

The ratio of the dose rate from a steel and an aluminum beampipe

| Fe/Al | T=5000d | T=1000d | T=100d | T=30d |
|-------|---------|---------|--------|-------|
| t=1d | 8.8 | 13.2 | 23.1 | 22.7 |
| t=5d | 8.5 | 15.3 | 76.4 | 180.6 |
| t=7d | 7.6 | 13.6 | 68.1 | 164.0 |
| t=30d | 3.8 | 6.5 | 22.4 | 38.9 |