

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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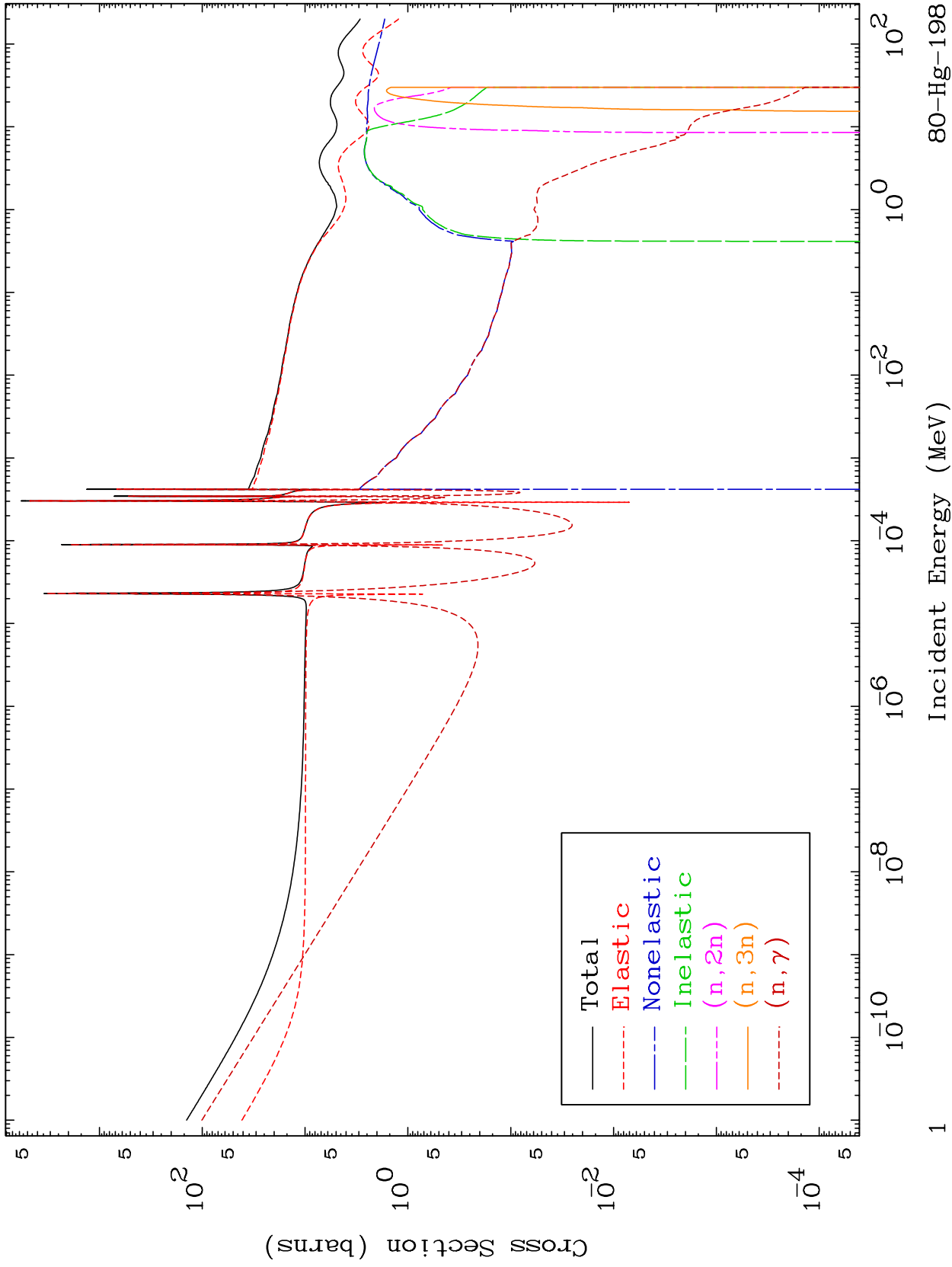
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8031

Neutron Major  
293 Kelvin Cross Sections

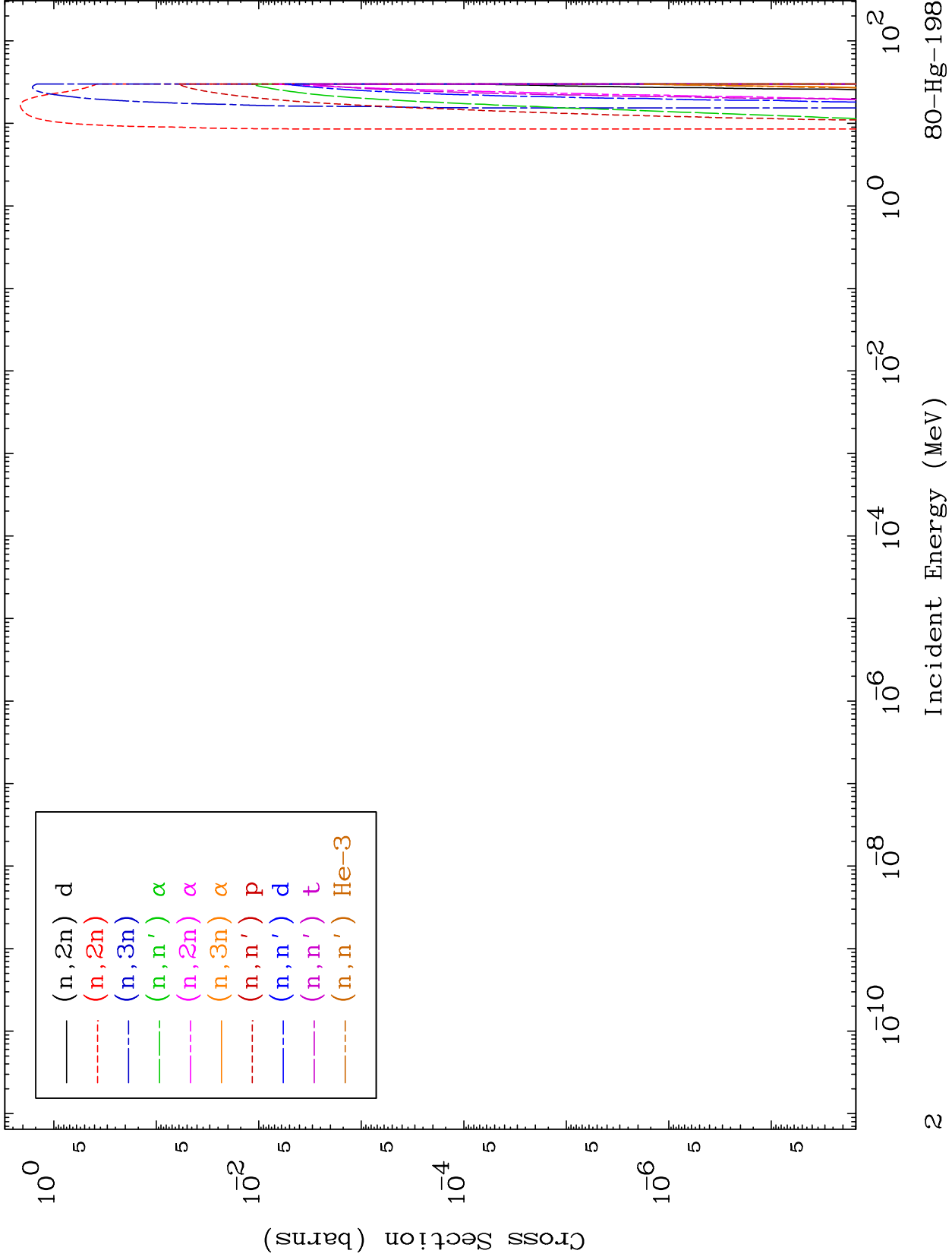
80-Hg-198



MAT 8031

Neutron Absorption  
293 Kelvin Cross Sections

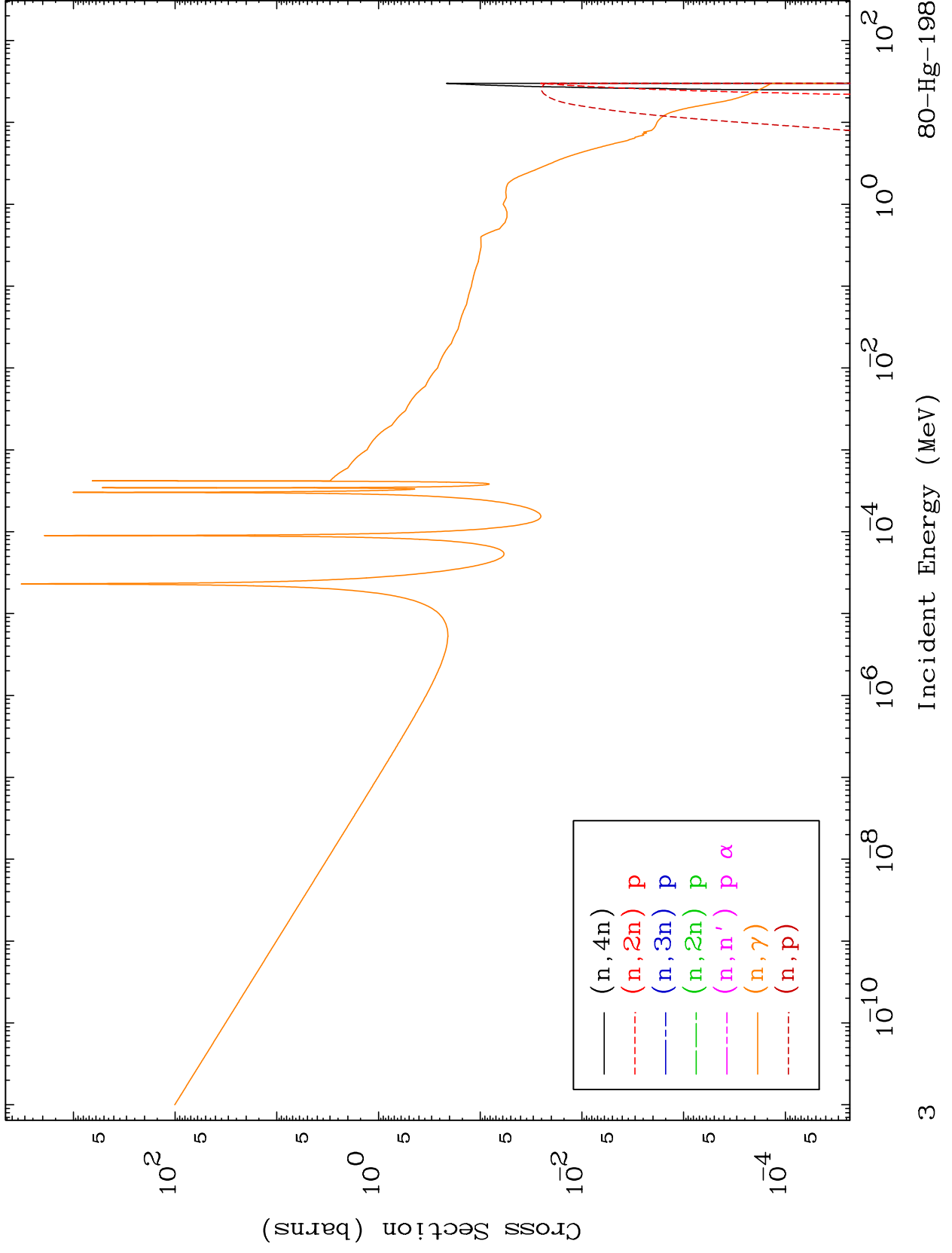
80-Hg-198



MAT 8031

Neutron Absorption  
293 Kelvin Cross Sections

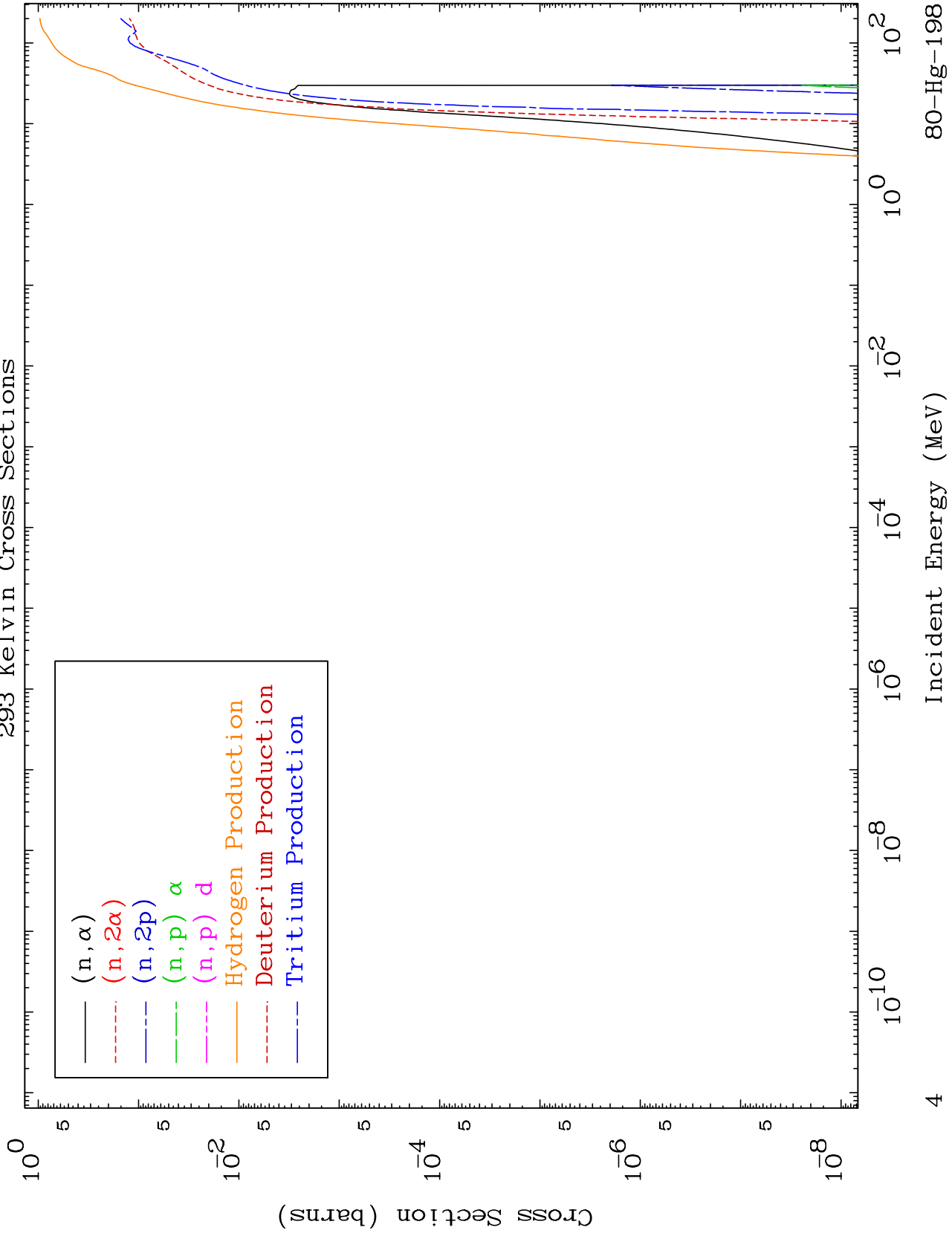
80-Hg-198



MAT 8031

Neutron Absorption  
293 Kelvin Cross Sections

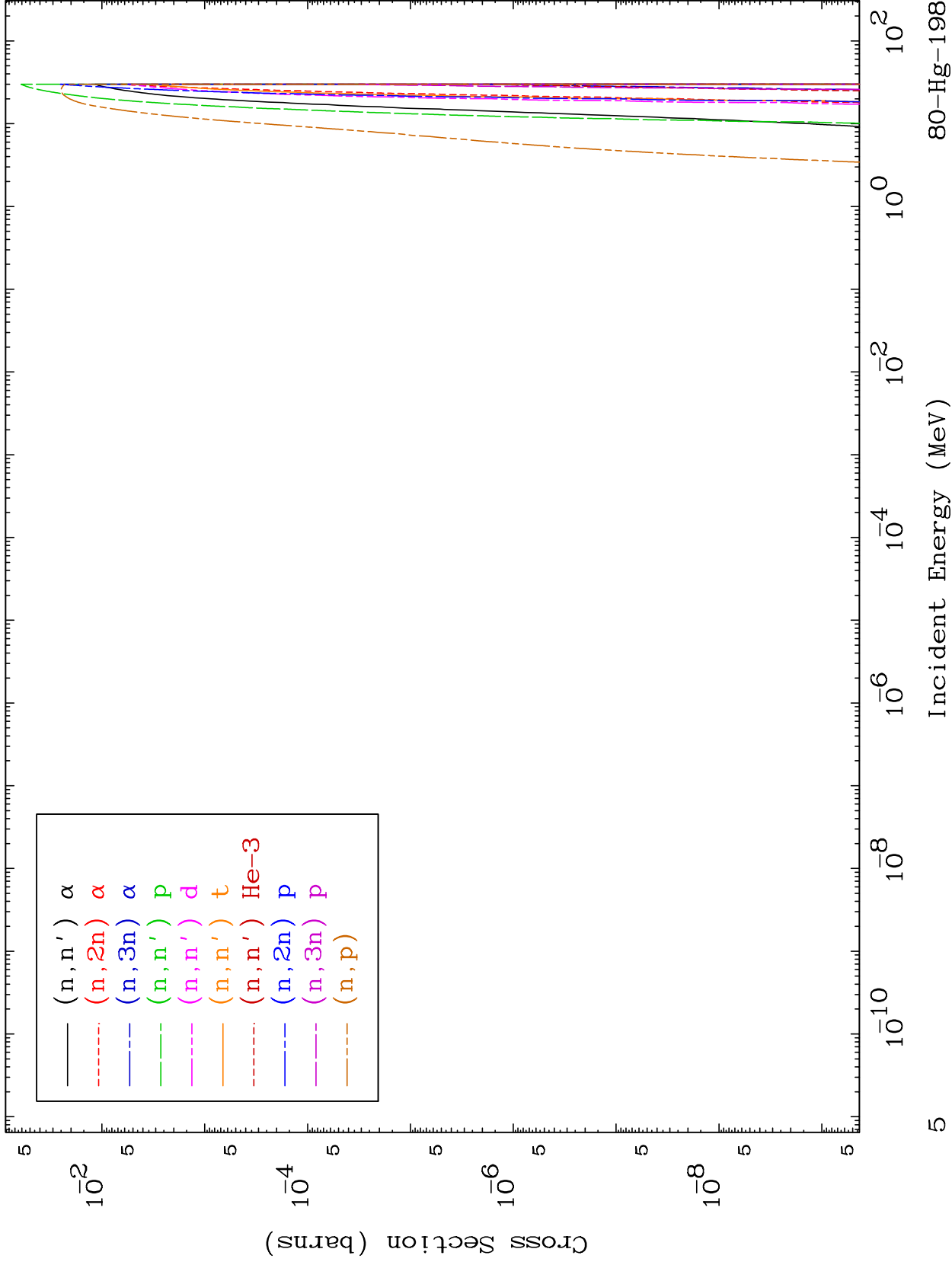
80-Hg-198



MAT 8031

Charged Particle  
293 Kelvin Cross Sections

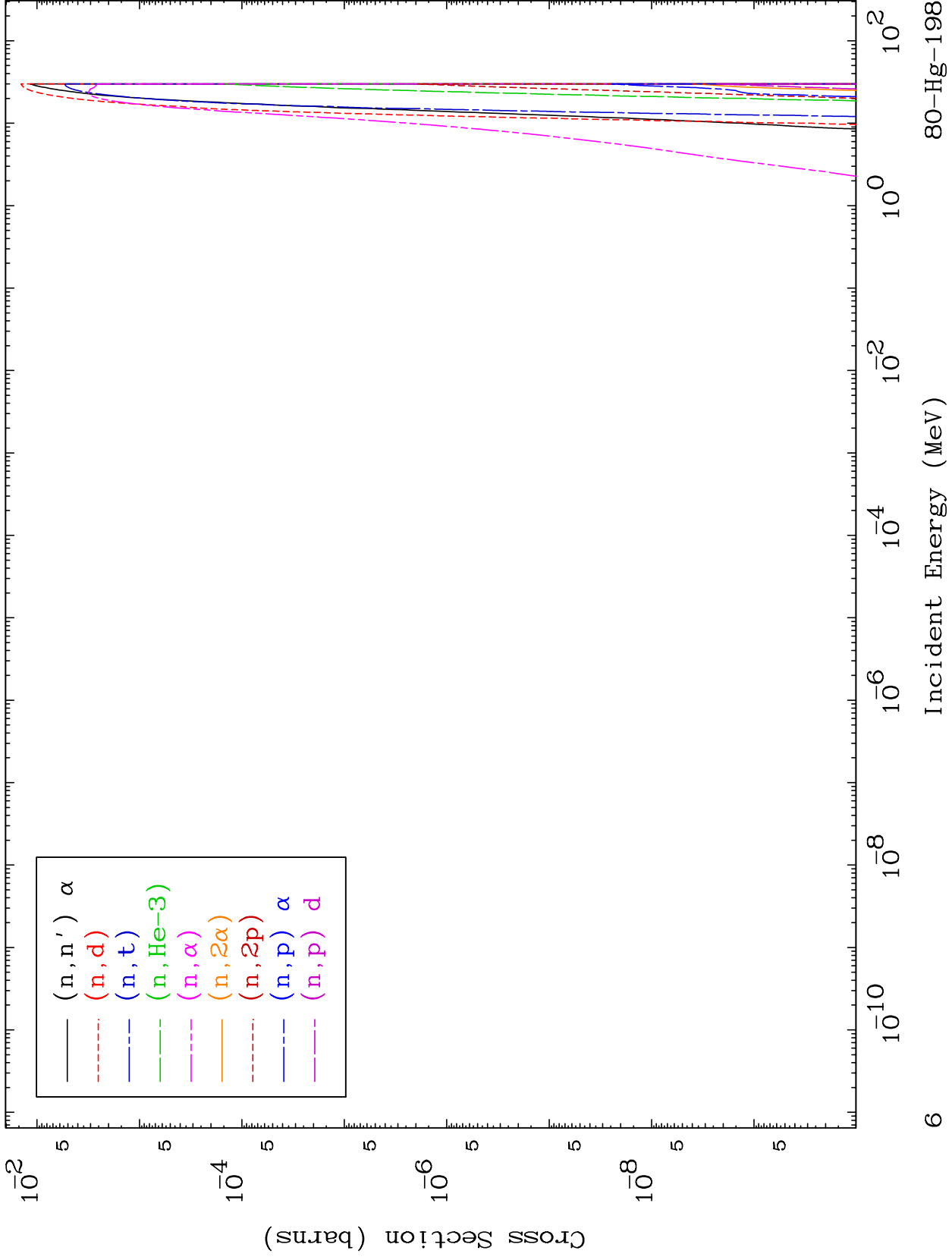
80-Hg-198



MAT 8031

Charged Particle  
293 Kelvin Cross Sections

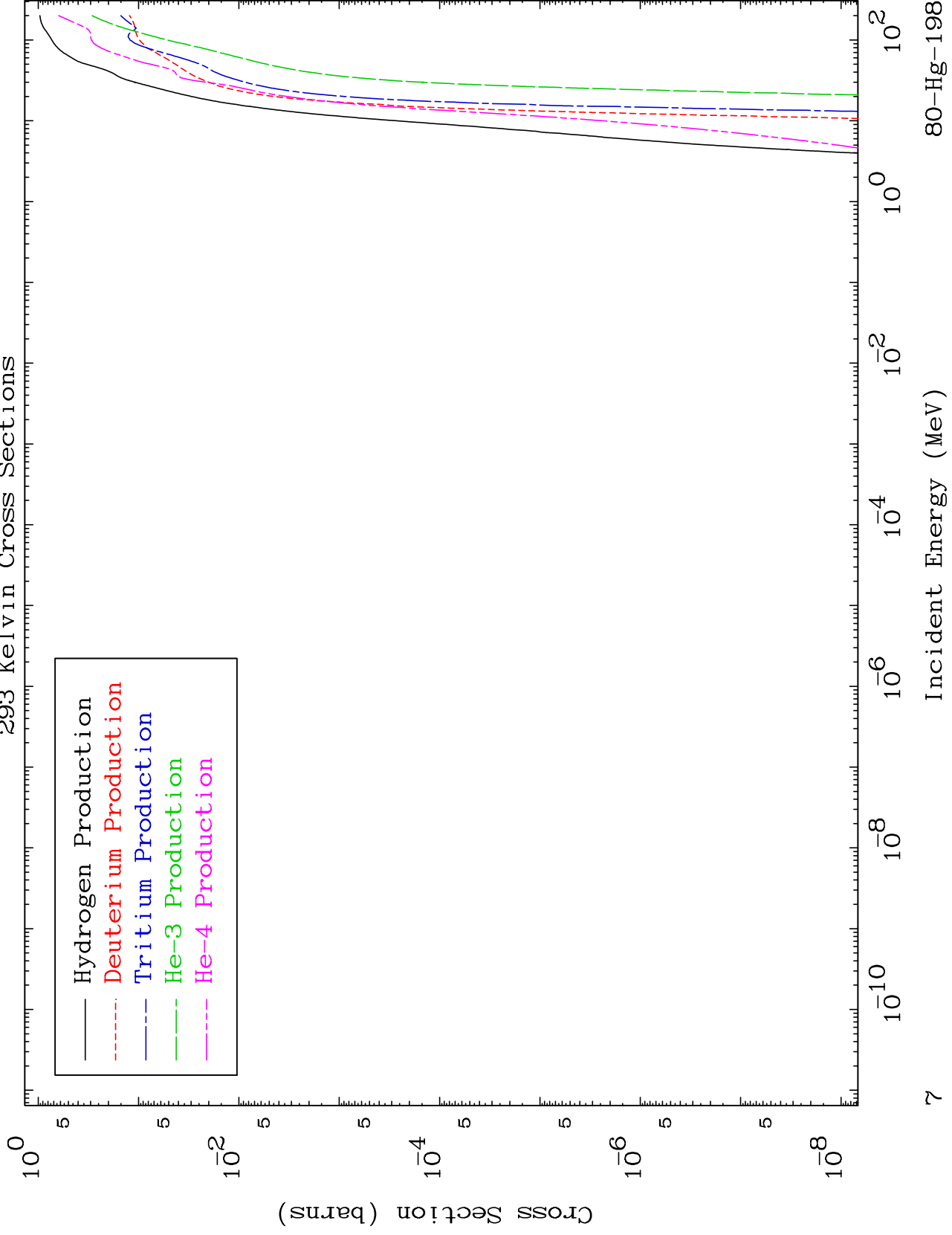
80-Hg-198



MAT 8031

Particle Production  
293 Kelvin Cross Sections

80-Hg-198

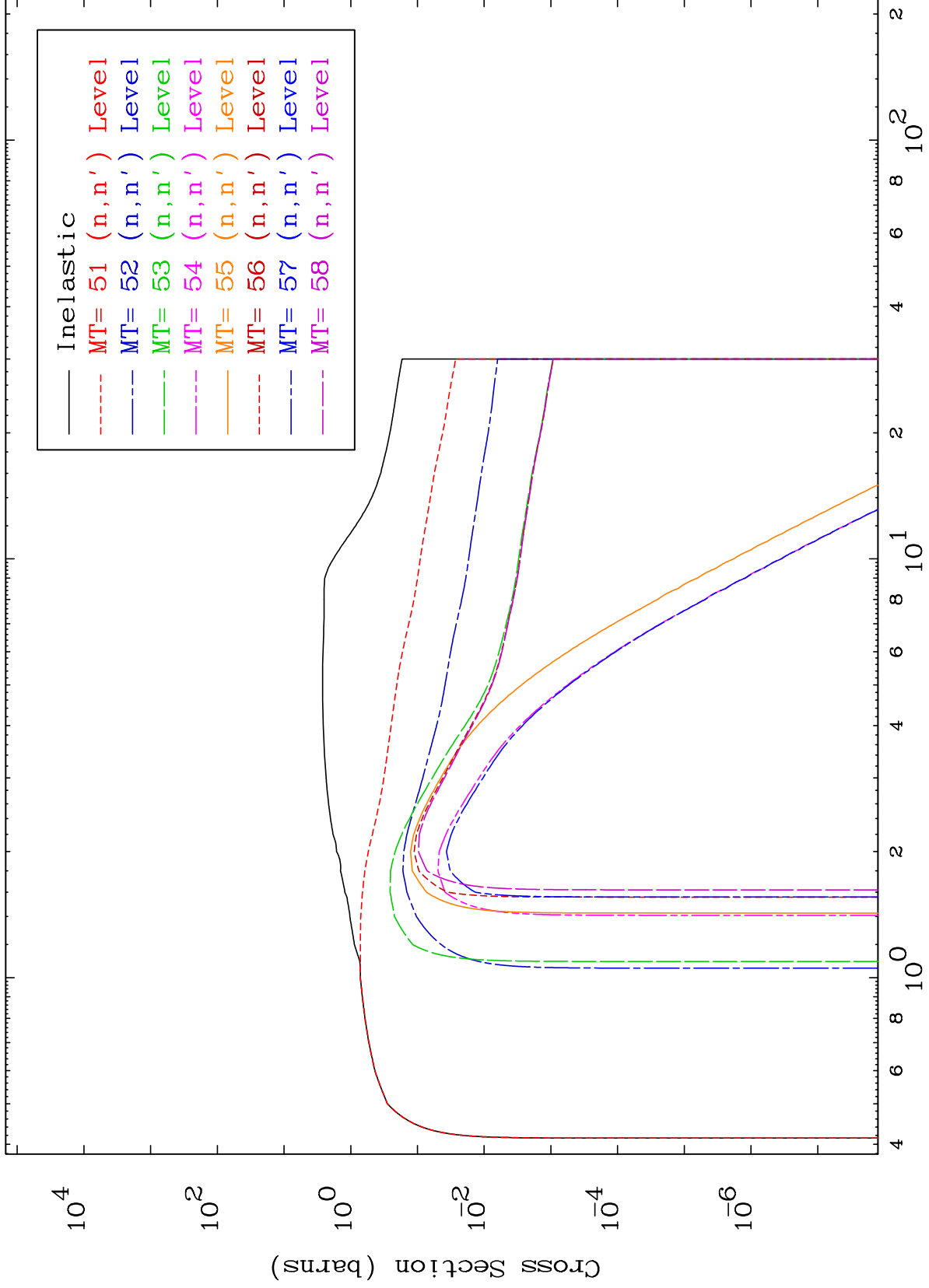


MAT 8031

(n,n') Levels

80-Hg-198

293 Kelvin Cross Sections



8

Incident Energy (MeV)

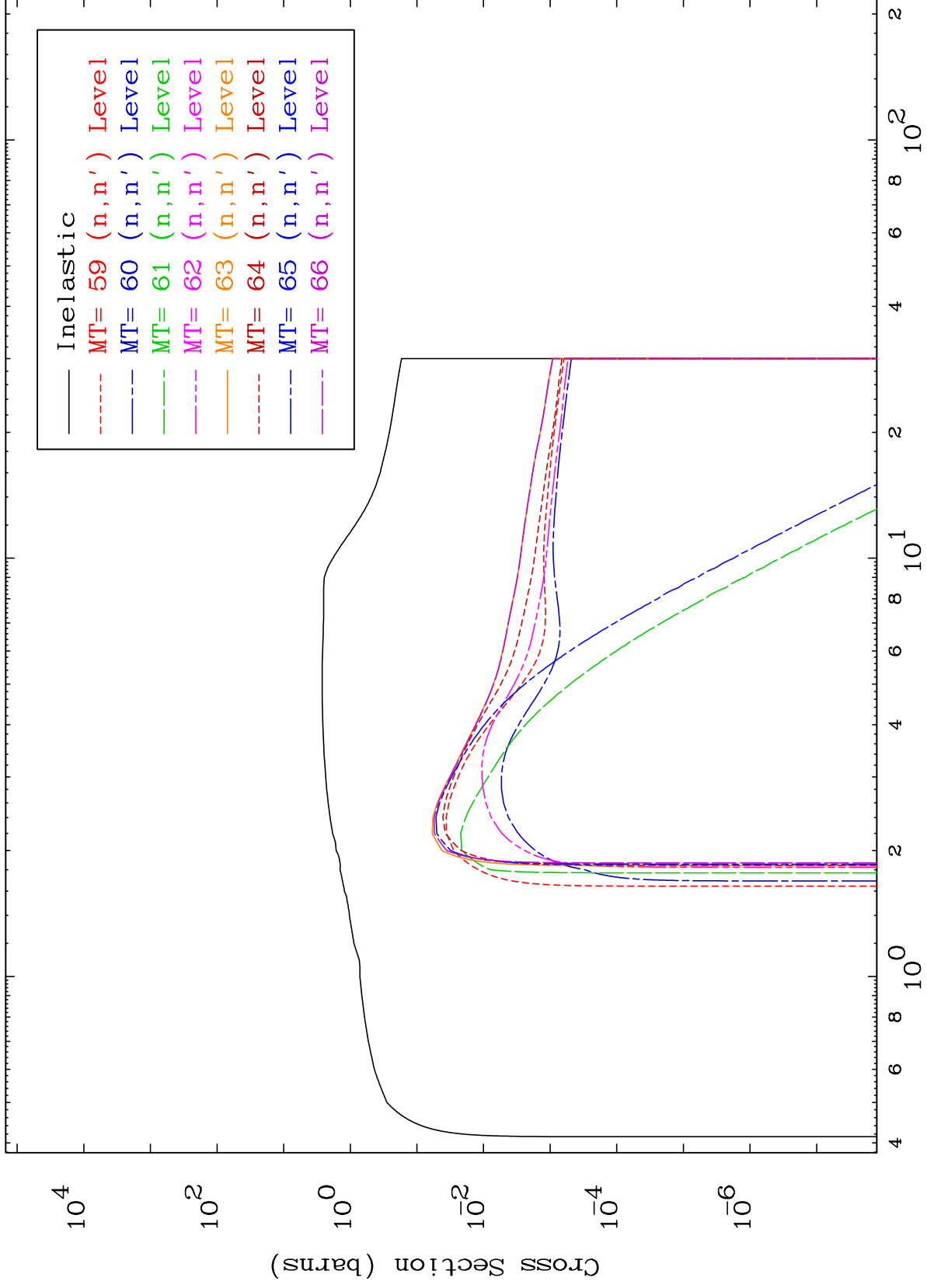
80-Hg-198

MAT 8031

(n,n') Levels

80-Hg-198

293 Kelvin Cross Sections



9

Incident Energy (MeV)

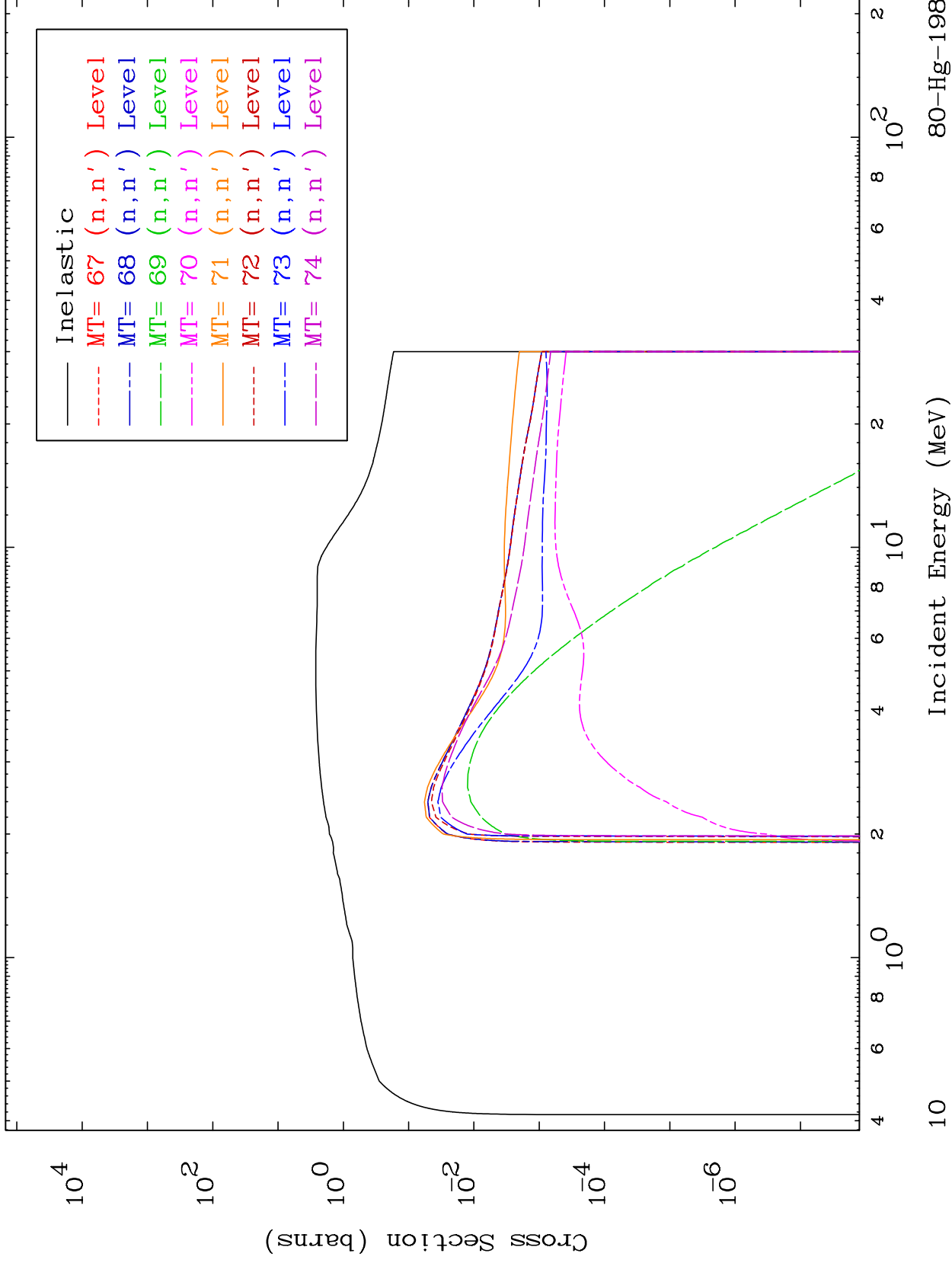
80-Hg-198

MAT 8031

(n,n') Levels

293 Kelvin Cross Sections

80-Hg-198

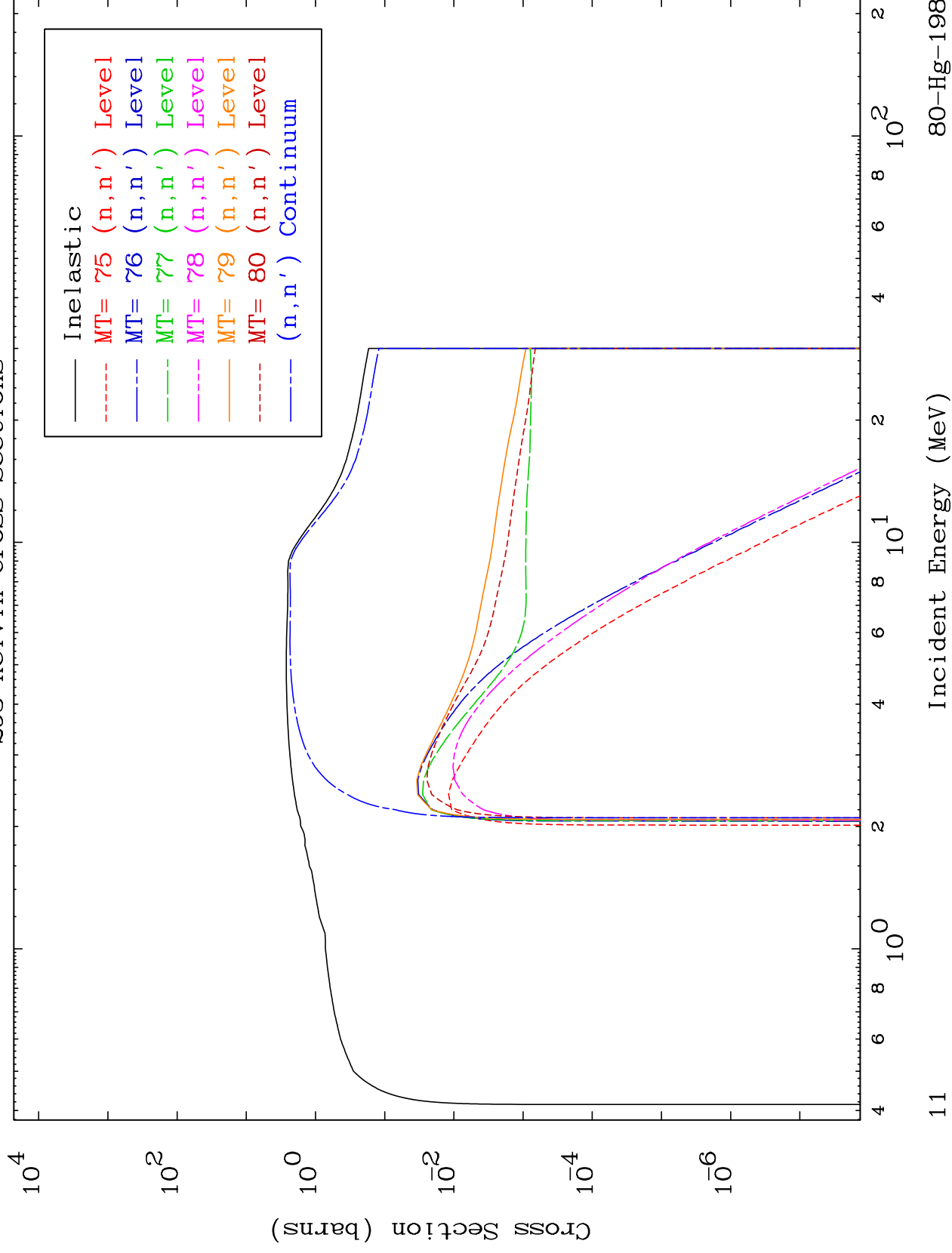


MAT 8031

(n,n') Levels

293 Kelvin Cross Sections

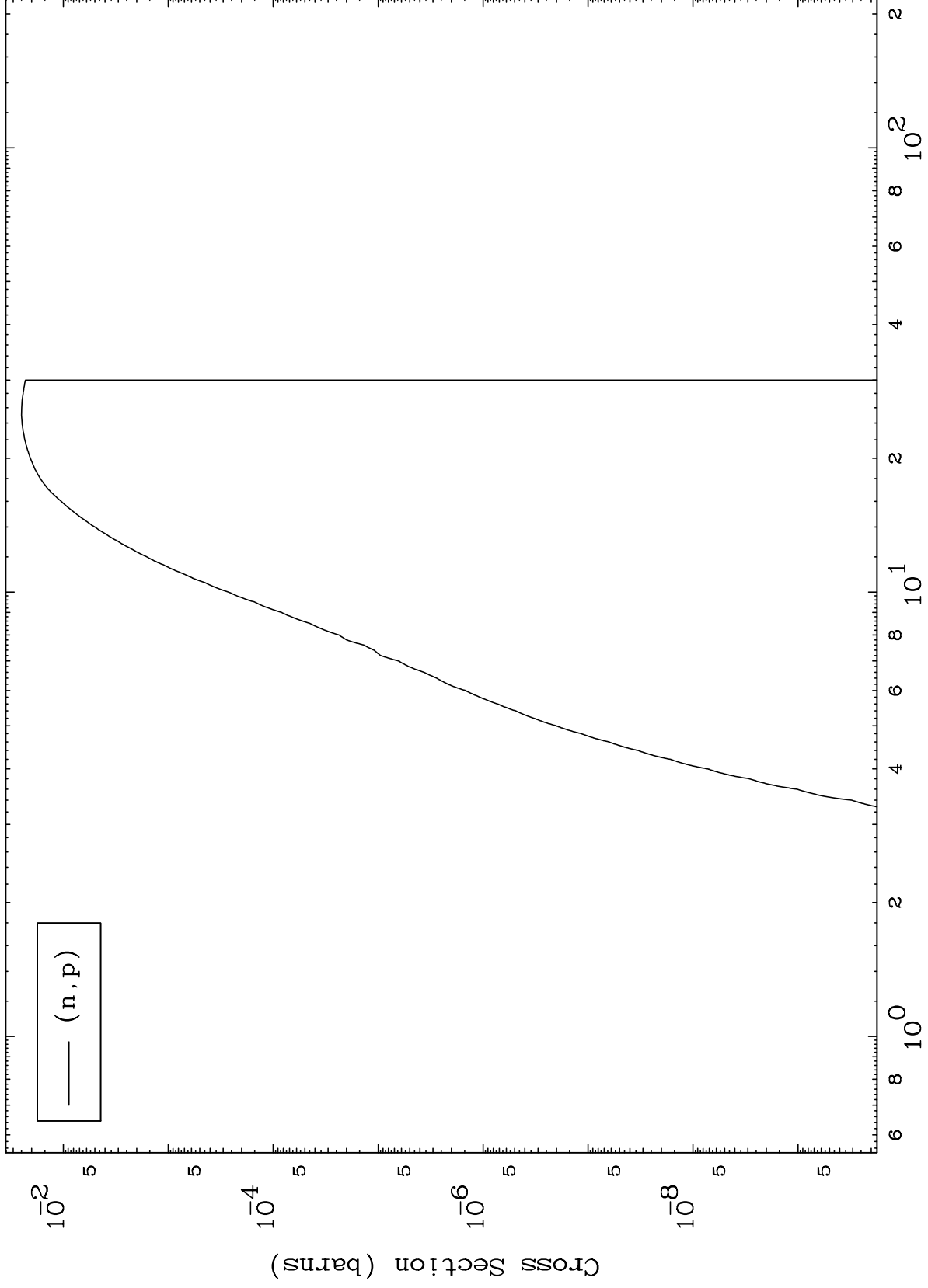
80-Hg-198



MAT 8031

(n,p) Levels  
293 Kelvin Cross Sections

80-Hg-198



12

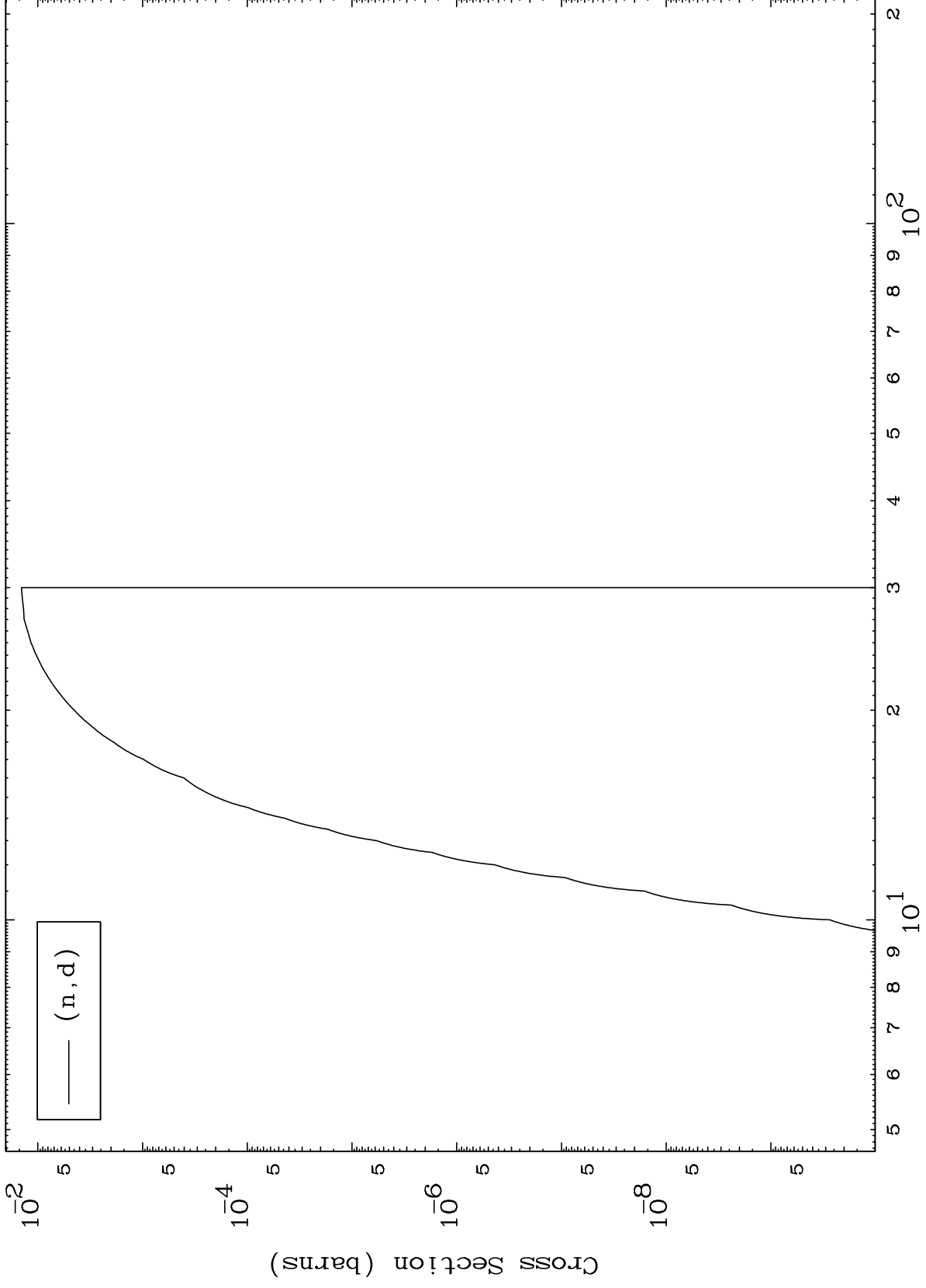
Incident Energy (MeV)

80-Hg-198

MAT 8031

(n,d) Levels  
293 Kelvin Cross Sections

80-Hg-198



13

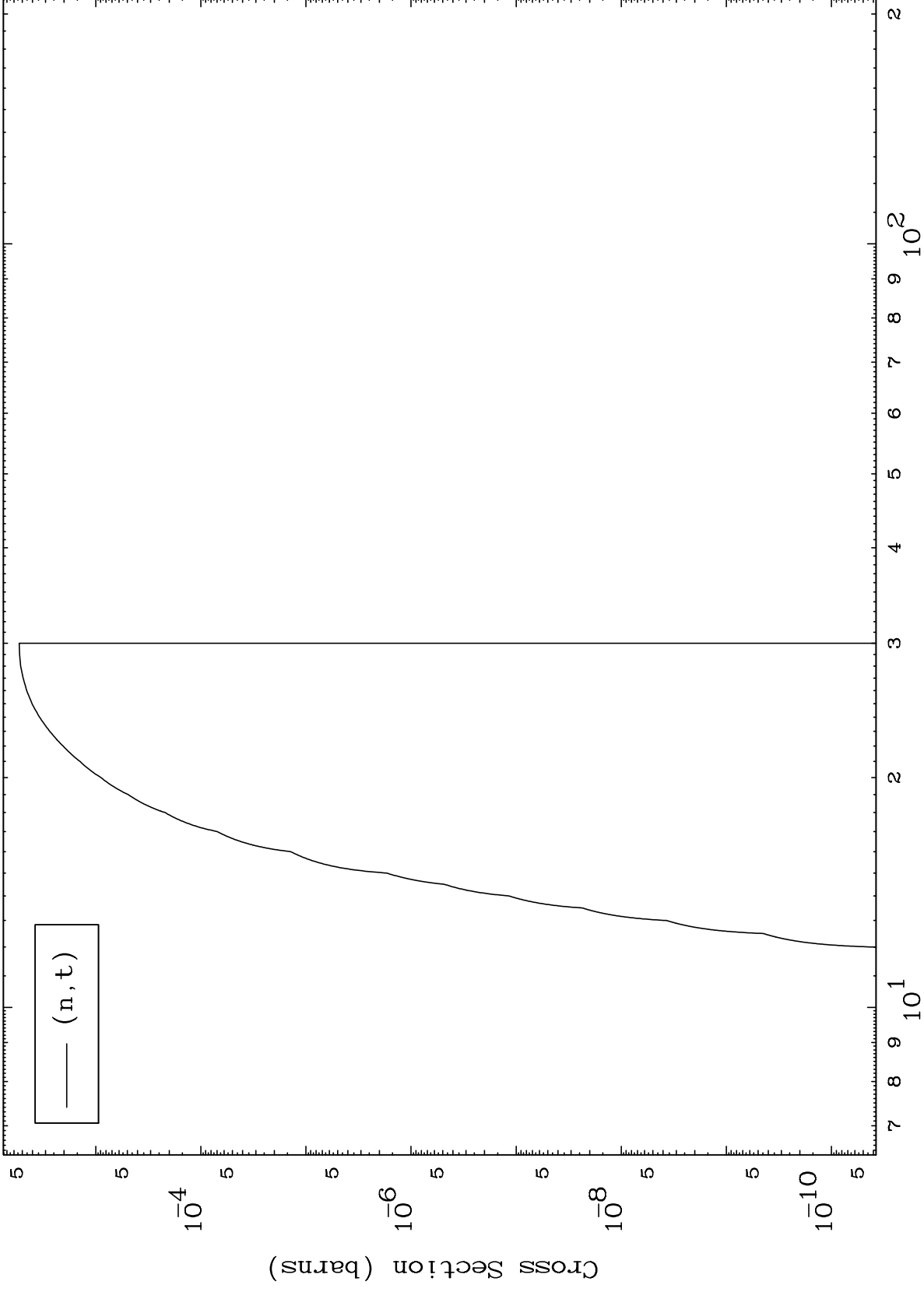
Incident Energy (MeV)

80-Hg-198

MAT 8031

(n,t) Levels  
293 Kelvin Cross Sections

80-Hg-198



14

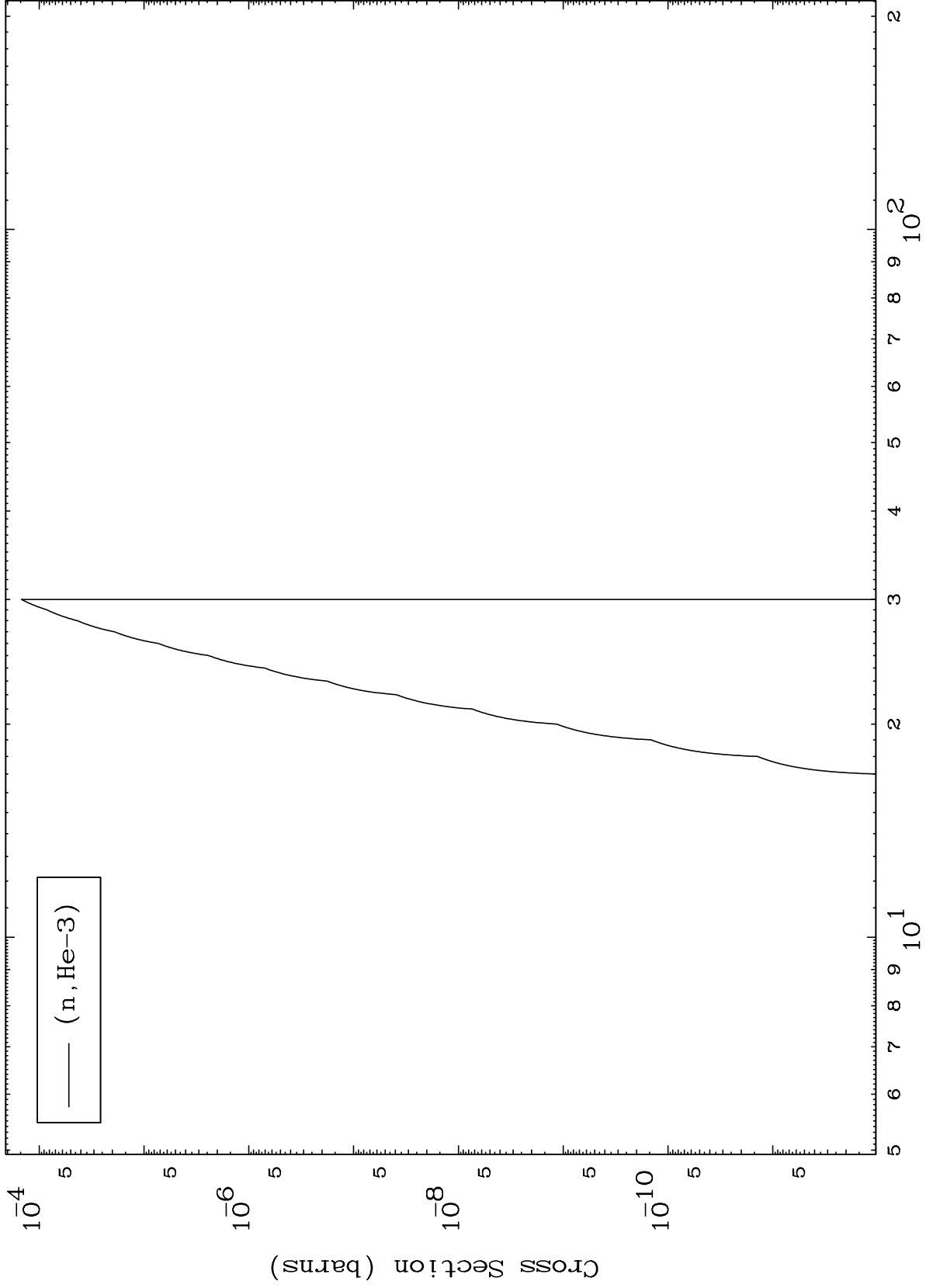
Incident Energy (MeV)

80-Hg-198

MAT 8031

(n,He3) Levels  
293 Kelvin Cross Sections

80-Hg-198



15

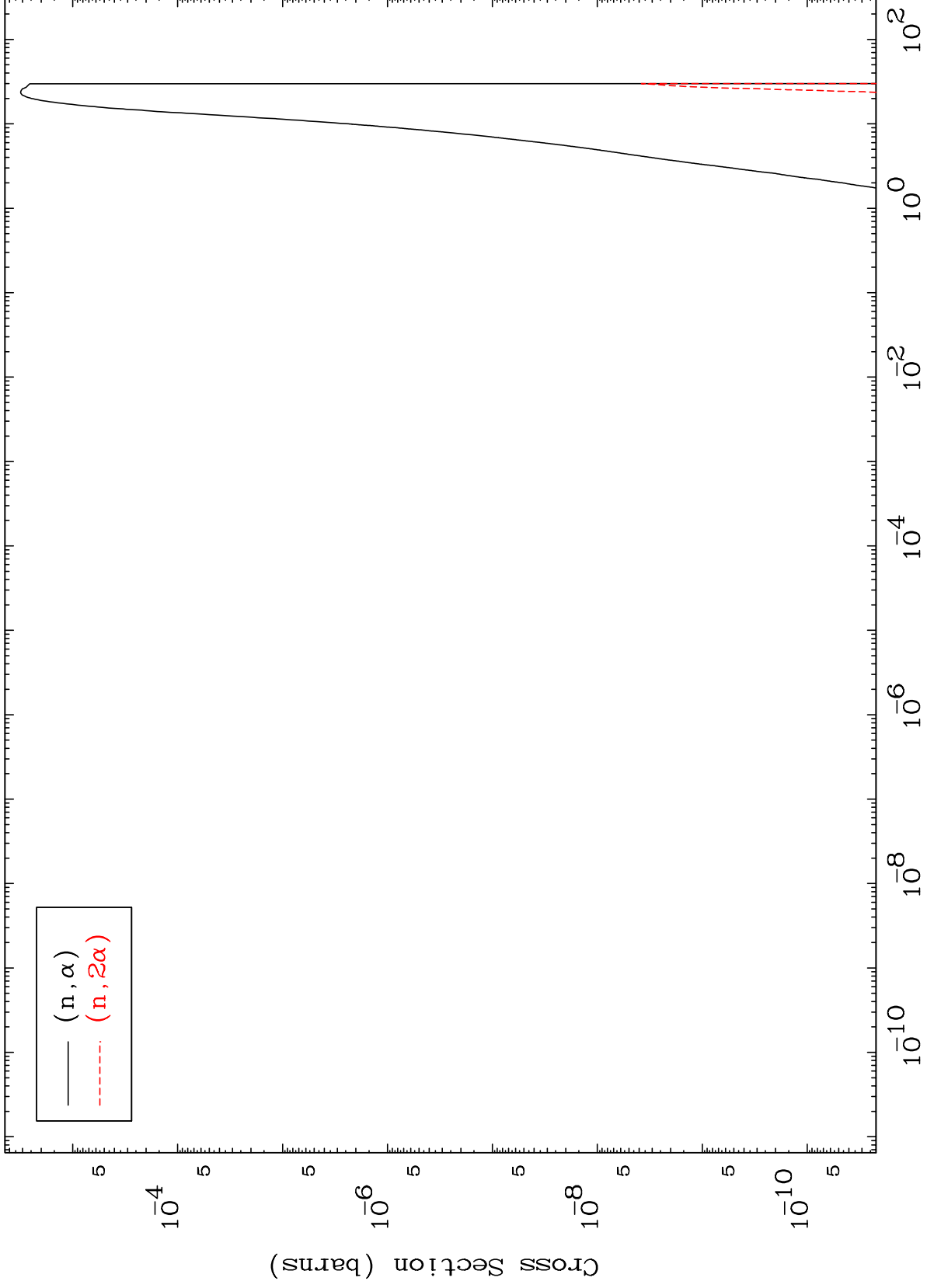
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

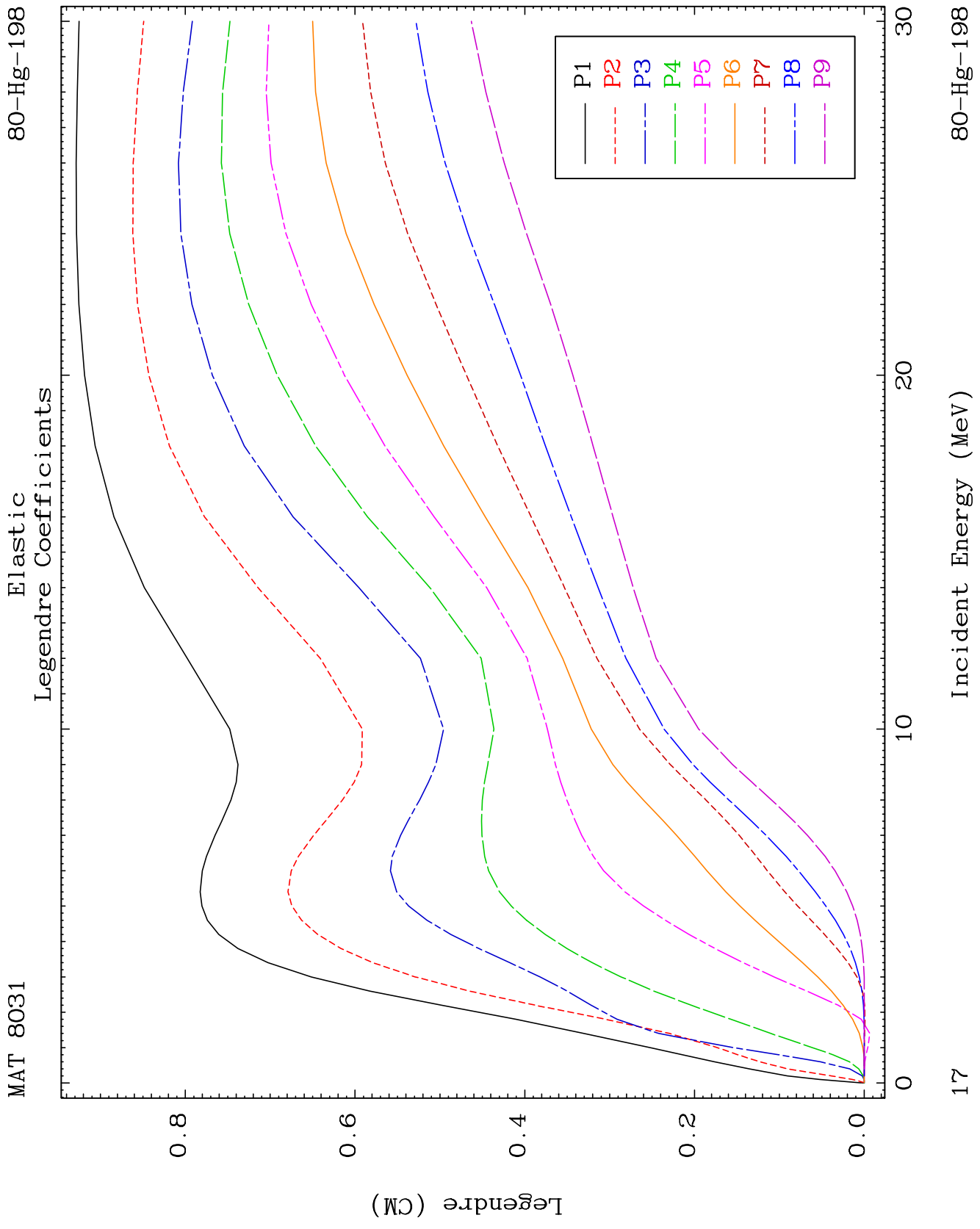
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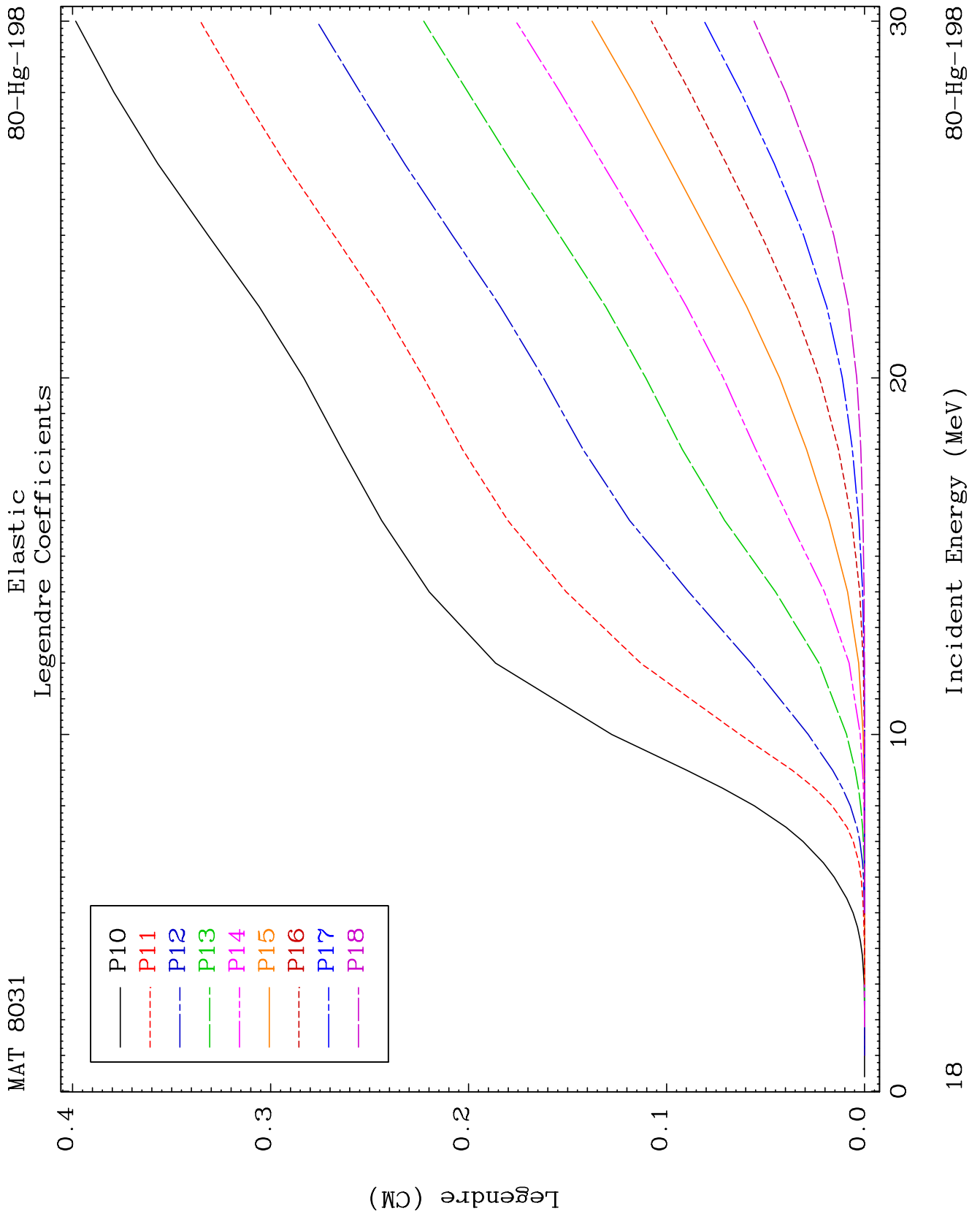


