

Program EVALPLOT  
(Version 2018-1)

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

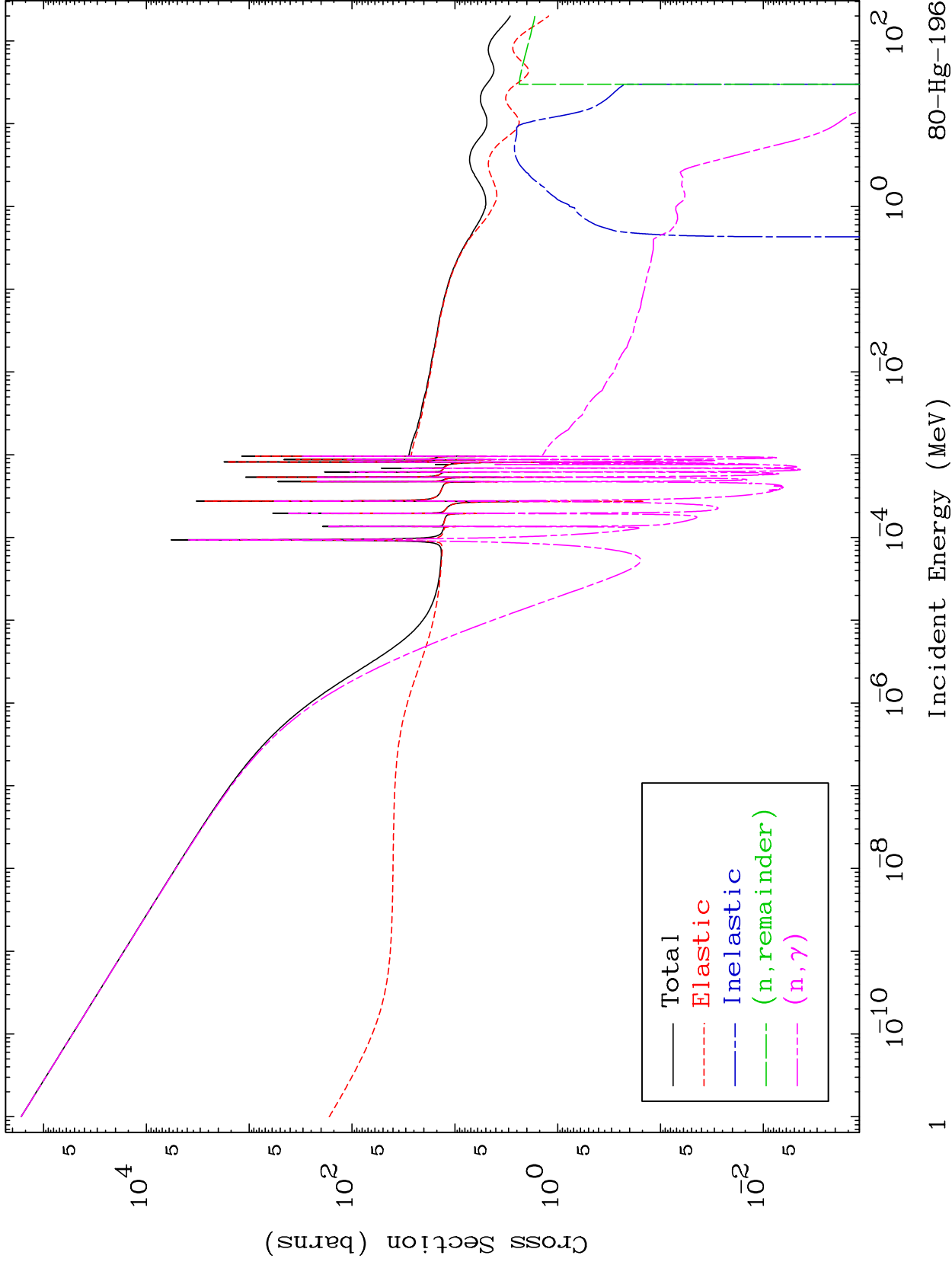
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Press Mouse Button to Start

MAT 8025

Major  
293 Kelvin Cross Sections

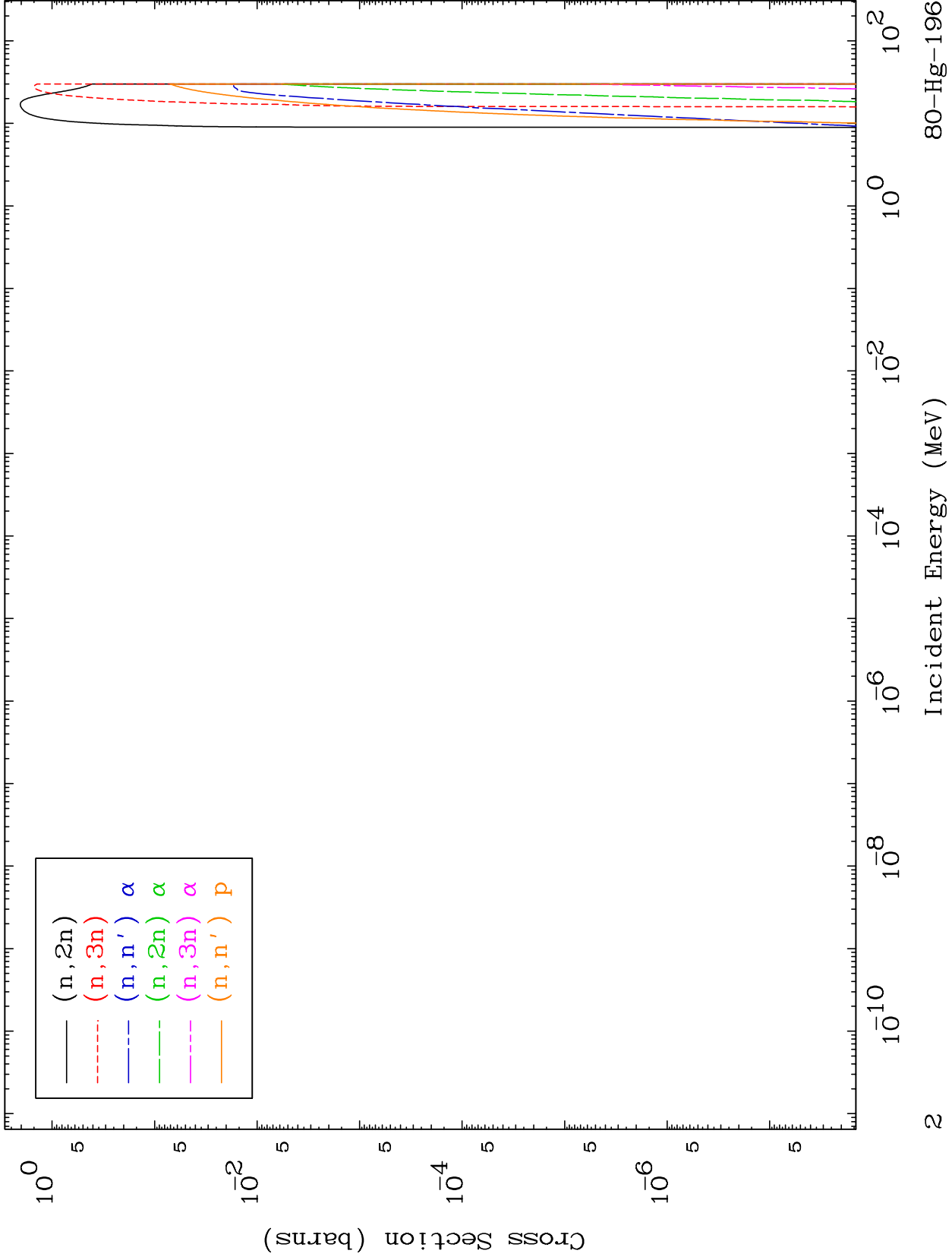
80-Hg-196

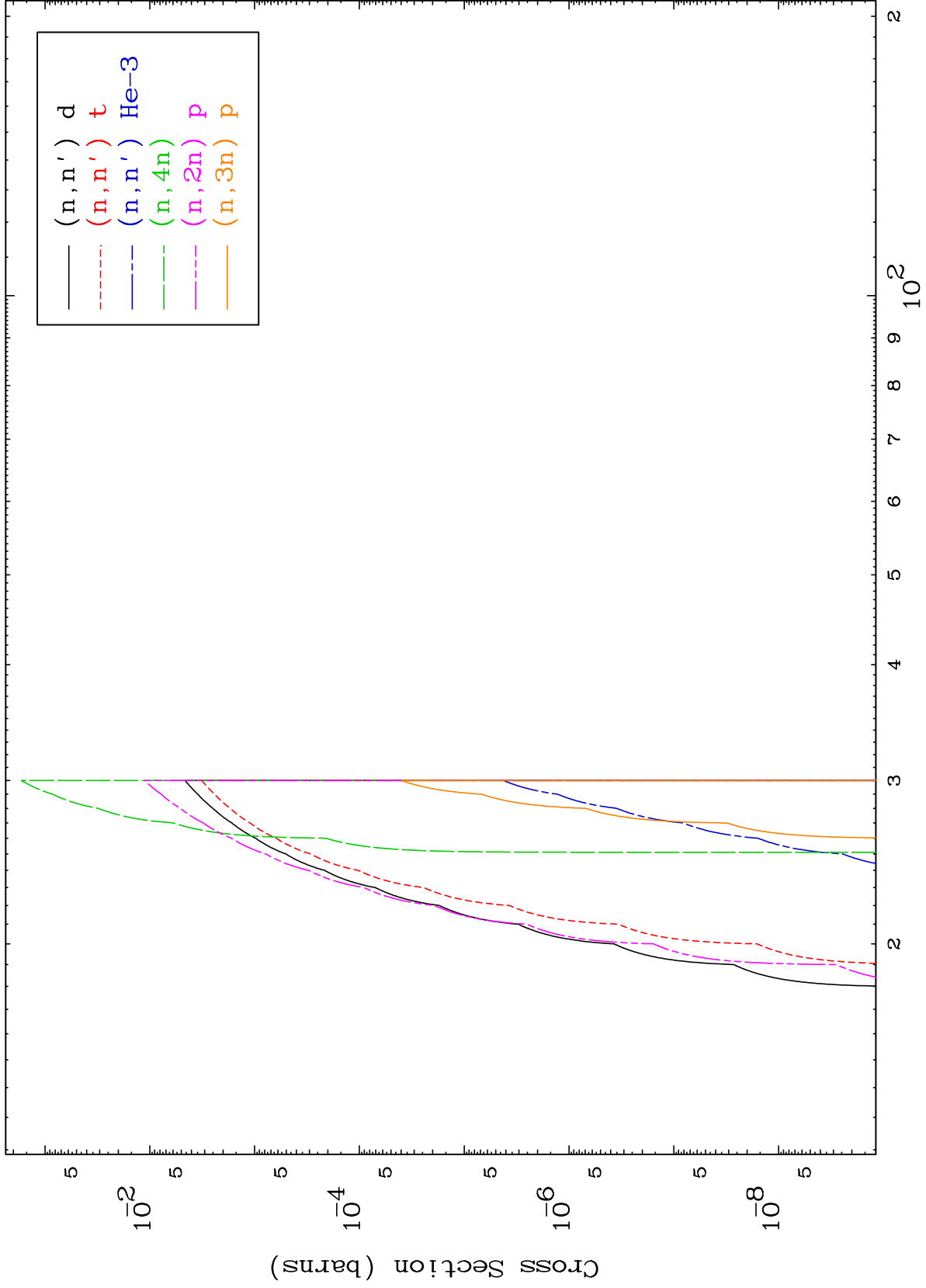


MAT 8025

Neutron Production  
293 Kelvin Cross Sections

80-Hg-196

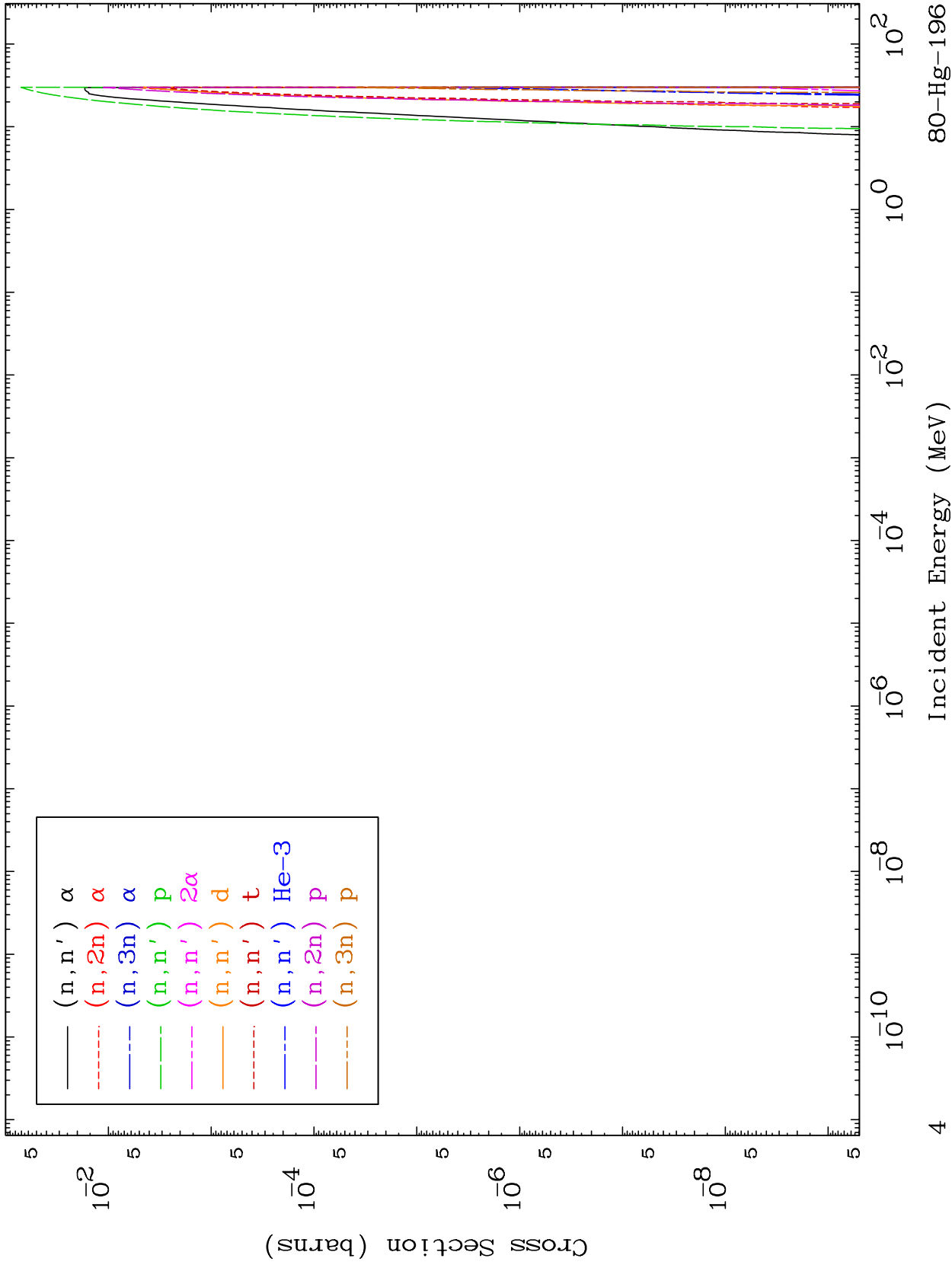




MAT 8025

Charged Particle  
293 Kelvin Cross Sections

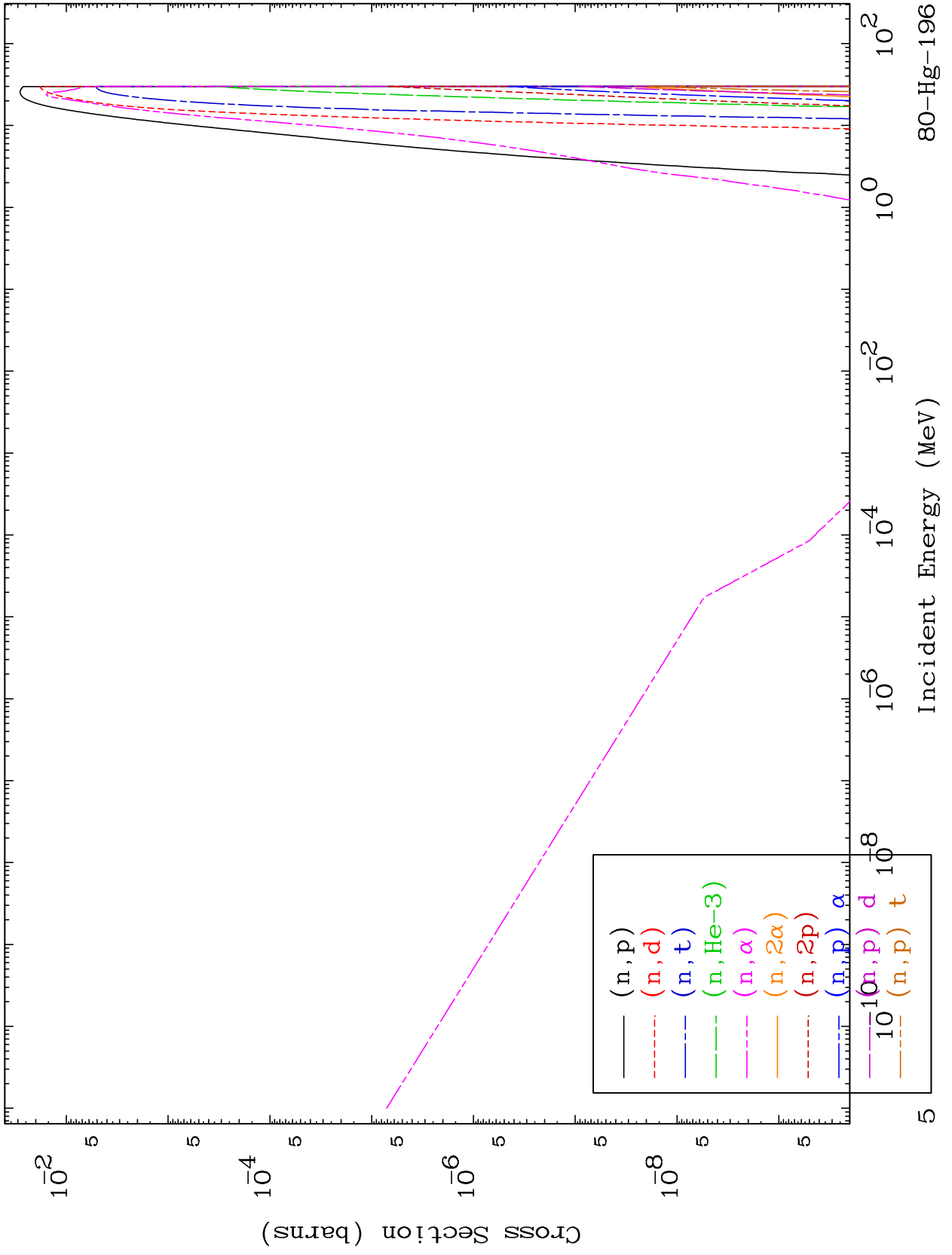
80-Hg-196



MAT 8025

Charged Particle  
293 Kelvin Cross Sections

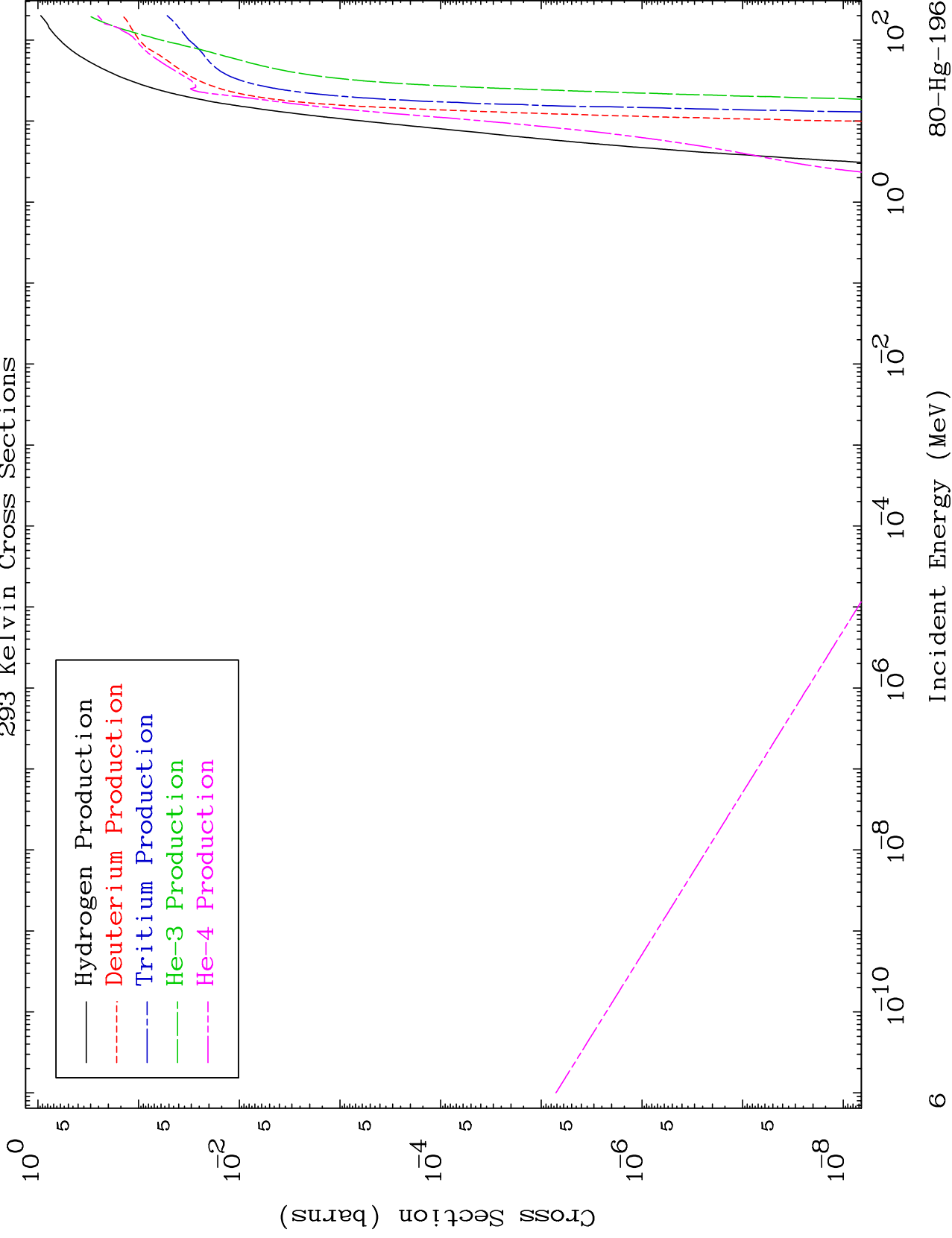
80-Hg-196



MAT 8025

Particle Production  
293 Kelvin Cross Sections

80-Hg-196

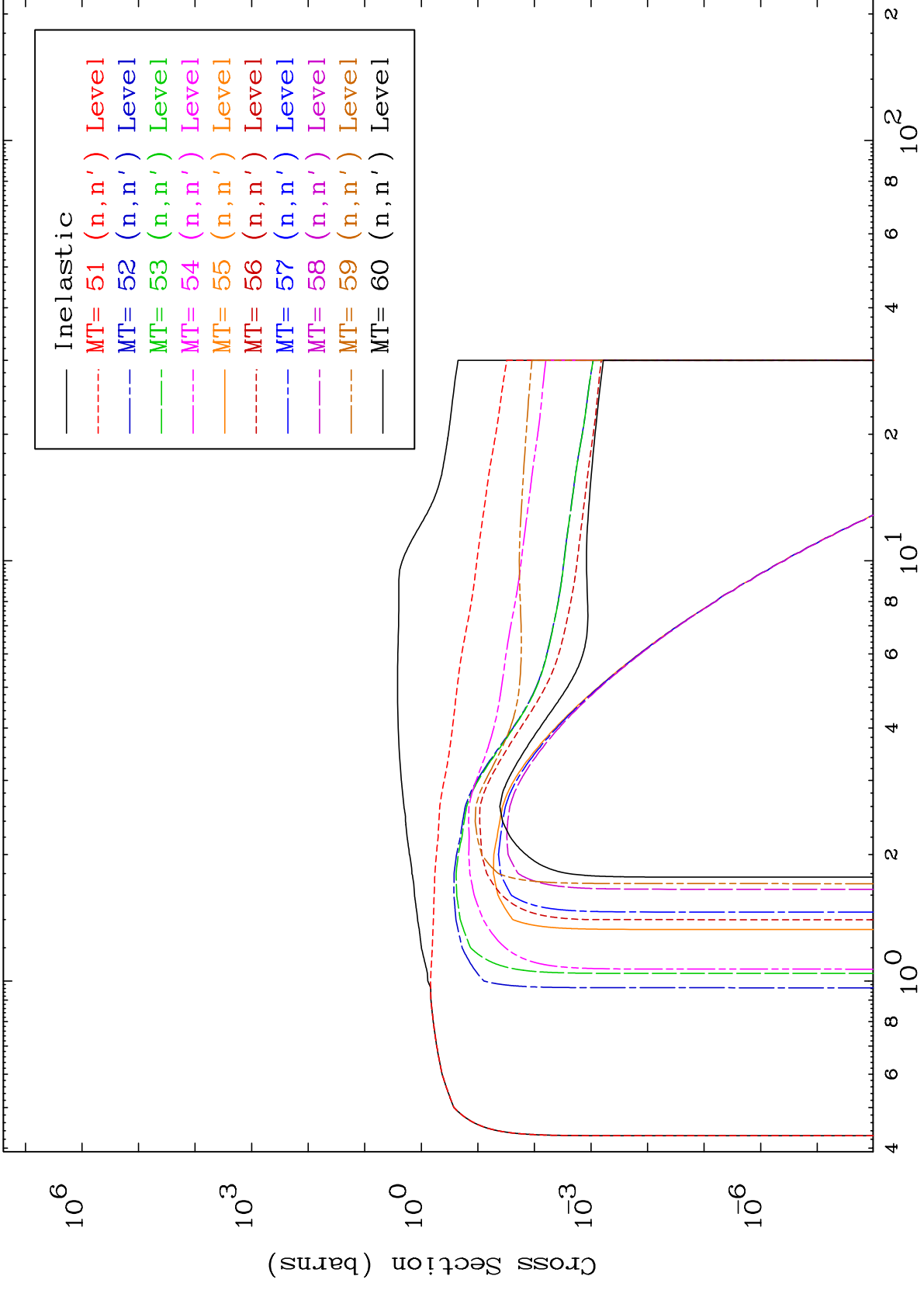


MAT 8025

(n,n') Level

80-Hg-196

293 Kelvin Cross Sections



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Incident Energy (MeV)

80-Hg-196

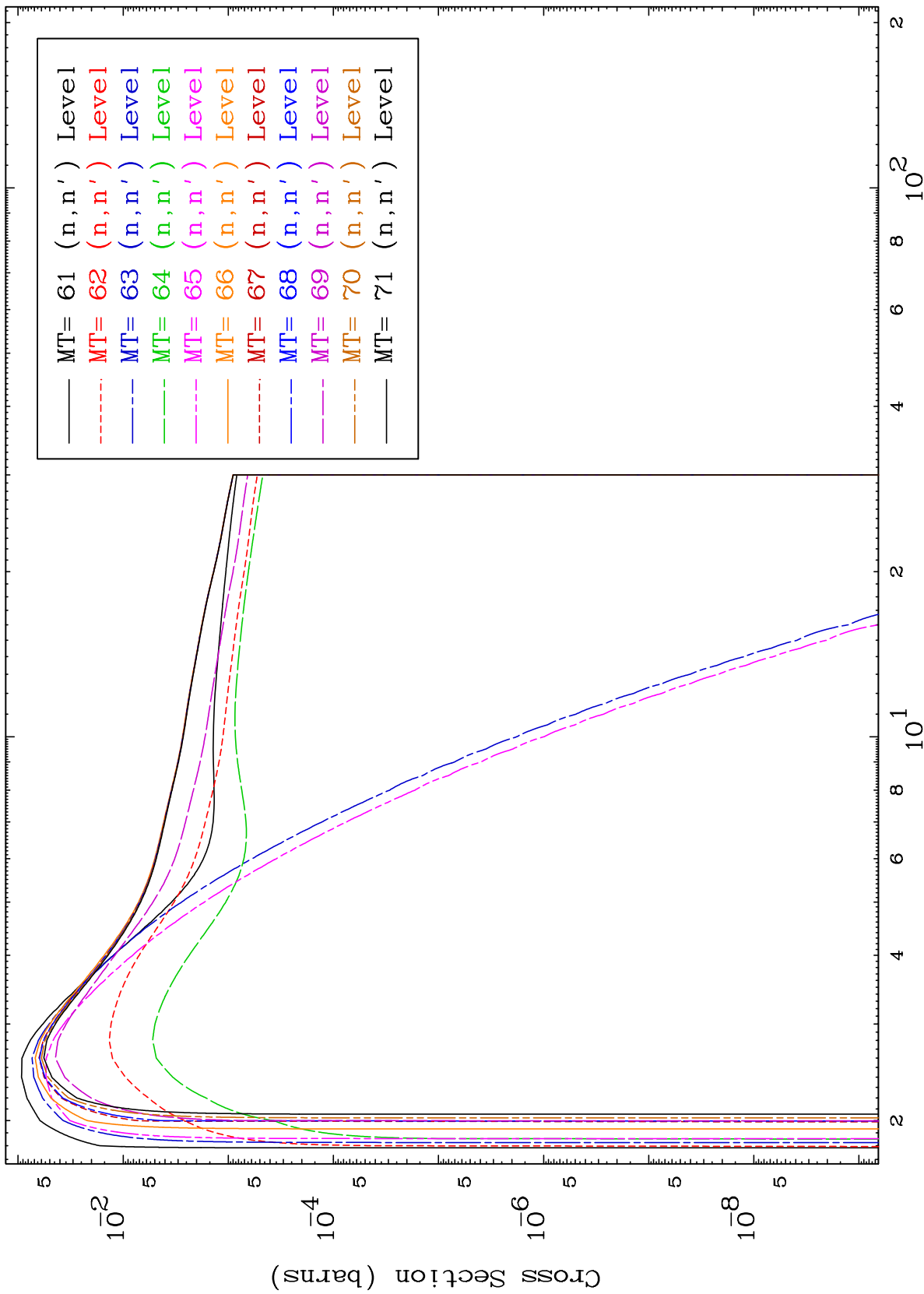


MAT 8025

(n,n') Level

80-Hg-196

293 Kelvin Cross Sections



8

Incident Energy (MeV)

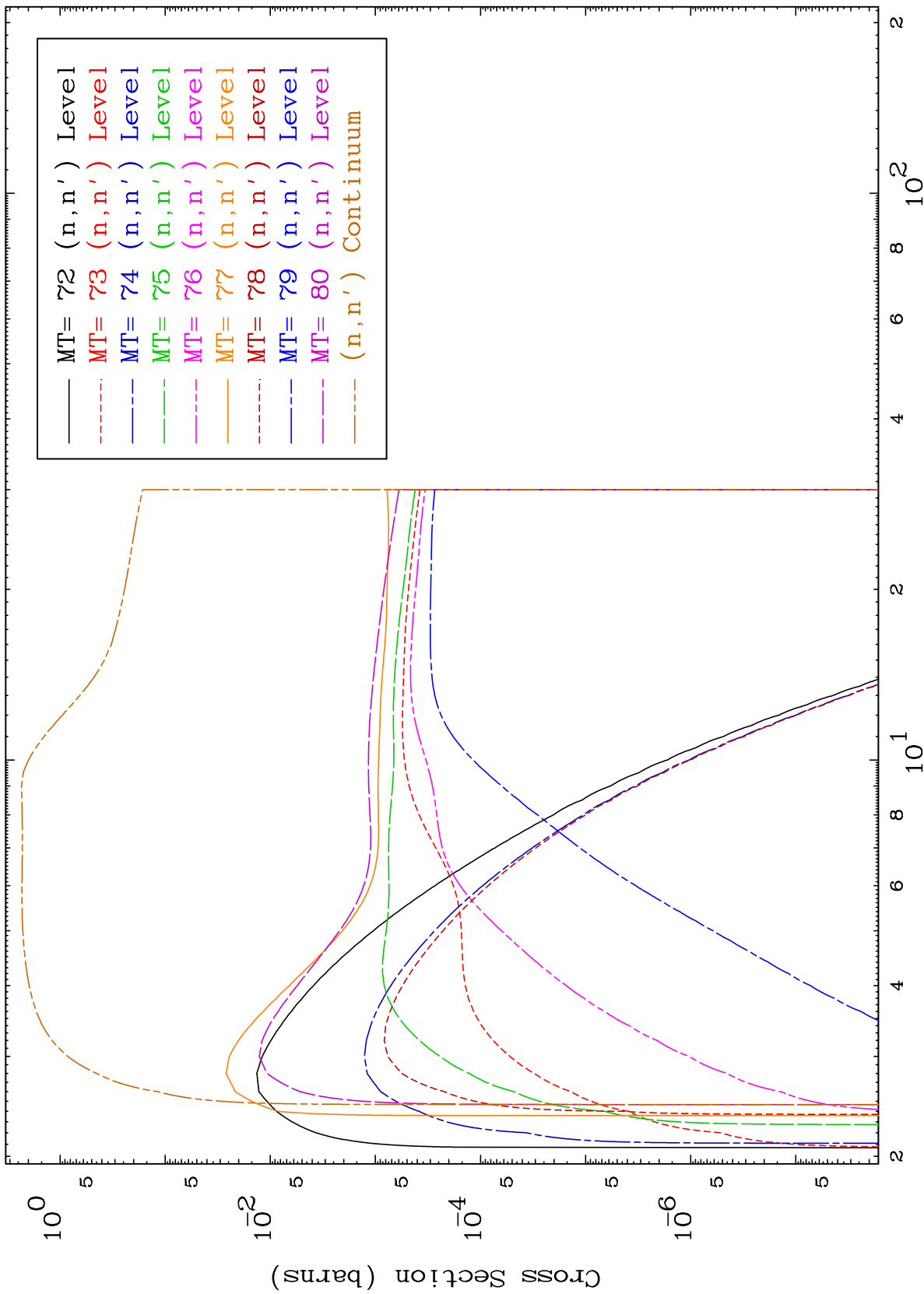
80-Hg-196

MAT 8025

(n,n') Level

80-Hg-196

293 Kelvin Cross Sections



9

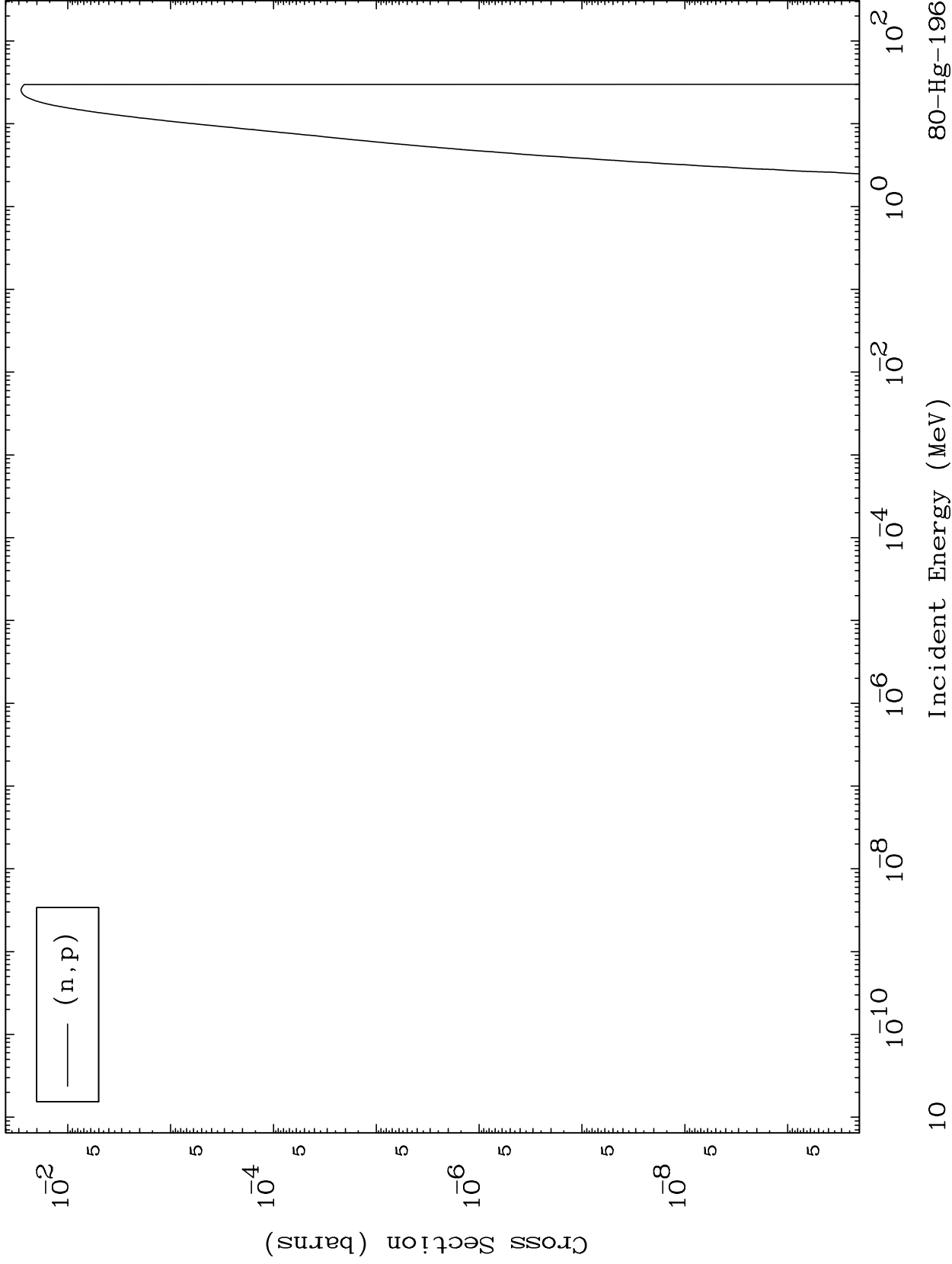
Incident Energy (MeV)

80-Hg-196

MAT 8025

(n,p) Levels  
293 Kelvin Cross Sections

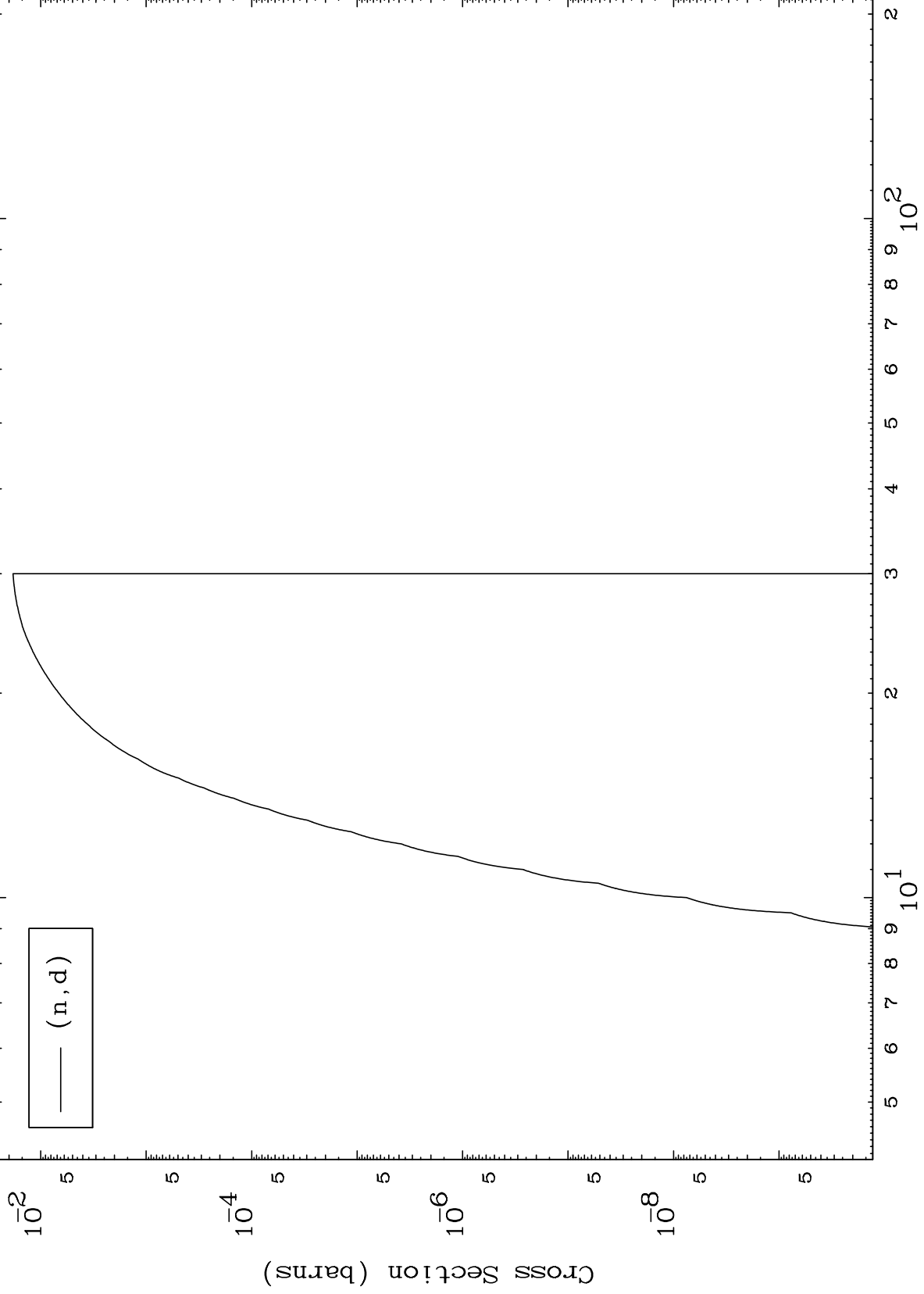
80-Hg-196



MAT 8025

(n,d) Levels  
293 Kelvin Cross Sections

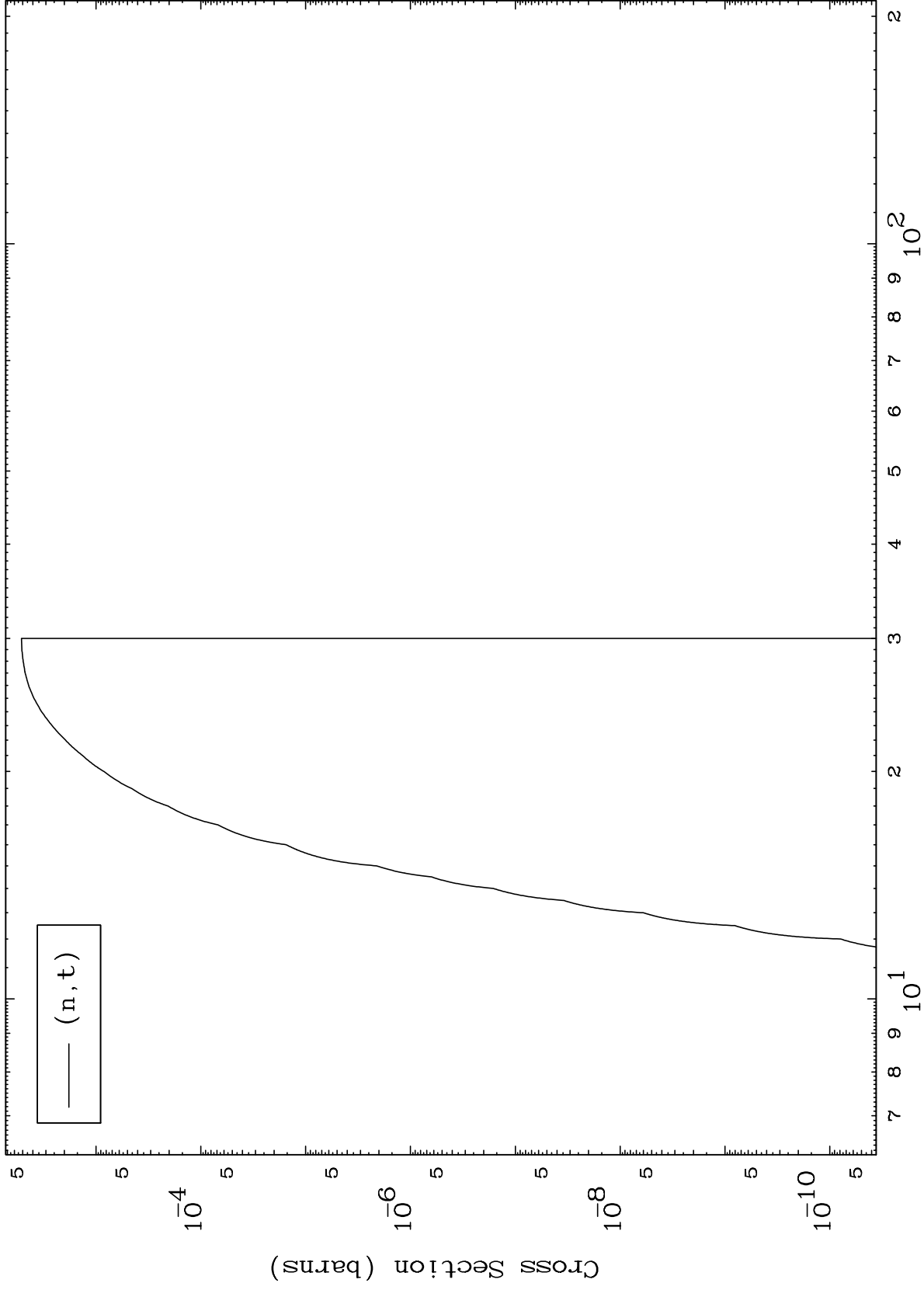
80-Hg-196



MAT 8025

(n,t) Levels  
293 Kelvin Cross Sections

80-Hg-196



12

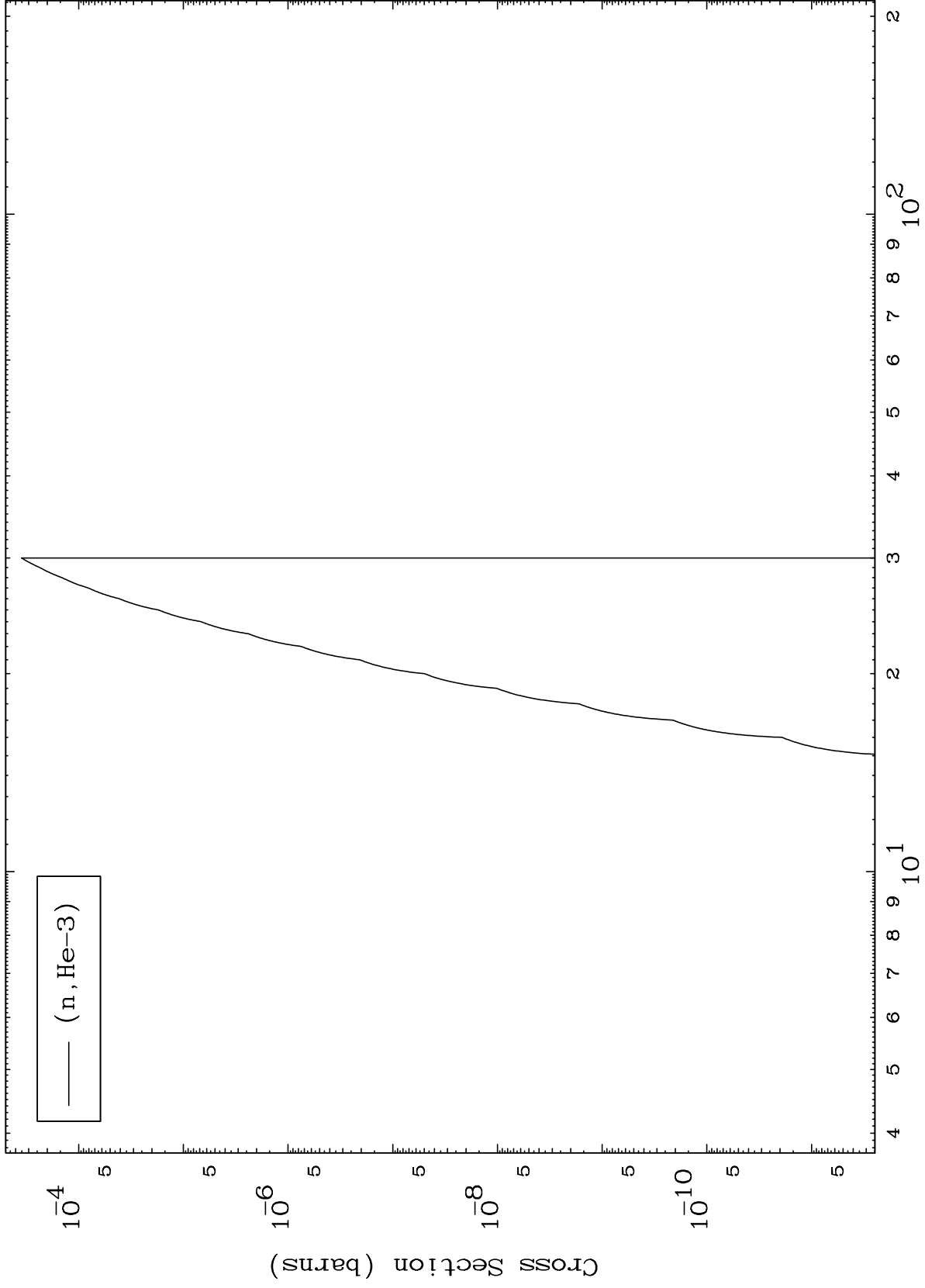
Incident Energy (MeV)

80-Hg-196

MAT 8025

(n,He3) Levels  
293 Kelvin Cross Sections

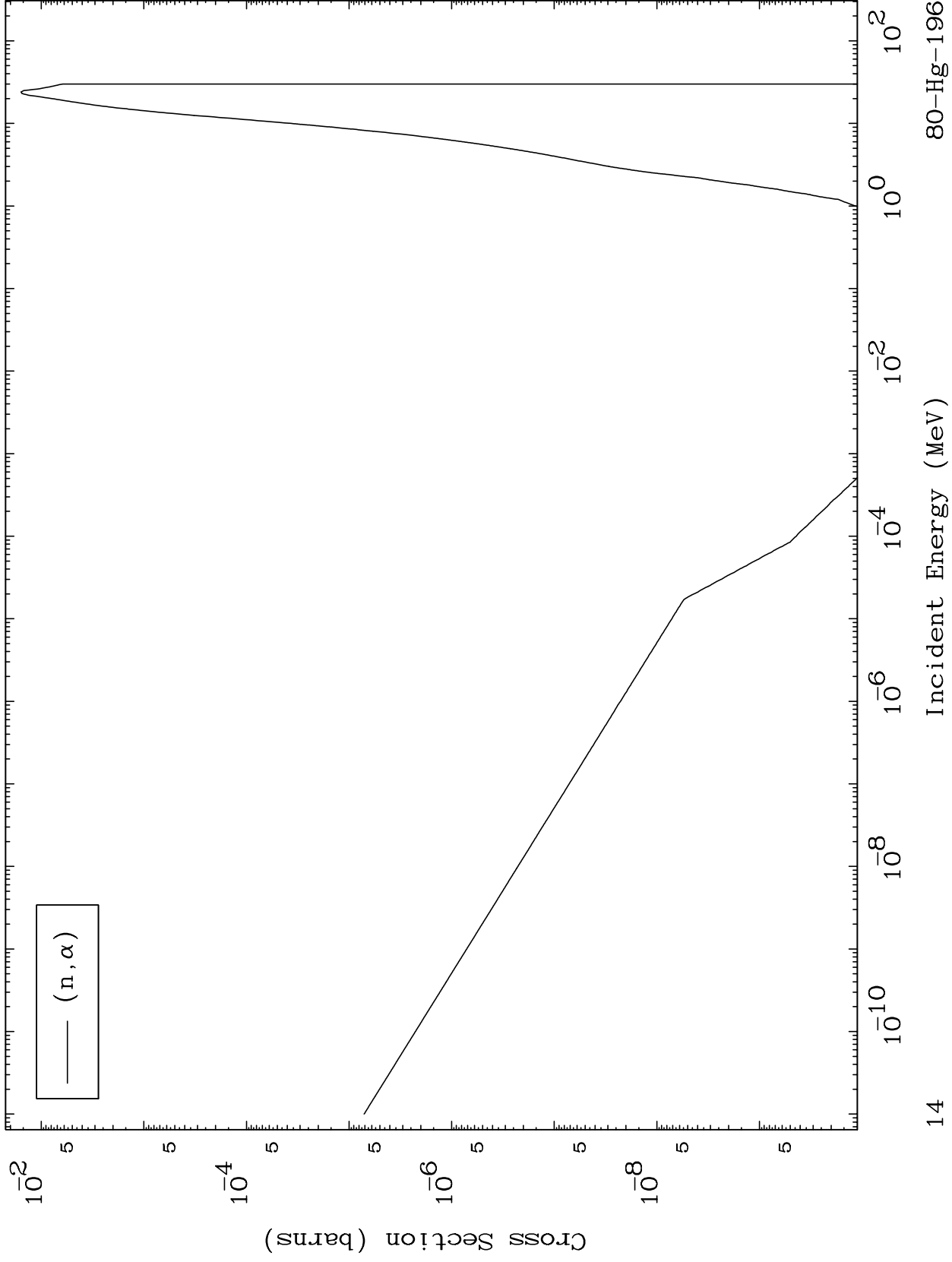
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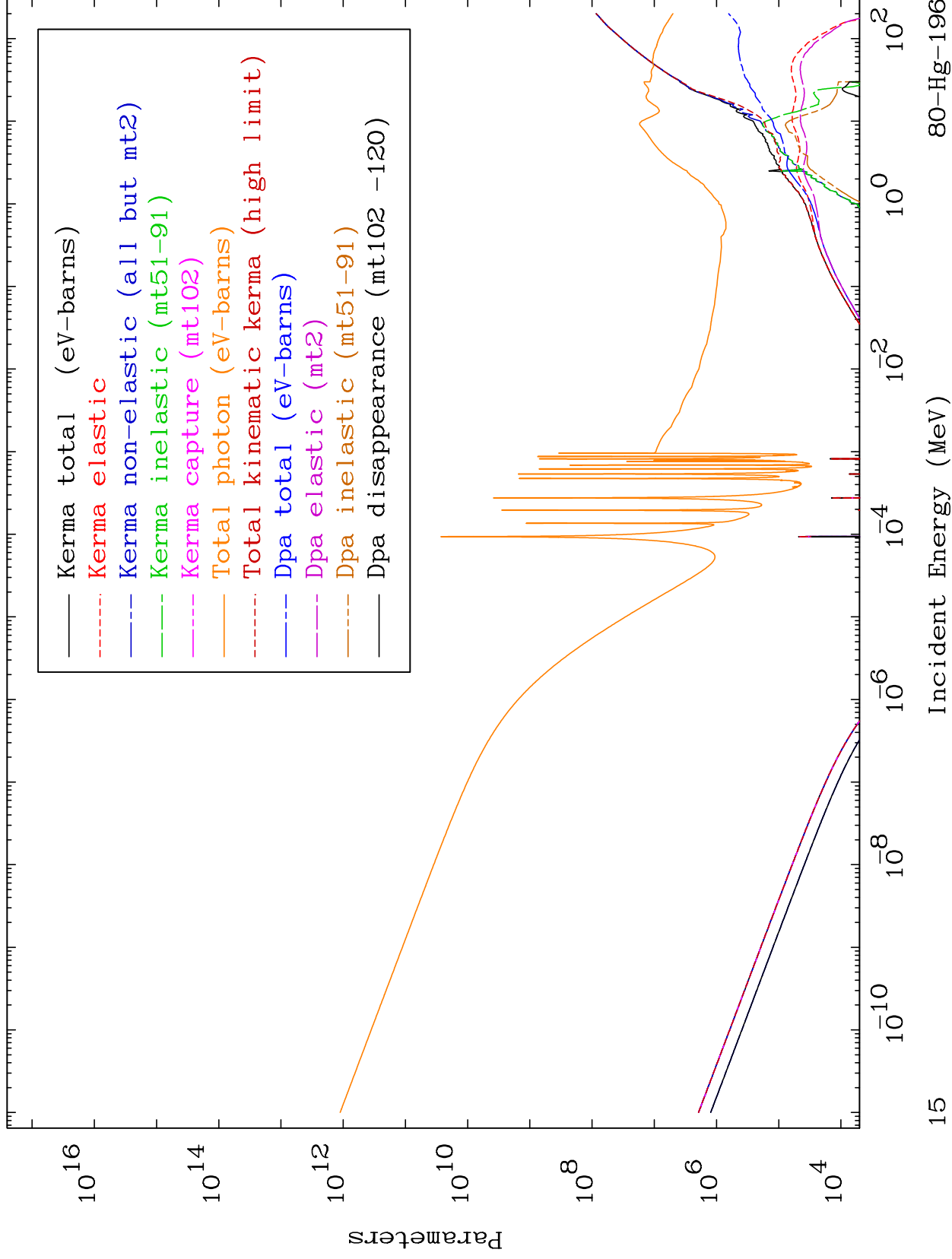


MAT 8025

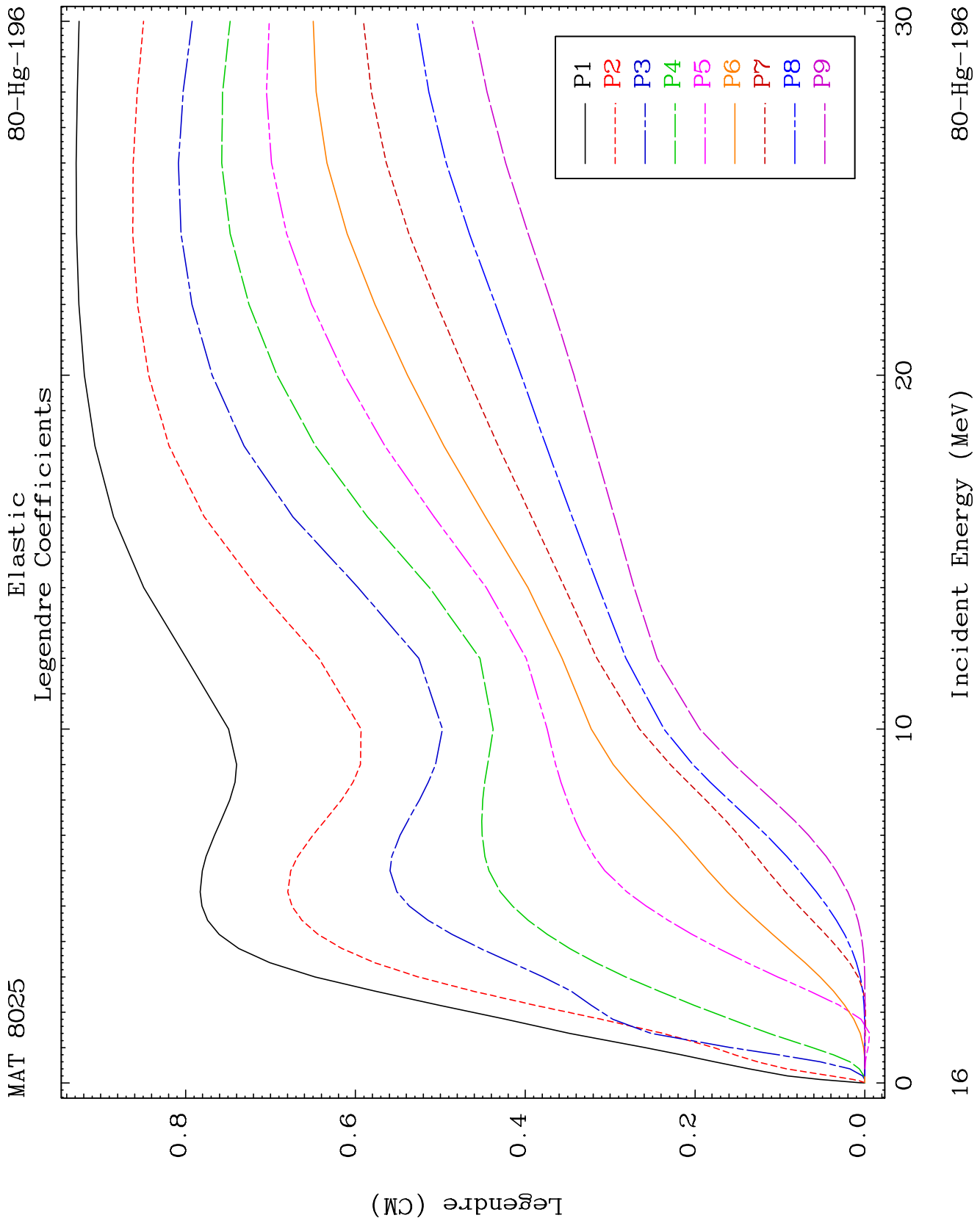
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

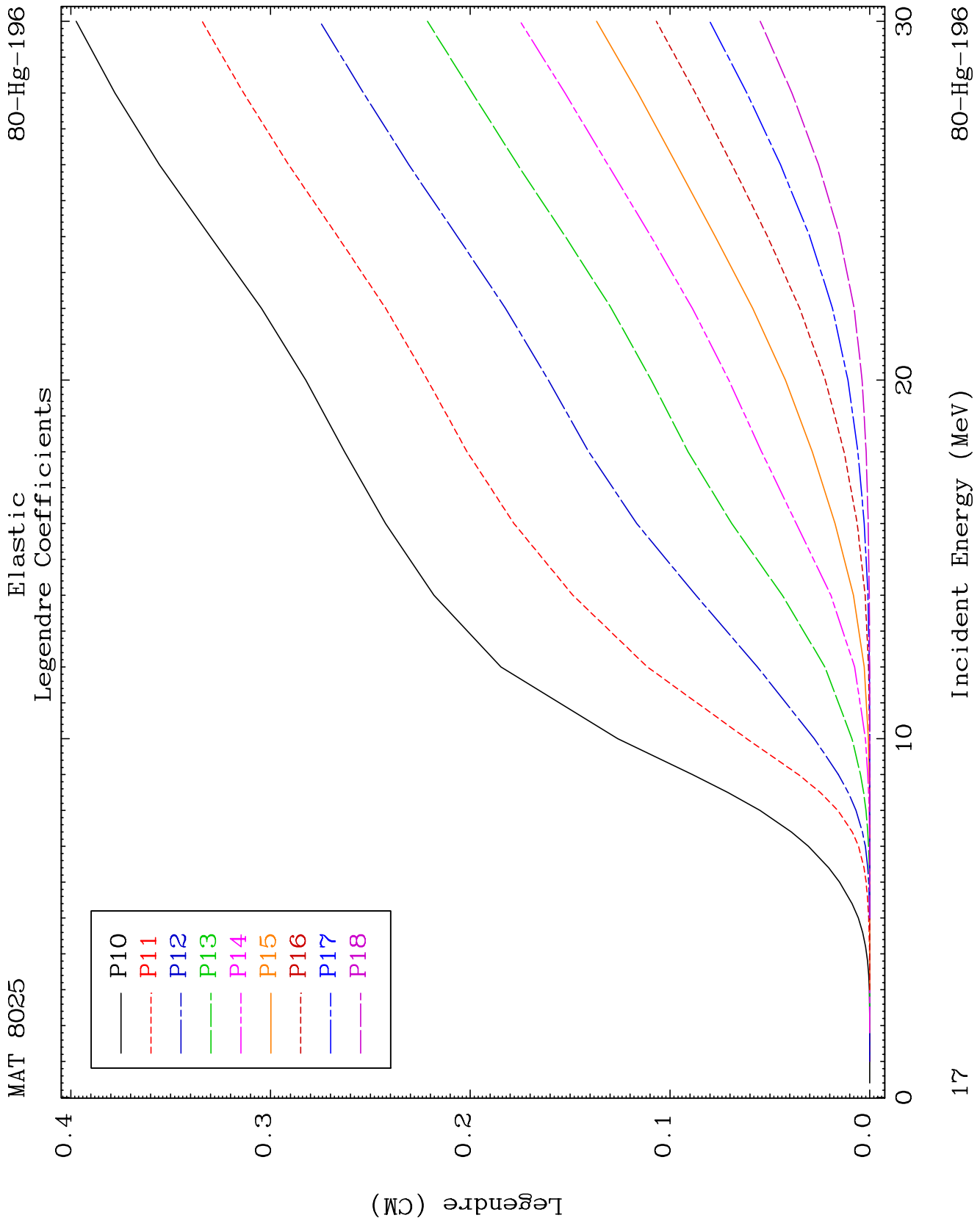
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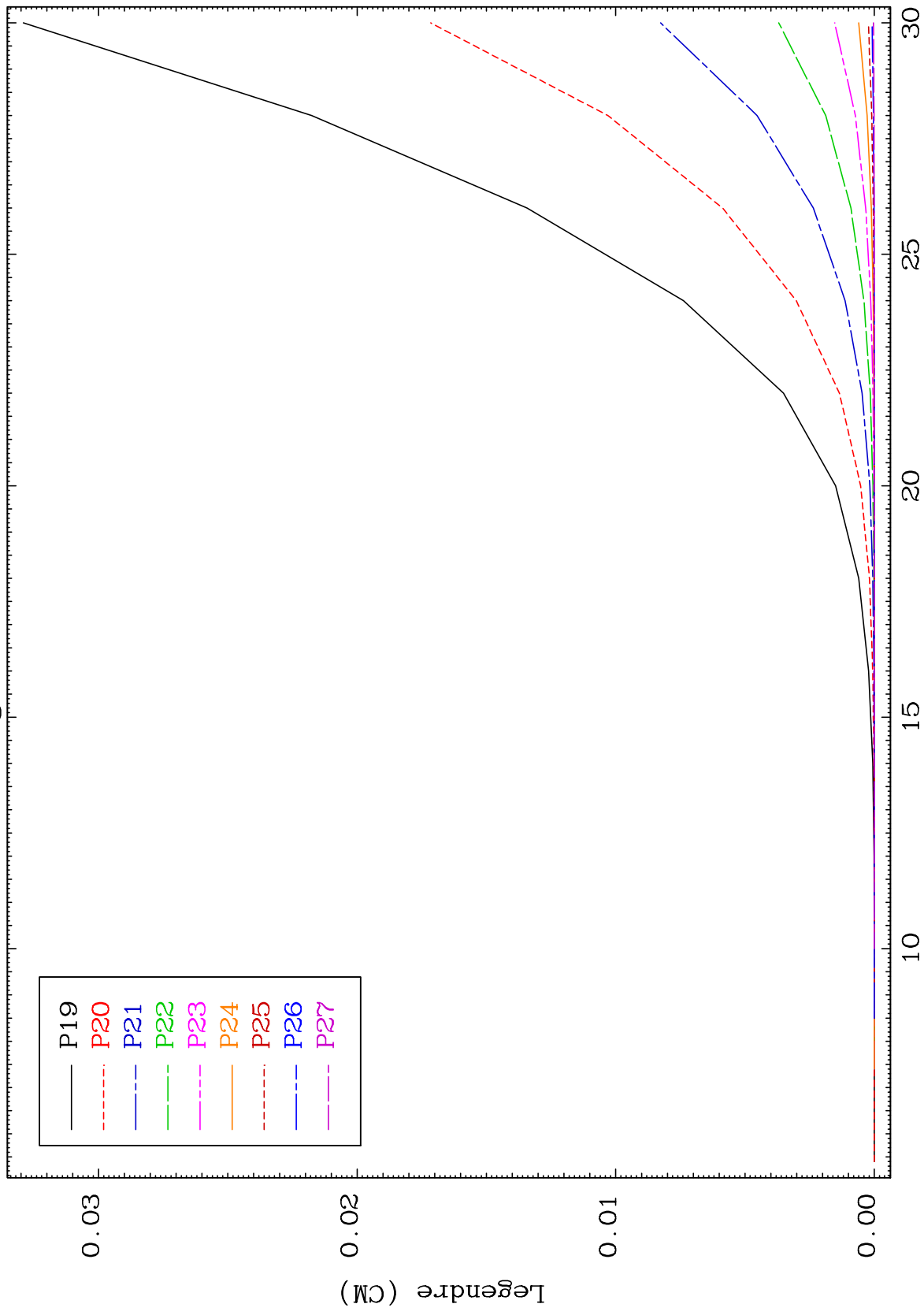




