

Program EVALPLOT  
(Version 2021-1)

by

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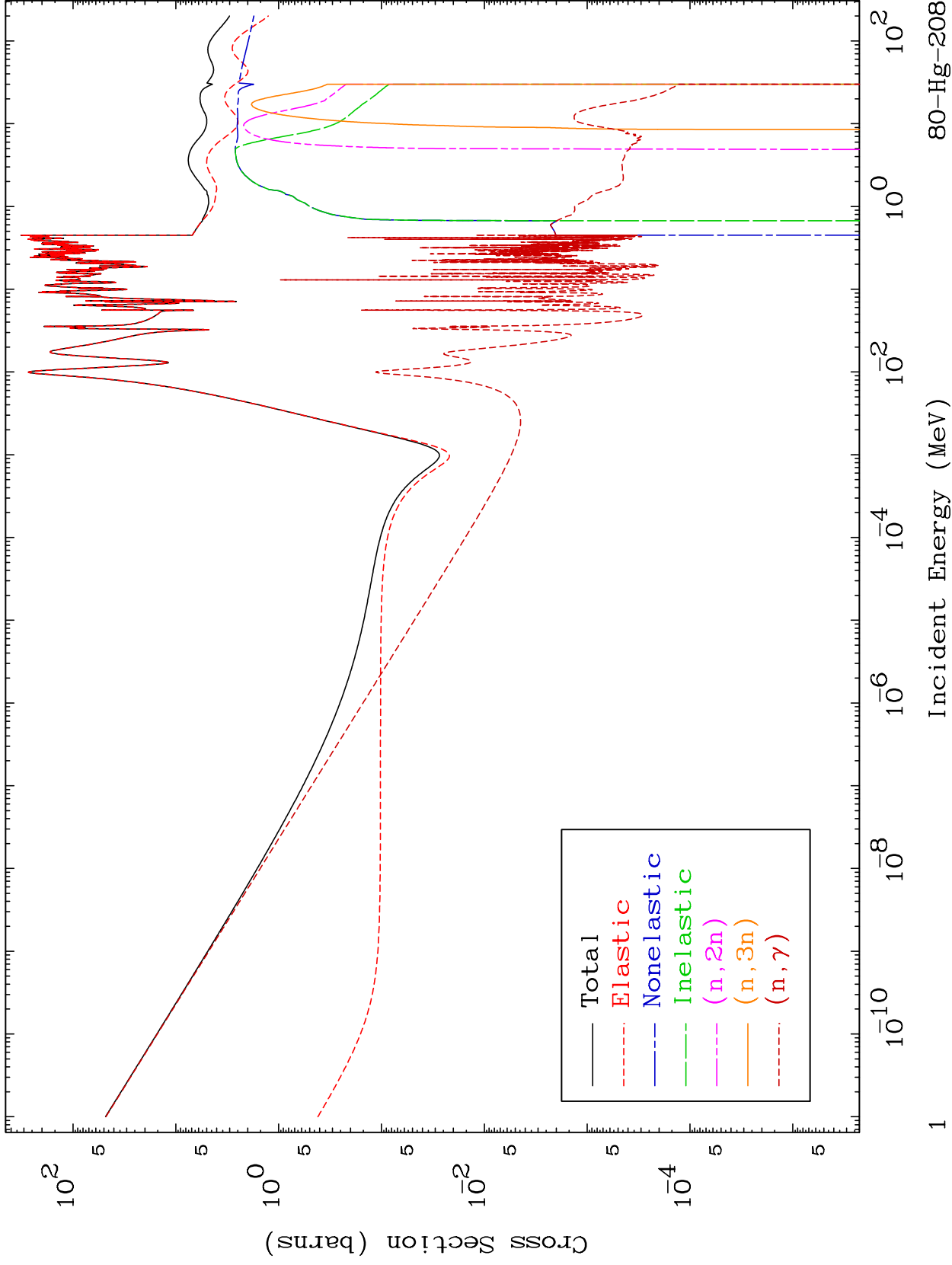
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8061

