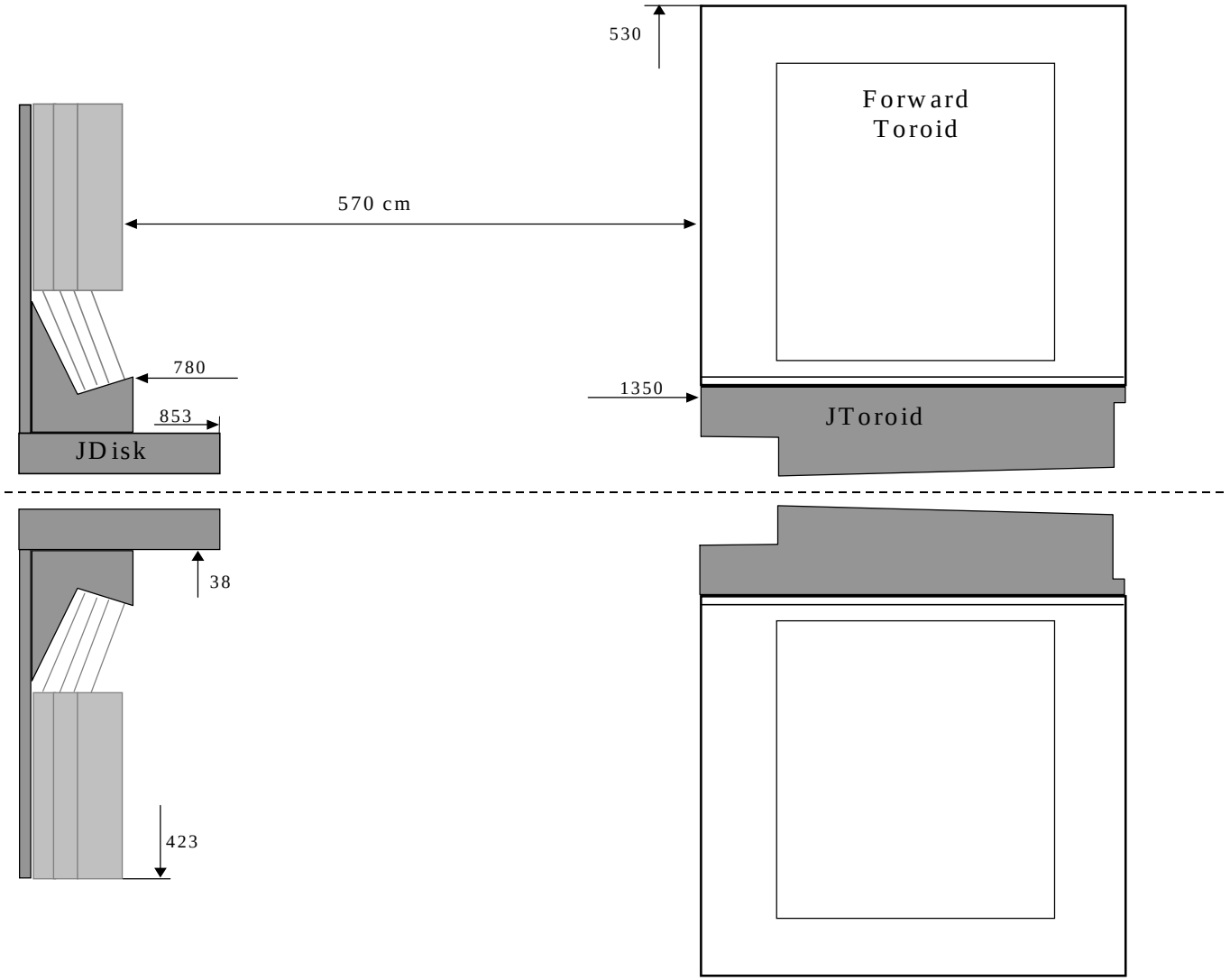

Fig.2. Access scenario to the area between JDisk and Forward Toroid without beam pipe.

Table 6

Equivalent dose rate from JDisk and Toroid (no Beam Pipe) for T= 30d, t=1d

R/Z, cm	dR\dZ	780	780-805	805-830	830-853	853	852-863	863-875	875-900	900-925	925-975	975-1025	1025-1125	1125-1225	1225-1275	1275-1325	1325-1340	1340-1350	1349-1351
		0	25	25	23	0	10	12	25	25	50	50	100	100	50	50	15	10	0
0- 10	10					1402.5	1046.	606.7	291.3	130.5	65.7	40.3	29.9	32.8	57.5	115.7	199.9	251.9	283.3
10- 20	15					1142.2	844.1	501.4	253.3	117.8	58.1	35.7	26.8	30	52.8	108	188.5	242.2	272.8
20- 38	18					353.3	327	265.5	184.3	108.7	57.3	33	25.2	28.9	48.1	94.5	169.5	226.1	256.1
38	0.	459.2	319.6	246.1	180.5	150.9	162.5	164.7	142.2	99.6	57.4	31.4	24.6	28.7	44.8	85.7	153	207	231.5
38- 60	22	267	221.3	177.6	124.9	108.5	113.8	112.8	106.4	83.6	56.2	30.9	23.5	27.7	39.8	73.2	112.4	138.6	152.8
60- 80	20	93.3	103.8	98.4	74.8	68.8	71.1	66.7	68.8	60.3	46.1	34.4	20.6	23.7	33.9	46	52.7	56.7	55.7
80- 100	20	32.9	49.7	56.5	48.8	45.4	48	45.4	48.7	46.1	35.4	31.5	19.8	19.7	28.1	25.4	23.1	18.5	13
100- 125	25	19.3	27.3	32.5	31.2	31.5	33.4	32.4	32.6	33.7	30.8	18.8	20.9	17	16.8	14.7	10.6	7.6	4.5
125- 150	25	14.1	17.2	20	19.7	20.2	21.8	23.5	22.7	24.2	21	19.8	17.3	15.2	11.6	8.3	6.1	3.7	1.8
150- 175	25	9.9	11.4	13.7	13.3	14.6	15.4	16.7	15.7	18.1	15.7	18.1	14	15.8	8.4	4.9	4.3	1.9	0.8
175- 200	25	7	8.1	10.6	9	10.8	11.8	13.2	12.1	13	15.5	14	12.8	12.7	9	3.1	3.1	1	0.4
200- 225	25	5.5	6.3	8.3	6.3	7.5	8.5	10.4	11.5	10.1	14.9	11.8	10.1	8.5	8.6	2.1	2.2	0.5	0.2
225- 250	25	4.8	5.1	6.5	5.1	5.3	5.9	7.6	11.2	9.8	12	9.5	8.7	6.7	5	1.5	1.5	0.3	0.2
250- 275	25	4.3	4.2	4.9	4.5	4.4	4.5	5.5	10	9.1	8	7.7	8.3	5.2	4.1	1.3	1	0.2	0.1
275- 300	25	3.9	3.6	3.8	4.1	4	3.9	4.2	7.2	6.5	5.4	6.5	7.6	4.8	2.3	1.3	0.6	0.2	0
300- 325	25	3.4	2.9	2.7	3.7	3.6	3.6	3.7	4.8	4.6	4.4	6.3	6.3	5.3	1	1.1	0.4	0	0
325- 350	25	3.1	2.4	1.9	3.4	3.5	3.4	3.3	3.6	3.4	4.2	6.3	5	5.6	1	1	0.3	0	0
350- 375	25	2.7	1.9	1.3	3	3.2	3.1	3	3.3	2.9	4	6.2	3.6	5.4	1.7	0.9	0.1	0	0
375- 400	25	2.4	1.5	0.8	2.7	3	2.9	2.9	3.1	3.2	4.2	5.7	3	4.6	2.2	0.9	0.1	0	0
400- 425	25	1.8	1	0.5	2.1	2.5	2.5	2.5	3.1	3.5	3.8	4.1	2.4	3.4	2	0.8	0	0	0