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Incident Energy (MeV)

80-Hg-198

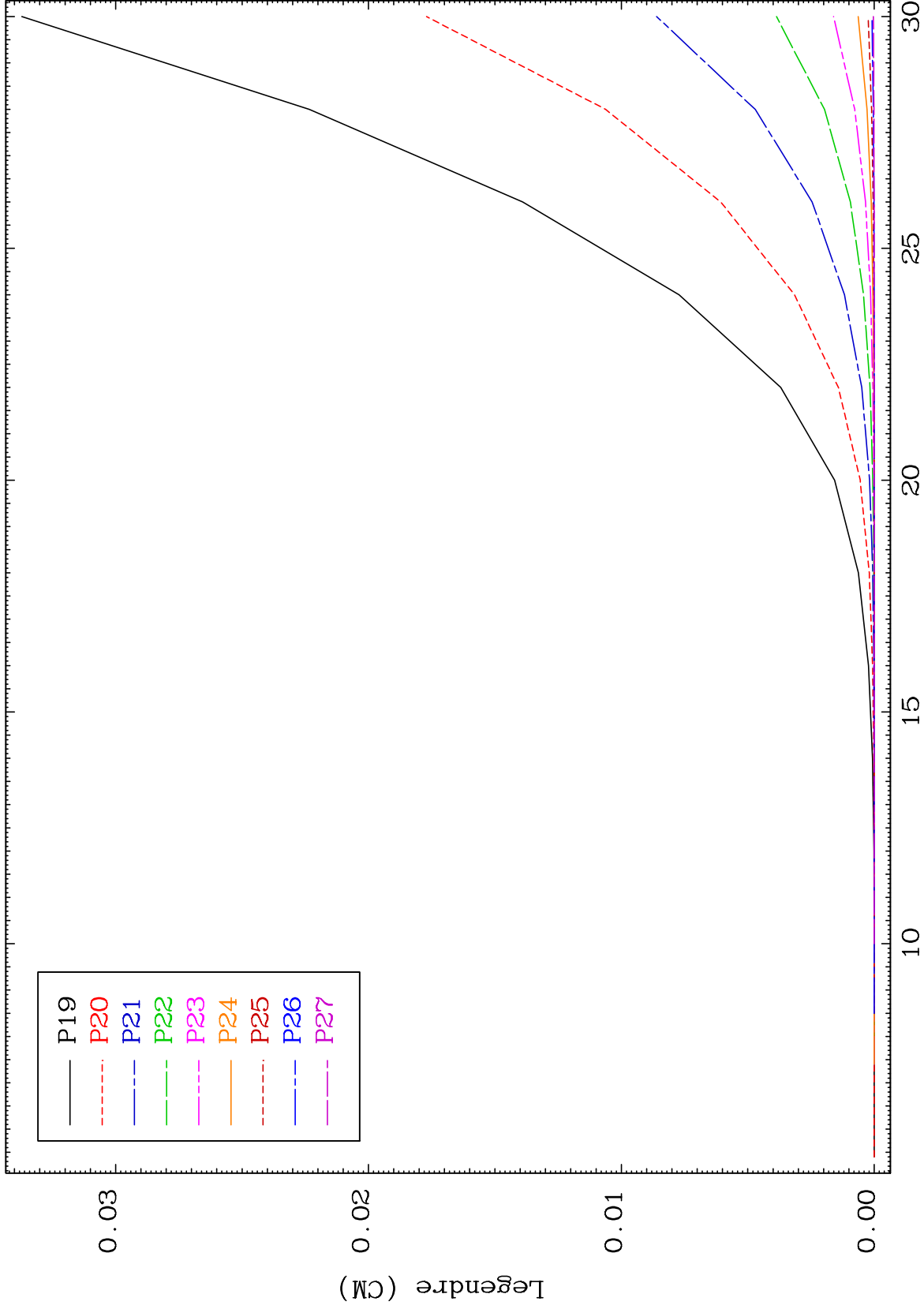




MAT 8031

Elastic Legendre Coefficients

80-Hg-198



19

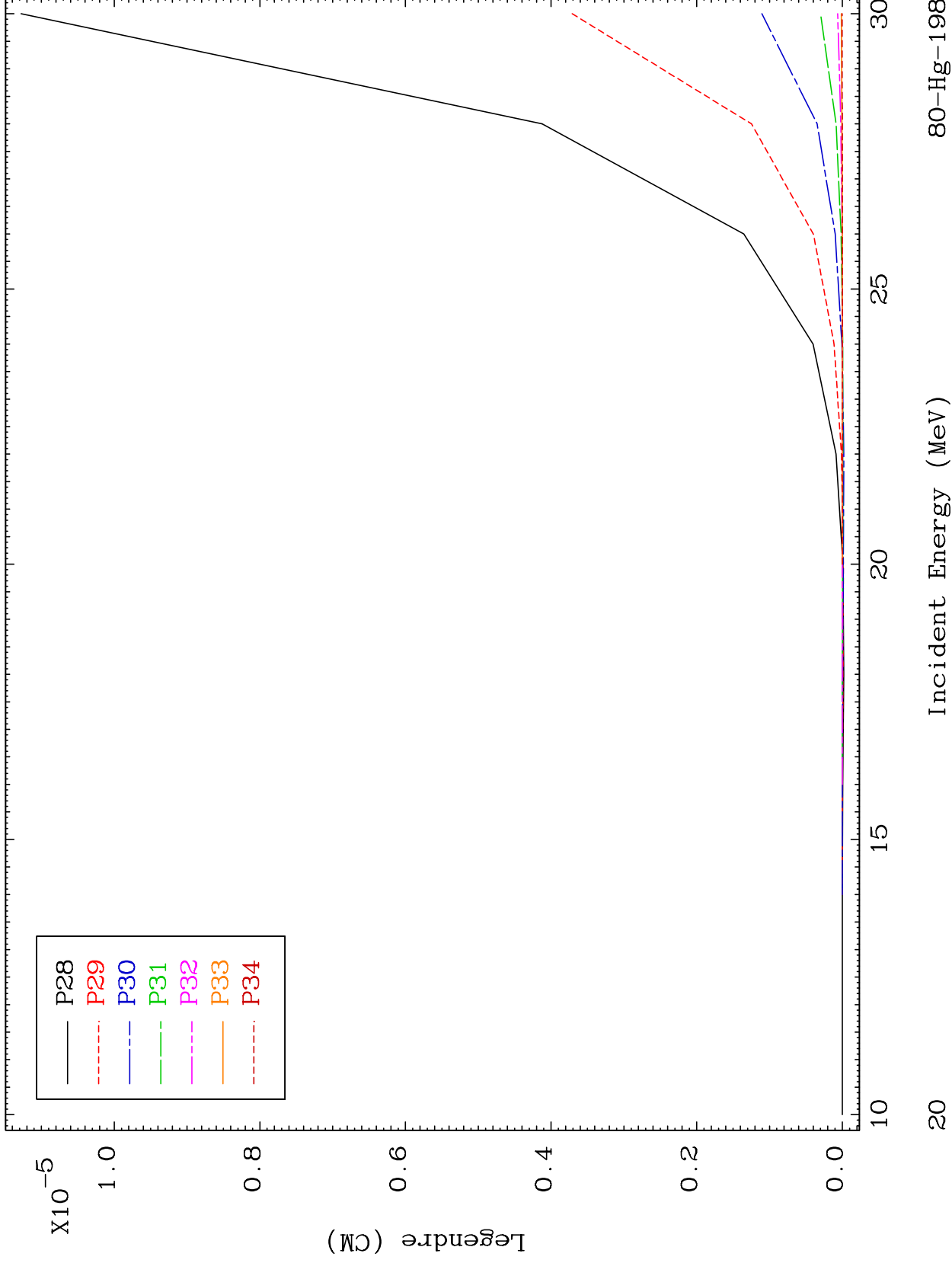
Incident Energy (MeV)

80-Hg-198

MAT 8031

Elastic Legendre Coefficients

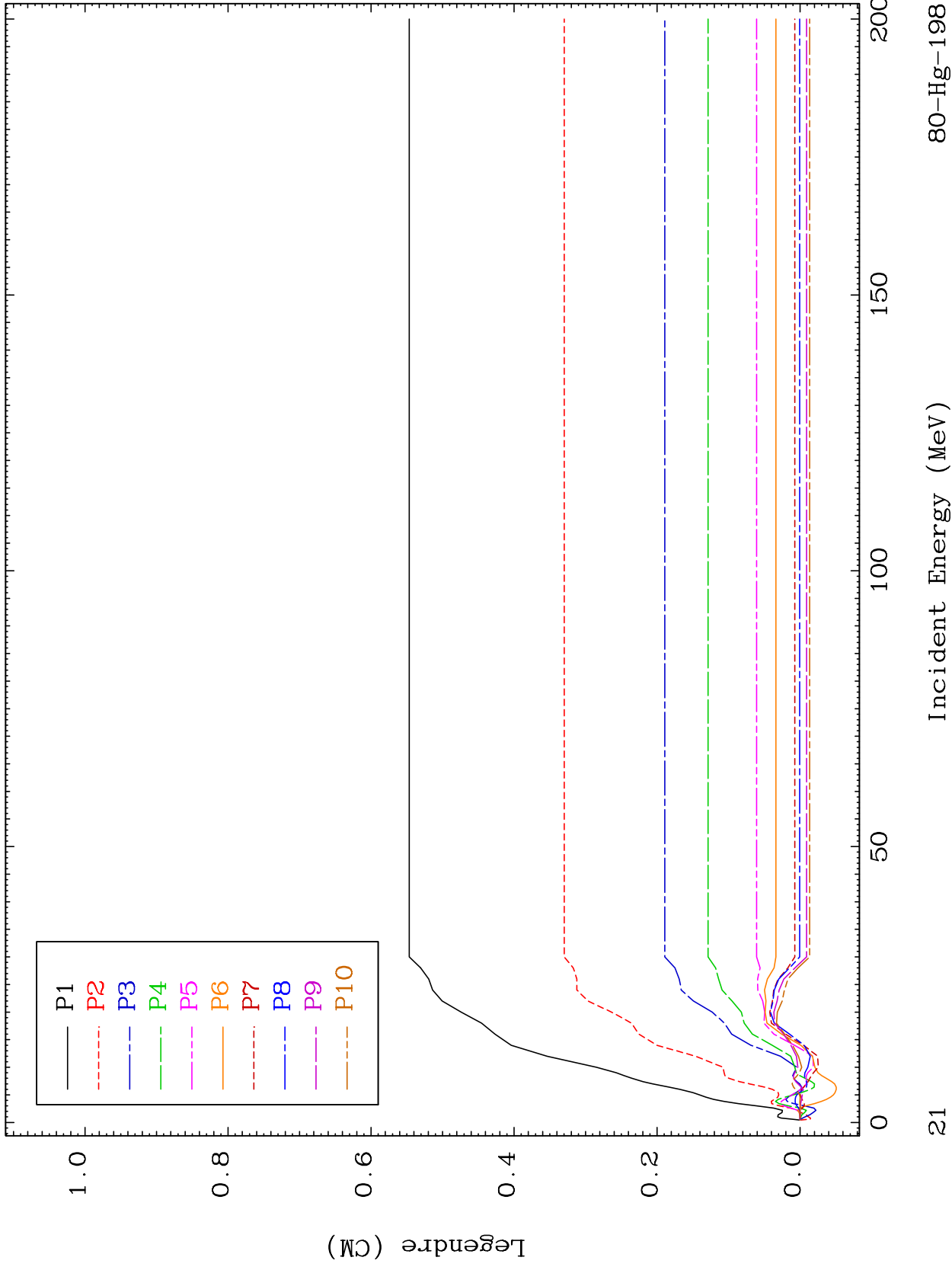
80-Hg-198



MAT 8031

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

80-Hg-198



21

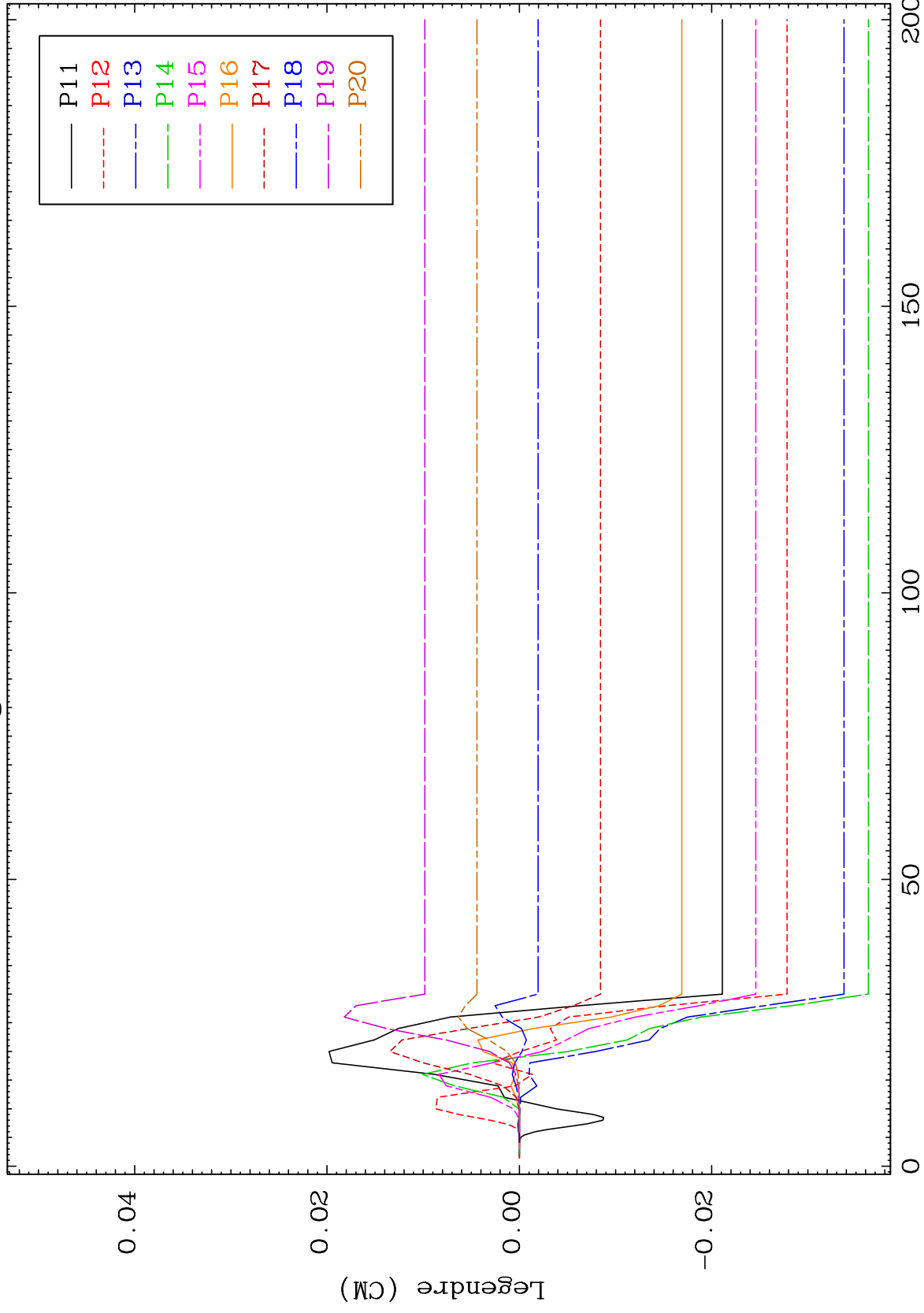
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

80-Hg-198



22

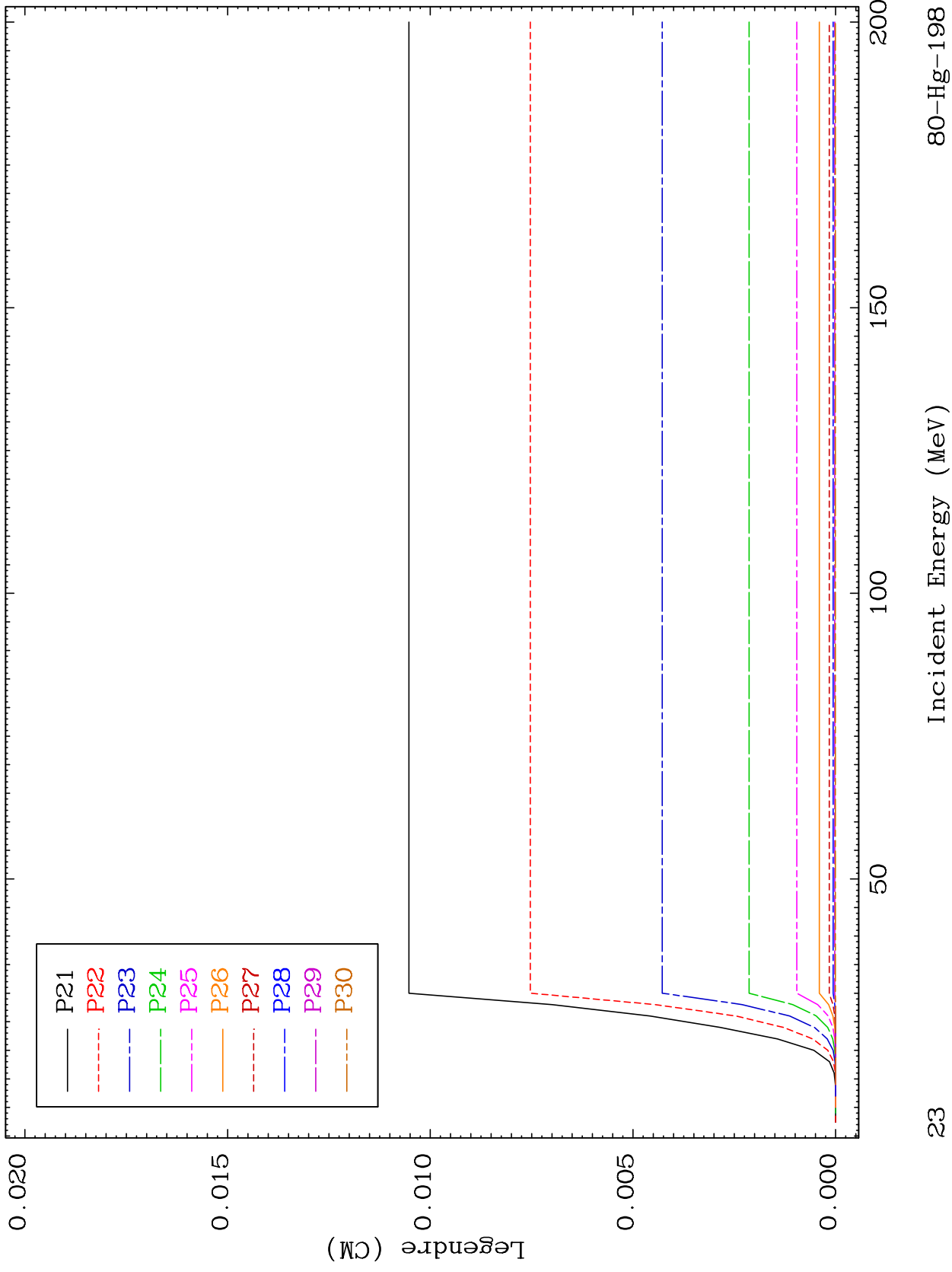
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

80-Hg-198



23

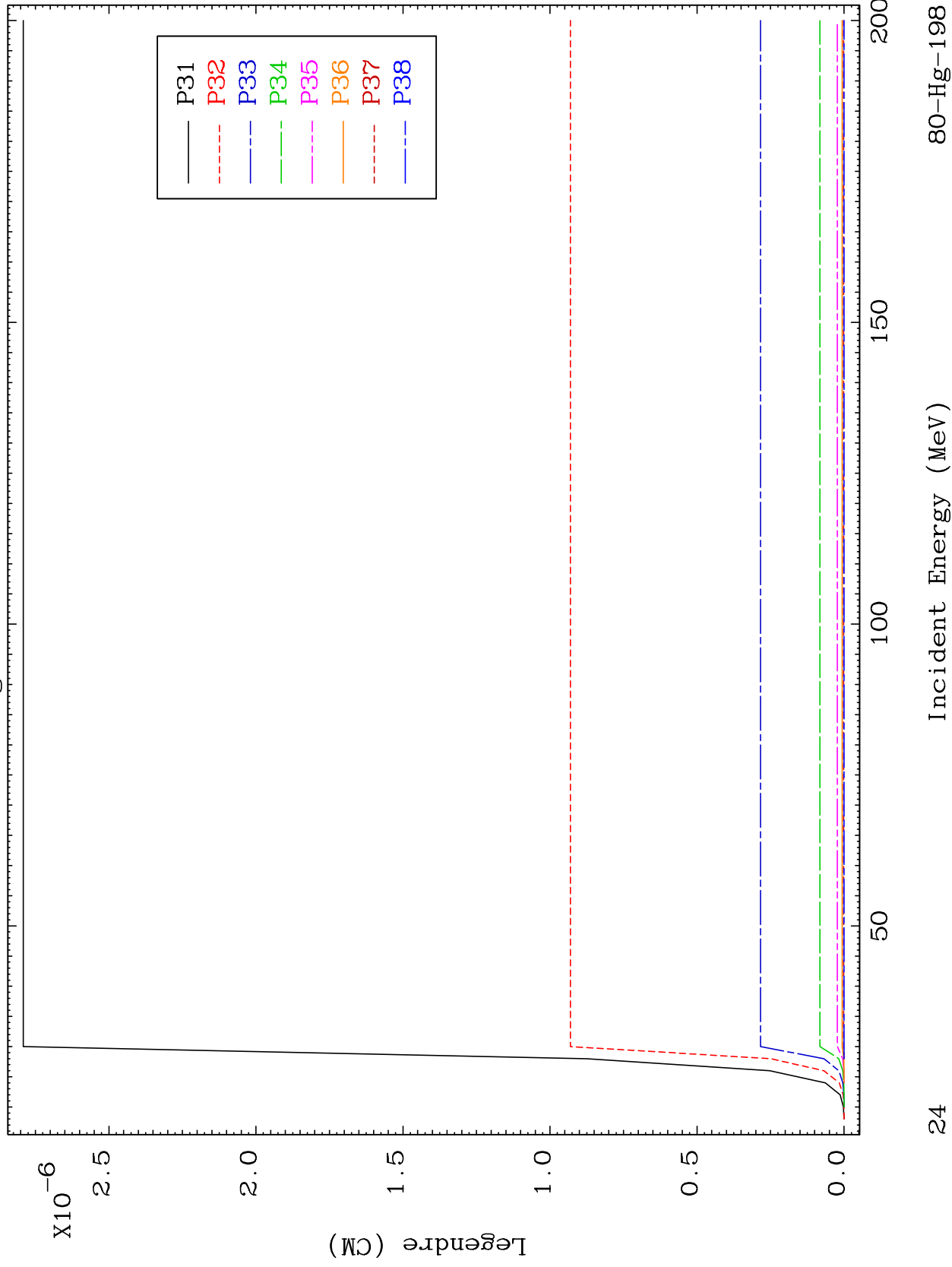
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

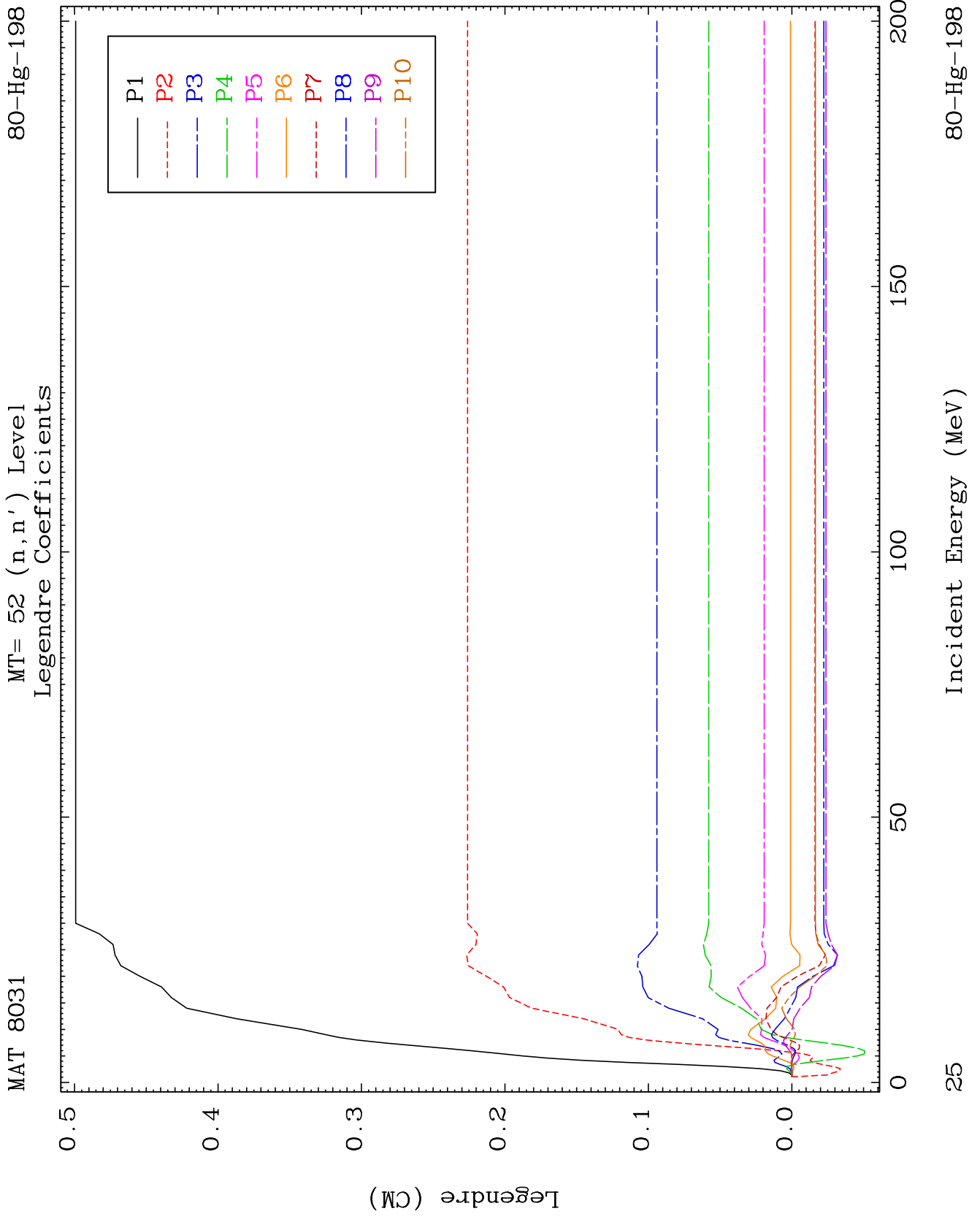
80-Hg-198



24

Incident Energy (MeV)

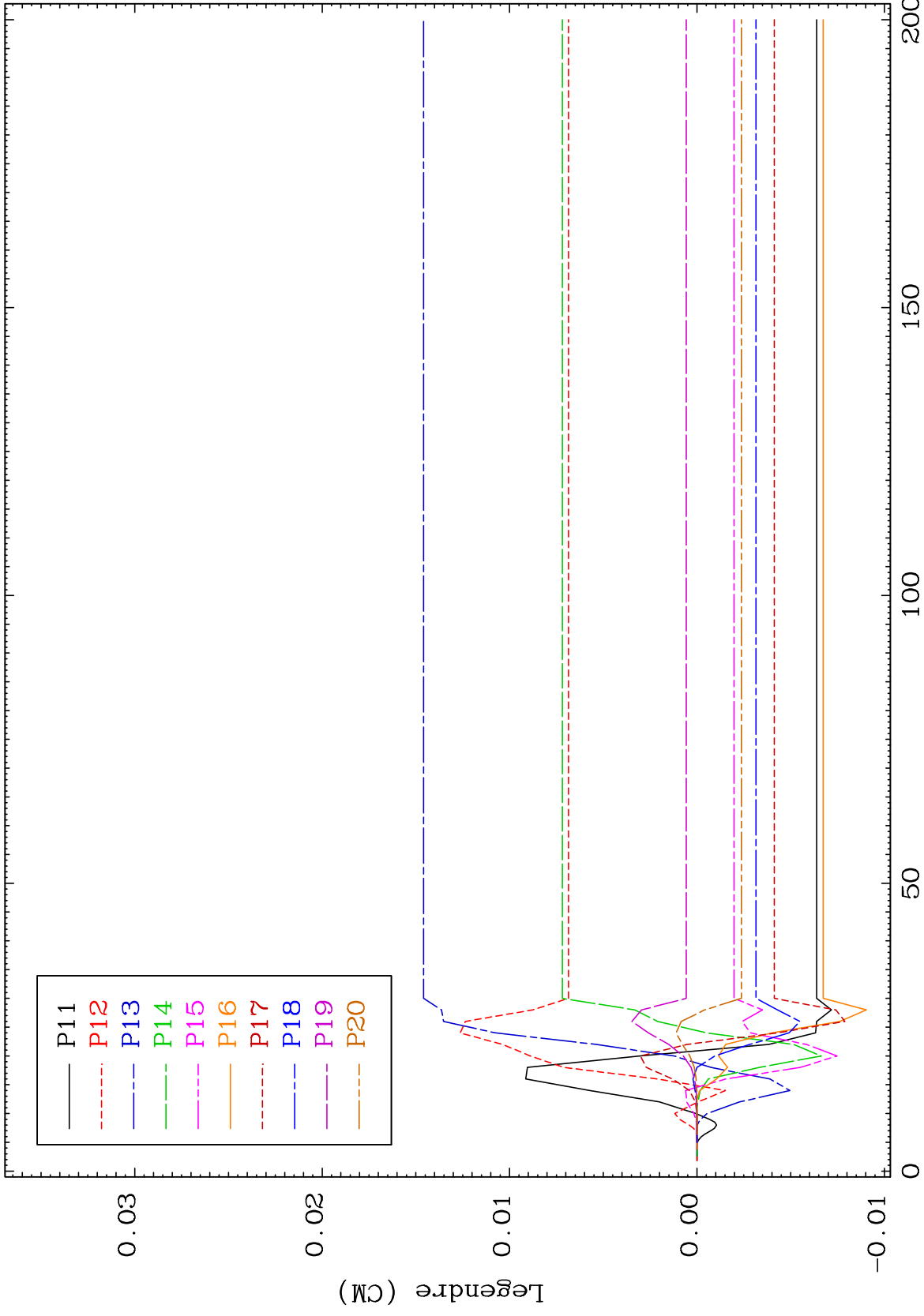
80-Hg-198



MAT 8031

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

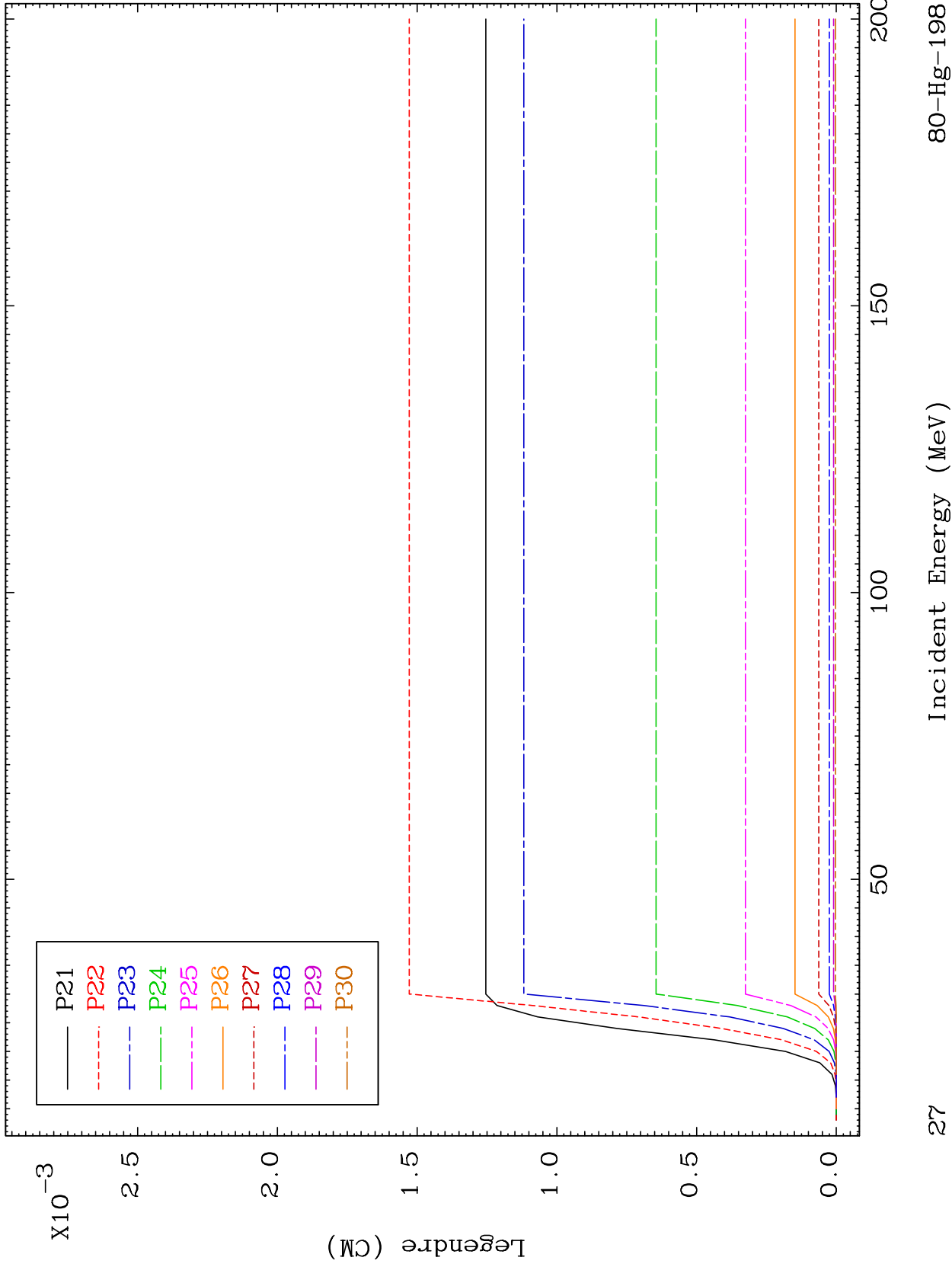
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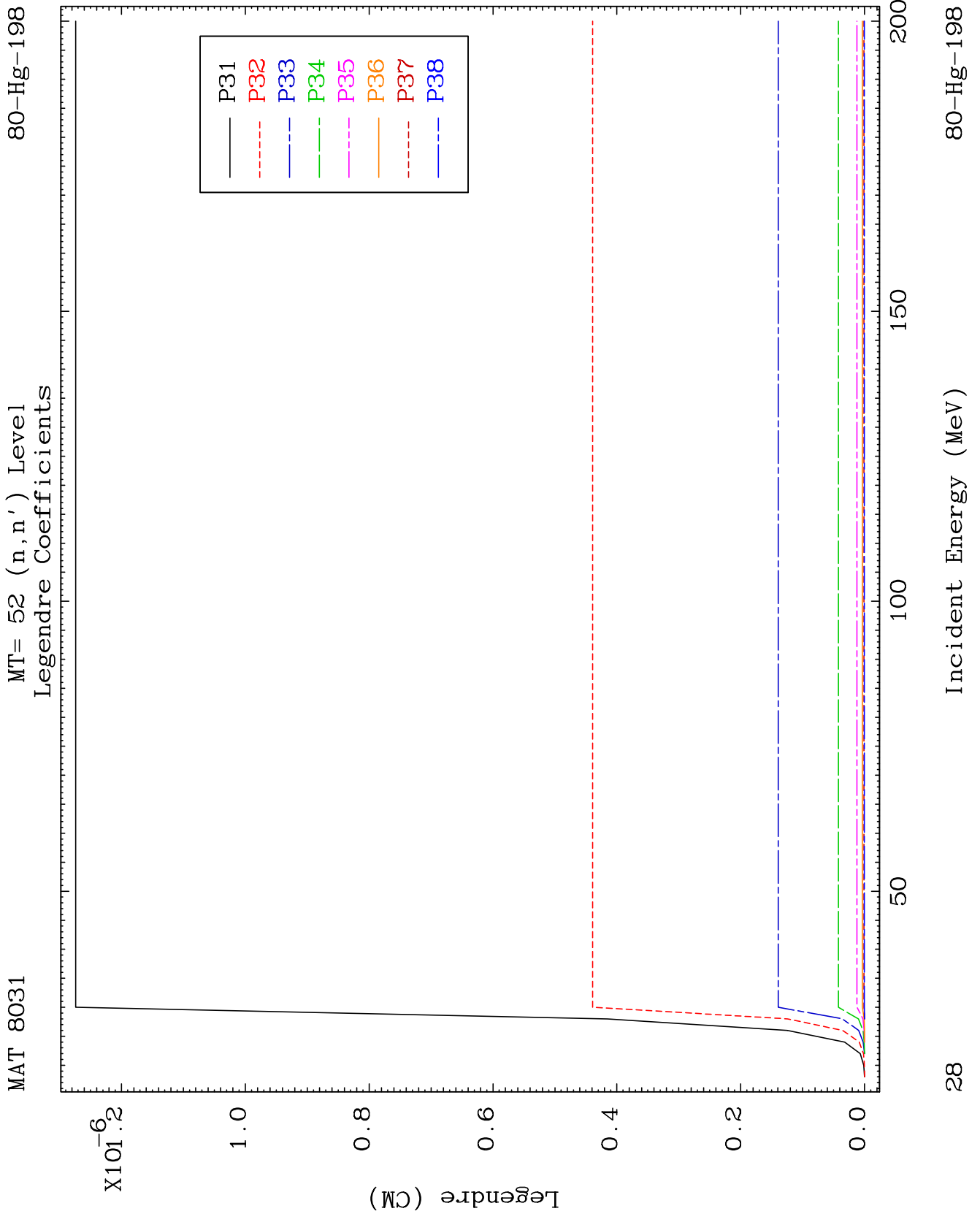


26

Incident Energy (MeV)

80-Hg-198

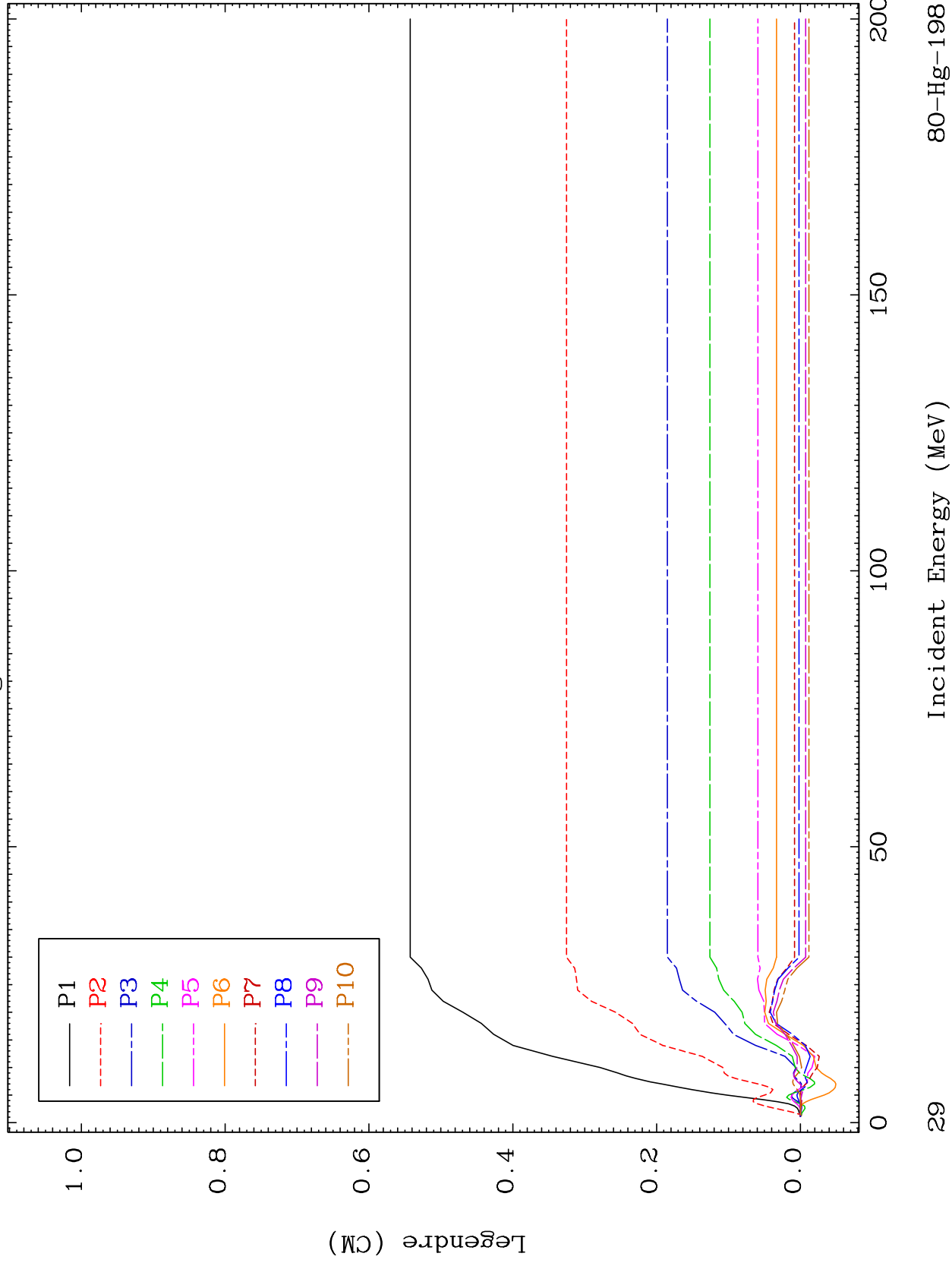




MAT 8031

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

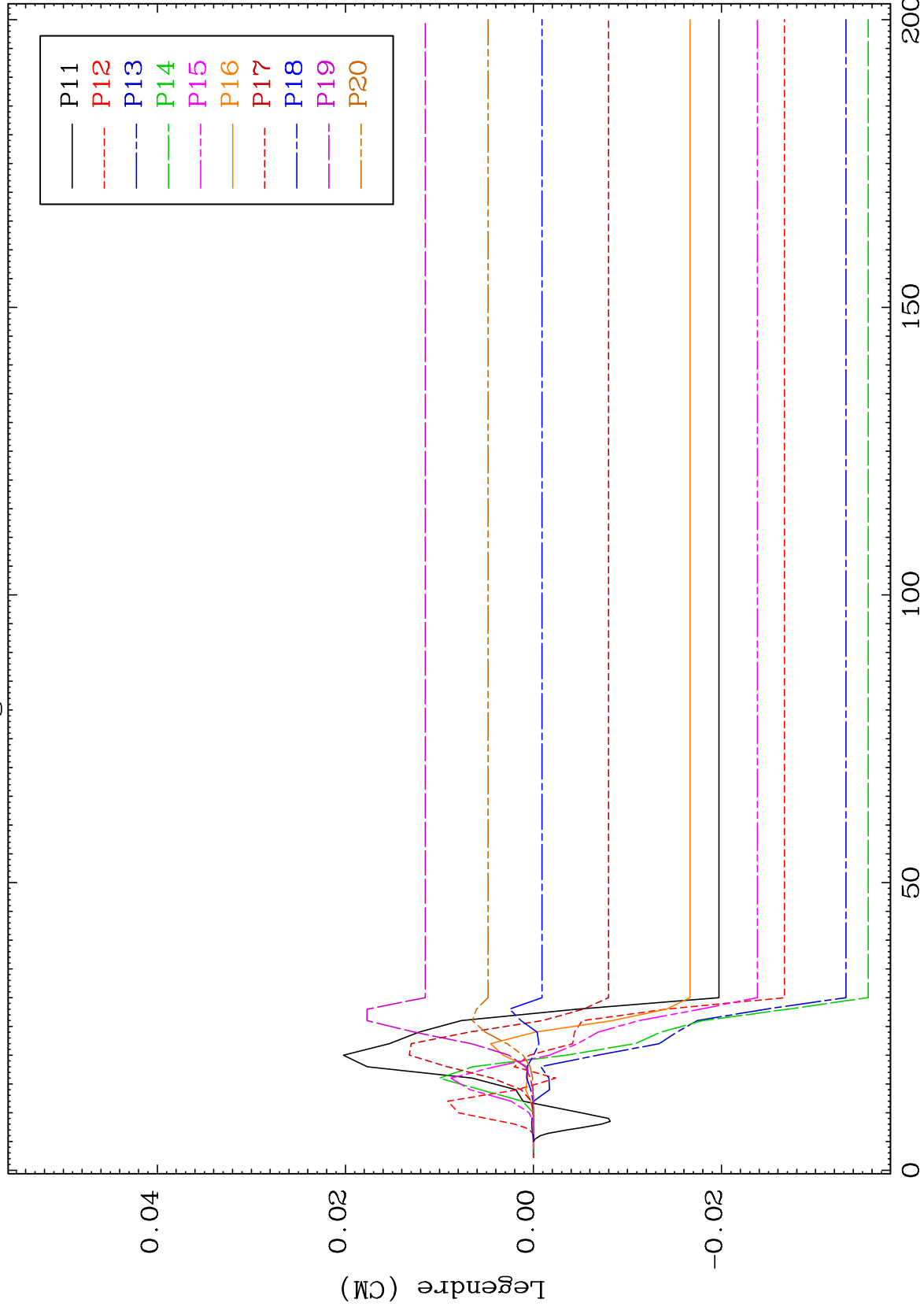
80-Hg-198



MAT 8031

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

80-Hg-198



30

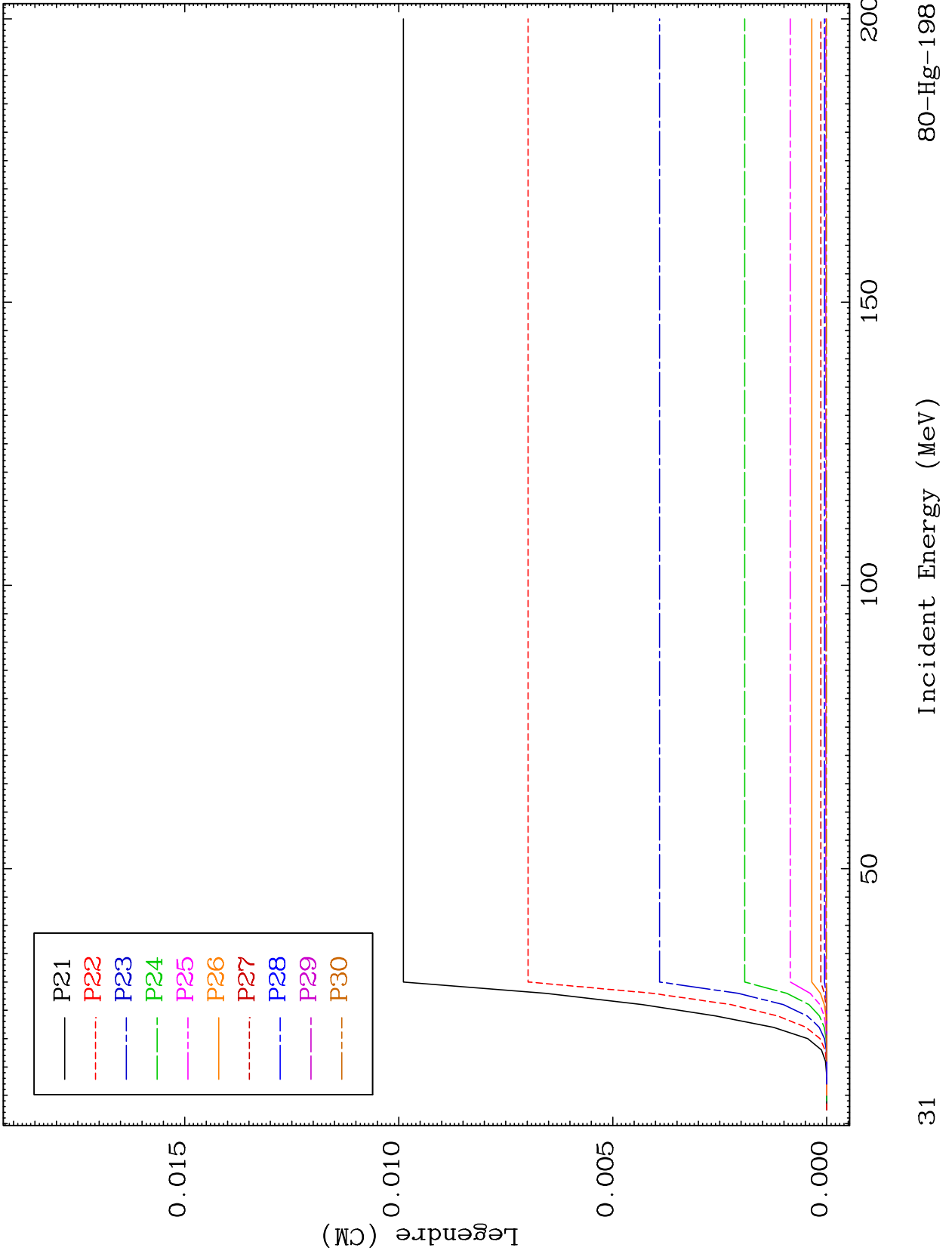
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

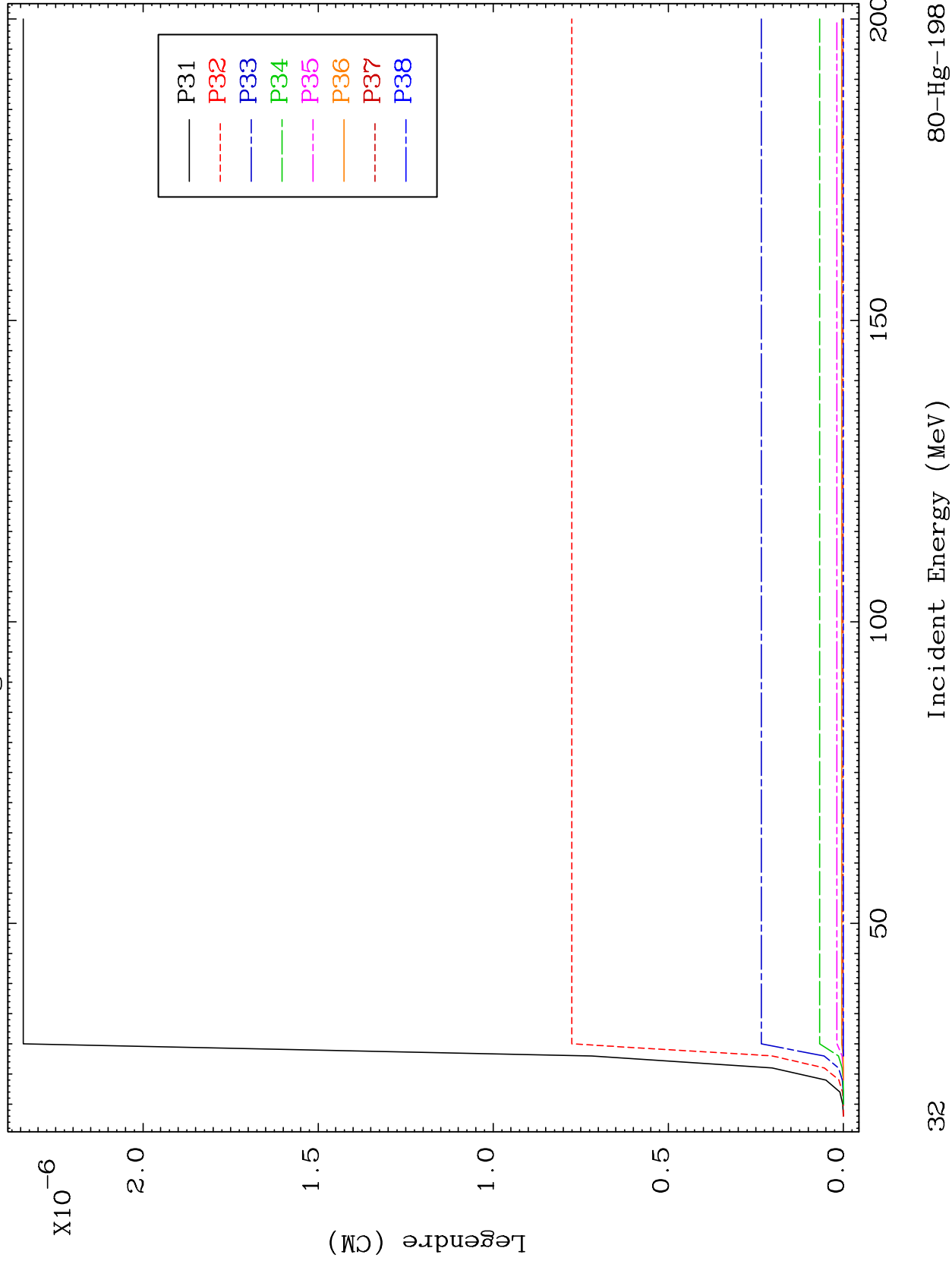
80-Hg-198



MAT 8031

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

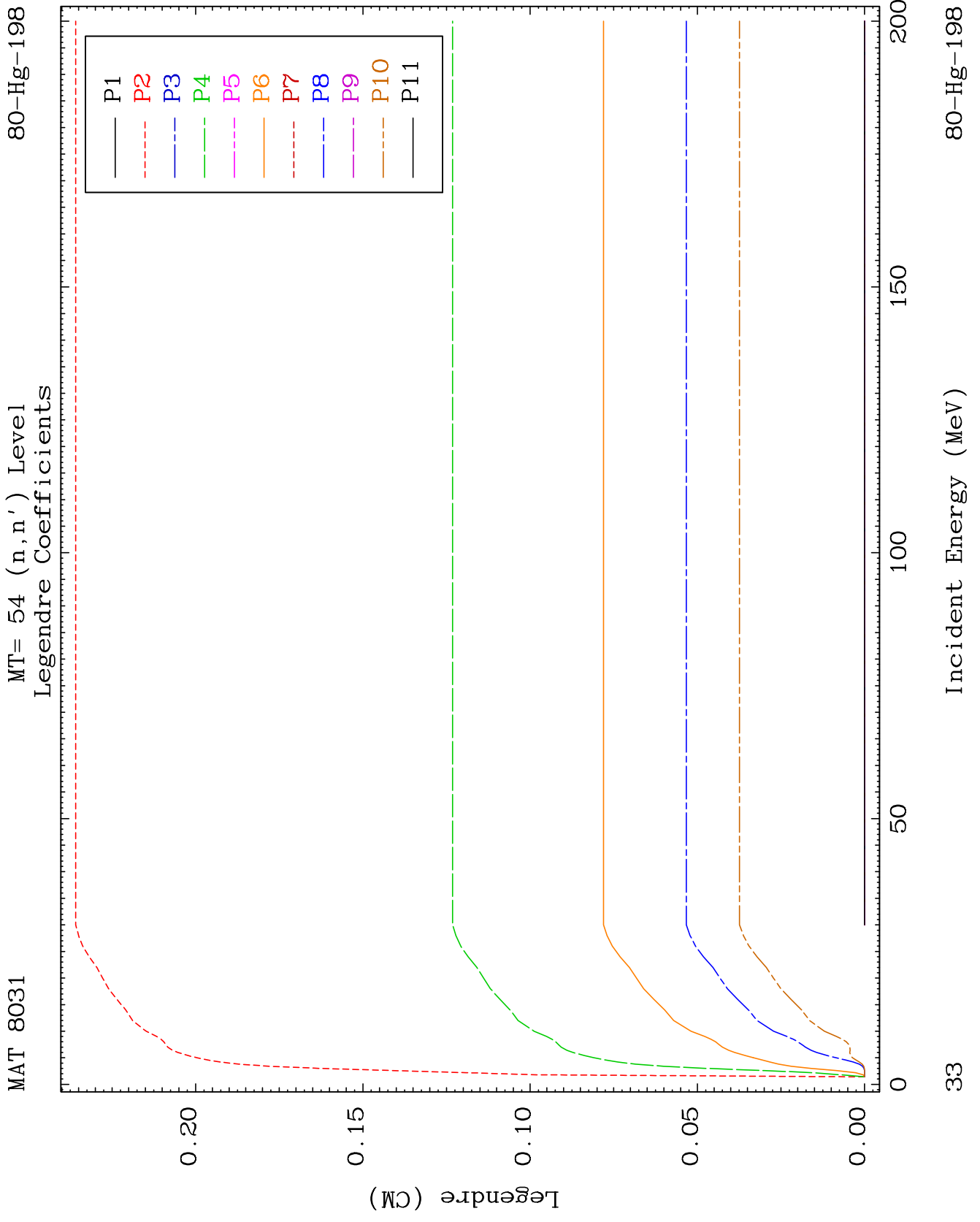
80-Hg-198



32

Incident Energy (MeV)

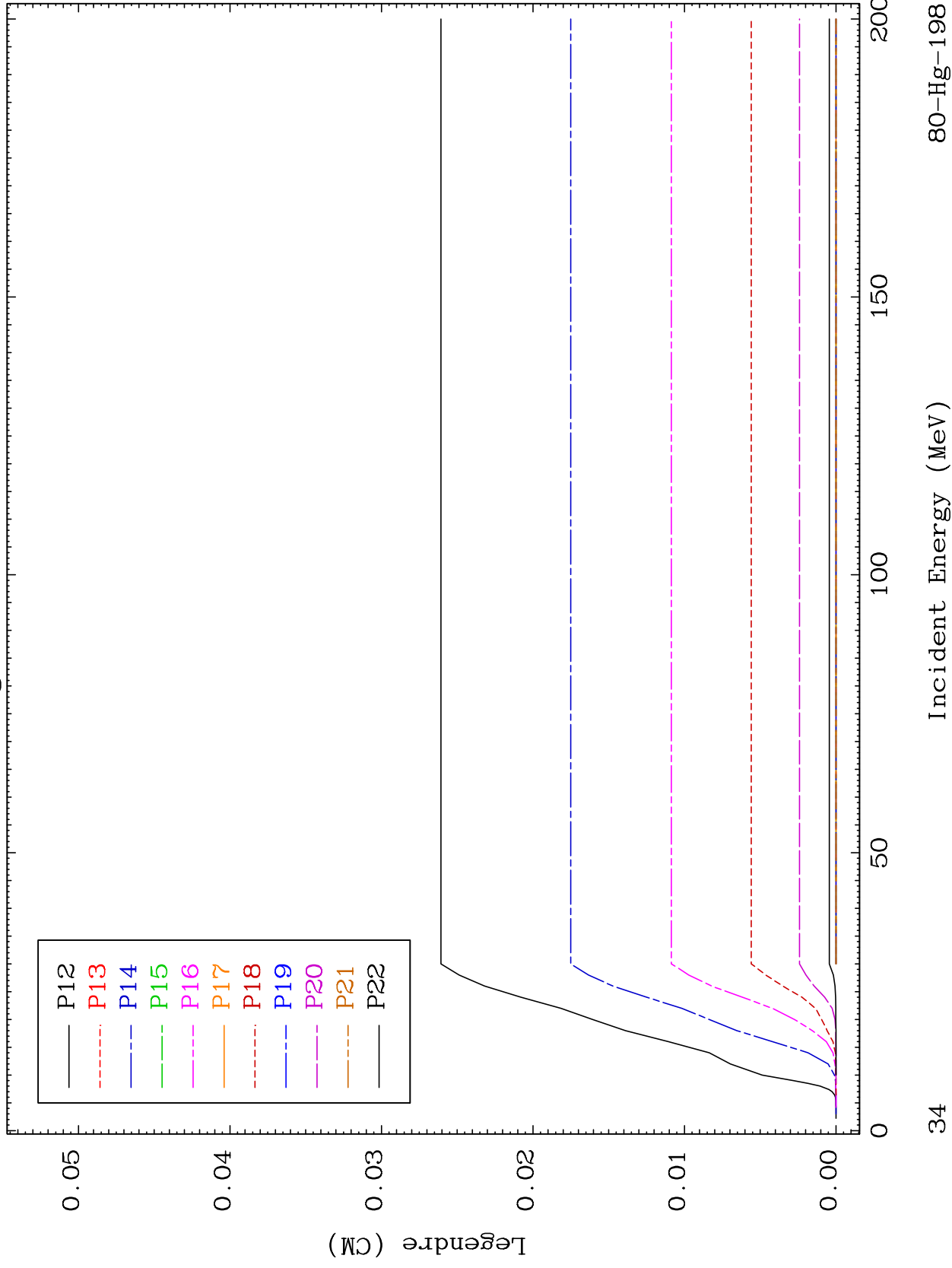
80-Hg-198



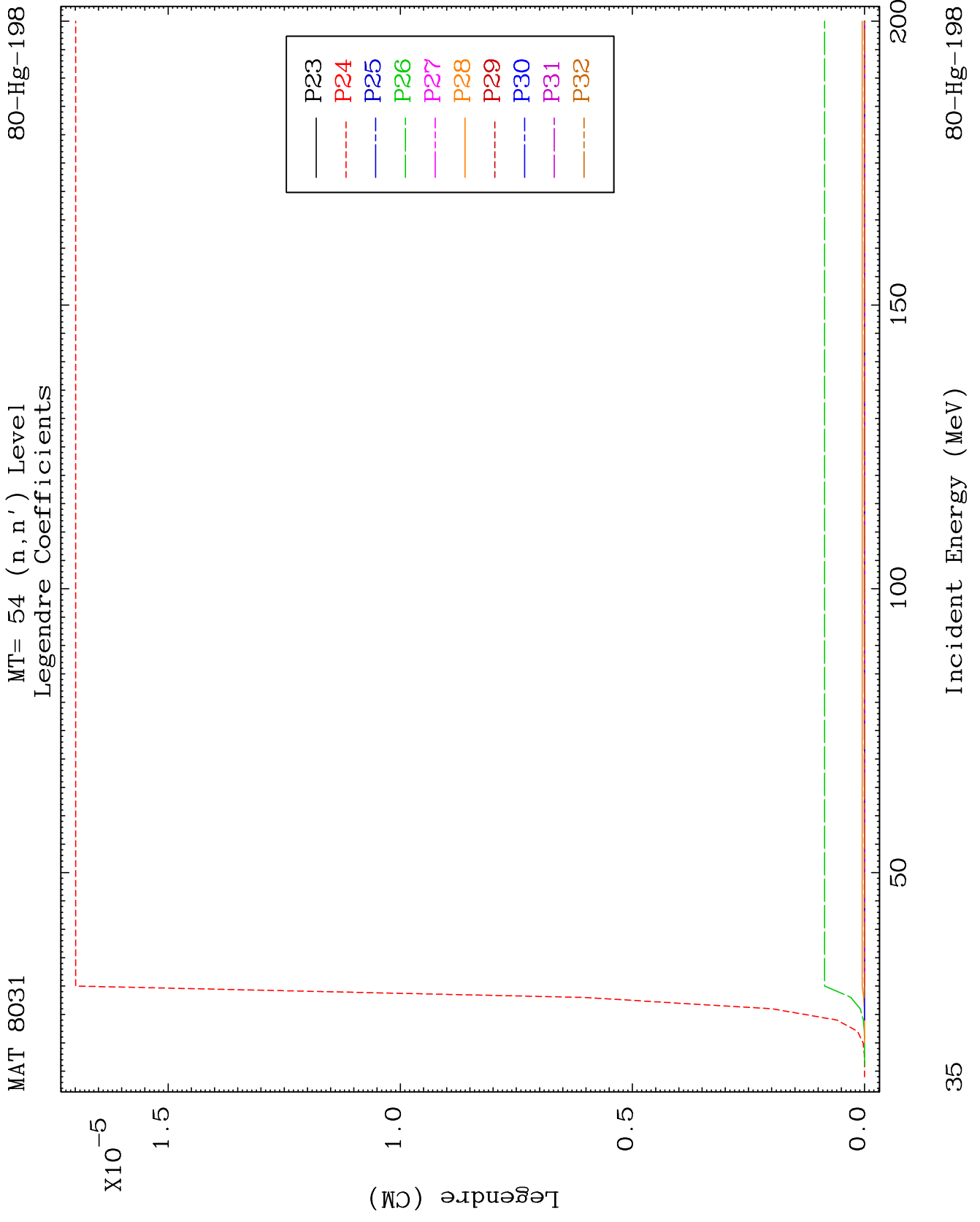
MAT 8031

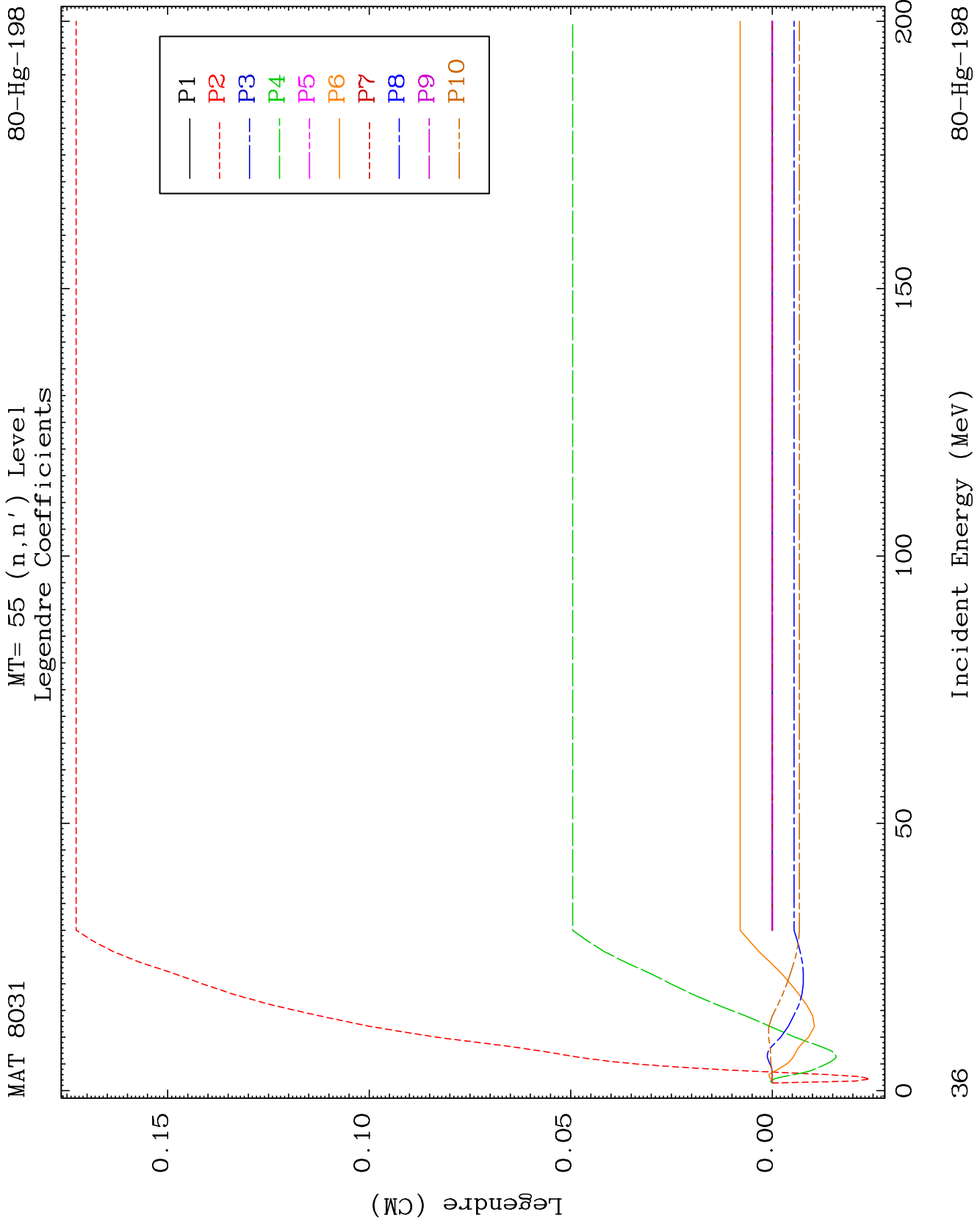
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Legendre Coefficients

