

**CMS Preliminary**

Soft Drop [ $z=0.1, \beta=0$ ]

$460 < p_T < 550$  GeV

..... JEC    ..... JER  
-.-.- JMR    -.-.- JMS  
-.-.- PU    -.-.- Phys.Mod.  
--- Stat. — Total

Fractional Uncertainty

$10^4$   
 $10^3$   
 $10^2$   
 $10$   
 $1$   
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$

$10^2$   
Groomed Jet Mass  $m_g$  (GeV)

