

Program EVALPLOT
(Version 2021-1)

by

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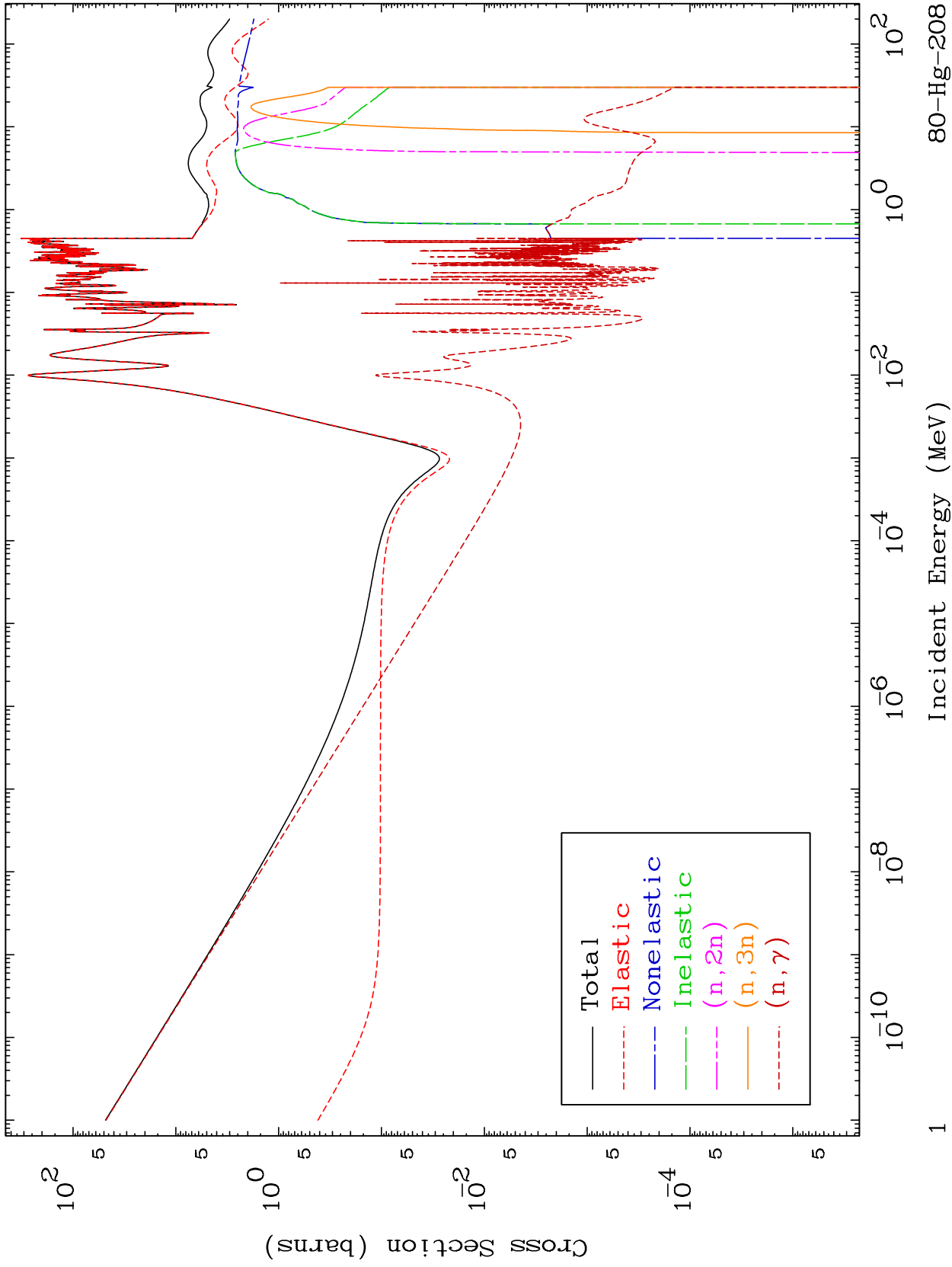
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8061

Neutron Major
293 Kelvin Cross Sections

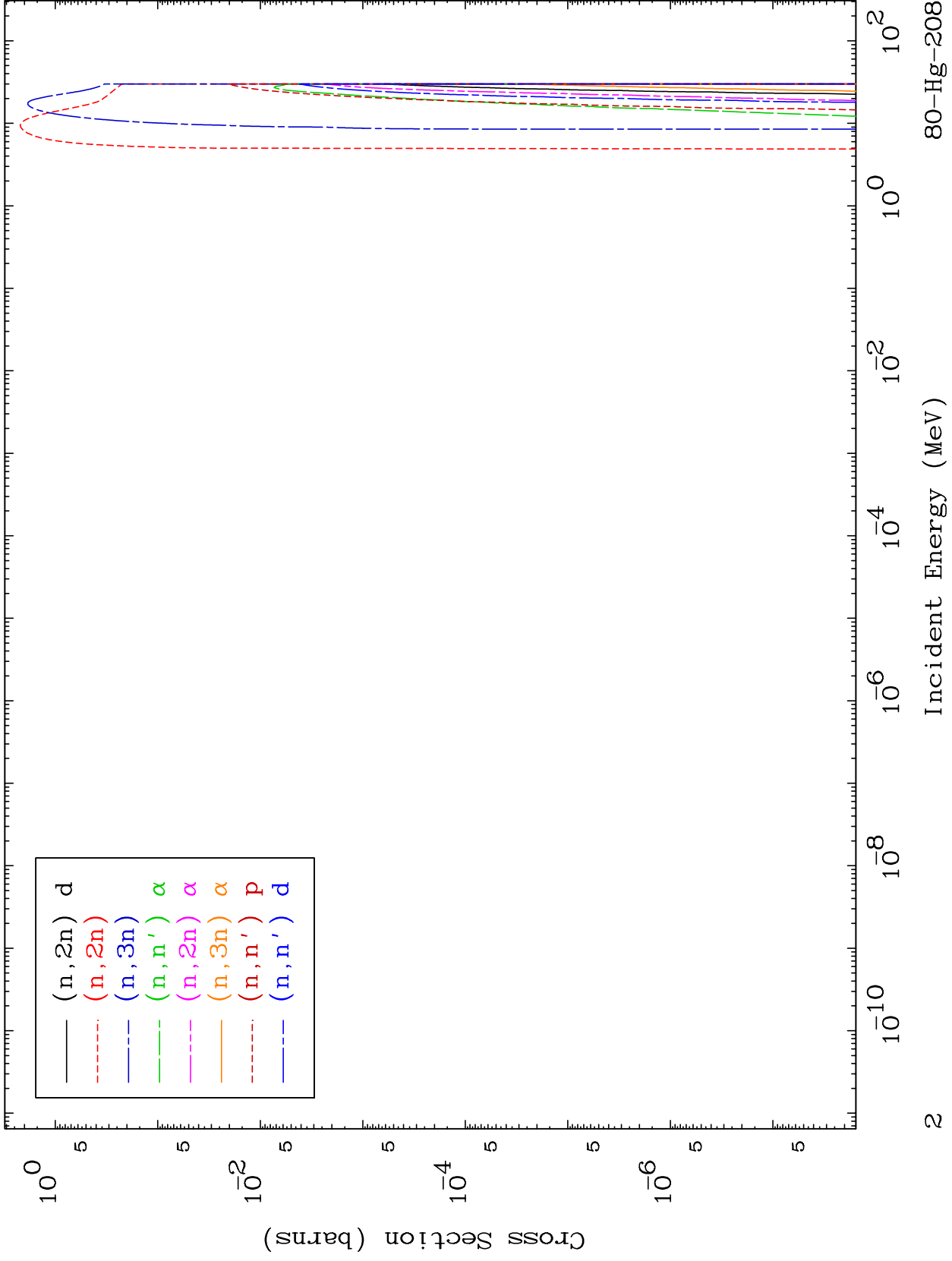
80-Hg-208



MAT 8061

Neutron Absorption
293 Kelvin Cross Sections

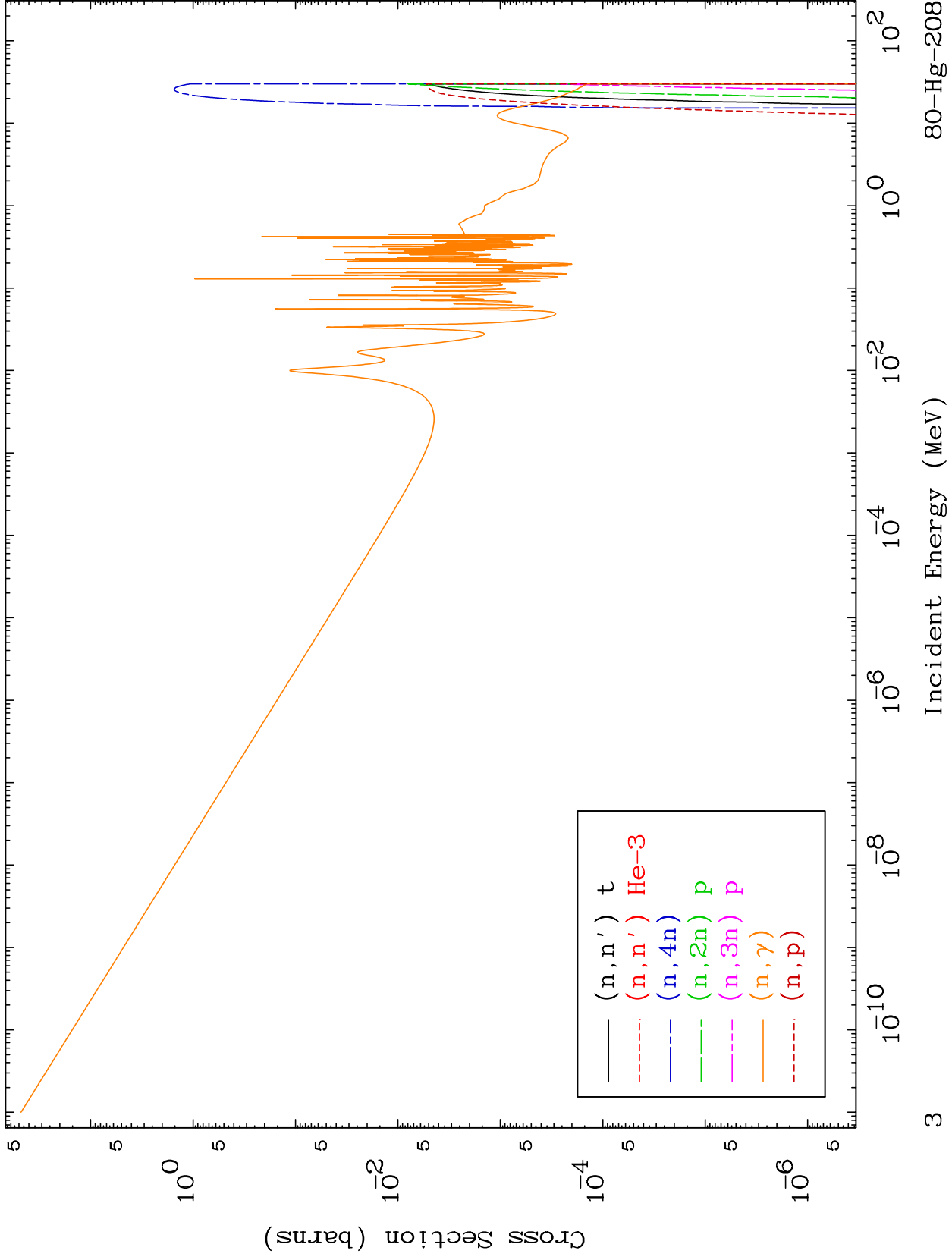
80-Hg-208



MAT 8061

Neutron Absorption
293 Kelvin Cross Sections

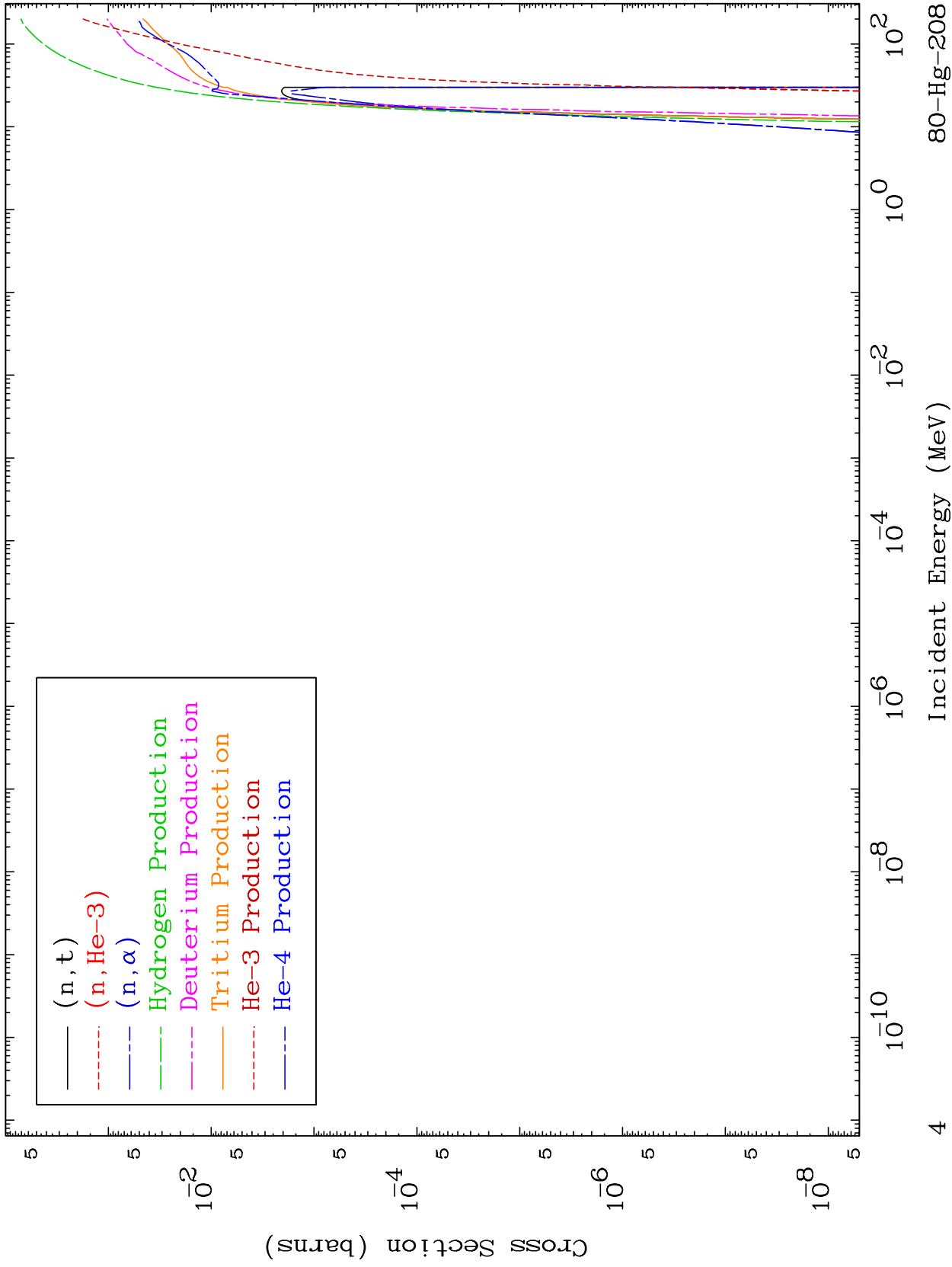
80-Hg-208



MAT 8061

Neutron Absorption
293 Kelvin Cross Sections

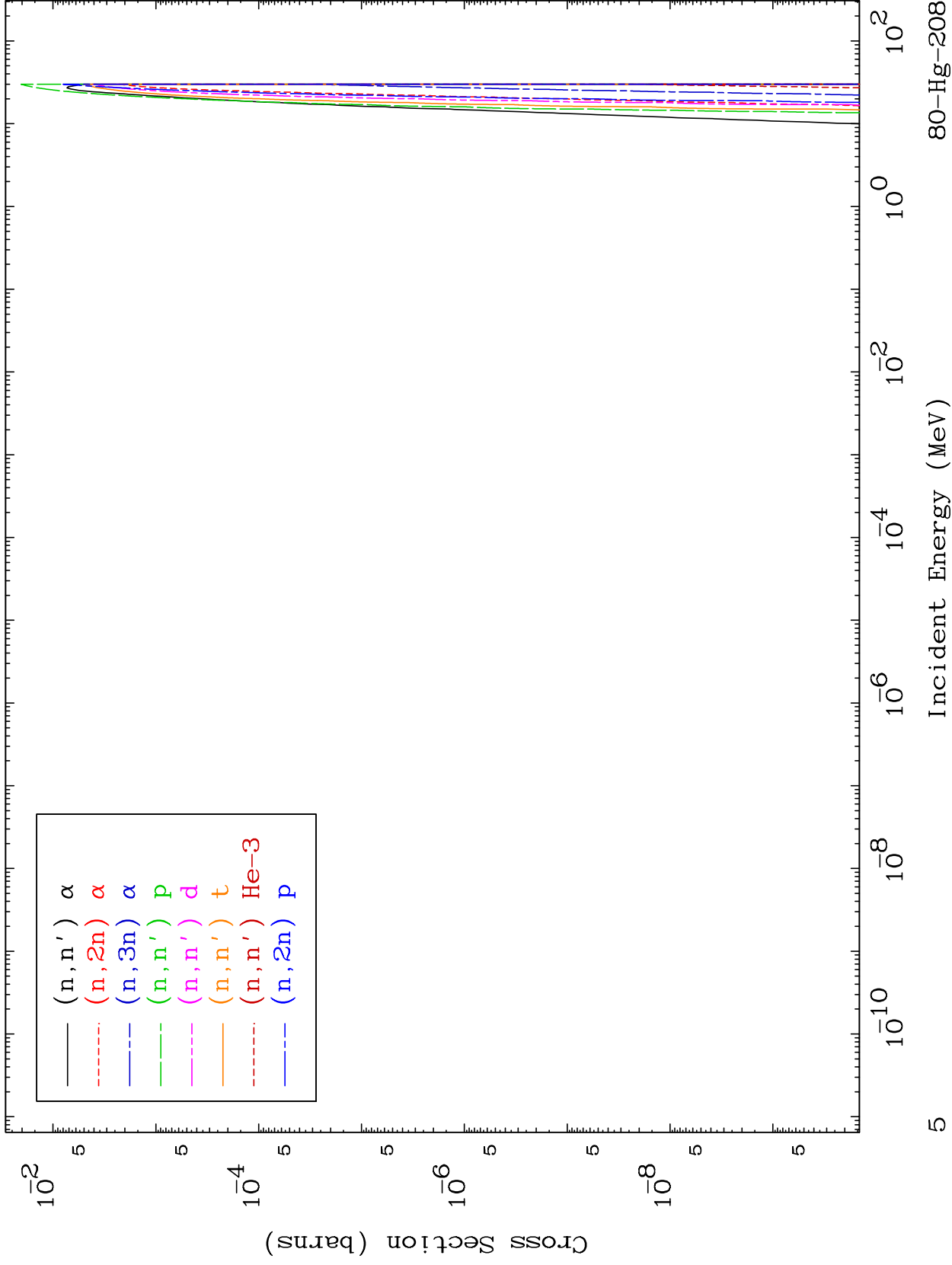
80-Hg-208

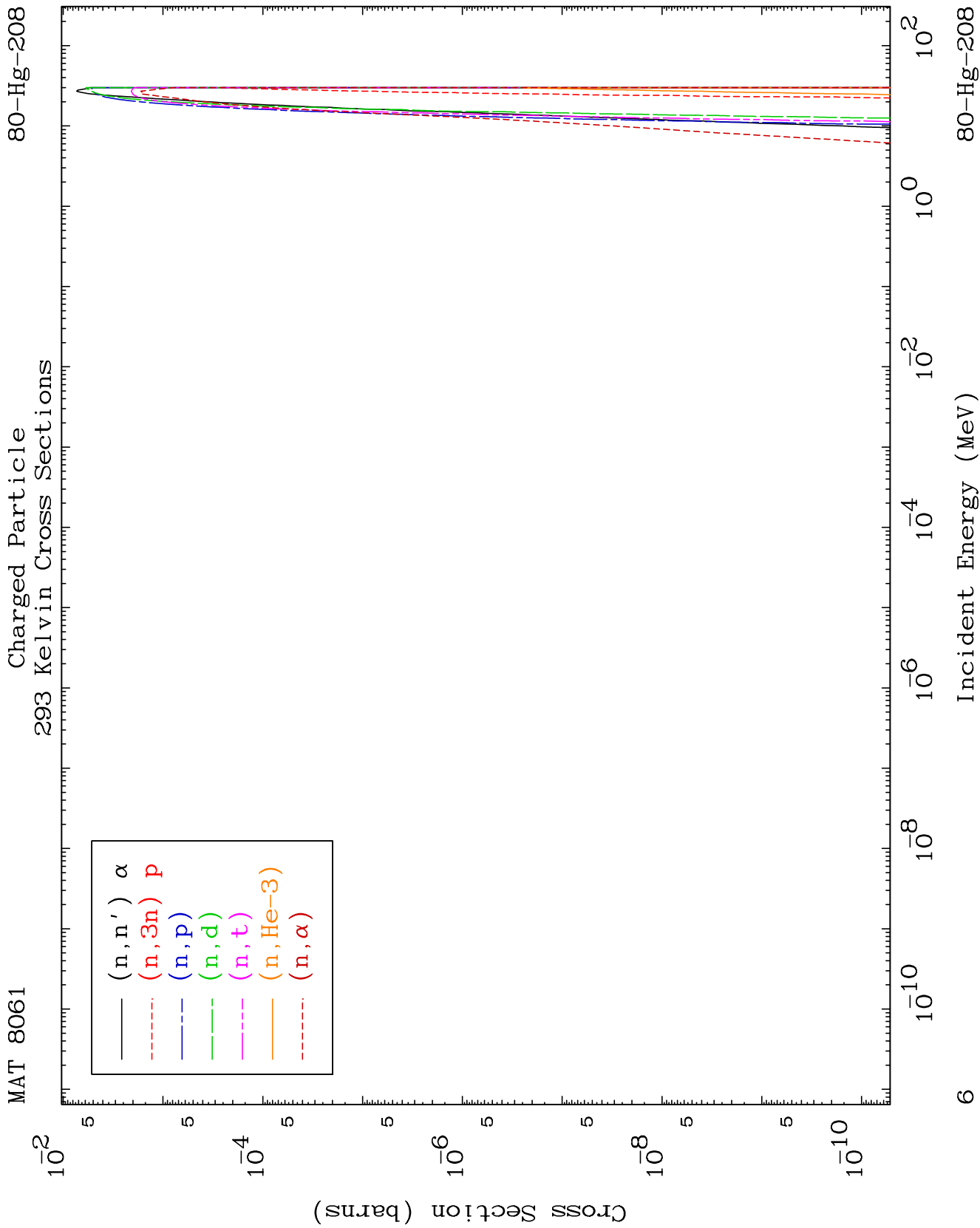


MAT 8061

Charged Particle
293 Kelvin Cross Sections

80-Hg-208

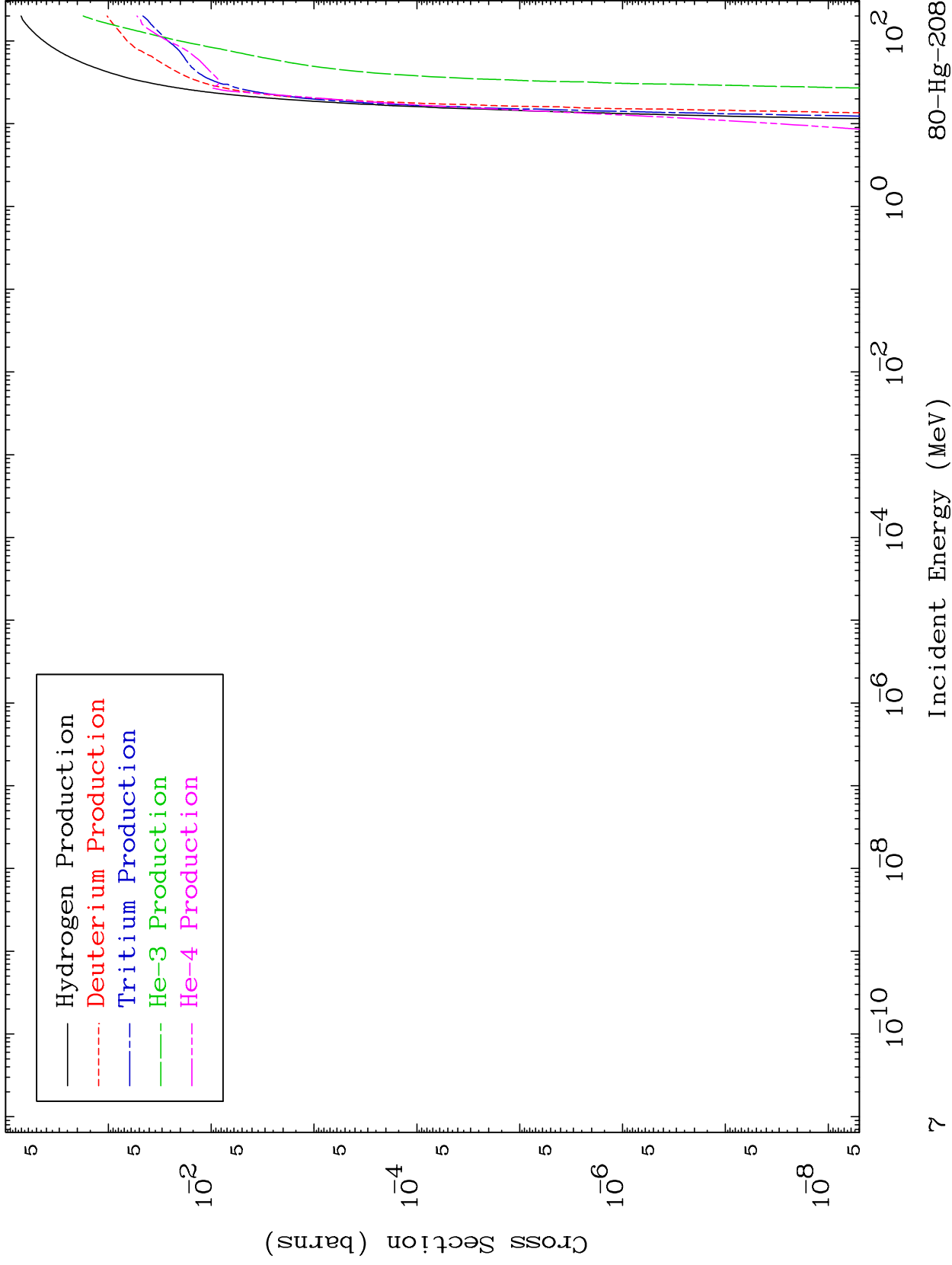




MAT 8061

Particle Production
293 Kelvin Cross Sections

80-Hg-208

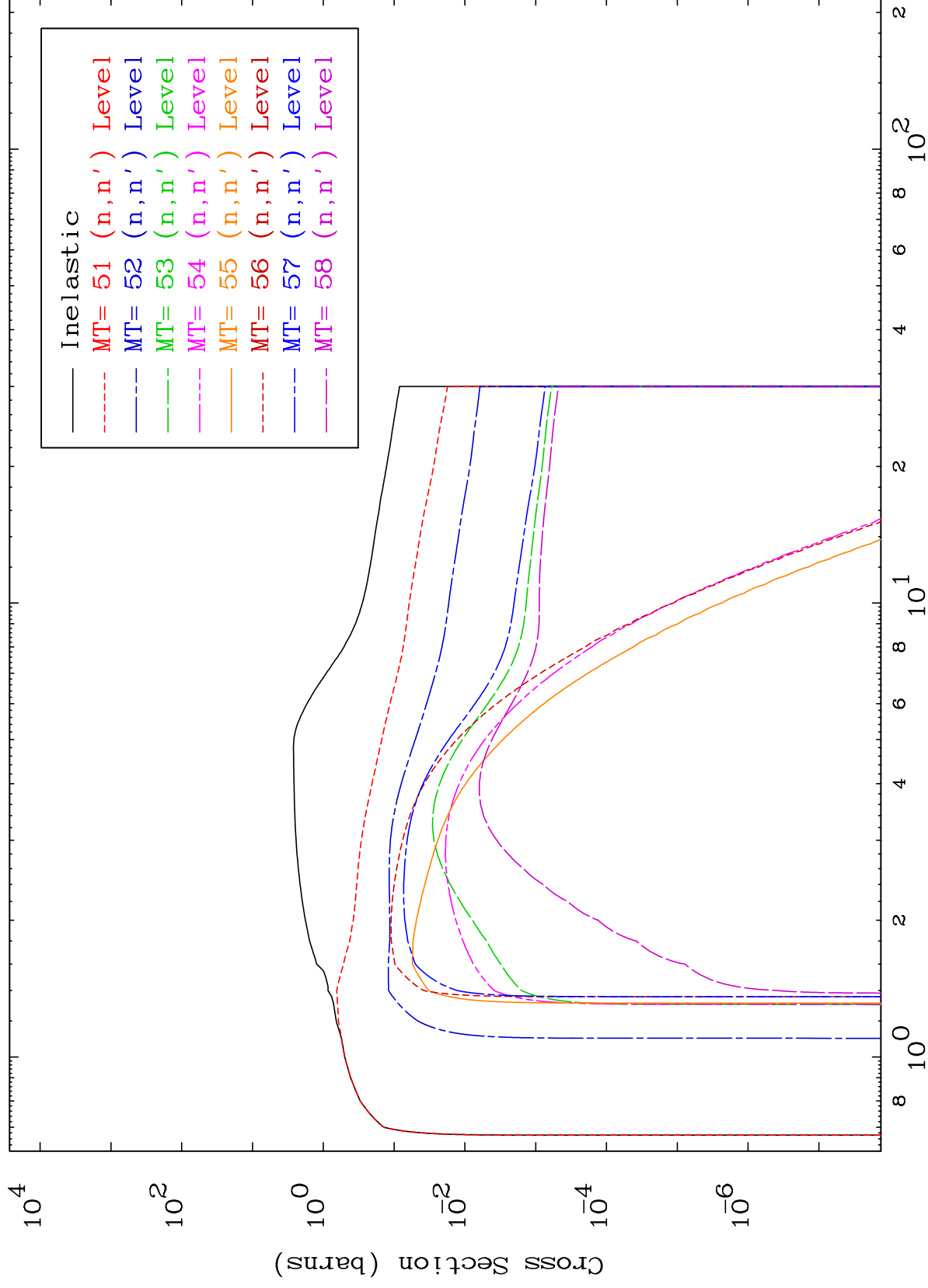


MAT 8061

(n,n') Levels

80-Hg-208

293 Kelvin Cross Sections



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Incident Energy (MeV)

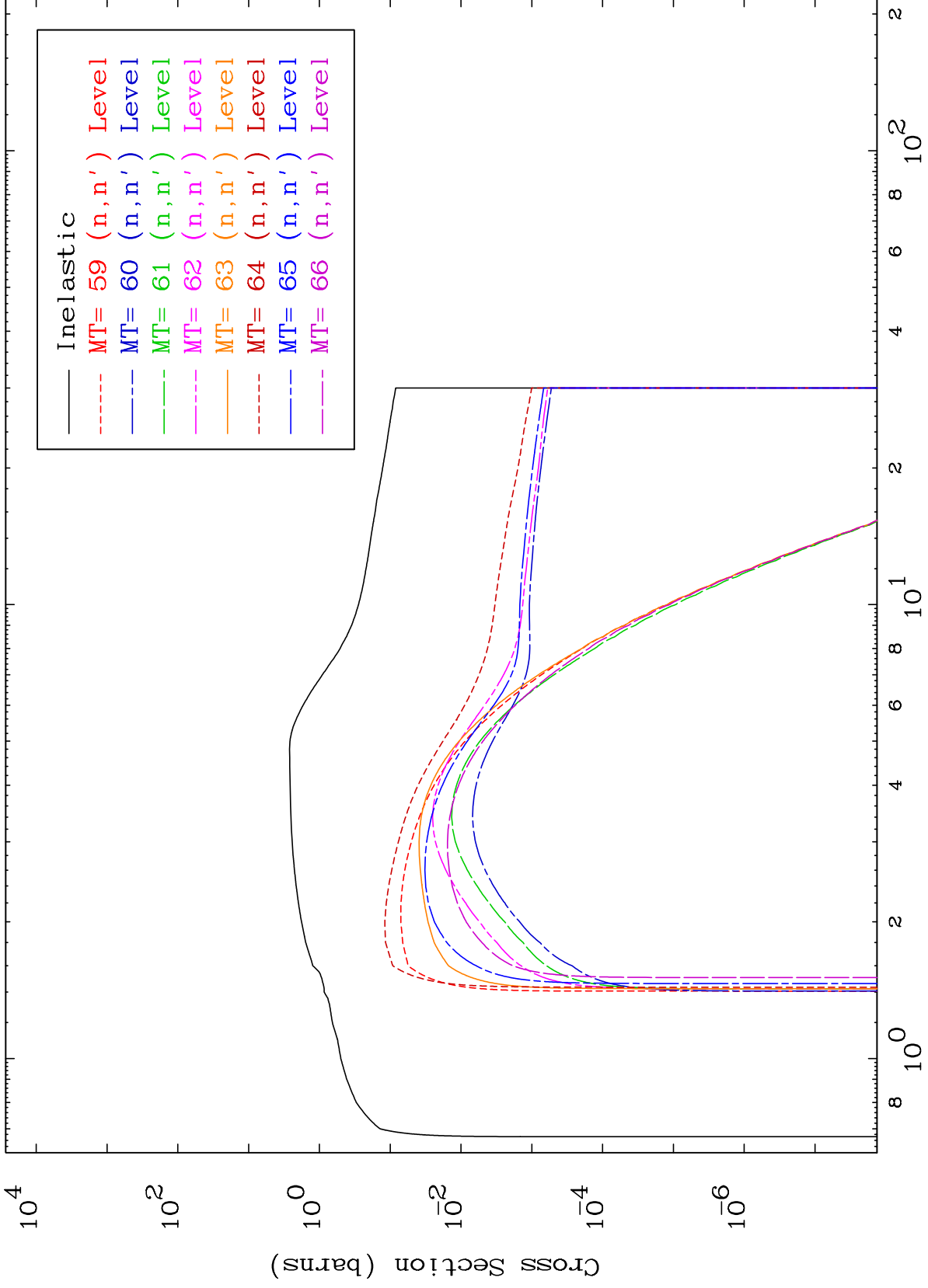
80-Hg-208

MAT 8061

(n,n') Levels

80-Hg-208

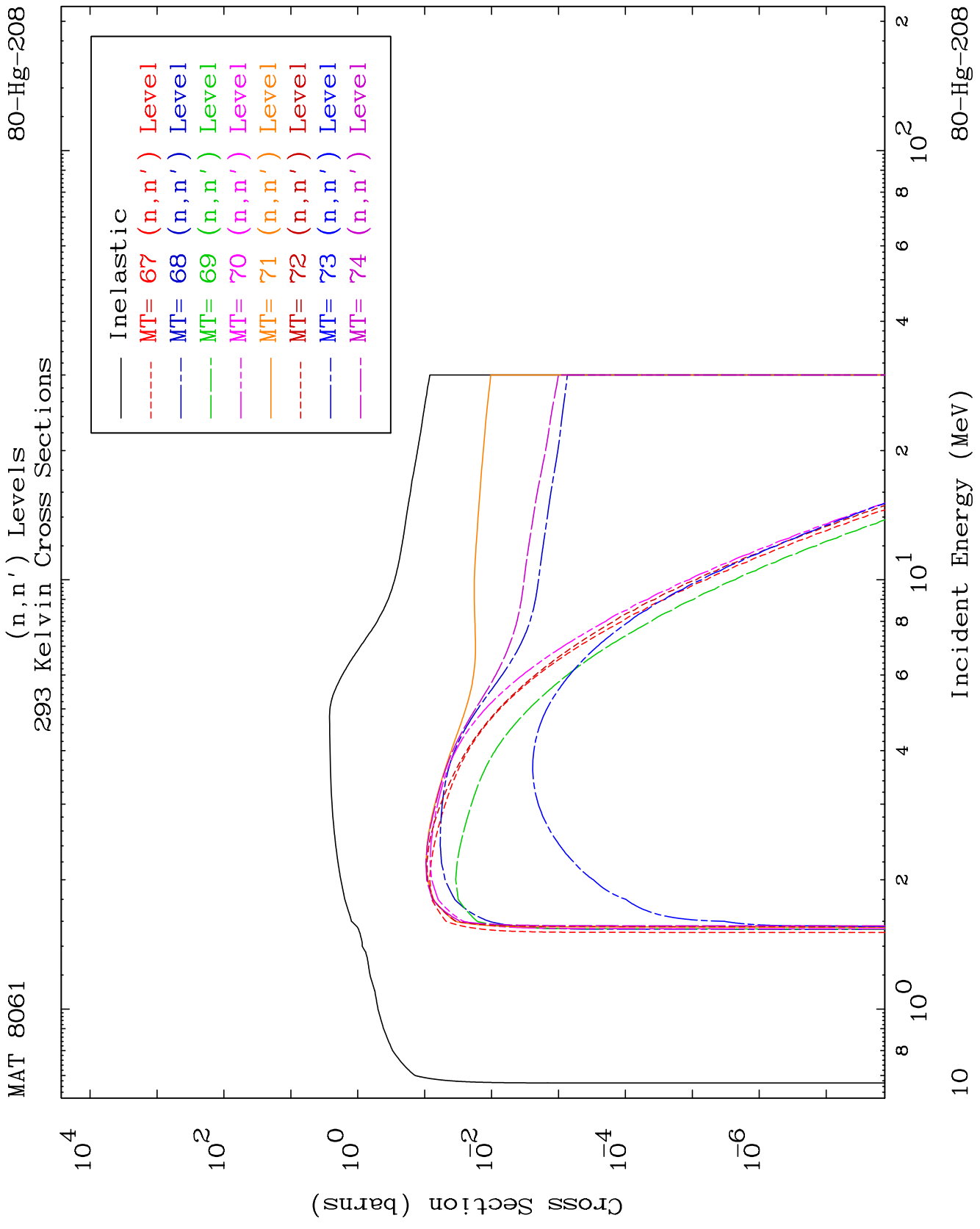
293 Kelvin Cross Sections



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Incident Energy (MeV)

80-Hg-208

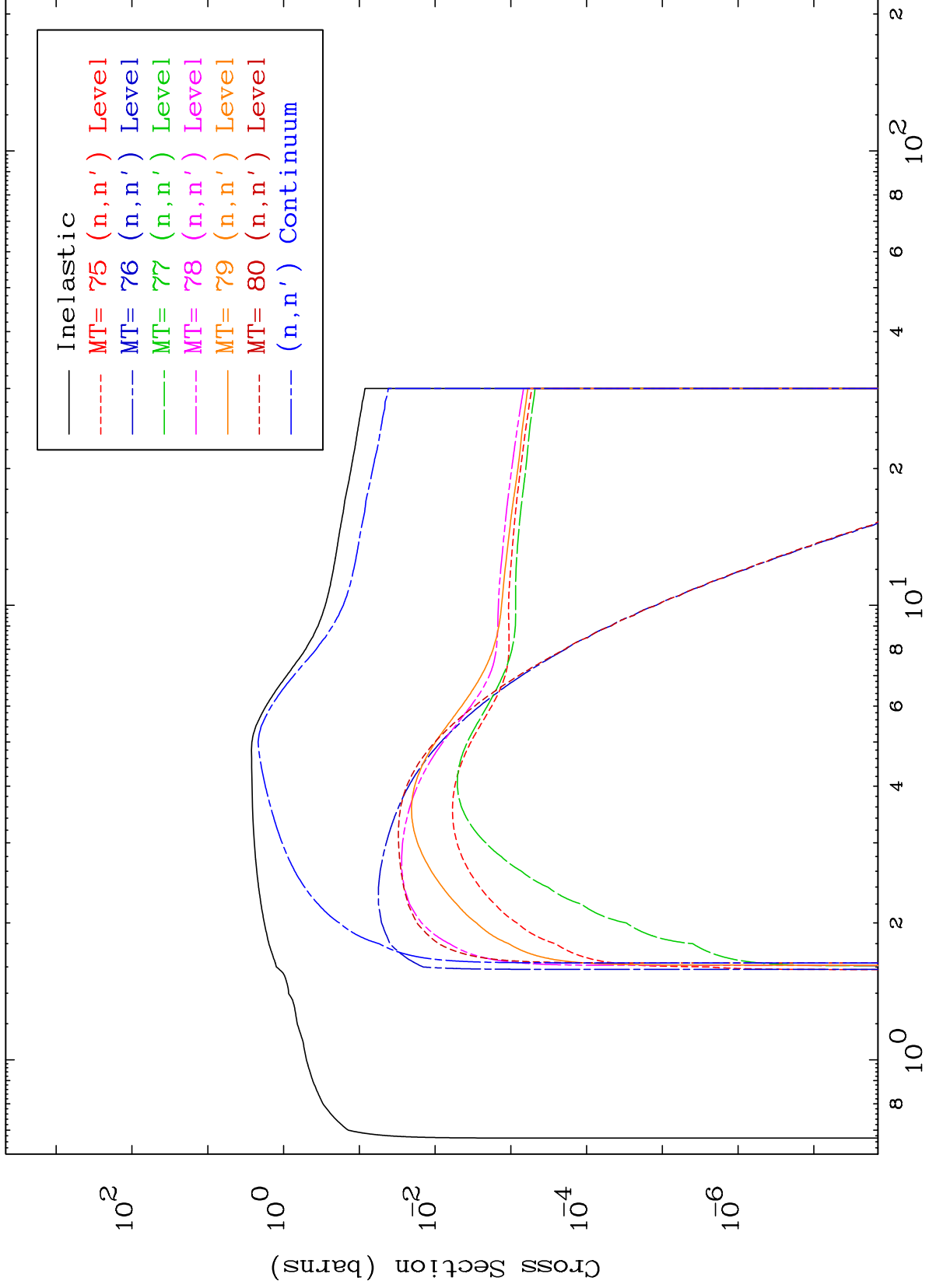


MAT 8061

(n,n') Levels

80-Hg-208

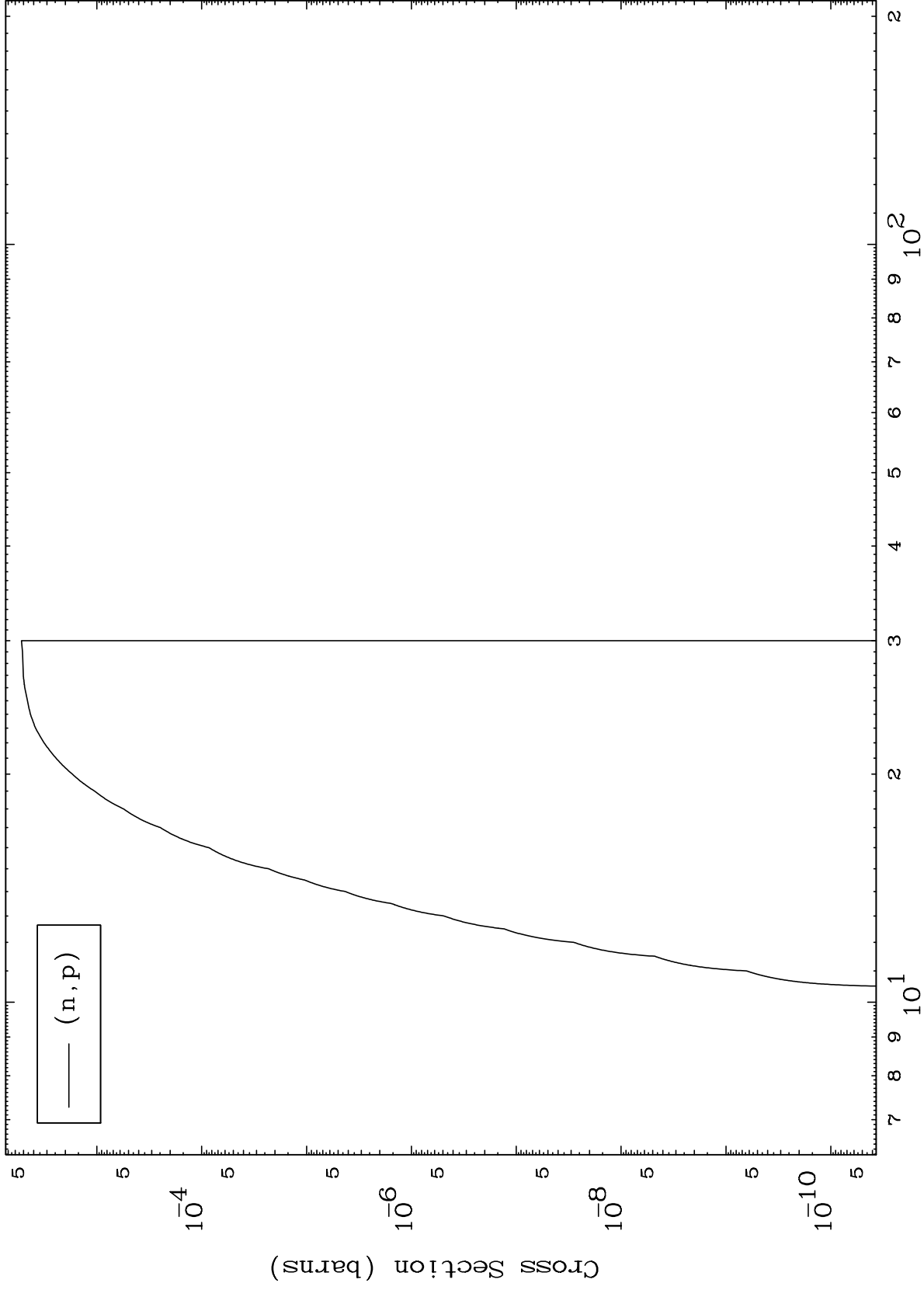
293 Kelvin Cross Sections



MAT 8061

(n,p) Levels
293 Kelvin Cross Sections

80-Hg-208



12

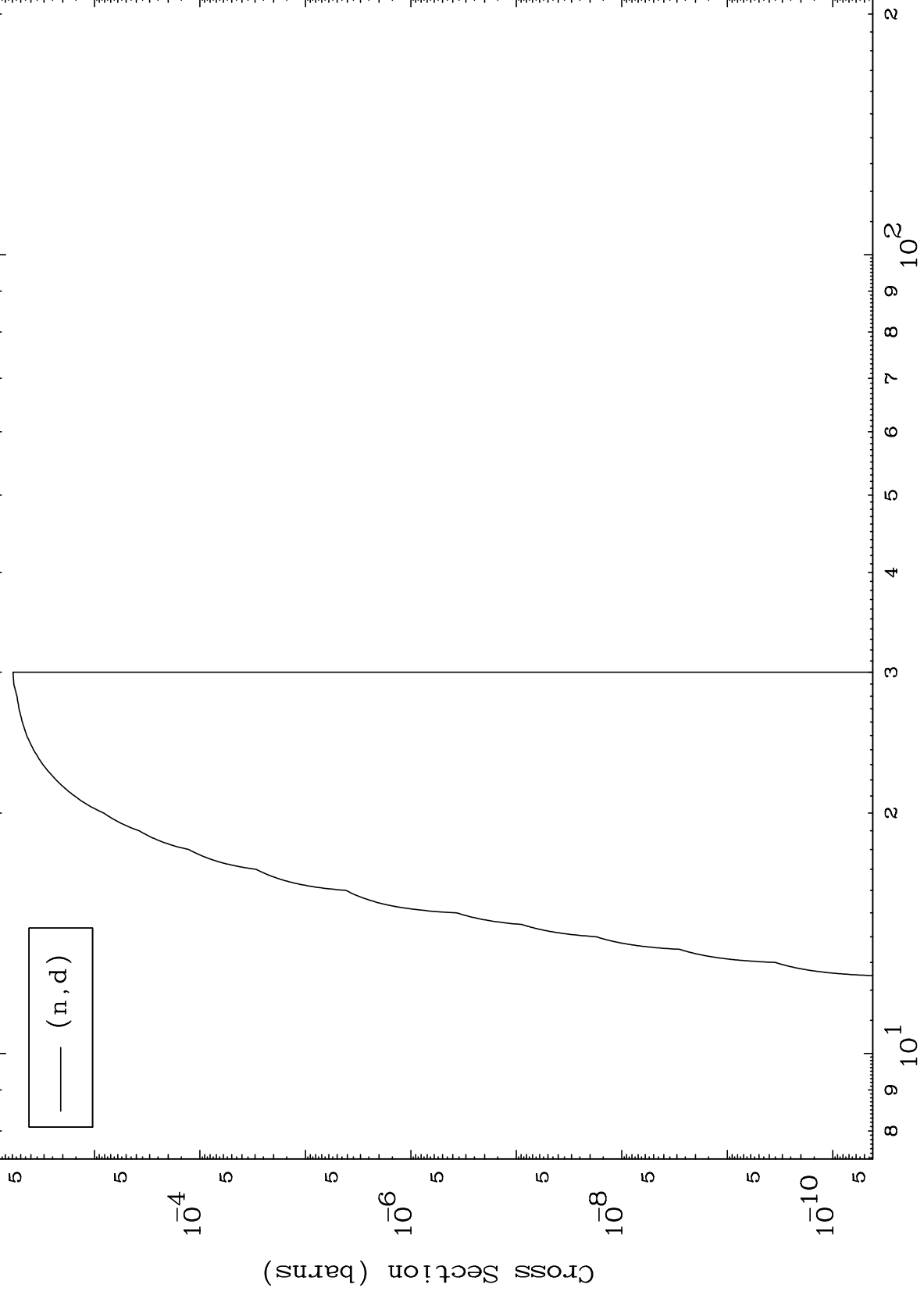
Incident Energy (MeV)

80-Hg-208

MAT 8061

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-208



13

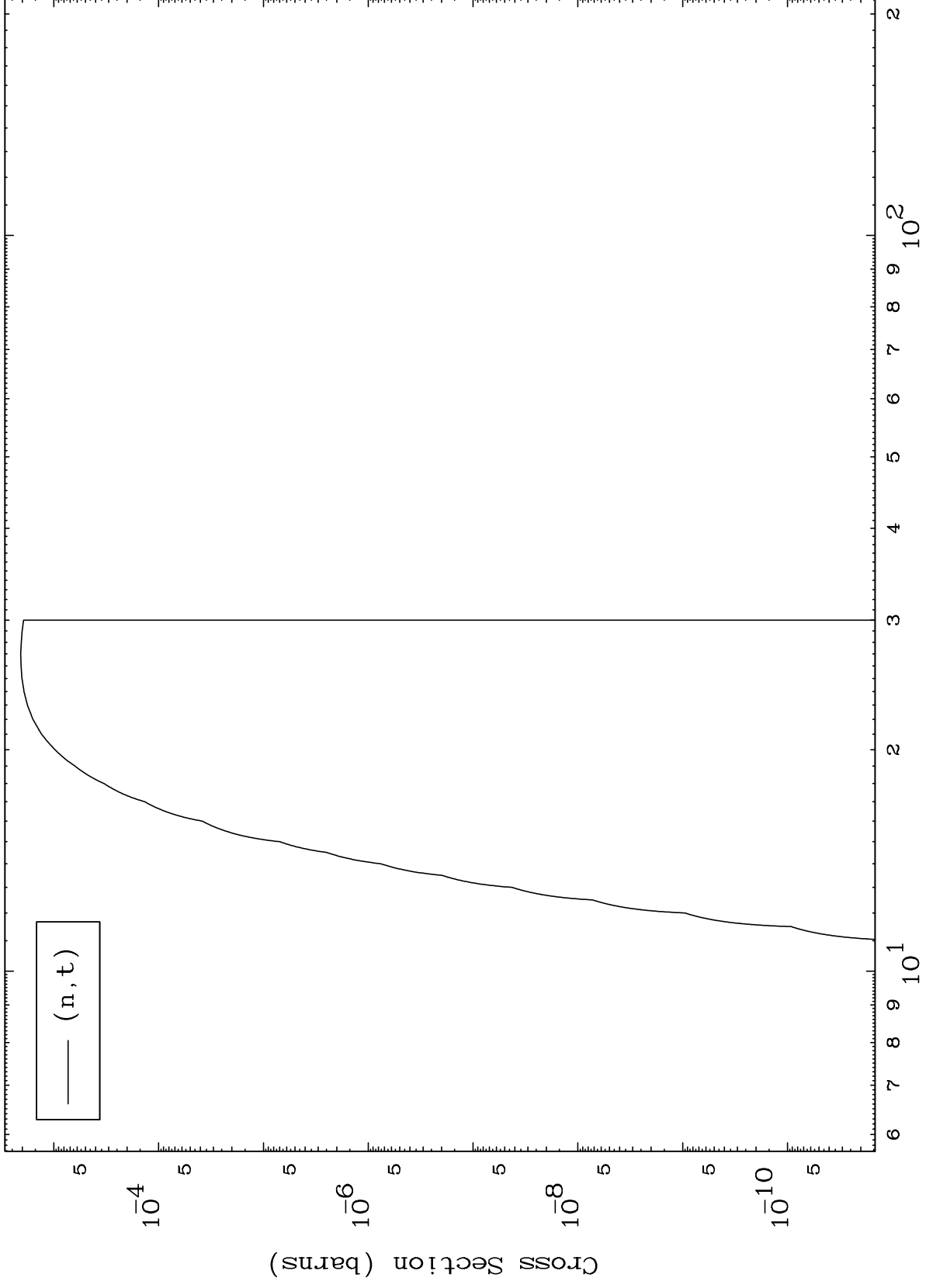
Incident Energy (MeV)

