

Program EVALPLOT
(Version 2021-1)

by

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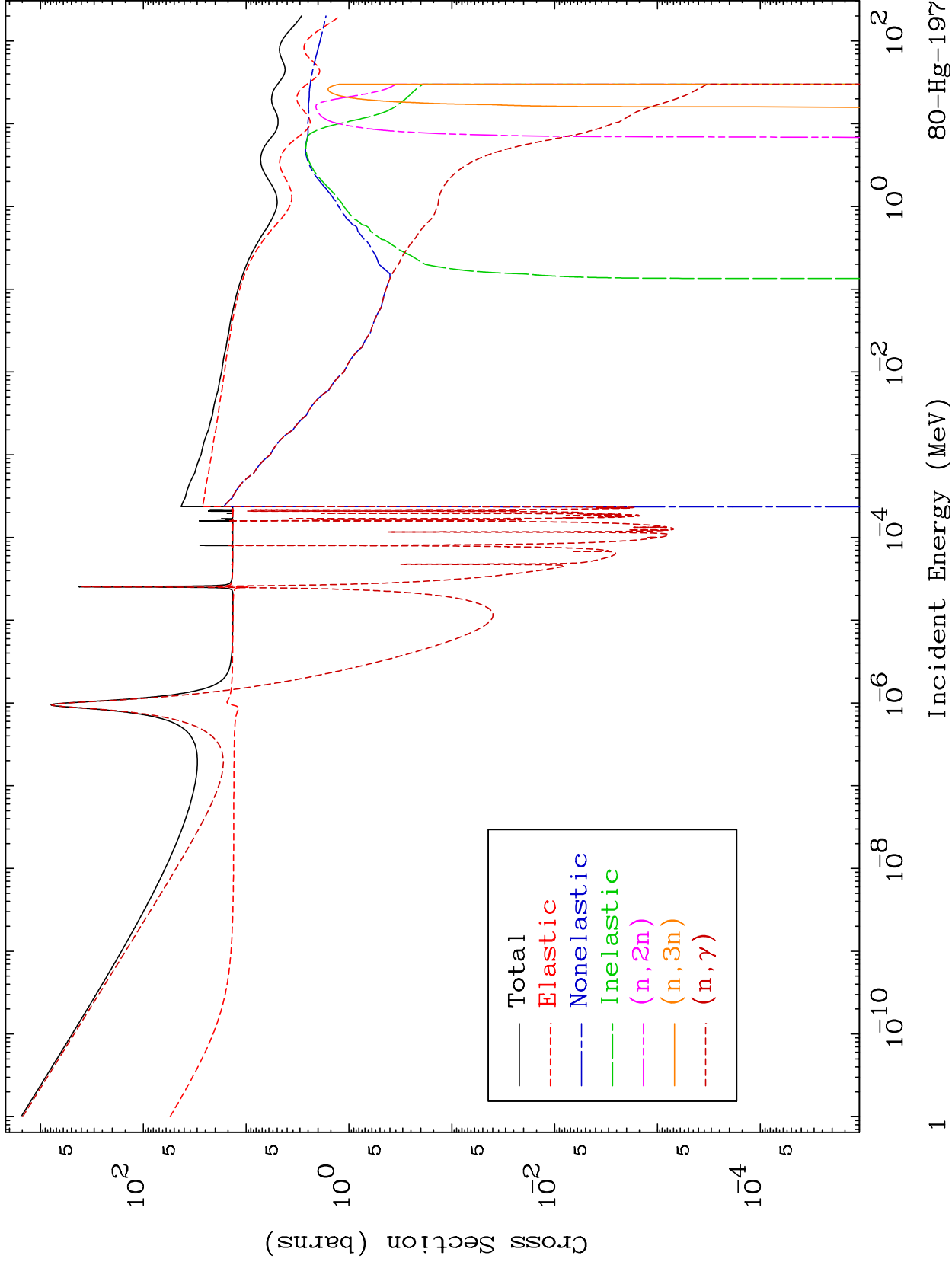
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8028

Neutron Major
293 Kelvin Cross Sections

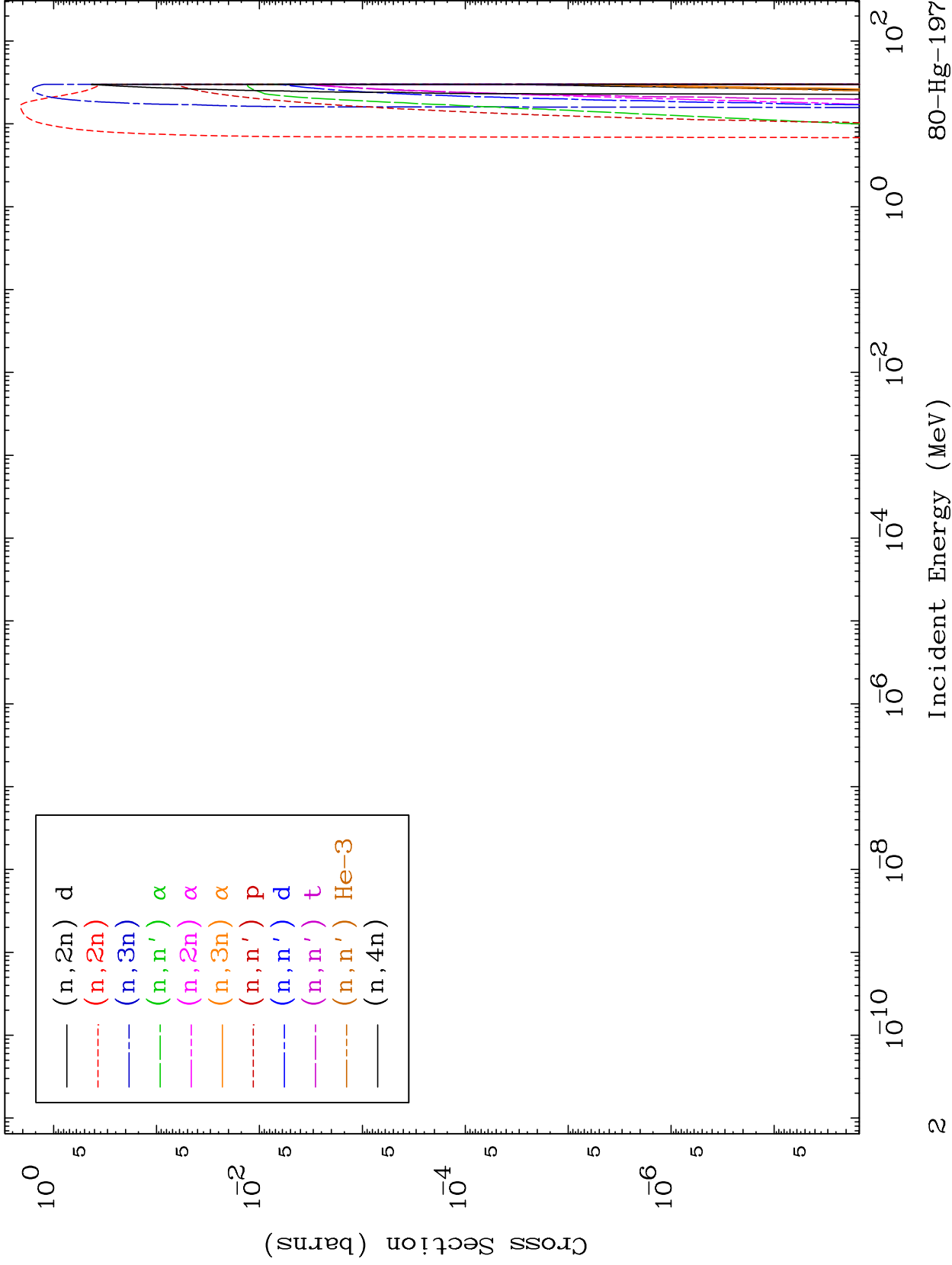
80-Hg-197



MAT 8028

Neutron Absorption
293 Kelvin Cross Sections

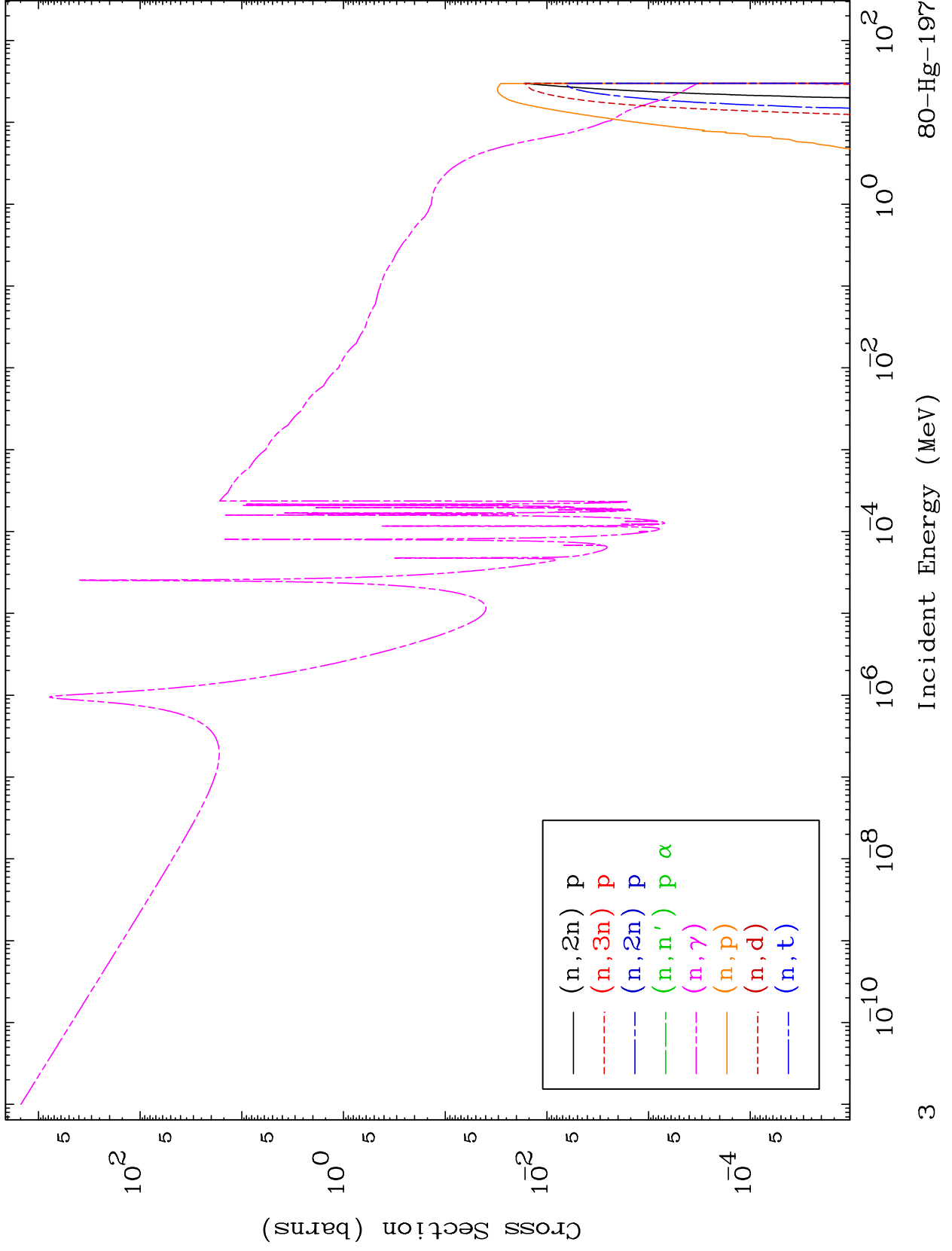
80-Hg-197



MAT 8028

Neutron Absorption
293 Kelvin Cross Sections

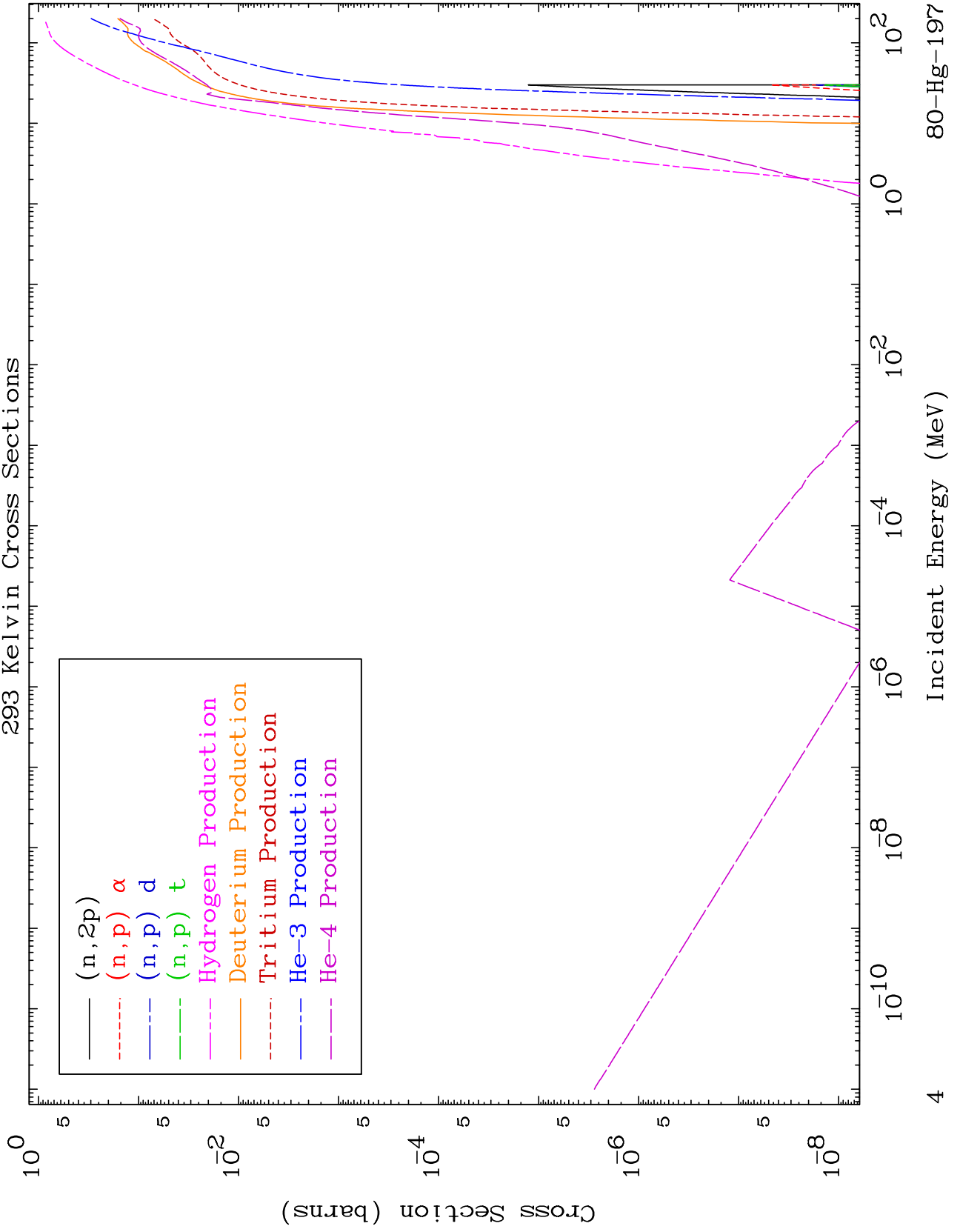
80-Hg-197

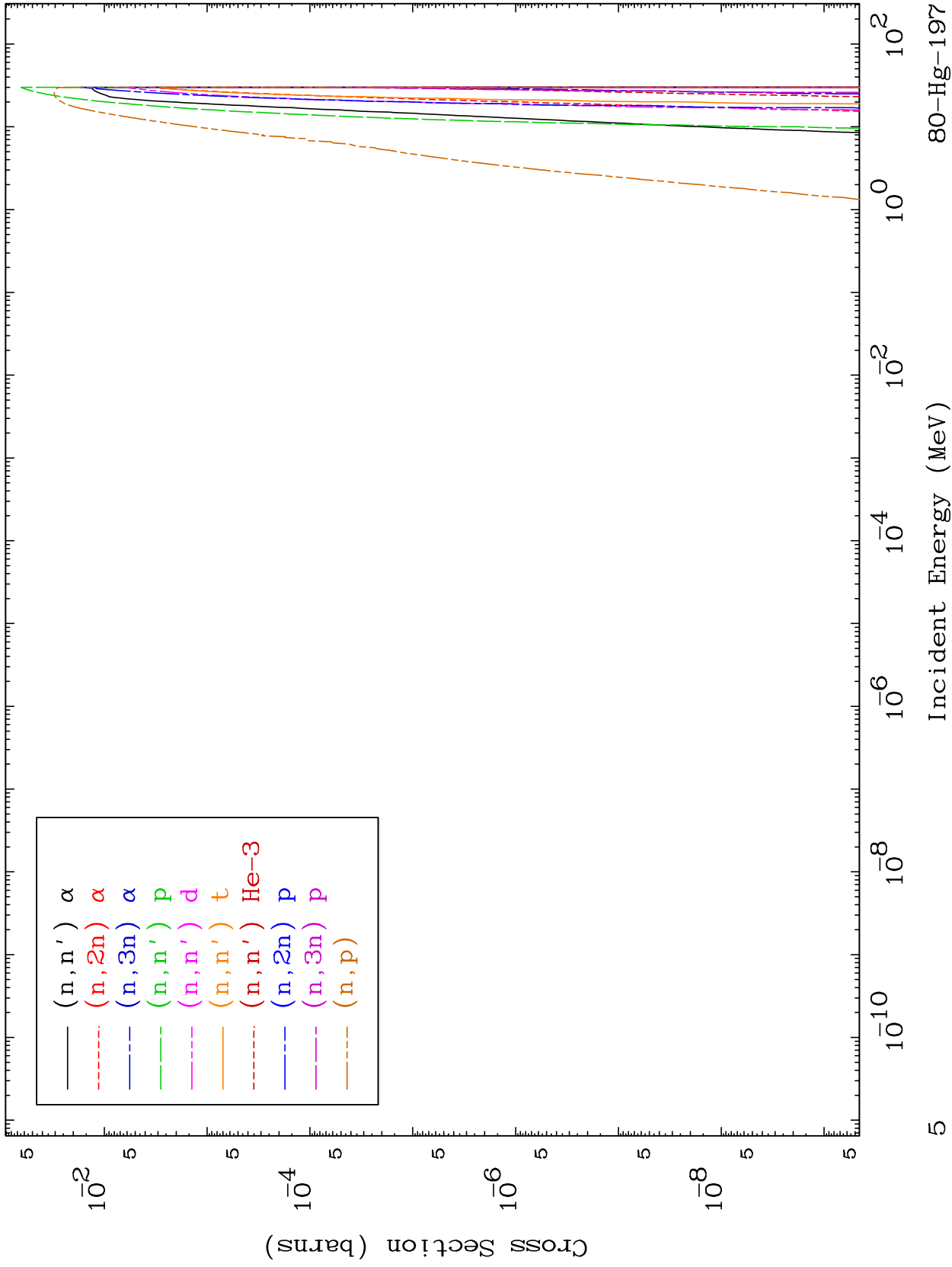


MAT 8028

Neutron Absorption
293 Kelvin Cross Sections

80-Hg-197

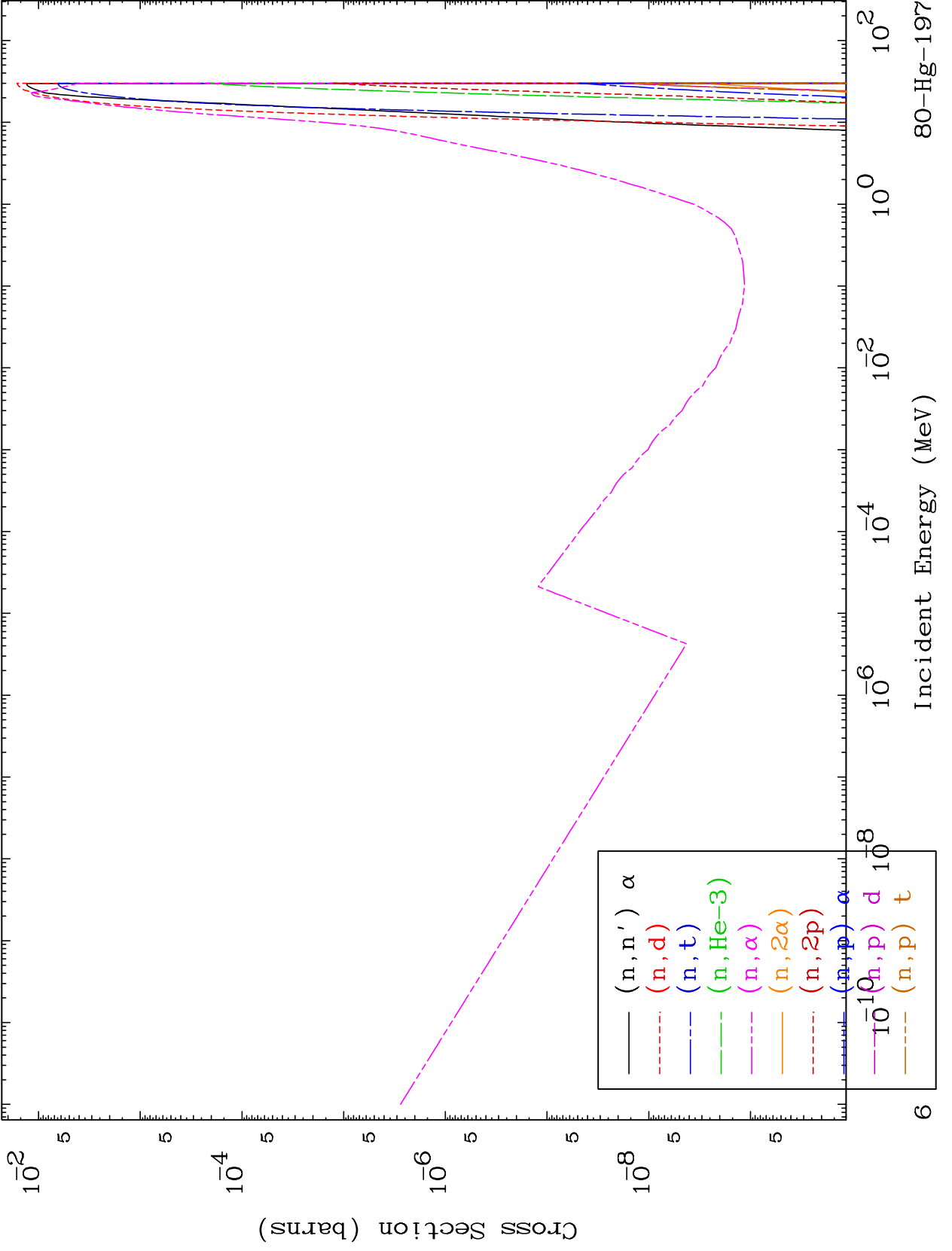




MAT 8028

Charged Particle
293 Kelvin Cross Sections

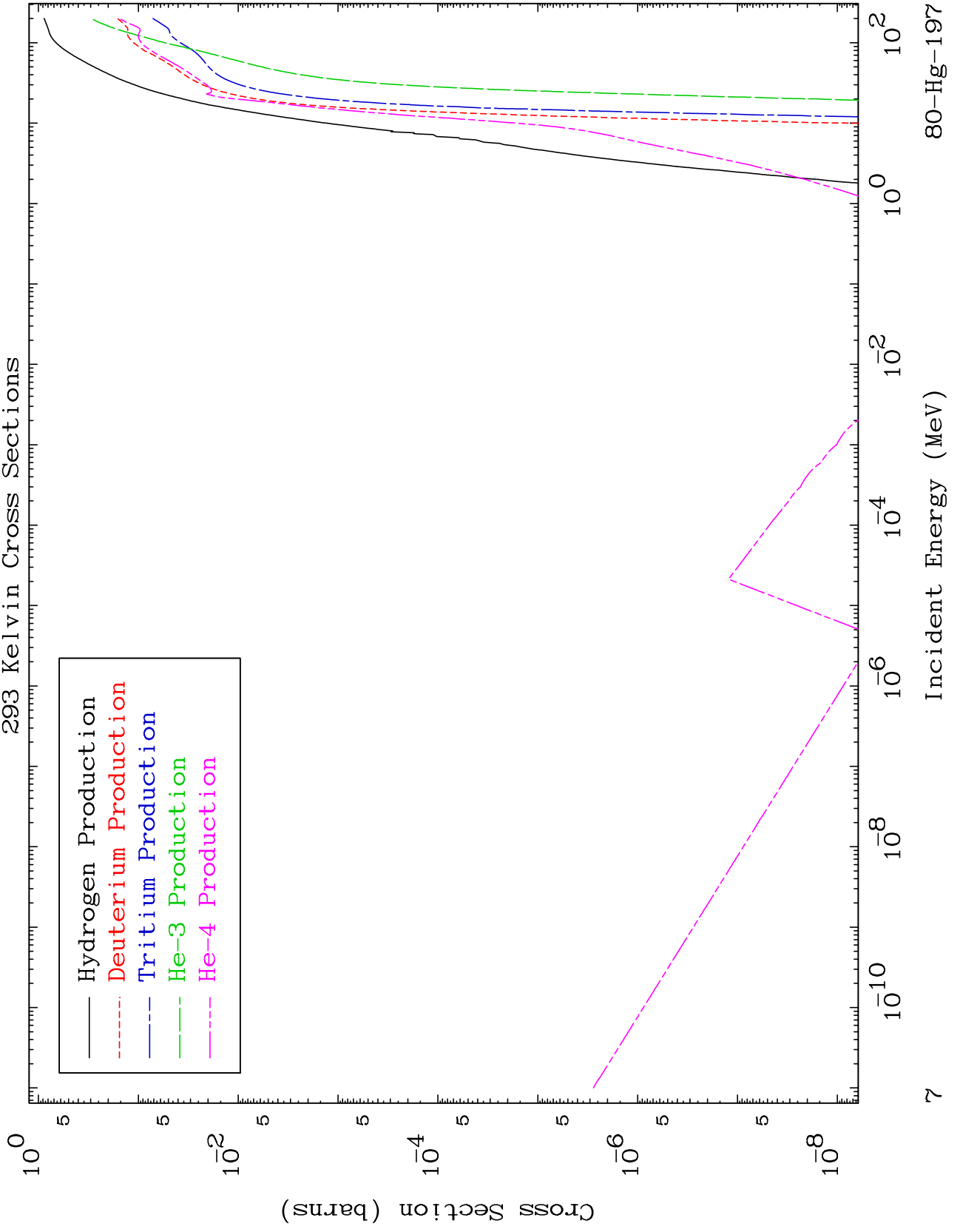
80-Hg-197

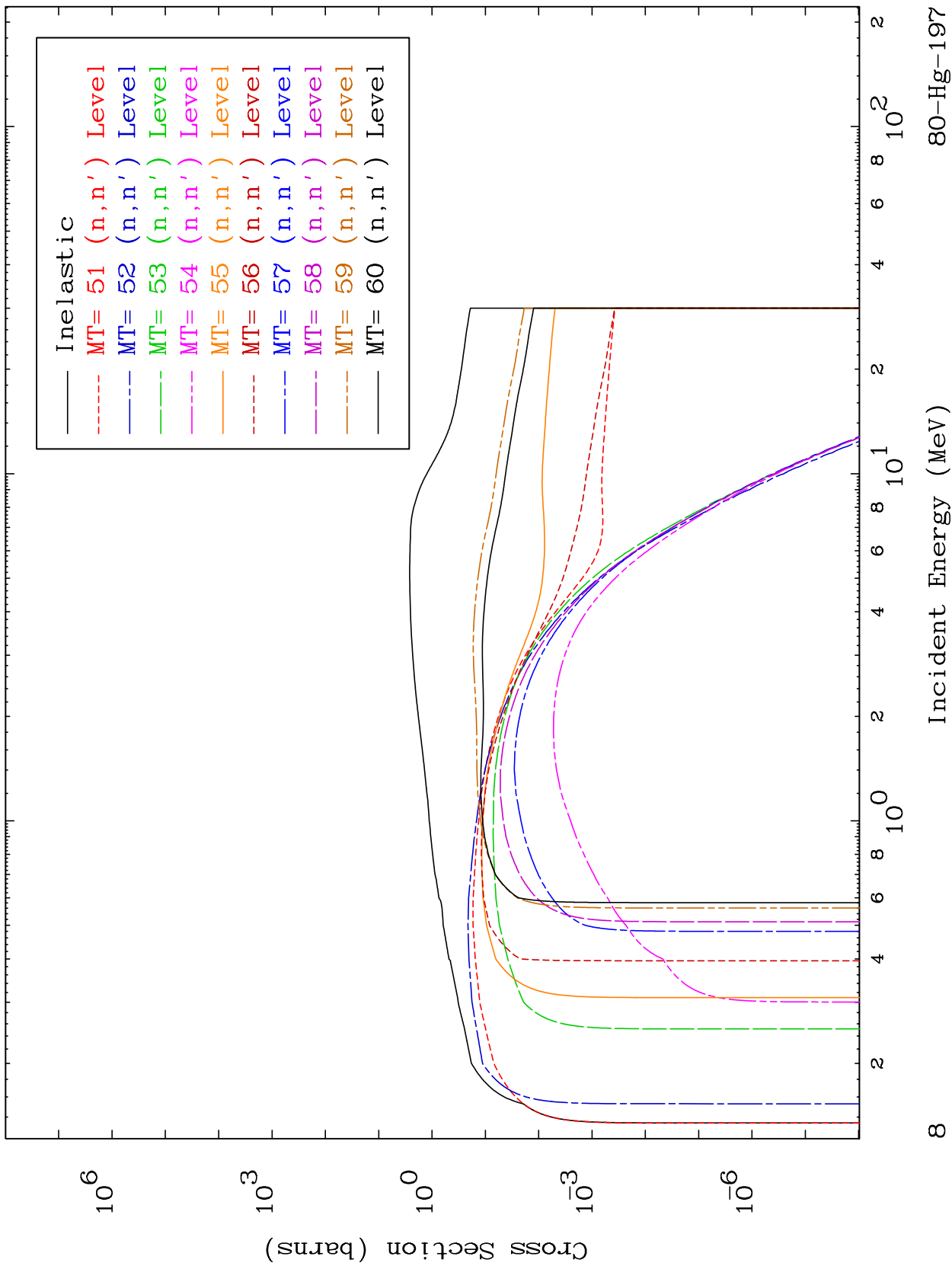


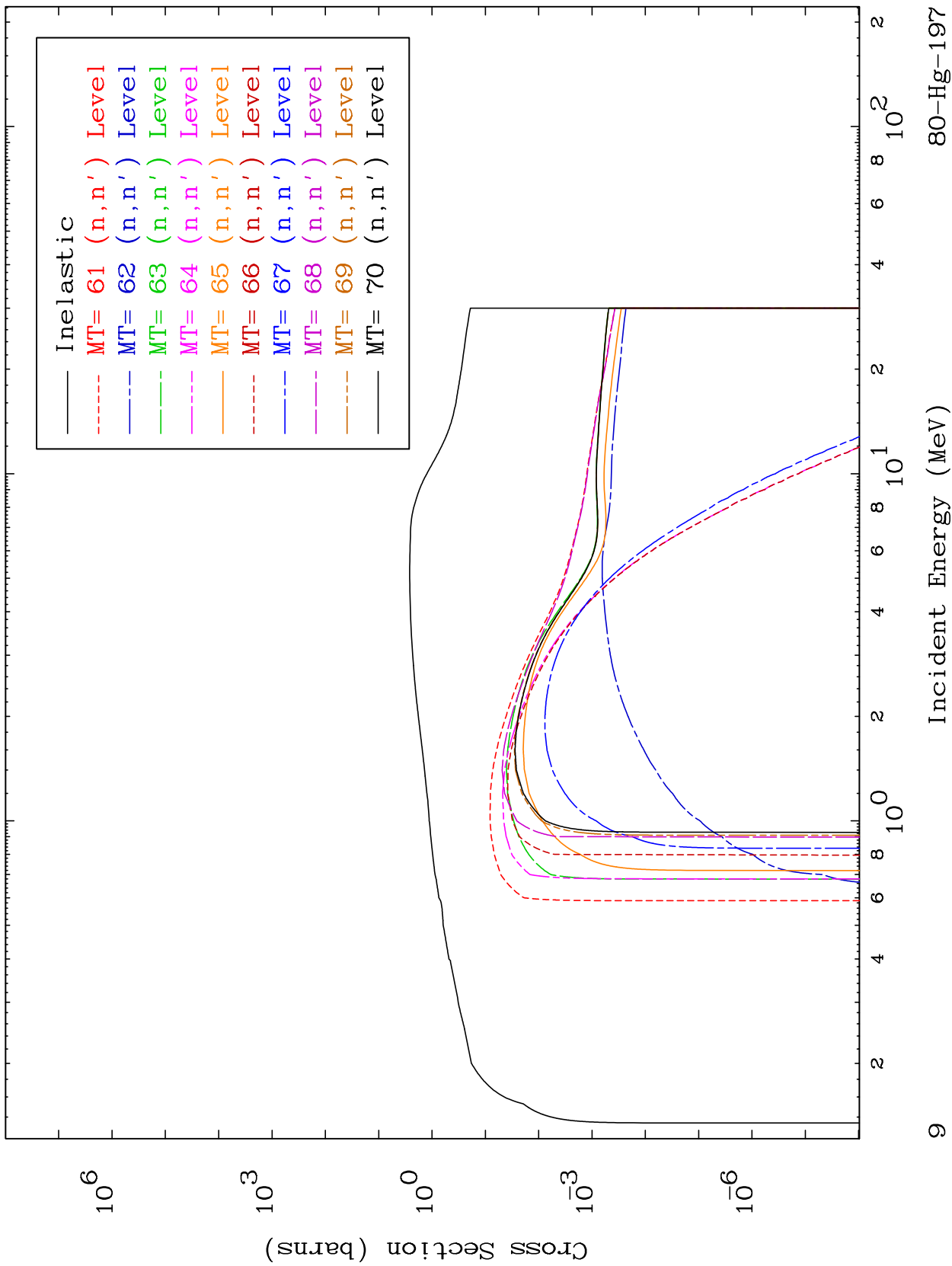
MAT 8028

Particle Production
293 Kelvin Cross Sections

80-Hg-197



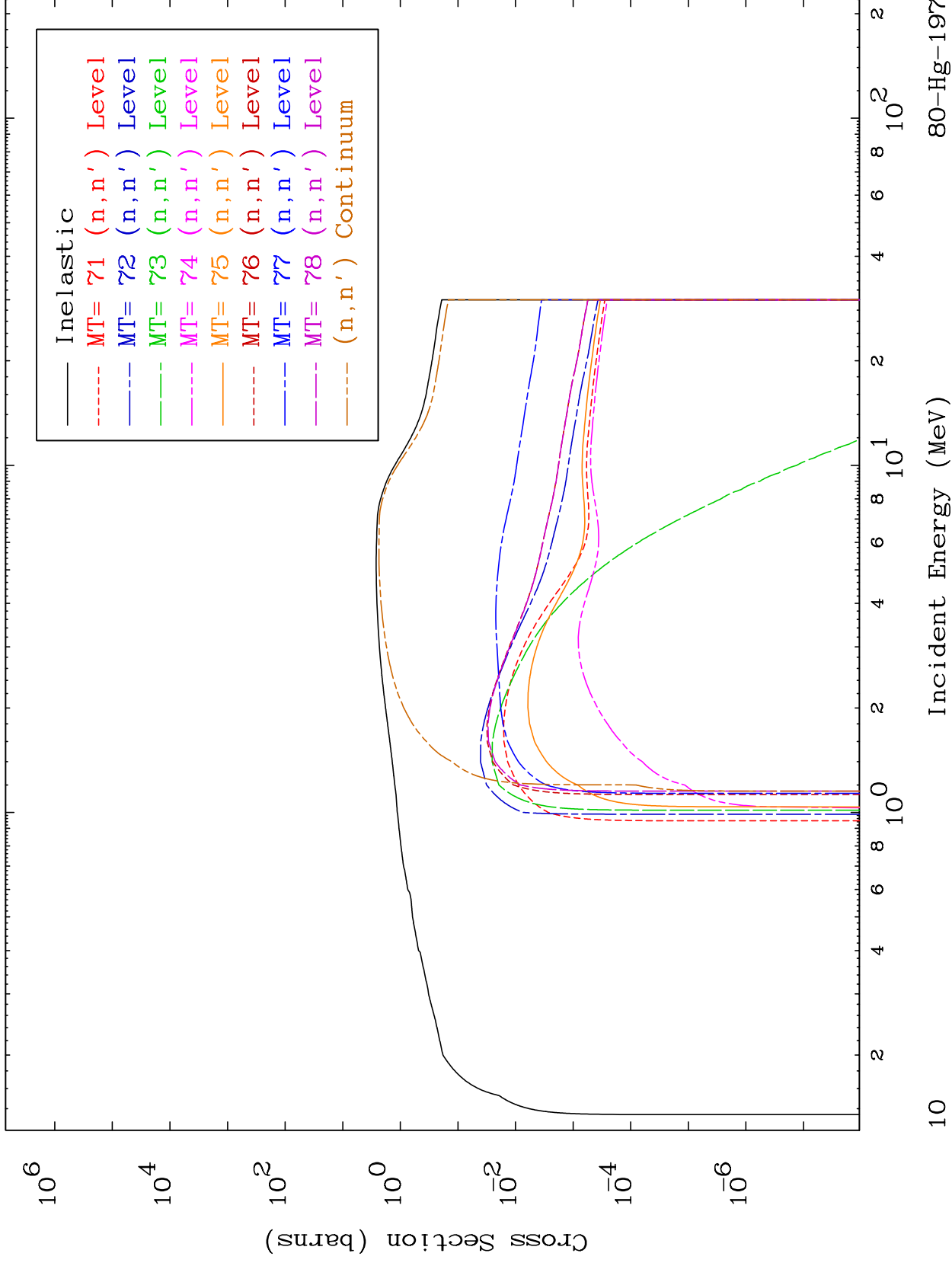




MAT 8028

(n,n') Levels
293 Kelvin Cross Sections

80-Hg-197



10

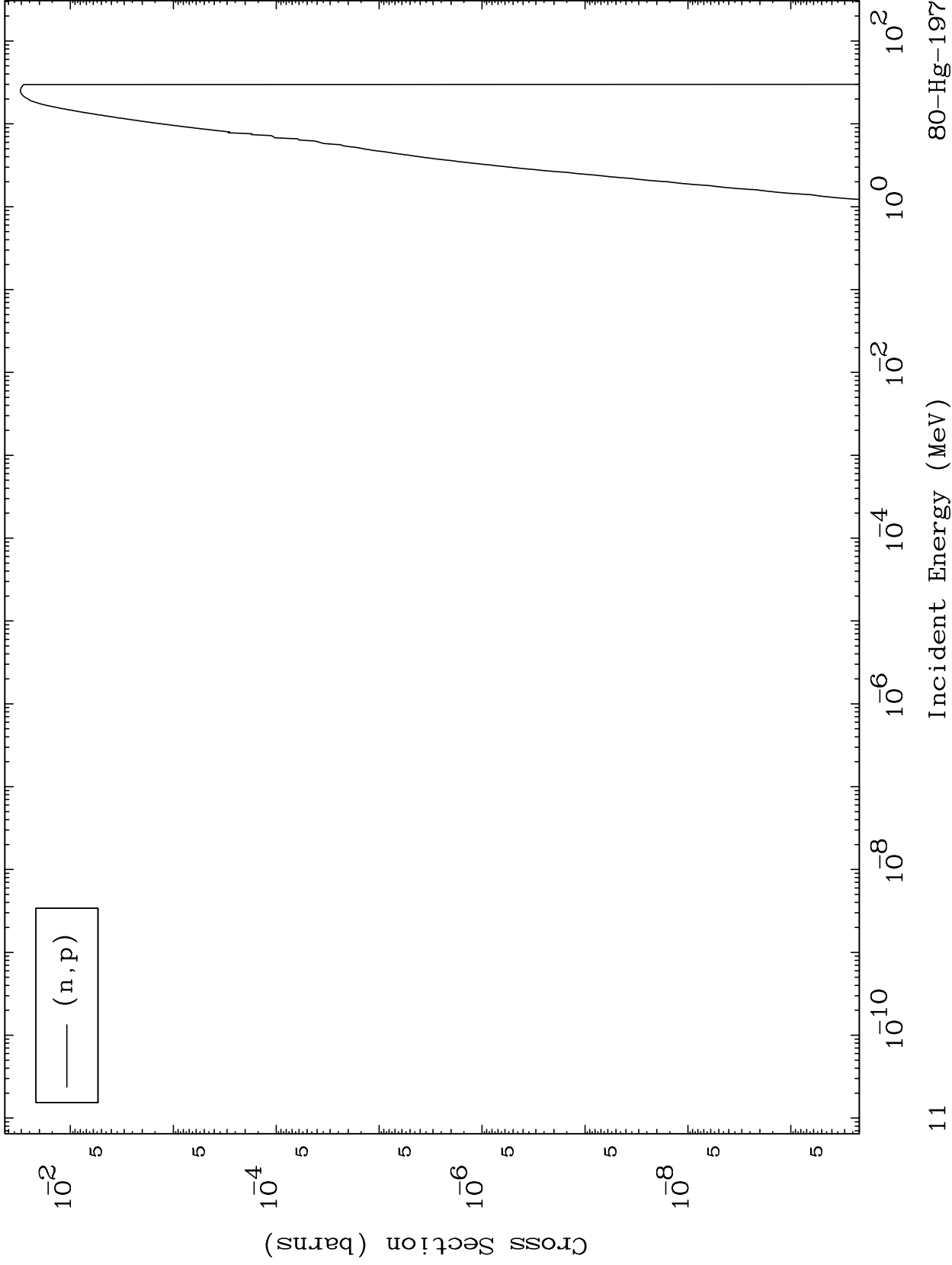
Incident Energy (MeV)

80-Hg-197

MAT 8028

(n,p) Levels
293 Kelvin Cross Sections

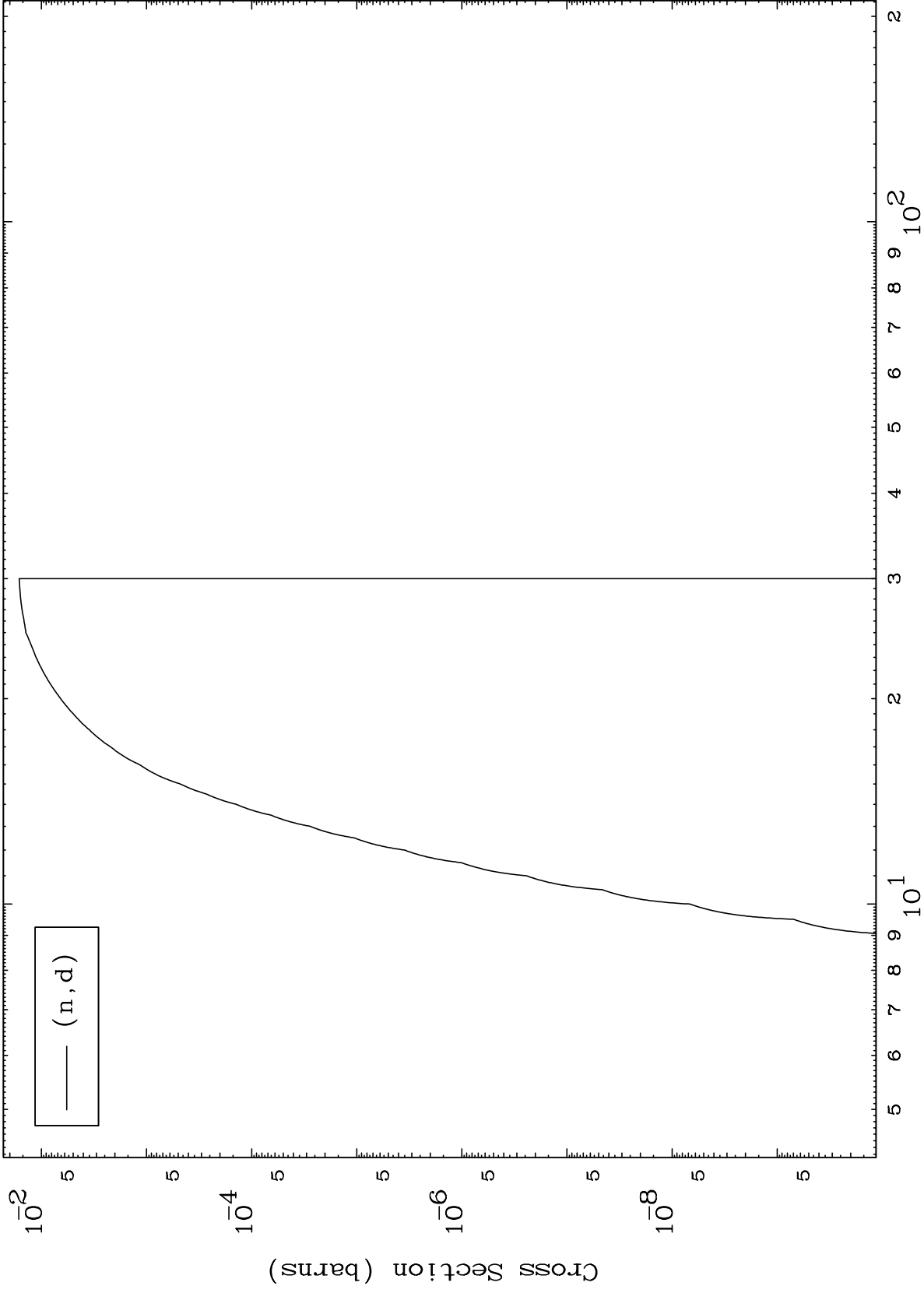
80-Hg-197



MAT 8028

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-197



12

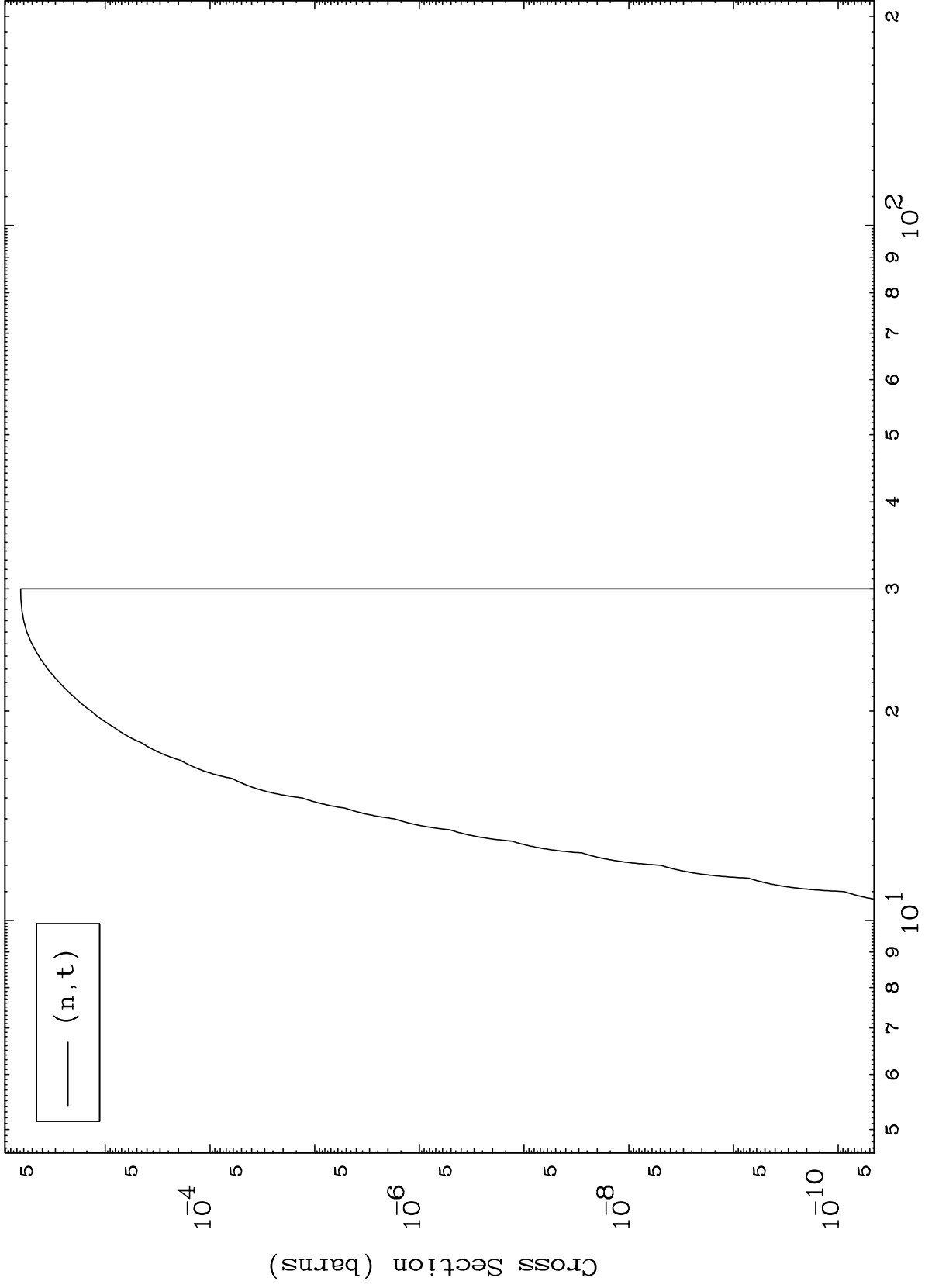
Incident Energy (MeV)

80-Hg-197

MAT 8028

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-197



13

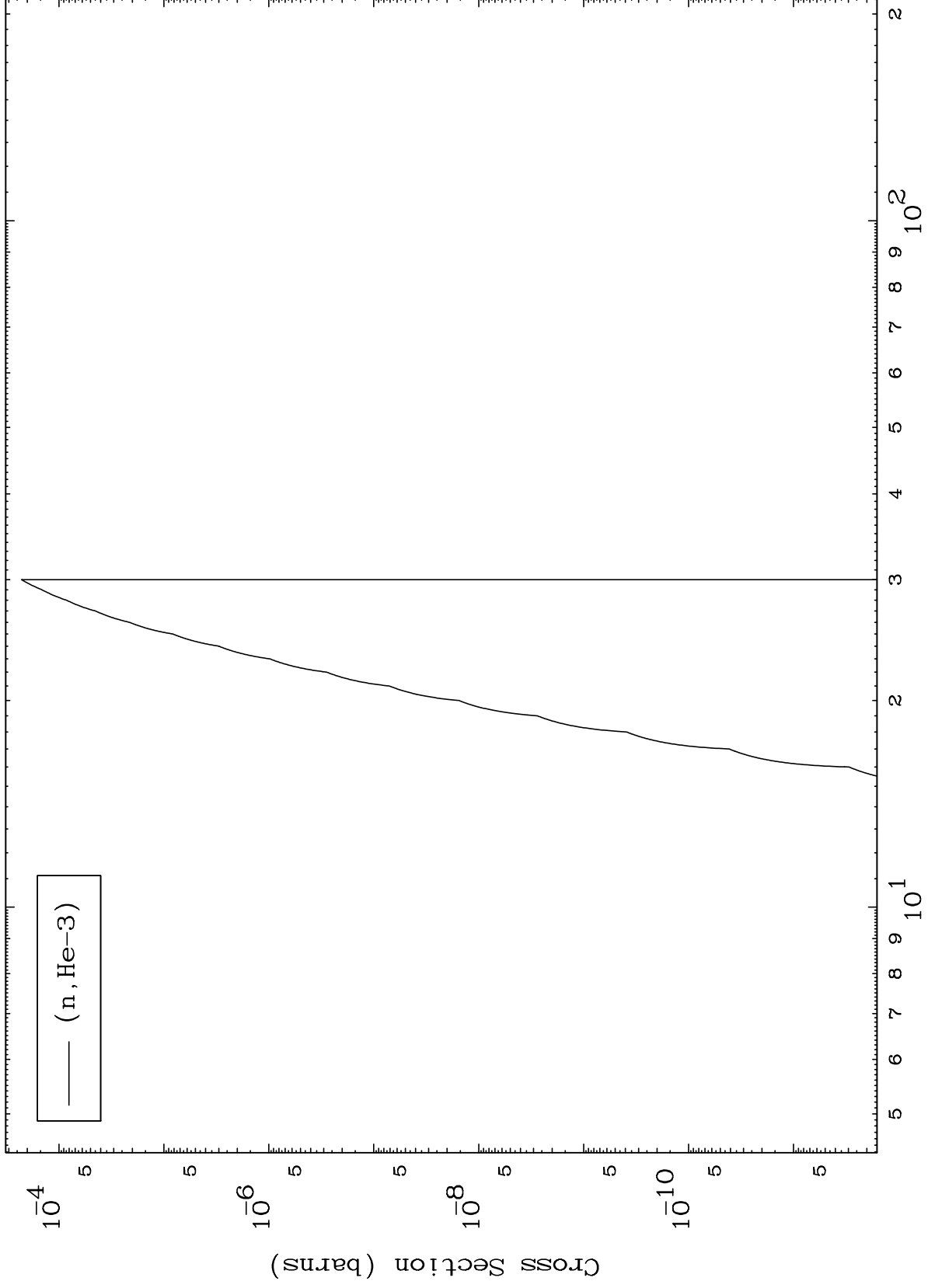
Incident Energy (MeV)

80-Hg-197

MAT 8028

(n,He3) Levels
293 Kelvin Cross Sections

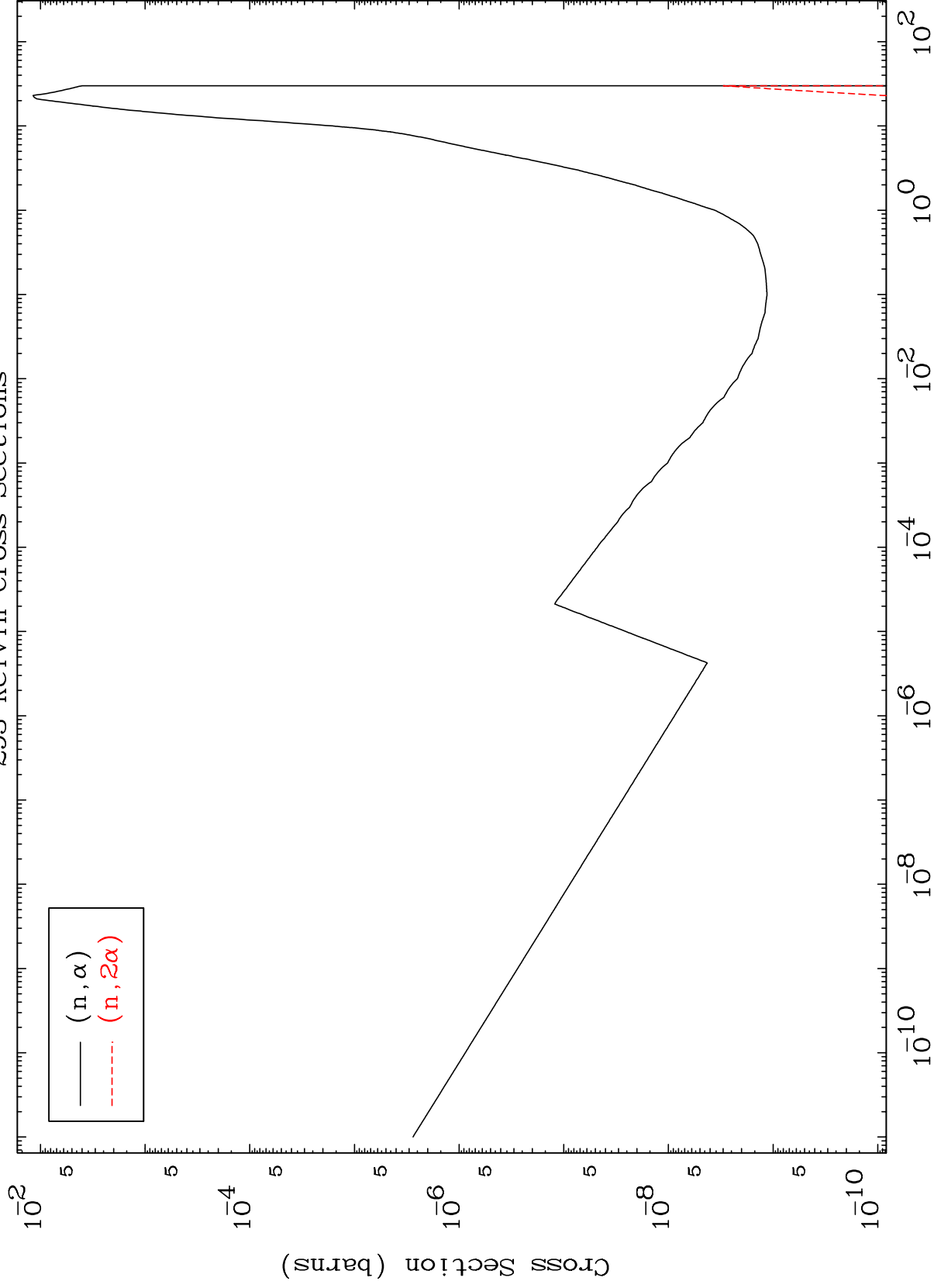
80-Hg-197



MAT 8028

(n, α) Levels
293 Kelvin Cross Sections

80-Hg-197



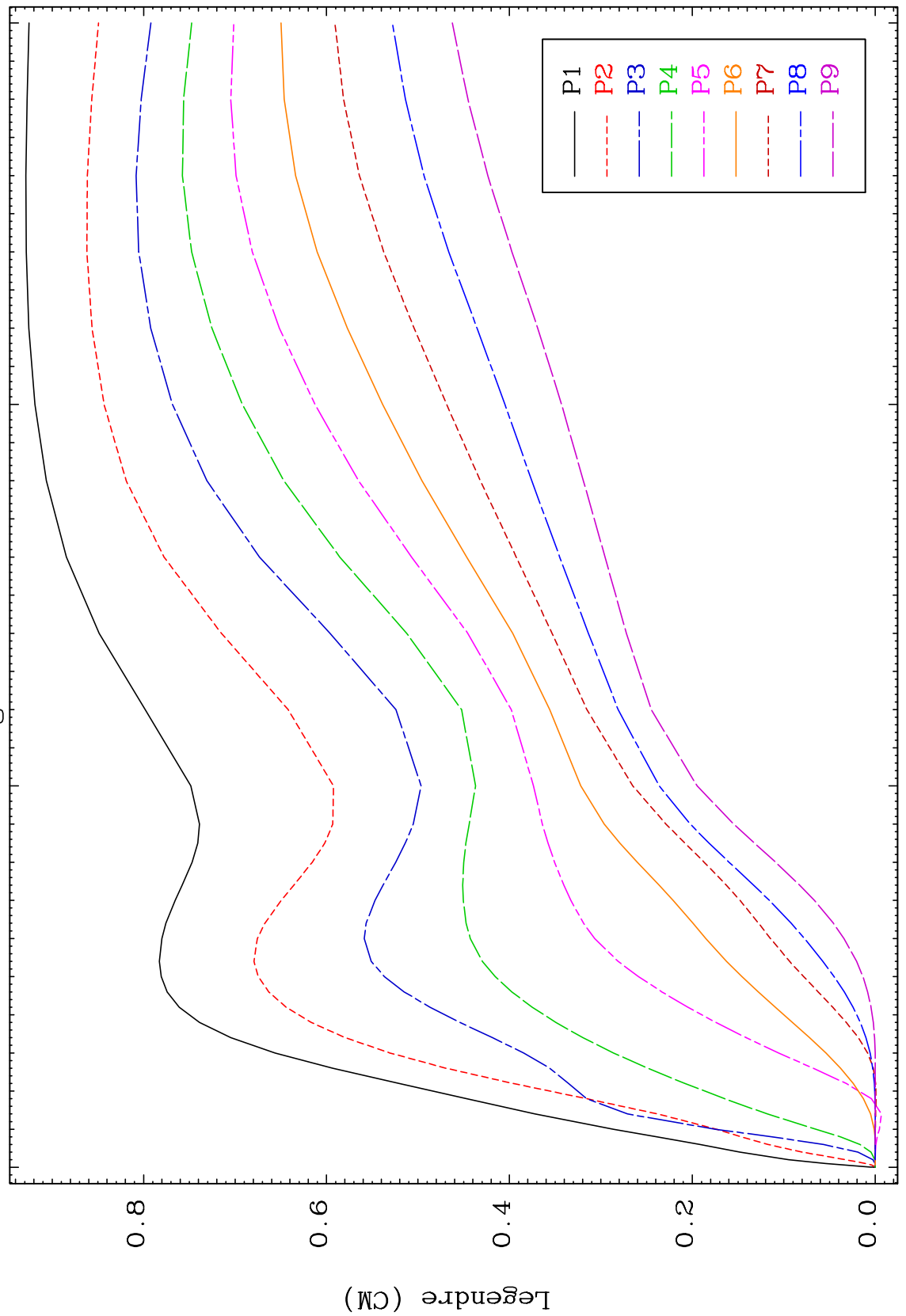
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80-Hg-197

