

Cut	e	μ	π	Total
None	14 912	432 294	1 610	463 451
One space-point in TOF0 and TOF1	11 222	353 613	1 213	376 528
Relative Time of flight in range 1–6 ns	757	369 337	1 217	379 761
Single reconstructed track with $\frac{\chi^2}{N_{\text{DOF}}} \leq 4$	10 519	407 276	1 380	419 208
Track within fiducial volume of tracker	14 527	412 857	1 427	443 431
Tracked radius at diffuser ≤ 90 mm	11 753	311 076	856	334 216
Muon hypothesis (above lower limit)	3 225	362 606	411	367 340
Muon hypothesis (below upper limit)	12 464	411 283	379	424 203
Muon hypothesis (overall)	2 724	358 427	371	361 576
All	22	253 475	5	253 504