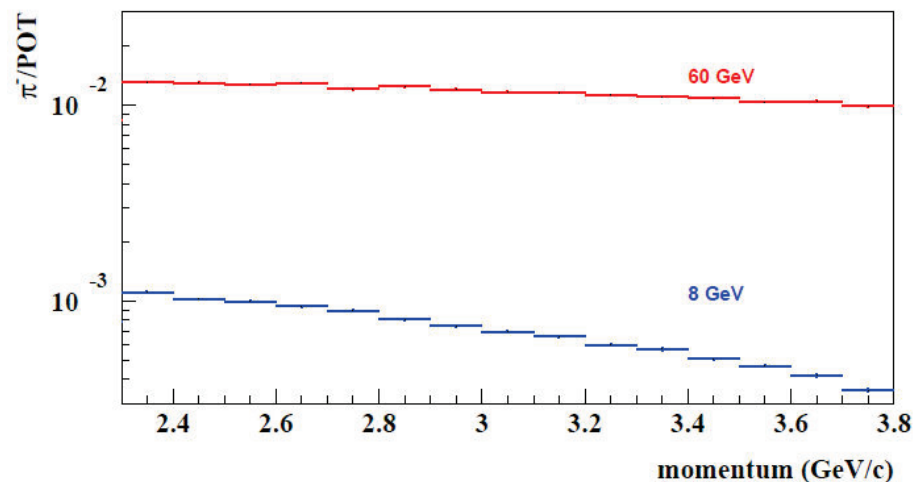
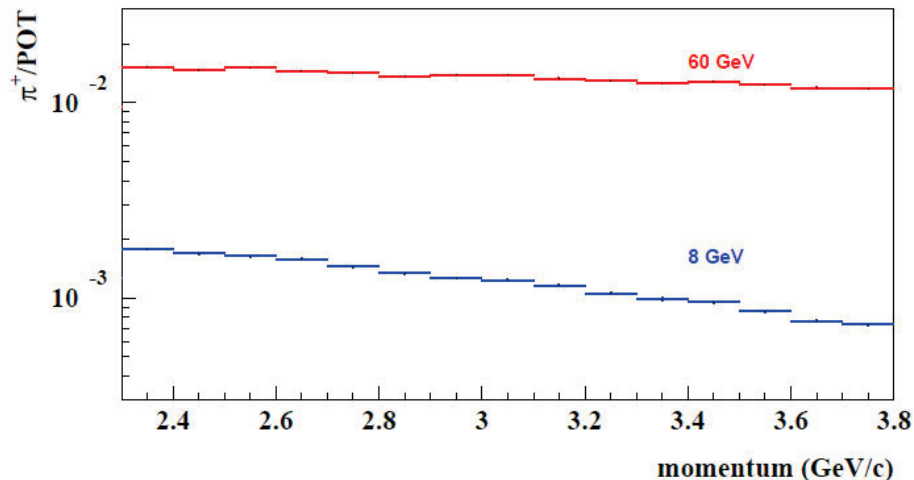


Targeting Optimization



- Sergei Striganov looked at 8 GeV vs. 60 GeV protons



Pion production from 70 cm beryllium target ($\theta < 120$ mrad)

8 GeV vs. 60 GeV



mom	pi+(8 GeV)	pi-(8 GeV)	pi+(60 GeV)	pi-(60 GeV)
2.35	0.001787201	0.001109902	0.015210729	0.013128397
2.45	0.001700963	0.001022482	0.014678577	0.013062051
2.55	0.001638051	0.00099002	0.015132827	0.012783162
2.65	0.001587896	0.000945748	0.01452665	0.012975915
2.75	0.001449239	0.000890283	0.014216955	0.012173711
2.85	0.001339806	0.000806761	0.013676743	0.012498558
2.95	0.001270066	0.000744992	0.01384424	0.012099796
3.05	0.001240545	0.000696137	0.013860079	0.011699339
3.15	0.001160661	0.000657943	0.013249631	0.011637679
3.25	0.001059891	0.00059496	0.012965187	0.011313986
3.35	0.000989402	0.000567737	0.012601956	0.011112455
3.45	0.000956269	0.000505453	0.012838963	0.010956526
3.55	0.000856562	0.000465862	0.012399815	0.010435894
3.65	0.000766469	0.000416766	0.011897213	0.010487294
3.75	0.000732108	0.000349246	0.011799337	0.009937776
	0.018535128	0.010764293	0.202898901	0.17630254
			10.94672245	16.37846034