80-Hg-208

MAT 8061

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-208



14

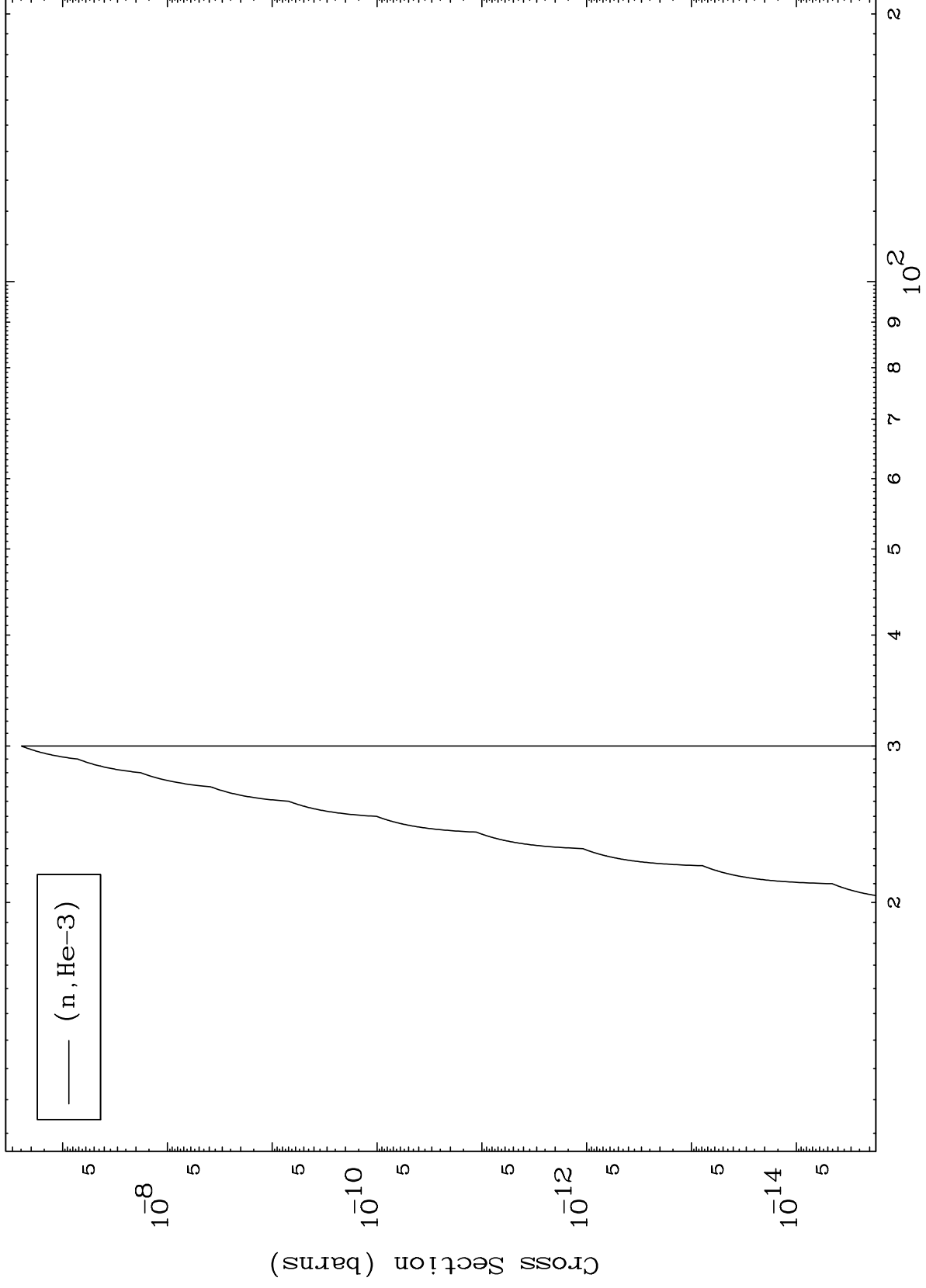
Incident Energy (MeV)

80-Hg-208

MAT 8061

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-208



15

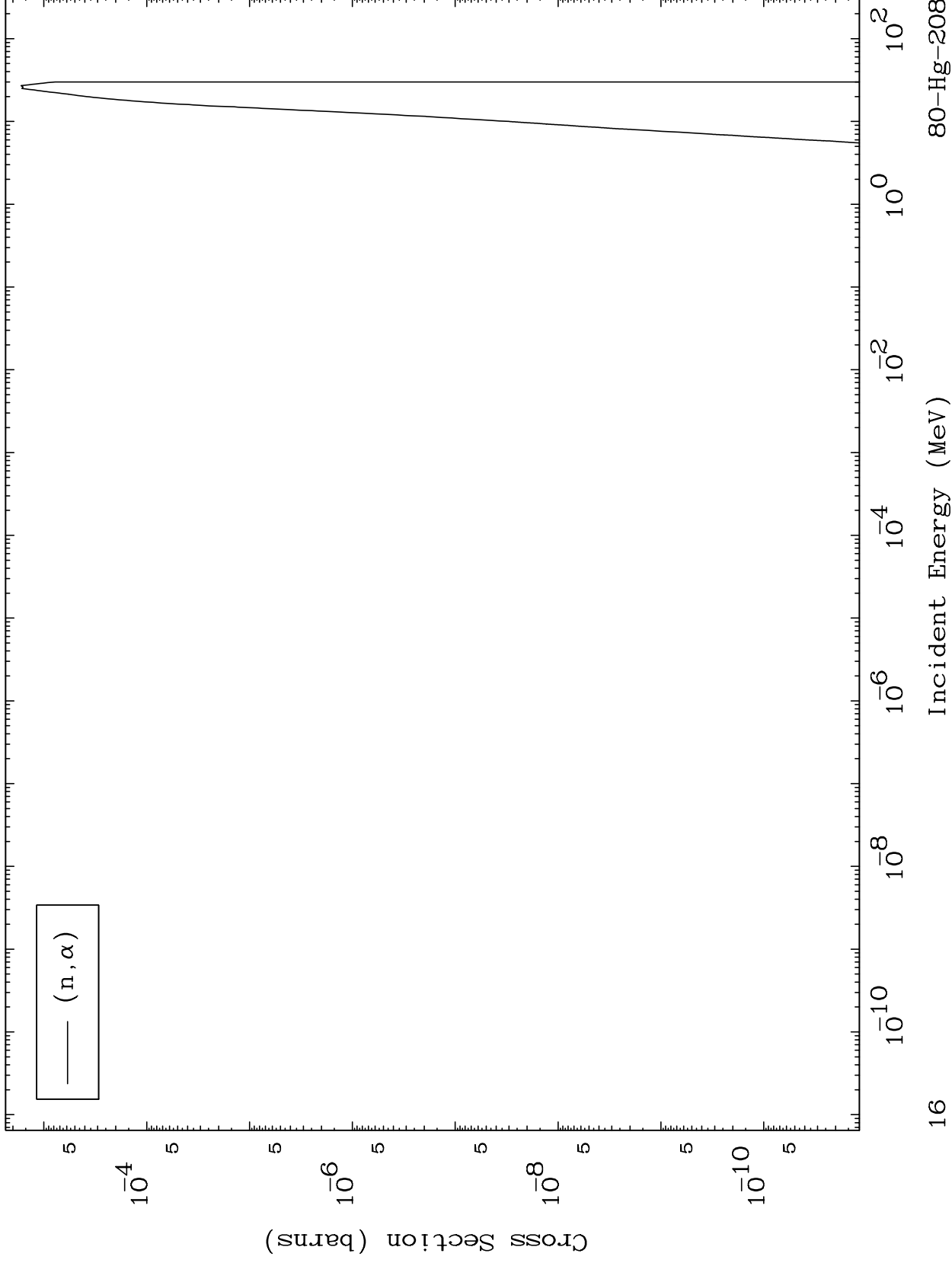
Incident Energy (MeV)

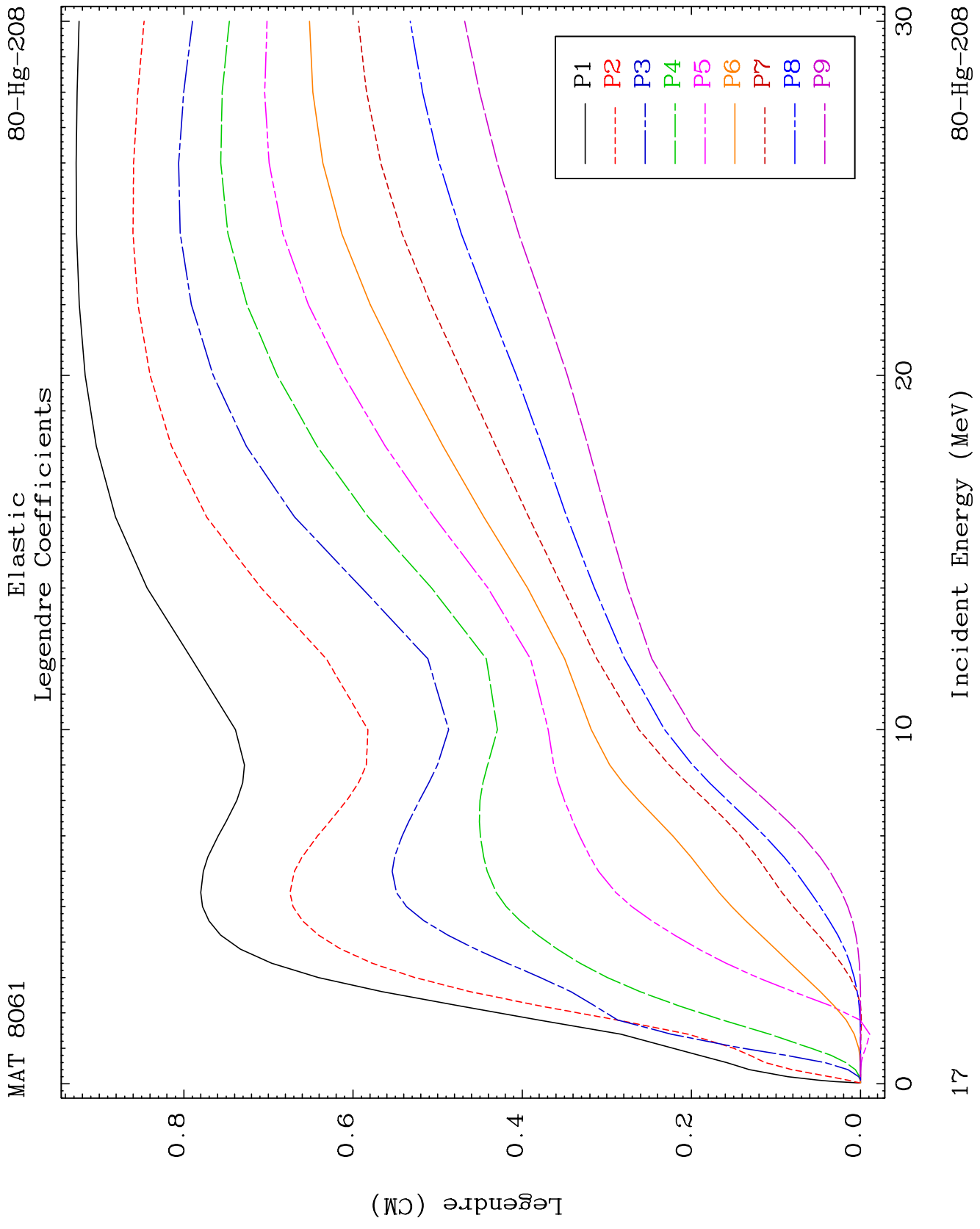
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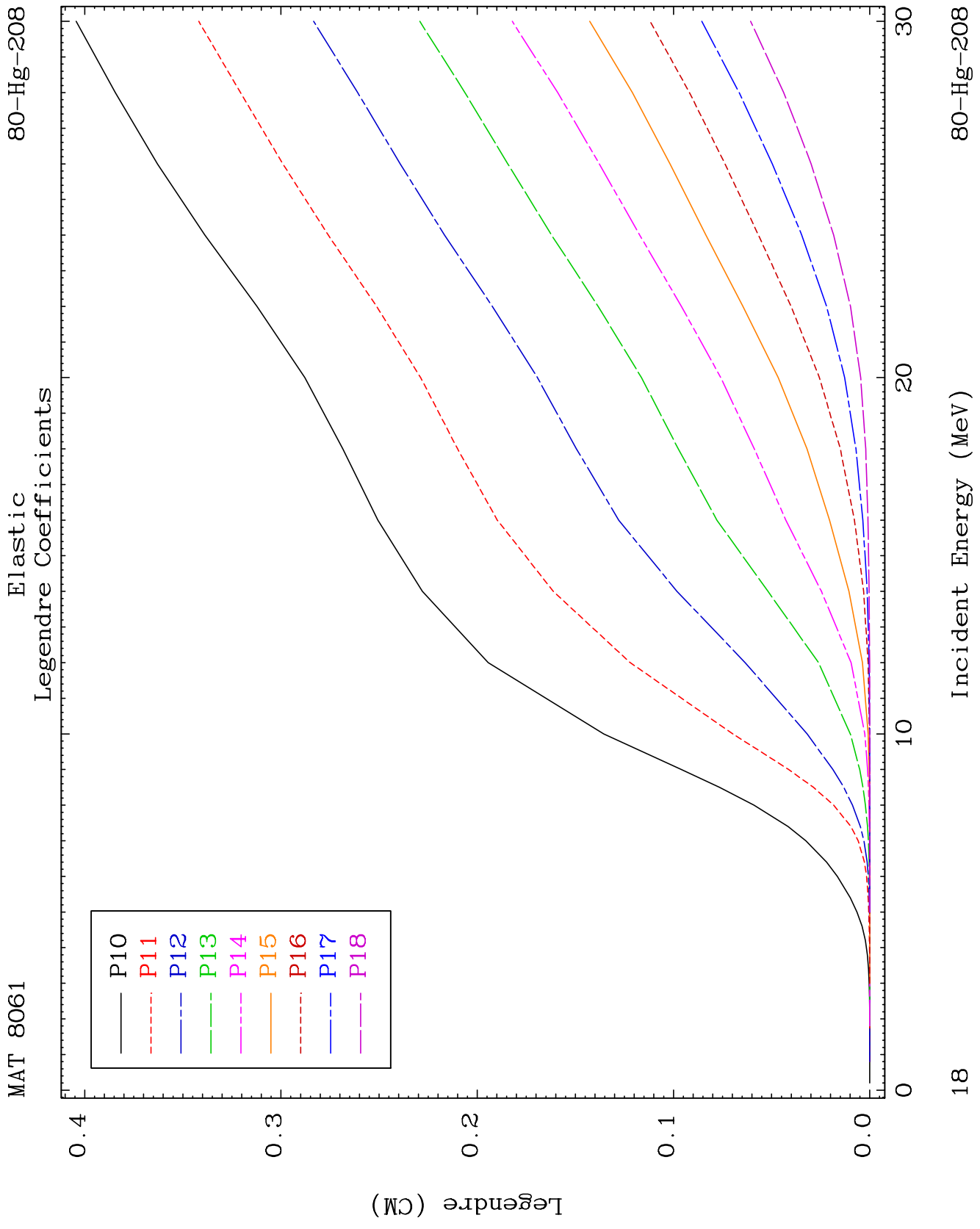
MAT 8061

(n, α) Levels
293 Kelvin Cross Sections

80-Hg-208



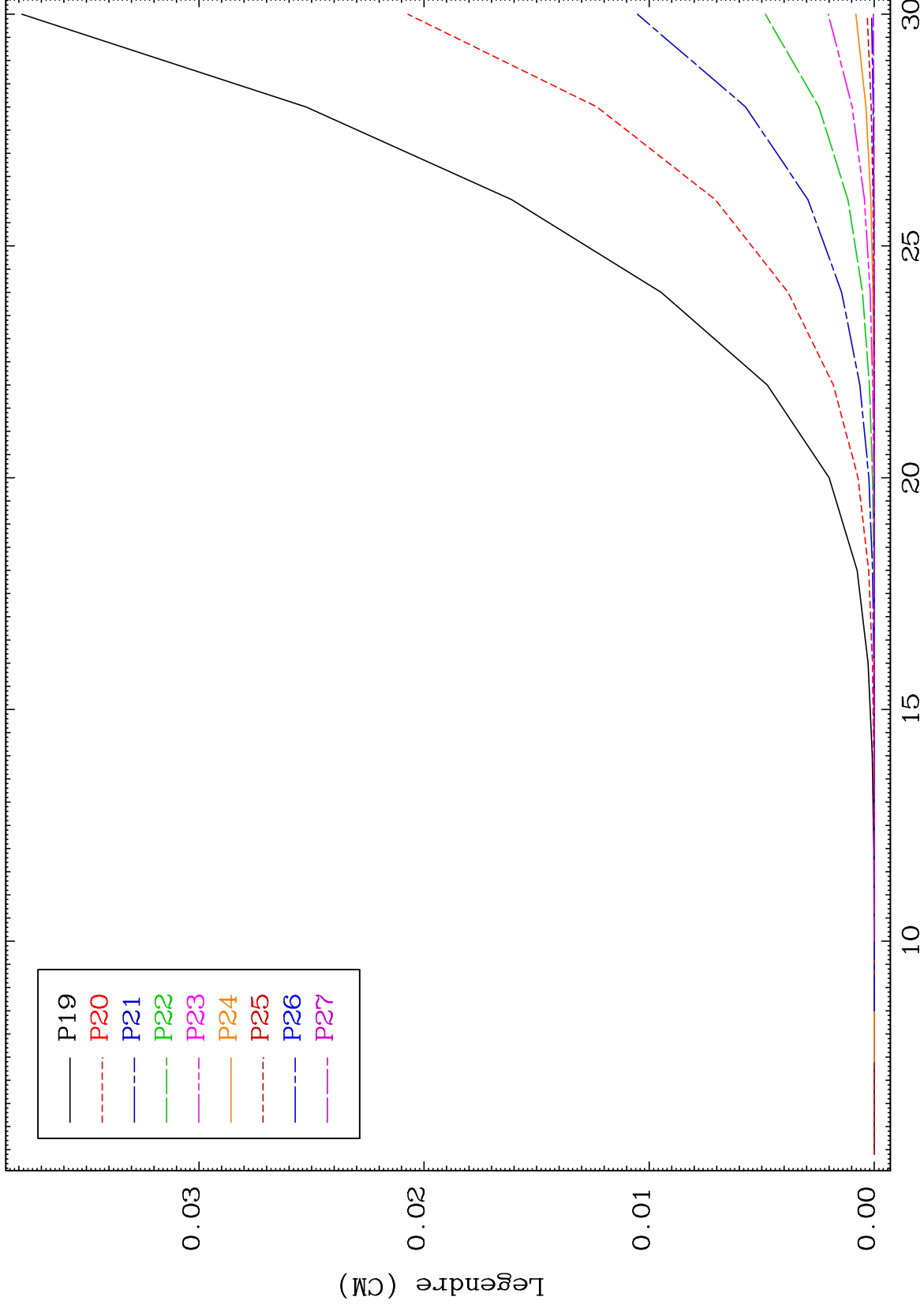




MAT 8061

Elastic
Legendre Coefficients

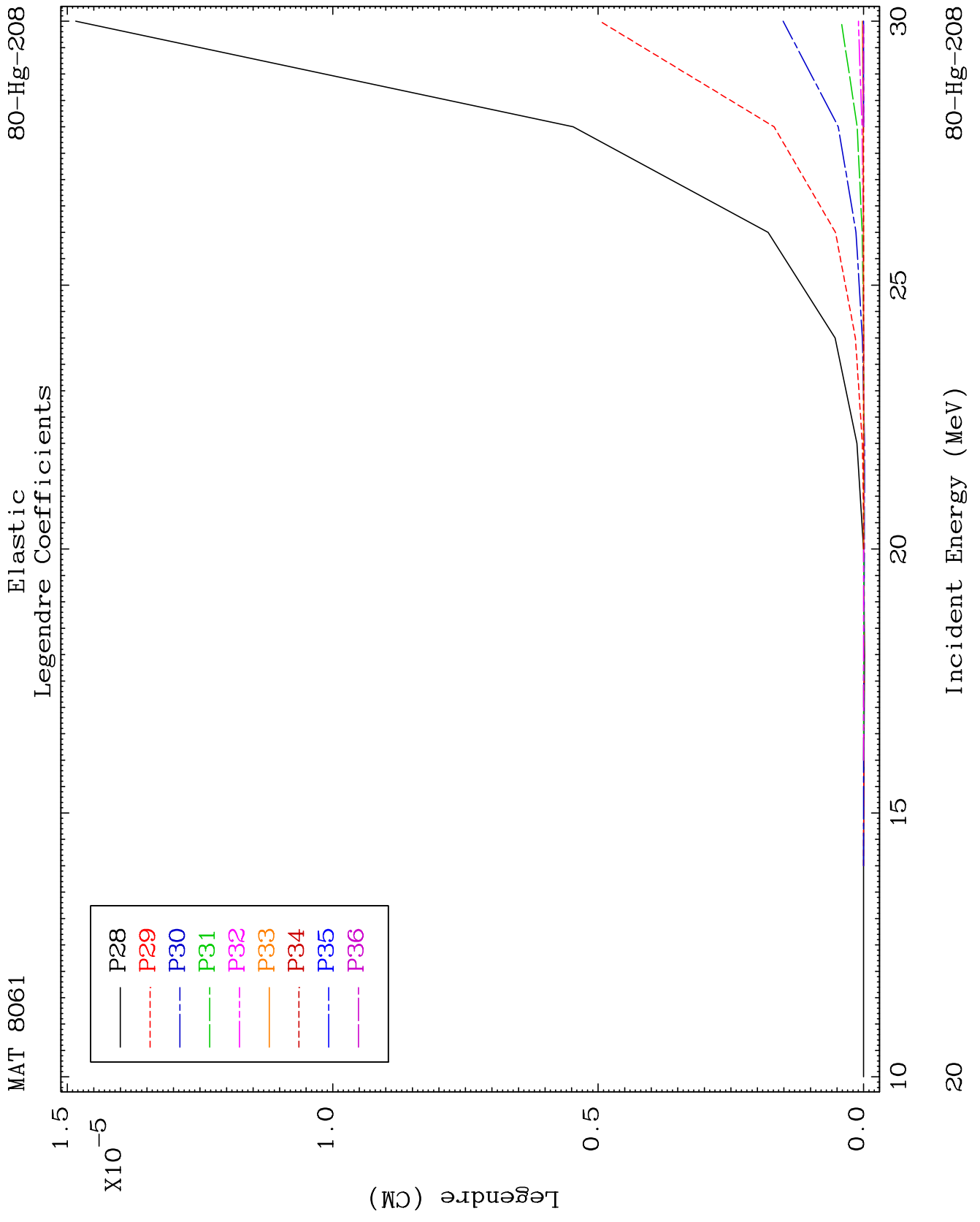
80-Hg-208



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Incident Energy (MeV)

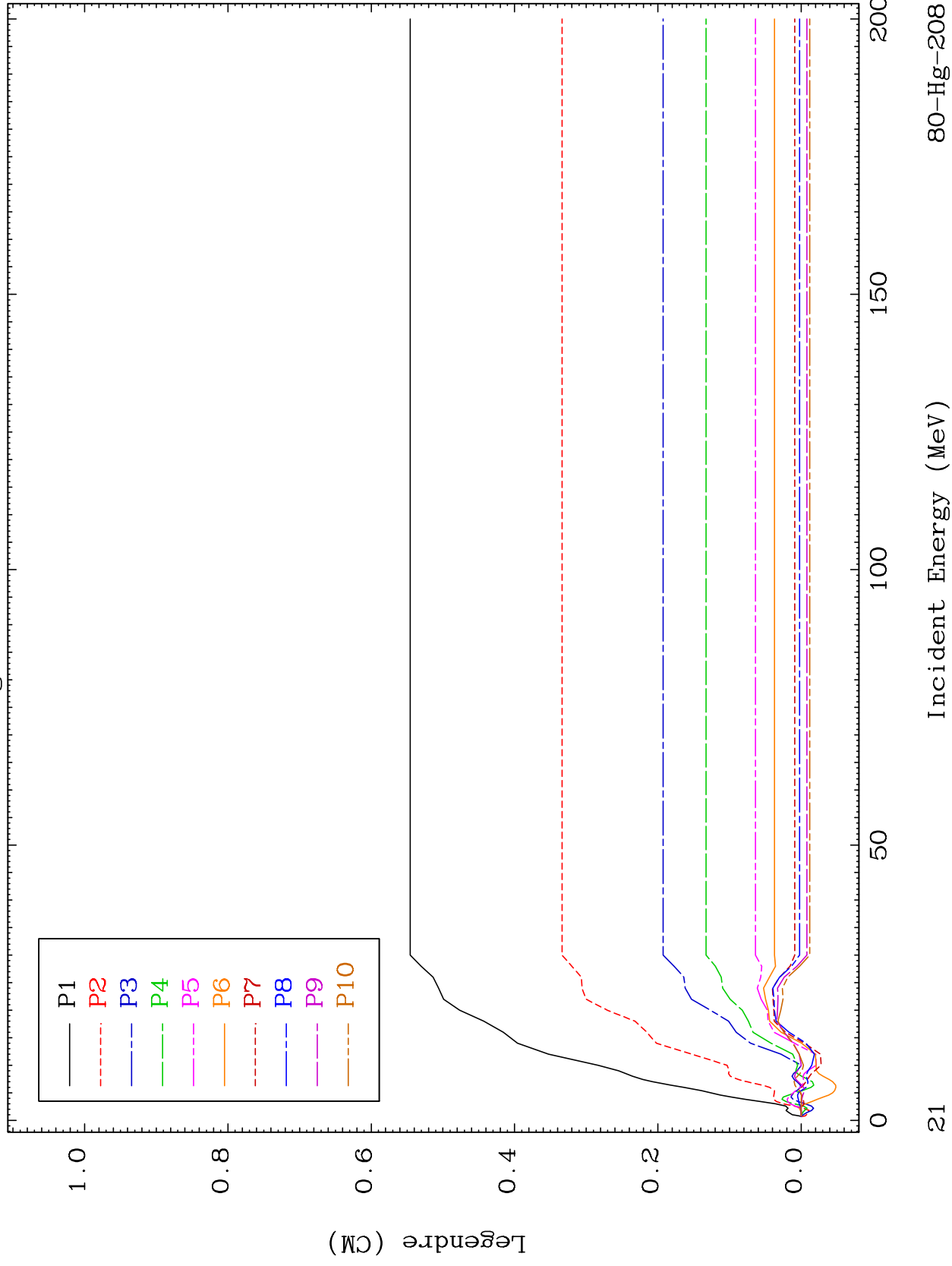
80-Hg-208



MAT 8061

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

80-Hg-208



21

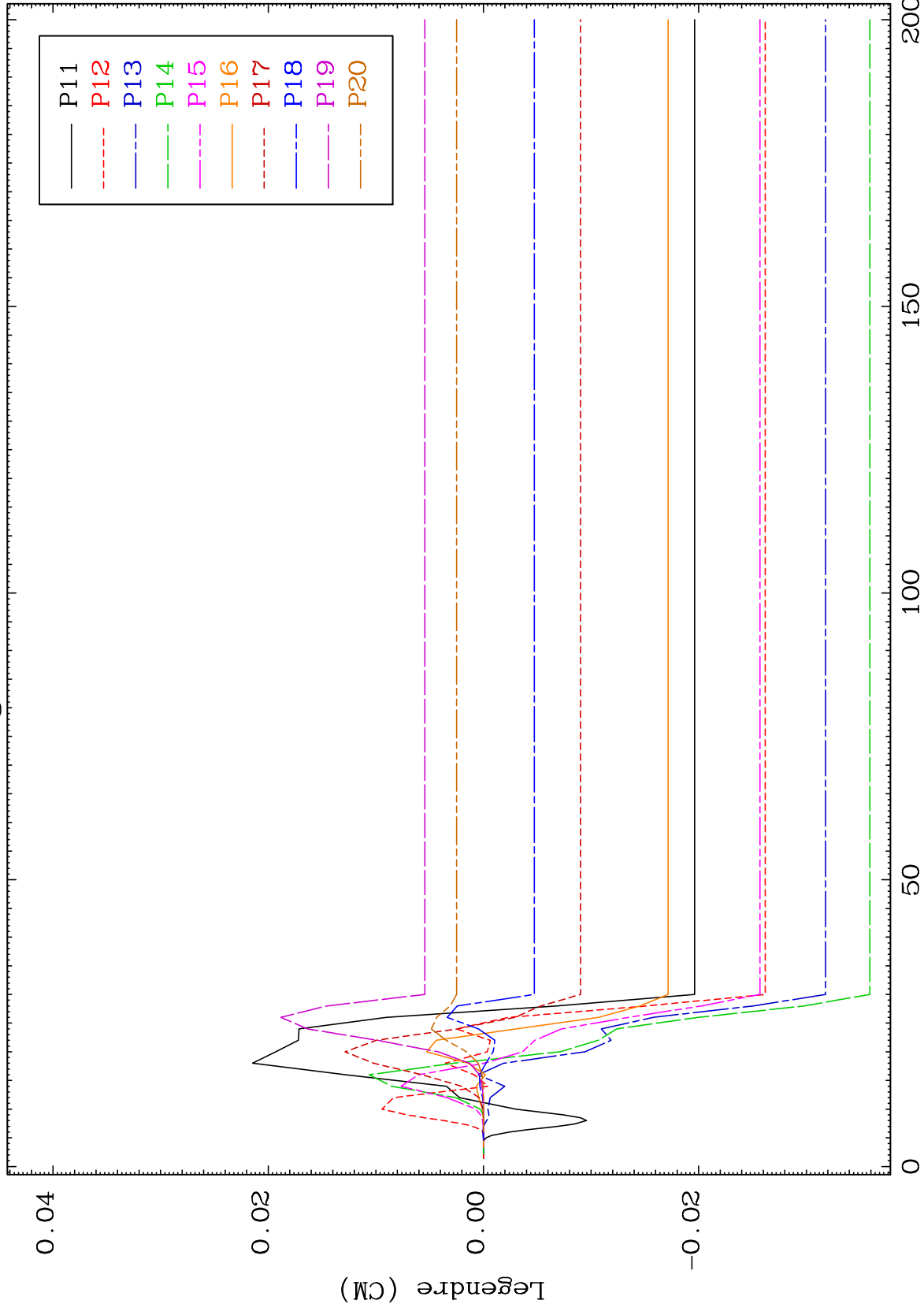
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

80-Hg-208



22

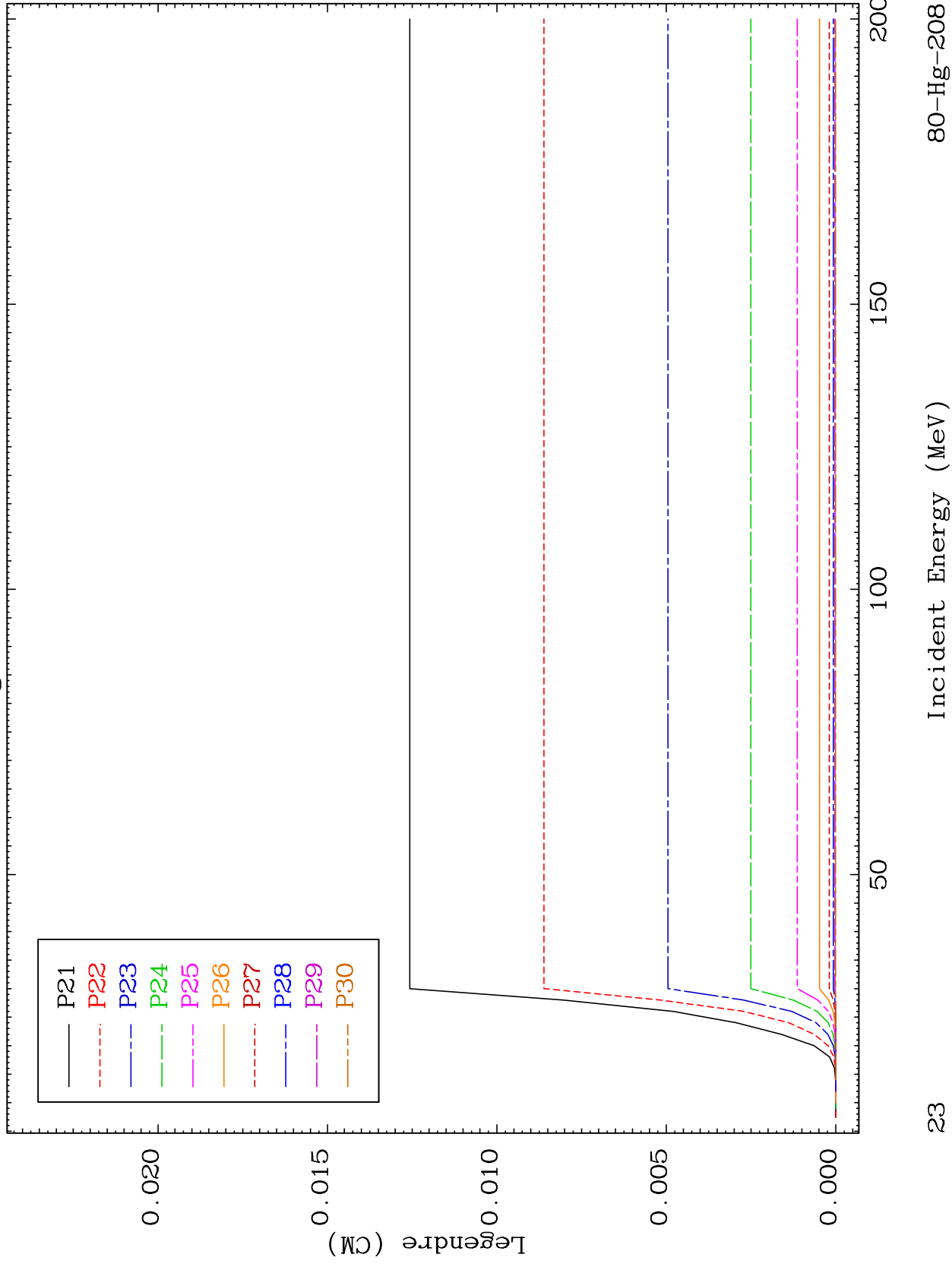
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

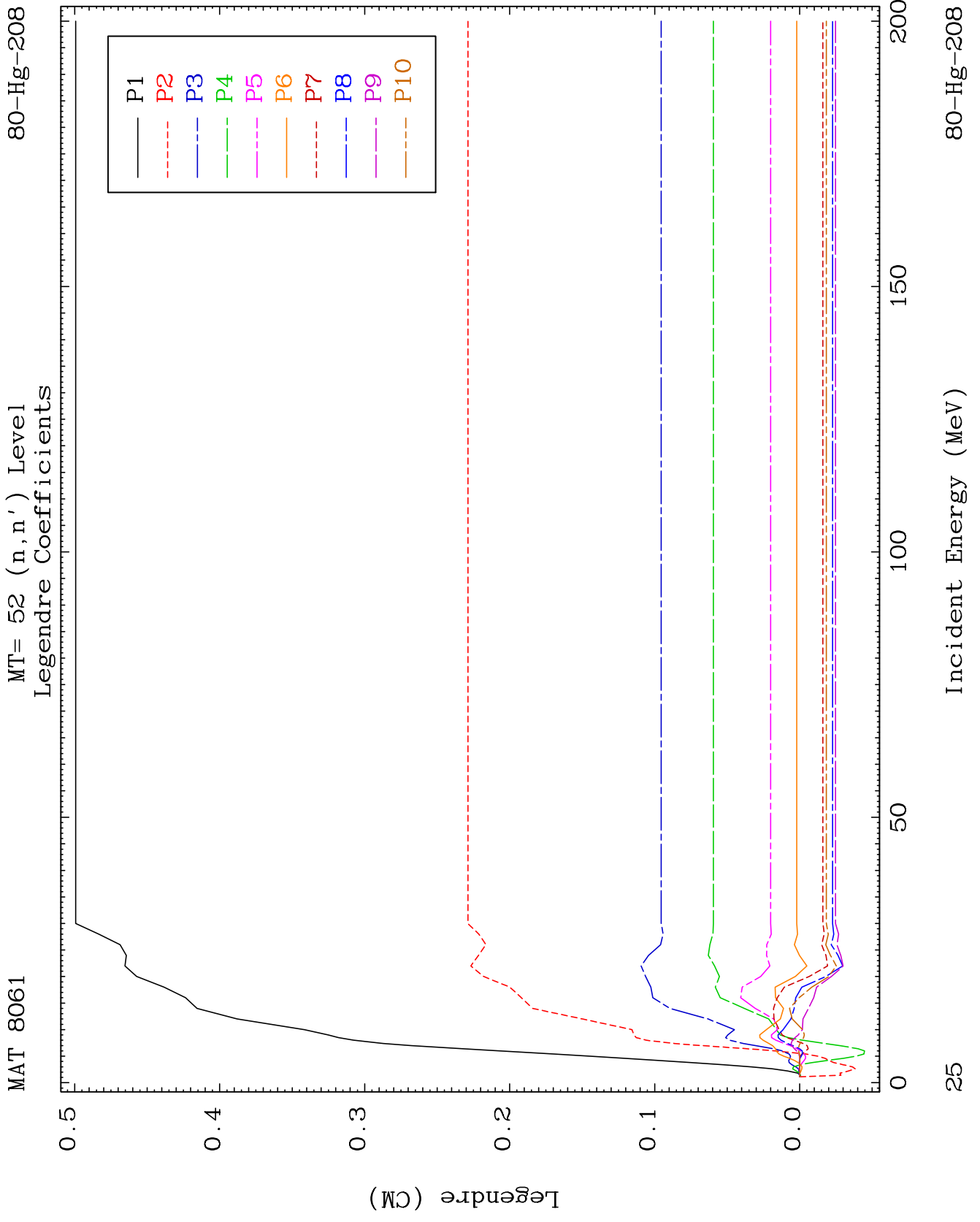
80-Hg-208



23

Incident Energy (MeV)

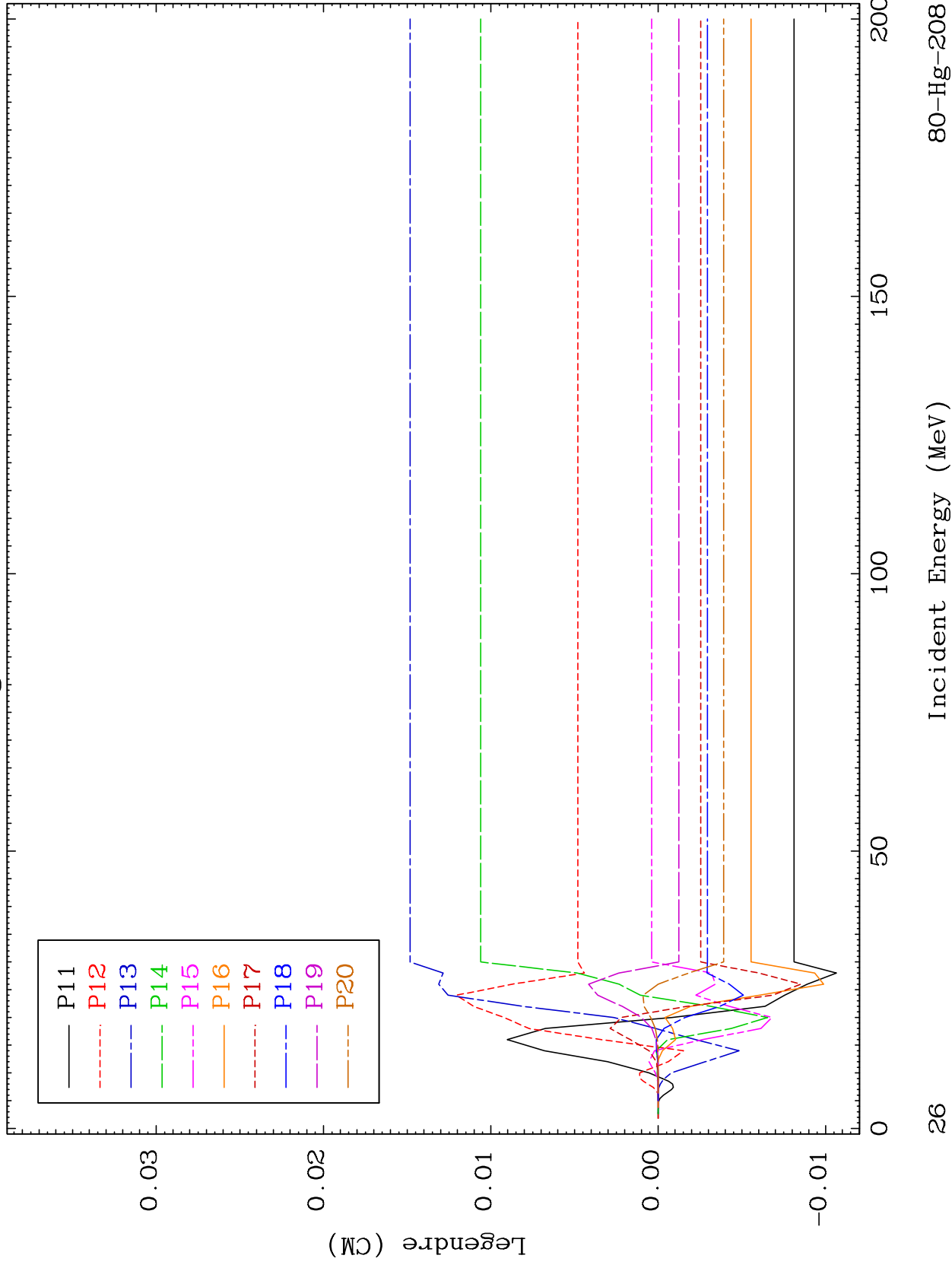
80-Hg-208



MAT 8061

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

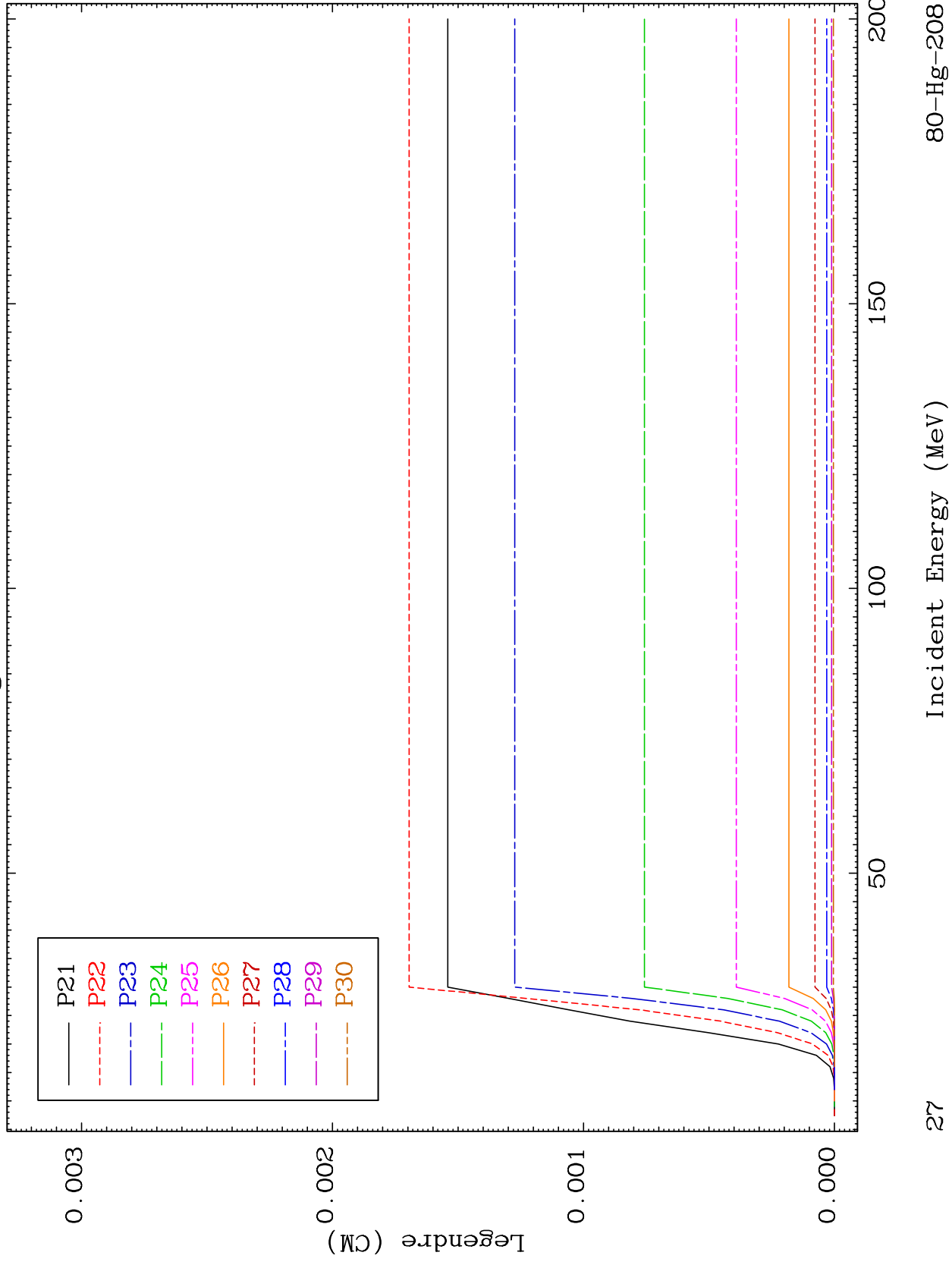
80-Hg-208



MAT 8061

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

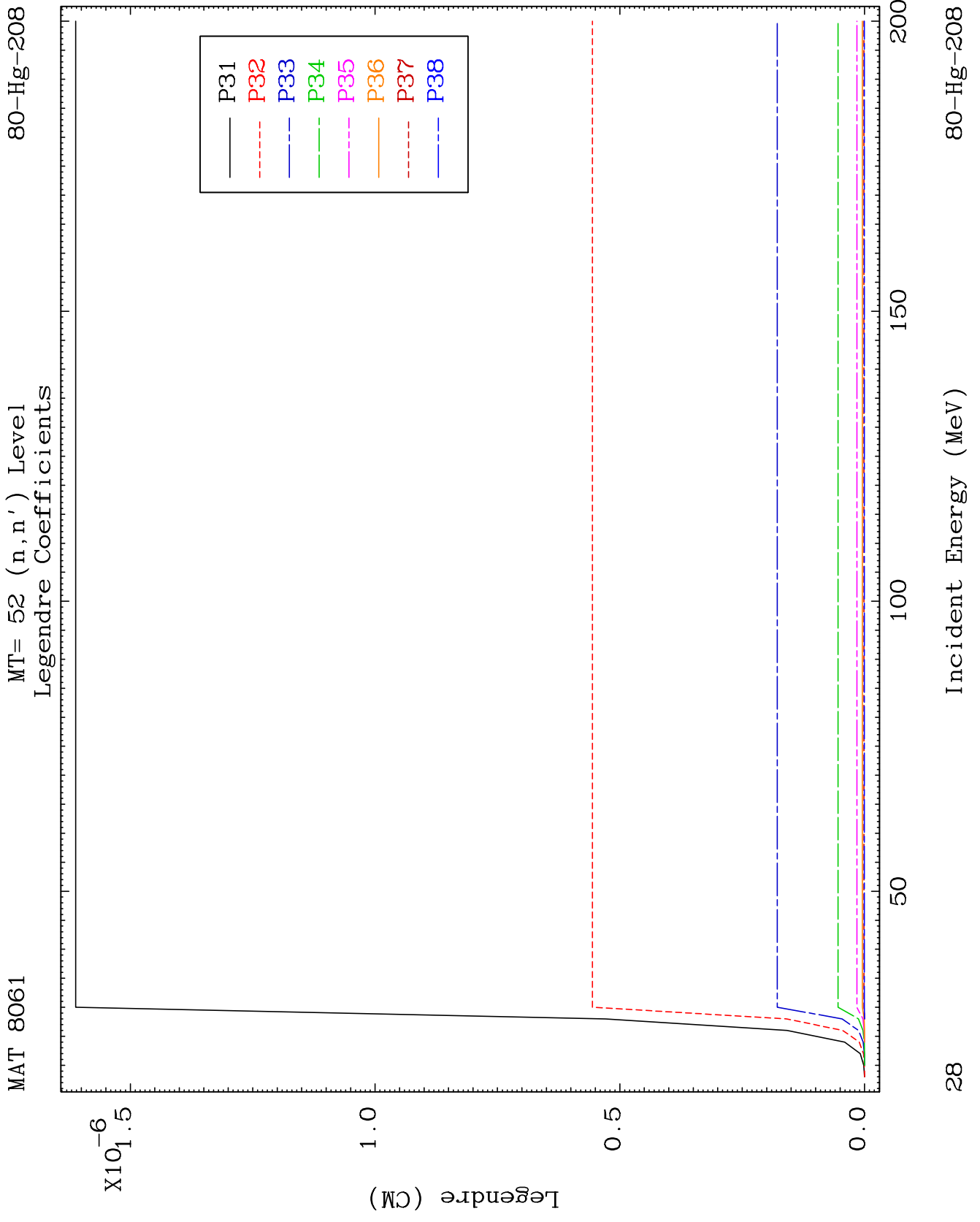
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27

Incident Energy (MeV)

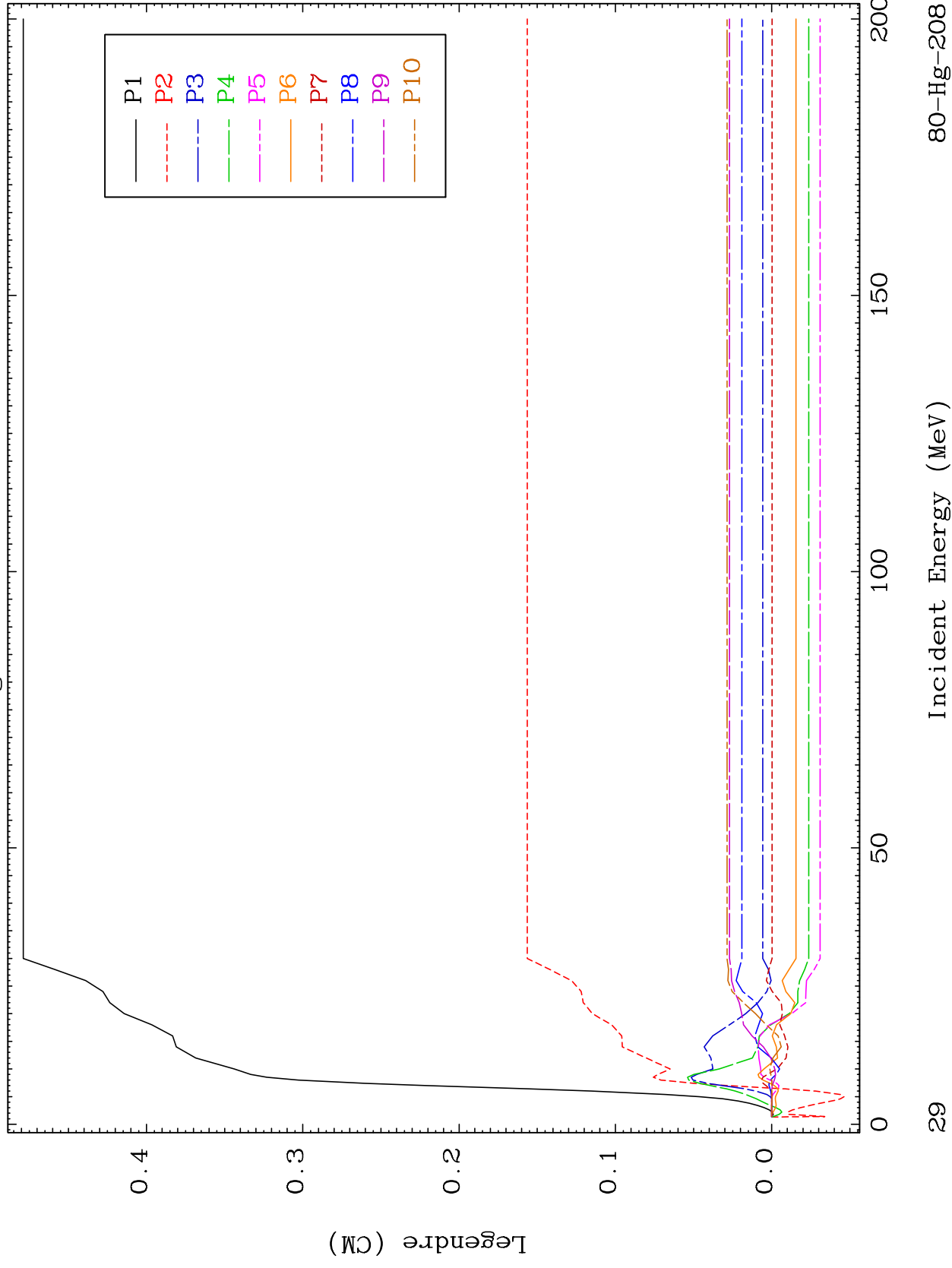
80-Hg-208



MAT 8061

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

80-Hg-208



29

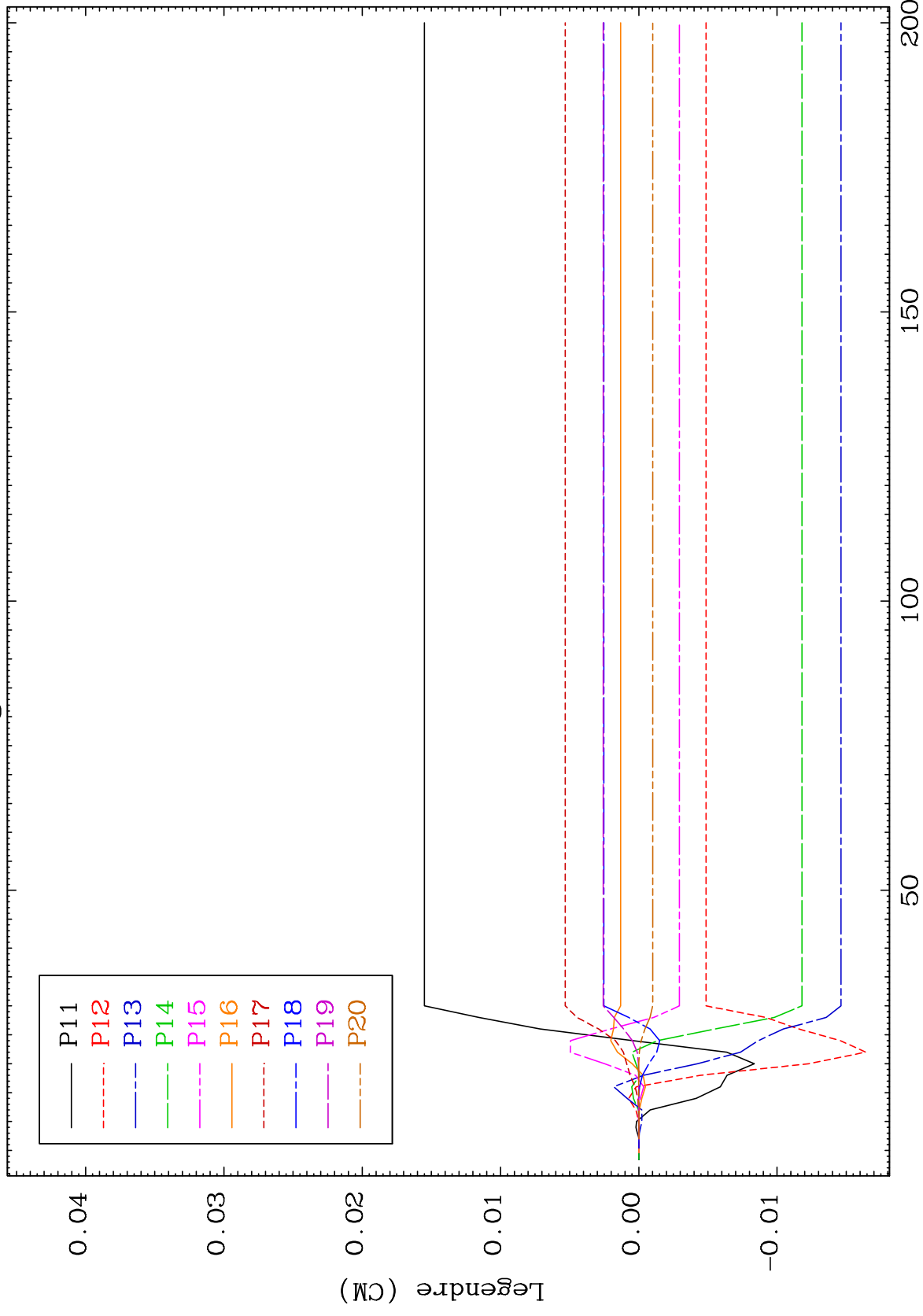
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