MAT 8028

Elastic Legendre Coefficients

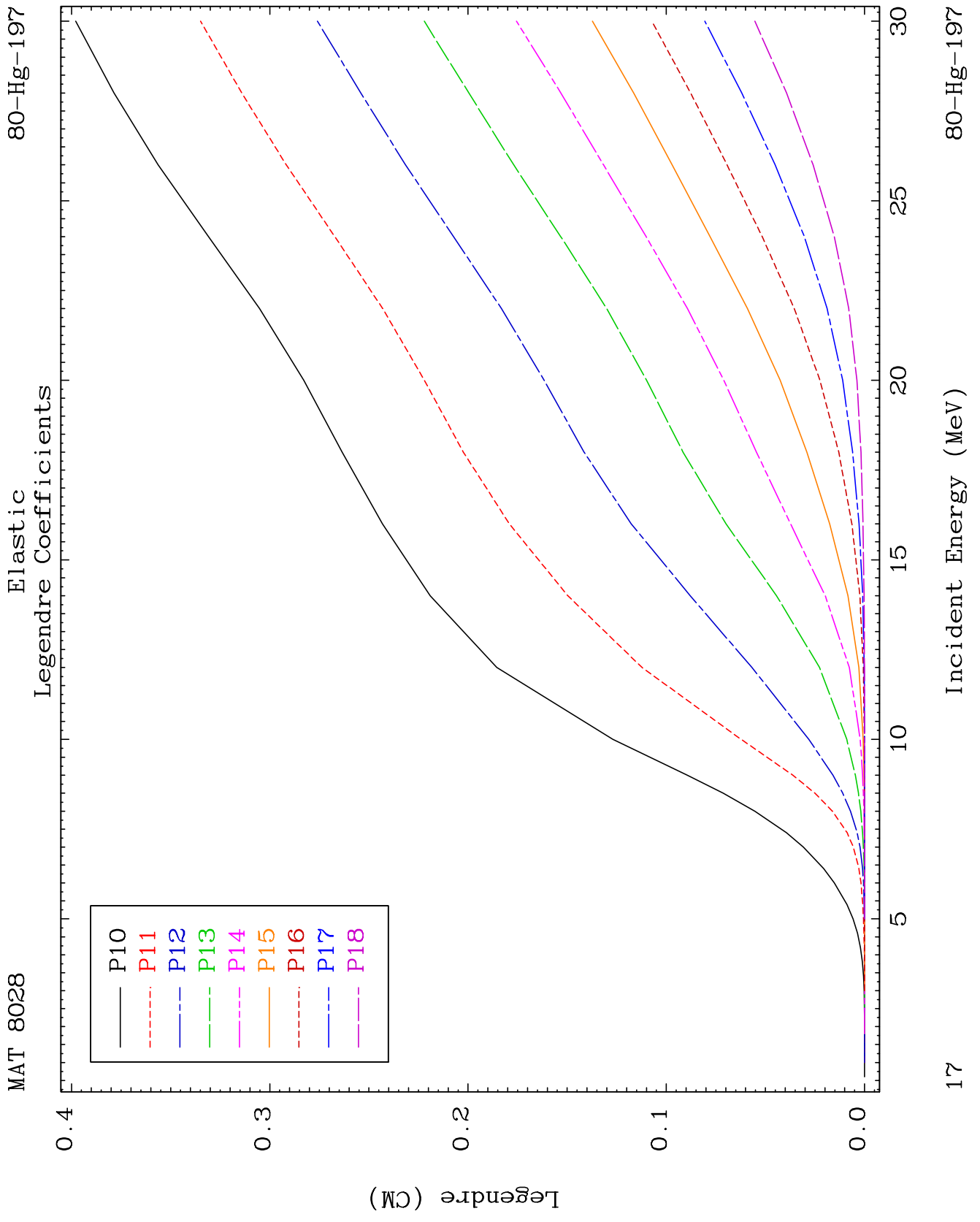
80-Hg-197



16

Incident Energy (MeV)

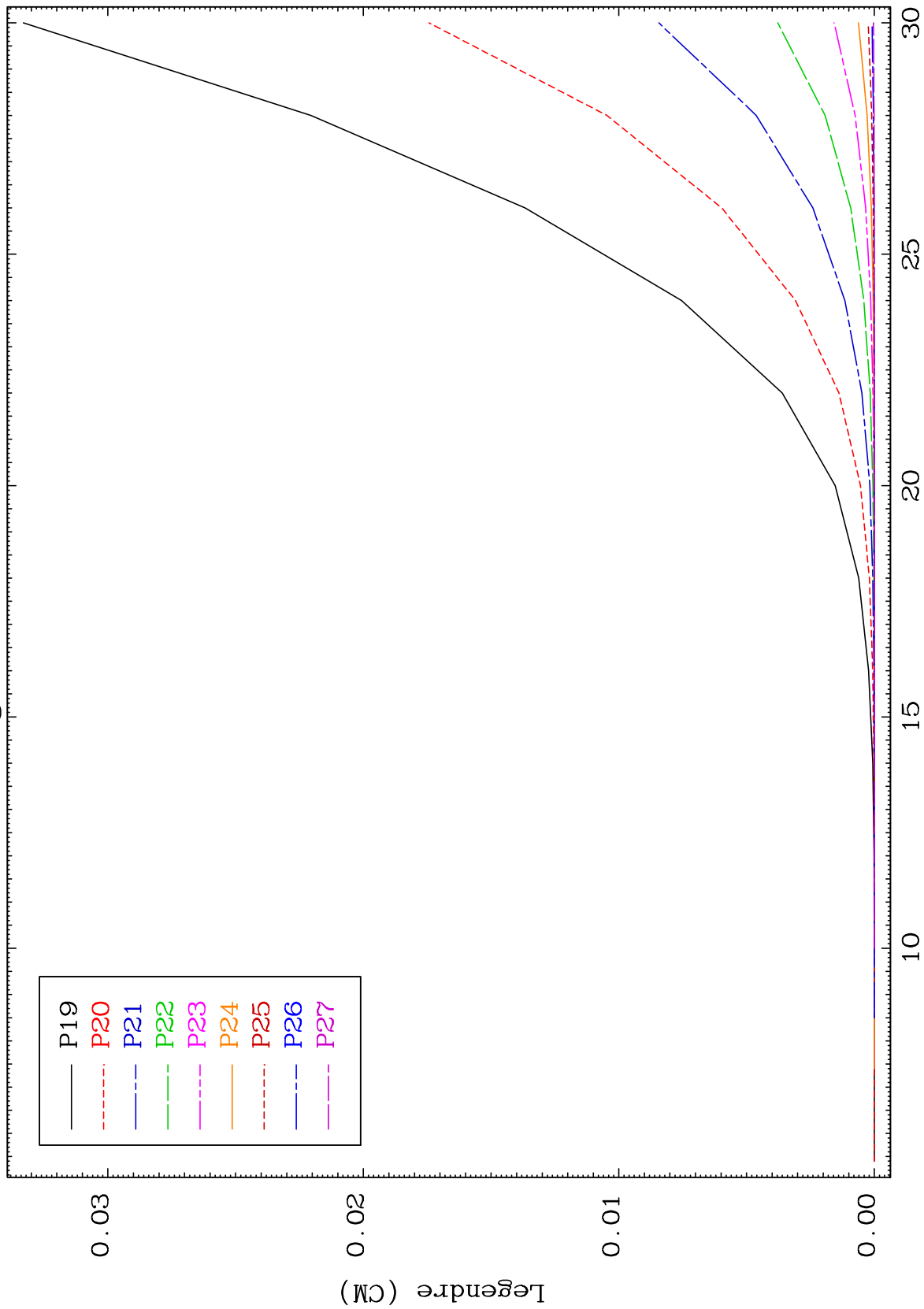
80-Hg-197



MAT 8028

Elastic Legendre Coefficients

80-Hg-197



18

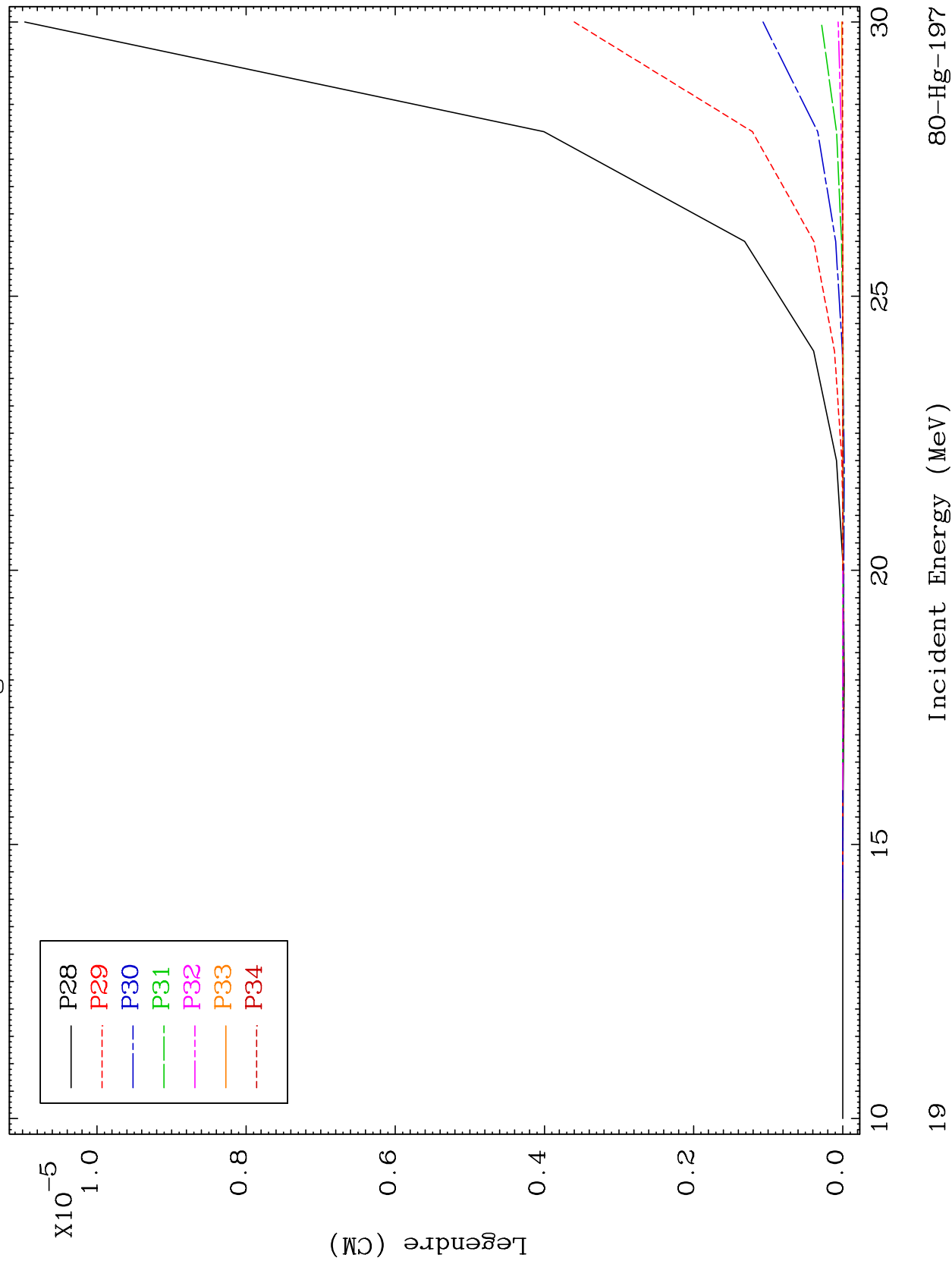
Incident Energy (MeV)

80-Hg-197

MAT 8028

Elastic Legendre Coefficients

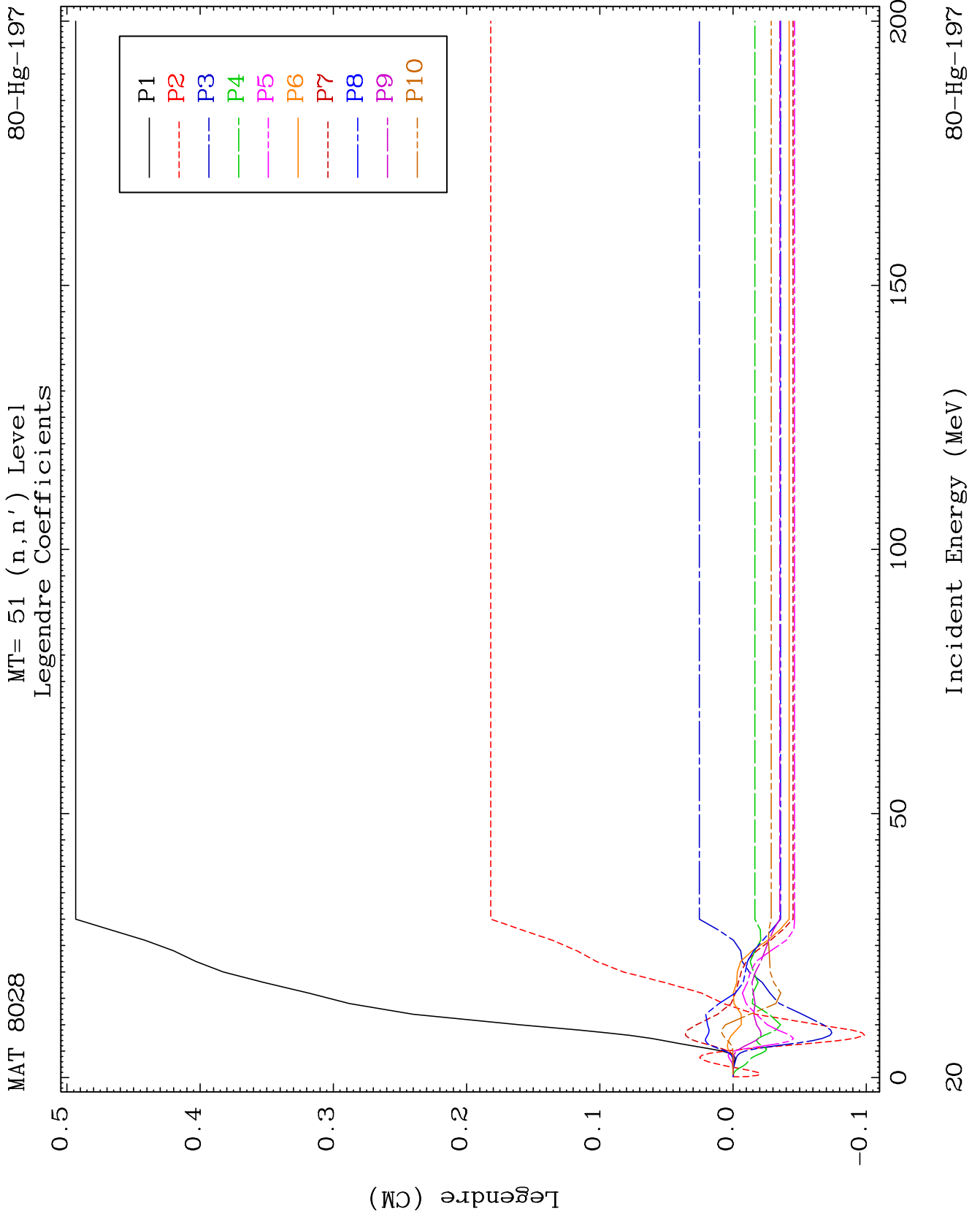
80-Hg-197



80-Hg-197

Incident Energy (MeV)

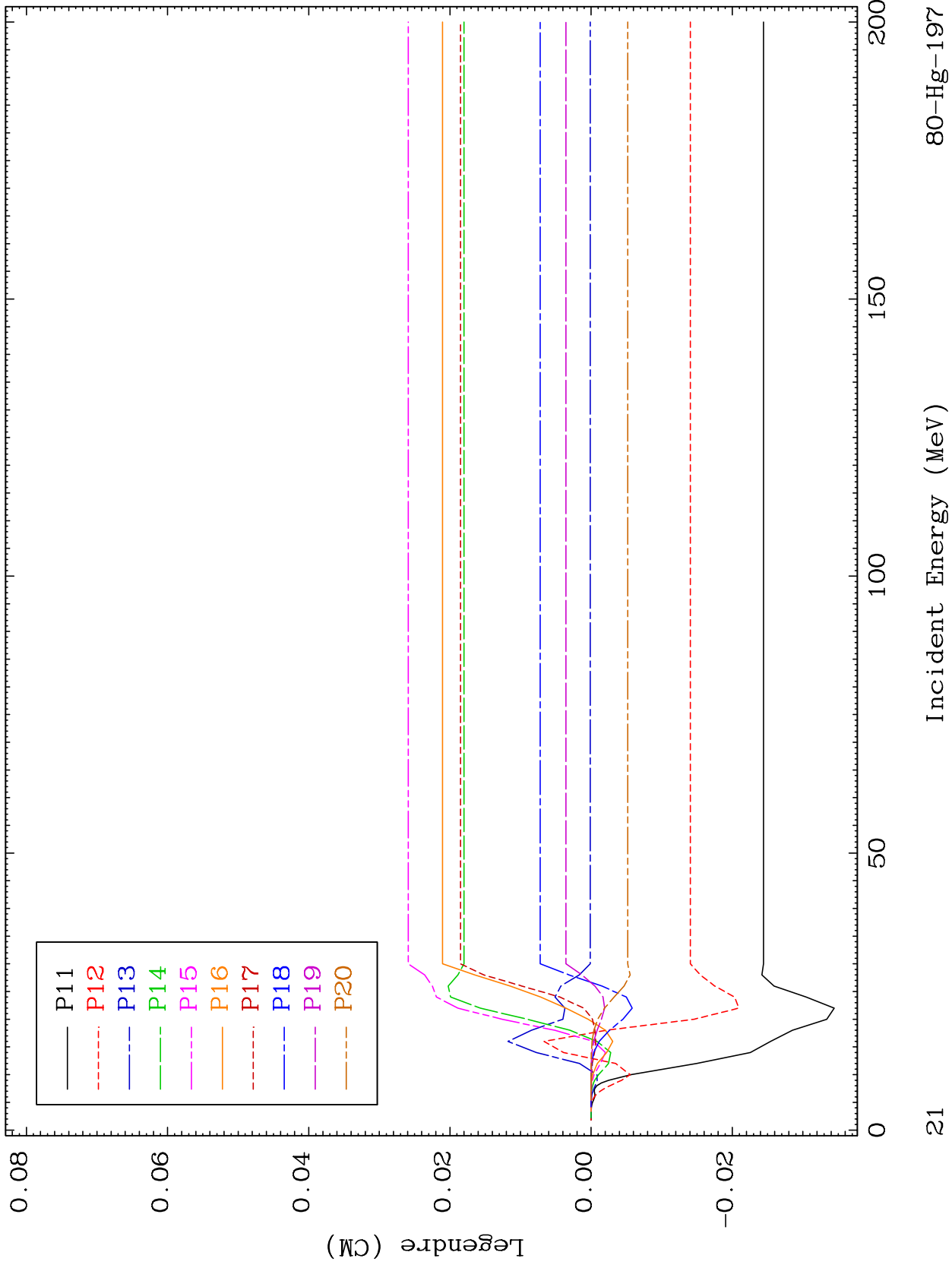
19



MAT 8028

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

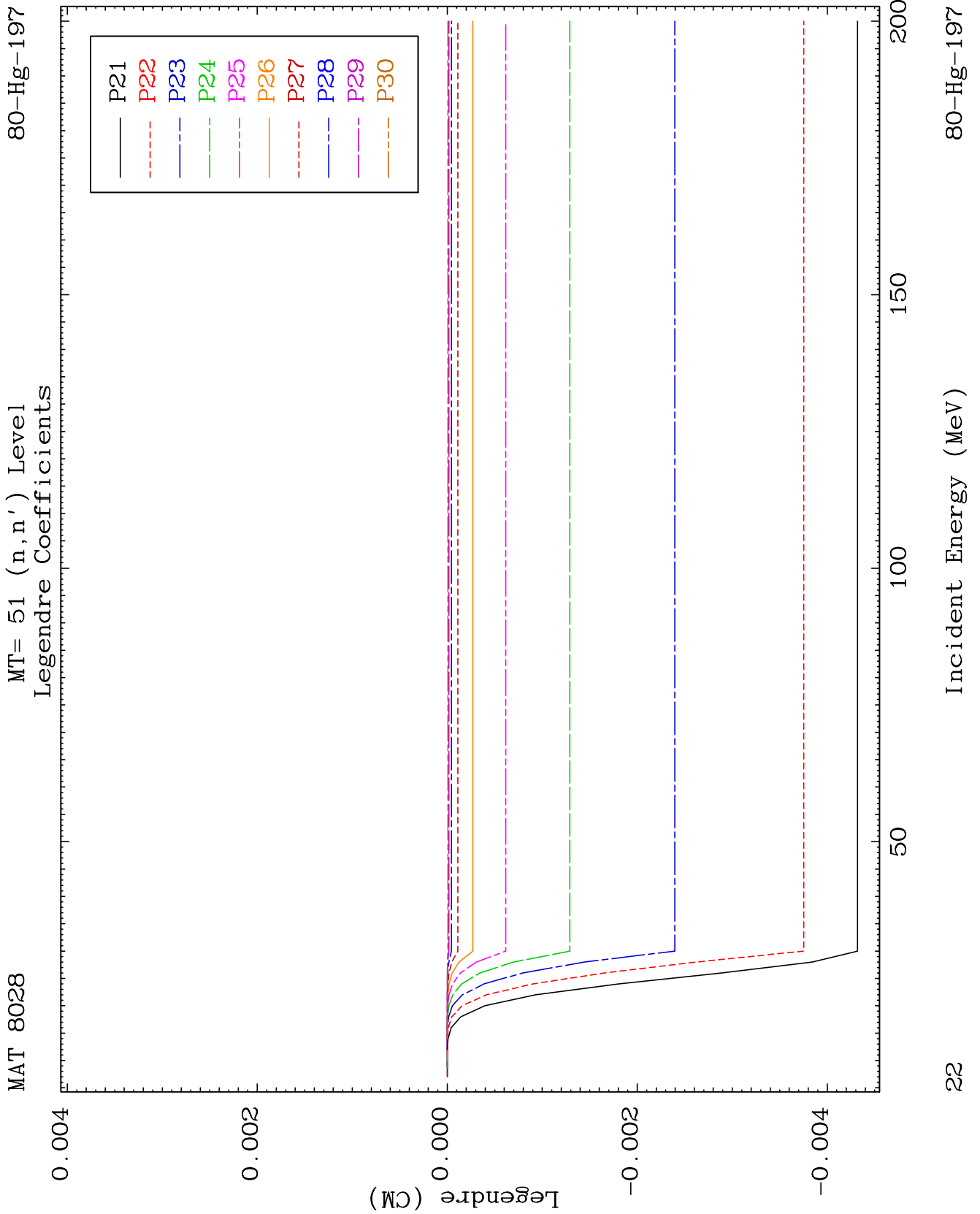
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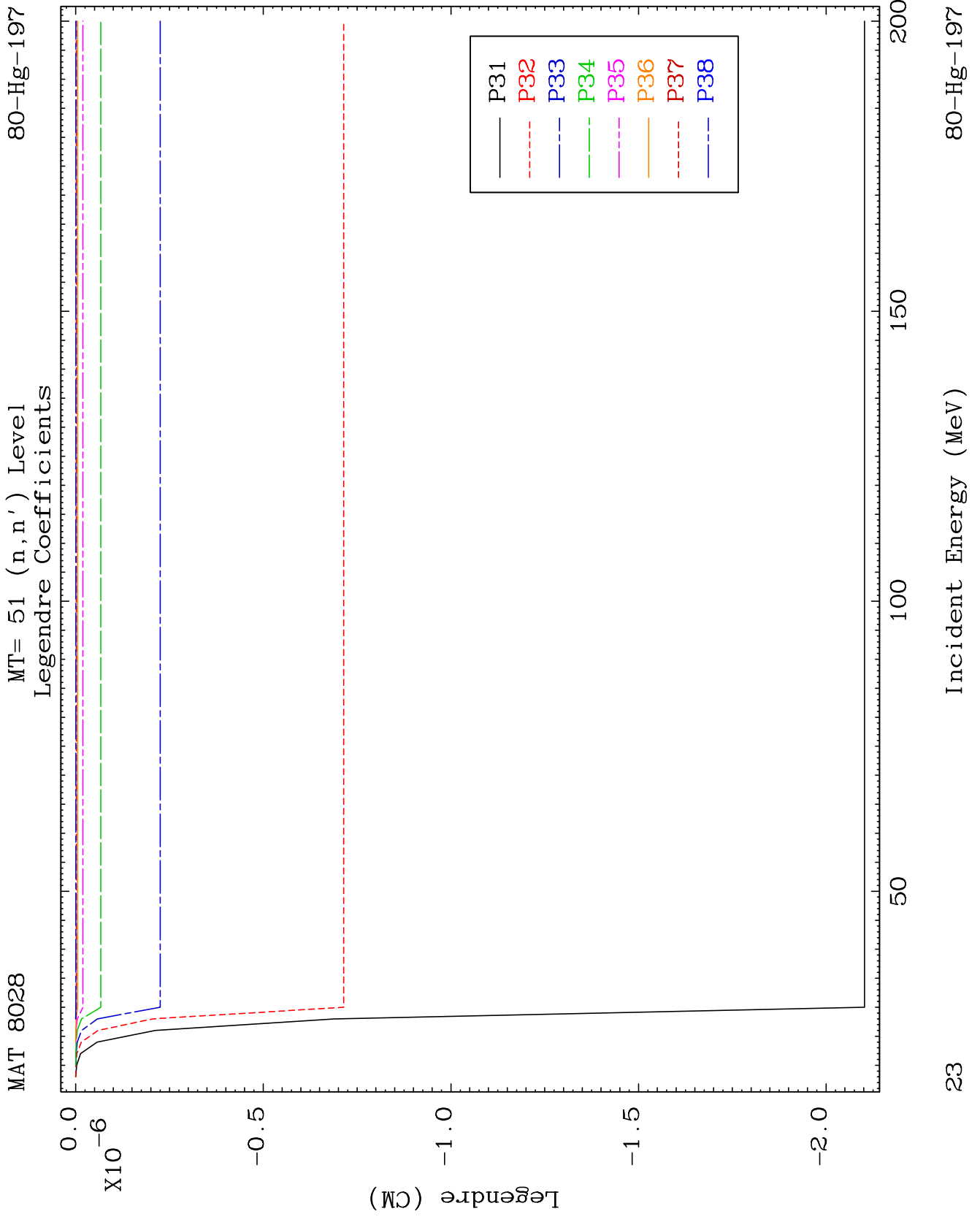


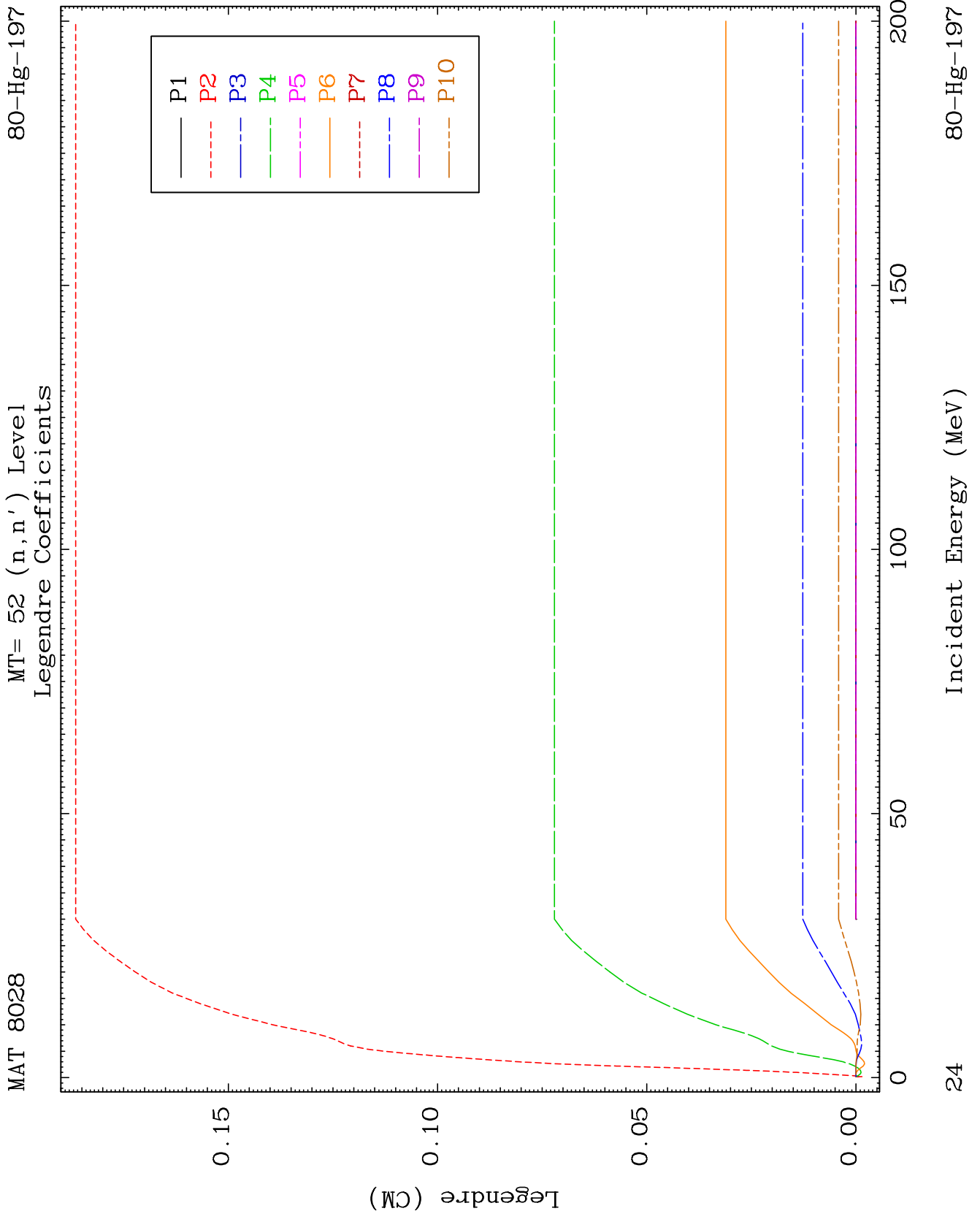
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Incident Energy (MeV)

80-Hg-197



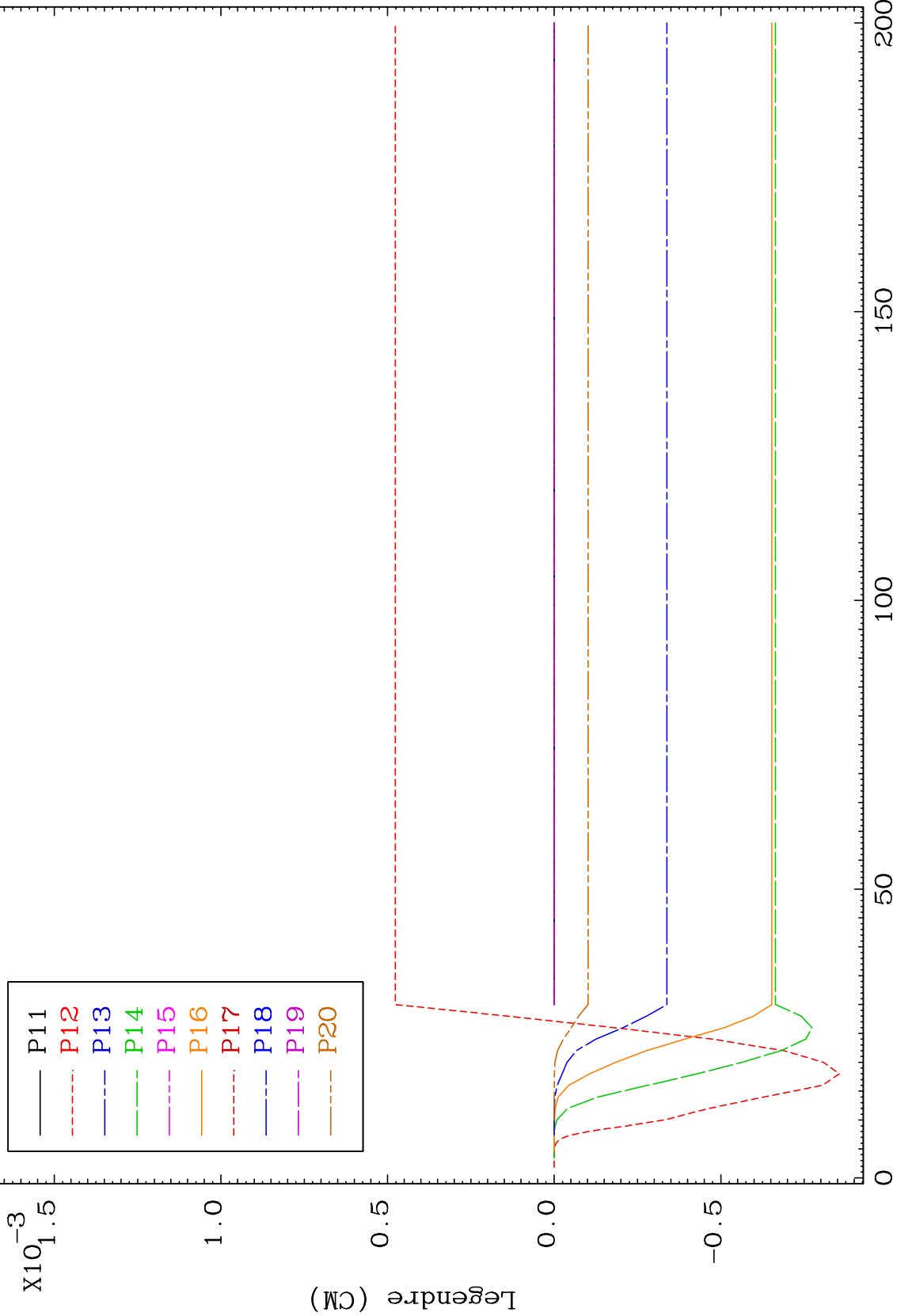
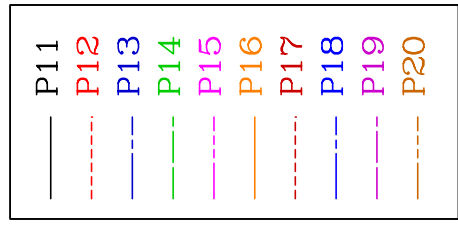




MAT 8028

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

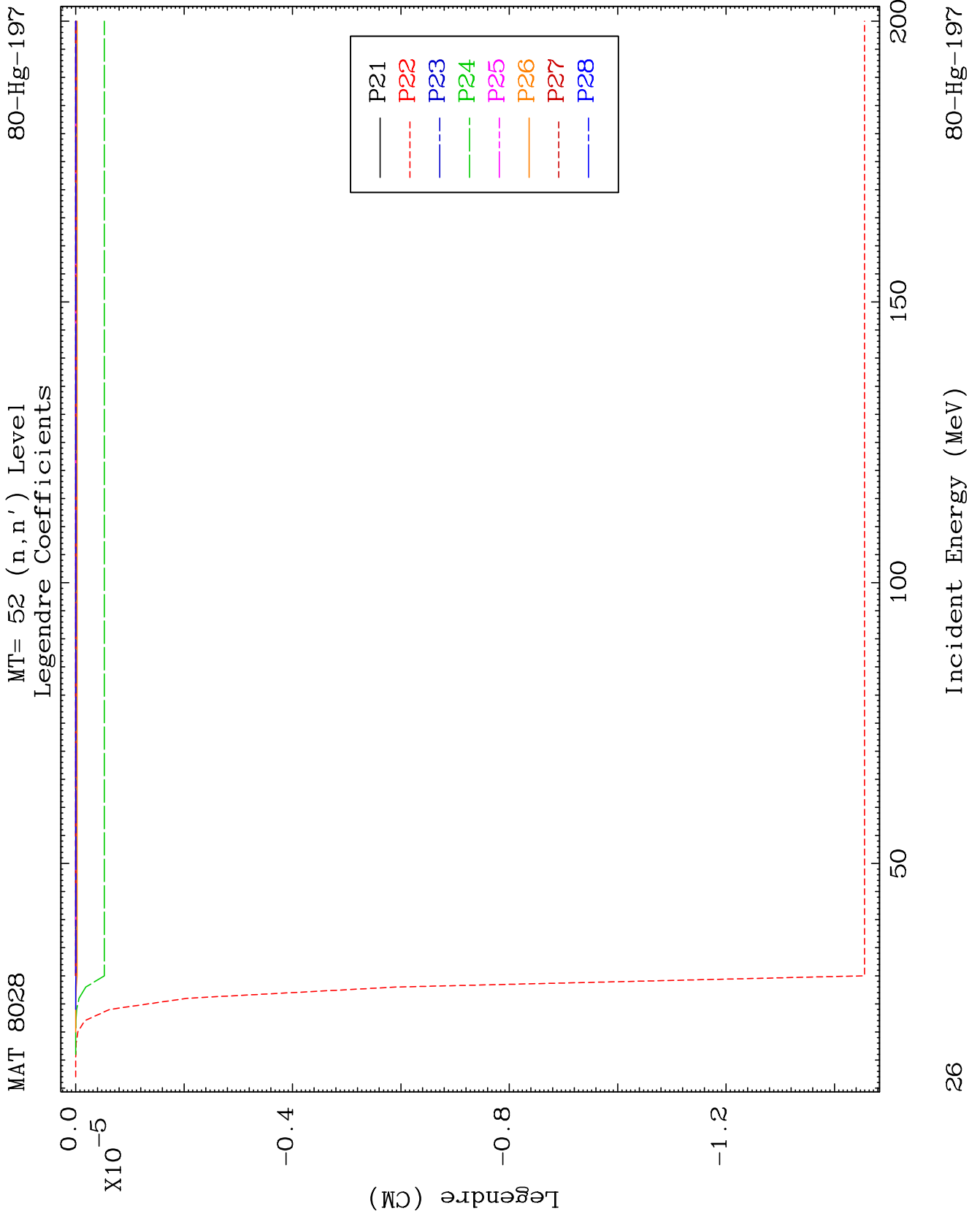
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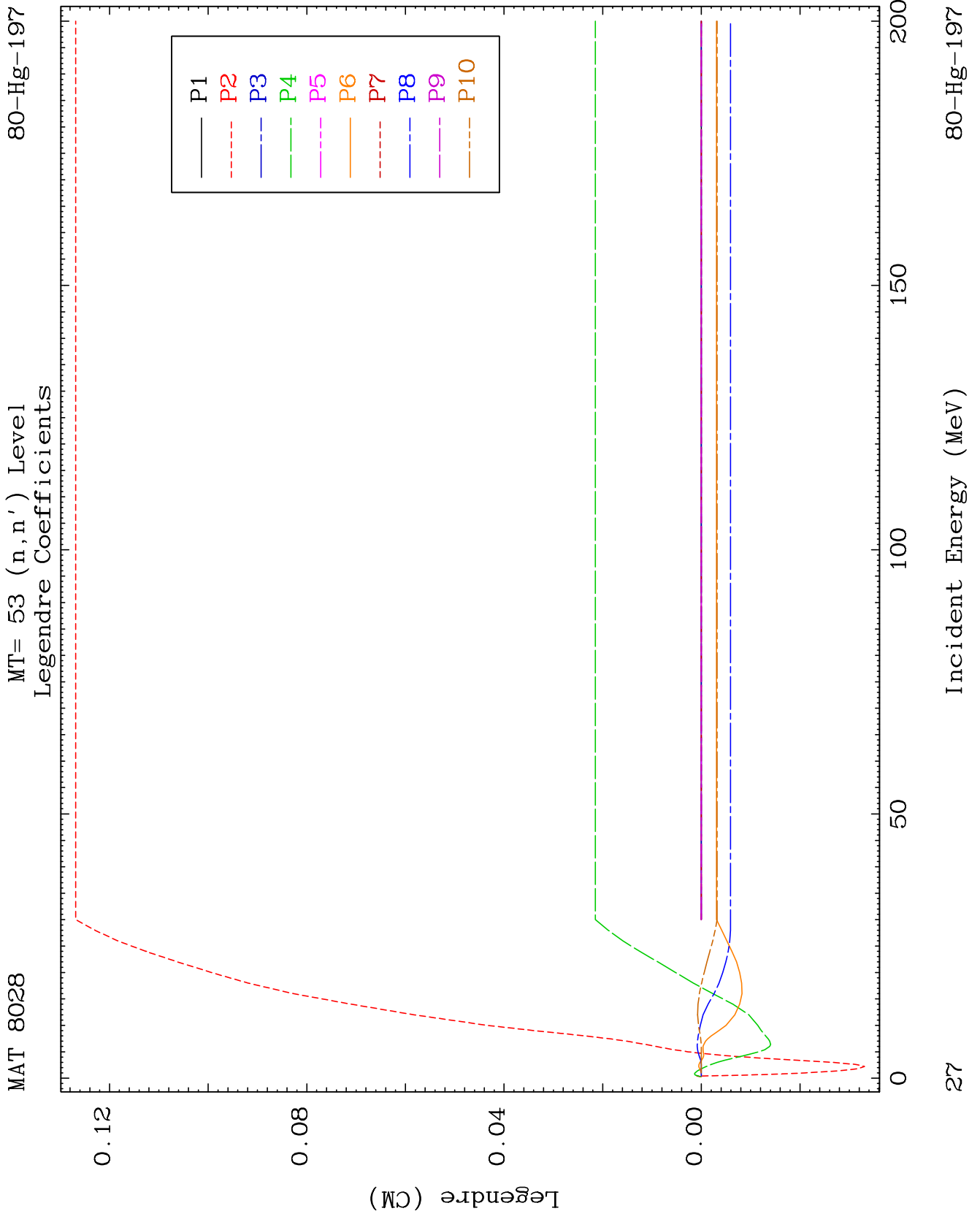


25

Incident Energy (MeV)

80-Hg-197

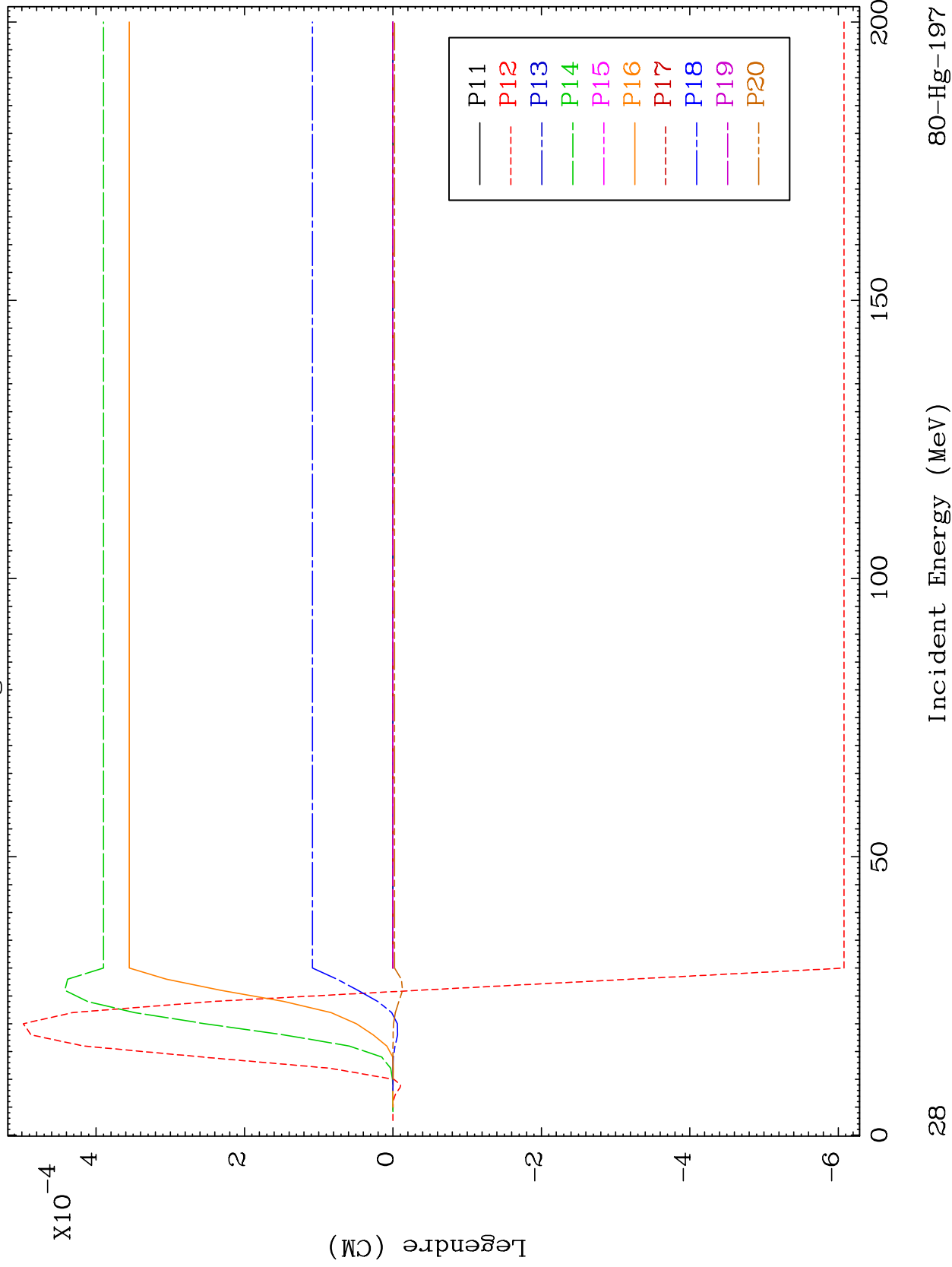




MAT 8028

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

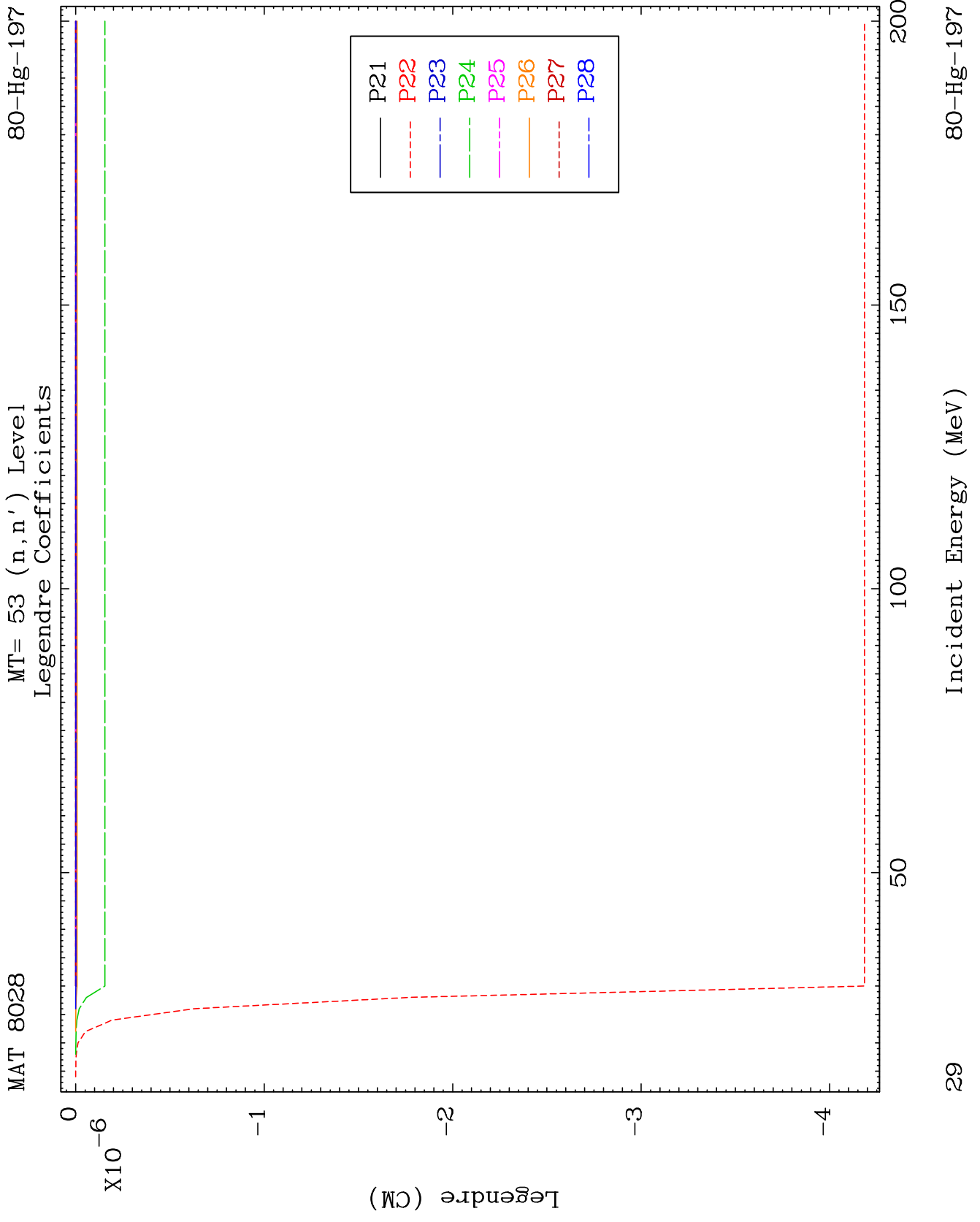
80-Hg-197



80-Hg-197

Incident Energy (MeV)

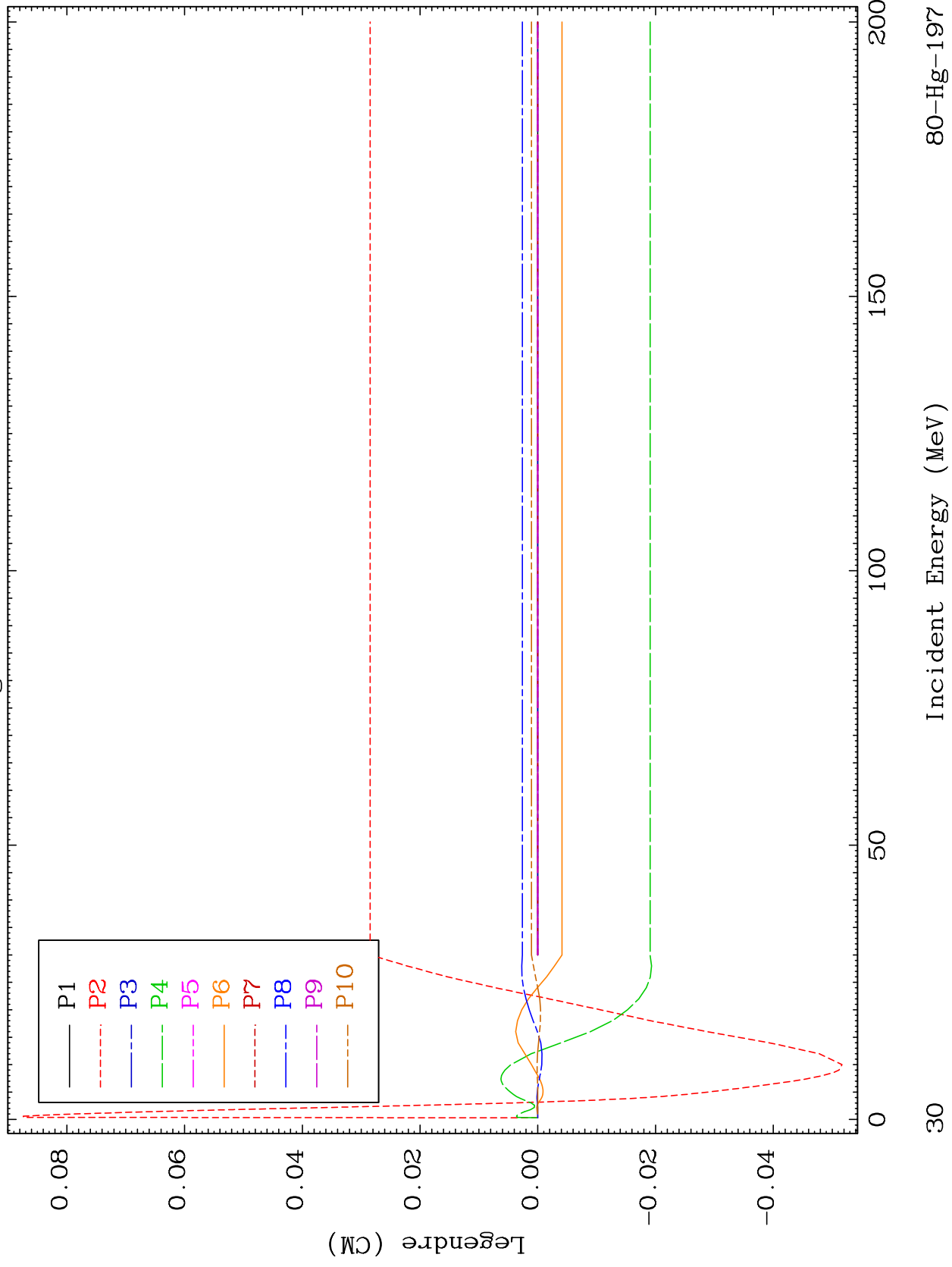
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MAT 8028

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

80-Hg-197



80-Hg-197

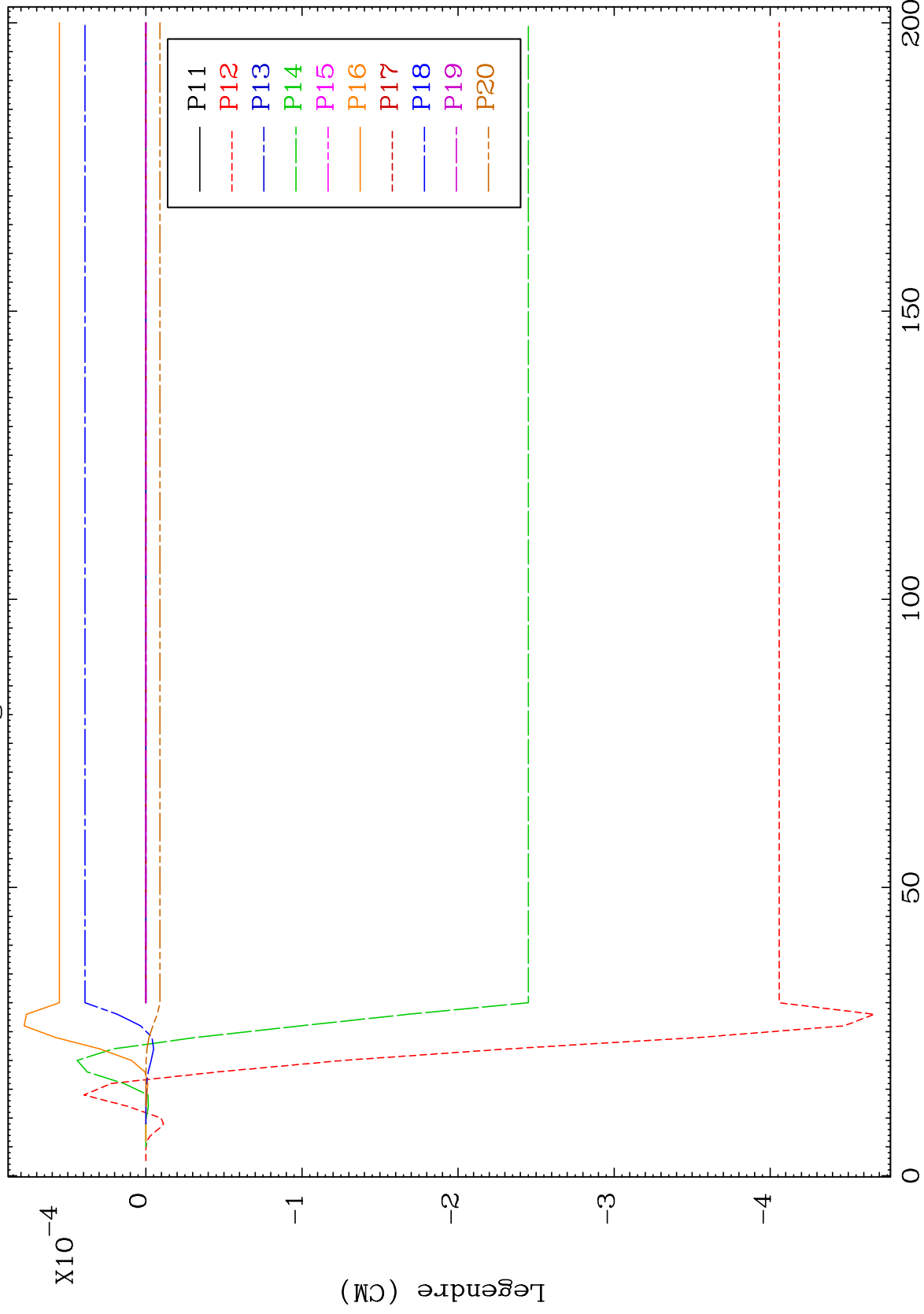
Incident Energy (MeV)

30

MAT 8028

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

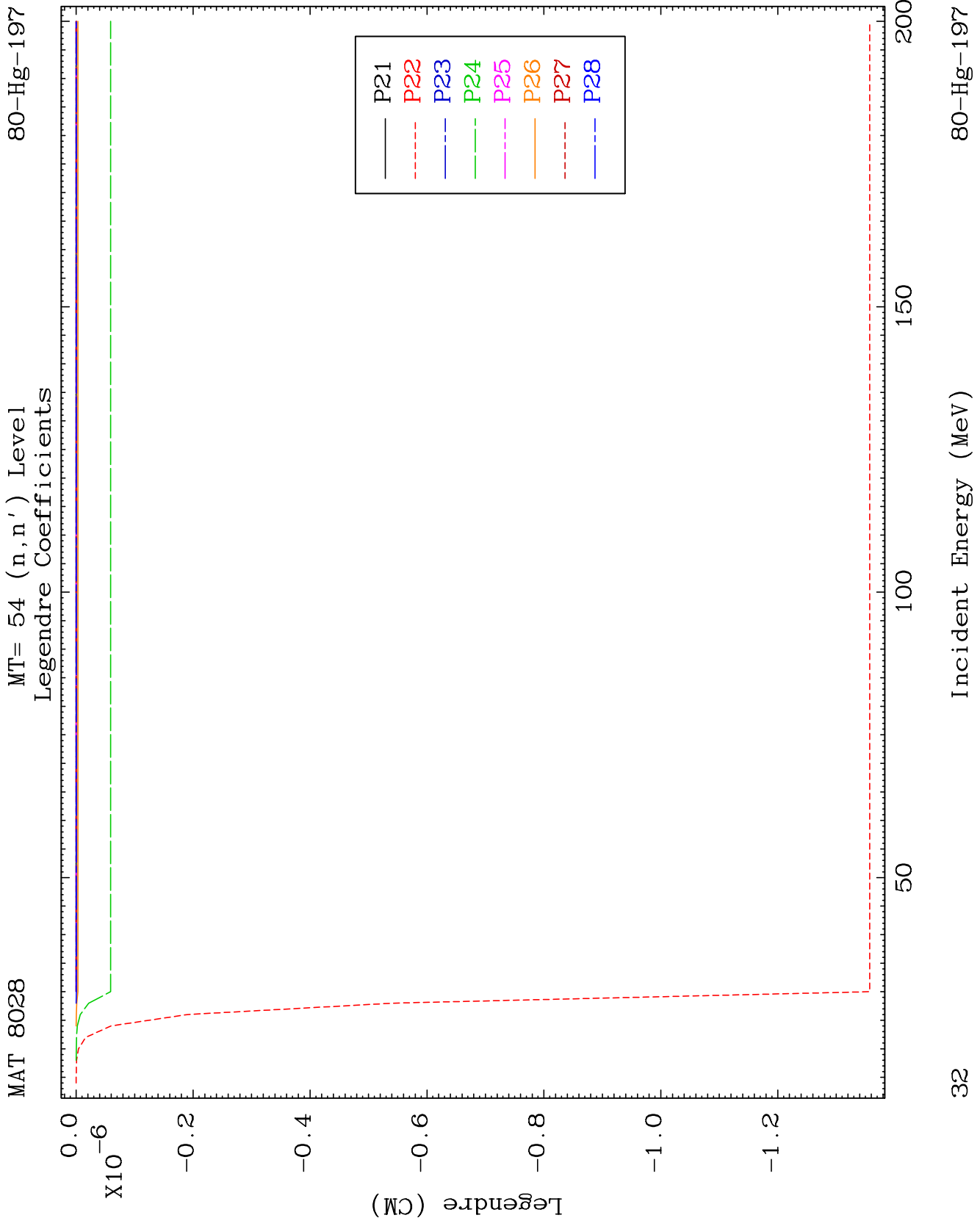
80-Hg-197



31

Incident Energy (MeV)

