

7000 GeV pp

Jets

R32 vs pT (anti- $k_T(0.4)$ ,  $p_T > 60$ )

- ATLAS
- + Phojet (Def)

$[\frac{d\sigma}{dp_T}^{\text{lead} \geq 3}] / [\frac{d\sigma}{dp_T}^{\text{lead} \geq 2}]$

Rivet 2.4.0,  $\geq 100k$  events

mcplots.cern.ch

ATLAS\_2011\_S9128077  
Phojet 1.12a

Ratio to ATLAS

$\times 2$   
+50%  
+20%  
+10%  
-10%  
-20%  
-50%

