

Program EVALPLOT
(Version 2021-1)

by

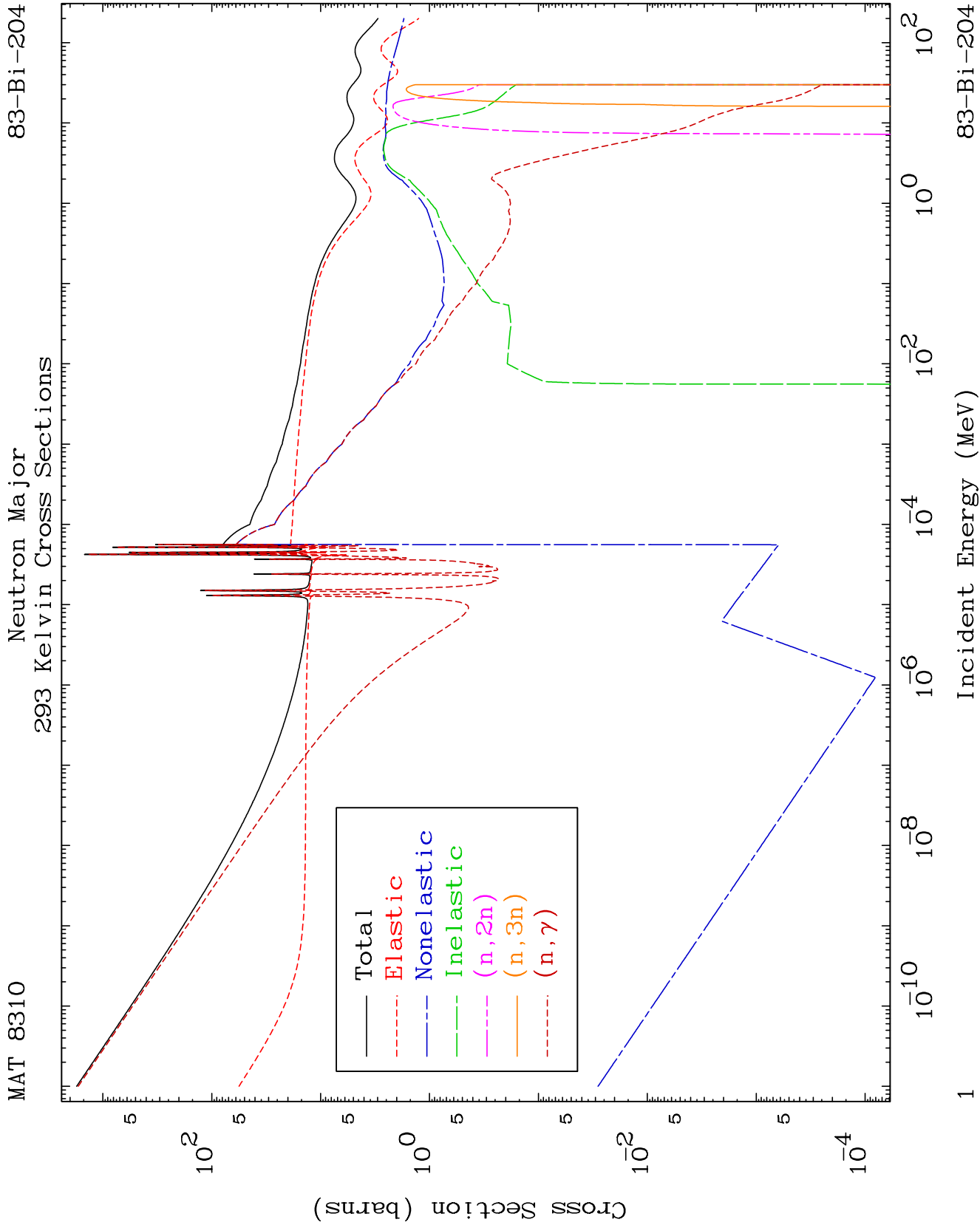
Dermott E. Cullen
(Present Contact Information)

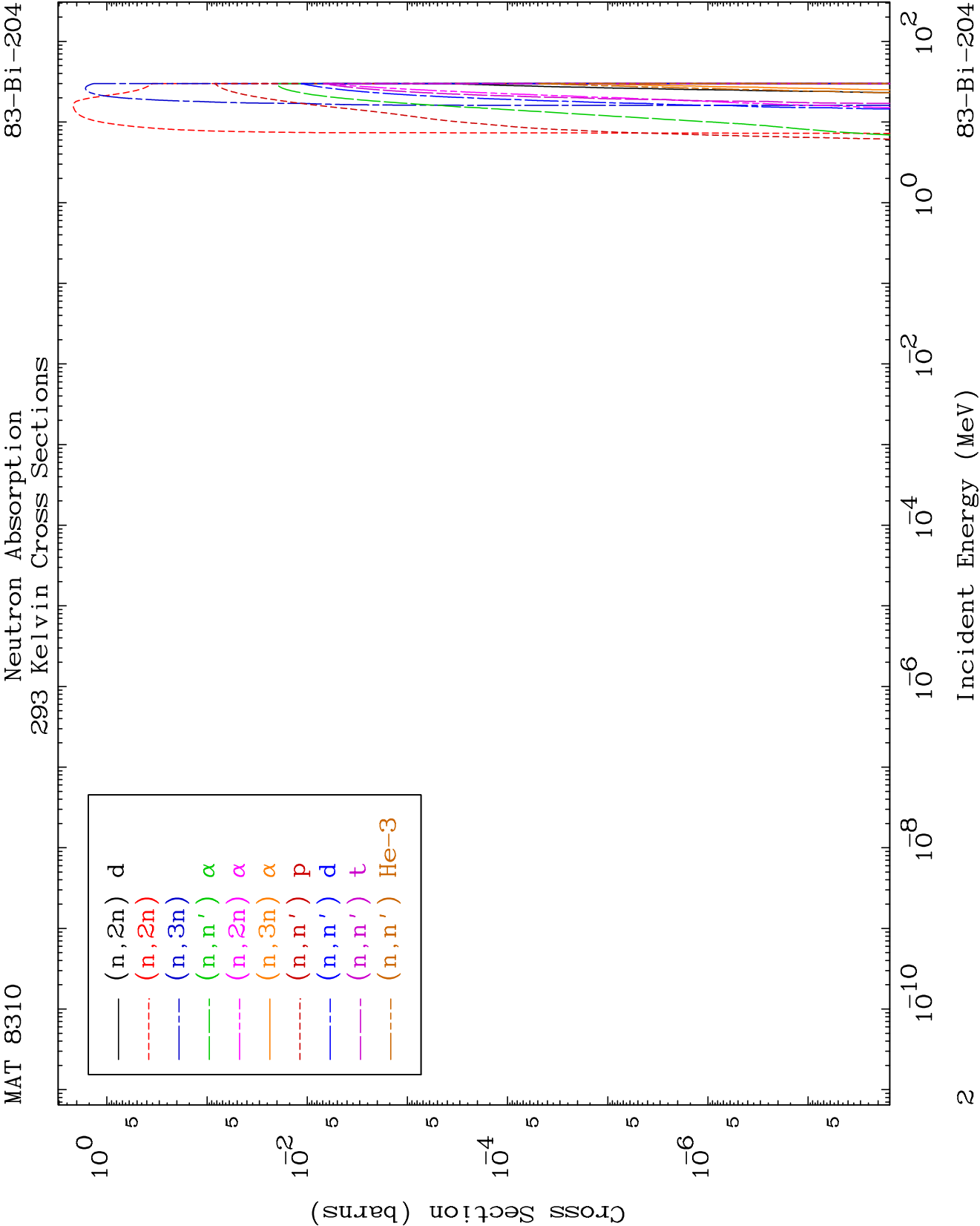
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

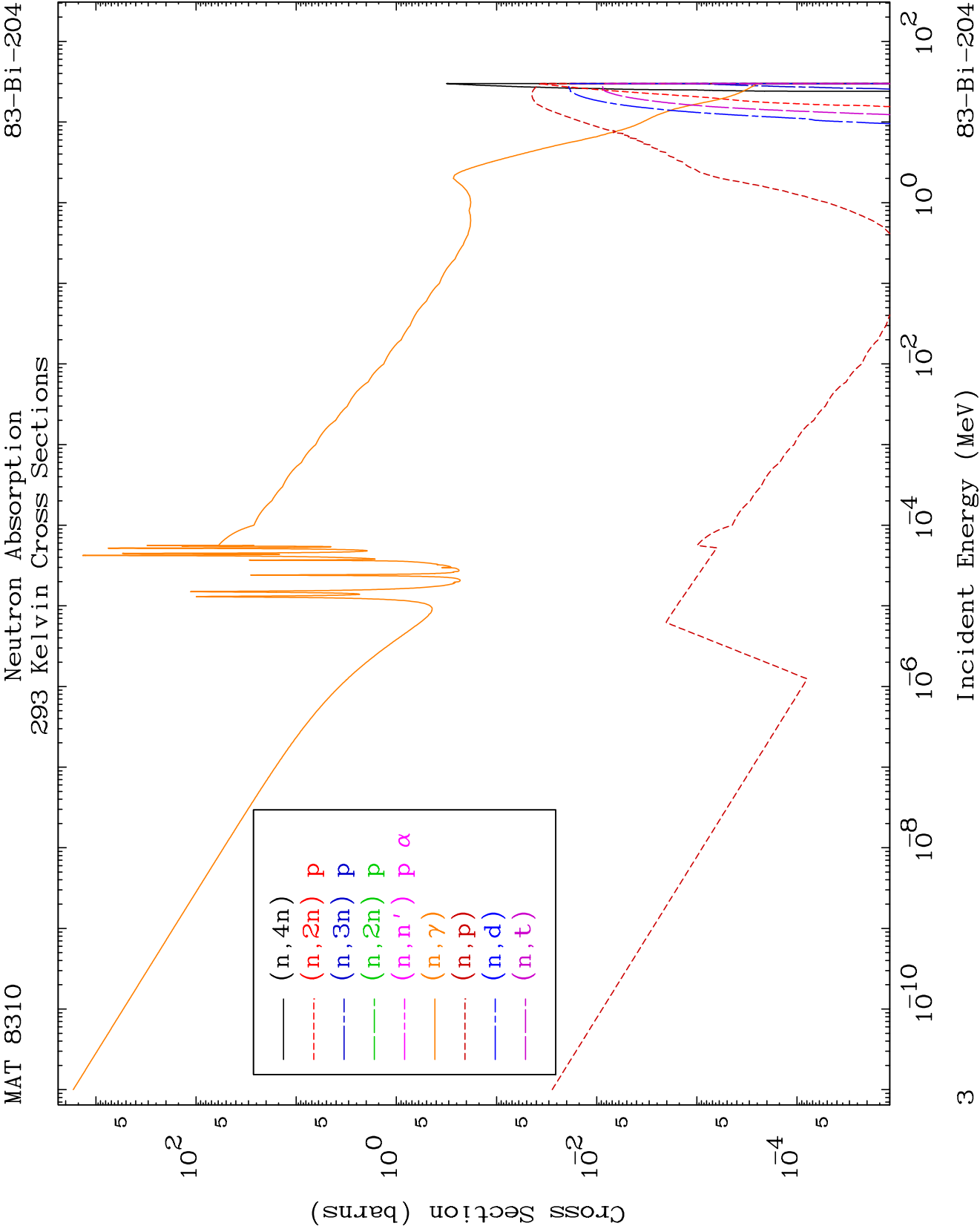
Tele: 925-443-1911

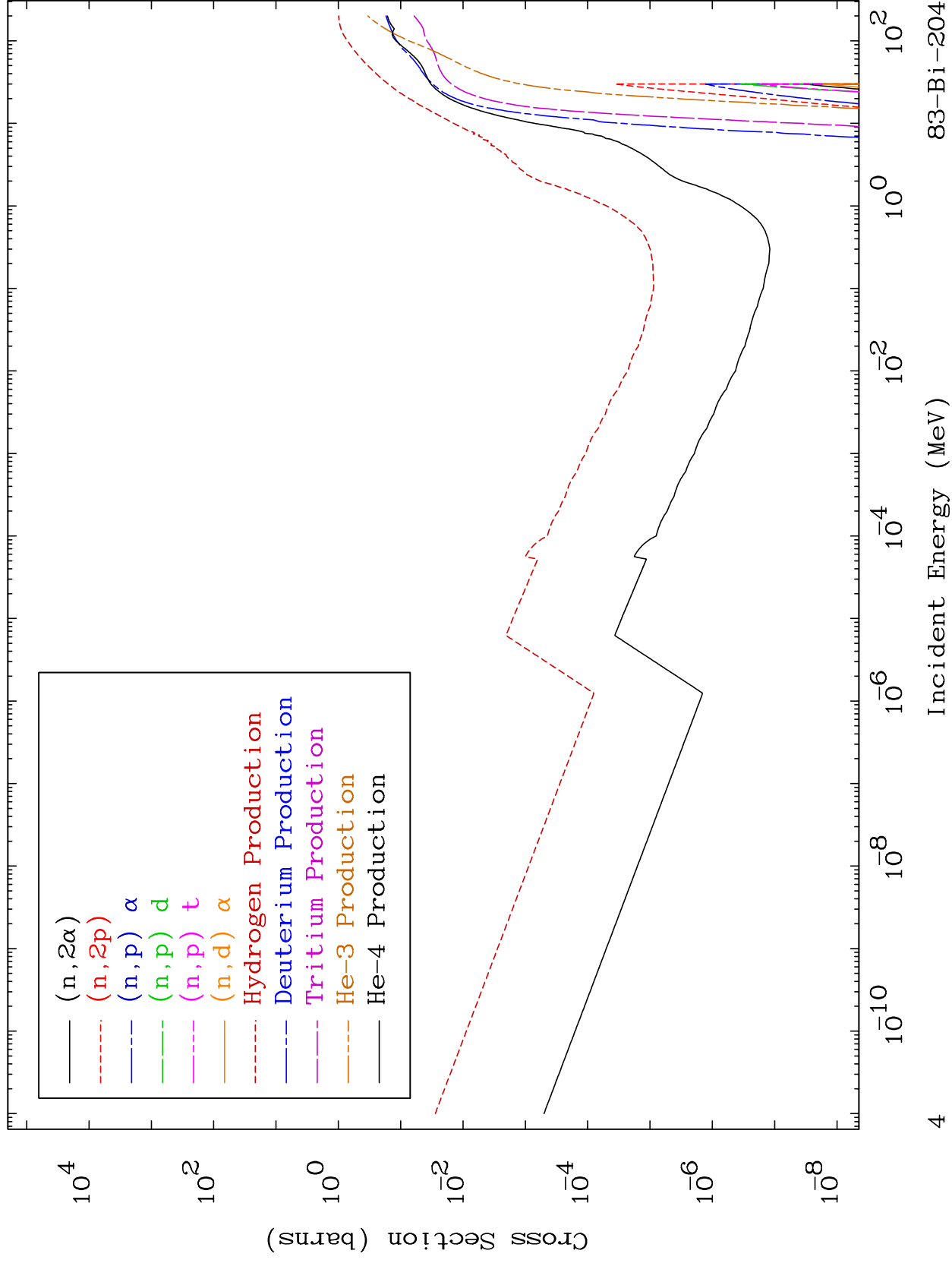
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





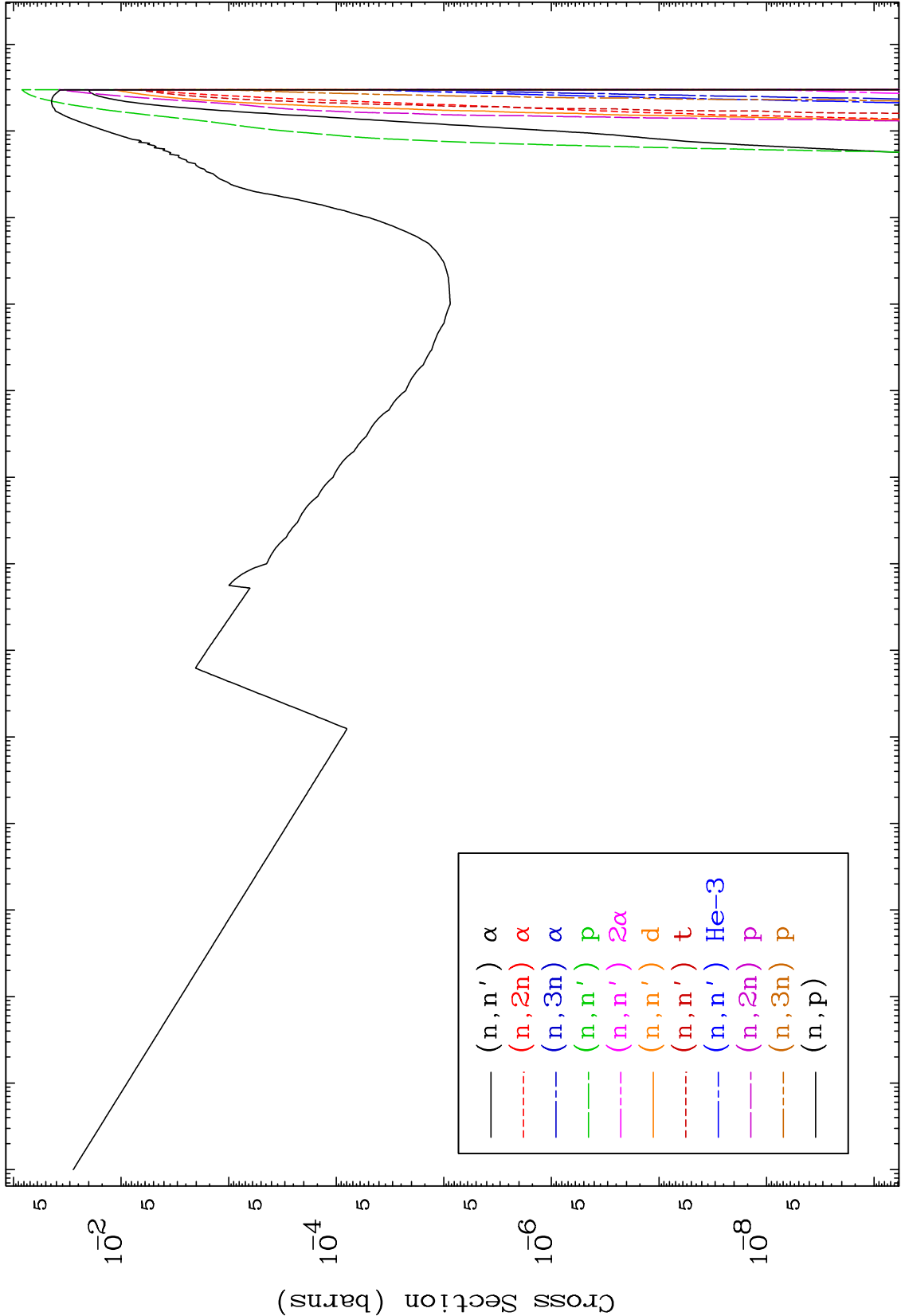


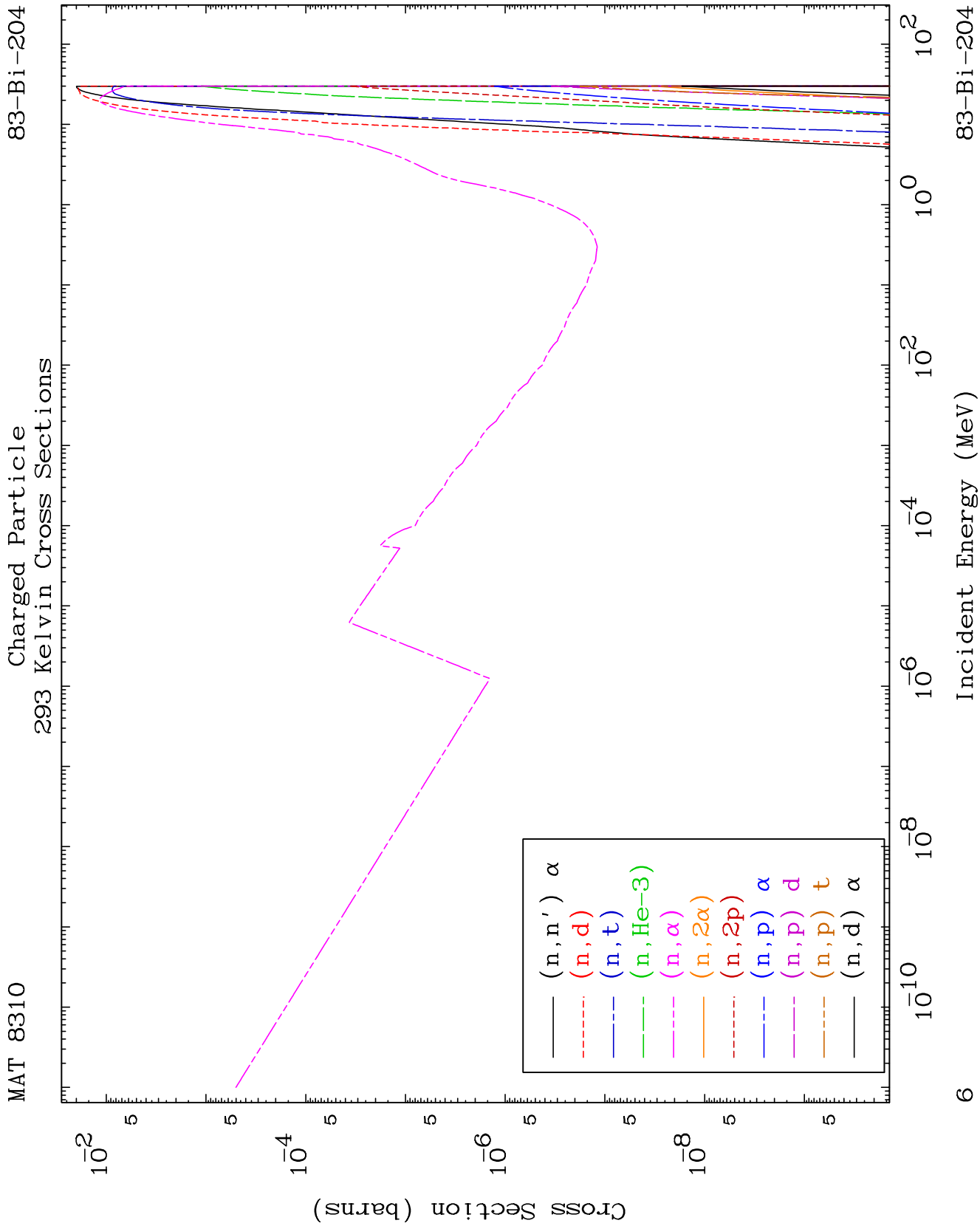


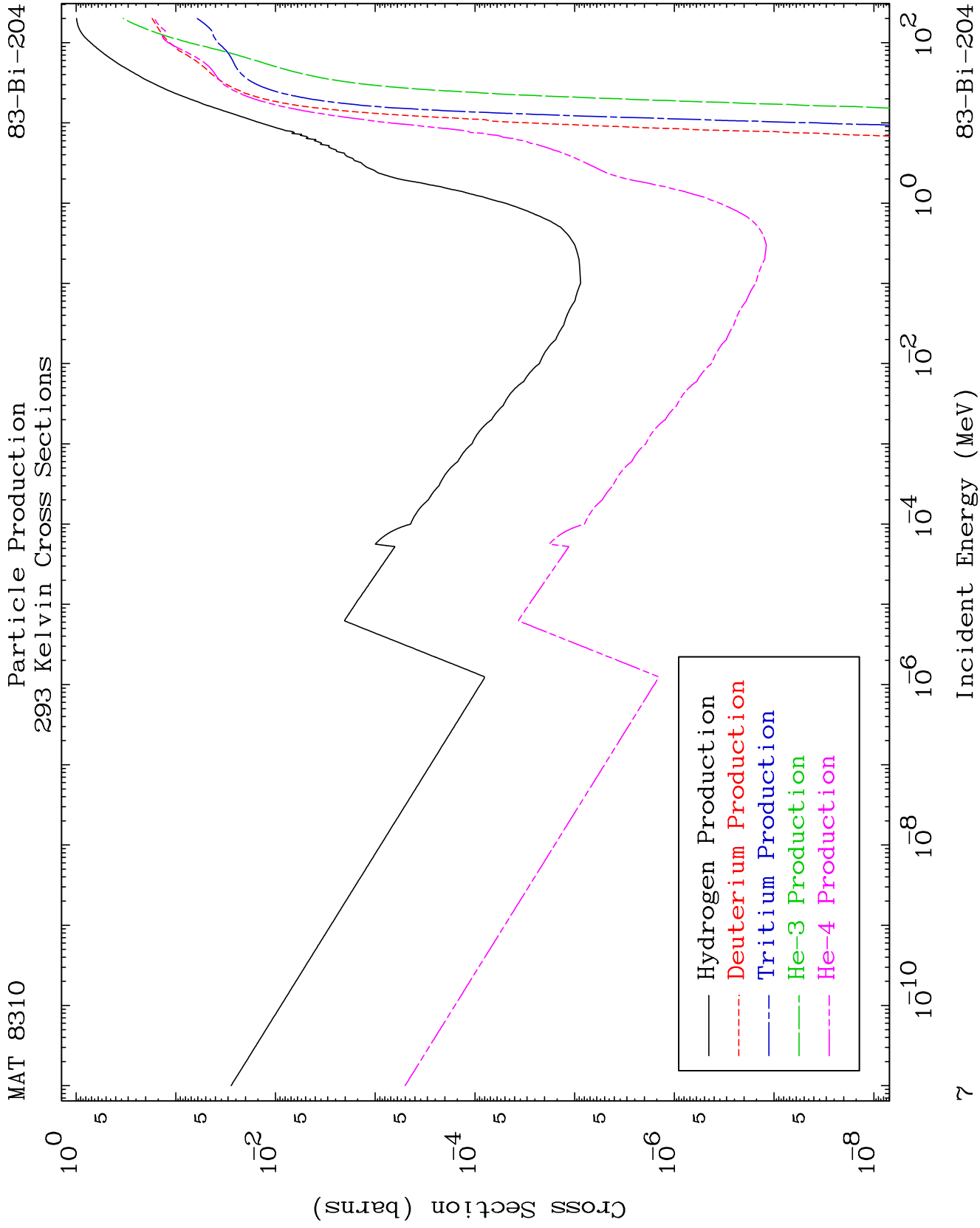
MAT 8310

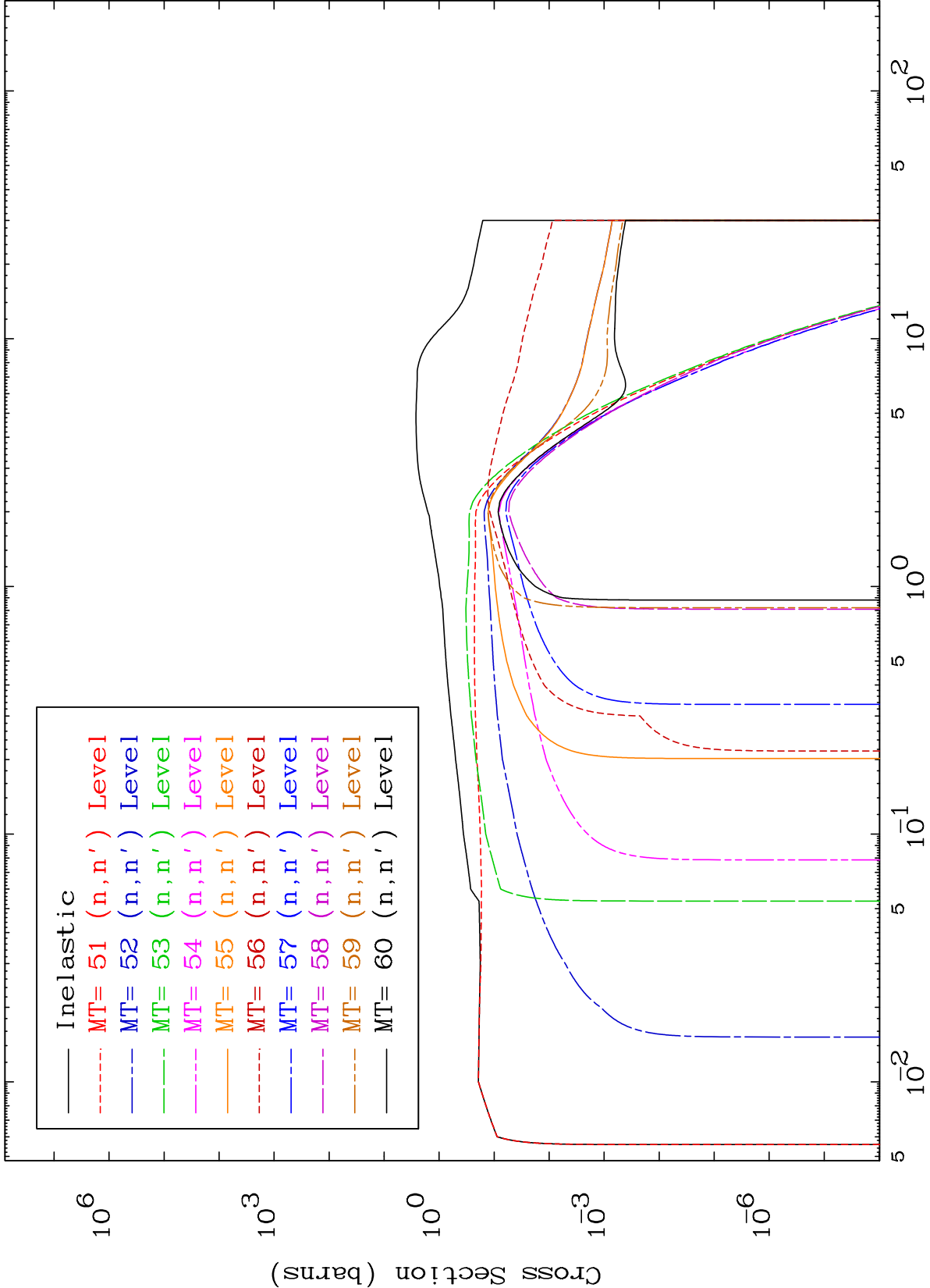
Charged Particle
293 Kelvin Cross Sections

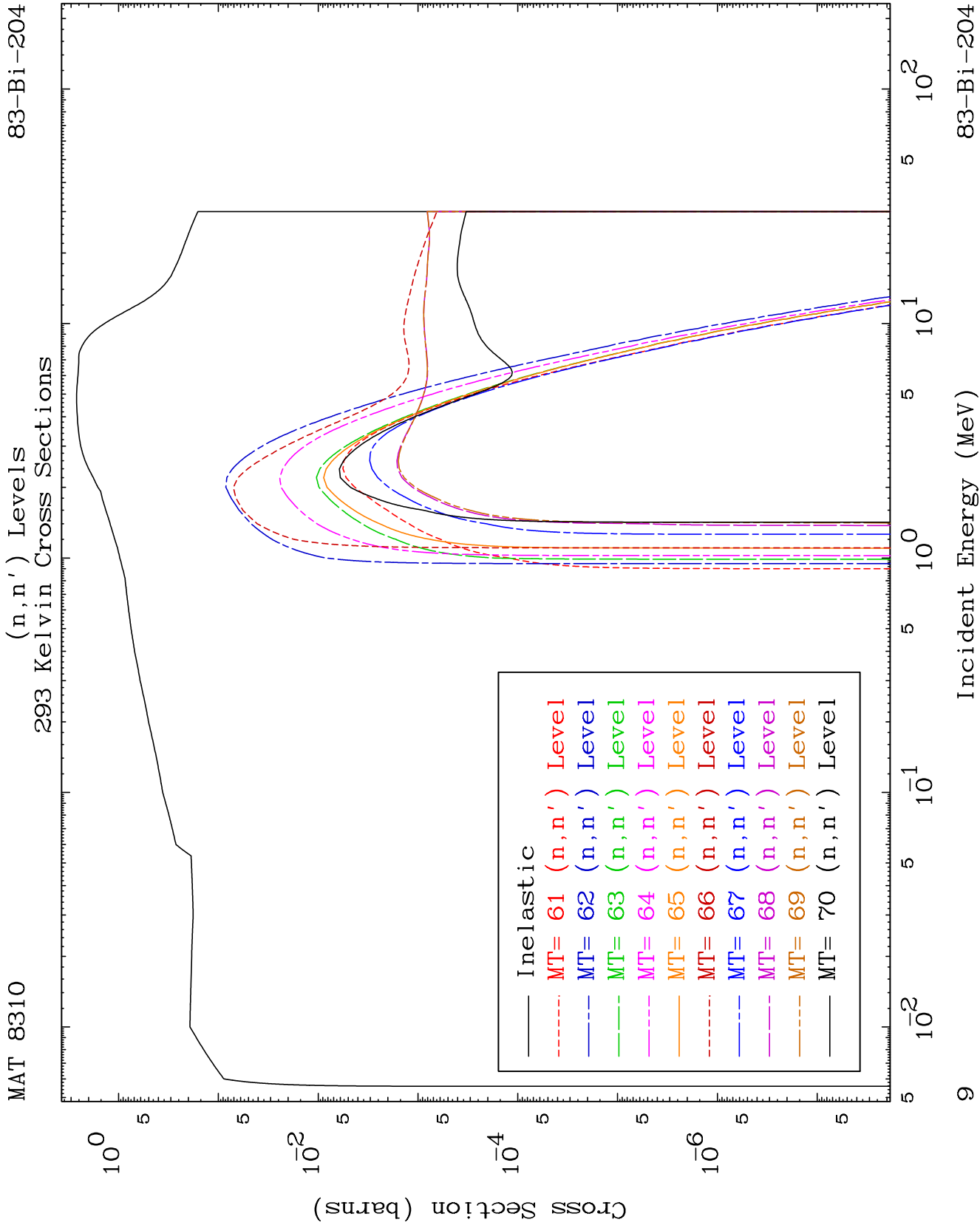
83-Bi-204

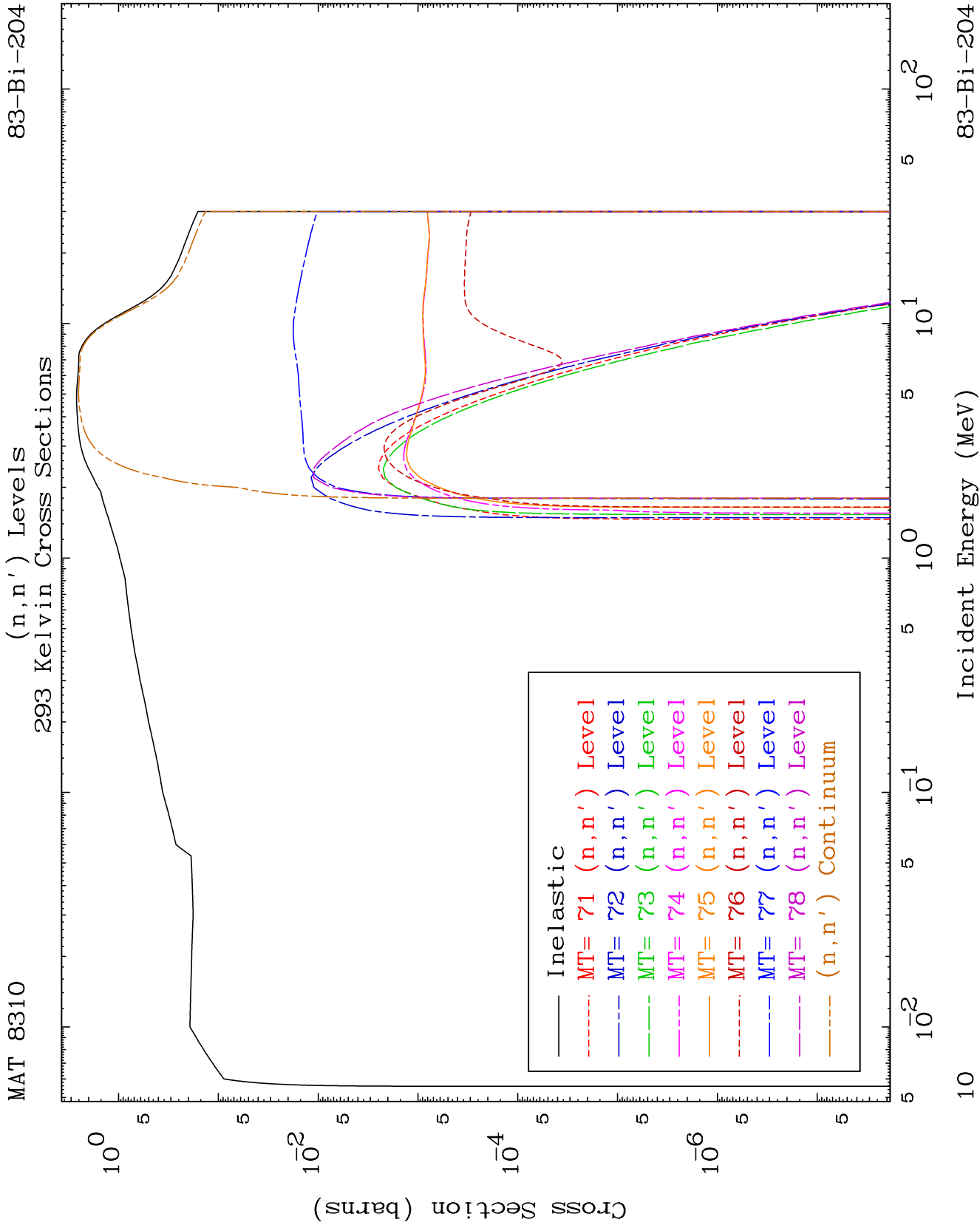








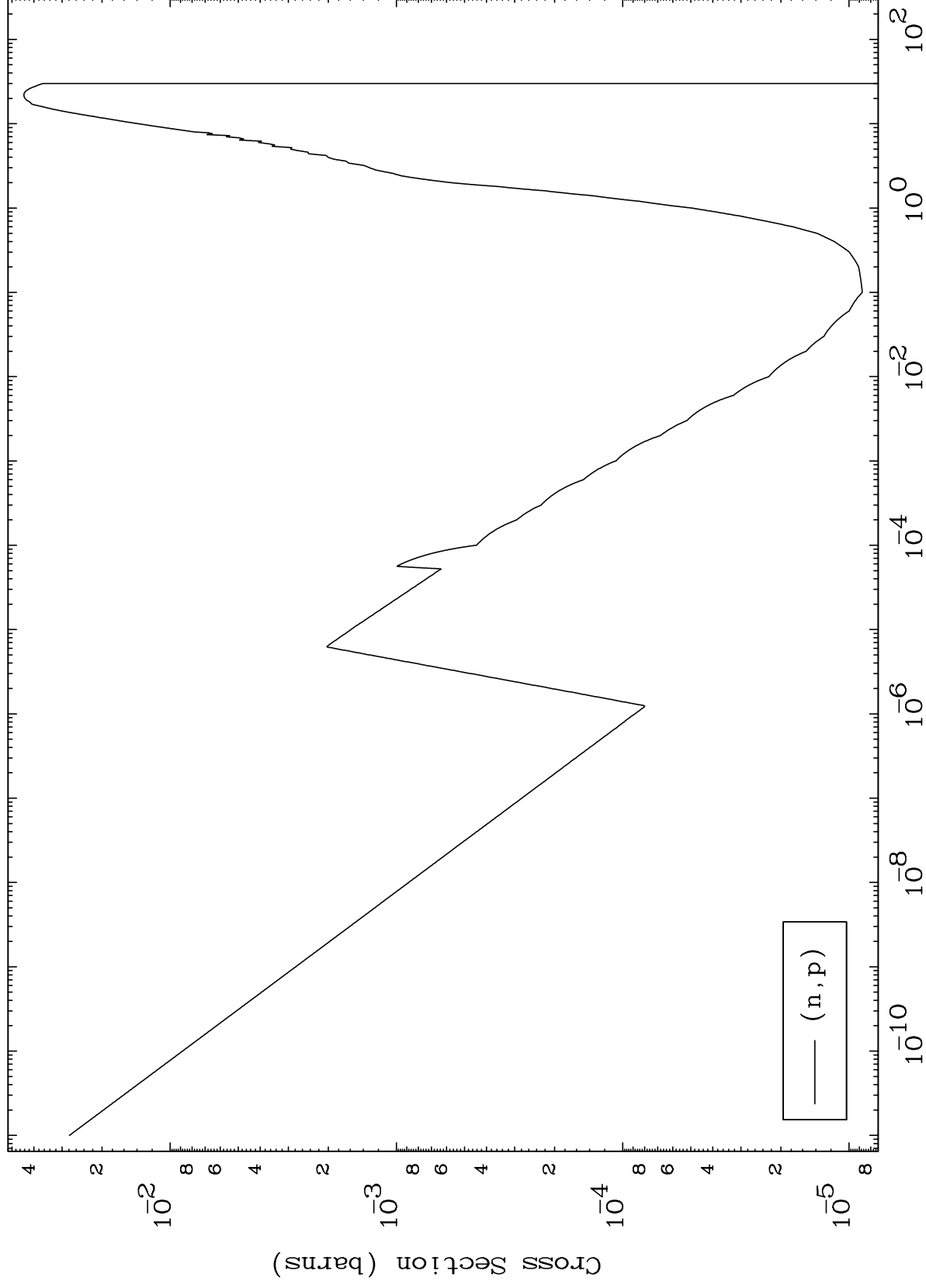




MAT 8310

(n,p) Levels
293 Kelvin Cross Sections

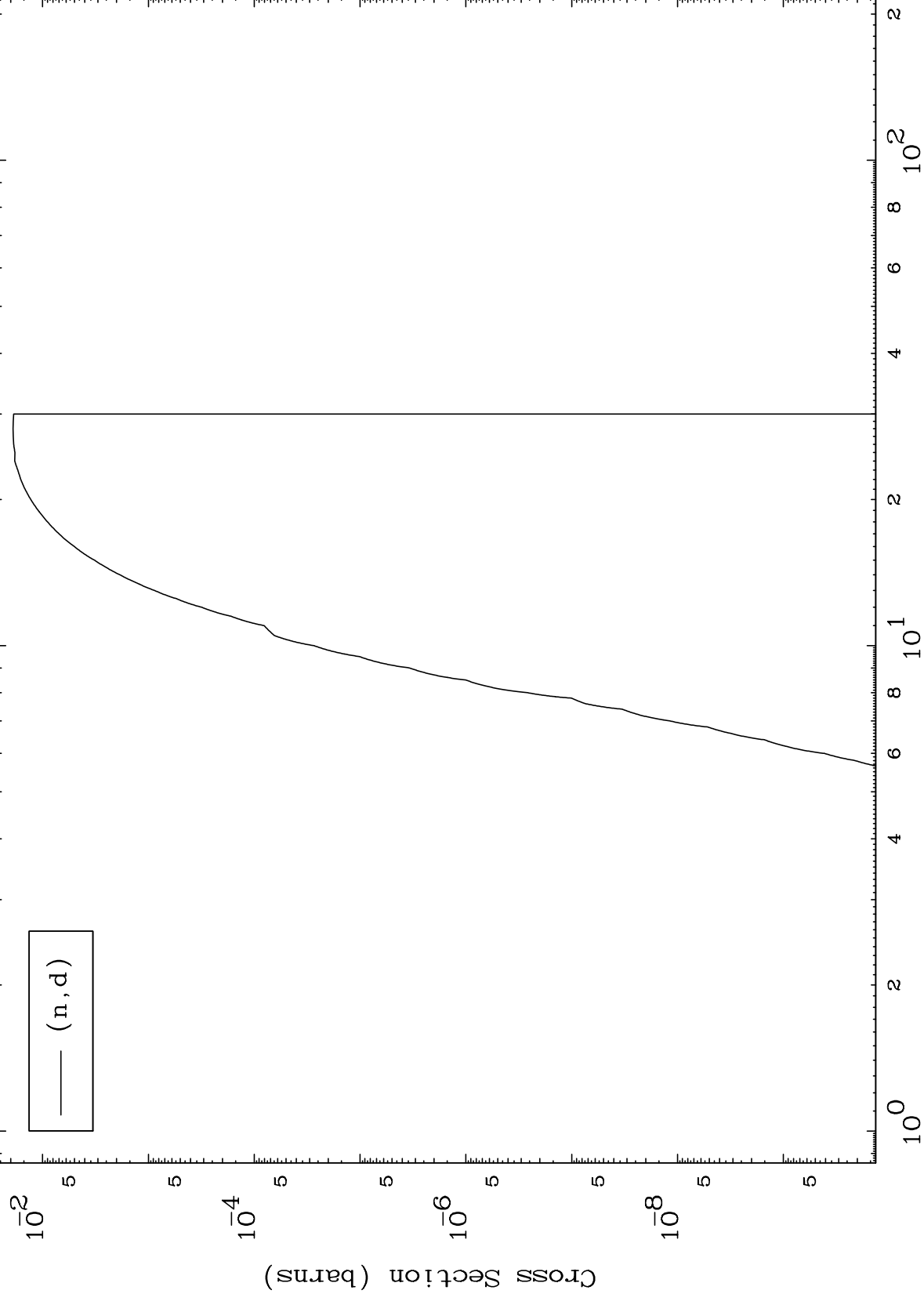
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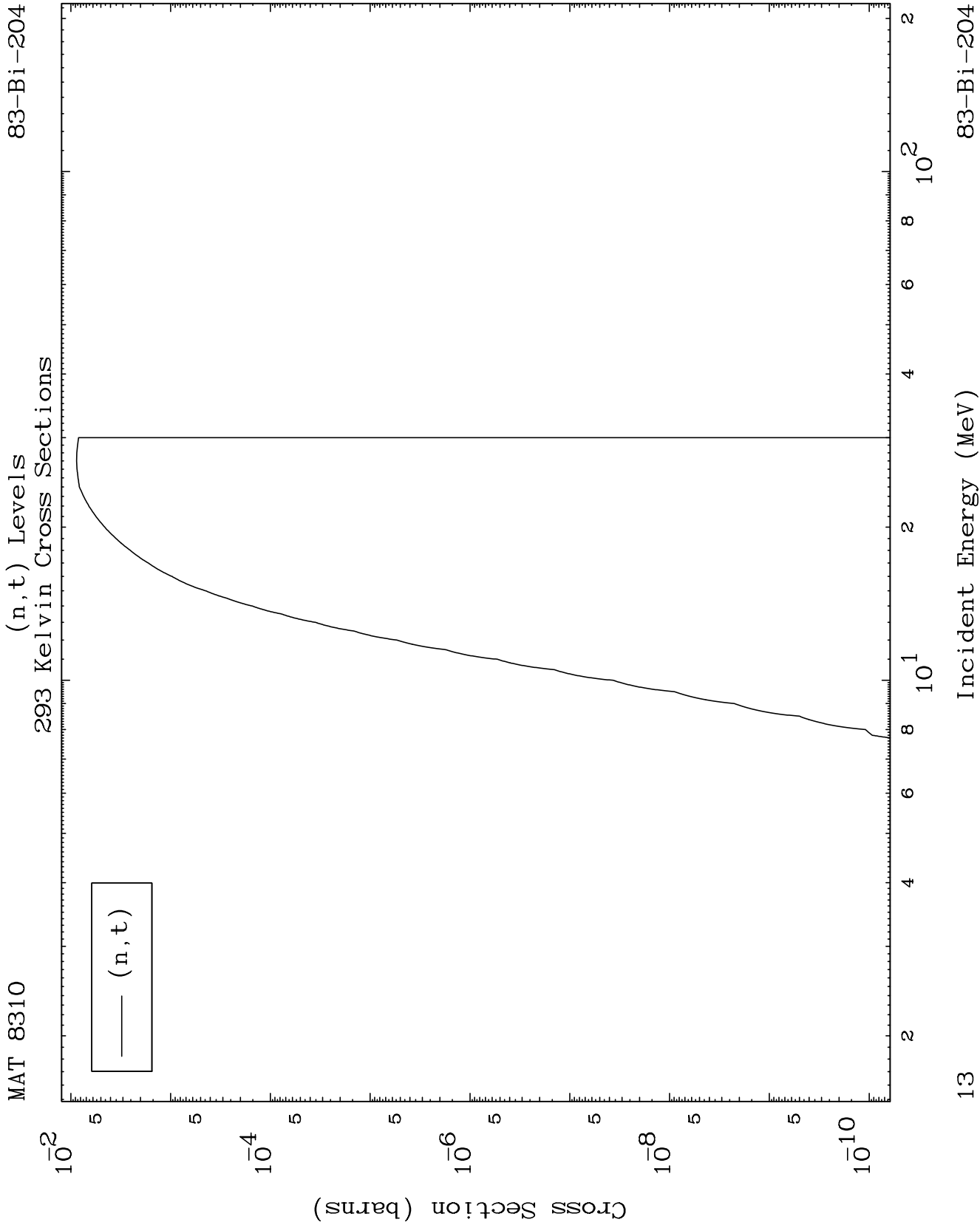