Table 6, Continuation

Equivalent dose rate from JDisk and Toroid (no Beam Pipe) for T= 30d, t=5d

R/Z, cm	dR\dZ	780	780-805	805-830	830-853	853	853-863	863-875	875-900	900-925	925-975	975-1025	1025-1125	1125-1225	1225-1275	1275-1325	1325-1340	1340-1350	1349-1351
		0	25	25	23	0	10	12	25	25	50	50	100	100	50	50	15	10	0
0- 10	10					660.9	486.6	271.7	124.9	54.2	26	14.3	8.7	8.4	12.8	24.3	40.1	50.5	55.9
10- 20	15					526.2	378.9	218.8	109.1	48.7	22.8	12.4	7.8	7.5	11.4	20.9	34.7	44.4	49.7
20- 38	18					142.9	135.1	113.1	78.1	45	22.2	11.9	8.1	7.8	10.8	17.5	30.4	40.3	45.3
38	0.	116.6	128.6	123.9	94.8	68.8	70	68.1	58.8	40.8	22.5	11.5	8.4	8	10	15.6	27.5	36	37.1
38- 60	22	65.9	82.4	83.9	61.5	49.5	50.1	47.6	43.5	33.7	22.5	11.1	8	7.8	8.2	13.4	17.7	17.8	17.9
60- 80	20	28.9	40.2	42.8	33.7	30.3	30.9	28.6	28.1	24	17.7	13.2	6.8	6.2	6.9	7.5	5.8	6	5.8
80- 100	20	17	22.5	24.4	21.7	20.2	20.9	18.9	19.4	18.3	13.7	11.9	6.4	4.9	6.3	3	2.7	2.3	1.8
100- 125	25	10.8	13.4	15	13.4	13.4	14.5	14.1	13.3	12.9	11.9	6.8	7	4.4	2.9	1.8	1.4	1.2	0.8
125- 150	25	8.1	8.8	9.7	9	9.1	9.5	9.7	9.3	10	7.7	7.1	5.7	4	1.8	1	0.8	0.6	0.4
150- 175	25	5.8	5.9	7.1	6.1	6.8	7.2	7.5	6.2	7.2	6.1	6.1	4.5	4.8	1.1	0.6	0.6	0.3	0.2
175- 200	25	4	4.3	5.4	4.2	4.9	5.4	6.1	5.1	4.8	5.7	4.9	4	3.8	2.3	0.4	0.4	0.1	0.1
200- 225	25	3.2	3.4	4.3	3.2	3.6	3.9	4.6	4.6	3.8	5.2	4.3	3.1	2.2	2.4	0.3	0.3	0.1	0.1
225- 250	25	2.7	2.8	3.2	2.8	2.8	2.9	3.5	4.2	3.6	4.3	3.3	3	1.4	1.3	0.2	0.2	0.1	0.1
250- 275	25	2.4	2.3	2.4	2.4	2.4	2.4	2.7	3.6	3.3	3.2	2.6	2.7	1.1	0.9	0.2	0.1	0	0
275- 300	25	2.2	2	1.7	2.1	2.2	2.2	2.2	2.9	2.5	2.3	2.4	2.2	1.4	0.3	0.2	0.1	0	0
300- 325	25	2	1.7	1.2	1.9	2	2	2	2.1	1.7	1.9	2.3	1.8	1.8	0.2	0.2	0.1	0	0
325- 350	25	1.8	1.4	0.9	1.7	1.9	1.9	1.9	1.8	1.3	1.6	2.3	1.4	2	0.4	0.1	0	0	0
350- 375	25	1.6	1.1	0.6	1.5	1.7	1.7	1.7	1.7	1.2	1.4	2.1	1.2	1.9	0.6	0.1	0	0	0
375- 400	25	1.4	0.8	0.3	1.3	1.5	1.6	1.6	1.6	1.3	1.1	1.9	1	1.6	0.8	0.1	0	0	0
400- 425	25	1.1	0.6	0.2	0.9	1.3	1.3	1.4	1.4	1.3	0.9	1.4	0.9	1.1	0.8	0.1	0	0	0