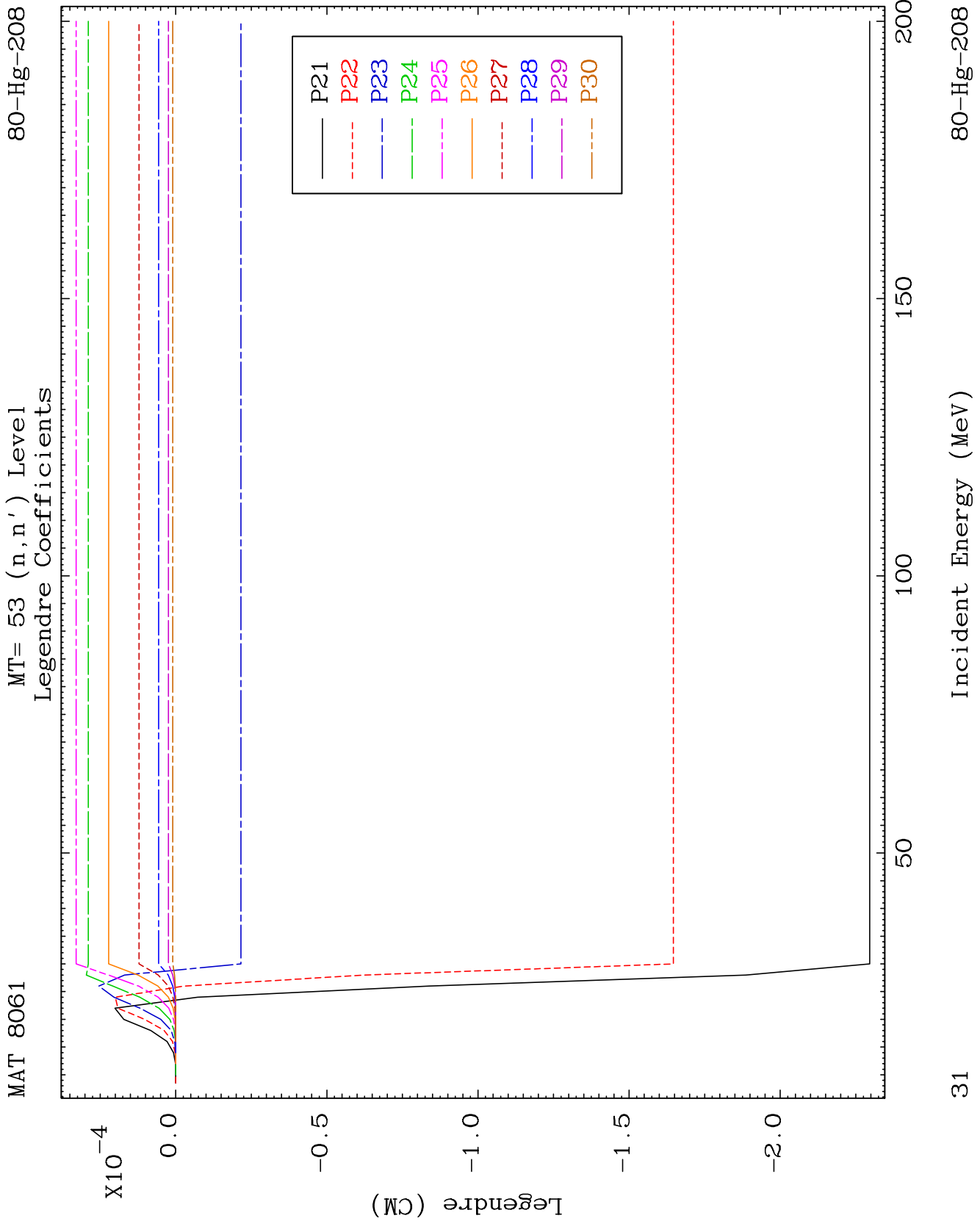
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30

Incident Energy (MeV)

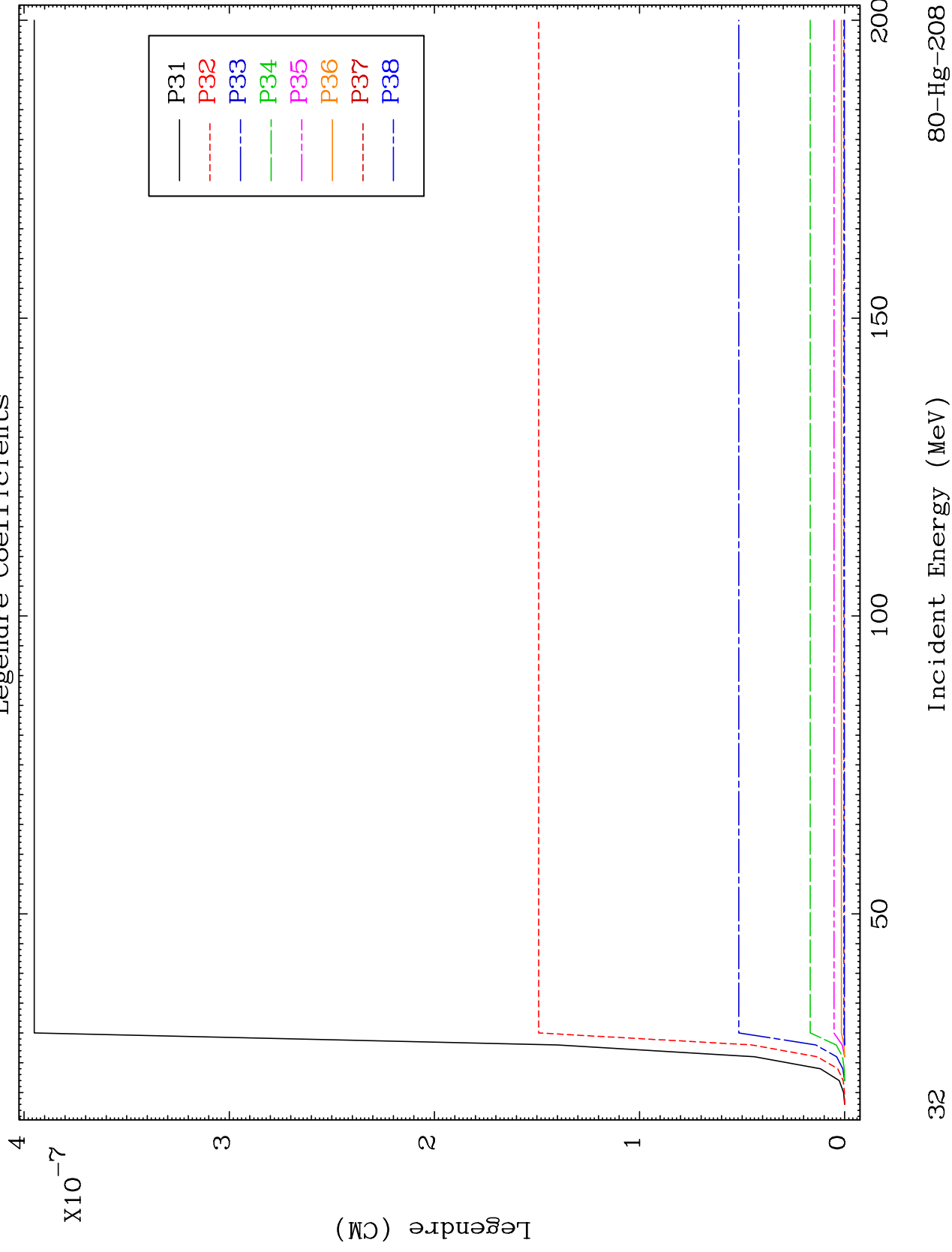
80-Hg-208



MAT 8061

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

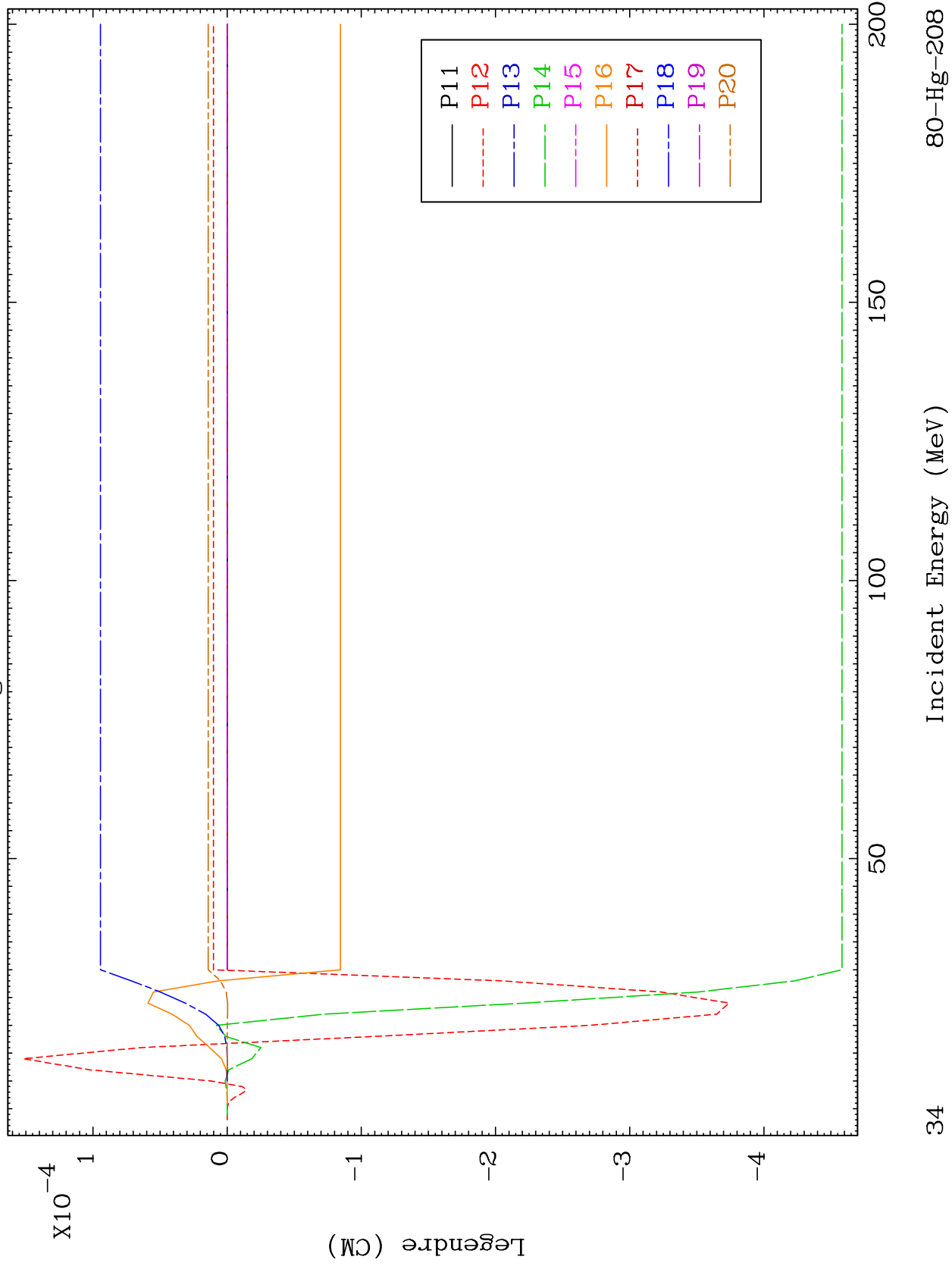
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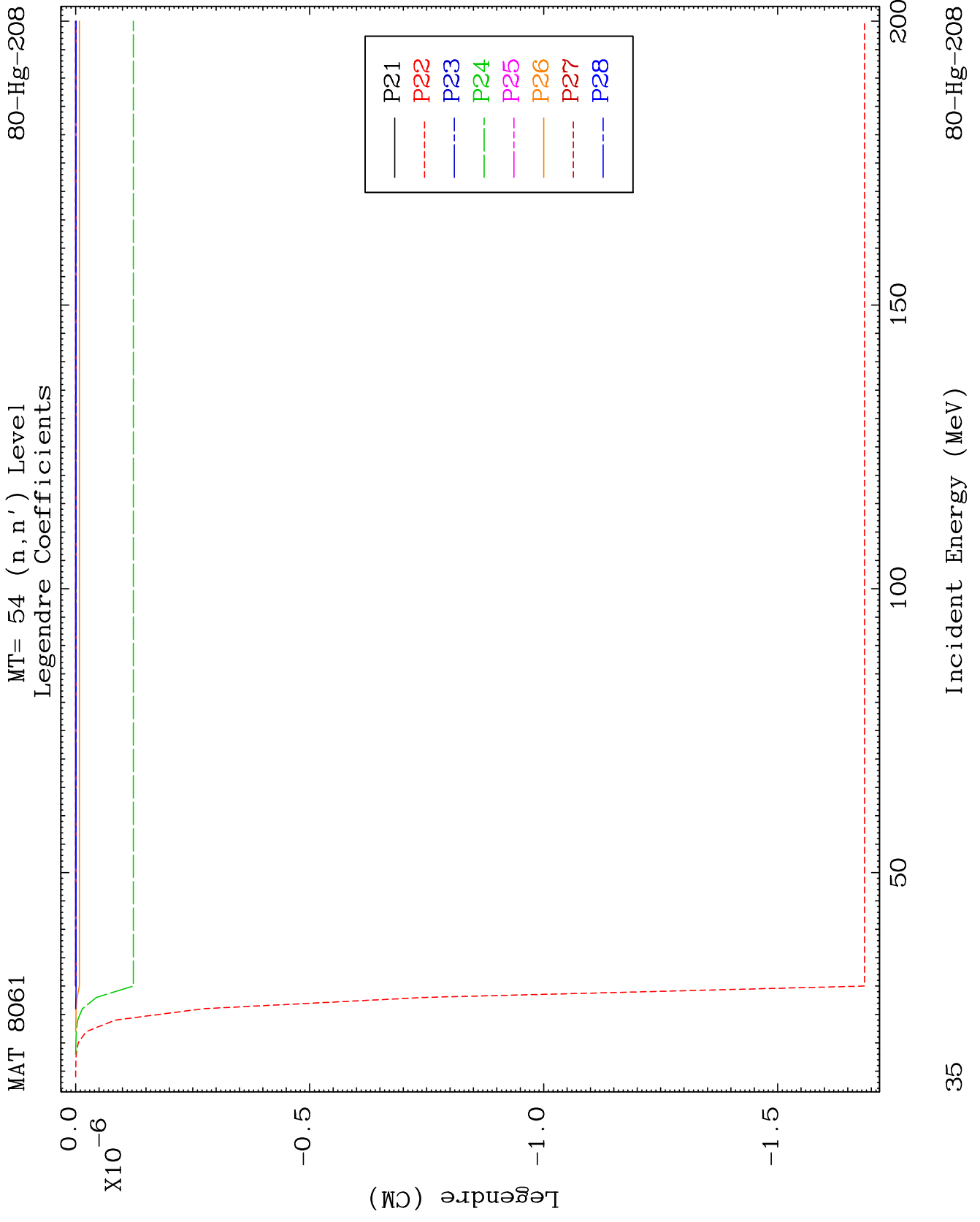


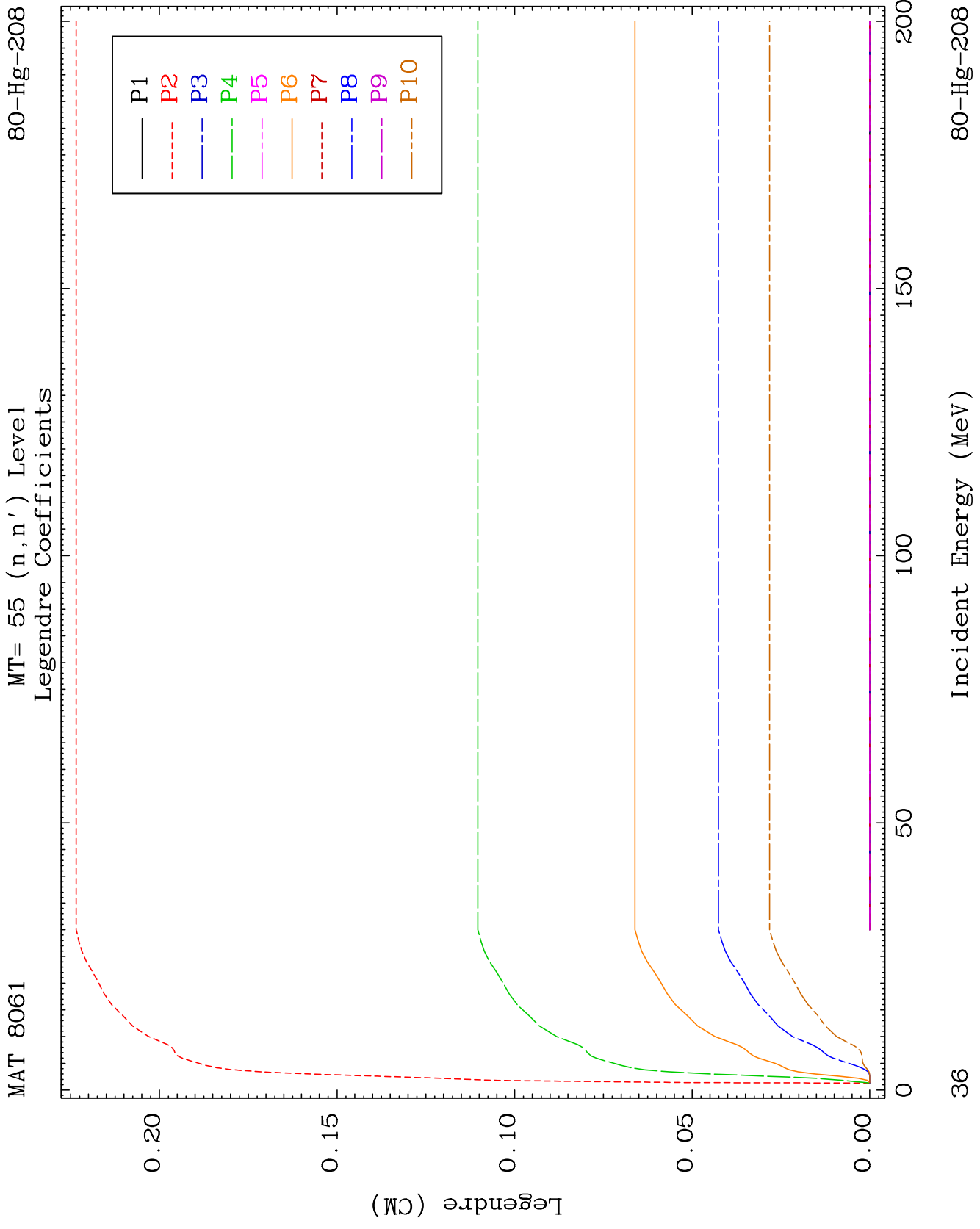
MAT 8061

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

80-Hg-208



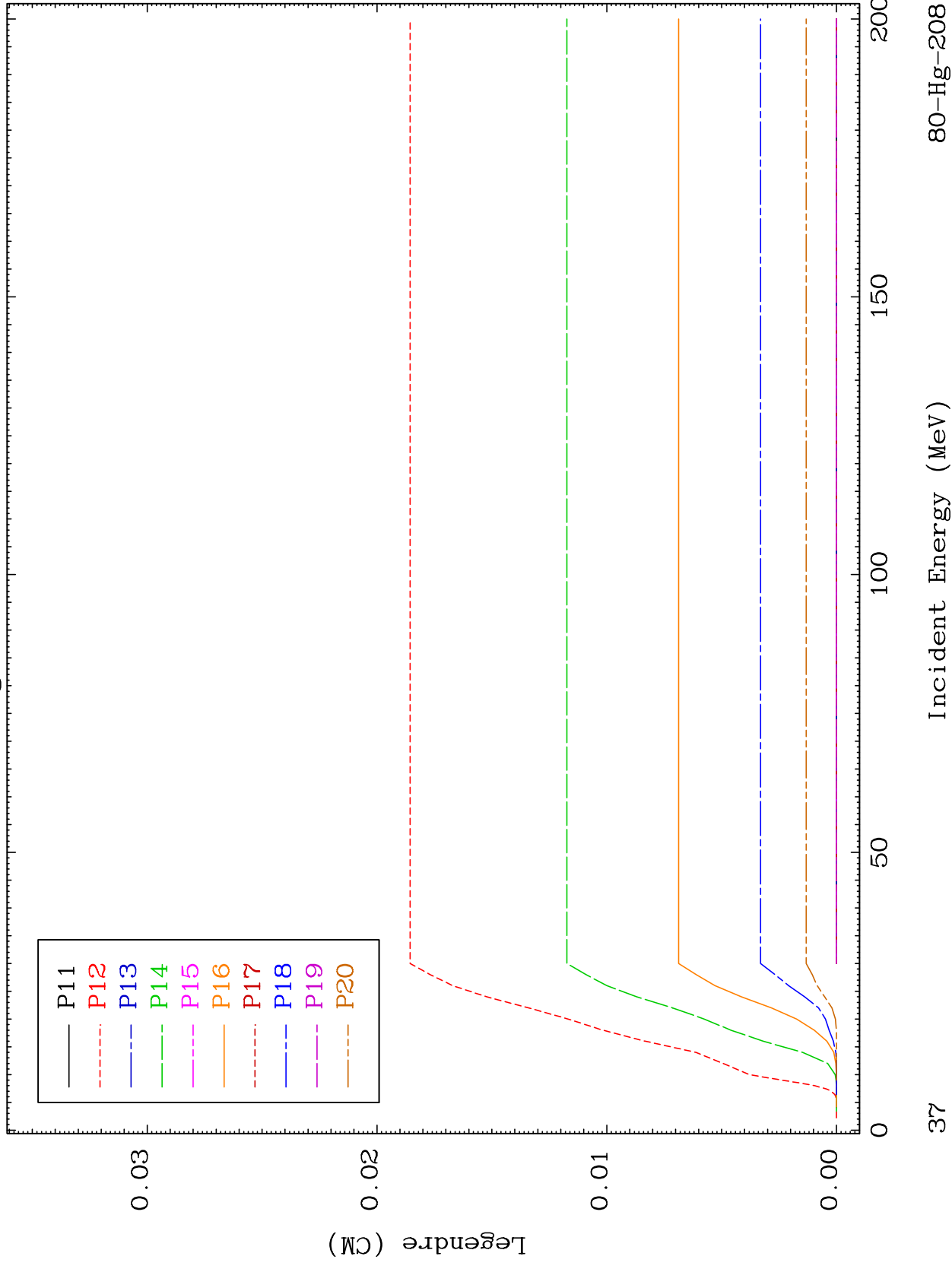


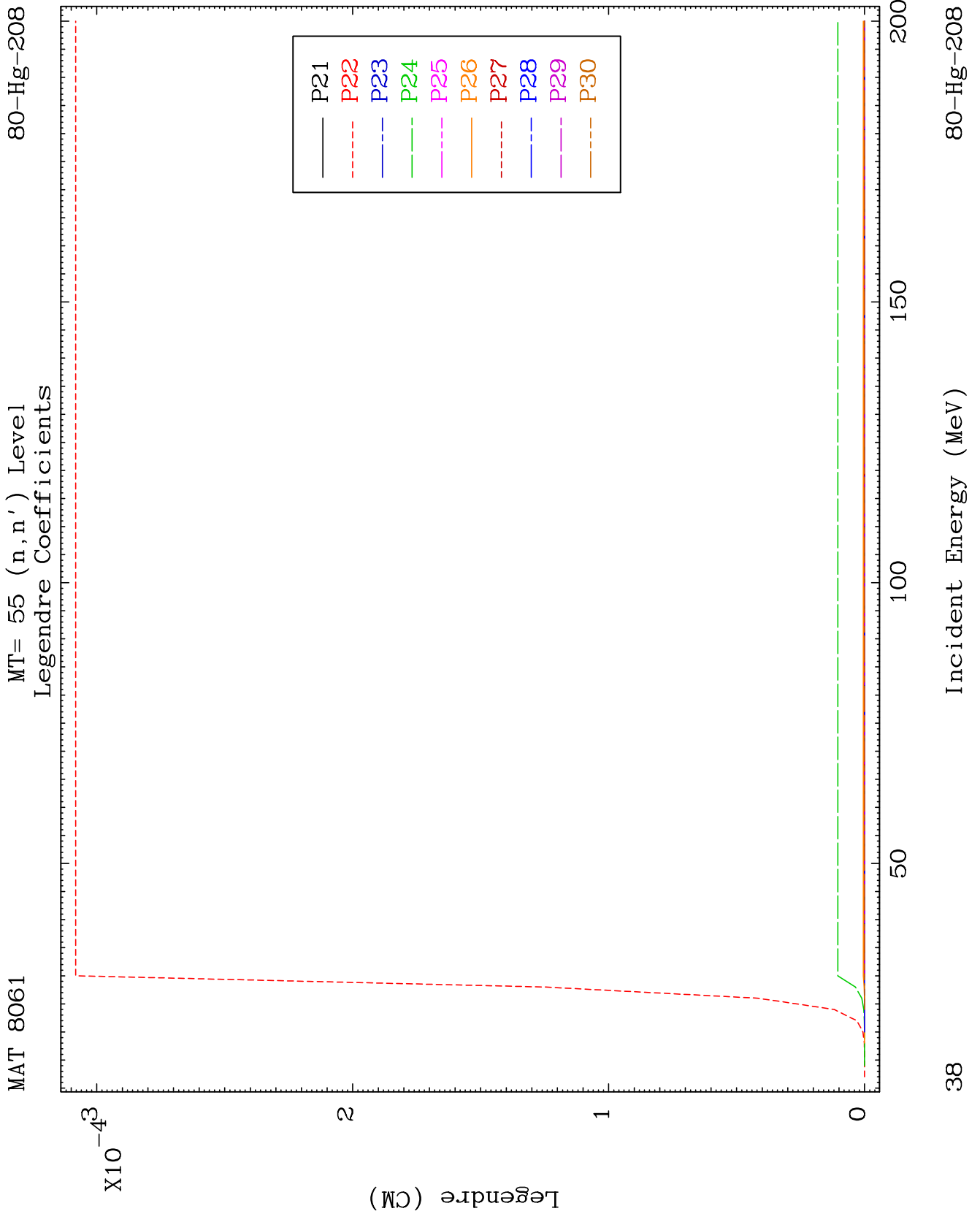


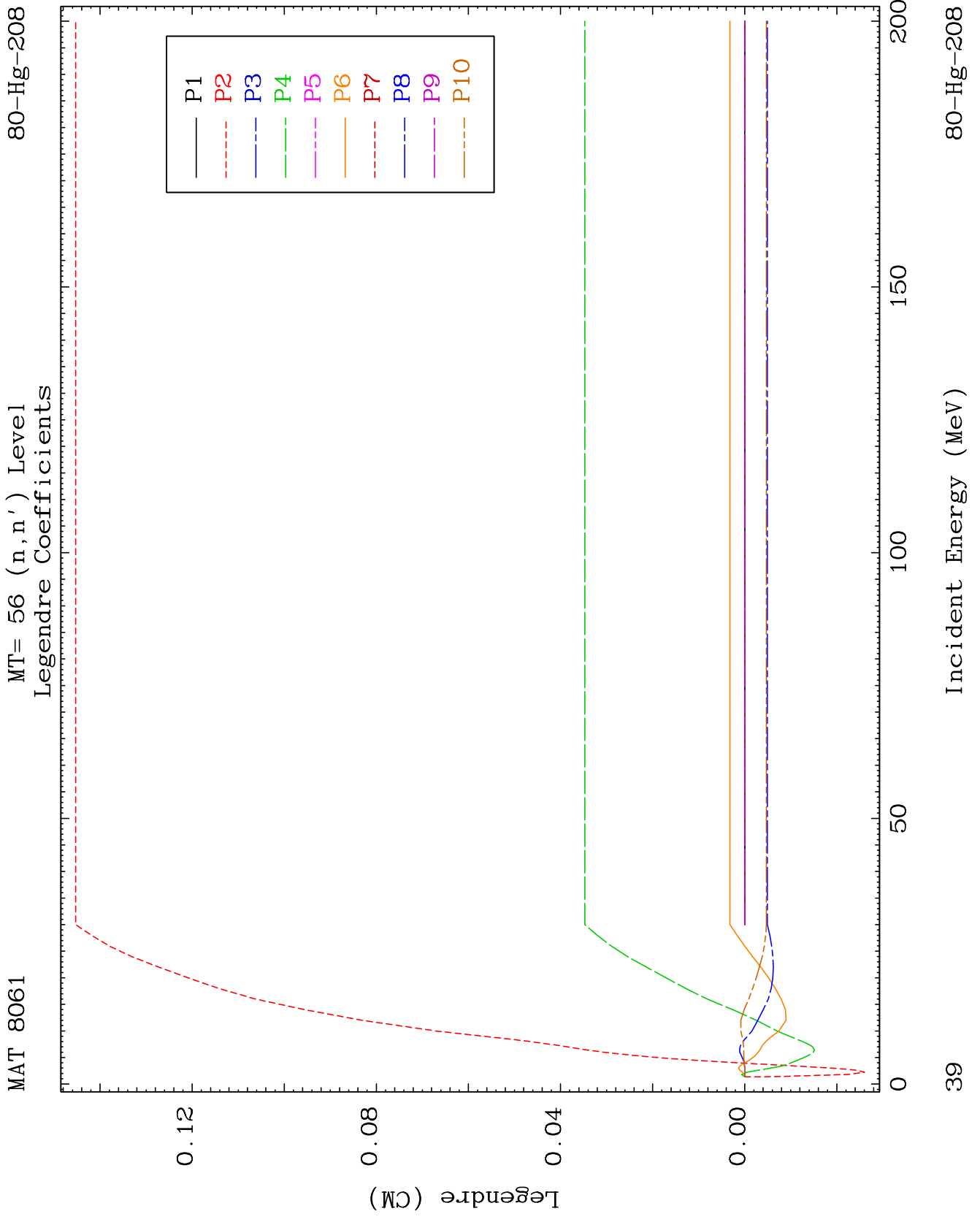
MAT 8061

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

80-Hg-208







80-Hg-208

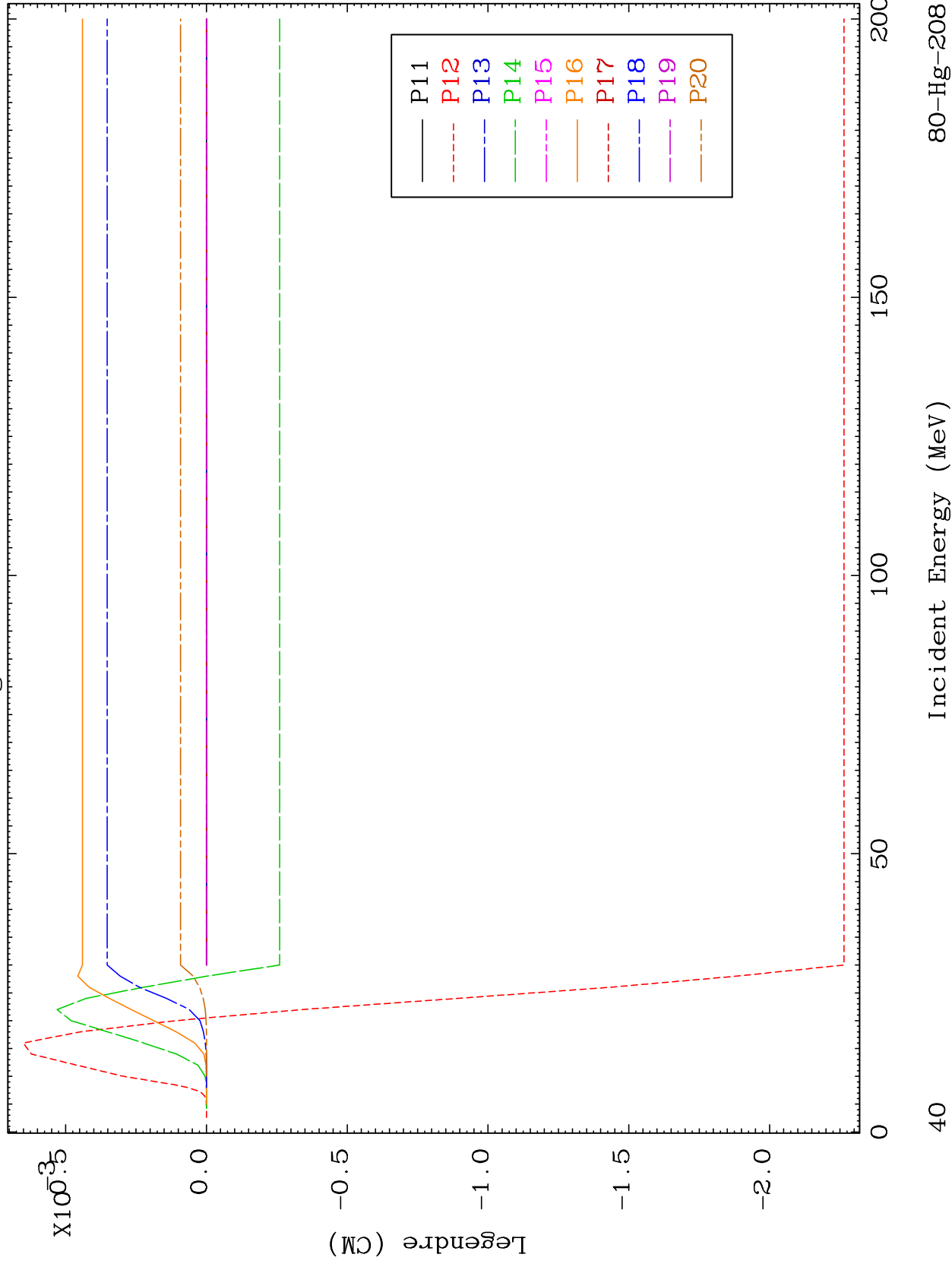
Incident Energy (MeV)

39

MAT 8061

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

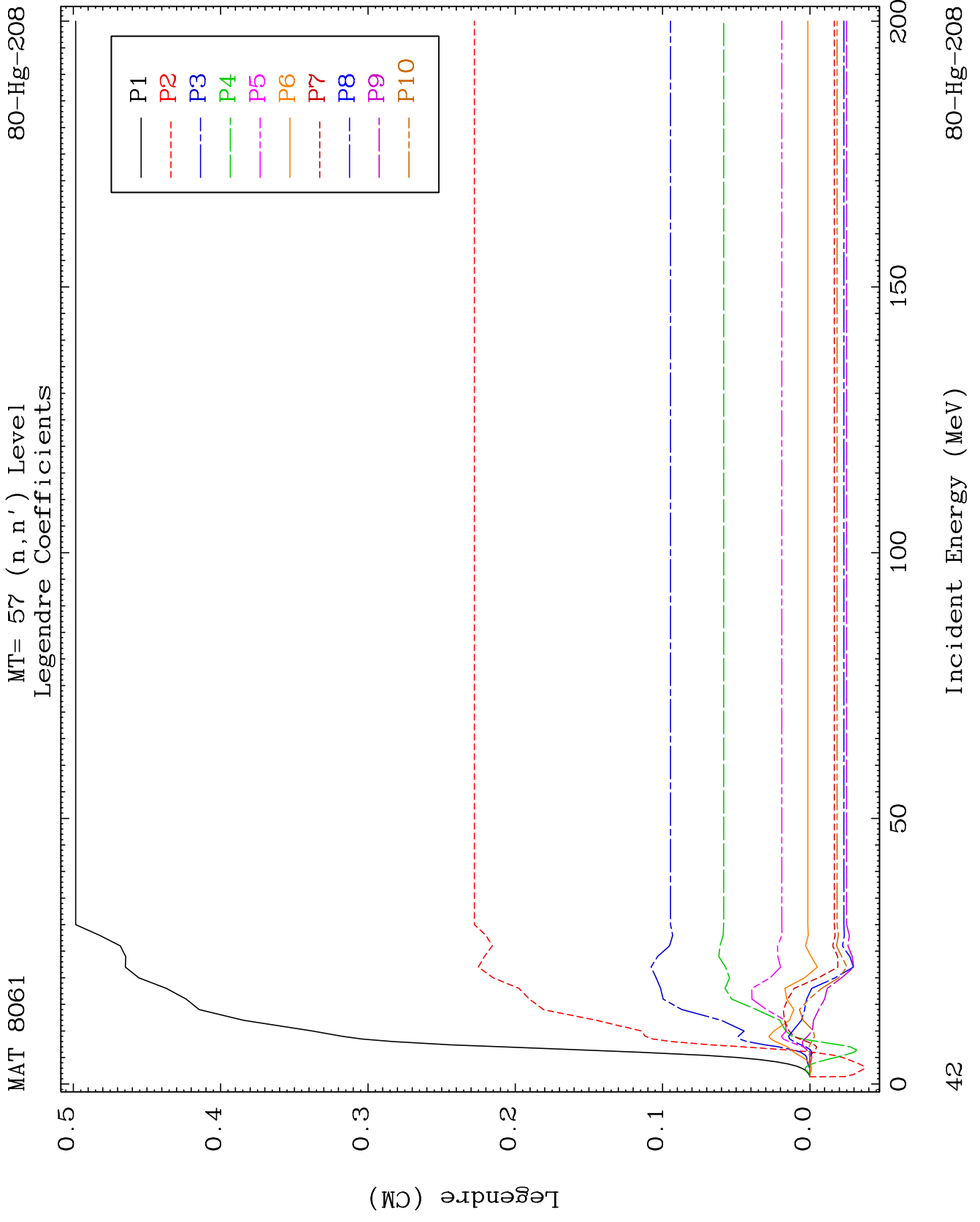
80-Hg-208



80-Hg-208

Incident Energy (MeV)

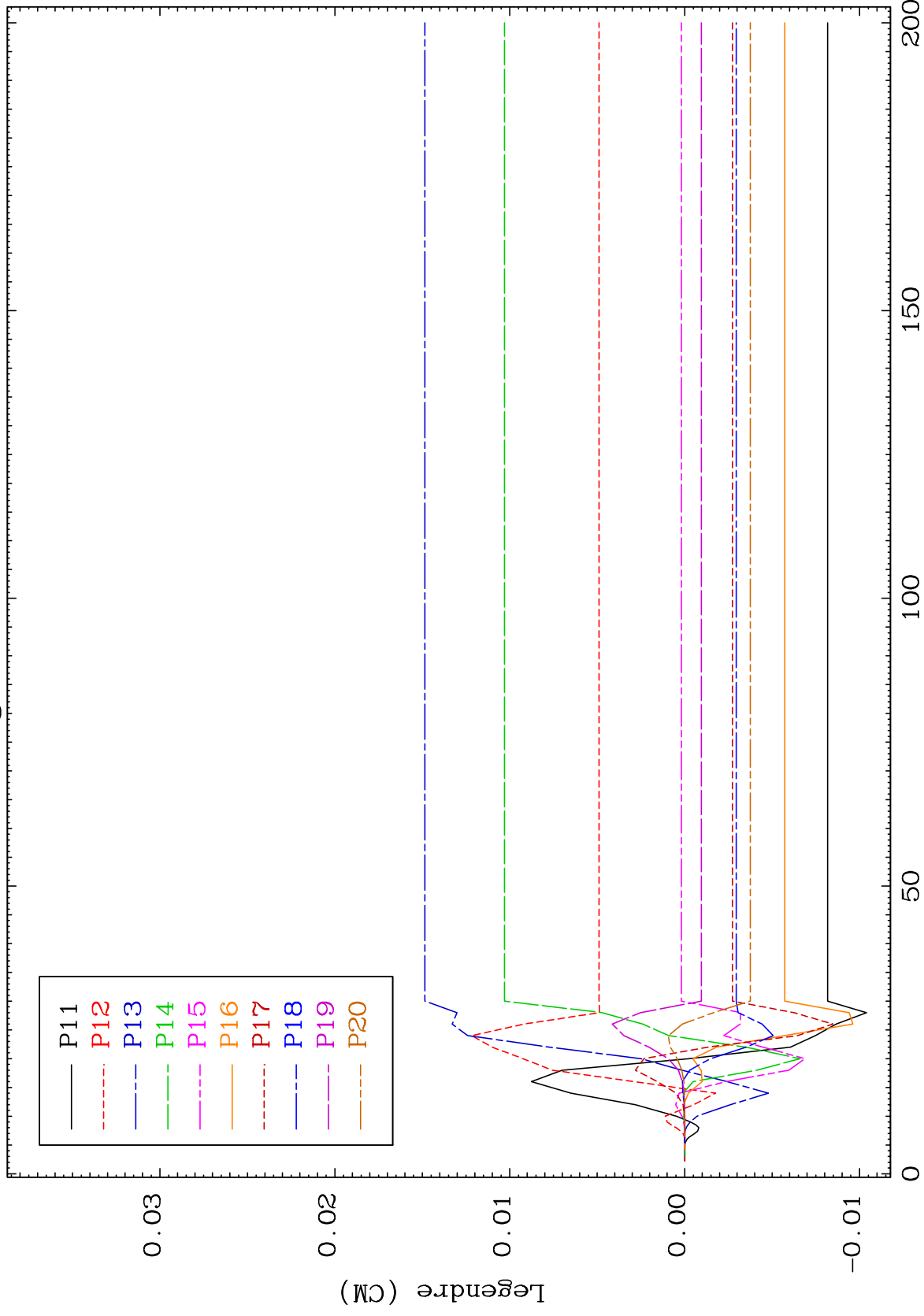
40



MAT 8061

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

80-Hg-208



43

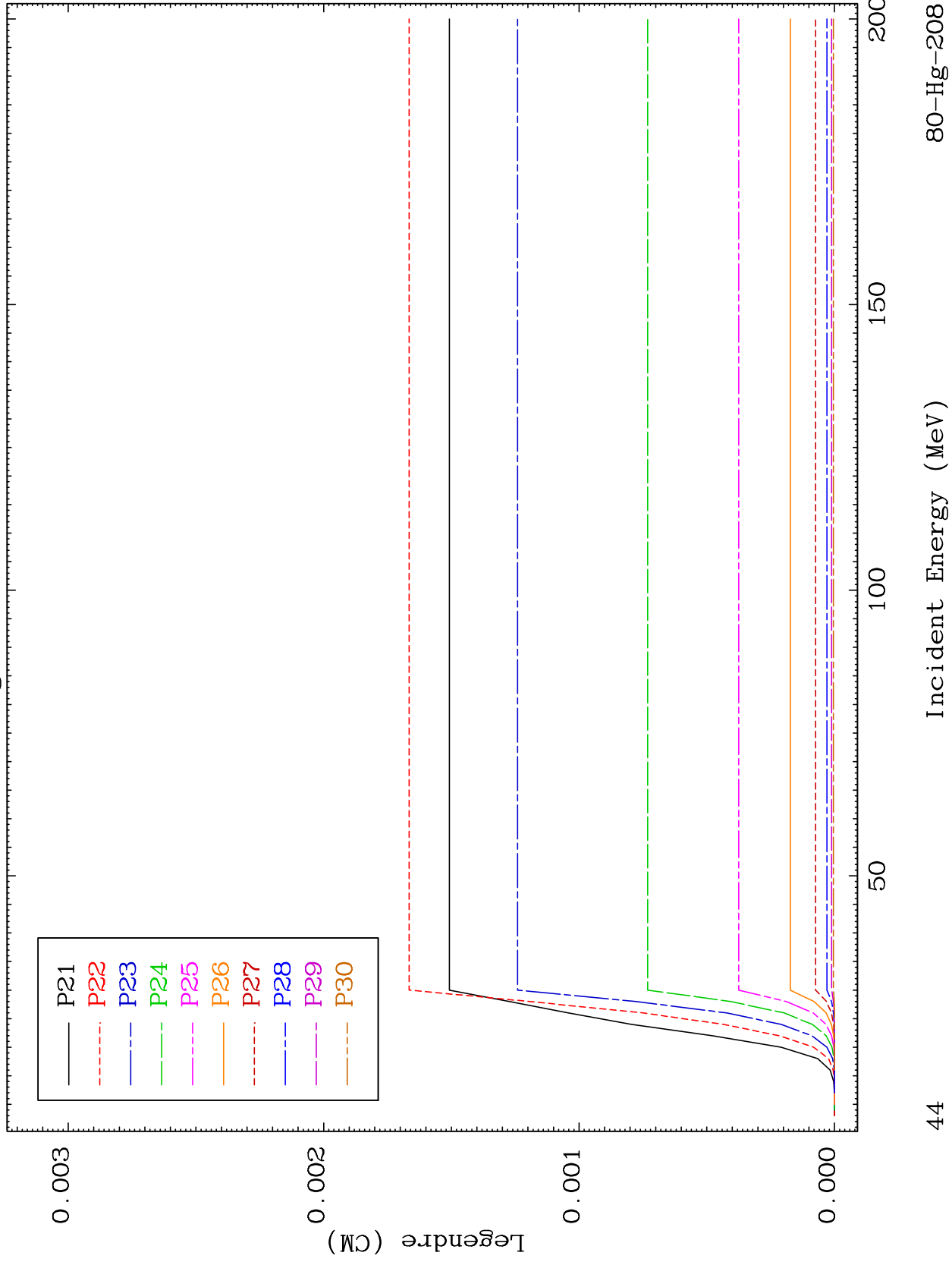
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

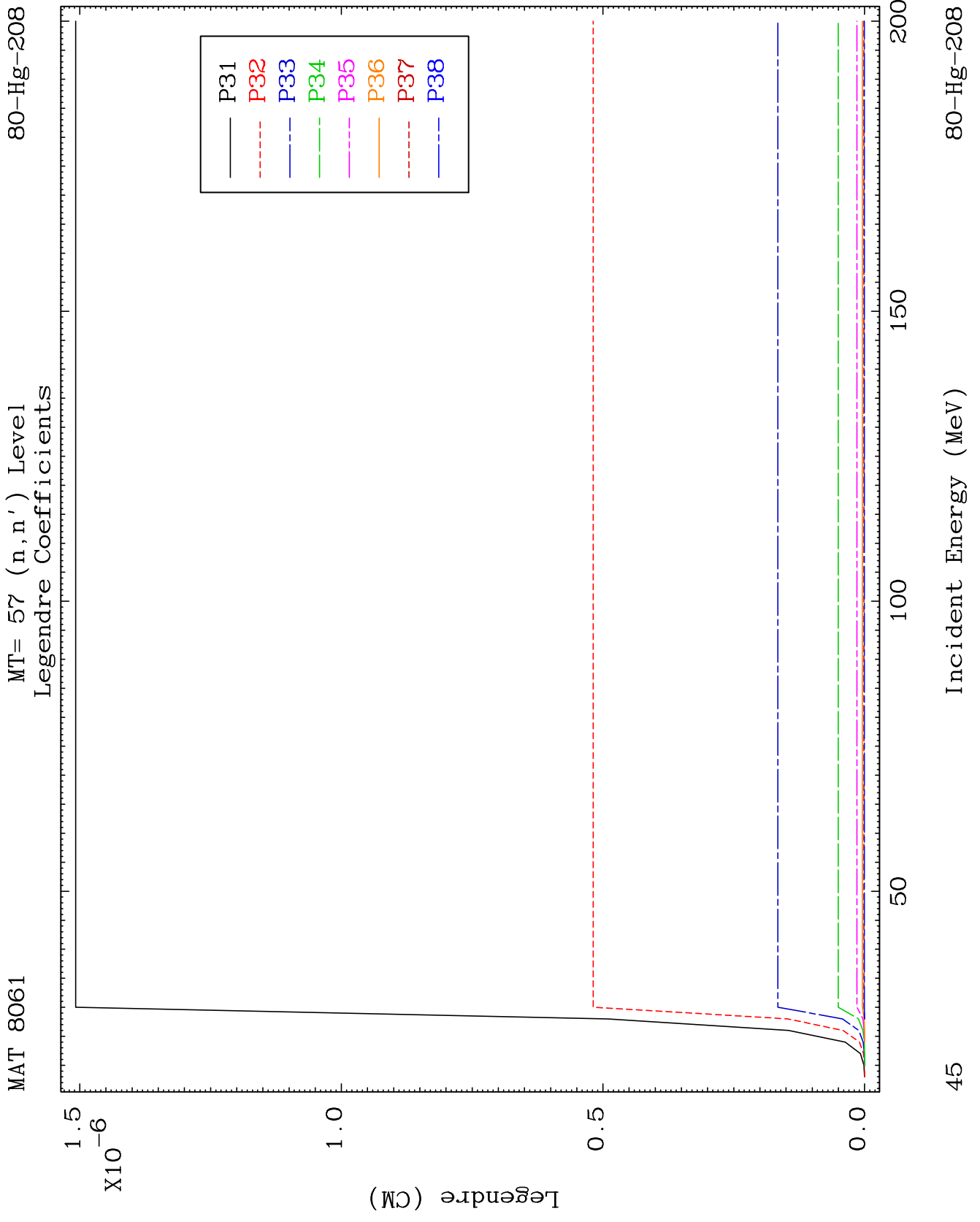
80-Hg-208



44

Incident Energy (MeV)

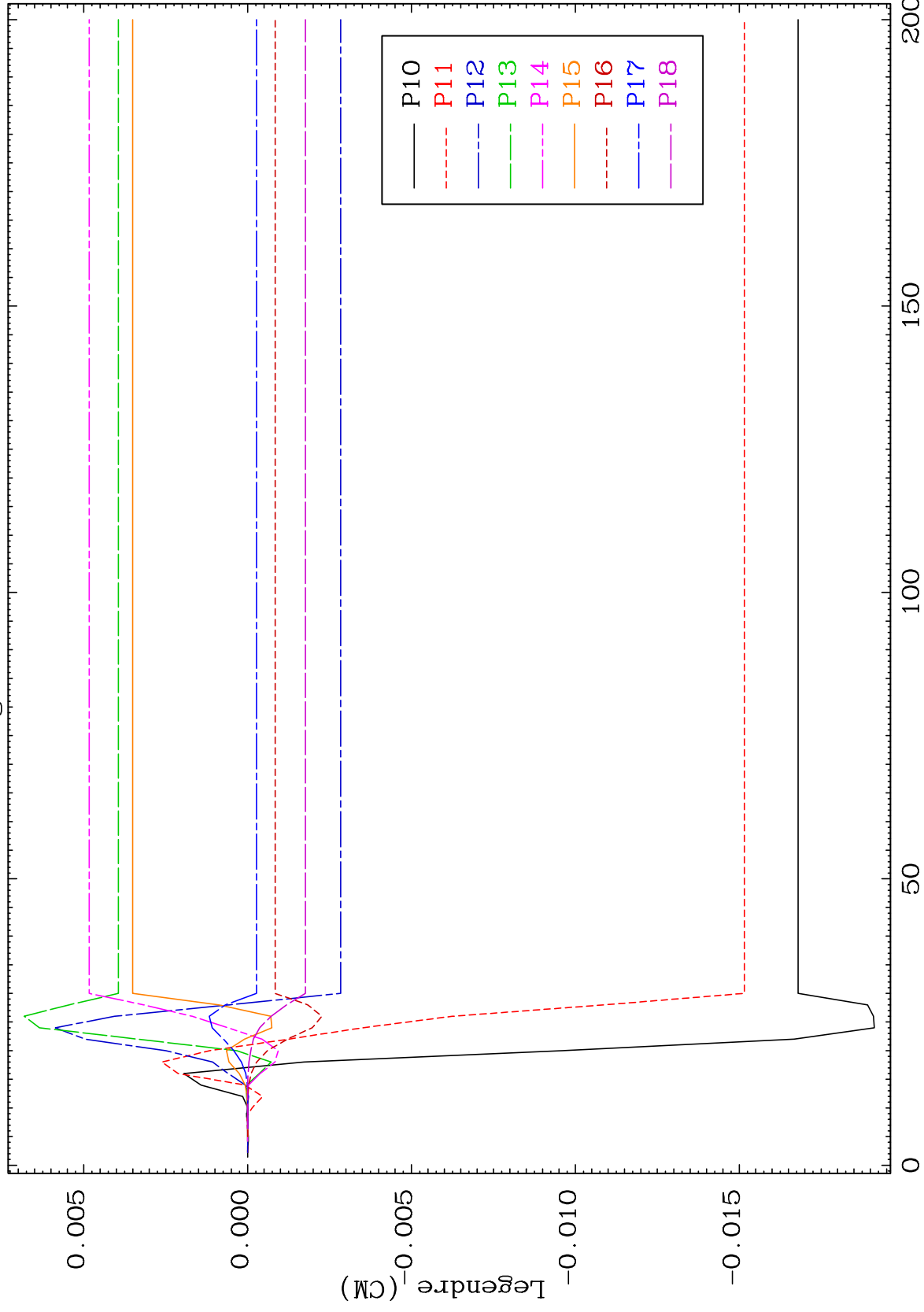
80-Hg-208



MAT 8061

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

80-Hg-208



47

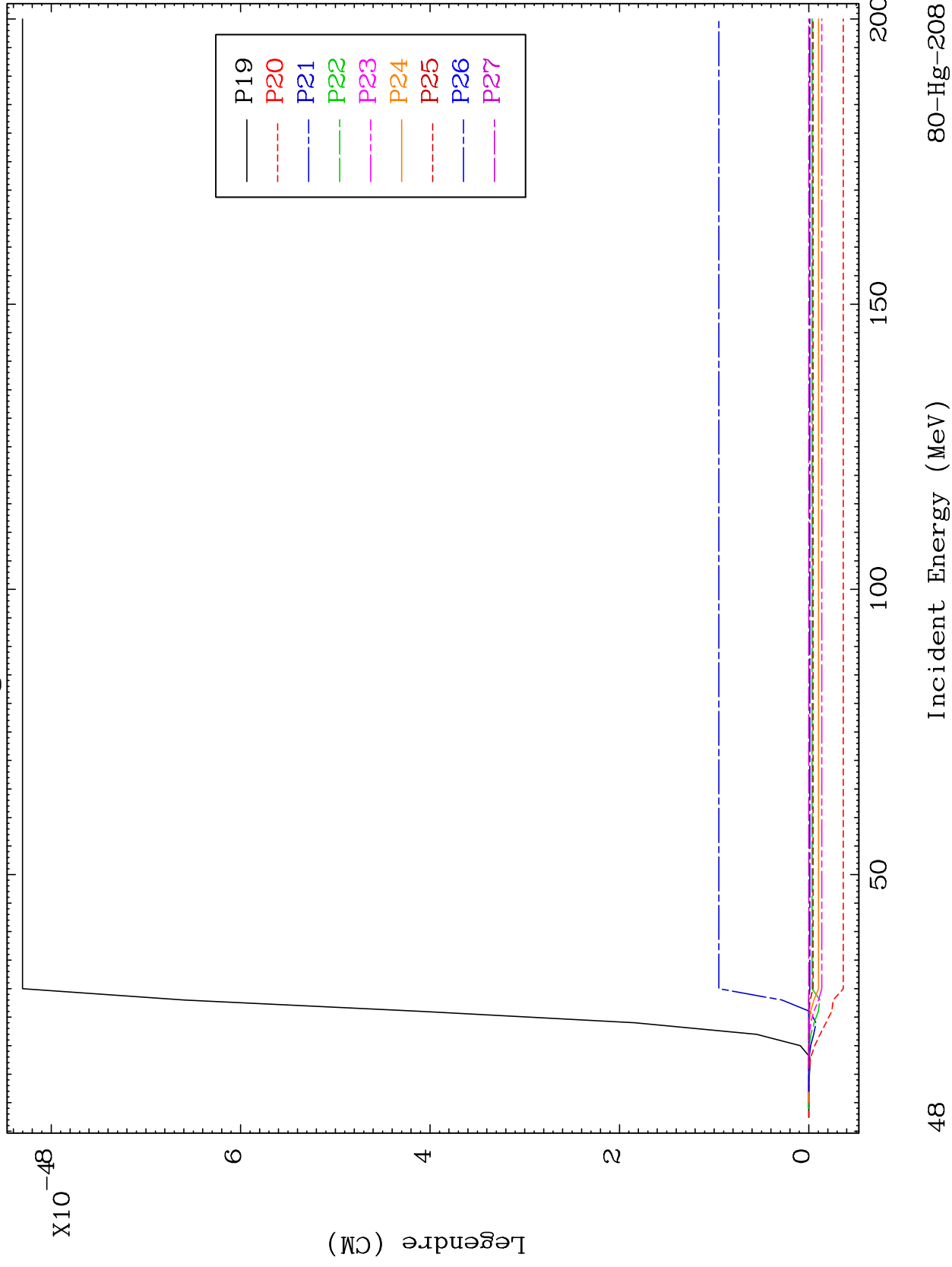
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