Neutron Major  
293 Kelvin Cross Sections

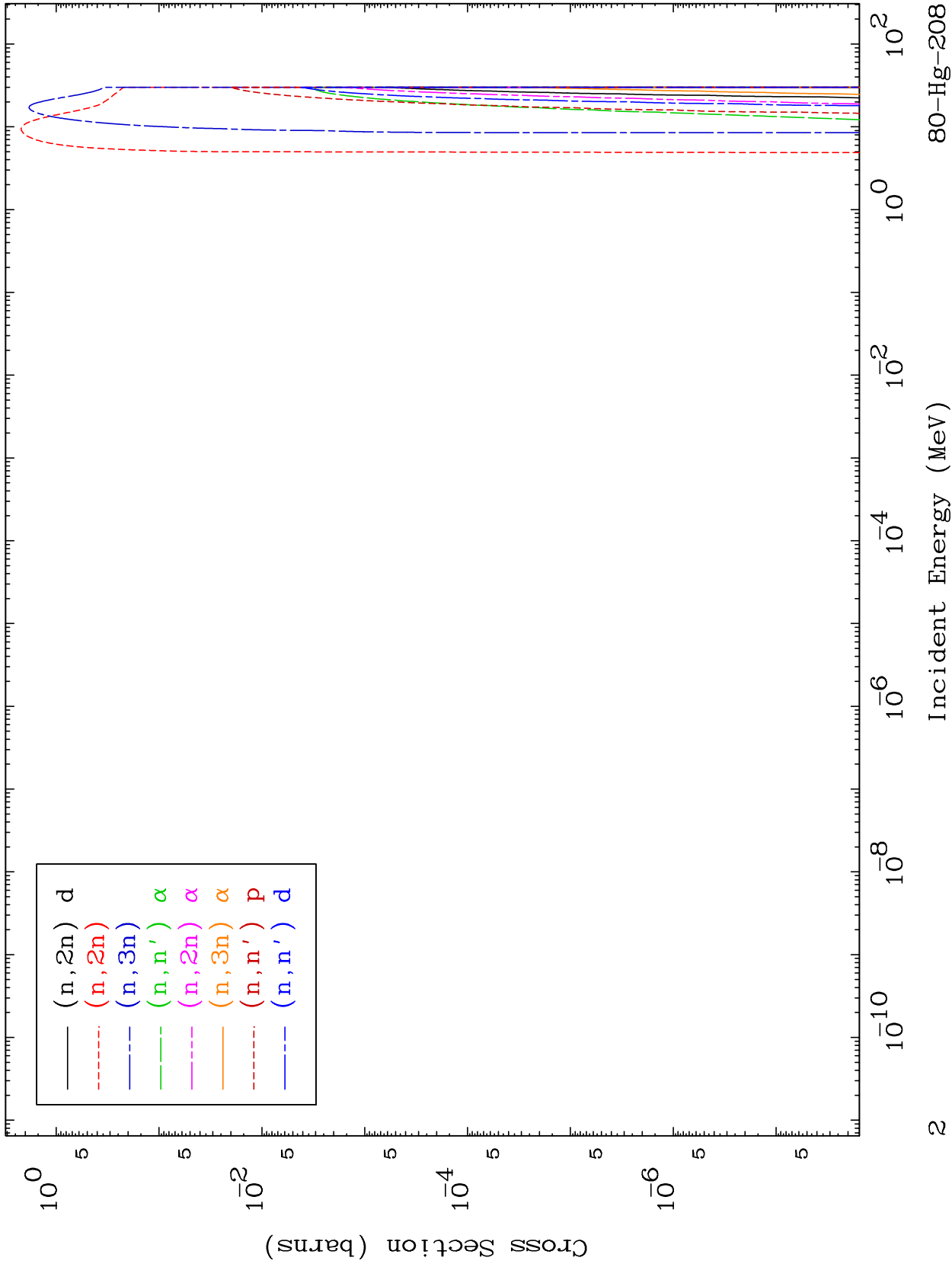
80-Hg-208



MAT 8061

Neutron Absorption  