MAT 8025

Elastic Legendre Coefficients

80-Hg-196



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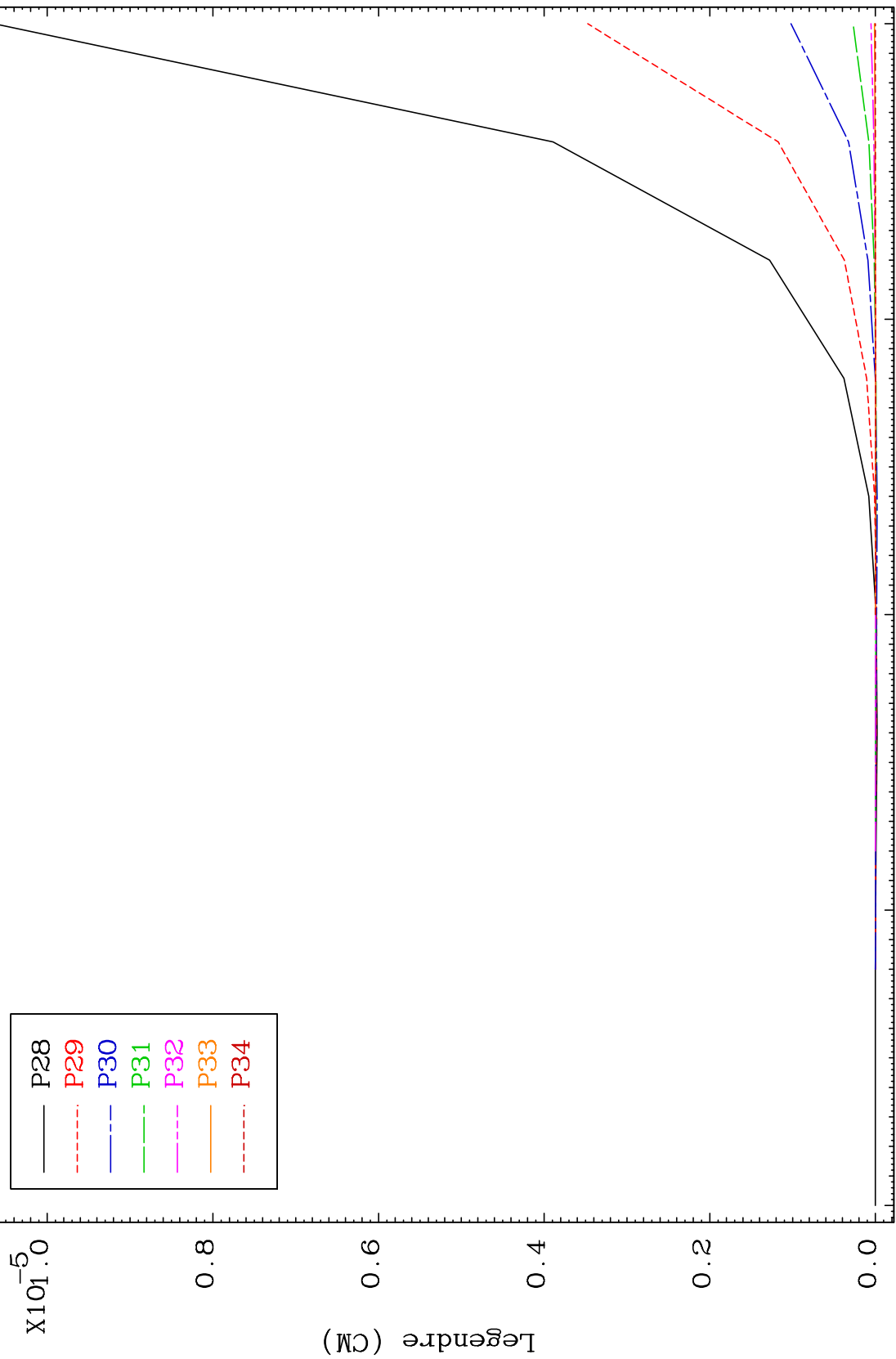
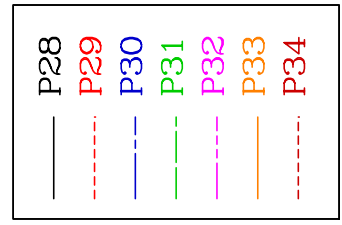
Incident Energy (MeV)

80-Hg-196

MAT 8025

Elastic  
Legendre Coefficients

80-Hg-196

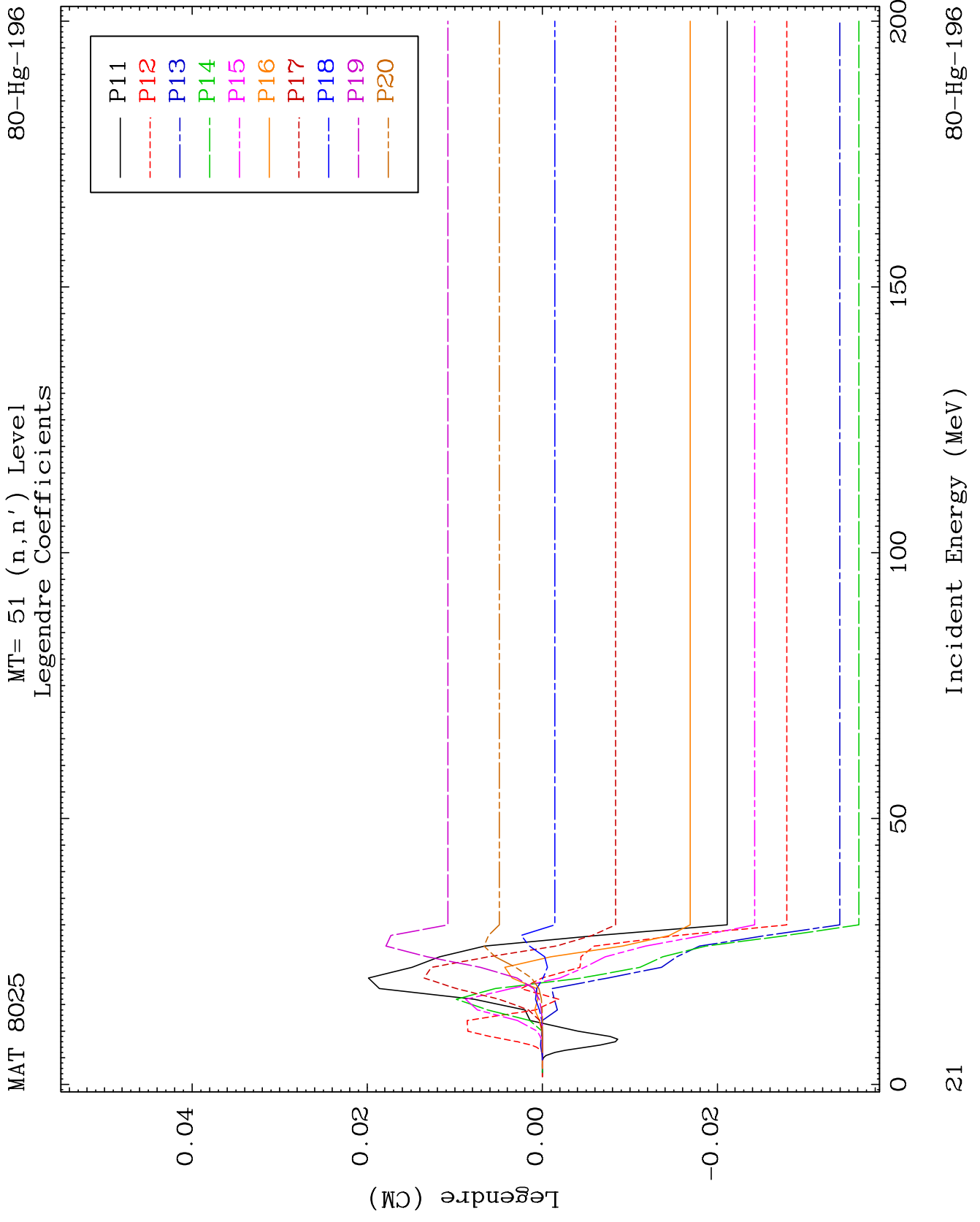


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Incident Energy (MeV)

80-Hg-196

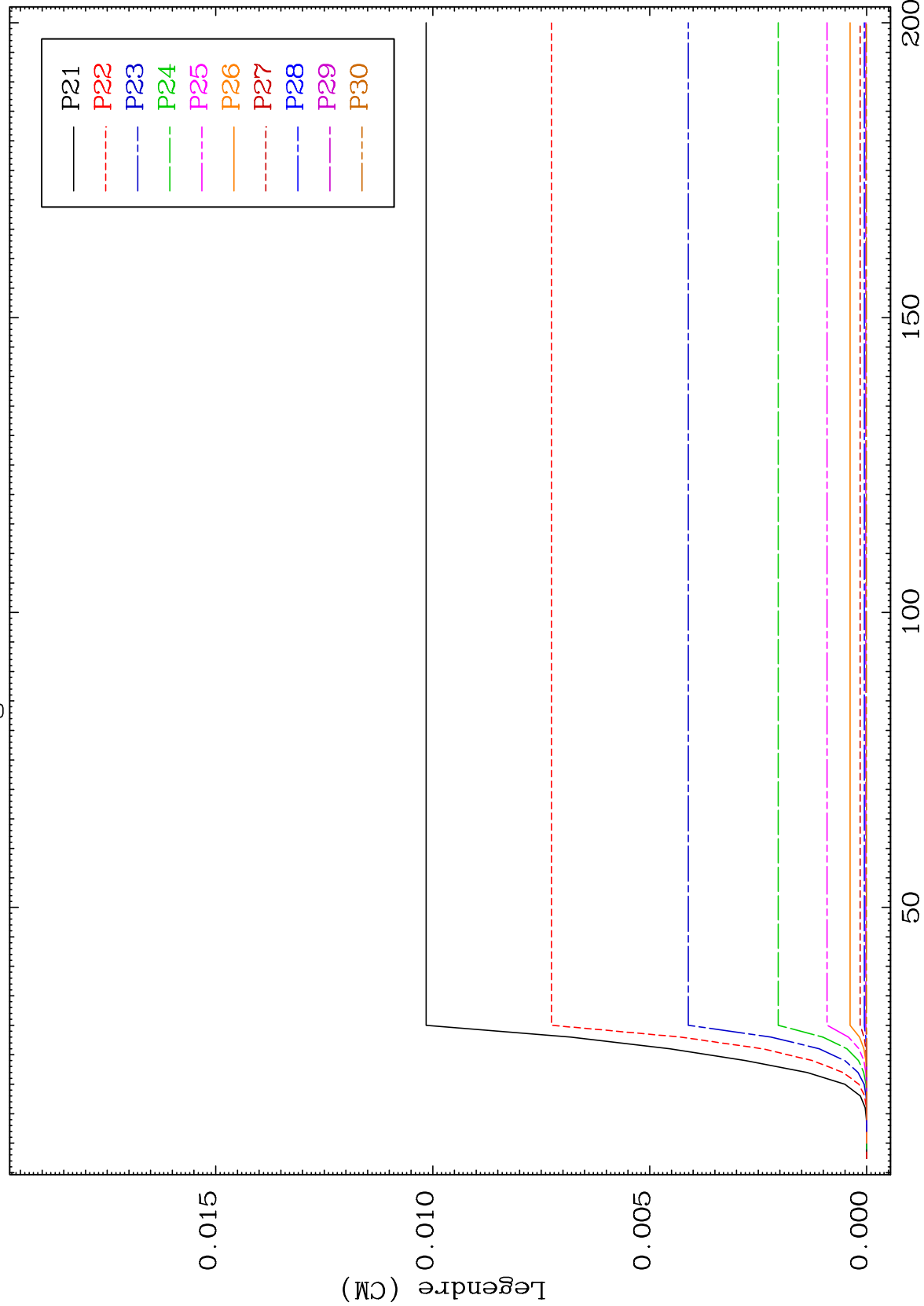




MAT 8025

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

80-Hg-196



22

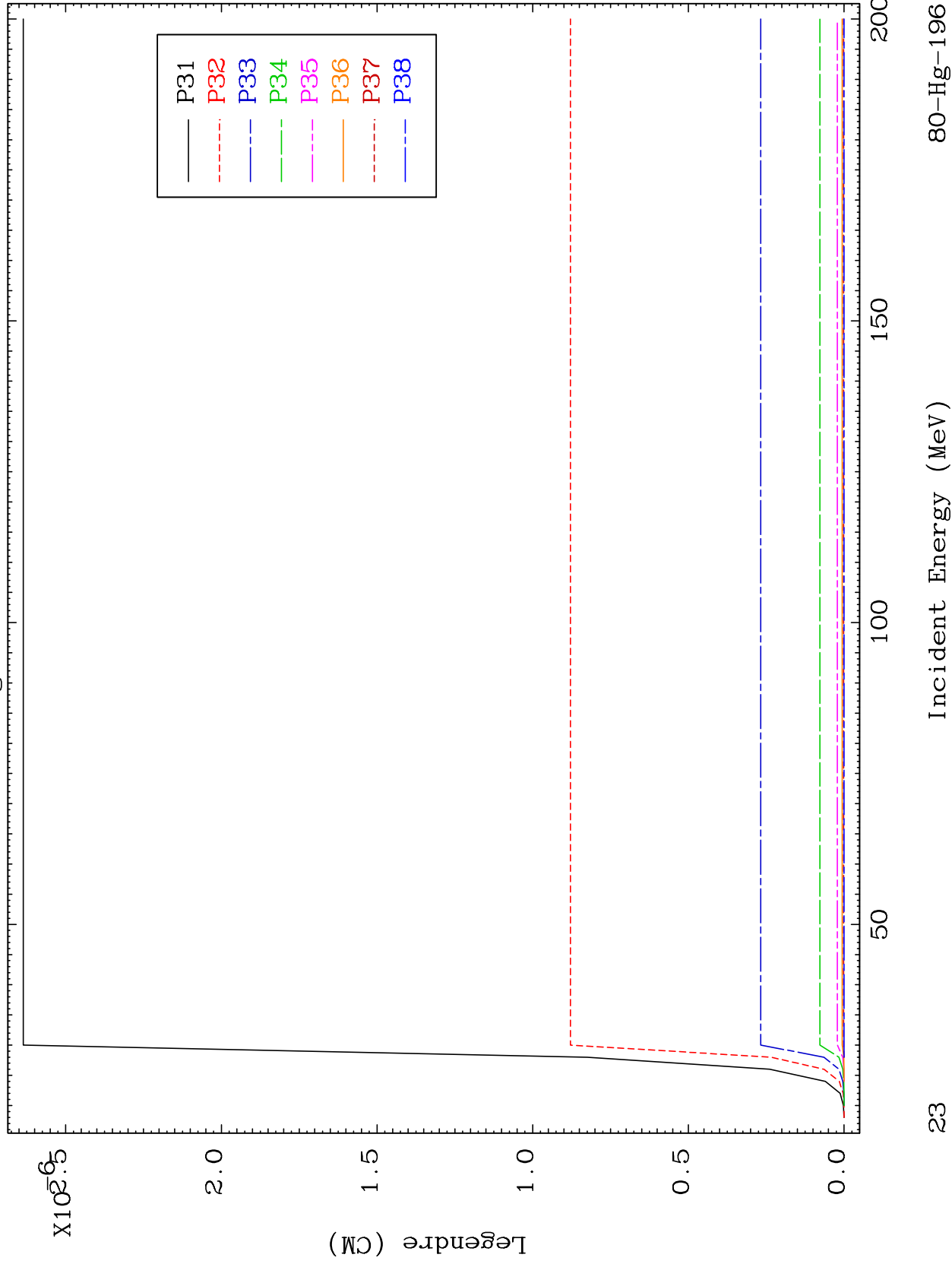
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



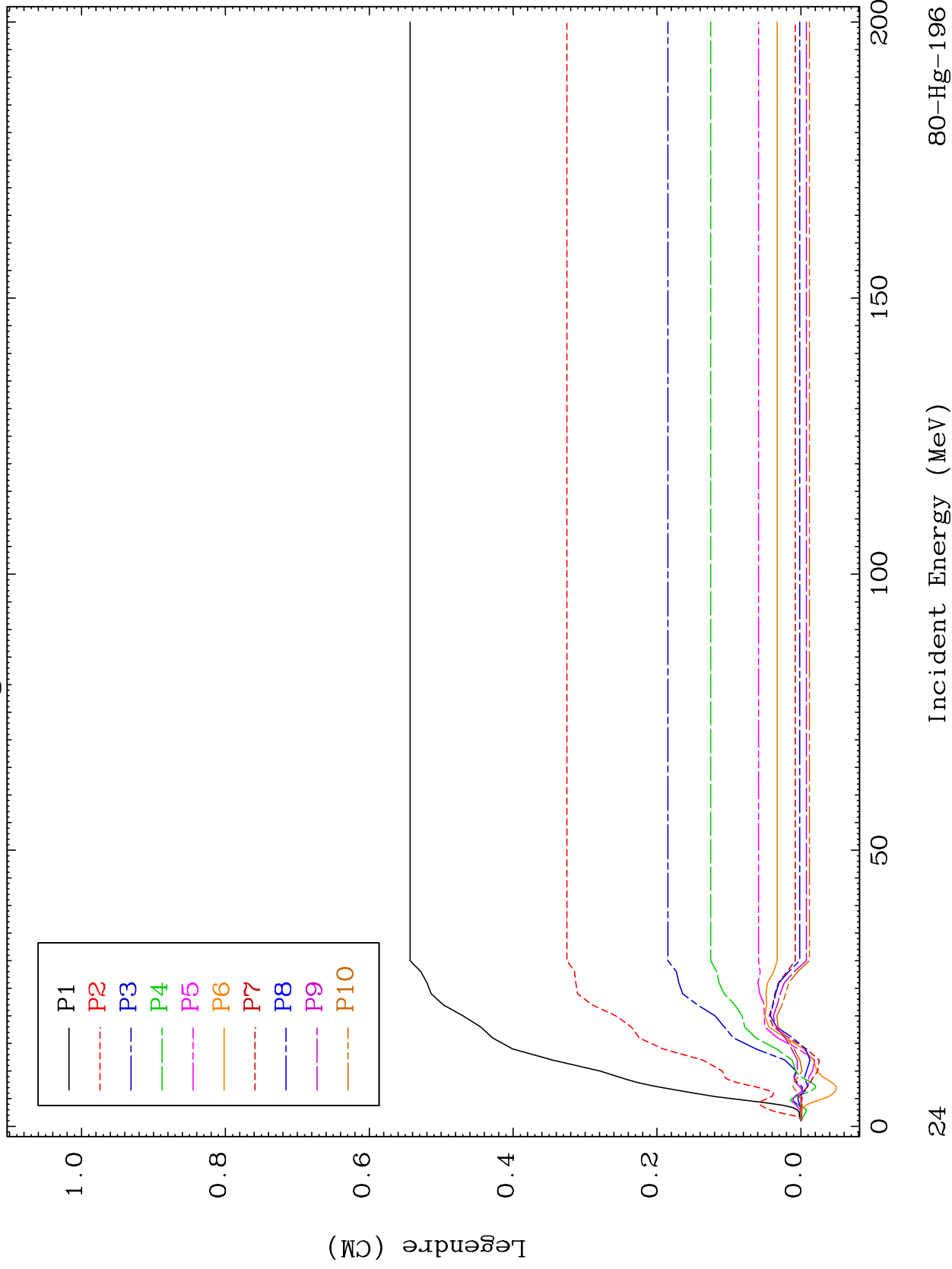
23



MAT 8025

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

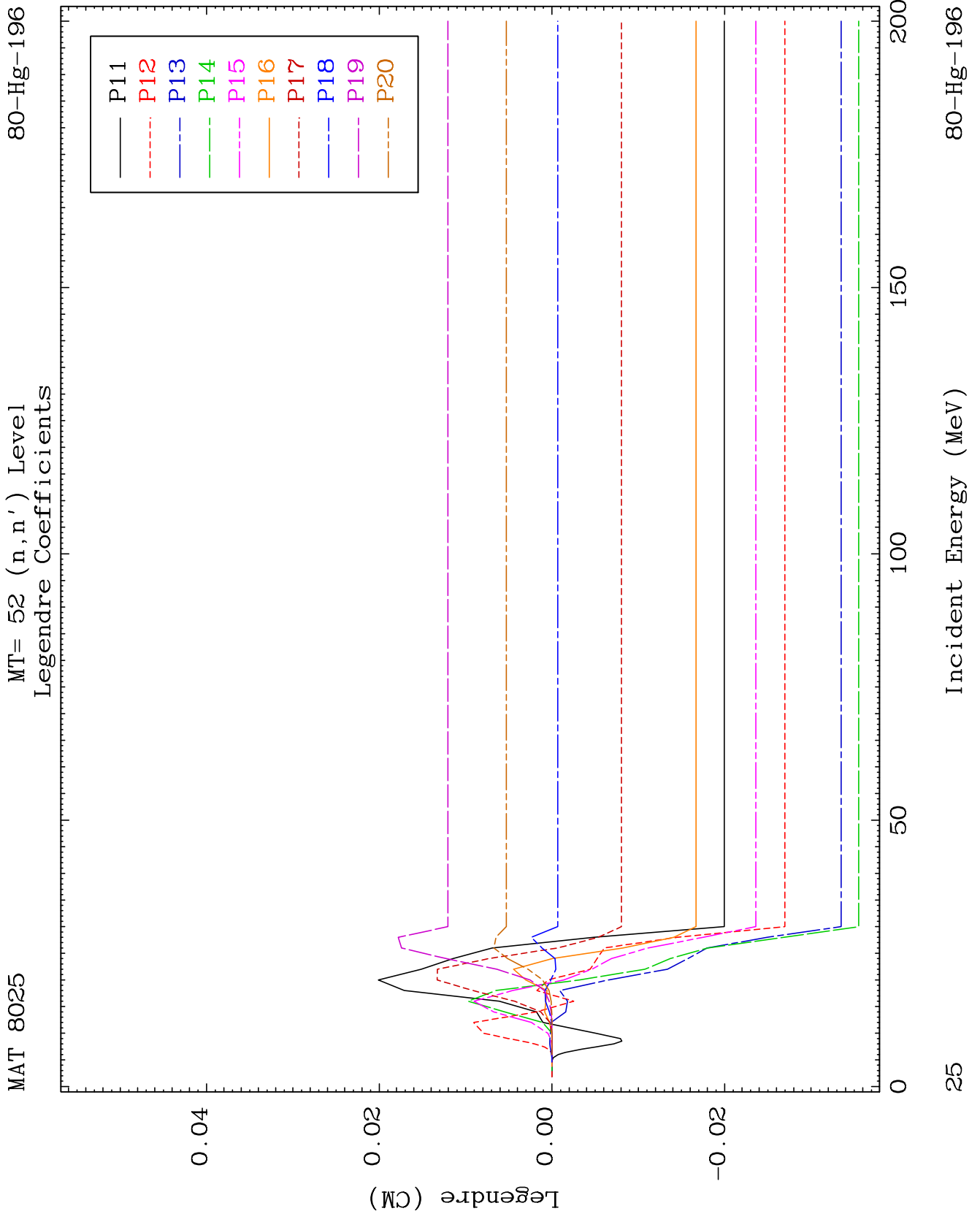
80-Hg-196



24

Incident Energy (MeV)

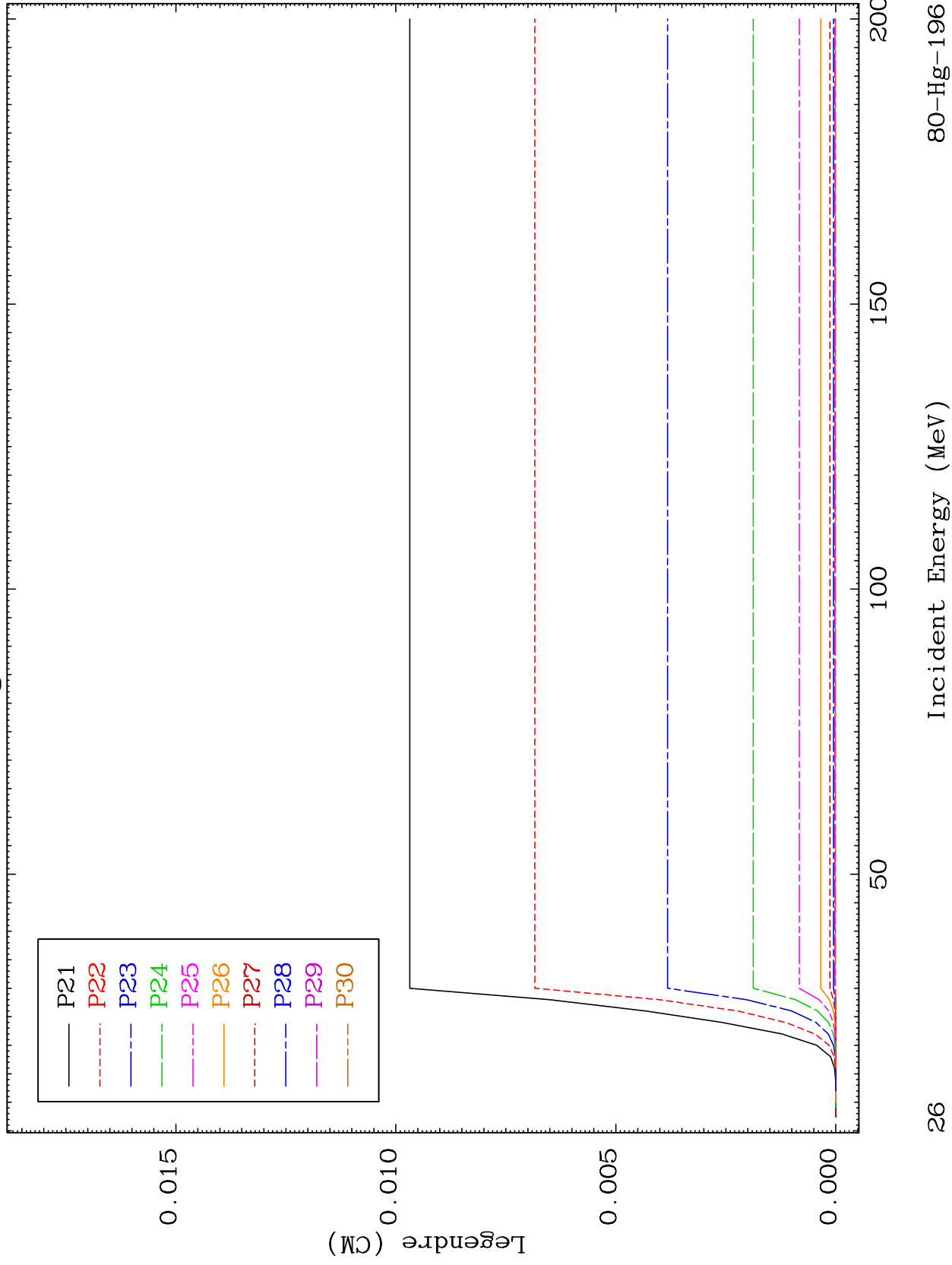
80-Hg-196



MAT 8025

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

80-Hg-196



26

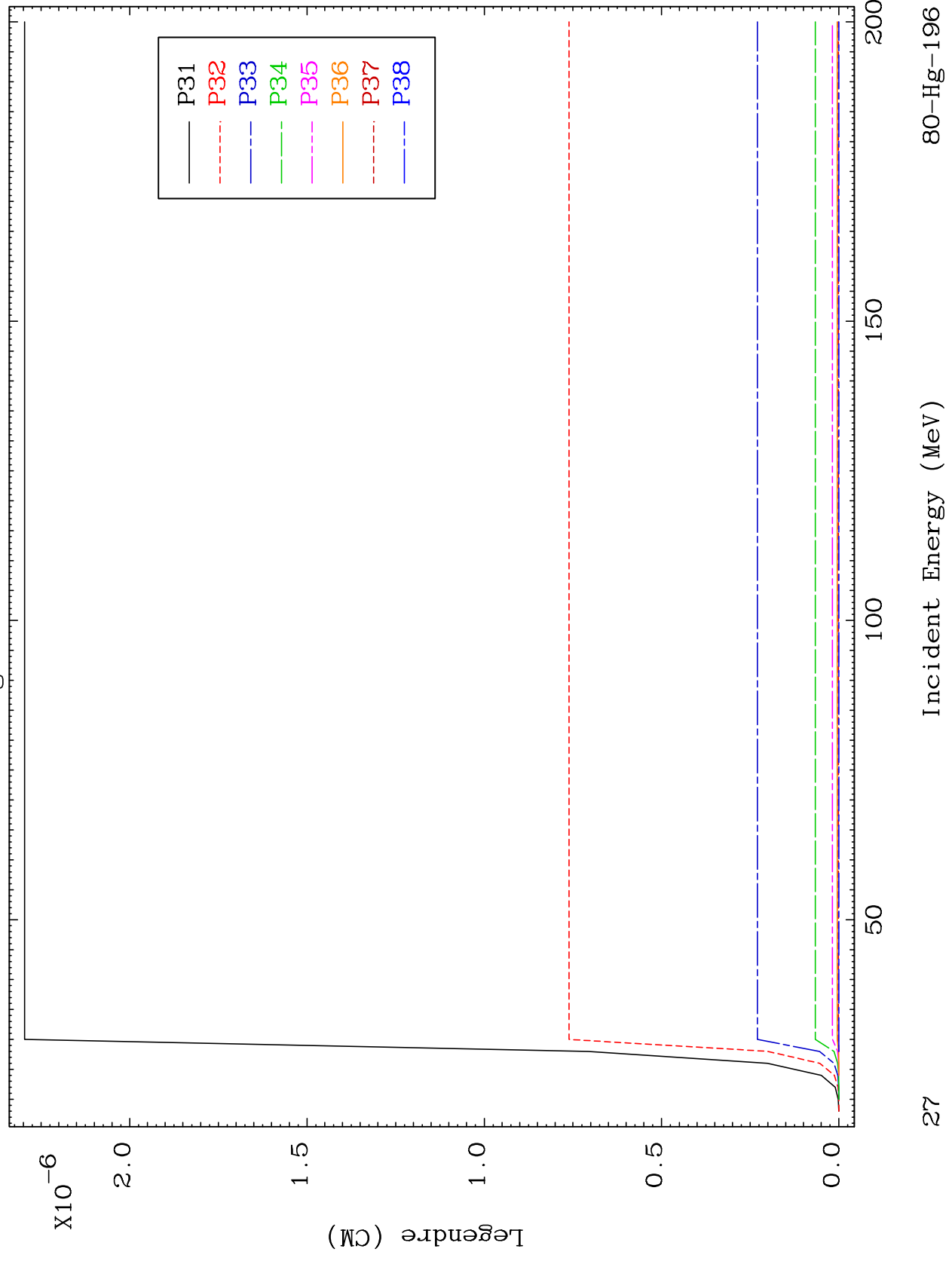
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

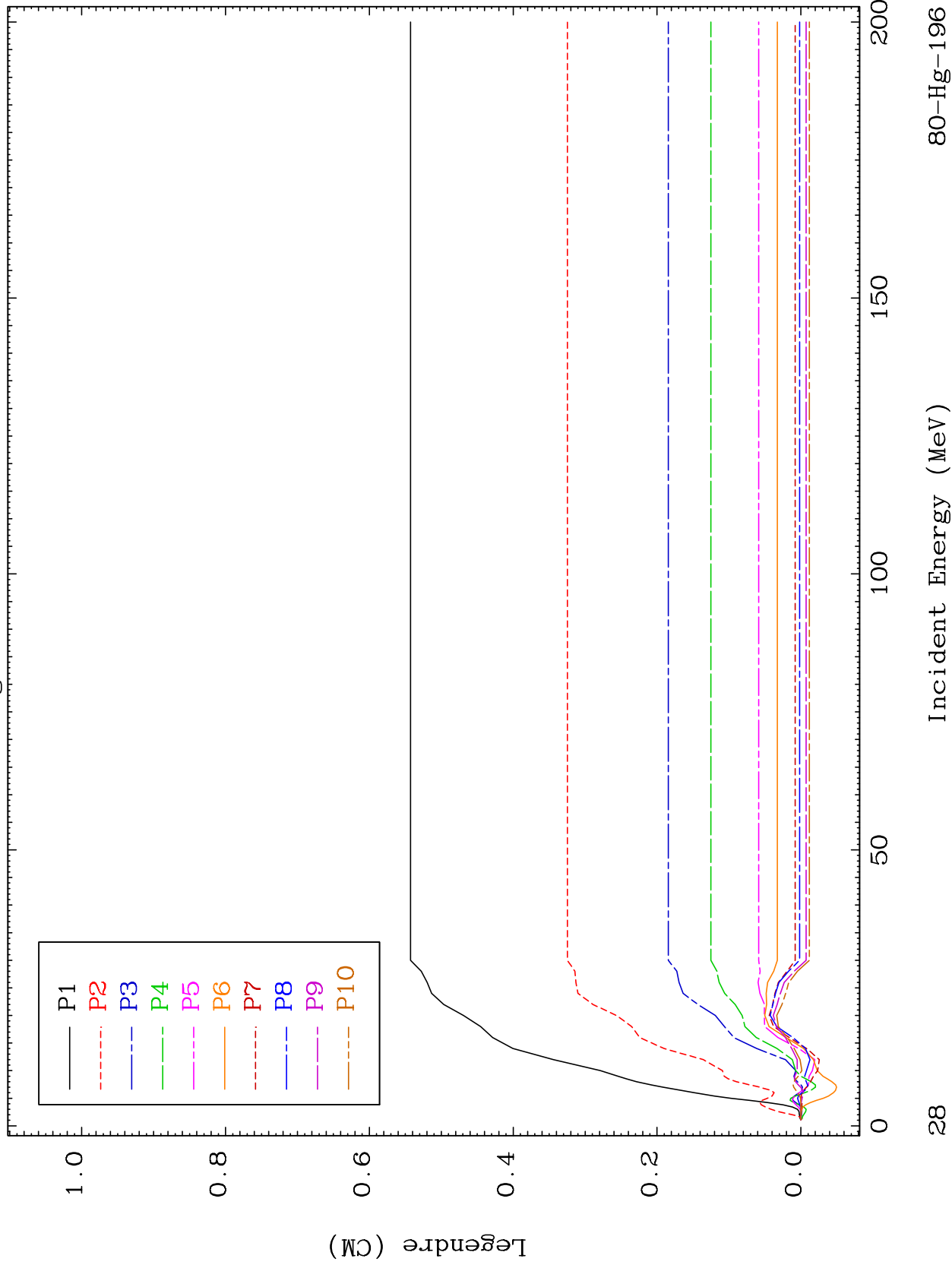
80-Hg-196



MAT 8025

MT= 53 (n,n') Level  
Legendre Coefficients

80-Hg-196



28

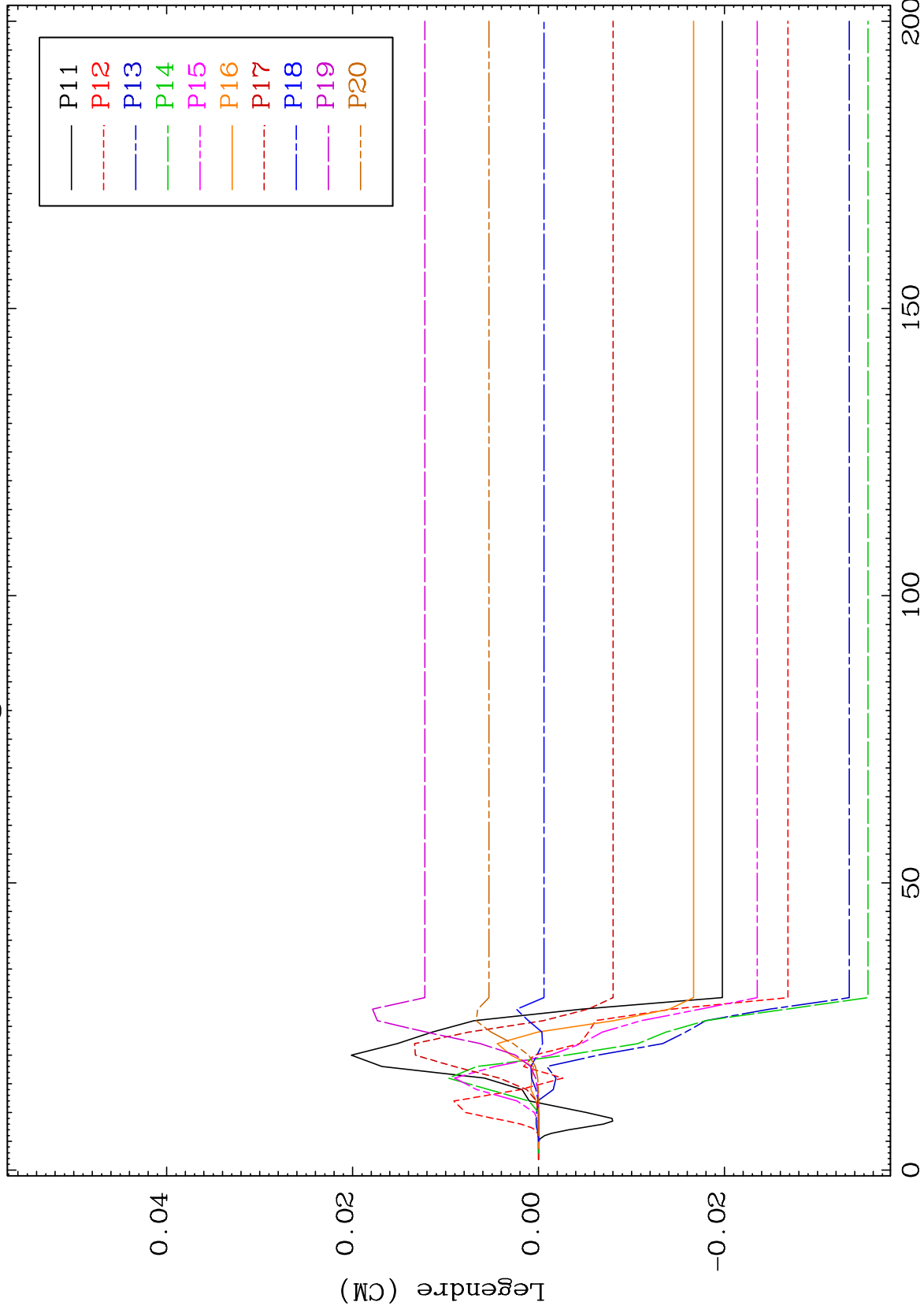
Incident Energy (MeV)

80-Hg-196

MAT 8025

MT= 53 (n,n') Level  
Legendre Coefficients

80-Hg-196



29

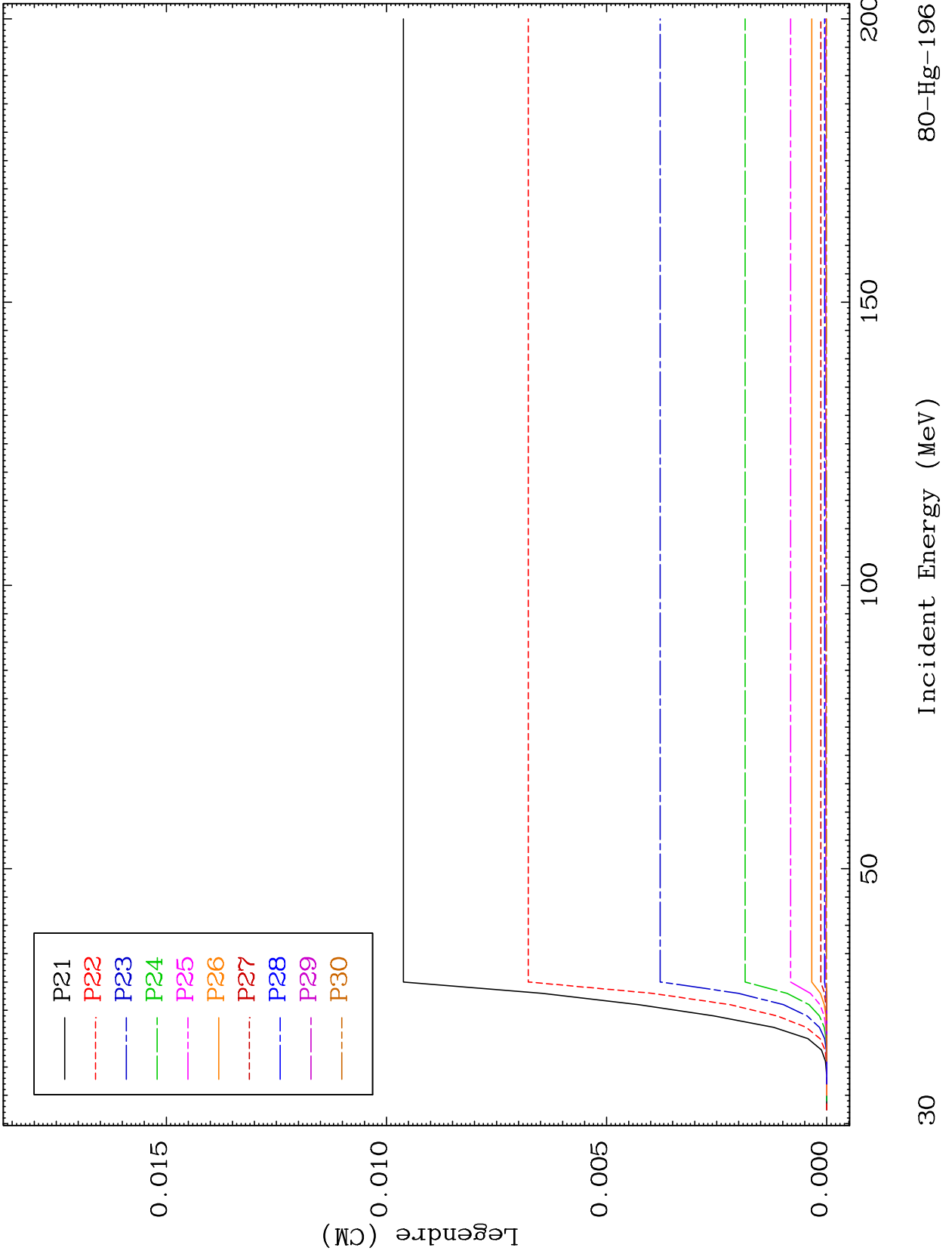
Incident Energy (MeV)

80-Hg-196

MAT 8025

MT= 53 (n,n') Level  
Legendre Coefficients

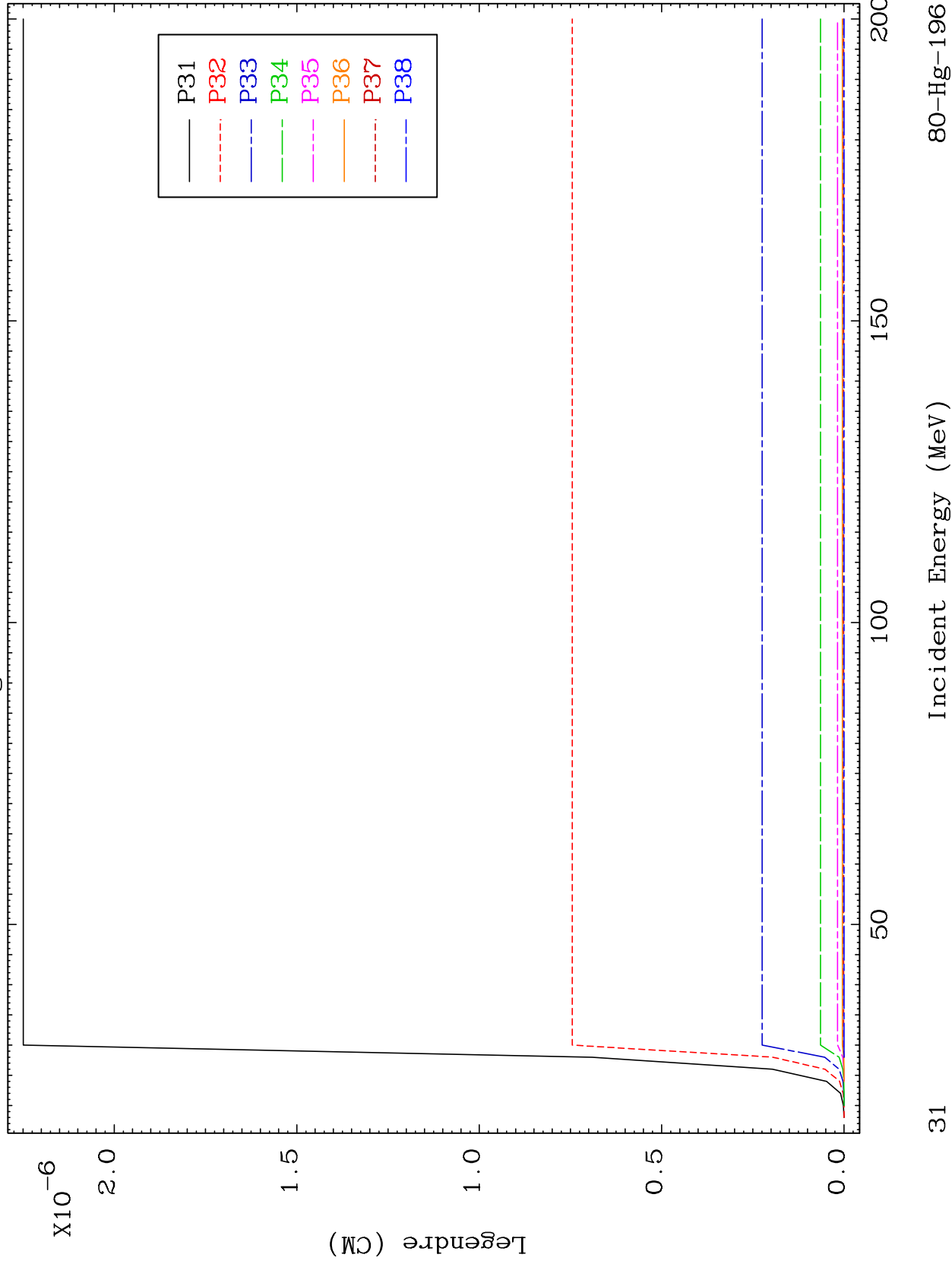
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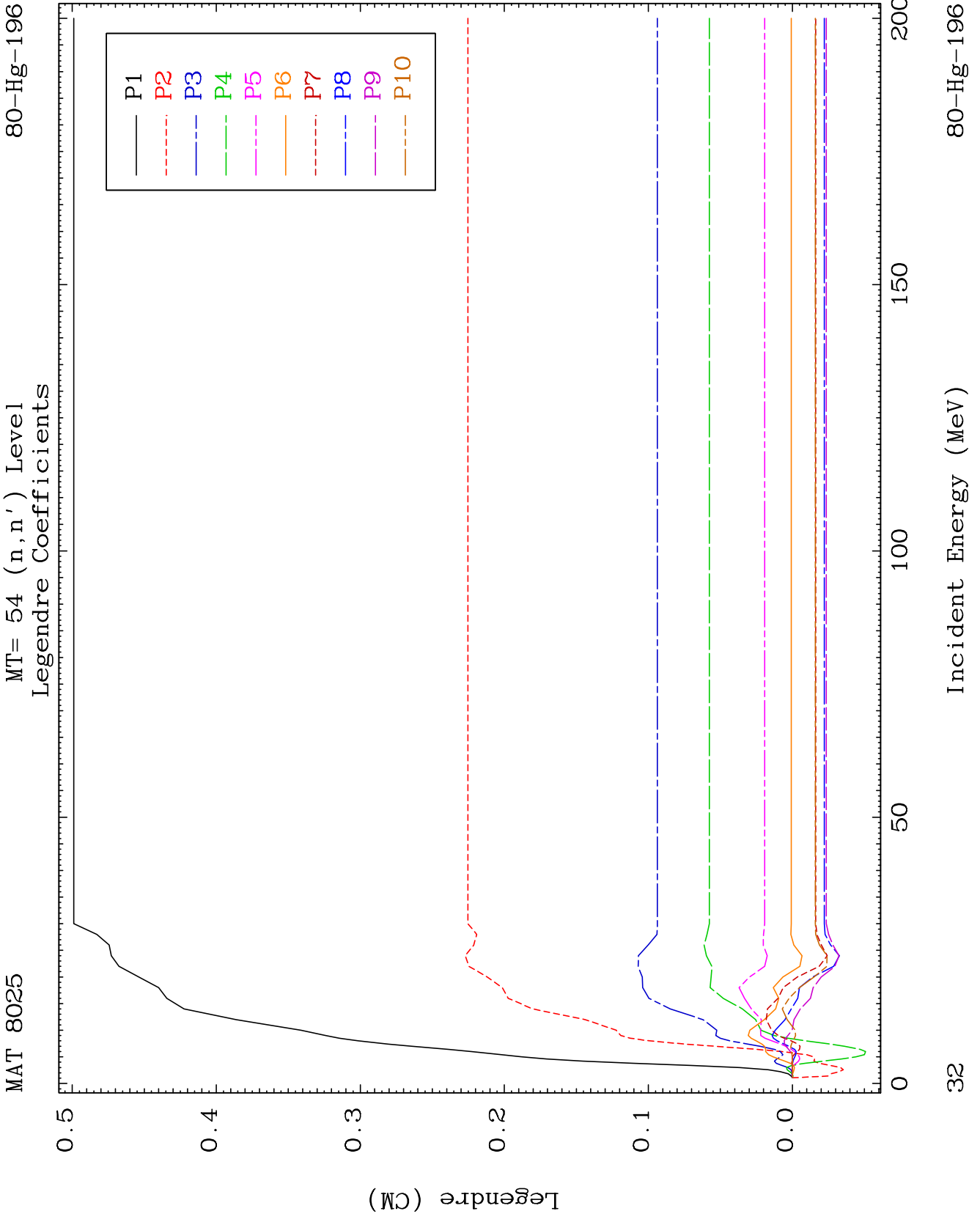
30

Incident Energy (MeV)

80-Hg-196



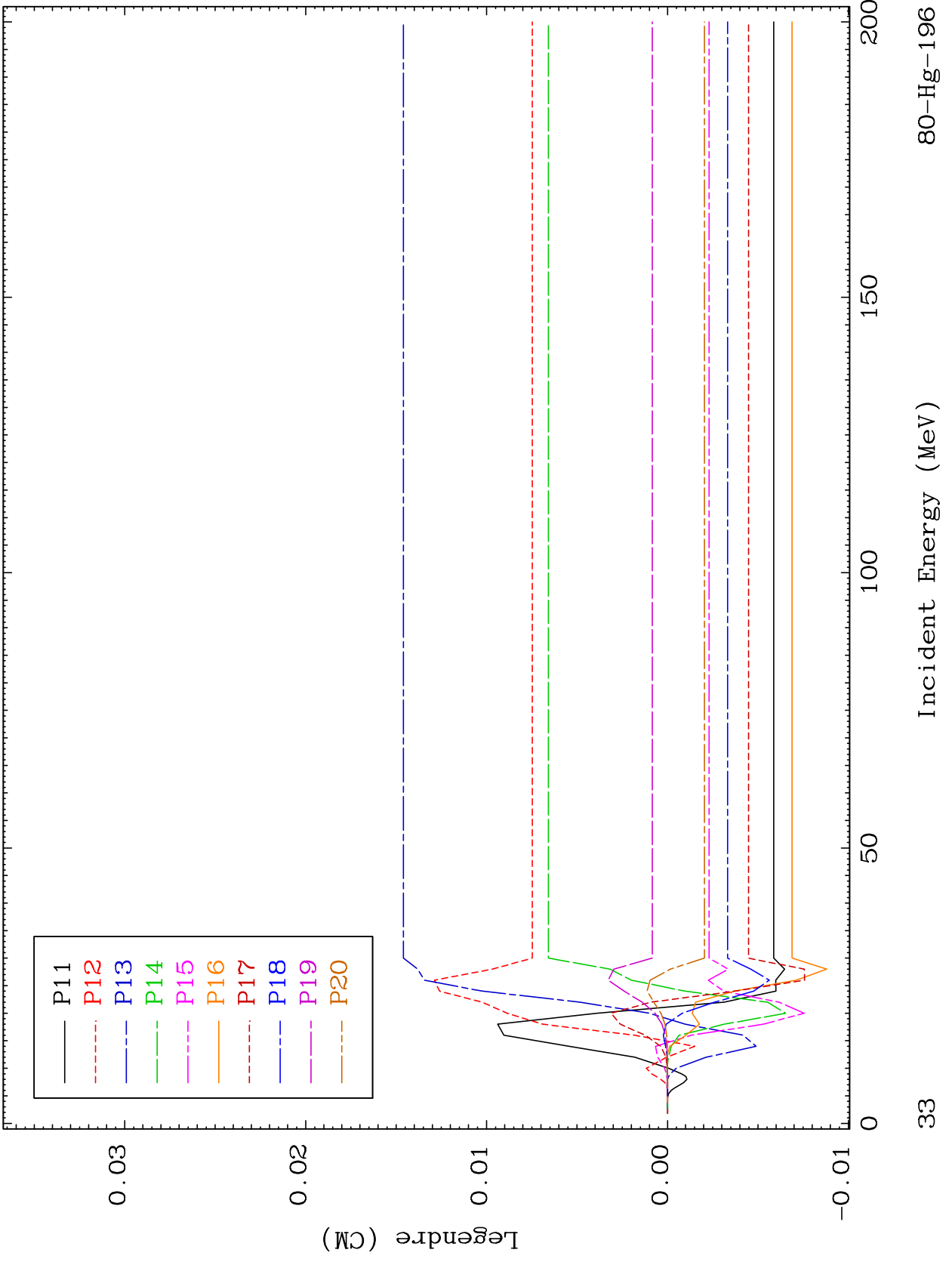


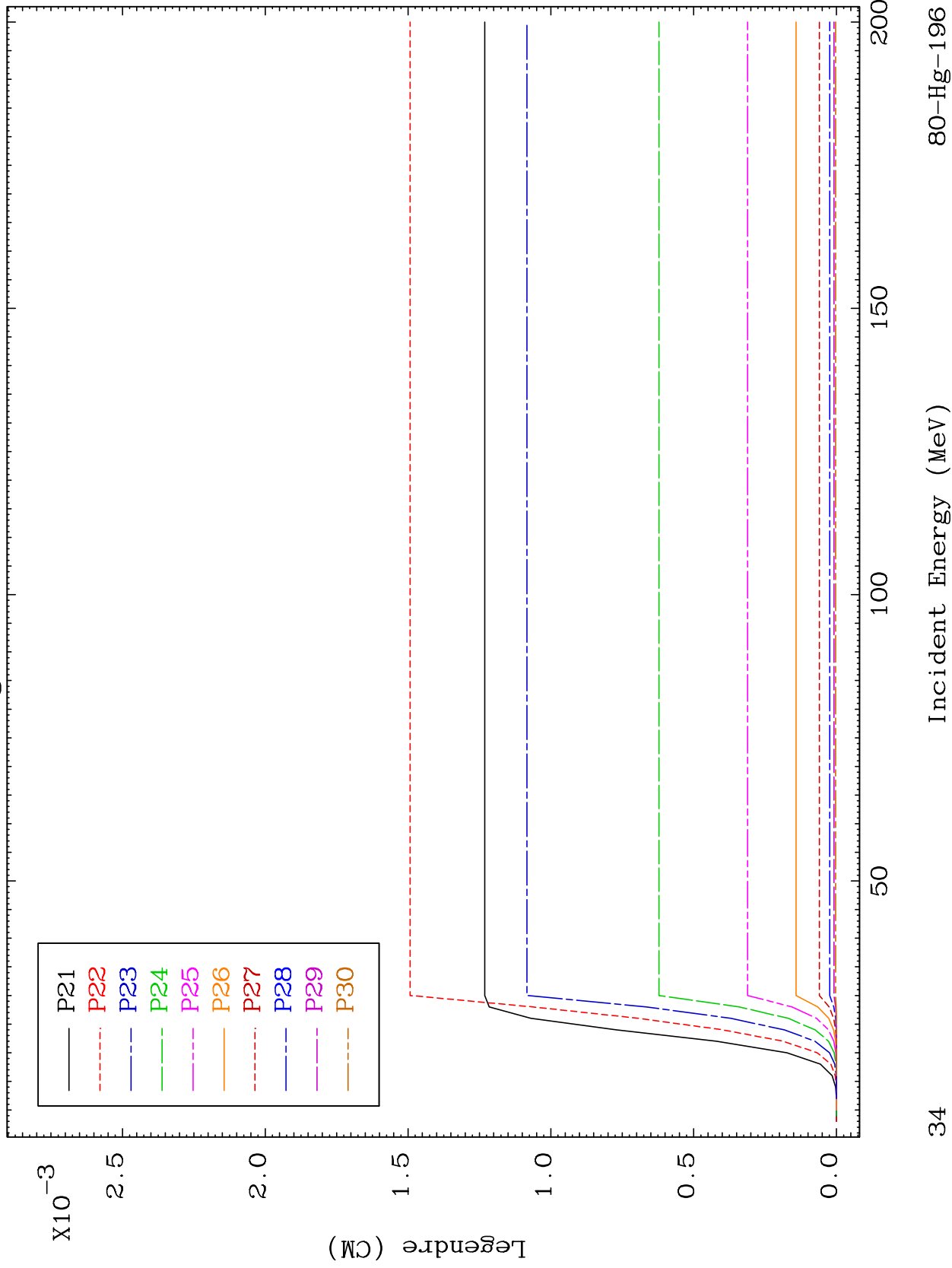


MAT 8025

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

80-Hg-196

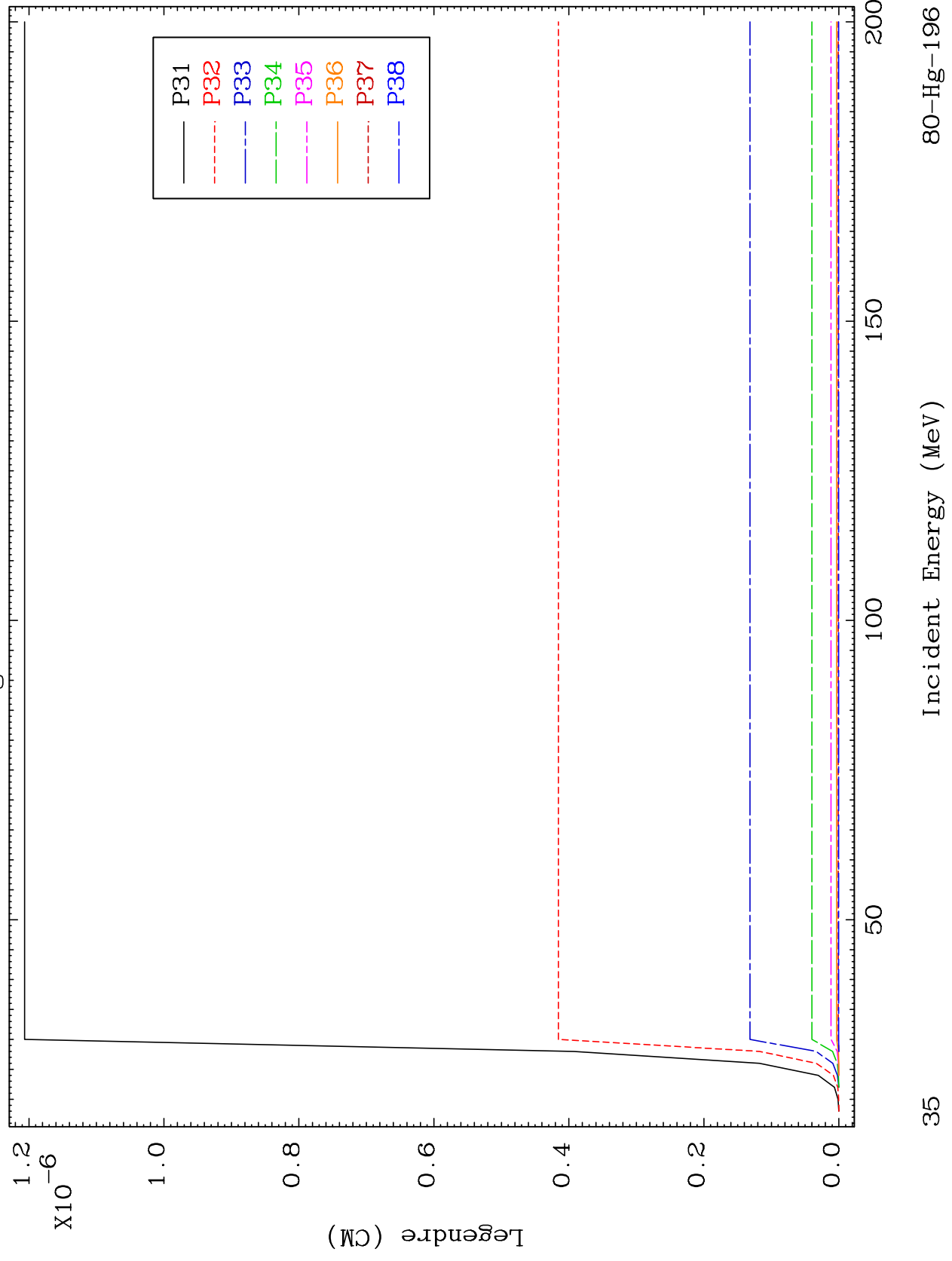




MAT 8025

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

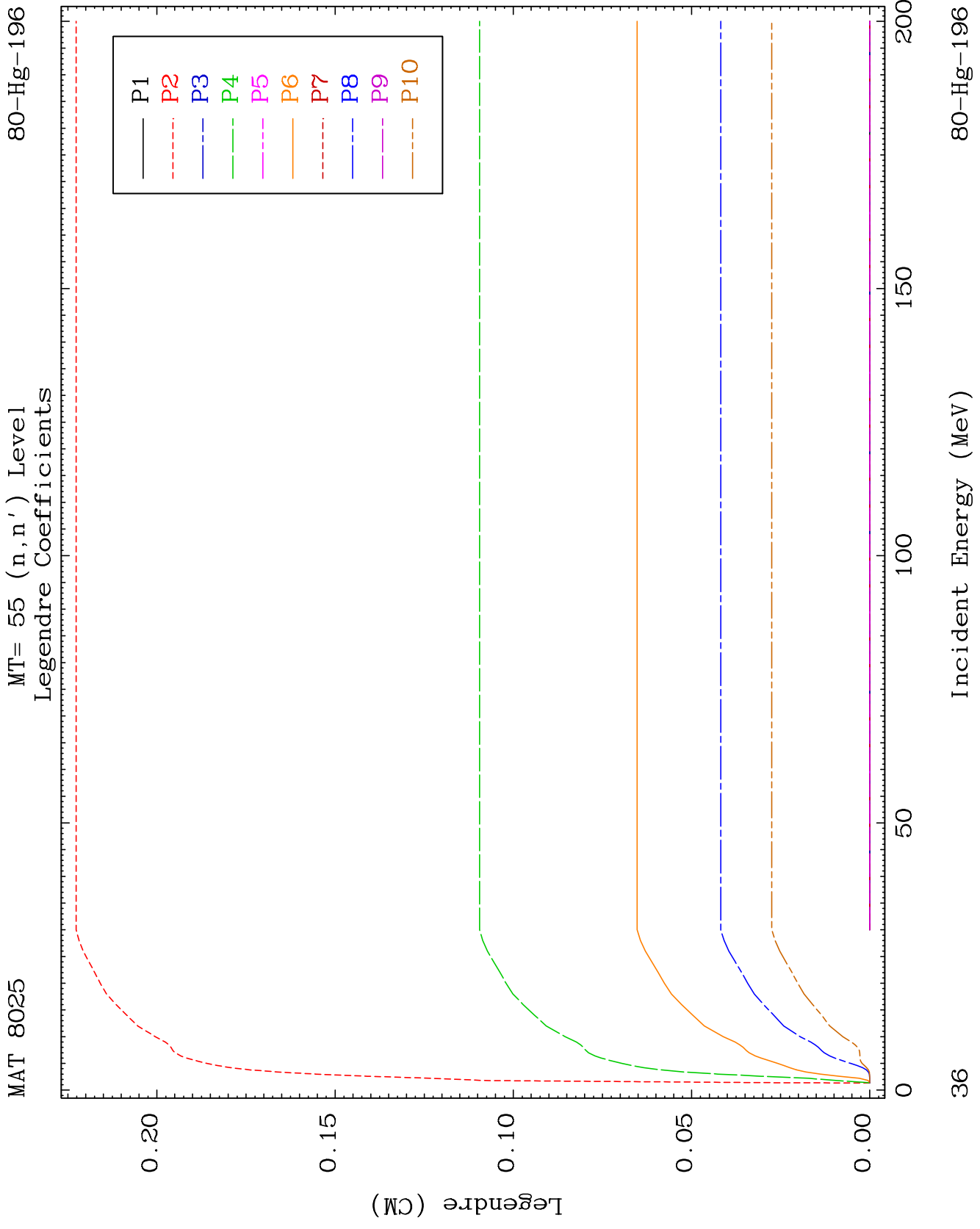
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35

Incident Energy (MeV)

