

Program EVALPLOT  
(Version 2017-1)

by

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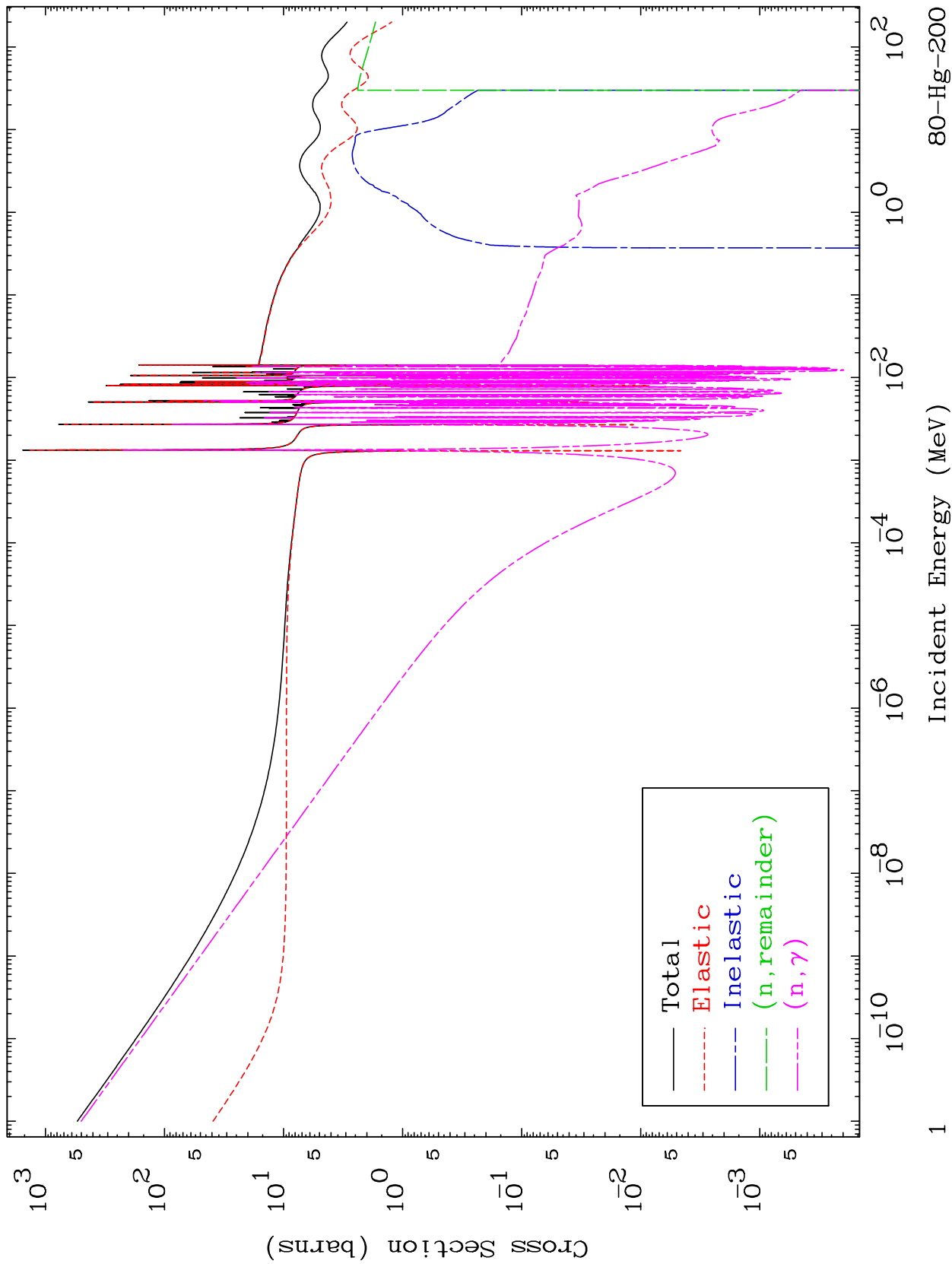
Press Mouse Button to Start

MAT 8037

Major

293 Kelvin Cross Sections

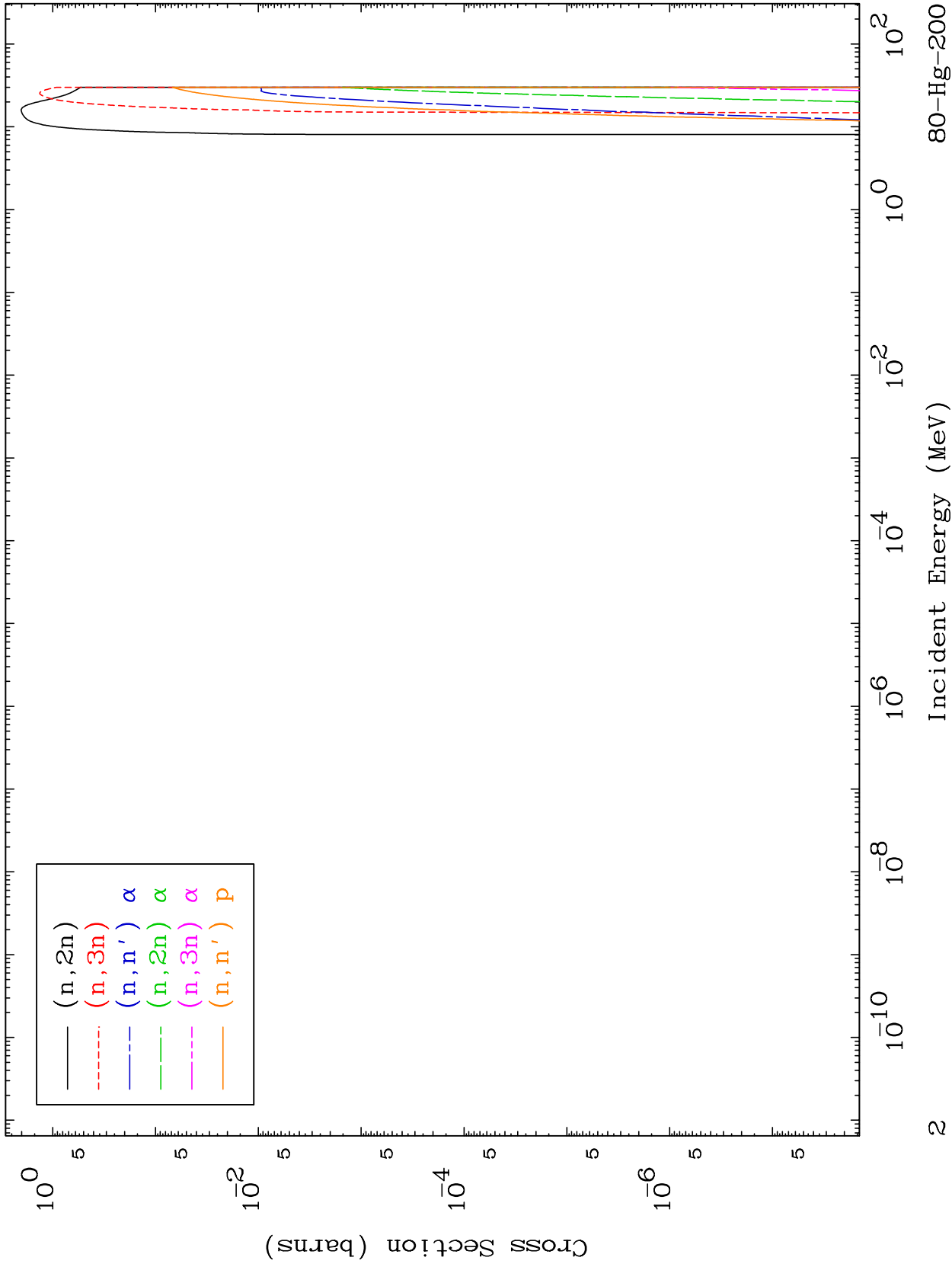
80-Hg-200

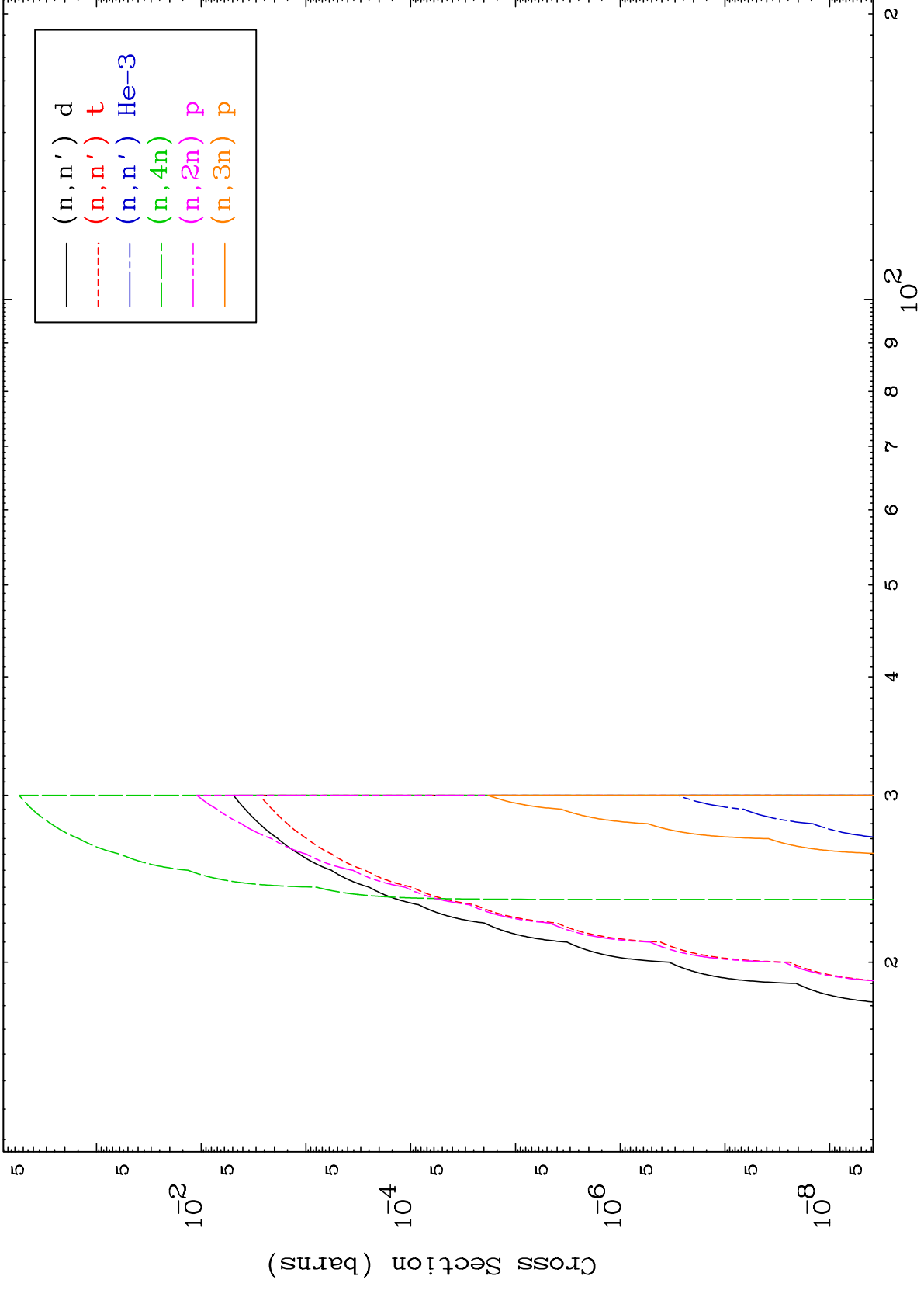


MAT 8037

Neutron Production  
293 Kelvin Cross Sections

80-Hg-200

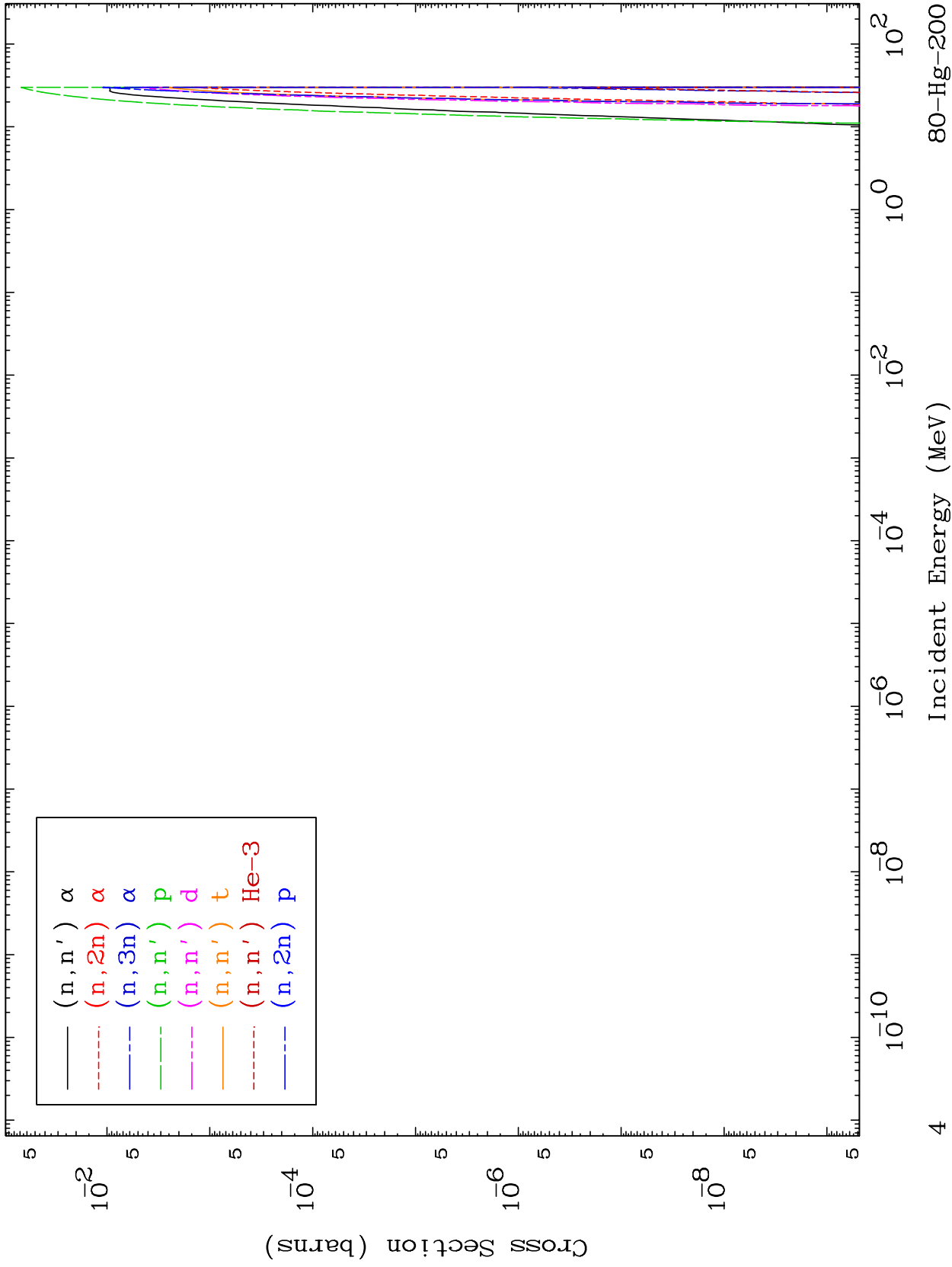




MAT 8037

Charged Particle  
293 Kelvin Cross Sections

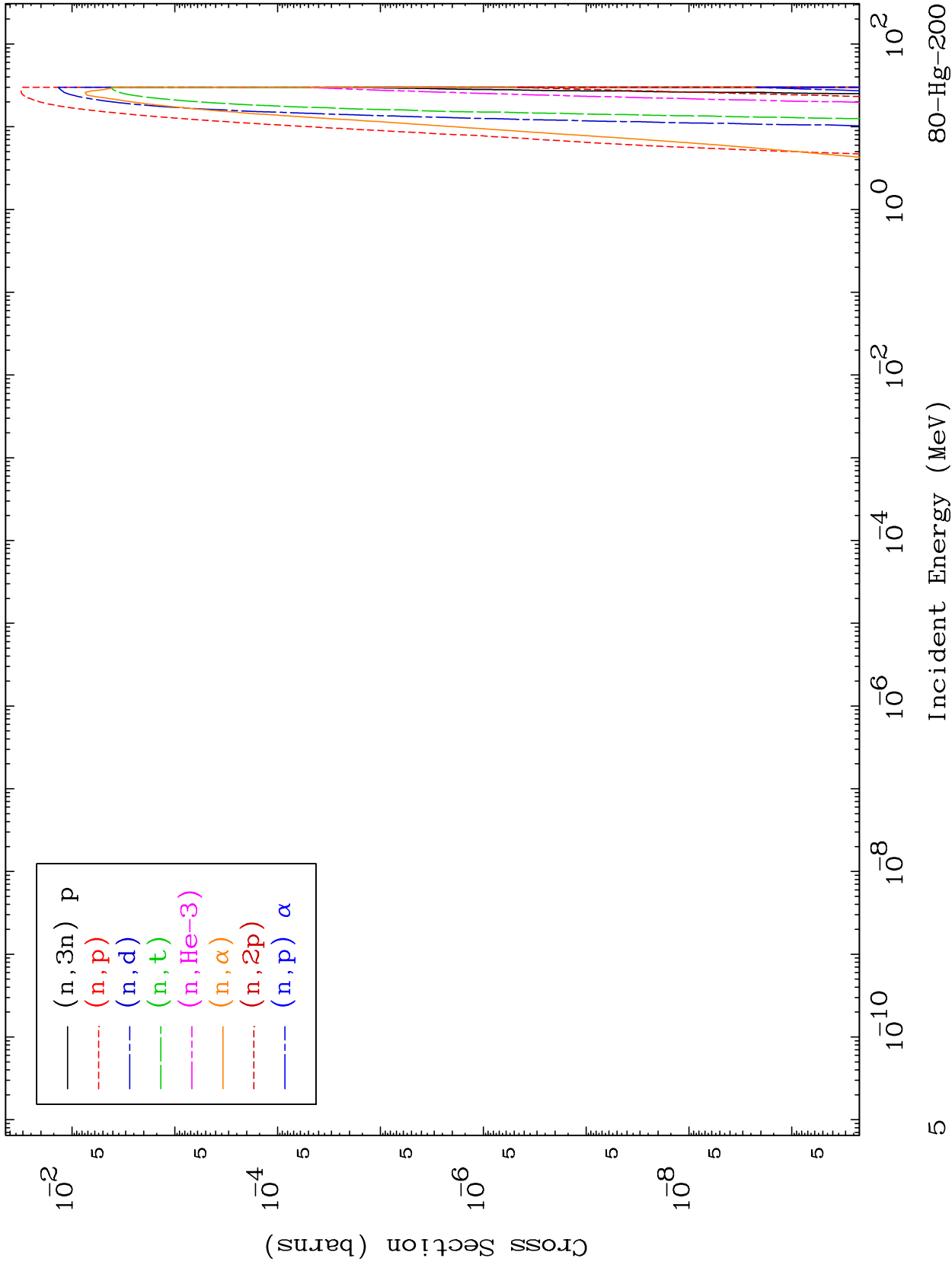
80-Hg-200



MAT 8037

Charged Particle  
293 Kelvin Cross Sections

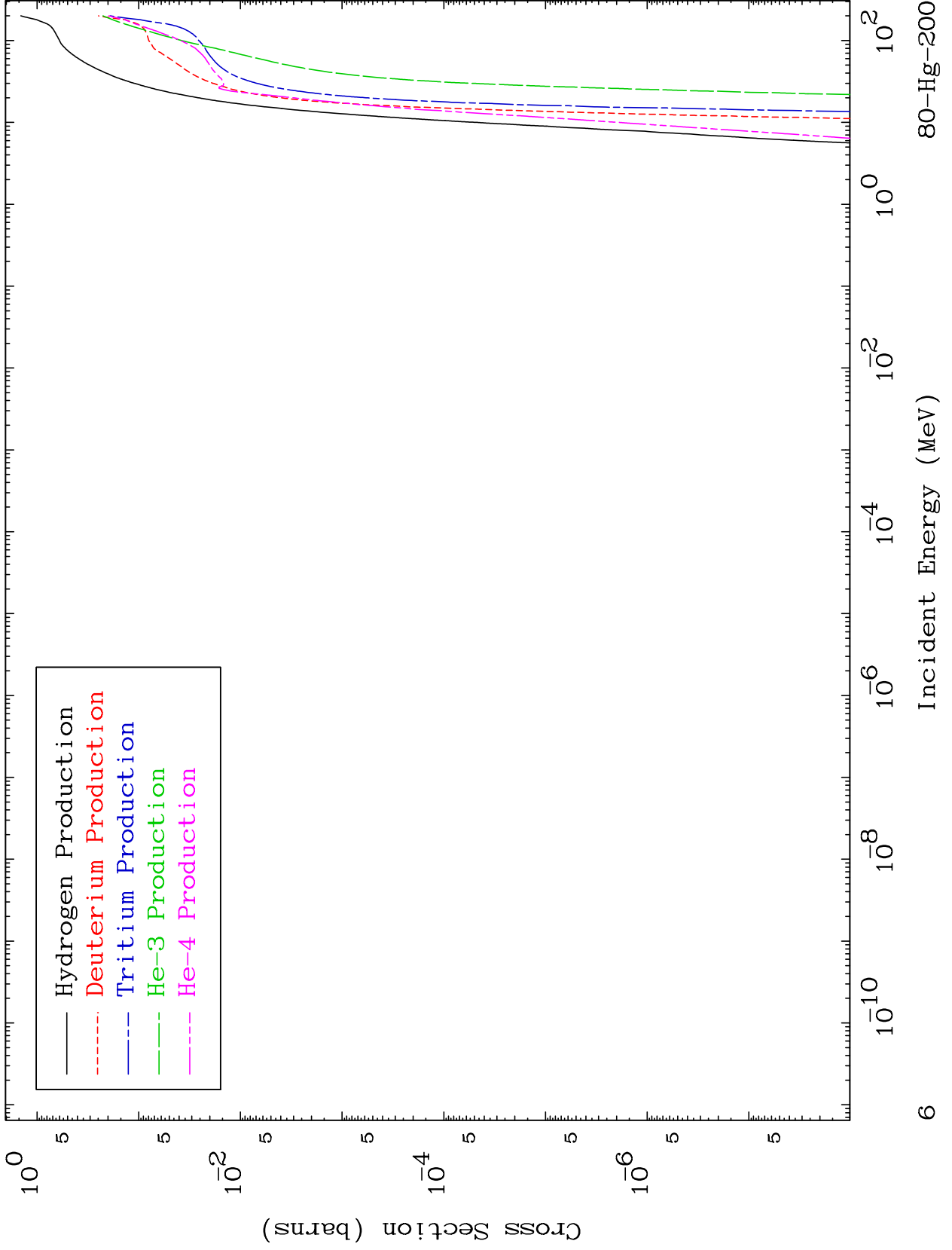
80-Hg-200



MAT 8037

Particle Production  
293 Kelvin Cross Sections

80-Hg-200

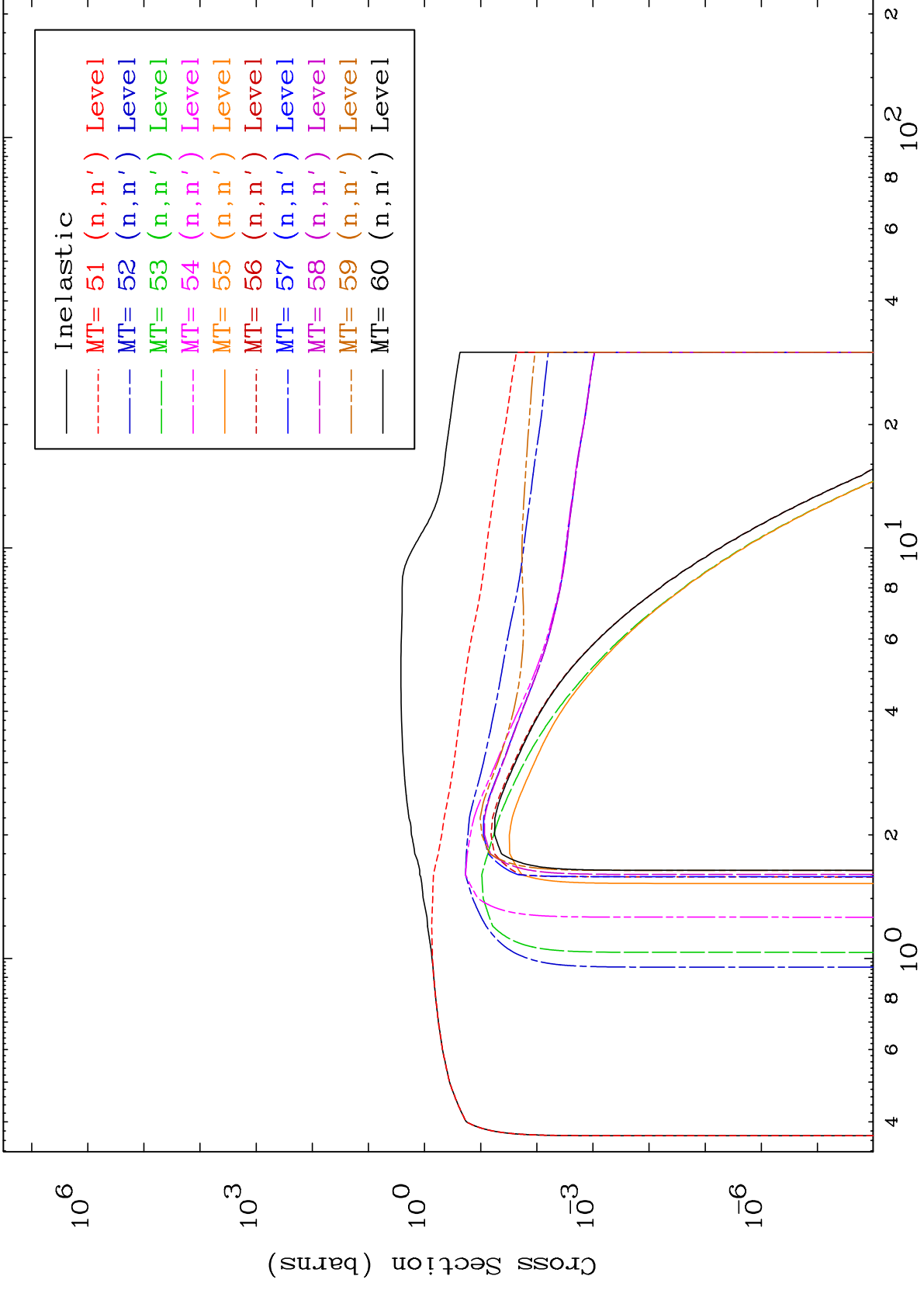


MAT 8037

(n,n') Level

80-Hg-200

293 Kelvin Cross Sections



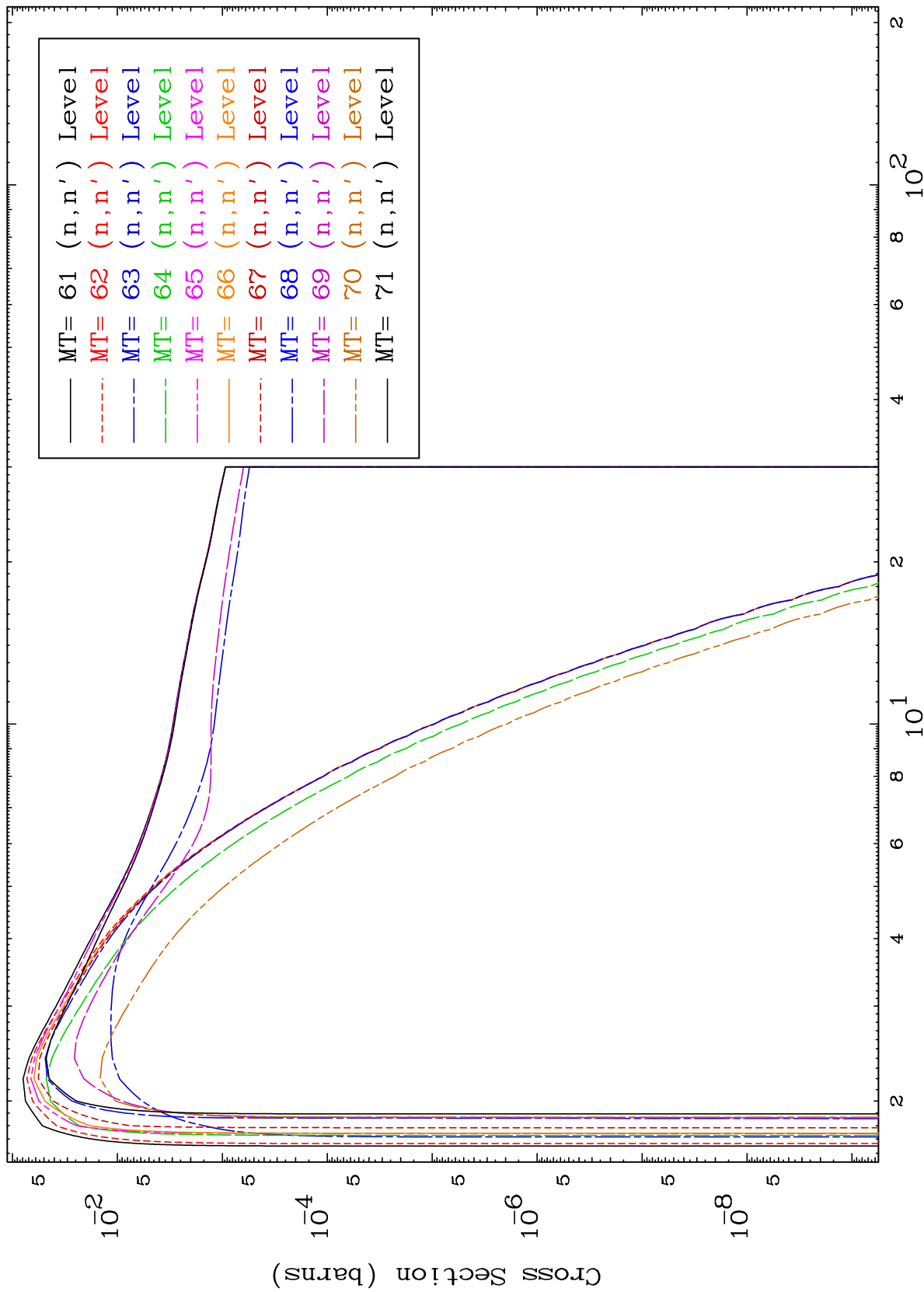


MAT 8037

(n,n') Level

80-Hg-200

293 Kelvin Cross Sections



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Incident Energy (MeV)

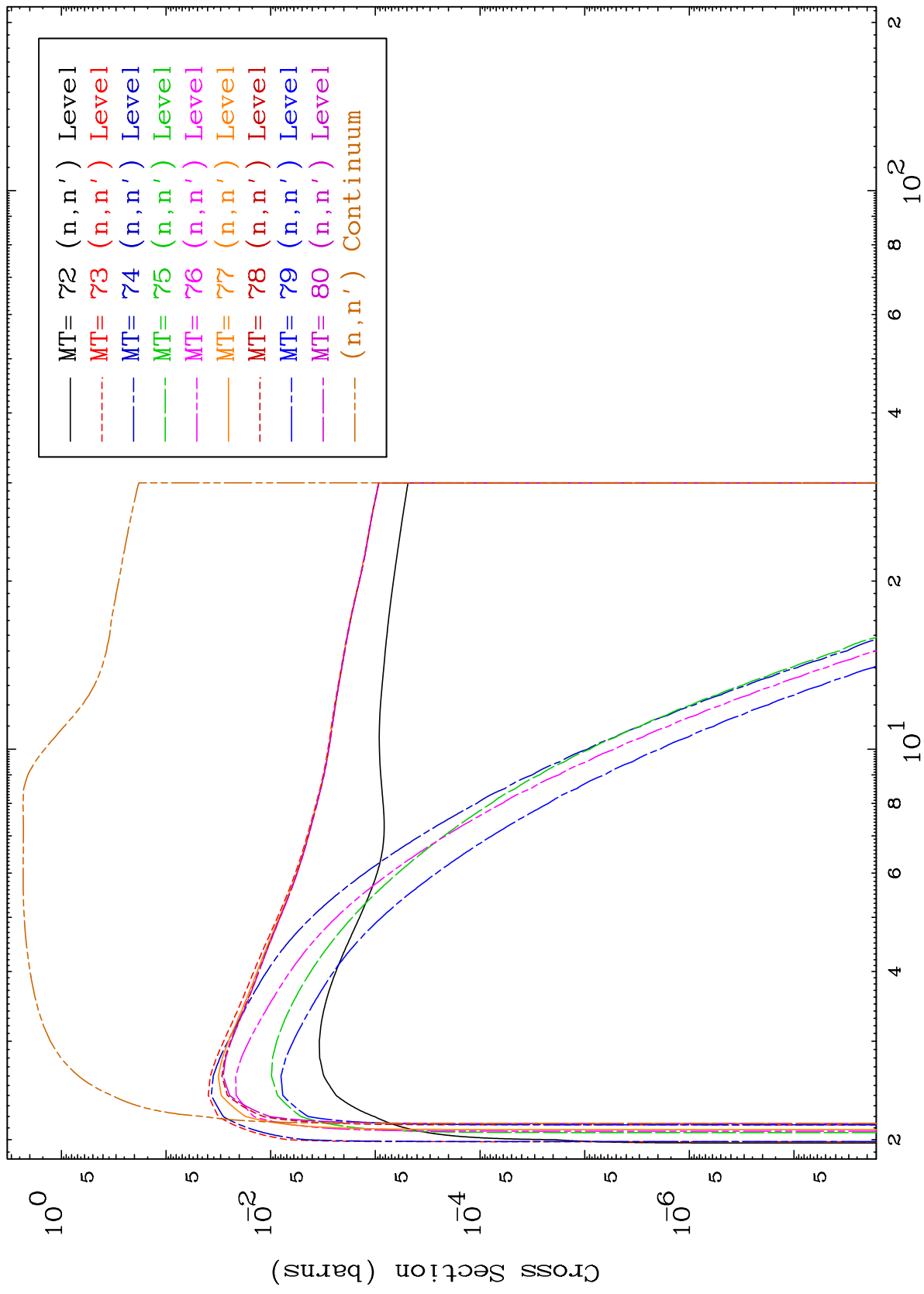
80-Hg-200

MAT 8037

(n,n') Level

80-Hg-200

293 Kelvin Cross Sections



9

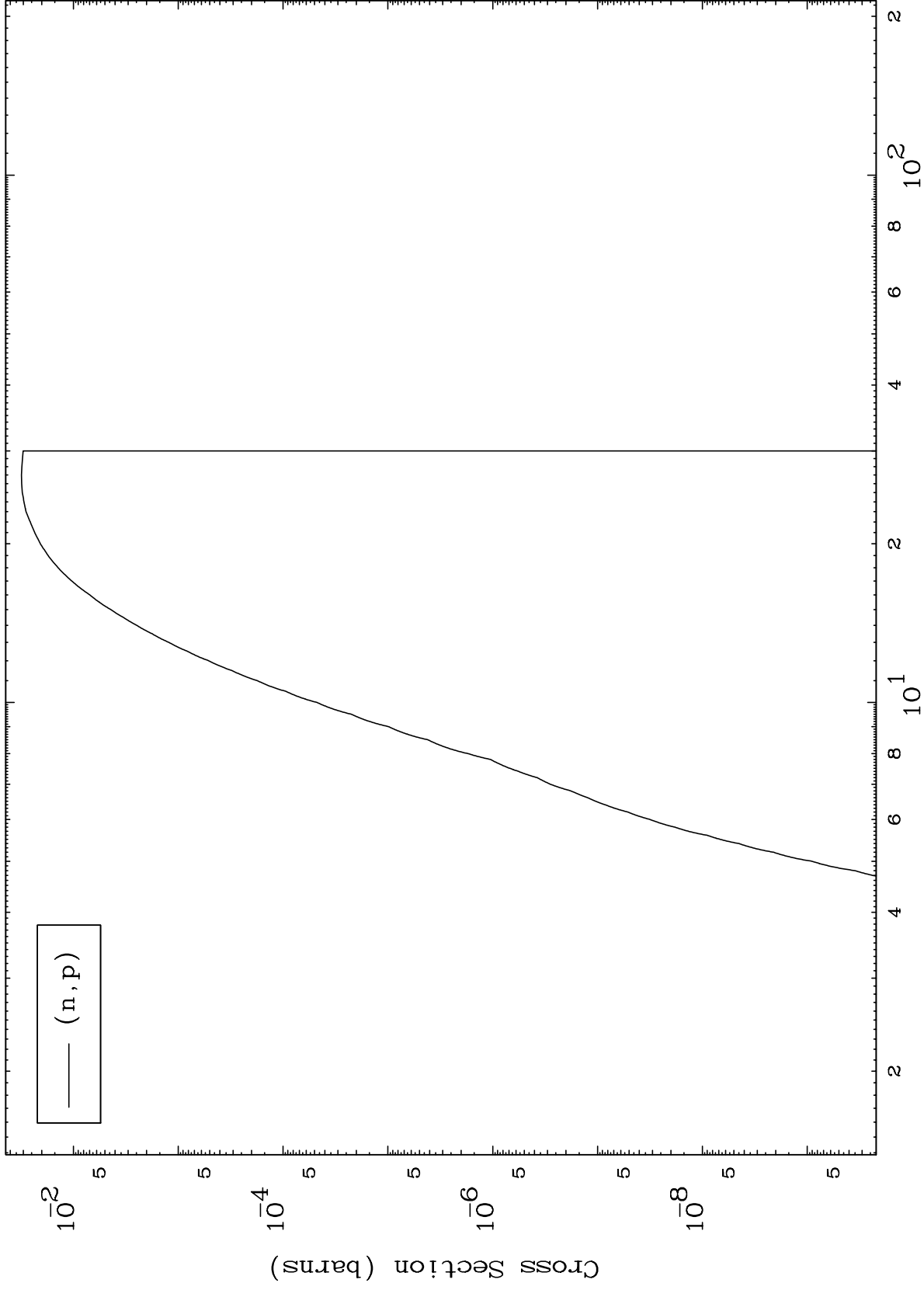
Incident Energy (MeV)

80-Hg-200

MAT 8037

(n,p) Levels  
293 Kelvin Cross Sections

80-Hg-200



10

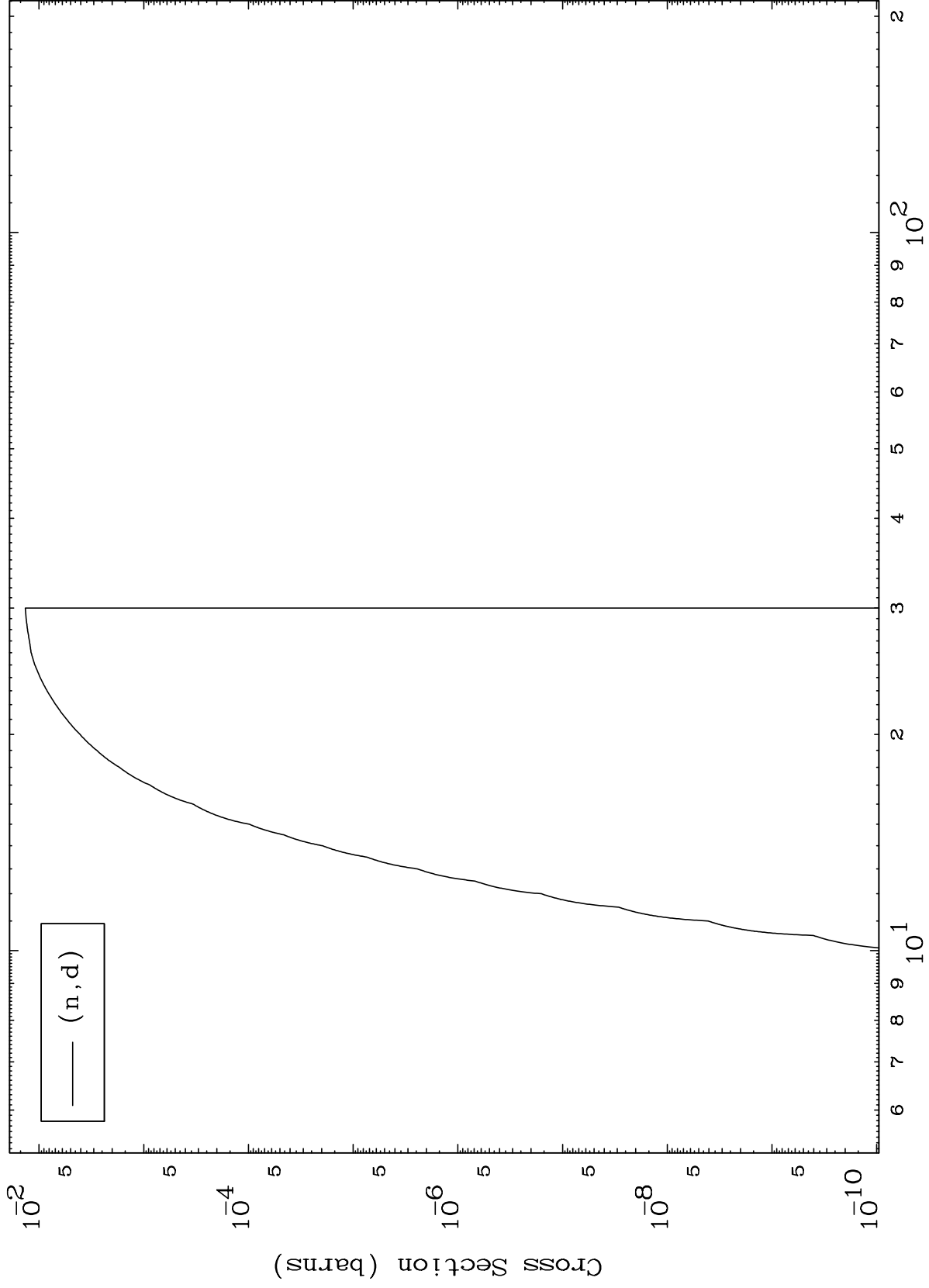
Incident Energy (MeV)

80-Hg-200

MAT 8037

(n,d) Levels  
293 Kelvin Cross Sections

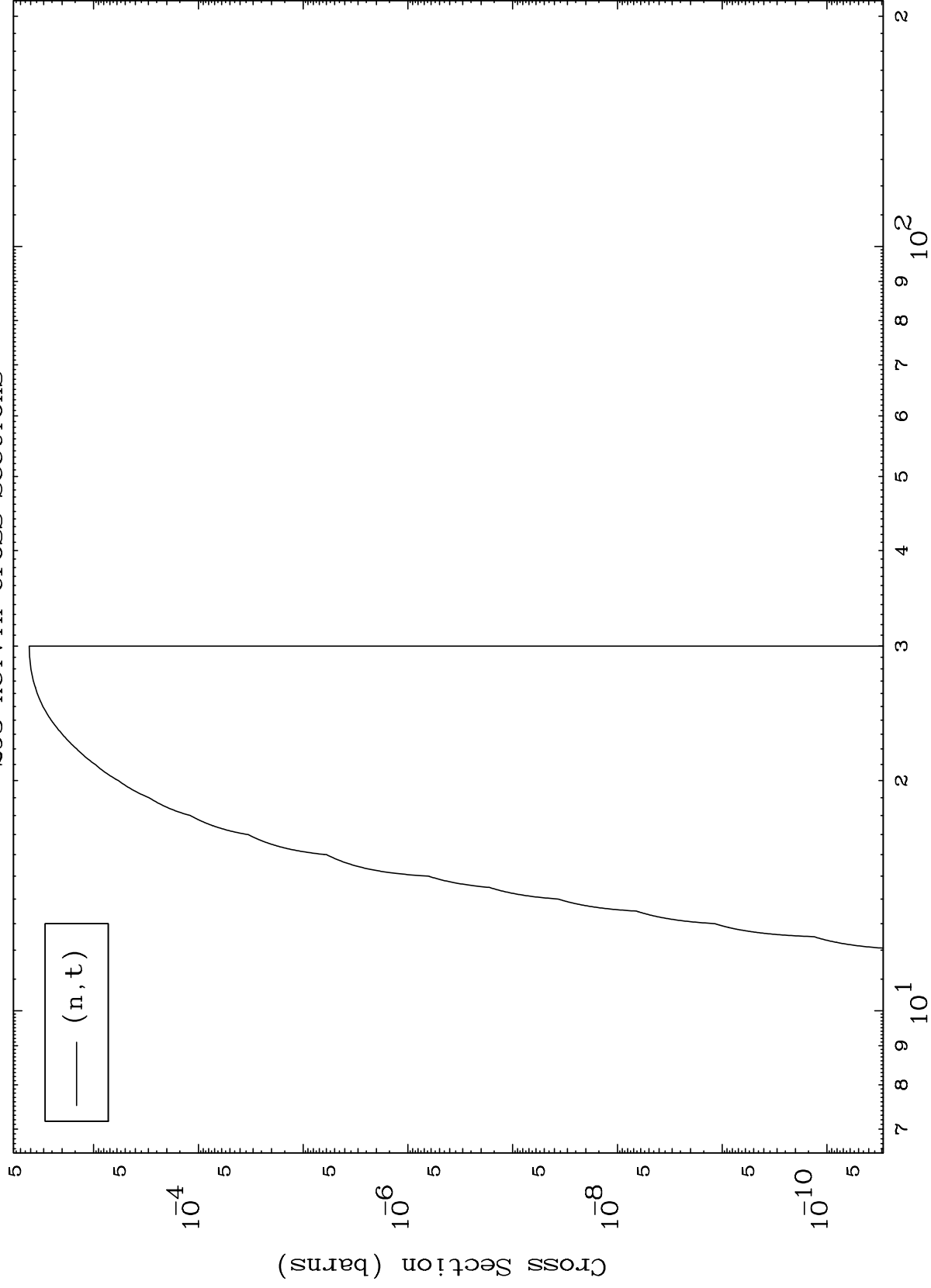
80-Hg-200



MAT 8037

(n,t) Levels  
293 Kelvin Cross Sections

80-Hg-200



12

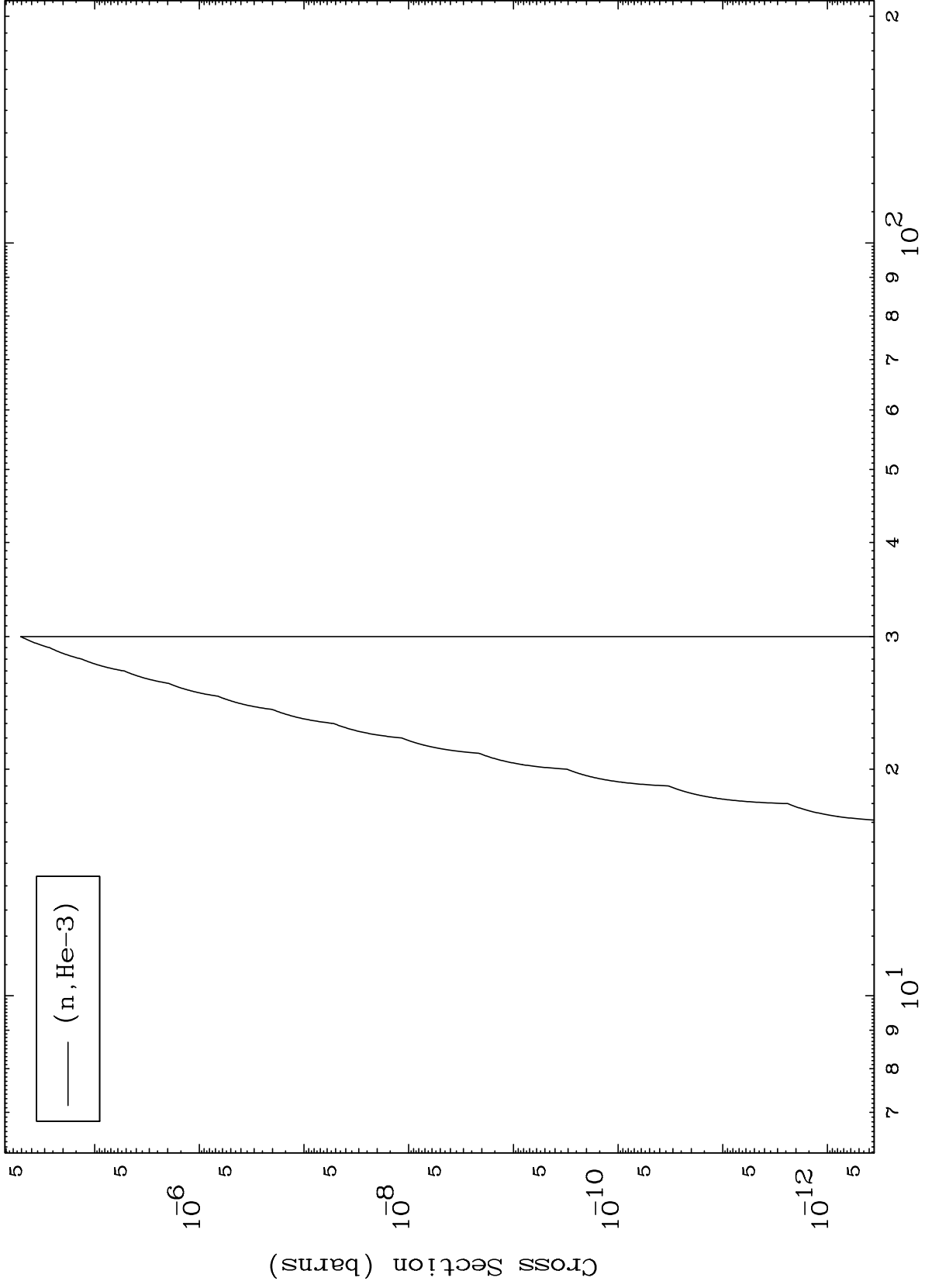
Incident Energy (MeV)

80-Hg-200

MAT 8037

(n,He3) Levels  
293 Kelvin Cross Sections

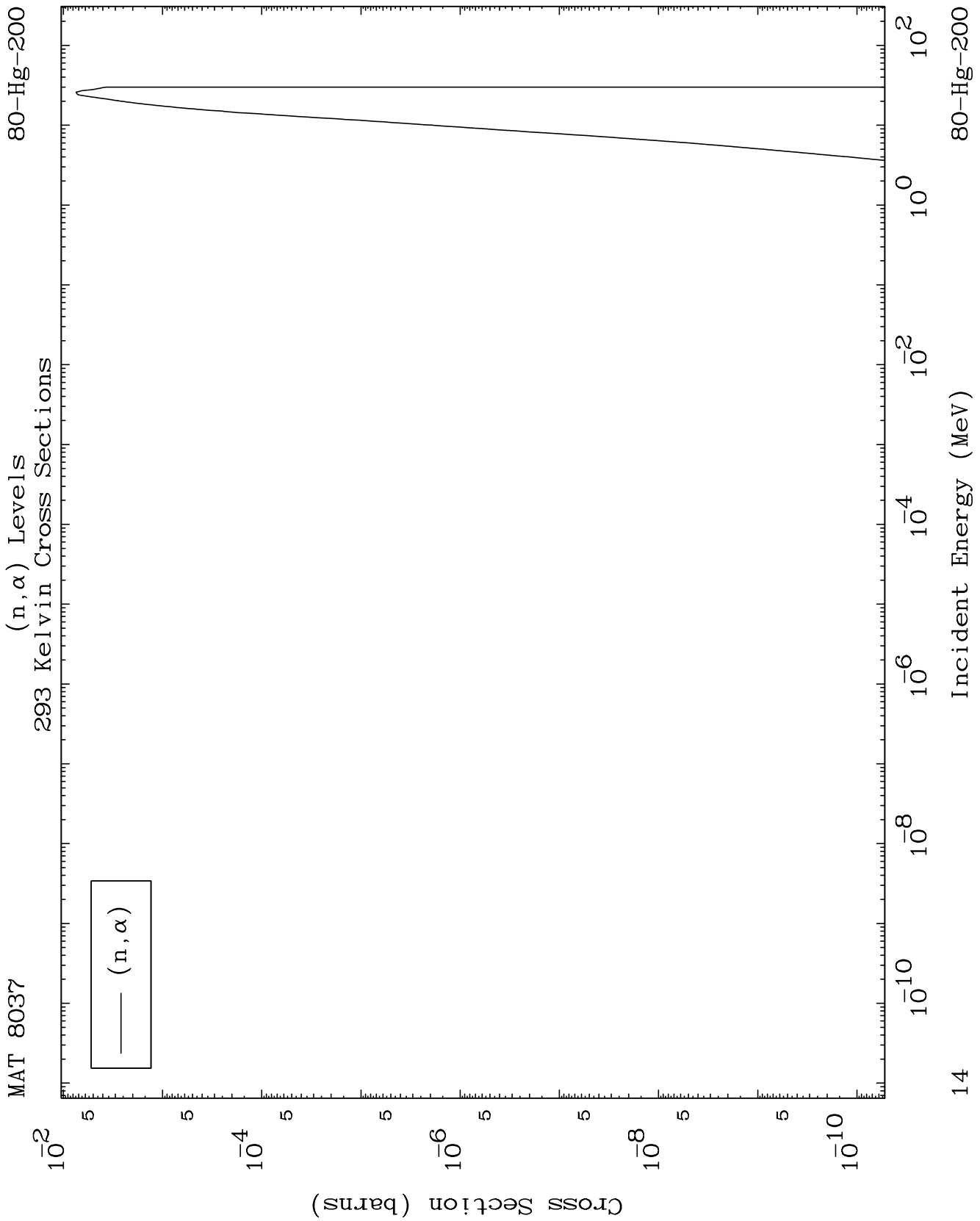
80-Hg-200

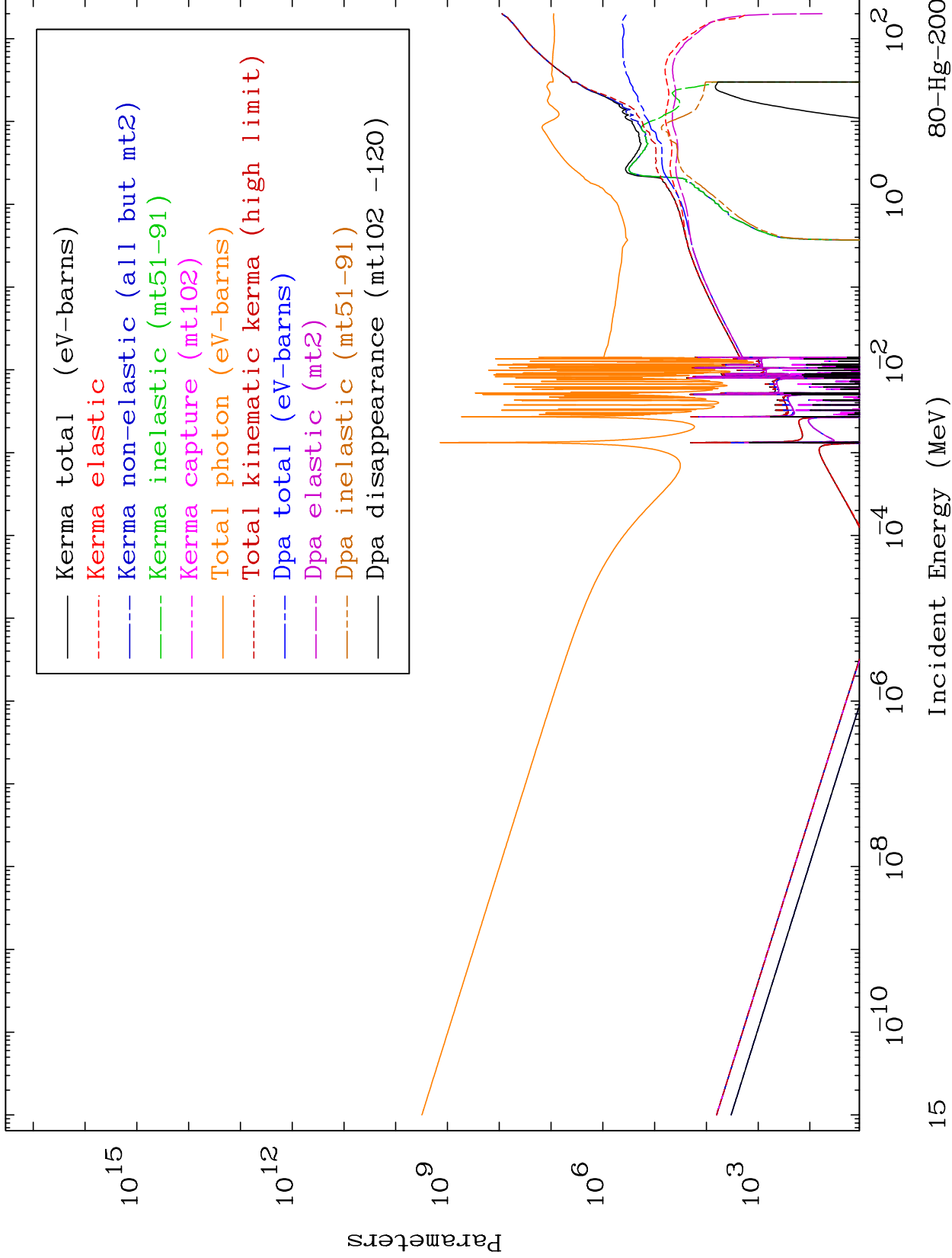


13

Incident Energy (MeV)

