

Fig. A1.1 General detector opening layout to calculations of access dose rate.

Table 1 (continuation)

Equivalent dose rate in the ID access scenario for T= 100d, t=1d

R/Z, cm	dR\dZ	340	340- 350	350- 365	365- 380	380- 405	405- 430	430- 480	480- 530	530- 580	580- 605	605- 630	630- 645	645- 660	660- 670	670
		0	10	15	15	25	25	50	50	50	25	25	15	15	10	0
0- 5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5- 10	5	620.4	680.3	1447.5	5172.8	3017.9	2051.2	2700.9	4250.9	3852.4	3431.2	3264.5	3220.6	3268.7	3289	1955.3
10- 20	10	551.2	587.4	902.6	1637.8	1418.1	1103.3	1352	1939.4	1845.4	1695.7	1648.3	1663.6	1718.1	1775.6	1164.8
20- 30	10	456.3	479.9	605.1	796.7	799.2	718	836.3	1101.6	1095.1	1040.9	1035.5	1064.7	1108.7	1175.3	837.1
30- 45	15	394.7	406	433.6	492.6	514.3	506.6	570.3	702.5	720.6	706.6	715.3	743.4	784.4	837.6	617.9
45- 60	15	347.8	352.5	333.2	349.6	364.2	374.8	412.7	483.7	507.1	512.5	522.3	543.7	569.7	602.4	445.8
60- 75	15	289.6	291.5	274.8	278	286.4	297	323	366.6	388.4	396.7	404.6	417	428.1	440.9	316.4
75- 95	20	247.9	246.7	231.8	229.1	231	239.2	257	283.4	300.7	309.3	310.3	314.1	316	313.8	214.6
95- 115	20	239	228.9	202.2	192.6	190.9	195.4	206.7	222.3	235.9	238.4	236.2	233	231	223.9	145.1
115- 125	10	223.8	215.3	183.2	172	168.9	171.6	178.8	190.1	199.7	199.7	195.6	189.1	187.3	179.1	112
125- 150	25	177.4	171.8	157.9	151.3	148.5	149.4	153.9	161.9	166.1	166	157.8	152.2	150.2	142.7	86.4
150- 175	25	138.5	135.6	128.2	125.4	123.8	123.4	126.2	131	132	129	119.2	115.4	113.4	107	62.2
175- 200	25	110.1	108.6	105.3	104.1	103.2	103.1	105.1	107.8	106.5	102.5	92.5	90.7	88.1	82.3	45.2
200- 225	25	89.9	88.3	86.5	86	85.4	86	89.4	89.5	87.2	82.5	73.9	73.5	69.9	65.1	34.2

Table A1.1

Equivalent dose rate in the general access scenario for T= 100 d, t= 5 d

R/Z, cm	dR\dz	340	340- 350	350- 365	365- 380	380- 405	405- 430	430- 480	480- 530	530- 580	580- 605	605- 630	630- 645	645- 660	660- 670	670
		0	10	15	15	25	25	50	50	50	25	25	15	15	10	0
0- 5	5															
5- 10	5	362.9	407.5	948.8	3661.8	2134.7	1442.3	1913.6	3040.9	2754	2435.9	2293.7	2233.9	2233.8	2213.9	1236
10- 20	10	316.1	350.3	585	1125.8	981.1	761.2	944.2	1373.6	1299.3	1179.1	1127.3	1112.3	1118	1123.9	670.7
20- 30	10	258.8	280.5	380.3	527.2	536.9	484.5	574.1	768.1	758	707.3	687.6	685.3	691.4	700.5	439.5
30- 45	15	215.3	226.6	260.6	310.7	333.2	333.3	383.9	480.9	488.7	468.4	461.8	464.5	473.4	485.8	317.8
45- 60	15	180.3	186.1	190	209.6	227.1	239.8	271.5	323.9	335.9	331.6	329.6	333.7	339.8	348.5	231.8
60- 75	15	145.5	148.6	150.4	160	173	185.2	208.1	240.4	252.2	252	252.4	254	256.1	258.6	168.8
75- 95	20	119.9	121.3	121.6	127.1	134.8	145.3	161.7	182.2	191.5	194.2	192.2	191.5	190.7	187.8	117.9
95- 115	20	107.2	106.2	102.2	103.5	108.3	116.1	126.8	139.6	148	147.8	146.1	143.1	140.7	136.8	82.4
115- 125	10	98.4	96.9	90.9	91	94.4	99.7	108.1	118.2	124.4	123.4	121.2	117	115.1	110.9	64.6
125- 150	25	81.3	80.6	79.1	79.4	81.6	85.6	91.5	99.2	102.5	102.6	98.1	95.1	92.9	89.3	50.8
150- 175	25	66.7	66.1	65.7	66.2	67.6	70	74.6	79	80.5	79.3	74.8	72.7	70.9	68	37.7
175- 200	25	55.9	55.2	55.4	56	56.9	58.4	61.4	64.2	64.5	62.6	58.7	57.1	55.6	53.4	28.4
200- 225	25	47.3	46.7	47.1	47.6	47.7	48.8	51.5	53.1	52.7	50.7	47.1	46.4	44.6	43	22.1

Table A1.1 (continuation)

Equivalent dose rate in the general access scenario for T= 100 d, t=100d

R/Z, cm	dR/dZ	340	340- 350	350- 365	365- 380	380- 405	405- 430	430- 480	480- 530	530- 580	580- 605	605- 630	630- 645	645- 660	660- 670	670
		0	10	15	15	25	25	50	50	50	25	25	15	15	10	0
0- 5	5															
5- 10	5	78.9	86.3	184.3	680.1	387.4	260.2	361.1	604.2	539.9	467.2	436.4	426.4	429.7	431.2	253.5
10- 20	10	69.5	73.6	113.8	211	181.2	140.3	179.9	272.2	254.9	227.5	217.3	215.8	221.3	229.5	148.6
20- 30	10	56.3	59.3	75.6	101	101.4	91.3	110.5	152.1	148.9	136.8	133.2	134.2	138.4	146.3	101.2
30- 45	15	48.7	50.1	53.3	61.4	64.5	64.1	74.7	94.9	95.8	90.7	89.3	90.5	93.5	98	67.5
45- 60	15	42.8	43.5	40.5	42.7	45.2	47.1	53.3	63.6	65.4	63.7	63.6	64.4	65.9	67.7	45.6
60- 75	15	34.3	34.8	32.5	33.3	35.1	36.5	41	46.8	49	48.6	48.3	48.7	49.2	49.5	32.3
75- 95	20	28.2	28.5	26.6	26.7	27.7	29	32.1	35.7	37.2	37.1	36.9	36.5	36.5	36	22.4
95- 115	20	25.5	24.9	22.9	21.9	22.5	23.3	25.3	27.7	28.6	28.5	28	27.3	27.3	26.4	15.5
115- 125	10	23.8	23	20.4	19.6	19.5	20.4	21.7	23.5	24	23.8	23.2	22.5	22.3	21.4	12.3
125- 150	25	19.5	18.7	17.6	17.3	17.1	17.8	18.5	19.5	19.7	19.6	19	18.3	18.3	17.4	9.7
150- 175	25	15.5	15.1	14.5	14.4	14.2	14.6	15.1	15.5	15.6	15.4	14.5	14.2	14.1	13.3	7.1
175- 200	25	12.9	12.7	12	11.9	12	11.9	12.6	12.8	12.6	12.3	11.4	11.4	11.1	10.6	5.4
200- 225	25	10.7	10.3	10.2	10	10	10.3	10.7	10.4	10.4	10	9.3	9.4	9	8.5	4.1

Table 1 (continuation)

