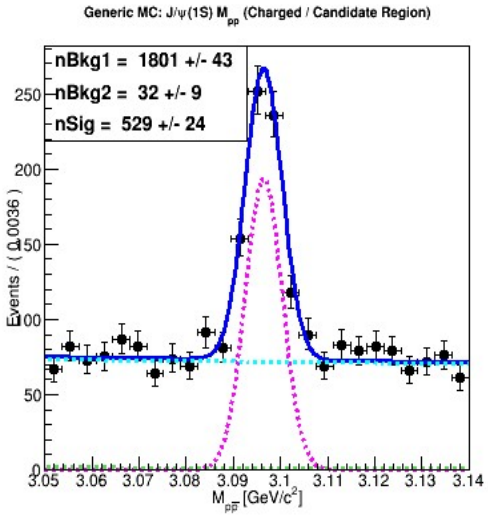
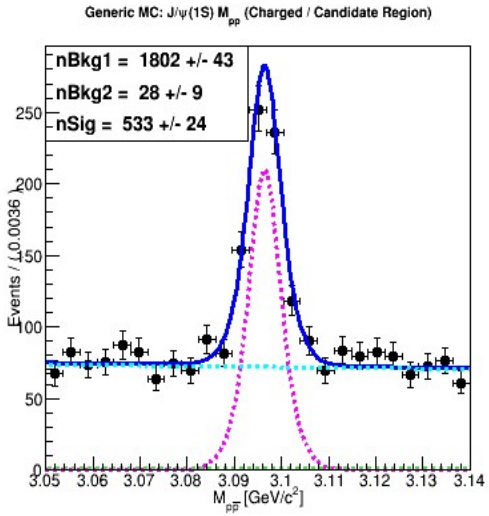
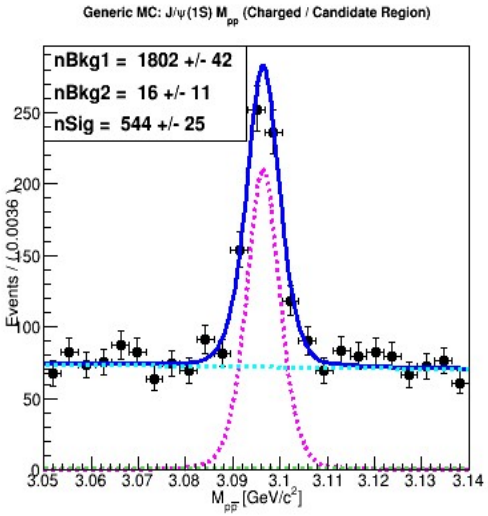
$B^+ \to J/\psi(1S)K^+ \to p\bar{p}K^+$

