

Program EVALPLOT
(Version 2021-1)

by

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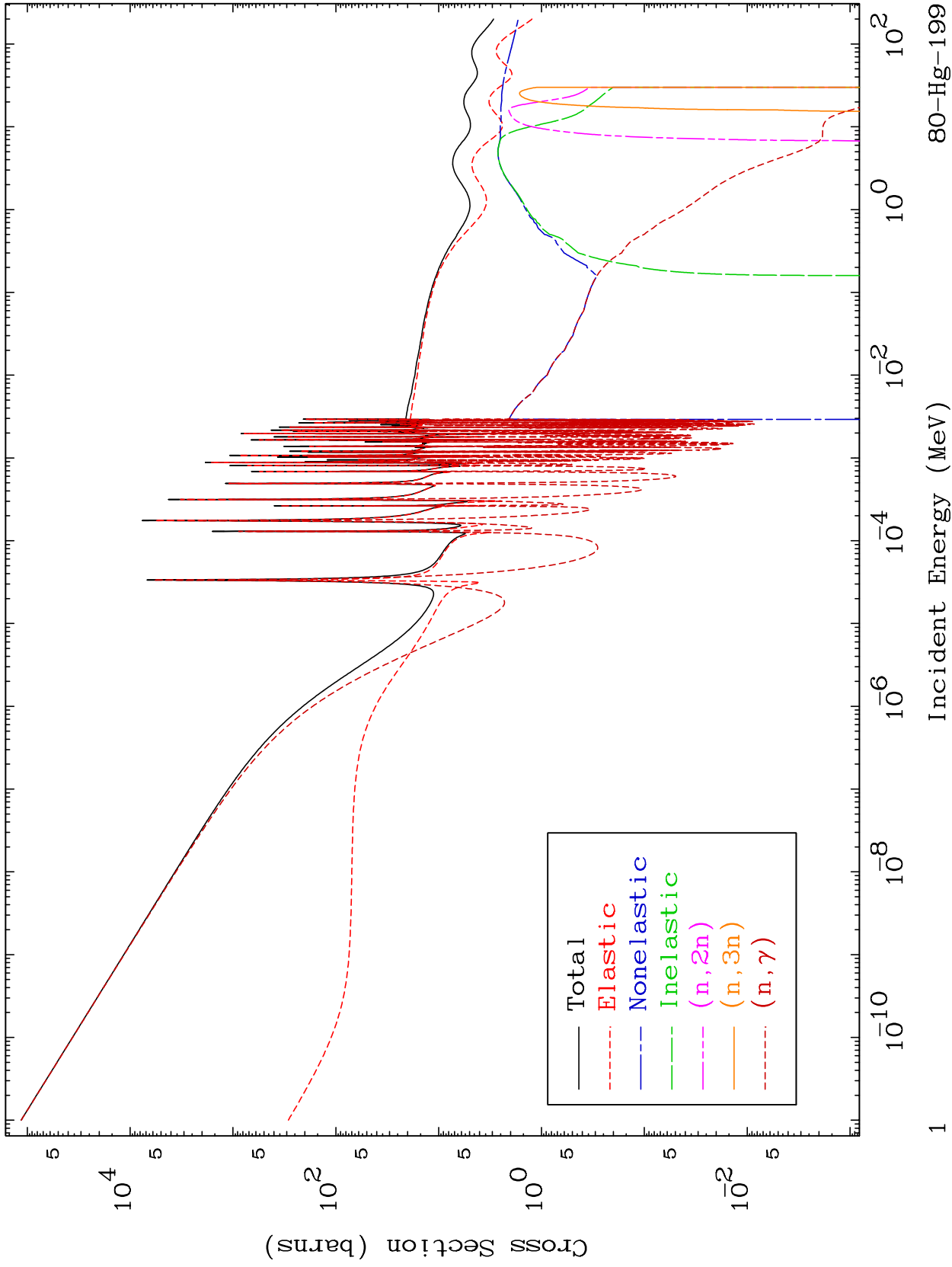
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8034