Equivalent dose rate in the ID access scenario for T= 10y, t=1d

R/Z, cm	dR\dz	340	340- 350	350- 365	365- 380	380- 405	405- 430	430- 480	480- 530	530- 580	580- 605	605- 630	630- 645	645- 660	660- 670	670
		0	10	15	15	25	25	50	50	50	25	25	15	15	10	0
0- 5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5- 10	5	729.2	797.2	1662.4	5873.5	3376.9	2287.1	3002.2	4701.9	4261.1	3806	3633.6	3598.6	3673.2	3718.5	2254.4
10- 20	10	650.1	685	1033.7	1855.9	1595.2	1235.4	1506.4	2155.8	2049.5	1894.1	1852.4	1883	1961.7	2055.2	1390.5
20- 30	10	534.2	557.8	694.7	906.7	902.9	807.8	935.5	1227.6	1222.8	1171	1175.1	1219.1	1286.4	1391	1033.1
30- 45	15	462.6	474.5	499.7	562.7	583.8	572.2	641	786.8	810	801.3	818.5	859.1	916.1	993.1	758.1
45- 60	15	410.9	415.3	386.1	400.6	415.3	425.6	466	544.7	573	584.1	601.3	632.1	667.5	709.7	538.8
60- 75	15	341	342.3	319.1	319.6	327.9	337.7	365.9	414.2	441.6	455.2	466.5	484.5	502	516.9	378
75- 95	20	290.3	289	269.1	263.9	265.9	273.1	292.6	322.1	343.9	355.6	359	364.6	369.3	368.2	258.2
95- 115	20	278.3	266.7	234.5	222.3	219.6	224.6	236.5	254	270.2	275.4	273.3	269.8	269.2	261.4	173.3
115- 125	10	261.4	250.6	212.5	199.2	195.2	197.2	205.5	217.8	229.2	230.8	225.7	218.9	218	208.4	133.2
125- 150	25	208.4	201.1	183.7	175.8	172.4	172.5	177	185.6	191.7	191.8	182	175.6	174.5	164.9	102.2
150- 175	25	163.2	159.3	150.5	146.8	144.2	143	145.2	150.7	152.1	149.6	136.8	133	131.2	122.5	72.6
175- 200	25	131.4	128.4	124.3	122.4	120.4	119.3	121.5	124.5	122.9	118.2	105.7	104.5	101	93.4	52.5
200- 225	25	107.1	104.6	102.3	100.9	99.6	100	103.5	103.5	100.7	94.7	84.4	84.4	79.2	73.3	39.3

Table A1.1 (continuation)

Equivalent dose rate in the general access scenario for T= 10y, t= 5 d

R/Z, cm	dR/dZ	340	340- 350	350- 365	365- 380	380- 405	405- 430	430- 480	480- 530	530- 580	580- 605	605- 630	630- 645	645- 660	660- 670	670
		0	10	15	15	25	25	50	50	50	25	25	15	15	10	0
0- 5	5															
5- 10	5	470.3	522.4	1163.1	4347	2485.3	1673.6	2207.2	3489.5	3152.5	2792.8	2646.3	2598	2624.9	2628.2	1529.4
10- 20	10	414.5	446.3	714	1341	1155.8	890.3	1095.1	1582.4	1500	1369.2	1324.6	1326.2	1358.8	1397.9	895
20- 30	10	336.3	357.4	468	634.3	639	572.6	671.5	892.7	883.4	833	822.6	837.2	865.8	912	631.9
30- 45	15	282.7	294.4	325.2	379.5	401.3	397.6	453.3	564.1	576.2	559.9	561.7	578.3	604.3	638.6	453.3
45- 60	15	243	247.9	242	260.2	276.9	289.5	324.1	384	401	401.6	406.9	419.2	436.2	455.1	327.2
60- 75	15	196.1	199	194	201.5	213.3	225.7	250.4	287.4	304.4	309.2	313.7	320.5	327.9	334.7	231.4
75- 95	20	162.2	163.3	158.3	161.6	168.6	178.5	196.6	220	234	239.5	240.4	241.6	242.9	241.1	160.5
95- 115	20	146.2	143.5	134.1	132.9	136.7	144.2	156	171.2	181.9	184.5	182.9	179.8	178.9	173.6	110.2
115- 125	10	135.2	132.1	120.5	117.8	120.5	125.2	134.2	145.2	153.5	154.1	151.3	146.3	145.2	139.3	85.6
125- 150	25	112.2	109.8	104.7	103.7	104.9	108.3	114.4	122.3	127.3	128	121.9	118.2	116.9	111.5	66.4
150- 175	25	91.8	90	87.7	87	87.5	89.5	93.2	98.8	100.2	99.4	92.3	90	88.5	84	48
175- 200	25	76.2	74.7	74.3	74	73.9	74.6	77.6	80.8	80.5	78.6	71.7	70.8	68.8	64.6	35.5
200- 225	25	64.6	63.1	62.4	62.4	61.9	62.8	65.5	66.8	66.3	62.8	57.4	57.3	54.3	50.8	26.8

Table A1.1 (continuation)

Equivalent dose rate in the general access scenario for T= 10y, t= 100 d

R/Z, cm	dR/dZ	340	340- 350	350- 365	365- 380	380- 405	405- 430	430- 480	480- 530	530- 580	580- 605	605- 630	630- 645	645- 660	660- 670	670
		0	10	15	15	25	25	50	50	50	25	25	15	15	10	0
0- 5	5															
5- 10	5	169	182.1	355.8	1218.4	657.1	432.9	575.1	920.1	822	725.4	694.5	700.5	729.1	753.1	491.1
10- 20	10	151.9	153.7	218.2	381.1	315.5	239	292.2	423.3	400	369.5	367	383.3	413.6	453.8	340
20- 30	10	120.9	123.2	147	186.5	180.7	159.2	183.7	243	241.8	233.9	239.1	256.5	282.7	327.1	275.9
30- 45	15	104.9	106.7	106.8	116.6	118.3	114.5	127.5	157.1	162.5	163.2	169.6	184.3	203.5	229.6	190.7
45- 60	15	95.5	96.1	83.1	83.8	85.3	86.4	93.9	109.7	116.2	120.5	126.6	136.4	147.4	159.1	128
60- 75	15	77.1	77.6	68.7	67.1	67.9	69.3	74.3	84.1	90.5	95.5	98.7	104.6	110.2	114.5	89.2
75- 95	20	63.9	63.9	57.3	55.5	55.1	56	59.6	66.1	71.6	74.7	76.5	78.2	80.8	80.9	60.4
95- 115	20	58.7	56.9	49.9	46.6	45.8	46.4	48.9	52.9	56.5	58.3	58	57.8	58.7	56.9	40.3
115- 125	10	55.4	52.9	44.9	42.2	41.1	41.3	43.2	45.3	48.3	49	47.9	46.7	47.3	44.8	30.7
125- 150	25	45.3	43.8	39.6	37.3	36.5	36.4	37.4	38.6	40.9	40.5	38.4	37.3	37.8	35	23.3
150- 175	25	36.4	35.4	33.3	32.2	31.5	30.9	30.7	31.9	32.6	31.8	28.6	28.1	28	25.4	16.2
175- 200	25	30.3	29.4	28	27.1	26.4	25.4	26.2	26.9	26.1	25.1	21.7	22	21.1	19	11.4
200- 225	25	25.6	24.5	23.5	22.8	22	22	22.5	22.2	21.5	19.7	16.9	17.6	16.2	14.6	8.1