MAT 8310

(n,d) Levels
293 Kelvin Cross Sections

83-Bi-204

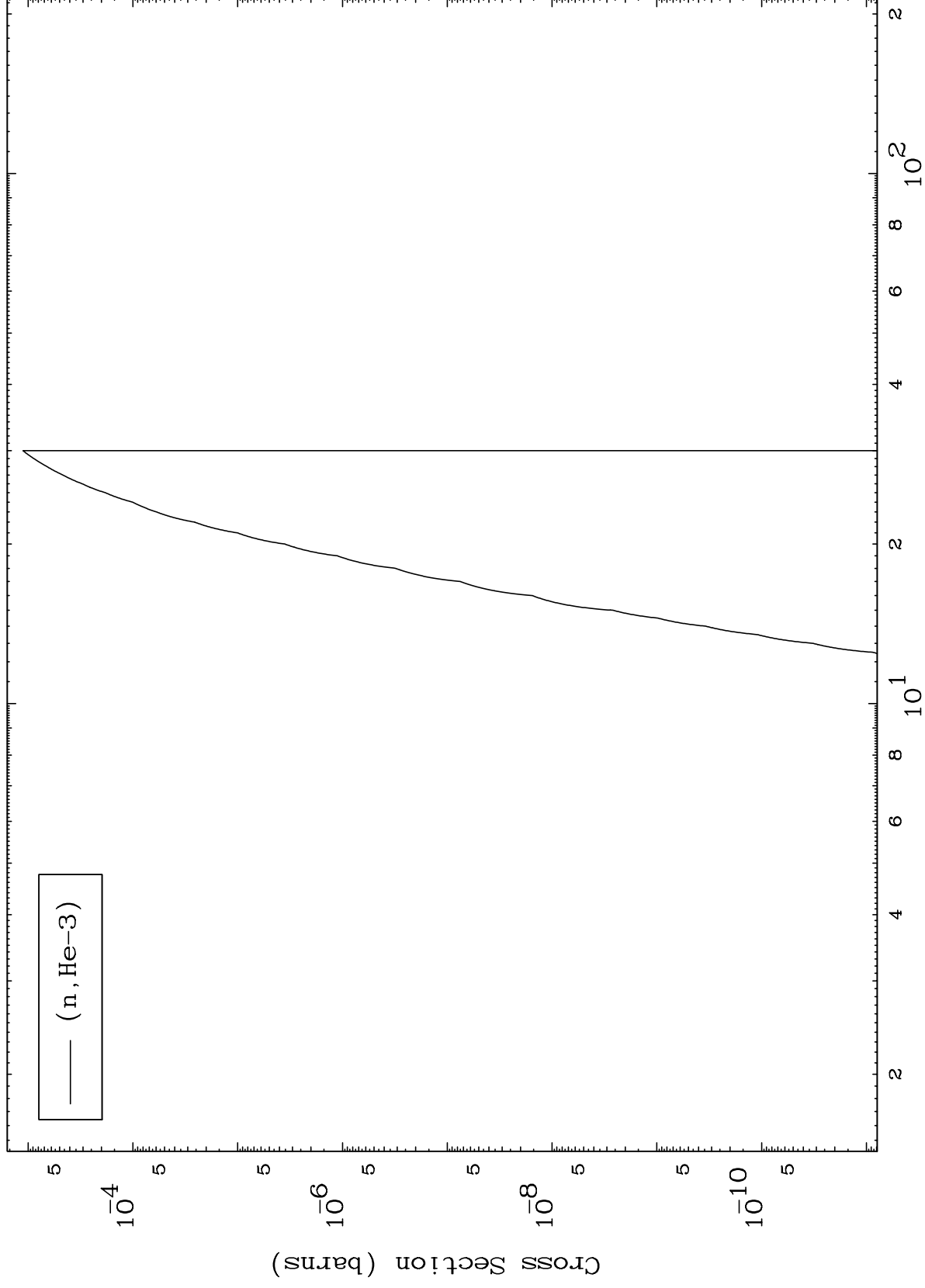


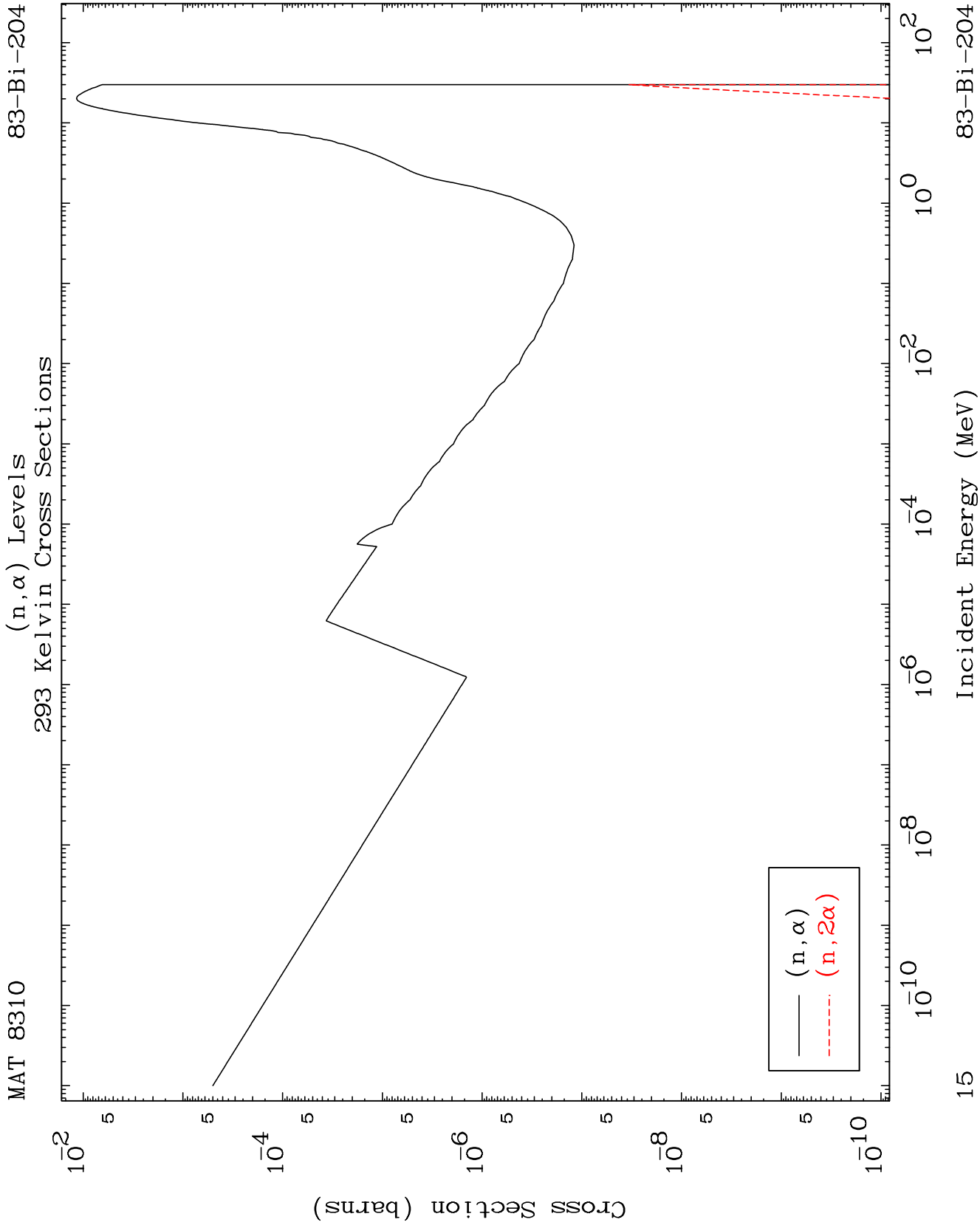


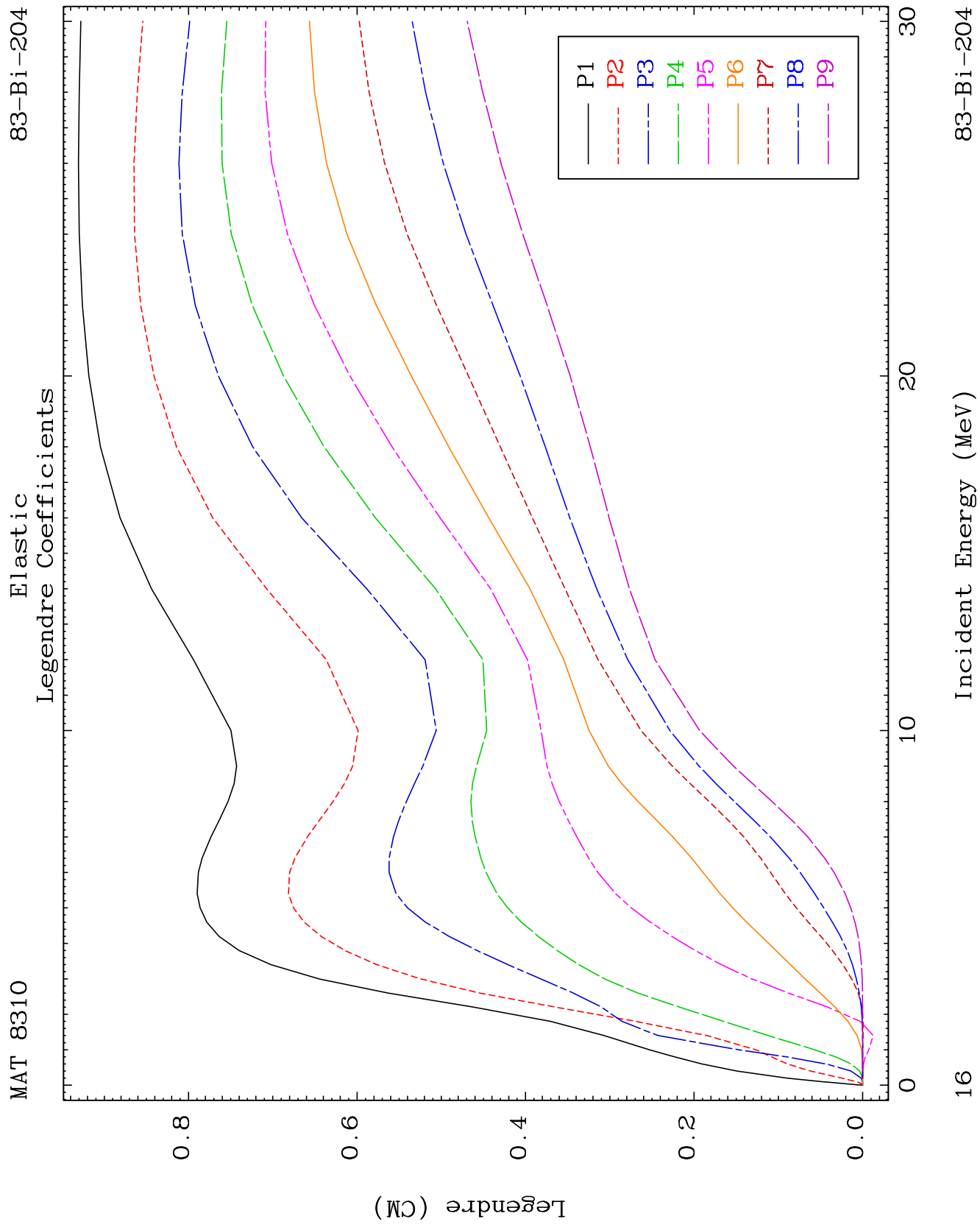
MAT 8310

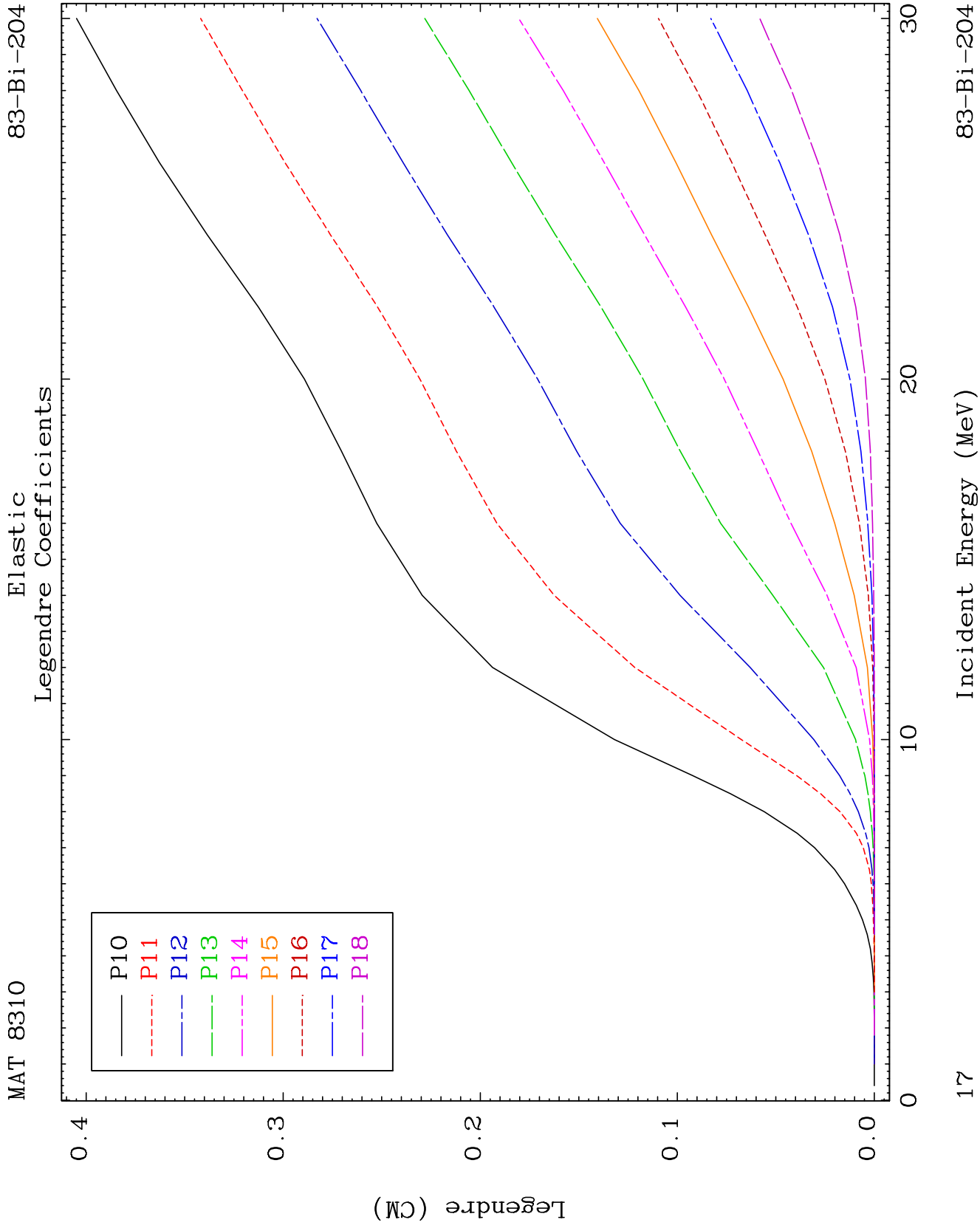
(n,He3) Levels
293 Kelvin Cross Sections

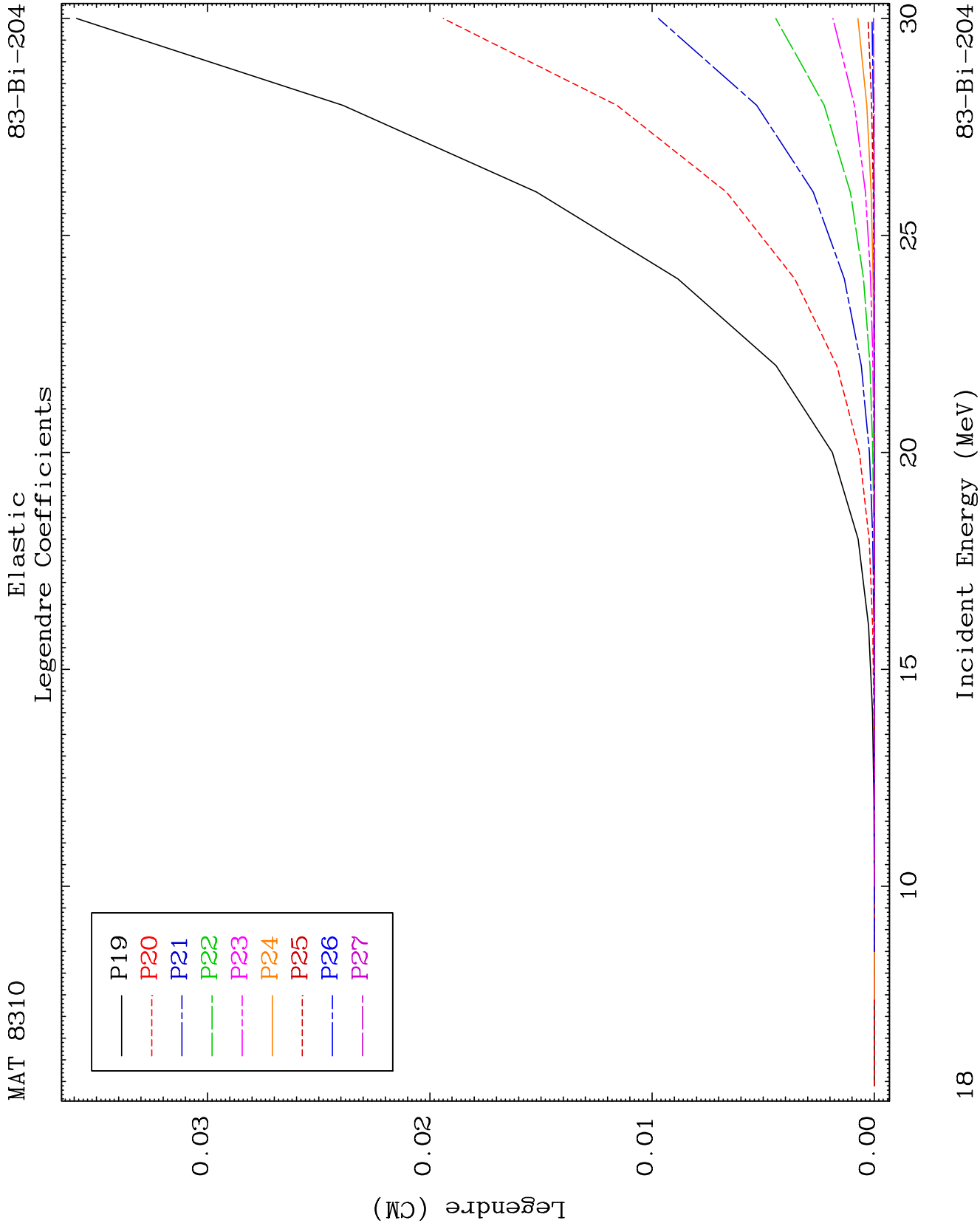
83-Bi-204

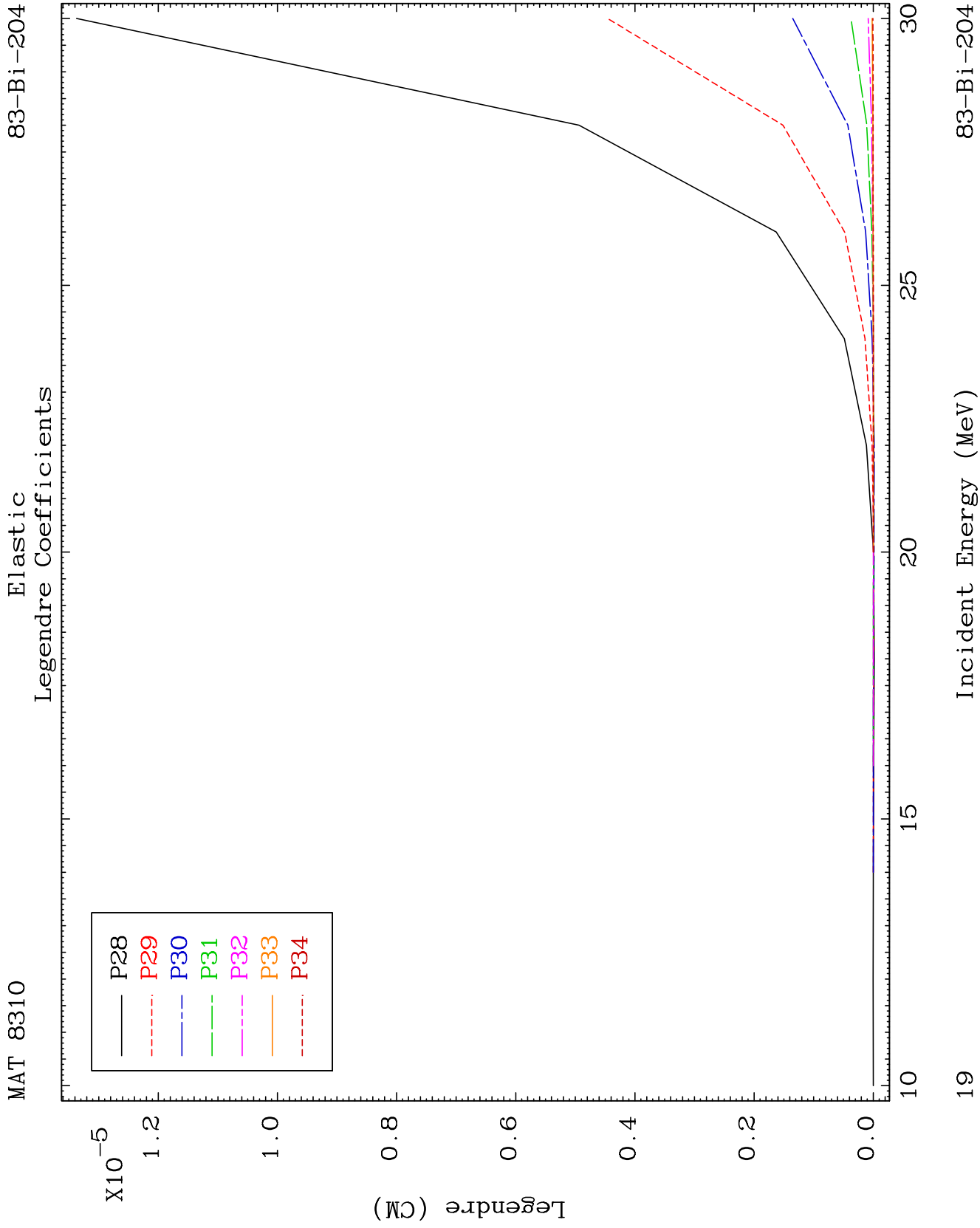








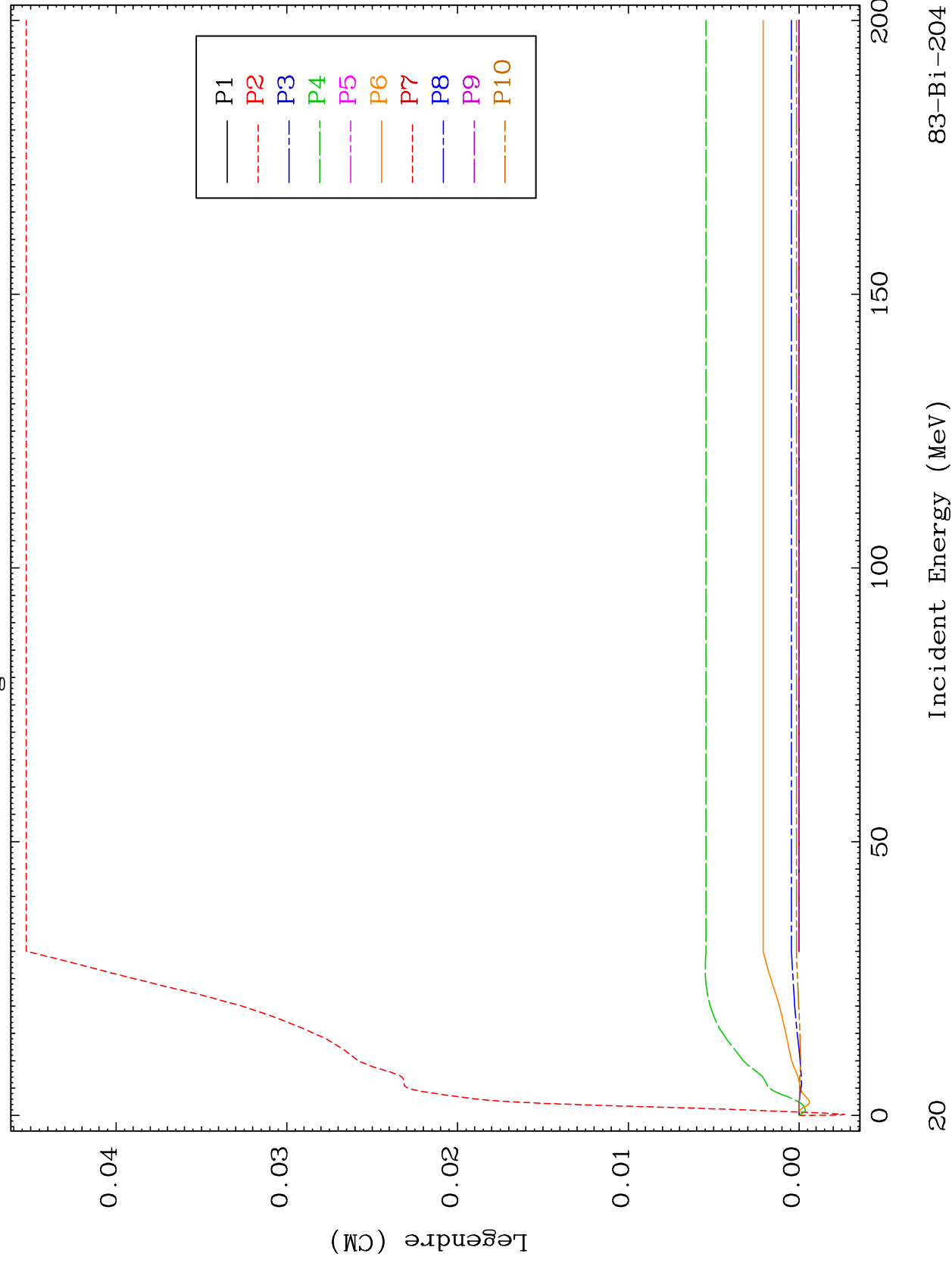




MAT 8310

MT= 51 (n, n') Level
Legendre Coefficients

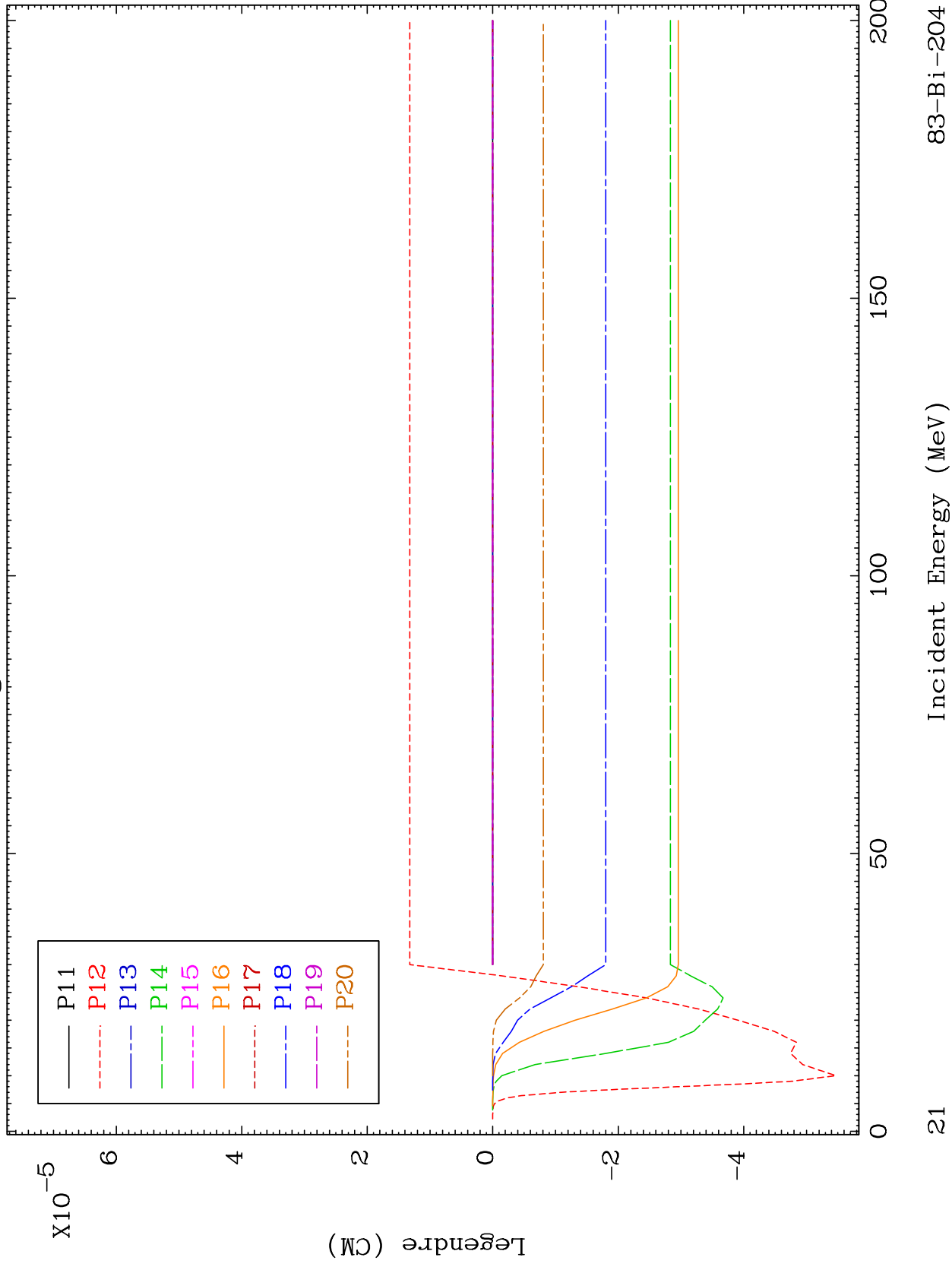
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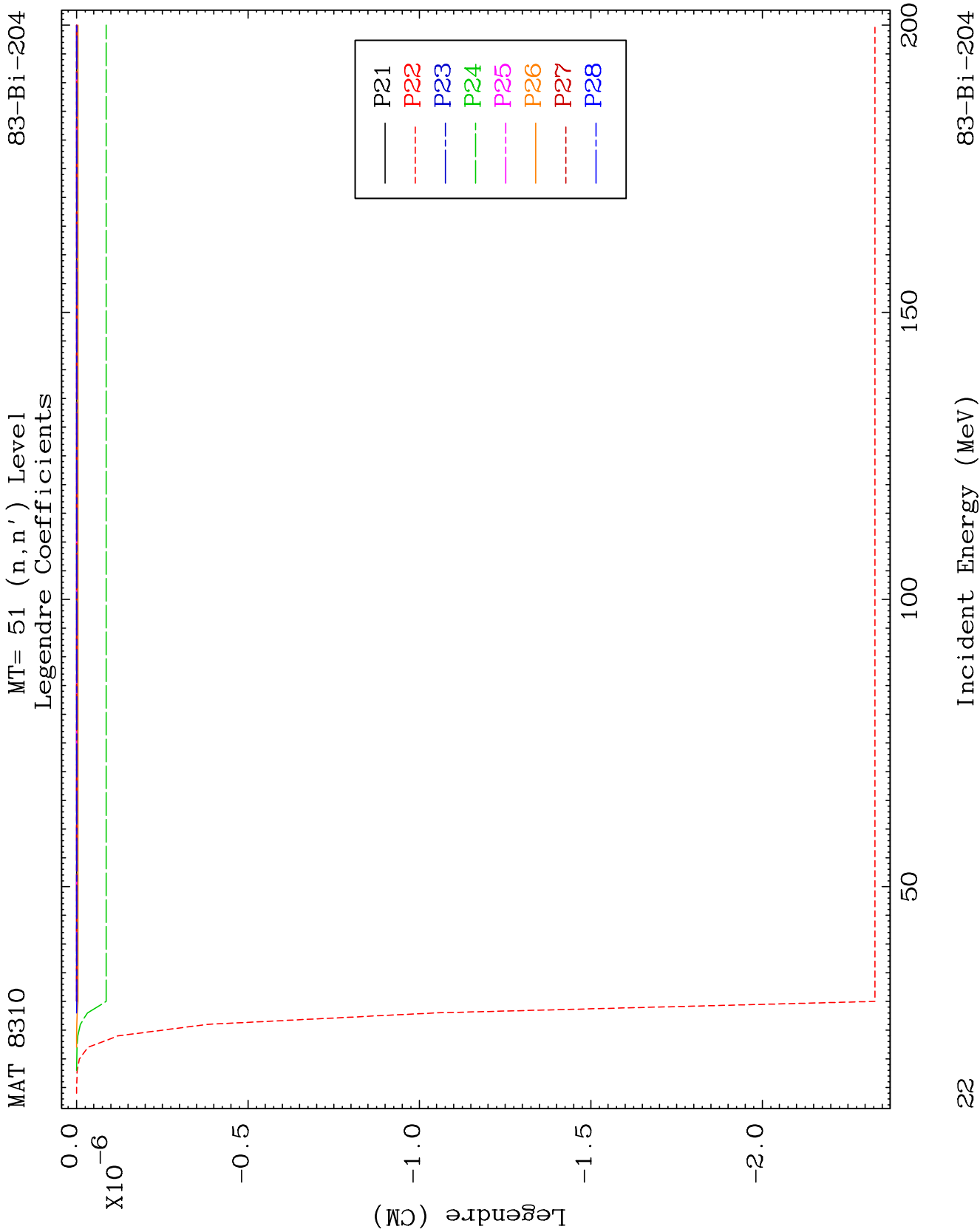


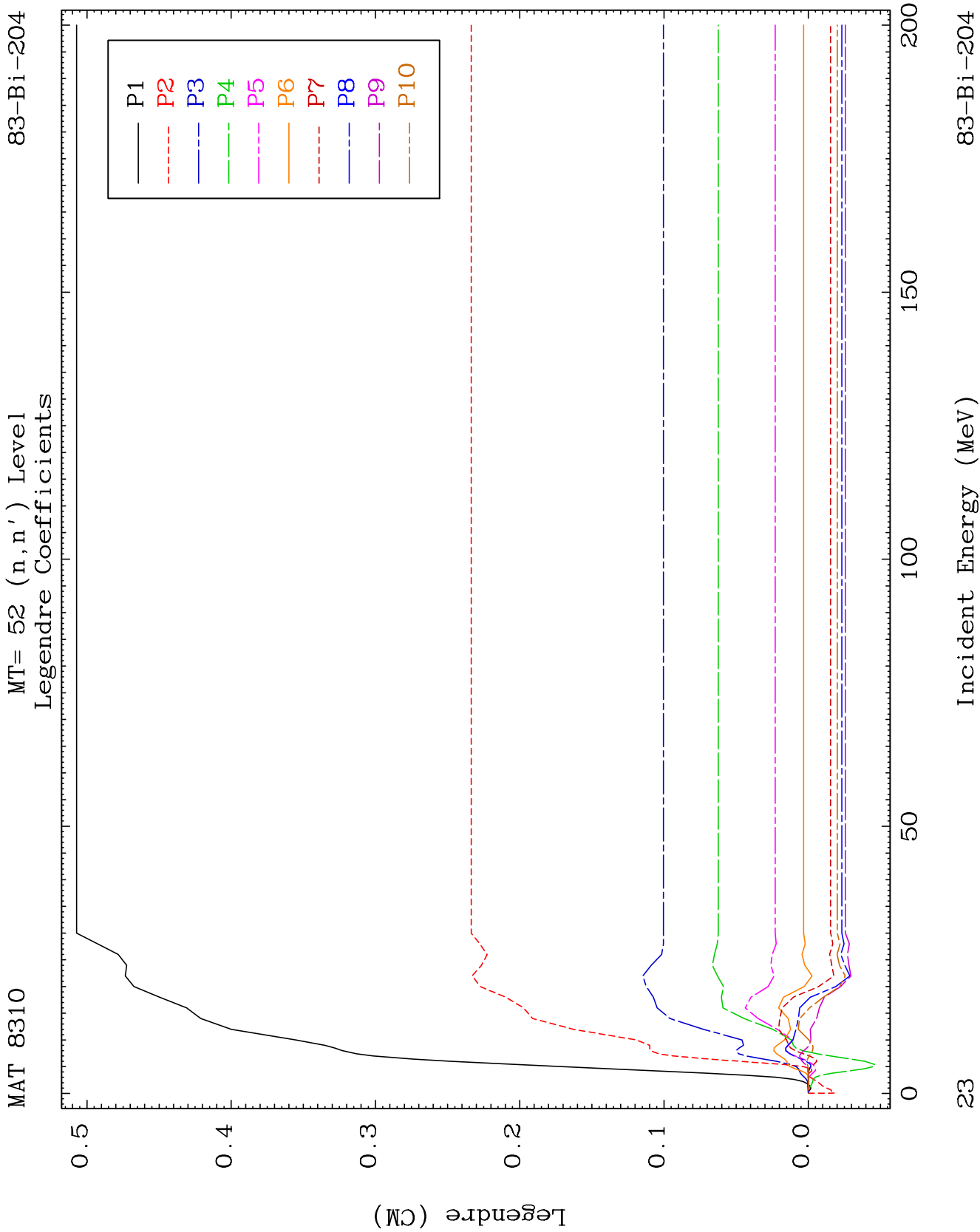
MAT 8310

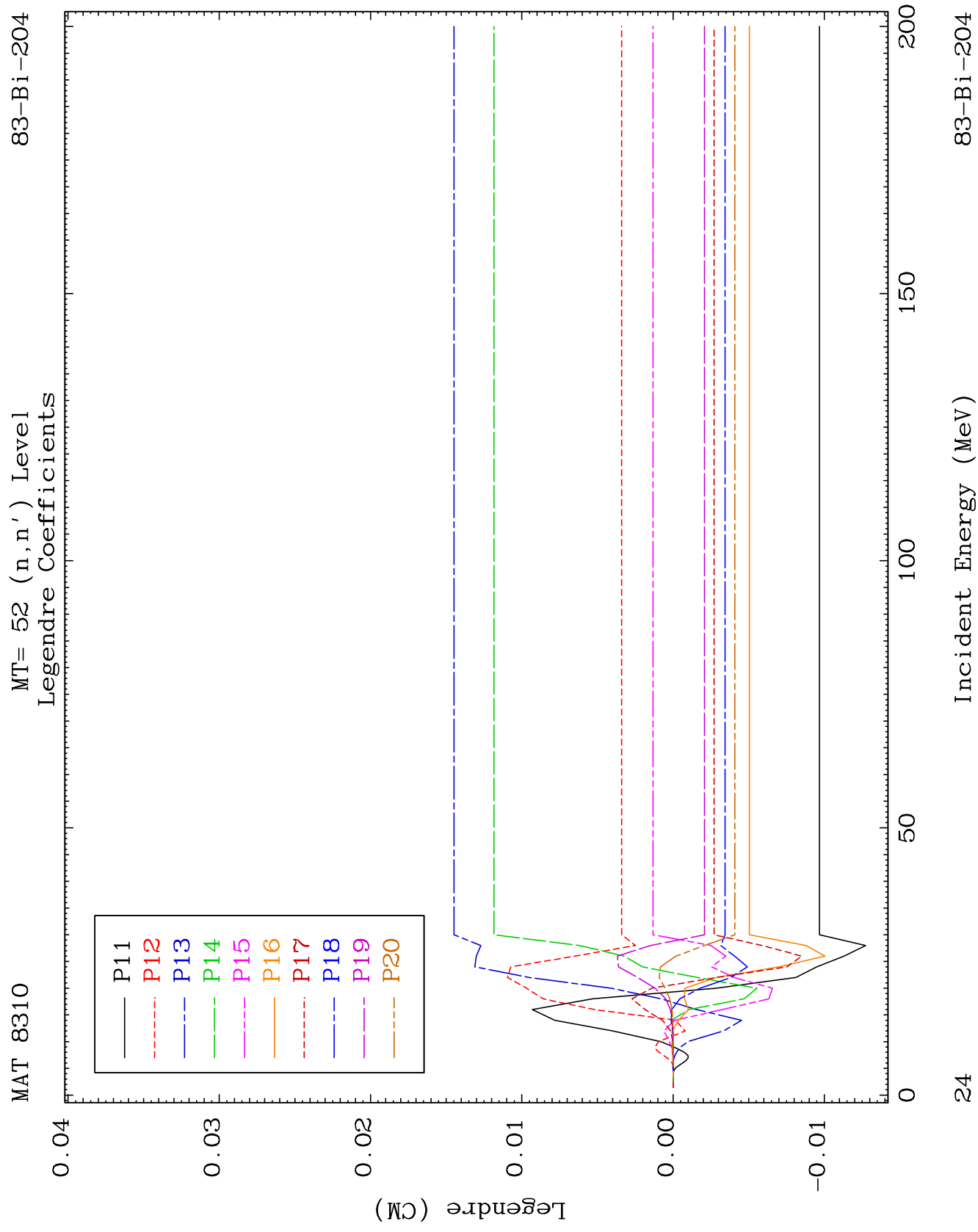
MT= 51 (n, n') Level
Legendre Coefficients

83-Bi-204





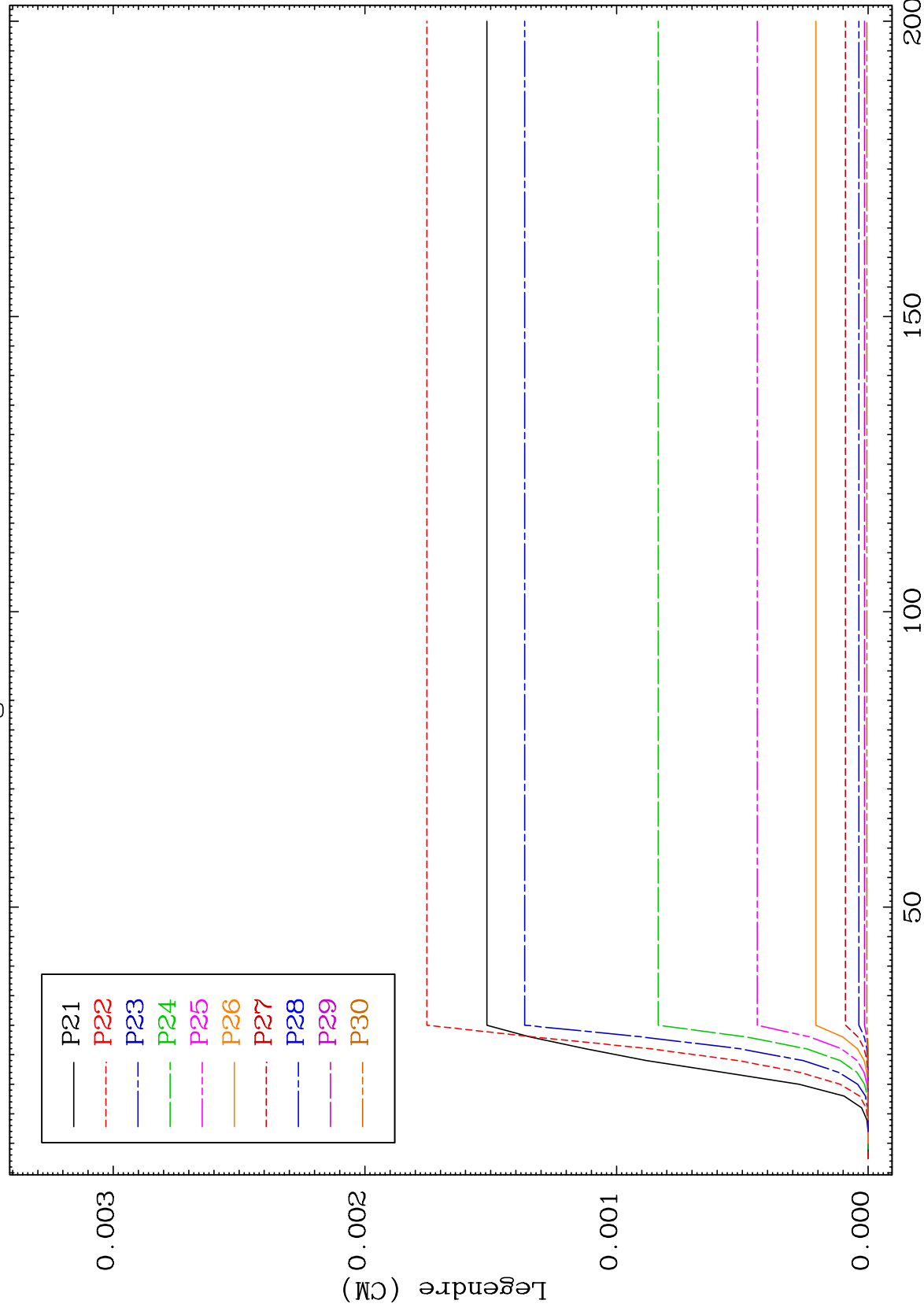




MAT 8310

MT= 52 (n, n') Level
Legendre Coefficients

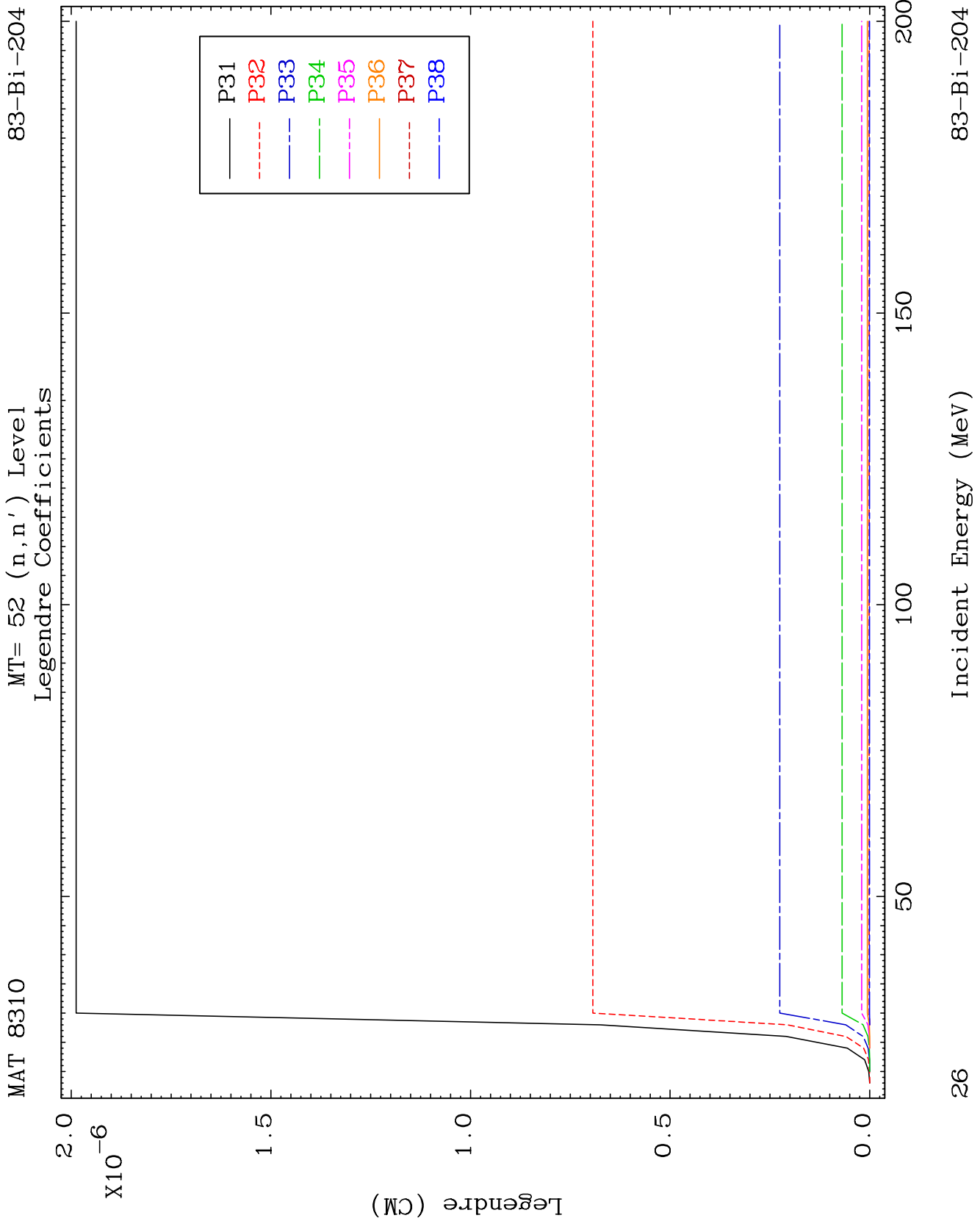
83-Bi-204

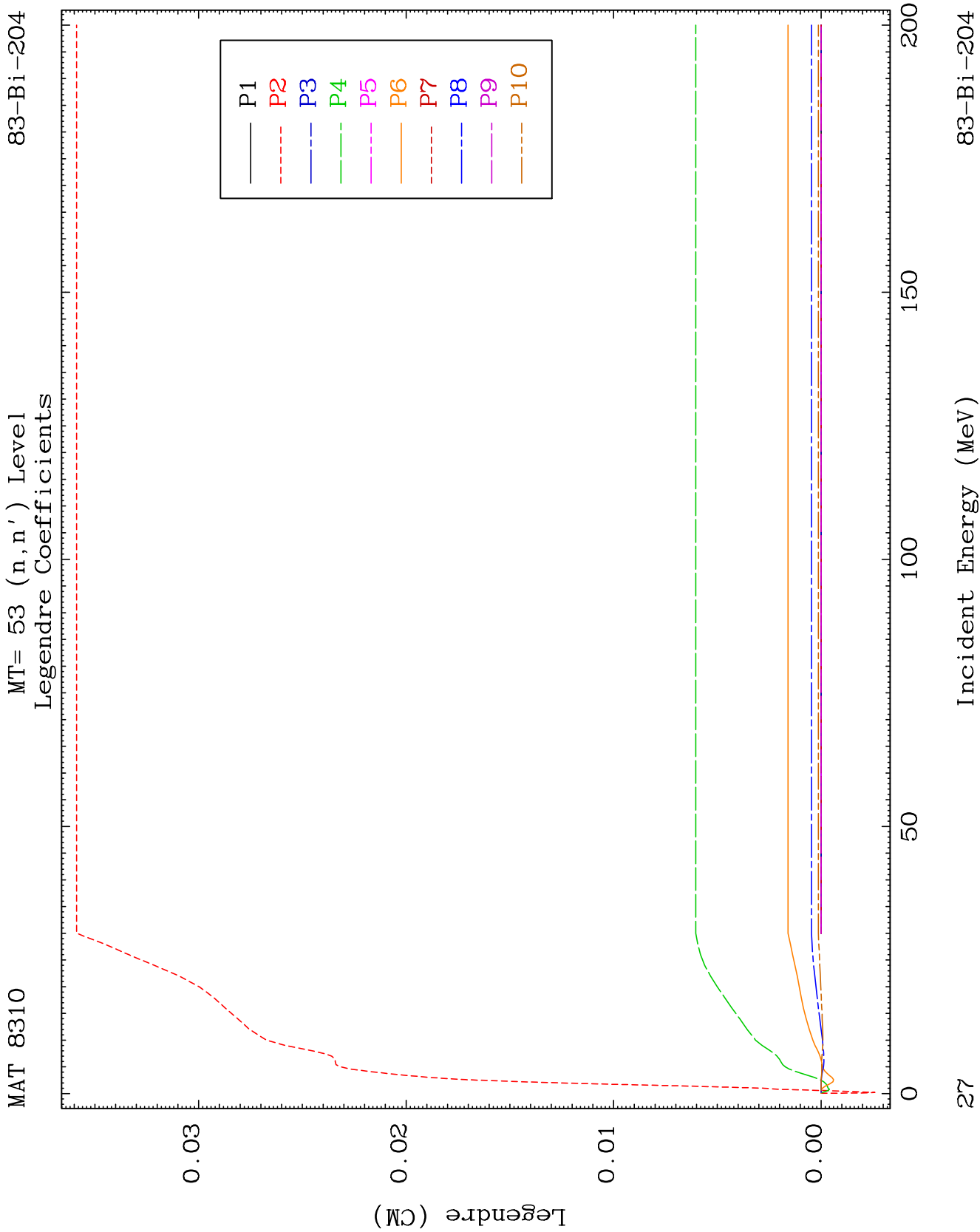


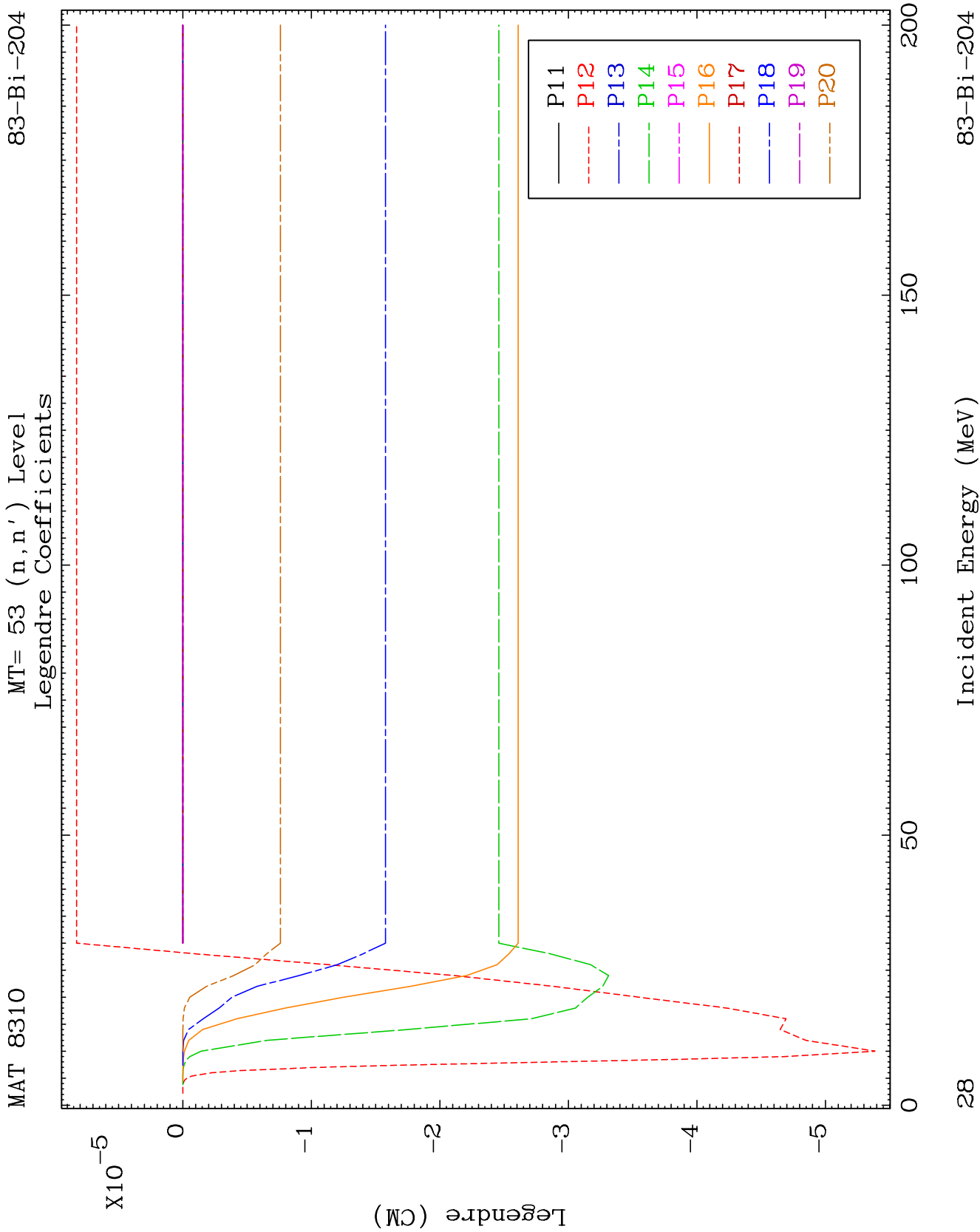
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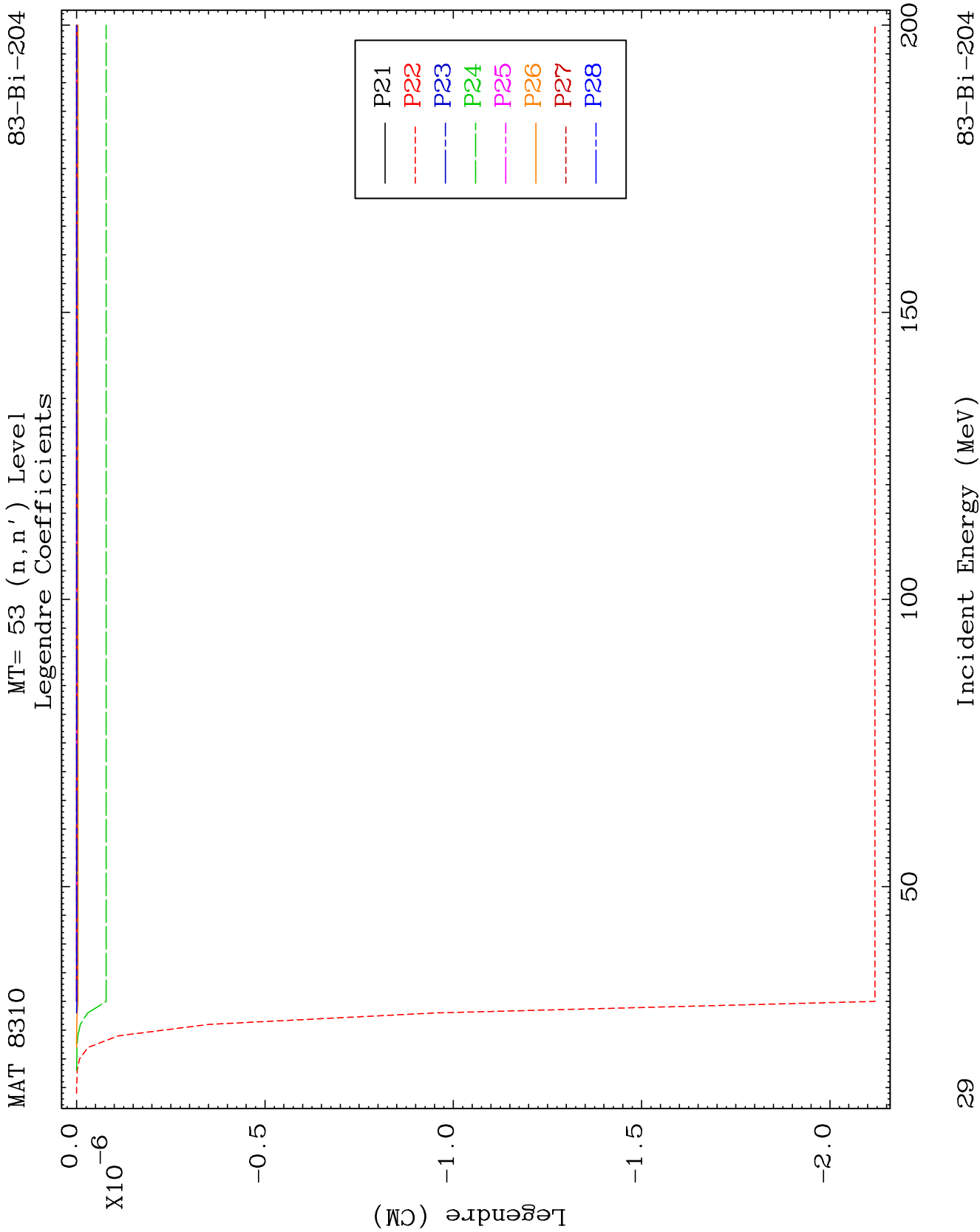
Incident Energy (MeV)