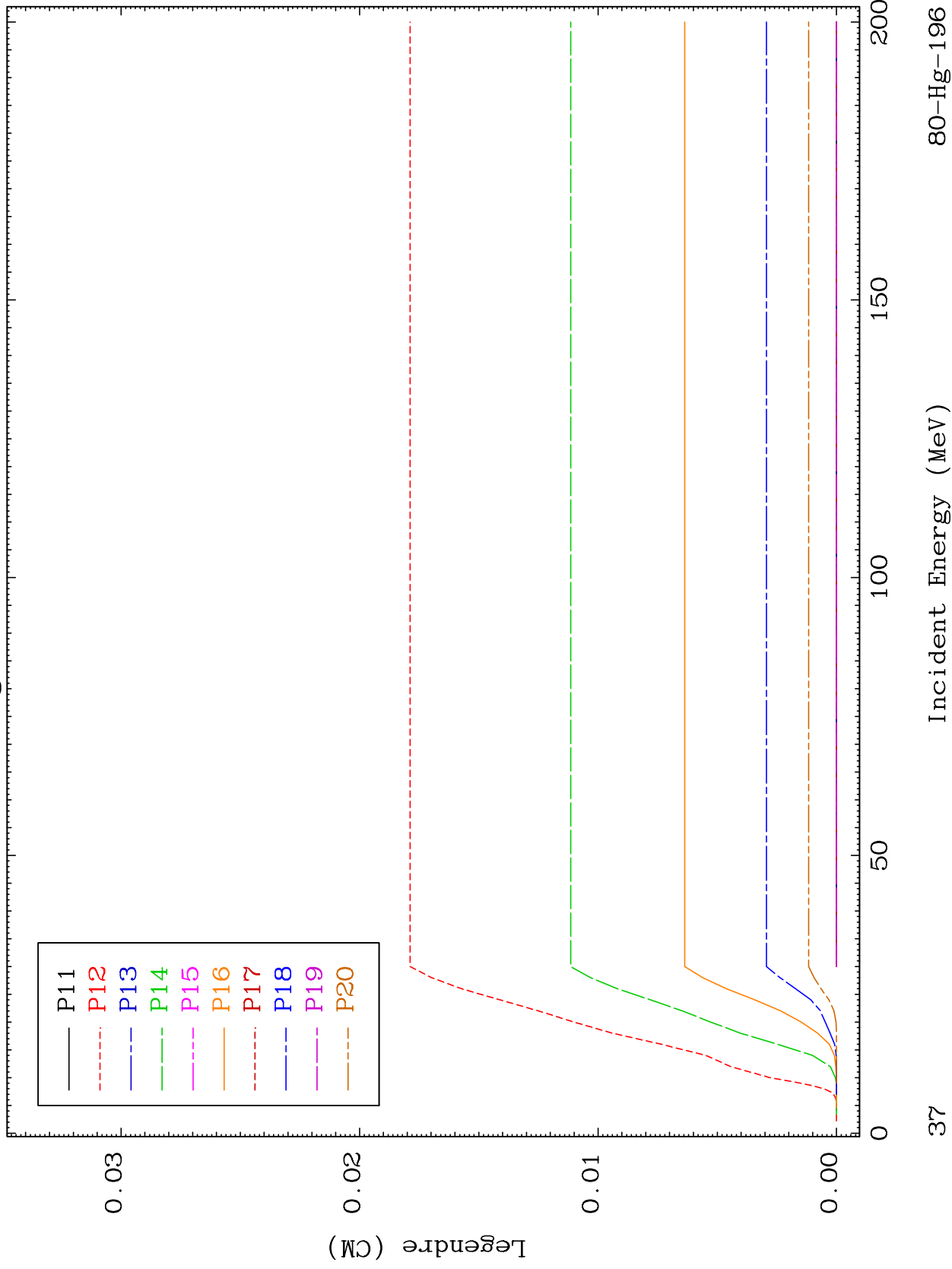
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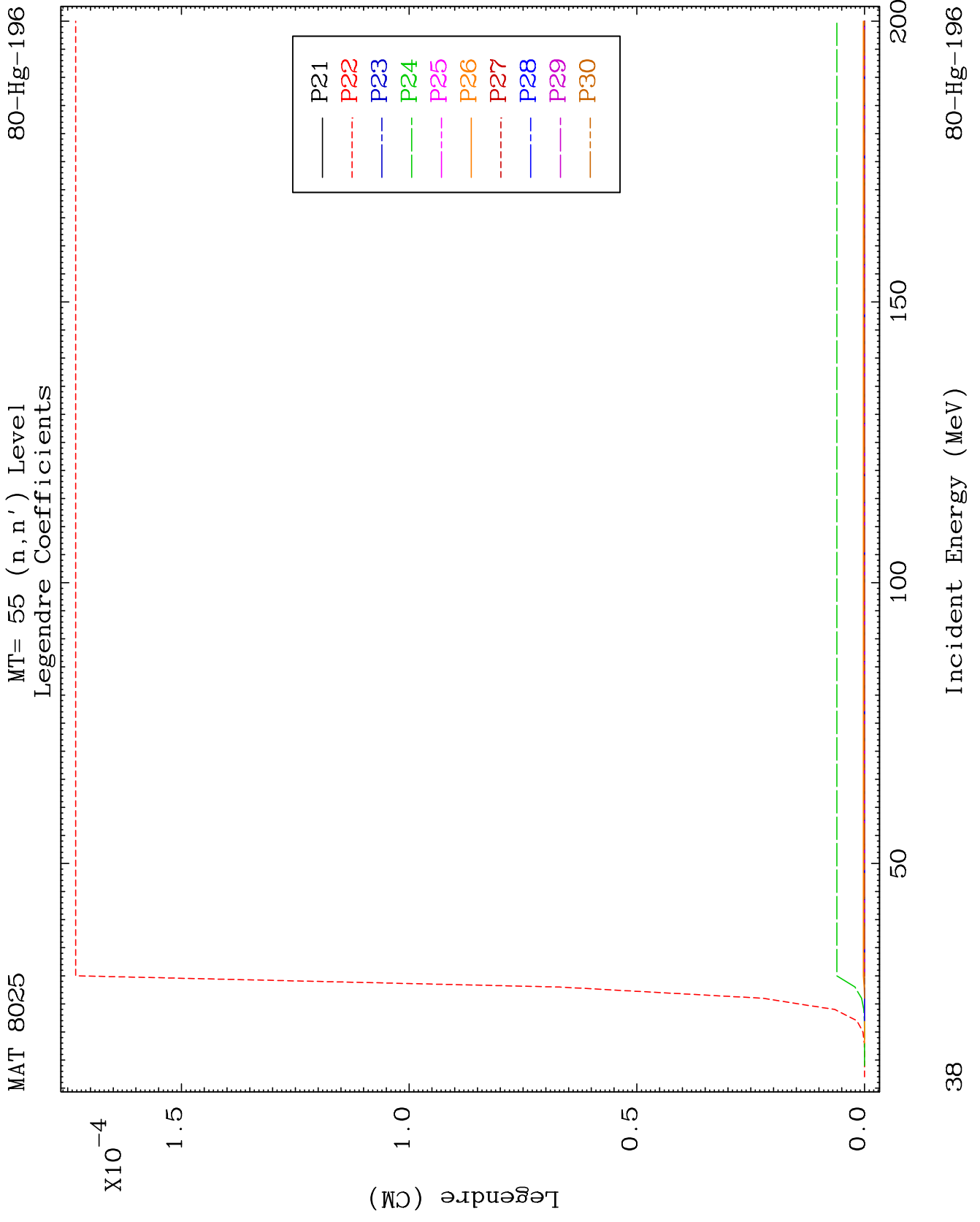
MAT 8025

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

80-Hg-196



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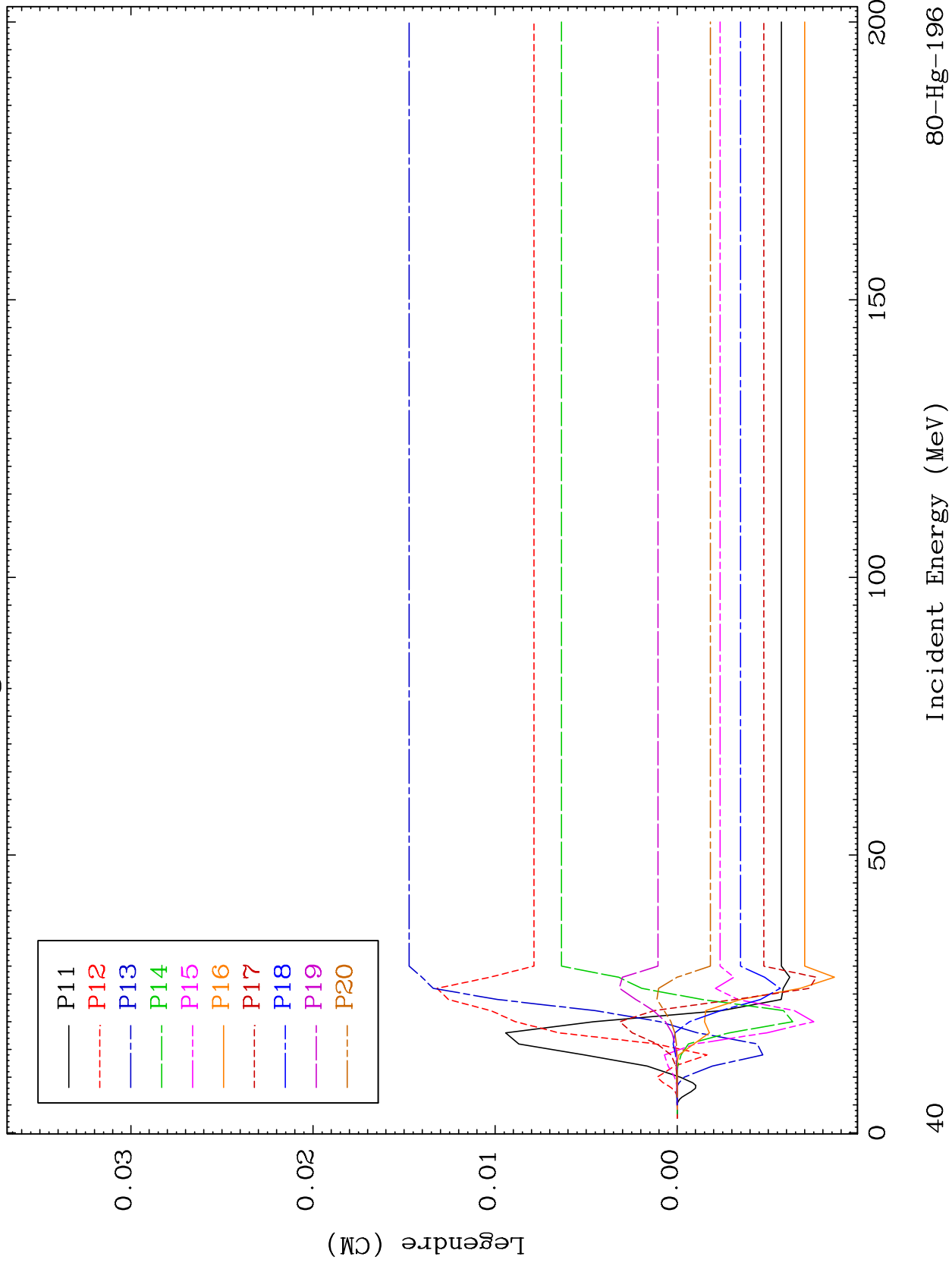


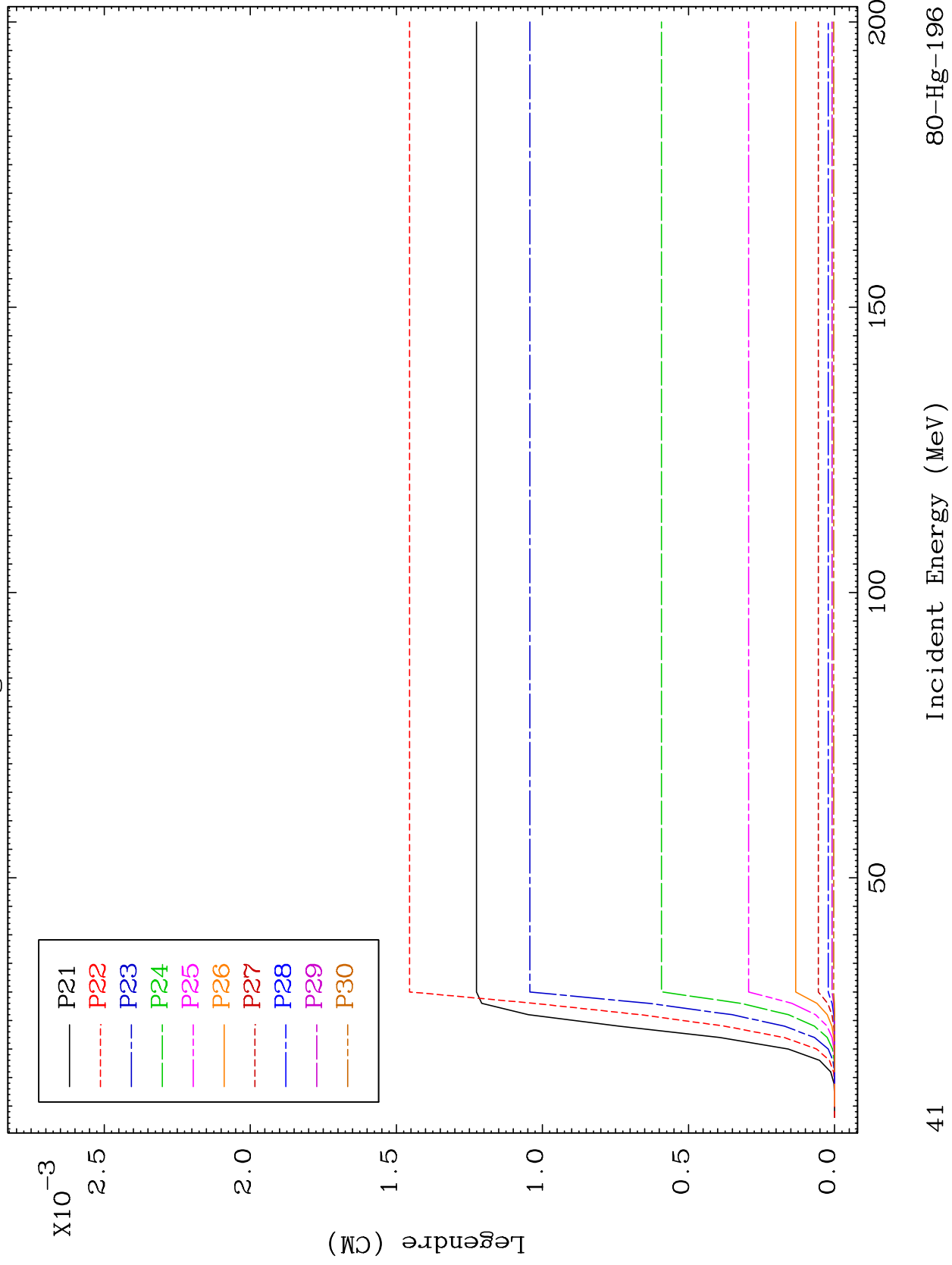


MAT 8025

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

80-Hg-196

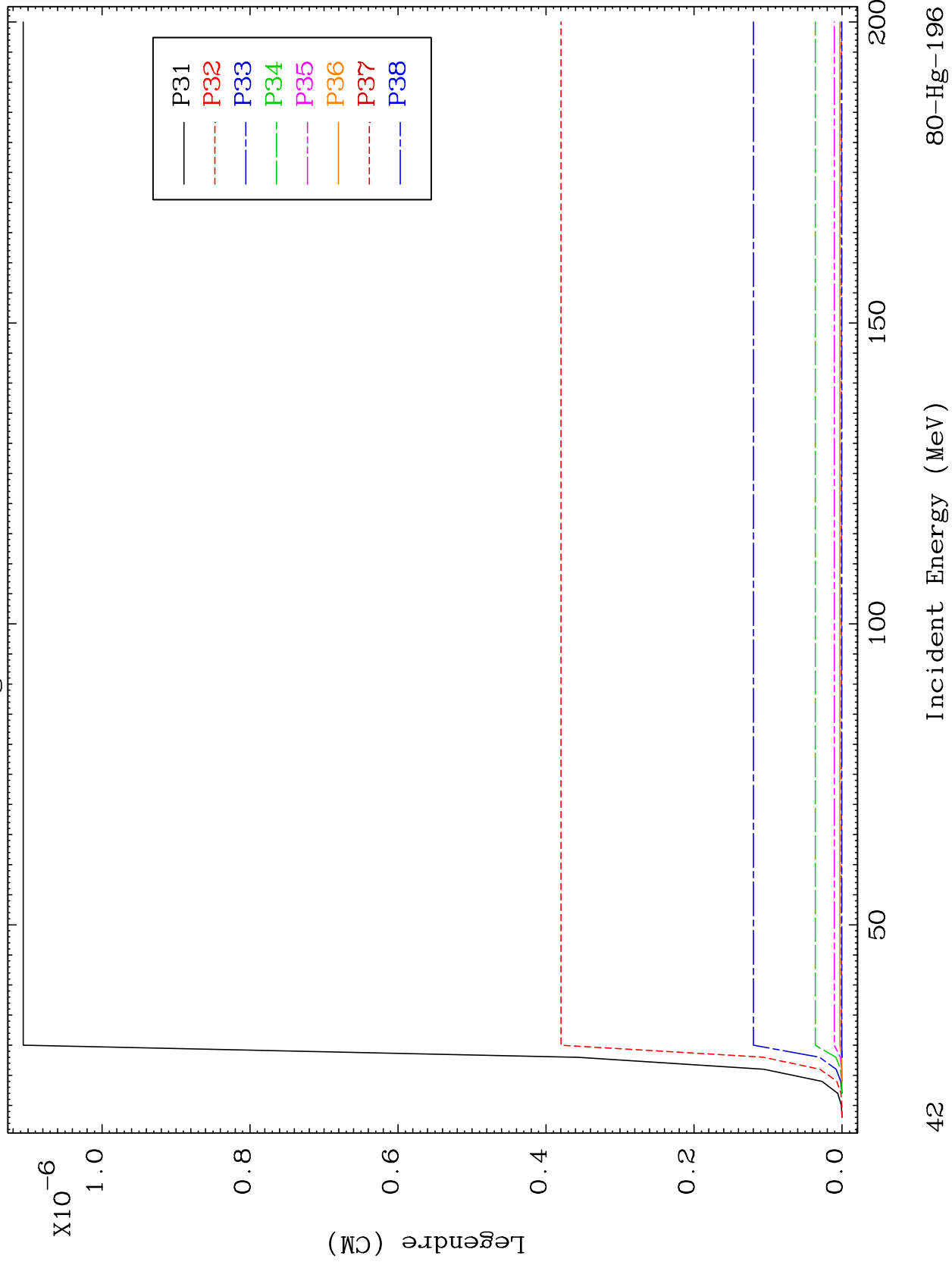




MAT 8025

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

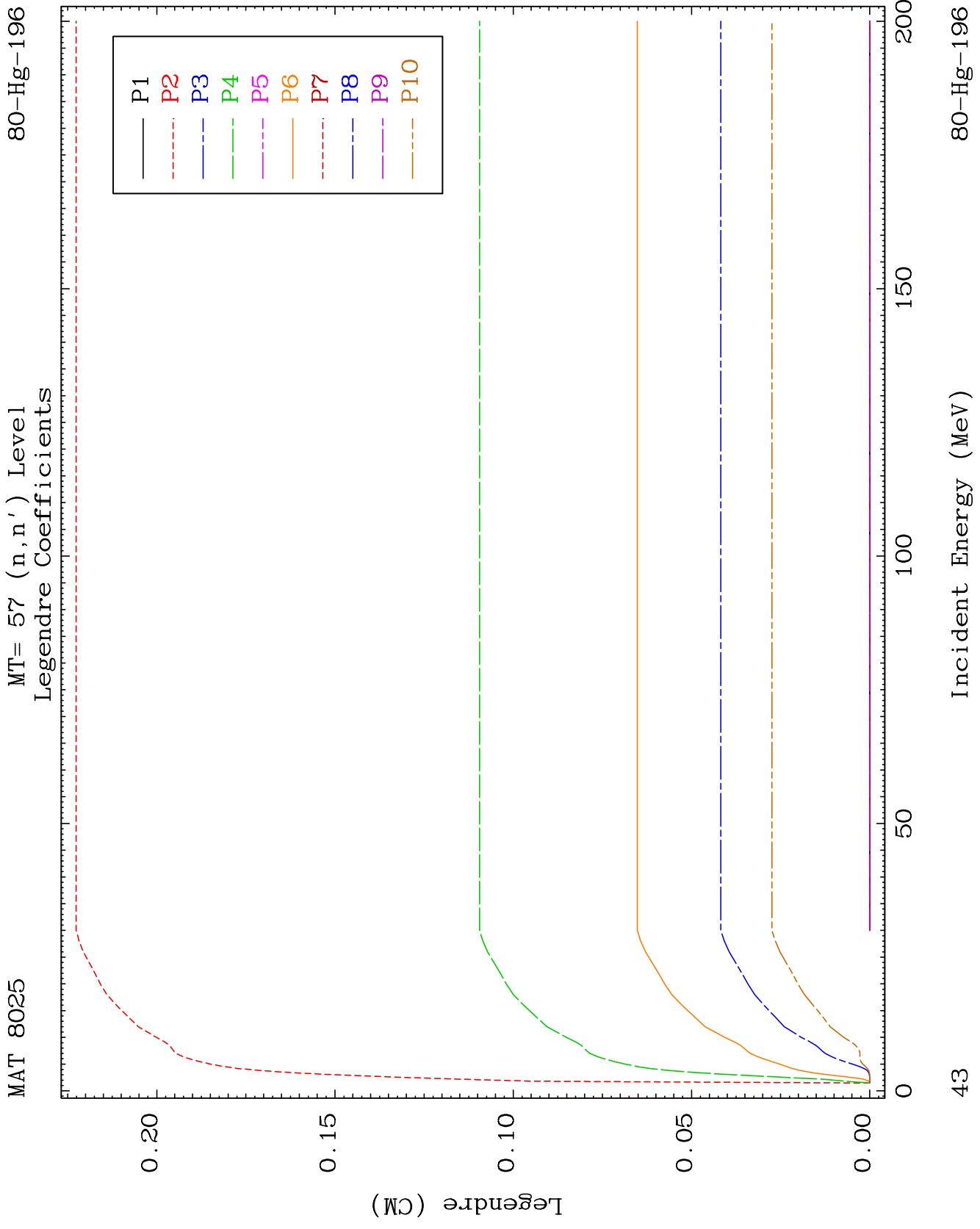
80-Hg-196



42

Incident Energy (MeV)

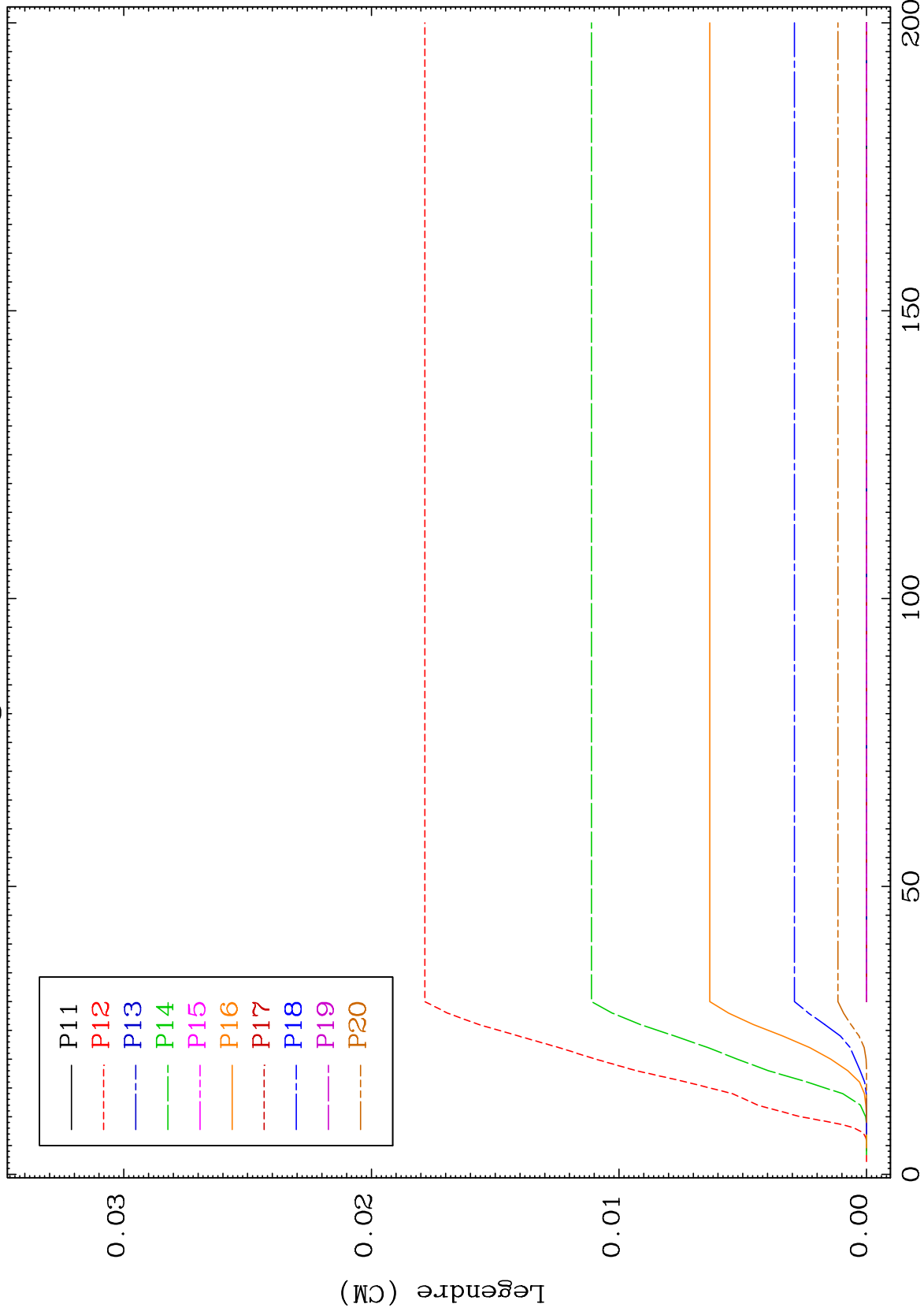
80-Hg-196



MAT 8025

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

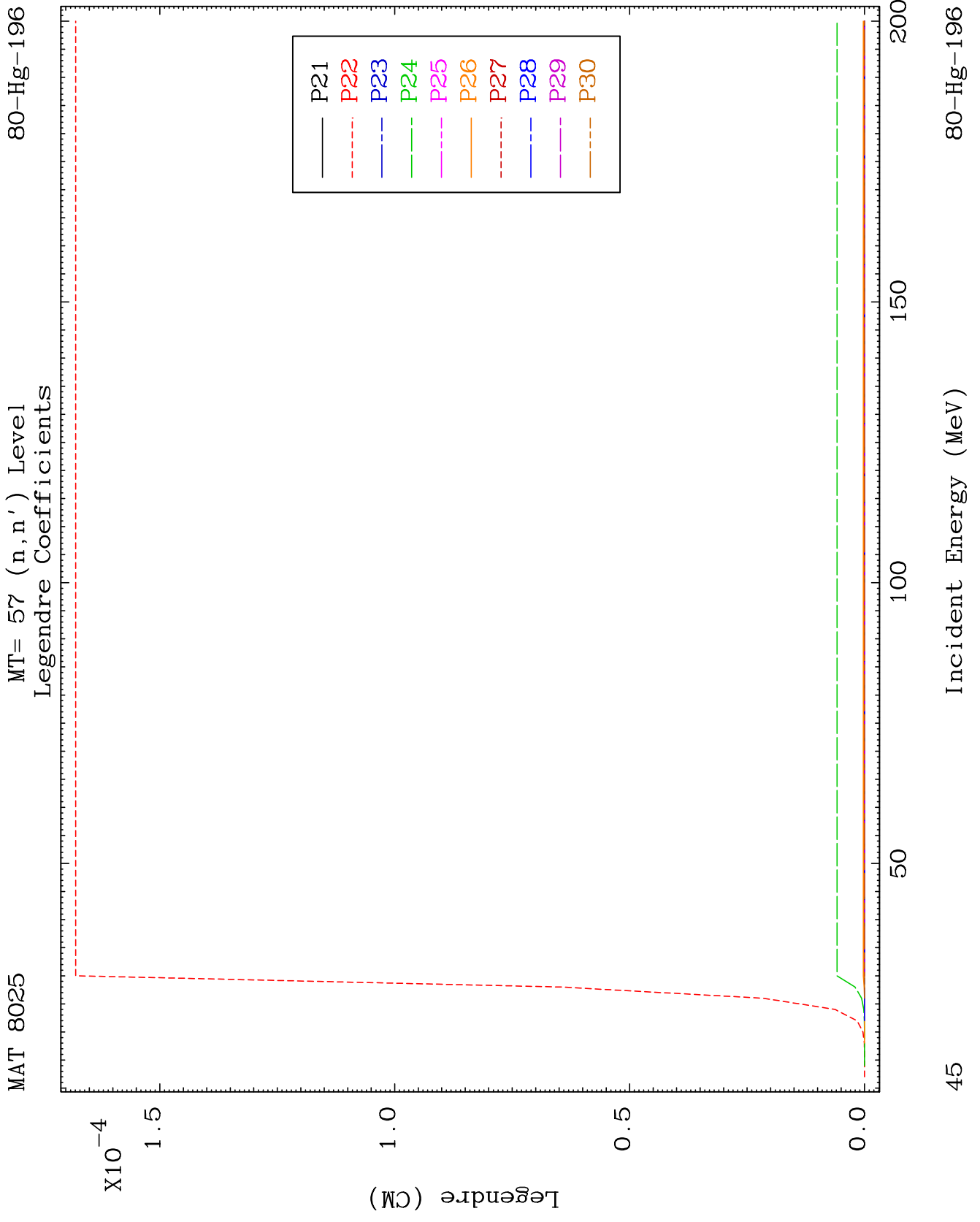
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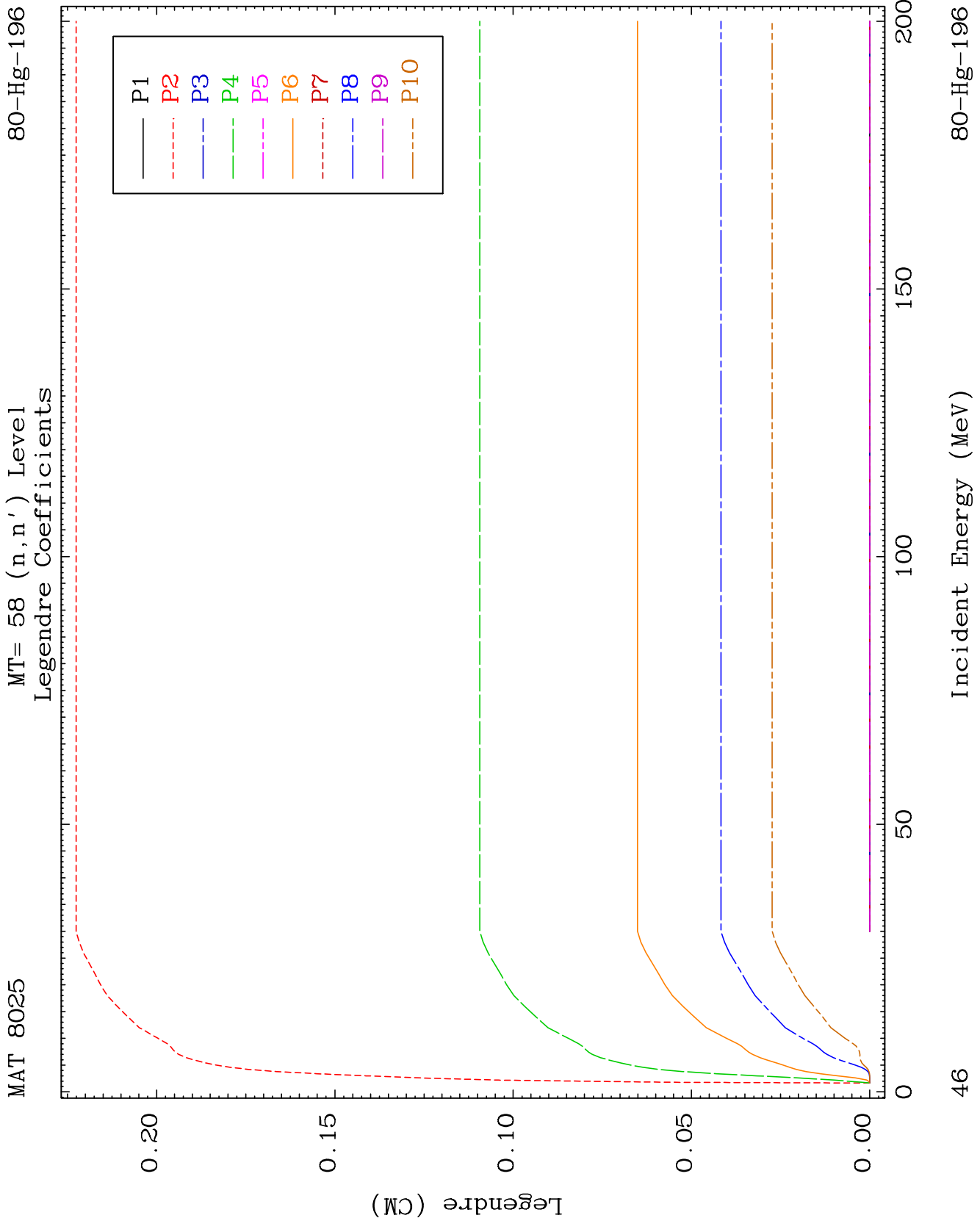


44

Incident Energy (MeV)

80-Hg-196

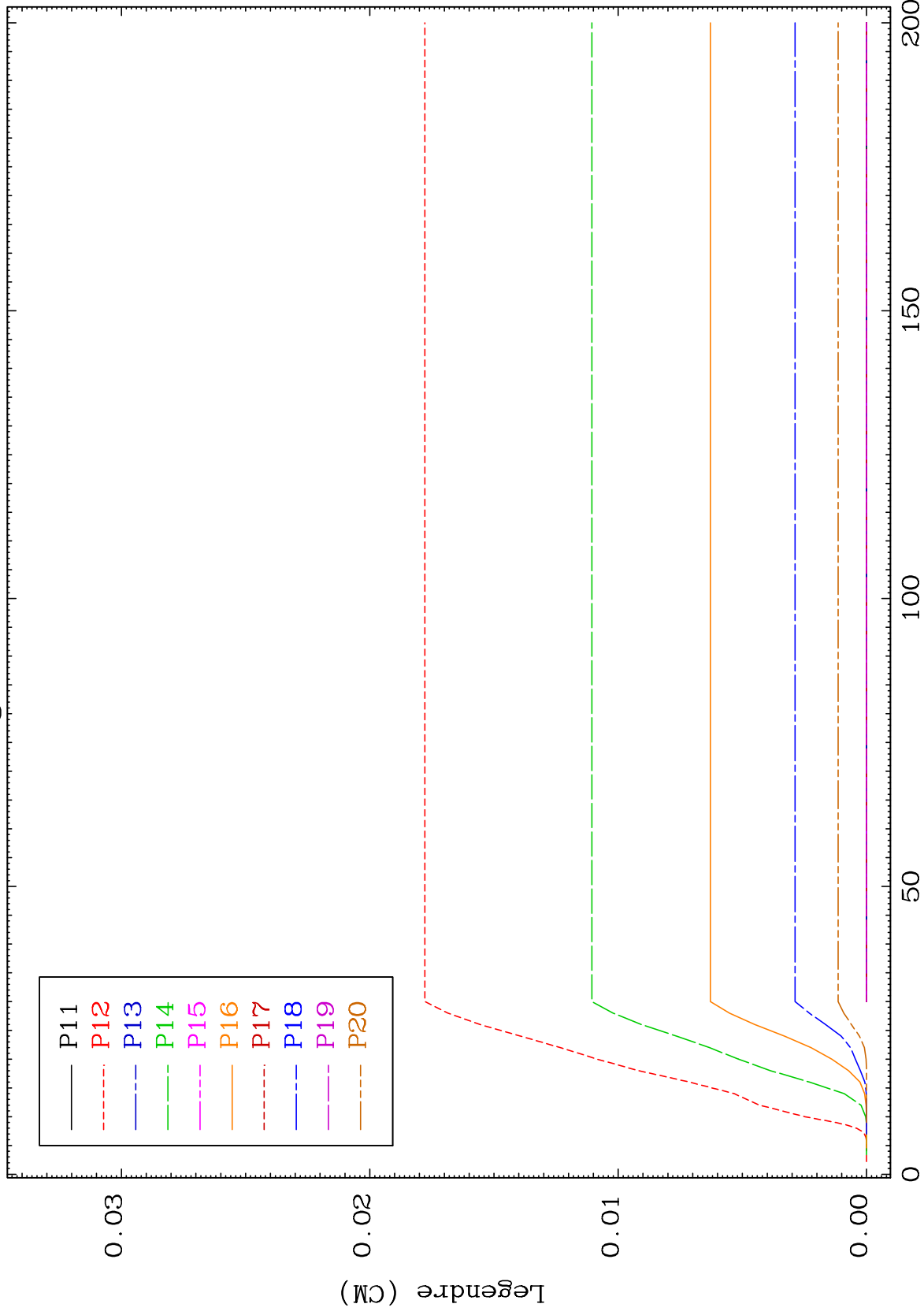




MAT 8025

MT= 58 (n,n') Level  
Legendre Coefficients

80-Hg-196

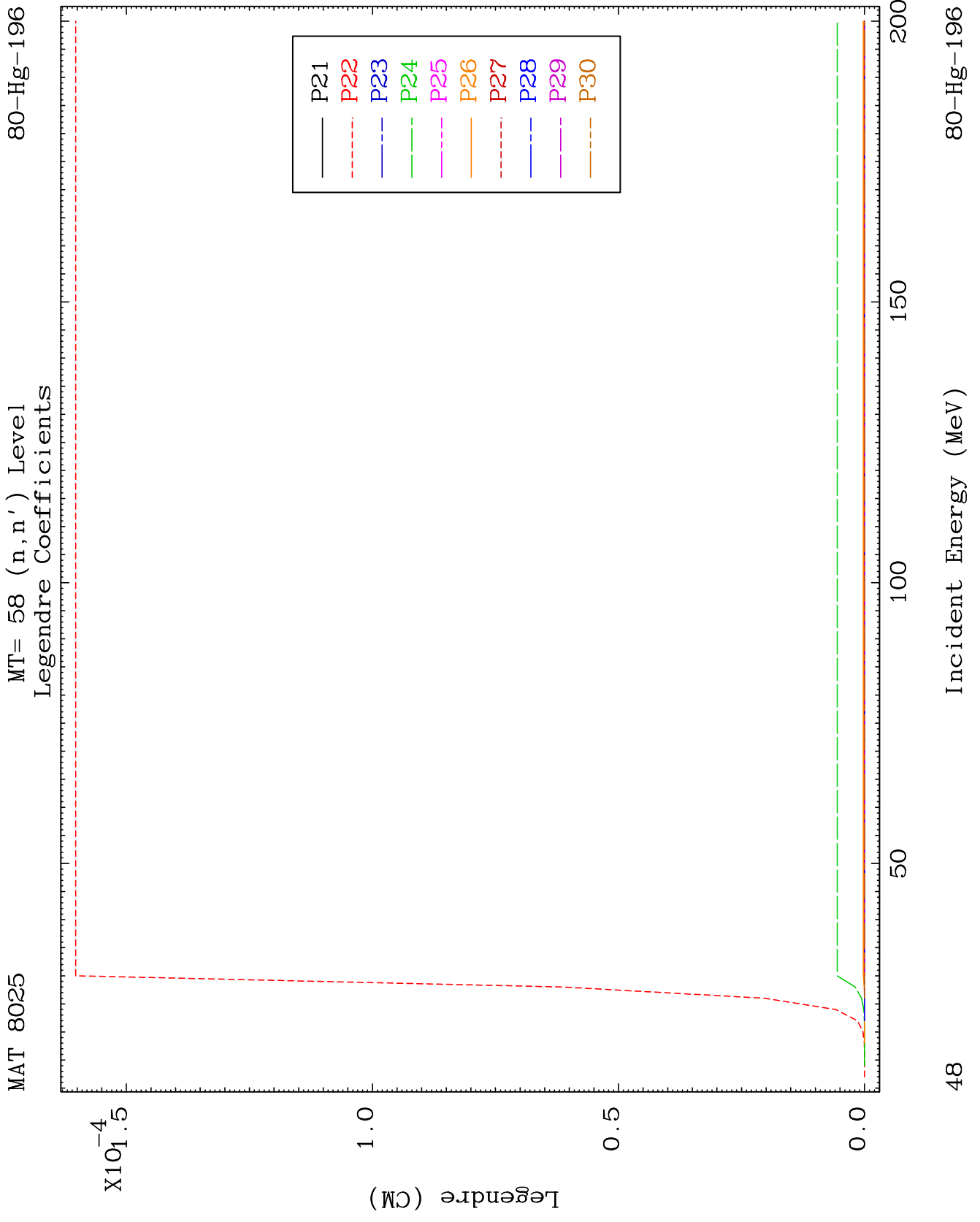


47

Incident Energy (MeV)

80-Hg-196

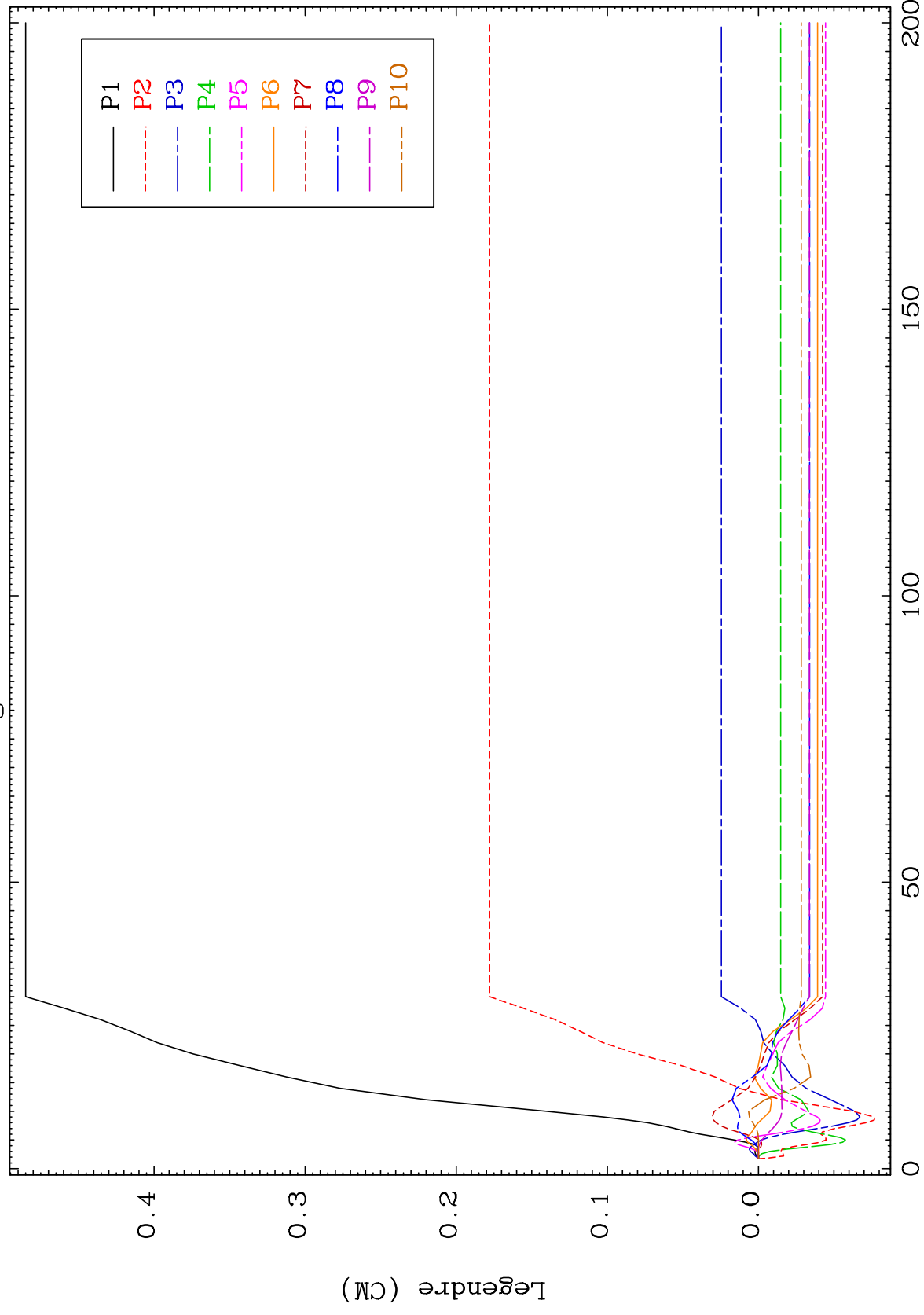




MAT 8025

MT= 59 (n,n') Level  
Legendre Coefficients

80-Hg-196



49

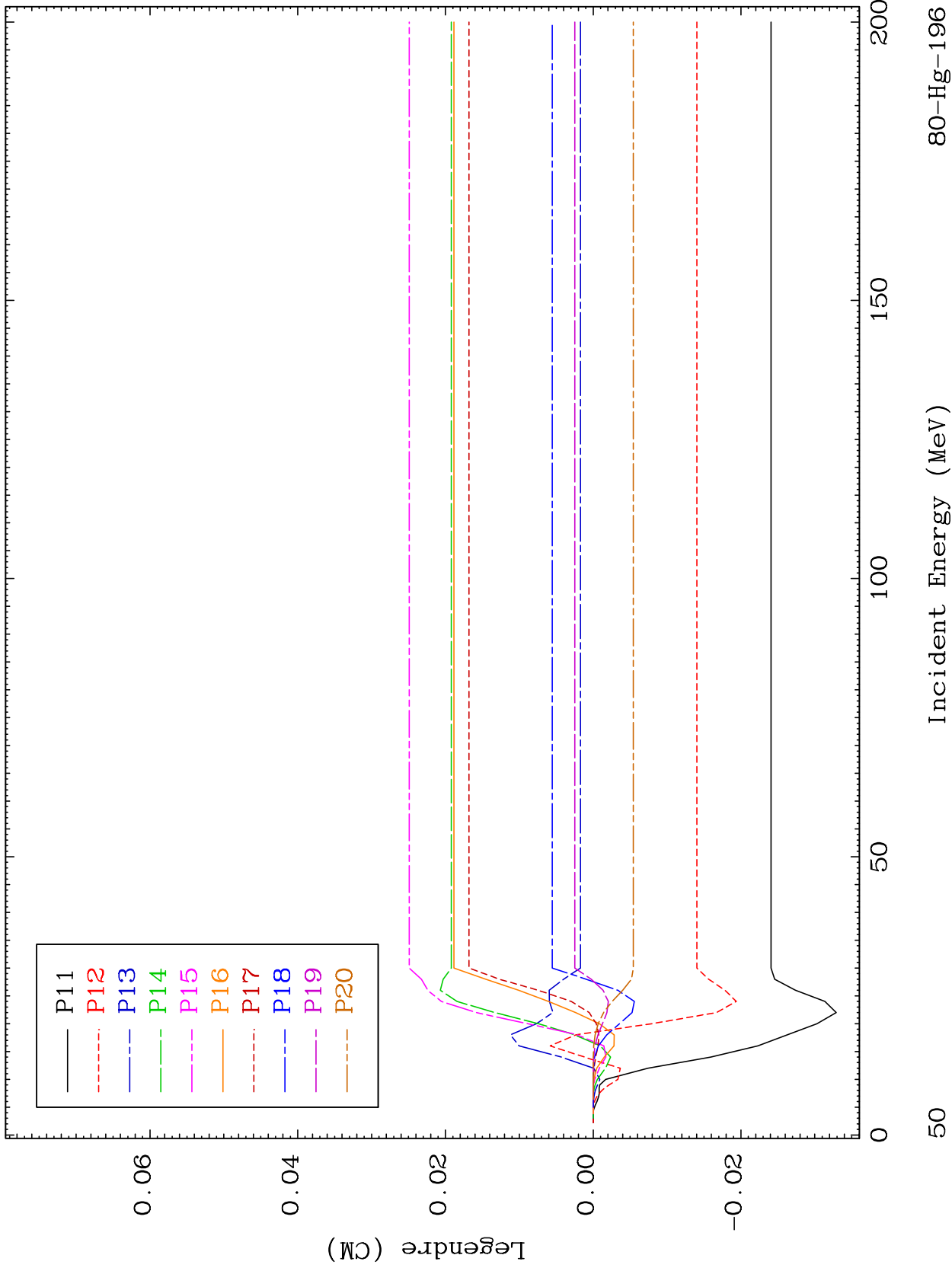
Incident Energy (MeV)

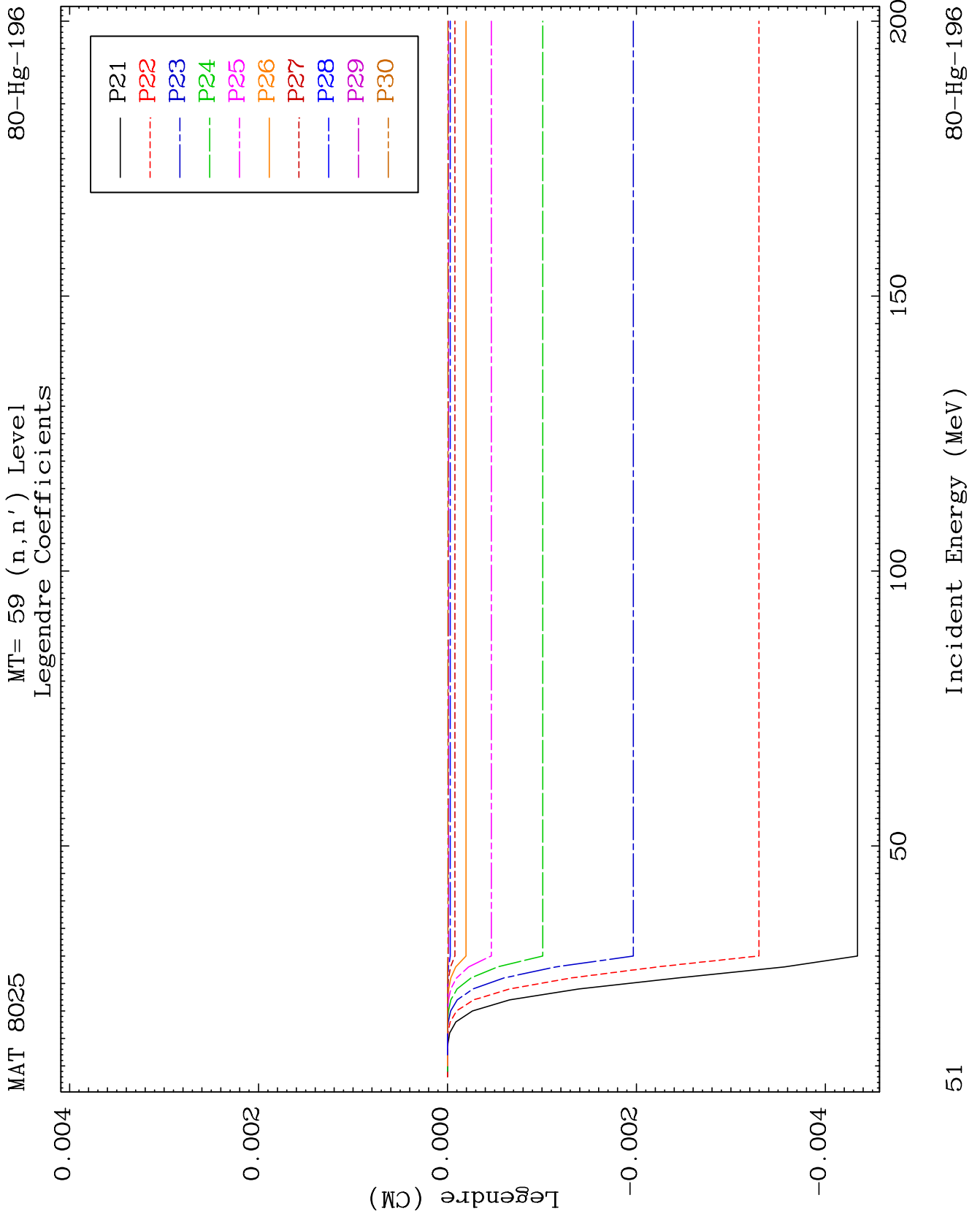
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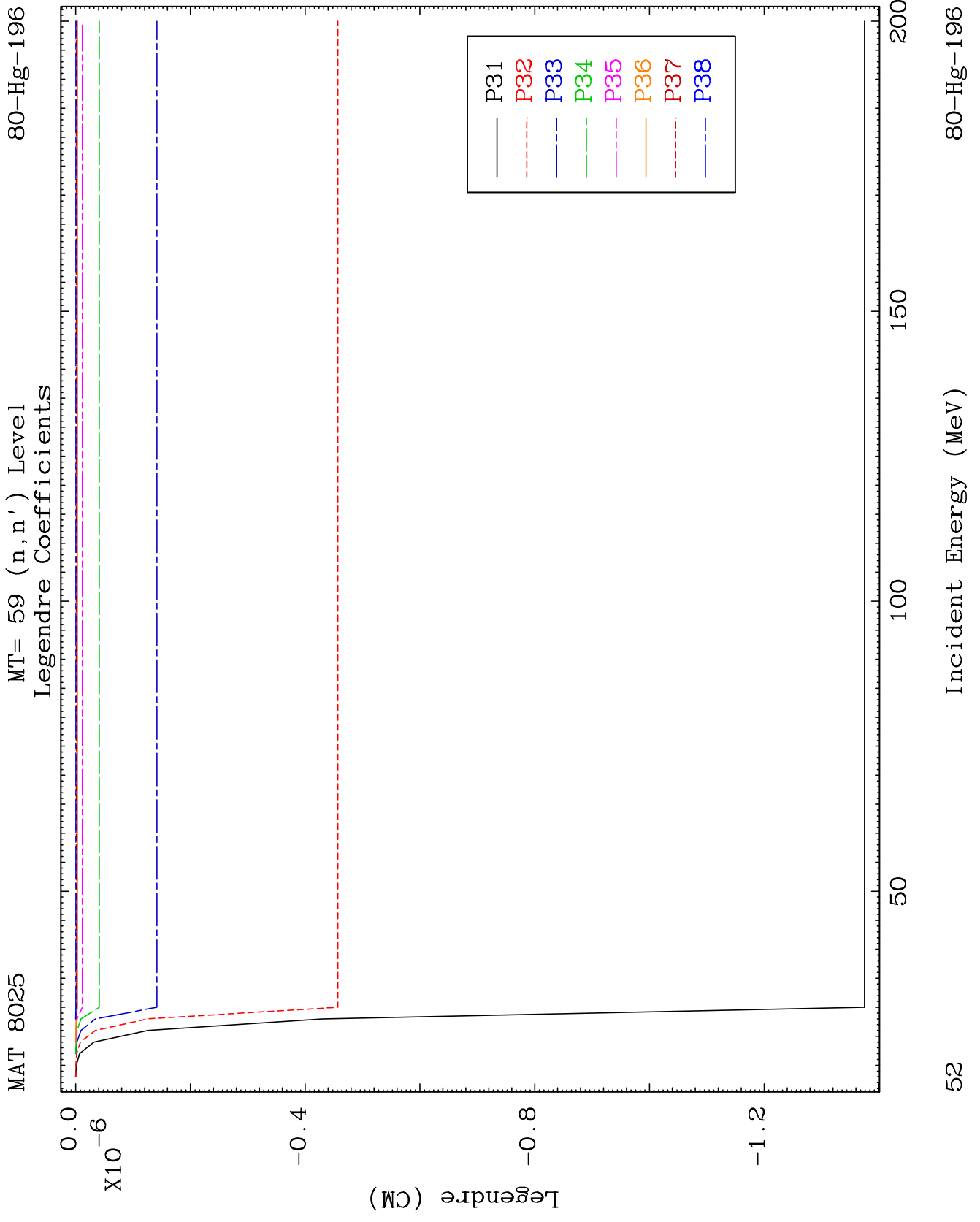
MAT 8025

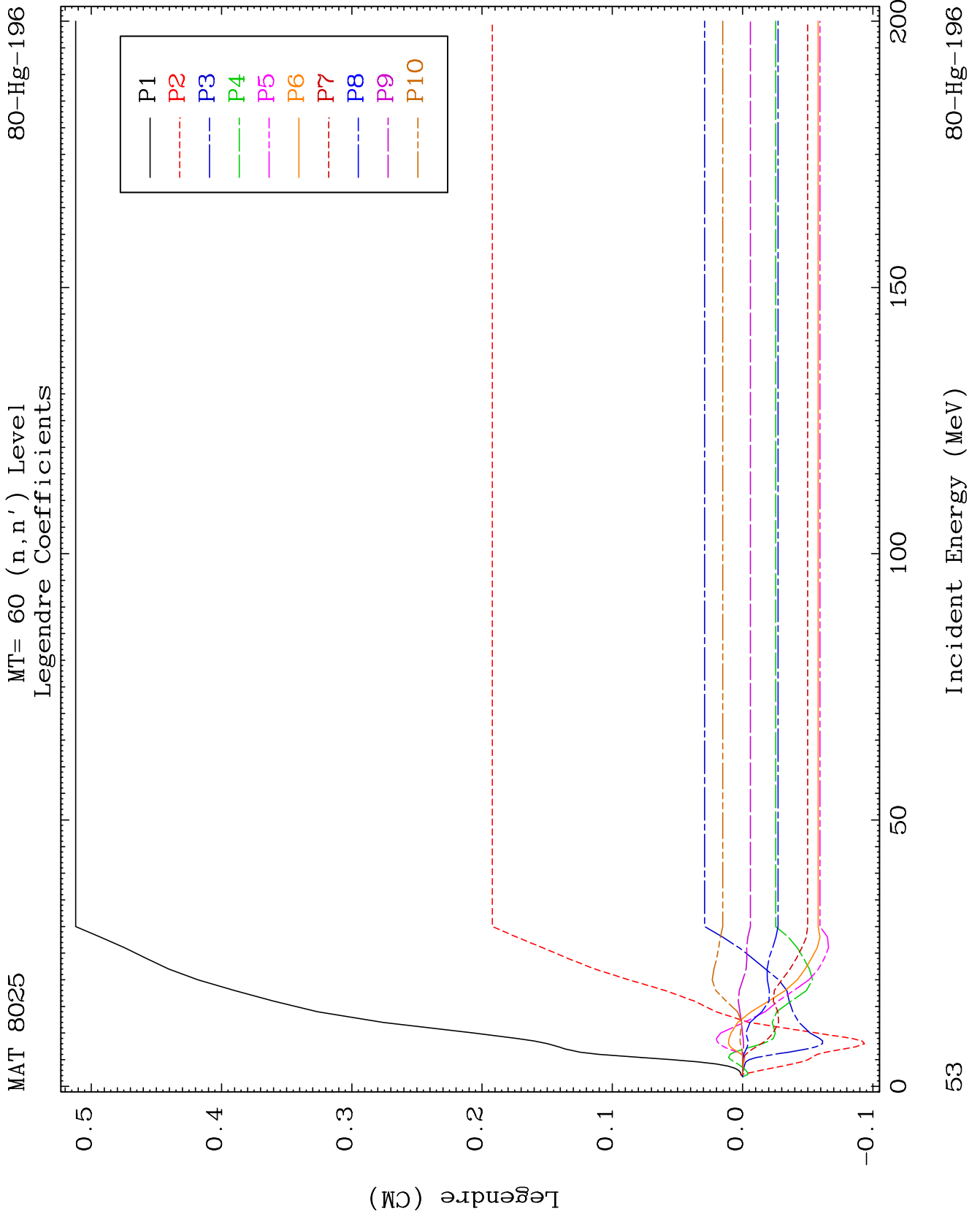
MT= 59 (n,n') Level  
Legendre Coefficients

80-Hg-196







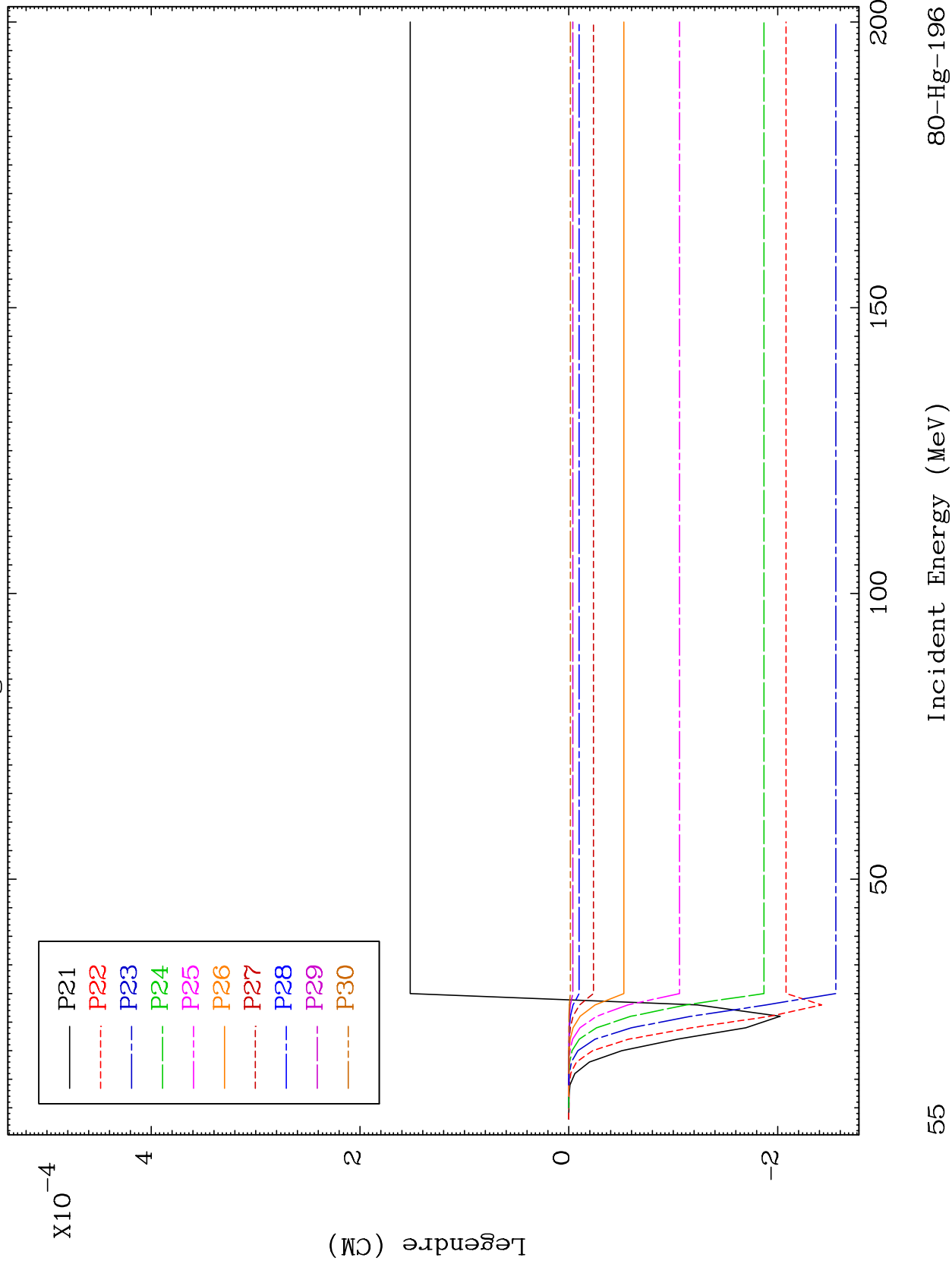




MAT 8025

MT= 60 (n,n') Level  
Legendre Coefficients

80-Hg-196

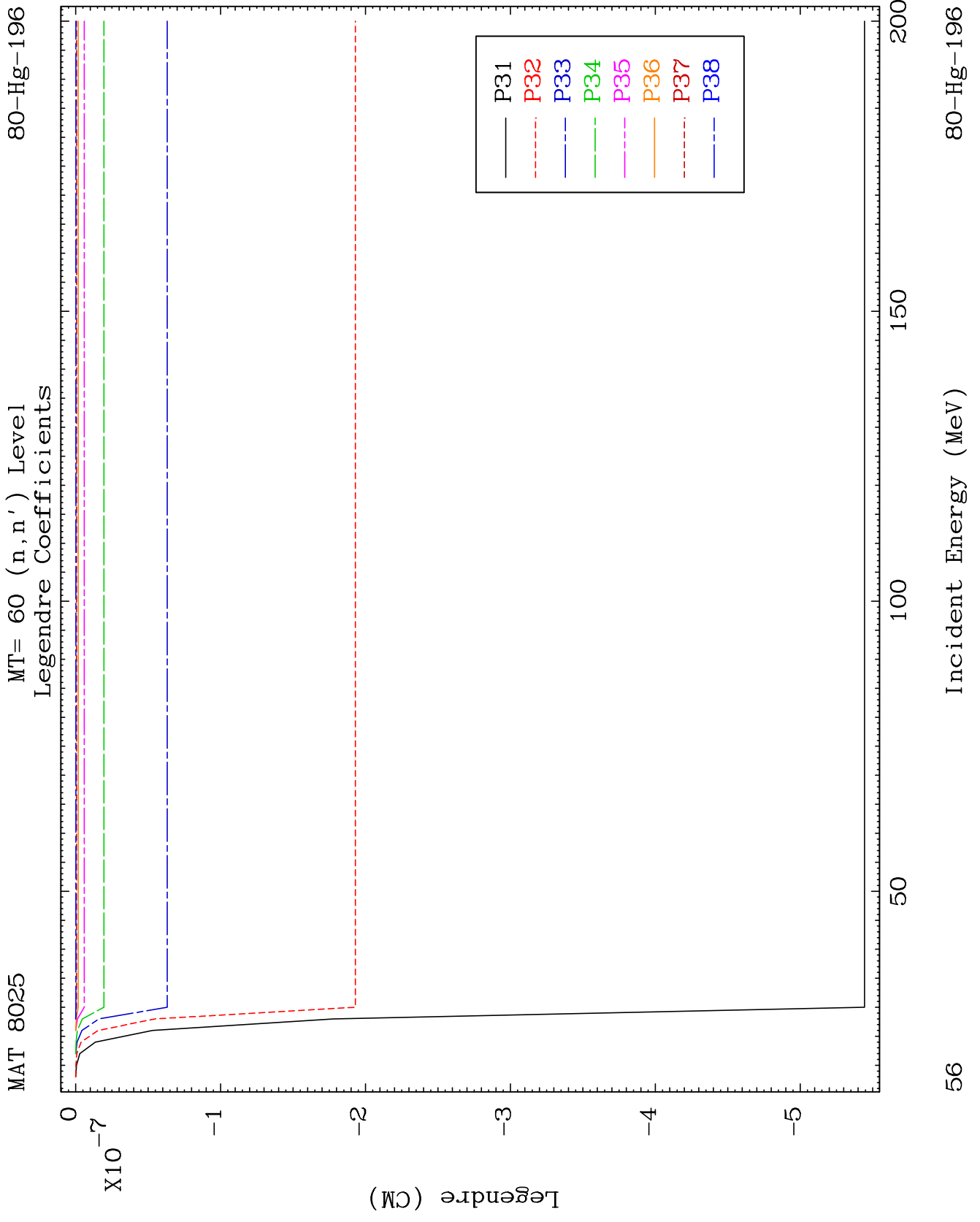


55

Incident Energy (MeV)