80-Hg-200



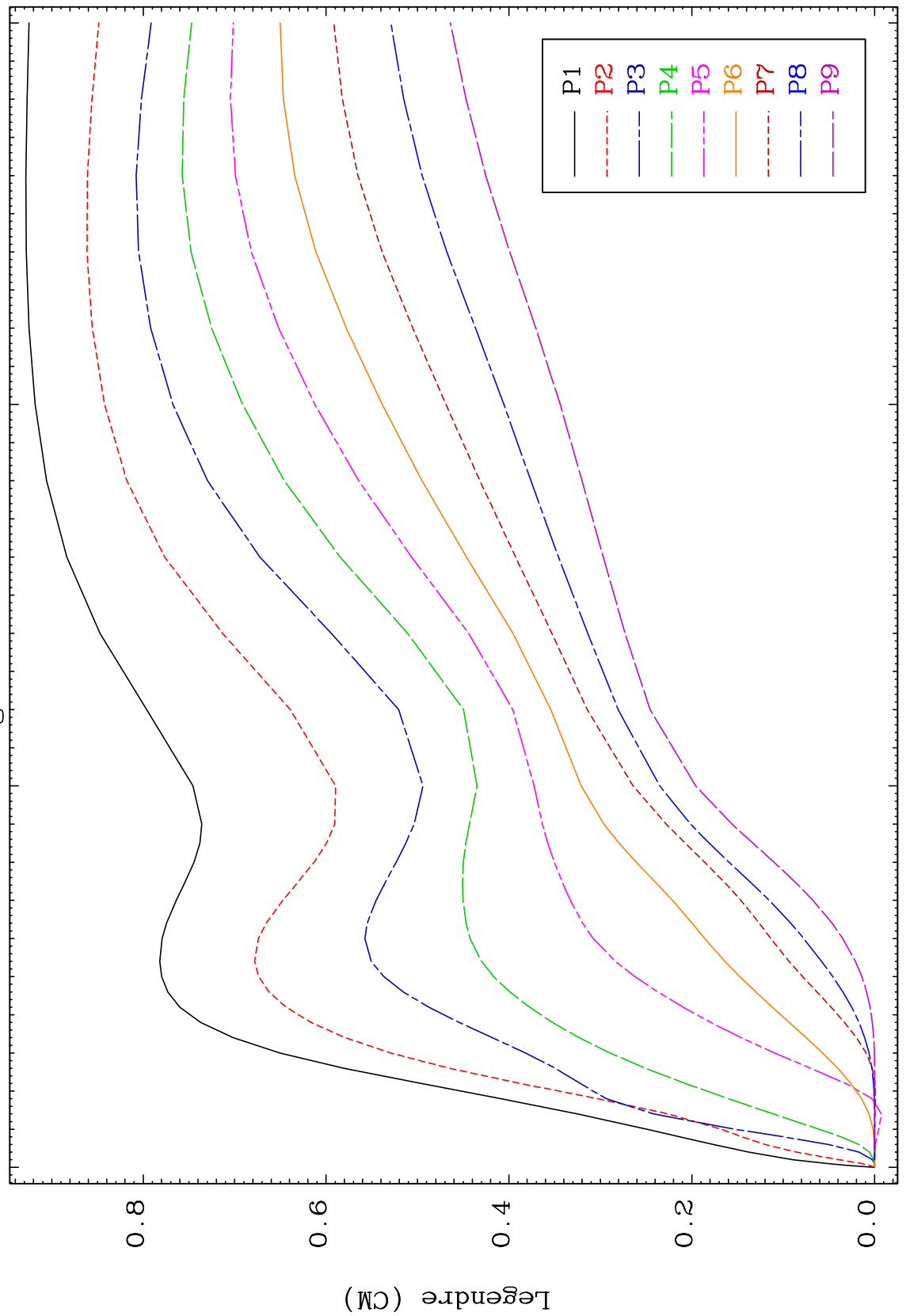




MAT 8037

Elastic Legendre Coefficients

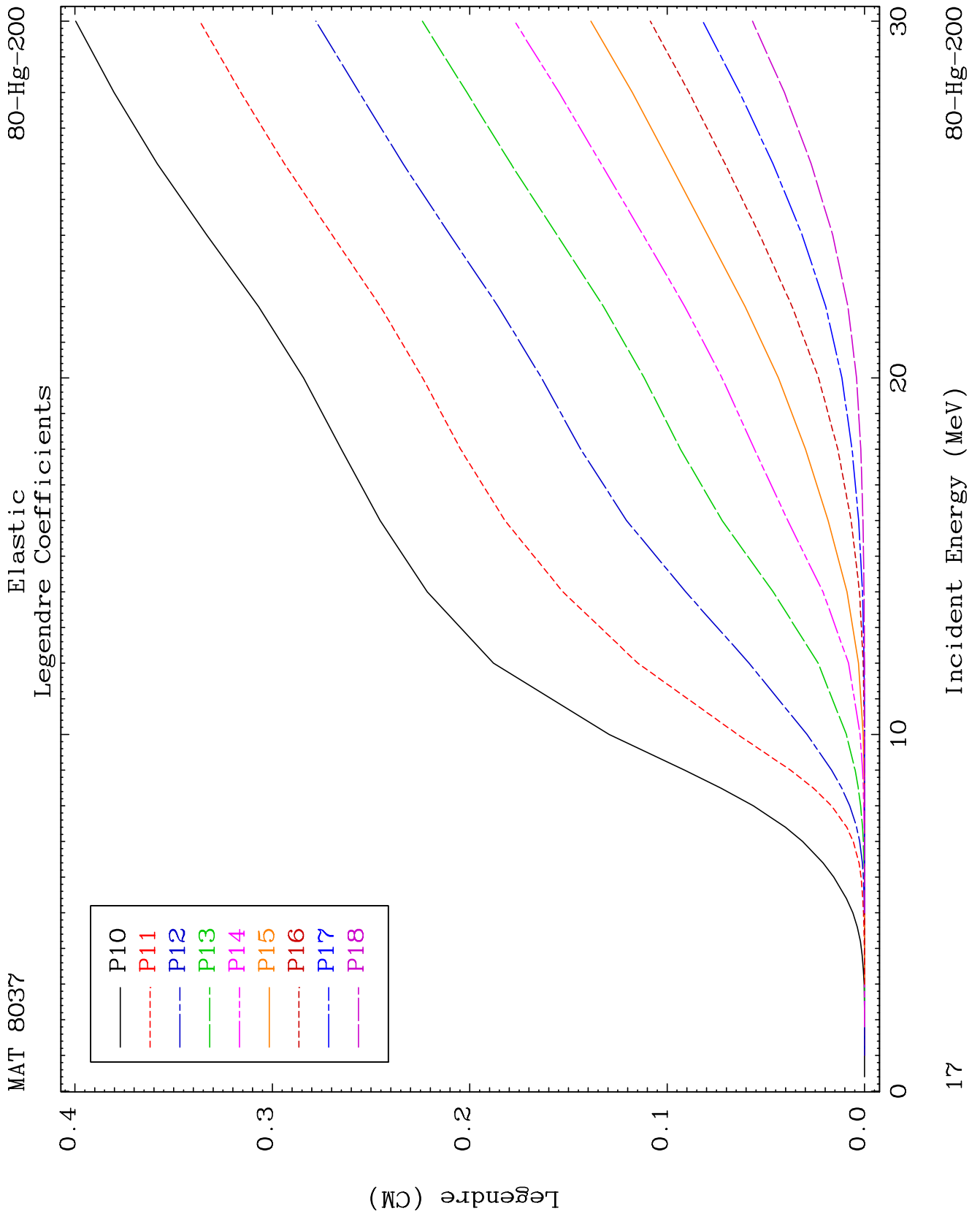
80-Hg-200



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Incident Energy (MeV)

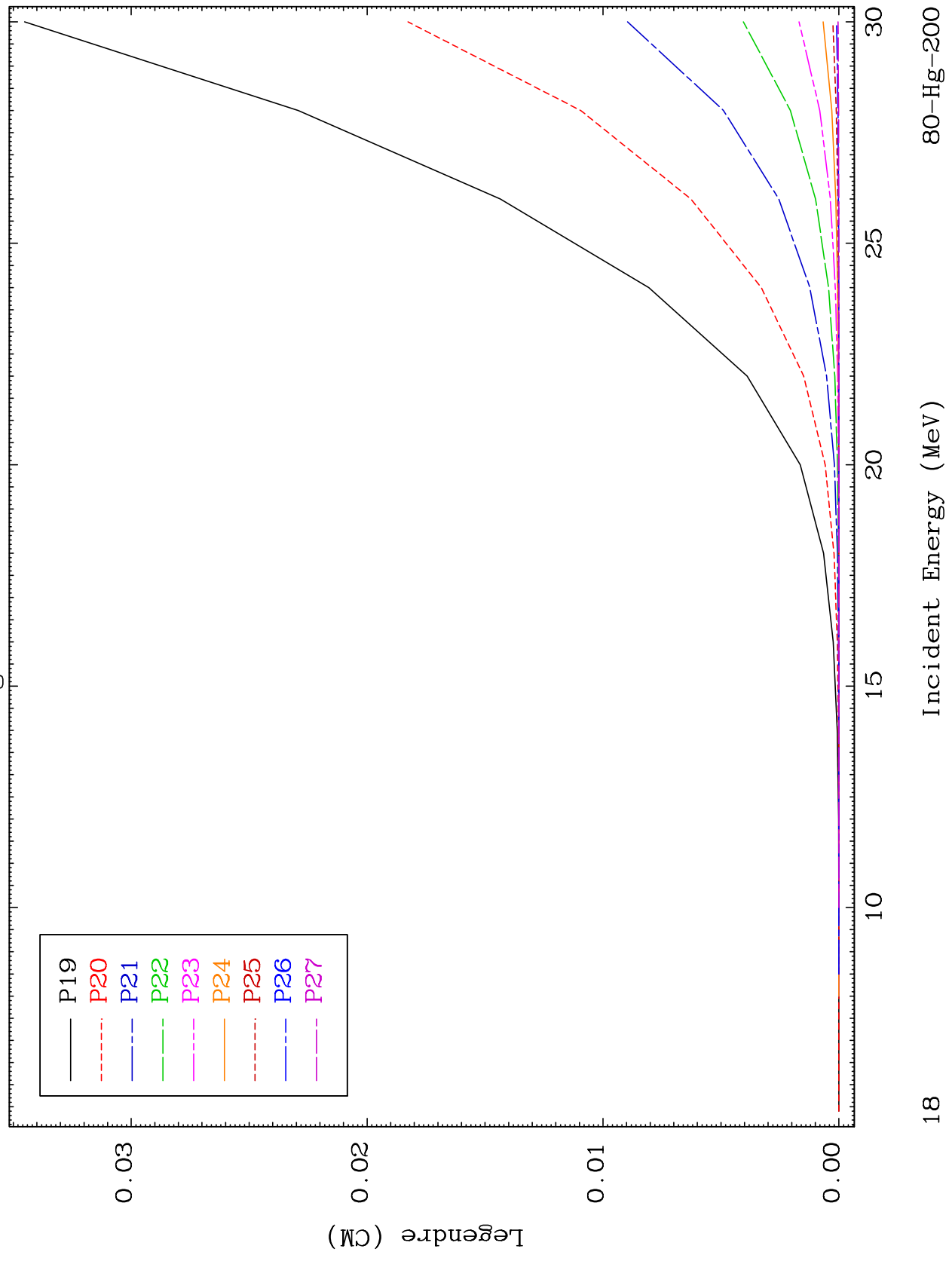
80-Hg-200



MAT 8037

### Elastic Legendre Coefficients

80-Hg-200



18

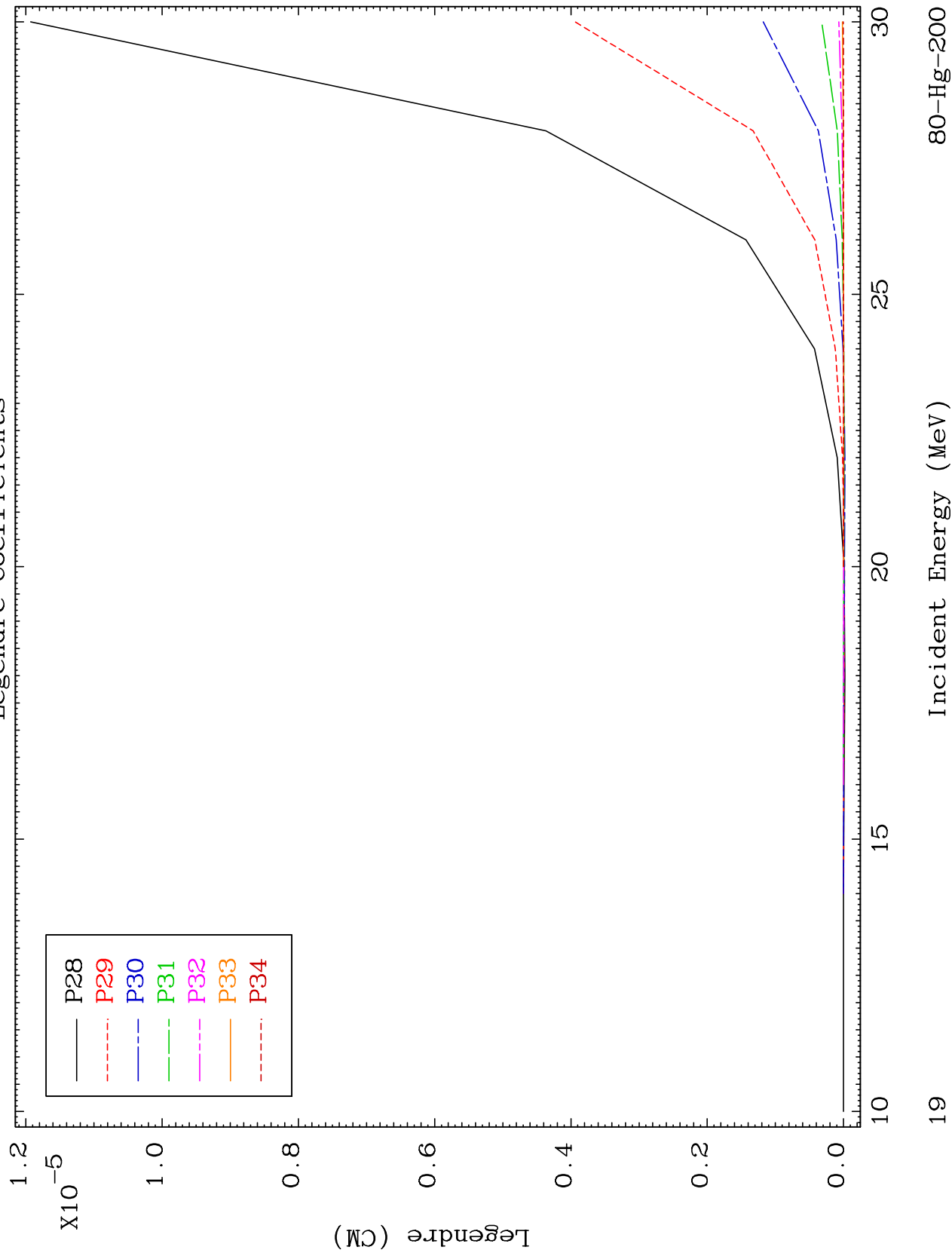
Incident Energy (MeV)

80-Hg-200

MAT 8037

Elastic Legendre Coefficients

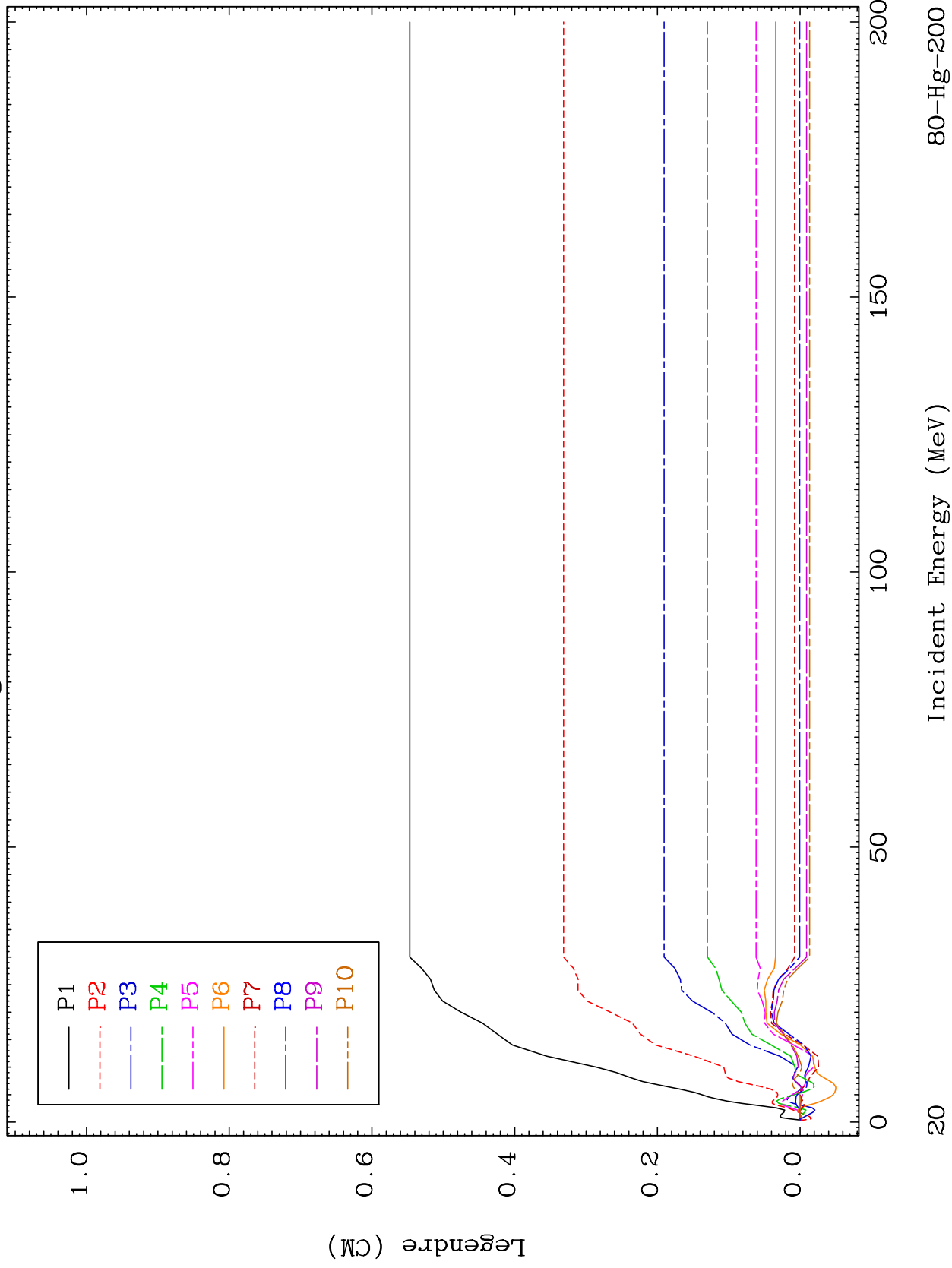
80-Hg-200



MAT 8037

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

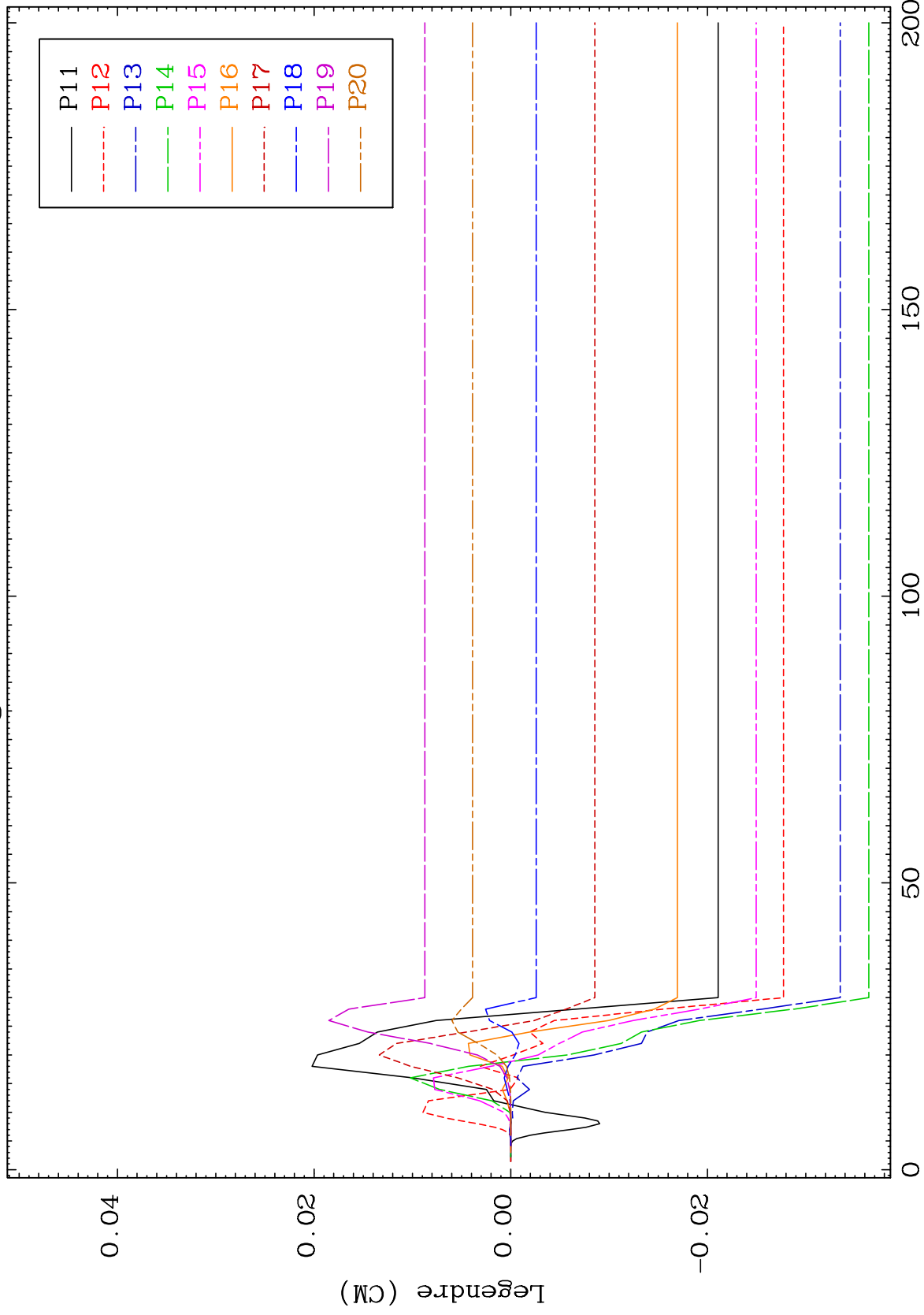
80-Hg-200



MAT 8037

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

80-Hg-200



21

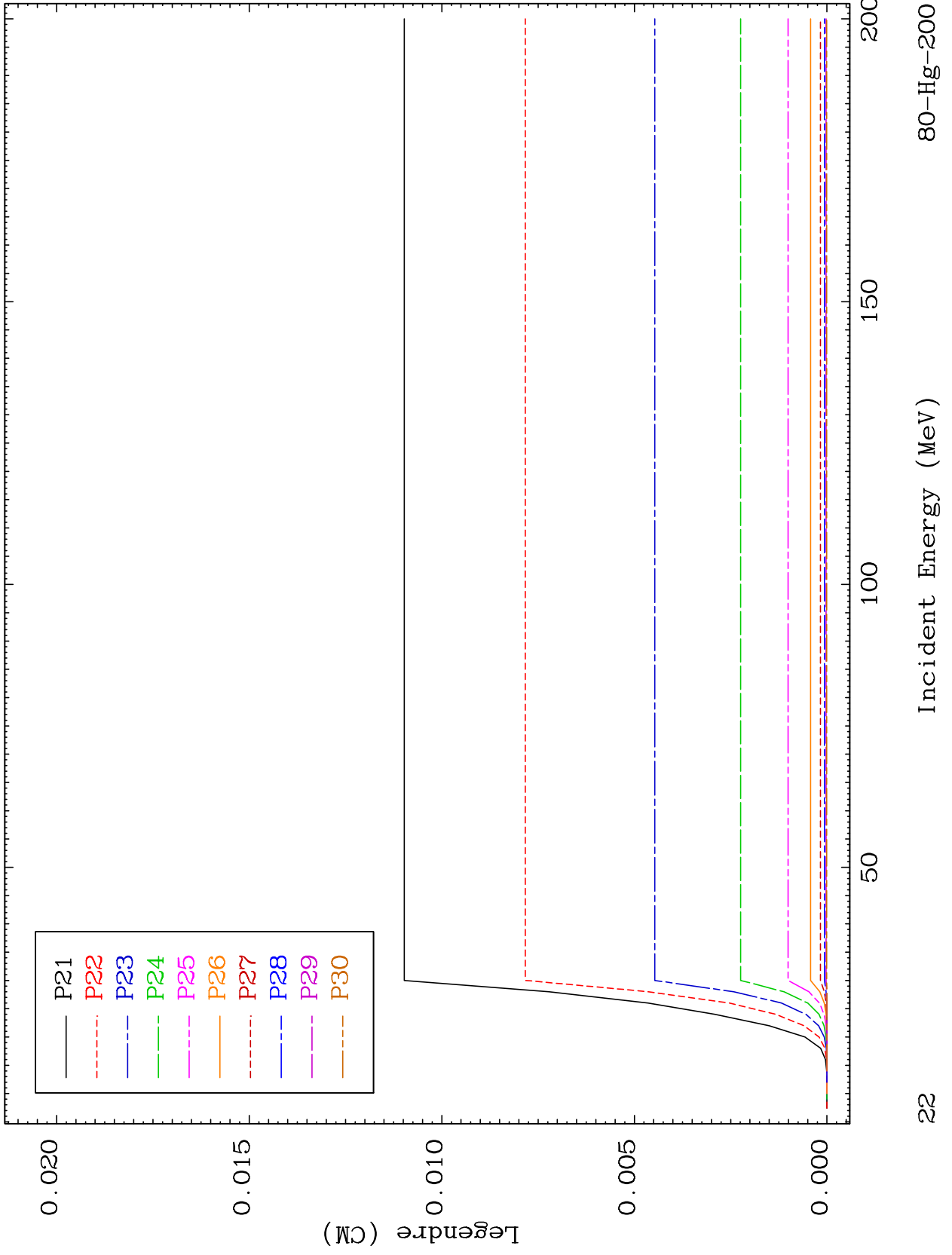
Incident Energy (MeV)

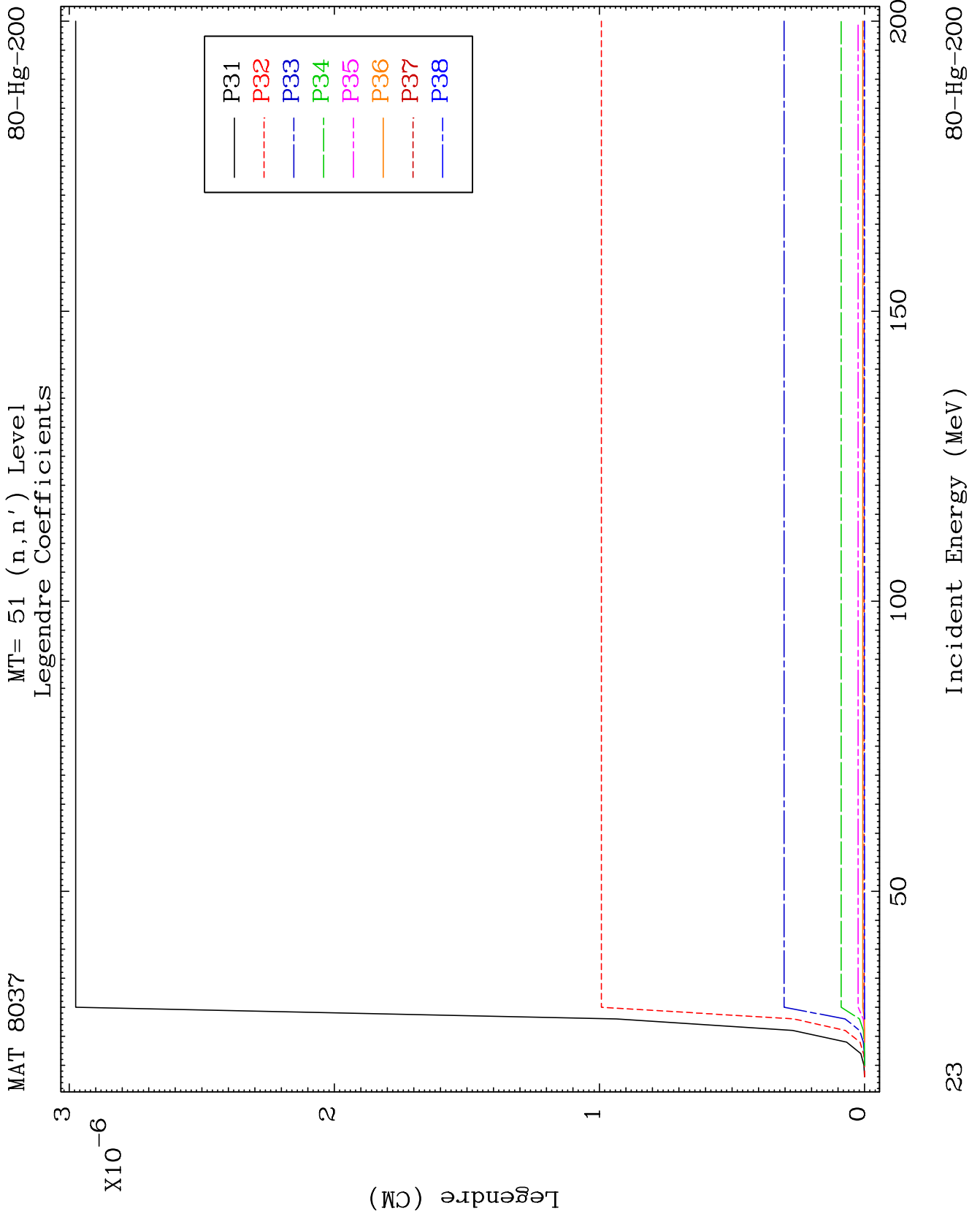
80-Hg-200

MAT 8037

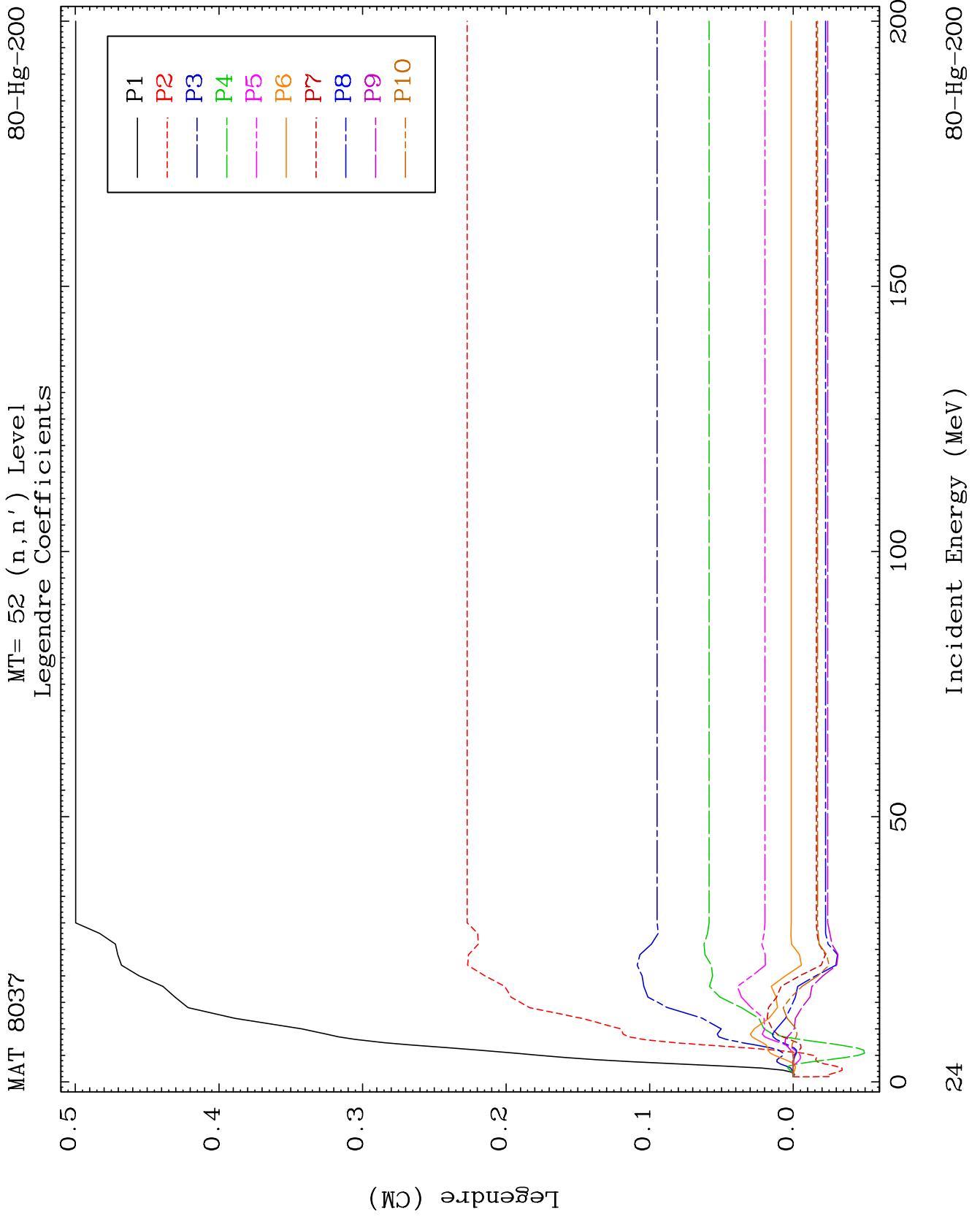
MT= 51 (n,n') Level  
Legendre Coefficients

80-Hg-200





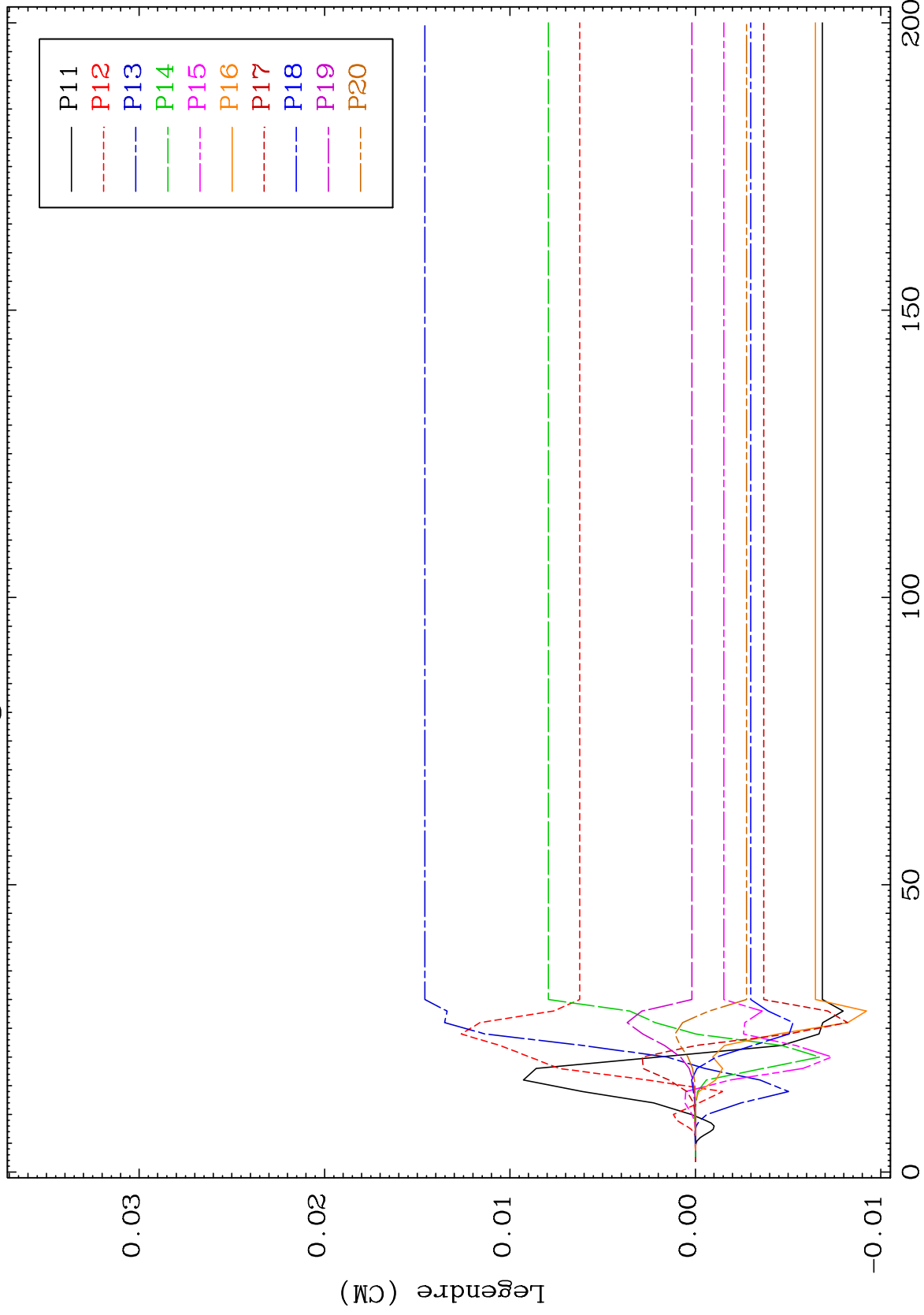




MAT 8037

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

80-Hg-200



25

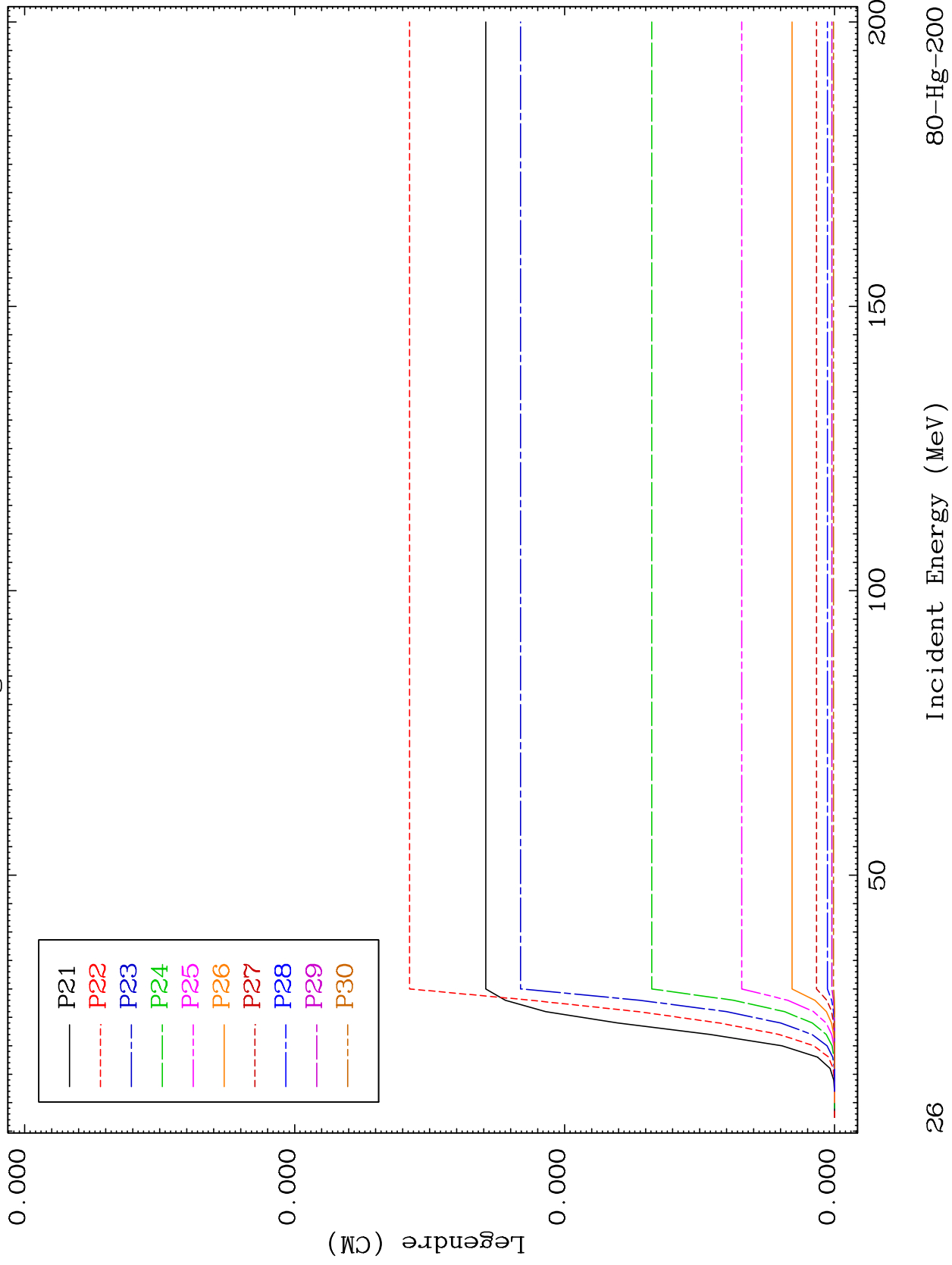
Incident Energy (MeV)

80-Hg-200

MAT 8037

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

80-Hg-200



26

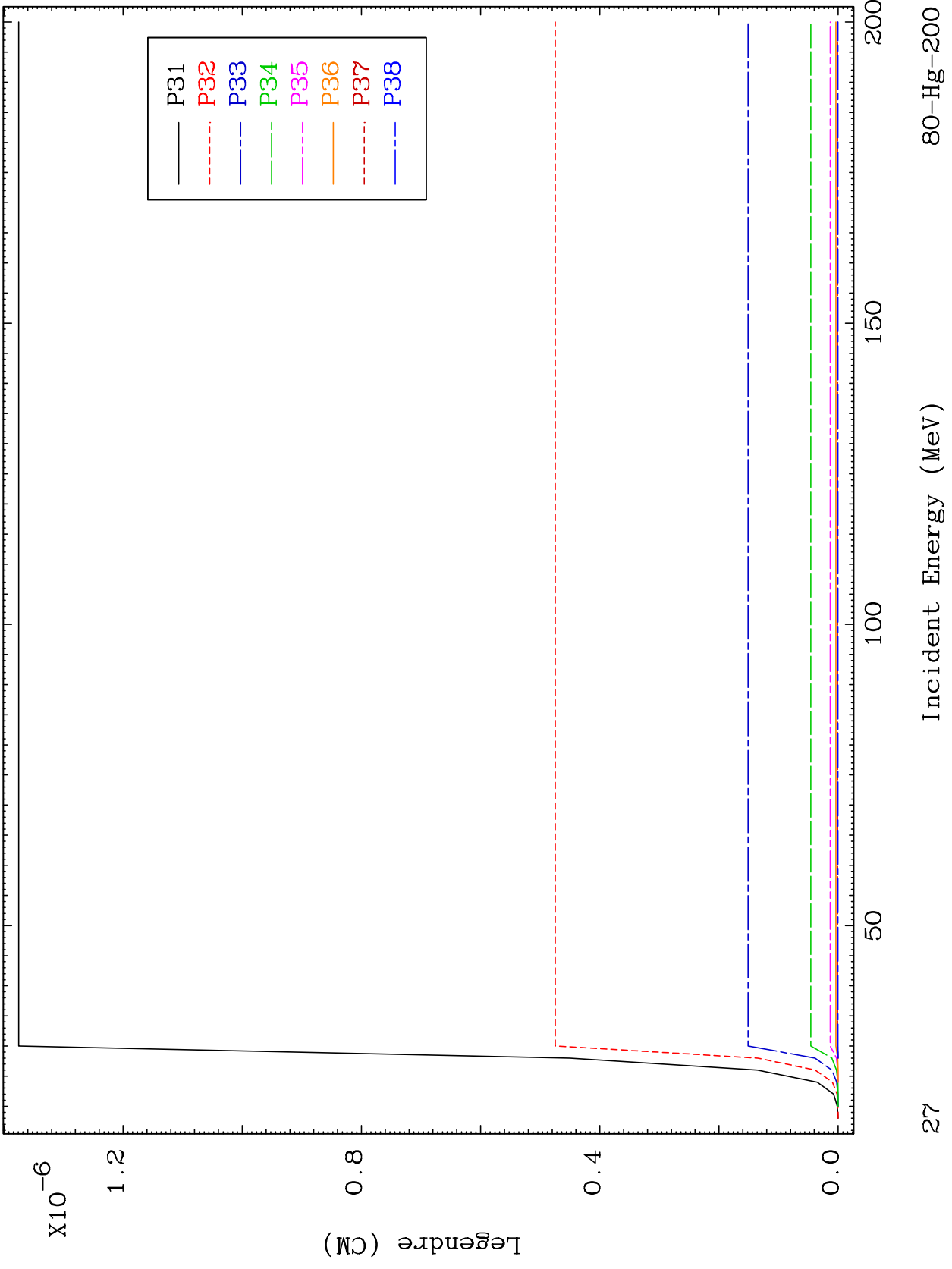
Incident Energy (MeV)

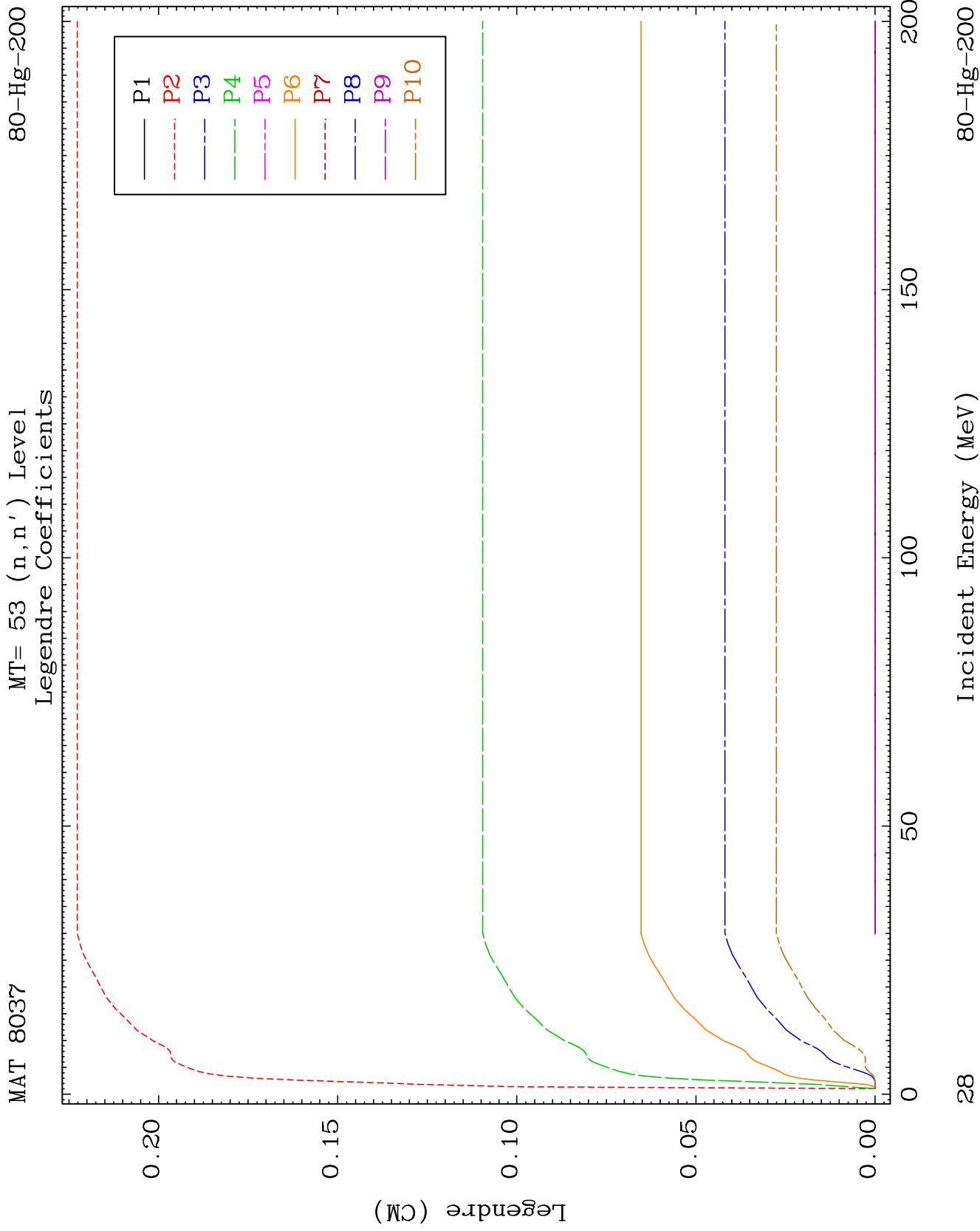
80-Hg-200

MAT 8037

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

80-Hg-200

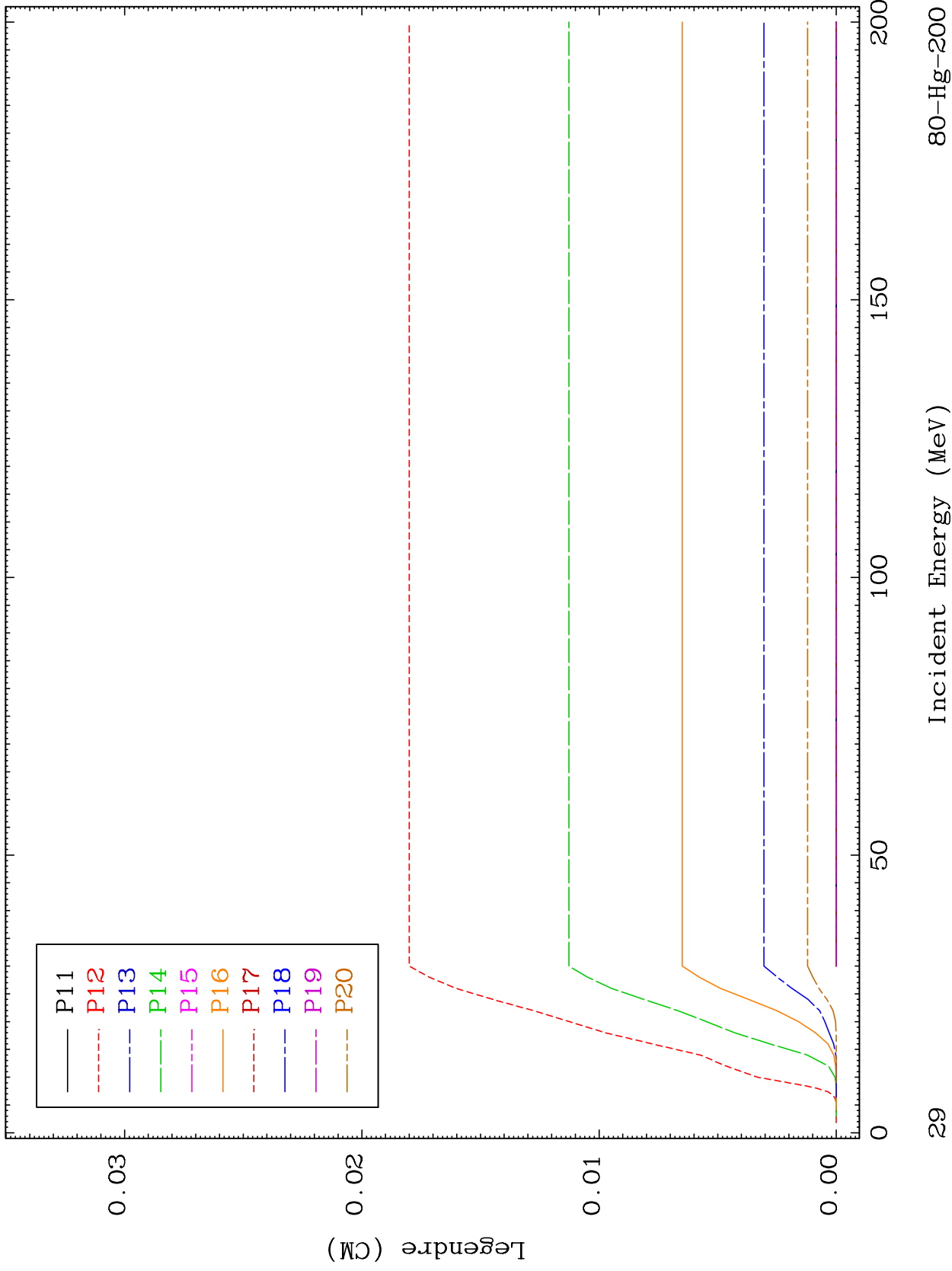




MAT 8037

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

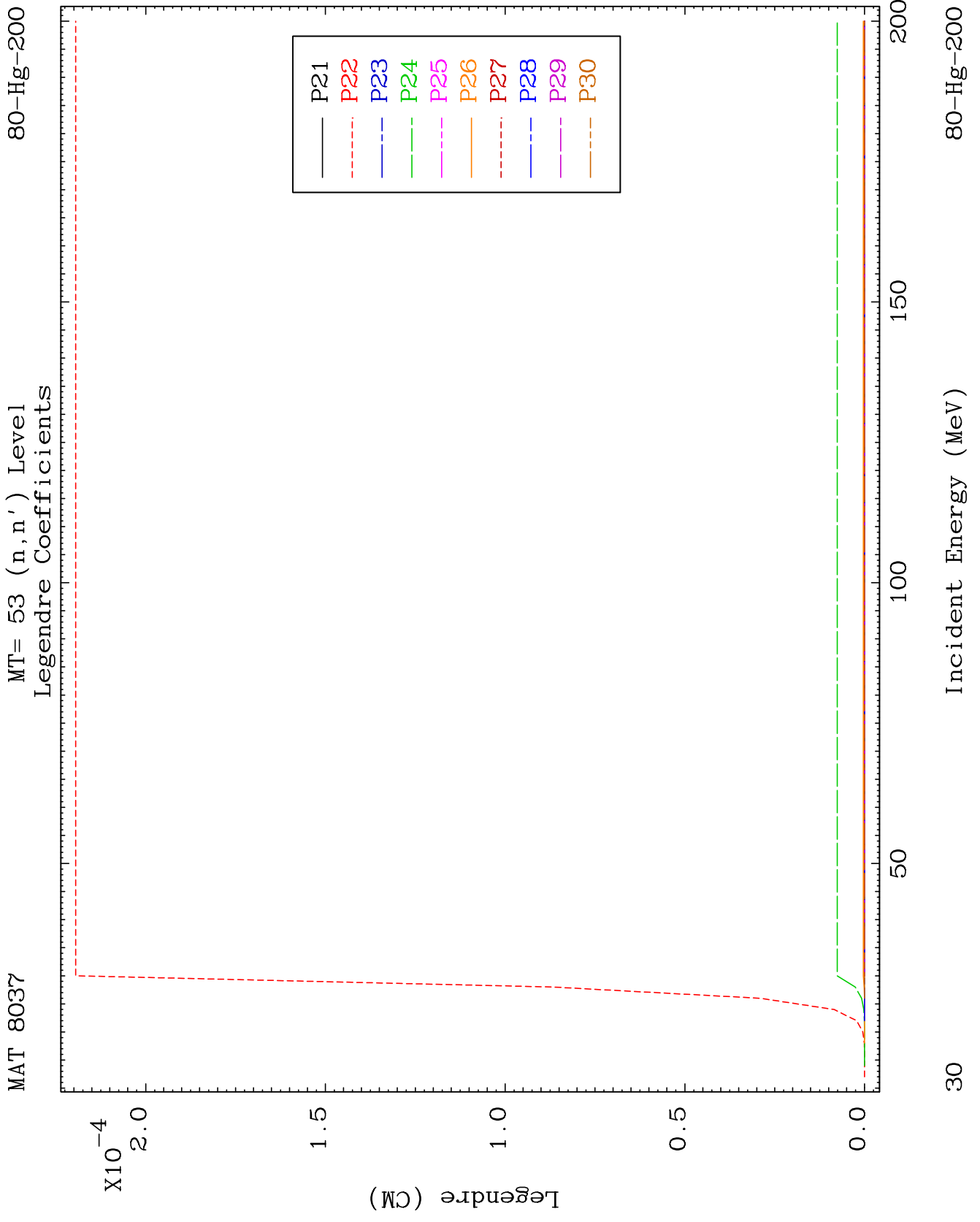
80-Hg-200



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Incident Energy (MeV)

