

Half-Value Layers (cm) http://www.safety.queensu.ca/safety/radiation/course/hvl_chart.htm

Energy (MeV)	HVL of Al (cm)	New Energy (MeV)	HVL computed (cm)
0.3	2.457	1.17	4.44942
0.5	2.936	1.33	4.76953
1.0	4.225	0.6616	3.36743 <----for Cs137
1.5	5.058		
2.0	6.187		
2.5	6.794		
3.0	7.732		
3.5	7.965		
4.0	8.349		
5.0	9.625		