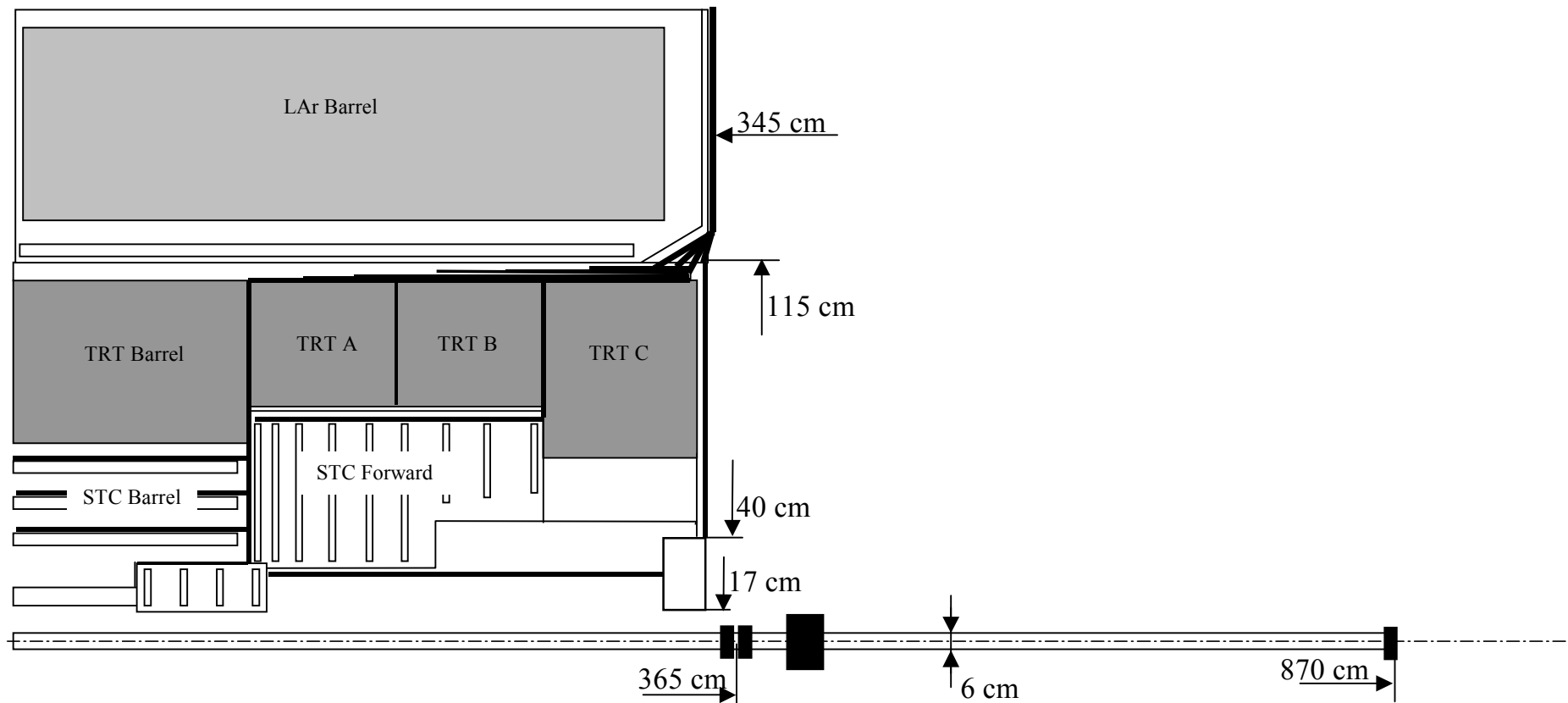


Fig. A1.2. Detector opening layout to calculations of access dose rate -- Lar EndCap removed.

Table 2

Equivalent dose rate in the ID access scenario without LA beam-pipe for T= 100d, t=1d

R/Z, cm	dR\dz	340	340- 350	350- 365	365- 380	380- 405	405- 430	430- 480	480- 530	530- 580	580- 605	605- 630	630- 645	645- 660	660- 670	670
		0	10	15	15	25	25	50	50	50	25	25	15	15	10	0
0- 5	5	-	-	-	198.4	116.1	99	96	104.4	133.9	193.6	268.2	359.2	476.8	655.1	734.8
5- 10	5	258	233	216.1	161.8	113.1	96.3	93	100.5	129.5	184.1	251.1	336	436.5	562.7	602.5
10- 20	10	226.9	202.4	162.7	136.2	110	94.5	90.4	97.3	127	177.2	230.5	307.9	397	500.7	532.6
20- 30	10	186.3	173.7	143.6	123.4	105.5	91.6	86.6	92.8	121.6	163.6	211.8	277.1	346.2	436	469.9
30- 45	15	183.4	175.8	134.8	115.2	99.8	87.9	80.7	86.1	110.3	144.6	184.4	235.4	293	360.5	380.7
45- 60	15	185	179.8	128.3	108.6	93.5	83.3	75.5	80.4	100.3	130.1	158.7	194.7	231.8	273.8	282.3
60- 75	15	159	155.1	120	102.2	88.6	78.6	71.8	75.6	92.3	114	133.6	156.2	175.3	194.5	193.8
75- 95	20	142.9	138.2	111.7	95.7	82.2	73.7	68.4	69.6	81.6	97.5	106	116.6	124	126.4	121.4
95- 115	20	153.7	141.3	107.2	88.8	76.3	68.3	63.2	62.5	71.6	77.8	80.5	81.5	83.3	79.8	73.4
115- 125	10	149.3	139	101.3	83.5	71.9	64.7	59	57.9	63.6	65.9	65.1	62.3	63.2	57.7	51.5
125- 150	25	112.7	105.7	87.7	76	66.7	60	54.5	53.1	54.1	55.3	49.6	46.6	46.6	41.1	35.8
150- 175	25	84.3	80.5	70.2	63.9	57.8	52	47.8	46	44.4	42.1	33.8	31.8	31.3	26.3	22
175- 200	25	63.9	61.6	56.3	52.6	48.4	44.4	41.4	39.2	35.9	32.3	23.4	22.8	21.2	16.5	12.5
200- 225	25	49.7	47.7	44.4	42	38.9	36.7	36.3	32.9	29.1	24.6	16.6	17.2	14.4	10.4	6.9

Table A1.2

Equivalent dose rate in the ID access scenario for T= 100 d, t= 5 d -- Lar EndCap removed

R/Z, cm	dR\vdZ	340	340- 350	350- 365	365- 380	380- 405	405- 430	430- 480	480- 530	530- 580	580- 605	605- 630	630- 645	645- 660	660- 670	670
		0	10	15	15	25	25	50	50	50	25	25	15	15	10	0
0- 5	5															
5- 10	5	348.3	392.8	933.3	3645.1	2116.5	1421.7	1888.6	3006.5	2702.5	2357.9	2184.7	2090.8	2051.9	1981.1	982.4
10- 20	10	302.3	336.1	570	1109.8	963.5	741.4	920	1340.2	1248.8	1105.2	1029.5	984.1	956.9	925.9	460
20- 30	10	245.7	267.1	366.1	512.1	520.4	465.9	551.3	736.7	710.4	640.1	599.1	572.1	554.1	536.9	266.3
30- 45	15	203.4	214.5	247.8	297.2	318.4	316.7	363.8	453	447.6	411.5	386.7	369.8	357.6	347.2	172.3
45- 60	15	169.8	175.4	178.8	197.6	214.1	225.2	253.6	299.2	300.1	281.1	265.4	254.5	246.4	239.4	118.7
60- 75	15	135.9	138.9	140.3	149.3	161.4	172	191.7	217.8	219.9	208.8	198.3	190.6	184.8	180.1	89.3
75- 95	20	111.4	112.7	112.6	117.6	124.4	133.3	146.6	162	163.9	157.5	150	144.6	140.8	137.1	68
95- 115	20	99.7	98.5	94.1	94.8	98.5	104.8	113.2	122.4	124.1	119.9	114.8	111.3	108.4	105.9	52.6
115- 125	10	91.3	89.6	83.1	82.6	85	89.2	95.8	102.5	103.8	100.7	96.4	93.7	91.5	89.4	44.3
125- 150	25	74.4	73.6	71.6	71.4	72.8	76	80.6	85	86	84	80.2	78.3	76.4	74.8	37.1
150- 175	25	60.1	59.4	58.7	58.9	59.8	61.7	65	67.6	68.2	66.5	63.5	62.2	60.8	59.7	29.7
175- 200	25	49.8	49	49.1	49.5	50.1	51.3	53.5	55.2	55.3	54	51.8	50.6	49.7	48.9	24.3
200- 225	25	41.8	41.2	41.6	42.1	42.3	43.1	44.7	46	46	45	42.9	42.2	41.5	41	20.3