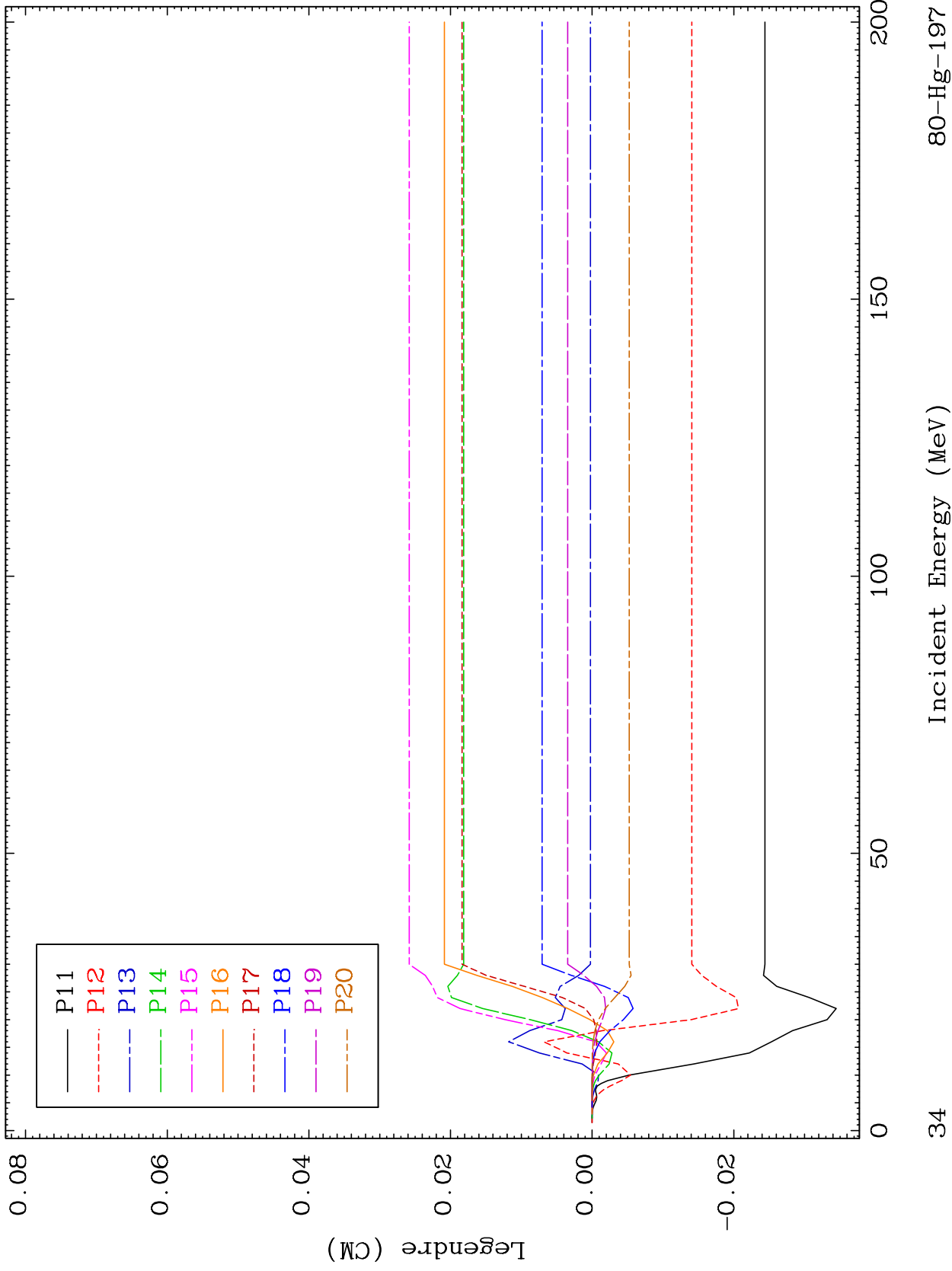
80-Hg-197



MAT 8028

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

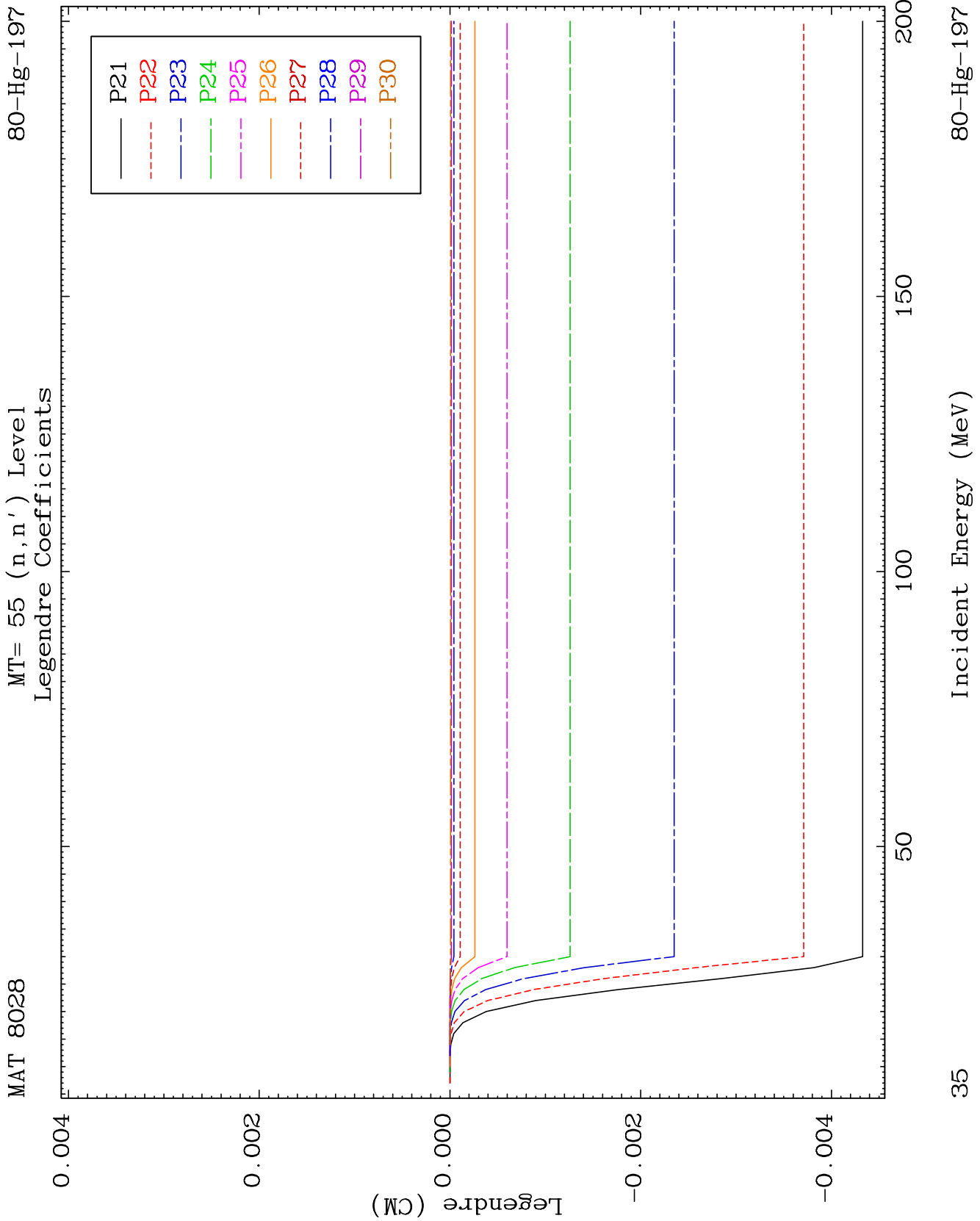
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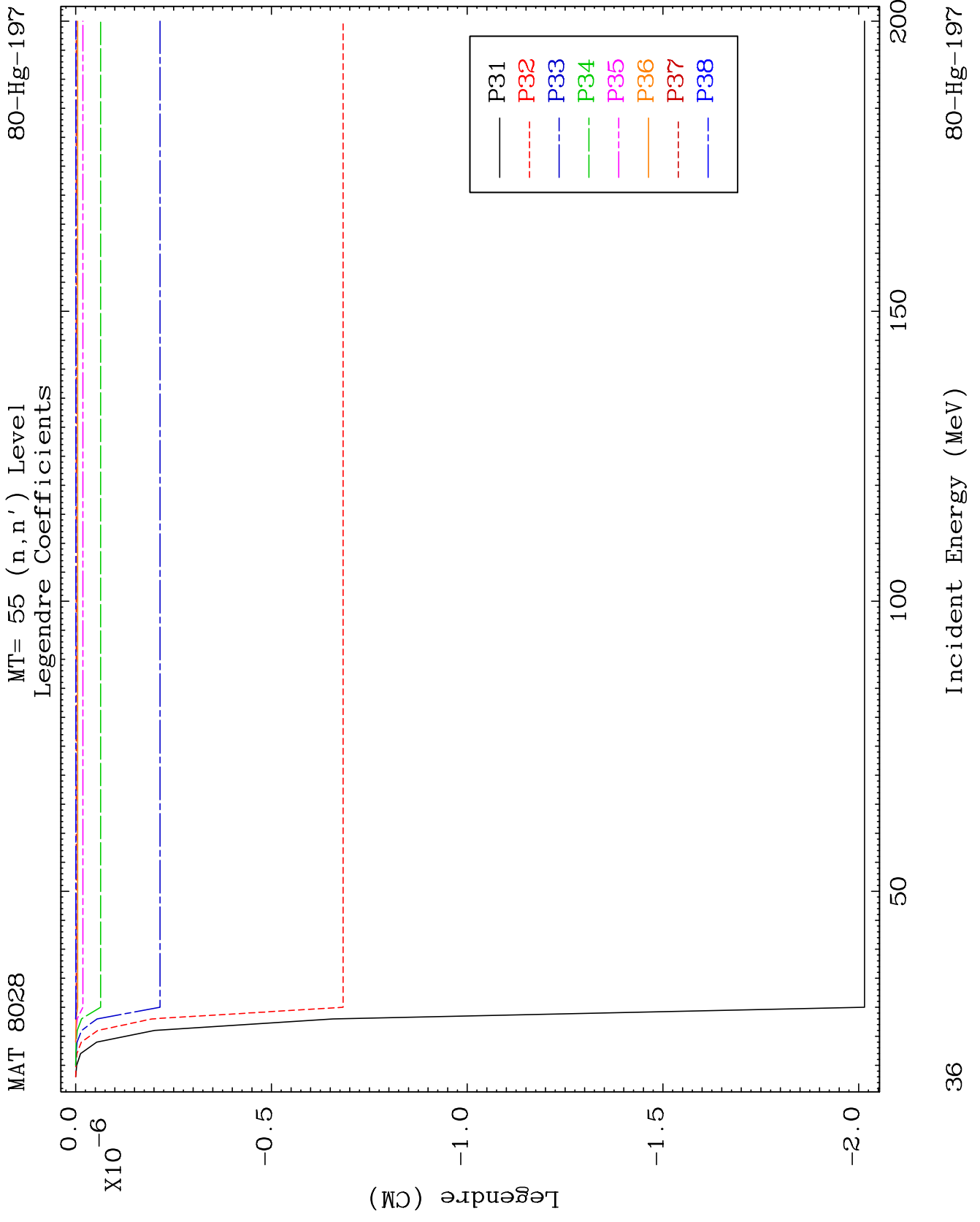


34

Incident Energy (MeV)

80-Hg-197

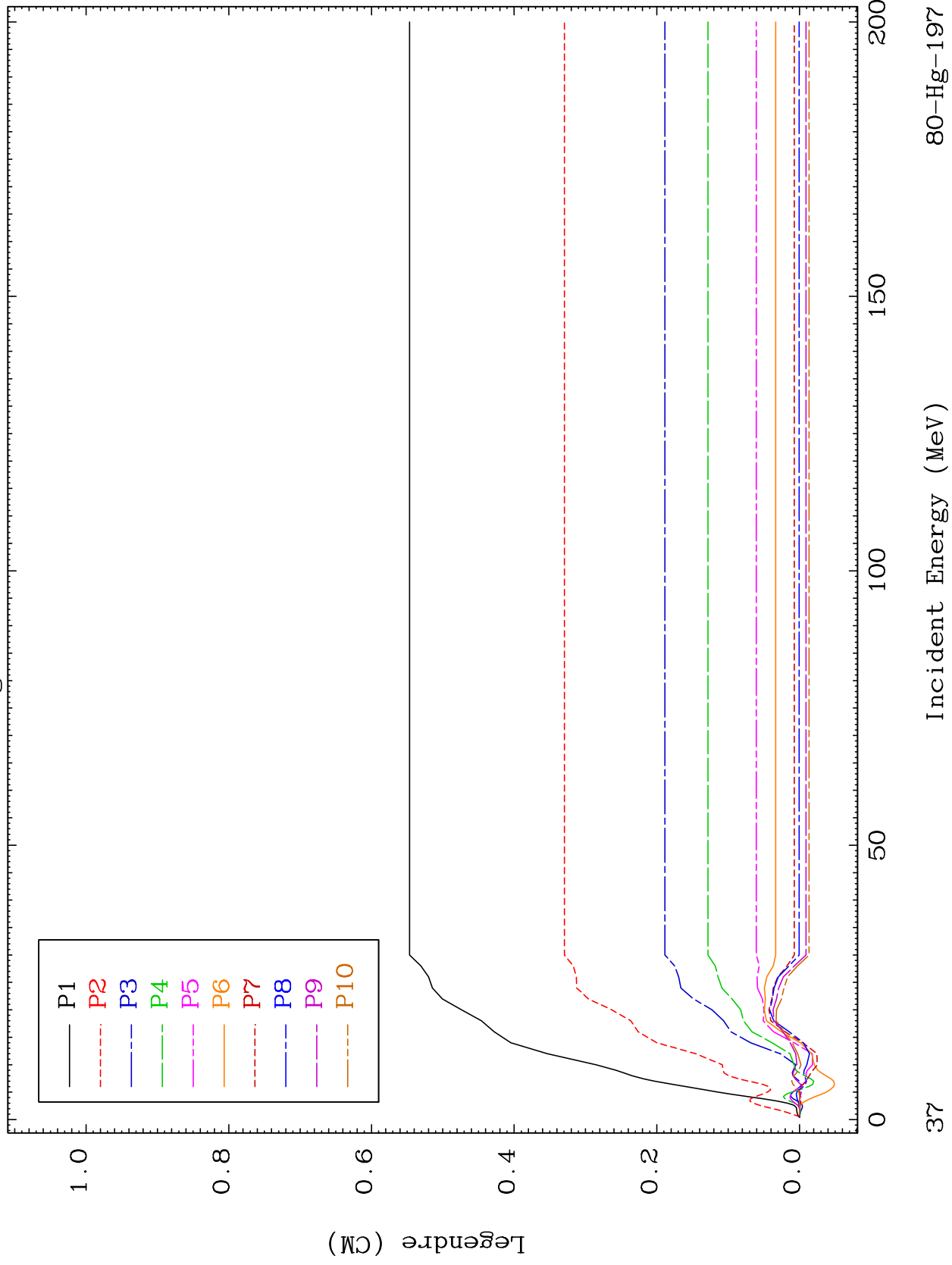




MAT 8028

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

80-Hg-197

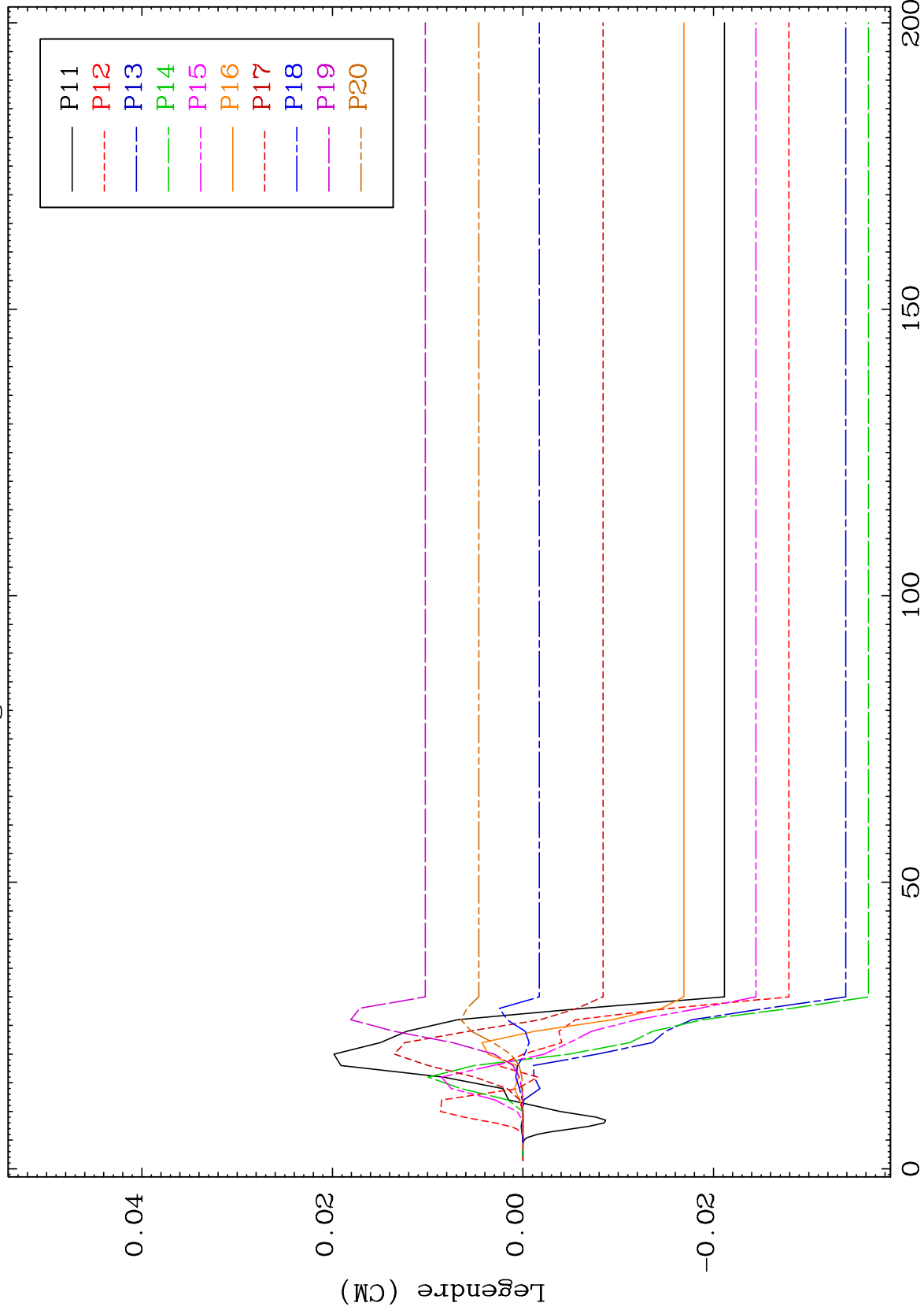


37

MAT 8028

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

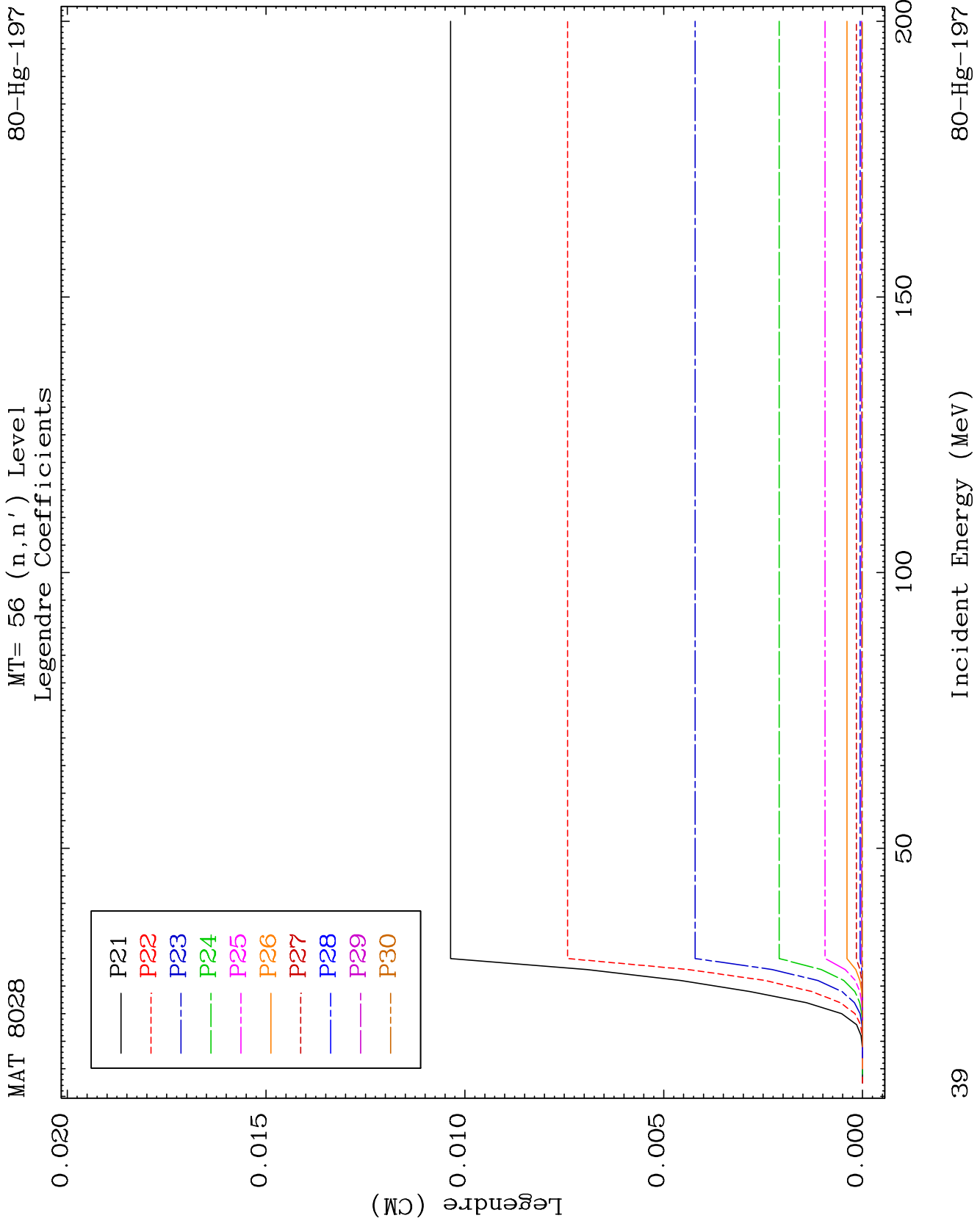
80-Hg-197



38

Incident Energy (MeV)

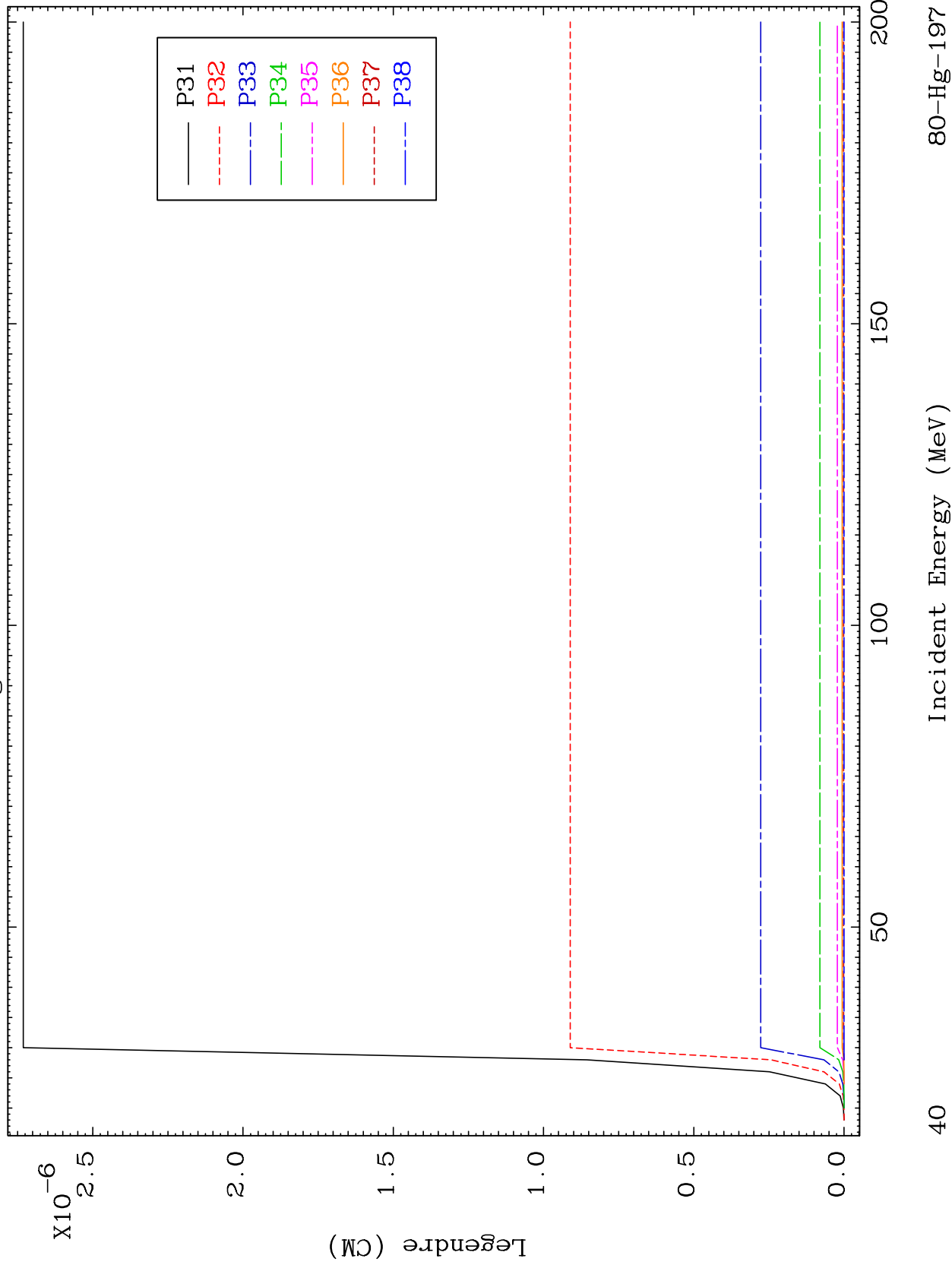
80-Hg-197



MAT 8028

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

80-Hg-197

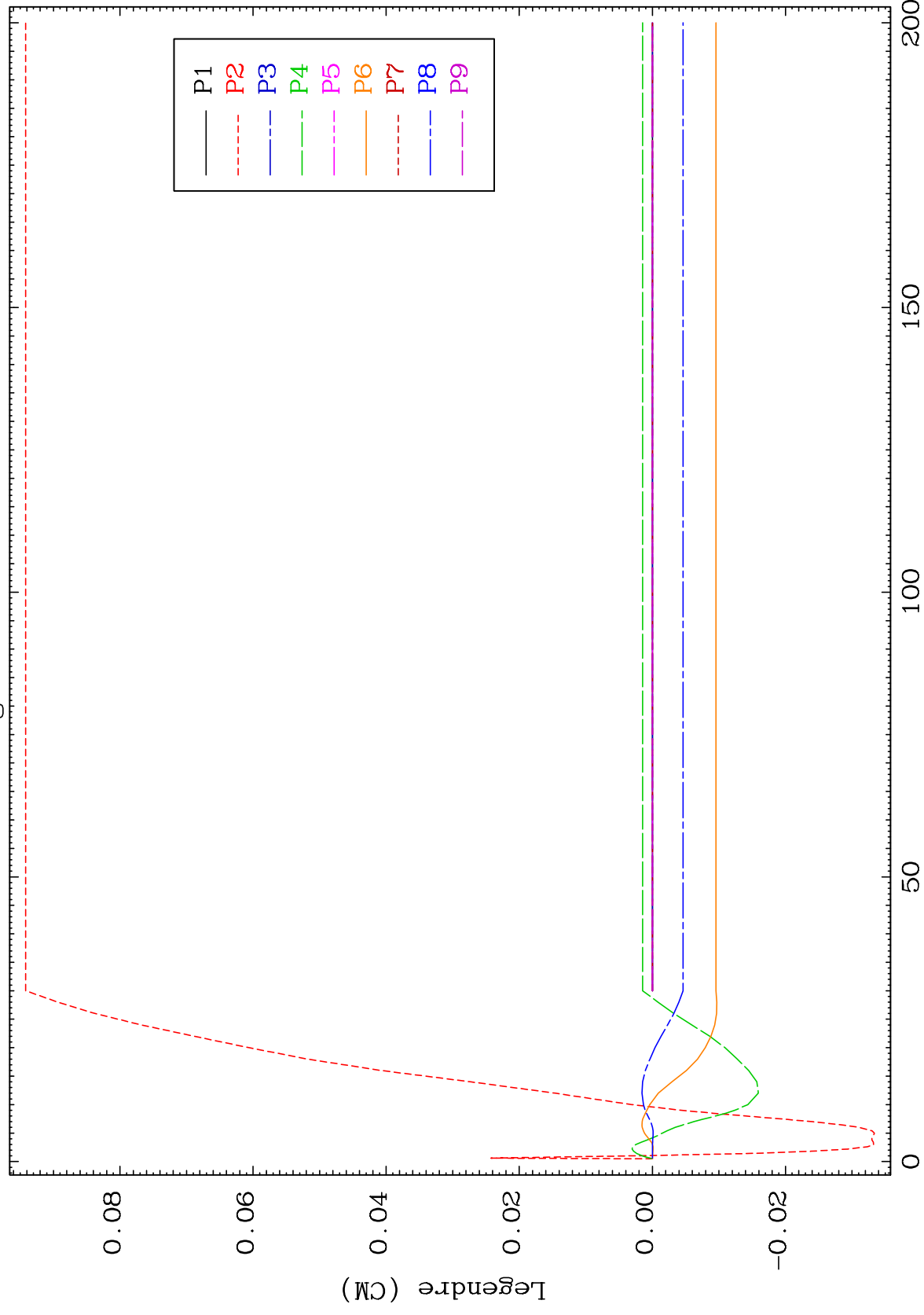


80-Hg-197

MAT 8028

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

80-Hg-197



41

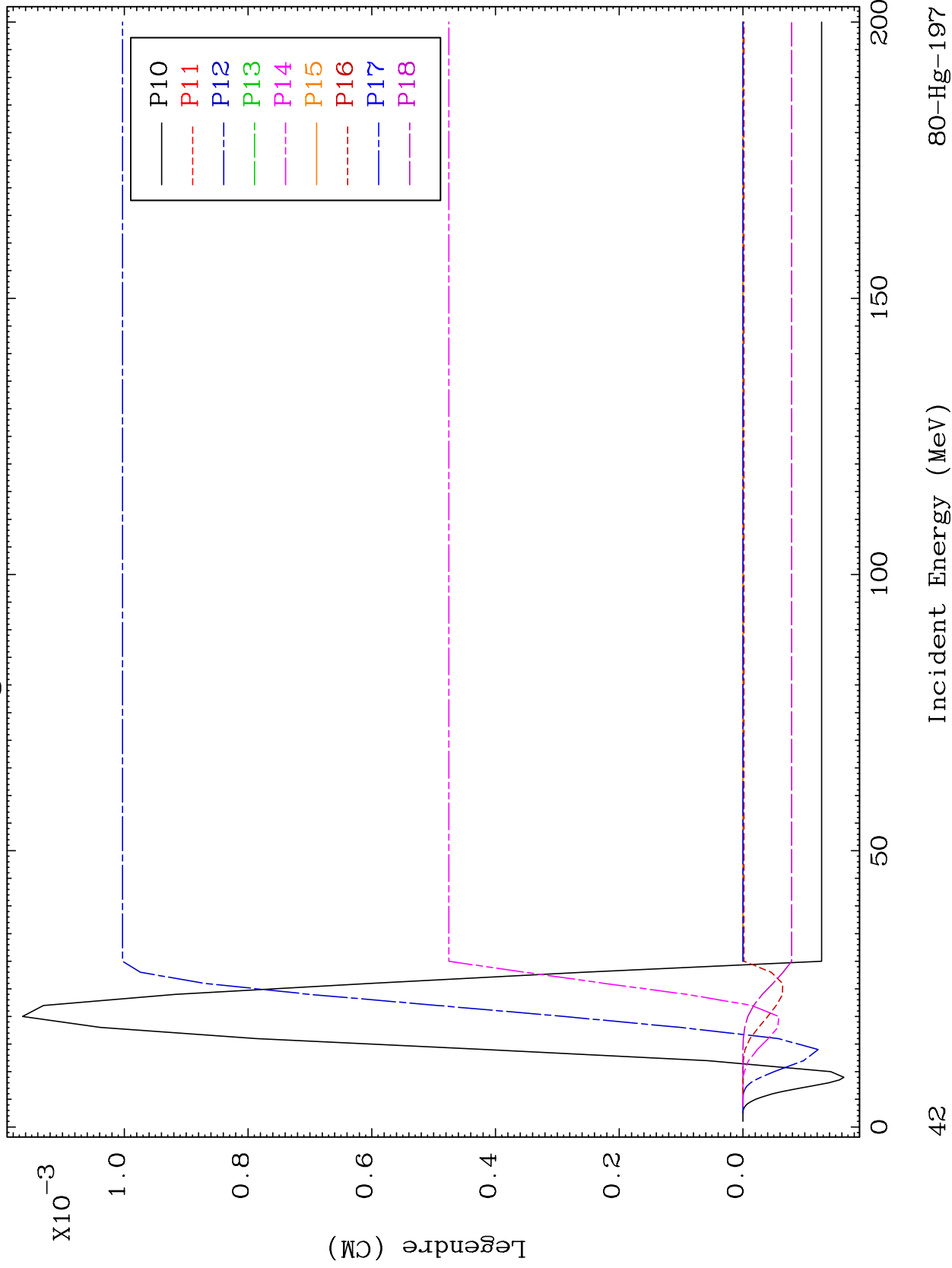
Incident Energy (MeV)

80-Hg-197

MAT 8028

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

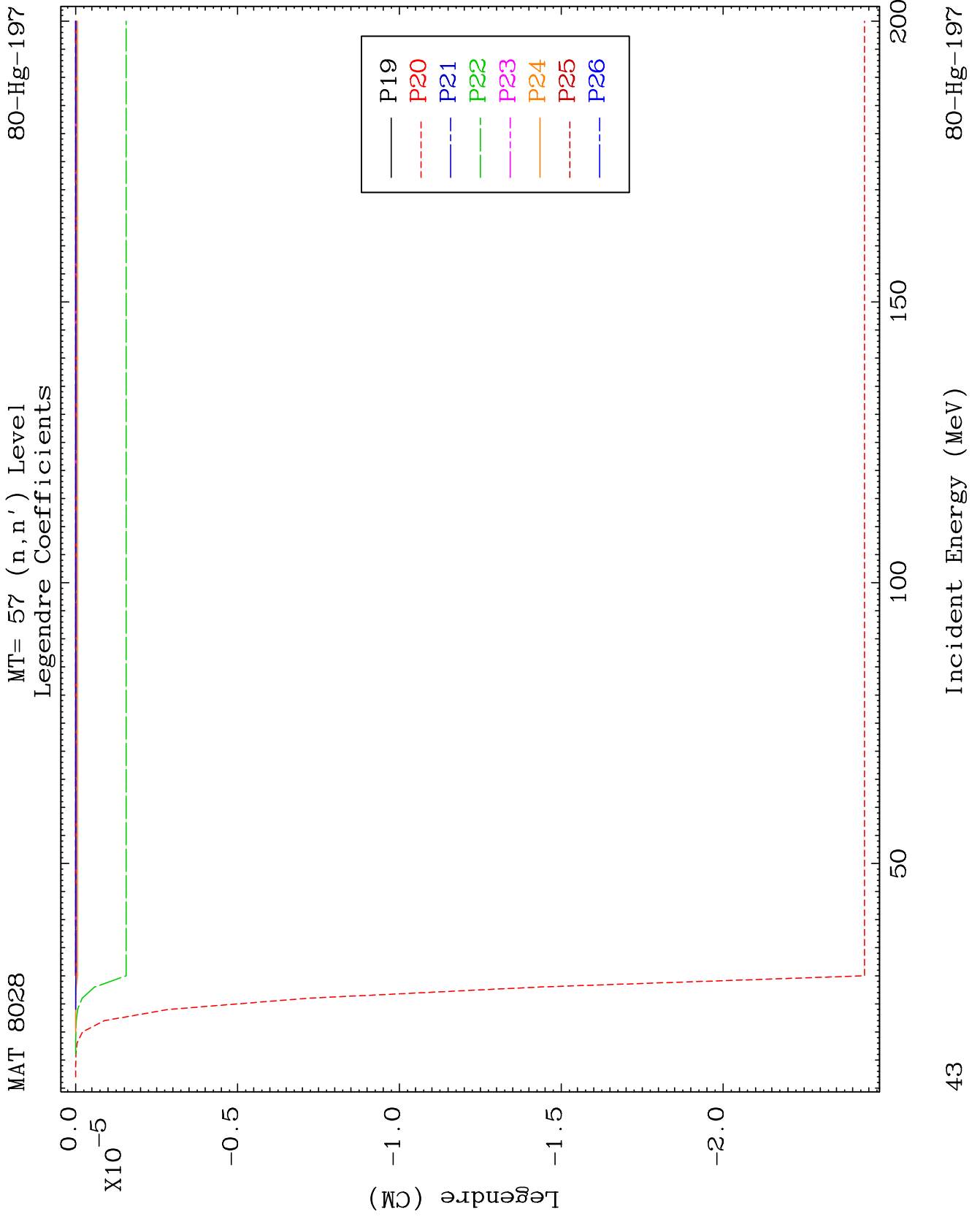
80-Hg-197



80-Hg-197

Incident Energy (MeV)

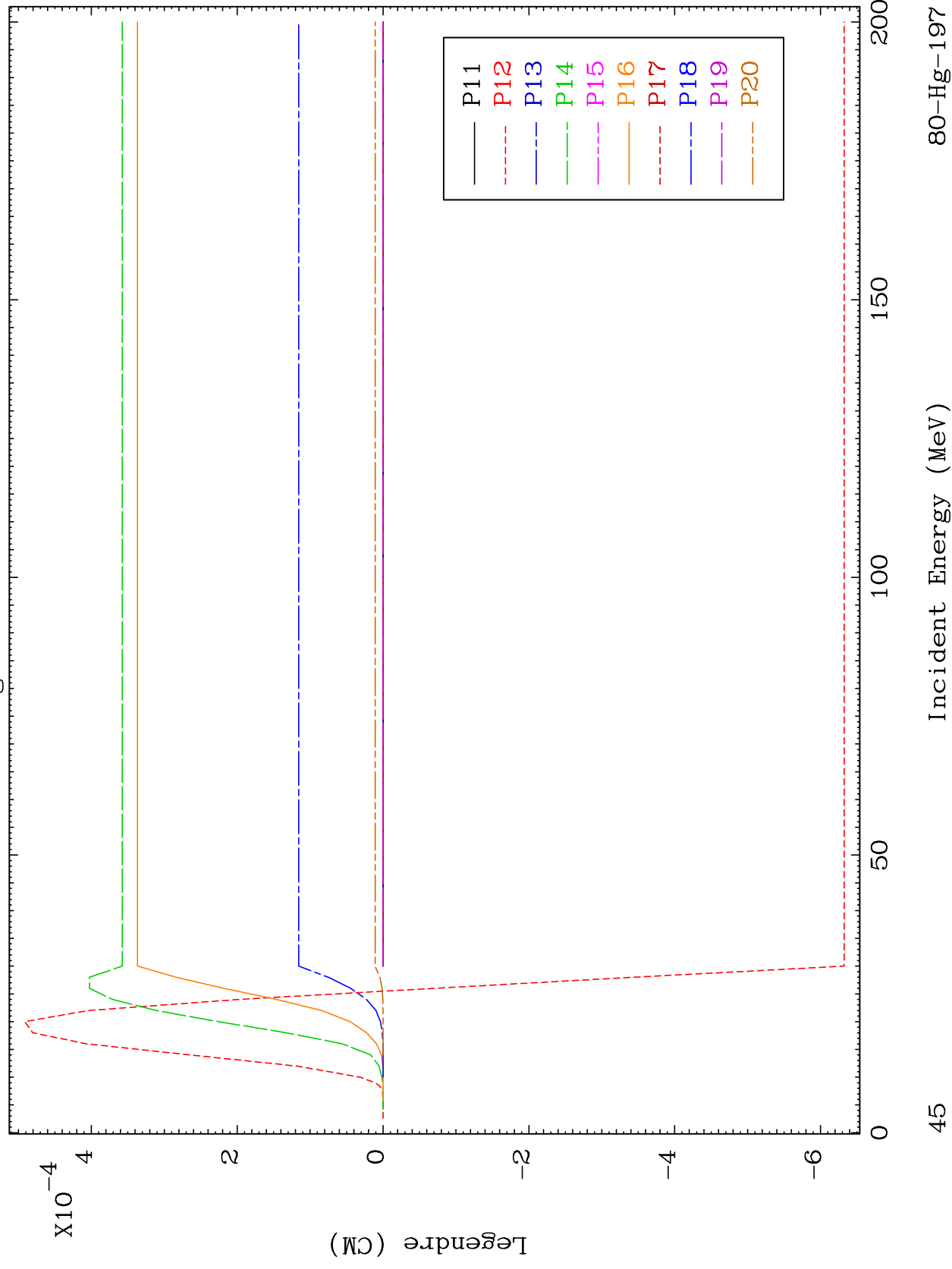
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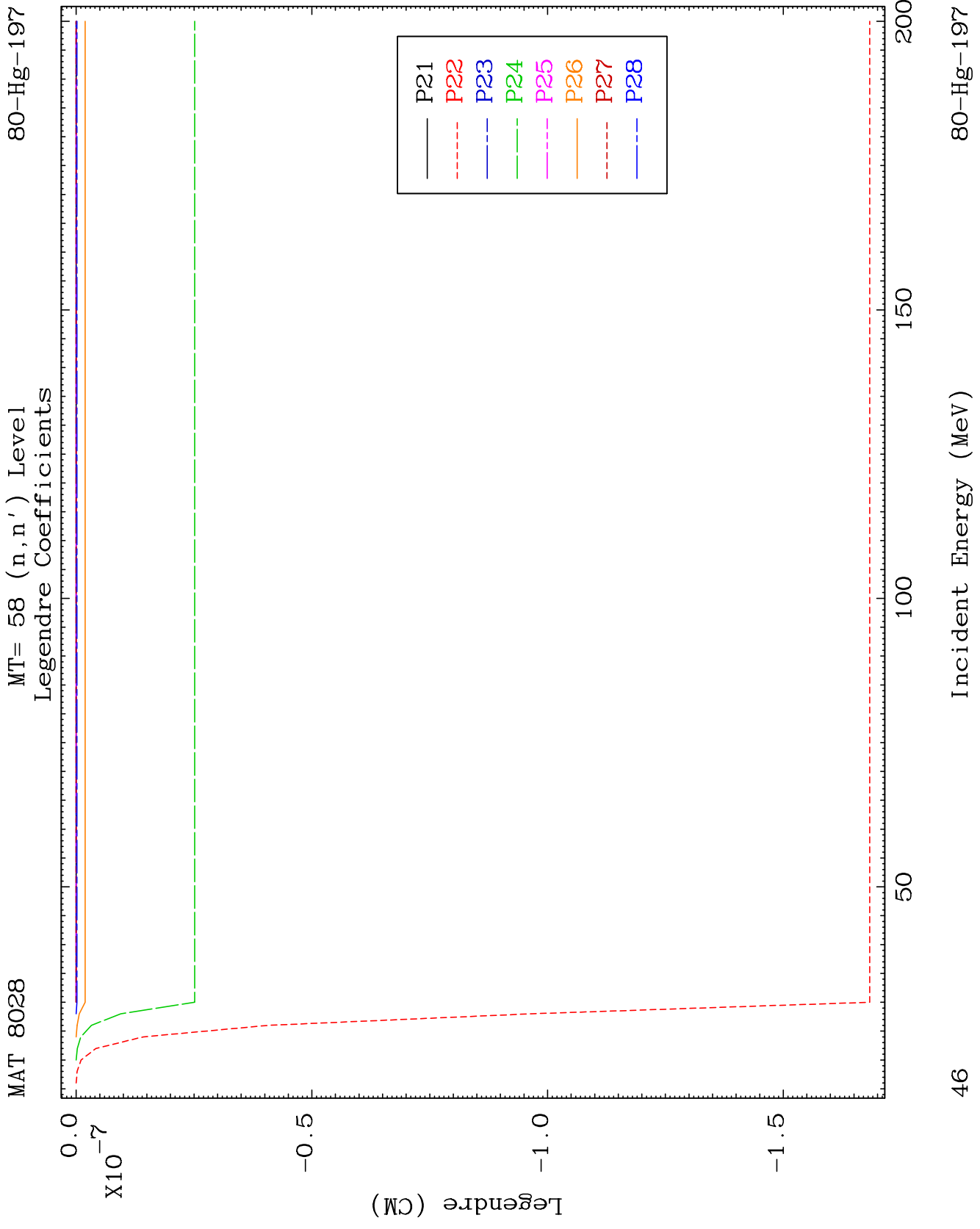


MAT 8028

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

80-Hg-197

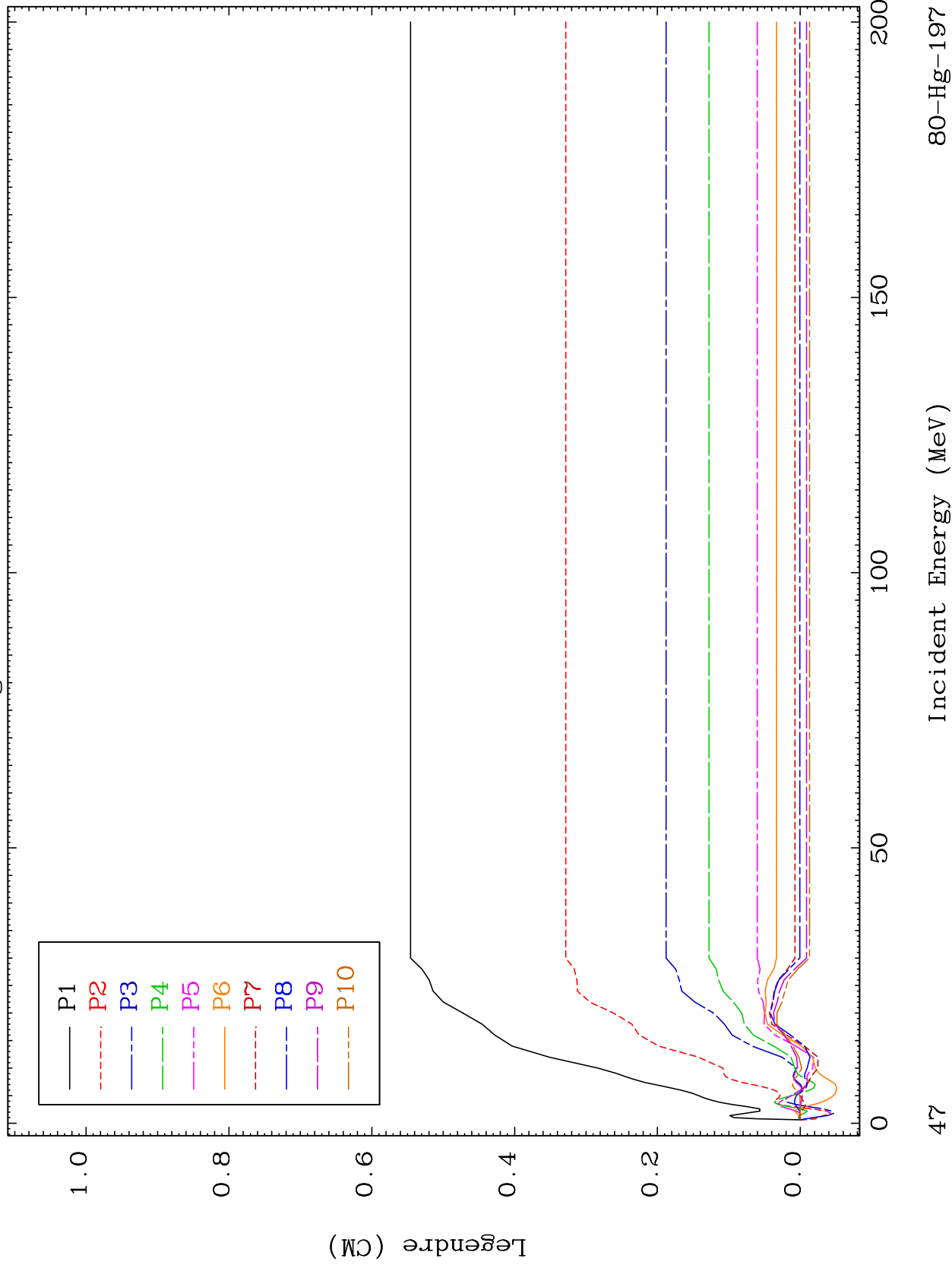




MAT 8028

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

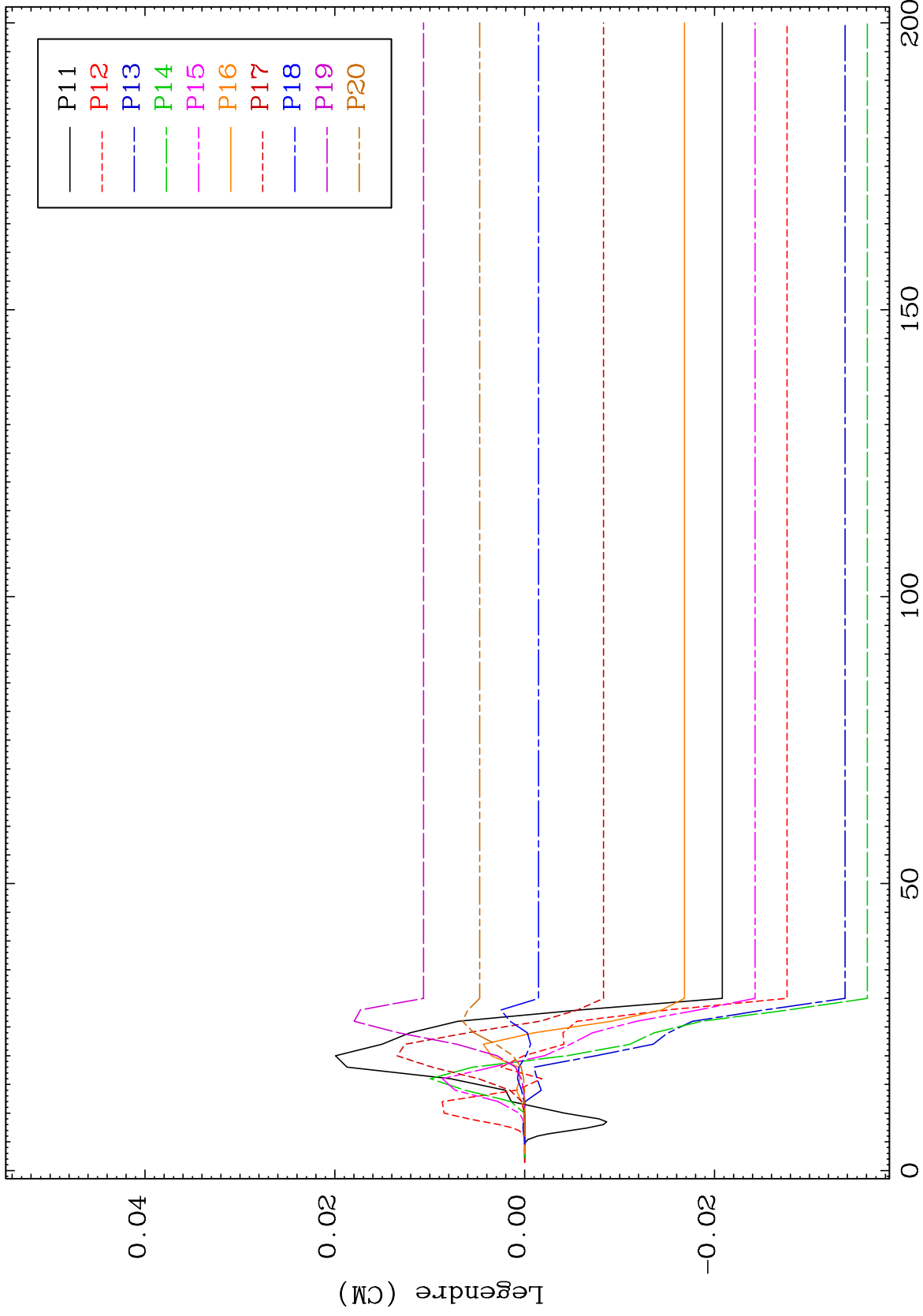
80-Hg-197



MAT 8028

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

80-Hg-197



48

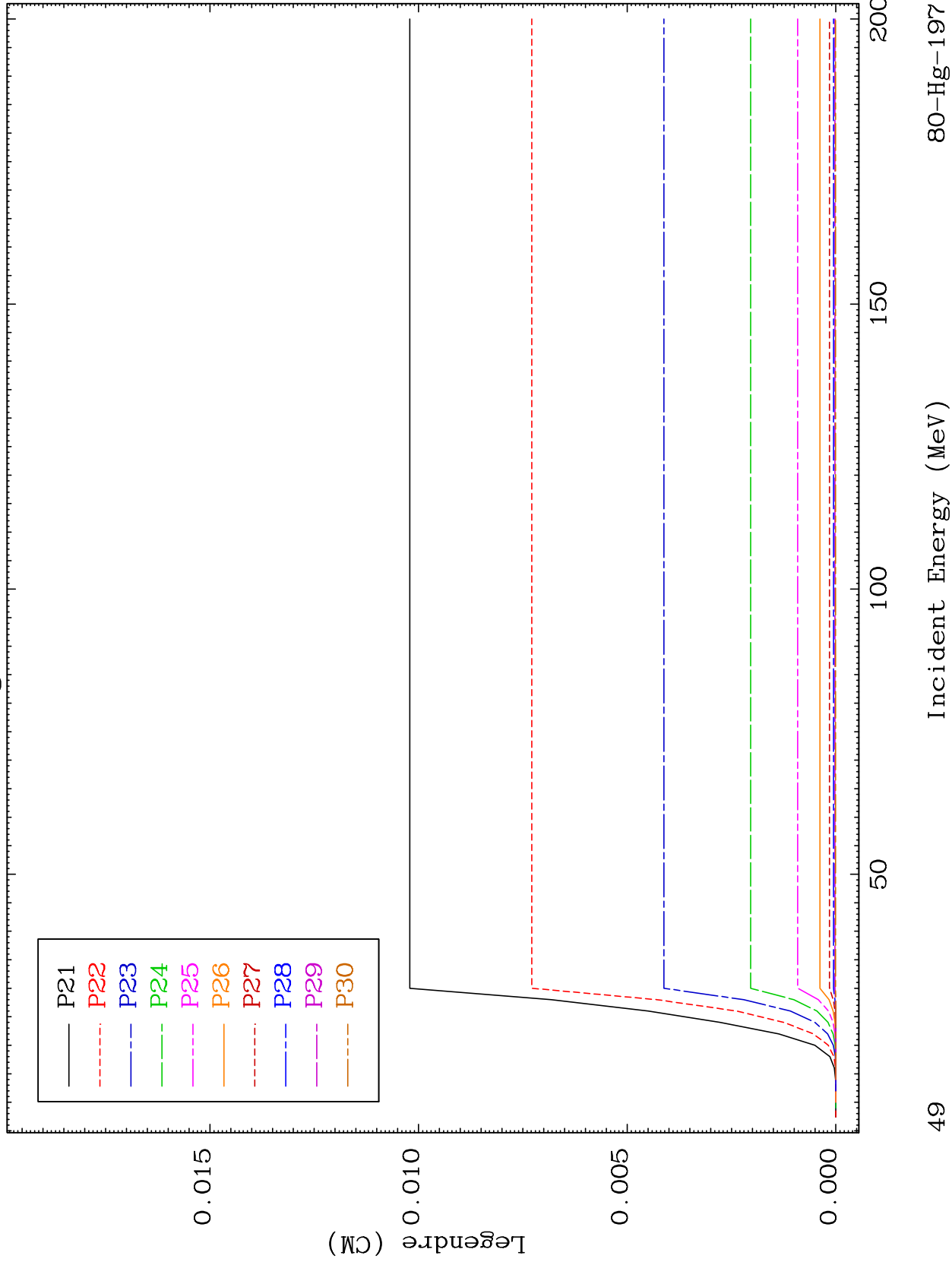
Incident Energy (MeV)

