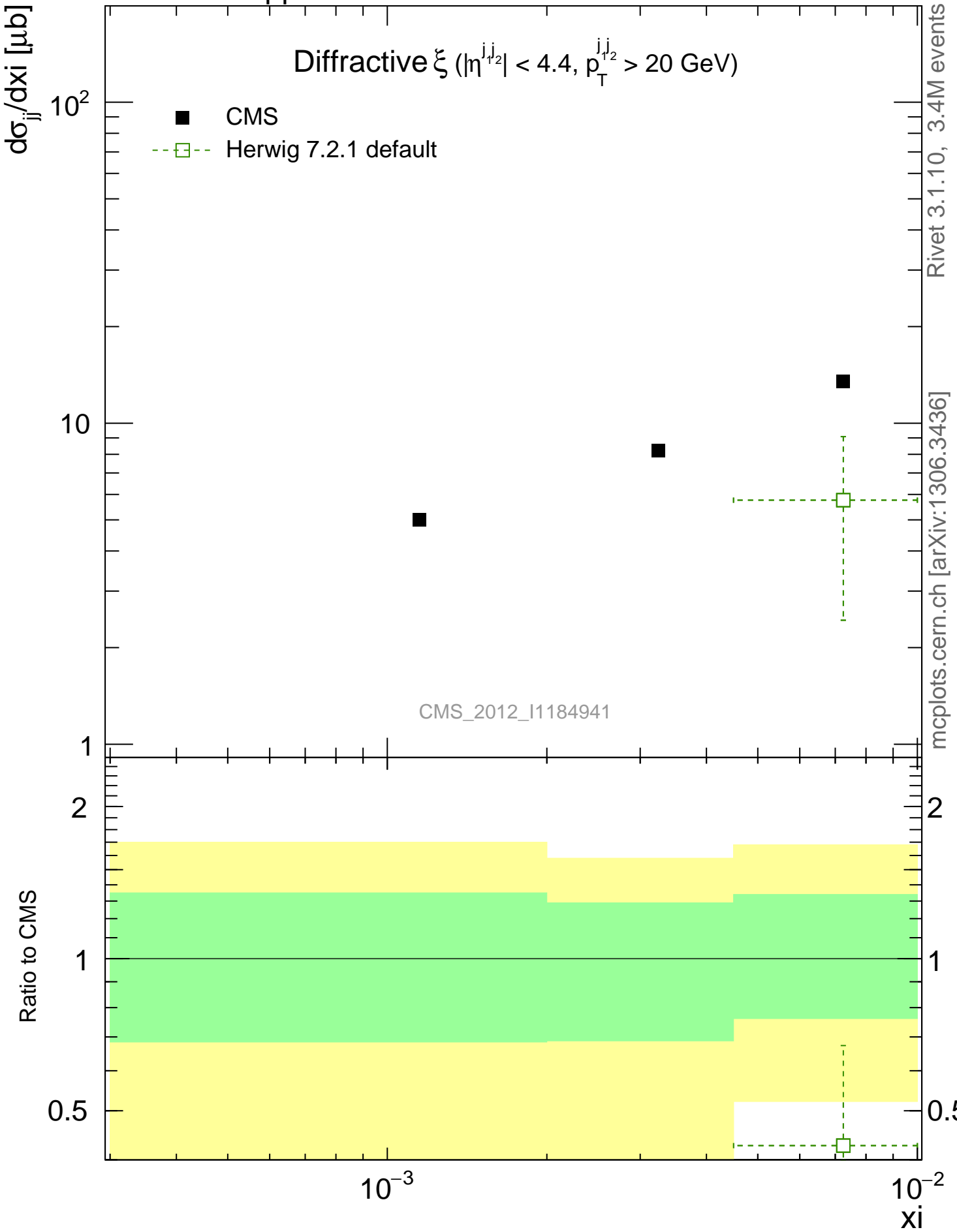


7000 GeV pp

Soft QCD

Diffractive  $\xi$  ( $|\eta^{jj_2}| < 4.4, p_T^{jj_2} > 20$  GeV)



■ CMS  
--□-- Herwig 7.2.1 default

CMS\_2012\_I1184941

Rivet 3.1.10, 3.4M events  
mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2  
1  
0.5

$10^{-3}$

$10^{-2}$

$\xi$