80-Hg-196

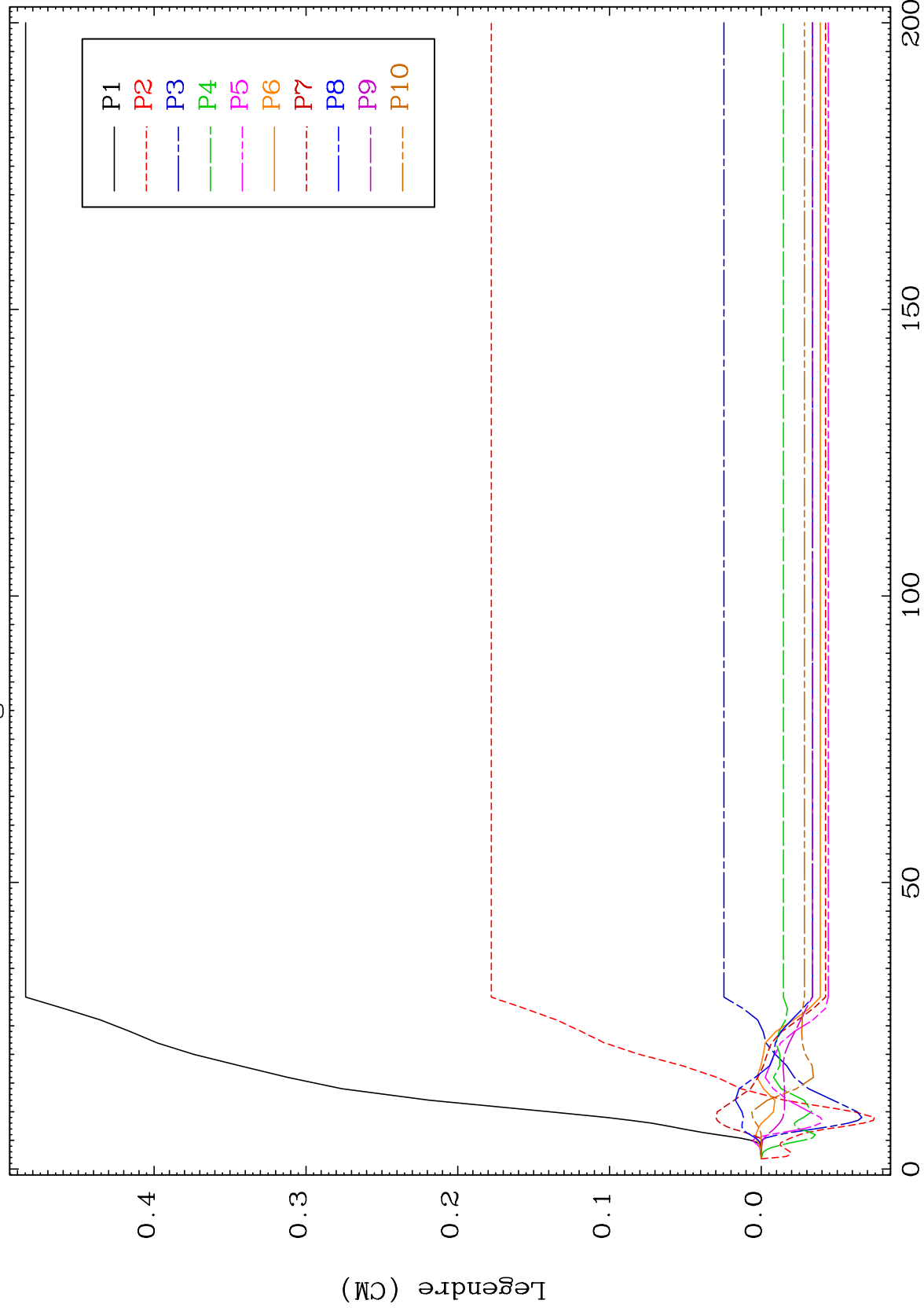




MAT 8025

MT= 61 (n,n') Level  
Legendre Coefficients

80-Hg-196



80-Hg-196

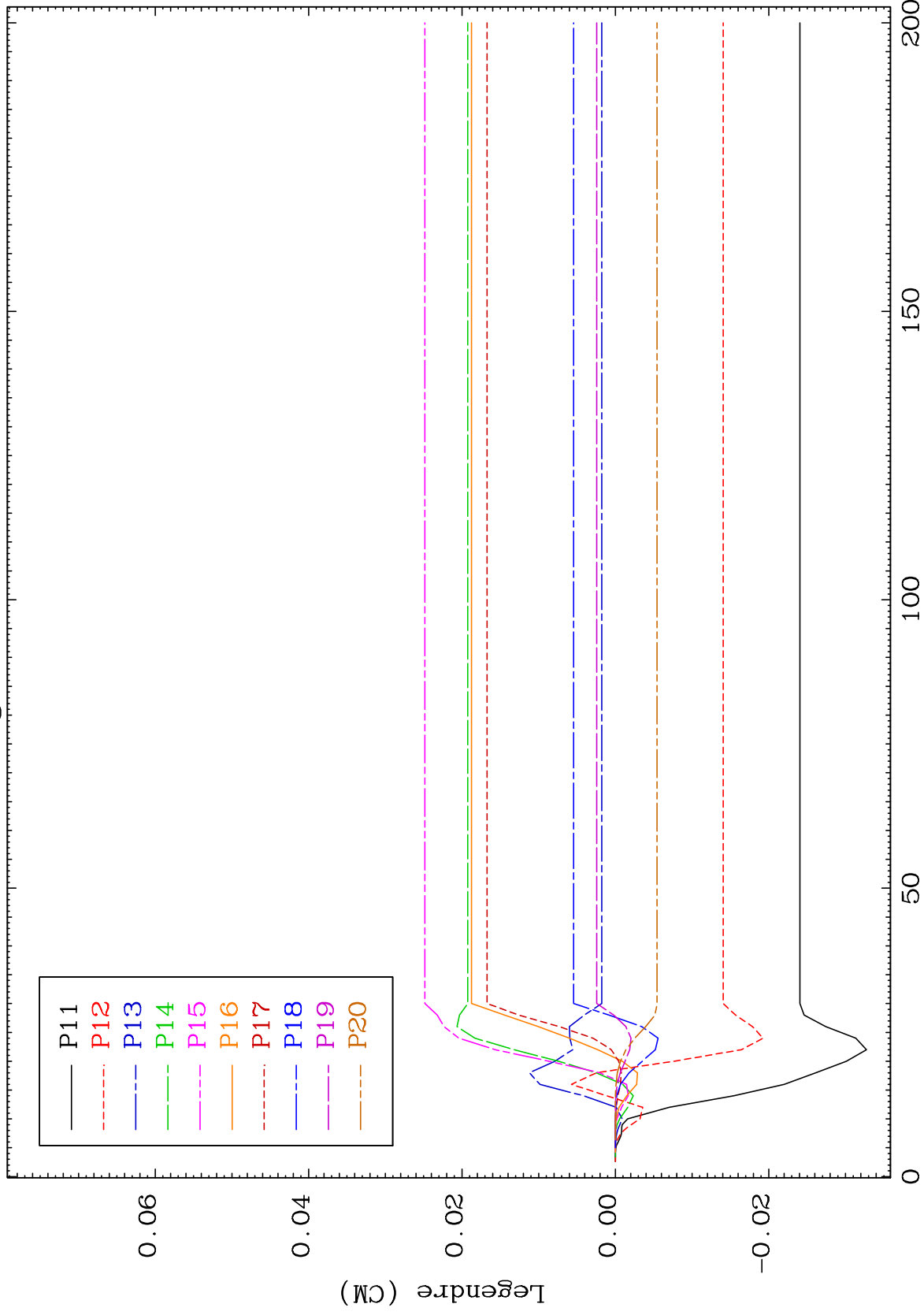
Incident Energy (MeV)

57

MAT 8025

MT= 61 (n,n') Level  
Legendre Coefficients

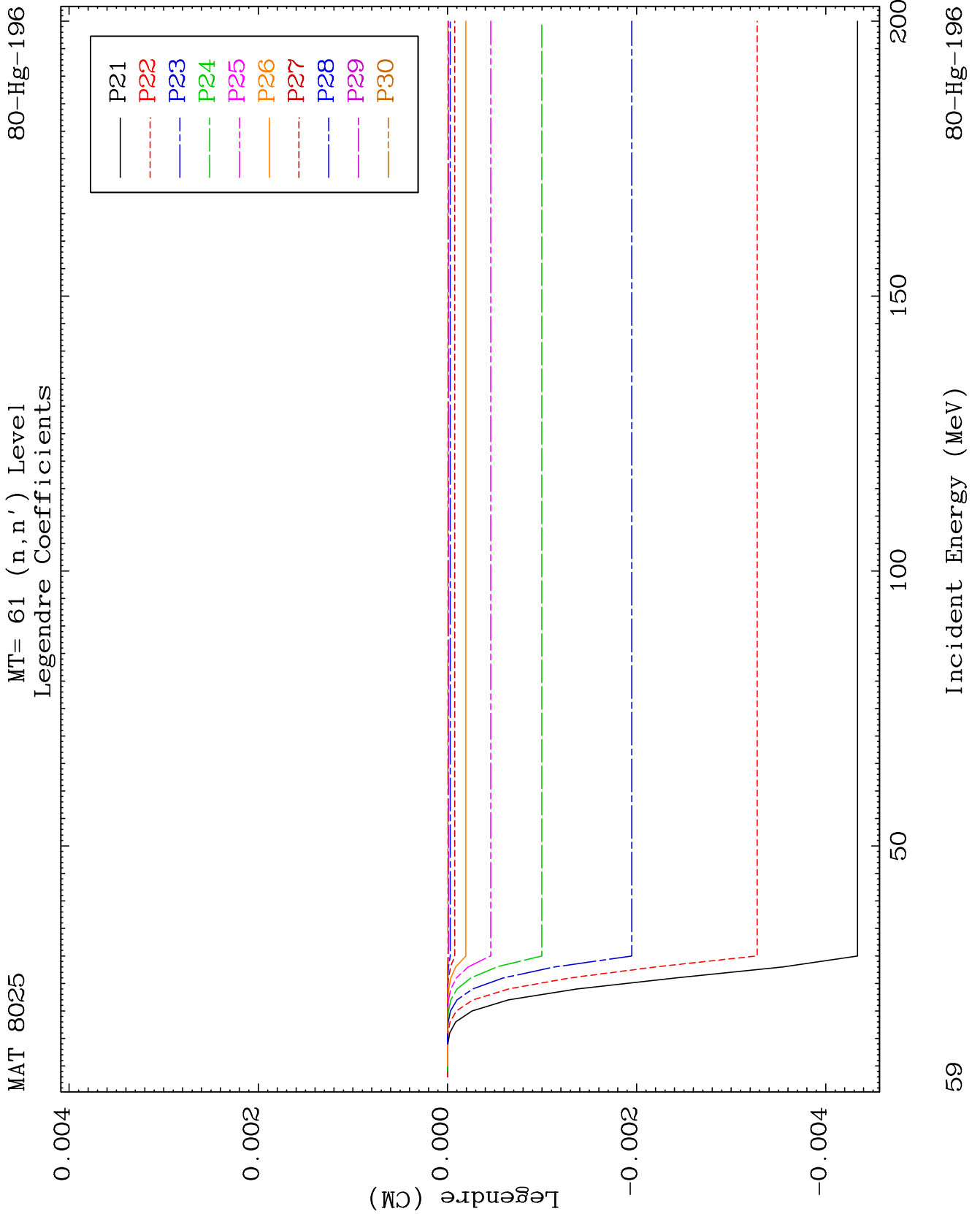
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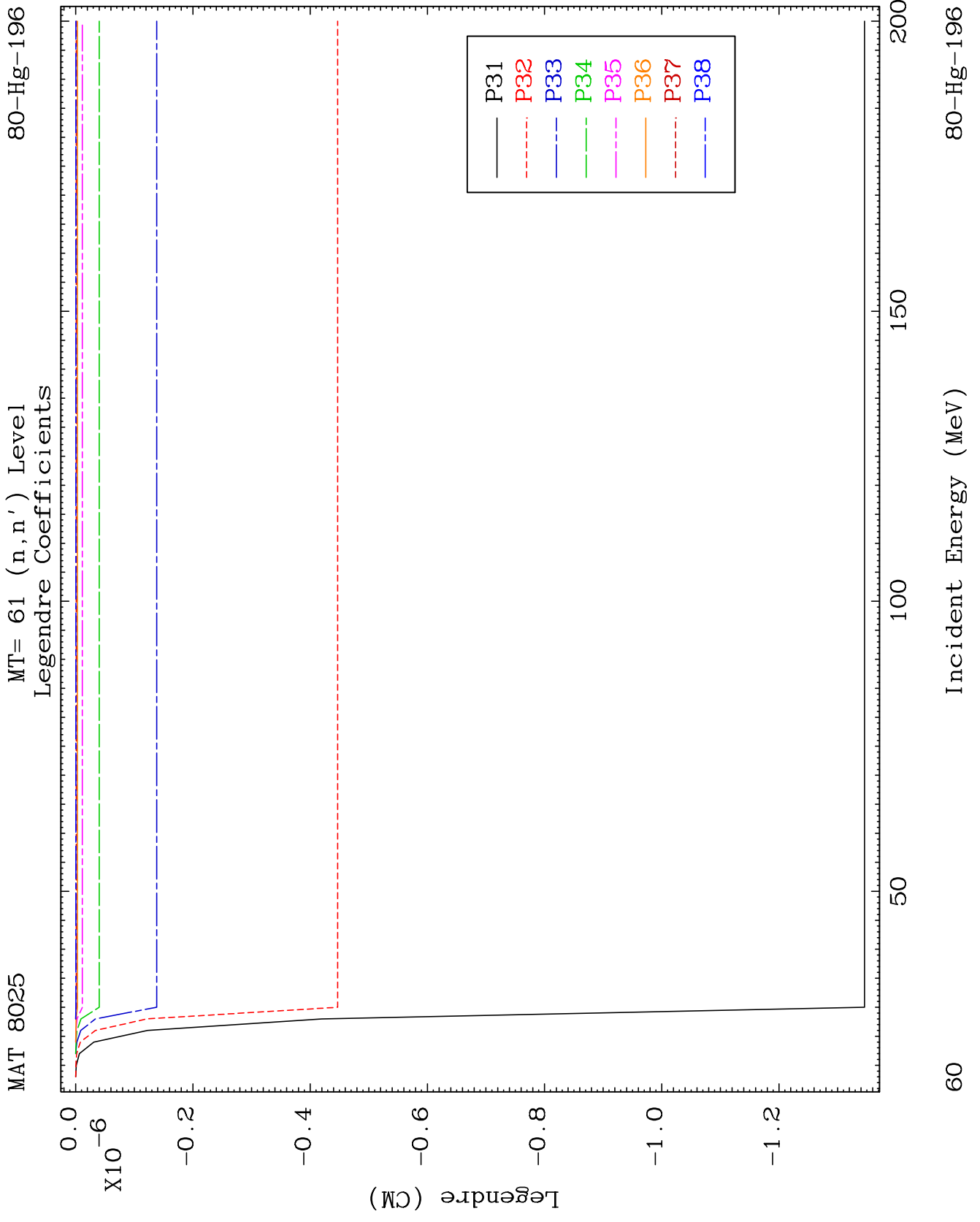


58

Incident Energy (MeV)

80-Hg-196

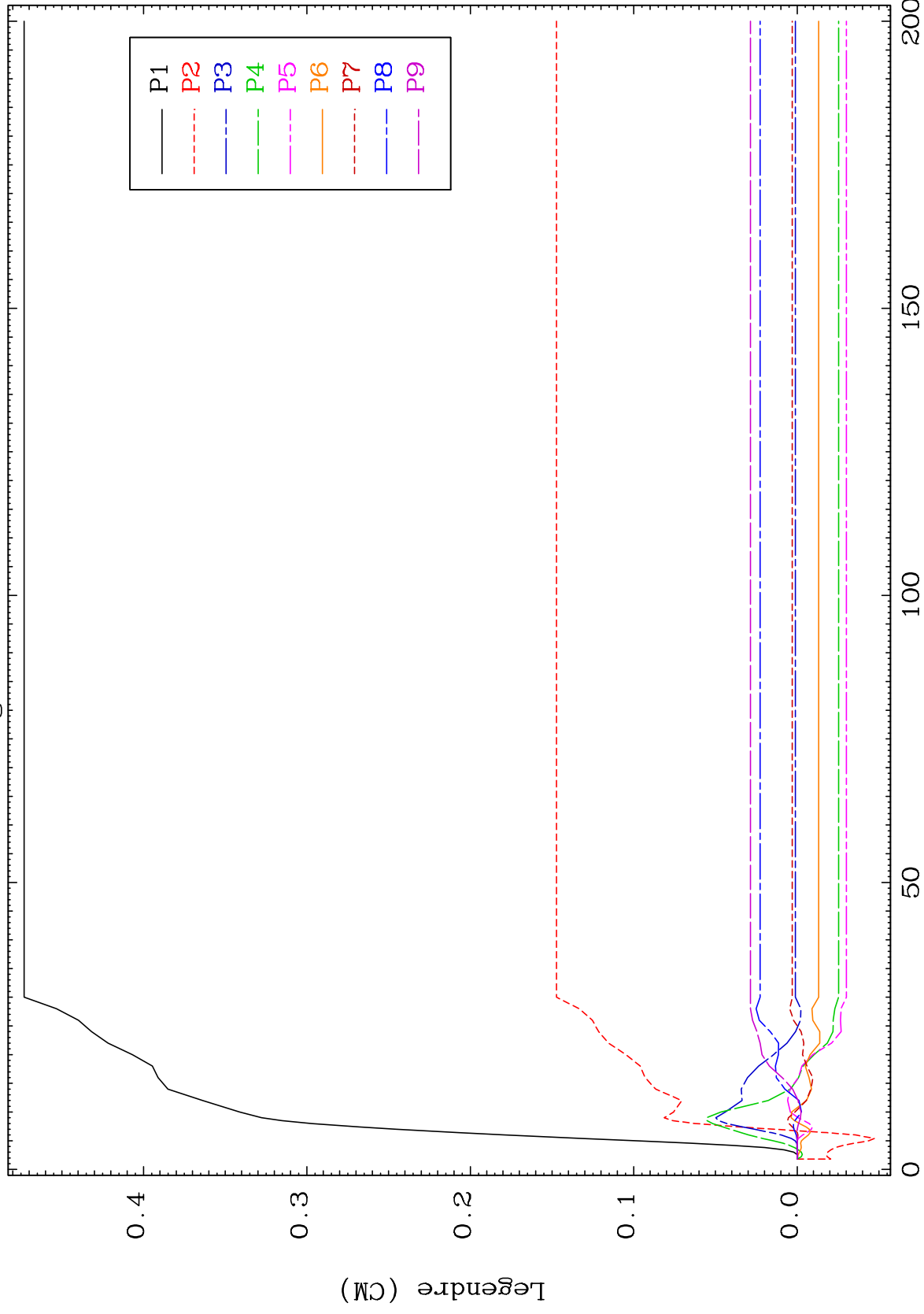




MAT 8025

MT= 62 (n,n') Level  
Legendre Coefficients

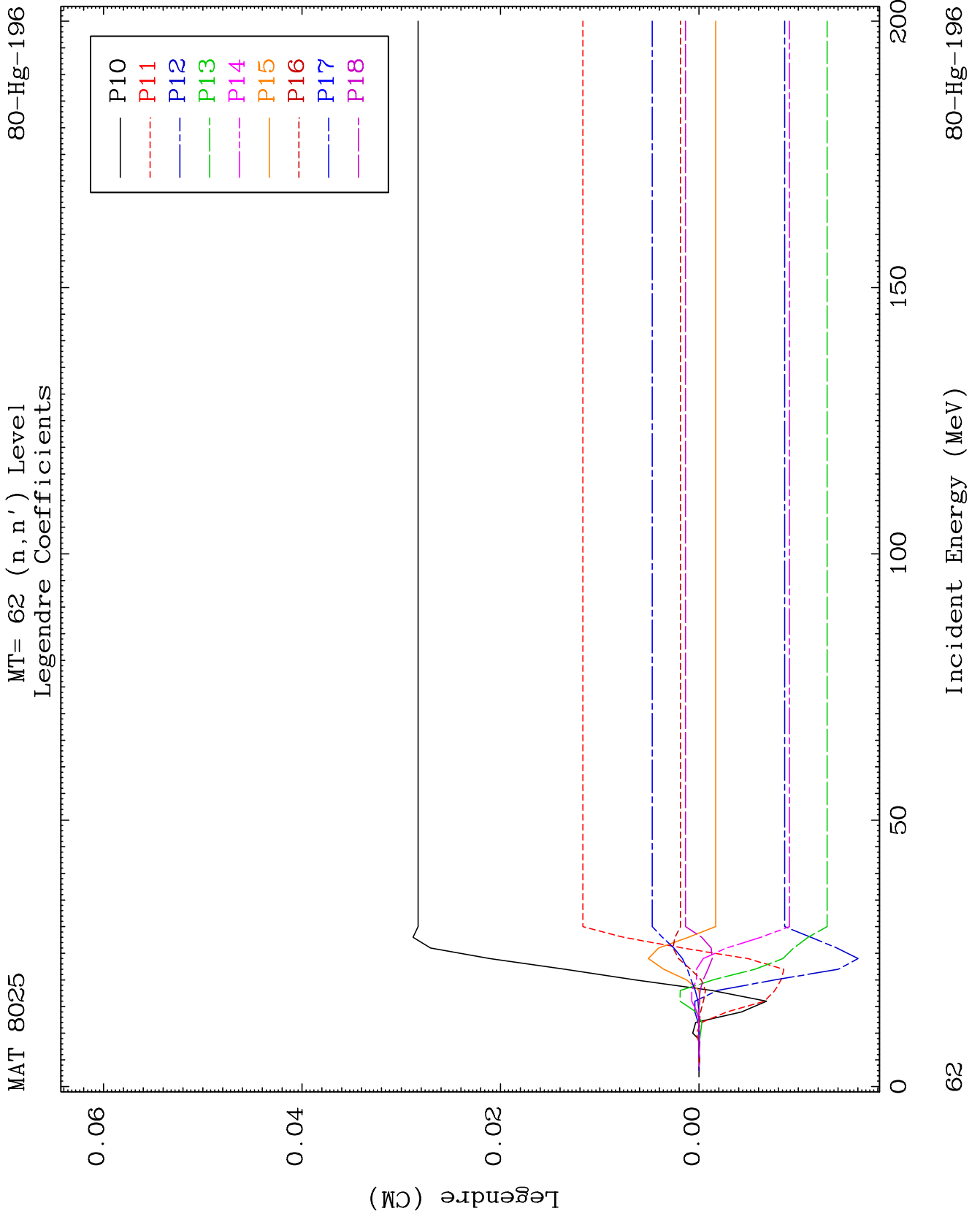
80-Hg-196



61

Incident Energy (MeV)

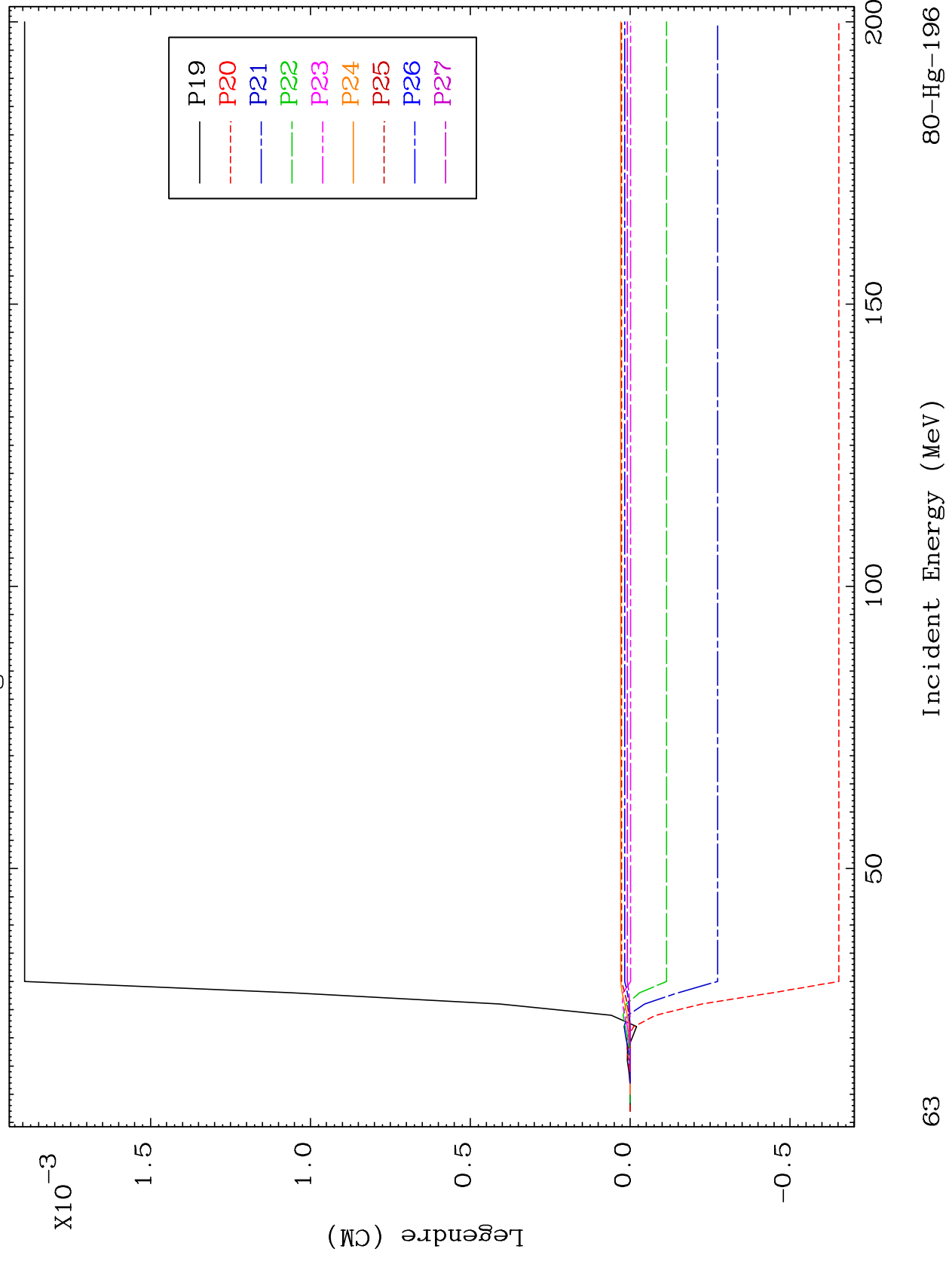
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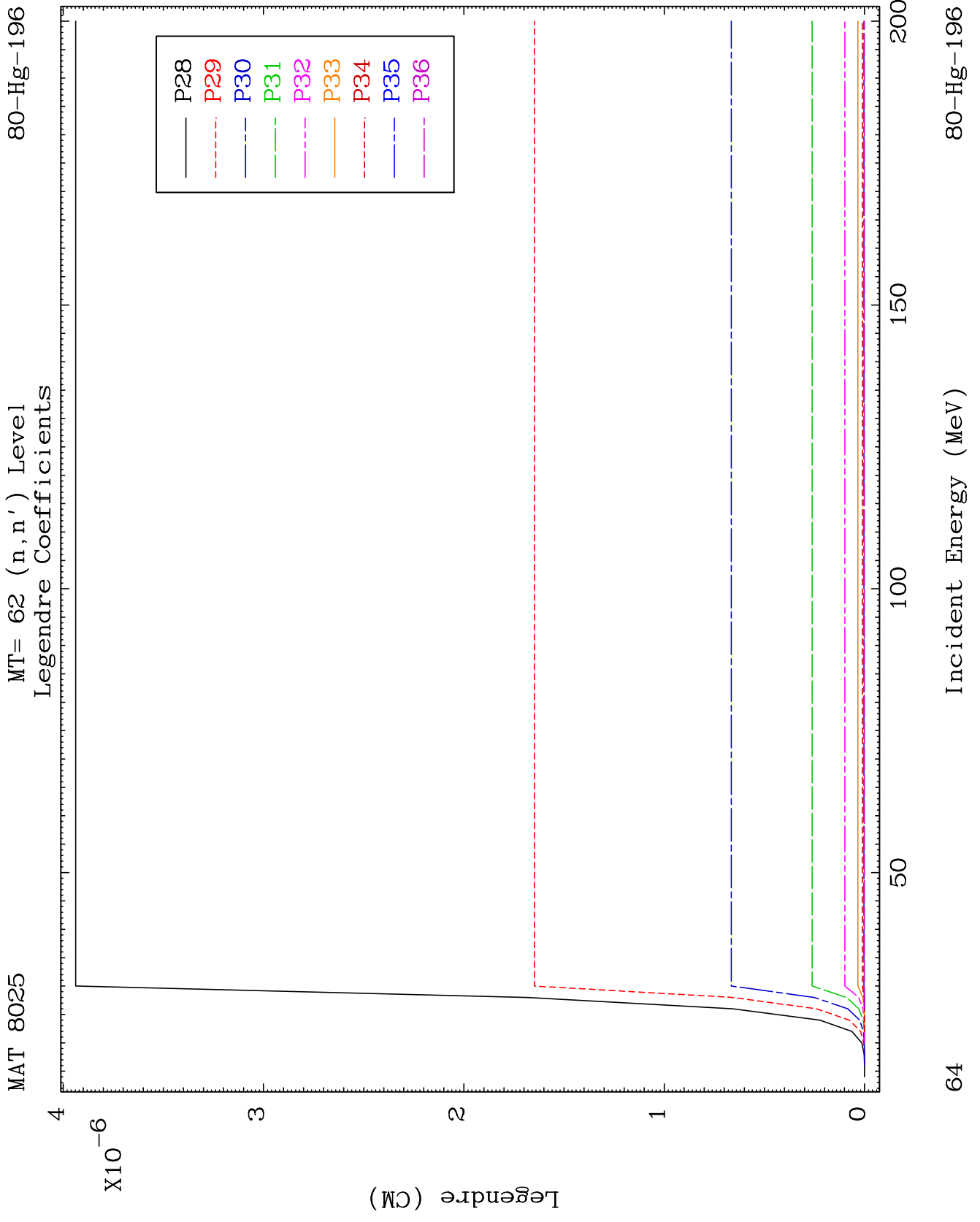
MAT 8025

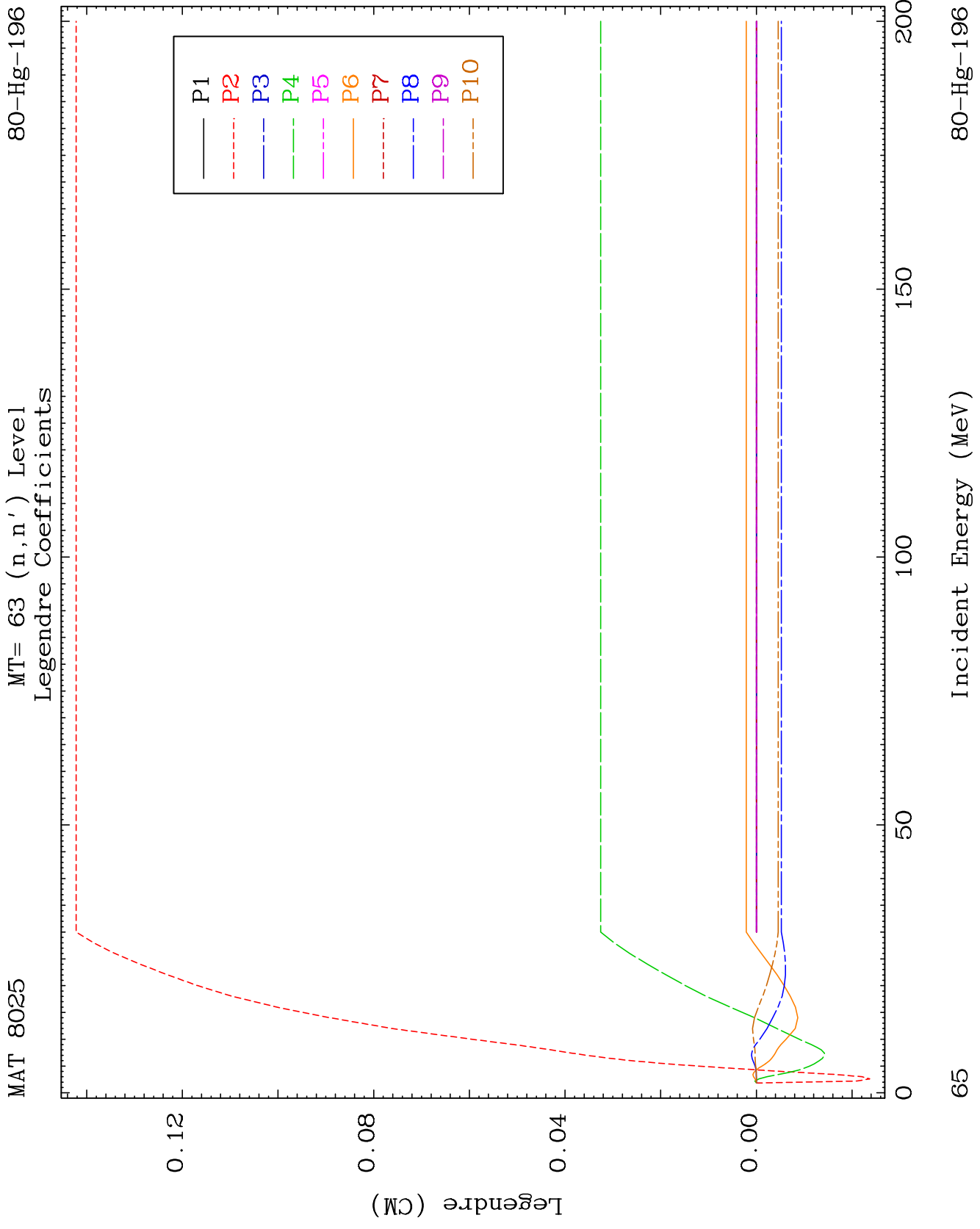
MT= 62 (n,n') Level  
Legendre Coefficients

80-Hg-196





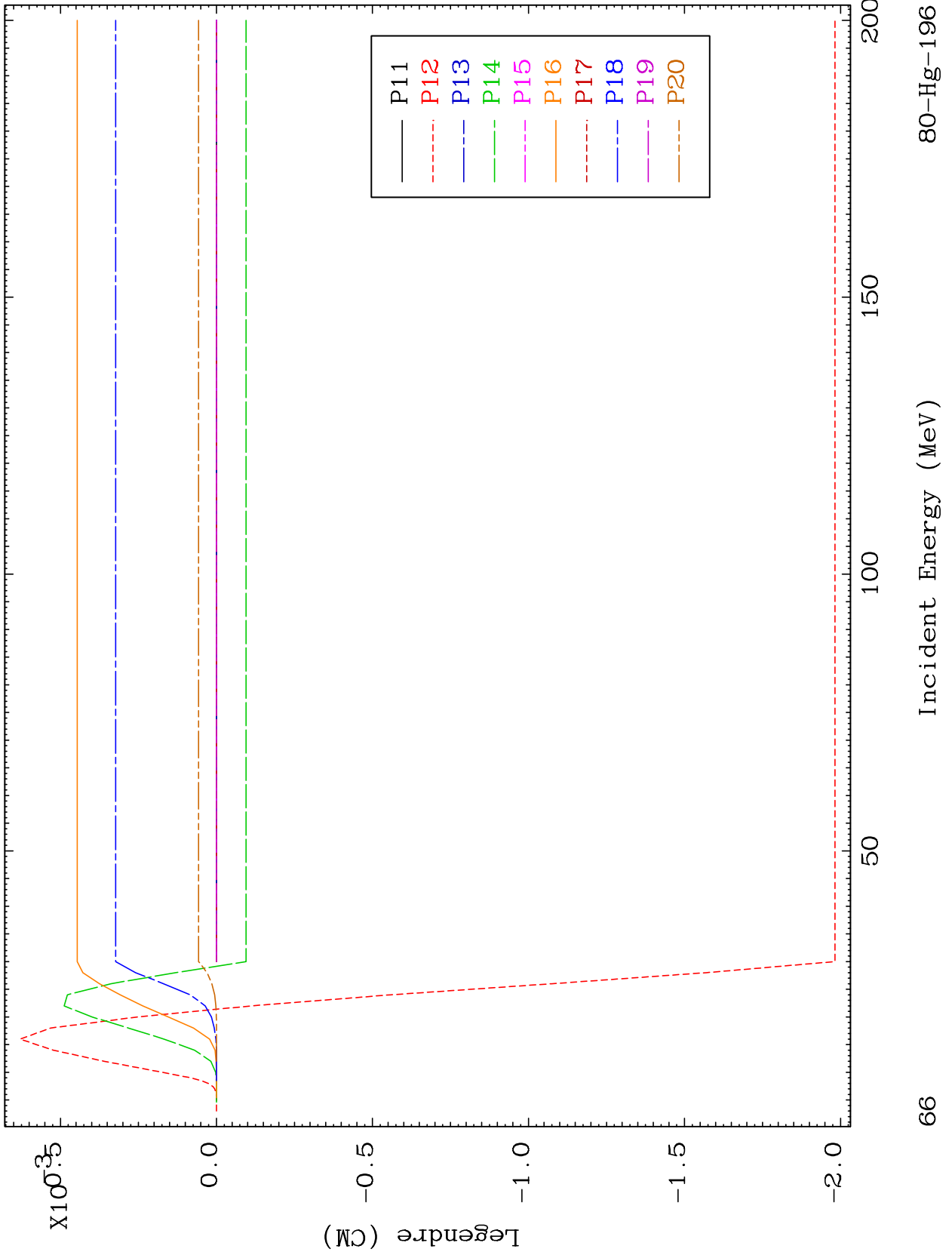




MAT 8025

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

80-Hg-196



66

Incident Energy (MeV)

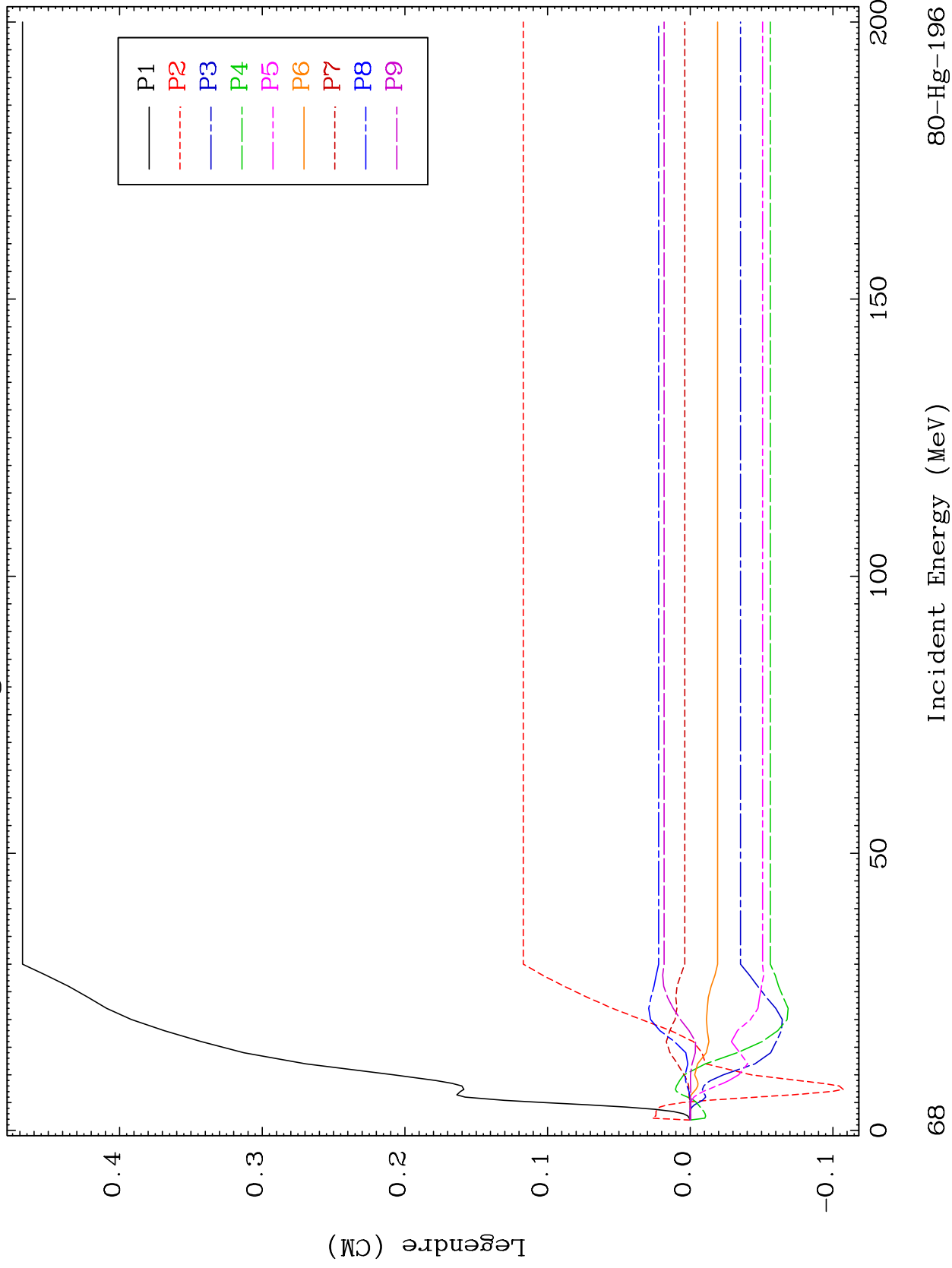
80-Hg-196



MAT 8025

MT= 64 (n,n') Level  
Legendre Coefficients

80-Hg-196



80-Hg-196

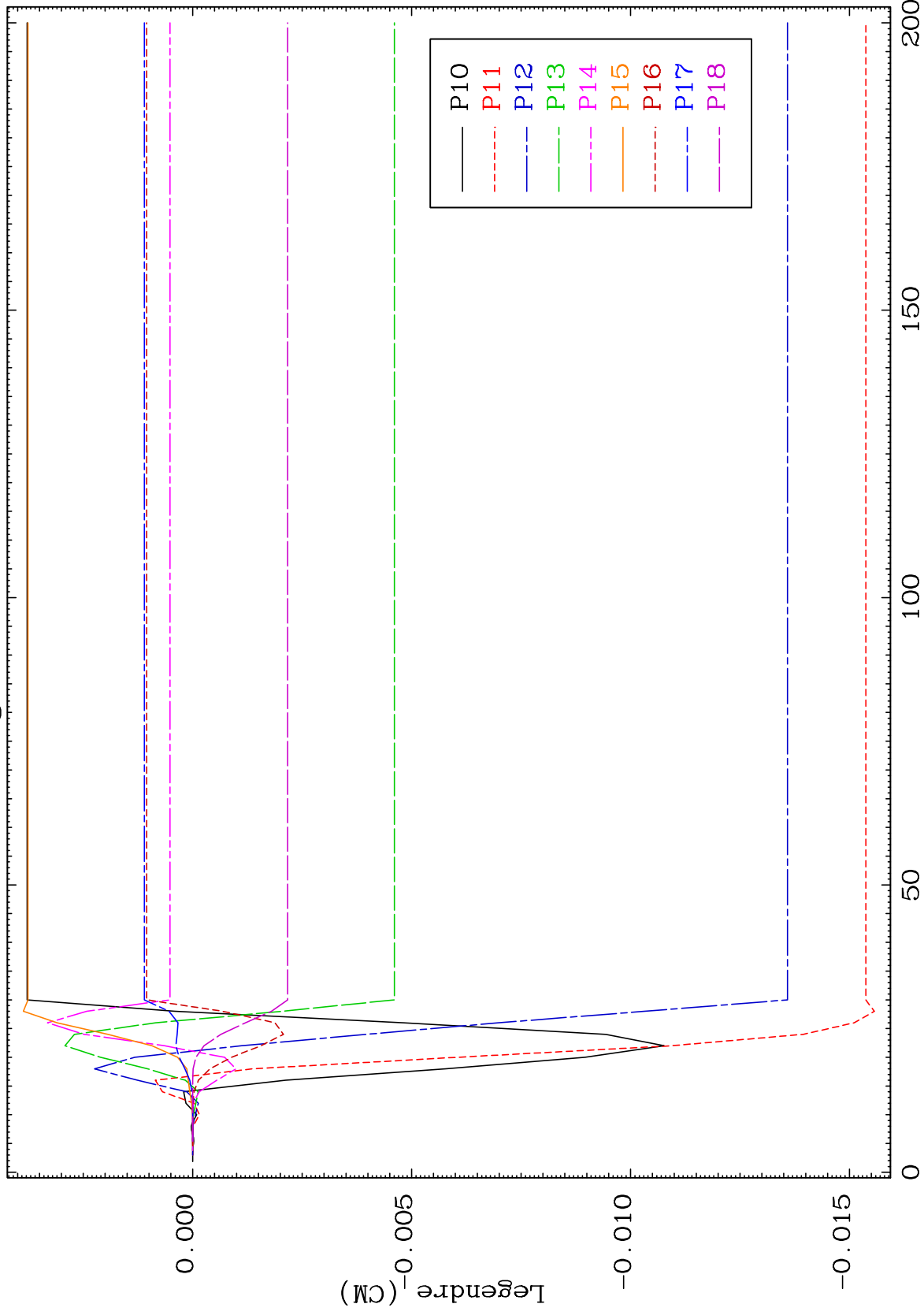
Incident Energy (MeV)

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MAT 8025

MT= 64 (n,n') Level  
Legendre Coefficients

80-Hg-196



69

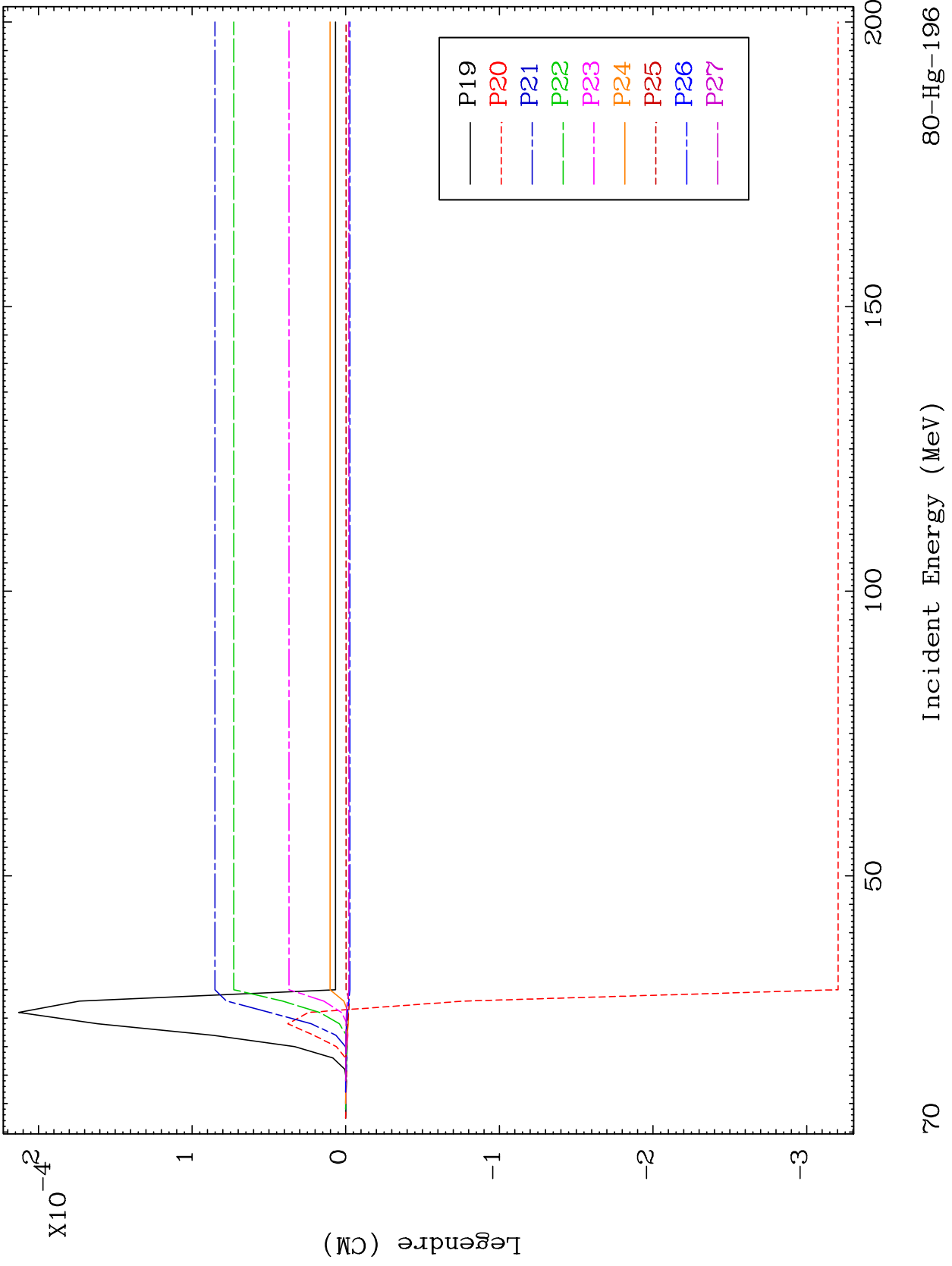
Incident Energy (MeV)

80-Hg-196

MAT 8025

MT= 64 (n,n') Level  
Legendre Coefficients

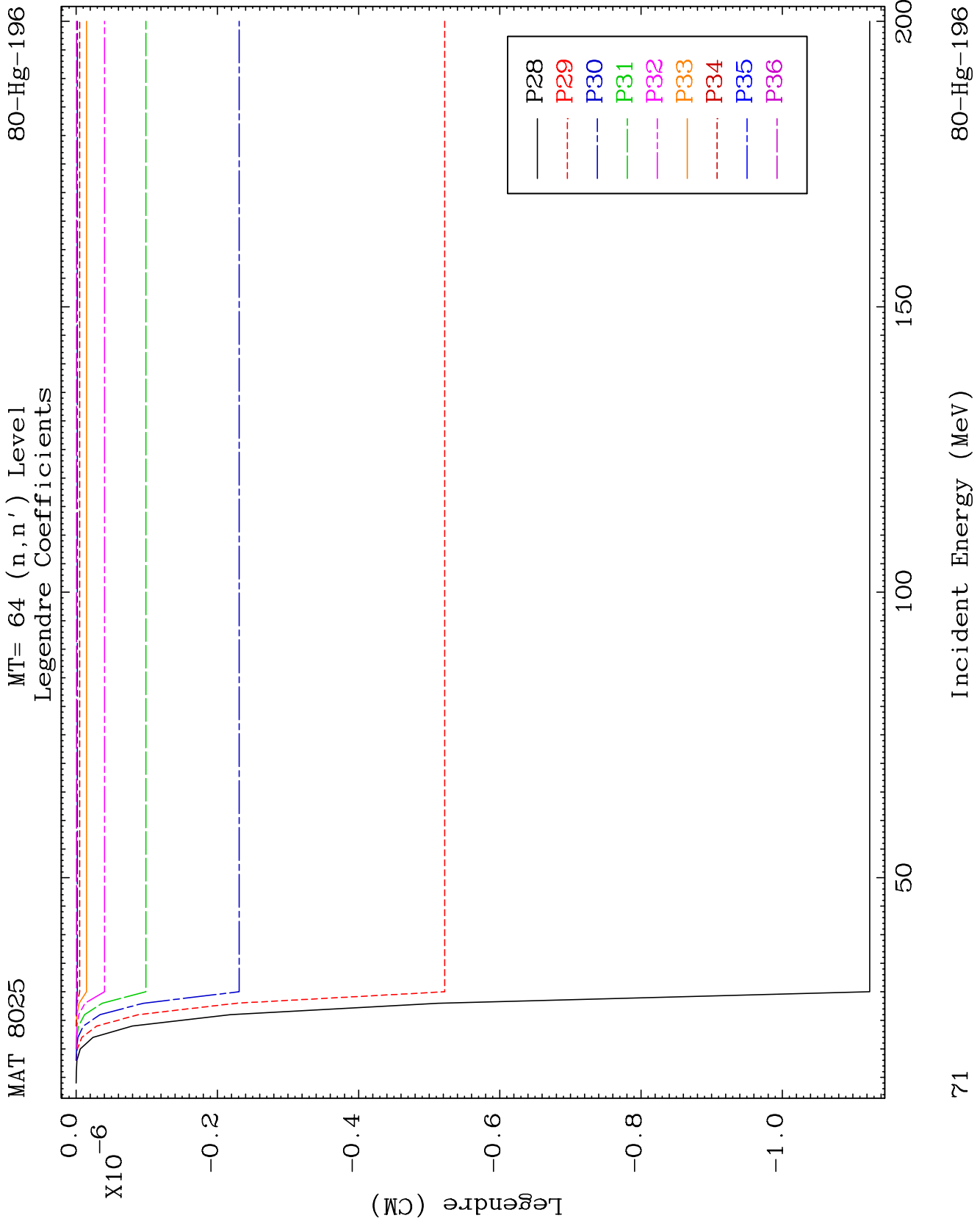
80-Hg-196



70

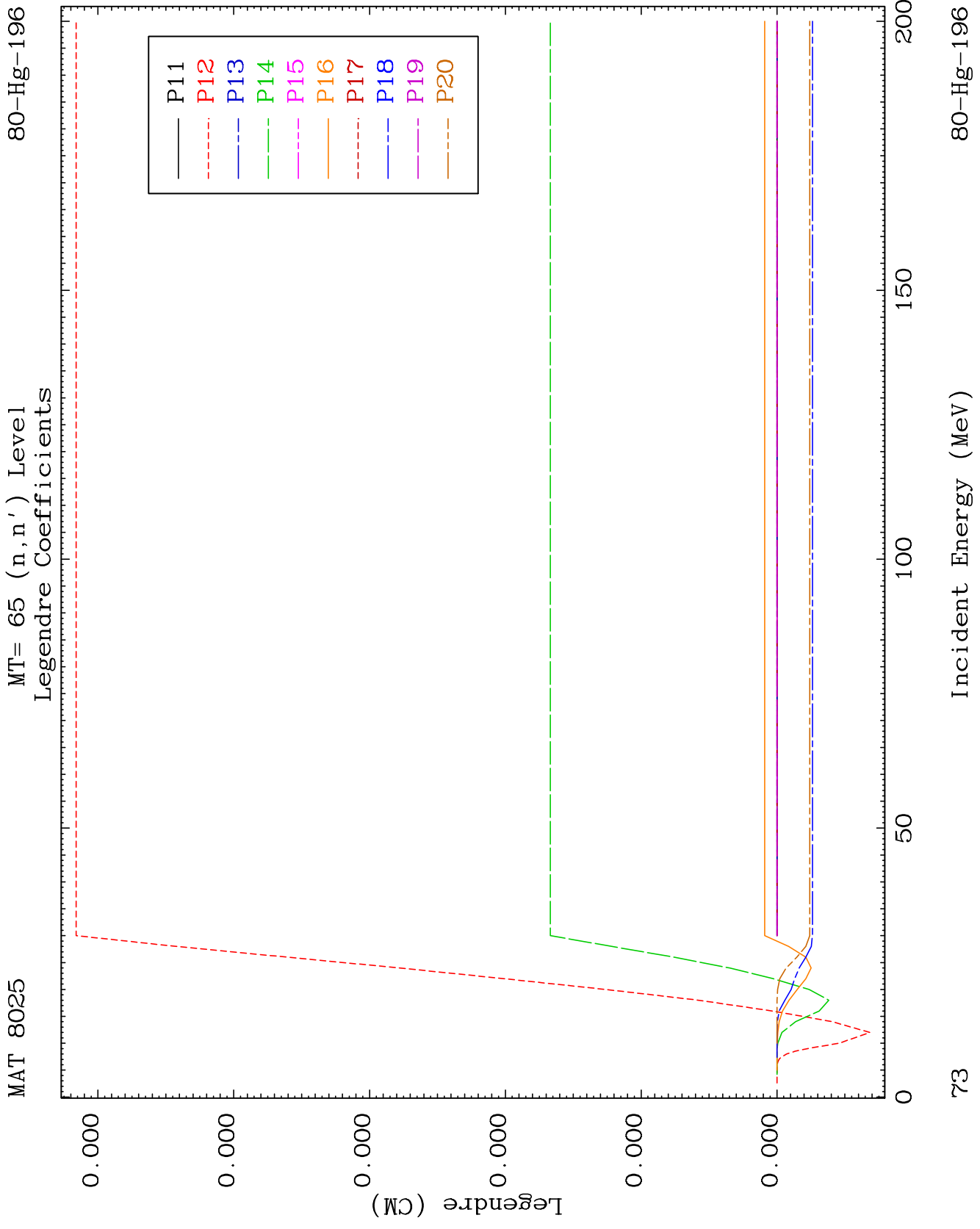
Incident Energy (MeV)

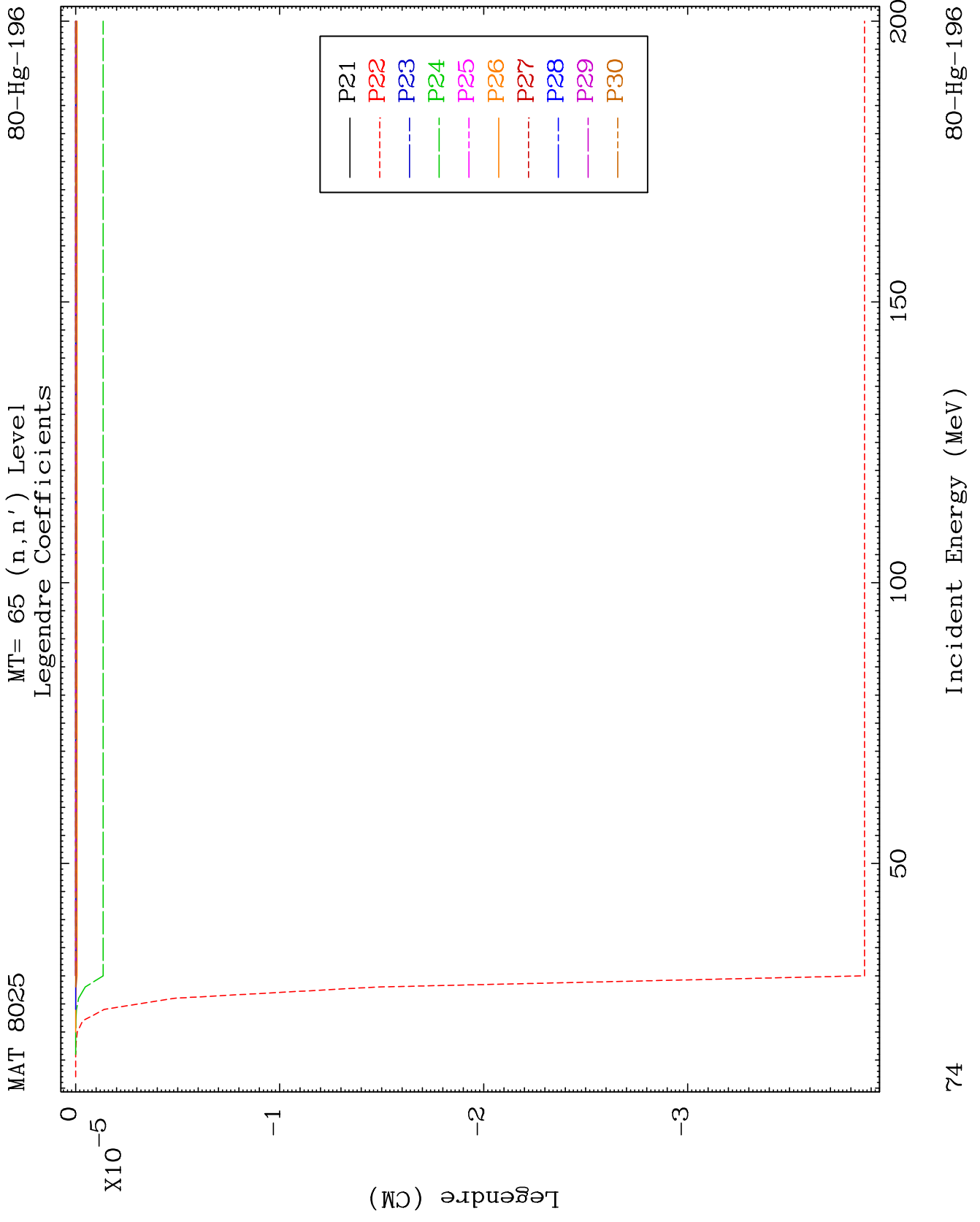
80-Hg-196







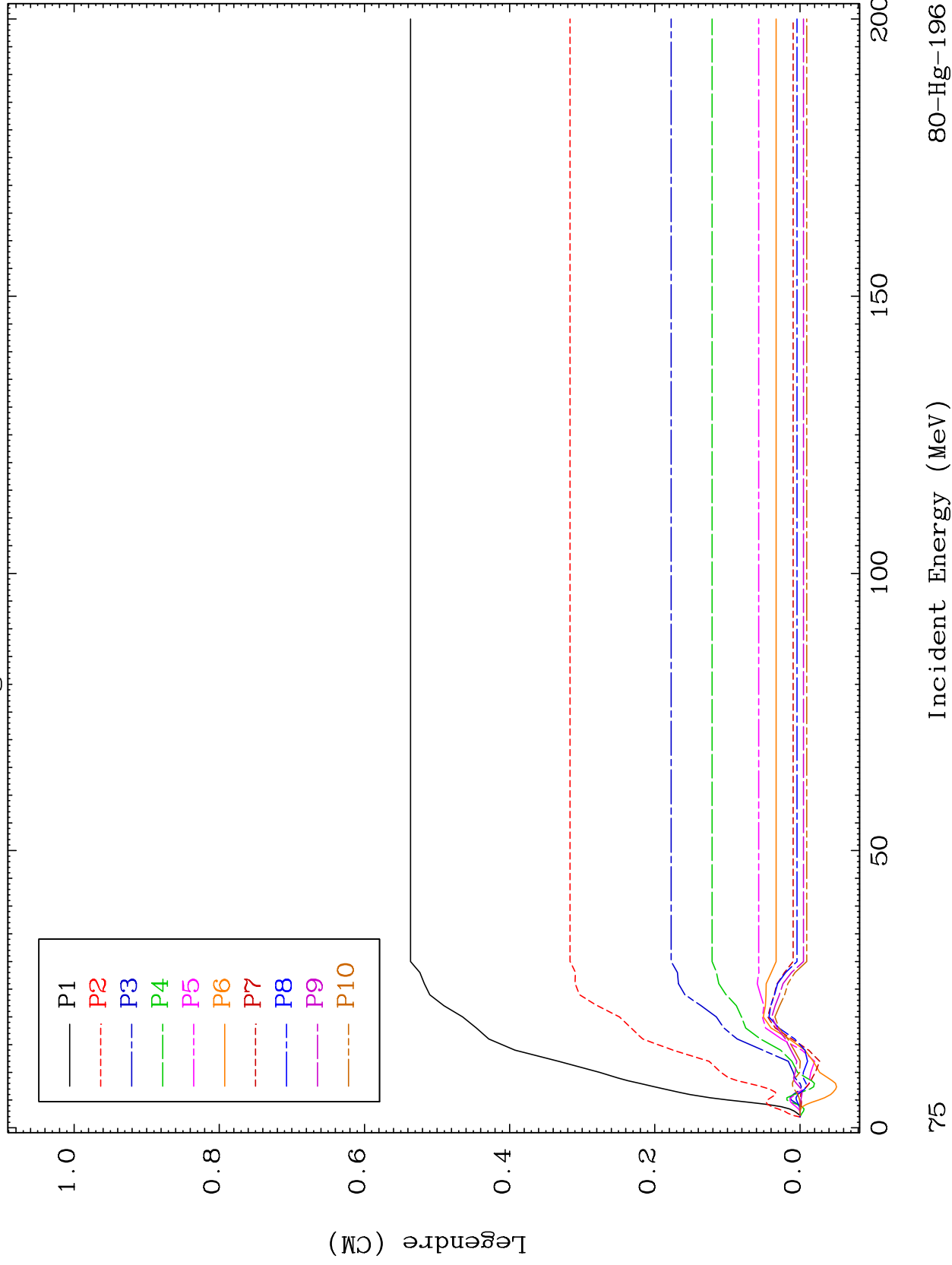




MAT 8025

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

80-Hg-196



80-Hg-196

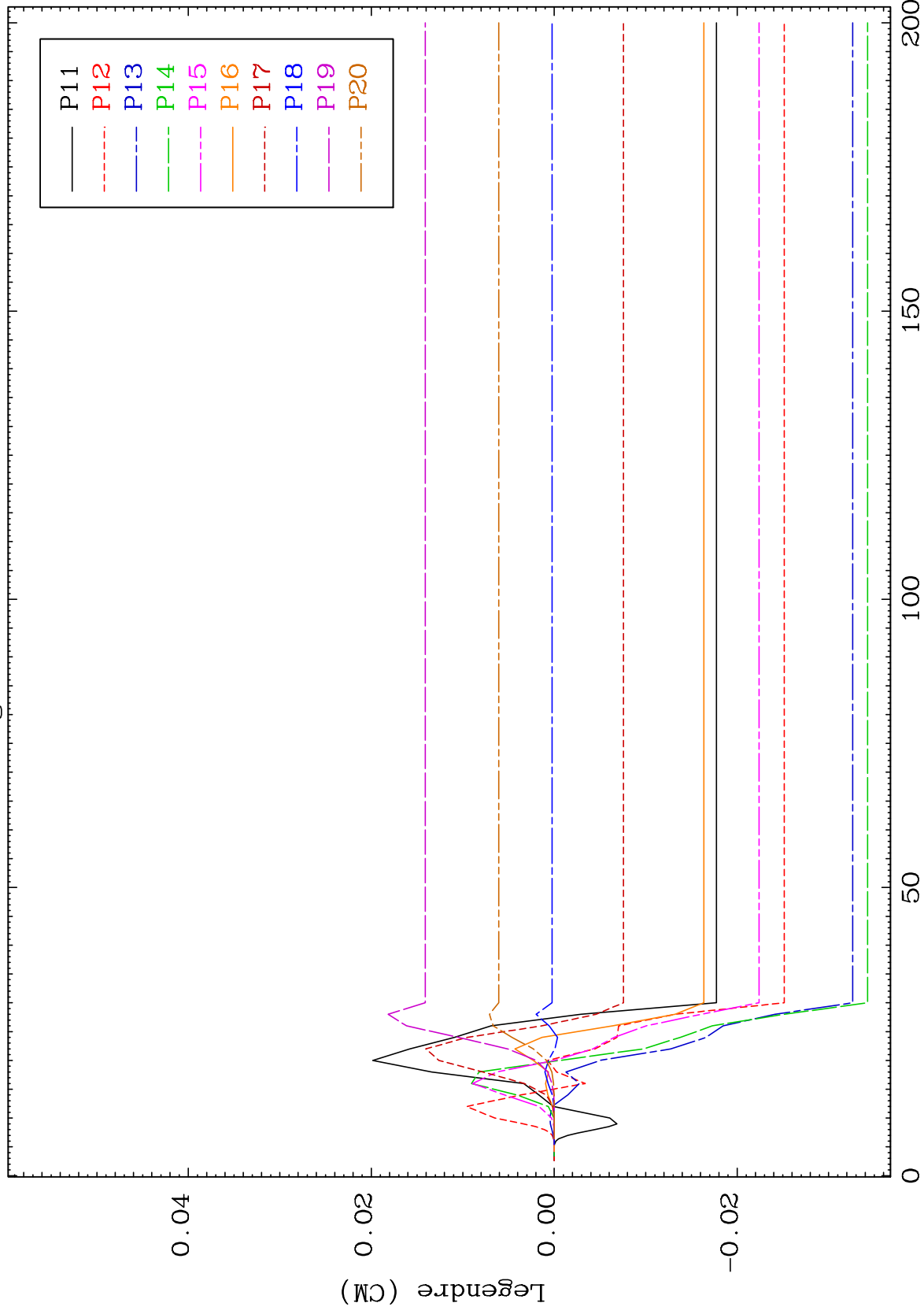
Incident Energy (MeV)

75

MAT 8025

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

80-Hg-196



76

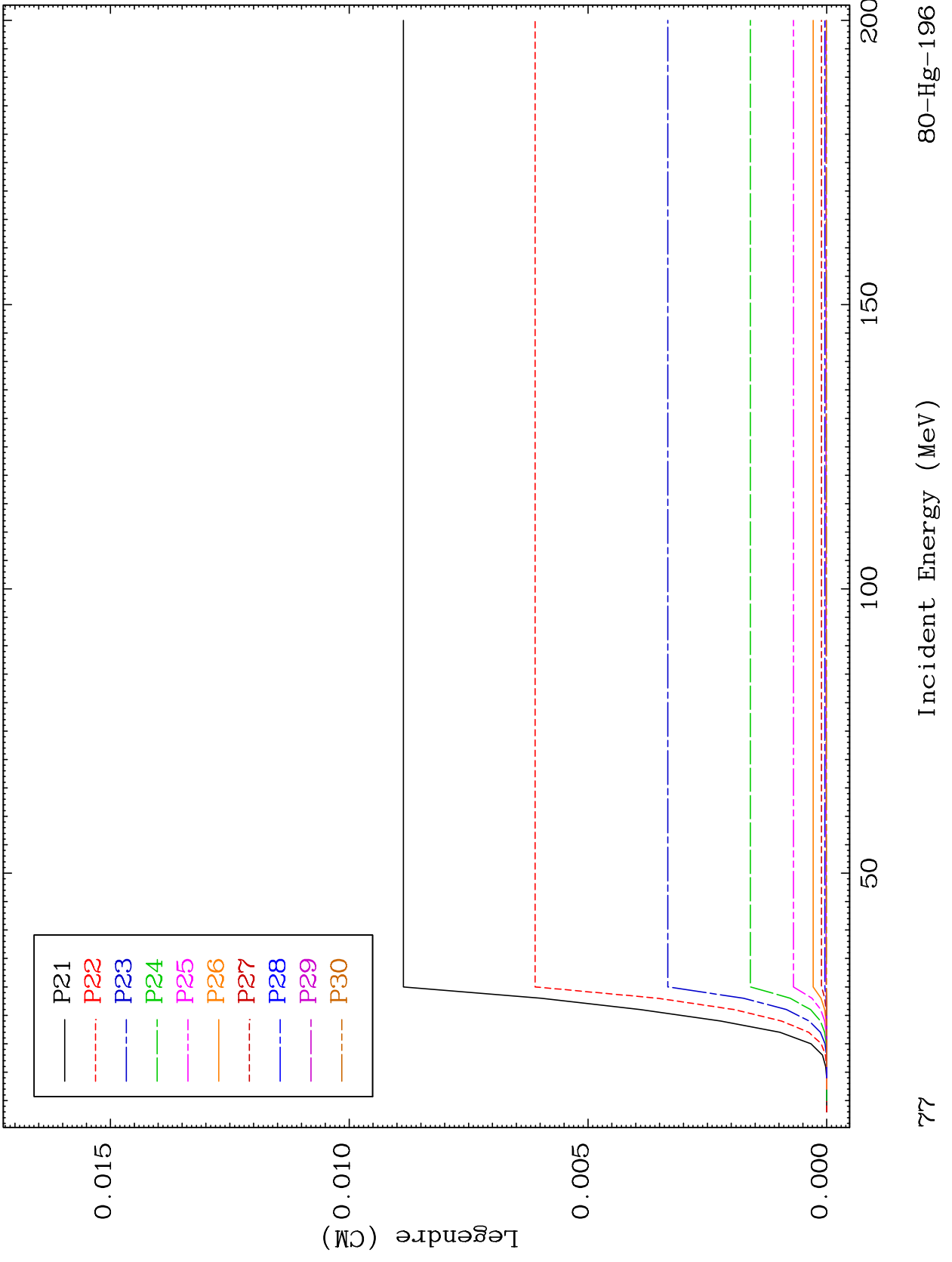
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