80-Hg-200



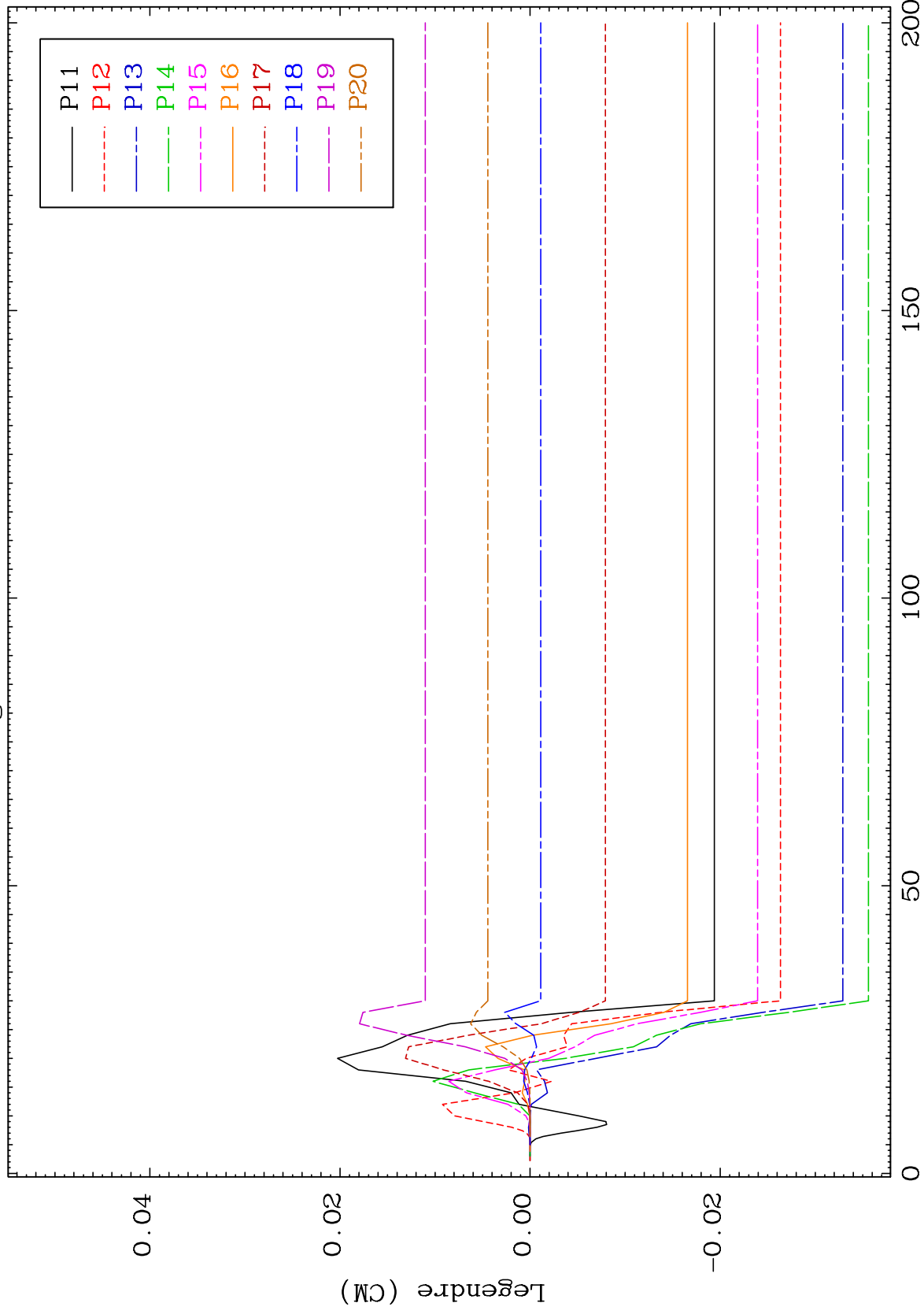




MAT 8037

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

80-Hg-200



32

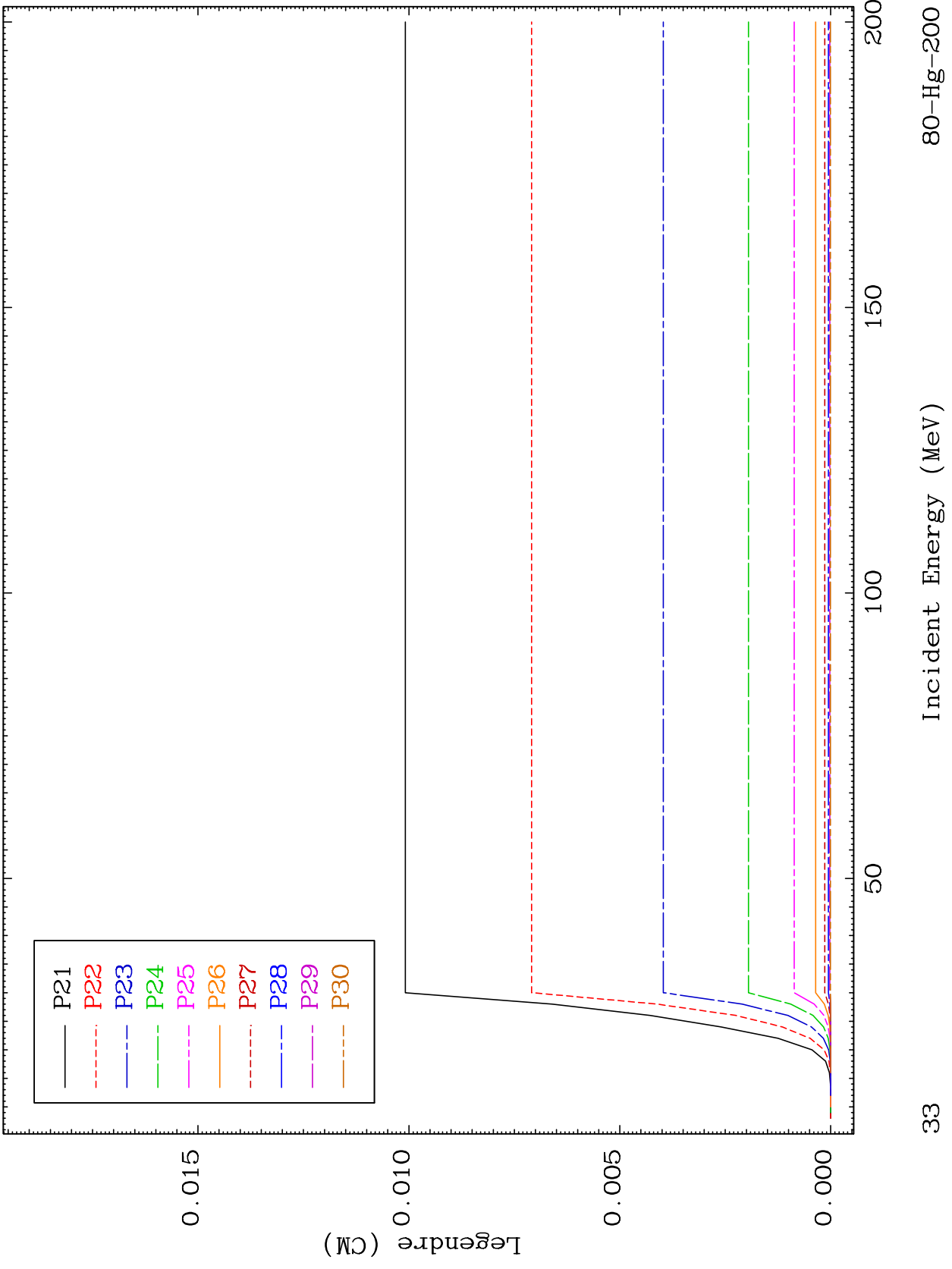
Incident Energy (MeV)

80-Hg-200

MAT 8037

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

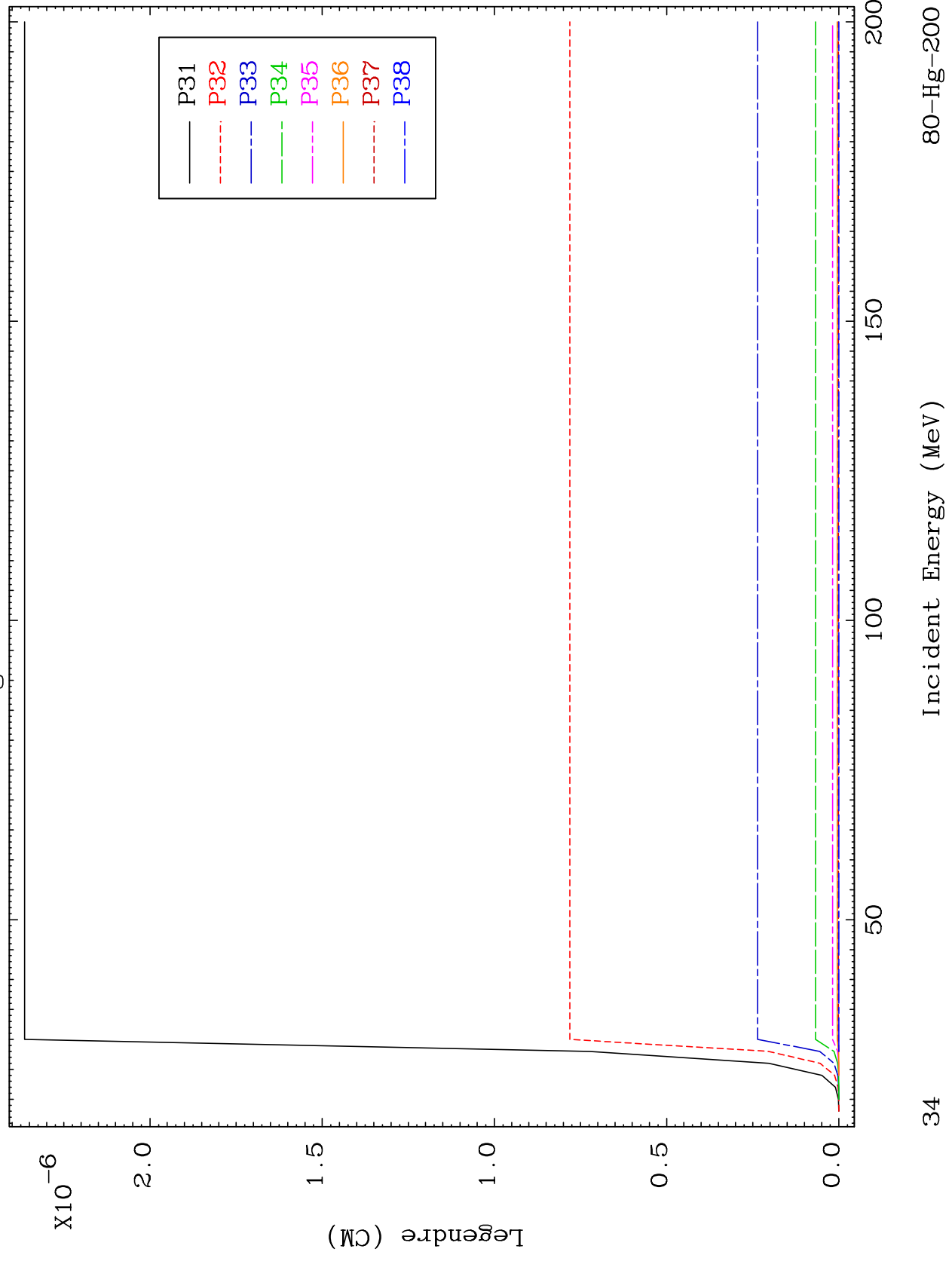
80-Hg-200



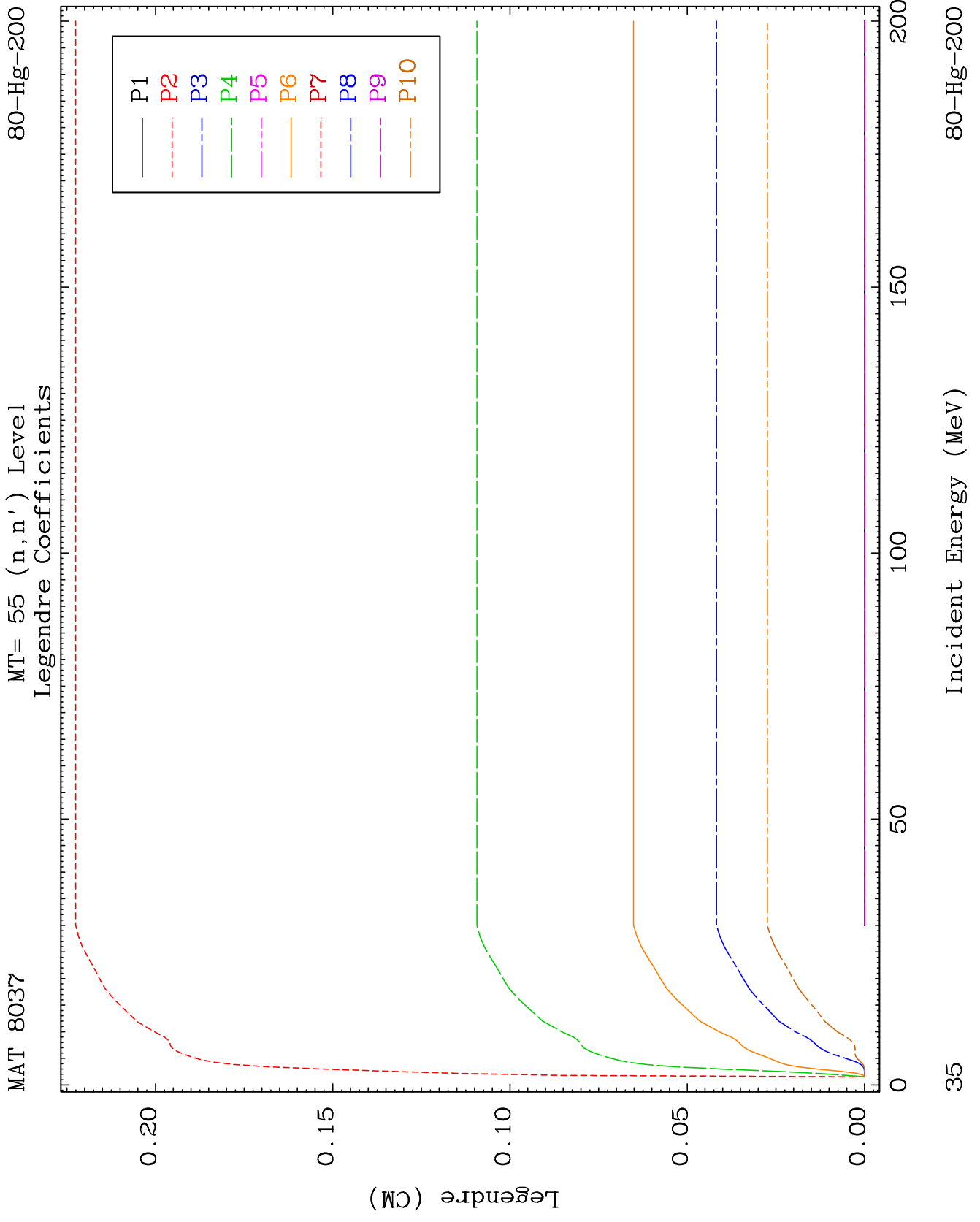
MAT 8037

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

80-Hg-200



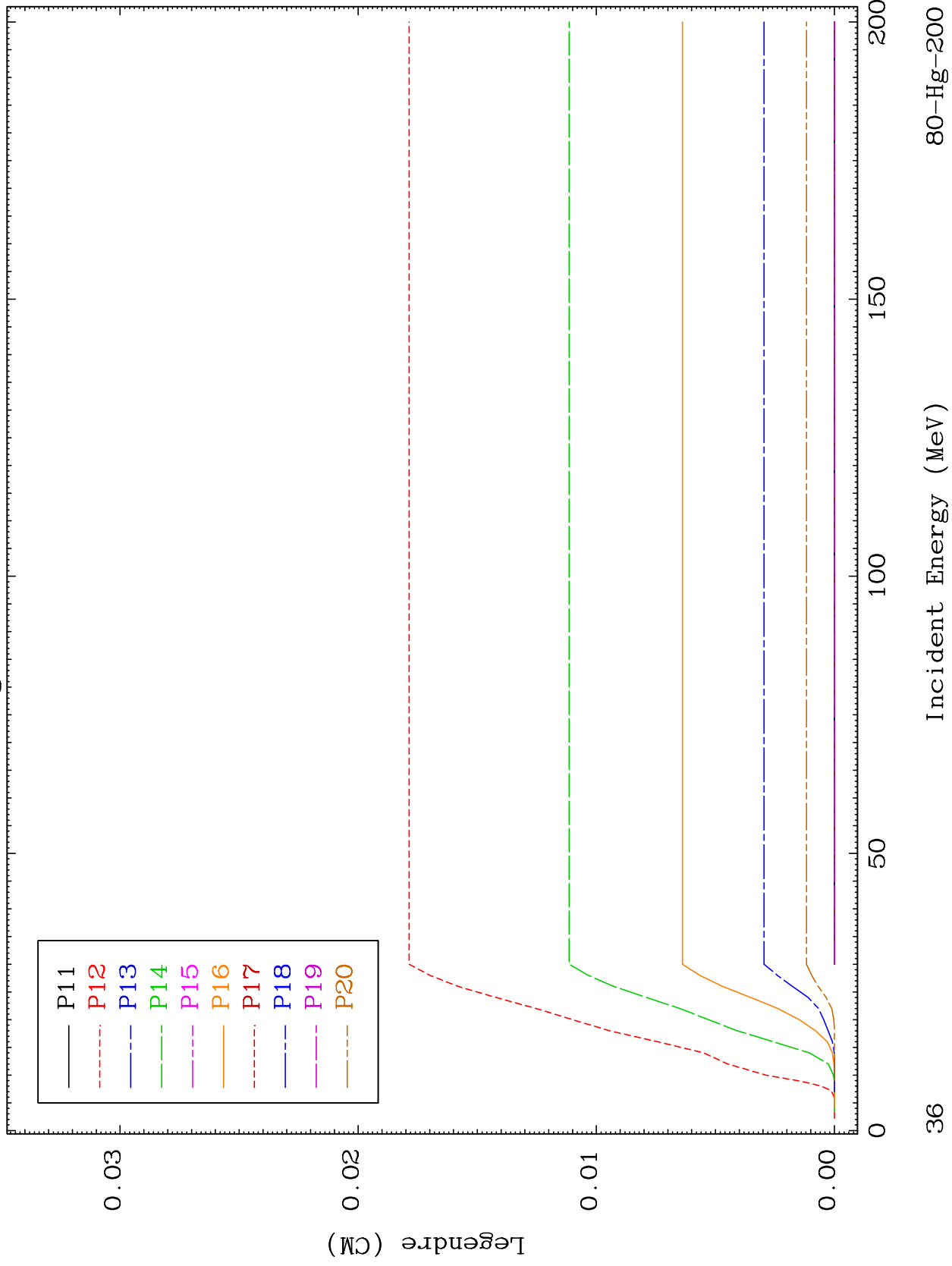
34



MAT 8037

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

80-Hg-200

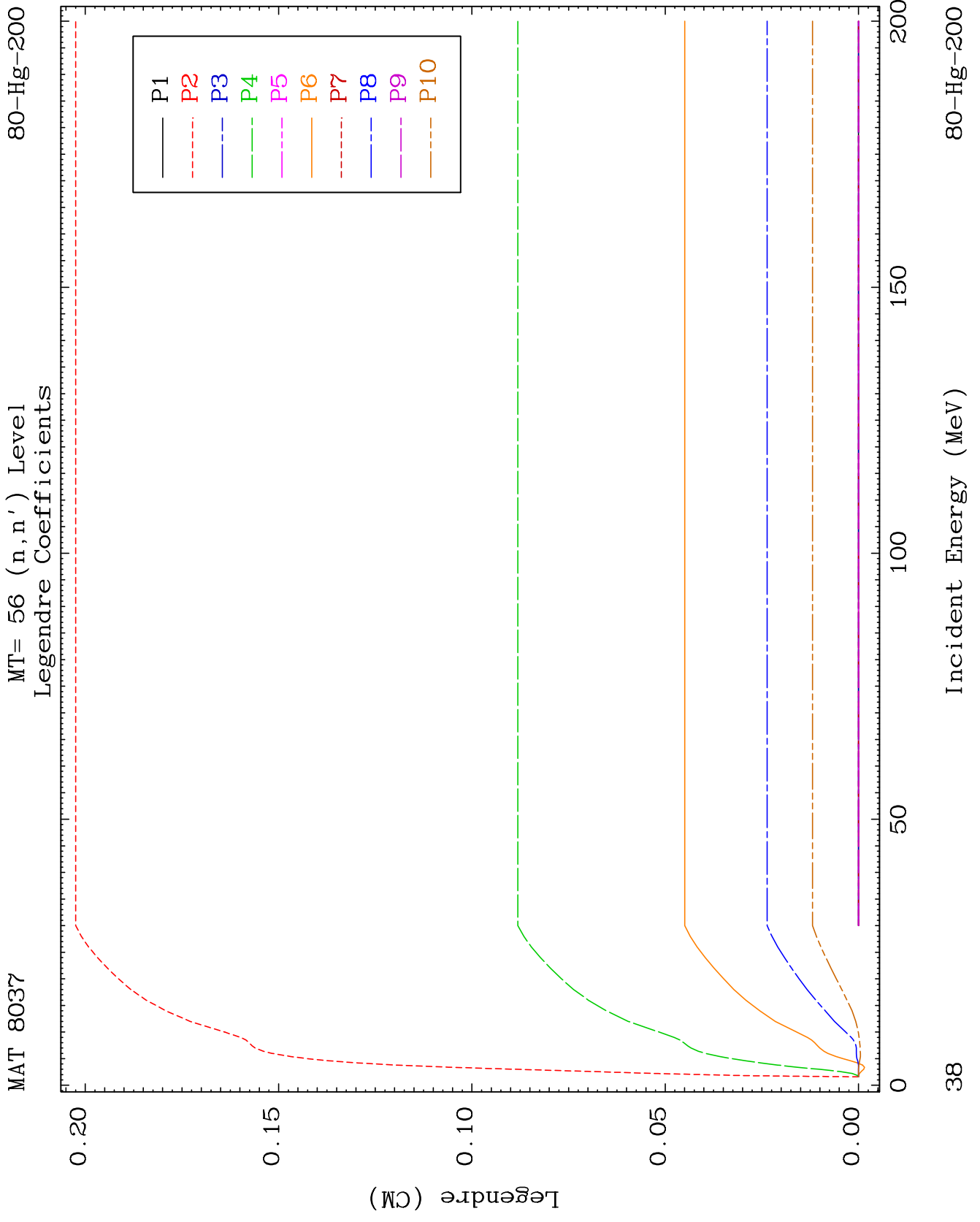


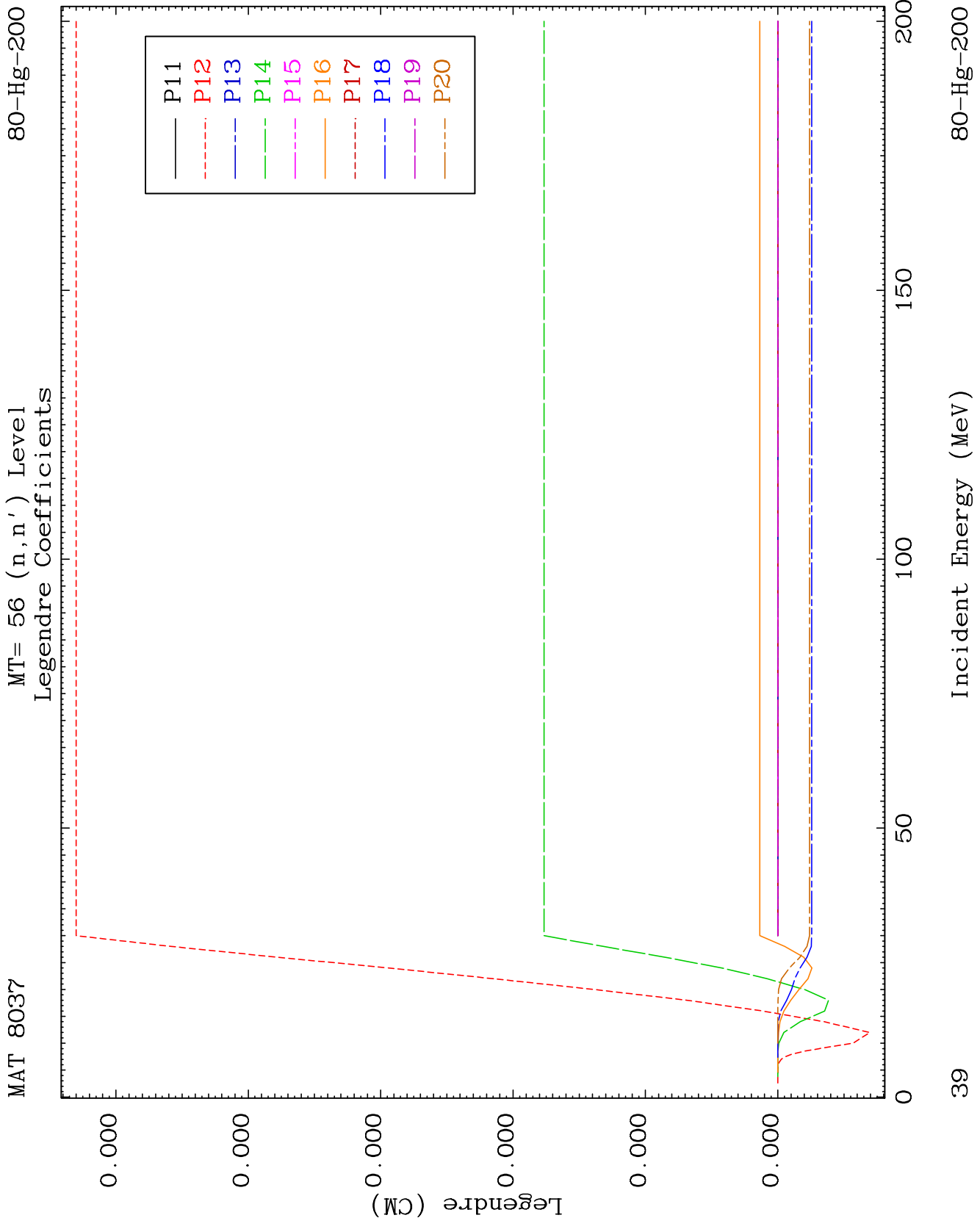
36

Incident Energy (MeV)

80-Hg-200









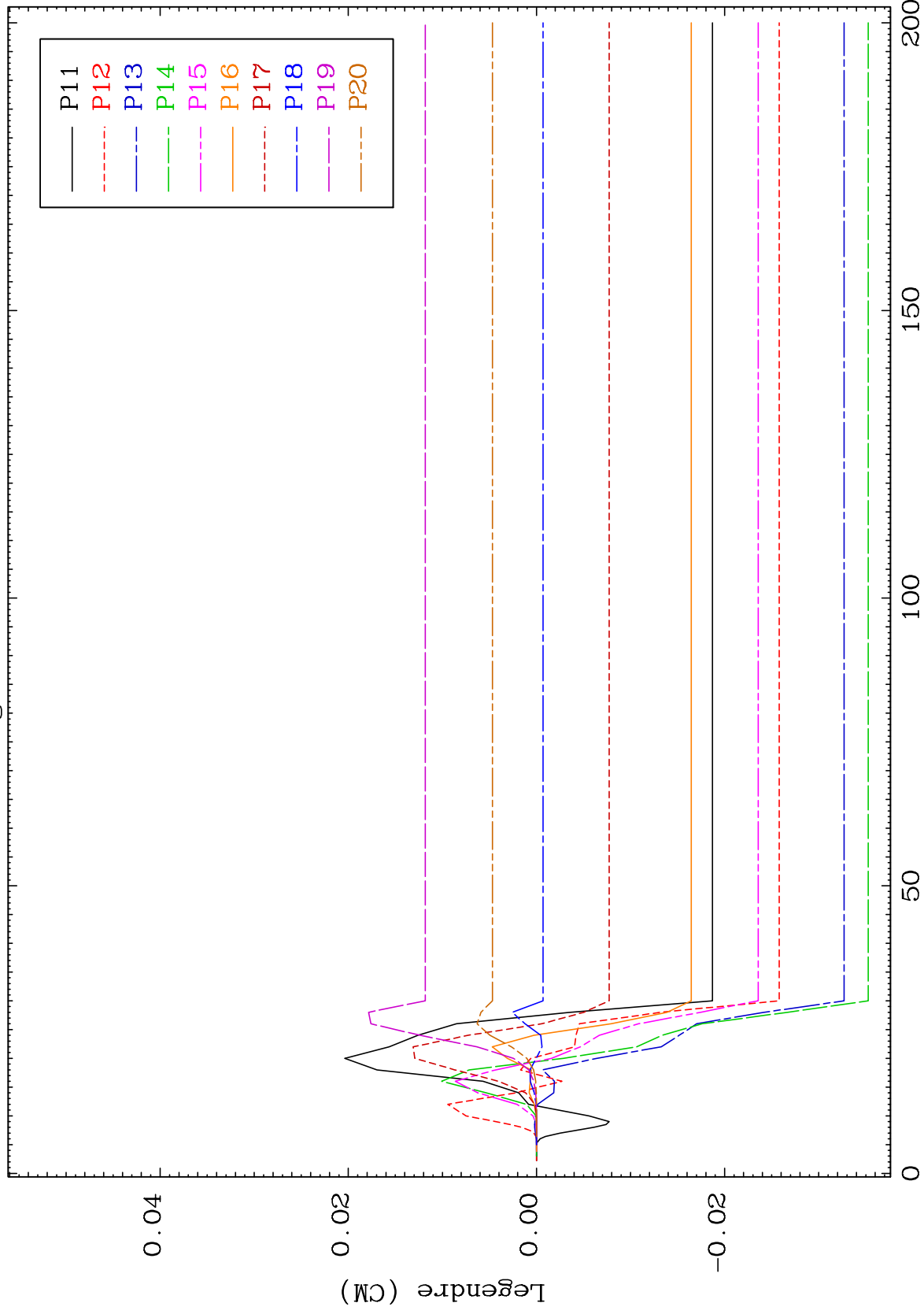




MAT 8037

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

80-Hg-200



42

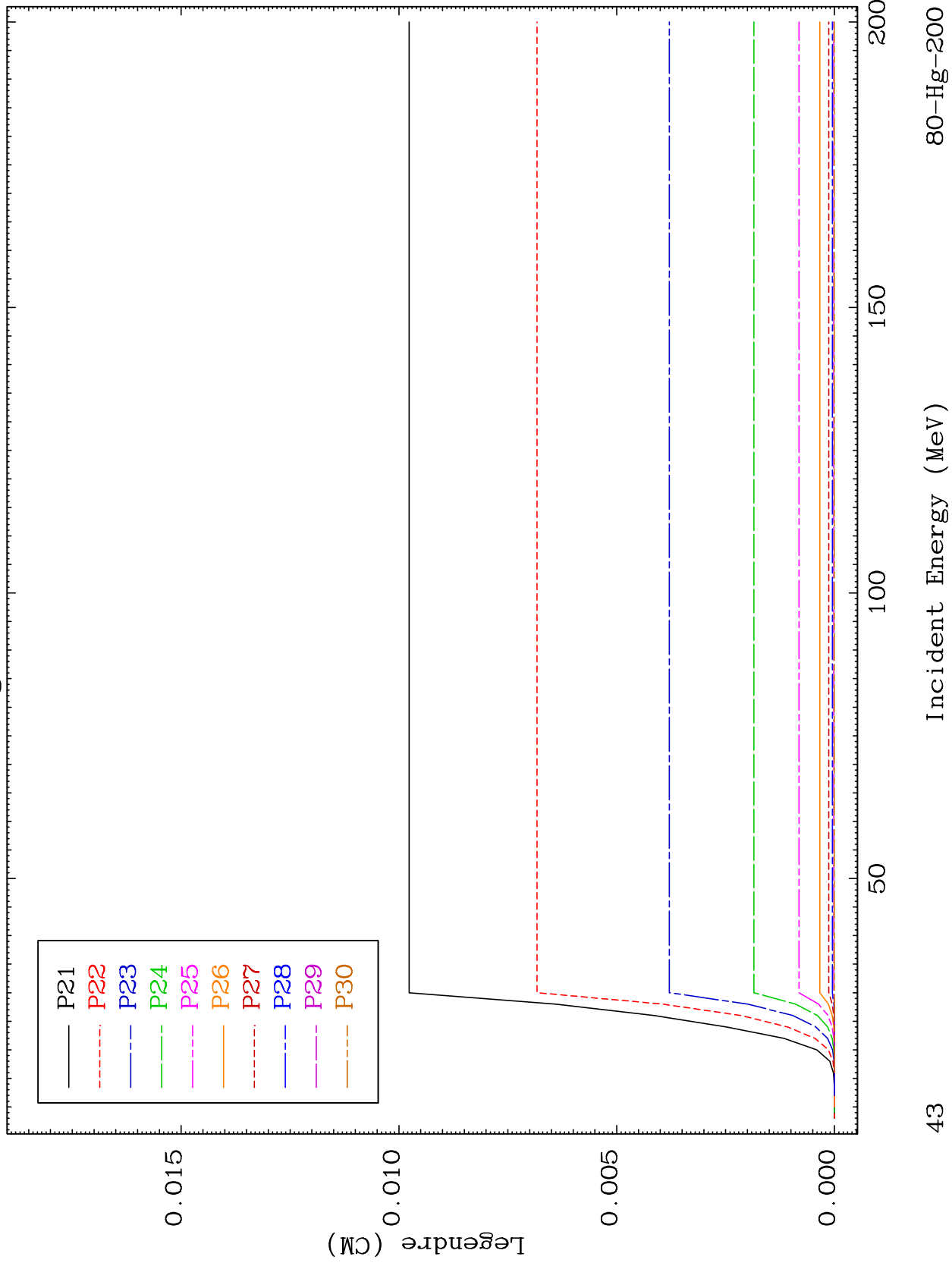
Incident Energy (MeV)

80-Hg-200

MAT 8037

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

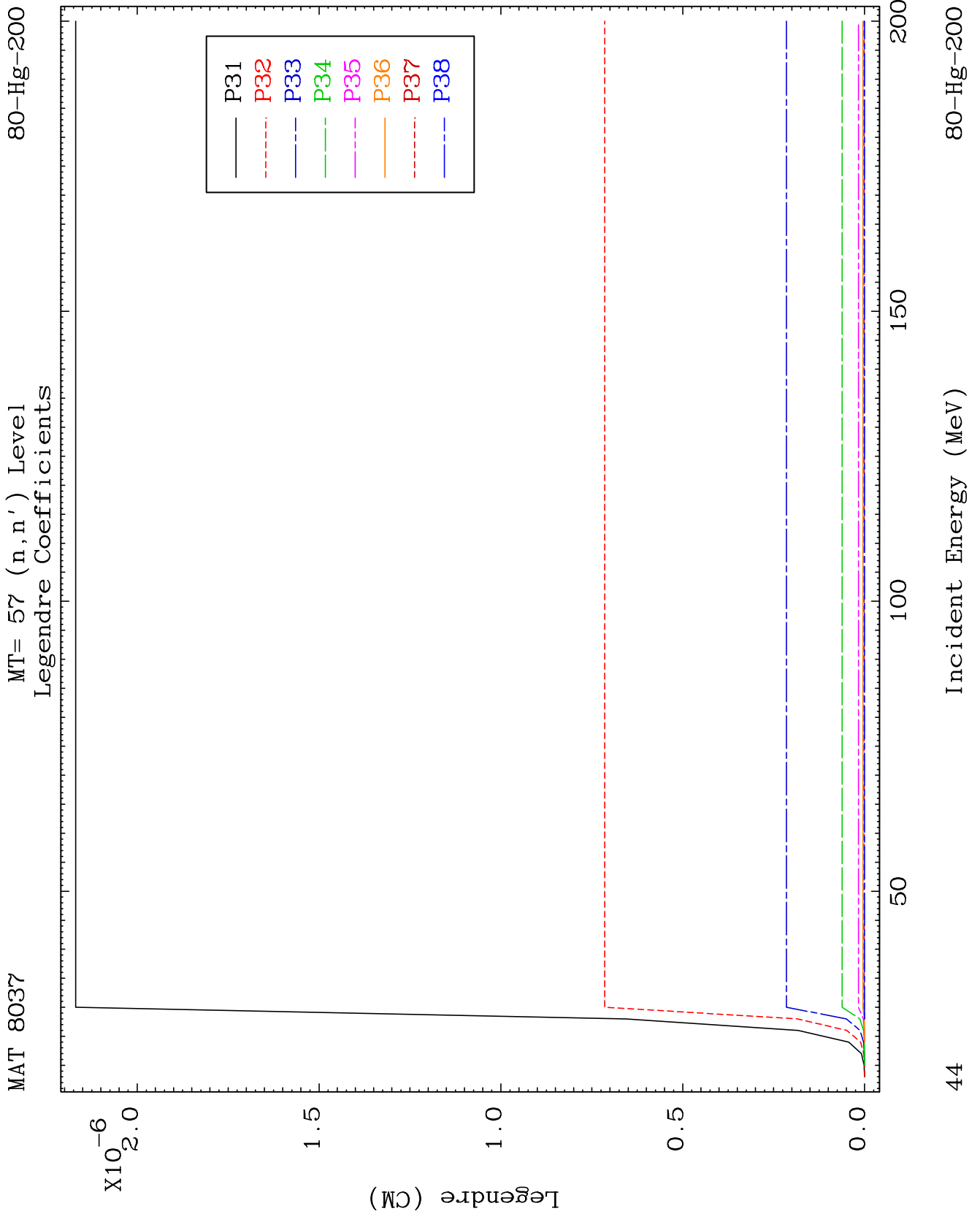
80-Hg-200



43

Incident Energy (MeV)

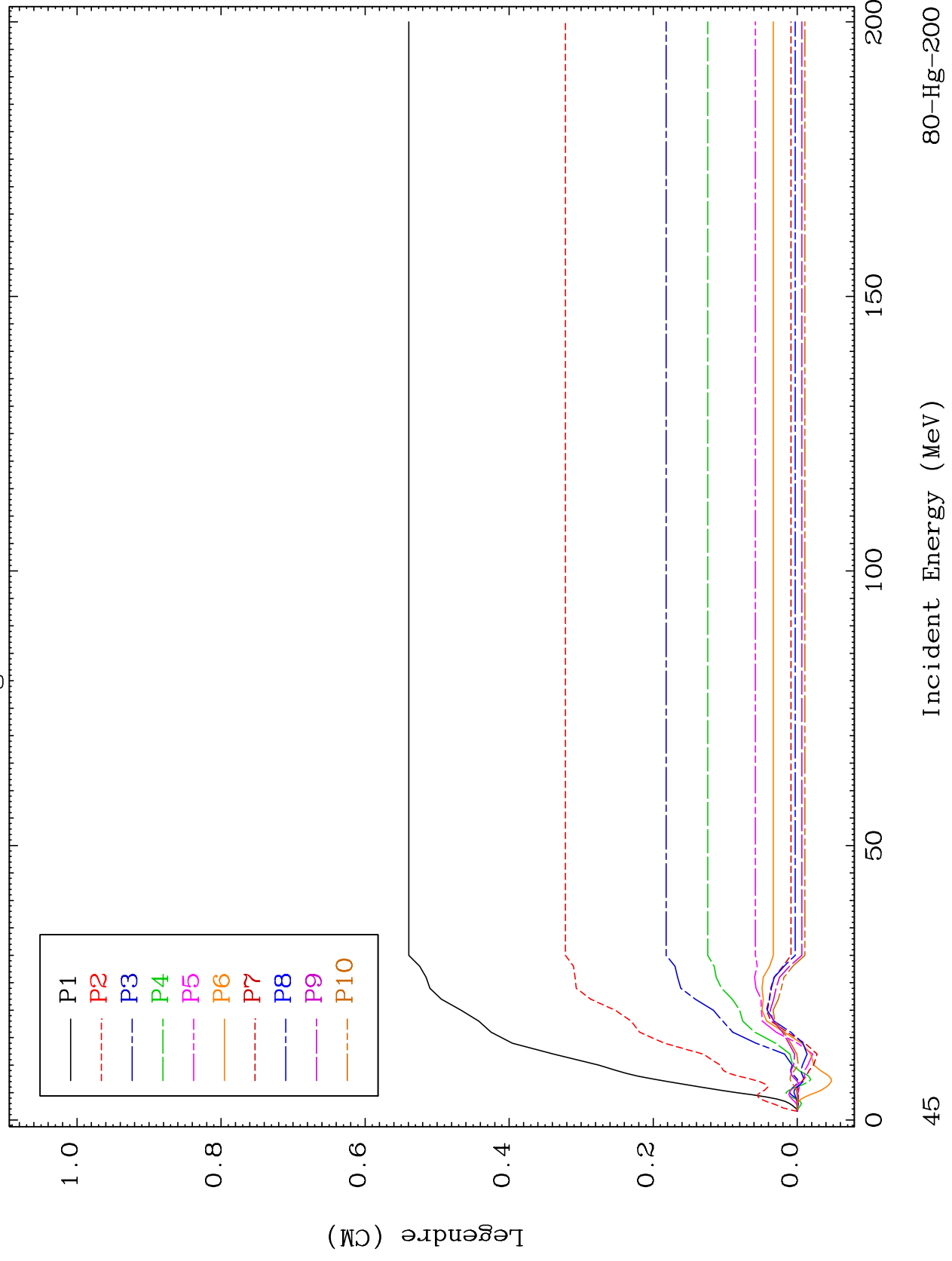
80-Hg-200



MAT 8037

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

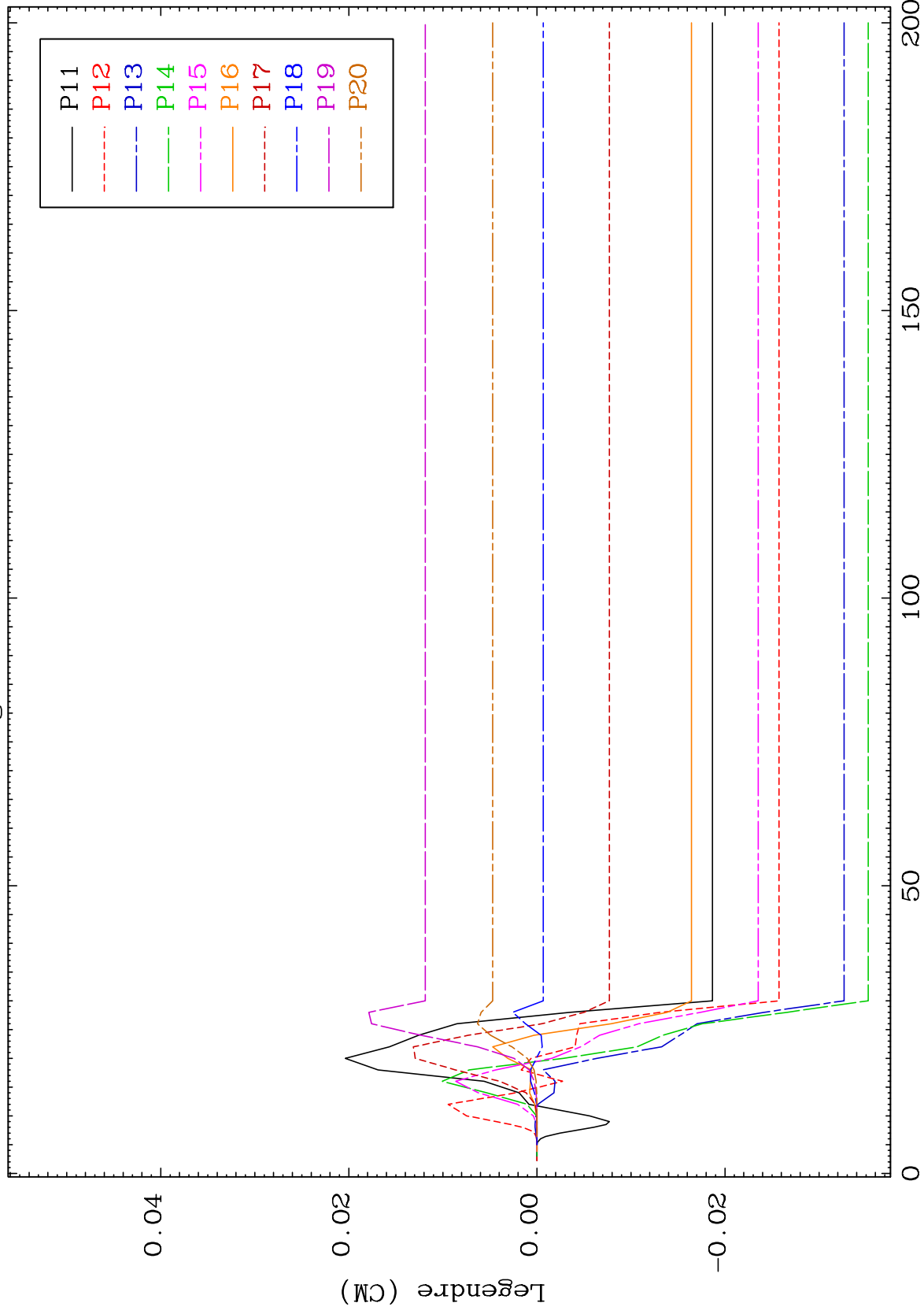
80-Hg-200



MAT 8037

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

80-Hg-200



46

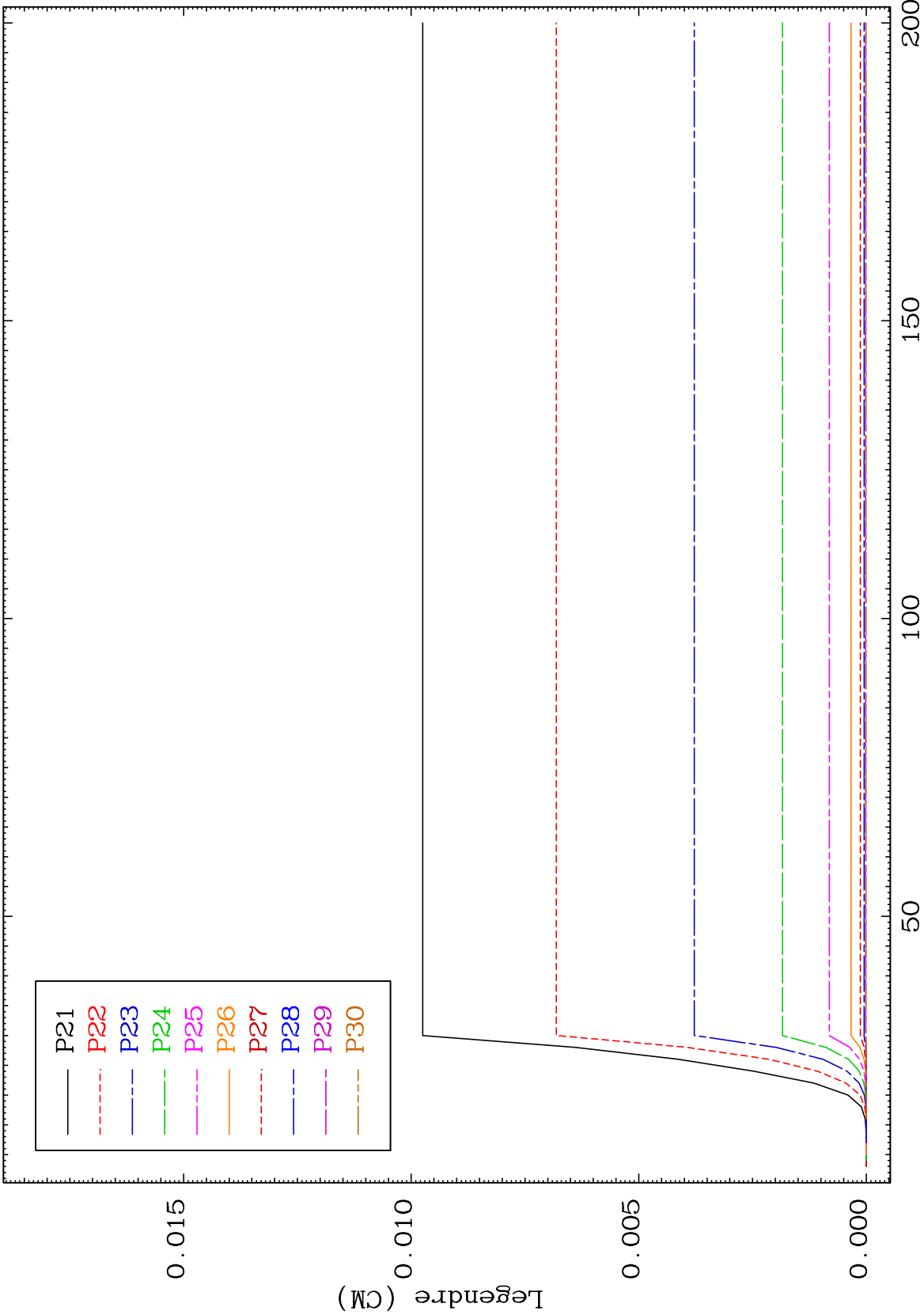
Incident Energy (MeV)