80-Hg-197

MAT 8028

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

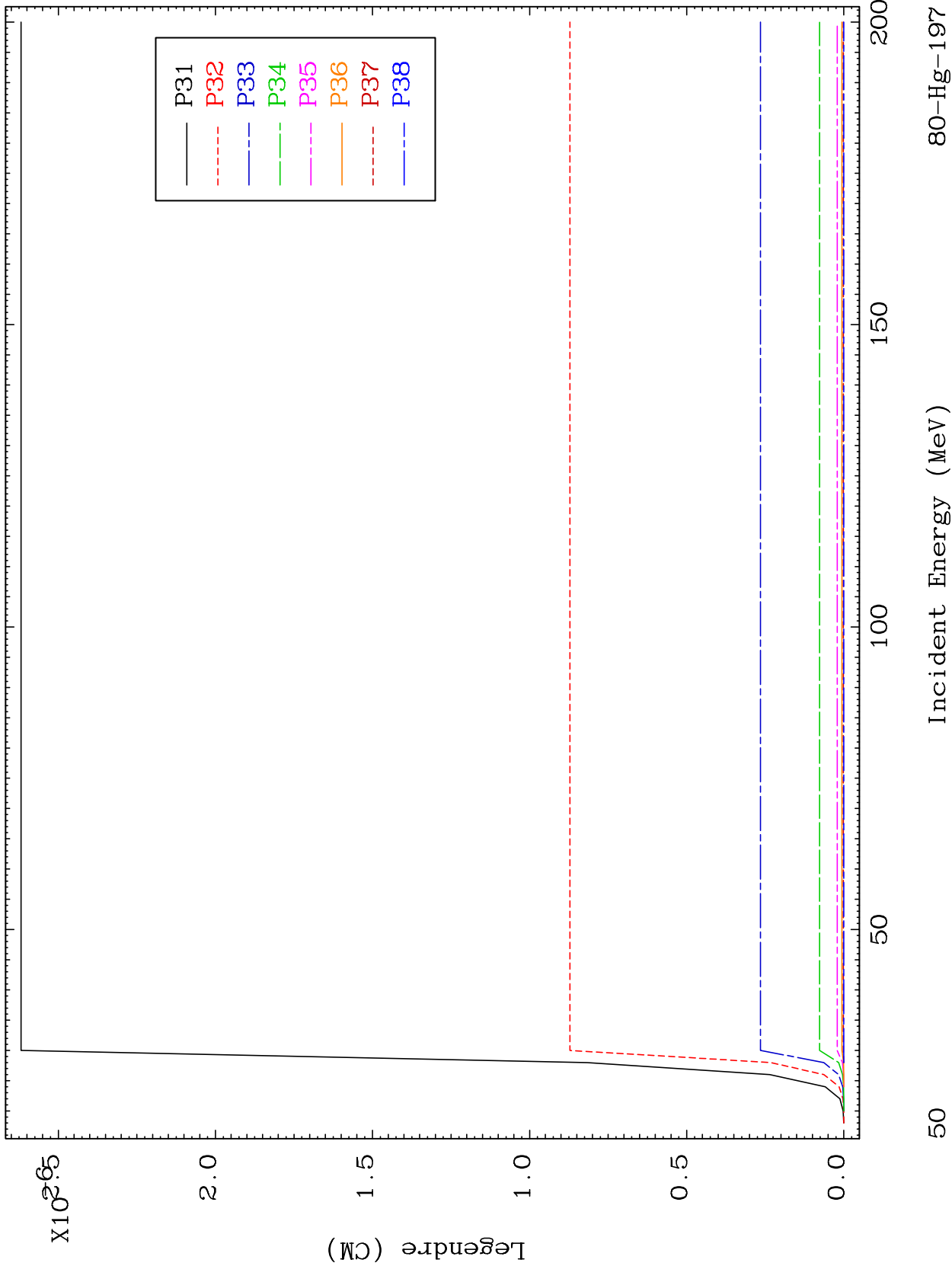
80-Hg-197



MAT 8028

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

80-Hg-197



80-Hg-197

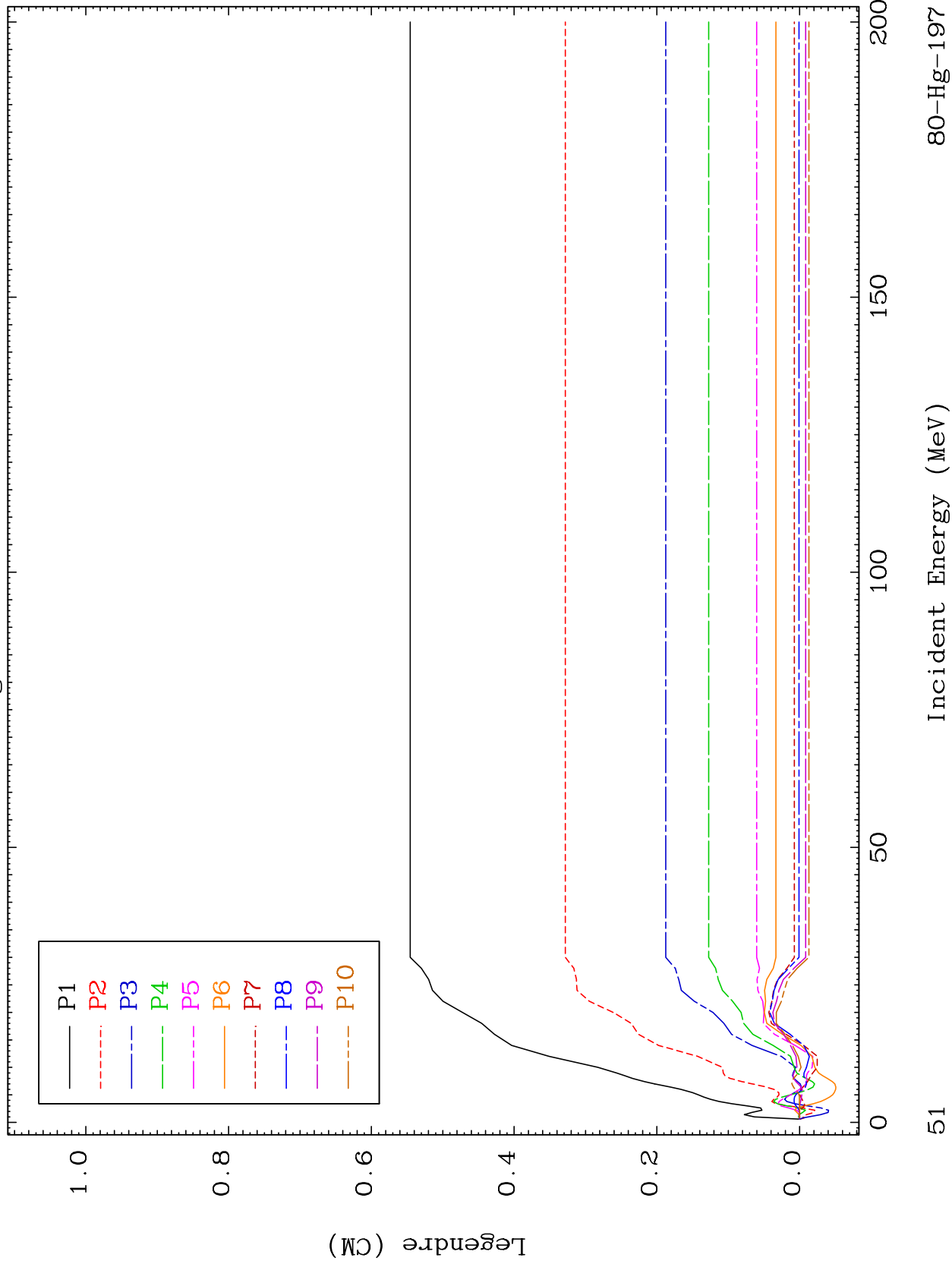
Incident Energy (MeV)

50

MAT 8028

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

80-Hg-197



80-Hg-197

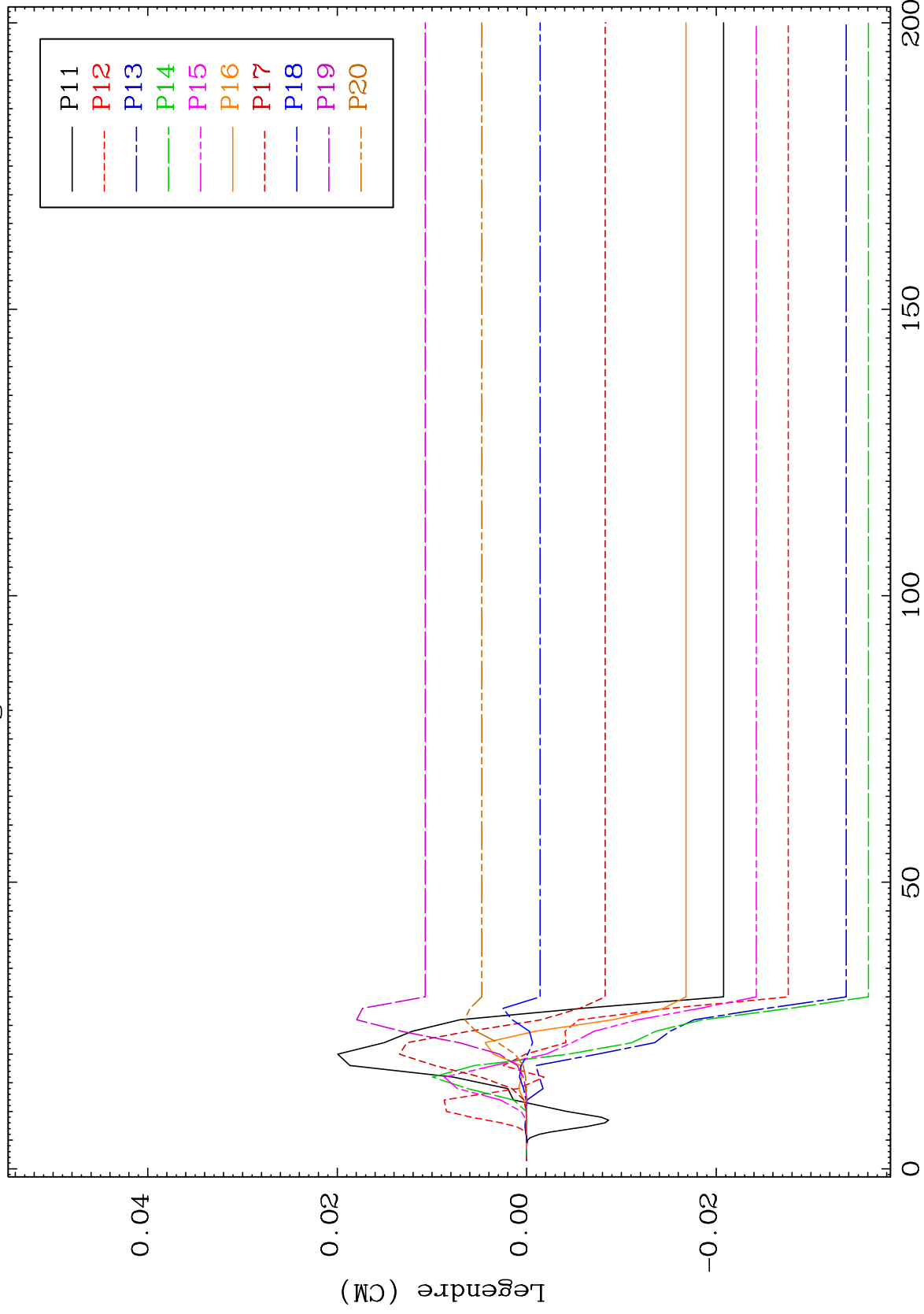
Incident Energy (MeV)

51

MAT 8028

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

80-Hg-197



52

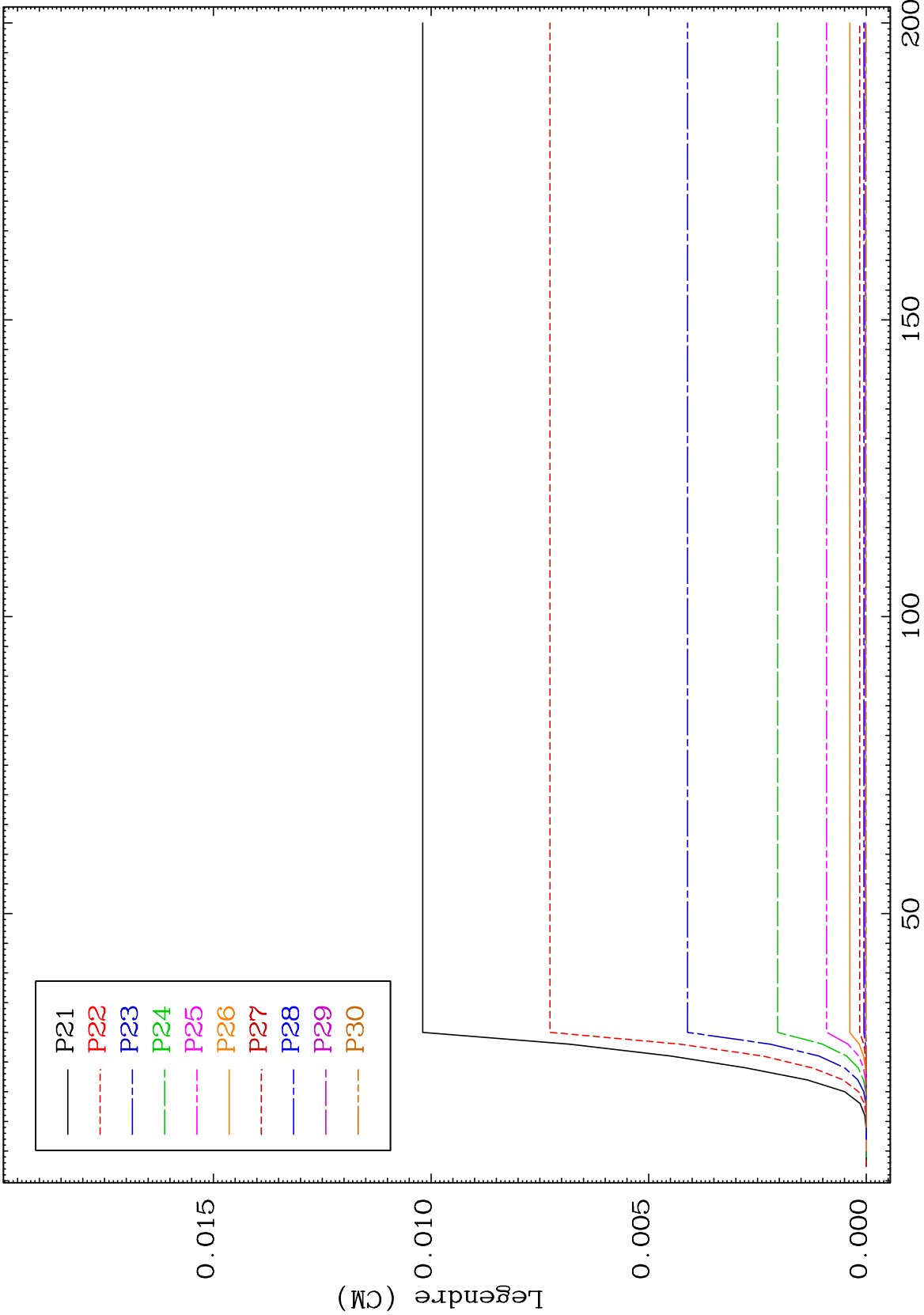
Incident Energy (MeV)

80-Hg-197

MAT 8028

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

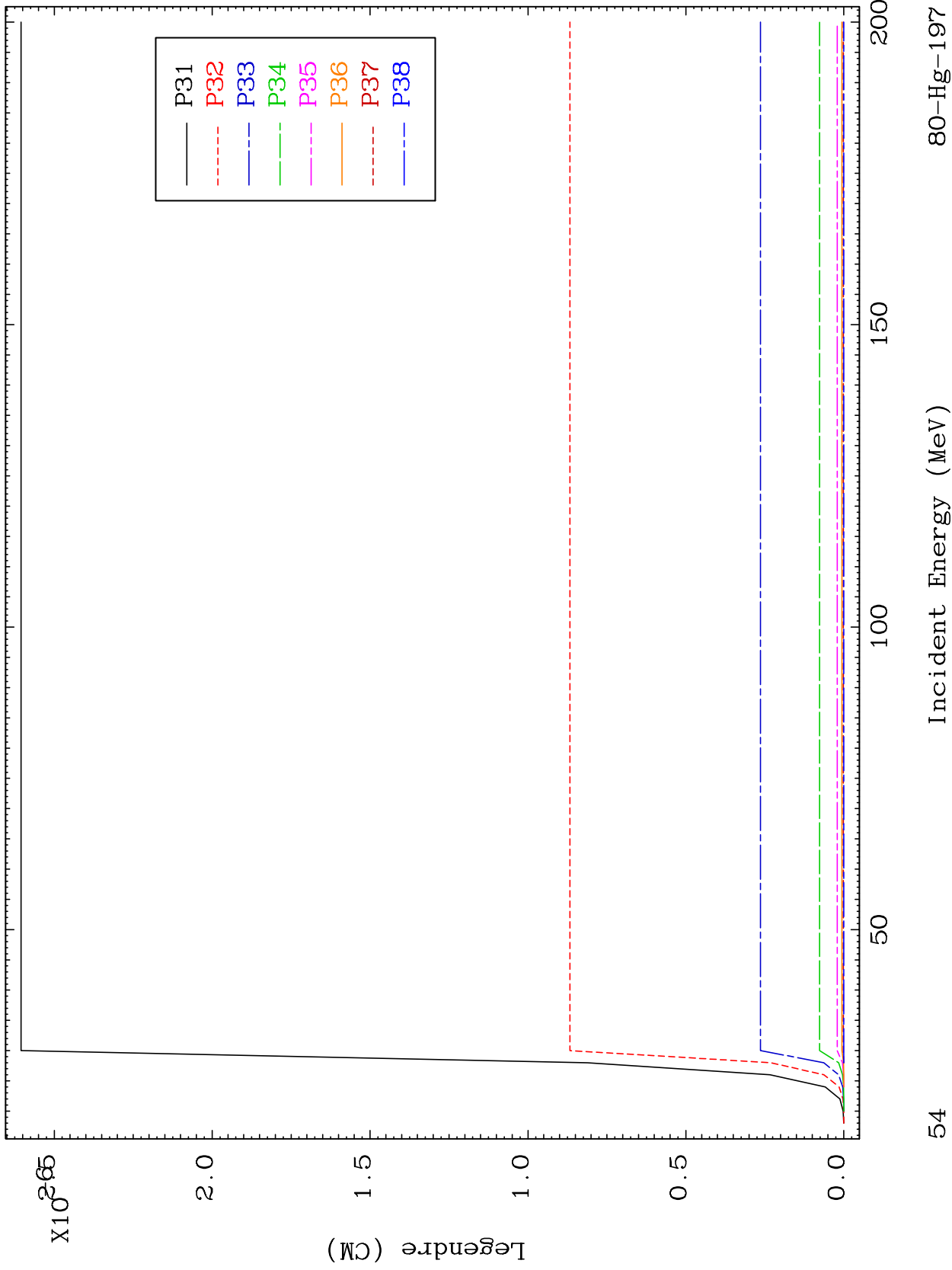
80-Hg-197



MAT 8028

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

80-Hg-197



54

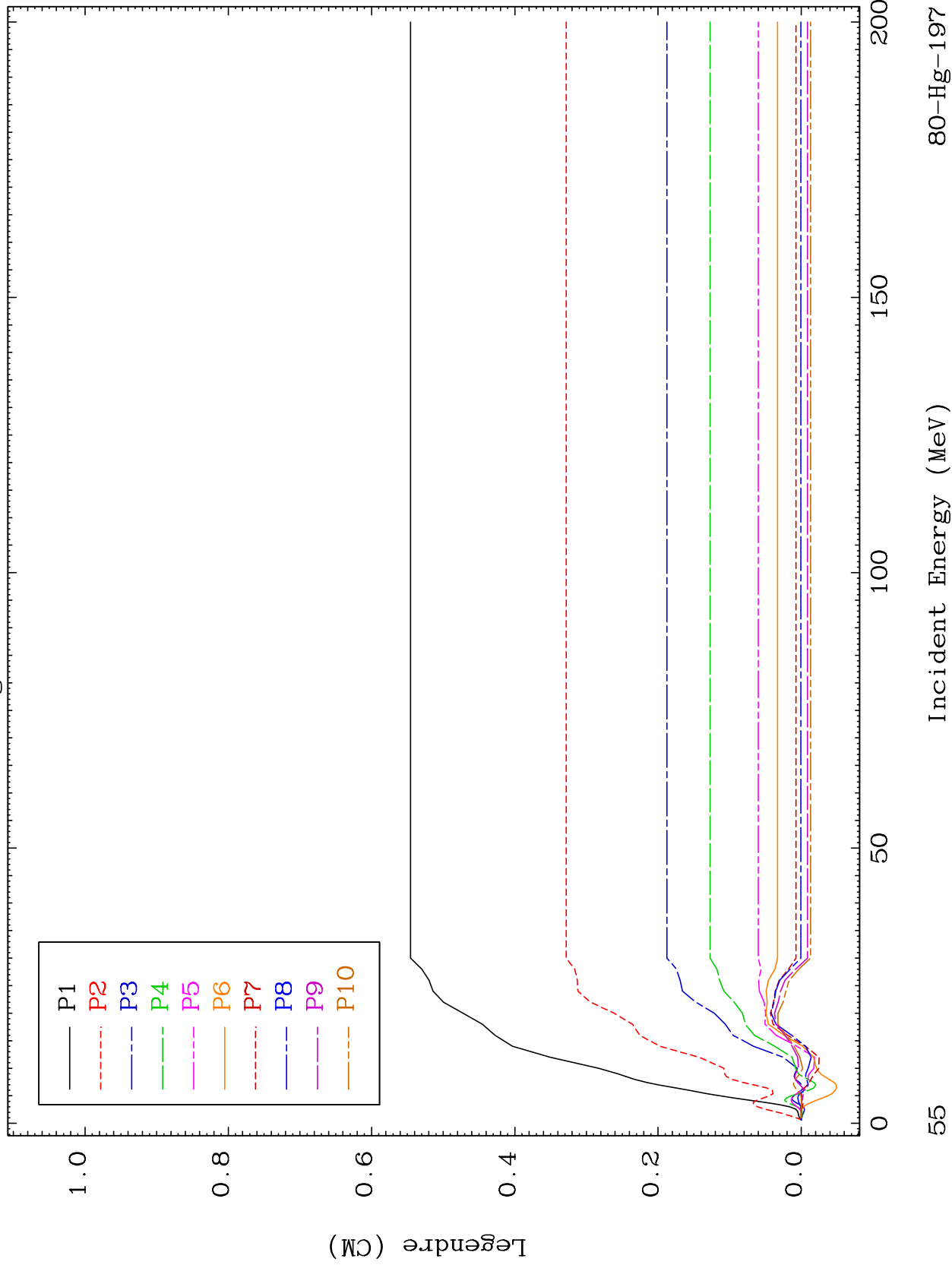
Incident Energy (MeV)

80-Hg-197

MAT 8028

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

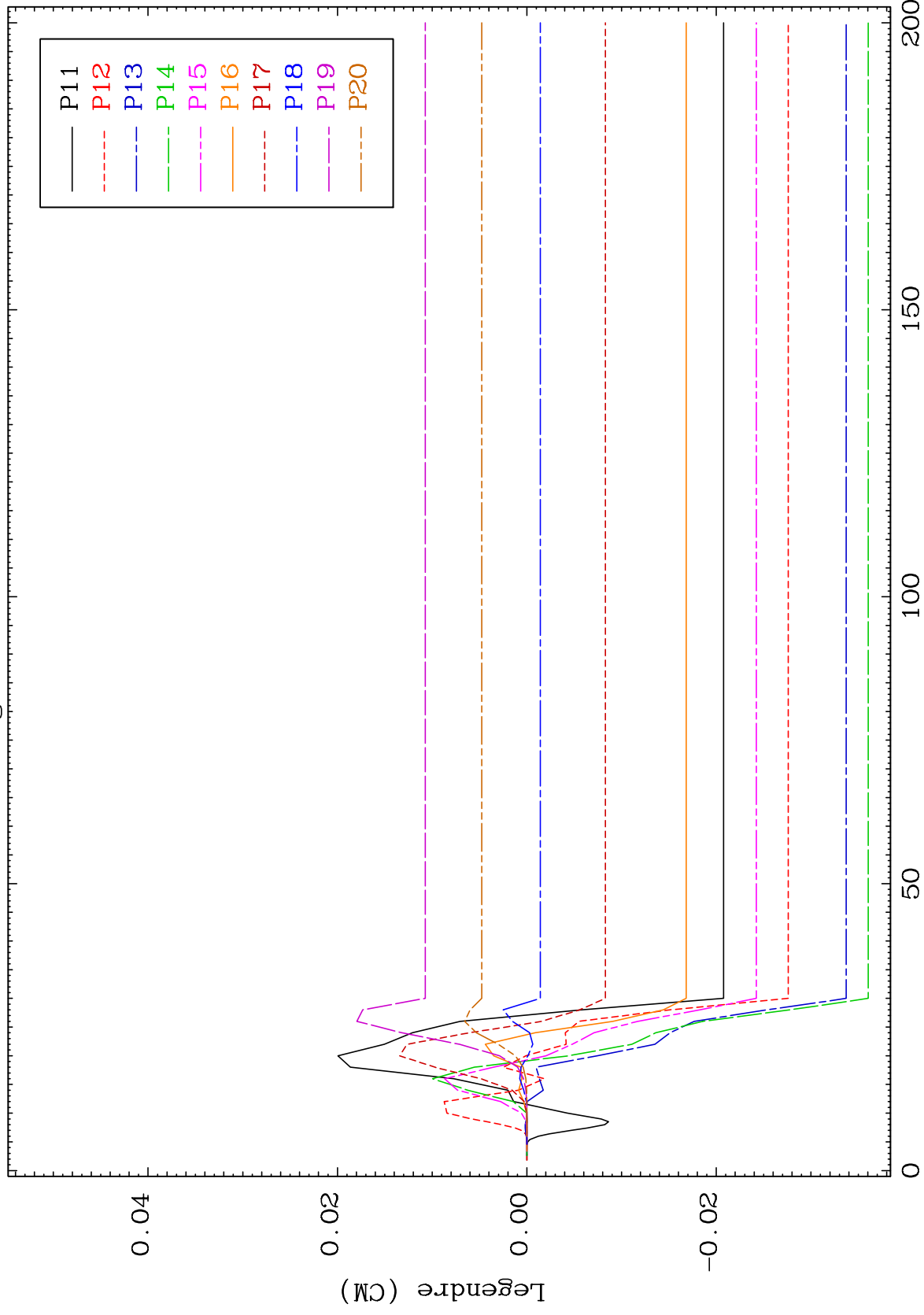
80-Hg-197



MAT 8028

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

80-Hg-197



56

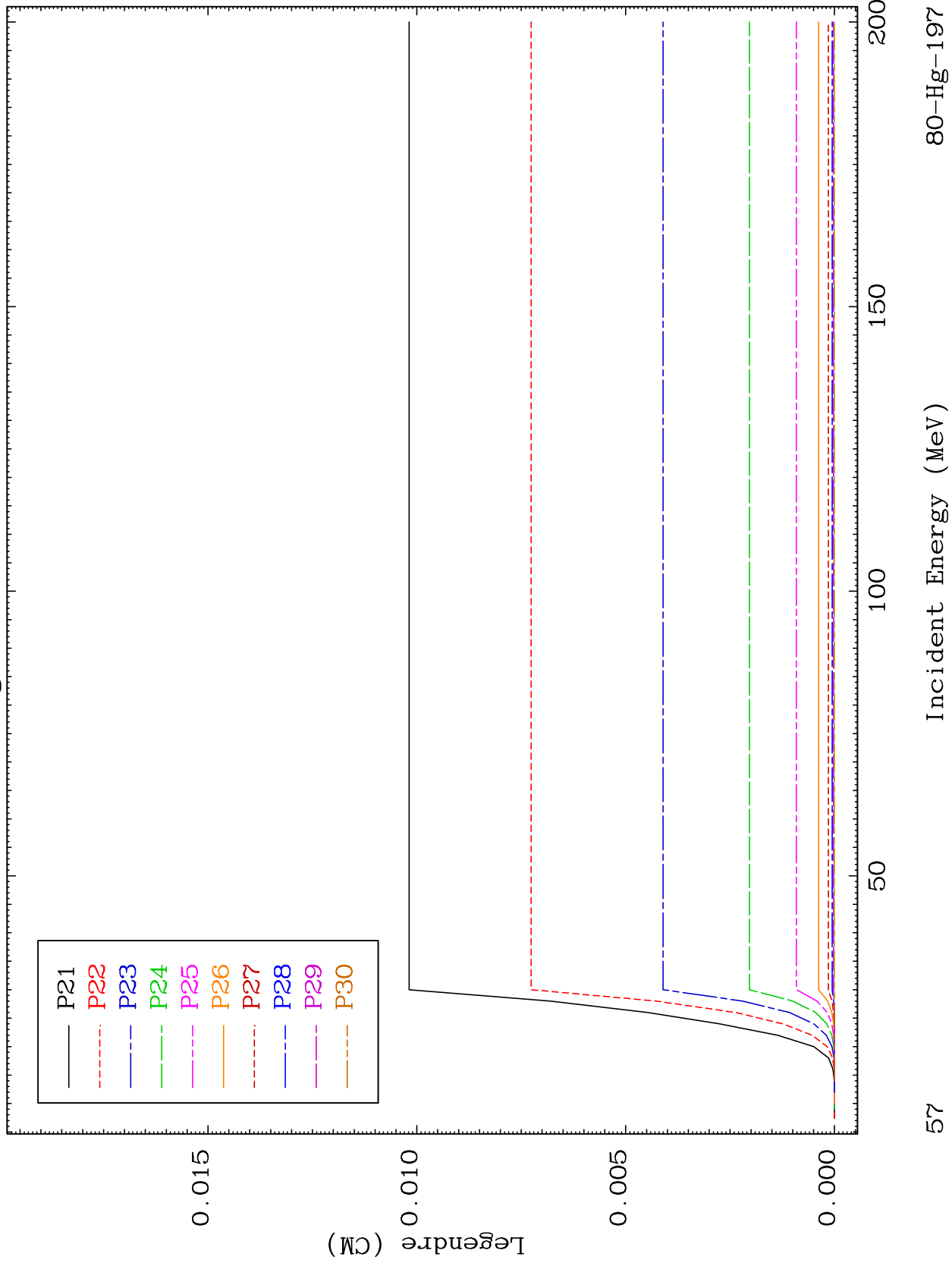
Incident Energy (MeV)

80-Hg-197

MAT 8028

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

80-Hg-197



57

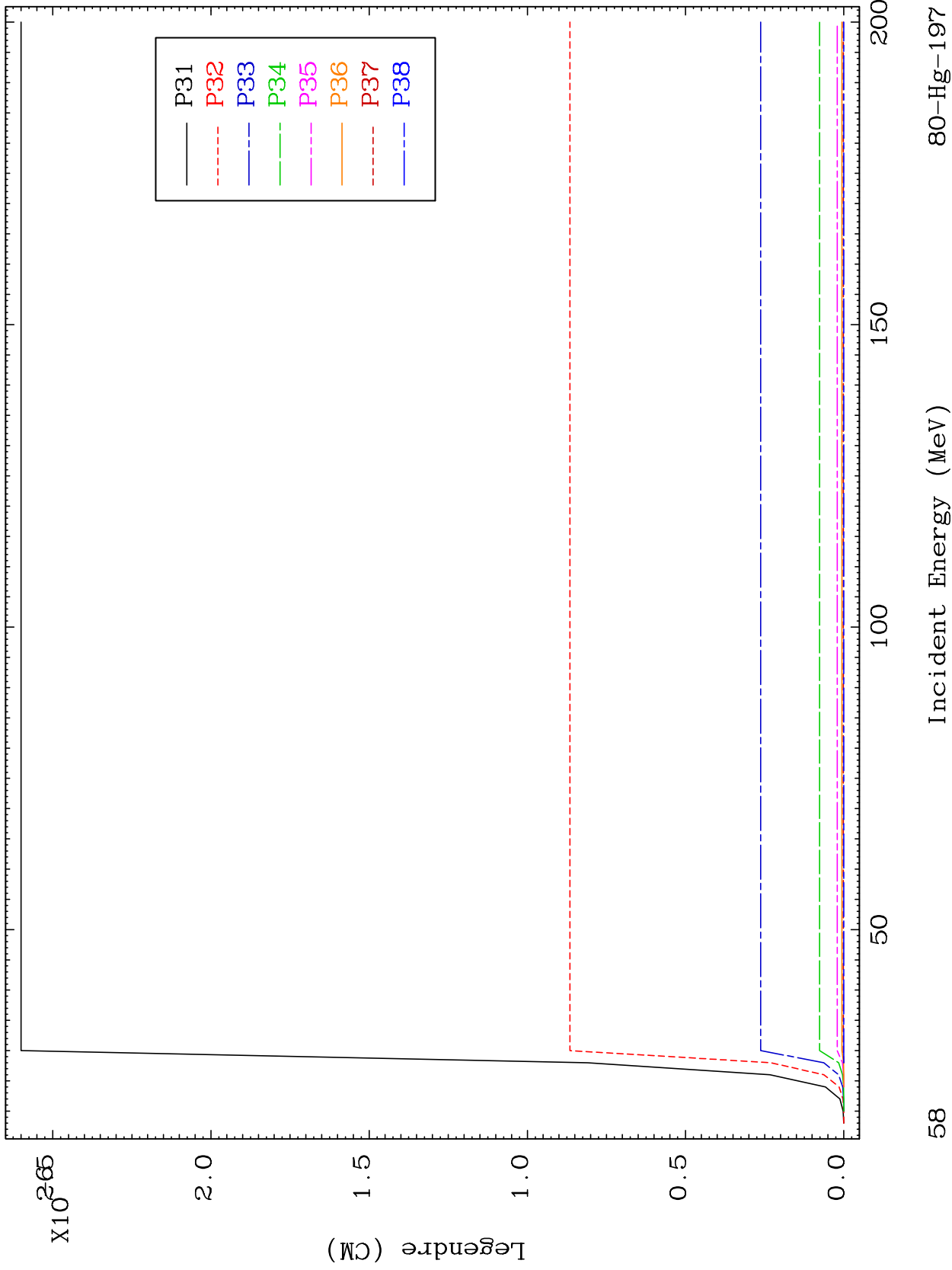
Incident Energy (MeV)

80-Hg-197

MAT 8028

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

80-Hg-197



58

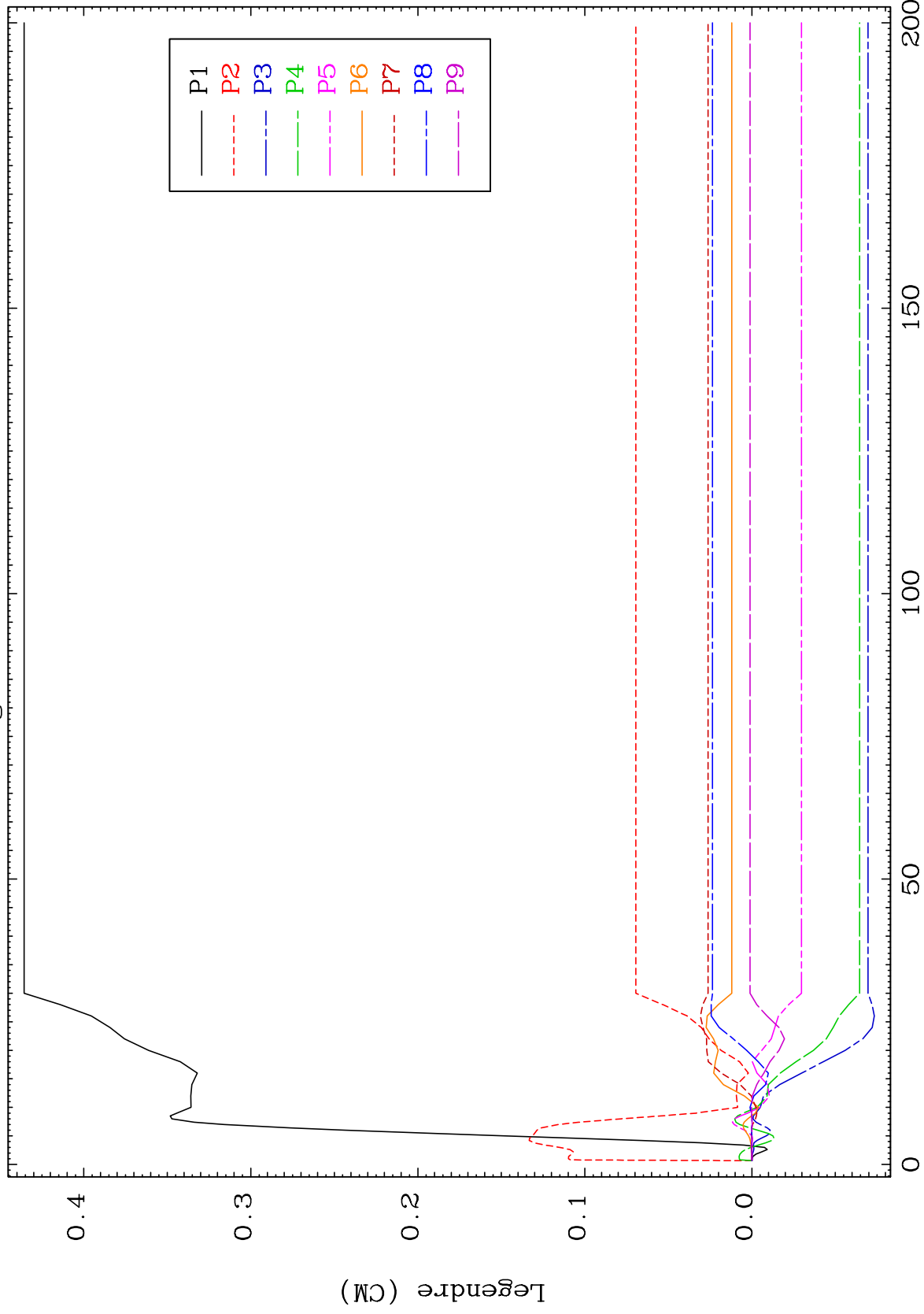
Incident Energy (MeV)

80-Hg-197

MAT 8028

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

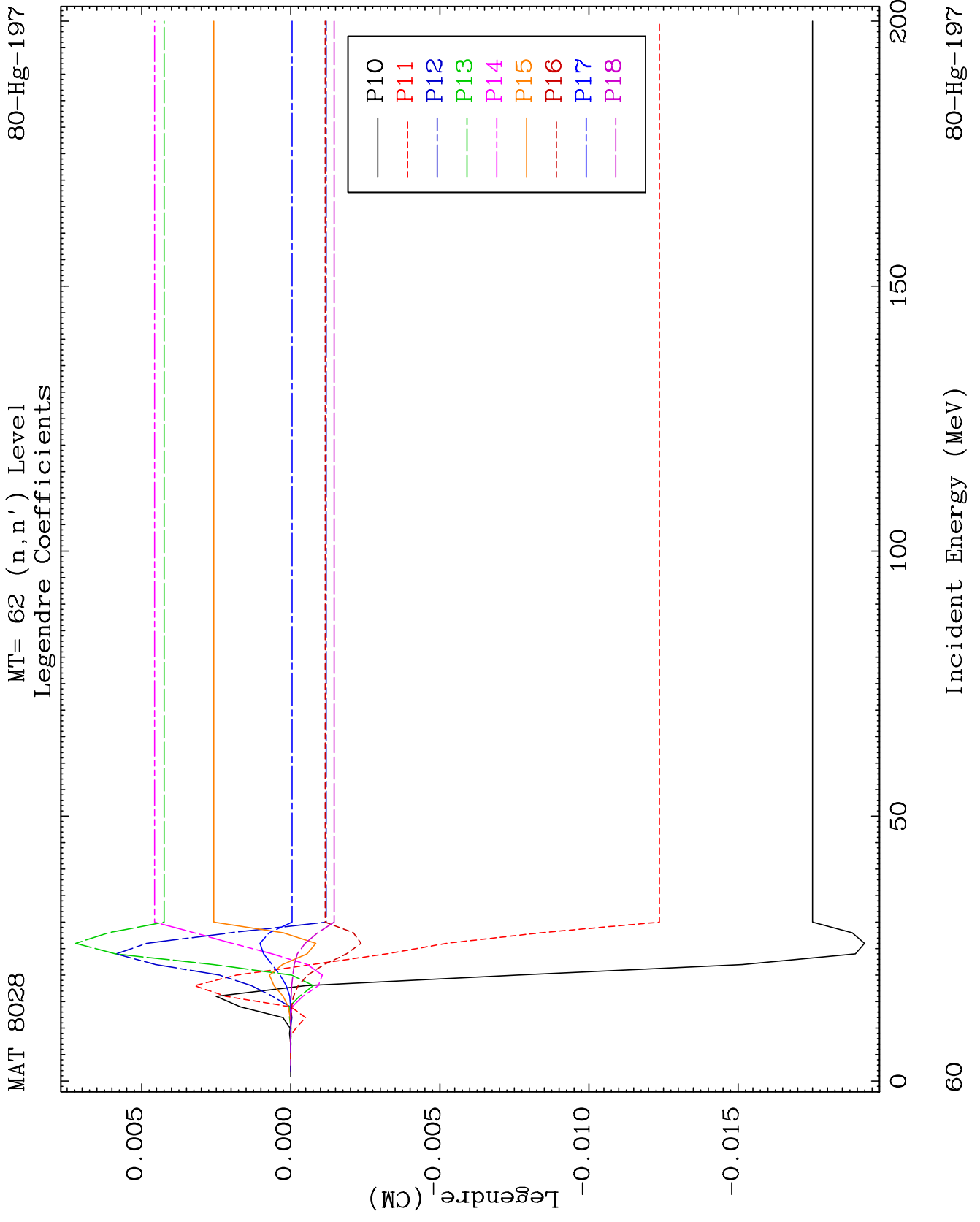
80-Hg-197



59

Incident Energy (MeV)

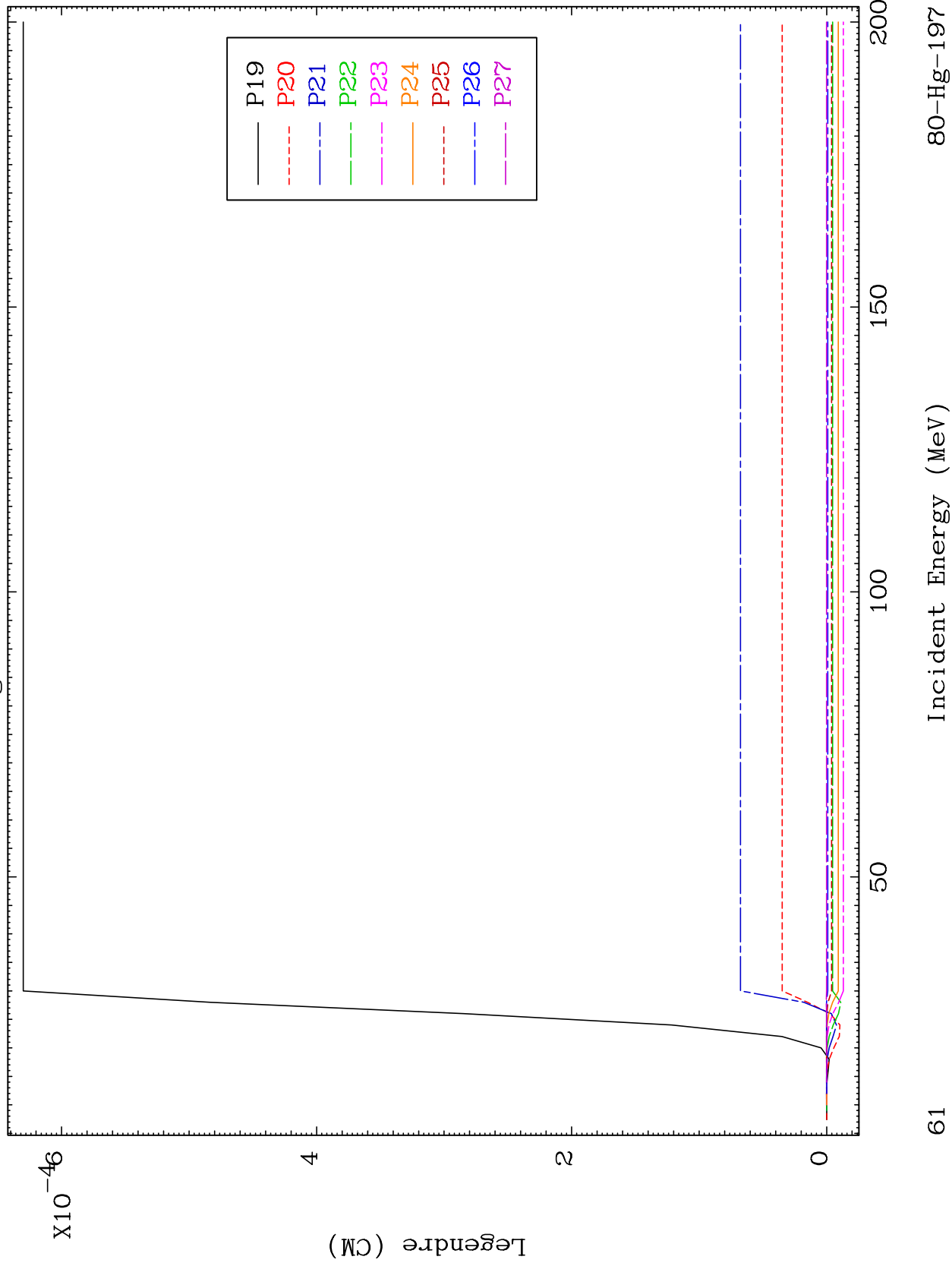
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MAT 8028

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

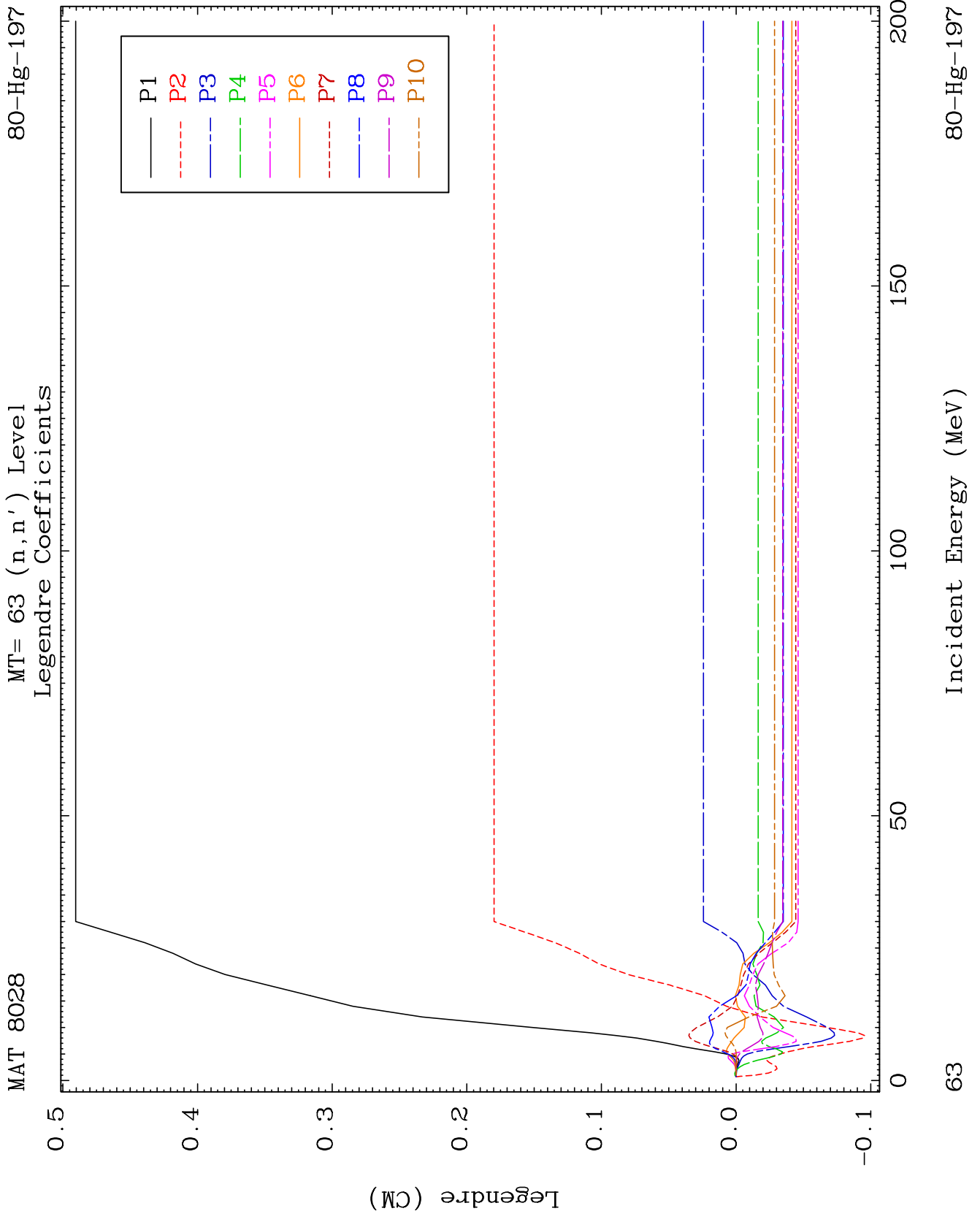
80-Hg-197



61

Incident Energy (MeV)

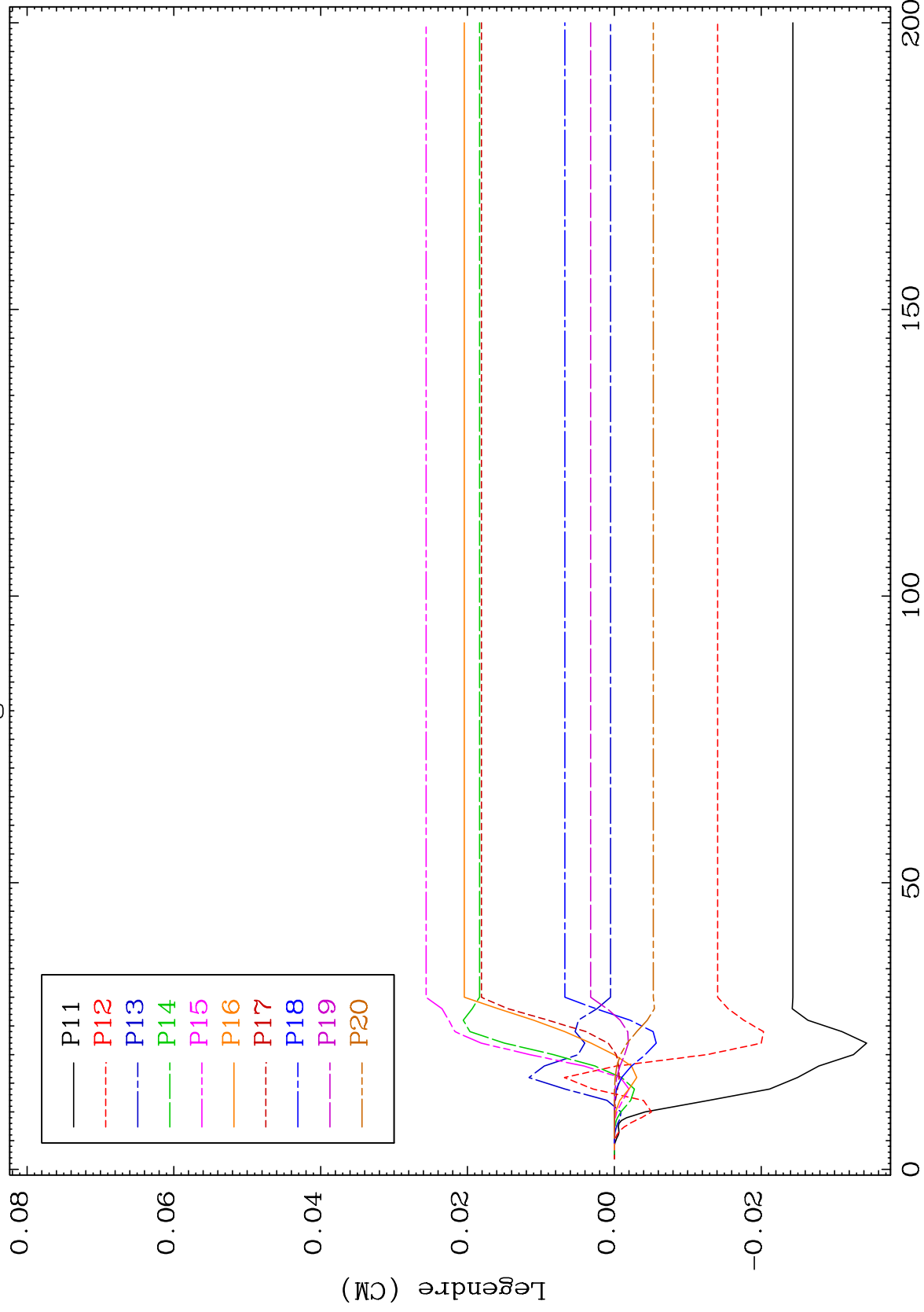
80-Hg-197



MAT 8028

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

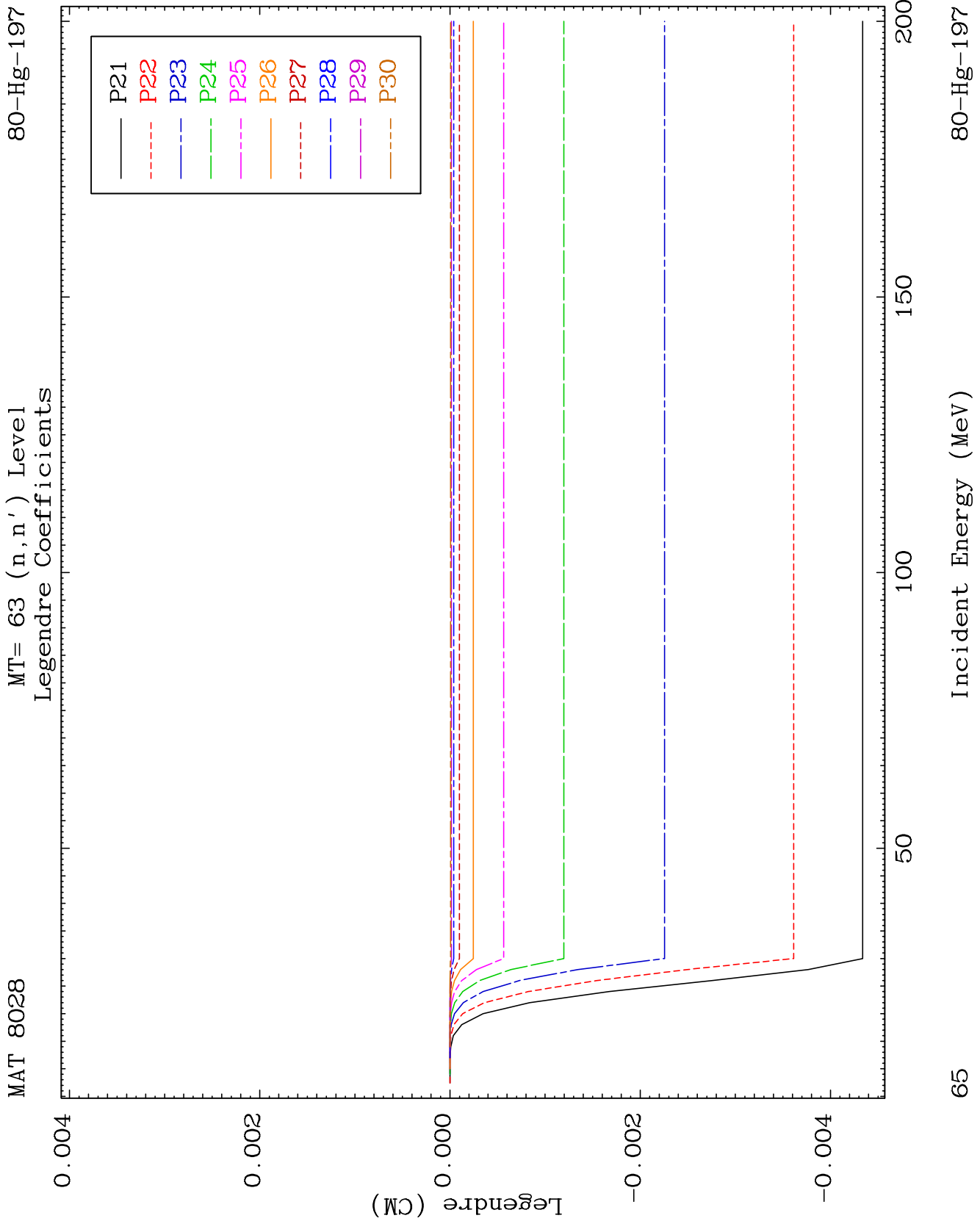
80-Hg-197

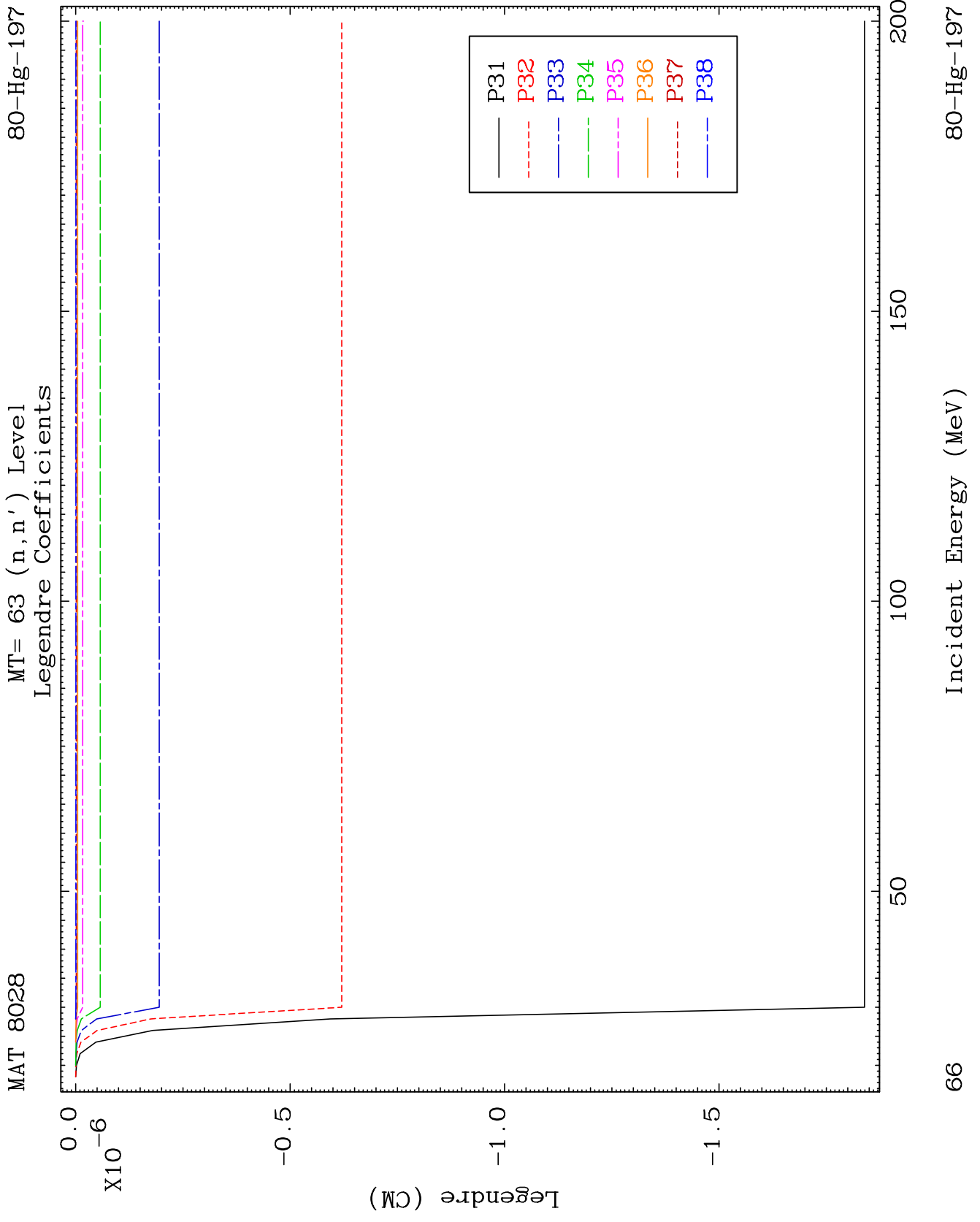


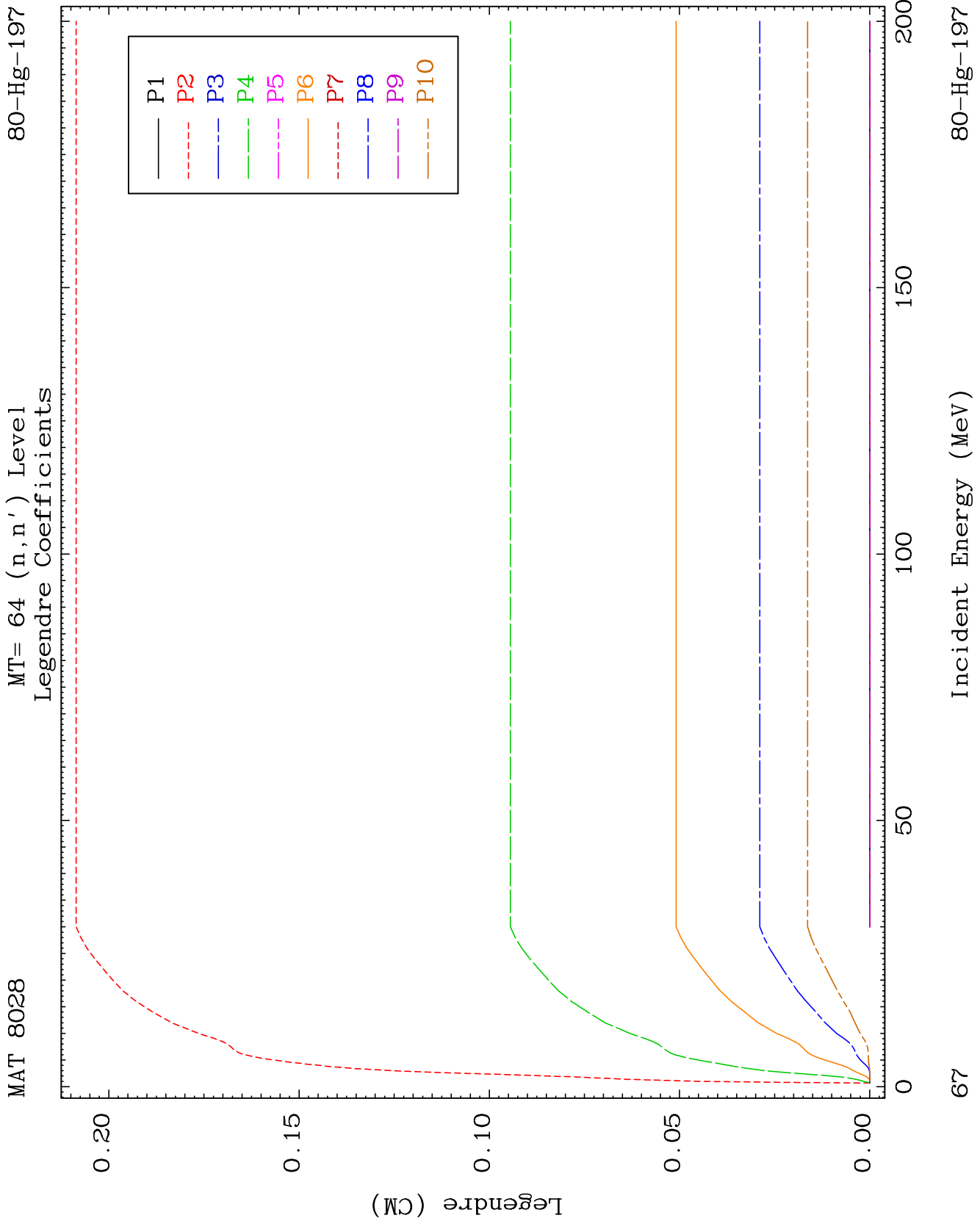
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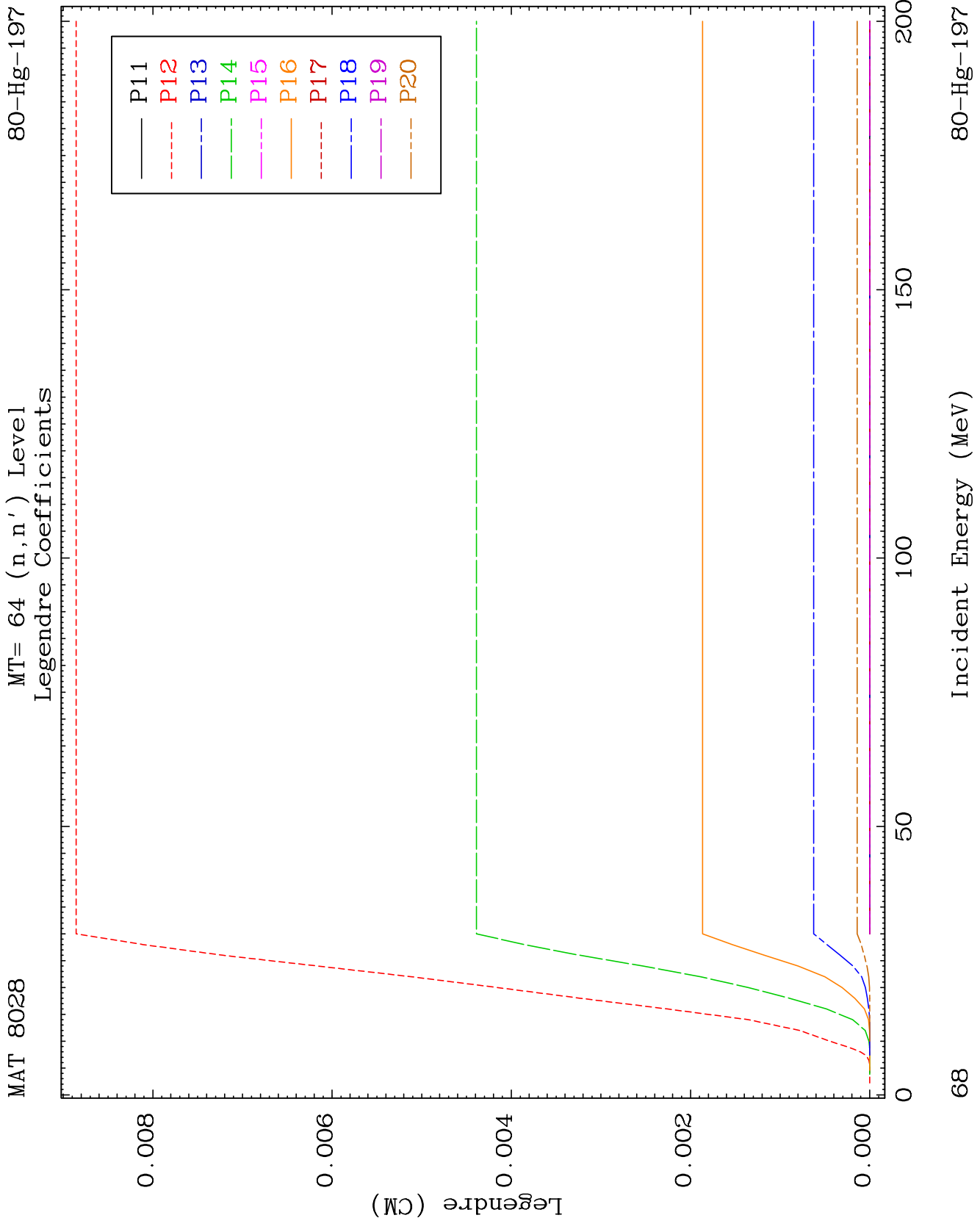
Incident Energy (MeV)