Table 6, Continuation

Equivalent dose rate from JDisk and Toroid (no Beam Pipe) for T= 100d, t=1d

R/Z, cm	dR\dZ	780	780-805	805-830	830-853	853	852-863	863-875	875-900	900-925	925-975	975-1025	1025-1125	1125-1225	1225-1275	1275-1325	1325-1340	1340-1350	1349-1351
		0	25	25	23	0	10	12	25	25	50	50	100	100	50	50	15	10	0
0- 10	10					1951.5	1445.8	834	394.8	174.8	87.1	52.2	37.6	40.5	69.7	140	241.3	302.8	337.5
10- 20	15					1576.2	1154.2	681.7	343.8	156.9	76.7	46.1	33.5	36.9	63.4	129.2	222.3	287.7	322.5
20- 38	18					462.3	432.9	357.5	247.7	145.3	75.7	43	32.2	36	58.3	111.8	200.3	266.4	301.8
38	0.	329.9	141.8	65.8	42	189.4	209.1	217.2	189.7	132.3	76	41.1	31.8	35.7	54.1	100.5	182.7	242	267
38- 60	22	311.4	264	214.8	151.3	133.6	143	145.8	139.6	110.5	74.3	39.9	30.5	34.6	47.5	86.8	130.5	156.9	173
60- 80	20	109.6	123.8	118.1	90.2	83.7	88	83.5	88.1	78.2	60.3	45	26.3	29.4	40.6	53.8	59.5	63.8	62.5
80- 100	20	40.1	59.8	68.1	58.8	55.5	59.1	56.5	61.4	58.7	45.5	41.3	25	24.1	34.1	28.8	26.2	21	14.9
100- 125	25	23.8	33.4	39.6	37.6	38.3	41.1	40.1	40.8	42.6	39.4	23.6	26.7	20.8	19.5	16.8	12	8.6	5.1
125- 150	25	17.5	21.3	24.4	23.9	24.6	26.7	29.2	28	30.7	26.3	24.9	21.9	18.7	13.2	9.4	7	4.3	2.1
150- 175	25	12.4	14	17.1	16.3	17.8	19	20.7	19.3	22.5	19.6	23.1	17.2	20	9.7	5.5	4.9	2.2	1
175- 200	25	8.7	10.1	13	10.9	13.2	14.5	16.4	15	15.7	19.3	17.6	15.7	15.9	10.9	3.6	3.6	1.2	0.5
200- 225	25	6.9	7.8	10.2	7.8	9.1	10.4	12.9	14.2	12.5	18.5	14.7	12.6	10	10.7	2.4	2.5	0.6	0.3
225- 250	25	5.9	6.3	8	6.3	6.6	7.3	9.5	13.8	12.2	15.2	11.8	10.9	7.8	5.8	1.8	1.6	0.4	0.2
250- 275	25	5.3	5.2	6.1	5.6	5.5	5.7	6.8	12.3	11.1	10	9.3	10.2	6.1	4.8	1.5	1.1	0.2	0.1
275- 300	25	4.7	4.4	4.5	5.1	4.8	4.8	5.3	9.1	8.1	6.6	8.3	9.3	6	2.6	1.4	0.7	0.2	0.1
300- 325	25	4.3	3.6	3.3	4.7	4.5	4.4	4.5	6.2	5.6	5.4	7.9	7.6	6.7	1.3	1.3	0.4	0.1	0.1
325- 350	25	3.8	3	2.3	4.2	4.2	4.1	4.1	4.7	4.3	4.9	7.9	5.9	7.1	1.2	1.2	0.3	0.1	0.1
350- 375	25	3.4	2.4	1.5	3.8	4	4	3.9	4.1	3.9	4.9	7.6	4.6	6.7	2.2	1.1	0.2	0	0
375- 400	25	3	1.8	1.1	3.2	3.7	3.7	3.5	4	4	4.8	6.8	3.6	5.7	3.1	1	0.2	0	0
400- 425	25	2.2	1.3	0.6	2.5	3	3.1	3	3.8	4.3	4.4	4.9	3.1	4.1	2.7	0.9	0	0	0

Table 6, Continuation

Equivalent dose rate from JDisk and Toroid (no Beam Pipe) for T= 100d, t=5d

R/Z, cm	dR\dZ	780	780-805	805-830	830-853	853	852-863	863-875	875-900	900-925	925-975	975-1025	1025-1125	1125-1225	1225-1275	1275-1325	1325-1340	1340-1350	1349-1351
		0	25	25	23	0	10	12	25	25	50	50	100	100	50	50	15	10	0
0- 10	10					1191.5	879.2	493.2	225.4	96.7	47	25.6	16.2	15.9	24.4	46.8	77.9	98	108.4
10- 20	15					968.9	687.3	397.2	194.5	87	40.6	22.6	14.3	14.2	21.8	40.6	67.9	86.8	96.9
20- 38	18					247.2	238	201.6	139.8	80.7	40	21.6	14.8	14.5	20.7	34.4	59.8	79.5	89.4
38	0.	189.9	186.2	173.1	132.7	106.3	114.4	118	104.1	73.1	40.4	20.7	15.1	14.9	19.1	30.6	54.3	70.5	73.5
38- 60	22	107.3	122.1	118.2	86.7	75	79.1	79.3	75.6	59.7	40.1	19.9	14.8	14.5	15.7	26.4	35	36.8	37.8
60- 80	20	44.4	59.1	61.6	48.4	44.7	47.2	44.9	46.8	41.4	31.4	23.3	12.3	11.6	13.5	14.8	12.4	13	12.6
80- 100	20	23.8	32.2	35.4	31.1	29.8	31.5	29.4	31.6	30.4	23.5	21.5	11.6	9	12	6.3	5.7	4.8	3.6
100- 125	25	15.2	19.2	21.6	19.5	19.9	21.8	21.4	21	21.3	20.2	11.4	12.6	7.9	5.5	3.7	2.8	2.1	1.5
125- 150	25	11.3	12.6	13.9	12.8	13.2	14.2	15	14.4	16.1	12.9	12.2	10.2	7.4	3.4	2.1	1.7	1.1	0.7
150- 175	25	8	8.4	10	8.8	9.8	10.5	11.4	9.6	11.5	9.9	10.7	7.6	8.7	2.4	1.3	1.2	0.6	0.4
175- 200	25	5.6	6	7.8	6.1	7.1	7.8	9.1	7.8	7.5	9.3	8.3	6.8	6.8	4.2	0.8	0.8	0.4	0.2
200- 225	25	4.4	4.8	6	4.6	5.1	5.6	7	7.1	5.9	8.8	7.1	5.6	3.7	4.4	0.6	0.6	0.3	0.1
225- 250	25	3.9	4	4.6	3.9	4	4.3	5.2	6.6	5.8	7.3	5.5	5.2	2.5	1.9	0.5	0.5	0.1	0.1
250- 275	25	3.4	3.3	3.4	3.4	3.4	3.5	4	5.9	5.2	5	4.5	4.7	2.1	1.5	0.3	0.3	0.1	0.1
275- 300	25	3.1	2.9	2.5	3.1	3.1	3.1	3.3	4.6	3.8	3.6	4	3.8	2.6	0.7	0.3	0.2	0.1	0.1
300- 325	25	2.7	2.3	1.7	2.8	2.9	2.9	2.8	3.4	2.6	2.9	3.9	3.1	3.3	0.3	0.3	0.1	0.1	0
325- 350	25	2.5	1.9	1.3	2.5	2.7	2.6	2.6	2.7	2.2	2.5	3.7	2.5	3.4	0.5	0.3	0.1	0	0
350- 375	25	2.2	1.5	0.8	2.2	2.4	2.4	2.4	2.5	2	2	3.4	2	3.1	1.2	0.3	0.1	0	0
375- 400	25	1.9	1.2	0.6	1.8	2.2	2.2	2.3	2.3	2	1.8	3.1	1.9	2.4	1.6	0.2	0	0	0
400- 425	25	1.4	0.9	0.4	1.4	1.8	1.9	1.9	2.2	2	1.4	2.2	1.6	1.7	1.3	0.2	0	0	0