80-Hg-198



34

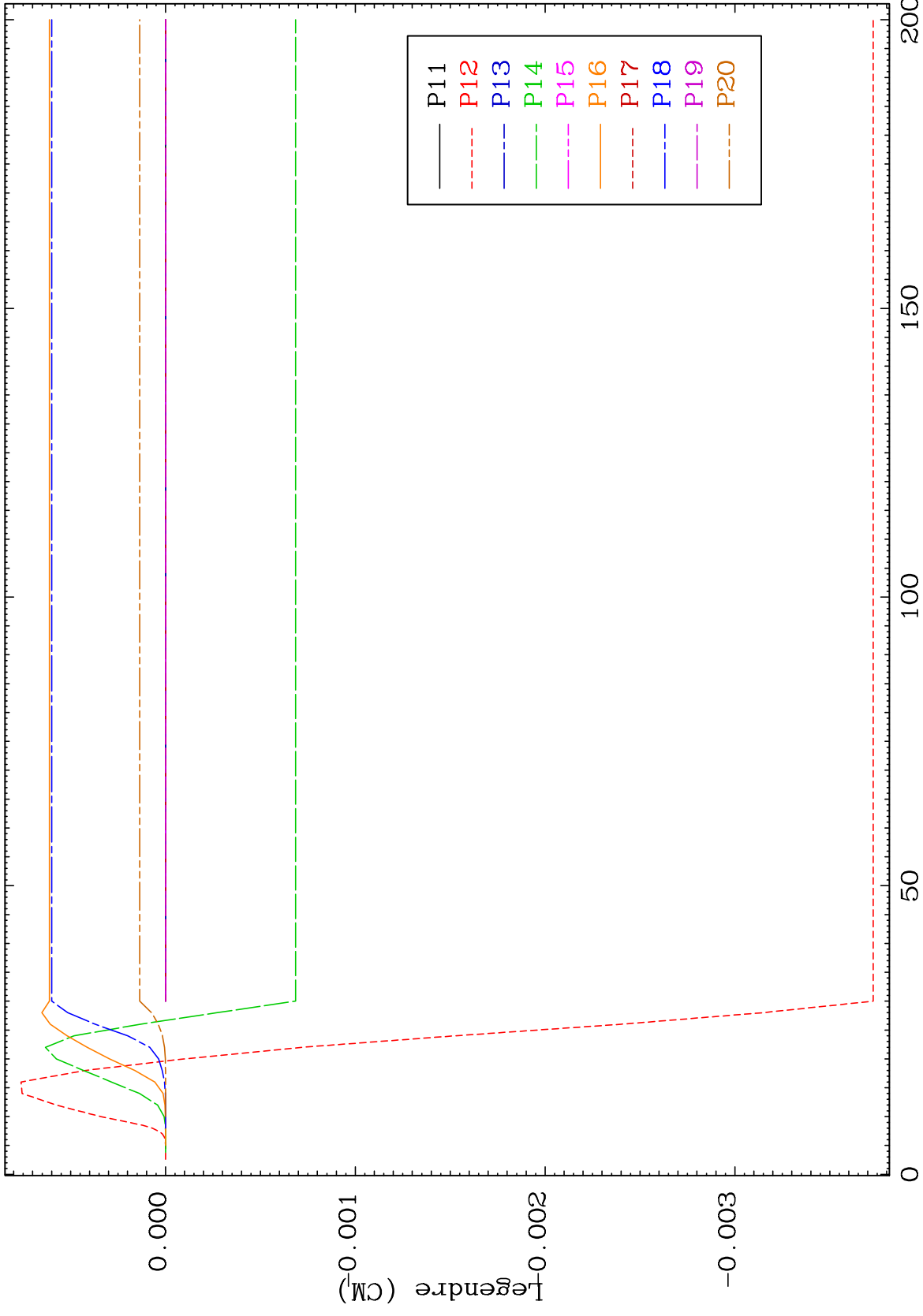




MAT 8031

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

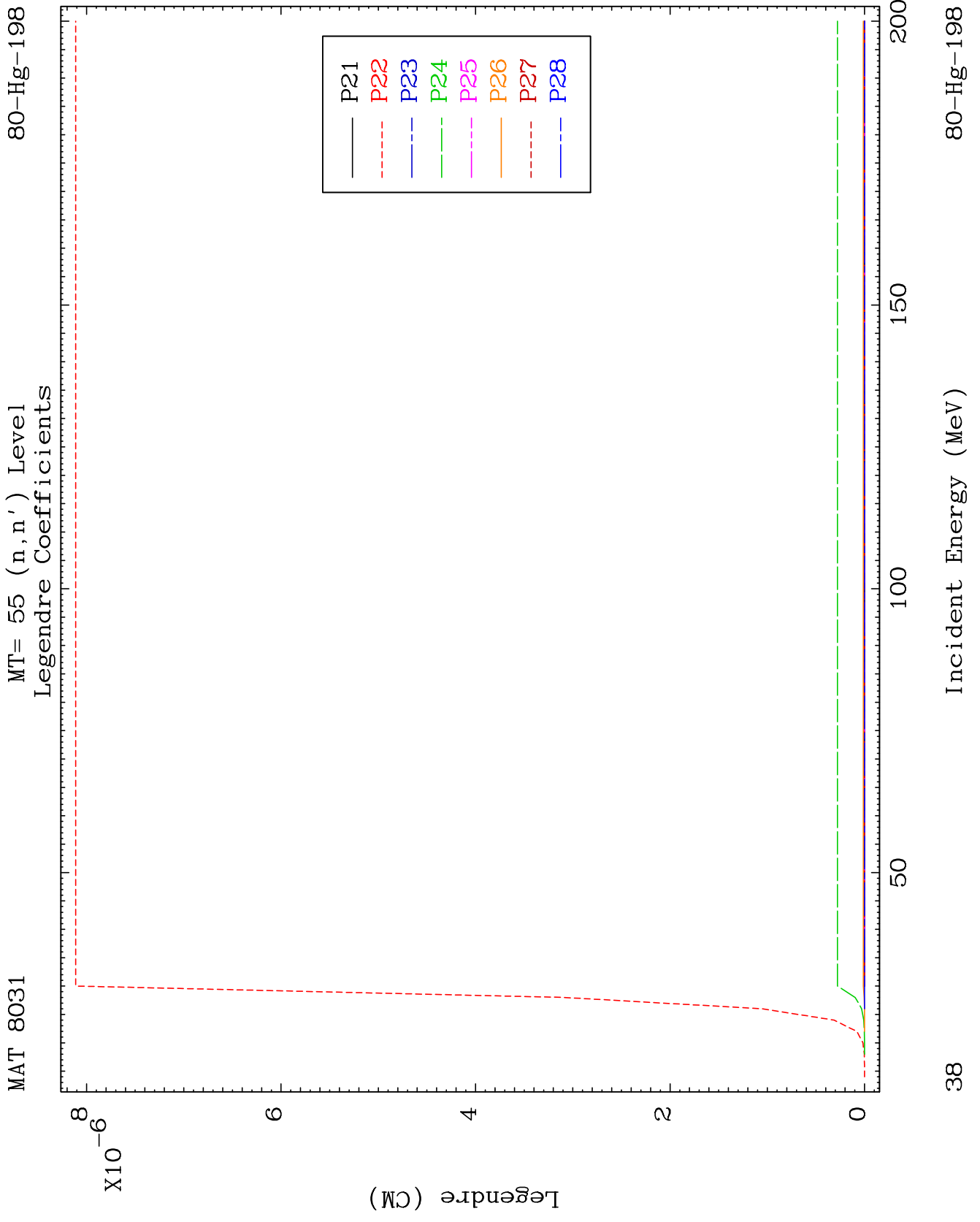
80-Hg-198



37

Incident Energy (MeV)

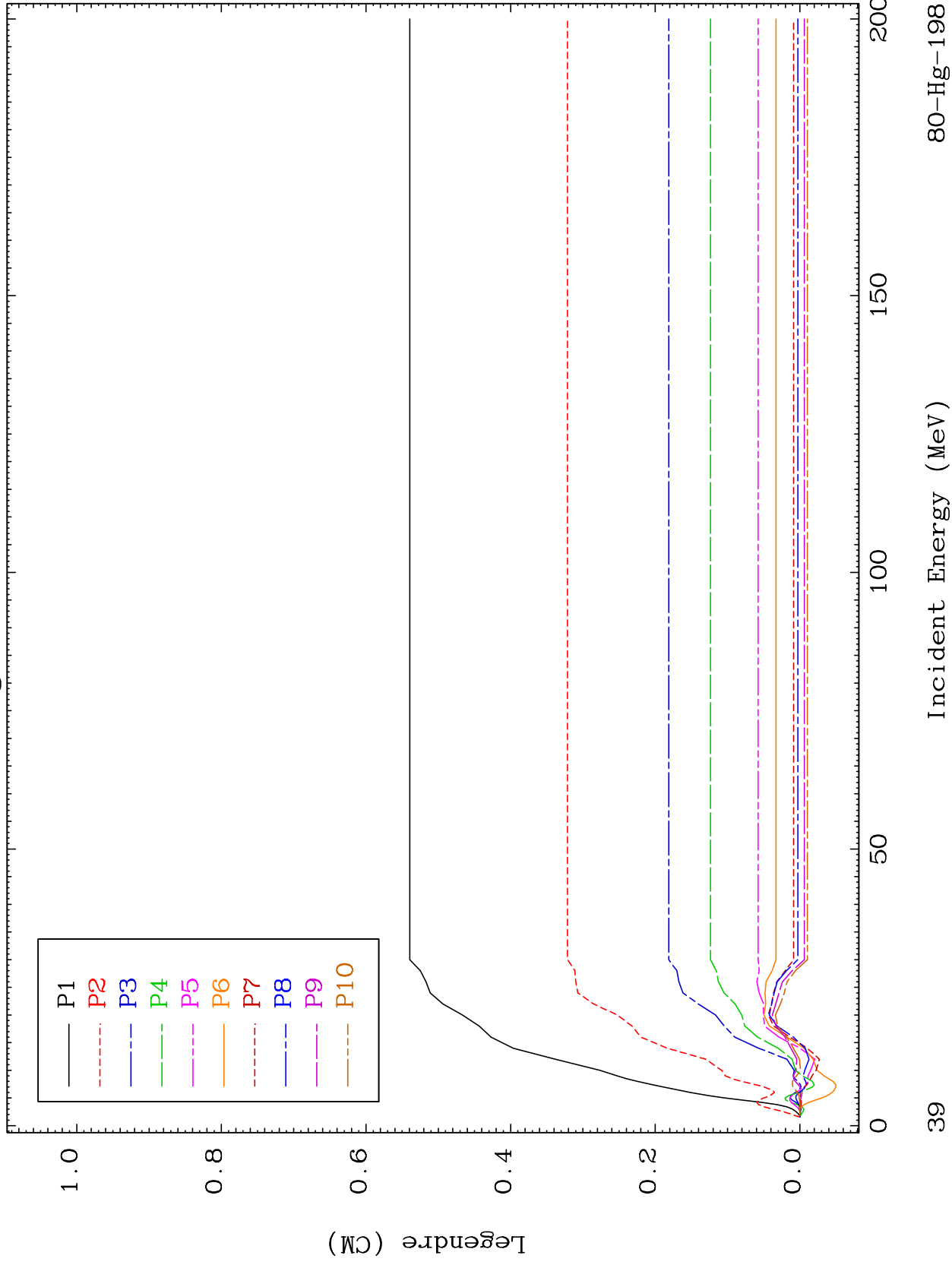
80-Hg-198



MAT 8031

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

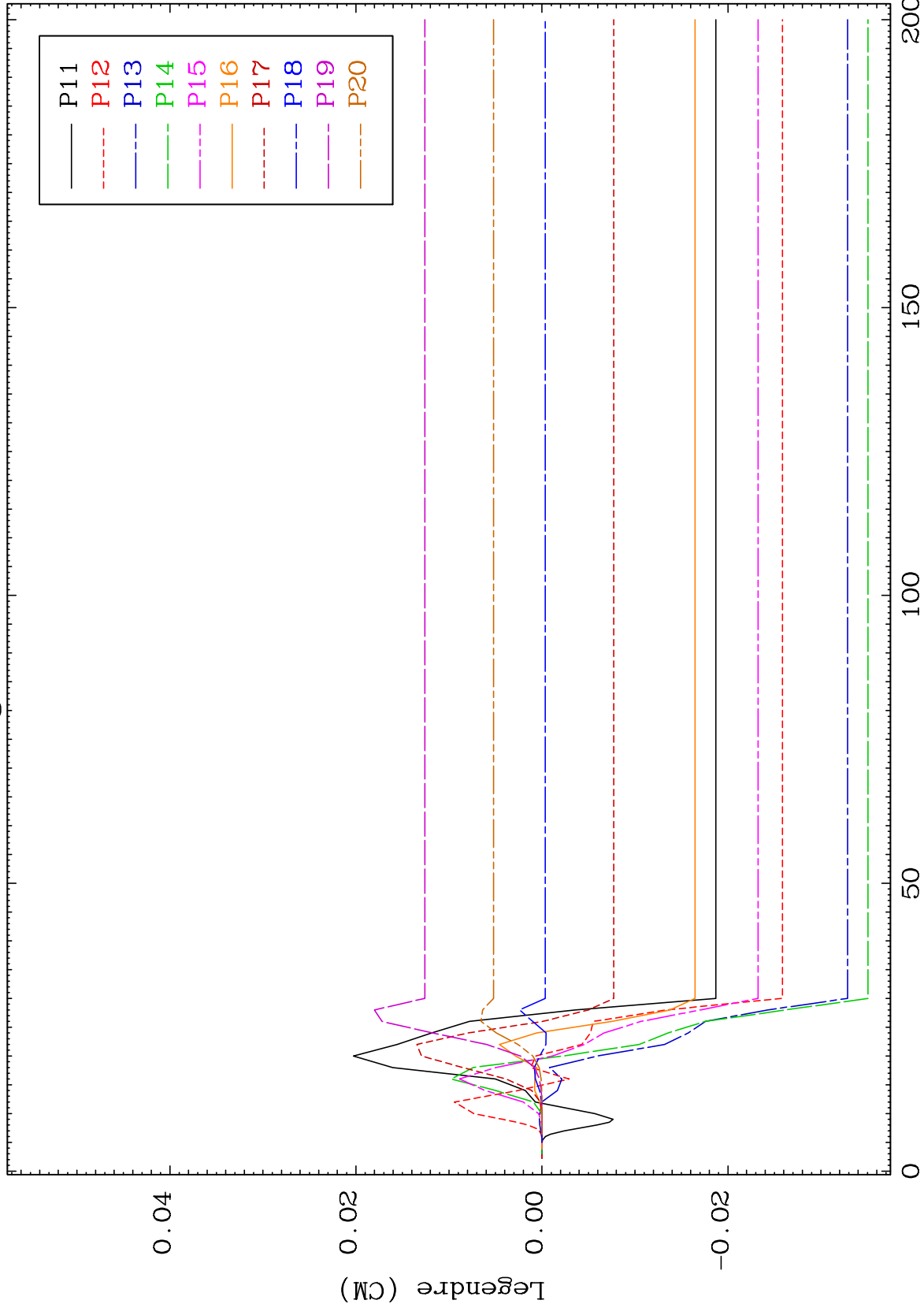
80-Hg-198



MAT 8031

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

80-Hg-198



40

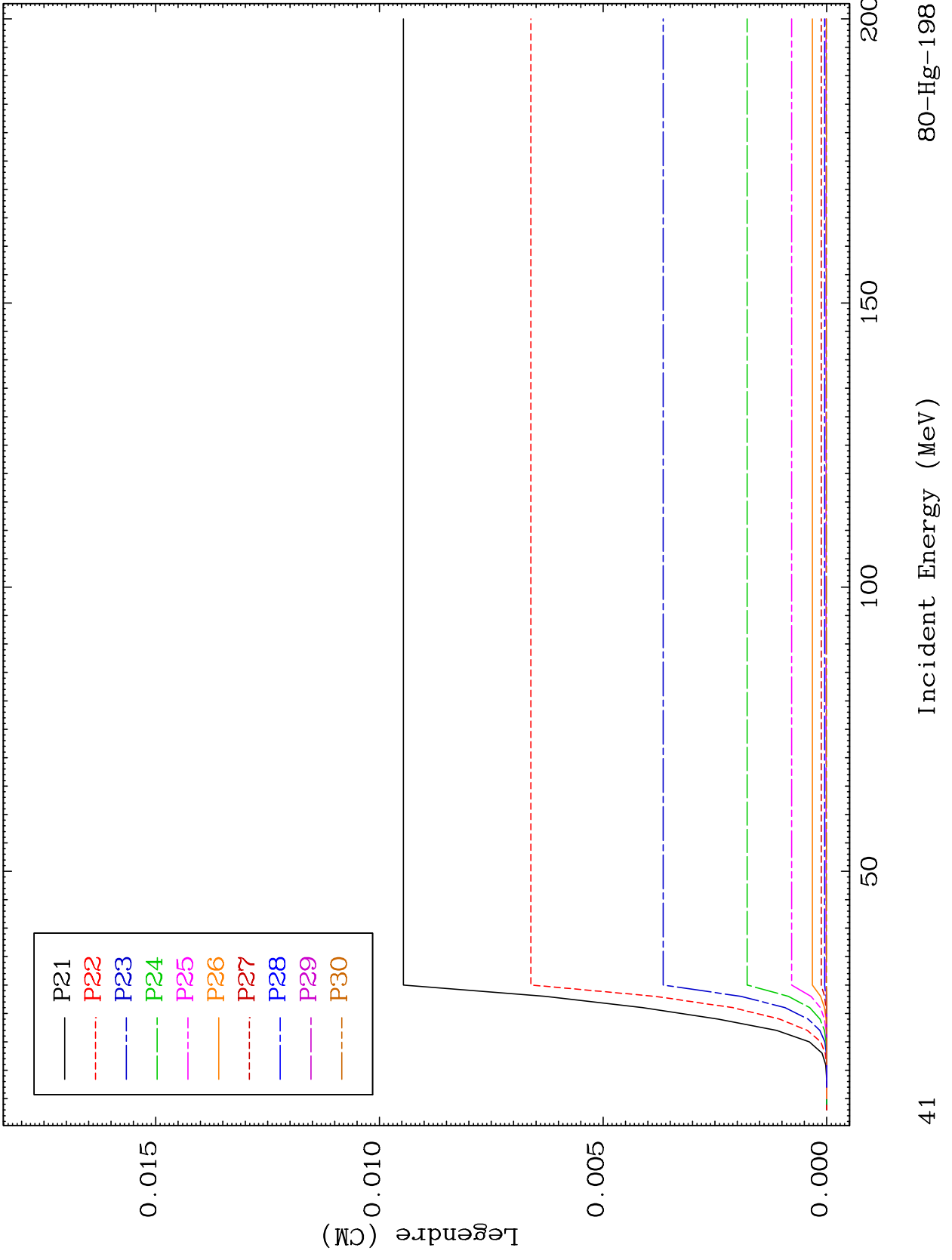
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

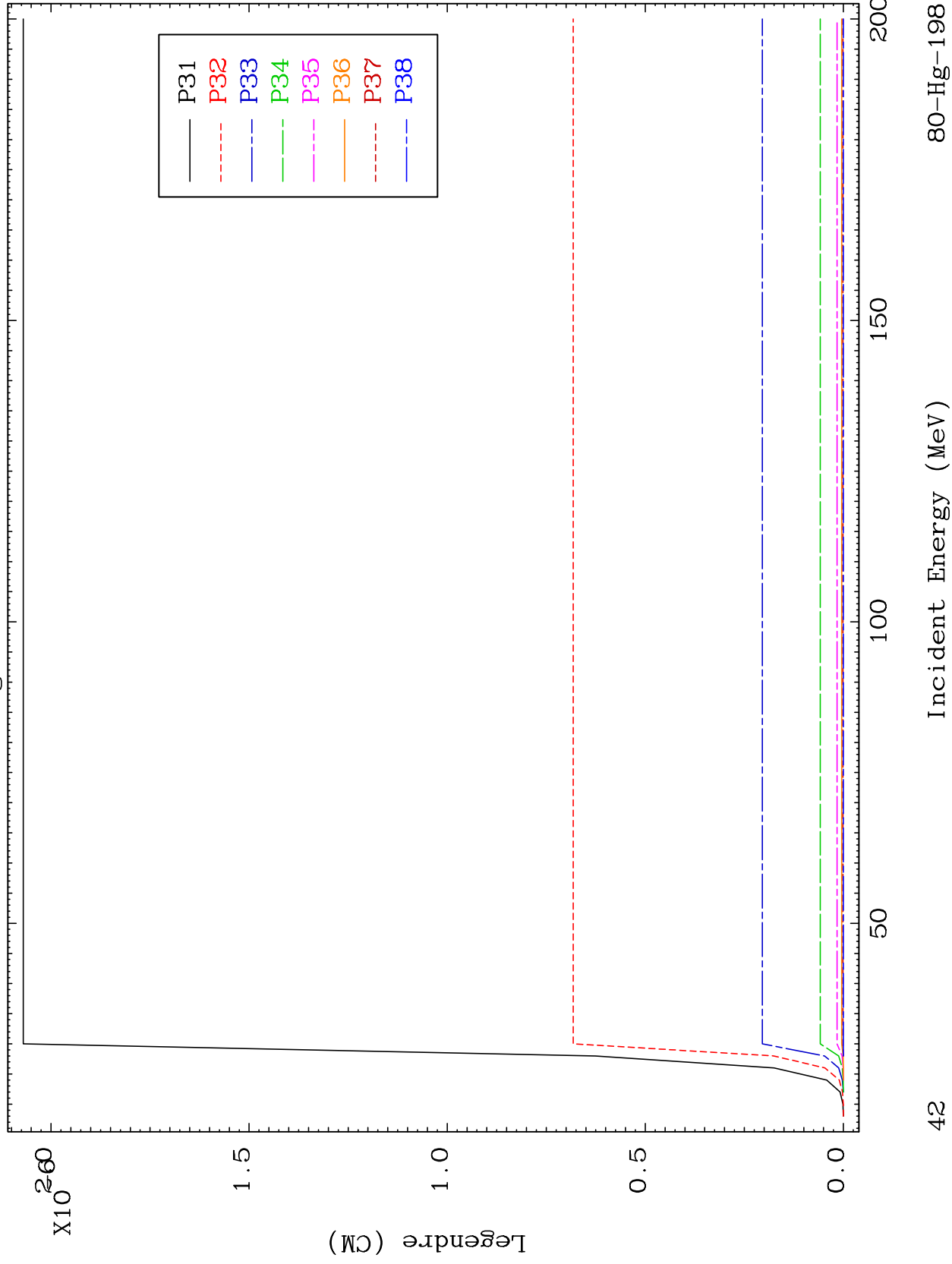
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MAT 8031

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

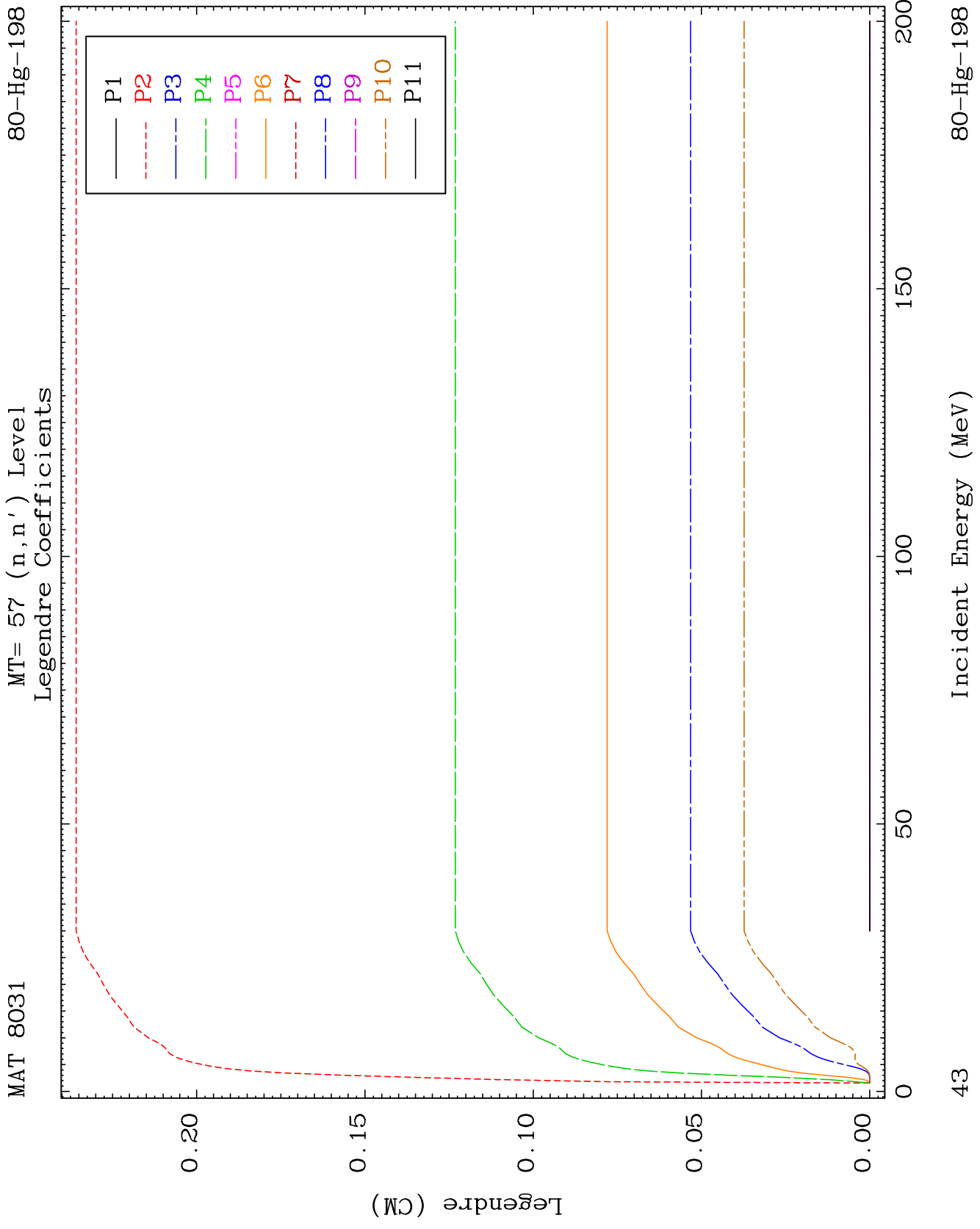
80-Hg-198



42

Incident Energy (MeV)

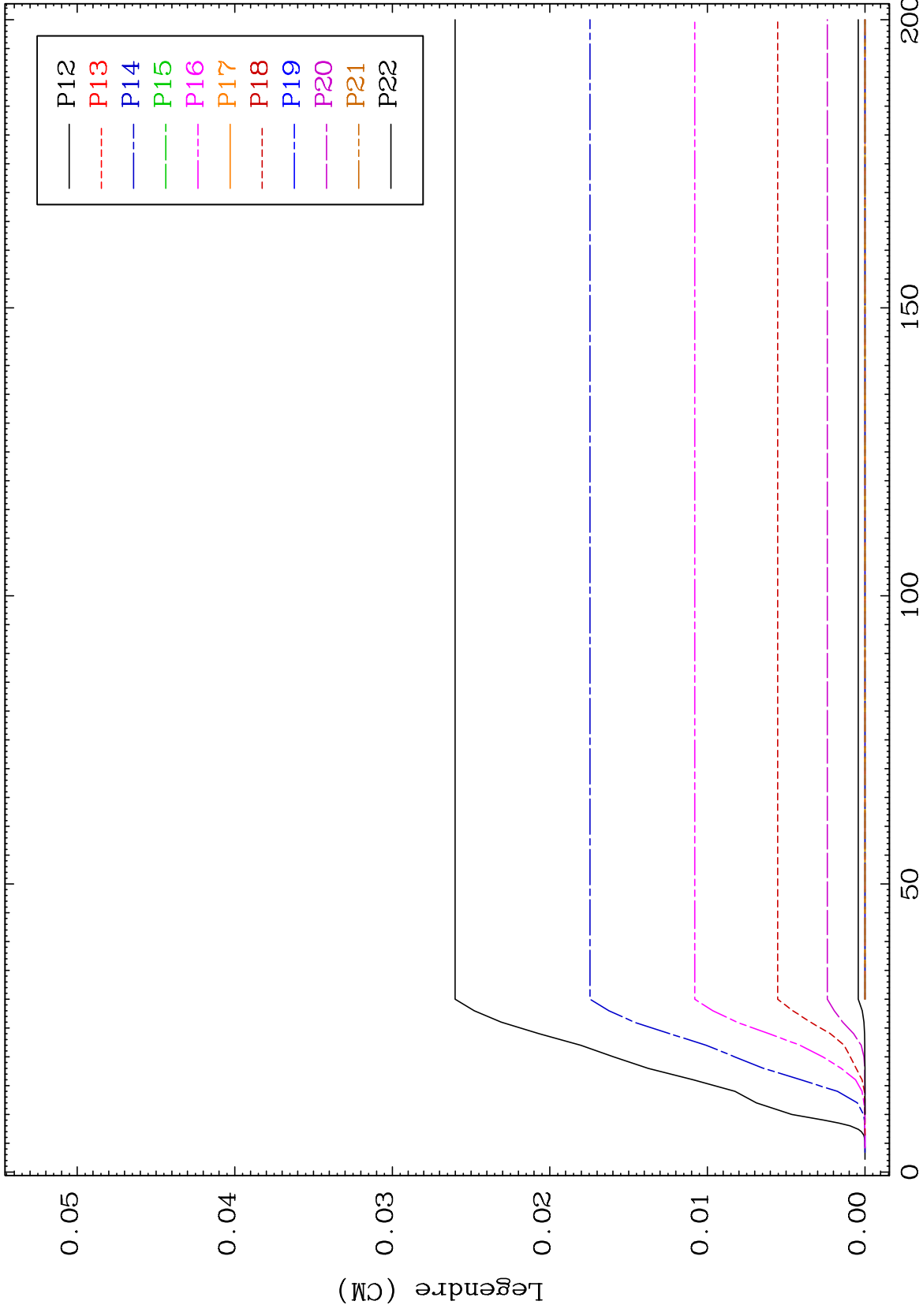
80-Hg-198



MAT 8031

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

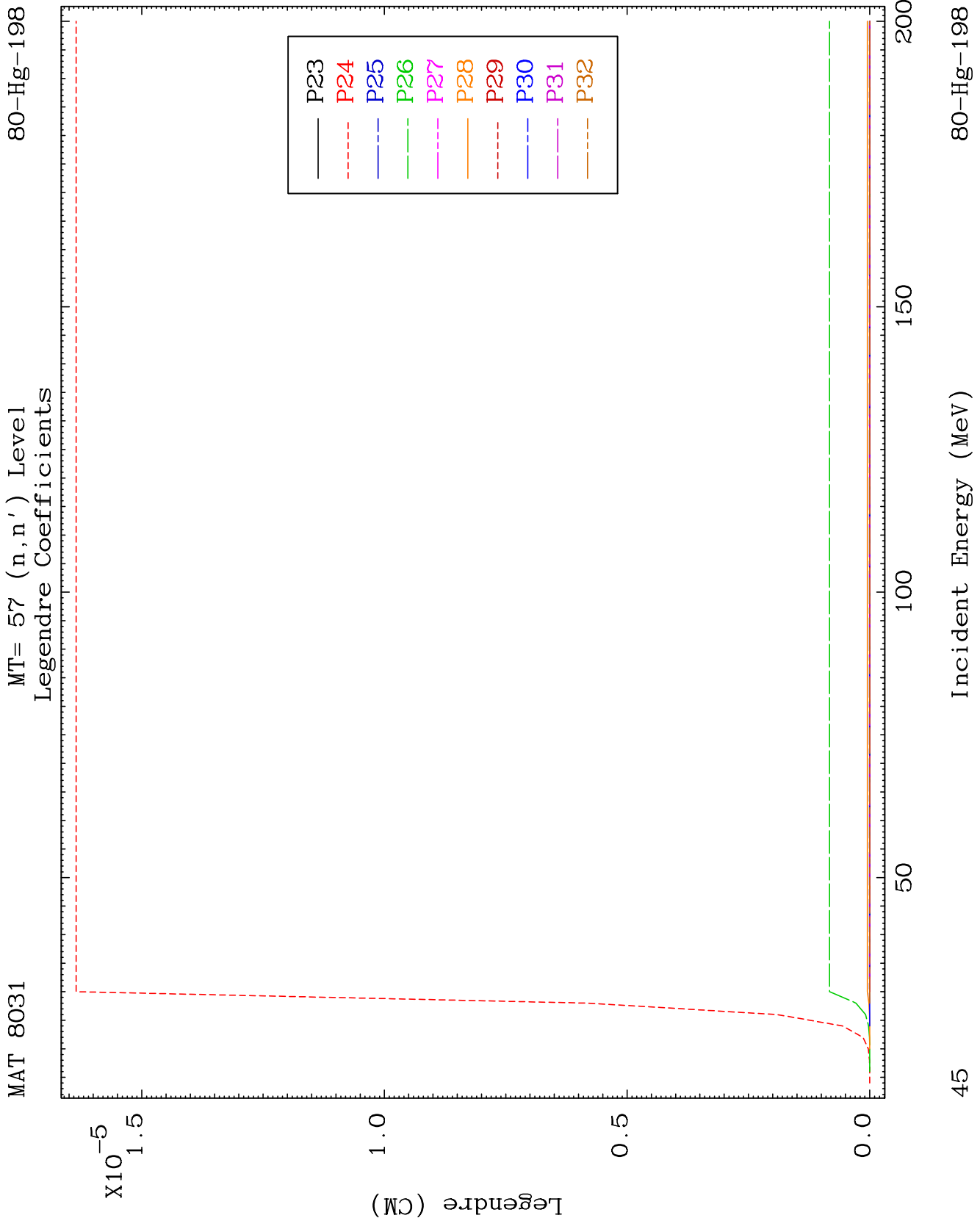
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44

Incident Energy (MeV)

80-Hg-198

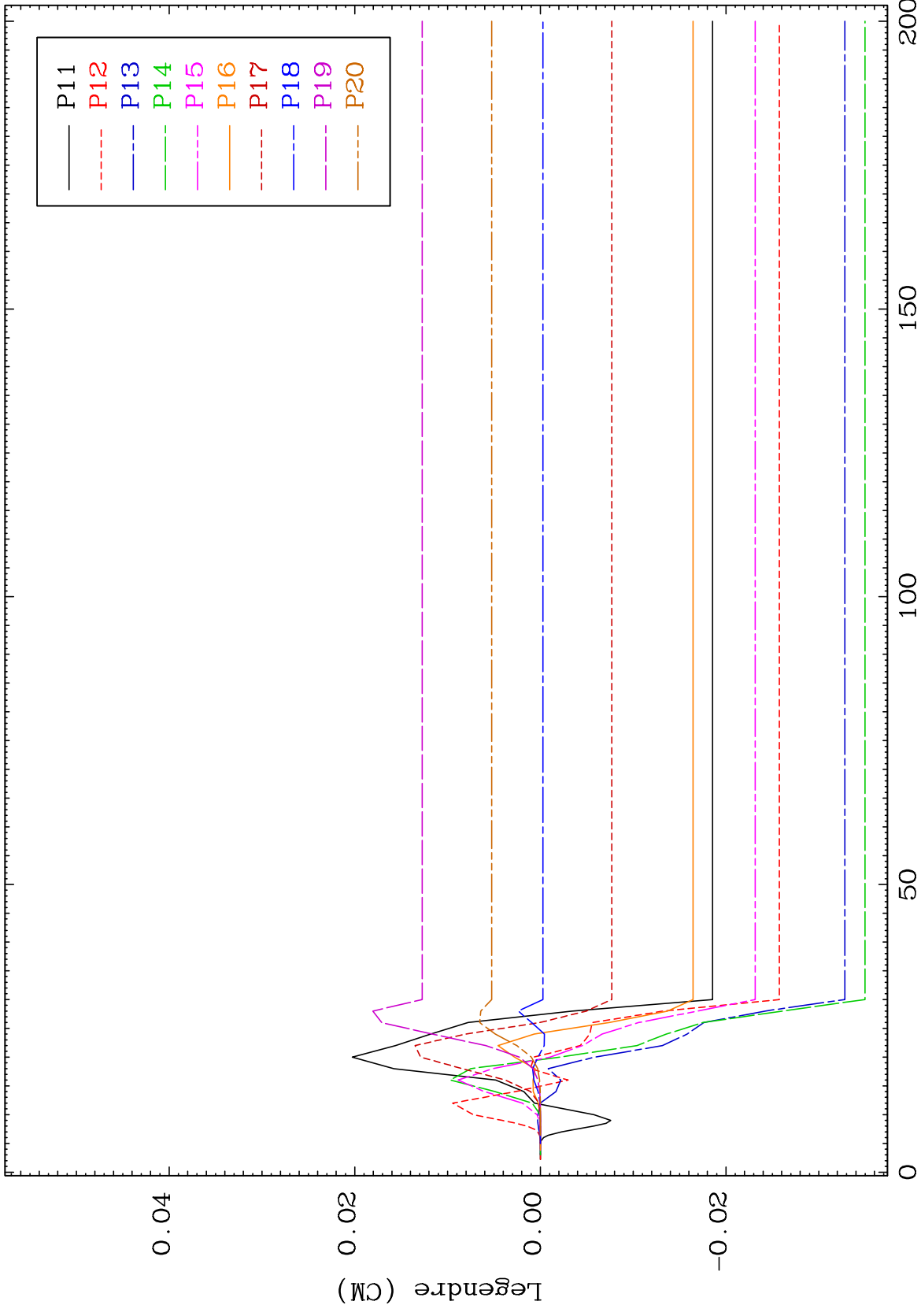




MAT 8031

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

80-Hg-198



47

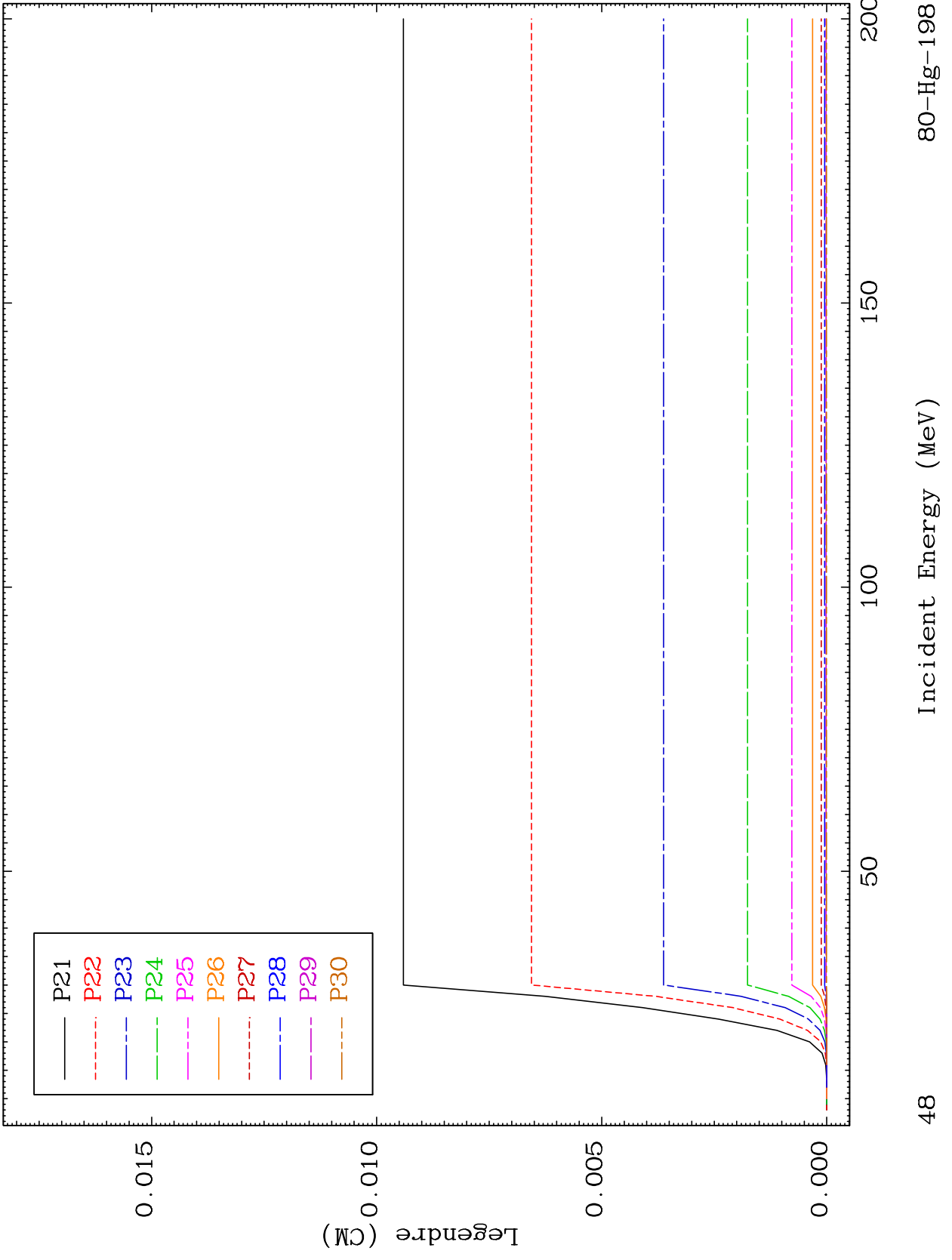
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

80-Hg-198



48

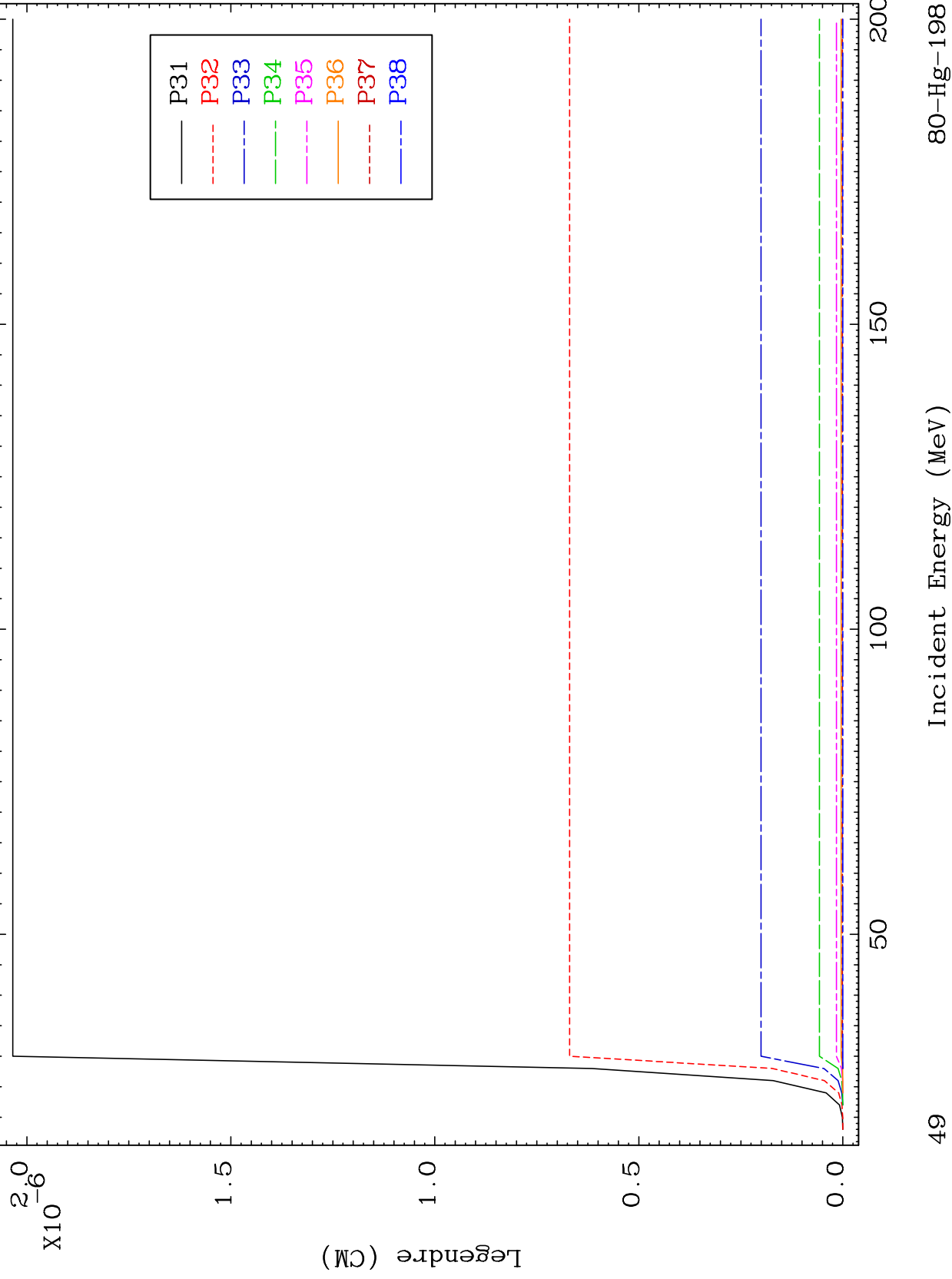
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

80-Hg-198



49

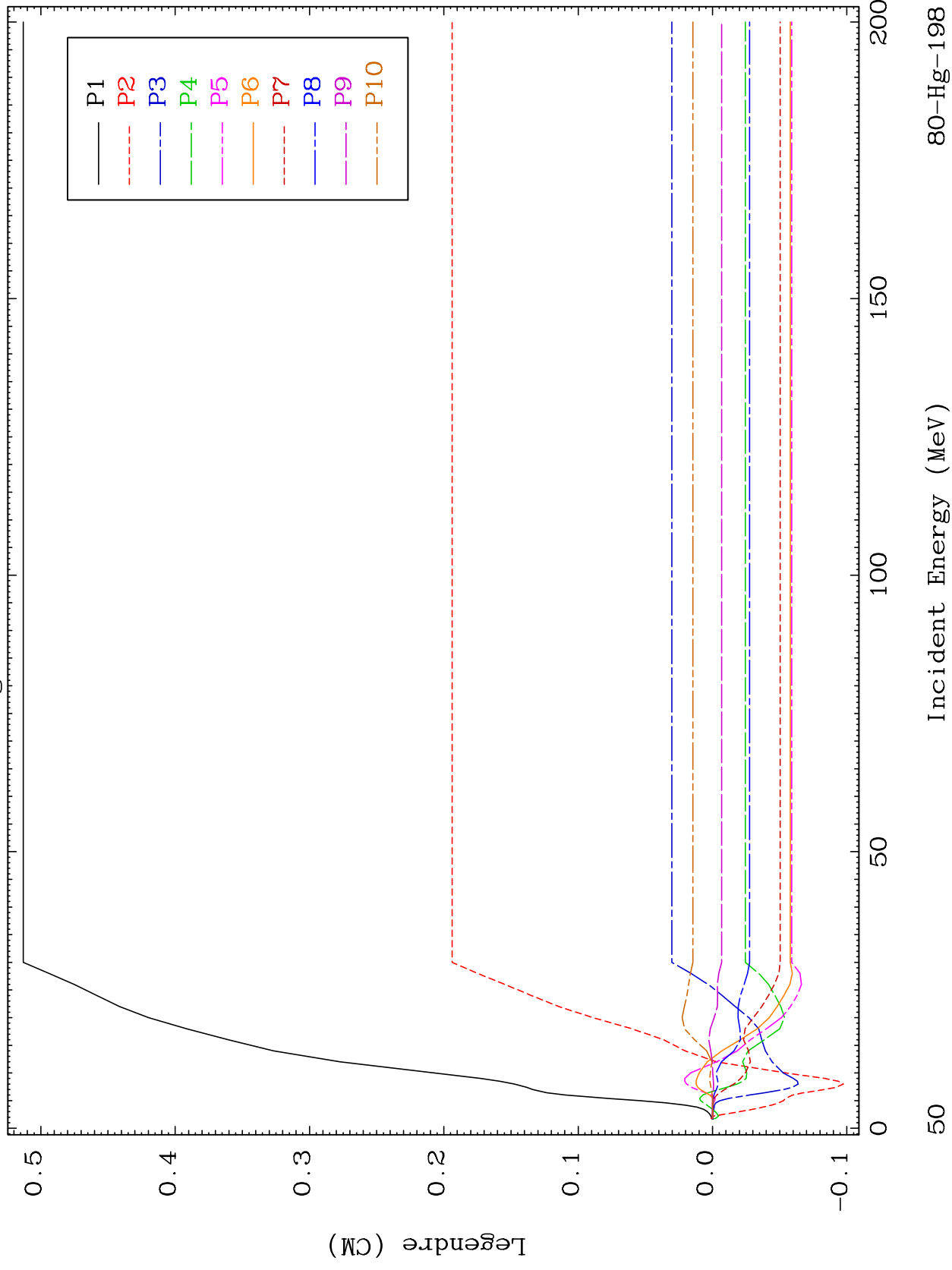
Incident Energy (MeV)

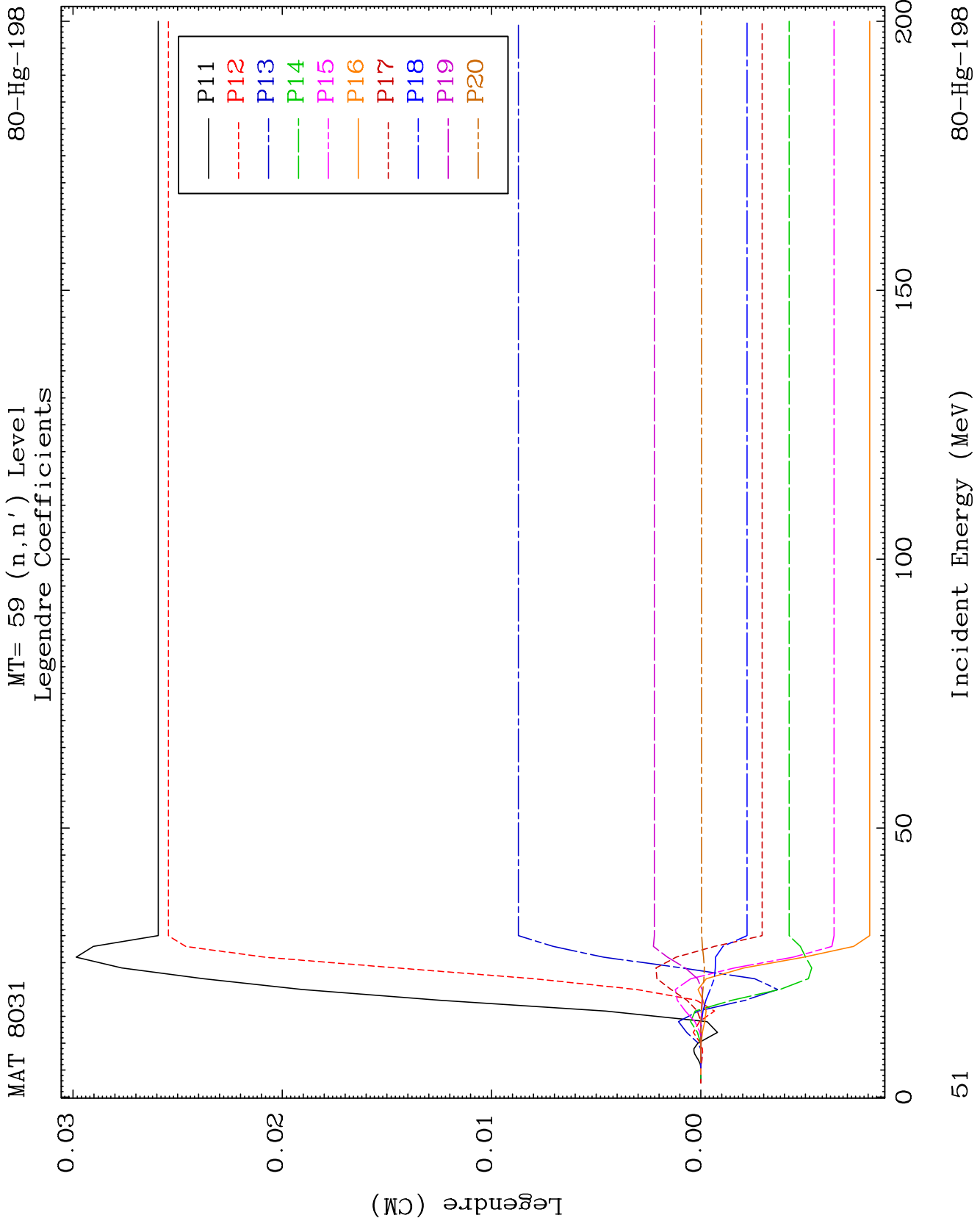
80-Hg-198

MAT 8031

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

80-Hg-198

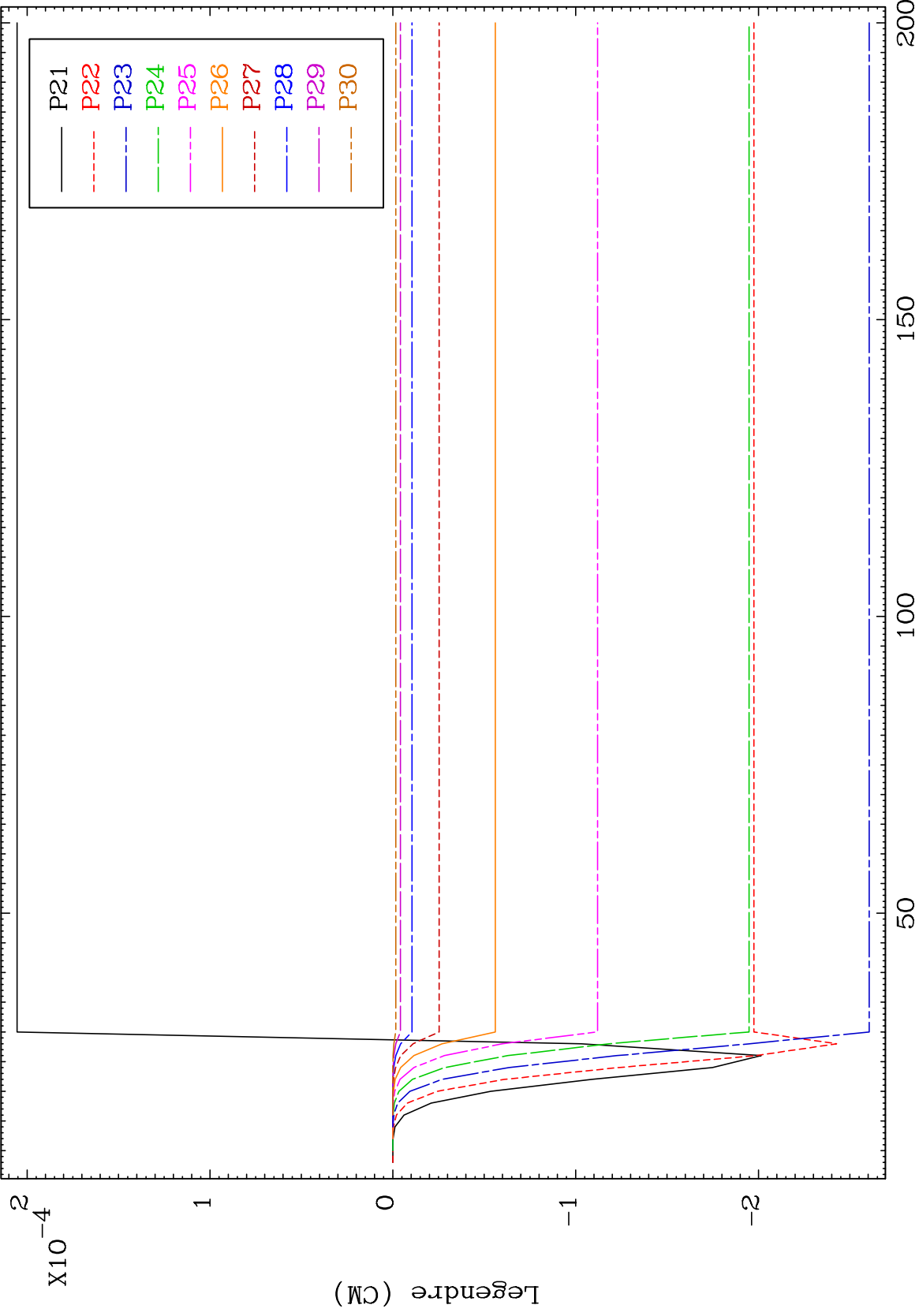




MAT 8031

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

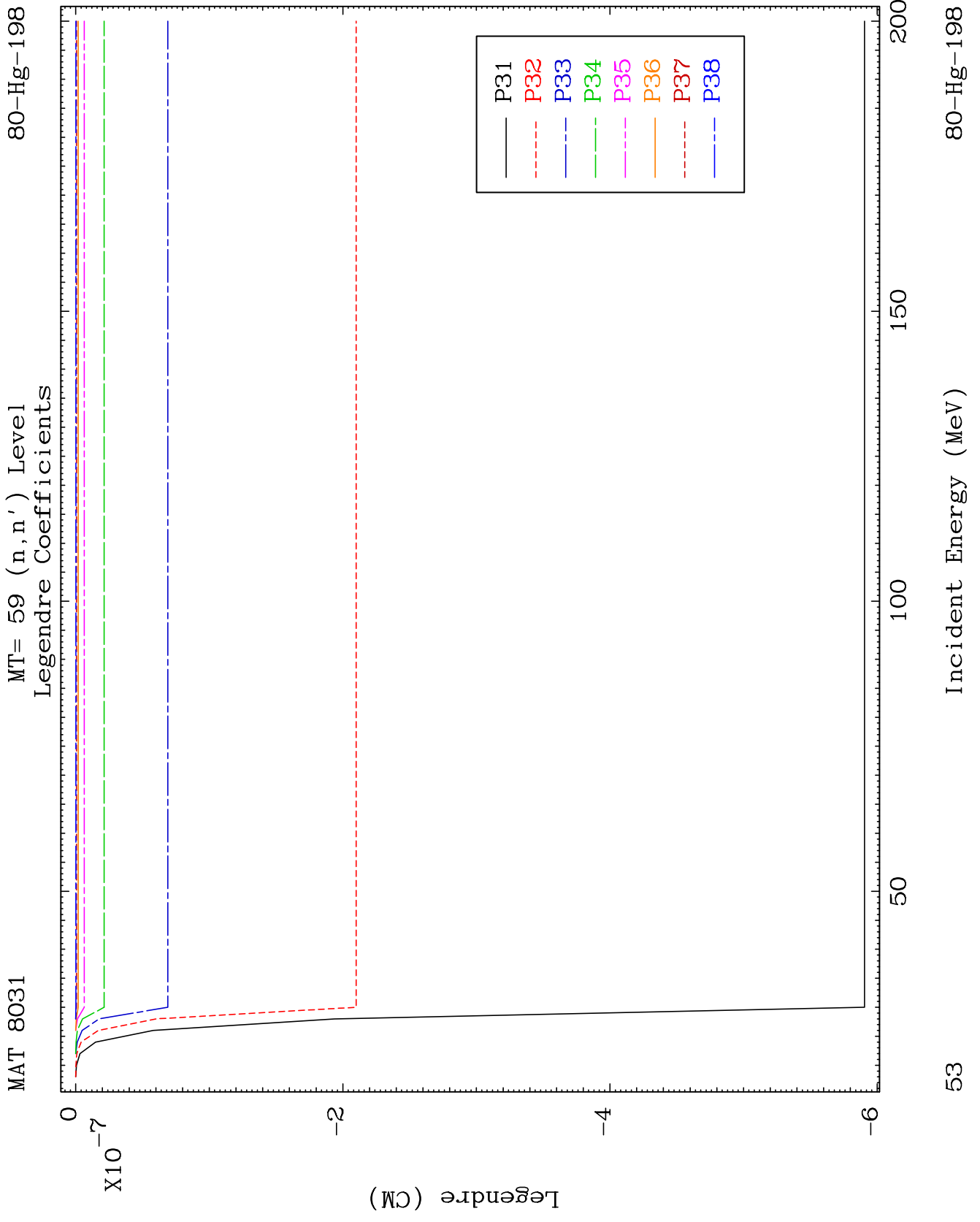
80-Hg-198



52

Incident Energy (MeV)

80-Hg-198

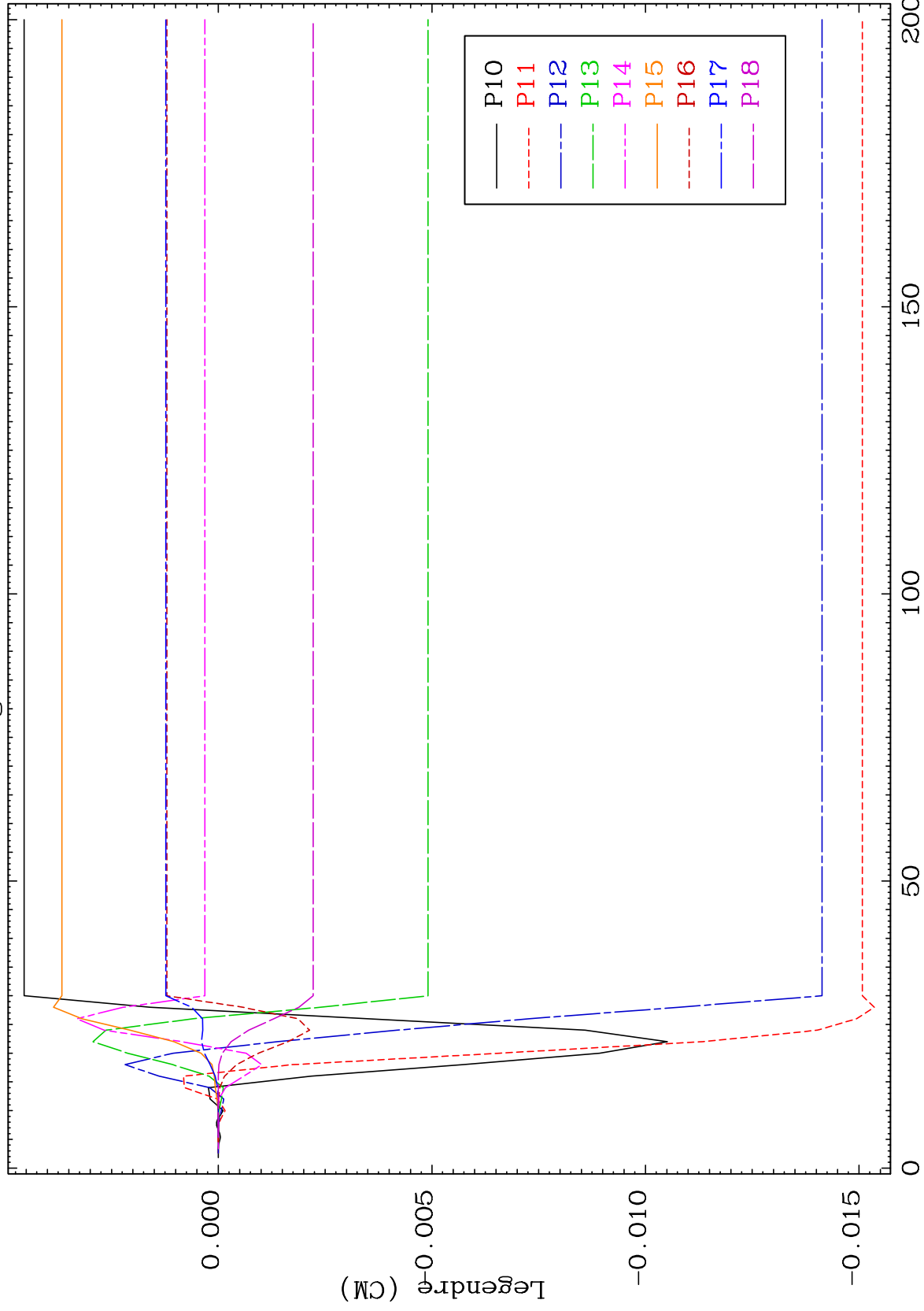




MAT 8031

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

80-Hg-198



55

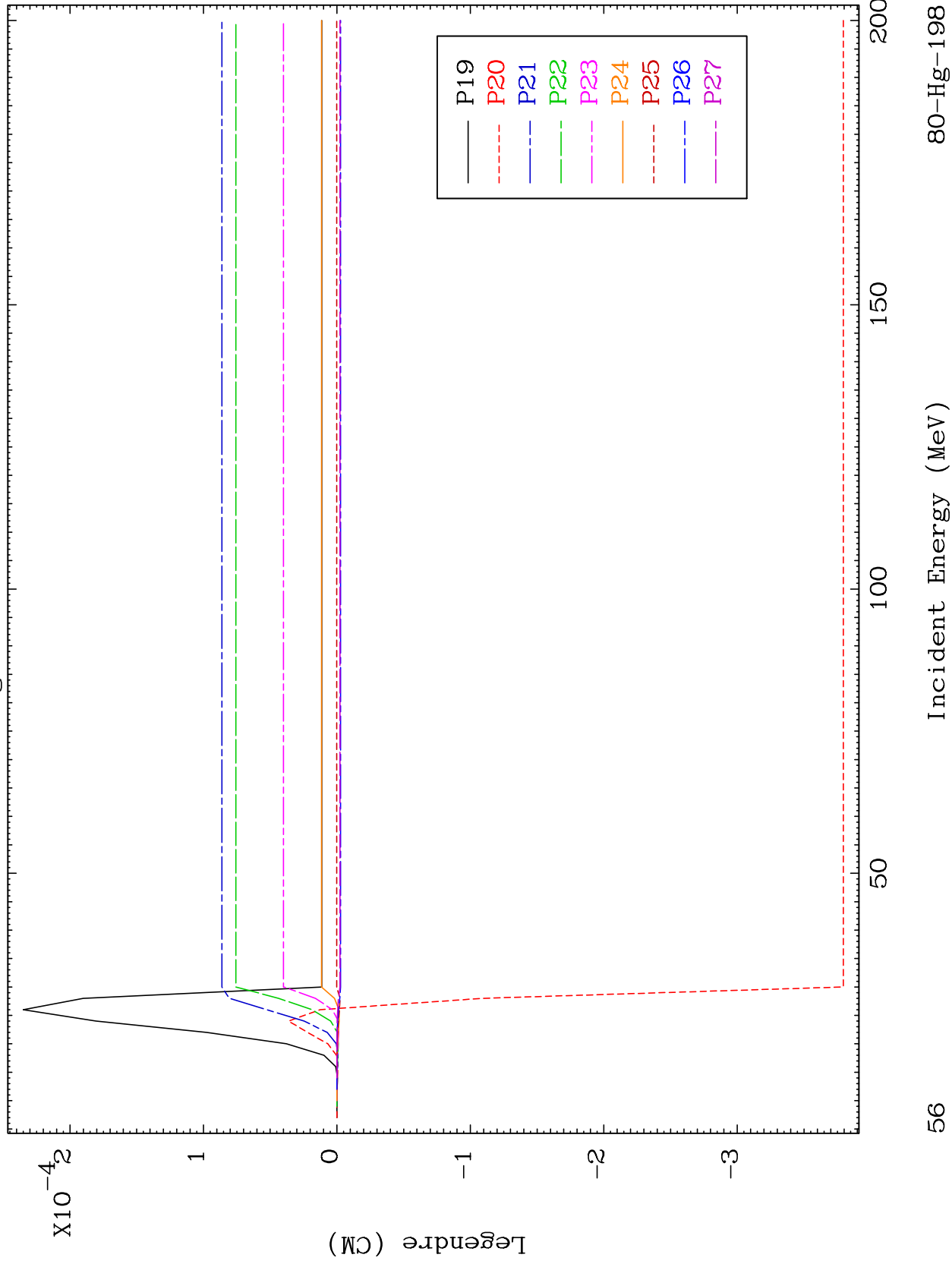
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