Neutron Major
293 Kelvin Cross Sections

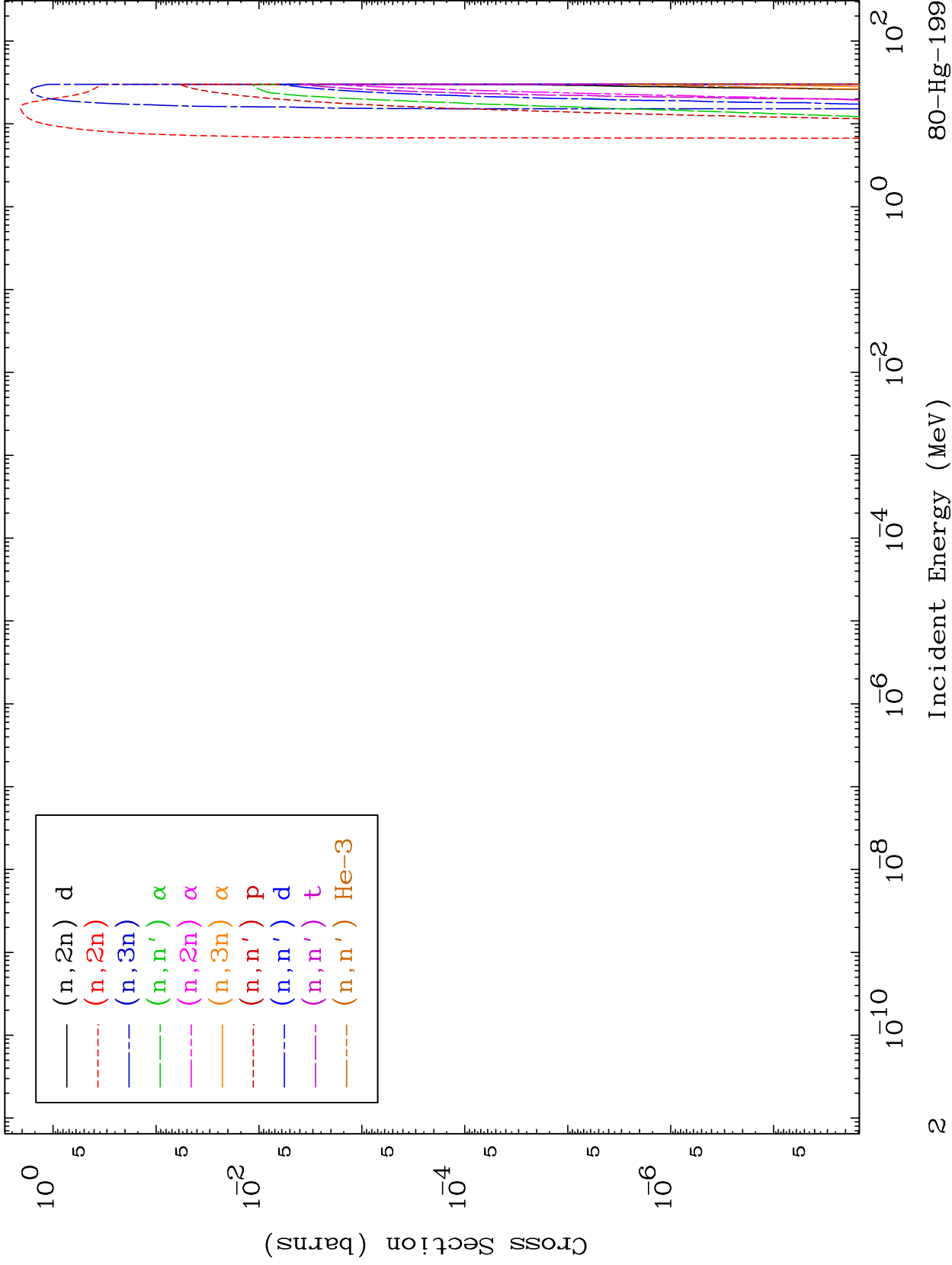
80-Hg-199



MAT 8034

Neutron Absorption
293 Kelvin Cross Sections

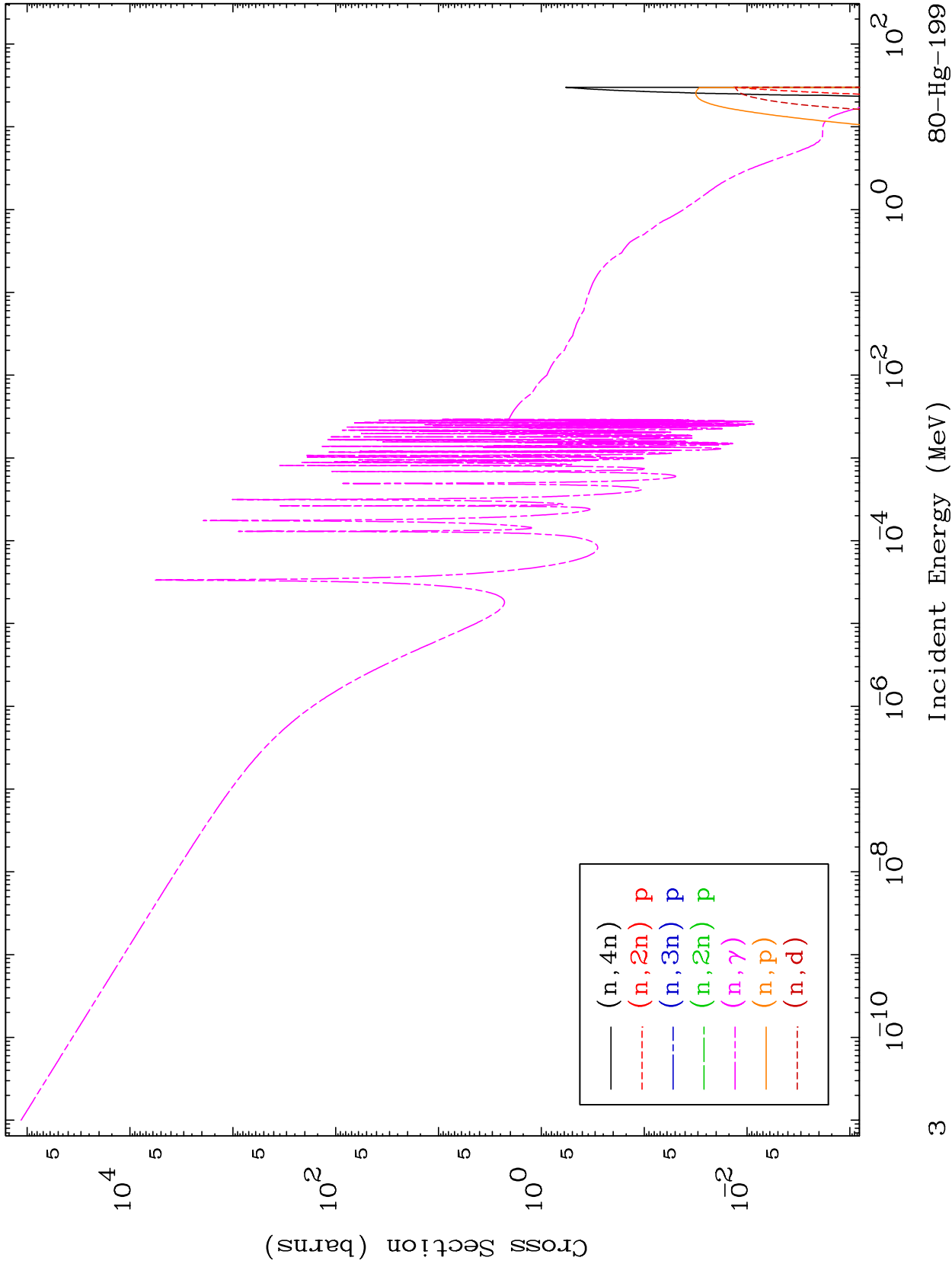
80-Hg-199



MAT 8034

Neutron Absorption
293 Kelvin Cross Sections

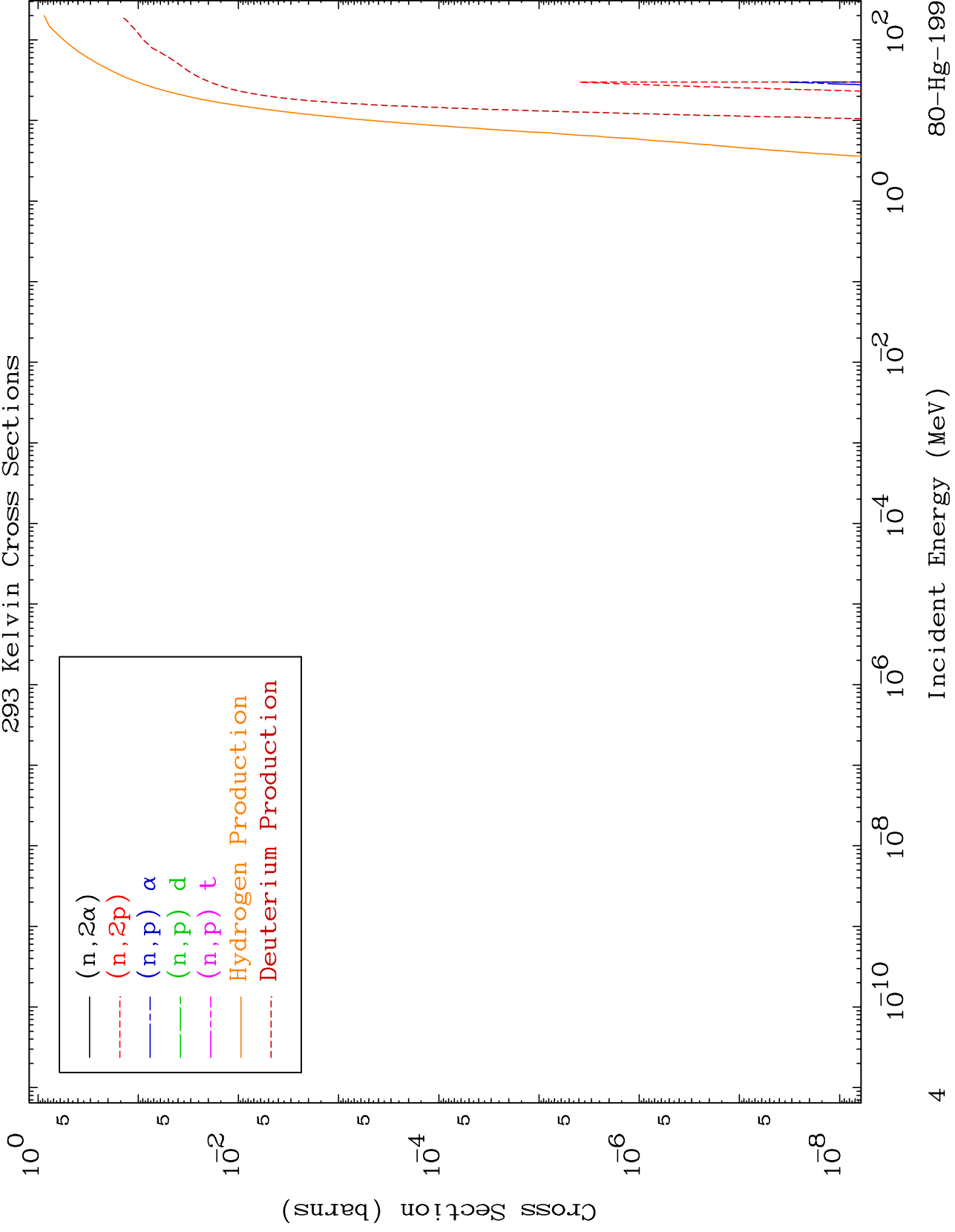
80-Hg-199



MAT 8034

Neutron Absorption
293 Kelvin Cross Sections

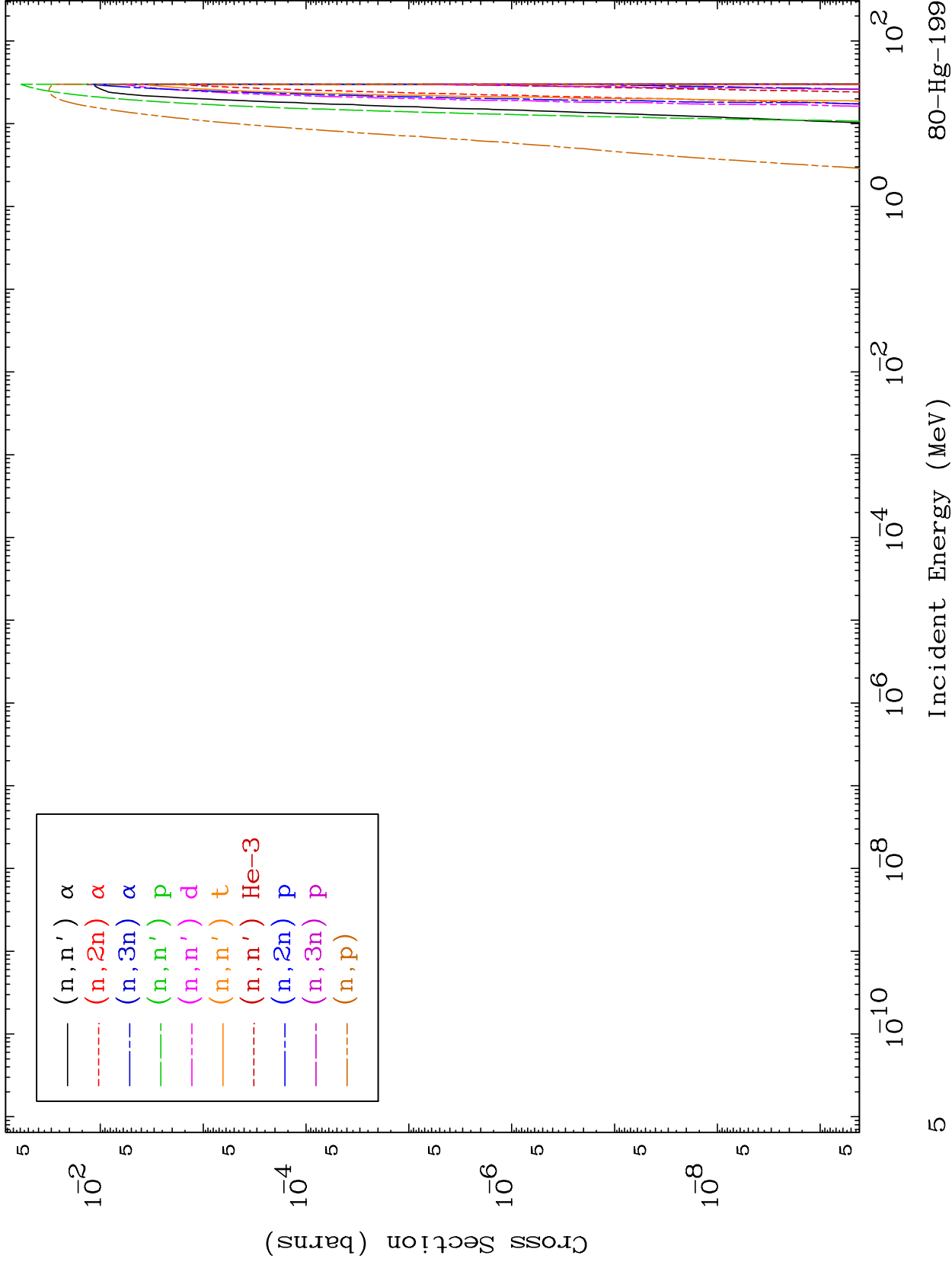
80-Hg-199



MAT 8034

Charged Particle
293 Kelvin Cross Sections

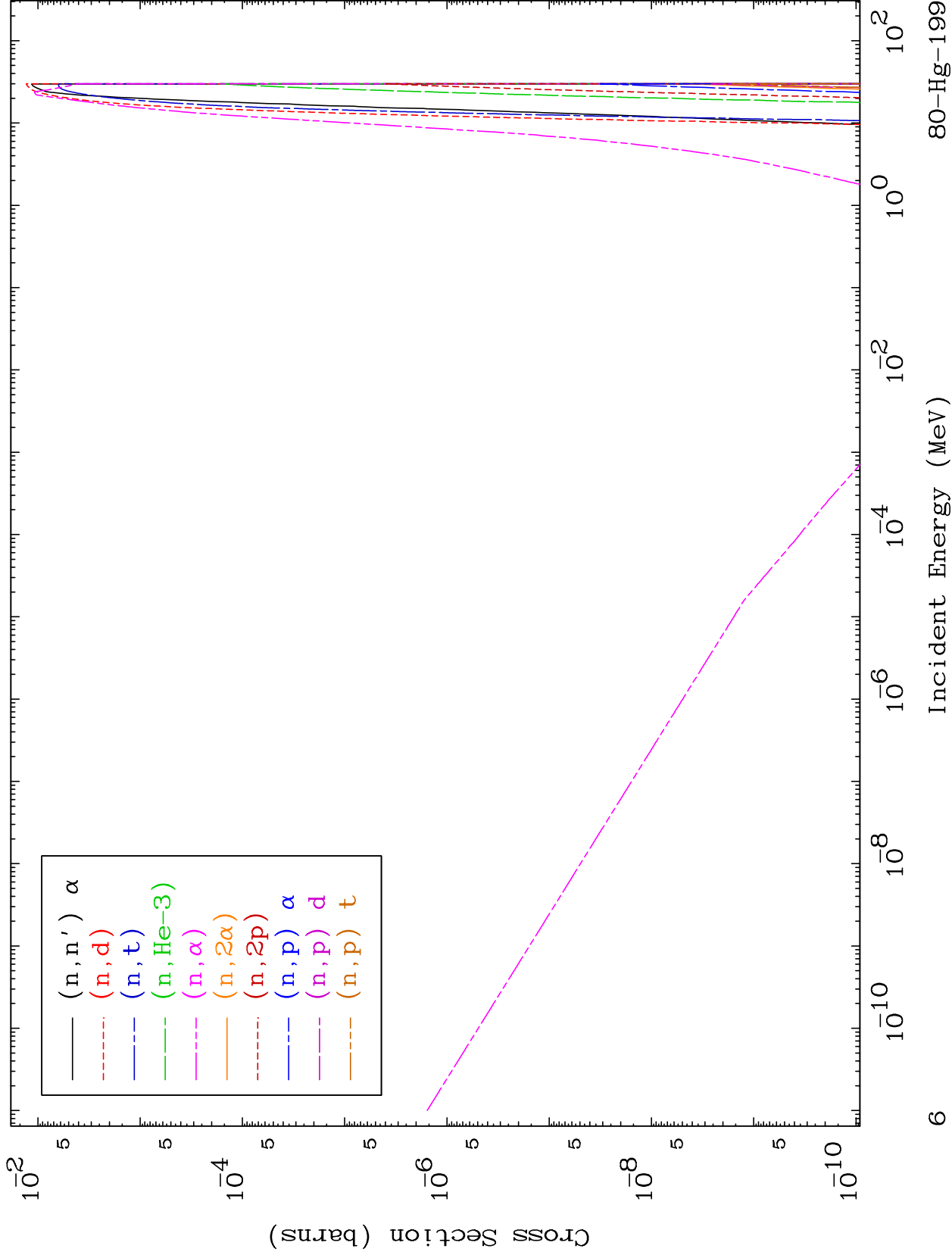
80-Hg-199



MAT 8034

Charged Particle
293 Kelvin Cross Sections

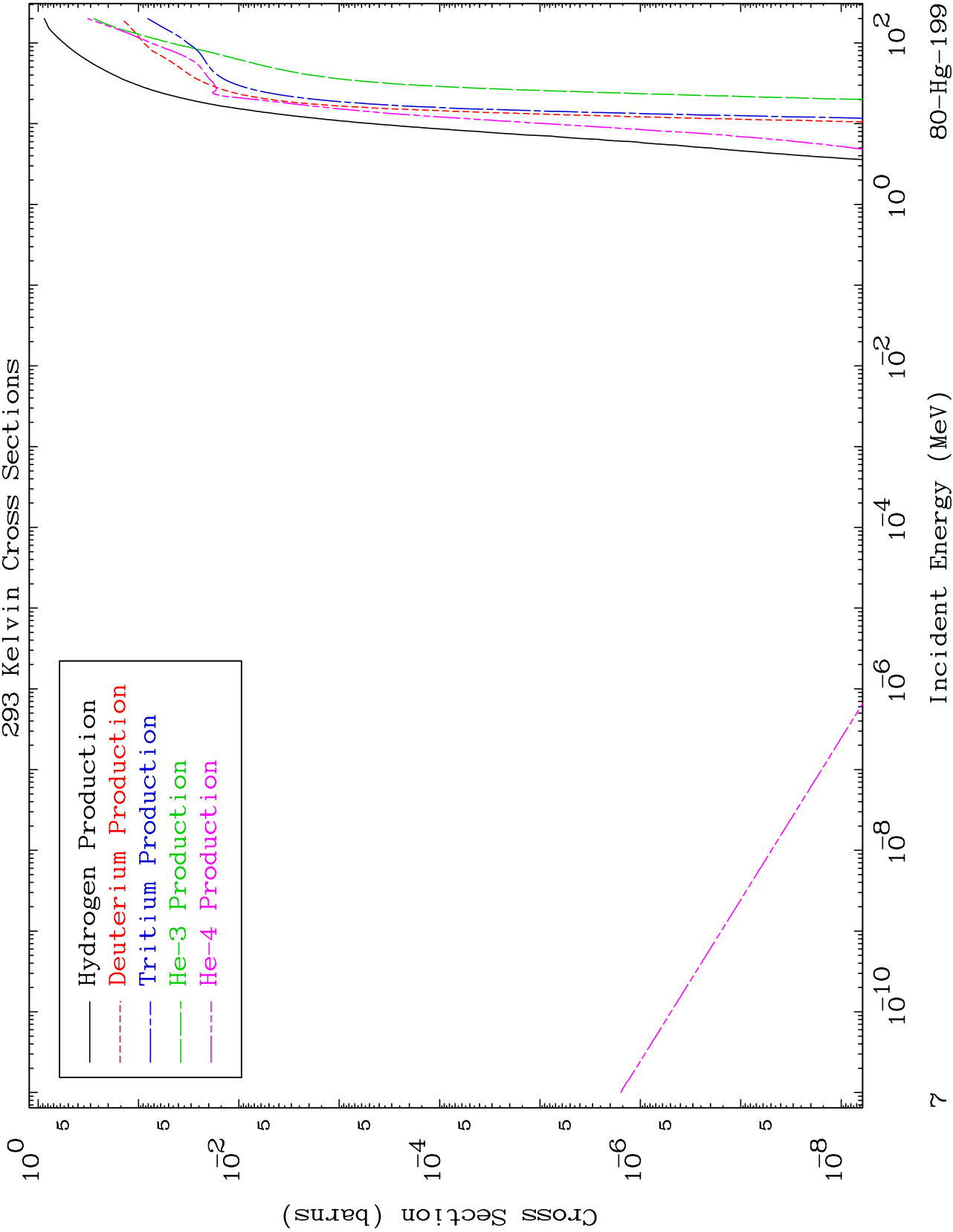
80-Hg-199



MAT 8034

Particle Production
293 Kelvin Cross Sections

80-Hg-199

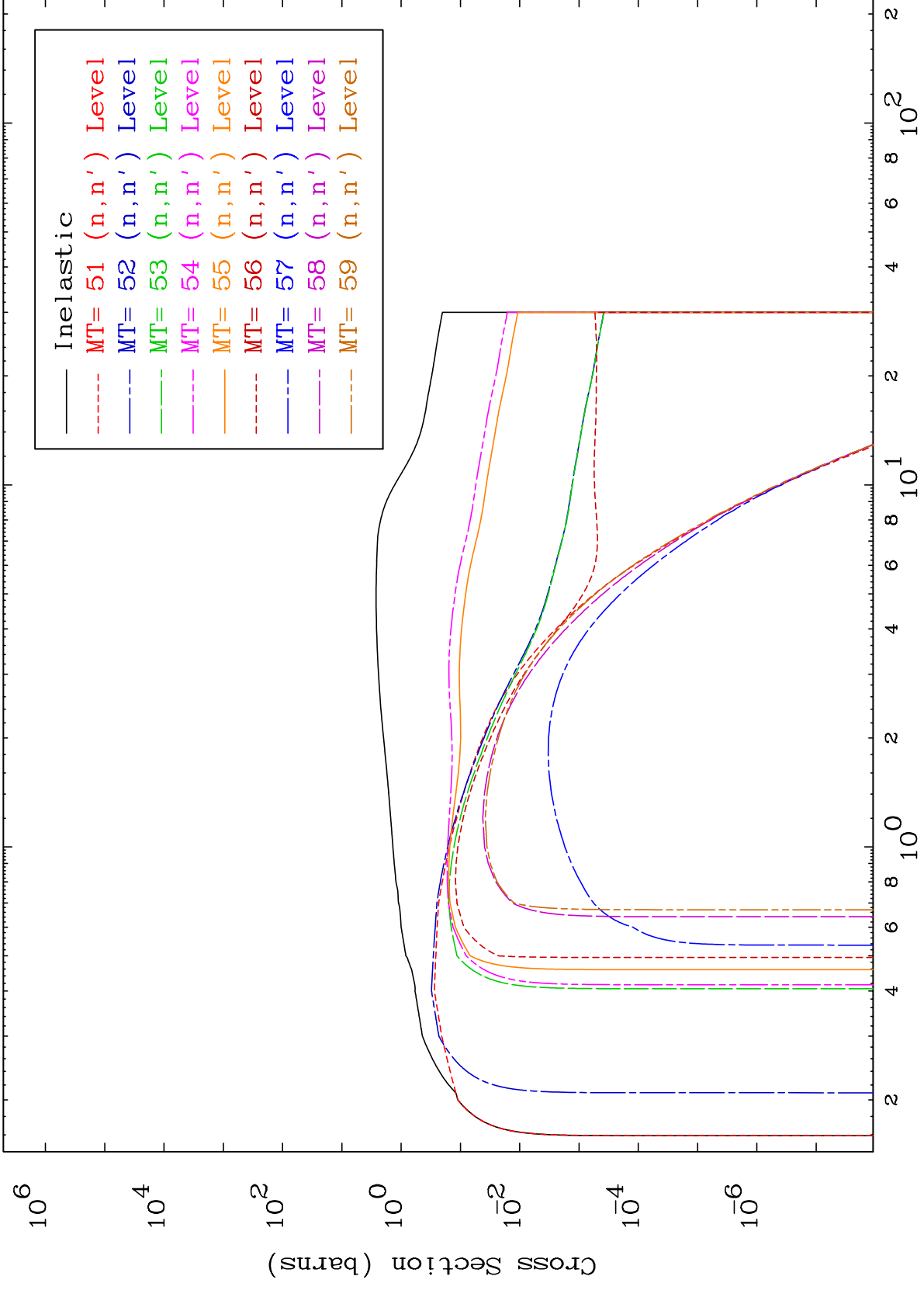


MAT 8034

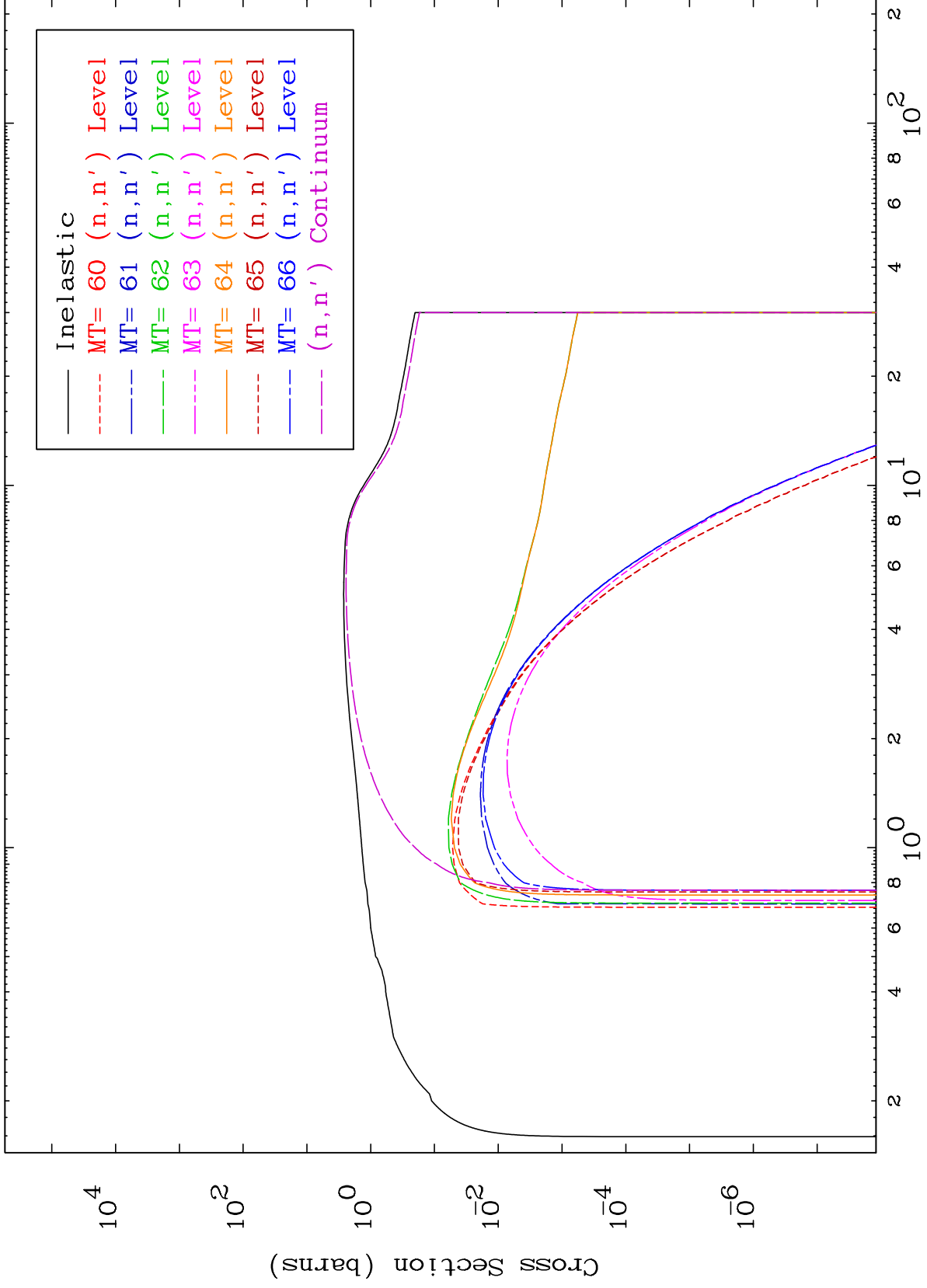
(n,n') Levels

80-Hg-199

293 Kelvin Cross Sections



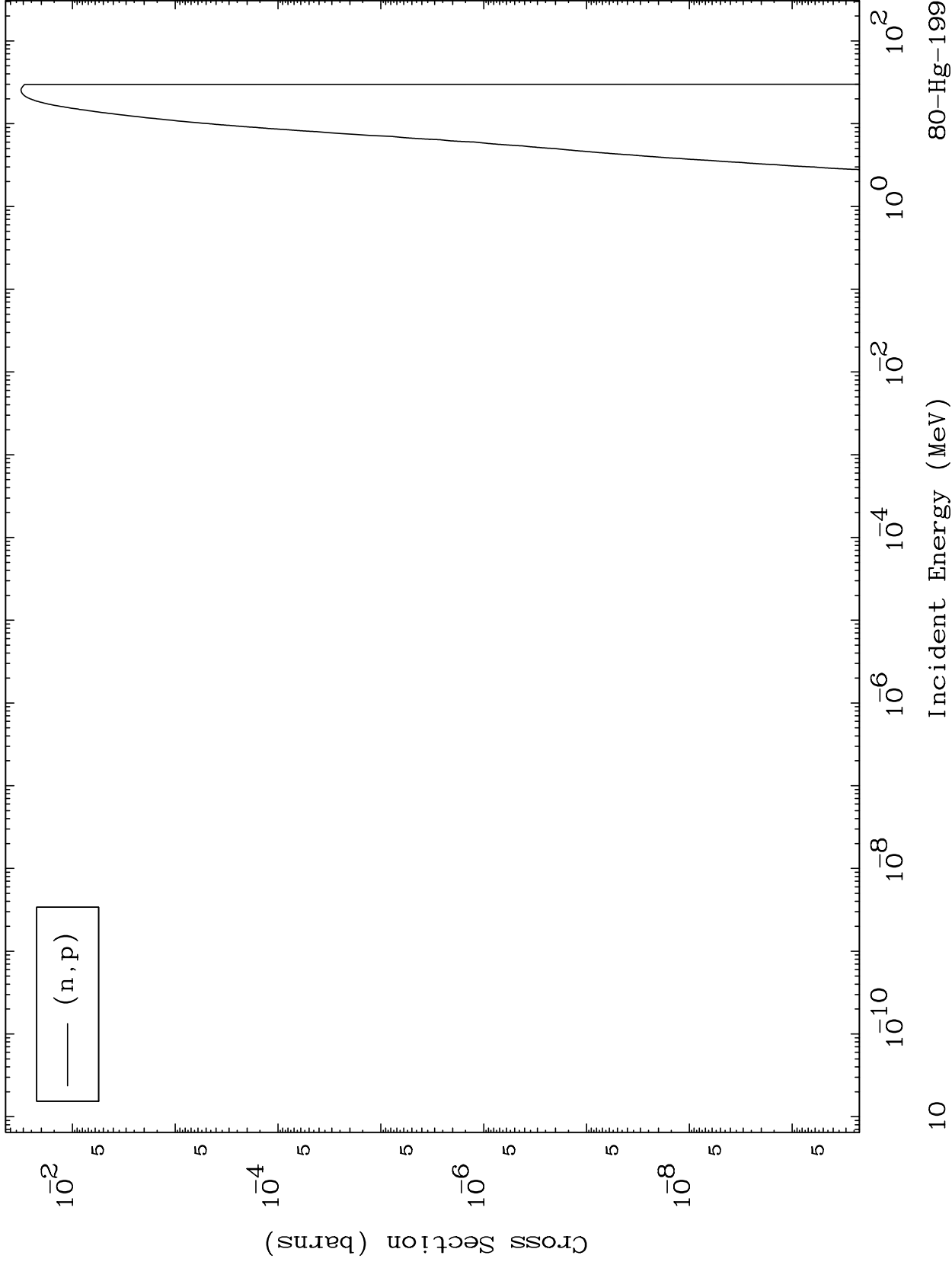
293 Kelvin Cross Sections



MAT 8034

(n,p) Levels
293 Kelvin Cross Sections

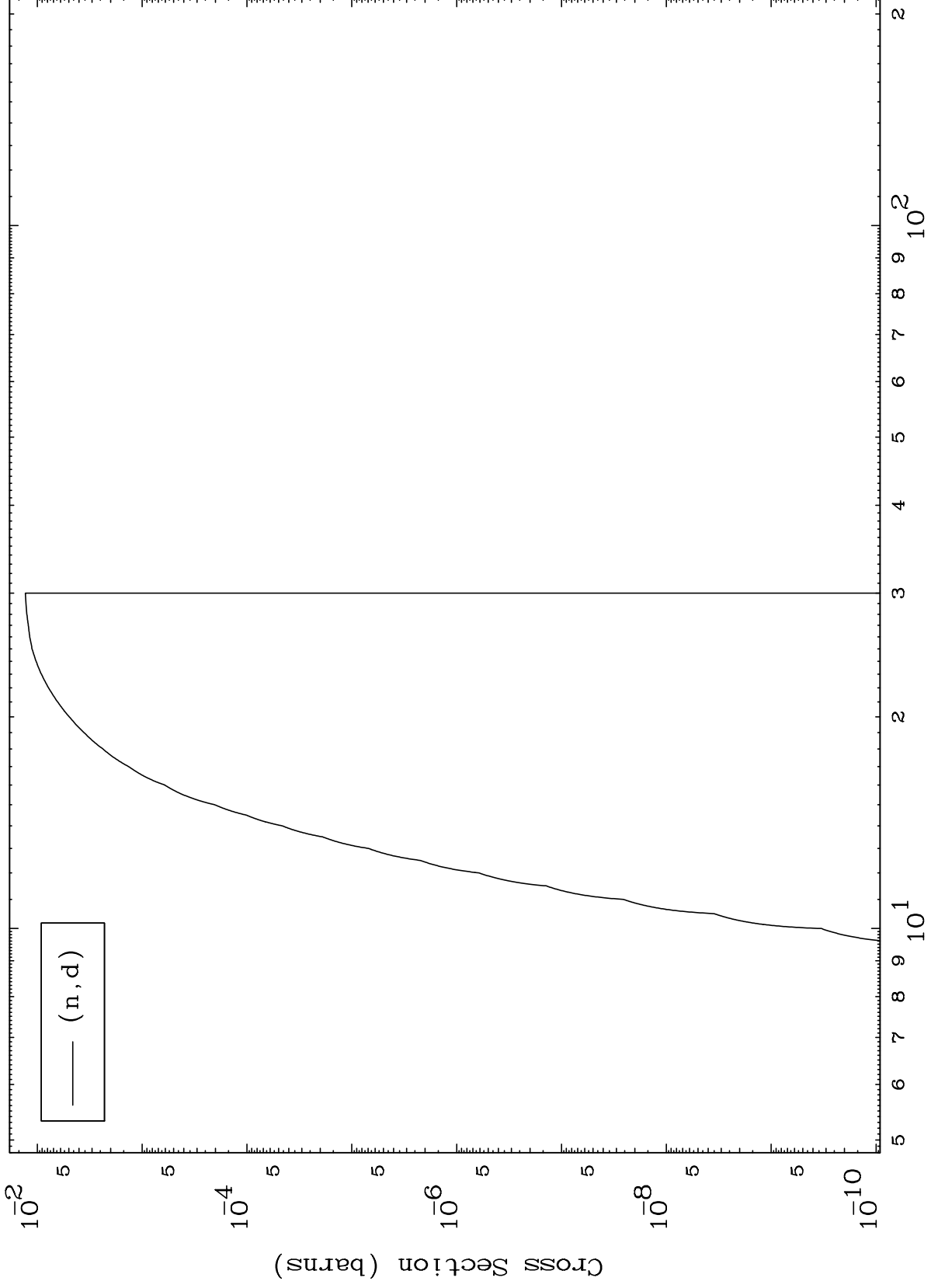
80-Hg-199



MAT 8034

(n,d) Levels
293 Kelvin Cross Sections

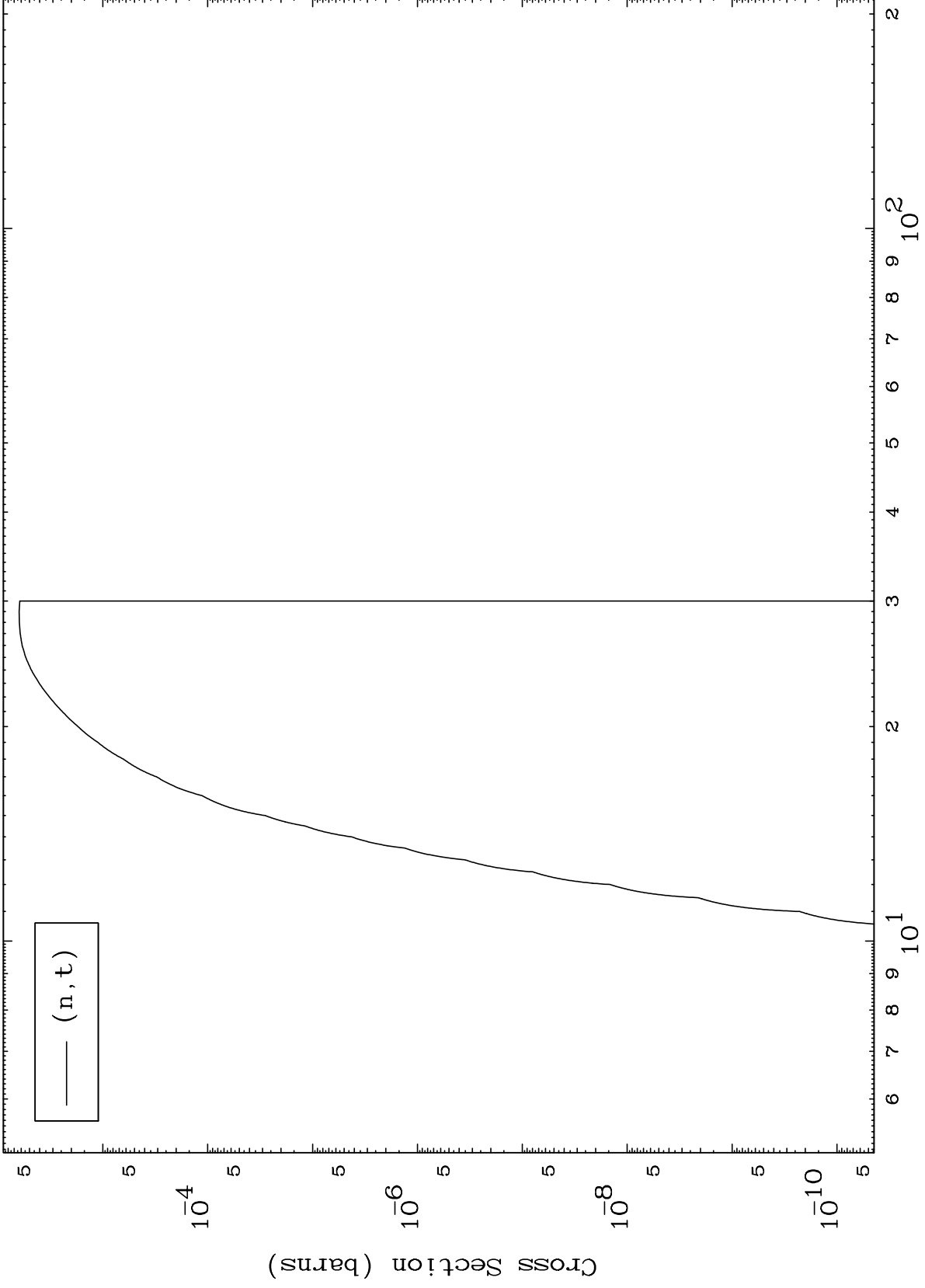
80-Hg-199



MAT 8034

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-199



12

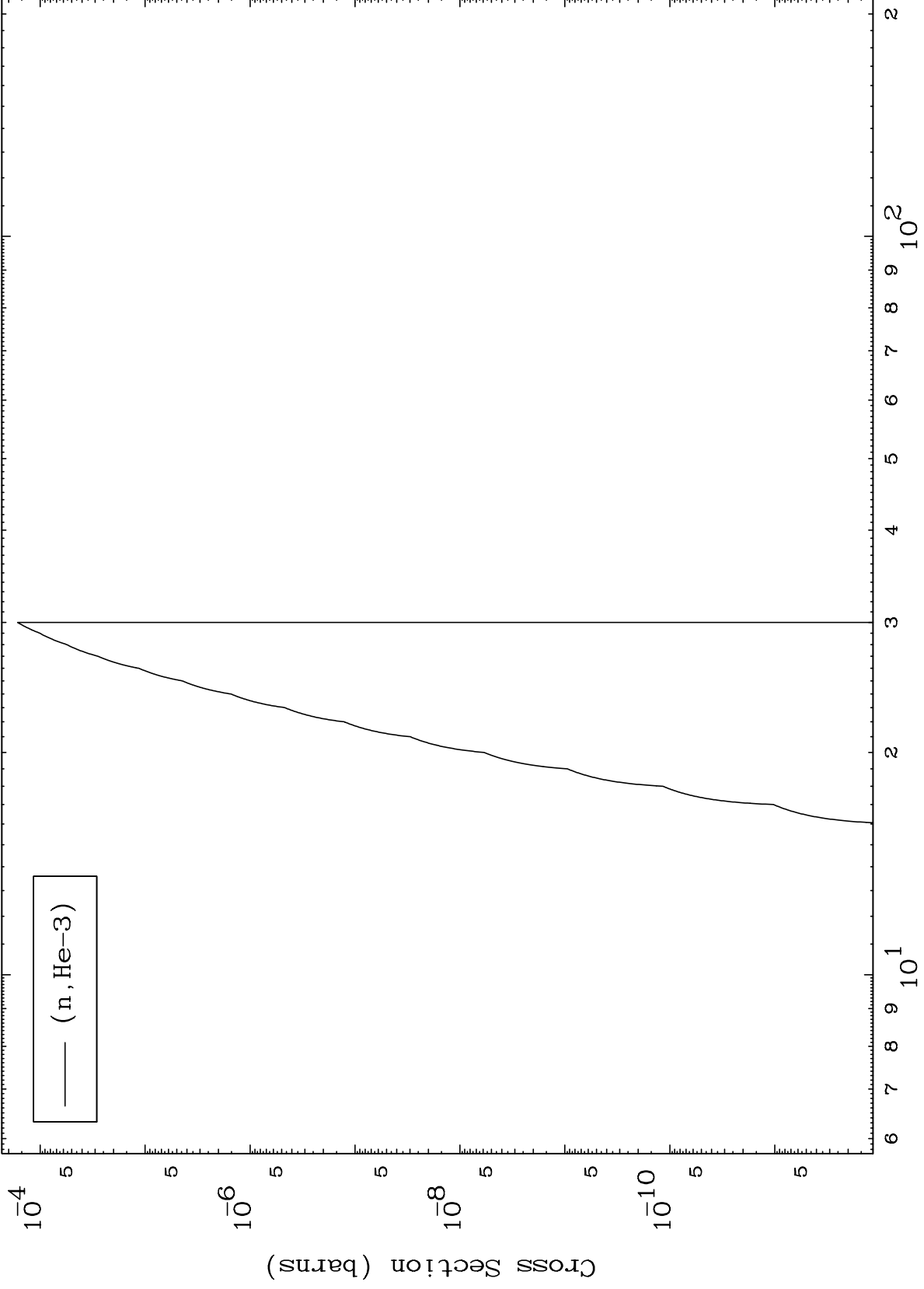
Incident Energy (MeV)

80-Hg-199

MAT 8034

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-199



13

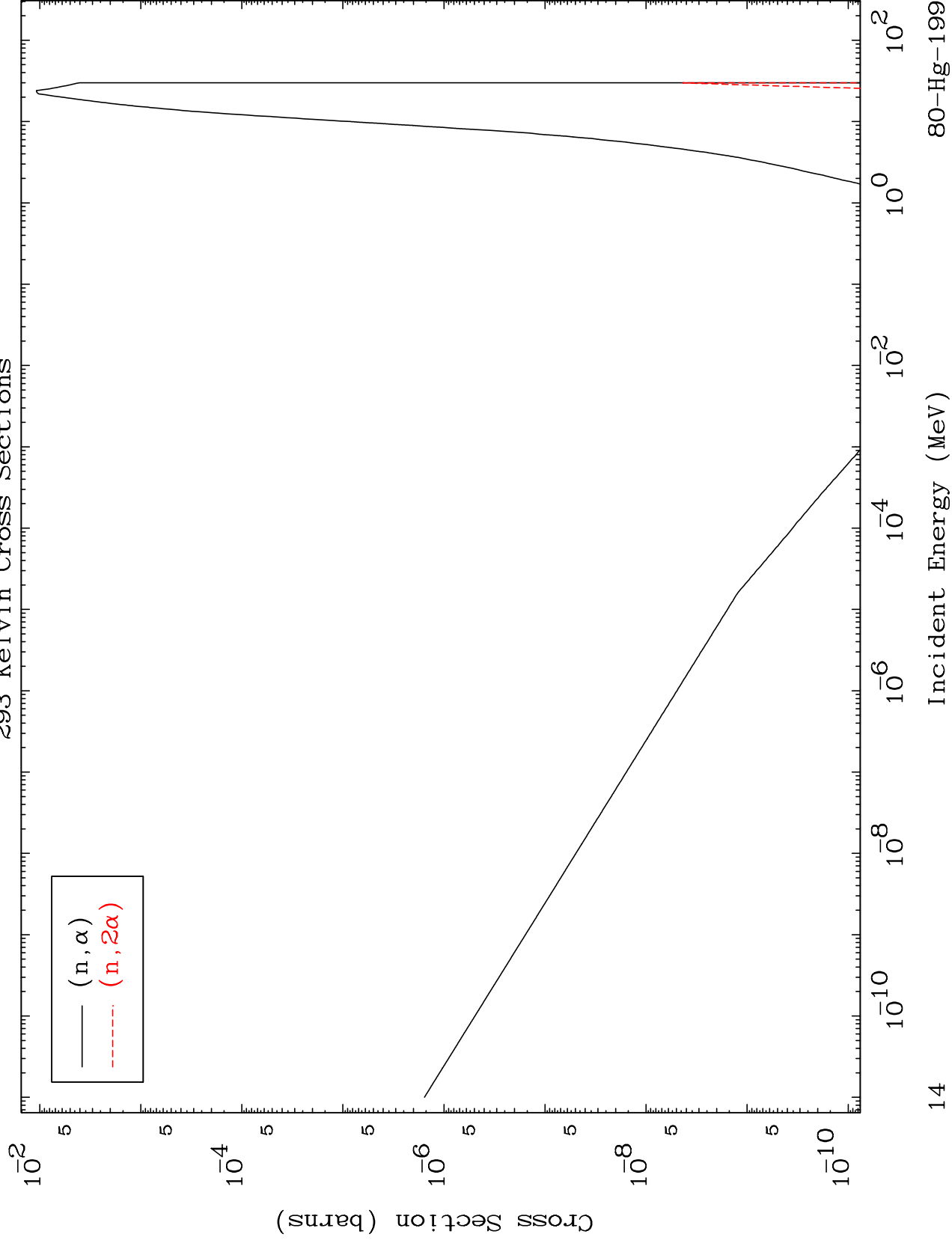
Incident Energy (MeV)

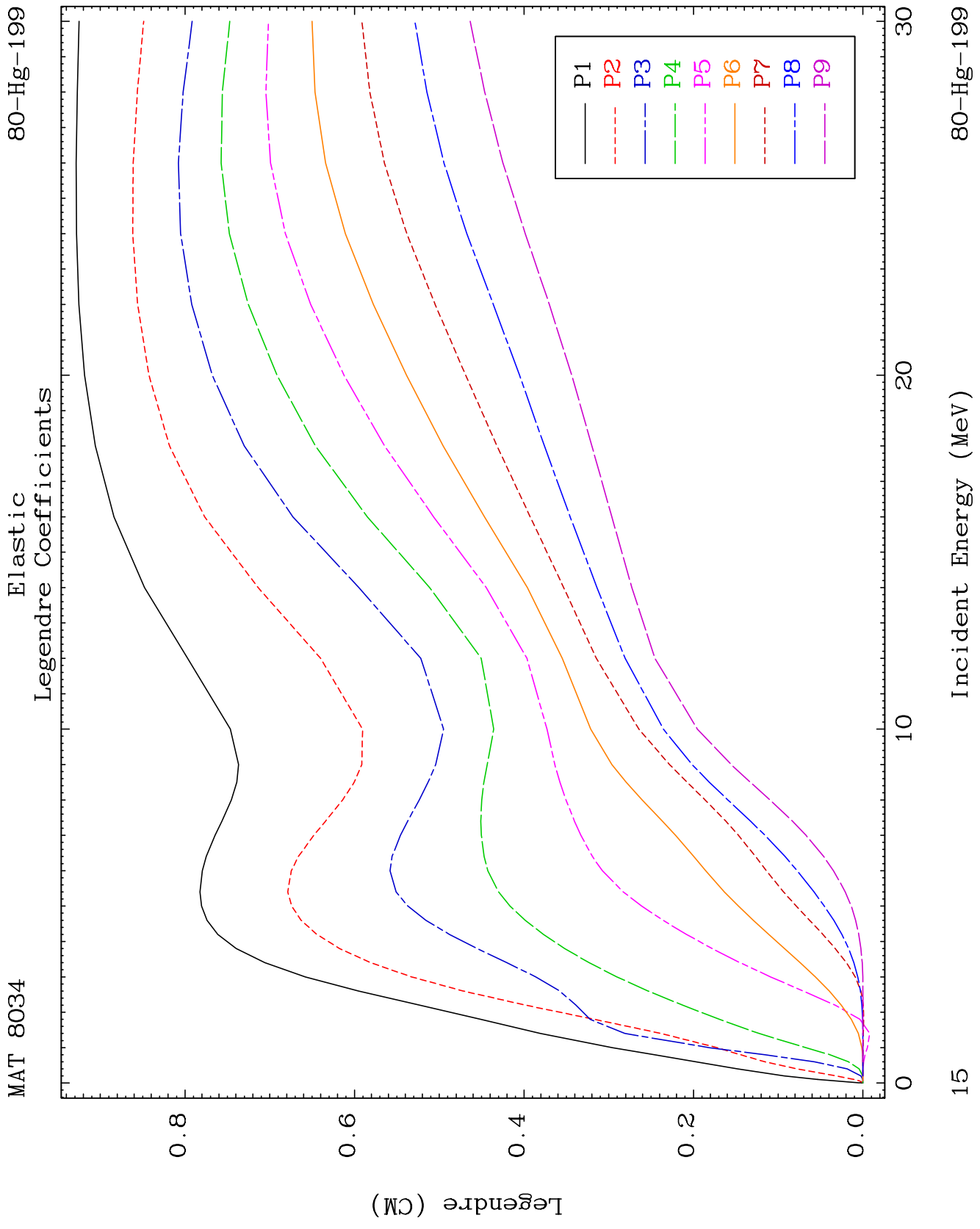
80-Hg-199

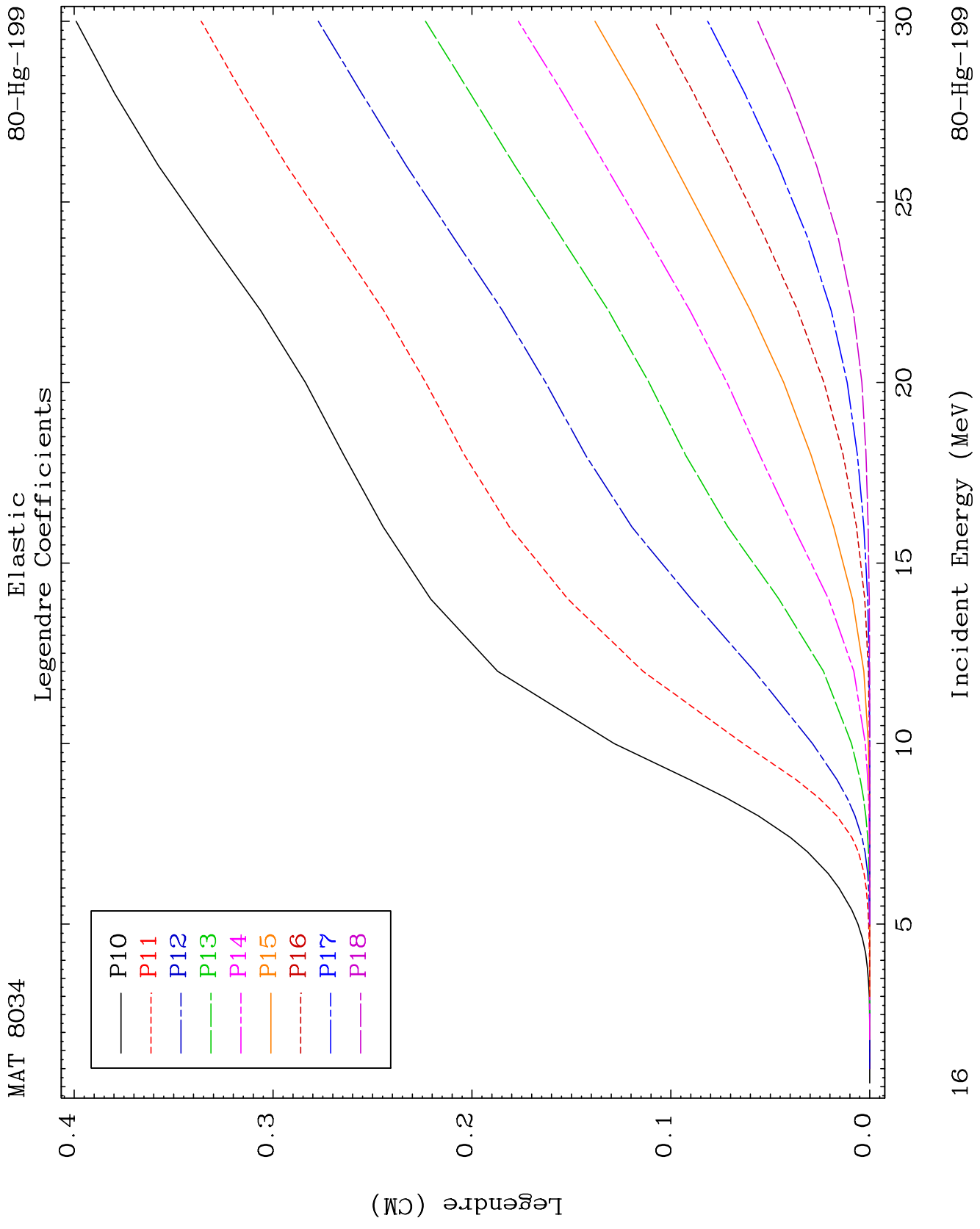
MAT 8034

(n, α) Levels
293 Kelvin Cross Sections

80-Hg-199



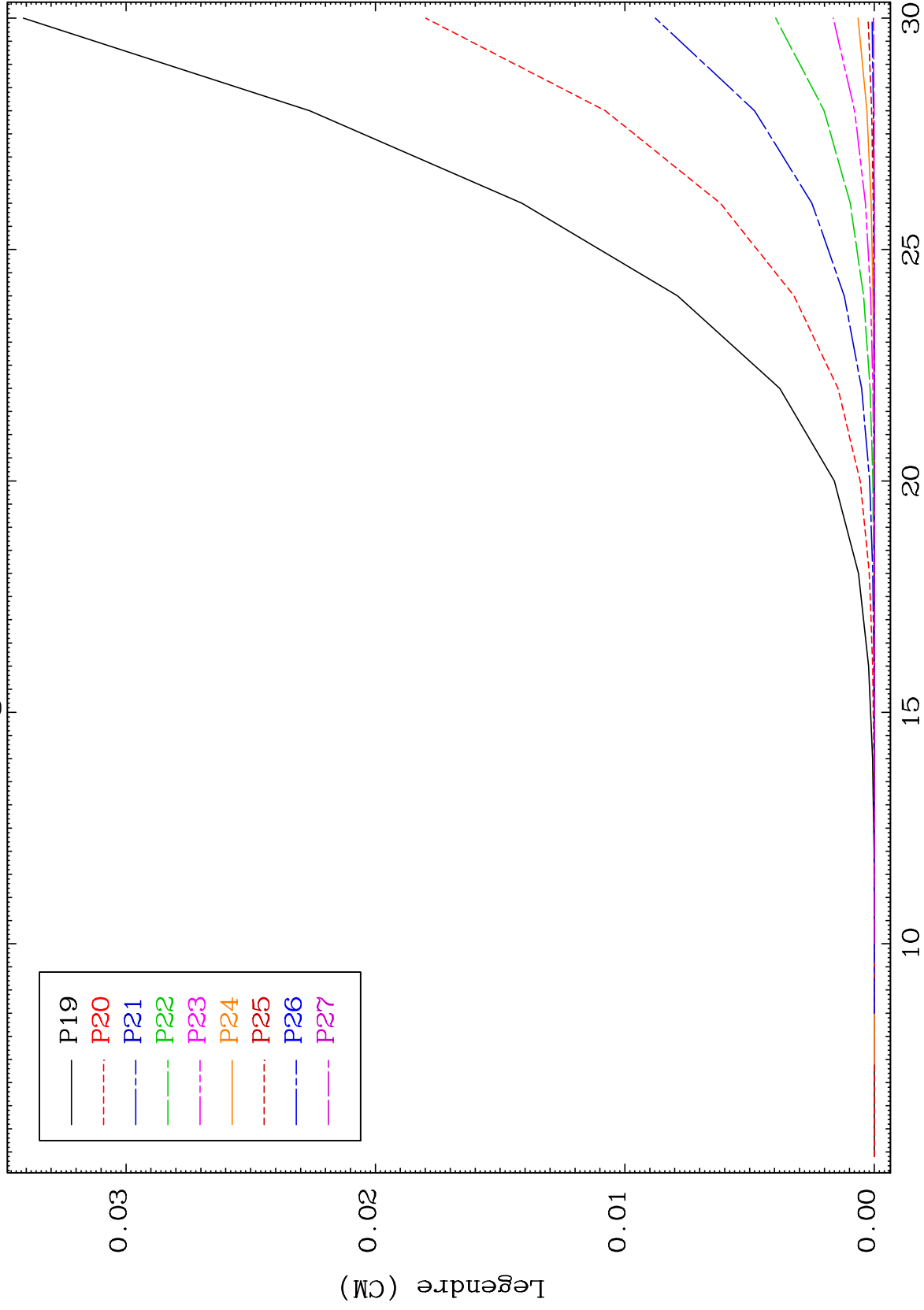




MAT 8034

Elastic
Legendre Coefficients

80-Hg-199



17

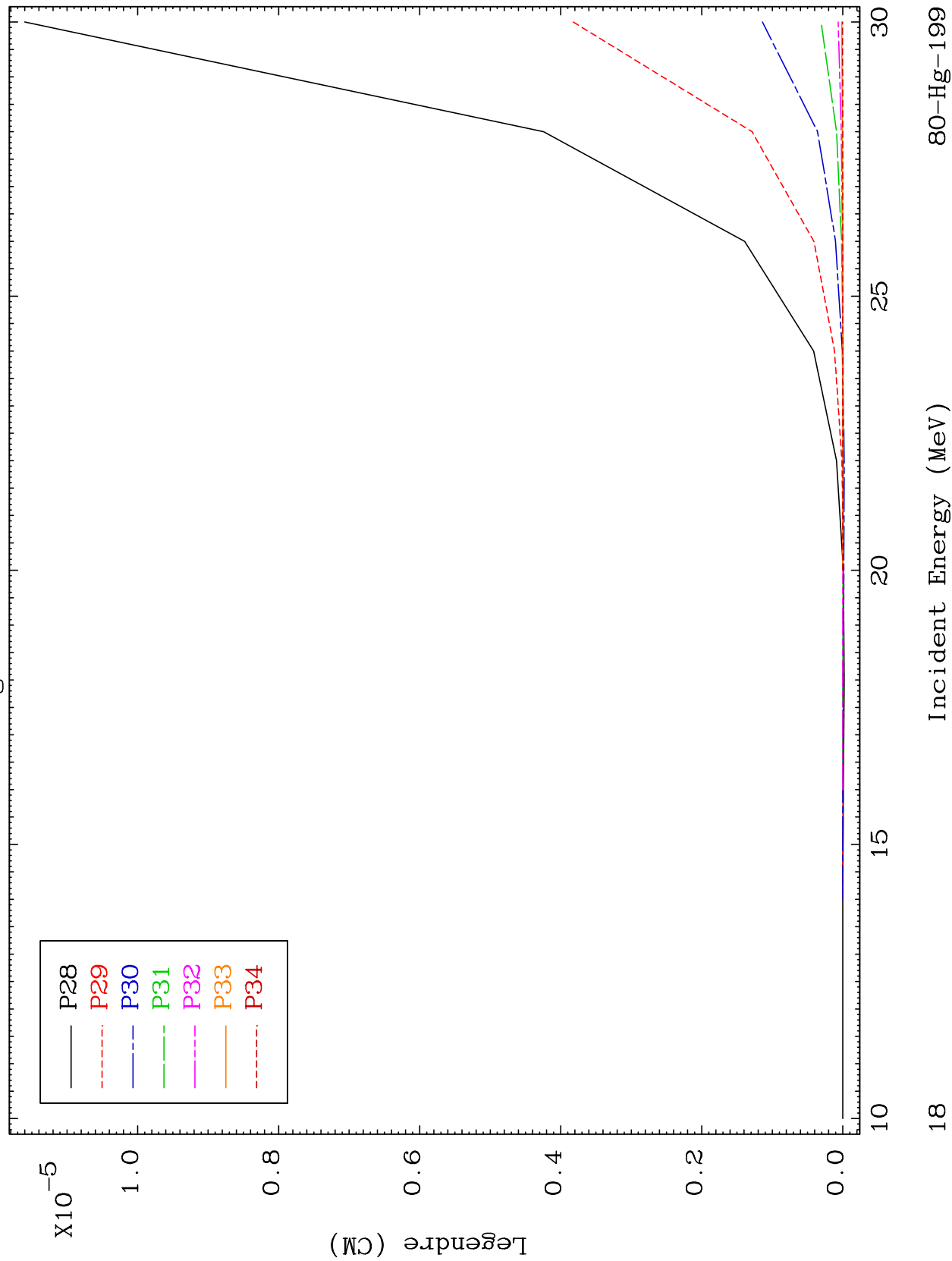
Incident Energy (MeV)

80-Hg-199

MAT 8034

Elastic Legendre Coefficients

80-Hg-199



80-Hg-199

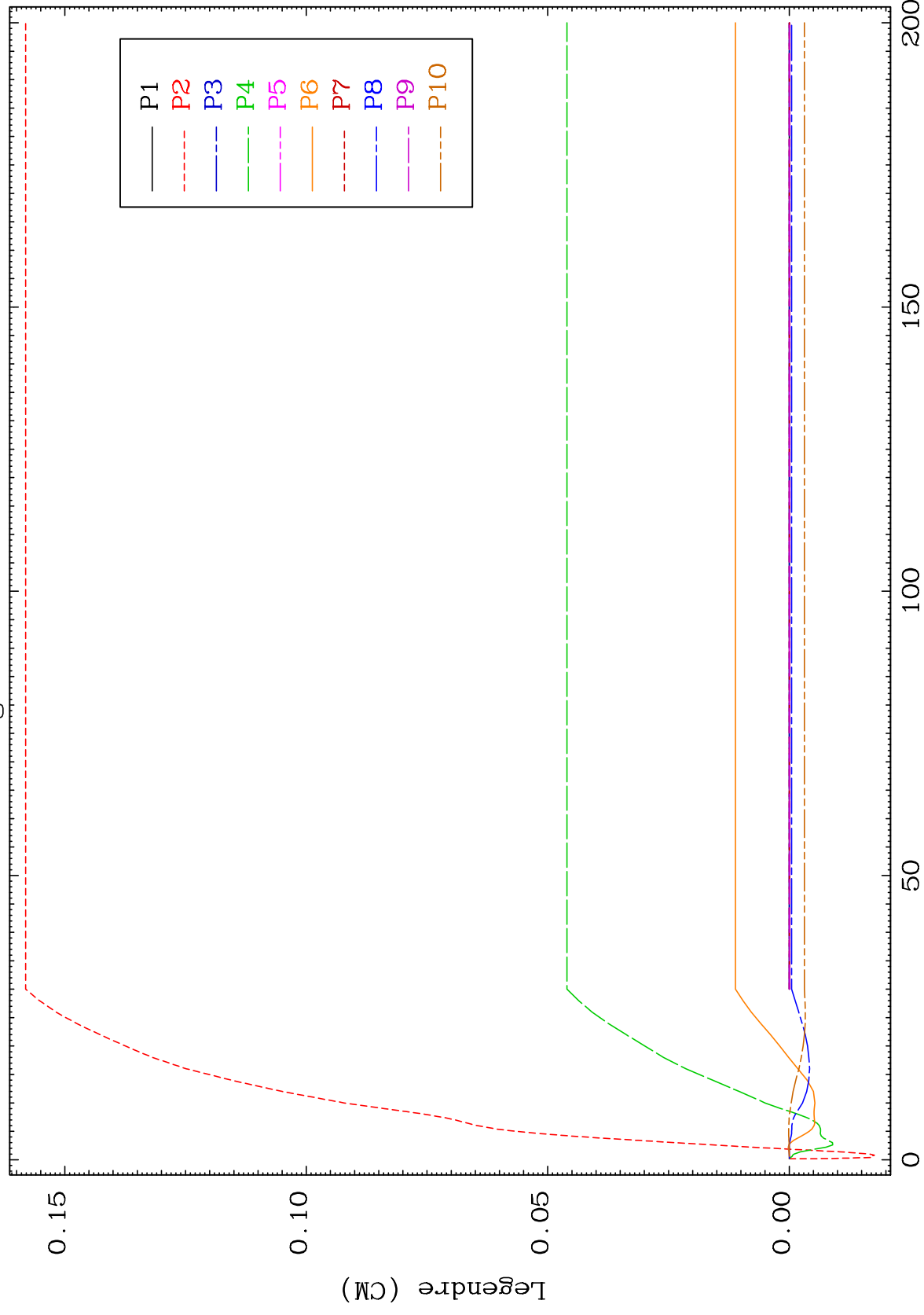
Incident Energy (MeV)

18

MAT 8034

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

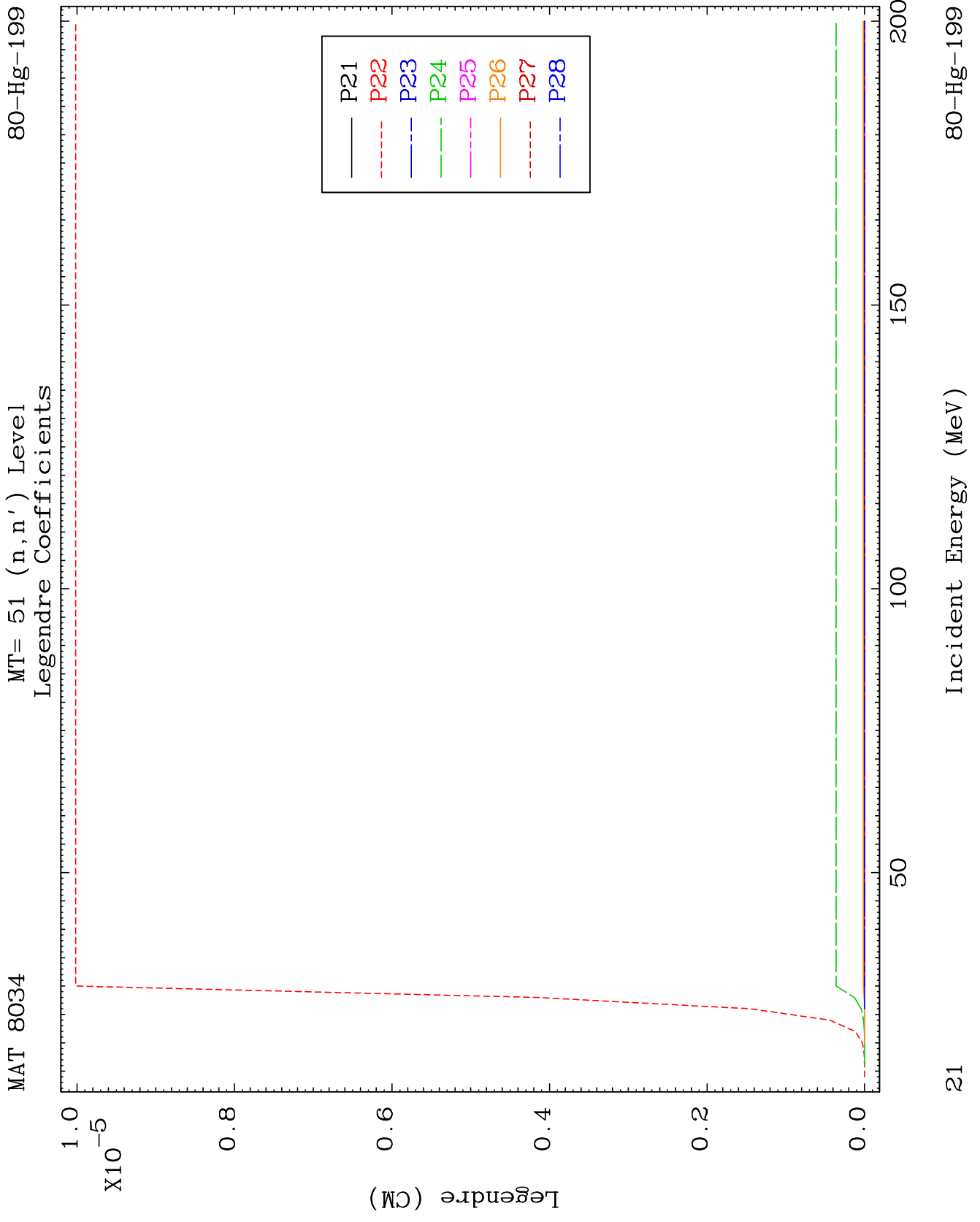
80-Hg-199



19

Incident Energy (MeV)