Table 6, Continuation

Equivalent dose rate from JDisk and Toroid (no Beam Pipe) for T= 5y, t= 1d

R/Z, cm	dR\dZ	780	780-805	805-830	830-853	853	852-863	863-875	875-900	900-925	925-975	975-1025	1025-1125	1125-1225	1225-1275	1275-1325	1325-1340	1340-1350	1349-1351
		0	25	25	23	0	10	12	25	25	50	50	100	100	50	50	15	10	0
0- 10	10					2136.5	1589.3	908.6	429.5	188.9	94.8	56.5	40.6	43.6	74.6	150.7	253.3	322.5	364.9
10- 20	15					1745.9	1264.5	744.5	375.3	172.9	83.4	50	36.2	39.7	67.9	137.4	237.6	307.1	344.1
20- 38	18					502.8	472.5	388.8	270.9	158.5	82.3	46.8	34.7	38.7	62.3	119.6	214	284.5	321.6
38	0.	570.9	410.7	323.5	239.3	206.9	228.6	235.3	205.5	143.8	82.8	44.7	34.5	38.7	57.8	107.9	191.3	258.5	284
38- 60	22	333.8	285.6	233.3	164	145.9	156.3	158.9	151.7	120.3	80.9	43.4	32.9	37.1	51.1	92.5	139.3	168.3	184.6
60- 80	20	117.8	133.8	128.3	97.6	90.9	95.5	90.7	95.7	85	65.4	48.8	28.5	31.5	43.4	57.3	63.3	68	66.7
80- 100	20	43.8	65	73.8	63.8	60.1	64.2	61.1	66.6	63.6	49.5	44.8	27.1	26	36.5	30.8	28	22.4	15.9
100- 125	25	26.2	36.4	43	40.9	41.3	44.4	43.4	44.3	46	42.8	25.6	28.9	22.5	20.9	18.1	13	9.4	5.7
125- 150	25	19.2	23.1	26.5	26	26.7	28.9	31.8	30.3	33.3	28.8	27	23.8	20.2	14.3	10.1	7.6	4.7	2.5
150- 175	25	13.6	15.4	18.7	17.6	19.4	20.6	22.7	20.9	24.4	21.3	24.8	18.6	21.5	10.5	6	5.4	2.6	1.3
175- 200	25	9.6	11	14.2	12	14.3	15.7	17.8	16.4	17.2	20.8	19	17	17.2	11.9	3.9	3.9	1.4	0.7
200- 225	25	7.6	8.6	11.2	8.5	10	11.2	14	15.3	13.4	20	15.8	13.8	10.9	11.5	2.6	2.8	0.9	0.4
225- 250	25	6.5	6.9	8.8	6.9	7.2	8	10.3	15	13.2	16.3	12.8	11.8	8.4	6.4	2	1.9	0.5	0.4
250- 275	25	5.9	5.8	6.7	6.1	6	6.2	7.4	13.4	12	10.8	10.3	11.1	6.7	5.1	1.7	1.3	0.3	0.2
275- 300	25	5.3	4.8	4.9	5.6	5.3	5.3	5.8	9.9	8.8	7.3	8.9	10	6.4	3	1.6	0.9	0.3	0.2
300- 325	25	4.7	4	3.6	5.1	5	4.9	5	6.7	6.2	5.7	8.6	8.2	7.3	1.4	1.4	0.6	0.1	0.1
325- 350	25	4.2	3.2	2.6	4.7	4.7	4.6	4.5	5.1	4.8	5.4	8.6	6.5	7.7	1.6	1.3	0.4	0.1	0.1
350- 375	25	3.7	2.6	1.7	4.1	4.4	4.3	4.2	4.5	4.2	5.4	8.3	5.1	7.3	2.4	1.2	0.2	0.1	0.1
375- 400	25	3.2	2	1.1	3.6	4	4	4	4.4	4.4	5.3	7.3	4	6.1	3.2	1.1	0.2	0.1	0.1
400- 425	25	2.4	1.4	0.7	2.7	3.3	3.3	3.3	4.2	4.7	4.7	5.2	3.5	4.5	2.9	1	0.1	0.1	0.1