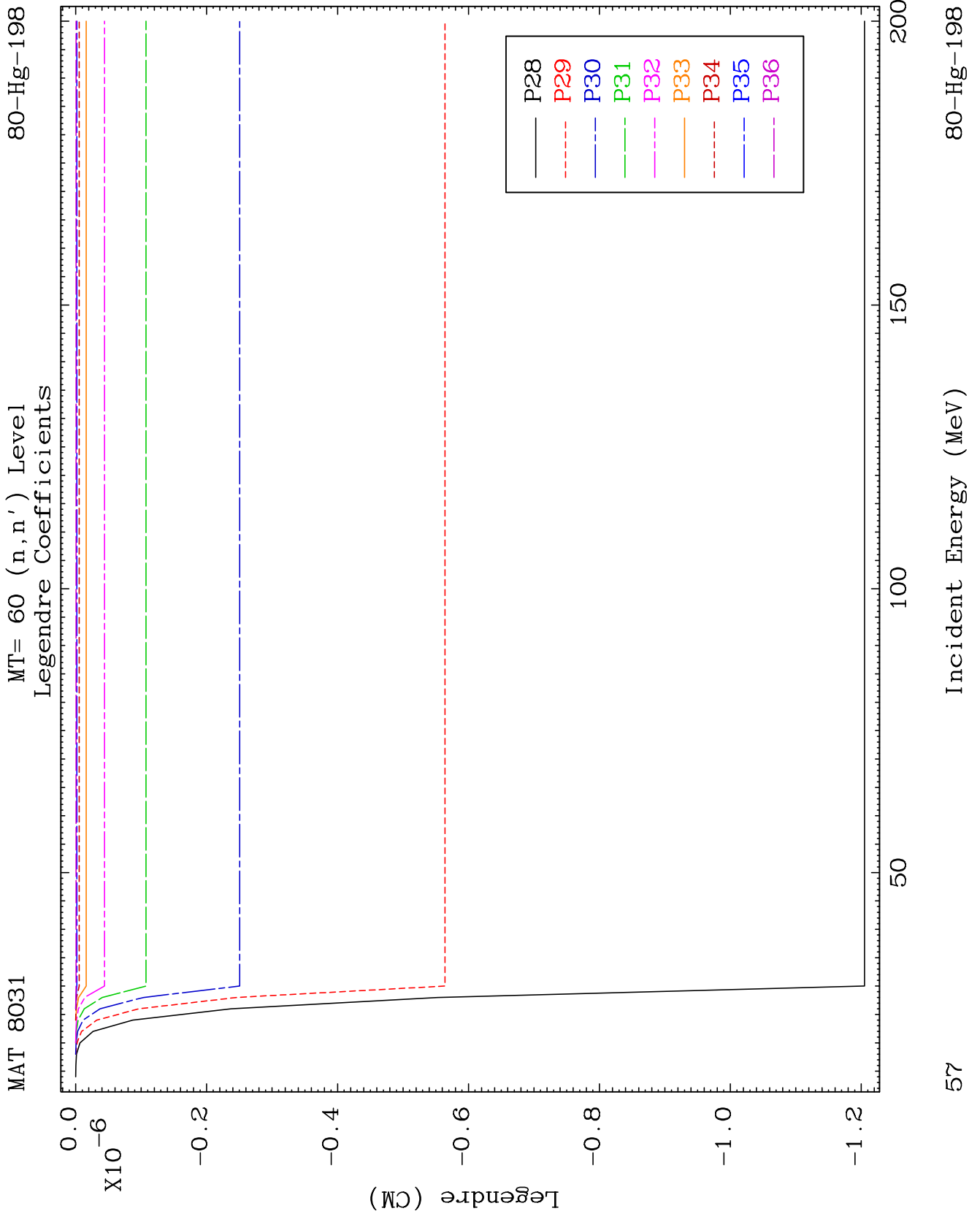
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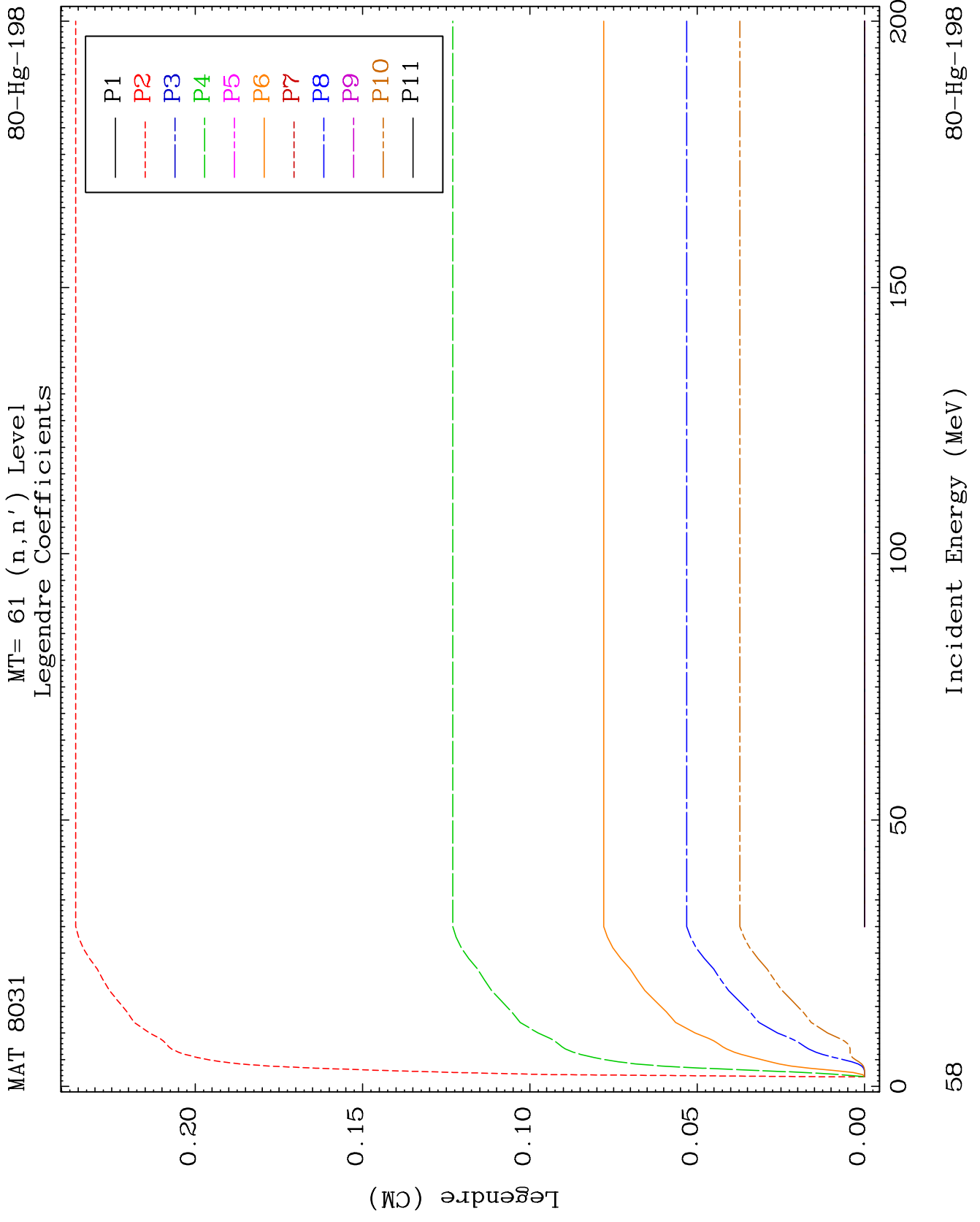


56

Incident Energy (MeV)

80-Hg-198

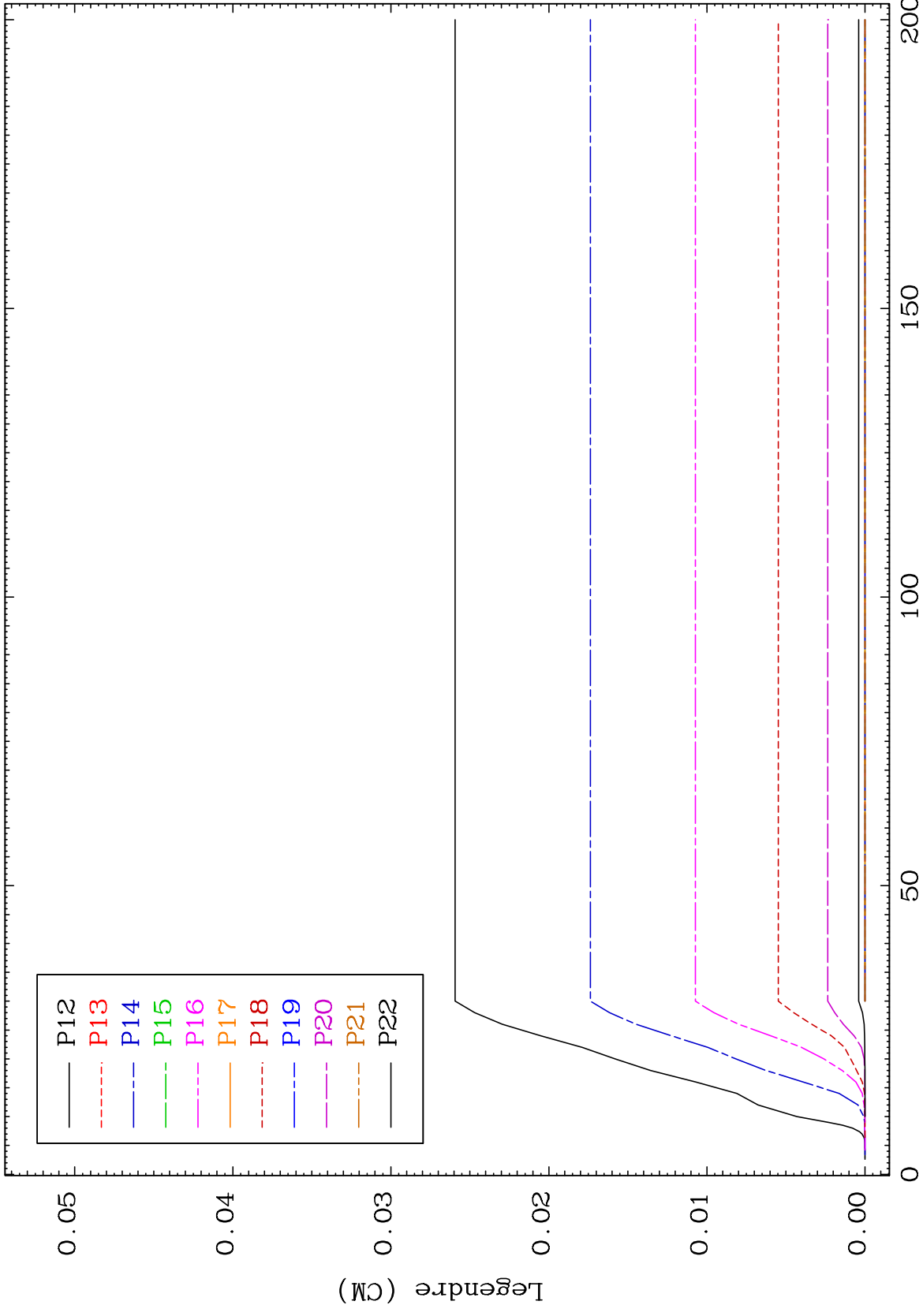




MAT 8031

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

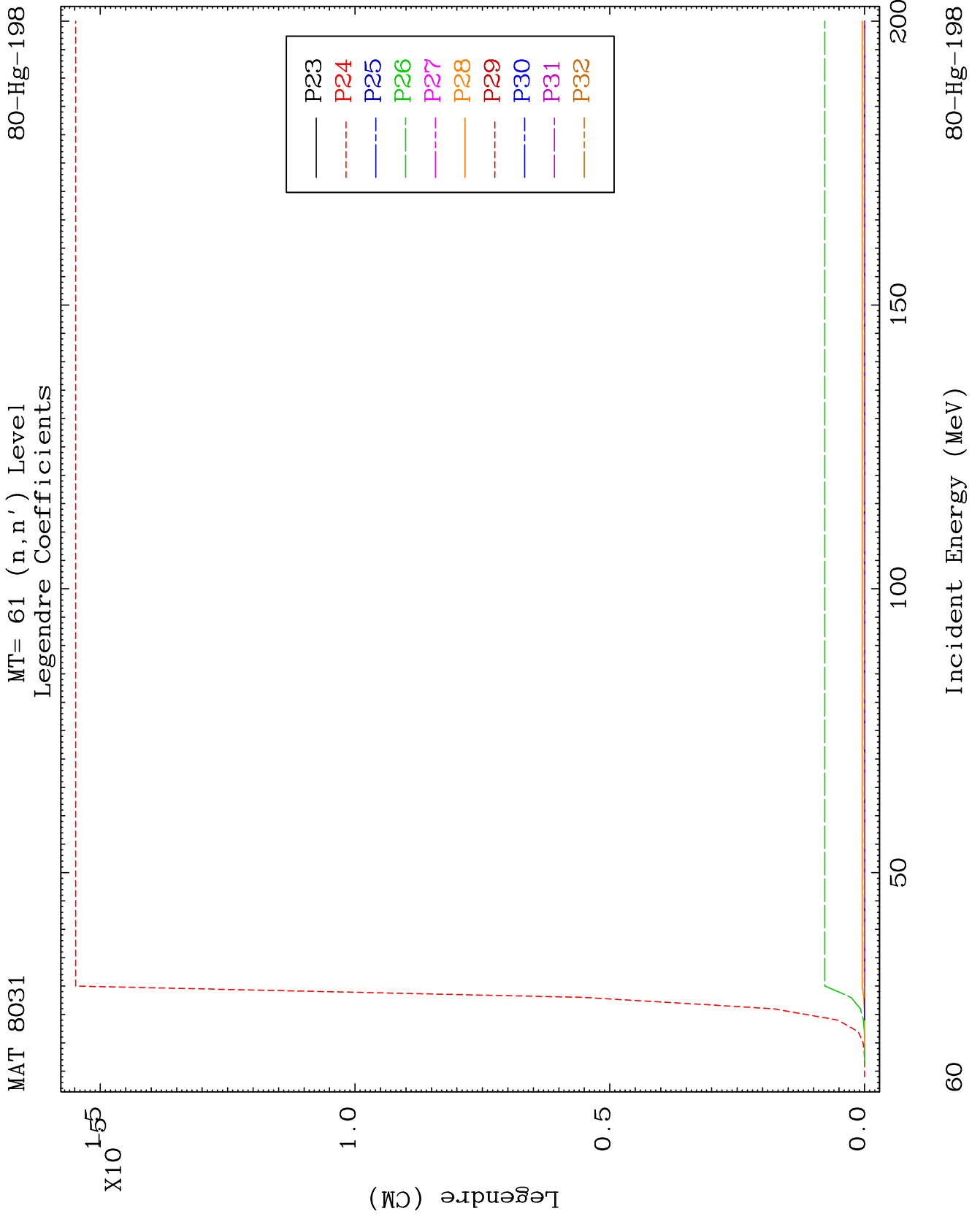
80-Hg-198



59

Incident Energy (MeV)

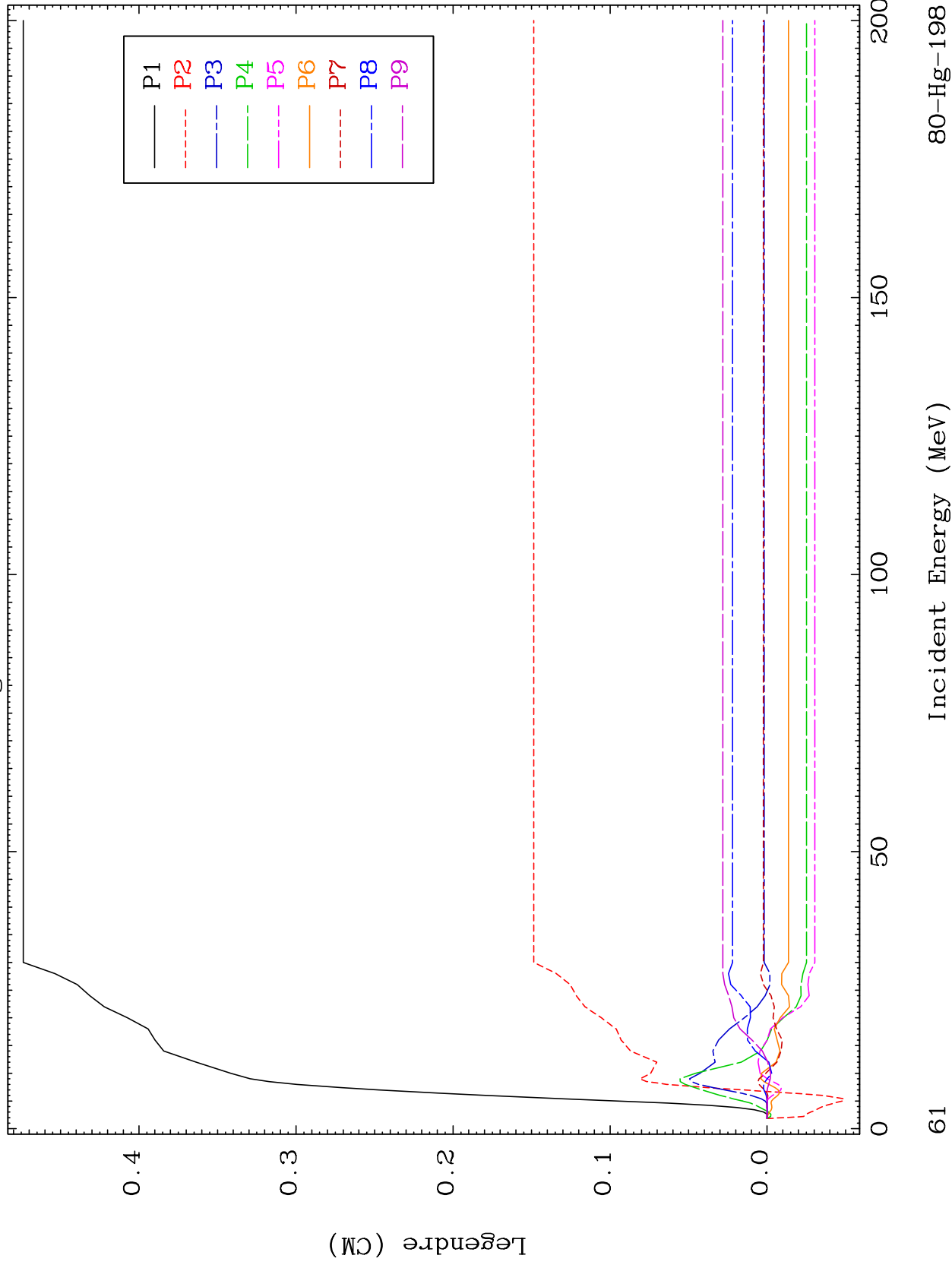
80-Hg-198



MAT 8031

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

80-Hg-198



80-Hg-198

Incident Energy (MeV)

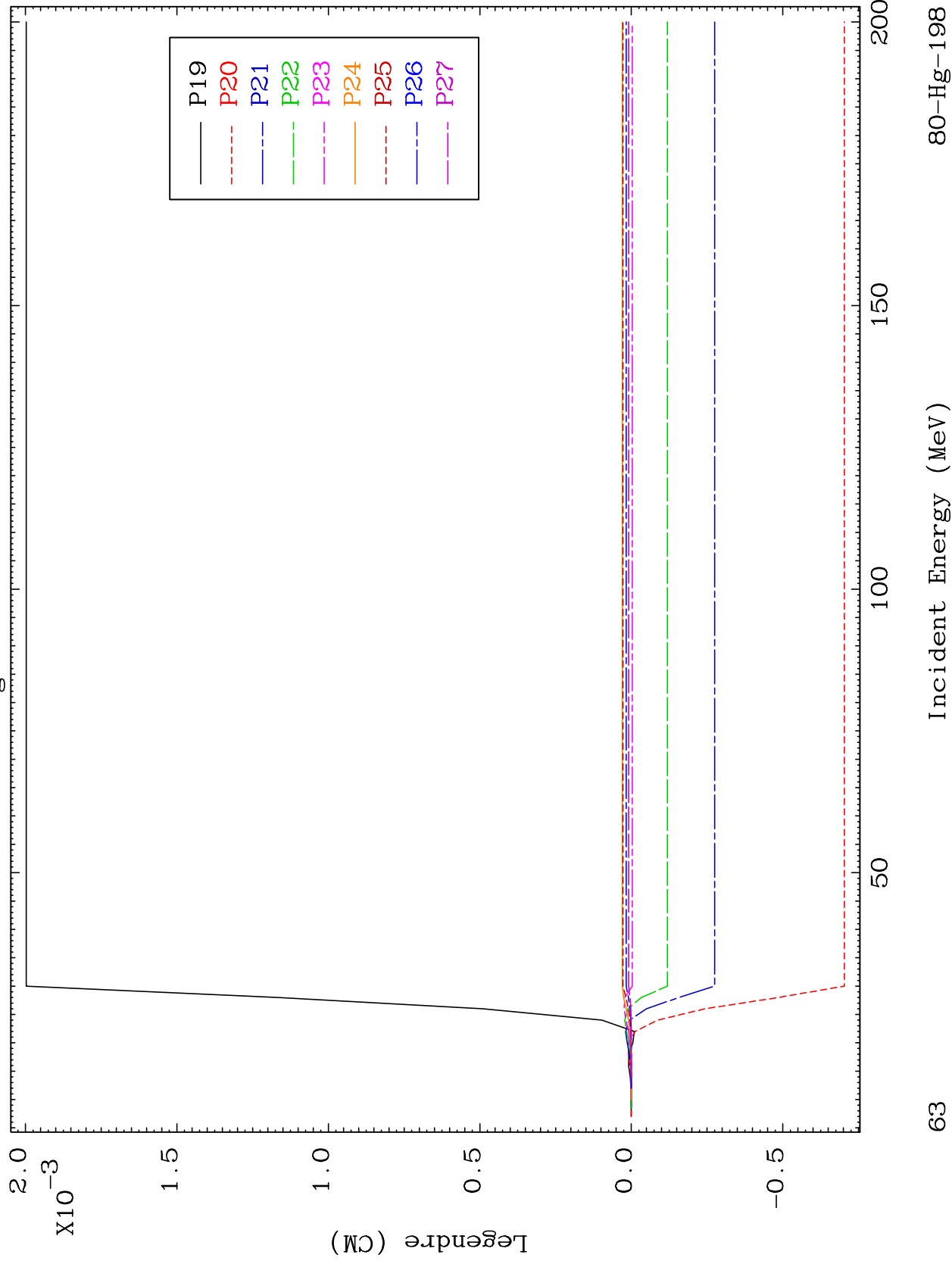
61



MAT 8031

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

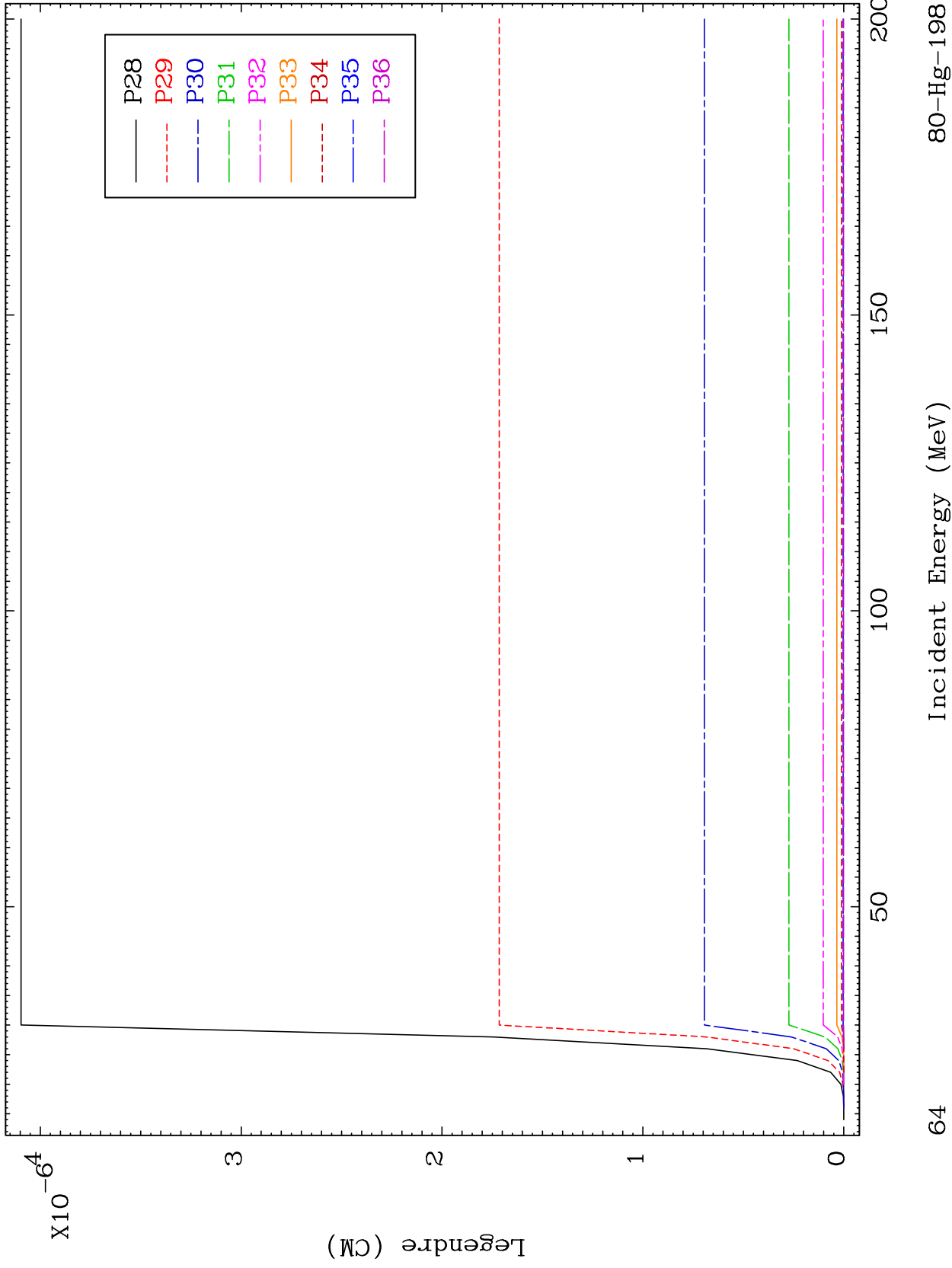
80-Hg-198



MAT 8031

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

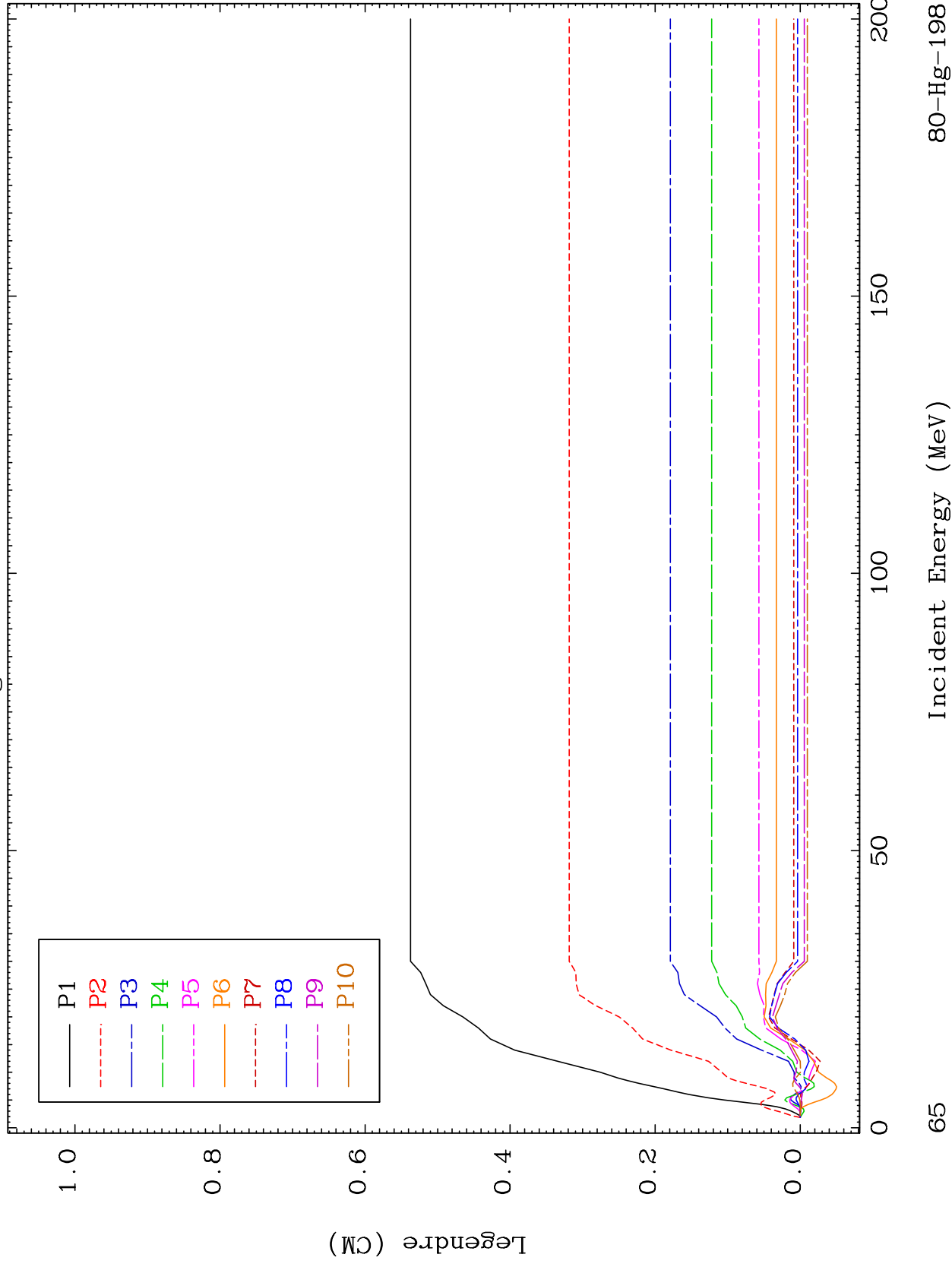
80-Hg-198



MAT 8031

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

80-Hg-198



80-Hg-198

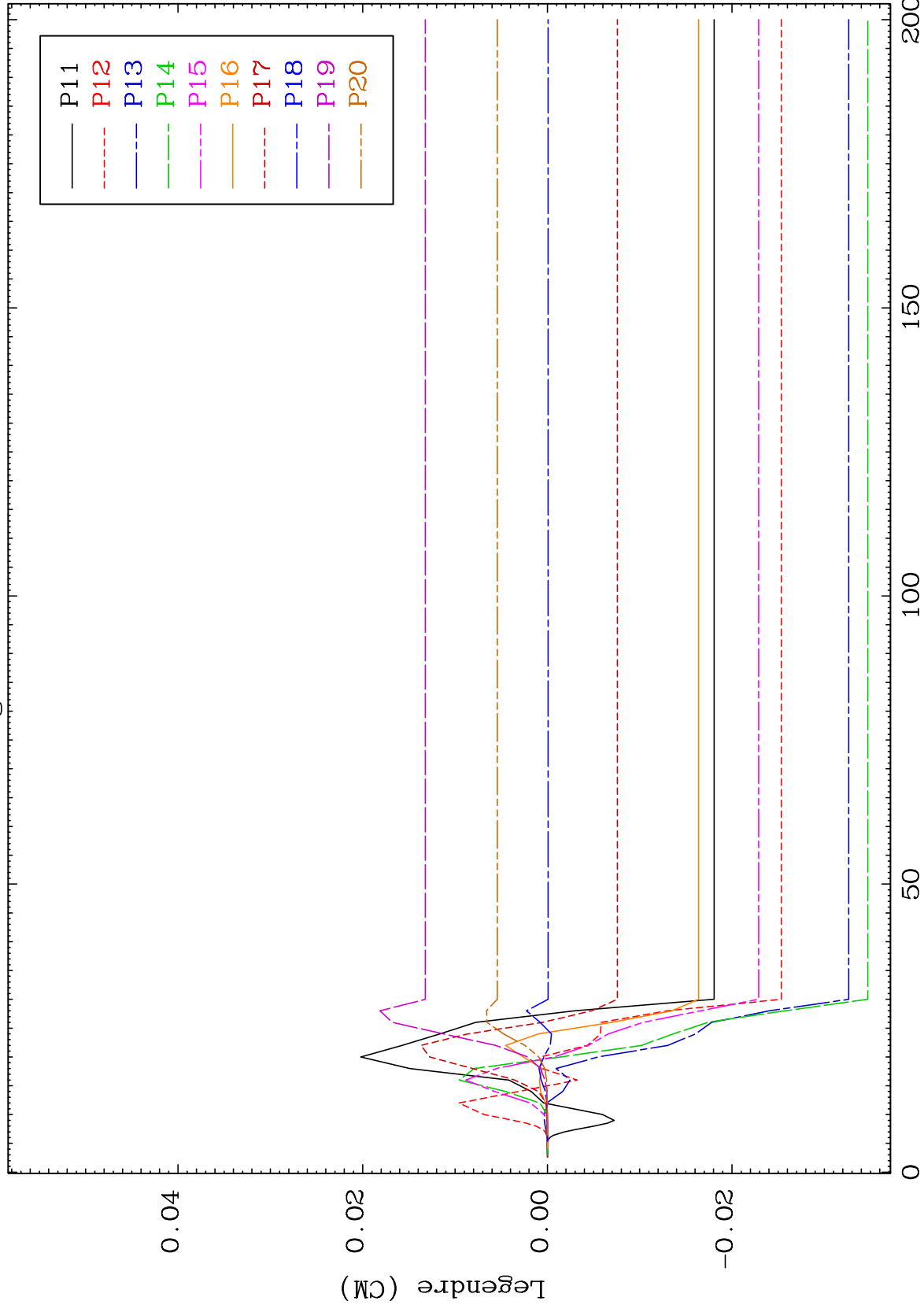
Incident Energy (MeV)

65

MAT 8031

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

80-Hg-198



66

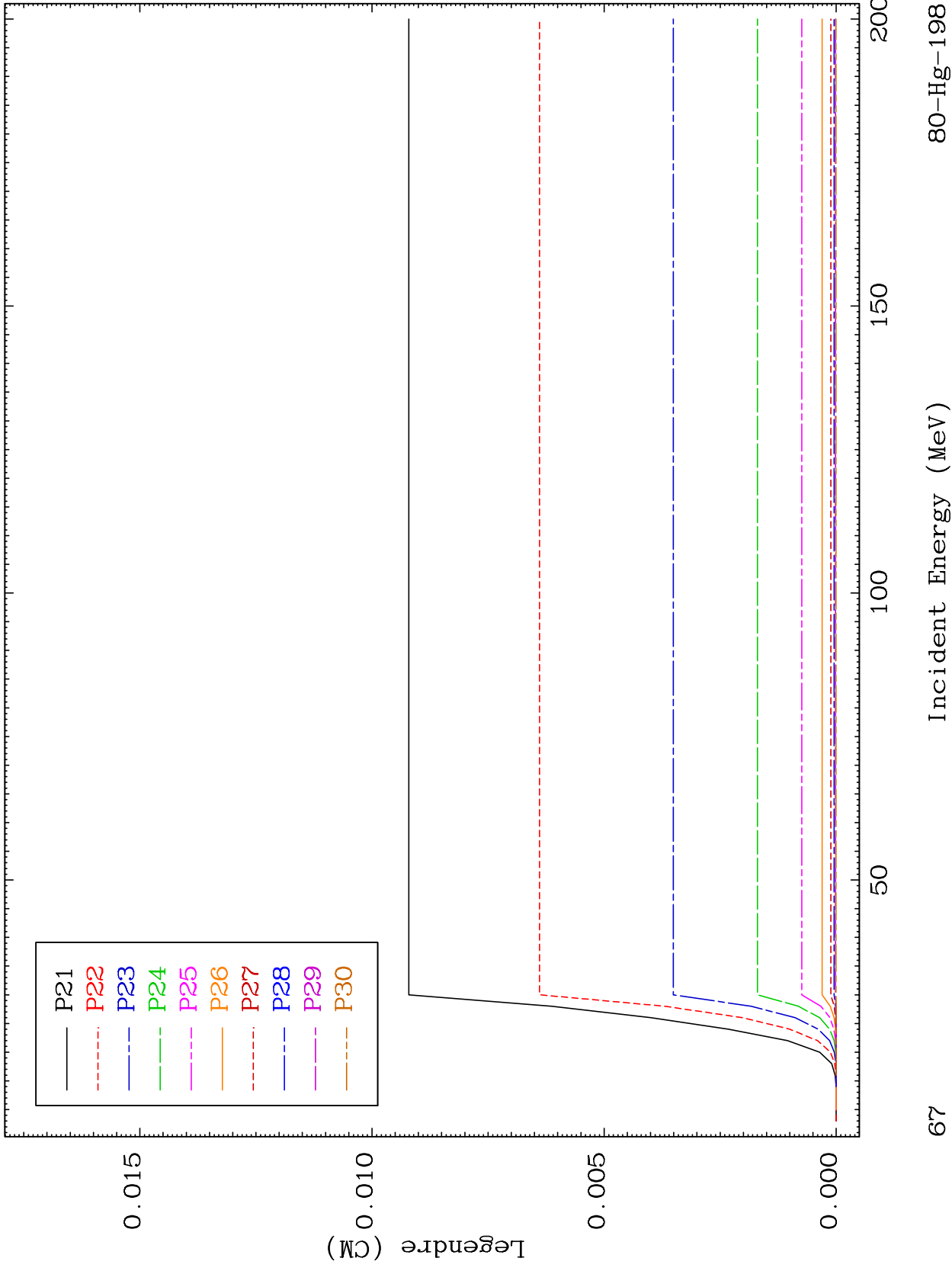
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

80-Hg-198



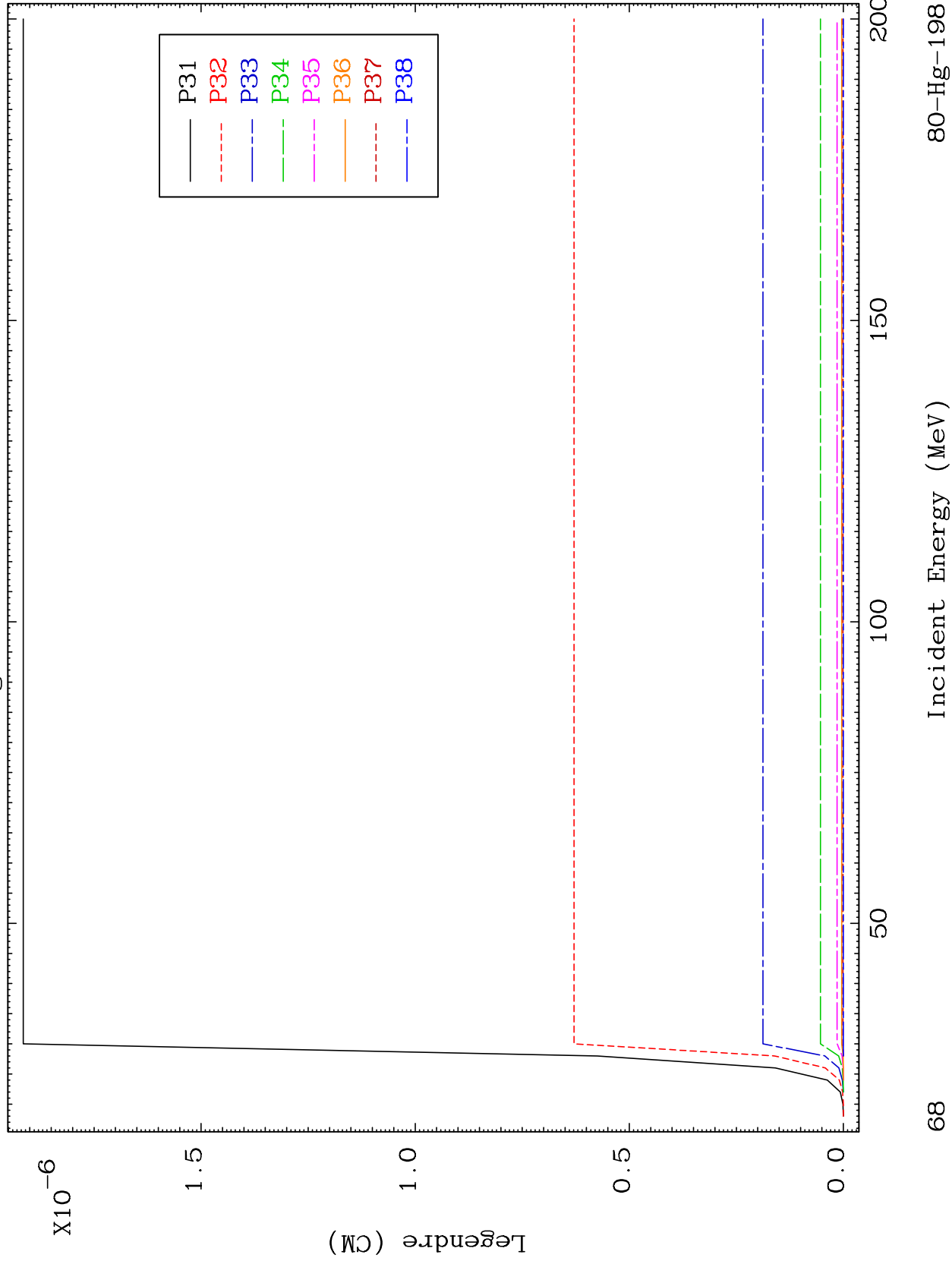
67

80-Hg-198

MAT 8031

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

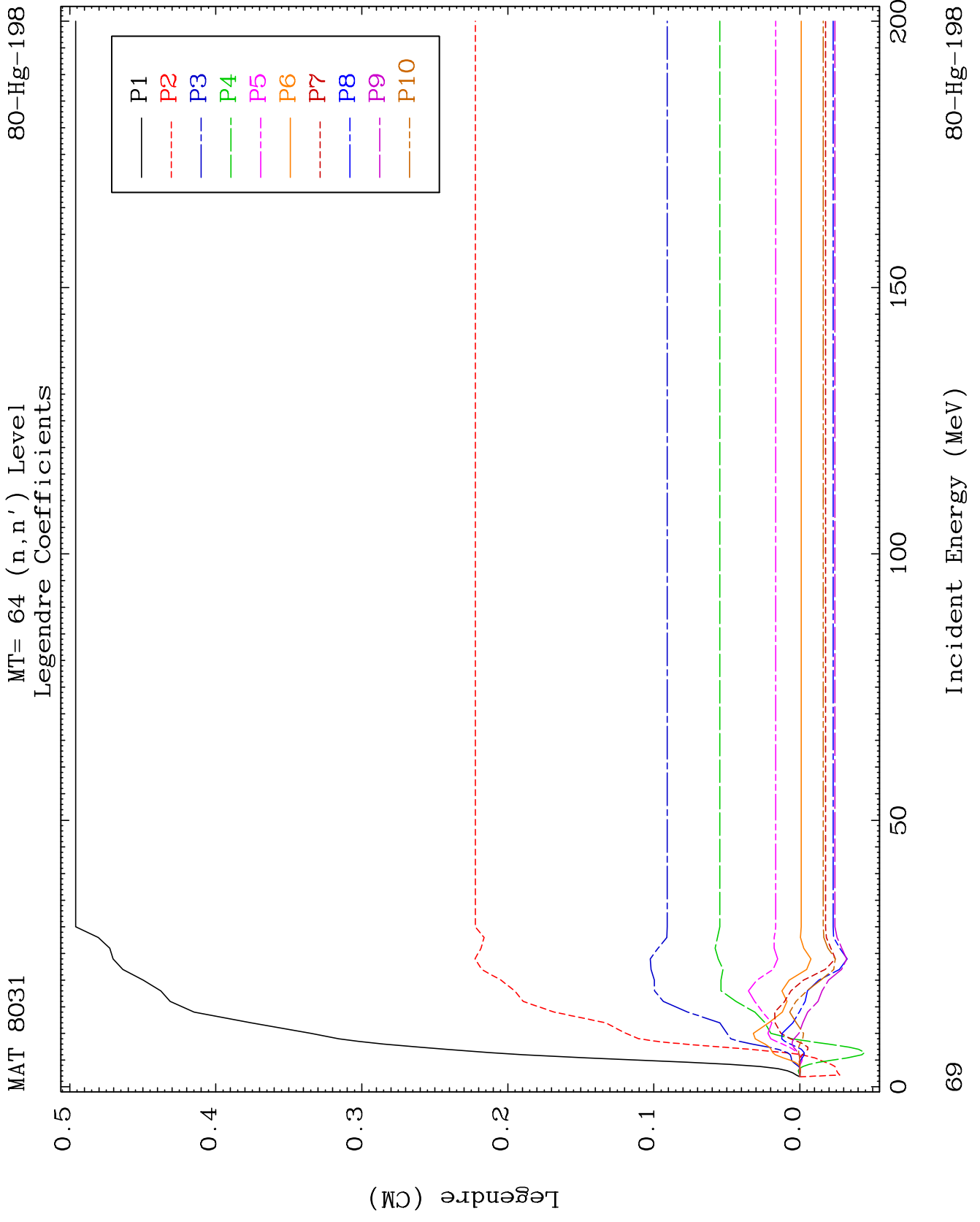
80-Hg-198



68

Incident Energy (MeV)

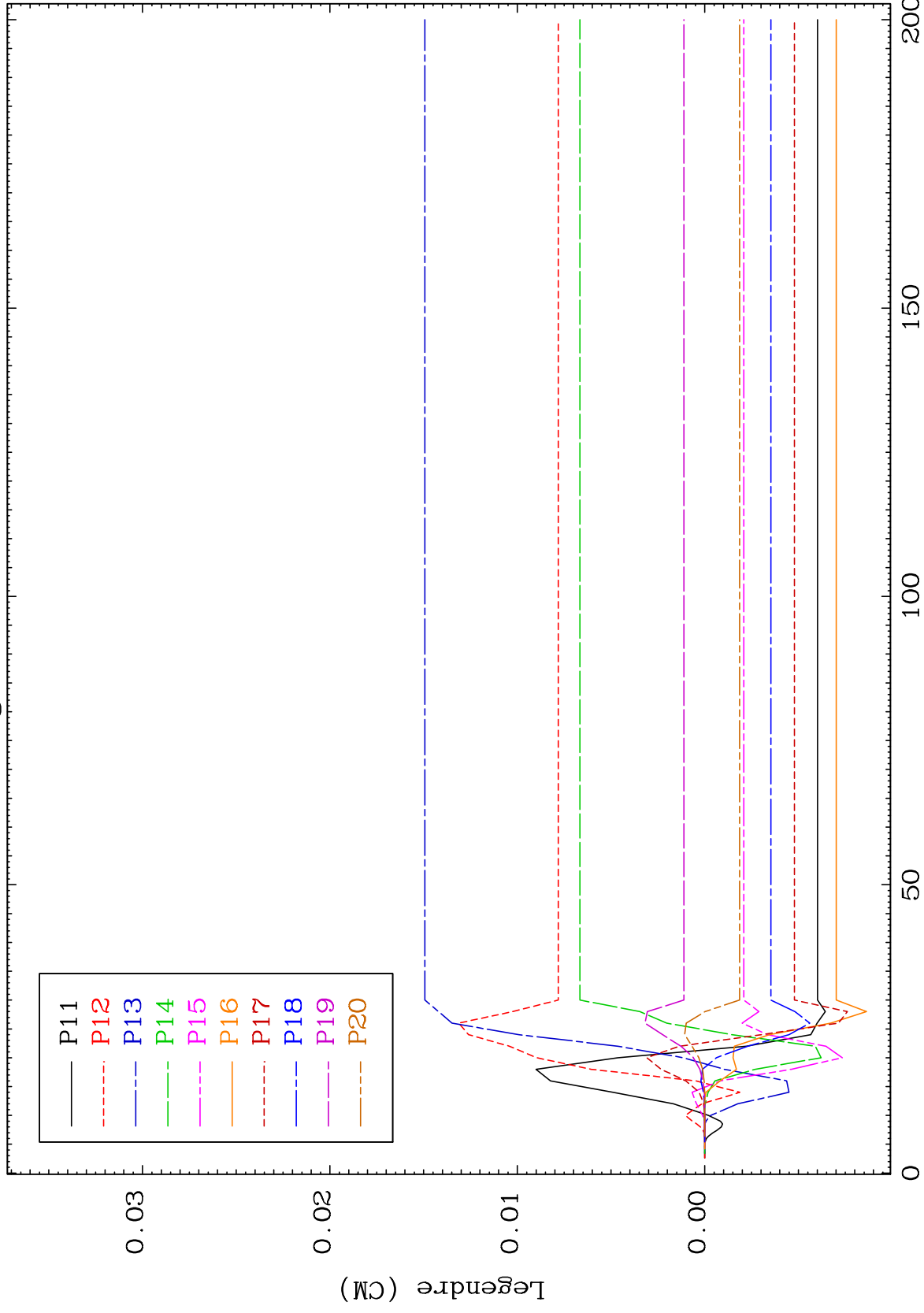
80-Hg-198



MAT 8031

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

80-Hg-198



70

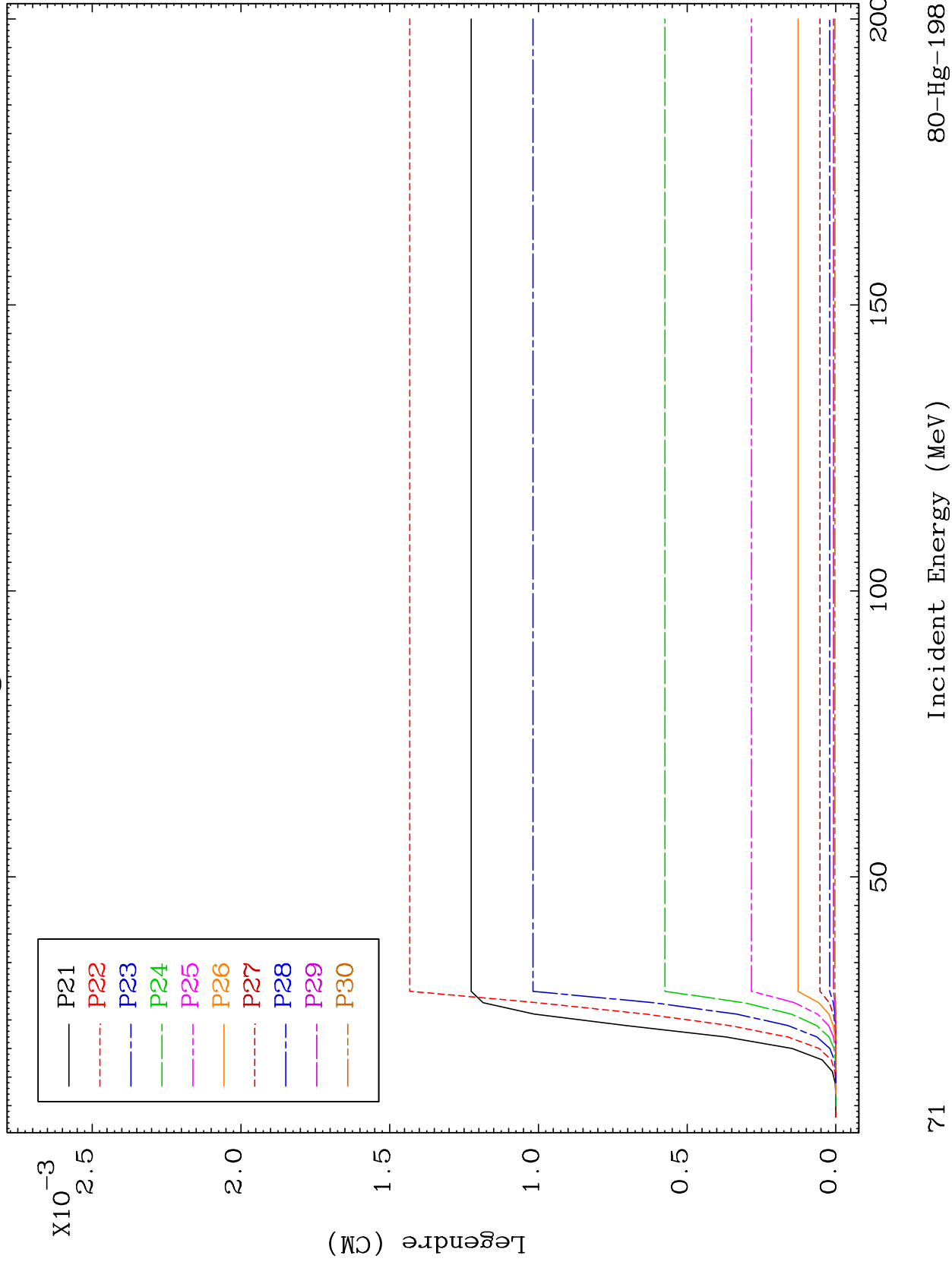
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

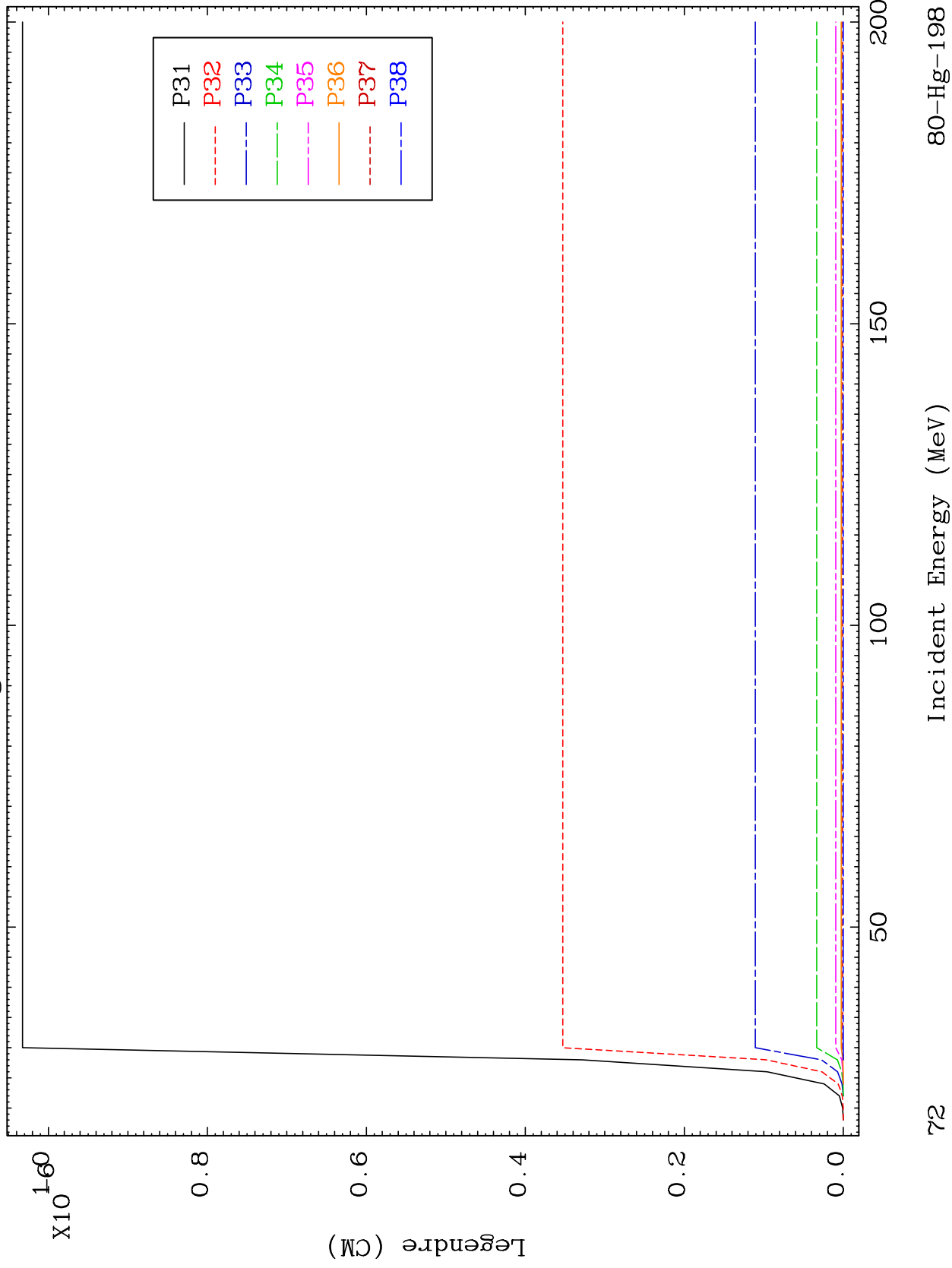
80-Hg-198

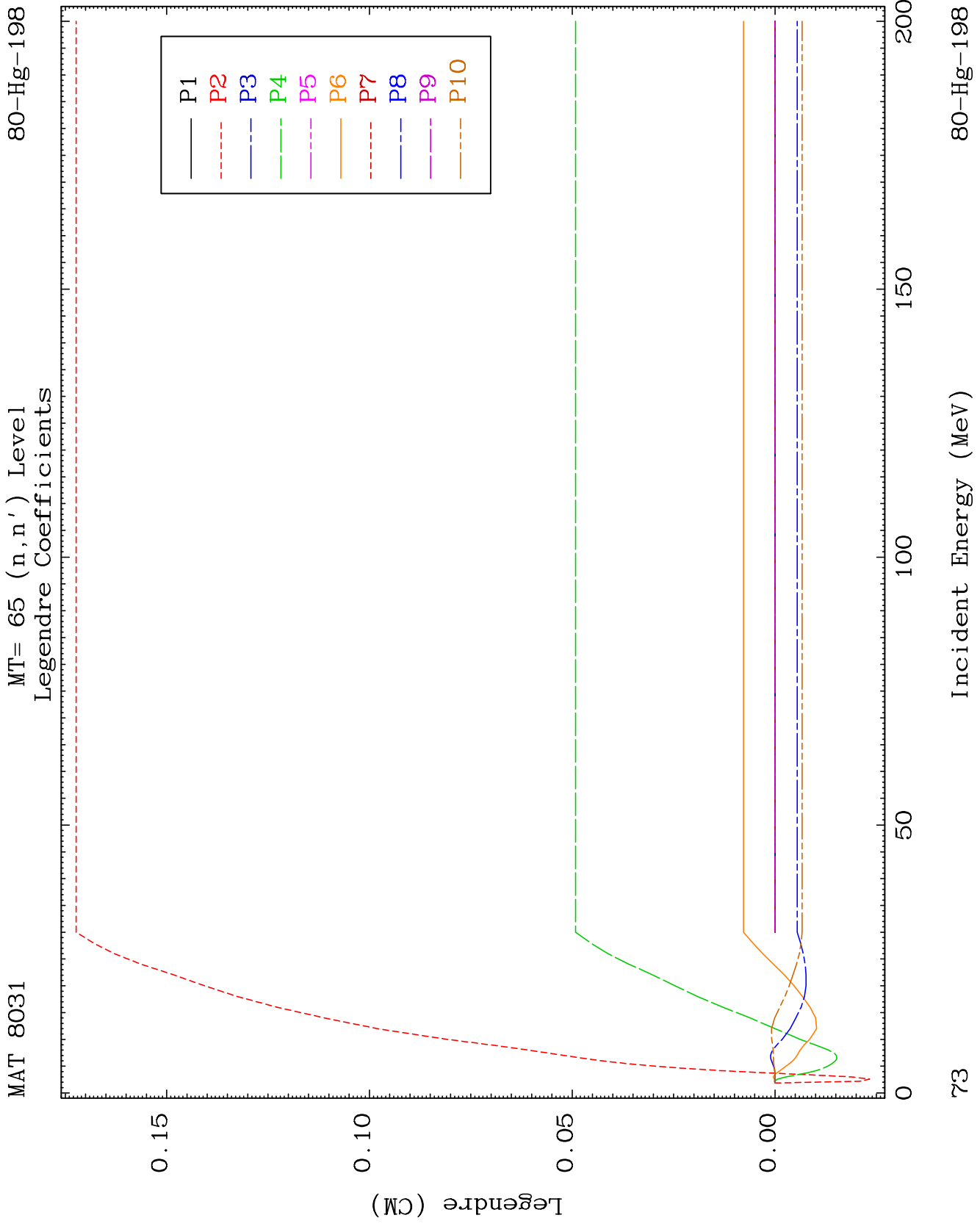


MAT 8031

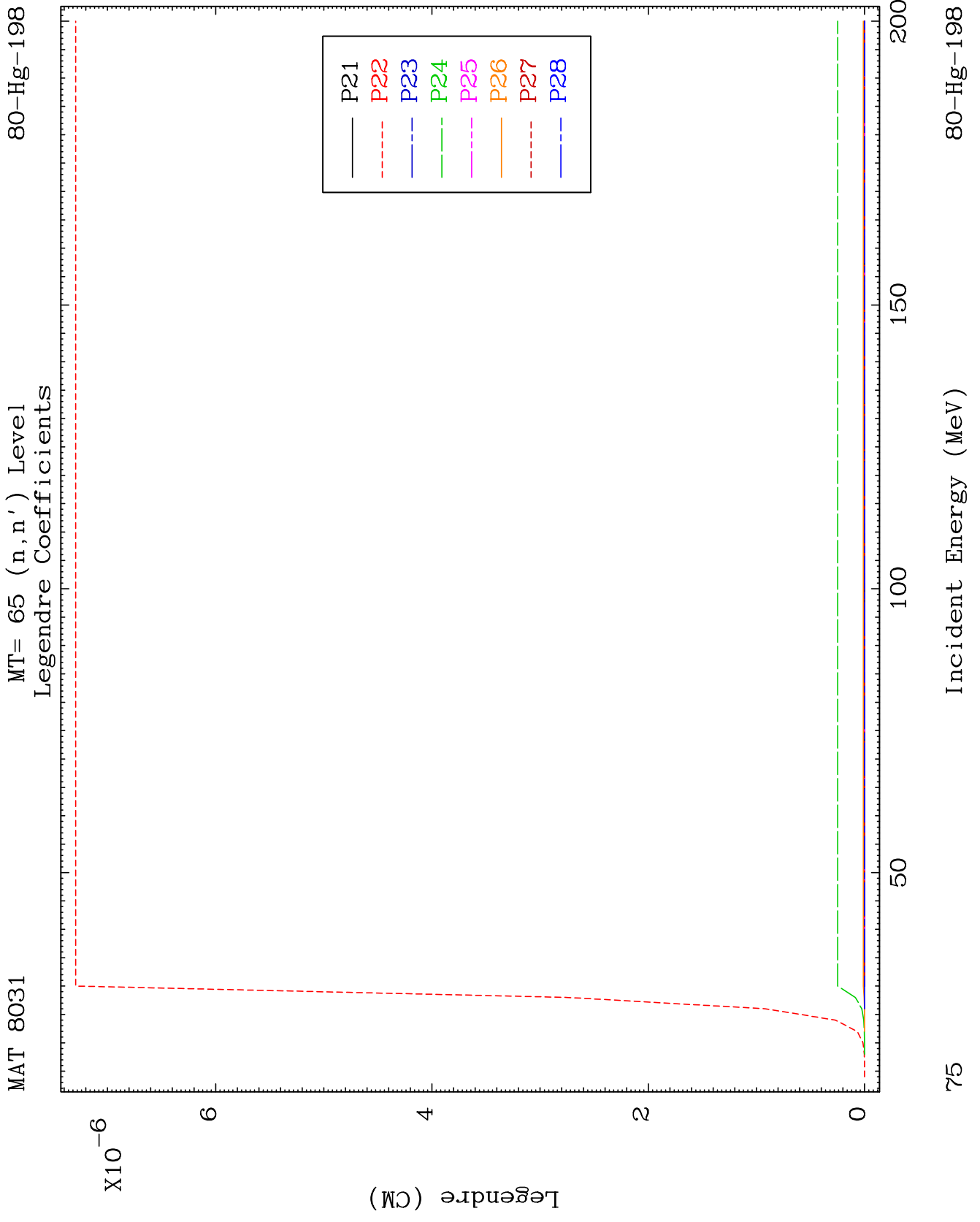
MT= 64 (n,n') Level  
Legendre Coefficients