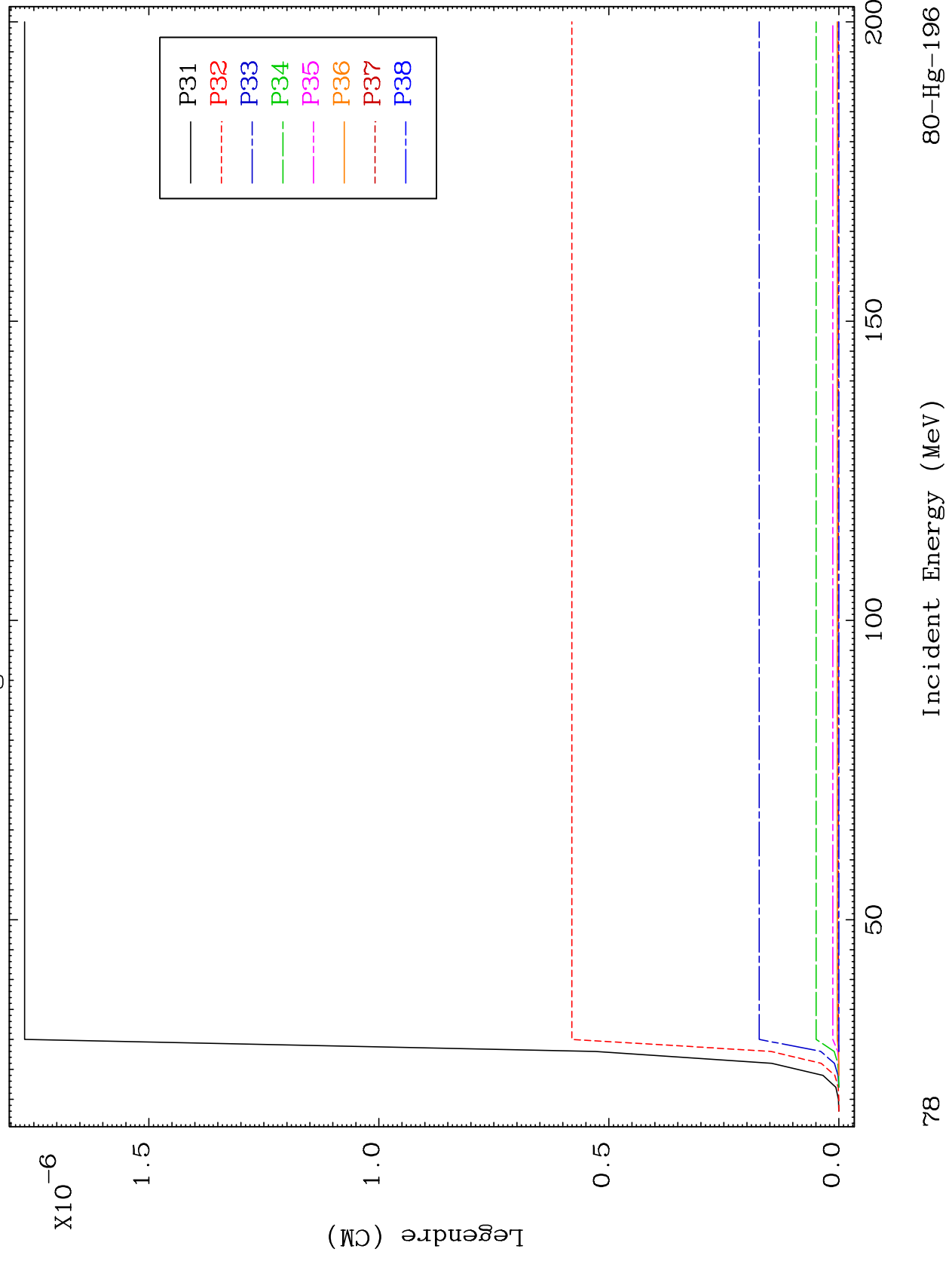
77

80-Hg-196

MAT 8025

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

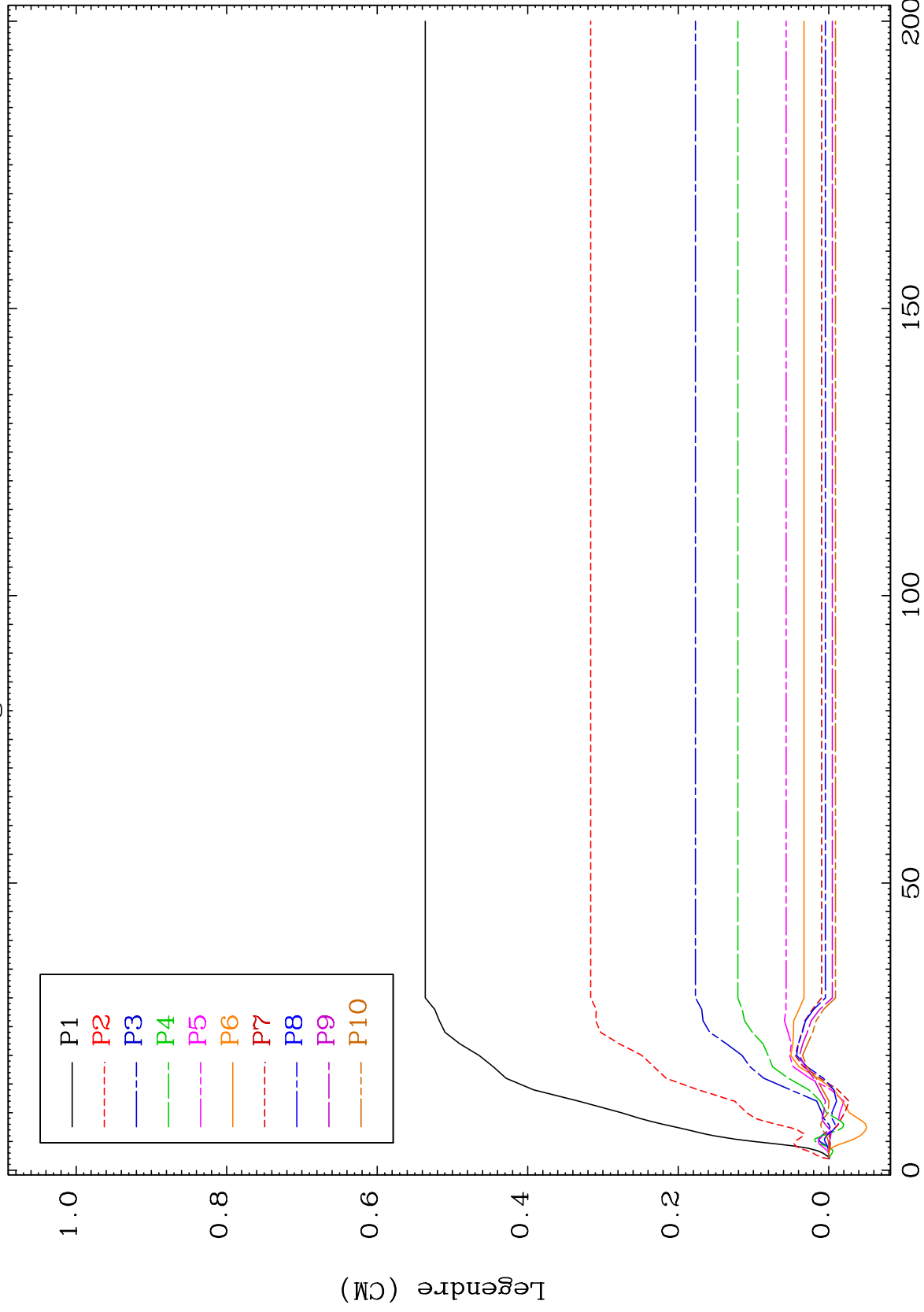
80-Hg-196



MAT 8025

MT= 67 (n,n') Level  
Legendre Coefficients

80-Hg-196



79

Incident Energy (MeV)

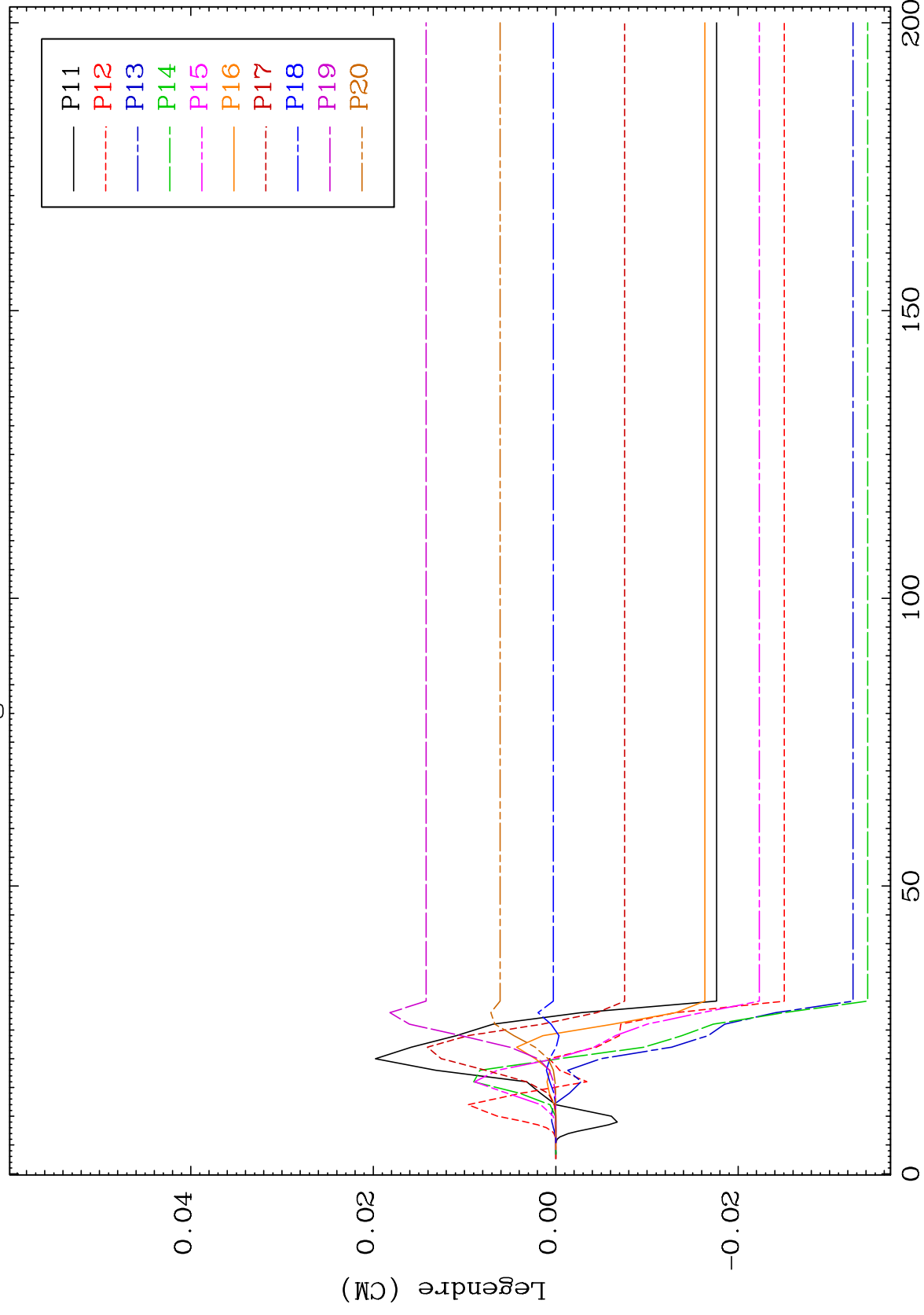
80-Hg-196



MAT 8025

MT= 67 (n,n') Level Legendre Coefficients

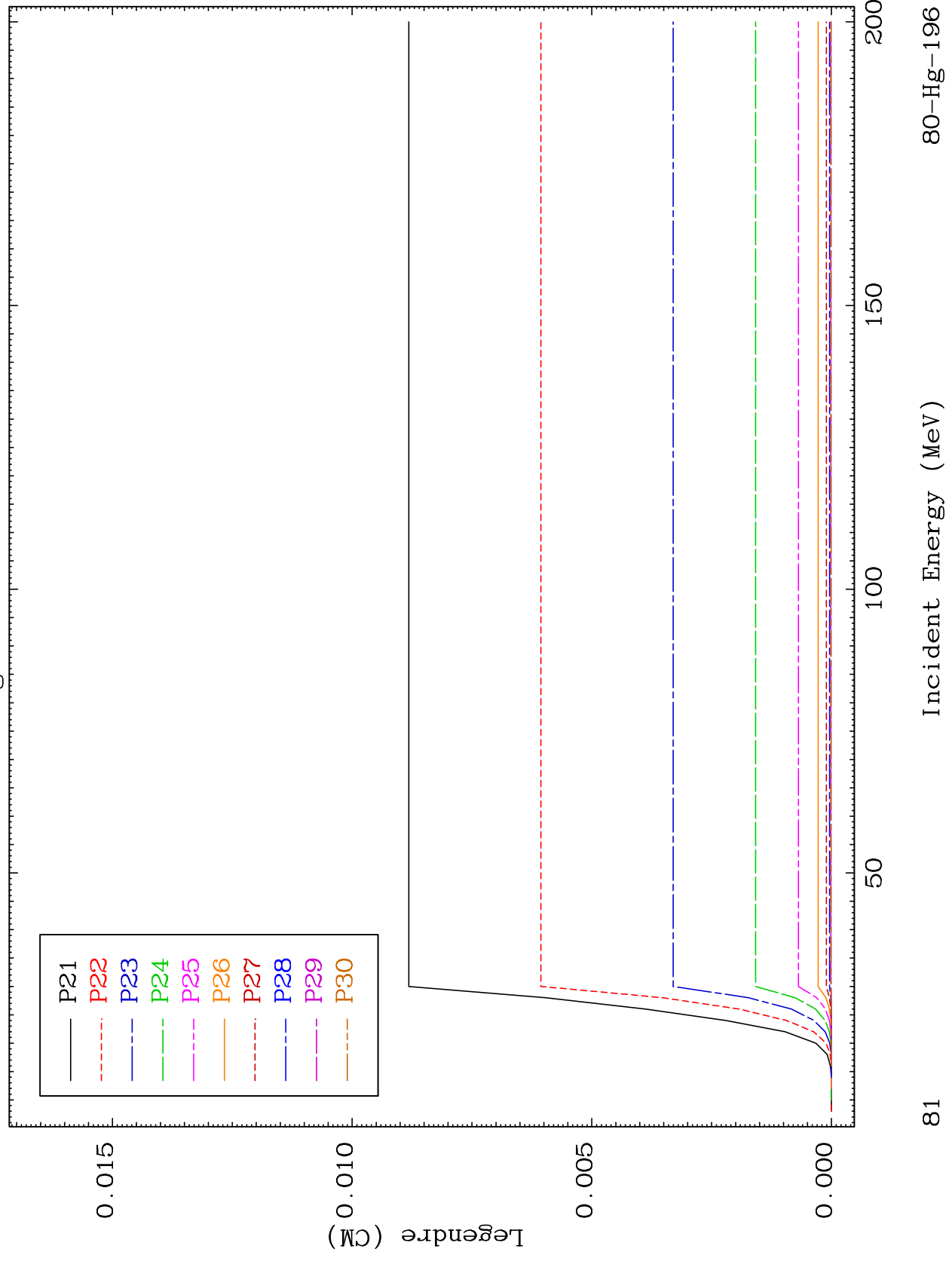
80-Hg-196



80-Hg-196

Incident Energy (MeV)

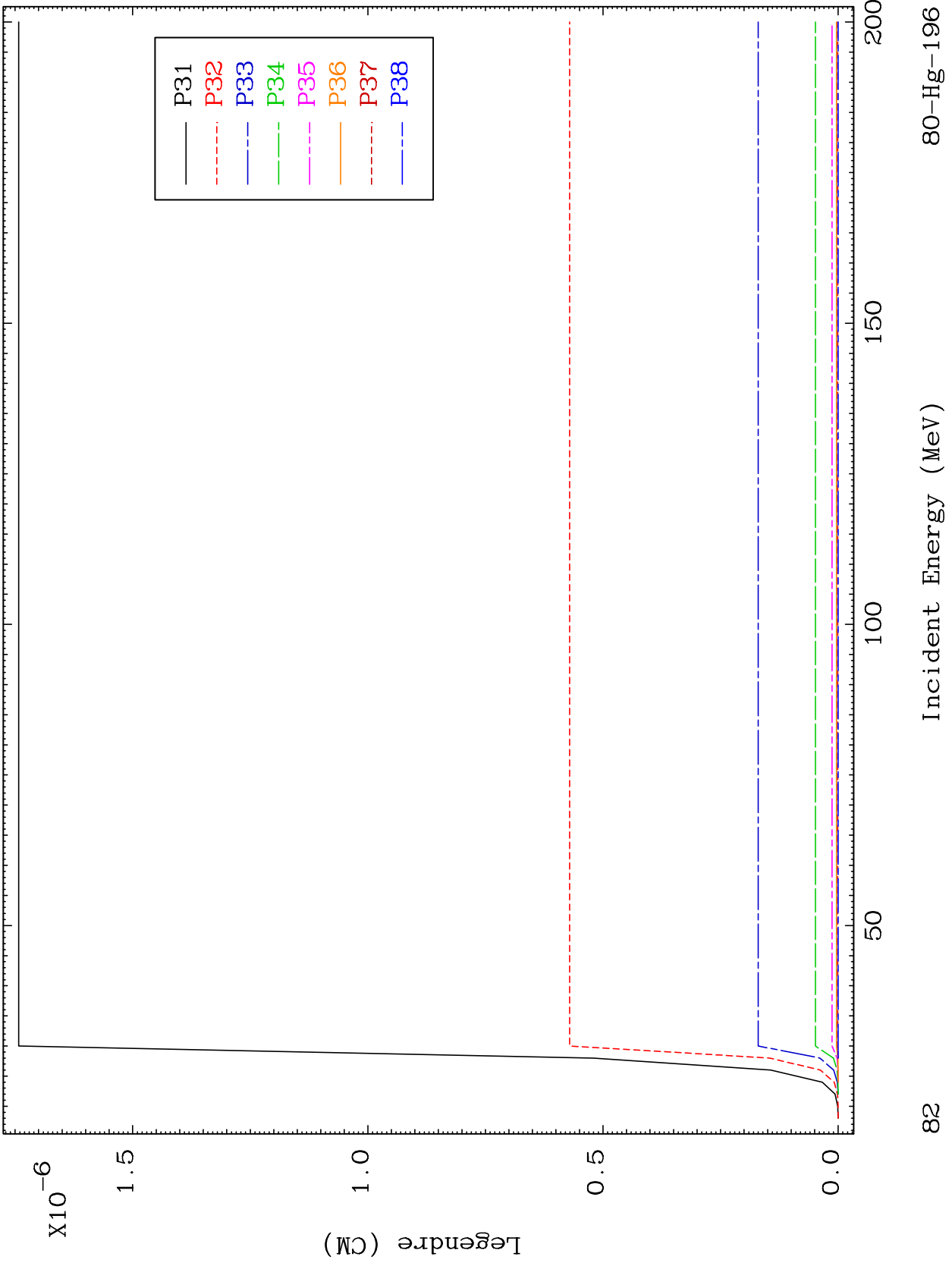
80



MAT 8025

MT= 67 (n,n') Level  
Legendre Coefficients

80-Hg-196



82

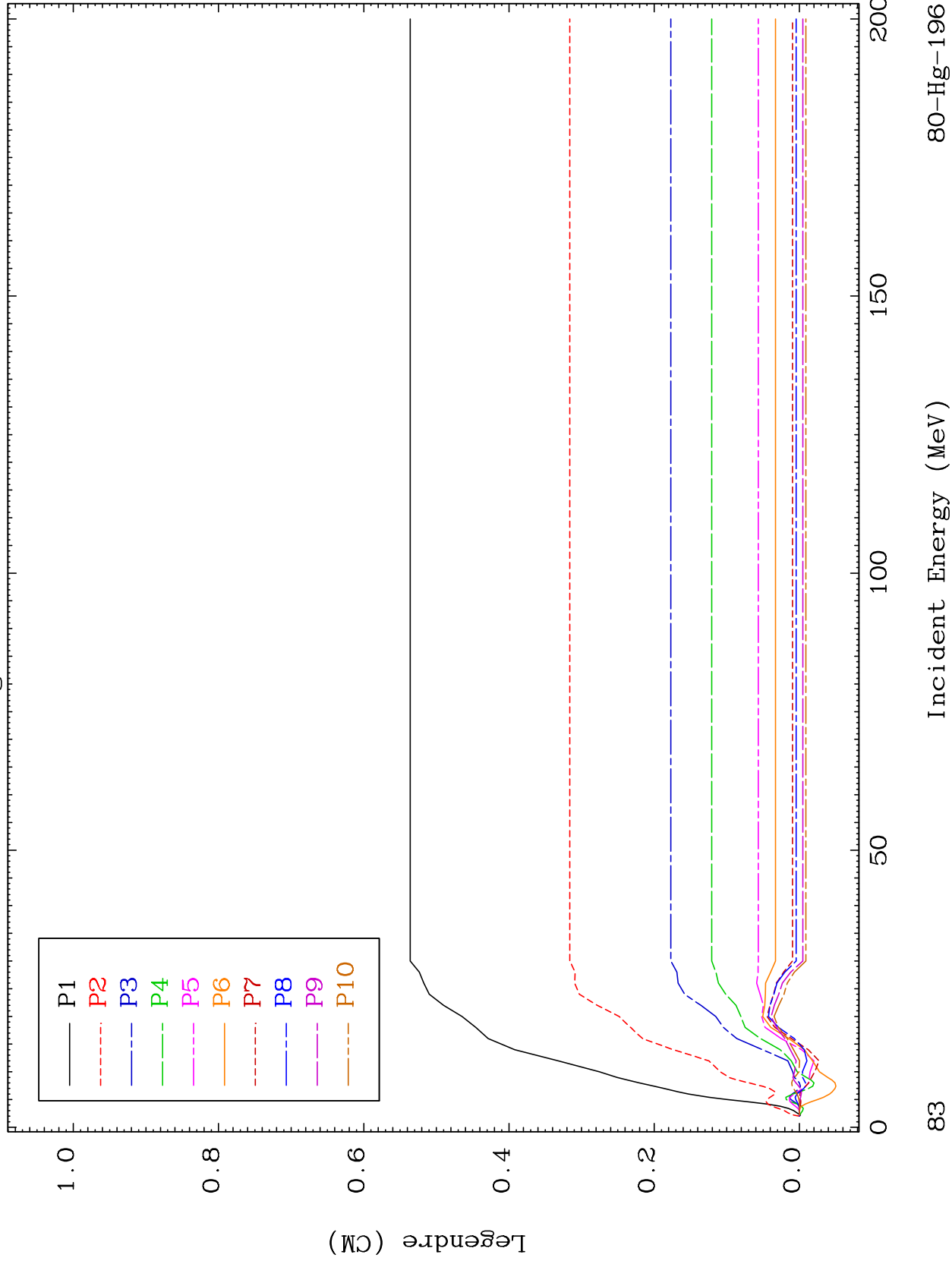
Incident Energy (MeV)

80-Hg-196

MAT 8025

MT= 68 (n,n') Level  
Legendre Coefficients

80-Hg-196

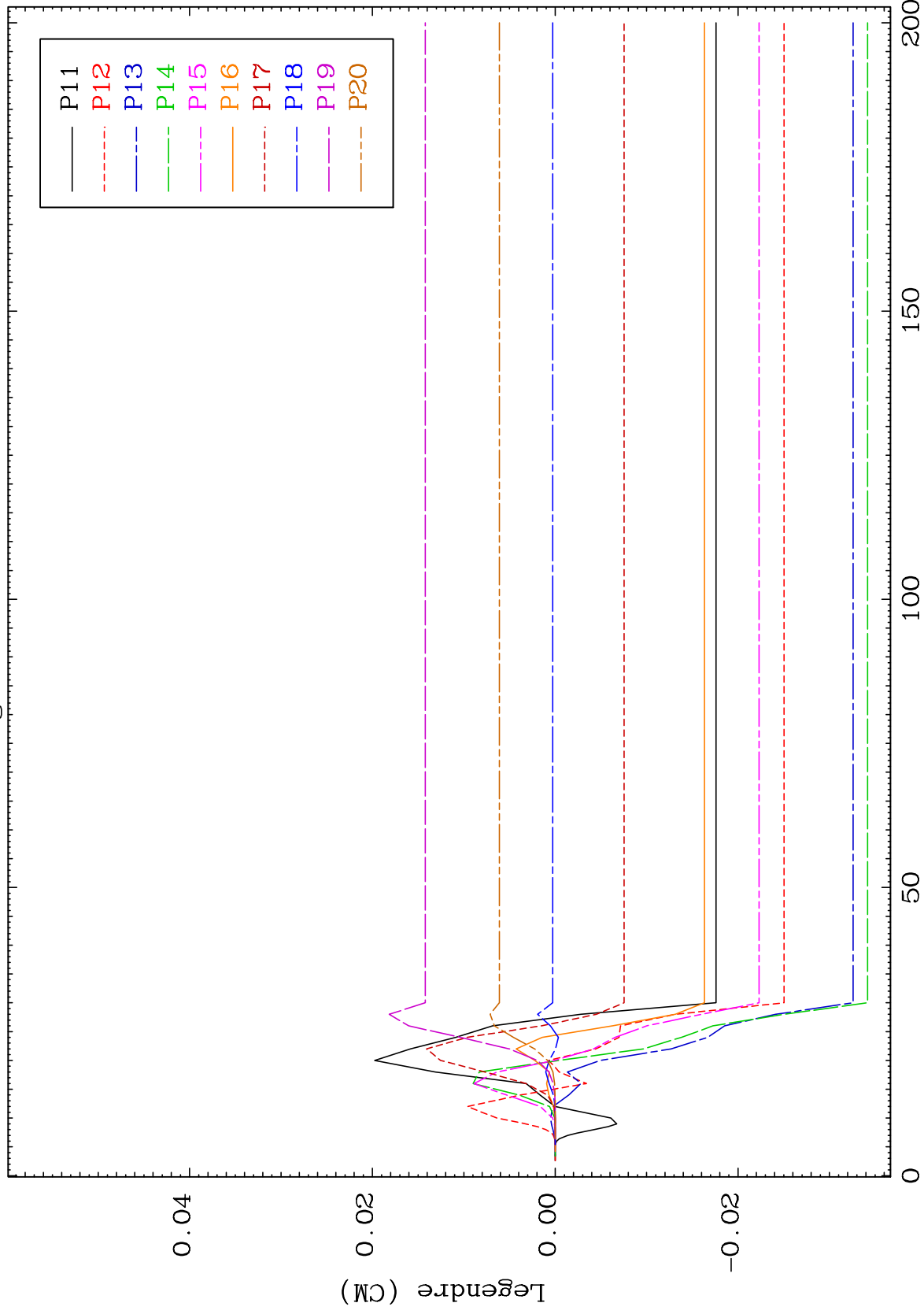


83

MAT 8025

MT= 68 (n,n') Level  
Legendre Coefficients

80-Hg-196



84

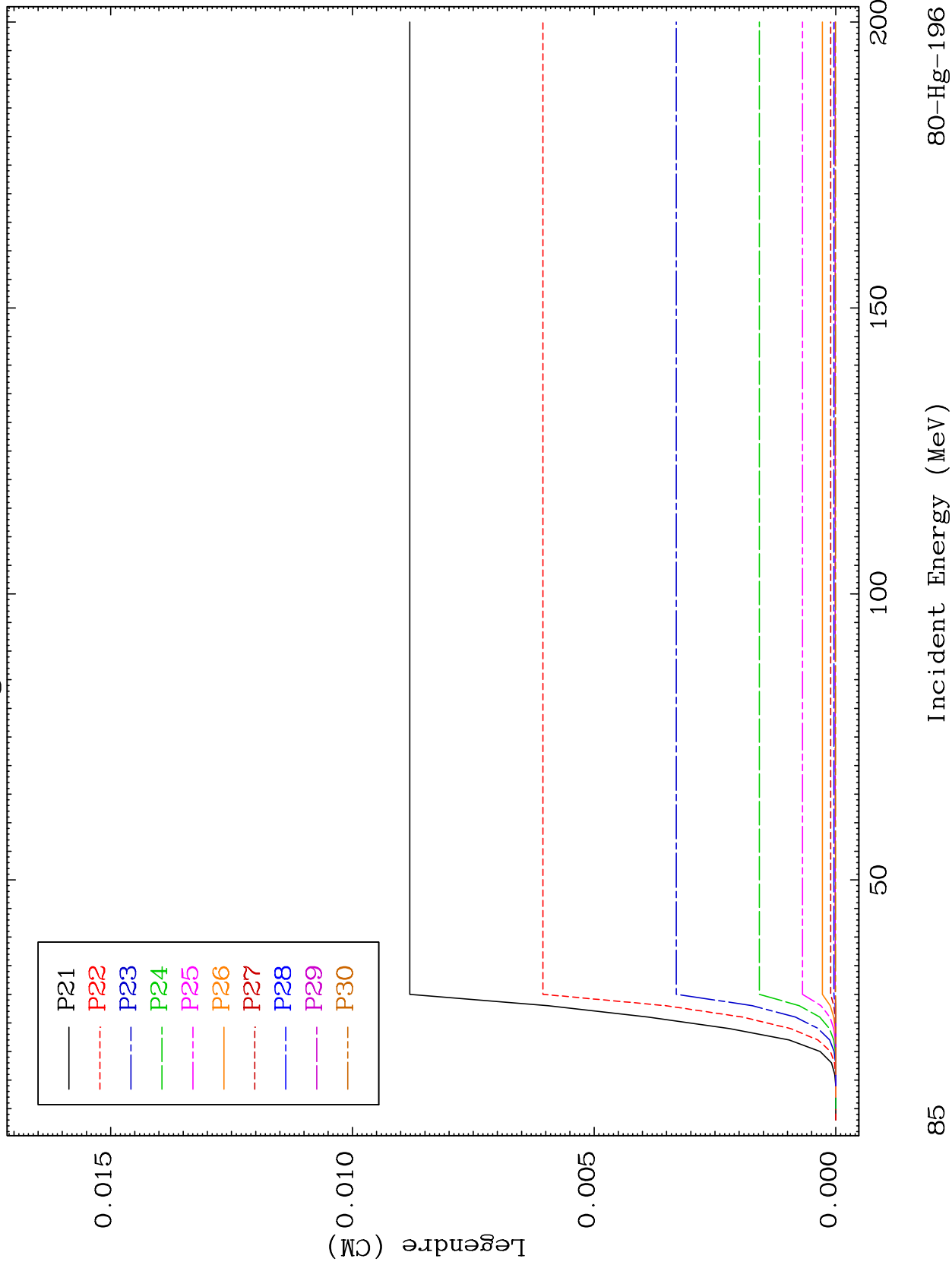
Incident Energy (MeV)

80-Hg-196

MAT 8025

MT= 68 (n,n') Level  
Legendre Coefficients

80-Hg-196



85

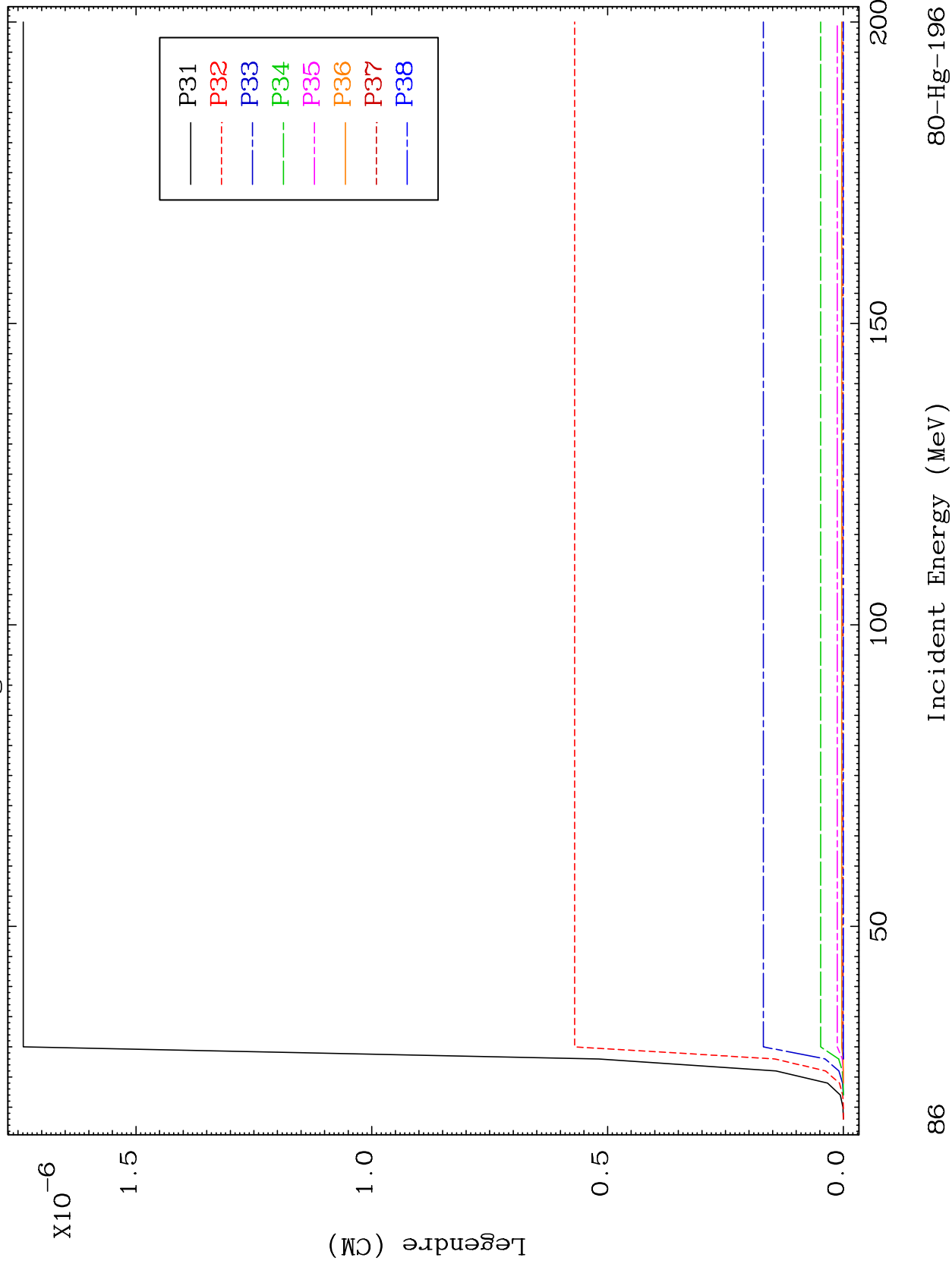
Incident Energy (MeV)

80-Hg-196

MAT 8025

MT= 68 (n,n') Level  
Legendre Coefficients

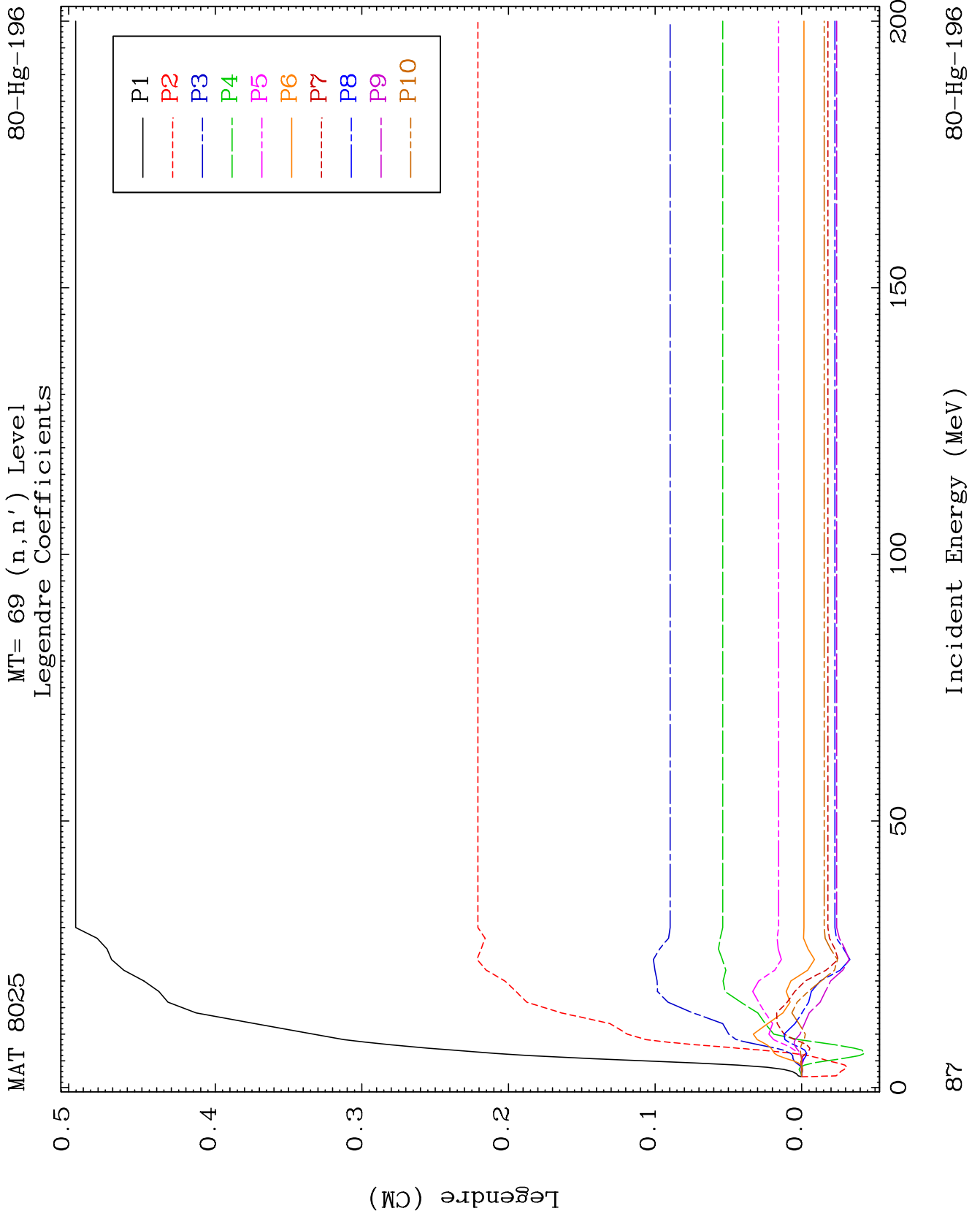
80-Hg-196



86

Incident Energy (MeV)

80-Hg-196

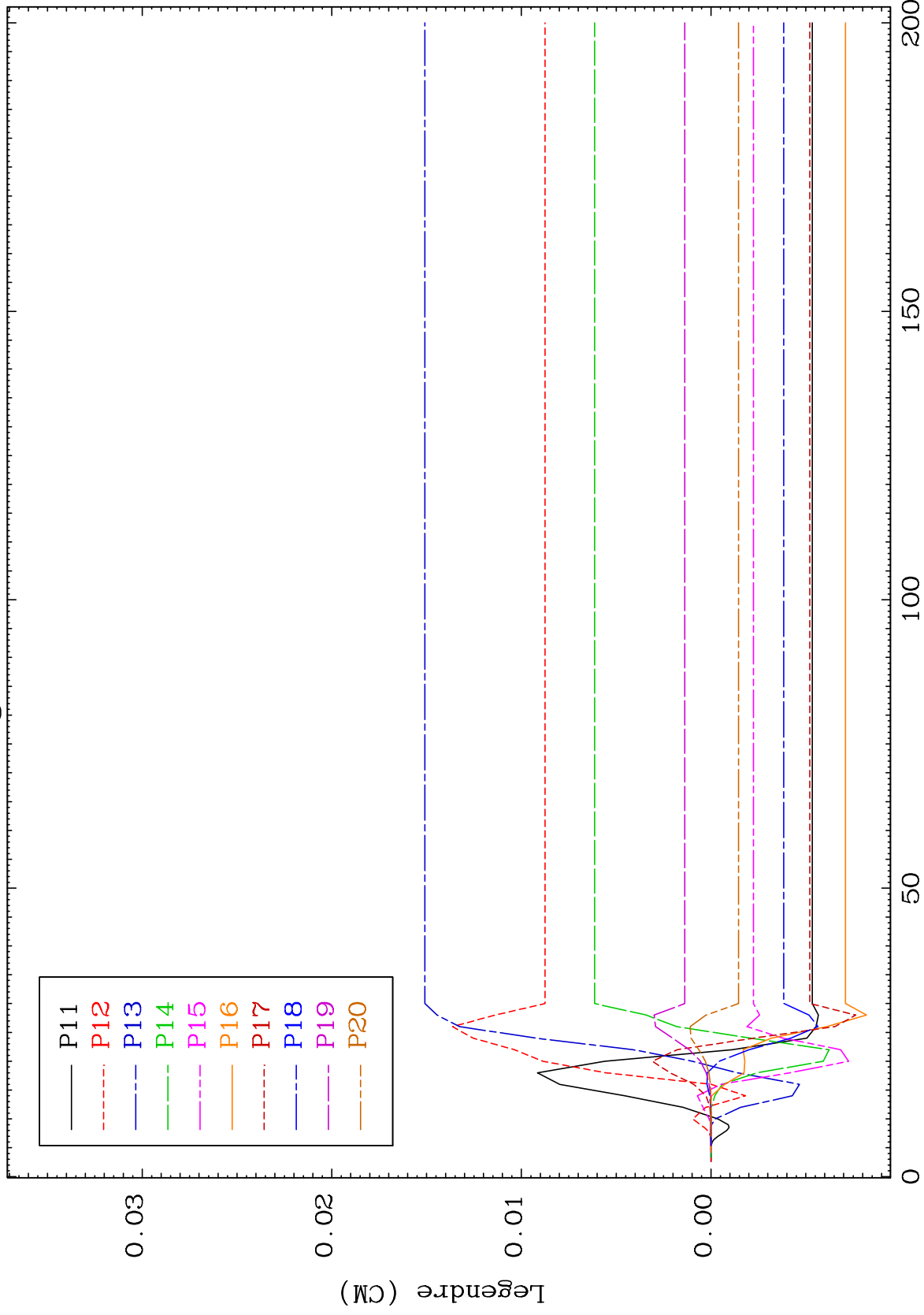




MAT 8025

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

80-Hg-196



88

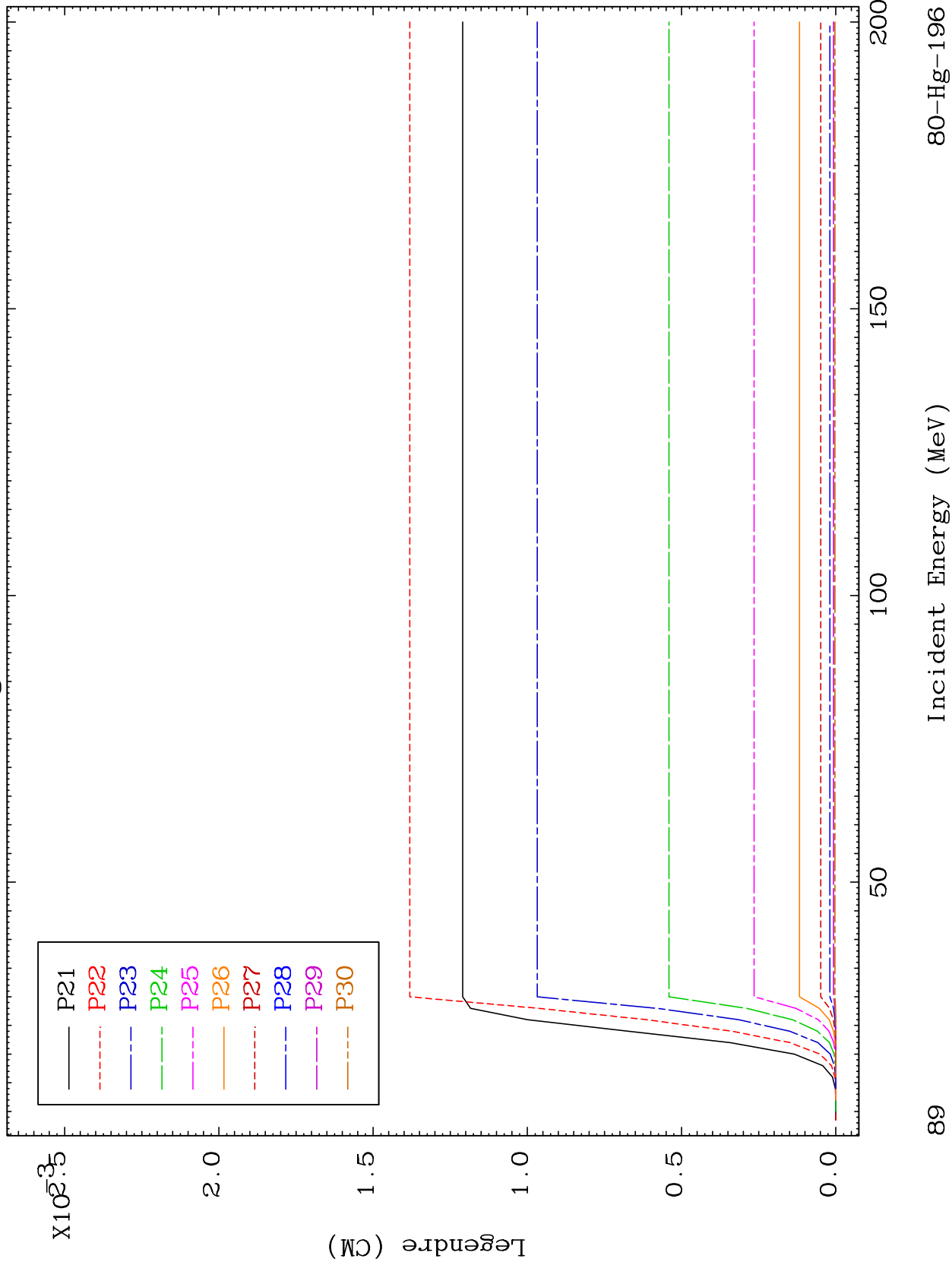
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

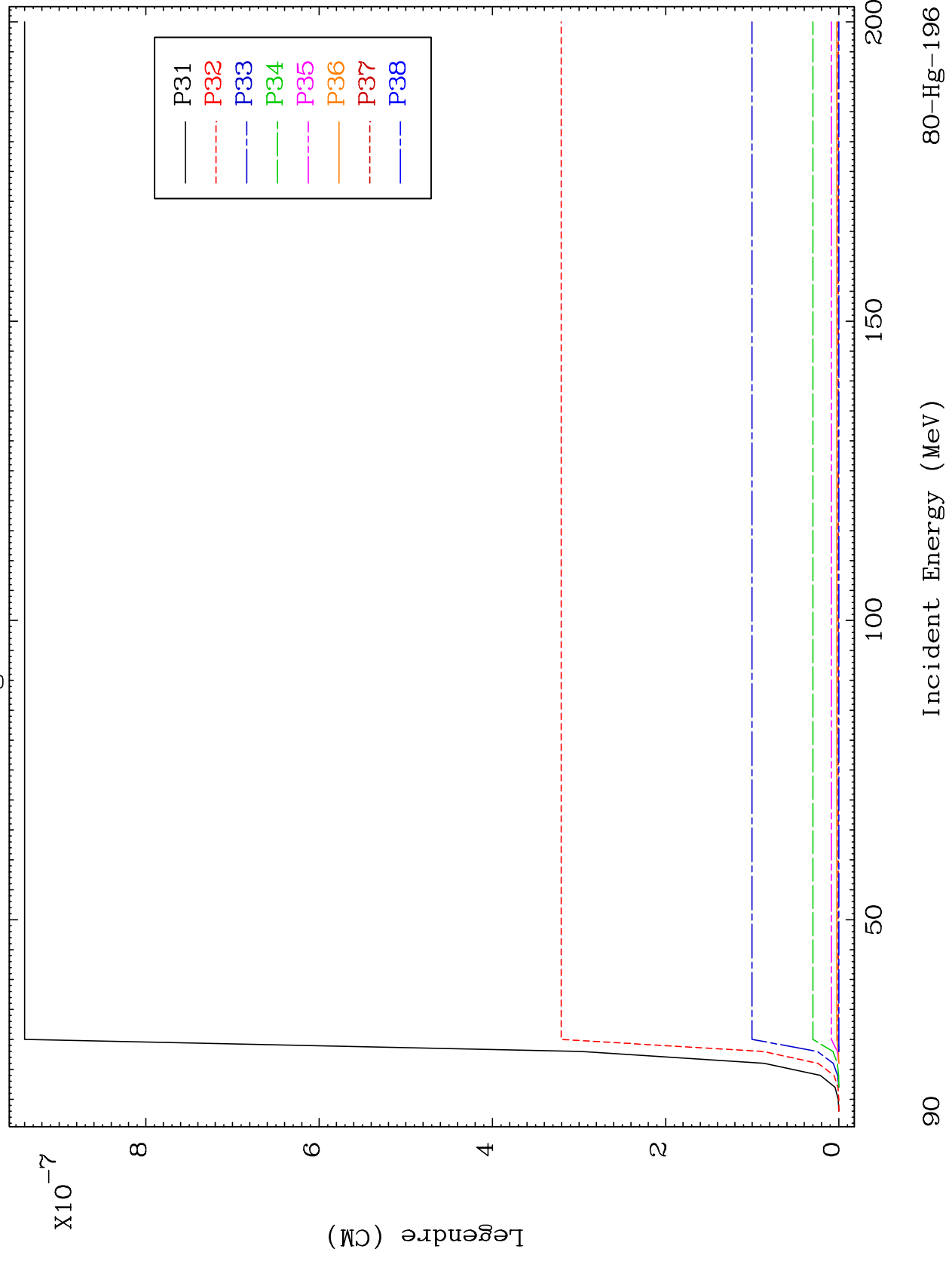
80-Hg-196



MAT 8025

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

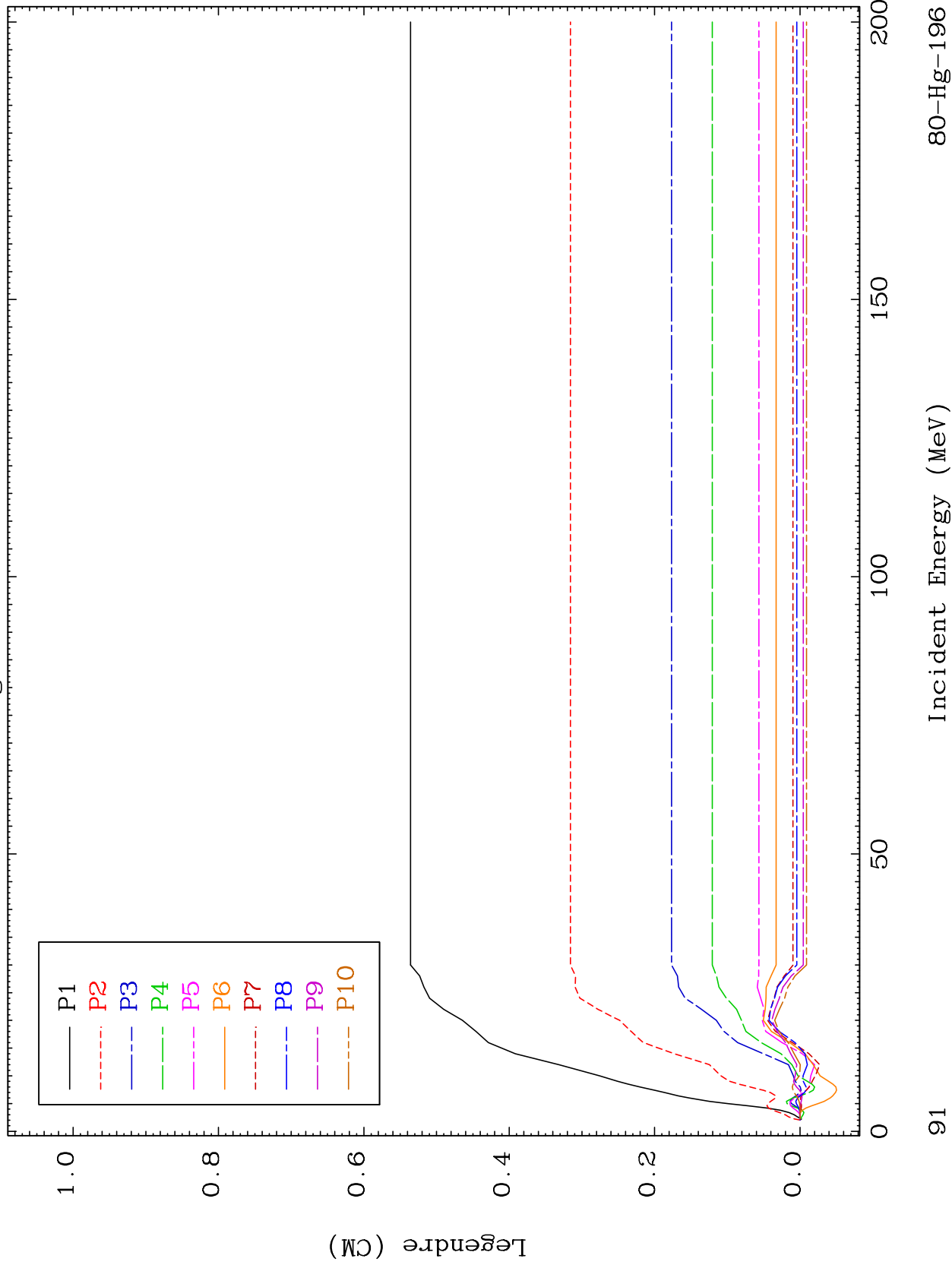
80-Hg-196



MAT 8025

MT= 70 (n,n') Level  
Legendre Coefficients

80-Hg-196

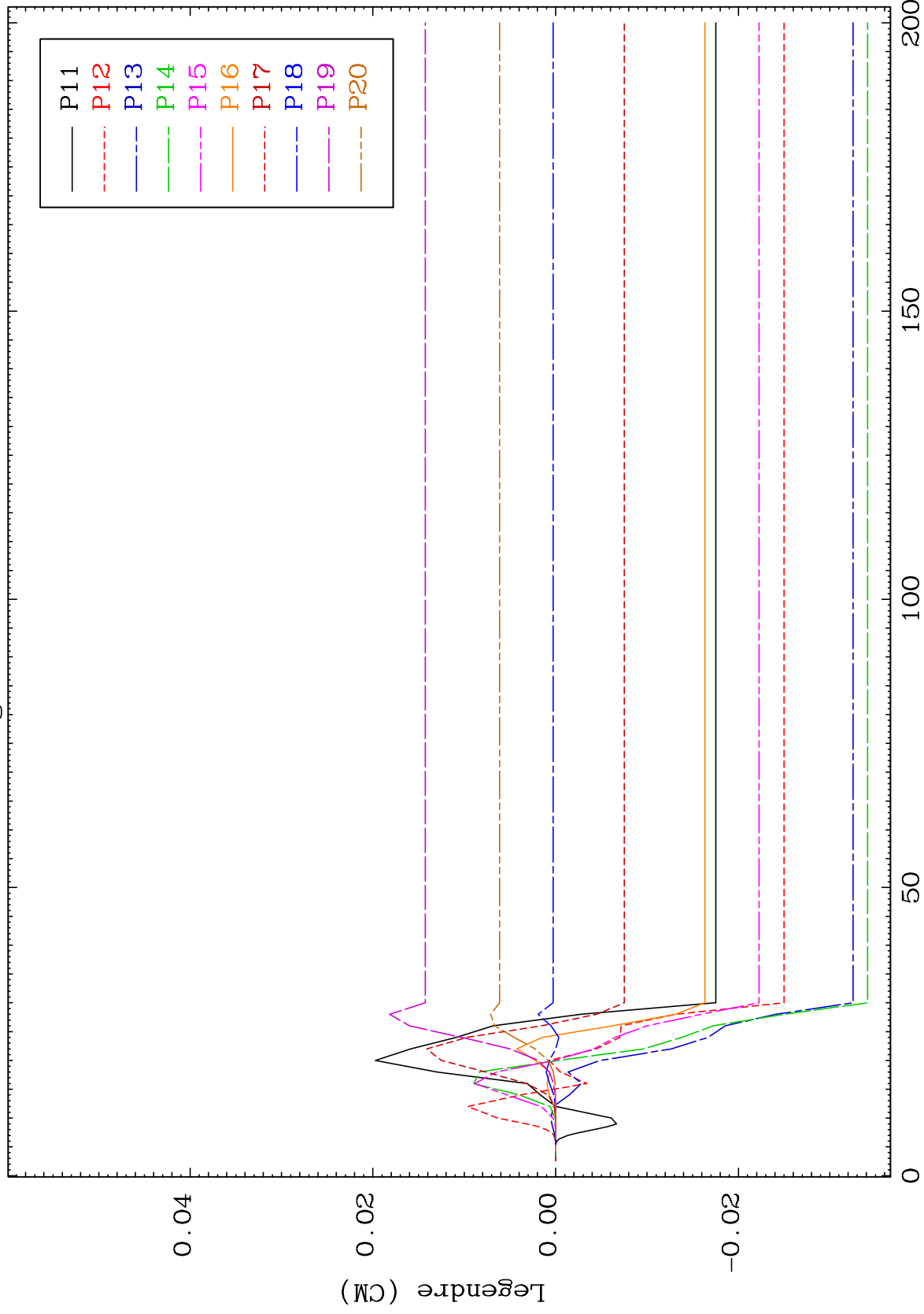


91

MAT 8025

MT= 70 (n,n') Level  
Legendre Coefficients

80-Hg-196



92

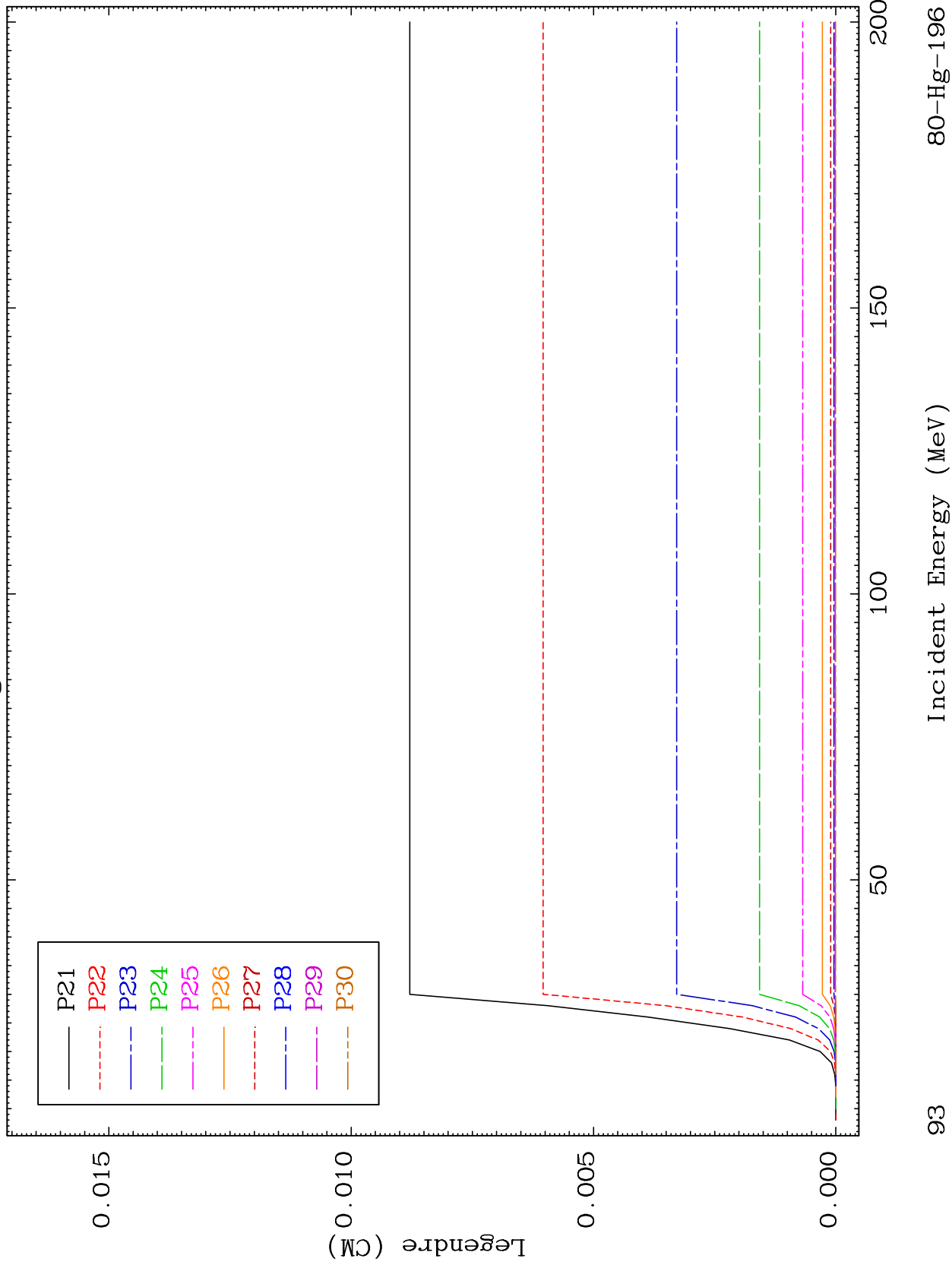
Incident Energy (MeV)