Table A1.2 (continuation)

Equivalent dose rate in the ID access scenario for T= 100 d, t= 100 d-- Lar EndCap removed

R/Z, cm	dR\vdZ	340	340- 350	350- 365	365- 380	380- 405	405- 430	430- 480	480- 530	530- 580	580- 605	605- 630	630- 645	645- 660	660- 670	670
		0	10	15	15	25	25	50	50	50	25	25	15	15	10	0
0- 5	5															
5- 10	5	76	83.4	181.1	676.7	383.7	255.9	355.7	596.5	527.7	448.3	408.8	387.5	377.1	362	179
10- 20	10	66.7	70.8	110.8	207.7	177.6	136.1	174.7	264.8	243.5	210.2	193.2	182.7	176.5	170.1	84.1
20- 30	10	53.6	56.5	72.7	97.9	97.9	87.4	105.6	145.2	138.5	121.8	112.6	106.5	102.7	99.1	49
30- 45	15	46.2	47.6	50.6	58.5	61.4	60.5	70.3	89	87.1	78.4	72.8	69.1	66.5	64.3	31.6
45- 60	15	40.5	41.2	38.1	40.2	42.4	44	49.6	58.7	58.3	53.5	50.1	47.8	46.1	44.6	21.9
60- 75	15	32.3	32.8	30.4	31.1	32.7	33.9	37.9	42.6	42.7	39.8	37.5	35.9	34.7	33.7	16.5
75- 95	20	26.5	26.8	24.9	24.9	25.7	26.9	29.5	31.9	31.7	30	28.5	27.3	26.5	25.8	12.5
95- 115	20	24.2	23.6	21.5	20.5	20.8	21.4	22.7	24.3	24.1	23	21.8	21.1	20.6	20	9.6
115- 125	10	22.6	21.8	19.1	18.2	17.8	18.4	19.2	20.5	20.1	19.2	18.3	17.8	17.3	17	8.1
125- 150	25	18.3	17.5	16.3	15.8	15.4	15.9	16.3	17	16.5	16	15.4	14.9	14.6	14.3	6.8
150- 175	25	14.2	13.8	13.1	12.9	12.6	13	13.4	13.4	13.2	12.8	12.2	11.9	11.7	11.5	5.4
175- 200	25	11.6	11.4	10.7	10.7	10.8	10.7	11.2	11	10.8	10.5	10	9.8	9.6	9.5	4.5
200- 225	25	9.7	9.4	9.3	9.1	9.1	9.3	9.3	9	9	8.8	8.4	8.2	8.1	8	3.7

Table 2 (continuation)

Equivalent dose rate in the ID access scenario without LA beam-pipe for T= 10y, t=1d

R/Z, cm	dR/dZ	340	340- 350	350- 365	365- 380	380- 405	405- 430	430- 480	480- 530	530- 580	580- 605	605- 630	630- 645	645- 660	660- 670	670
		0	10	15	15	25	25	50	50	50	25	25	15	15	10	0
0- 5	5	-	-	-	271.2	144	121.4	118.2	129.8	169.3	241.9	337.7	453.6	609.7	828.9	922.2
5- 10	5	325.3	298.7	292.9	212.8	140.1	118.3	114.3	124.7	162.3	231.8	317.5	428.9	561.5	722.2	769.3
10- 20	10	288.8	255.9	208.5	172.2	135.9	115.8	111	120.8	158.2	222.2	292.7	393.7	513.2	654.2	696.3
20- 30	10	233.2	216.3	179.5	153.6	129.8	112.5	106.3	114.9	150.9	205.4	268.6	353.3	448.6	579.4	630
30- 45	15	227.1	217.9	166.6	141.9	122.4	107.9	99.4	106.5	137.6	182.7	234.5	300.7	376	469.2	497.9
45- 60	15	230	223.5	157.7	132.6	114.4	102.3	93	99.5	124.9	163.3	201.2	248.6	296.3	348.9	359.5
60- 75	15	196.2	190.9	146.9	124.2	108.3	95.6	88.2	93.2	115	143.7	168.5	197.8	223.7	246.2	243.4
75- 95	20	173.8	168.5	135.9	116	100.8	89.8	84	86.1	102.4	122.2	134.2	147.5	158	162.1	155.7
95- 115	20	183.7	169.6	129.1	107.4	92.8	84.1	78	77.7	89.2	98.6	101.8	103.5	106.9	102.8	94.4
115- 125	10	178.8	166.1	121.8	101.1	87.8	79	73.2	71.8	79.1	83.3	82.2	79.1	81.4	74.5	66.5
125- 150	25	136.7	128	105.9	92.5	81.9	73.6	67.2	65.6	68.2	69.9	62.9	59.2	60.7	53.3	46.6
150- 175	25	103.3	98.3	86.3	78.7	71.1	64	58.6	56.9	55.6	53.8	42.8	41	40.9	33.7	28.4
175- 200	25	80.2	76.5	70.1	65.4	59.8	54.4	51.1	48.9	45.1	40.9	29.5	29.7	27.5	21	16.5
200- 225	25	62.7	59.7	55.6	52.3	48.3	45.6	44.9	41	36.7	30.9	21.3	22.3	18.1	13.1	9.2

Table A1.2 (continuation)

Equivalent dose rate in the ID access scenario for T= 10y, t= 5 d--- Lar EndCap removed

R/Z, cm	dR\vdZ	340	340- 350	350- 365	365- 380	380- 405	405- 430	430- 480	480- 530	530- 580	580- 605	605- 630	630- 645	645- 660	660- 670	670
		0	10	15	15	25	25	50	50	50	25	25	15	15	10	0
0- 5	5															
5- 10	5	448.6	500.3	1139.8	4322.1	2457.9	1642.8	2169.4	3436.6	3072.2	2671.1	2472.9	2363.6	2319.1	2237.1	1110.7
10- 20	10	393.8	425.2	691.6	1317.1	1129.5	860.7	1058.8	1531.6	1422.4	1253.9	1166.6	1113.4	1083.3	1046.5	519.2
20- 30	10	316.8	337.5	446.9	611.7	614.3	544.7	637.4	845.1	810.4	727.5	679.6	648.8	627.4	608.1	302.1
30- 45	15	264.9	276.3	306.1	359.1	379	372.6	422.7	521.3	511.9	468.5	439.3	419.7	405.6	393.3	195.5
45- 60	15	226.9	231.6	224.9	242.1	257.1	267.2	296.7	345.7	344.5	321.1	302.3	289.1	280	271.7	134.9
60- 75	15	181.7	184.2	178.5	185.1	195.5	205.6	225.3	252.4	253.4	239.3	226.1	217	210.6	205	101.7
75- 95	20	149.3	150.2	144.6	147.1	152.7	160.3	173.4	188.5	189.7	181	171.7	165.3	160.5	156.5	77.7
95- 115	20	134.9	132.1	121.9	119.8	121.9	127	134.9	143.8	144.1	138.9	131.9	127.4	124.3	121.4	60.2
115- 125	10	124.6	121.3	108.8	105	106.1	108.8	114.7	120.3	120.8	116.8	110.9	107.3	104.7	102.6	50.9
125- 150	25	101.8	99.2	93.2	91.2	91.2	93	96.9	100.2	100.6	97.7	92.2	89.8	87.9	86.2	42.6
150- 175	25	81.4	79.4	76.6	75.3	75.1	76.3	78.5	80.6	80.1	78.1	73.4	71.7	70.3	69.2	34.1
175- 200	25	66.4	64.9	64.2	63.7	63.4	63.8	65.2	66.1	65.4	63.7	60	58.7	57.8	56.6	28.1
200- 225	25	56.2	54.7	54	54.2	53.6	53.9	54.5	55.4	54.9	53	50.1	49.2	48.2	47.1	23.5