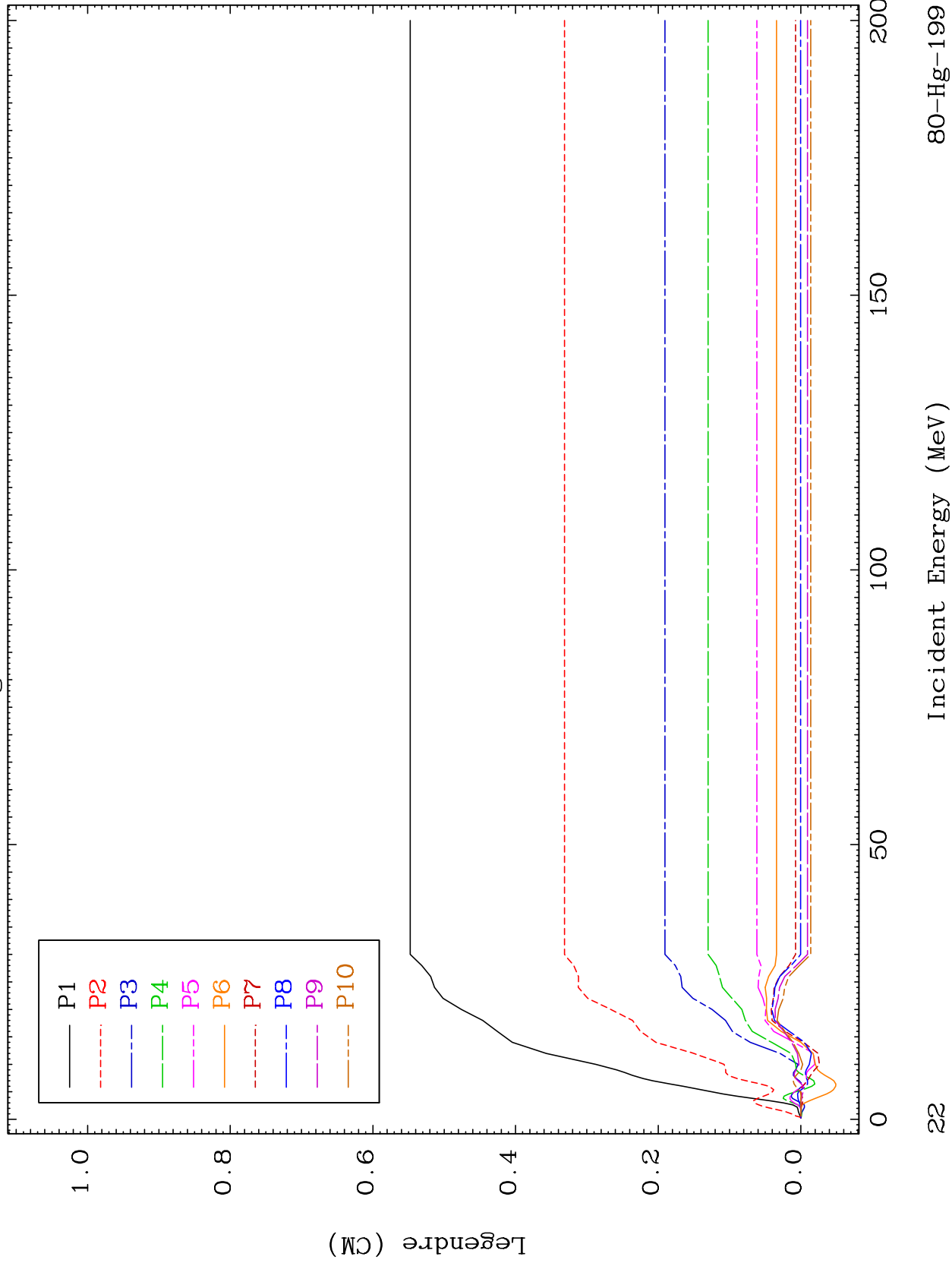
80-Hg-199



MAT 8034

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

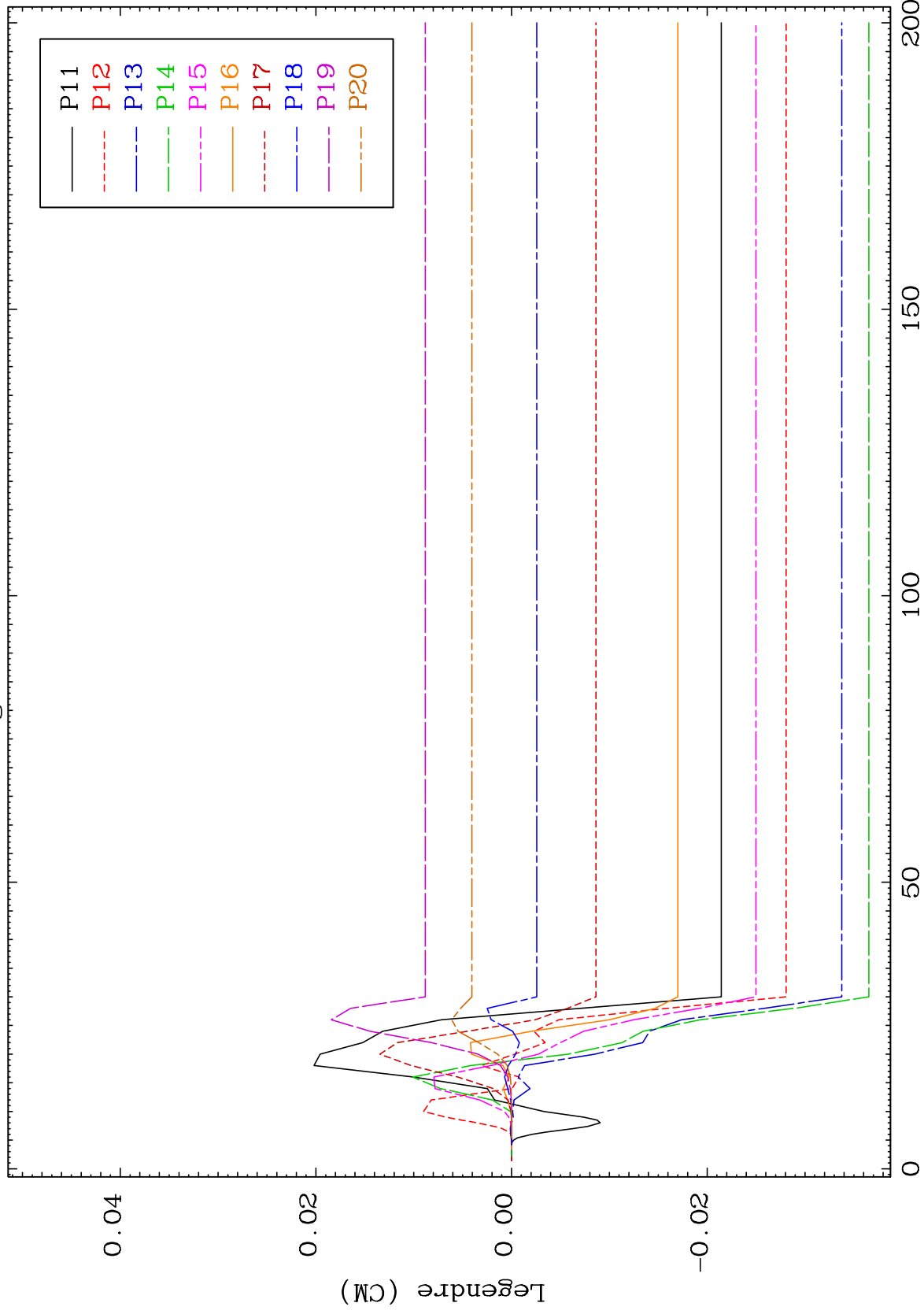
80-Hg-199



MAT 8034

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

80-Hg-199



23

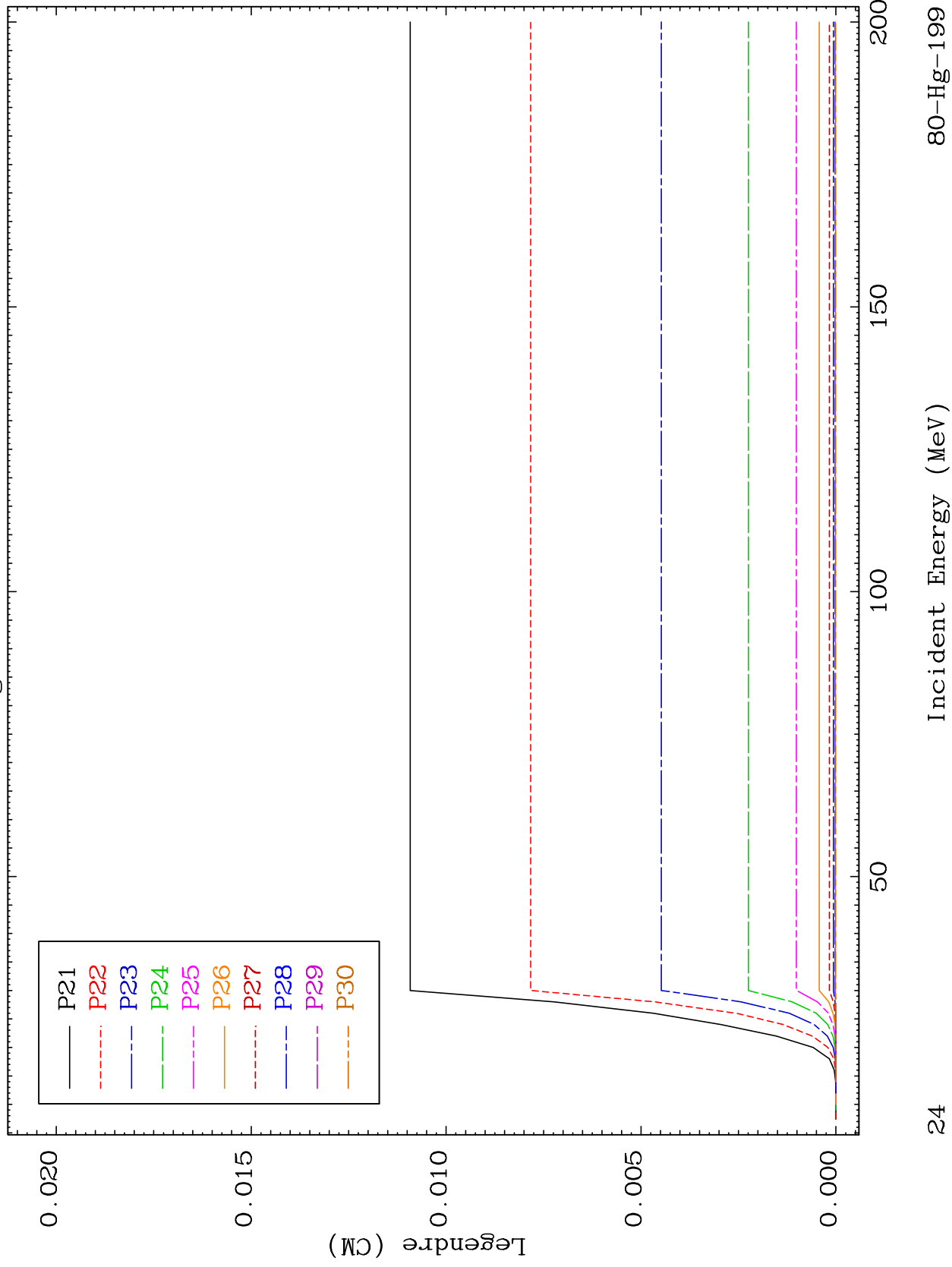
Incident Energy (MeV)

80-Hg-199

MAT 8034

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

80-Hg-199



24

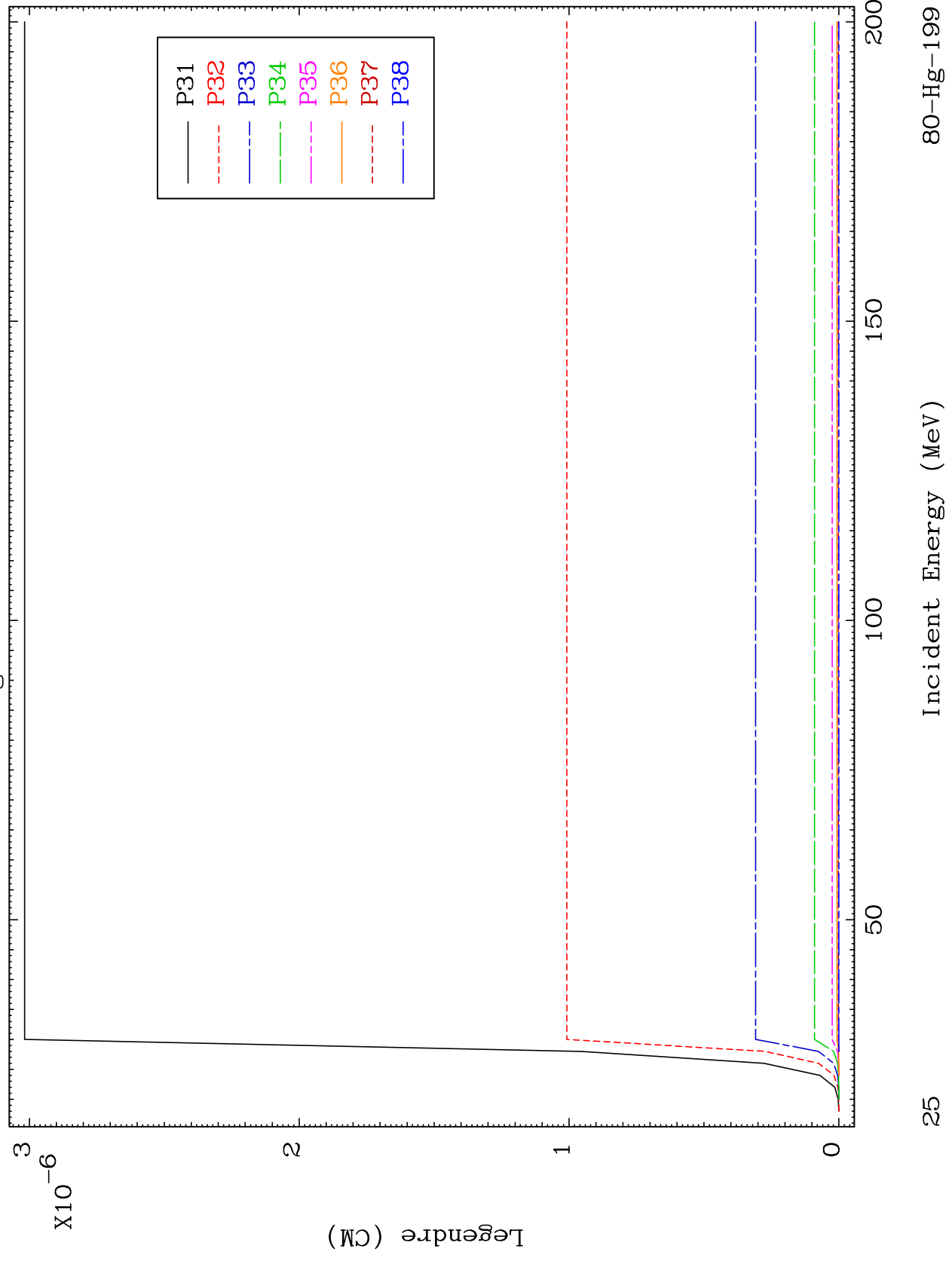
Incident Energy (MeV)

80-Hg-199

MAT 8034

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

80-Hg-199



25

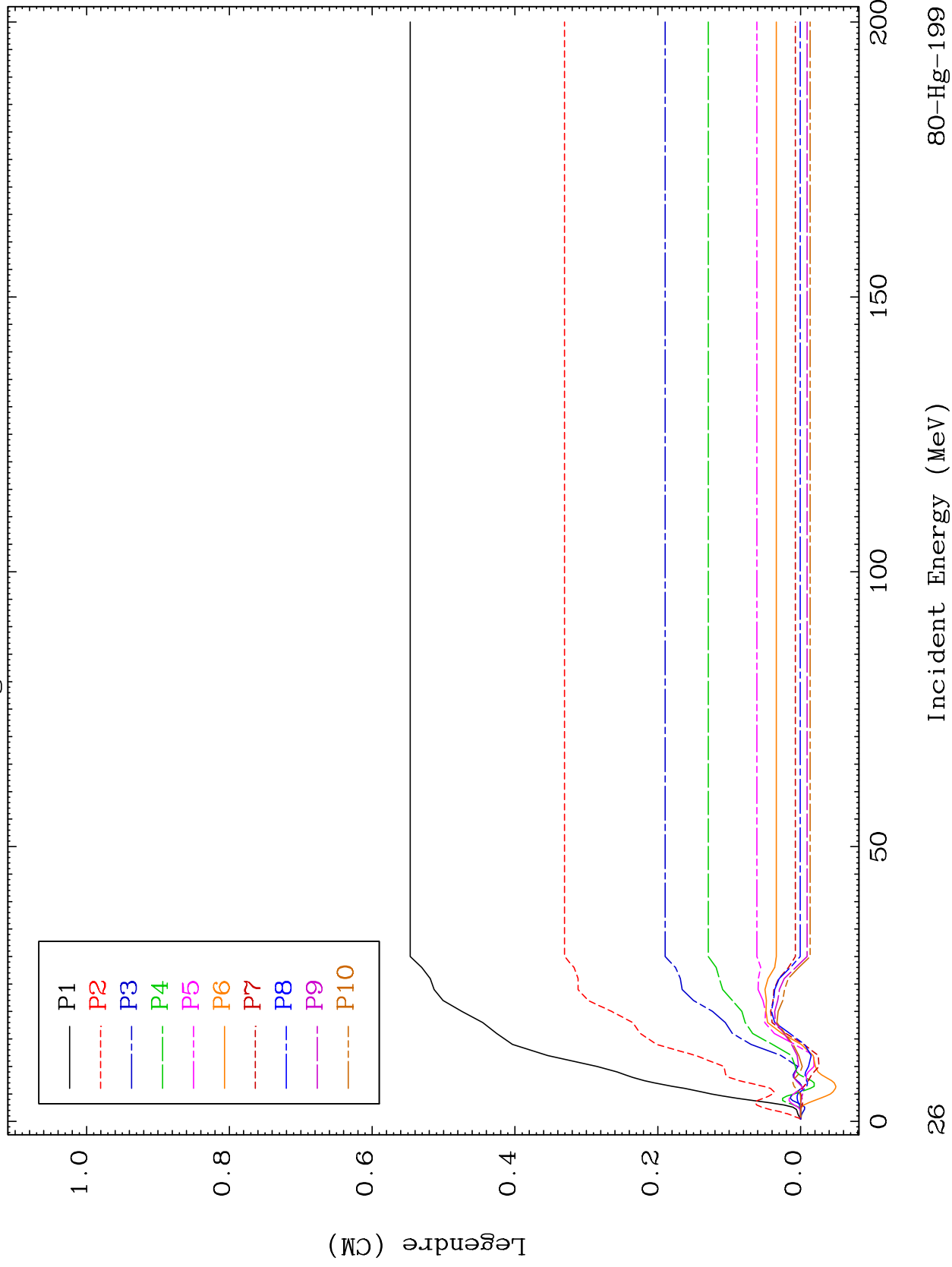
Incident Energy (MeV)

80-Hg-199

MAT 8034

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

80-Hg-199



26

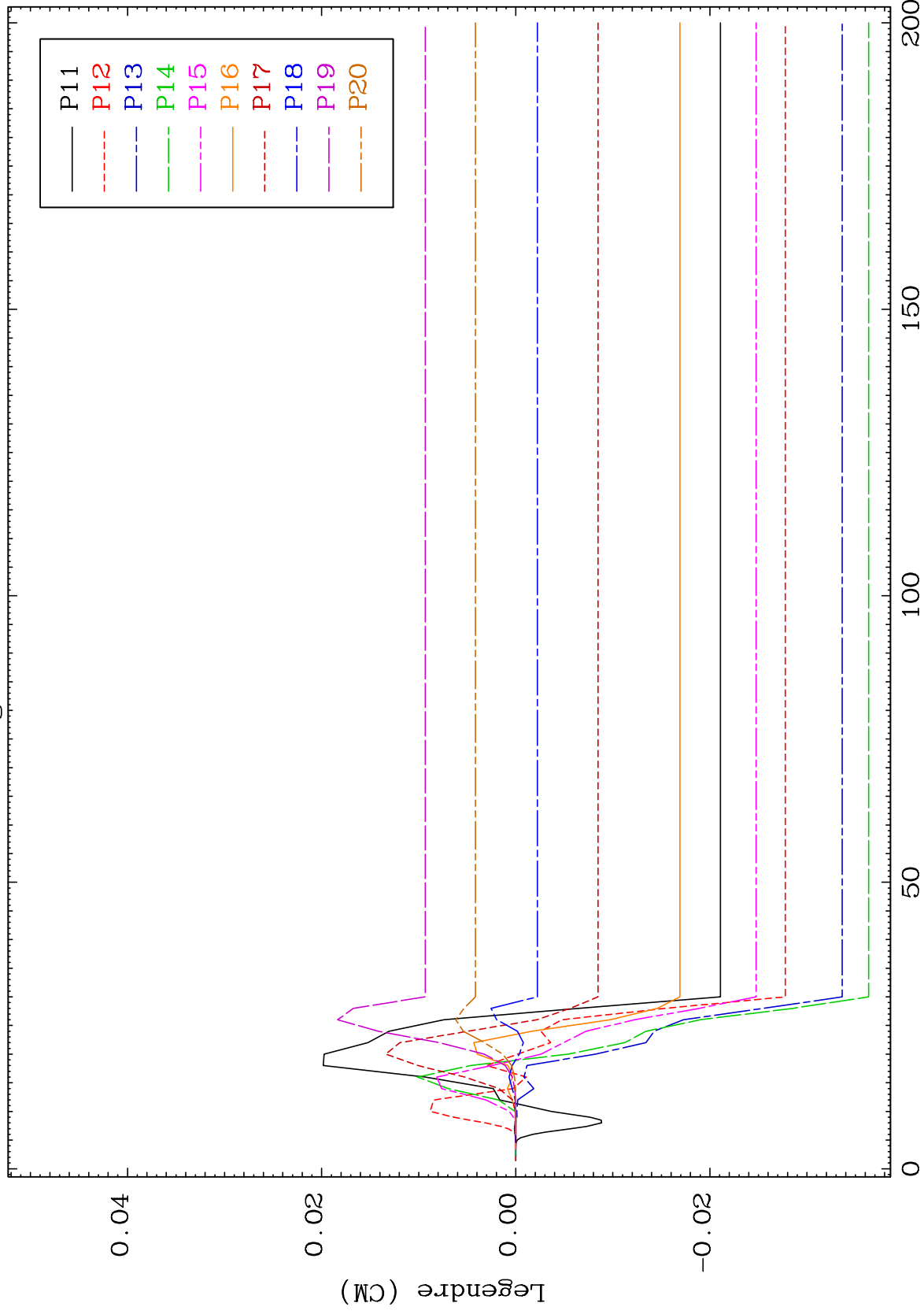
Incident Energy (MeV)

80-Hg-199

MAT 8034

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

80-Hg-199



27

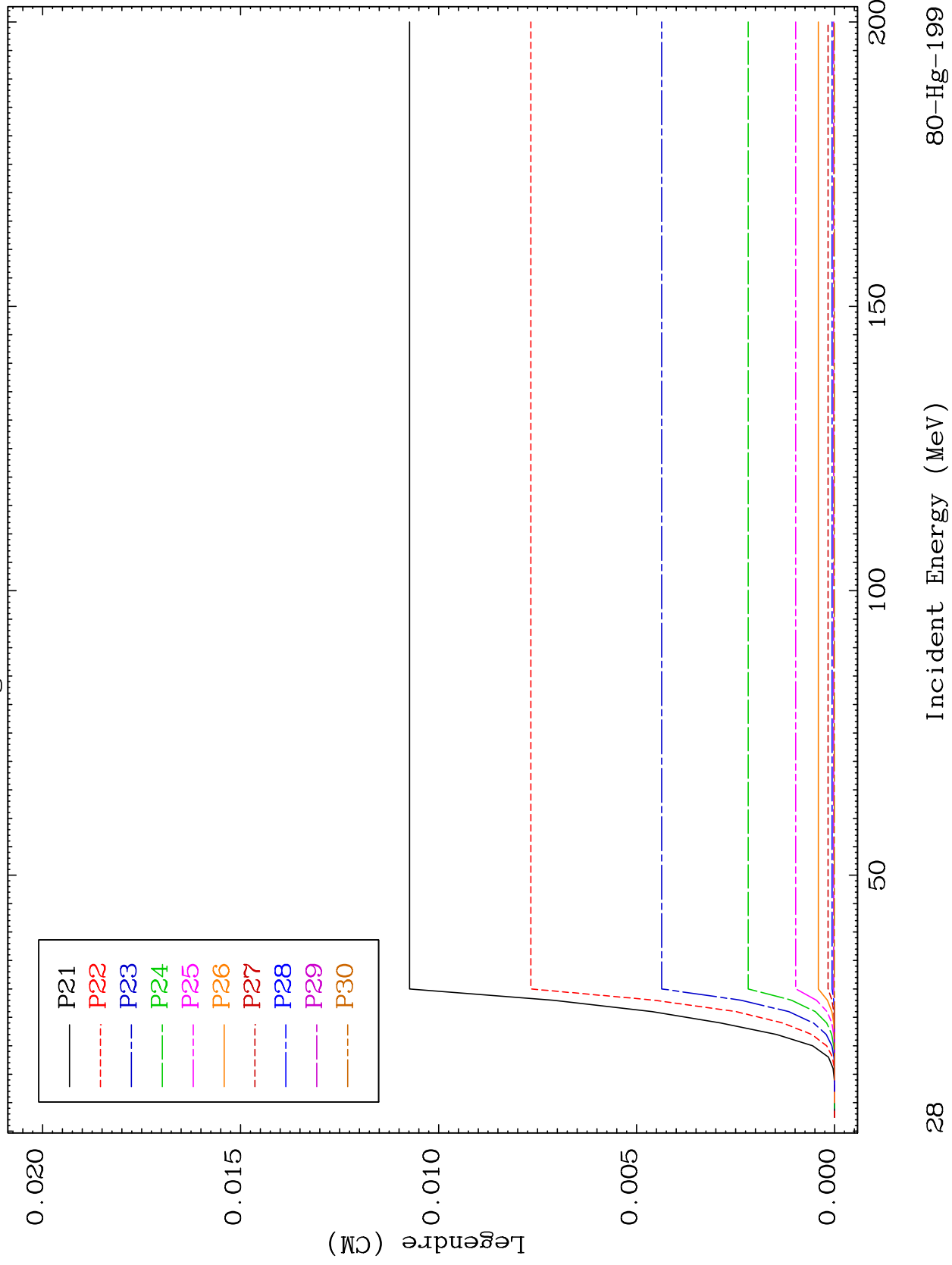
Incident Energy (MeV)

80-Hg-199

MAT 8034

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

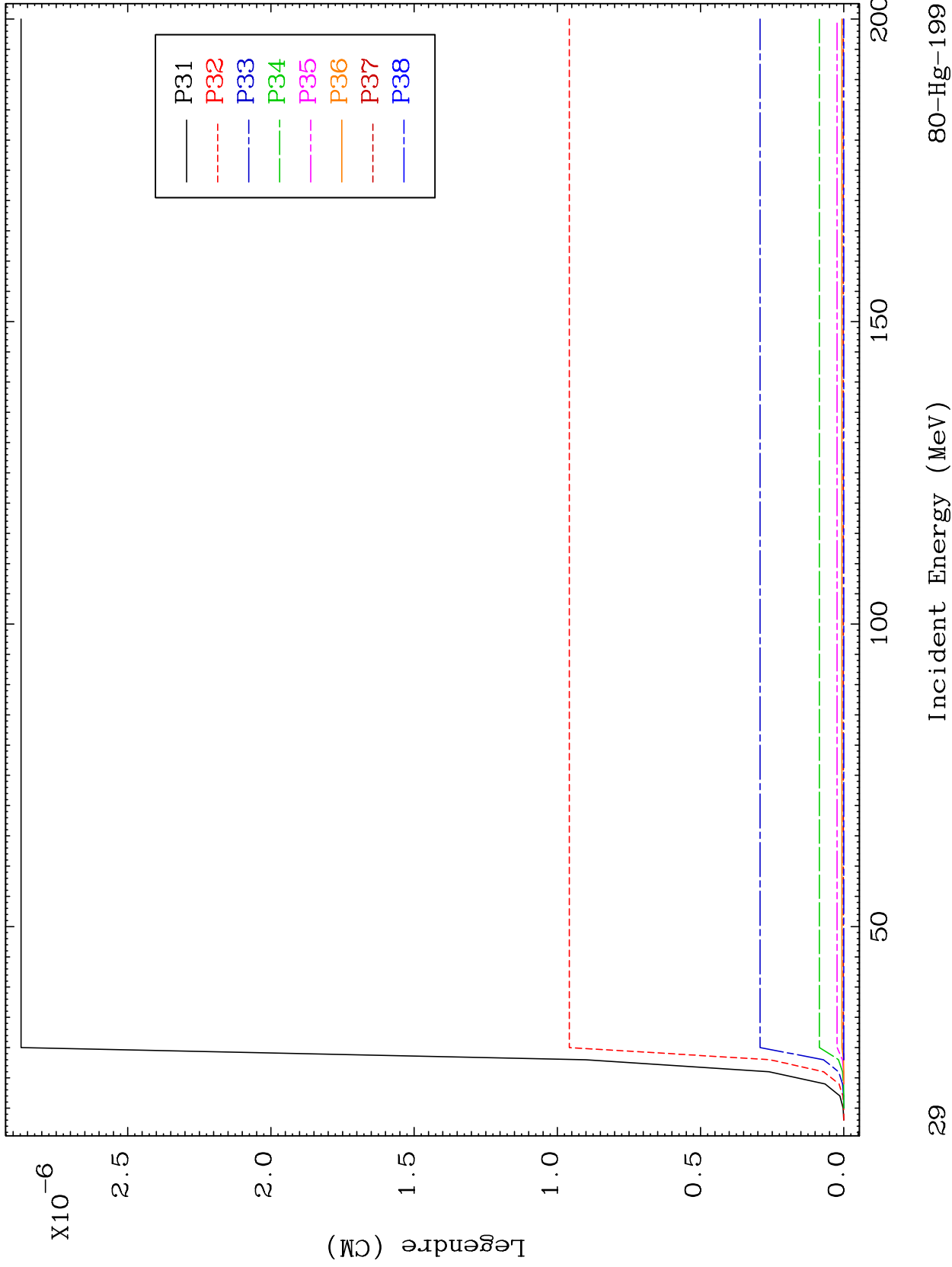
80-Hg-199



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Incident Energy (MeV)

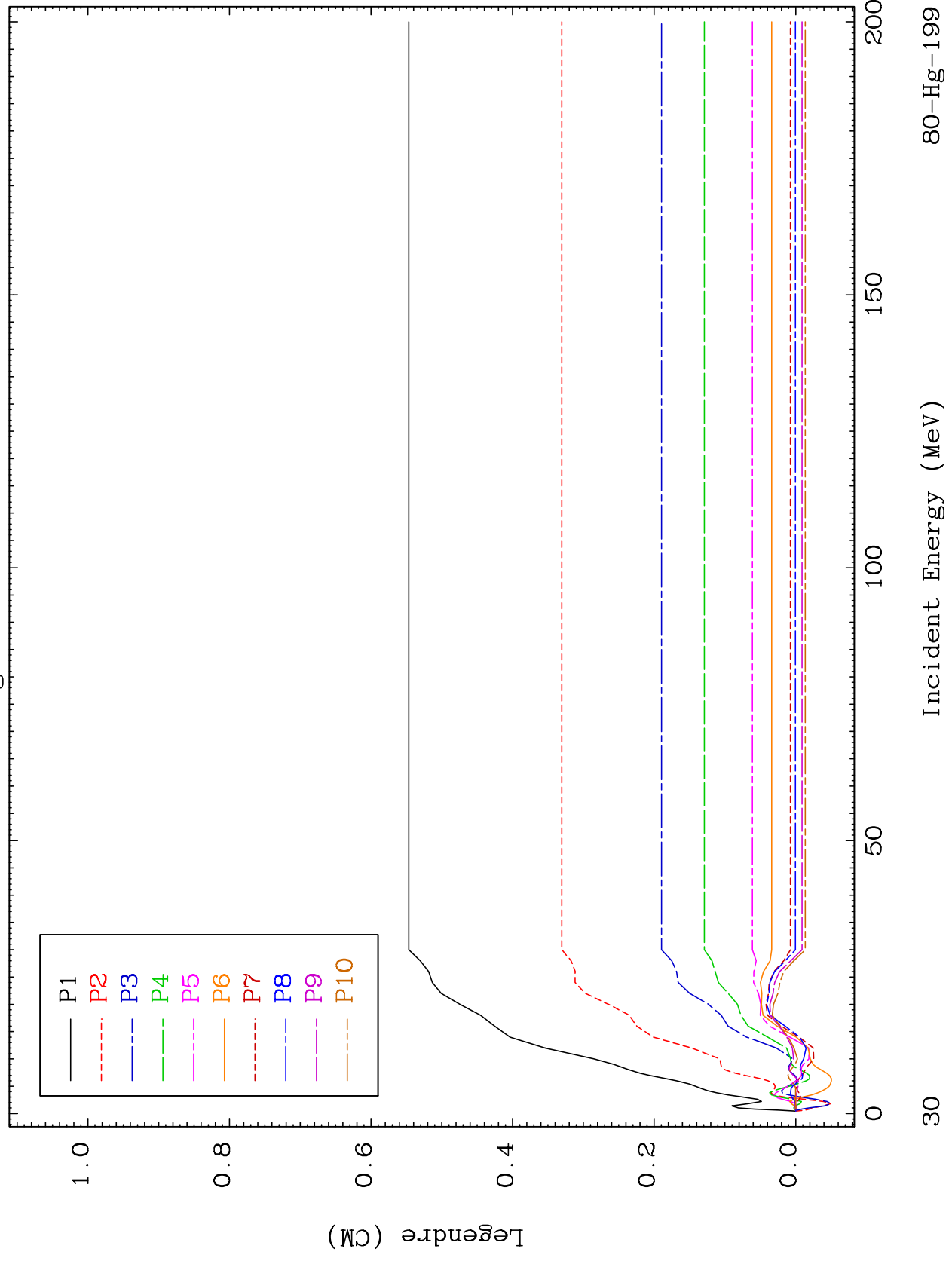
80-Hg-199



MAT 8034

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

80-Hg-199



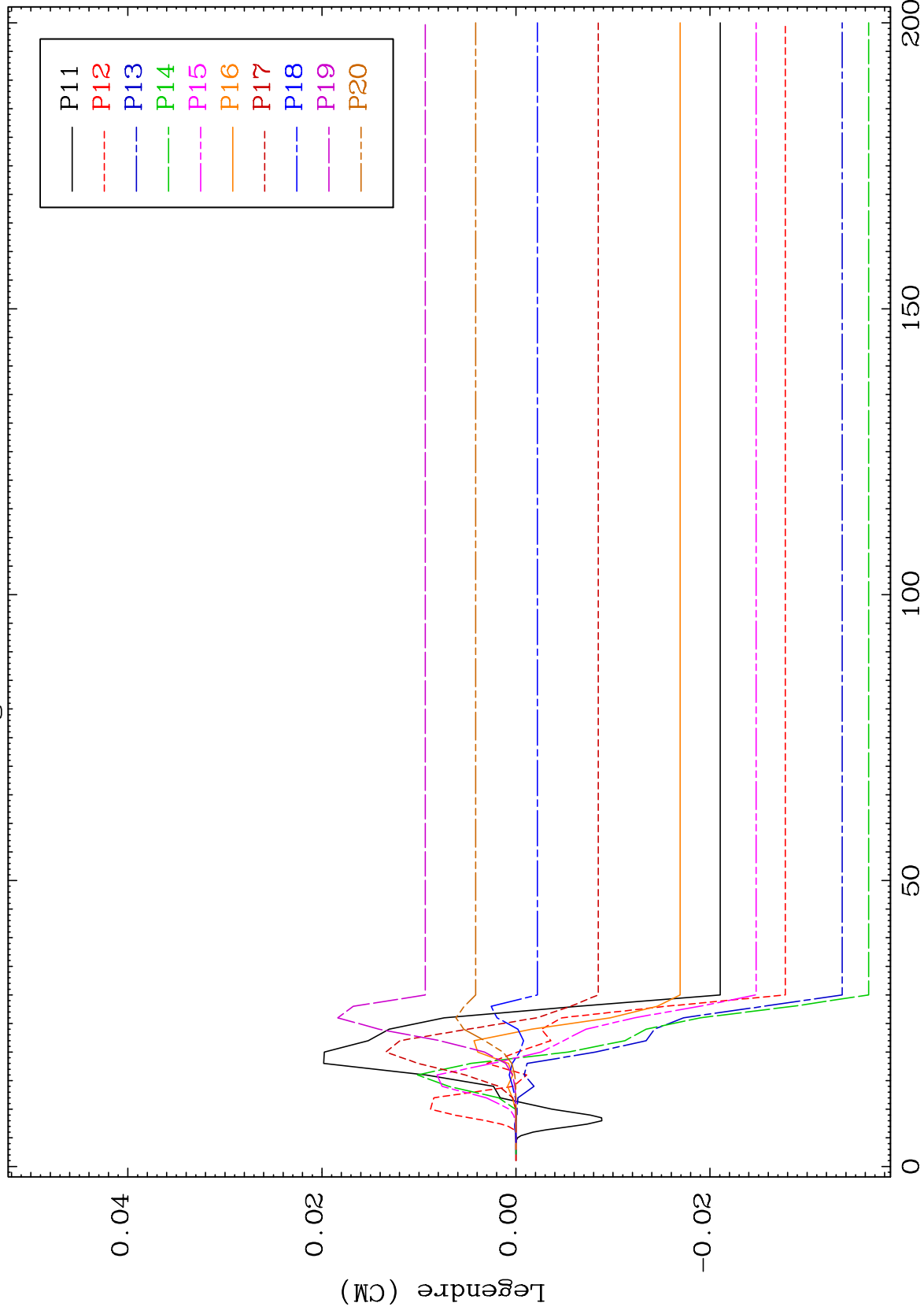
80-Hg-199

Incident Energy (MeV)

MAT 8034

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

80-Hg-199



31

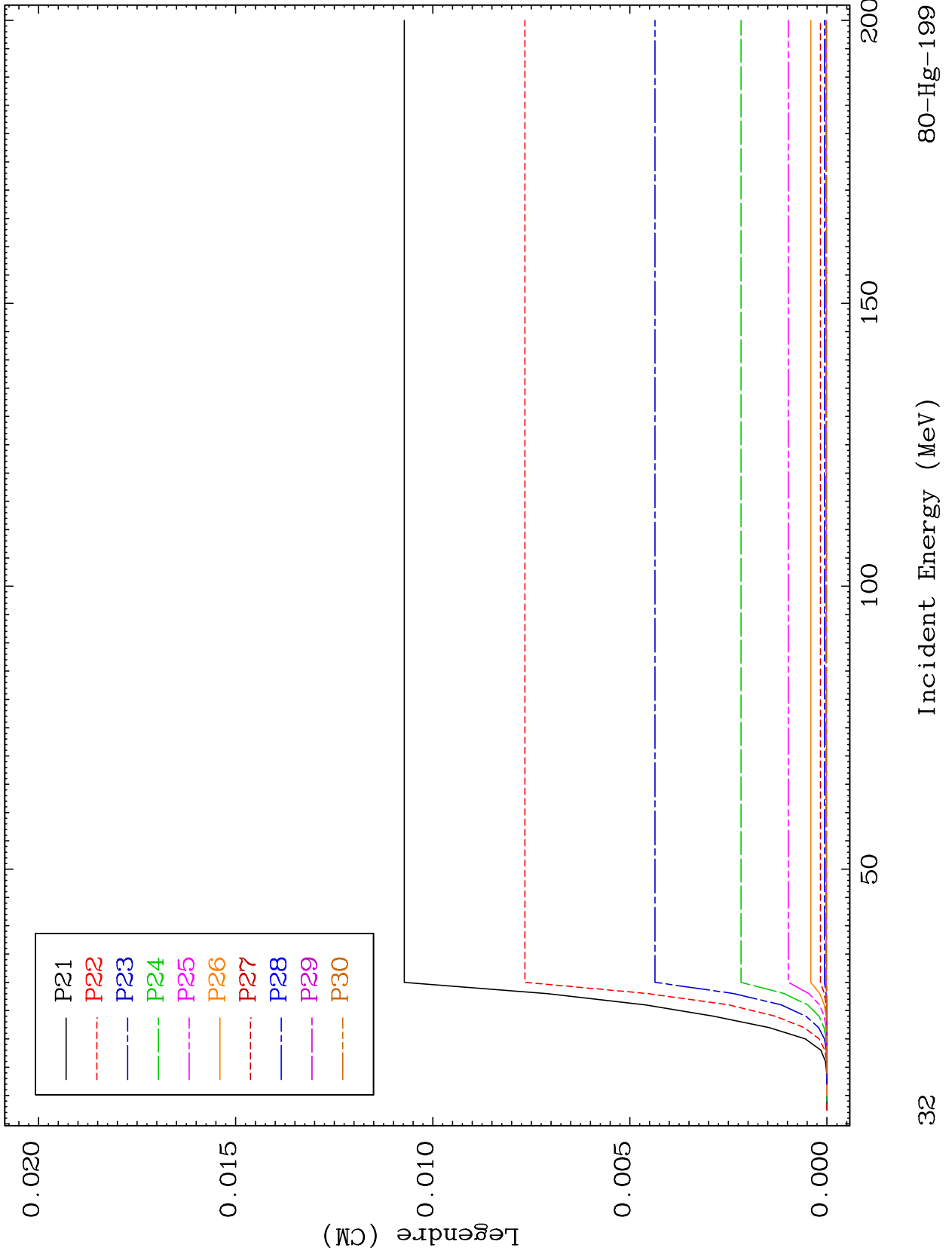
Incident Energy (MeV)

80-Hg-199

MAT 8034

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

80-Hg-199



32

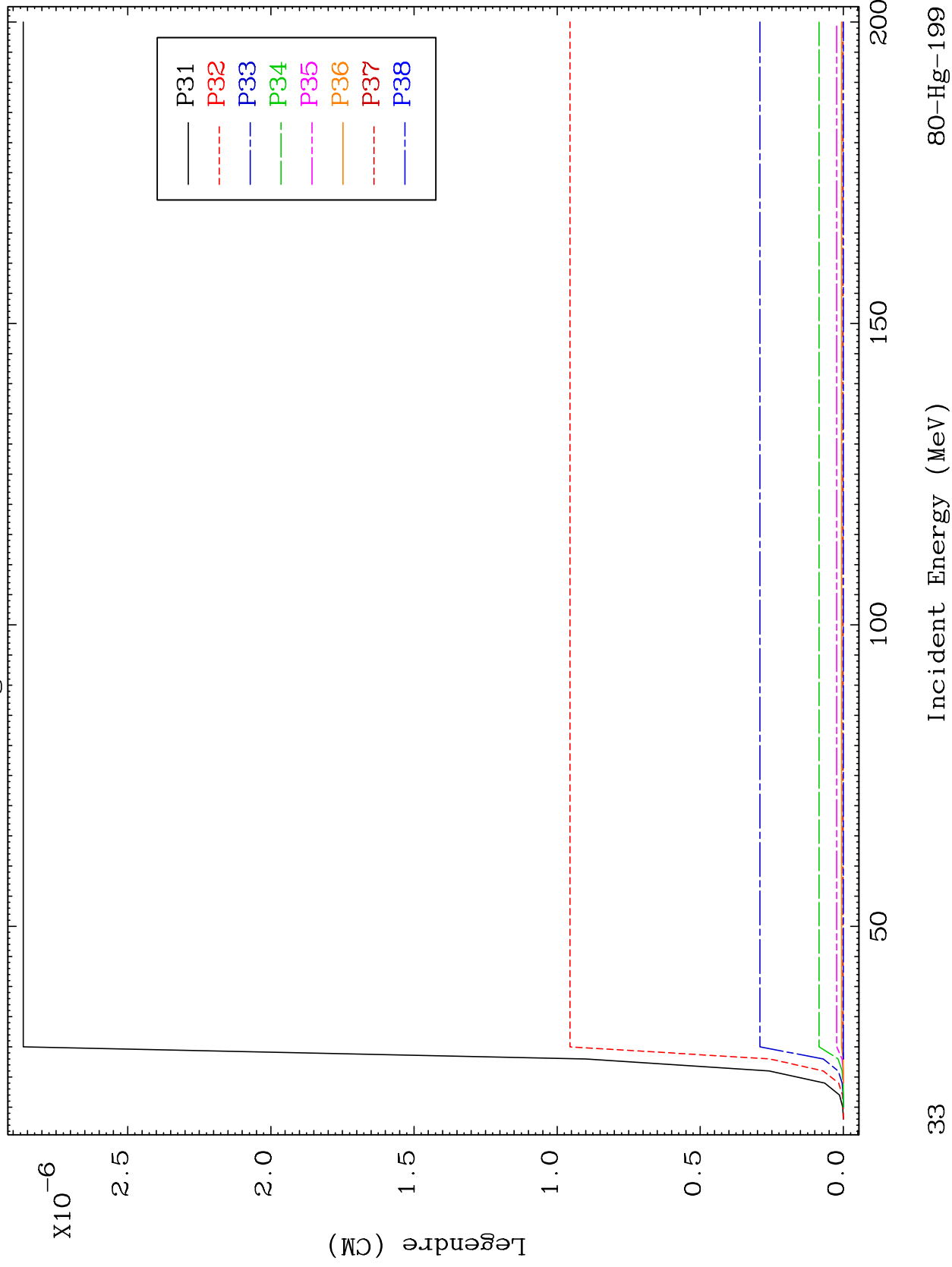
Incident Energy (MeV)