stream 10

Generic MC

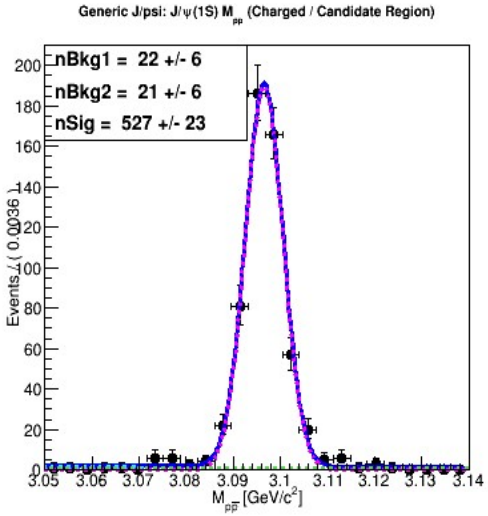


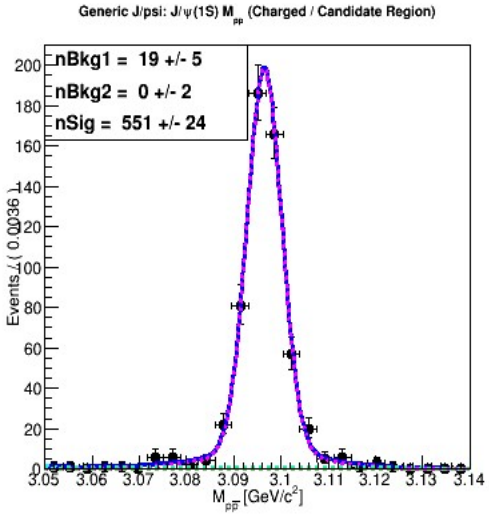


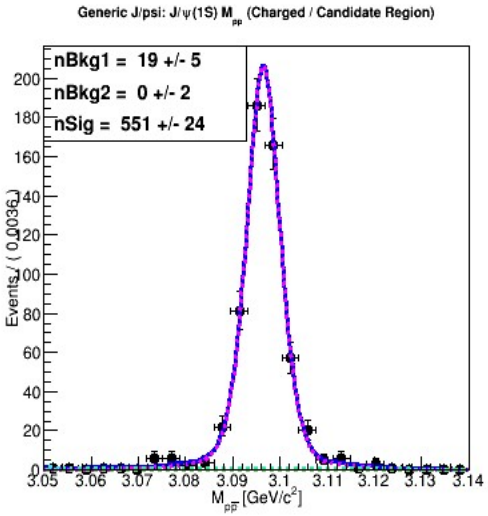


Generic MC – J/psi true events

stream 10



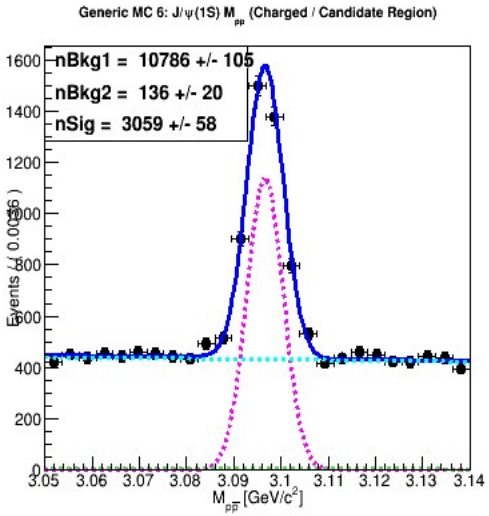


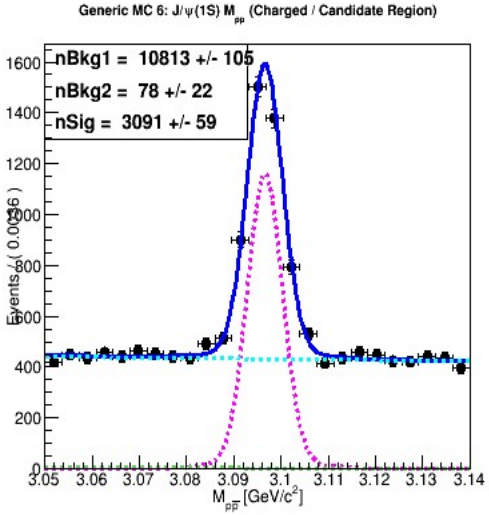


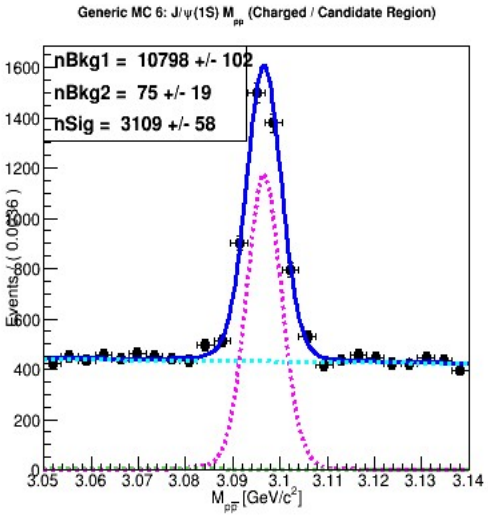
$B^+ \to J/\psi(1S)K^+ \to p\bar{p}K^+$

Generic MC

6 streams