80-Hg-200

MAT 8037

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

80-Hg-200

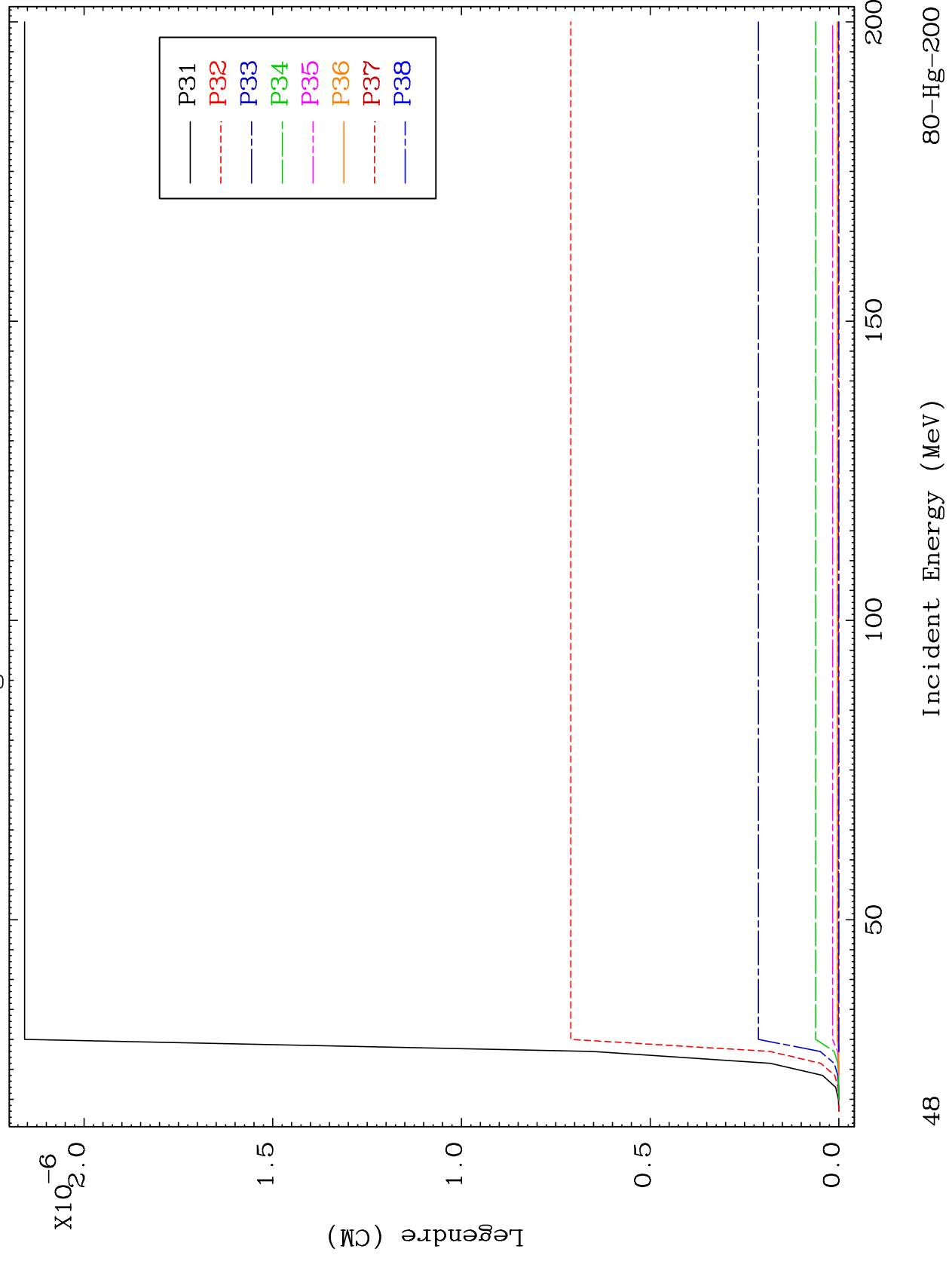




MAT 8037

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

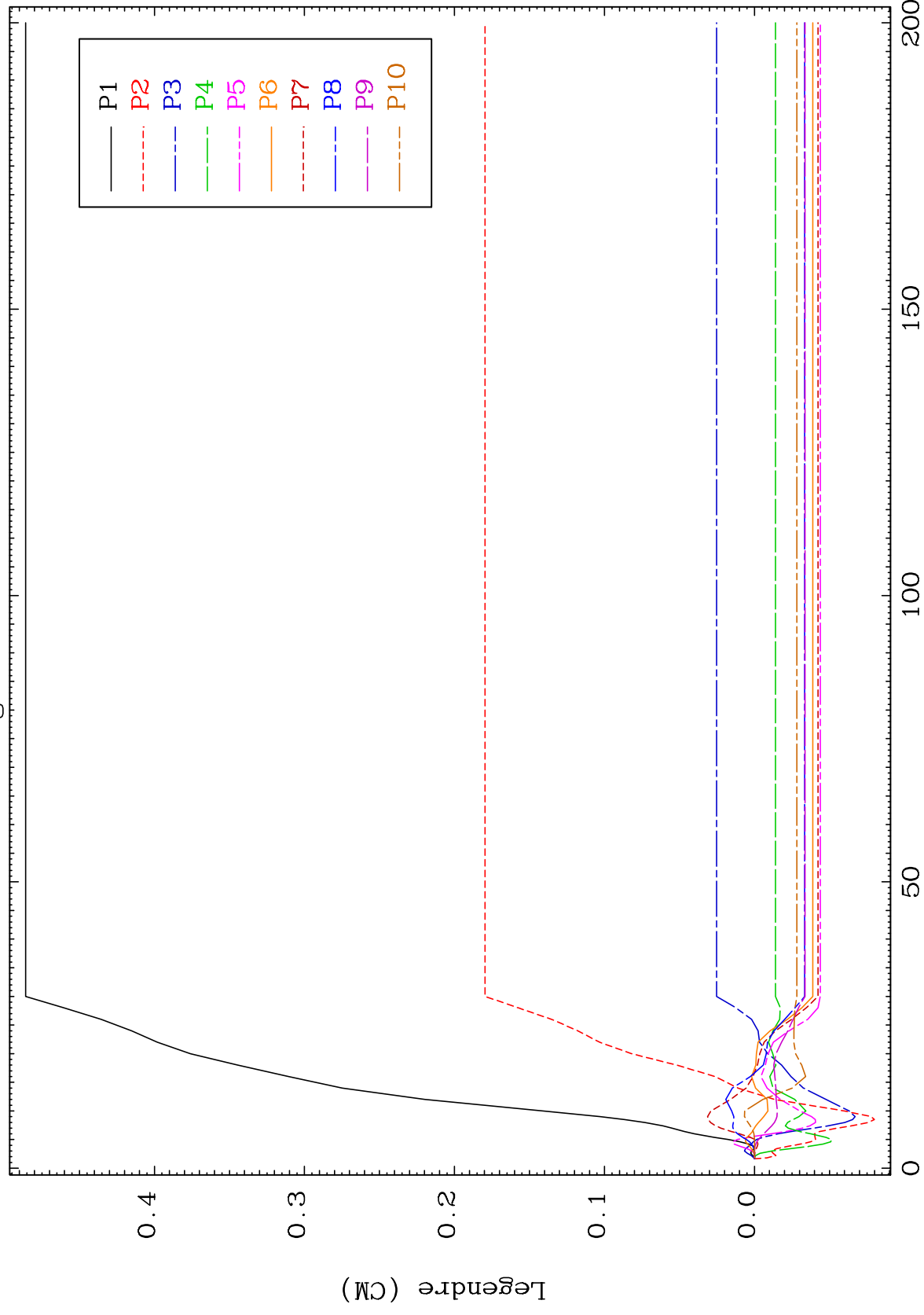
80-Hg-200



MAT 8037

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

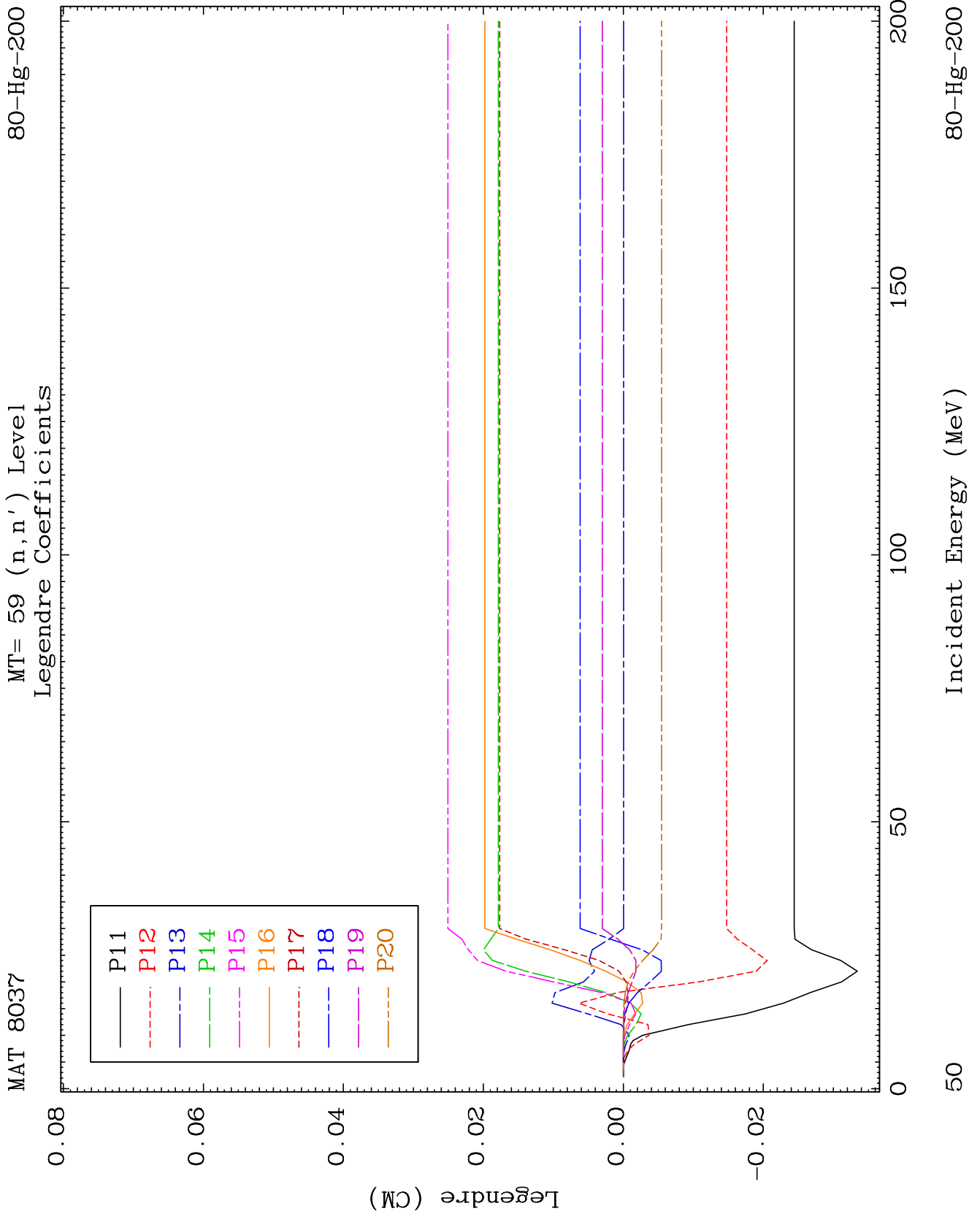
80-Hg-200

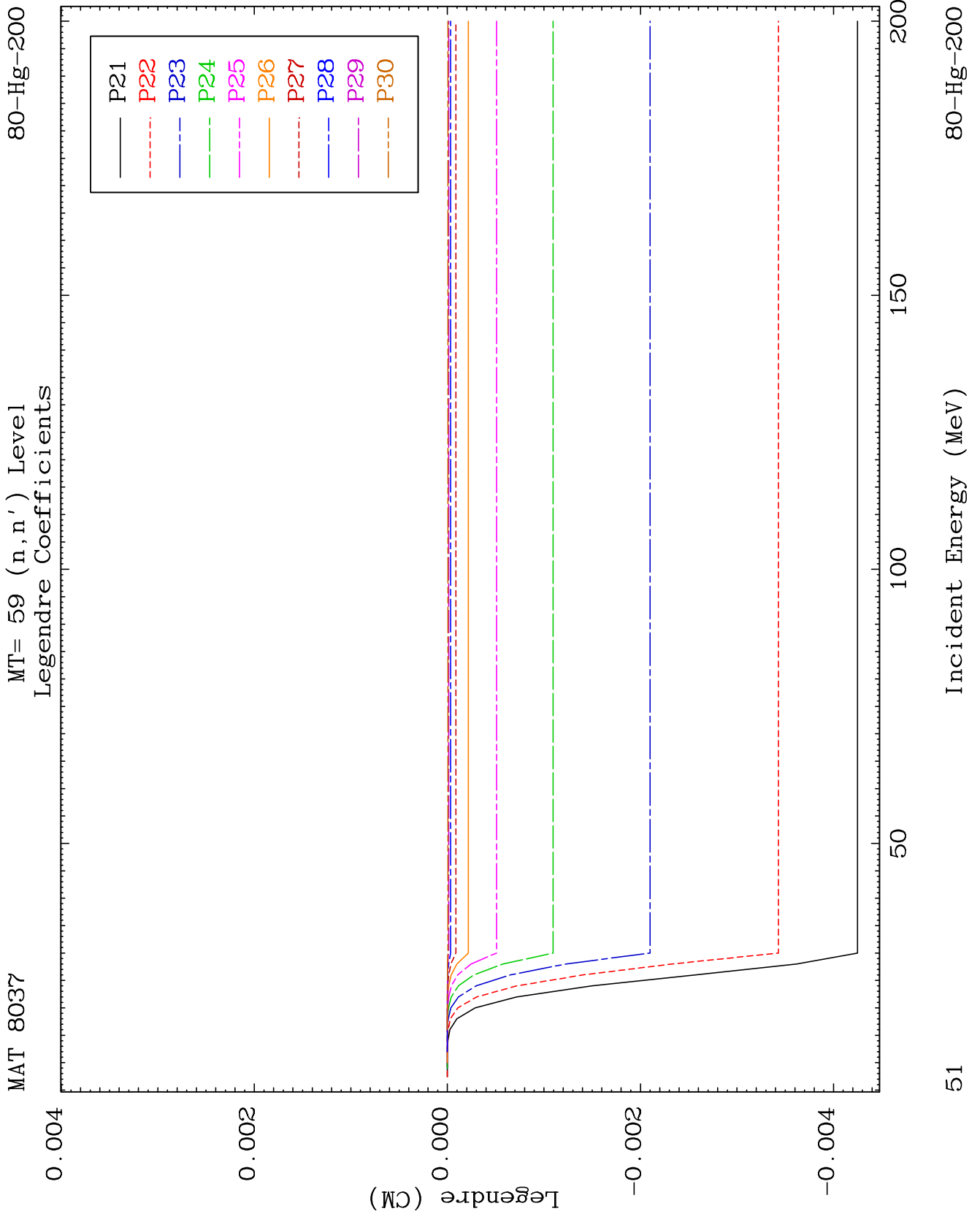


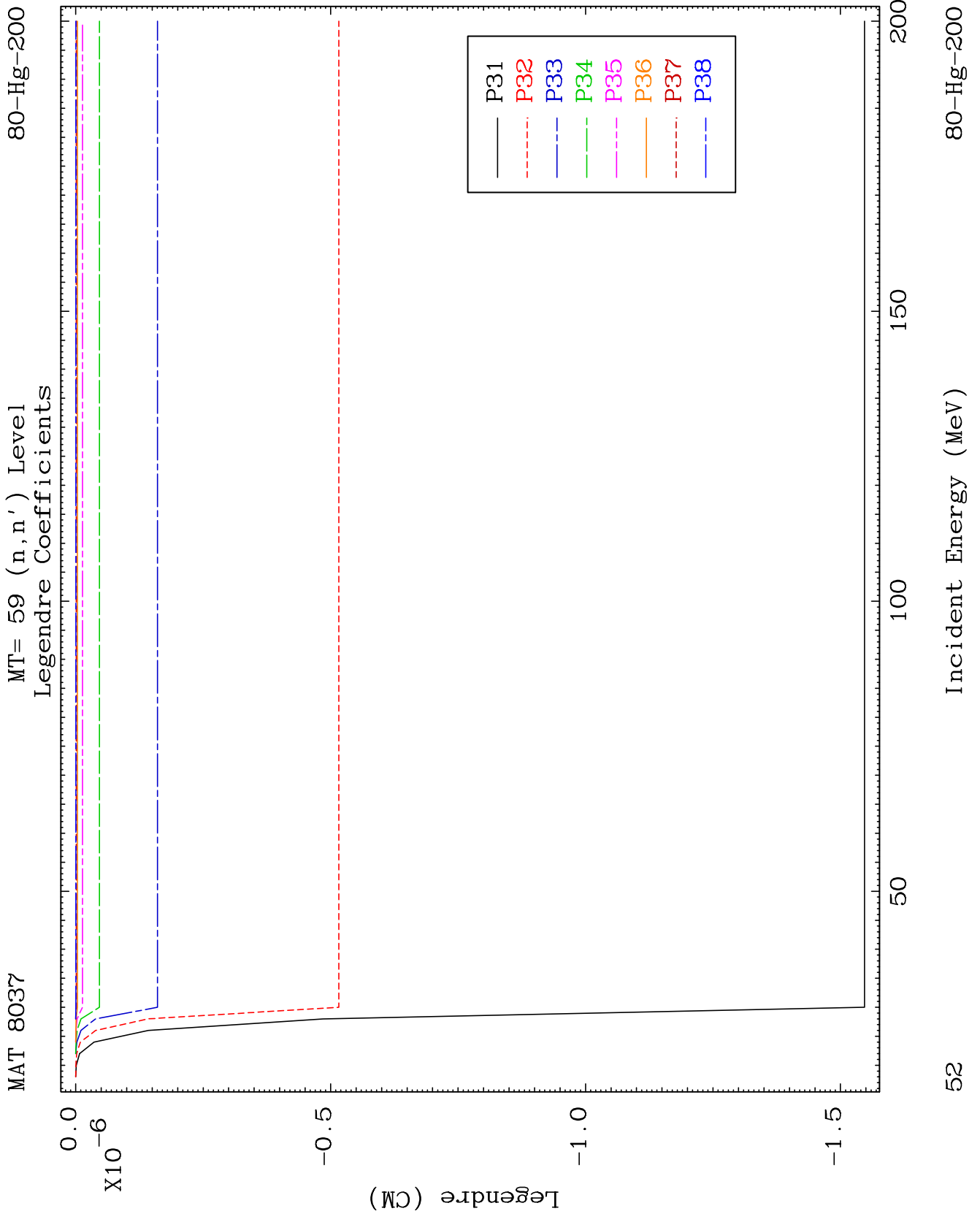
80-Hg-200

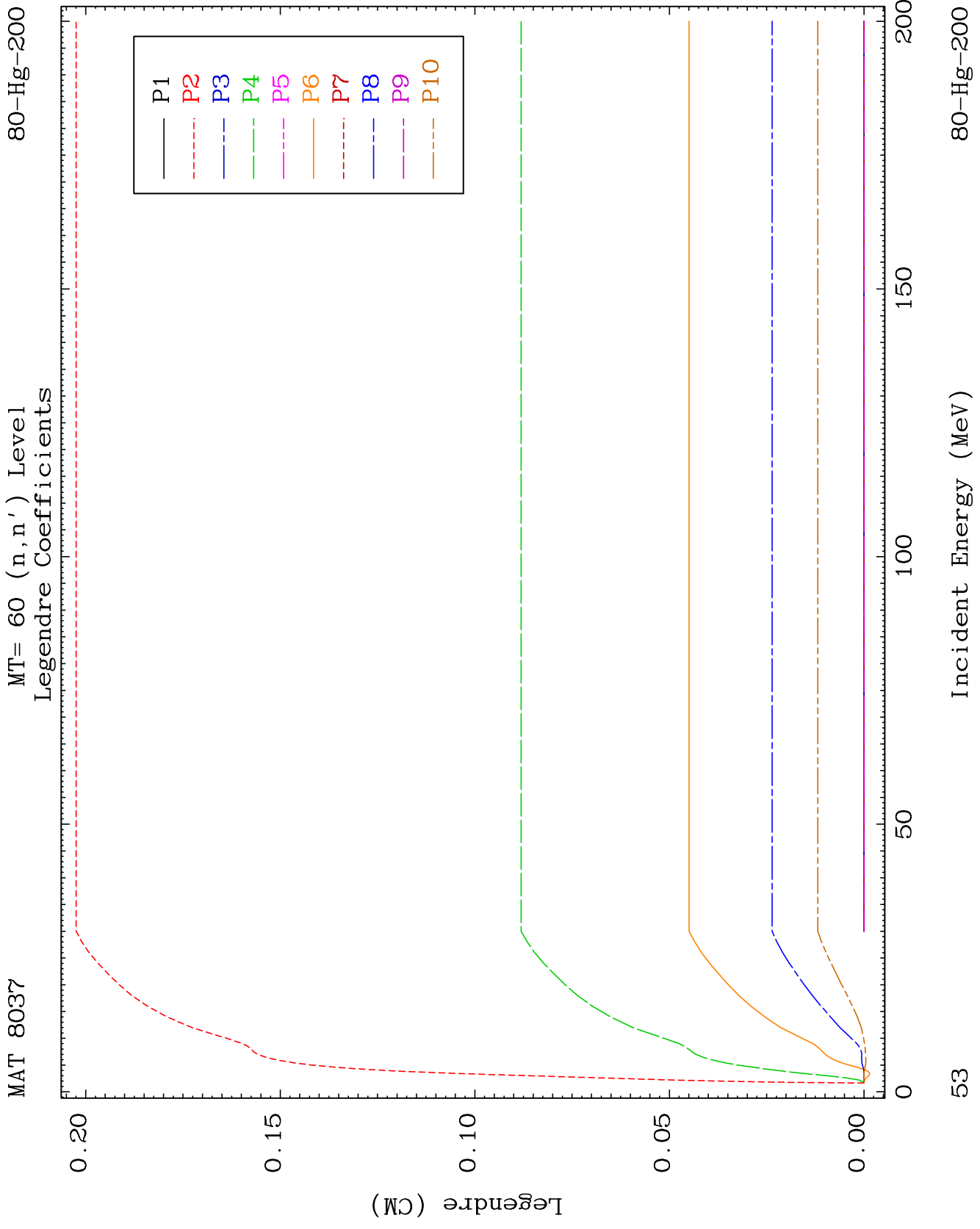
Incident Energy (MeV)

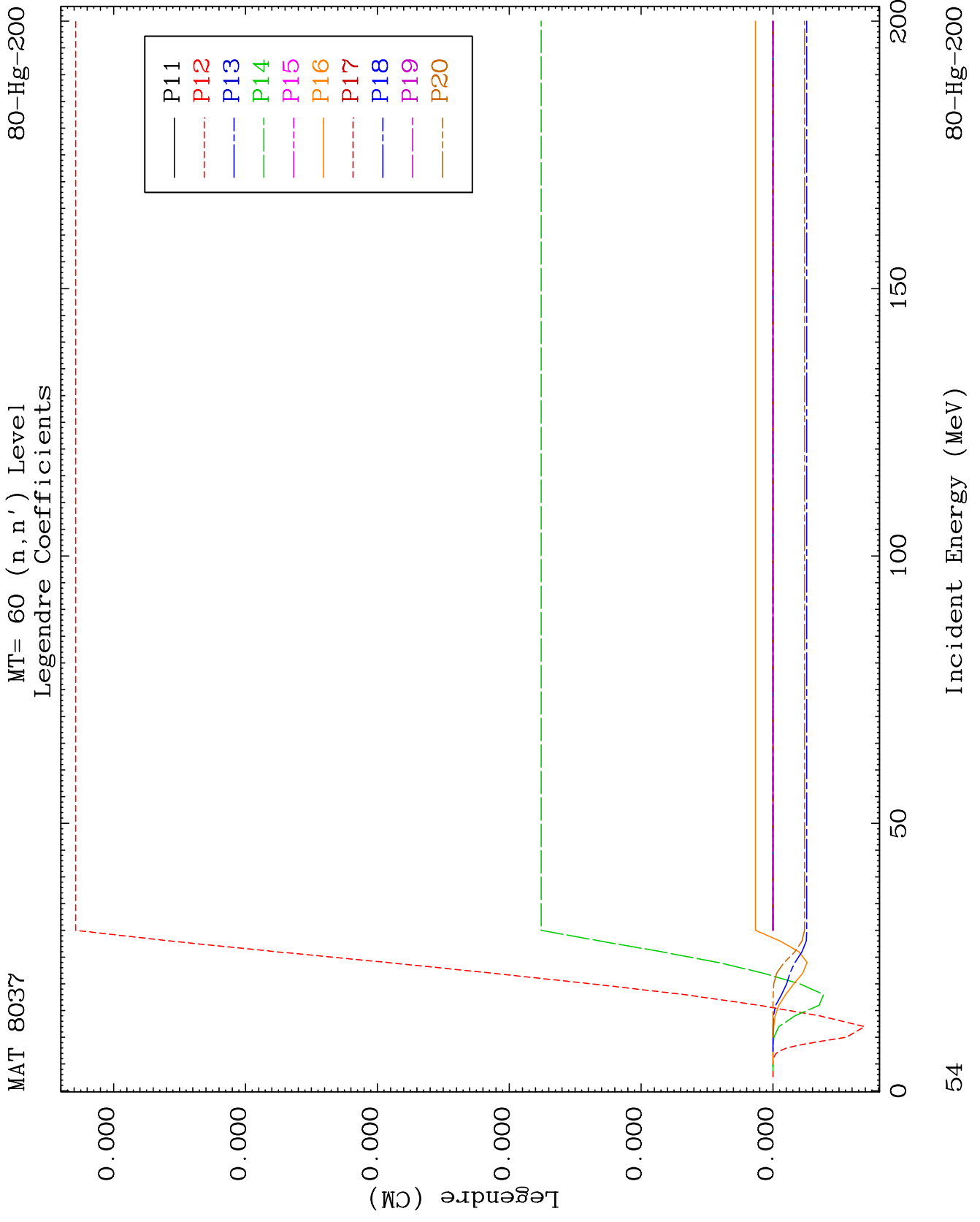
49











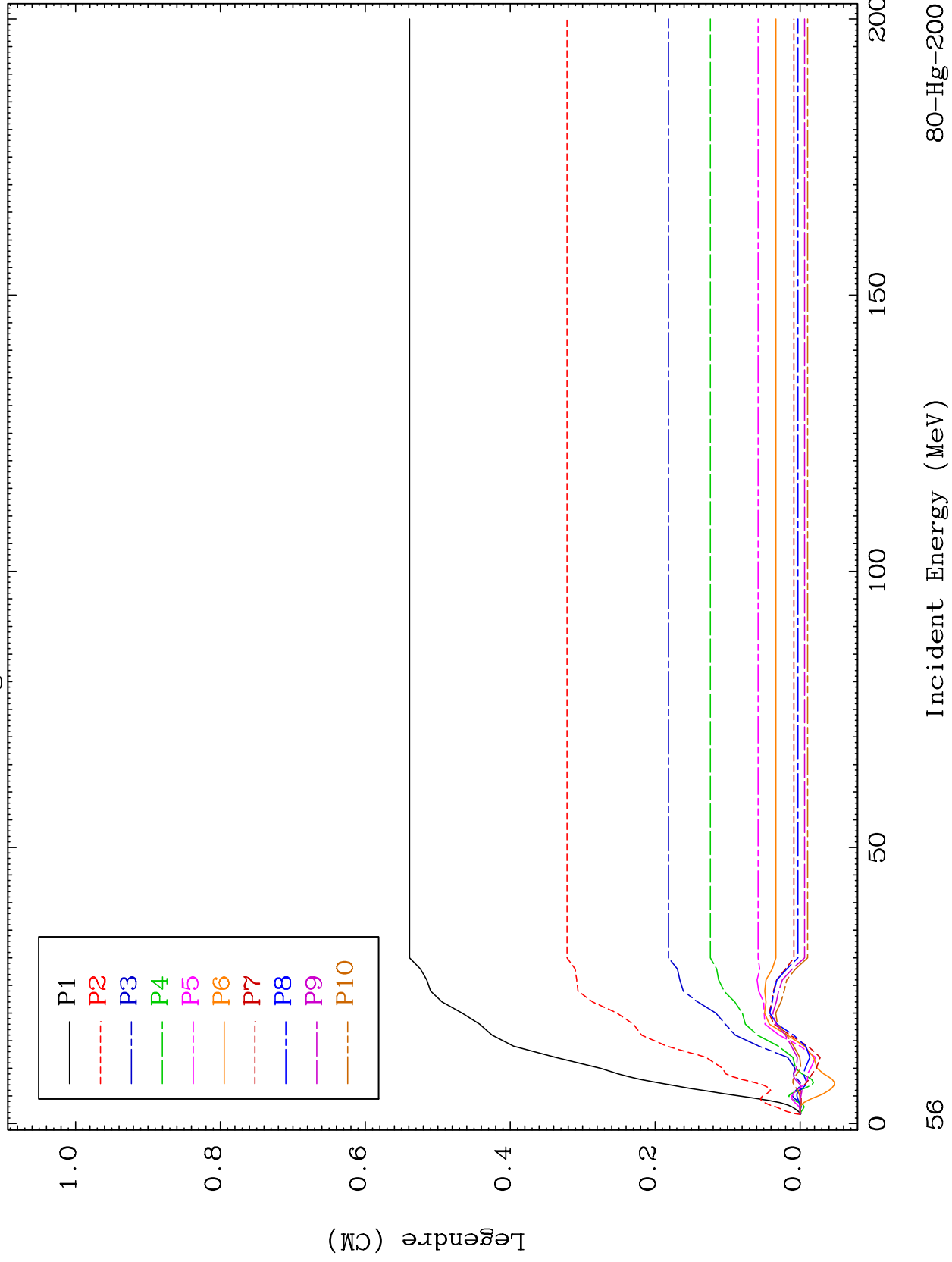




MAT 8037

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

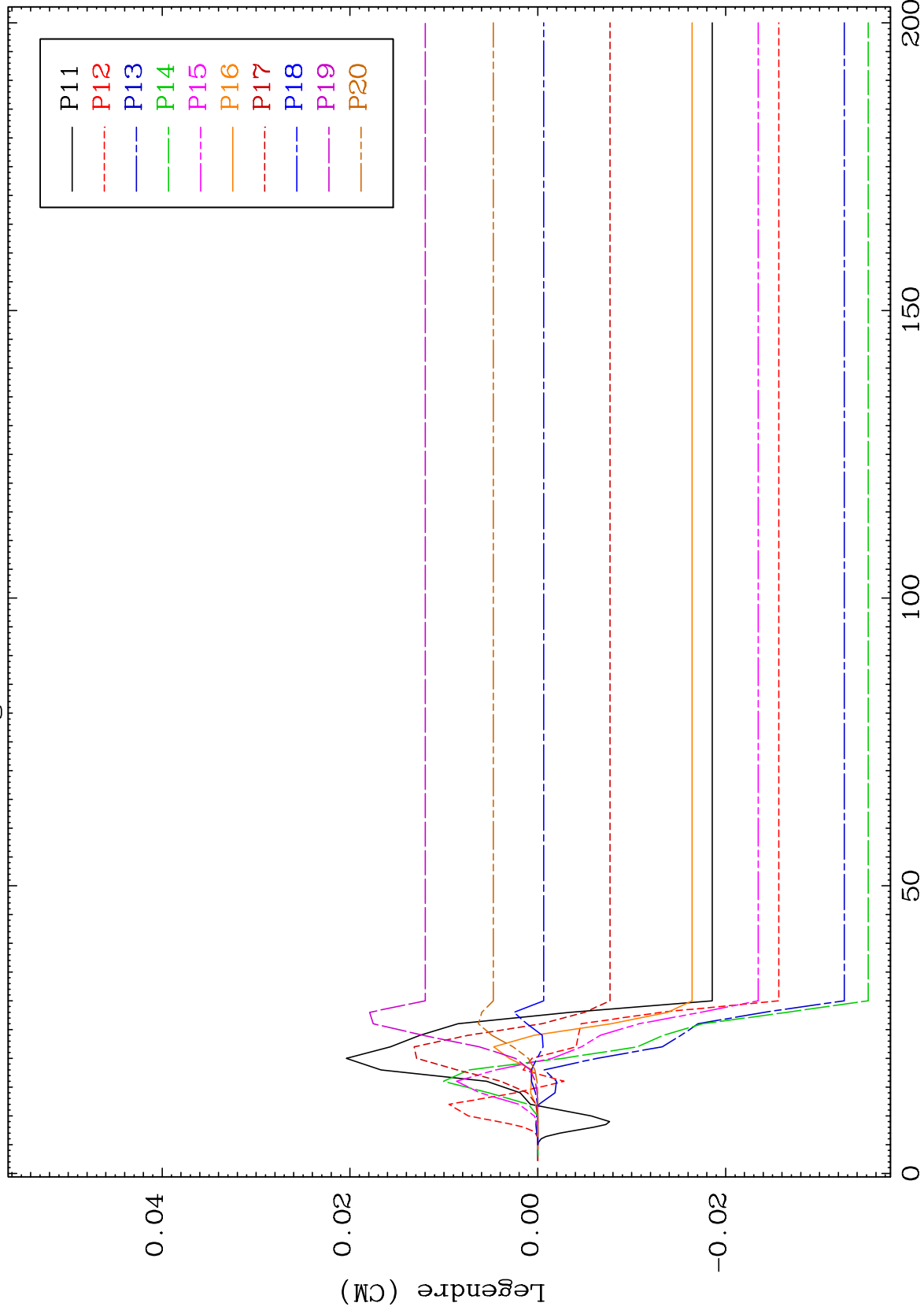
80-Hg-200



MAT 8037

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

80-Hg-200



57

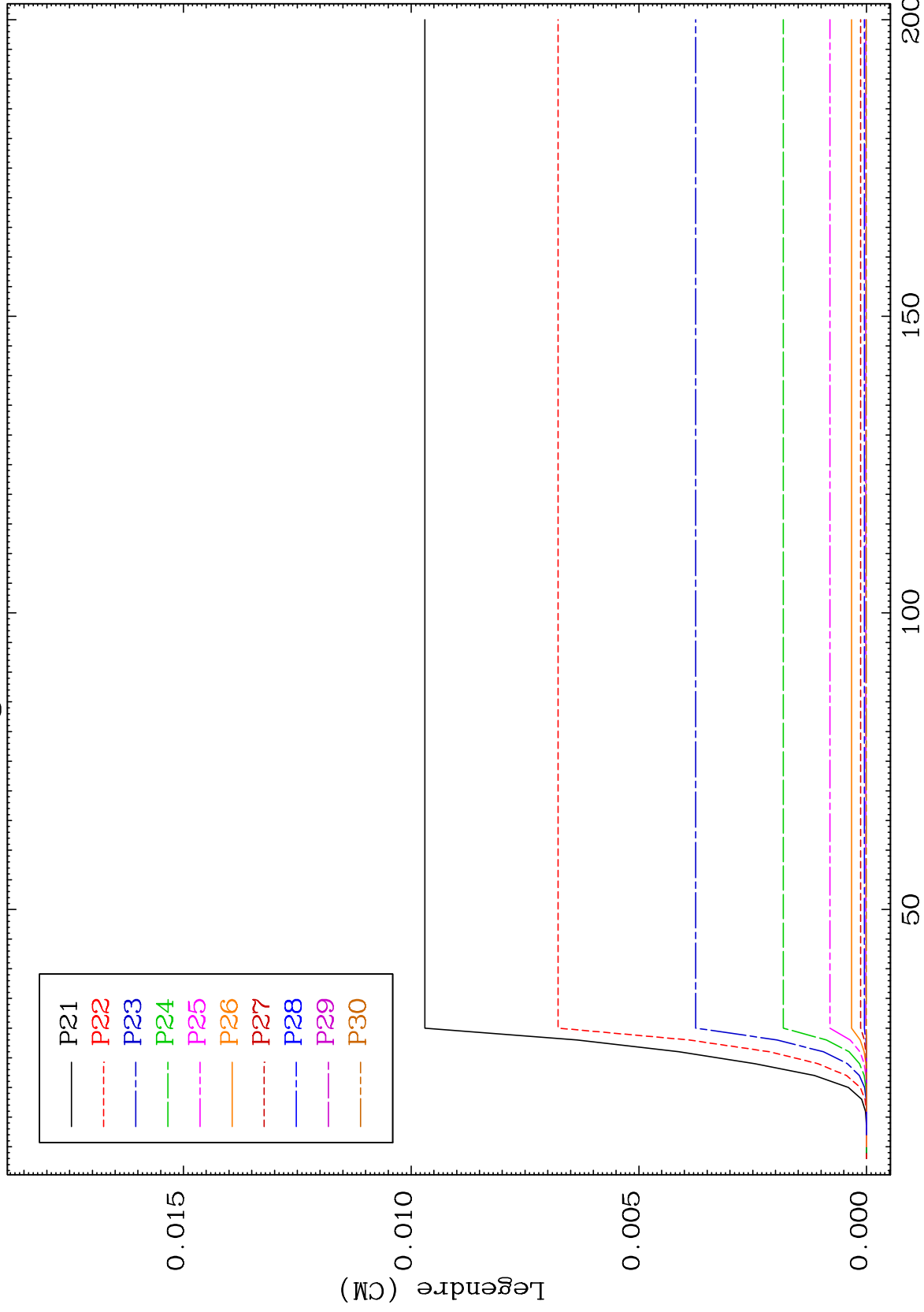
Incident Energy (MeV)

80-Hg-200

MAT 8037

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

80-Hg-200



58

Incident Energy (MeV)

80-Hg-200

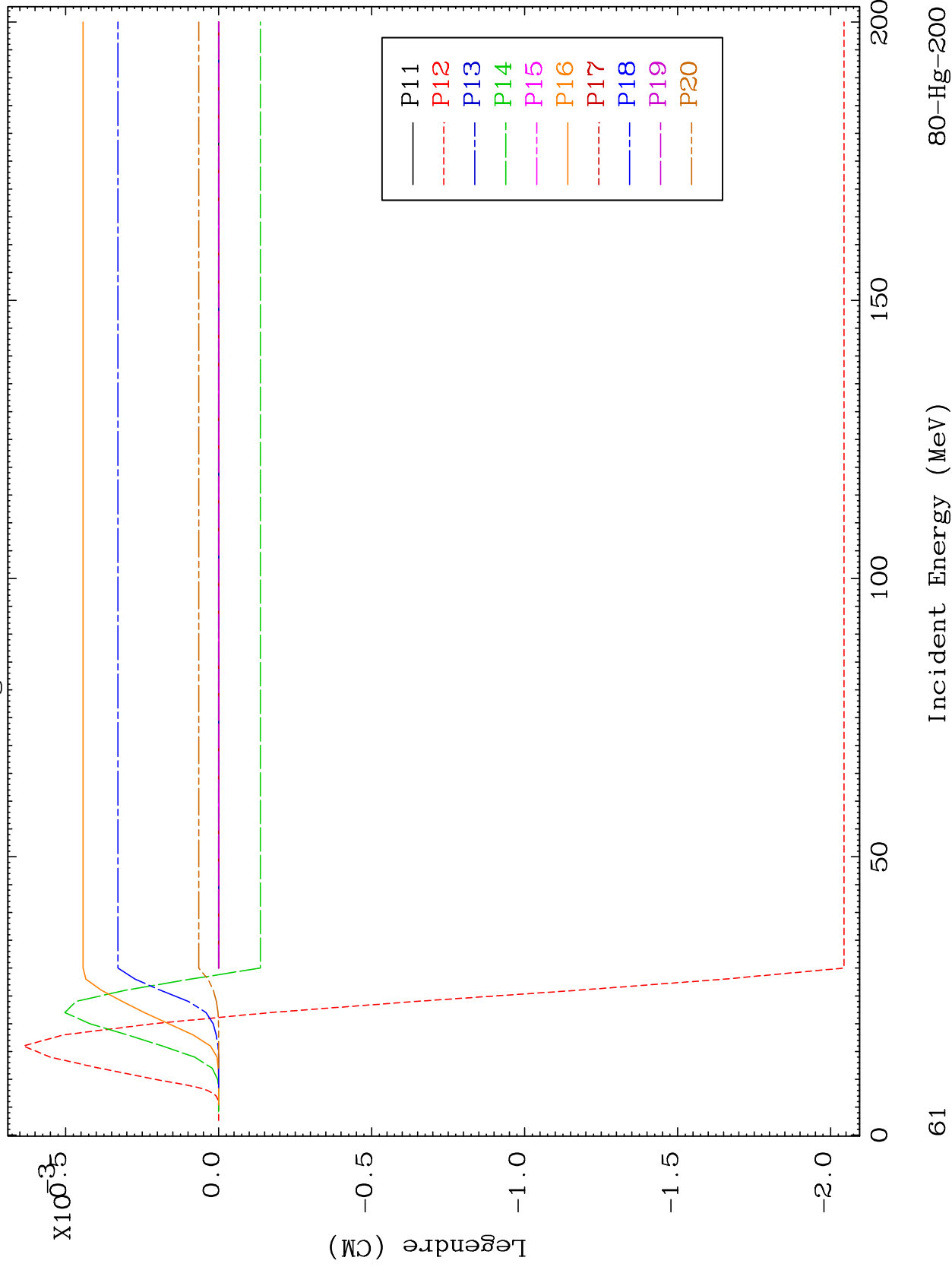




MAT 8037

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

80-Hg-200

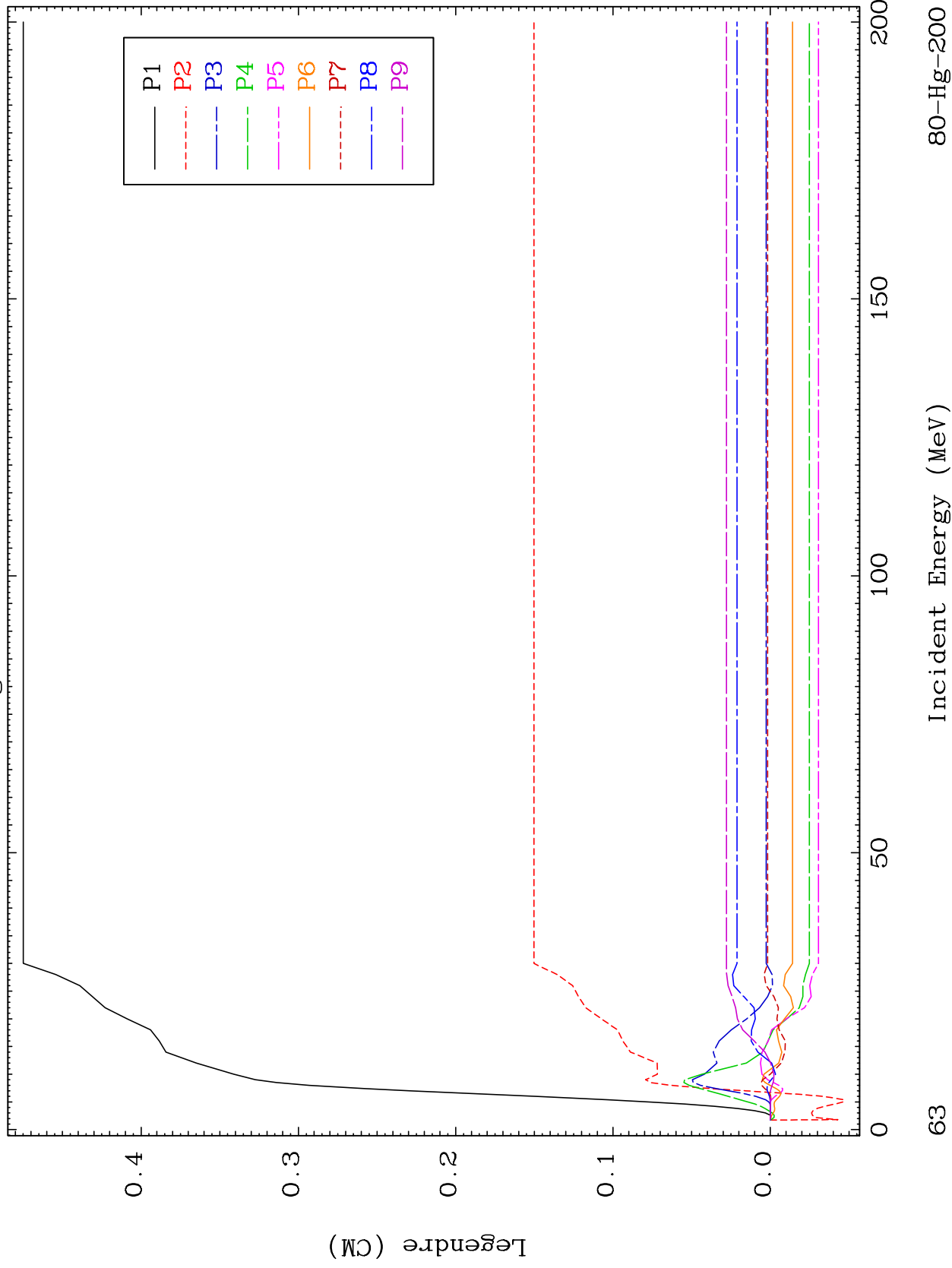




MAT 8037

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

80-Hg-200



80-Hg-200

Incident Energy (MeV)

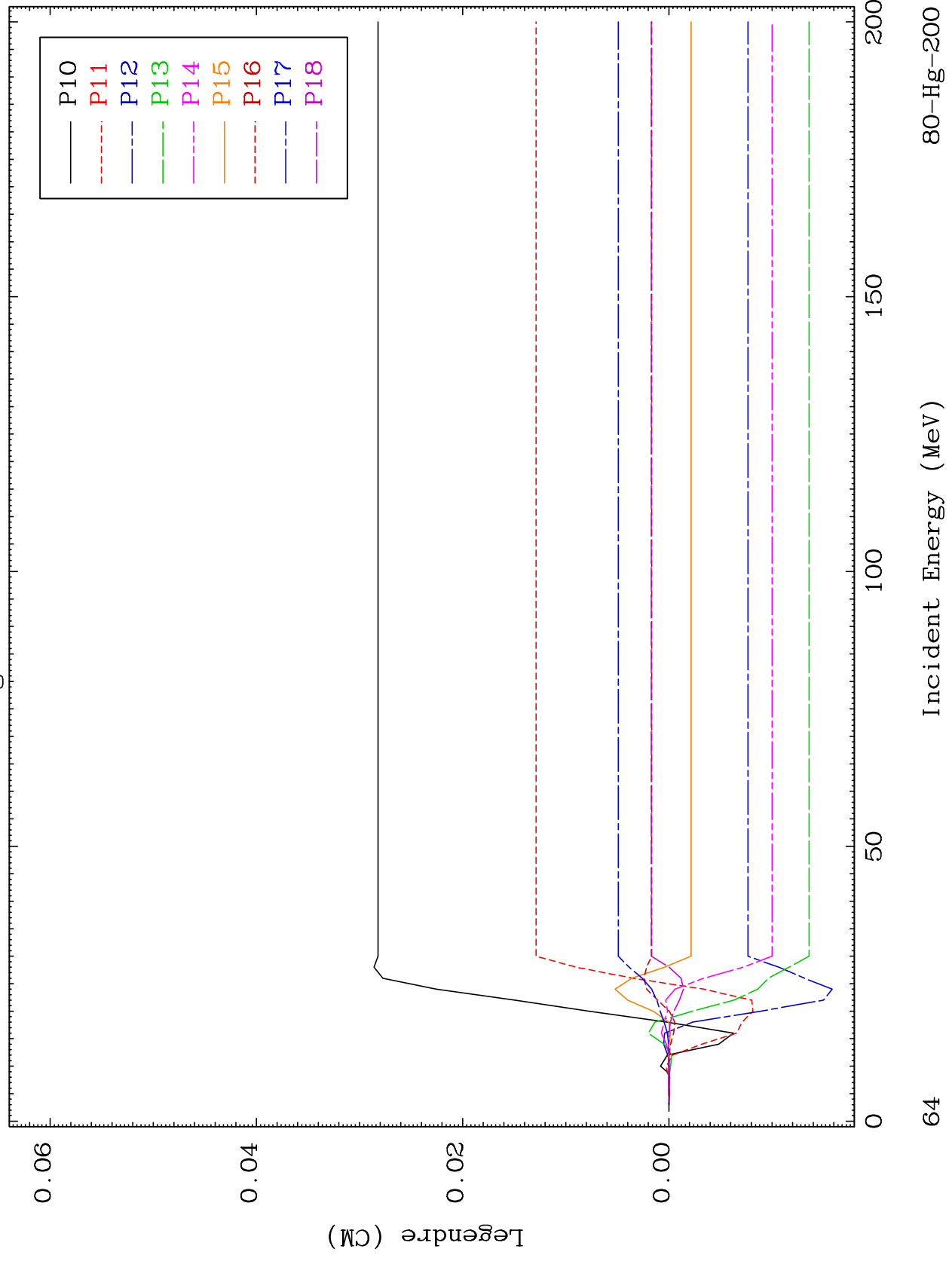
63



MAT 8037

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

80-Hg-200



64

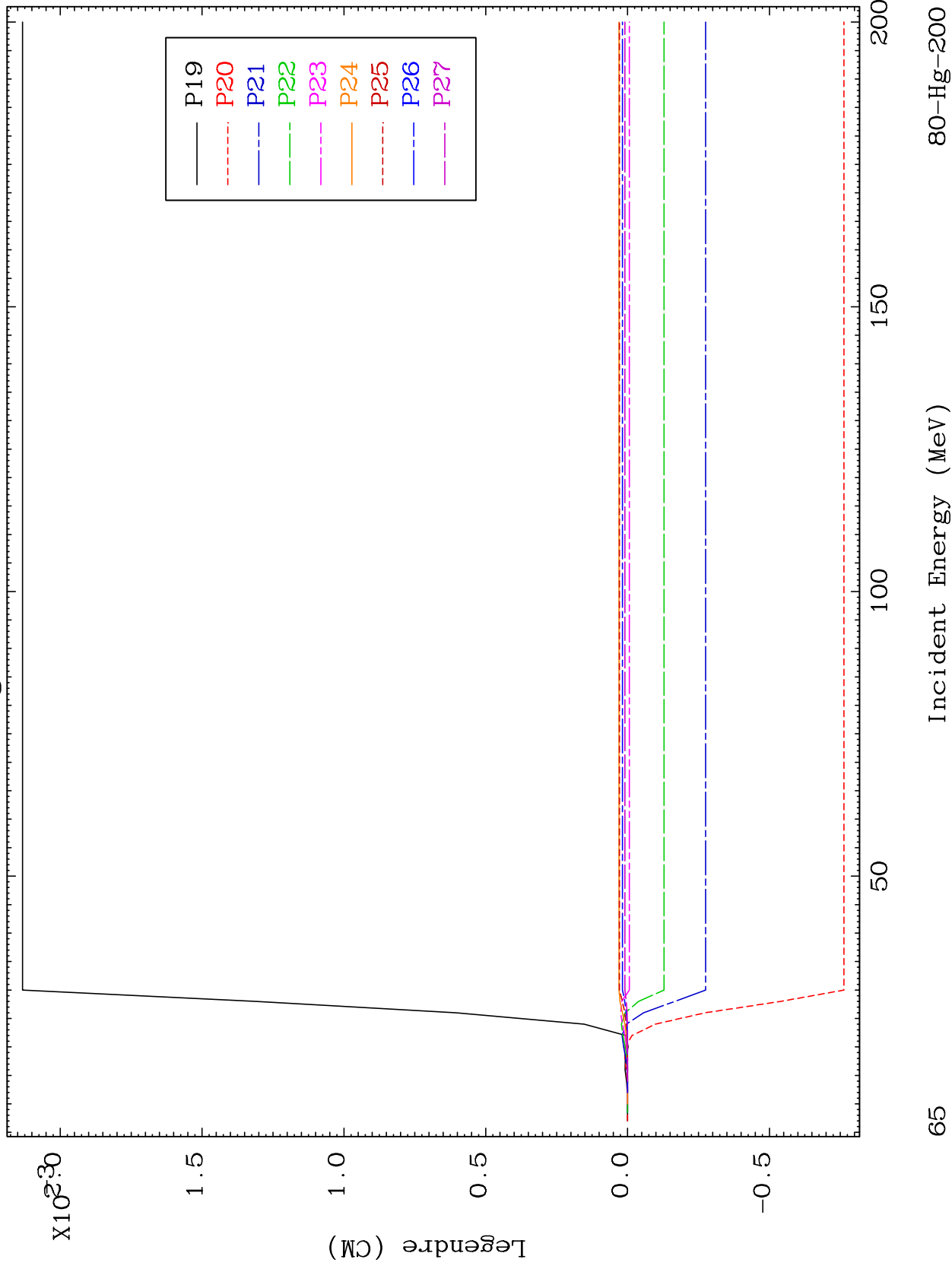
Incident Energy (MeV)

80-Hg-200

MAT 8037

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

80-Hg-200



65

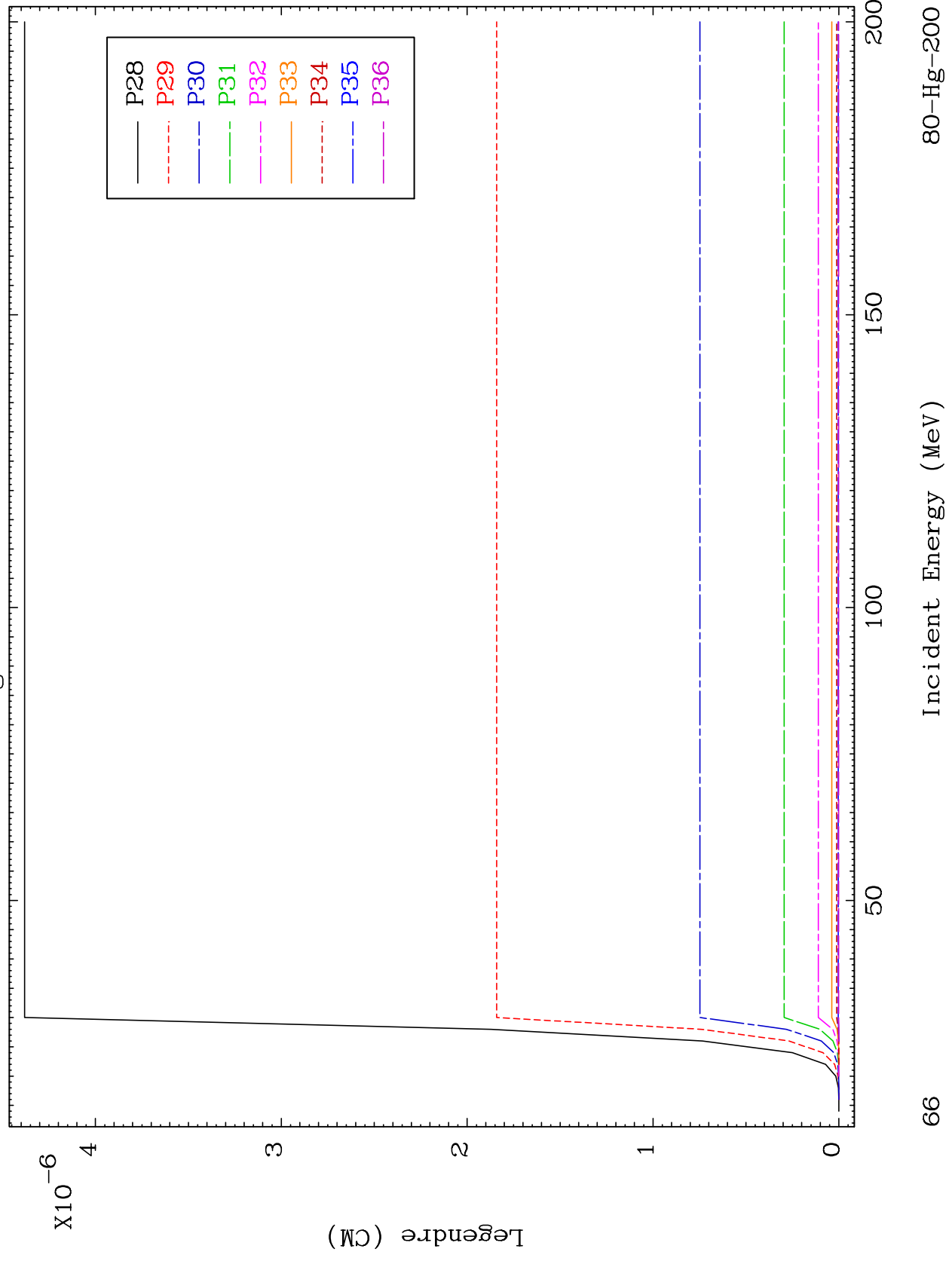
Incident Energy (MeV)

80-Hg-200

MAT 8037

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

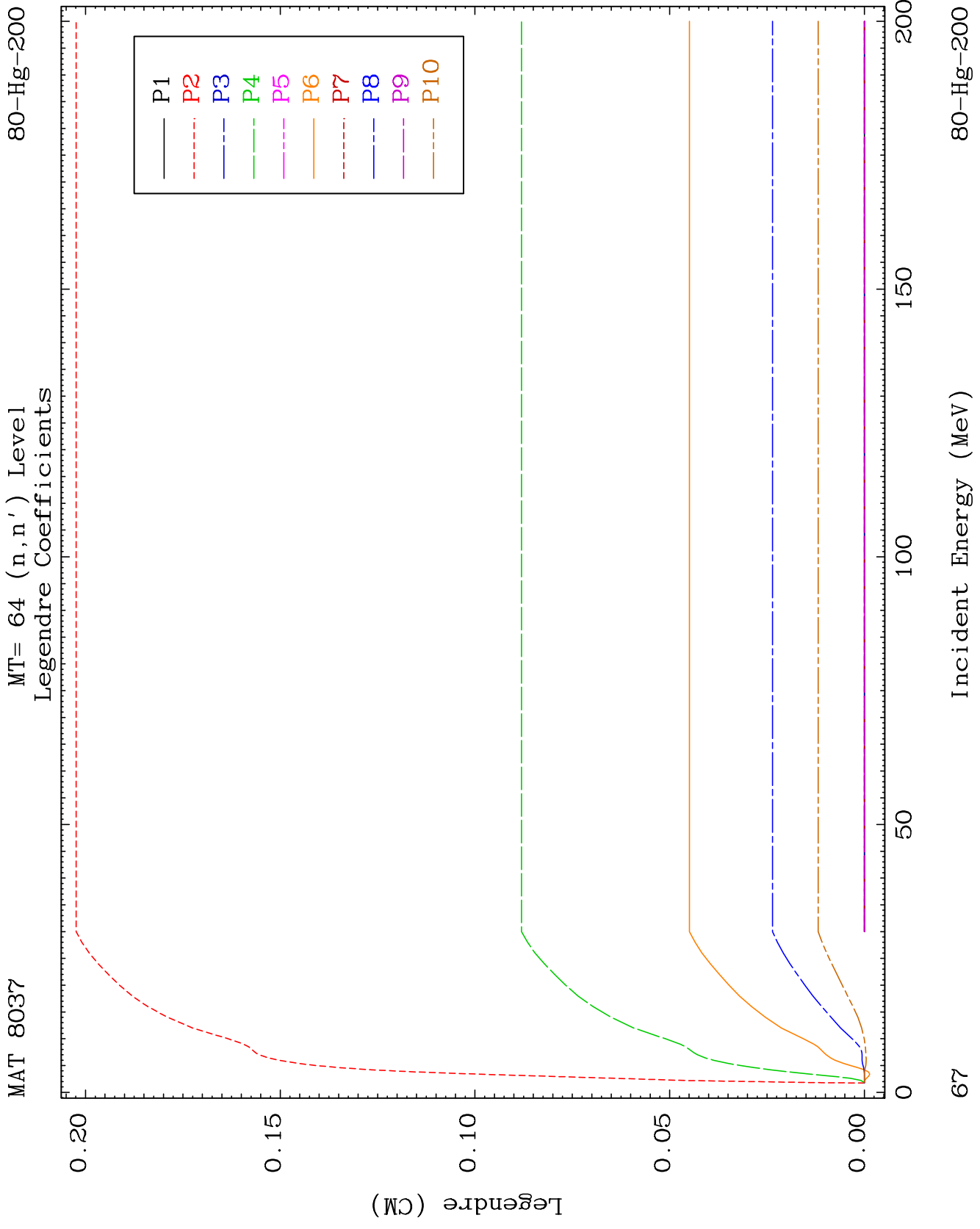
80-Hg-200

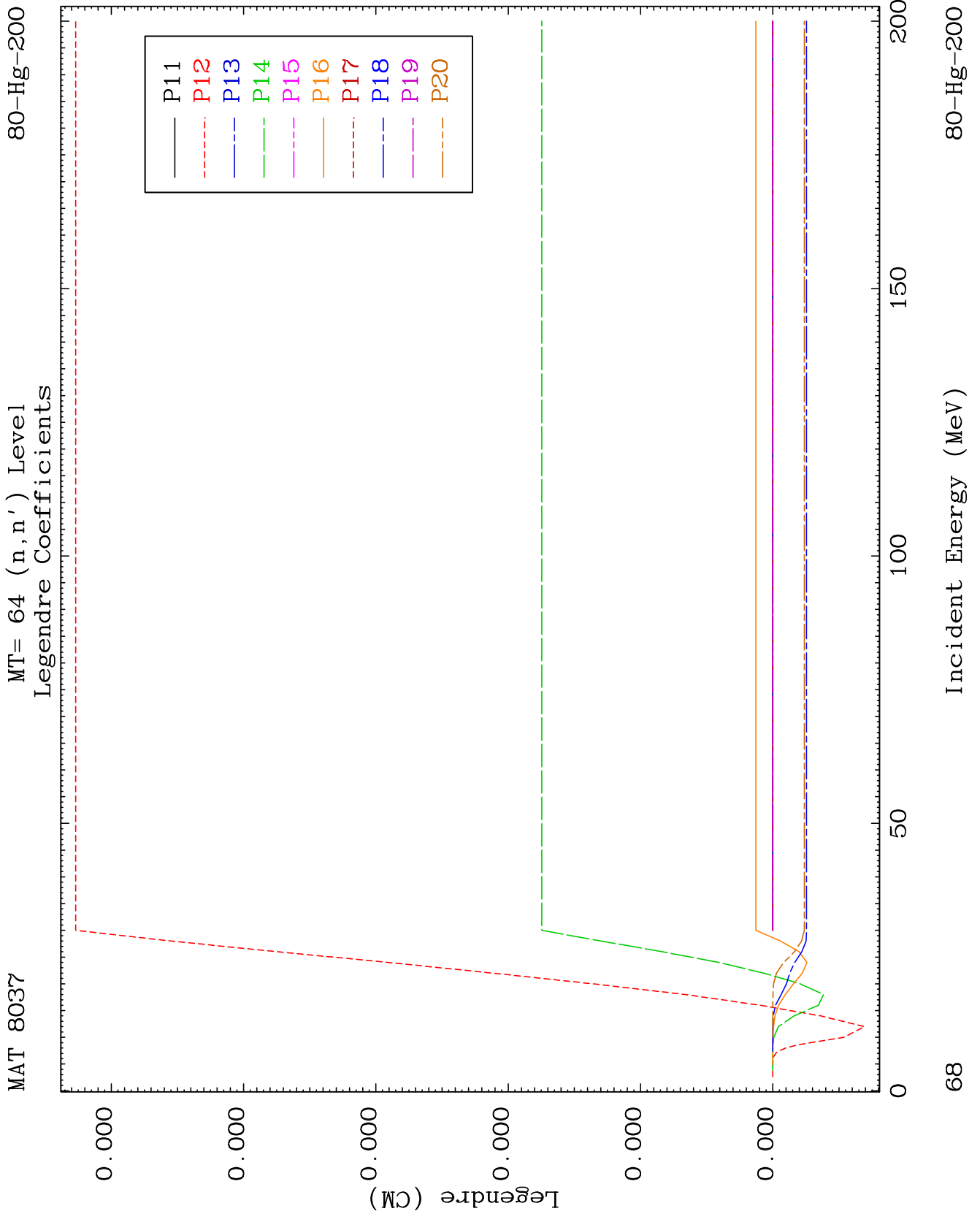


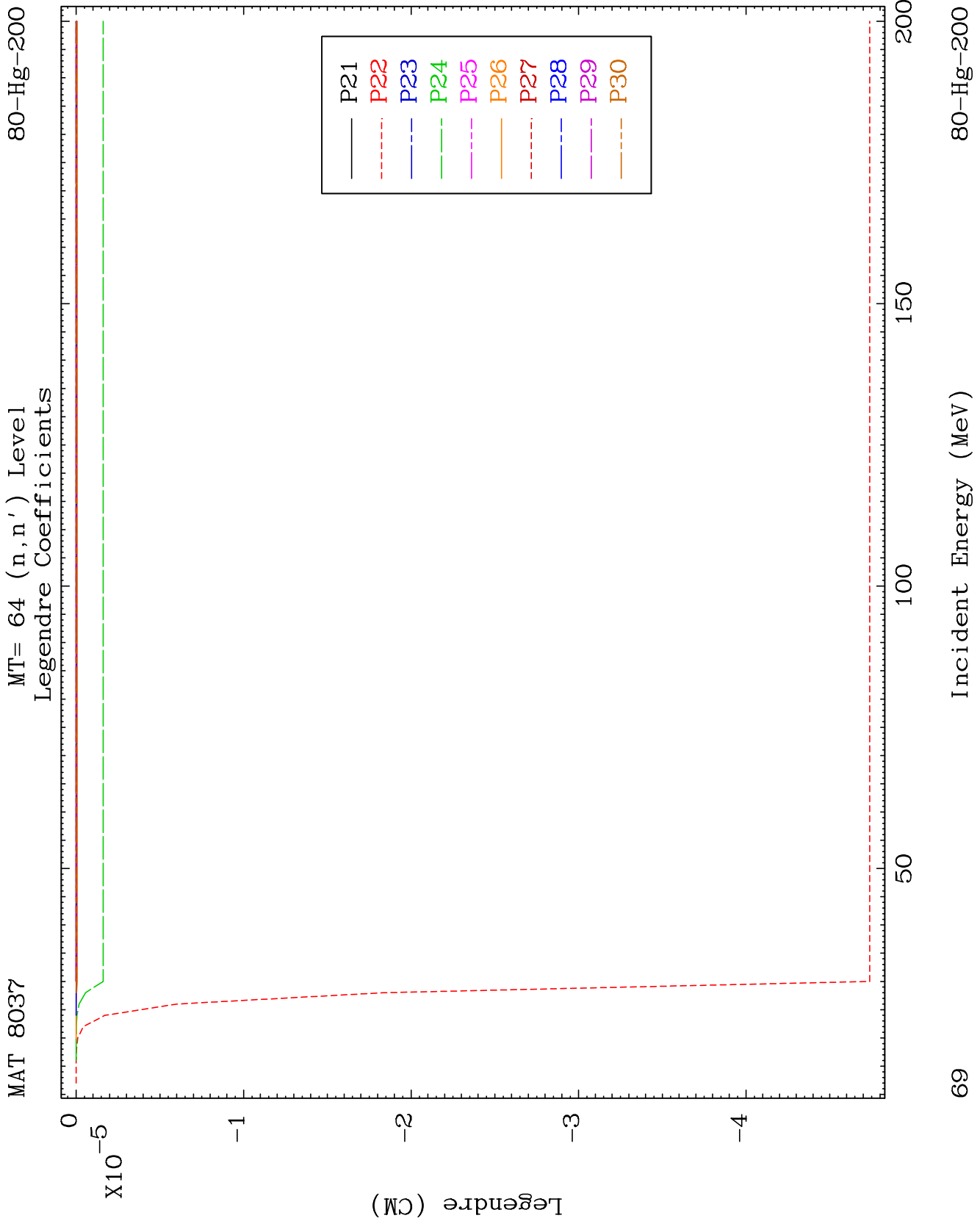
66

Incident Energy (MeV)

80-Hg-200





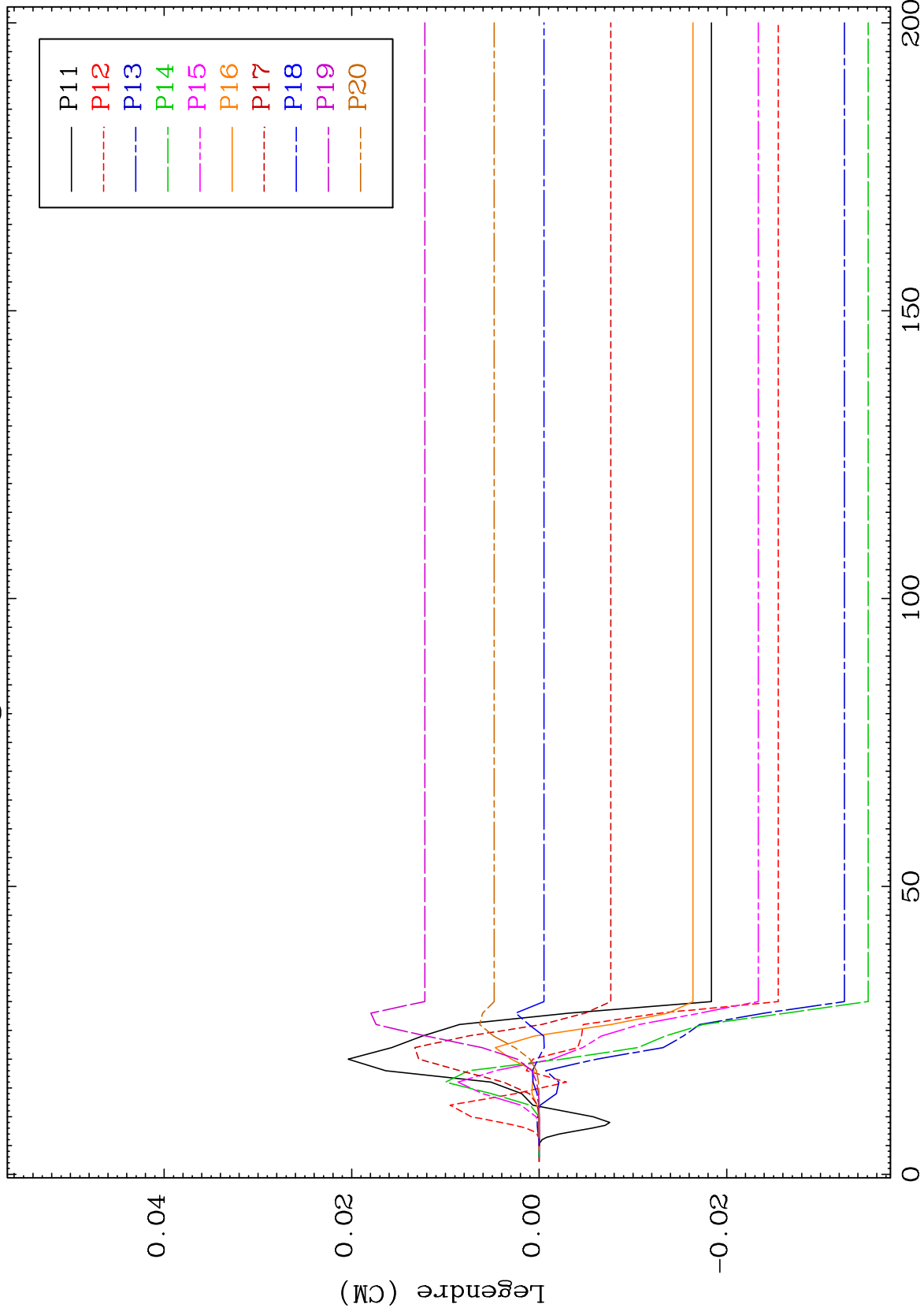




MAT 8037

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

80-Hg-200



71

Incident Energy (MeV)