Table 6, Continuation

Equivalent dose rate from JDisk and Toroid (no Beam Pipe) for T= 5y, t=5d

R/Z, cm	dR\dZ	780	780-805	805-830	830-853	853	852-863	863-875	875-900	900-925	925-975	975-1025	1025-1125	1125-1225	1225-1275	1275-1325	1325-1340	1340-1350	1349-1351
		0	25	25	23	0	10	12	25	25	50	50	100	100	50	50	15	10	0
0- 10	10					1406.9	1042.5	582.2	267	114.5	55.8	30.6	19.4	19.2	29.7	57.3	95.4	120	132.7
10- 20	15					1133.2	814.7	468.4	230.9	102	48.3	26.9	17.3	17.2	26.5	50.2	84.1	107.5	120.4
20- 38	18					292.7	282.2	237.6	165.5	95.4	47.4	25.7	17.8	17.5	25.1	42.4	74.1	98.7	111
38	0.	232.8	220.7	200.8	153.2	125.6	135	141	122.6	86.4	48	24.8	18.1	18	23.2	37.7	67.3	88	92.5
38- 60	22	131.3	145.2	138.3	100.7	87.4	92.5	94.1	89.4	70.9	47.5	23.7	17.6	17.4	19.4	32.6	44.1	47.1	48.9
60- 80	20	53.2	70.1	72.3	56.4	52.4	55.5	52.8	55.2	49.1	37.3	27.8	14.7	14	16.5	18.6	16.3	17.1	16.4
80- 100	20	27.6	37.7	41.5	36.4	34.8	36.7	34.5	37.4	36.2	27.8	25.4	13.8	11.1	14.7	8.2	7.4	6.2	4.7
100- 125	25	17.5	22.6	25.2	23	23.4	25.4	25.3	24.9	25.5	24.1	13.5	15.1	9.6	7	5	3.7	2.9	2
125- 150	25	13	14.6	16.3	15.1	15.4	16.7	18	17	19.2	15.3	14.5	12.2	8.9	4.4	2.8	2.3	1.6	1
150- 175	25	9.3	9.8	11.7	10.3	11.6	12.3	13.4	11.4	13.5	11.6	12.7	9.1	10.7	3.3	1.8	1.7	1	0.6
175- 200	25	6.5	7.1	9	7.1	8.3	9.2	10.8	9.2	8.9	11.1	9.9	8.3	8.4	5.2	1.2	1.2	0.7	0.5
200- 225	25	5.2	5.6	7.1	5.4	6	6.7	8.2	8.5	6.9	10.4	8.4	6.8	4.6	5.5	0.8	0.9	0.4	0.3
225- 250	25	4.5	4.6	5.4	4.5	4.7	4.9	6.1	8	7	8.7	6.5	6.3	3.2	2.5	0.6	0.6	0.3	0.2
250- 275	25	4	3.9	4	4	4	4	4.7	7.2	6.3	6	5.3	5.6	2.7	2	0.5	0.5	0.2	0.2
275- 300	25	3.7	3.3	3	3.6	3.6	3.5	3.8	5.4	4.5	4.2	4.8	4.7	3.2	0.9	0.5	0.3	0.2	0.1
300- 325	25	3.2	2.7	2.1	3.3	3.3	3.3	3.3	4	3.3	3.5	4.6	3.8	3.9	0.6	0.5	0.3	0.1	0.1
325- 350	25	2.9	2.3	1.5	2.9	3.1	3.1	3.1	3.3	2.7	2.8	4.4	2.9	4.1	0.8	0.4	0.1	0.1	0.1
350- 375	25	2.5	1.8	1	2.5	2.8	2.9	2.9	2.9	2.3	2.5	4.2	2.4	3.7	1.4	0.4	0.1	0.1	0.1
375- 400	25	2.3	1.4	0.6	2.1	2.6	2.6	2.6	2.8	2.4	2.2	3.6	2.2	3.1	2	0.3	0.1	0.1	0.1
400- 425	25	1.7	0.9	0.4	1.6	2.1	2.2	2.2	2.5	2.4	1.8	2.6	2	2.1	1.7	0.3	0.1	0.1	0.1

Table 6, Continuation

Equivalent dose rate from JDisk and Toroid (no Beam Pipe) for T= 10y, t= 1d

R/Z, cm	dR\dZ	780	780-805	805-830	830-853	853	852-863	863-875	875-900	900-925	925-975	975-1025	1025-1125	1125-1225	1225-1275	1275-1325	1325-1340	1340-1350	1349-1351
		0	25	25	23	0	10	12	25	25	50	50	100	100	50	50	15	10	0
0- 10	10					2195.9	1619.5	924.4	437.6	190.8	96.4	57.4	41.1	44	75.4	152	255.3	327	367.6
10- 20	15					1772	1288	757.4	379.8	175.7	84.5	50.6	36.6	40	68.5	138.3	239.4	308.7	347.3
20- 38	18					510.8	479	395.1	273.9	161.3	83.6	47.5	35.3	39.1	63.1	120.4	215.8	286.3	323.5
38	0.	582.4	417.3	326.6	241.6	207.8	230.2	242	210.5	147.6	84	45.2	34.9	39.1	58.5	108.8	192.6	260.5	285.5
38- 60	22	336.6	288.6	235.6	166.4	148.5	159.2	161.8	155.2	122	82.1	43.9	33.5	37.7	51.4	93.2	140.4	169.1	185.2
60- 80	20	118.7	135	129.6	98.7	91.7	96.5	92.1	97.1	86.4	66.4	49.5	28.8	32	43.7	57.8	63.7	68.4	67
80- 100	20	44.4	65.8	74.7	64.6	61.1	64.9	61.9	67.5	64.7	50.1	45.5	27.4	26.3	37	31	28.1	22.5	16.1
100- 125	25	26.5	36.9	43.6	41.4	41.9	45.1	43.9	44.7	46.7	43.3	25.9	29.3	22.6	21.2	18.2	13.1	9.5	5.8
125- 150	25	19.4	23.5	26.9	26.2	27	29.4	31.9	30.8	33.9	29.1	27.4	24.1	20.5	14.4	10.2	7.7	4.9	2.6
150- 175	25	13.9	15.5	18.8	17.8	19.7	20.9	22.9	21.2	24.6	21.7	25.1	18.9	21.7	10.5	6.1	5.4	2.6	1.4
175- 200	25	9.7	11.2	14.5	12.2	14.6	15.9	18	16.6	17.4	21	19.4	17.3	17.3	12.1	4	3.9	1.5	0.8
200- 225	25	7.7	8.7	11.3	8.7	10.1	11.5	14.2	15.5	13.5	20.3	16.1	13.9	11	11.8	2.7	2.8	0.9	0.5
225- 250	25	6.6	7	8.9	7	7.3	8	10.5	15.2	13.3	16.6	12.9	11.9	8.6	6.4	2	1.9	0.5	0.4
250- 275	25	6	5.9	6.8	6.2	6	6.3	7.6	13.6	12.2	11	10.4	11.2	6.7	5.1	1.7	1.3	0.4	0.2
275- 300	25	5.4	4.9	5.1	5.6	5.5	5.5	5.9	10	8.9	7.4	9	10.2	6.6	3	1.6	0.9	0.3	0.2
300- 325	25	4.8	4.1	3.7	5.2	5	5	5	6.9	6.2	5.9	8.7	8.3	7.4	1.4	1.5	0.6	0.2	0.2
325- 350	25	4.3	3.2	2.6	4.7	4.7	4.7	4.6	5.3	4.8	5.4	8.7	6.5	7.8	1.6	1.3	0.4	0.1	0.1
350- 375	25	3.8	2.6	1.7	4.2	4.5	4.4	4.2	4.7	4.2	5.4	8.4	5.1	7.3	2.4	1.2	0.2	0.1	0.1
375- 400	25	3.2	2	1.1	3.6	4.1	4.1	4	4.5	4.4	5.3	7.4	4.2	6.2	3.3	1.1	0.2	0.1	0.1
400- 425	25	2.5	1.4	0.7	2.8	3.4	3.4	3.3	4.2	4.8	4.8	5.2	3.5	4.5	2.9	1	0.1	0.1	0.1