83-Bi-204





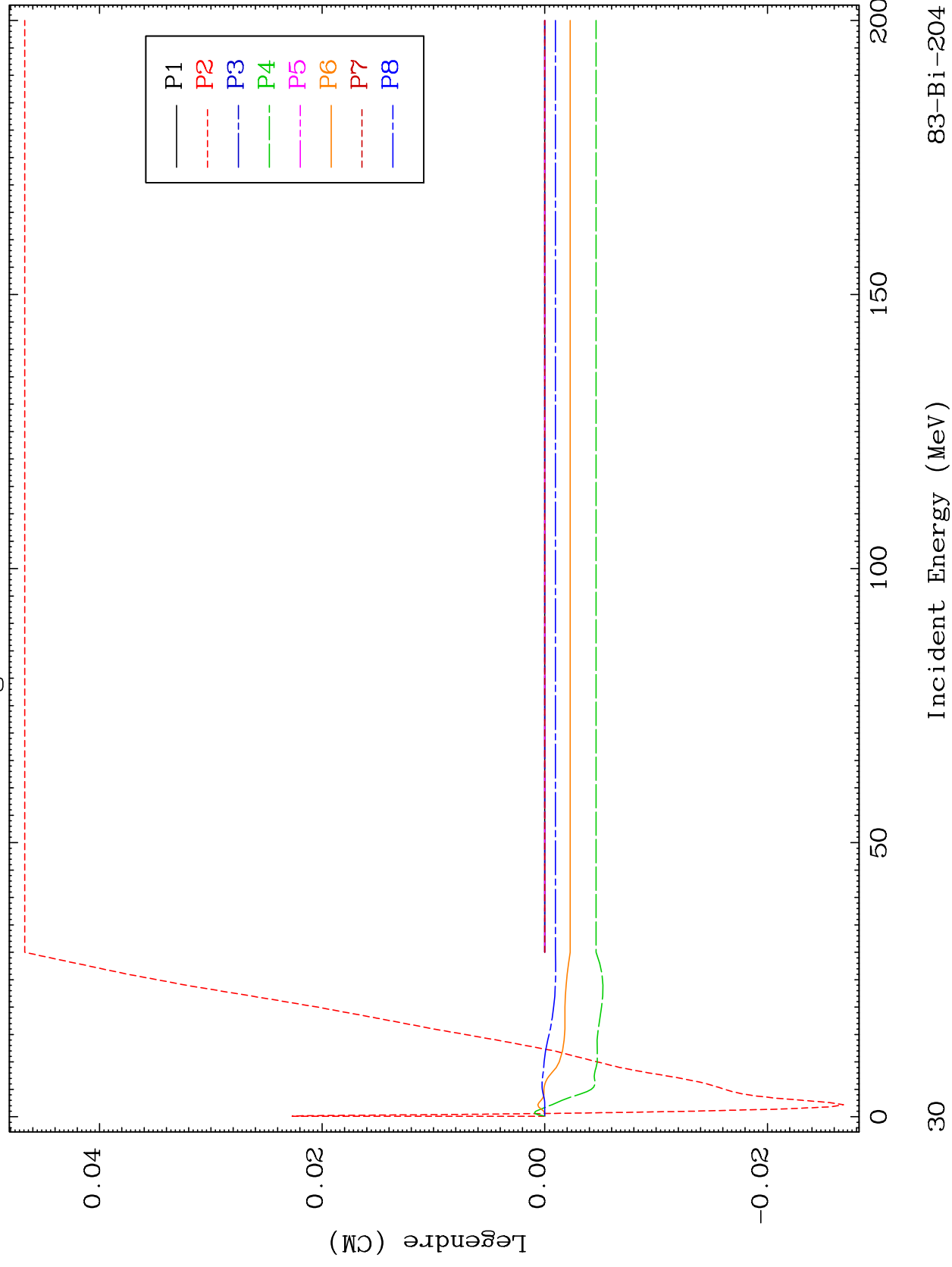


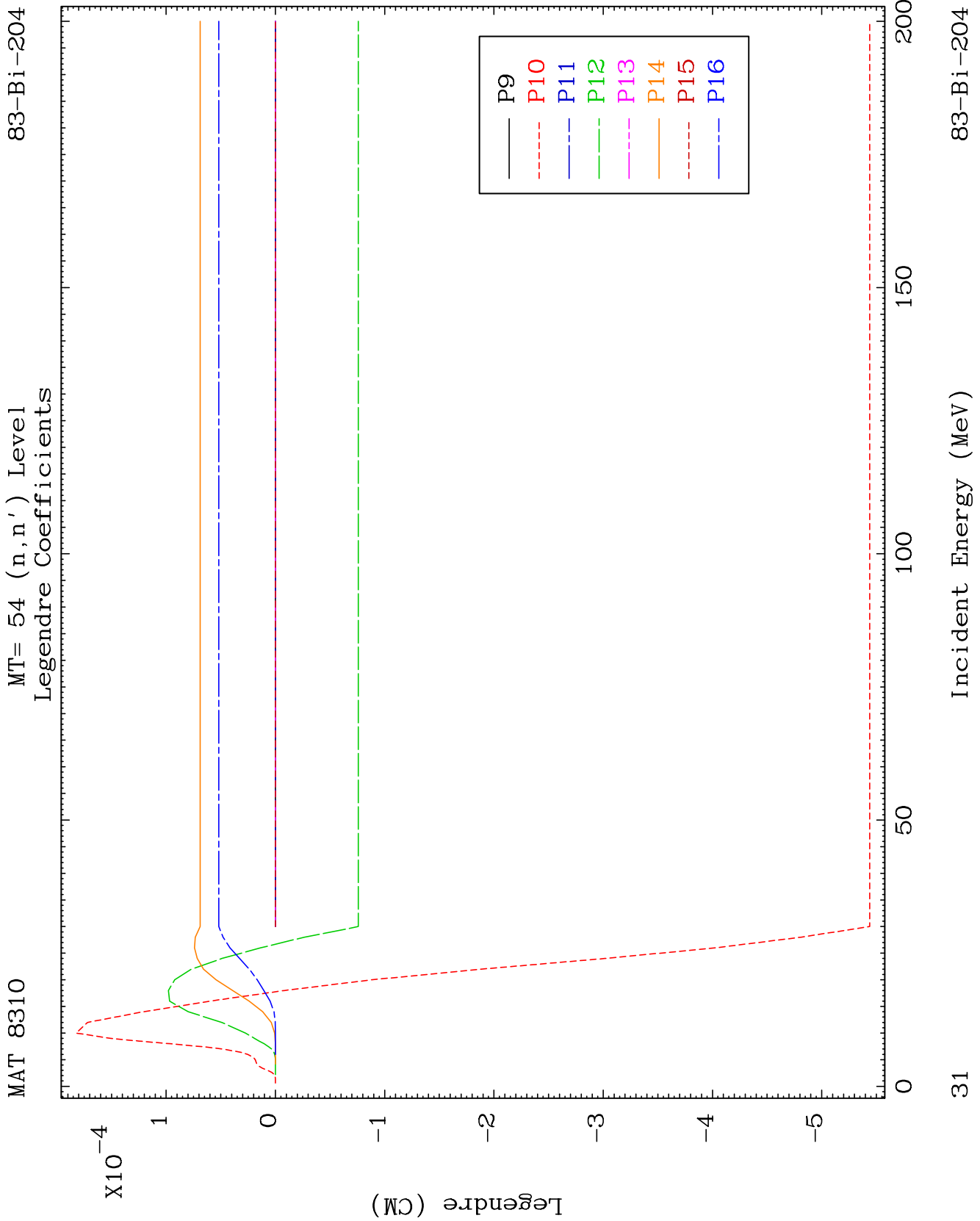


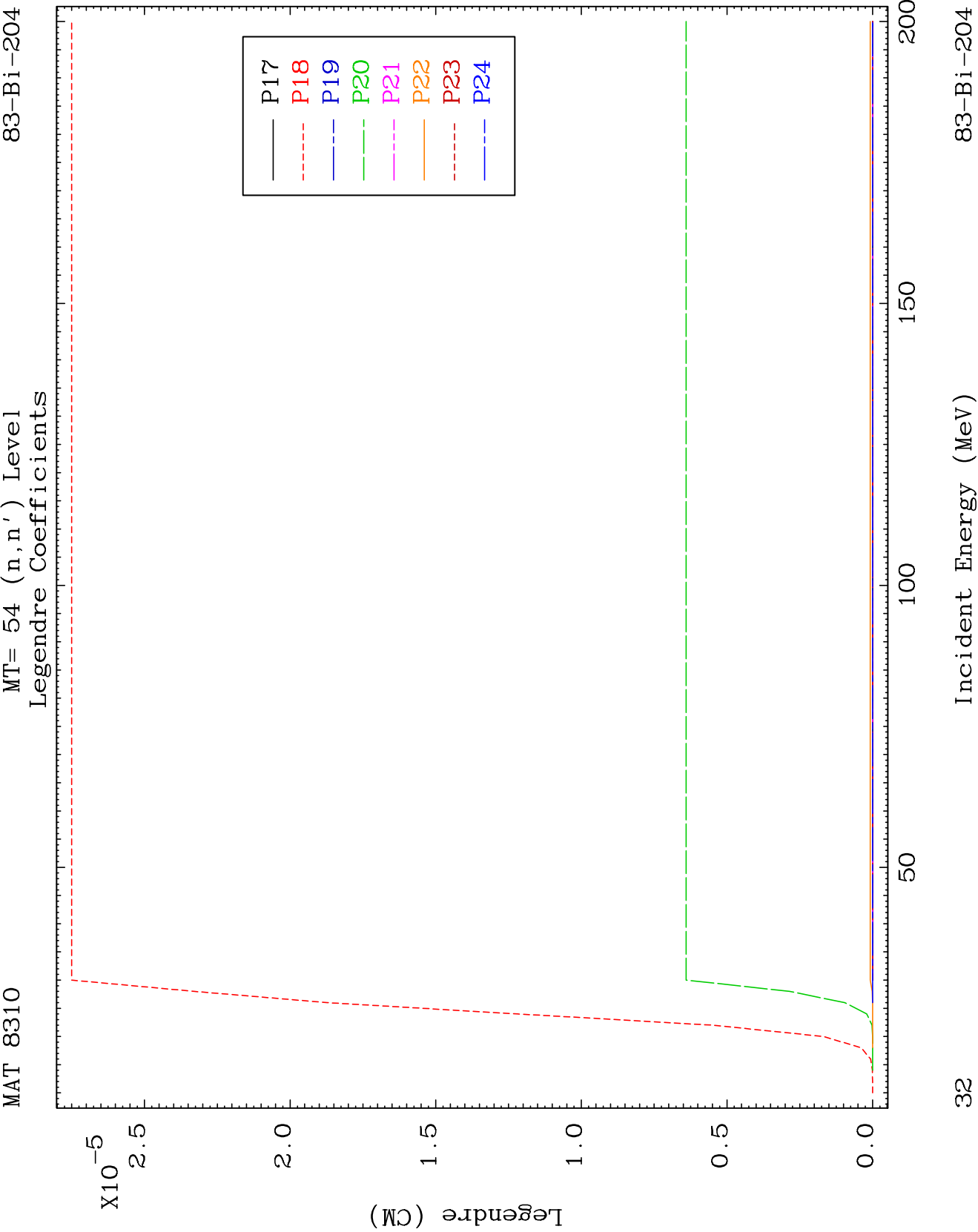
MAT 8310

MT= 54 (n, n') Level
Legendre Coefficients

83-Bi-204



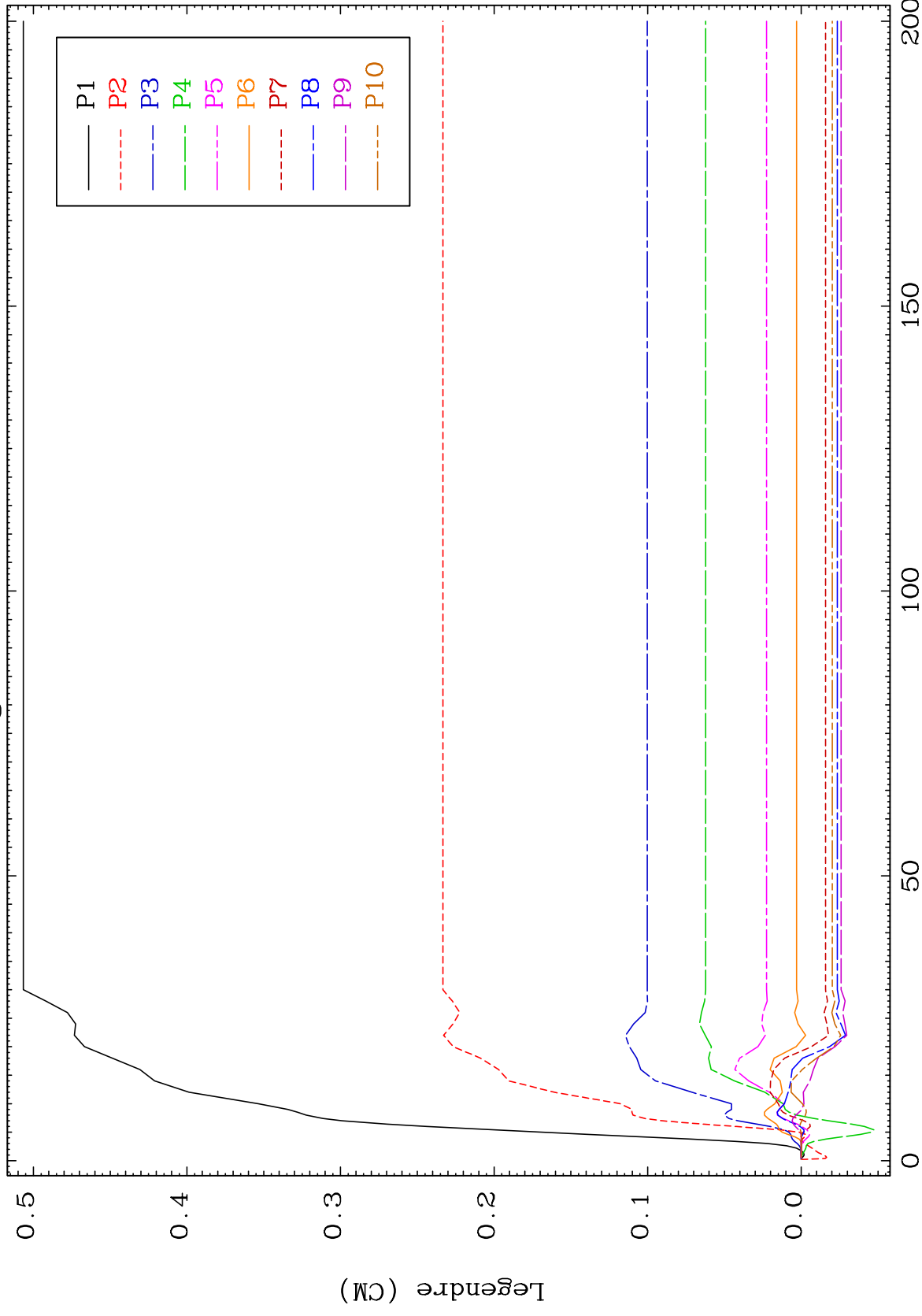




MAT 8310

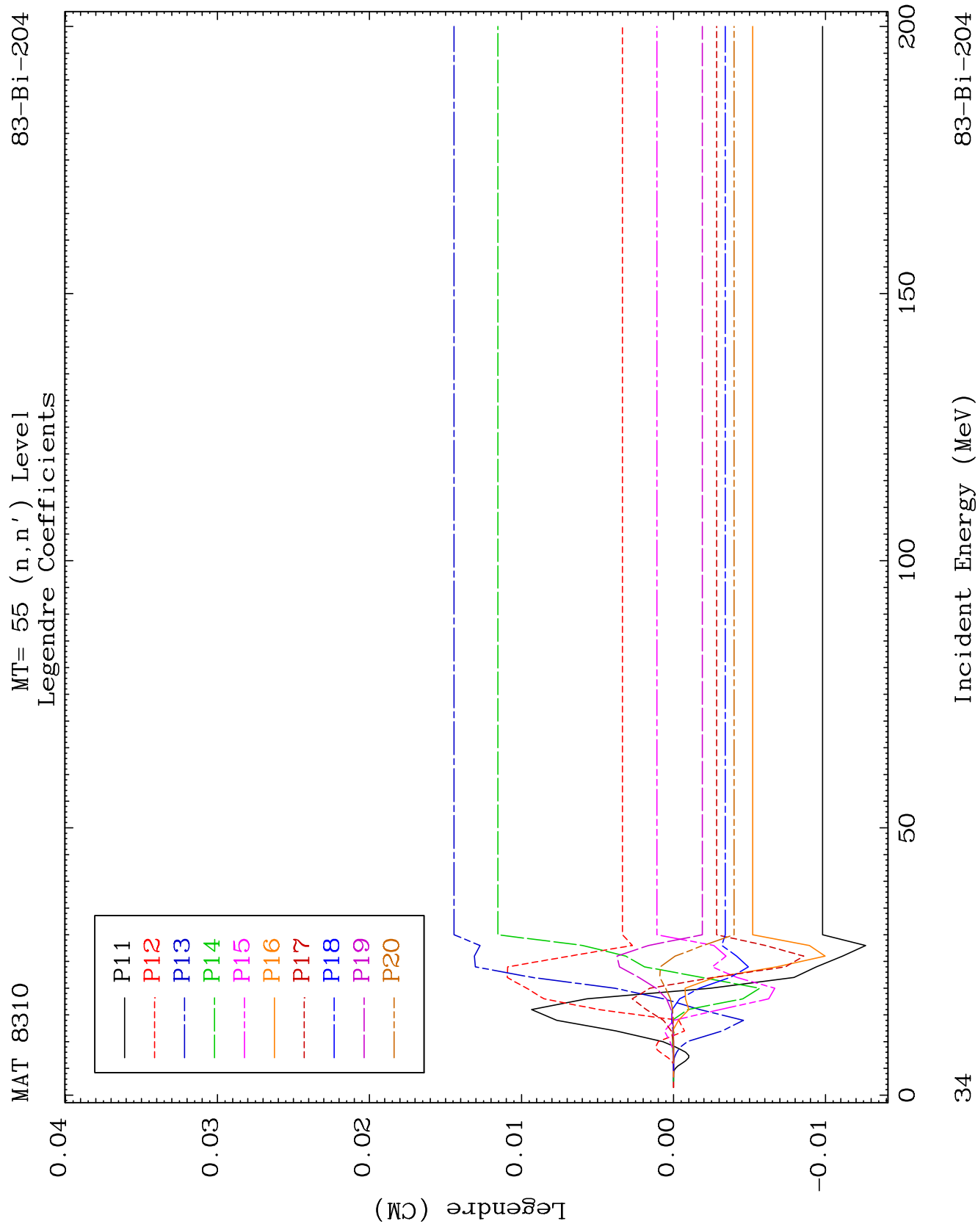
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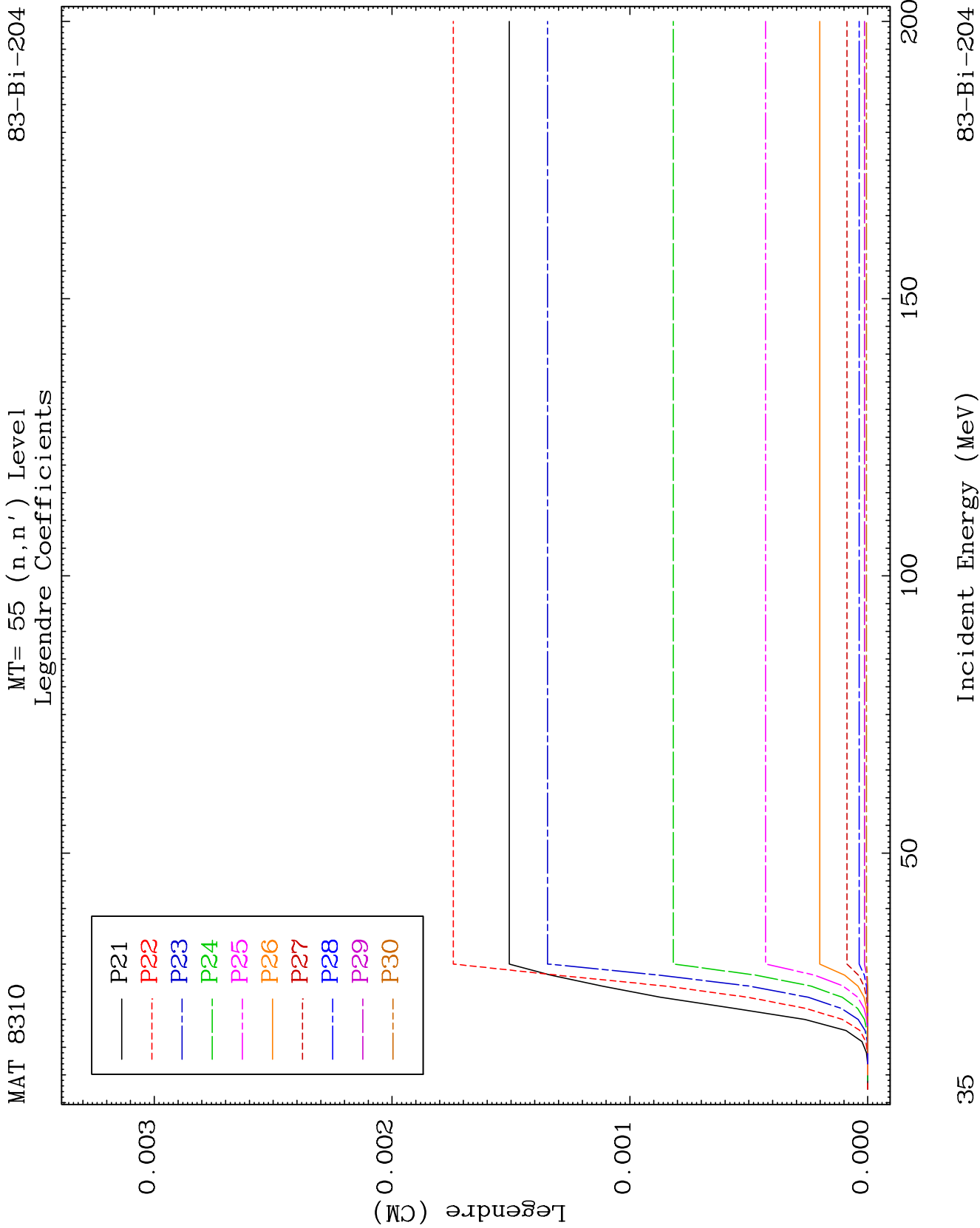
MT= 55 (n, n') Level
Legendre Coefficients



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83-Bi-204

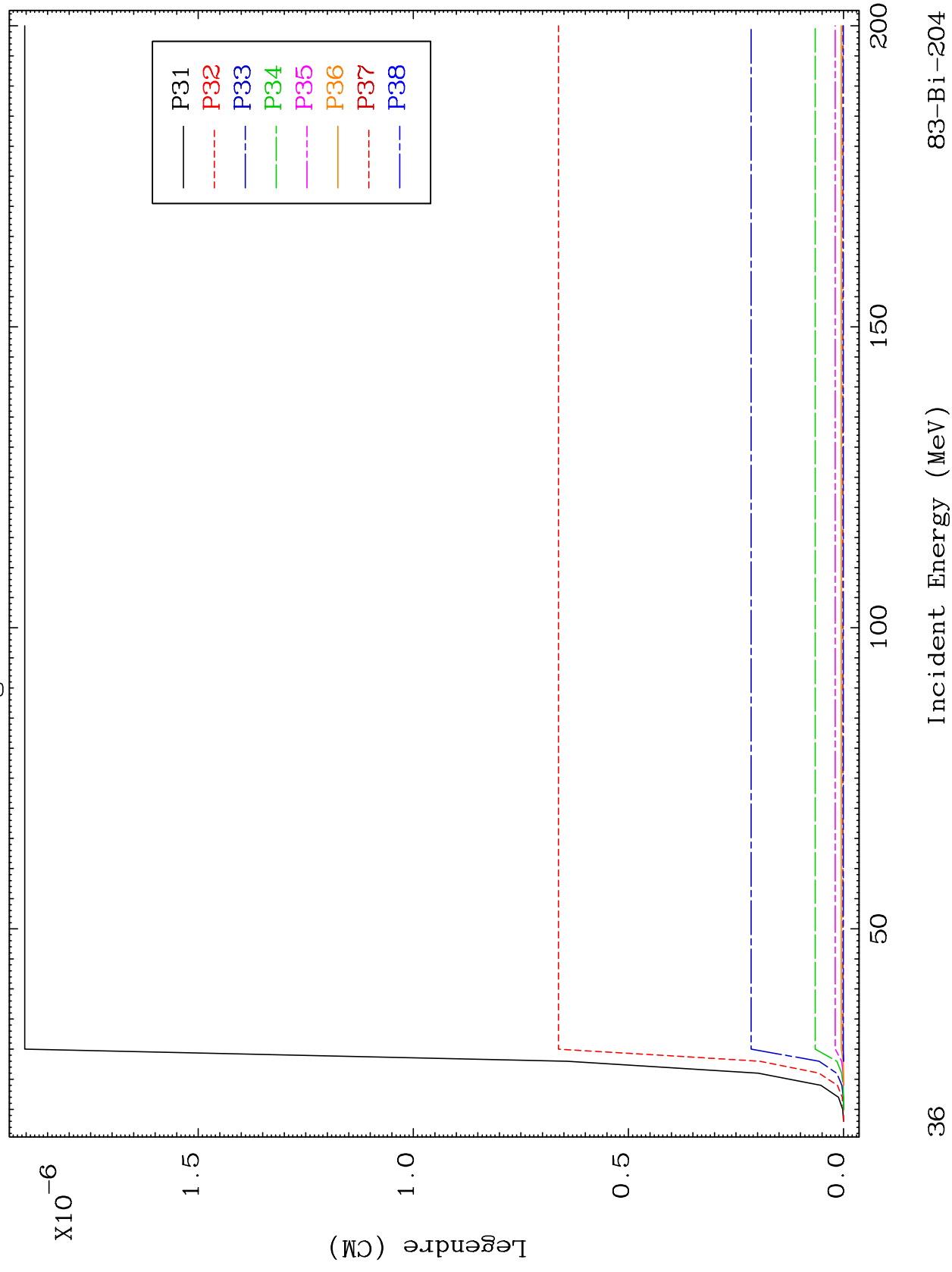




MAT 8310

MT= 55 (n, n') Level
Legendre Coefficients

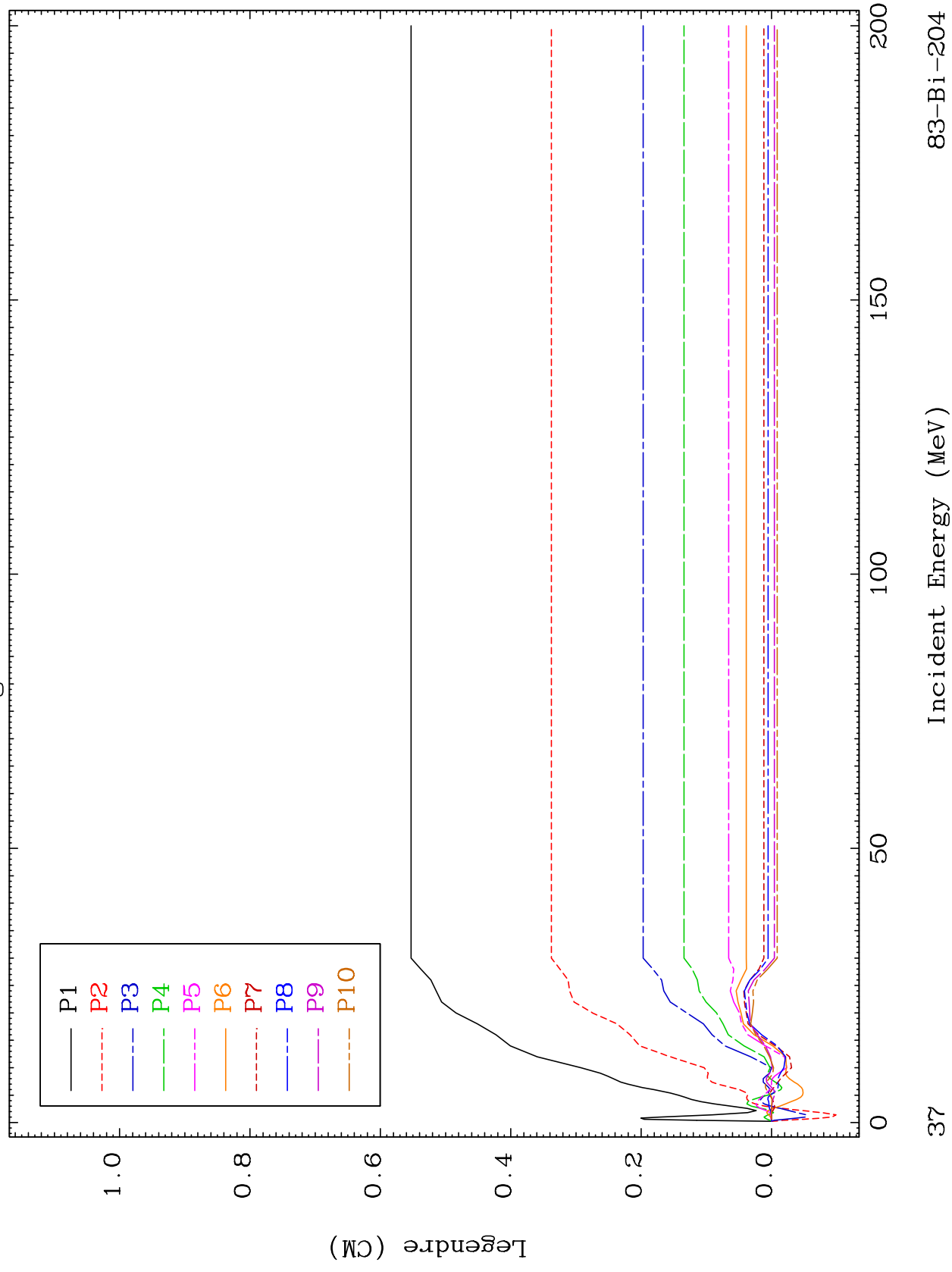
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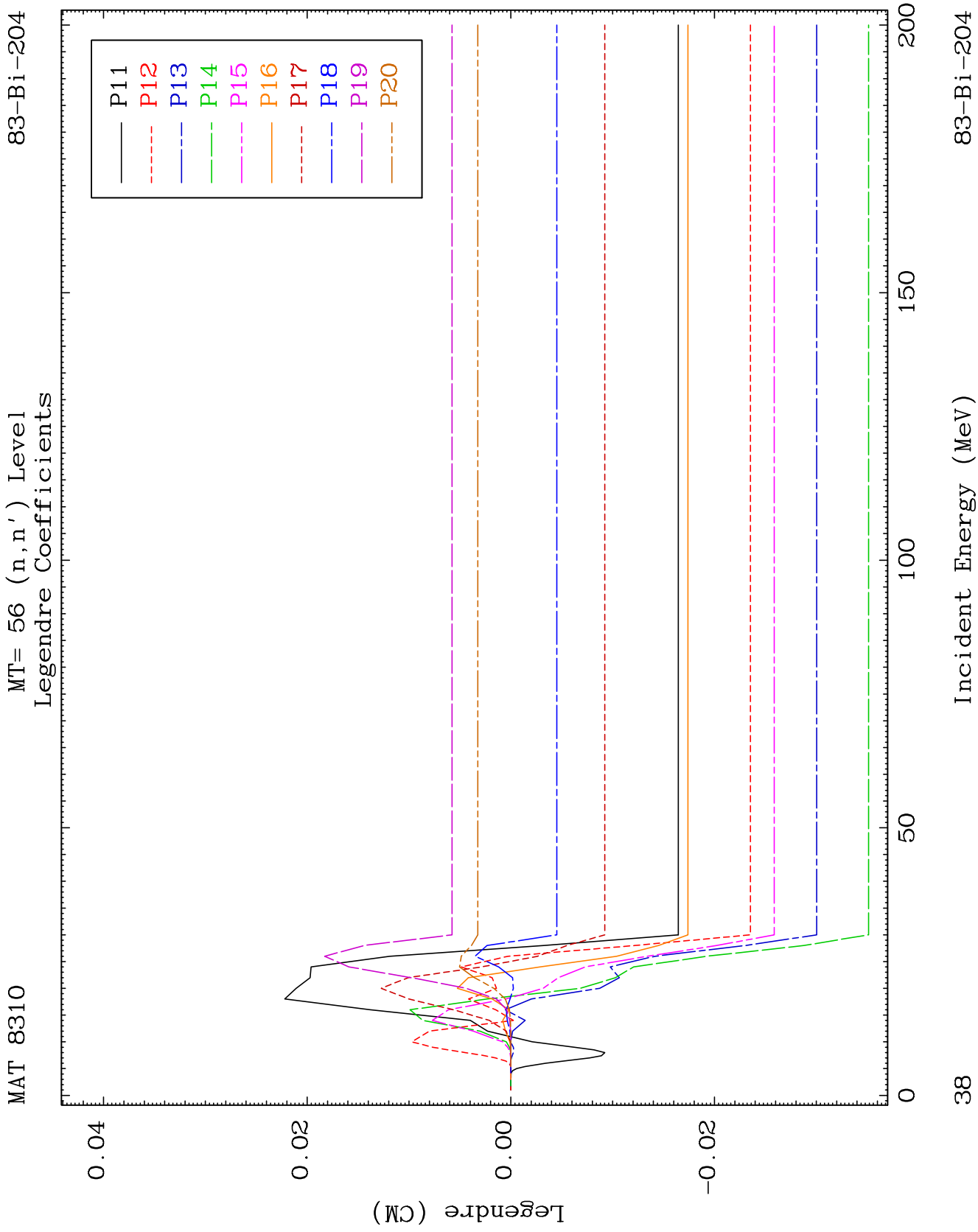


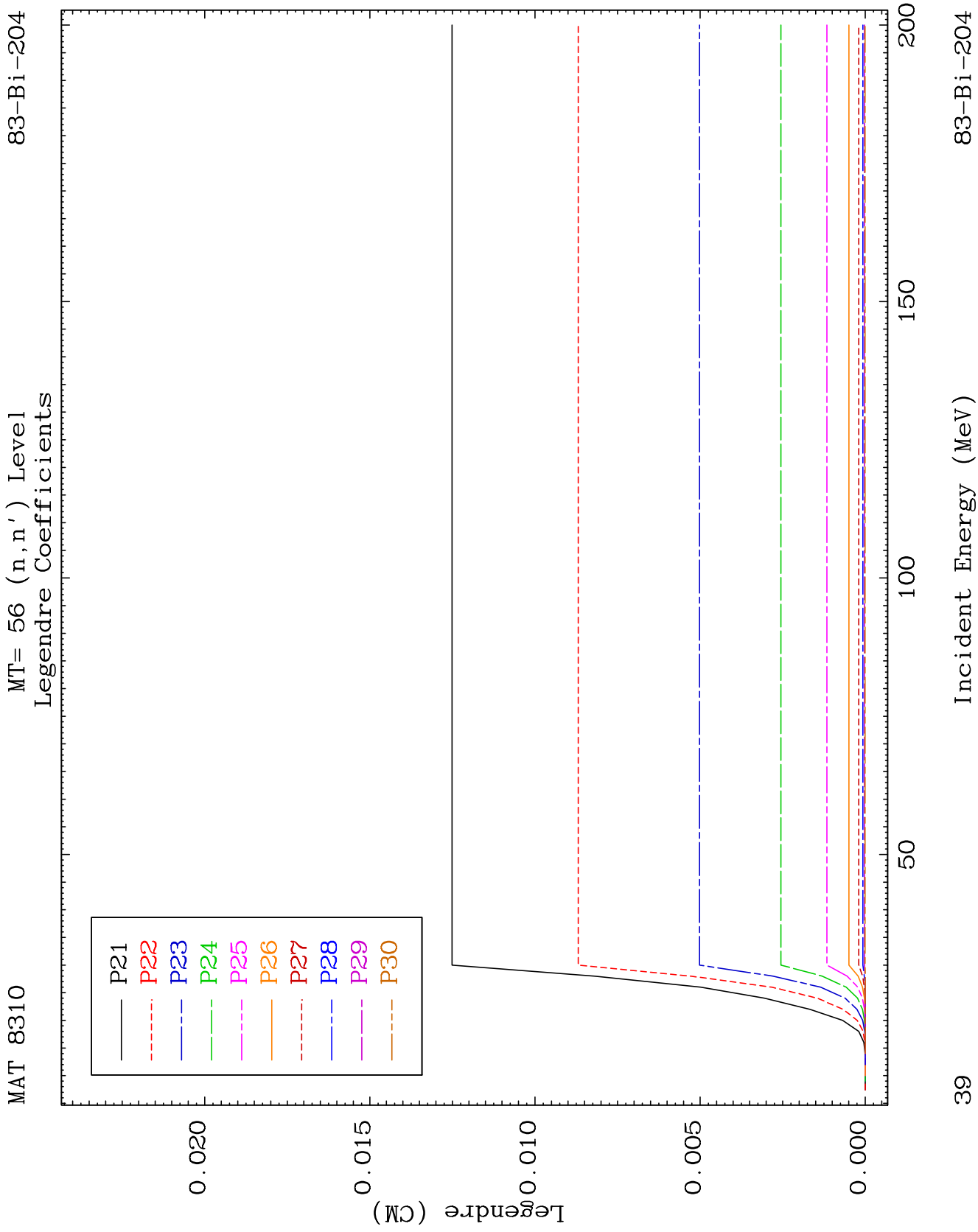
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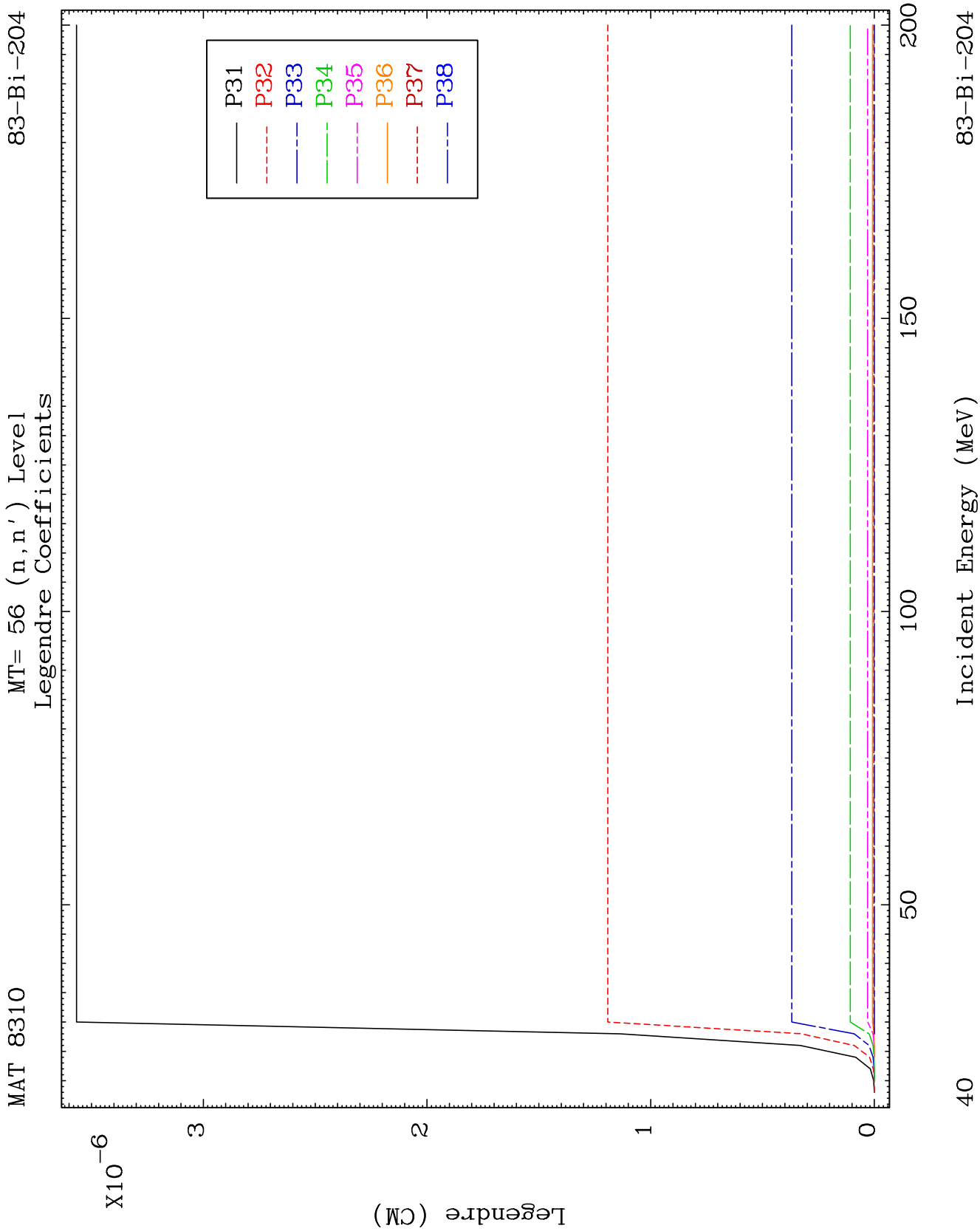
MT= 56 (n, n') Level
Legendre Coefficients