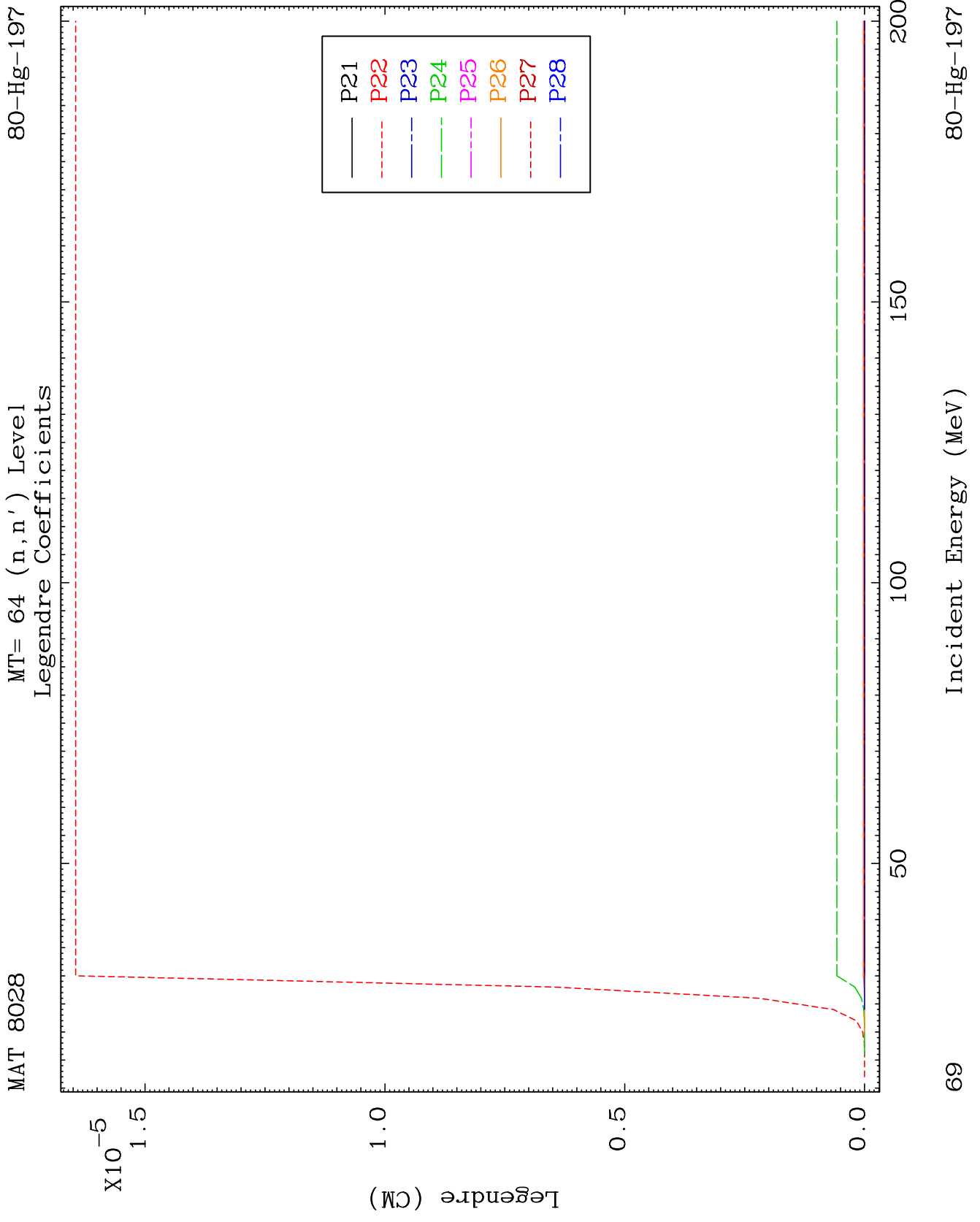
80-Hg-197







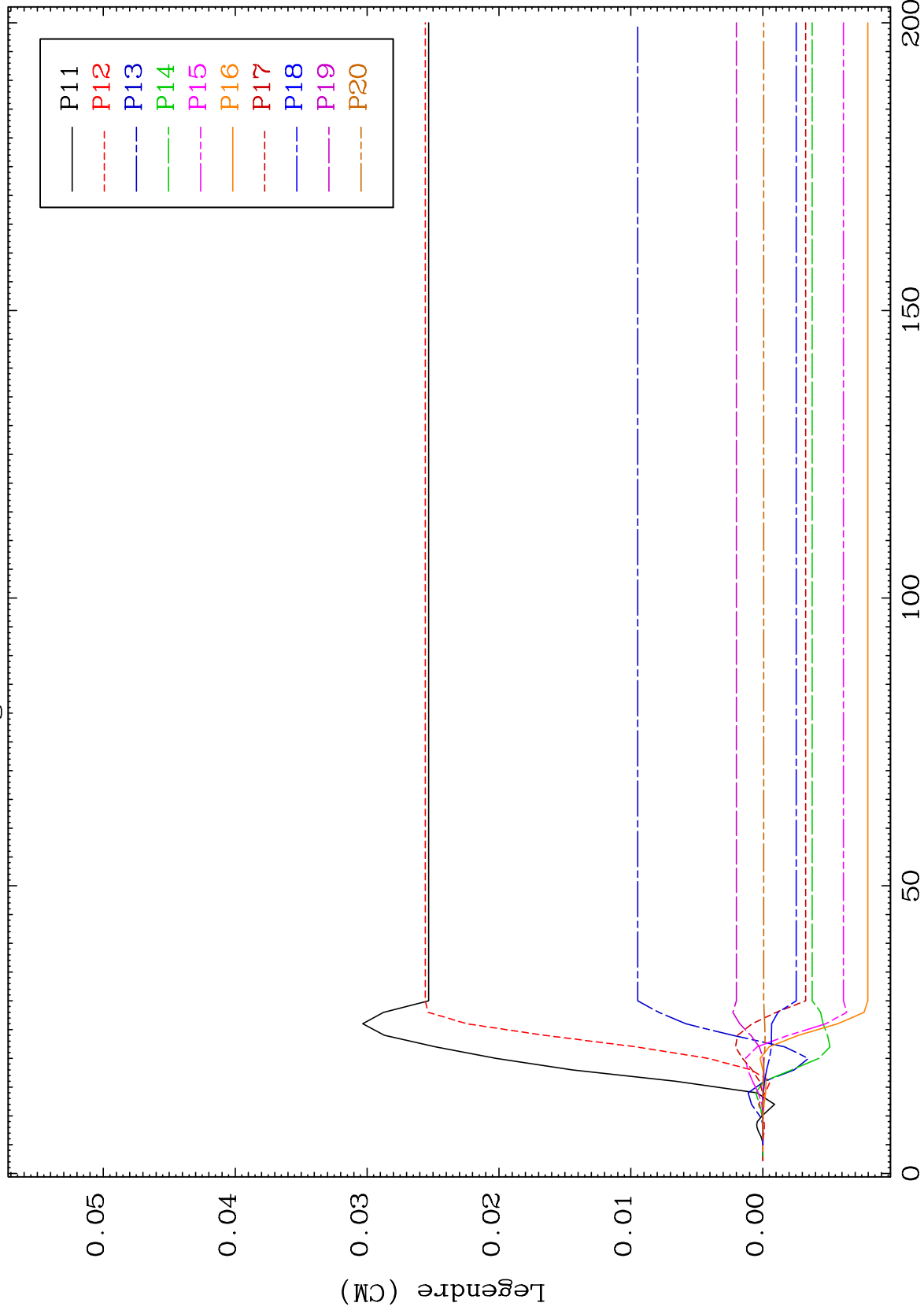




MAT 8028

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

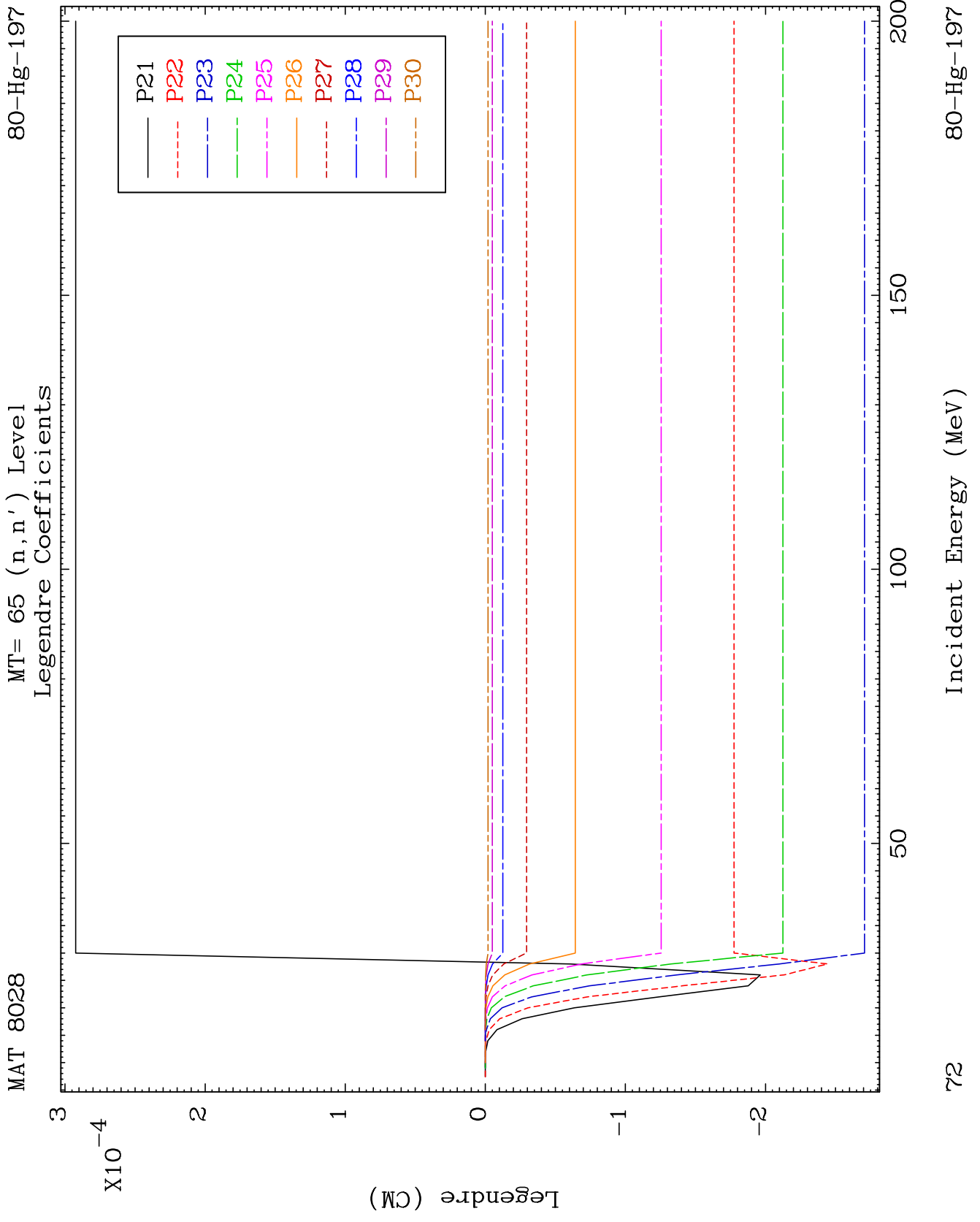
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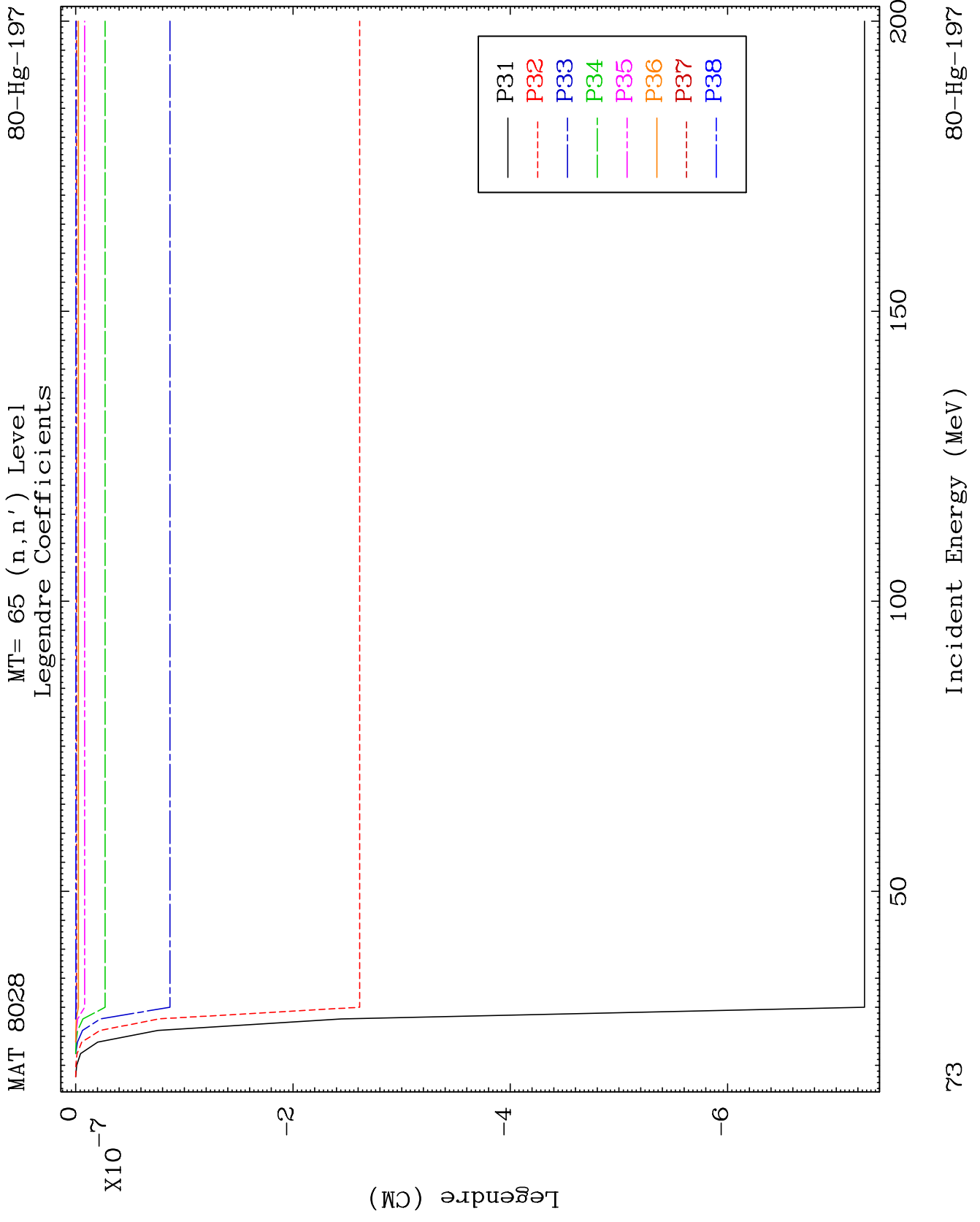


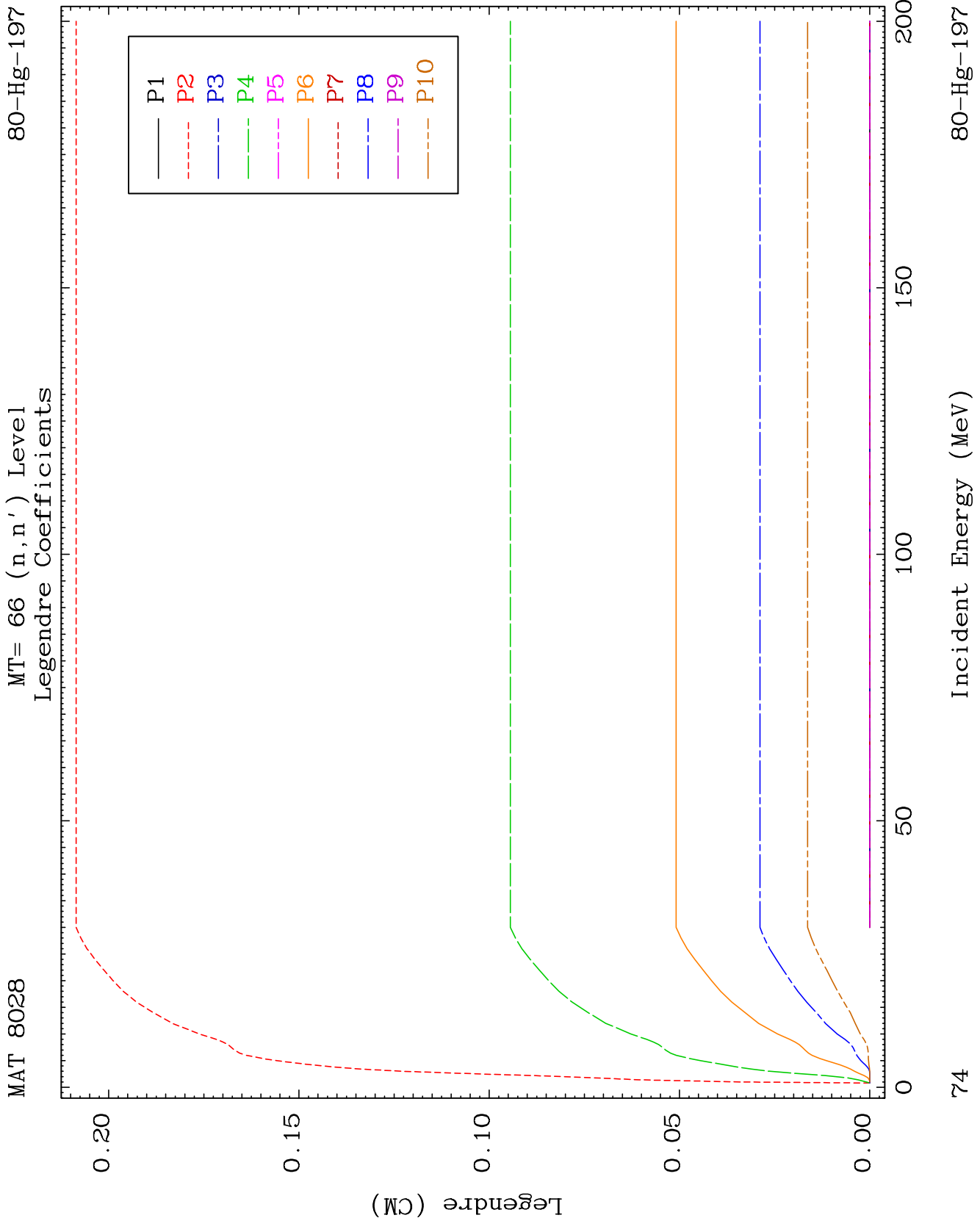
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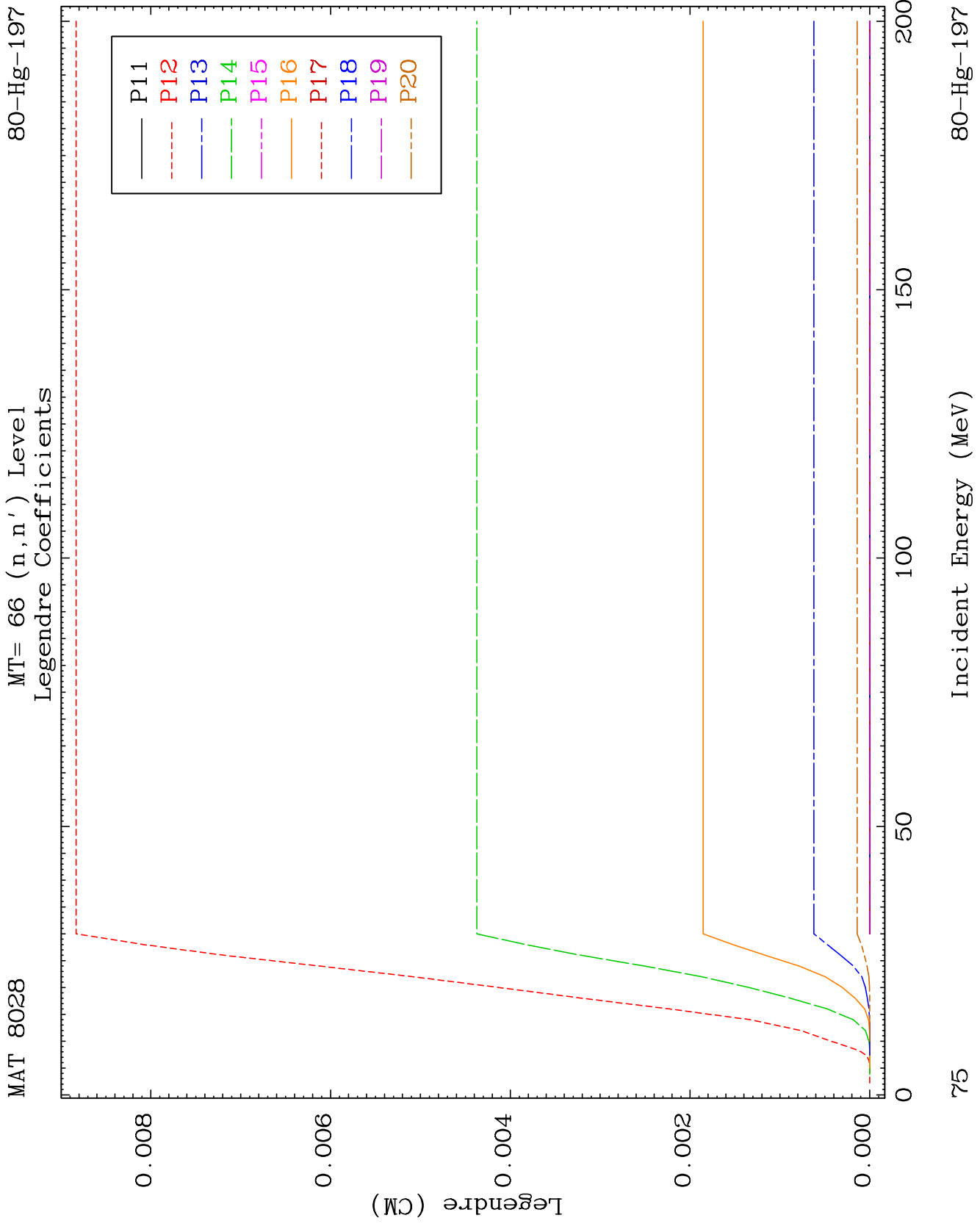
Incident Energy (MeV)

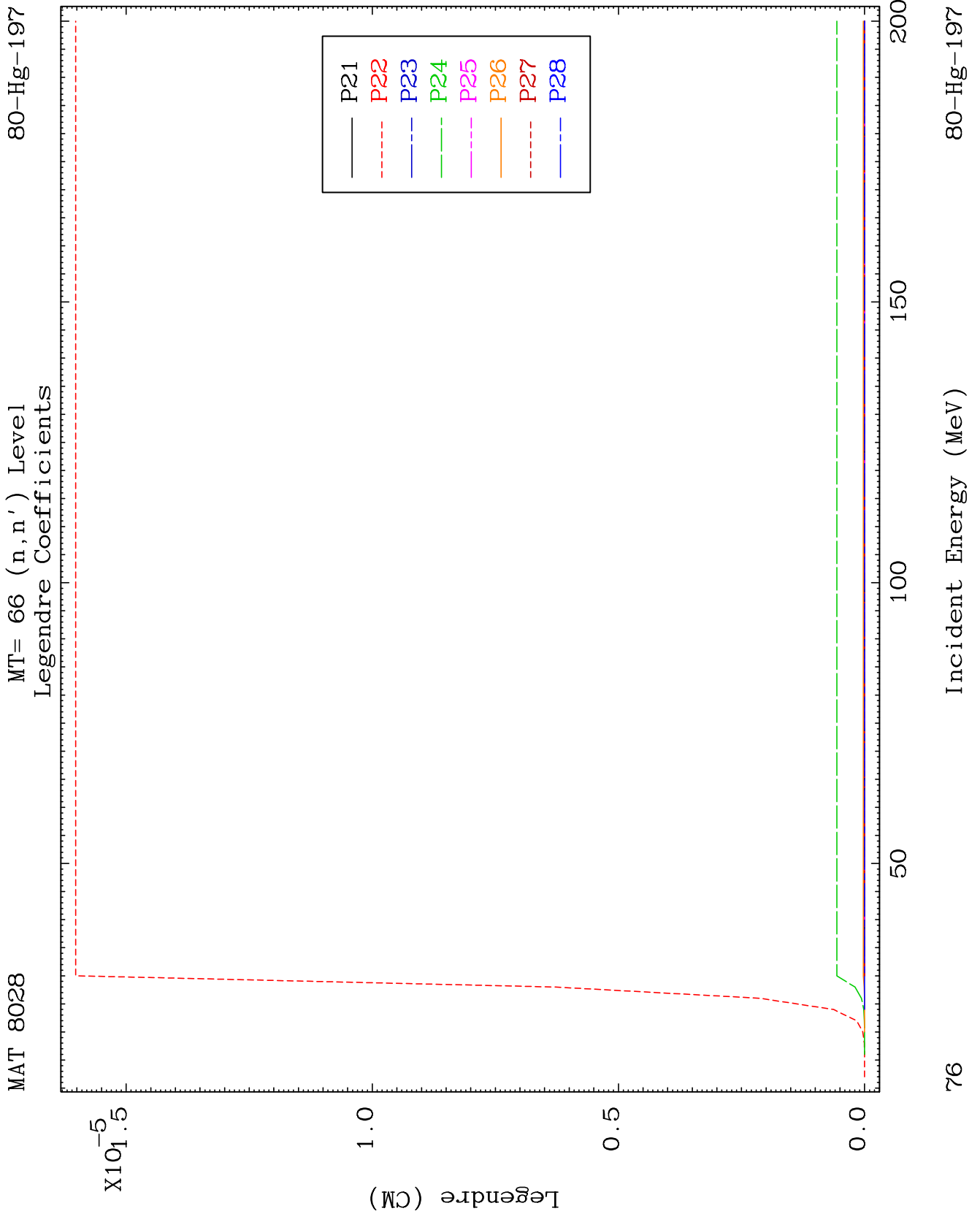
80-Hg-197

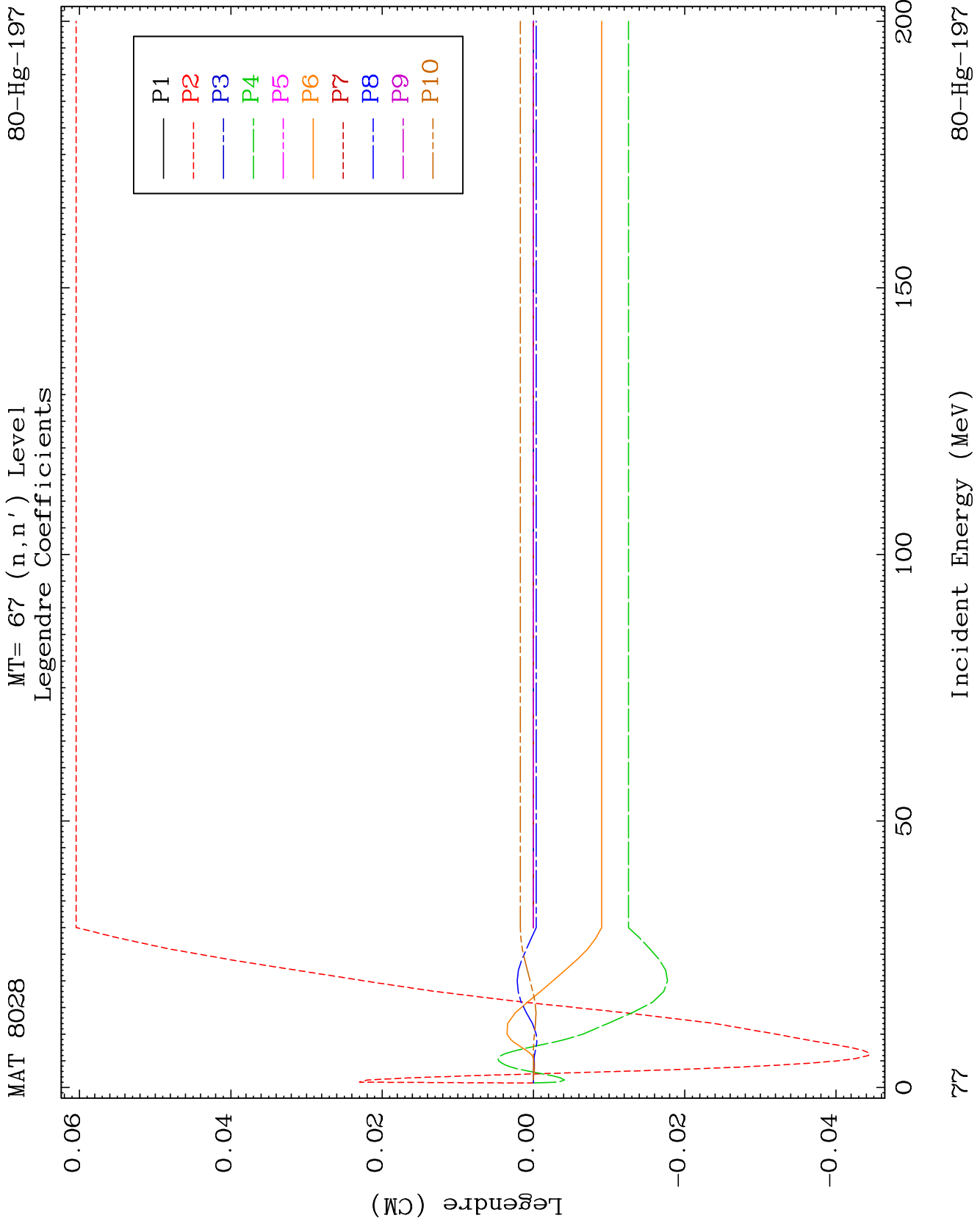












80-Hg-197

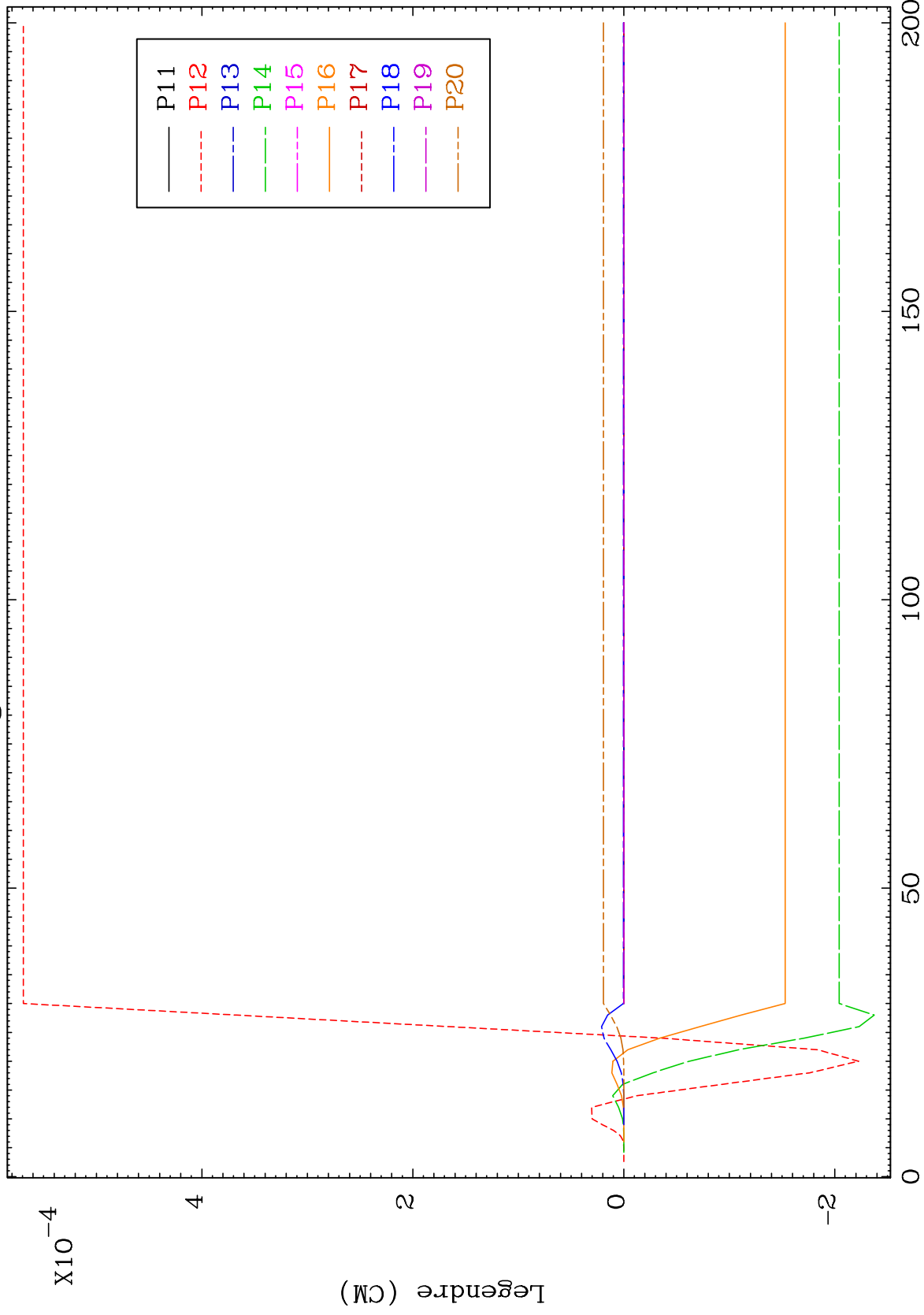
Incident Energy (MeV)

77

MAT 8028

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

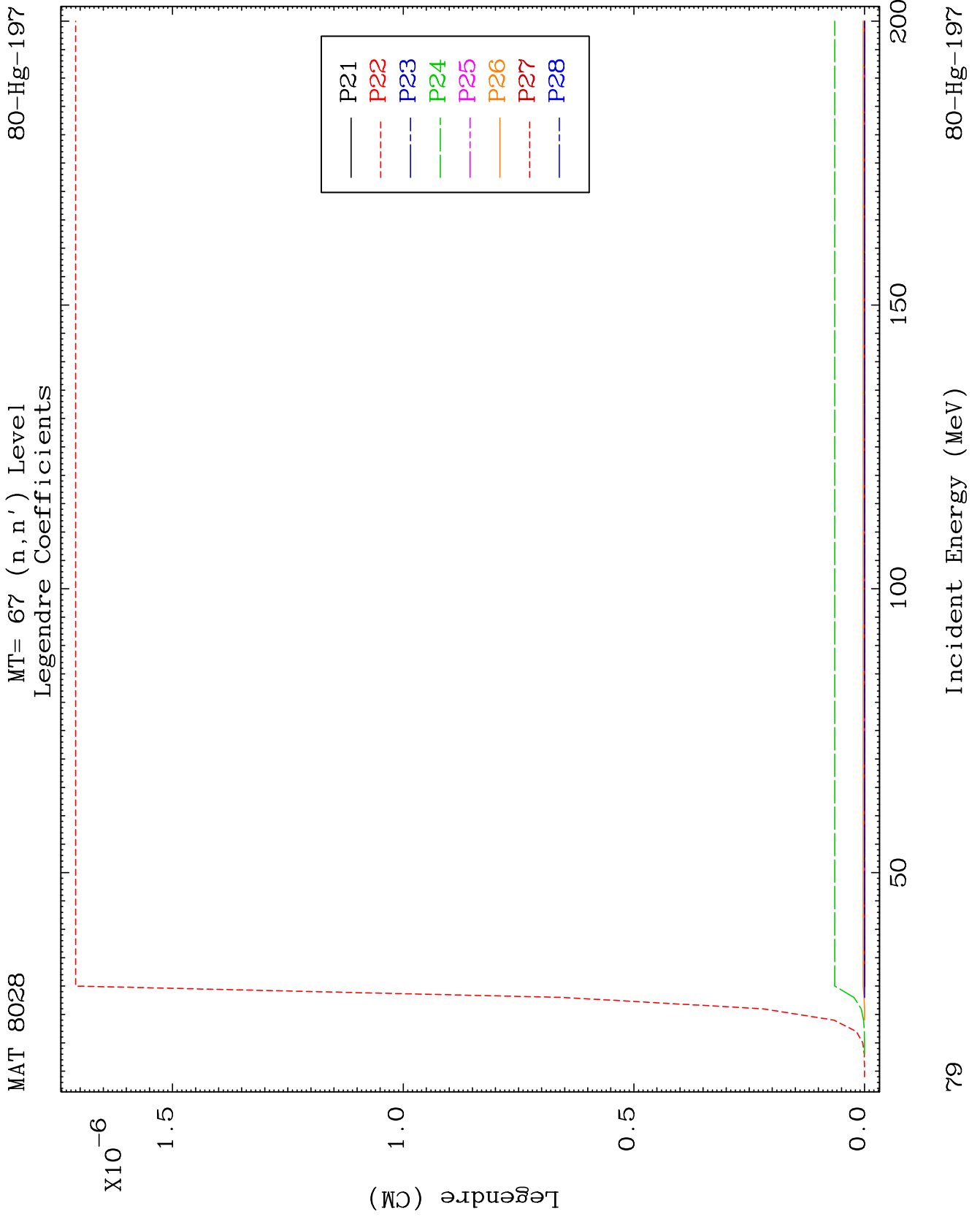
80-Hg-197



78

Incident Energy (MeV)

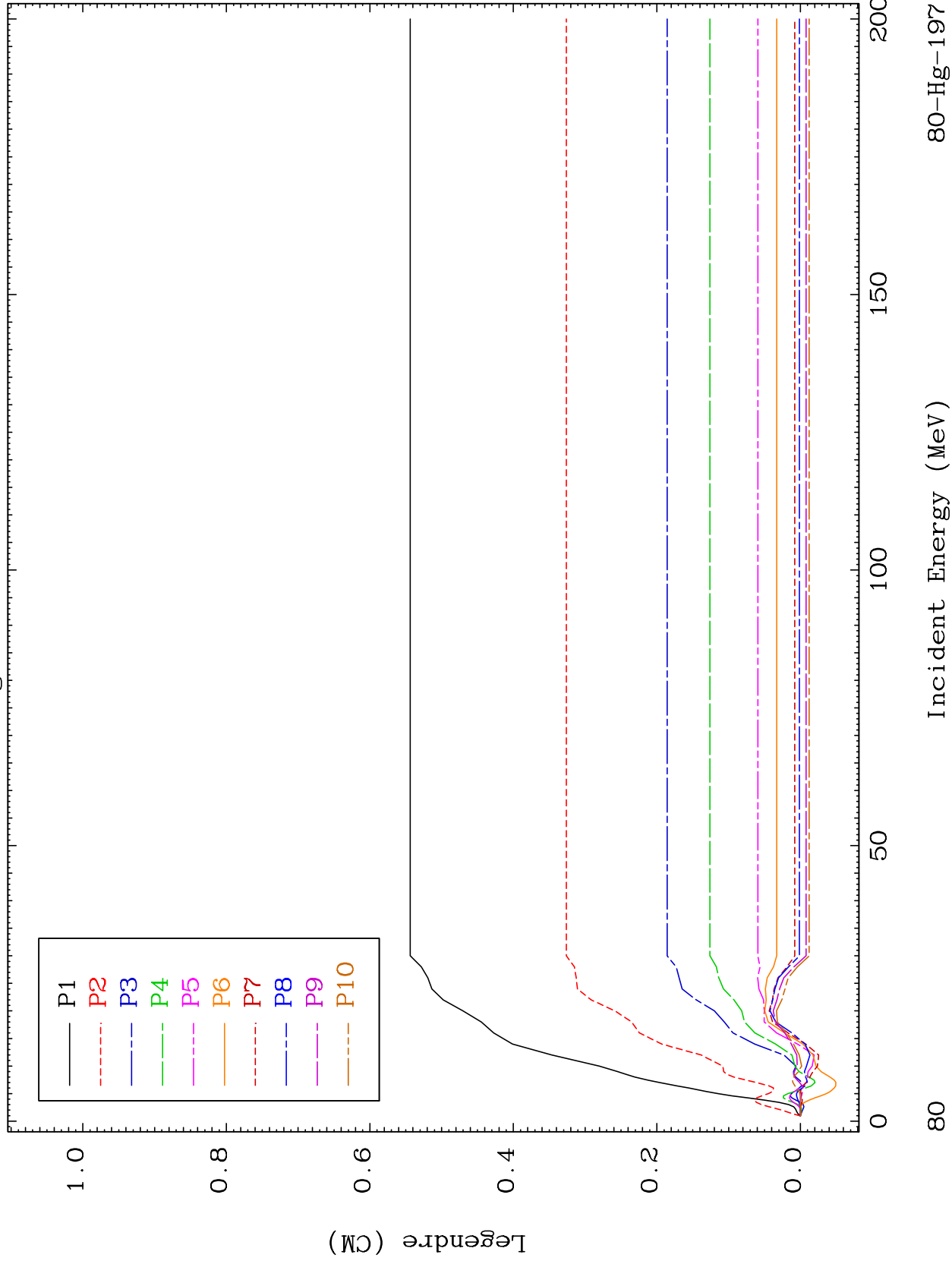
80-Hg-197



MAT 8028

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

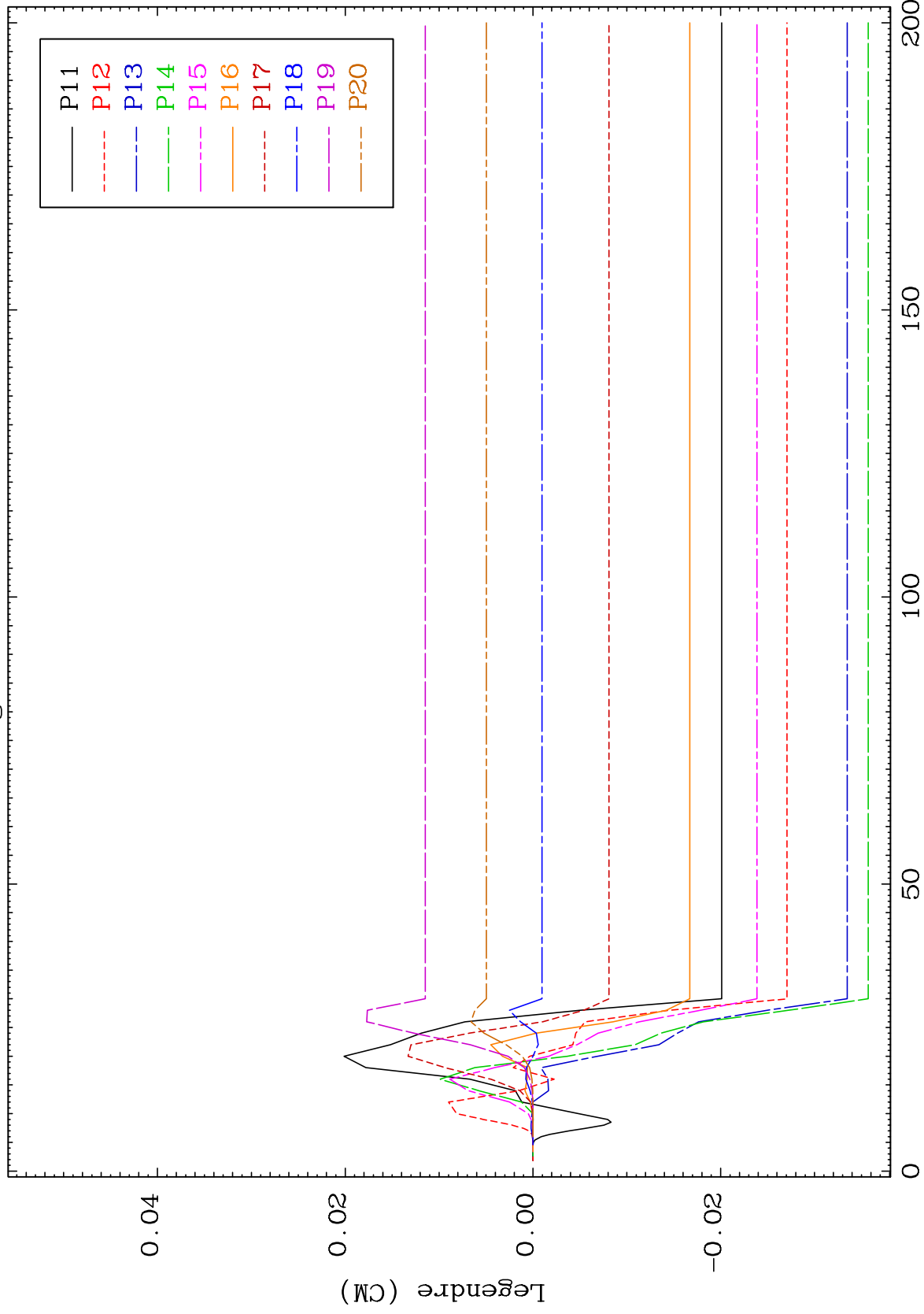
80-Hg-197



MAT 8028

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

80-Hg-197



81

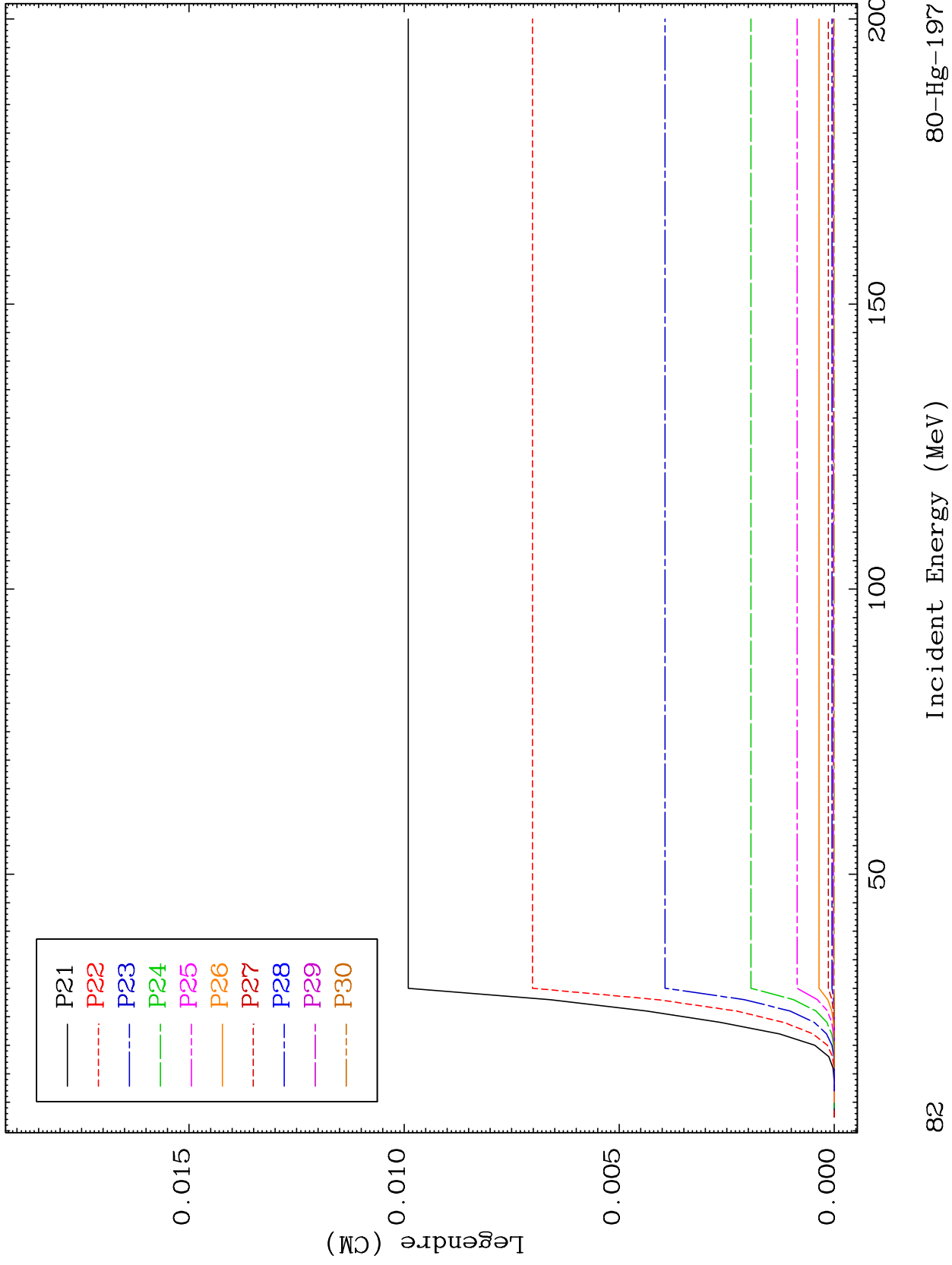
Incident Energy (MeV)

80-Hg-197

MAT 8028

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

80-Hg-197



82

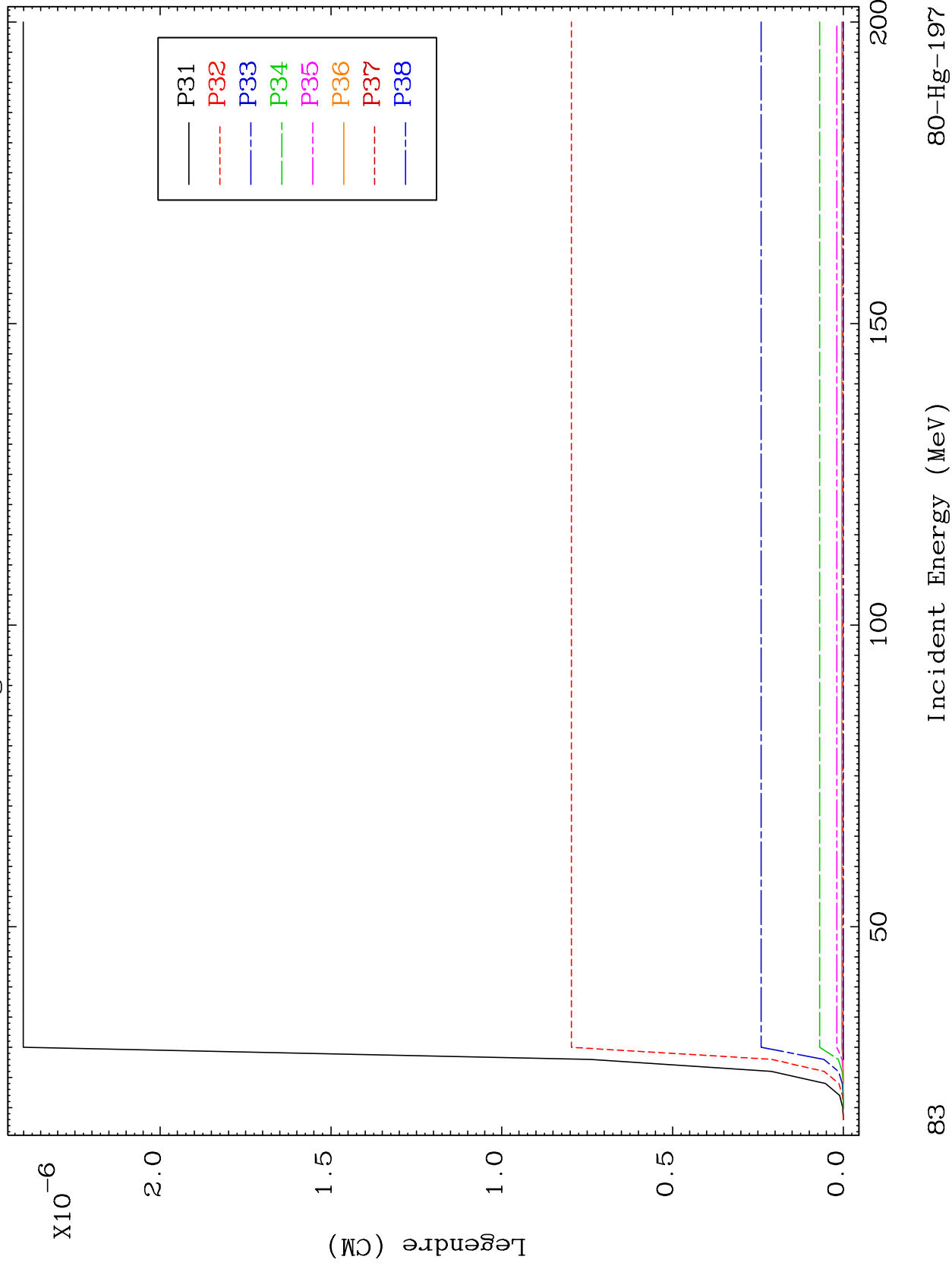
Incident Energy (MeV)

