$k_B = 0$

MC
mean 62.2 GeV
rms/mean 9.3%

a)

$k_B = 0.126\ mm/MeV$

MC
mean 47.3 GeV
rms/mean 12.2%

b)

$k_B = 0.299\ mm/MeV$

MC
mean 42.9 GeV
rms/mean 13.5%

c)

Events per bin (arbitrary units)

Signal (em GeV)