

# $^{12}\text{C}(e,e'p)^{11}\text{B}_{\text{gs}}$ average cross sections and theory

$|\text{dp}| < 0.045$

## Raster off results

Theory assumes there are 4.0 protons in the  $1p_{3/2}$  shell.

$\phi$  wide open  
 $\theta$  wide open

1.10 MeV, FWHM  
 $\text{sig} = 2.92\text{e-}33 \text{ cm}^2/\text{sr}^2/\text{MeV}$   
 $\langle \text{theory} \rangle = 5.03\text{e-}33$   
 $\text{data/theory} = 0.58$

$|\phi| < 20$   
 $|\theta| < 40$

0.95 MeV, FWHM  
 $\text{sig} = 3.30\text{e-}33$   
 $\langle \text{theory} \rangle = 5.13\text{e-}33$   
 $\text{data/theory} = 0.64$

Theory is averaged over the acceptance to the entrance of the spectrometers.

$|\phi| < 15$   
 $|\theta| < 30$

0.79 MeV, FWHM  
 $\text{sig} = 3.35\text{e-}33$   
 $\langle \text{theory} \rangle = 5.16\text{e-}33$   
 $\text{data/theory} = 0.65$