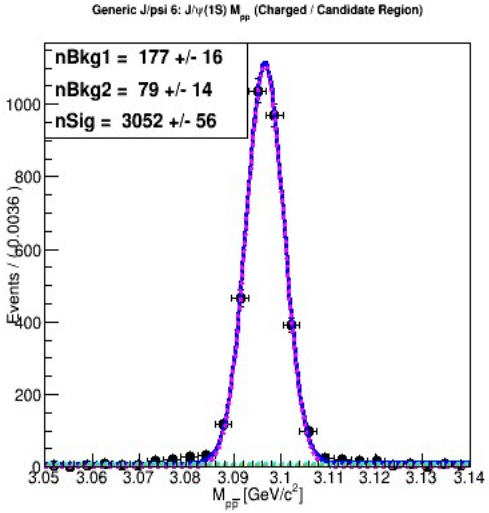


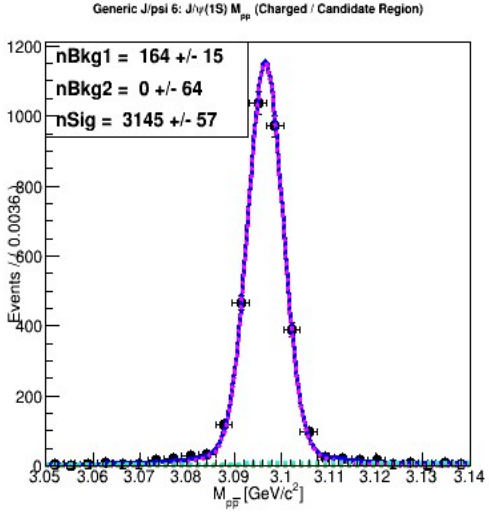


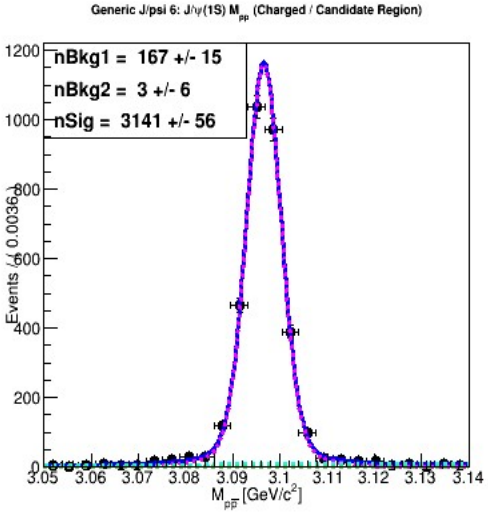


Generic MC – J/psi true events

stream 10



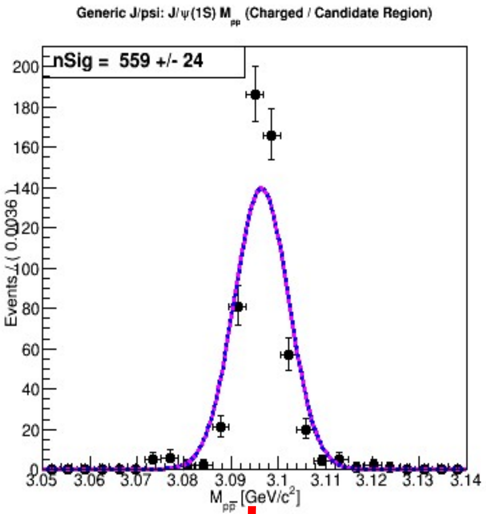


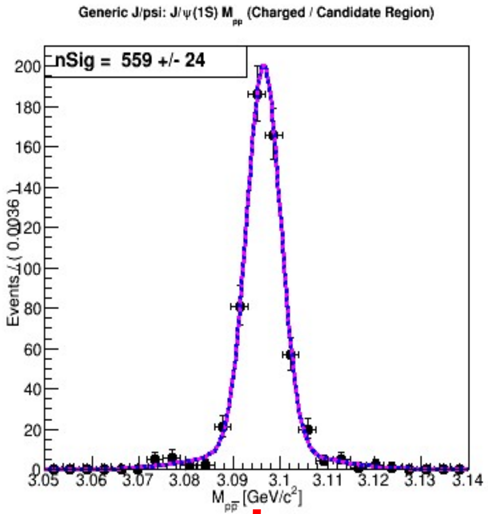


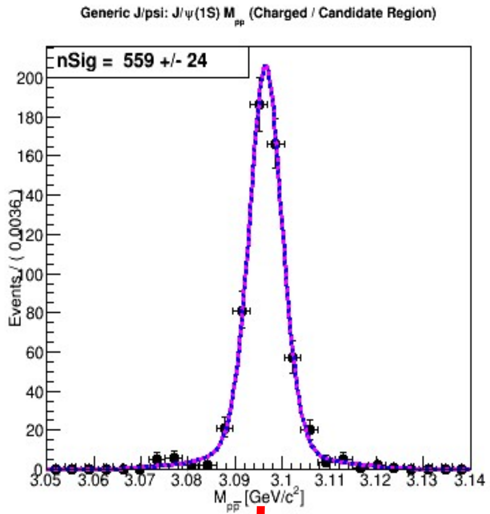
$B^+ \to J/\psi(1S)K^+ \to p\bar{p}K^+$

Generic MC – J/psi true events

stream 10 (signal input = 559)