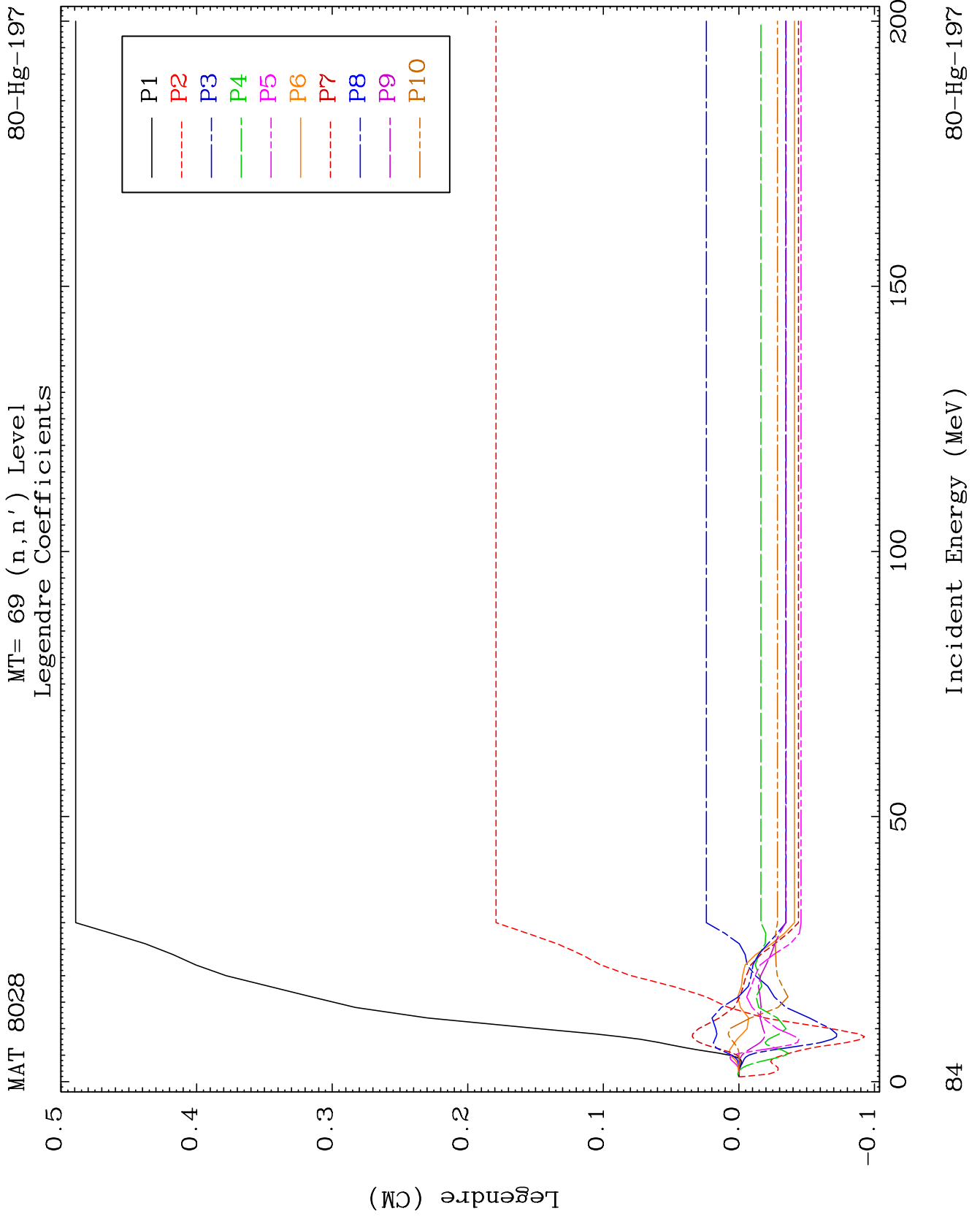
80-Hg-197

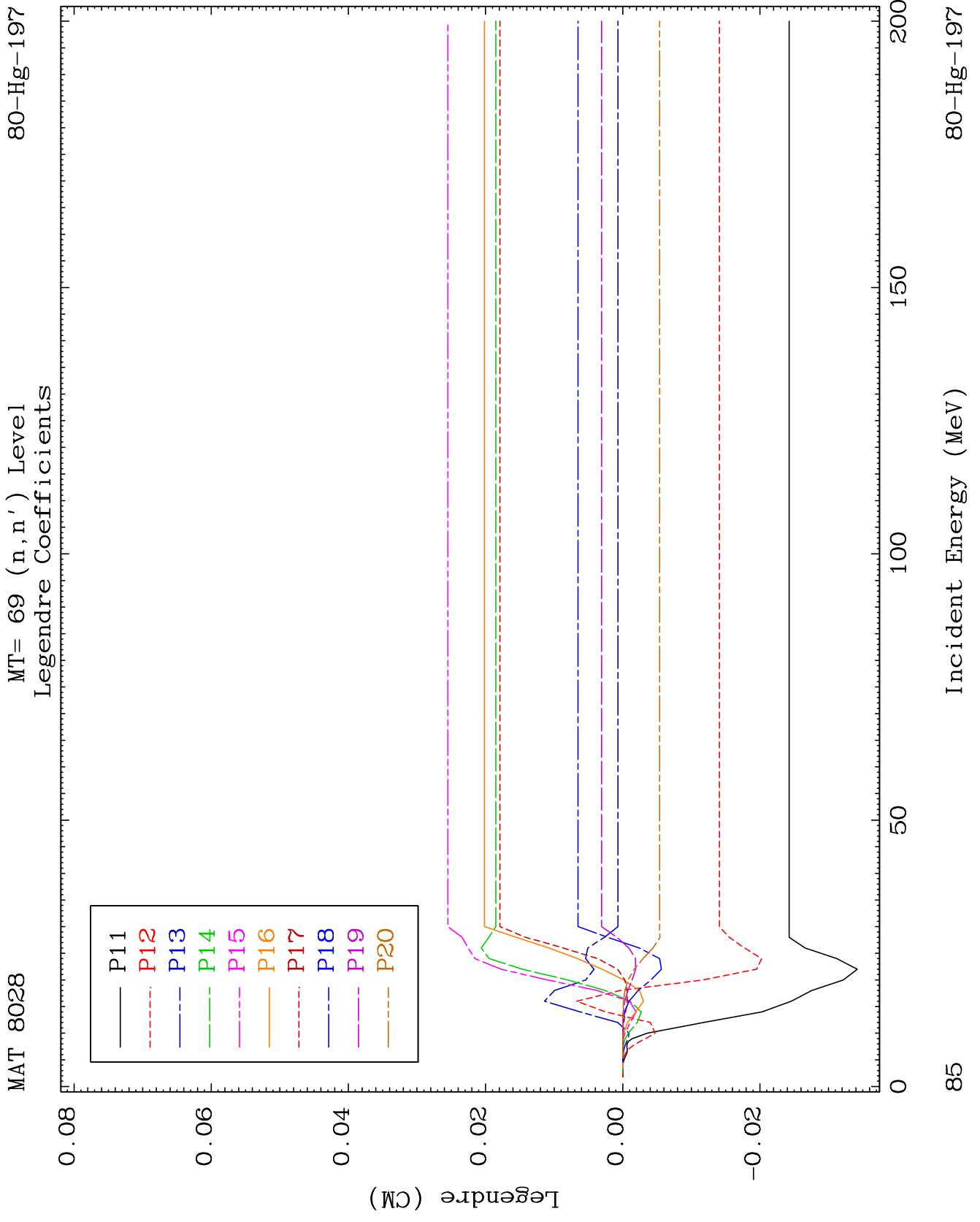
MAT 8028

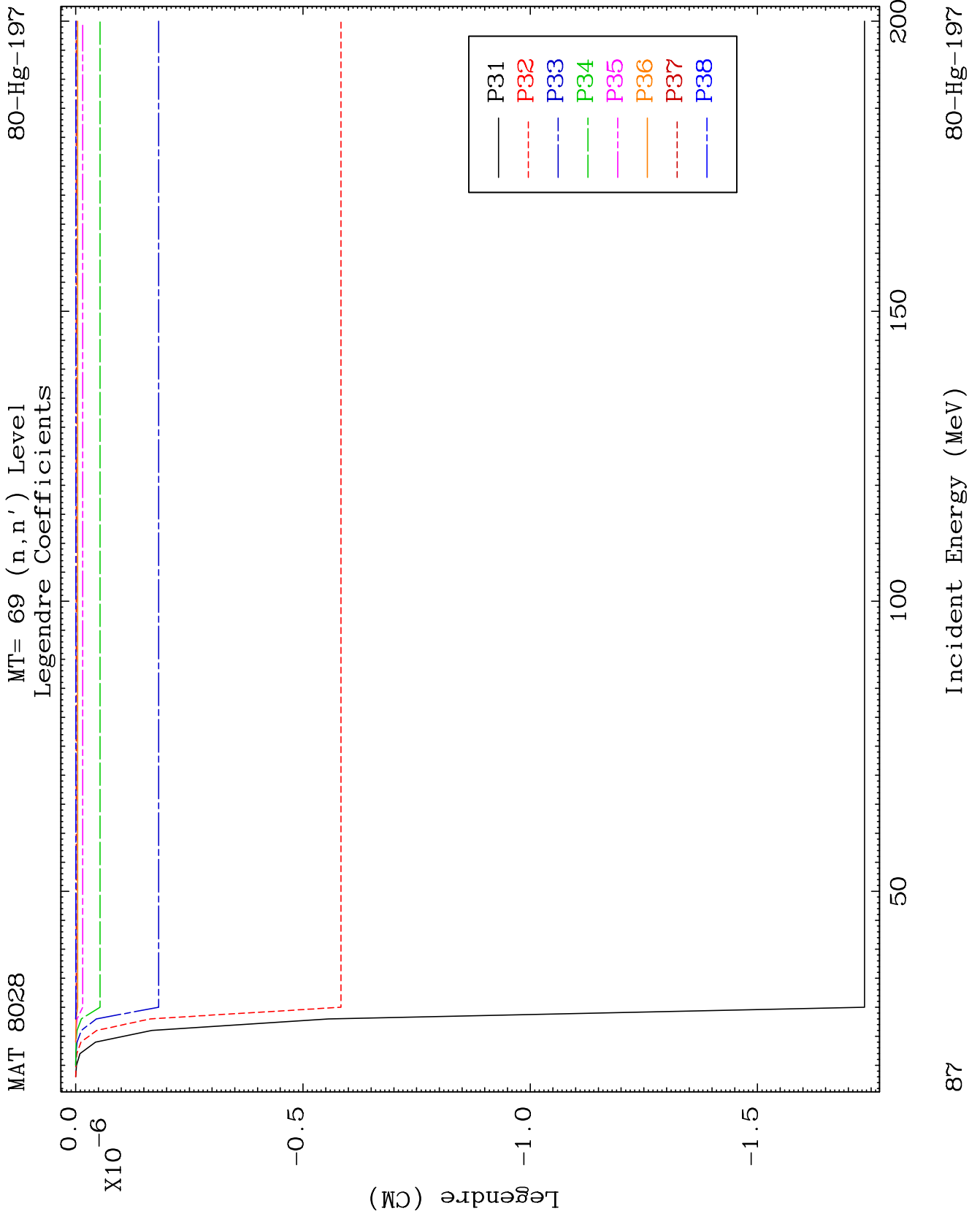
MT= 68 (n,n') Level
Legendre Coefficients

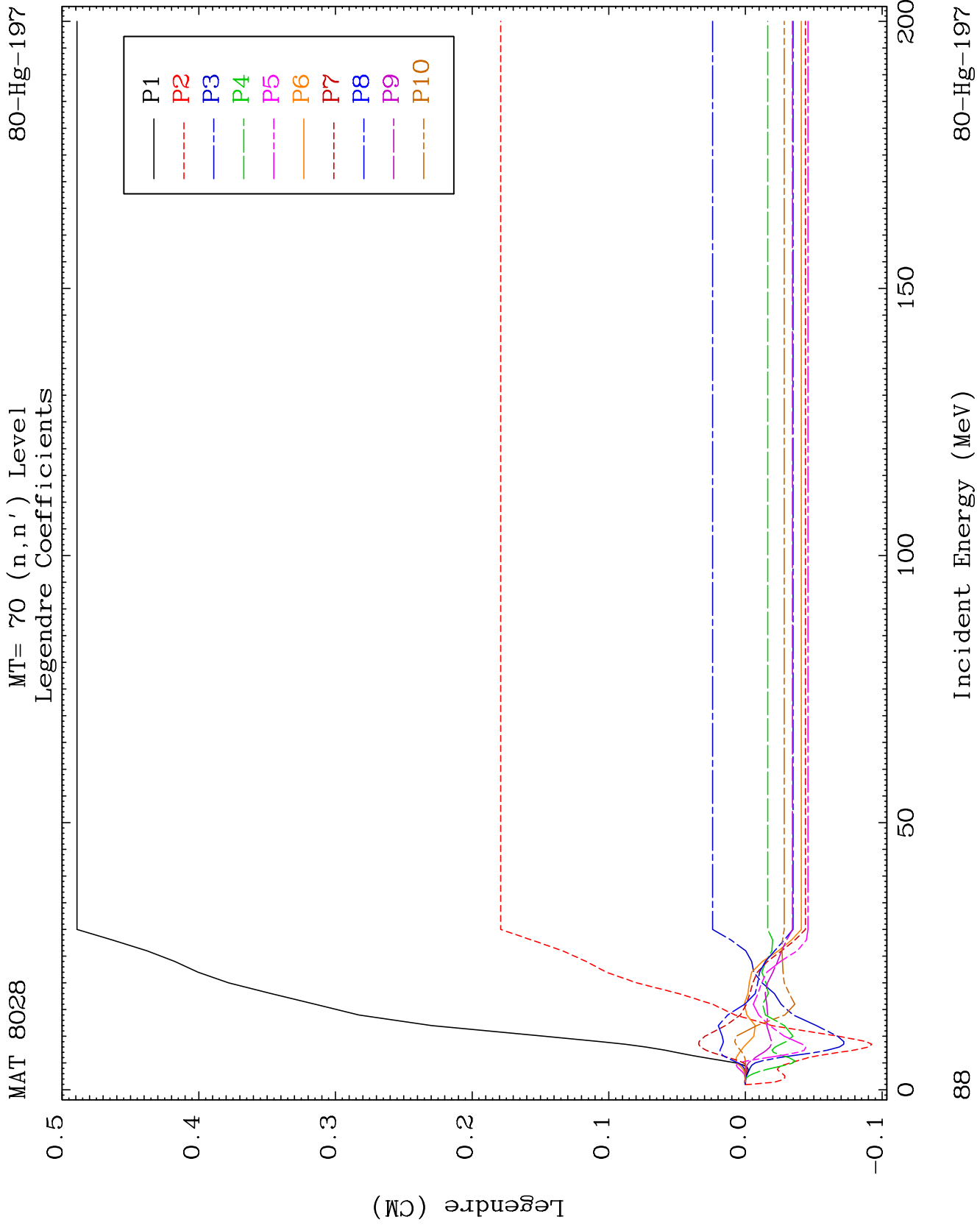
80-Hg-197

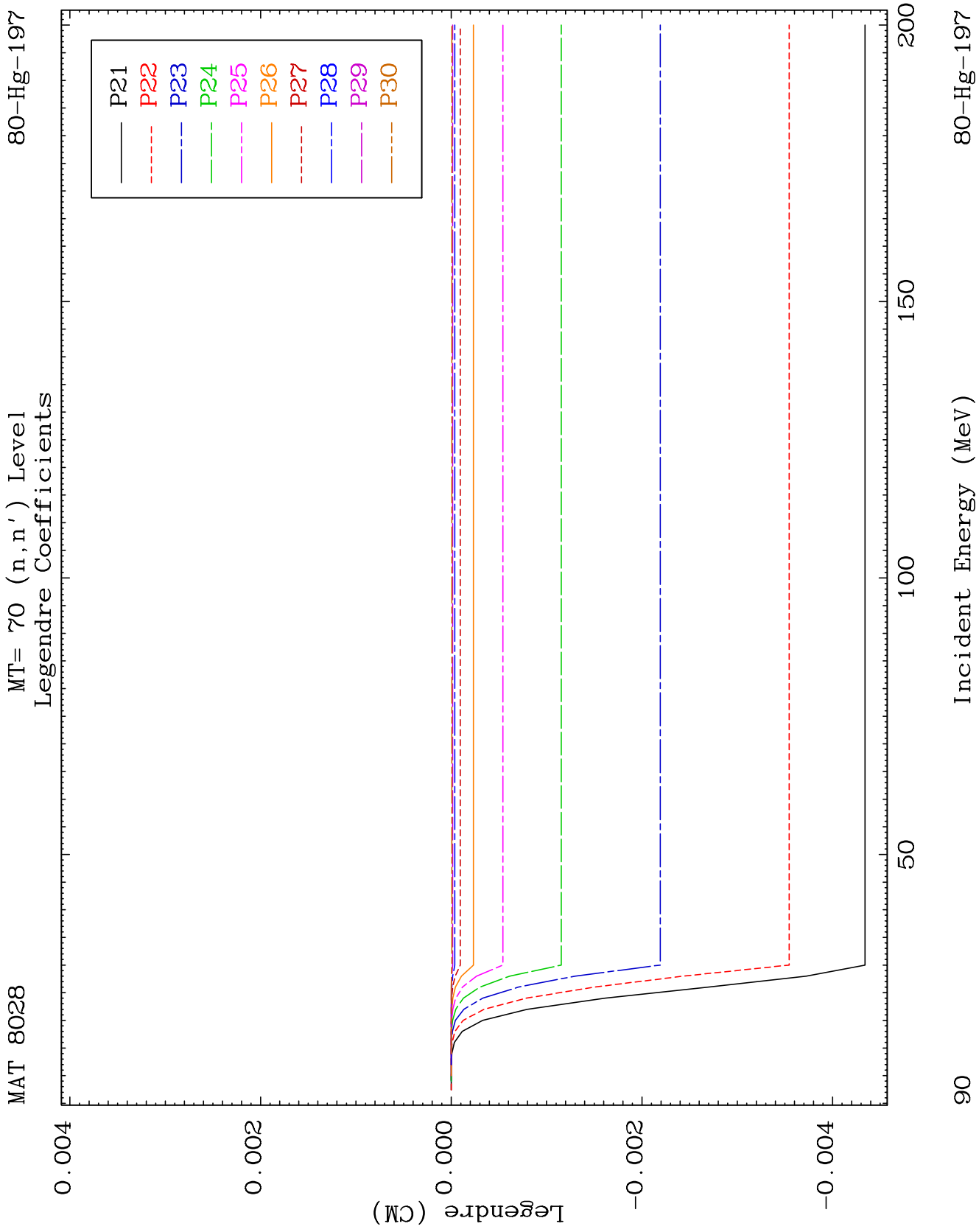


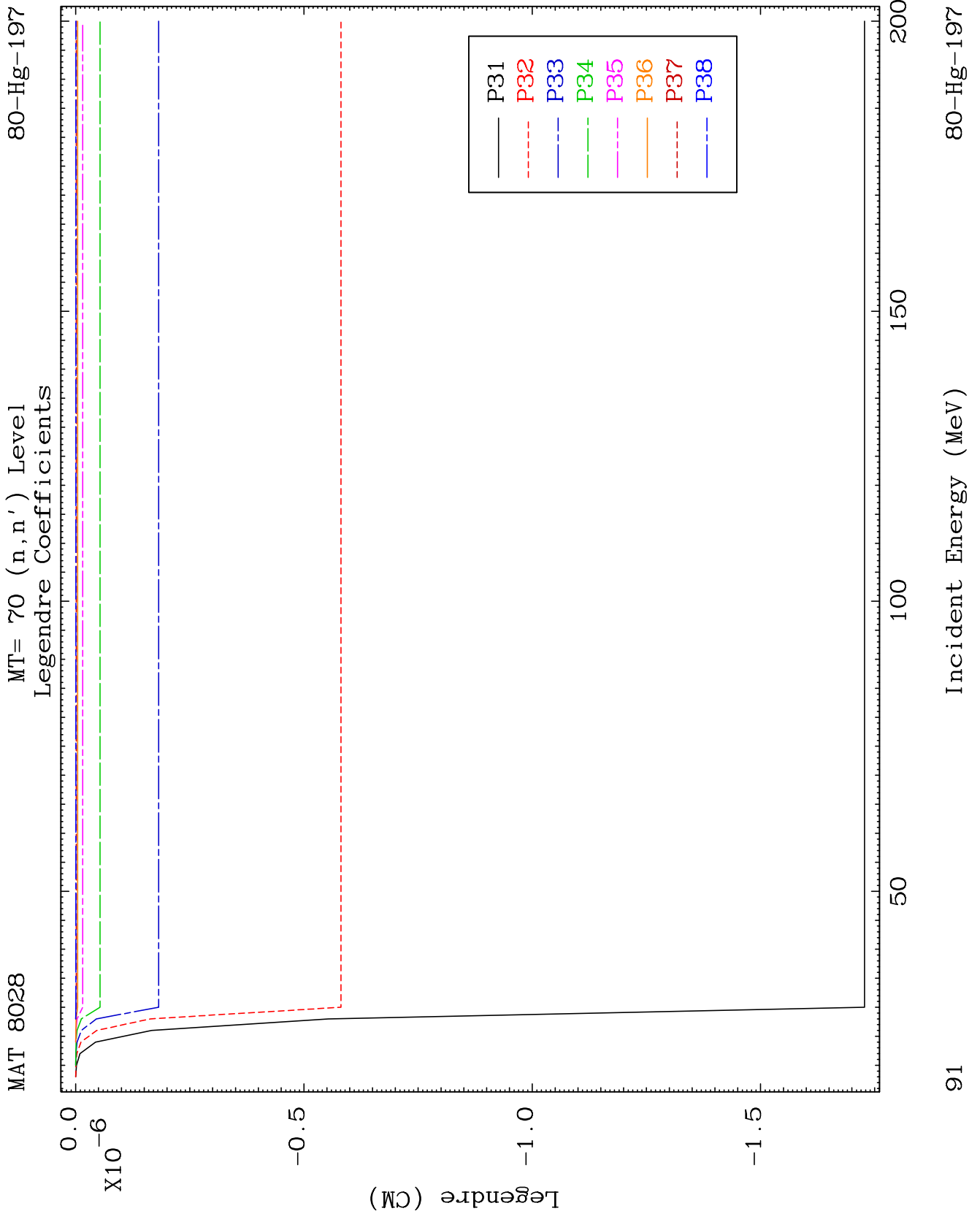








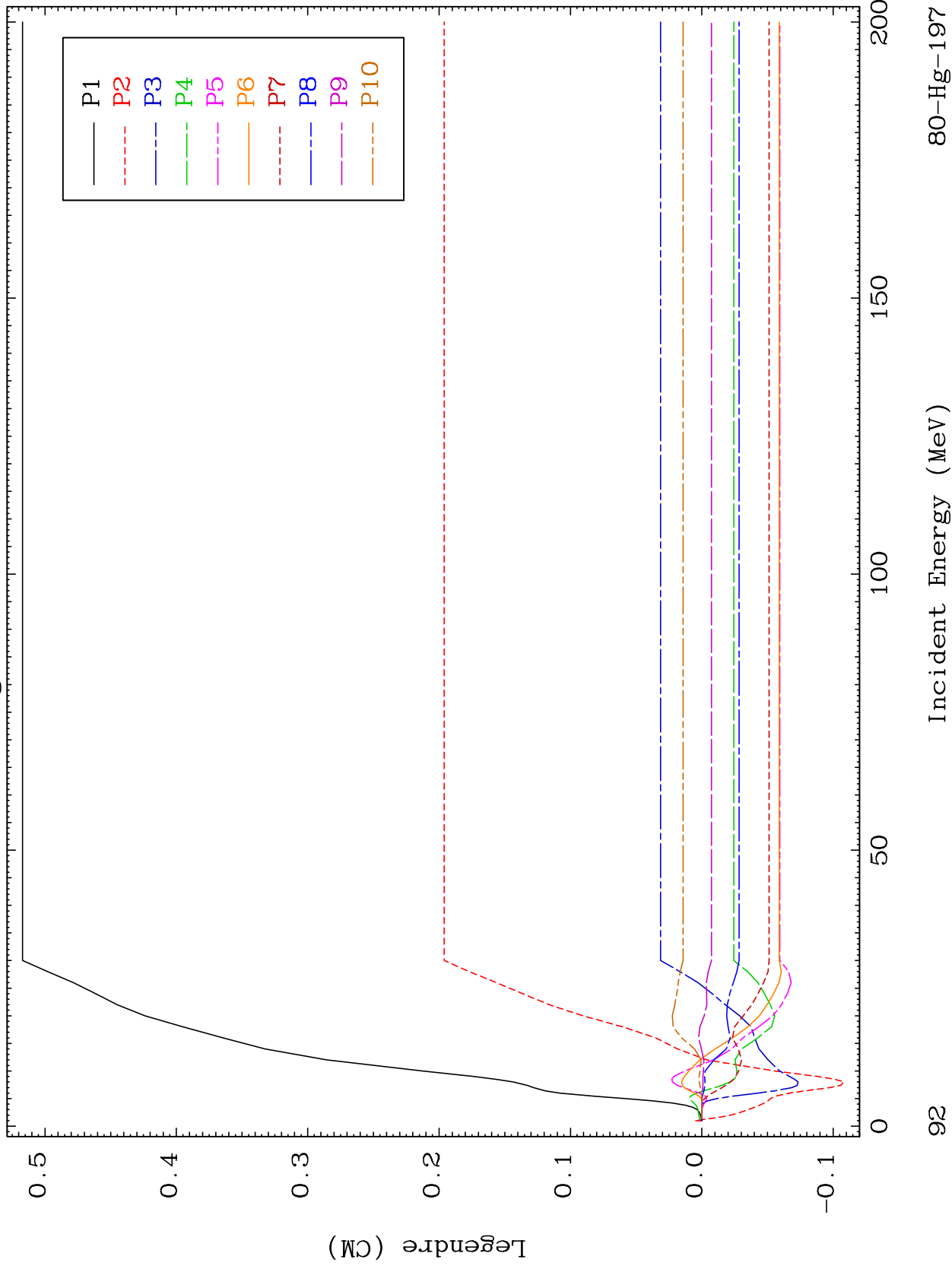




MAT 8028

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

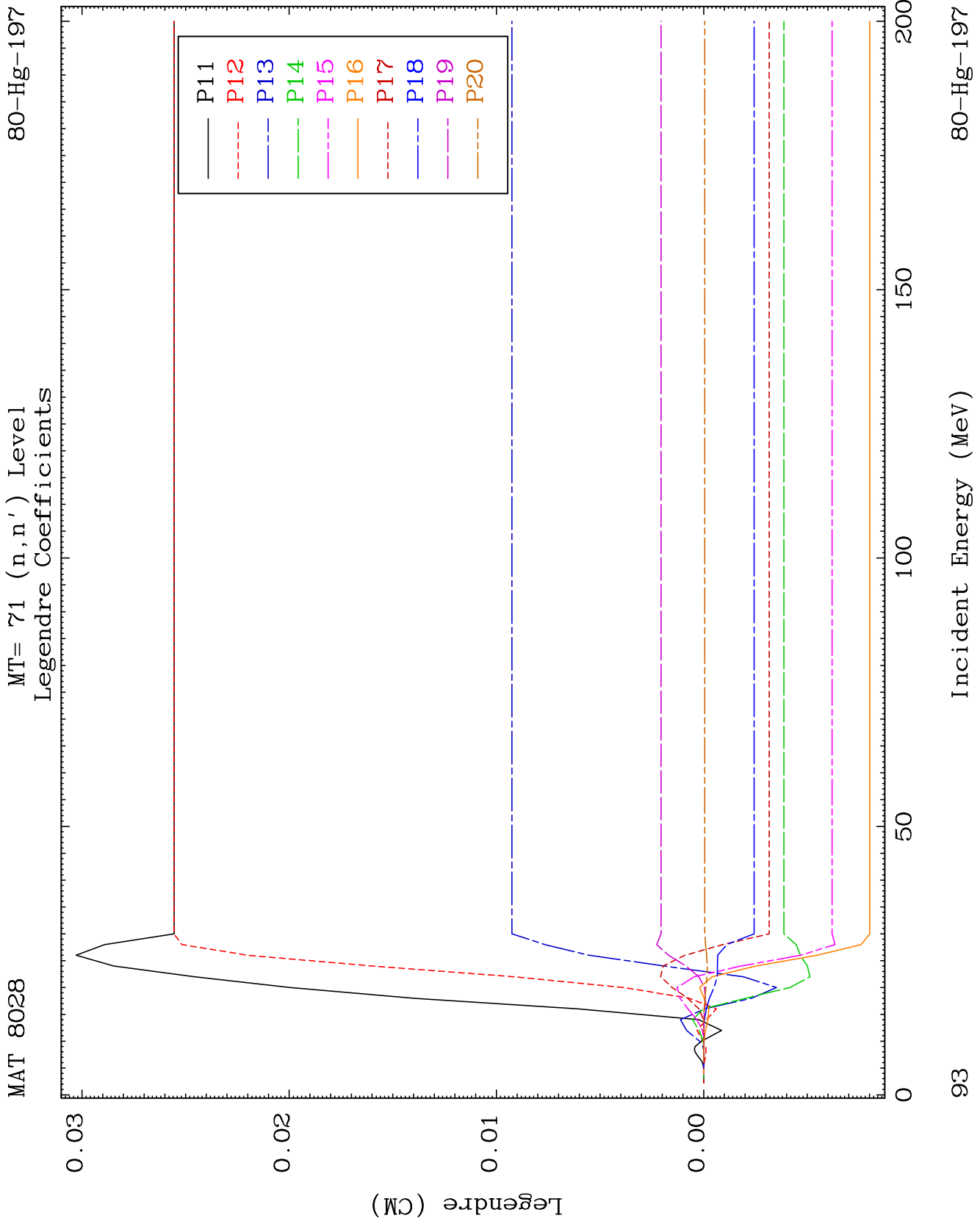
80-Hg-197



92

Incident Energy (MeV)

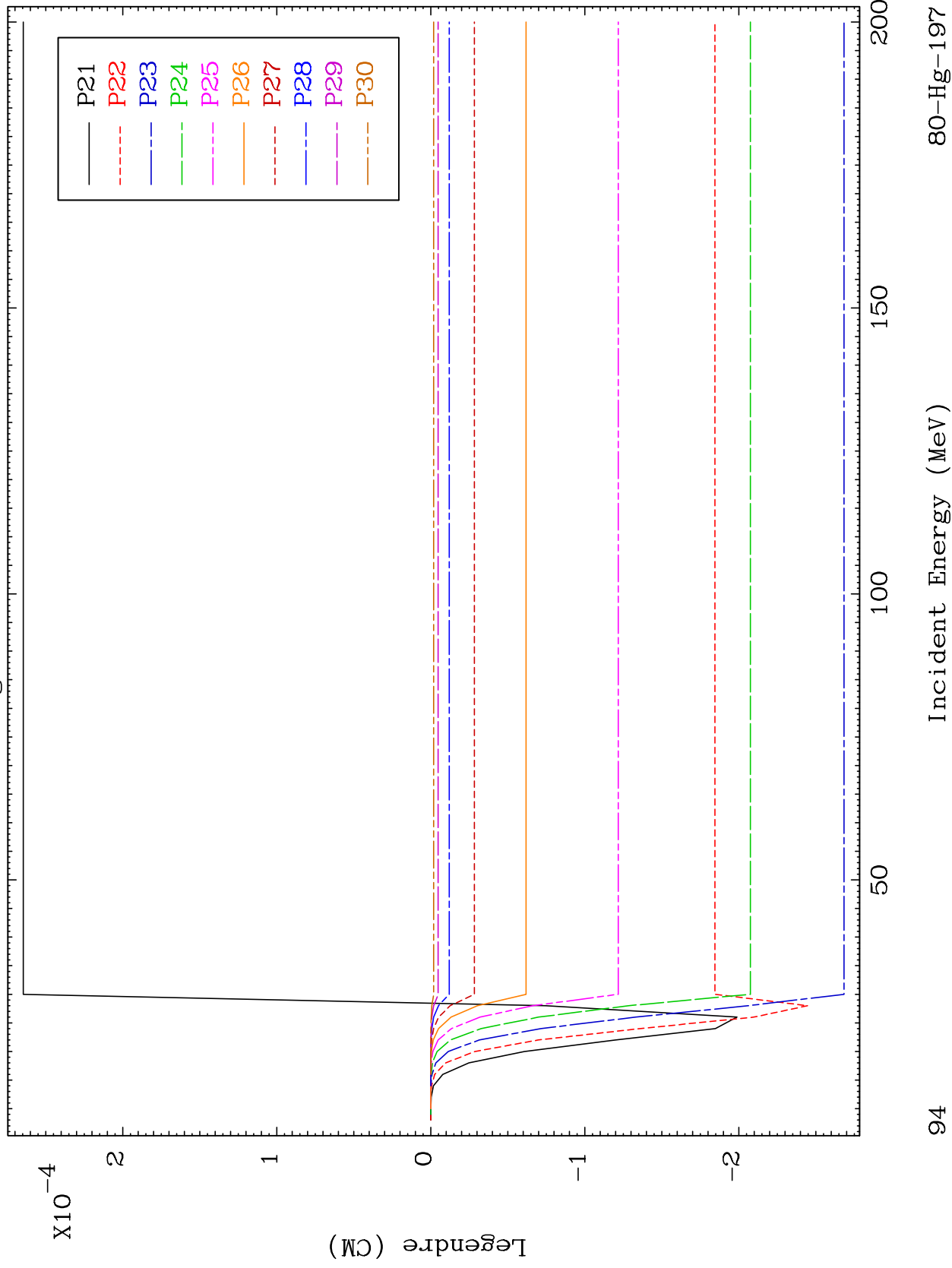
80-Hg-197

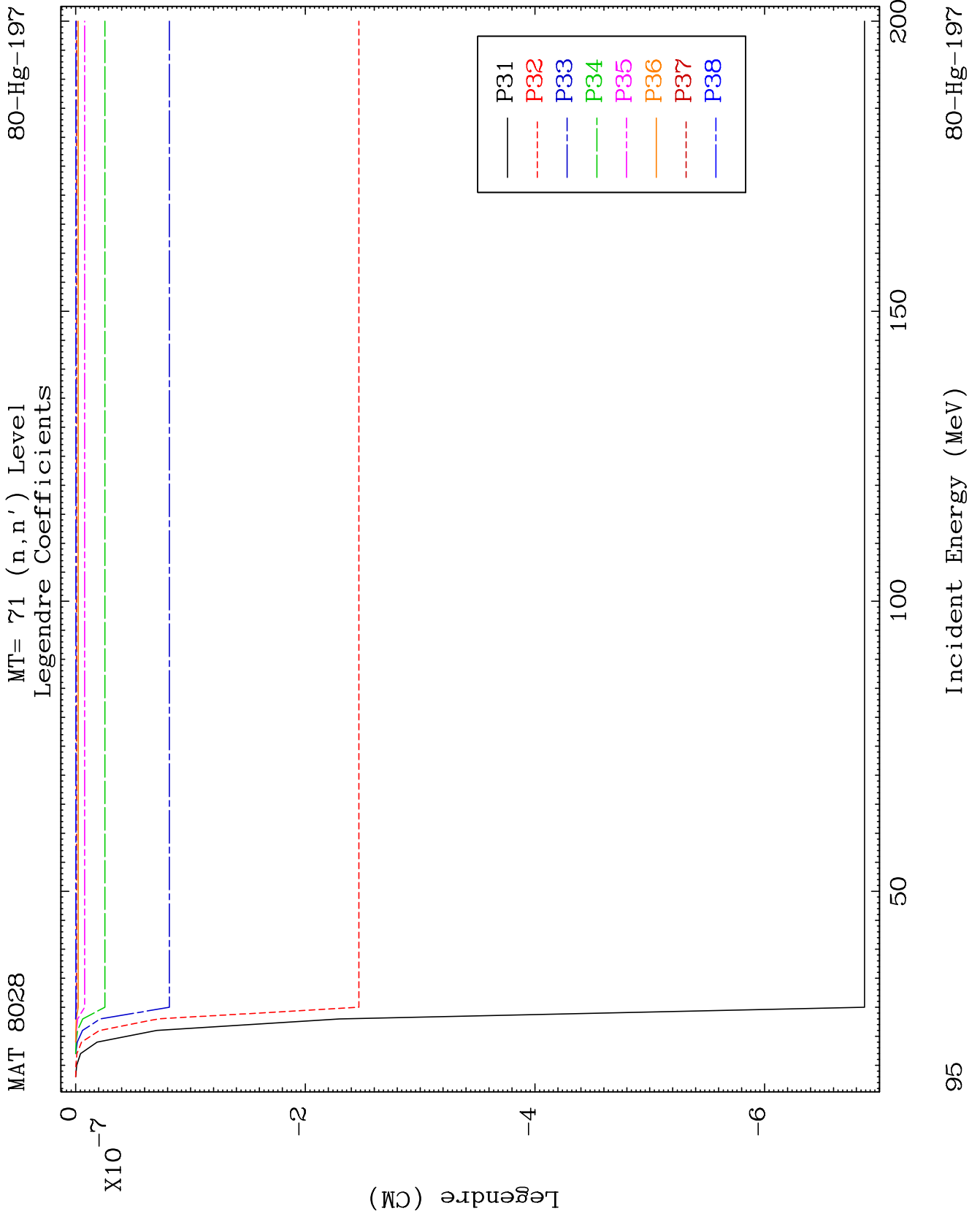


MAT 8028

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

80-Hg-197

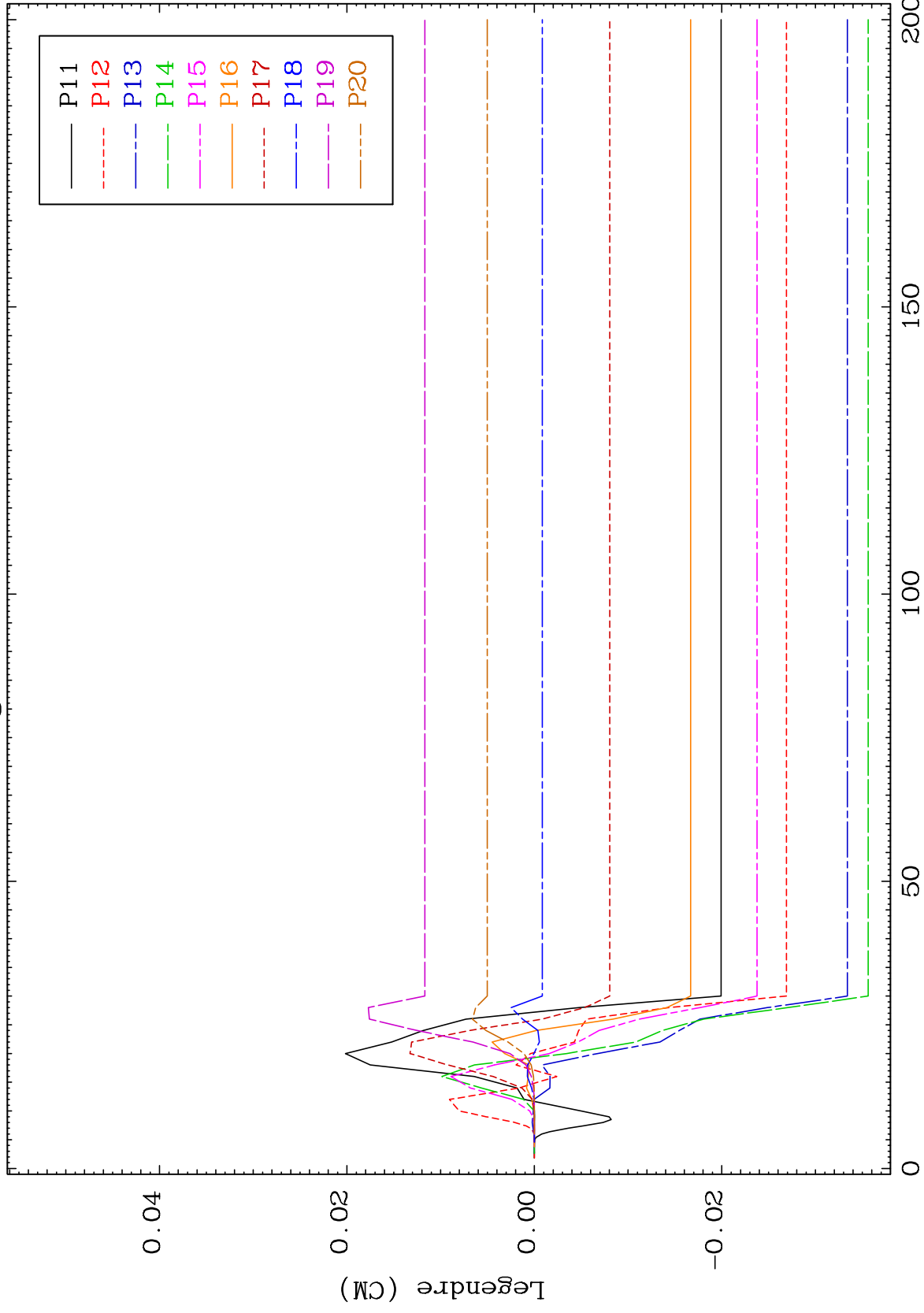




MAT 8028

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

80-Hg-197



97

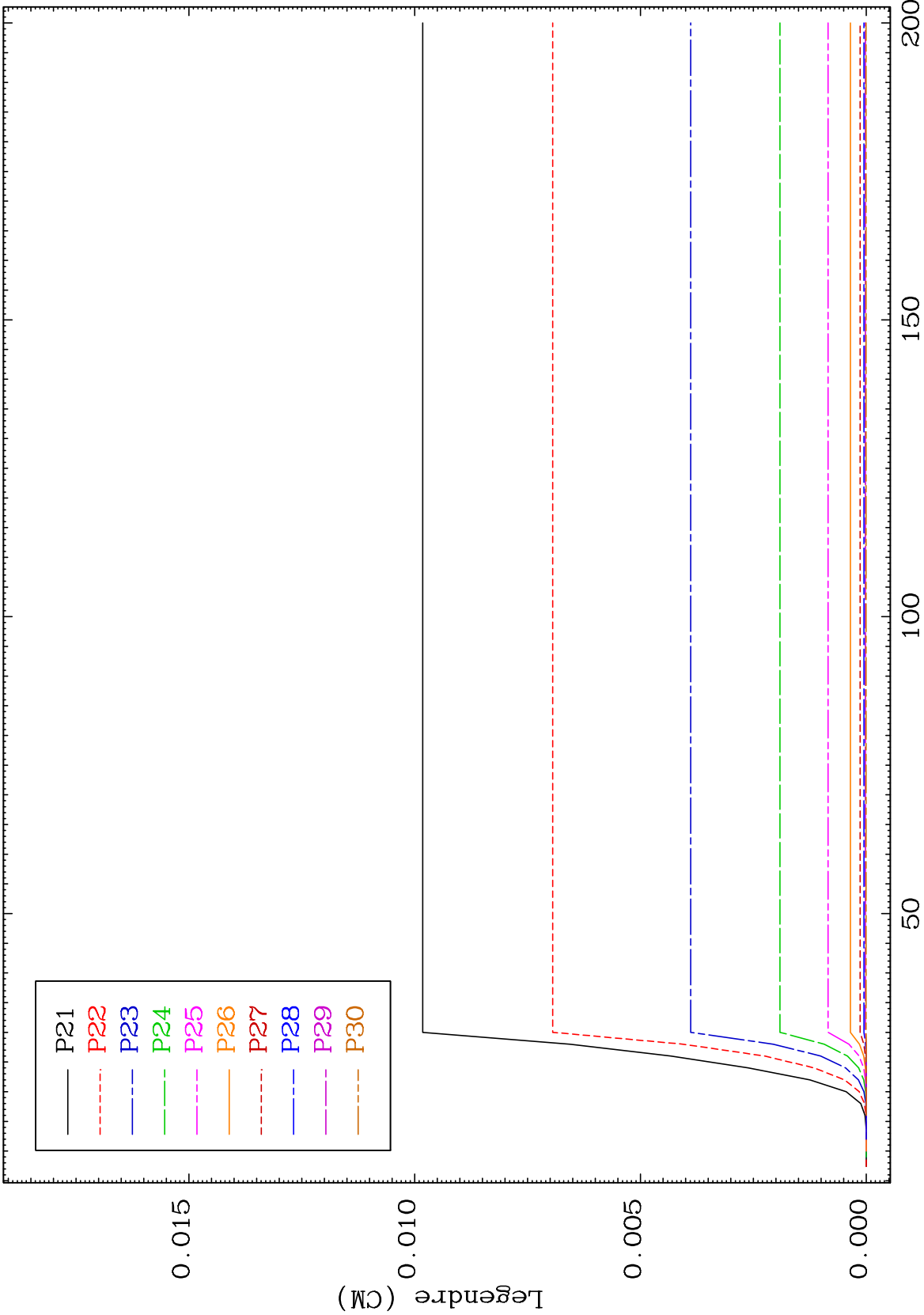
Incident Energy (MeV)

80-Hg-197

MAT 8028

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

80-Hg-197



98

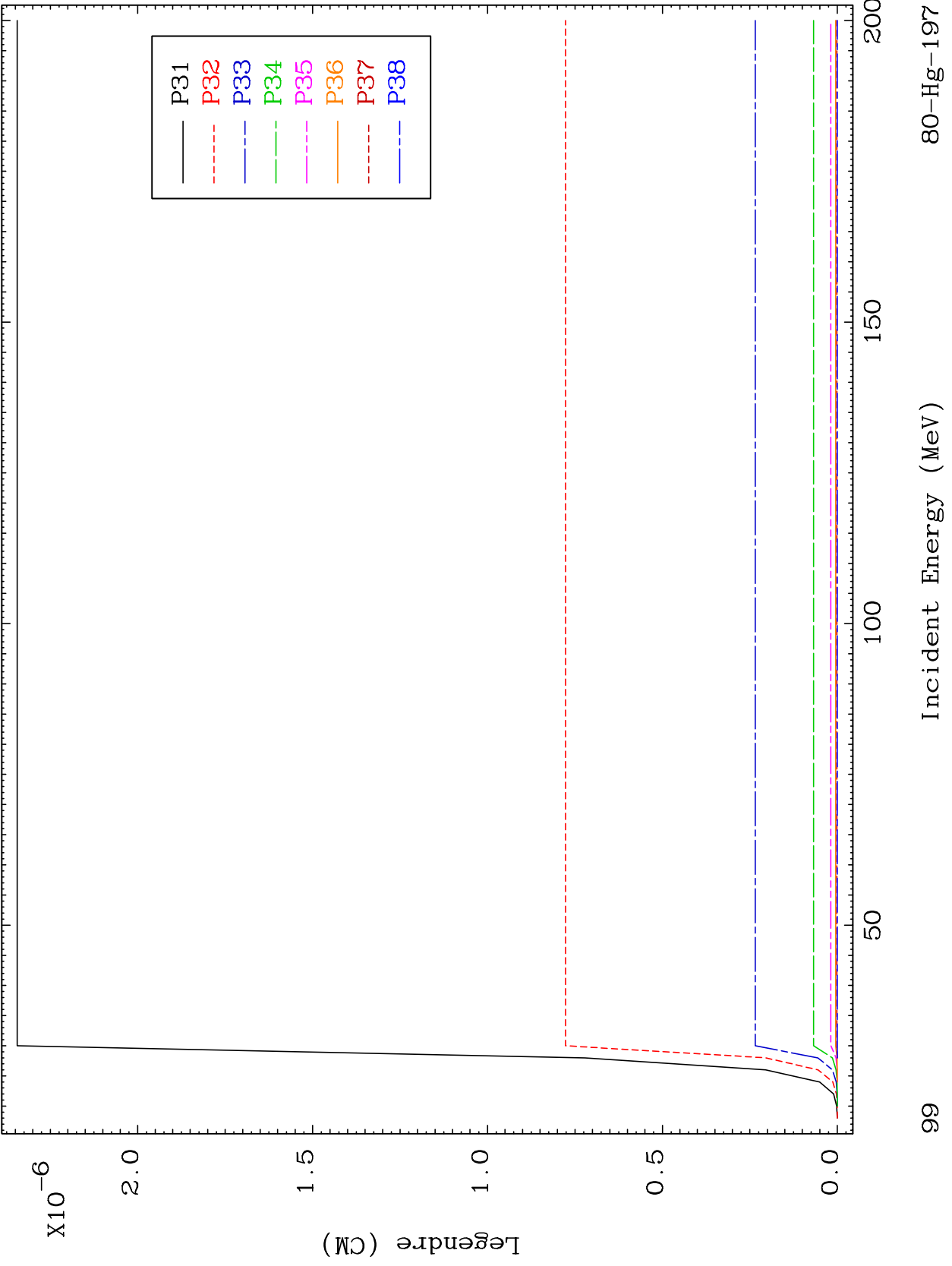
Incident Energy (MeV)

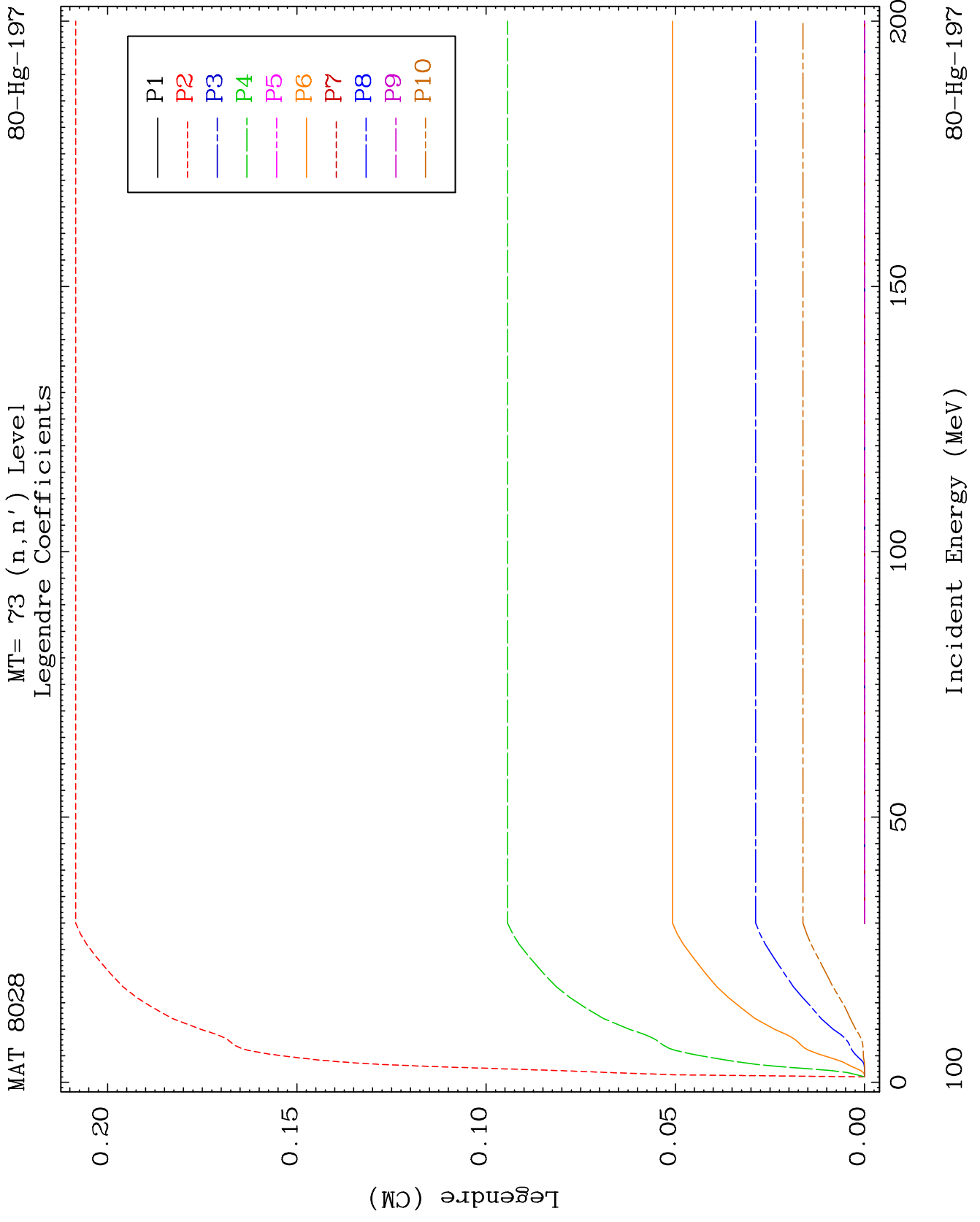
80-Hg-197

MAT 8028

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

80-Hg-197

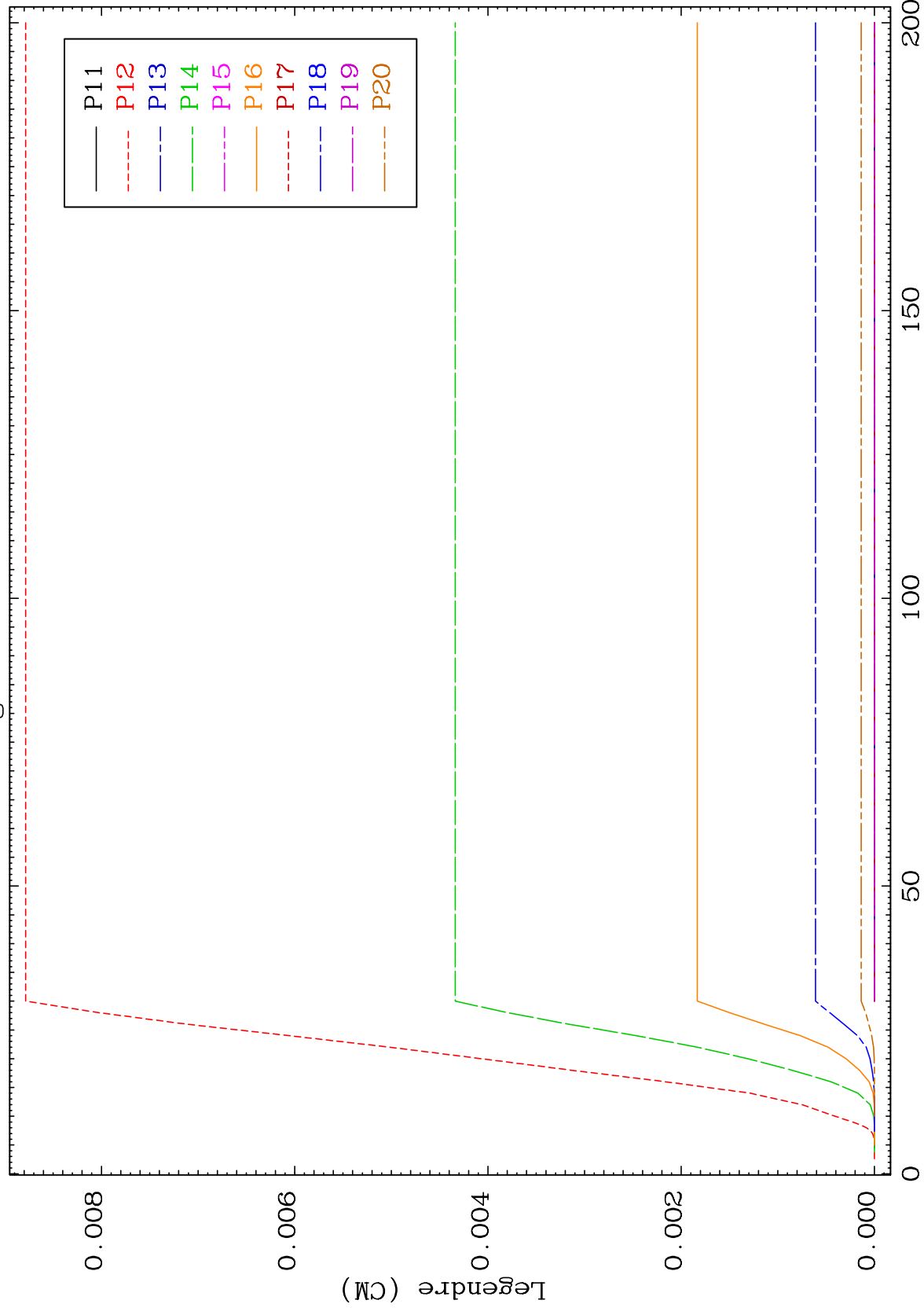




MAT 8028

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

80-Hg-197



101

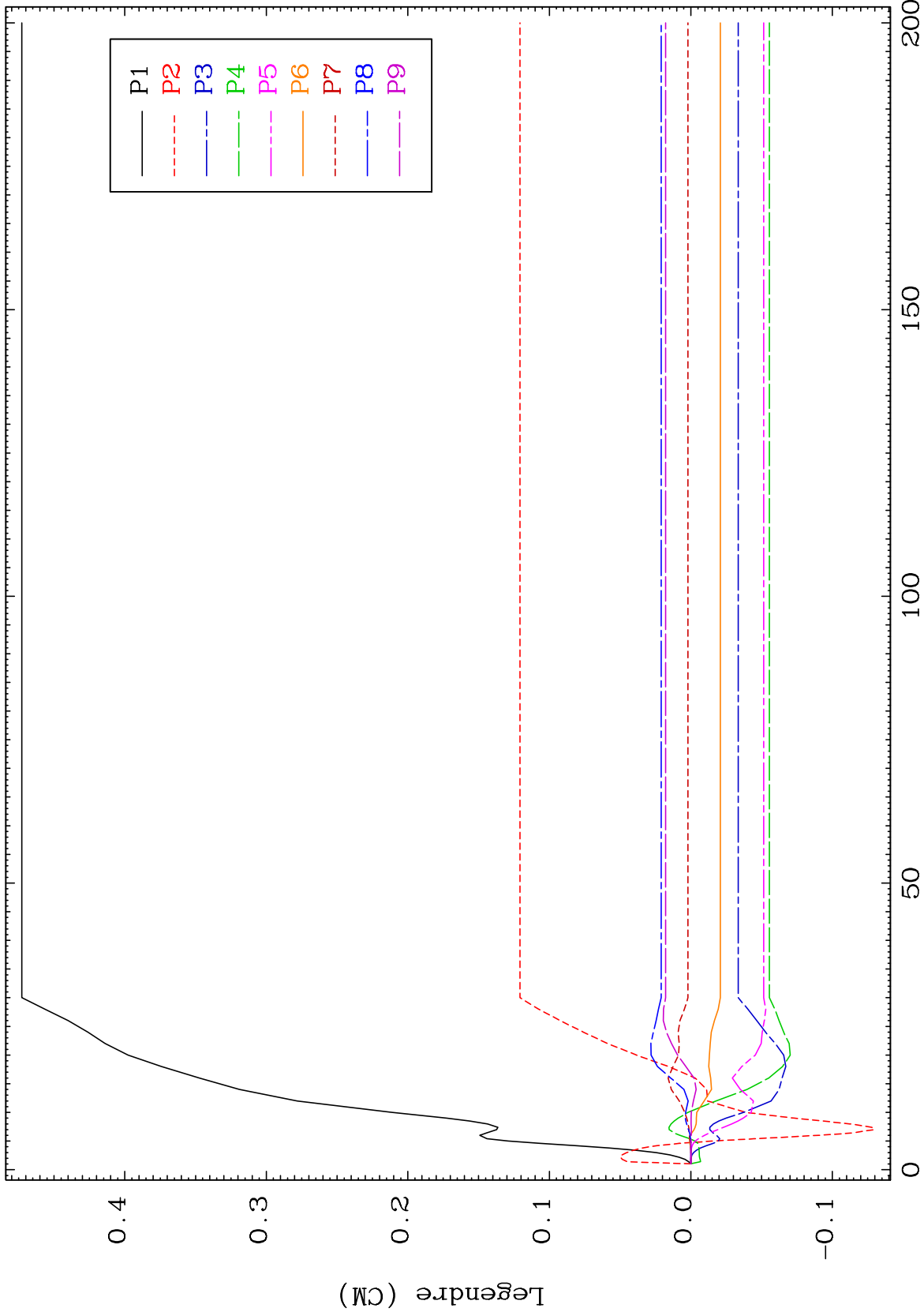
Incident Energy (MeV)

