



**W mass, low purity, tight b tag**

Dijet invariant mass  
 $m_{\text{VH}}$  4919 GeV

V-jet	
$p_{\text{T}}$	1962 GeV
$\eta$	-0.65
$\phi$	-2.30
$m_{\text{j}}$	72.8 GeV
$\tau_{21}$	0.49

H-jet	
$p_{\text{T}}$	2065 GeV
$\eta$	0.63
$\phi$	0.84
$m_{\text{j}}$	123.7 GeV
b tag	0.95

CMS Experiment at LHC, CERN  
Data recorded: Fri Aug 5 02:45:13 2016 CEST  
Run/Event: 278239 / 427634038  
Lumi section: 287