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%auto-ignore
# Jean-Marc Laget (JML) 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_pwiaXsec : theoretical cross section using the JML Paris PWIA model ( nb / (MeV Sr^2) )
# theory_fsixsec  : theoretical cross section using the JML Paris FSI model ( nb / (MeV Sr^2) )
# theory_red_pwiaXsec : theoretical reduced cross section using the JML Paris PWIA model (fm^3)
# theory_red_fsixsec : theoretical reduced cross section using the JML Paris 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_pwiaXsec[f,2]/ theory_fsixsec[f,3]/ theory_red_pwiaXsec[f,4]/ theory_red_fsixsec[f,5]/
0.02000 0.03147 1.63799E+00 1.58972E+00 5.17177E+00 5.01957E+00
0.06000 0.06241 4.50693E-01 4.39524E-01 1.47497E+00 1.44176E+00
0.10000 0.09921 8.82101E-02 8.14599E-02 3.07175E-01 2.83519E-01
0.14000 0.13844 1.96583E-02 1.77749E-02 7.34605E-02 6.65602E-02
0.18000 0.17838 5.59922E-03 4.90937E-03 2.21622E-02 1.94652E-02
0.22000 0.21825 1.86225E-03 1.64093E-03 7.81002E-03 6.88381E-03
0.26000 0.25782 7.16676E-04 6.58814E-04 3.16743E-03 2.91136E-03
0.30000 0.29790 3.18602E-04 3.09093E-04 1.47282E-03 1.43355E-03
0.34000 0.33797 1.62943E-04 1.69389E-04 7.83581E-04 8.14399E-04
0.38000 0.37827 9.44008E-05 1.04430E-04 4.68519E-04 5.16206E-04
0.42000 0.41804 6.09364E-05 7.01263E-05 3.09214E-04 3.54977E-04
0.42000 0.42984 2.34552E-04 2.47928E-04 2.65377E-04 2.82752E-04
0.42000 0.43176 2.34857E-04 2.44952E-04 2.66442E-04 2.77167E-04
0.46000 0.45749 4.18803E-05 5.00051E-05 2.15969E-04 2.56718E-04
0.46000 0.46616 1.63602E-04 1.75380E-04 1.96233E-04 2.11088E-04
0.46000 0.46672 1.62556E-04 1.76575E-04 1.95772E-04 2.11890E-04
0.50000 0.49769 2.99736E-05 3.69603E-05 1.55388E-04 1.90827E-04
0.50000 0.50338 1.16687E-04 1.28735E-04 1.46134E-04 1.60634E-04
0.50000 0.50342 1.16468E-04 1.28387E-04 1.46040E-04 1.60570E-04
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0.54000 0.54183 8.35256E-05 9.36734E-05 1.08153E-04 1.21139E-04
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0.58000 0.58675 7.40796E-05 7.81318E-05 7.60975E-05 8.04317E-05
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0.94000 0.93788 1.54325E-06 2.94431E-06 2.76070E-06 5.02499E-06
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0.98000	0.97838	1.14645E-06	2.31097E-06	1.63303E-06	3.16816E-06
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1.02000	1.01813	6.54585E-07	1.51943E-06	9.58629E-07	2.12607E-06
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1.02000	1.01816	6.53711E-07	1.52029E-06	9.58379E-07	2.12686E-06
1.06000	1.05717	2.86468E-07	9.33684E-07	5.38969E-07	1.62793E-06
1.06000	1.05722	2.87487E-07	9.41089E-07	5.40416E-07	1.63624E-06
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1.14000	1.13750	7.39624E-08	3.80207E-07	1.17807E-07	5.69037E-07
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1.18000	1.17315	3.57834E-08	2.44743E-07	5.81760E-08	3.72767E-07
1.18000	1.17318	3.57043E-08	2.40497E-07	5.82007E-08	3.68148E-07