80-Hg-197

MAT 8028

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

80-Hg-197



80-Hg-197

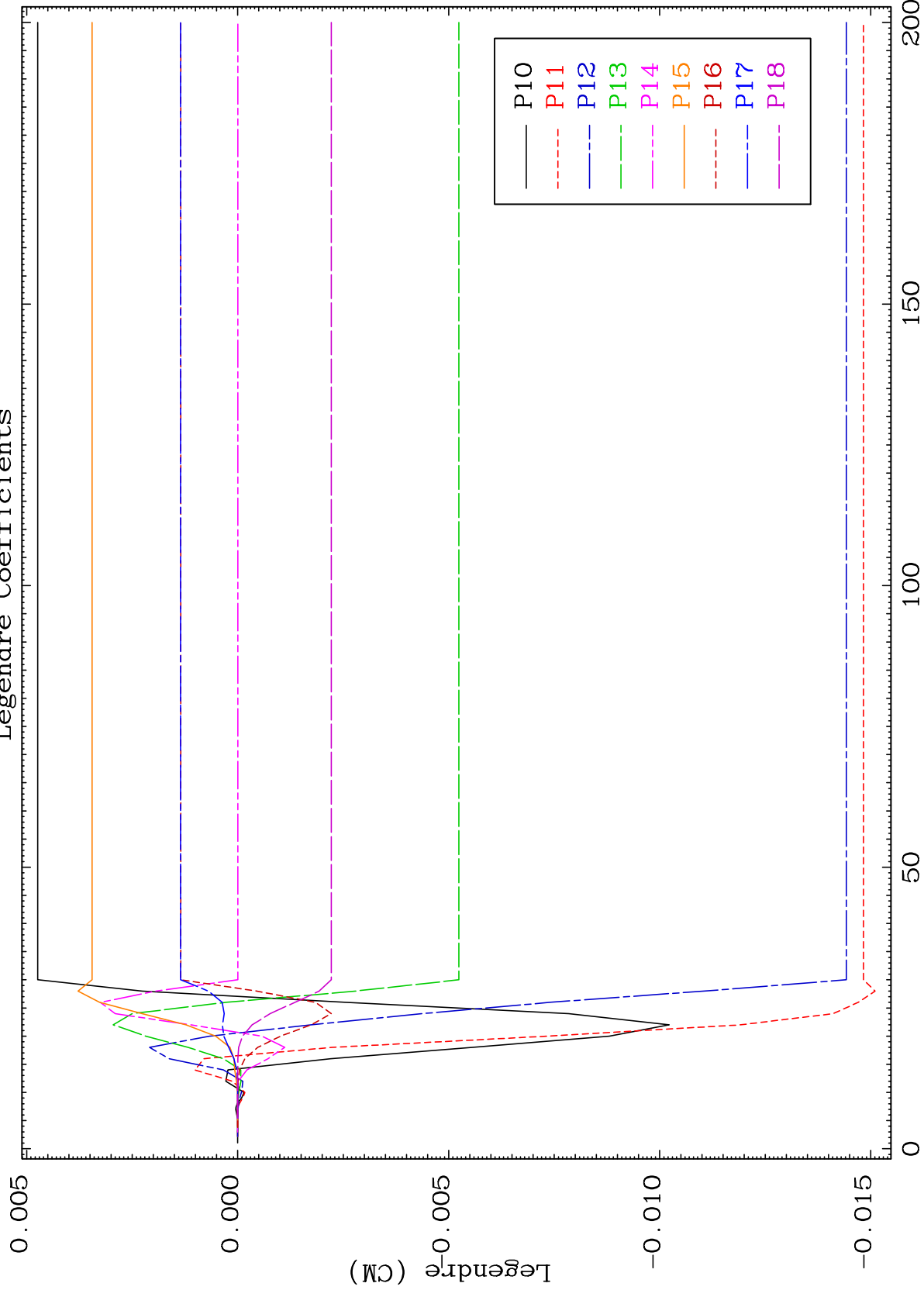
Incident Energy (MeV)

103

MAT 8028

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

80-Hg-197



104

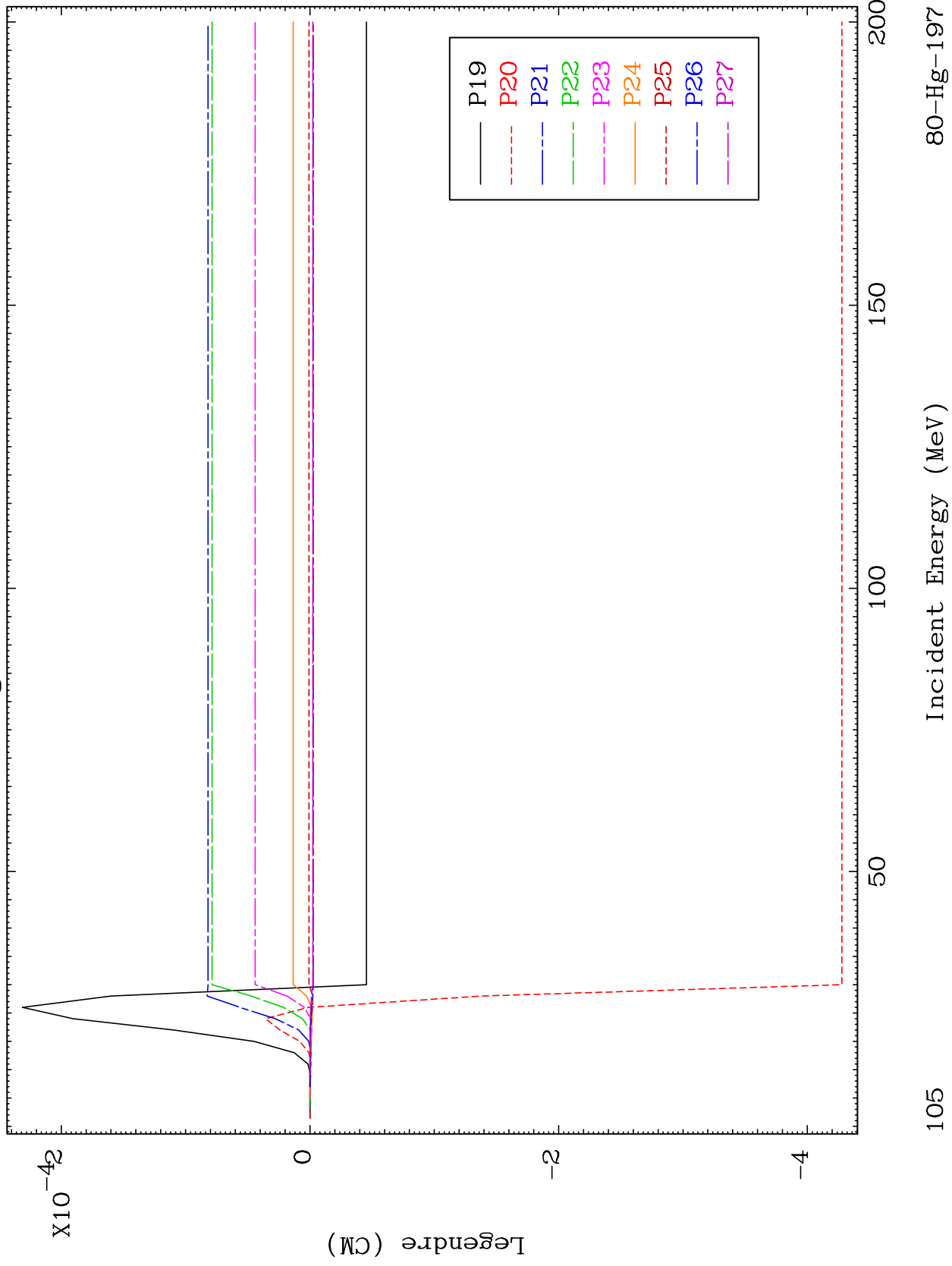
Incident Energy (MeV)

80-Hg-197

MAT 8028

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

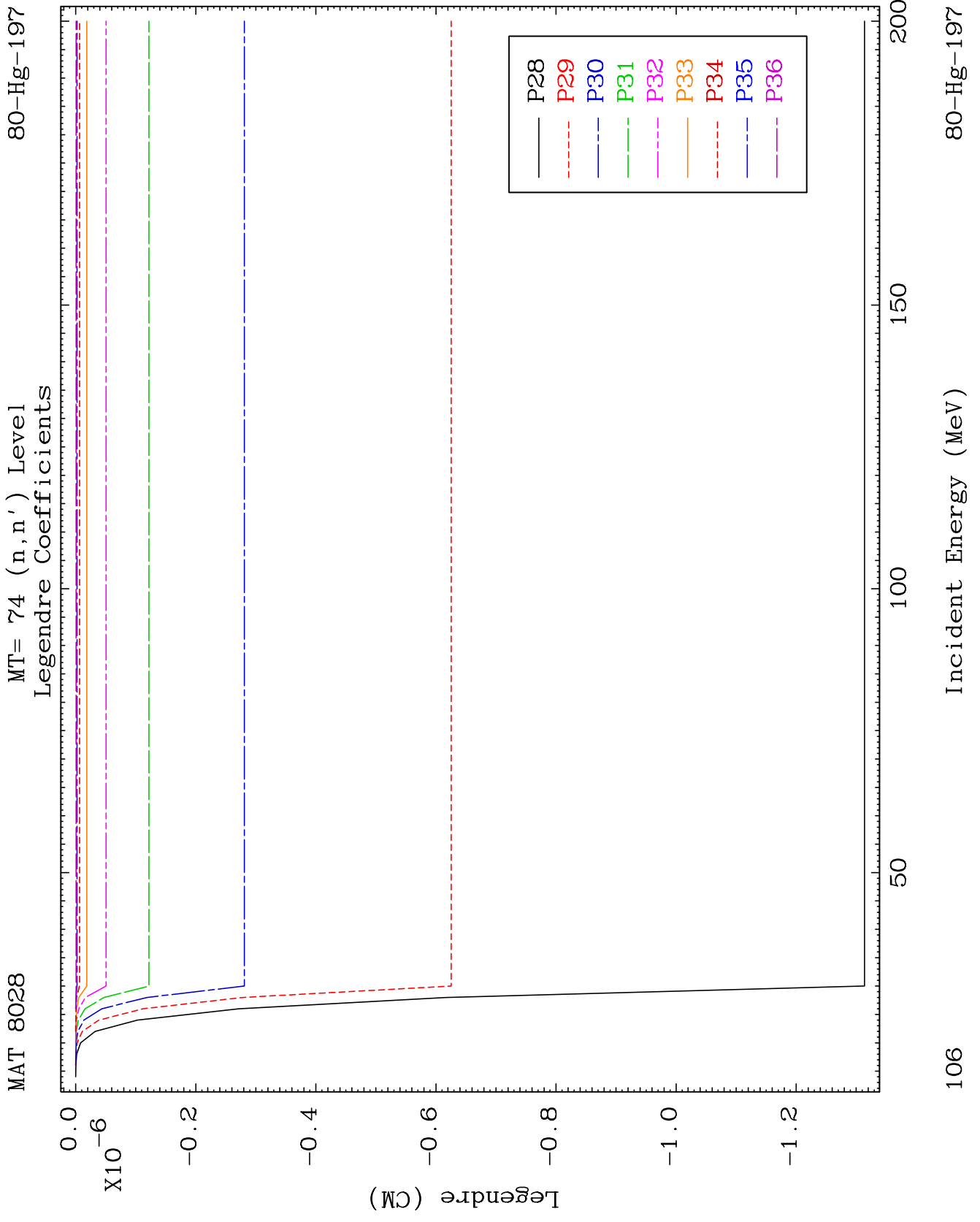
80-Hg-197



105

Incident Energy (MeV)

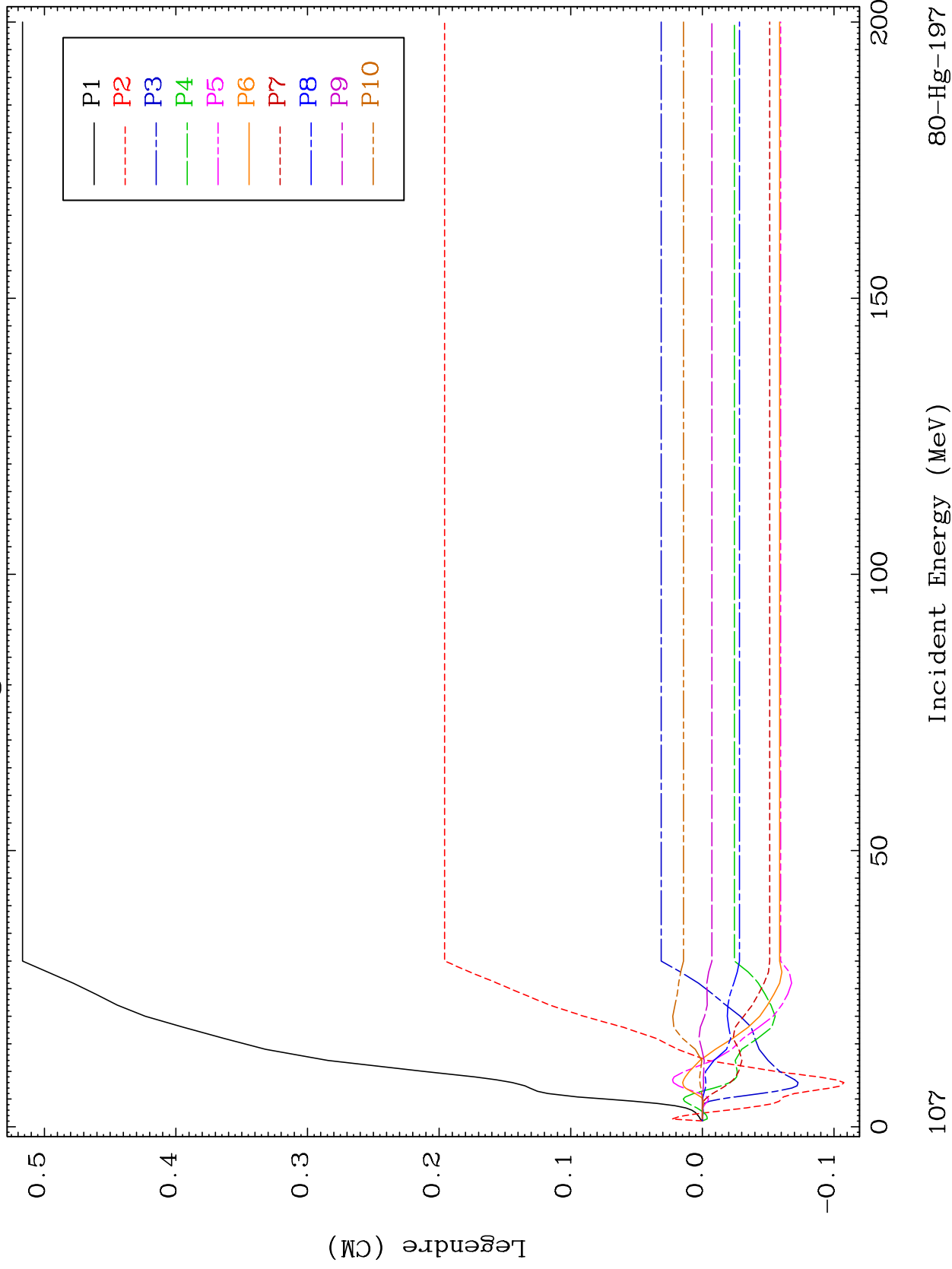
80-Hg-197



MAT 8028

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

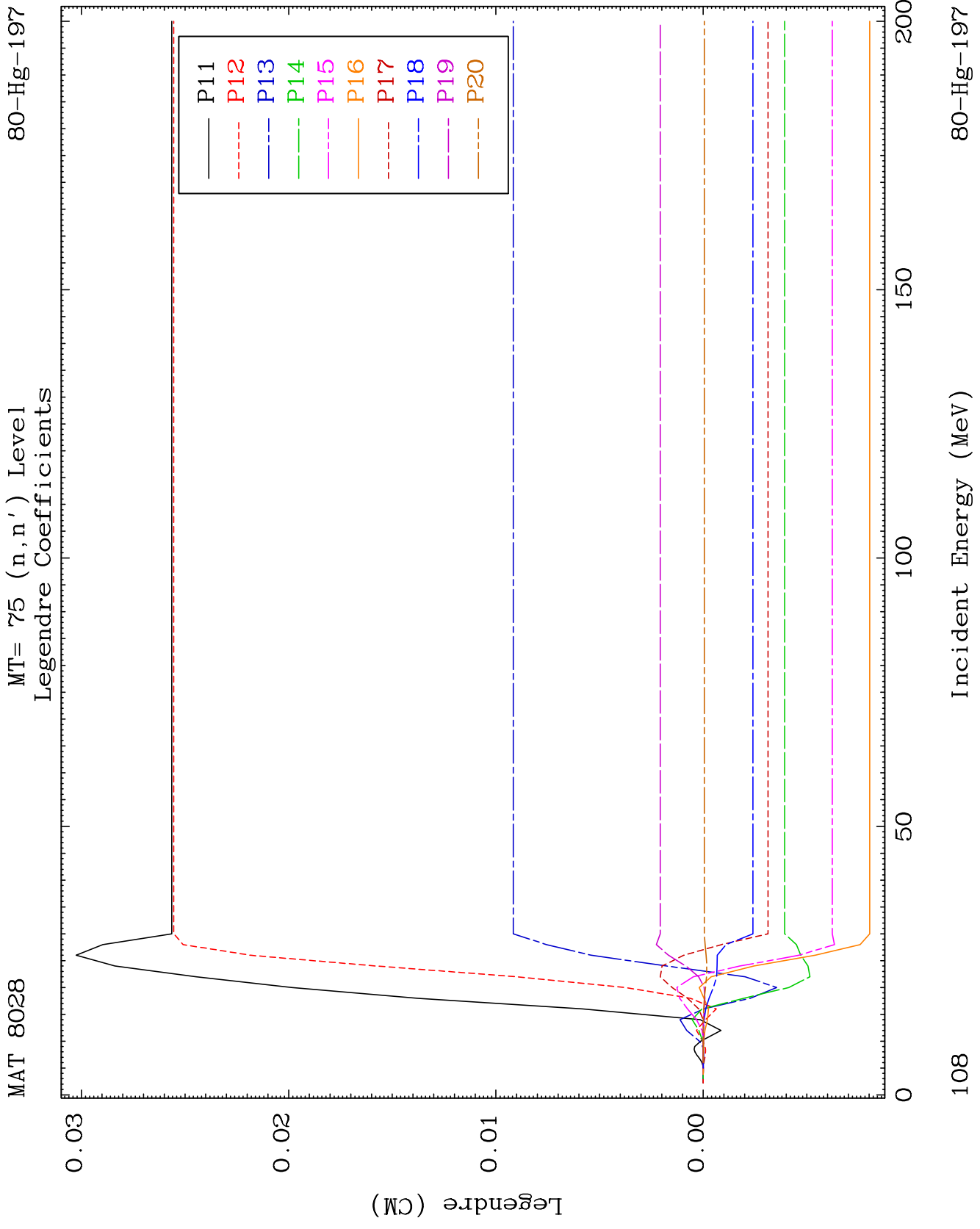
80-Hg-197



107

Incident Energy (MeV)

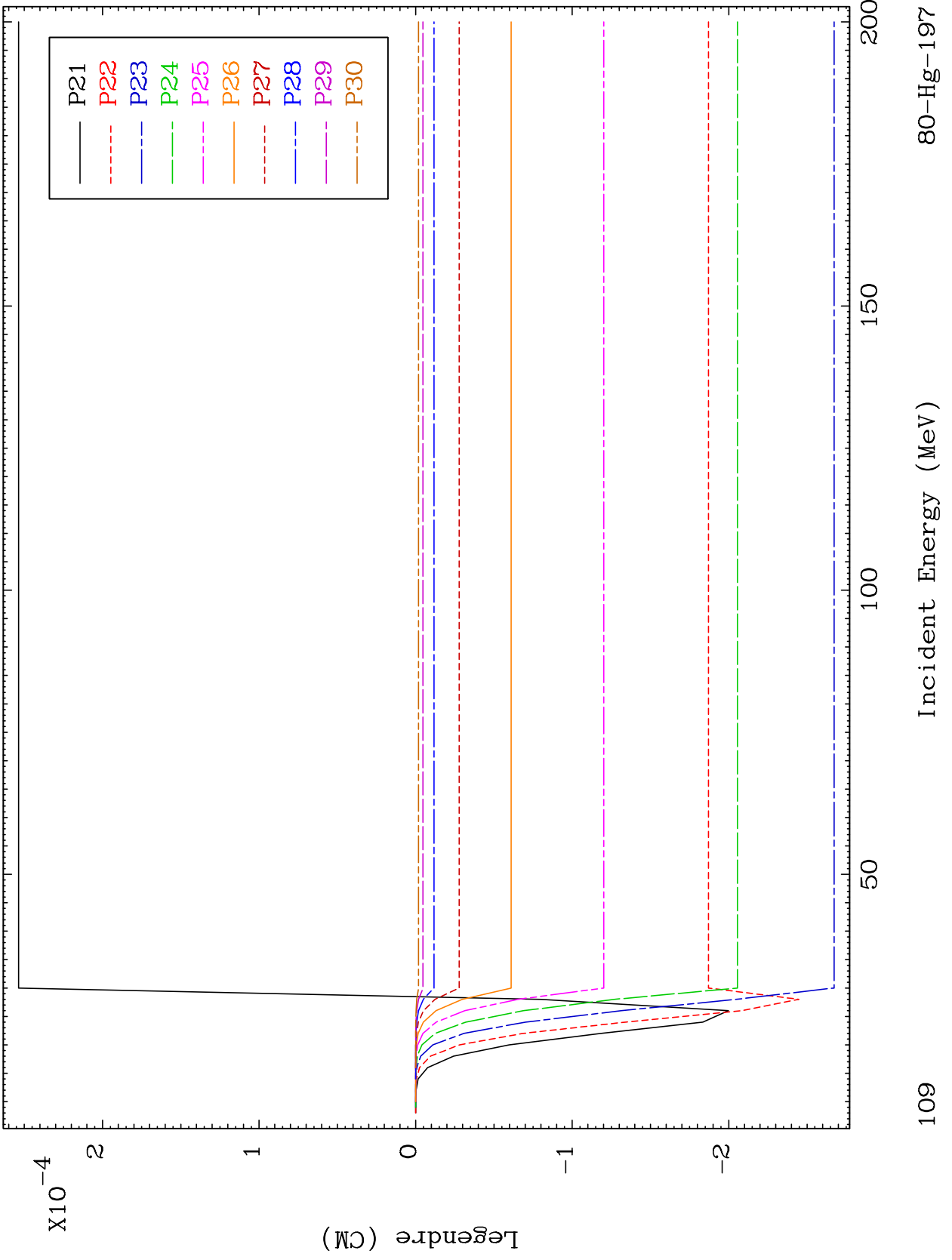
80-Hg-197



MAT 8028

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

80-Hg-197



109

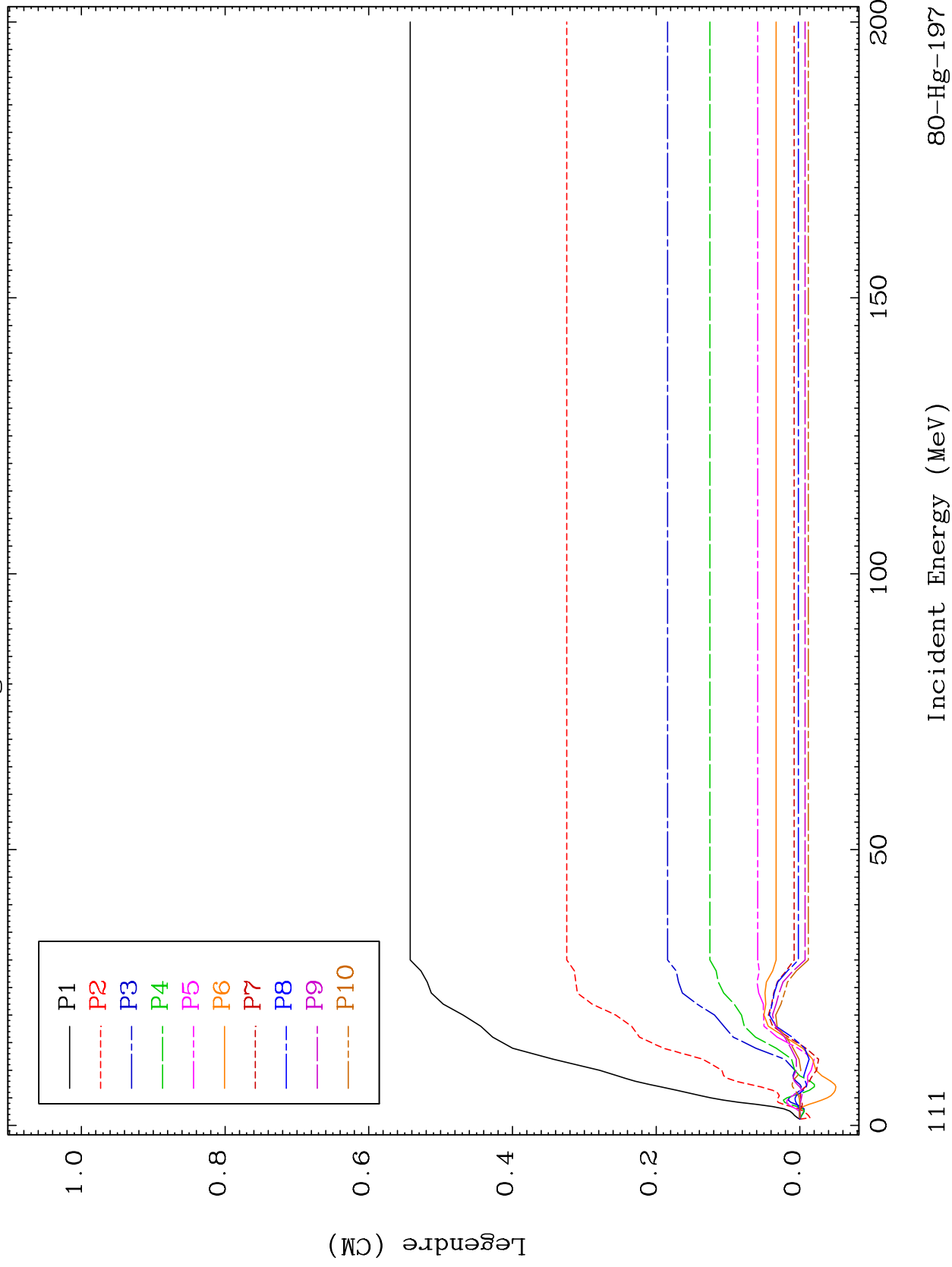
Incident Energy (MeV)

80-Hg-197

MAT 8028

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

80-Hg-197

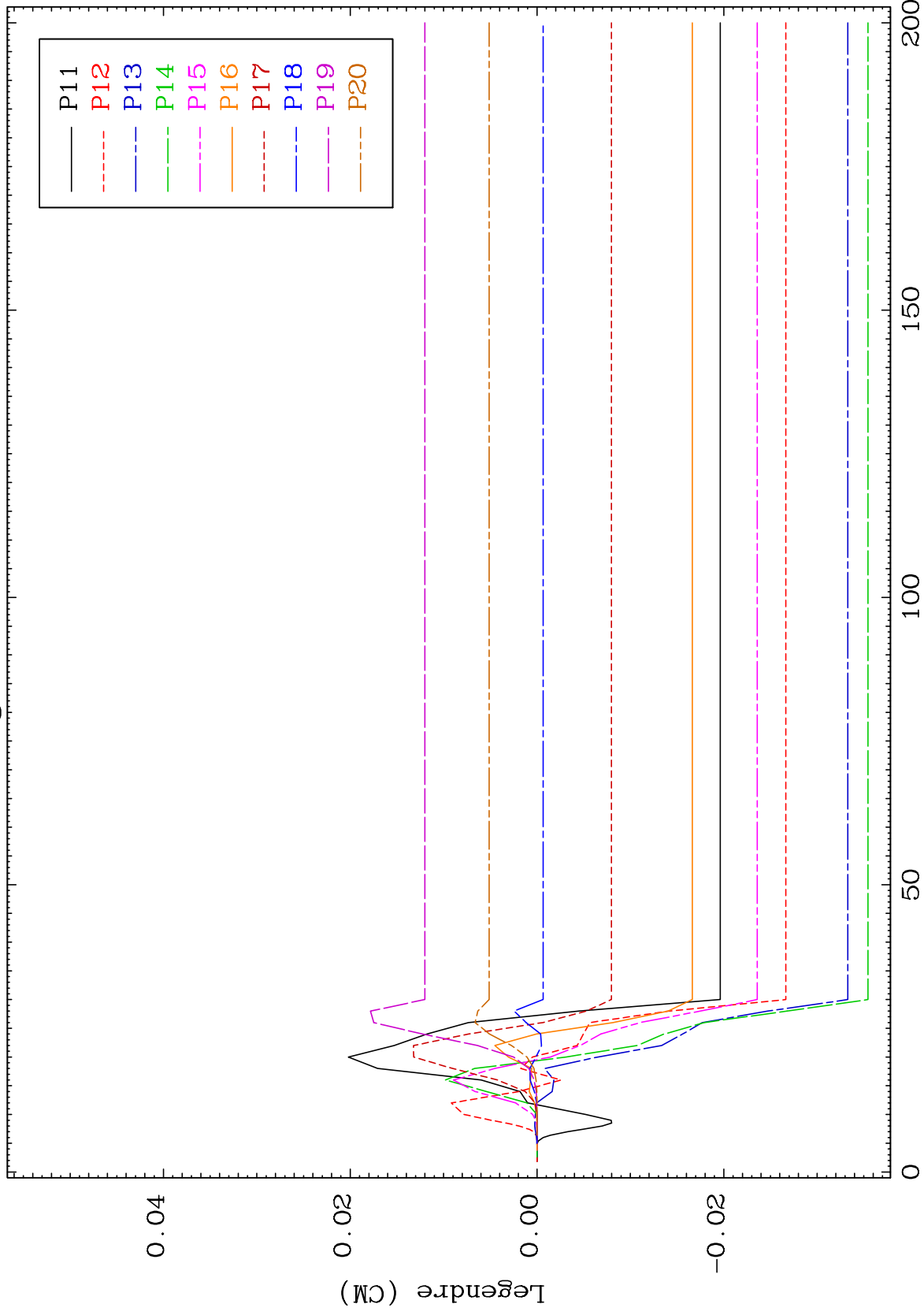


111

MAT 8028

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

80-Hg-197



112

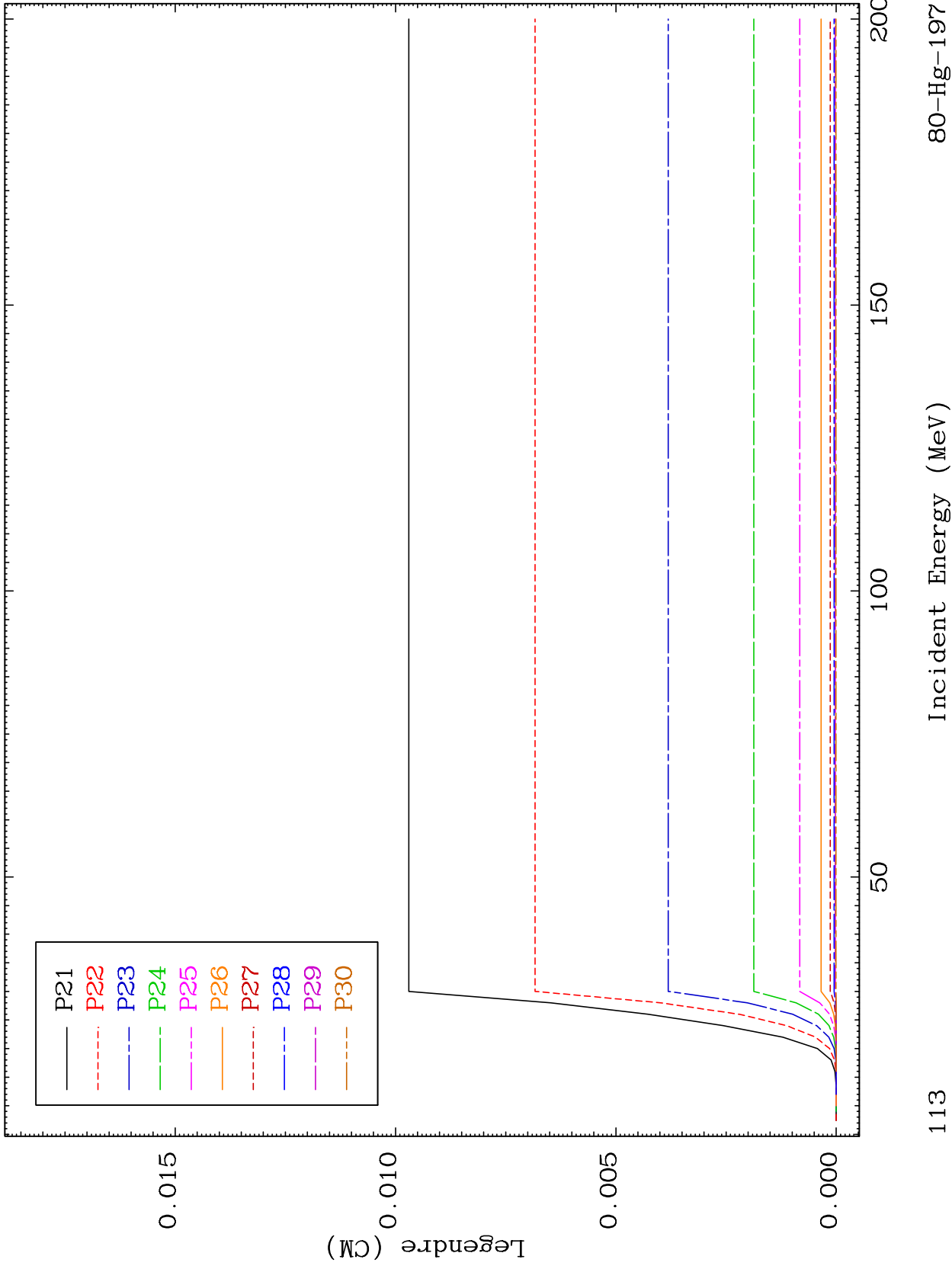
Incident Energy (MeV)

80-Hg-197

MAT 8028

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

80-Hg-197



113

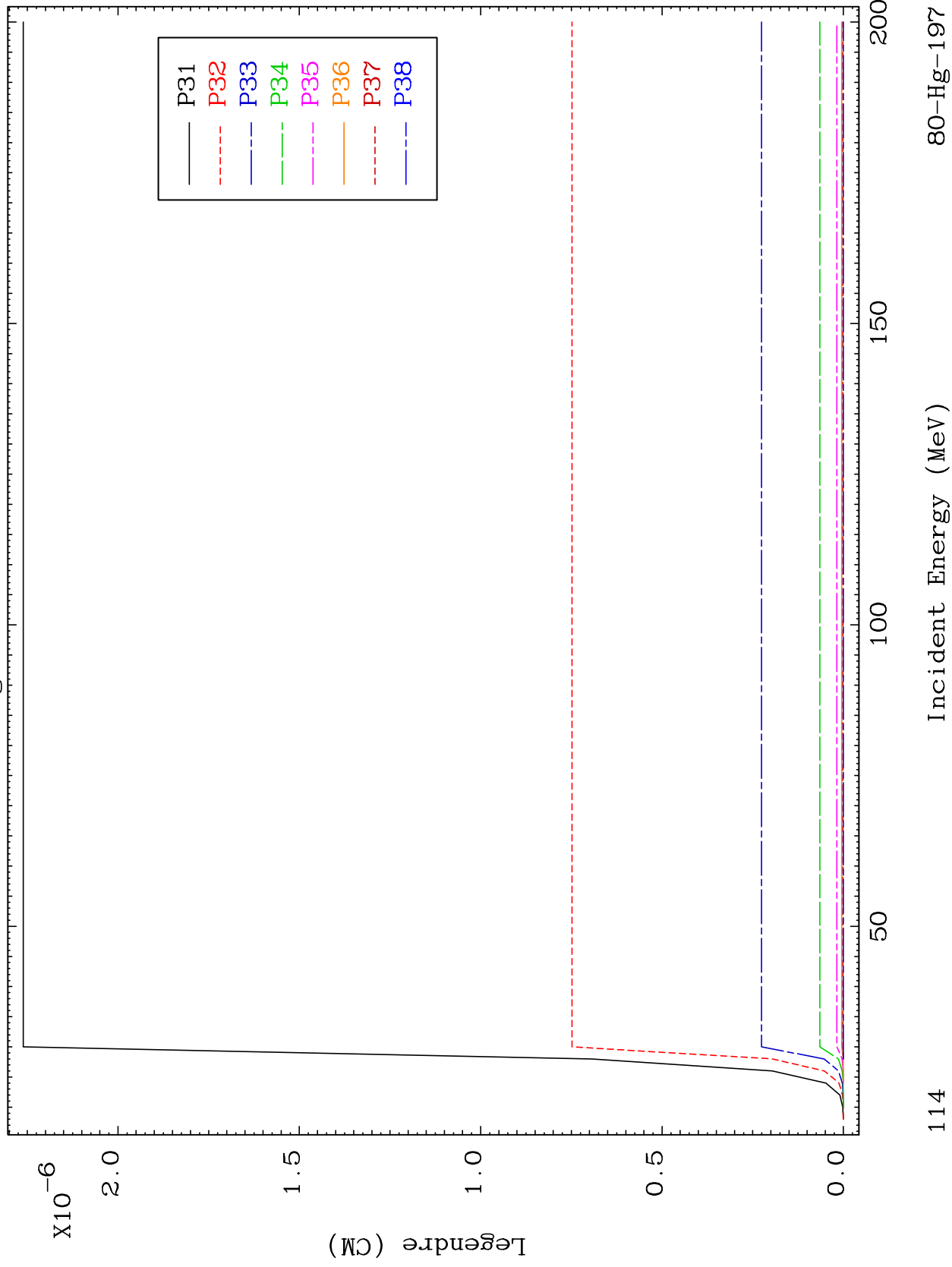
Incident Energy (MeV)

80-Hg-197

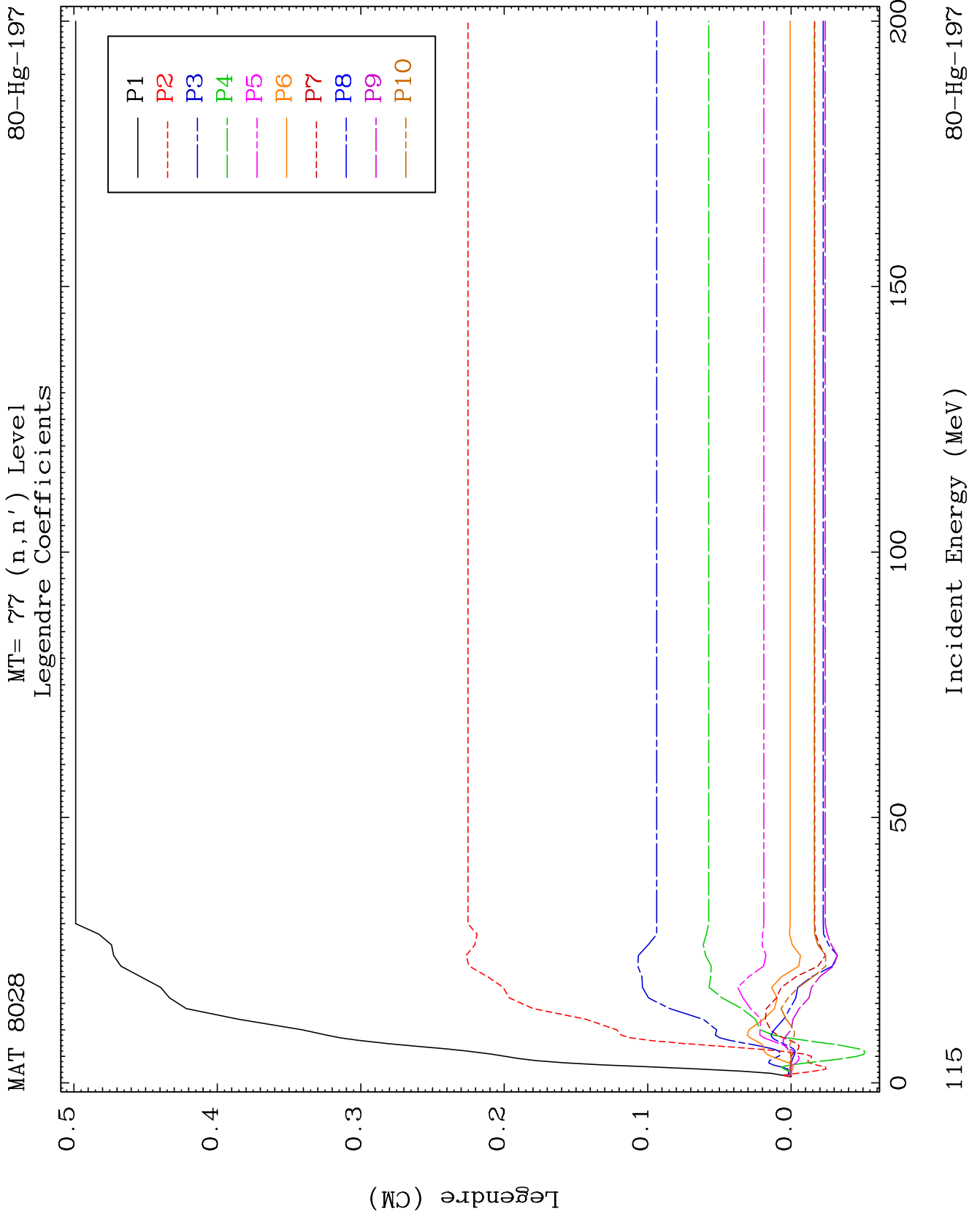
MAT 8028

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

80-Hg-197



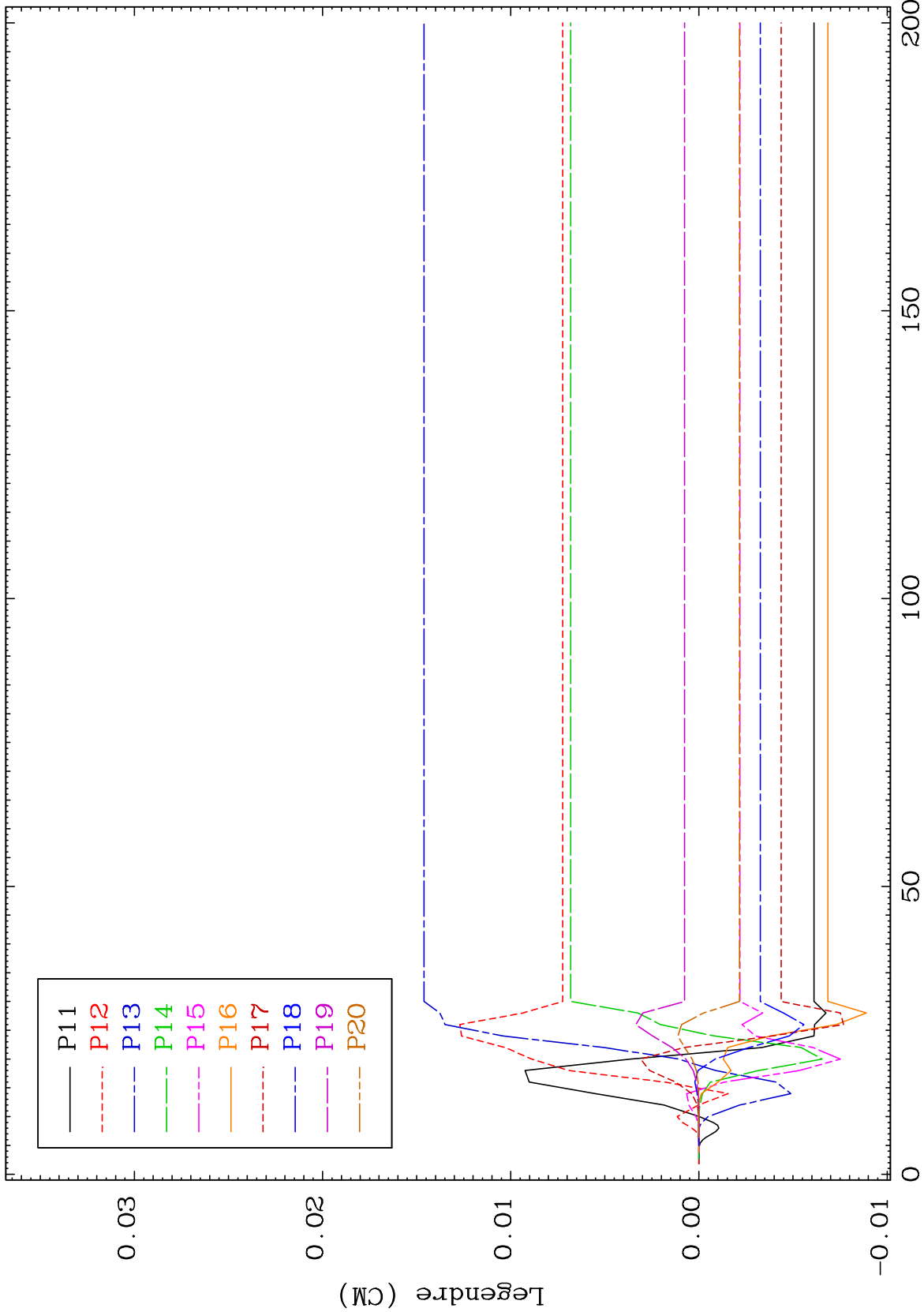
114



MAT 8028

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

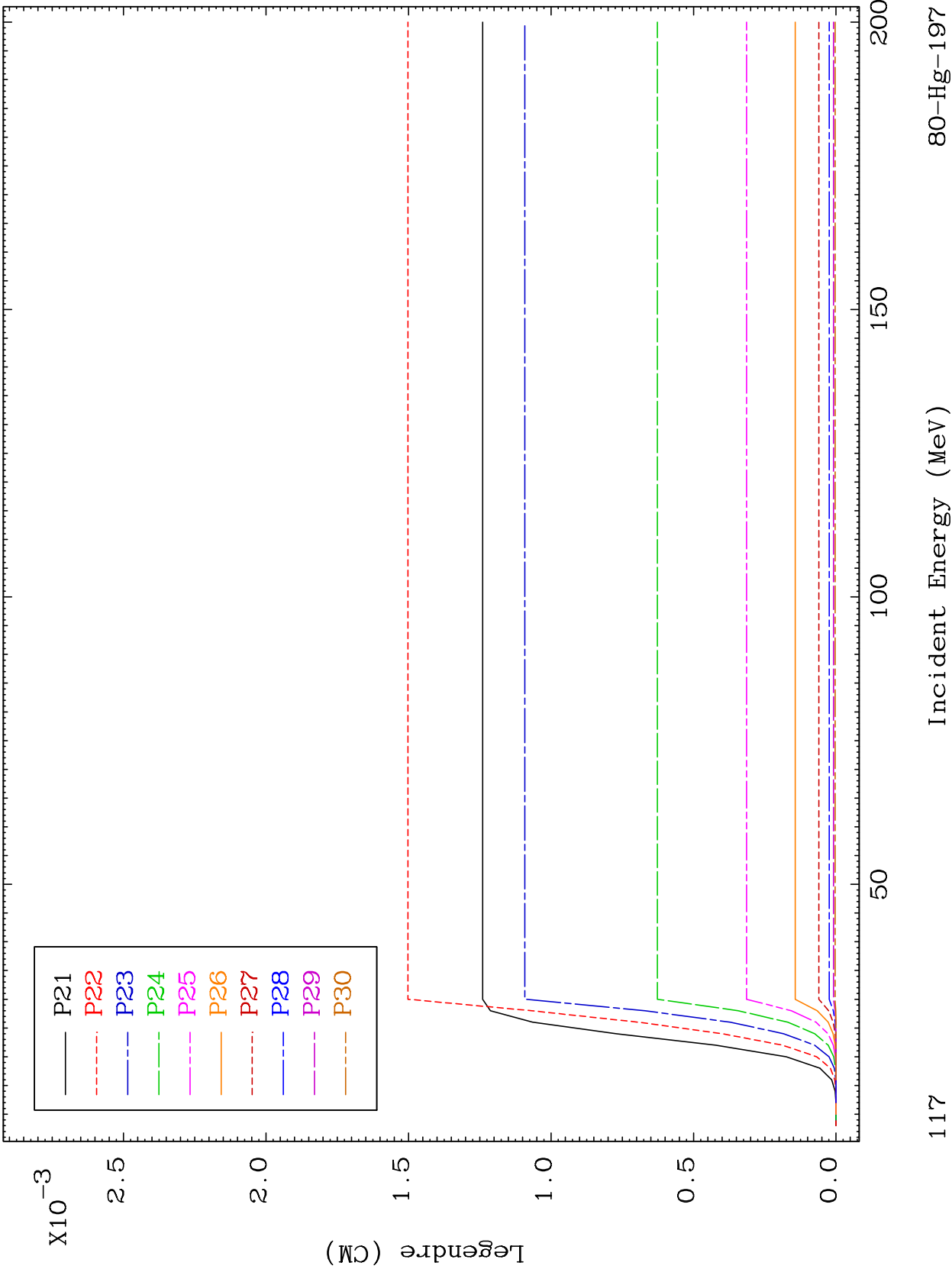
80-Hg-197



116

Incident Energy (MeV)

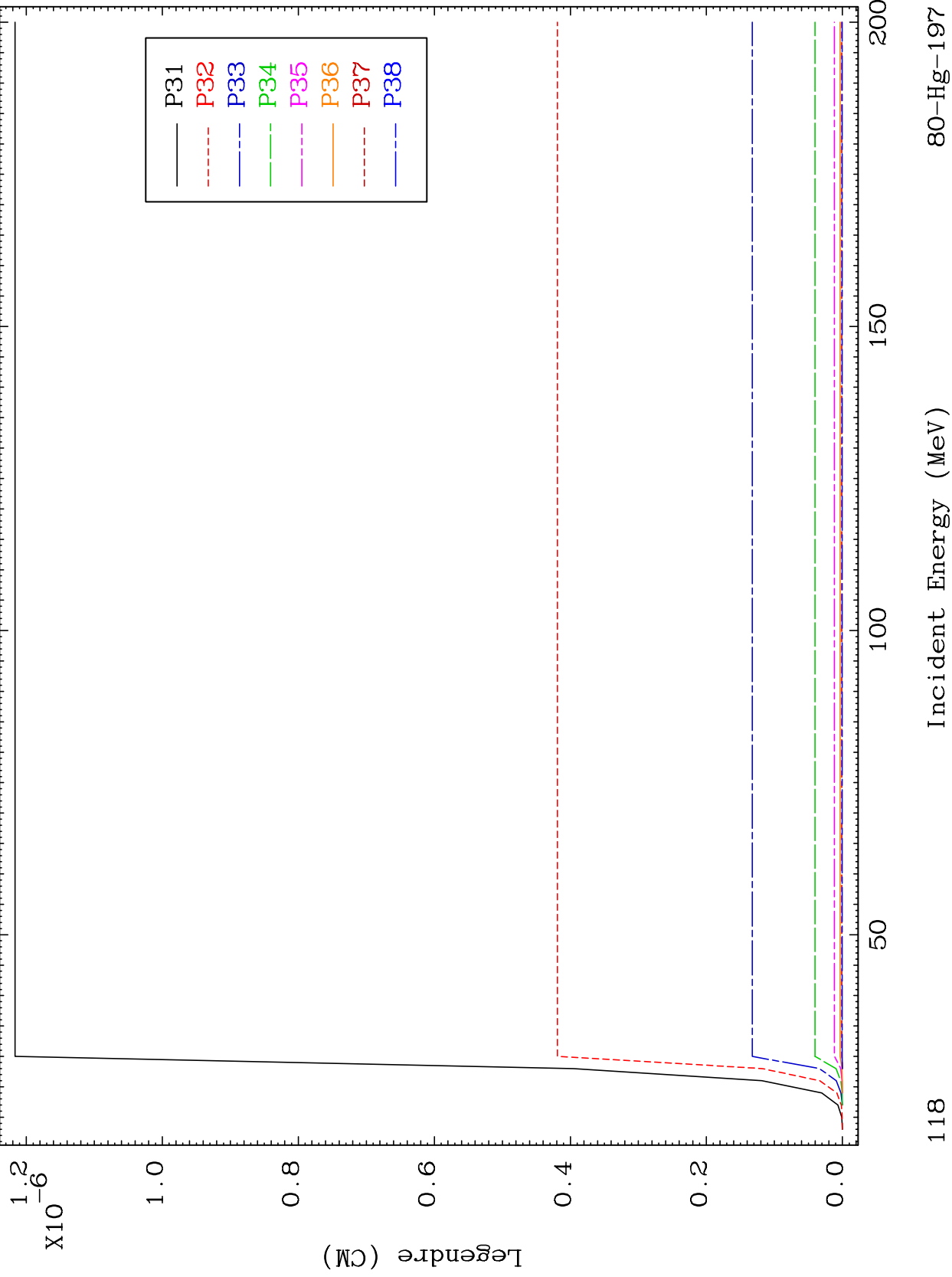
80-Hg-197



MAT 8028

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

80-Hg-197

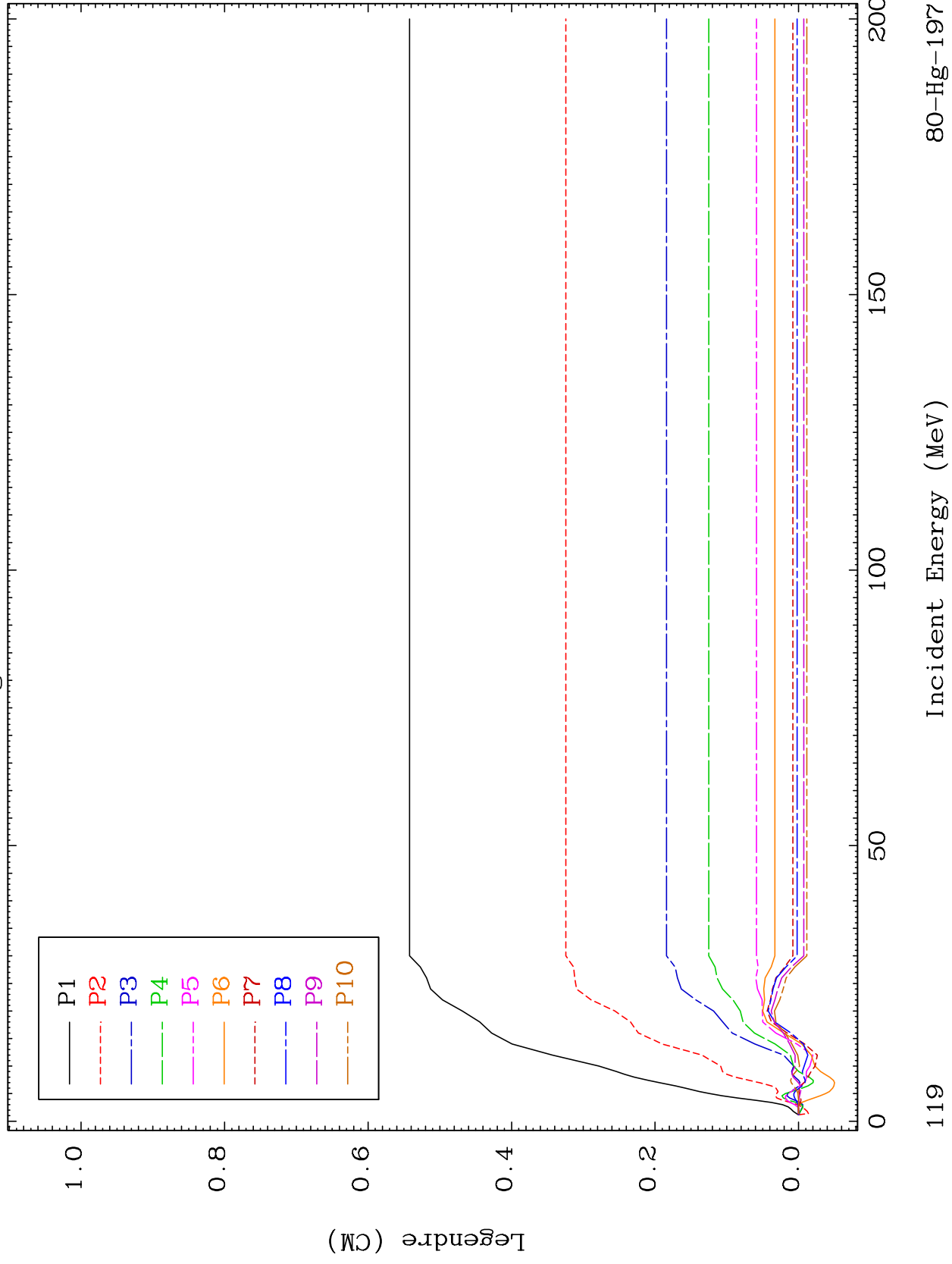


118

MAT 8028

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

80-Hg-197



119

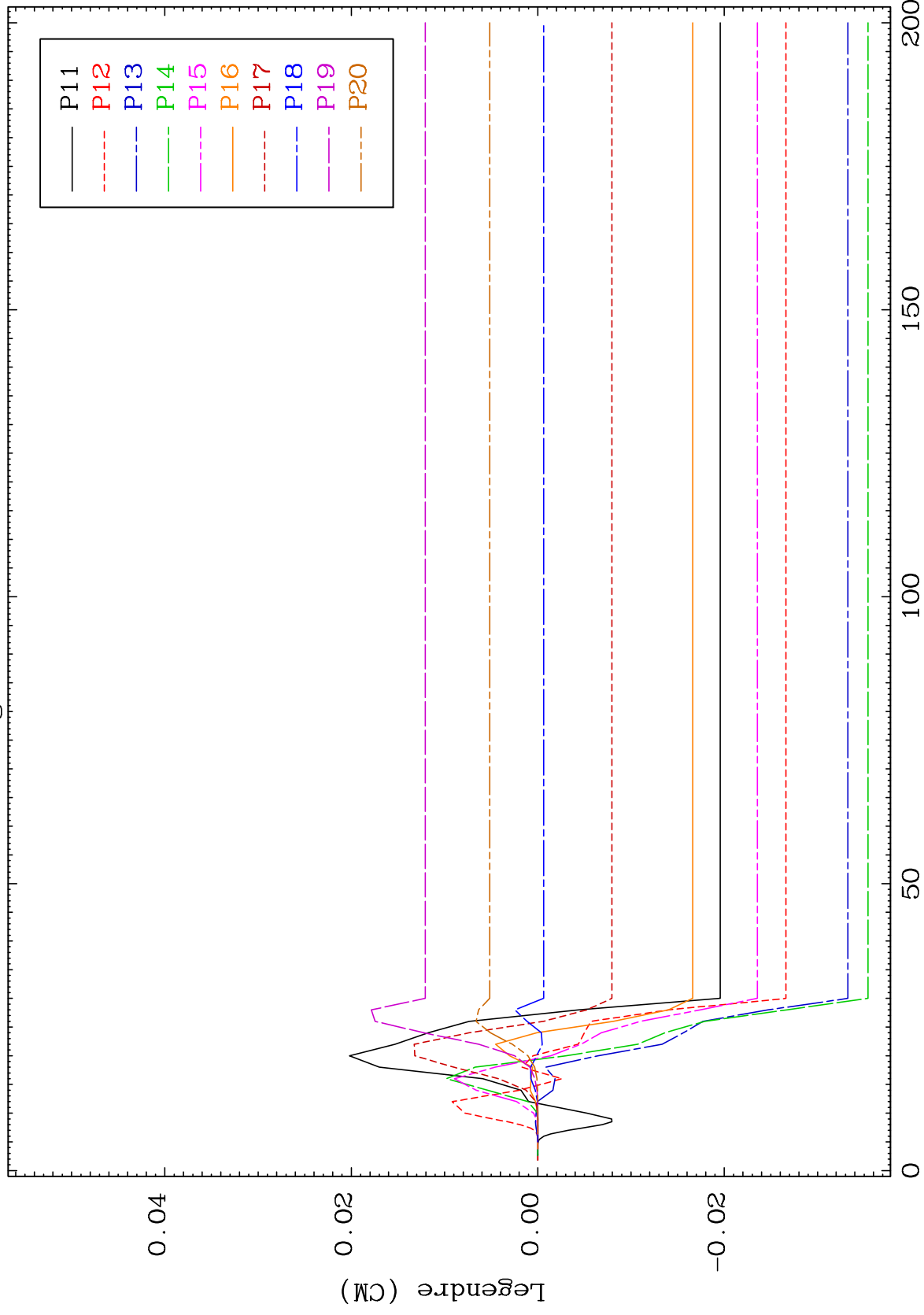
Incident Energy (MeV)