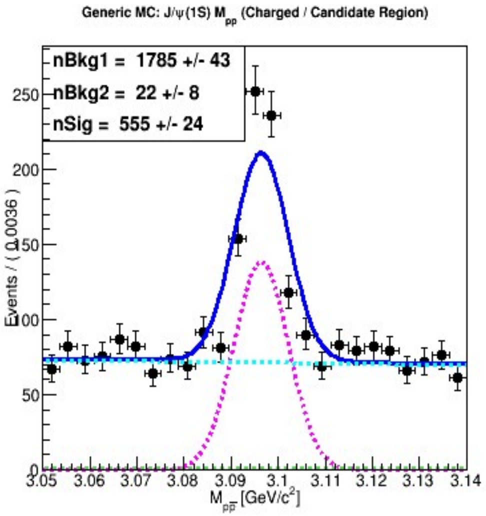


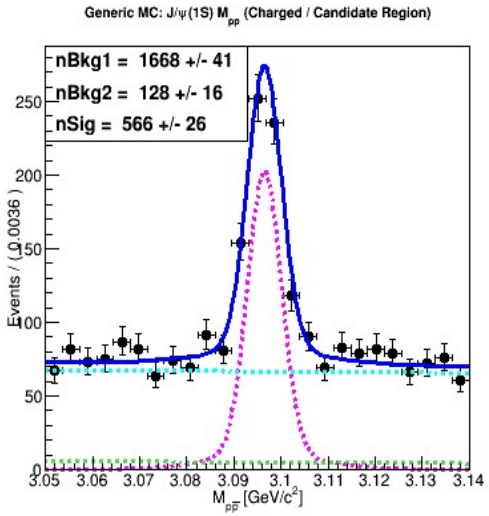


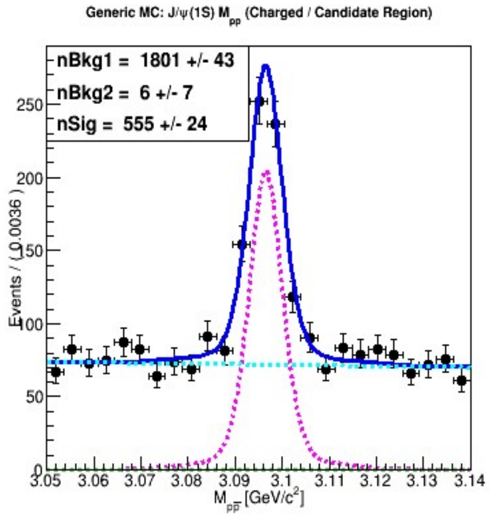
Generic MC

Parameters fixed

stream 10 (signal input = 570)