80-Hg-198





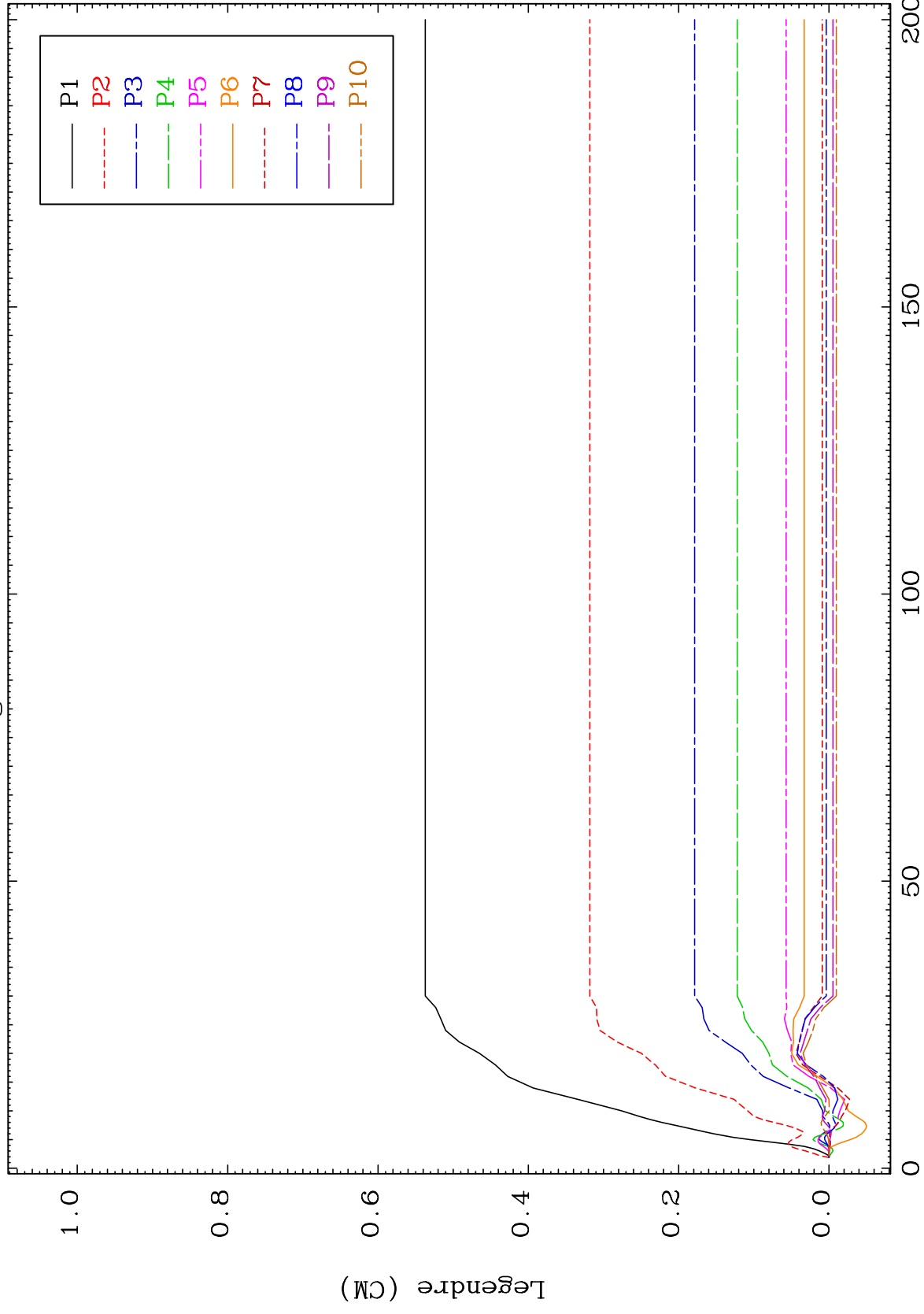




MAT 8031

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

80-Hg-198



76

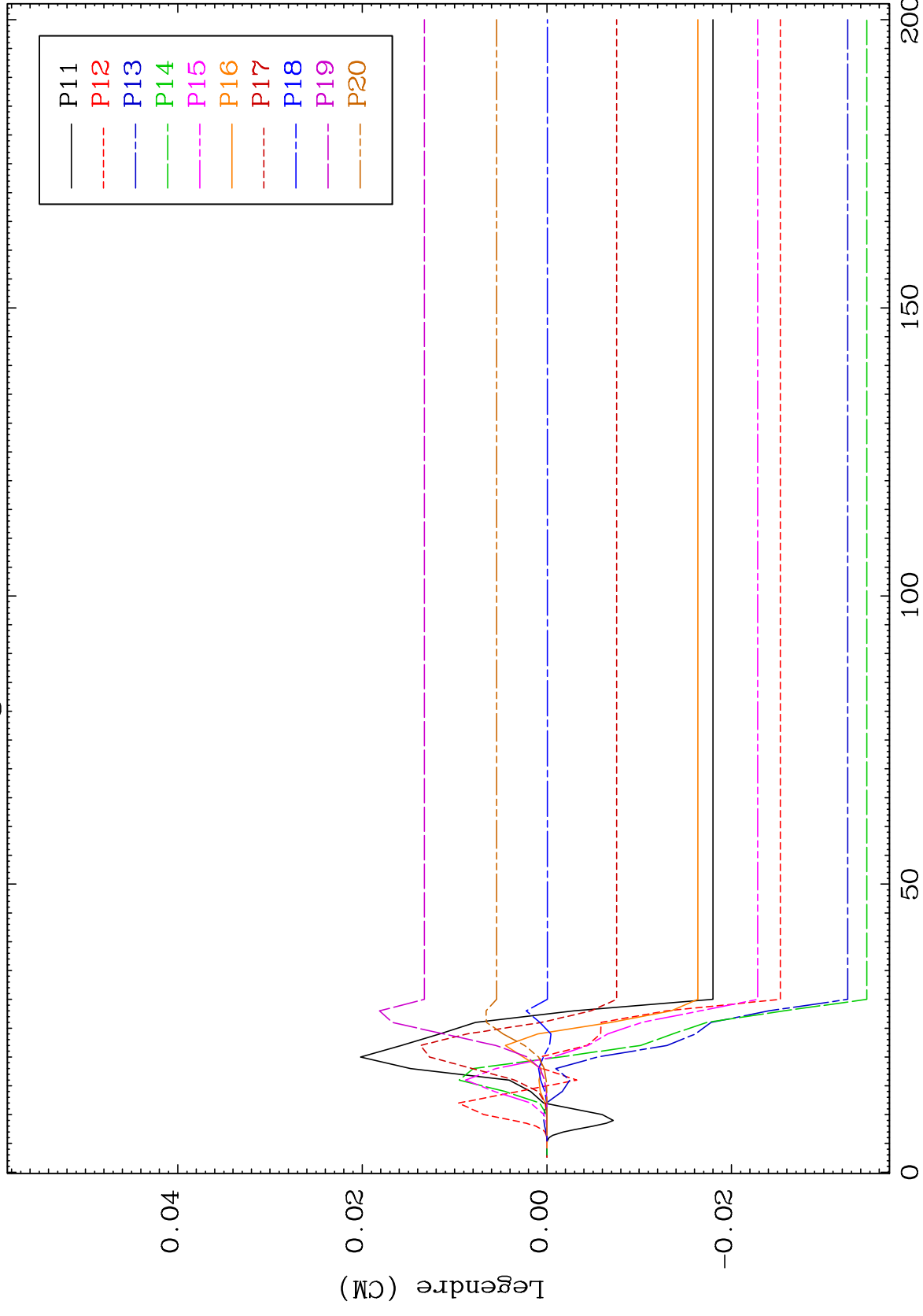
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

80-Hg-198



77

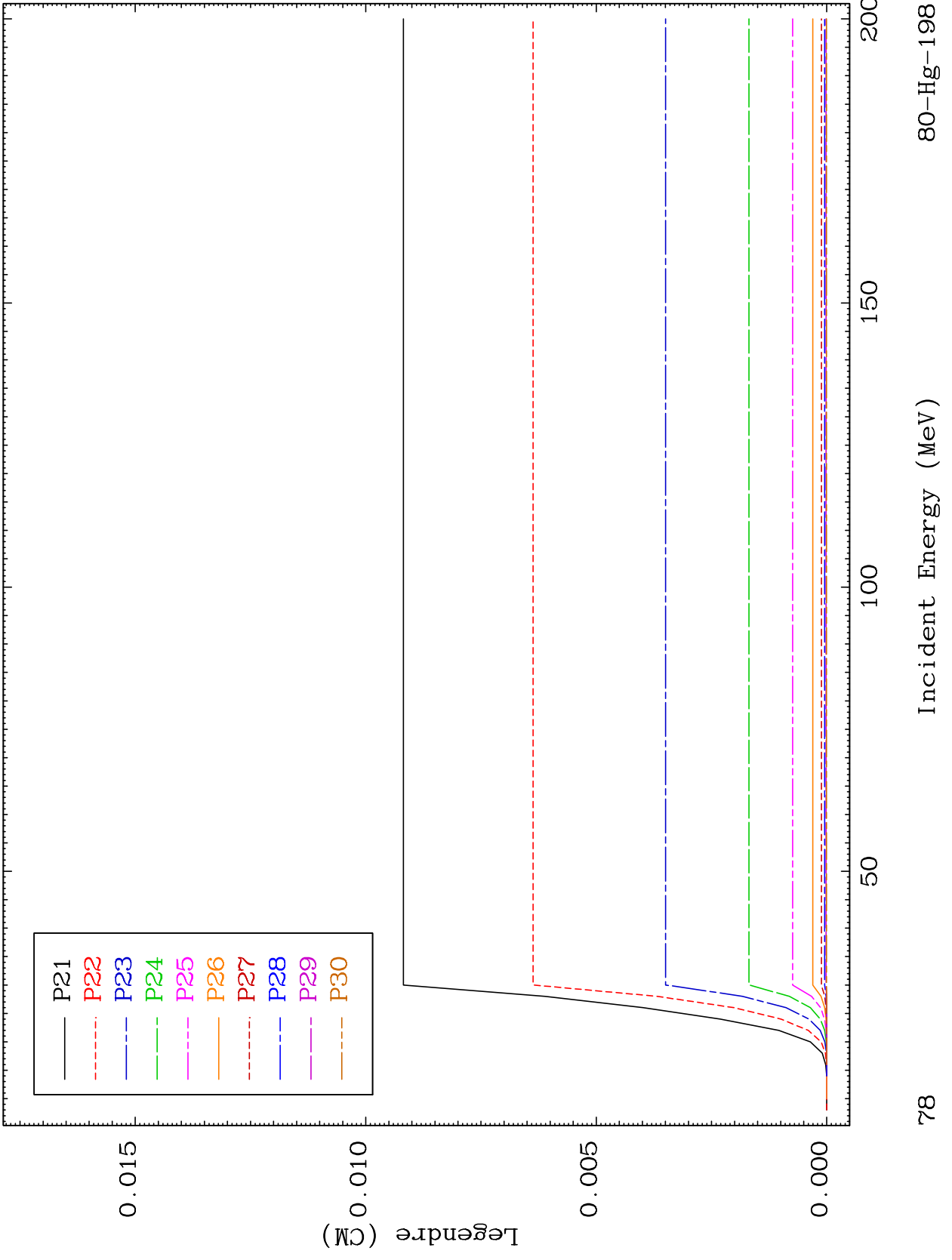
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

80-Hg-198



78

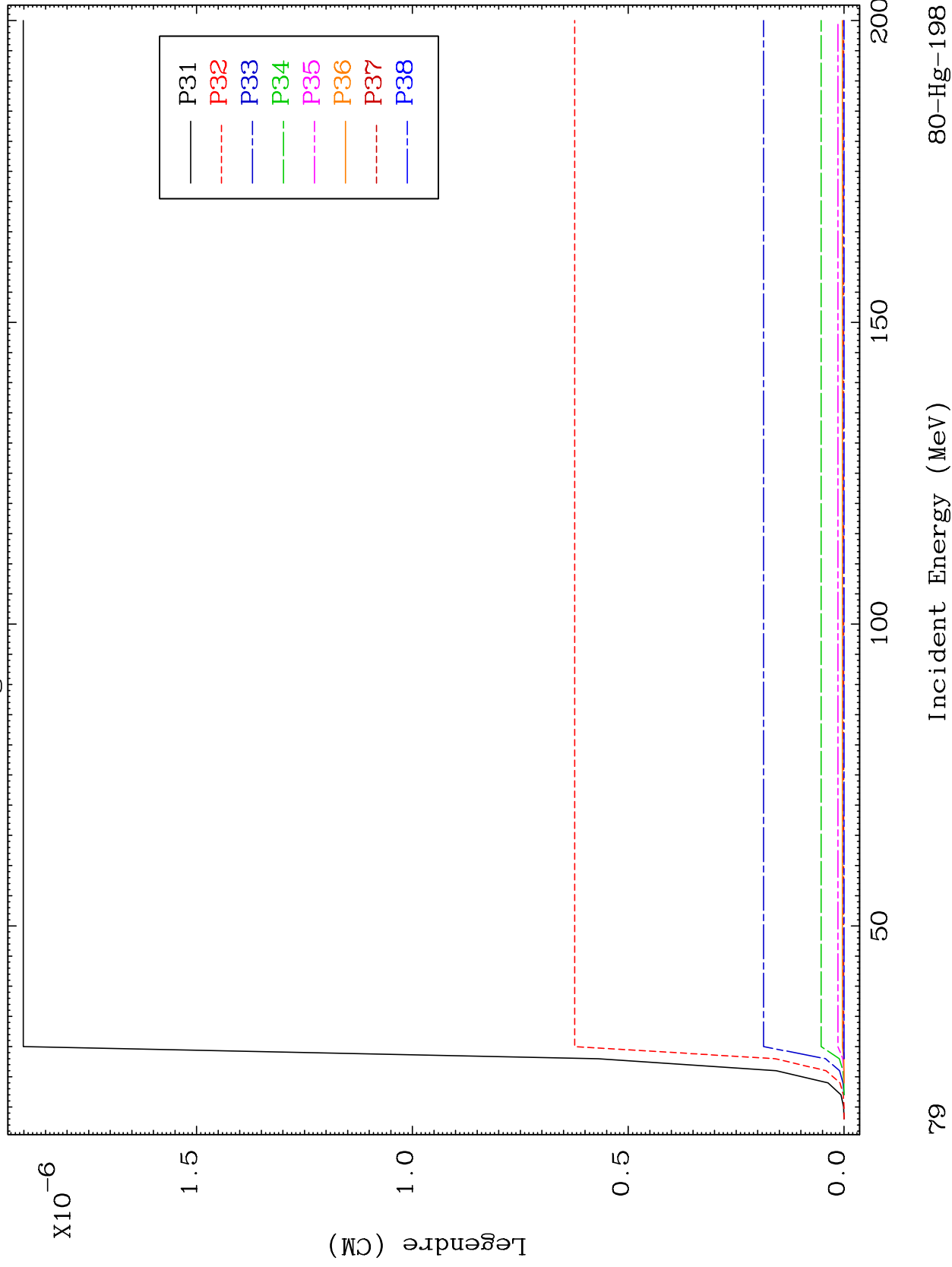
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

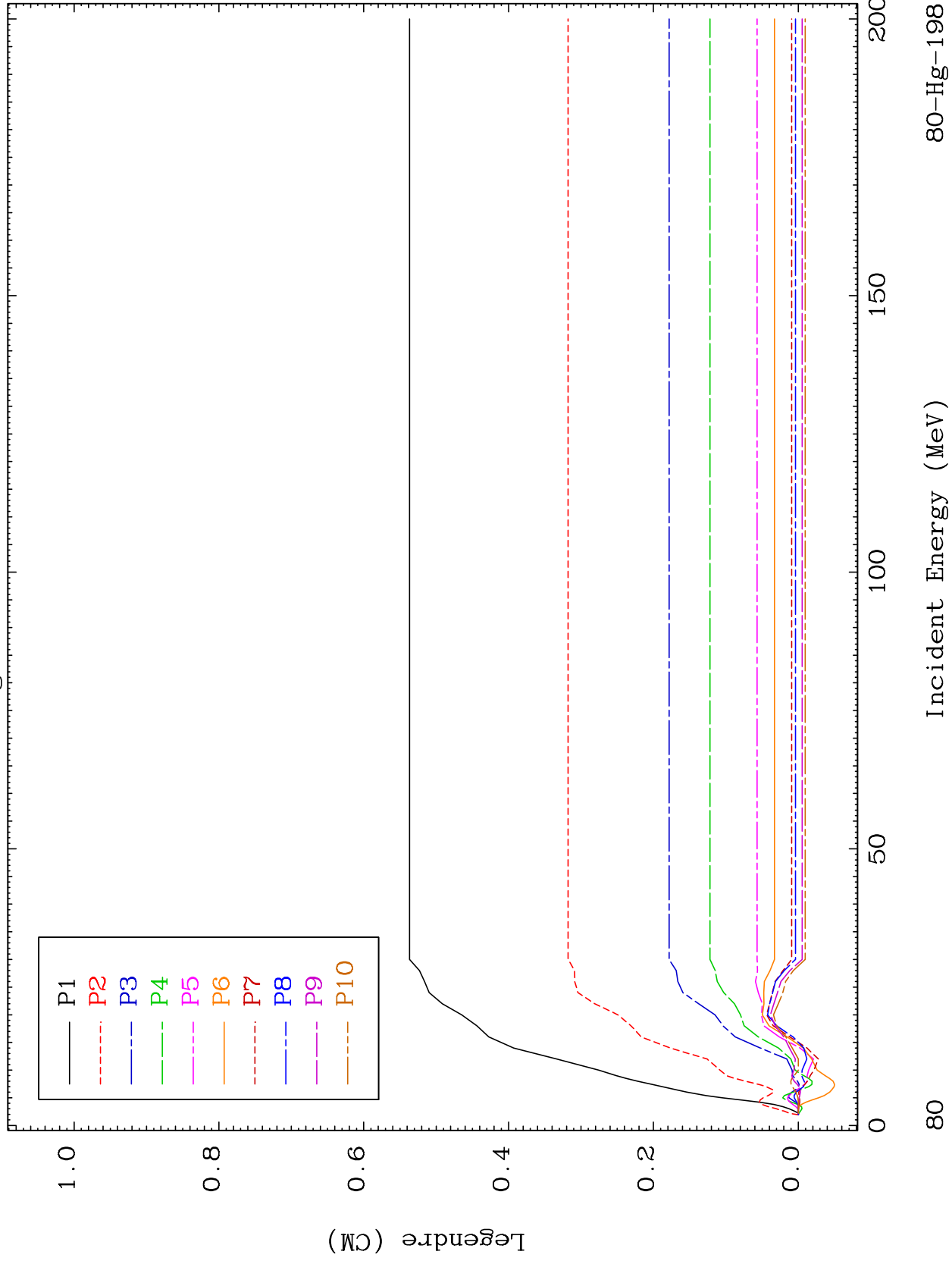
80-Hg-198



MAT 8031

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

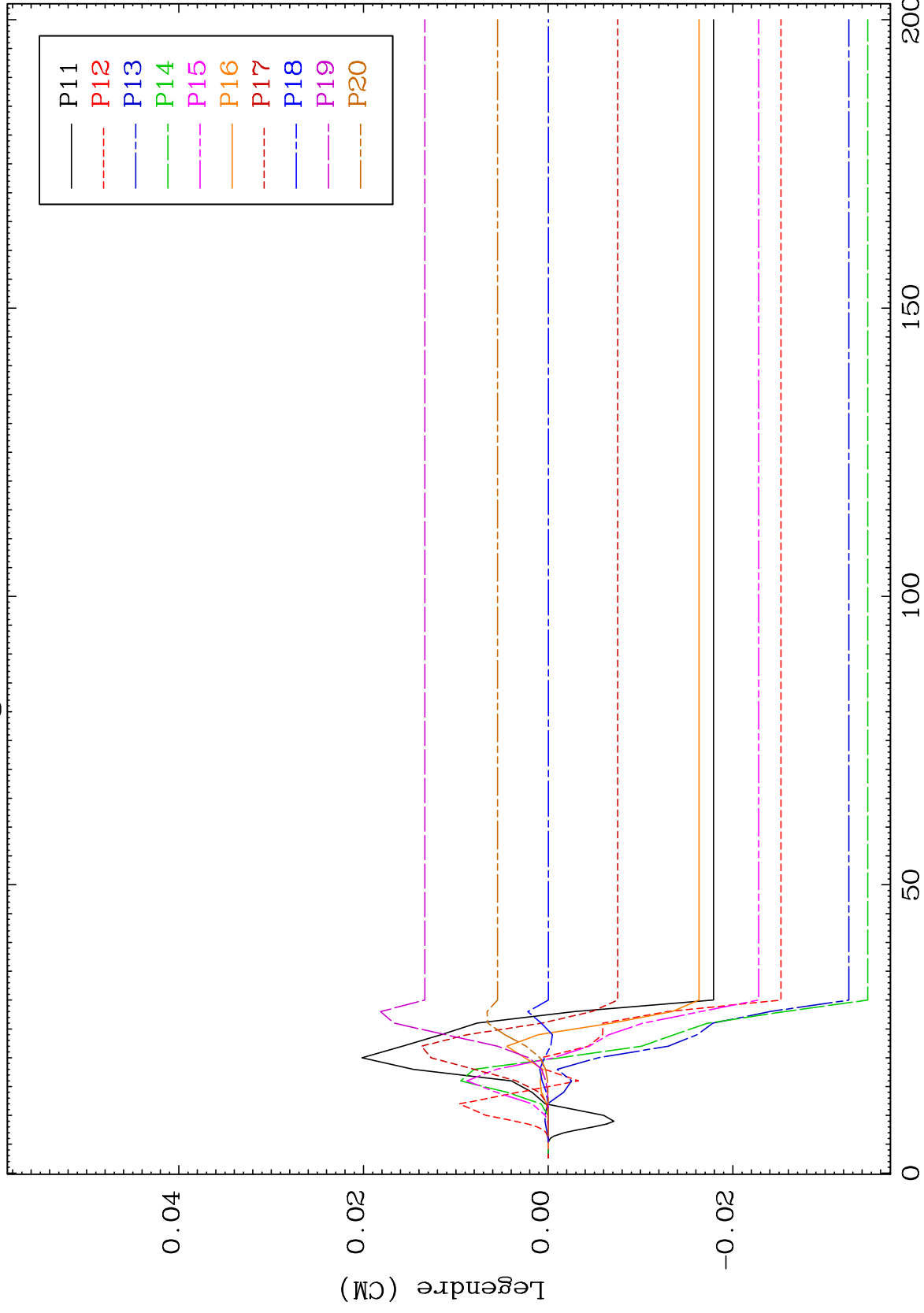
80-Hg-198



MAT 8031

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

80-Hg-198



81

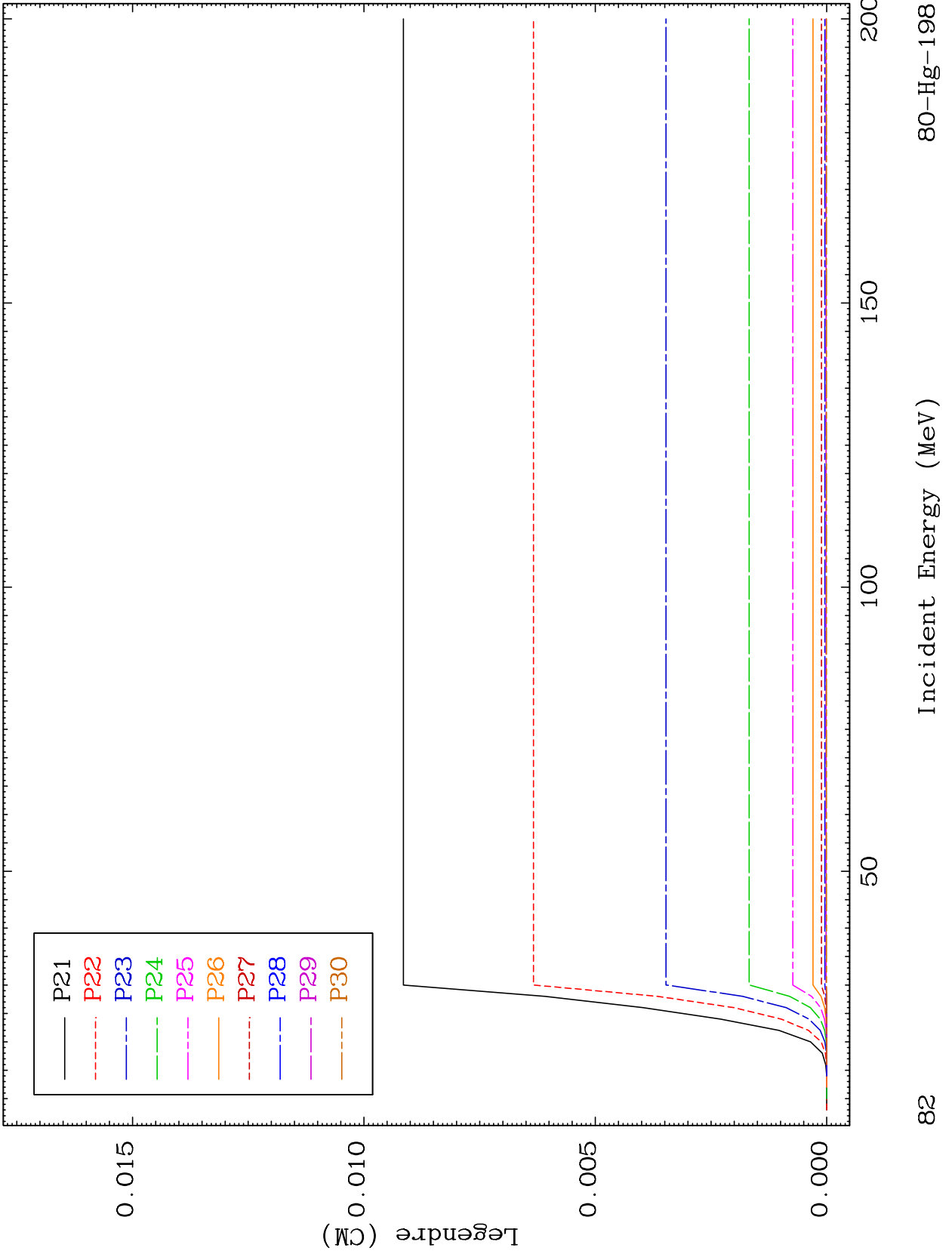
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

80-Hg-198



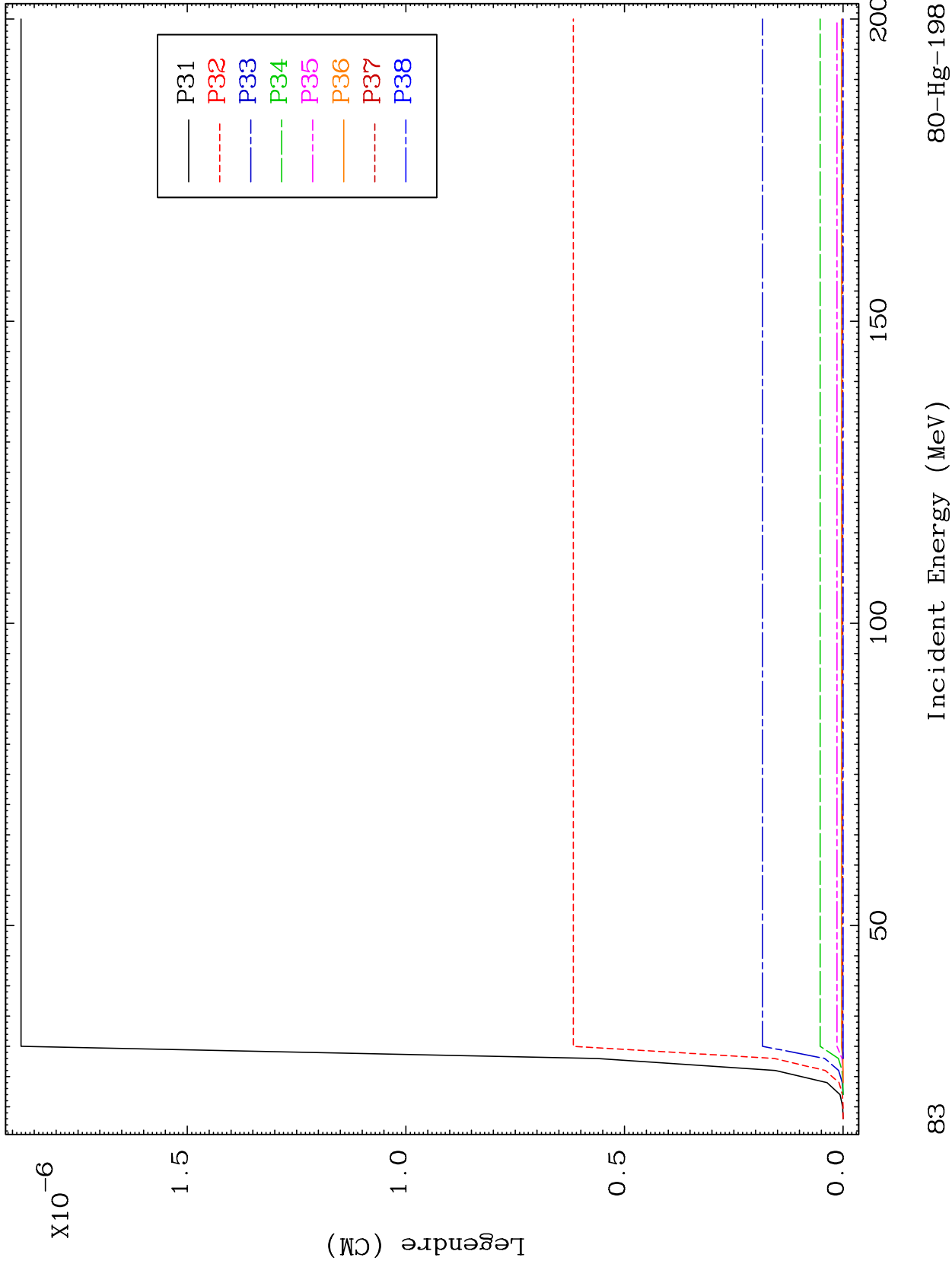
82

80-Hg-198

MAT 8031

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

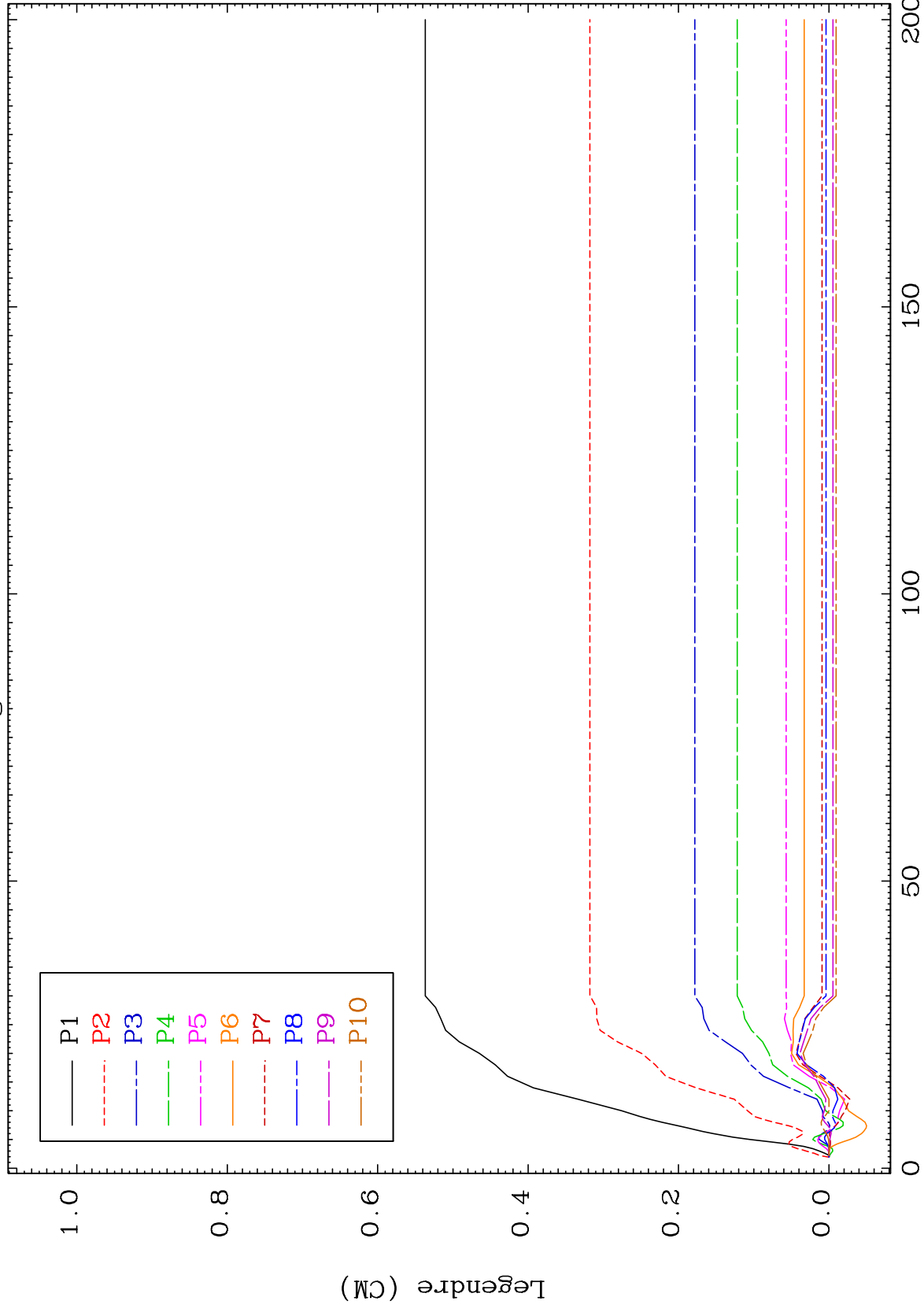
80-Hg-198



MAT 8031

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

80-Hg-198



84

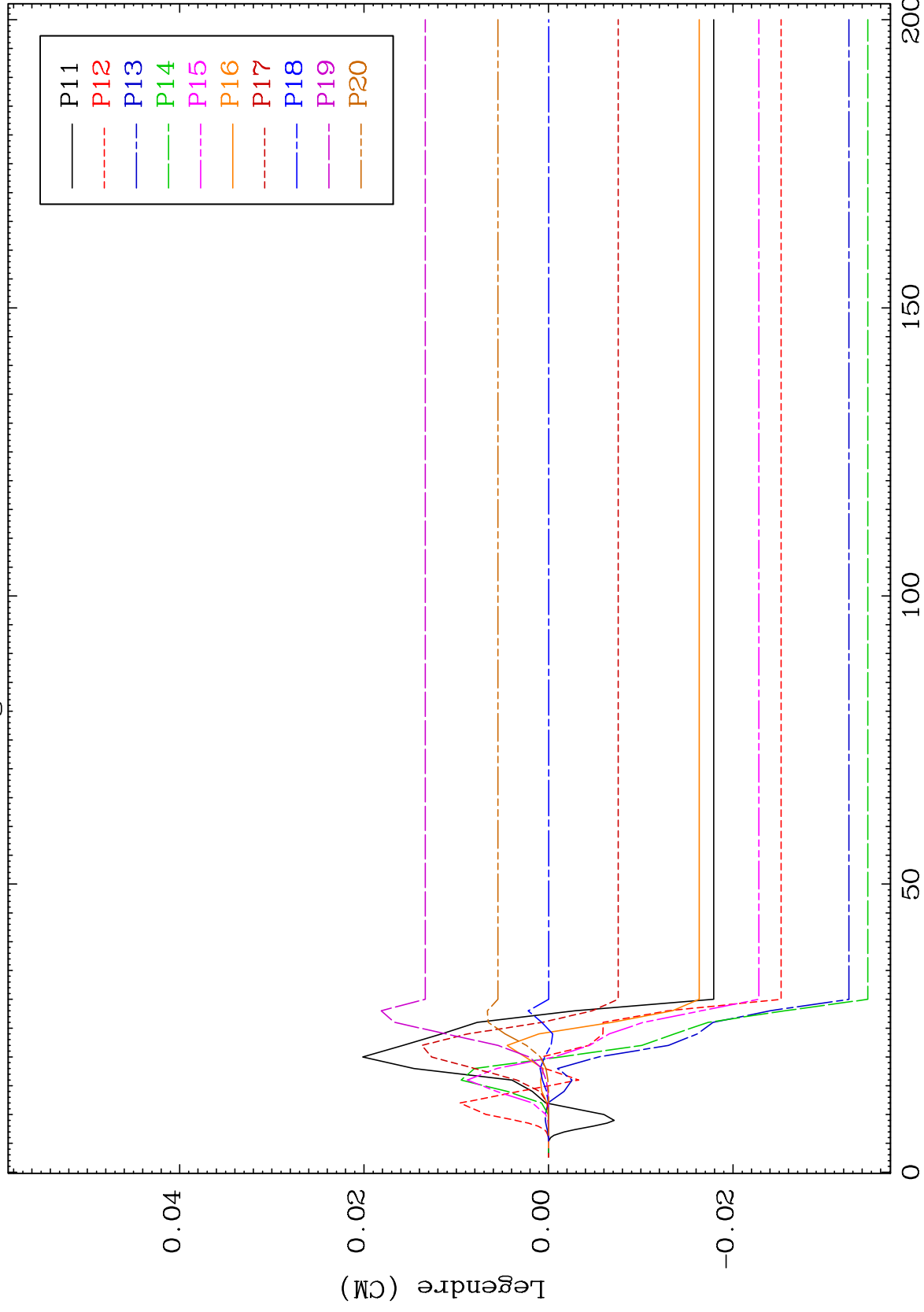
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

80-Hg-198



85

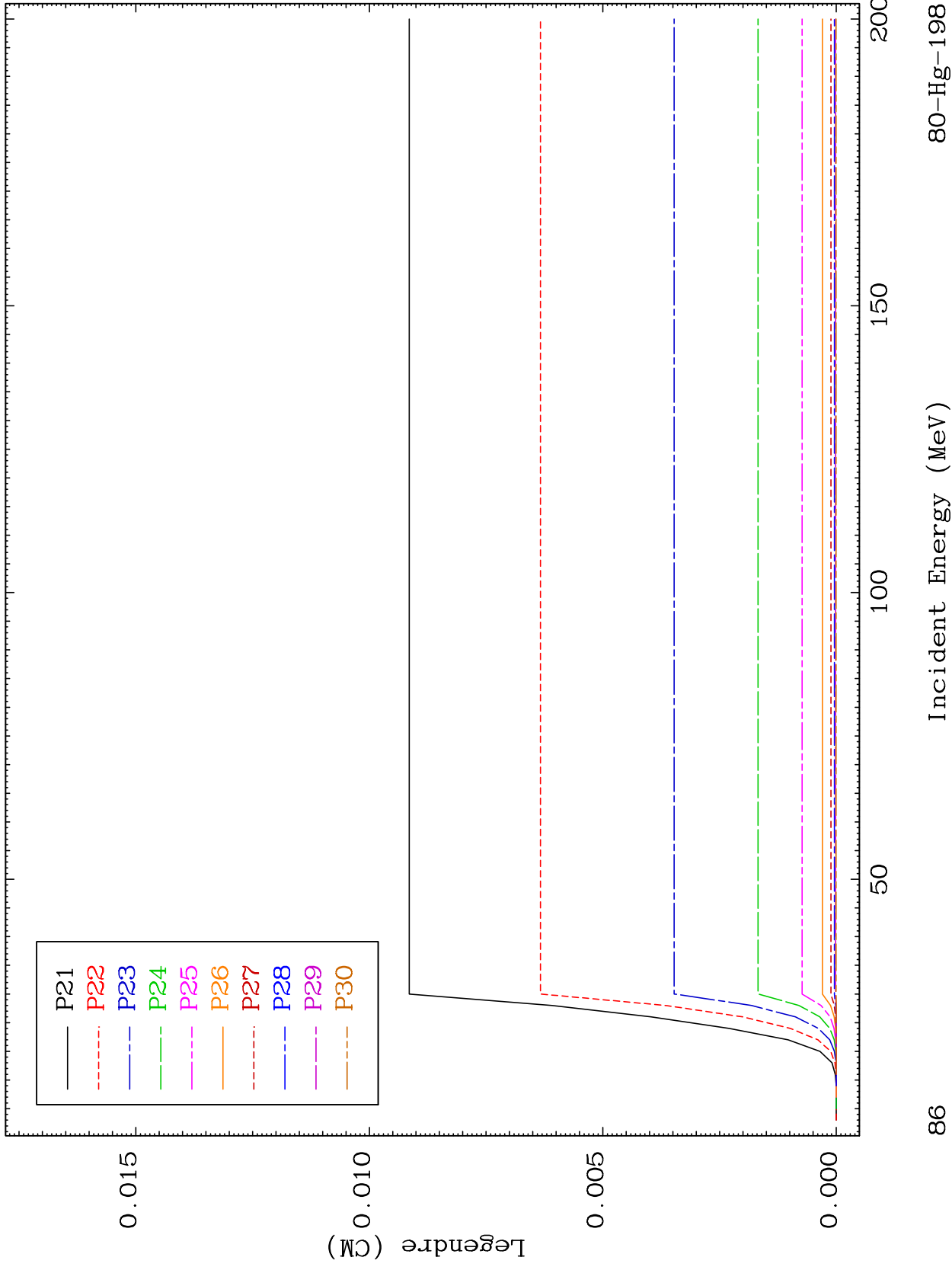
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

80-Hg-198



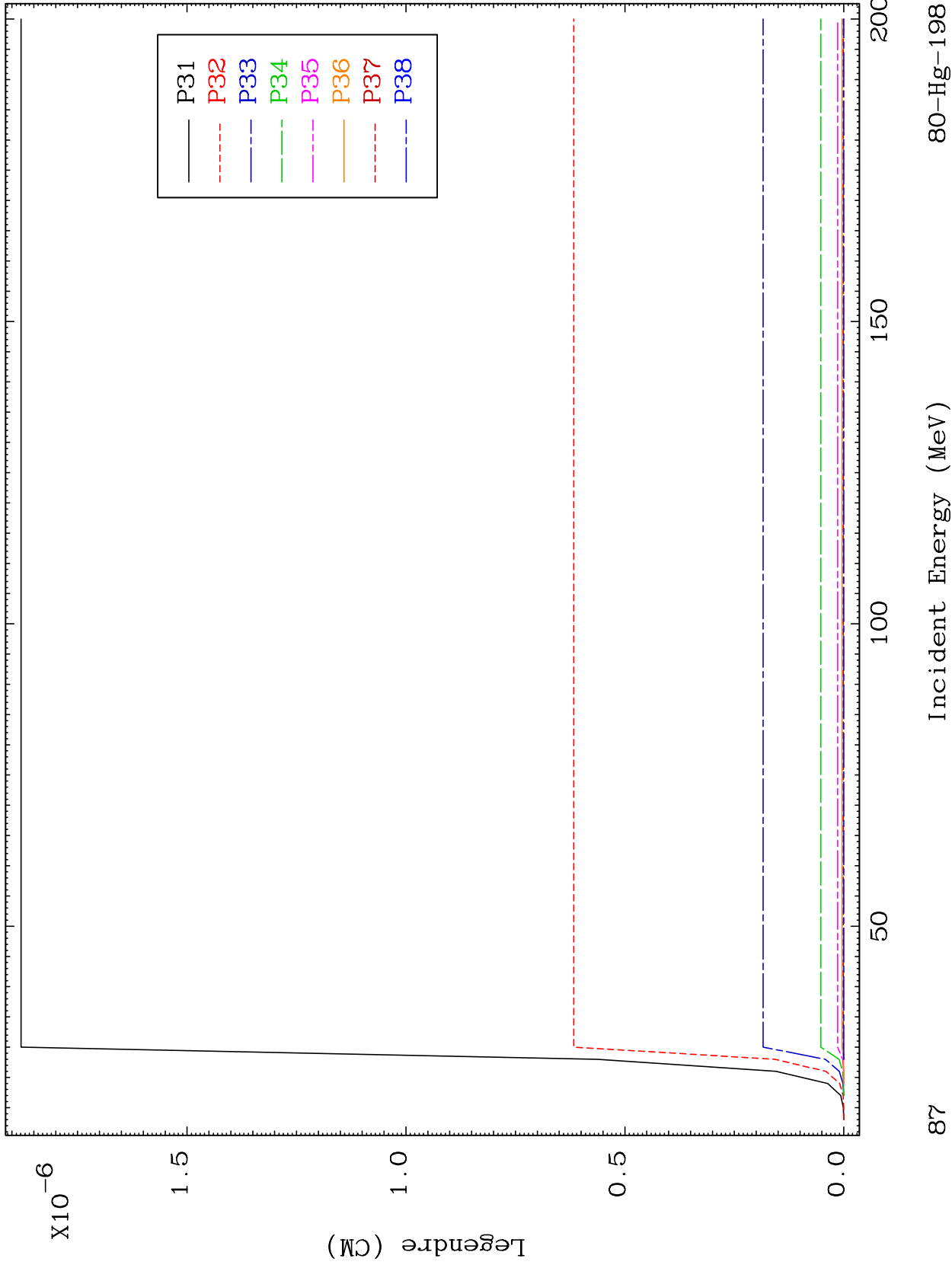
86

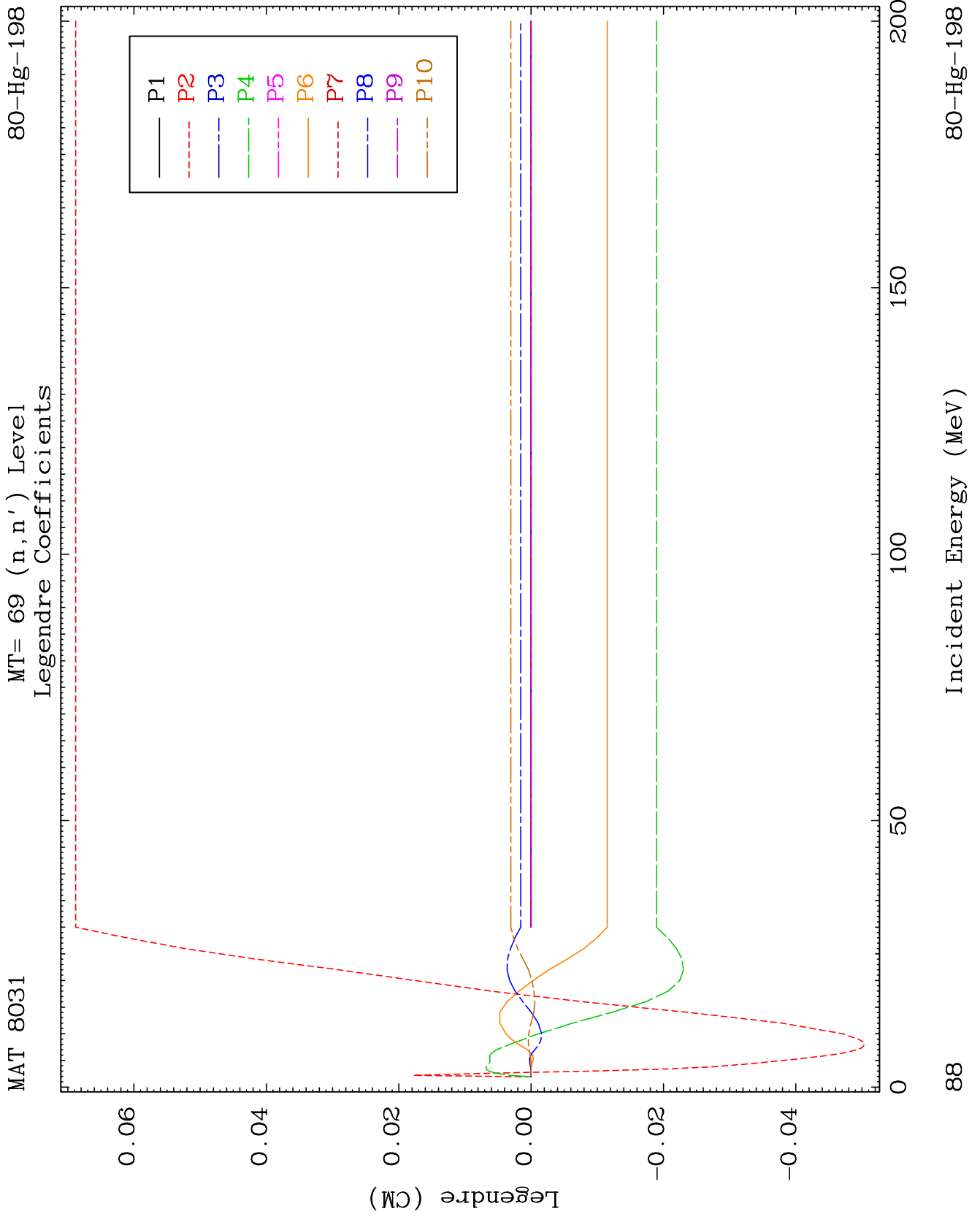
80-Hg-198

MAT 8031

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

80-Hg-198

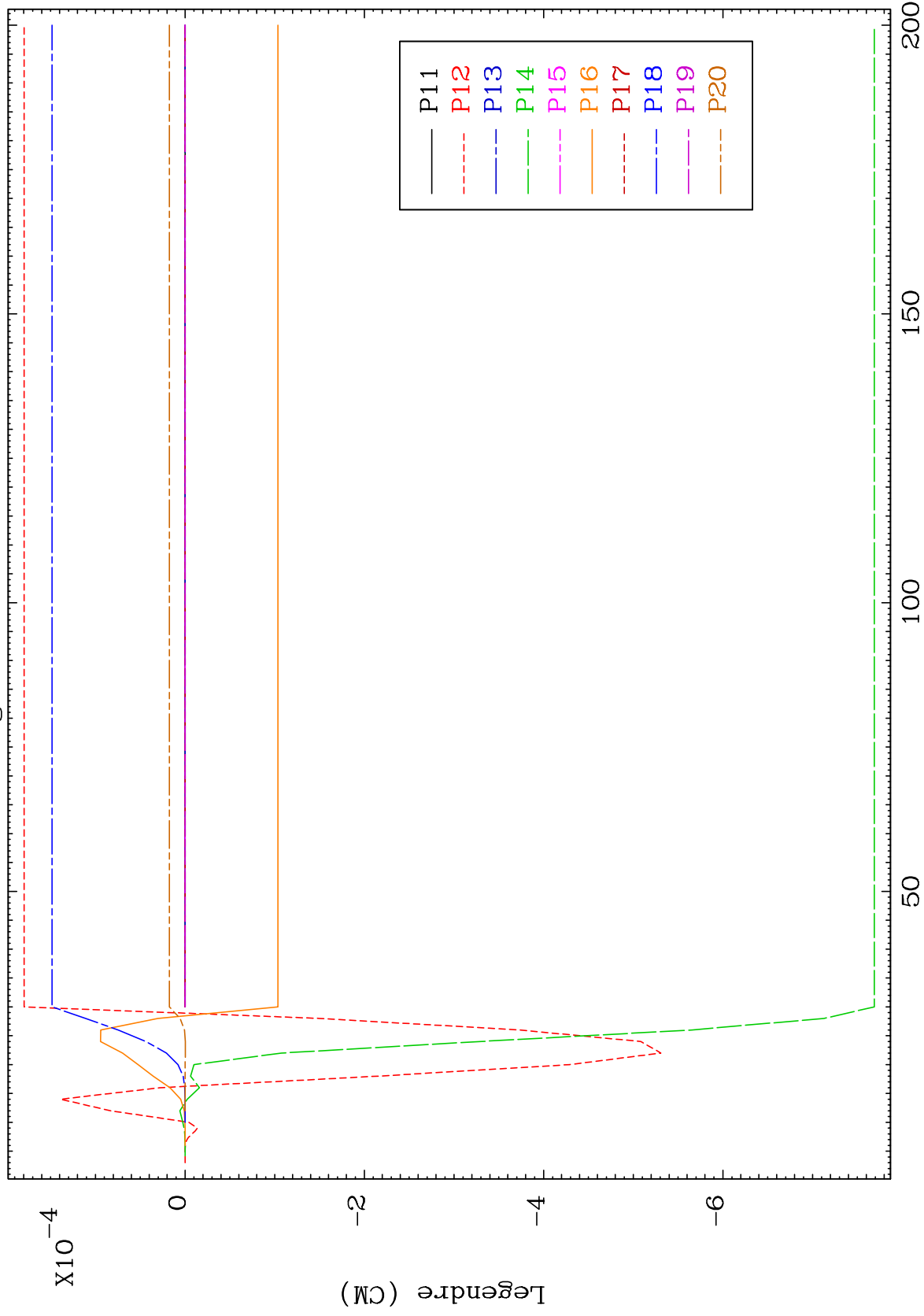




MAT 8031

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

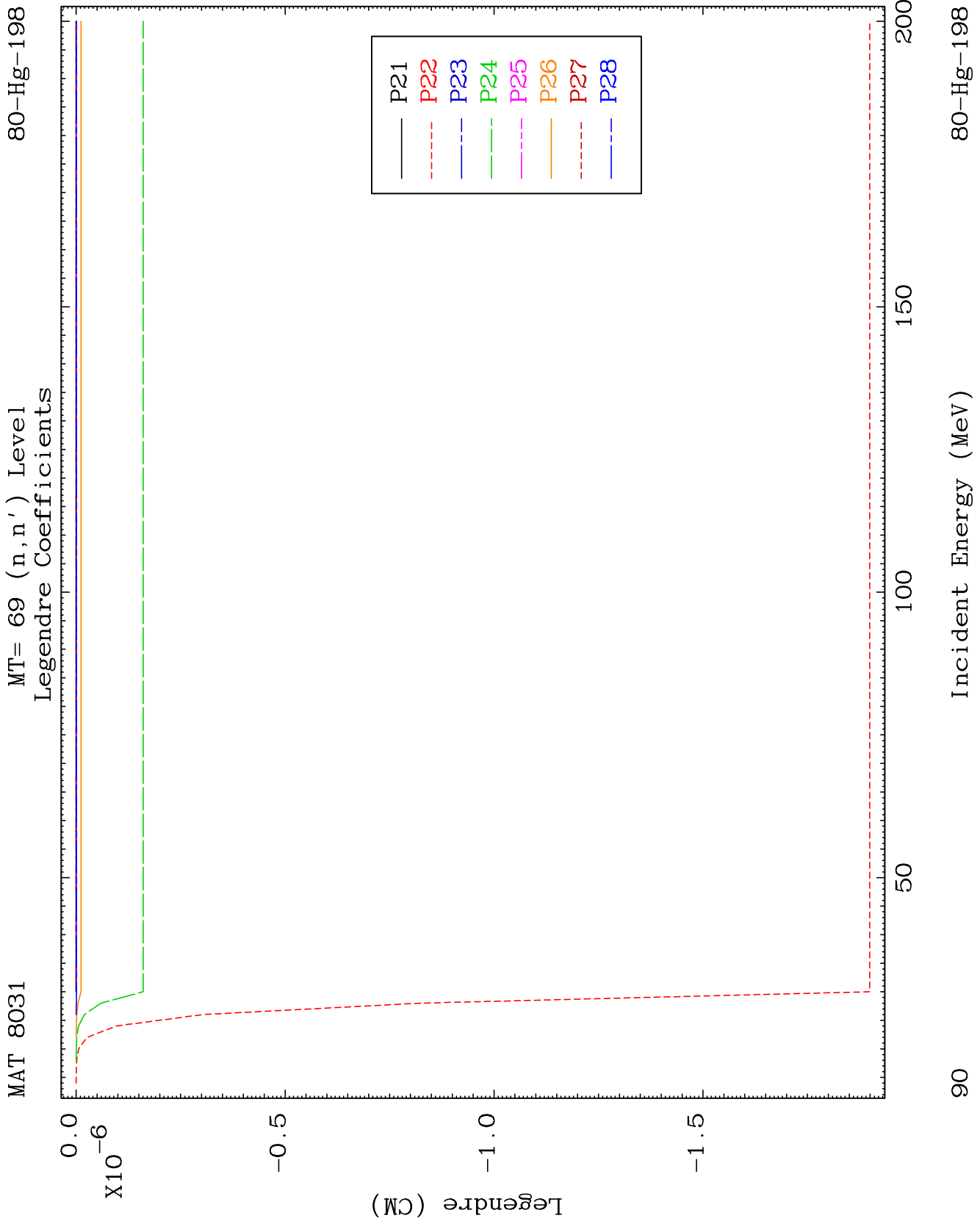
80-Hg-198

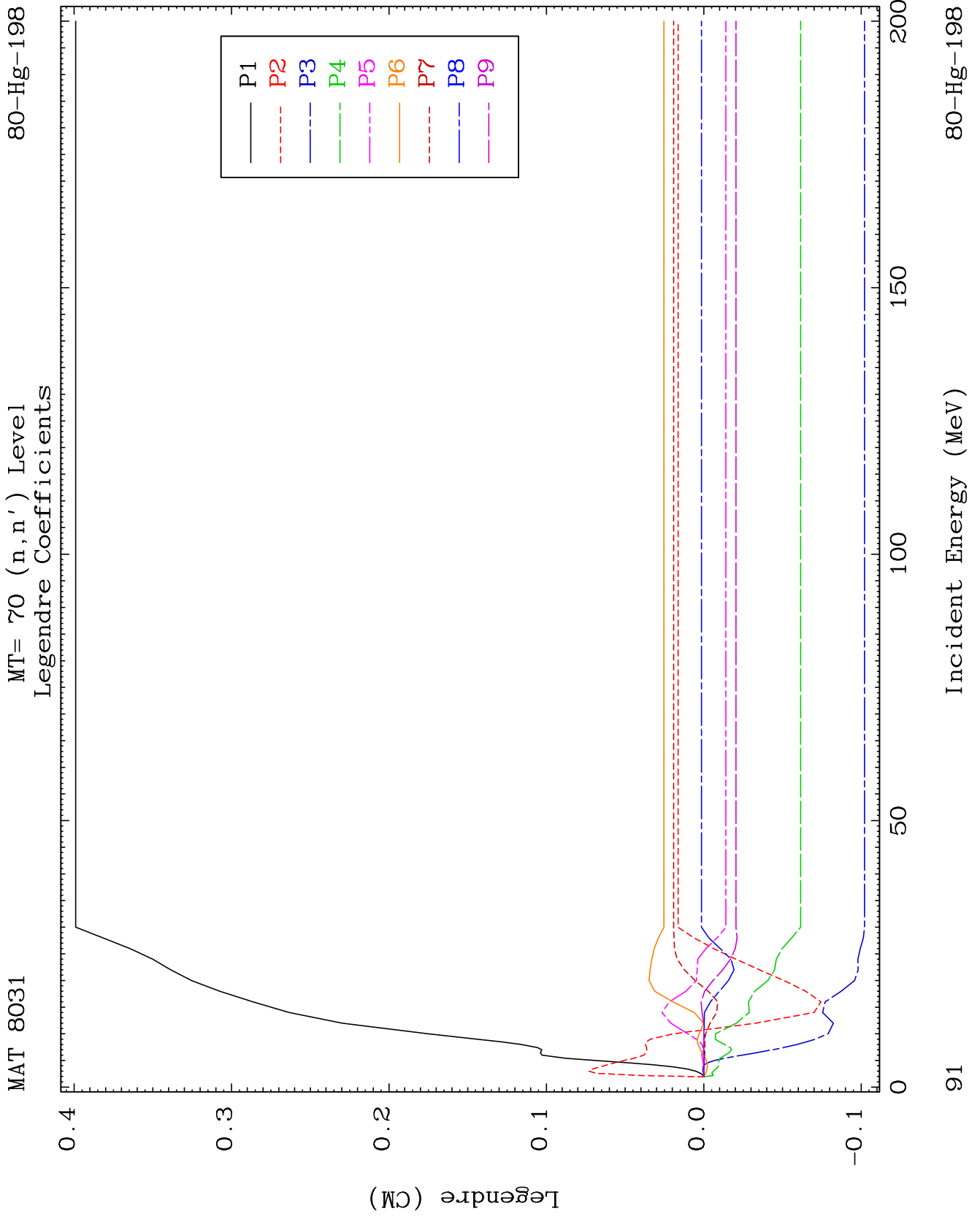


89

Incident Energy (MeV)

80-Hg-198

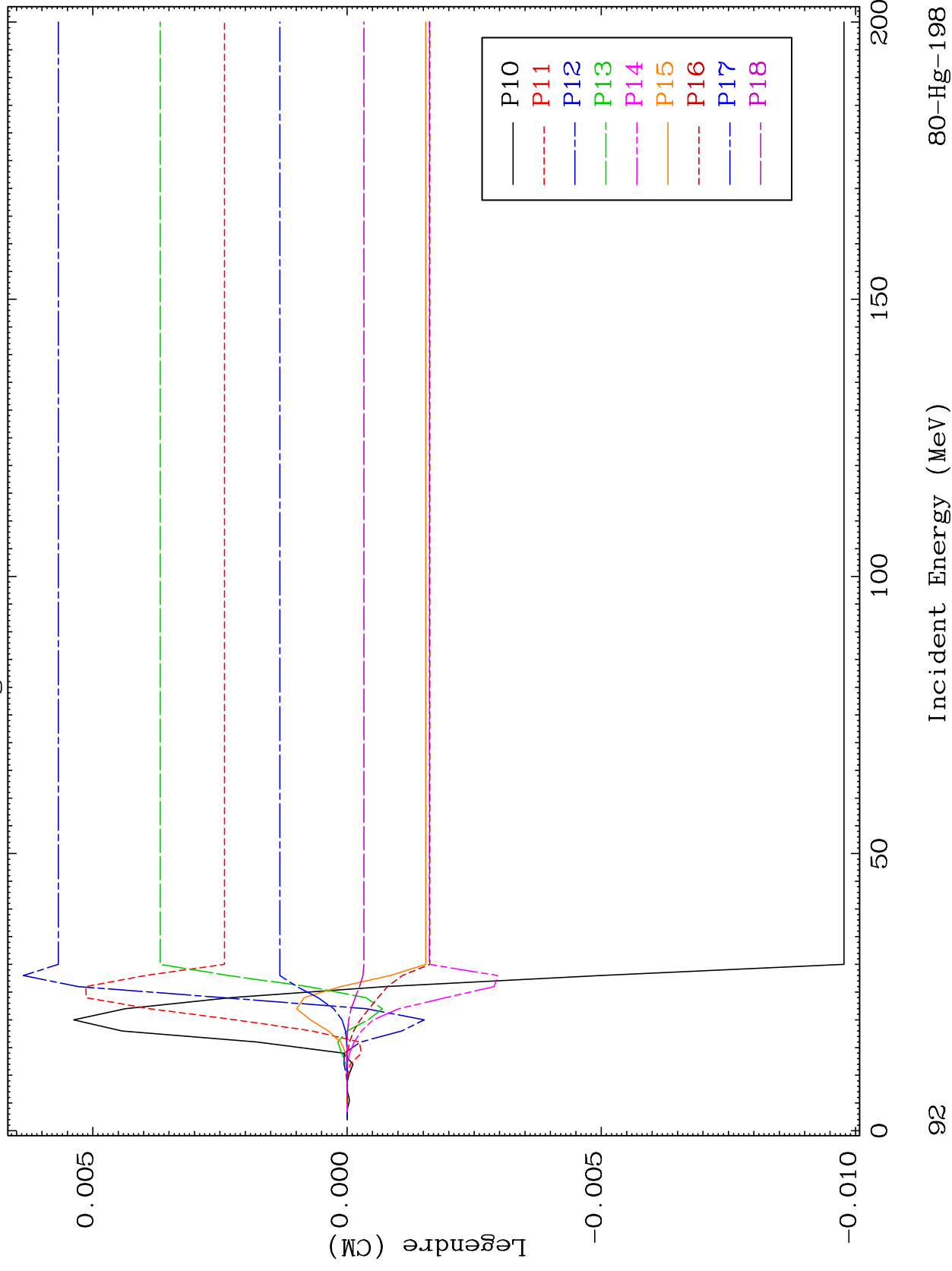




MAT 8031

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

80-Hg-198



80-Hg-198

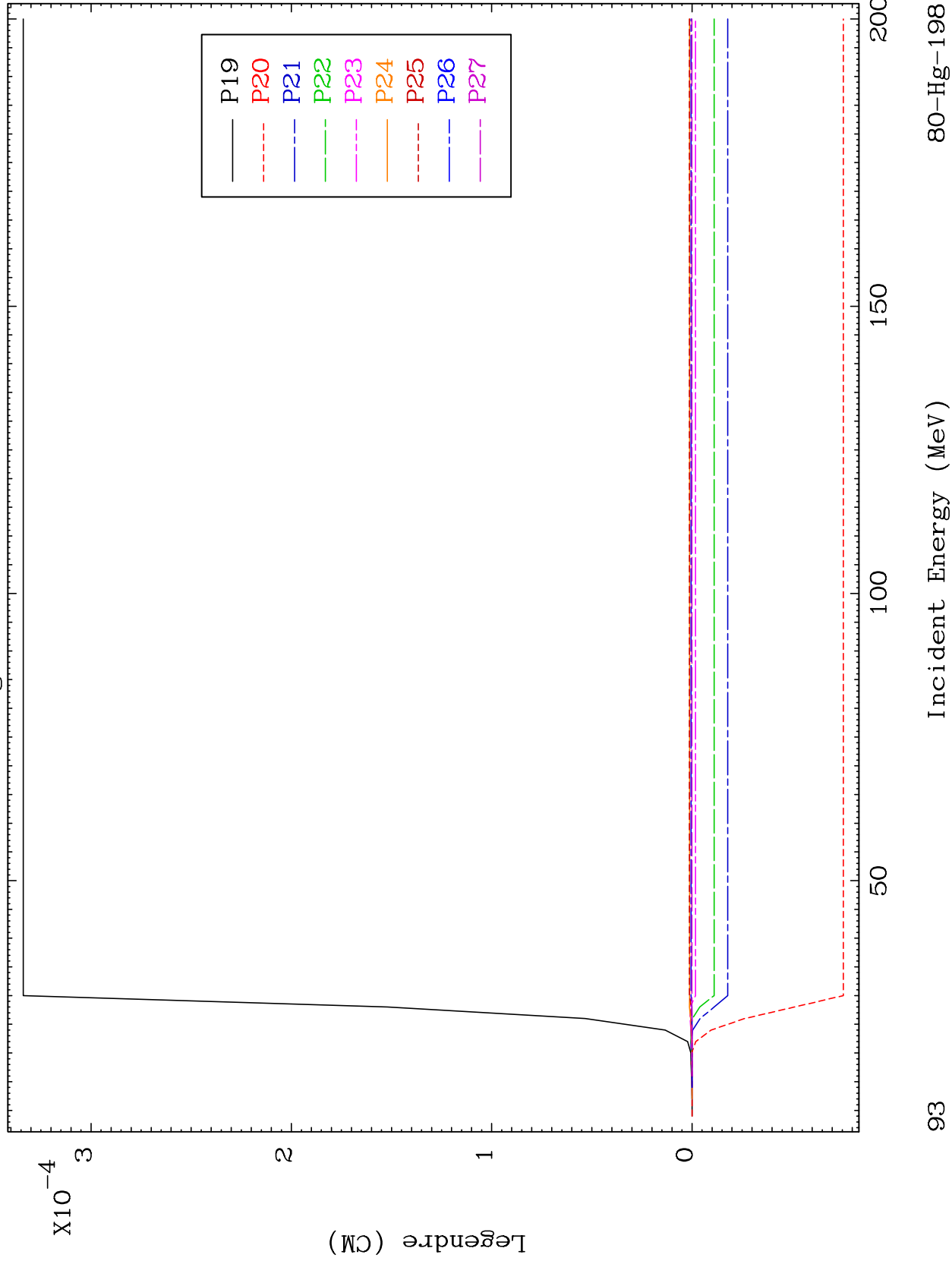
Incident Energy (MeV)