80-Hg-196

MAT 8025

MT= 70 (n,n') Level  
Legendre Coefficients

80-Hg-196



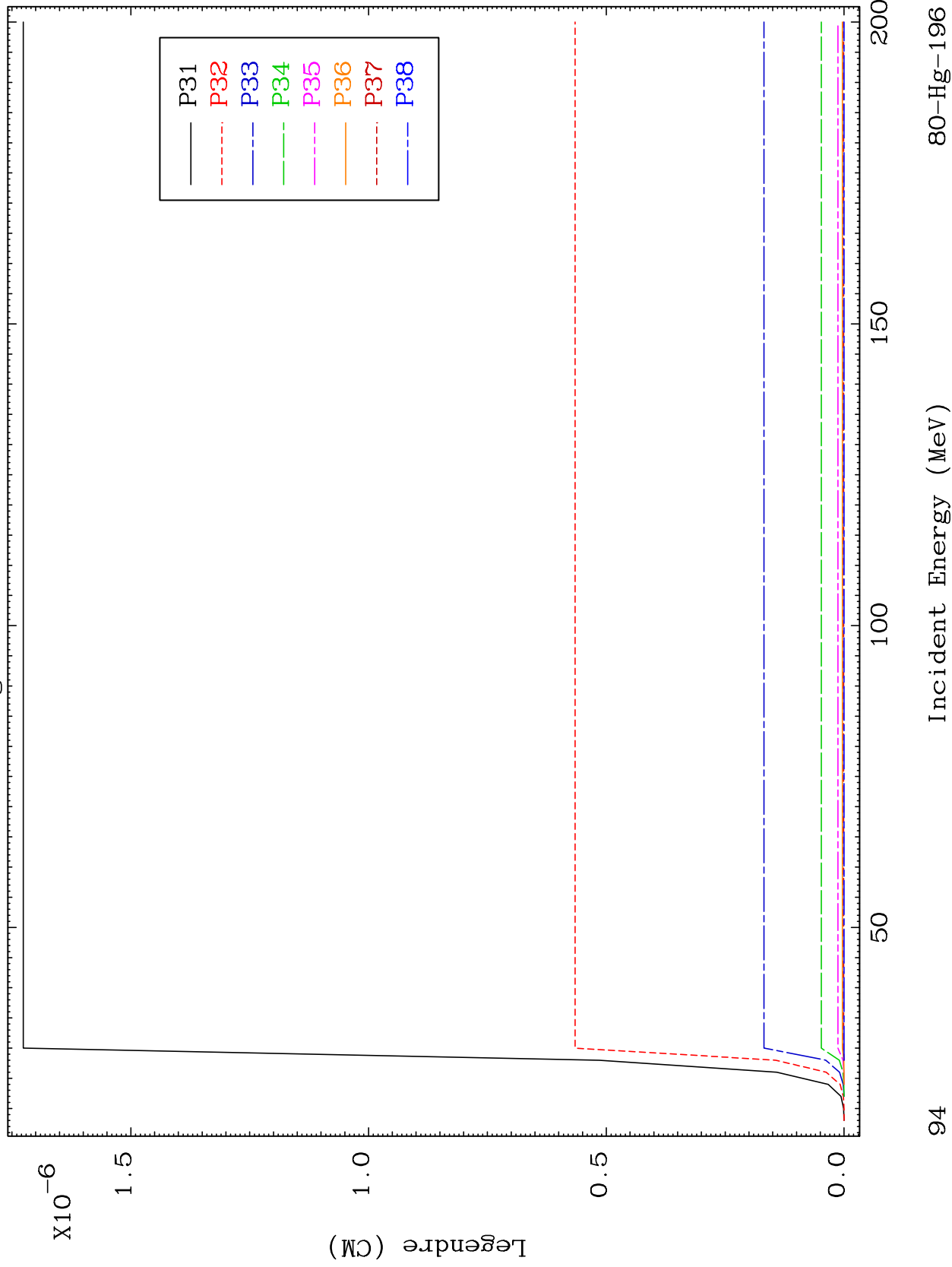
93

80-Hg-196

MAT 8025

MT= 70 (n,n') Level  
Legendre Coefficients

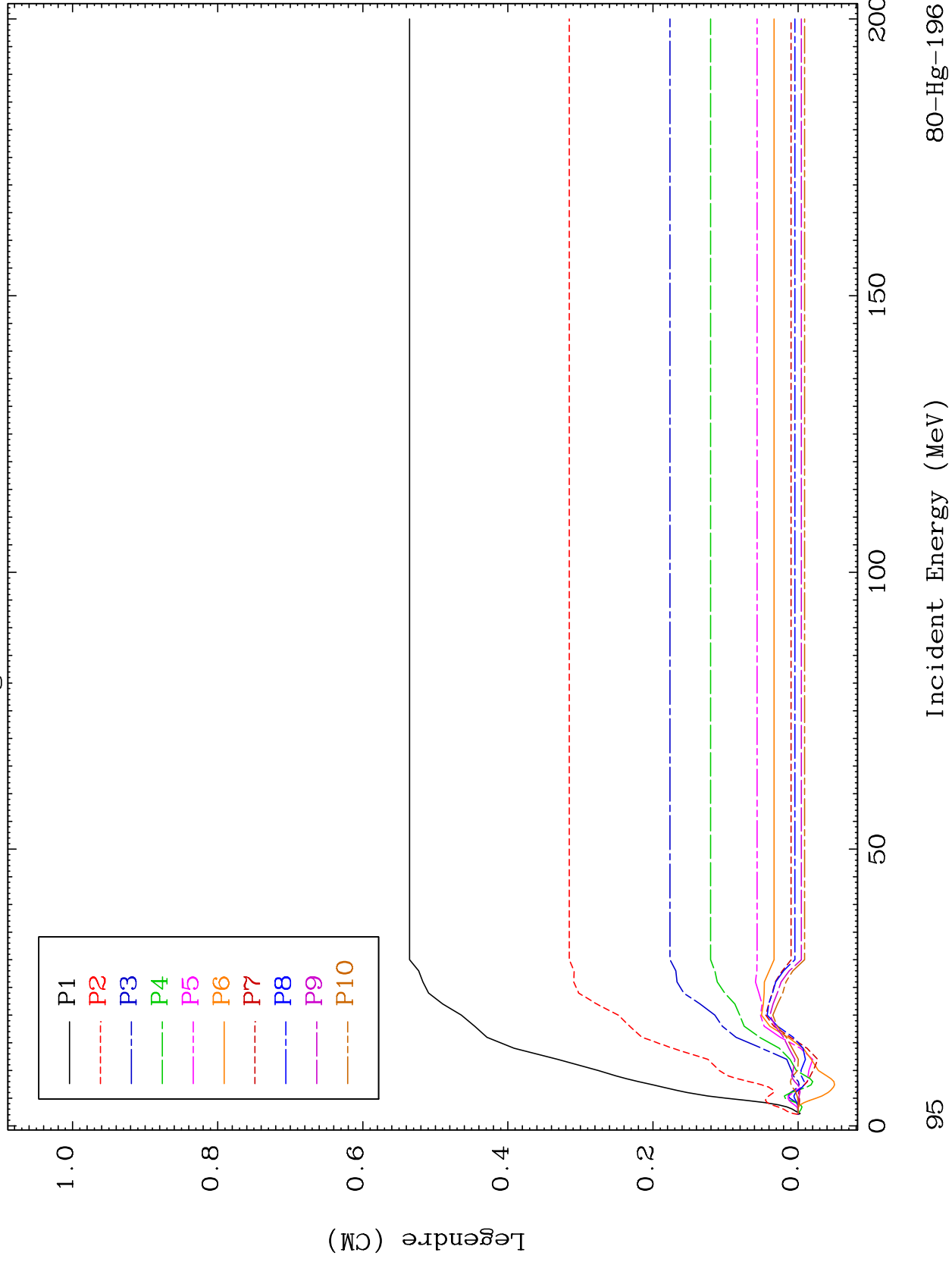
80-Hg-196



MAT 8025

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

80-Hg-196

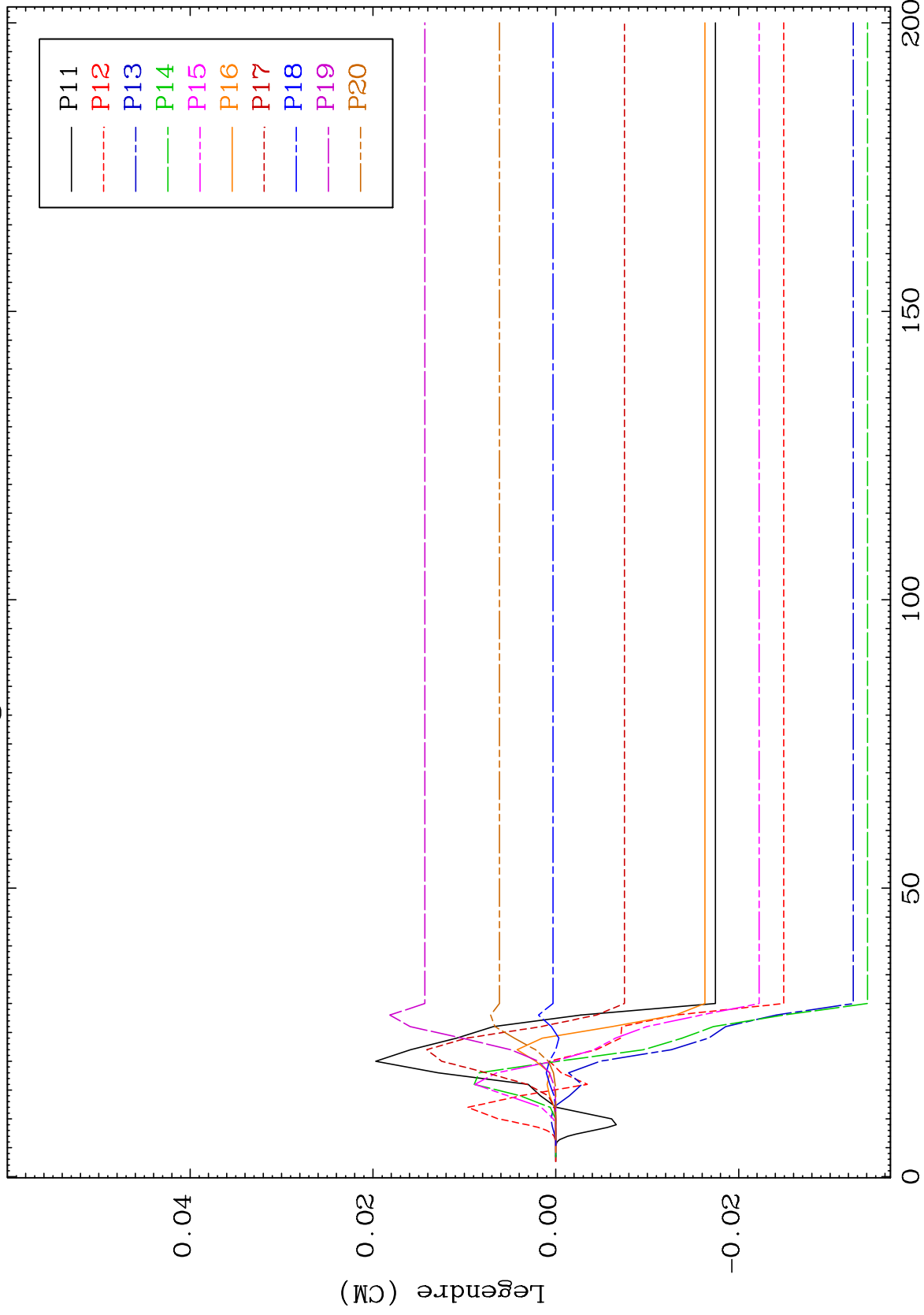




MAT 8025

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

80-Hg-196



96

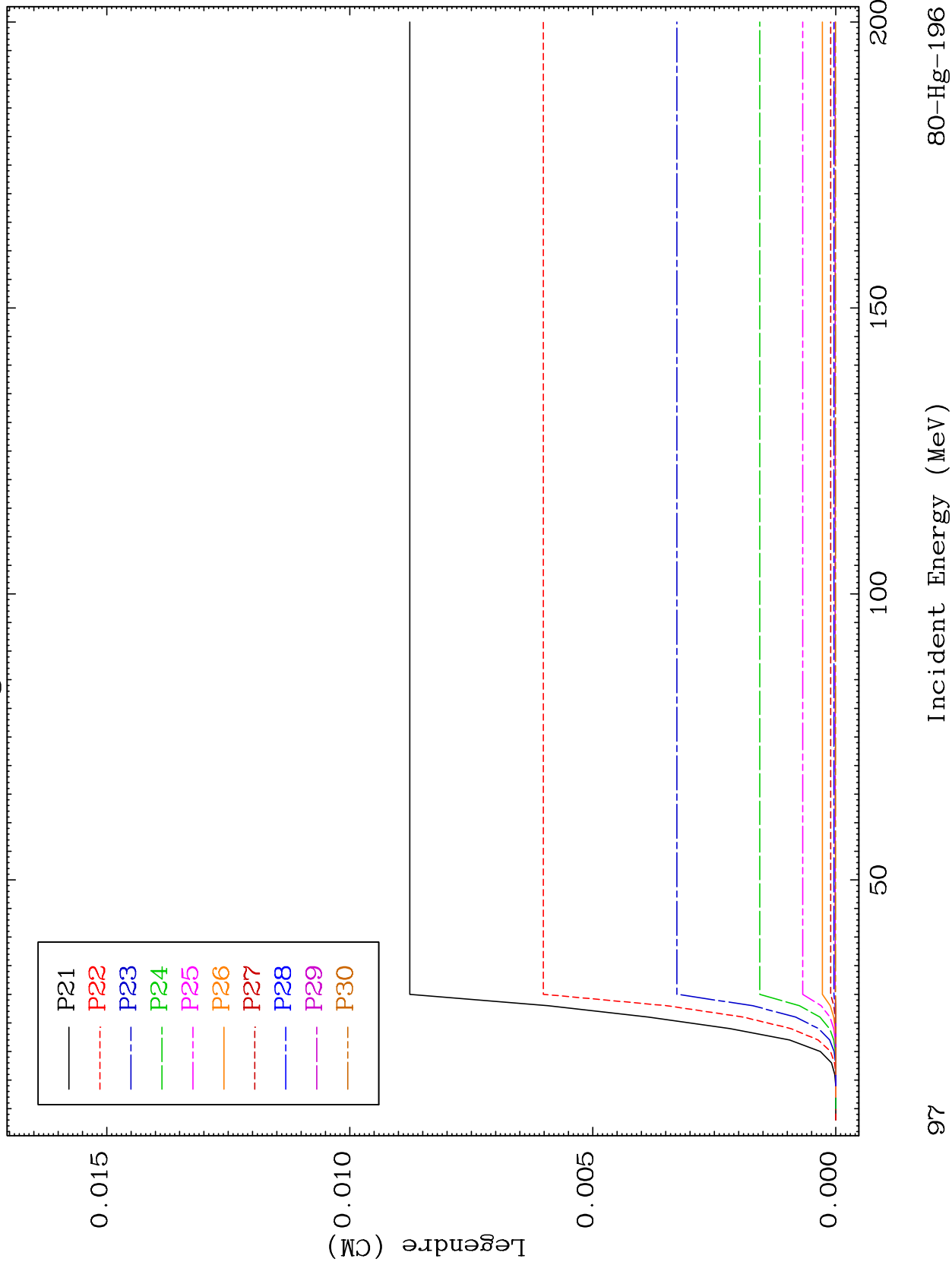
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



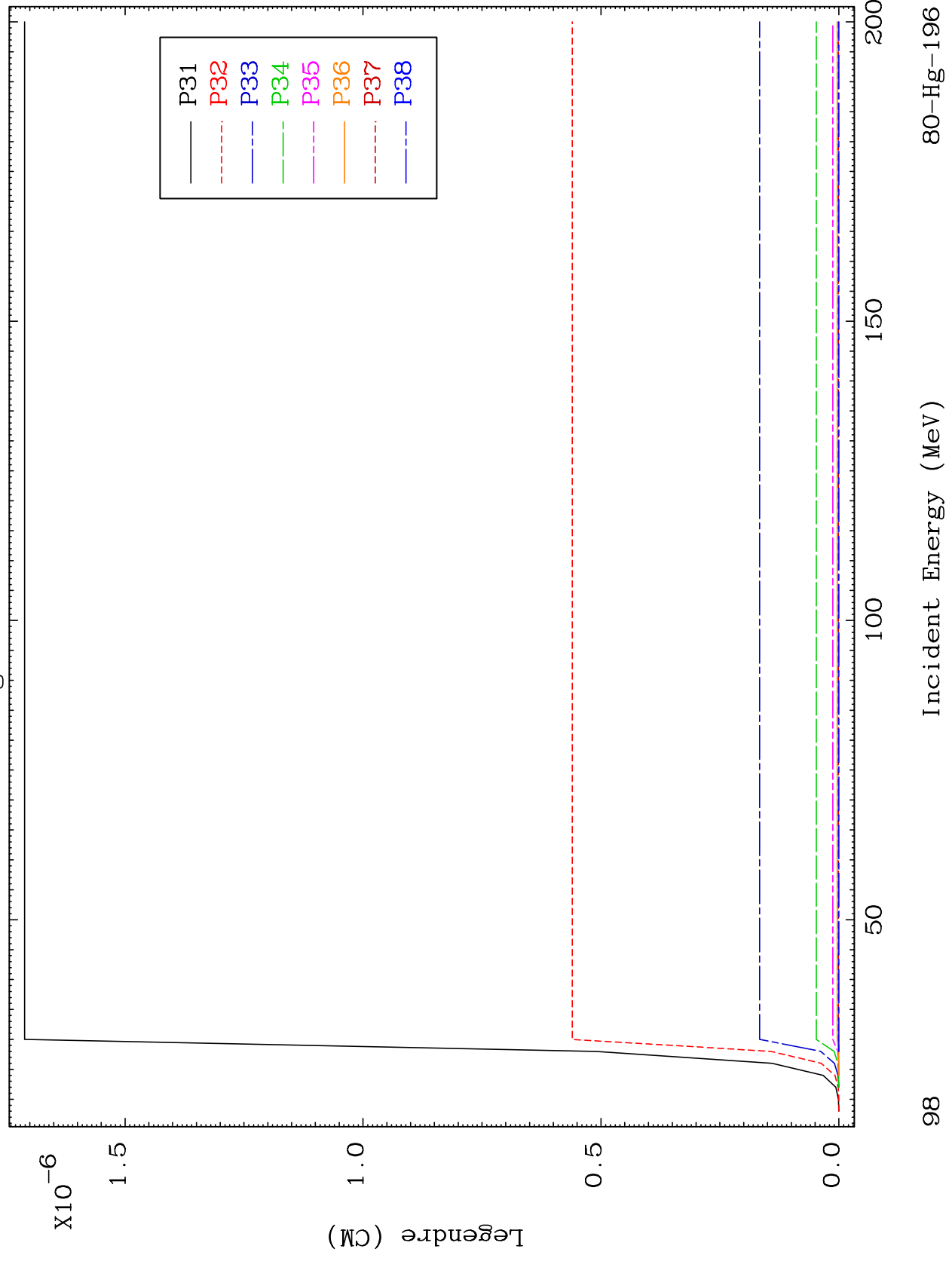
97

80-Hg-196

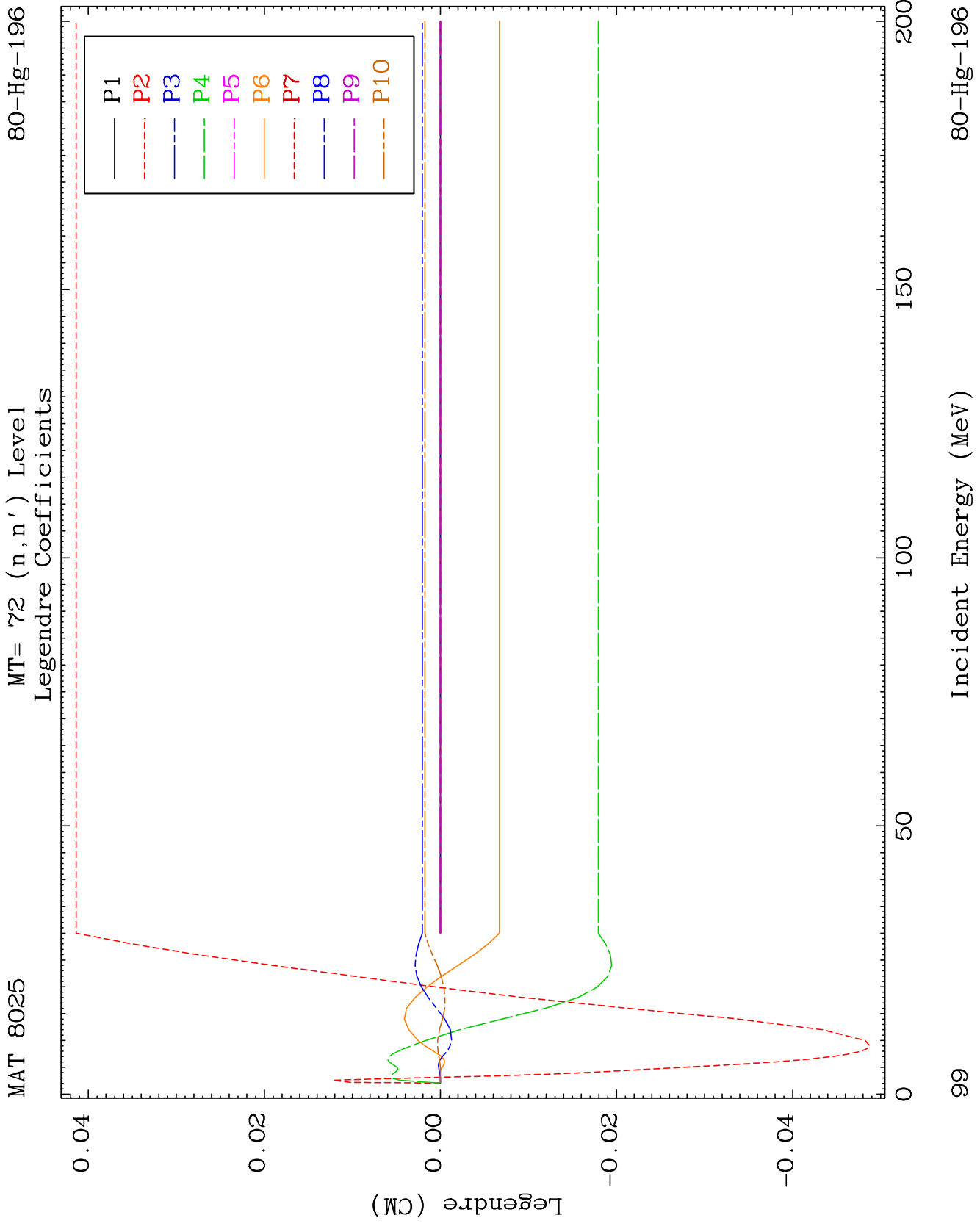
MAT 8025

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

80-Hg-196



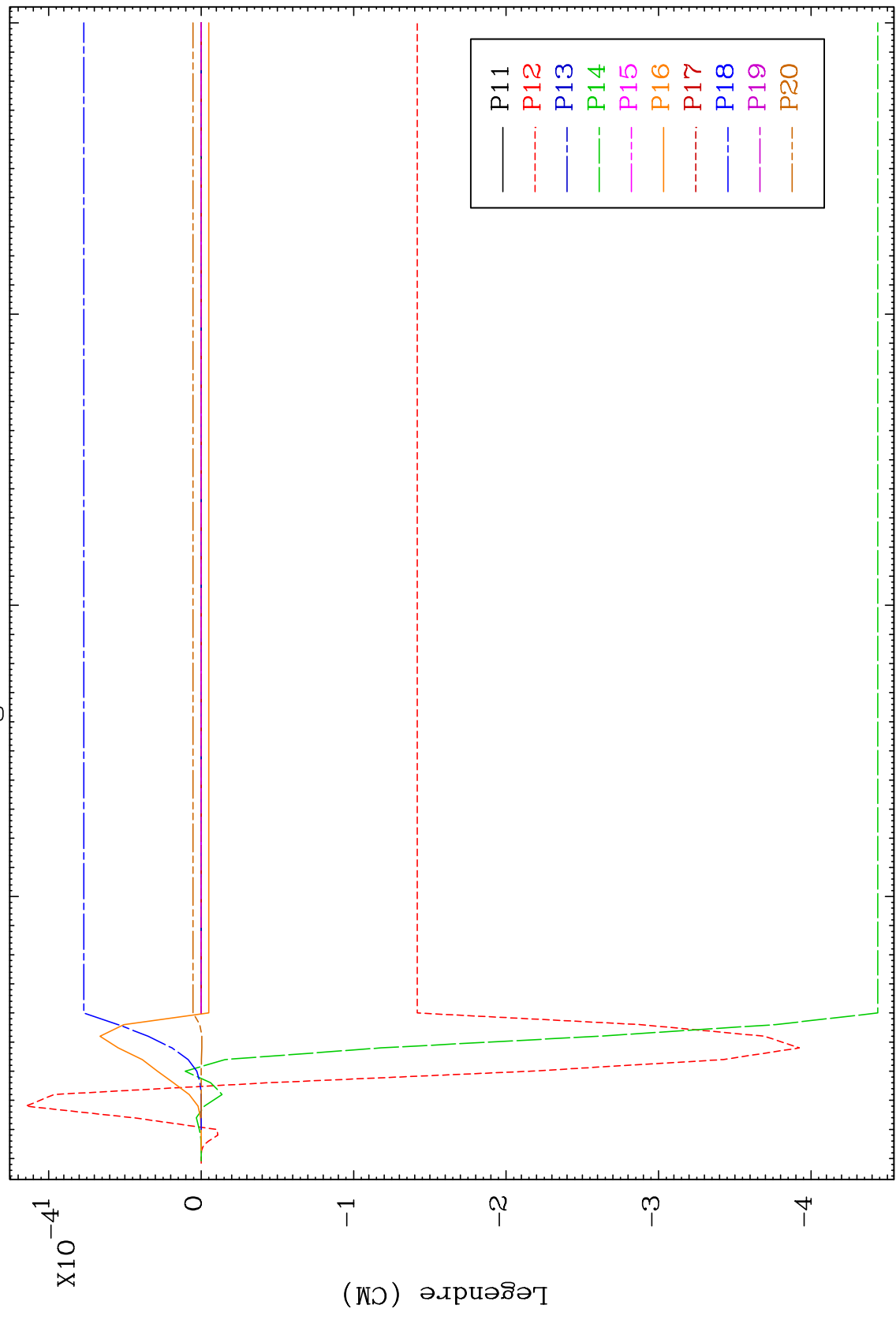
98



MAT 8025

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

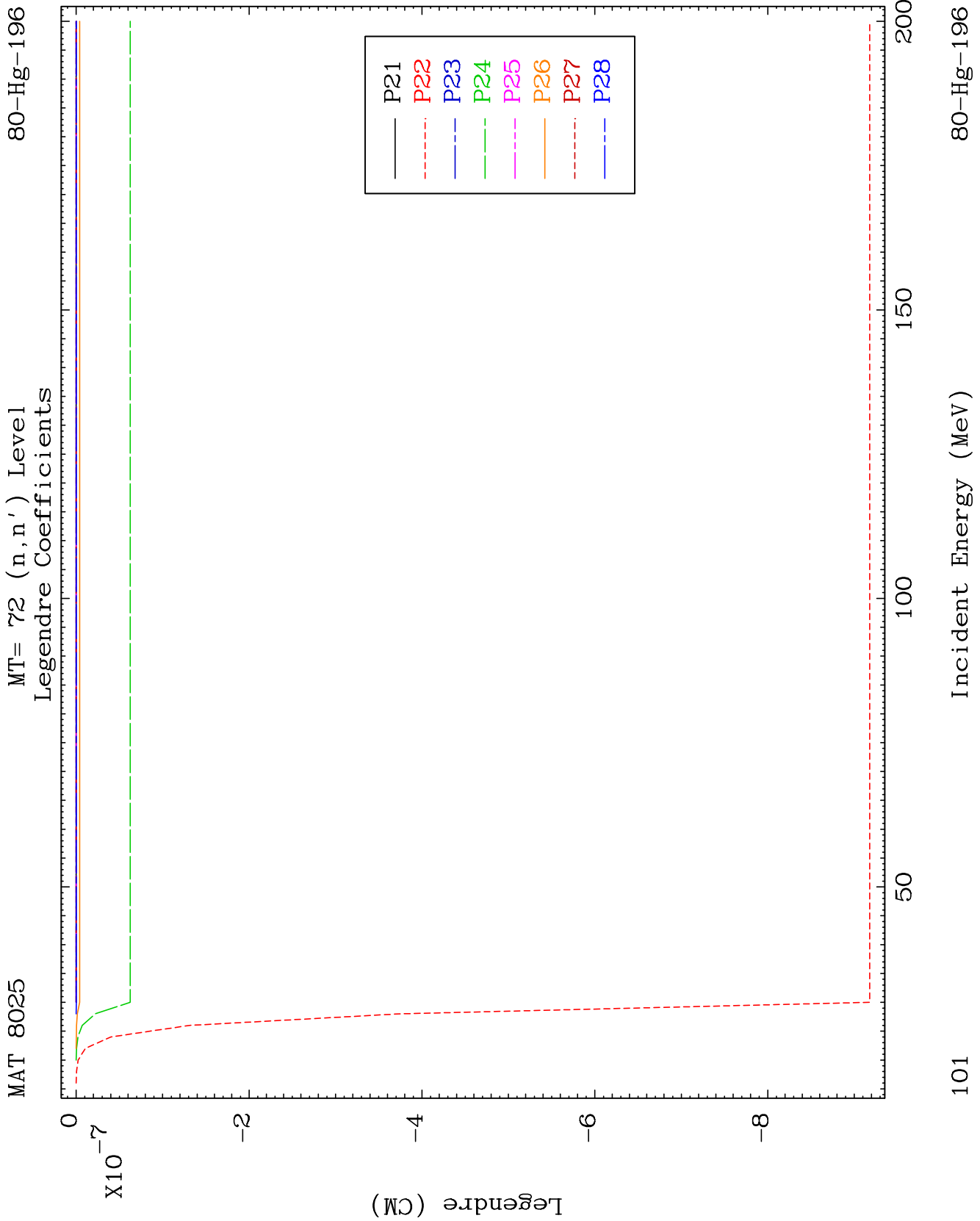
80-Hg-196

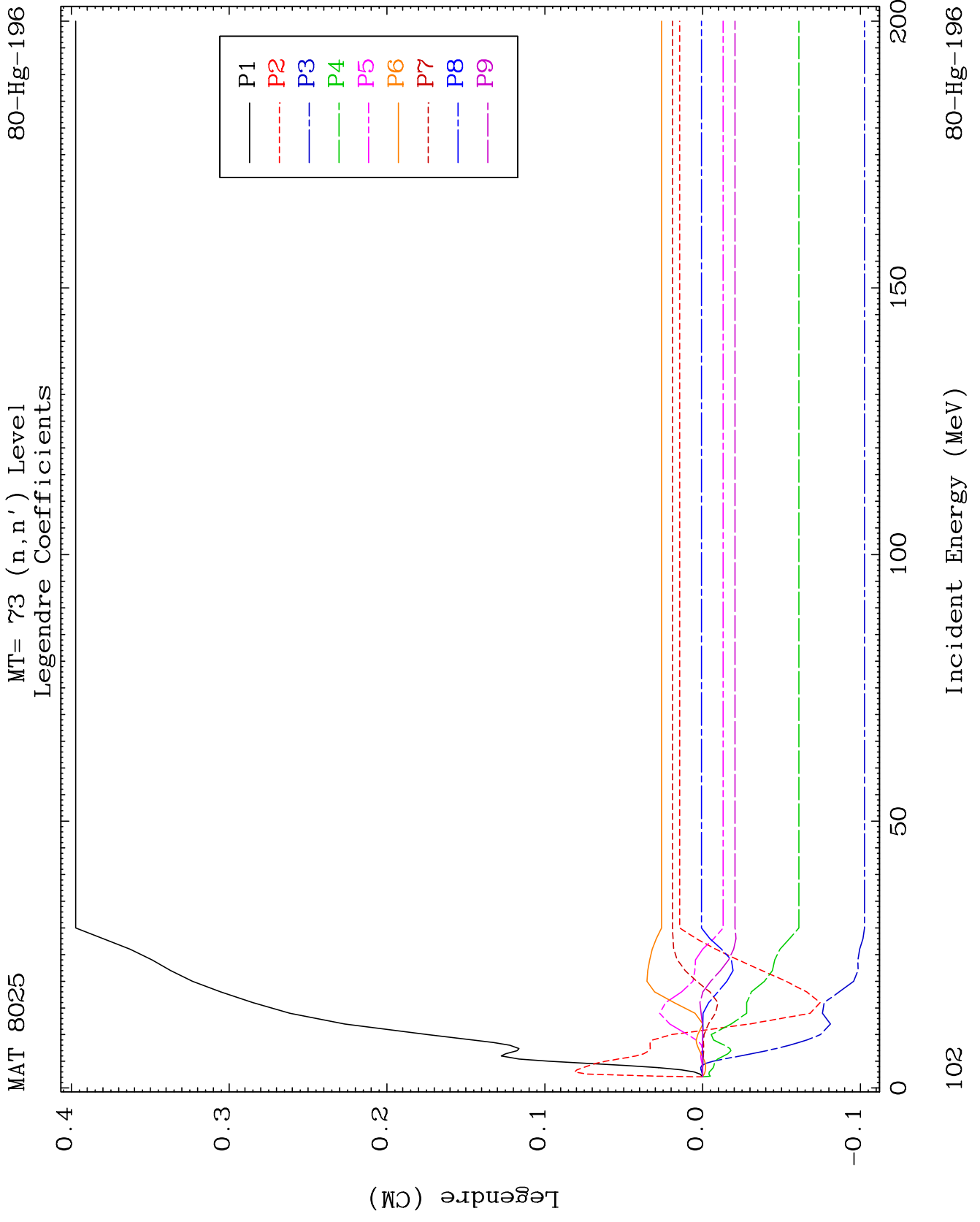


80-Hg-196

Incident Energy (MeV)

100

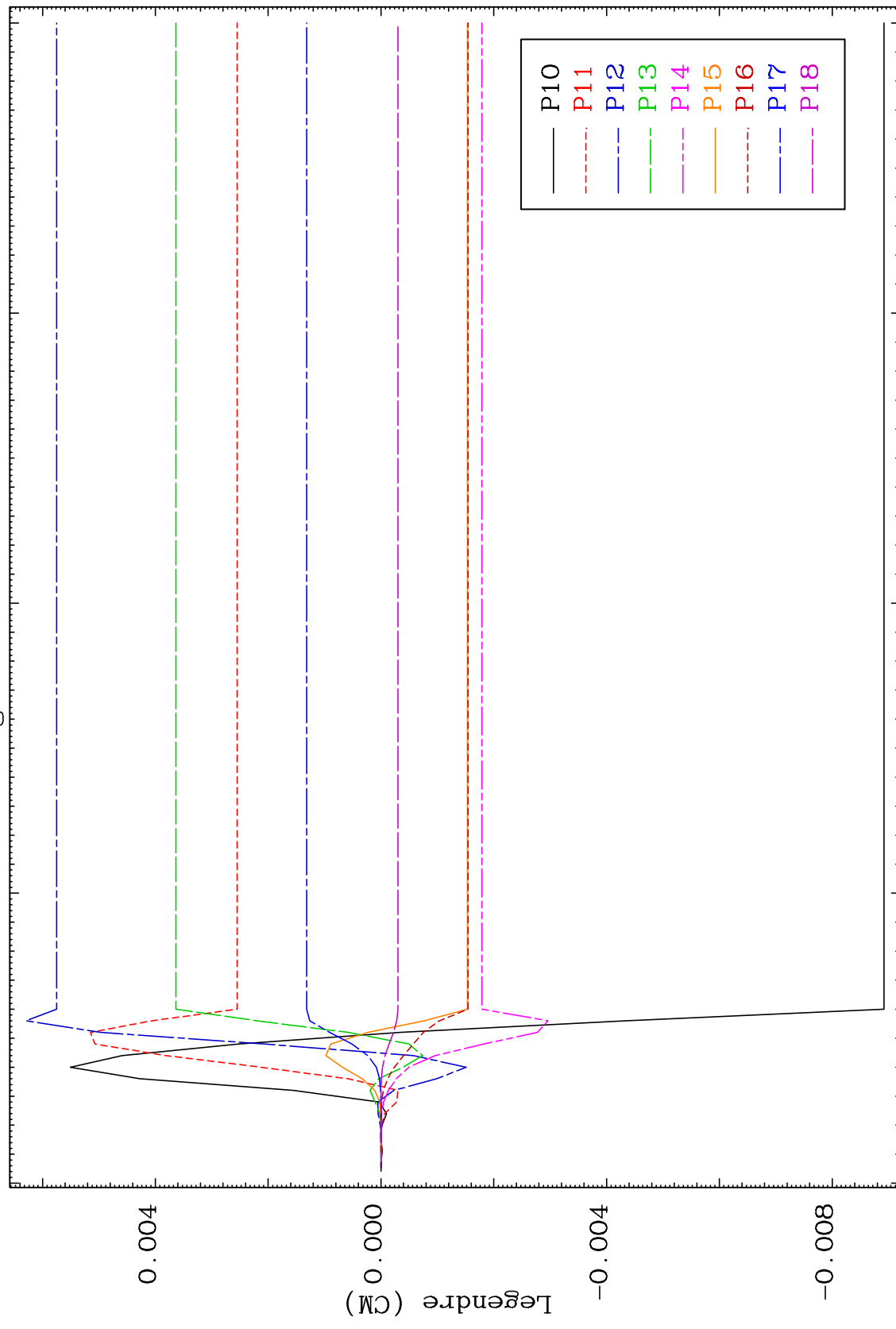




MAT 8025

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

80-Hg-196



103

Incident Energy (MeV)

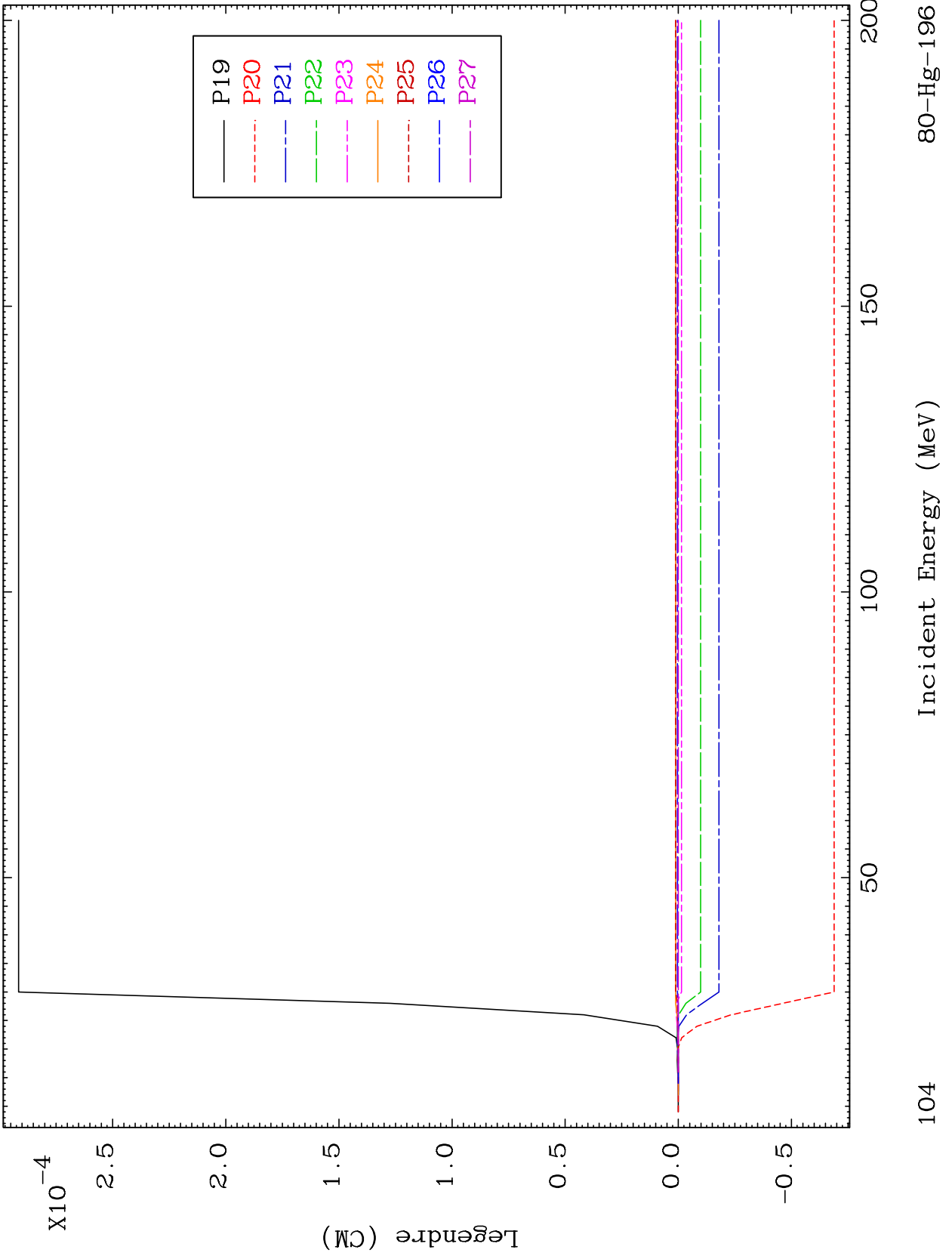
80-Hg-196



MAT 8025

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

80-Hg-196



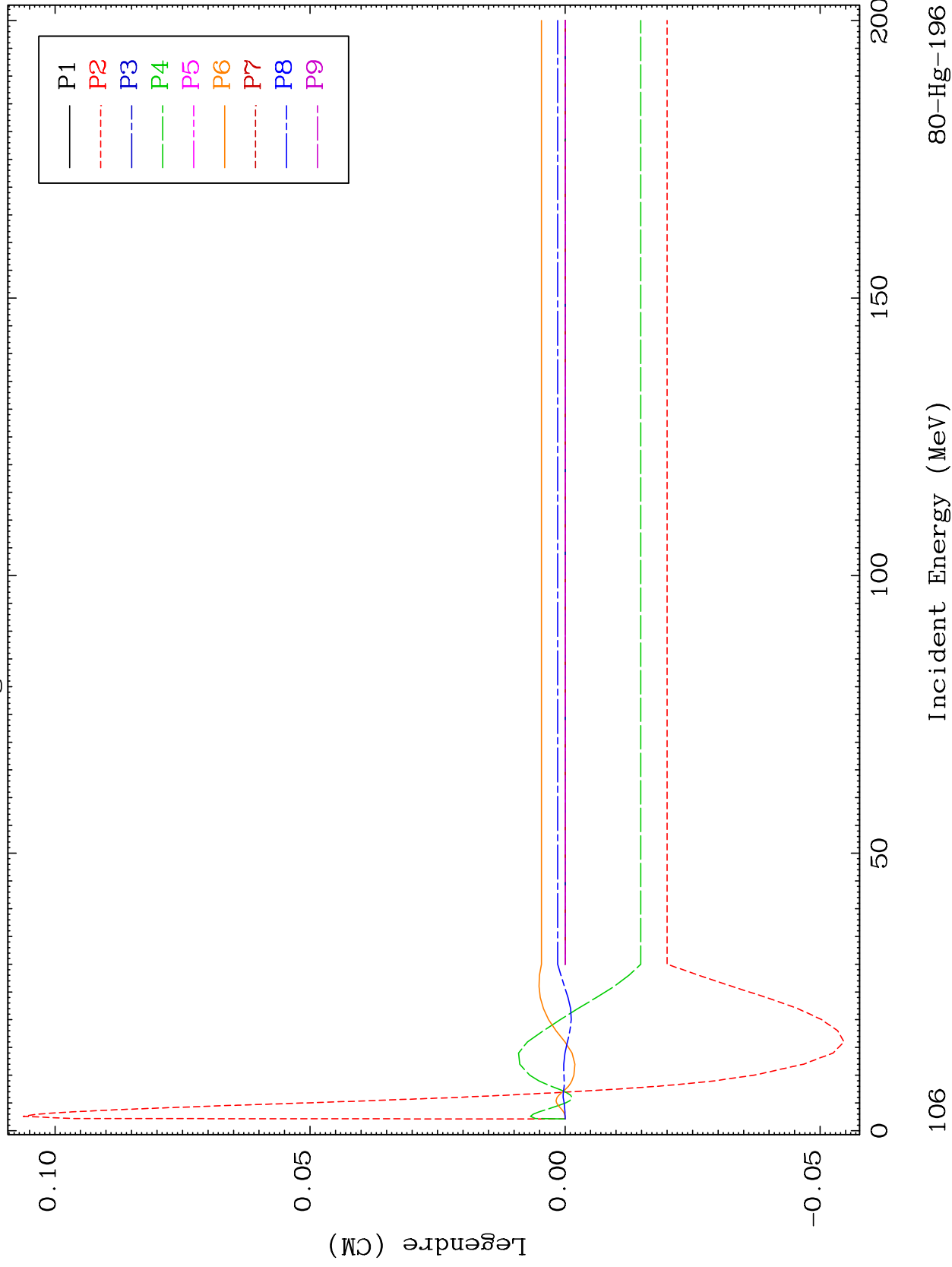
104



MAT 8025

MT= 74 (n,n') Level  
Legendre Coefficients

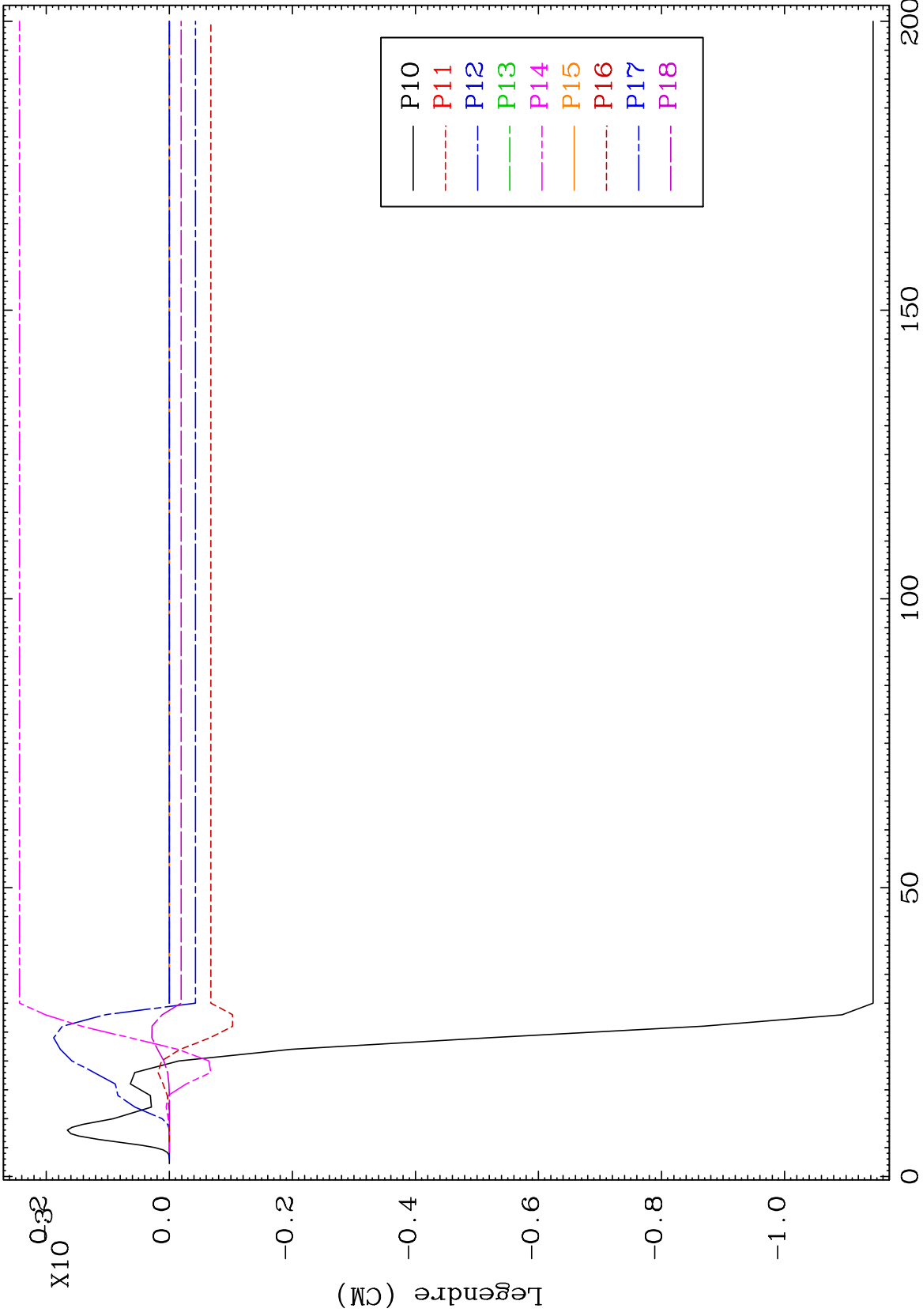
80-Hg-196



MAT 8025

MT= 74 (n,n') Level  
Legendre Coefficients

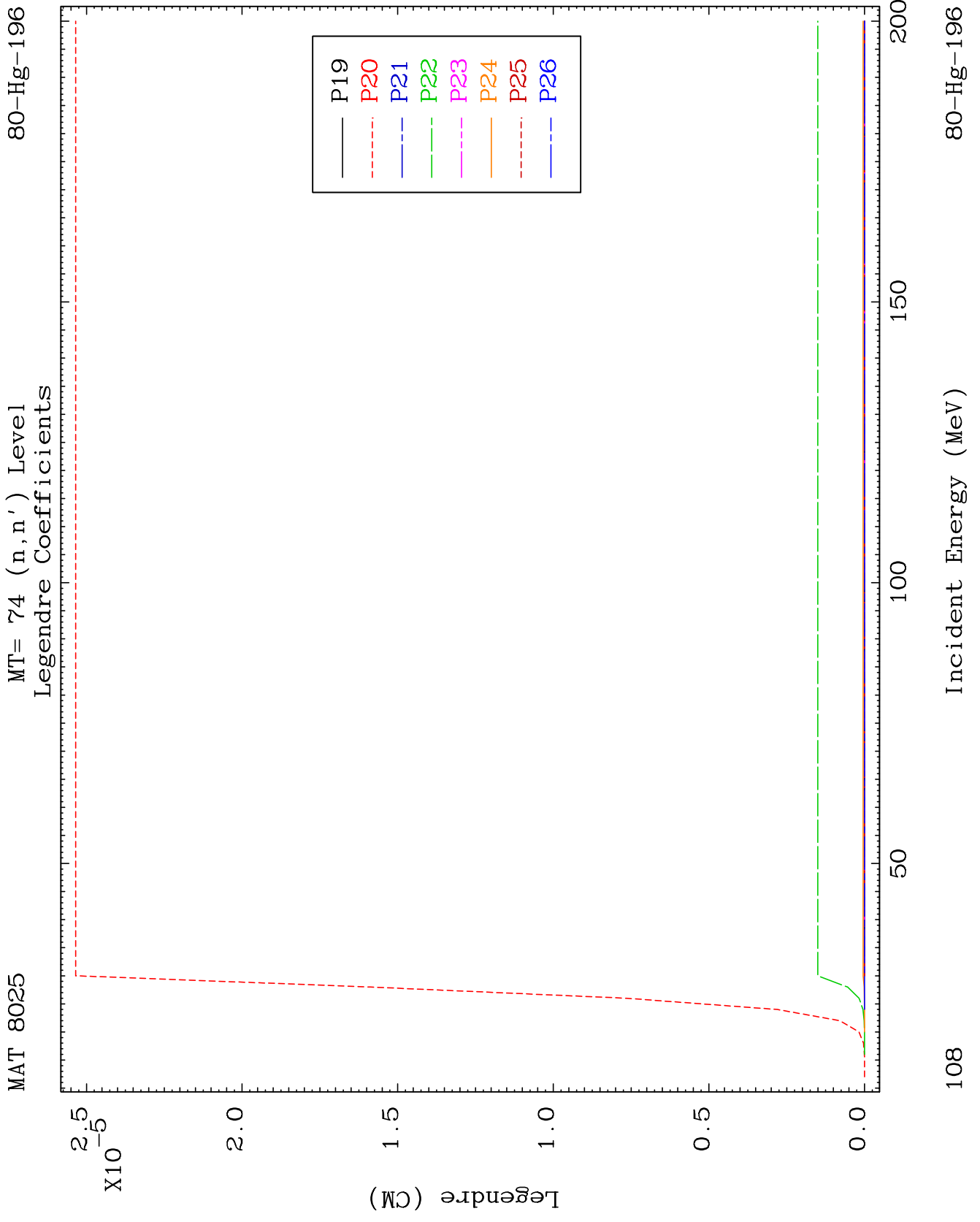
80-Hg-196



107

Incident Energy (MeV)

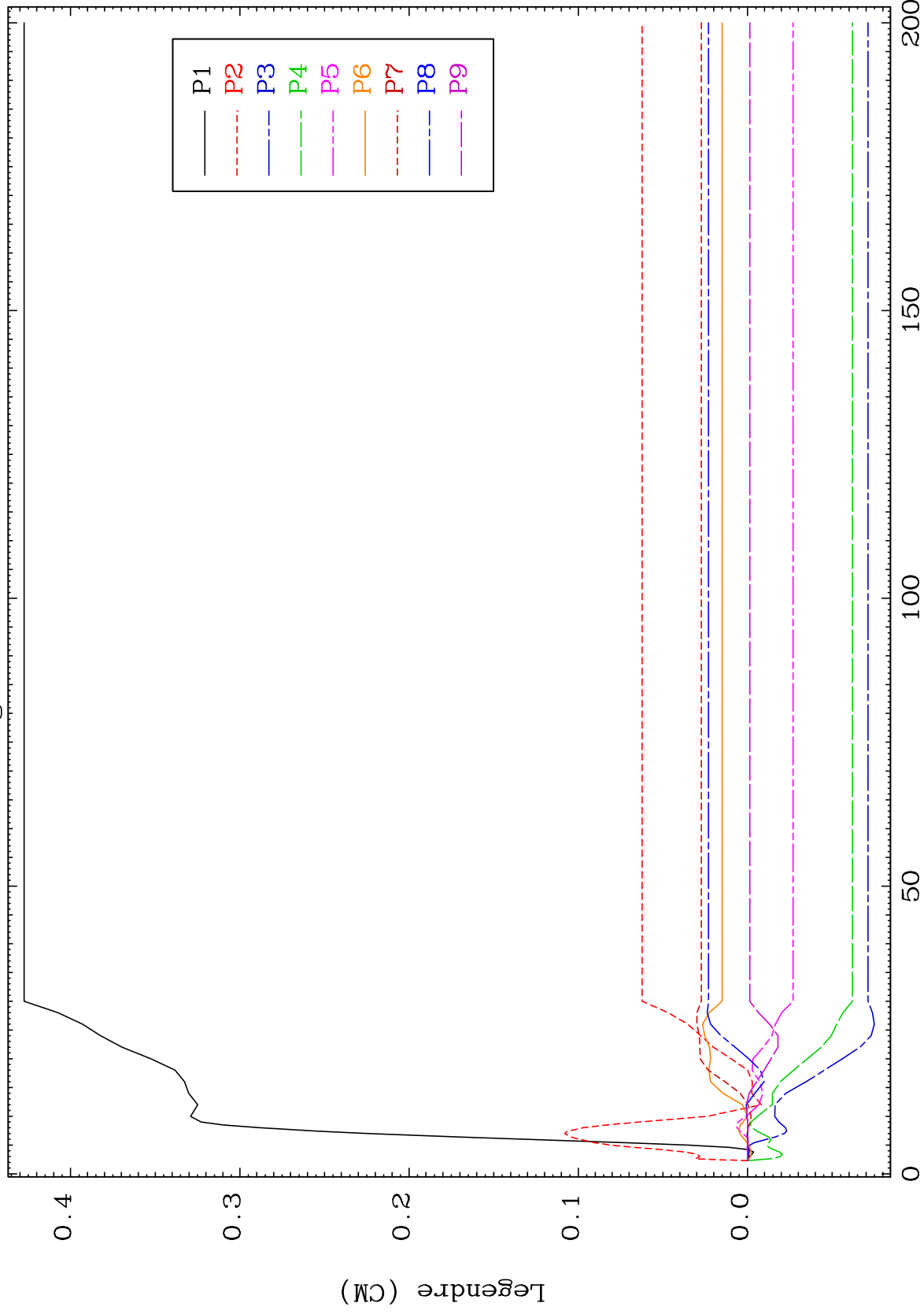
80-Hg-196



MAT 8025

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

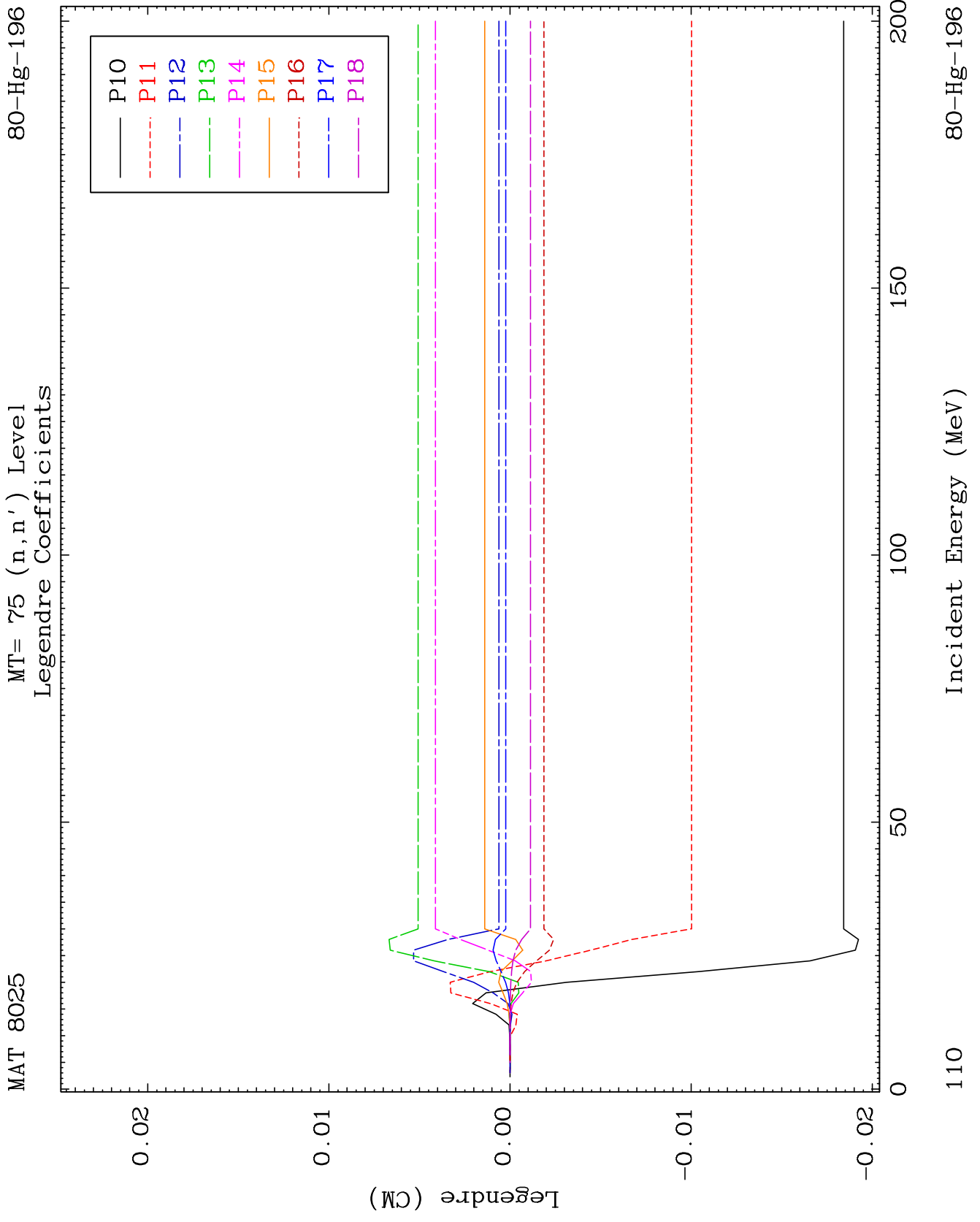
80-Hg-196



109

Incident Energy (MeV)

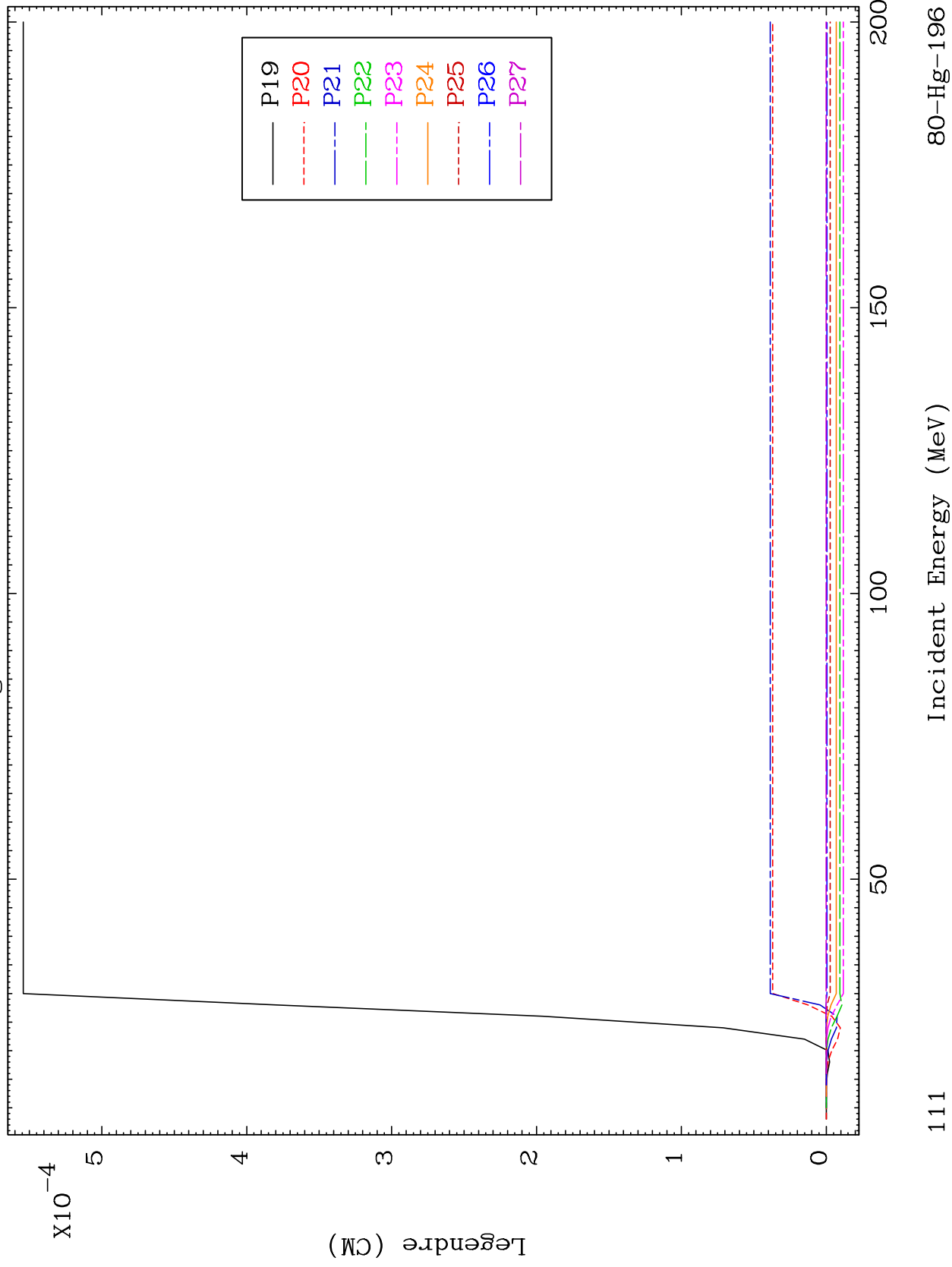
80-Hg-196



MAT 8025

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

80-Hg-196

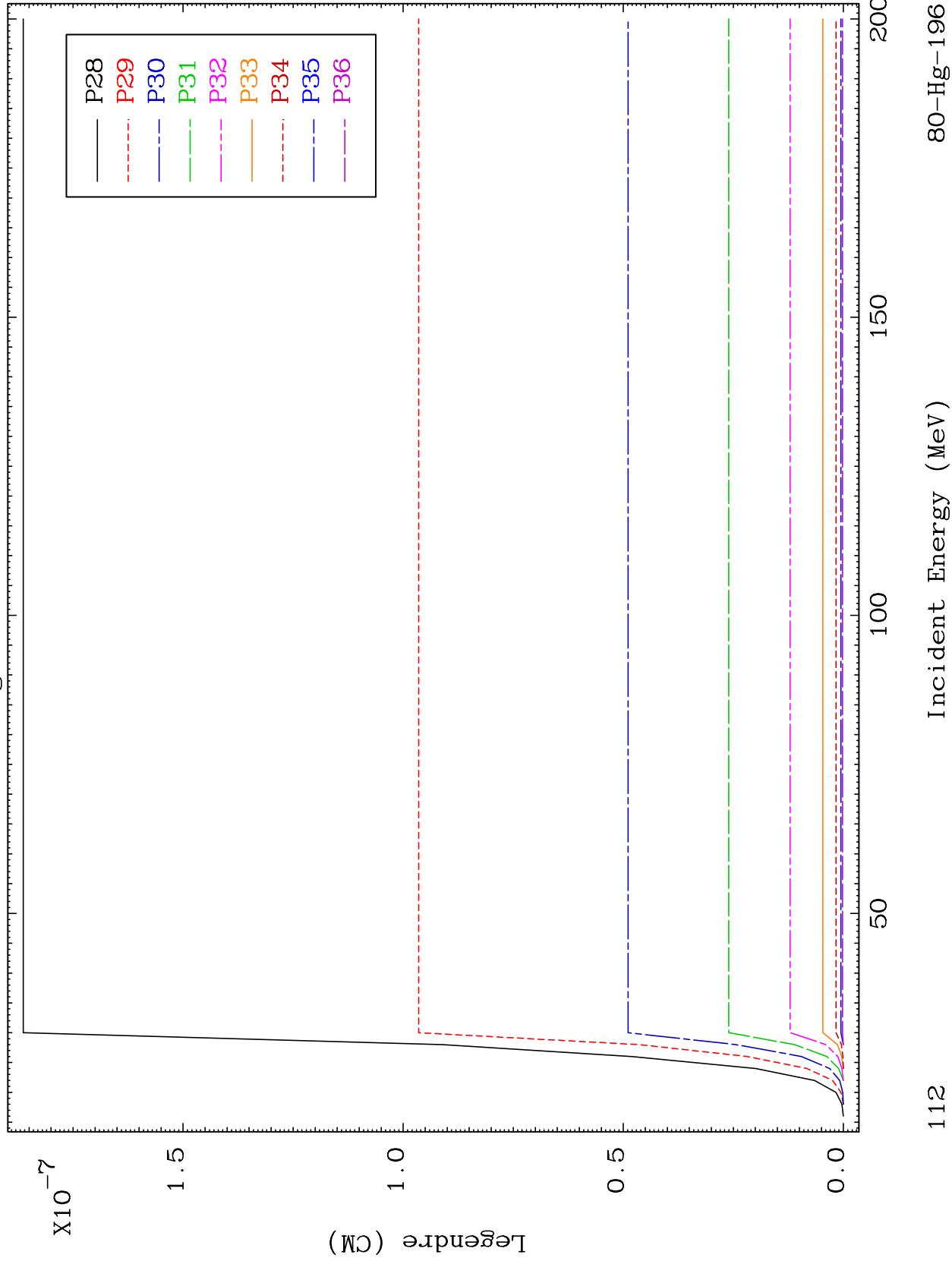




MAT 8025

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

80-Hg-196



112

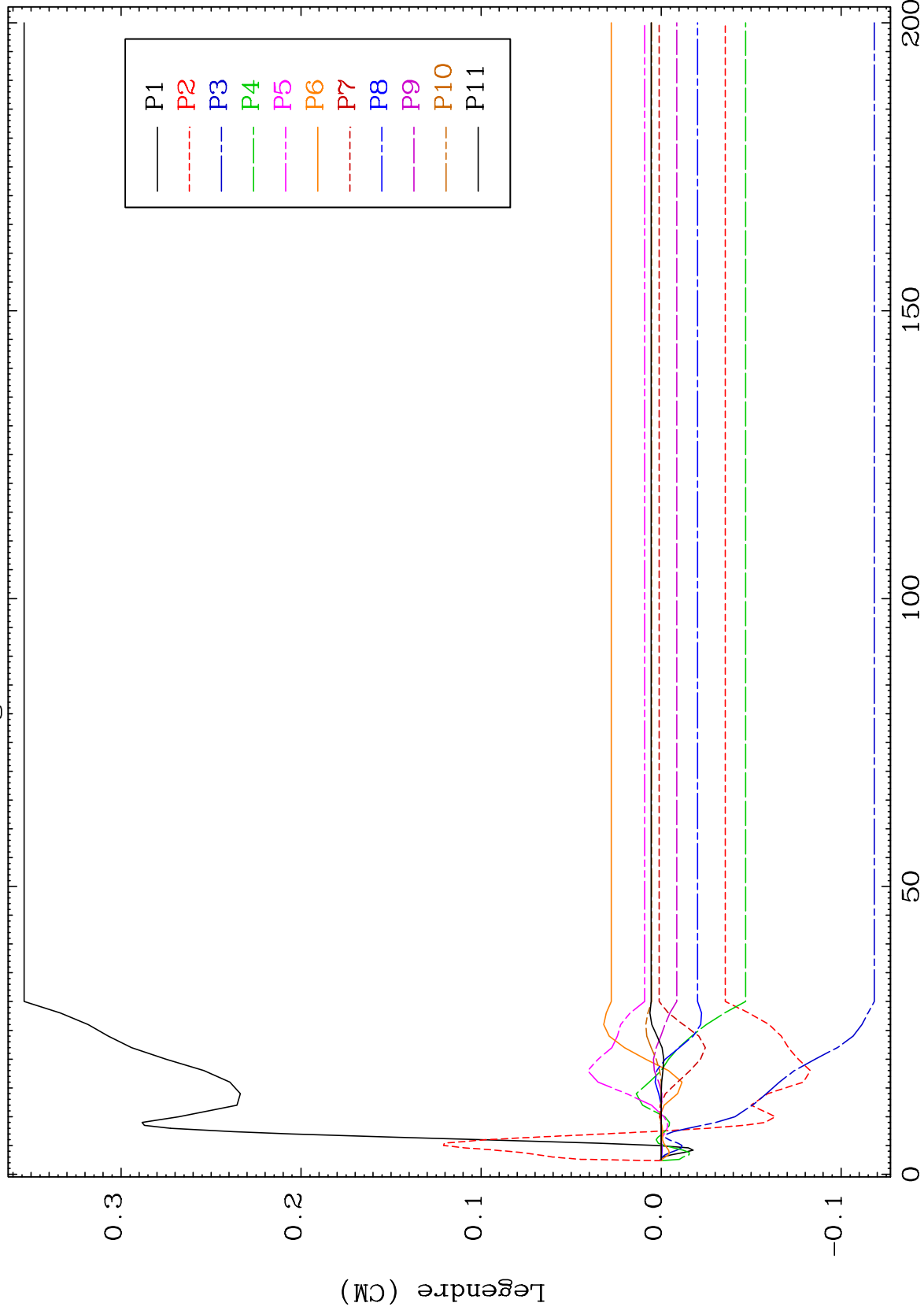
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