80-Hg-199

MAT 8034

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

80-Hg-199



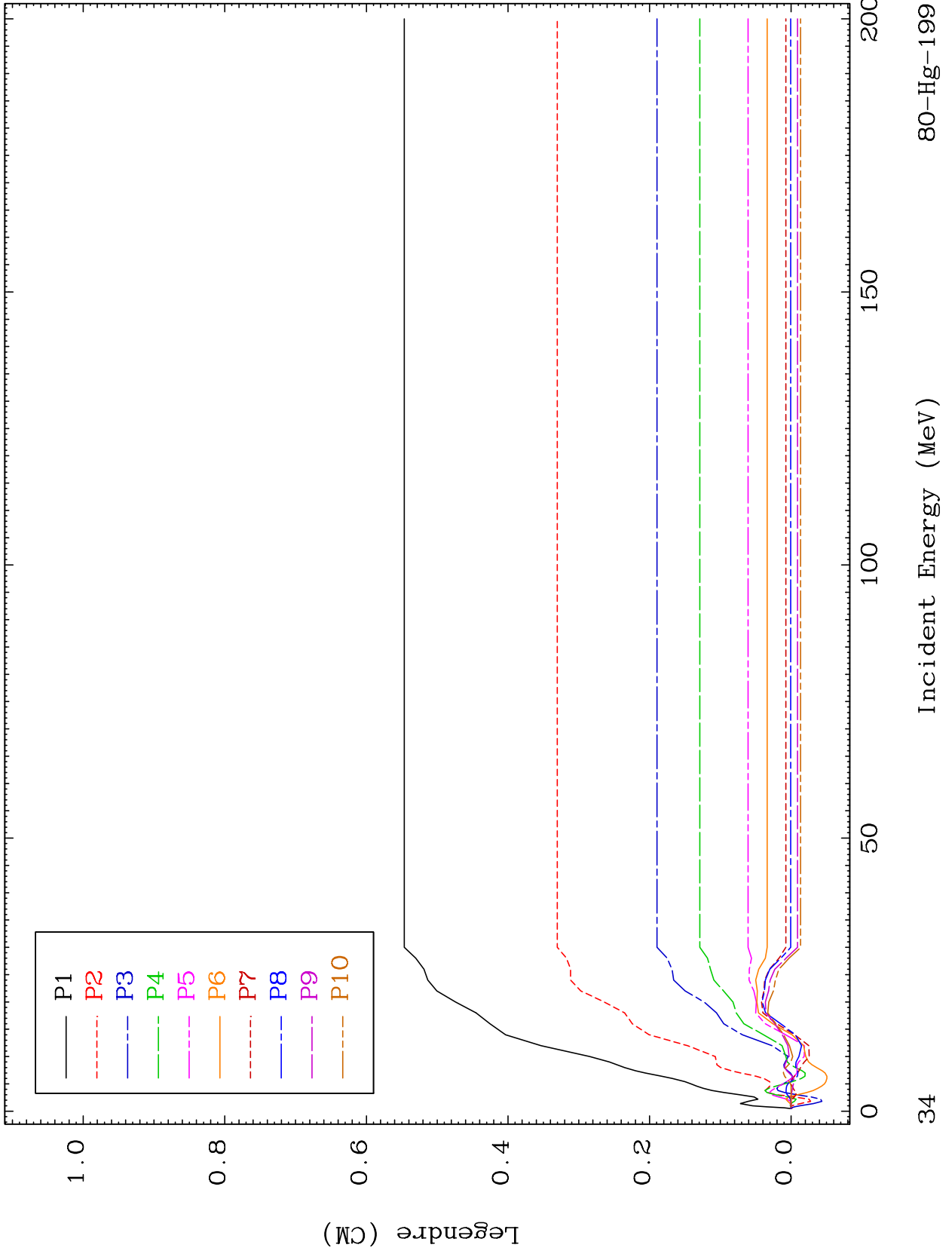
33

80-Hg-199

MAT 8034

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

80-Hg-199



34

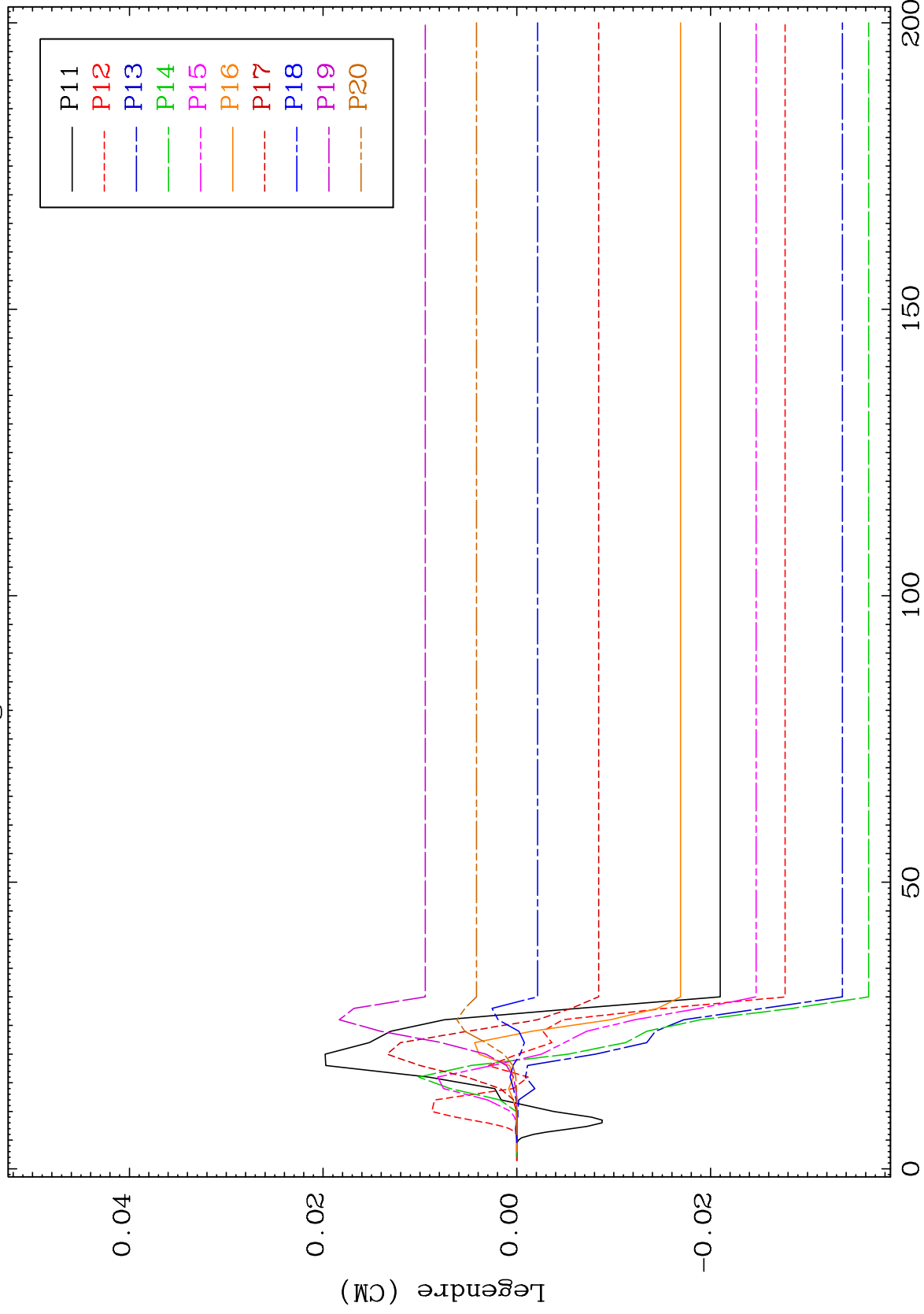
Incident Energy (MeV)

80-Hg-199

MAT 8034

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

80-Hg-199



35

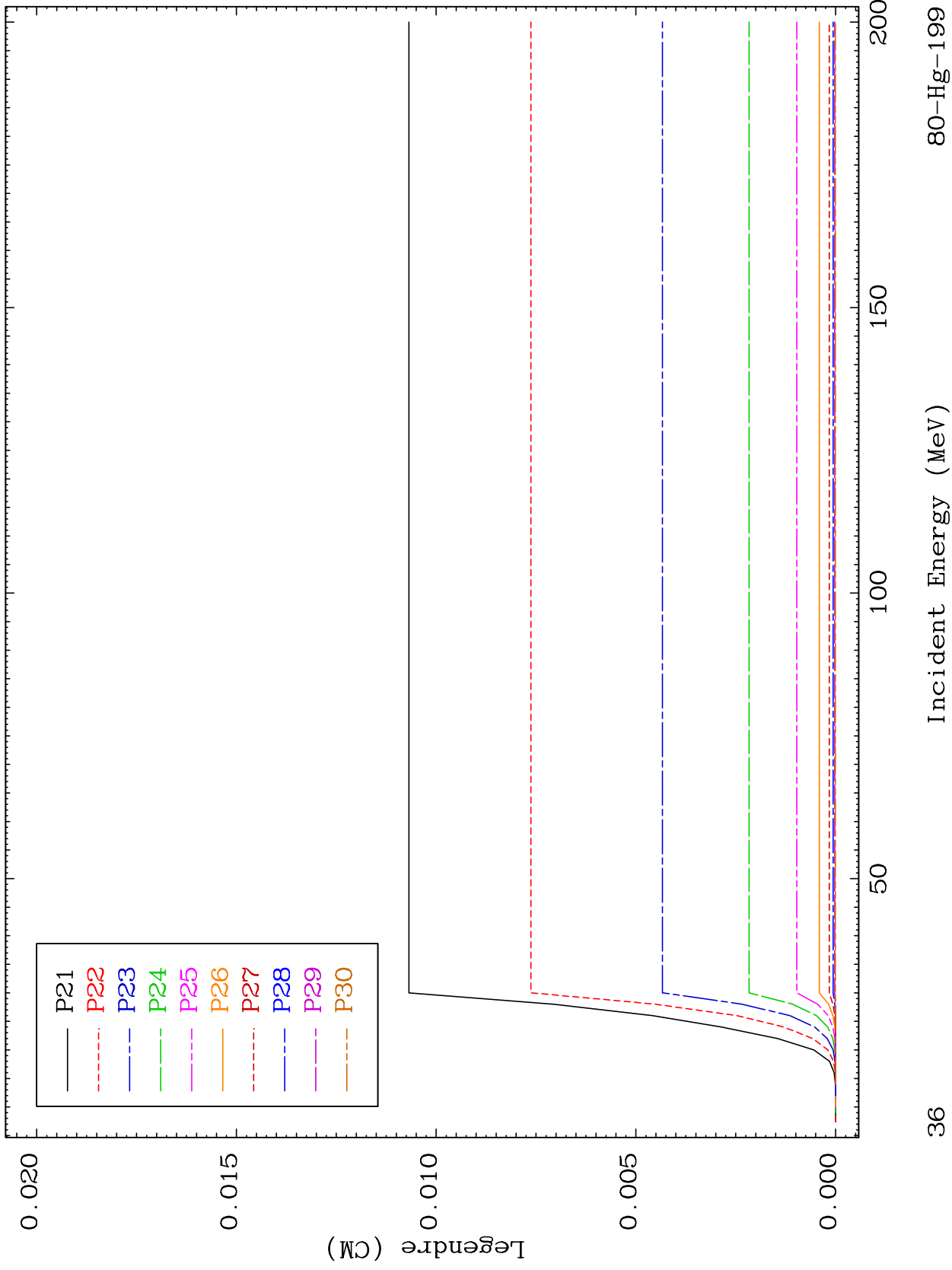
Incident Energy (MeV)

80-Hg-199

MAT 8034

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

80-Hg-199



36

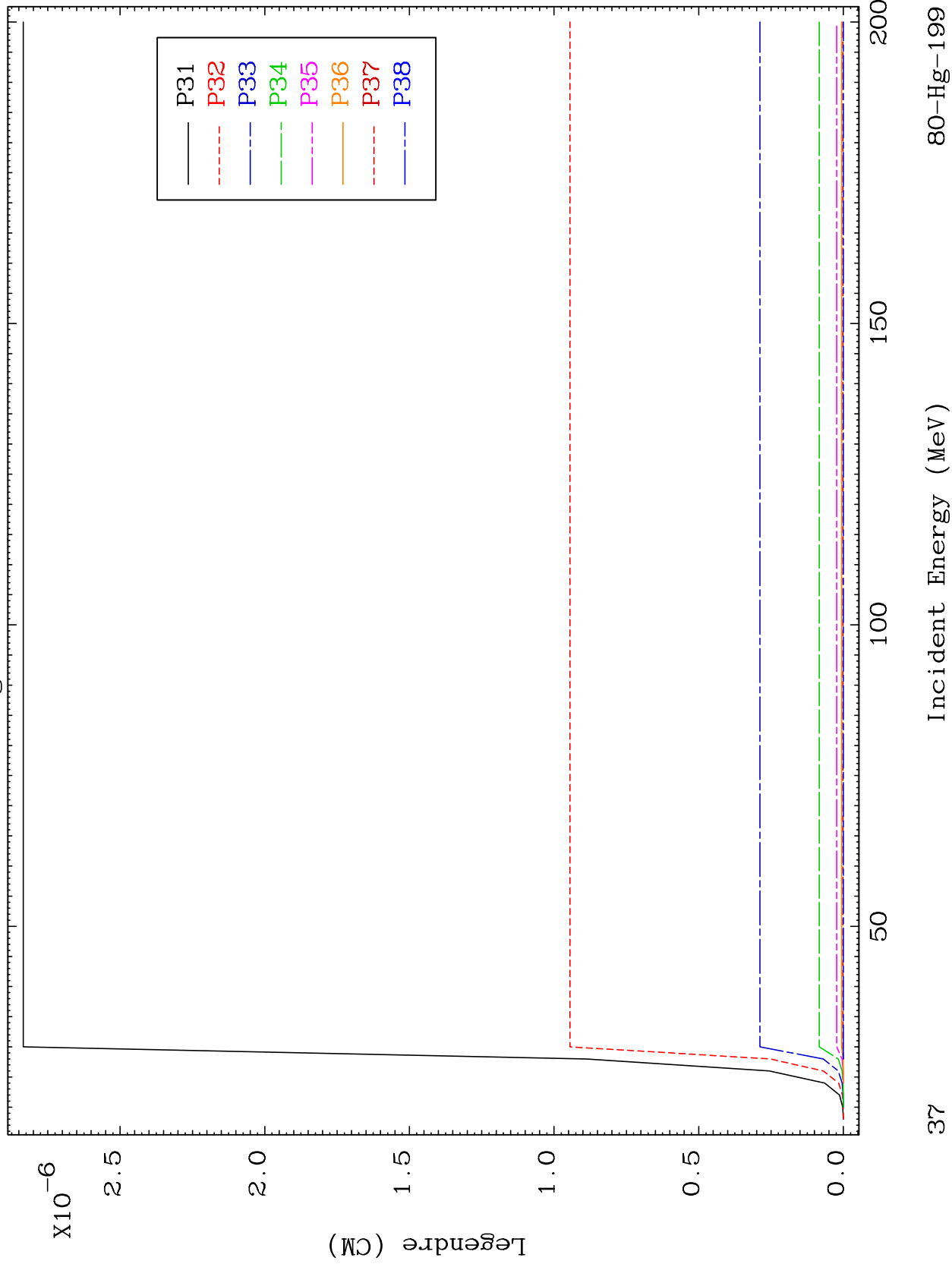
Incident Energy (MeV)

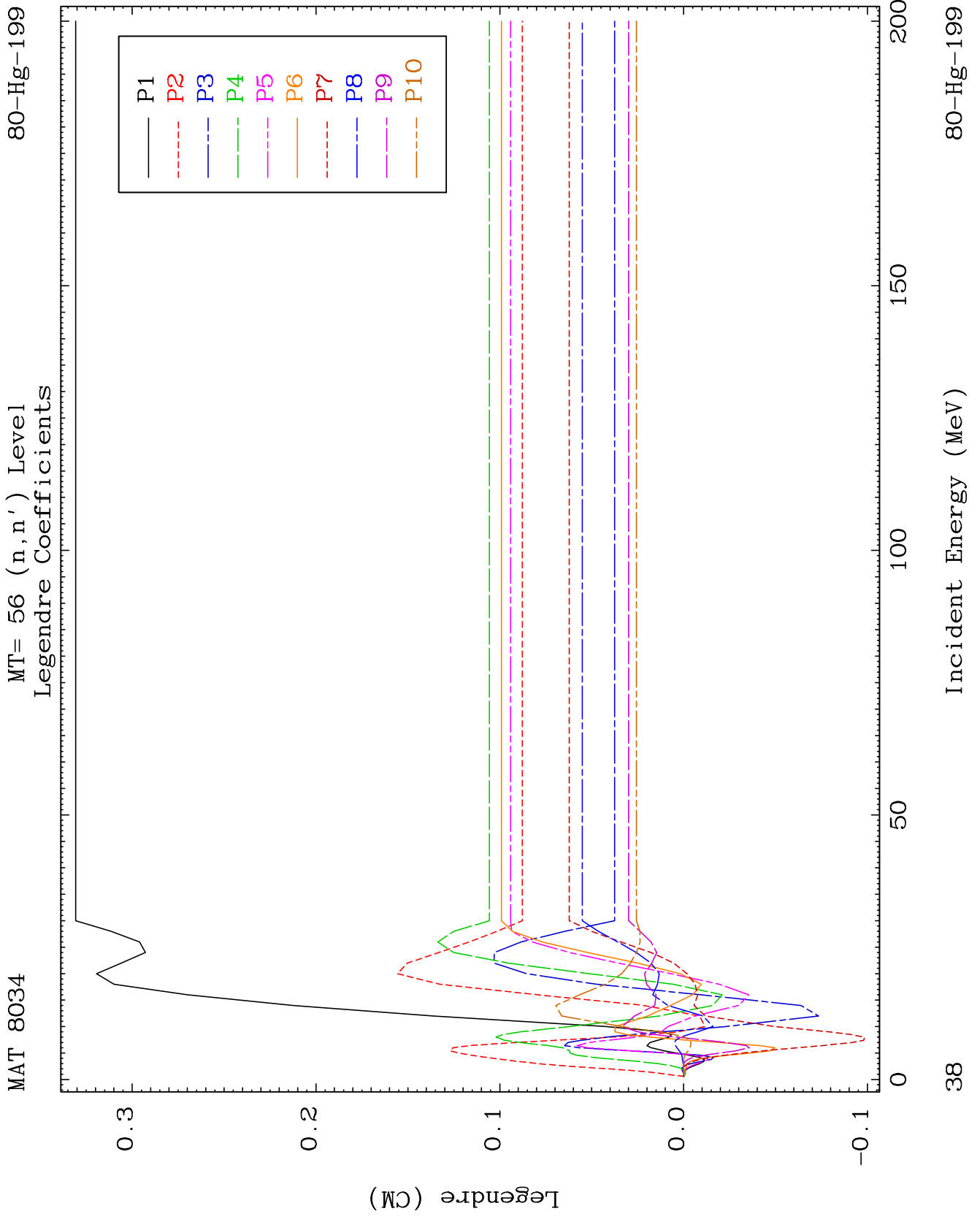
80-Hg-199

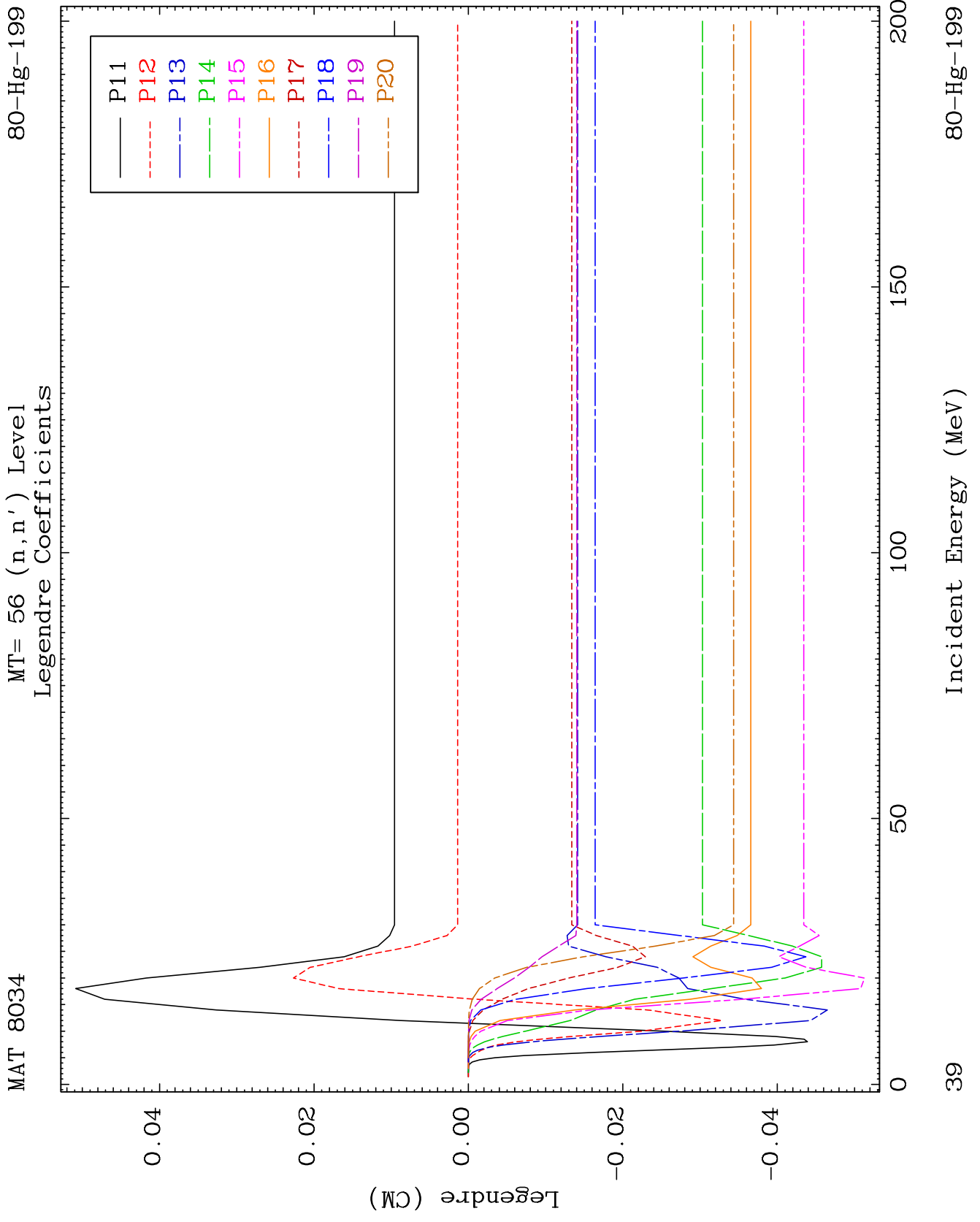
MAT 8034

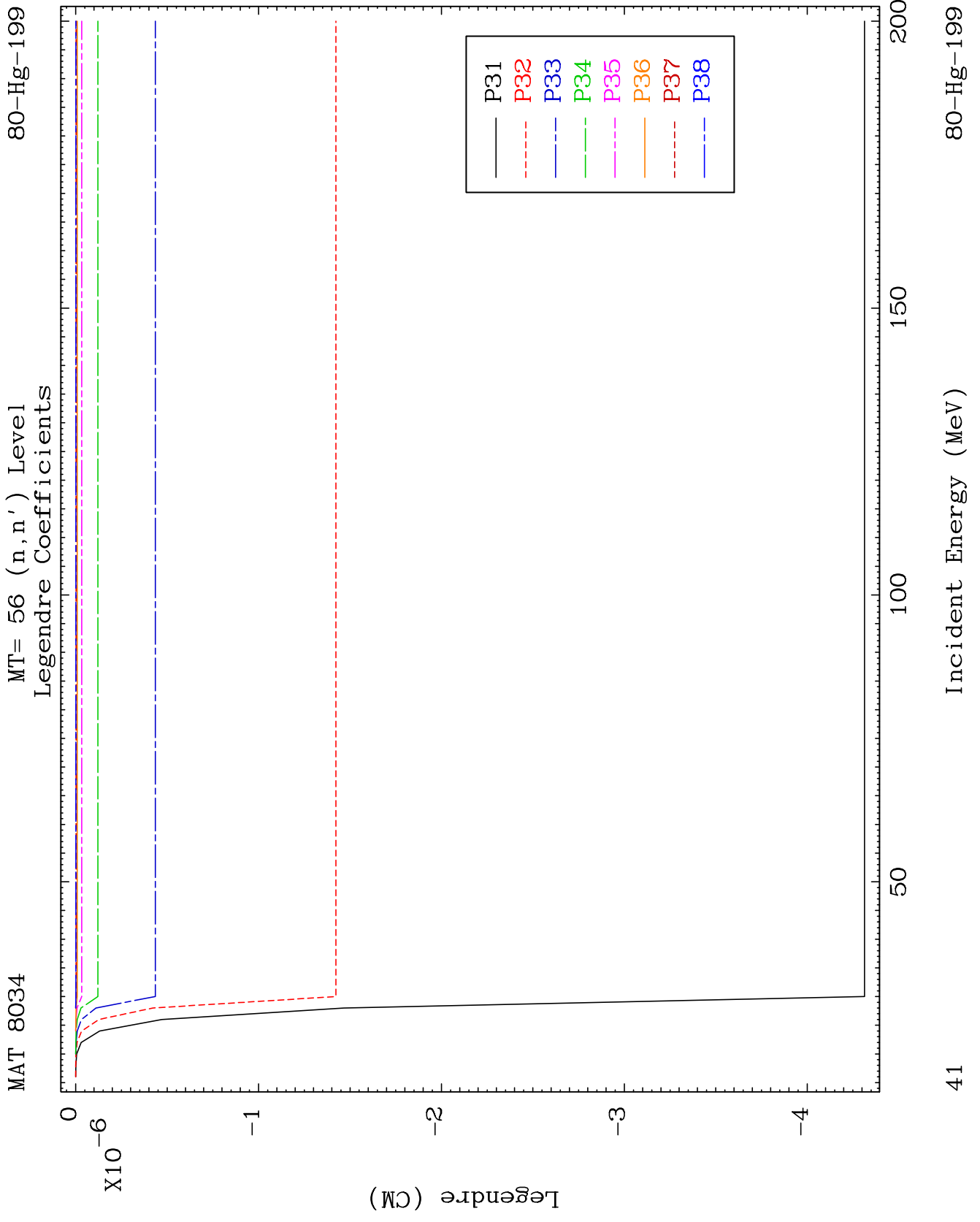
MT= 55 (n,n') Level
Legendre Coefficients

80-Hg-199





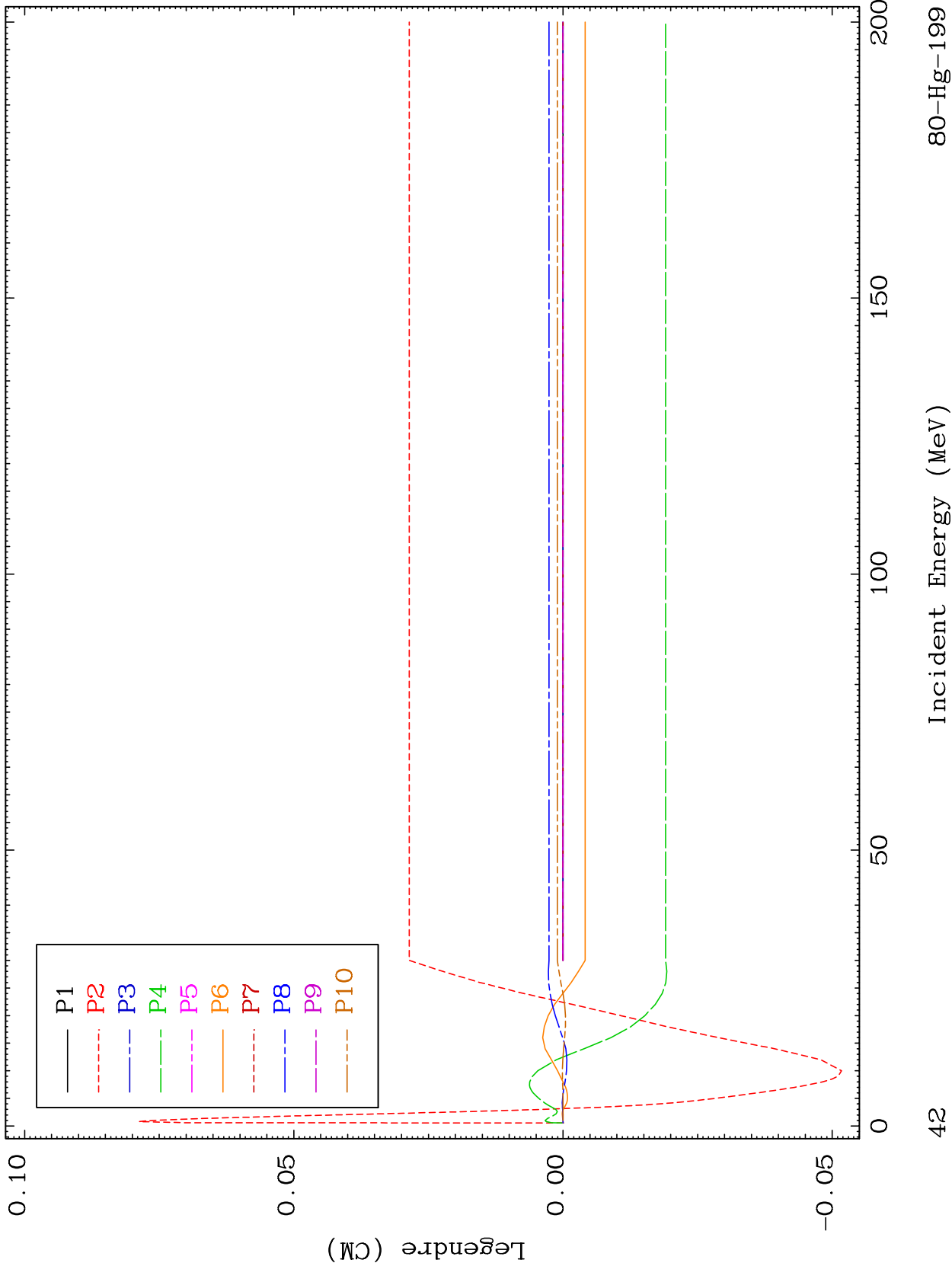




MAT 8034

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

80-Hg-199



80-Hg-199

Incident Energy (MeV)

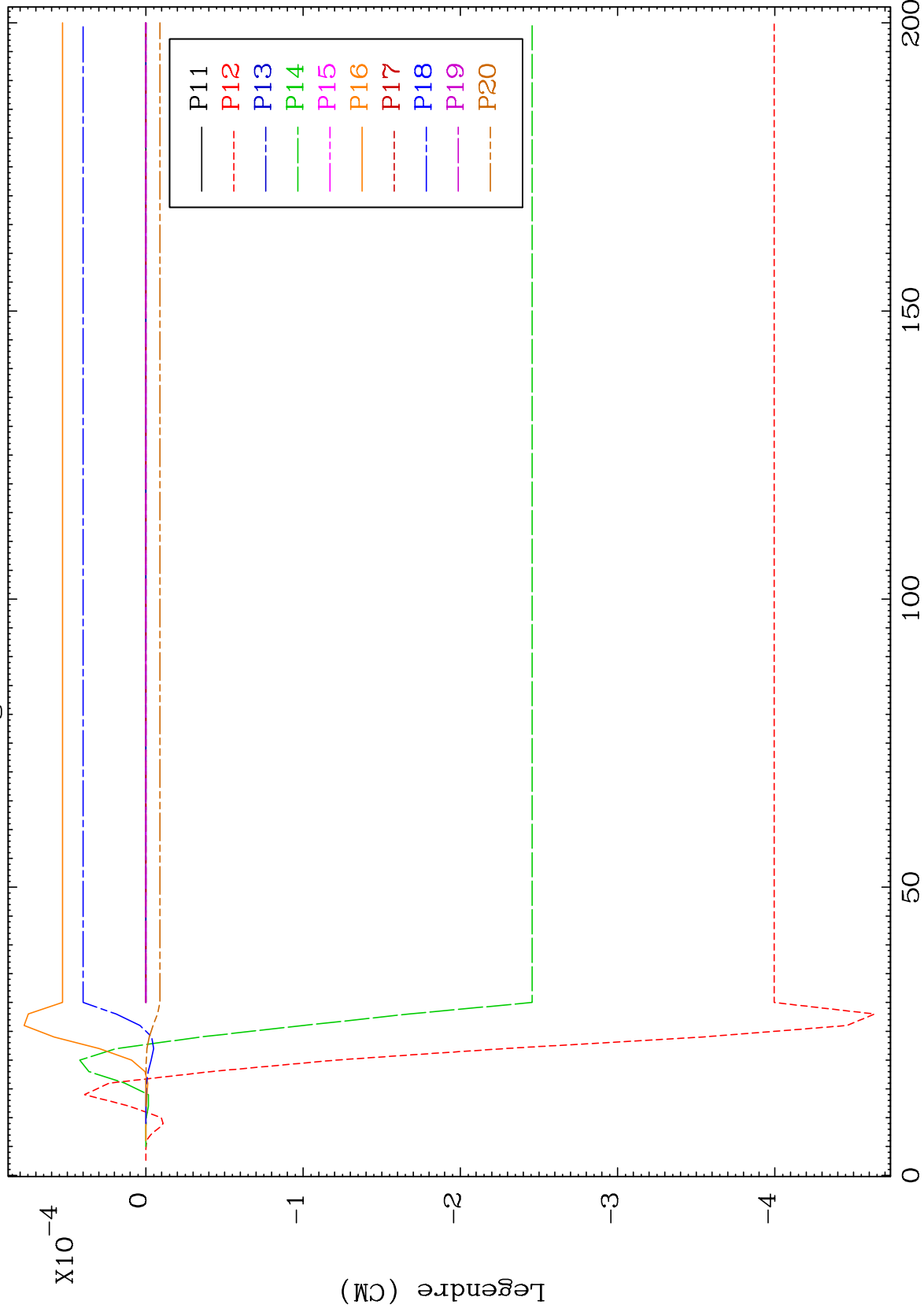
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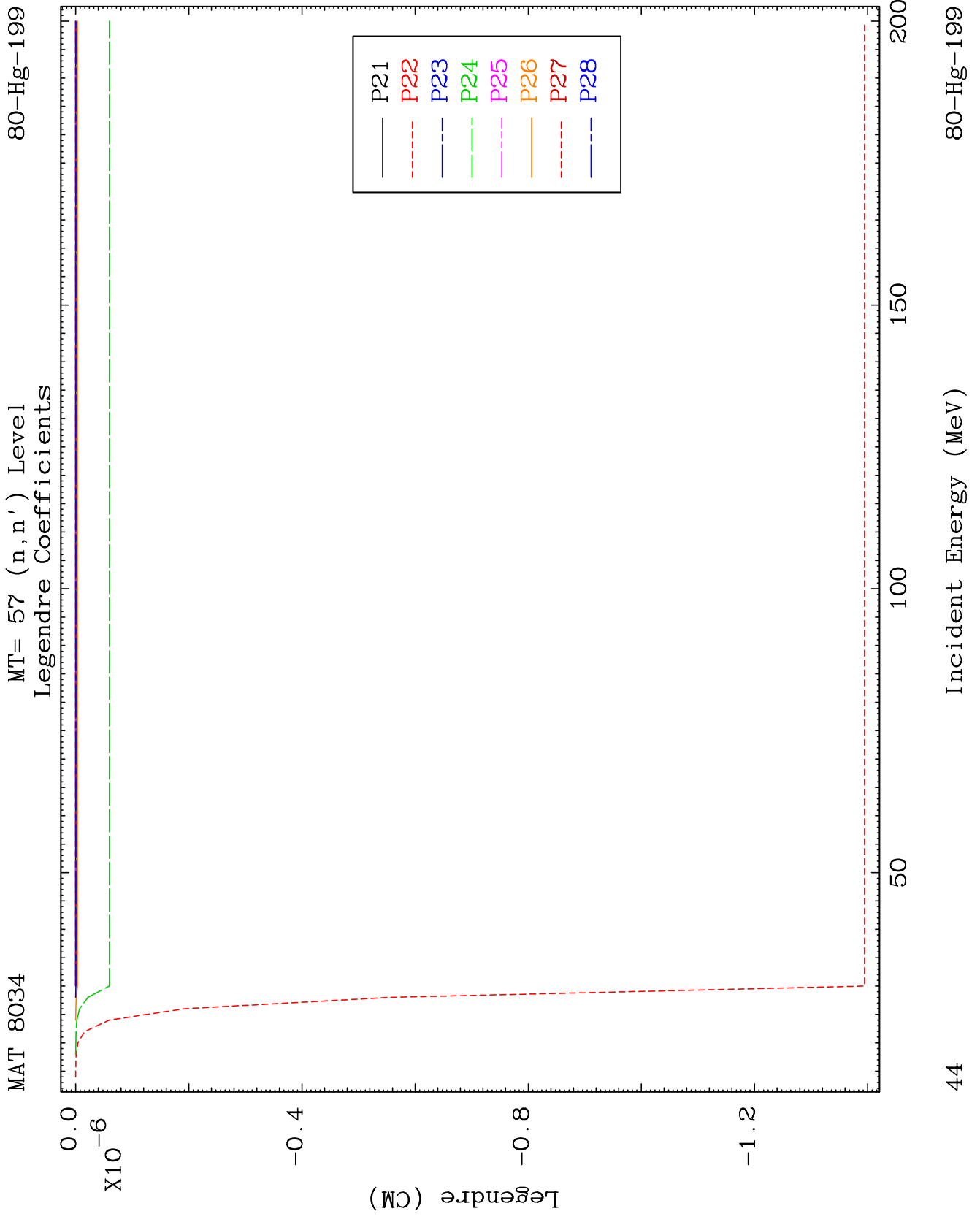
MAT 8034

