Table 268: Muons in Triethyl phosphate $C_6H_{15}PO_4$

$\langle Z/A \rangle$	ρ [g/cm^3]	I [eV]	a	$k = m_s$	x_0	x_1	$\overline{C}$	δ_0
0.53800	1.070	81.2	0.06922	3.6302	0.2054	2.9428	3.6242	0.00

T	p [MeV/c]	Ionization	Brems	Pair prod [MeV cm^2/g]	Photonucl	Total	CSDA range [g/cm^2]
10.0 MeV	4.704×10^{1}	7.640				7.640	7.239×10^{-1}
14.0 MeV	5.616×10^{1}	5.962				5.962	1.323×10^{0}
20.0 MeV	6.802×10^{1}	4.658				4.658	2.474×10^{0}
30.0 MeV	8.509×10^{1}	3.615				3.615	4.946×10^{0}
40.0 MeV	1.003×10^{2}	3.088				3.088	7.958×10^{0}
80.0 MeV	1.527×10^{2}	2.319				2.320	2.338×10^{1}
100. MeV	1.764×10^{2}	2.180				2.180	3.229×10^{1}
140. MeV	2.218×10^{2}	2.032				2.033	5.139×10^{1}
200. MeV	2.868×10^{2}	1.948				1.949	8.165×10^{1}
300. MeV	3.917×10^{2}	1.918			0.000	1.918	1.335×10^{2}
314. MeV	4.065×10^{2}	1.917			0.000	1.918	*Minimum ionization*
400. MeV	4.945×10^{2}	1.925			0.000	1.925	1.856×10^{2}
800. MeV	8.995×10^{2}	2.001	0.000		0.000	2.002	3.894×10^{2}
1.00 GeV	1.101×10^{3}	2.035	0.000		0.000	2.036	4.885×10^{2}
1.40 GeV	1.502×10^{3}	2.090	0.000	0.000	0.001	2.092	6.822×10^{2}
2.00 GeV	2.103×10^{3}	2.151	0.001	0.000	0.001	2.153	9.647×10^{2}
3.00 GeV	3.104×10^{3}	2.220	0.001	0.001	0.001	2.224	1.421×10^{3}
4.00 GeV	4.104×10^{3}	2.268	0.002	0.001	0.002	2.273	1.866×10^{3}
8.00 GeV	8.105×10^{3}	2.378	0.004	0.004	0.004	2.390	3.576×10^{3}
10.0 GeV	1.011×10^{4}	2.412	0.005	0.005	0.005	2.427	4.407×10^{3}
14.0 GeV	1.411×10^{4}	2.460	0.008	0.008	0.007	2.482	6.035×10^{3}
20.0 GeV	2.011×10^{4}	2.508	0.012	0.014	0.009	2.543	8.422×10^{3}
30.0 GeV	3.011×10^{4}	2.561	0.020	0.024	0.013	2.618	1.229×10^{4}
40.0 GeV	4.011×10^{4}	2.596	0.028	0.035	0.018	2.677	1.607×10^{4}
80.0 GeV	8.011×10^{4}	2.677	0.063	0.085	0.034	2.860	3.050×10^{4}
100. GeV	1.001×10^{5}	2.703	0.082	0.113	0.042	2.940	3.740×10^{4}
140. GeV	1.401×10^{5}	2.740	0.121	0.169	0.059	3.089	5.066×10^{4}
200. GeV	2.001×10^{5}	2.780	0.182	0.258	0.083	3.304	6.944×10^{4}
300. GeV	3.001×10^{5}	2.825	0.288	0.410	0.125	3.647	9.823×10^{4}
400. GeV	4.001×10^{5}	2.856	0.397	0.568	0.166	3.988	1.244×10^{5}
800. GeV	8.001×10^{5}	2.933	0.851	1.226	0.336	5.346	2.108×10^{5}
964. GeV	9.645×10^{5}	2.954	1.044	1.504	0.406	5.909	*Muon critical energy*
1.00 TeV	1.000×10^{6}	2.958	1.086	1.565	0.422	6.031	2.460×10^{5}
1.40 TeV	1.400×10^{6}	2.996	1.558	2.240	0.598	7.394	3.058×10^{5}
2.00 TeV	2.000×10^{6}	3.037	2.284	3.275	0.866	9.463	3.773×10^{5}
3.00 TeV	3.000×10^{6}	3.084	3.500	4.998	1.327	12.910	4.675×10^{5}
4.00 TeV	4.000×10^{6}	3.118	4.737	6.744	1.796	16.396	5.361×10^{5}
8.00 TeV	8.000×10^{6}	3.202	9.744	13.775	3.748	30.469	7.123×10^{5}
10.0 TeV	1.000×10^{7}	3.229	12.275	17.316	4.754	37.574	7.713×10^{5}
14.0 TeV	1.400×10^{7}	3.271	17.328	24.371	6.825	51.796	8.616×10^{5}
20.0 TeV	2.000×10^{7}	3.316	24.970	35.012	10.008	73.306	9.585×10^{5}
30.0 TeV	3.000×10^{7}	3.368	37.690	52.718	15.532	109.308	1.069×10^{6}
40.0 TeV	4.000×10^{7}	3.406	50.476	70.479	21.201	145.563	1.149×10^{6}
80.0 TeV	8.000×10^{7}	3.499	101.746	141.586	44.990	291.820	1.339×10^{6}
100. TeV	1.000×10^{8}	3.529	127.448	177.180	57.320	365.478	1.400×10^{6}