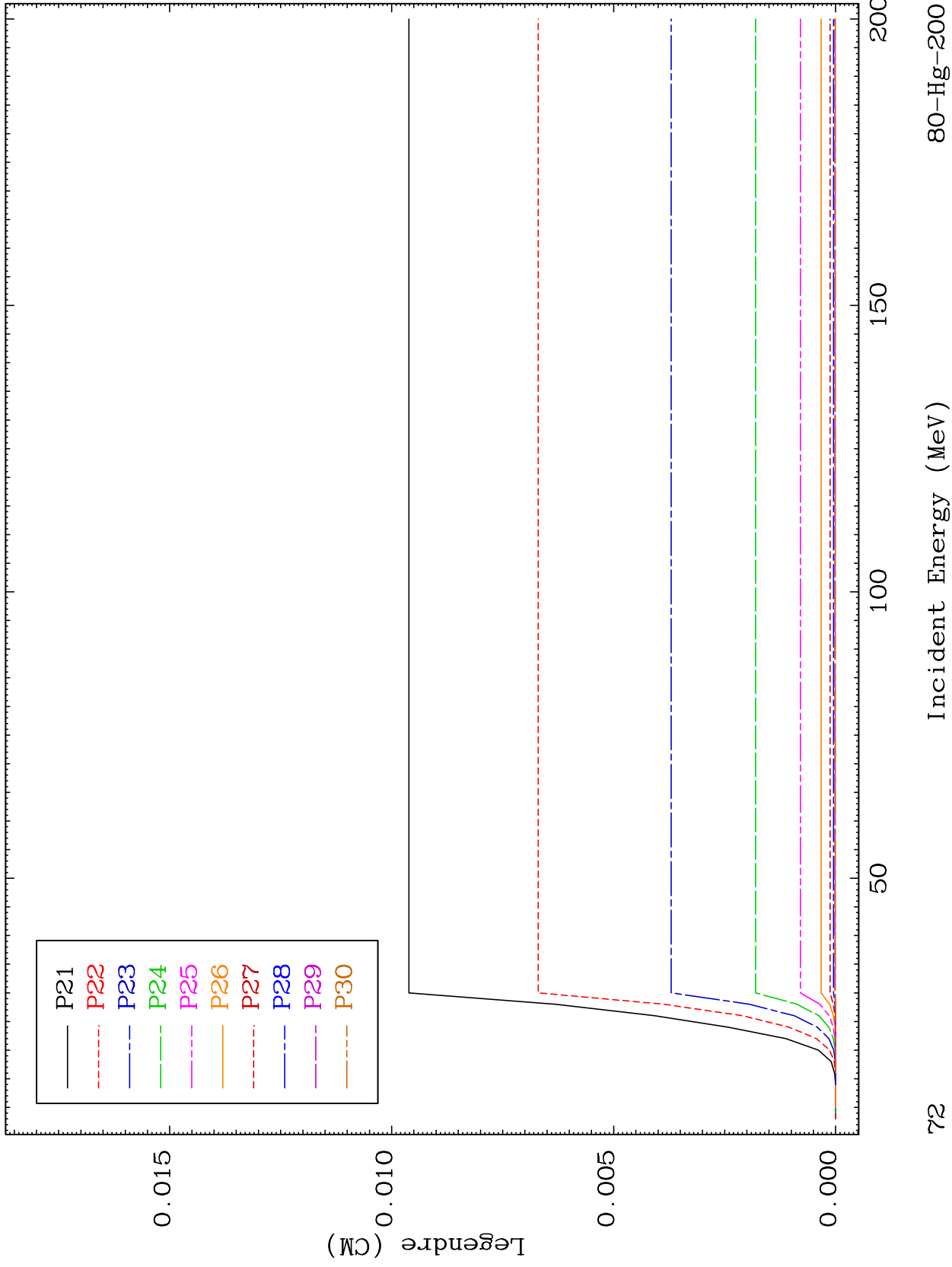
80-Hg-200



MAT 8037

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

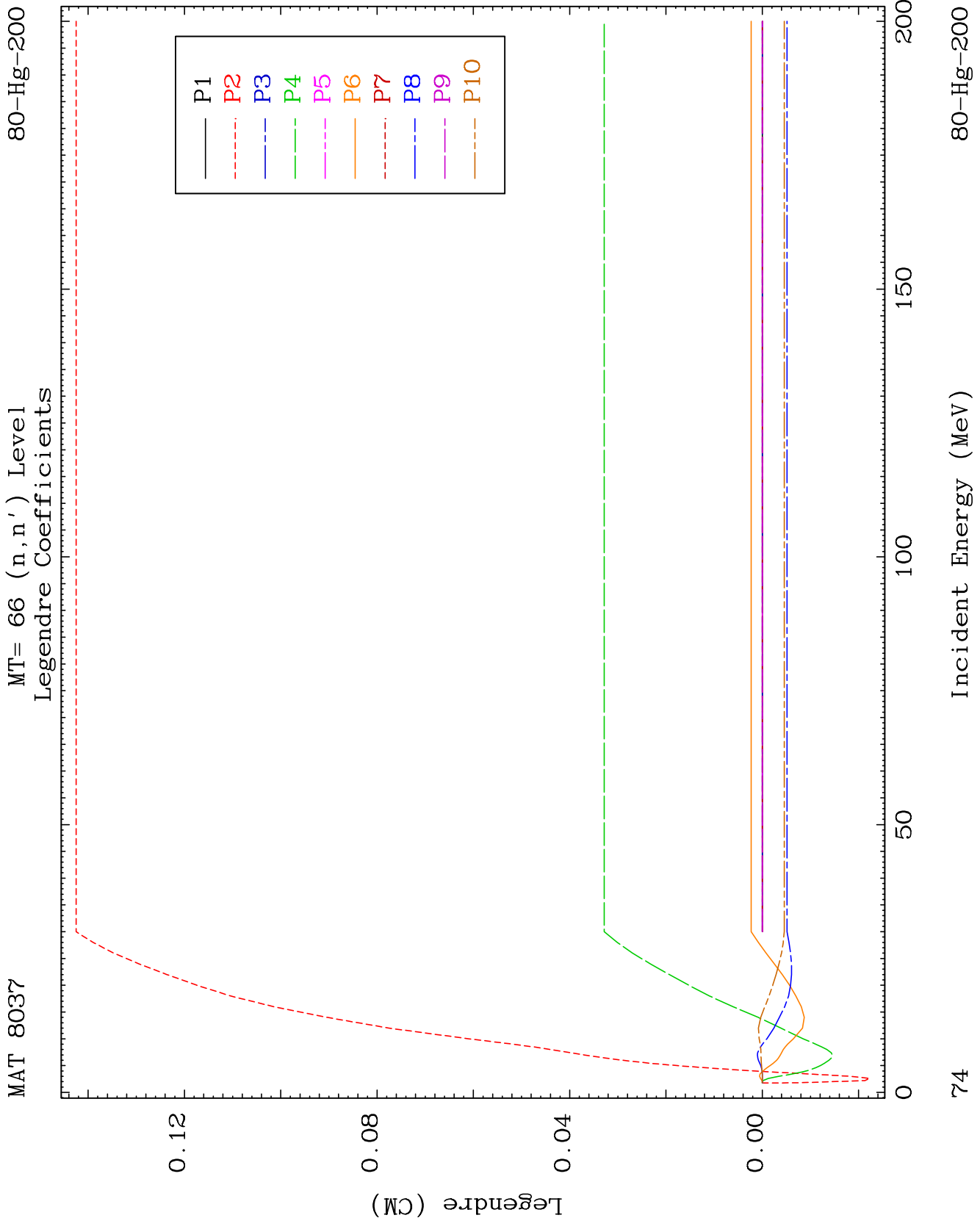
80-Hg-200



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80-Hg-200

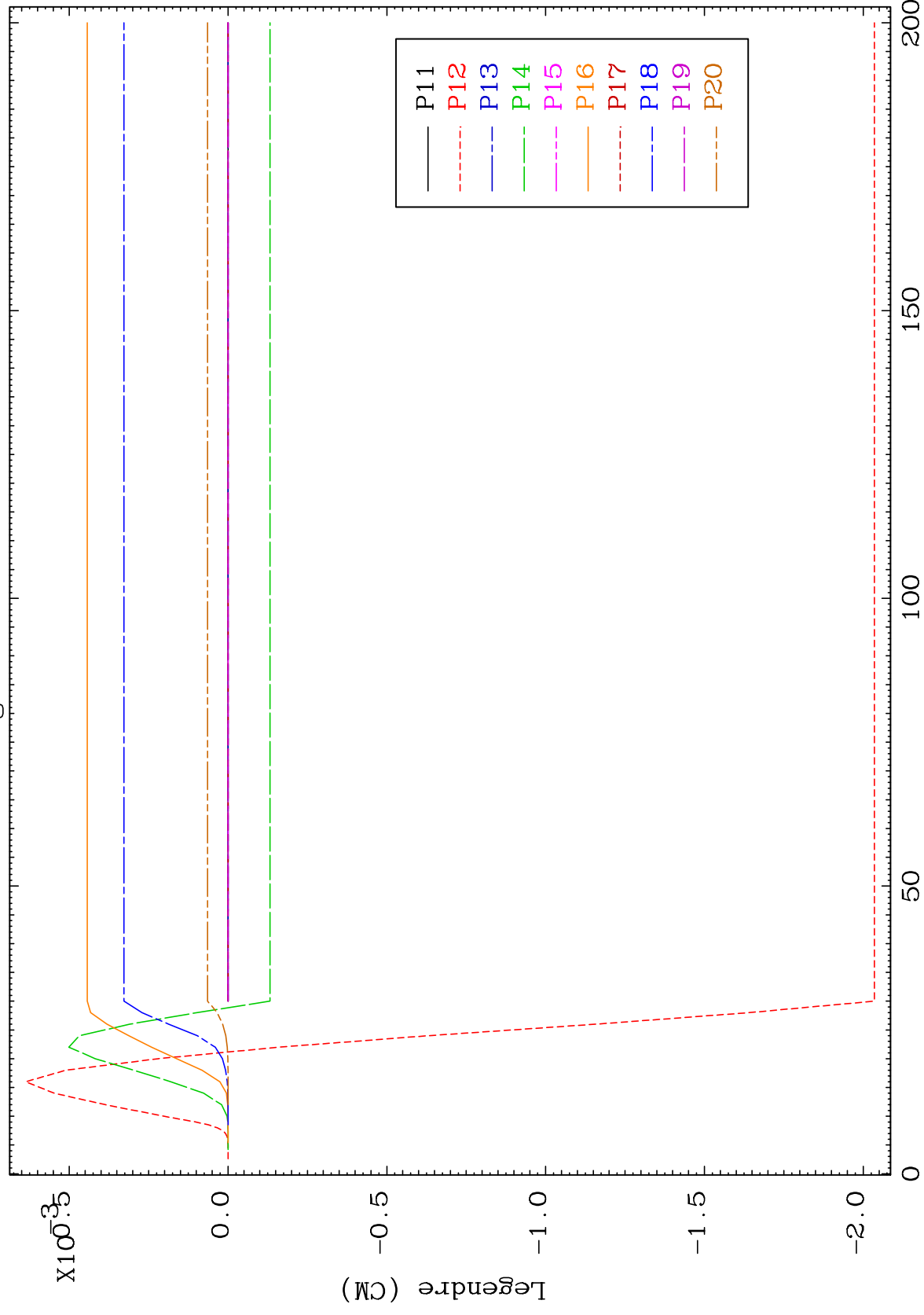




MAT 8037

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

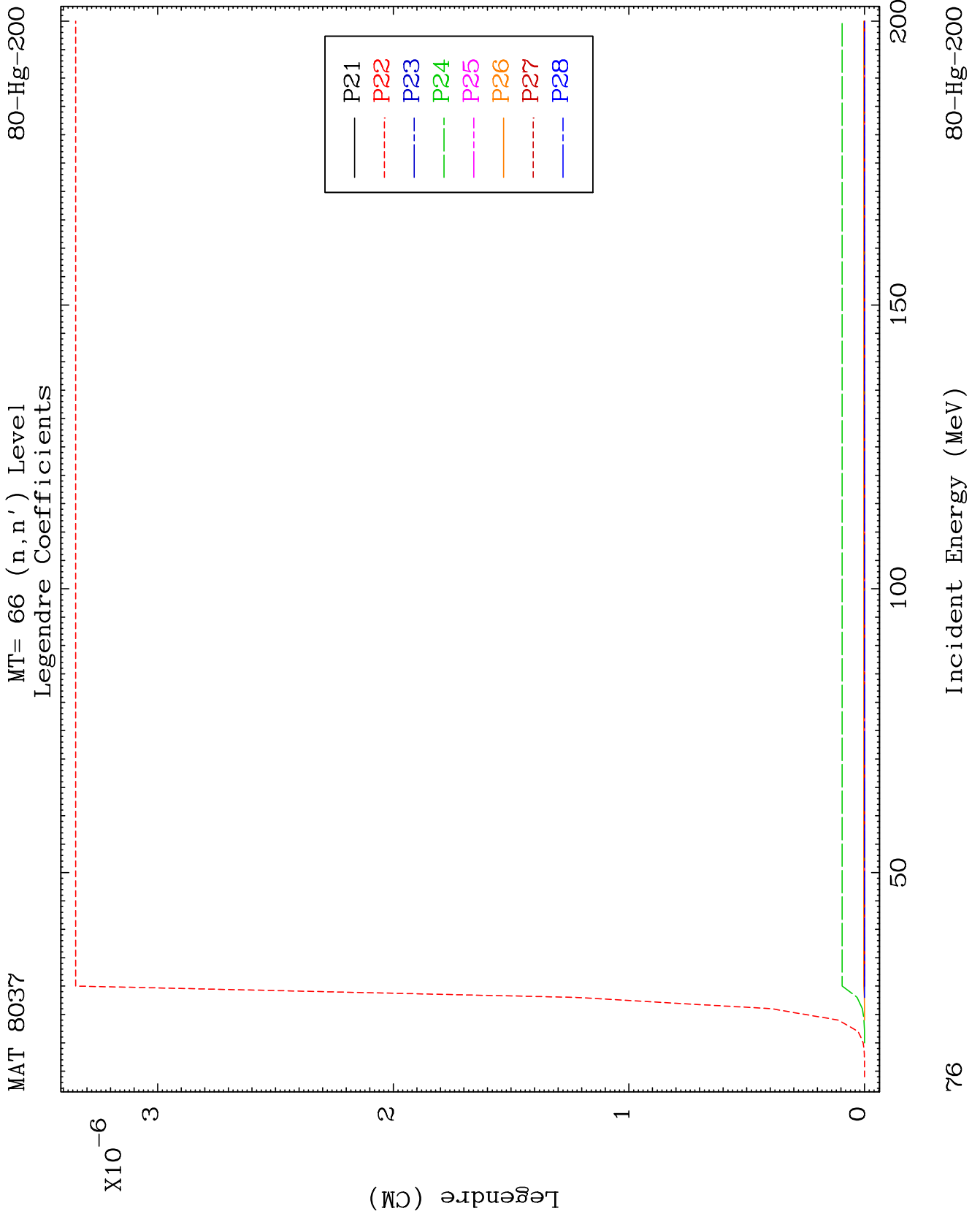
80-Hg-200

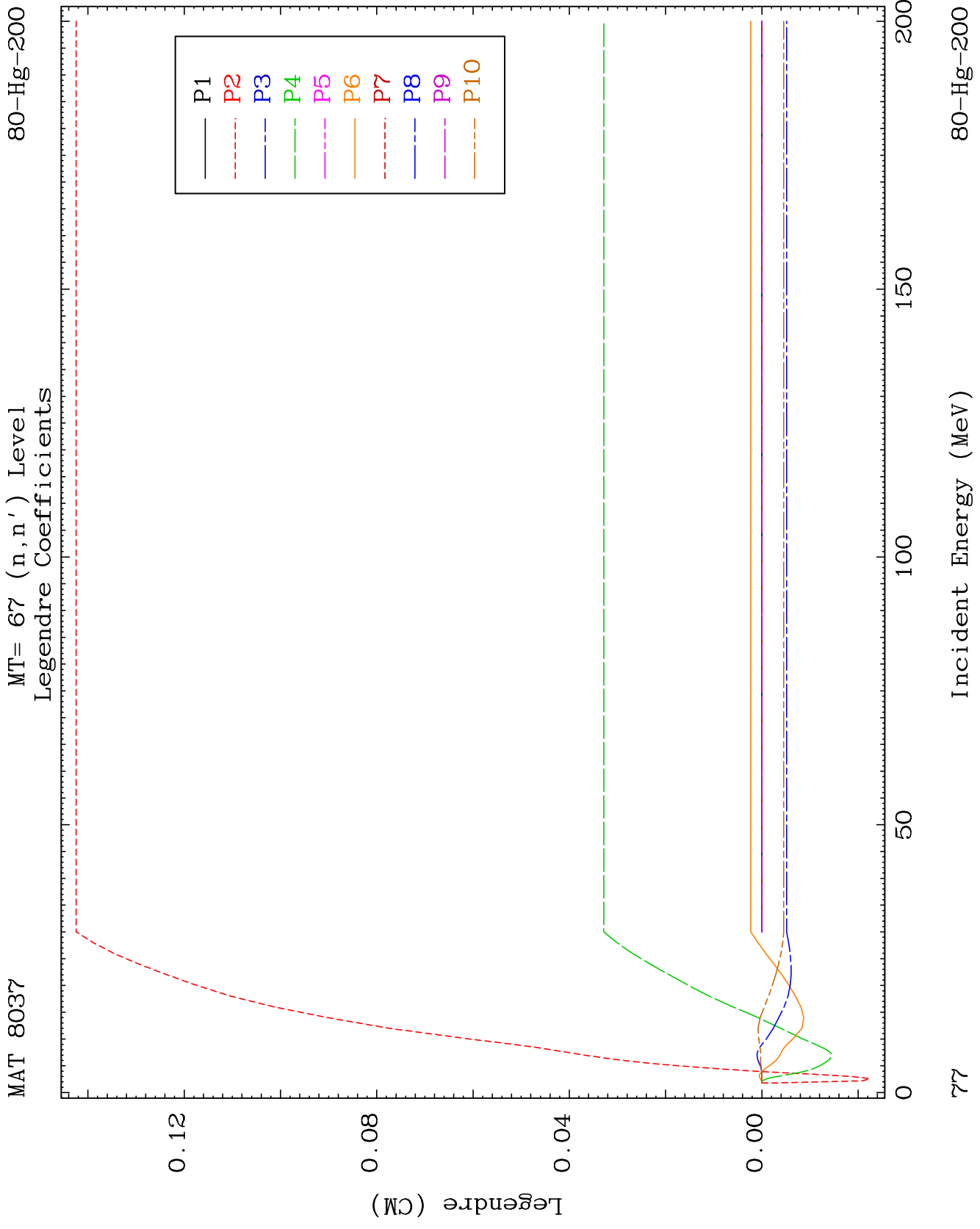


75

Incident Energy (MeV)

80-Hg-200

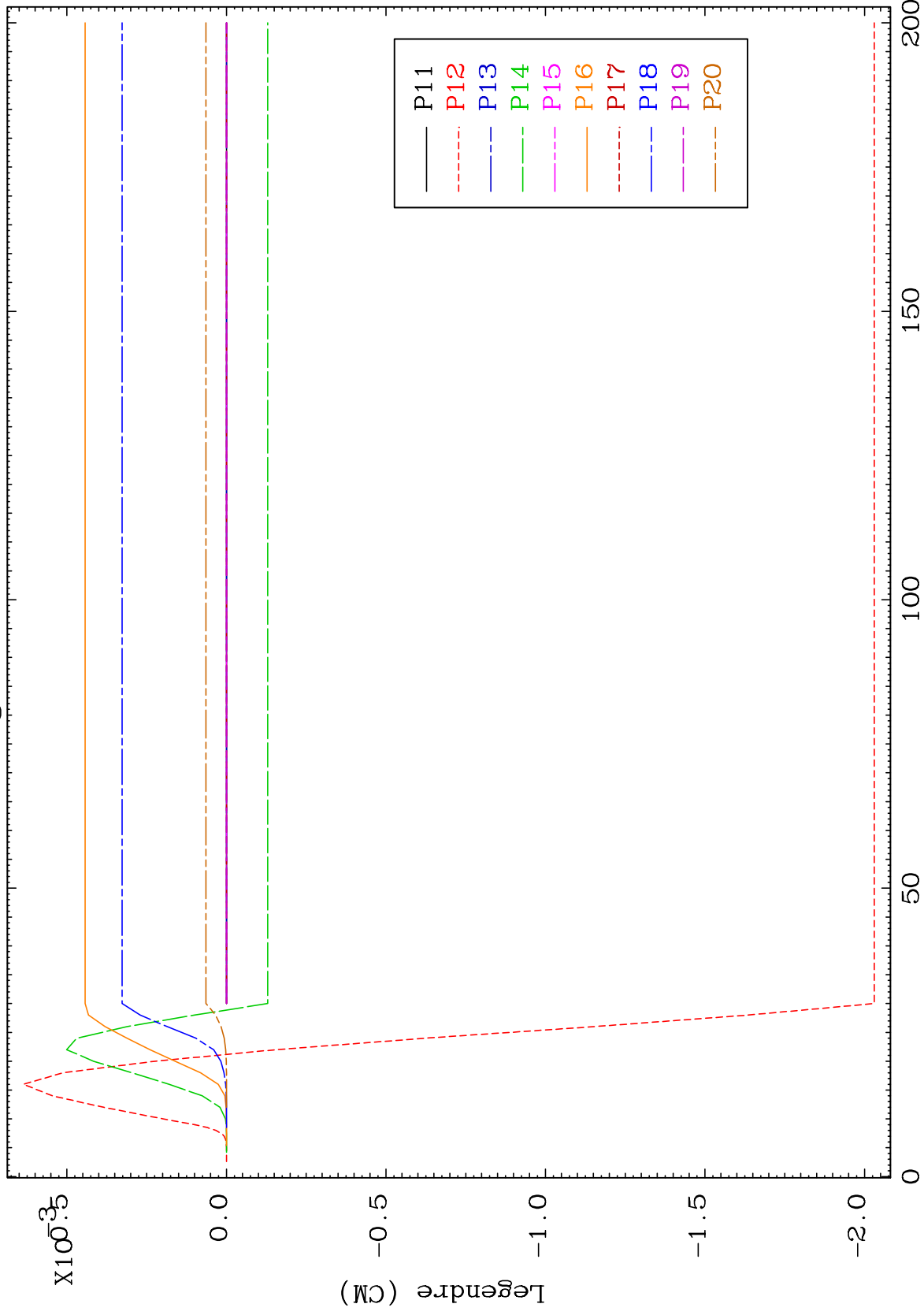




MAT 8037

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

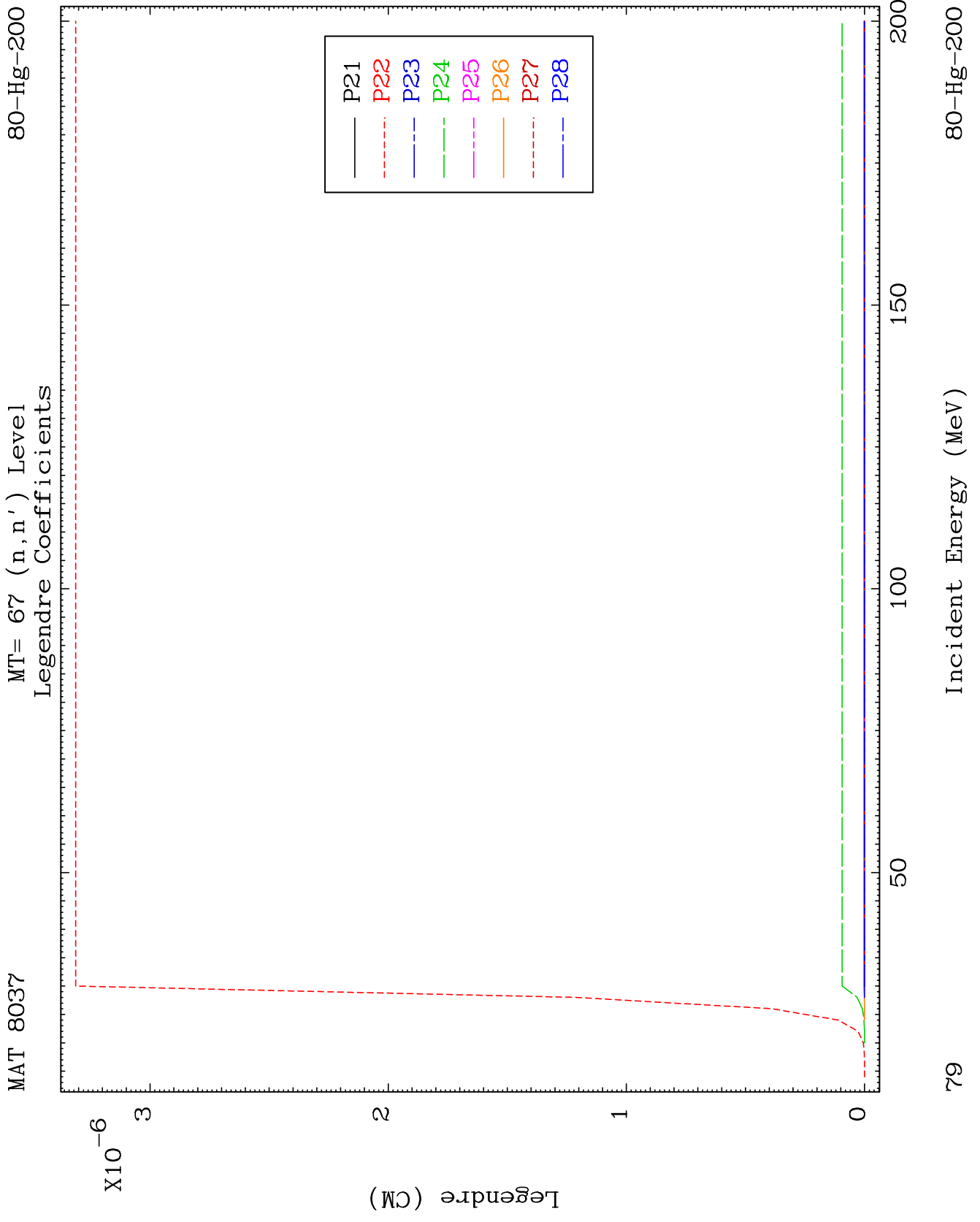
80-Hg-200



78

Incident Energy (MeV)

80-Hg-200



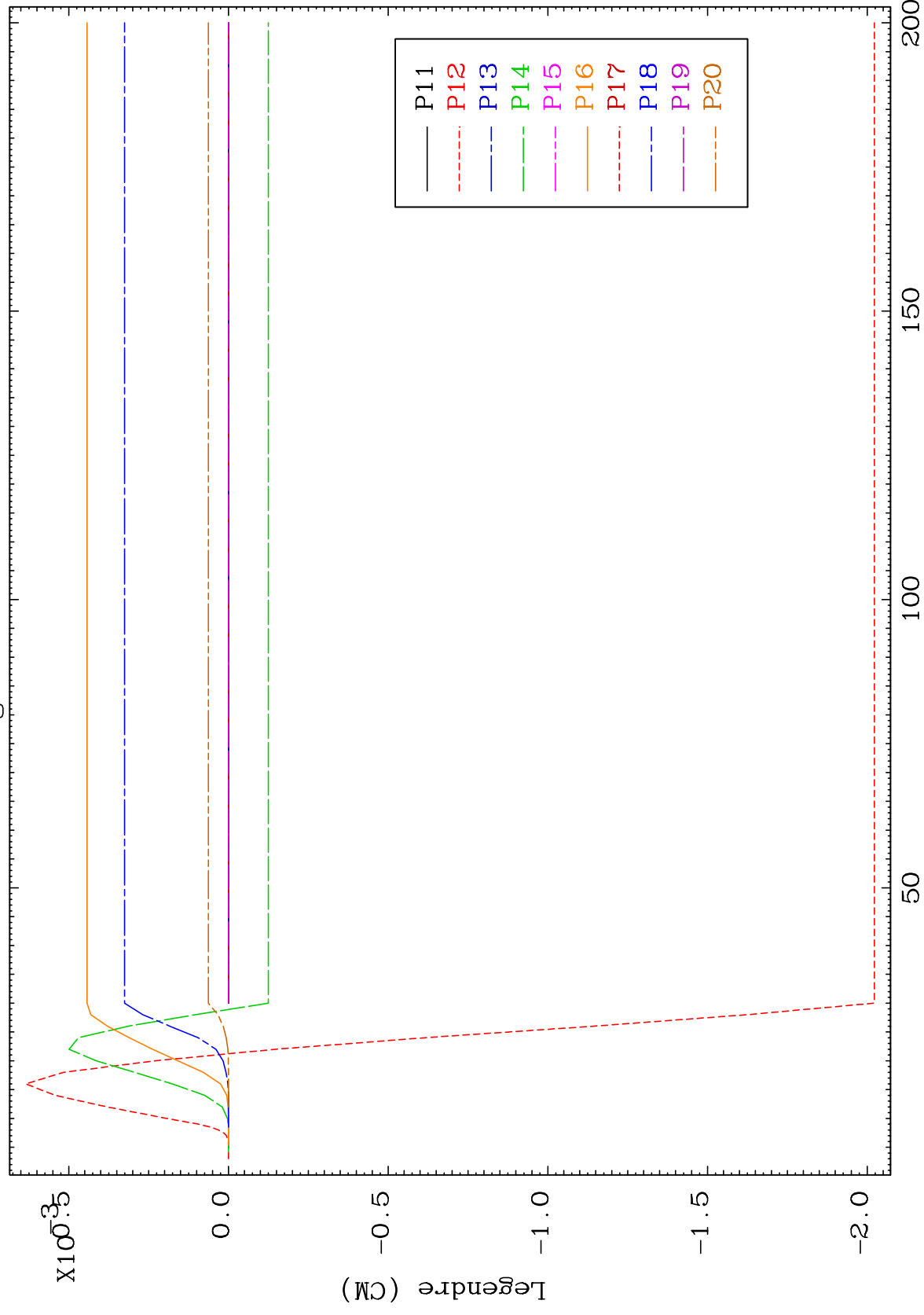




MAT 8037

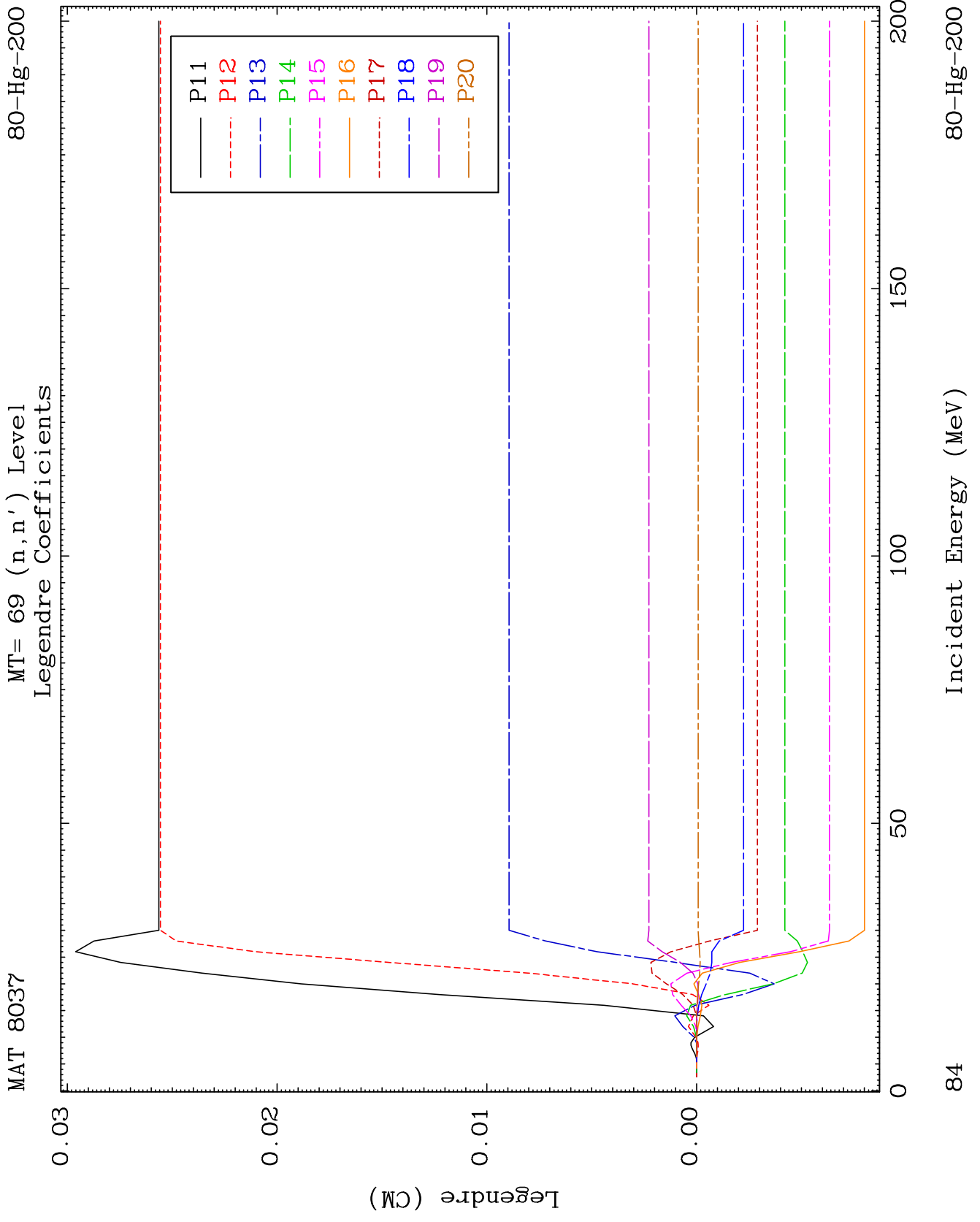
MT= 68 (n,n') Level  
Legendre Coefficients

80-Hg-200





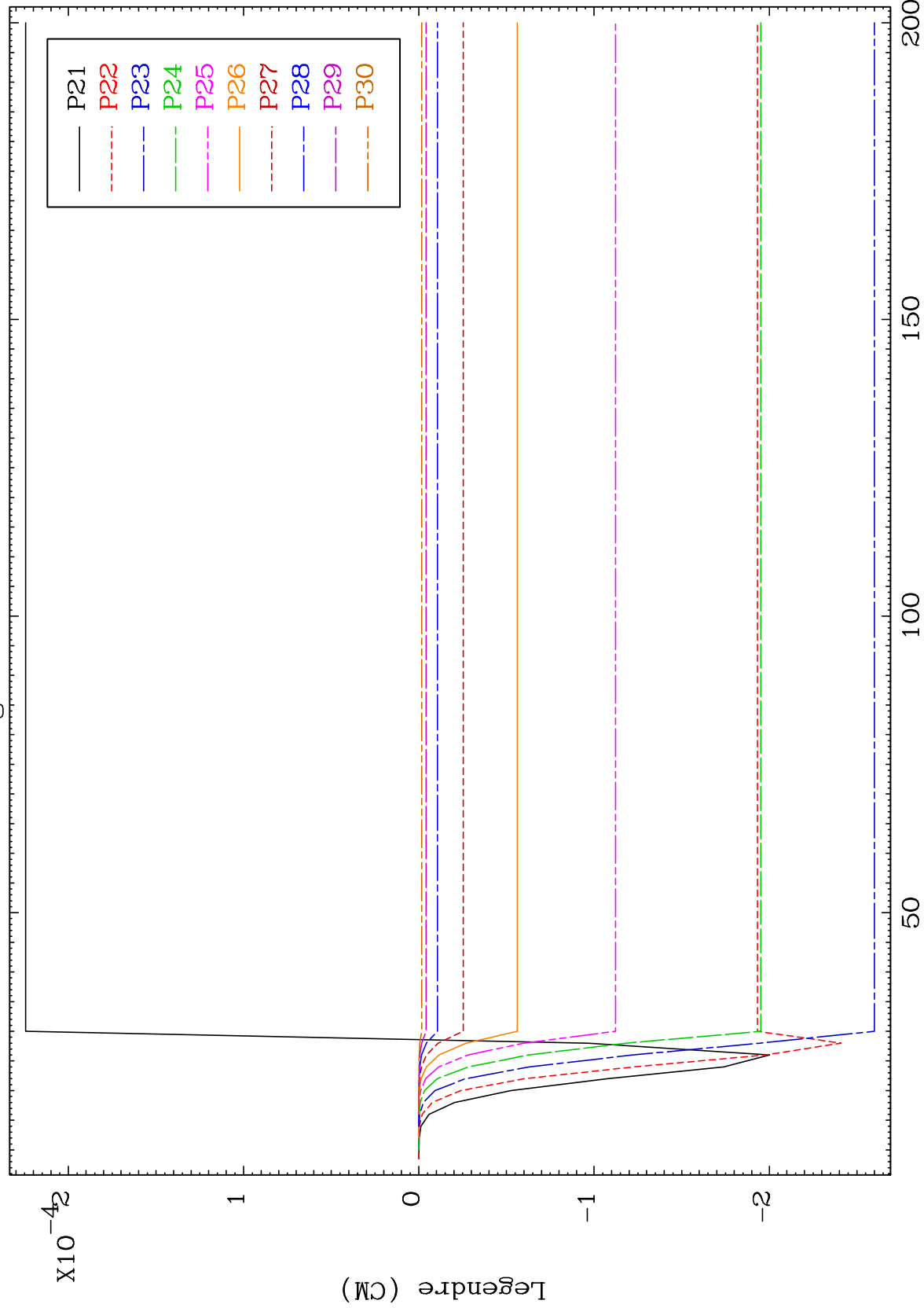




MAT 8037

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

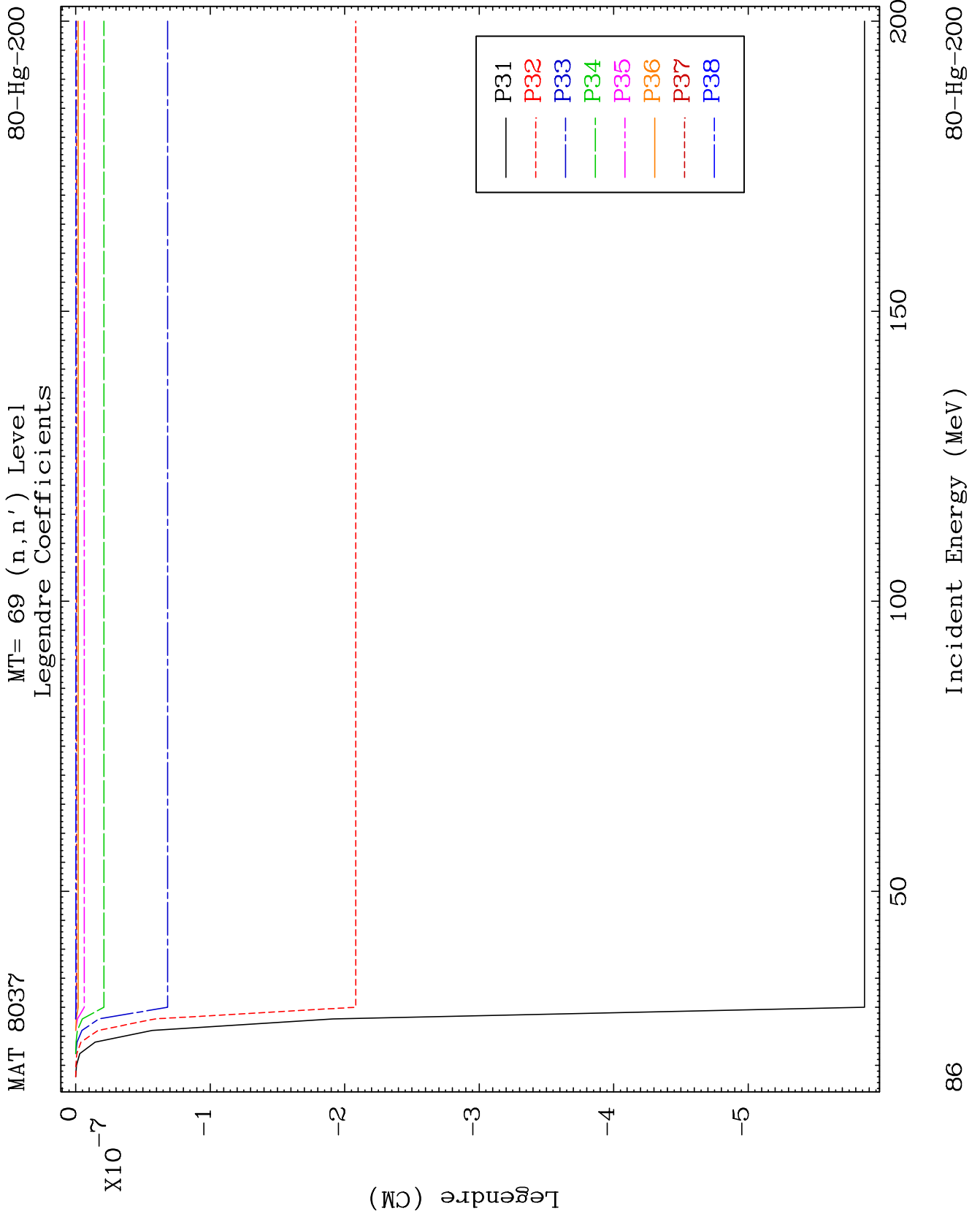
80-Hg-200



85

Incident Energy (MeV)

80-Hg-200



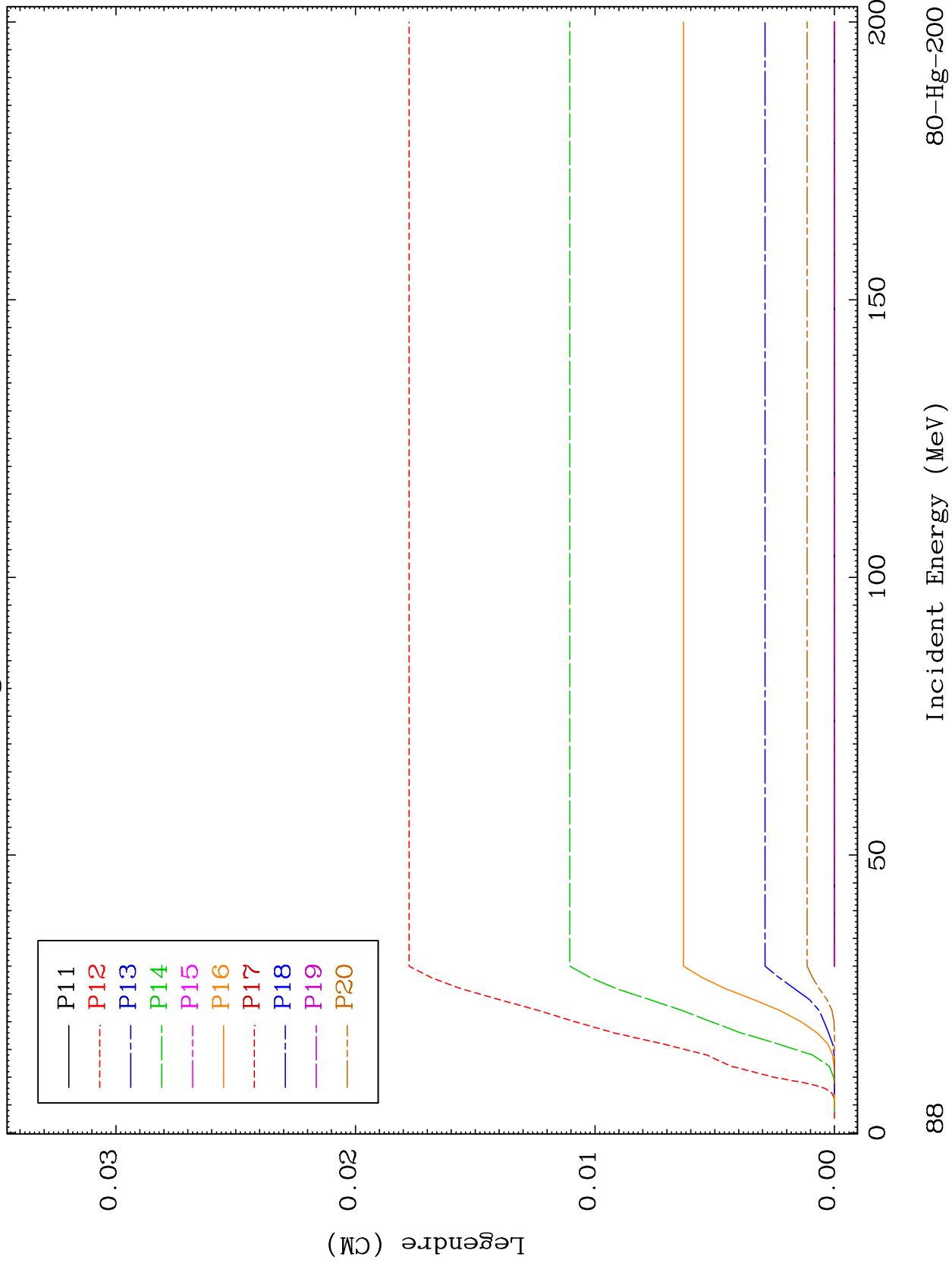




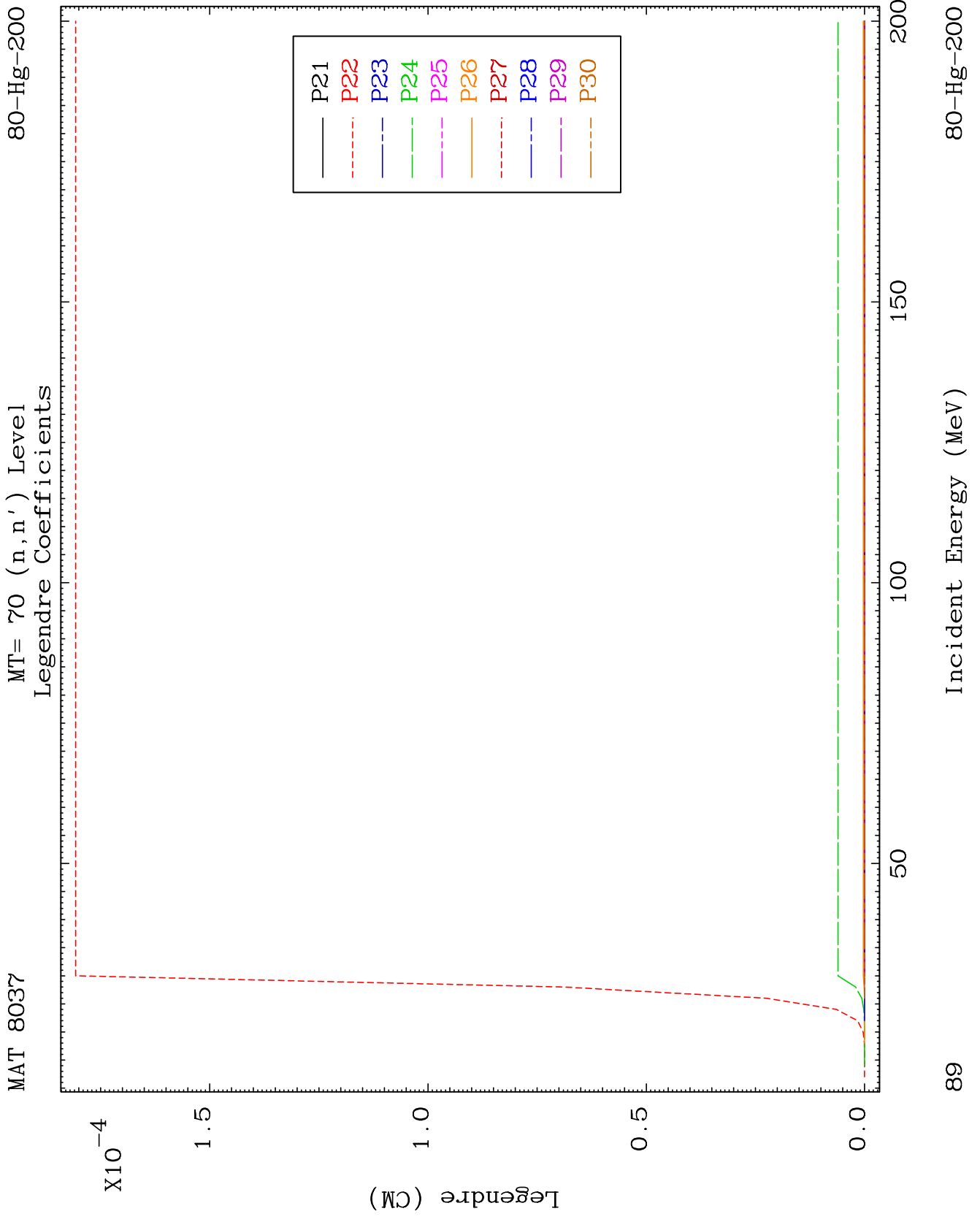
MAT 8037

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

80-Hg-200



88

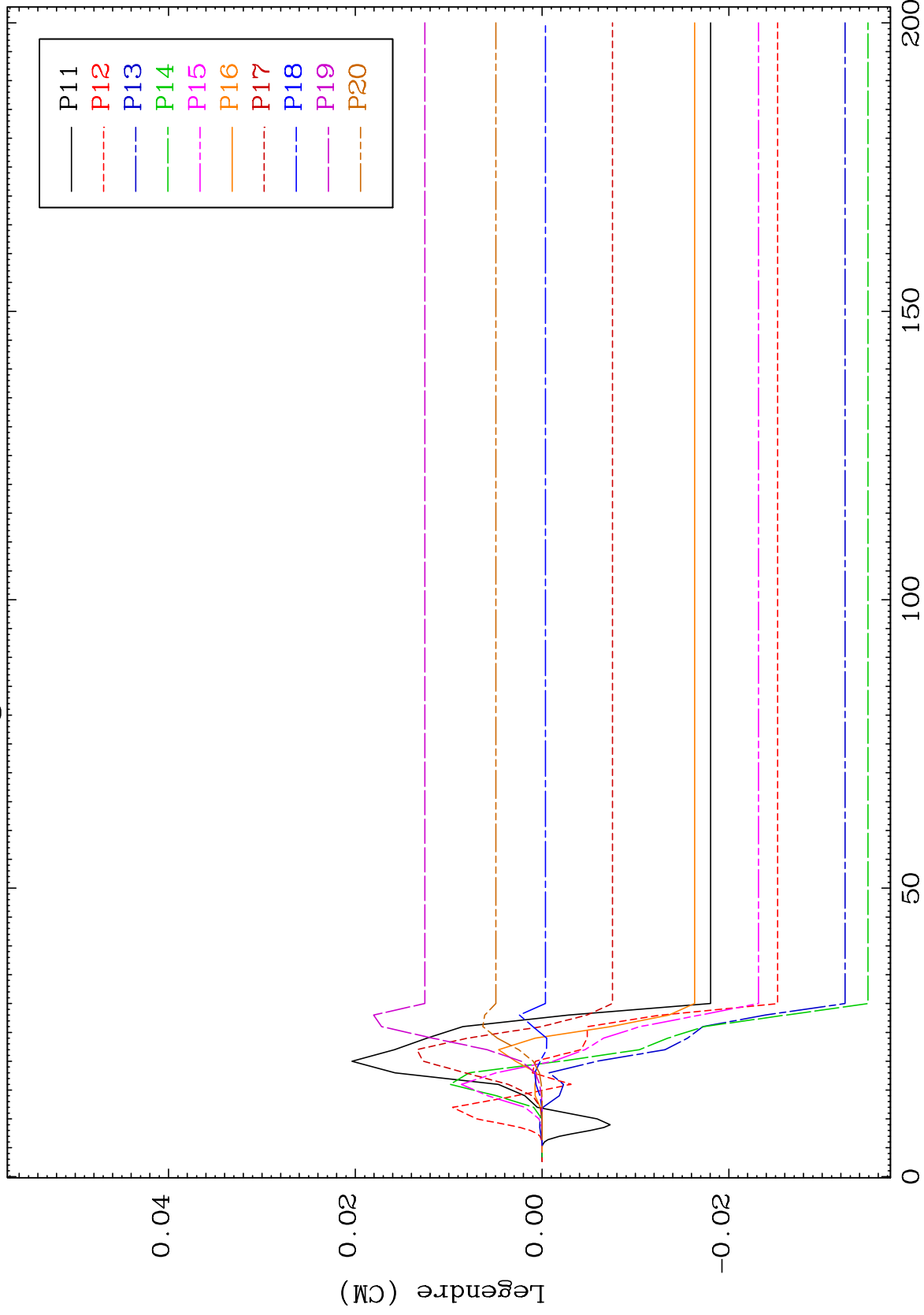




MAT 8037

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

80-Hg-200



91

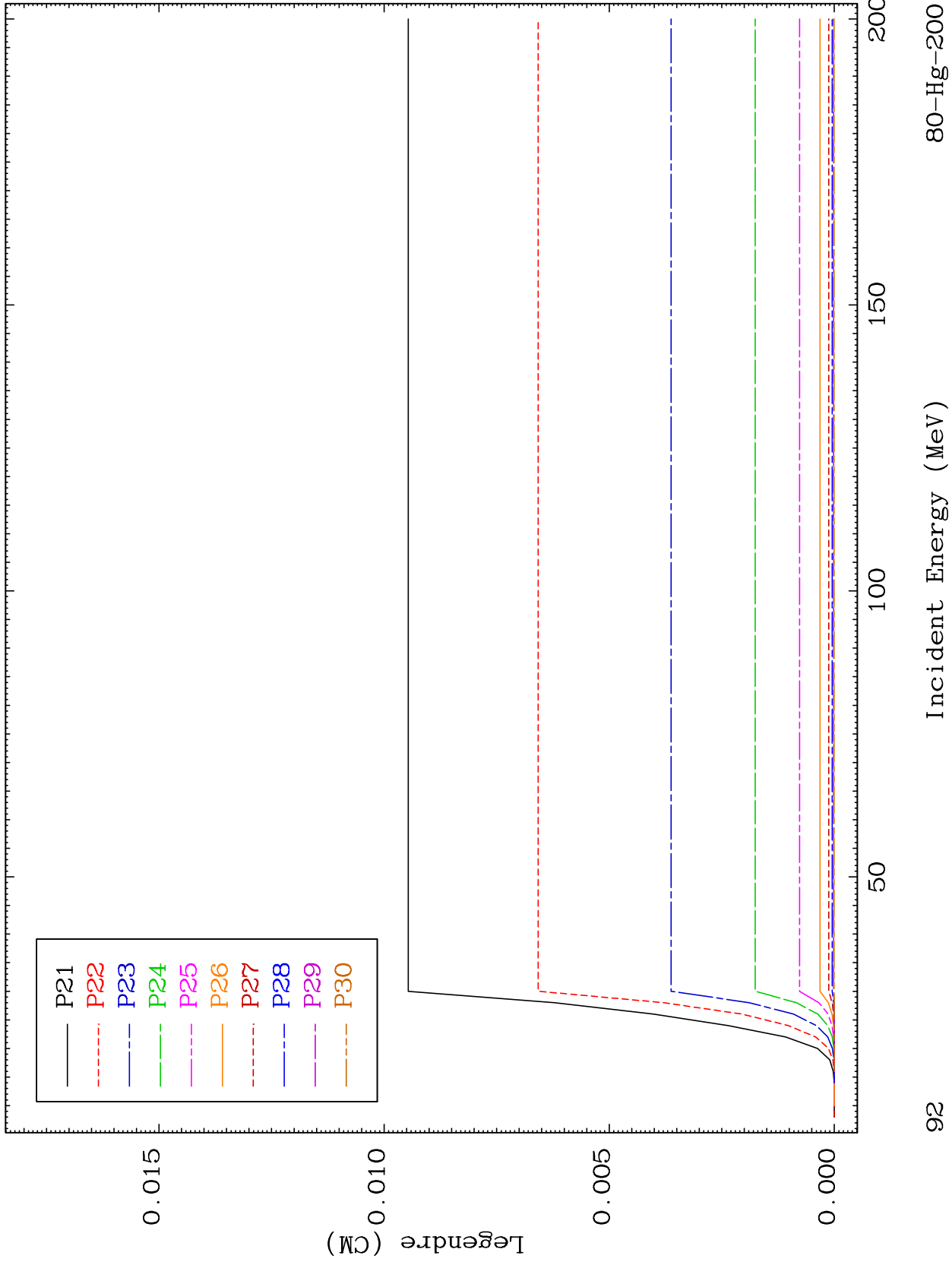
Incident Energy (MeV)