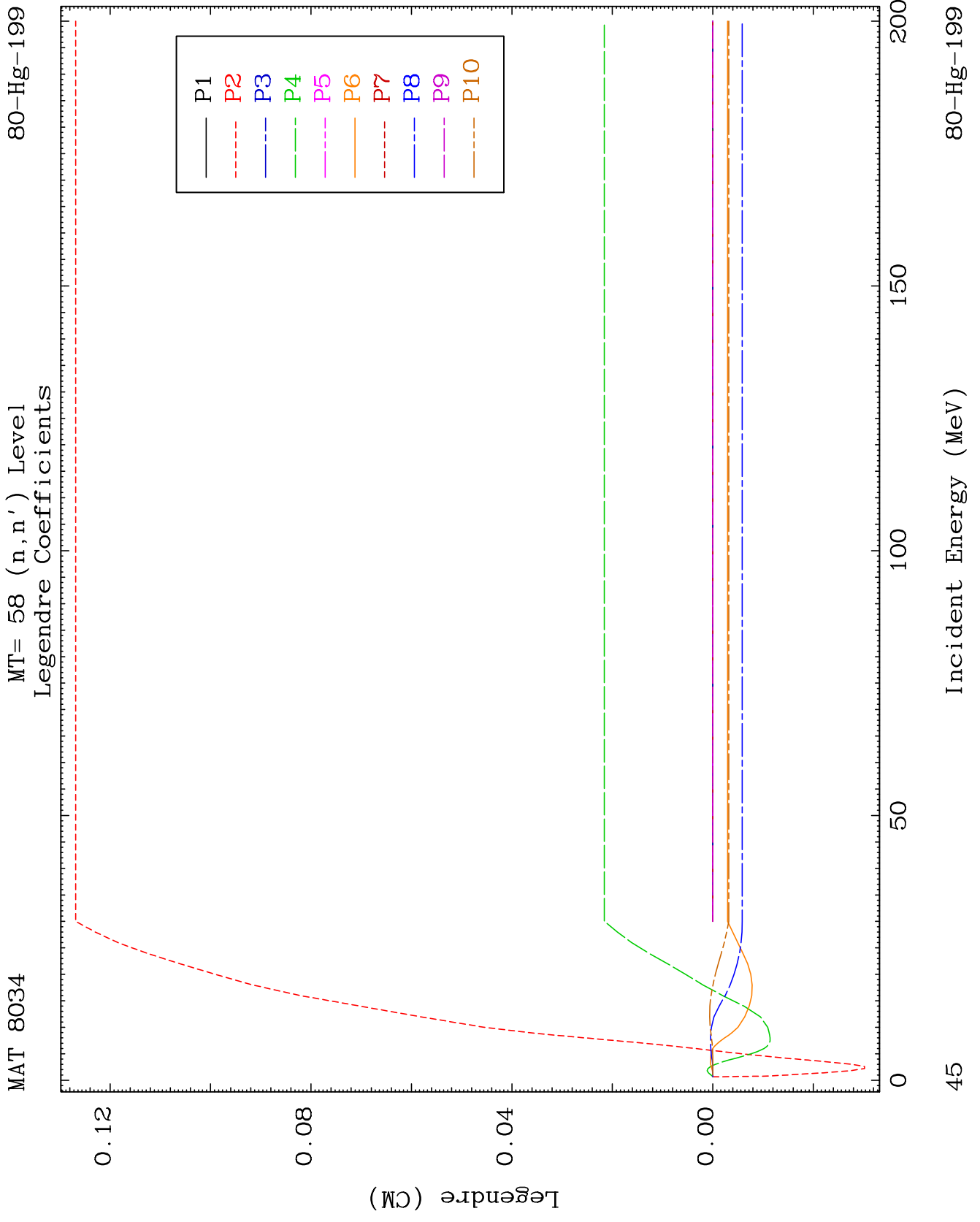
MT= 57 (n,n') Level

80-Hg-199

Legendre Coefficients



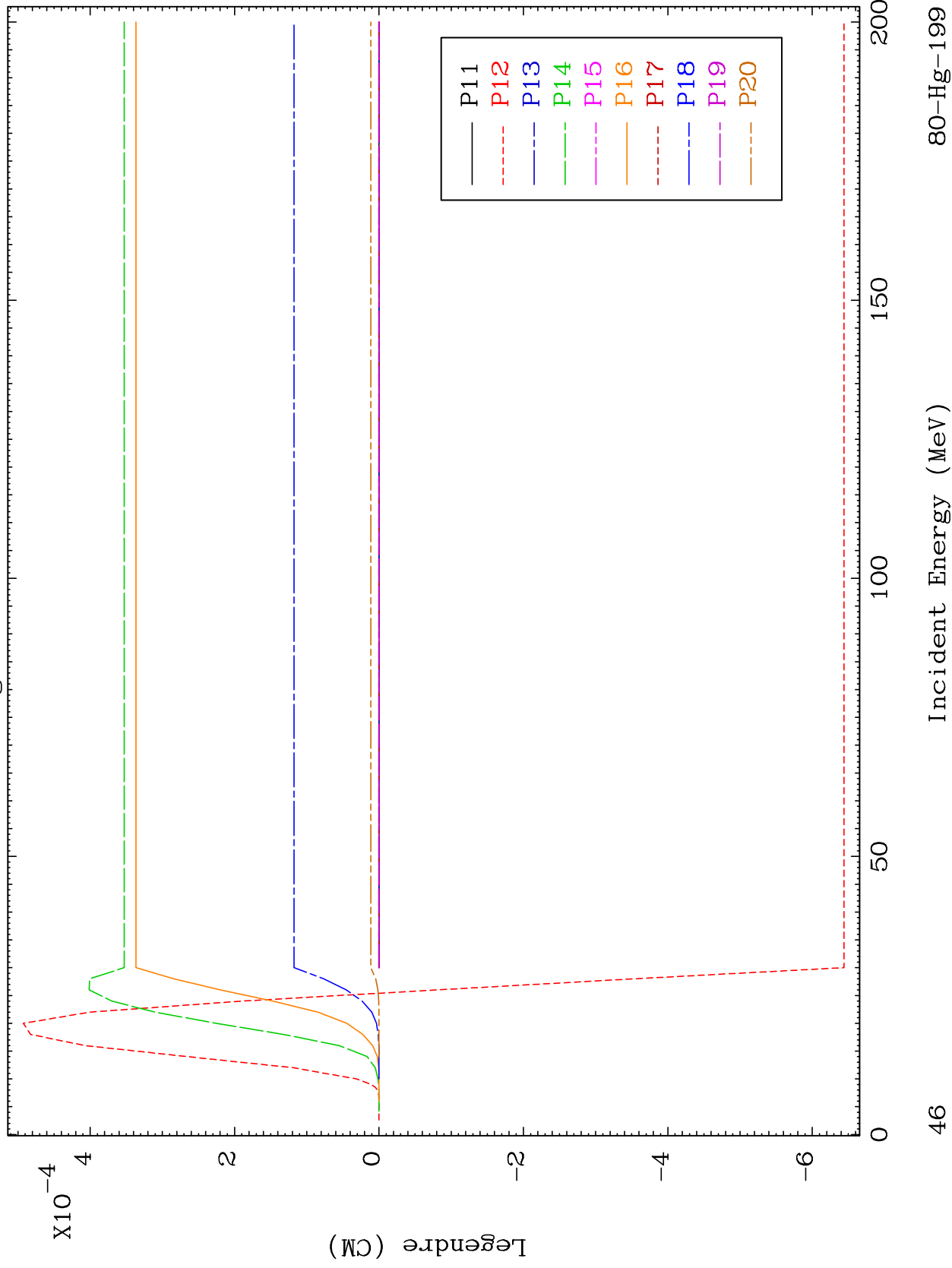




MAT 8034

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

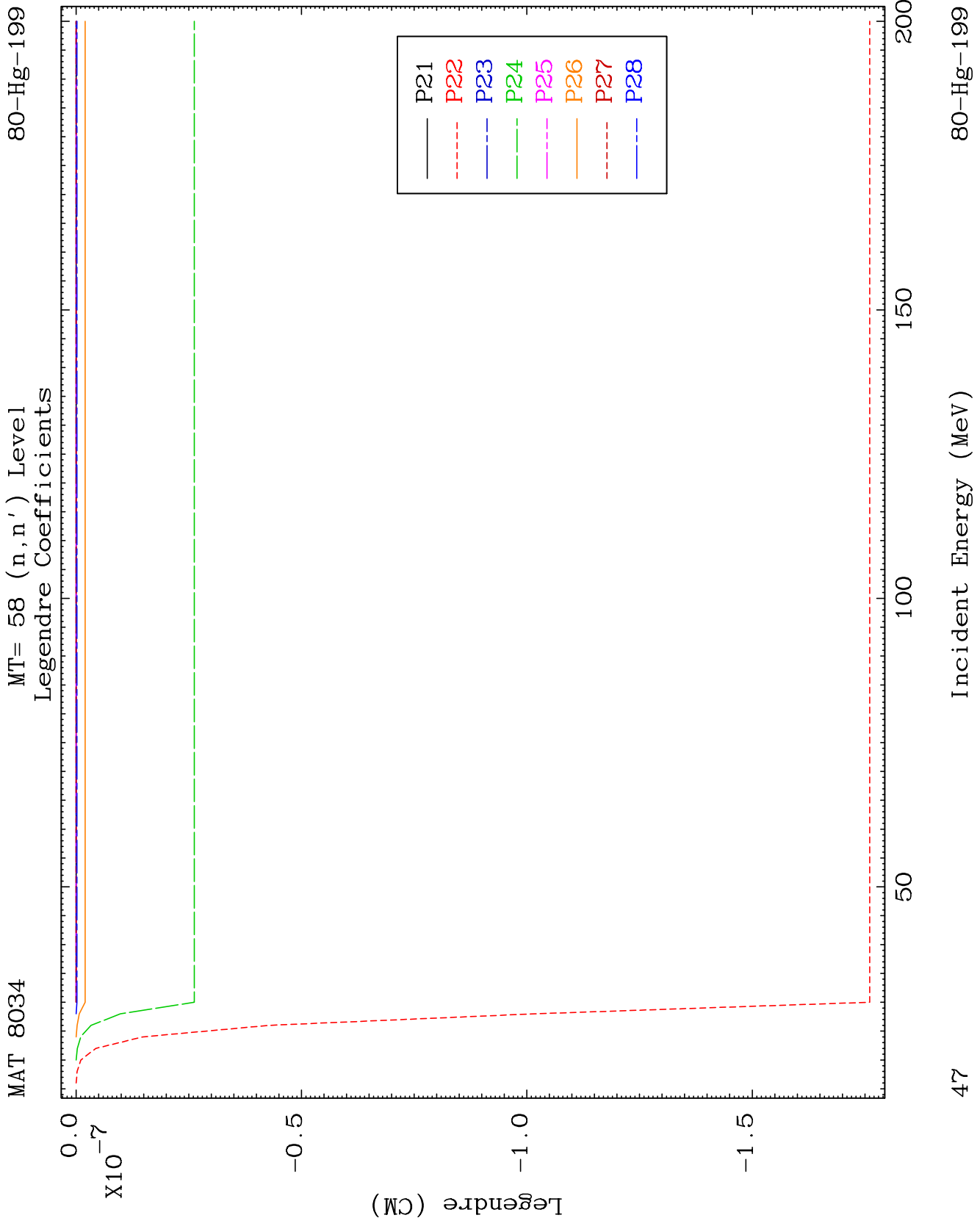
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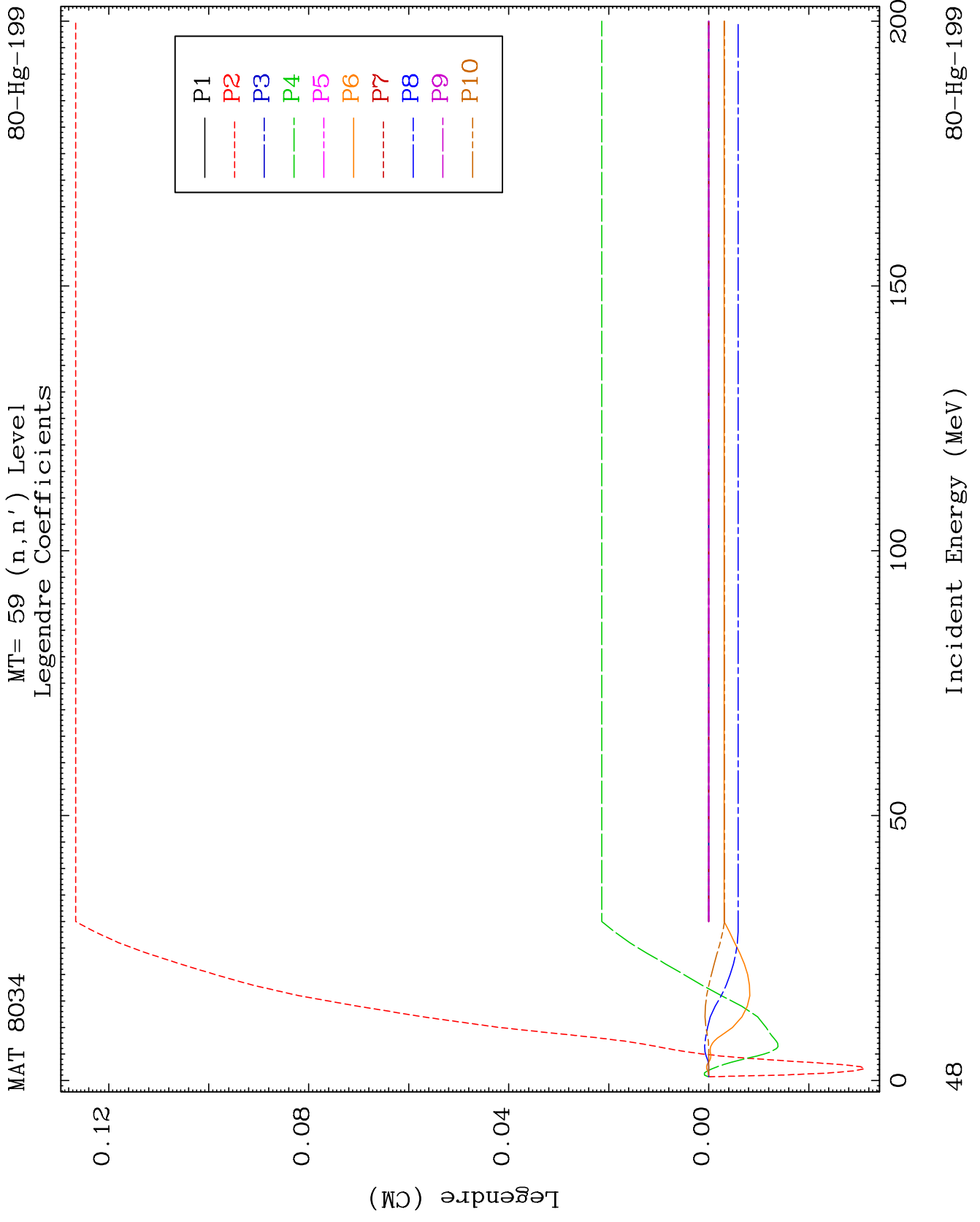


80-Hg-199

Incident Energy (MeV)

46

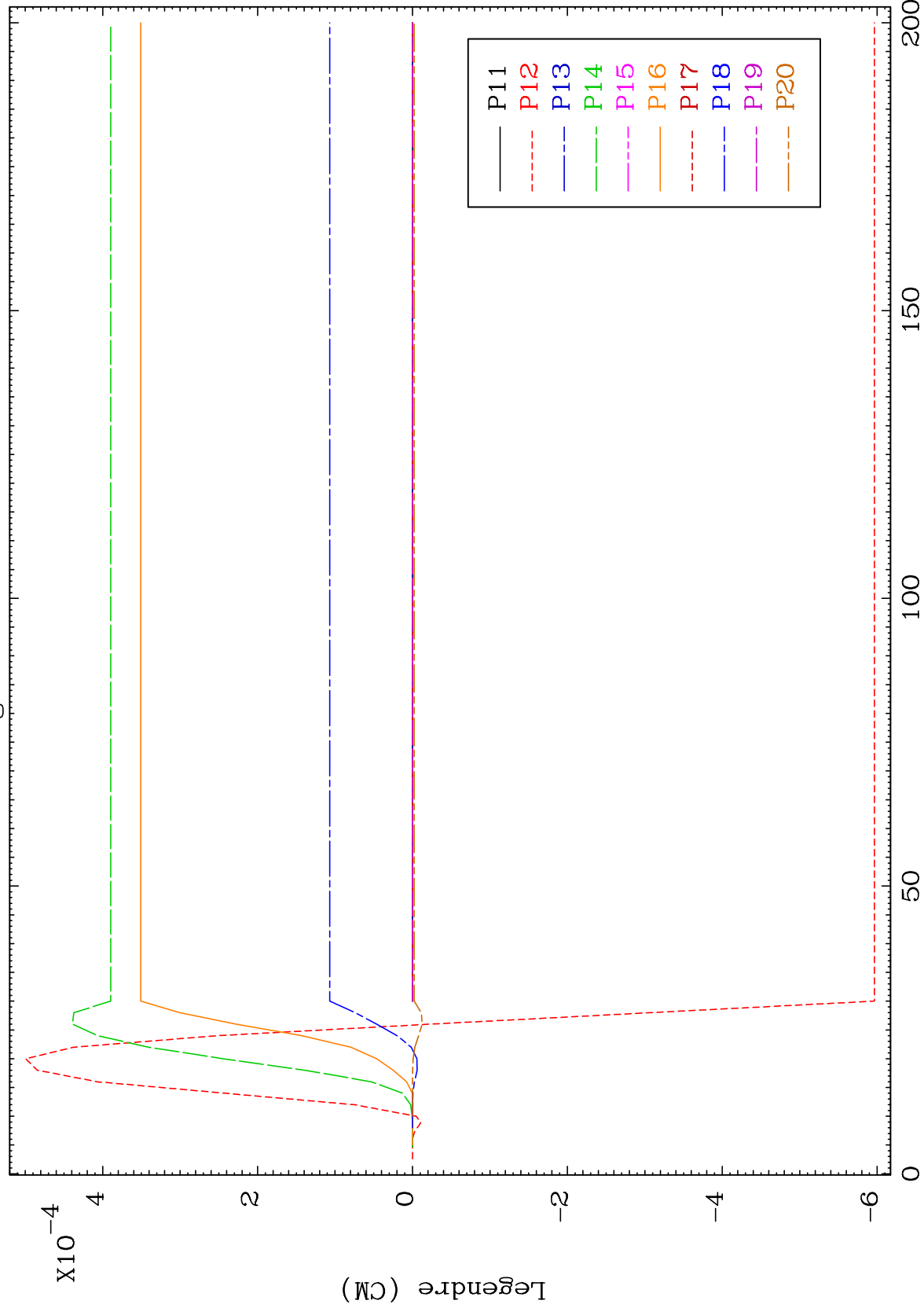




MAT 8034

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

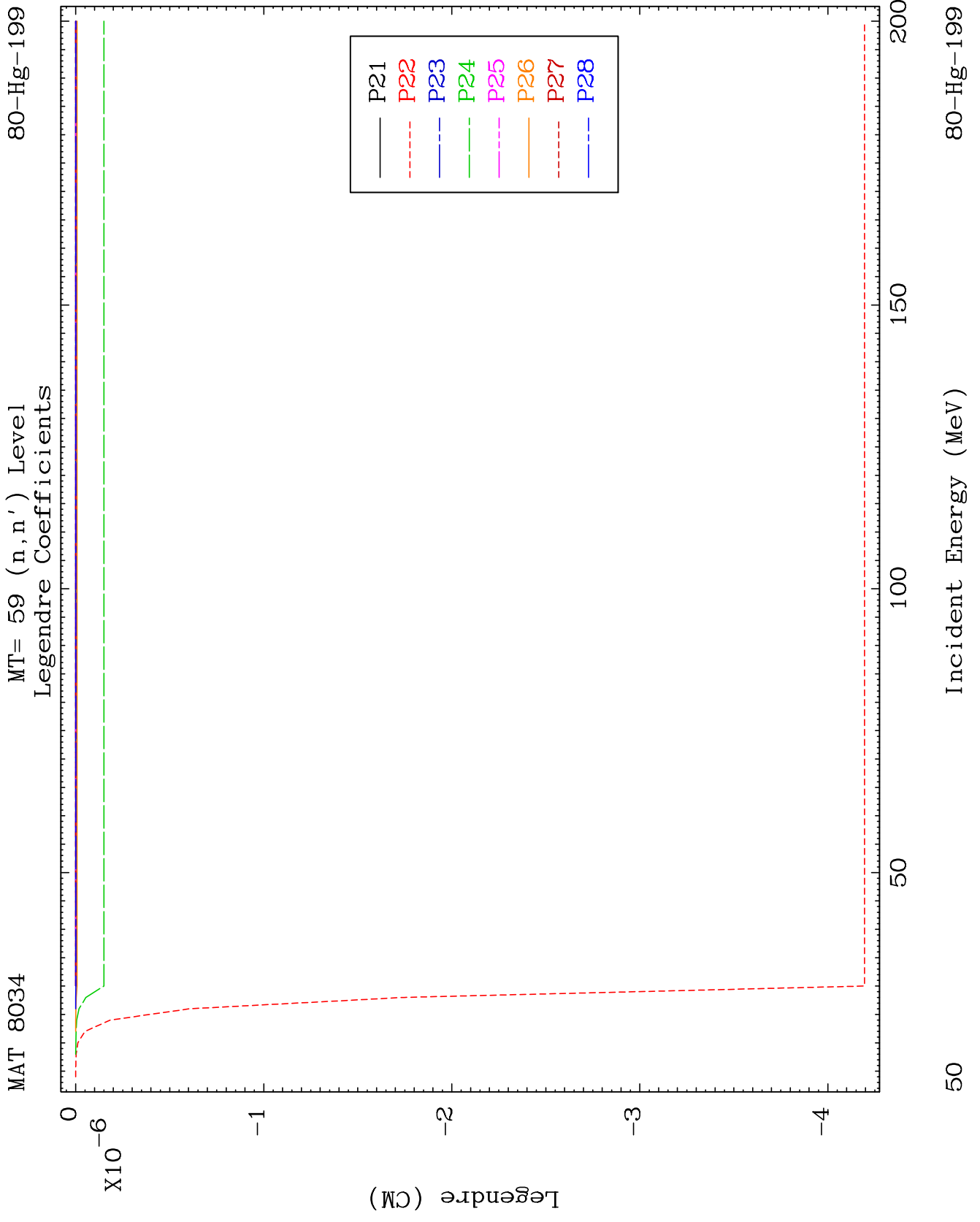
80-Hg-199

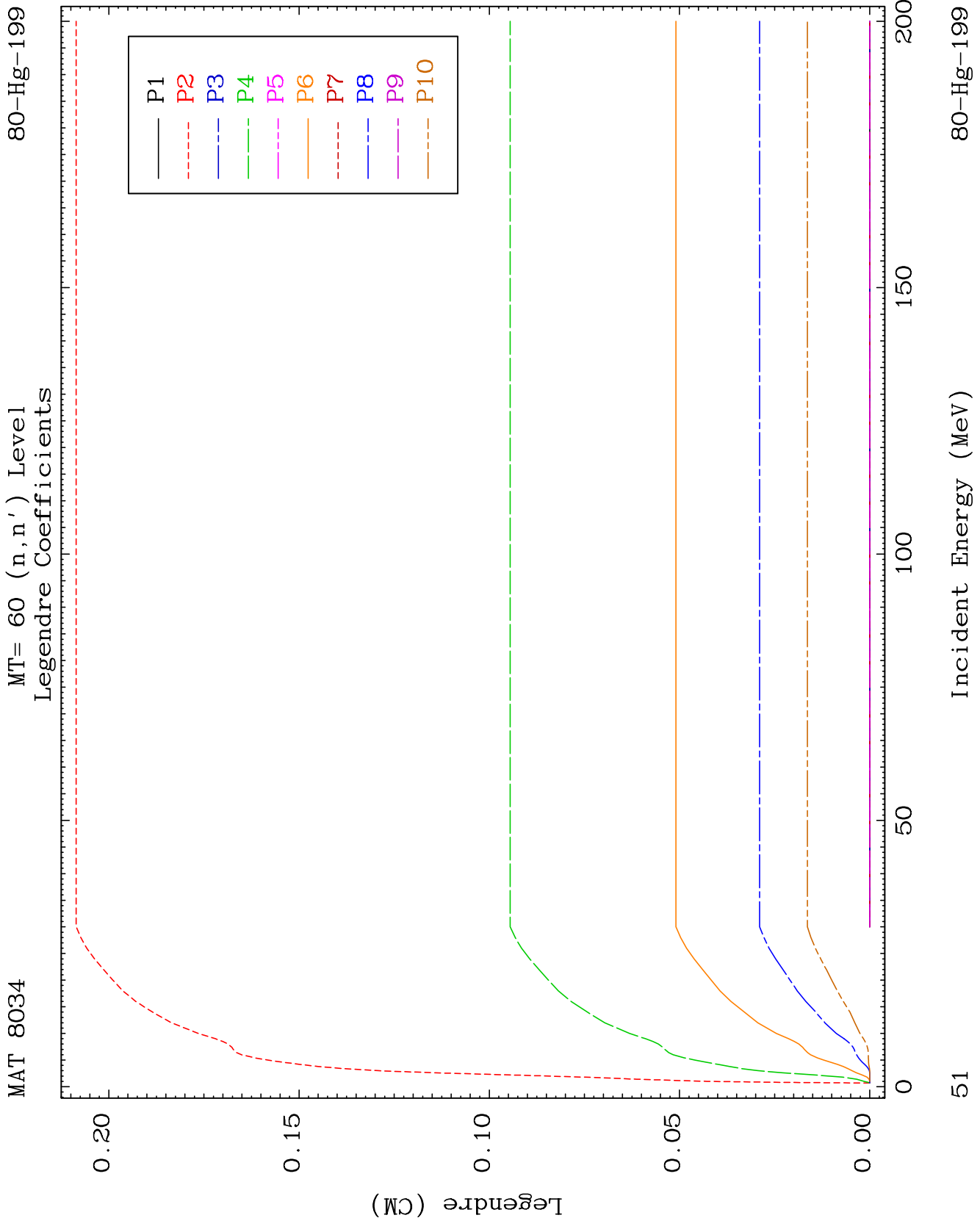


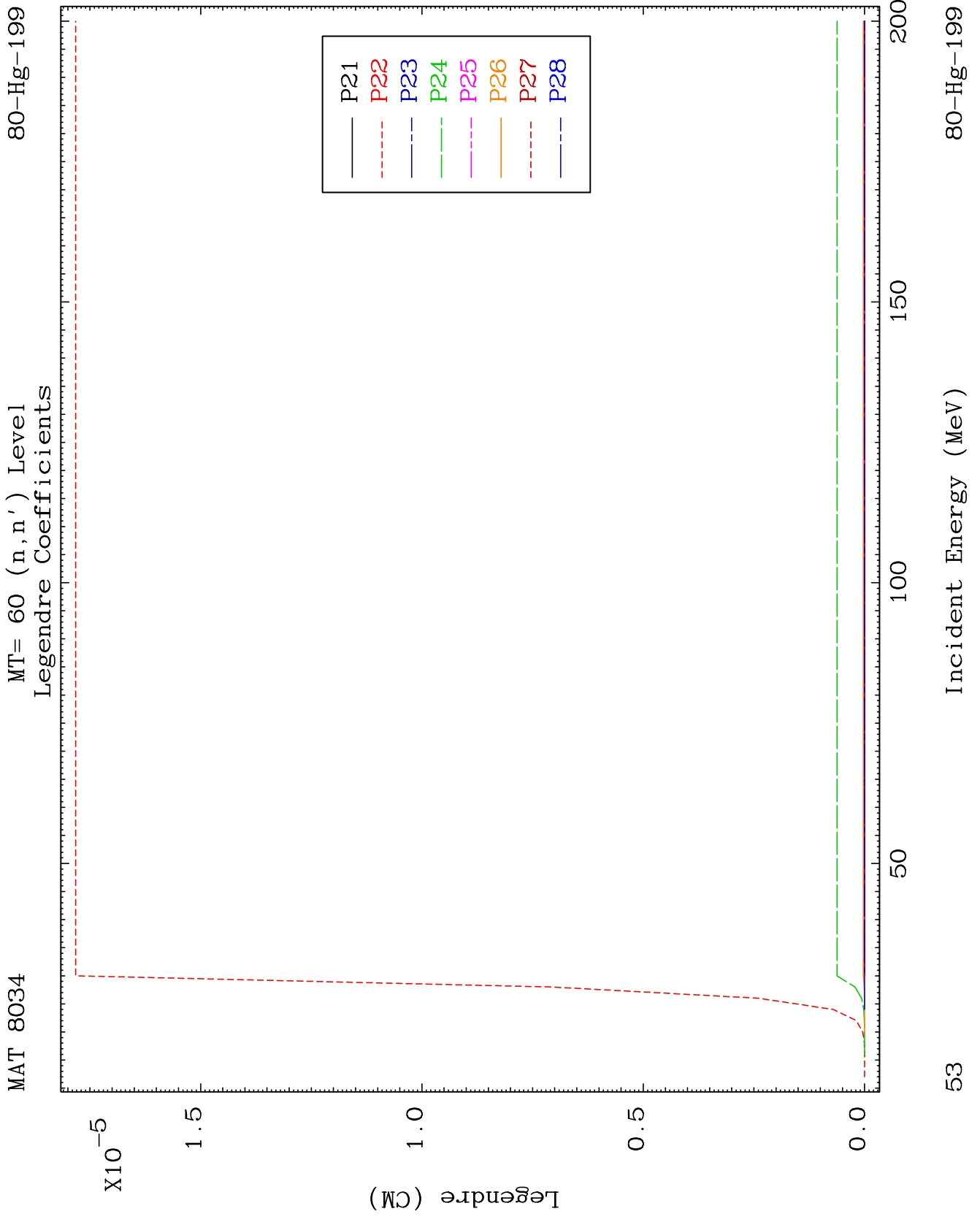
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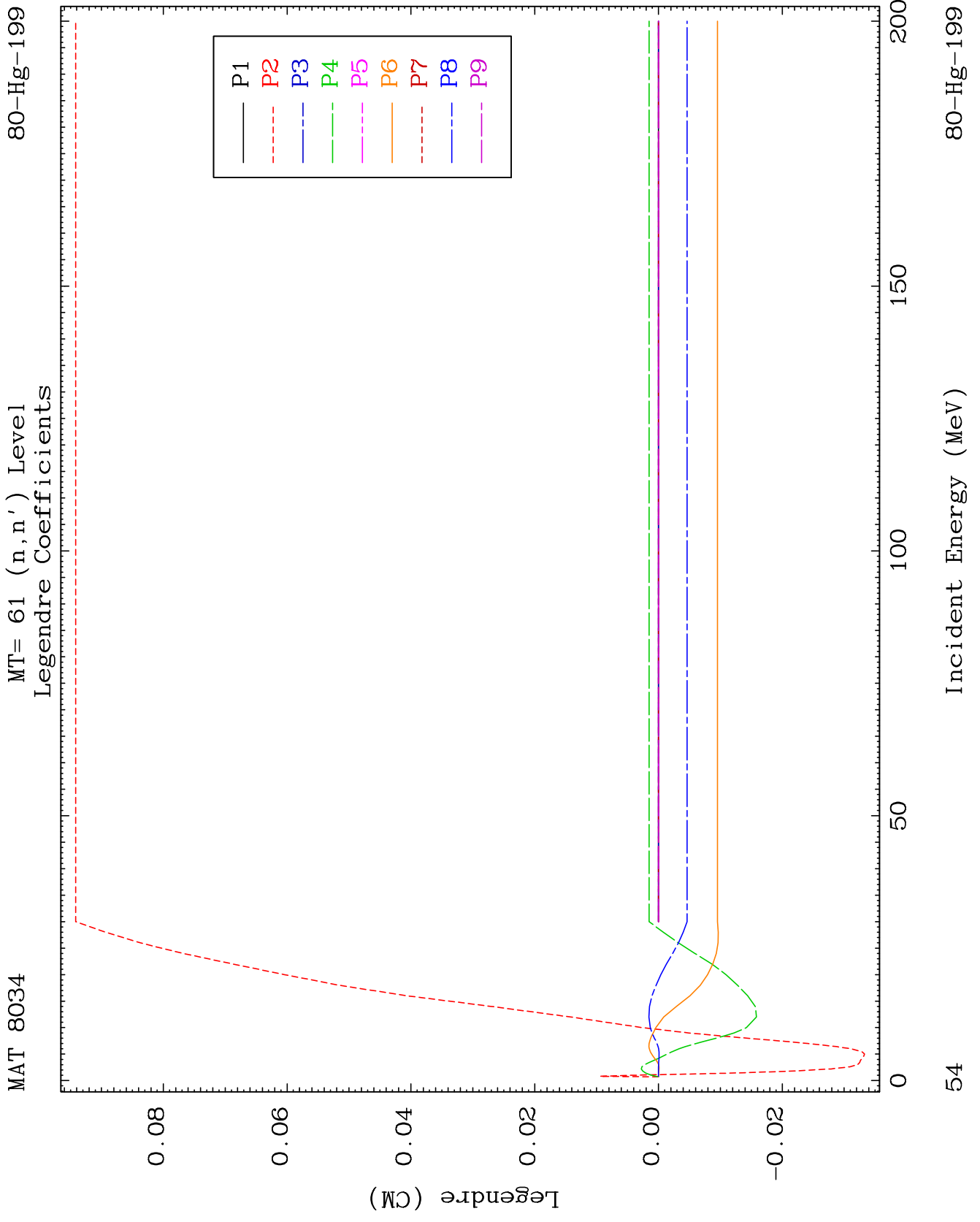
Incident Energy (MeV)

80-Hg-199





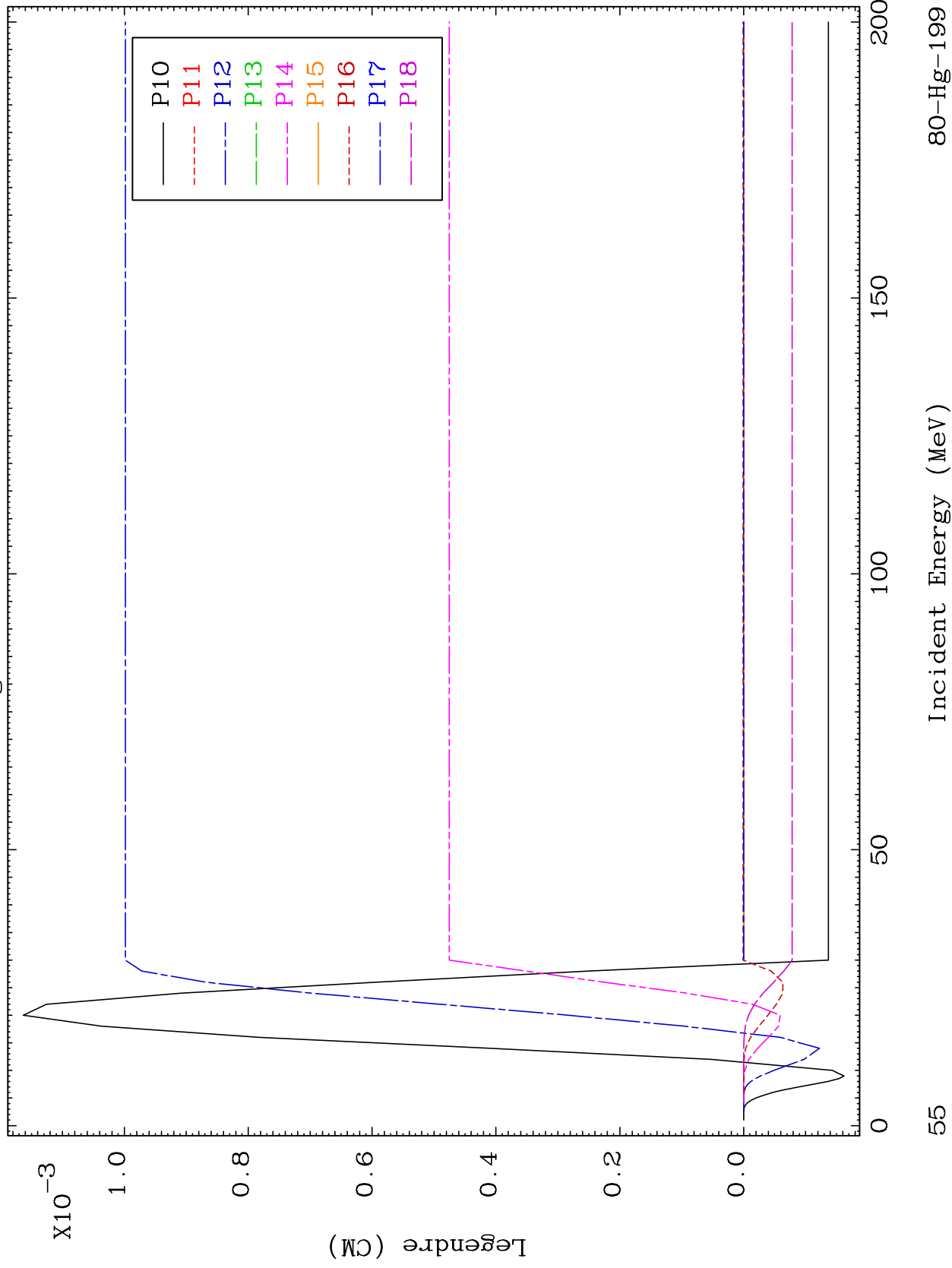




MAT 8034

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

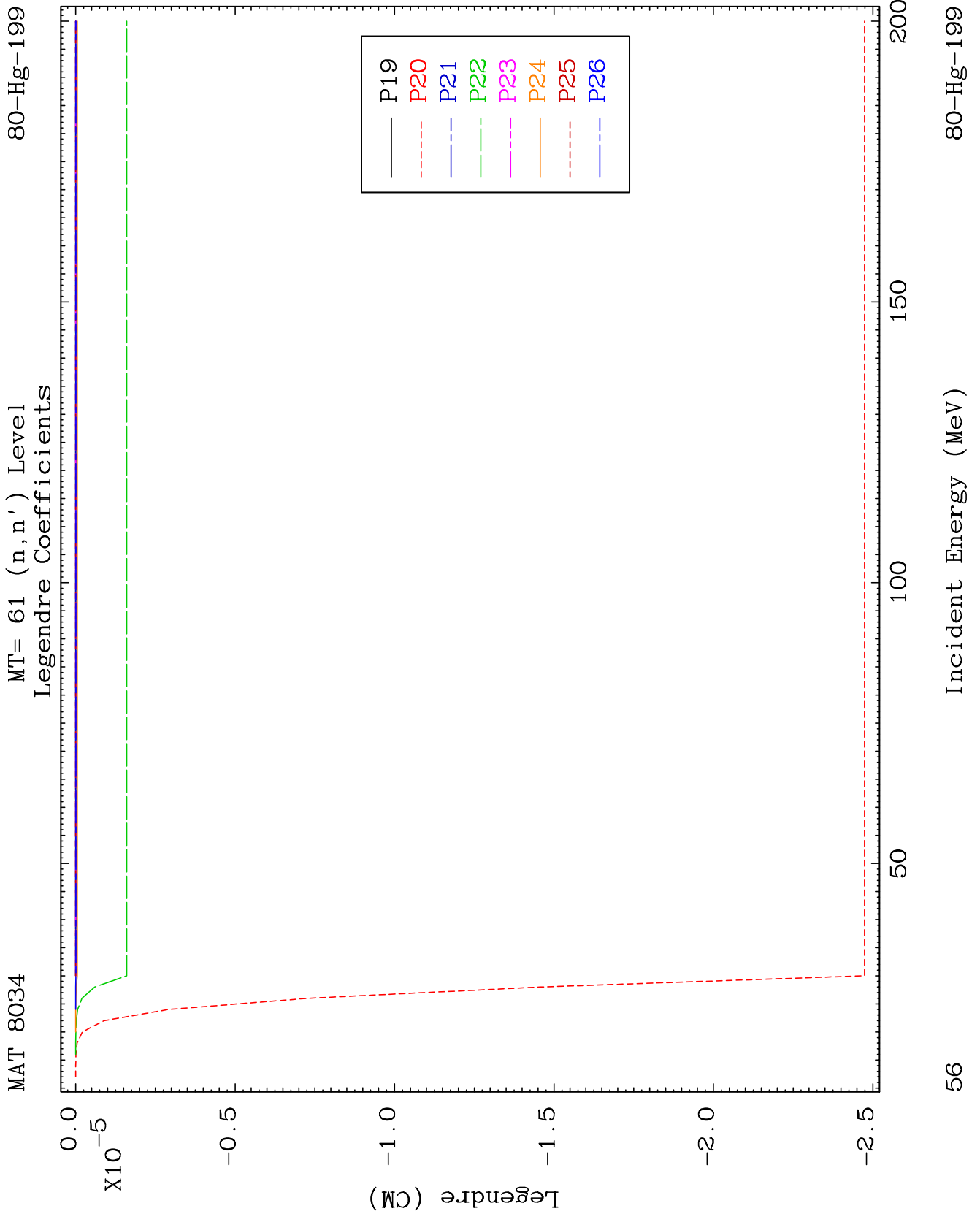
80-Hg-199



80-Hg-199

Incident Energy (MeV)

