```
%auto-ignore
# Misak Sargsian (MS V18) theoretical cross sections and reduced cross sections as a function of missing momentum
#
# theta_nq = 35 (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 AV18 PWBA model ( nb / (MeV Sr^2) )
# theory_fsiXsec         : theoretical cross section using the MS AV18 FSI model ( nb / (MeV Sr^2) )
# theory_red_pwbaXsec    : theoretical reduced cross section using the MS AV18 PWBA model (fm^3)
# theory_red_fsiXsec     : theoretical reduced cross section using the MS AV18 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  0.03181  1.71444E+00  1.65388E+00  5.44341E+00  5.25114E+00
0.06000  0.06217  4.09962E-01  3.86748E-01  1.35829E+00  1.28138E+00
0.10000  0.09914  7.98064E-02  7.29603E-02  2.87913E-01  2.63214E-01
0.14000  0.13875  1.77170E-02  1.57921E-02  7.10444E-02  6.33256E-02
0.18000  0.17780  4.96525E-03  4.28778E-03  2.17092E-02  1.87472E-02
0.22000  0.21766  1.61913E-03  1.35171E-03  7.51210E-03  6.27137E-03
0.26000  0.25754  6.08032E-04  5.01188E-04  2.97523E-03  2.45242E-03
0.30000  0.29743  2.63496E-04  2.24154E-04  1.35529E-03  1.15293E-03
0.34000  0.33737  1.32560E-04  1.15569E-04  7.12056E-04  6.20788E-04
0.38000  0.37612  7.75410E-05  6.96844E-05  4.31259E-04  3.87563E-04
0.38000  0.39338  3.39878E-04  2.96889E-04  3.67096E-04  3.20665E-04
0.38000  0.39347  3.35814E-04  2.92700E-04  3.67227E-04  3.20080E-04
0.42000  0.41497  5.02469E-05  4.59858E-05  2.85706E-04  2.61478E-04
0.42000  0.42805  2.22856E-04  1.95269E-04  2.63388E-04  2.30784E-04
0.42000  0.42917  2.19194E-04  1.93334E-04  2.60816E-04  2.30047E-04
0.46000  0.45276  3.51714E-05  3.30166E-05  2.02673E-04  1.90256E-04
0.46000  0.46410  1.54918E-04  1.37530E-04  1.93861E-04  1.72102E-04
0.46000  0.46429  1.54466E-04  1.40507E-04  1.93550E-04  1.76059E-04
0.50000  0.48805  2.58138E-05  2.45780E-05  1.51081E-04  1.43848E-04
0.50000  0.50187  1.09957E-04  9.55057E-05  1.43921E-04  1.25006E-04
0.50000  0.50199  1.09845E-04  9.67782E-05  1.43784E-04  1.26680E-04
0.50000  0.51271  1.37014E-04  1.18741E-04  1.31726E-04  1.14158E-04
0.50000  0.51301  1.40899E-04  1.22547E-04  1.31468E-04  1.14344E-04
0.50000  0.51367  1.37136E-04  1.18855E-04  1.30796E-04  1.13360E-04
0.54000  0.54066  7.74255E-05  6.68231E-05  1.07196E-04  9.25168E-05
0.54000  0.54074  7.74284E-05  6.65623E-05  1.07124E-04  9.20905E-05
0.54000  0.54793  9.88710E-05  8.43591E-05  1.01050E-04  8.62181E-05
0.54000  0.54800  9.90031E-05  8.47048E-05  1.01027E-04  8.64361E-05
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0.58000  0.58405  7.13602E-05  6.04425E-05  7.70601E-05  6.52704E-05
0.58000  0.58407  7.14217E-05  6.05642E-05  7.70525E-05  6.53391E-05
0.62000  0.61959  3.66040E-05  3.03474E-05  5.91069E-05  4.90040E-05
0.62000  0.61961  3.66018E-05  3.01059E-05  5.91030E-05  4.86138E-05
0.62000  0.62170  5.12870E-05  4.23746E-05  5.79347E-05  4.78671E-05
0.62000  0.62176  5.12559E-05  4.22617E-05  5.79116E-05  4.77496E-05
0.62000  0.62181  5.12817E-05  4.22125E-05  5.78822E-05  4.76456E-05
0.66000  0.65928  2.49127E-05  1.98761E-05  4.35617E-05  3.47548E-05
0.66000  0.65947  2.49091E-05  1.98600E-05  4.35016E-05  3.46837E-05
0.66000  0.66056  3.60384E-05  2.89343E-05  4.29481E-05  3.44819E-05
0.66000  0.66071  3.60322E-05  2.88745E-05  4.29006E-05  3.43785E-05
0.66000  0.66082  3.60107E-05  2.87706E-05  4.28661E-05  3.42476E-05
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0.70000  0.69896  1.70362E-05  1.33737E-05  3.18966E-05  2.50395E-05
0.70000  0.69996  2.49220E-05  1.96644E-05  3.15026E-05  2.48567E-05
0.70000  0.70000  2.49121E-05  1.96711E-05  3.14981E-05  2.48715E-05
0.70000  0.70011  2.48479E-05  1.96690E-05  3.14669E-05  2.49084E-05
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0.74000  0.73853  1.17061E-05  9.02941E-06  2.31825E-05  1.78816E-05
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0.78000  0.77918  1.12646E-05  8.45488E-06  1.65218E-05  1.24007E-05
0.78000  0.77928  1.12562E-05  8.45602E-06  1.65061E-05  1.23999E-05
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0.82000  0.81810  5.50023E-06  4.06476E-06  1.18821E-05  8.78105E-06
0.82000  0.81893  7.46050E-06  5.45761E-06  1.17922E-05  8.62640E-06
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