Table A1.2 (continuation)

Equivalent dose rate in the ID access scenario for T= 10 y, t= 100 d-- Lar EndCap removed

R/Z, cm	dR\dz	340	340- 350	350- 365	365- 380	380- 405	405- 430	430- 480	480- 530	530- 580	580- 605	605- 630	630- 645	645- 660	660- 670	670
		0	10	15	15	25	25	50	50	50	25	25	15	15	10	0
0- 5	5															
5- 10	5	159.6	172.6	345.7	1207.5	645.1	419.4	558.1	895.7	783.8	666.8	609.1	579.4	564	542	268.7
10- 20	10	142.9	144.6	208.6	370.7	304	226.1	276	400.2	364	314.5	288.5	273.6	264.6	255.5	126.9
20- 30	10	112.4	114.5	137.8	176.7	169.9	146.9	168.6	221.6	208.5	183.8	168.6	160	154.3	149	74.2
30- 45	15	97	98.7	98.3	107.6	108.4	103.3	113.7	137.7	132.6	119.3	109.5	104.2	100.3	97	48.3
45- 60	15	88.3	88.8	75.4	75.6	76.3	76.3	81.5	92.4	90	82.4	75.8	72.2	69.7	67.5	33.8
60- 75	15	70.5	70.9	61.7	59.7	59.9	60.3	63.2	68.5	67	62.1	57	54.5	52.8	51	25.7
75- 95	20	58.2	58.1	51.2	49.1	48.2	48.1	49.5	51.8	50.8	47.5	43.5	41.8	40.6	39.2	19.8
95- 115	20	53.9	52	44.7	41.1	39.5	39	39.3	40.2	39.2	36.5	33.6	32.5	31.4	30.6	15.5
115- 125	10	50.9	48.3	40	36.8	34.8	33.9	34.1	33.9	33.2	31	28.5	27.5	26.6	26	13.3
125- 150	25	40.8	39.2	34.5	31.8	30.2	29.3	29.3	28.7	28.1	26.2	23.8	23.2	22.5	22	11.1
150- 175	25	31.6	30.5	28.1	26.7	25.7	24.9	24.3	23.5	22.9	21.2	19.2	18.5	18.1	17.7	8.9
175- 200	25	25.6	24.7	23.3	22.5	21.8	20.8	20.6	19.7	18.8	17.5	15.7	15.2	14.9	14.7	7.4
200- 225	25	21.9	20.9	19.9	19.3	18.5	18	17.2	16.8	15.7	14.7	13.1	12.8	12.6	12.5	6.2

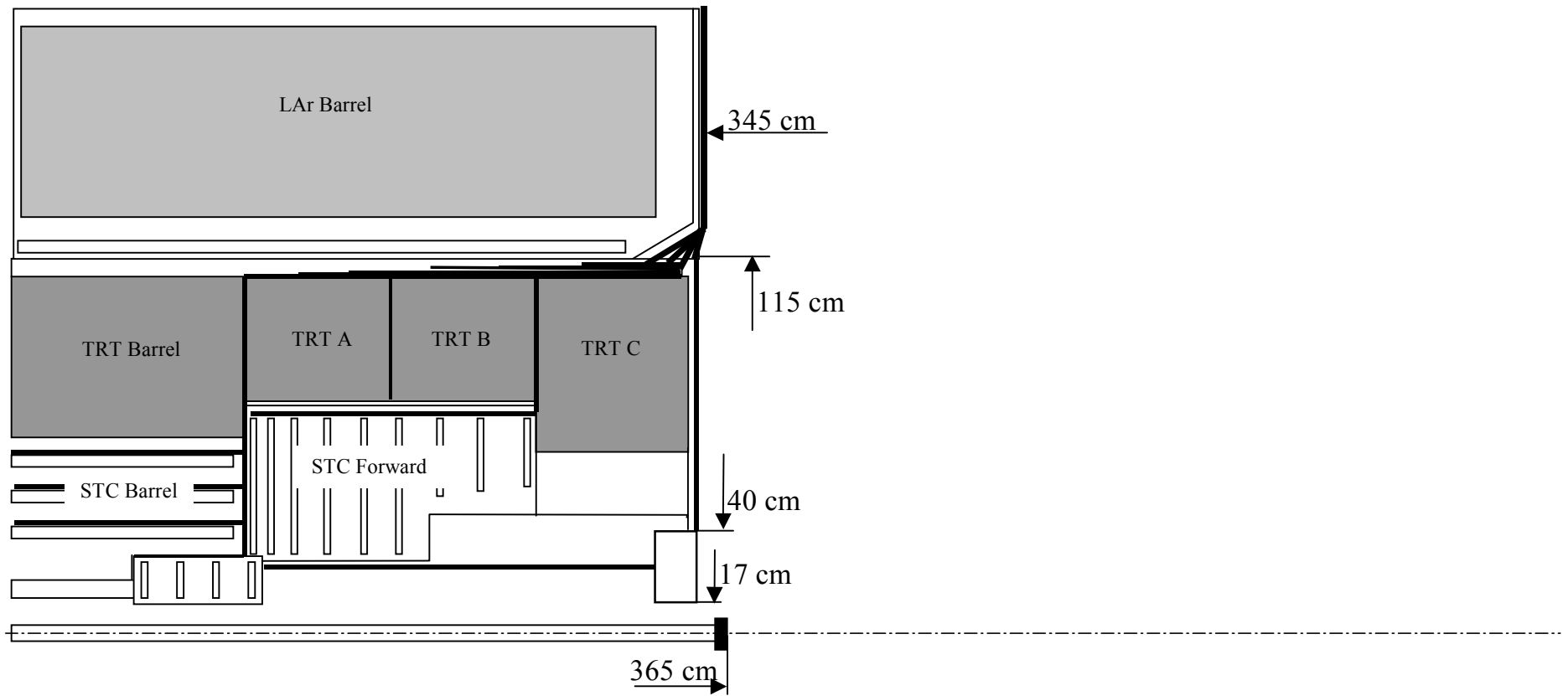


Fig. A1.3. Detector opening layout to calculations of access dose rate – Lar EC and VA removed.

