

Pion & Proton Absorption Study

Particle	SHMS Momentum (GeV)	Cut	Absorption (%) or bad events (10,000 Simulated Events)	Absorption (%) or bad events (100,000 Simulated Events)	Corr. factor
Pion ($Q^2 = 0.375$)	2.300	No Cuts	2.16	2.024 ± 0.045	0.9798 ± 0.00045
Pion ($Q^2 = 0.425$)	2.326	No Cuts	2.16	2.024 ± 0.045	0.9798 ± 0.00045 (study conducted at this Q^2)
Proton (Heep)	1.729	No Cuts	3.43	3.71 ± 0.062	0.9629 ± 0.00062
Proton (Heep)	2.300	No Cuts	3.50	3.232 ± 0.058	0.9677 ± 0.00058
Proton (Heep)	2.792	No Cuts	2.84	2.747 ± 0.053	0.9725 ± 0.00053