113

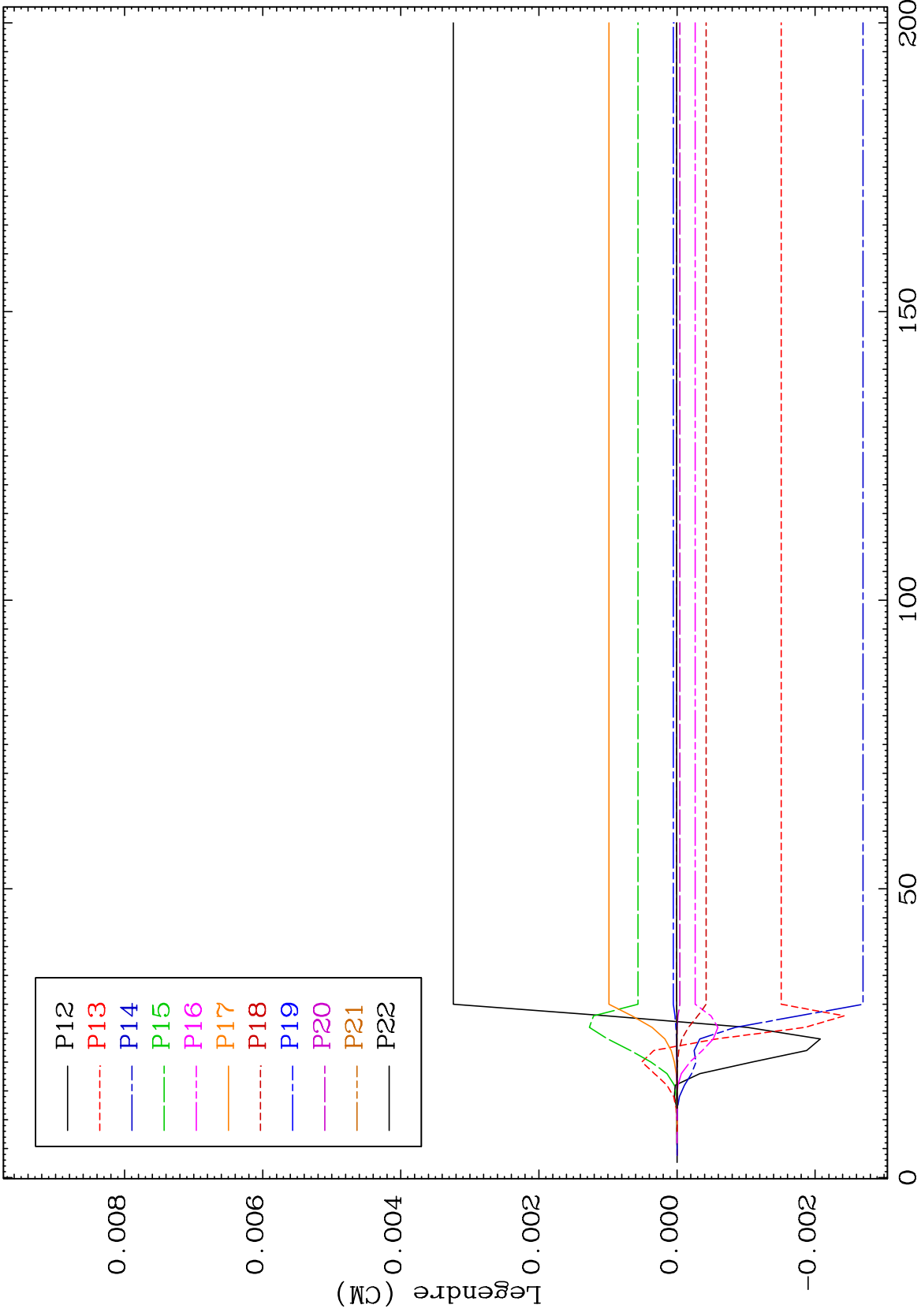
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

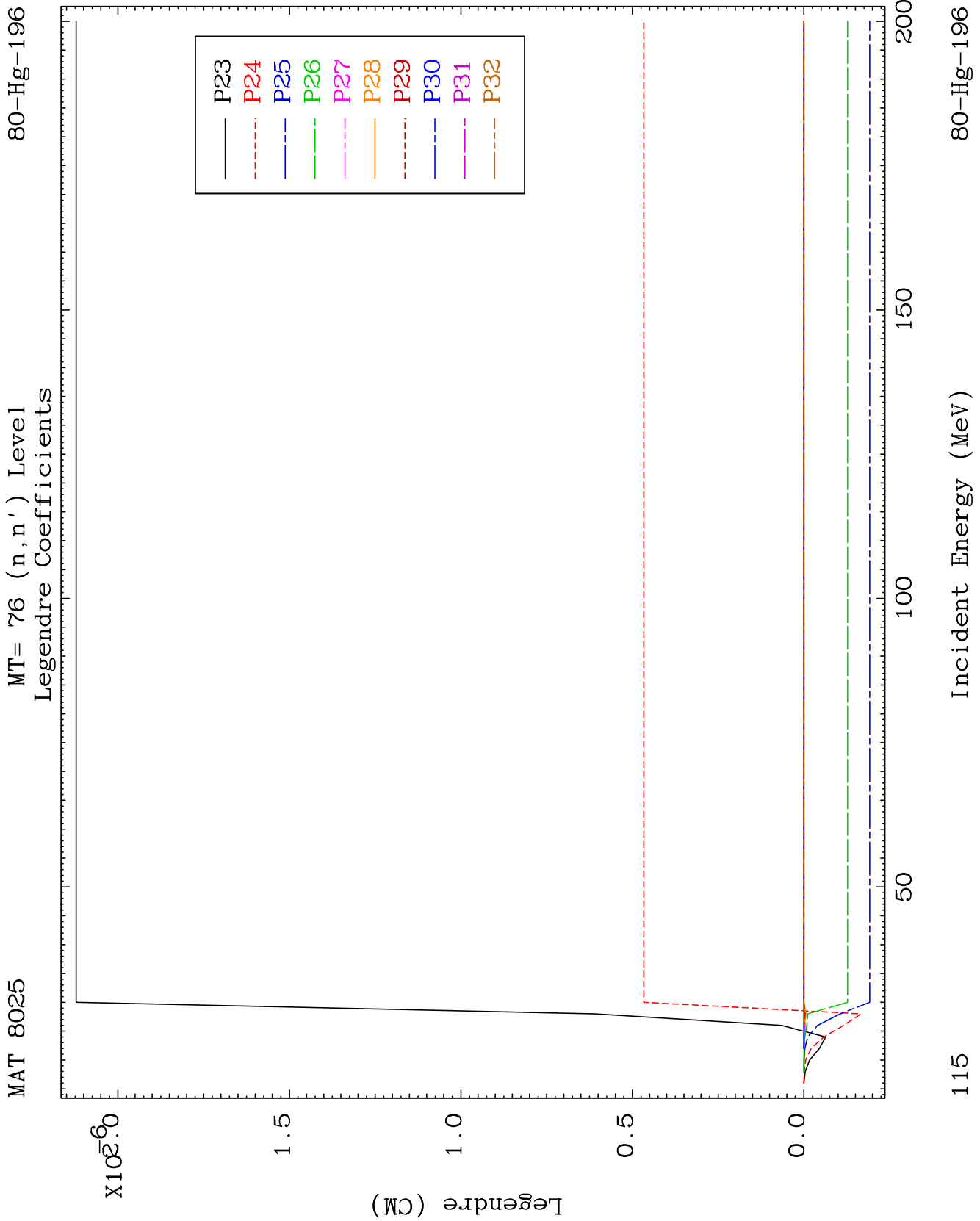
80-Hg-196

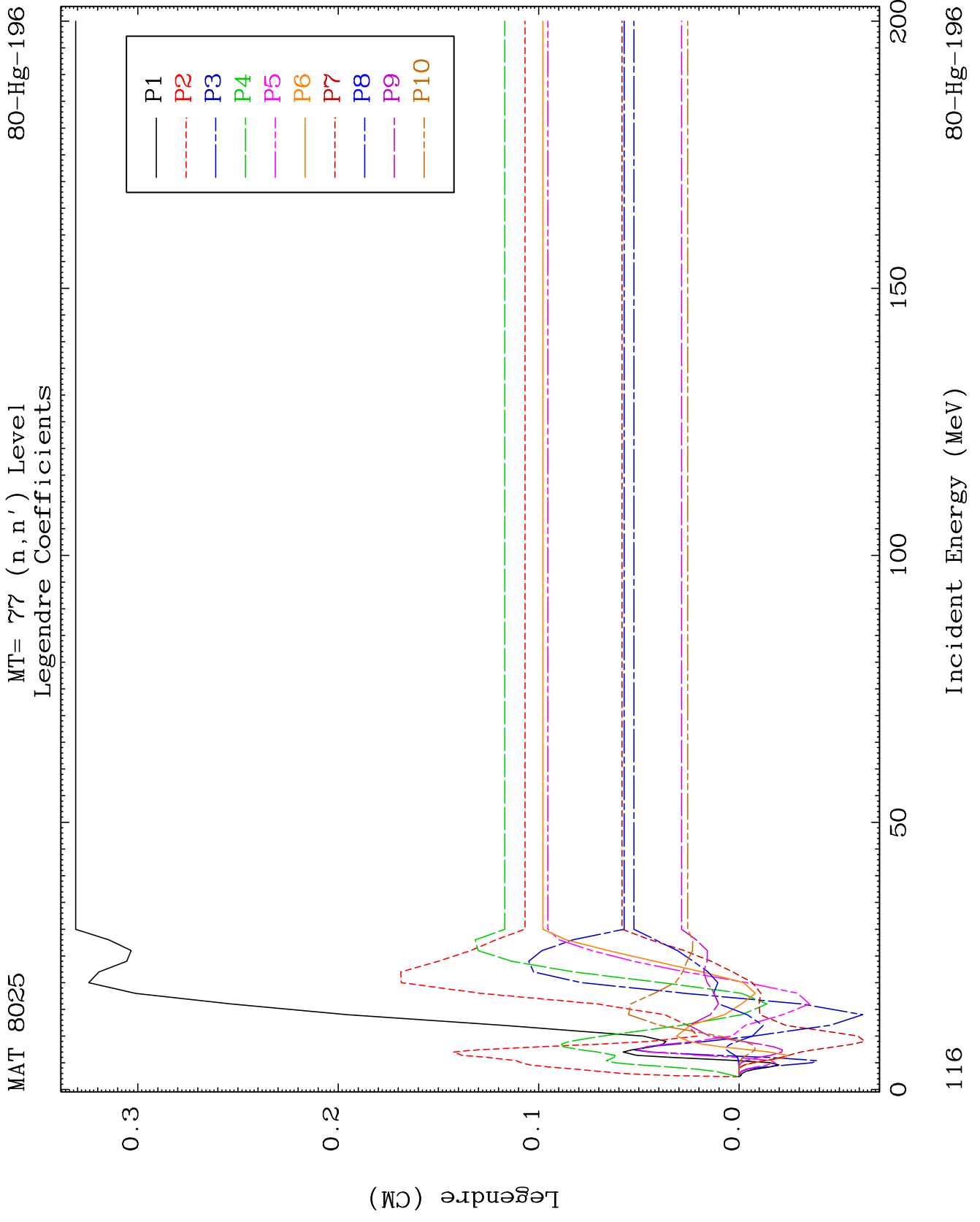


114

Incident Energy (MeV)

80-Hg-196

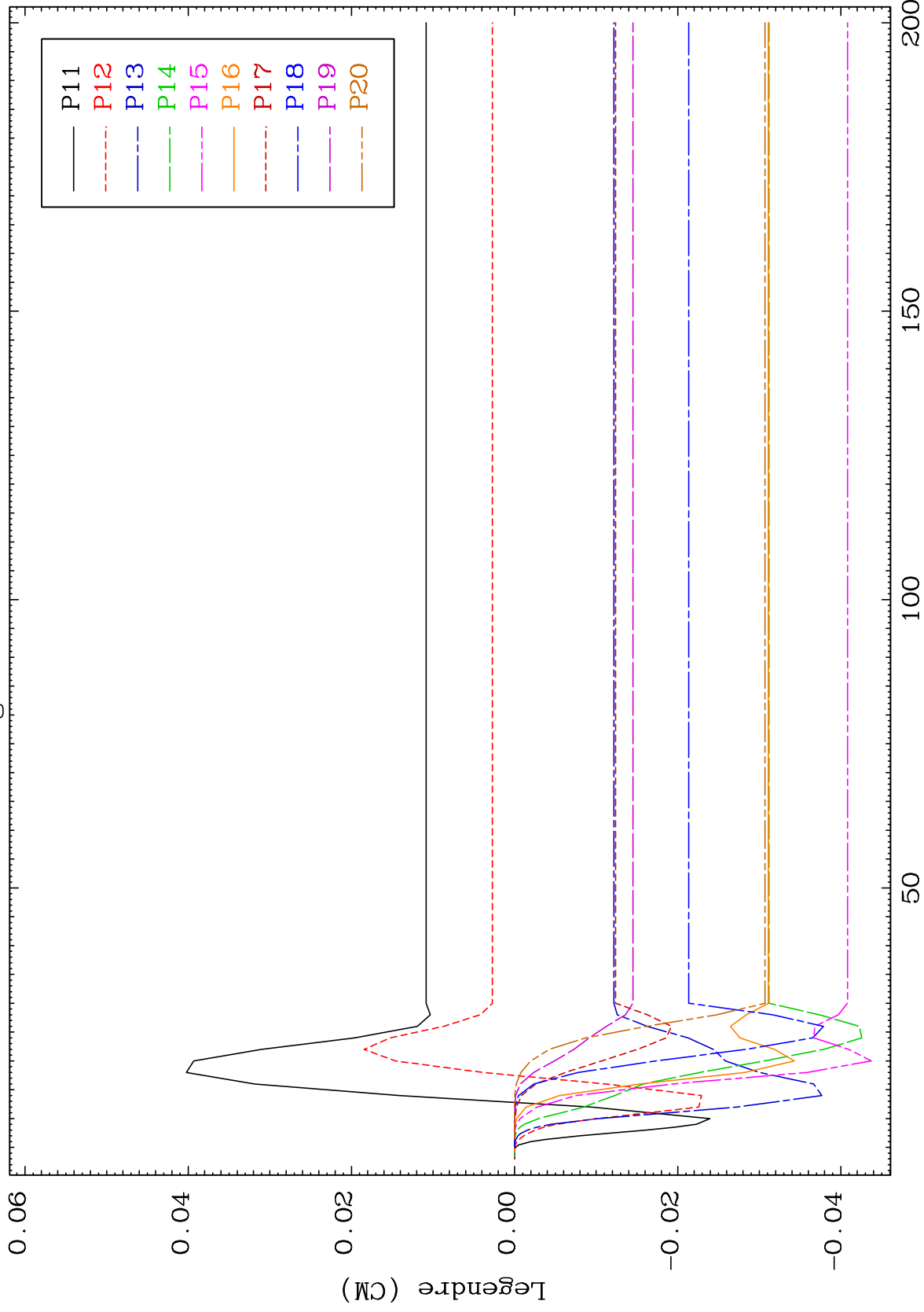




MAT 8025

MT= 77 (n,n') Level  
Legendre Coefficients

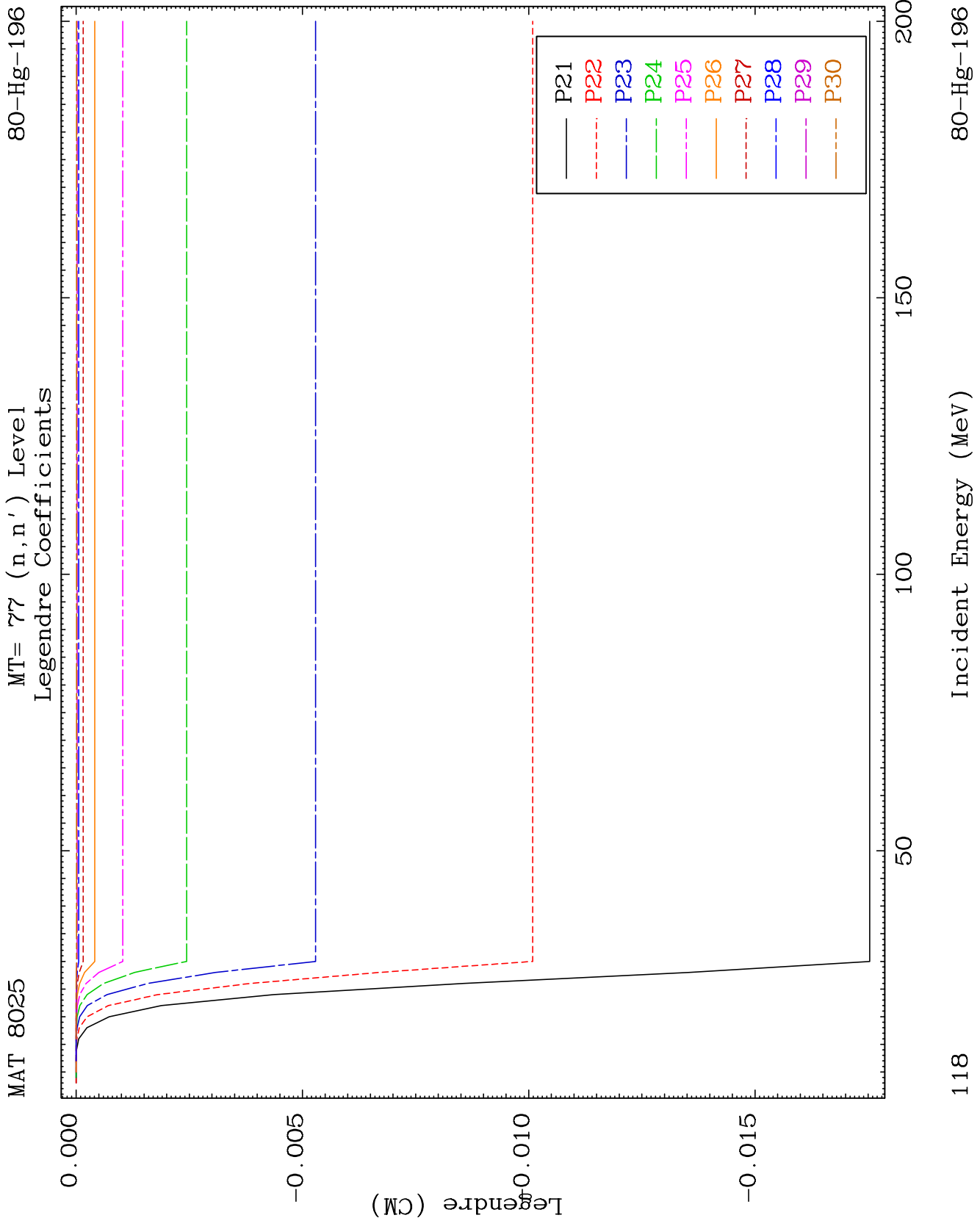
80-Hg-196

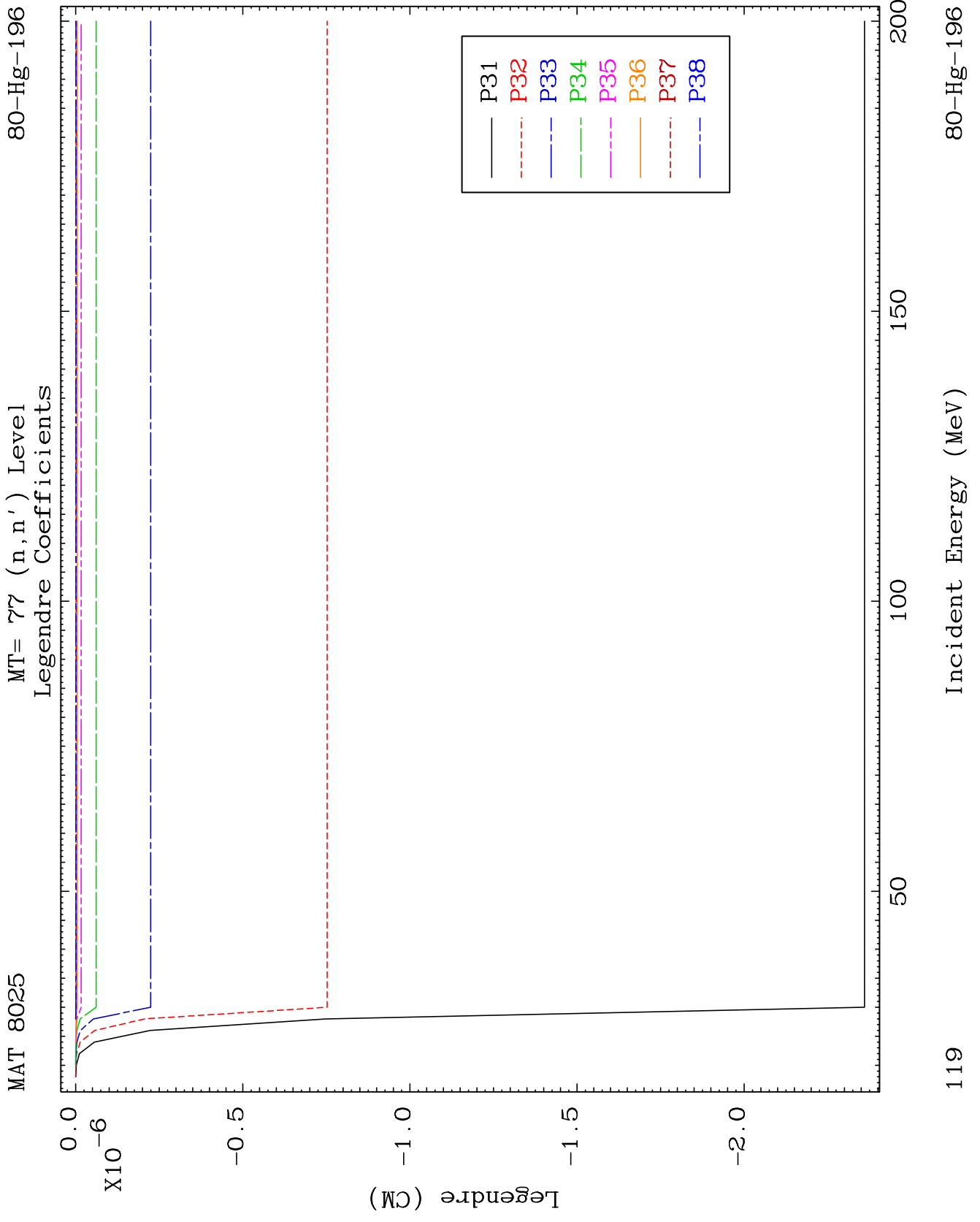


117

Incident Energy (MeV)

80-Hg-196



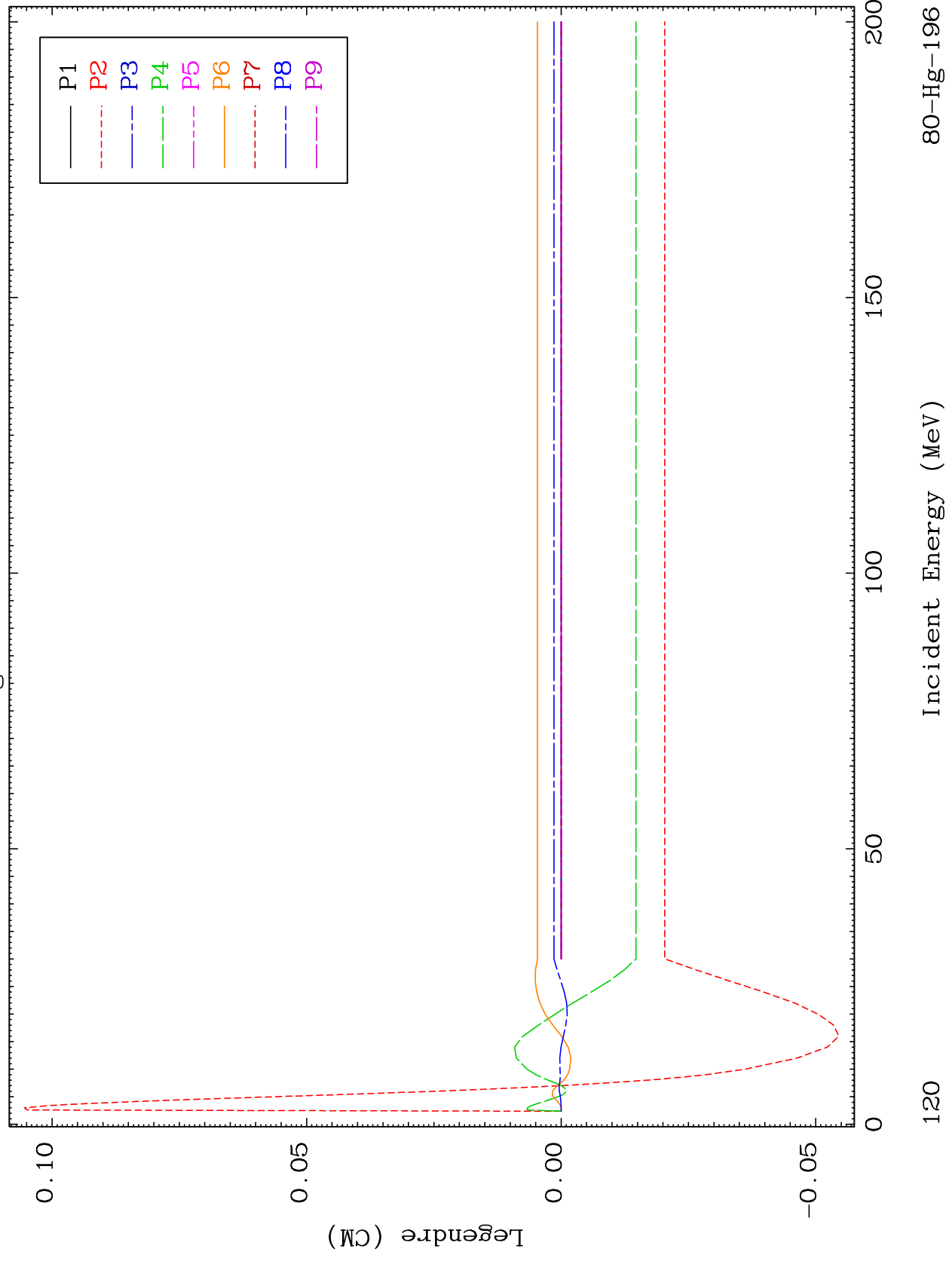




MAT 8025

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

80-Hg-196



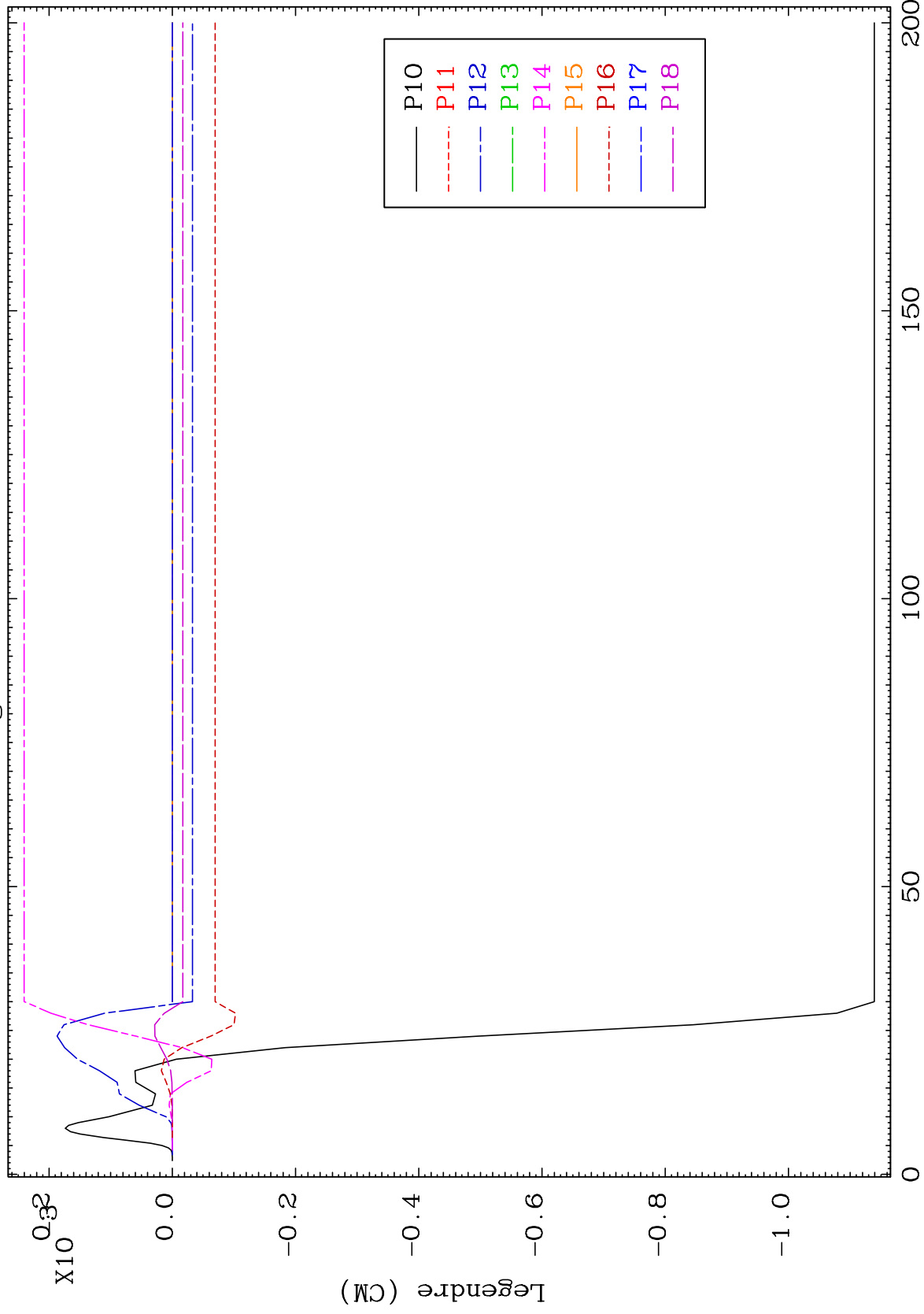
80-Hg-196

Incident Energy (MeV)

MAT 8025

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

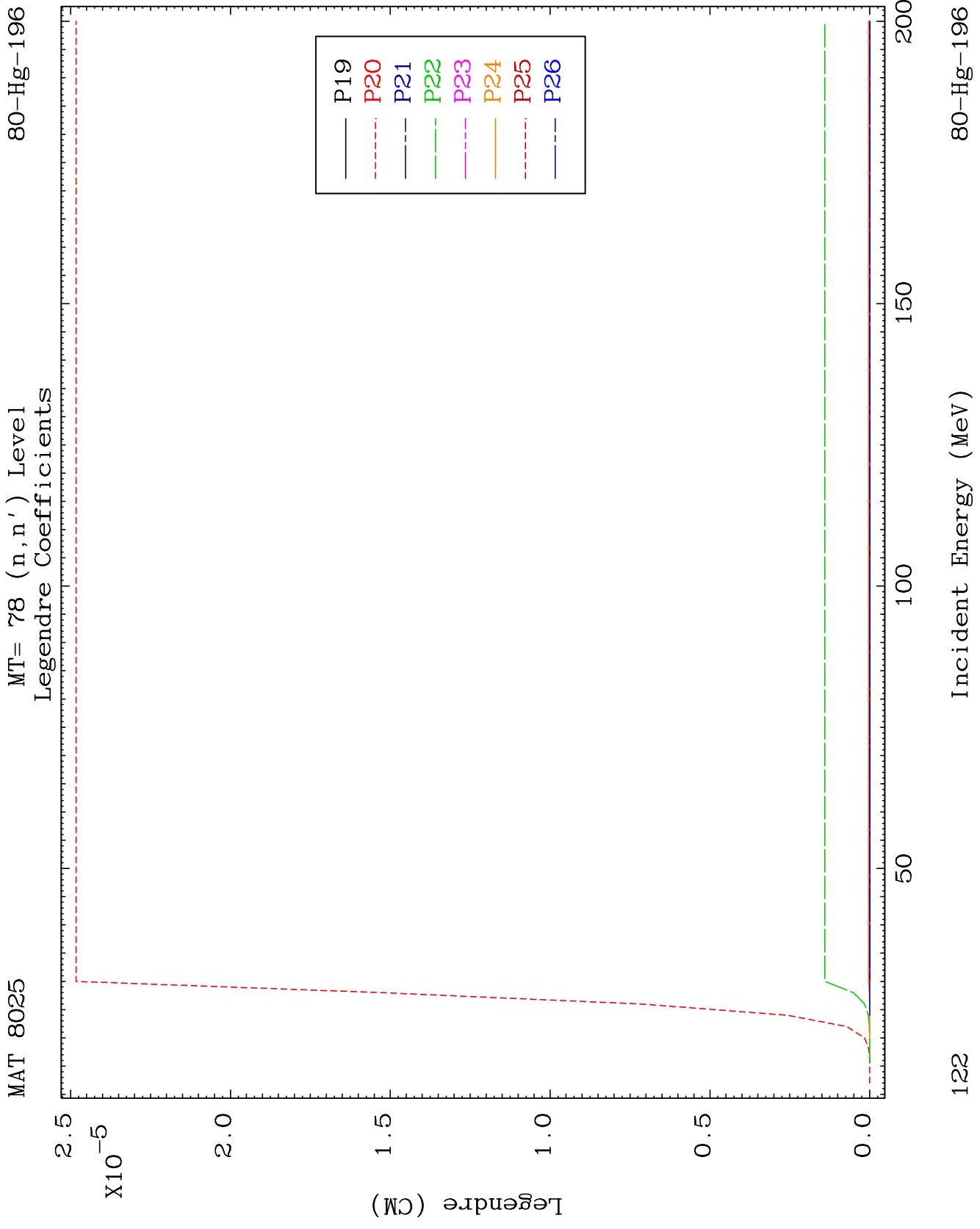
80-Hg-196



121

Incident Energy (MeV)

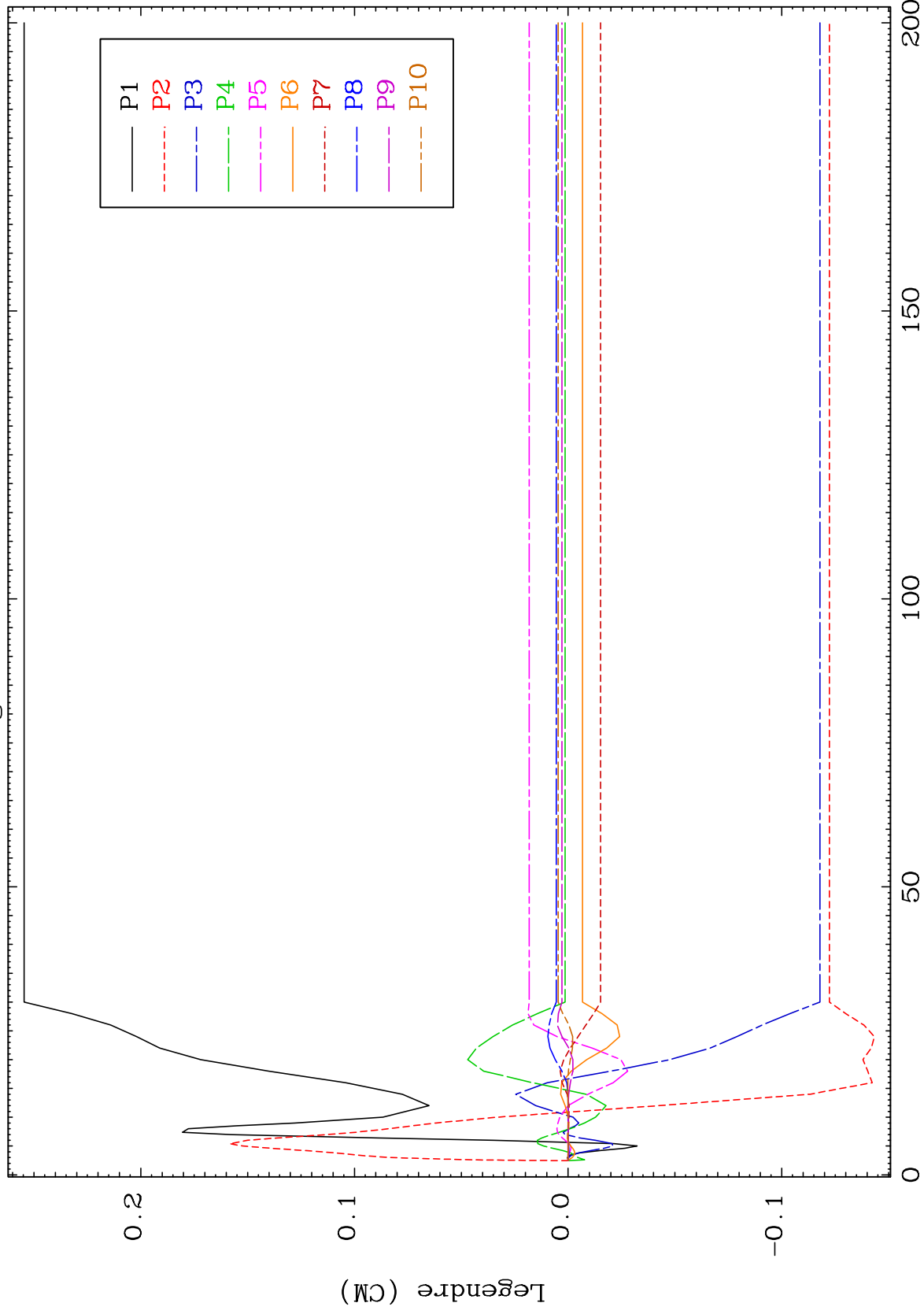
80-Hg-196



MAT 8025

MT= 79 (n,n') Level  
Legendre Coefficients

80-Hg-196



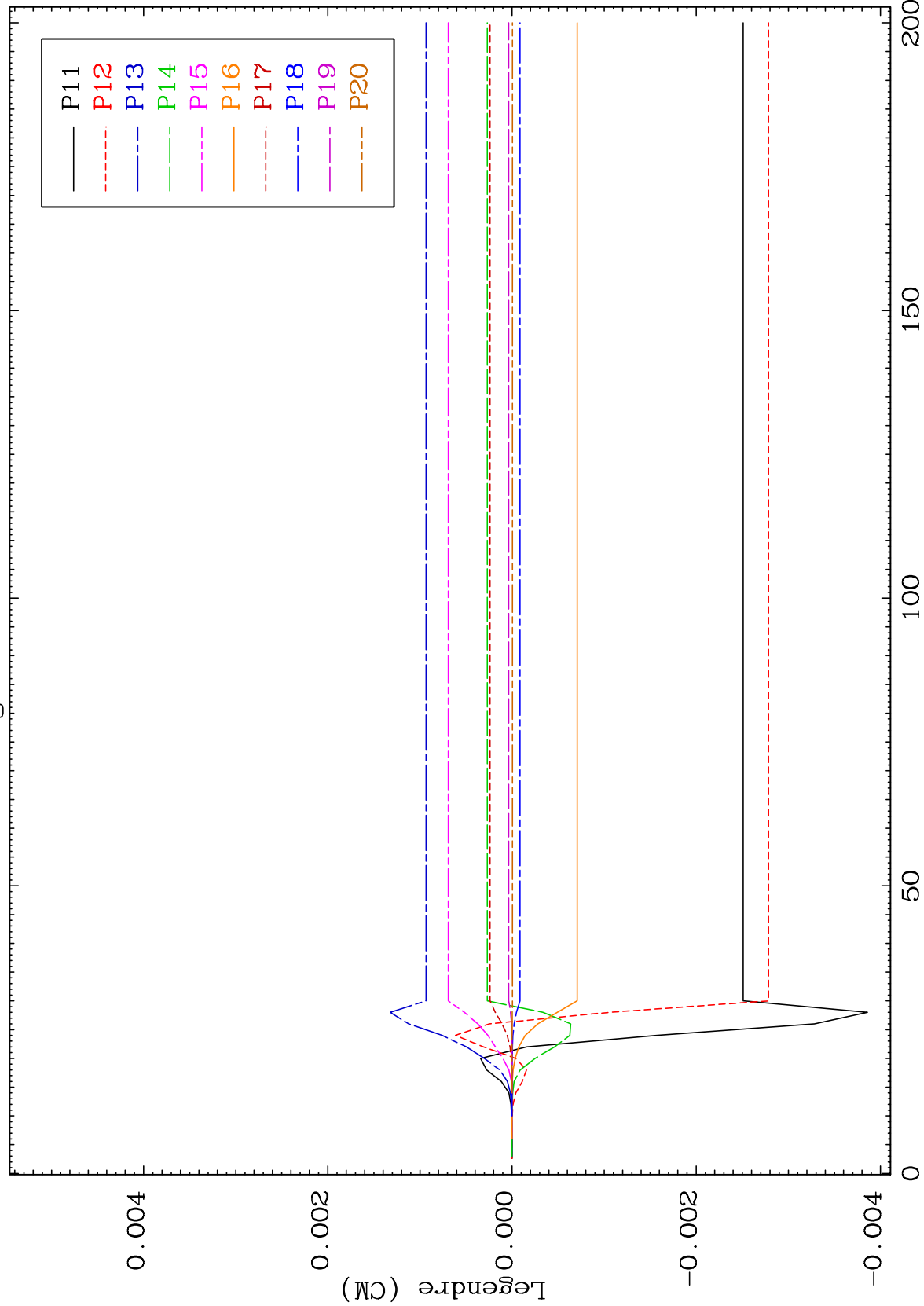
123

80-Hg-196

MAT 8025

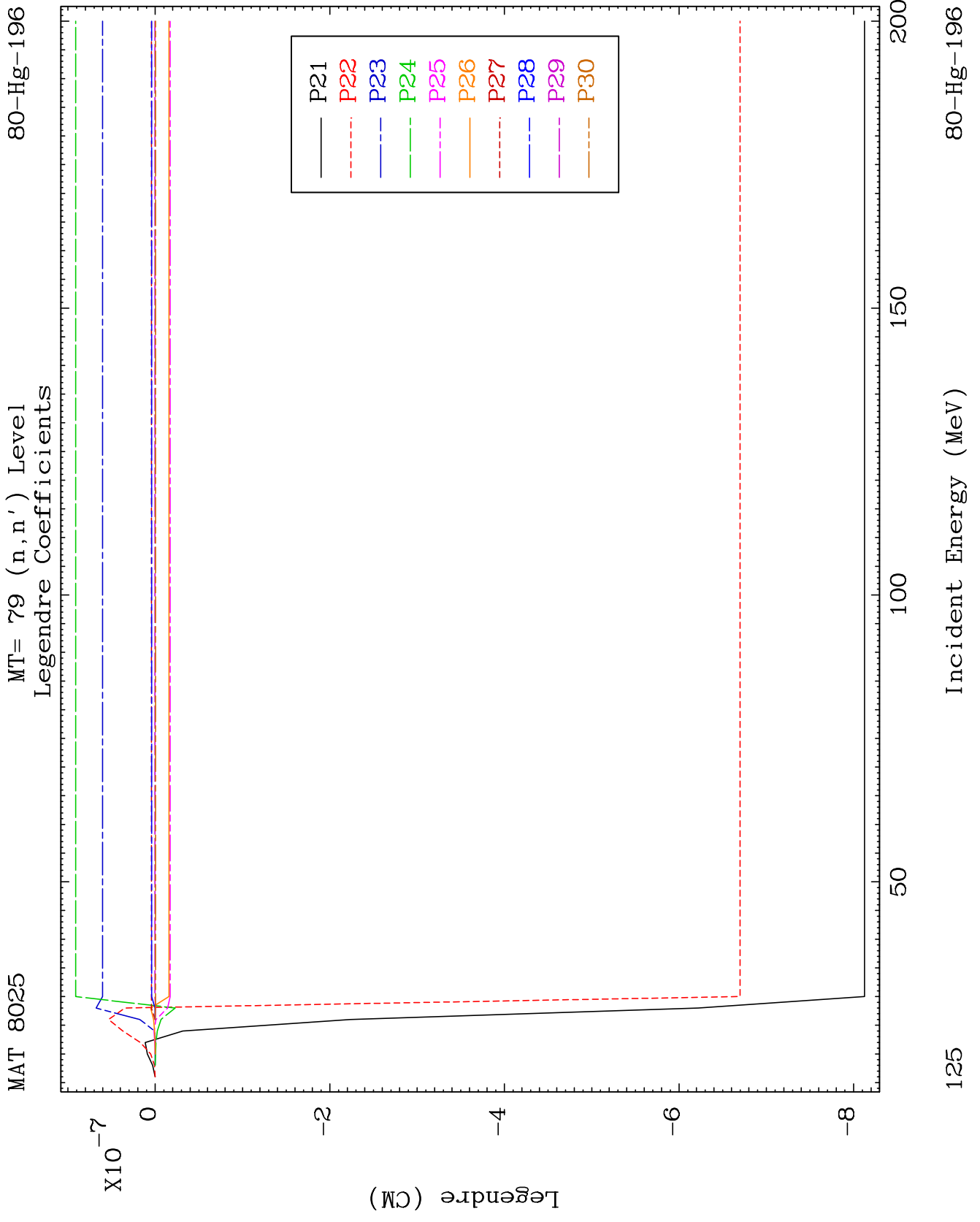
MT= 79 (n,n') Level  
Legendre Coefficients

80-Hg-196

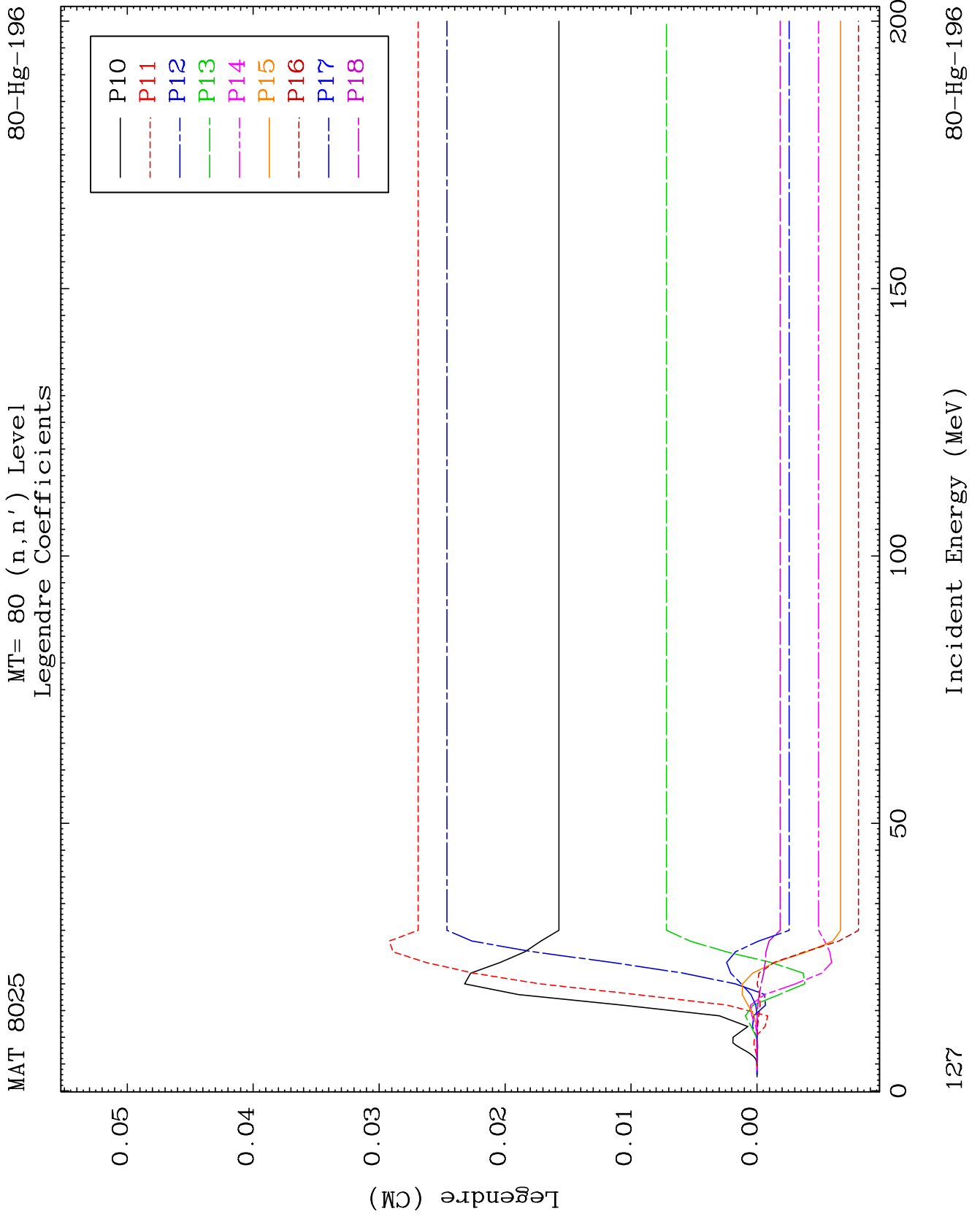


124

80-Hg-196





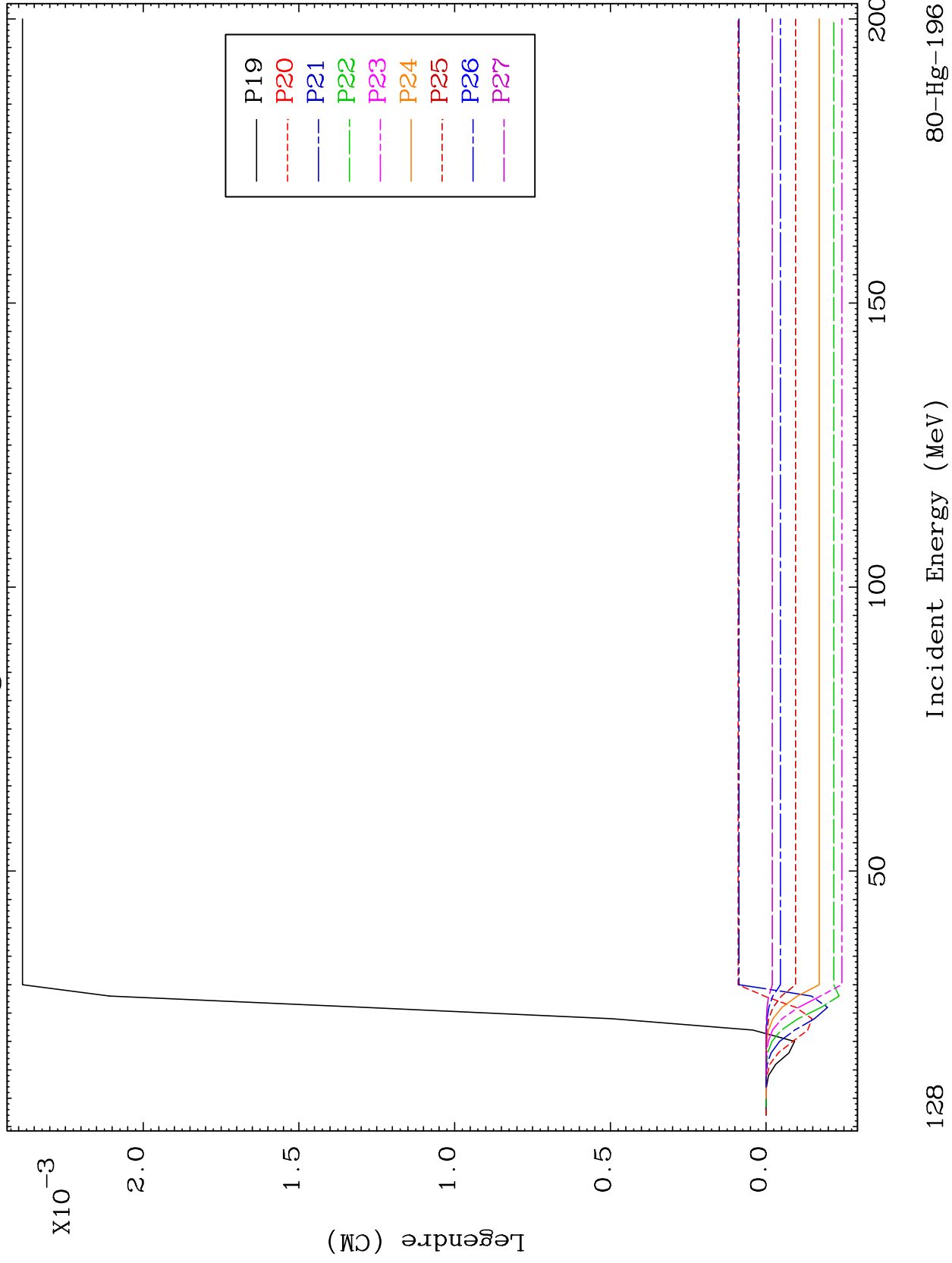




MAT 8025

MT= 80 (n,n') Level  
Legendre Coefficients

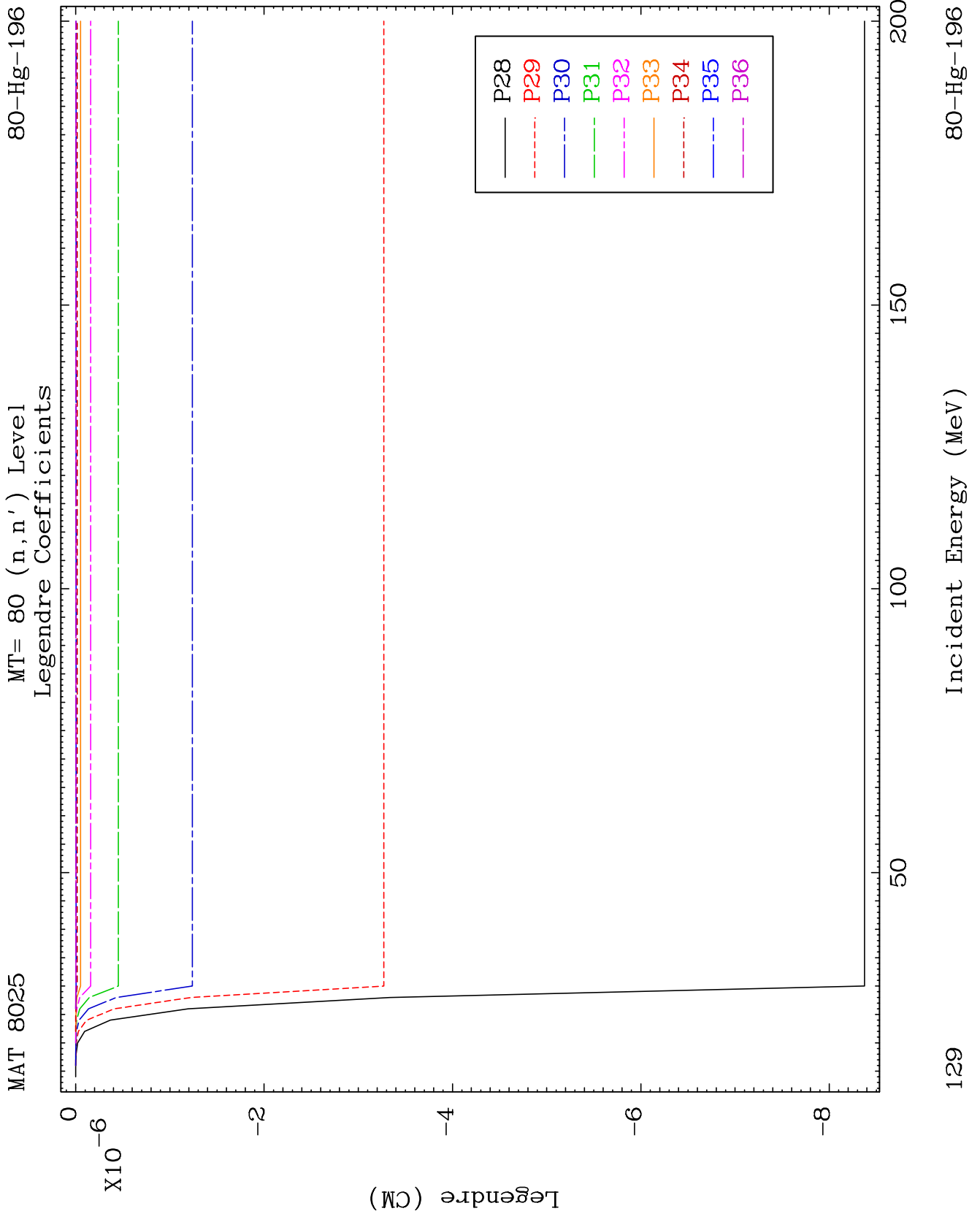
80-Hg-196



128

Incident Energy (MeV)

80-Hg-196

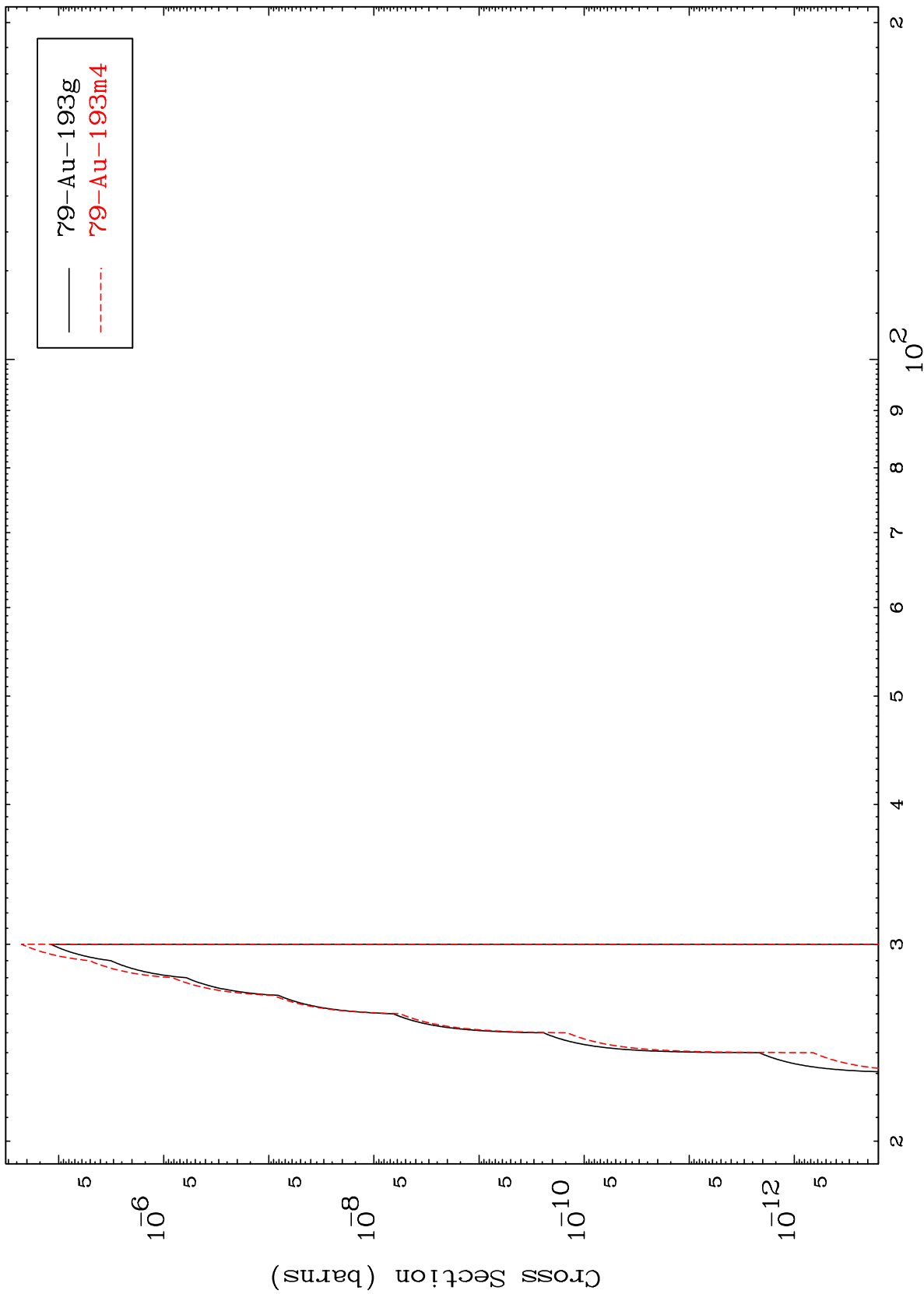


MAT 8025

(n,2n) d

80-Hg-196

Radionuclide Production Cross Section



130

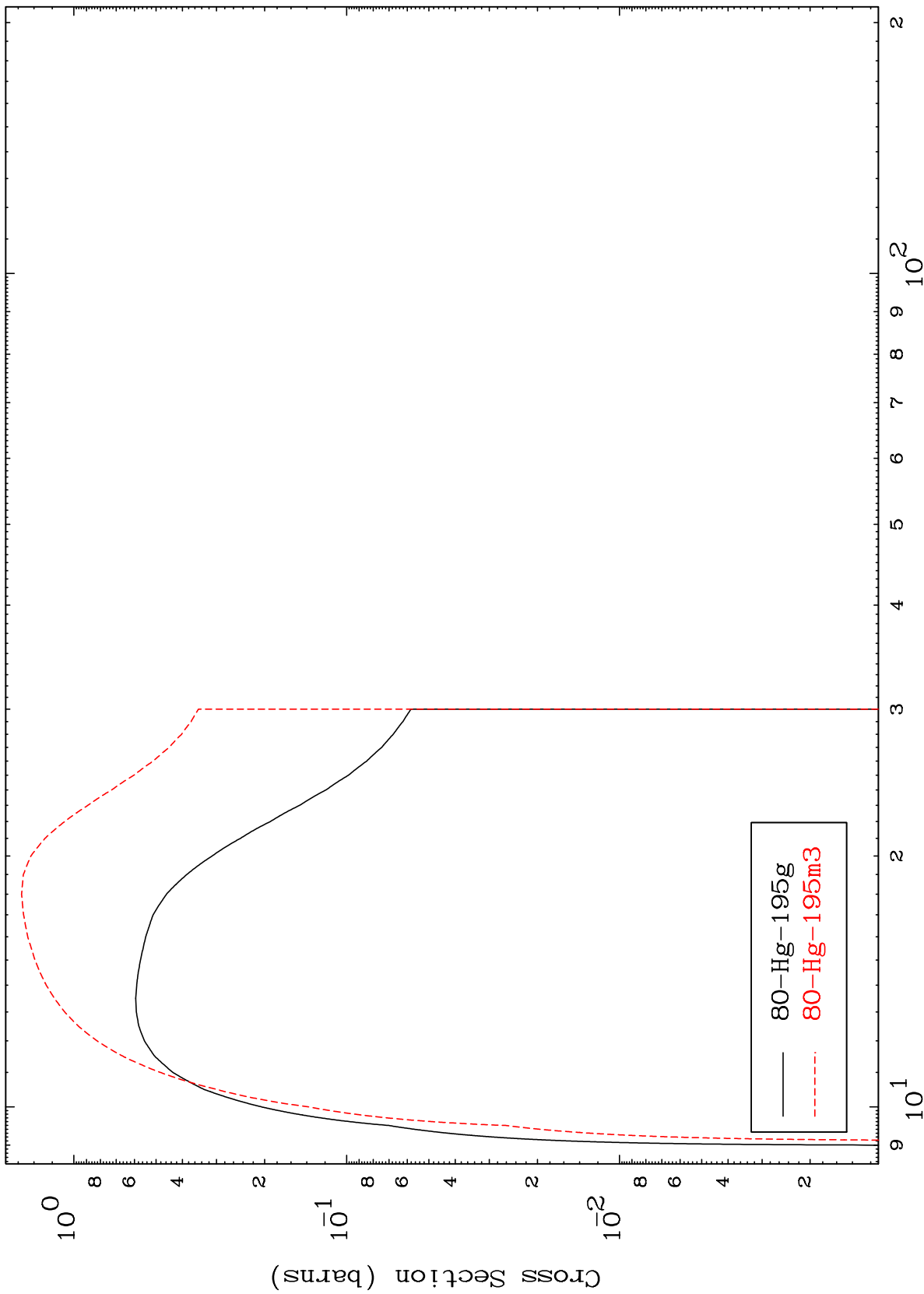
Incident Energy (MeV)

80-Hg-196

MAT 8025

80-Hg-196

(n,2n)  
Radionuclide Production Cross Section



131

Incident Energy (MeV)

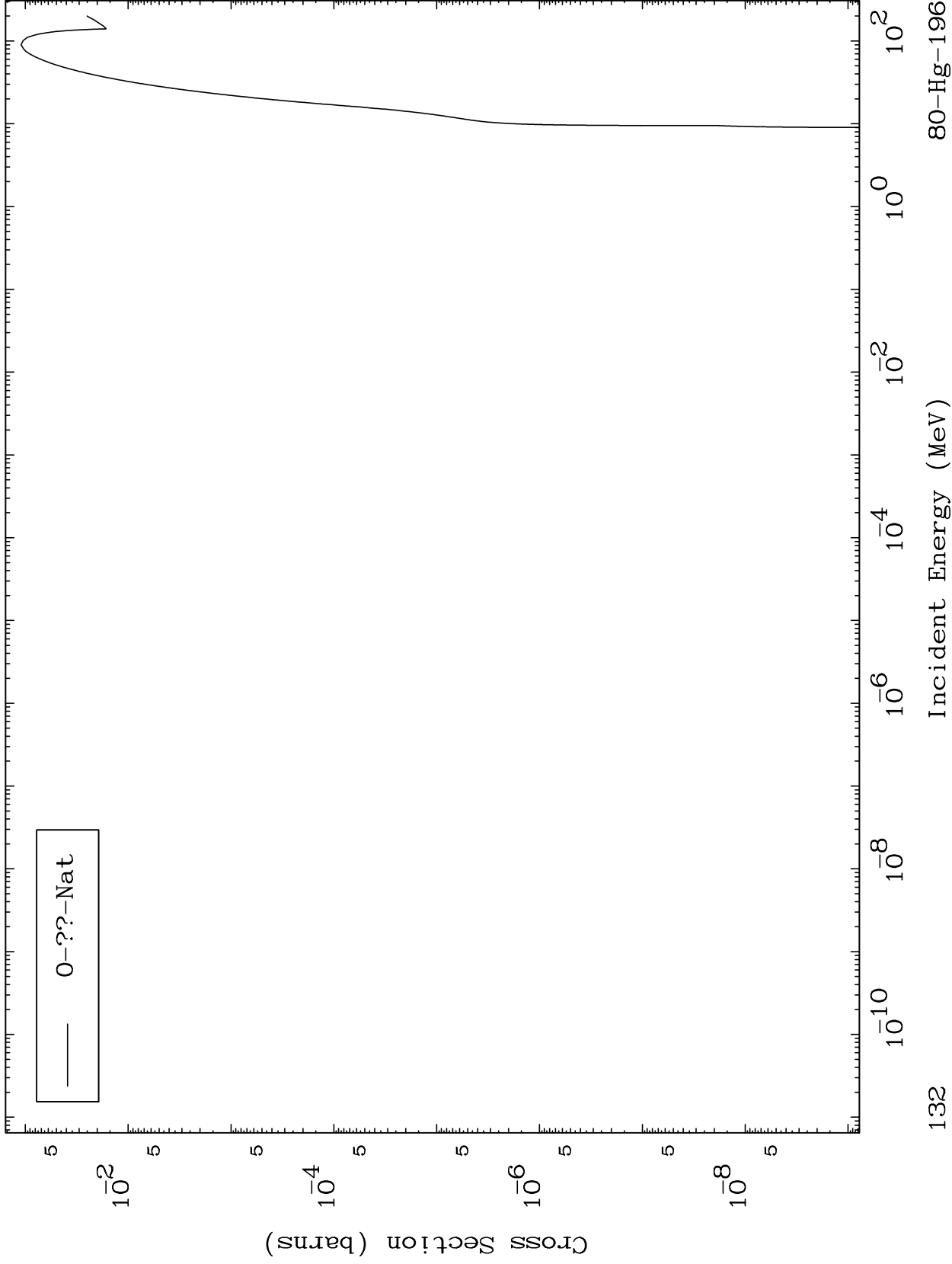
80-Hg-196

MAT 8025

Fission

80-Hg-196

Radionuclide Production Cross Section

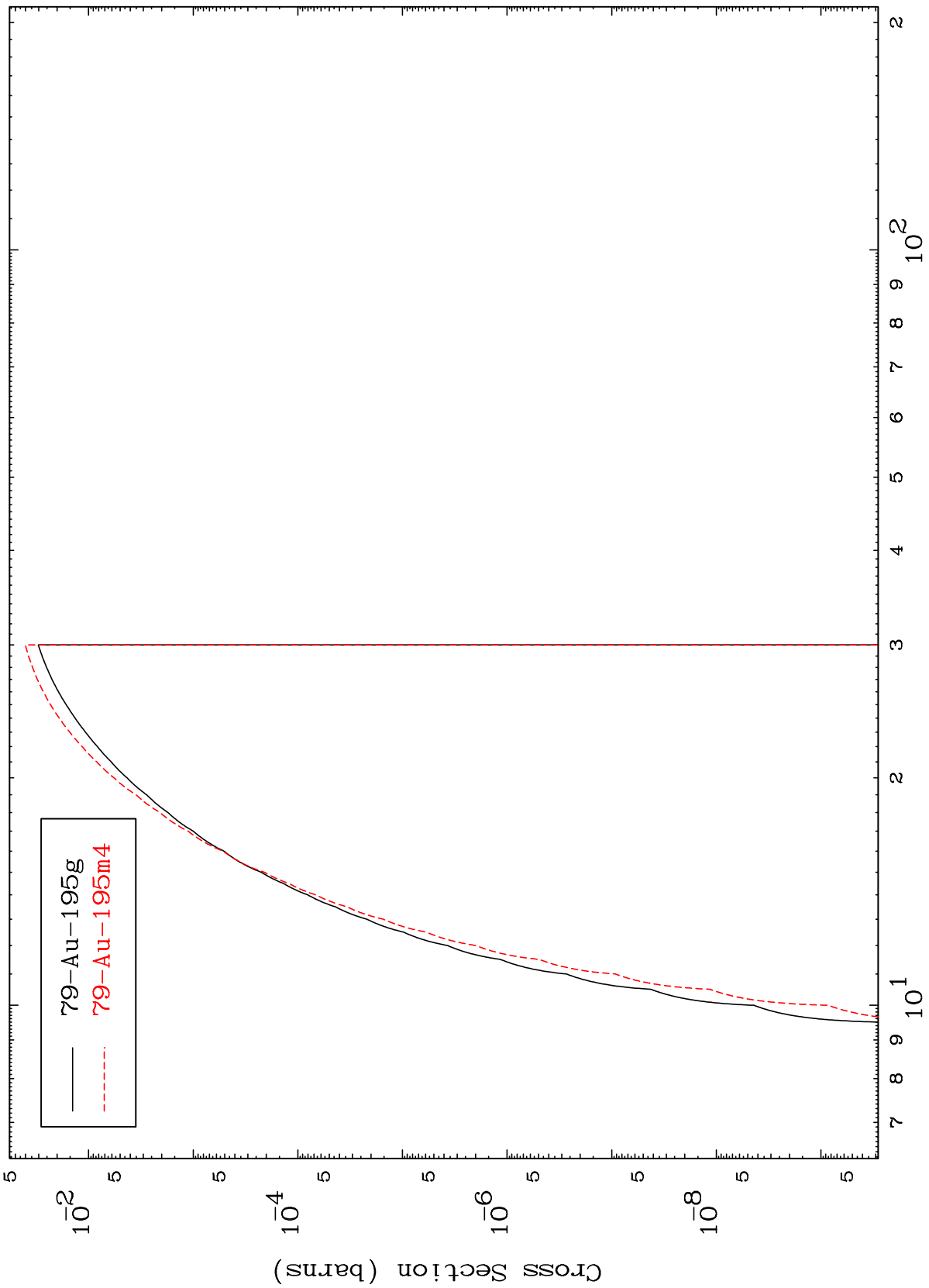


MAT 8025

(n,n') p

80-Hg-196

Radionuclide Production Cross Section



79-Au-195g  
79-Au-195m4

133

Incident Energy (MeV)