80-Hg-200

MAT 8037

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

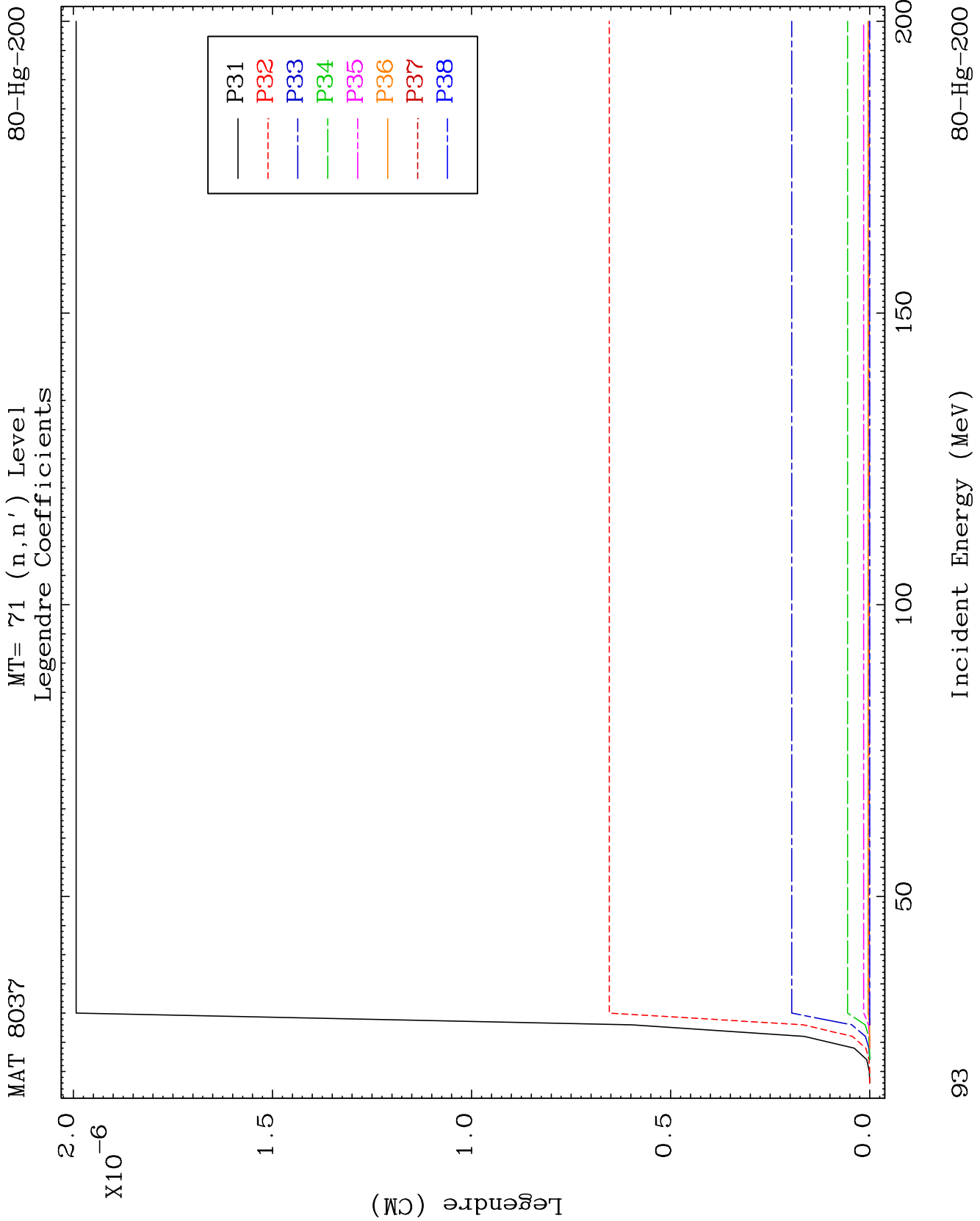
80-Hg-200



92

Incident Energy (MeV)

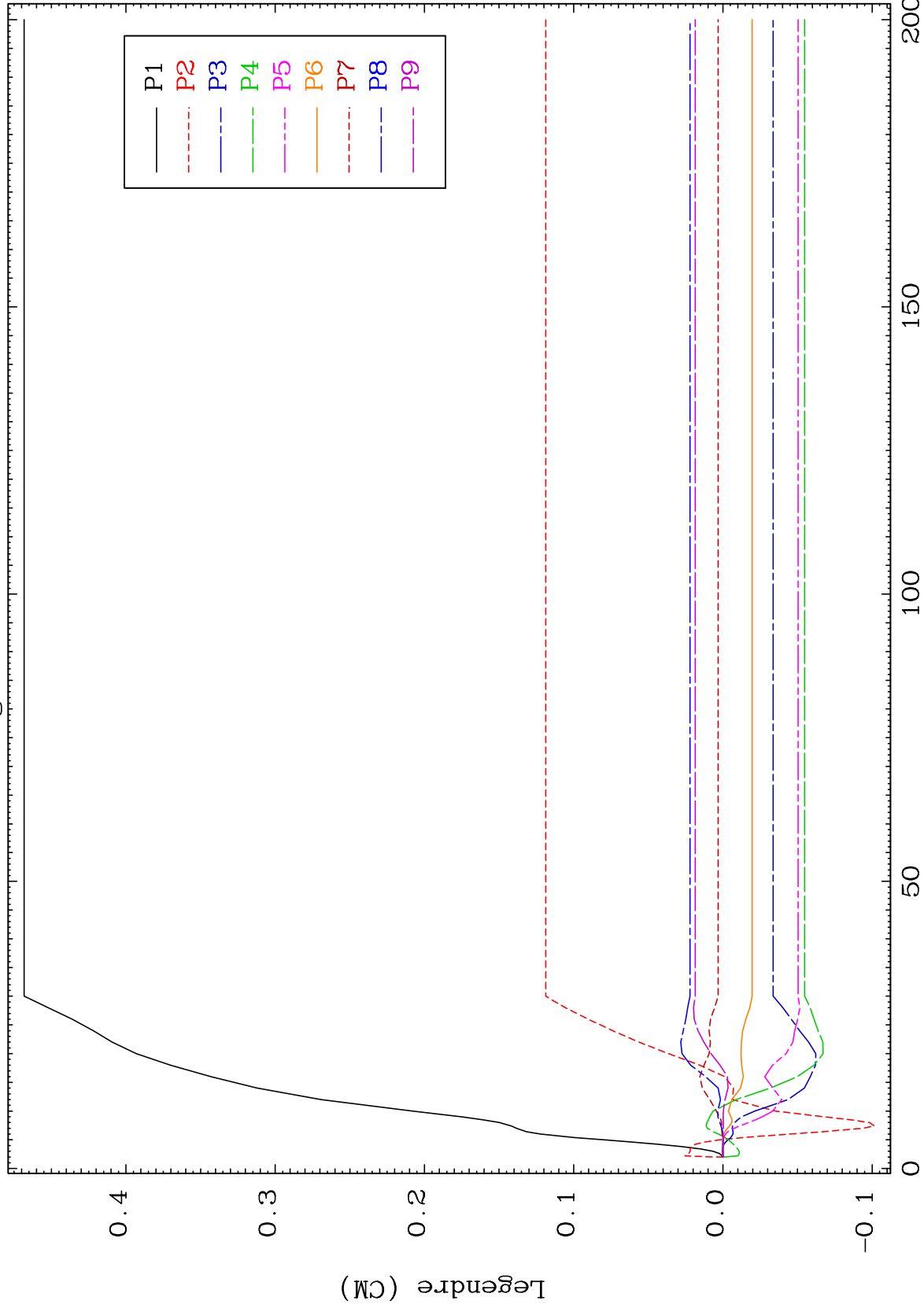
80-Hg-200



MAT 8037

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

80-Hg-200



94

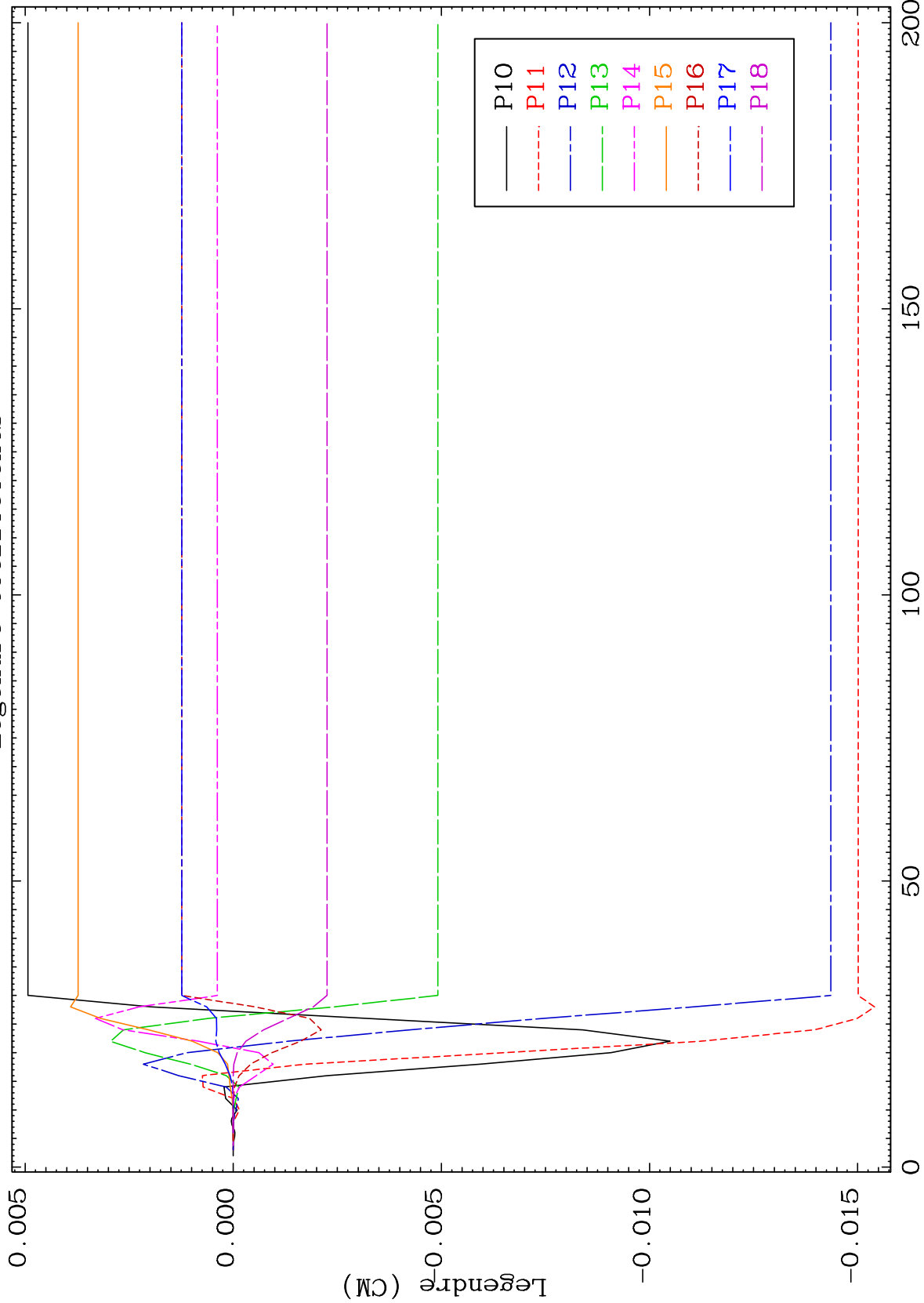
Incident Energy (MeV)

80-Hg-200

MAT 8037

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

80-Hg-200



95

Incident Energy (MeV)

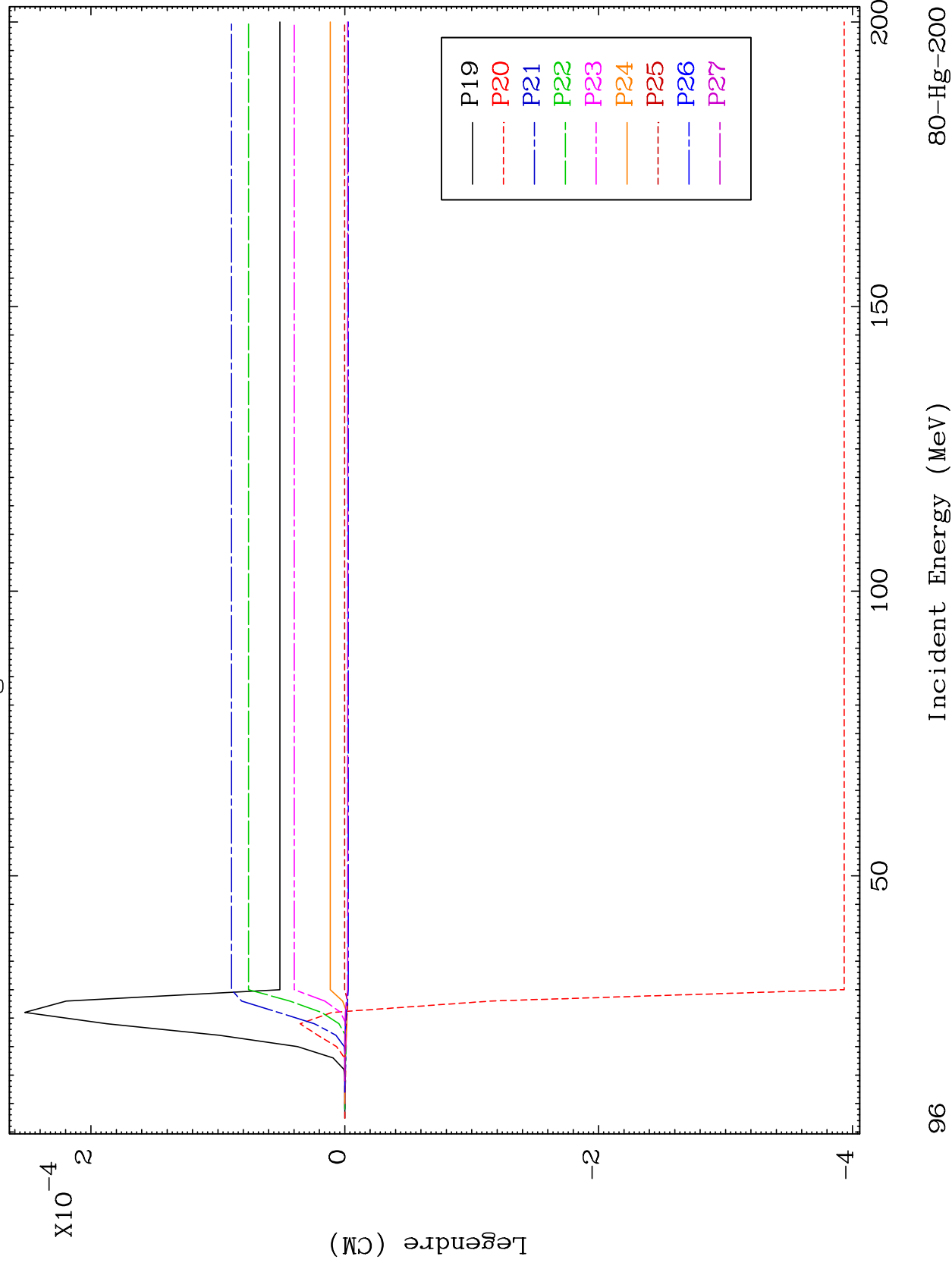
80-Hg-200



MAT 8037

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

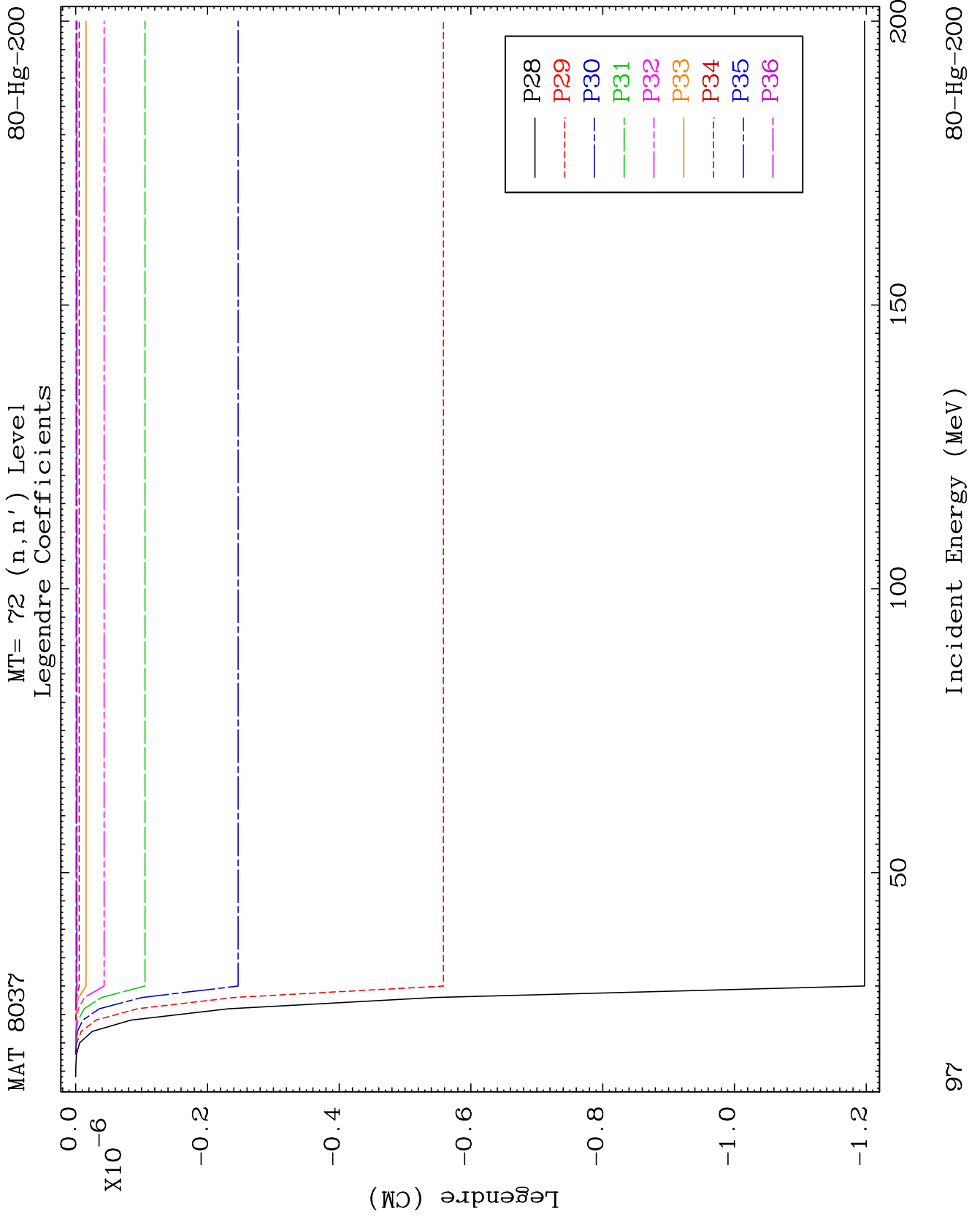
80-Hg-200



96

Incident Energy (MeV)

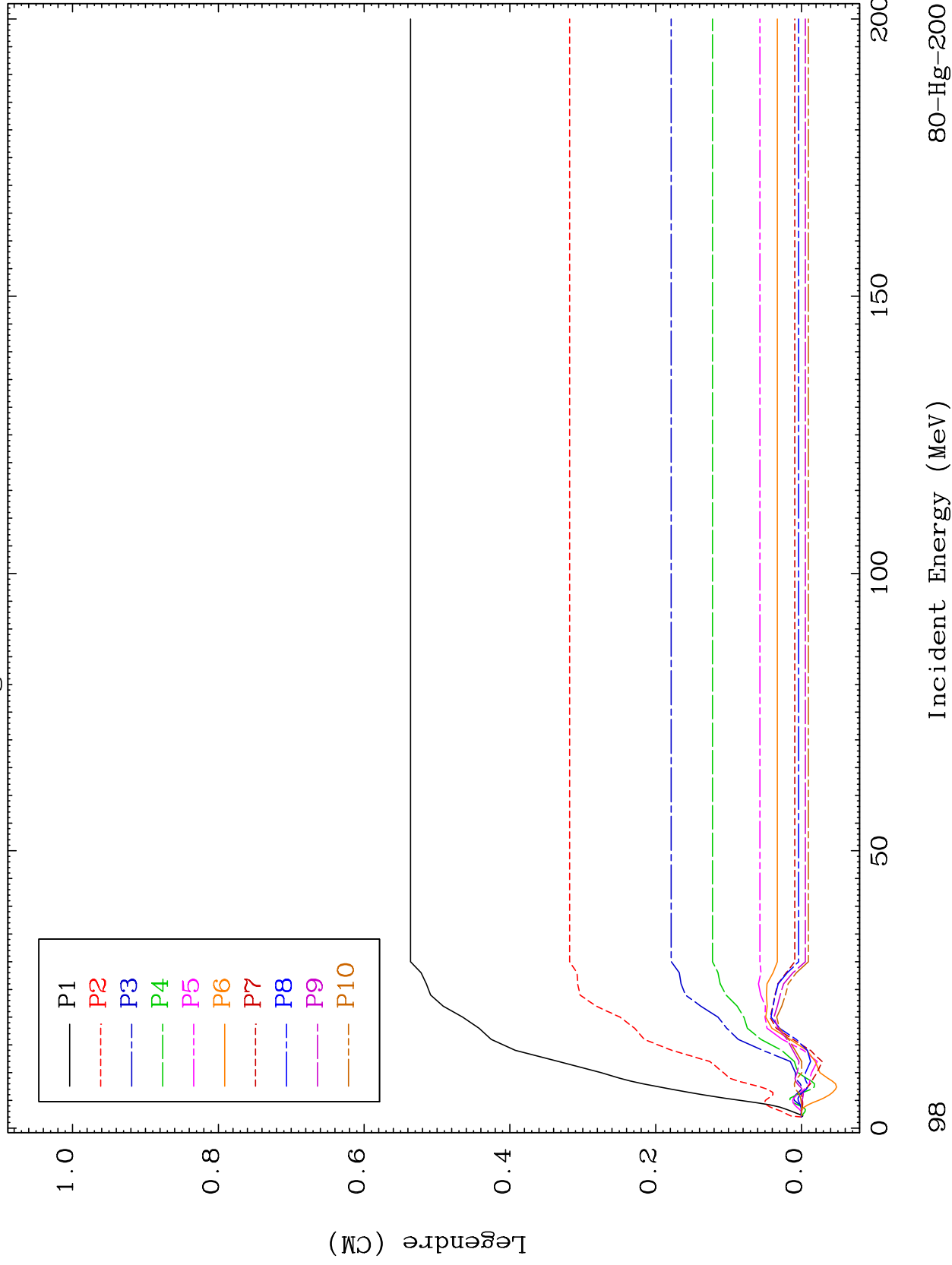
80-Hg-200



MAT 8037

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

80-Hg-200



98

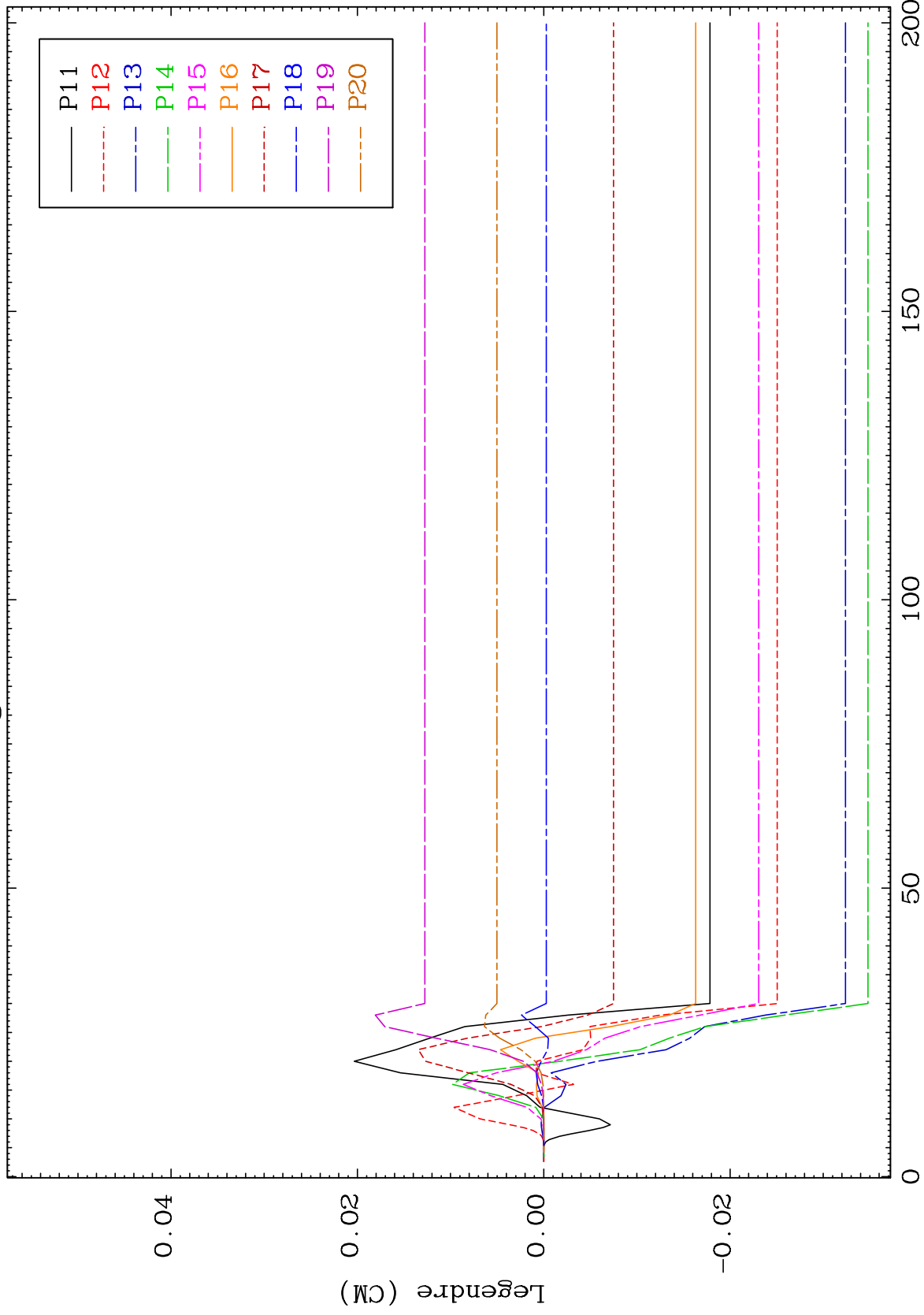
Incident Energy (MeV)

80-Hg-200

MAT 8037

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

80-Hg-200



99

Incident Energy (MeV)

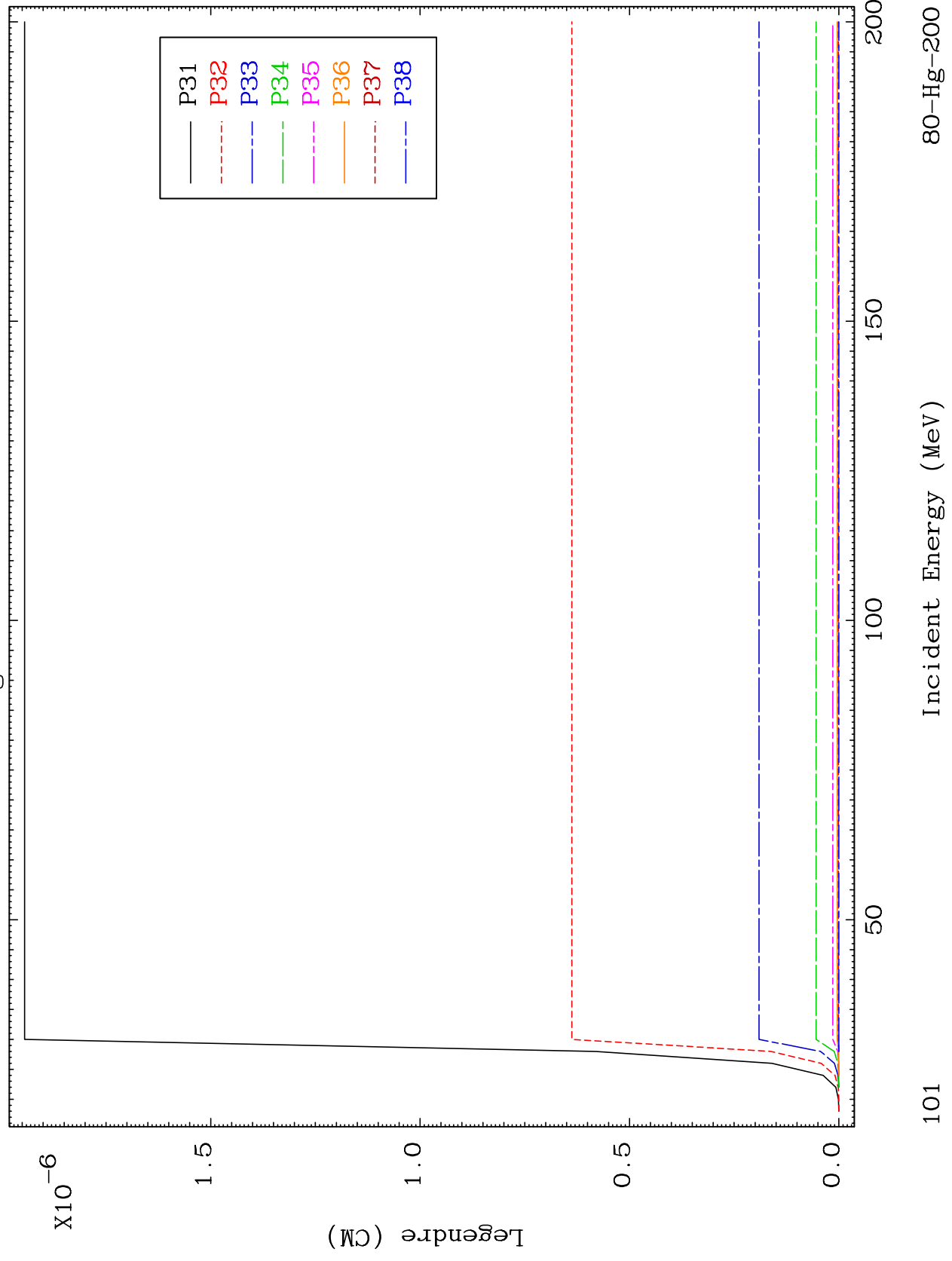
80-Hg-200

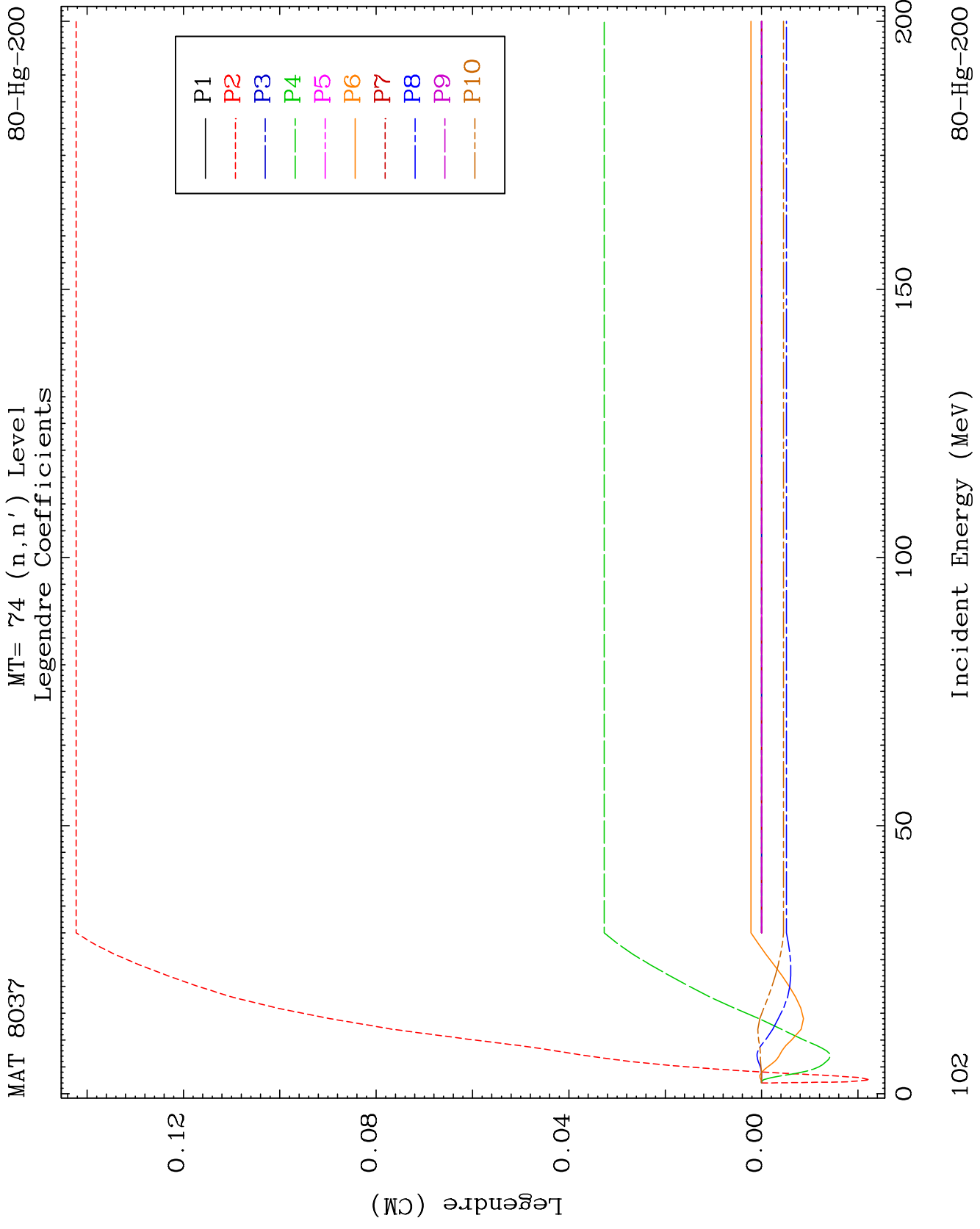


MAT 8037

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

80-Hg-200

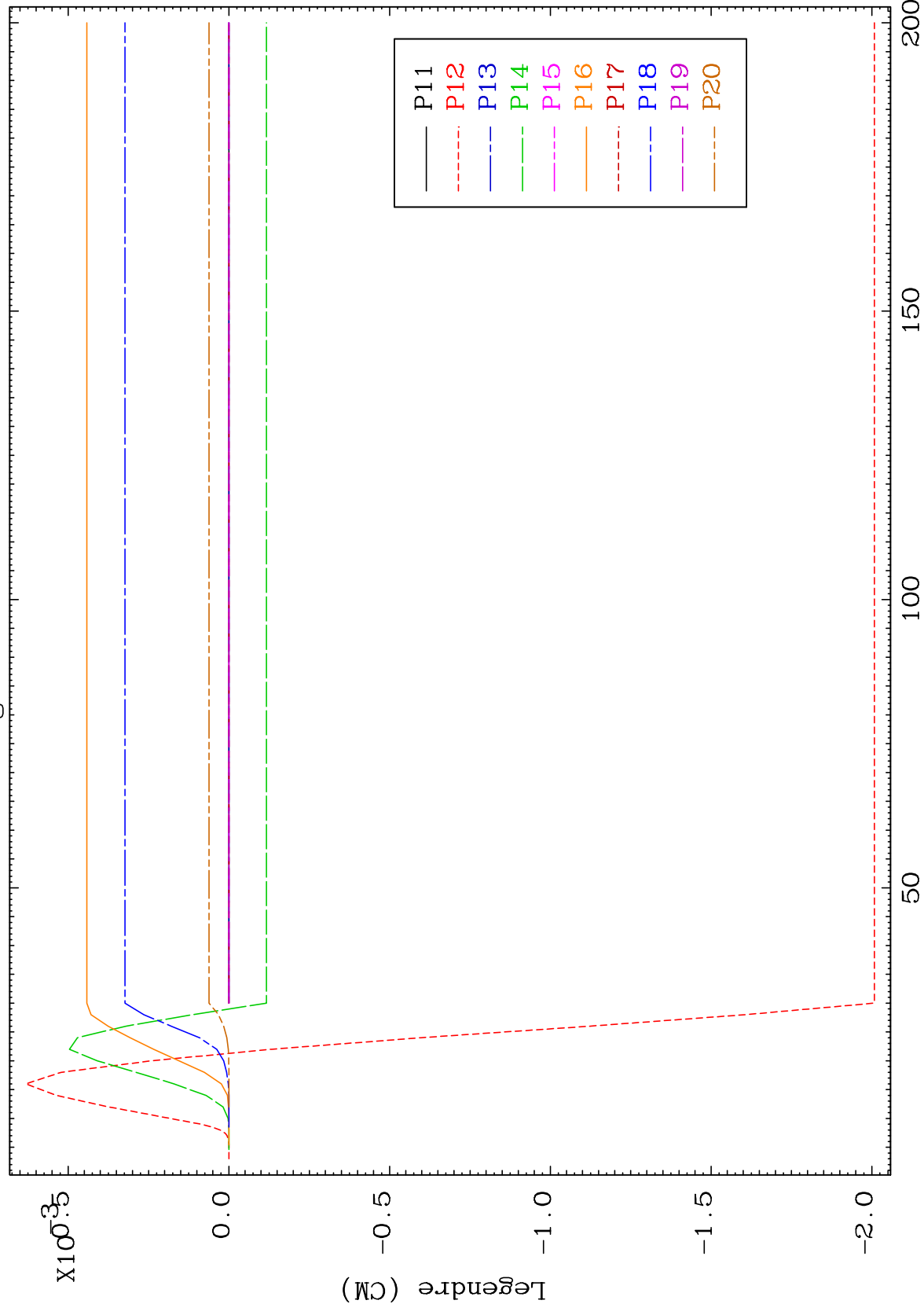




MAT 8037

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

80-Hg-200



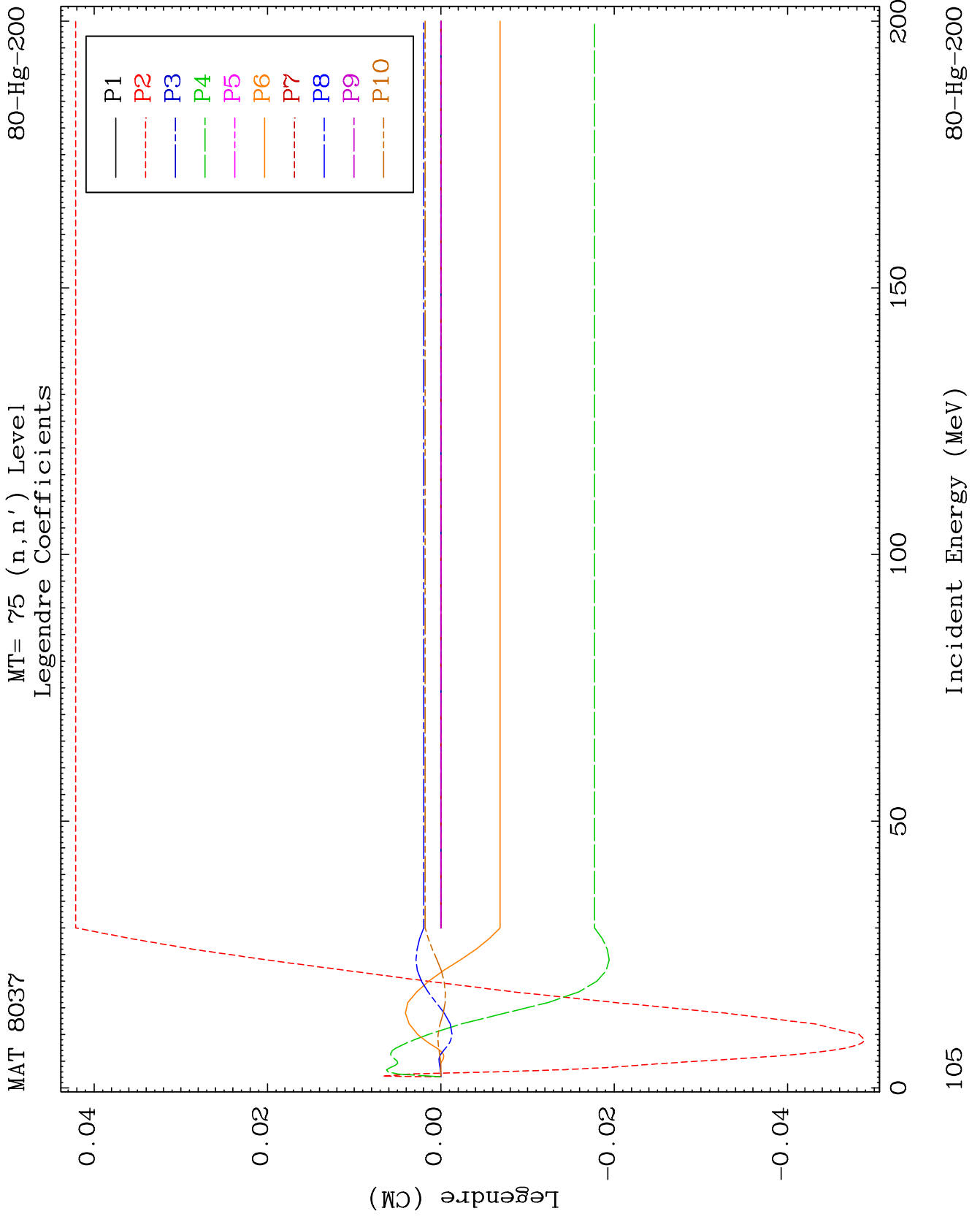
103

Incident Energy (MeV)

80-Hg-200



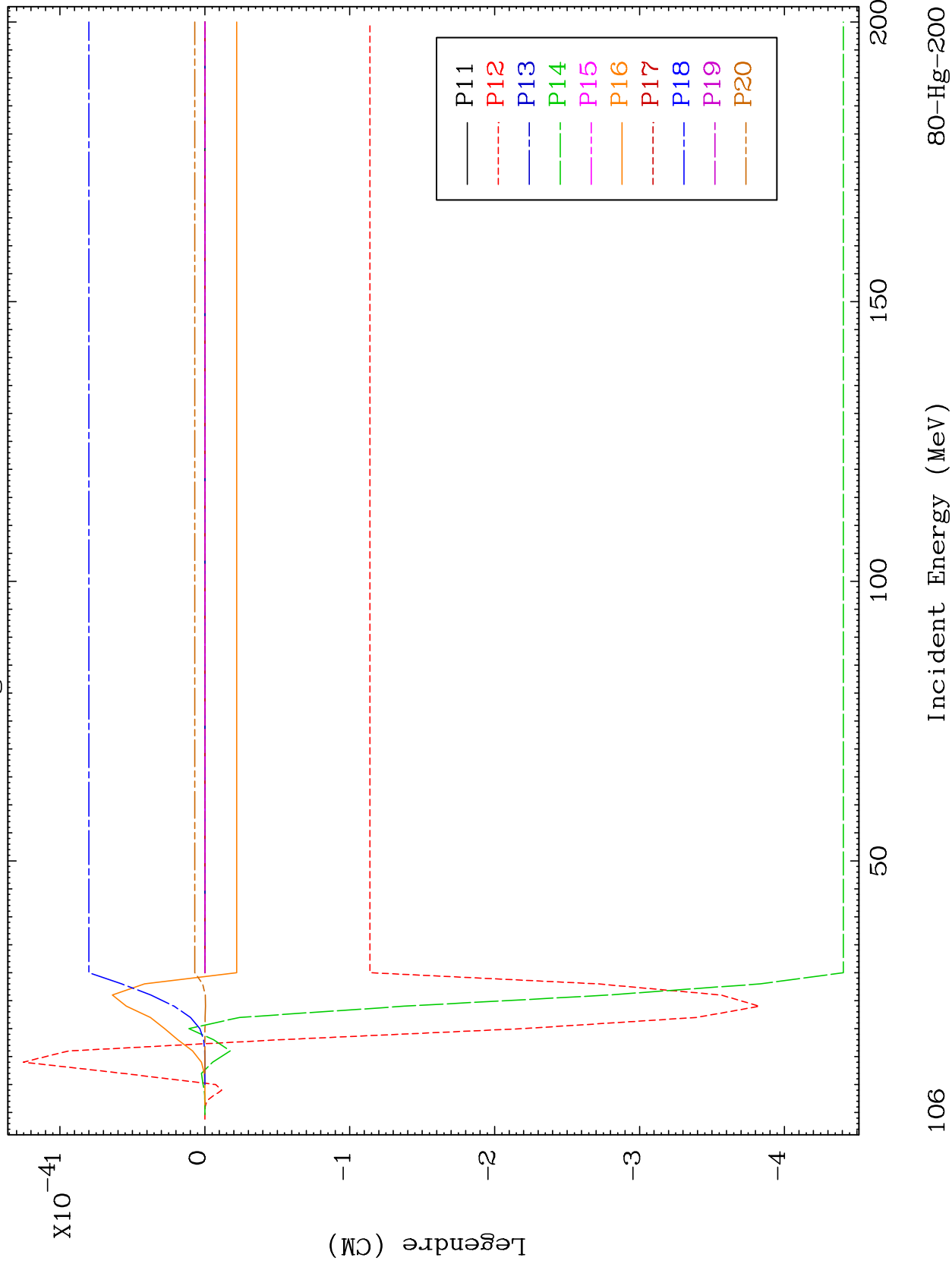


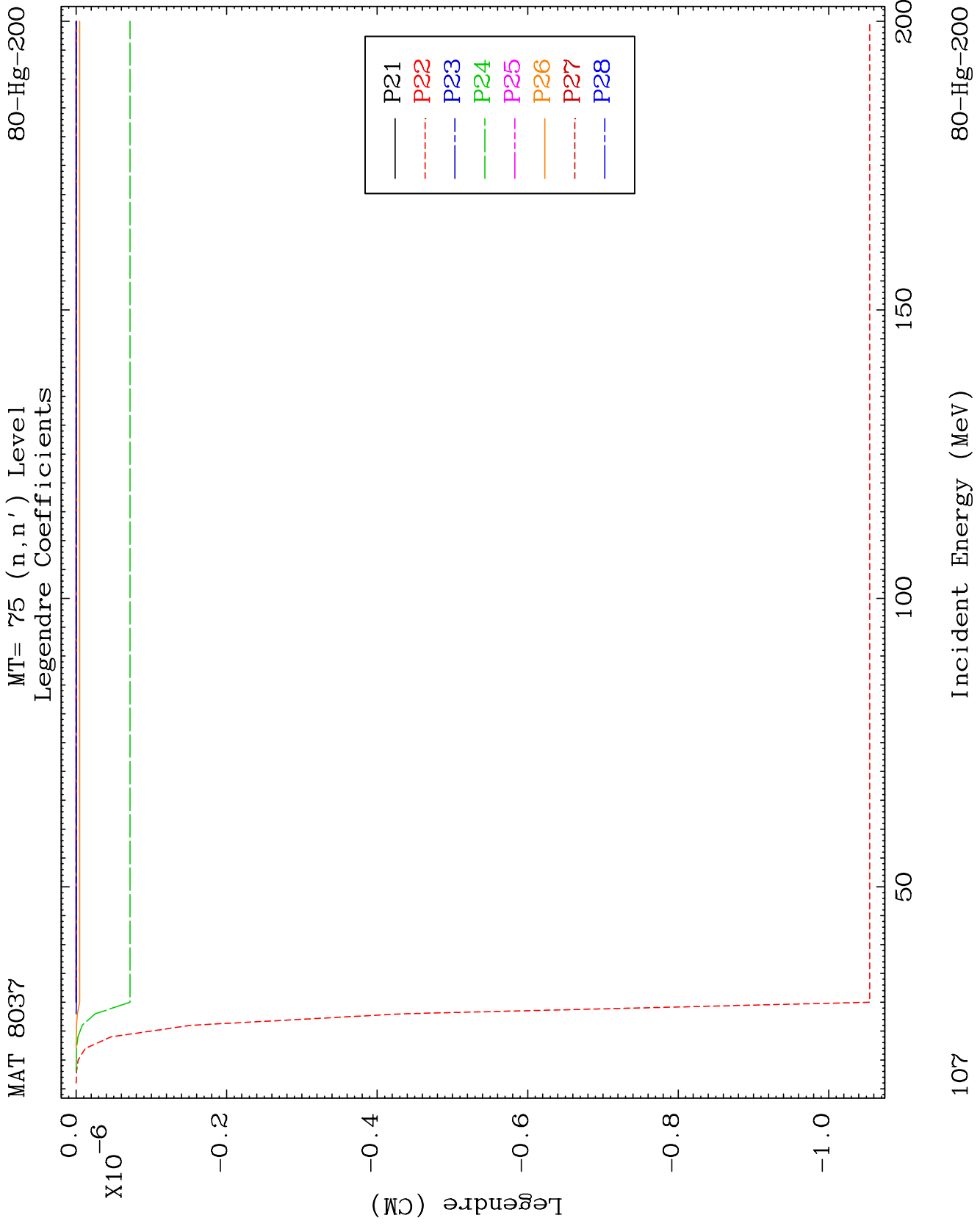


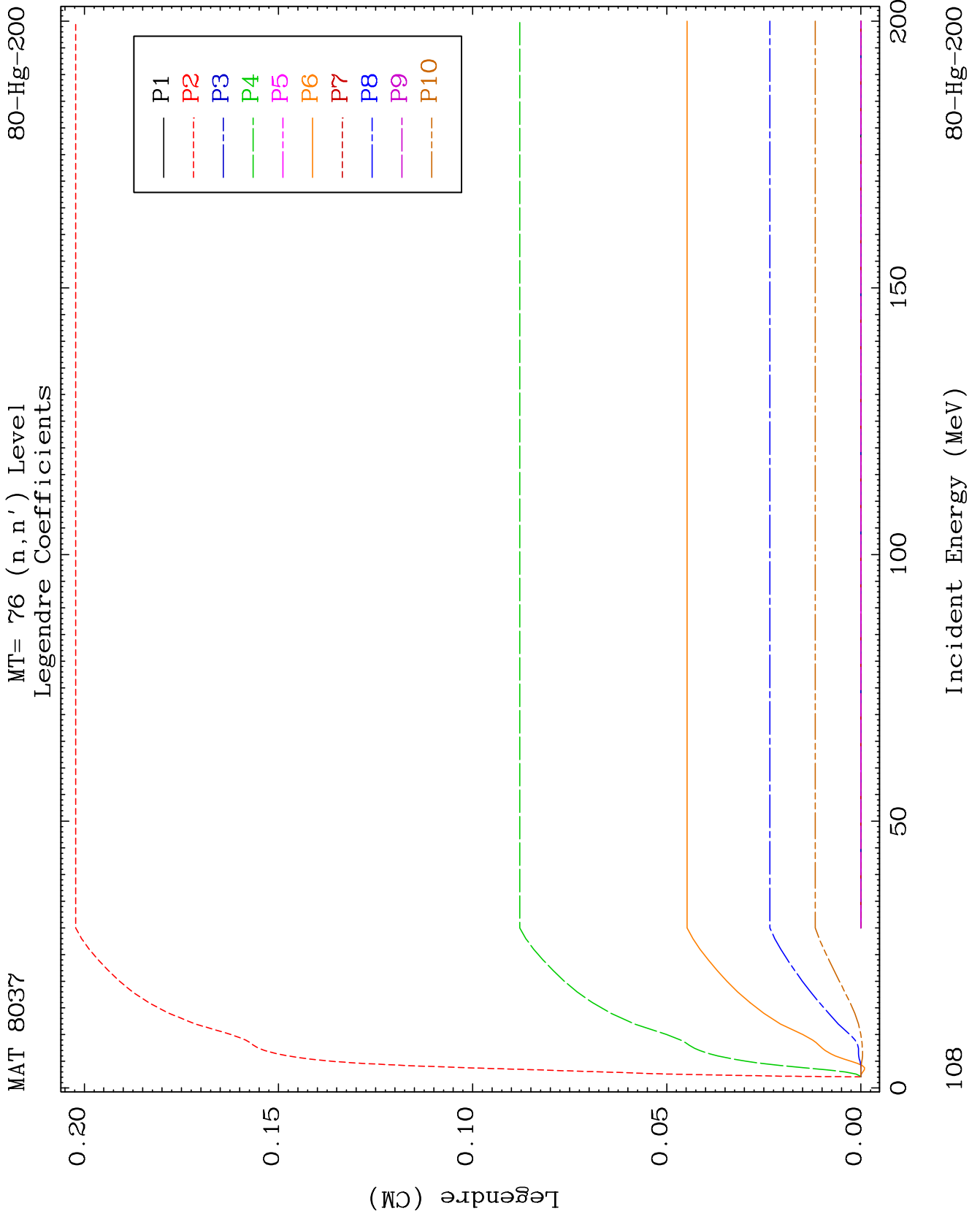
MAT 8037

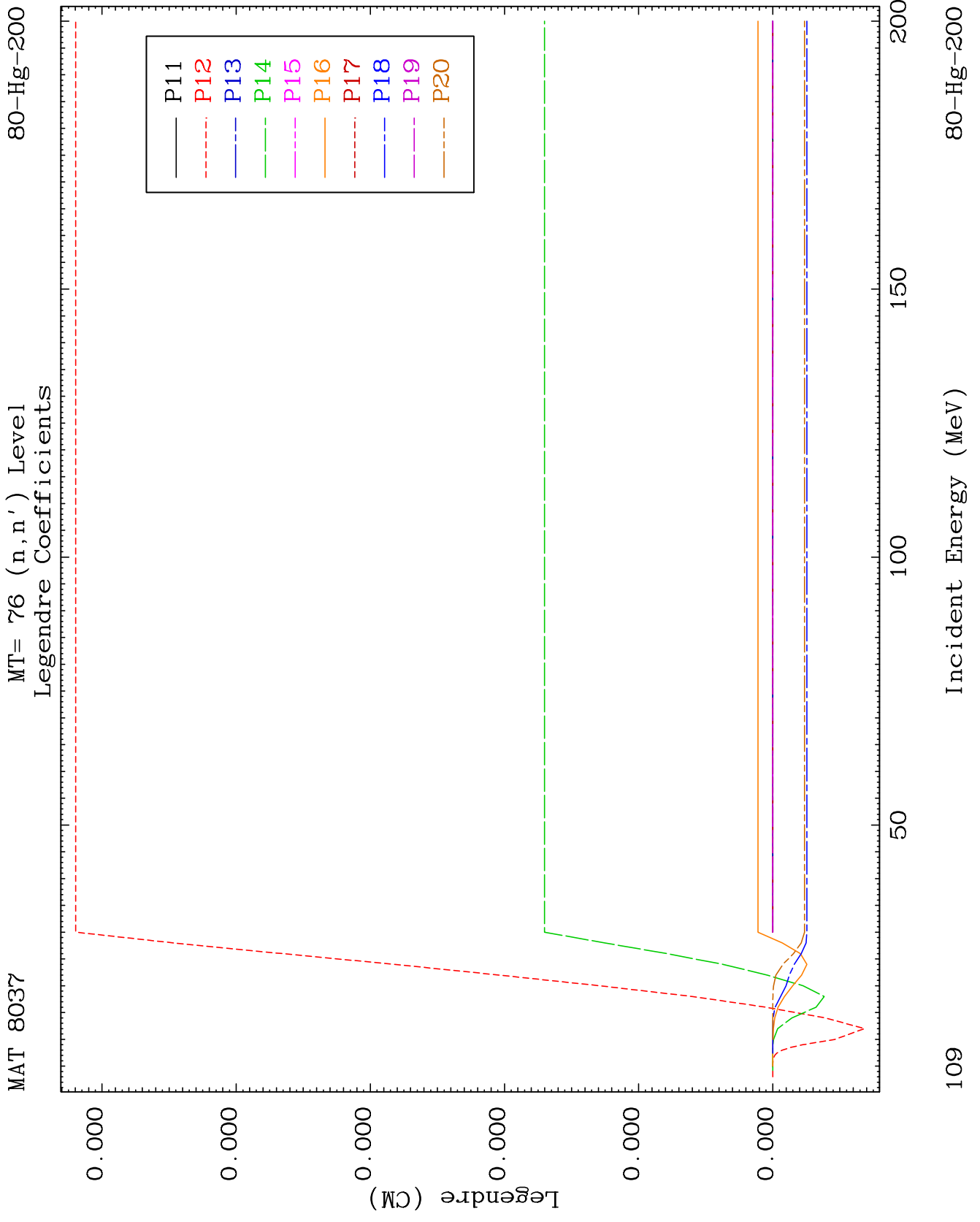
MT= 75 (n,n') Level  
Legendre Coefficients