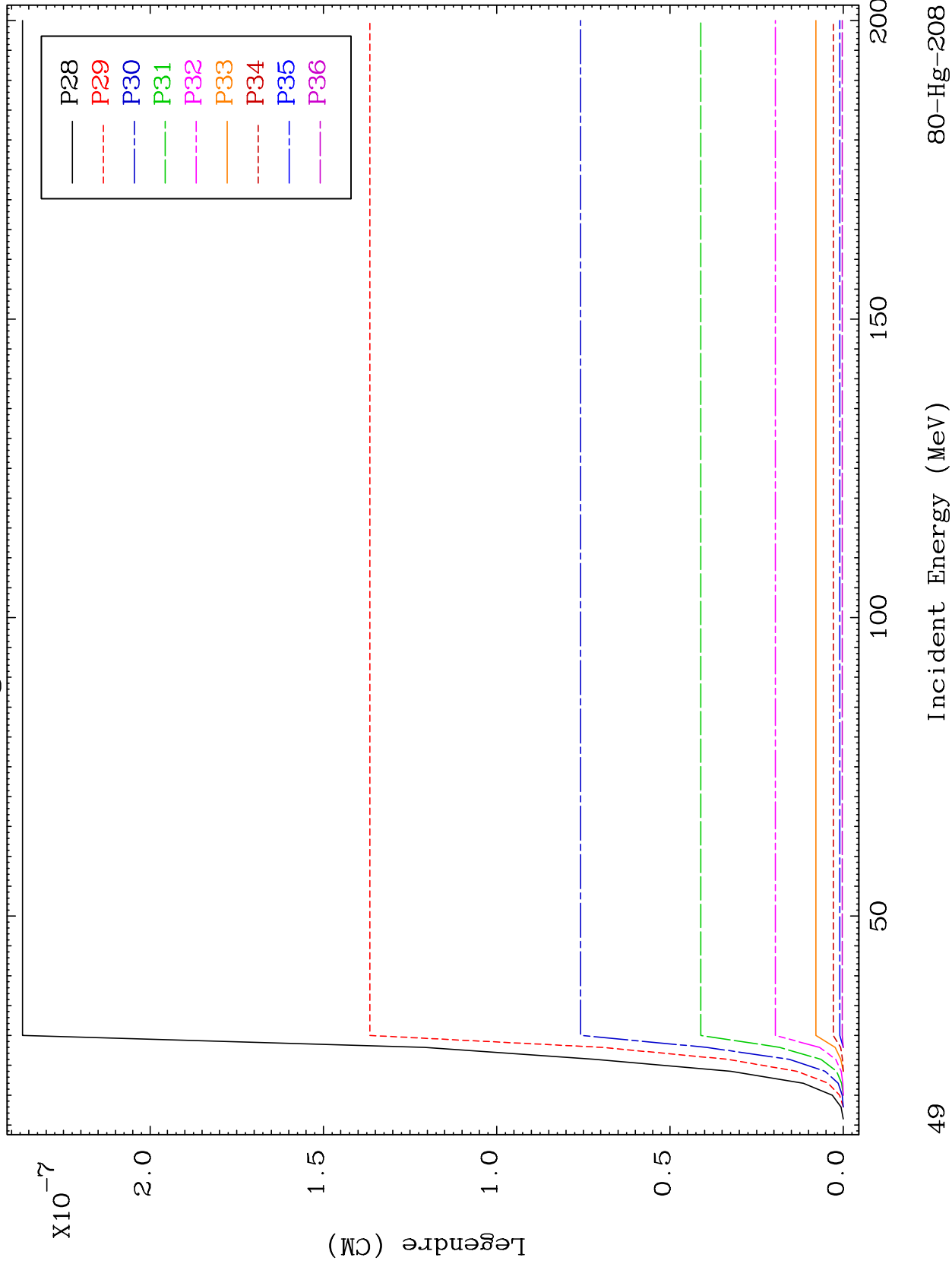
80-Hg-208



MAT 8061

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

80-Hg-208



49

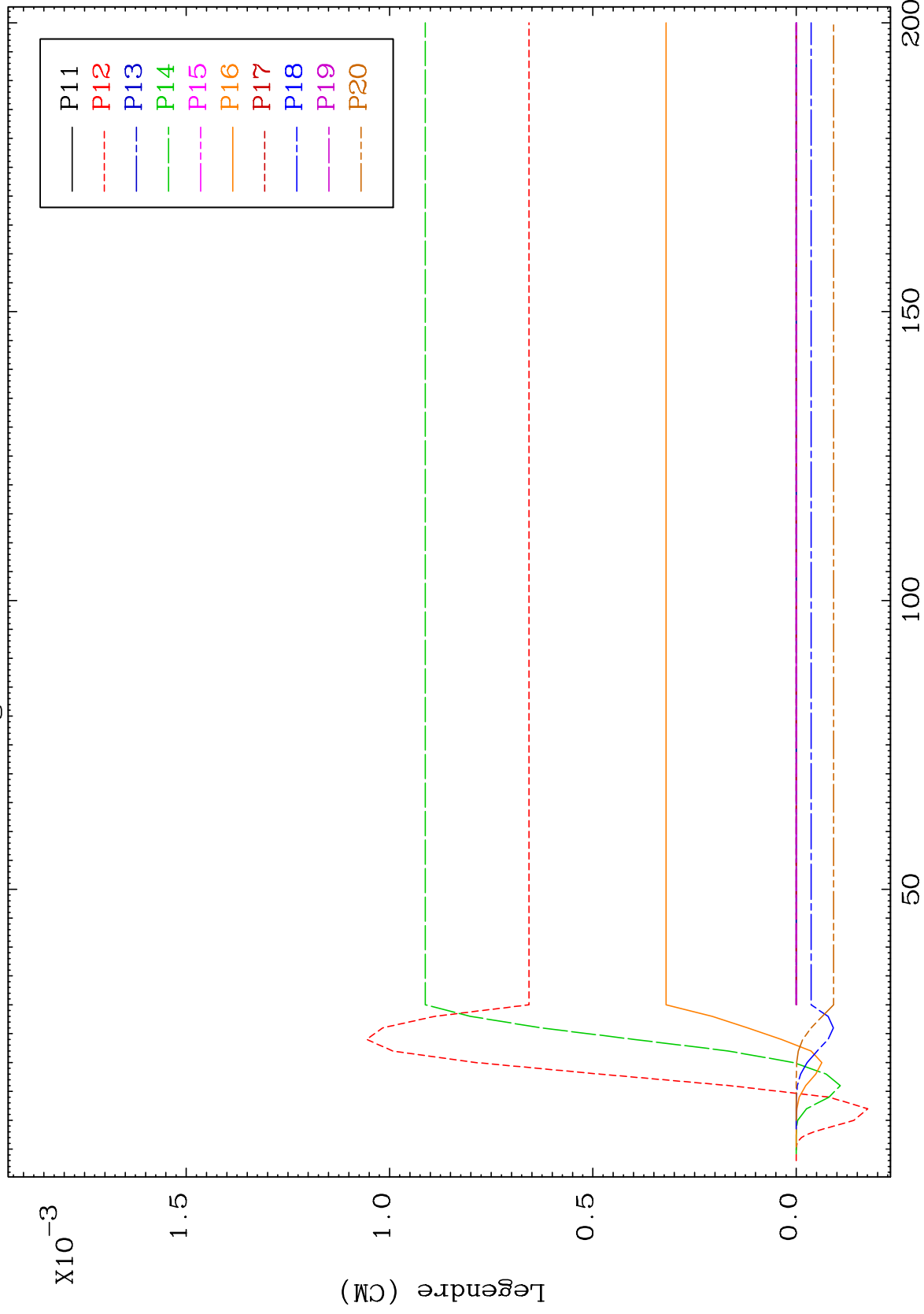
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

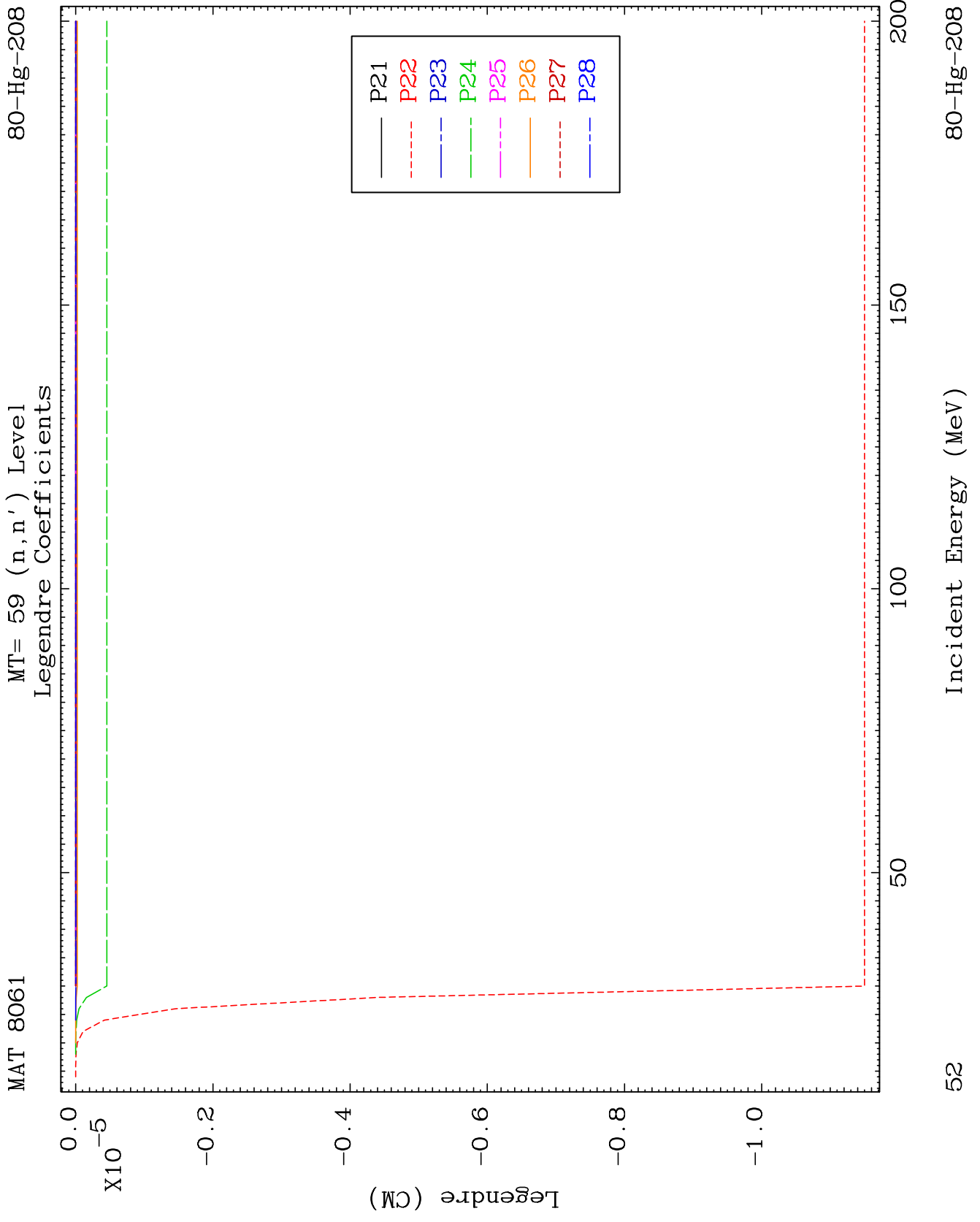
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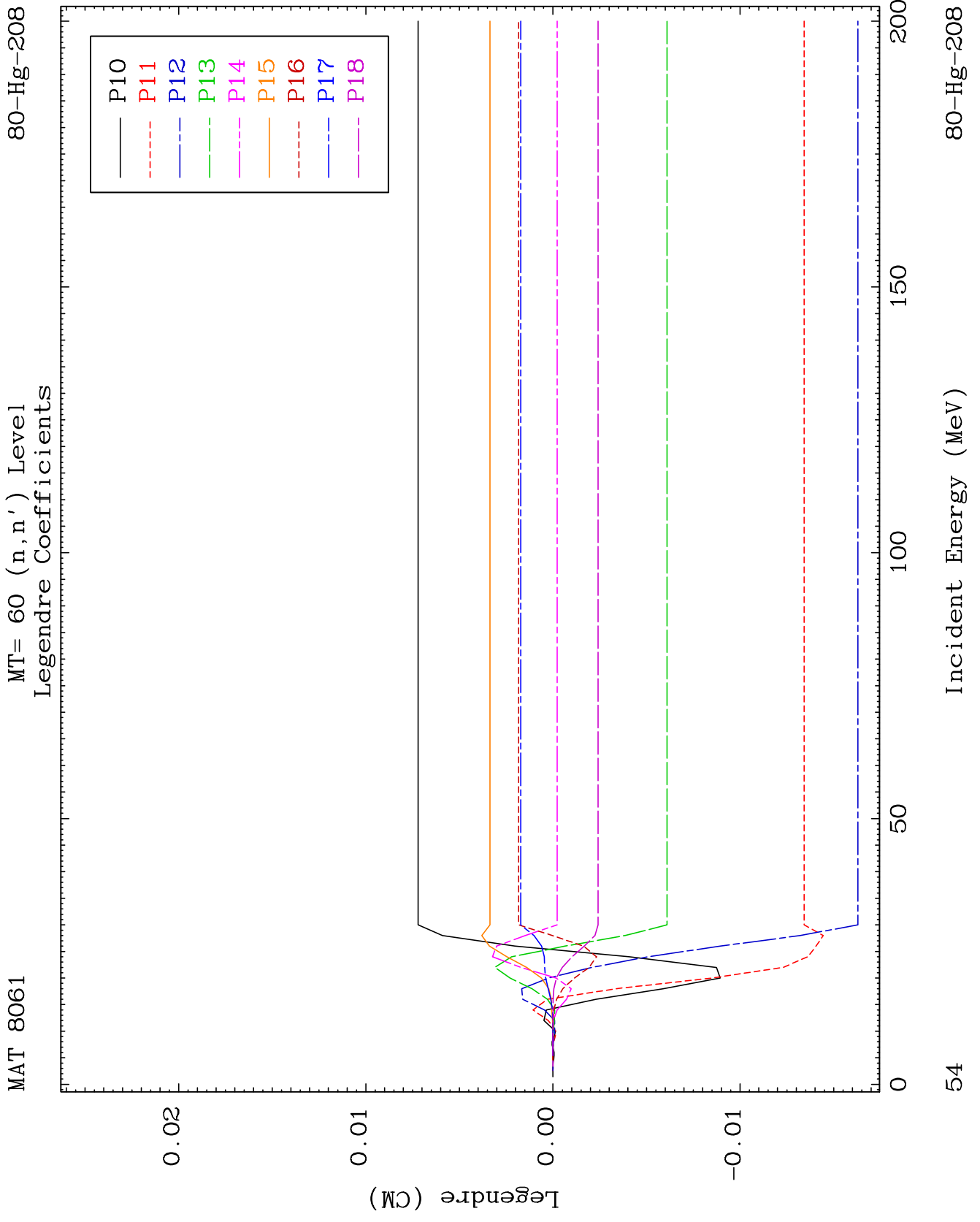


51

Incident Energy (MeV)

80-Hg-208

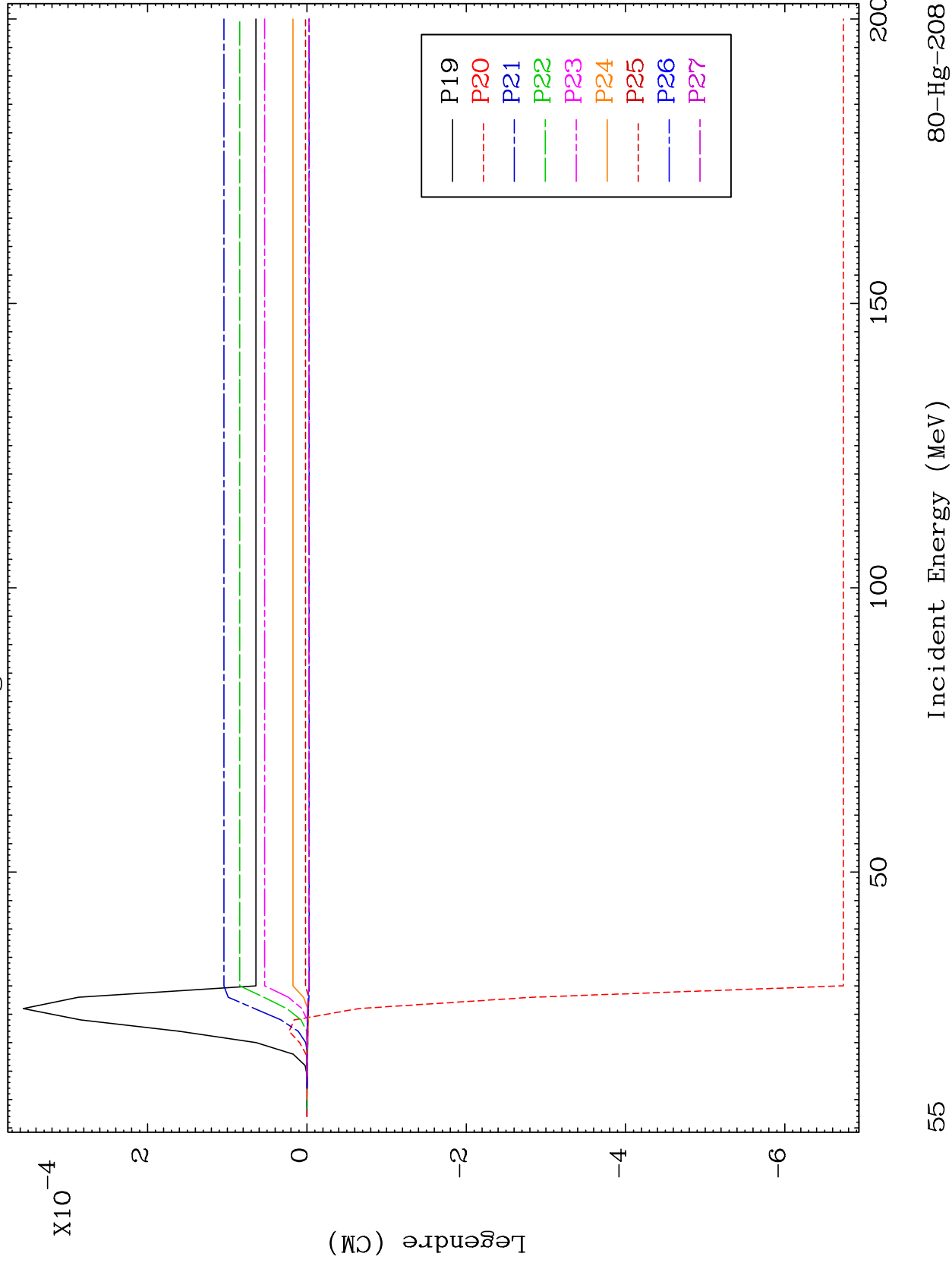




MAT 8061

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

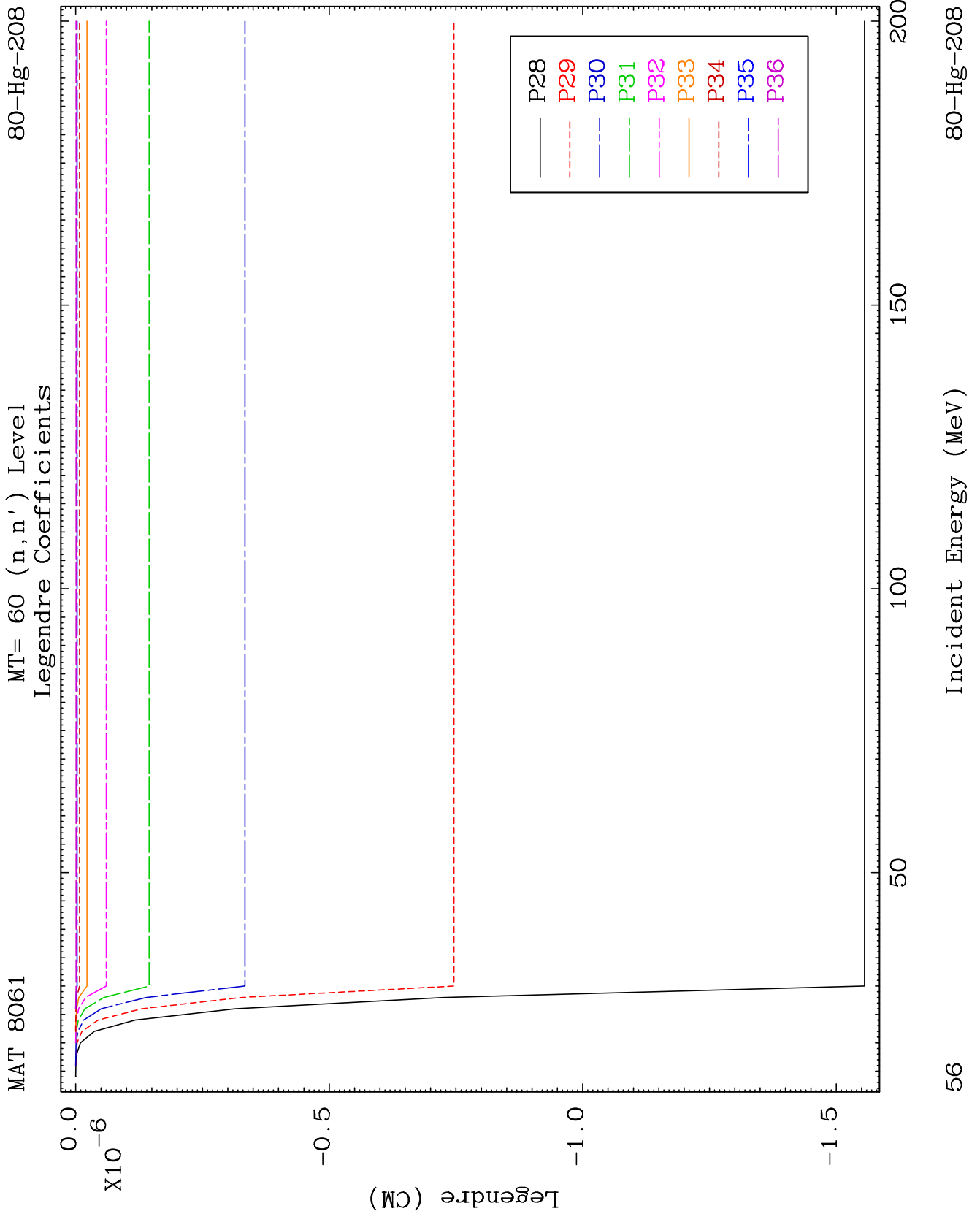
80-Hg-208



55

Incident Energy (MeV)

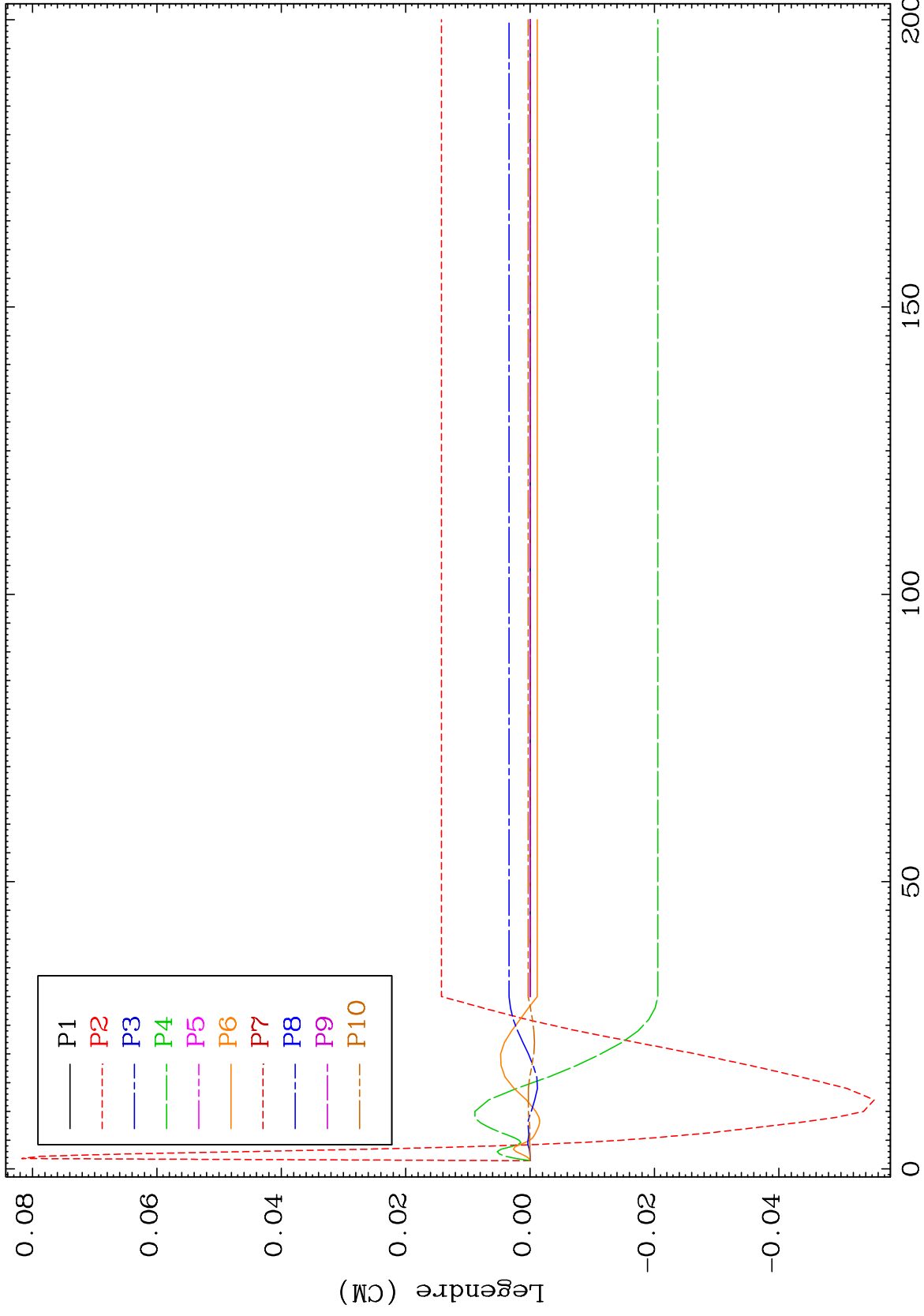
80-Hg-208



MAT 8061

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

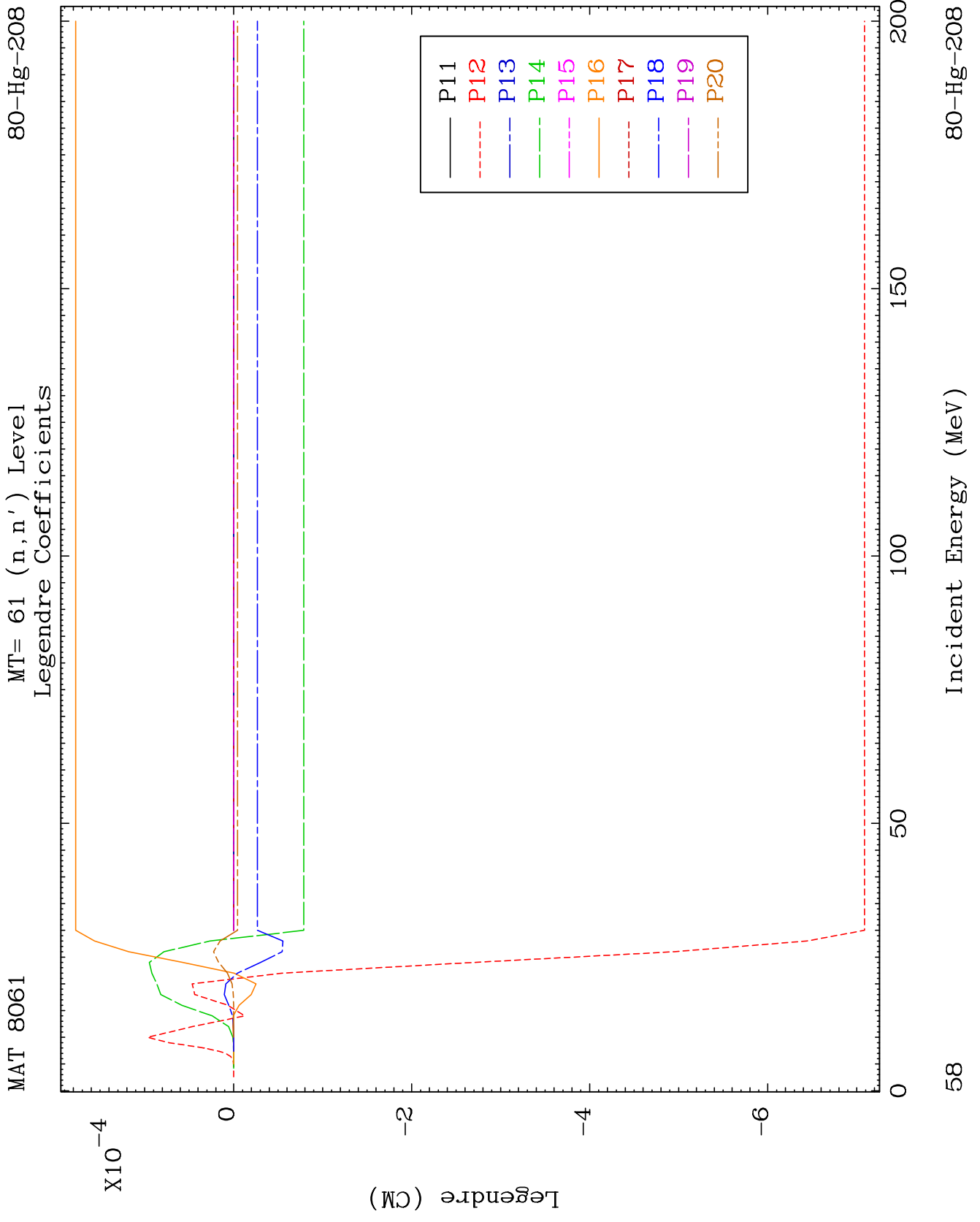
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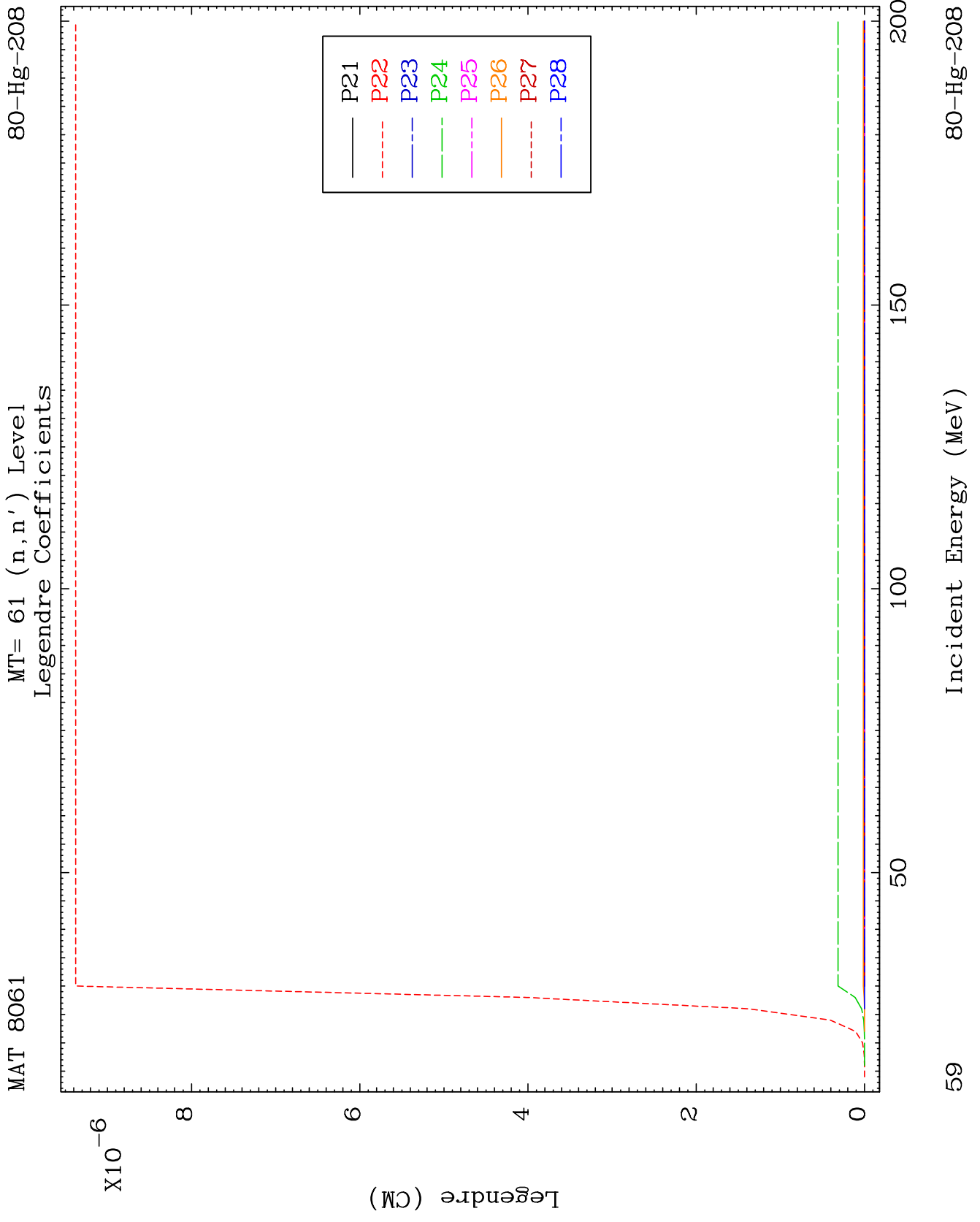


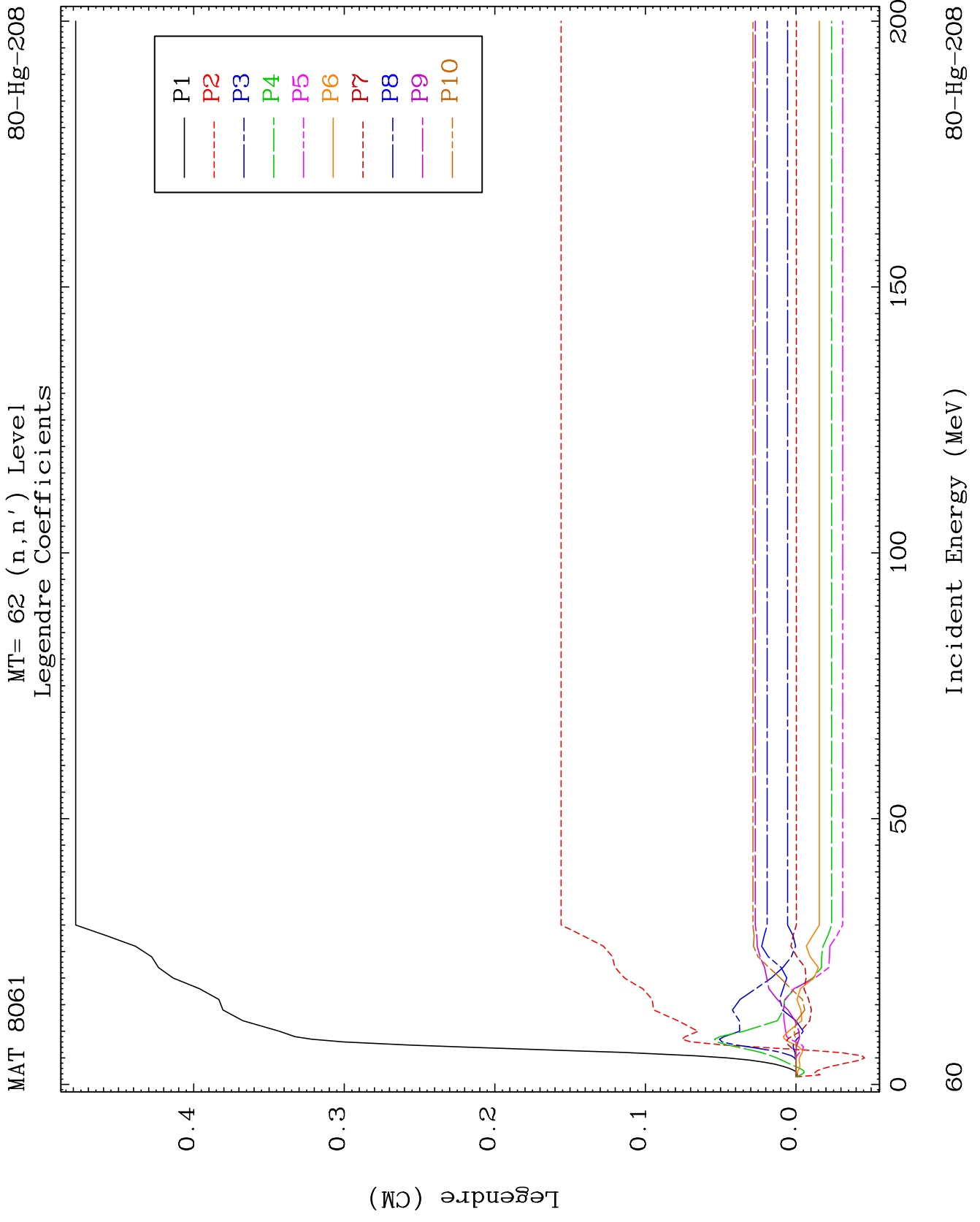
57

Incident Energy (MeV)

80-Hg-208



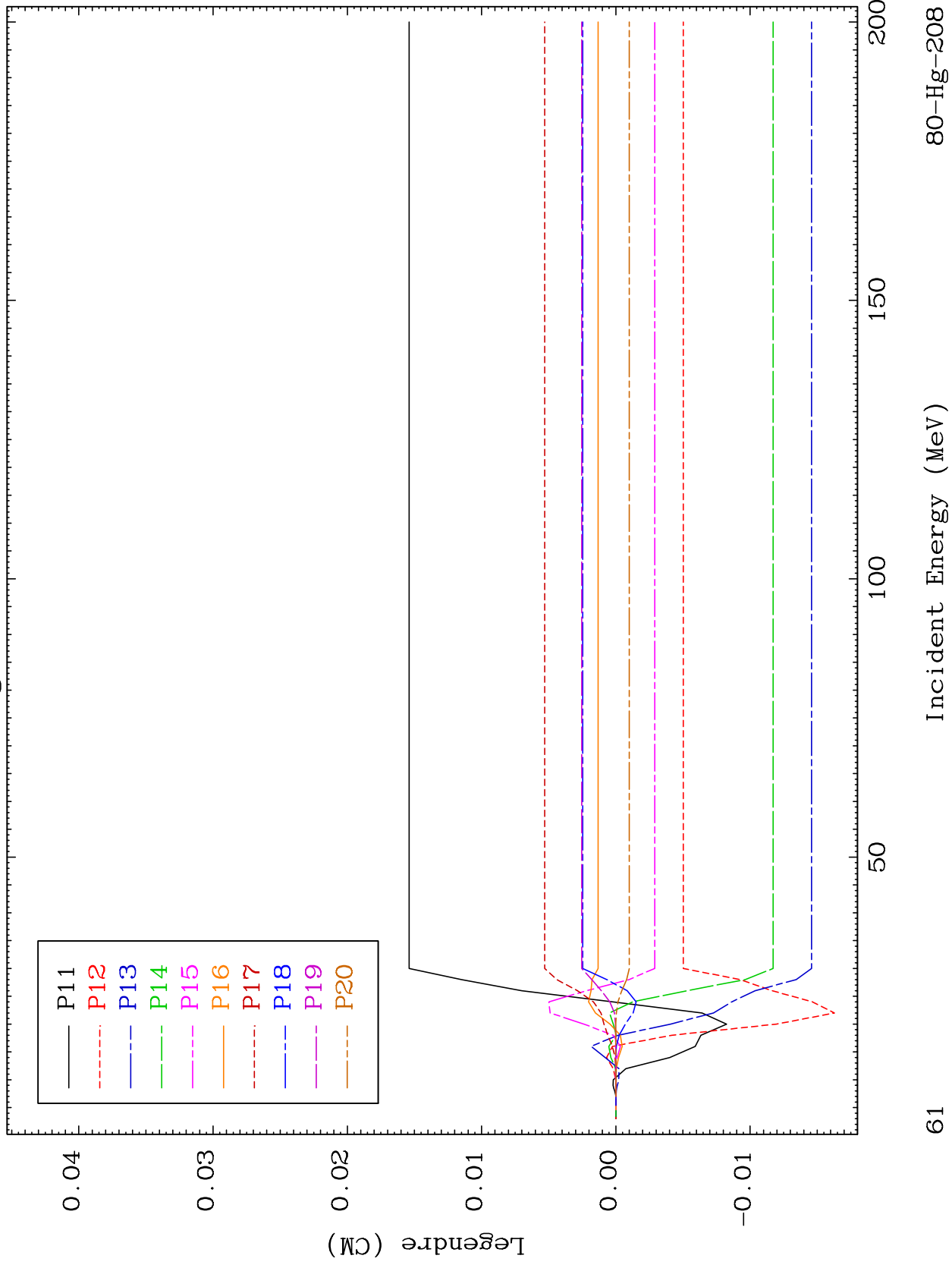




MAT 8061

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

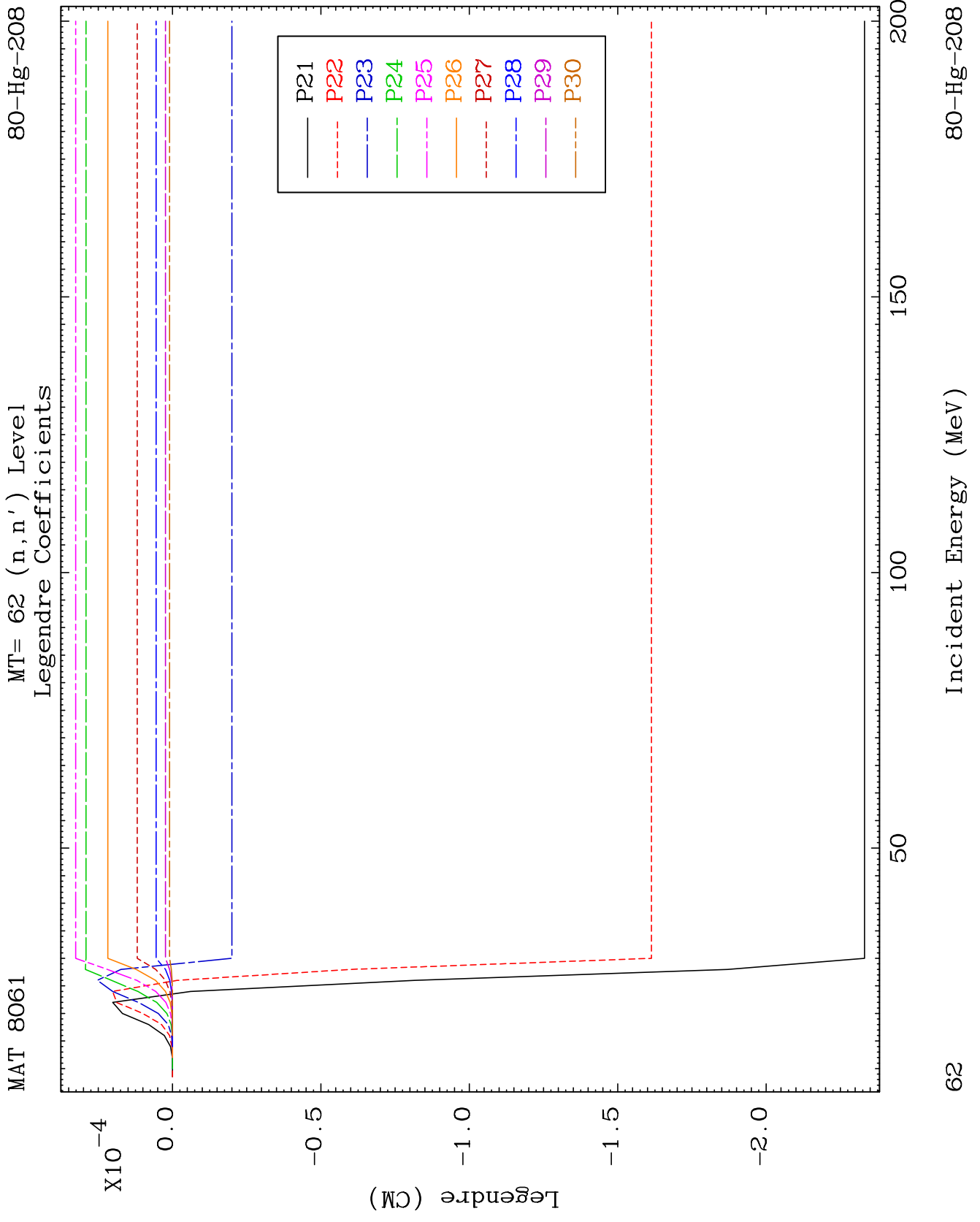
80-Hg-208



61

Incident Energy (MeV)