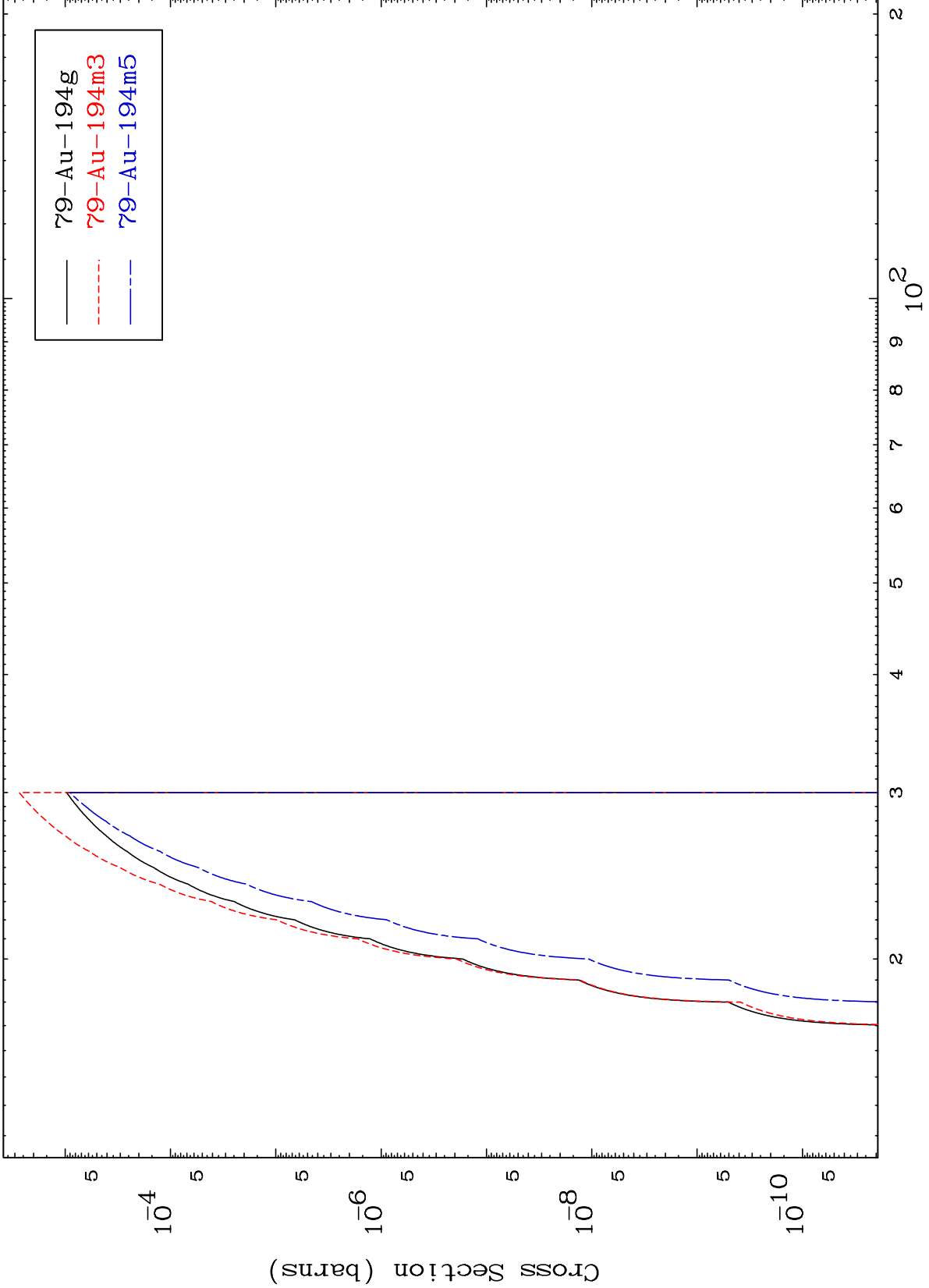
80-Hg-196

MAT 8025

(n,n') d

80-Hg-196

Radionuclide Production Cross Section



134

Incident Energy (MeV)

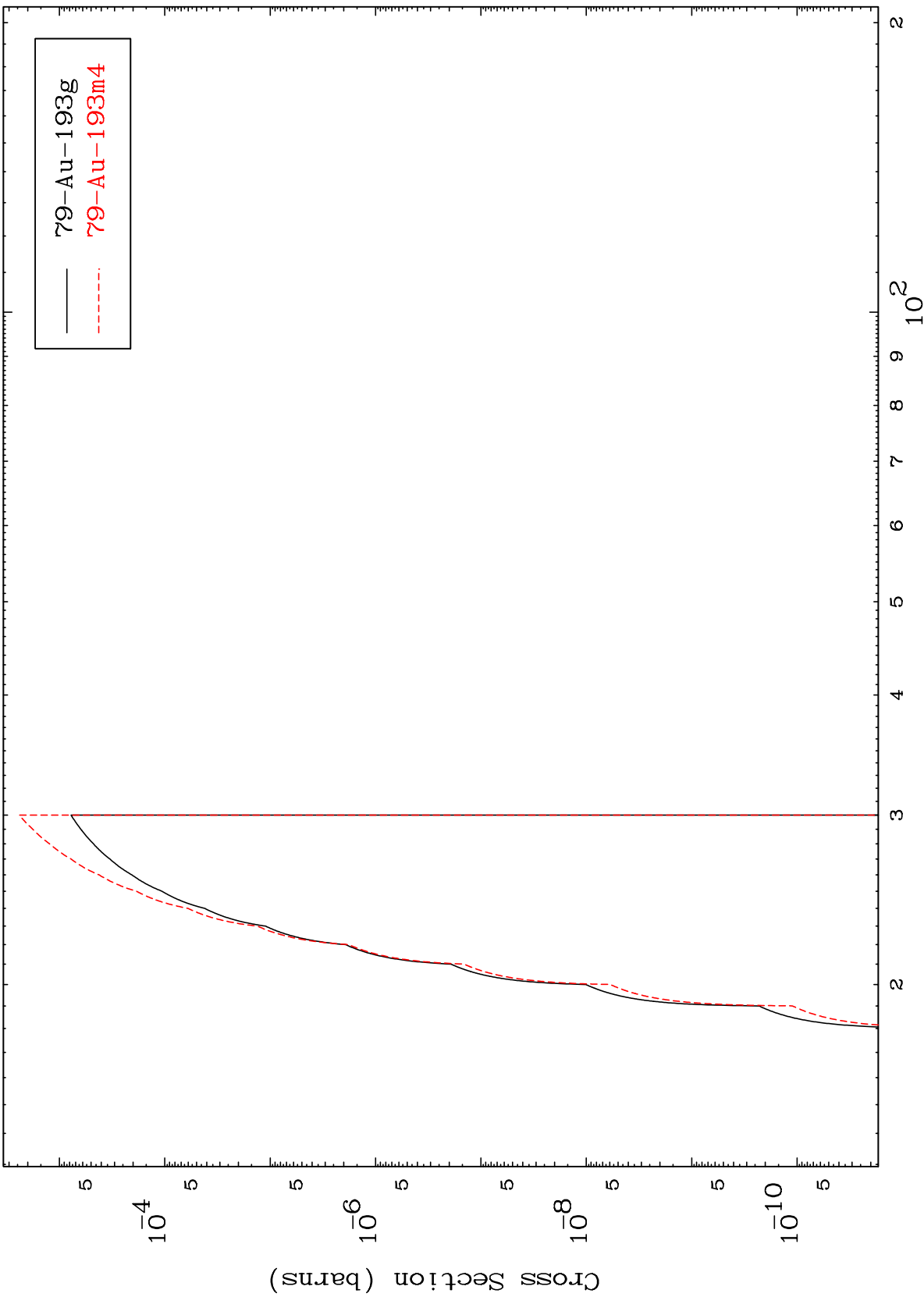
80-Hg-196

MAT 8025

(n,n') t

80-Hg-196

Radionuclide Production Cross Section



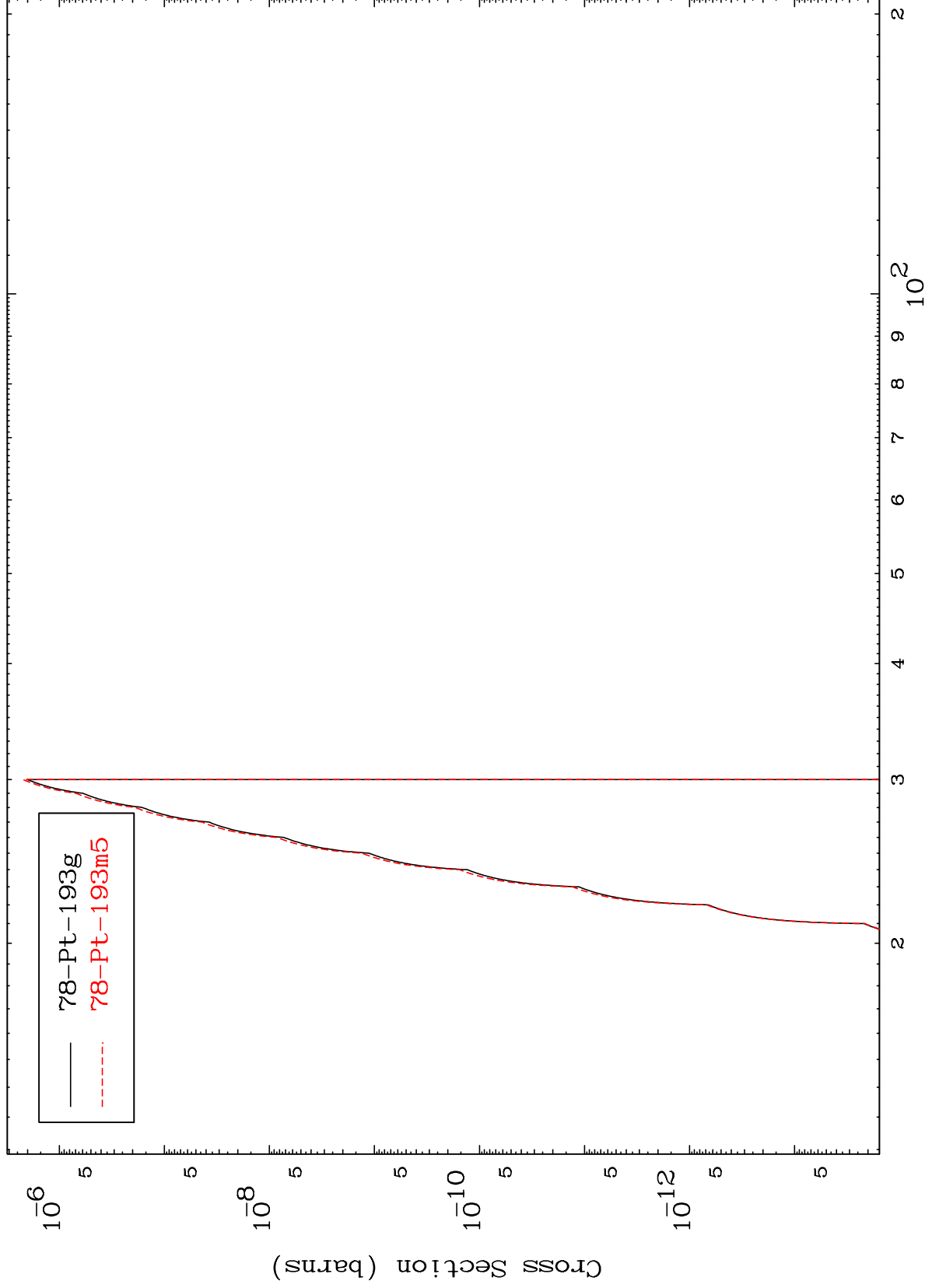
135

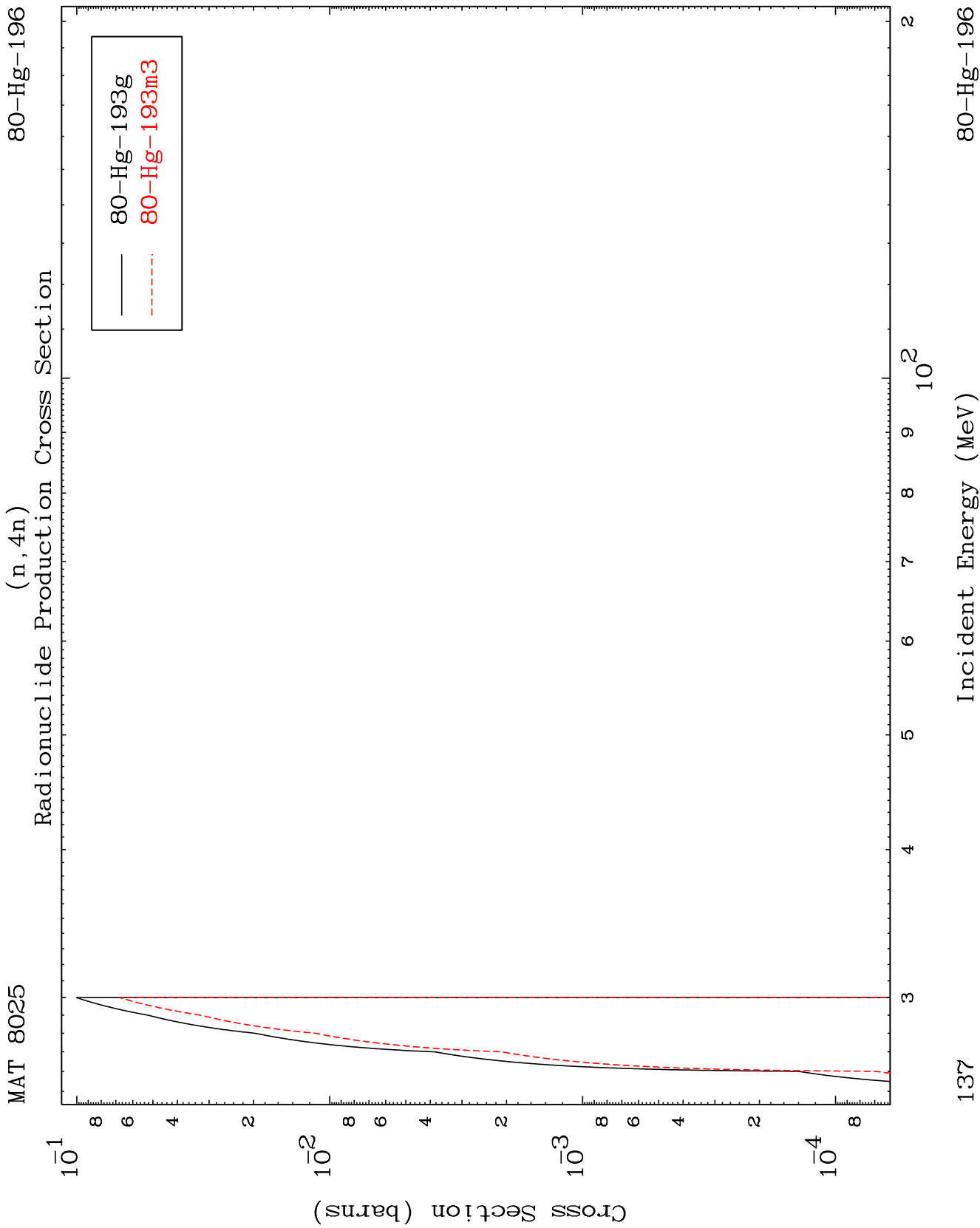
Incident Energy (MeV)

80-Hg-196

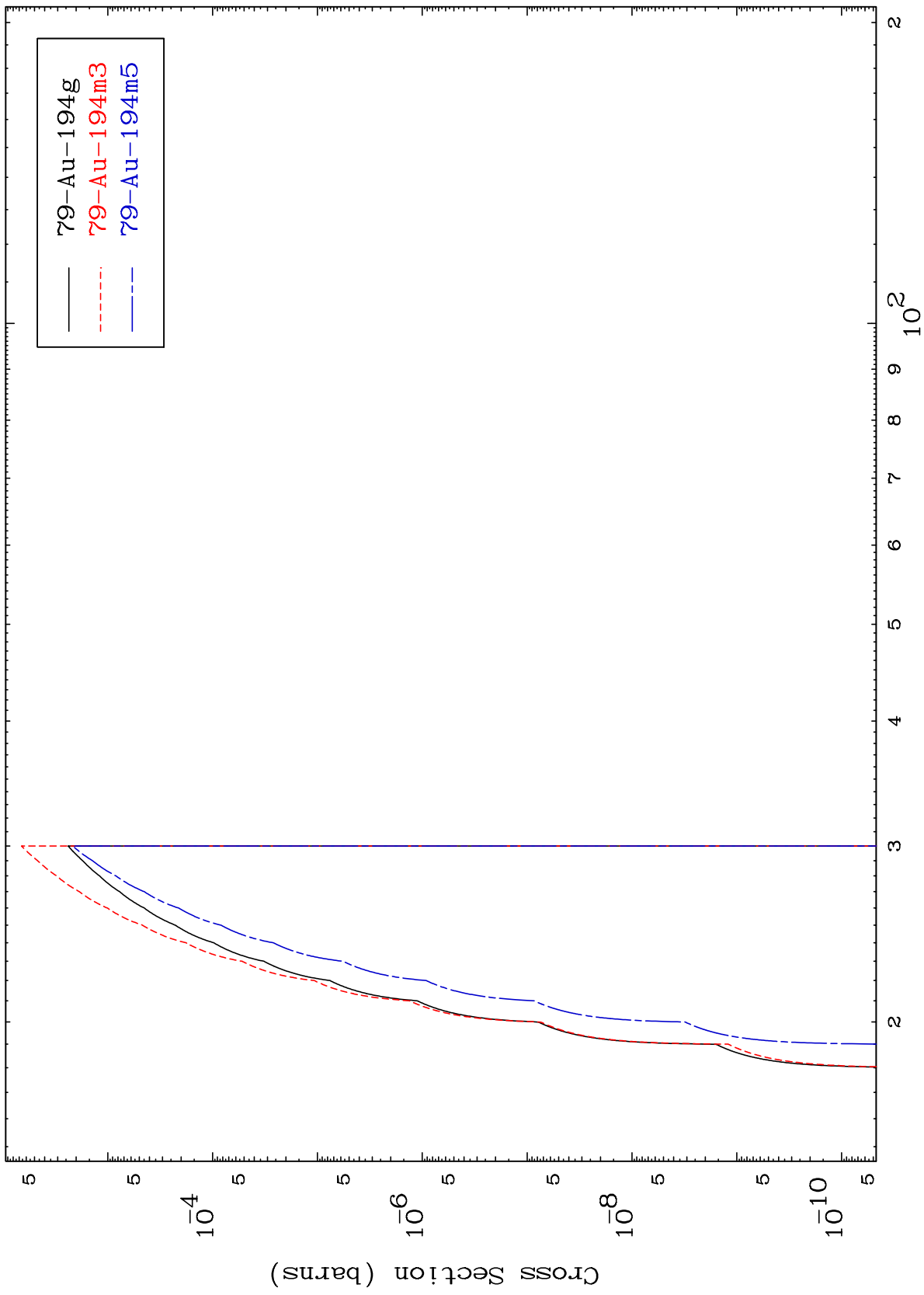


Radionuclide Production Cross Section





(n,2n) p  
Radionuclide Production Cross Section

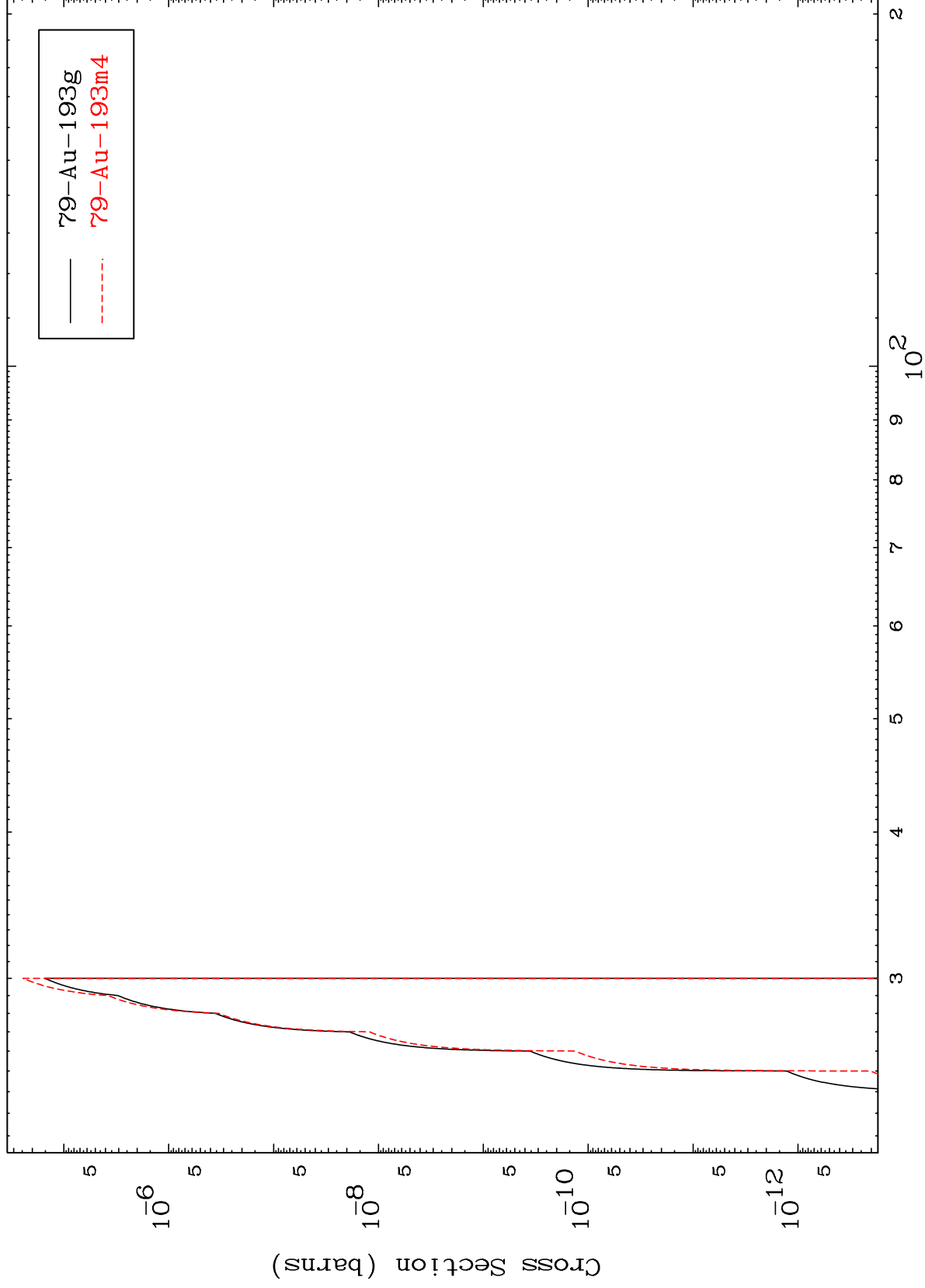


MAT 8025

(n,3n) p

80-Hg-196

Radionuclide Production Cross Section



139

Incident Energy (MeV)

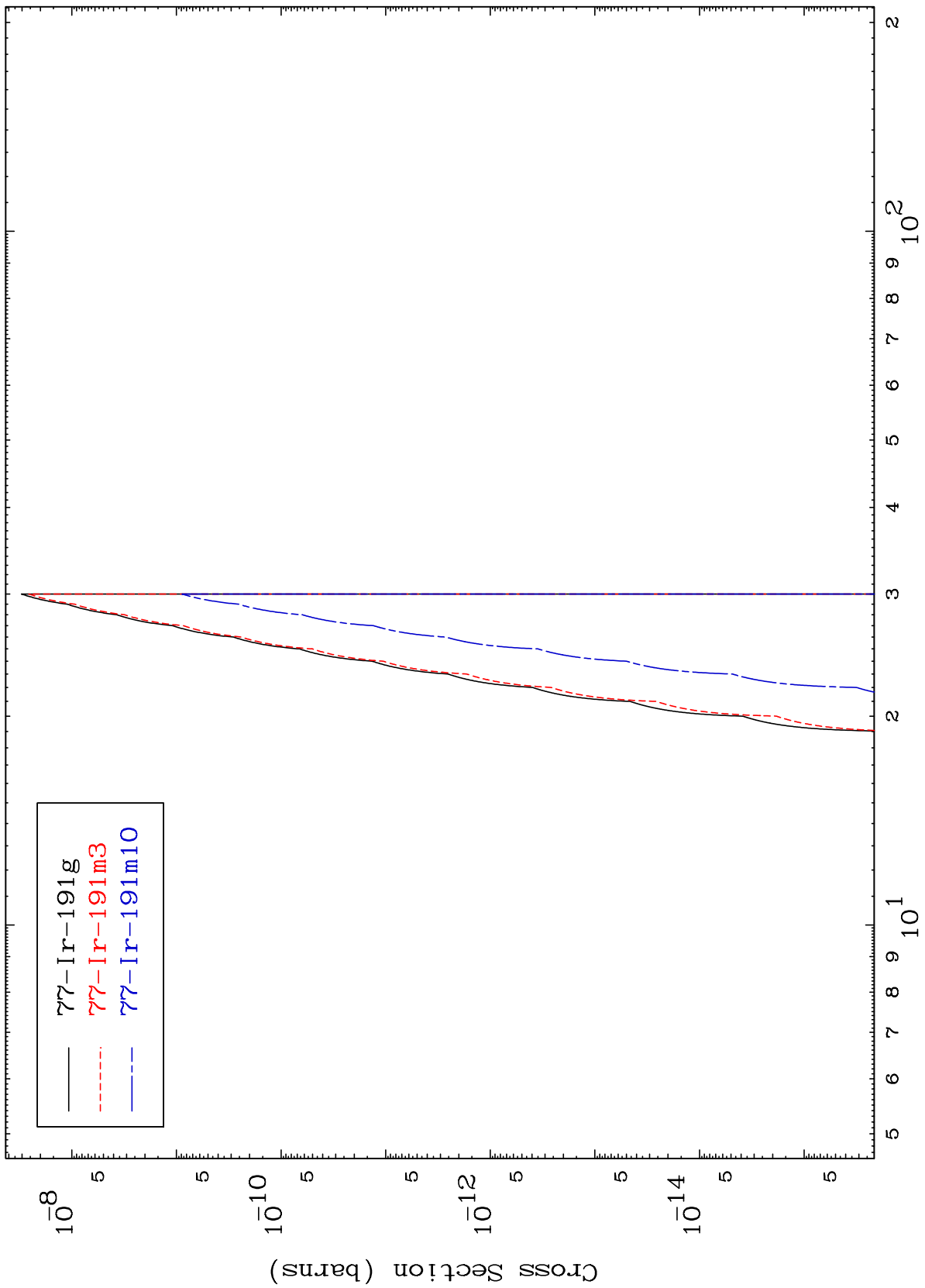
80-Hg-196

MAT 8025

(n,n') p  $\alpha$

80-Hg-196

Radionuclide Production Cross Section



140

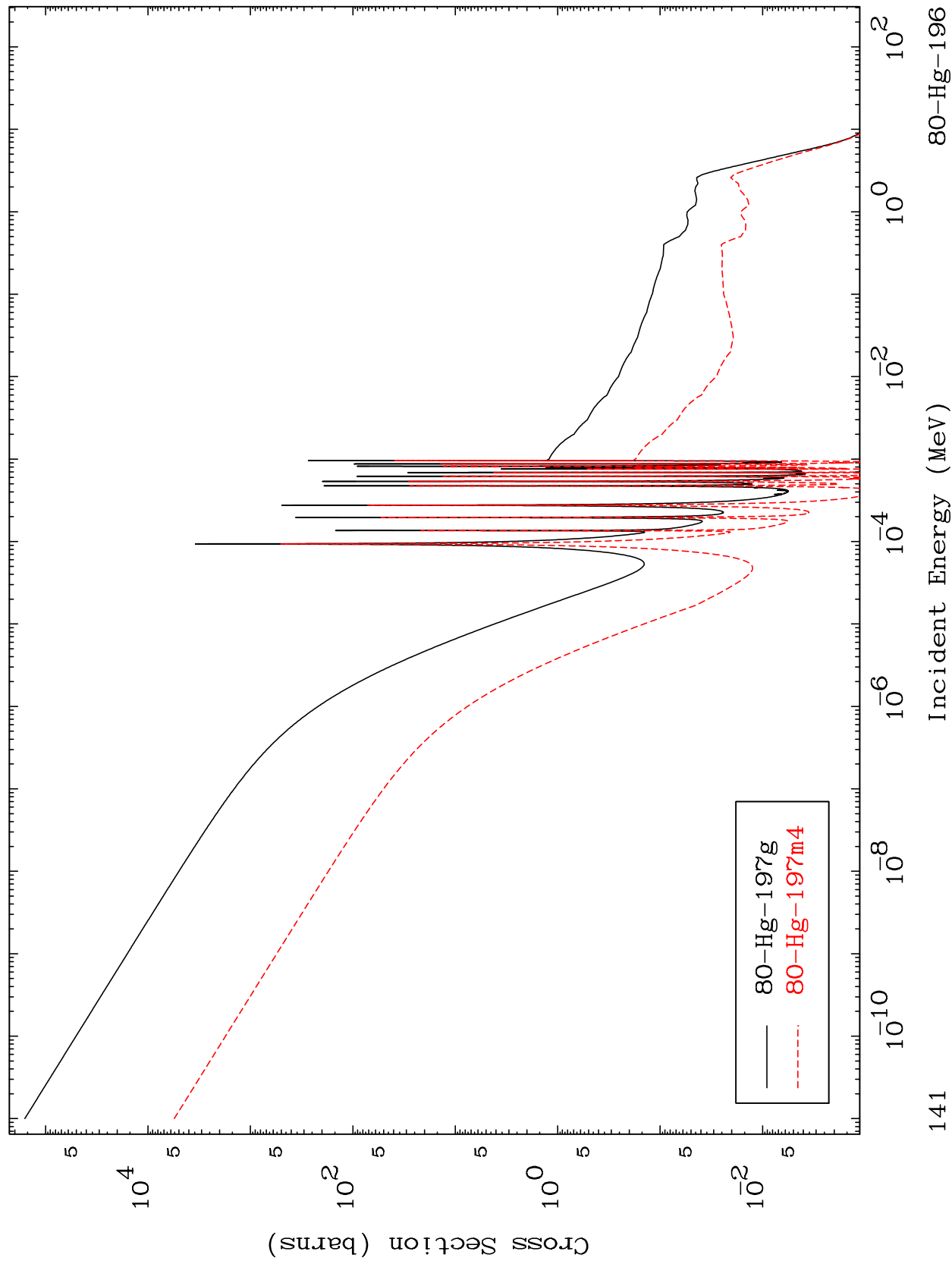
Incident Energy (MeV)

80-Hg-196

MAT 8025

80-Hg-196

Radionuclide Production Cross Section  
(n,  $\gamma$ )



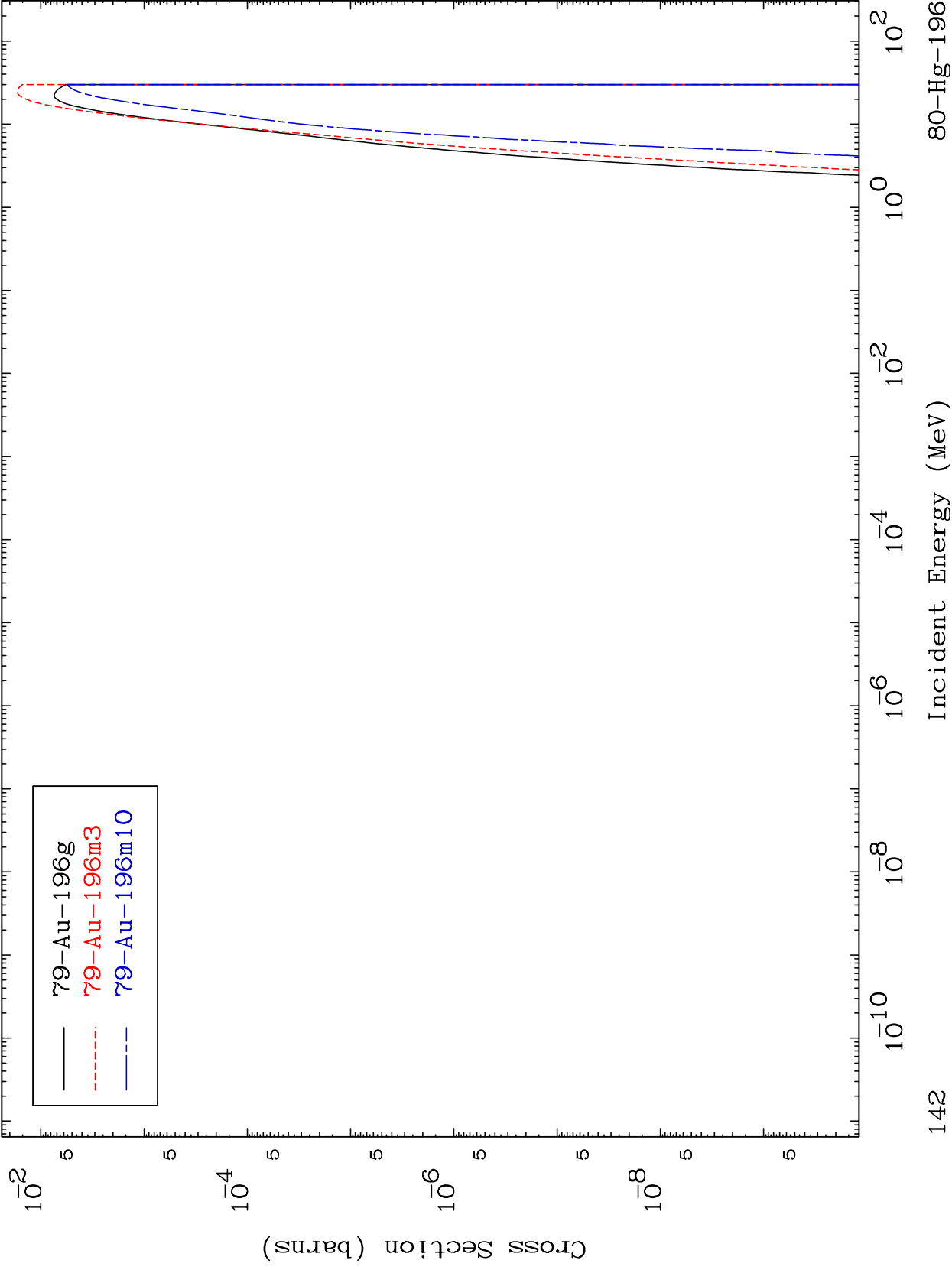
80-Hg-196

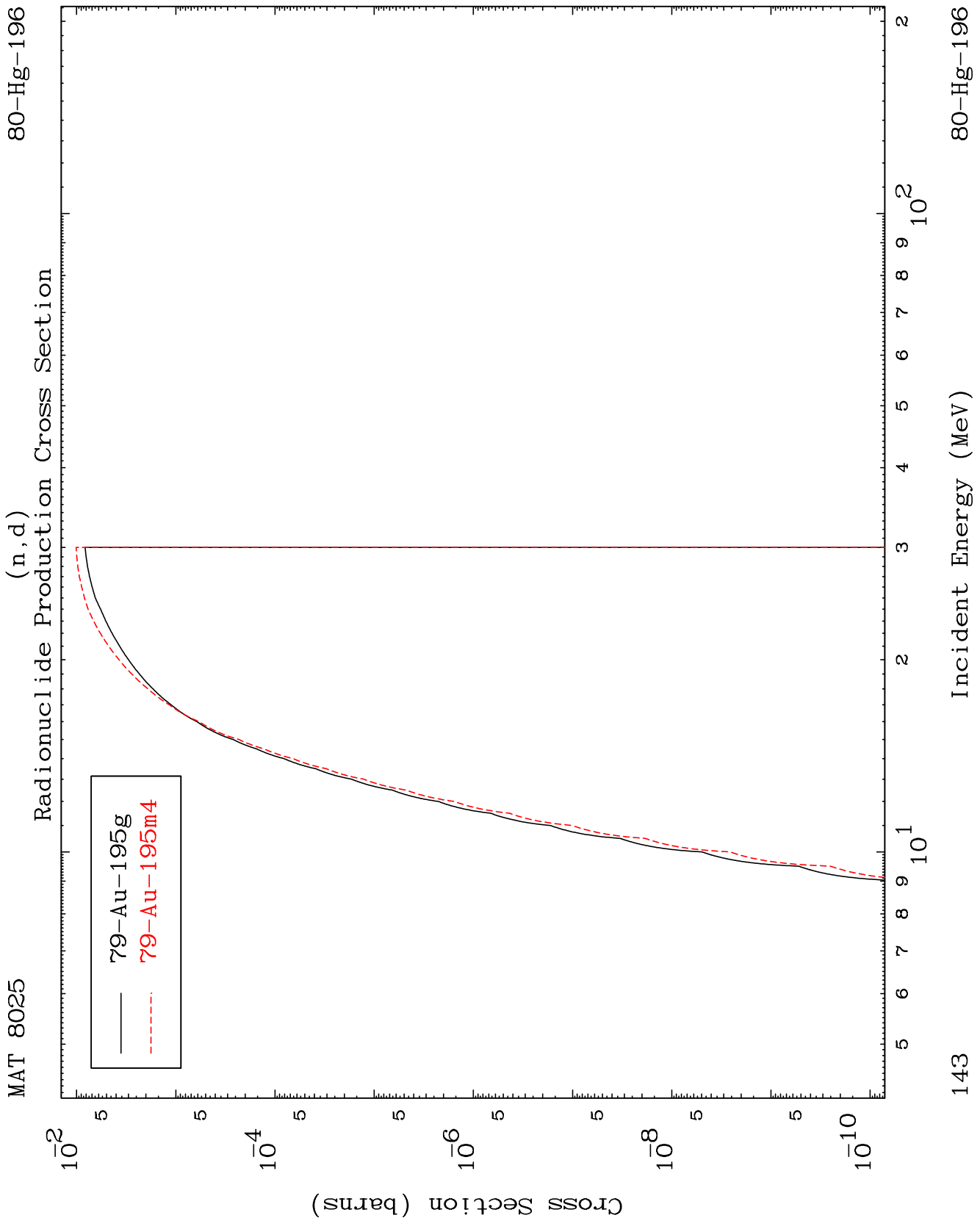
Incident Energy (MeV)

MAT 8025

(n,p)  
Radionuclide Production Cross Section

80-Hg-196



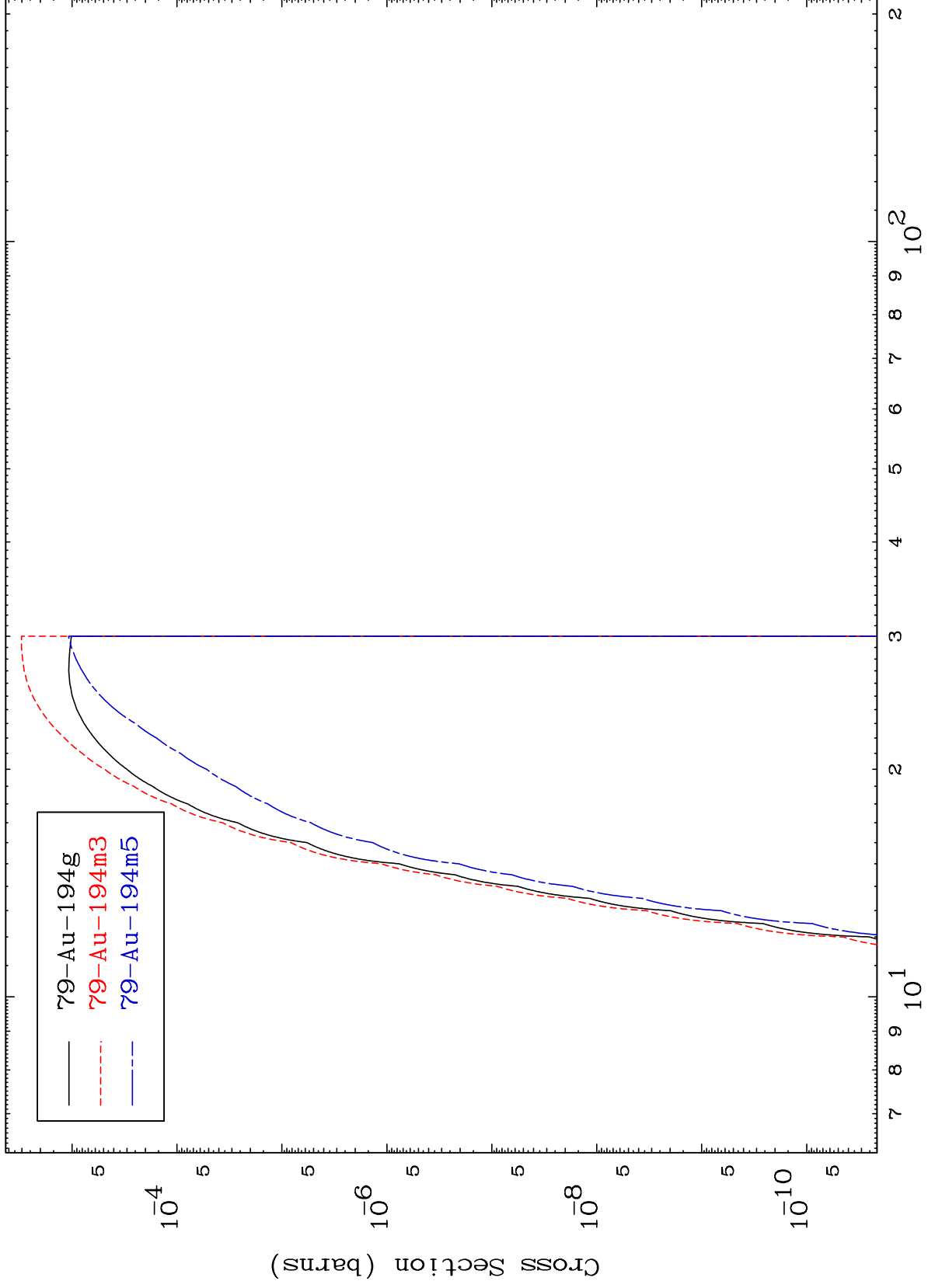




MAT 8025

80-Hg-196

(n, t)  
Radionuclide Production Cross Section



144

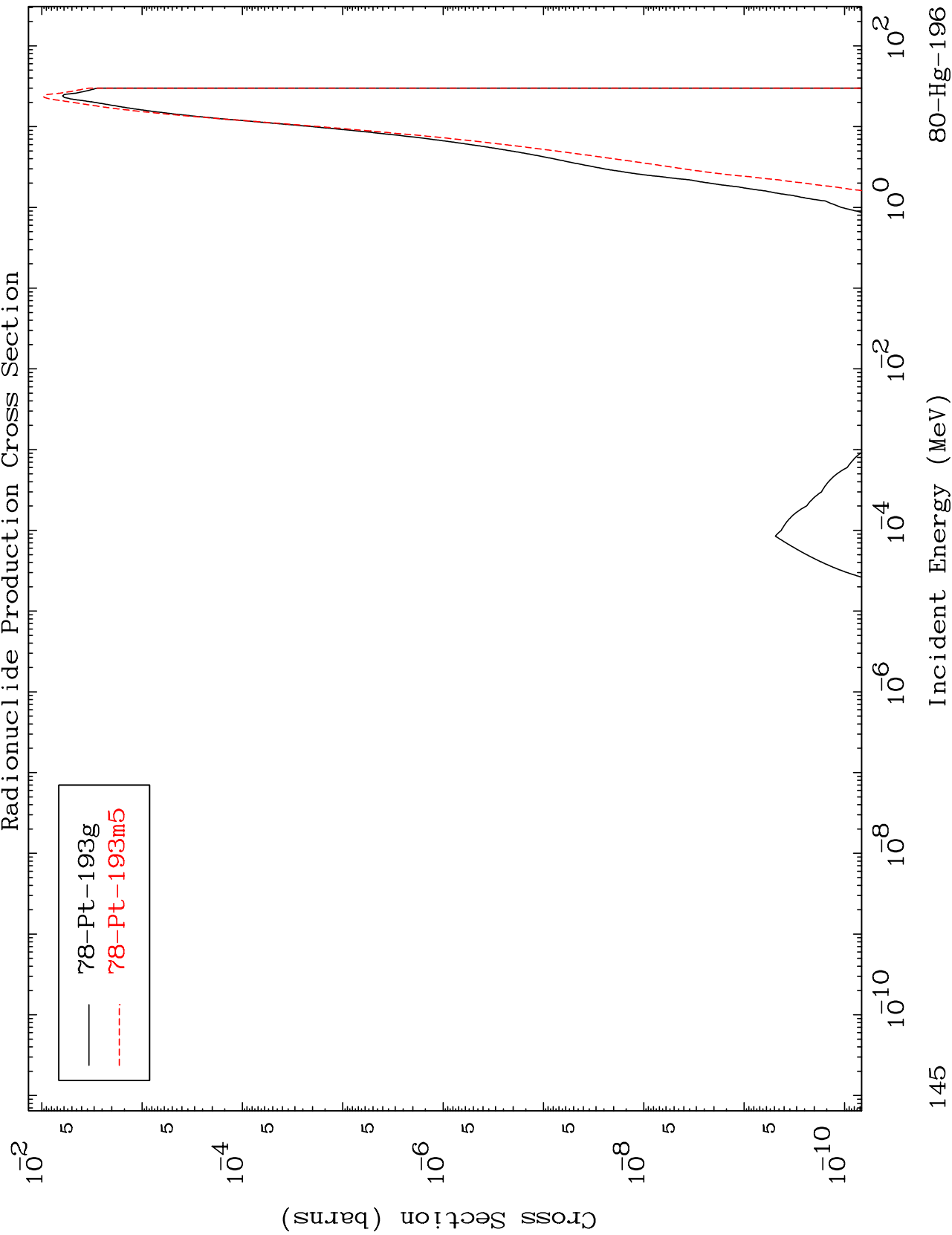
Incident Energy (MeV)

80-Hg-196

MAT 8025

80-Hg-196

Radionuclide Production Cross Section  
(n,  $\alpha$ )



78-Pt-193g  
78-Pt-193m5

145

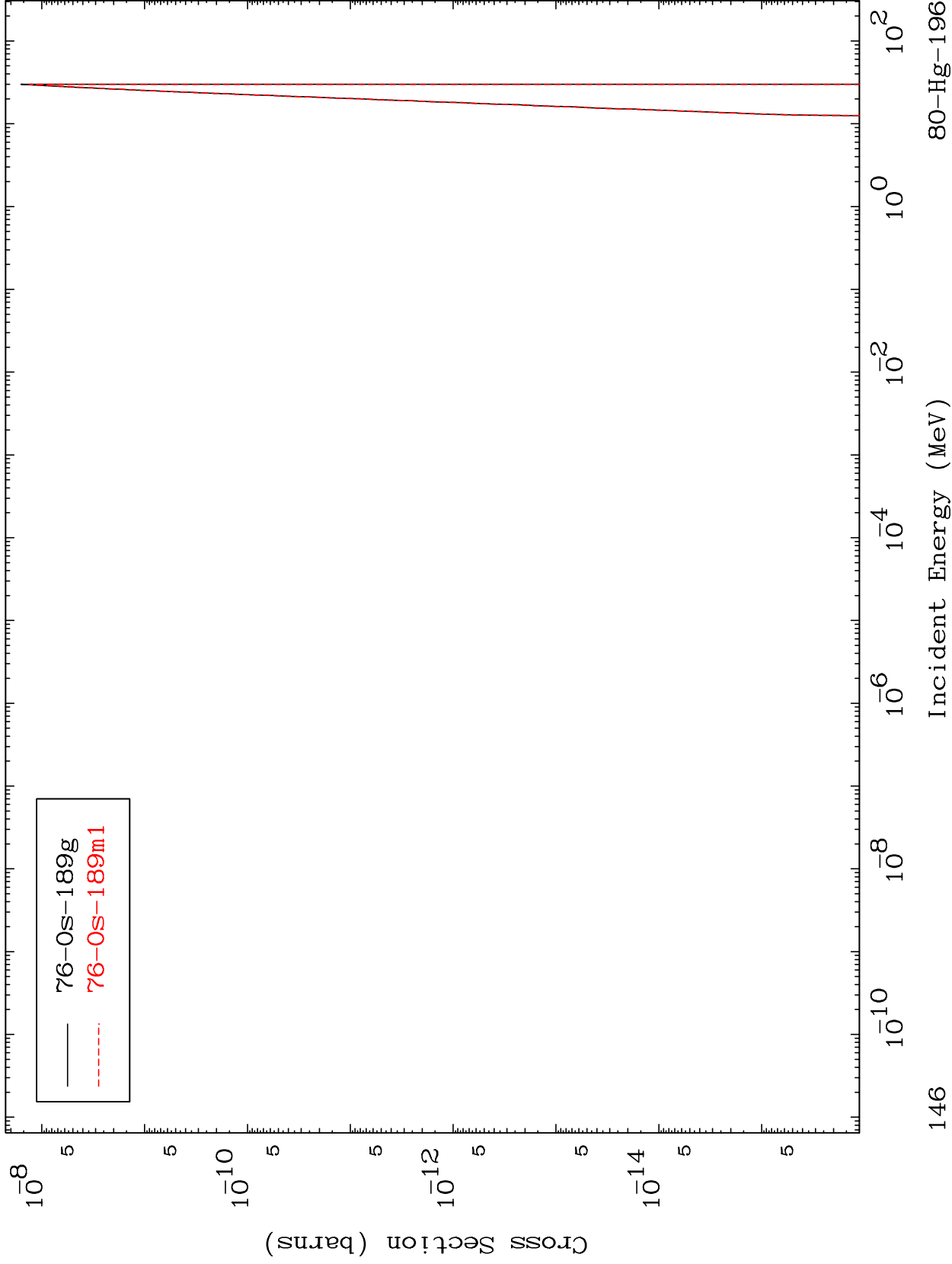
80-Hg-196

MAT 8025

(n,2α)

80-Hg-196

Radionuclide Production Cross Section

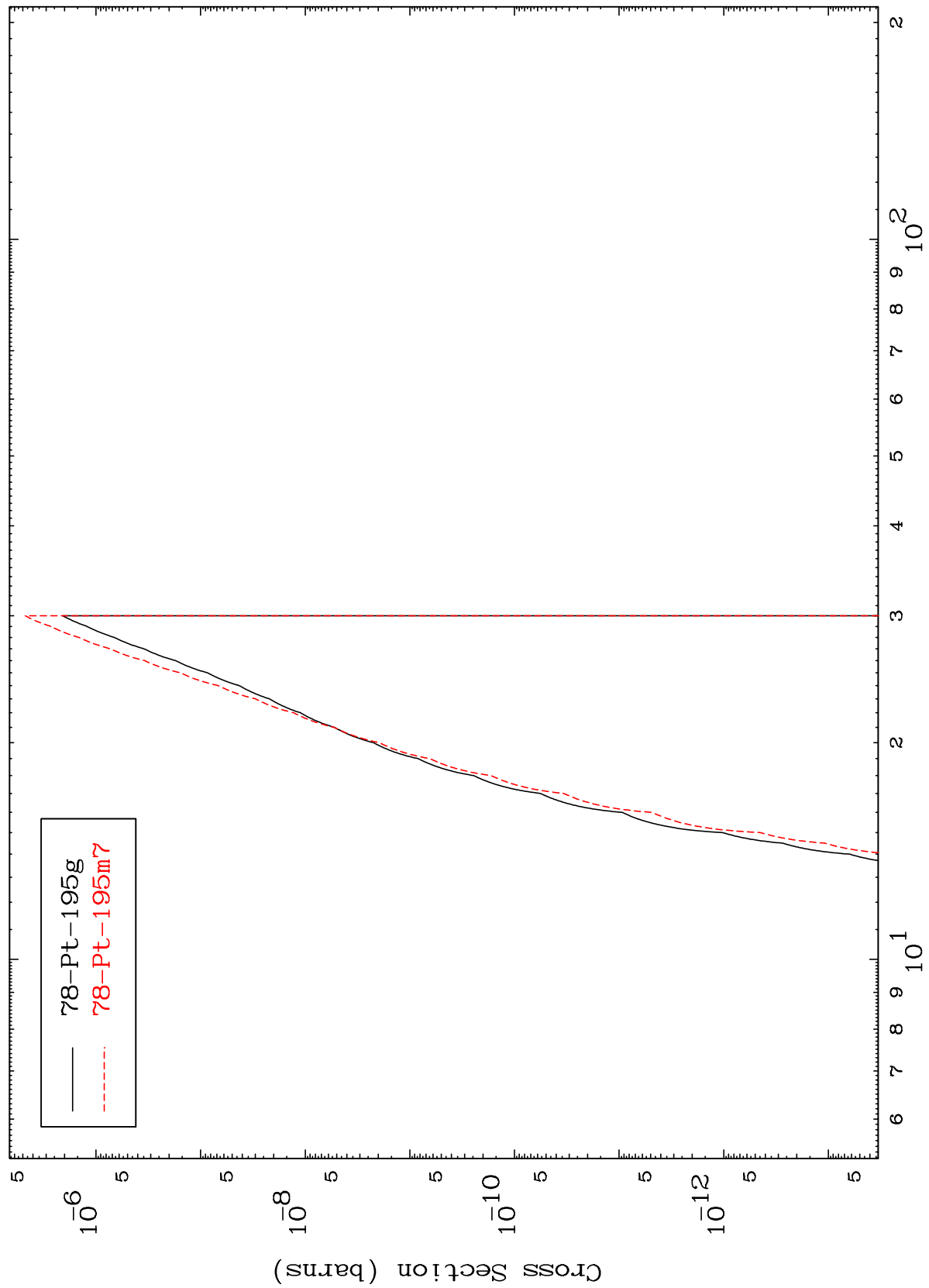


76-0s-189g  
76-0s-189m1

MAT 8025

80-Hg-196

(n,2p)  
Radionuclide Production Cross Section



147

Incident Energy (MeV)

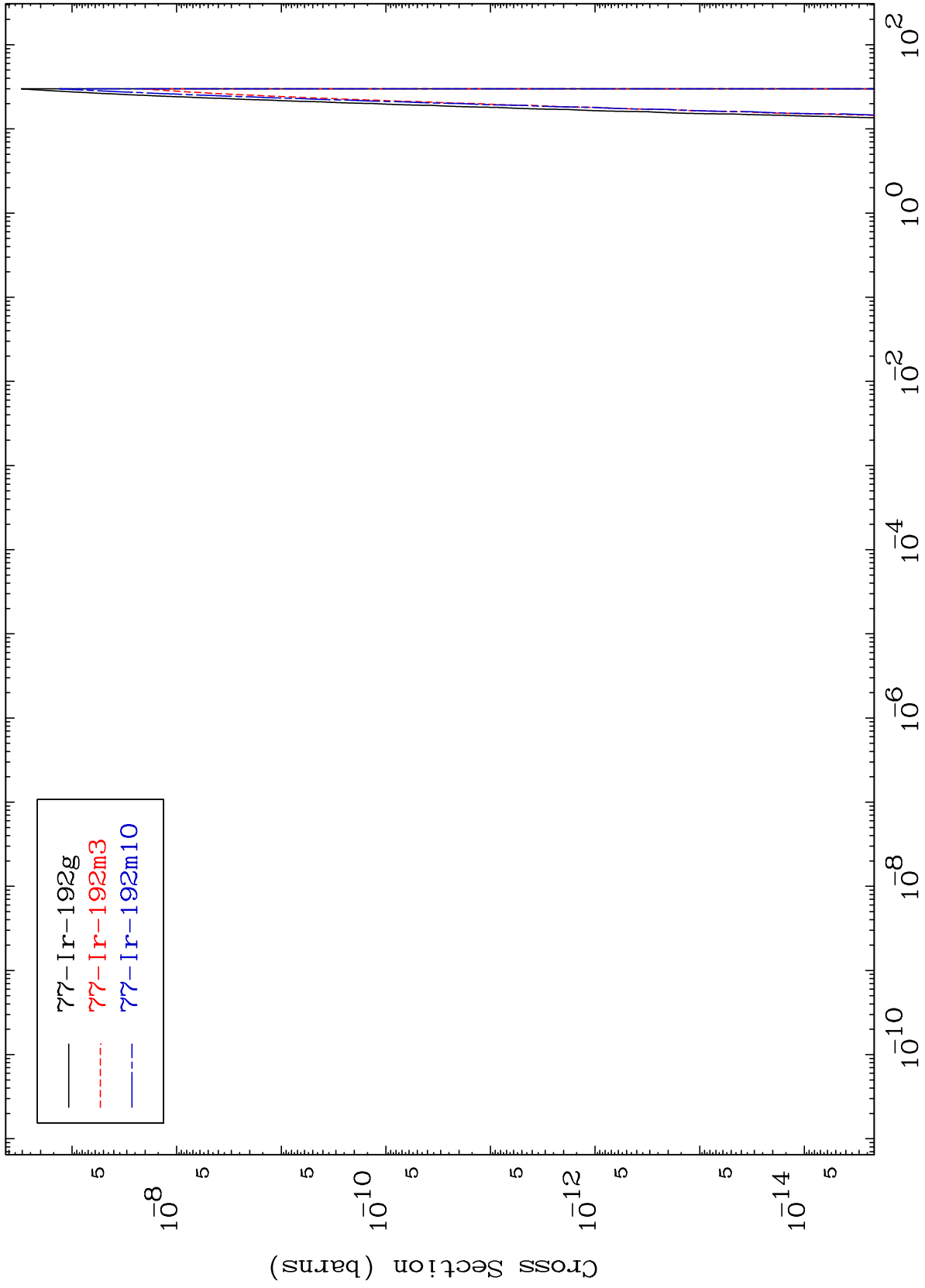
80-Hg-196

MAT 8025

(n,p)  $\alpha$

80-Hg-196

Radionuclide Production Cross Section

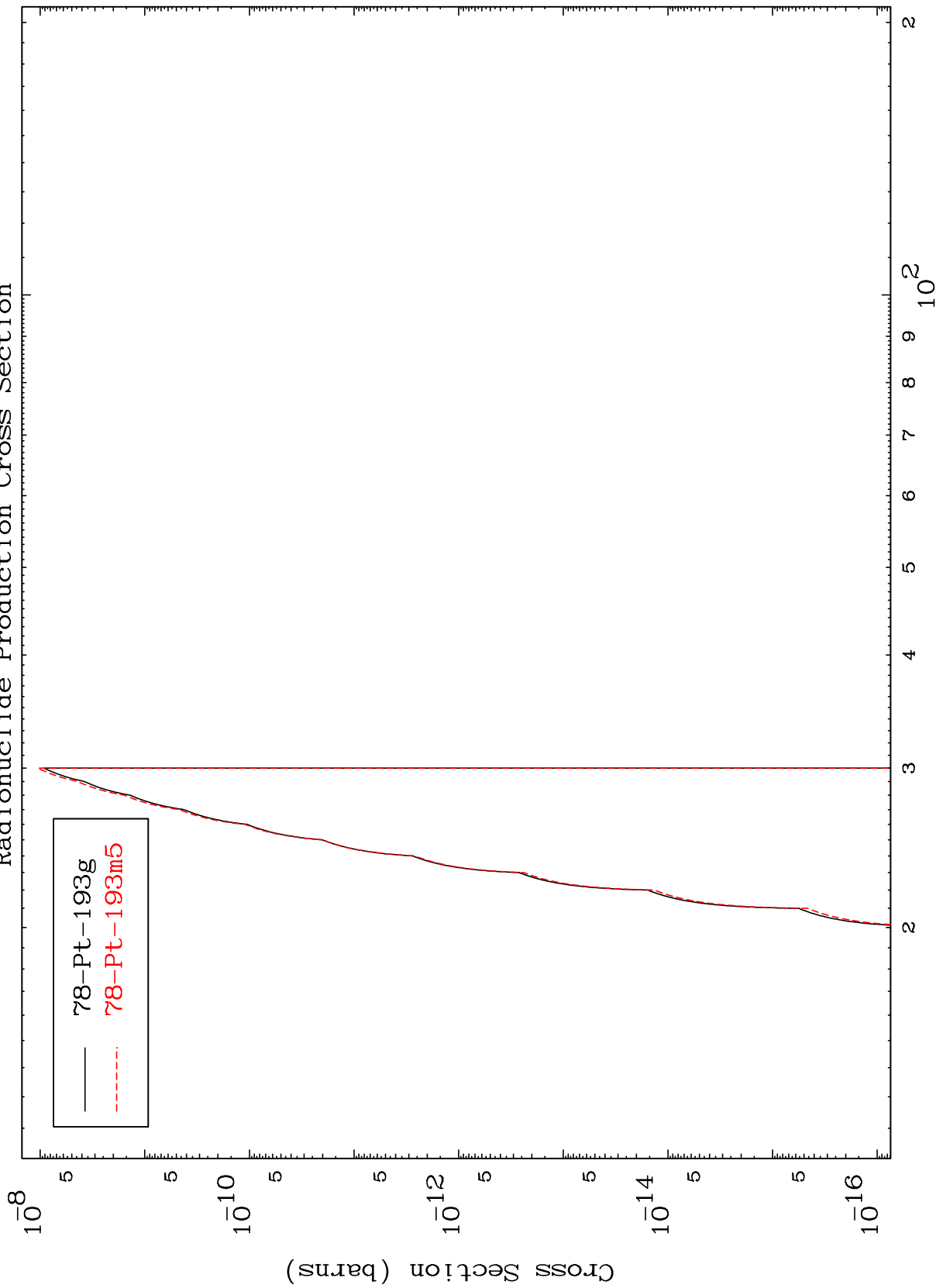


MAT 8025

(n,p) t

80-Hg-196

Radionuclide Production Cross Section



149

Incident Energy (MeV)

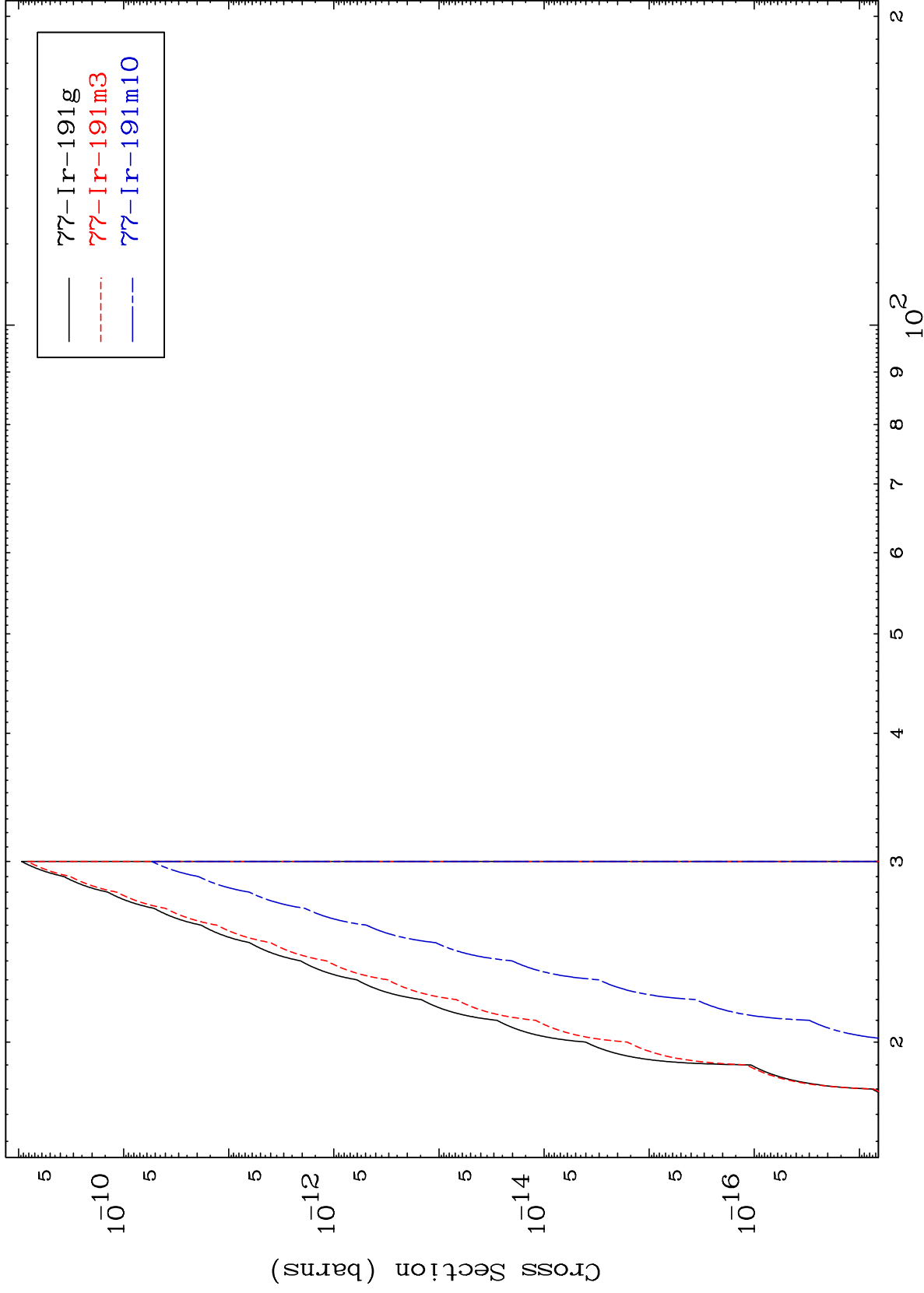
80-Hg-196

MAT 8025

(n,d)  $\alpha$

80-Hg-196

Radionuclide Production Cross Section



150

Incident Energy (MeV)

80-Hg-196