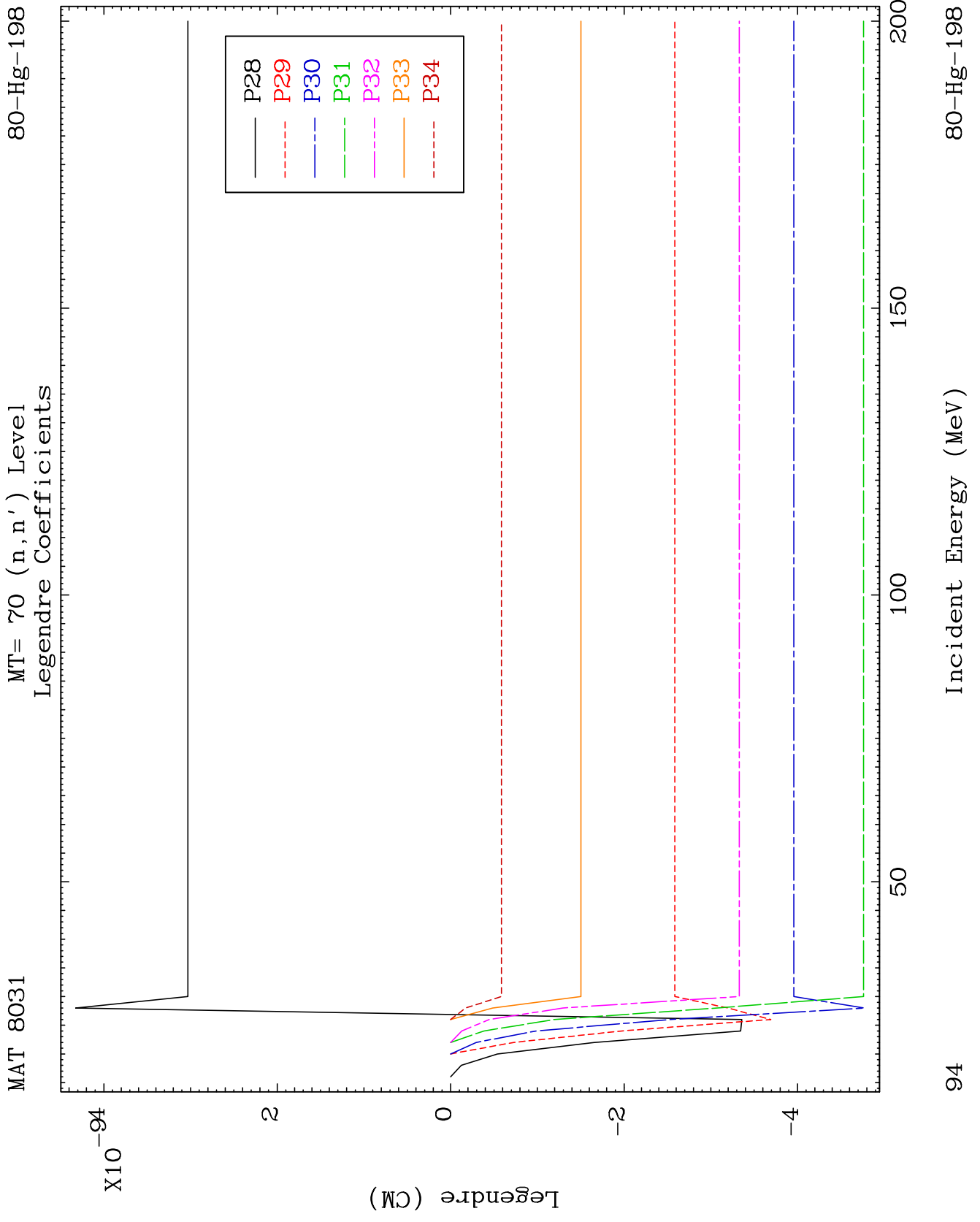
92

MAT 8031

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

80-Hg-198

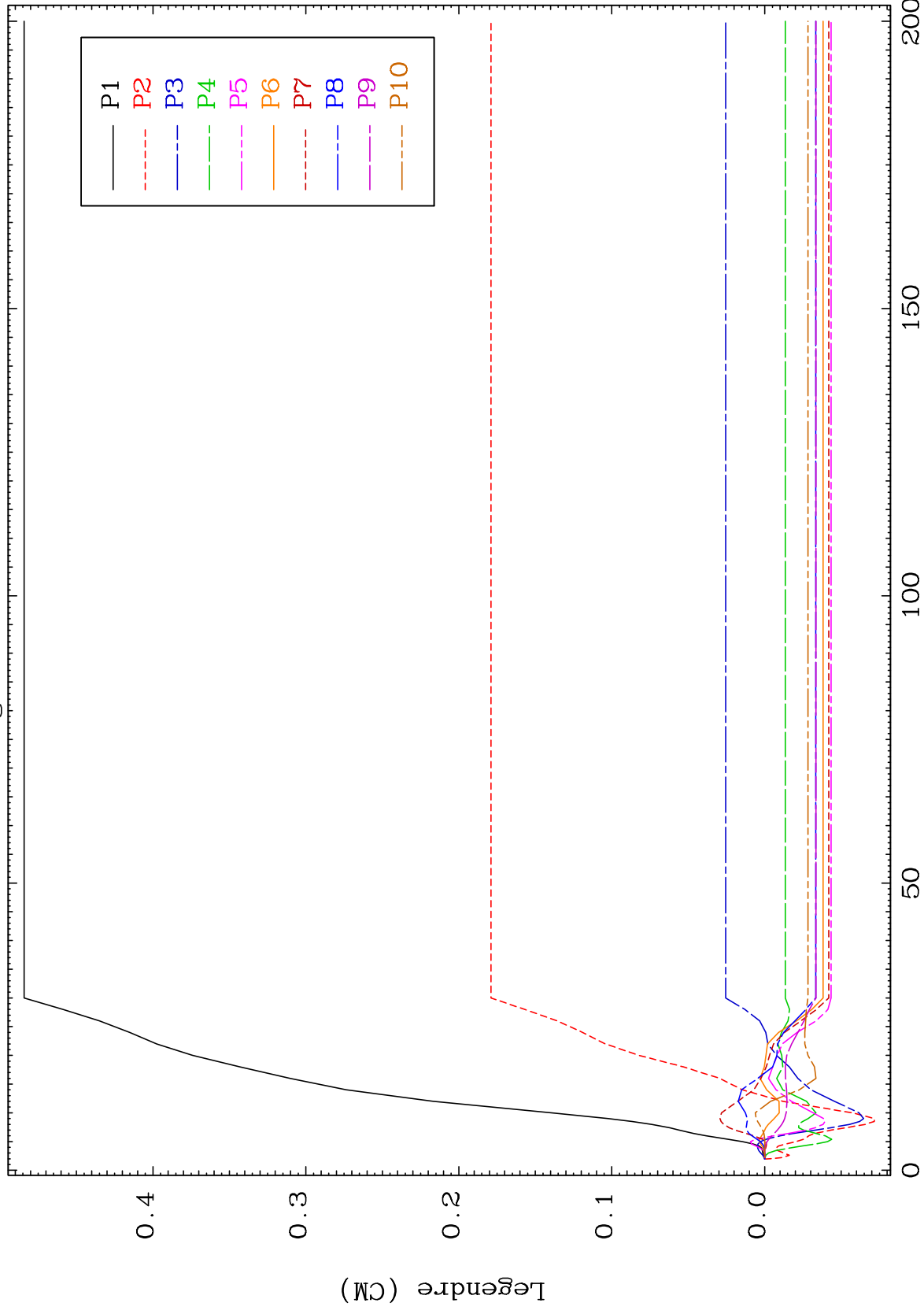




MAT 8031

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

80-Hg-198



80-Hg-198

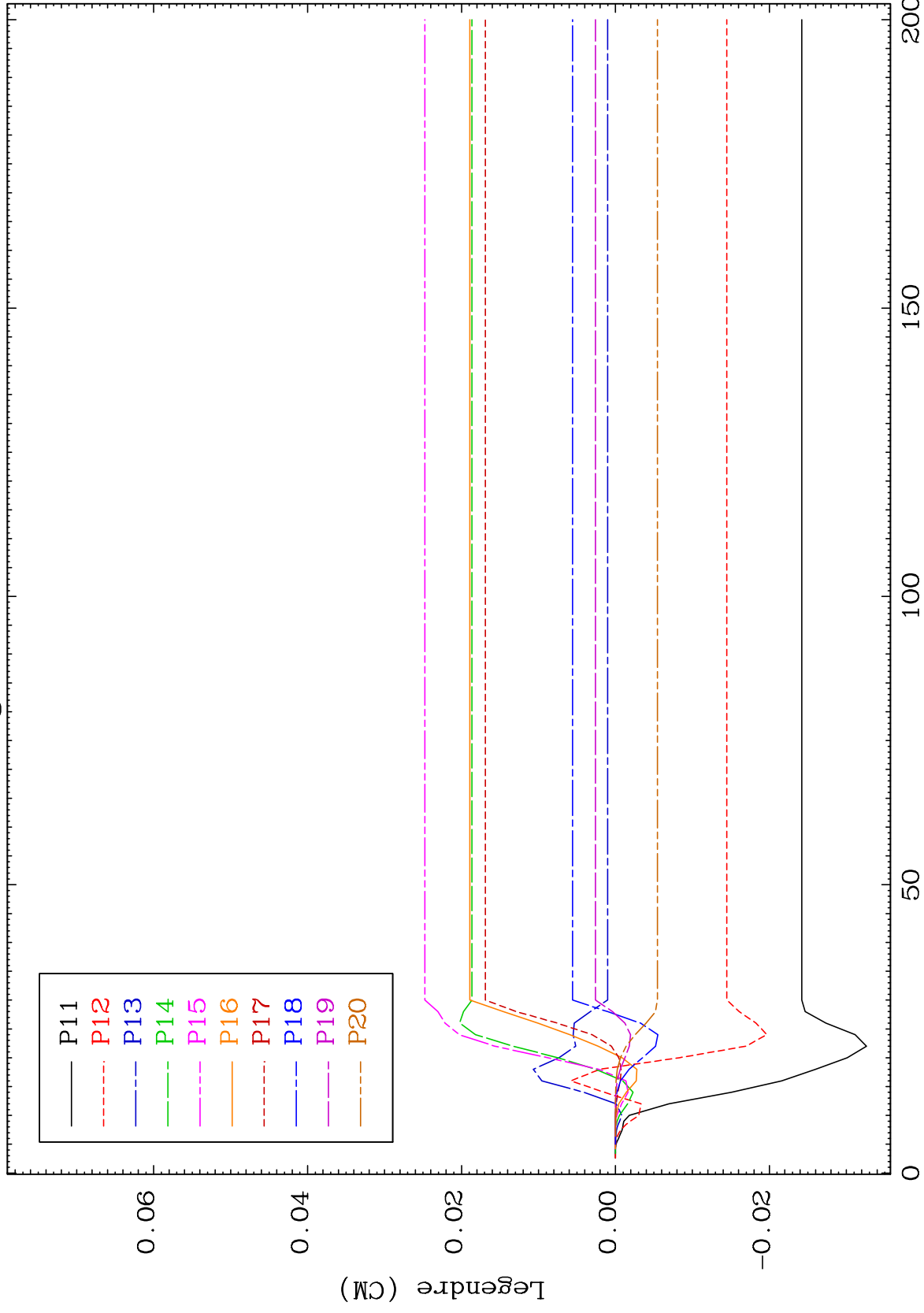
Incident Energy (MeV)

95

MAT 8031

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

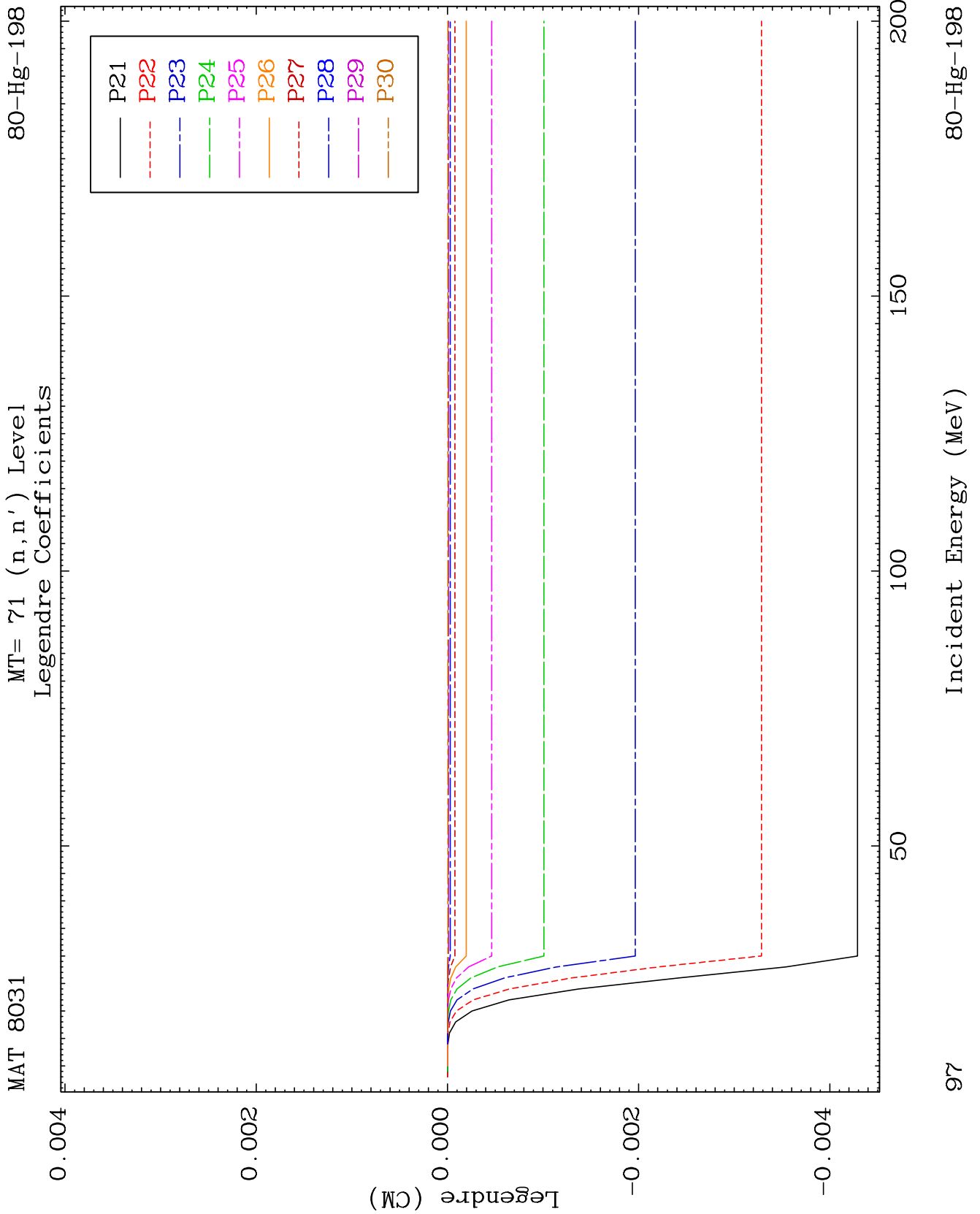
80-Hg-198

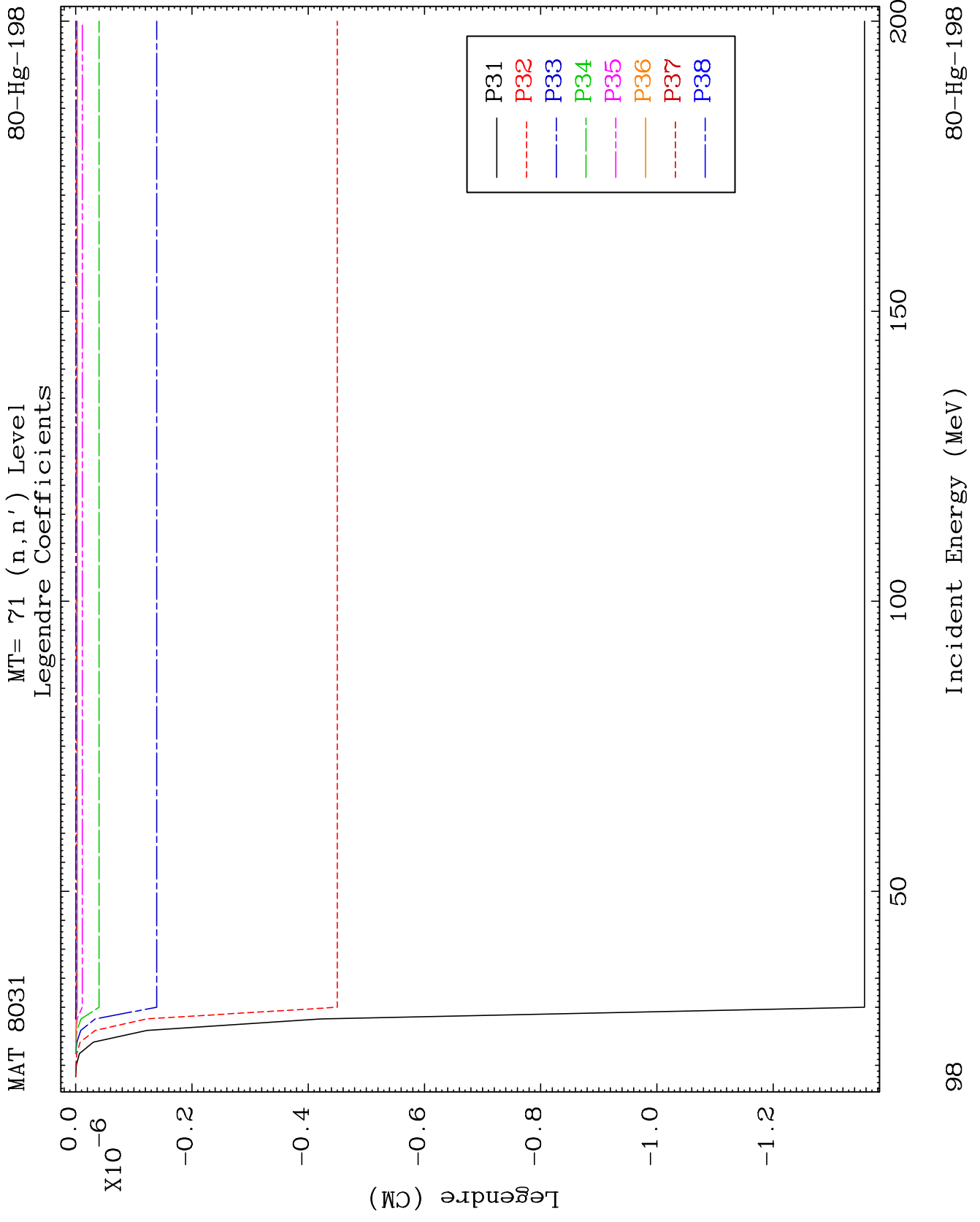


96

Incident Energy (MeV)

80-Hg-198

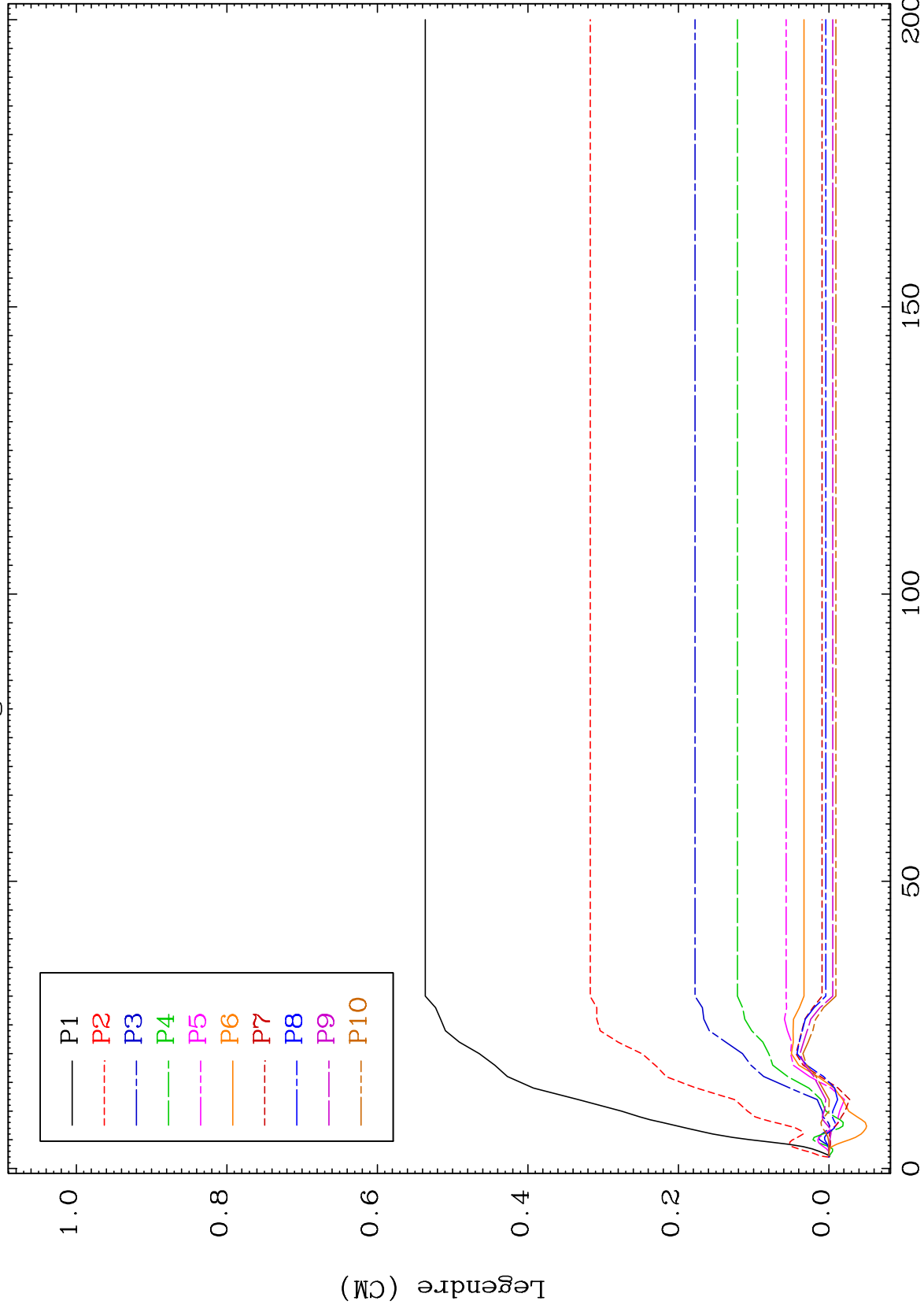




MAT 8031

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

80-Hg-198



99

Incident Energy (MeV)

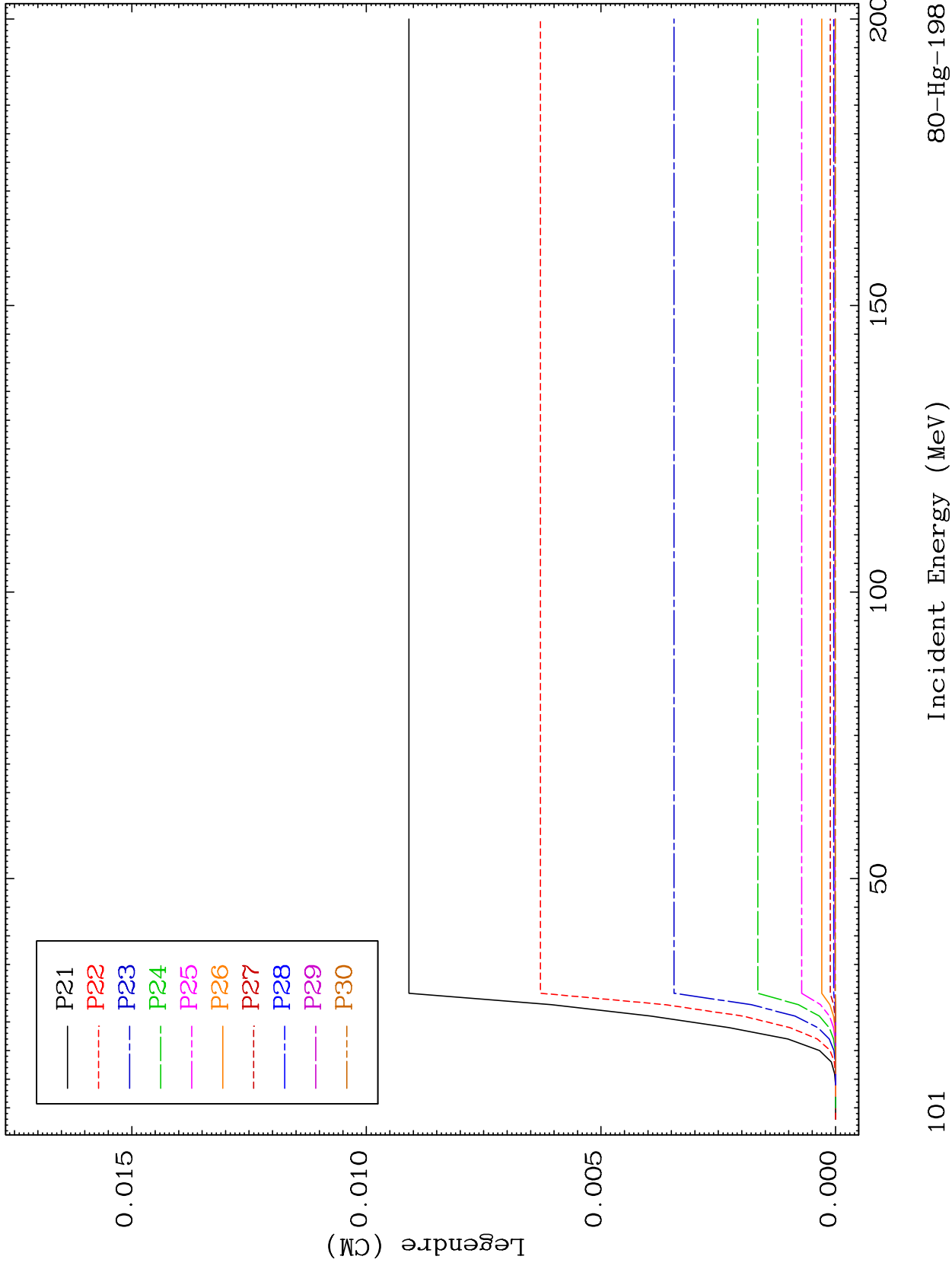
80-Hg-198



MAT 8031

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

80-Hg-198



101

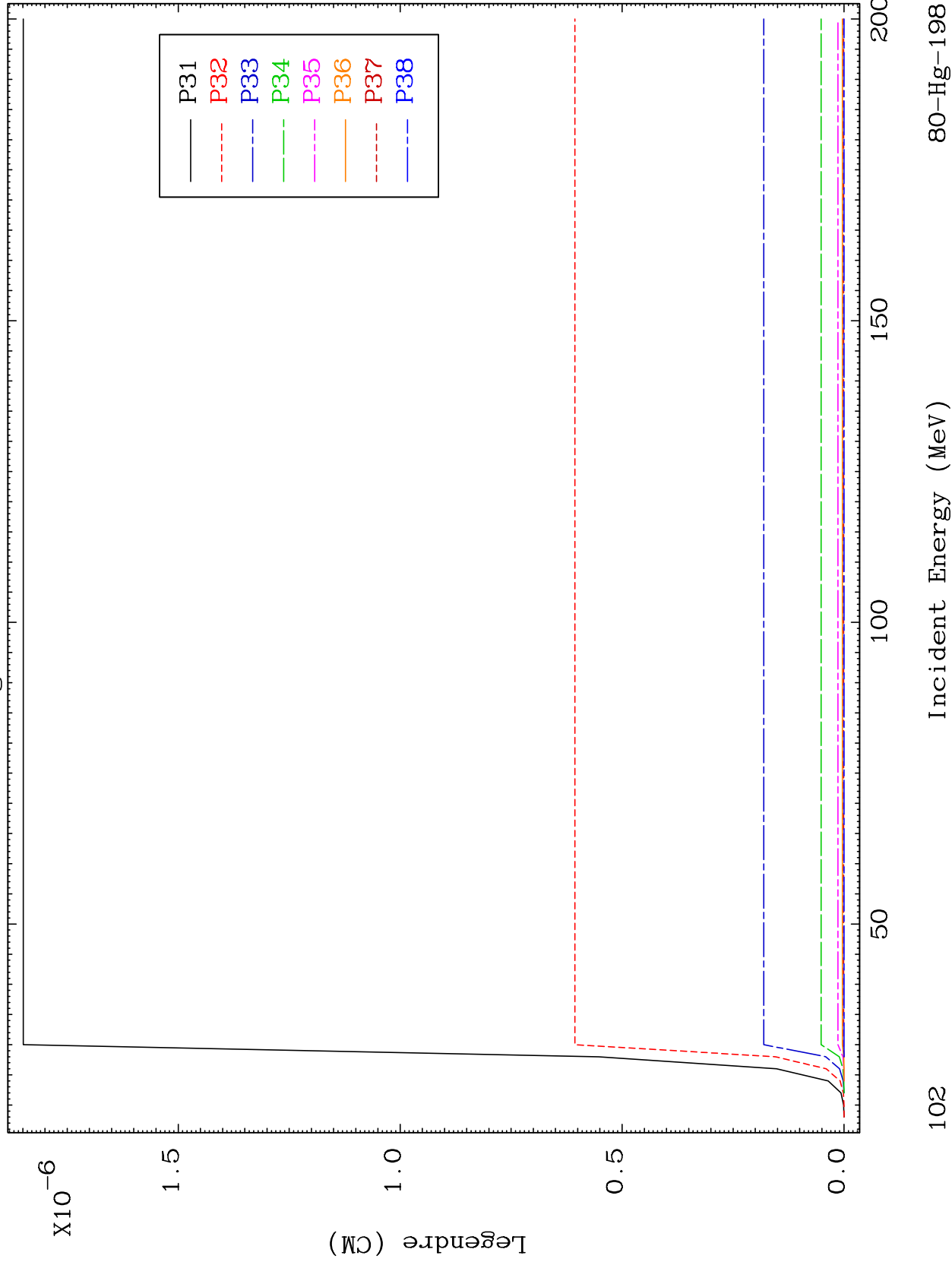
Incident Energy (MeV)

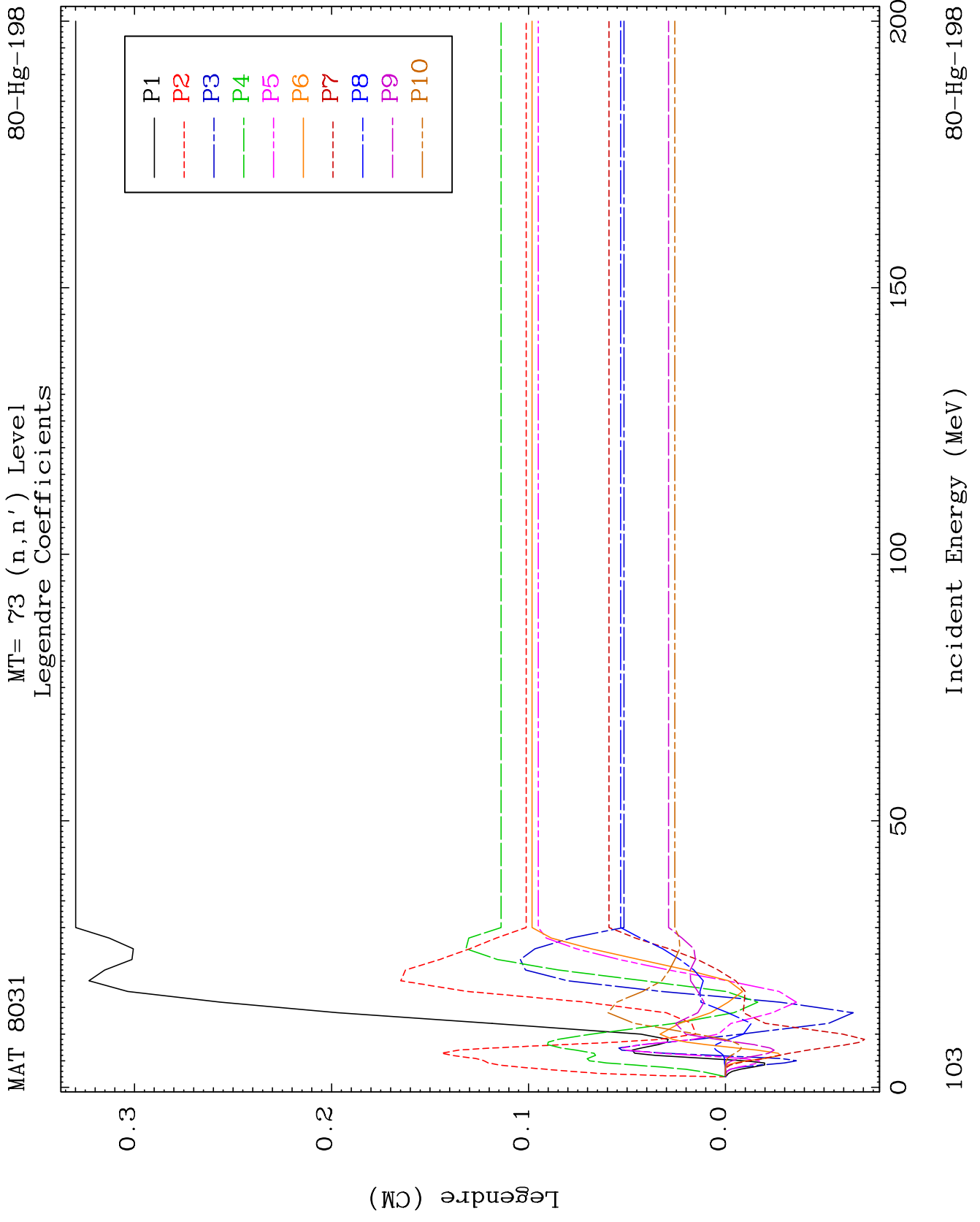
80-Hg-198

MAT 8031

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

80-Hg-198

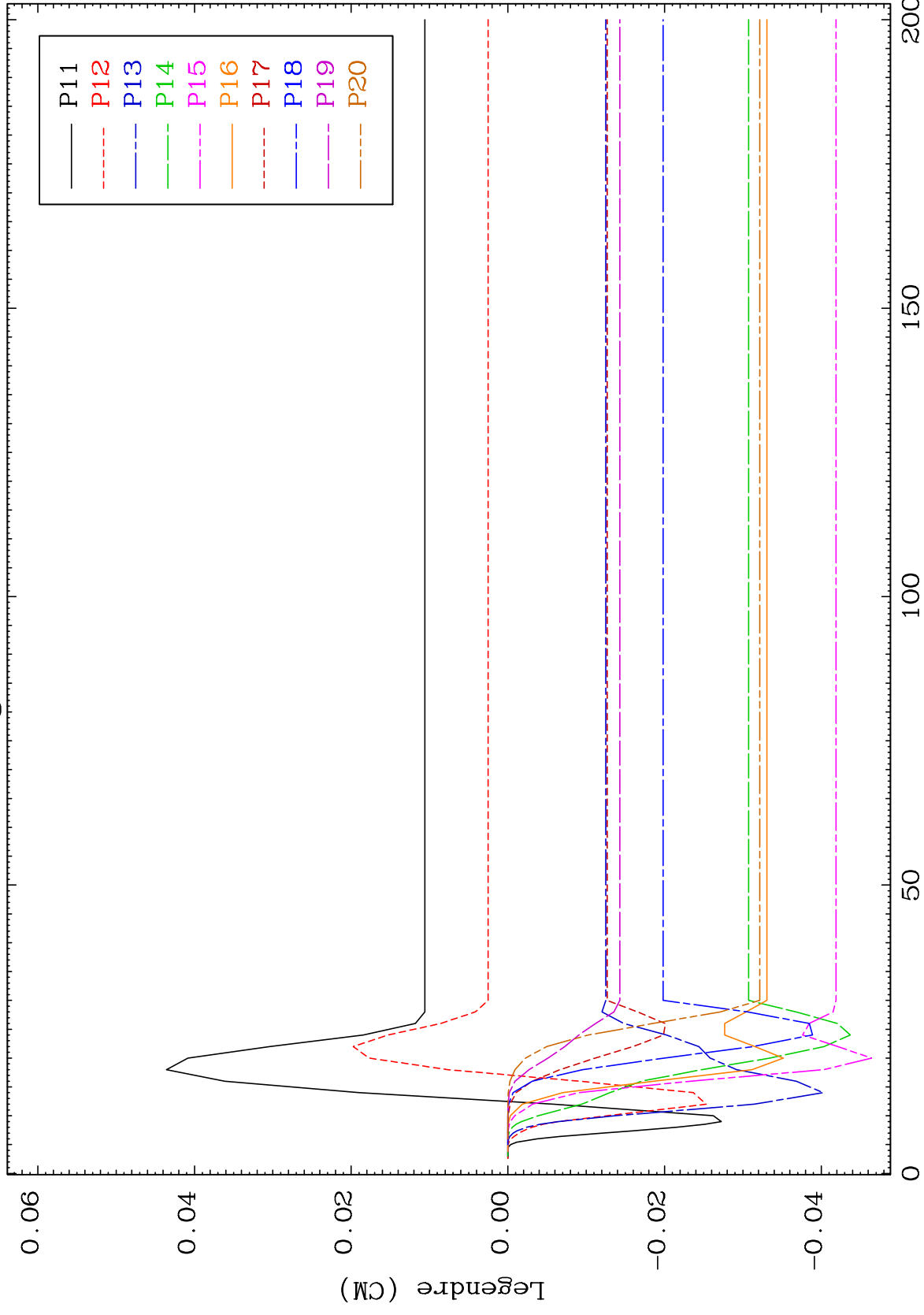




MAT 8031

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

80-Hg-198



104

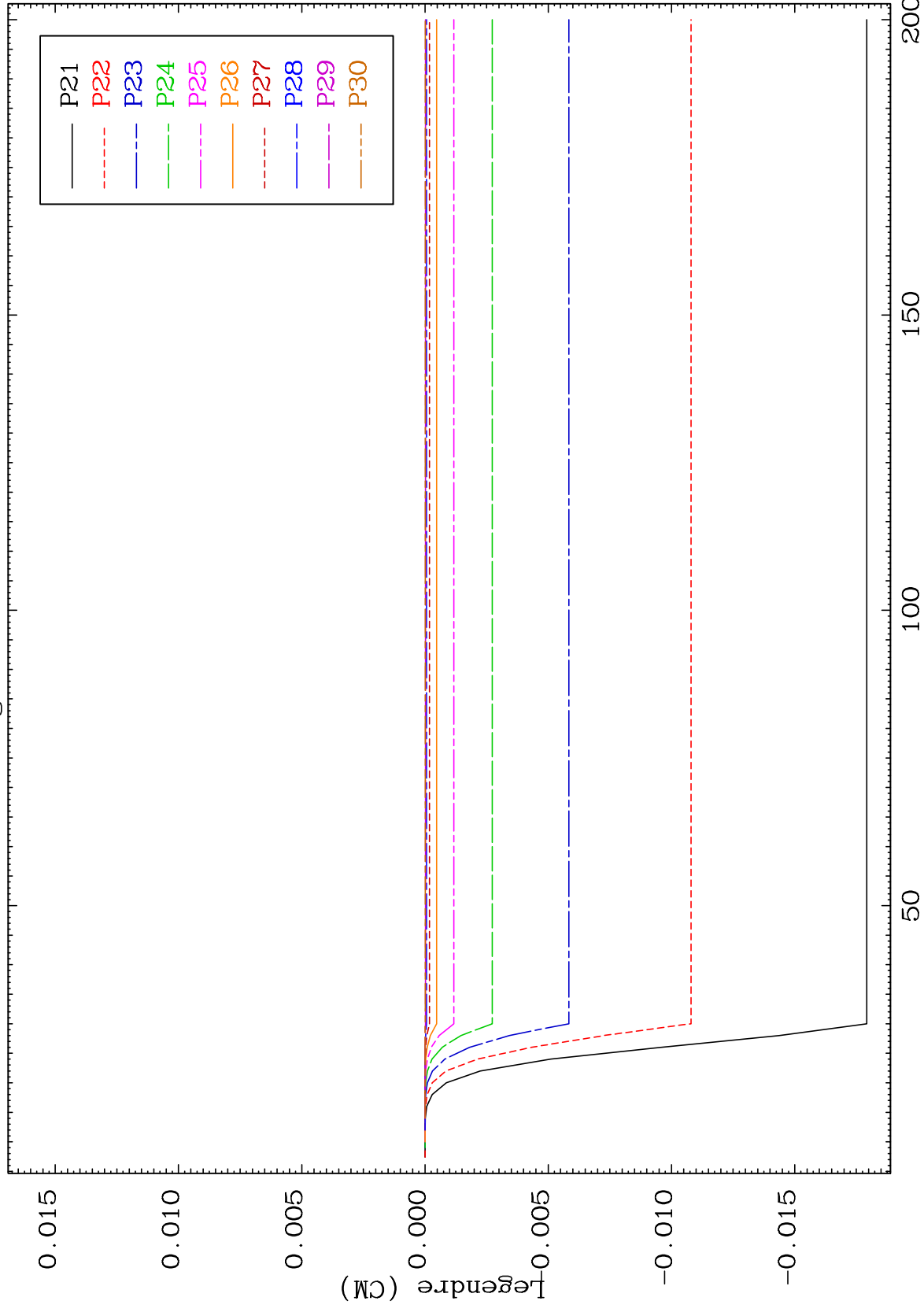
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

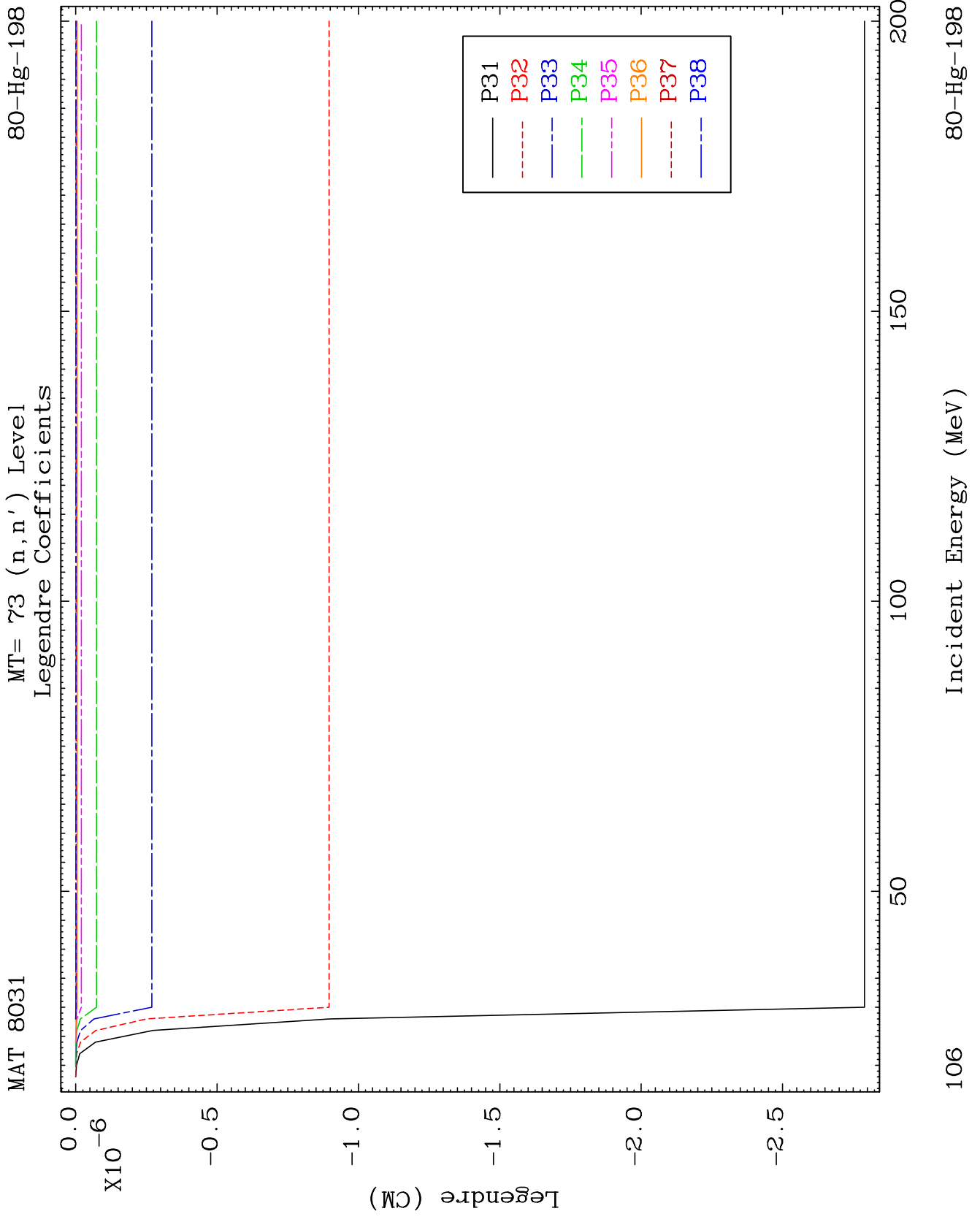
80-Hg-198

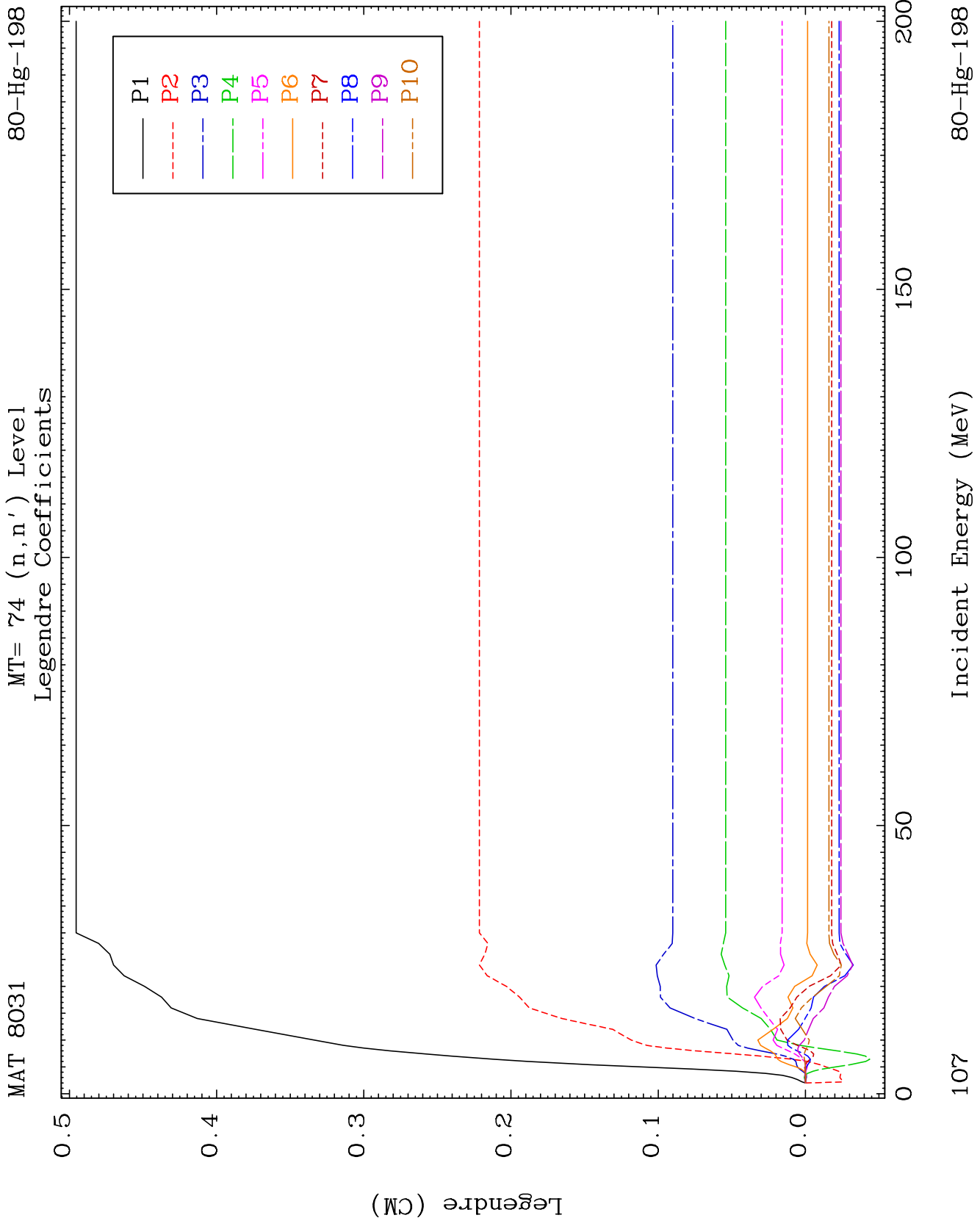


105

Incident Energy (MeV)

80-Hg-198

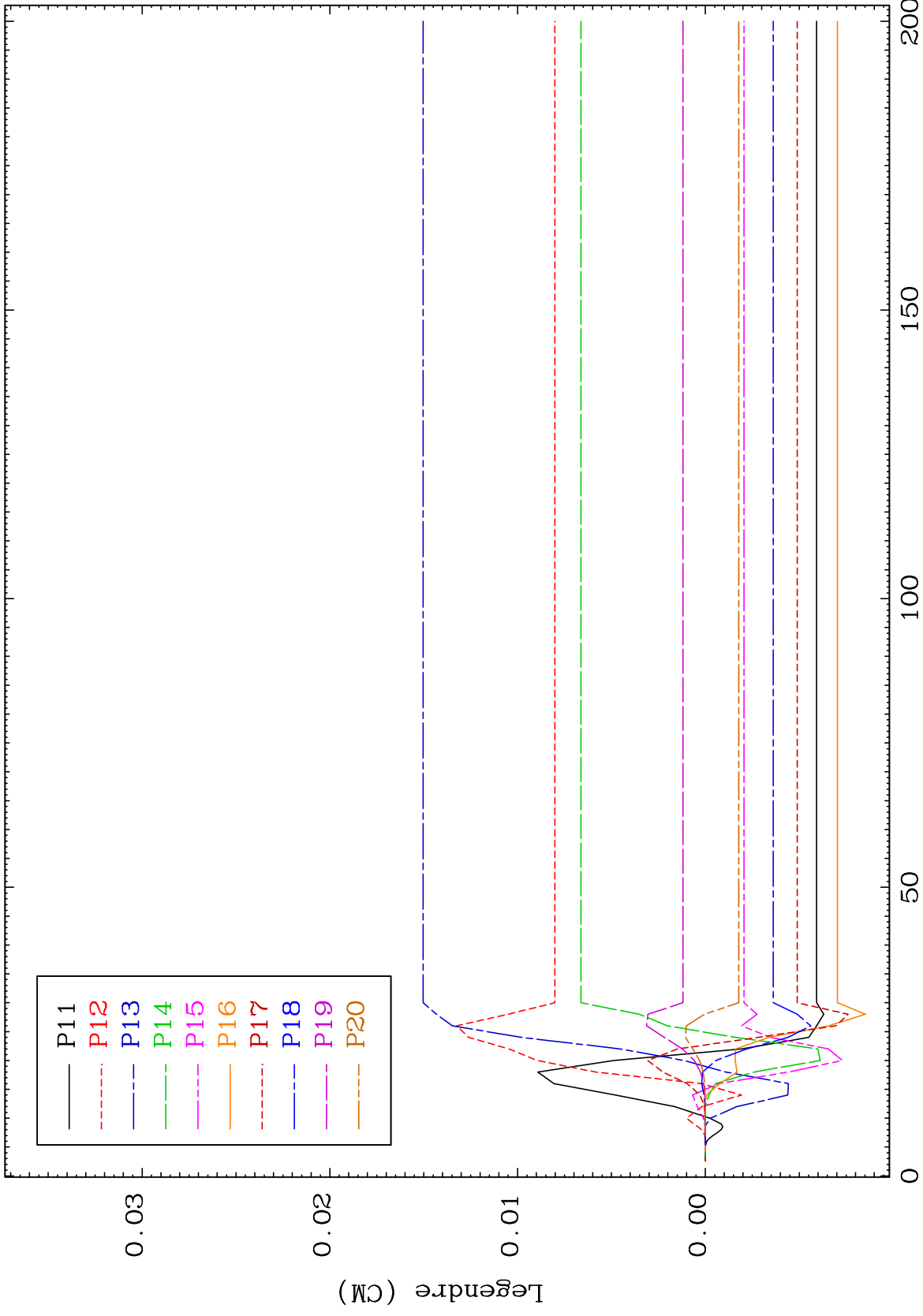




MAT 8031

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

80-Hg-198



108

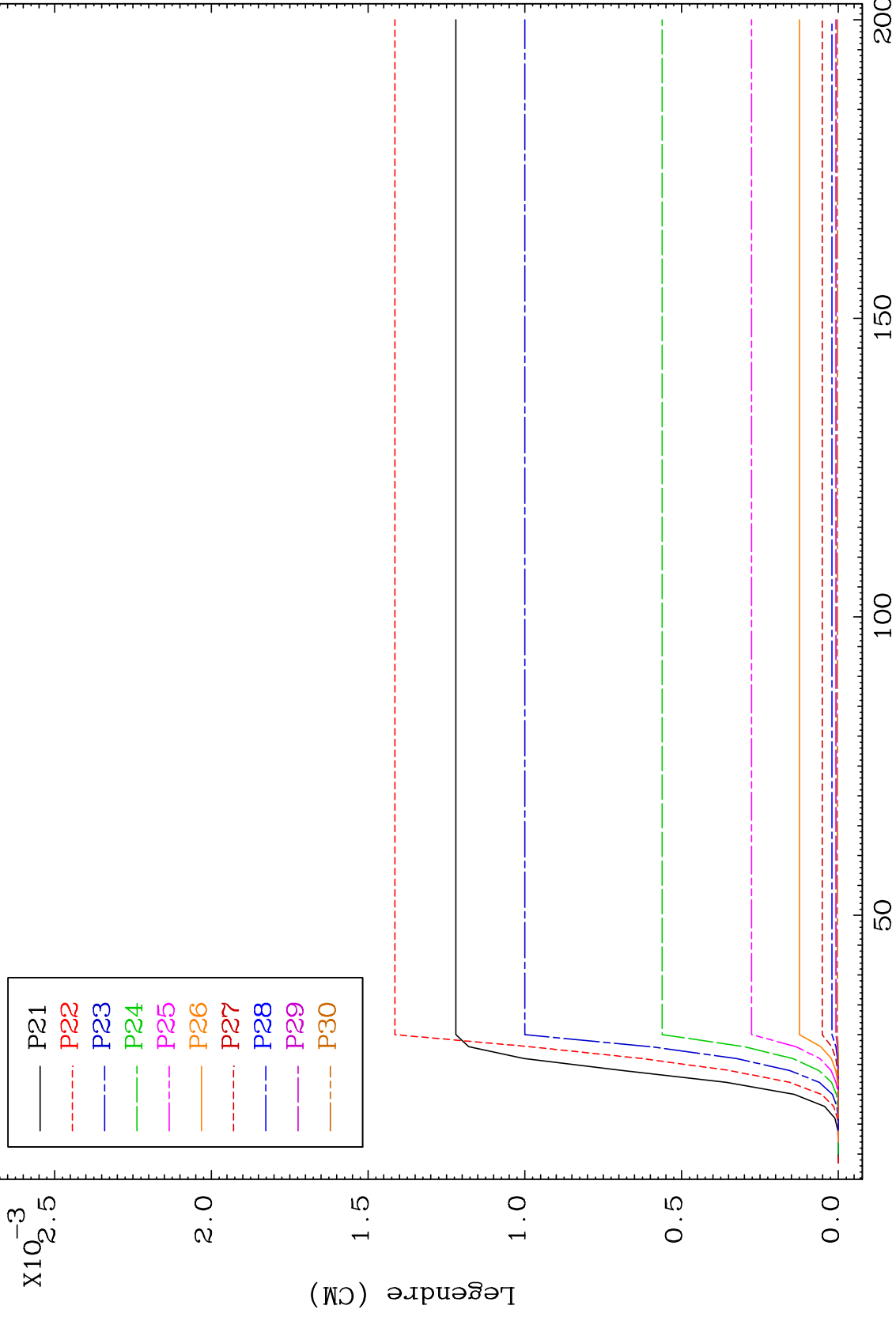
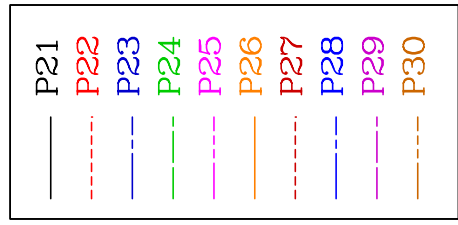
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

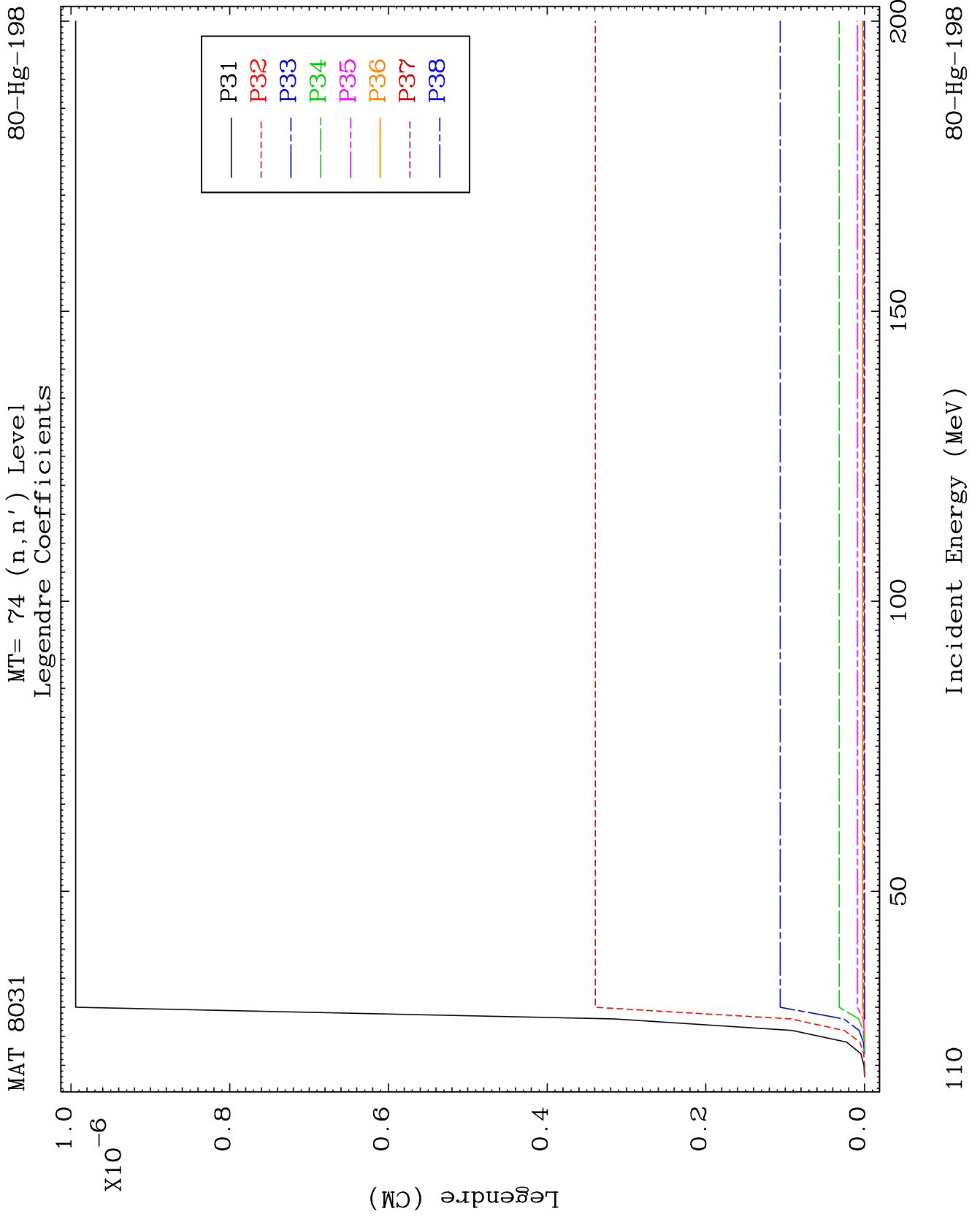
80-Hg-198

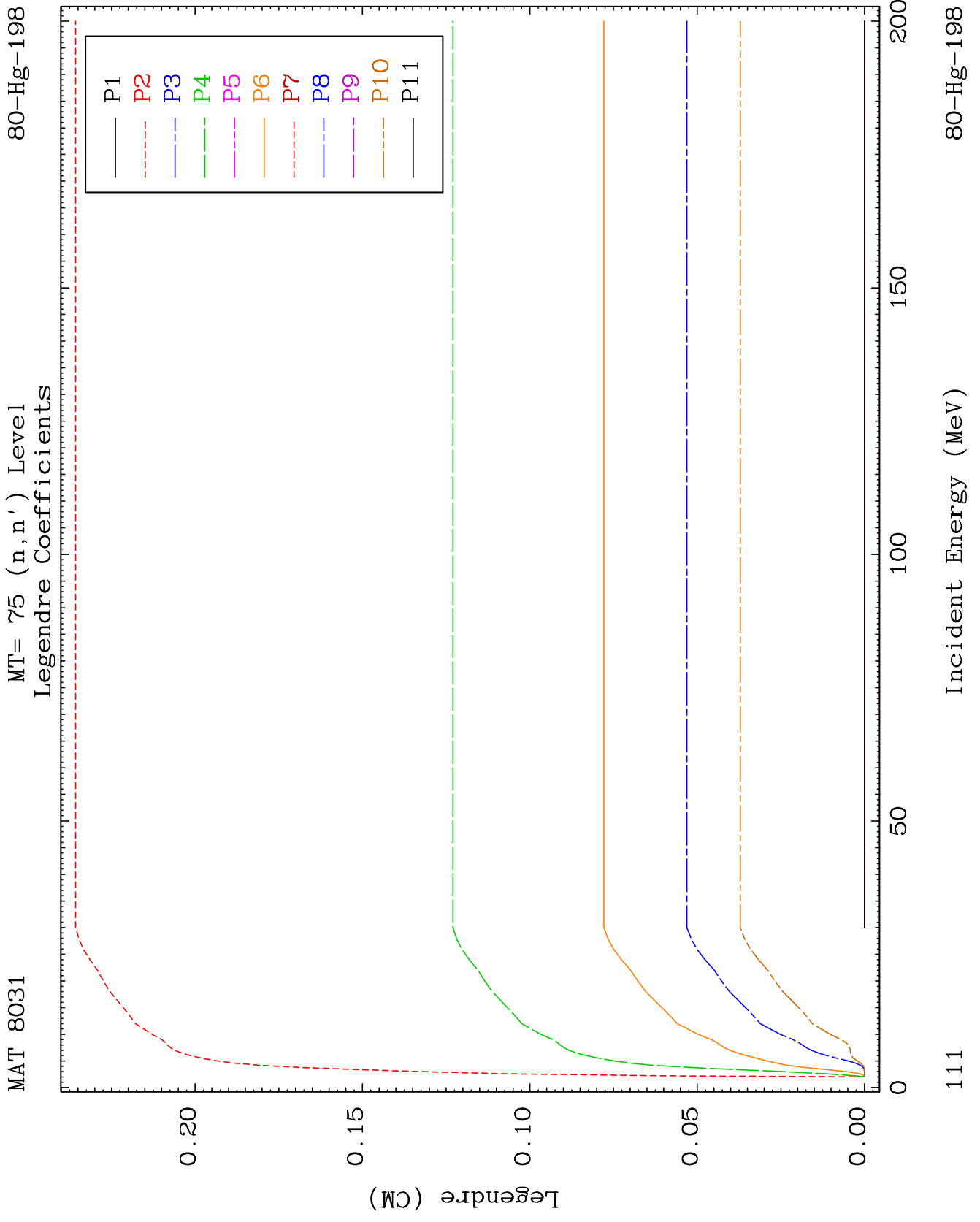


109

Incident Energy (MeV)

