

Neutron flux at 10^{34} luminosity - TDR shielding

	Flux (10^3 Hz/cm ²) <i>inner radius</i>	Flux (10^3 Hz/cm ²) <i>inner radius +15cm</i>	Flux (10^3 Hz/cm ²) <i>outer radius</i>	Flux (10^3 Hz/cm ²) <i>outer radius -15cm</i>
ME11	43.6	27.5	2.98	3.85
ME12	0.97	0.71	0.21	0.32
ME13	0.18	0.23	0.69	0.45
ME21	13.1	10.1	1.06	1.31
ME22	0.65	0.57	0.79	0.57
ME31	16.2	11.8	2.34	2.8
ME32	1.47	1.45	0.99	0.8
ME41	13.5	10.9	3.49	3.9
ME42	2.69	2.23	1.59	1.44

Neutrons / 10 LHC years - TDR shielding

(10 LHC yrs = 5×10^7 s at 10^{34} cm⁻² s⁻¹ luminosity)

	Neutrons (10^{11} /cm ²) <i>inner radius</i>	Neutrons (10^{11} /cm ²) <i>inner radius +15cm</i>	Neutrons (10^{11} /cm ²) <i>outer radius</i>	Neutrons (10^{11} /cm ²) <i>outer radius -15cm</i>
ME11	21.8	13.8	1.5	1.9
ME12	0.5	0.4	0.1	0.2
ME13	0.1	0.1	0.3	0.2
ME21	6.6	5.1	0.5	0.7
ME22	0.3	0.3	0.4	0.3
ME31	8.1	5.9	1.2	1.4
ME32	0.7	0.7	0.5	0.4
ME41	6.8	5.5	1.7	2.0
ME42	1.3	1.1	0.8	0.7