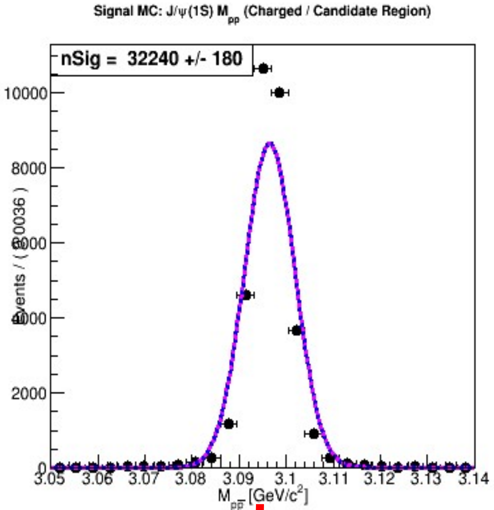


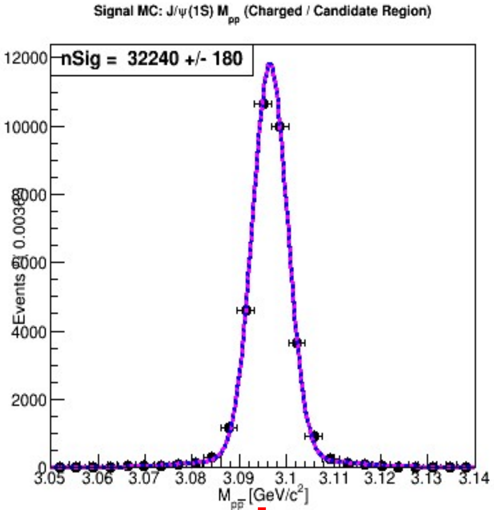


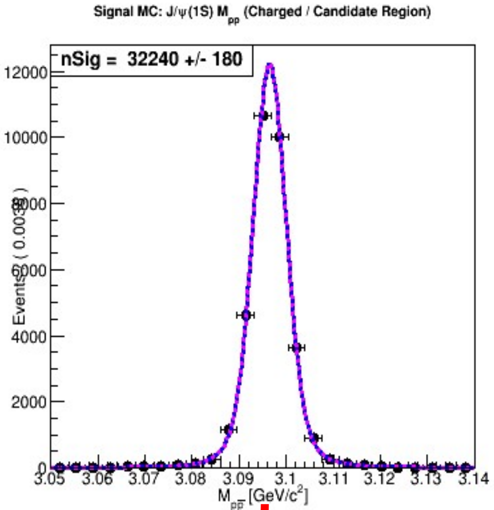
$B^+ \to J/\psi(1S)K^+ \to p\bar{p}K^+$

Signal MC – J/psi true events

(signal input = 32240)



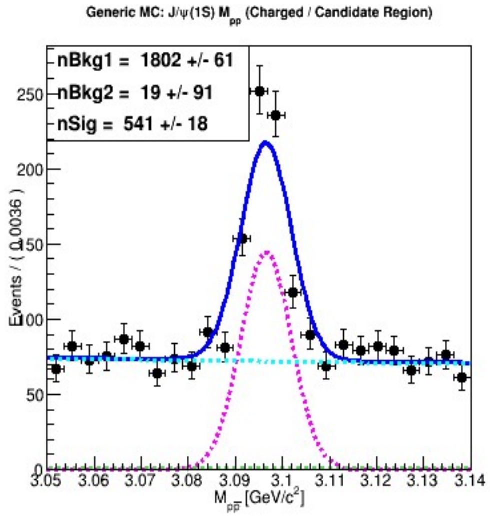


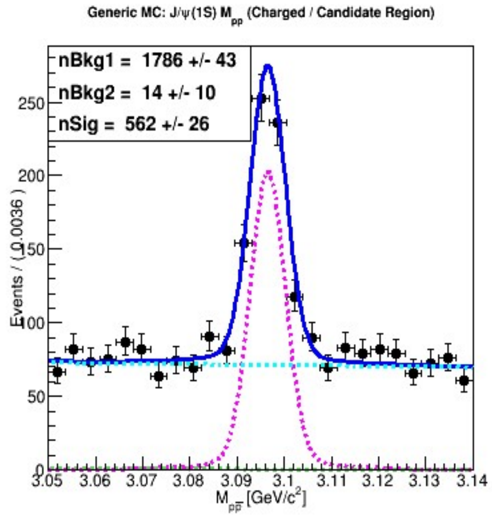


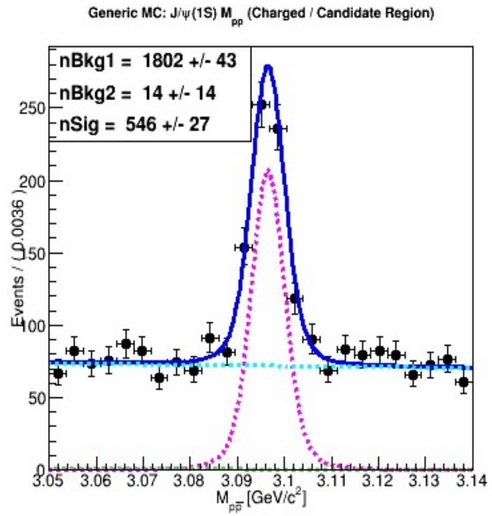
Generic MC

Parameters fixed

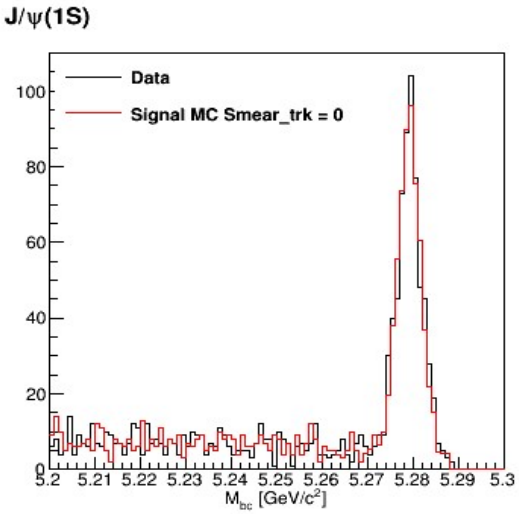
stream 10 (signal input = 570)

