Table 246: Muons in Silver bromide AgBr

$\langle Z/A \rangle$	ρ [g/cm^3]	I [eV]	a	$k = m_s$	x_0	x_1	$\overline{C}$	δ_0
0.43670	6.473	486.6	0.24582	2.6820	0.0352	3.2109	5.6139	0.00

T	p [MeV/c]	Ionization	Brems	Pair prod	Photonucl	Total	CSDA range [g/cm^2]
		[MeV cm^2/g]					
10.0 MeV	4.704×10^1	4.750				4.750	1.191×10^0
14.0 MeV	5.616×10^1	3.750				3.750	2.149×10^0
20.0 MeV	6.802×10^1	2.961				2.961	3.969×10^0
30.0 MeV	8.509×10^1	2.324				2.324	7.831×10^0
40.0 MeV	1.003×10^2	1.999				2.000	1.250×10^1
80.0 MeV	1.527×10^2	1.526				1.526	3.609×10^1
100. MeV	1.764×10^2	1.441				1.441	4.961×10^1
140. MeV	2.218×10^2	1.359				1.359	7.832×10^1
200. MeV	2.868×10^2	1.319				1.319	1.233×10^2
247. MeV	3.366×10^2	1.314				1.314	*Minimum ionization*
300. MeV	3.917×10^2	1.318	0.000		0.000	1.318	1.993×10^2
400. MeV	4.945×10^2	1.337	0.000		0.000	1.337	2.747×10^2
800. MeV	8.995×10^2	1.423	0.001		0.000	1.424	5.642×10^2
1.00 GeV	1.101×10^3	1.458	0.001		0.000	1.459	7.029×10^2
1.40 GeV	1.502×10^3	1.513	0.001	0.000	0.001	1.516	9.715×10^2
2.00 GeV	2.103×10^3	1.574	0.002	0.001	0.001	1.578	1.359×10^3
3.00 GeV	3.104×10^3	1.641	0.004	0.003	0.001	1.650	1.978×10^3
4.00 GeV	4.104×10^3	1.688	0.006	0.005	0.002	1.701	2.574×10^3
8.00 GeV	8.105×10^3	1.794	0.015	0.015	0.003	1.828	4.834×10^3
10.0 GeV	1.011×10^4	1.826	0.020	0.021	0.004	1.871	5.915×10^3
14.0 GeV	1.411×10^4	1.872	0.030	0.034	0.006	1.942	8.011×10^3
20.0 GeV	2.011×10^4	1.917	0.047	0.055	0.008	2.027	1.103×10^4
30.0 GeV	3.011×10^4	1.964	0.077	0.095	0.012	2.149	1.582×10^4
40.0 GeV	4.011×10^4	1.996	0.109	0.140	0.015	2.261	2.036×10^4
80.0 GeV	8.011×10^4	2.066	0.247	0.334	0.030	2.678	3.658×10^4
100. GeV	1.001×10^5	2.087	0.320	0.440	0.037	2.884	4.378×10^4
140. GeV	1.401×10^5	2.118	0.470	0.656	0.051	3.296	5.674×10^4
200. GeV	2.001×10^5	2.150	0.704	0.999	0.073	3.927	7.340×10^4
239. GeV	2.391×10^5	2.166	0.859	1.220	0.087	4.333	*Muon critical energy*
300. GeV	3.001×10^5	2.186	1.105	1.572	0.109	4.974	9.599×10^4
400. GeV	4.001×10^5	2.212	1.519	2.167	0.146	6.045	1.142×10^5
800. GeV	8.001×10^5	2.274	3.231	4.605	0.295	10.407	1.641×10^5
1.00 TeV	1.000×10^6	2.295	4.111	5.853	0.370	12.630	1.815×10^5
1.40 TeV	1.400×10^6	2.326	5.875	8.343	0.525	17.070	2.086×10^5
2.00 TeV	2.000×10^6	2.359	8.575	12.144	0.759	23.838	2.382×10^5
3.00 TeV	3.000×10^6	2.397	13.084	18.460	1.161	35.103	2.726×10^5
4.00 TeV	4.000×10^6	2.425	17.654	24.844	1.569	46.493	2.973×10^5
8.00 TeV	8.000×10^6	2.492	36.086	50.512	3.262	92.354	3.572×10^5
10.0 TeV	1.000×10^7	2.515	45.377	63.417	4.132	115.441	3.765×10^5
14.0 TeV	1.400×10^7	2.549	63.909	89.163	5.917	161.539	4.057×10^5
20.0 TeV	2.000×10^7	2.585	91.877	127.950	8.654	231.068	4.365×10^5
30.0 TeV	3.000×10^7	2.627	138.436	192.487	13.385	346.937	4.716×10^5
40.0 TeV	4.000×10^7	2.658	185.169	257.181	18.228	463.238	4.965×10^5
80.0 TeV	8.000×10^7	2.733	372.400	516.142	38.455	929.732	5.562×10^5
100. TeV	1.000×10^8	2.758	466.183	645.744	48.903	1163.590	5.754×10^5