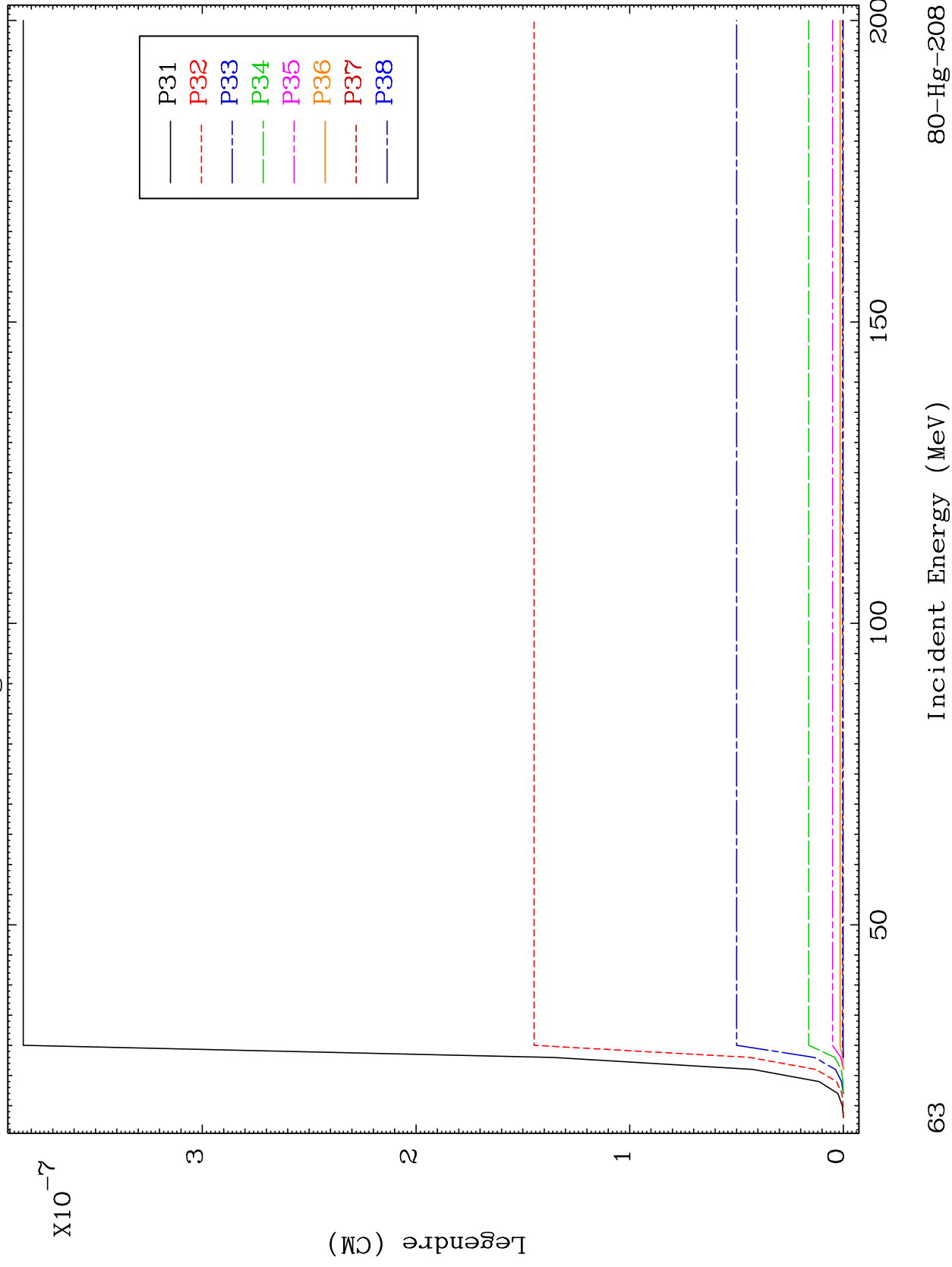
80-Hg-208

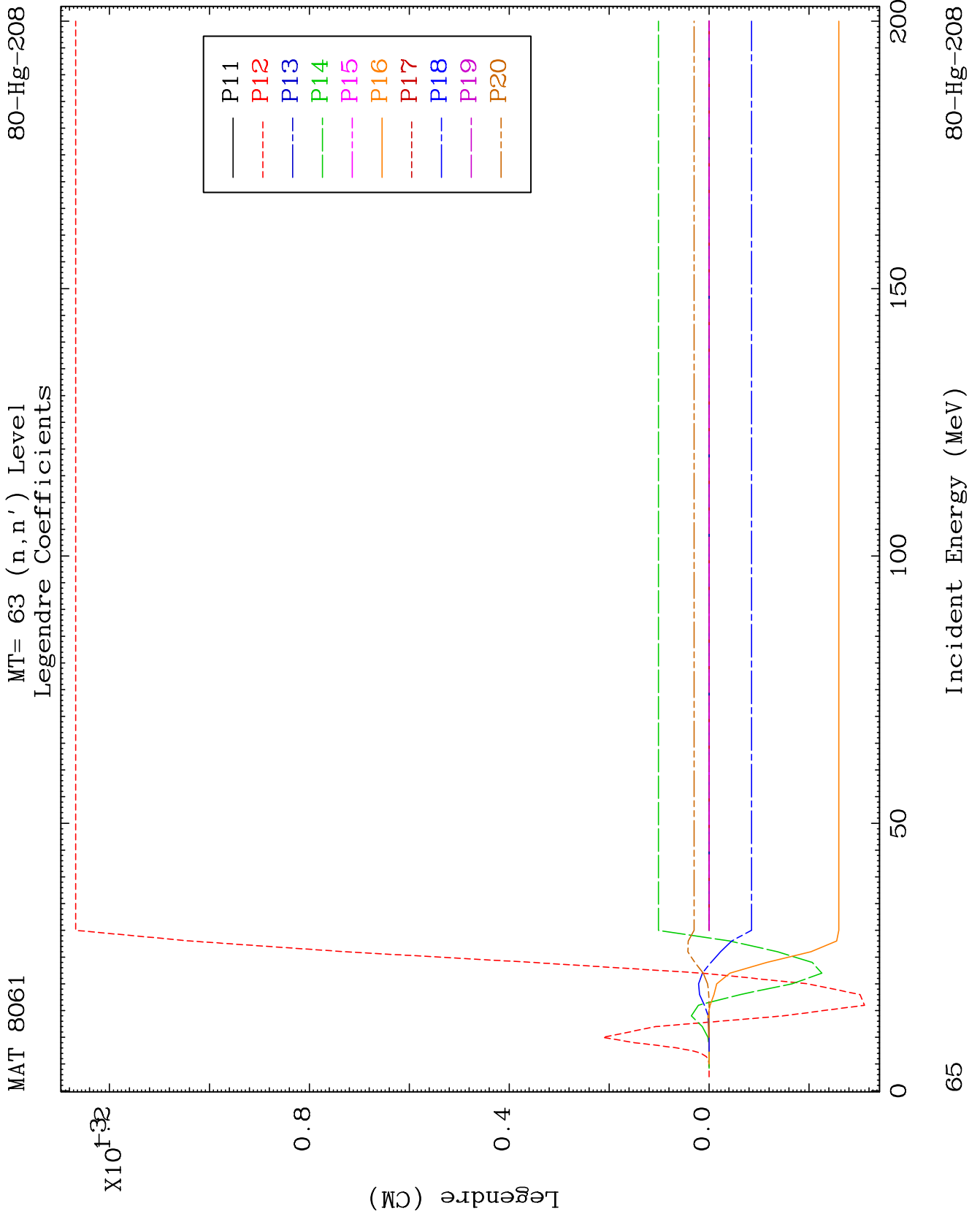


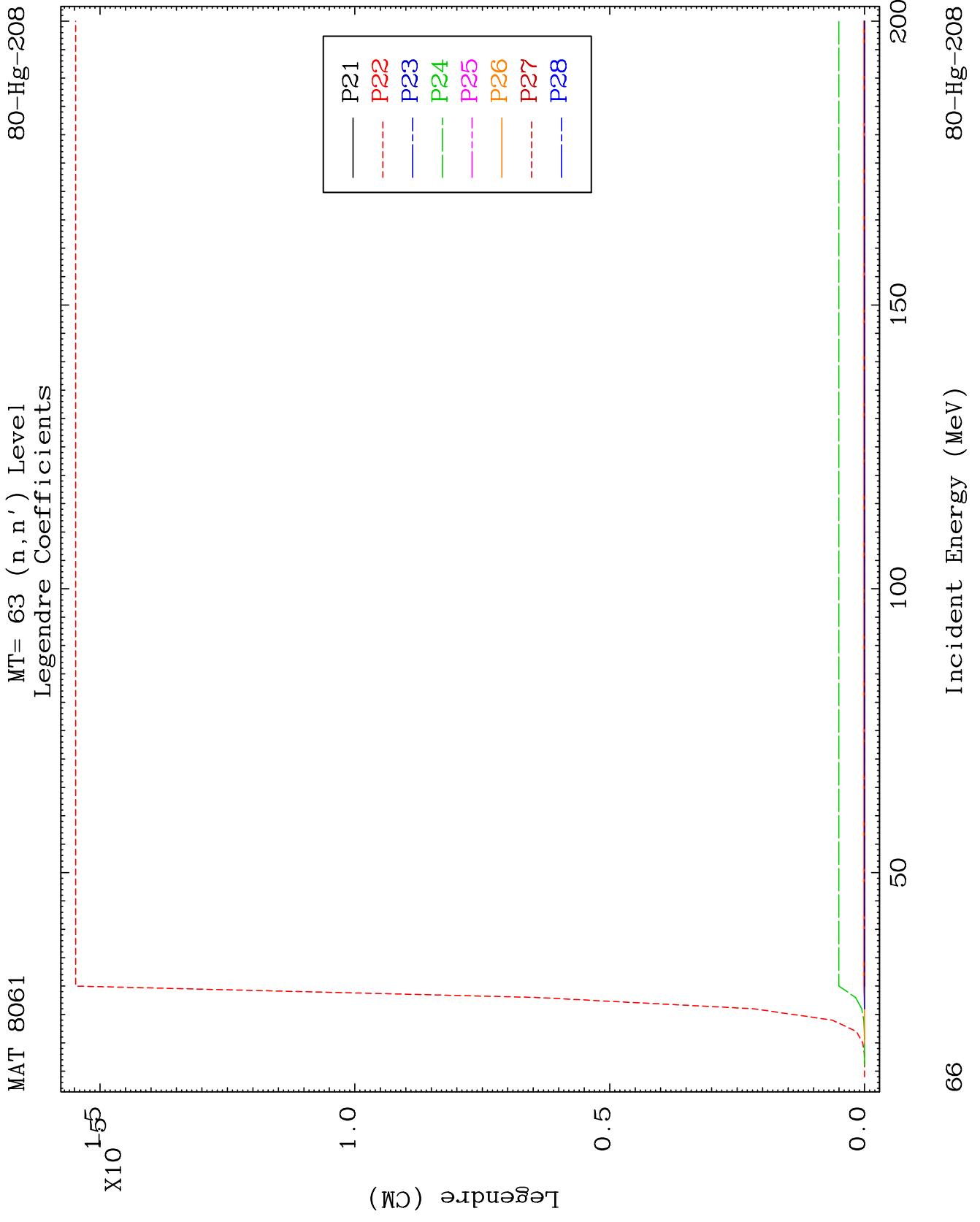
MAT 8061

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

80-Hg-208



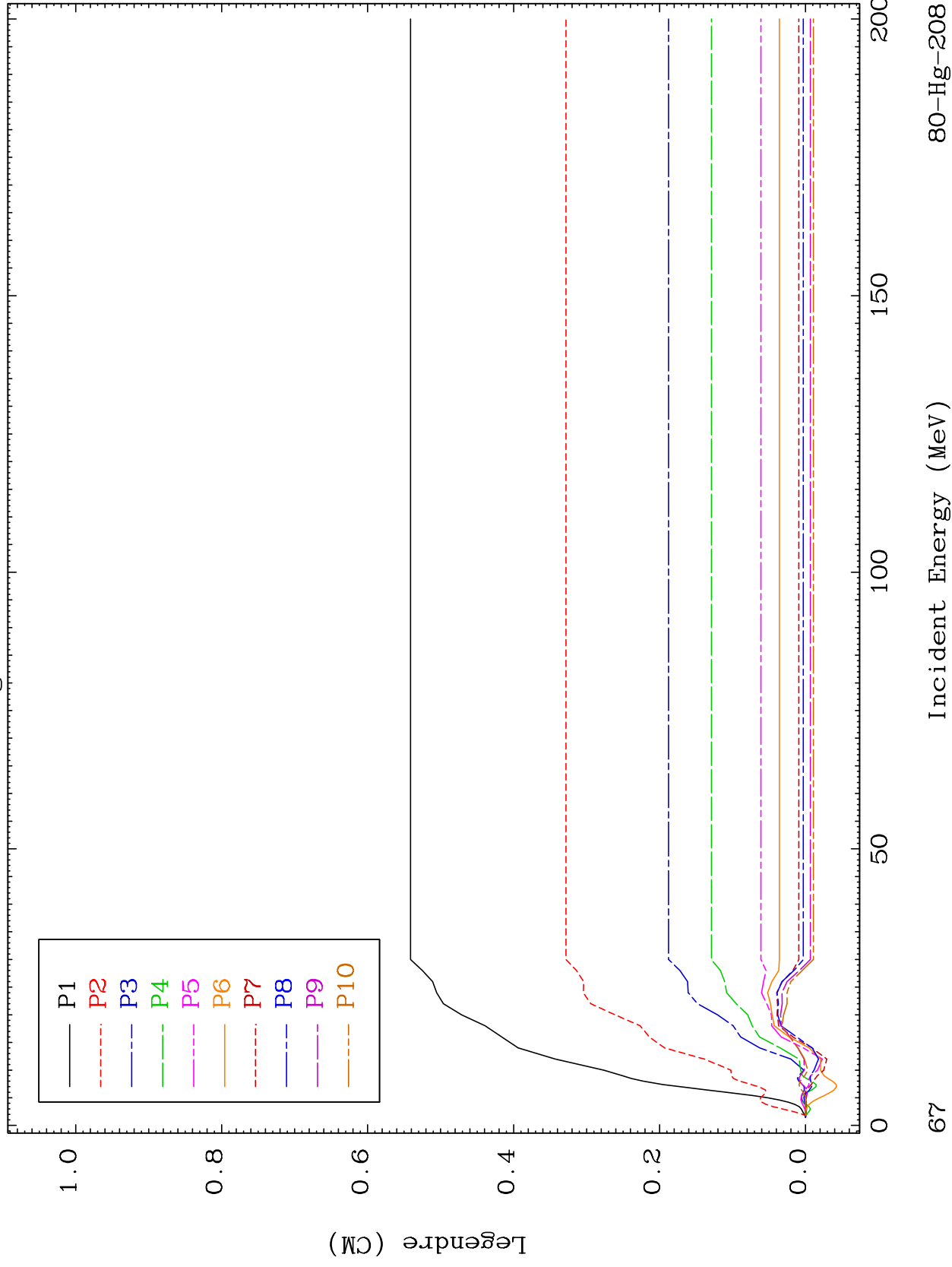




MAT 8061

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

80-Hg-208



80-Hg-208

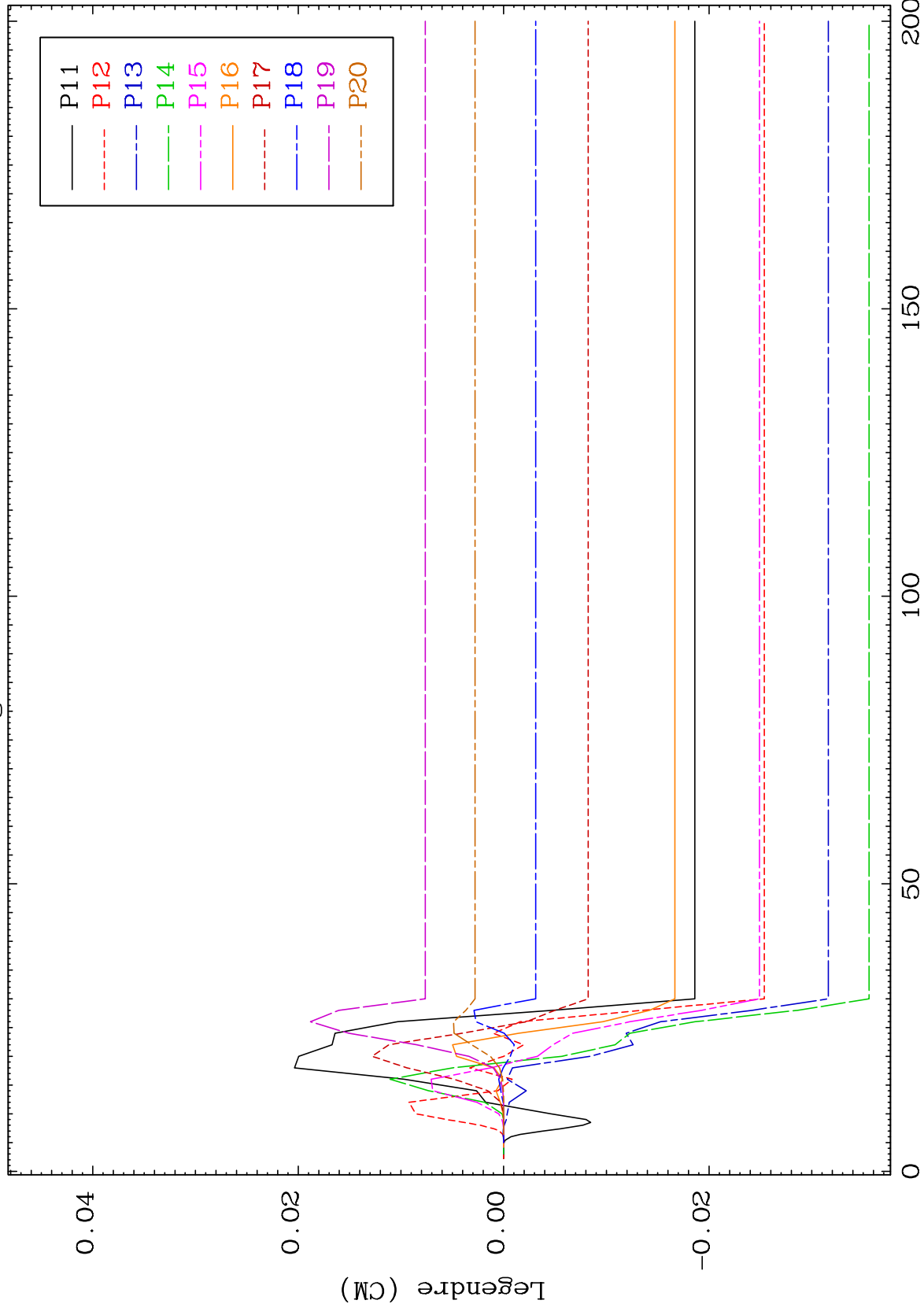
Incident Energy (MeV)

67

MAT 8061

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

80-Hg-208



68

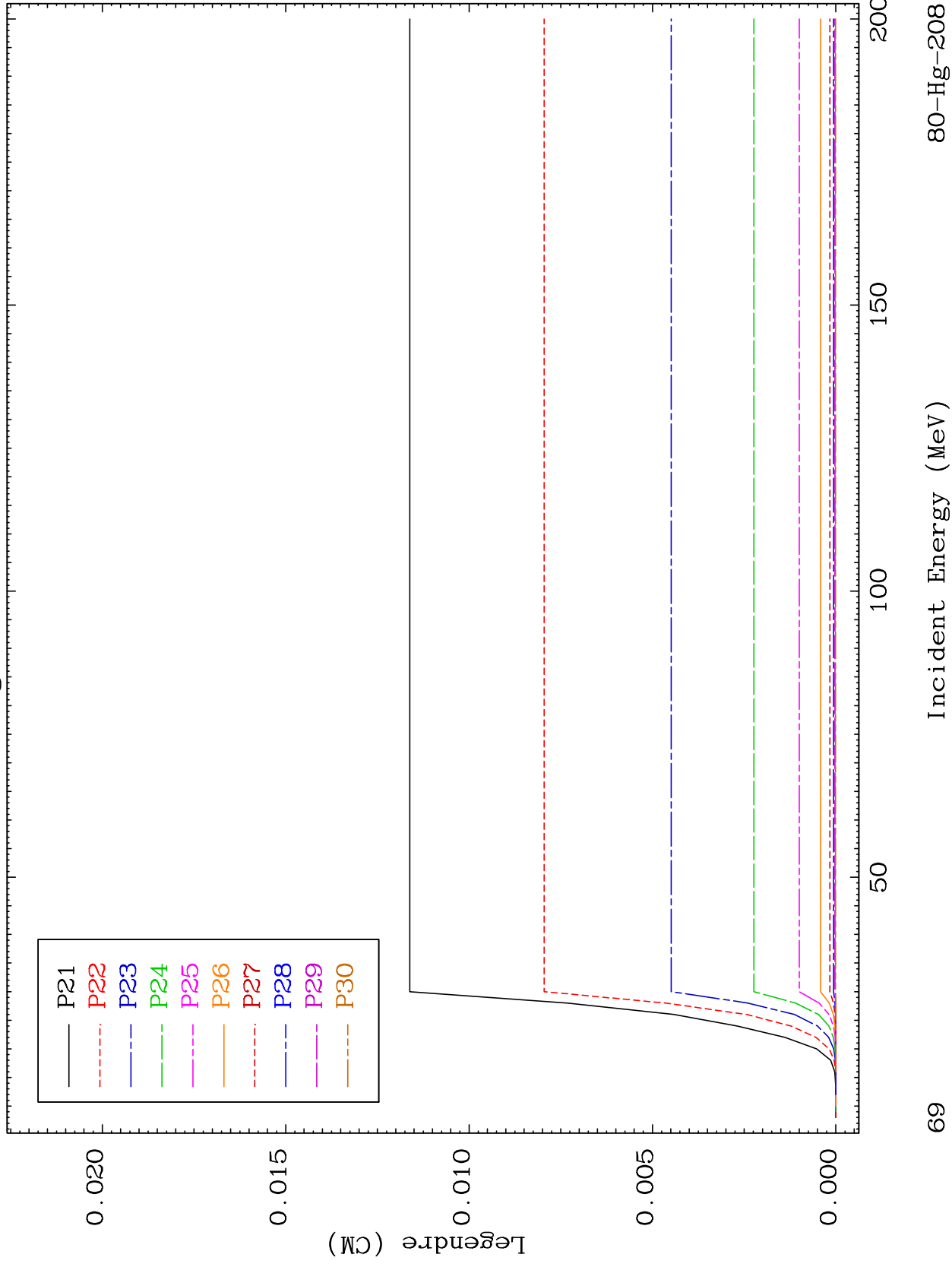
Incident Energy (MeV)

80-Hg-208

MAT 8061

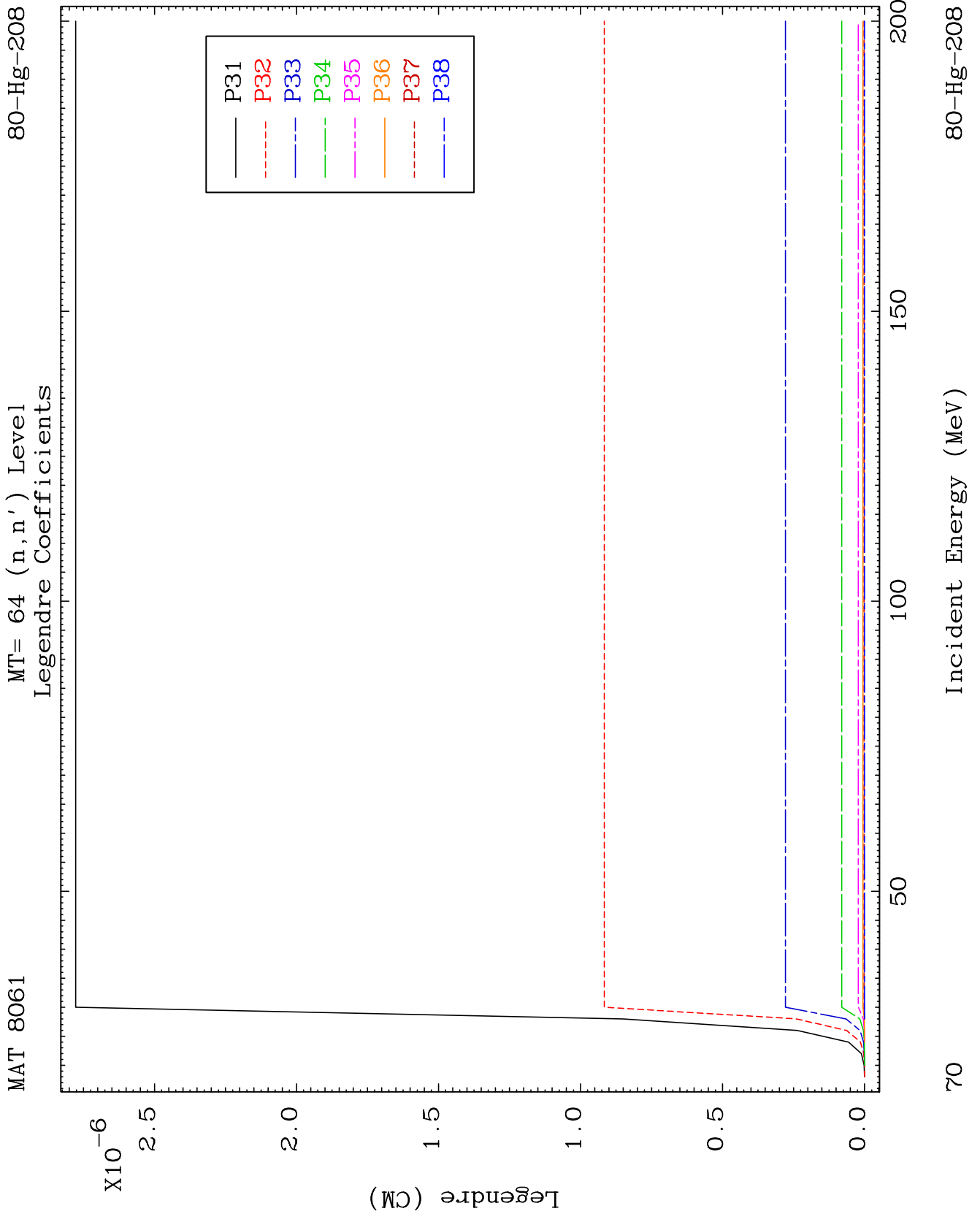
MT= 64 (n,n') Level
Legendre Coefficients

80-Hg-208



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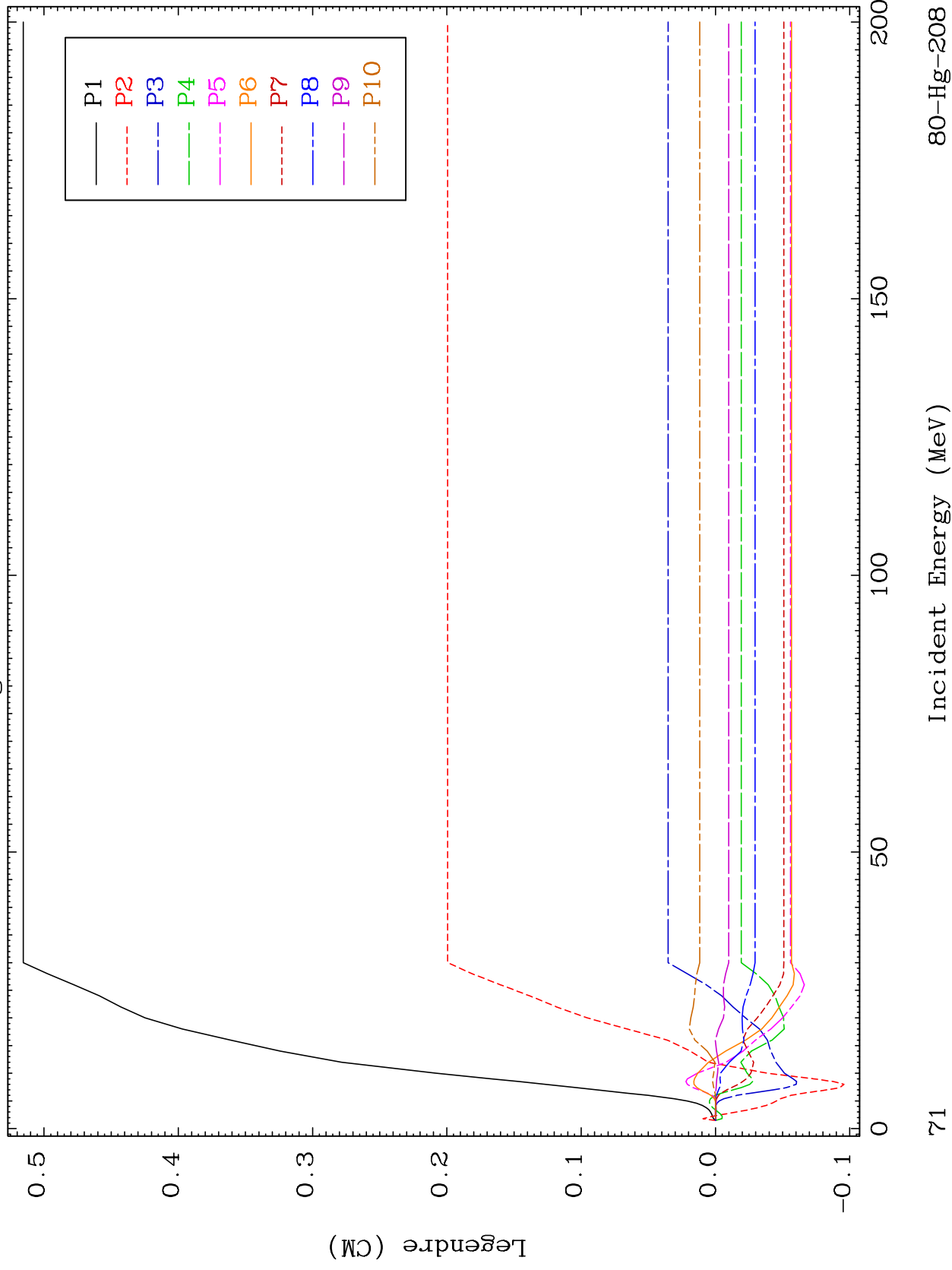
80-Hg-208



MAT 8061

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

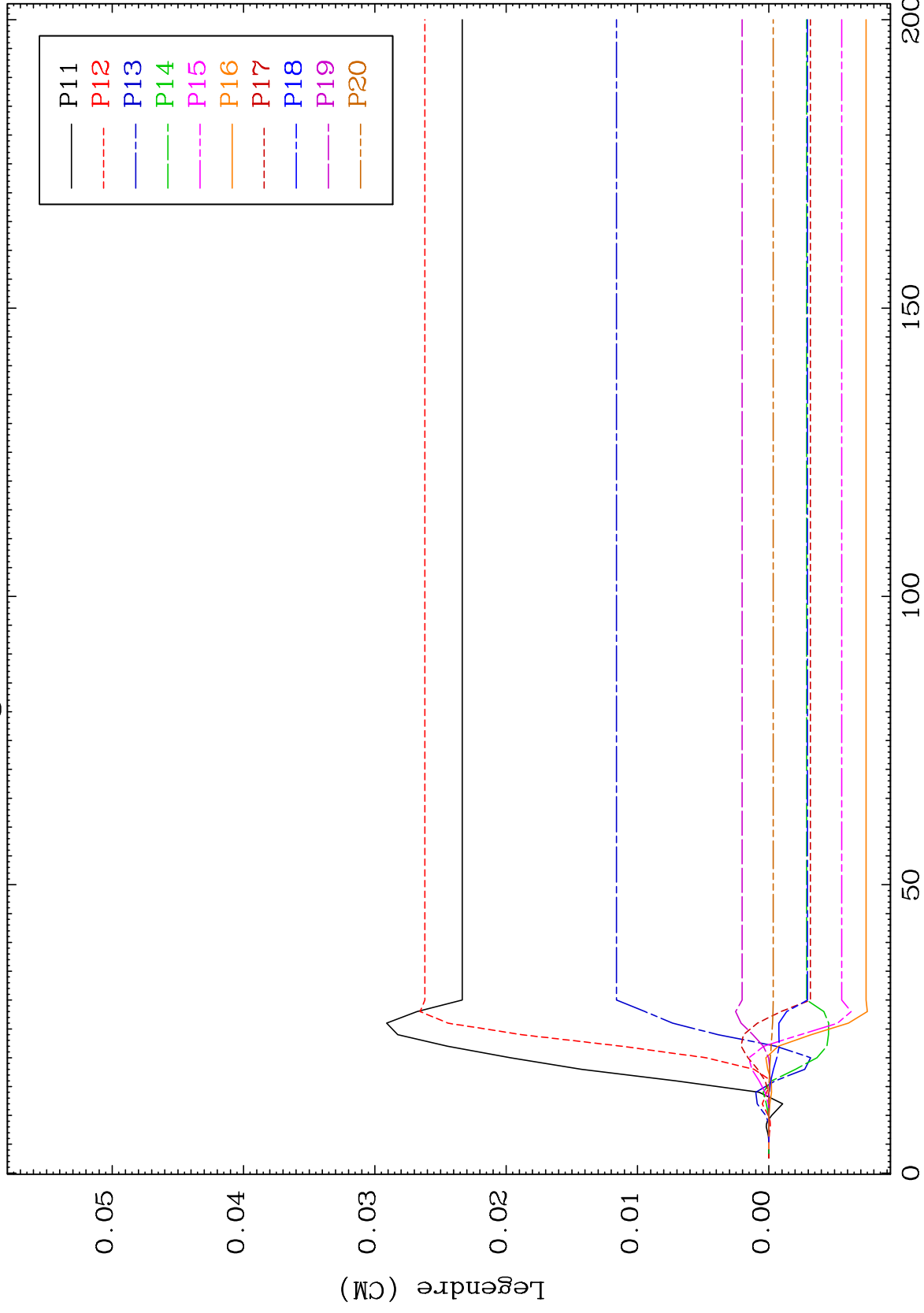
80-Hg-208



MAT 8061

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

80-Hg-208



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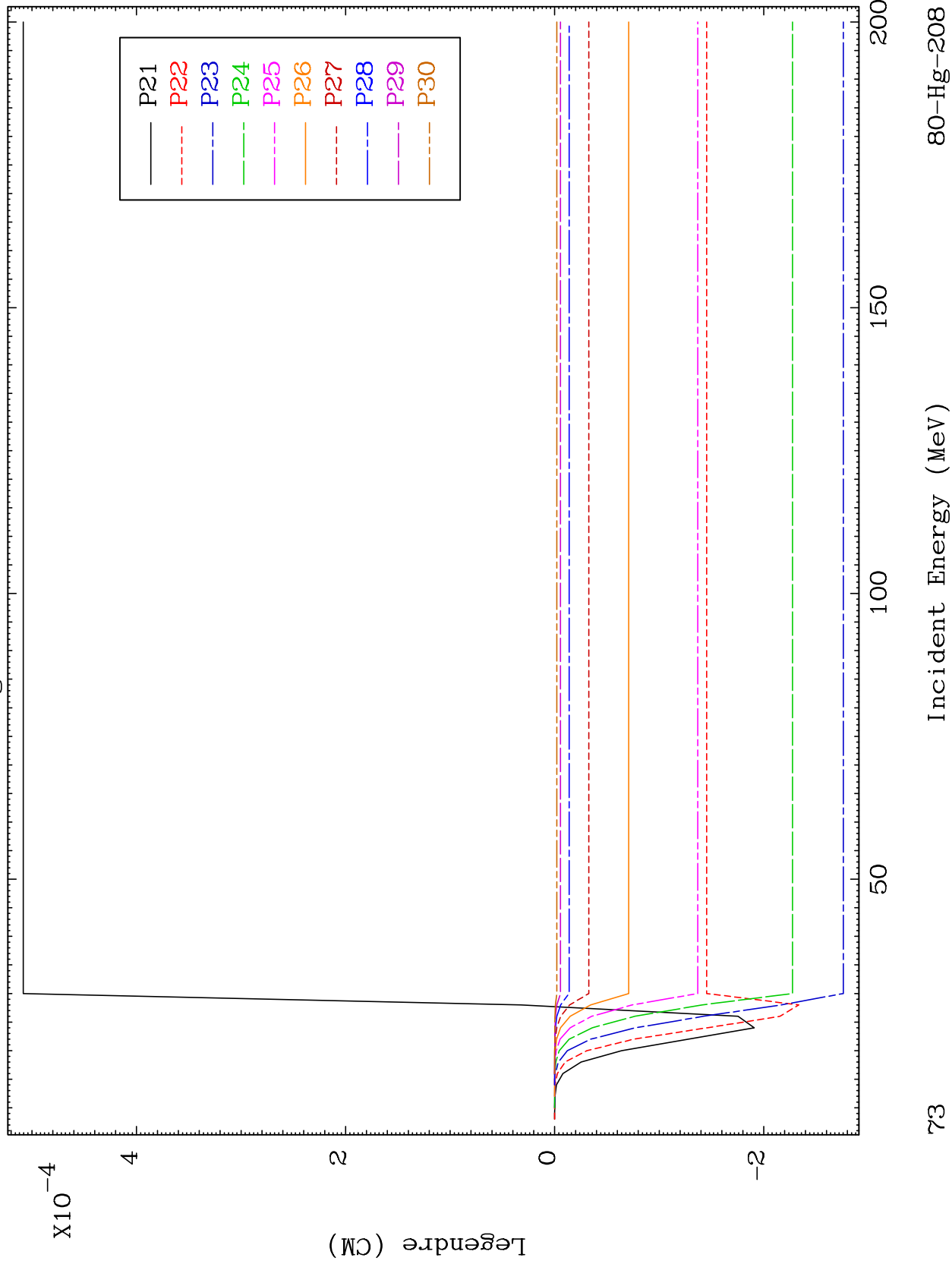
Incident Energy (MeV)

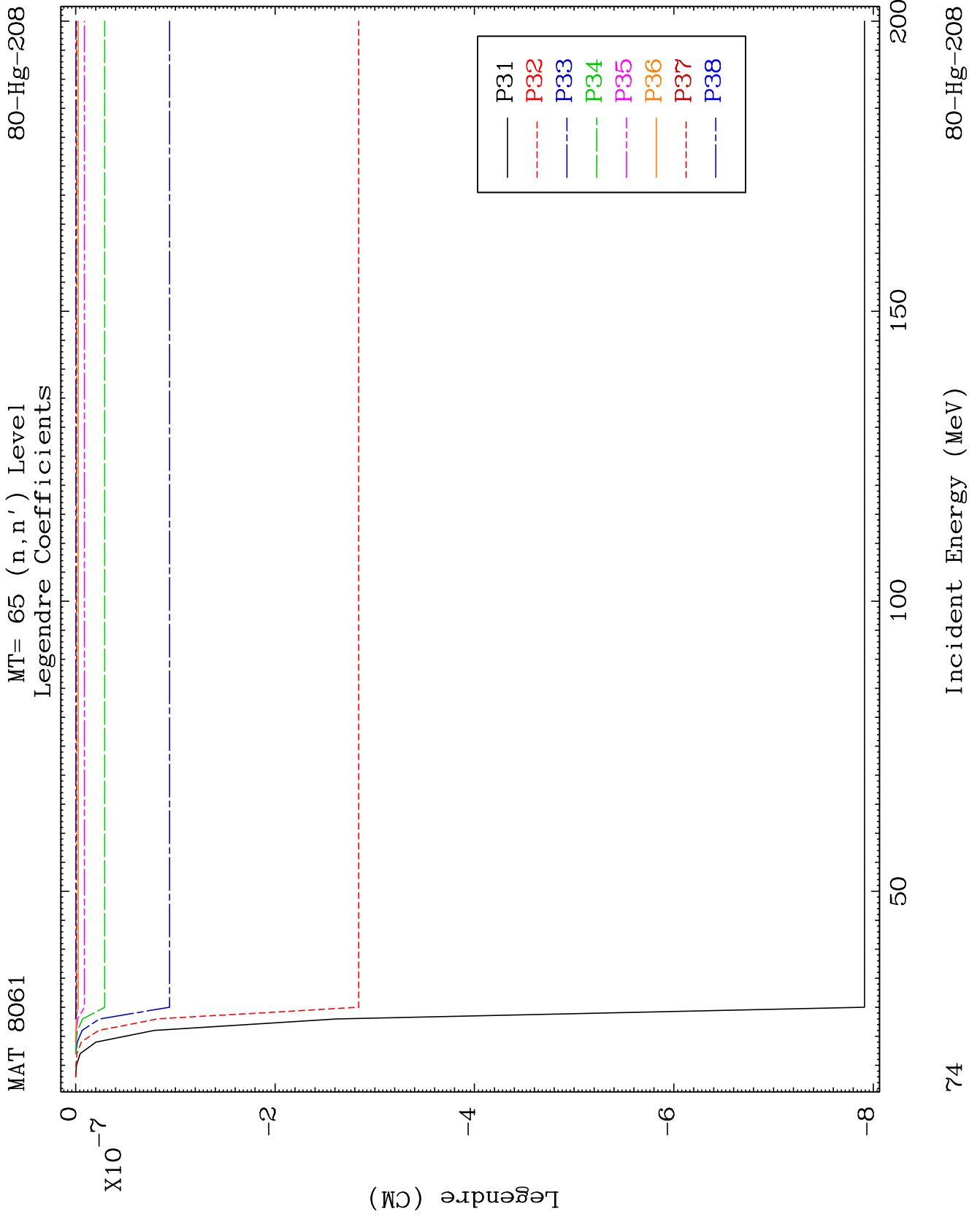
80-Hg-208

MAT 8061

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

80-Hg-208

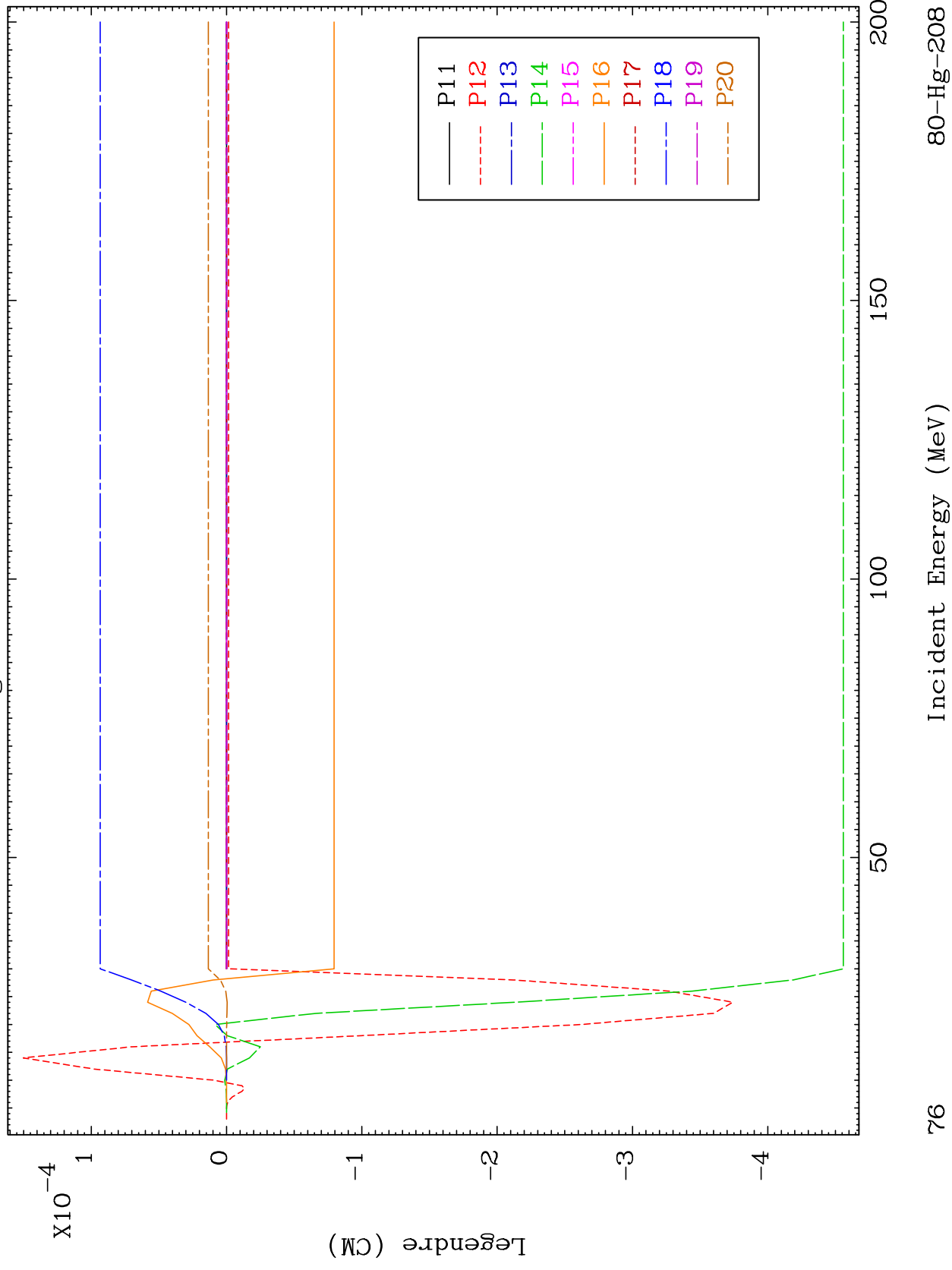


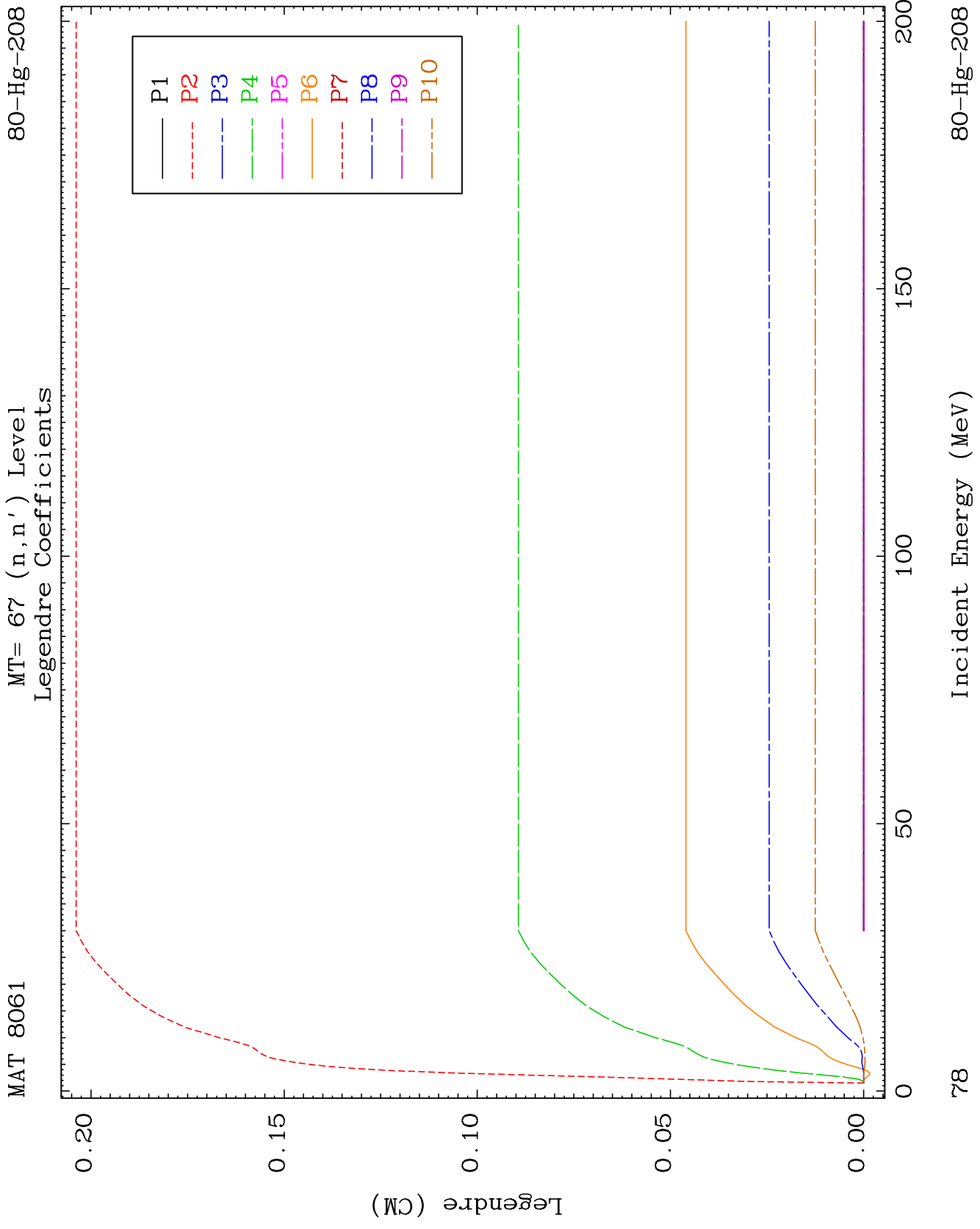


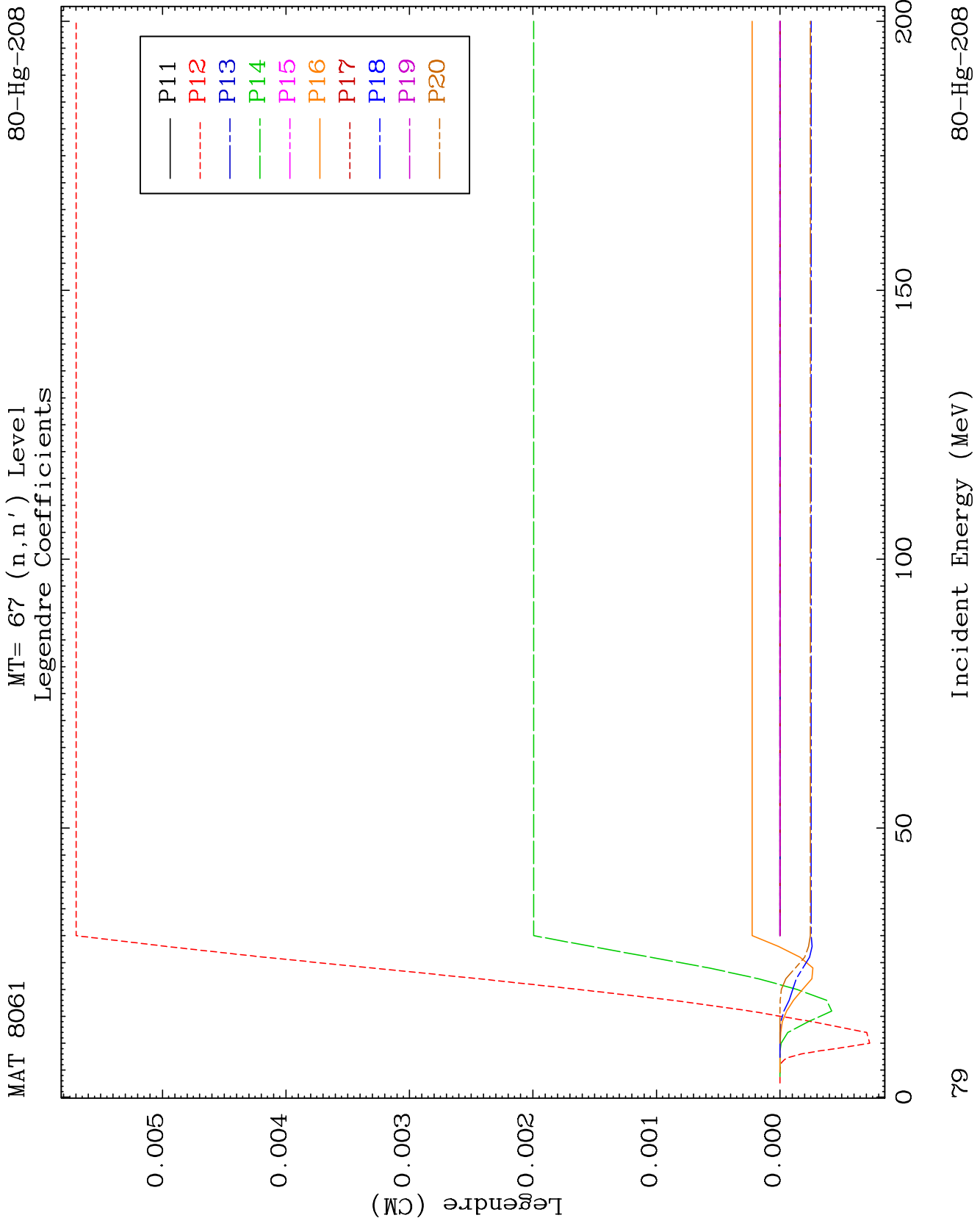
MAT 8061

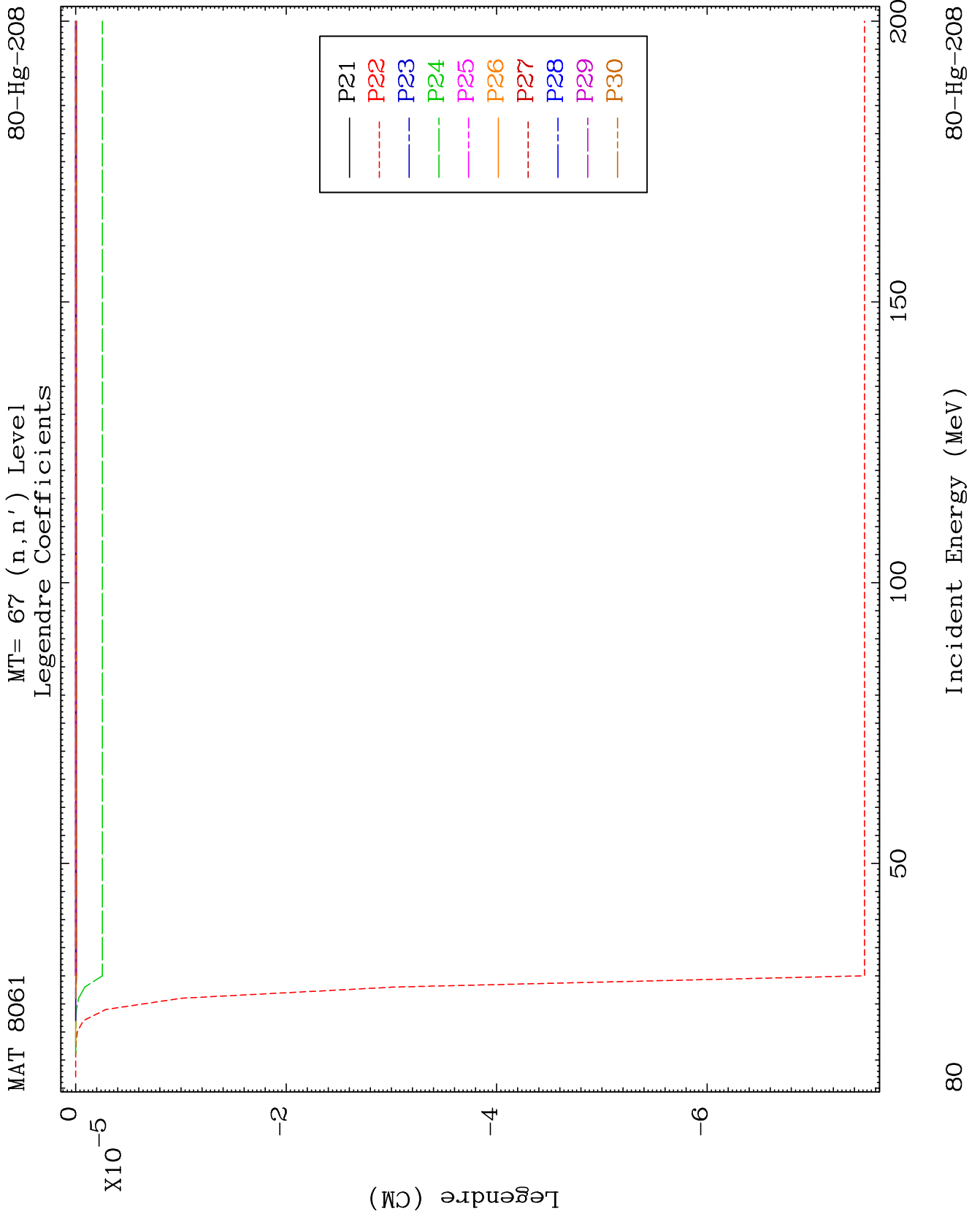
MT= 66 (n,n') Level
Legendre Coefficients

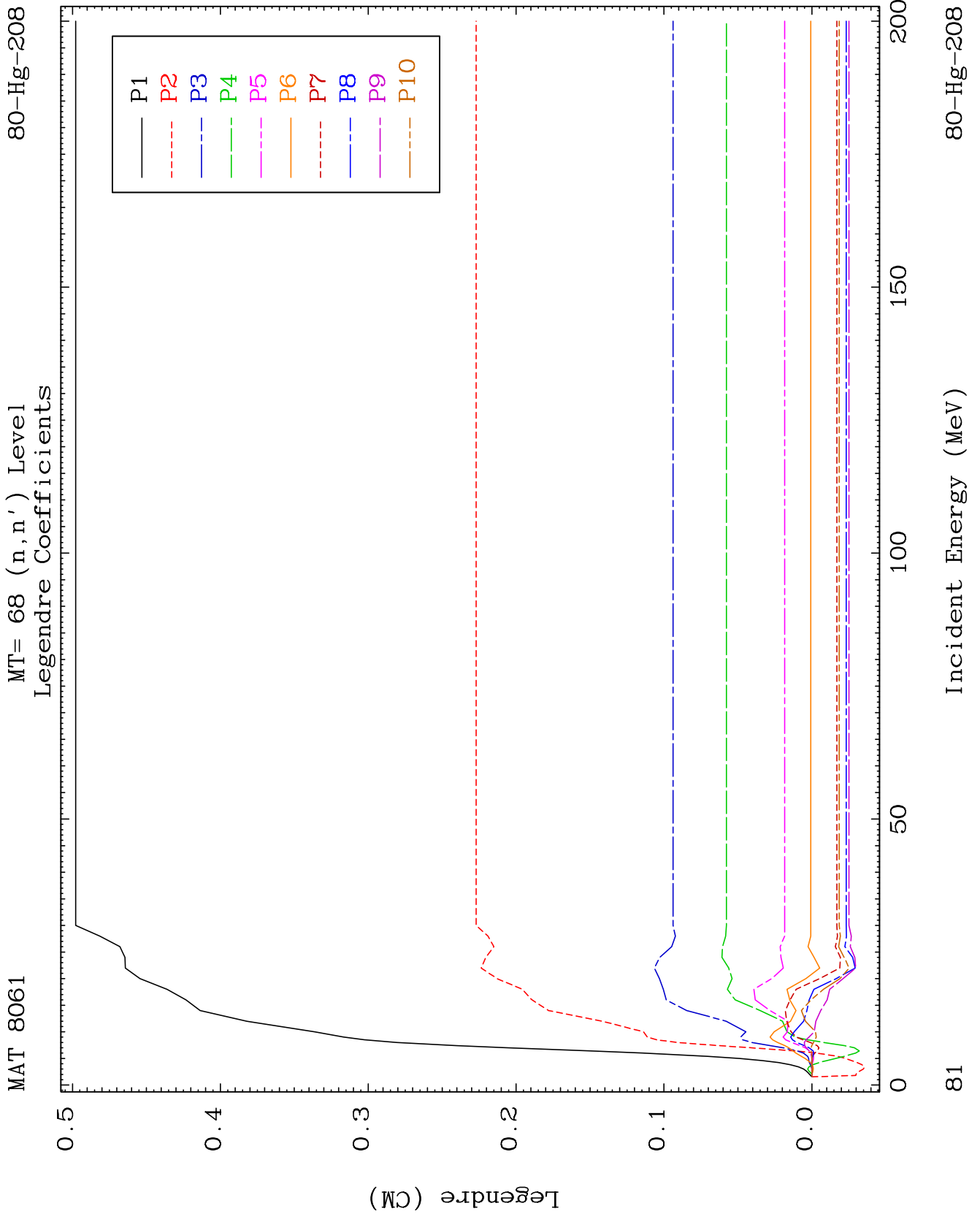
80-Hg-208







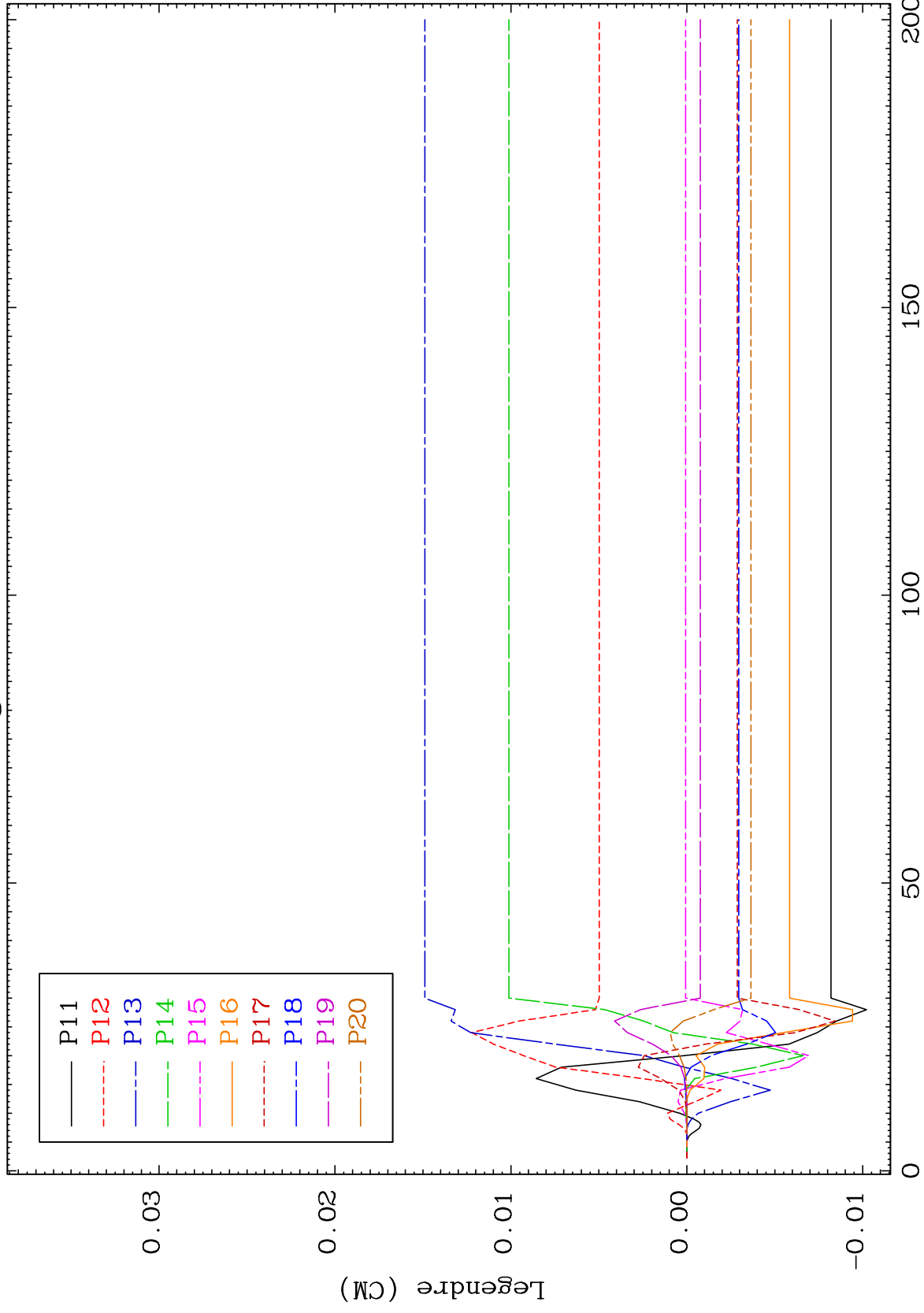




MAT 8061

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

80-Hg-208



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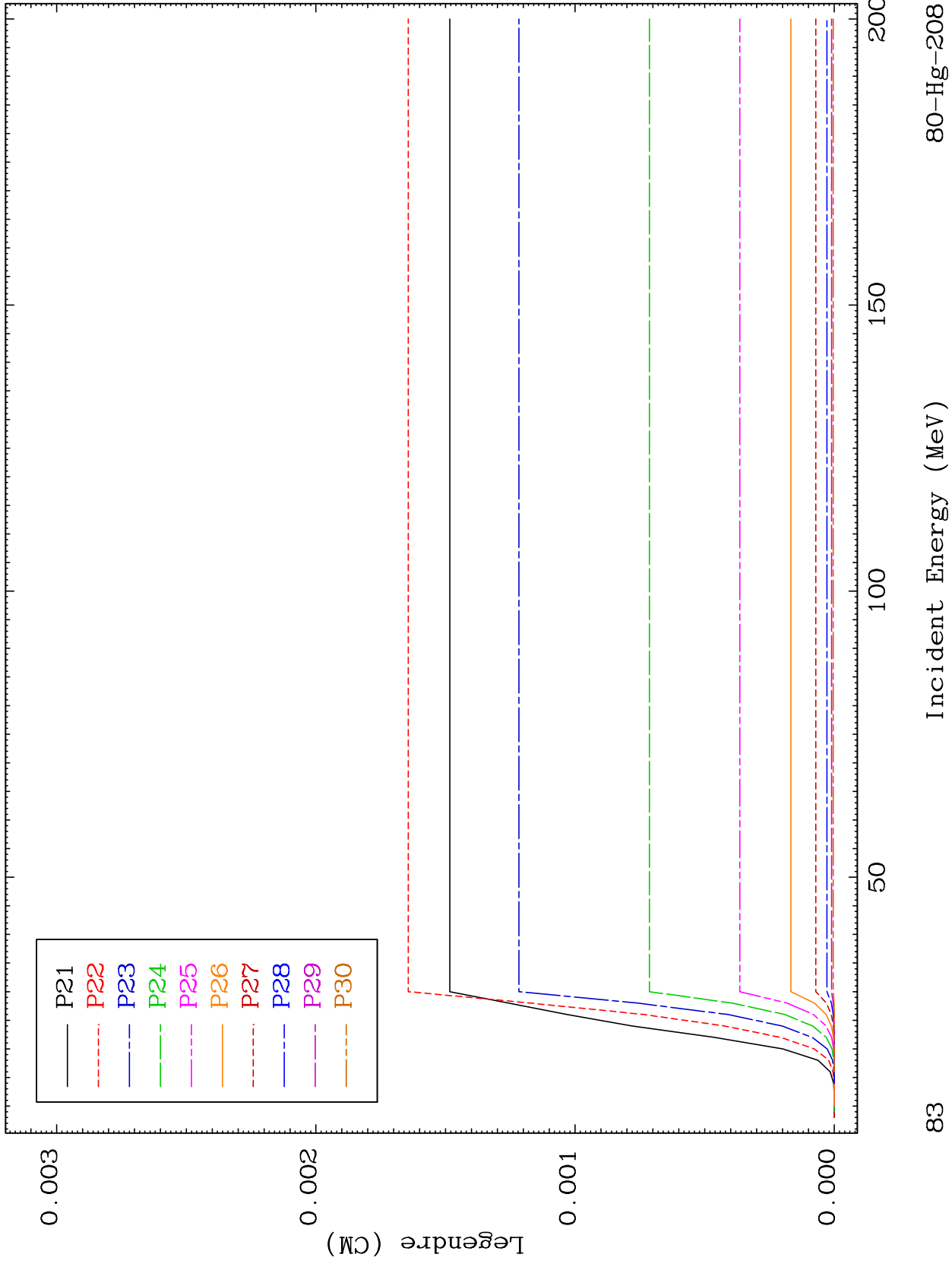
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

