
Beam	Data		Simulation		
	Mean p_z MeV/c	RMS p_z MeV/c	Mean p_z MeV/c	RMS p_z MeV/c	
μ^-	(6, 140)	176.4±2.3	22.8±0.3	173.7±2.1	19.5±0.2
	(6, 200)	232.2±2.5	23.6±0.3	229.3±0.8	21.0±0.1
	(6, 240)	271.0±3.7	24.5±0.3	270.5±0.9	22.2±0.1
μ^+	(6, 140)	176.5±2.0	24.4±0.3	176.6±3.7	25.5±0.5
	(6, 200)	229.2±2.4	25.9±0.3	230.8±1.4	28.9±0.2
	(6, 240)	267.7±2.9	25.8±0.3	269.2±4.2	31.3±0.5