Table A1.3 (continuation)

Equivalent dose rate in the ID access scenario for T= 100 d, t= 5 d – Lar EC and VA removed

R/Z, cm	dR/dZ	340	340- 350	350- 365	365- 380	380- 405	405- 430	430- 480	480- 530	530- 580	580- 605	605- 630	630- 645	645- 660	660- 670	670
		0	10	15	15	25	25	50	50	50	25	25	15	15	10	0
0- 5	5				42.2	22	14.9	11.5	7.8	5.2	4.5	2.3	2	1.9	1.8	0.6
5- 10	5	87.5	71.2	50.7	34.8	21.9	14.9	11.5	7.8	5.2	4.5	2.3	2	1.9	1.8	0.6
10- 20	10	68.9	58.9	38.5	29.4	21.4	14.7	11.5	7.8	5.5	4.5	2.3	2	1.9	1.8	0.6
20- 30	10	51.2	46.7	34.1	27	20.6	15	11.2	7.6	5.6	4.5	2.3	2	1.9	1.8	0.6
30- 45	15	51.2	48.5	32.6	25.5	19.7	15.2	10.9	7.7	5.7	4.4	2.3	2	1.9	1.8	0.6
45- 60	15	52.5	50.9	31	23.9	18.9	15.2	10.3	7.8	5.7	4.2	2.3	2	1.9	1.8	0.6
60- 75	15	41.9	40.8	28.7	22.4	18.6	14.5	10.5	7.7	5.5	4.2	2.3	1.9	1.9	1.8	0.6
75- 95	20	35.8	34.5	26.1	21.5	17	13.9	10.4	7.5	5.5	4.2	2.2	1.9	1.9	1.6	0.6
95- 115	20	38.1	35.3	25.6	20	15.9	13.2	9.7	7	5.3	3.8	2.1	1.9	1.8	1.5	0.6
115- 125	10	37.5	34.6	24	18.7	15	12.1	9.3	6.9	5.3	3.9	2	1.9	1.8	1.5	0.6
125- 150	25	27.8	25.9	20.9	17	13.8	11.5	8.9	6.4	5	3.9	1.9	1.9	1.6	1.5	0.6
150- 175	25	21	19.7	16.8	14.5	12.2	10.1	8.3	6.1	4.9	3.6	1.9	1.8	1.5	1.4	0.6
175- 200	25	16.4	15.1	13.8	12.3	10.6	8.9	7.5	5.6	4.3	3.3	1.9	1.6	1.4	1.4	0.6
200- 225	25	12.8	11.9	11.1	10.3	8.8	7.5	6.4	5.1	4	3.1	1.6	1.5	1.4	1.4	0.6

Table A1.3 (continuation)

Equivalent dose rate in the ID access scenario for T= 100 d, t=100d– Lar EC and VA removed

R/Z, cm	dR/dZ	340	340- 350	350- 365	365- 380	380- 405	405- 430	430- 480	480- 530	530- 580	580- 605	605- 630	630- 645	645- 660	660- 670	670
		0	10	15	15	25	25	50	50	50	25	25	15	15	10	0
0- 5	5				20.5	7.8	5	3.8	2.5	1.5	1	0.6	0.6	0.6	0.6	0.6
5- 10	5	28.8	25.2	23	15.1	7.7	5	3.7	2.5	1.5	1	0.6	0.6	0.6	0.6	0.6
10- 20	10	24.4	20.6	14.9	11.3	7.4	5	3.7	2.5	1.5	1	0.6	0.6	0.6	0.6	0.6
20- 30	10	18.2	16.4	12.4	9.8	7.2	5.1	3.7	2.5	1.7	1	0.6	0.6	0.6	0.6	0.6
30- 45	15	18.4	17.3	11.4	8.9	6.8	5	3.6	2.4	1.7	1	0.6	0.6	0.6	0.6	0.6
45- 60	15	19	18.4	11	8.3	6.6	5	3.6	2.4	1.7	1	0.6	0.6	0.6	0.6	0.6
60- 75	15	15	14.7	9.9	7.7	6.3	4.6	3.7	2.3	1.6	1	0.6	0.6	0.6	0.6	0.6
75- 95	20	12.5	12.3	8.9	7.1	5.8	4.6	3.7	2.3	1.5	1	0.6	0.6	0.6	0.6	0.6
95- 115	20	12.8	11.8	8.7	6.5	5.4	4.3	3.2	2.3	1.5	1	0.6	0.6	0.6	0.6	0.6
115- 125	10	12.6	11.6	8.1	6.3	4.7	3.9	2.9	2.3	1.4	1	0.6	0.6	0.6	0.6	0.6
125- 150	25	9.6	8.6	6.8	5.7	4.4	3.8	2.8	2.1	1.2	1	0.6	0.6	0.6	0.6	0.6
150- 175	25	6.9	6.4	5.3	4.6	3.7	3.3	2.7	1.8	1.2	1	0.6	0.6	0.6	0.6	0.6
175- 200	25	5.3	5	4.1	3.8	3.4	2.8	2.5	1.6	1.2	1	0.6	0.6	0.6	0.6	0.6
200- 225	25	4.3	3.9	3.6	3.2	2.8	2.6	2.1	1.3	1.1	0.9	0.6	0.6	0.6	0.6	0.6

Table A1.3 (continuation)

Equivalent dose rate in the ID access scenario for T= 10y, t= 5 d– Lar EC and VA removed

R/Z, cm	dR\vdZ	340	340- 350	350- 365	365- 380	380- 405	405- 430	430- 480	480- 530	530- 580	580- 605	605- 630	630- 645	645- 660	660- 670	670
		0	10	15	15	25	25	50	50	50	25	25	15	15	10	0
0- 5	5				104.6	40.2	26.5	19.9	13.4	9	7.1	4.1	3.8	3.2	3.1	1.7
5- 10	5	147.4	128.5	118.2	76.5	39.7	26.4	19.8	13.4	9	7.1	4.1	3.6	3.2	3.1	1.7
10- 20	10	124.1	104.9	76.2	57.1	38.3	26.3	19.7	13.4	9.2	7.1	4.1	3.6	3.2	3.1	1.7
20- 30	10	92	82.8	62.3	48.9	36.7	26.3	19.4	13.4	9.5	7.1	4.1	3.6	3.2	3.1	1.7
30- 45	15	89.2	84.4	57.4	44.9	34.5	26.3	18.8	13.3	9.6	7	4	3.5	3.2	3	1.6
45- 60	15	91.8	88.4	54.4	41.8	32.7	26	18.4	13.4	9.7	7.1	4	3.3	3.2	3	1.3
60- 75	15	73.6	71.2	50	39.2	31.5	24.8	18.1	12.8	9.8	7.1	4	3.3	3.2	3	1.3
75- 95	20	62.4	60.3	45.2	36.8	29.4	23.5	17.7	12.5	9.6	6.9	4	3.3	3.2	3	1.3
95- 115	20	64.3	59.6	43.3	34	27.1	22.1	16.6	12.1	9	6.9	4	3.2	3.2	3	1.3
115- 125	10	63	58.2	41	31.8	25.9	20.5	15.9	11.4	8.7	6.8	3.8	3.2	3	3	1.3
125- 150	25	48.3	44.6	35.2	29	23.7	19.2	15.1	10.7	8.5	6.8	3.4	3.2	3	3	1.2
150- 175	25	36.7	33.9	28.7	24.5	20.6	17.4	13.8	10.6	8.1	6.7	3.3	3.1	3	3	1.2
175- 200	25	28.2	26.2	23.8	21.2	18.2	15.4	12.7	9.7	7.4	6.1	3.2	3	3	2.7	1.2
200- 225	25	23.1	21.2	19.2	17.9	15.3	13.2	10.8	8.8	7.1	5.4	3.1	3	2.7	2.2	1.2

Table A1.3 (continuation)

Equivalent dose rate in the ID access scenario for T= 10y, t= 100 d– Lar EC and VA removed