Table 6, Continuation

Equivalent dose rate from JDisk and Toroid (no Beam Pipe) for T= 10y, t=5d

R/Z, cm	dR\dZ	780	780-805	805-830	830-853	853	852-863	863-875	875-900	900-925	925-975	975-1025	1025-1125	1125-1225	1225-1275	1275-1325	1325-1340	1340-1350	1349-1351
		0	25	25	23	0	10	12	25	25	50	50	100	100	50	50	15	10	0
0- 10	10					1433.8	1053.	591.6	271	116.3	56.8	31.2	19.8	19.6	30.4	58.3	97.3	122.2	135.3
10- 20	15					1156.7	830.5	477.6	236.7	105.8	49.1	27.4	17.7	17.5	27.2	51.2	85.5	109.5	122.5
20- 38	18					298.2	286.4	242	168.1	97.1	48.5	26.3	18.1	17.9	25.6	43.2	75.8	100.4	113
38	0.	234.7	224.5	204.3	156.1	126.9	138.5	143	126	87.9	48.7	25.2	18.6	18.3	23.8	38.4	68.3	89.5	93.5
38- 60	22	134.3	148.2	141.1	102.4	89	94.5	95.8	91.5	72.2	48.3	24.2	17.9	17.7	19.7	33.3	44.8	47.9	49.8
60- 80	20	54.4	71.4	73.7	57.6	53.6	56.6	53.7	56.5	49.9	37.9	28.5	15	14.3	16.8	18.9	16.6	17.4	16.8
80- 100	20	28.3	38.6	42.4	37.1	35.5	37.7	35.2	38.1	36.7	28.4	25.9	14.1	11.3	14.9	8.4	7.7	6.3	4.8
100- 125	25	17.9	23	25.8	23.4	23.8	25.9	25.6	25.6	25.9	24.6	13.8	15.5	9.8	7.2	5.1	3.8	3	2
125- 150	25	13.3	14.9	16.6	15.5	15.9	17.1	18.2	17.3	19.5	15.7	14.7	12.4	9.1	4.5	2.9	2.4	1.7	1.1
150- 175	25	9.6	9.9	12	10.5	11.8	12.7	13.7	11.8	13.8	11.9	13	9.4	10.8	3.4	1.9	1.7	1	0.7
175- 200	25	6.8	7.2	9.3	7.4	8.5	9.4	10.9	9.4	9.1	11.3	10.1	8.5	8.5	5.4	1.3	1.3	0.7	0.5
200- 225	25	5.3	5.8	7.2	5.6	6.2	6.8	8.4	8.7	7.1	10.6	8.5	7	4.7	5.6	0.9	0.9	0.5	0.3
225- 250	25	4.6	4.7	5.5	4.7	4.7	5.1	6.2	8.2	7.1	8.8	6.7	6.3	3.3	2.6	0.6	0.7	0.3	0.3
250- 275	25	4.1	4	4.1	4.1	4.1	4.2	4.7	7.4	6.4	6.2	5.5	5.8	2.8	2	0.6	0.6	0.2	0.2
275- 300	25	3.7	3.4	3.1	3.7	3.7	3.7	3.9	5.5	4.7	4.3	4.9	4.9	3.3	1	0.5	0.4	0.2	0.2
300- 325	25	3.4	2.8	2.2	3.3	3.4	3.4	3.5	4	3.5	3.5	4.7	3.8	4	0.6	0.5	0.3	0.1	0.1
325- 350	25	2.9	2.3	1.5	3	3.2	3.2	3.1	3.3	2.7	2.9	4.5	3	4.2	0.9	0.5	0.2	0.1	0.1
350- 375	25	2.7	1.9	1	2.5	2.9	2.9	2.9	3.1	2.5	2.5	4.2	2.5	3.8	1.4	0.4	0.1	0.1	0.1
375- 400	25	2.3	1.4	0.7	2.2	2.6	2.7	2.7	2.8	2.5	2.2	3.7	2.2	3.1	2	0.3	0.1	0.1	0.1
400- 425	25	1.7	1	0.4	1.6	2.1	2.2	2.2	2.5	2.4	1.9	2.6	2	2.1	1.8	0.3	0.1	0.1	0.1

