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%auto-ignore
# Misak Sargsian (MS CD-Bonn) theoretical cross sections and reduced cross sections as a function of missing momentum
#
# theta_nq = 45 (deg)
#
# header definitions
#
# pm_bin          : missig momentum bin center (GeV/c) (bin width from center is +/- 0.02 GeV)
# pm_avg          : average missing momentum over pm_bin (GeV/c)
# theory_pwbaXsec : theoretical cross section using the MS CD-Bonn PWBA model ( nb / (MeV Sr^2) )
# theory_fsIXsec  : theoretical cross section using the MS CD-Bonn FSI model ( nb / (MeV Sr^2) )
# theory_red_pwbaXsec : theoretical reduced cross section using the MS CD-Bonn PWBA model (fm^3)
# theory_red_fsIXsec : theoretical reduced cross section using the MS CD-Bonn FSI model (fm^3)
#
# common values for pm_bin indicate kinematic settings that contribute to the same missing momentum bin and are used in averaging
#
#! pm_bin[f,0]/ pm_avg[f,1]/ theory_pwbaXsec[f,2]/ theory_fsIXsec[f,3]/ theory_red_pwbaXsec[f,4]/ theory_red_fsIXsec[f,5]/
0.02000 0.03147 1.75102E+00 1.68858E+00 5.52891E+00 5.33175E+00
0.06000 0.06241 4.11076E-01 3.87754E-01 1.34844E+00 1.27194E+00
0.10000 0.09921 8.32786E-02 7.56545E-02 2.89849E-01 2.63313E-01
0.14000 0.13844 1.95495E-02 1.68107E-02 7.32054E-02 6.29498E-02
0.18000 0.17838 5.58727E-03 4.48111E-03 2.21530E-02 1.77672E-02
0.22000 0.21825 1.86483E-03 1.44950E-03 7.82305E-03 6.08074E-03
0.26000 0.25782 7.13805E-04 5.34671E-04 3.15436E-03 2.36276E-03
0.30000 0.29790 3.03686E-04 2.17229E-04 1.40848E-03 1.00750E-03
0.34000 0.33797 1.45312E-04 1.12258E-04 6.98639E-04 5.39719E-04
0.38000 0.37827 7.65033E-05 6.35100E-05 3.78162E-04 3.13935E-04
0.42000 0.41804 4.37820E-05 3.91311E-05 2.21623E-04 1.98080E-04
0.42000 0.42984 1.75189E-04 1.47593E-04 1.99796E-04 1.68324E-04
0.42000 0.43176 1.72476E-04 1.46315E-04 1.95159E-04 1.65558E-04
0.46000 0.45749 2.67315E-05 2.61110E-05 1.37235E-04 1.34049E-04
0.46000 0.46616 1.08911E-04 9.60671E-05 1.31086E-04 1.15627E-04
0.46000 0.46672 1.08556E-04 9.60555E-05 1.30267E-04 1.15267E-04
0.50000 0.49769 1.68959E-05 1.82444E-05 8.72340E-05 9.41960E-05
0.50000 0.50338 7.00248E-05 6.55416E-05 8.73762E-05 8.17821E-05
0.50000 0.50342 6.98589E-05 6.50123E-05 8.73701E-05 8.13086E-05
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0.54000 0.54183 4.52367E-05 4.53592E-05 5.85005E-05 5.86590E-05
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0.54000 0.55327 5.36804E-05 5.19184E-05 5.17800E-05 5.00804E-05
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