R/Z, cm	dR/dZ	340	340- 350	350- 365	365- 380	380- 405	405- 430	430- 480	480- 530	530- 580	580- 605	605- 630	630- 645	645- 660	660- 670	670
		0	10	15	15	25	25	50	50	50	25	25	15	15	10	0
0- 5	5				78.2	23.9	15.6	11	7.6	5	4.1	1.8	1.8	1.7	1.7	1
5- 10	5	81.9	76.8	85.7	53.8	23.5	15.5	11	7.6	5.1	4.1	1.8	1.8	1.7	1.7	1
10- 20	10	73.3	62	49.4	36.6	22.4	15.5	11	7.5	5.1	4.1	1.8	1.8	1.7	1.7	1
20- 30	10	54.4	48.7	38.1	29.8	21.1	15.3	10.9	7.5	5.2	4.1	1.8	1.8	1.7	1.6	1
30- 45	15	51.7	49.2	34	26.3	19.9	15.1	10.6	7.5	5.3	4.1	1.8	1.8	1.7	1.6	1
45- 60	15	53.6	52	31.5	24	18.7	14.7	10.5	7.4	5.3	4	1.8	1.7	1.7	1.6	1
60- 75	15	42.8	41.9	28.7	22.3	18	14.2	10.4	7.4	5.4	4	1.8	1.7	1.7	1.4	1
75- 95	20	35.9	35.1	25.8	20.8	16.7	13.2	9.9	7.1	5.3	3.9	1.8	1.7	1.7	1.4	1
95- 115	20	35.9	33.5	24.6	19.2	15.4	12.3	9.2	6.8	5.2	3.5	1.8	1.7	1.5	1.4	1
115- 125	10	35.2	32.2	22.8	18.1	14.4	11.4	9	6.3	5	3.5	1.8	1.7	1.4	1.4	1
125- 150	25	27.2	25.3	19.7	16	13.1	10.5	8.5	6	4.9	3.4	1.7	1.7	1.4	1.4	0.9
150- 175	25	20.2	19	15.9	13.8	11.8	9.9	7.9	5.9	4.8	3.3	1.7	1.4	1.4	1.3	0.7
175- 200	25	15.9	14.9	13.1	11.7	10.3	8.6	7.3	5.5	4.2	3.1	1.6	1.4	1.3	1.3	0.7
200- 225	25	13.5	12.4	11.1	10.1	8.8	7.7	6.2	5.1	3.7	2.8	1.4	1.3	1.3	1.3	0.6

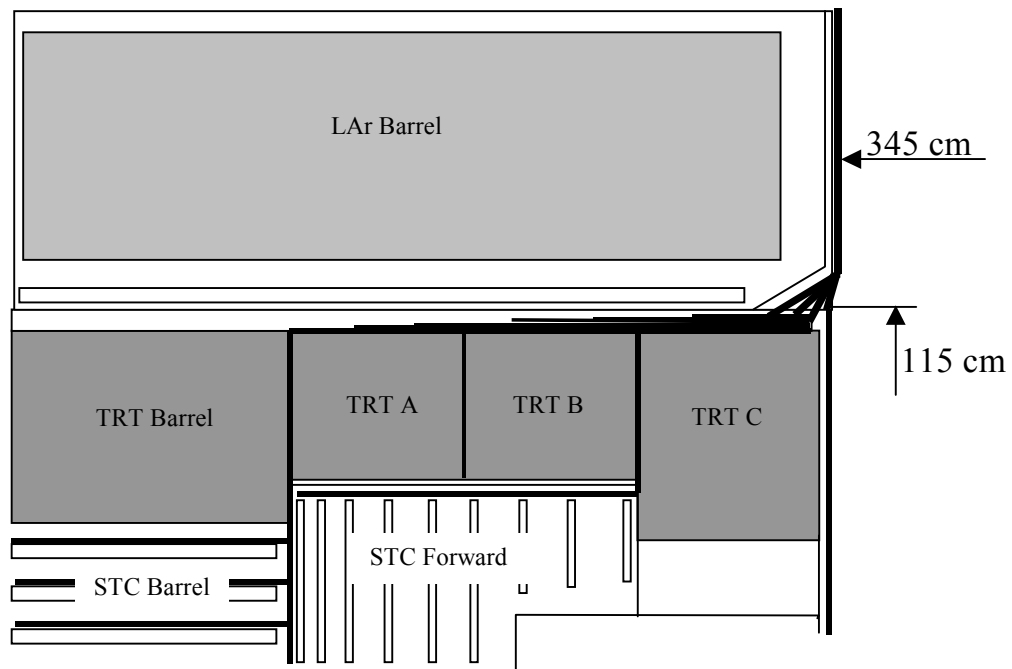


Fig. A1.4. Detector opening layout to calculations of access dose rate – Lar EC, VA, Pixel, and VI removed.

Table A1.4 (continuation)

Equivalent dose rate in the ID access scenario for T= 100 d, t= 5 d– Lar EC, VA, Pixel, and VI removed

R/Z, cm	dR/dZ	340	340- 350	350- 365	365- 380	380- 405	405- 430	430- 480	480- 530	530- 580	580- 605	605- 630	630- 645	645- 660	660- 670	670
		0	10	15	15	25	25	50	50	50	25	25	15	15	10	0
0- 5	5	26.4	25	21.9	20.1	17.5	12.8	10.4	7.2	4.7	4.2	2	1.8	1.7	1.6	0.5
5- 10	5	26.5	25.1	22.1	20.3	17.5	12.8	10.4	7.2	4.7	4.2	2	1.8	1.7	1.6	0.5
10- 20	10	27	25.8	22.4	20.4	17.4	12.7	10.4	7.2	5	4.2	2	1.8	1.7	1.6	0.5
20- 30	10	28.4	27.3	23.7	20.7	17.2	13.1	10.1	7	5.1	4.2	2	1.8	1.7	1.6	0.5
30- 45	15	40	38.4	26	21	16.9	13.5	9.9	7.1	5.3	4.1	2	1.8	1.7	1.6	0.5
45- 60	15	47.7	46.2	26.9	20.8	16.7	13.7	9.4	7.2	5.3	3.9	2	1.8	1.7	1.6	0.5
60- 75	15	38.9	37.8	26	20.2	16.8	13.2	9.6	7.1	5.1	3.9	2	1.7	1.7	1.6	0.5
75- 95	20	33.8	32.5	24.3	19.8	15.6	12.7	9.6	6.9	5.2	3.9	1.9	1.7	1.7	1.4	0.5
95- 115	20	36.6	33.8	24.2	18.7	14.8	12.3	9	6.5	5	3.5	1.9	1.7	1.6	1.3	0.5
115- 125	10	36.3	33.4	22.9	17.6	14	11.3	8.6	6.4	5	3.6	1.8	1.7	1.6	1.3	0.5
125- 150	25	26.8	24.9	19.9	16.1	13	10.7	8.3	5.9	4.7	3.6	1.7	1.7	1.4	1.3	0.5
150- 175	25	20.1	18.8	16	13.7	11.5	9.4	7.7	5.7	4.6	3.4	1.7	1.6	1.3	1.2	0.5
175- 200	25	15.7	14.4	13.1	11.6	10	8.3	7.1	5.3	4	3.1	1.7	1.4	1.2	1.2	0.5
200- 225	25	12.1	11.2	10.5	9.7	8.2	7.1	6	4.8	3.7	2.9	1.4	1.3	1.2	1.2	0.5

Table A1.4 (continuation)

Equivalent dose rate in the ID access scenario for T= 100 d, t=100d– Lar EC, VA, Pixel, and VI removed