Table 6, Continuation

Equivalent dose rate from JDisk and Toroid (no Beam Pipe) for T= 100d, t=100d

R/Z, cm	dR\dZ	780	780-805	805-830	830-853	853	852-863	863-875	875-900	900-925	925-975	975-1025	1025-1125	1125-1225	1225-1275	1275-1325	1325-1340	1340-1350	1349-1351
		0	25	25	23	0	10	12	25	25	50	50	100	100	50	50	15	10	0
0- 10	10					367.8	272	152.2	69.6	29.7	14.8	8.2	5.4	5.3	8.6	16.6	28.2	35.5	39.1
10- 20	15					295.7	213.9	122.1	60.4	27	12.6	7.3	4.8	4.9	7.7	14.8	25.2	32.3	36.2
20- 38	18					73.5	71.6	61.5	43.1	24.9	12.5	6.9	4.9	5	7.2	12.7	22.3	29.8	33.6
38	0.	56.1	43.1	34.7	26.6	27.2	32.2	35.5	32.2	22.6	12.5	6.4	4.7	5	6.7	11.3	20.1	26.4	28
38- 60	22	32.2	29.4	24.9	17.9	17.9	20.7	22.6	22.6	18.3	12.3	6.3	4.7	4.8	5.6	9.7	13.7	15.2	16
60- 80	20	11.5	13.9	13.7	10.5	10.4	11.6	11.6	13.3	12.1	9.6	7.2	3.9	3.9	4.9	5.7	5.4	5.7	5.6
80- 100	20	4.9	7.1	8	6.8	6.8	7.6	7.4	8.7	8.7	6.9	6.6	3.7	3.1	4.2	2.7	2.5	2	1.5
100- 125	25	3.1	4.1	4.7	4.4	4.5	5.1	5.3	5.5	6.1	5.9	3.3	4	2.6	2	1.6	1.1	0.8	0.6
125- 150	25	2.2	2.6	3	2.9	3	3.3	3.9	3.6	4.4	3.8	3.7	3.2	2.4	1.4	0.9	0.7	0.5	0.3
150- 175	25	1.6	1.8	2.1	1.9	2.2	2.4	2.8	2.6	3.1	2.7	3.3	2.3	3	1	0.6	0.5	0.3	0.1
175- 200	25	1.1	1.3	1.7	1.4	1.6	1.8	2.2	2.1	2	2.6	2.5	2.1	2.2	1.5	0.4	0.4	0.2	0.1
200- 225	25	0.9	1	1.3	1	1.1	1.2	1.7	1.8	1.6	2.6	2	1.9	1.1	1.4	0.2	0.2	0.1	0.1
225- 250	25	0.8	0.8	1	0.8	0.8	0.9	1.2	1.7	1.5	2.2	1.5	1.5	0.9	0.7	0.2	0.2	0.1	0.1
250- 275	25	0.7	0.6	0.8	0.8	0.7	0.8	0.9	1.6	1.5	1.3	1.4	1.4	0.6	0.4	0.2	0.2	0	0
275- 300	25	0.6	0.6	0.6	0.6	0.6	0.6	0.7	1.3	1.1	0.9	1.1	1.3	0.8	0.3	0.2	0.1	0	0
300- 325	25	0.5	0.5	0.4	0.6	0.6	0.6	0.6	0.8	0.7	0.6	1.2	0.9	1	0.2	0.2	0	0	0
325- 350	25	0.5	0.4	0.3	0.5	0.5	0.5	0.5	0.6	0.6	0.5	1	0.7	1	0.2	0.2	0	0	0
350- 375	25	0.5	0.3	0.2	0.4	0.5	0.5	0.5	0.6	0.5	0.6	0.9	0.7	0.9	0.4	0.2	0	0	0
375- 400	25	0.4	0.2	0.1	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.8	0.5	0.7	0.5	0.2	0	0	0
400- 425	25	0.3	0.1	0.1	0.3	0.4	0.4	0.4	0.4	0.6	0.5	0.6	0.4	0.6	0.4	0	0	0	0