83-Bi-204





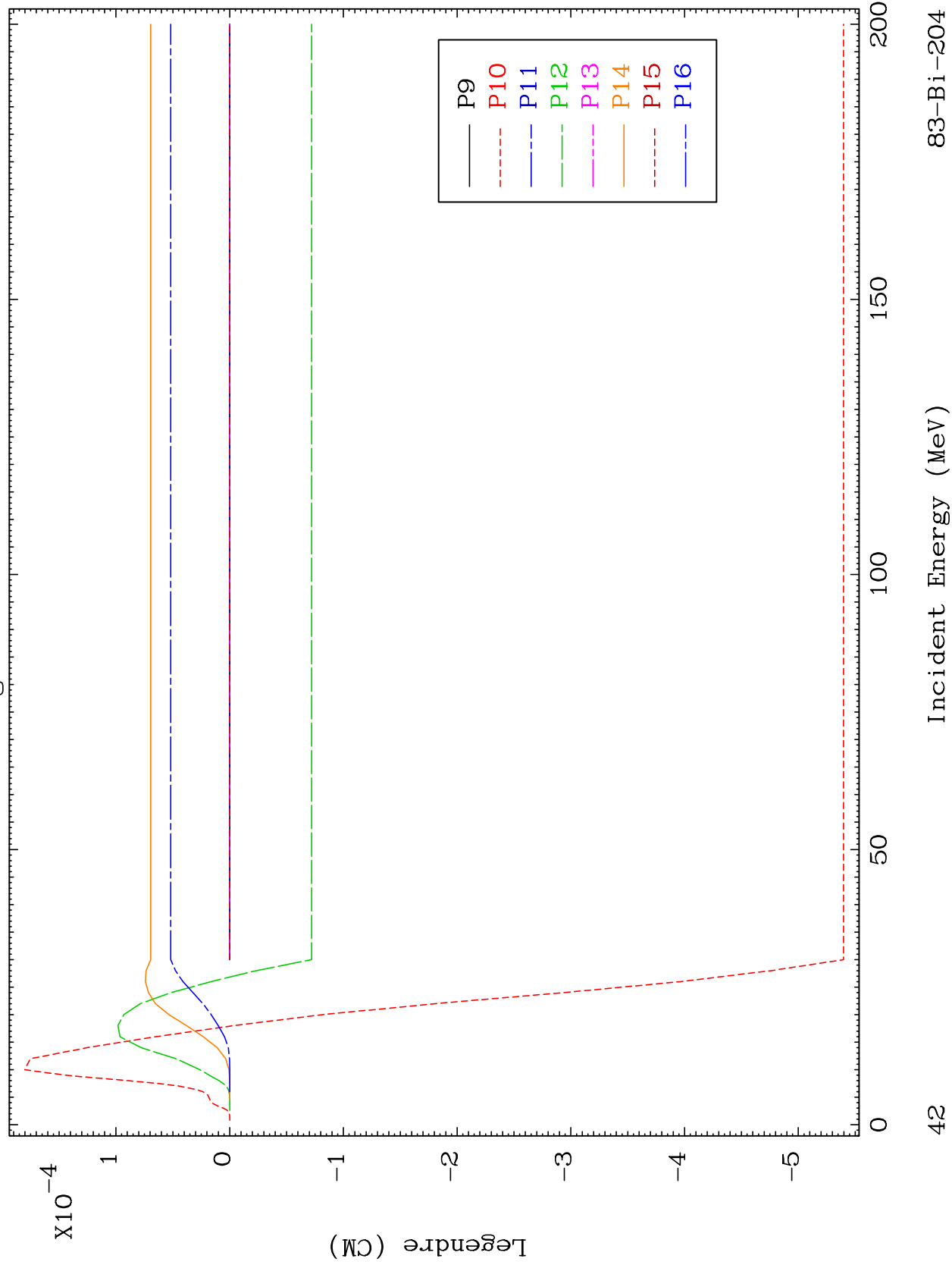


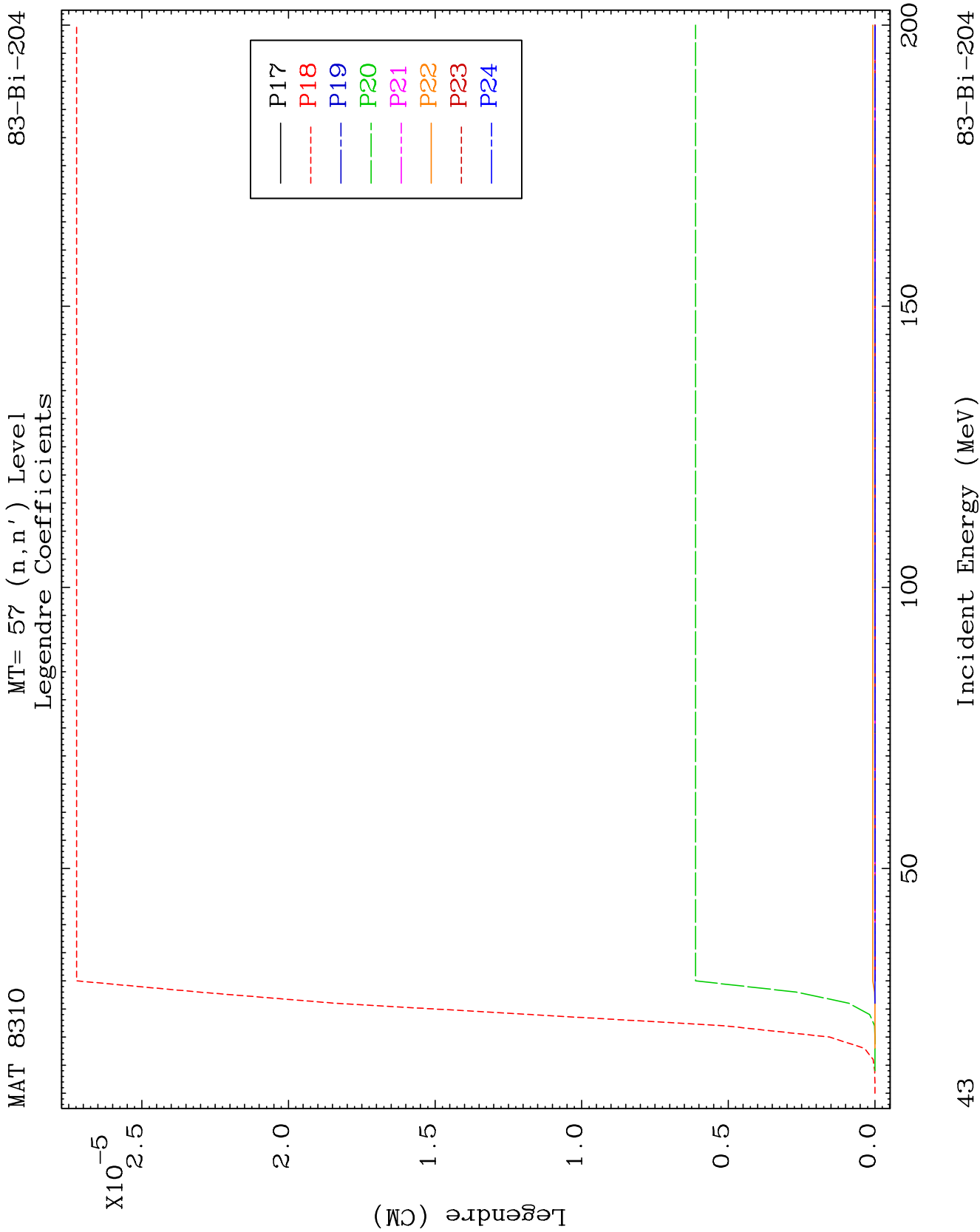


MAT 8310

MT= 57 (n, n') Level
Legendre Coefficients

83-Bi-204

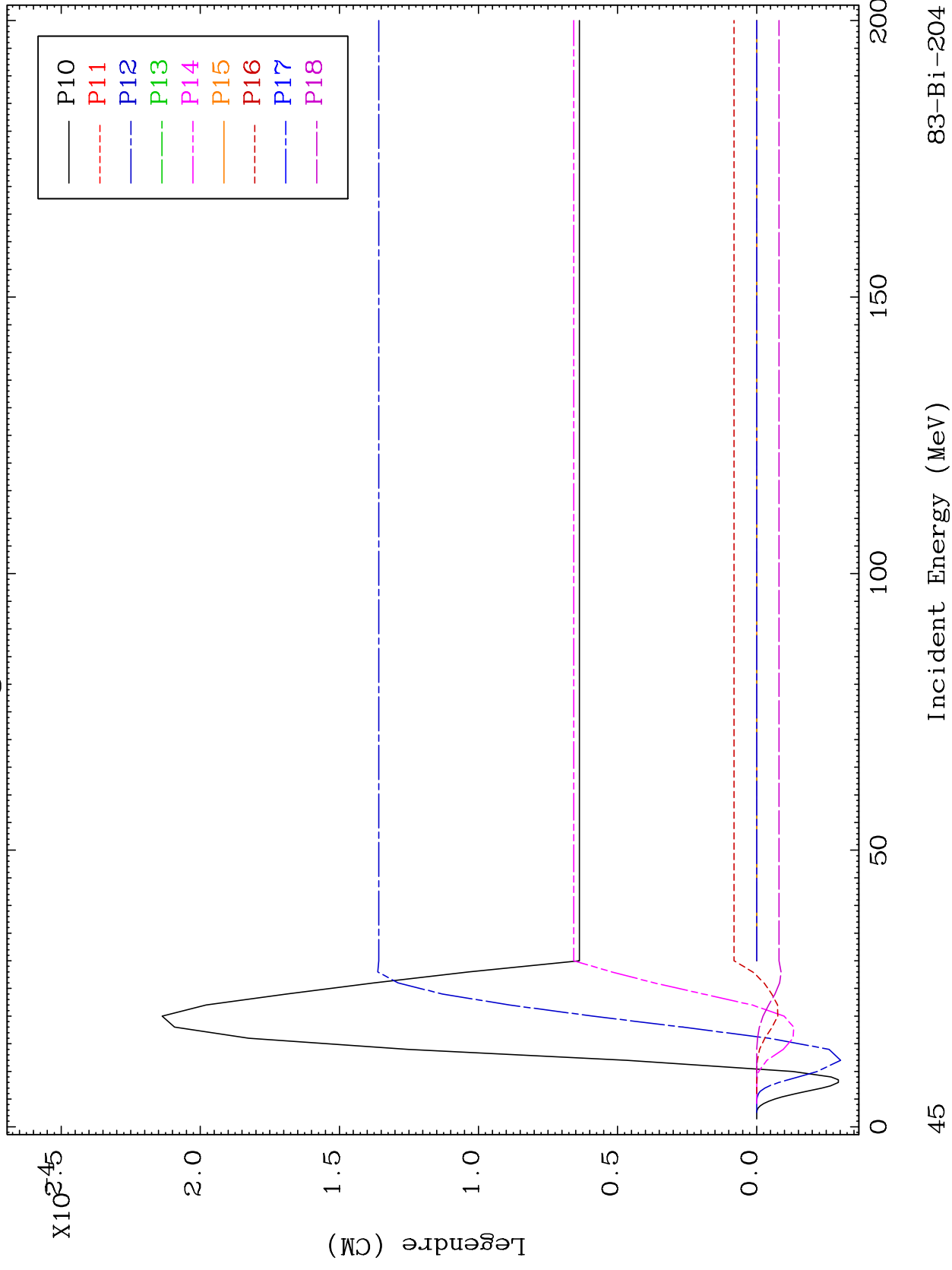


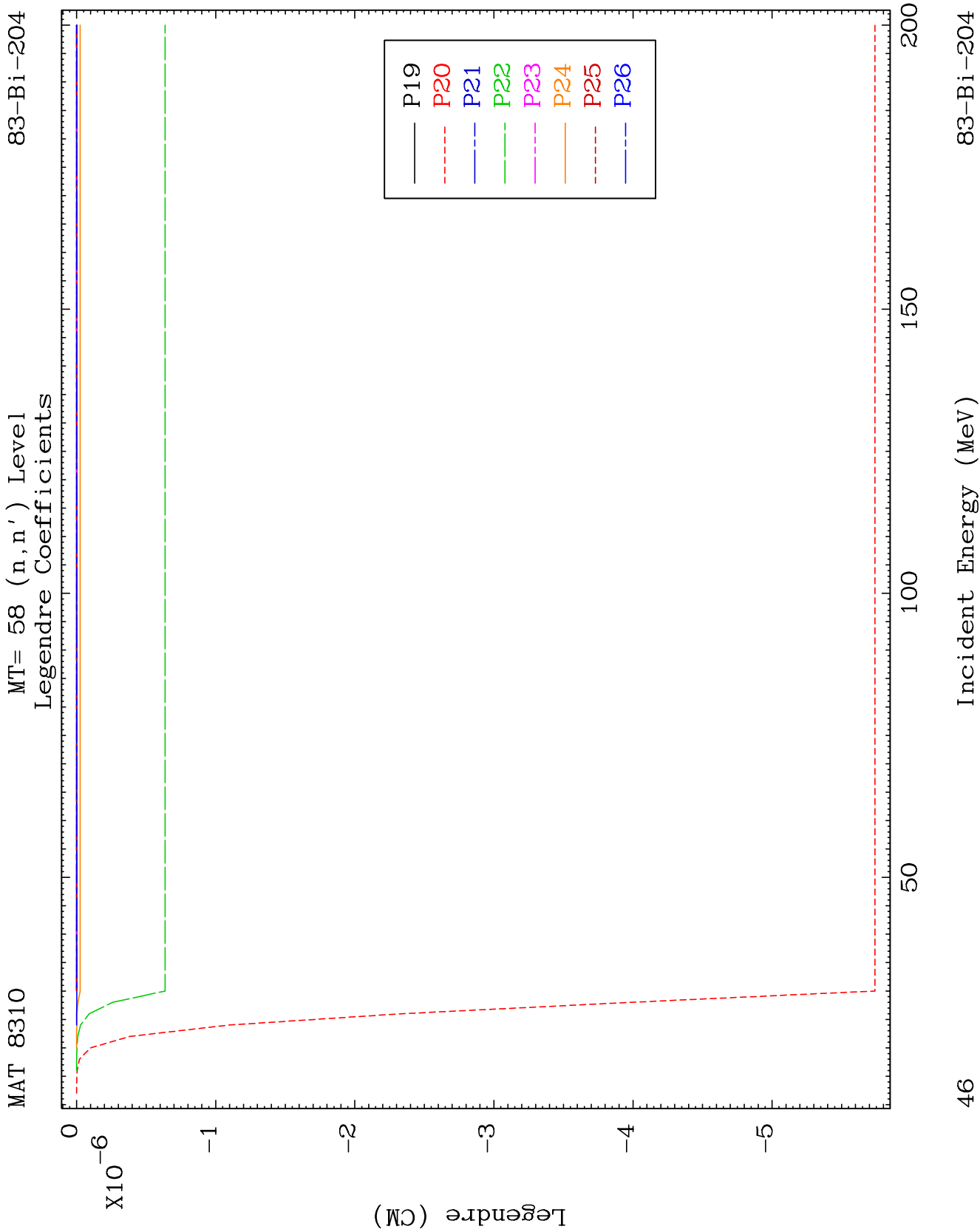


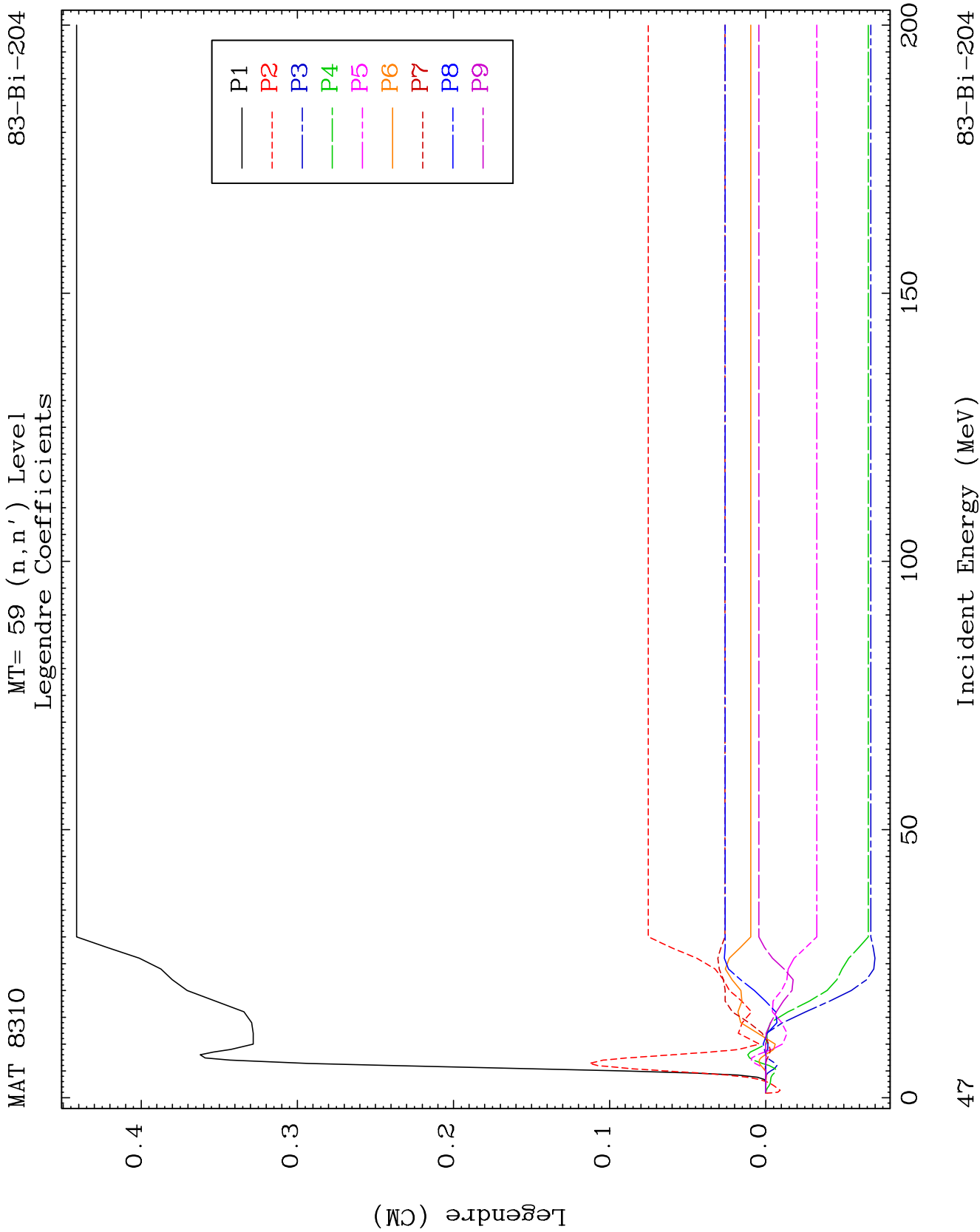
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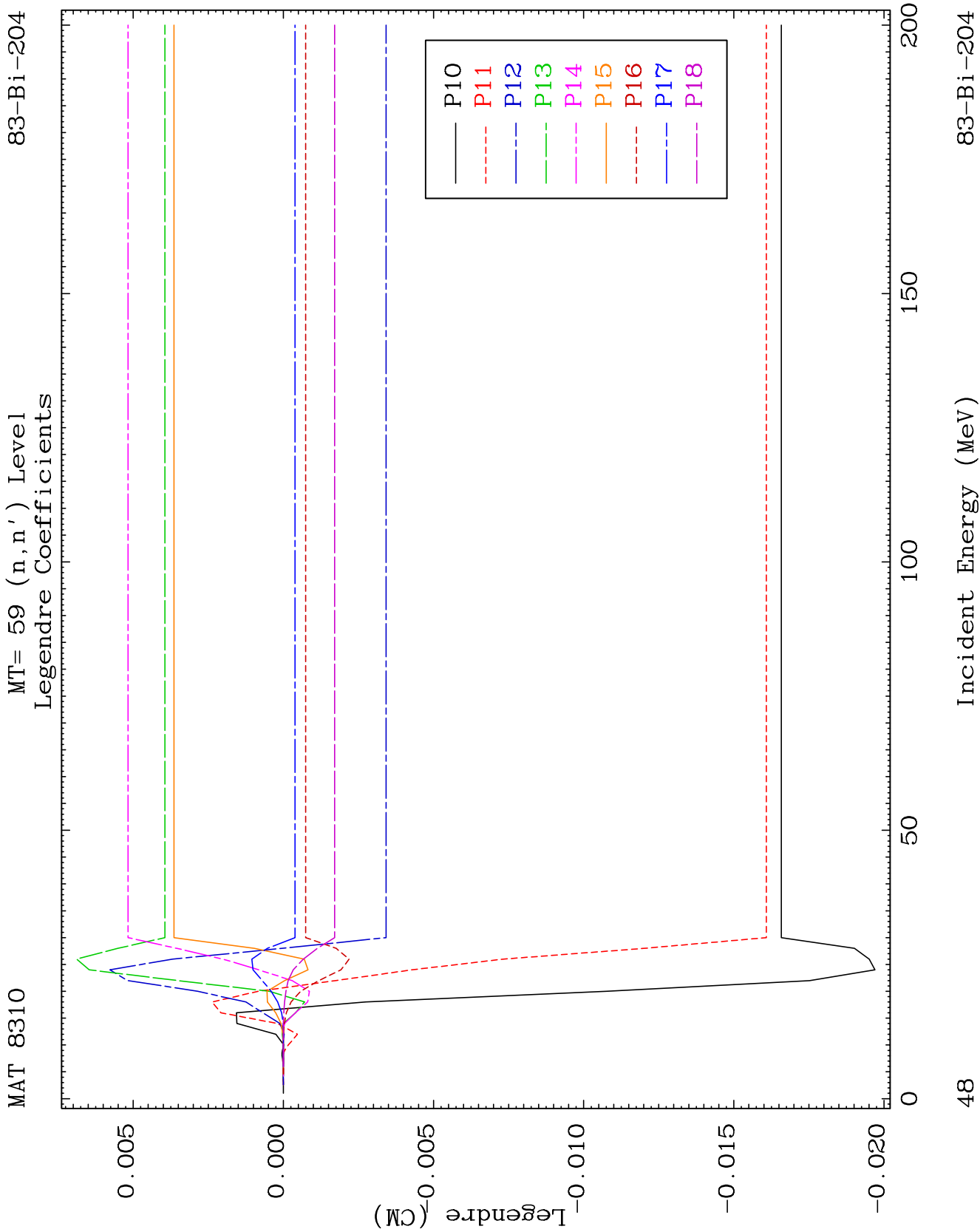
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Legendre Coefficients

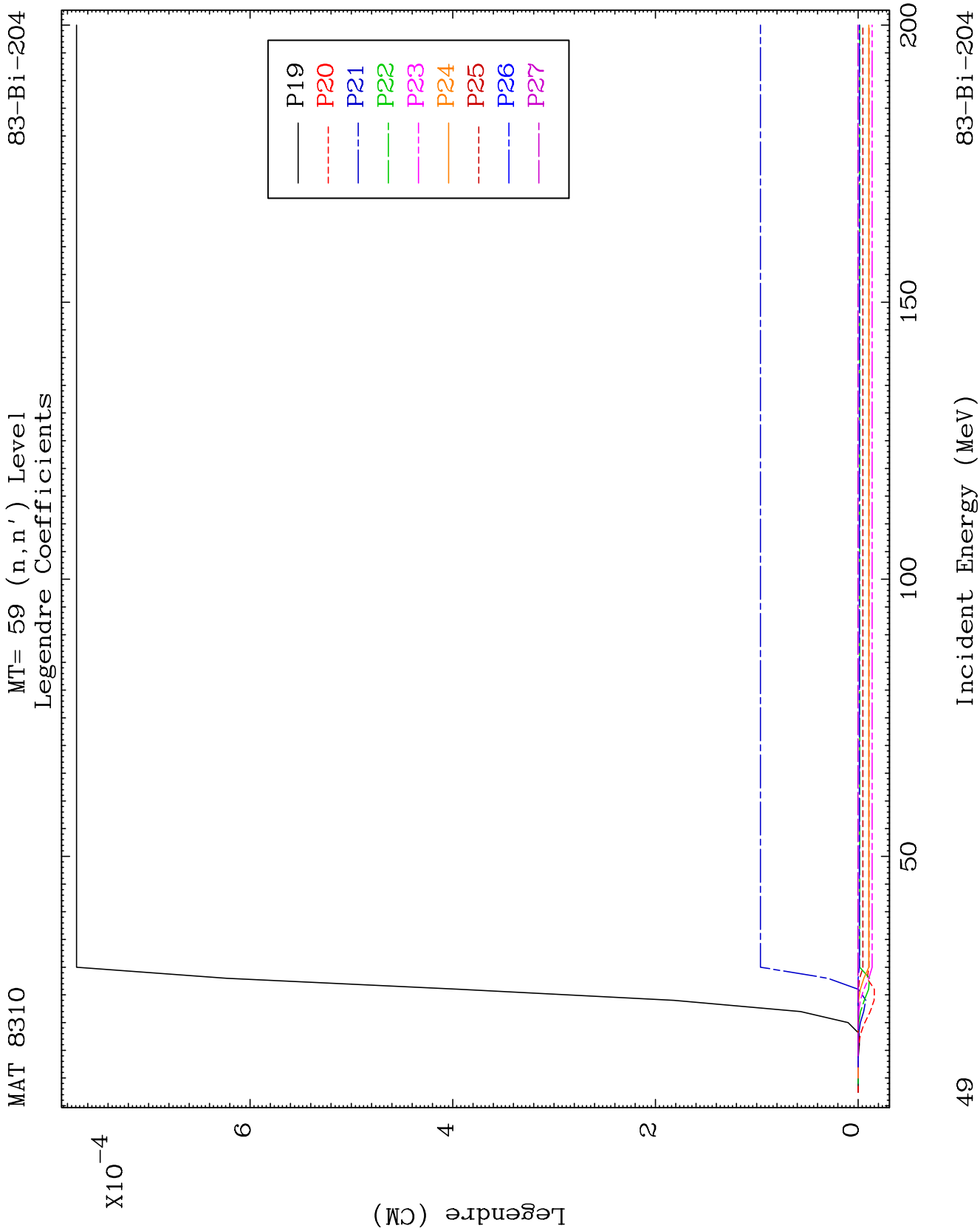
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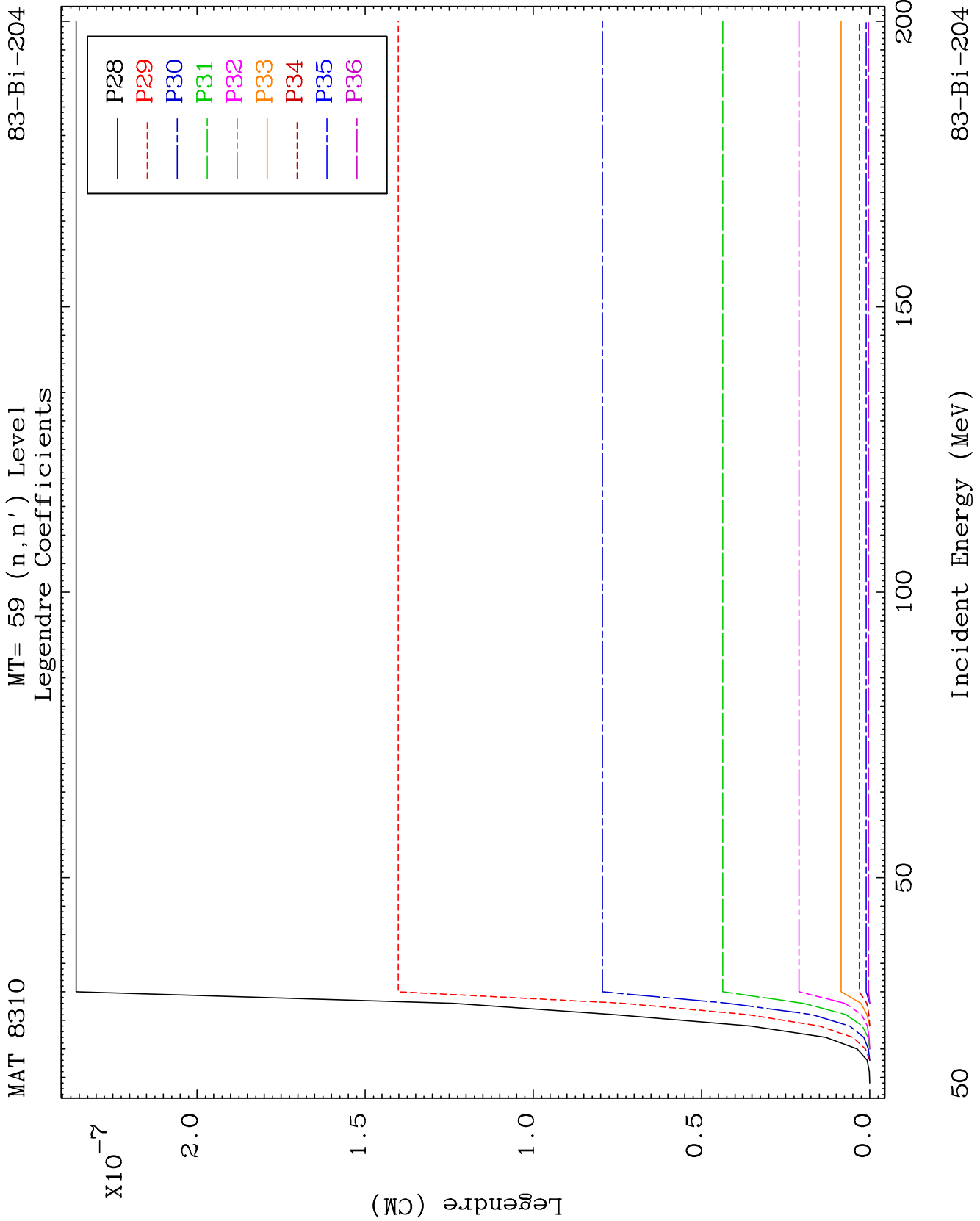


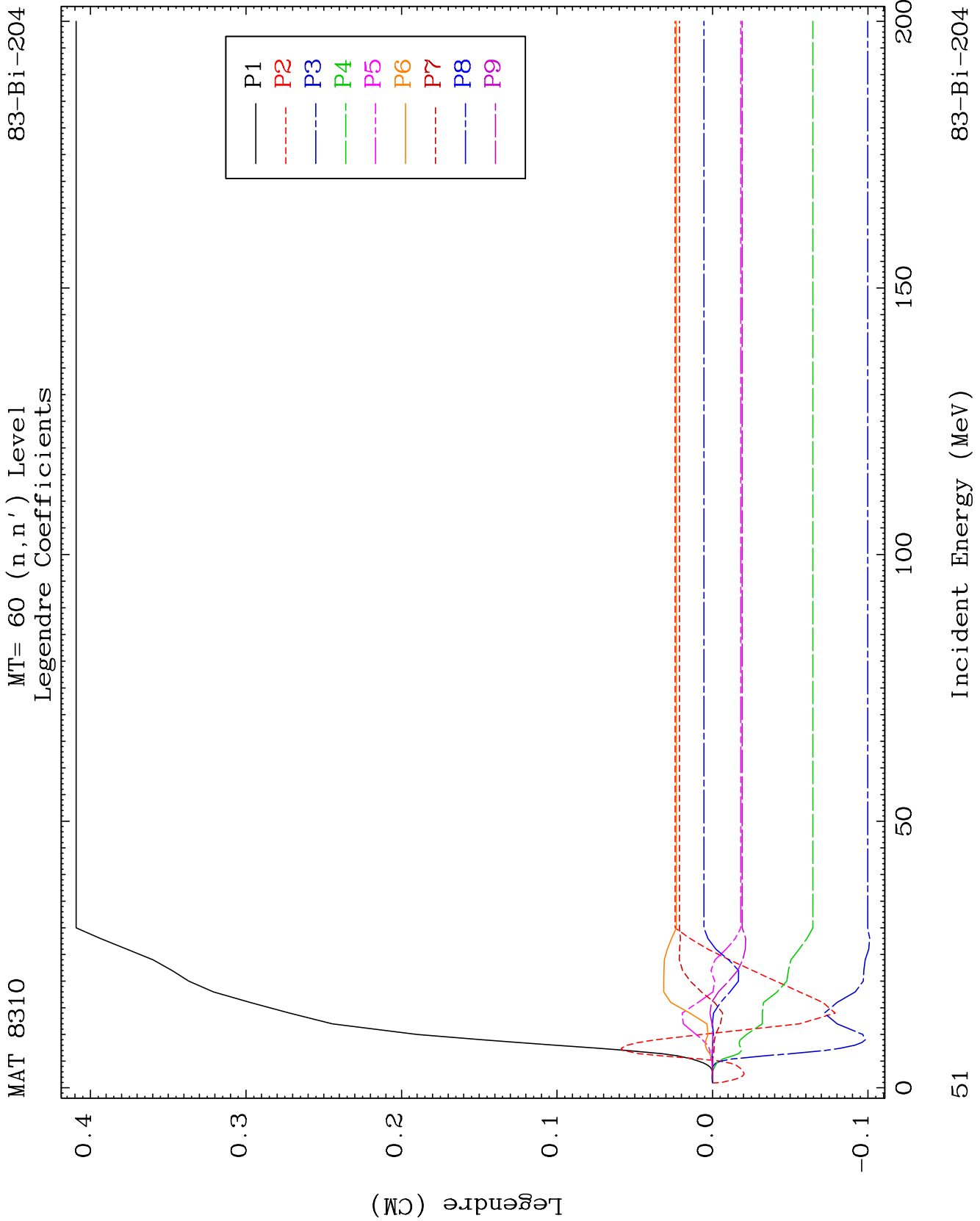


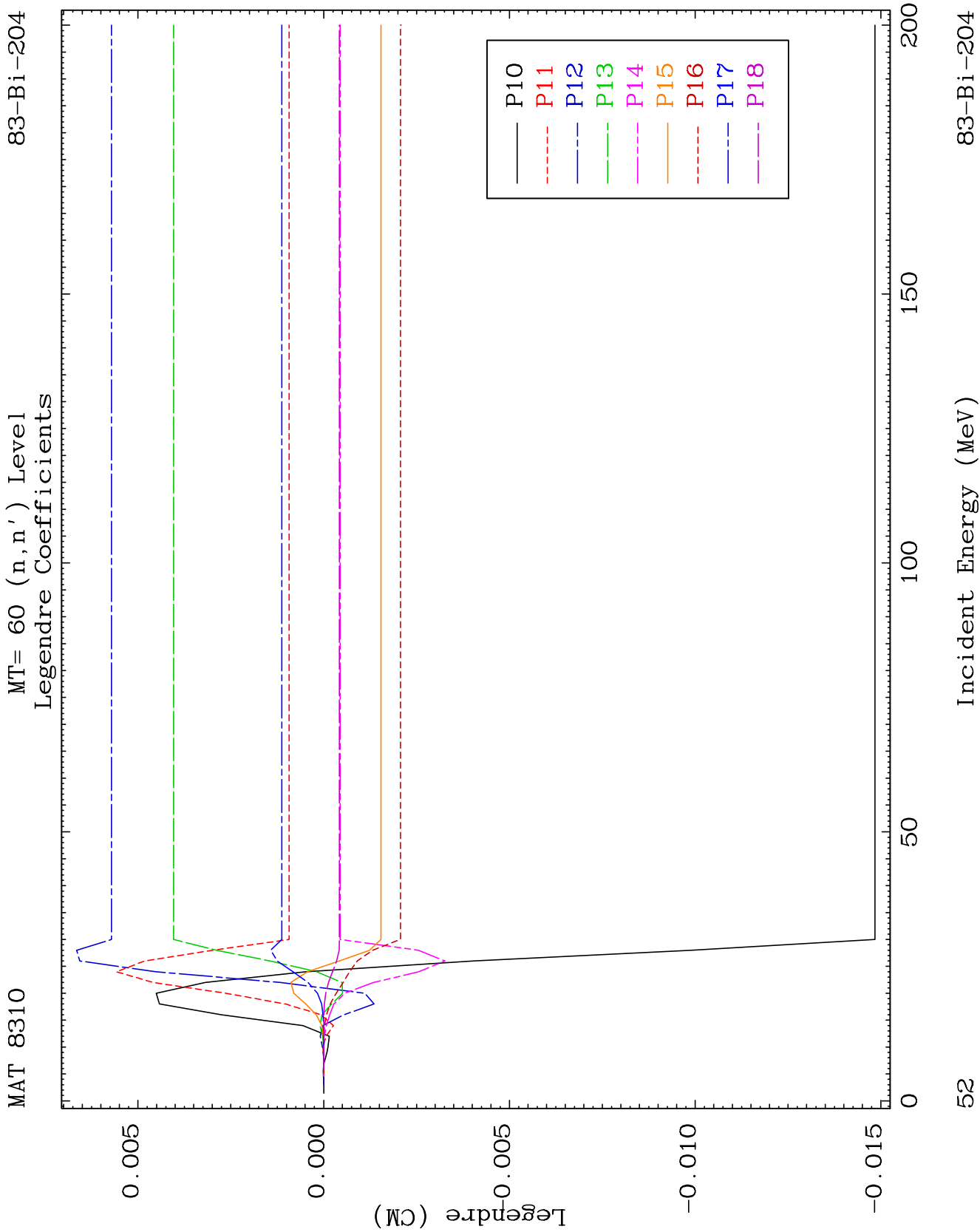


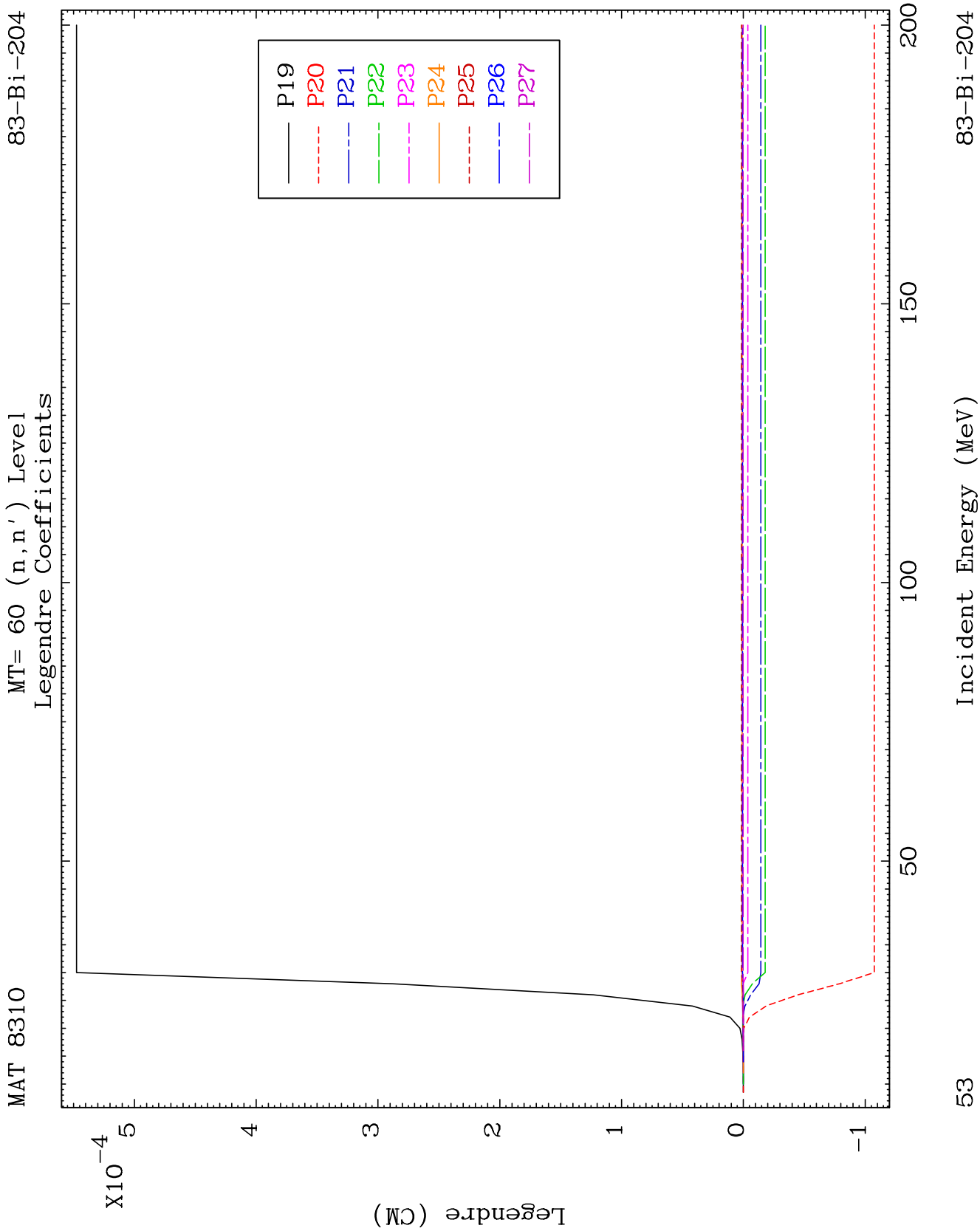


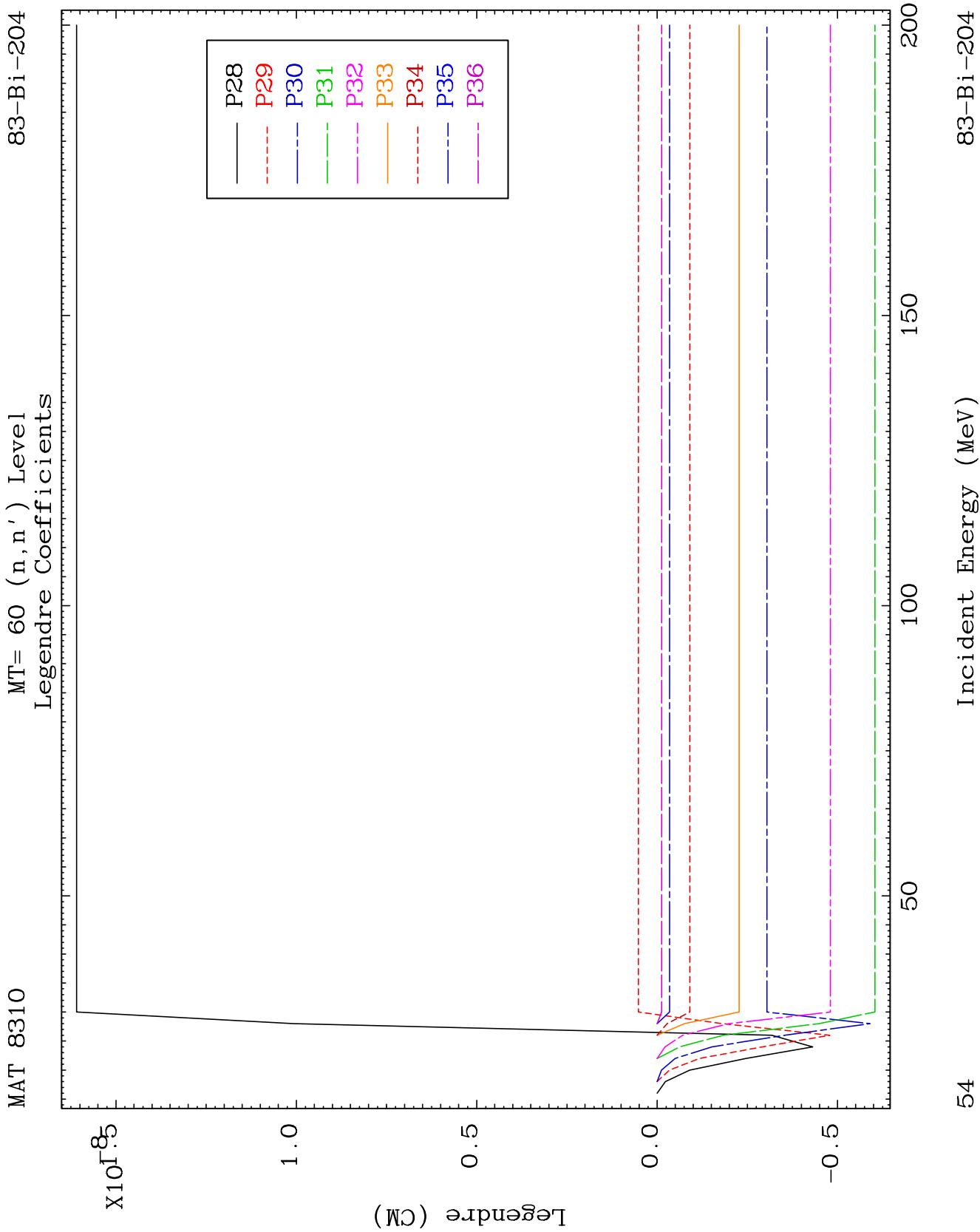


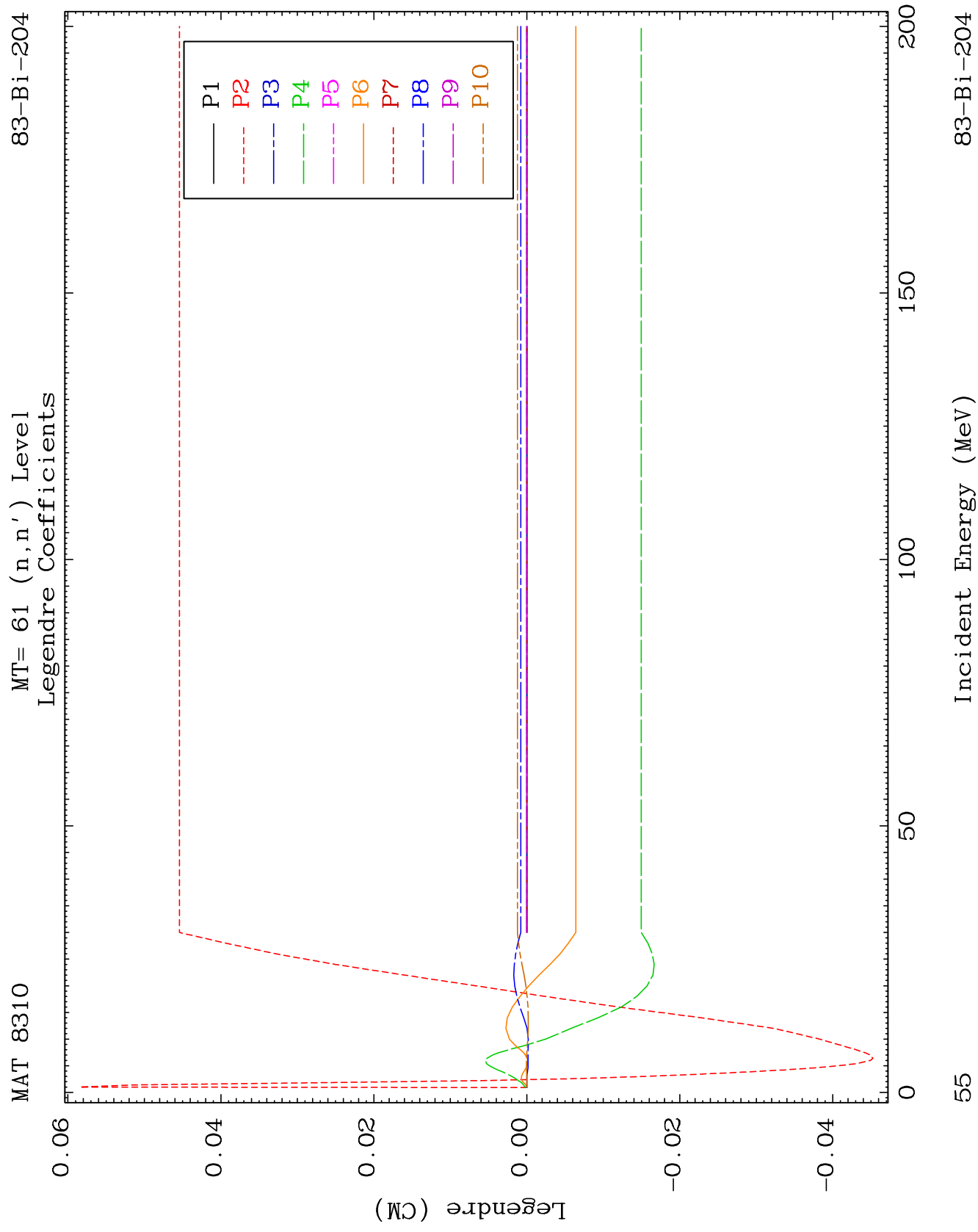










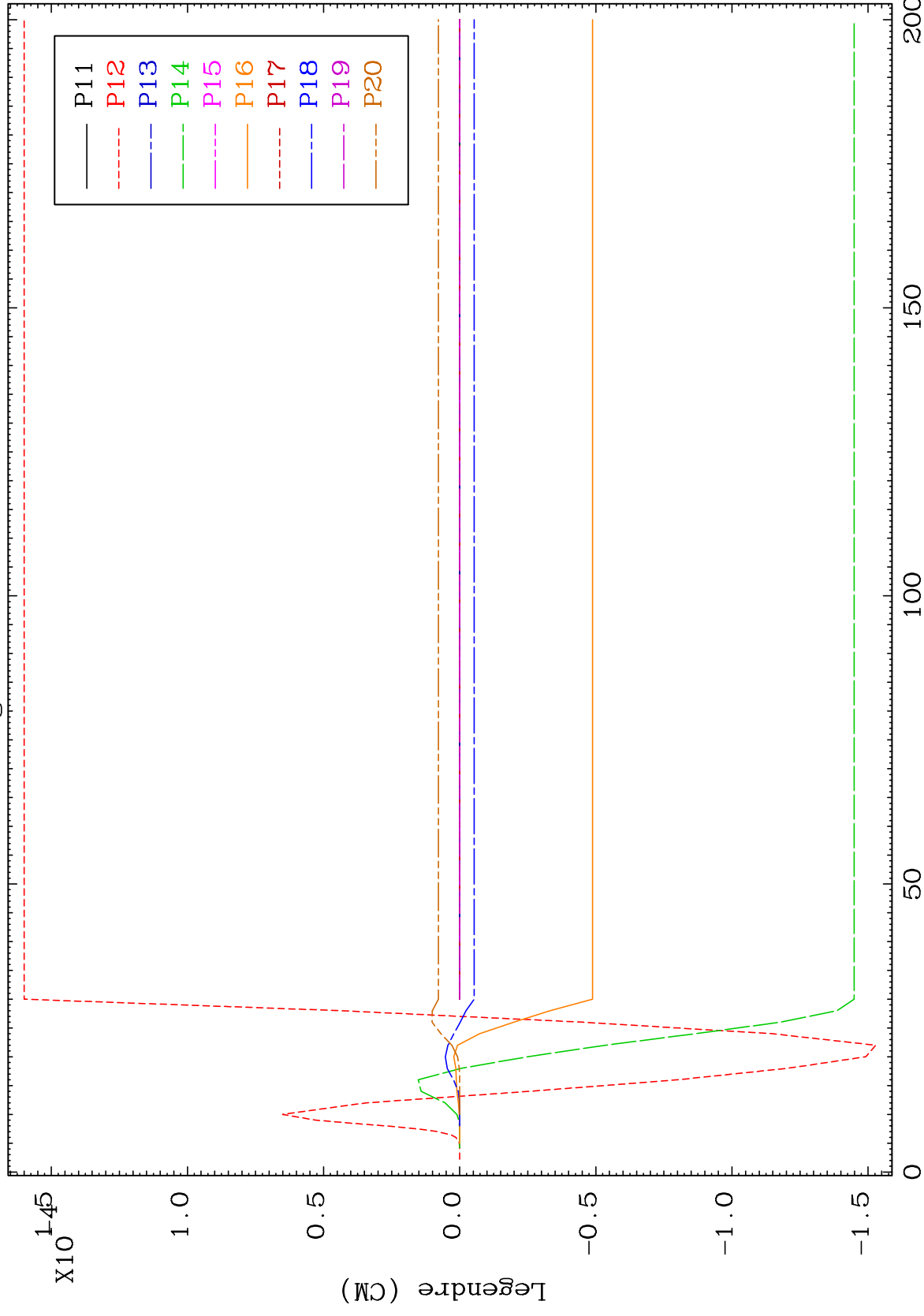


MAT 8310

MT= 61 (n, n') Level

83-Bi-204

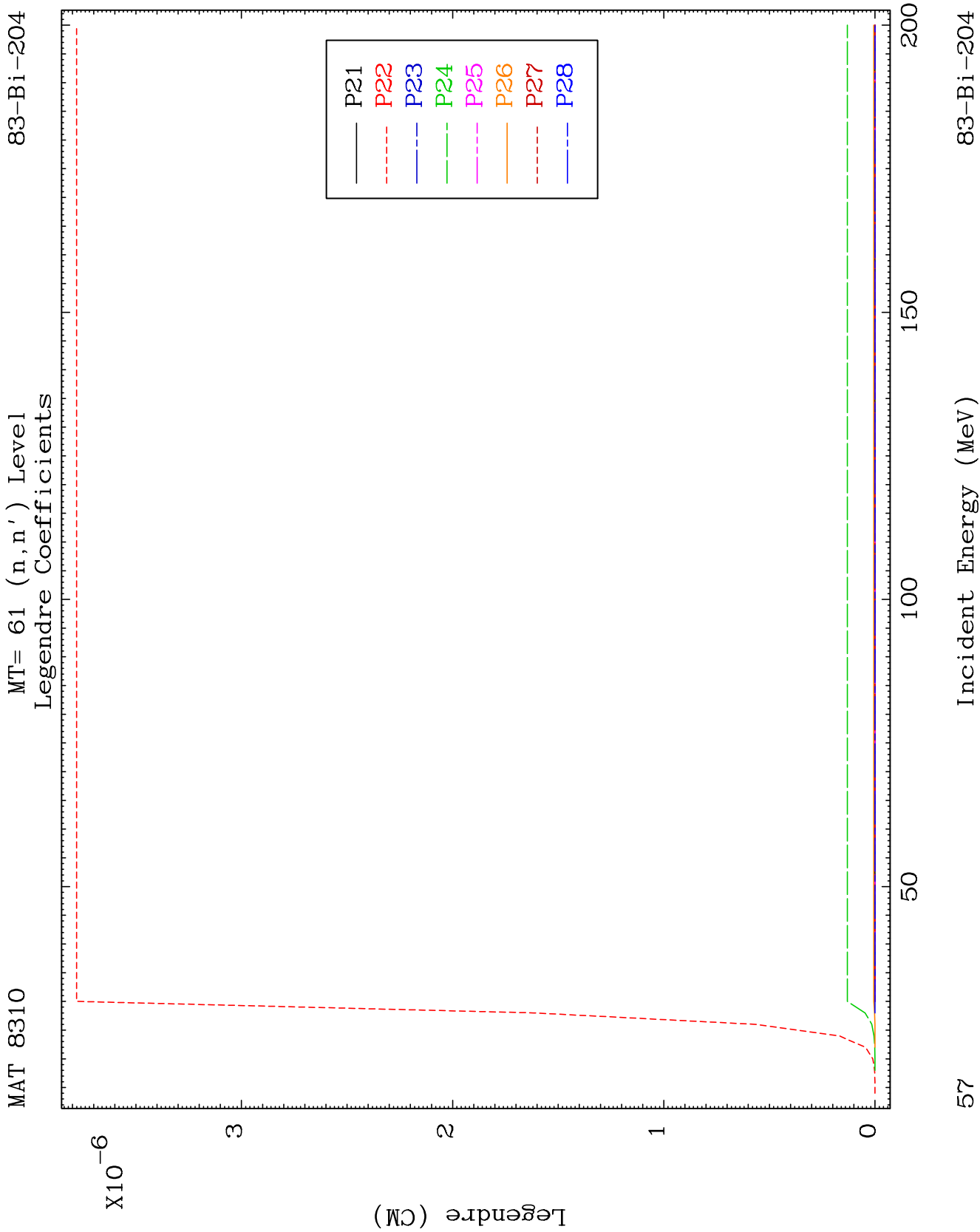
Legendre Coefficients

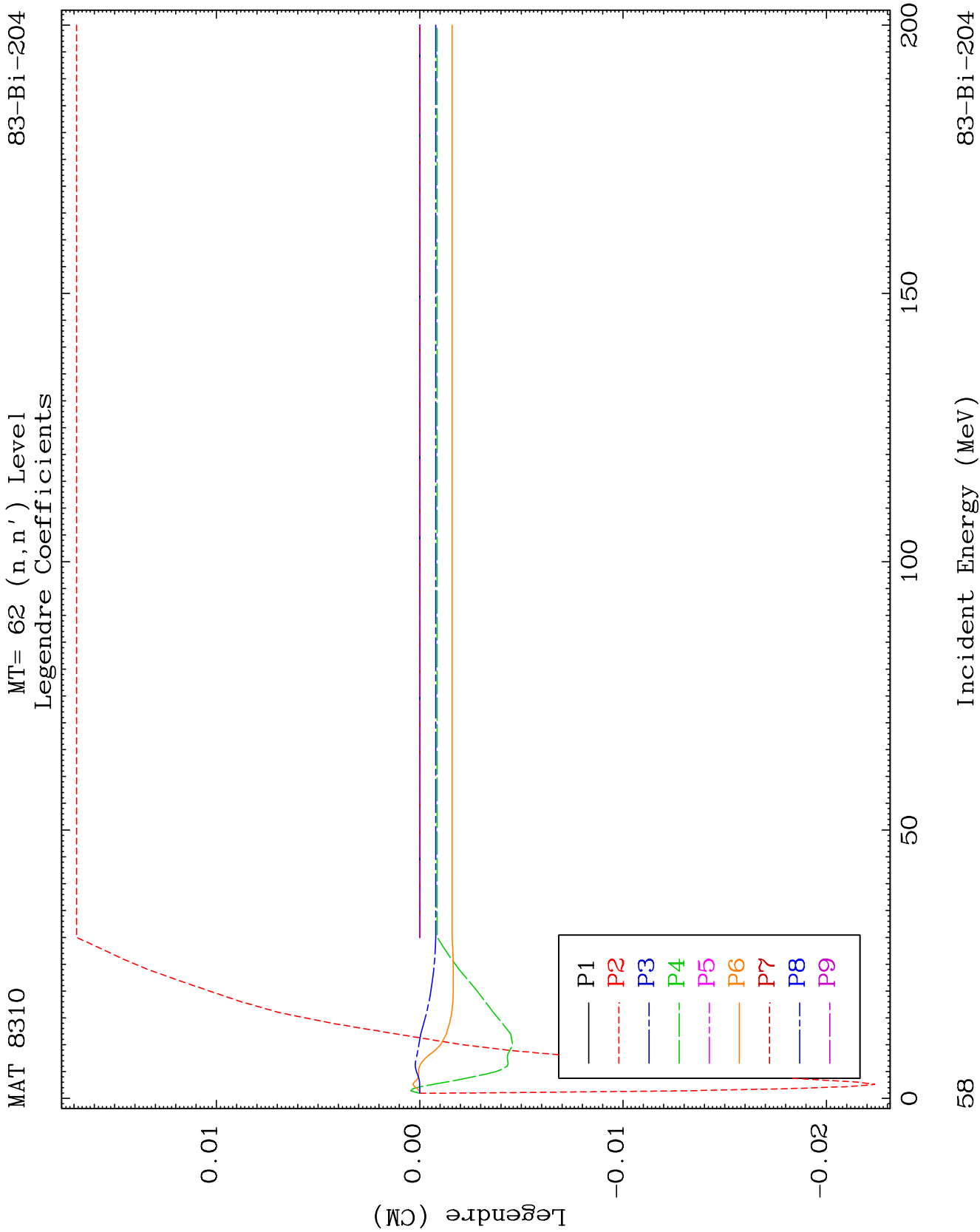


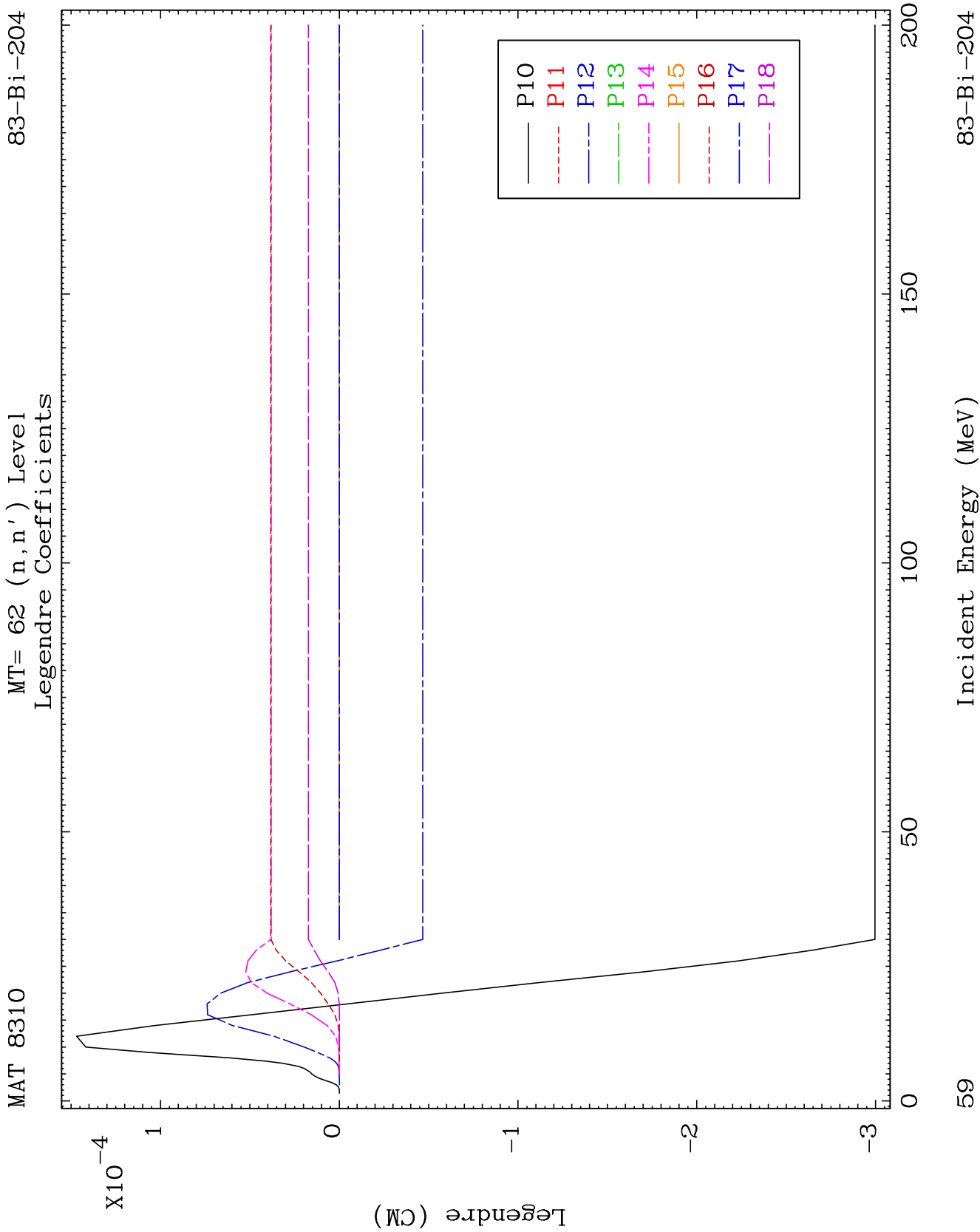
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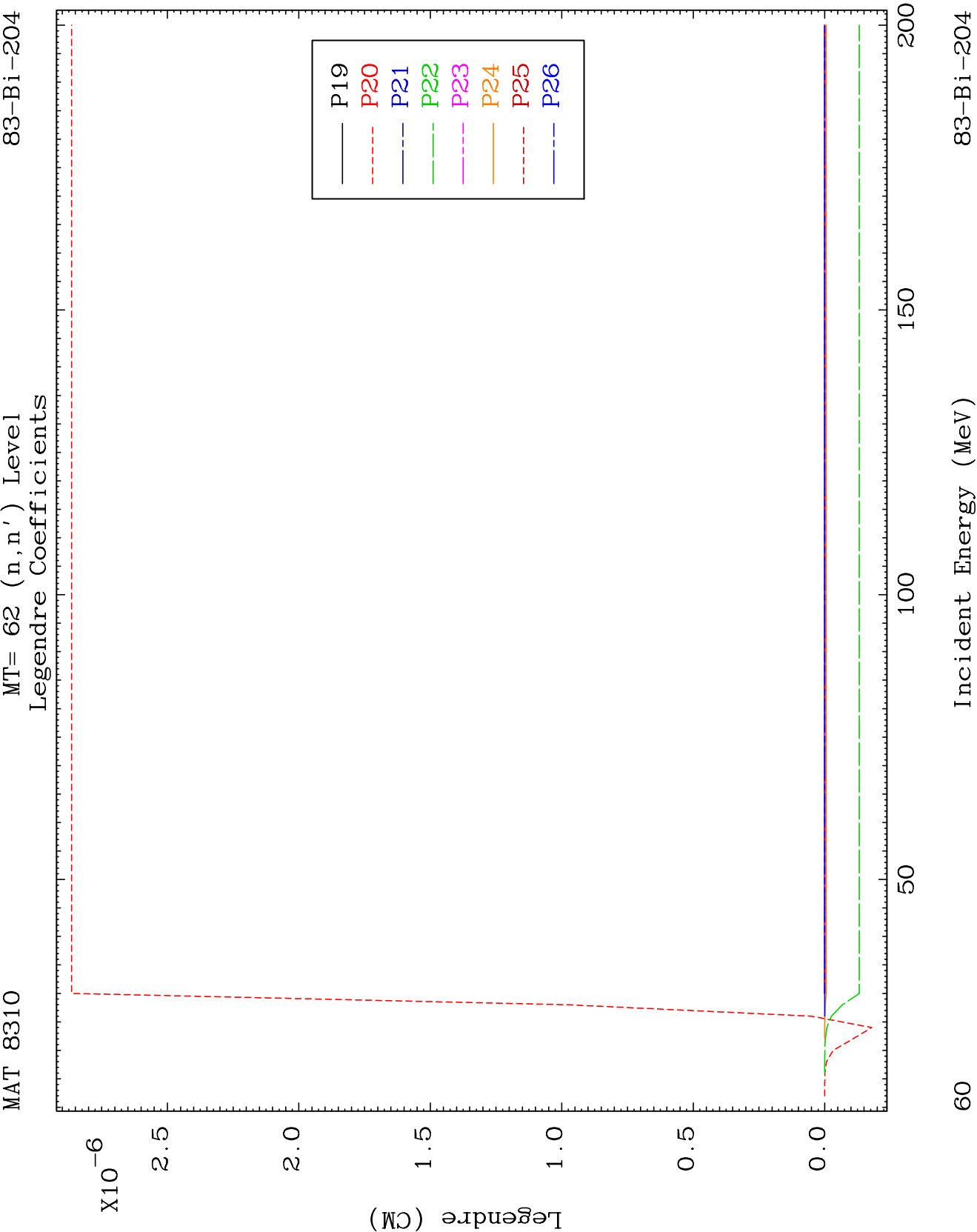
Incident Energy (MeV)

