

Particle	Expected number of particles passing through FASER ν			
	$E > 10$ GeV	$E > 100$ GeV	$E > 300$ GeV	$E > 1$ TeV
Neutrons n	27.8k / 138k	1.5k / 11.5k	150 / 1.1k	2.2 / 42
Anti-neutrons \bar{n}	15.5k / 98k	900 / 9k	110 / 1.5k	2.8 / 46
Λ	5.3k / 36k	390 / 4.1k	39 / 800	0.9 / 58
Anti- Λ	3.4k / 31k	290 / 3.5k	31 / 200	0.6 / 14
K_S^0	1.3k / 30k	240 / 6.8k	52 / 390	1.8 / 6.2
K_L^0	1.6k / 31k	270 / 5.7k	55 / 500	1.2 / 18
Ξ^0	240 / 1.3k	13 / 190	2.3 / 12	0.1 / —
Anti- Ξ^0	150 / 1k	10 / 200	1.4 / 19	—
Photons γ	2.2M / 62M	160k / 16.3M	38.2k / 6.3M	5.9k / 1.1M
$\nu_\mu + \bar{\nu}_\mu$ (signal int.)	23.1k	20.4k	13.3k	3.4k