80-Hg-197

MAT 8028

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

80-Hg-197



80-Hg-197

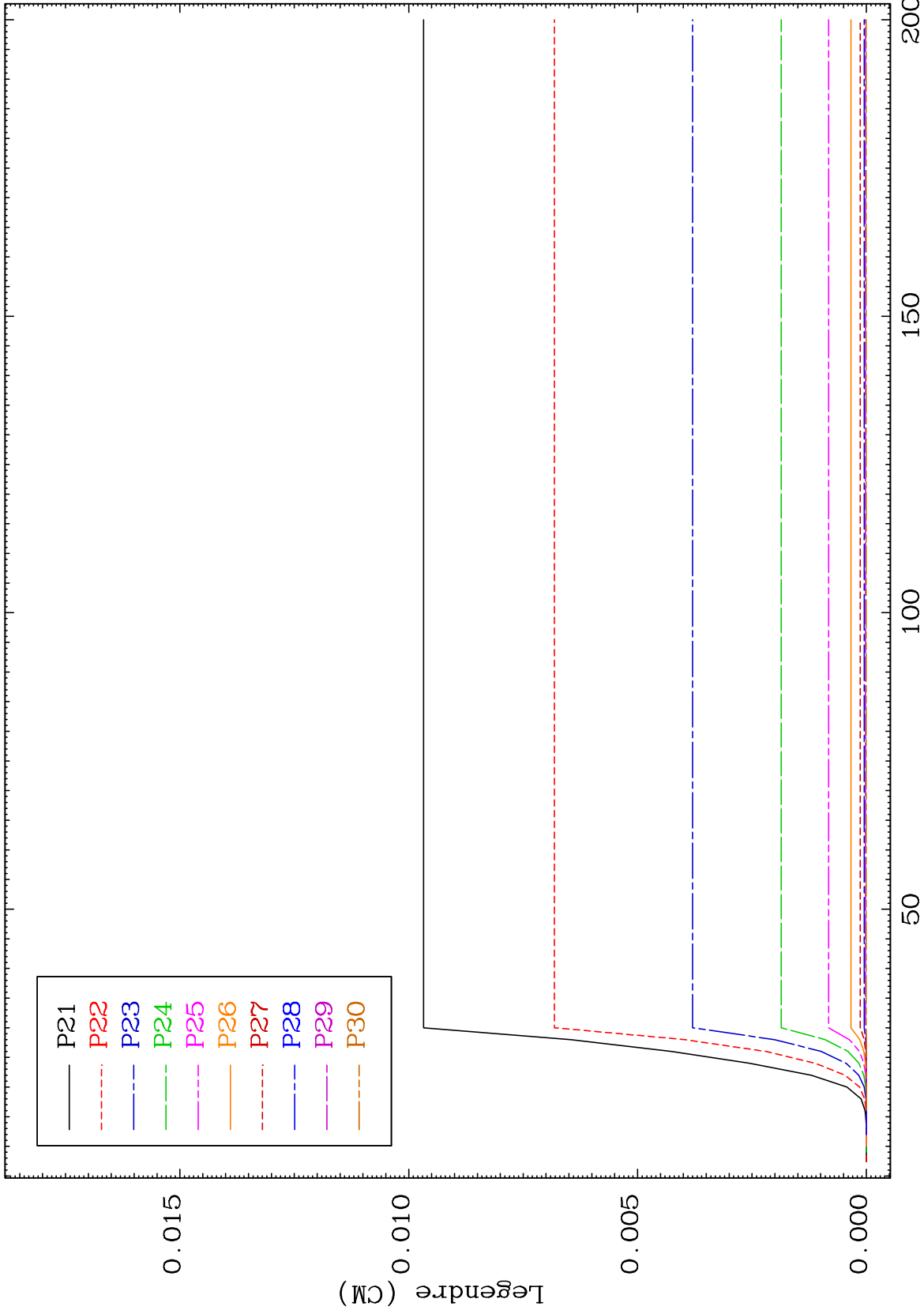
Incident Energy (MeV)

120

MAT 8028

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

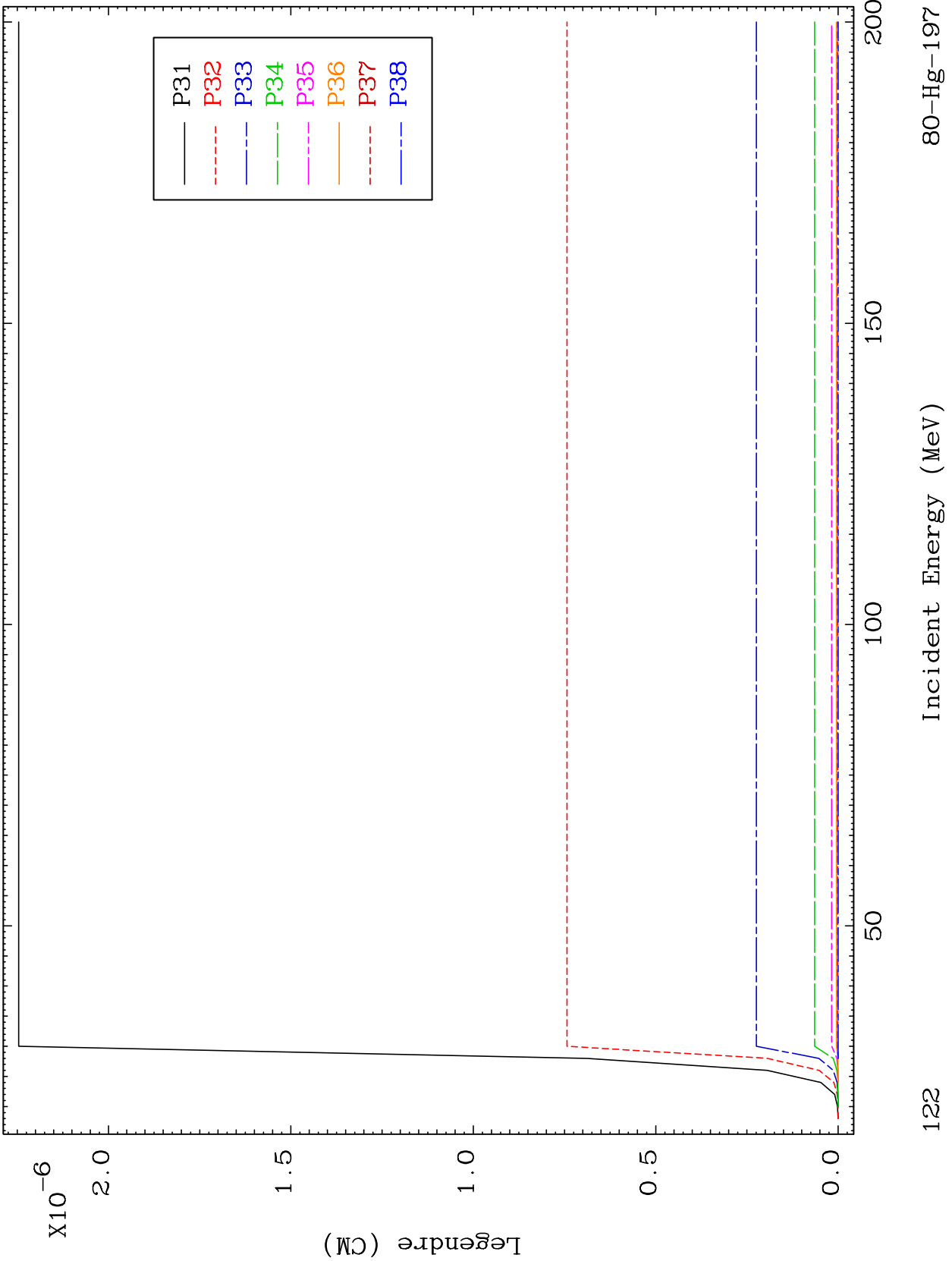
80-Hg-197



121

Incident Energy (MeV)

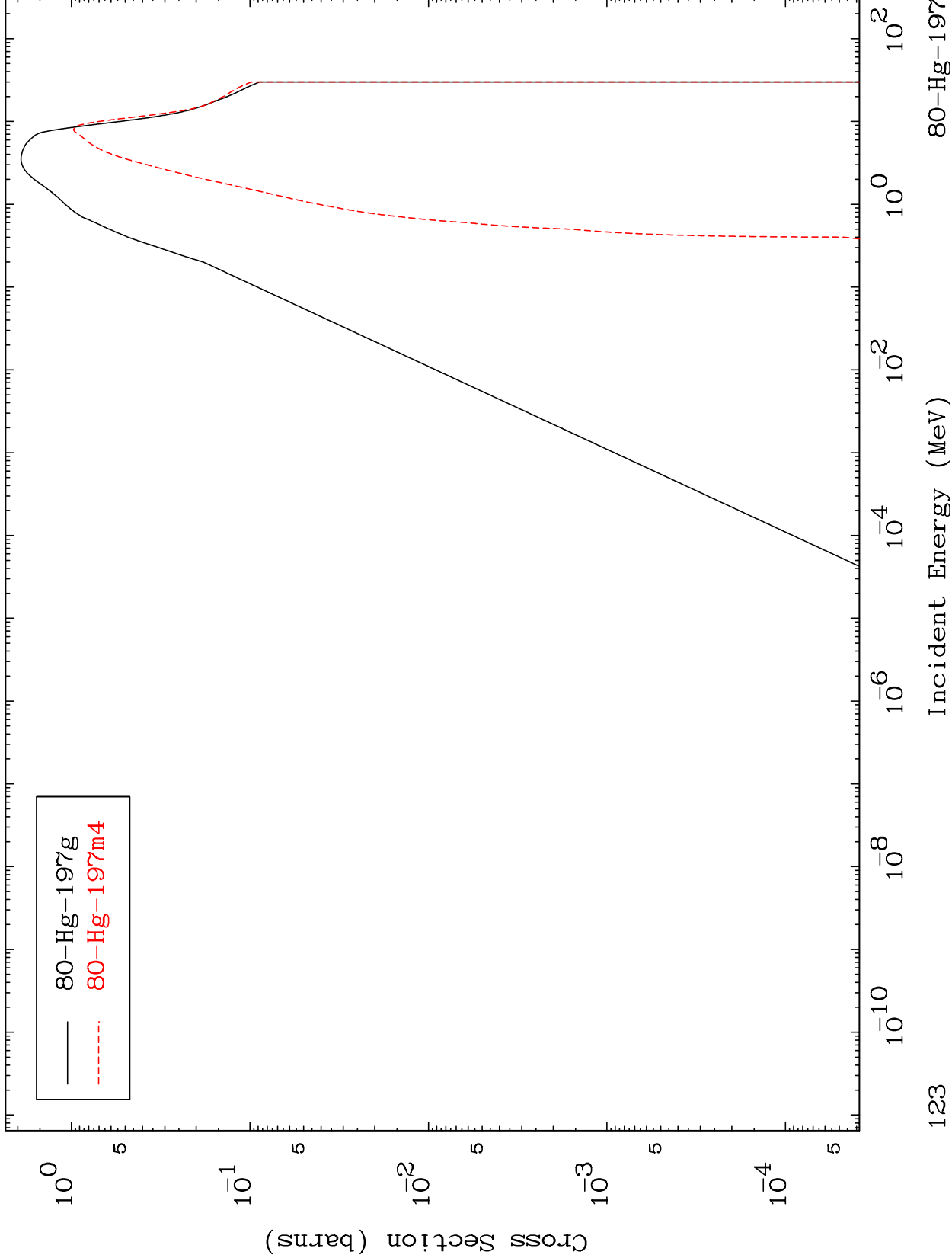
80-Hg-197



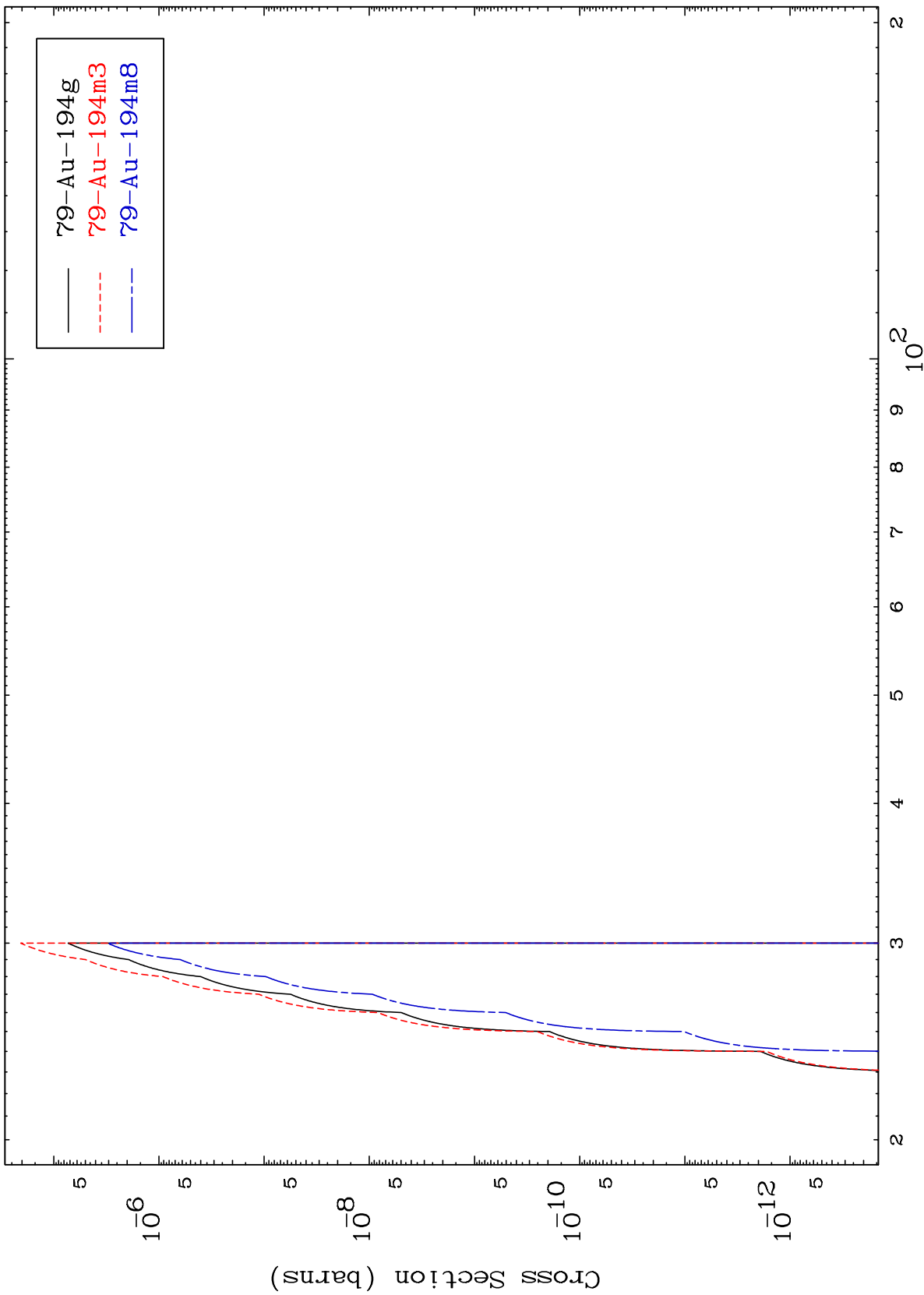
MAT 8028

Inelastic
Radionuclide Production Cross Section

80-Hg-197



Radionuclide Production Cross Section

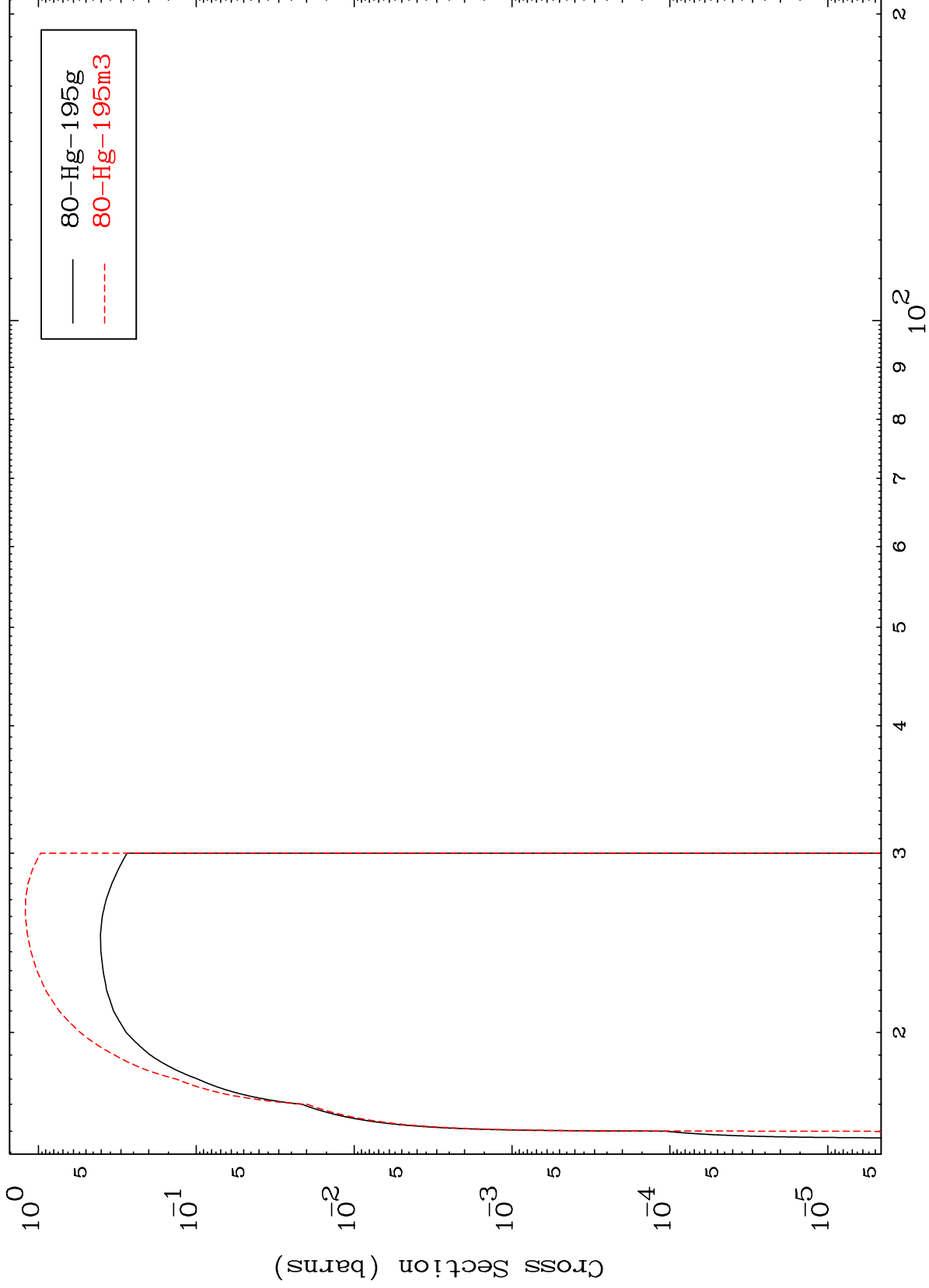


MAT 8028

(n,3n)

80-Hg-197

Radionuclide Production Cross Section



125

Incident Energy (MeV)

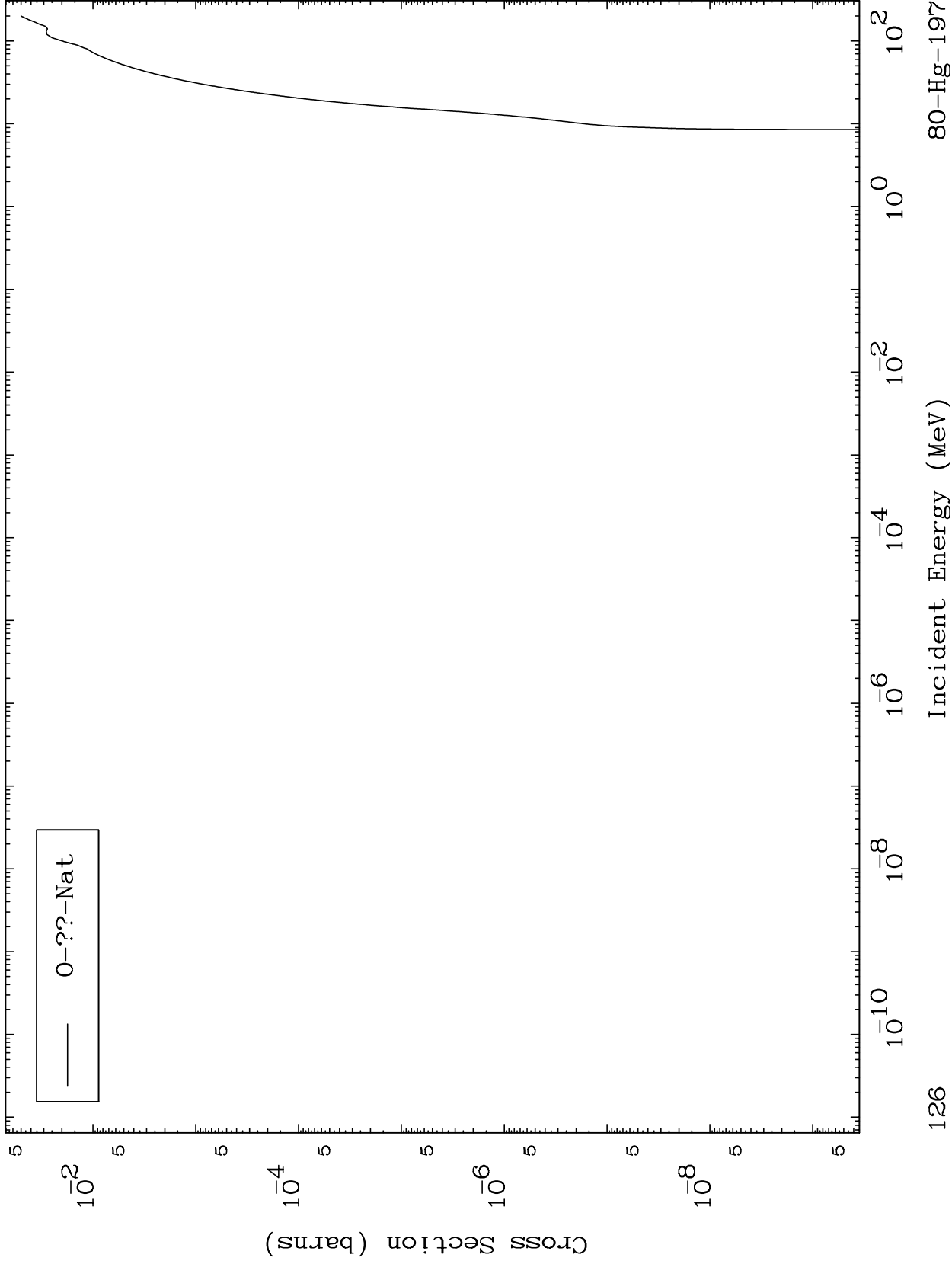
80-Hg-197

MAT 8028

Fission

80-Hg-197

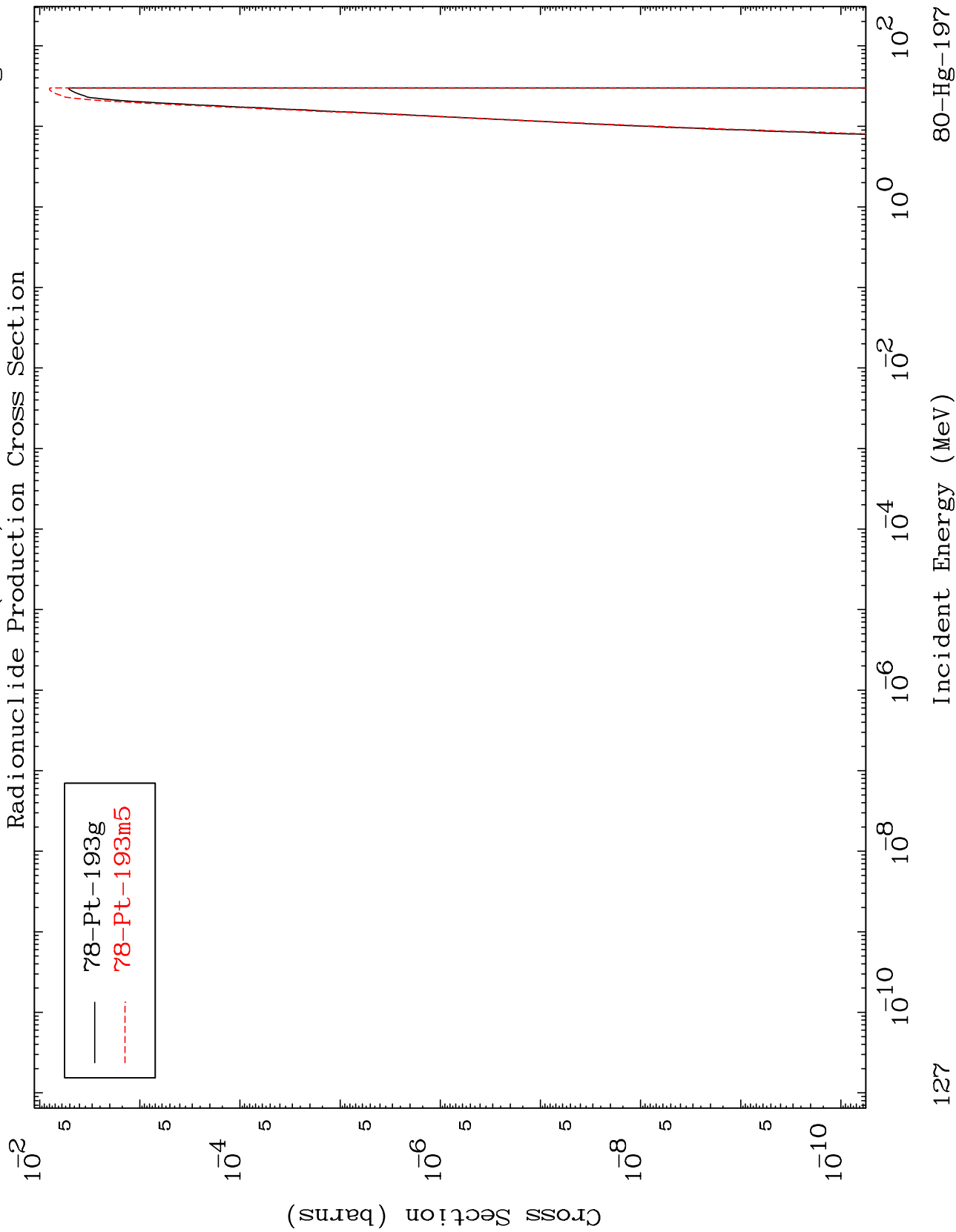
Radionuclide Production Cross Section



MAT 8028

$(n, n') \alpha$

80-Hg-197

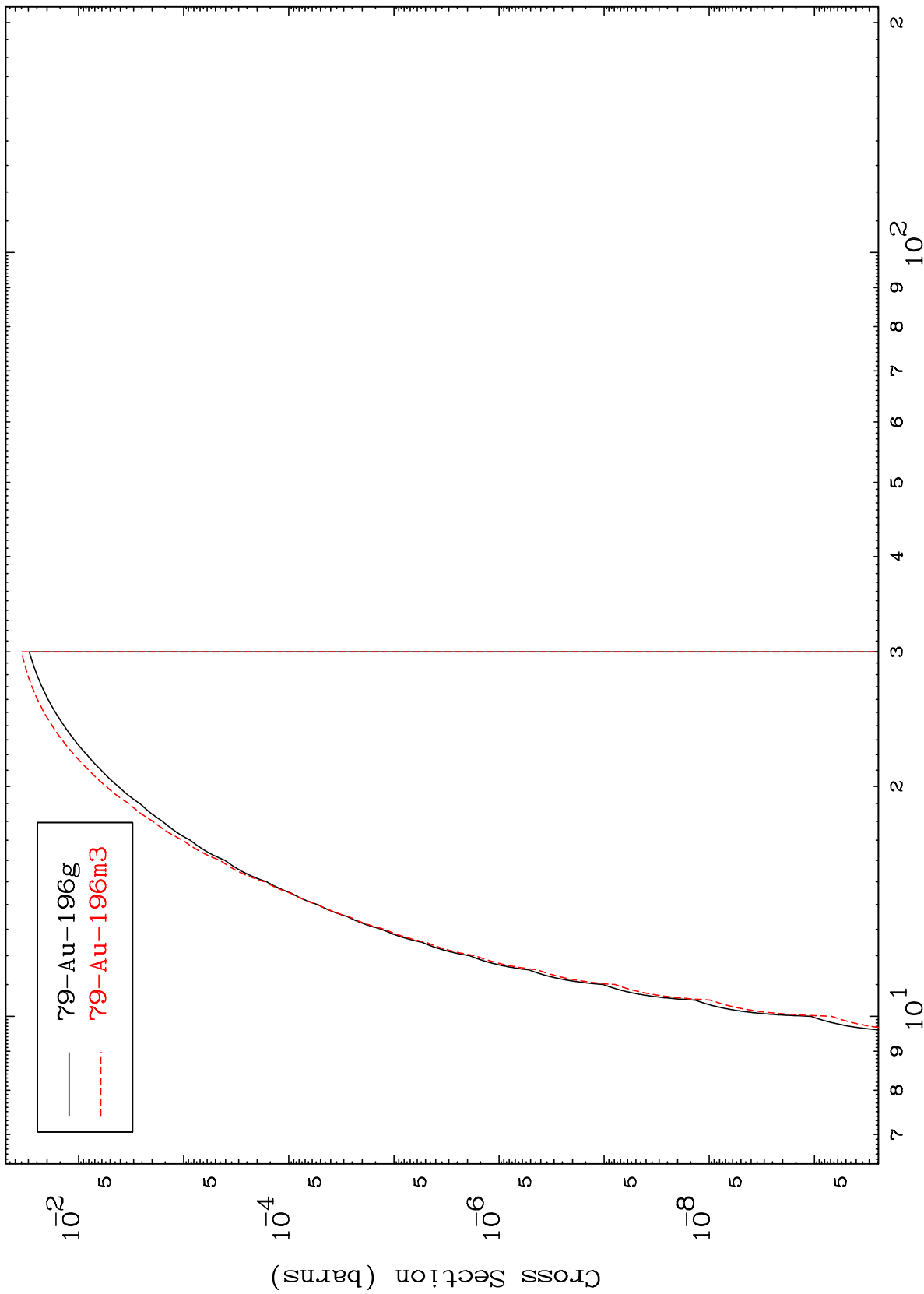


MAT 8028

(n,n') p

80-Hg-197

Radionuclide Production Cross Section



128

Incident Energy (MeV)

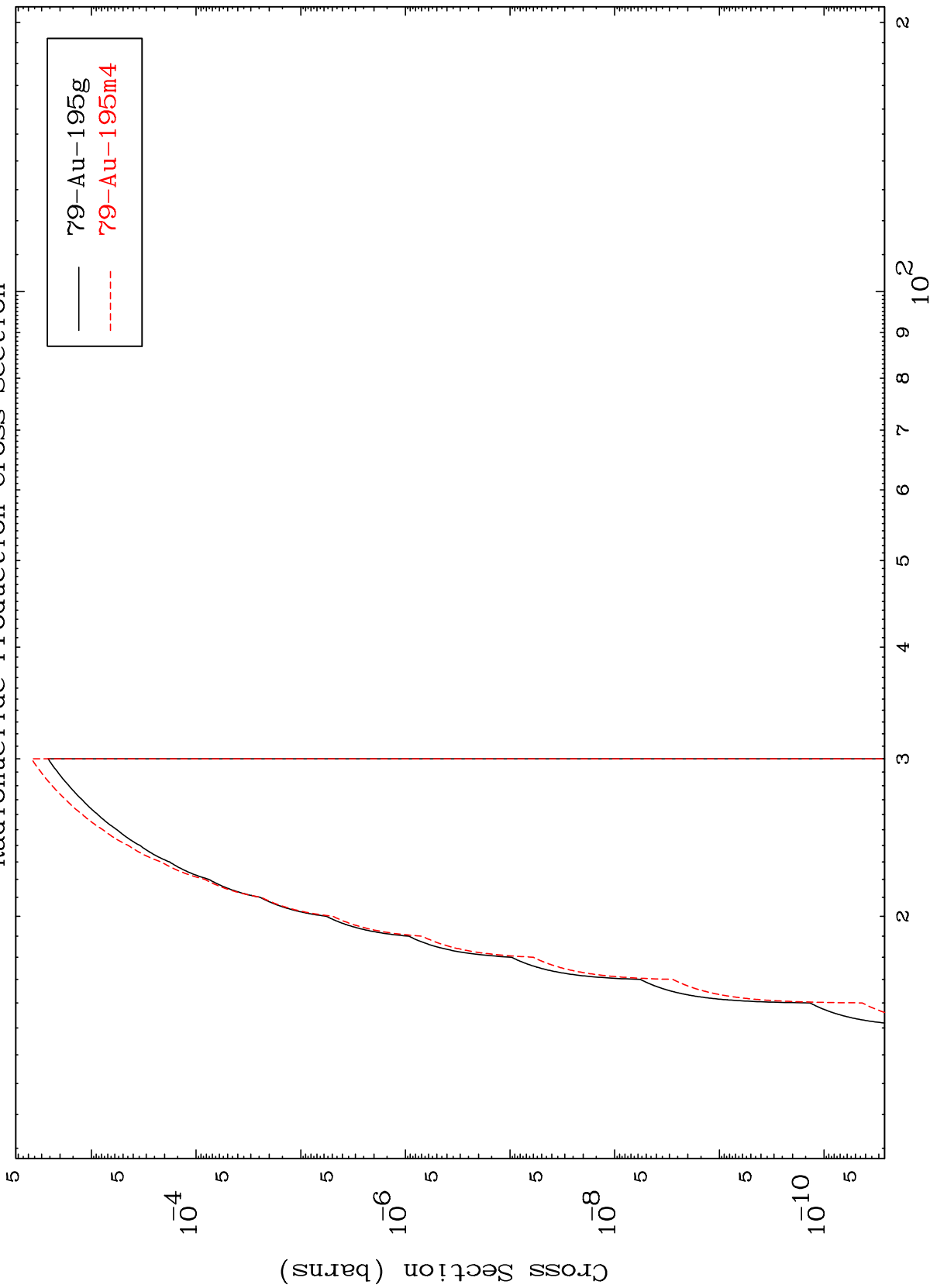
80-Hg-197

MAT 8028

(n,n') d

80-Hg-197

Radionuclide Production Cross Section



129

Incident Energy (MeV)

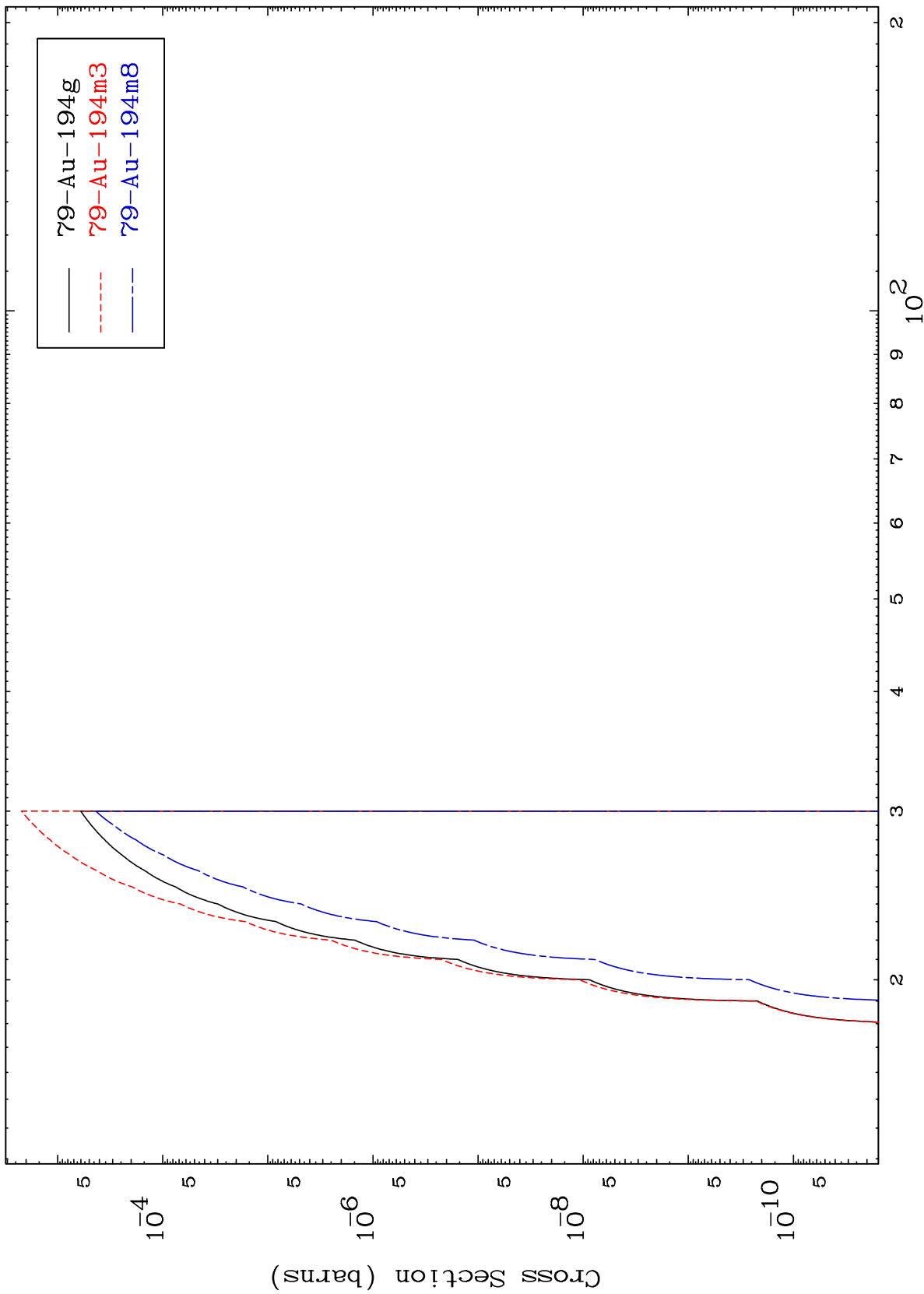
80-Hg-197

MAT 8028

(n,n') t

80-Hg-197

Radionuclide Production Cross Section



130

Incident Energy (MeV)

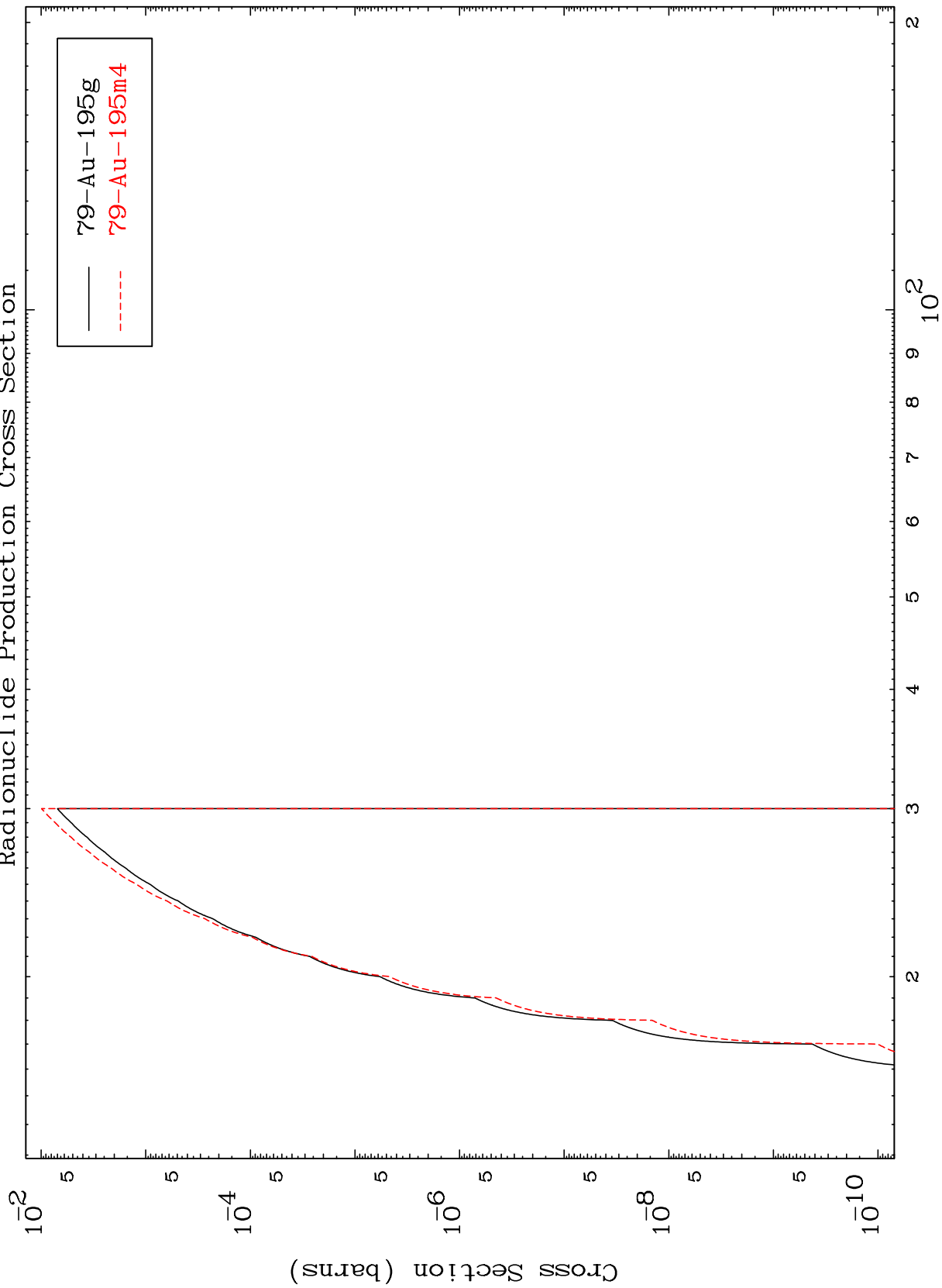
80-Hg-197

MAT 8028

(n,2n) p

80-Hg-197

Radionuclide Production Cross Section



131

Incident Energy (MeV)

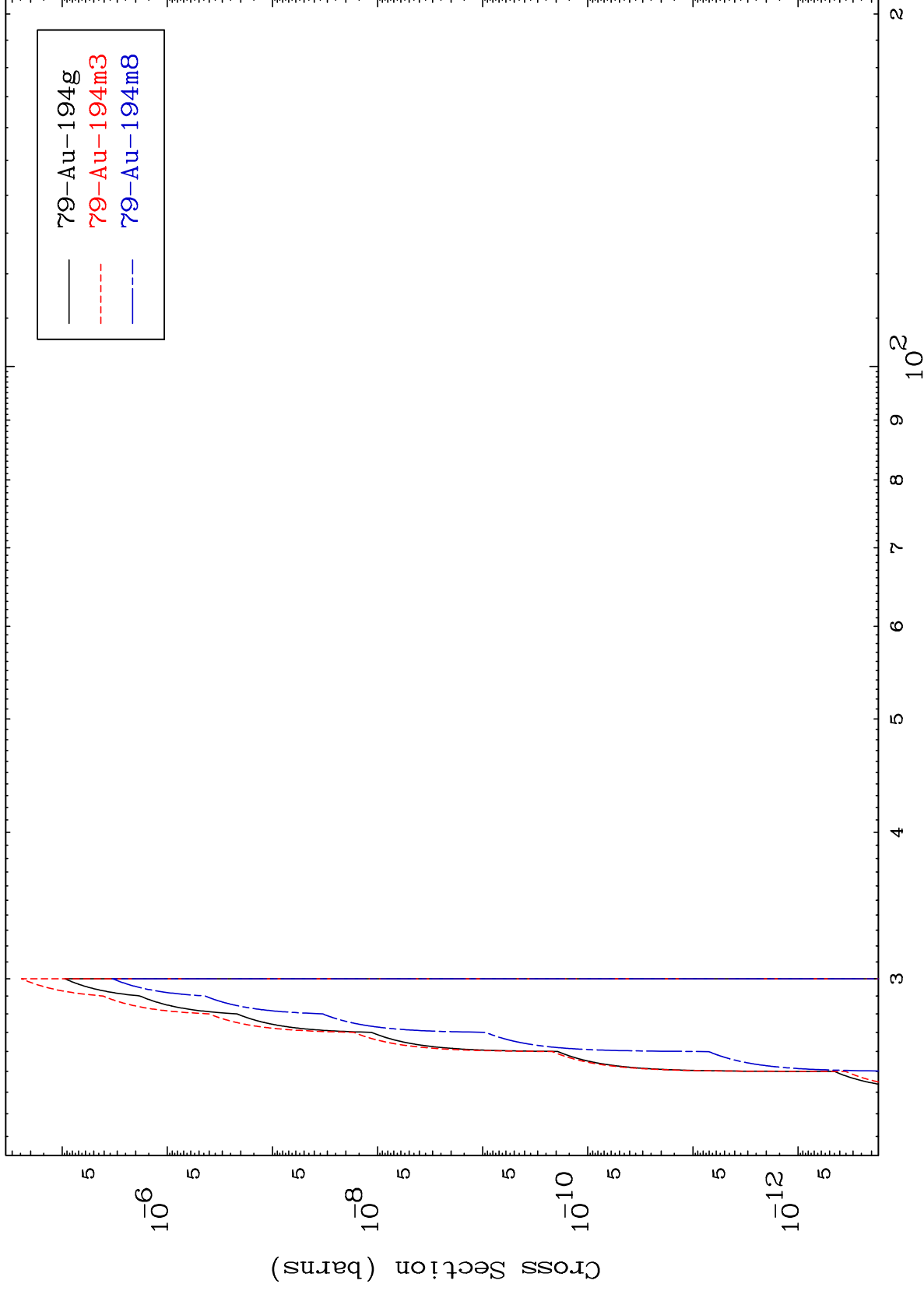
80-Hg-197

MAT 8028

(n,3n) p

80-Hg-197

Radionuclide Production Cross Section



132

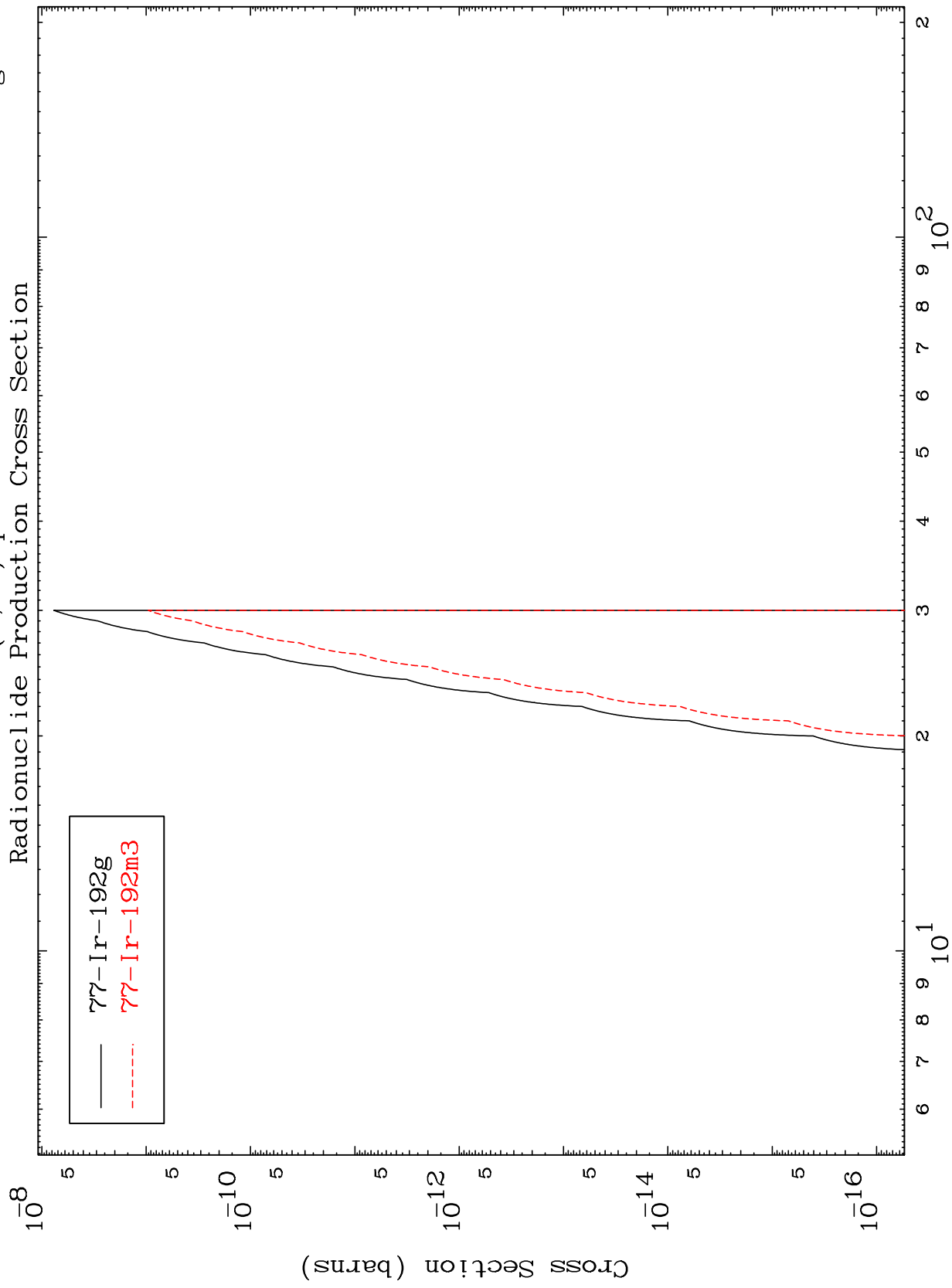
Incident Energy (MeV)

80-Hg-197

MAT 8028

(n,n') p α

80-Hg-197

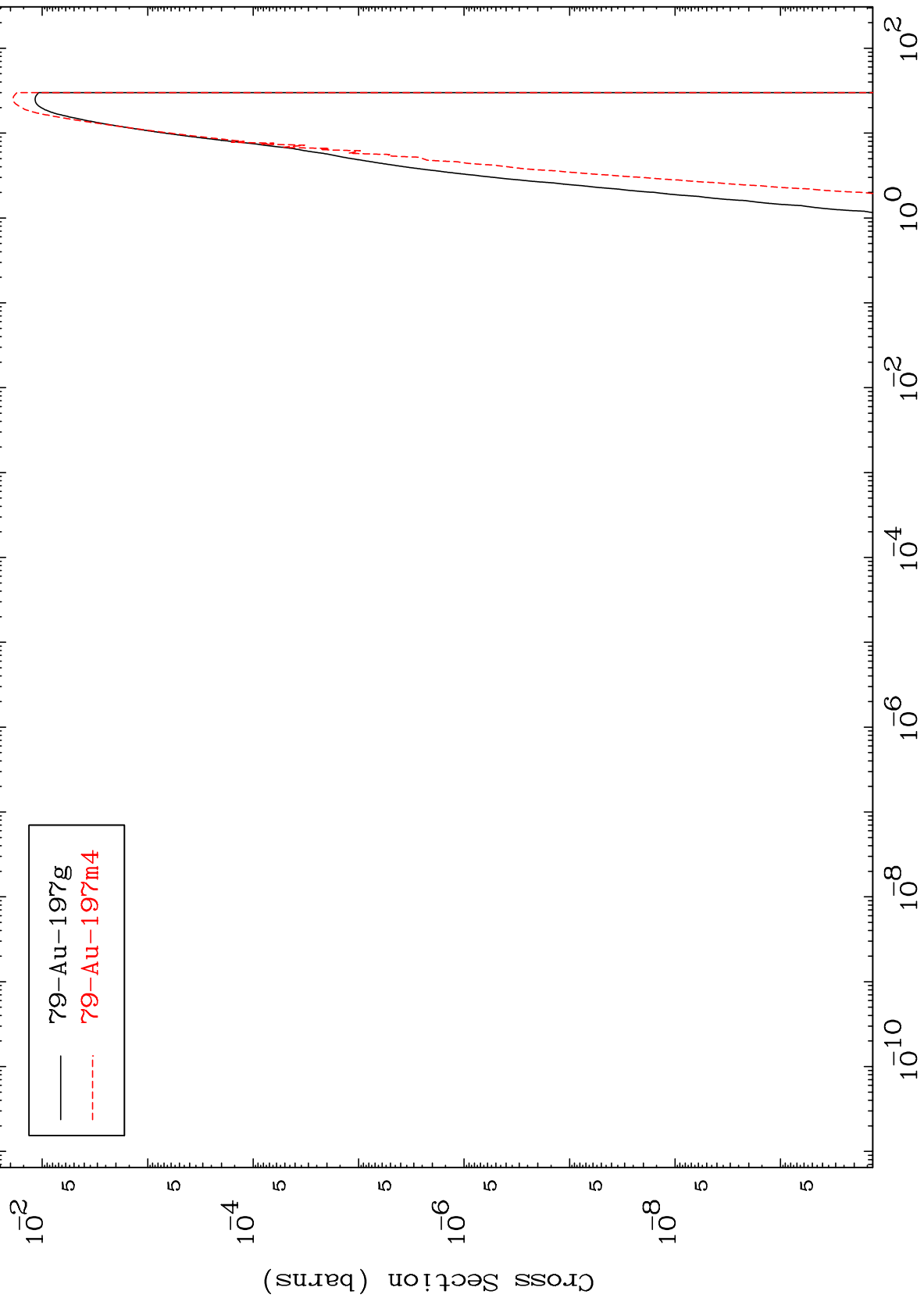


MAT 8028

(n,p)

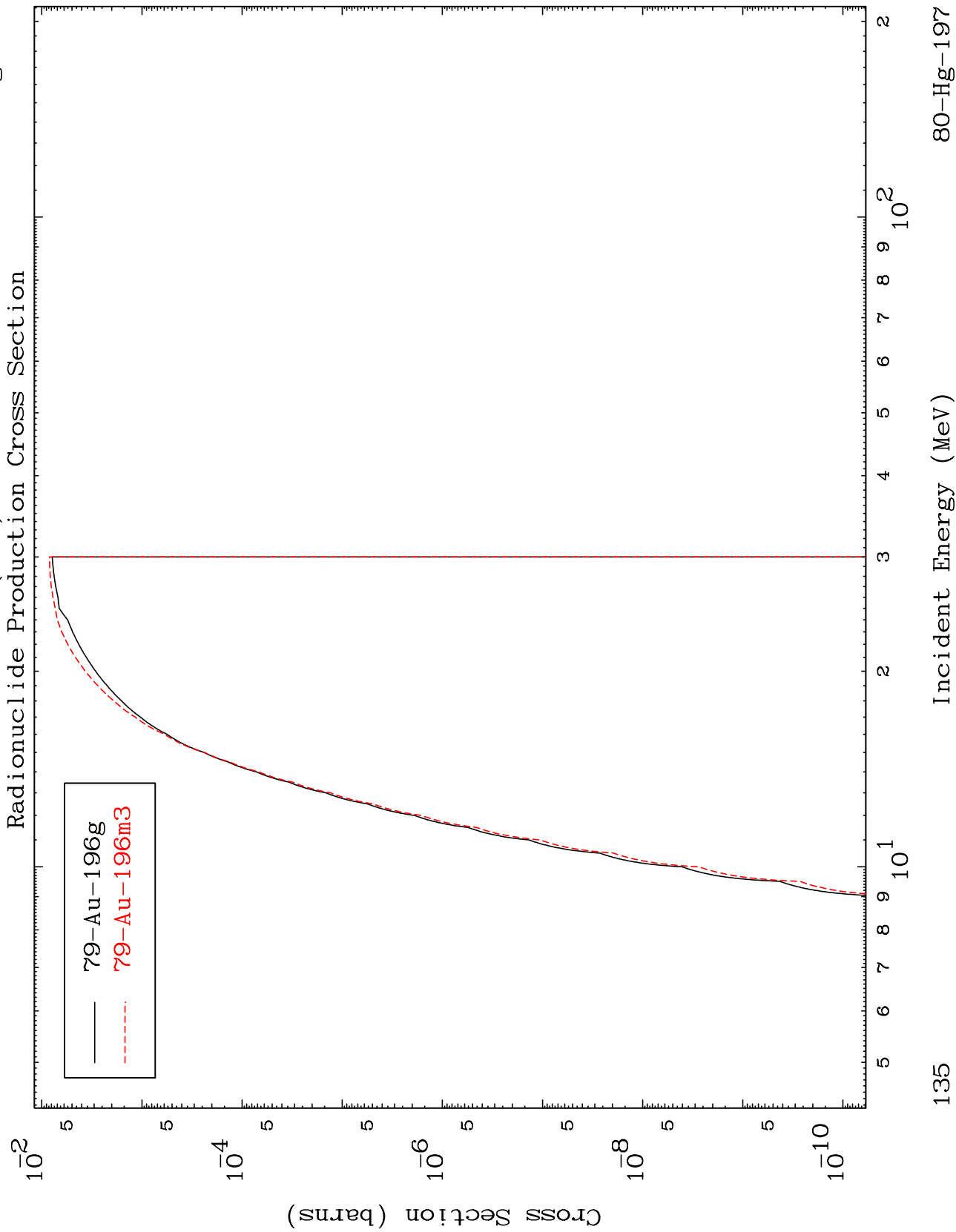
80-Hg-197

Radionuclide Production Cross Section



MAT 8028

80-Hg-197

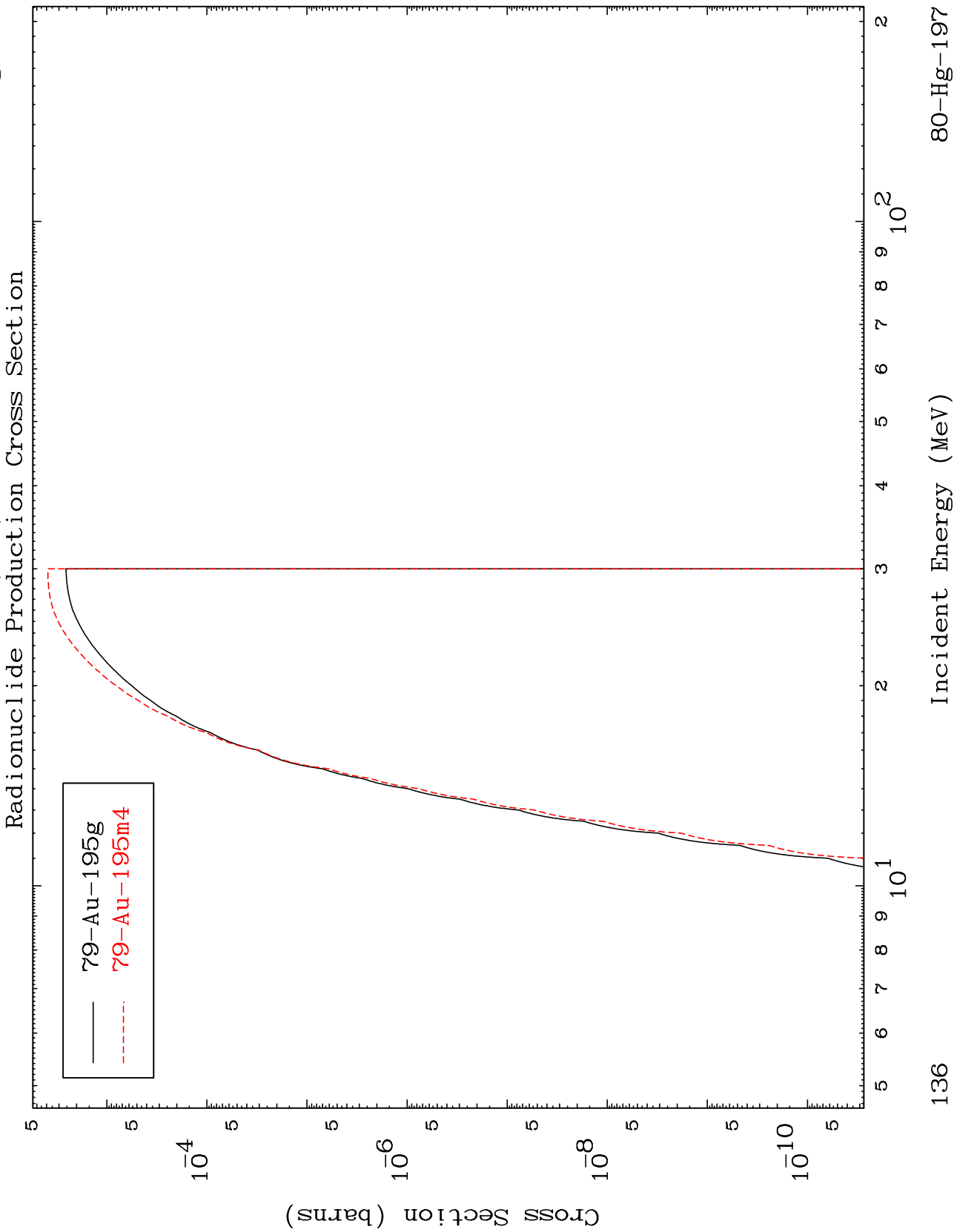


135

80-Hg-197

MAT 8028

80-Hg-197



136

80-Hg-197

MAT 8028

(n,p) α

80-Hg-197

Radionuclide Production Cross Section

