



pmiss

pmiss





emiss

emiss







Pmx





Pmy

Pmy





Pmz

Pmz





W

need for the random





ePcoin

ePcoin

d is the total shift with respect to MC.

Energy					Enerç	Energy				Energy							
3834.85 MeV				4932.00 MeV				2749.00 MeV				3660.00 MeV					
P _{SHMS}	$\theta_{_{SHMS}}$	P _{HMS}	$\theta_{_{HMS}}$	P _{SHMS}	$\theta_{_{SHMS}}$	P _{HMS}	$\theta_{_{HMS}}$	P _{SHMS}	$\theta_{_{SHMS}}$	P _{HMS}	$\theta_{_{HMS}}$	P _{SHMS}	$\theta_{_{SHMS}}$	P _{HMS}	$\theta_{_{HMS}}$	P	
2583.0	29.305	2026.0	-38.605	2583.0	33.50	3124.0	-27.15	1729.0	37.105	1729.0	-37.10	2300.0	32.395	2114.0	-35.65	279	
dp _m = 0.000 GeV				dp _m = 0.005 GeV				dp _m = 0.004 GeV				dp _m = 0.000 GeV					
	dE _m = 0.003 GeV				dE _m = 0.011 GeV				dE _m = 0.008 GeV				dE _m = 0.002 GeV				
	dp _x =0.001 GeV				dp _x =0.002 GeV				dp _z = 0.003 GeV dp _x = 0.001 GeV				dp _x =0.002 GeV				
	dp _y = 0.00	02 GeV		dp _y = 0.008 GeV				dp _y =0.007 GeV				dp _y = 0.002 GeV					
	dp _z = 0.003 GeV			dp _z = 0.007 GeV				dp _z = 0.007 GeV				dp _z = 0.002 GeV					
	dw = 0.003 GeV			dw = 0.012 GeV				dw = 0.006 GeV				dw = 0.001 GeV					

Summary

Energy 4559.00 MeV $\theta_{_{SHMS}}$ $\mathsf{P}_{\mathsf{HMS}}$ $\theta_{_{HMS}}$ SHMS 29.90 2553.0 -33.05 792.0 $dp_{m} = 0.004 \text{ GeV}$ $dE_m = 0.010 \text{ GeV}$ dp_x = 0.002 GeV dp_y = 0.006 GeV $dp_{z} = 0.007 \text{ GeV}$ dw = 0.010 GeV