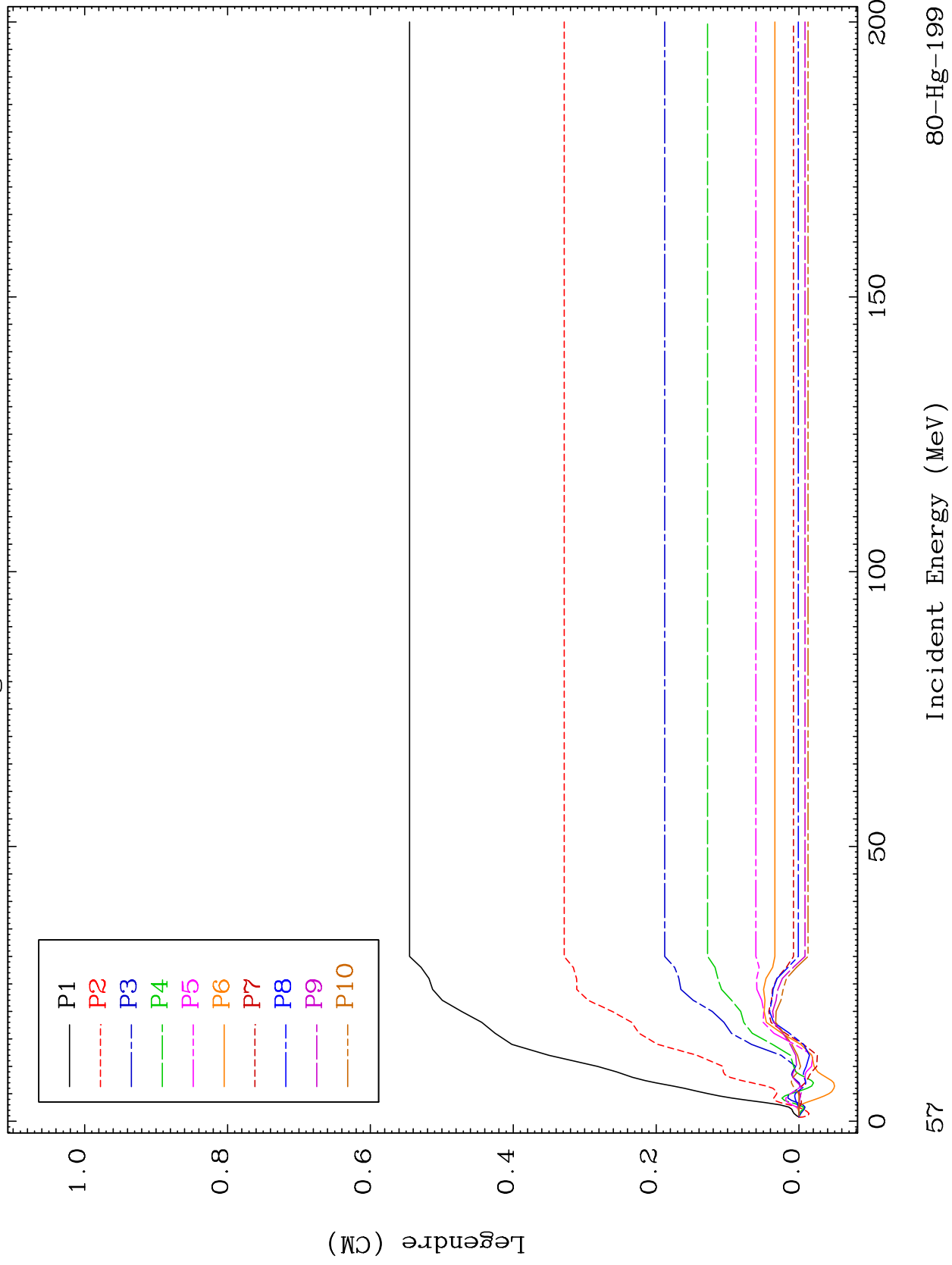
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MAT 8034

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

80-Hg-199

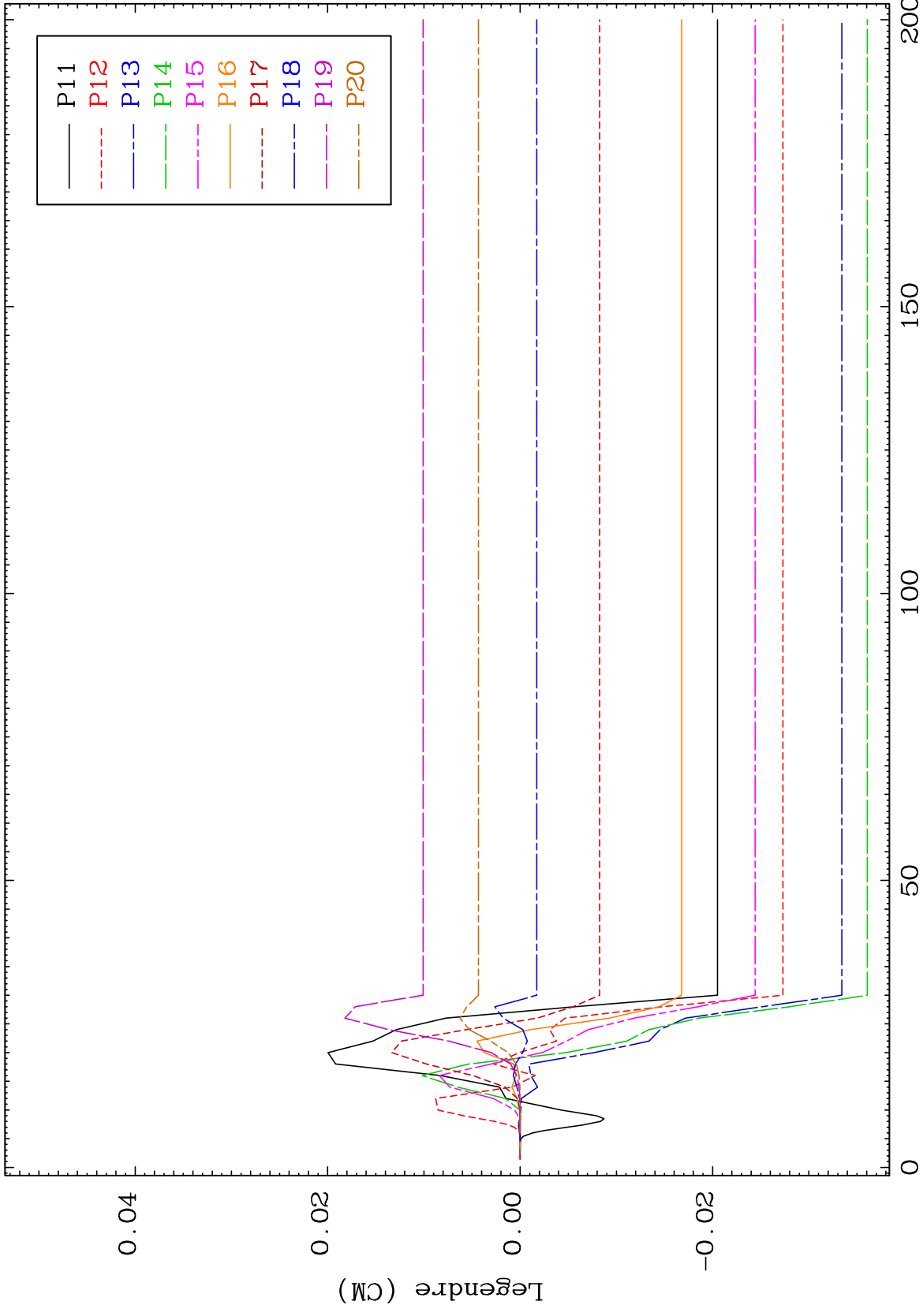


57

MAT 8034

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

80-Hg-199



58

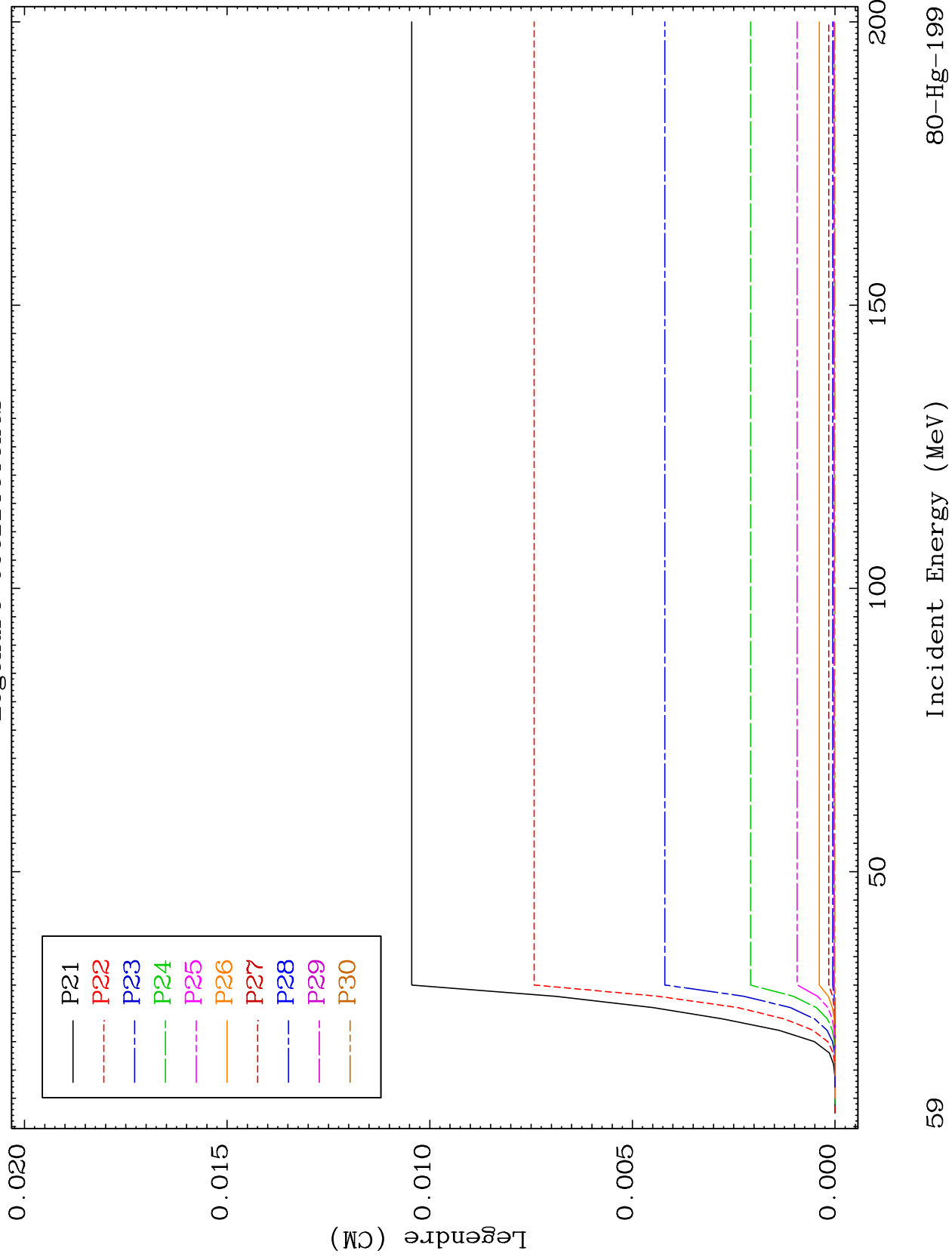
Incident Energy (MeV)

80-Hg-199

MAT 8034

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

80-Hg-199



59

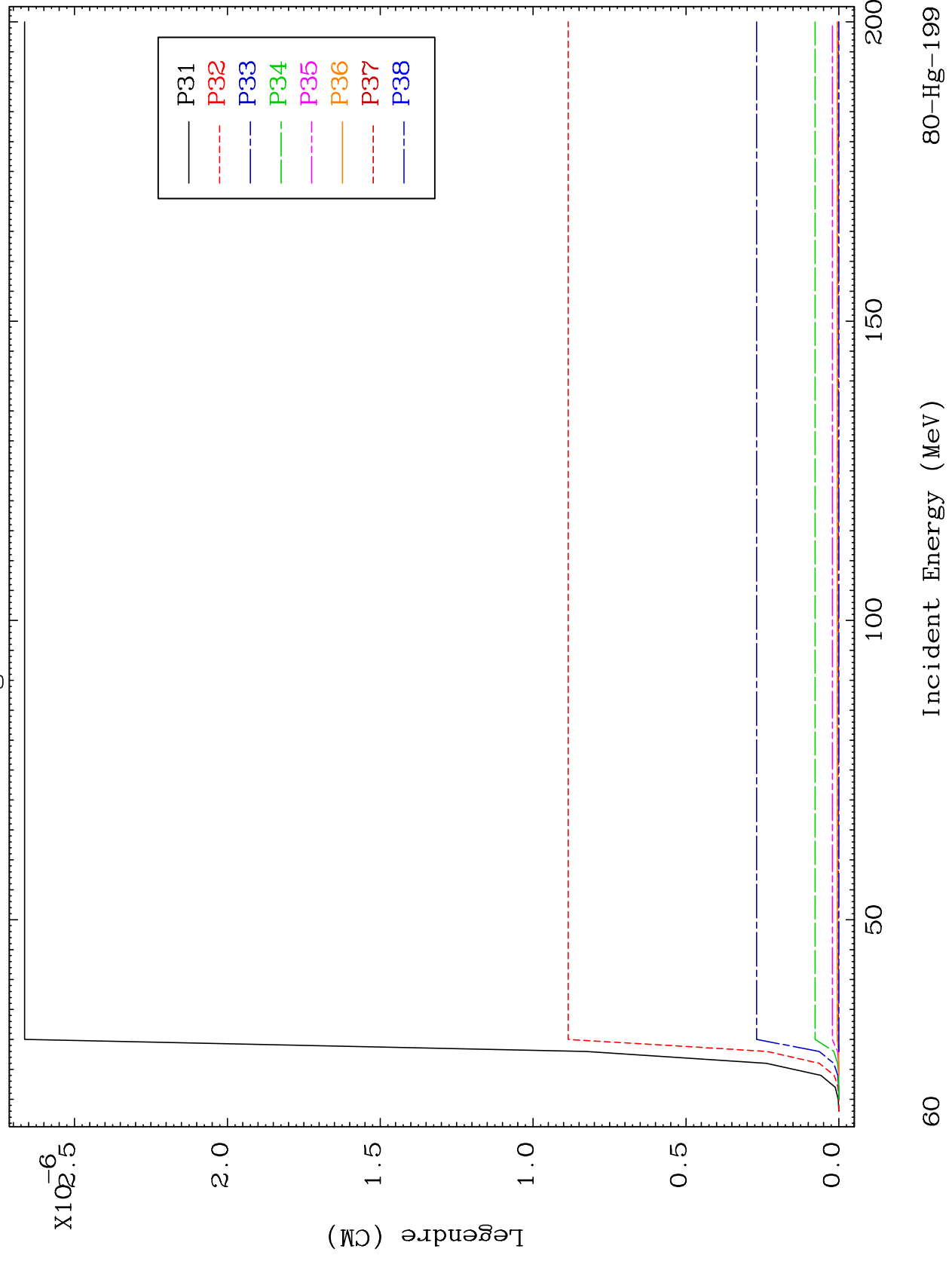
Incident Energy (MeV)

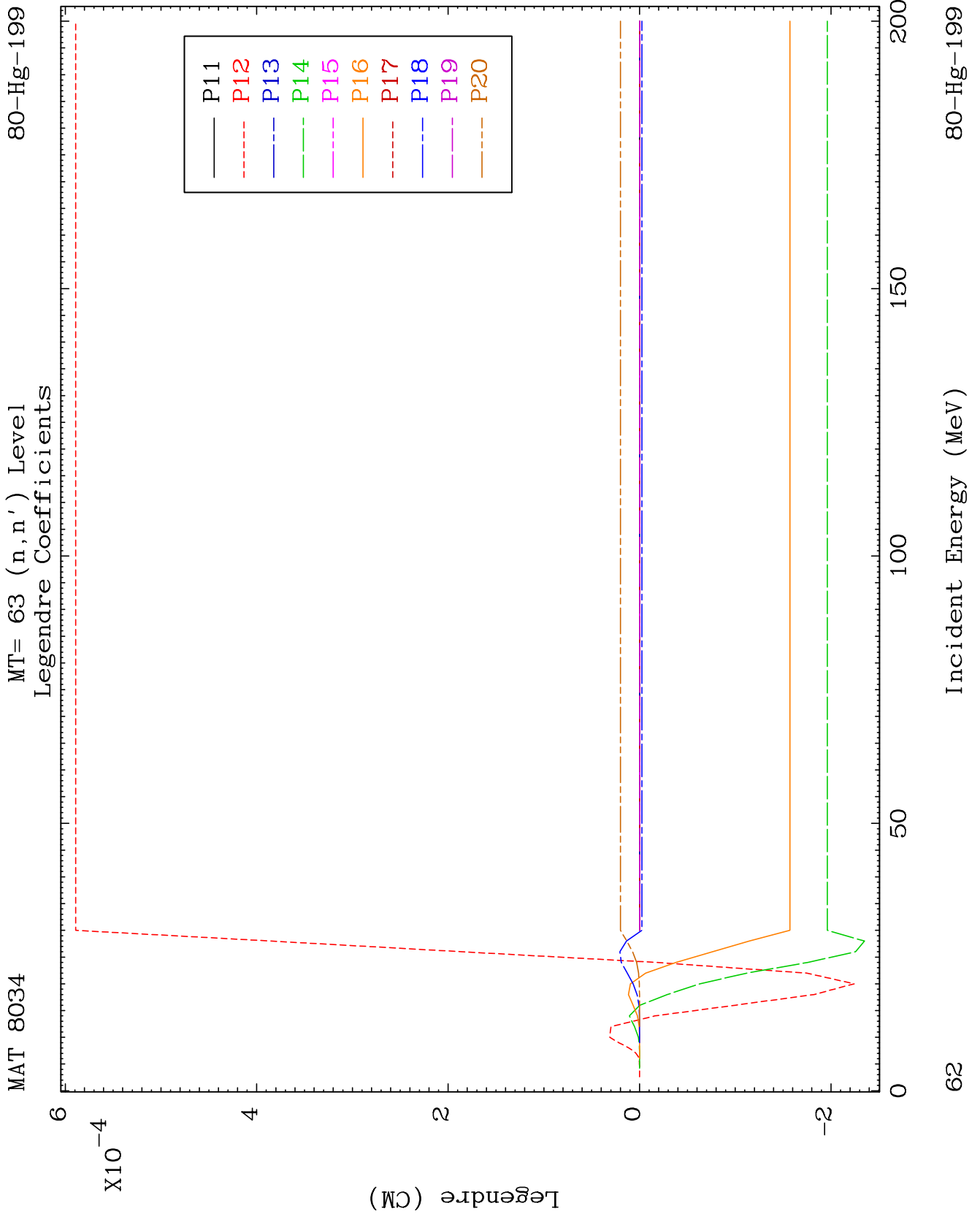
80-Hg-199

MAT 8034

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

80-Hg-199

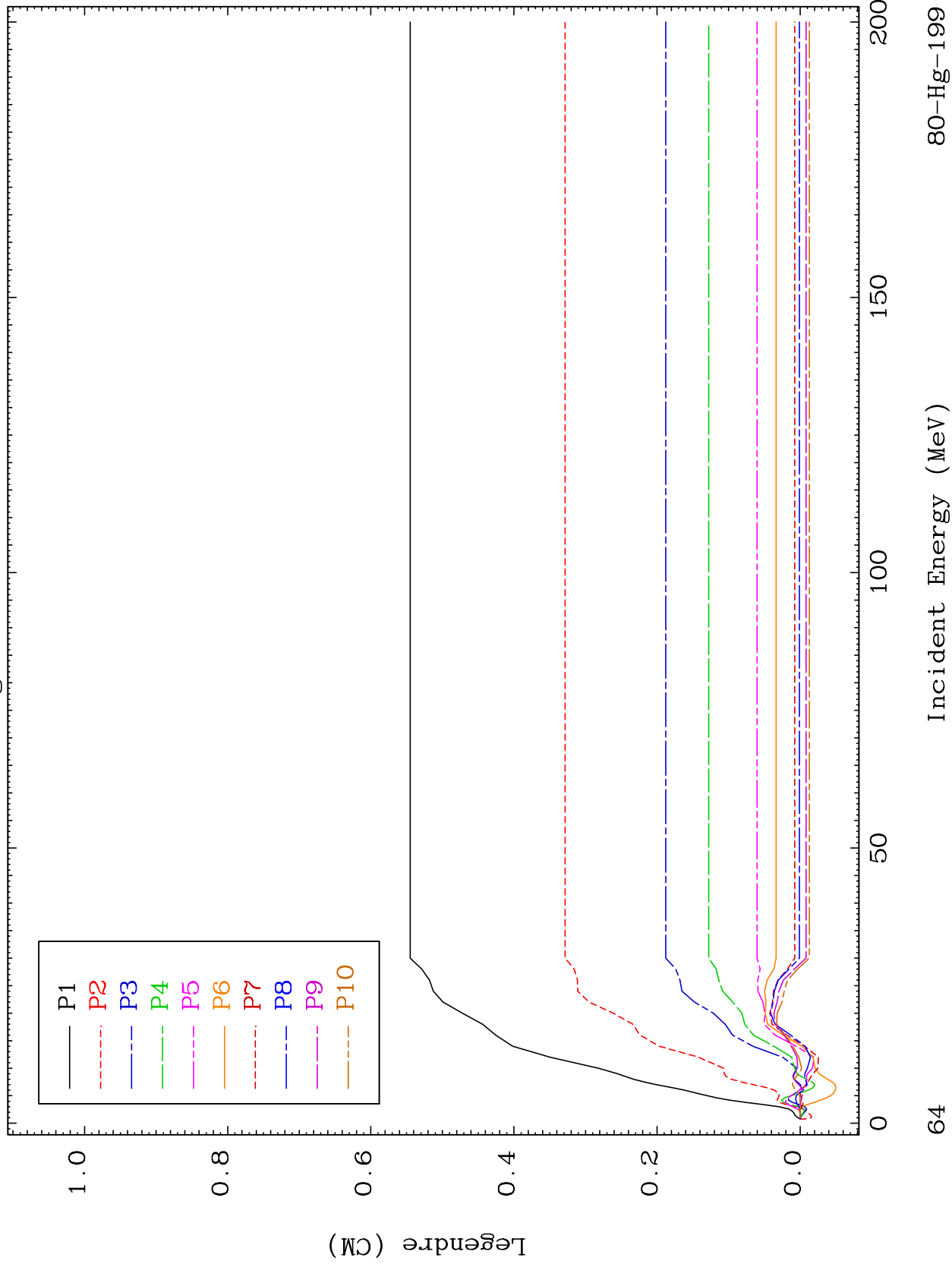




MAT 8034

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

80-Hg-199

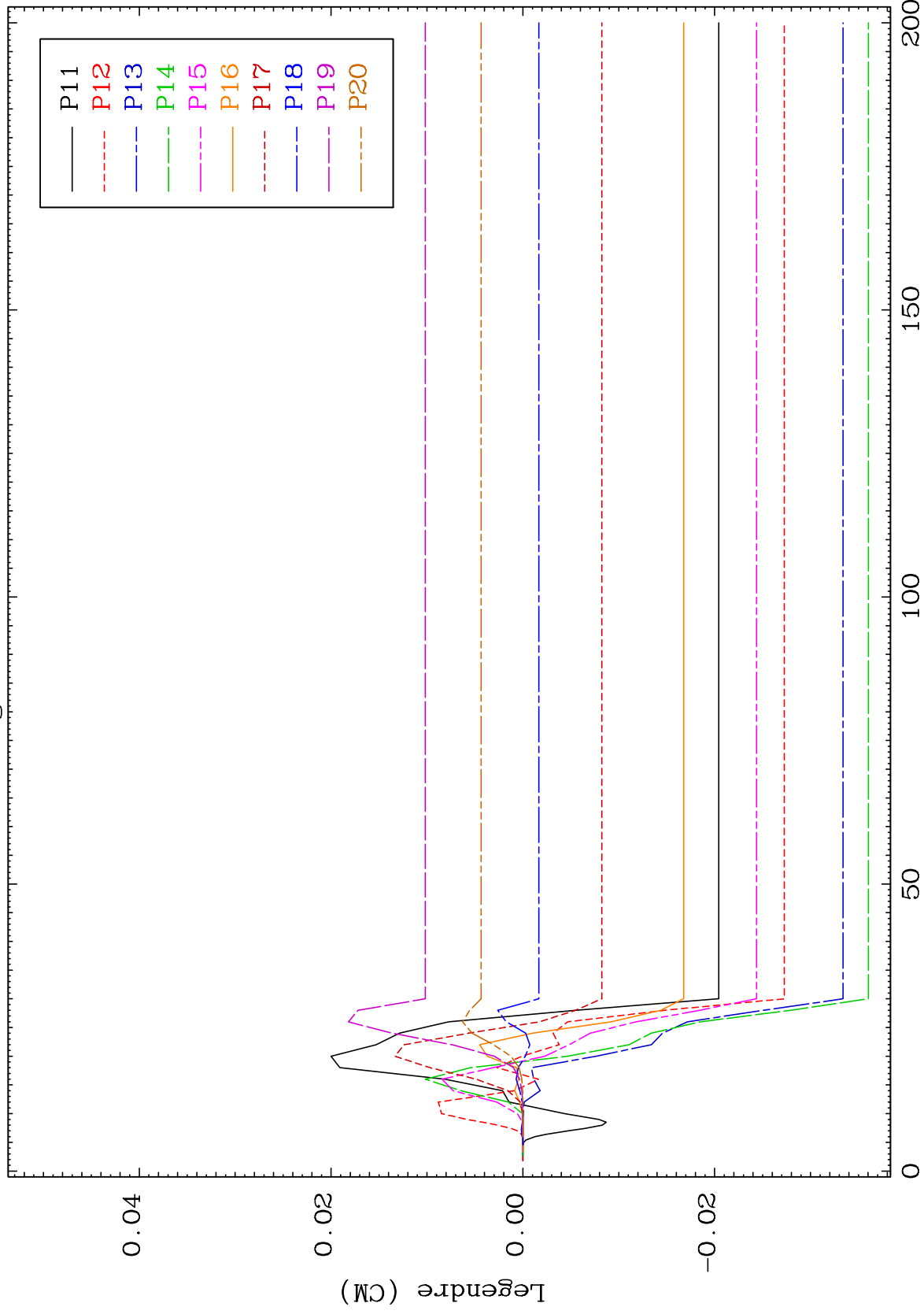


64

MAT 8034

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

80-Hg-199



65

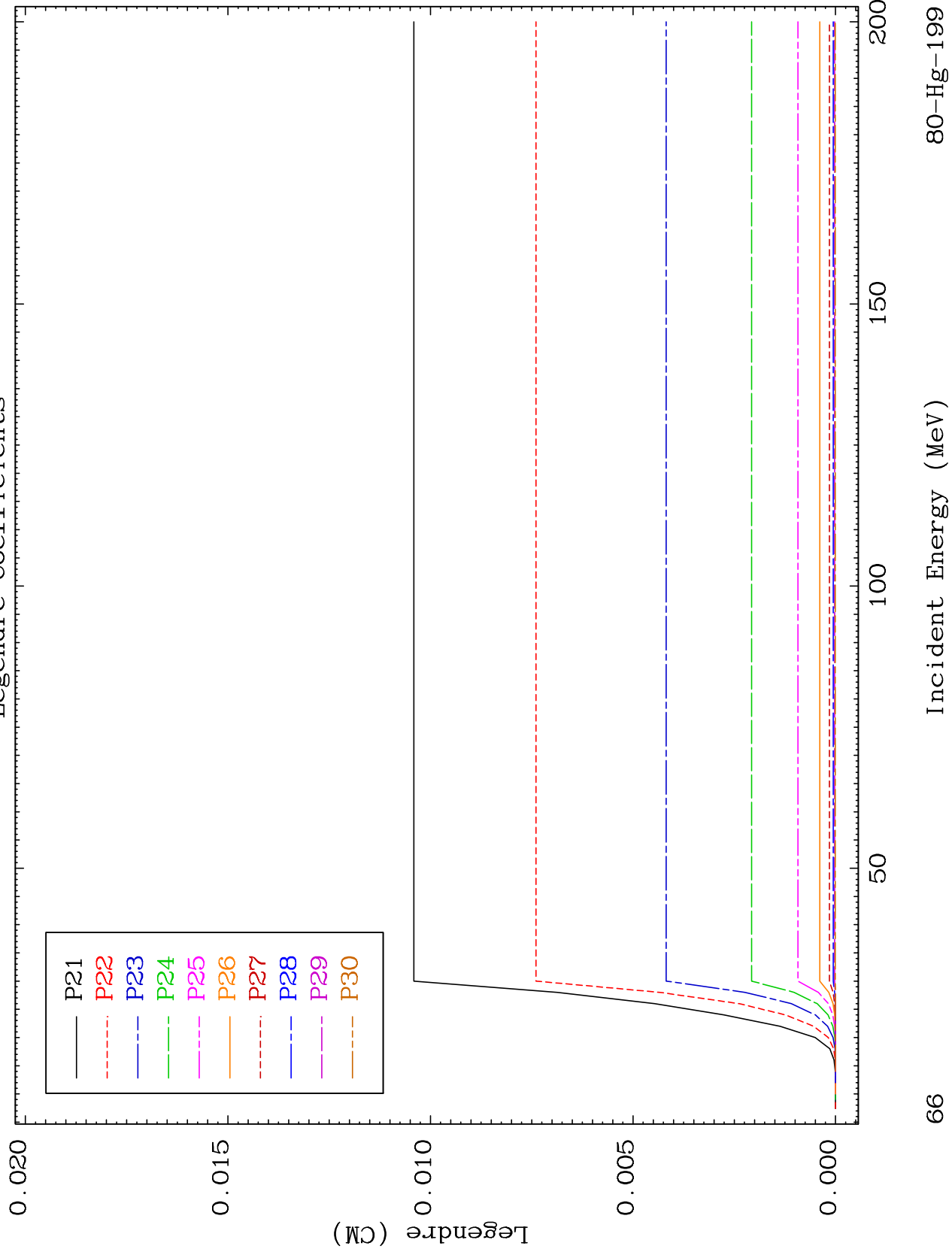
Incident Energy (MeV)

80-Hg-199

MAT 8034

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

80-Hg-199



66

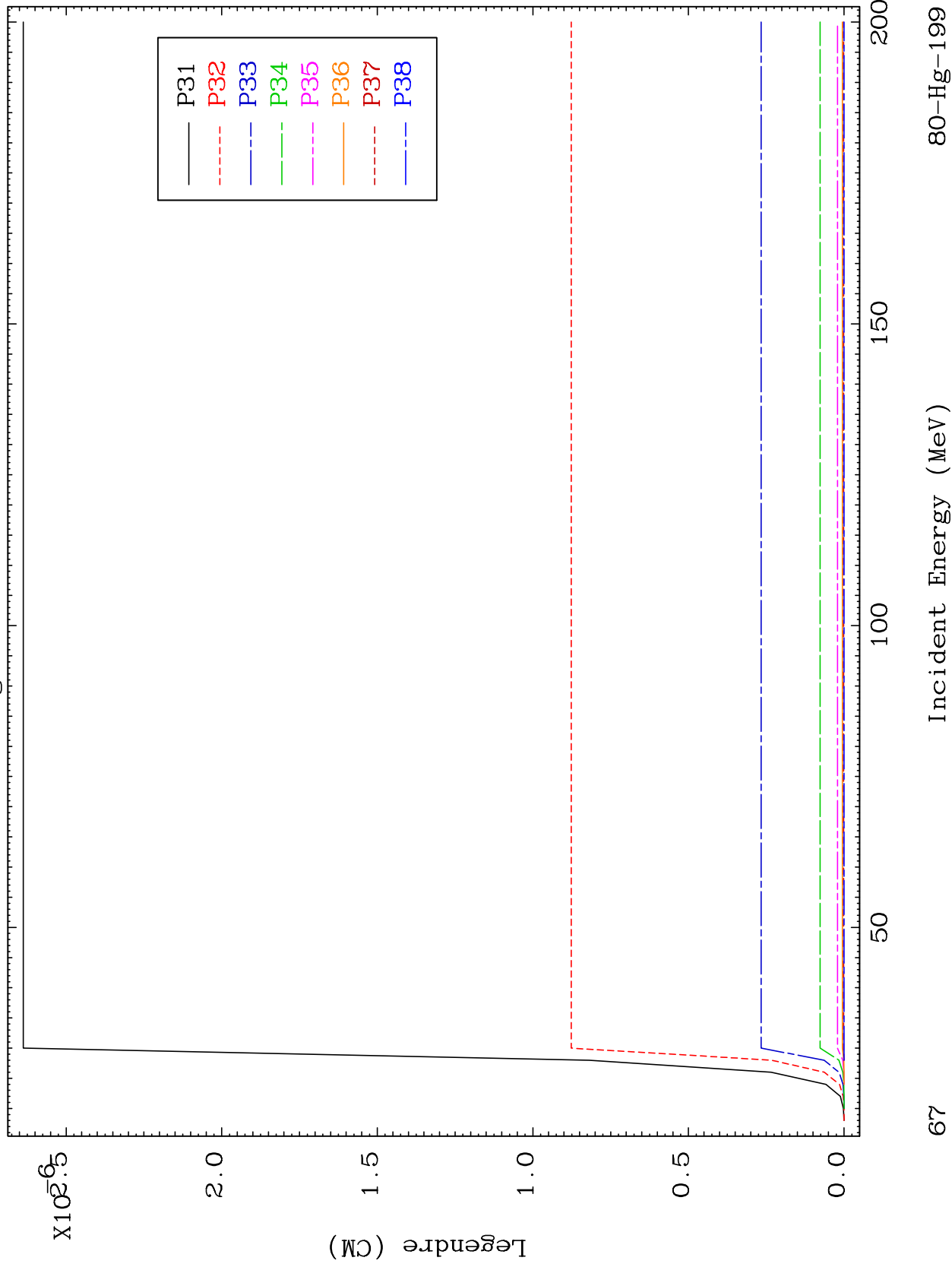
Incident Energy (MeV)

80-Hg-199

MAT 8034

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

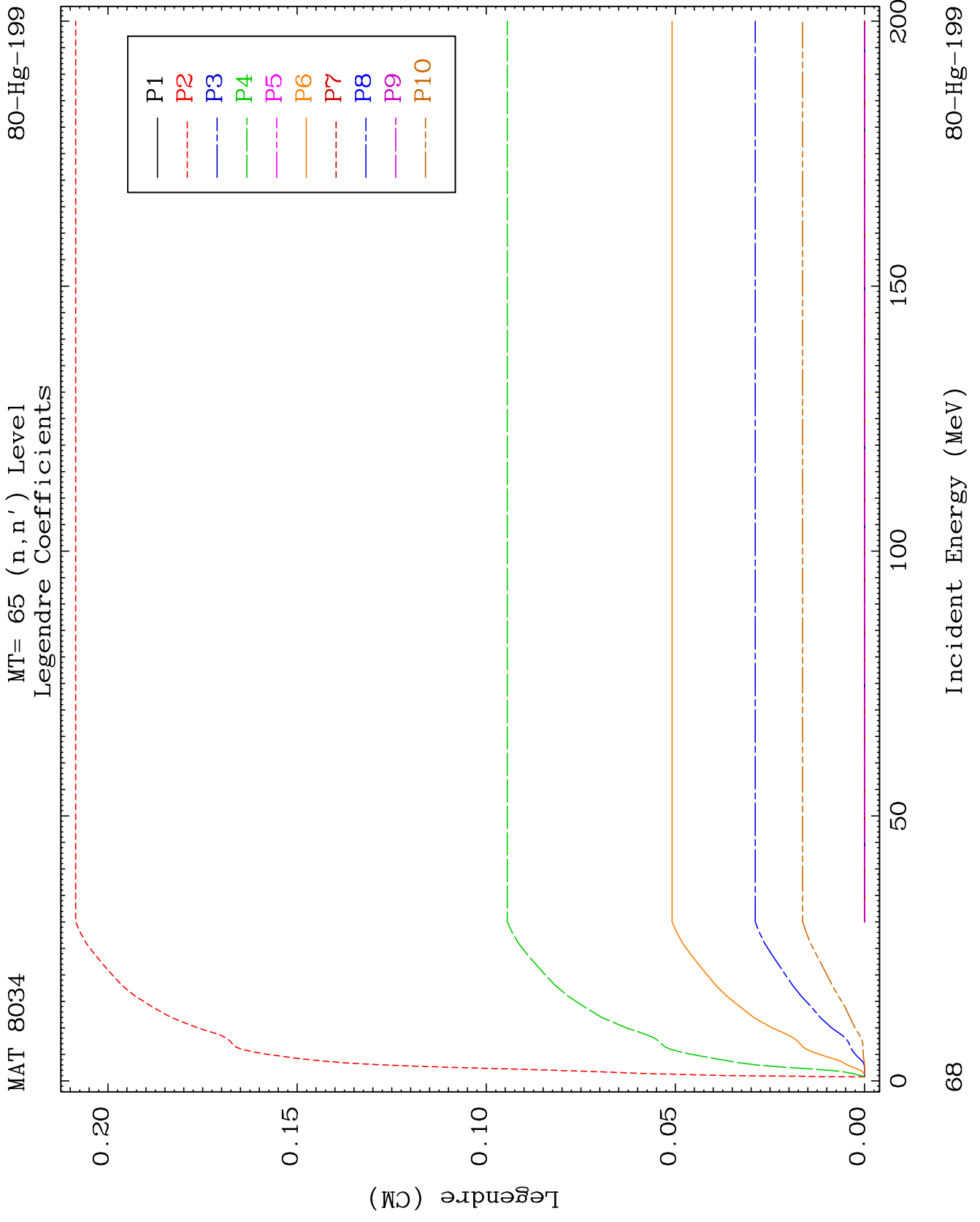
80-Hg-199

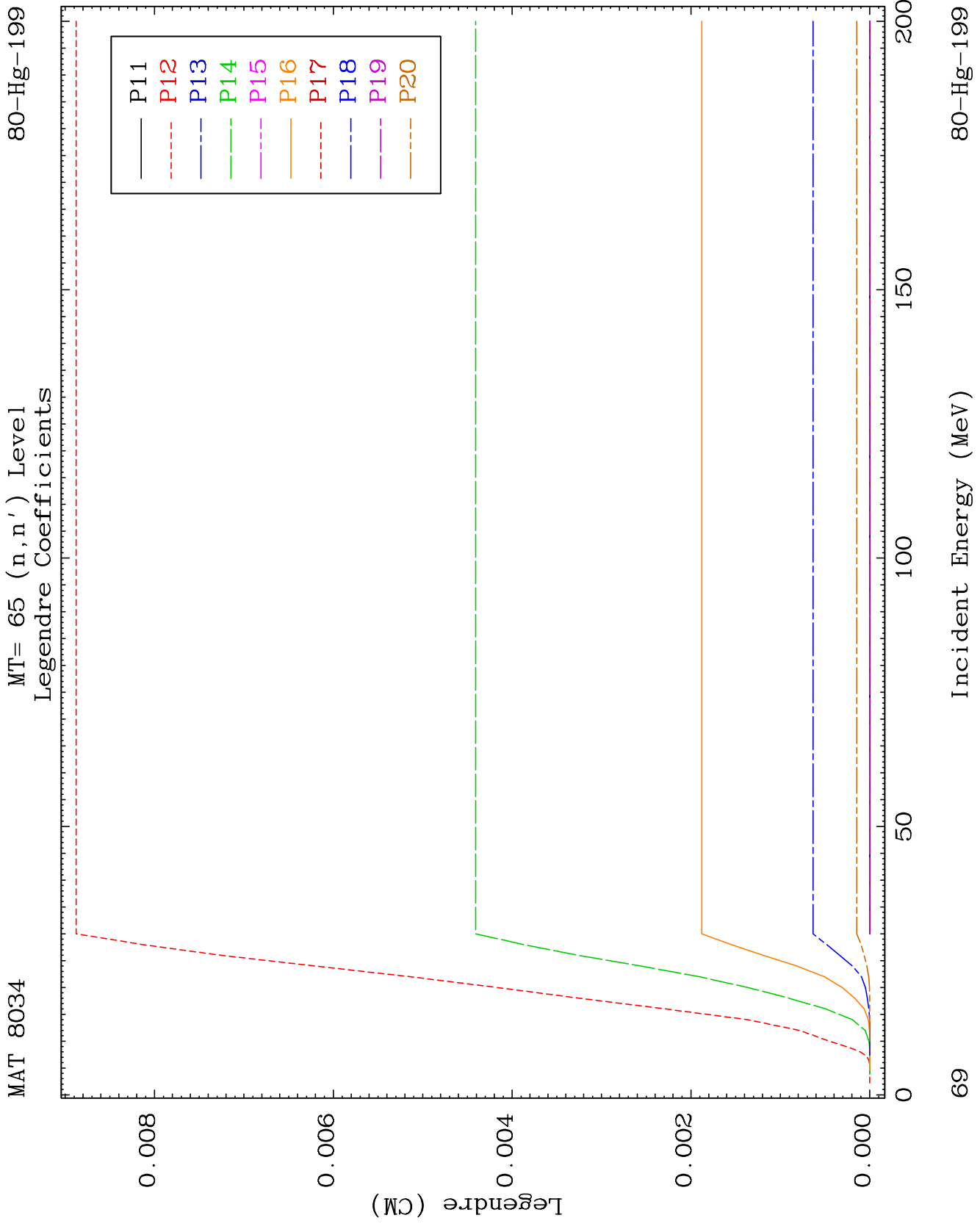


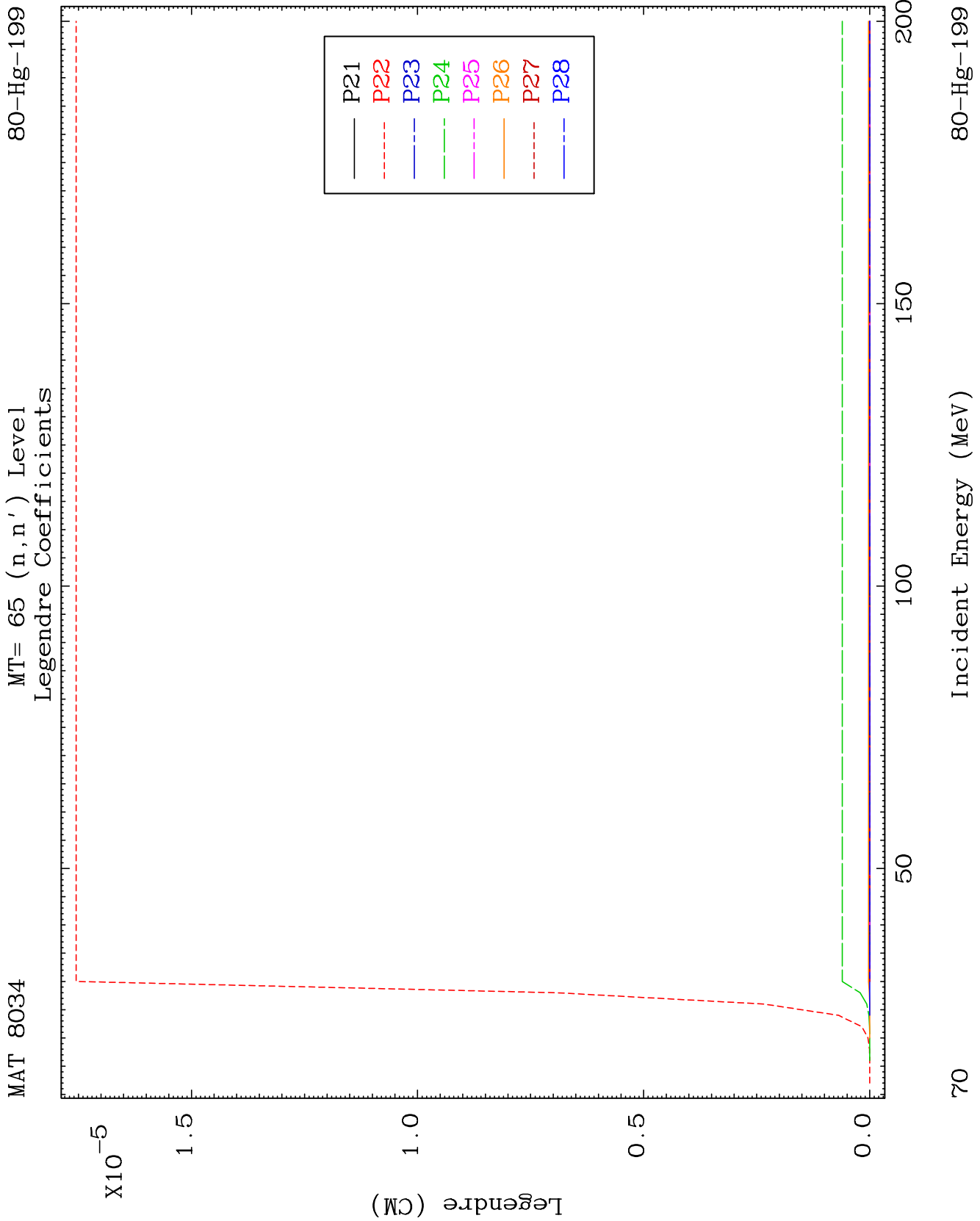
67

Incident Energy (MeV)

