

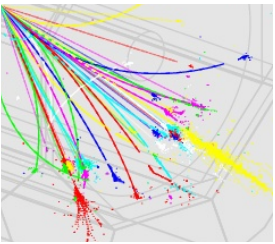
Latest News

SiD PFA Meeting

10.09.2008

M. Stanitzki

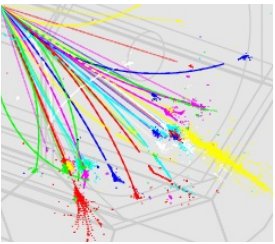




Working on SIDish02

- Built on sid02
- got final parameters too late before I started producing samples
- So some details might be wrong
- But
- SIDish02 is SIDish with
 - $4.5 \lambda_{\text{iron}}$ with 40 layers
 - ECAL in 20+10 with 2.5/5.0 tungsten layers (SiD config)
- Also made a SIDish02_stretched
 - $z=2.1$ m

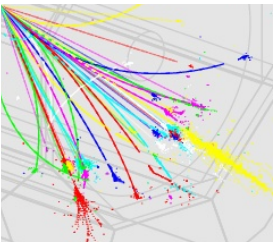




First Results

Detector Tag	Layers	uds (91 GeV)		uds (200 GeV)	
		α %	Error	α %	Error
SIDish	40	27.9	0.4	35.4	0.7
SIDish_ecal25_50	40	27.3	0.4	35.0	0.6
SIDish_v2_hcal40	40	28.5	0.5	38.2	0.7
SIDish_v2_hcal40_l45	40	29.3	0.4	38.7	0.7
SIDish02_v2	40	27.5	0.3	36.1	0.7
SIDish02_v2_z21	40				

} OLD Results



The Plan

- For Boulder
 - both samples with
 - uds 91/200 GeV
 - single u Jets at $\cos\theta = 0.92$ for 50,100,250 GeV
- write a talk