80-Hg-208



83

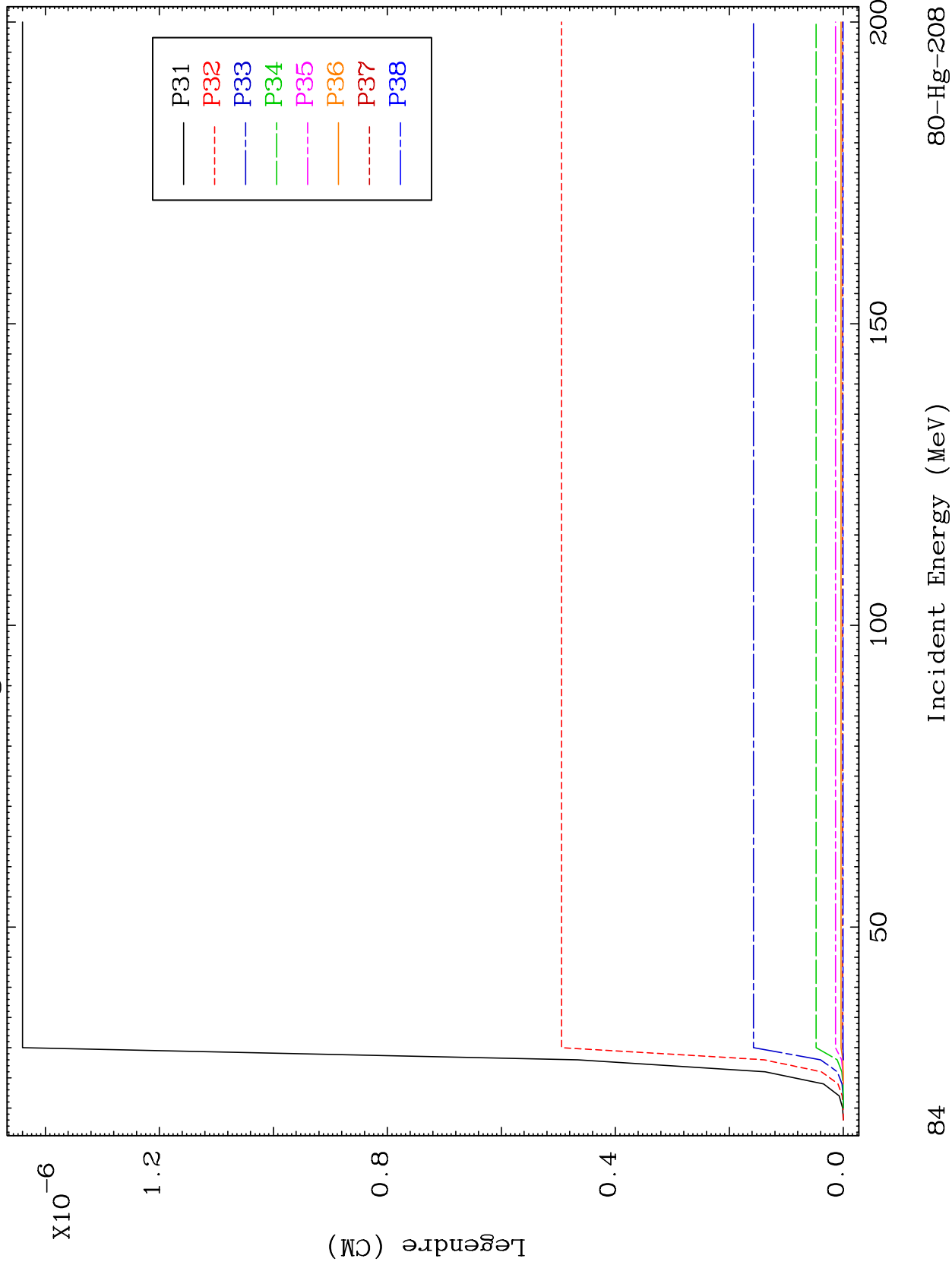
Incident Energy (MeV)

80-Hg-208

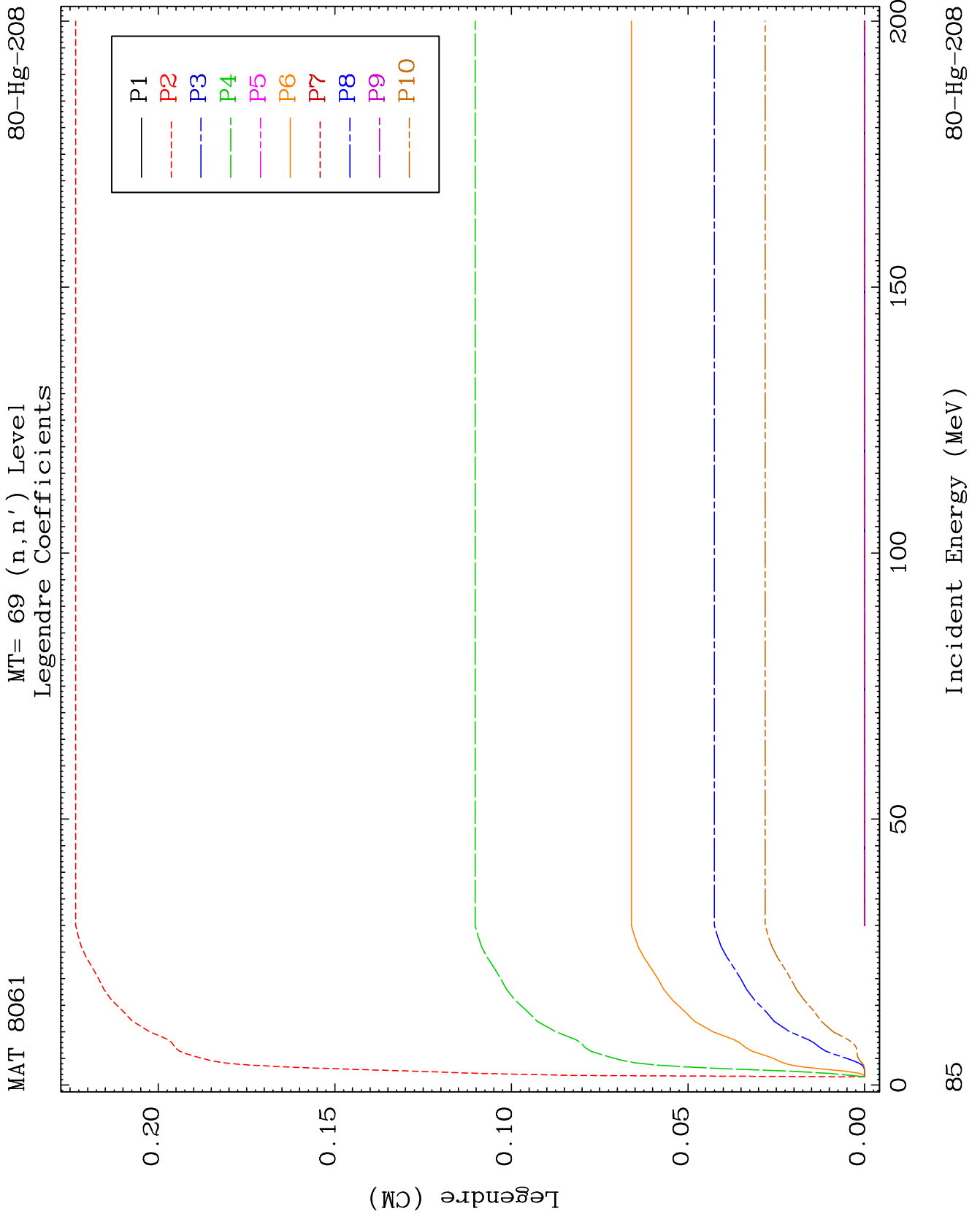
MAT 8061

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

80-Hg-208



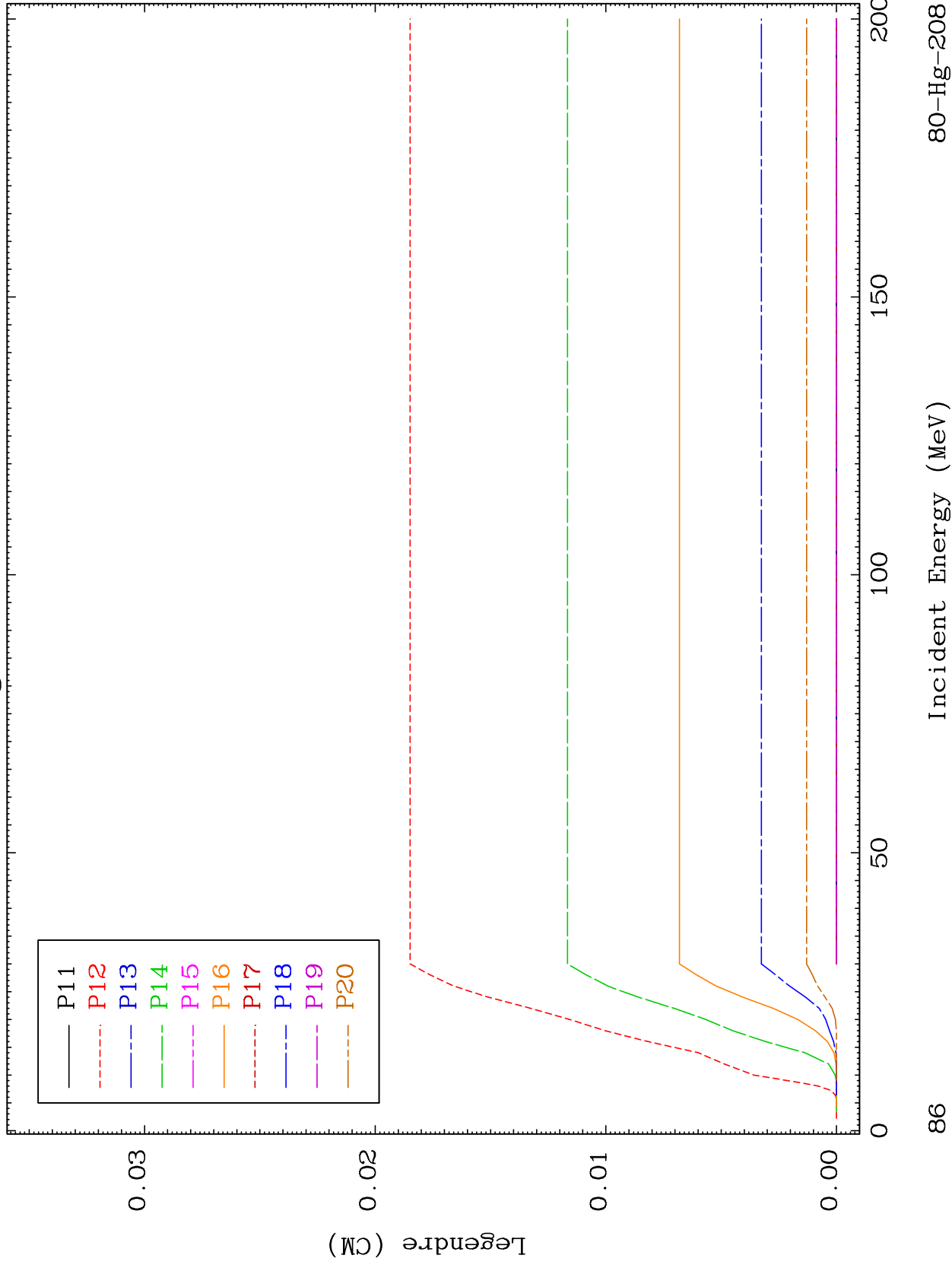
84



MAT 8061

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

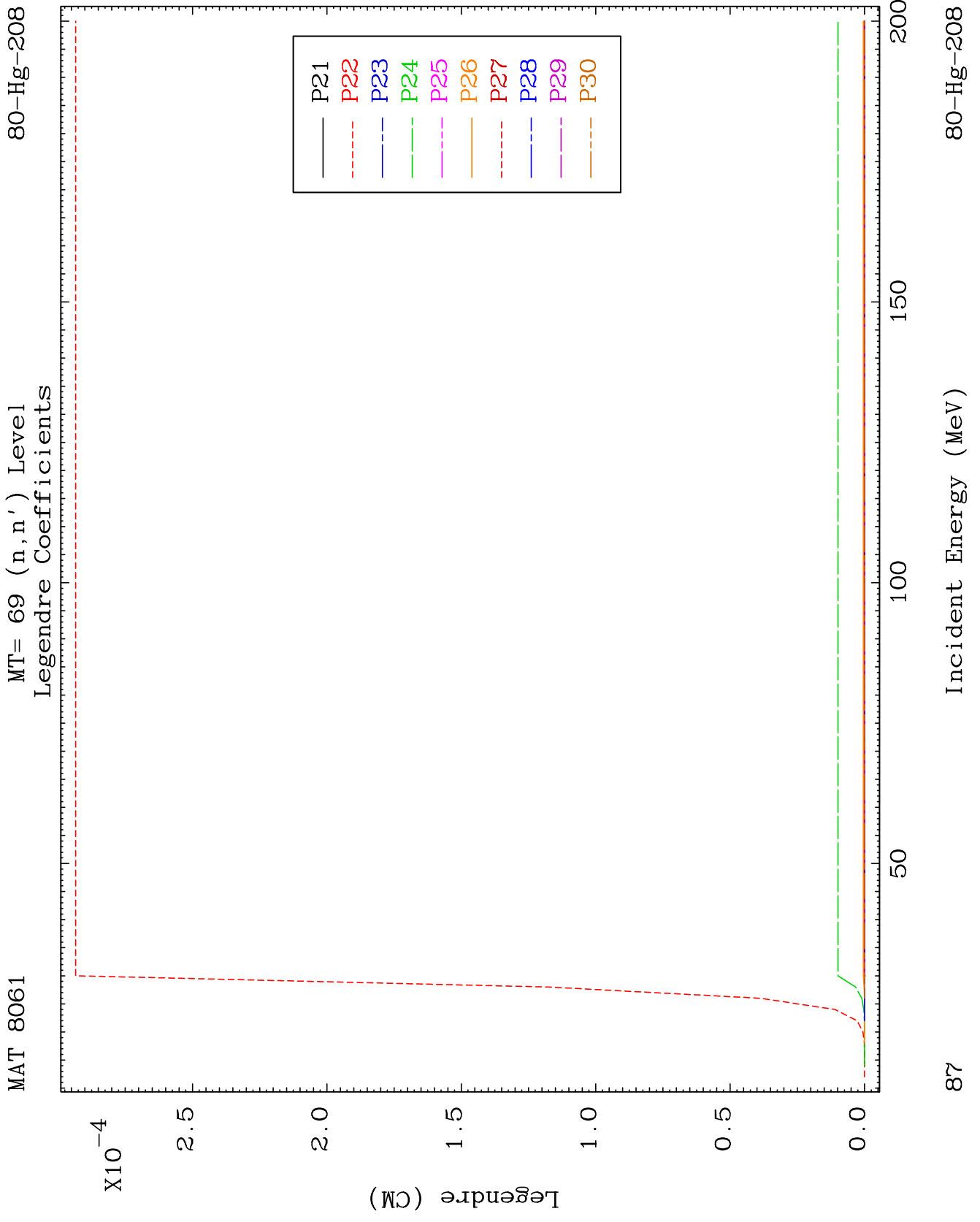
80-Hg-208



80-Hg-208

Incident Energy (MeV)

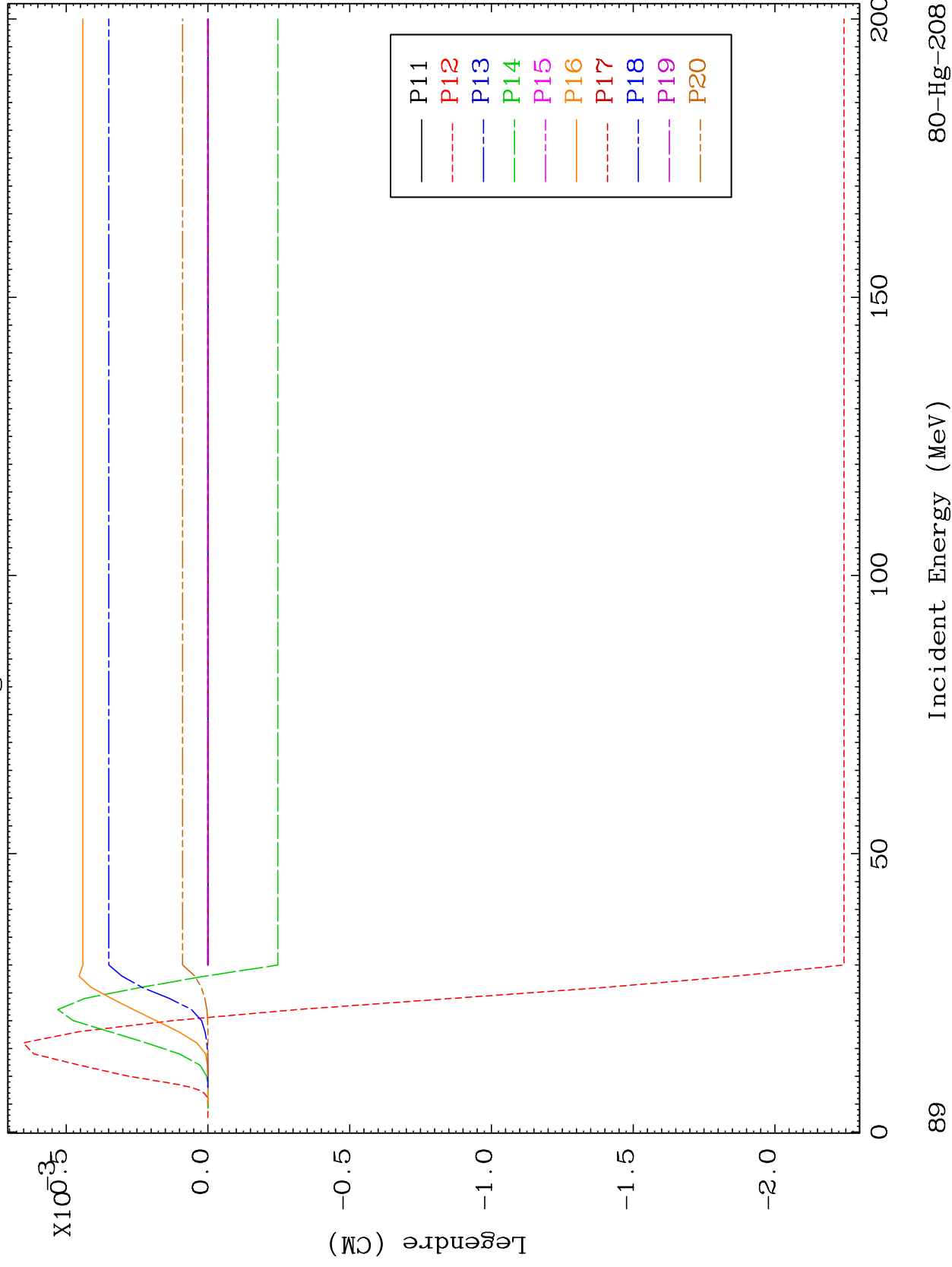
86



MAT 8061

80-Hg-208

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



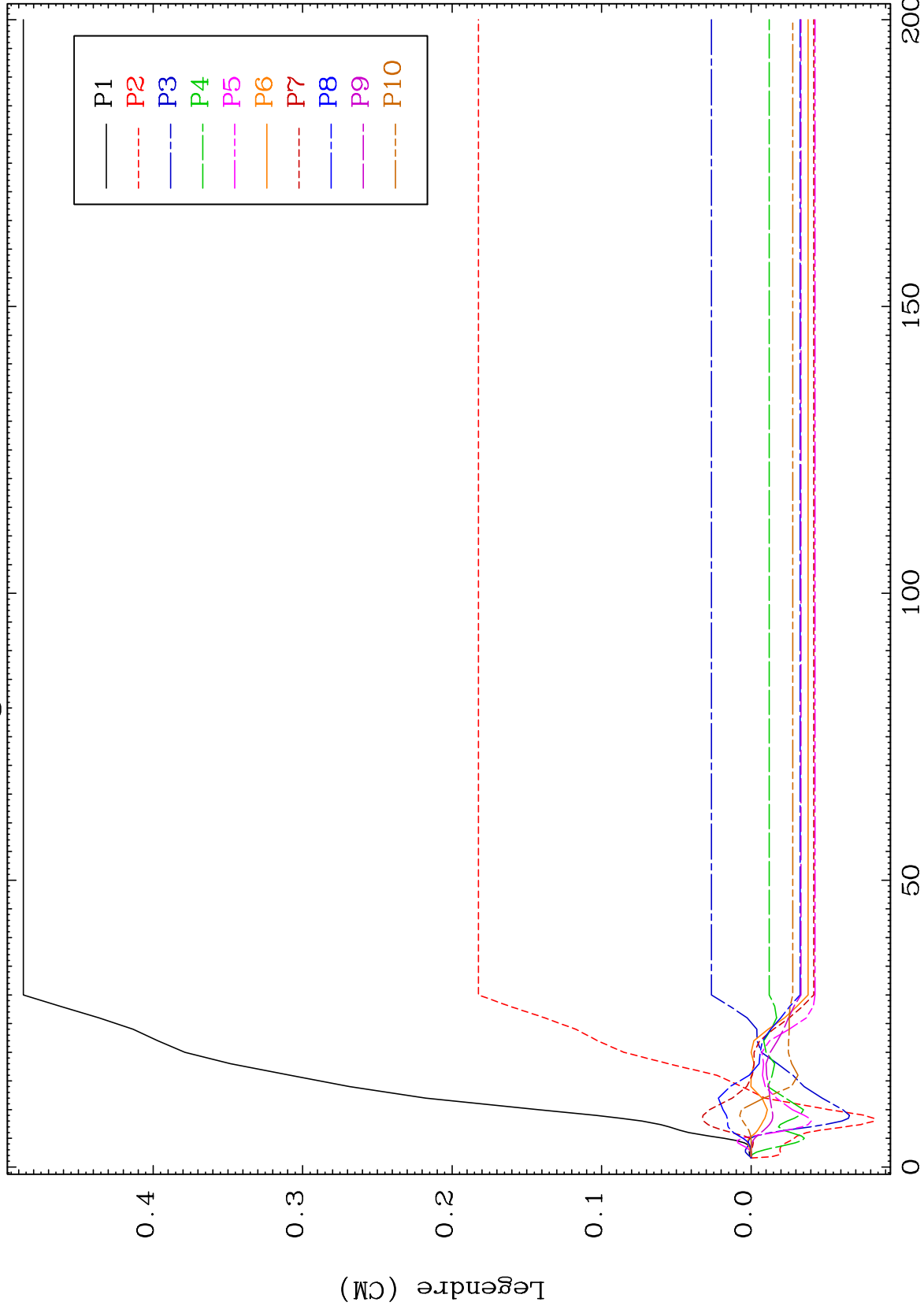
89

80-Hg-208

MAT 8061

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

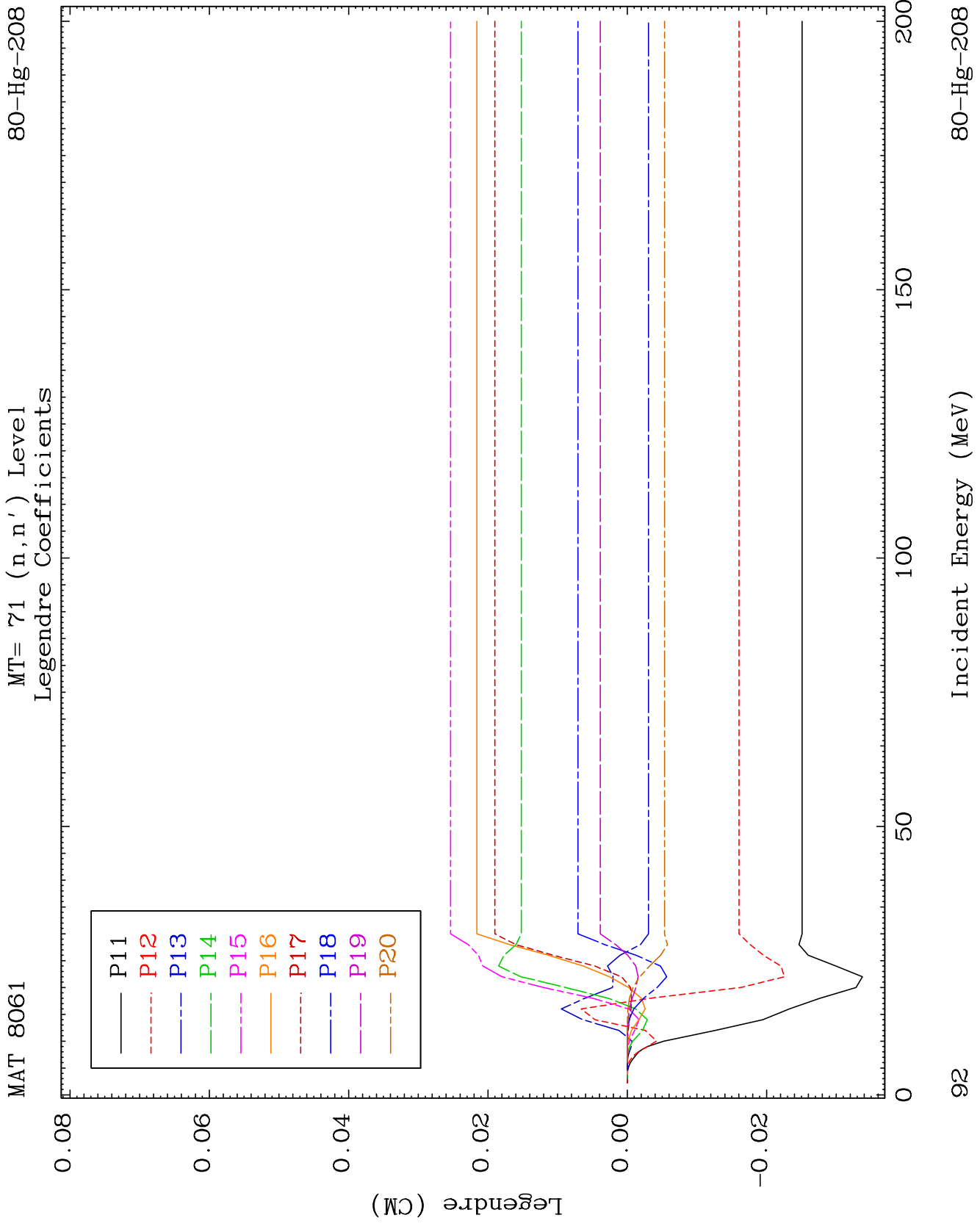
80-Hg-208



91

Incident Energy (MeV)

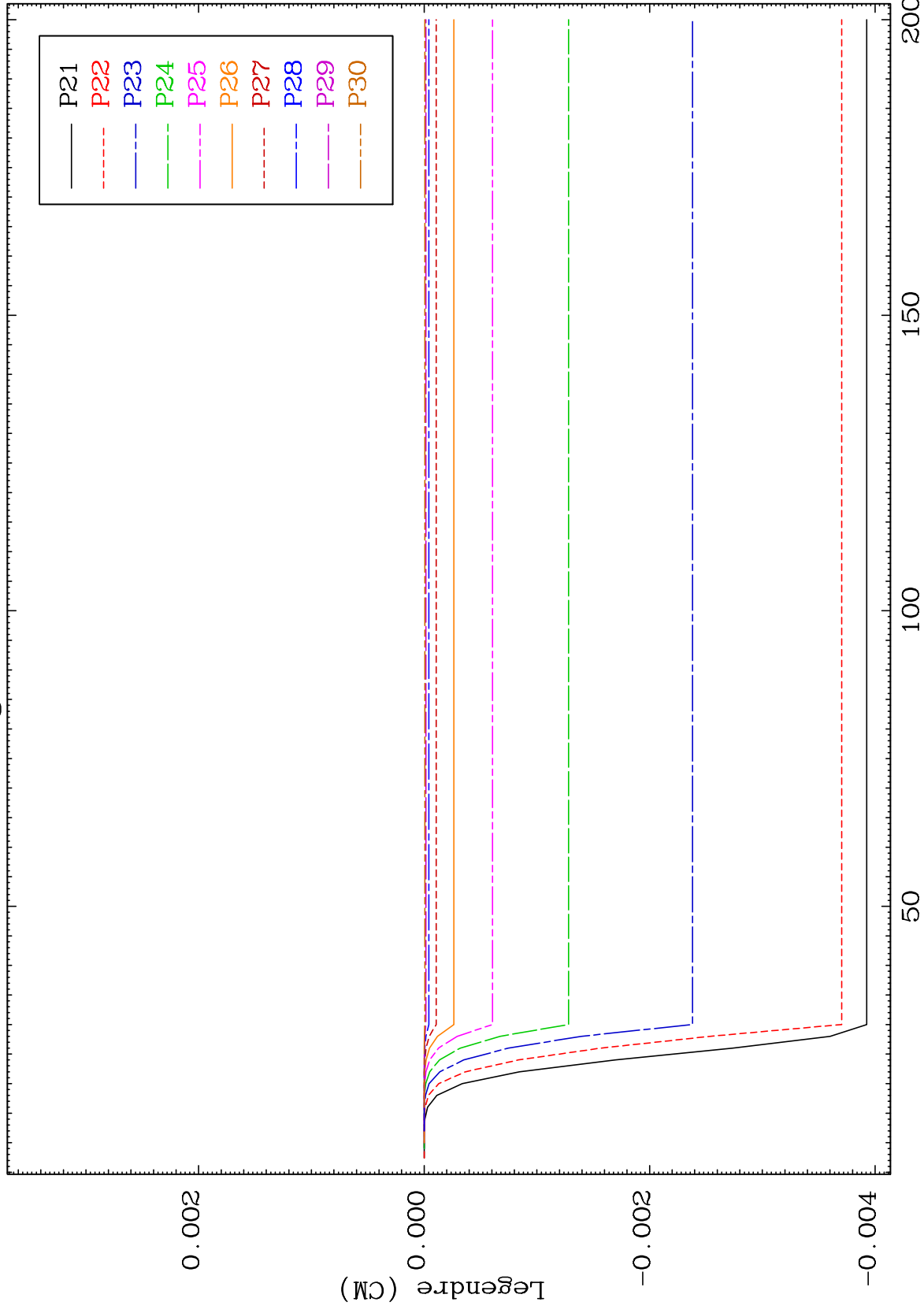
80-Hg-208



MAT 8061

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

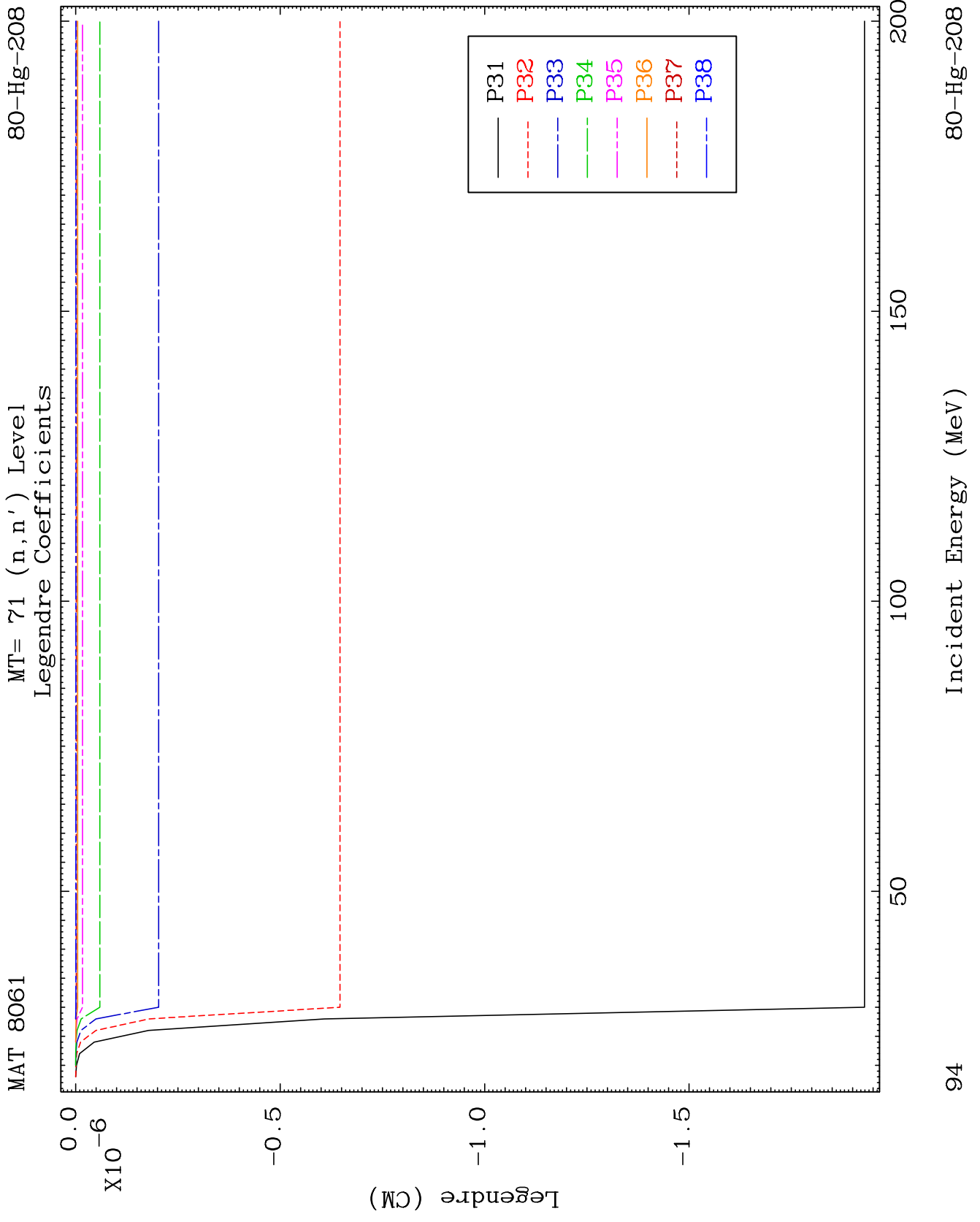
80-Hg-208

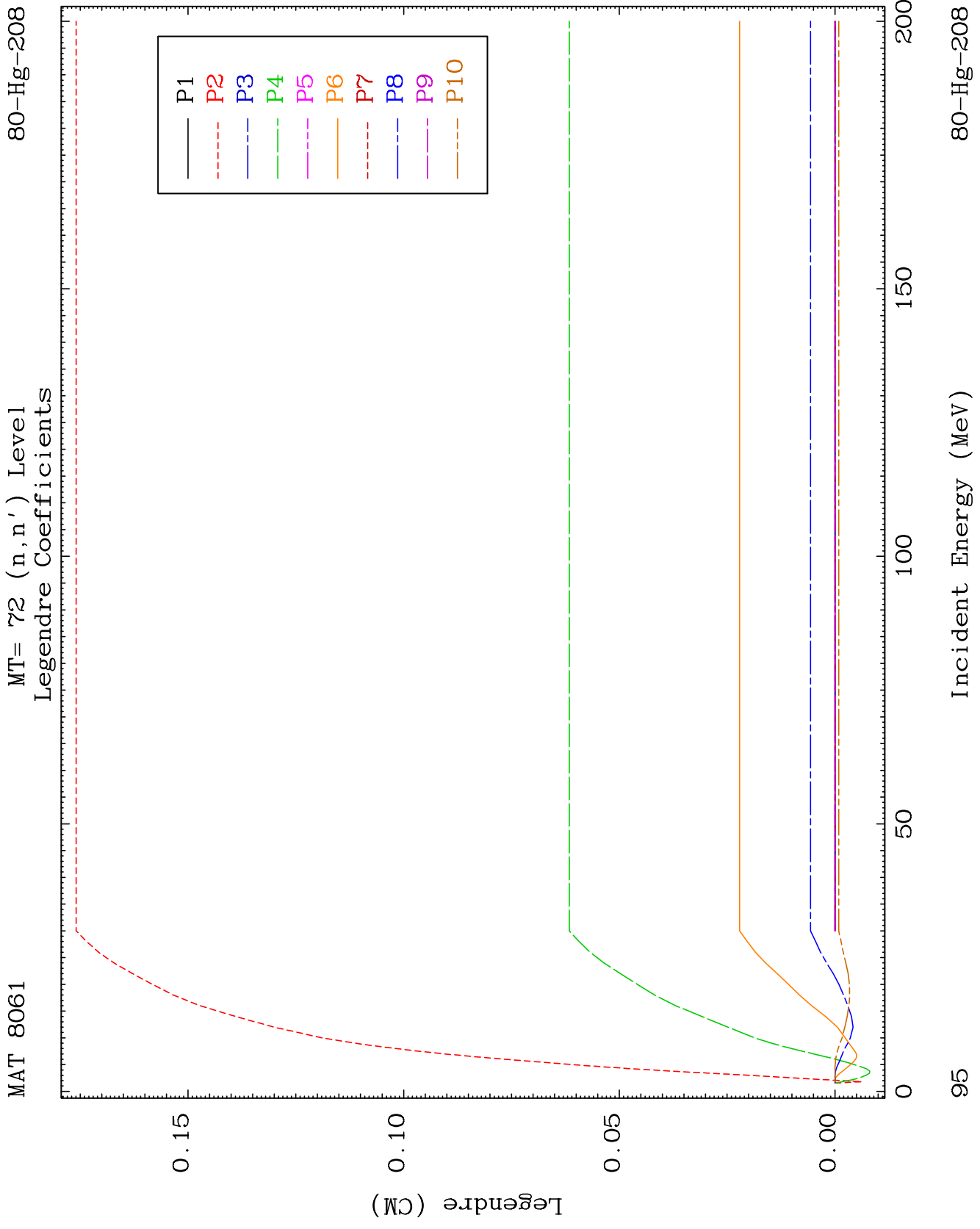


93

Incident Energy (MeV)

80-Hg-208

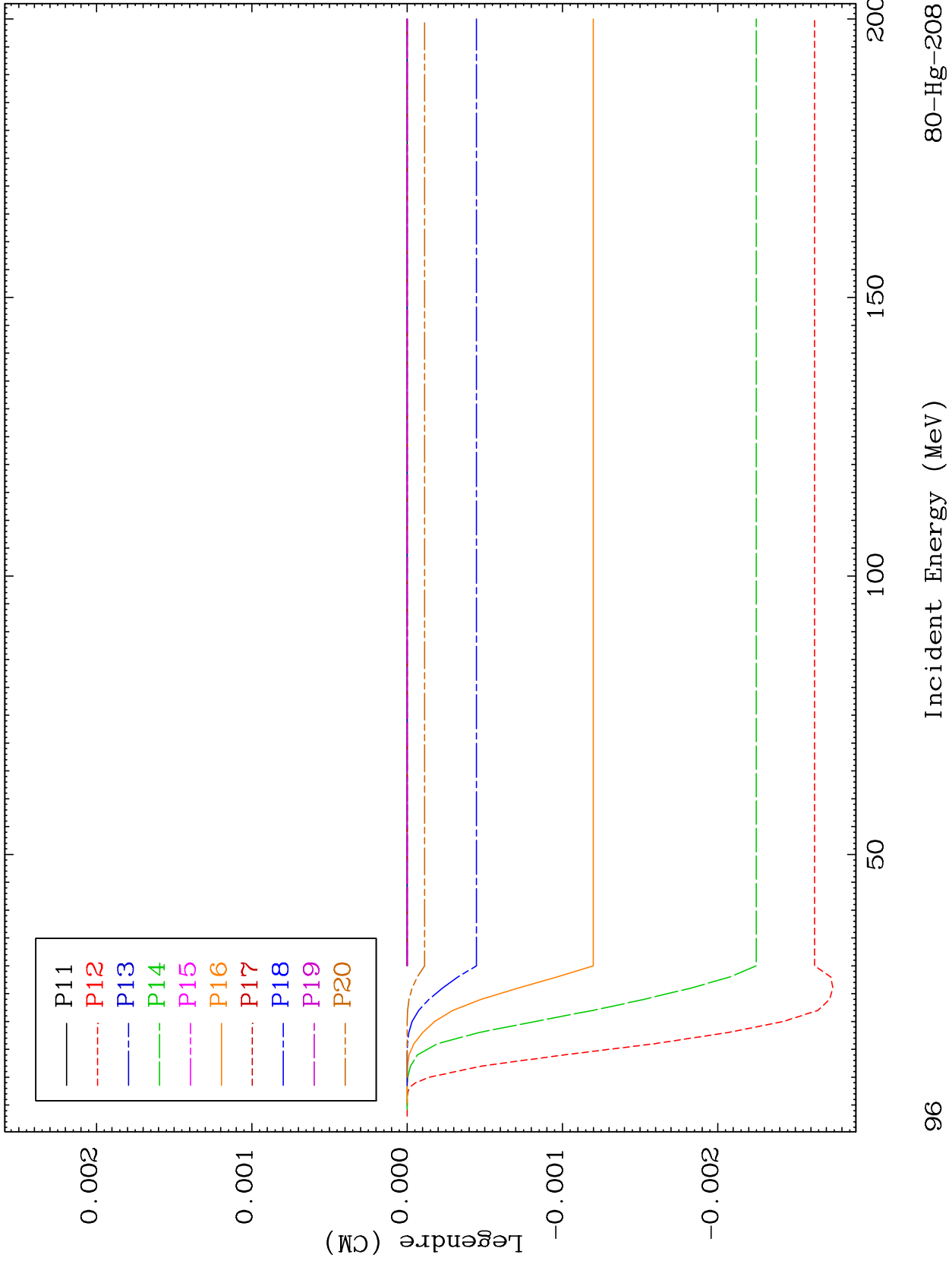




MAT 8061

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

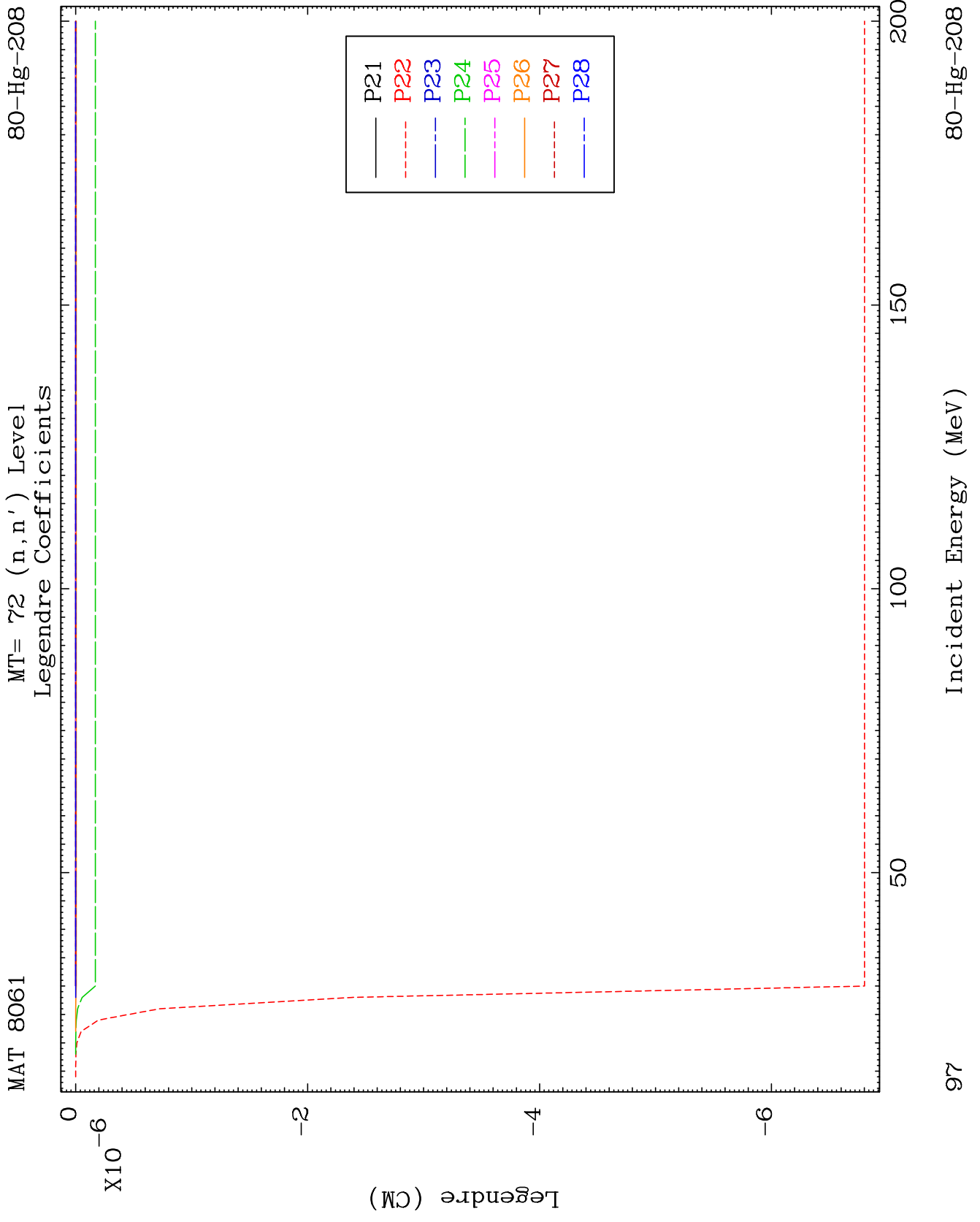
80-Hg-208



96

Incident Energy (MeV)

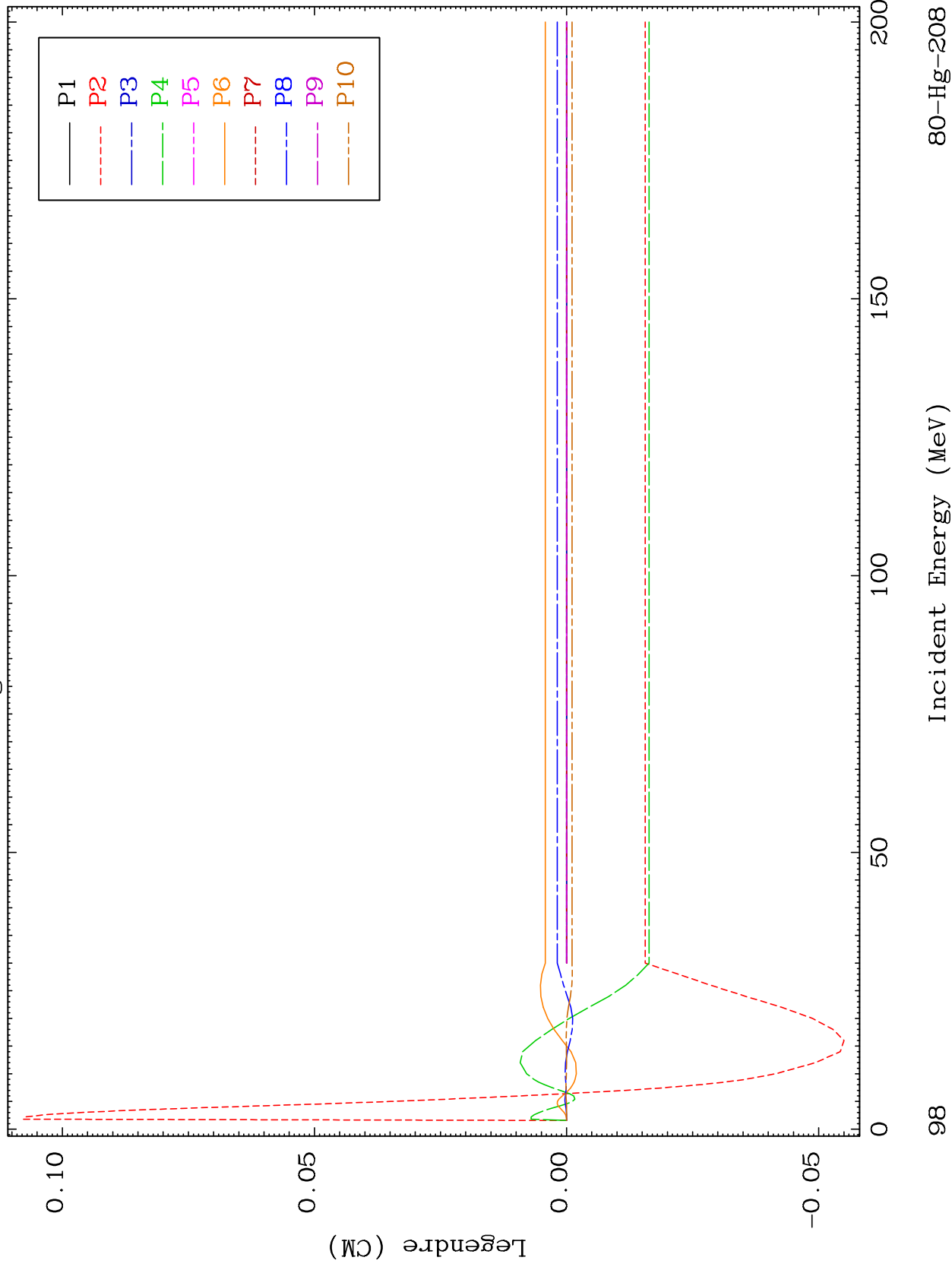
80-Hg-208



MAT 8061

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

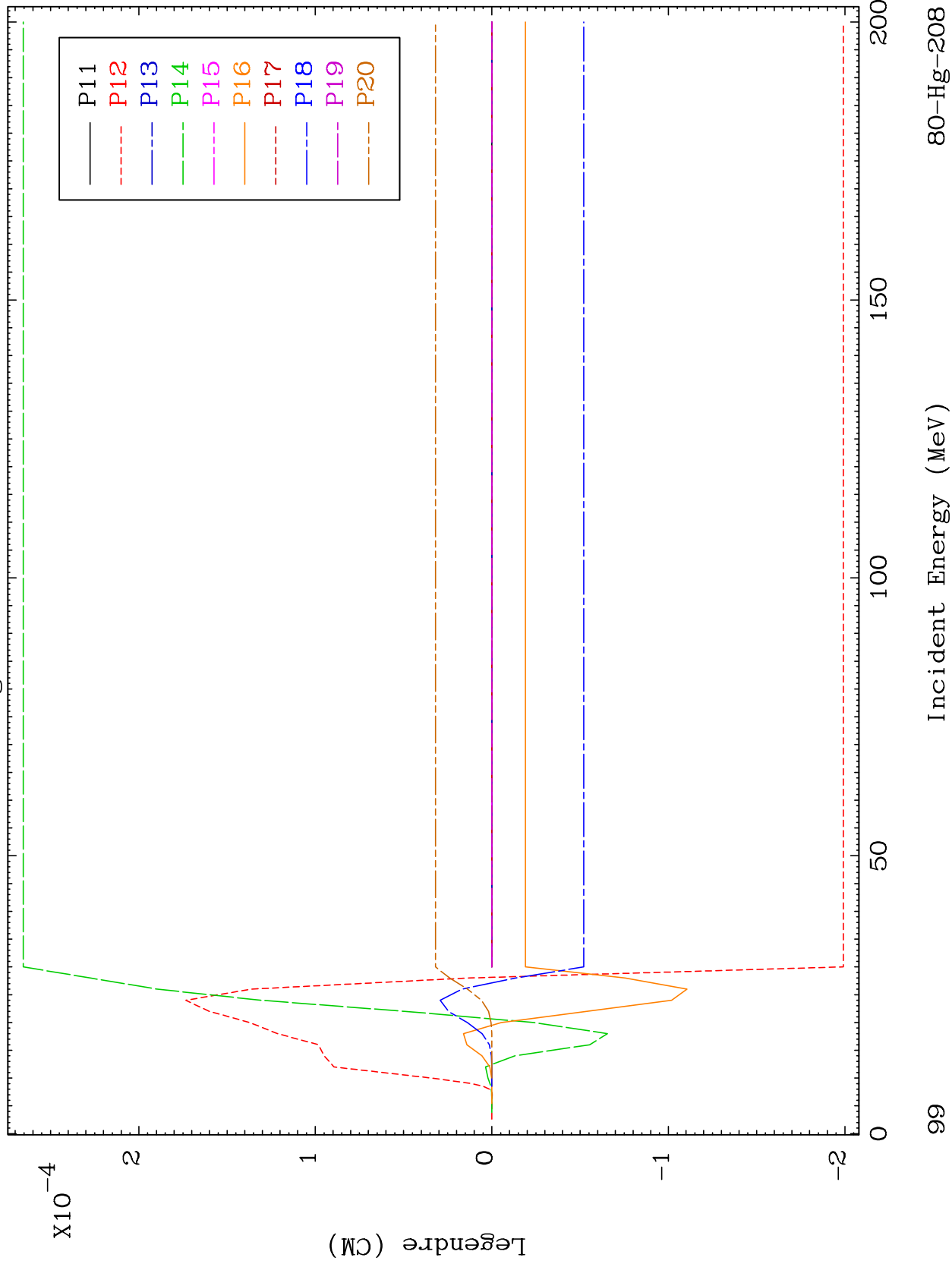
80-Hg-208



MAT 8061

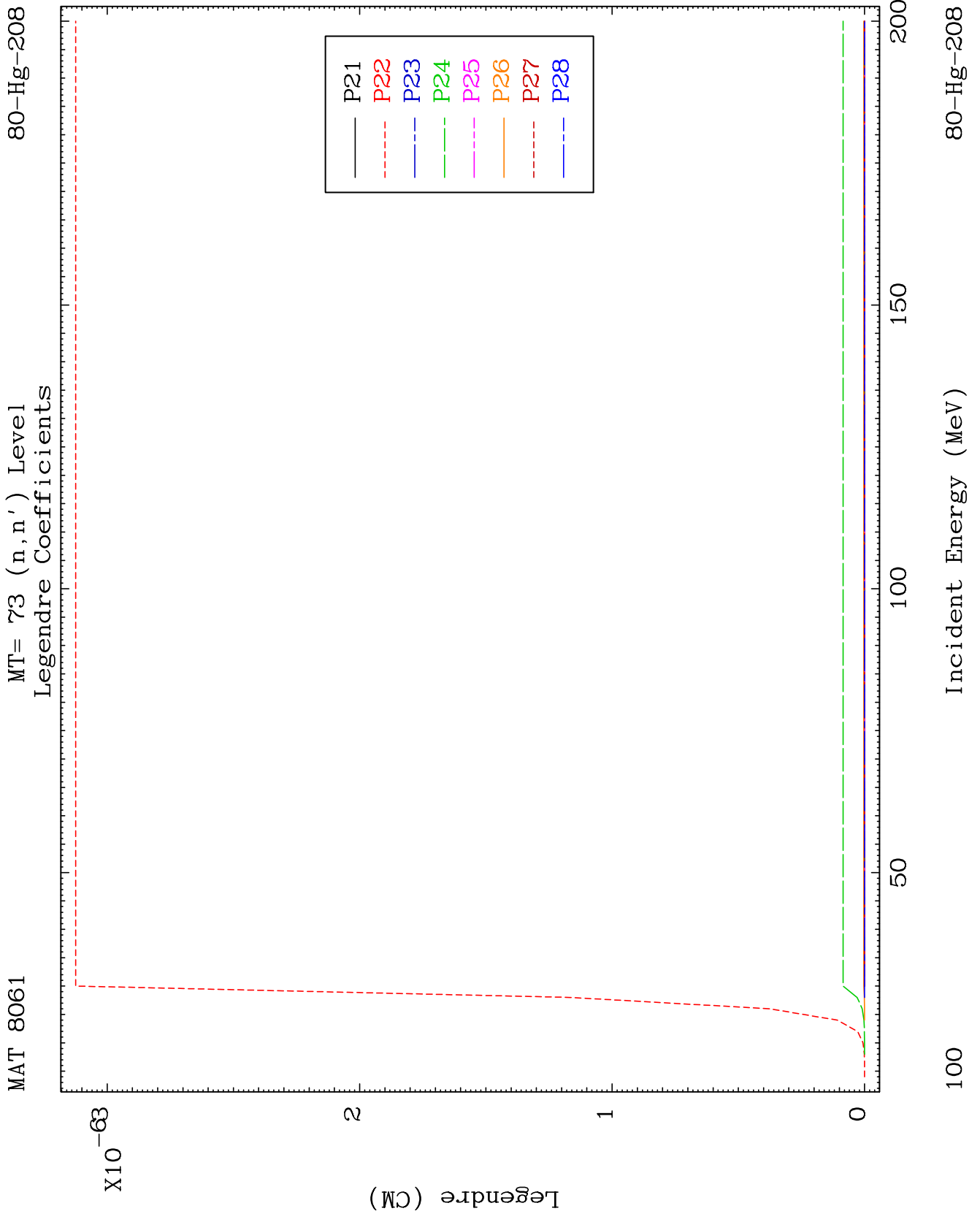
MT= 73 (n,n') Level
Legendre Coefficients