80-Hg-199



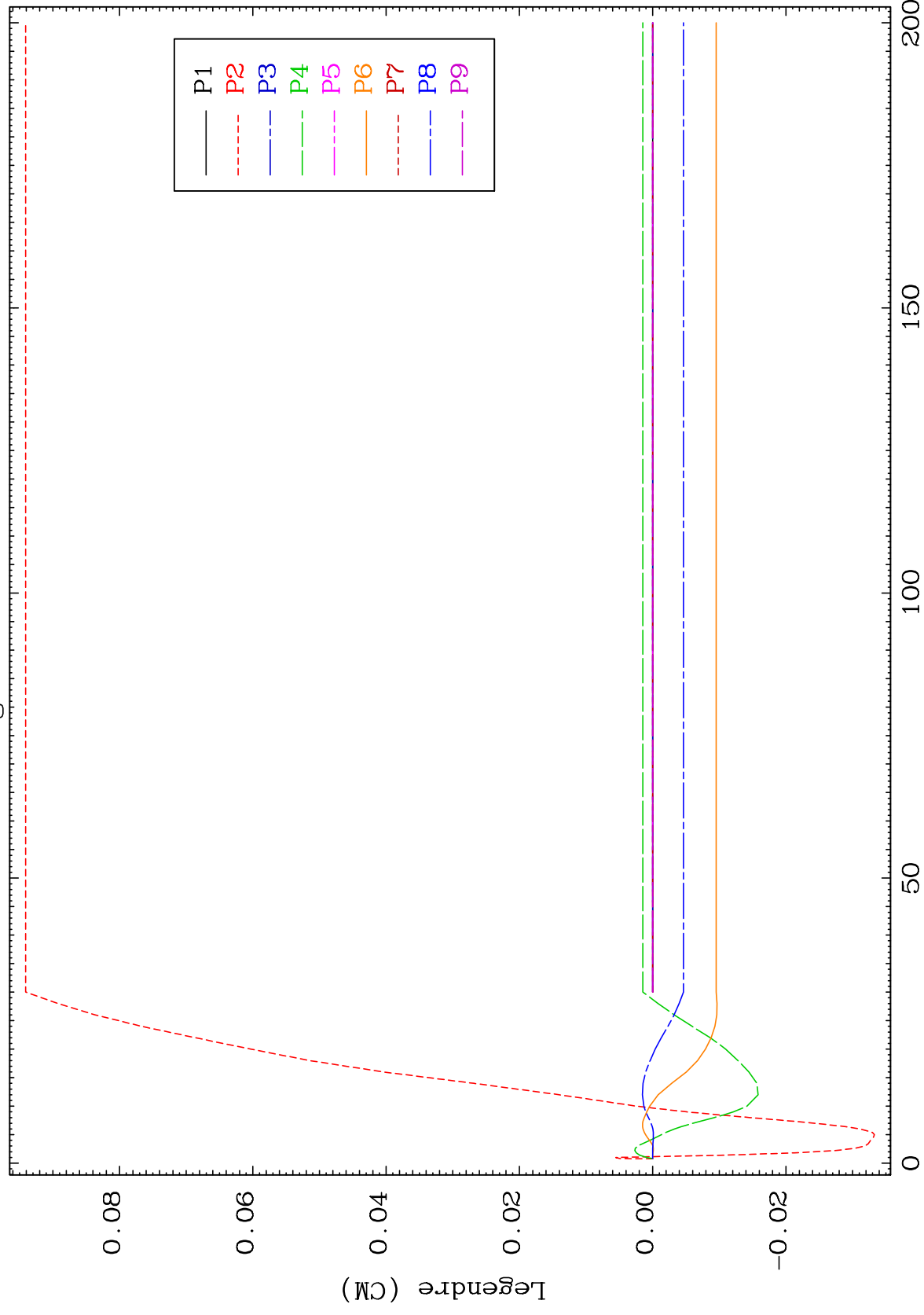




MAT 8034

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

80-Hg-199



71

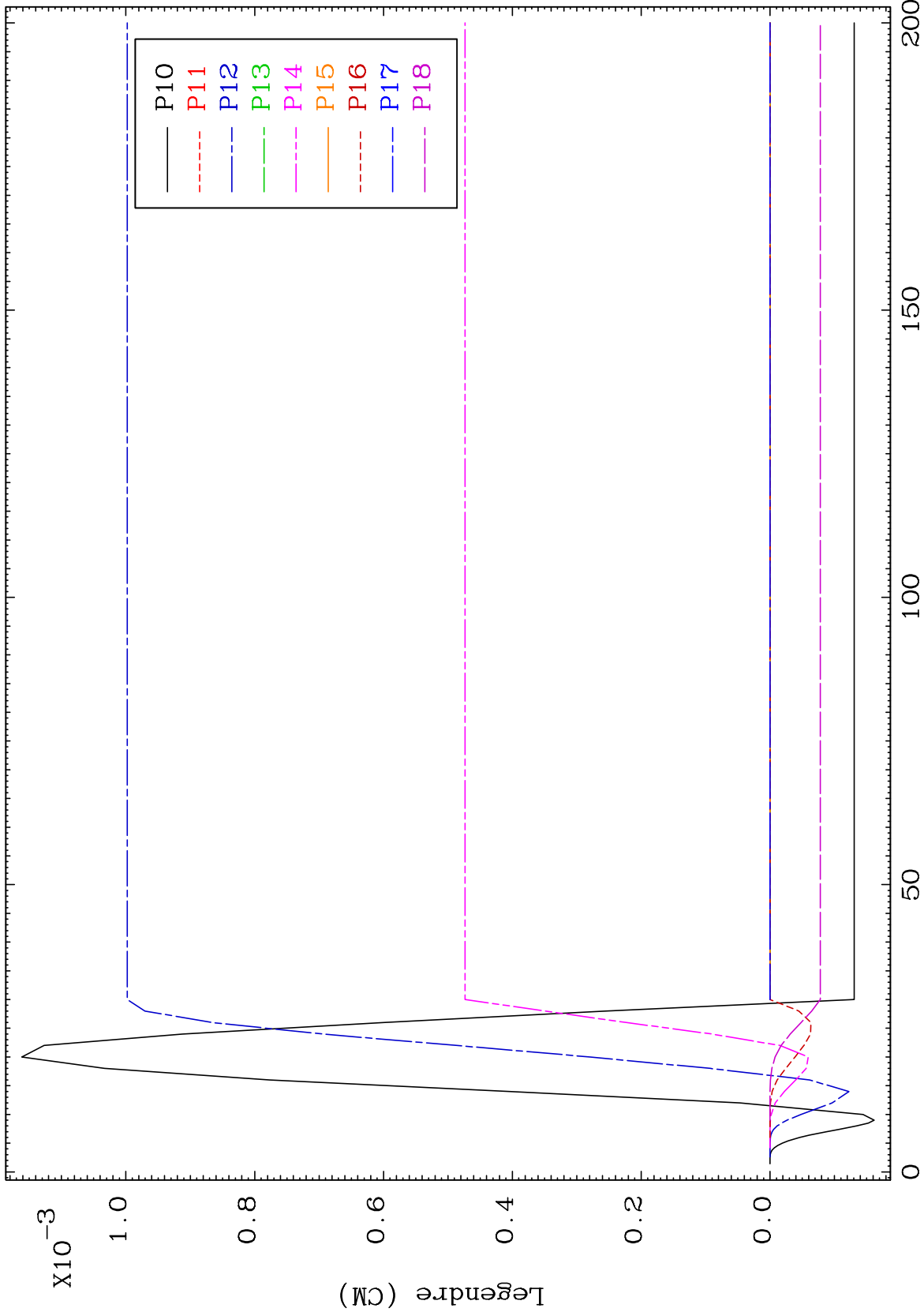
Incident Energy (MeV)

80-Hg-199

MAT 8034

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

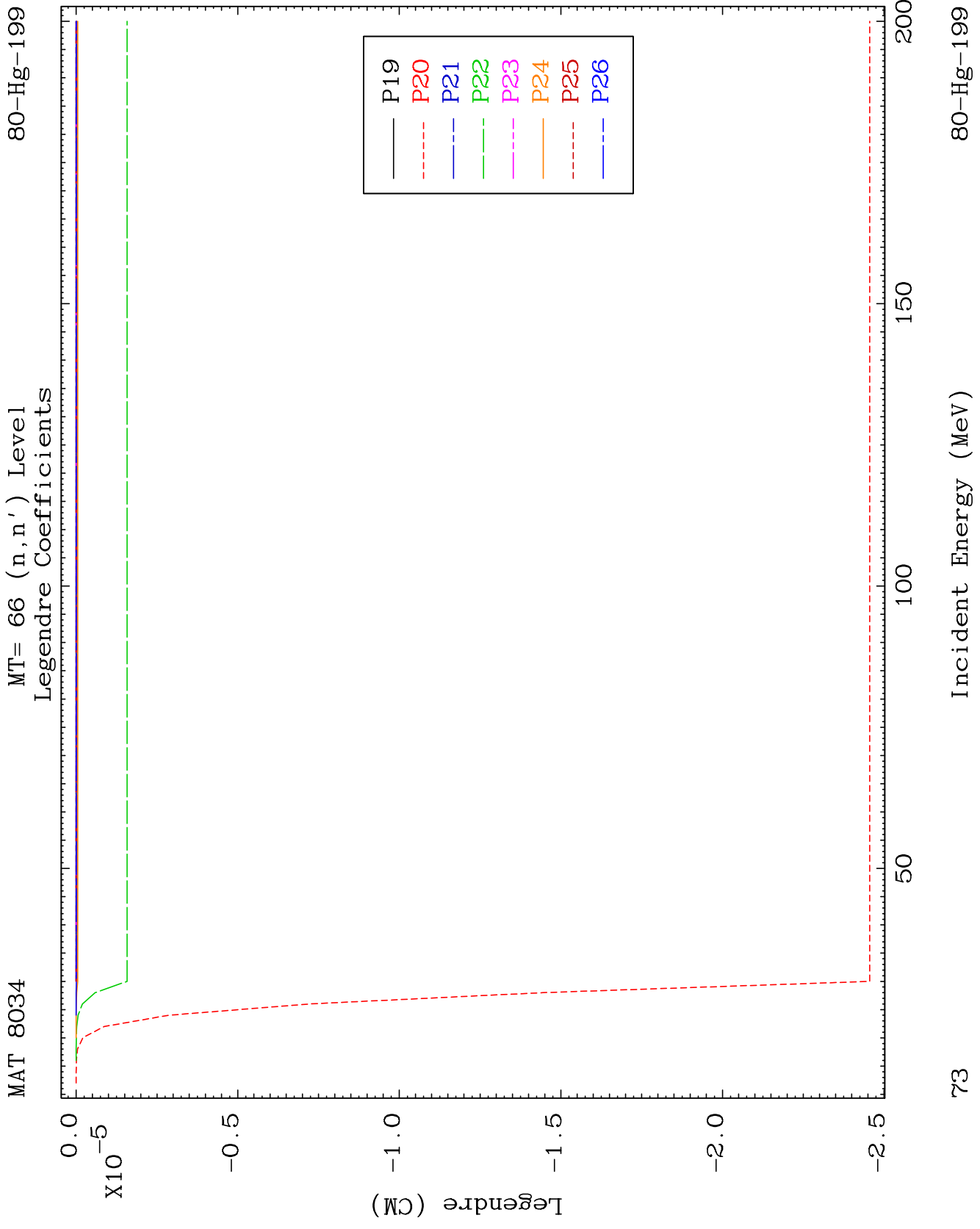
80-Hg-199



72

Incident Energy (MeV)

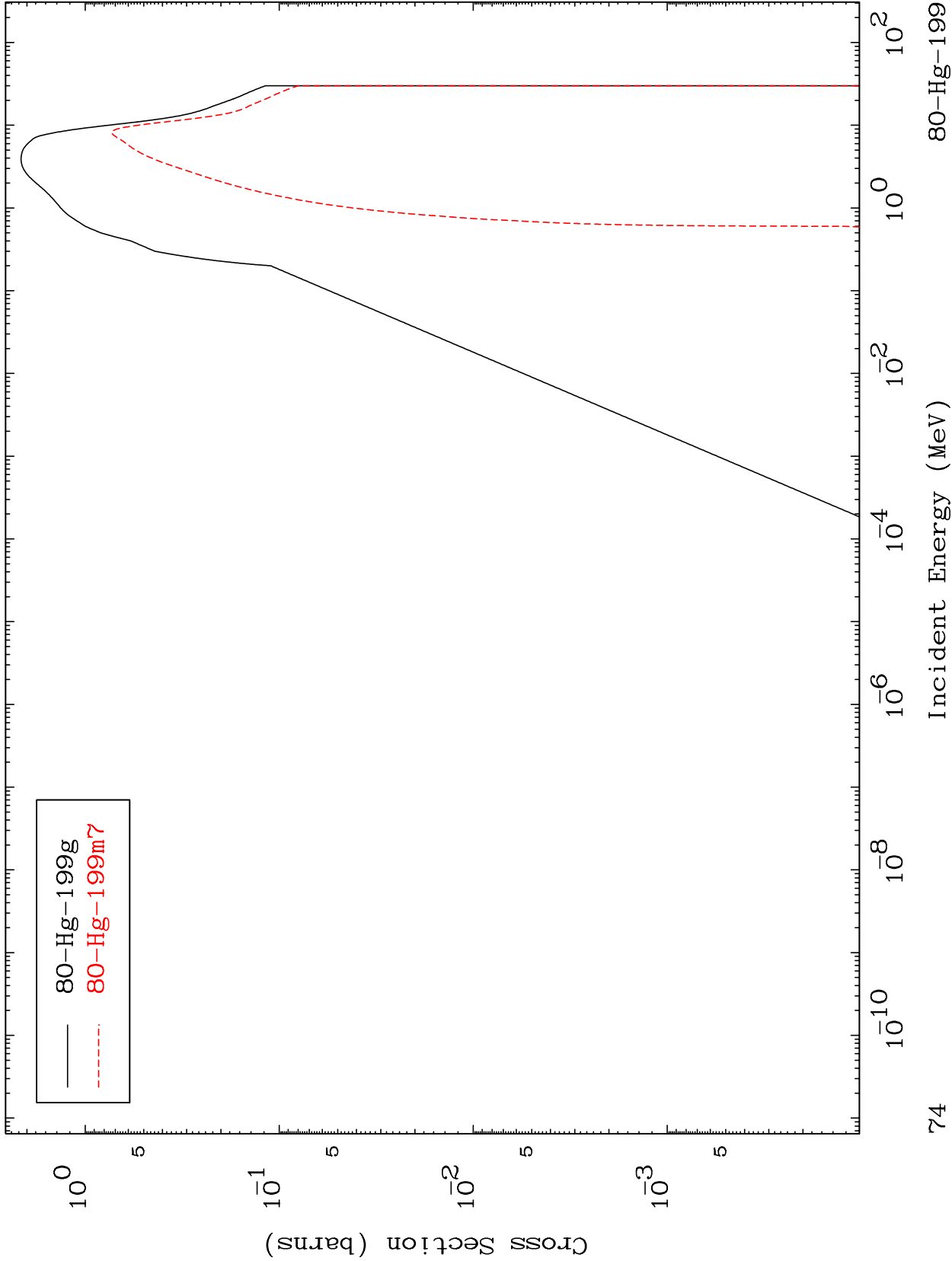
80-Hg-199



MAT 8034

Inelastic
Radionuclide Production Cross Section

80-Hg-199



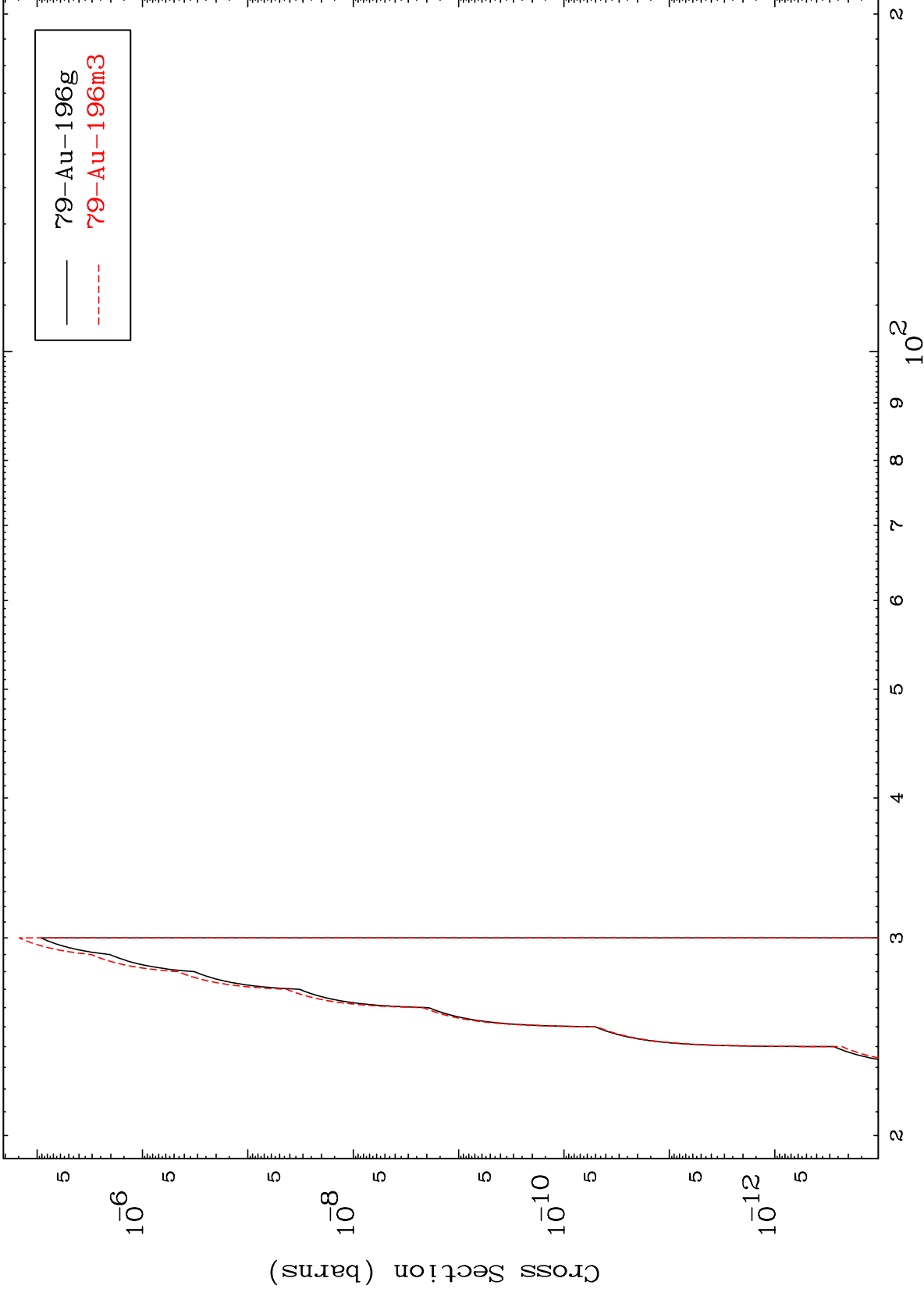
80-Hg-199g
80-Hg-199m7

MAT 8034

(n,2n) d

80-Hg-199

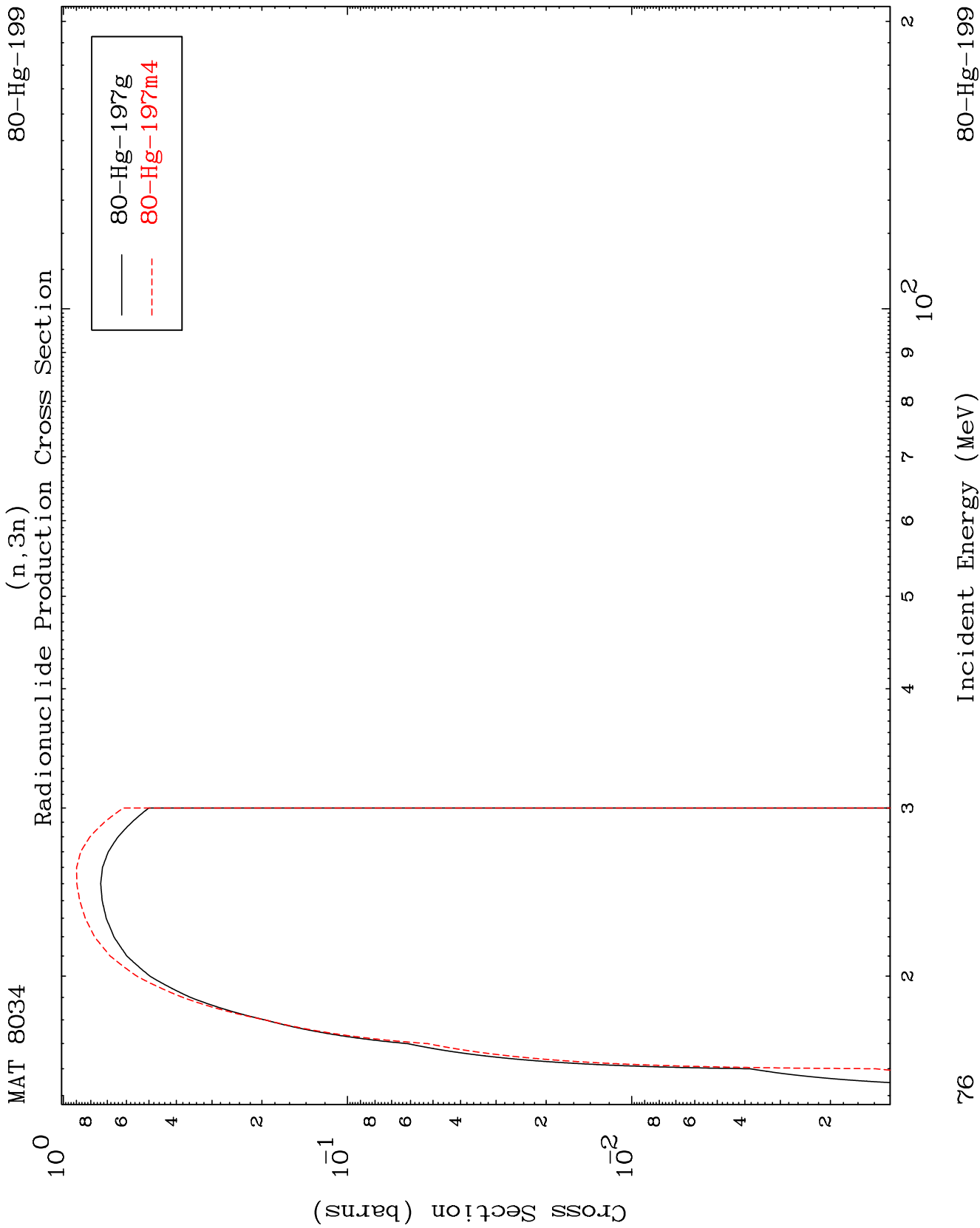
Radionuclide Production Cross Section



75

Incident Energy (MeV)

80-Hg-199

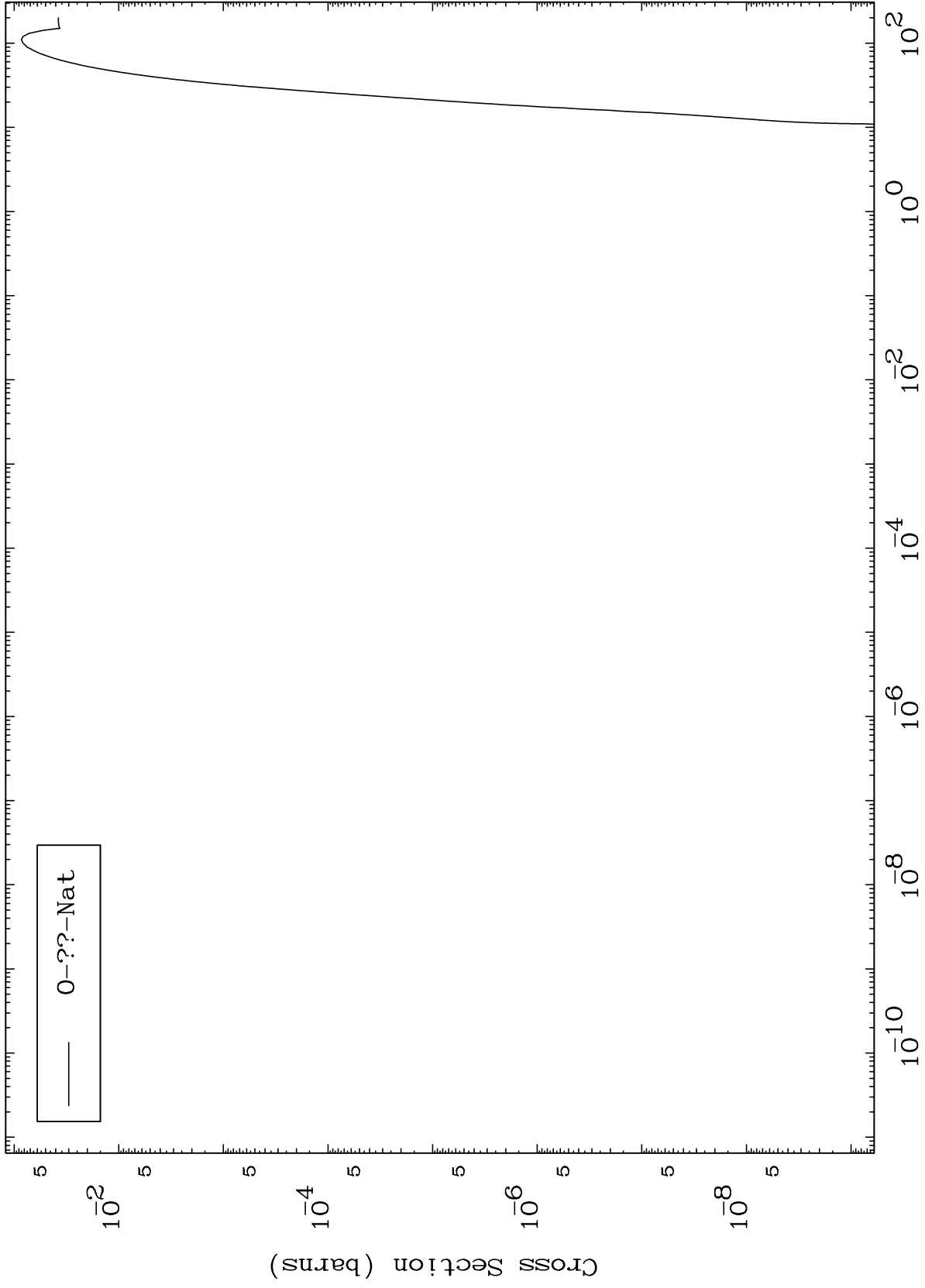


MAT 8034

Fission

80-Hg-199

Radionuclide Production Cross Section

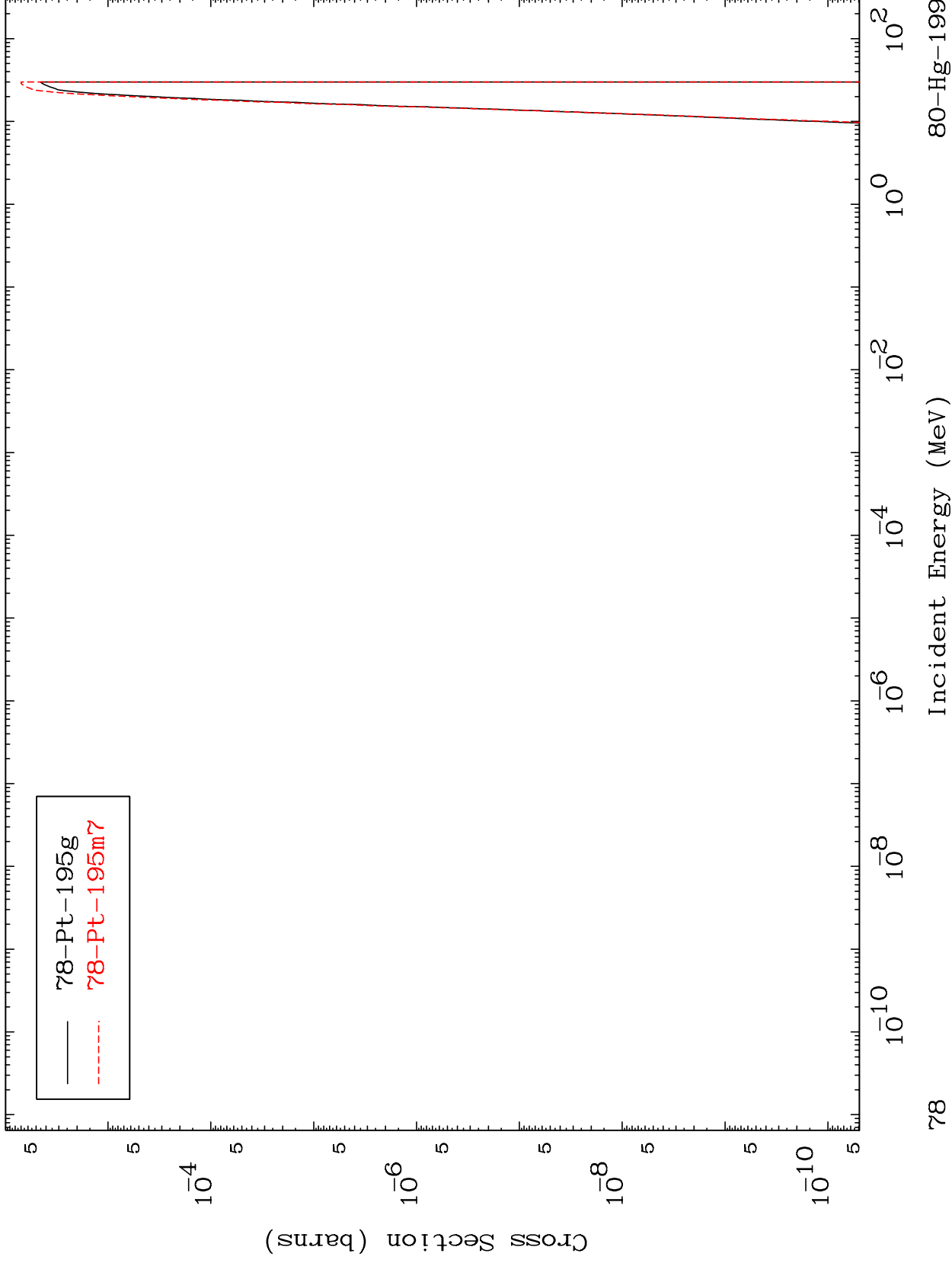


MAT 8034

$(n, n') \alpha$

80-Hg-199

Radionuclide Production Cross Section



78

Incident Energy (MeV)

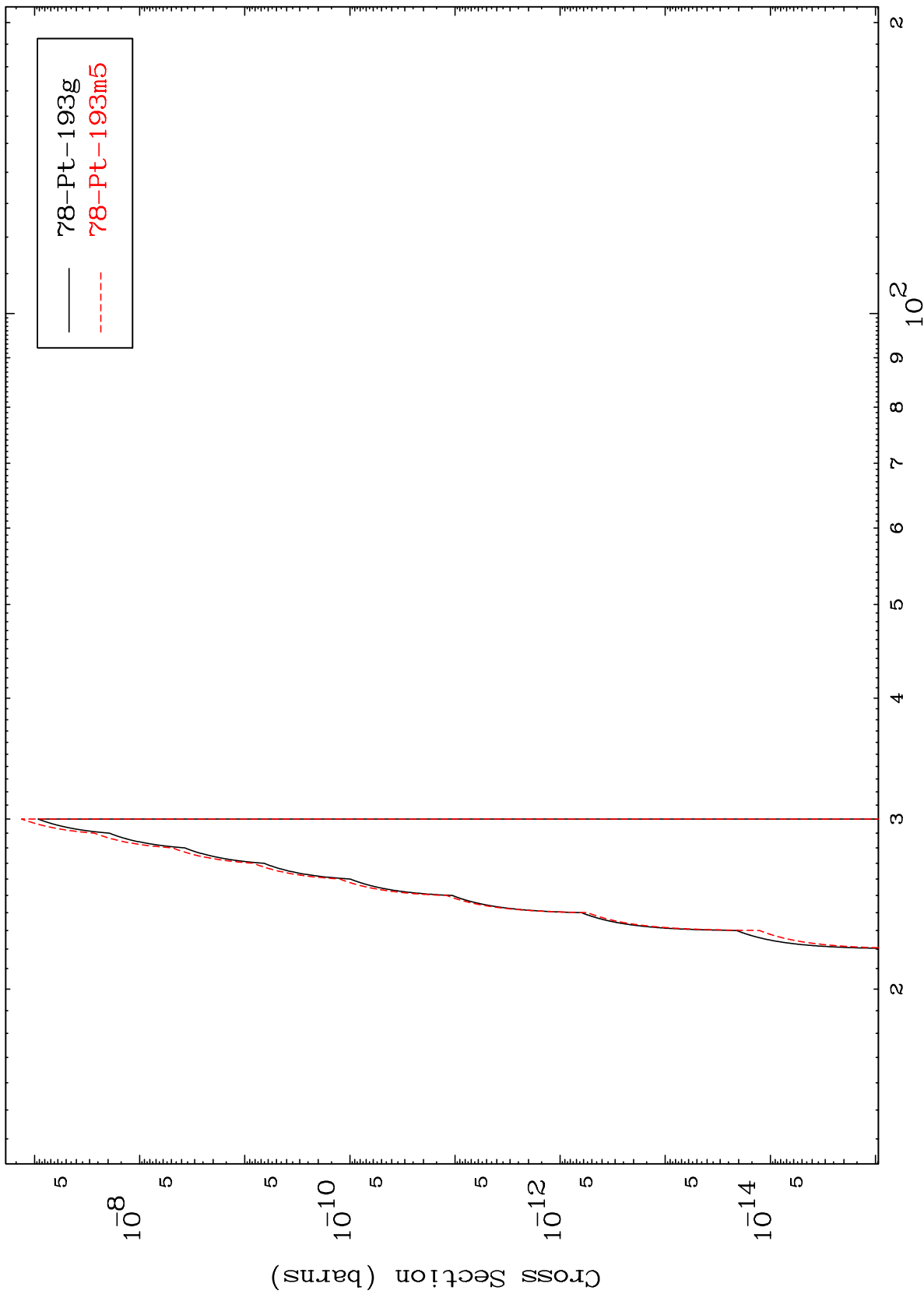
80-Hg-199

MAT 8034

(n,3n) α

80-Hg-199

Radionuclide Production Cross Section



79

Incident Energy (MeV)

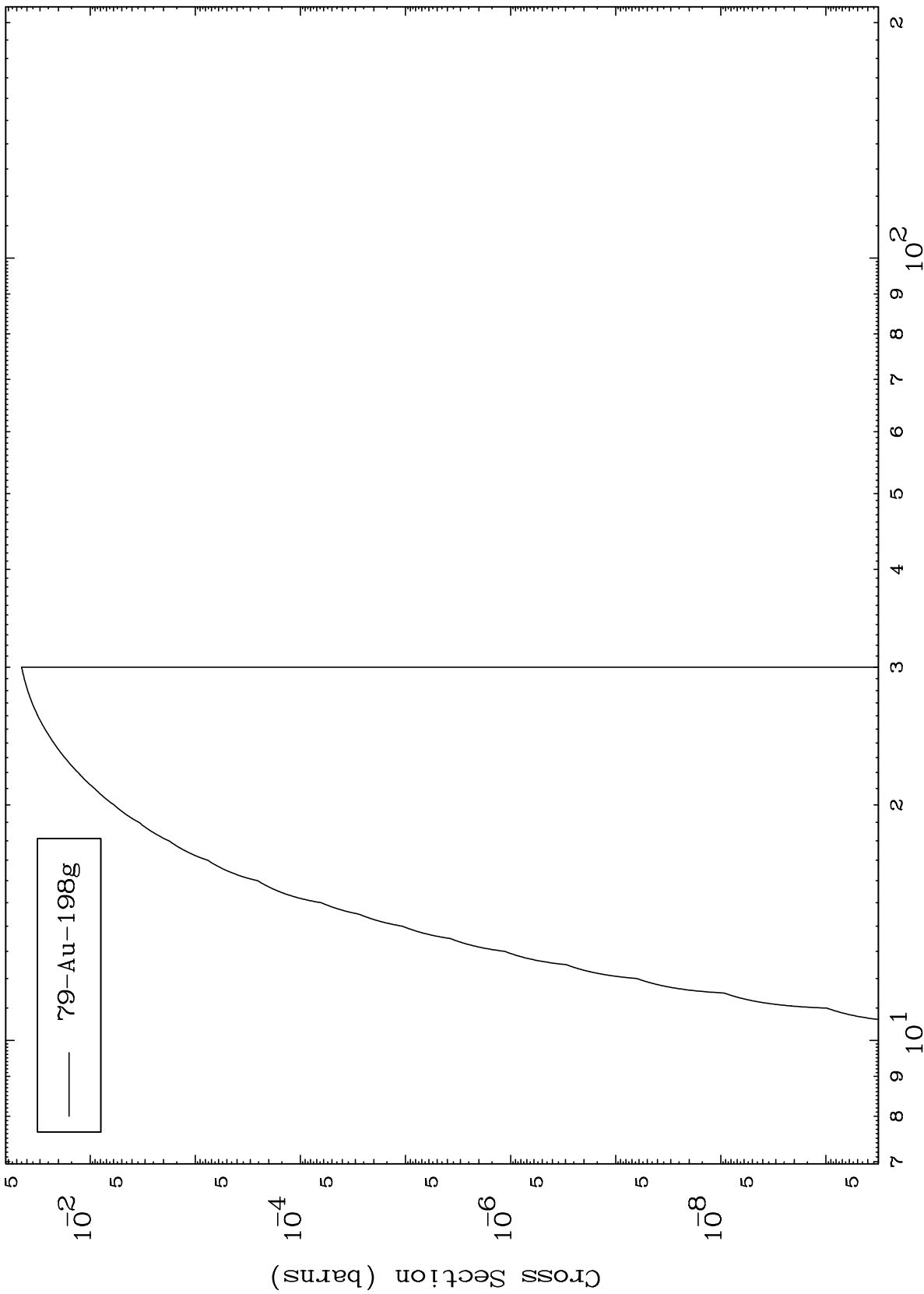
80-Hg-199

MAT 8034

(n,n') p

80-Hg-199

Radionuclide Production Cross Section



80

Incident Energy (MeV)