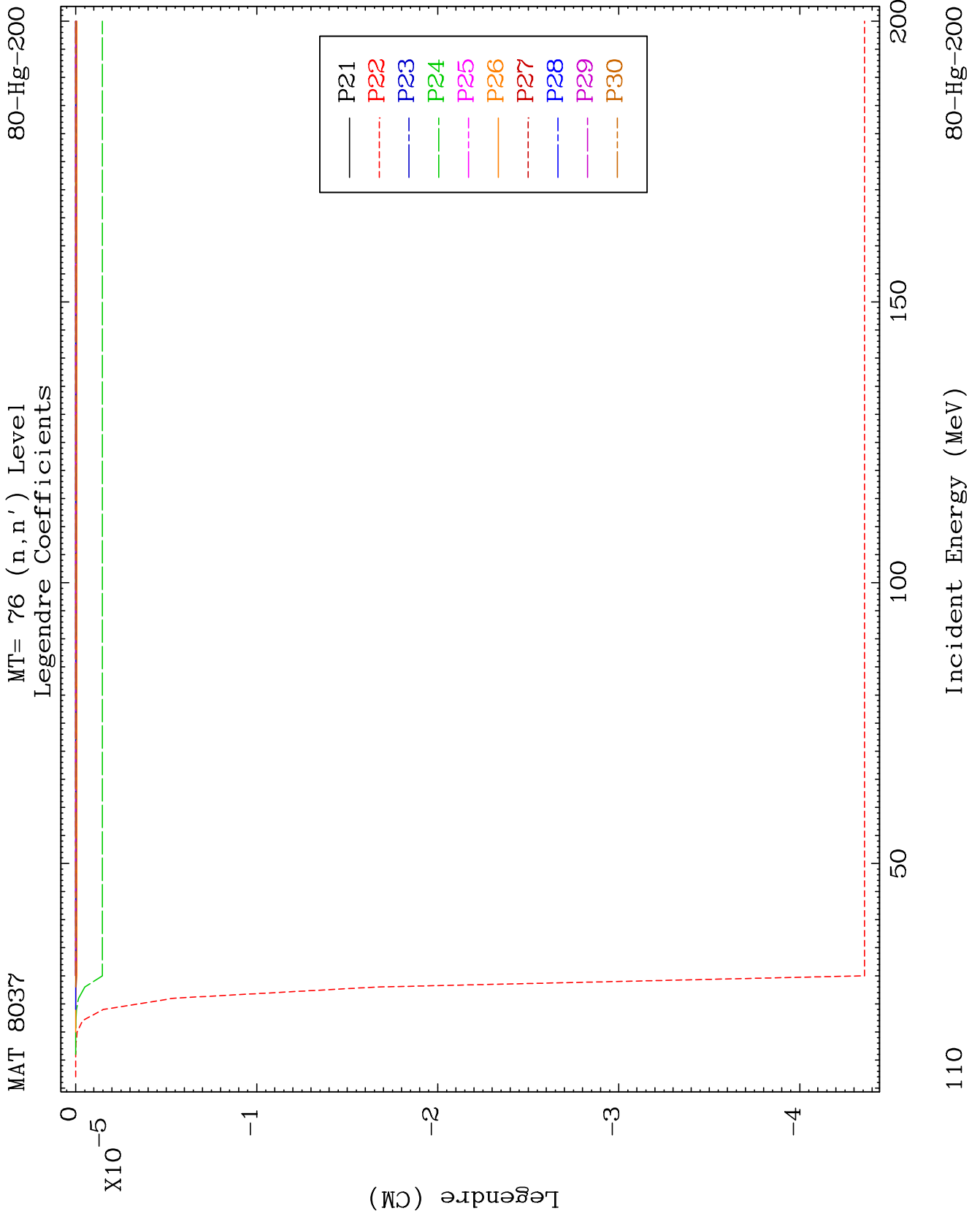
80-Hg-200







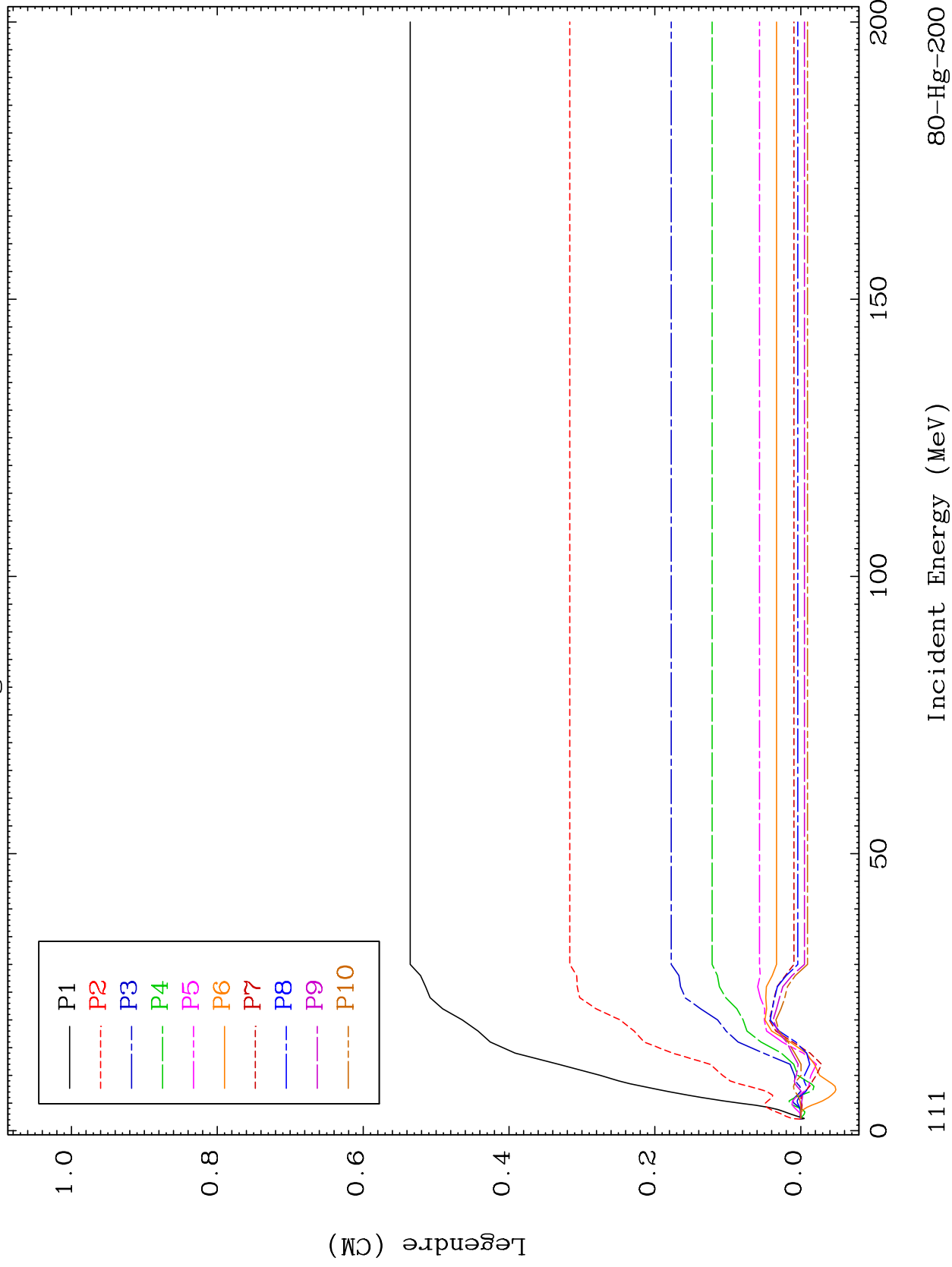




MAT 8037

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

80-Hg-200



111

Incident Energy (MeV)

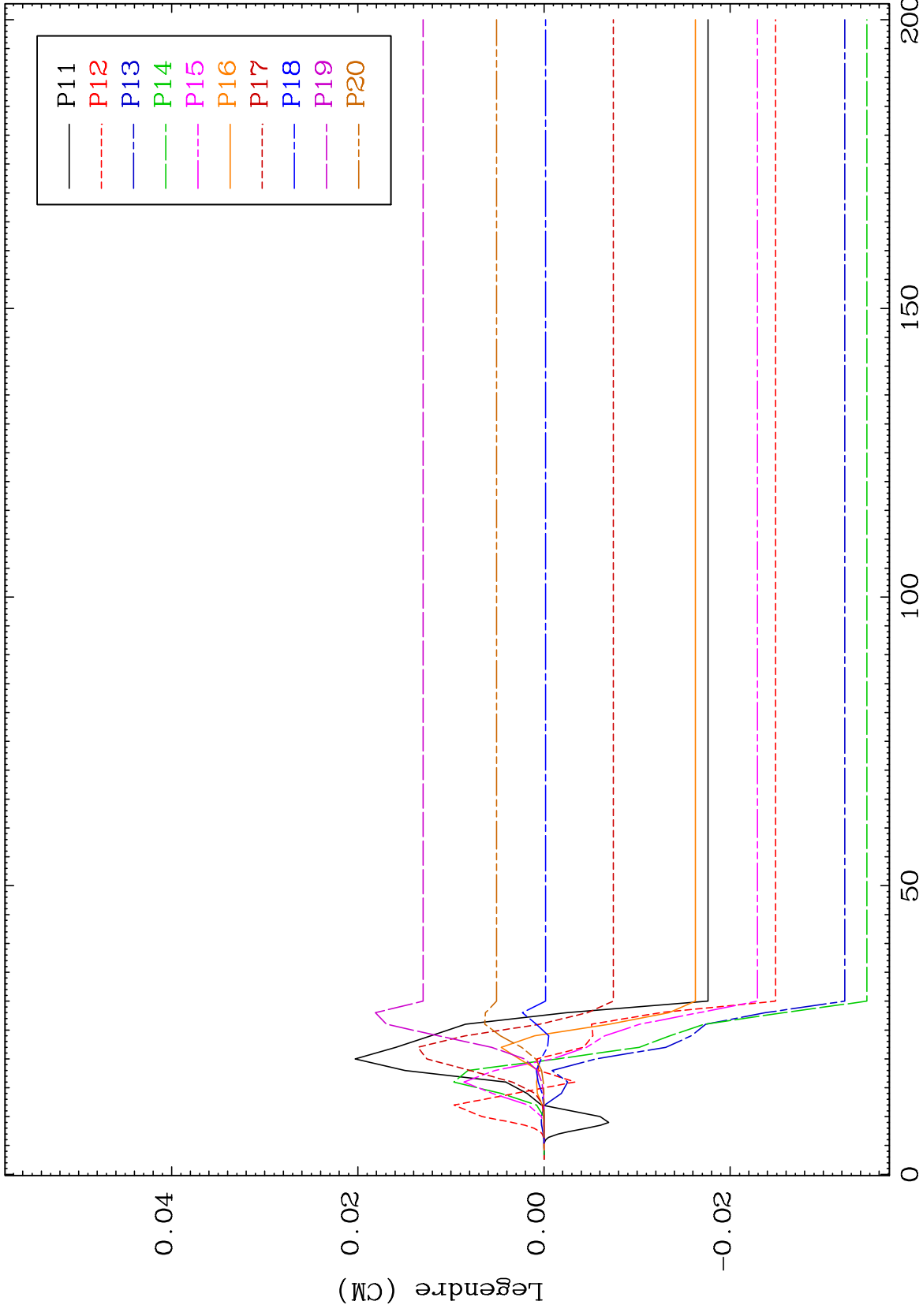
80-Hg-200



MAT 8037

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

80-Hg-200



112

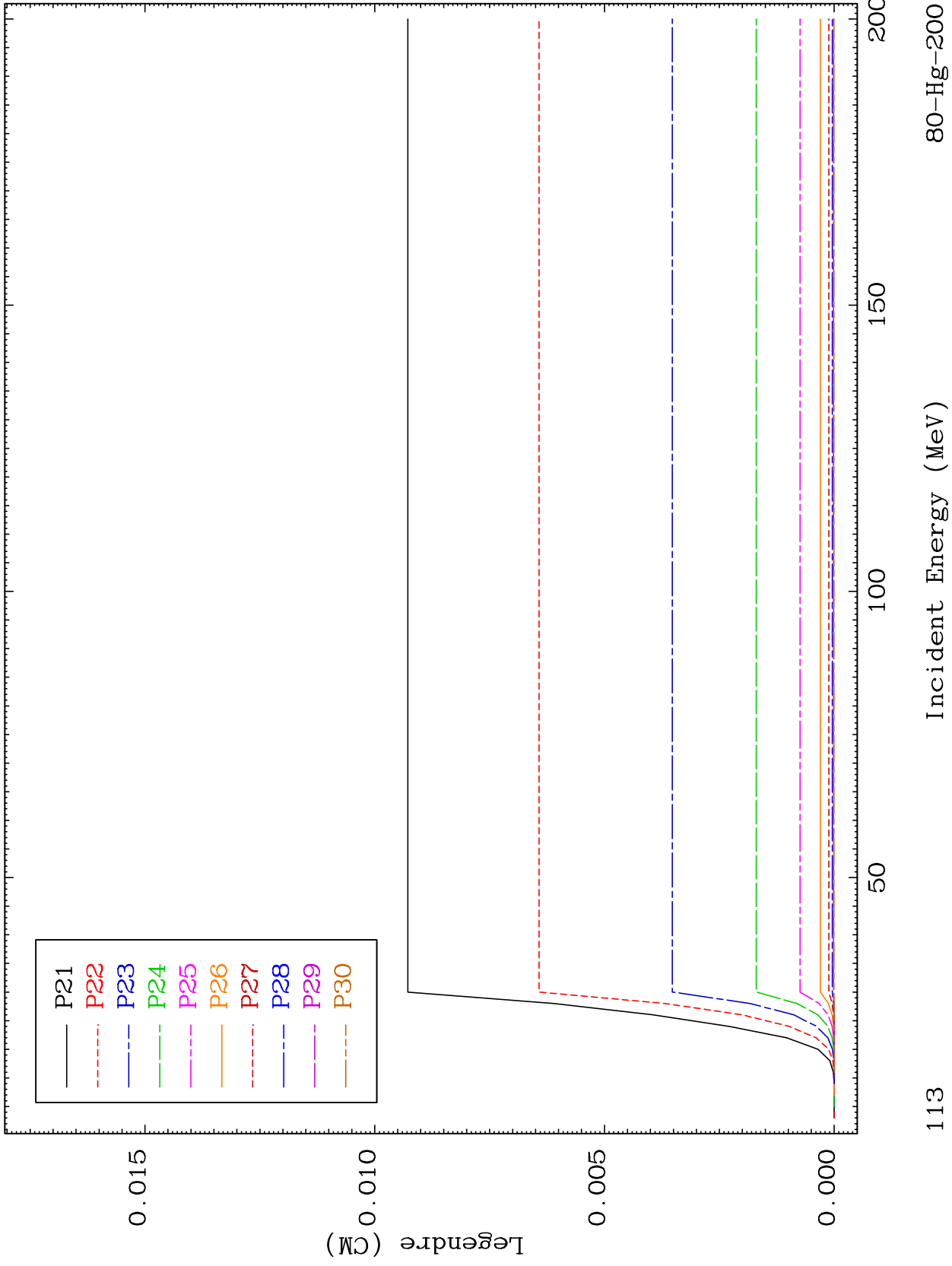
Incident Energy (MeV)

80-Hg-200

MAT 8037

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

80-Hg-200



113

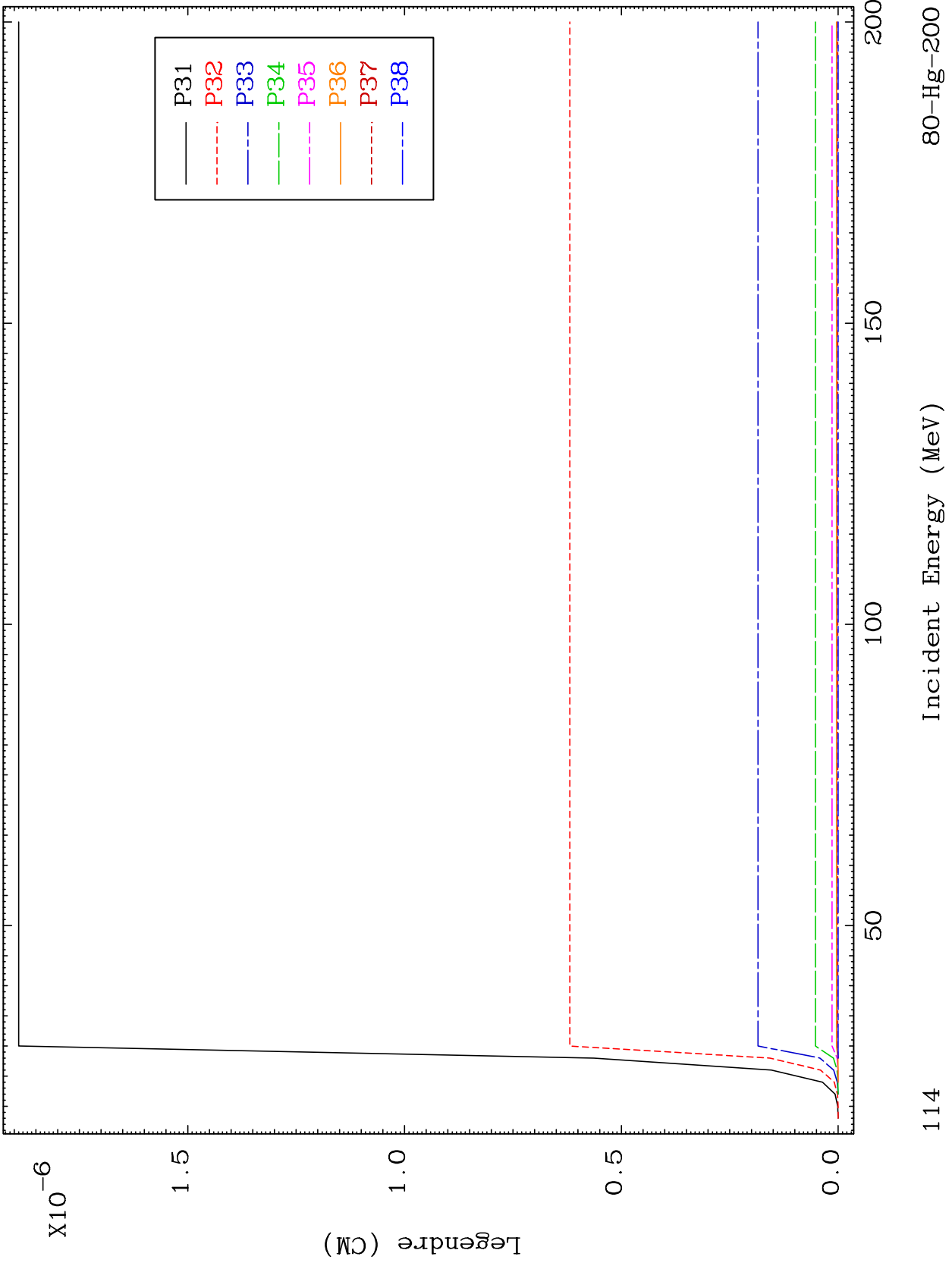
Incident Energy (MeV)

80-Hg-200

MAT 8037

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

80-Hg-200



114

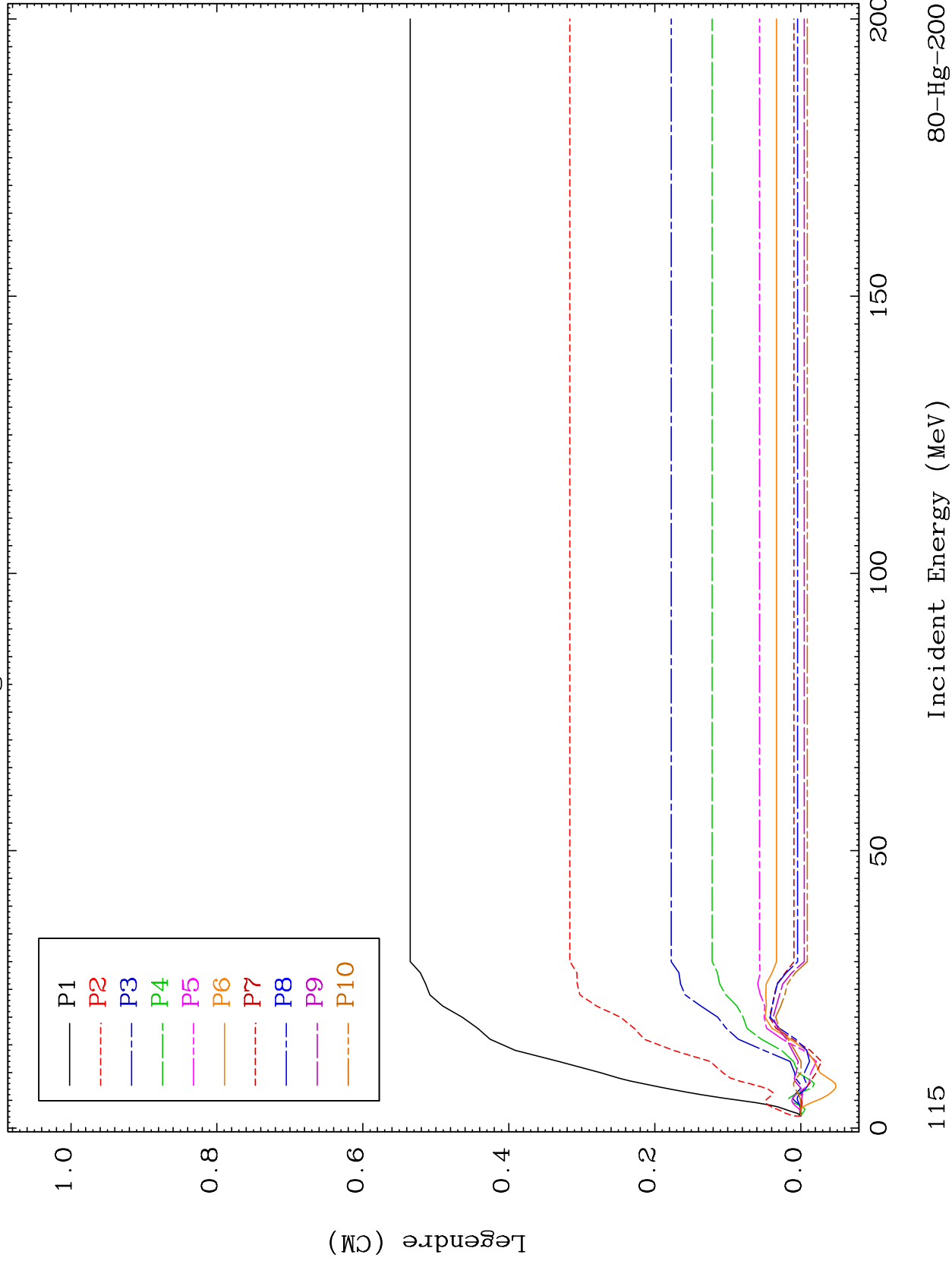
Incident Energy (MeV)

80-Hg-200

MAT 8037

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

80-Hg-200



115

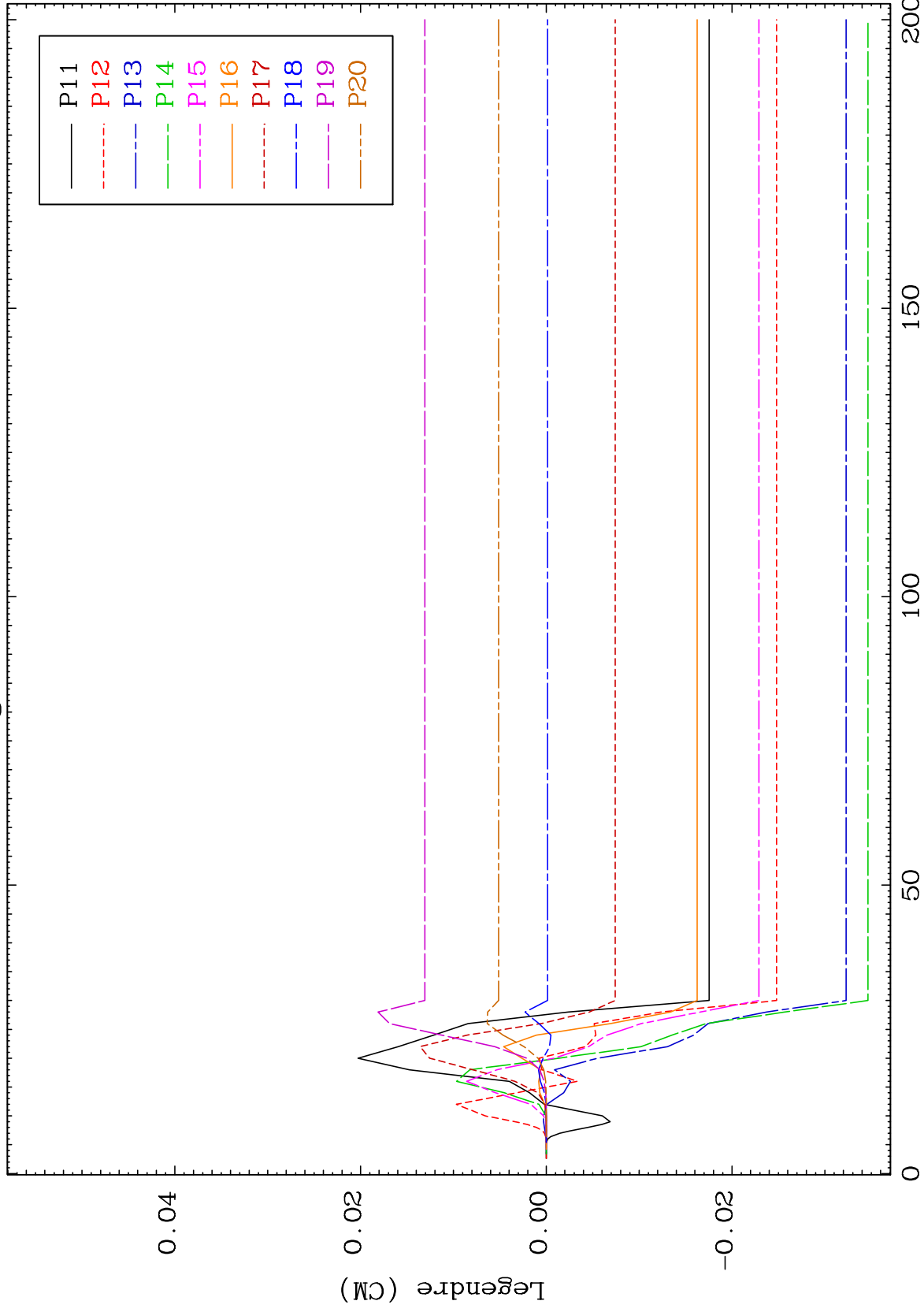
Incident Energy (MeV)

80-Hg-200

MAT 8037

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

80-Hg-200



116

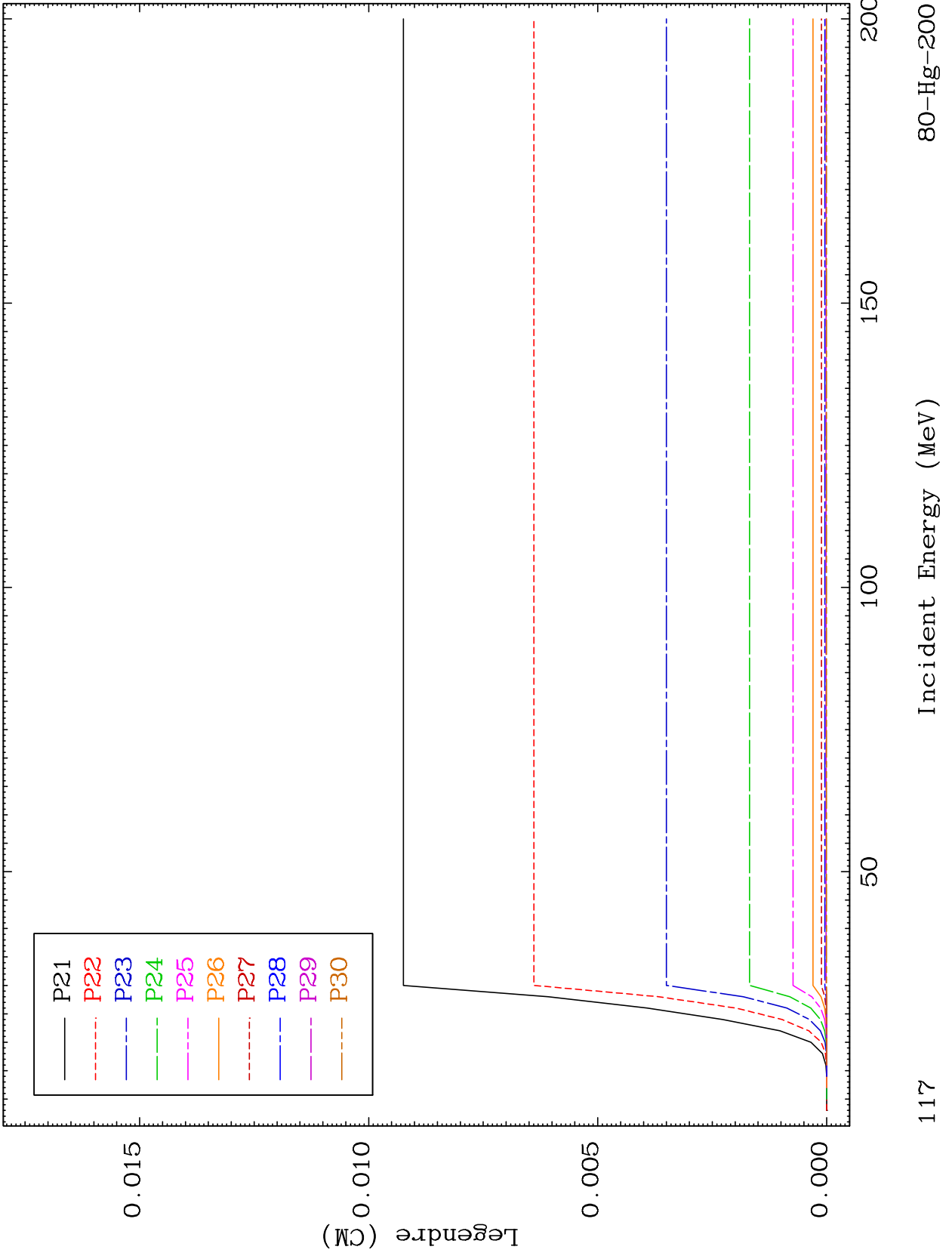
Incident Energy (MeV)

80-Hg-200

MAT 8037

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

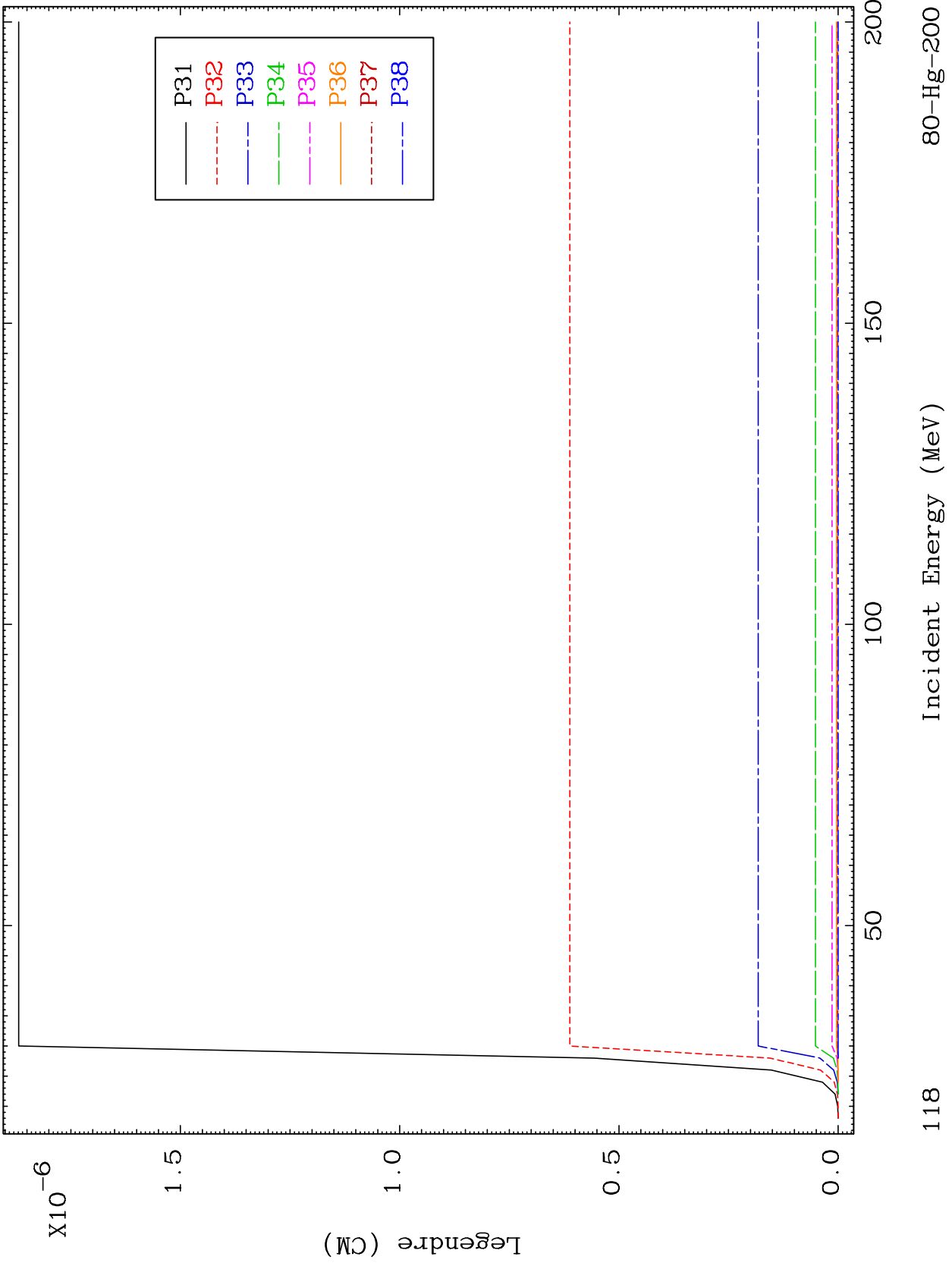
80-Hg-200

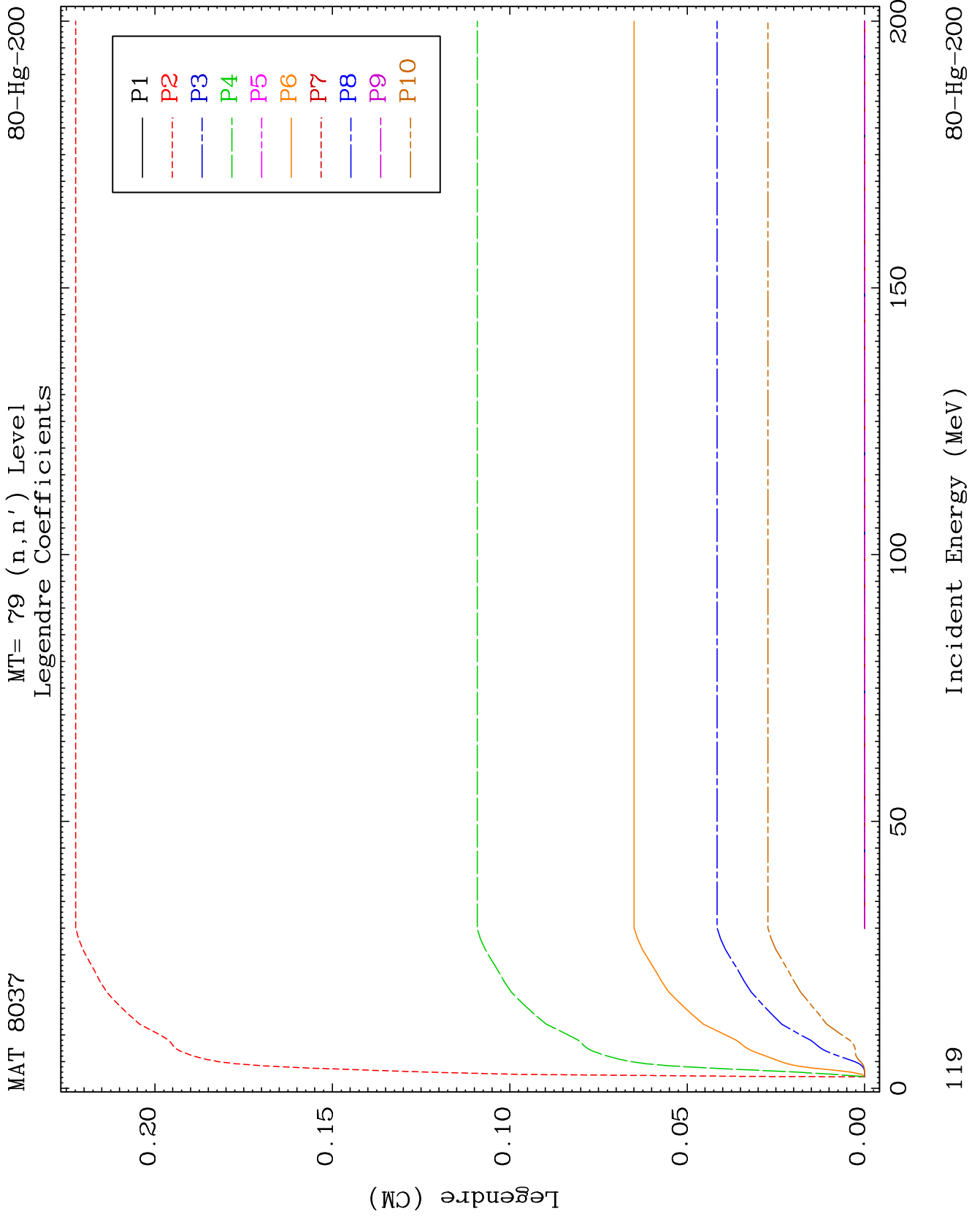


MAT 8037

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

80-Hg-200



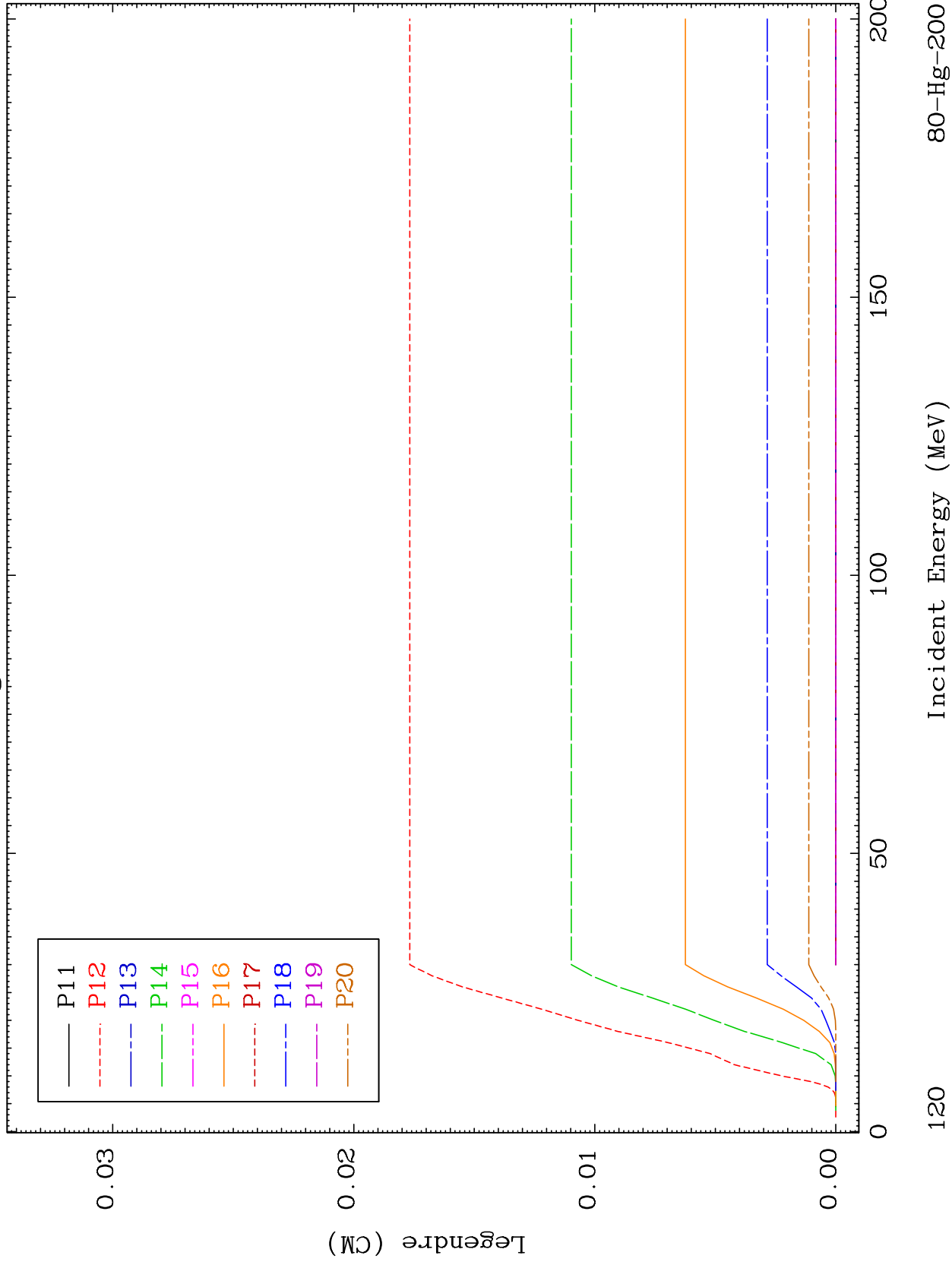




MAT 8037

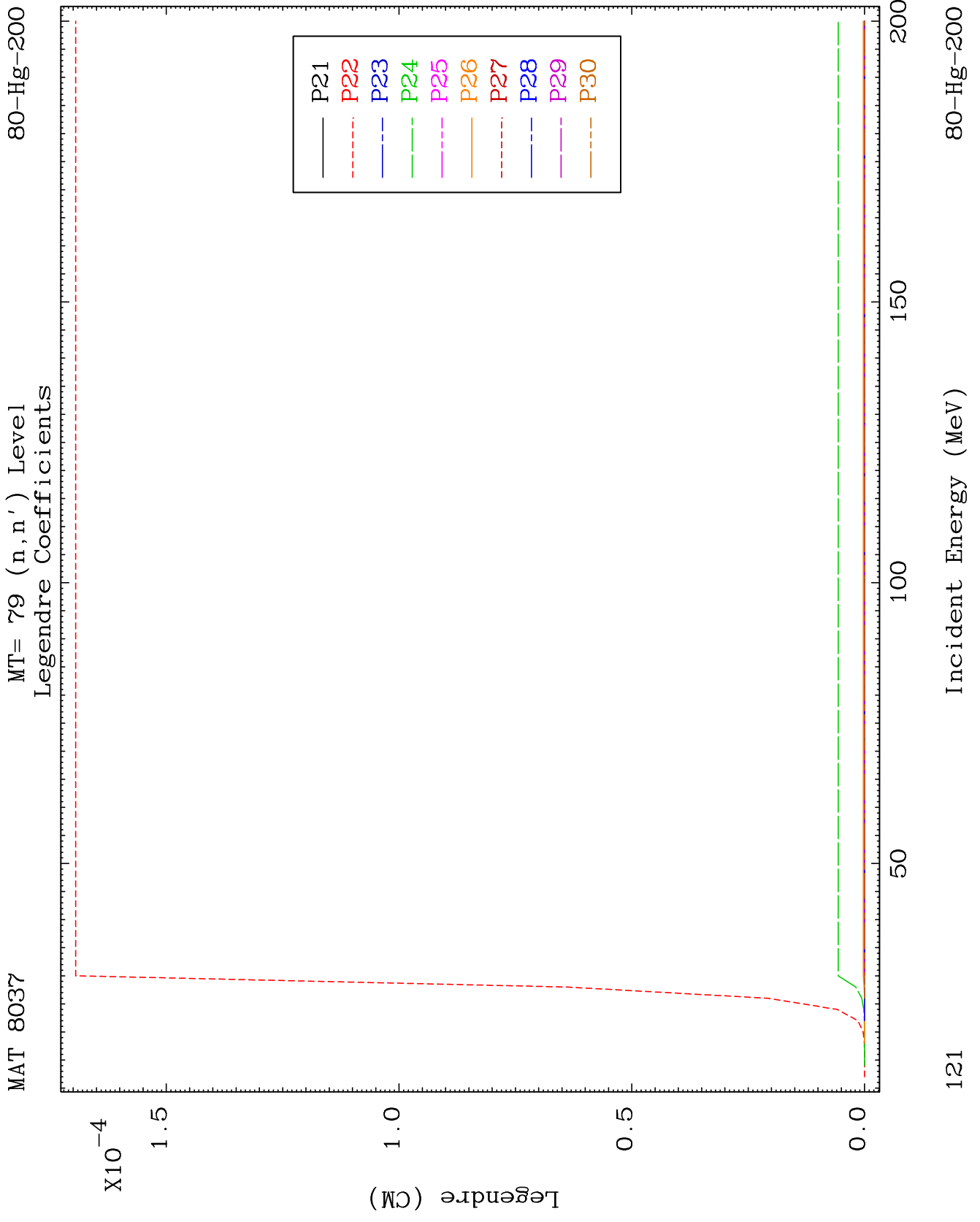
MT= 79 (n,n') Level  
Legendre Coefficients

80-Hg-200



80-Hg-200

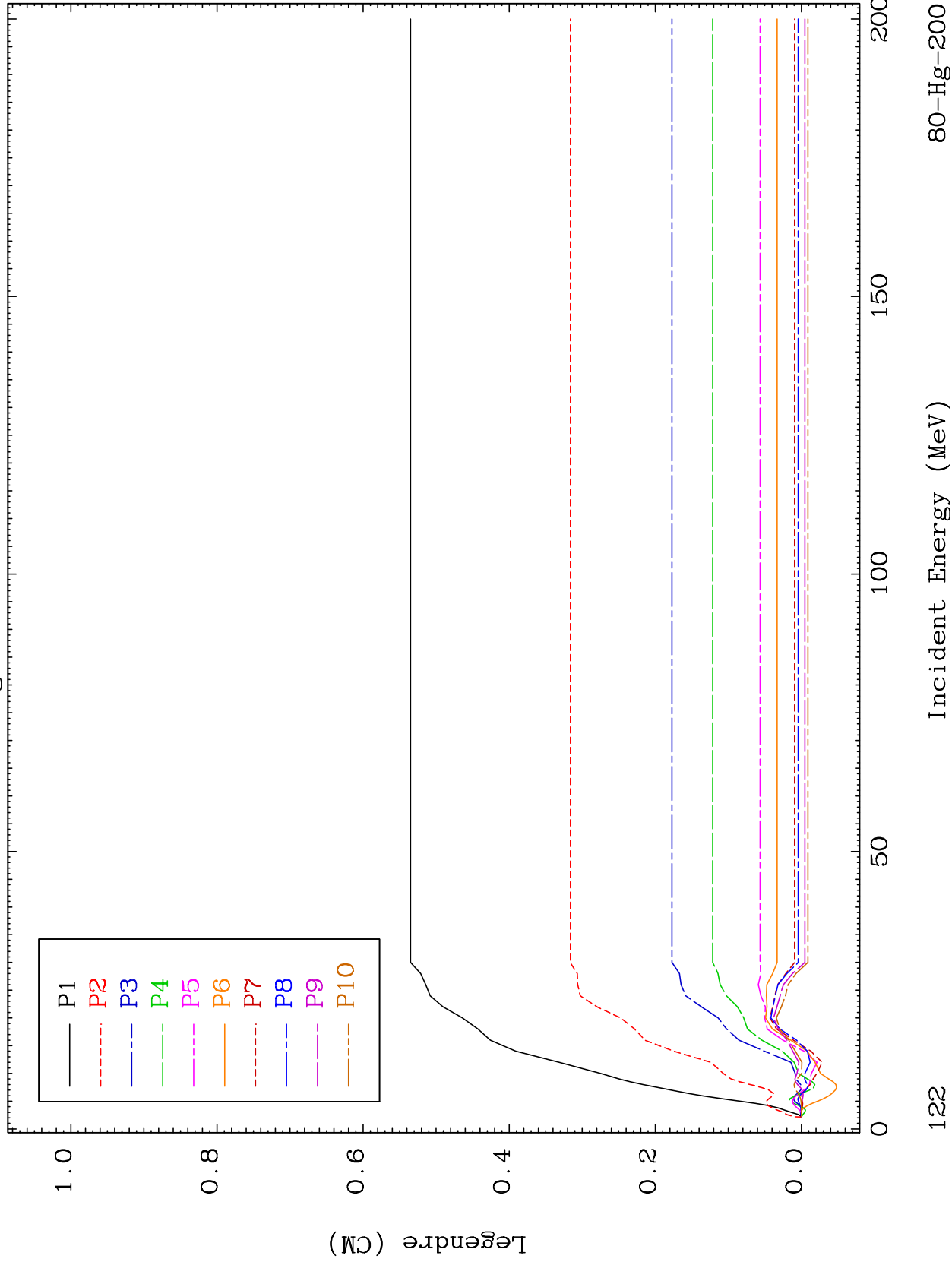
Incident Energy (MeV)



MAT 8037

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

80-Hg-200

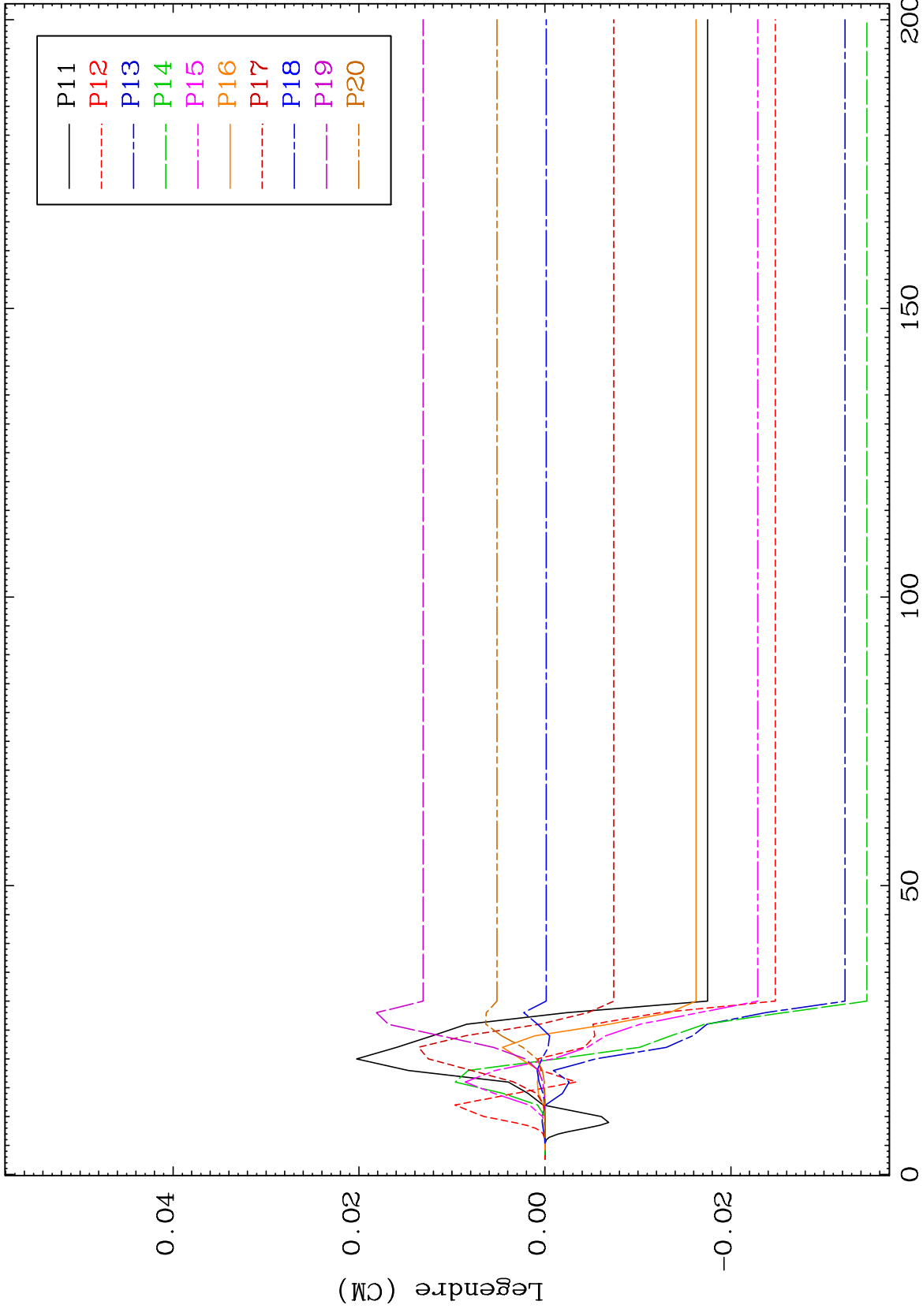


122

MAT 8037

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

80-Hg-200



123

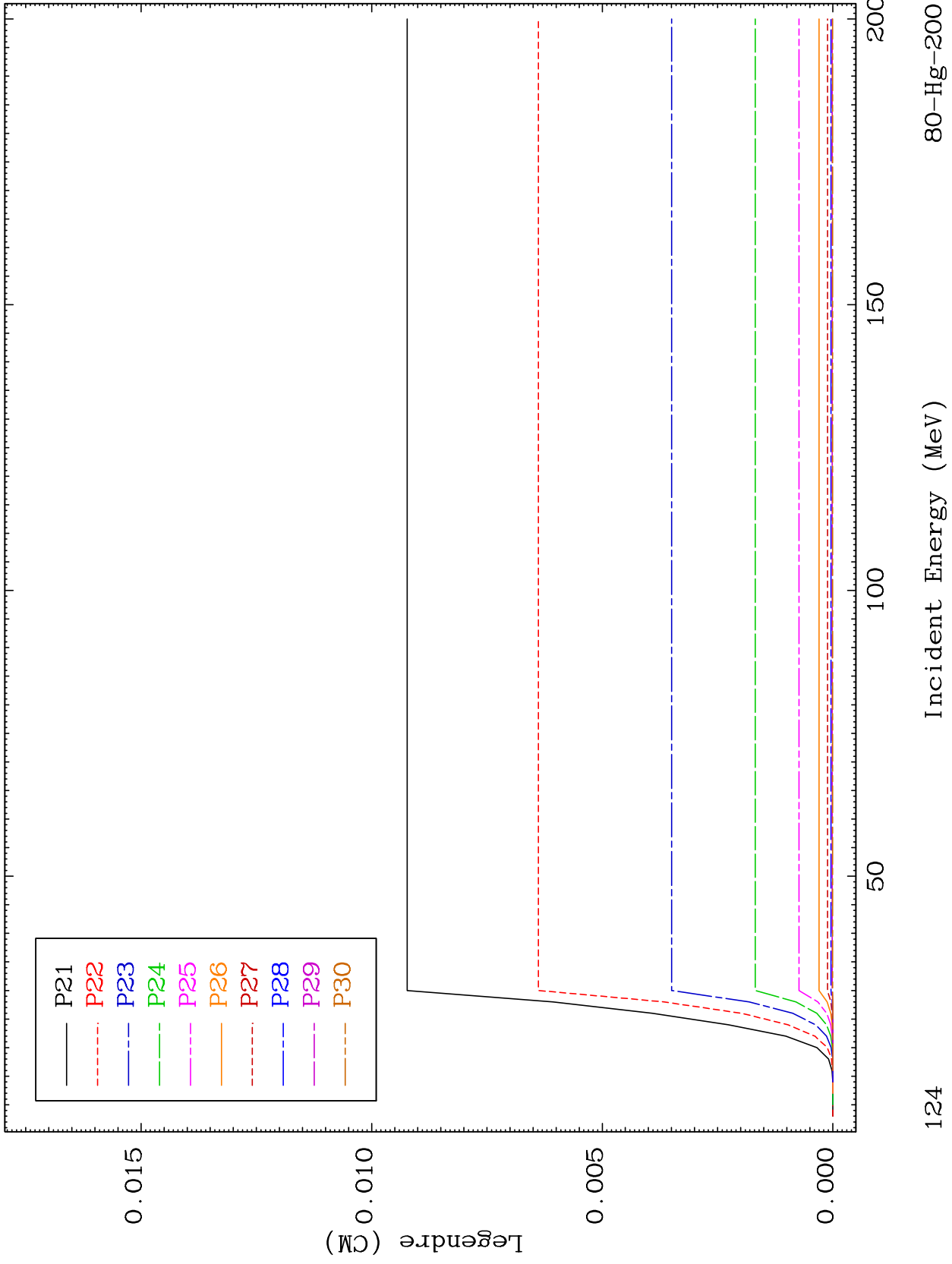
Incident Energy (MeV)