80-Hg-208



99

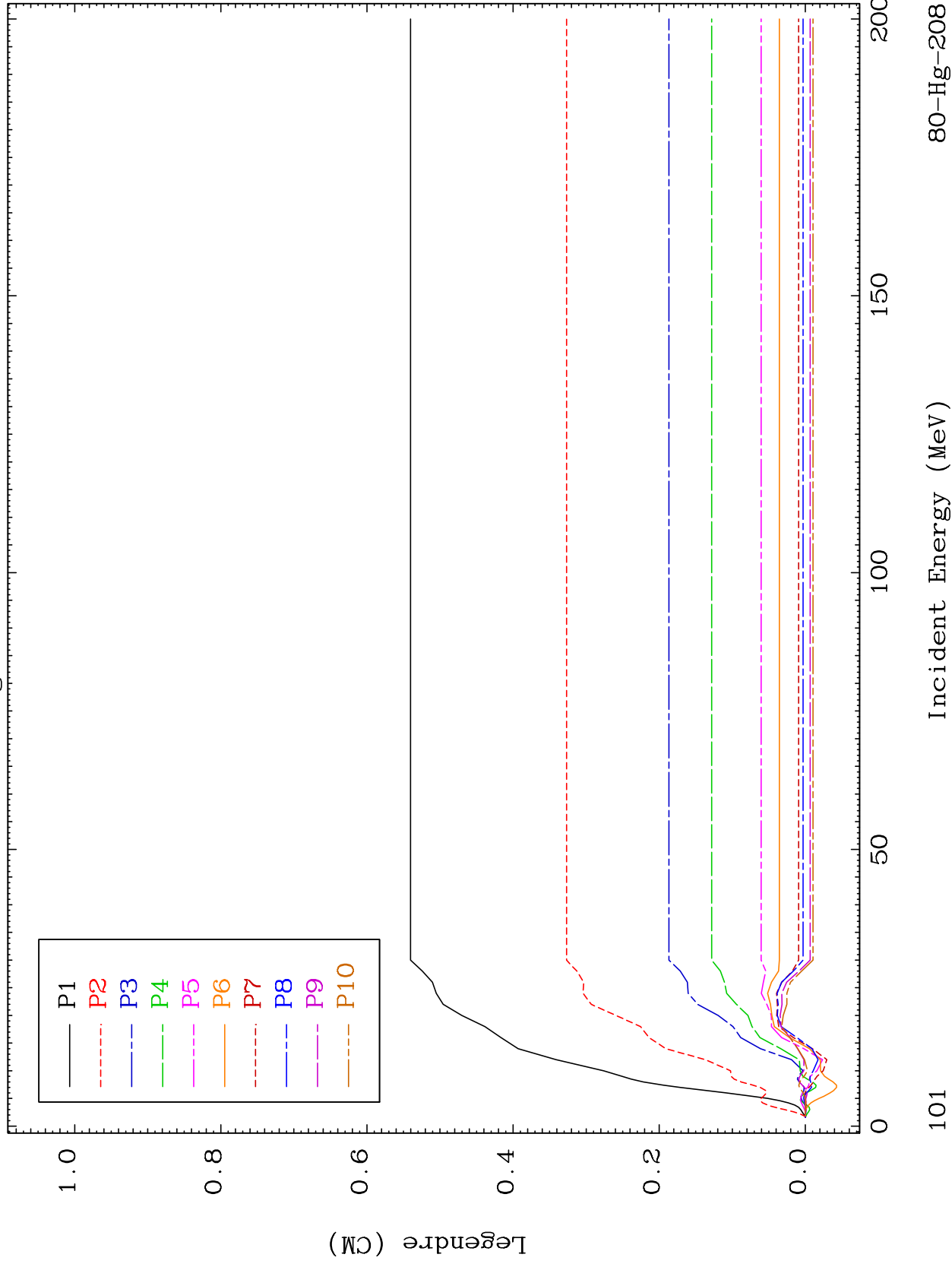
80-Hg-208



MAT 8061

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

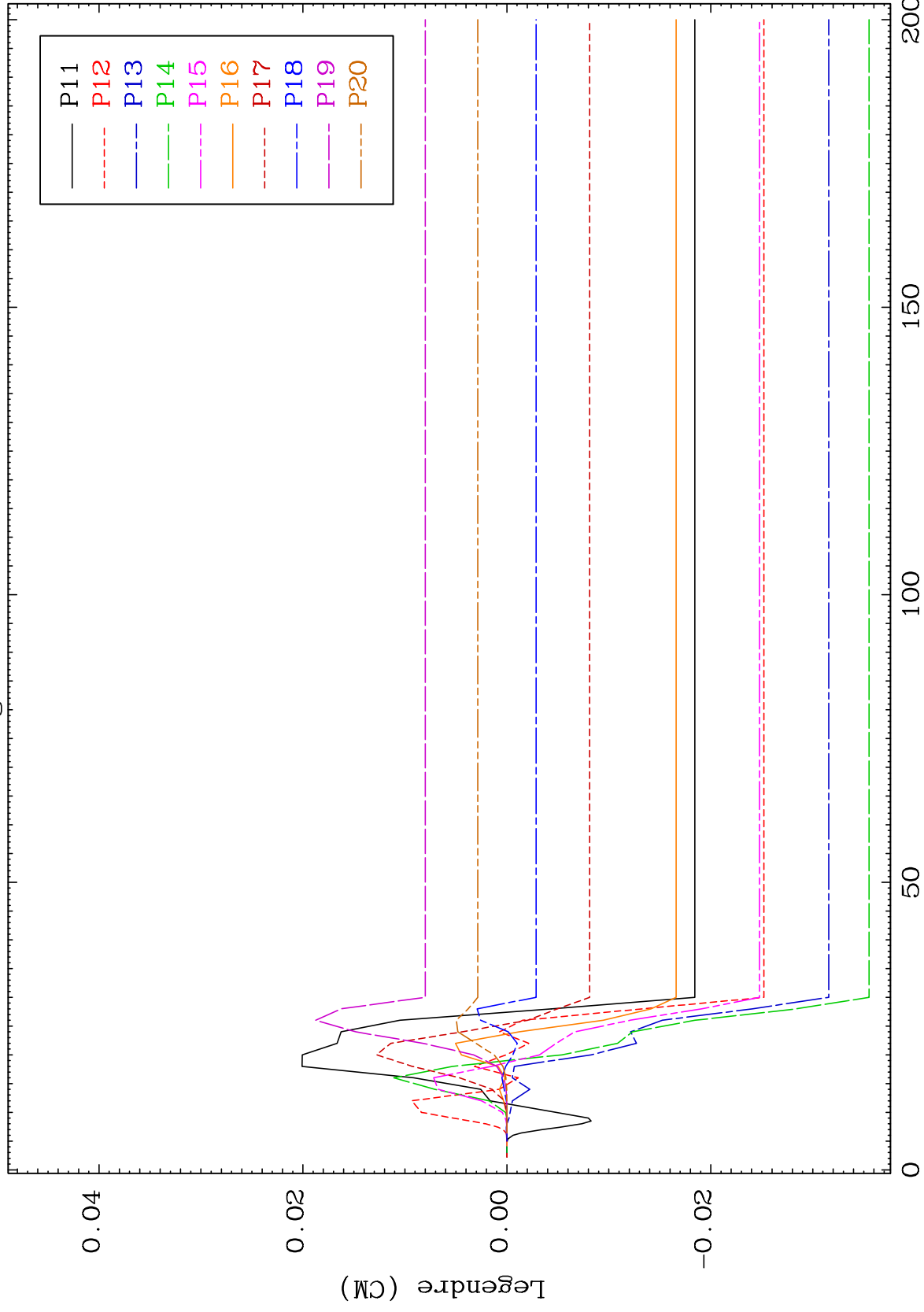
80-Hg-208



MAT 8061

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

80-Hg-208



80-Hg-208

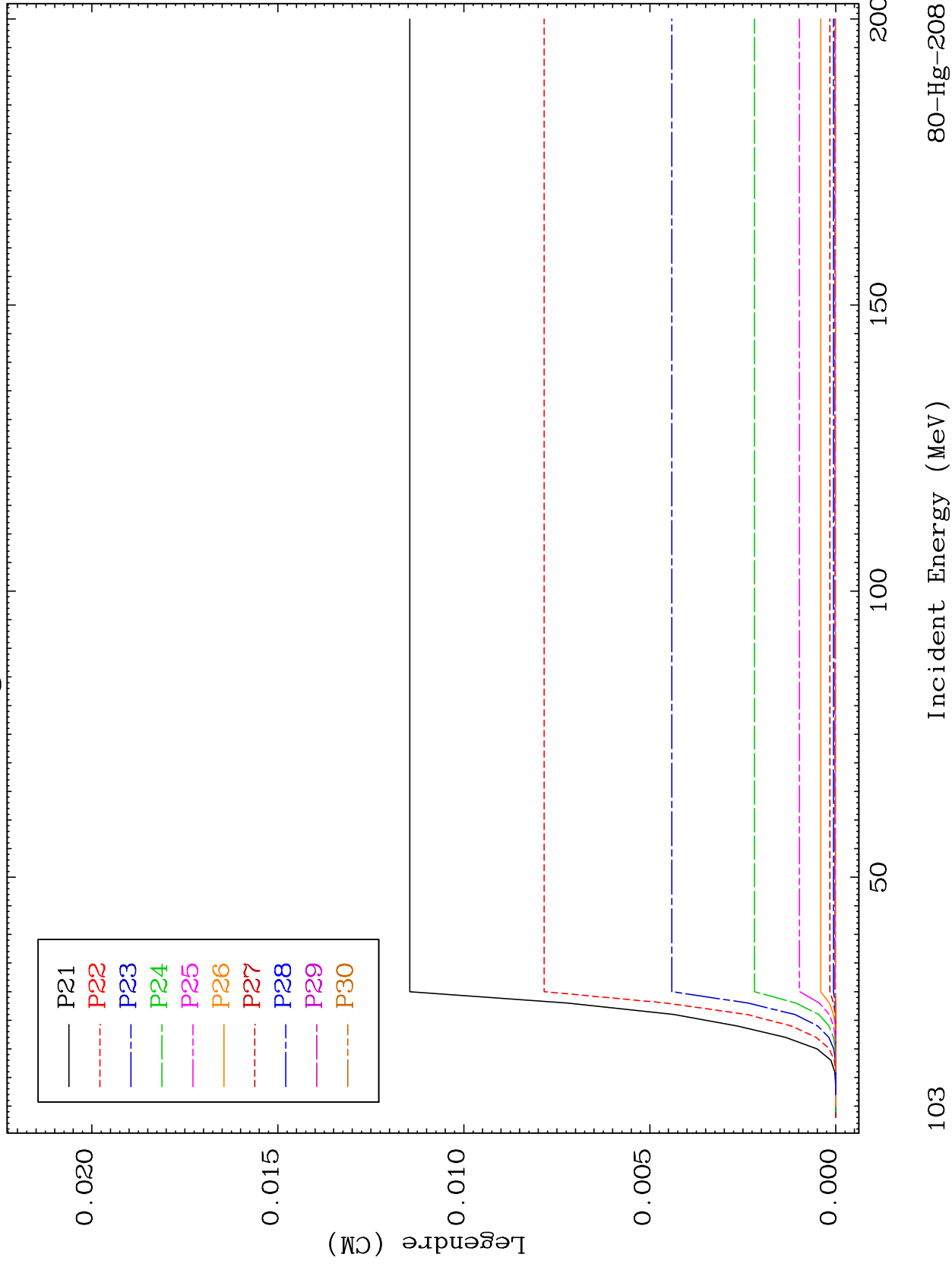
Incident Energy (MeV)

102

MAT 8061

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

80-Hg-208

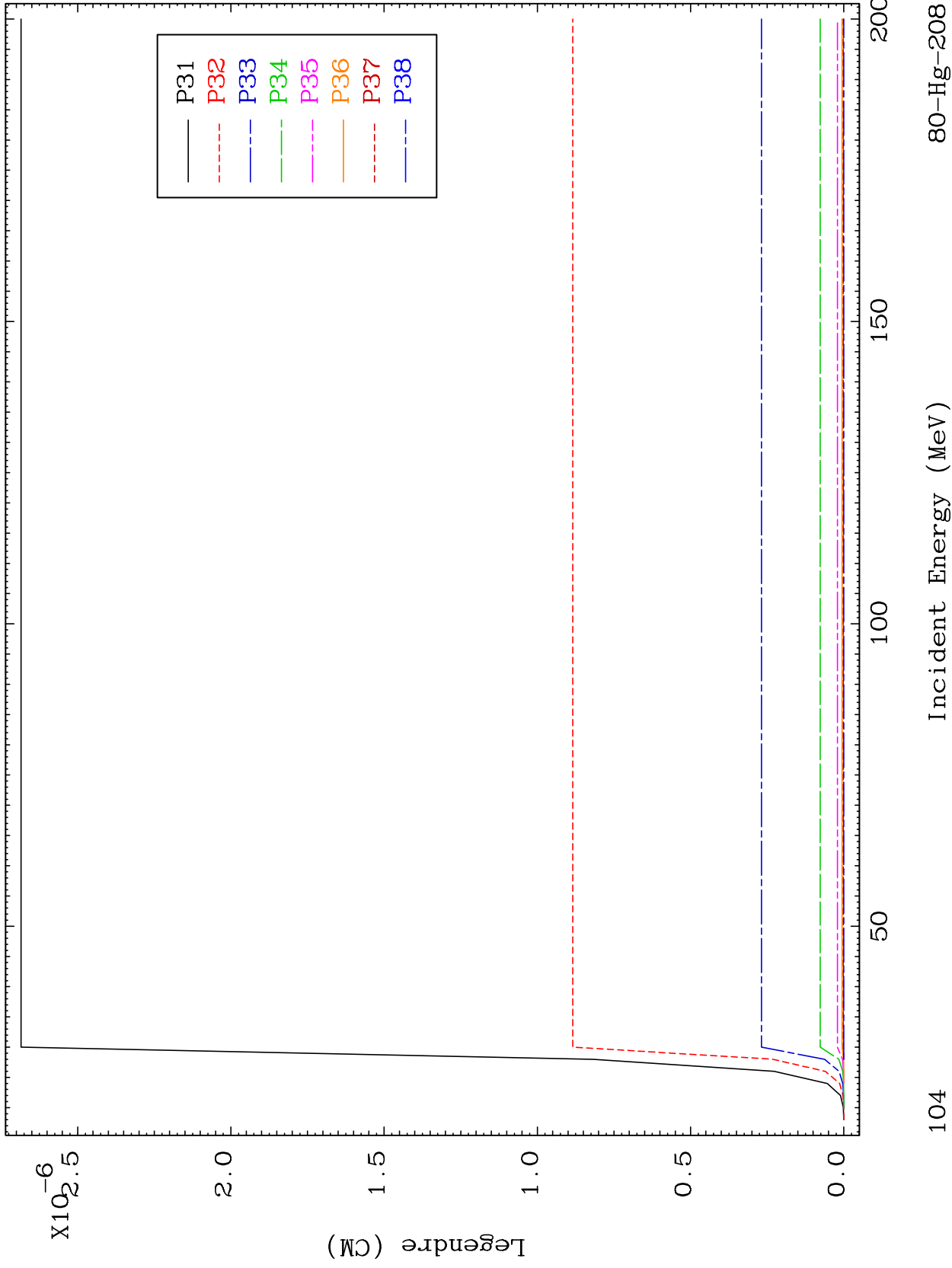


103

MAT 8061

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

80-Hg-208



104

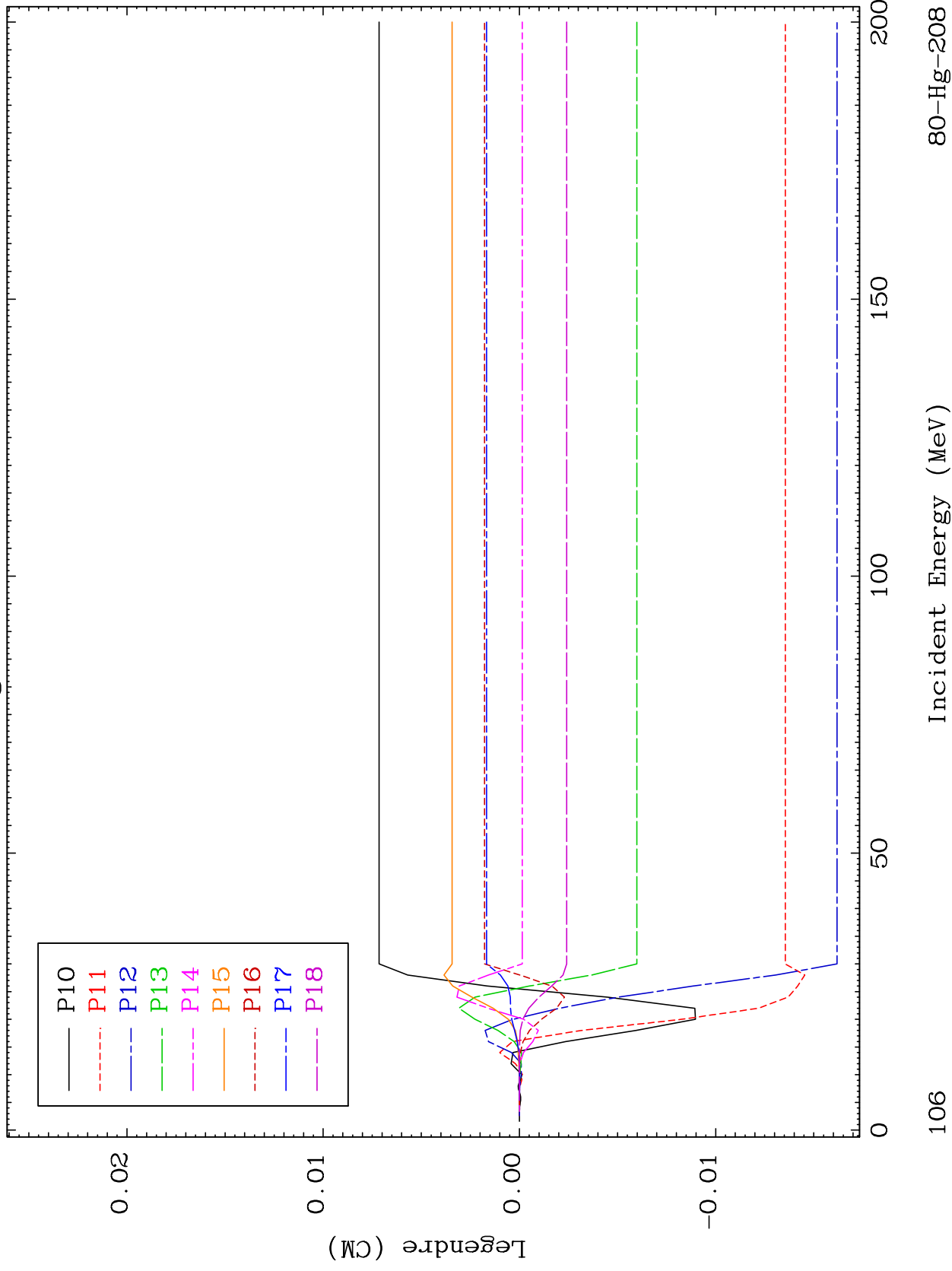
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

80-Hg-208



106

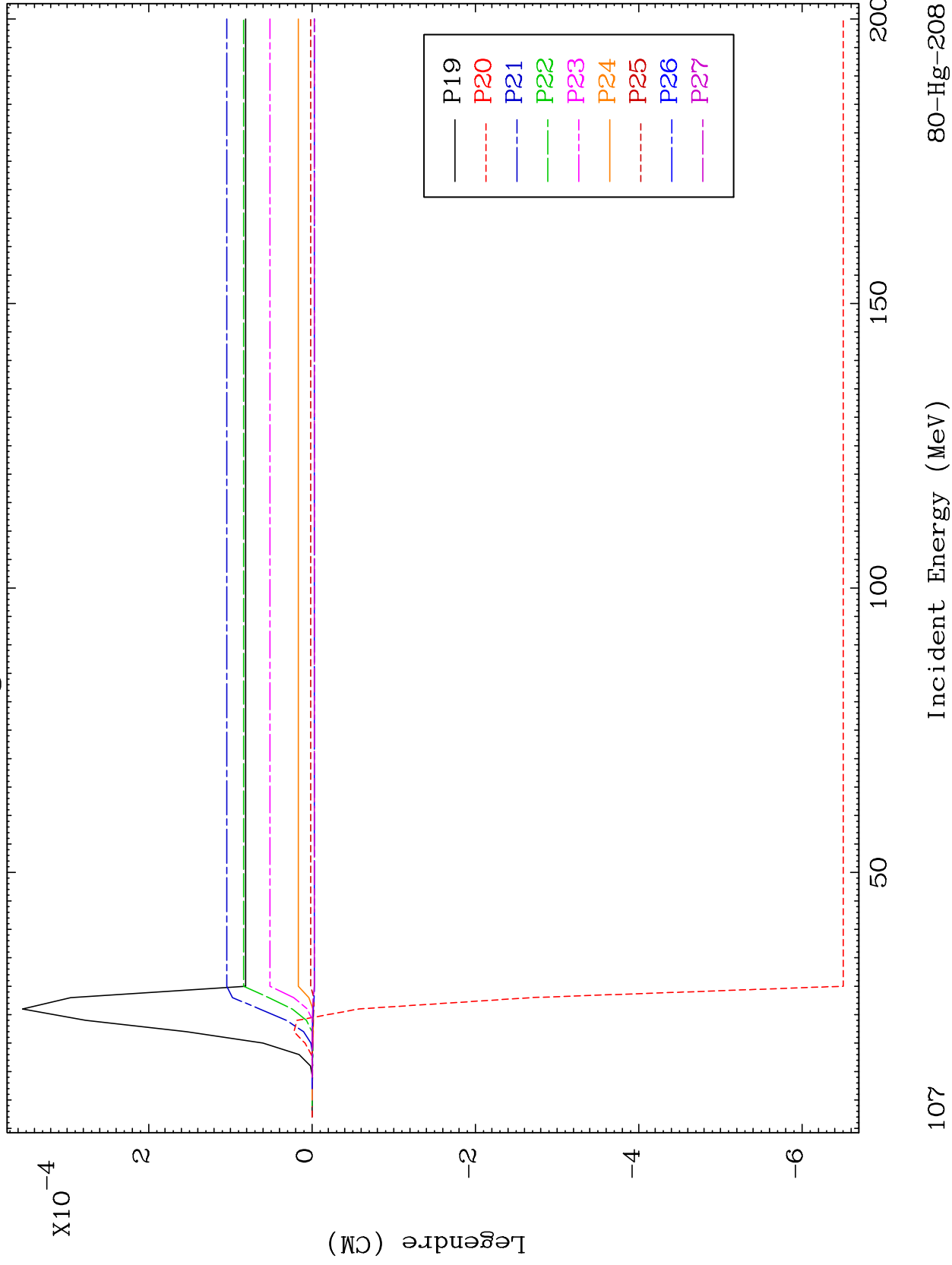
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

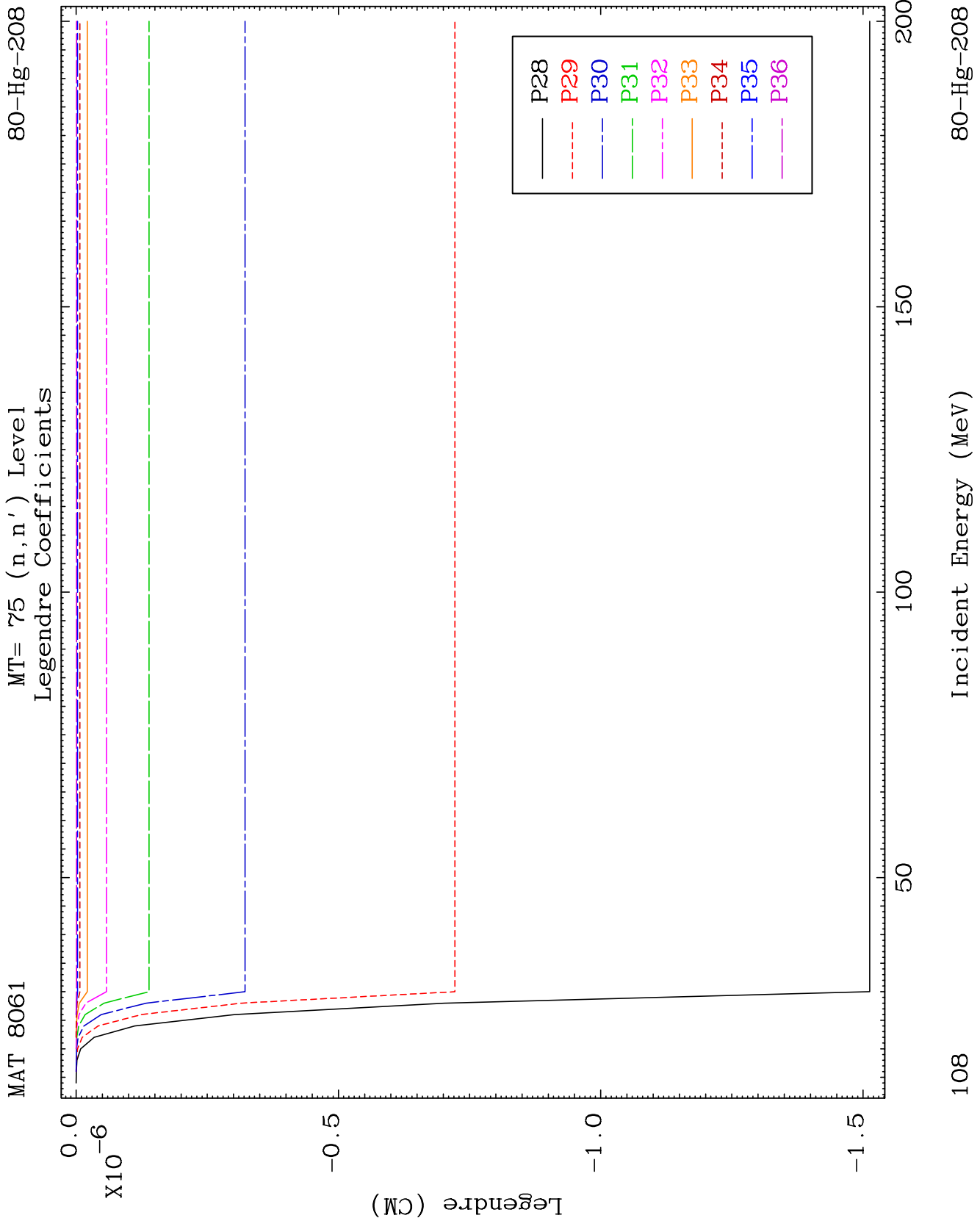
80-Hg-208

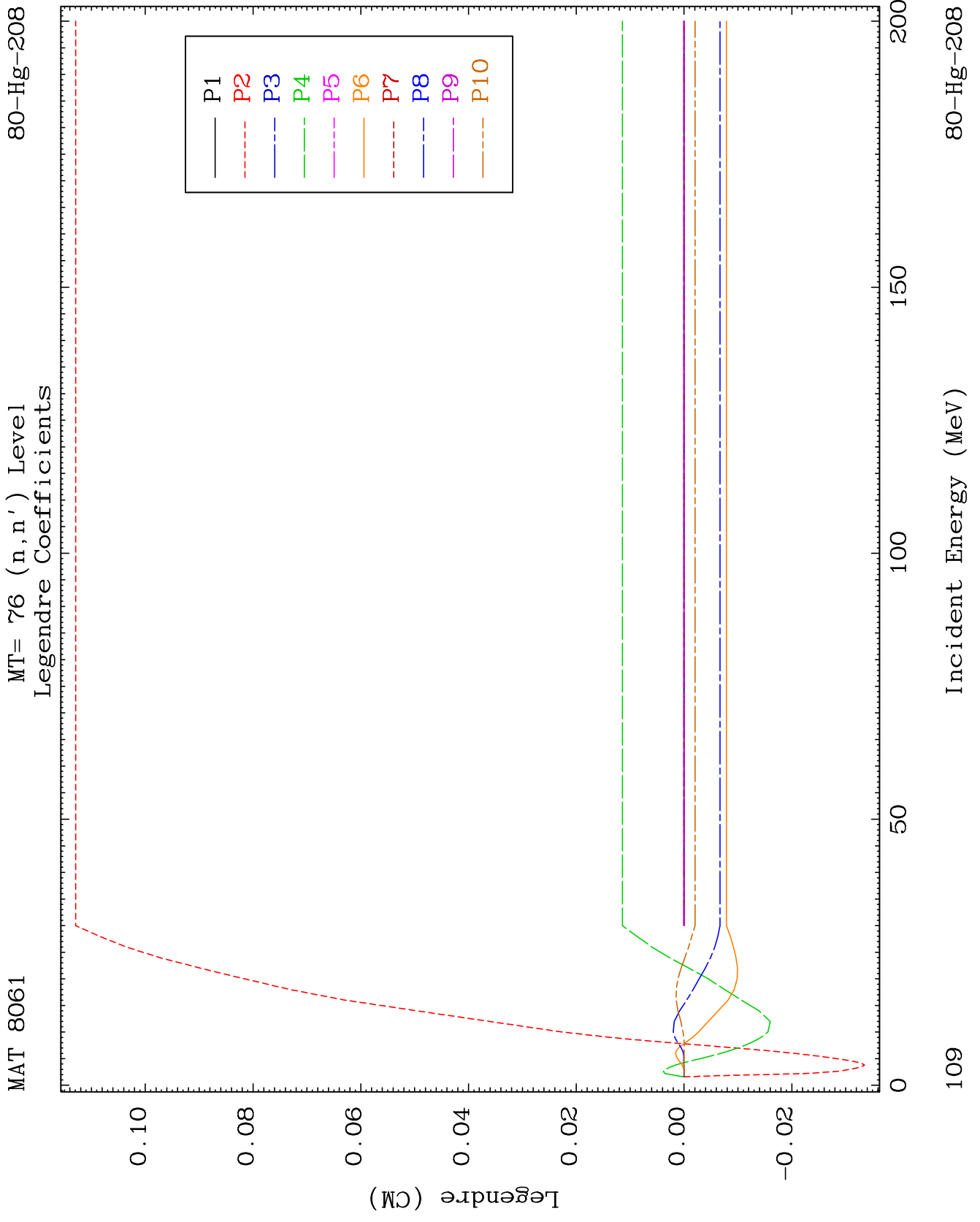


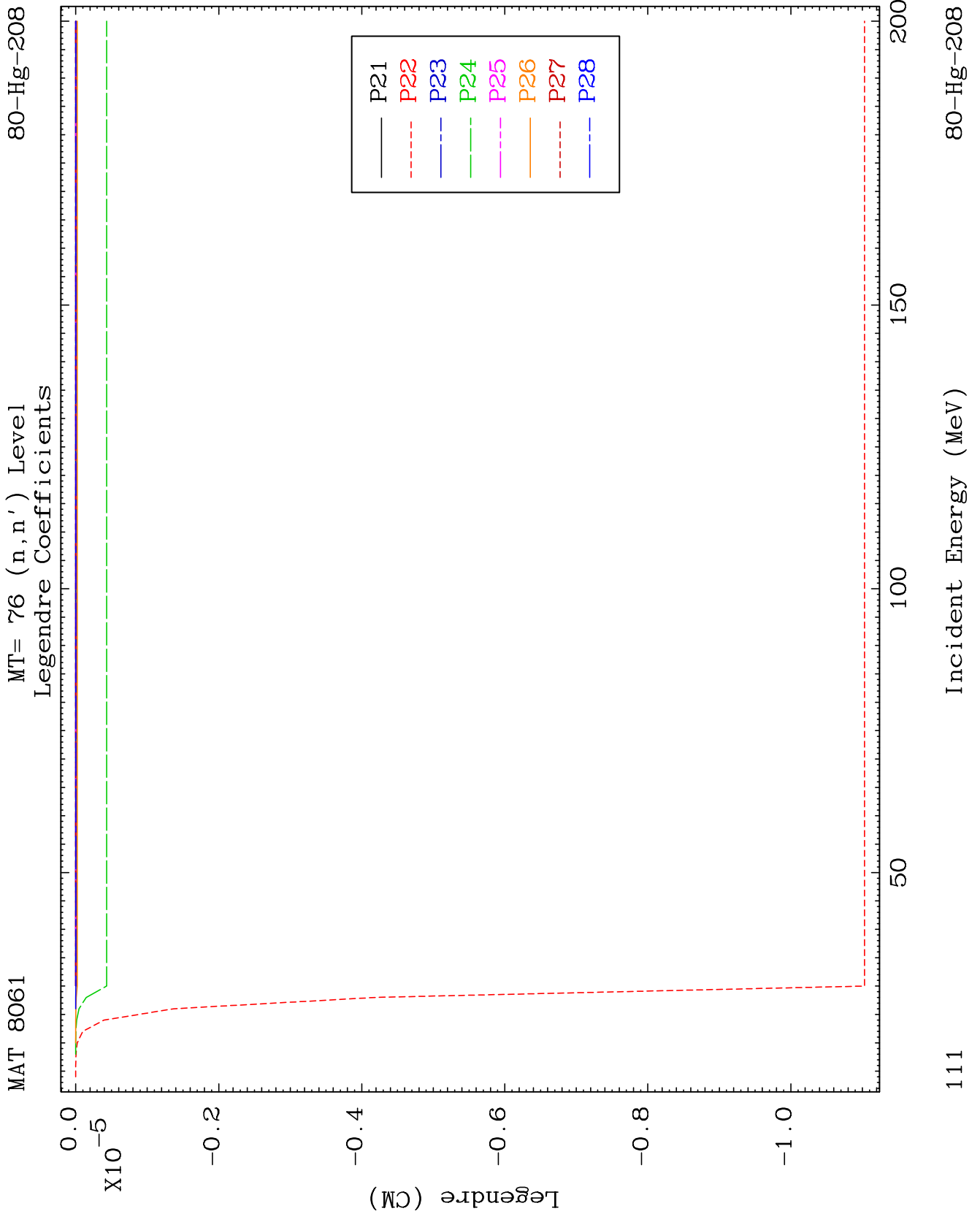
107

Incident Energy (MeV)

80-Hg-208



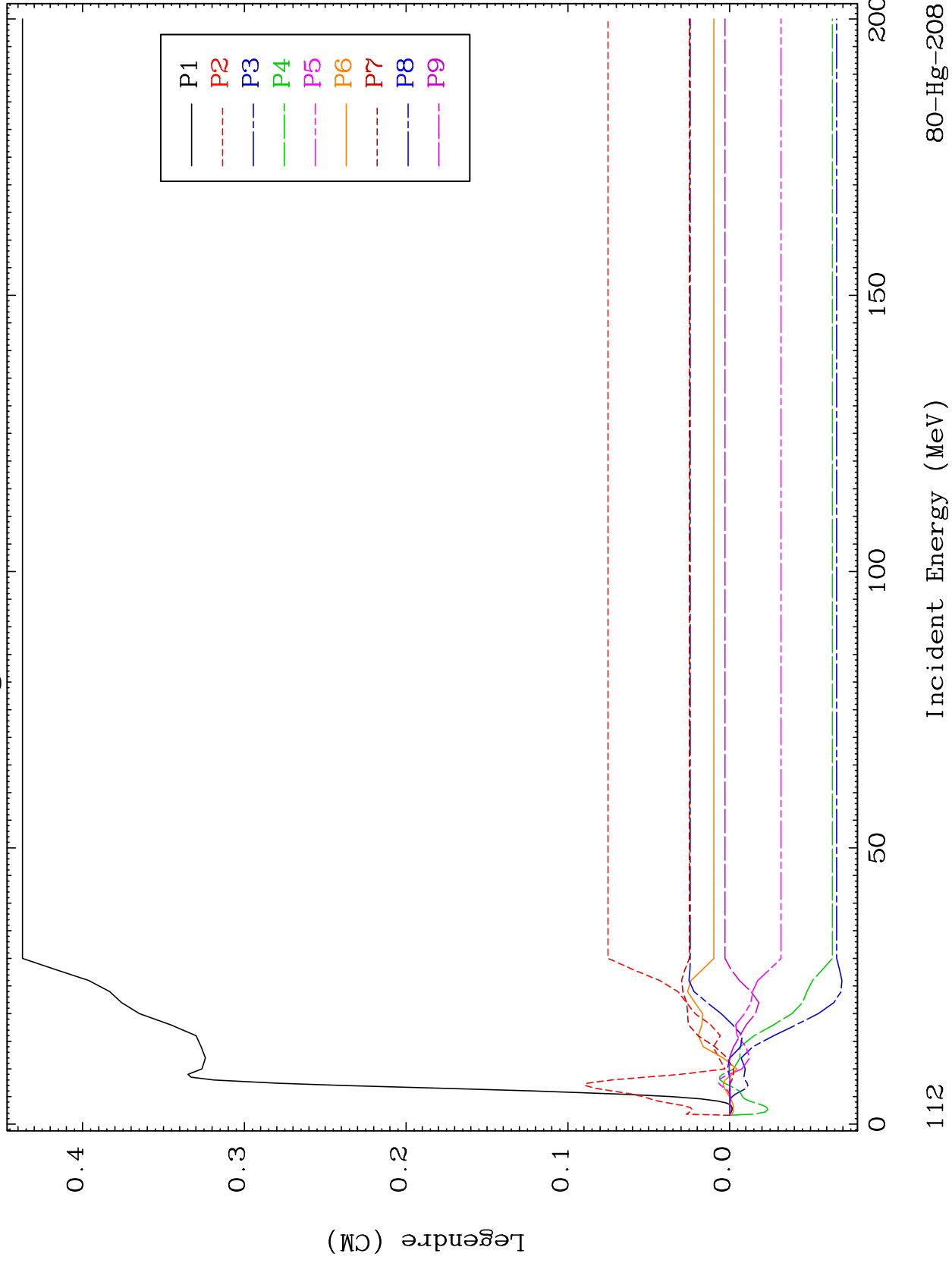




MAT 8061

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

80-Hg-208



80-Hg-208

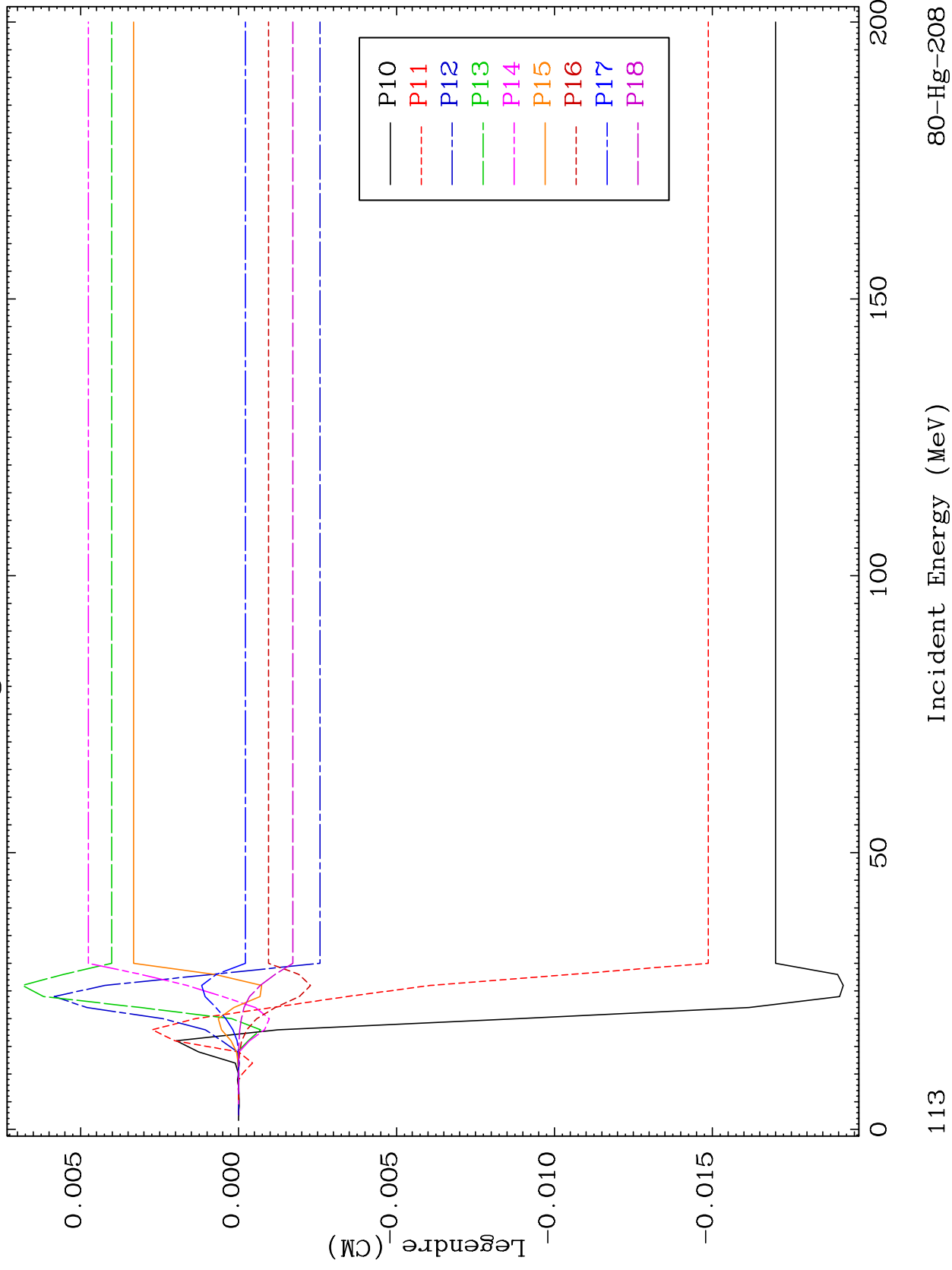
Incident Energy (MeV)

112

MAT 8061

80-Hg-208

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



113

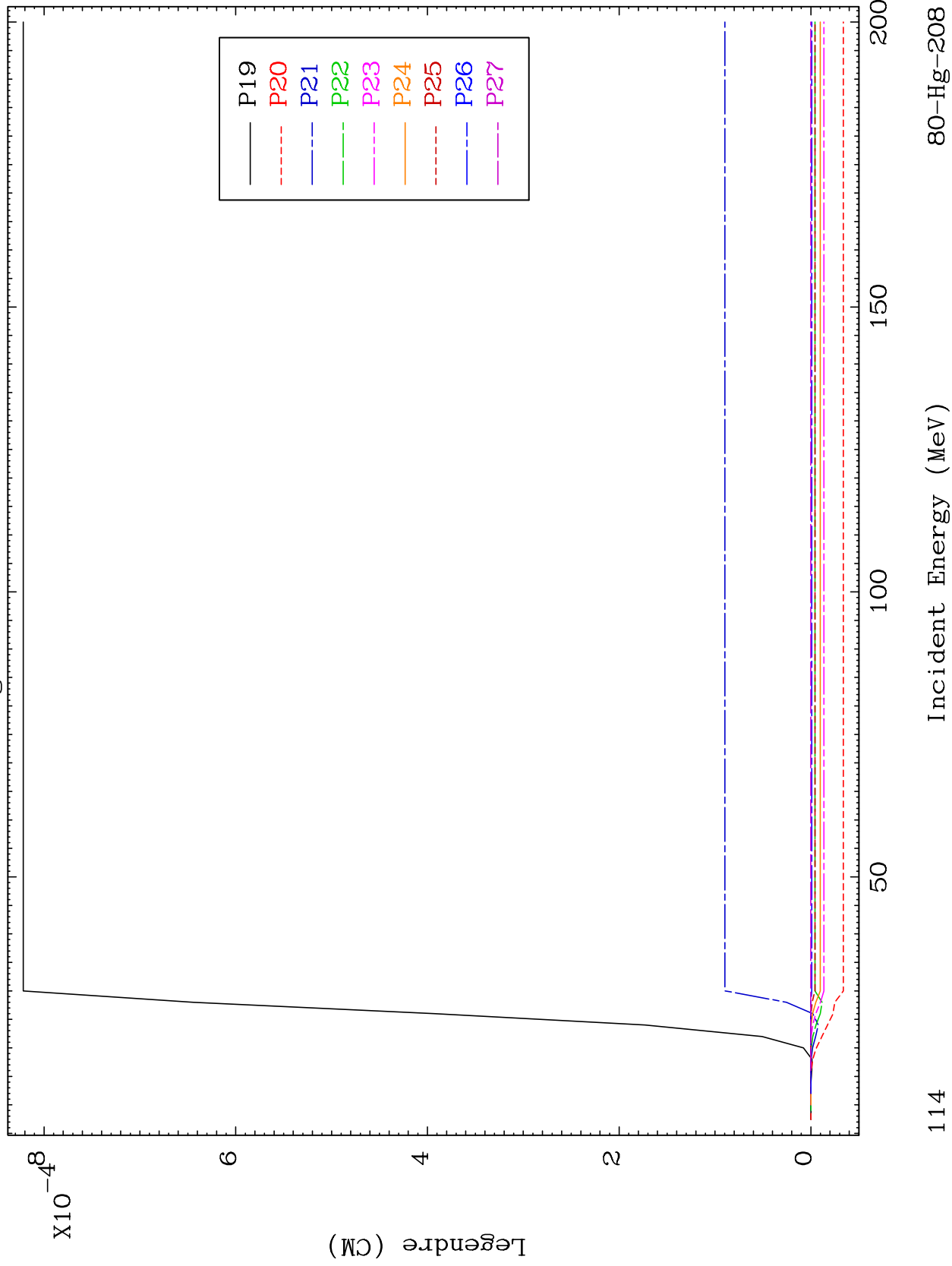
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

80-Hg-208



114

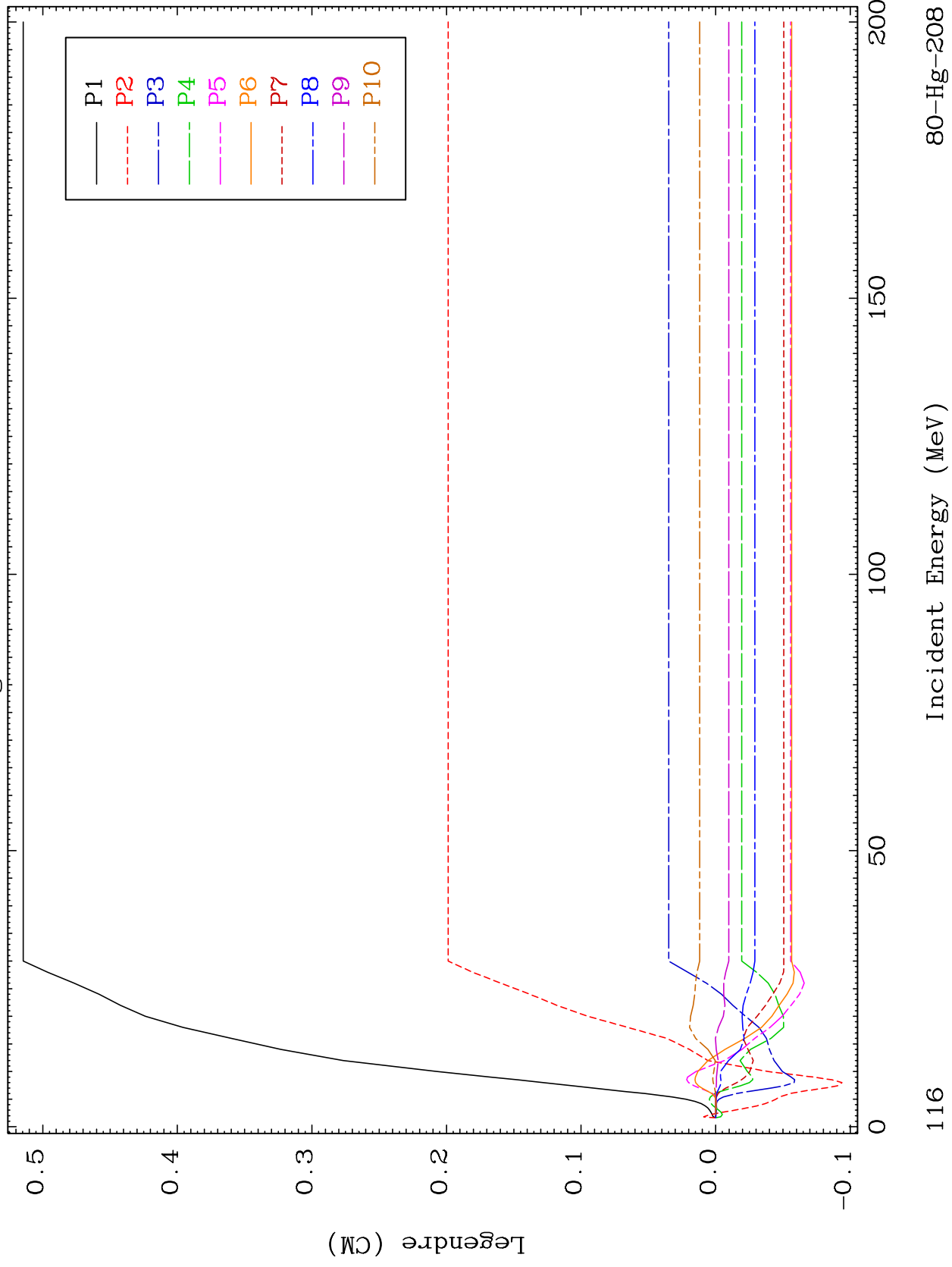
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