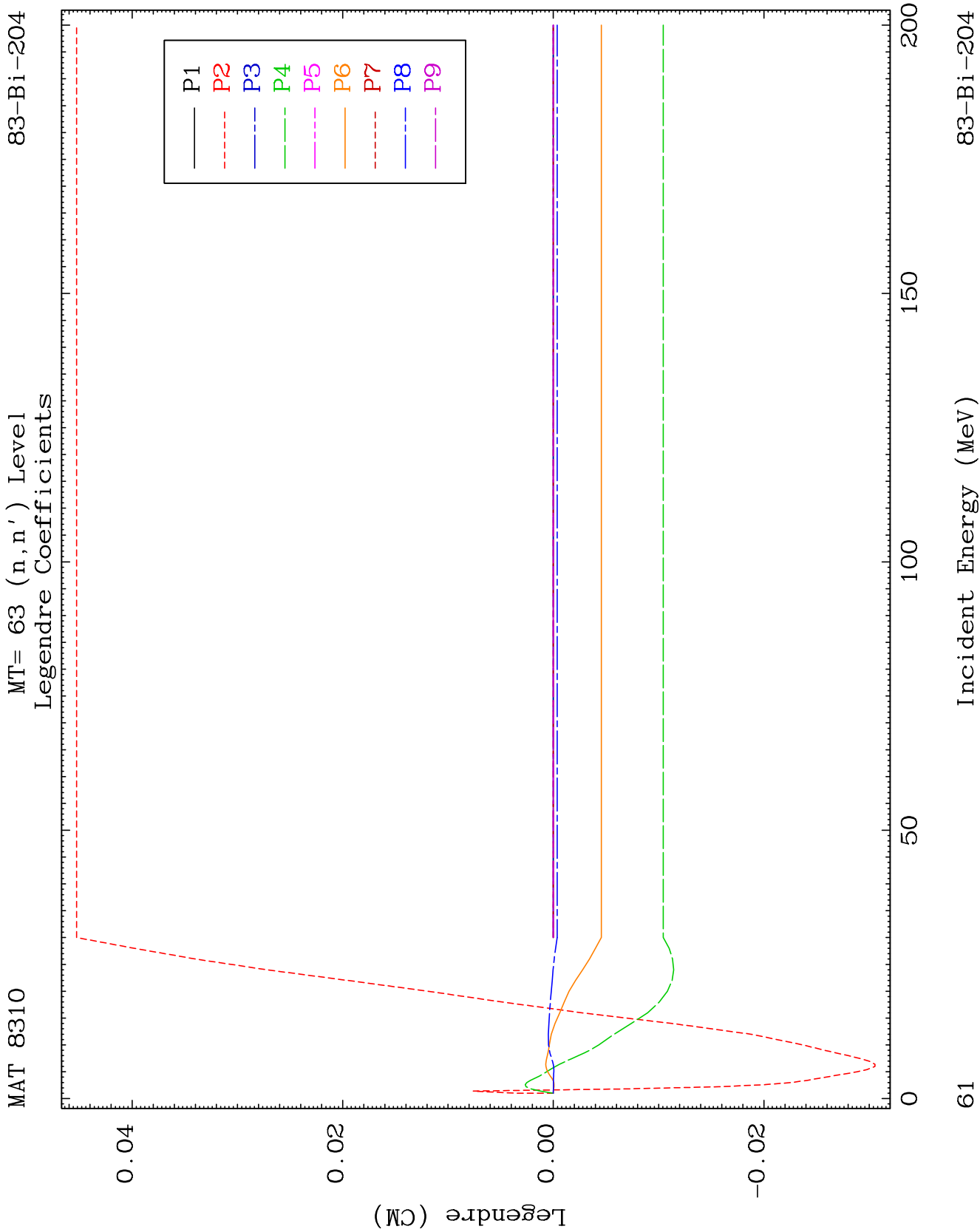
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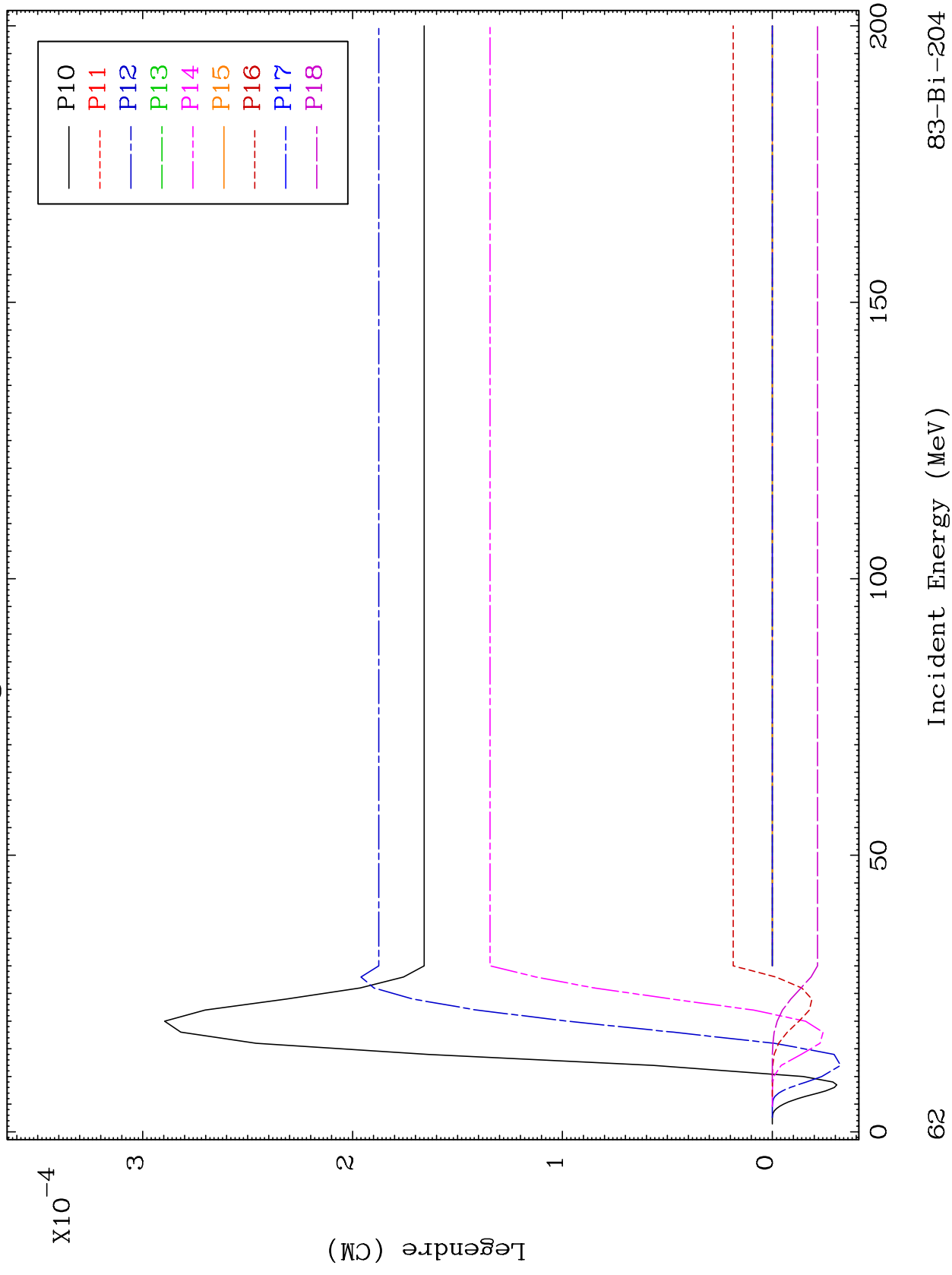


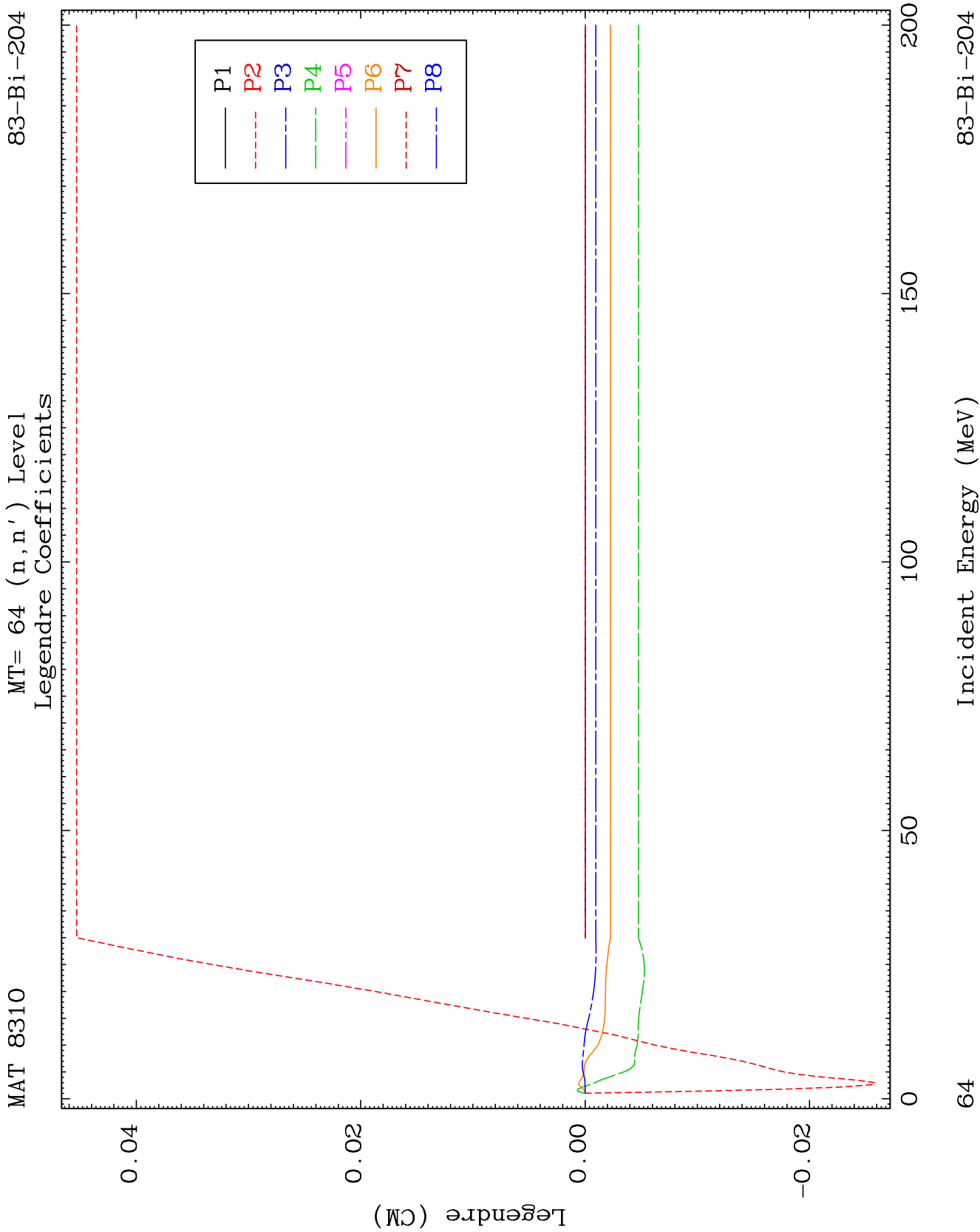


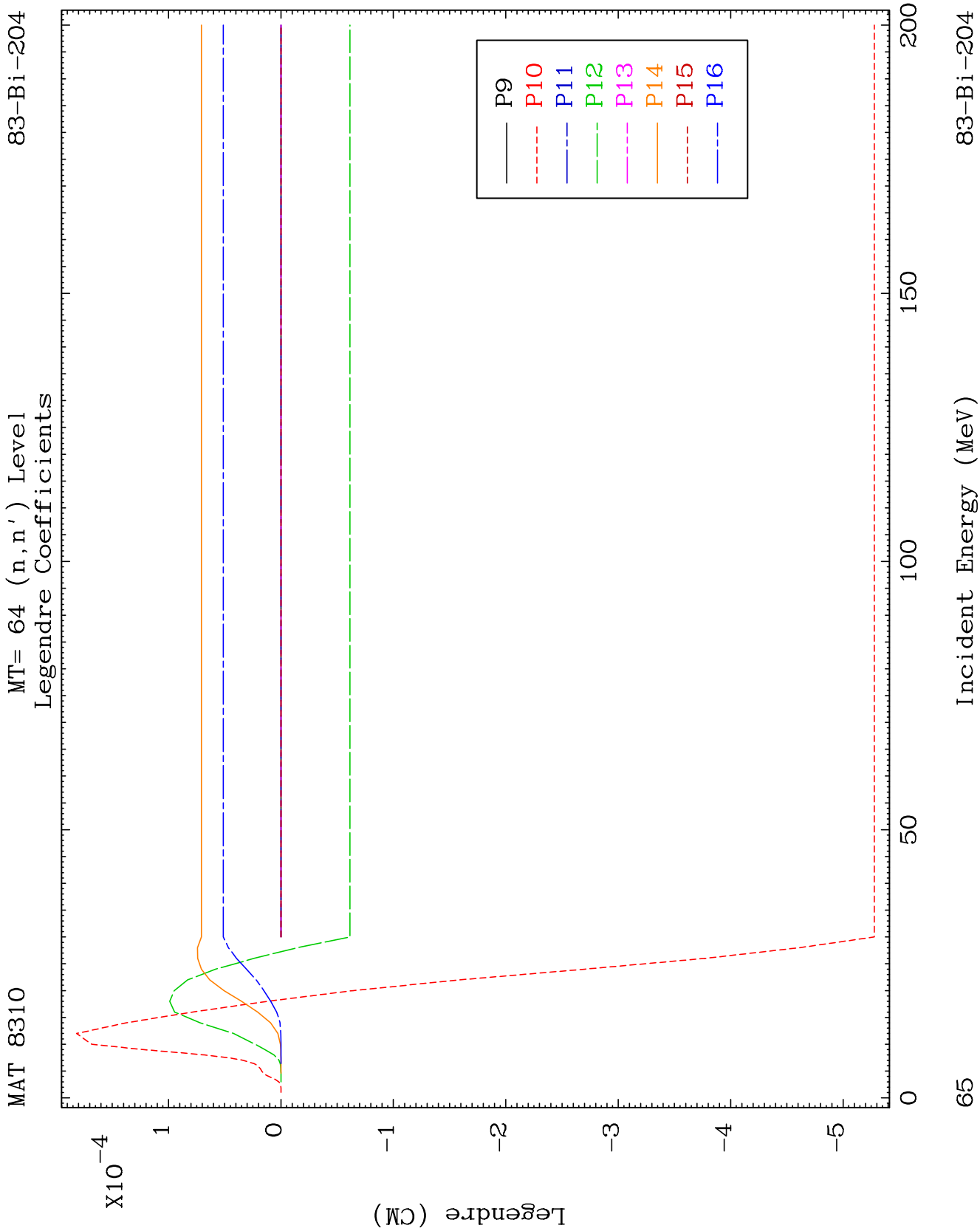
MAT 8310

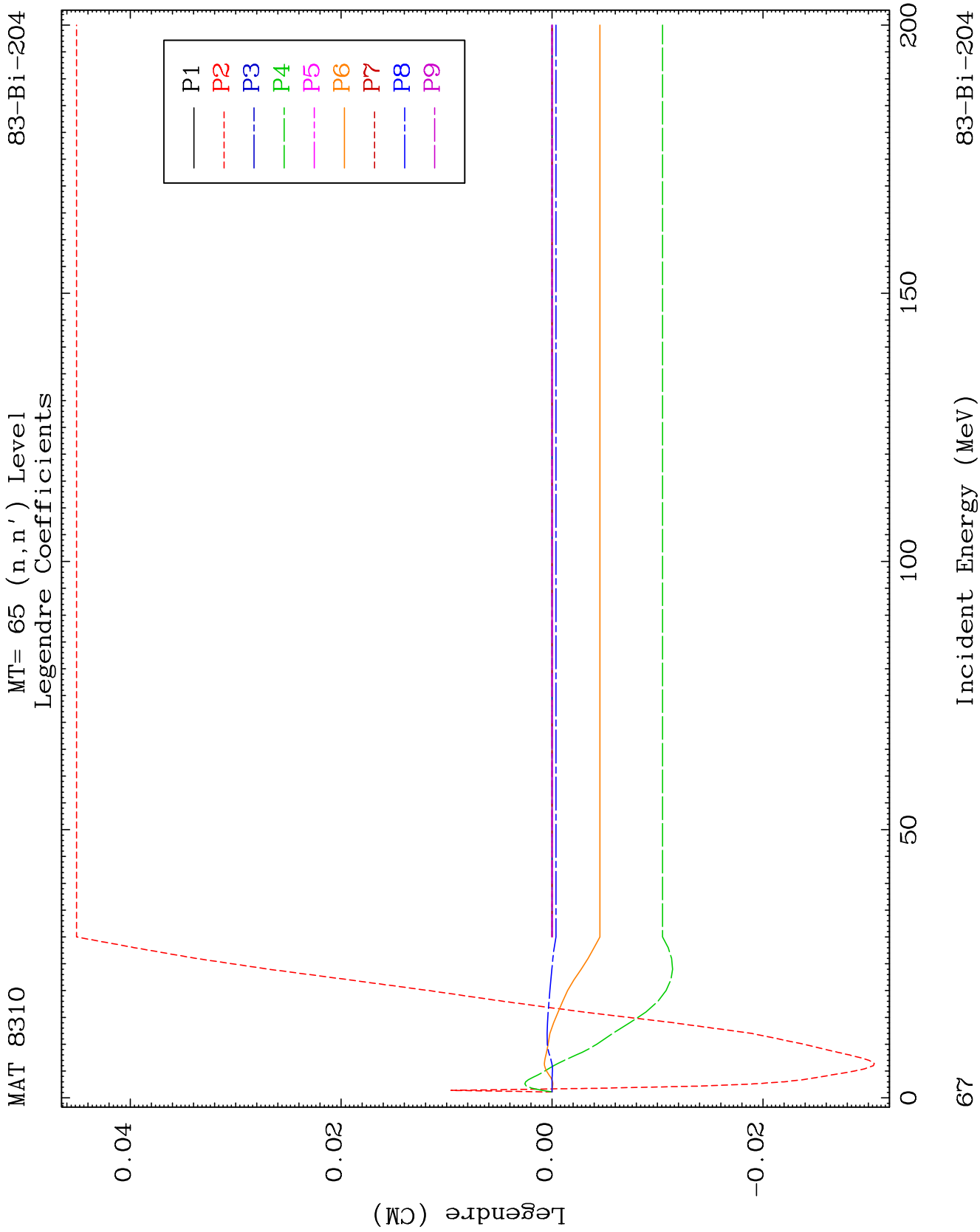
MT= 63 (n, n') Level
Legendre Coefficients

83-Bi-204





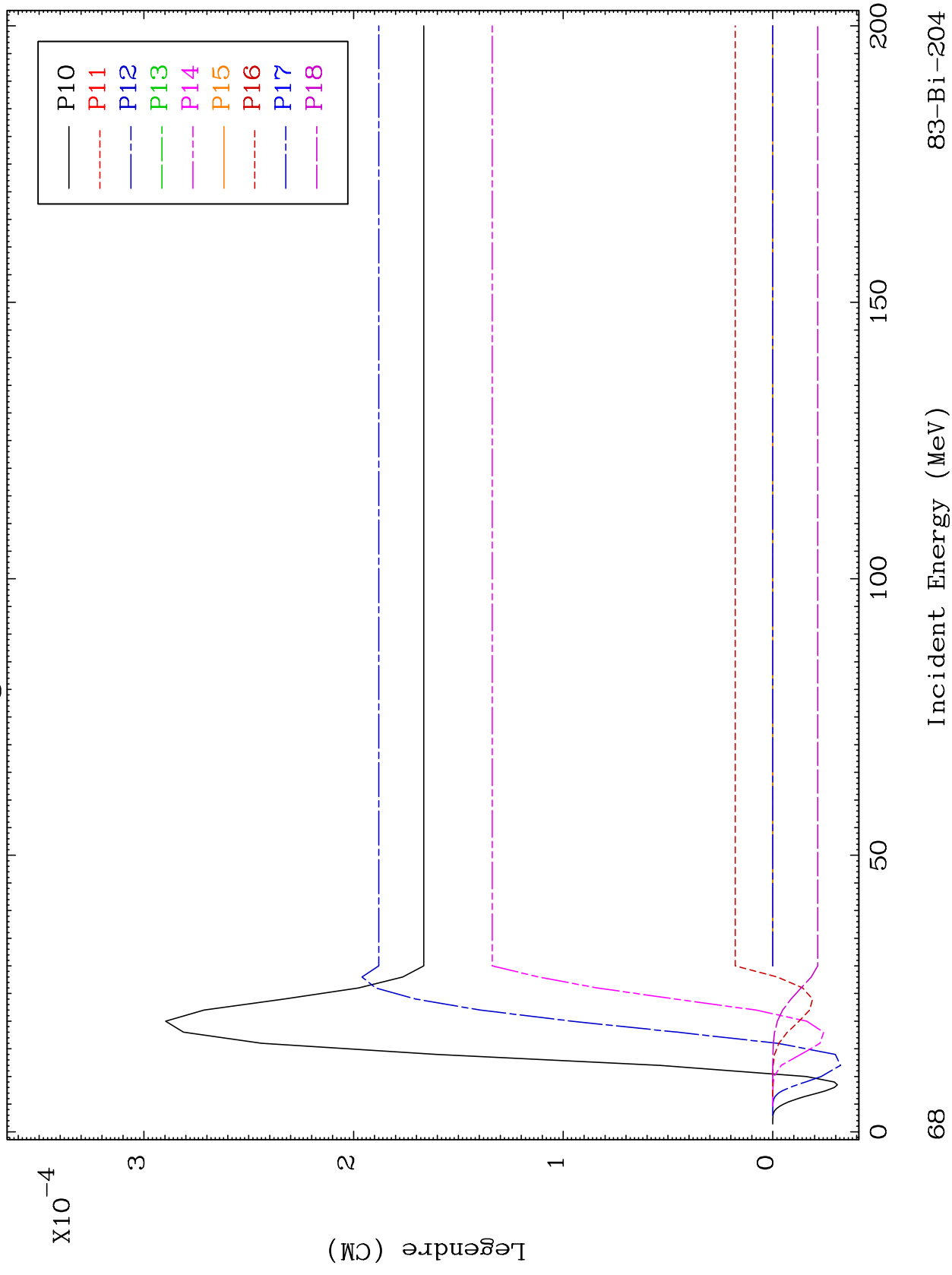


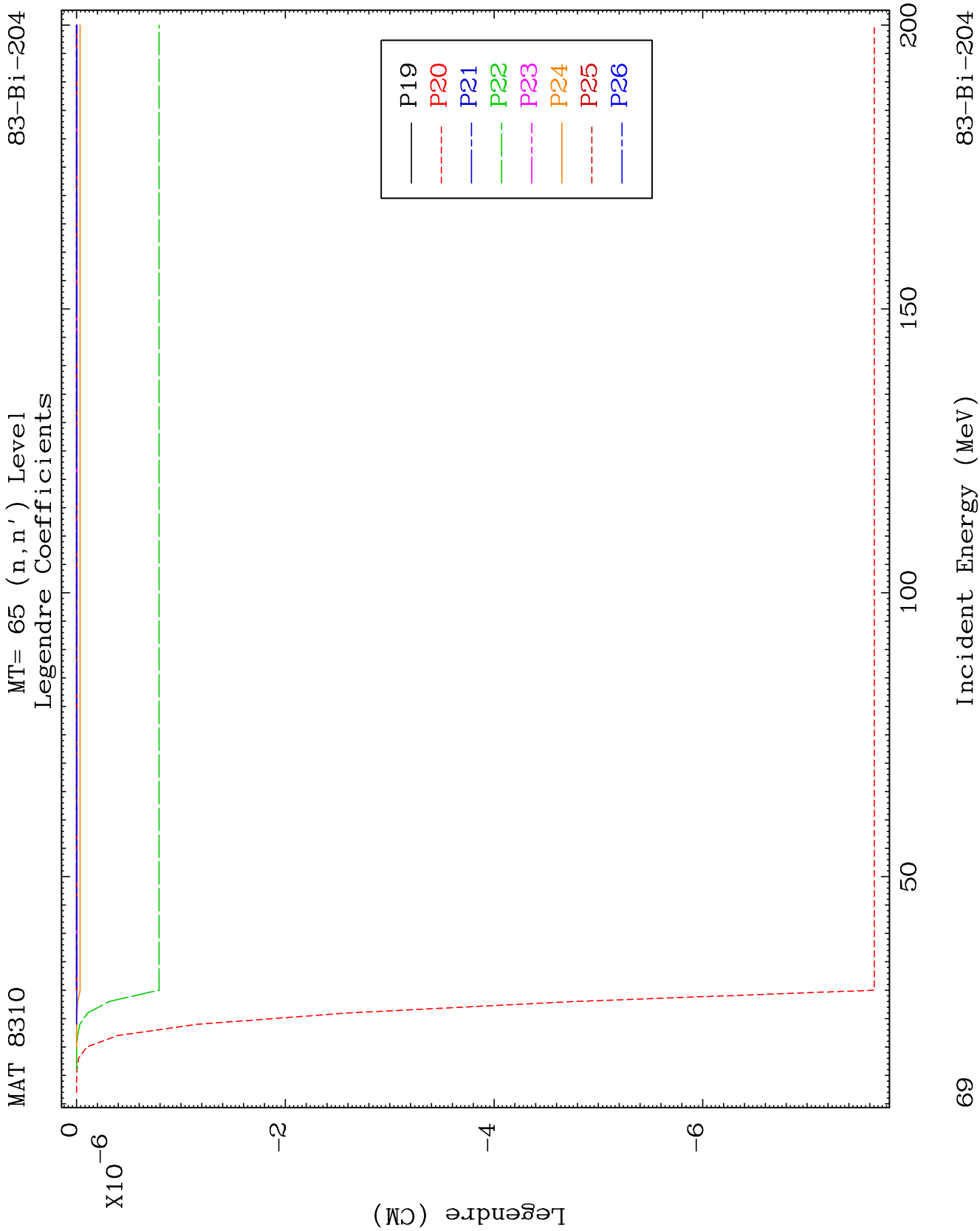


MAT 8310

MT= 65 (n, n') Level
Legendre Coefficients

83-Bi-204

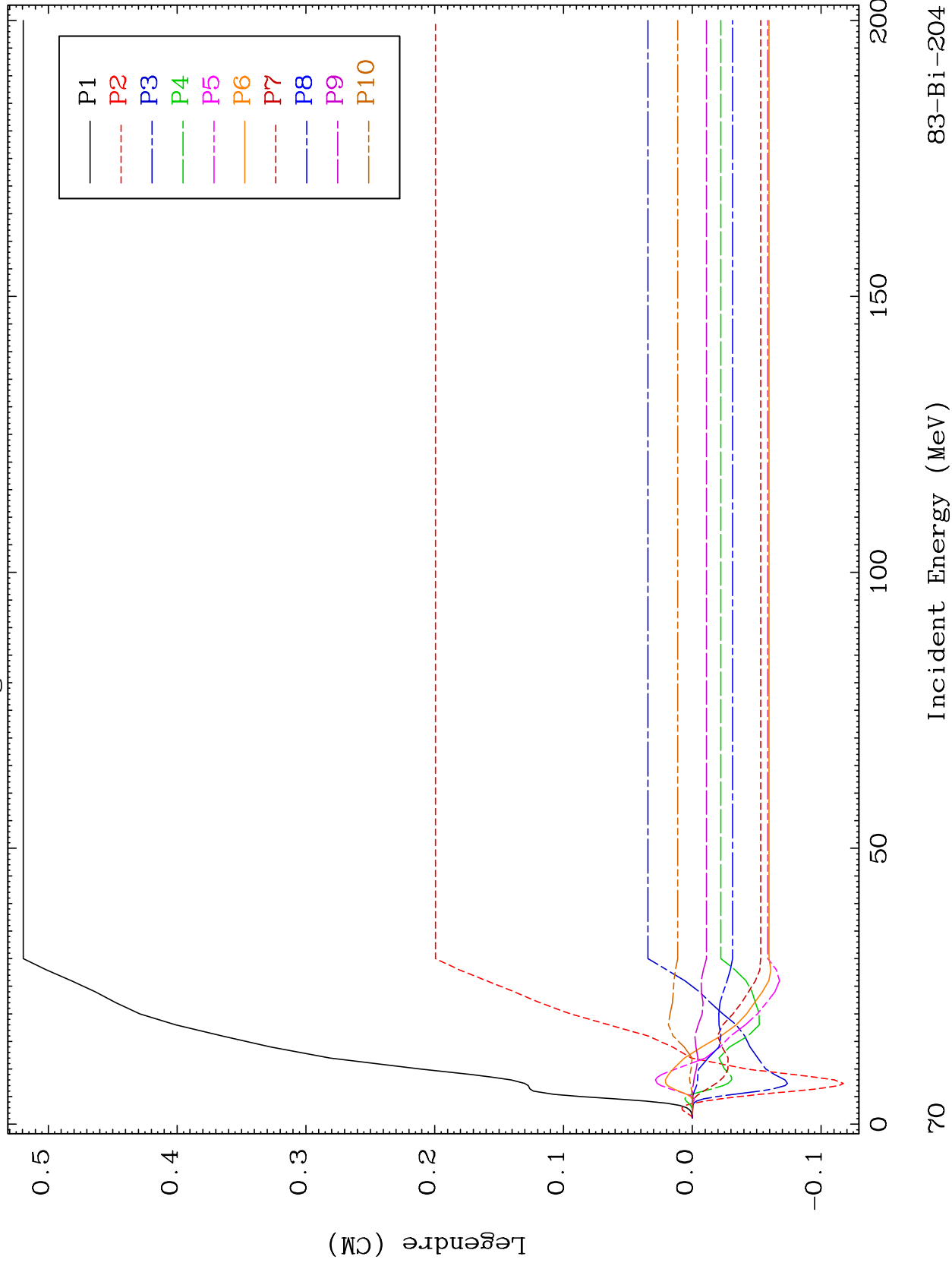


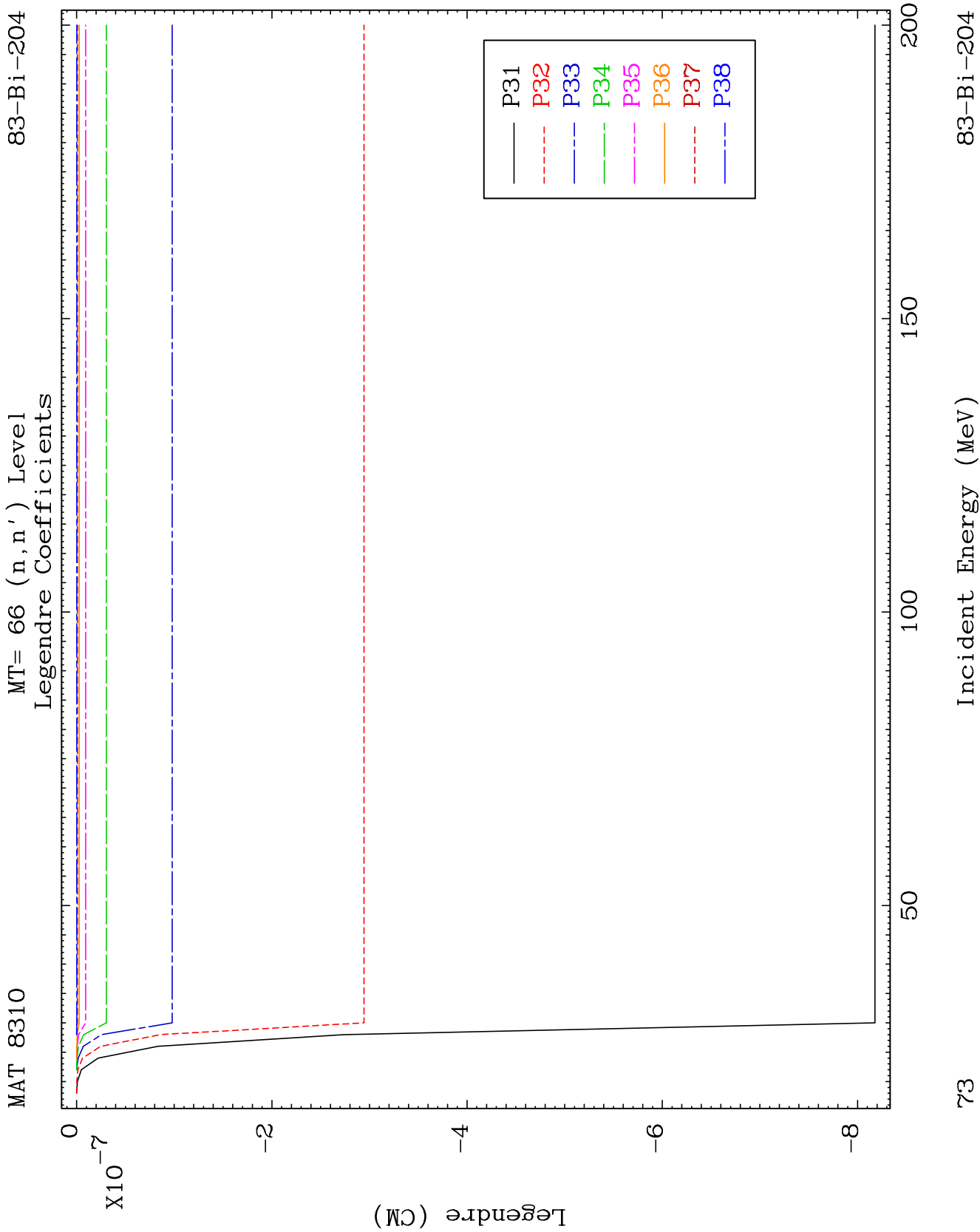


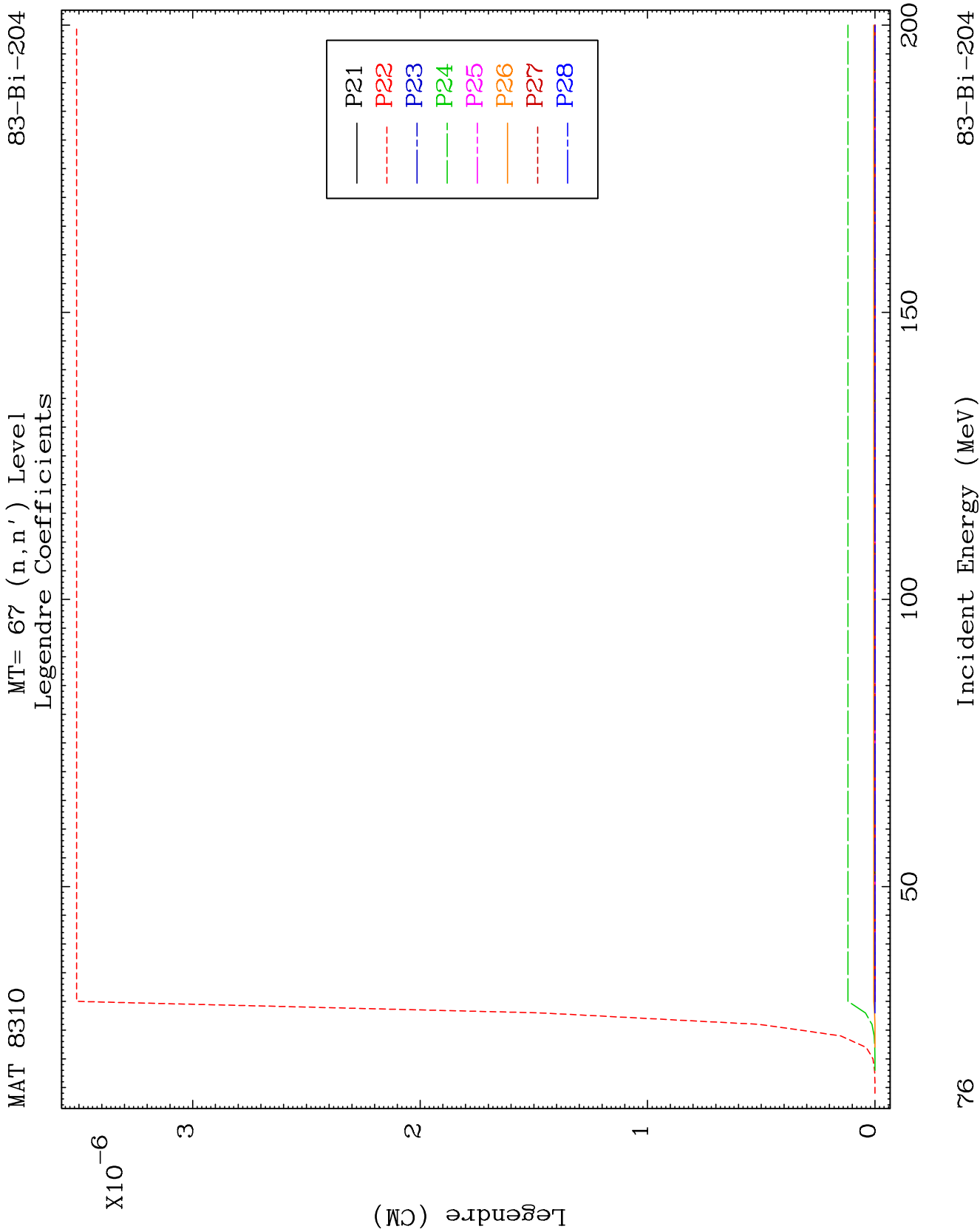
MAT 8310

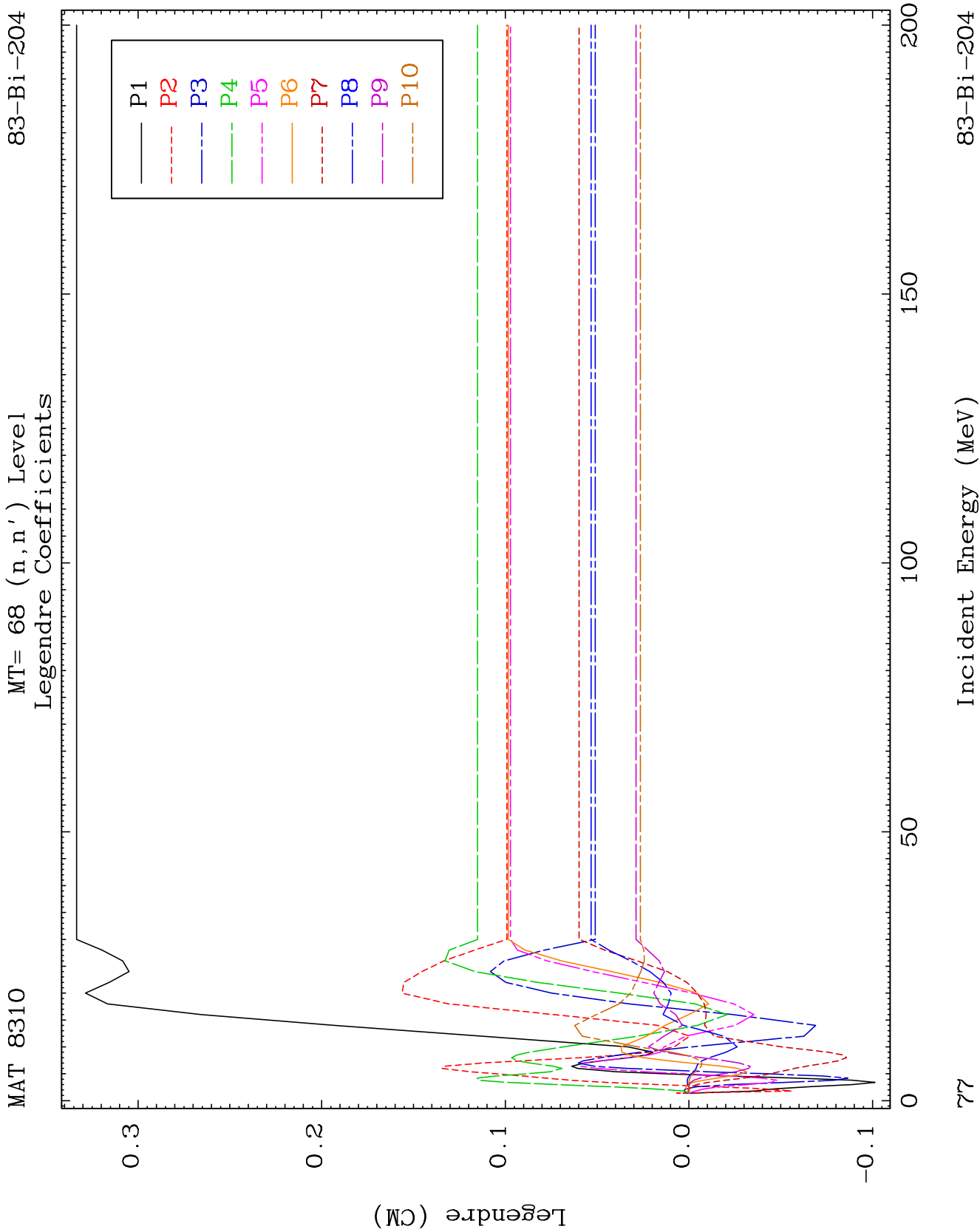
MT= 66 (n, n') Level
Legendre Coefficients

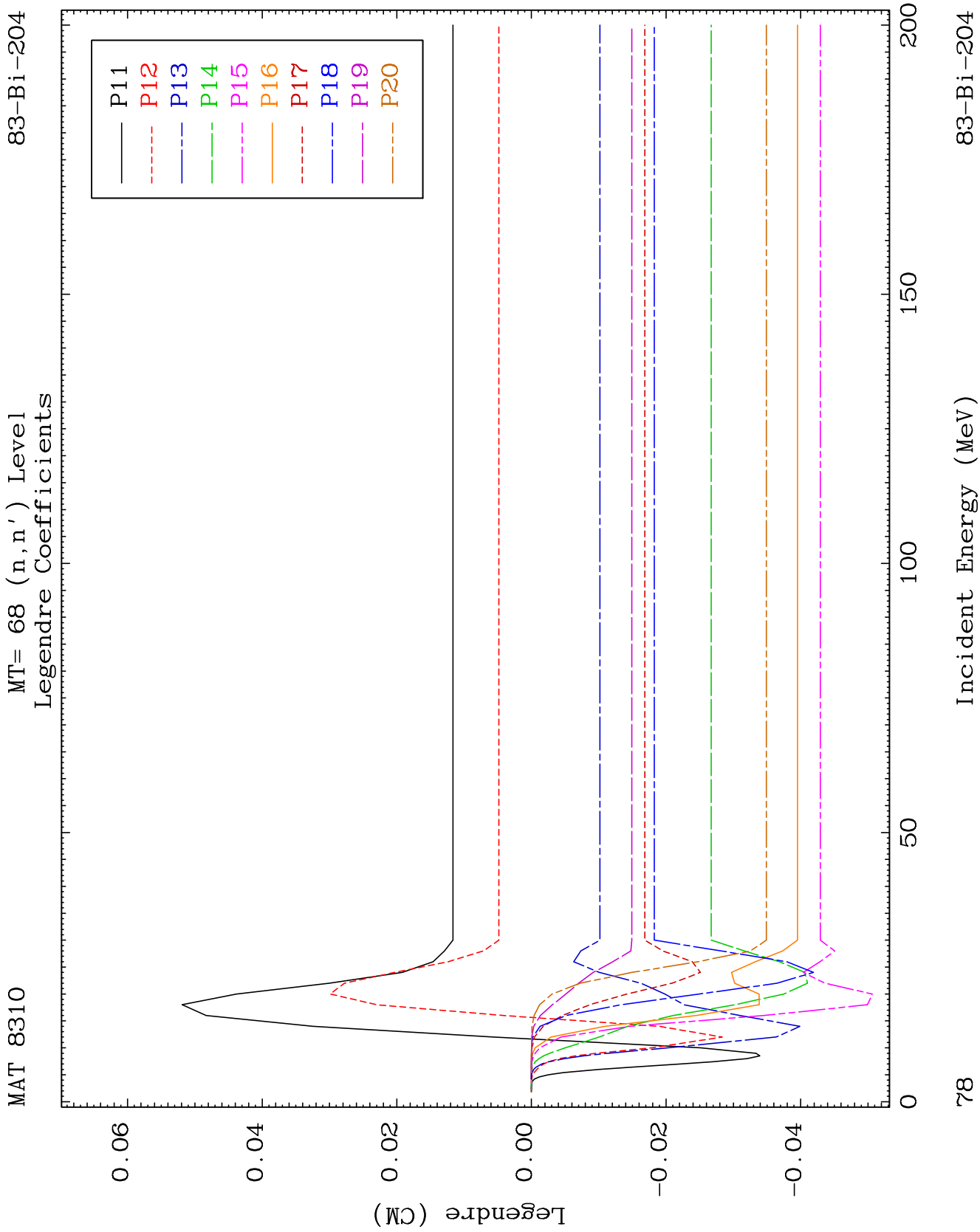
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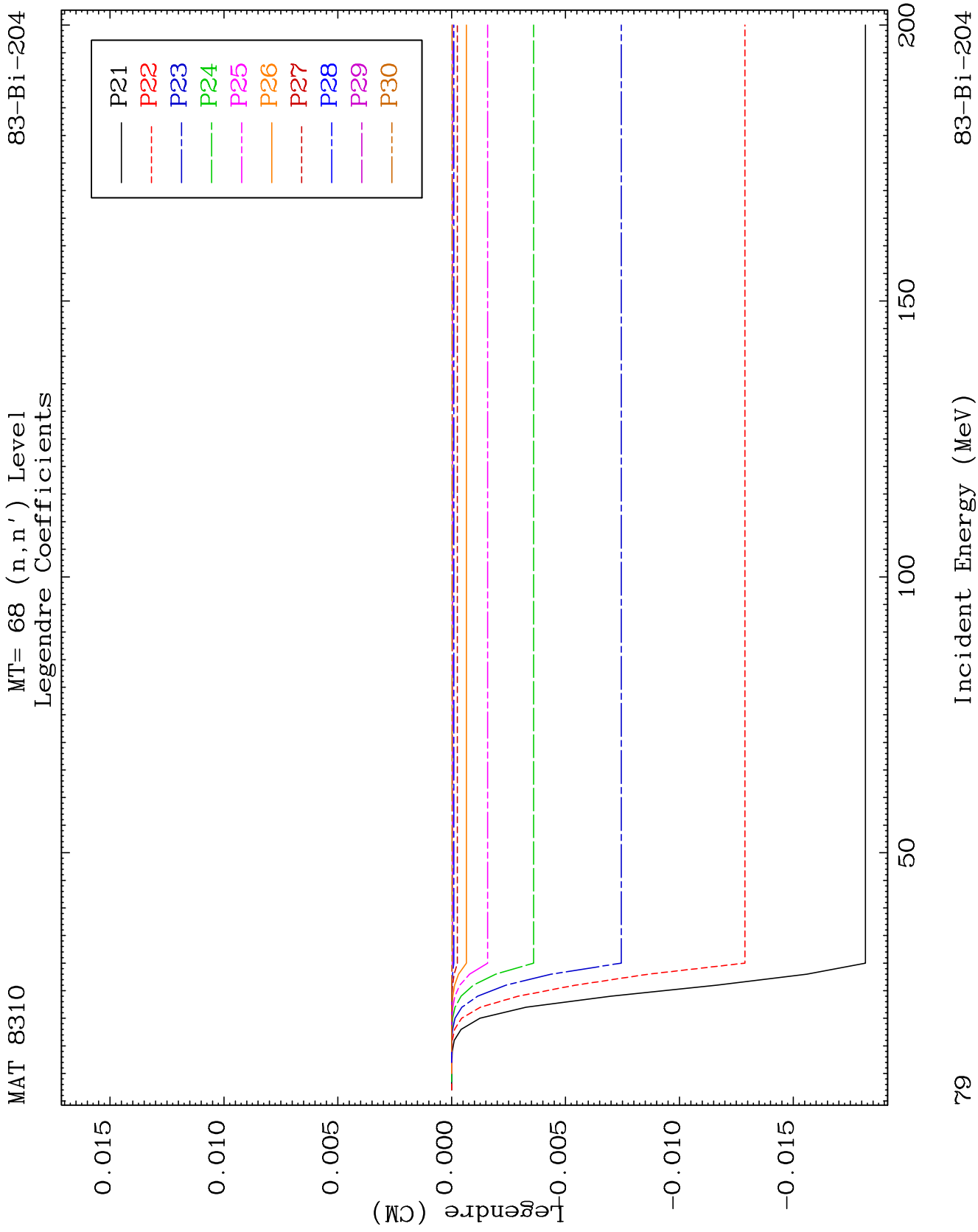