80-Hg-198

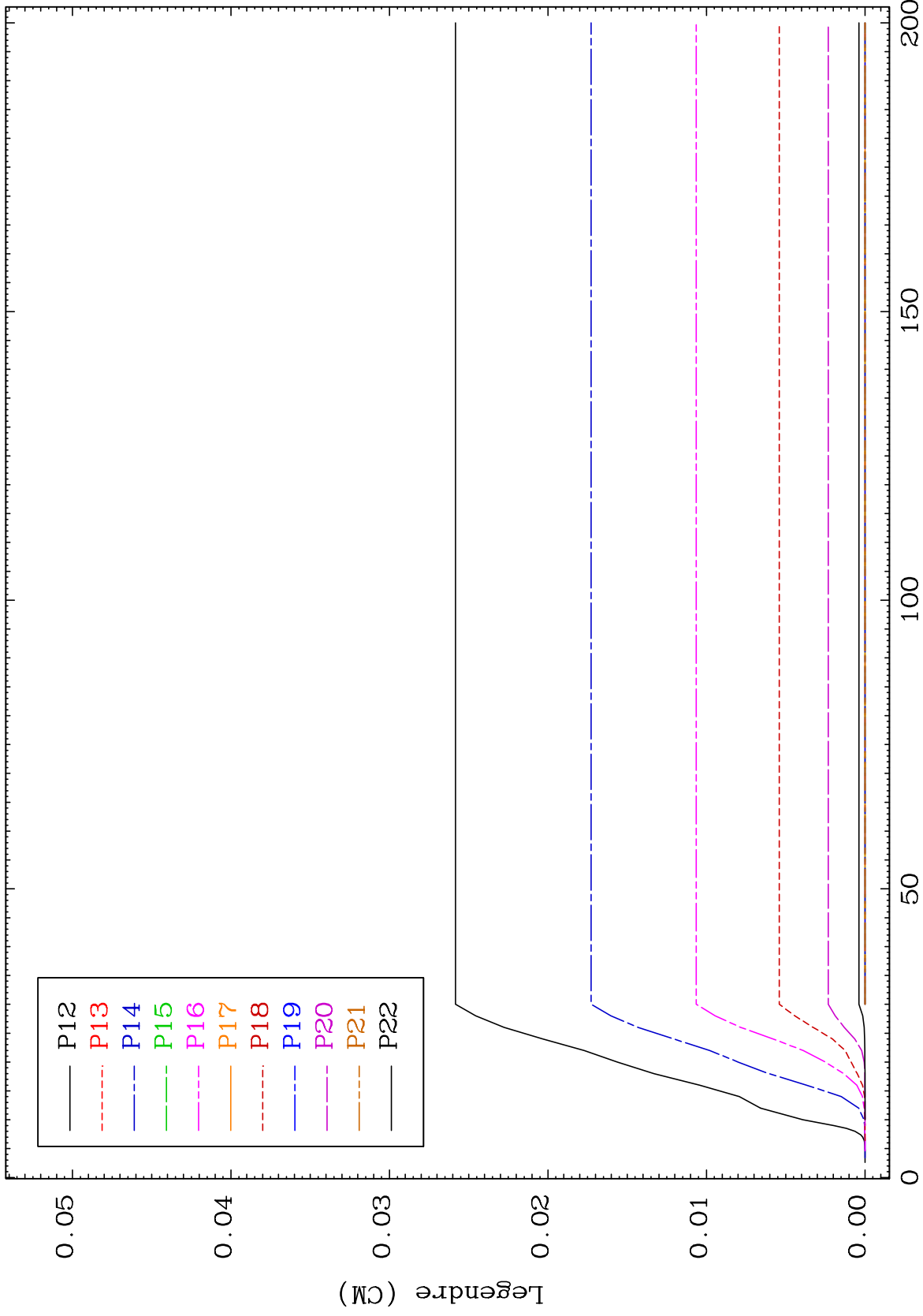




MAT 8031

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

80-Hg-198

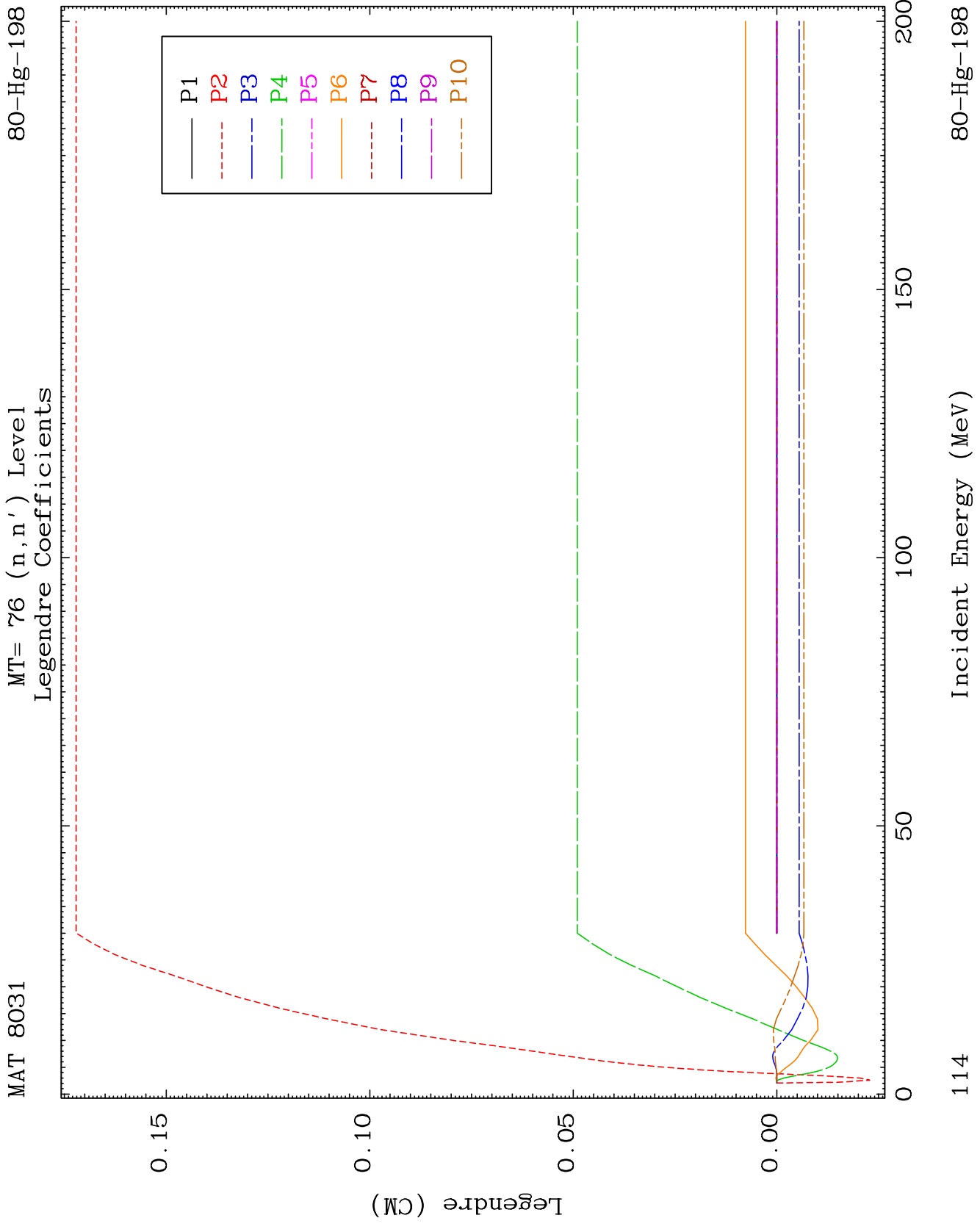


112

Incident Energy (MeV)

80-Hg-198

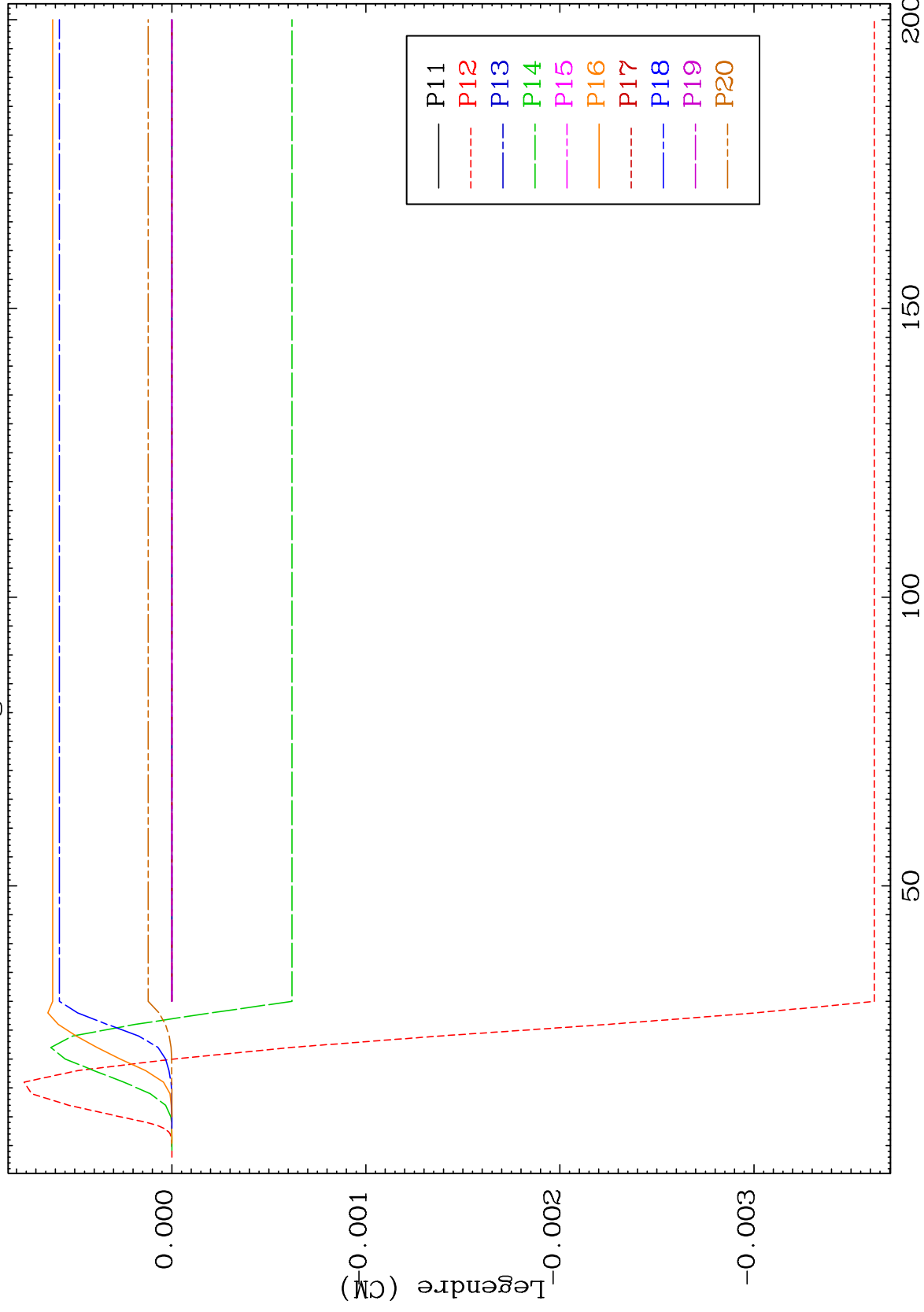




MAT 8031

80-Hg-198

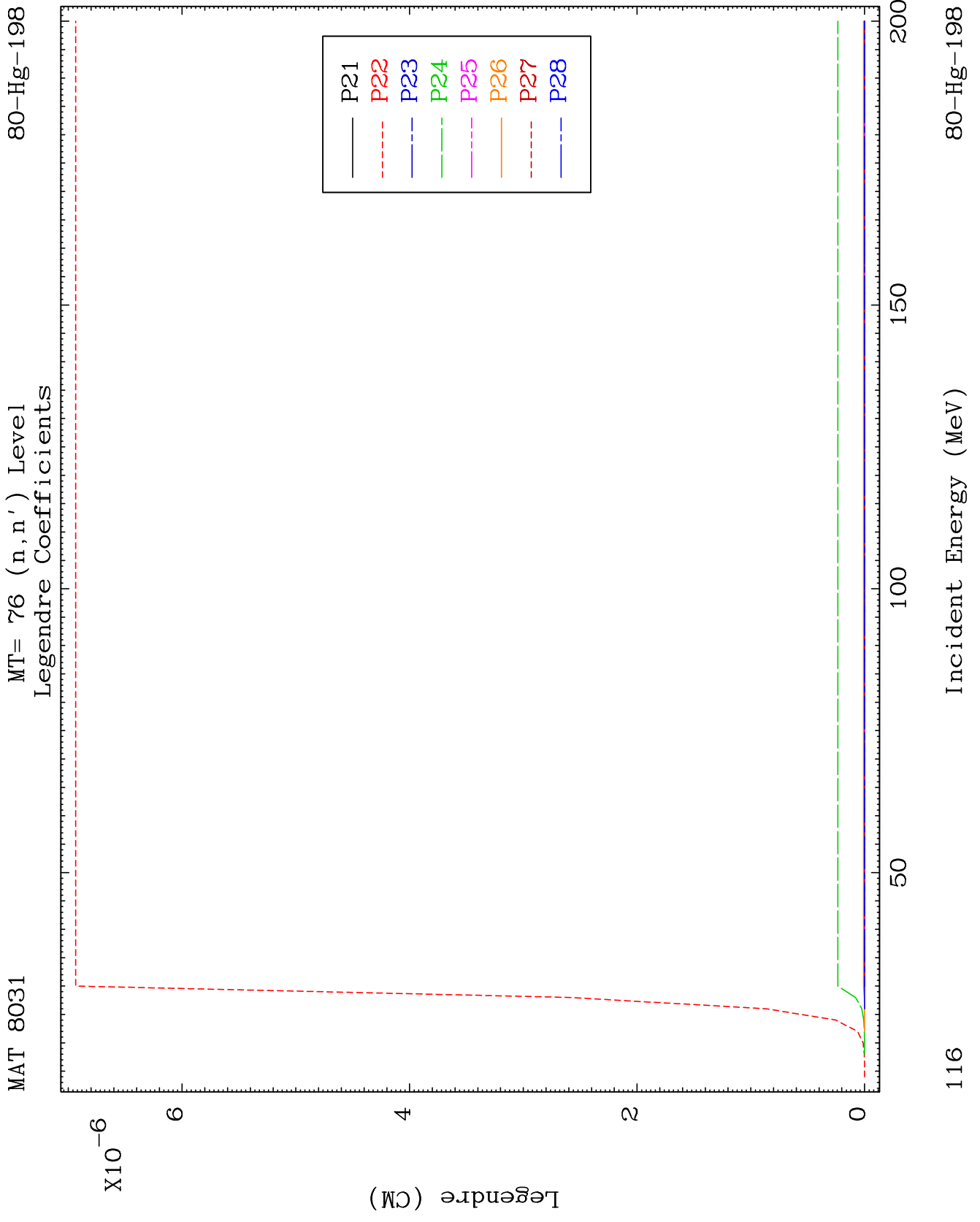
MT= 76 (n,n') Level  
Legendre Coefficients

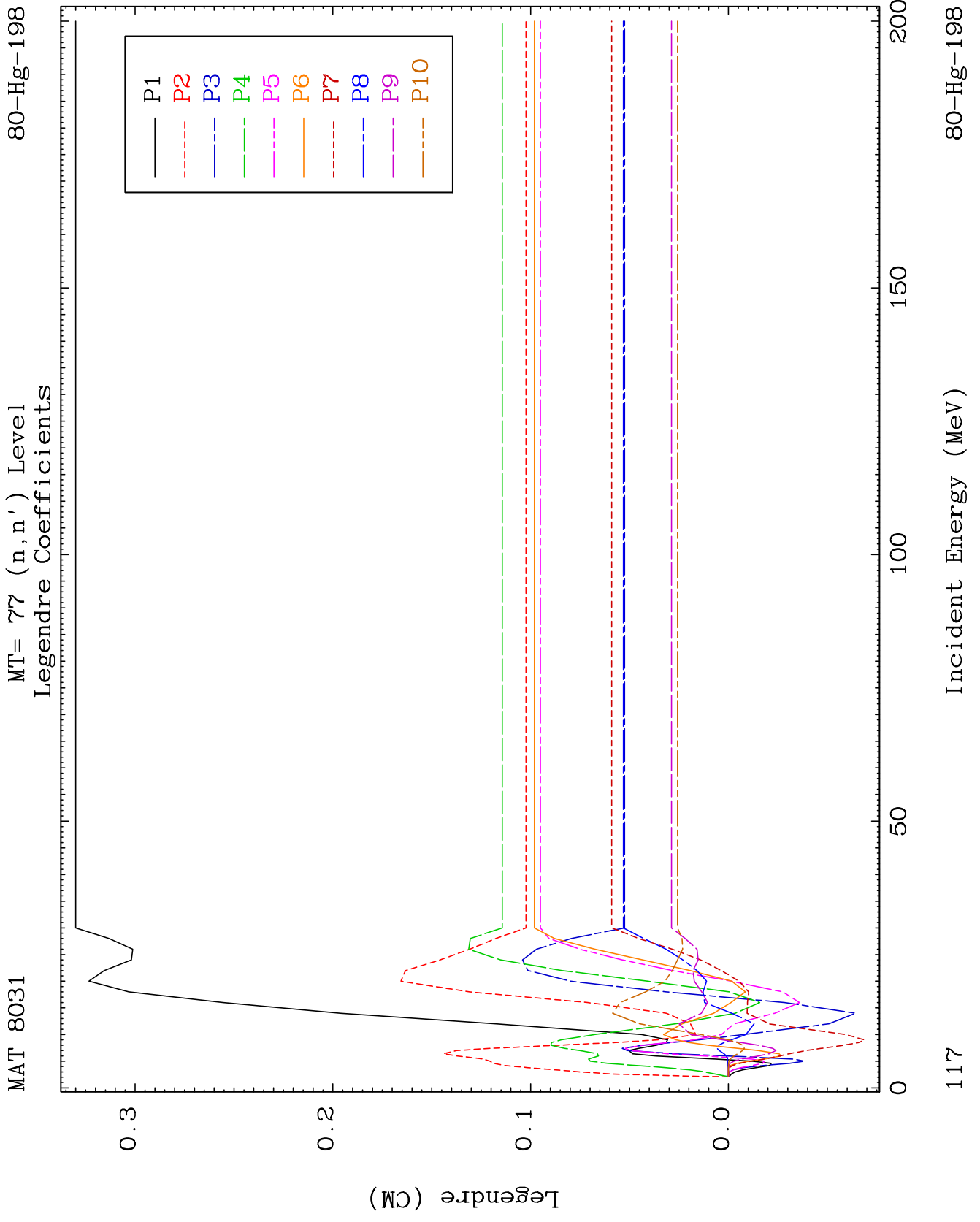


115

Incident Energy (MeV)

80-Hg-198

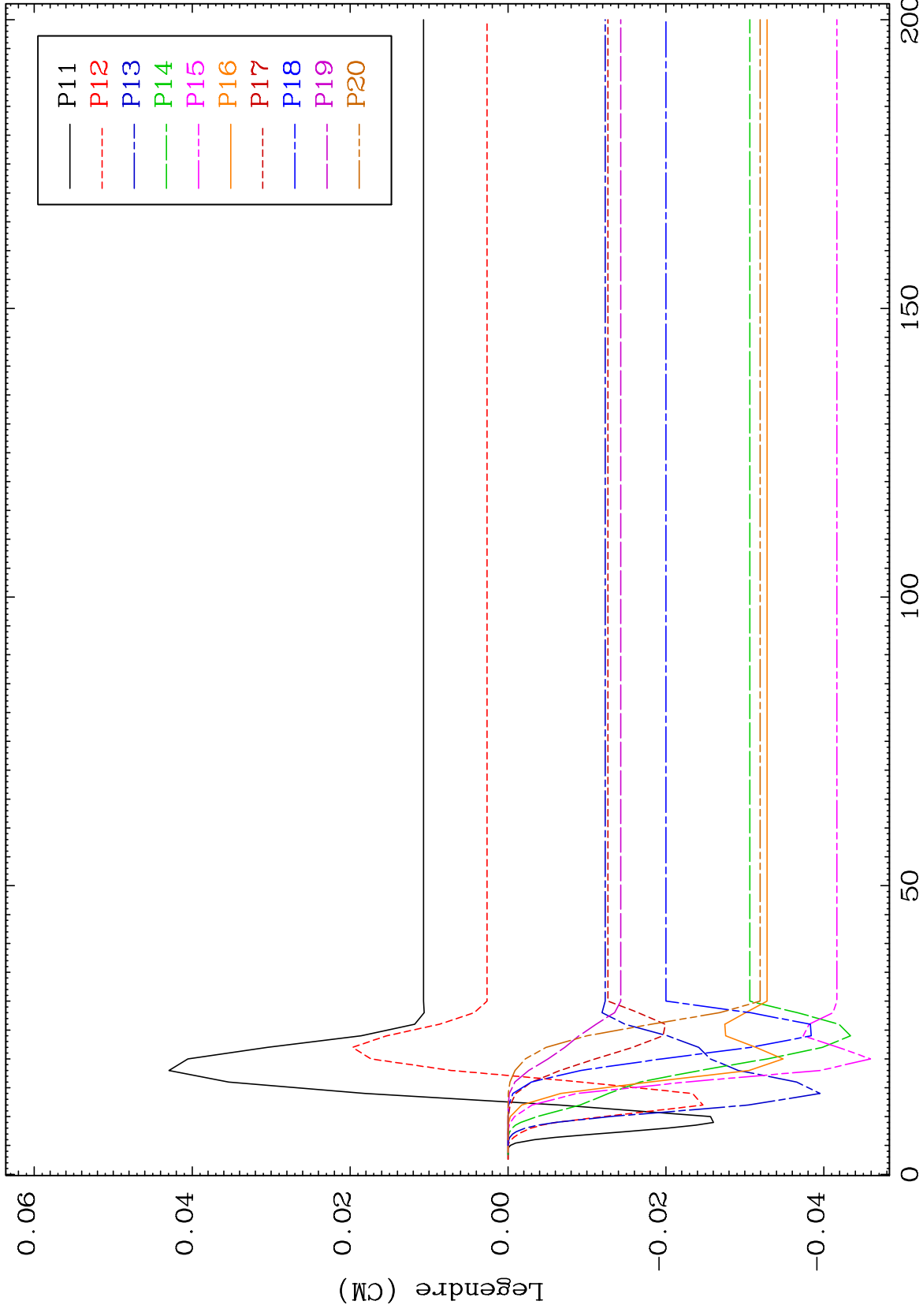




MAT 8031

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

80-Hg-198



118

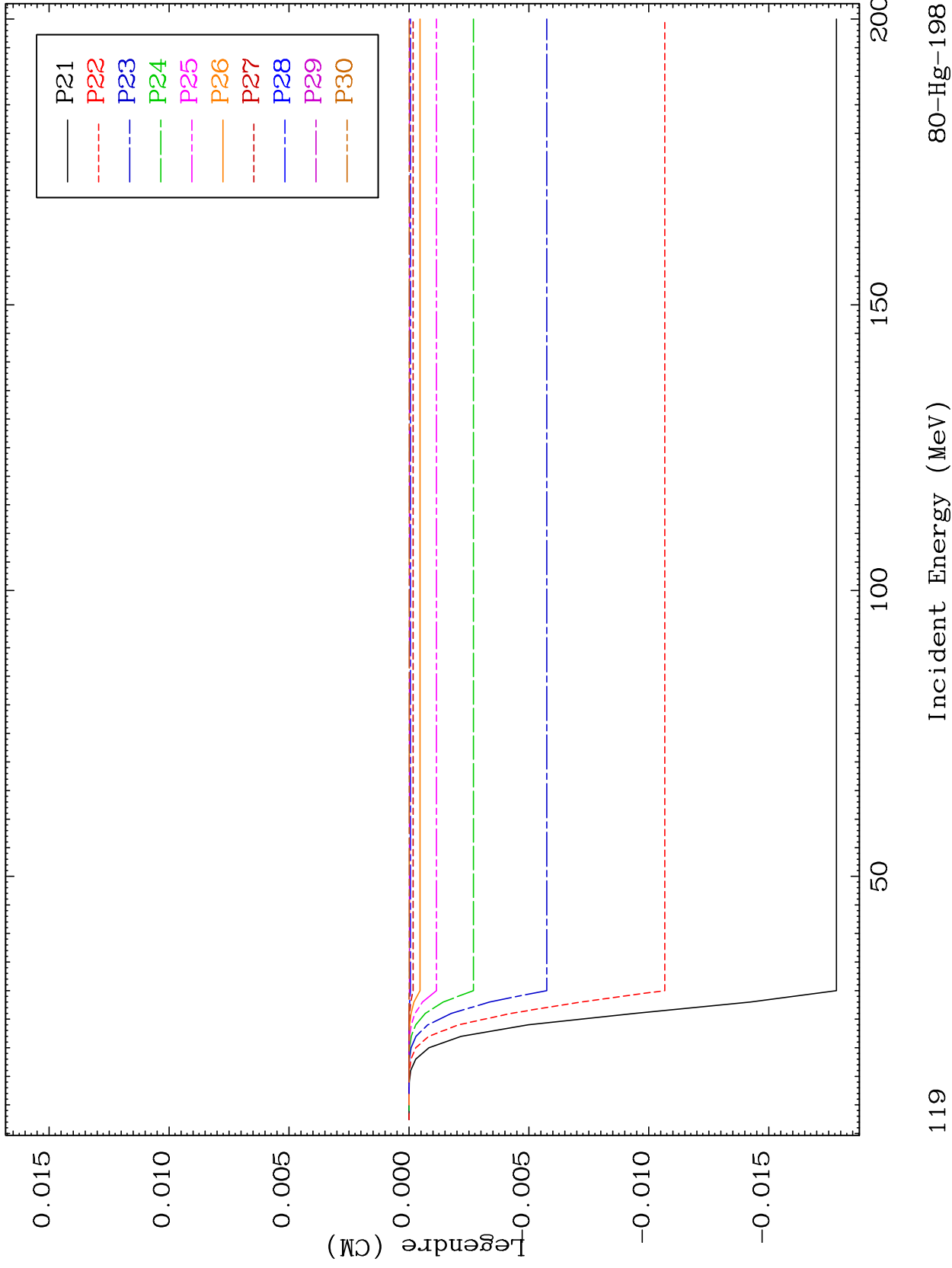
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

80-Hg-198

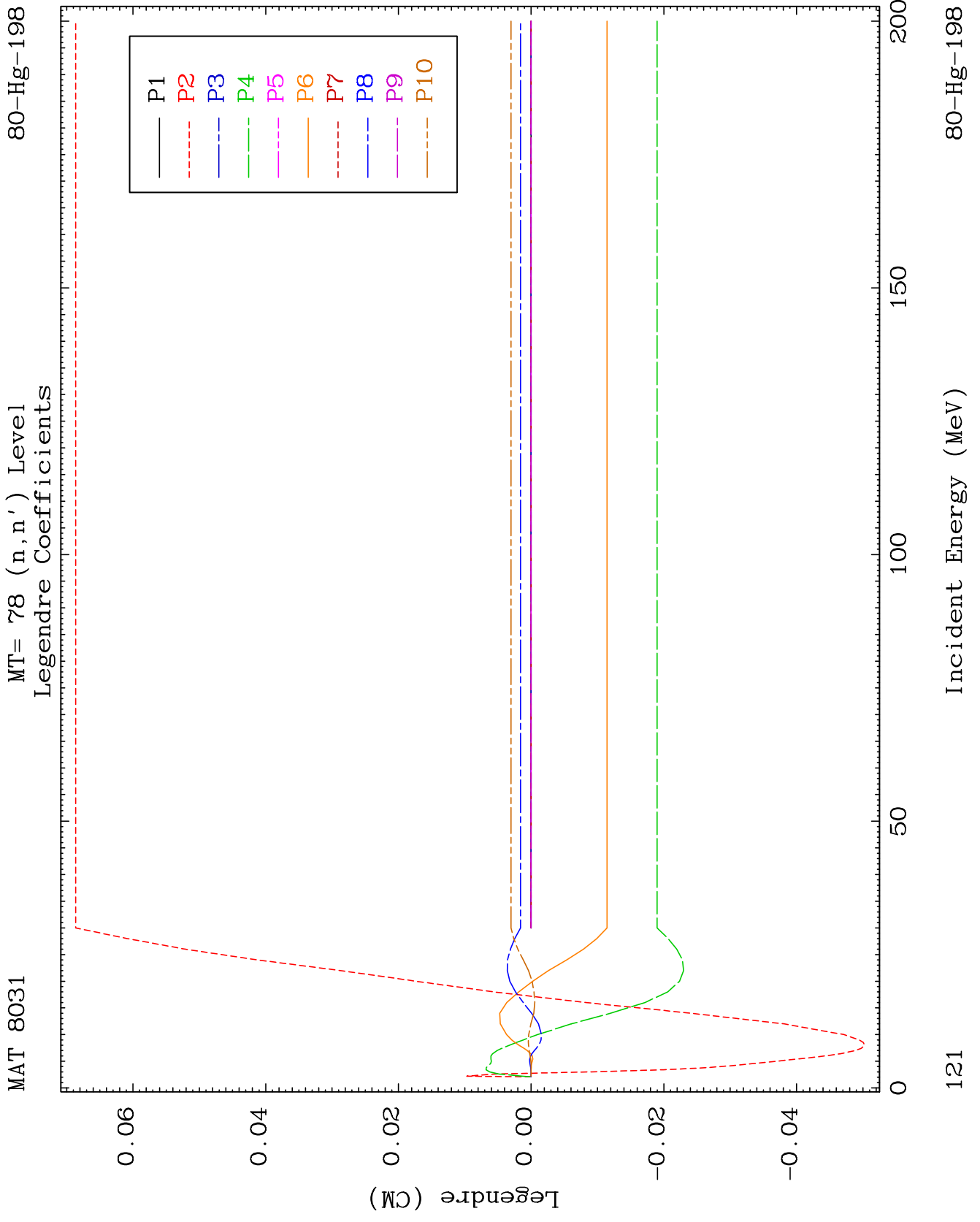


119

Incident Energy (MeV)

80-Hg-198

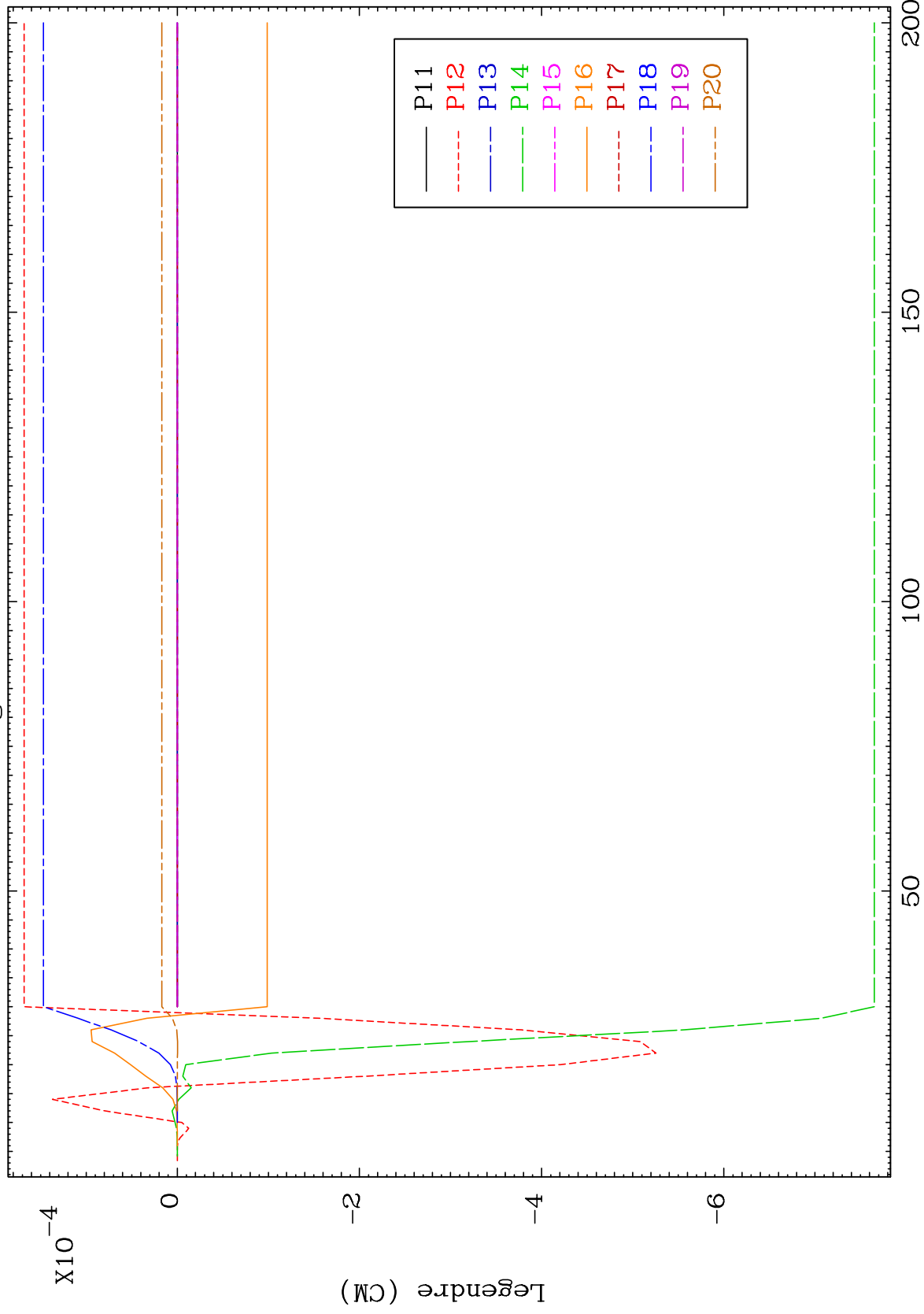




MAT 8031

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

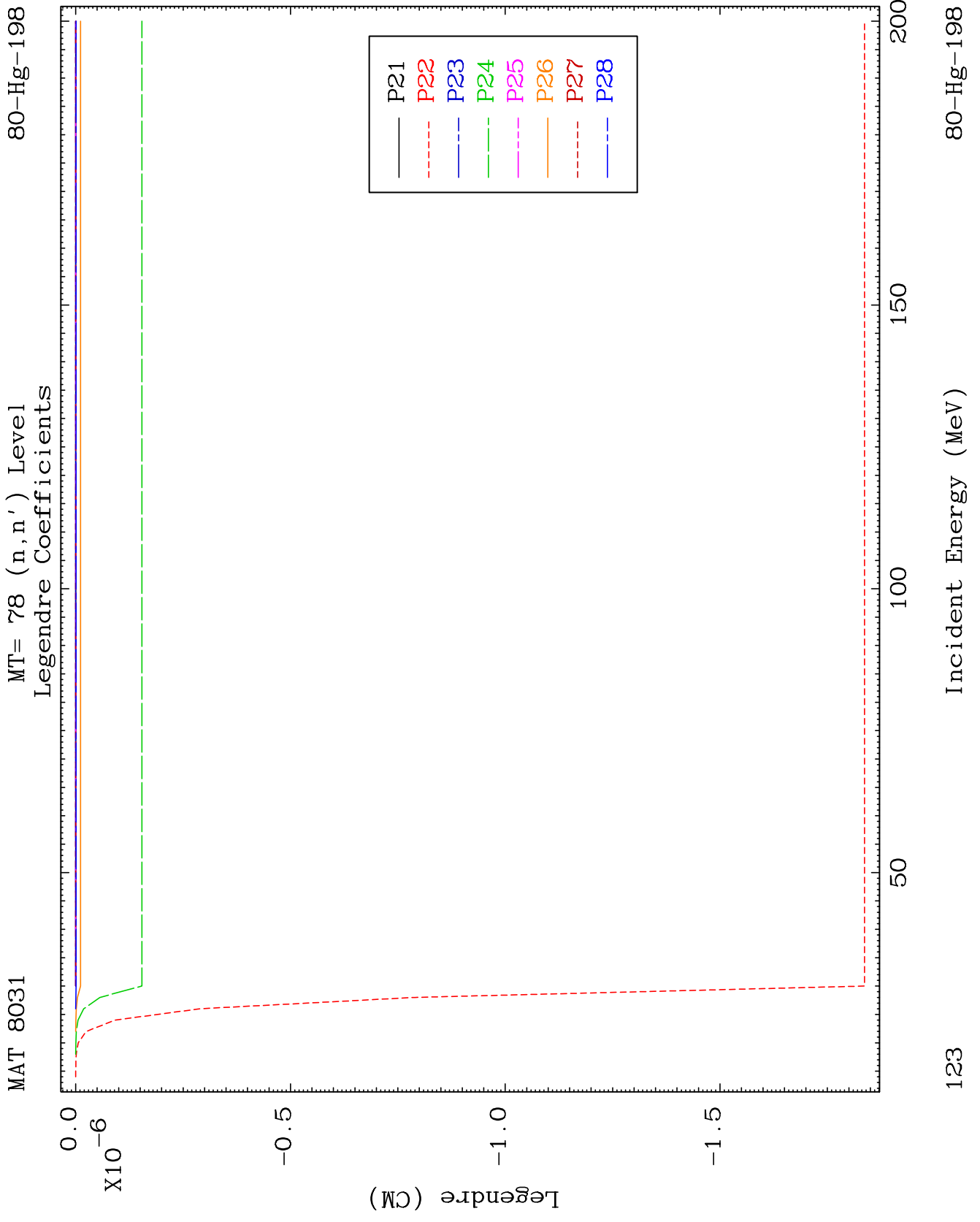
80-Hg-198



122

Incident Energy (MeV)

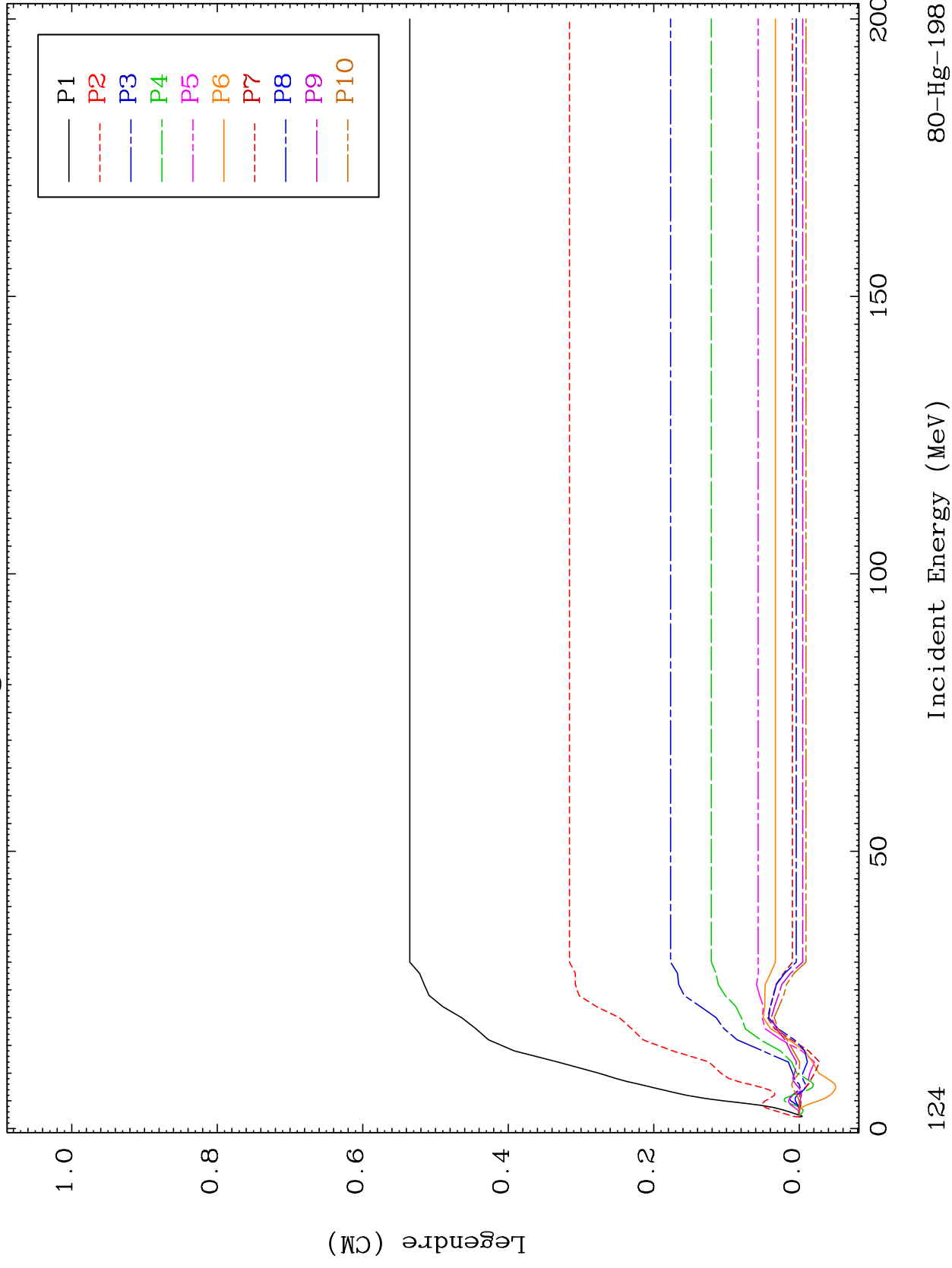
80-Hg-198



MAT 8031

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

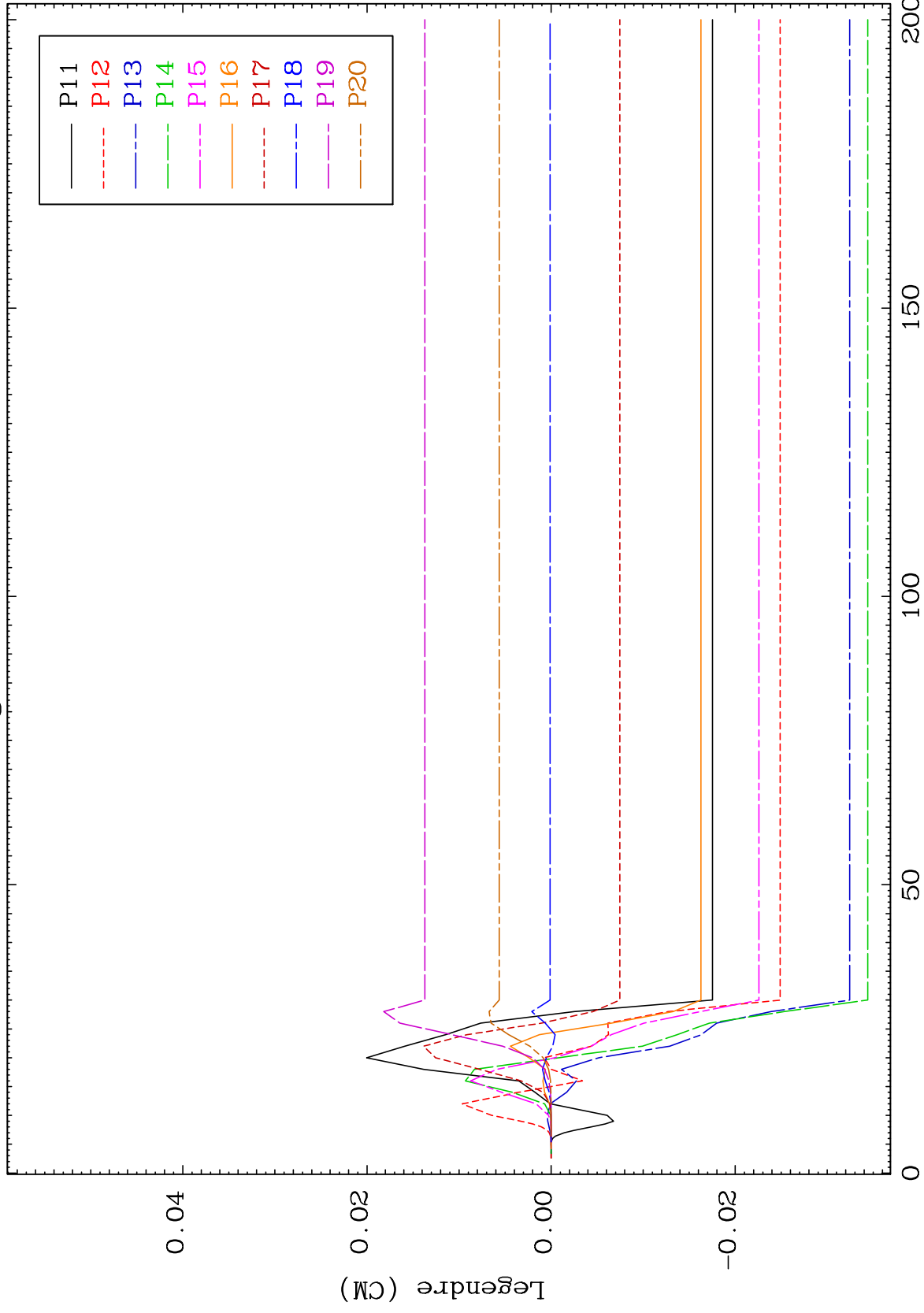
80-Hg-198



MAT 8031

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

80-Hg-198



80-Hg-198

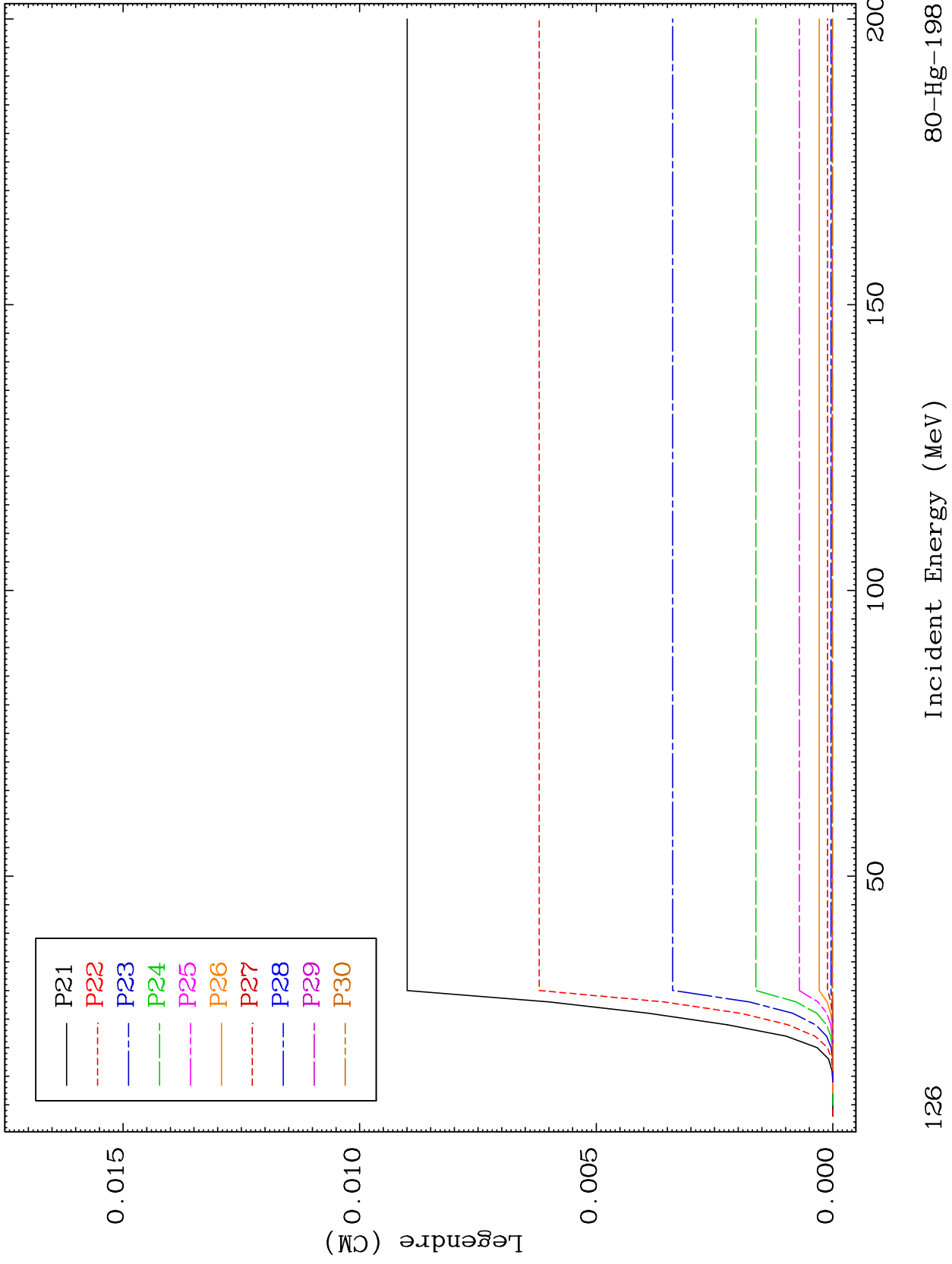
Incident Energy (MeV)

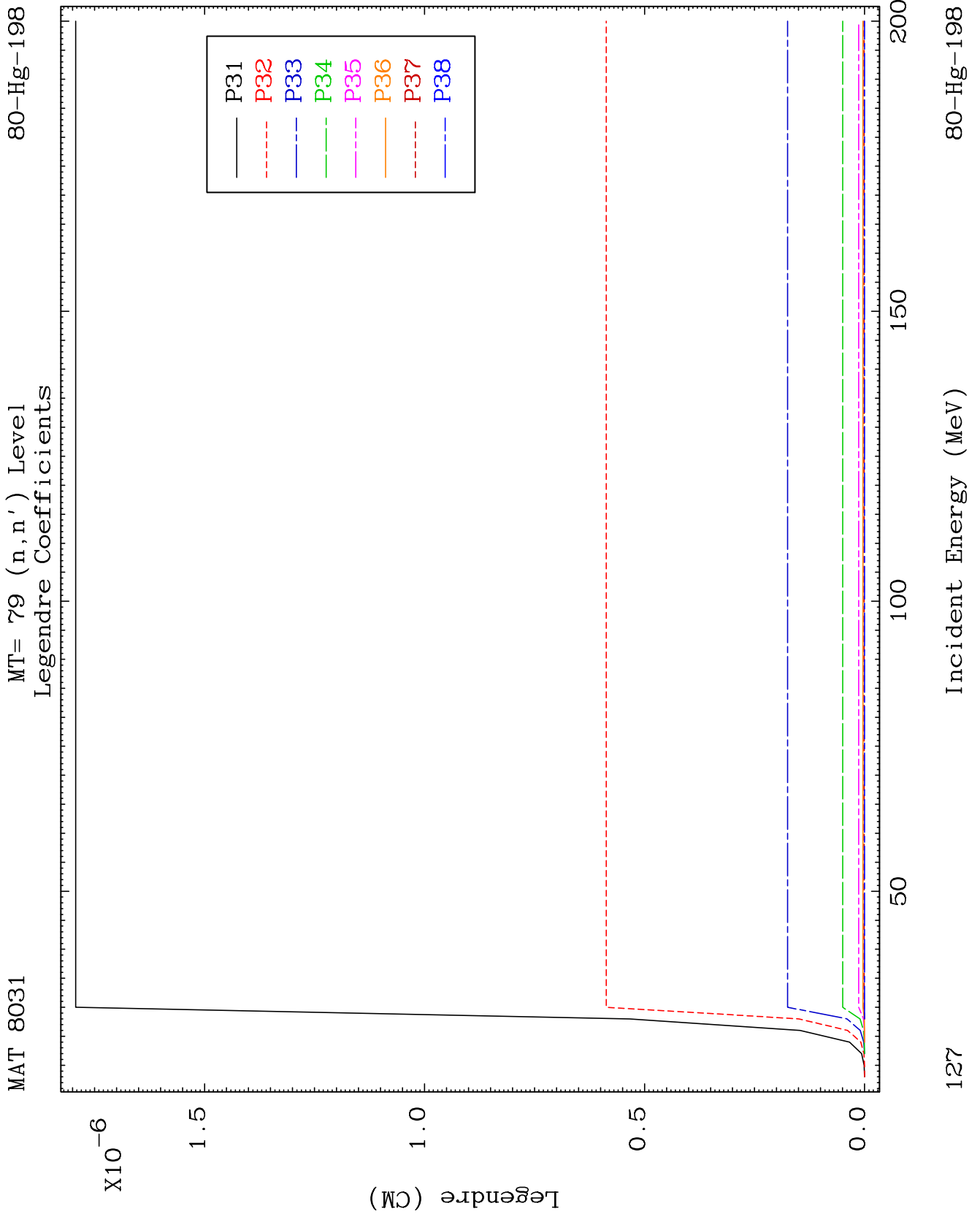
125

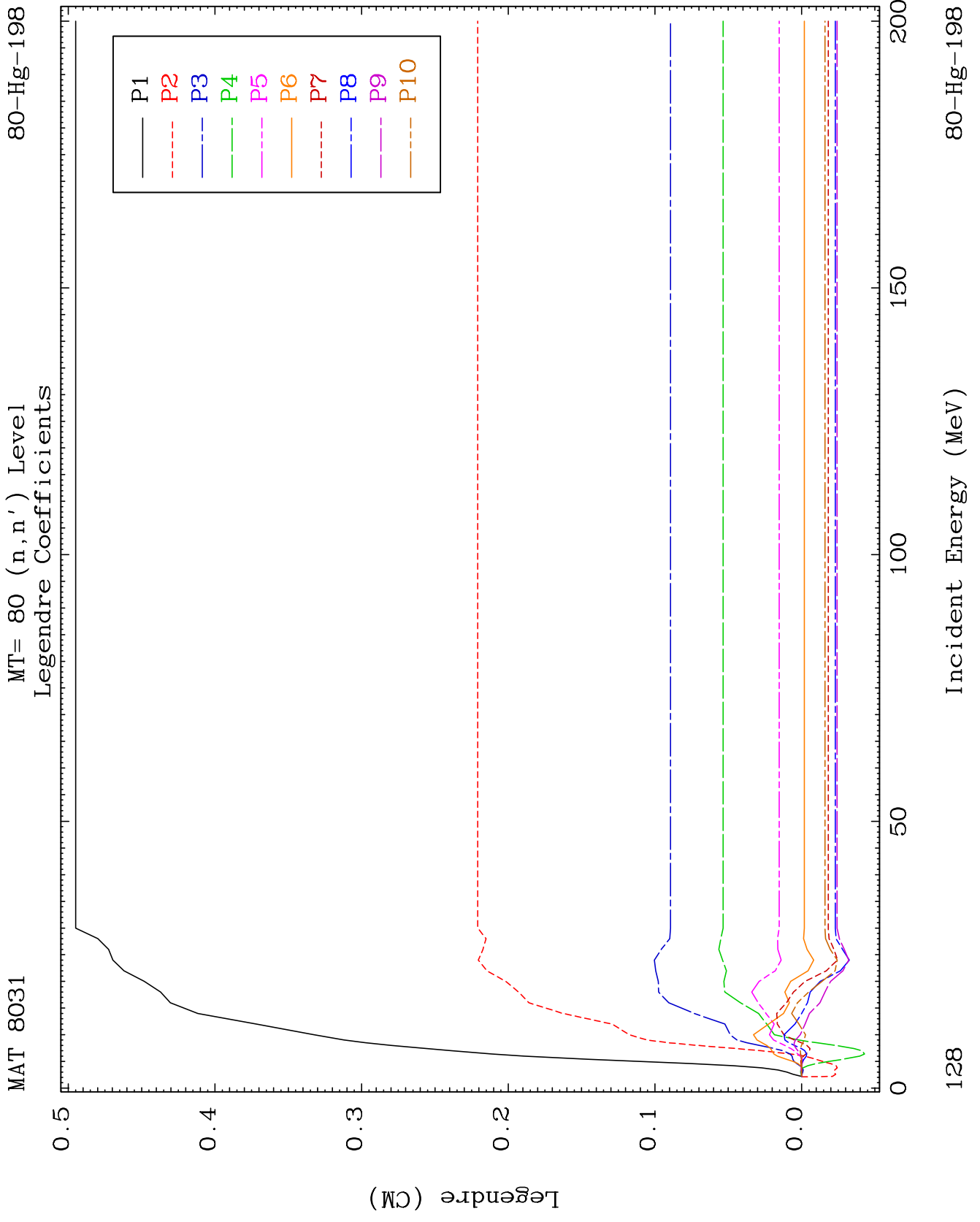
MAT 8031

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

80-Hg-198



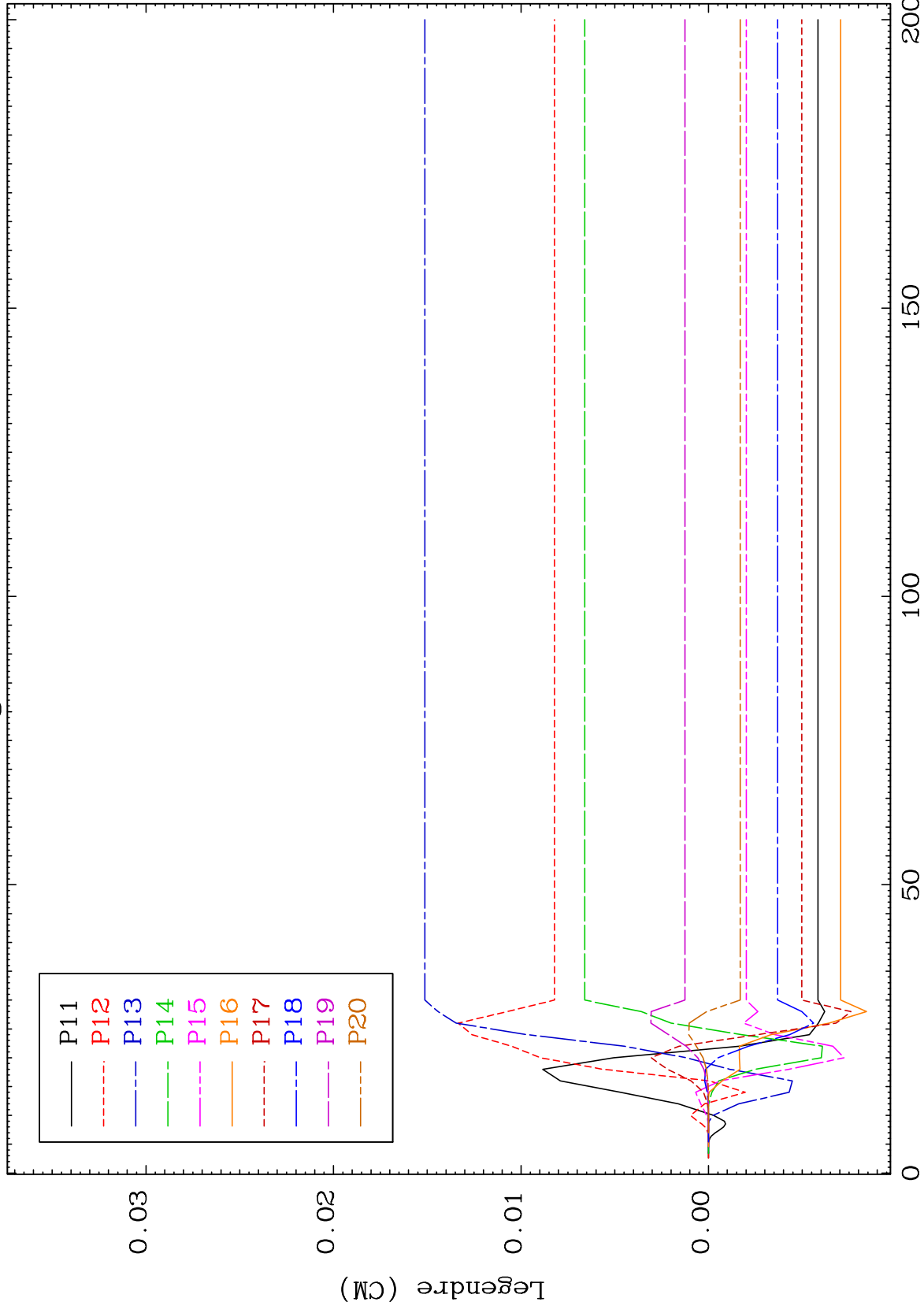




MAT 8031

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

80-Hg-198



129

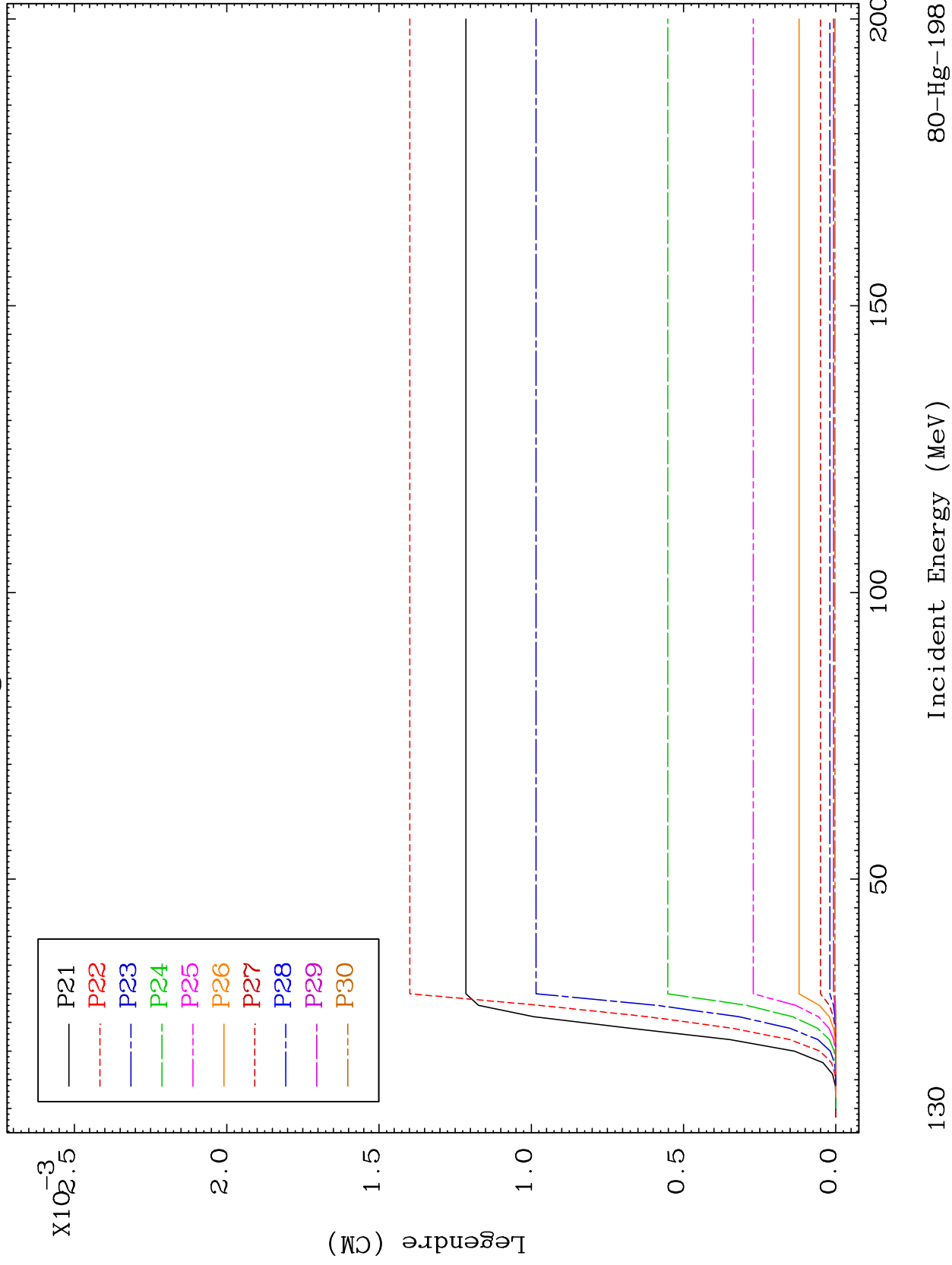
Incident Energy (MeV)

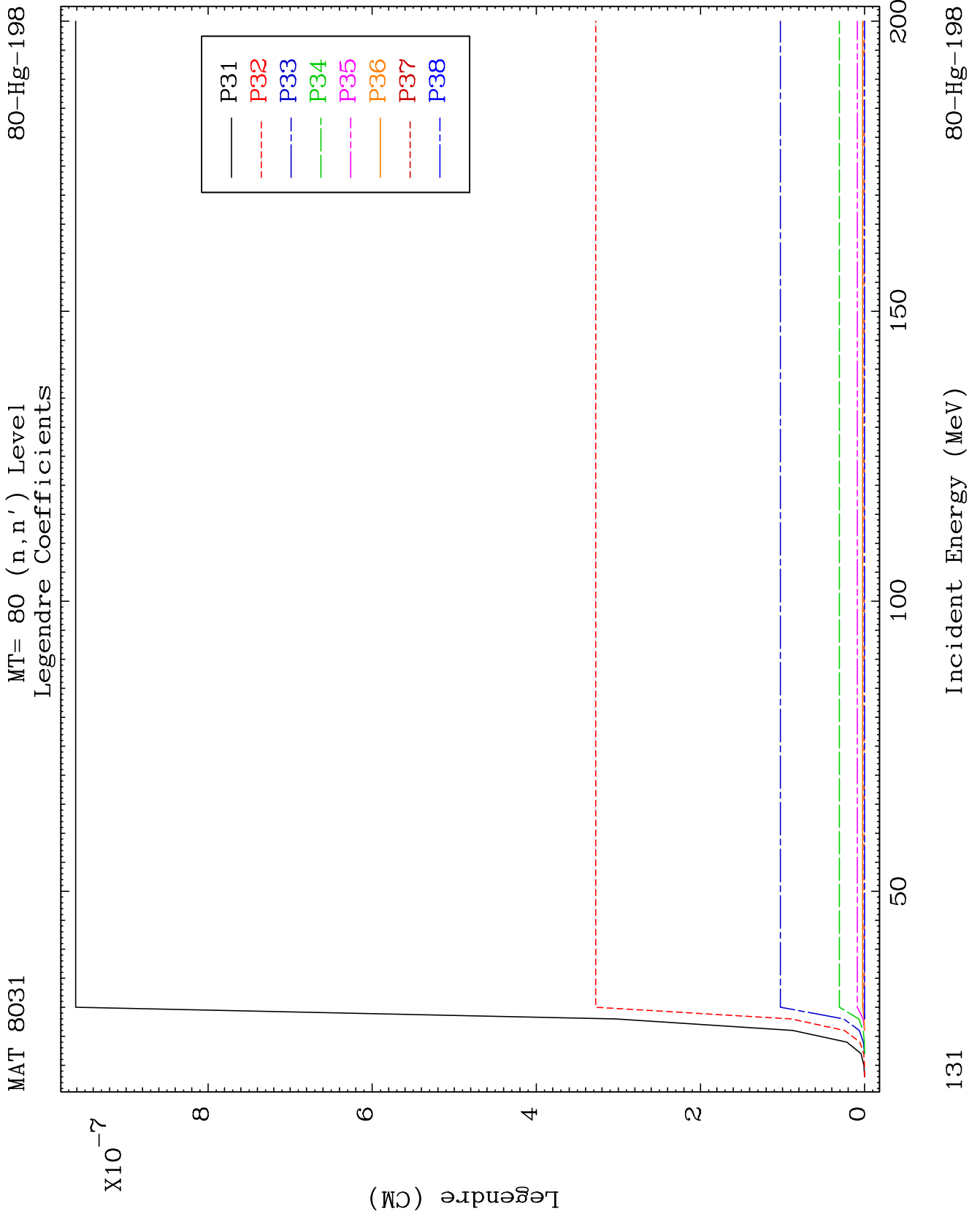
80-Hg-198

MAT 8031

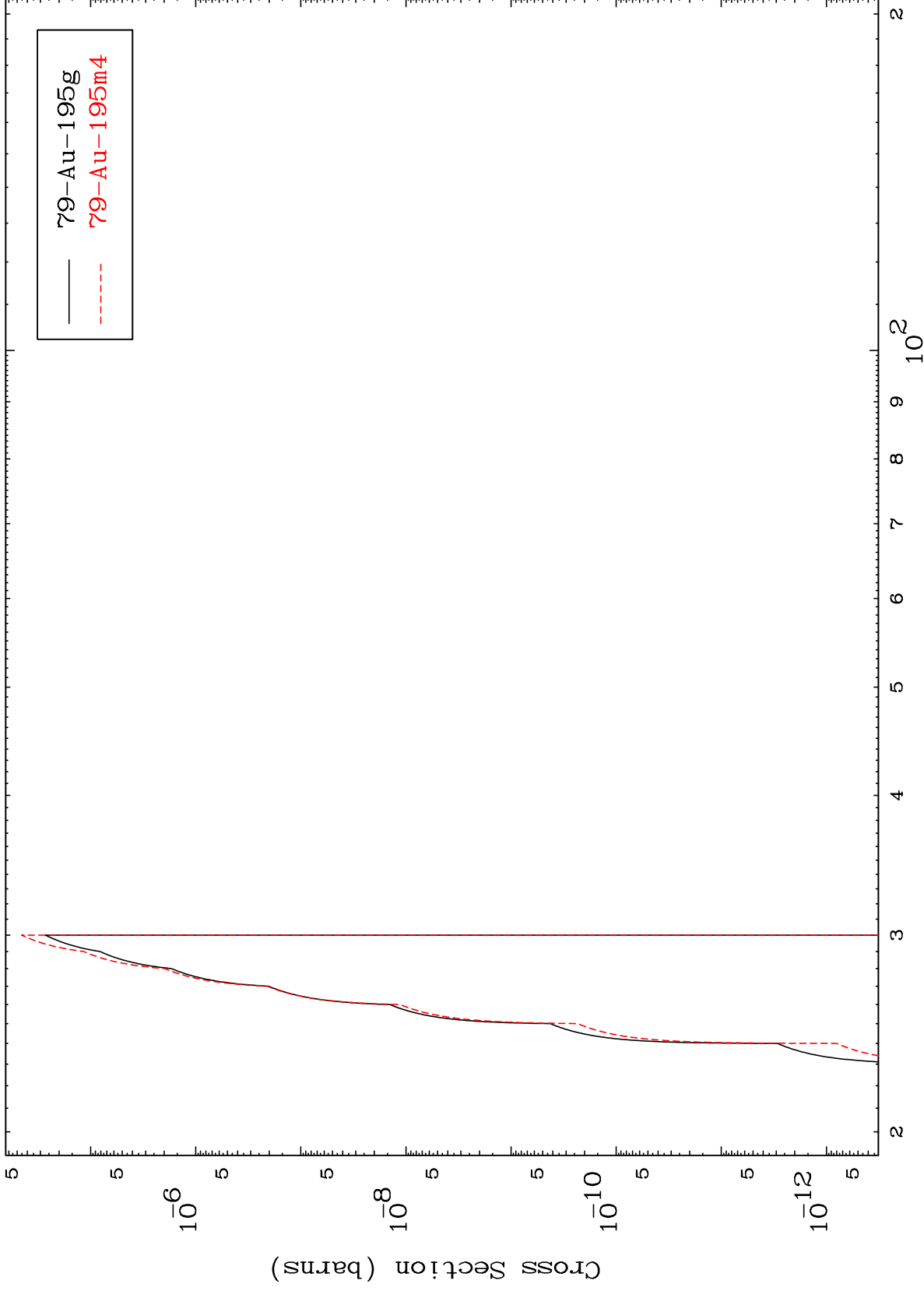
MT= 80 (n,n') Level  
Legendre Coefficients