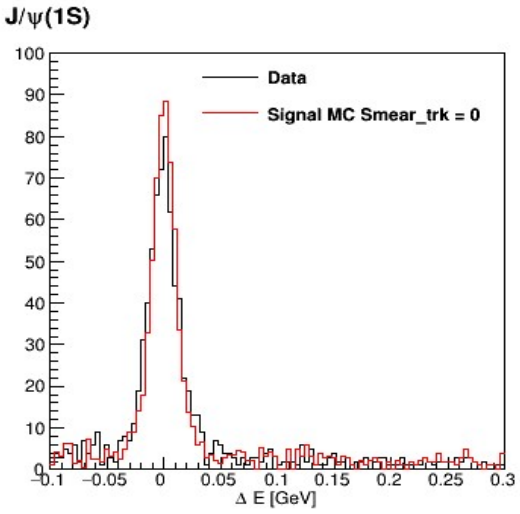


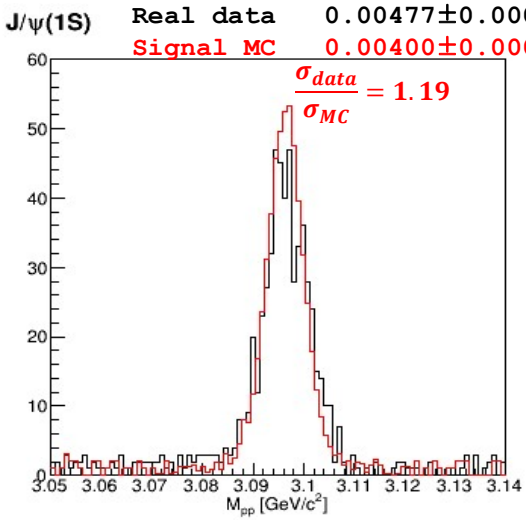


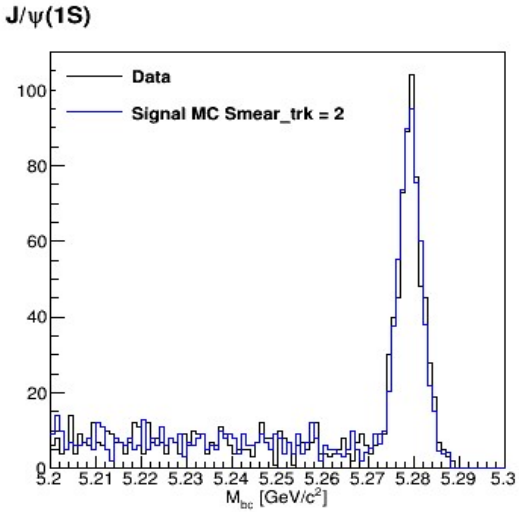


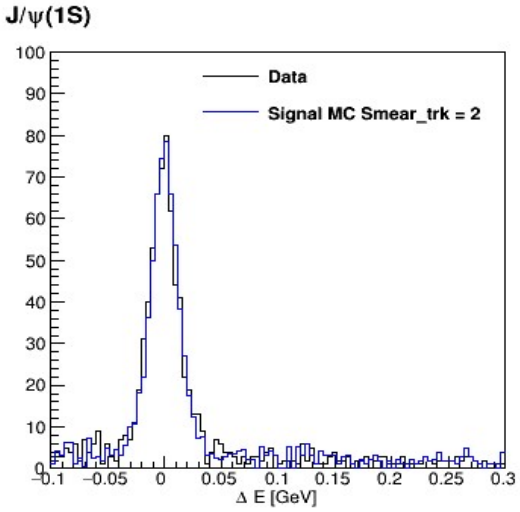
Track Smearing

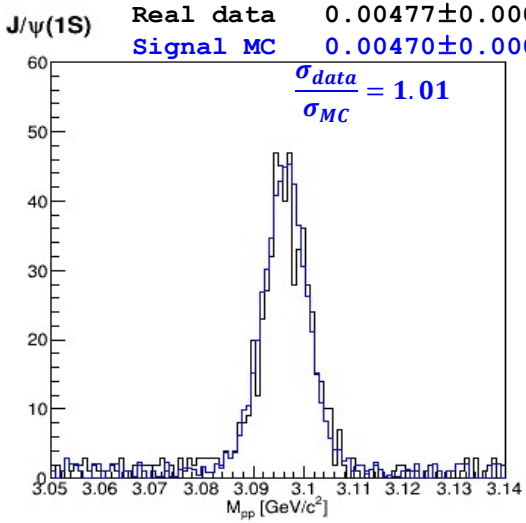








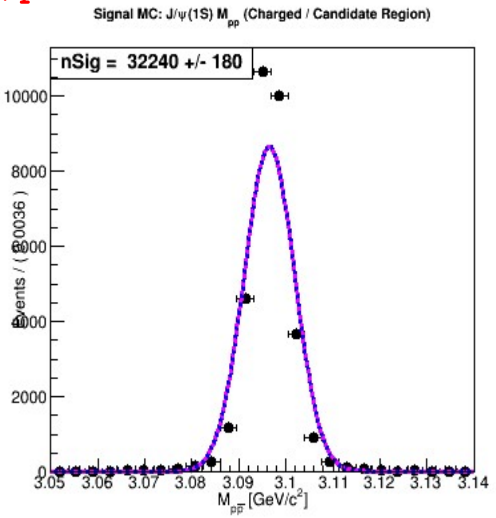