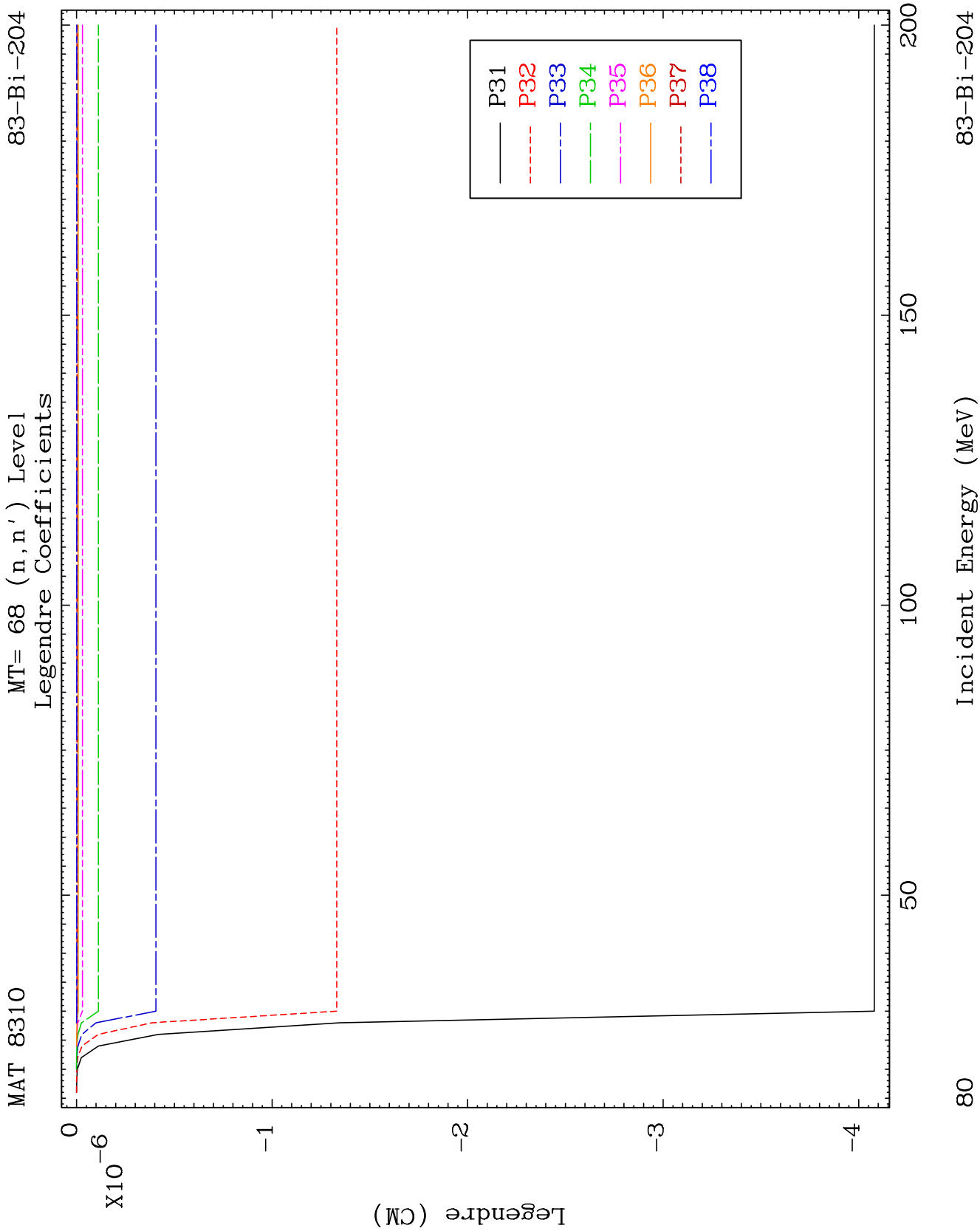


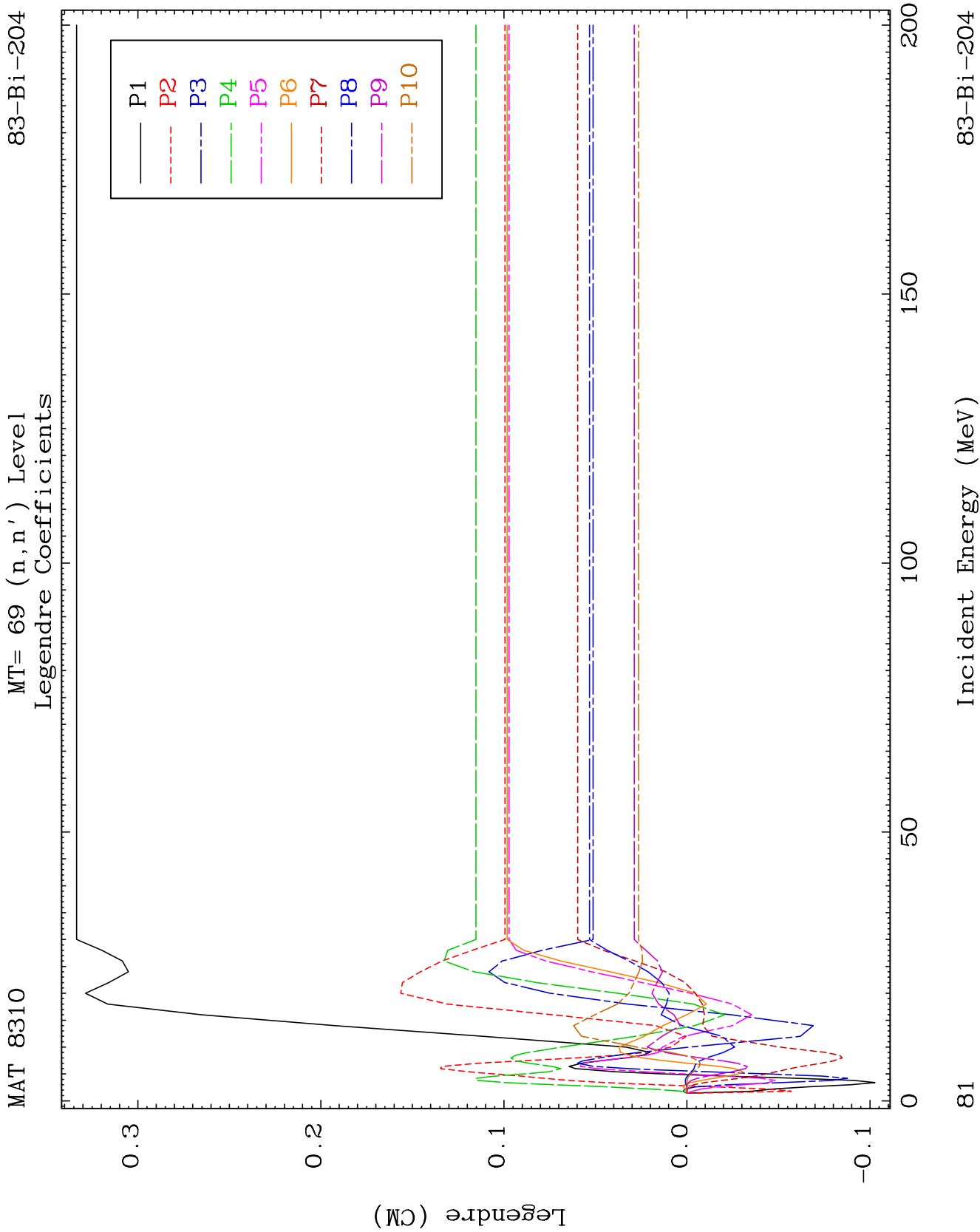


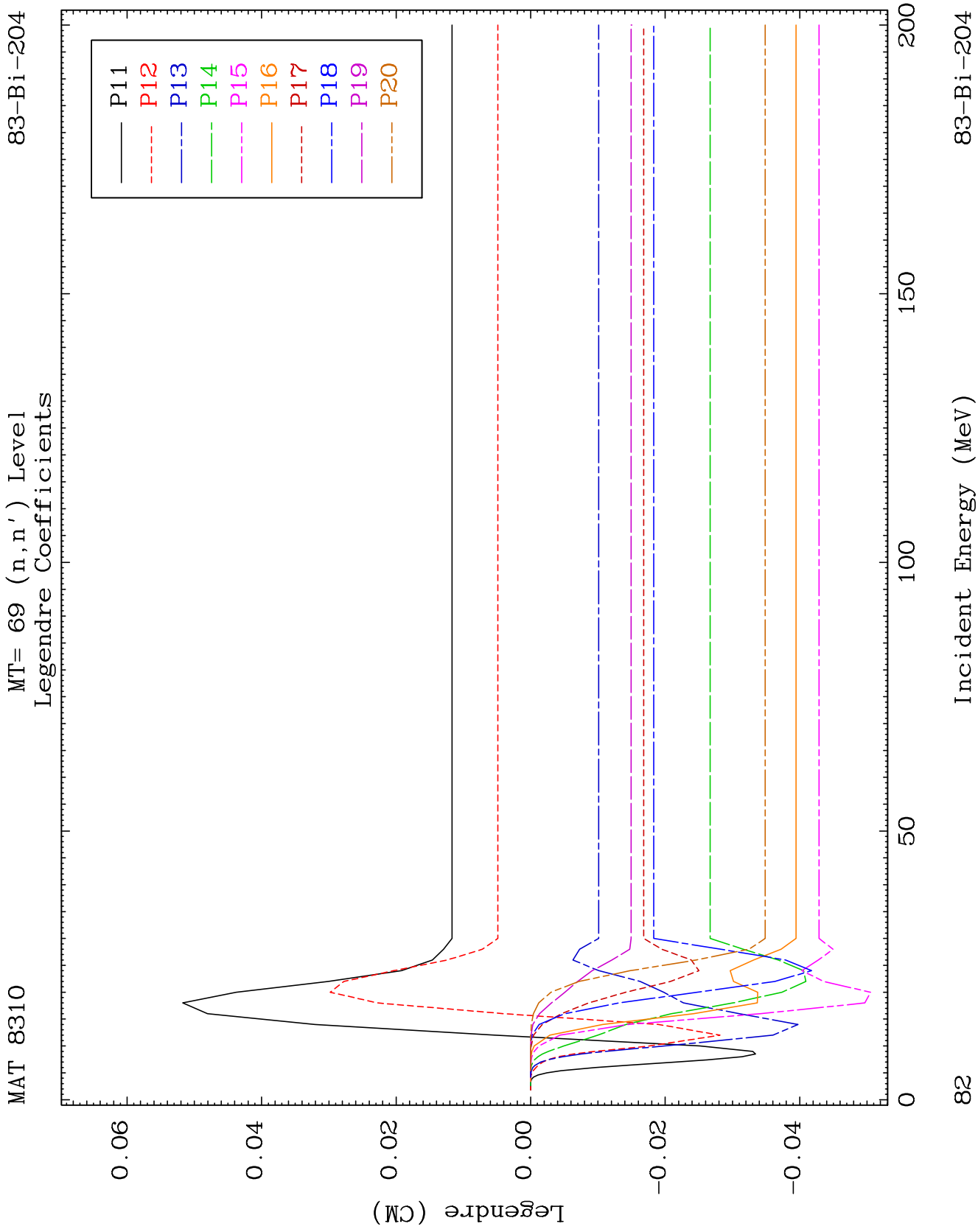








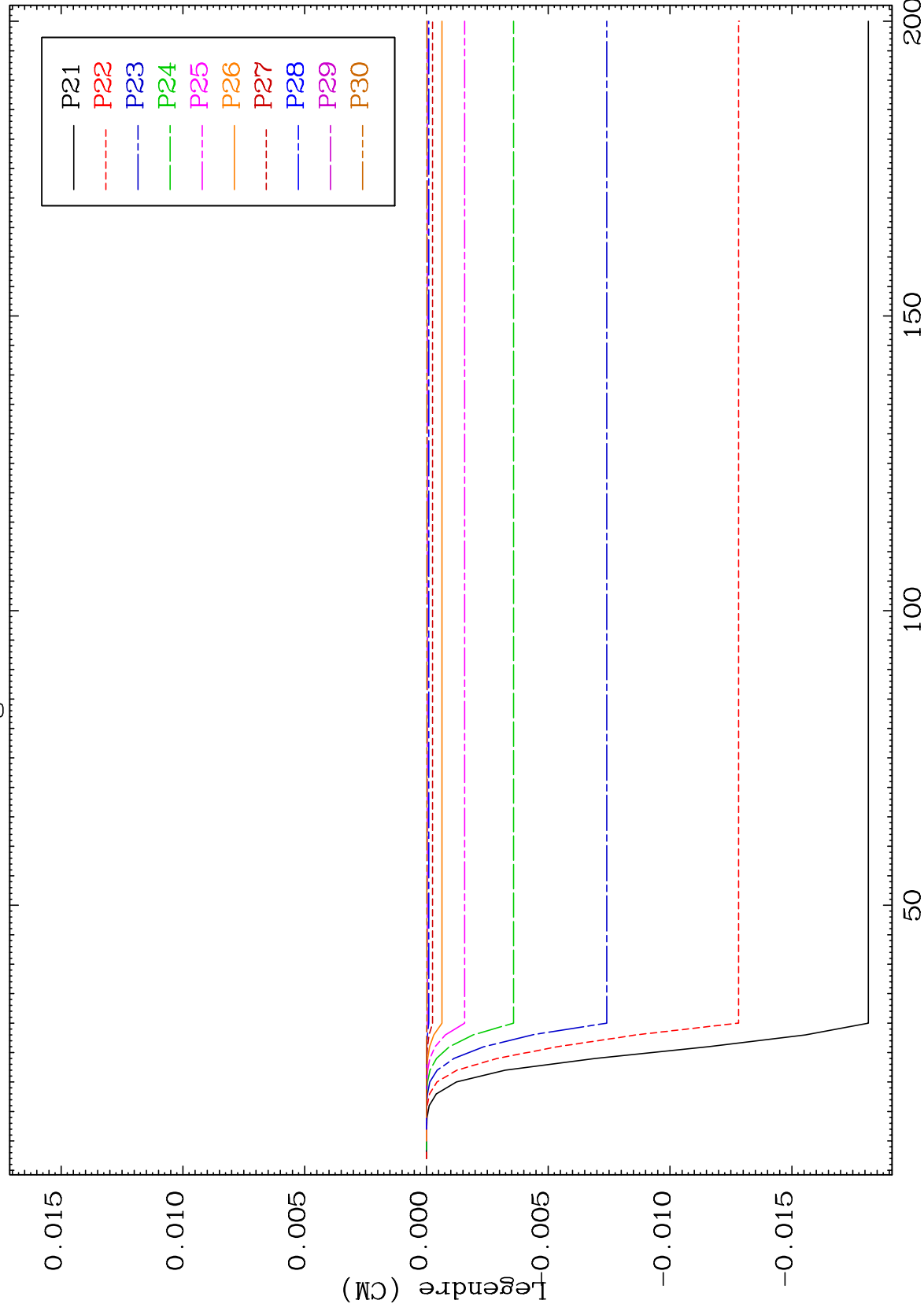




MAT 8310

MT= 69 (n, n') Level
Legendre Coefficients

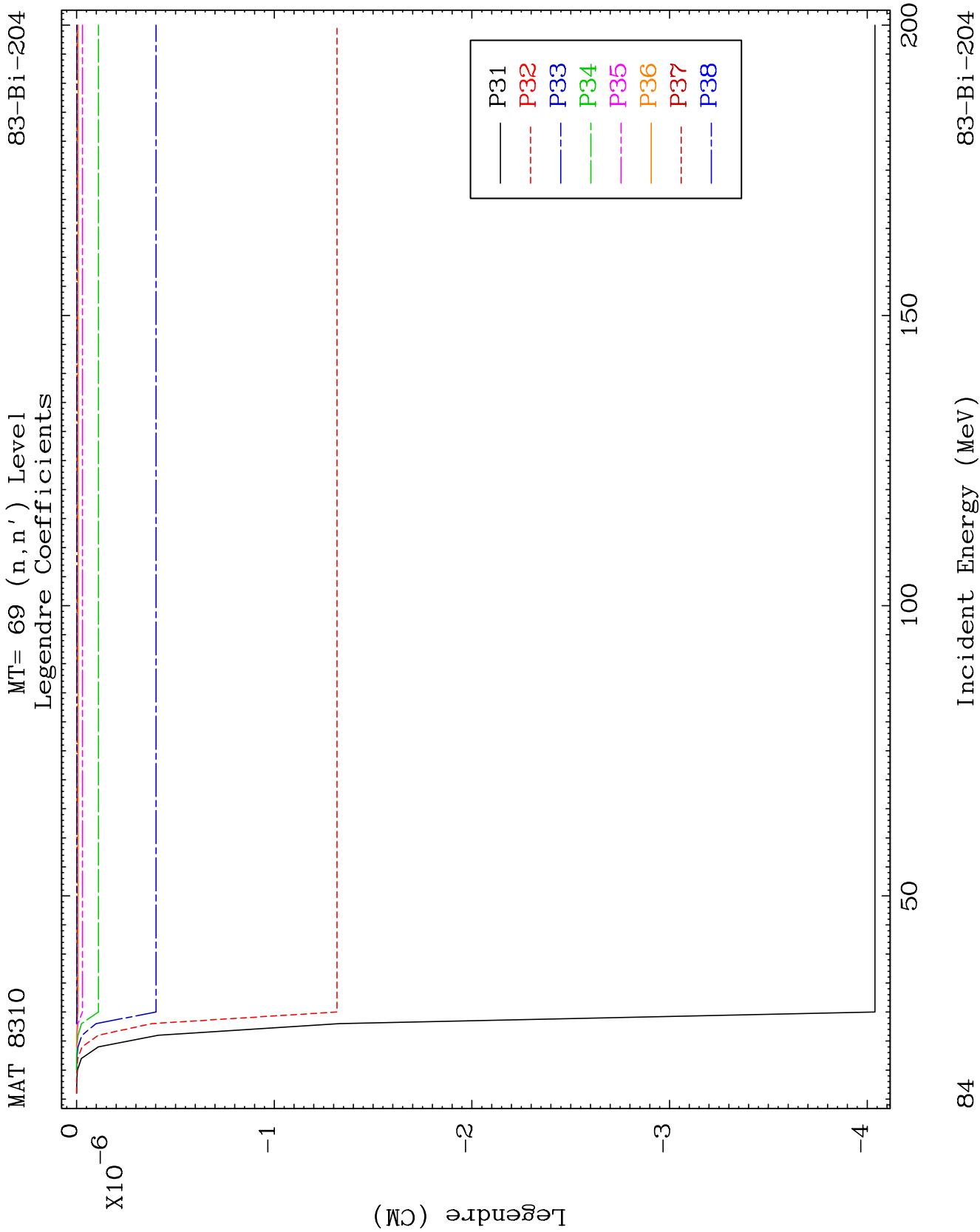
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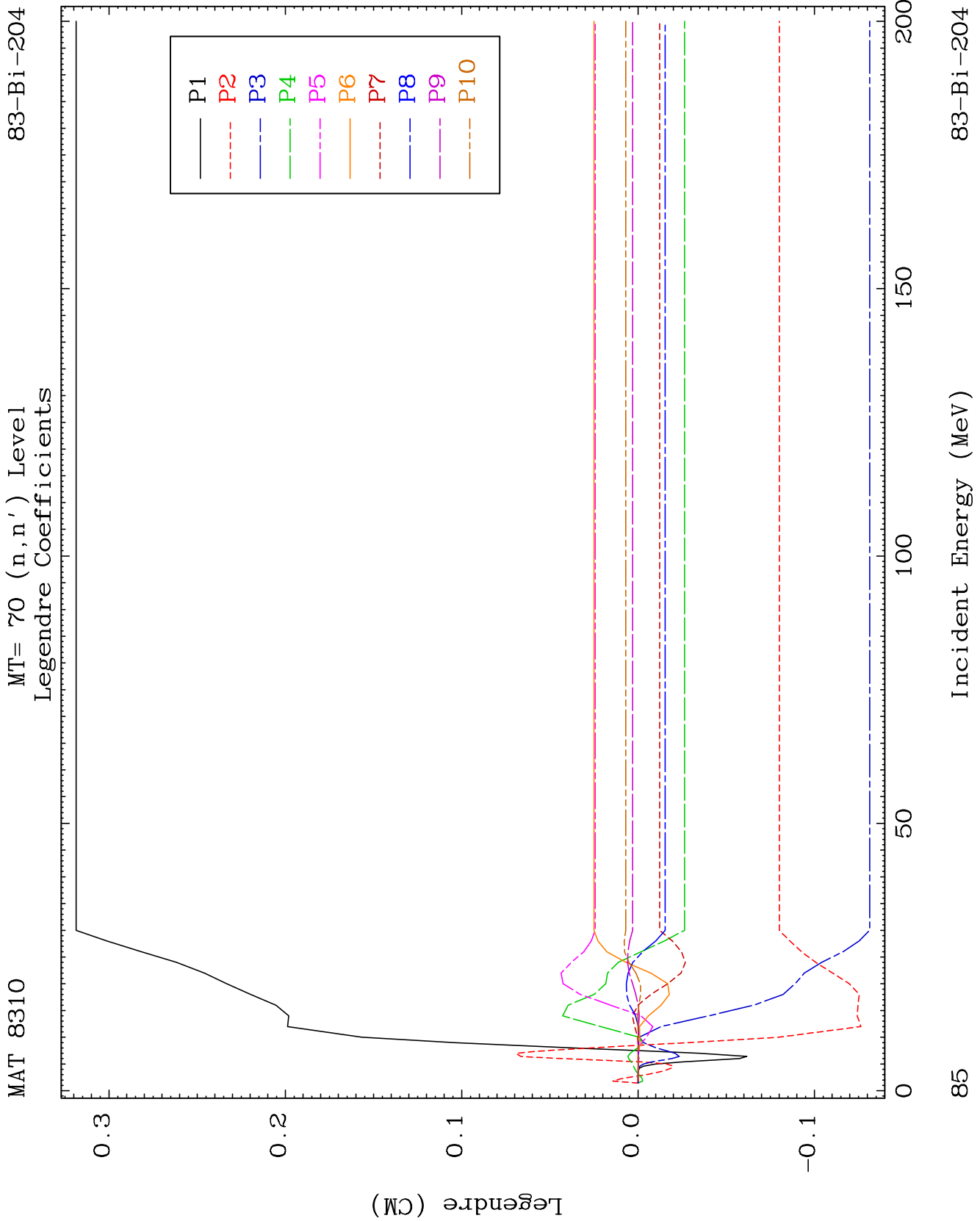


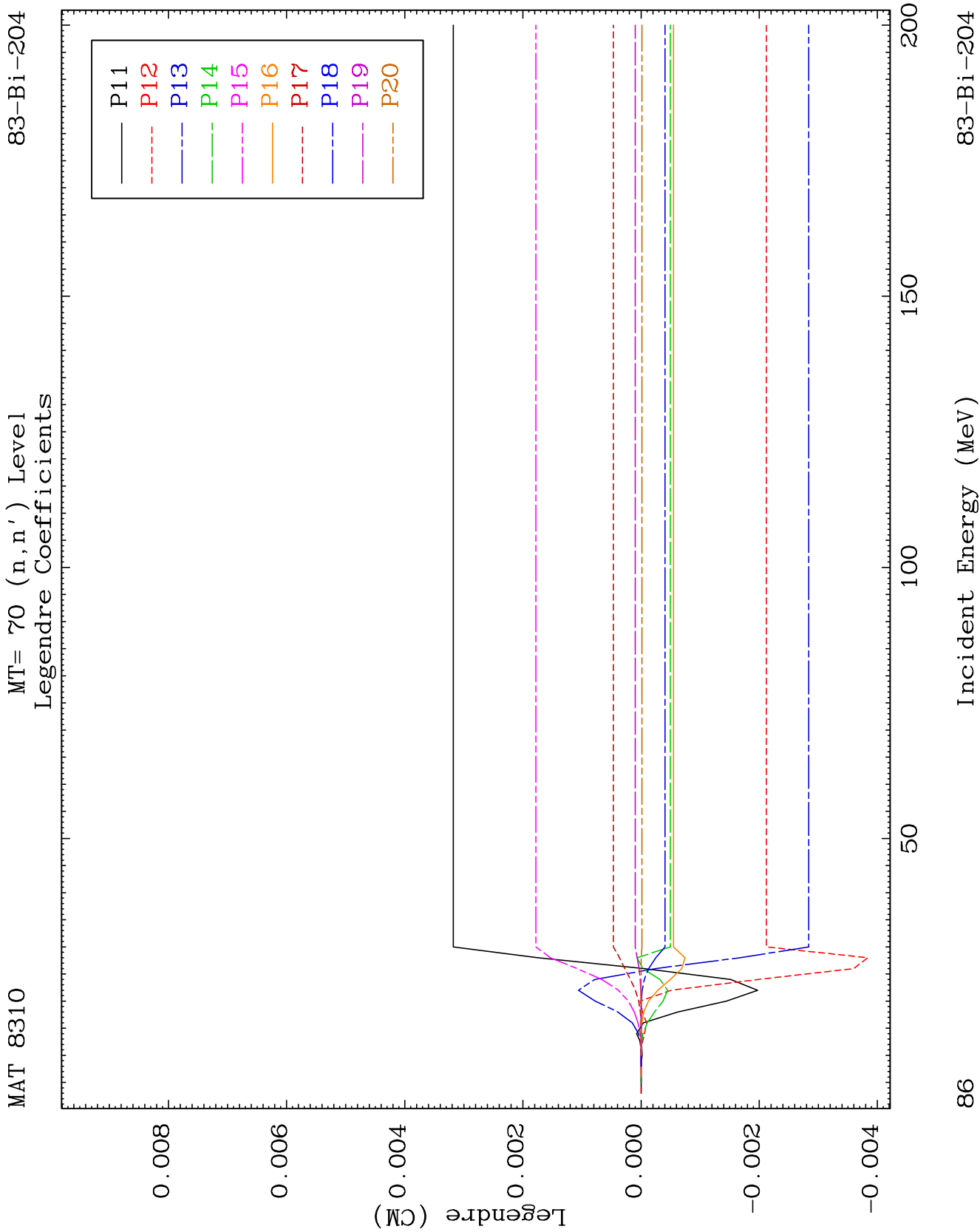
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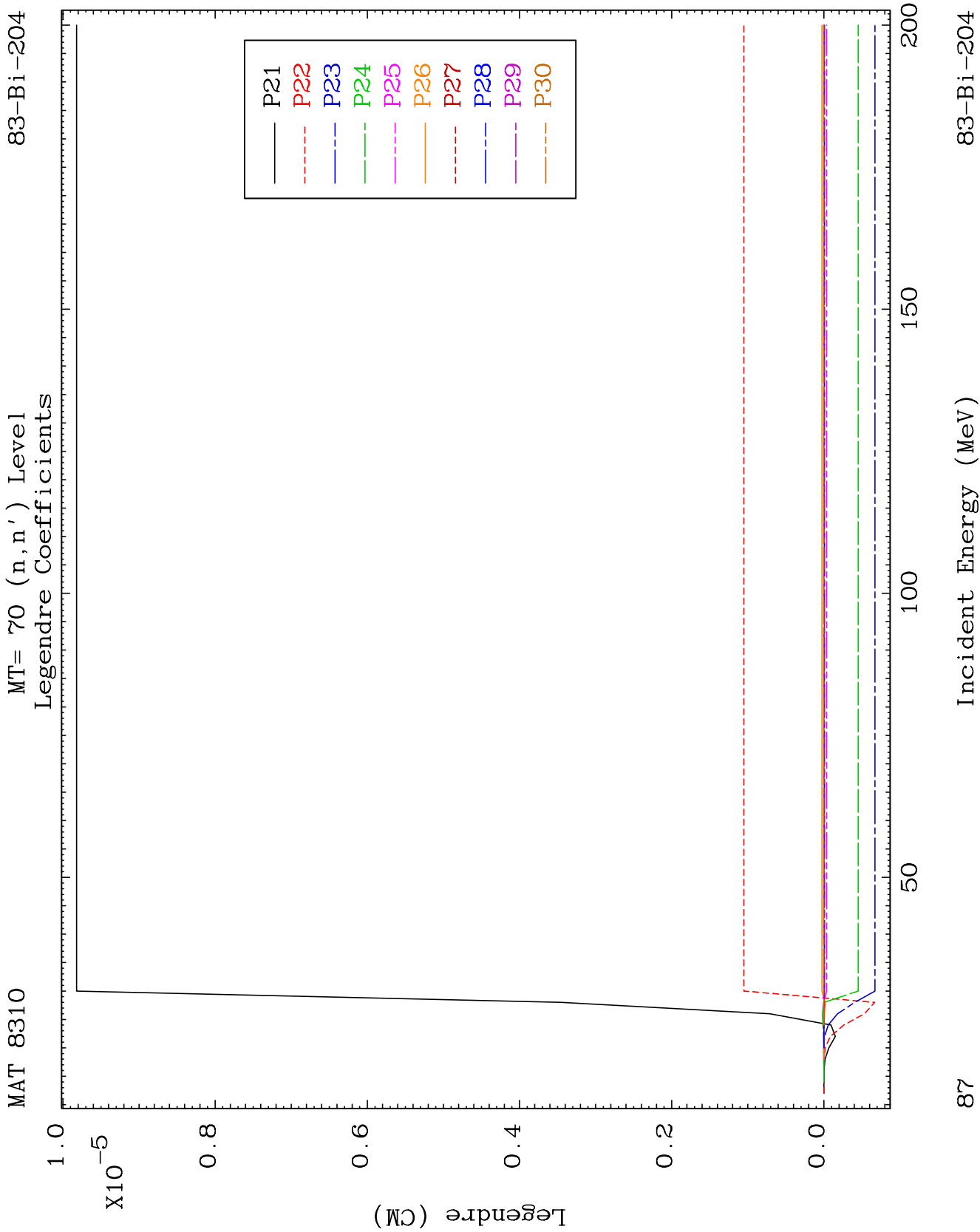
Incident Energy (MeV)

83-Bi-204





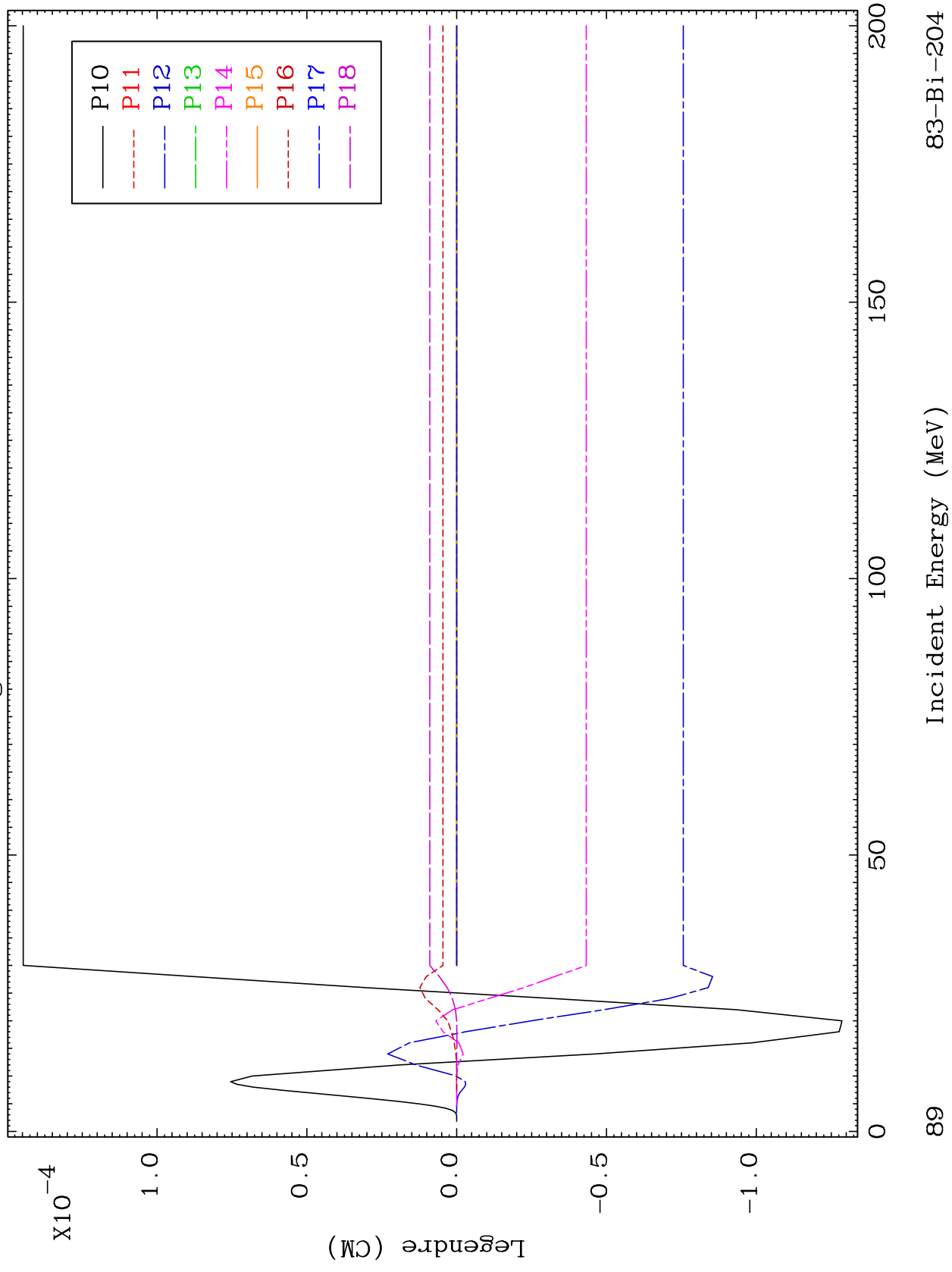




MAT 8310

MT= 71 (n, n') Level
Legendre Coefficients

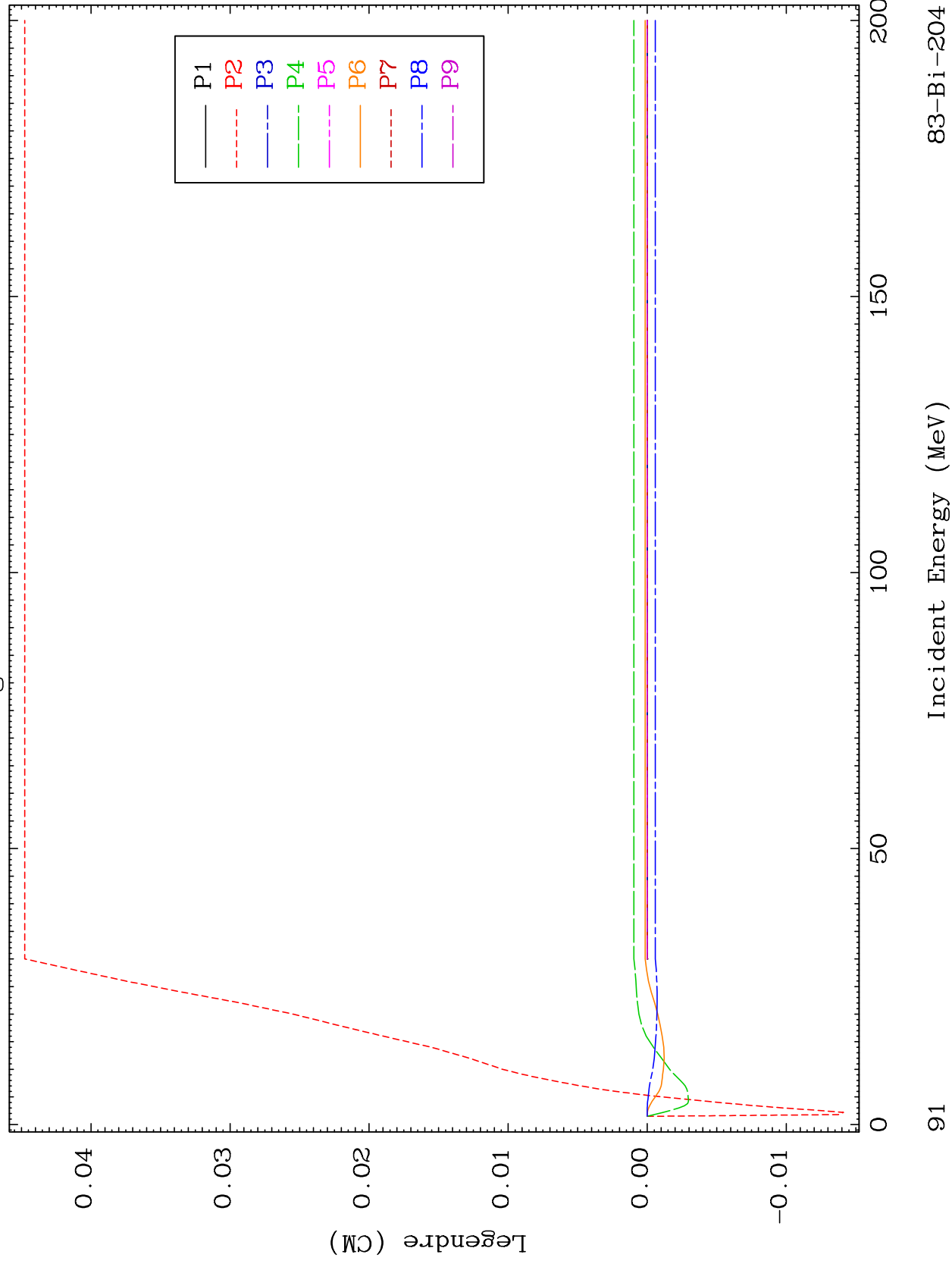
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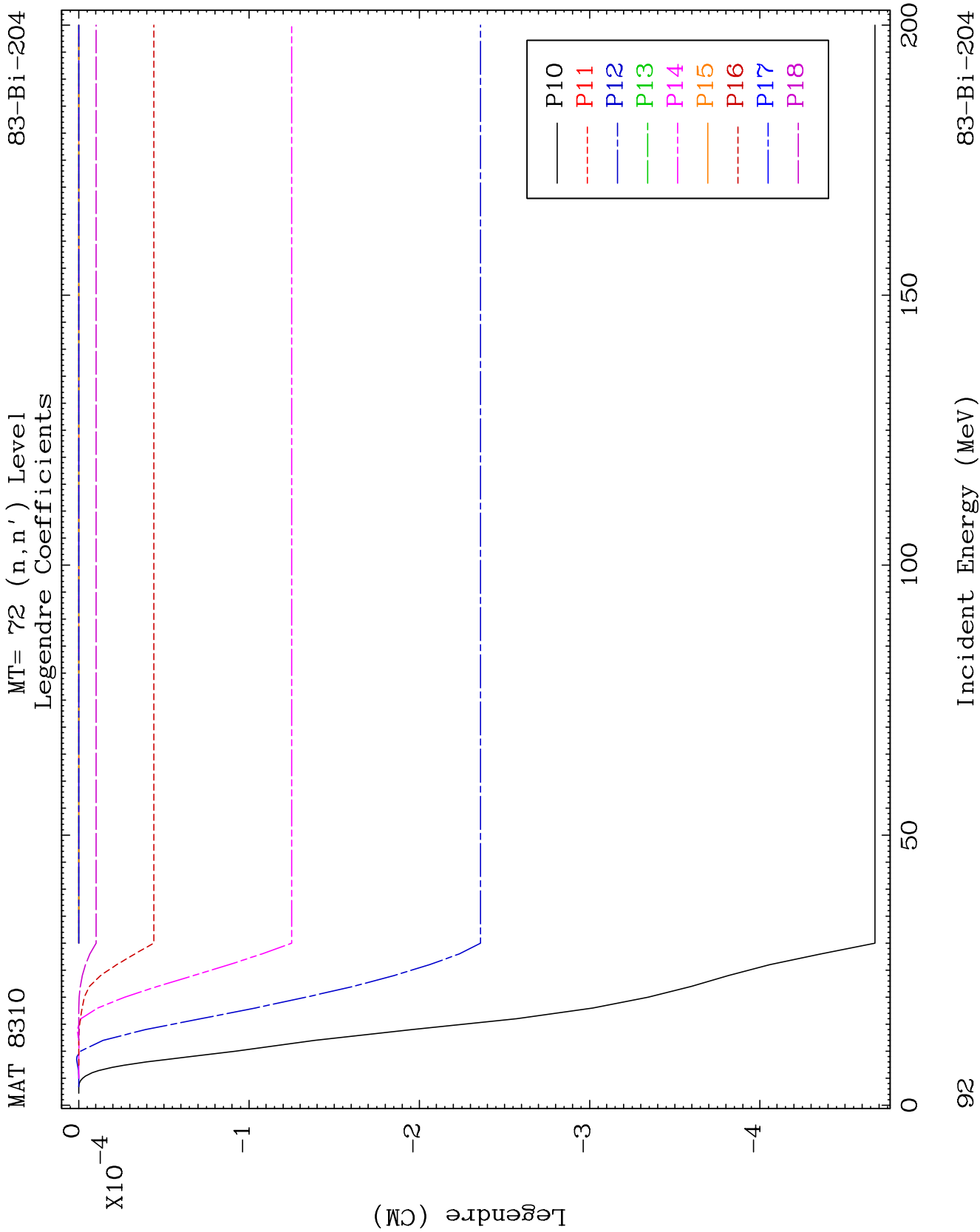


MAT 8310

MT= 72 (n, n') Level
Legendre Coefficients

83-Bi-204

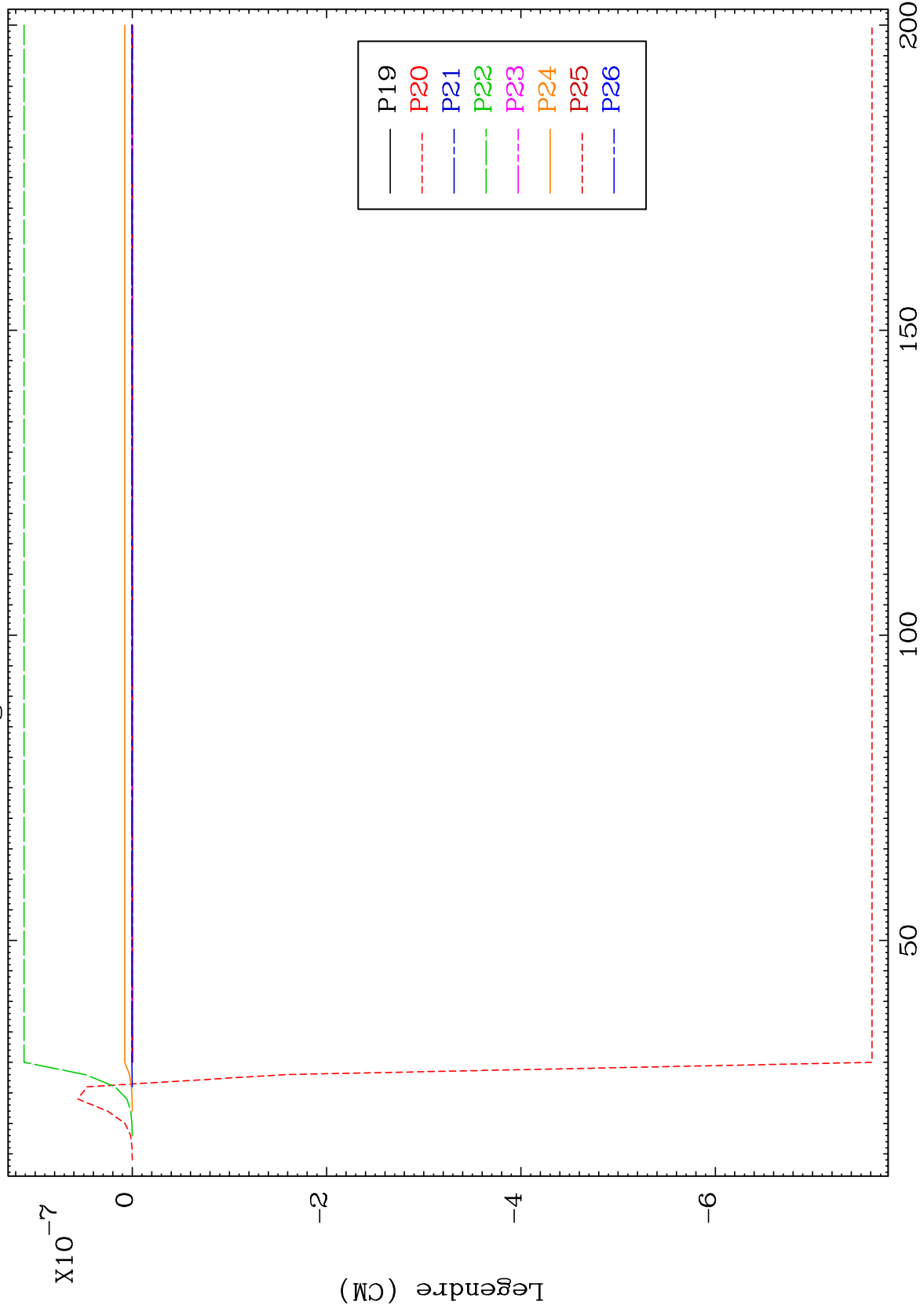




MAT 8310

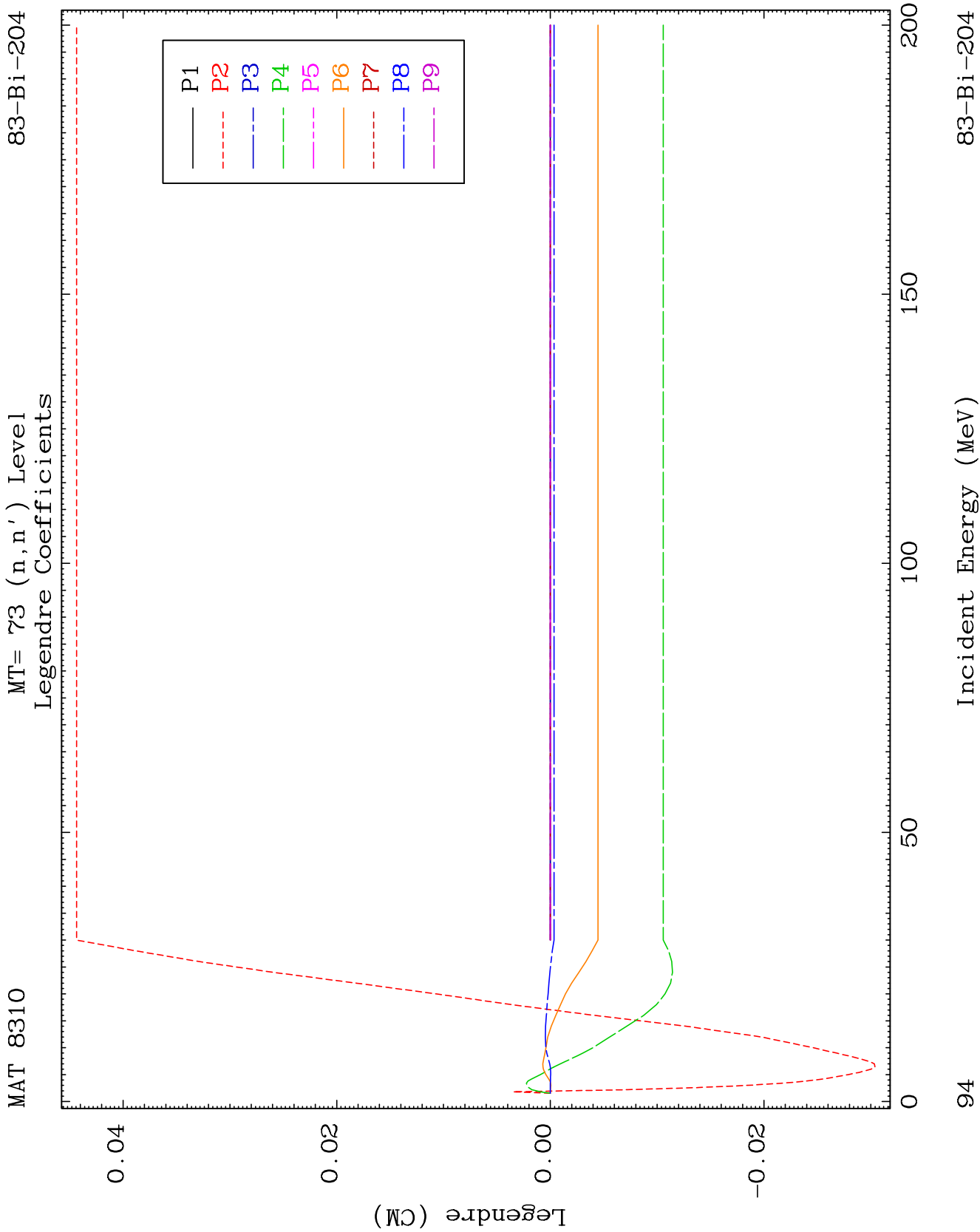
83-Bi-204

MT= 72 (n, n') Level
Legendre Coefficients



39

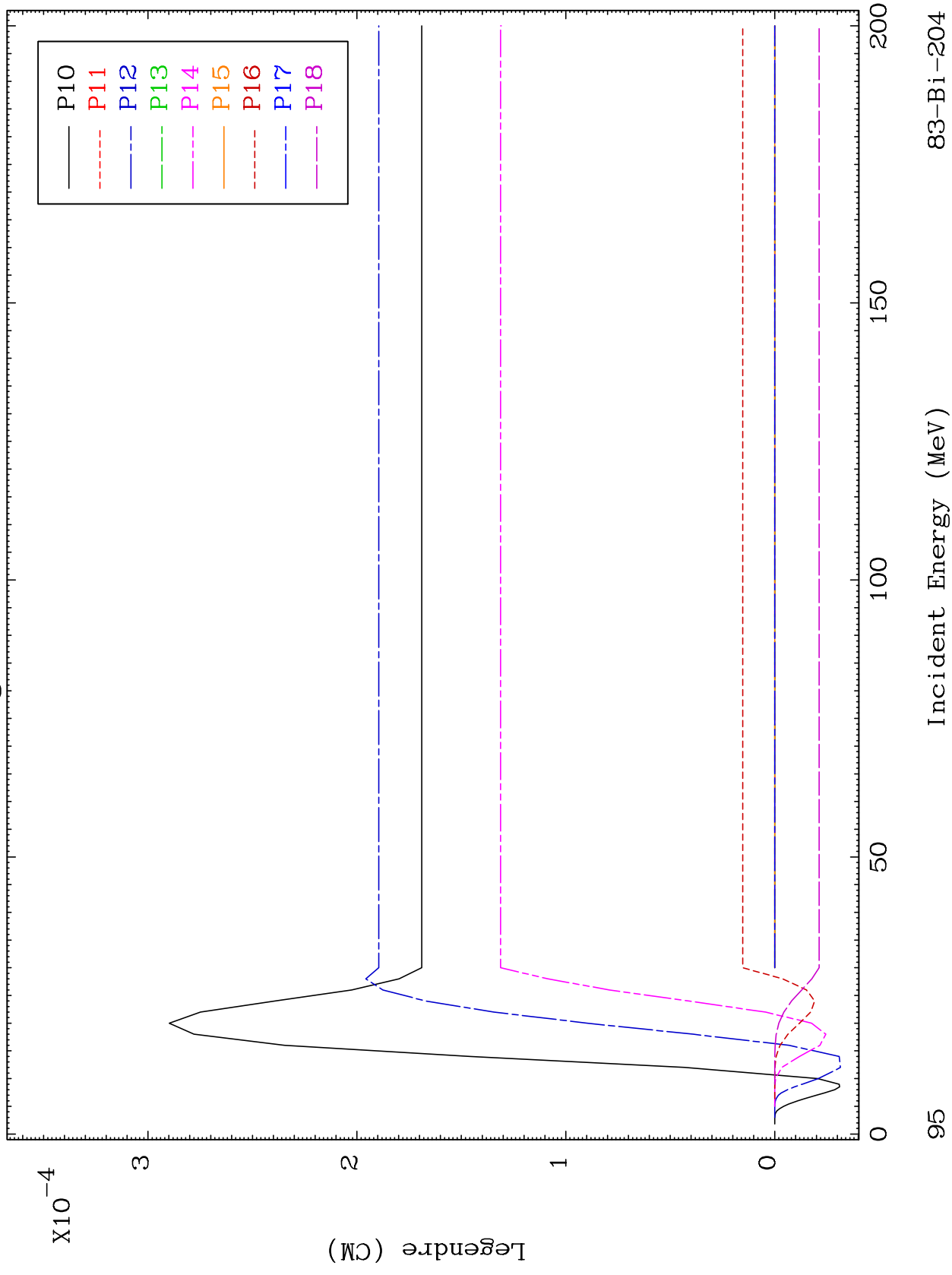
Incident Energy (MeV)