R/Z, cm	dR/dZ	340	340- 350	350- 365	365- 380	380- 405	405- 430	430- 480	480- 530	530- 580	580- 605	605- 630	630- 645	645- 660	660- 670	670
		0	10	15	15	25	25	50	50	50	25	25	15	15	10	0
0- 5	5	8.5	8.1	7.3	6.8	5.6	4.1	3.4	2.2	1.4	0.9	0.5	0.5	0.5	0.5	0.5
5- 10	5	8.5	8.1	7.3	6.8	5.6	4.1	3.3	2.2	1.4	0.9	0.5	0.5	0.5	0.5	0.5
10- 20	10	8.7	8.3	7.5	6.8	5.6	4.1	3.3	2.2	1.4	0.9	0.5	0.5	0.5	0.5	0.5
20- 30	10	9.3	8.9	8	6.9	5.6	4.2	3.3	2.2	1.6	0.9	0.5	0.5	0.5	0.5	0.5
30- 45	15	14	13.4	8.7	7	5.6	4.3	3.2	2.2	1.6	0.9	0.5	0.5	0.5	0.5	0.5
45- 60	15	17.1	16.5	9.3	7	5.6	4.3	3.2	2.2	1.6	0.9	0.5	0.5	0.5	0.5	0.5
60- 75	15	13.8	13.5	8.8	6.8	5.5	4.1	3.3	2.1	1.5	0.9	0.5	0.5	0.5	0.5	0.5
75- 95	20	11.7	11.5	8.2	6.4	5.2	4.1	3.3	2.1	1.4	0.9	0.5	0.5	0.5	0.5	0.5
95- 115	20	12.2	11.2	8.1	6	4.9	3.9	2.9	2.1	1.4	0.9	0.5	0.5	0.5	0.5	0.5
115- 125	10	12.1	11.1	7.6	5.8	4.3	3.5	2.7	2.1	1.3	0.9	0.5	0.5	0.5	0.5	0.5
125- 150	25	9.1	8.1	6.4	5.3	4	3.4	2.6	1.9	1.1	0.9	0.5	0.5	0.5	0.5	0.5
150- 175	25	6.6	6.1	5	4.3	3.5	3.1	2.5	1.7	1.1	0.9	0.5	0.5	0.5	0.5	0.5
175- 200	25	5.1	4.8	3.9	3.6	3.2	2.6	2.3	1.5	1.1	0.9	0.5	0.5	0.5	0.5	0.5
200- 225	25	4.1	3.7	3.4	3	2.6	2.4	2	1.2	1	0.8	0.5	0.5	0.5	0.5	0.5

Table A1.4 (continuation)

Equivalent dose rate in the ID access scenario for T= 10y, t= 5 d– Lar EC, VA, Pixel, and VI removed

R/Z, cm	dR\vdZ	340	340- 350	350- 365	365- 380	380- 405	405- 430	430- 480	480- 530	530- 580	580- 605	605- 630	630- 645	645- 660	660- 670	670
		0	10	15	15	25	25	50	50	50	25	25	15	15	10	0
0- 5	5	43.7	41	37	33.8	29	21.7	17.5	12.1	8.2	6.4	3.5	3.2	2.7	2.6	1.5
5- 10	5	43.7	41.3	37.2	33.8	29	21.7	17.5	12.1	8.2	6.4	3.5	3	2.7	2.6	1.5
10- 20	10	44.7	42.4	38	34	28.8	21.7	17.4	12.1	8.4	6.4	3.5	3	2.7	2.6	1.5
20- 30	10	47.2	45.4	39.6	34.3	28.8	22.1	17.1	12.1	8.7	6.4	3.5	3	2.7	2.6	1.5
30- 45	15	67	64.6	43.6	35	28.2	22.5	16.7	12.1	8.8	6.3	3.4	2.9	2.7	2.5	1.4
45- 60	15	81.8	78.7	46	35	27.8	22.8	16.3	12.2	8.9	6.4	3.4	2.8	2.7	2.5	1.1
60- 75	15	67.2	65	44.3	34.2	27.6	22	16.2	11.7	9	6.5	3.4	2.8	2.7	2.5	1.1
75- 95	20	58	56	41.2	33.1	26.4	21.1	16.1	11.4	8.8	6.3	3.4	2.8	2.7	2.5	1.1
95- 115	20	61.1	56.4	40.3	31.3	24.8	20.1	15.1	11	8.3	6.3	3.4	2.7	2.7	2.5	1.1
115- 125	10	60.3	55.6	38.6	29.5	23.8	18.8	14.6	10.4	8	6.2	3.2	2.7	2.5	2.5	1.1
125- 150	25	46.2	42.5	33.2	27.1	21.9	17.7	13.9	9.8	7.8	6.2	2.9	2.7	2.5	2.5	1
150- 175	25	35	32.2	27.1	23	19.2	16.1	12.7	9.8	7.4	6.1	2.8	2.6	2.5	2.5	1
175- 200	25	26.8	24.8	22.4	19.9	17	14.3	11.8	9	6.8	5.6	2.7	2.5	2.5	2.4	1
200- 225	25	21.9	20	18.1	16.8	14.3	12.3	10	8.1	6.5	4.9	2.6	2.5	2.4	1.9	1

Table A1.4 (continuation)

Equivalent dose rate in the ID access scenario for T= 10y, t= 100 d– Lar EC, VA, Pixel, and VI removed

R/Z, cm	dR/dZ	340	340- 350	350- 365	365- 380	380- 405	405- 430	430- 480	480- 530	530- 580	580- 605	605- 630	630- 645	645- 660	660- 670	670
		0	10	15	15	25	25	50	50	50	25	25	15	15	10	0
0- 5	5	23.2	22.6	20.9	18.7	15.6	12.3	9.4	6.7	4.5	3.6	1.4	1.4	1.3	1.3	0.9
5- 10	5	23.6	22.6	21	18.9	15.6	12.3	9.4	6.7	4.6	3.6	1.4	1.4	1.3	1.3	0.9
10- 20	10	24.1	23.4	21.5	18.9	15.5	12.3	9.4	6.7	4.6	3.6	1.4	1.4	1.3	1.3	0.9
20- 30	10	25.6	25	22.5	19.1	15.5	12.4	9.3	6.7	4.7	3.6	1.4	1.4	1.3	1.3	0.9
30- 45	15	37.4	36.5	24.6	19.3	15.5	12.5	9.2	6.7	4.8	3.6	1.4	1.4	1.3	1.3	0.9
45- 60	15	46.9	45.5	25.8	19.4	15.4	12.5	9.1	6.6	4.8	3.6	1.4	1.3	1.3	1.3	0.9
60- 75	15	38.5	37.7	24.9	19	15.3	12.2	9.2	6.6	4.9	3.6	1.4	1.3	1.3	1.2	0.9
75- 95	20	33	32.2	23.1	18.4	14.7	11.6	8.8	6.3	4.8	3.5	1.4	1.3	1.3	1.2	0.9
95- 115	20	33.8	31.4	22.6	17.4	13.8	11	8.2	6.2	4.7	3.1	1.4	1.3	1.3	1.2	0.9
115- 125	10	33.5	30.5	21.2	16.6	13	10.2	8.1	5.7	4.5	3.1	1.4	1.3	1.2	1.2	0.9
125- 150	25	25.8	23.9	18.4	14.8	12	9.5	7.7	5.4	4.4	3	1.3	1.3	1.2	1.2	0.8
150- 175	25	19.1	17.9	14.8	12.8	10.8	9	7.2	5.4	4.4	2.9	1.3	1.2	1.2	1.1	0.6
175- 200	25	15	14	12.3	10.9	9.5	7.9	6.7	5	3.8	2.7	1.3	1.2	1.1	1.1	0.6
200- 225	25	12.7	11.6	10.4	9.4	8.1	7.1	5.6	4.6	3.3	2.5	1.2	1.1	1.1	1.1	0.5