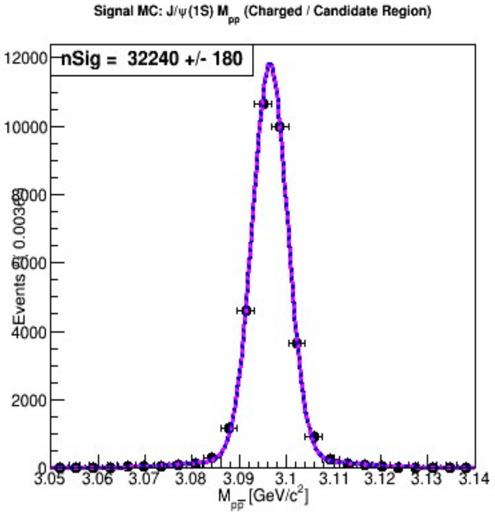


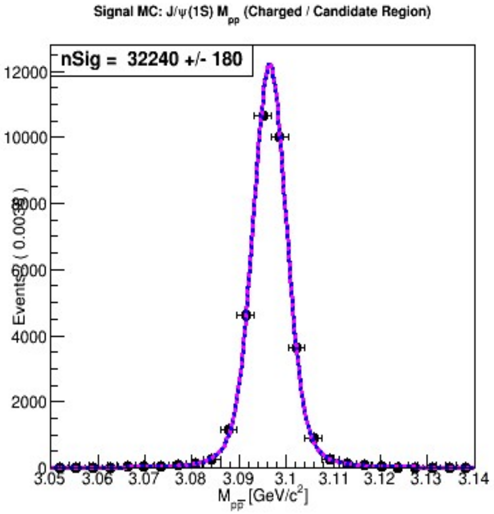
$B^+ \to J/\psi(1S)K^+ \to p\bar{p}K^+$

Signal MC

J/psi without track smearing

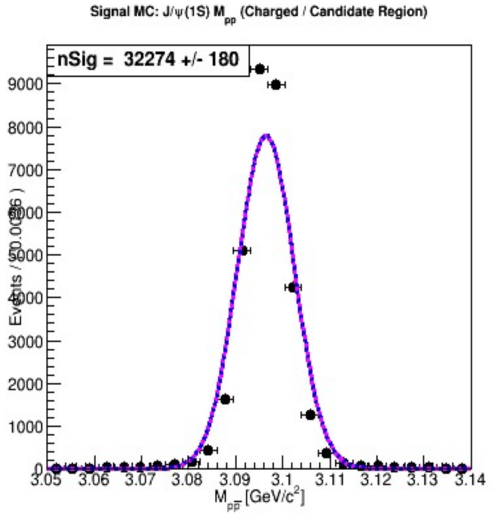


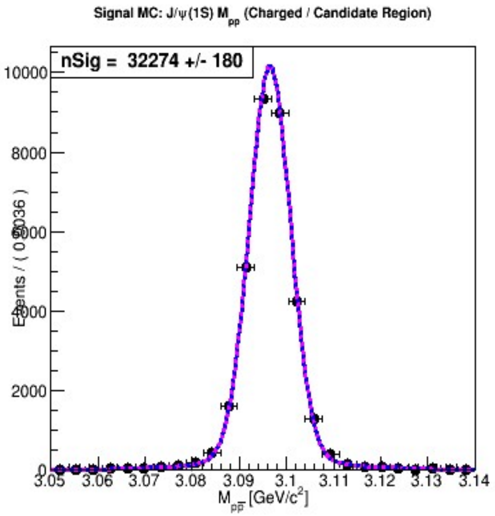


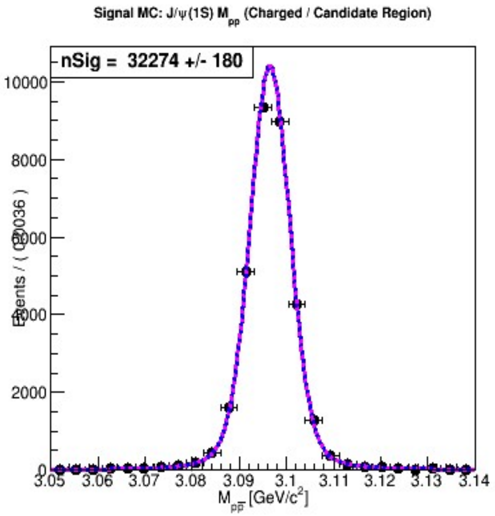