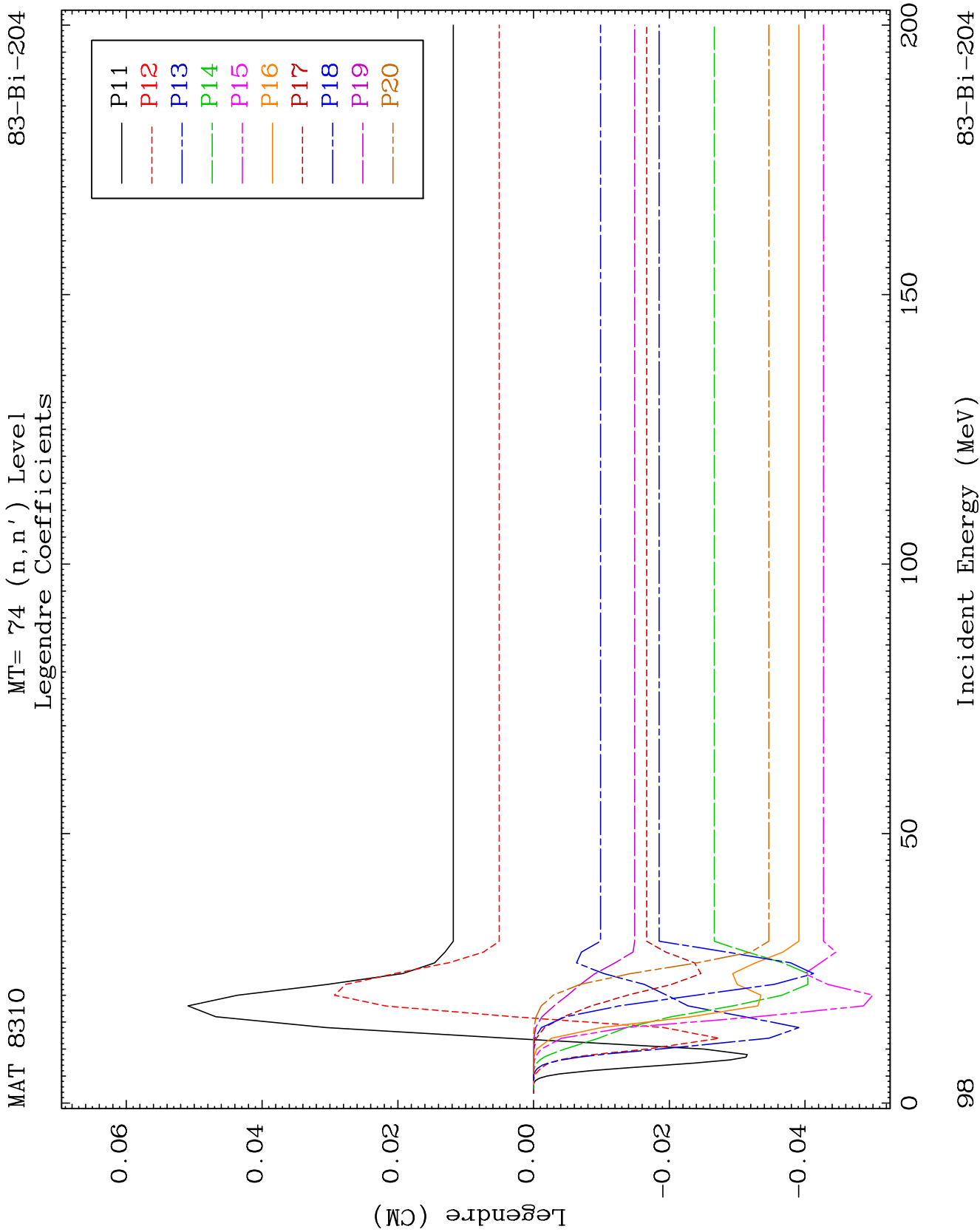


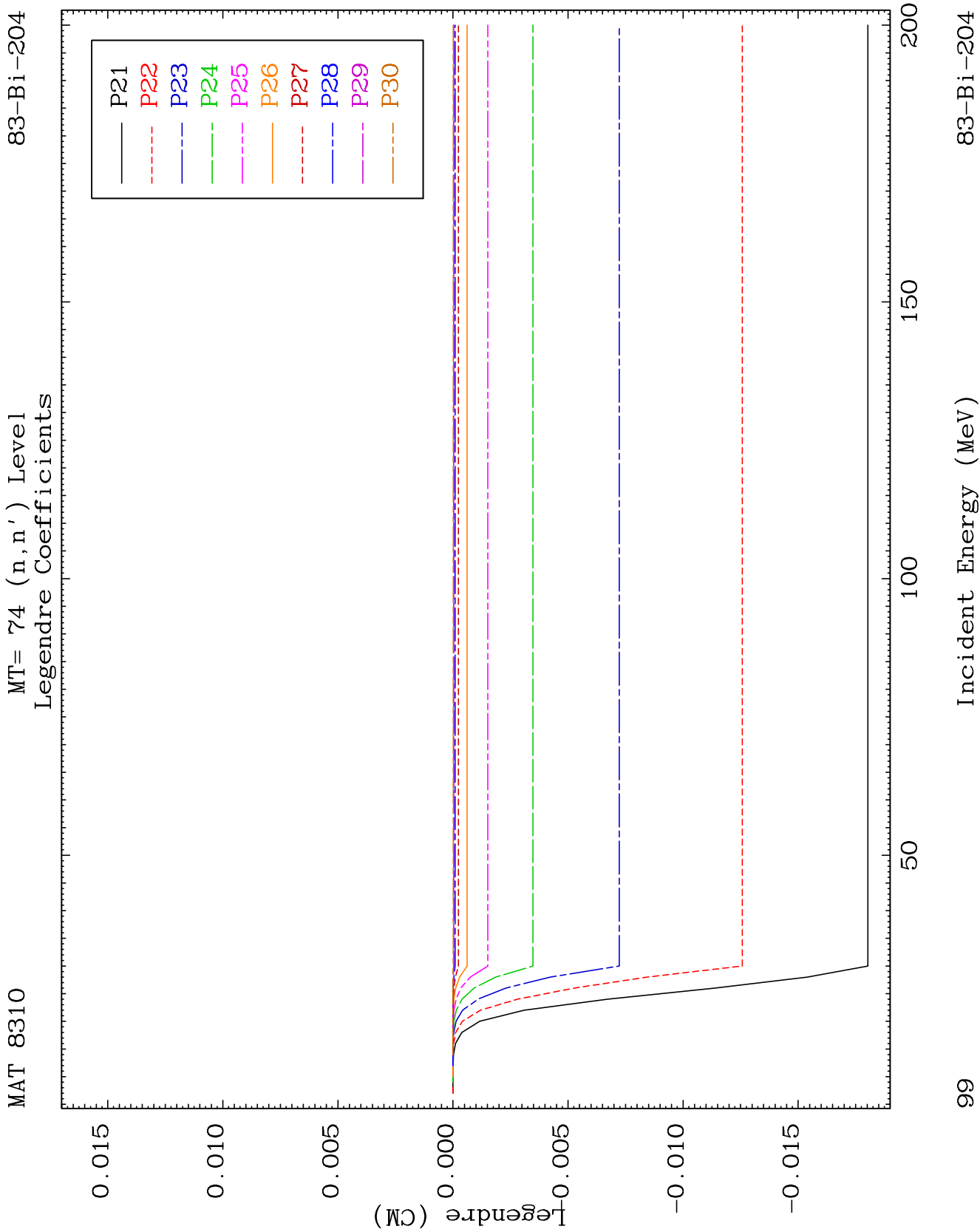
MAT 8310

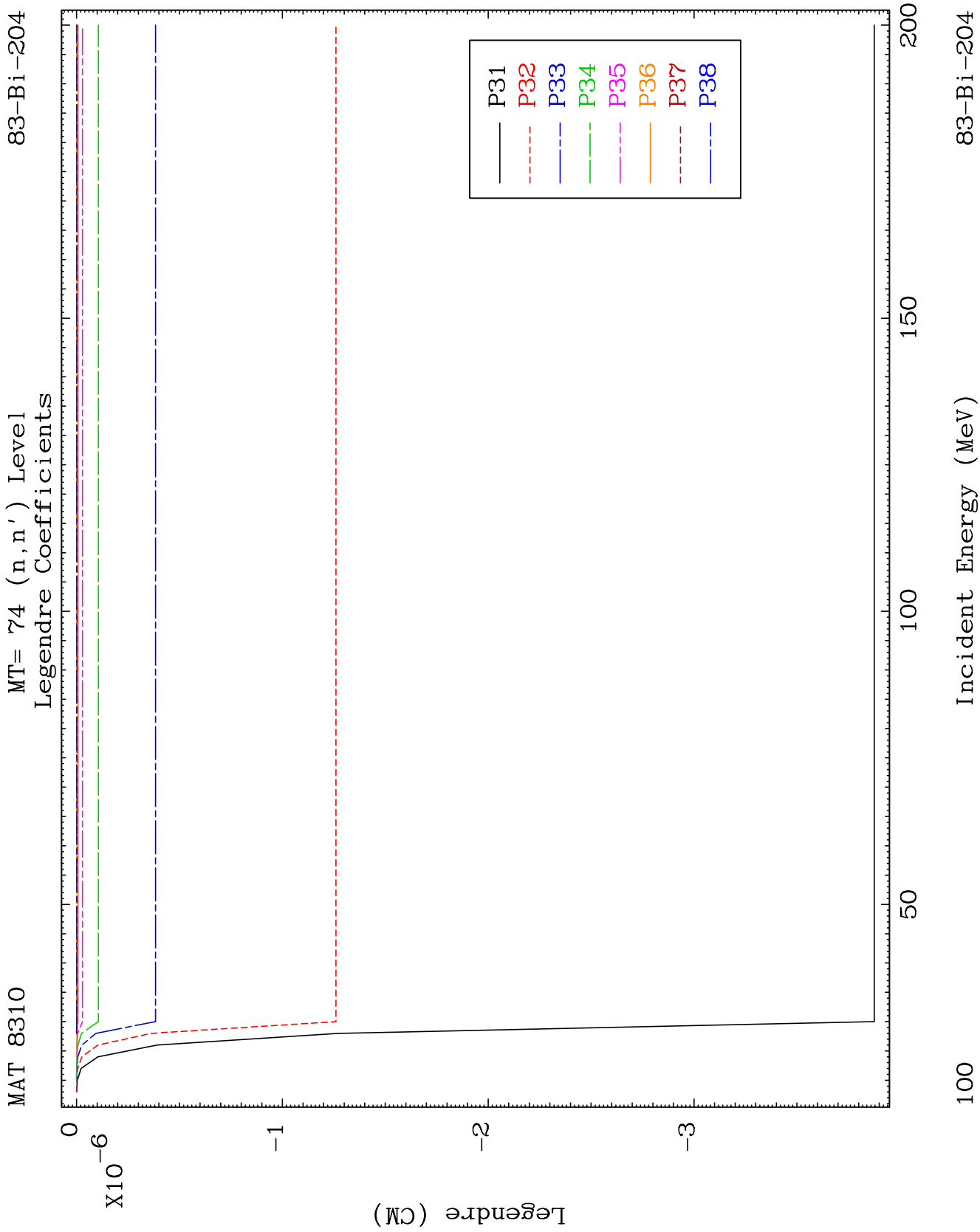
MT= 73 (n, n') Level
Legendre Coefficients

83-Bi-204





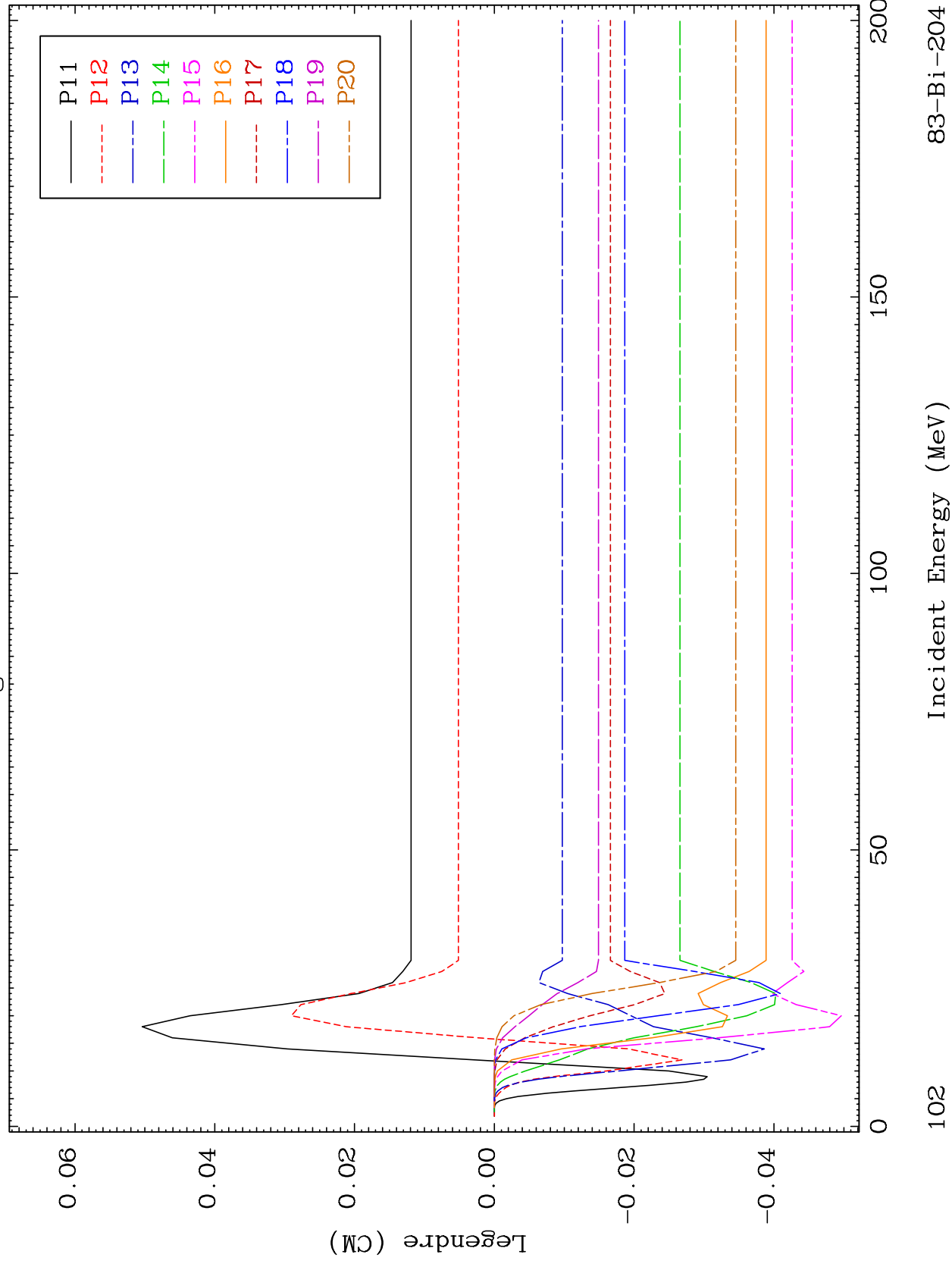


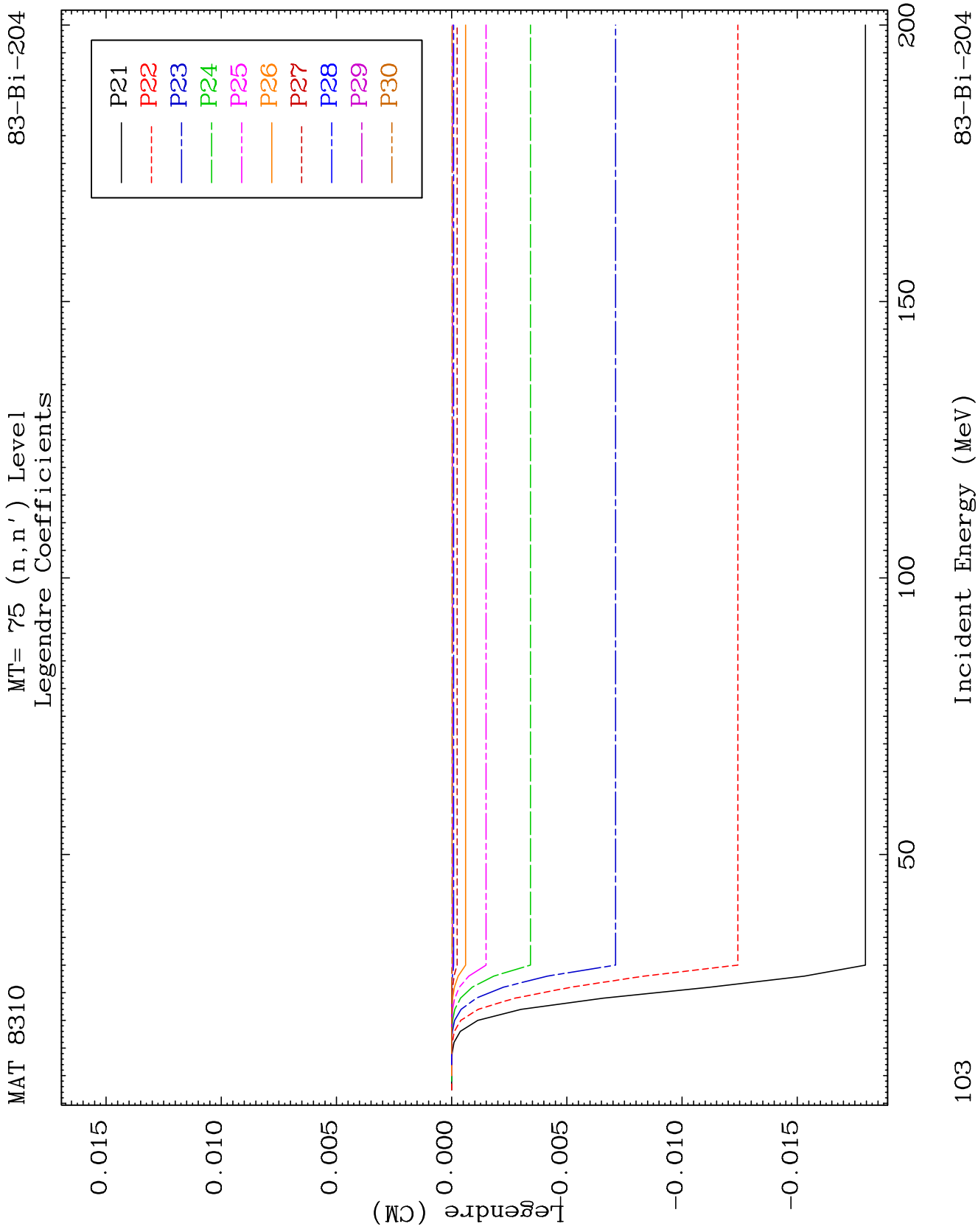


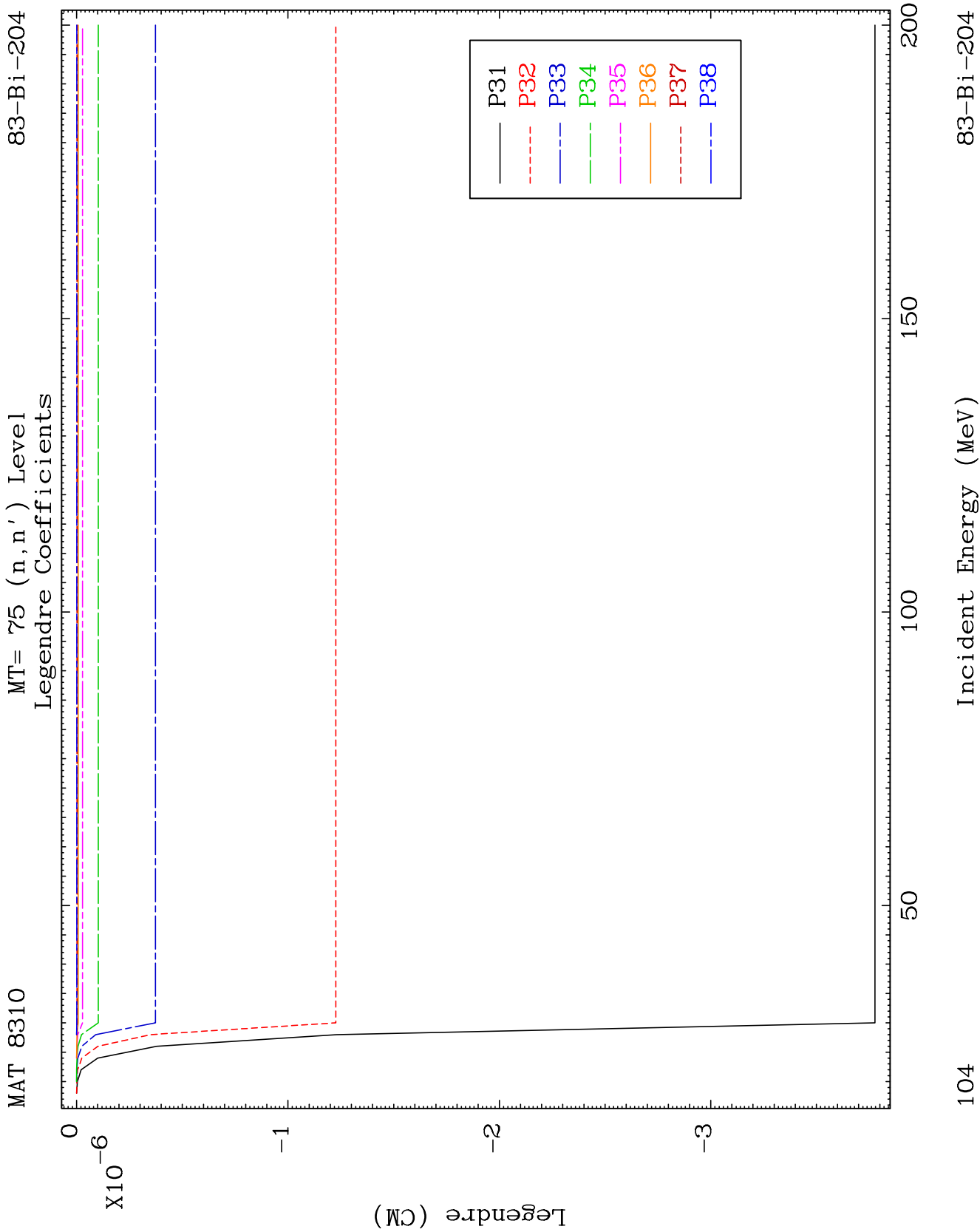
MAT 8310

MT= 75 (n, n') Level
Legendre Coefficients

83-Bi-204



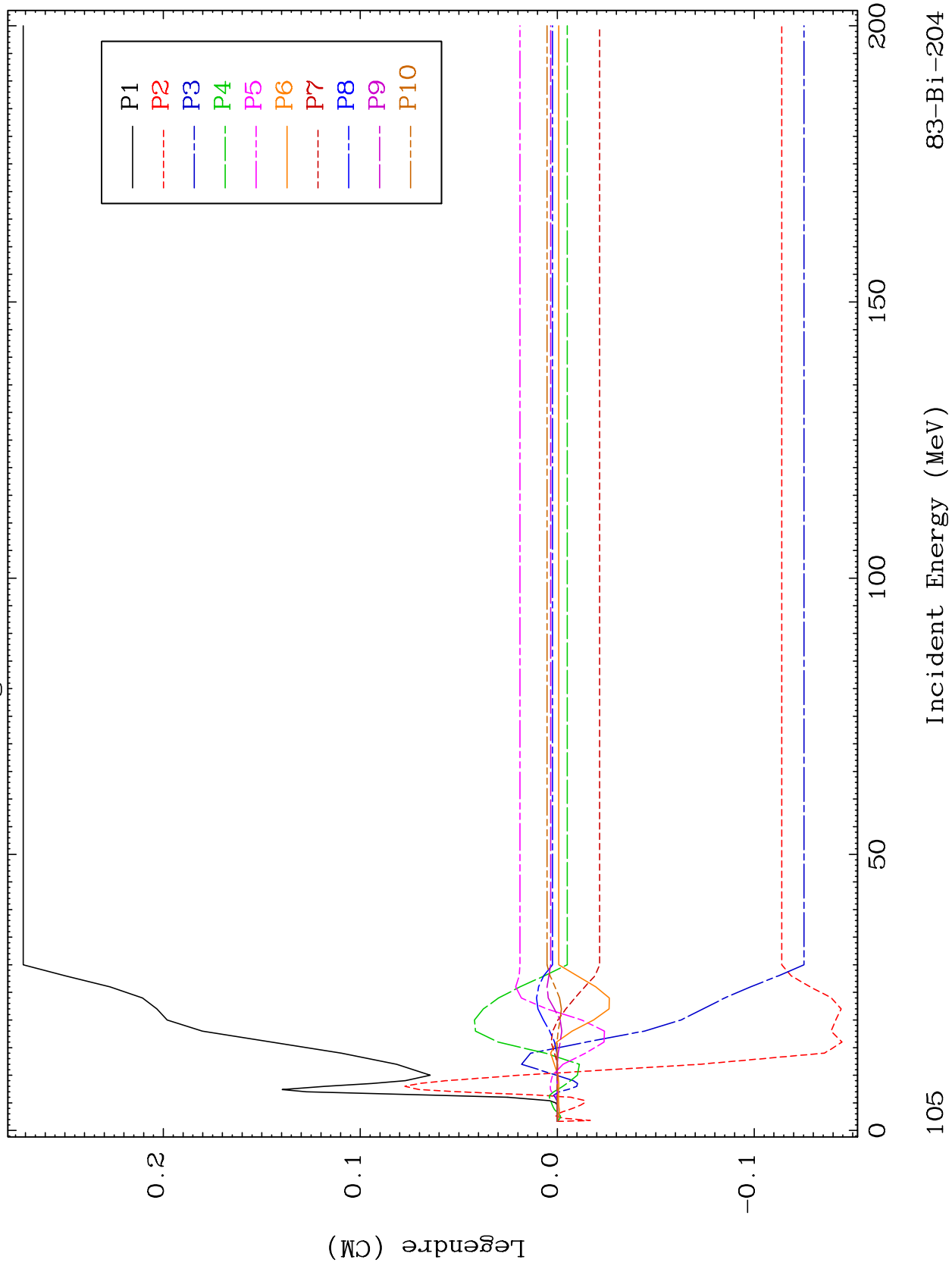


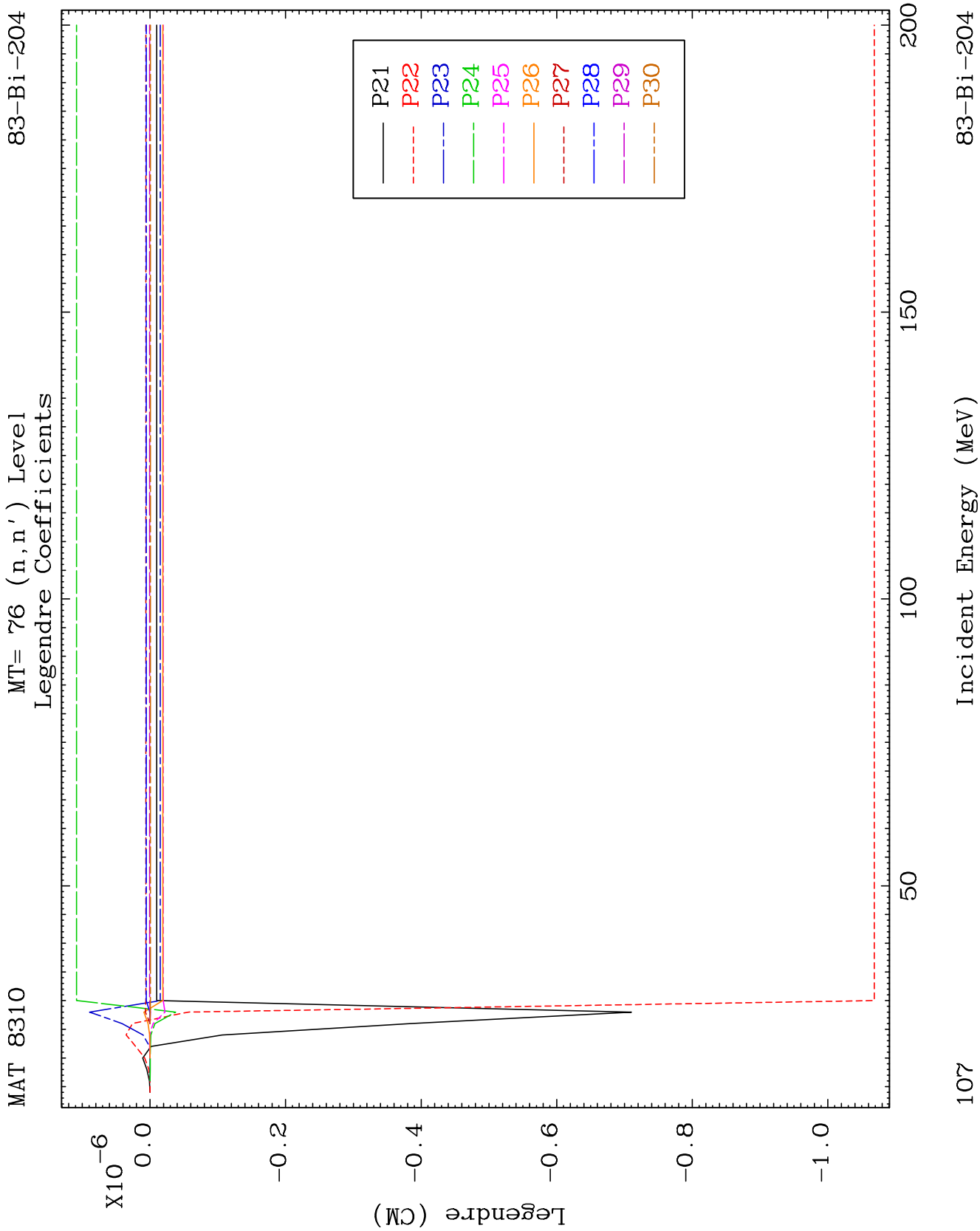


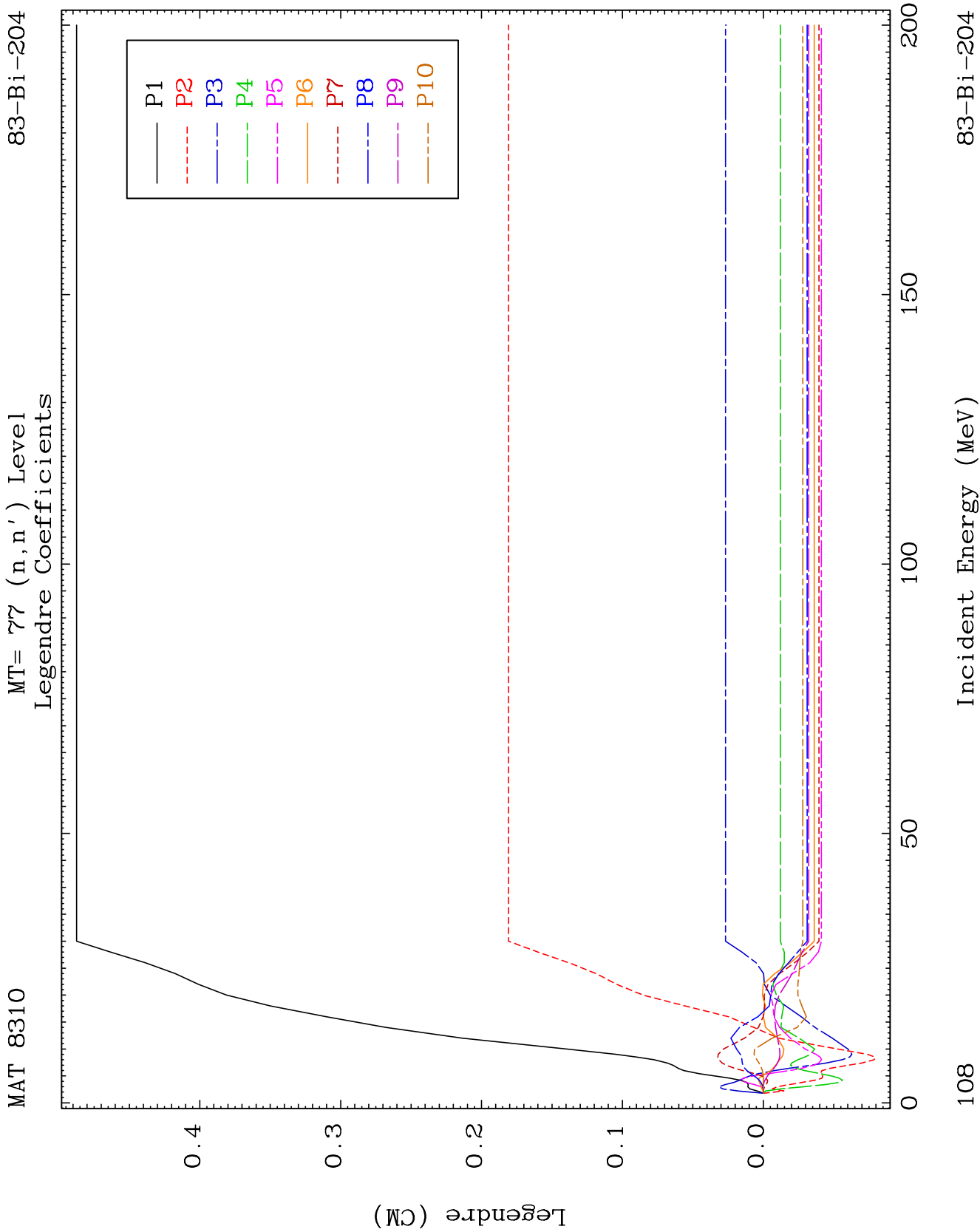
MAT 8310

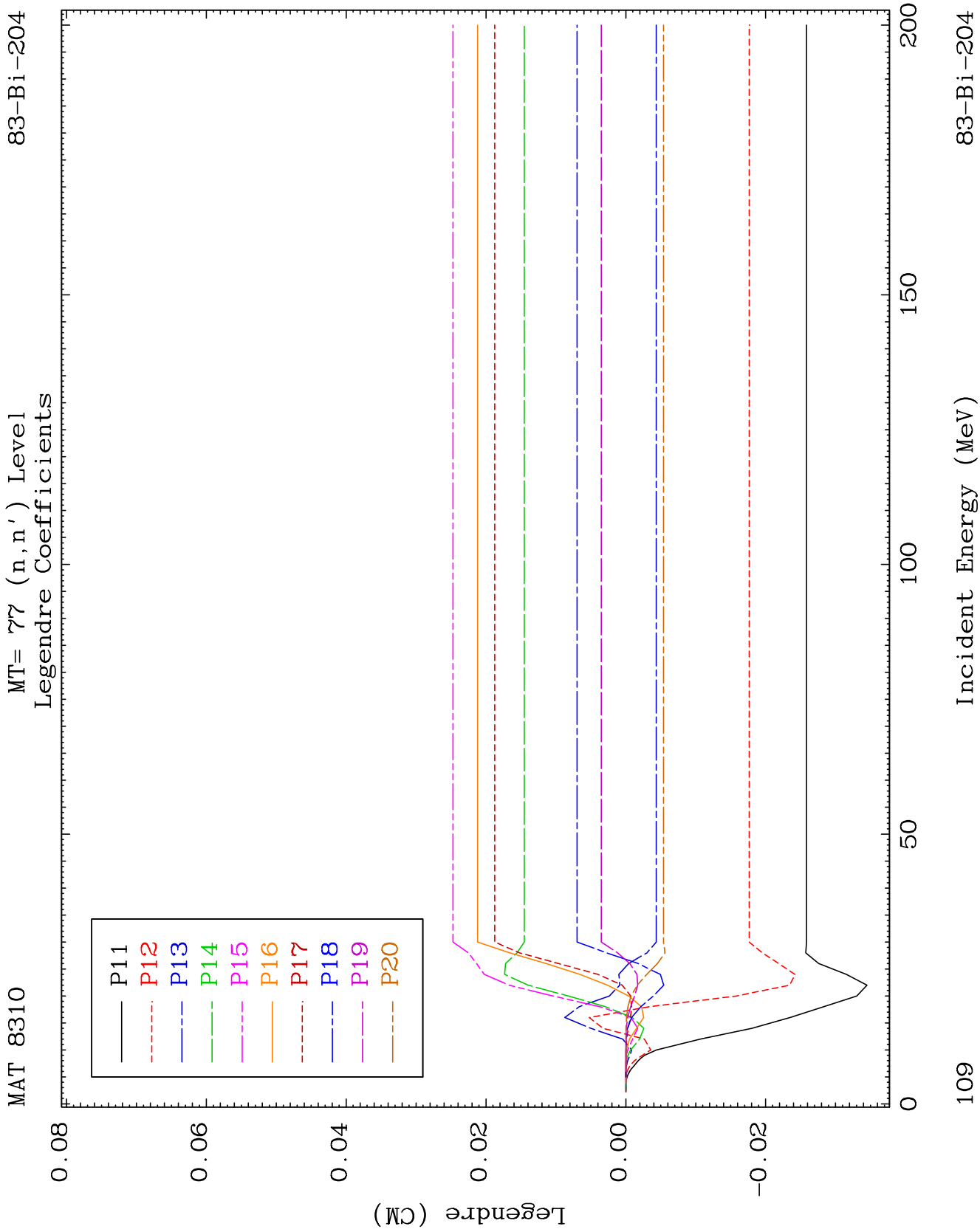
MT= 76 (n, n') Level
Legendre Coefficients