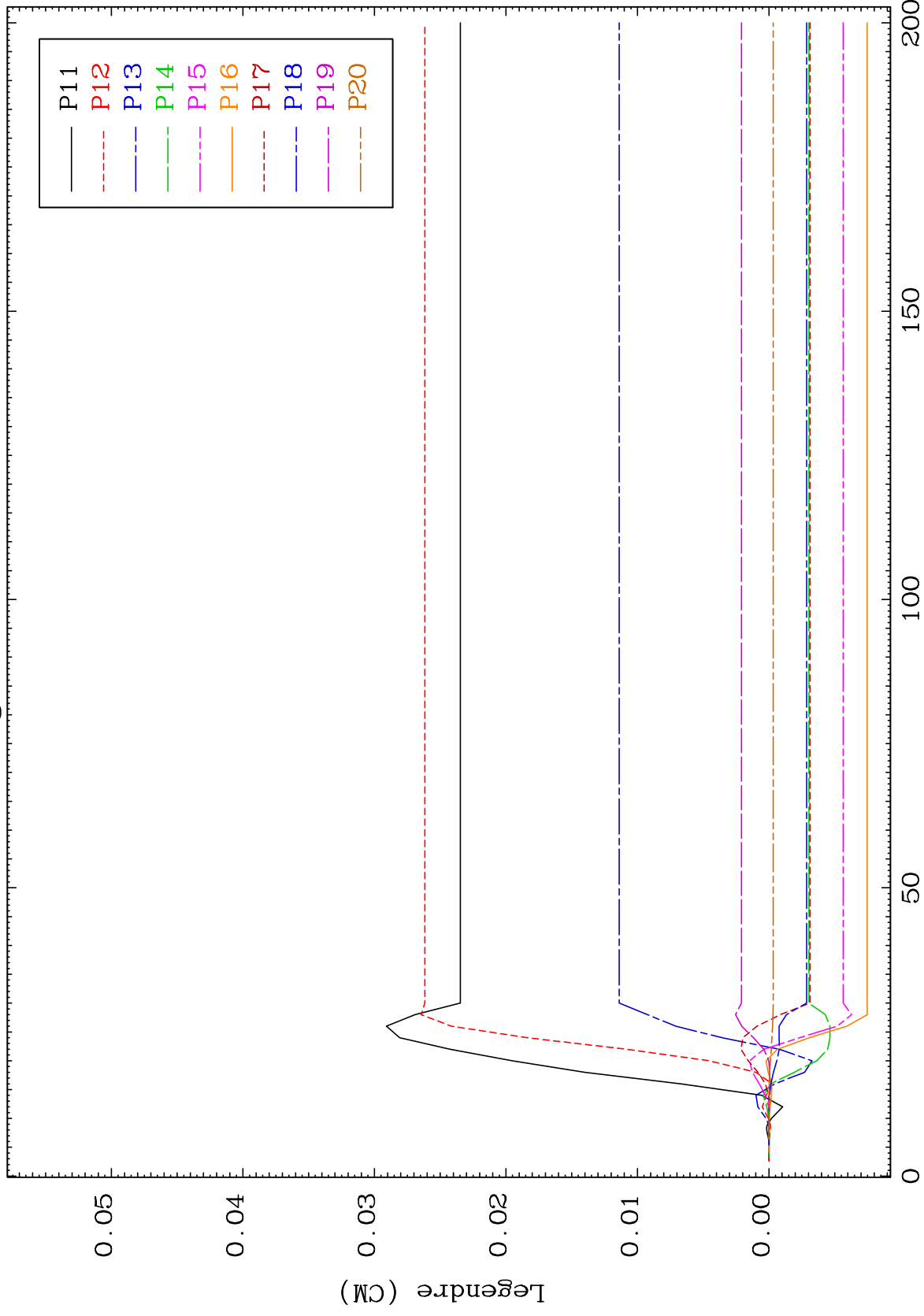
80-Hg-208



MAT 8061

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

80-Hg-208



117

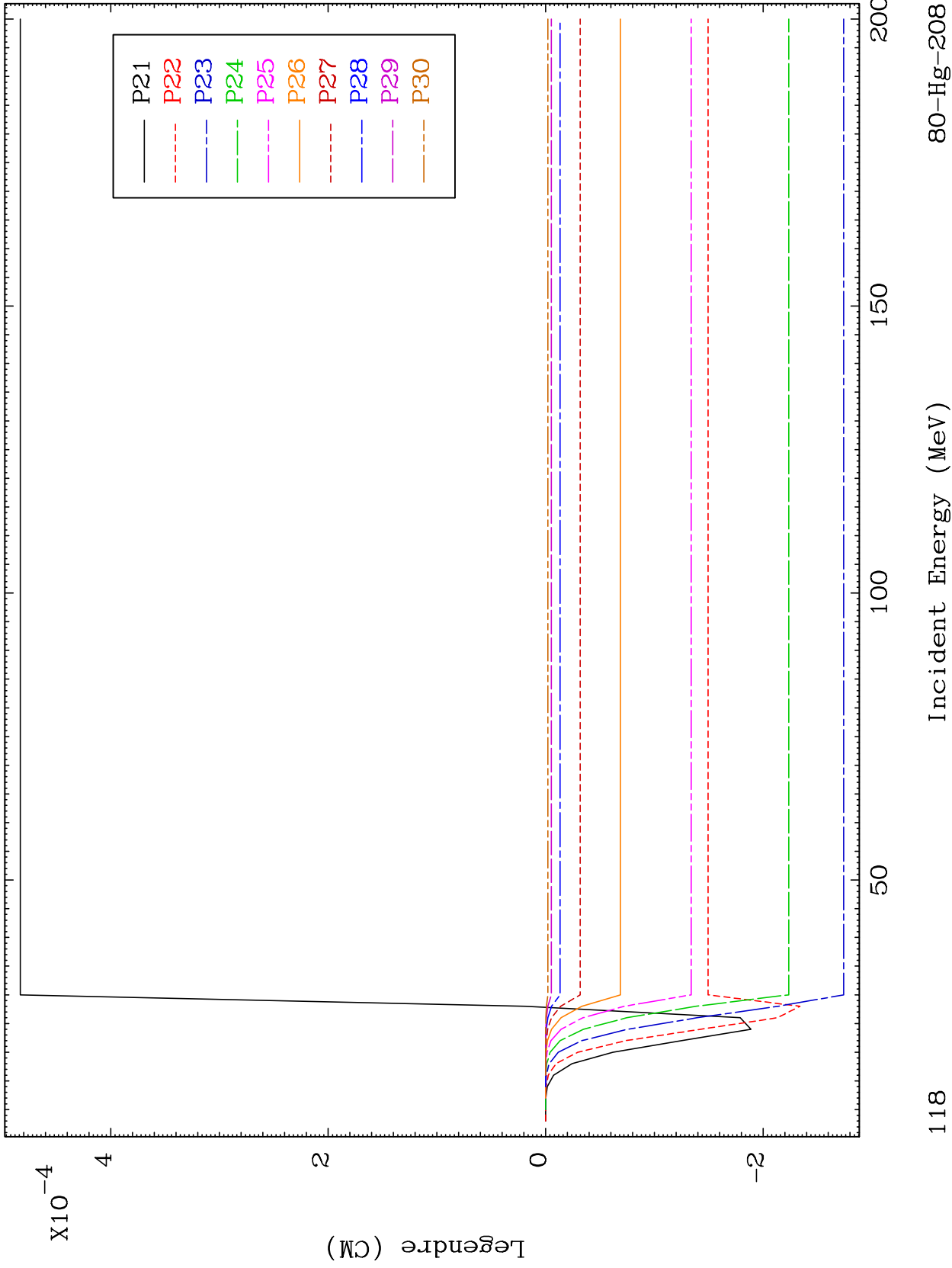
Incident Energy (MeV)

80-Hg-208

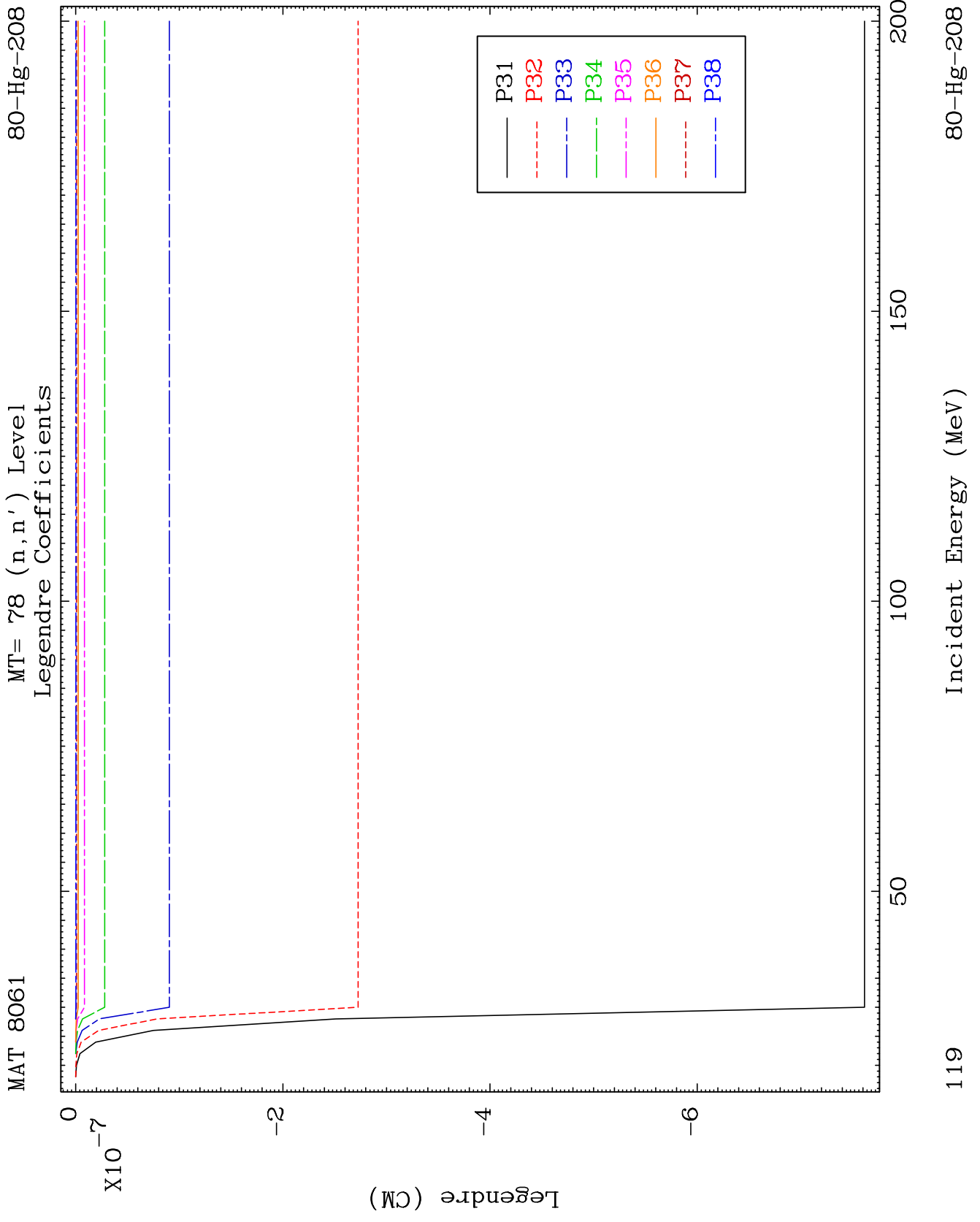
MAT 8061

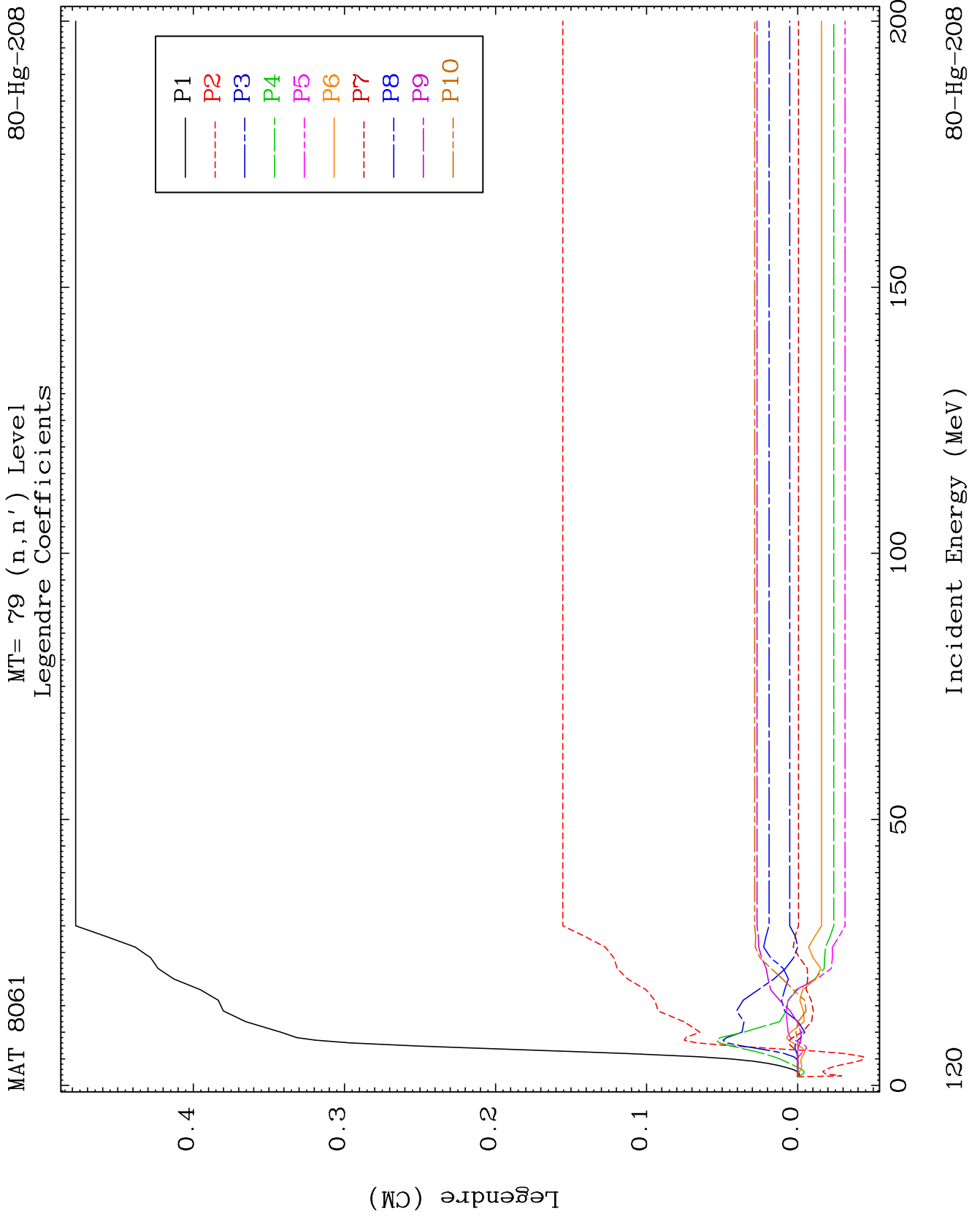
MT= 78 (n,n') Level
Legendre Coefficients

80-Hg-208



118

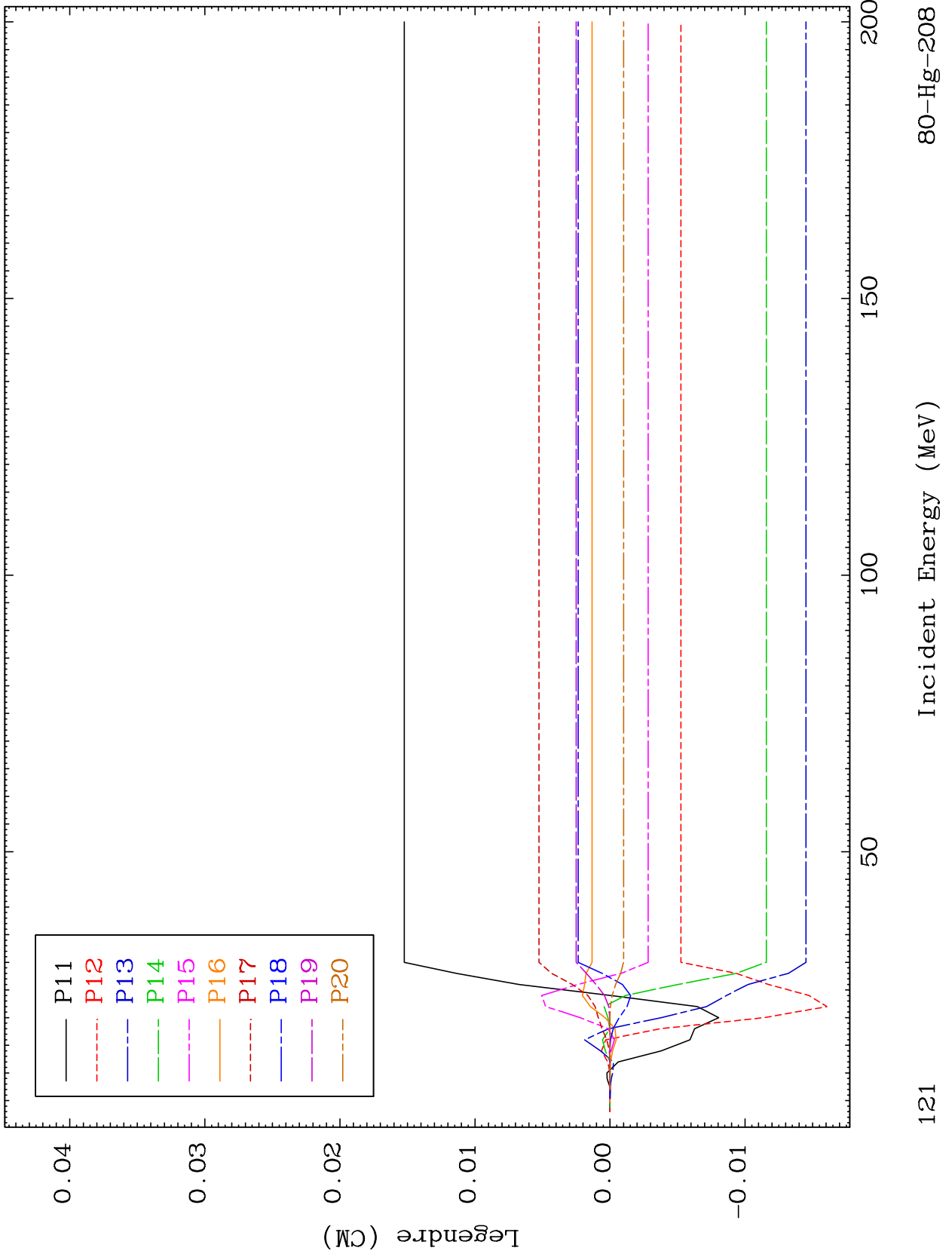




MAT 8061

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

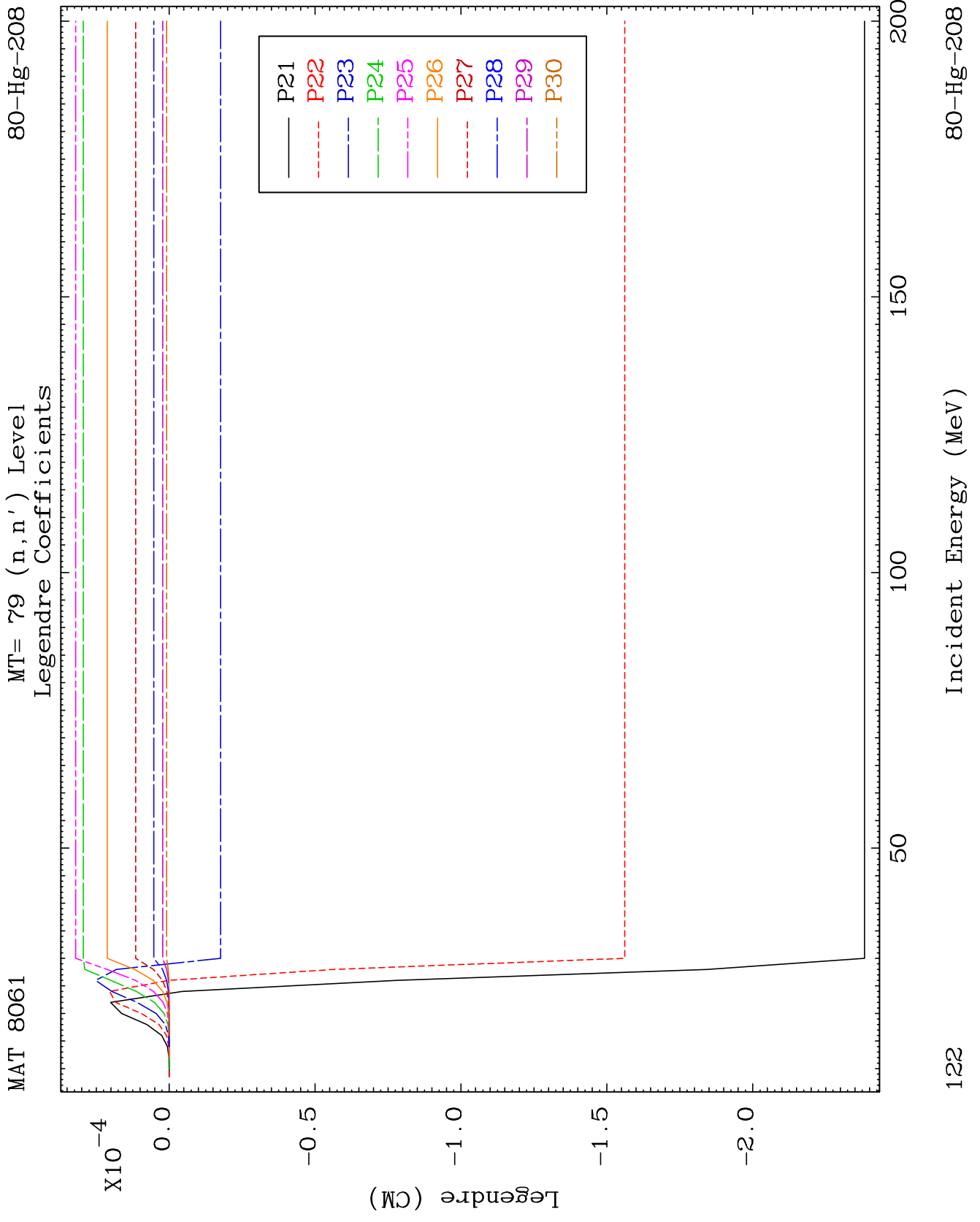
80-Hg-208



121

Incident Energy (MeV)

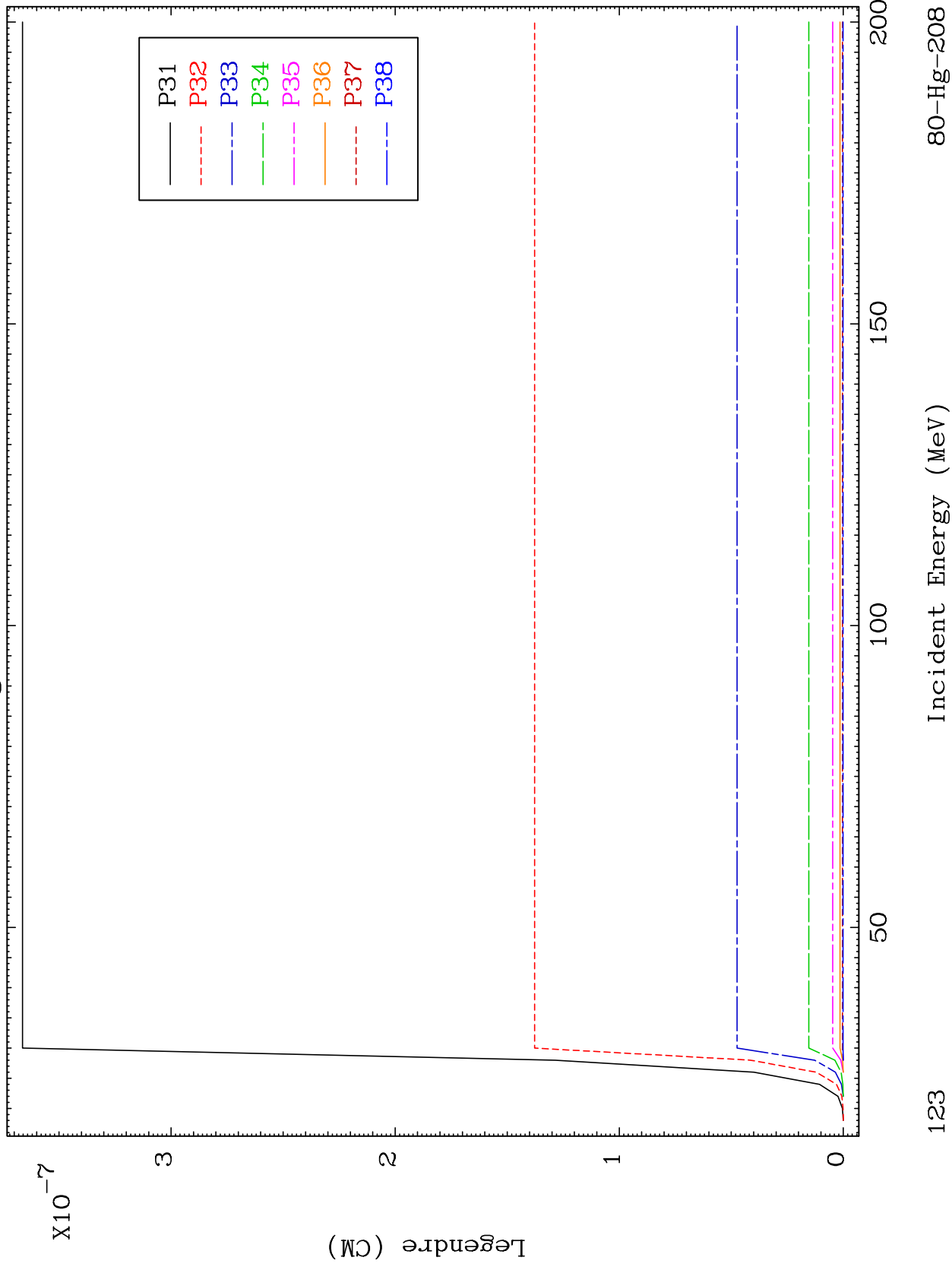
80-Hg-208



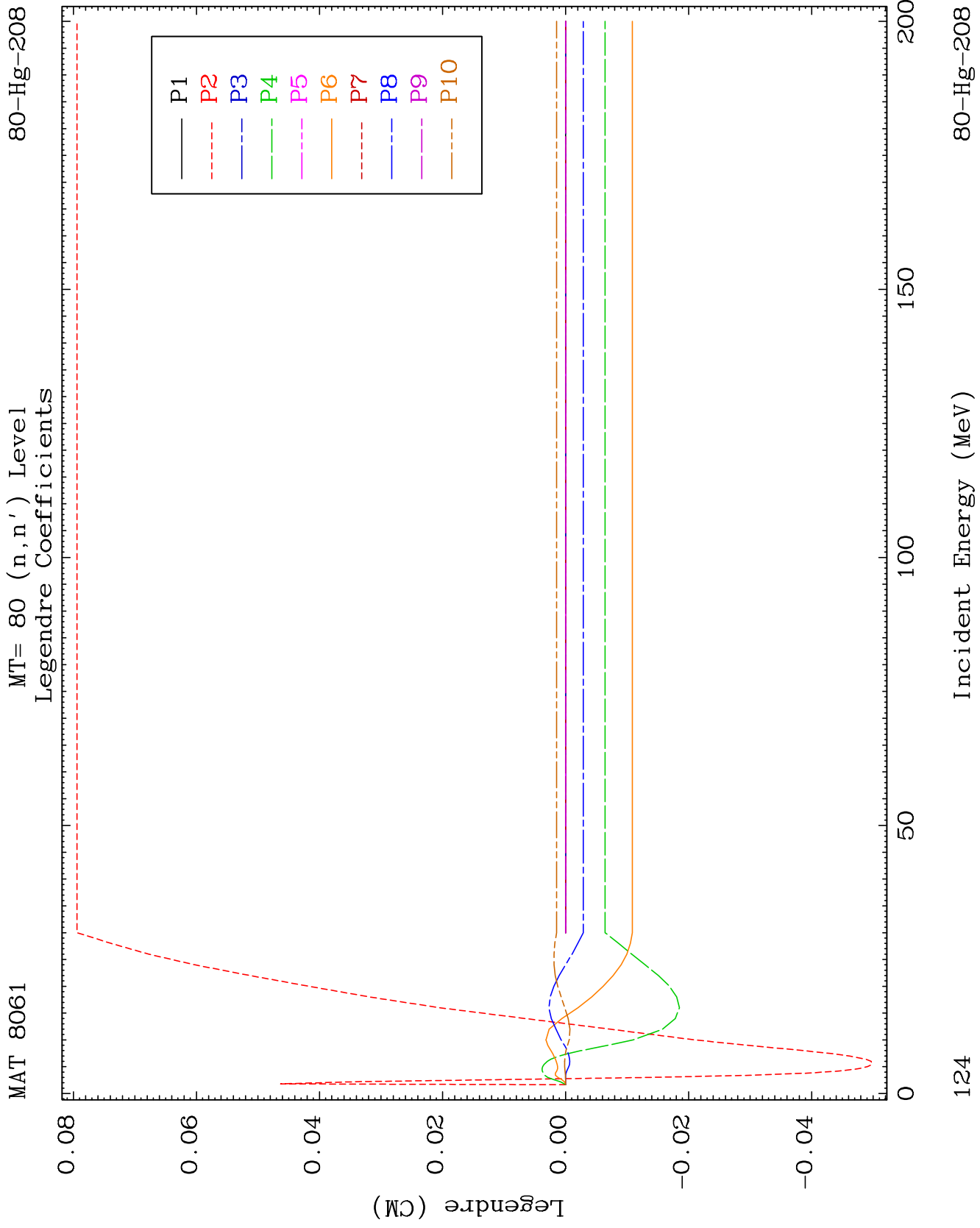
MAT 8061

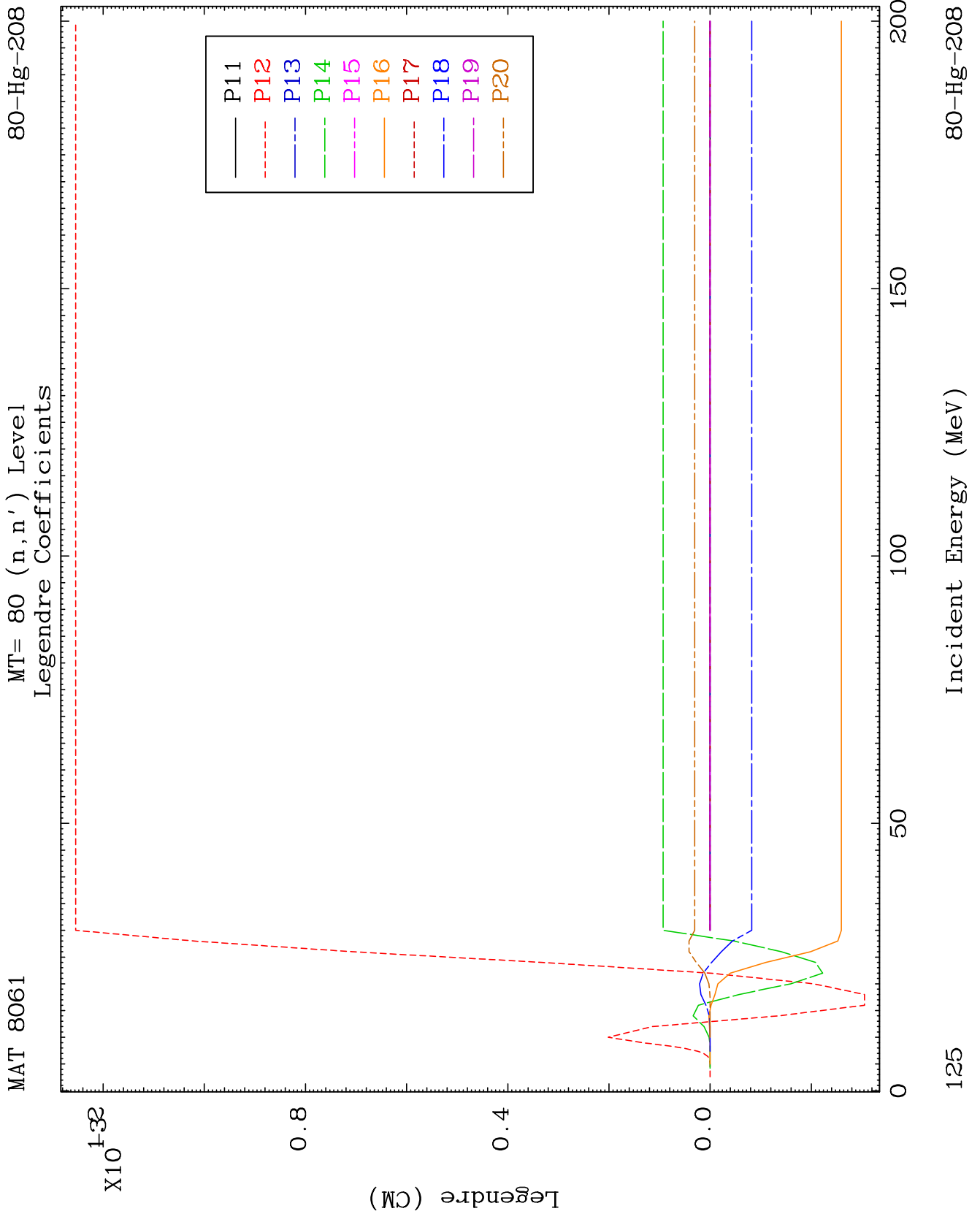
MT= 79 (n,n') Level
Legendre Coefficients

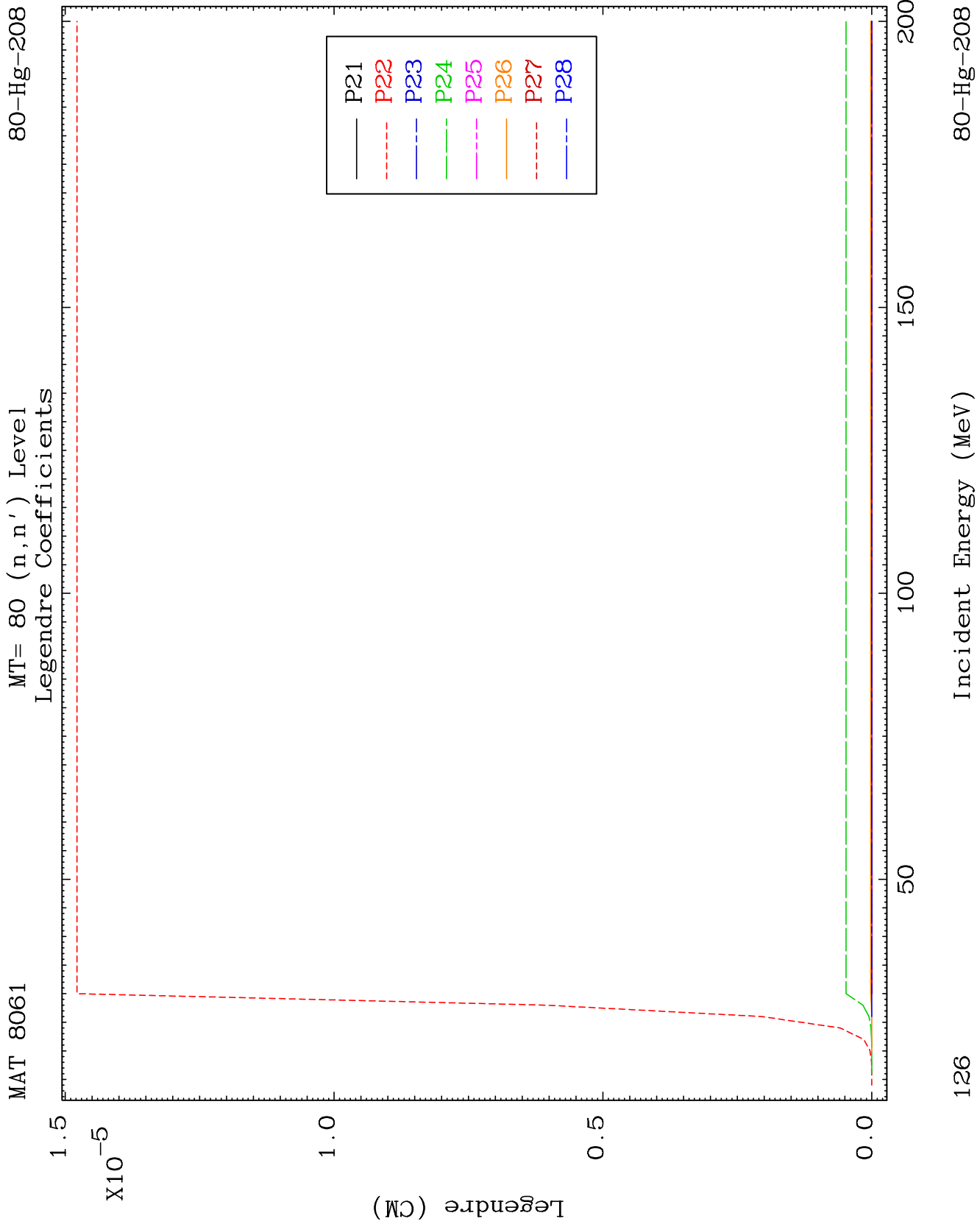
80-Hg-208



123





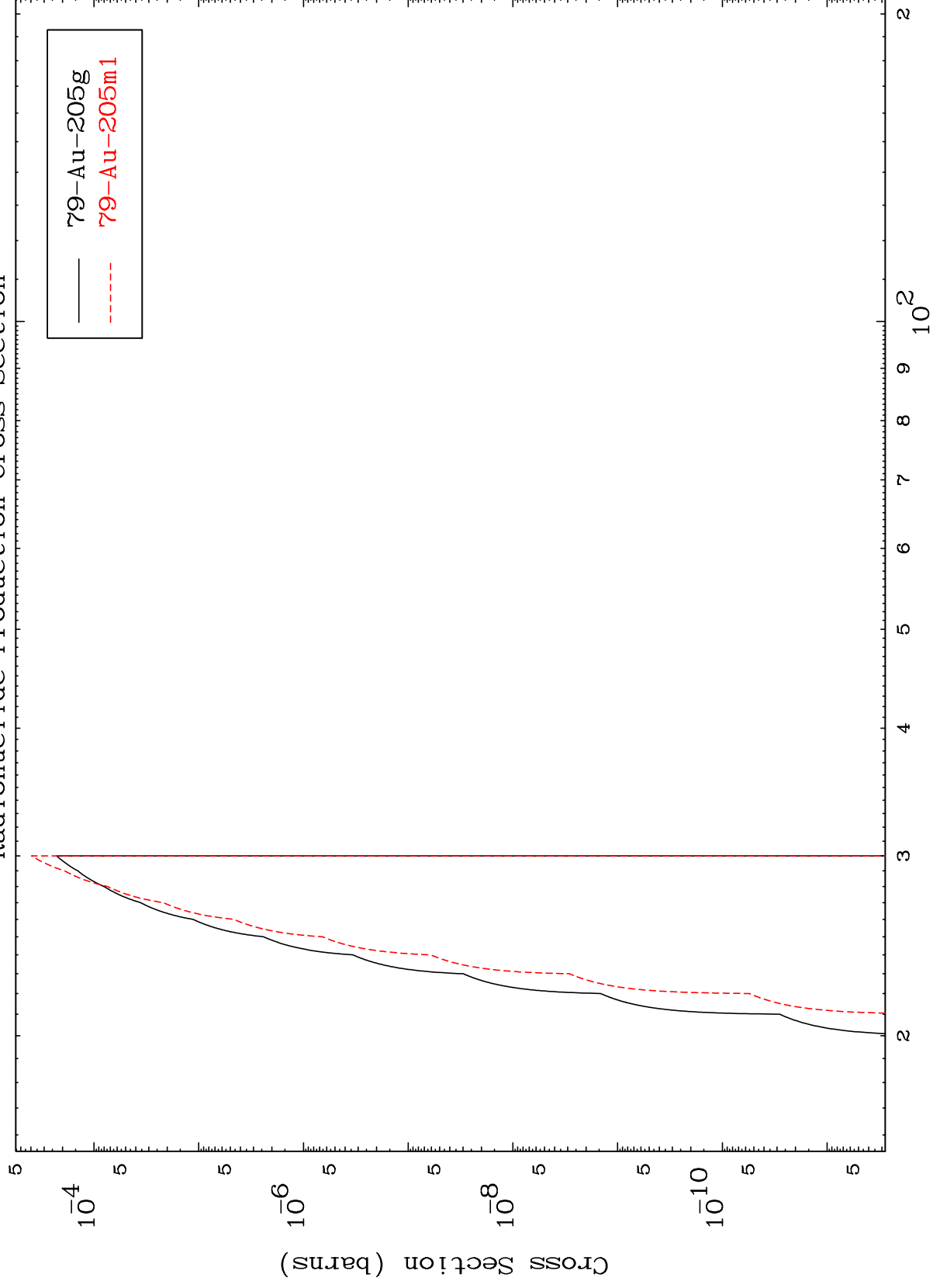


MAT 8061

(n,2n) d

80-Hg-208

Radionuclide Production Cross Section



127

Incident Energy (MeV)

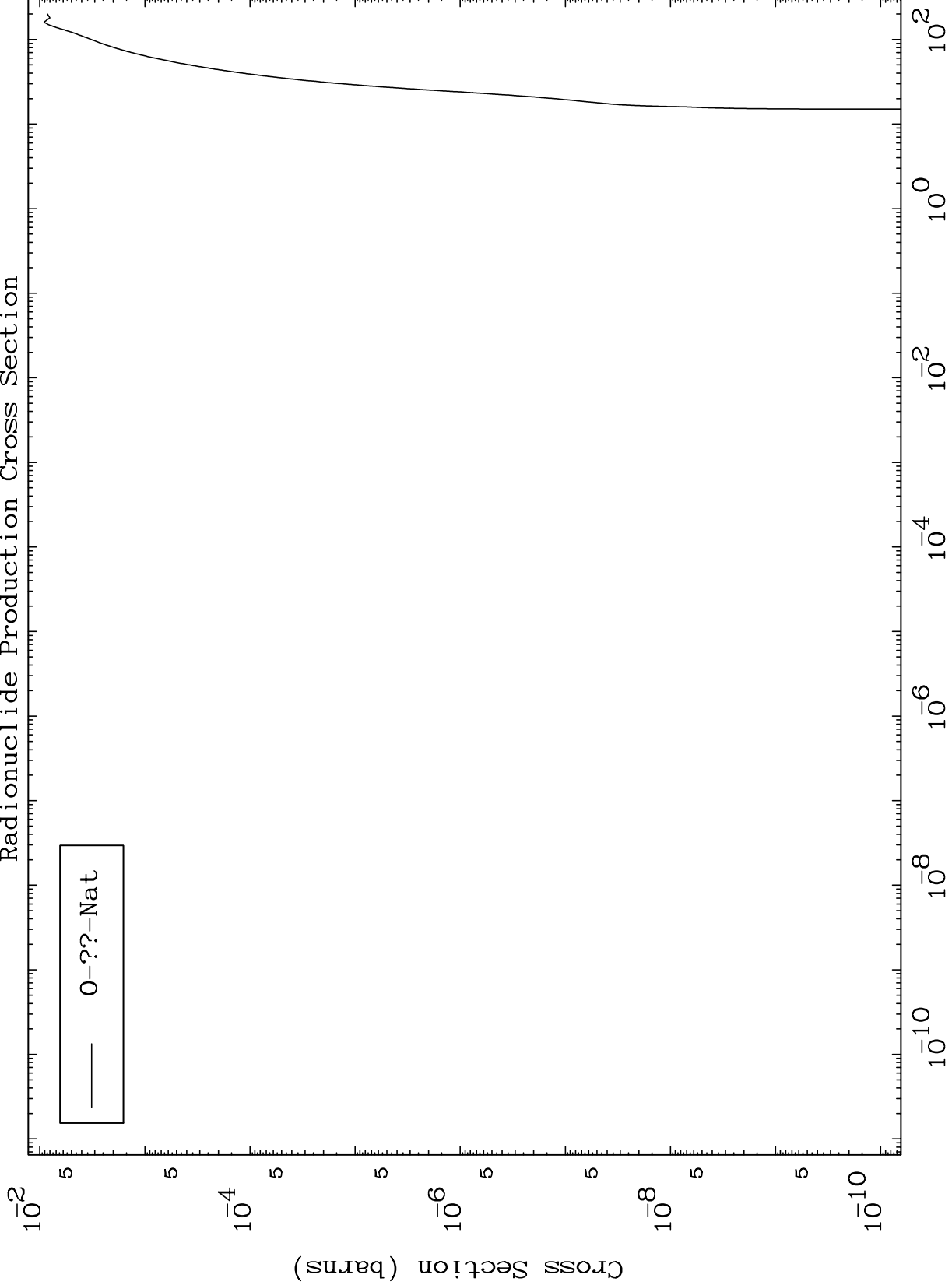
80-Hg-208

MAT 8061

Fission

80-Hg-208

Radionuclide Production Cross Section

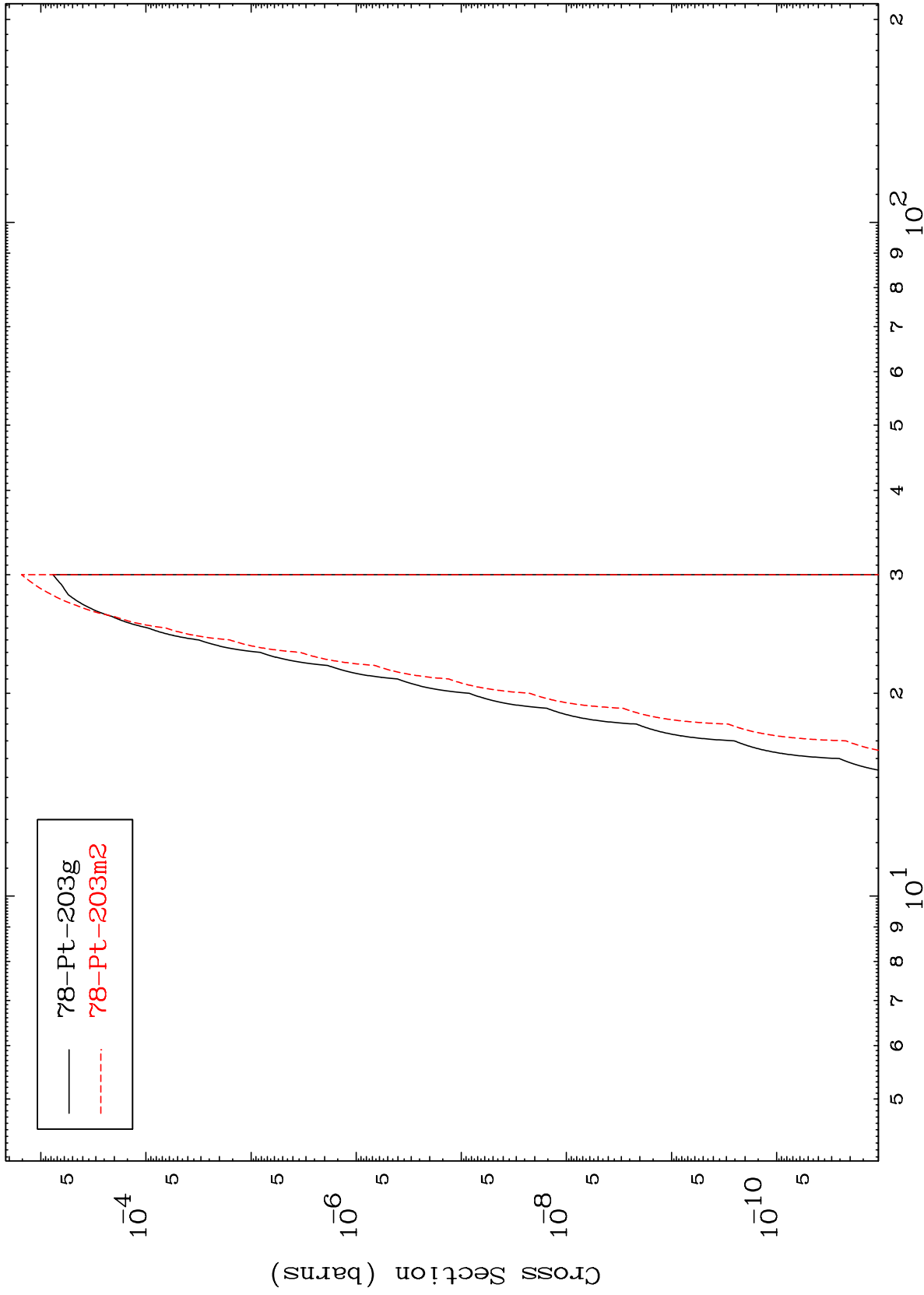


MAT 8061

(n,2n) α

80-Hg-208

Radionuclide Production Cross Section



129

Incident Energy (MeV)

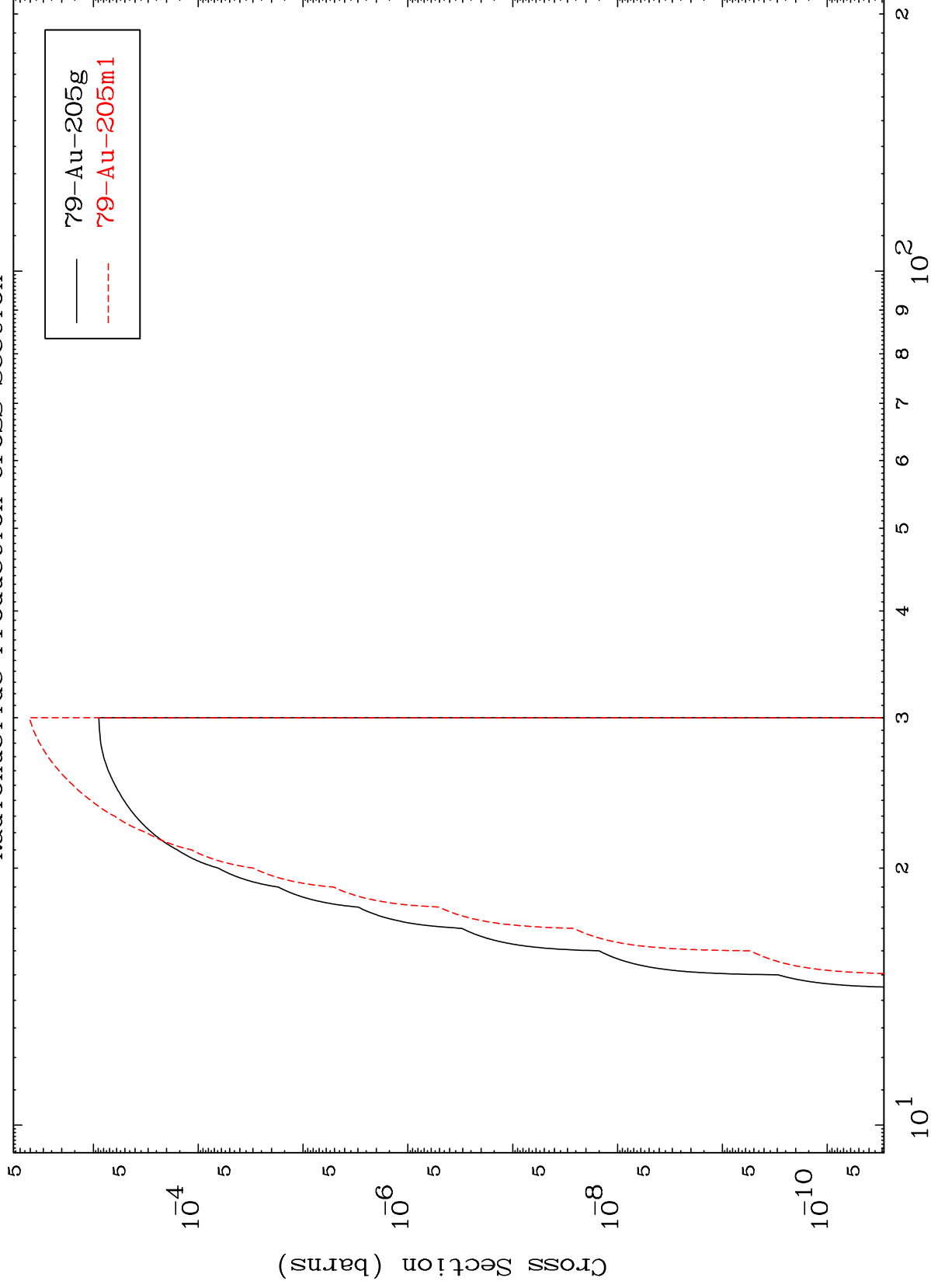
80-Hg-208

MAT 8061

(n,n') t

80-Hg-208

Radionuclide Production Cross Section



Incident Energy (MeV)

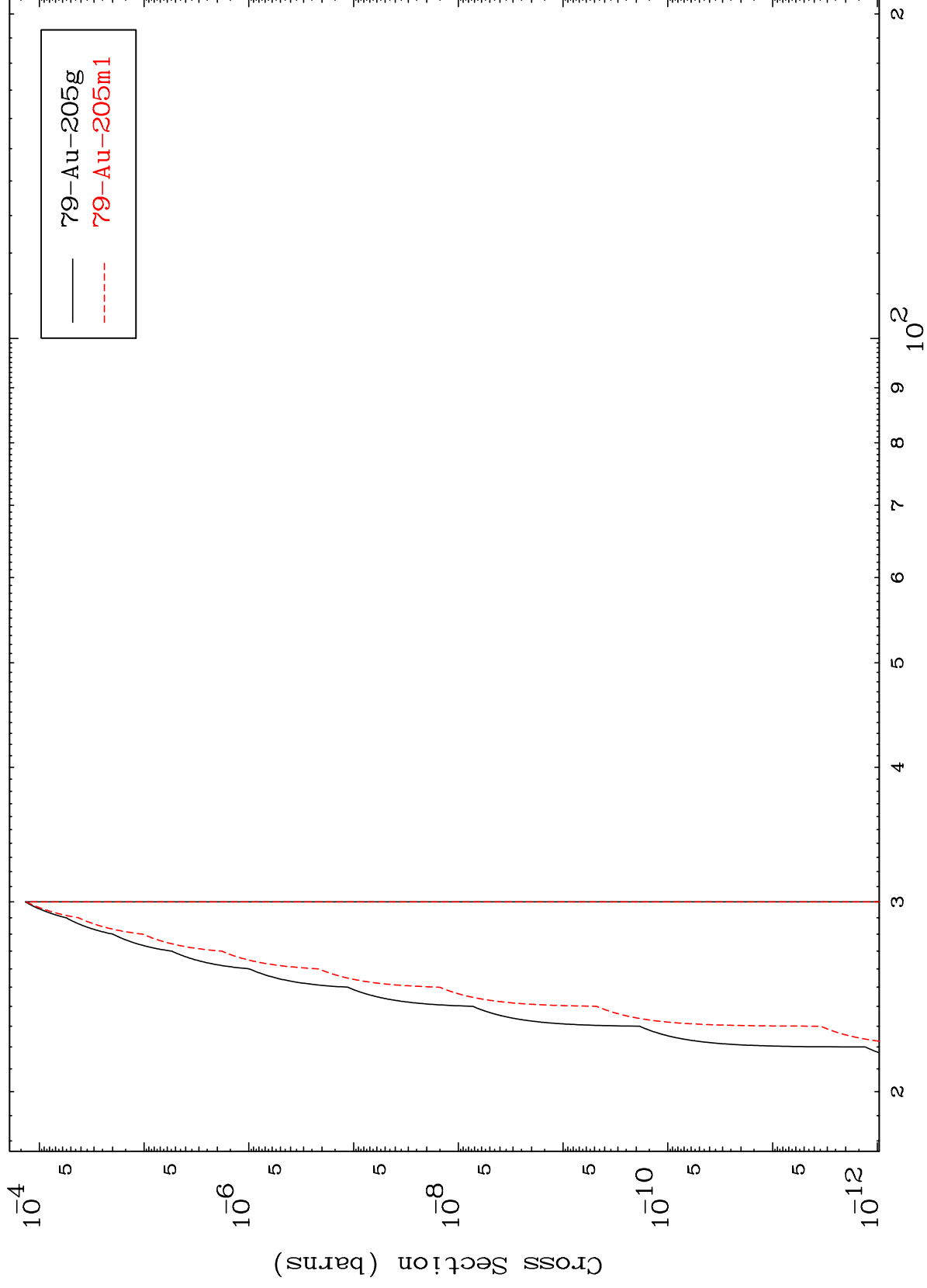
80-Hg-208

MAT 8061

(n,3n) p

80-Hg-208

Radionuclide Production Cross Section



131

Incident Energy (MeV)

80-Hg-208