Table 6, Continuation

Equivalent dose rate from JDisk and Toroid (no Beam Pipe) for T= 5y, t=100d

R/Z, Cm	dR\dZ	780	780-805	805-830	830-853	853	852-863	863-875	875-900	900-925	925-975	975-1025	1025-1125	1125-1225	1225-1275	1275-1325	1325-1340	1340-1350	1349-1351
		0	25	25	23	0	10	12	25	25	50	50	100	100	50	50	15	10	0
0- 10	10					524.9	387.6	217.9	100.3	42.6	21.1	11.8	7.7	7.8	12.5	24.2	40.9	51.7	57.2
10- 20	15					420.9	304.5	177.3	86.8	38.6	18.2	10.4	6.9	7	11.3	21.7	36.7	47.3	53
20- 38	18					107.4	104.1	88.7	61.8	35.9	18	10	7	7.1	10.6	18.5	32.9	43.5	49.1
38	0.	86.5	68.4	55.9	42	40.6	47.5	51.7	46.5	32.7	18.1	9.5	7	7.2	9.8	16.5	29.7	39.5	42
38- 60	22	49.9	46.5	39.8	28.6	27.5	30.9	33.3	33	26.4	17.7	9	6.8	6.9	8.4	14.3	20.1	22.6	24.1
60- 80	20	18.2	22.1	21.7	16.7	16.1	17.8	17.7	19.6	18	13.9	10.6	5.7	5.7	7.1	8.4	8.2	8.7	8.5
80- 100	20	7.9	11.3	12.7	10.9	10.7	11.8	11.4	13.1	12.9	10.1	9.6	5.3	4.6	6.2	4.2	3.8	3	2.3
100- 125	25	4.9	6.6	7.6	7	7.2	8	8.1	8.5	9.1	8.7	4.8	5.9	3.9	3.2	2.4	1.8	1.4	0.9
125- 150	25	3.6	4.2	4.8	4.6	4.7	5.3	5.9	5.6	6.6	5.6	5.4	4.6	3.7	2.2	1.5	1.2	0.9	0.6
150- 175	25	2.6	2.8	3.4	3.1	3.5	3.8	4.3	3.8	4.7	4.1	4.9	3.4	4.3	1.6	1	0.9	0.6	0.4
175- 200	25	1.9	2.1	2.7	2.2	2.5	2.9	3.4	3	3.2	4	3.8	3.2	3.3	2.2	0.6	0.7	0.4	0.3
200- 225	25	1.5	1.7	2.1	1.6	1.8	2.1	2.6	2.9	2.4	3.8	2.9	2.7	1.7	2.2	0.5	0.5	0.2	0.2
225- 250	25	1.2	1.3	1.6	1.3	1.4	1.4	2	2.8	2.4	3.2	2.4	2.3	1.3	1	0.3	0.3	0.2	0.2
250- 275	25	1.1	1.1	1.2	1.1	1.1	1.1	1.4	2.5	2.3	2.1	2	2.1	1.1	0.8	0.3	0.3	0.1	0.1
275- 300	25	1	1	0.9	1	1	1	1.1	1.9	1.6	1.4	1.9	1.8	1.4	0.5	0.3	0.2	0.1	0.1
300- 325	25	0.9	0.8	0.6	1	1	0.9	0.9	1.4	1.1	1.1	1.6	1.4	1.6	0.3	0.2	0.1	0.1	0.1
325- 350	25	0.8	0.7	0.5	0.9	0.8	0.8	0.8	1	0.8	1.1	1.6	1.1	1.5	0.3	0.2	0.1	0.1	0.1
350- 375	25	0.7	0.5	0.3	0.7	0.8	0.8	0.8	0.9	0.8	0.8	1.4	0.9	1.3	0.6	0.2	0.1	0.1	0.1
375- 400	25	0.7	0.4	0.2	0.6	0.7	0.7	0.8	0.8	1	0.8	1.3	0.8	1	0.8	0.2	0.1	0.1	0.1
400- 425	25	0.4	0.3	0.2	0.5	0.6	0.7	0.7	0.9	0.8	0.7	0.9	0.7	0.8	0.6	0.2	0	0	0

Table 6, Continuation

Equivalent dose rate from JDisk and Toroid (no Beam Pipe) for T= 10y, t=100d

R/Z, cm	dR\dZ	780	780-805	805-830	830-853	853	852-863	863-875	875-900	900-925	925-975	975-1025	1025-1125	1125-1225	1225-1275	1275-1325	1325-1340	1340-1350	1349-1351
		0	25	25	23	0	10	12	25	25	50	50	100	100	50	50	15	10	0
0- 10	10					560.5	413.3	232.1	106.2	45.1	22.4	12.5	8.3	8.3	13.1	25.4	42.9	53.7	59.7
10- 20	15					451	324.6	188.9	91.9	41	19.3	11	7.3	7.5	11.8	22.8	38.4	49.1	55.1
20- 38	18					114	110.6	94.1	65.8	38.2	19.2	10.5	7.4	7.4	11	19.3	34.2	45.3	51
38	0.	91	73.2	60.1	45.2	43.1	50.5	55.1	49.1	34.7	19.3	10	7.5	7.6	10.3	17.3	31	40.5	43.5
38- 60	22	52.3	49.5	42.8	30.5	29.3	33	35.3	35.1	28.2	18.9	9.5	7.2	7.5	8.7	14.9	20.9	23.3	24.8
60- 80	20	19.3	23.5	23.3	17.9	17.3	19	18.7	20.8	19.1	14.8	11.2	6	6.1	7.4	8.8	8.5	9	8.8
80- 100	20	8.5	12.1	13.5	11.7	11.3	12.5	12.1	13.8	13.7	10.7	10.2	5.6	4.8	6.4	4.3	3.9	3.2	2.4
100- 125	25	5.3	7.1	8.2	7.5	7.7	8.6	8.7	9	9.6	9.3	5.2	6.2	4.1	3.4	2.5	1.9	1.5	1
125- 150	25	3.9	4.5	5.2	4.9	5	5.6	6.3	6	7.1	5.9	5.7	4.9	3.9	2.2	1.5	1.3	1	0.7
150- 175	25	2.8	3.1	3.7	3.4	3.8	4.1	4.7	4.1	4.9	4.3	5.2	3.7	4.5	1.6	1	1	0.7	0.5
175- 200	25	2	2.2	2.8	2.3	2.8	3	3.6	3.2	3.3	4.3	3.9	3.5	3.4	2.4	0.7	0.7	0.4	0.3
200- 225	25	1.6	1.8	2.2	1.8	2	2.2	2.9	3.1	2.6	4	3.1	2.9	1.9	2.4	0.5	0.6	0.4	0.3
225- 250	25	1.4	1.5	1.7	1.5	1.5	1.6	2	3	2.5	3.3	2.5	2.5	1.4	1	0.4	0.4	0.2	0.2
250- 275	25	1.3	1.2	1.4	1.3	1.3	1.3	1.6	2.7	2.4	2.3	2.1	2.3	1.1	0.9	0.3	0.3	0.2	0.2
275- 300	25	1.1	1	1	1.2	1.1	1.1	1.3	1.9	1.6	1.6	1.9	1.9	1.4	0.5	0.3	0.3	0.1	0.1
300- 325	25	1	0.9	0.7	1	1	1	1	1.4	1.2	1.1	1.7	1.4	1.7	0.3	0.3	0.1	0.1	0.1
325- 350	25	0.9	0.7	0.5	0.9	1	1	1	1.1	1	1.1	1.8	1.3	1.7	0.3	0.3	0.1	0.1	0.1
350- 375	25	0.7	0.6	0.3	0.8	0.9	0.9	0.9	0.9	0.8	1	1.6	1	1.4	0.6	0.2	0.1	0.1	0.1
375- 400	25	0.7	0.4	0.2	0.7	0.9	0.9	0.8	0.8	1	1	1.3	0.9	1.1	0.8	0.2	0.1	0.1	0.1
400- 425	25	0.5	0.3	0.2	0.5	0.6	0.7	0.7	0.9	0.8	0.8	0.9	0.7	0.8	0.7	0.2	0.1	0	0