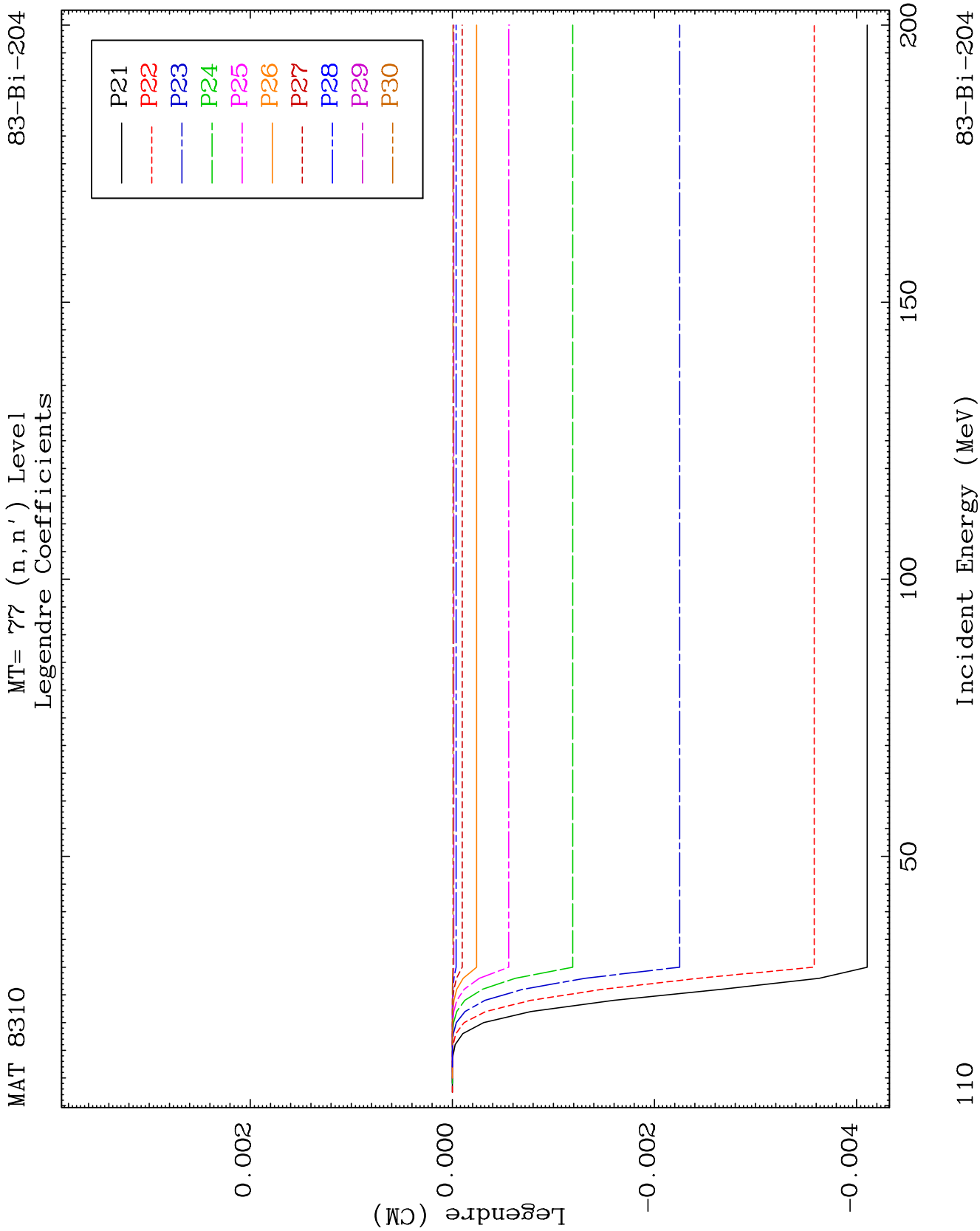
83-Bi-204

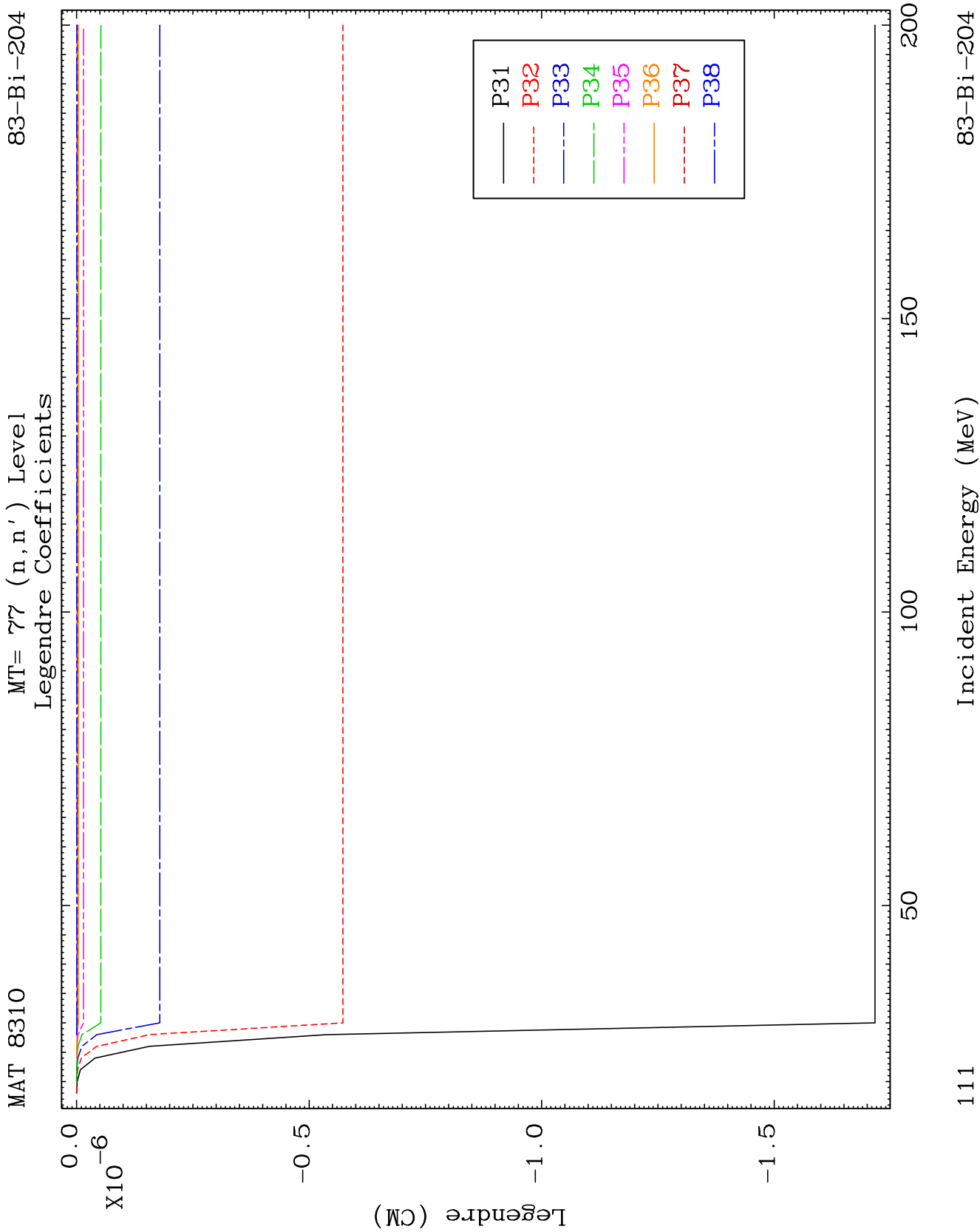








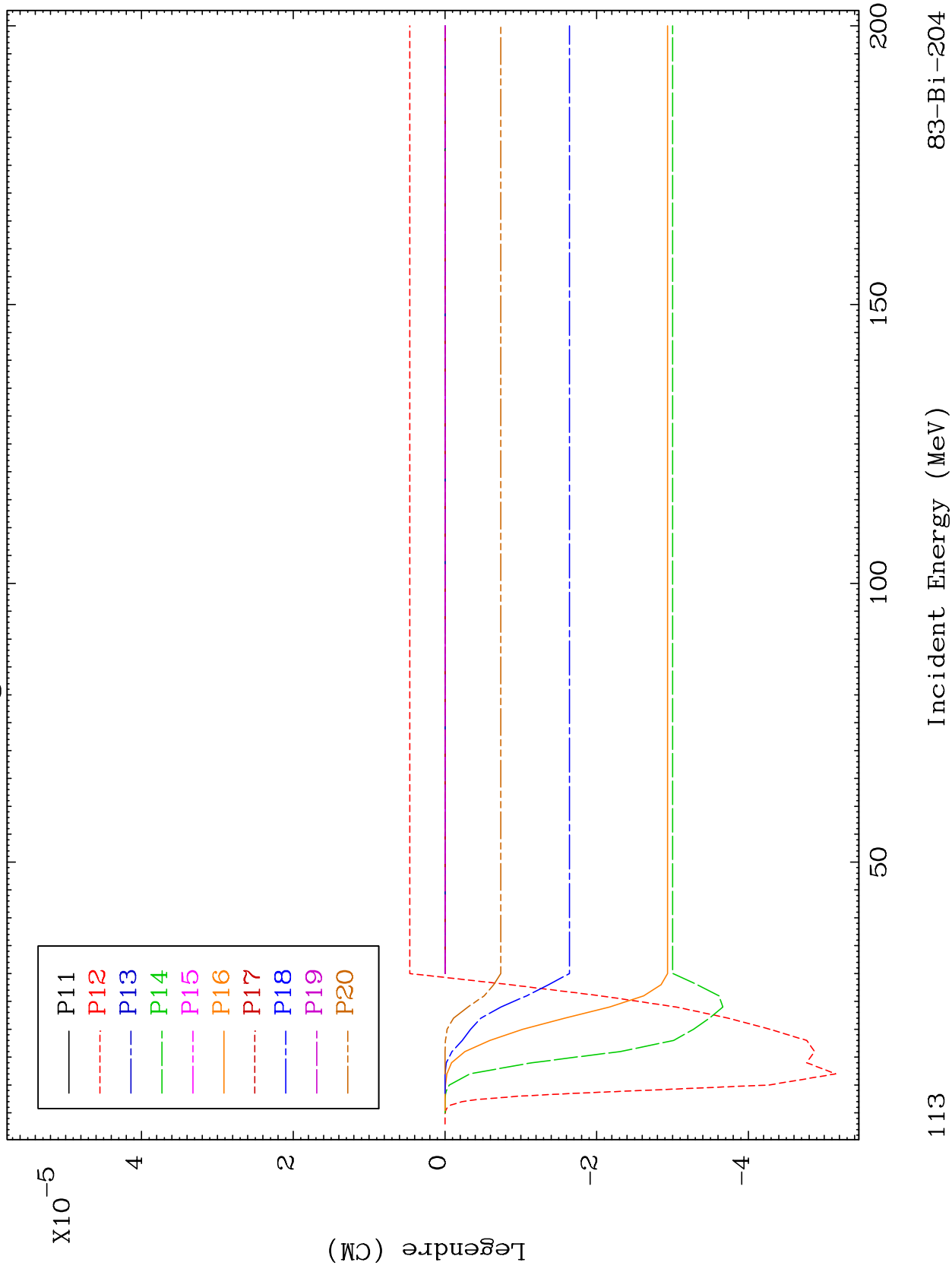


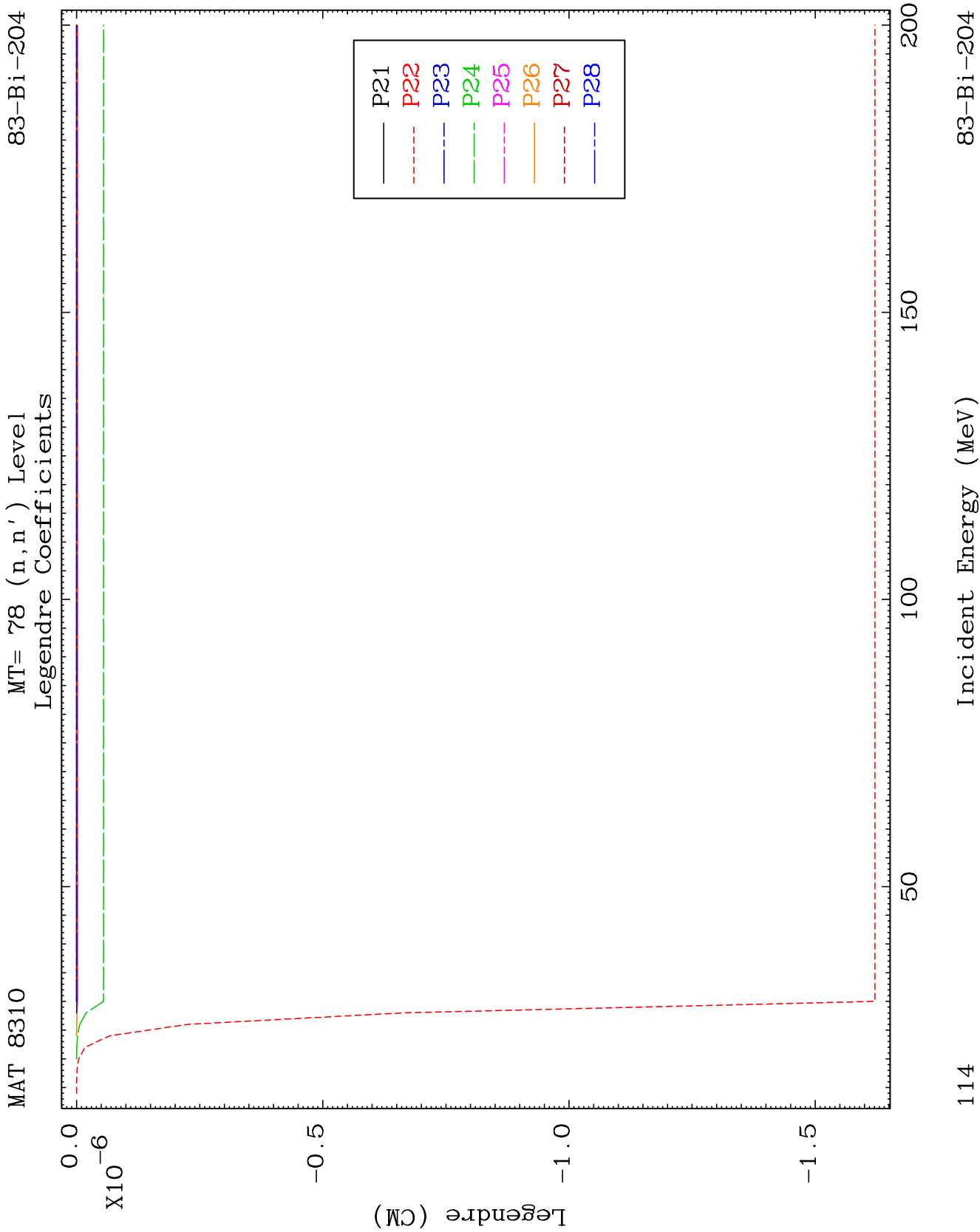


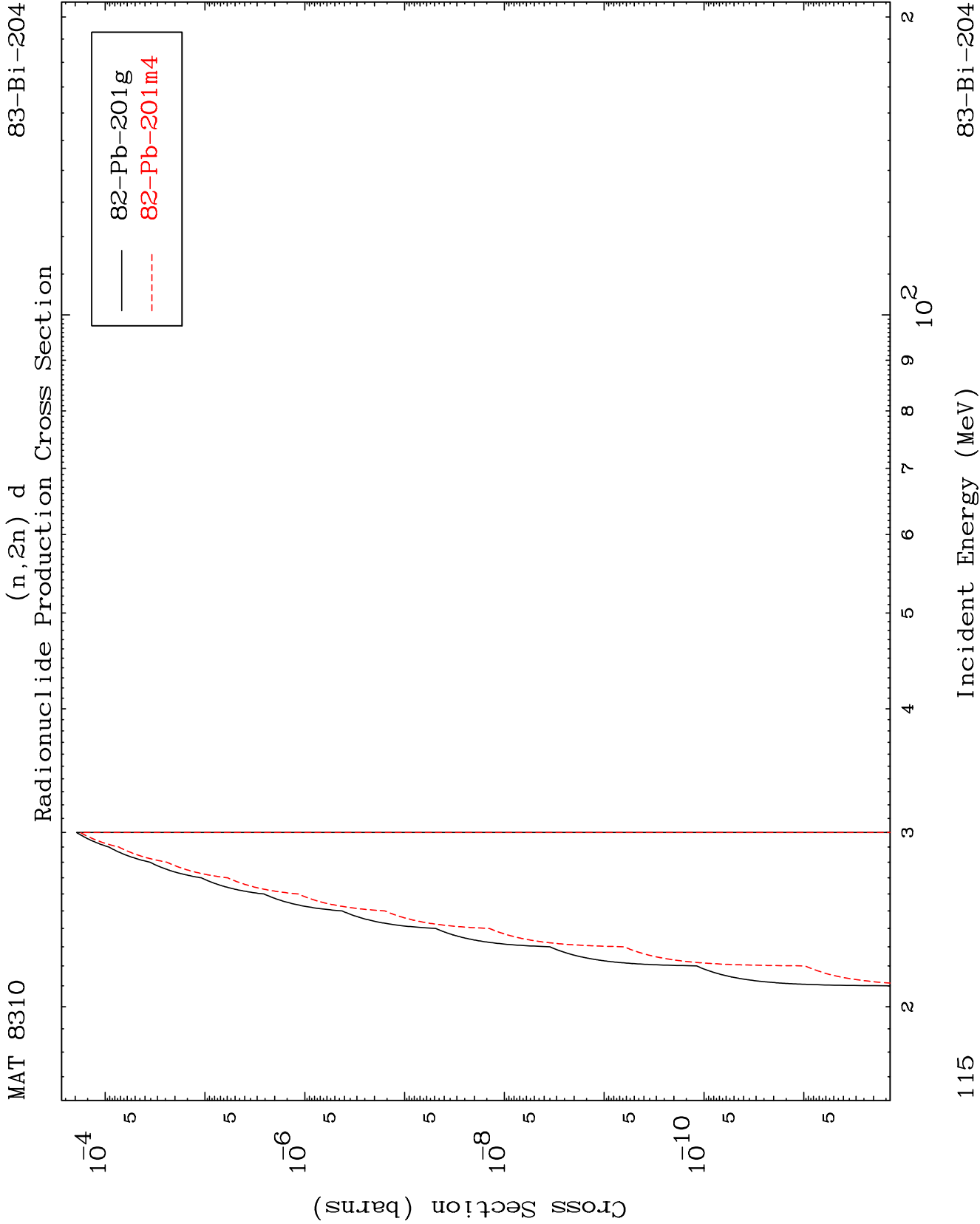
MAT 8310

MT= 78 (n, n') Level
Legendre Coefficients

83-Bi-204



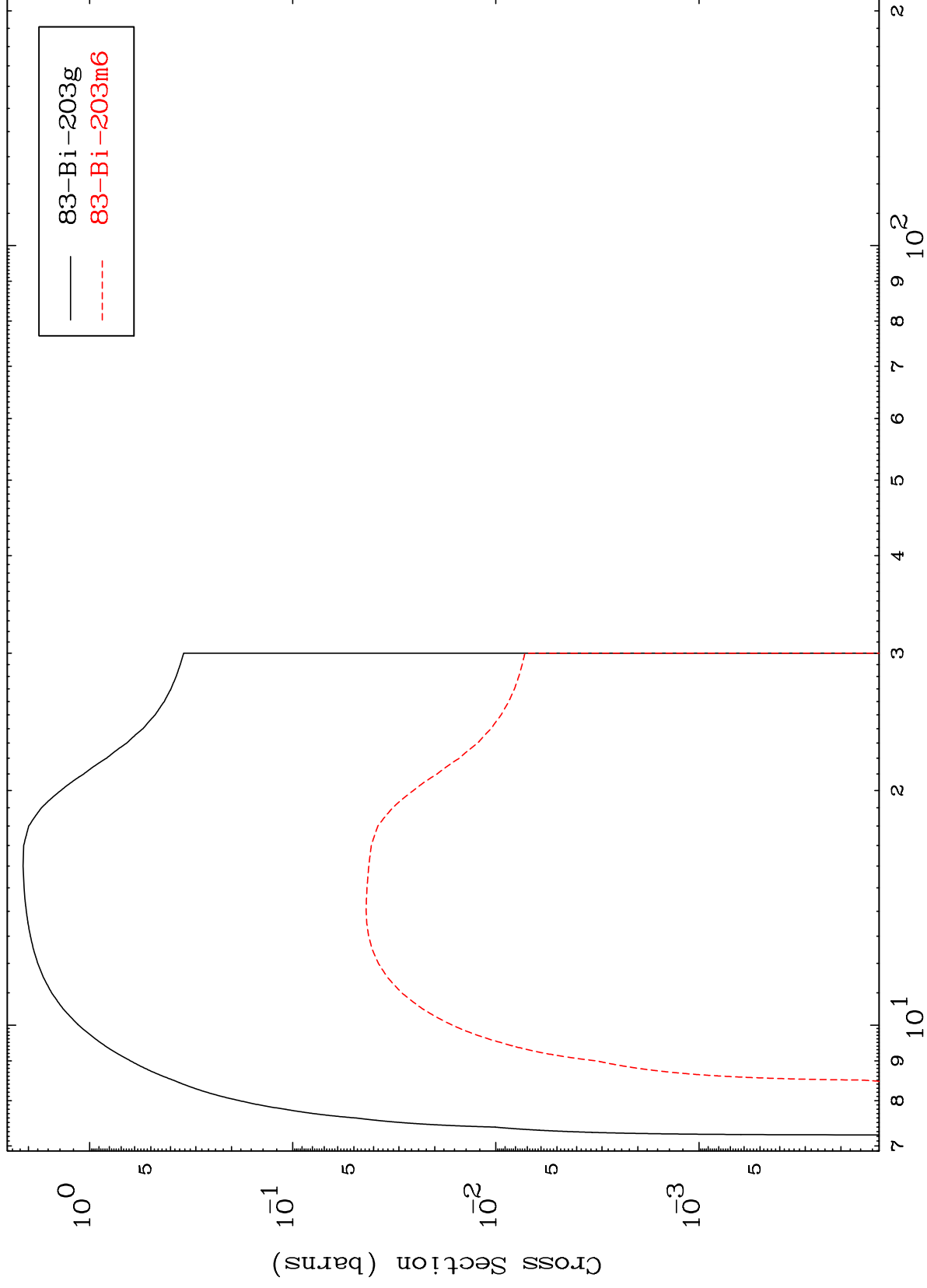




MAT 8310

83-Bi-204

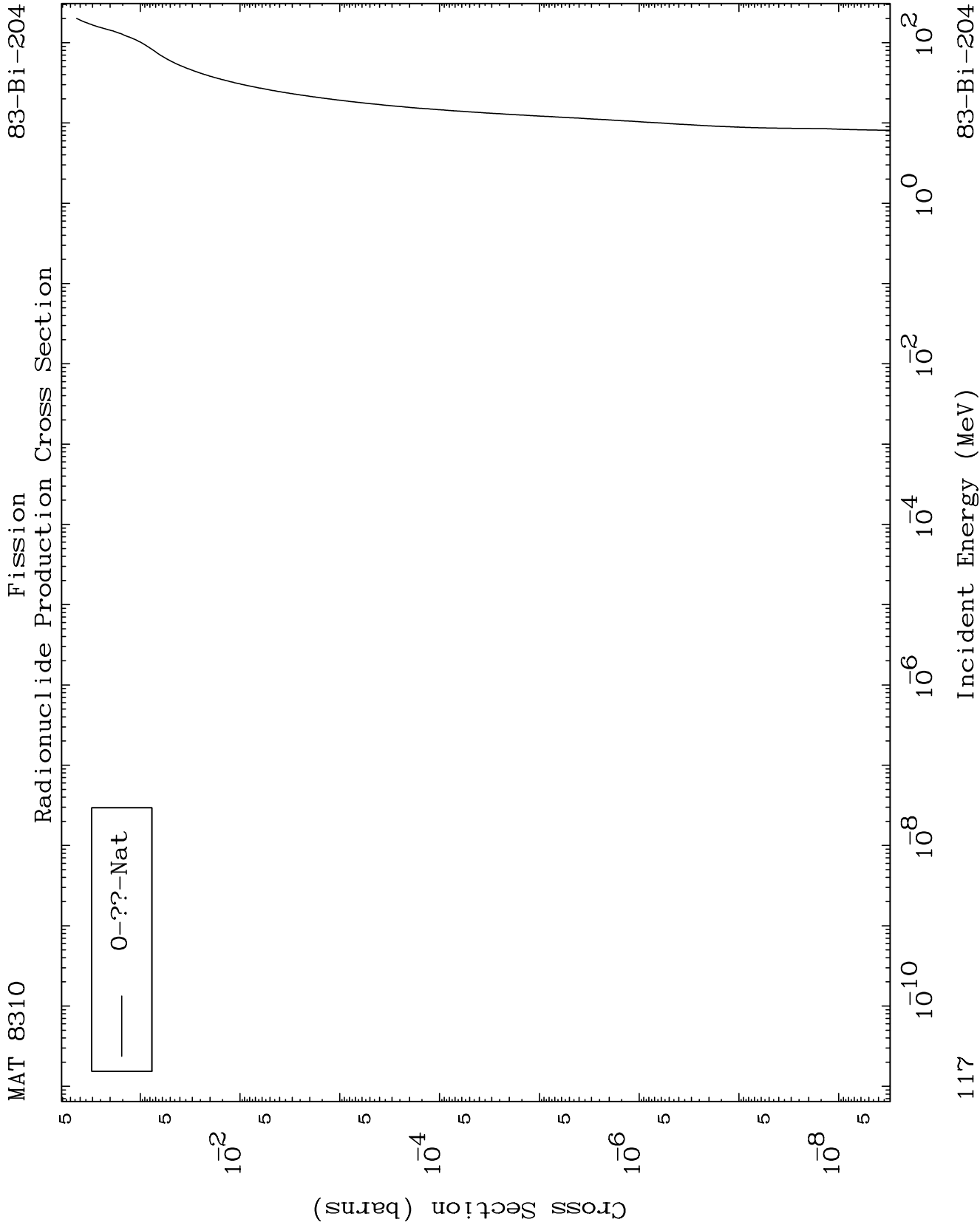
(n,2n)
Radionuclide Production Cross Section



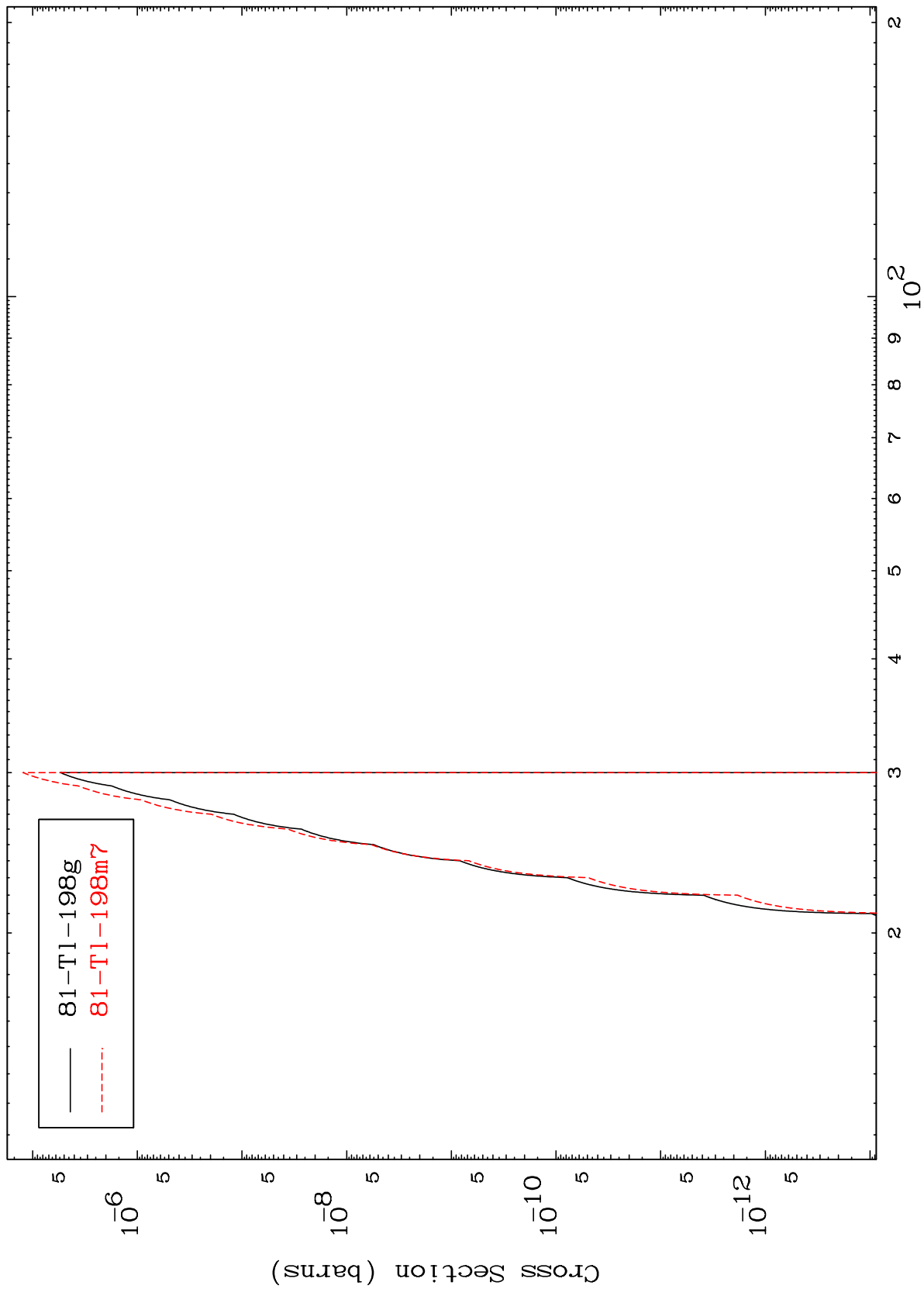
83-Bi-204

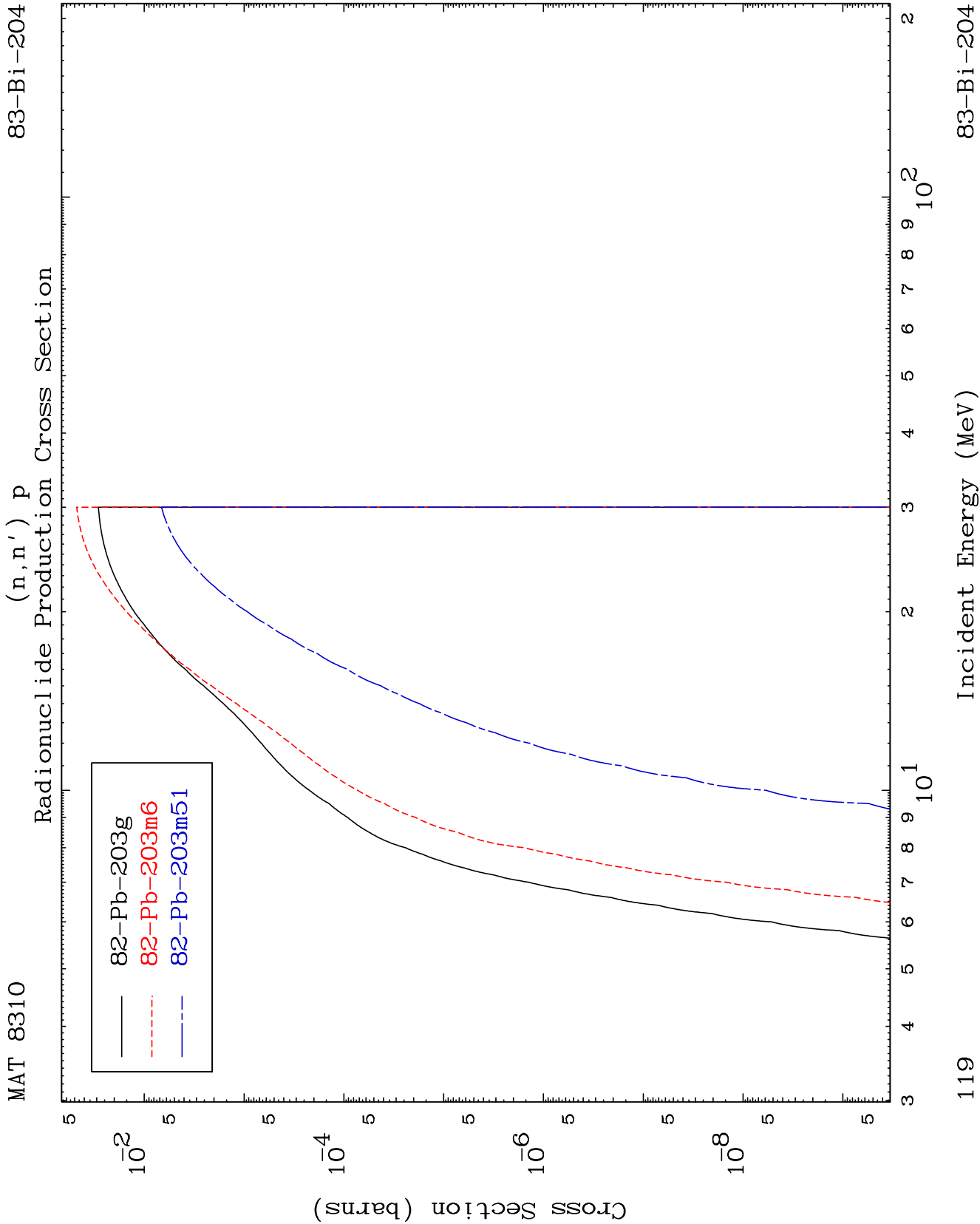
Incident Energy (MeV)

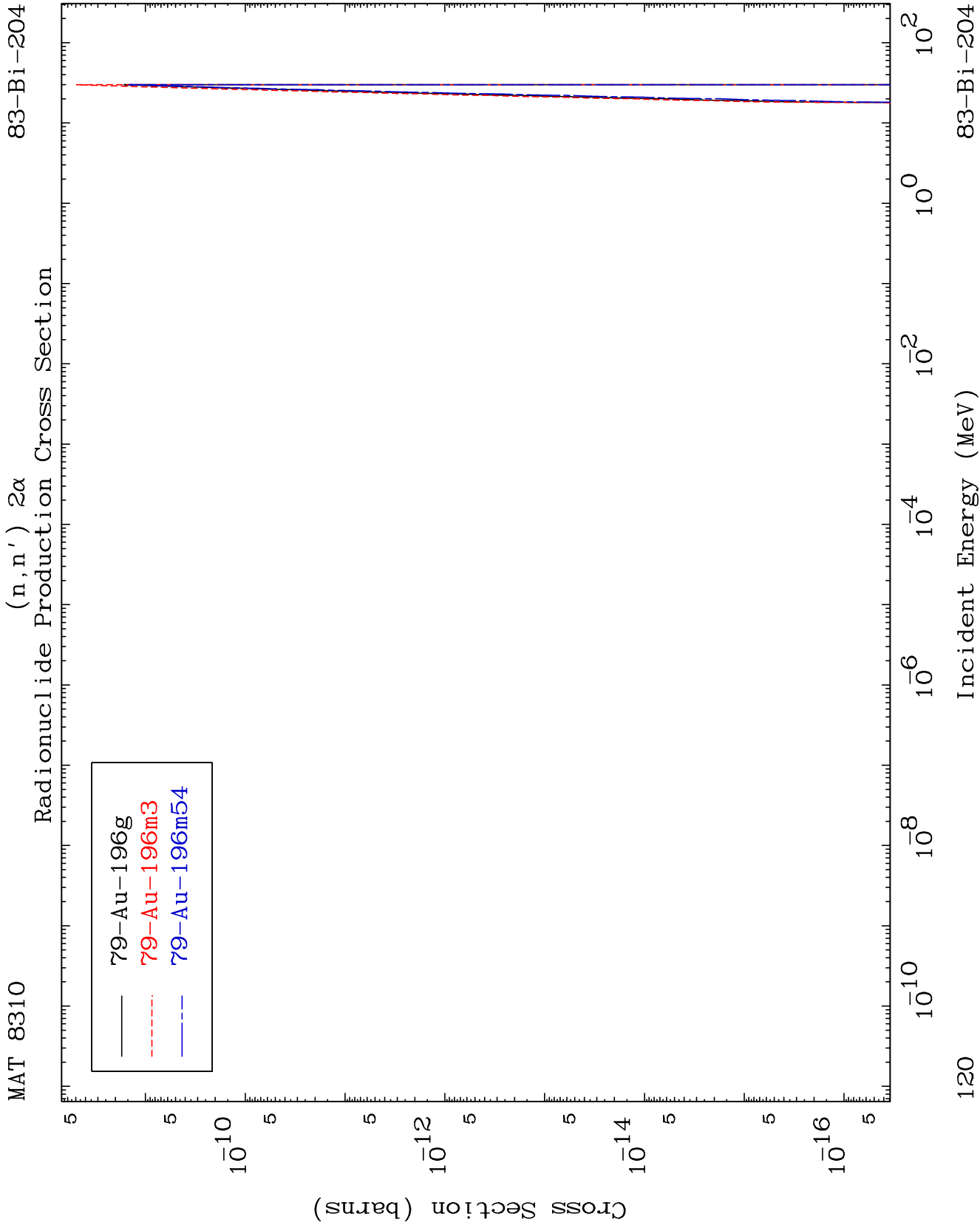
116

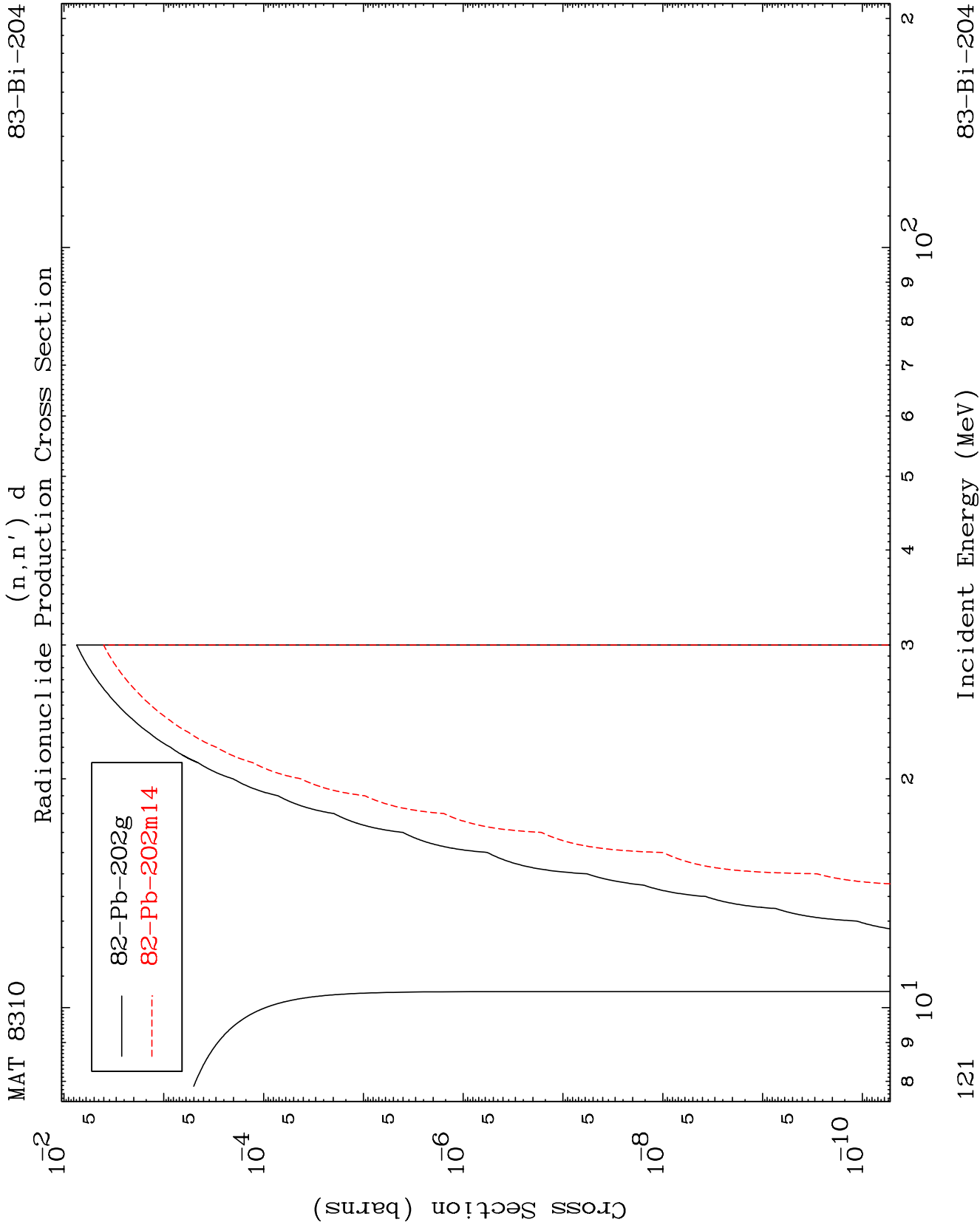


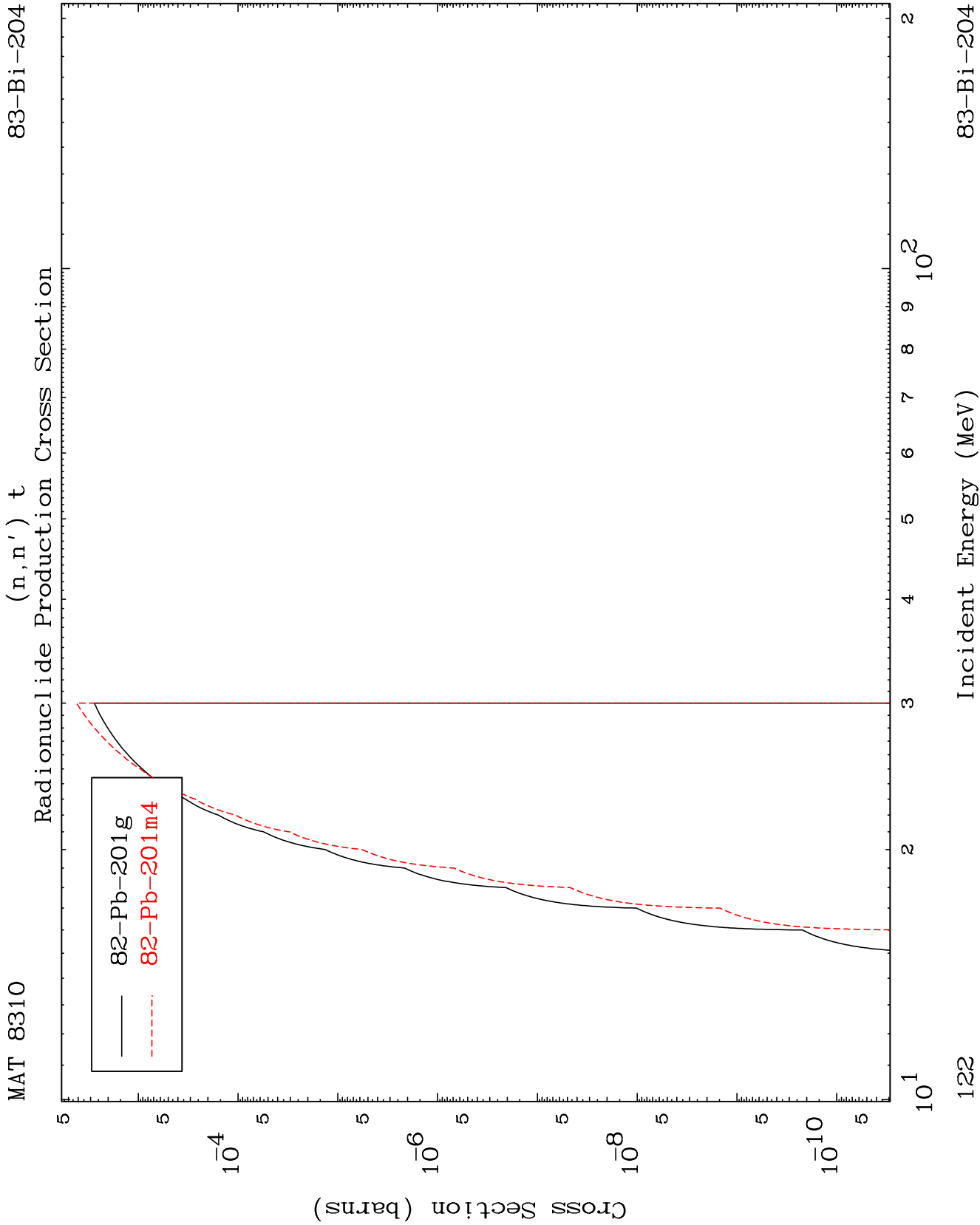
Radionuclide Production Cross Section
(n,3n) α

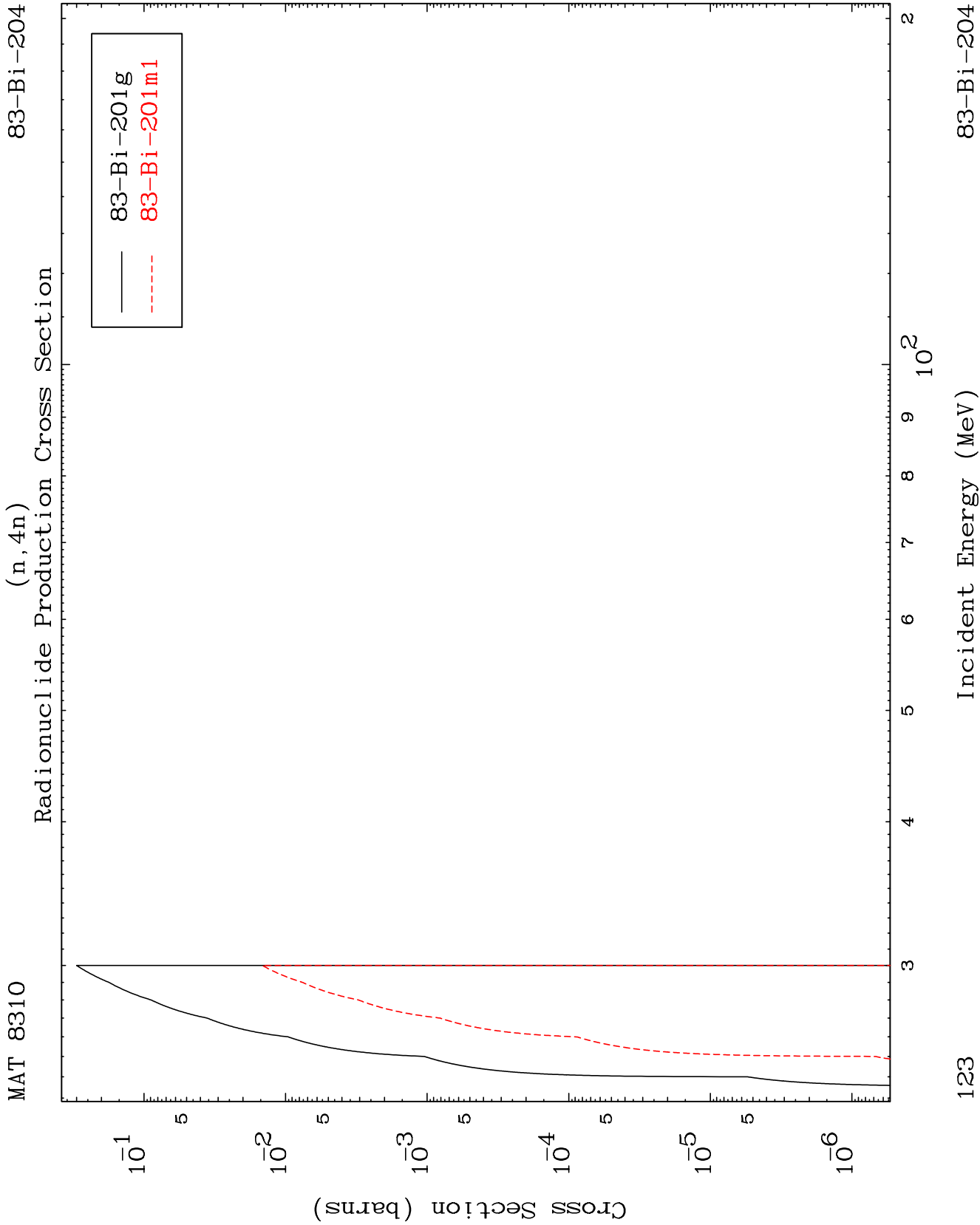


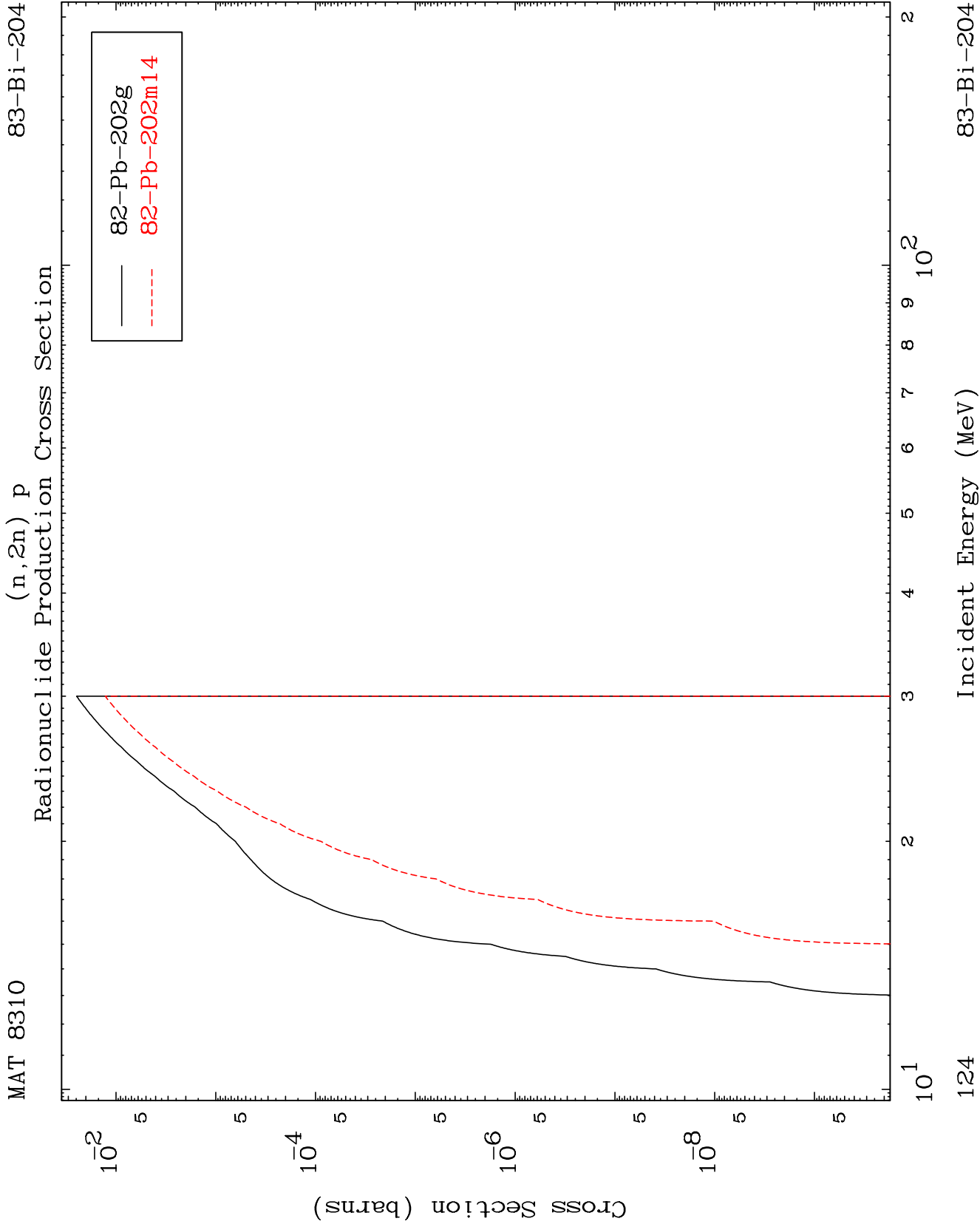


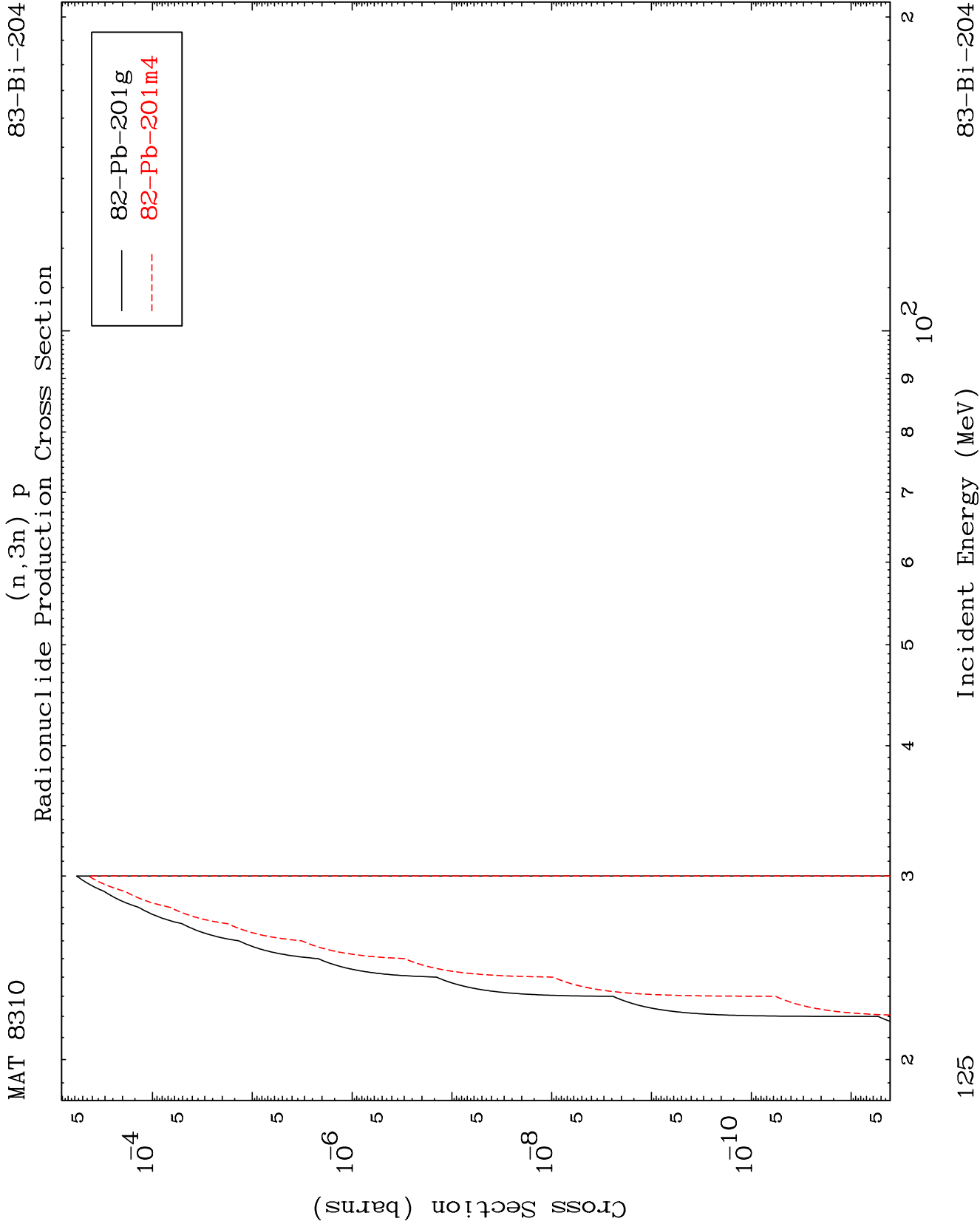


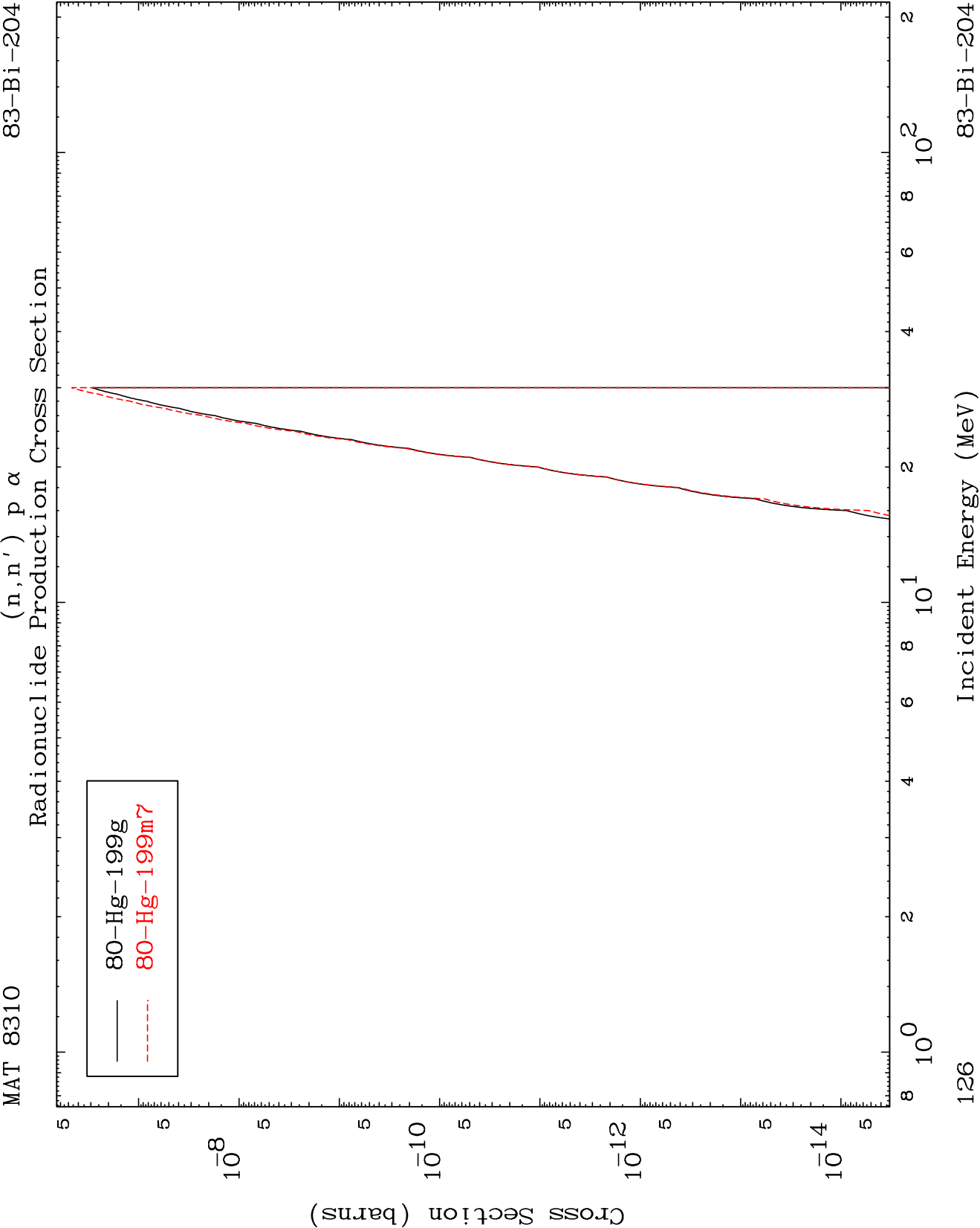








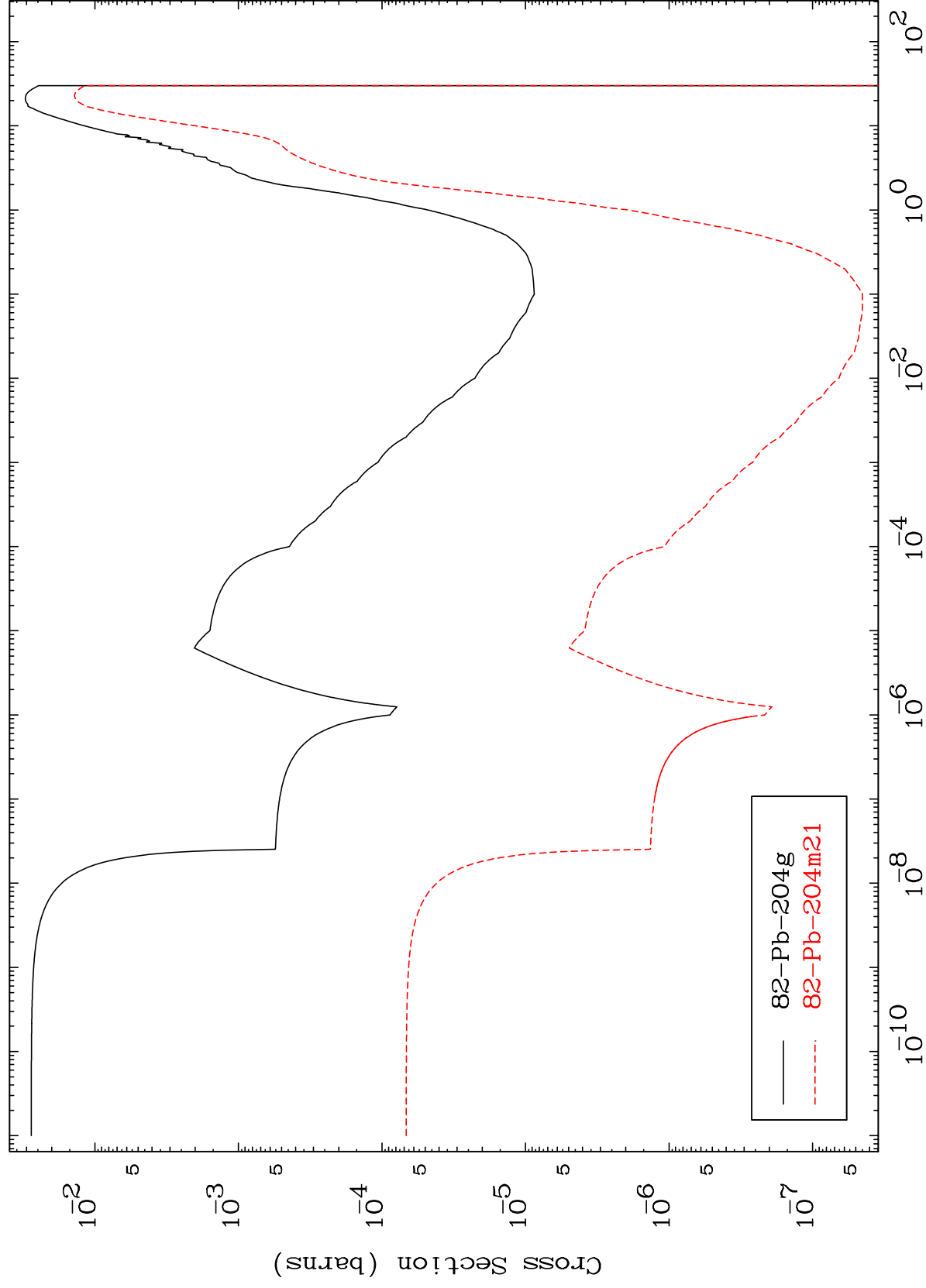




MAT 8310

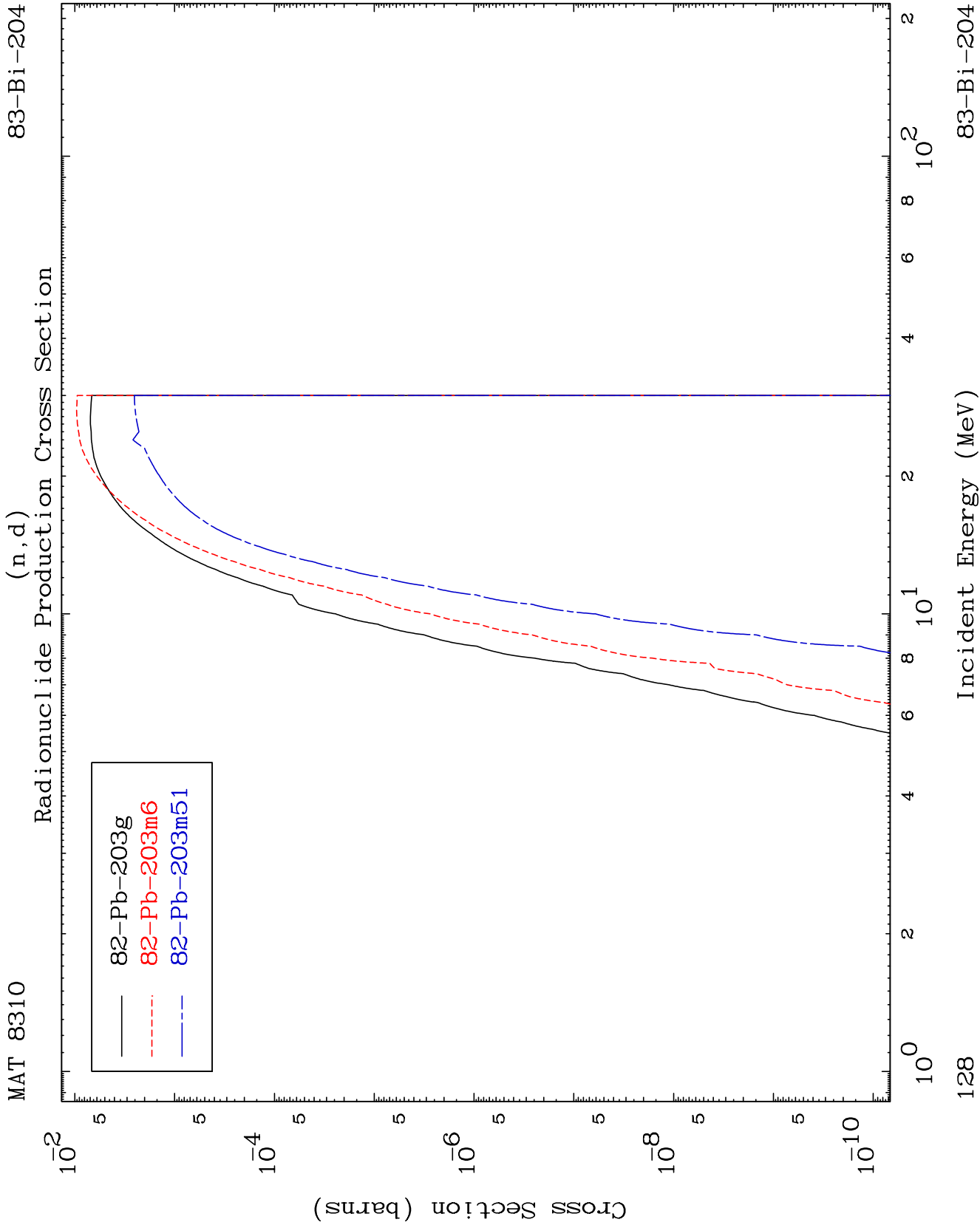
83-Bi-204

(n,p)
Radionuclide Production Cross Section



127

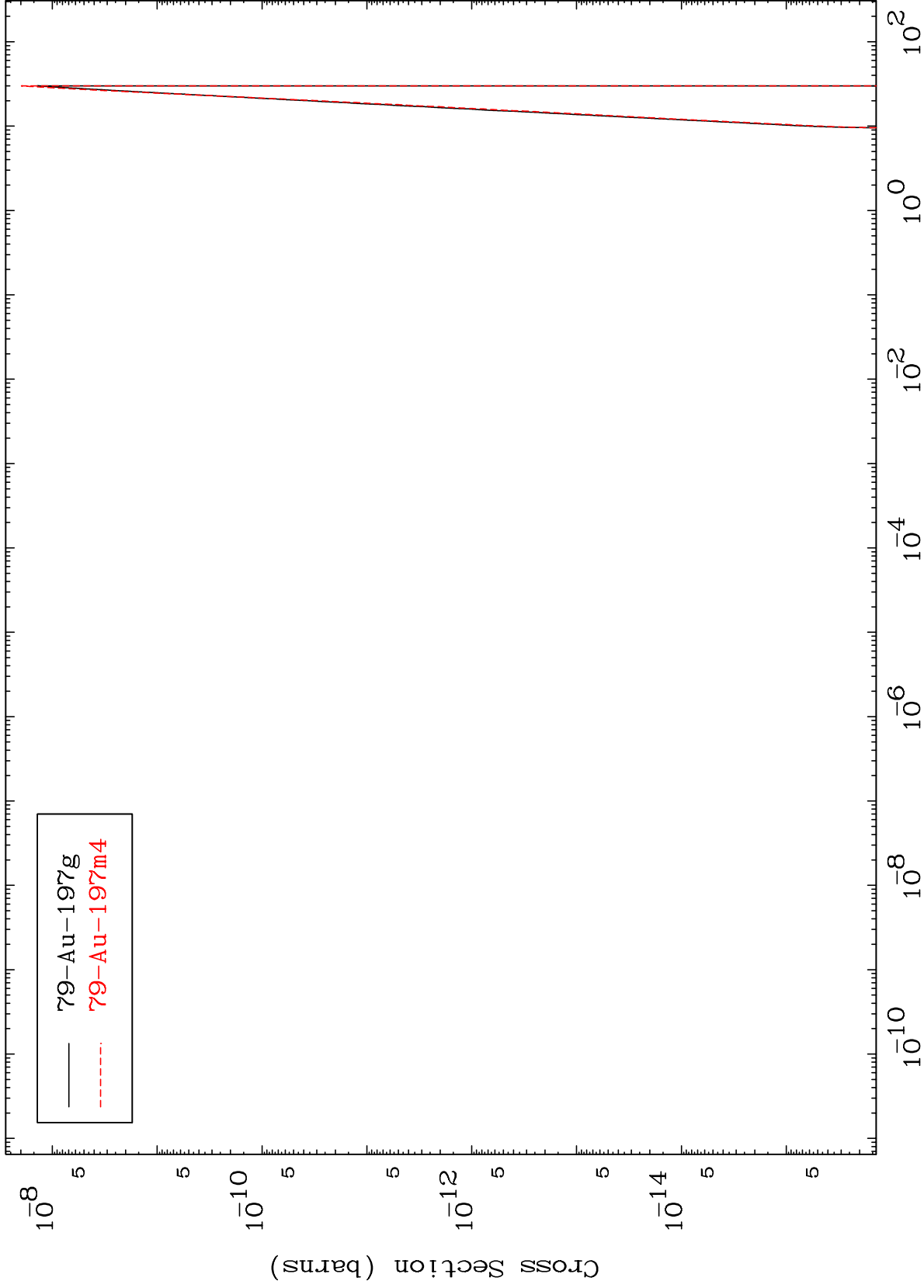
83-Bi-204



MAT 8310

83-Bi-204

(n,2α)
Radionuclide Production Cross Section



79-Au-197g
79-Au-197m4

83-Bi-204

Incident Energy (MeV)

130