80-Hg-200

MAT 8037

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

80-Hg-200



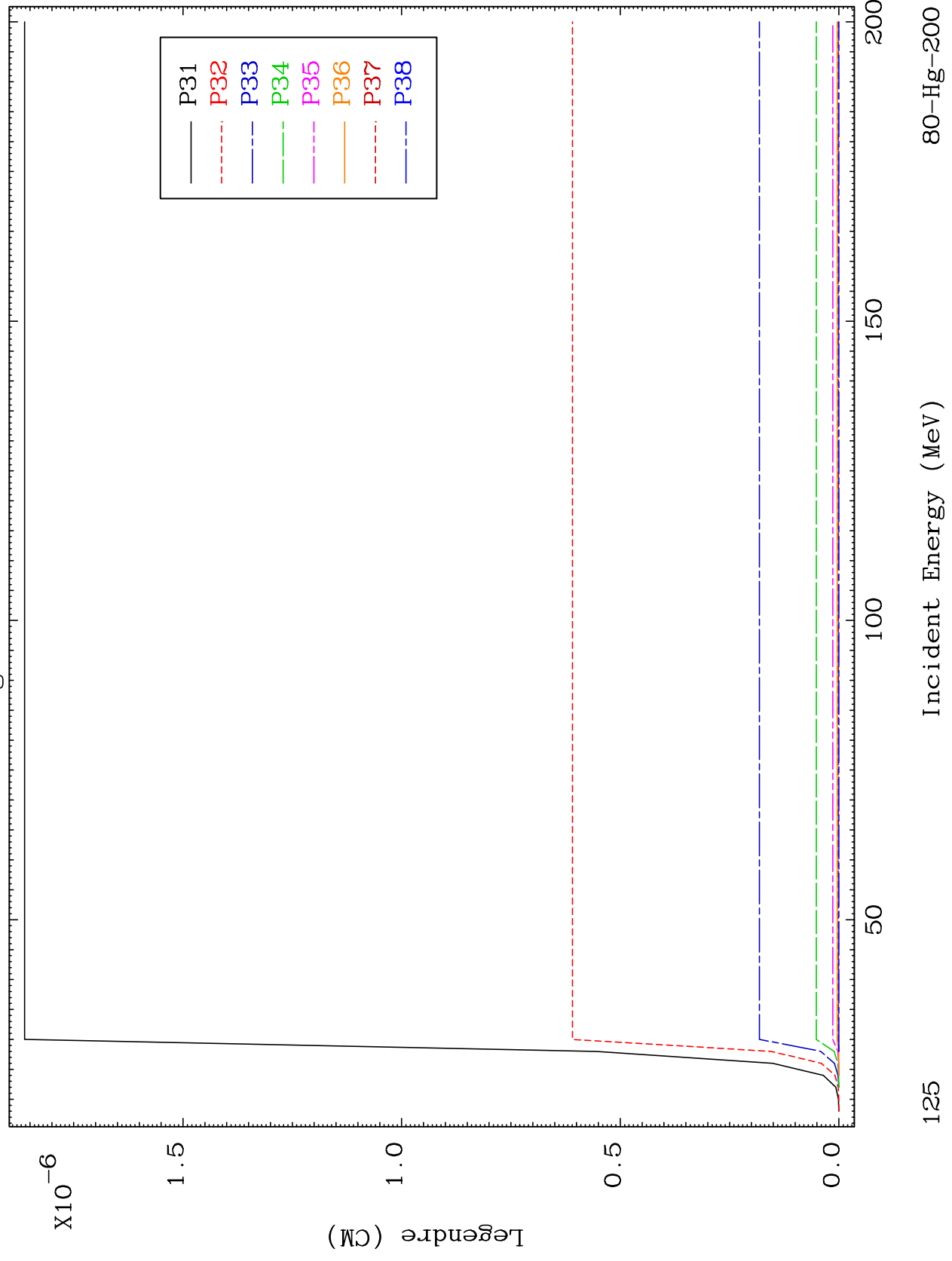
124

80-Hg-200

MAT 8037

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

80-Hg-200

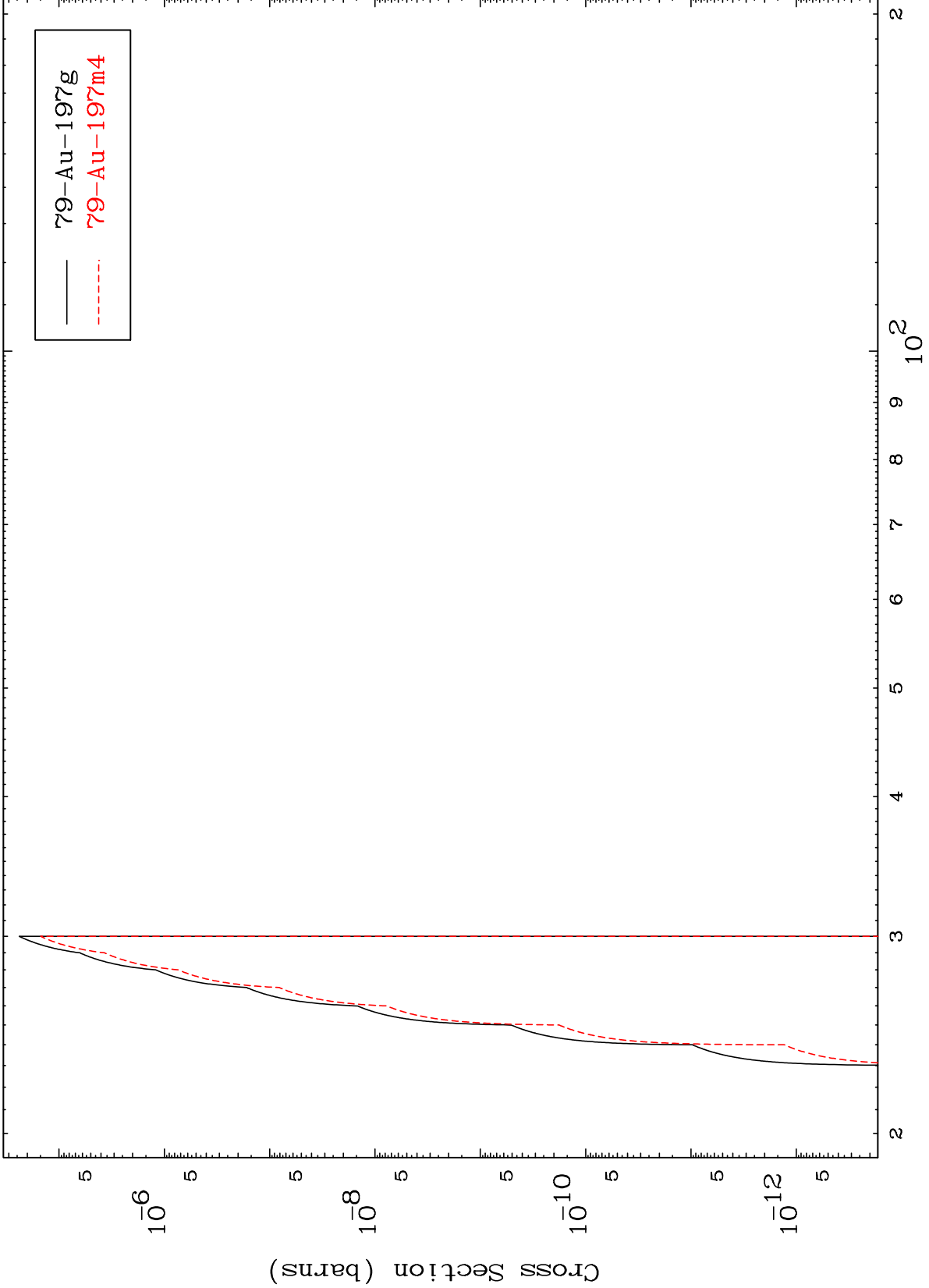


MAT 8037

(n,2n) d

80-Hg-200

Radionuclide Production Cross Section



126

Incident Energy (MeV)

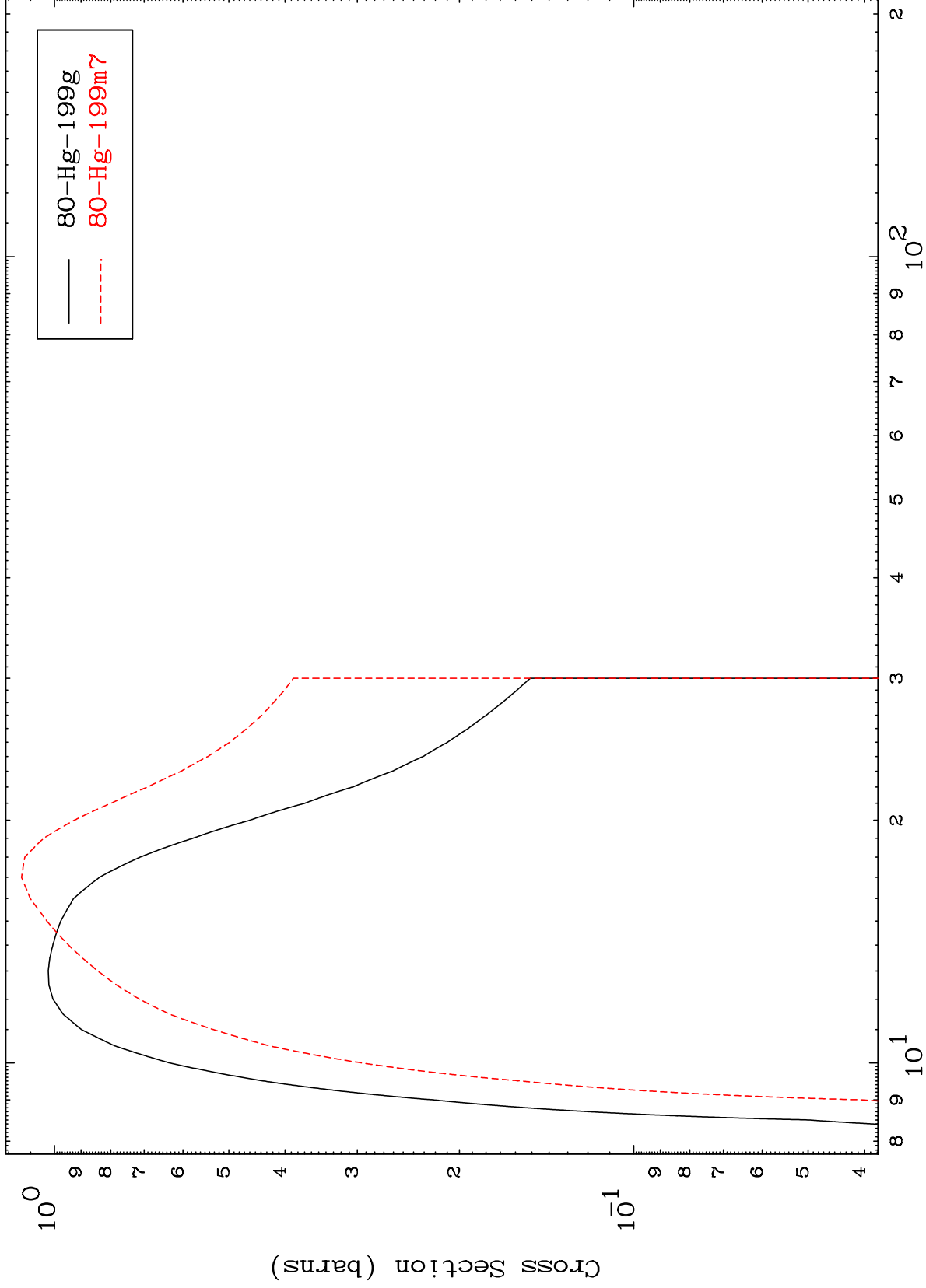
80-Hg-200

MAT 8037

(n,2n)

80-Hg-200

Radionuclide Production Cross Section



127

Incident Energy (MeV)

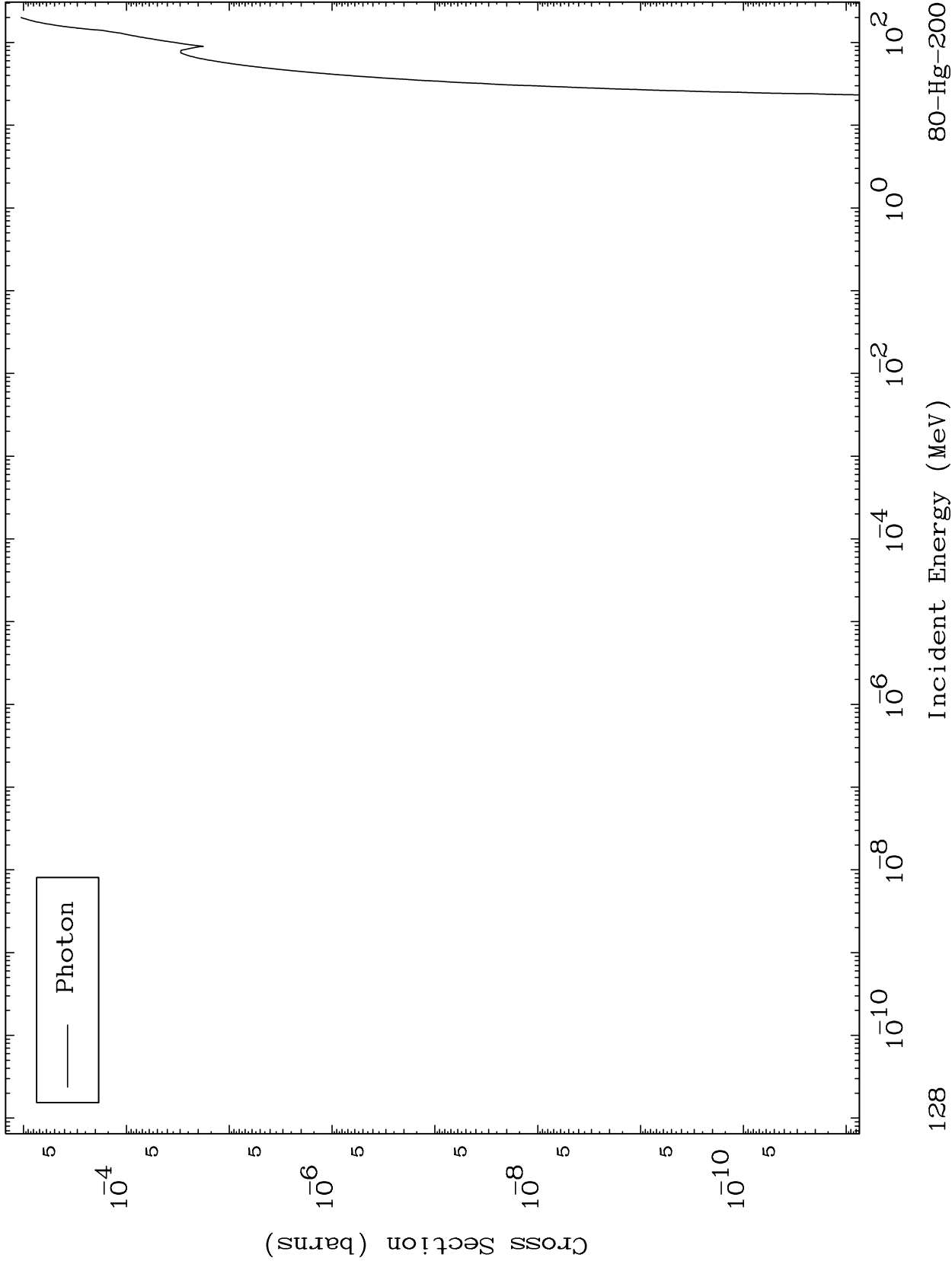
80-Hg-200



MAT 8037

Fission  
Radionuclide Production Cross Section

80-Hg-200

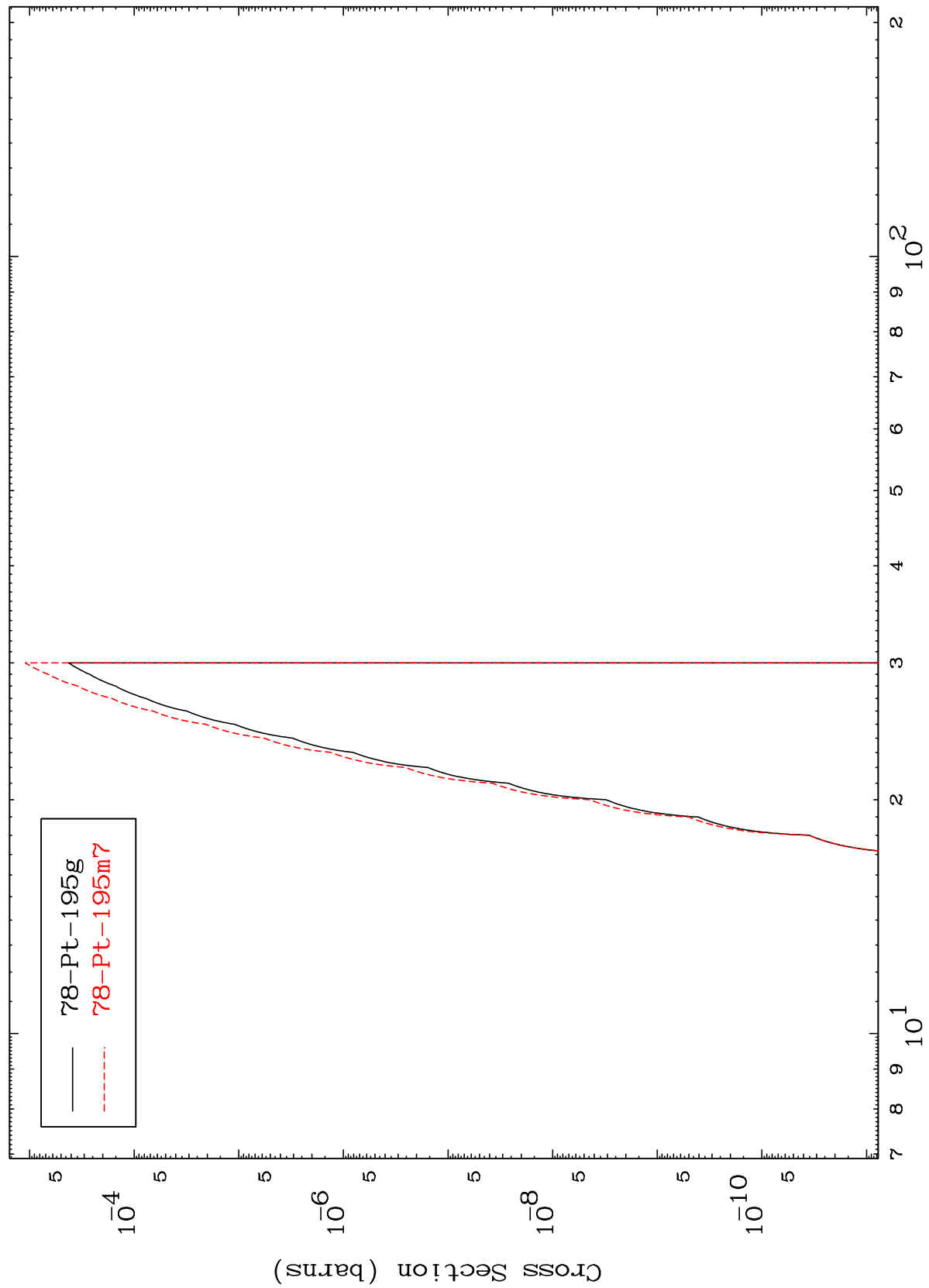


MAT 8037

$(n,2n) \alpha$

80-Hg-200

Radionuclide Production Cross Section



78-Pt-195g  
78-Pt-195m7

129

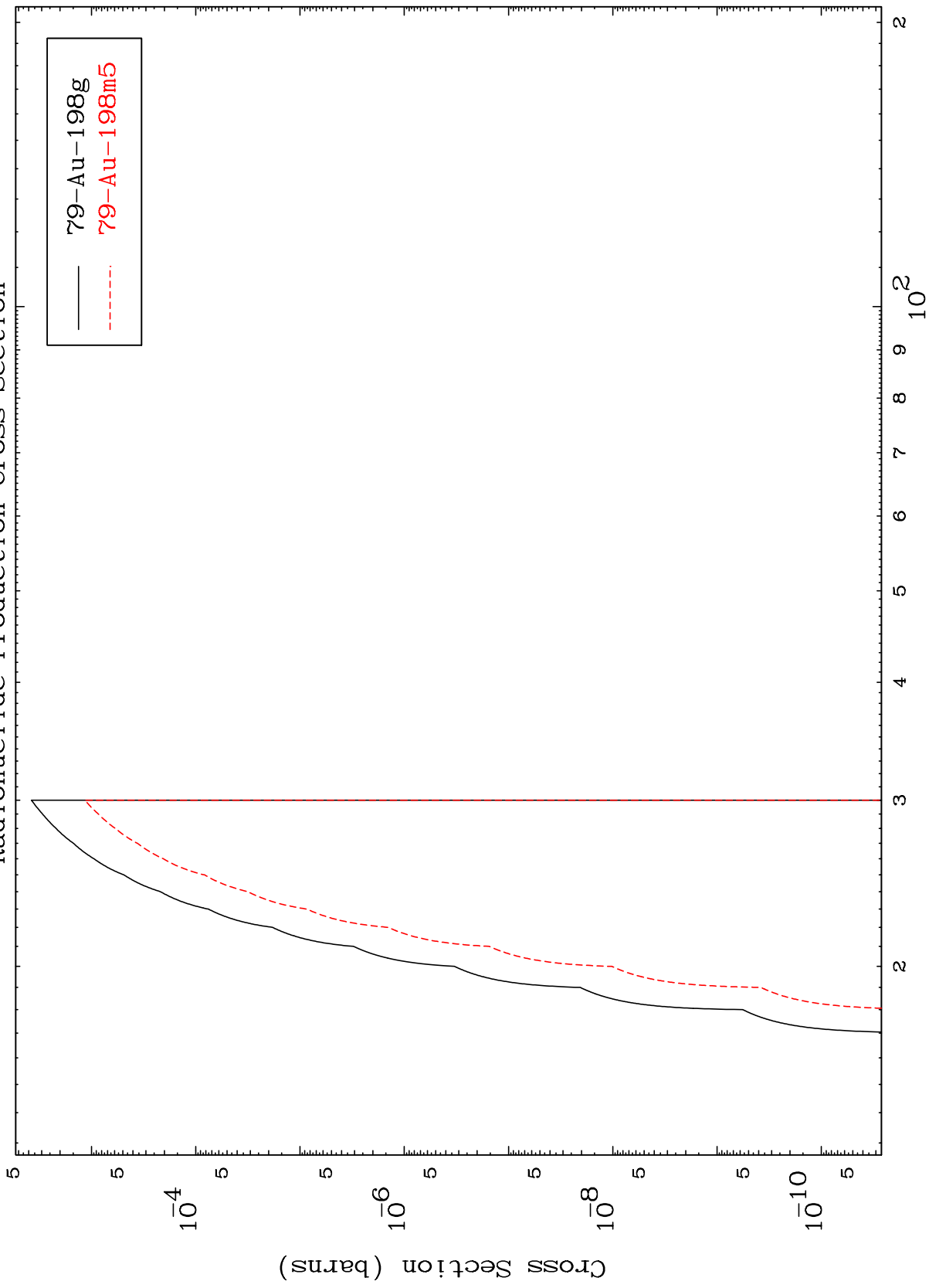
Incident Energy (MeV)

80-Hg-200

MAT 8037

80-Hg-200

$(n, n')$  d  
Radionuclide Production Cross Section



130

Incident Energy (MeV)

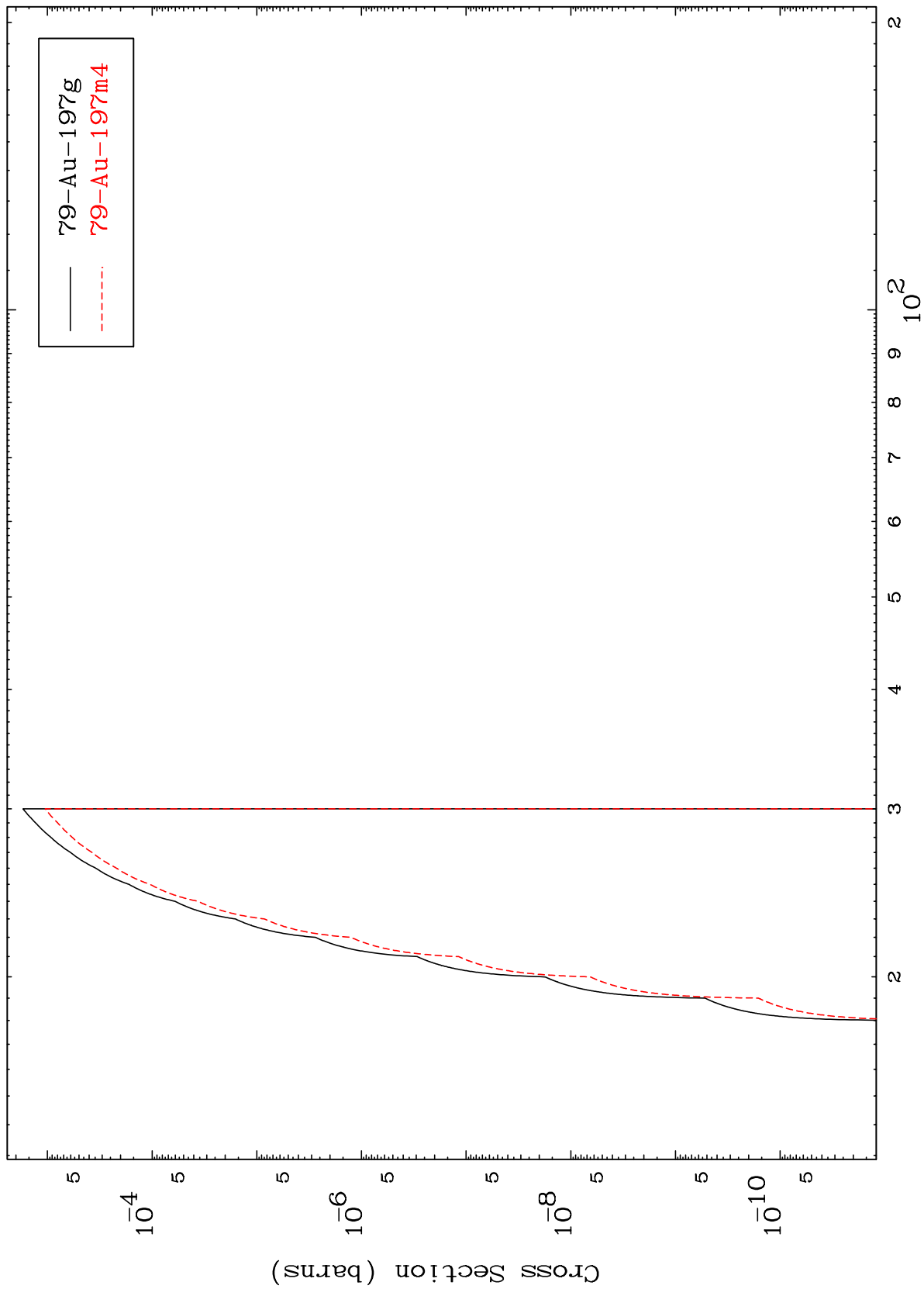
80-Hg-200

MAT 8037

(n,n') t

80-Hg-200

Radionuclide Production Cross Section



131

Incident Energy (MeV)

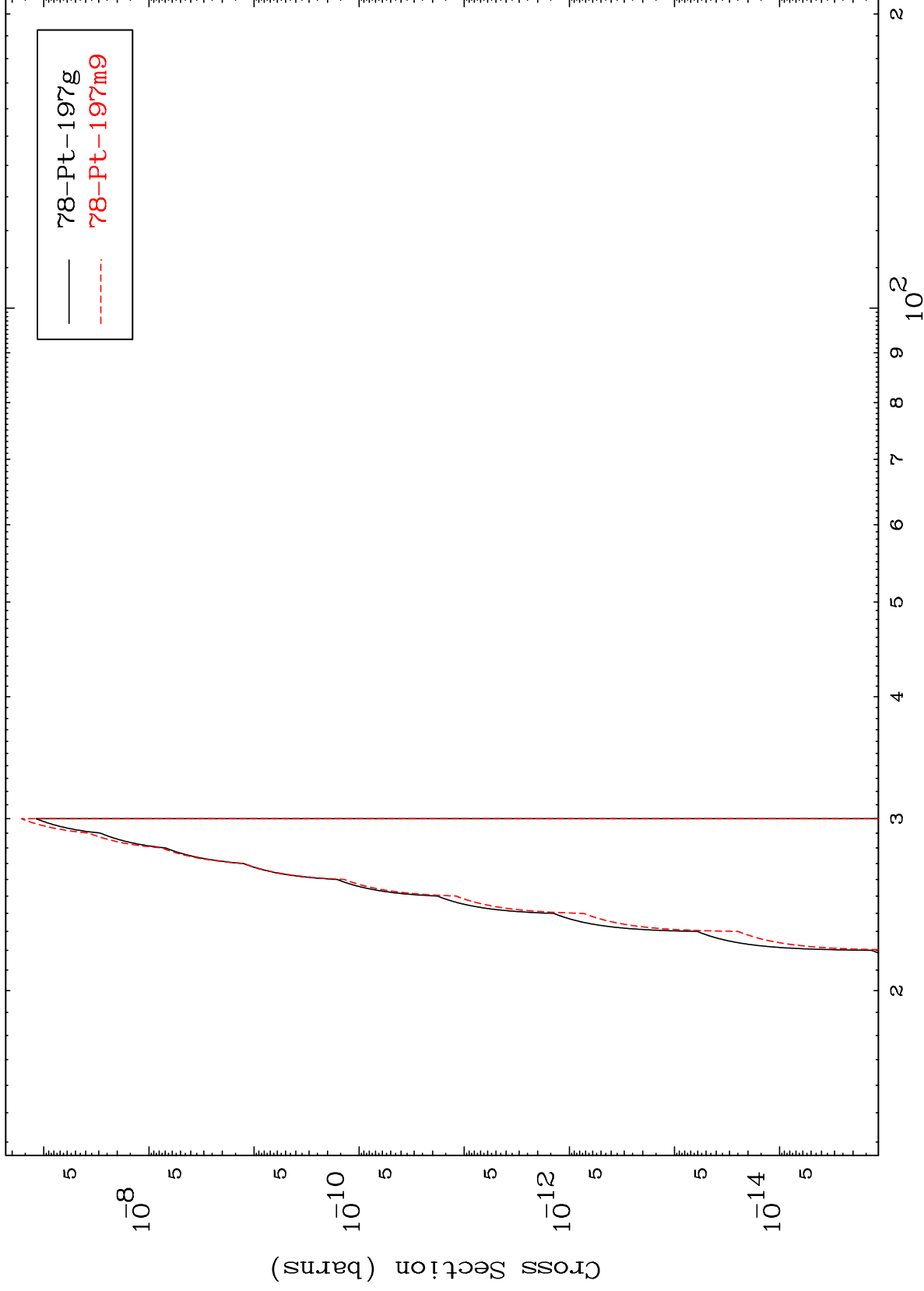
80-Hg-200

MAT 8037

(n,n') He-3

80-Hg-200

Radionuclide Production Cross Section



132

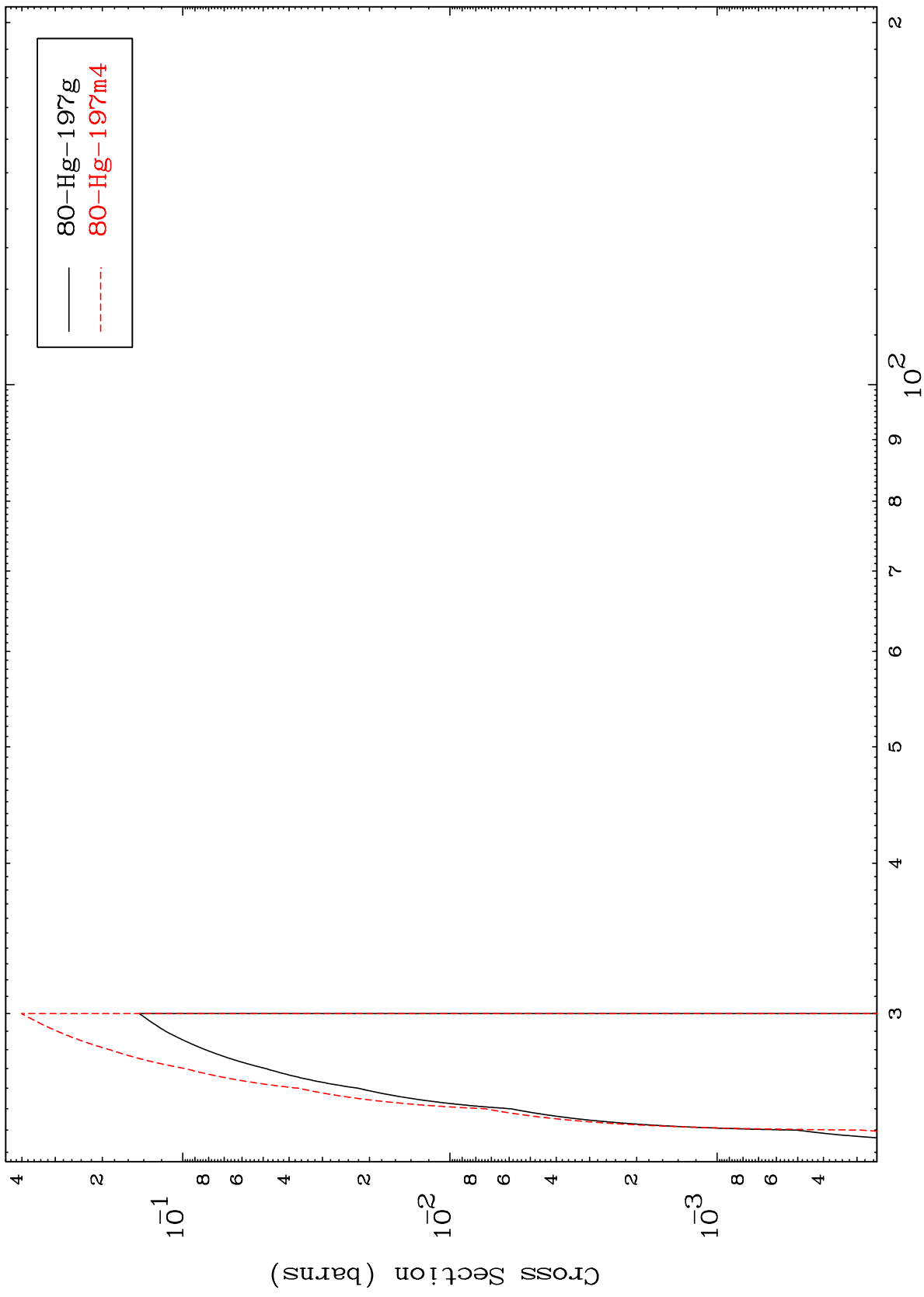
Incident Energy (MeV)

80-Hg-200

MAT 8037

80-Hg-200

(n,4n)  
Radionuclide Production Cross Section



80-Hg-200

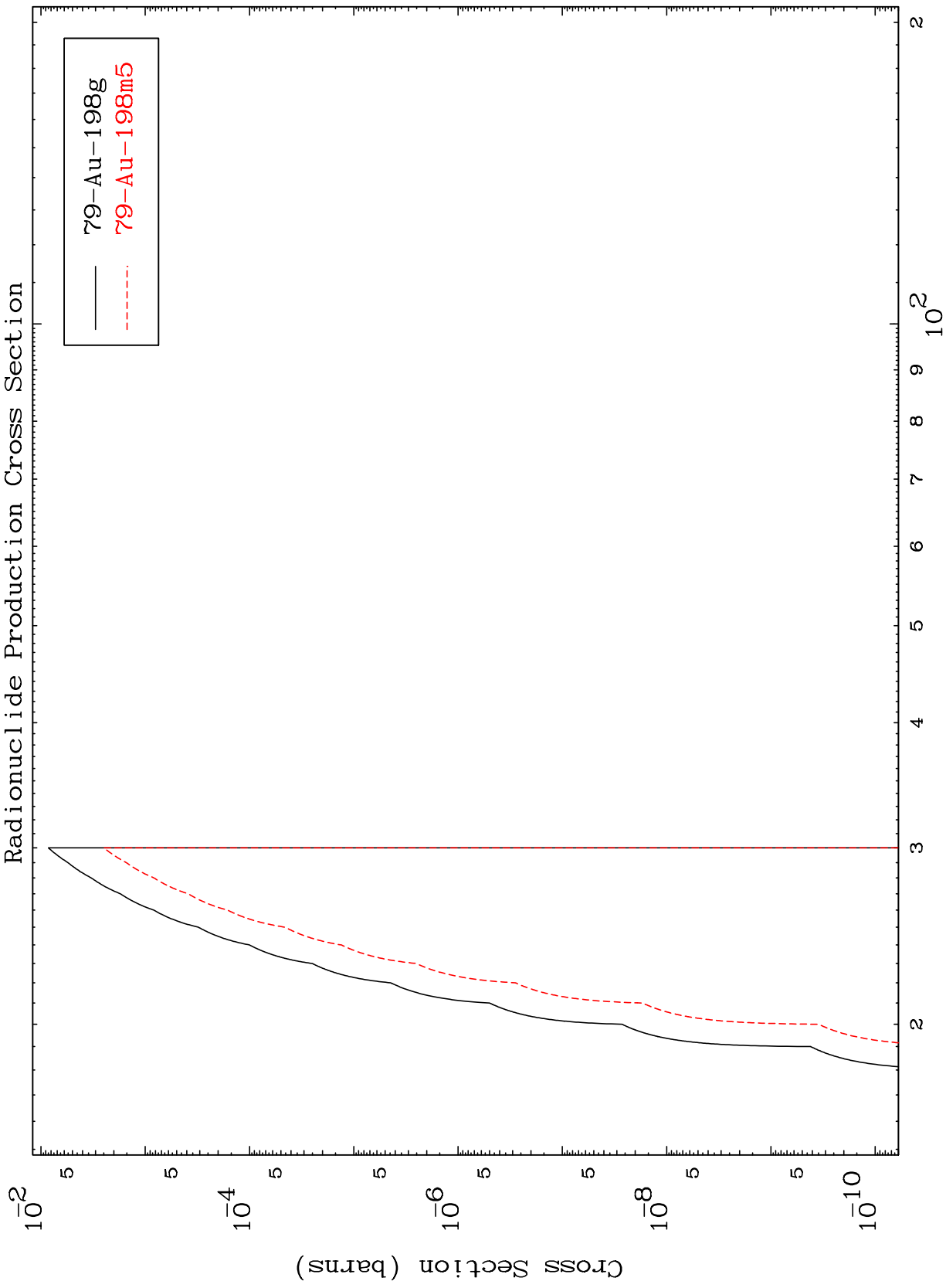
Incident Energy (MeV)

133

MAT 8037

80-Hg-200

(n,2n) p  
Radionuclide Production Cross Section



134

Incident Energy (MeV)

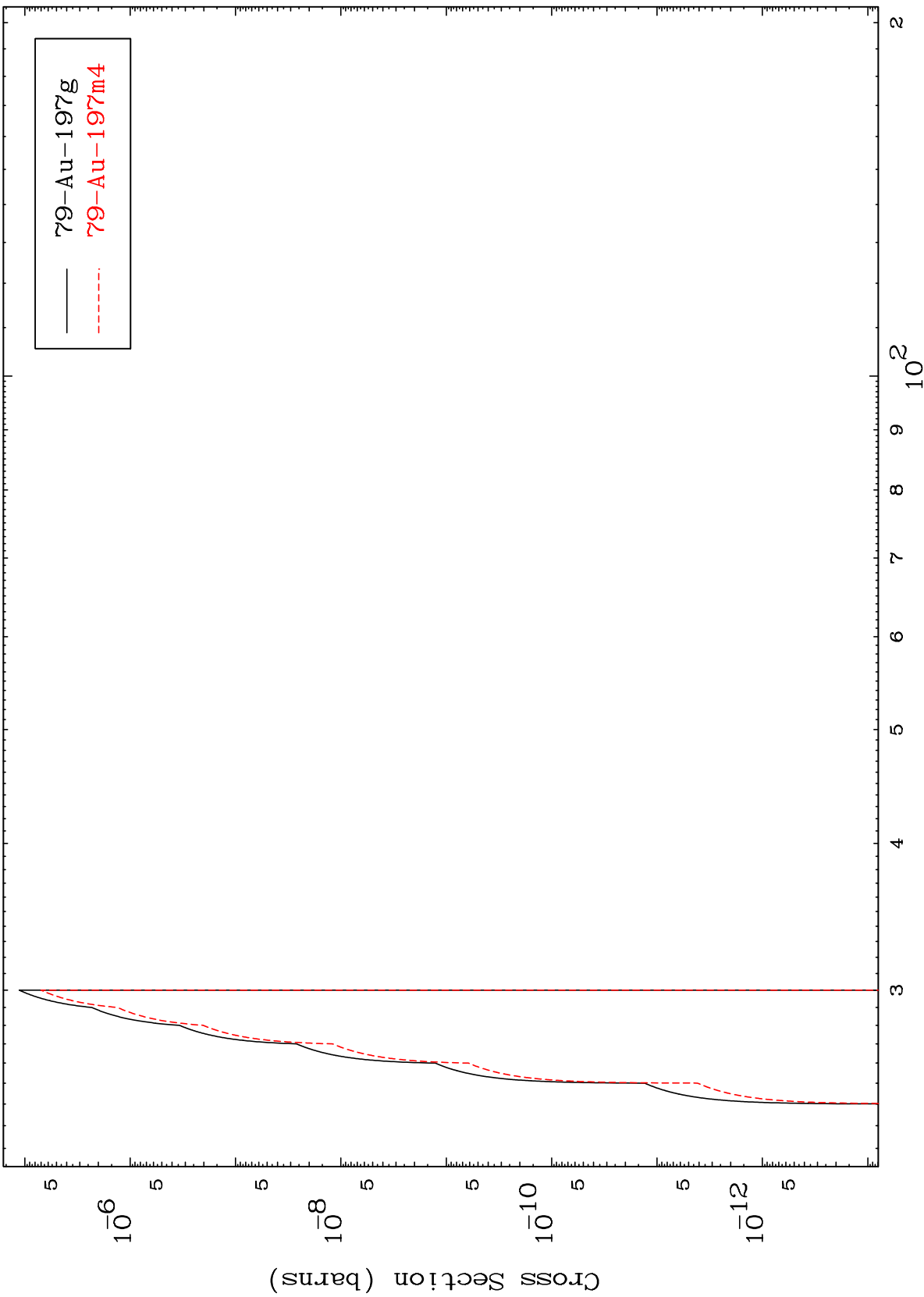
80-Hg-200

MAT 8037

(n,3n) p

80-Hg-200

Radionuclide Production Cross Section



135

Incident Energy (MeV)

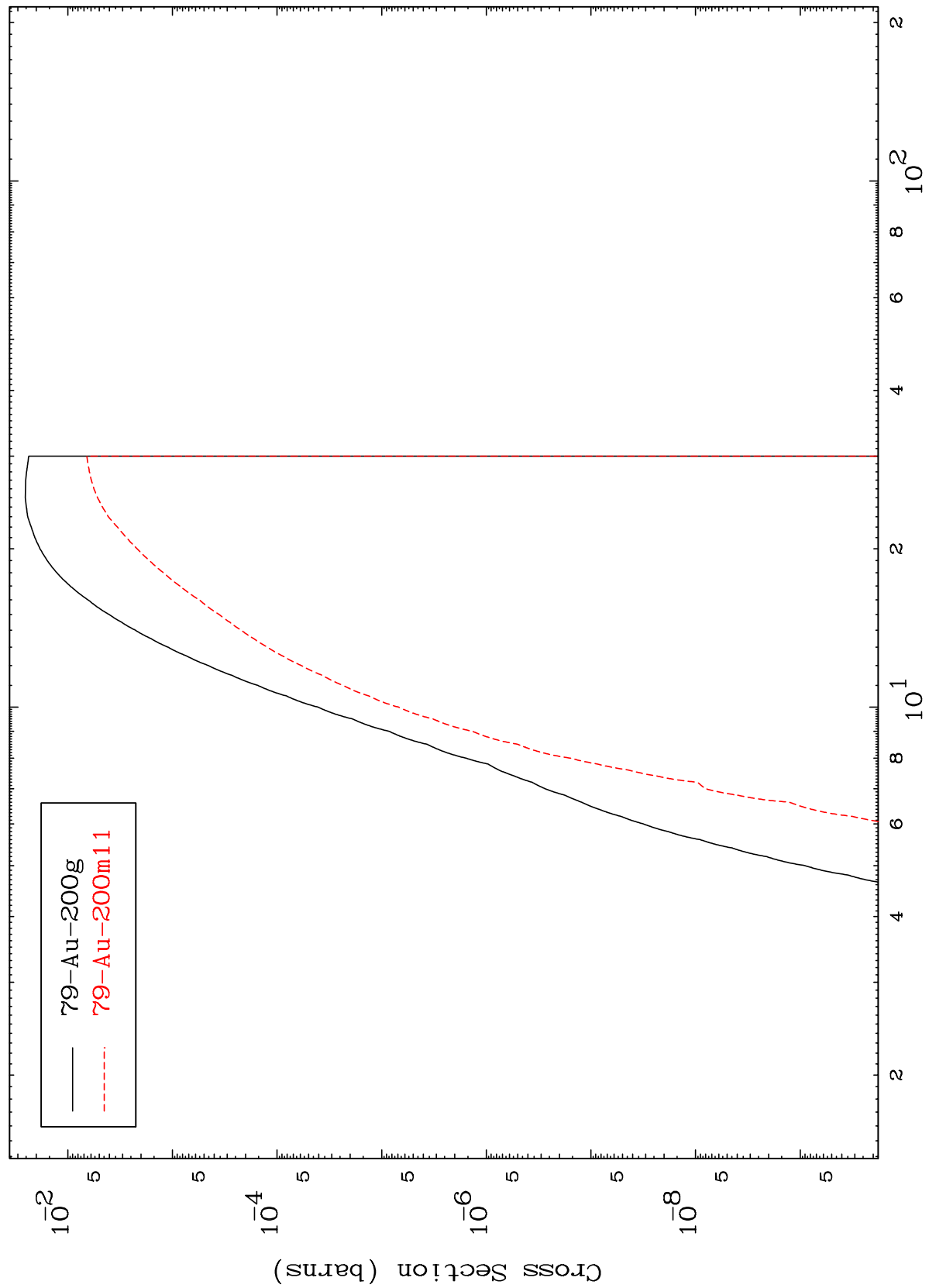
80-Hg-200



MAT 8037

80-Hg-200

(n,p)  
Radionuclide Production Cross Section



136

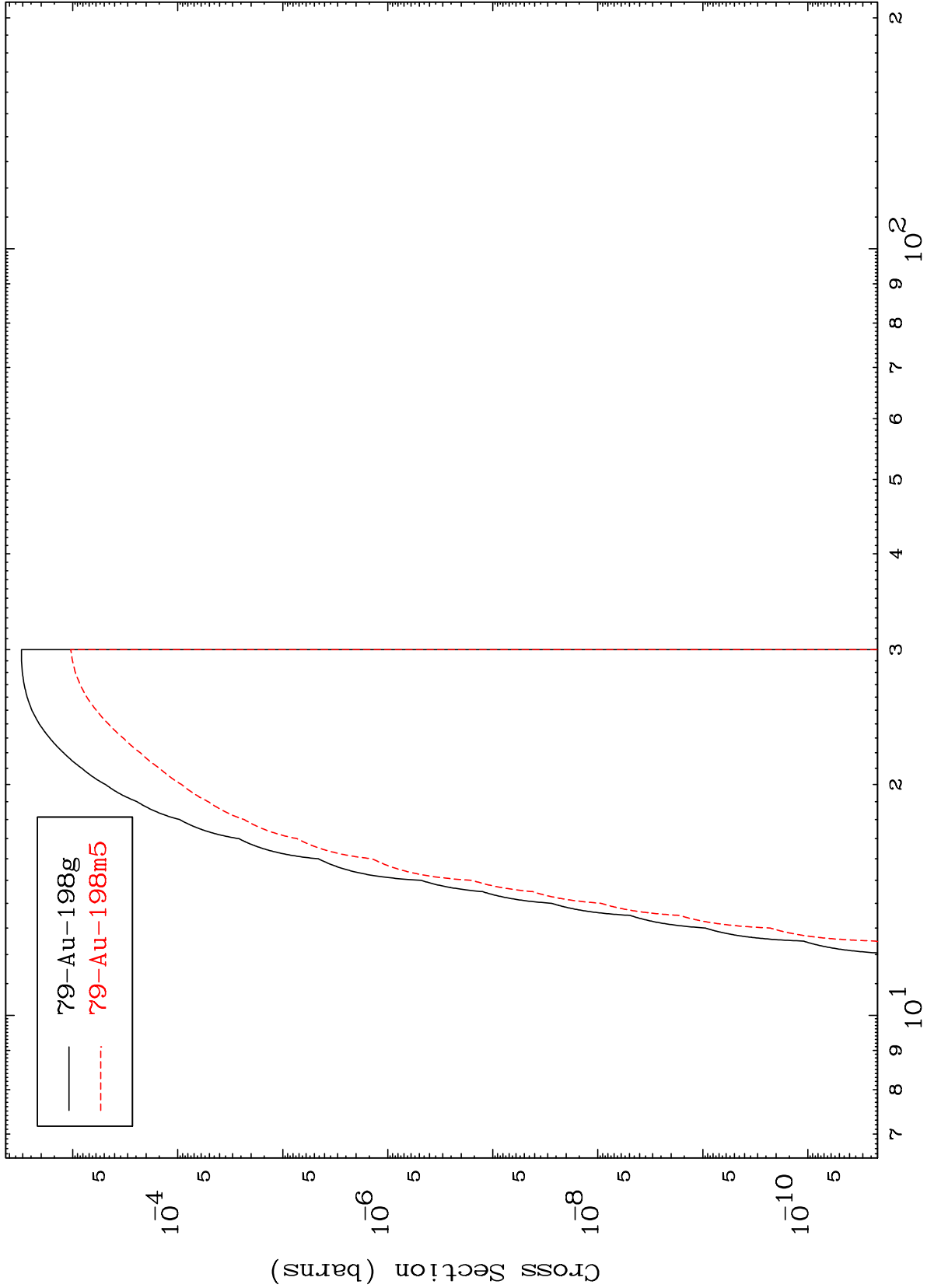
80-Hg-200

Incident Energy (MeV)

MAT 8037

80-Hg-200

(n, t)  
Radionuclide Production Cross Section



137

Incident Energy (MeV)

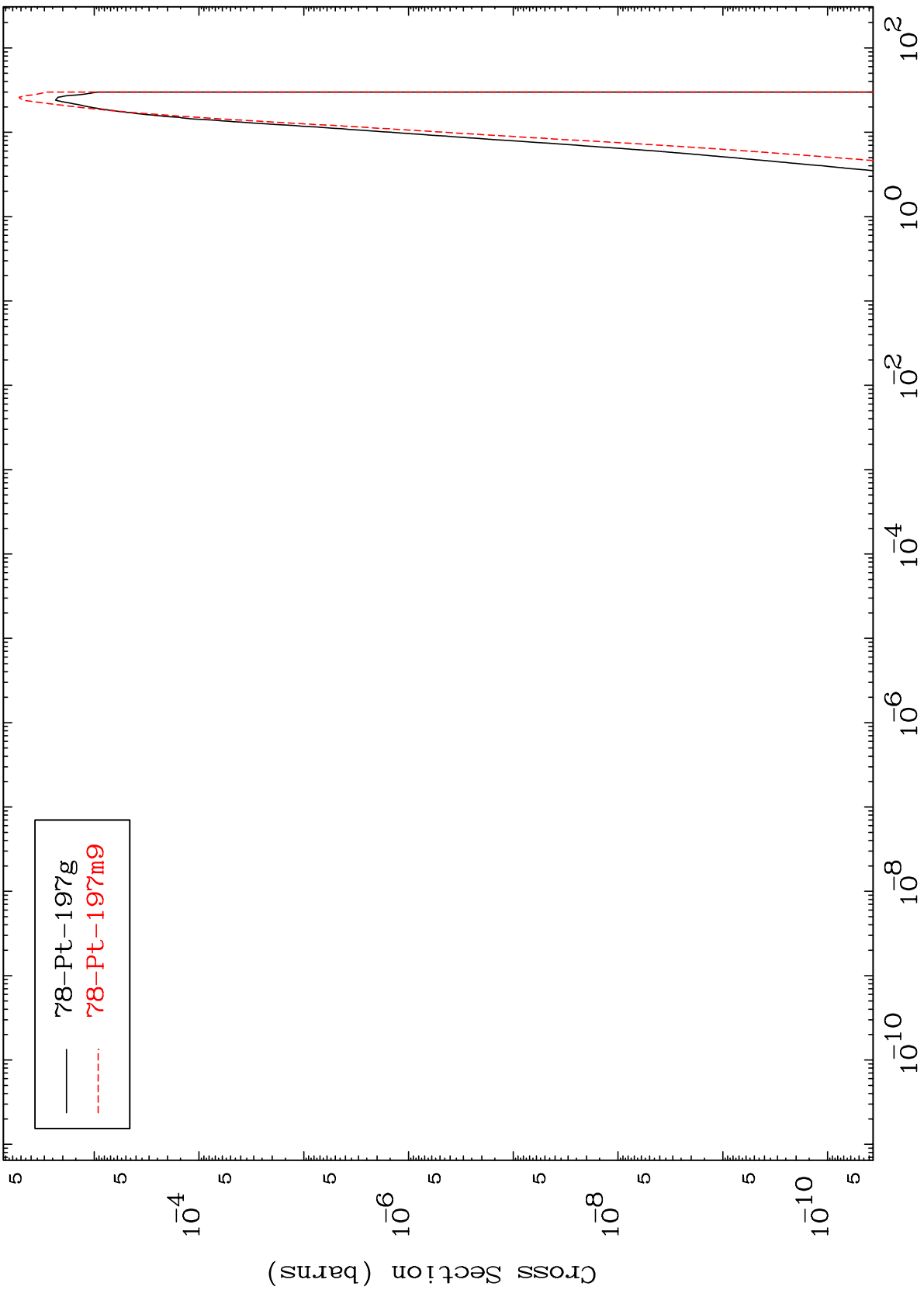
80-Hg-200

MAT 8037

(n,  $\alpha$ )

80-Hg-200

Radionuclide Production Cross Section



138

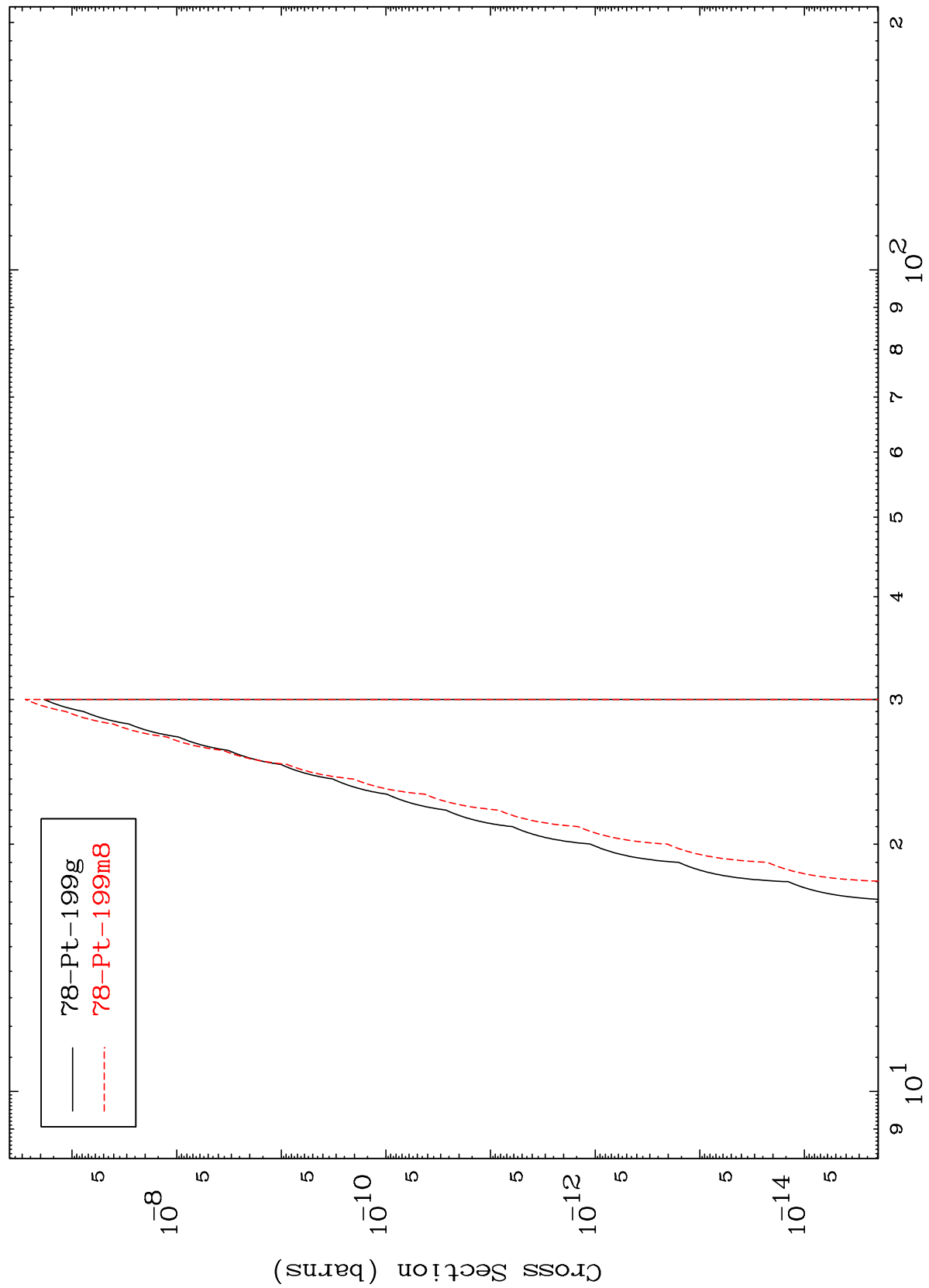
Incident Energy (MeV)

80-Hg-200

MAT 8037

80-Hg-200

(n,2p)  
Radionuclide Production Cross Section



139

Incident Energy (MeV)

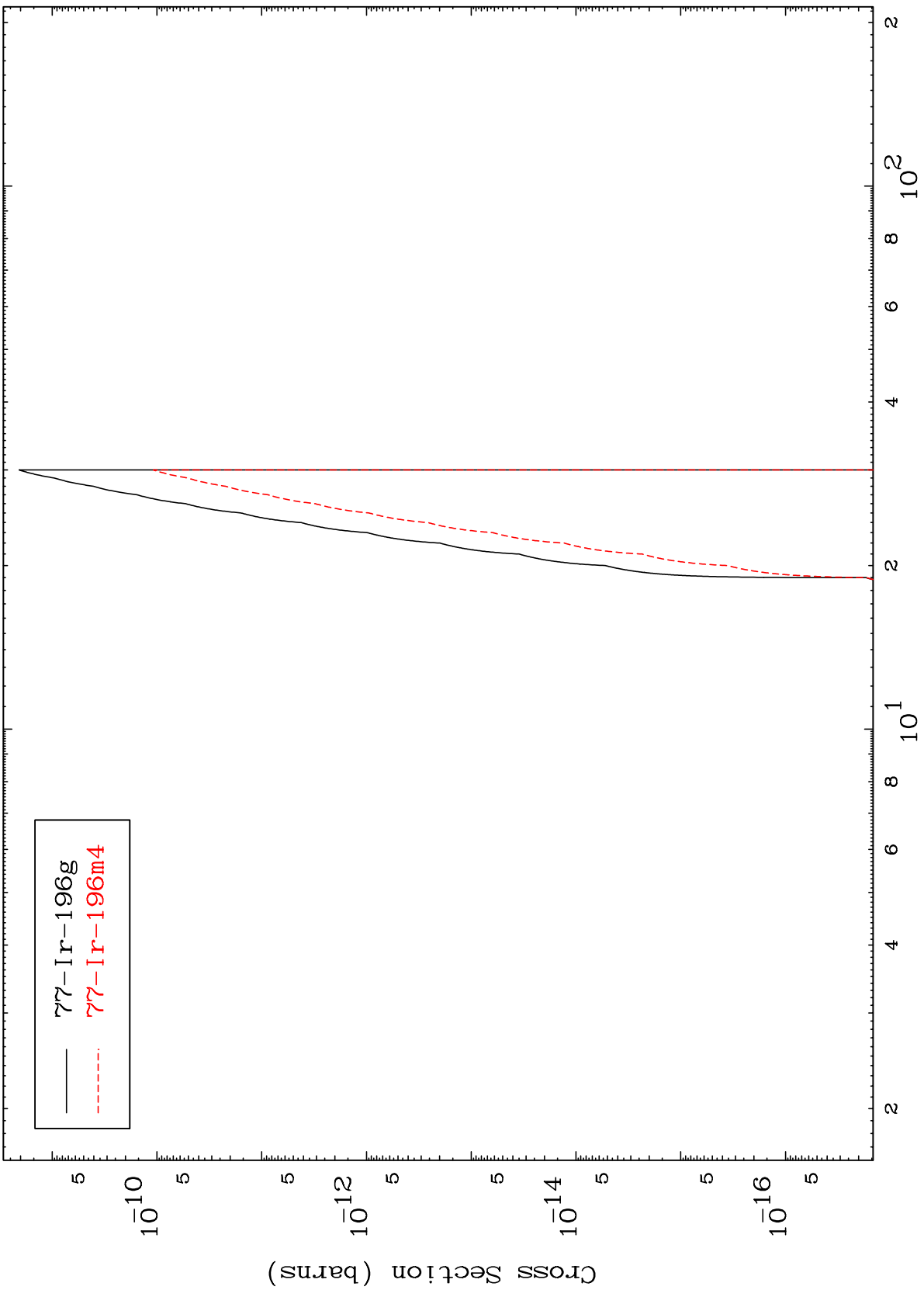
80-Hg-200

MAT 8037

(n,p)  $\alpha$

80-Hg-200

Radionuclide Production Cross Section



140

Incident Energy (MeV)

80-Hg-200