$\widetilde{2}.7$
≈ 7.9
?
$\rightrightarrows$
$\rightrightarrows$
1
??
$-0.8 < \eta < 0.8$
$1.0 << 25.0$
$\mathrm{DCA}^{\mathrm{d-d}} < 1.0$
$\cos\mathrm{PA} > 0.97(0.995)$
$0.5\mathrm{cm} < R_{xy}$
$\mathrm{DCA}_{xy}^{\mathrm{d-PV}} > 0.06$
$< 5\,\sigma$
$-0.8 < \eta < 0.8$
$N_{\mathrm{cr}} > 70$
$N_{\mathrm{cr}}/N_{\mathrm{f}} > 0.8$
$(\, R_{xy} \times m_{(,)}/p_{\mathrm{T}} < 30\,)$
$> 4\,\sigma$
$= \; =$
0
$-0.03 <<$
-0.03
$\cdot +$
$[2]\cdot$
$(\mu, \sigma_1^2)+$
$[3]\cdot$
$(\mu, \sigma_2^2)\;,$
??
σ
$[2]\cdot$
$(\mu, \sigma_1^2)+$
$[3]\cdot$
(μ, σ_2^2)
10^5
μ
σ
$\mu() =$
$\{\; [\;0]+$
$[1]\cdot$
$+[2]\cdot^2$
$if <$
1.6,
$if \geq$
1.6,
$\mu,() =$
$\{\; [\;0]+$
$[1]\cdot$
$+[2]\cdot^2$
$if <$
1.9,
$+[4]\cdot$
$if \geq$
1.9,
$\sigma() =$
$[0]+$
$[1]\cdot$
$+[2]\;.$
??
N
$(\mu-$
$6\sigma; \mu+$
$6\sigma)$
A
B
$(\mu-$
$12\sigma; \mu-$
$6\sigma)$
$(\mu+$

Not to be confused with and — the forward calorimeters