80-Hg-198





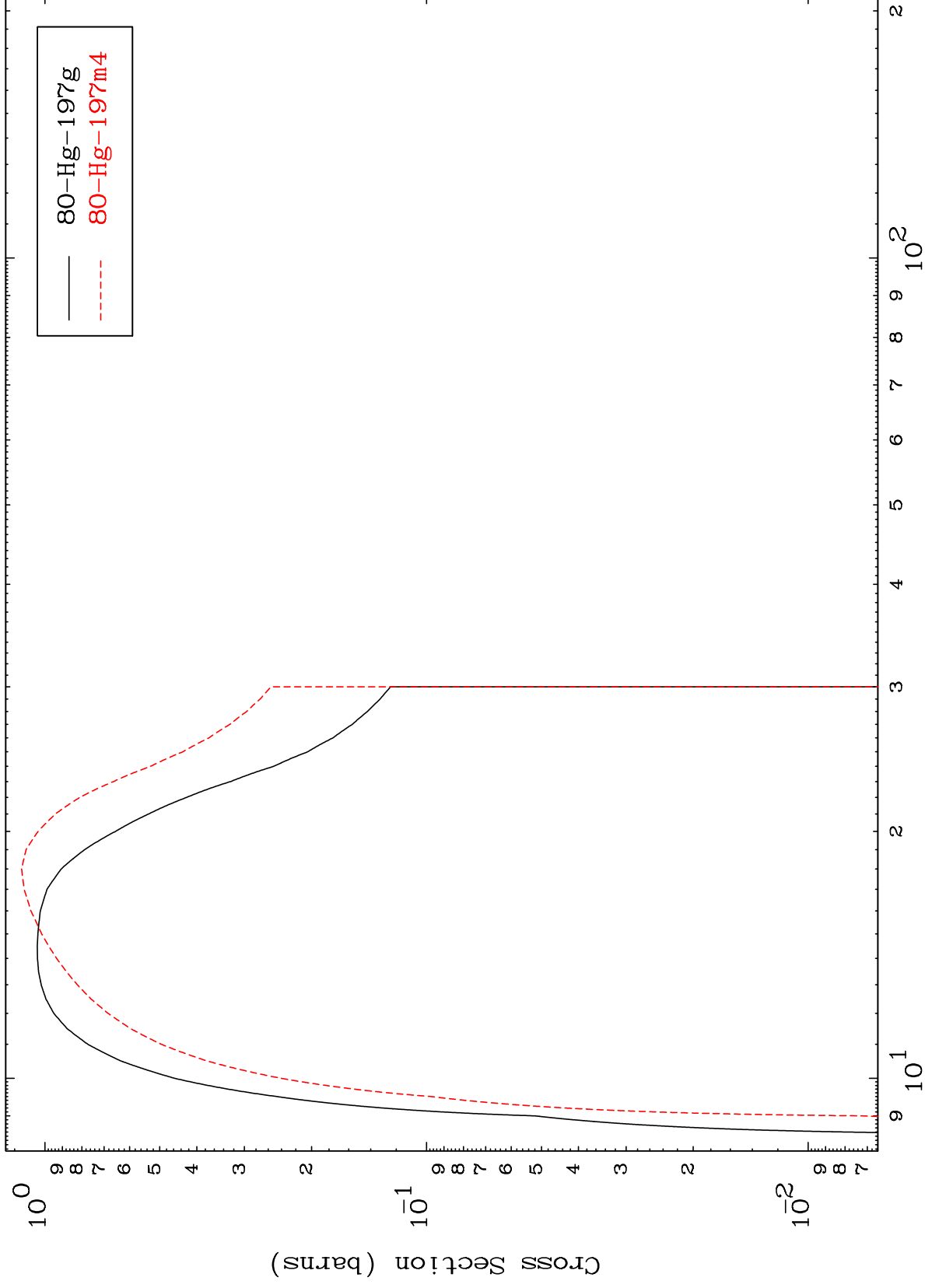
Radionuclide Production Cross Section



MAT 8031

80-Hg-198

(n,2n)  
Radionuclide Production Cross Section



80-Hg-198

Incident Energy (MeV)

133

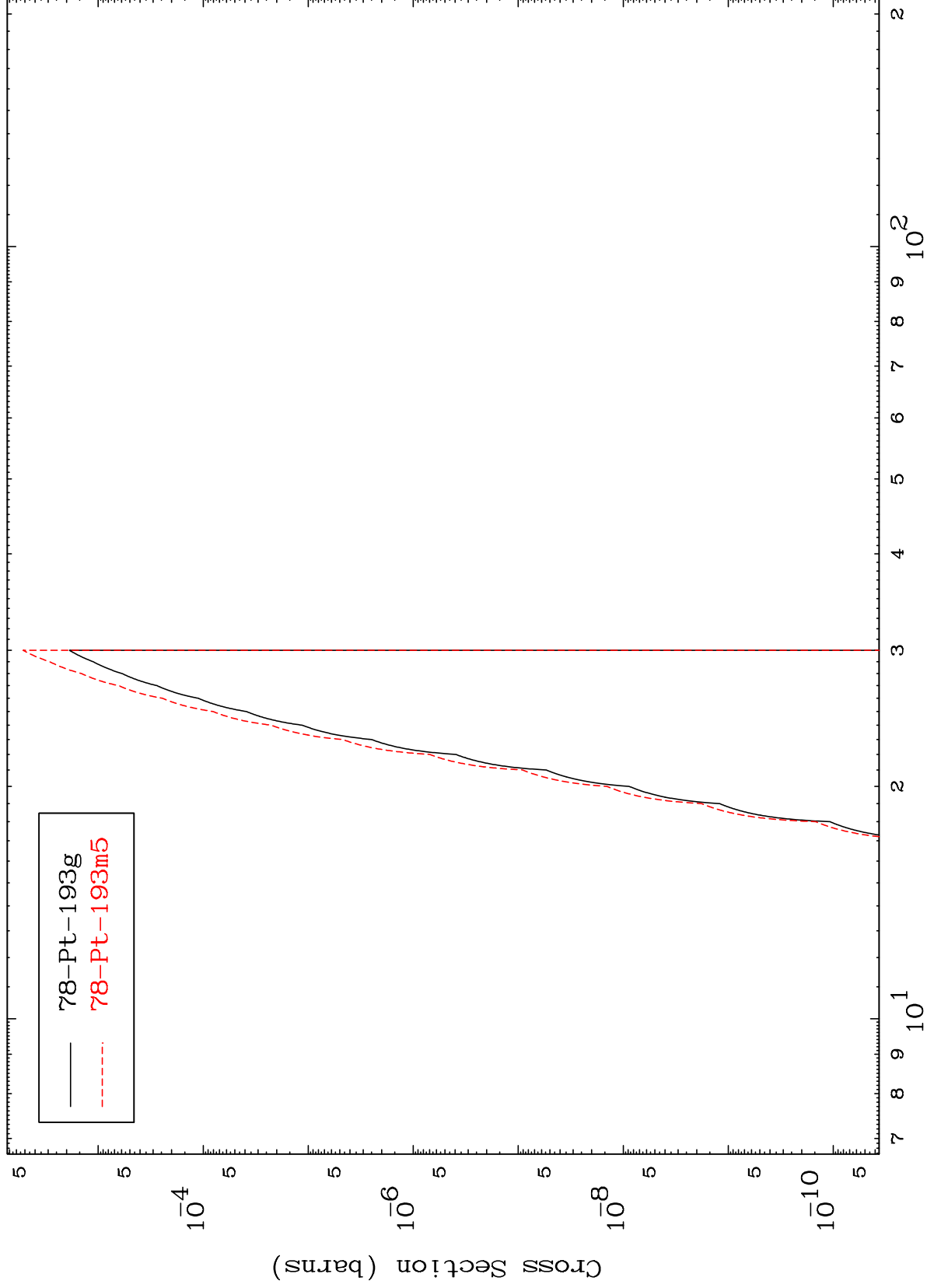


MAT 8031

(n,2n)  $\alpha$

80-Hg-198

Radionuclide Production Cross Section



135

Incident Energy (MeV)

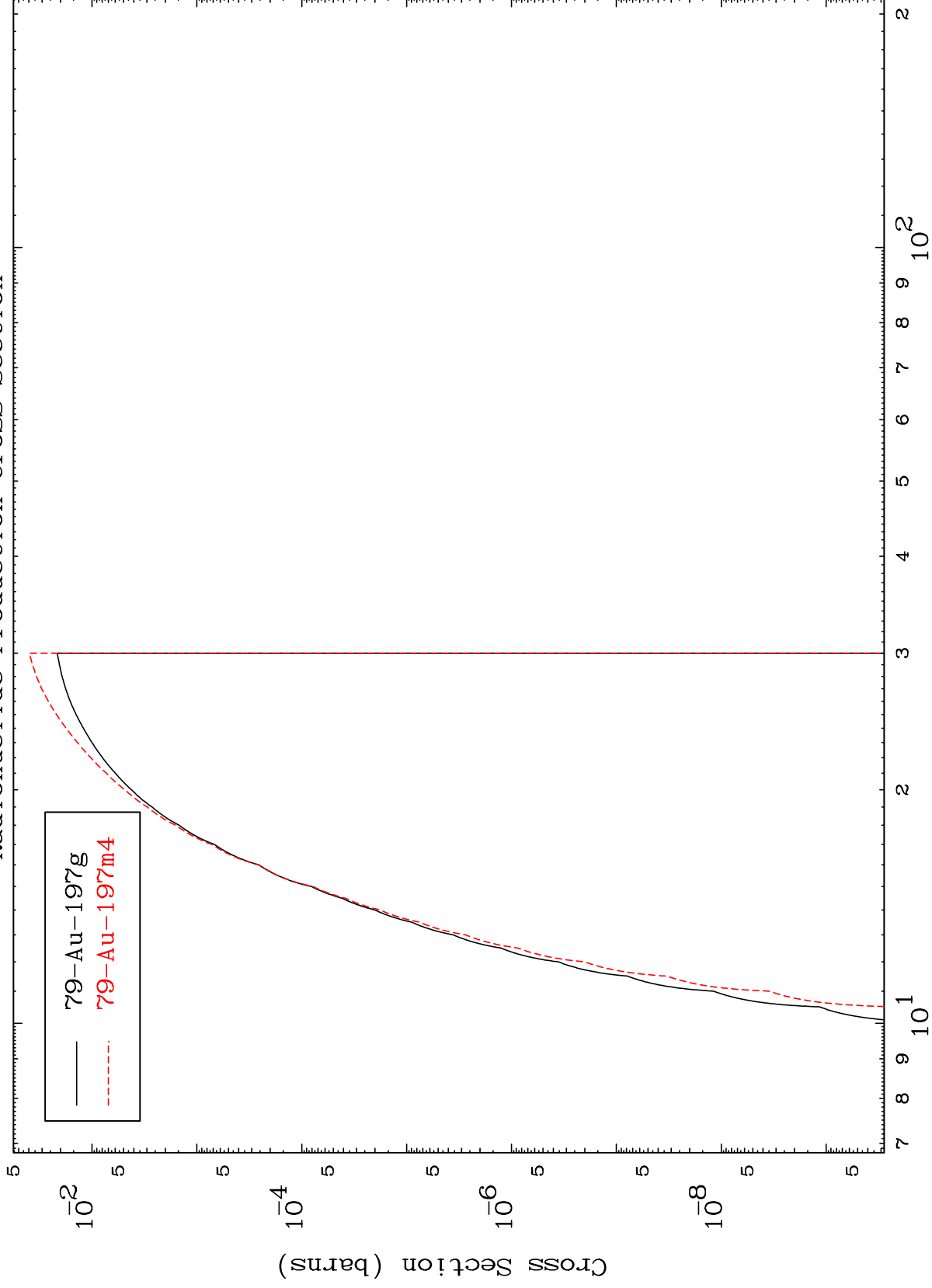
80-Hg-198

MAT 8031

(n,n') p

80-Hg-198

Radionuclide Production Cross Section

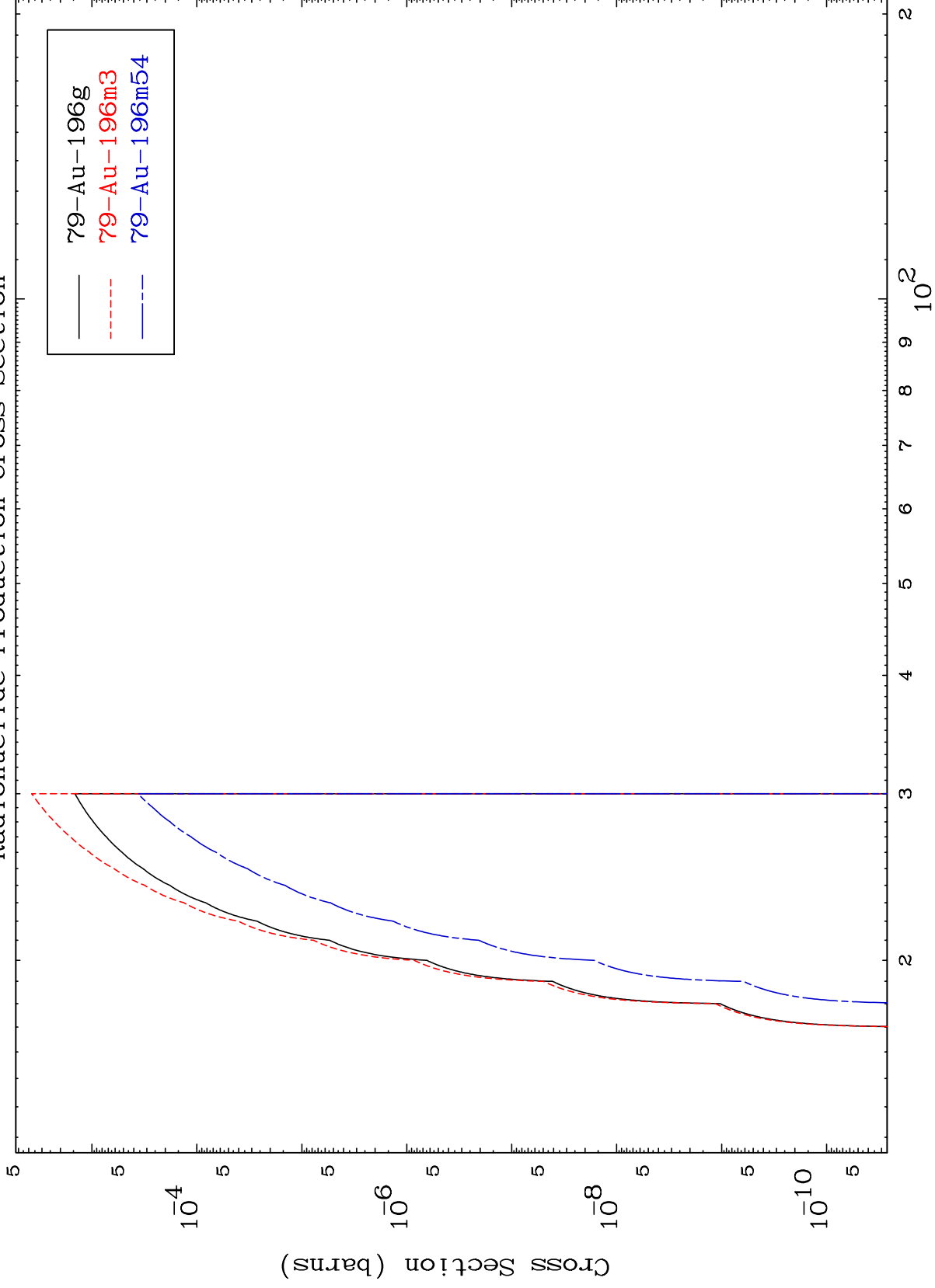


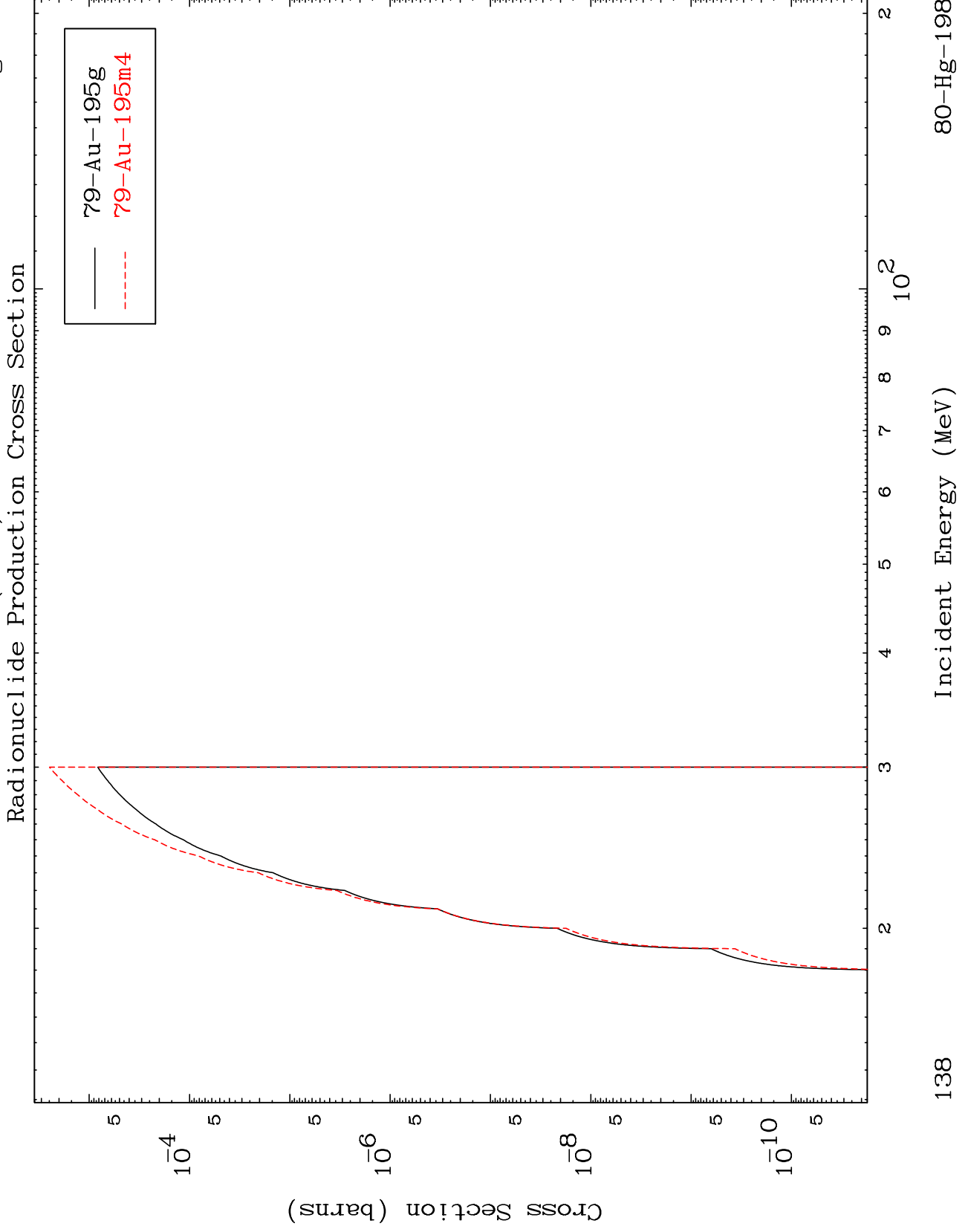
136

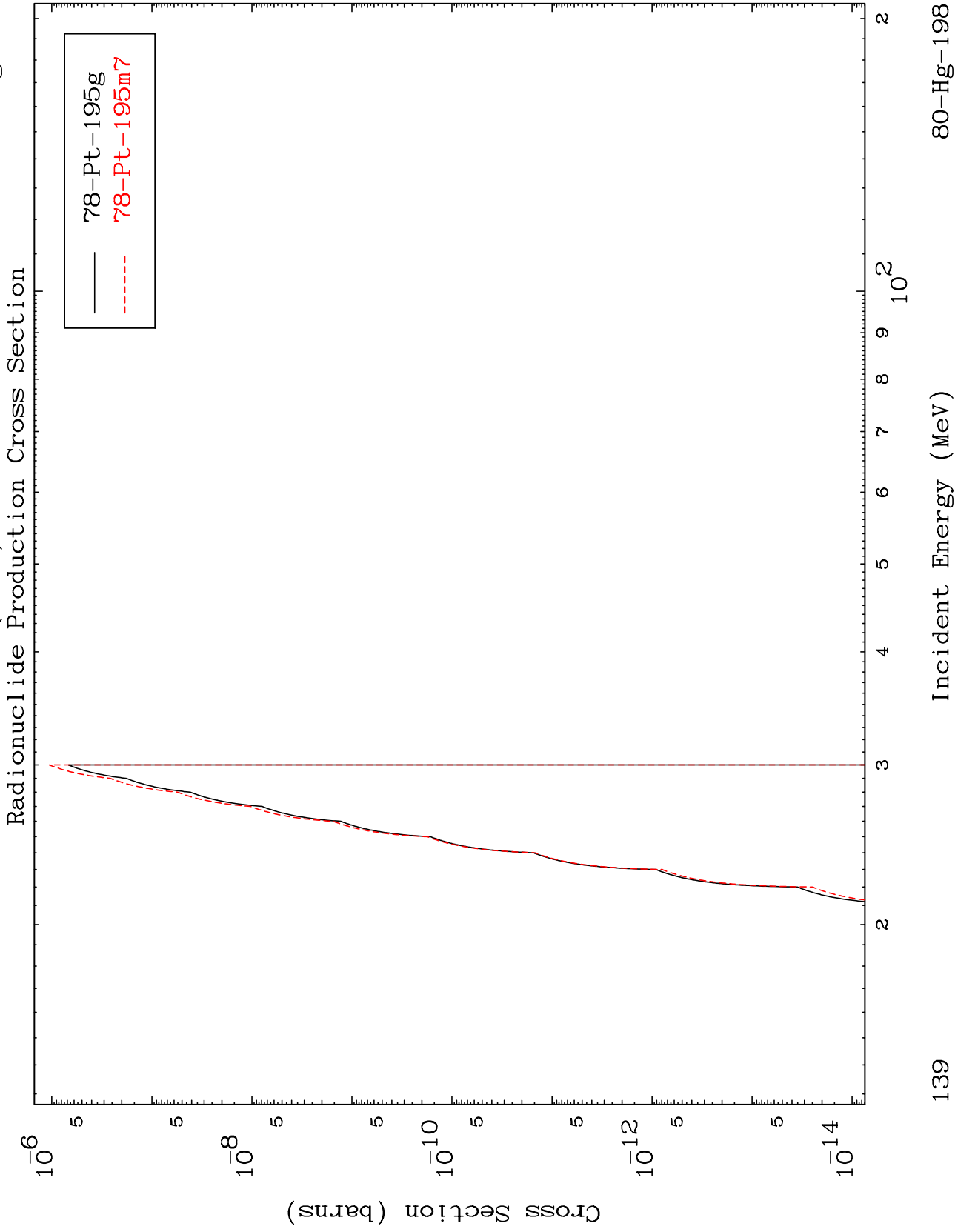
Incident Energy (MeV)

80-Hg-198

Radionuclide Production Cross Section



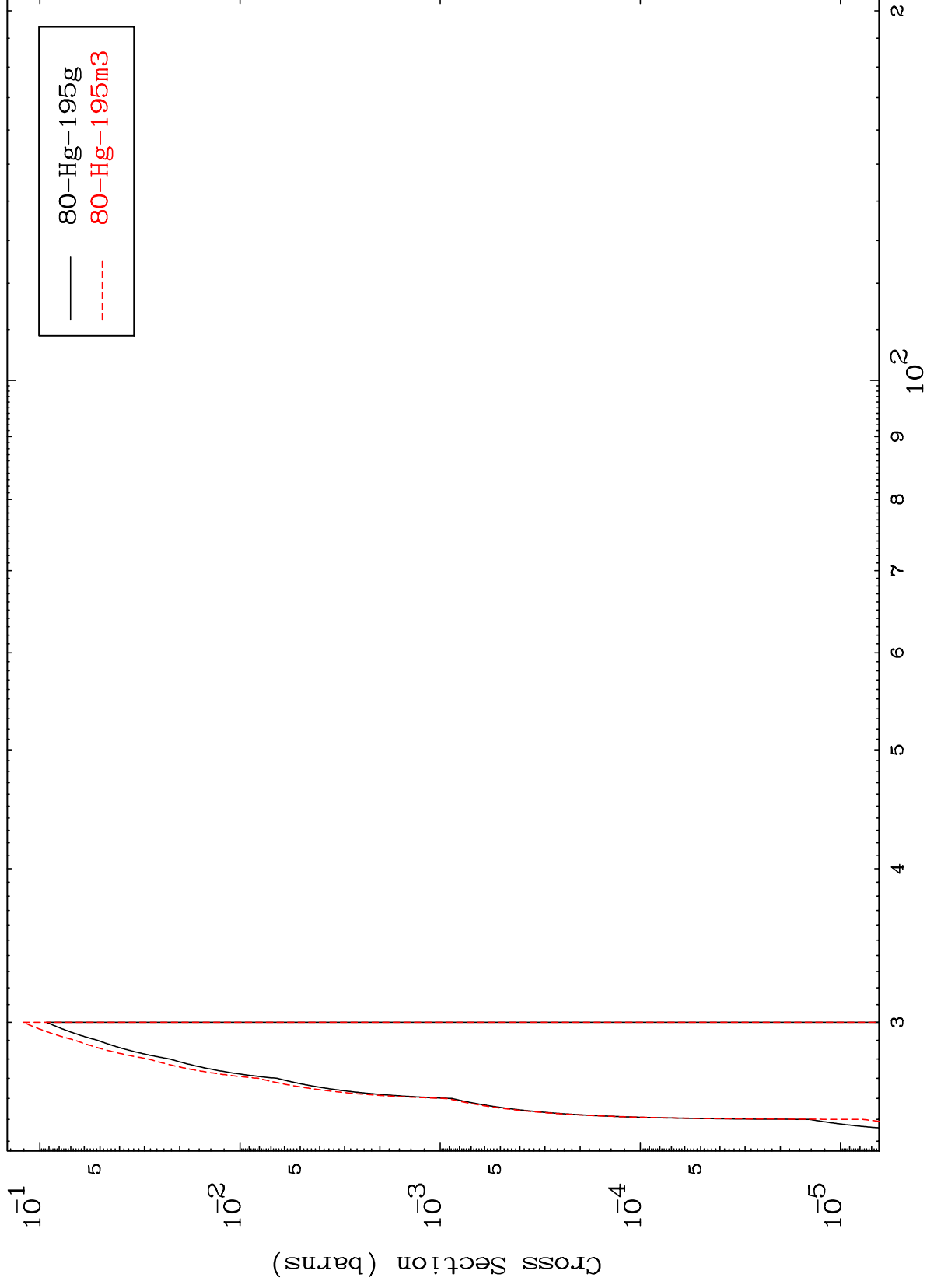




MAT 8031

80-Hg-198

(n,4n)  
Radionuclide Production Cross Section



140

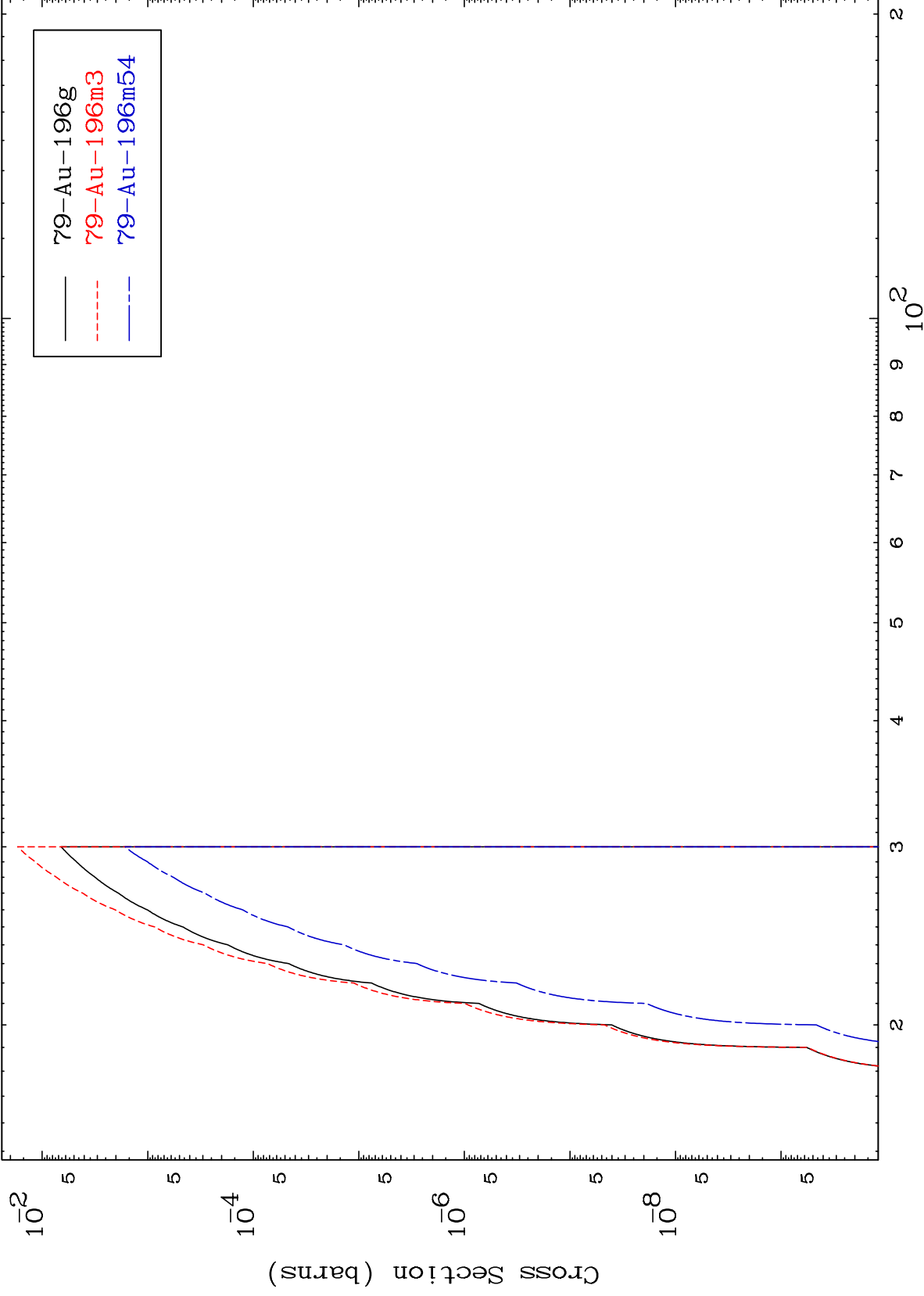
80-Hg-198

MAT 8031

(n,2n) p

80-Hg-198

Radionuclide Production Cross Section

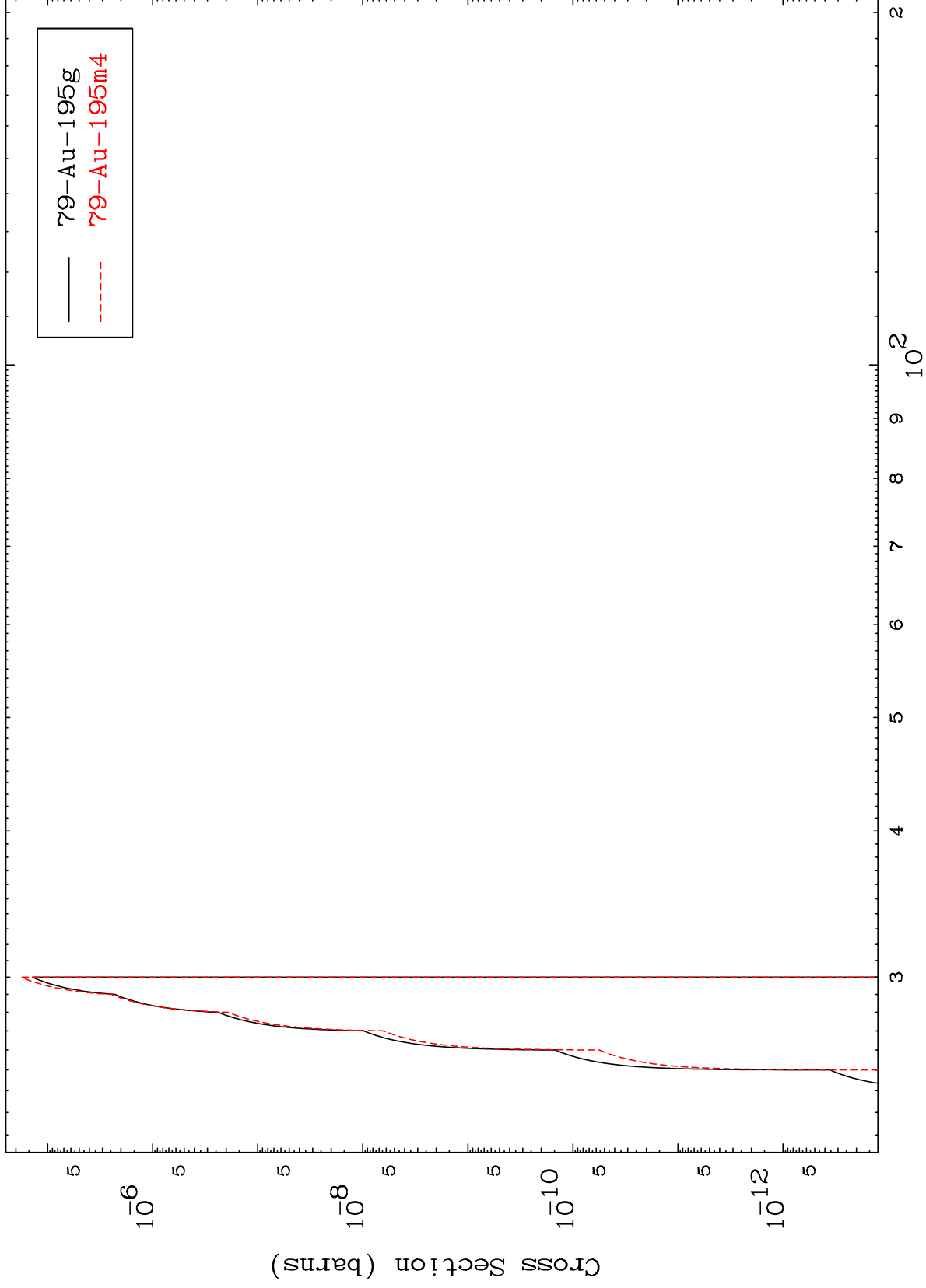


141

Incident Energy (MeV)

80-Hg-198

Radionuclide Production Cross Section

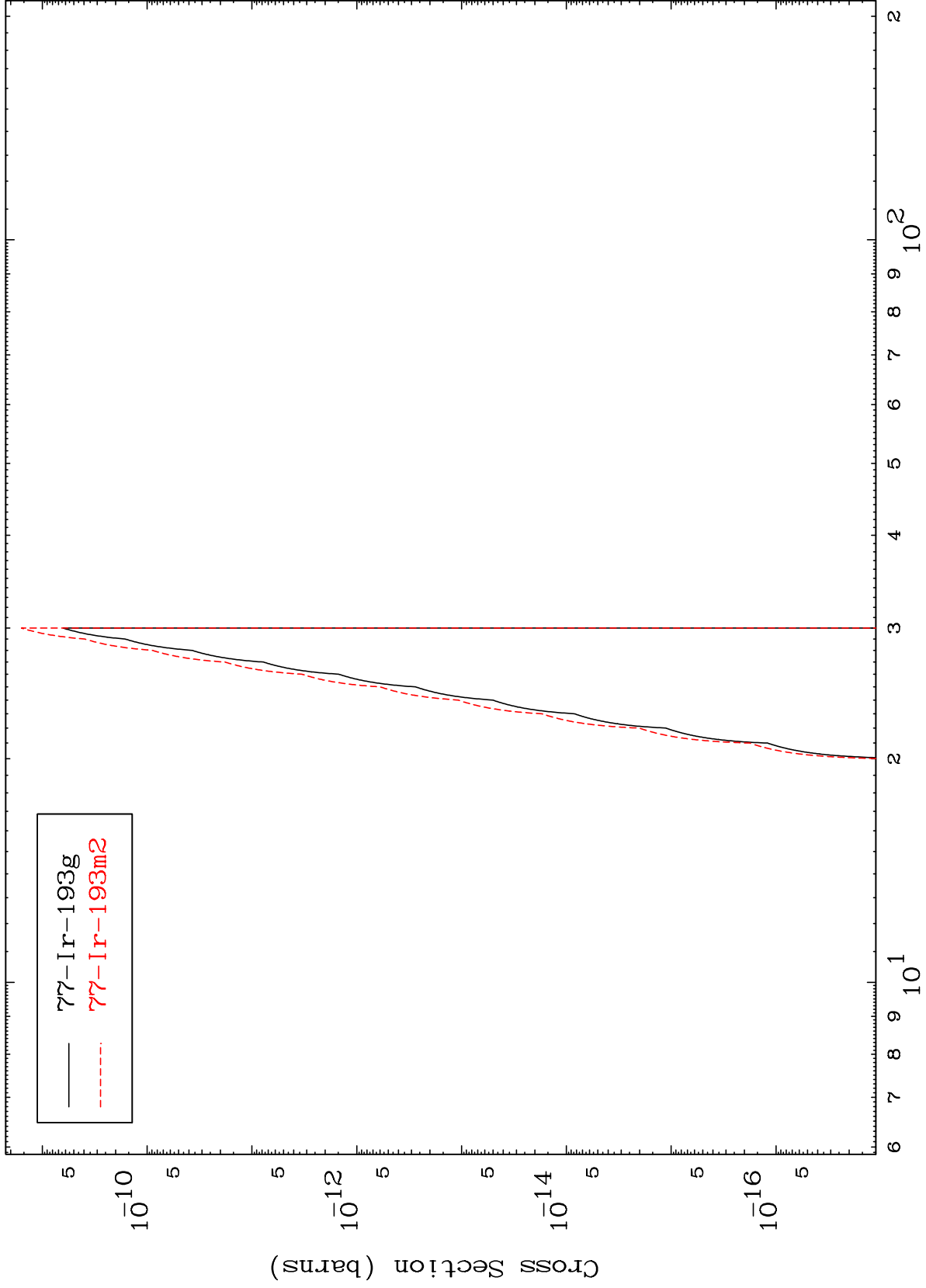


MAT 8031

(n,n') p  $\alpha$

80-Hg-198

Radionuclide Production Cross Section



143

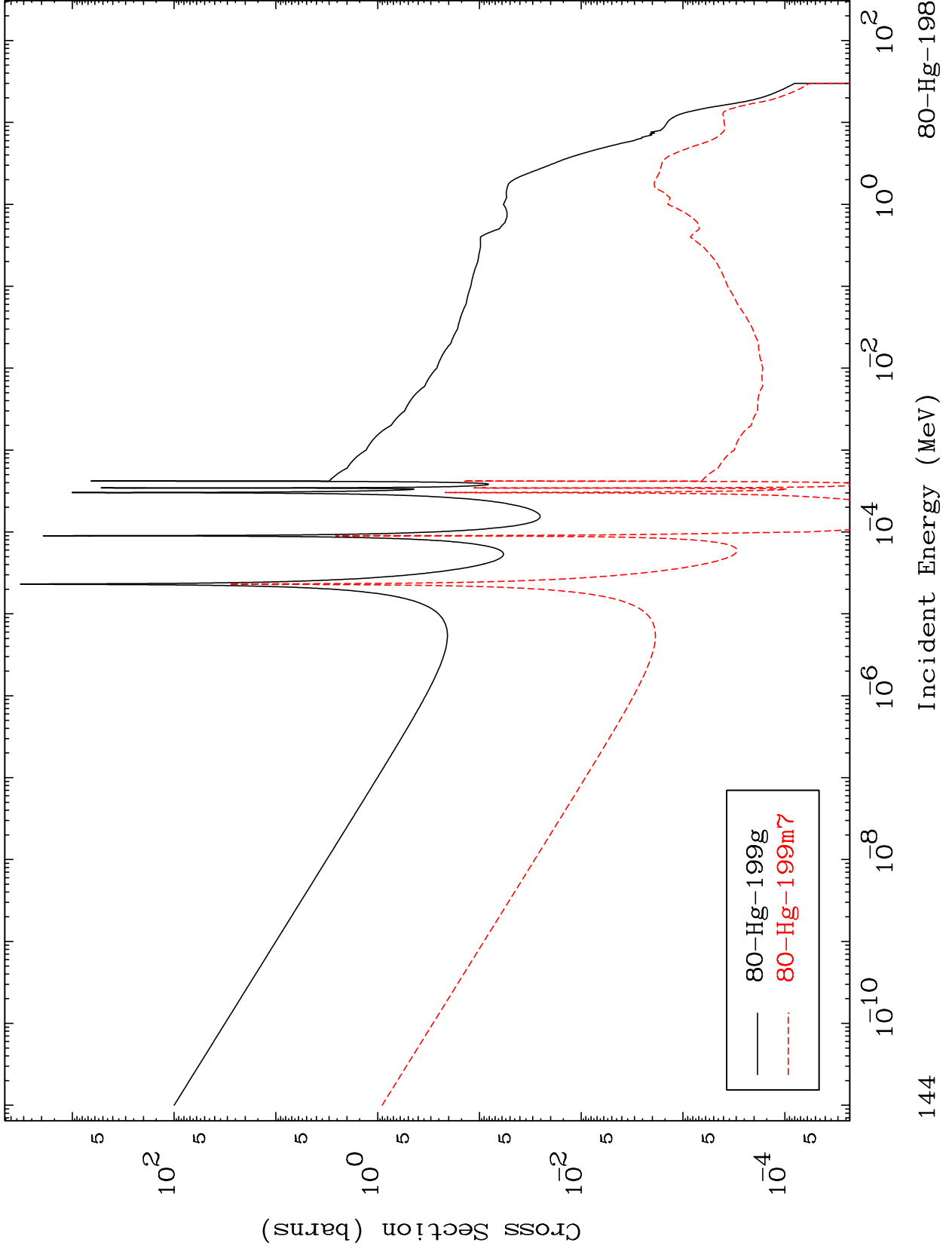
Incident Energy (MeV)

80-Hg-198

MAT 8031

80-Hg-198

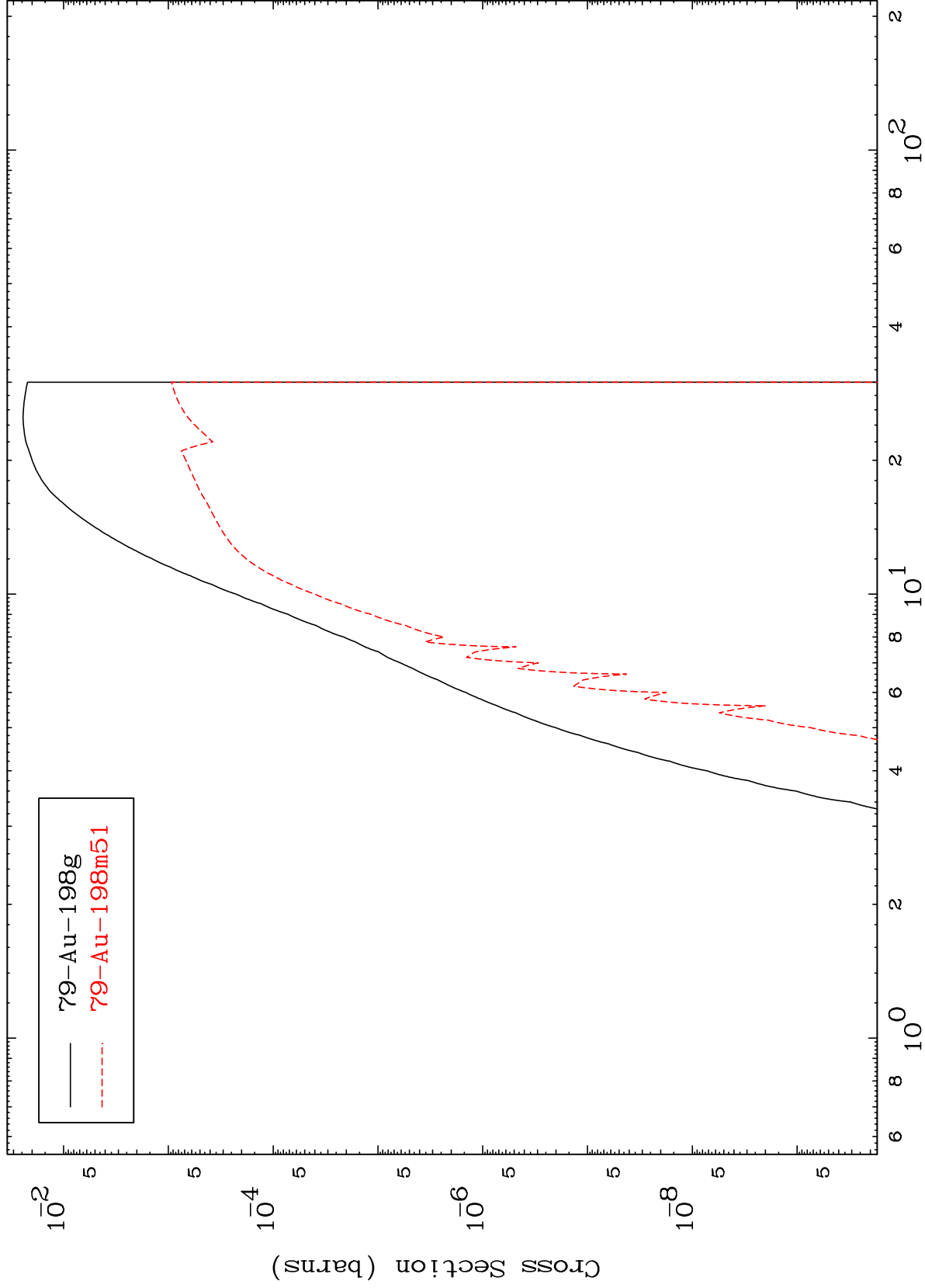
(n,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 8031

80-Hg-198

(n,p)  
Radionuclide Production Cross Section



145

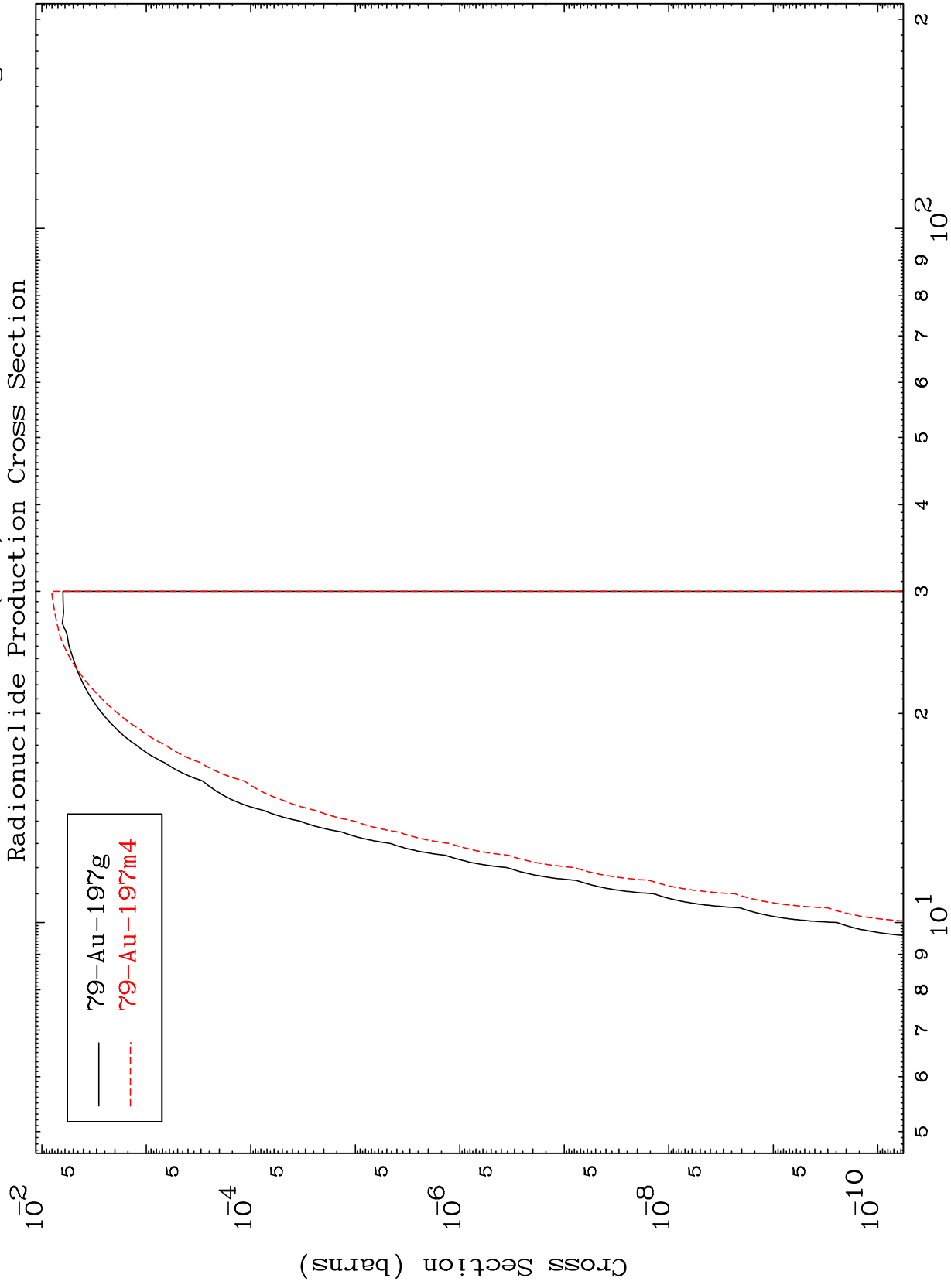
Incident Energy (MeV)

80-Hg-198

MAT 8031

80-Hg-198

(n,d)  
Radionuclide Production Cross Section



146

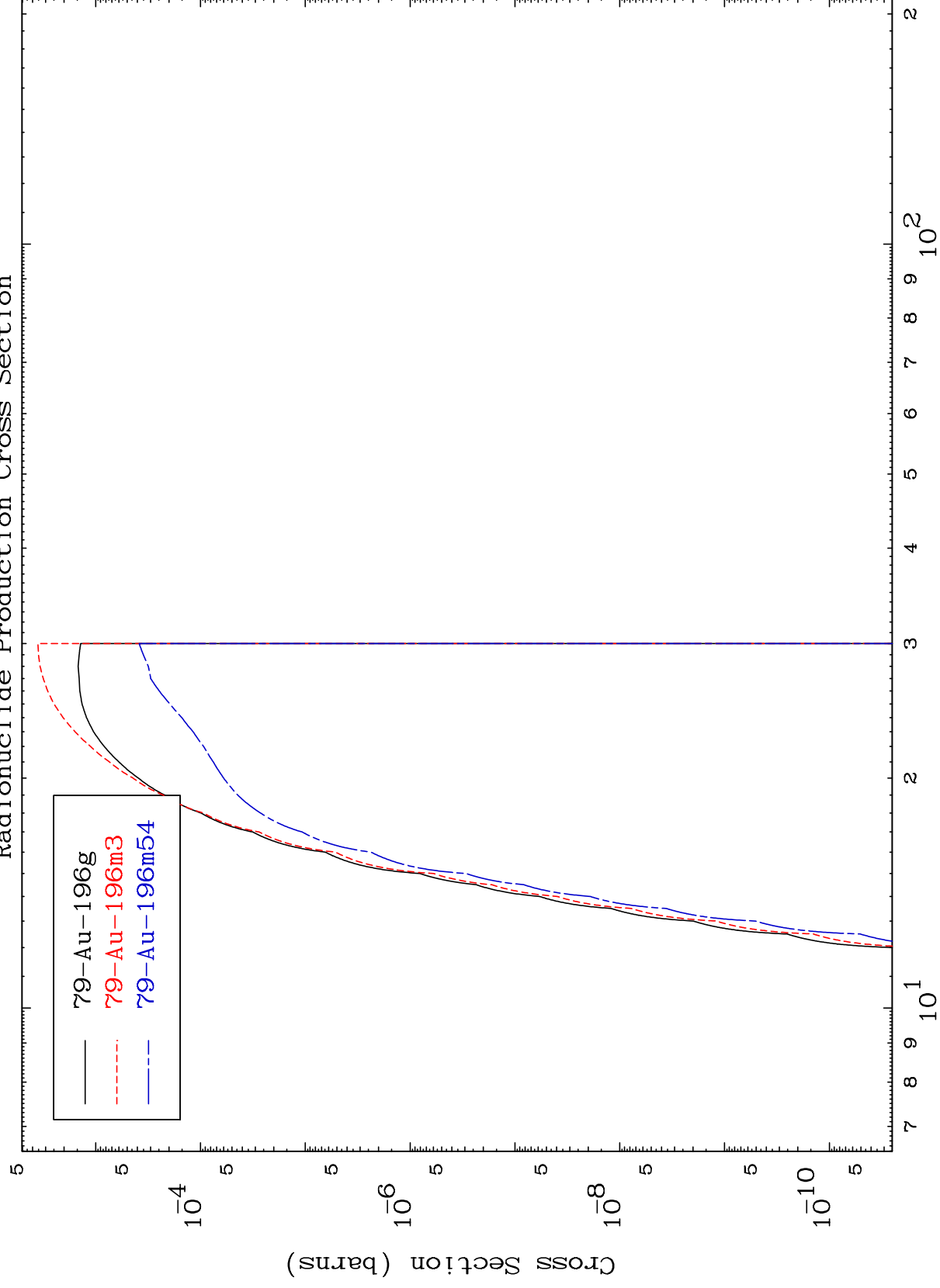
Incident Energy (MeV)

80-Hg-198

MAT 8031

80-Hg-198

(n,t)  
Radionuclide Production Cross Section



147

Incident Energy (MeV)

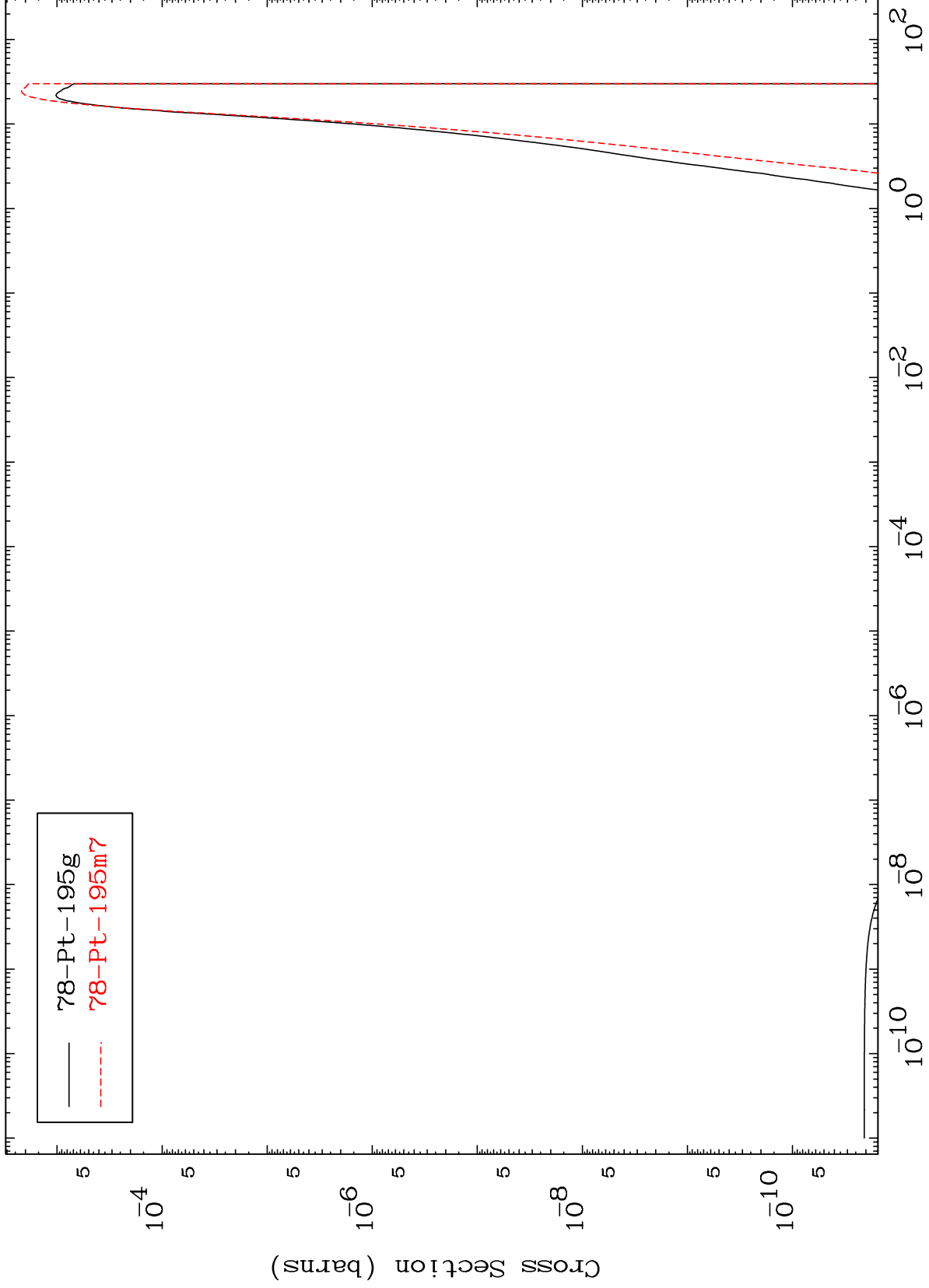
80-Hg-198

MAT 8031

(n,  $\alpha$ )

80-Hg-198

Radionuclide Production Cross Section



148

Incident Energy (MeV)

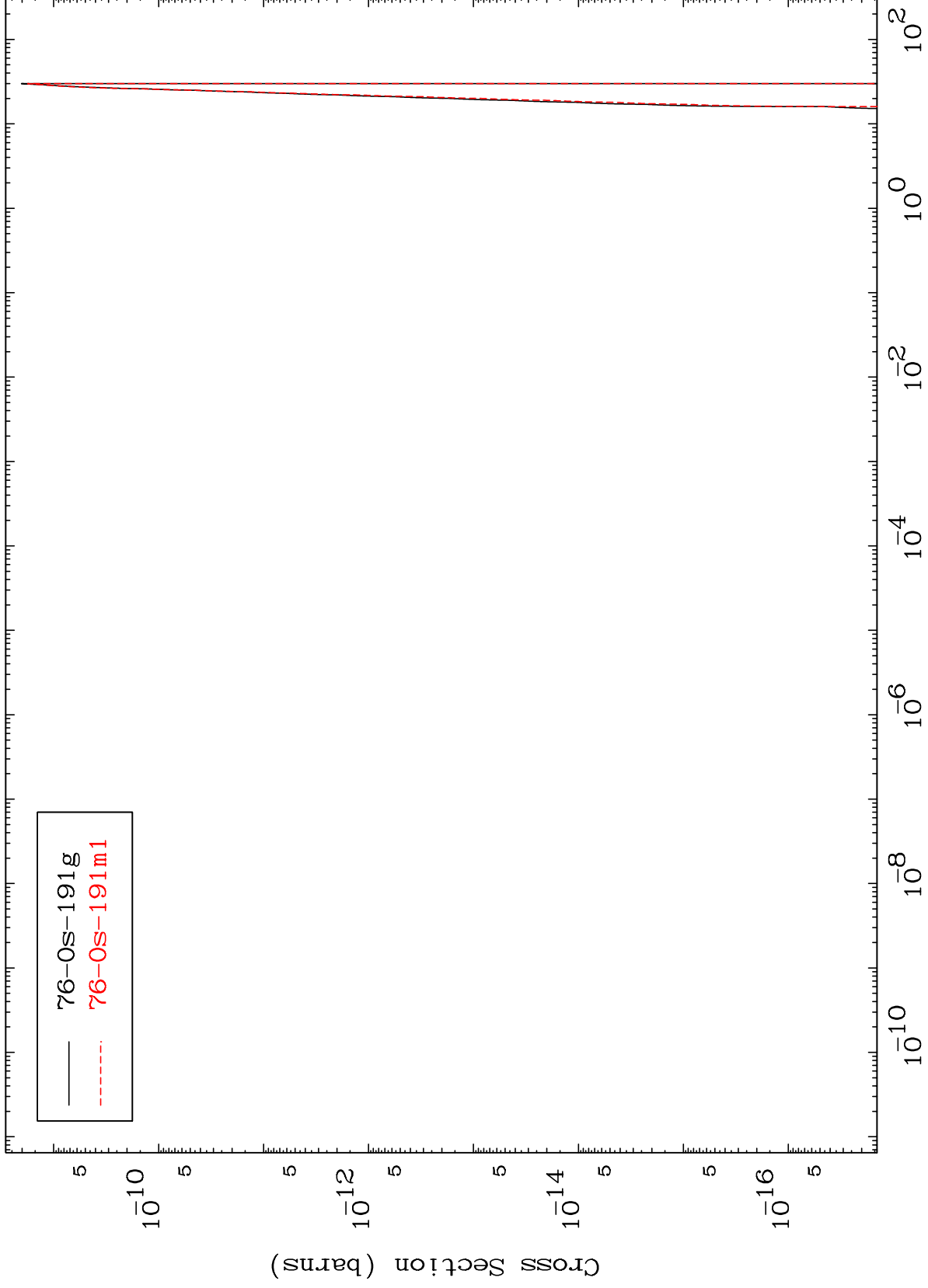
80-Hg-198

MAT 8031

(n,2α)

80-Hg-198

Radionuclide Production Cross Section

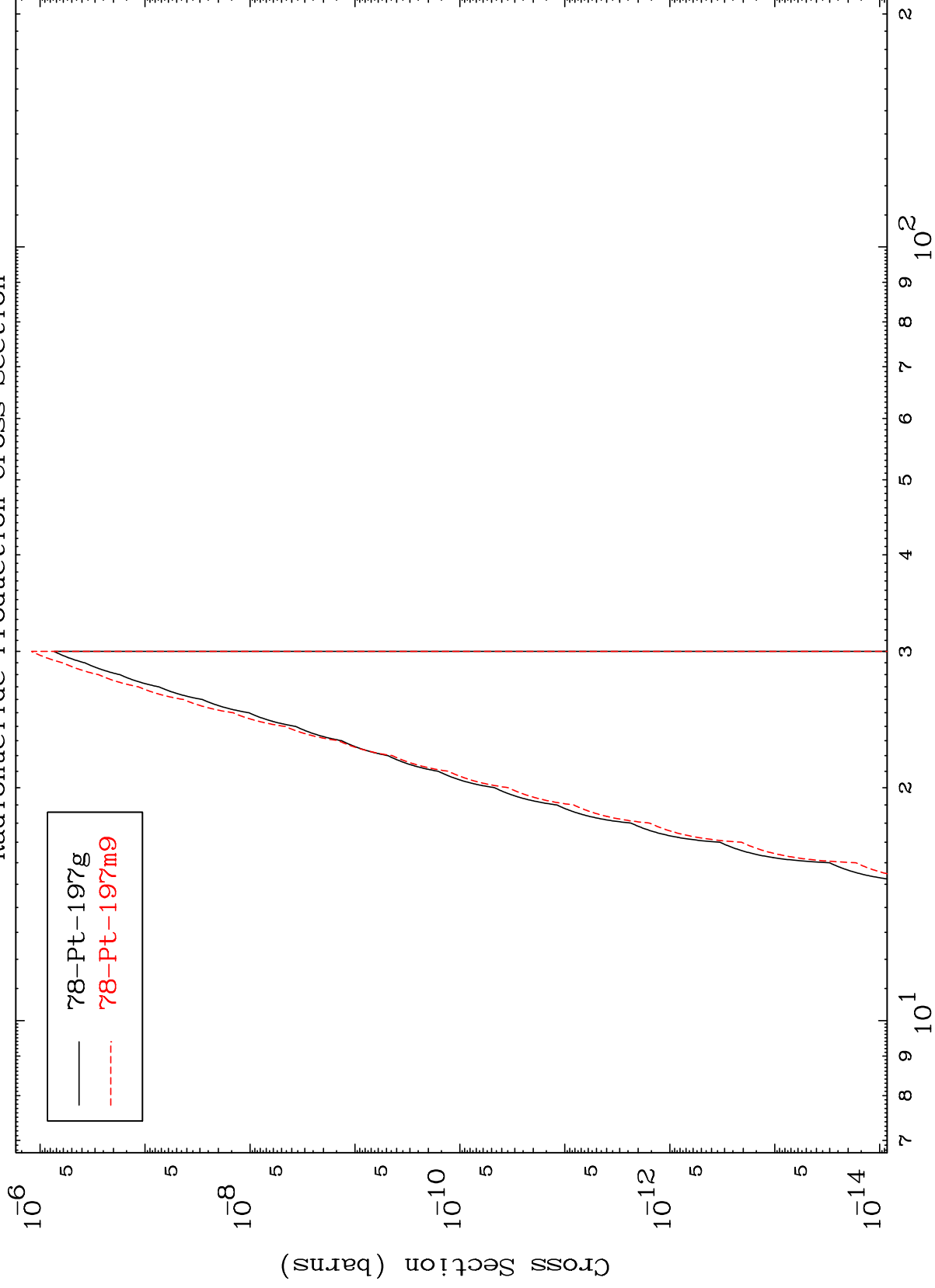


— 76-Os-191g  
- - - 76-Os-191m1

MAT 8031

80-Hg-198

(n,2p)  
Radionuclide Production Cross Section



150

Incident Energy (MeV)

80-Hg-198

MAT 8031

(n,p)  $\alpha$

80-Hg-198

Radionuclide Production Cross Section