J/psi with track smearing

Signal MC



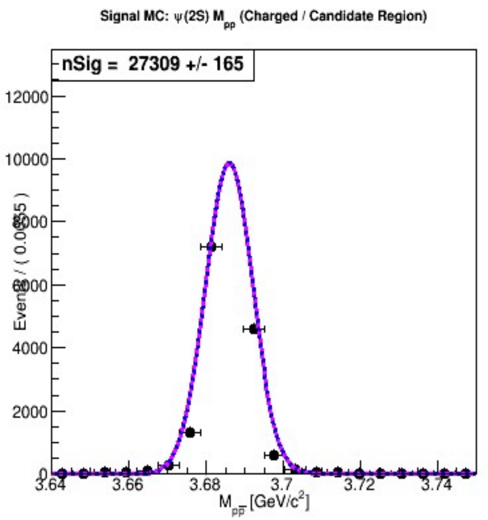


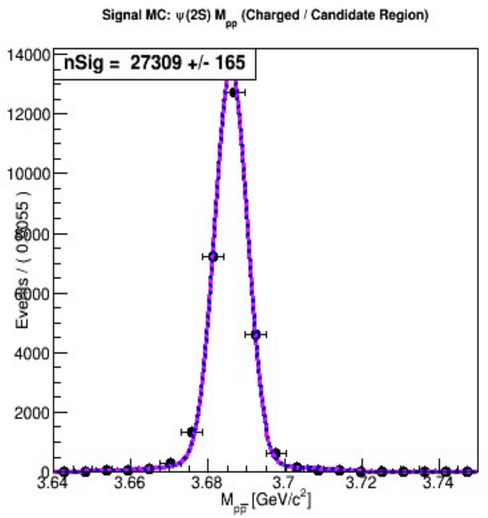


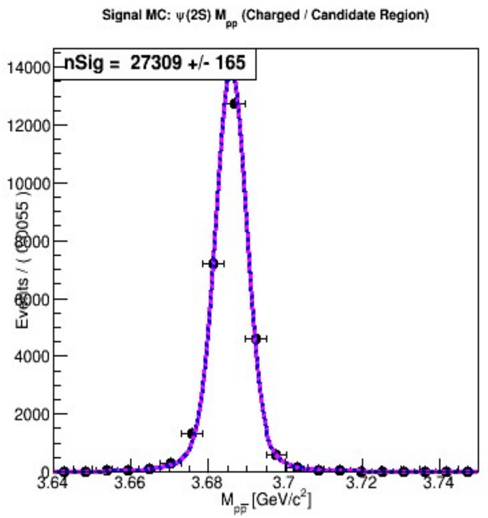
$B^+ \to J/\psi(1S)K^+ \to p\bar{p}K^+$

Signal MC

psi(2S) with track smearing







X(3872) with track smearing

Signal MC