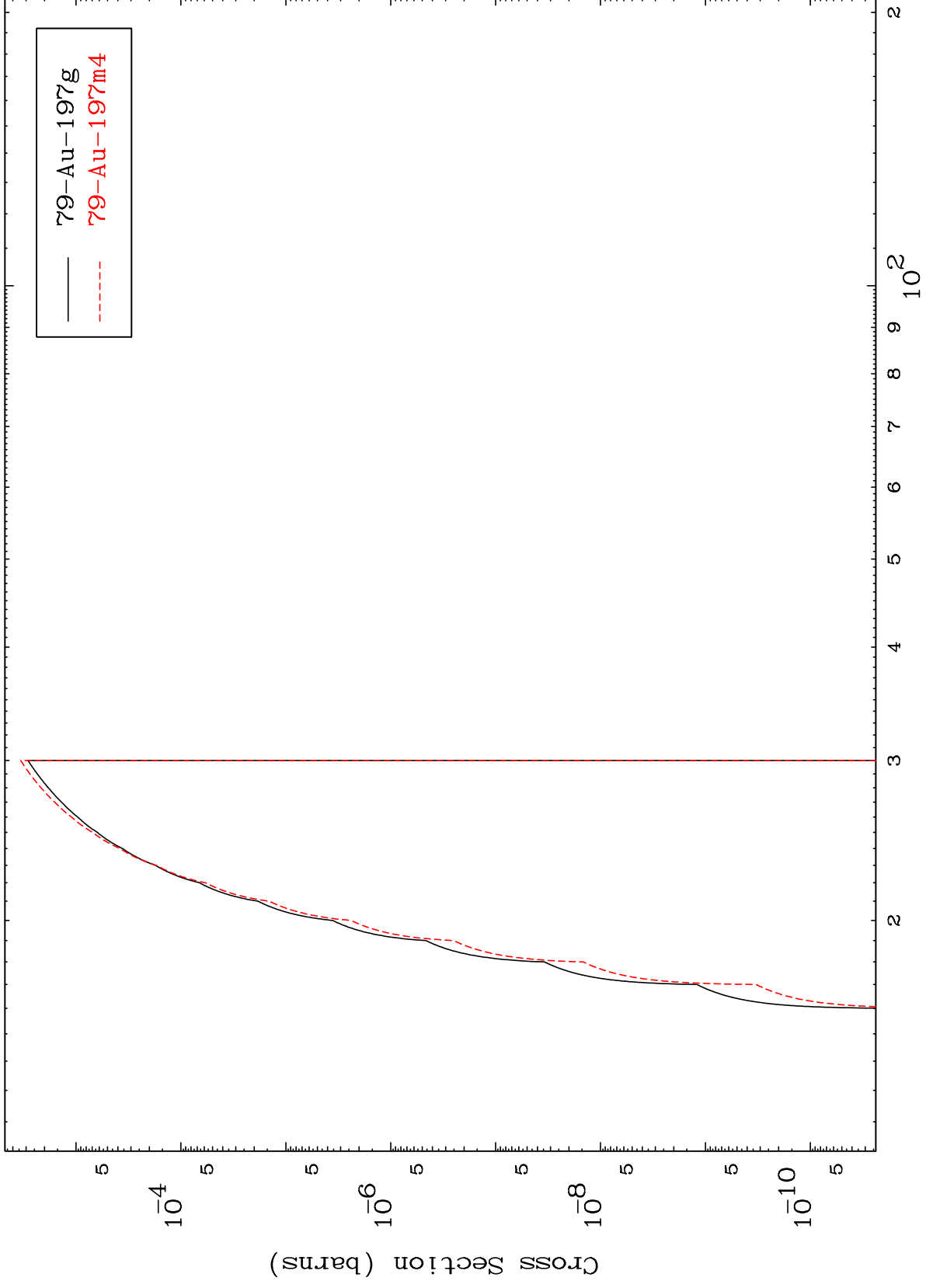
80-Hg-199

MAT 8034

(n,n') d

80-Hg-199

Radionuclide Production Cross Section



81

Incident Energy (MeV)

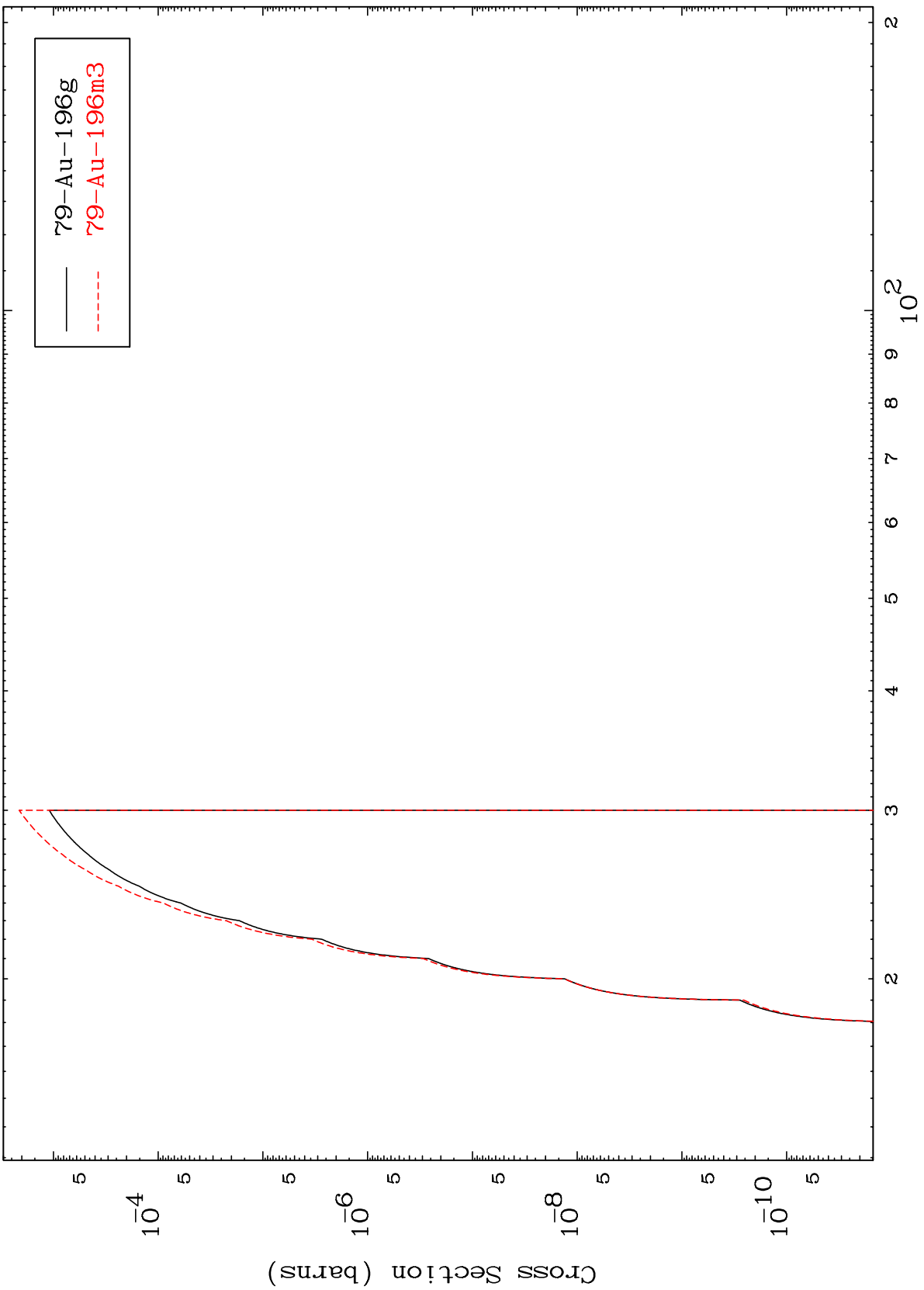
80-Hg-199

MAT 8034

(n,n') t

80-Hg-199

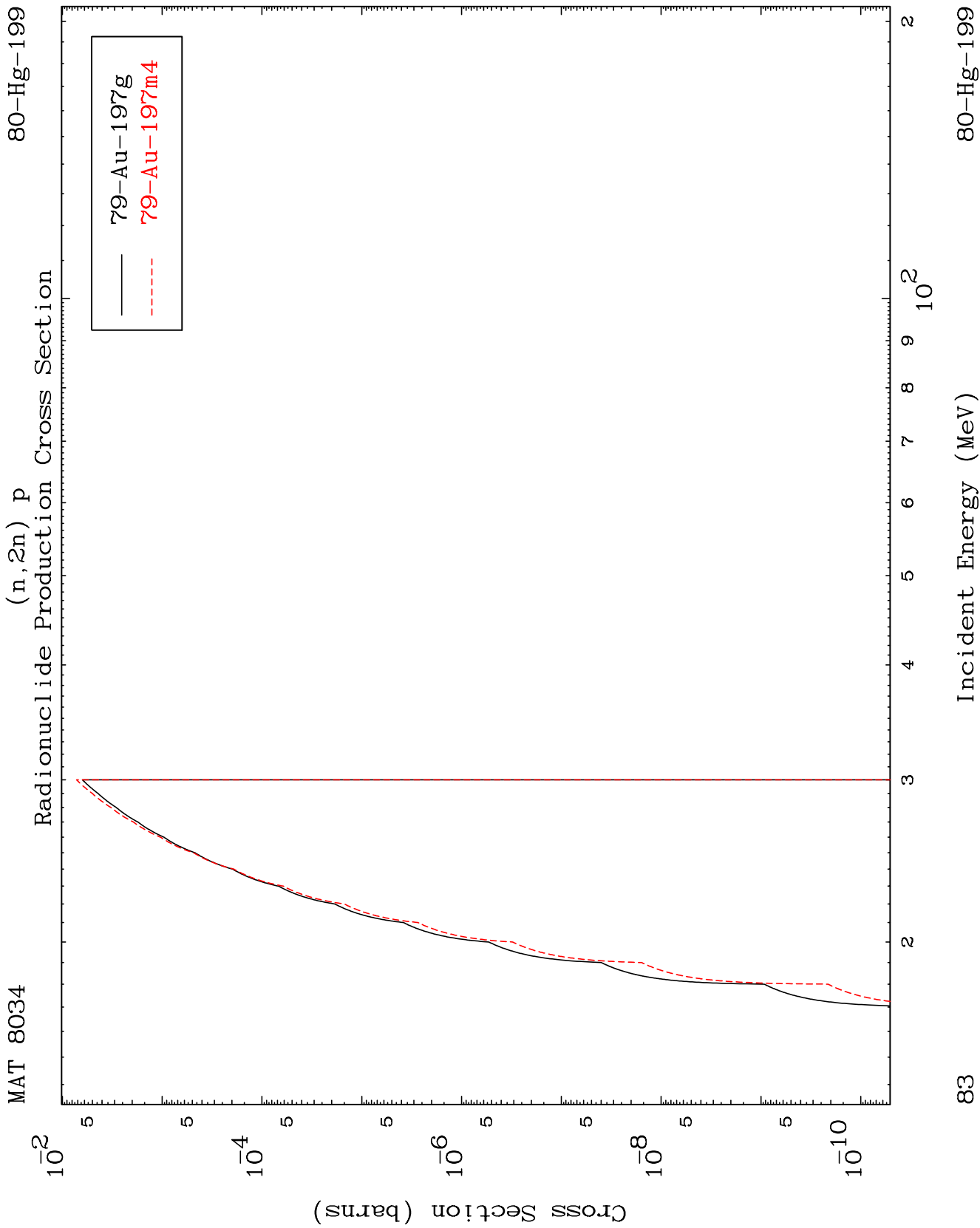
Radionuclide Production Cross Section



82

Incident Energy (MeV)

80-Hg-199

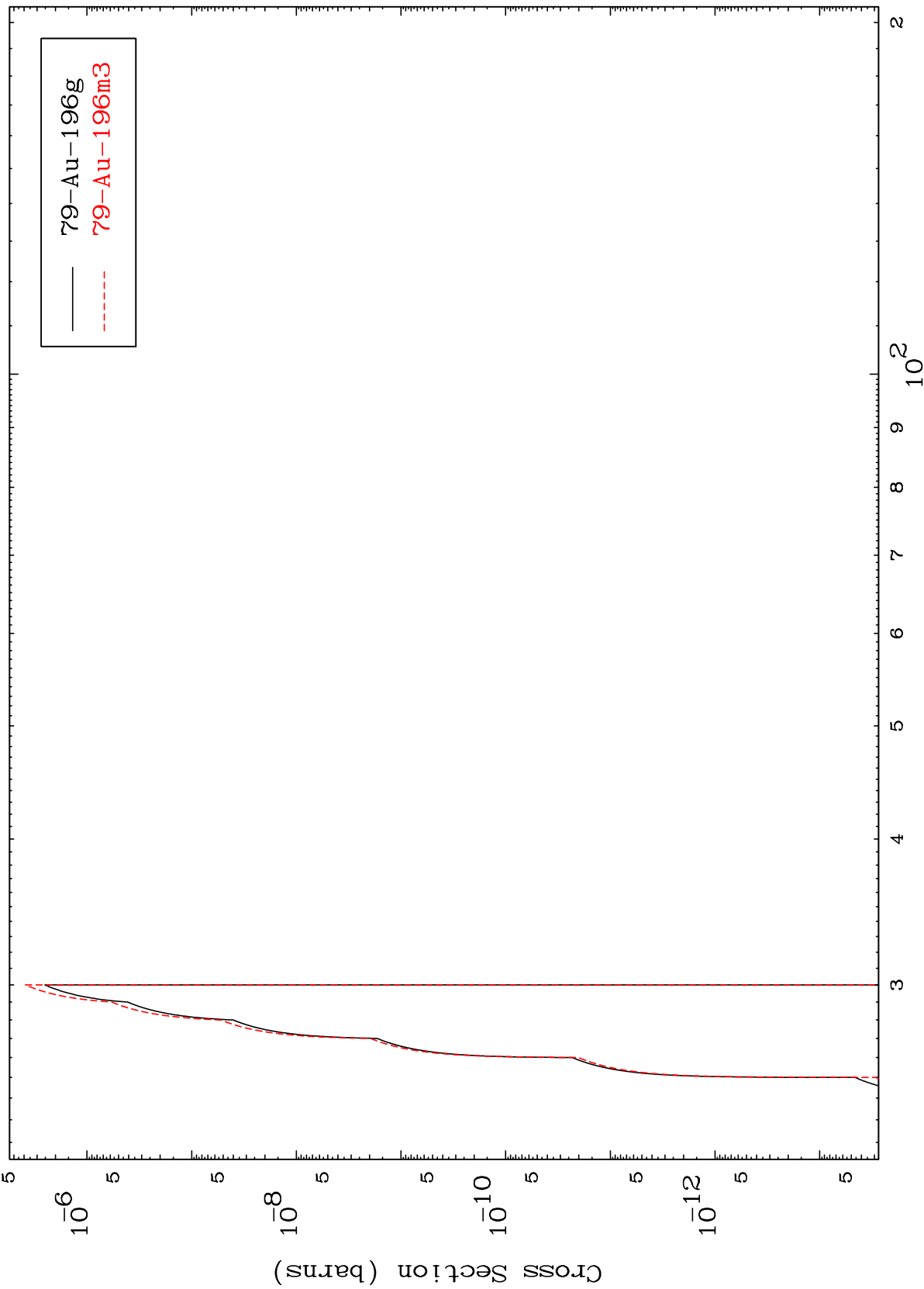


MAT 8034

(n,3n) p

80-Hg-199

Radionuclide Production Cross Section



84

Incident Energy (MeV)

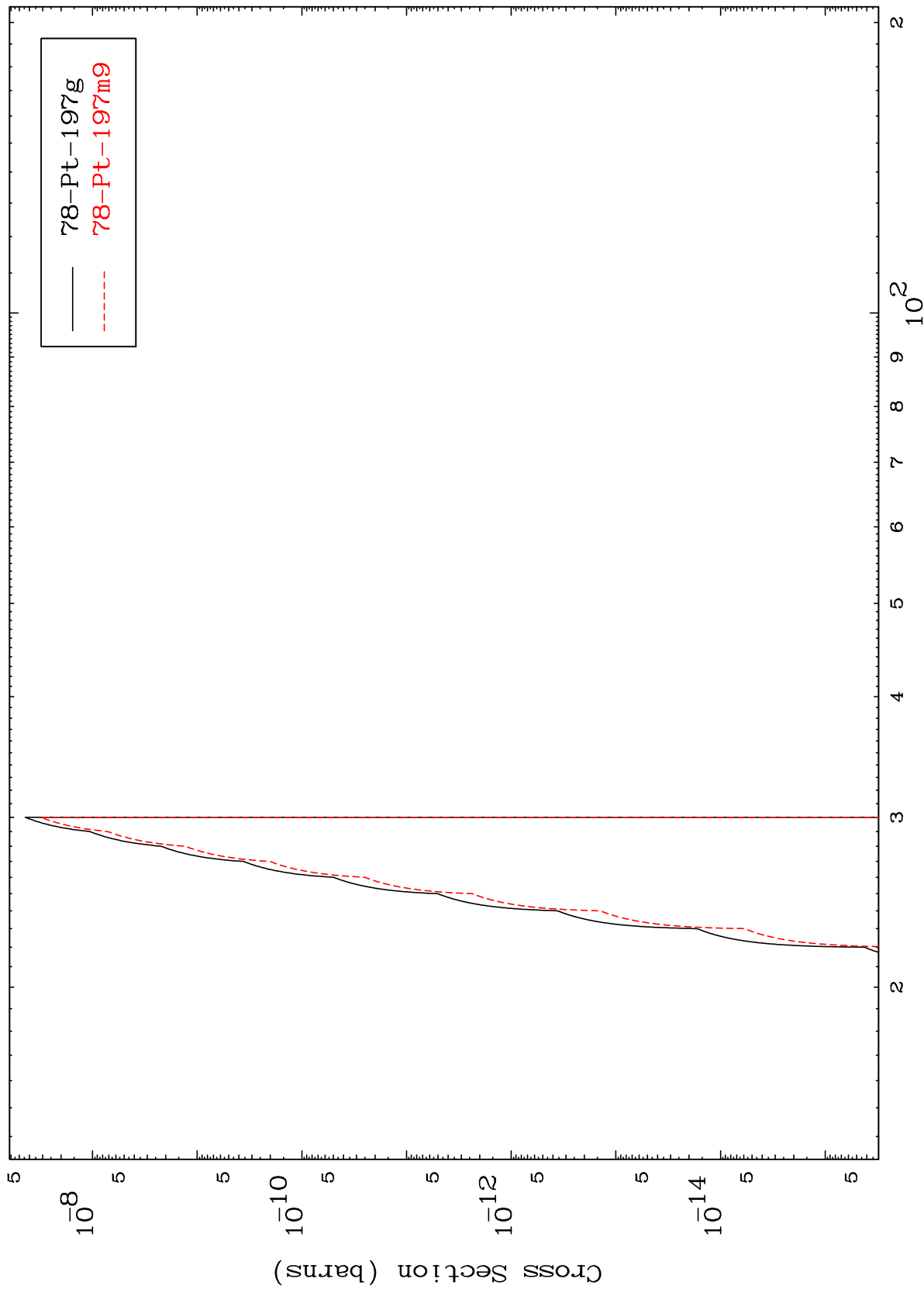
80-Hg-199

MAT 8034

(n,2n) p

80-Hg-199

Radionuclide Production Cross Section



85

Incident Energy (MeV)

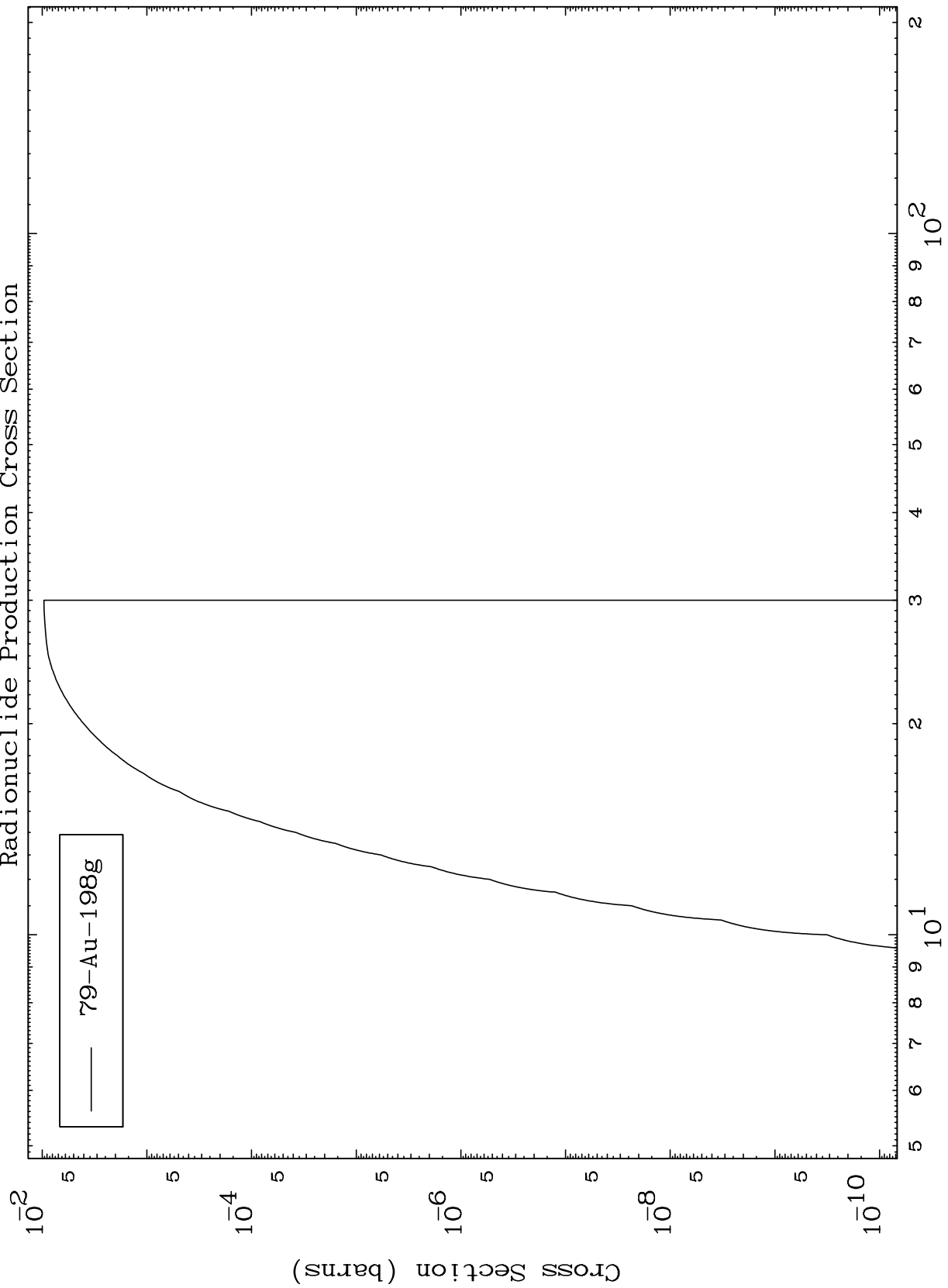
80-Hg-199

MAT 8034

(n,d)

80-Hg-199

Radionuclide Production Cross Section



86

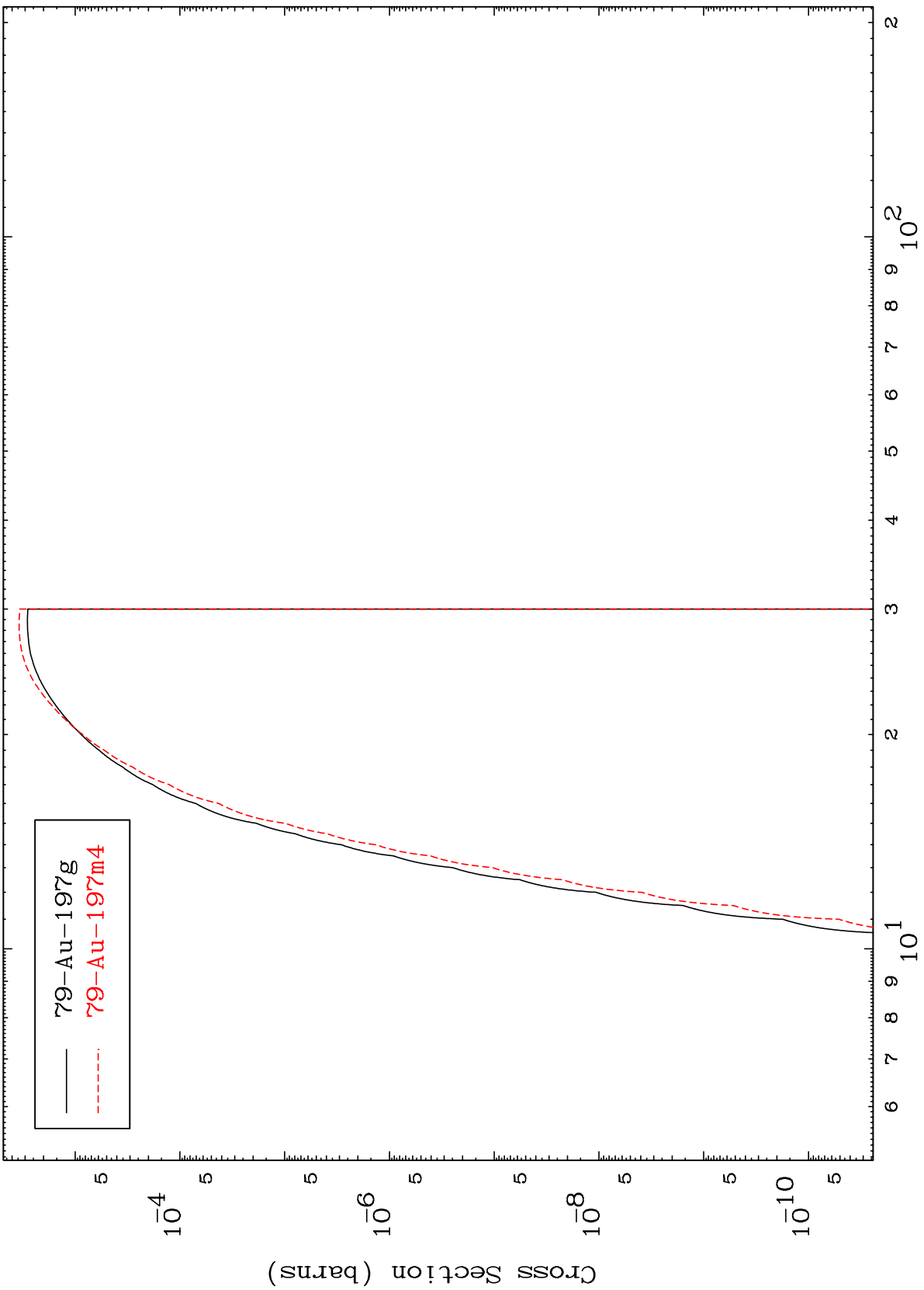
Incident Energy (MeV)

80-Hg-199

MAT 8034

80-Hg-199

Radionuclide Production Cross Section (n,t)



87

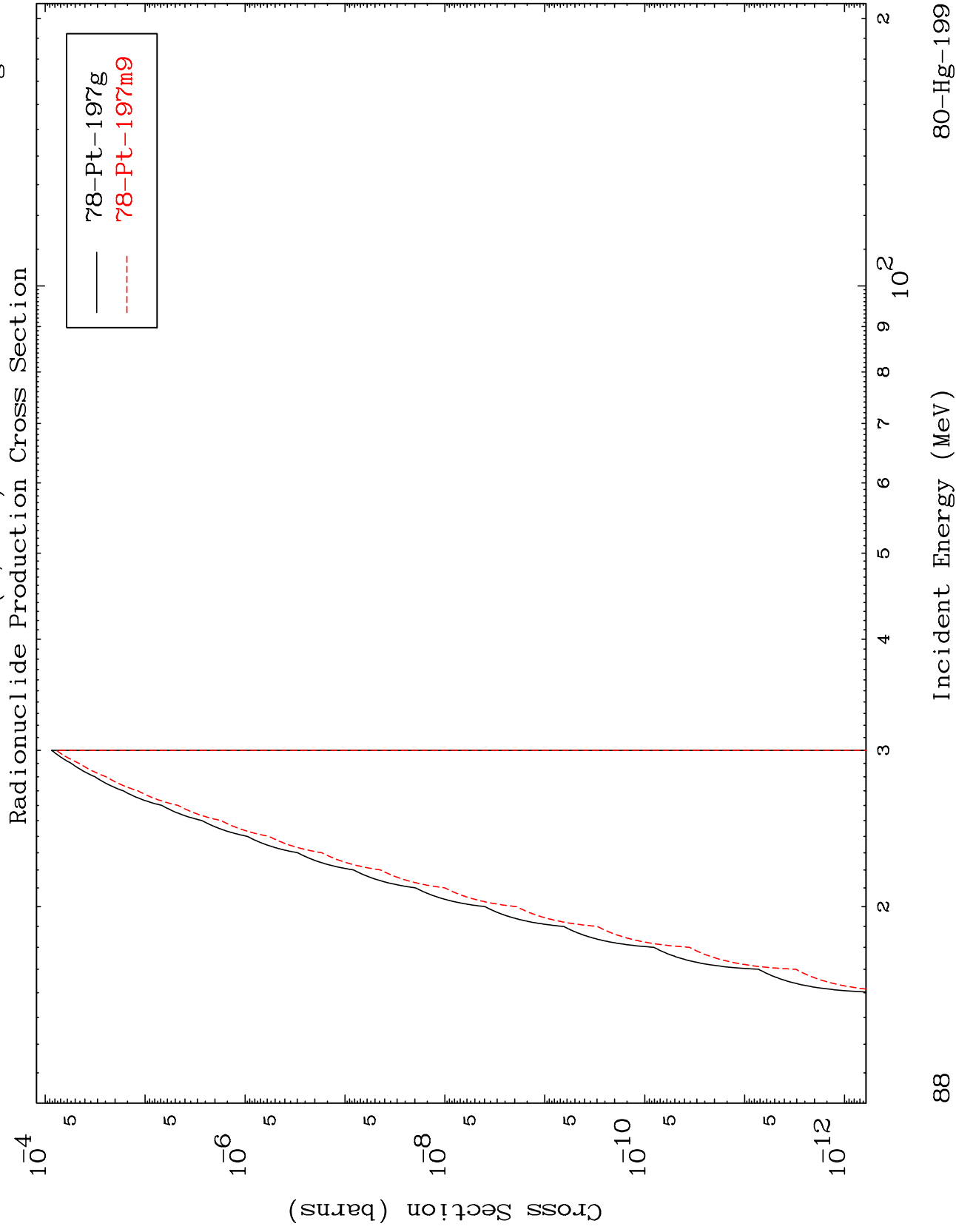
Incident Energy (MeV)

80-Hg-199

MAT 8034

(n,He-3)

80-Hg-199



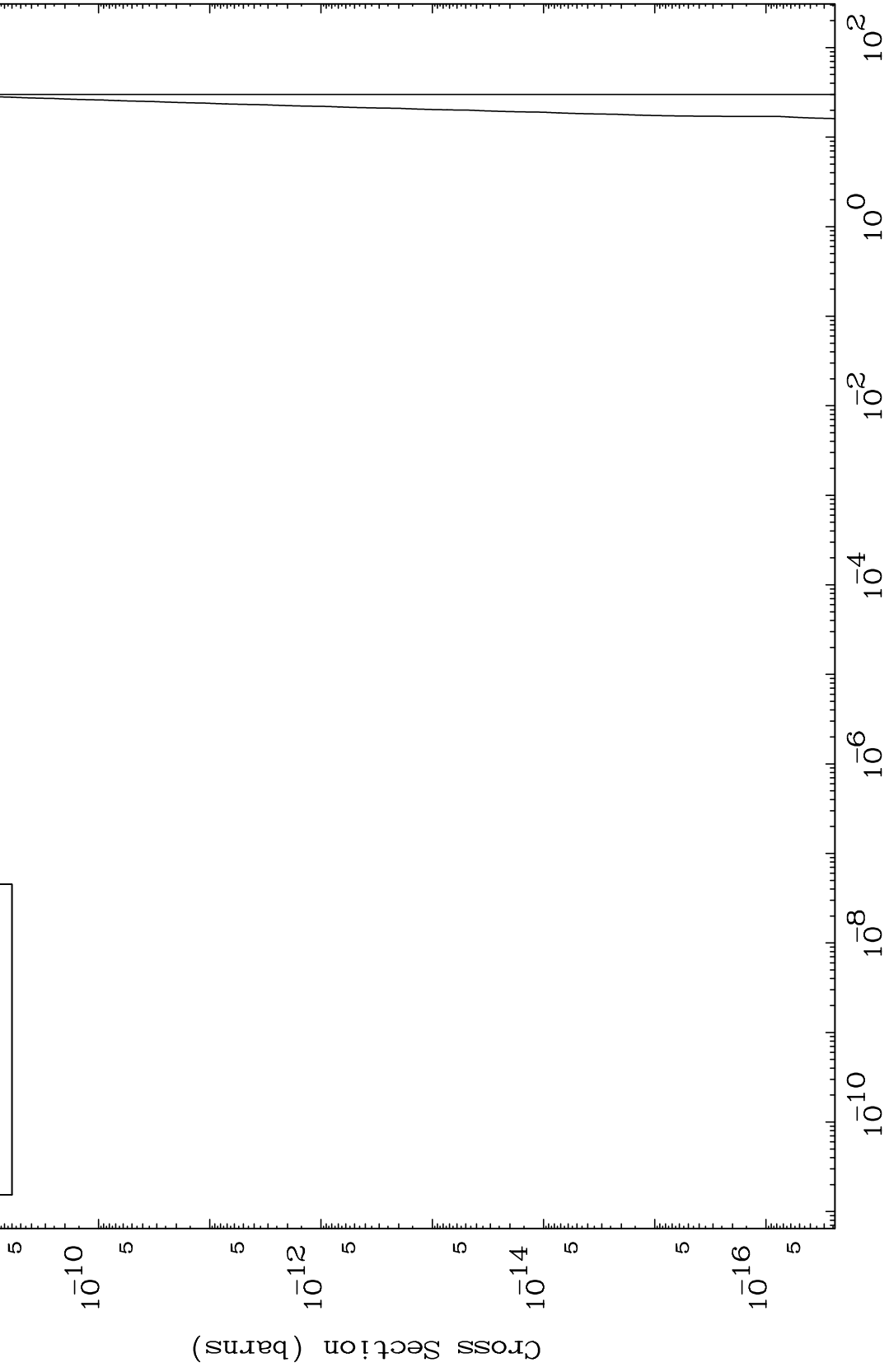
MAT 8034

(n,2α)

80-Hg-199

Radionuclide Production Cross Section

76-Os-192g



89

Incident Energy (MeV)

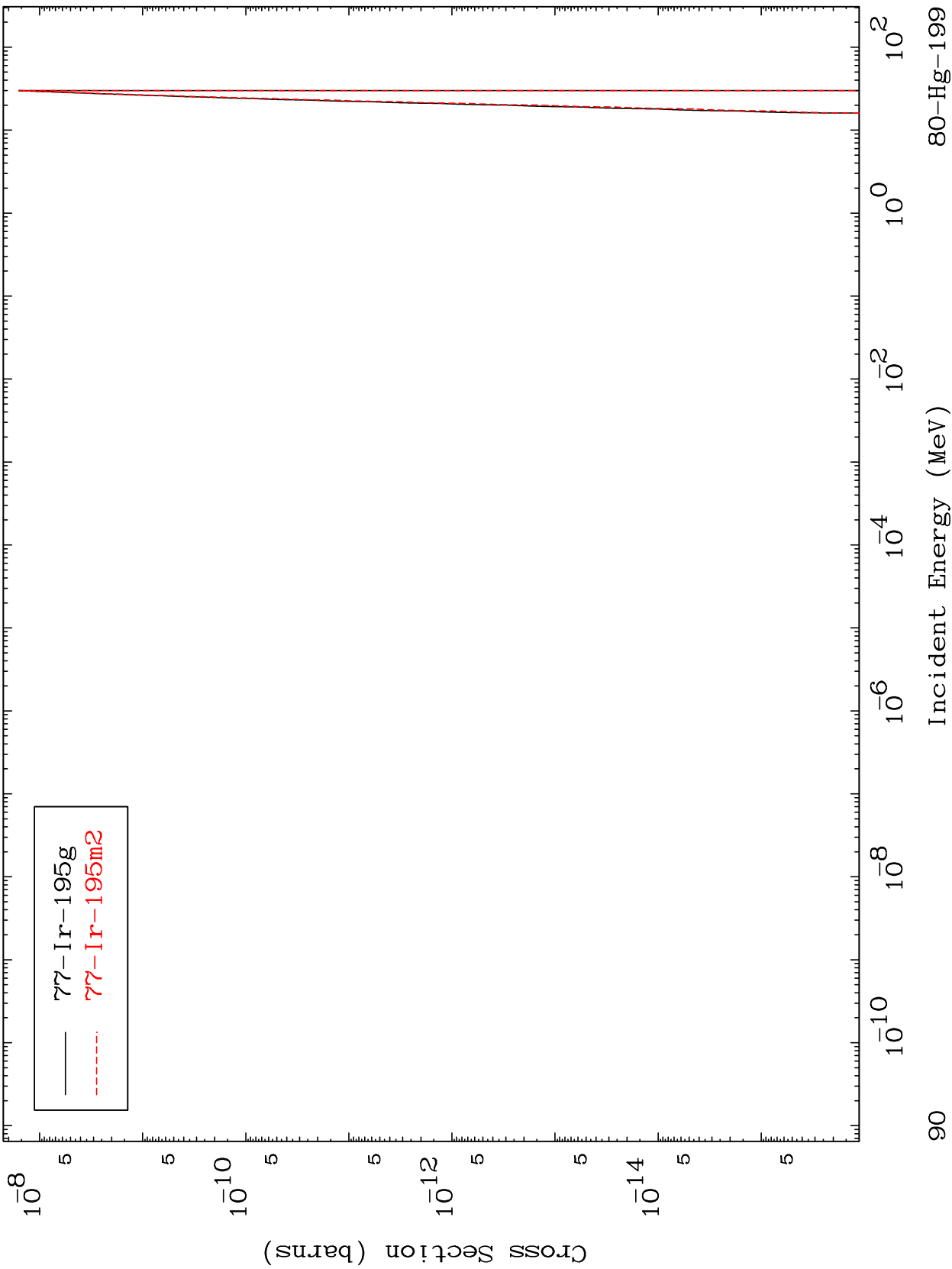
80-Hg-199

MAT 8034

(n,p) α

80-Hg-199

Radionuclide Production Cross Section



MAT 8034

(n,p) d

80-Hg-199

Radionuclide Production Cross Section