293 Kelvin Cross Sections

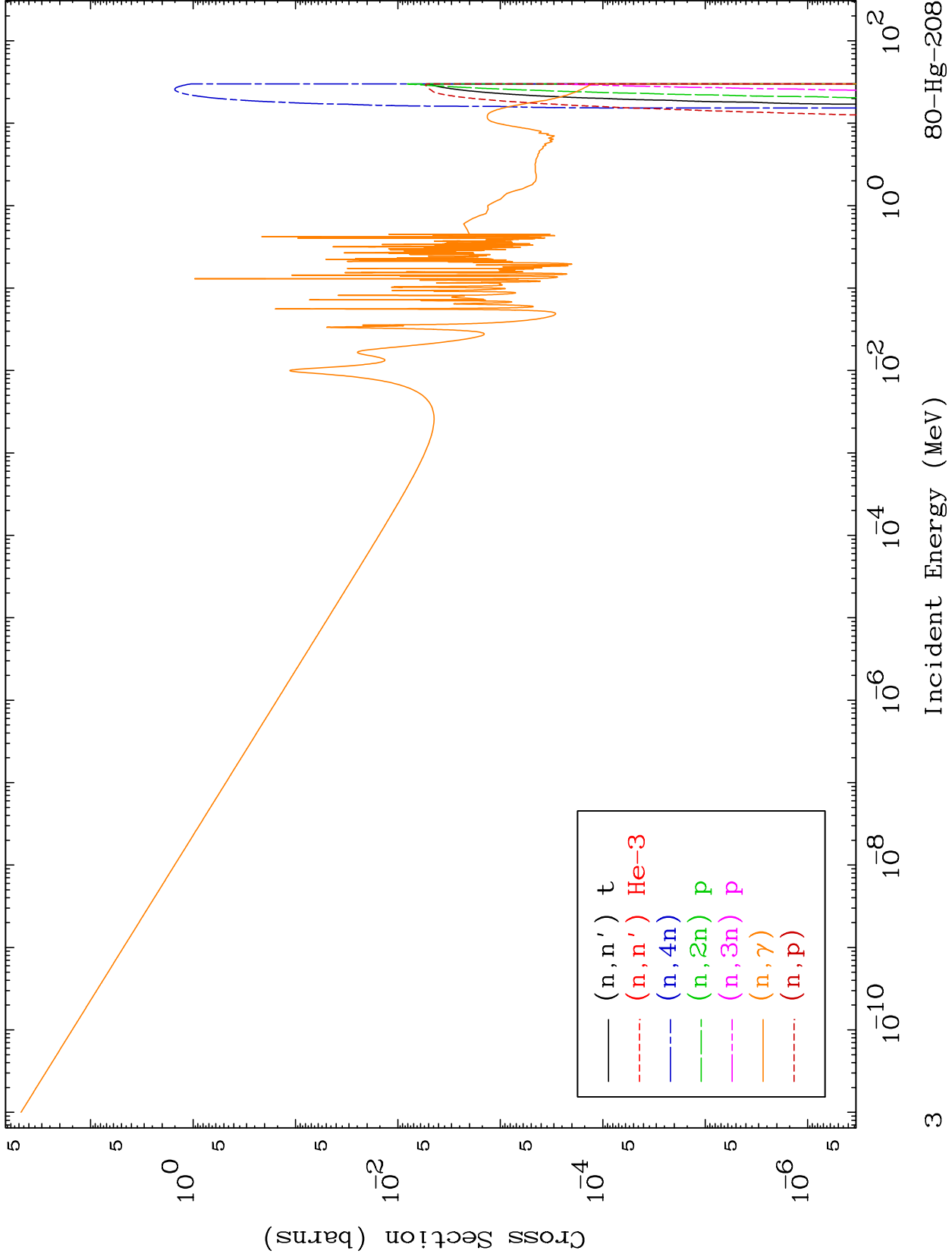
80-Hg-208



MAT 8061

Neutron Absorption  
293 Kelvin Cross Sections

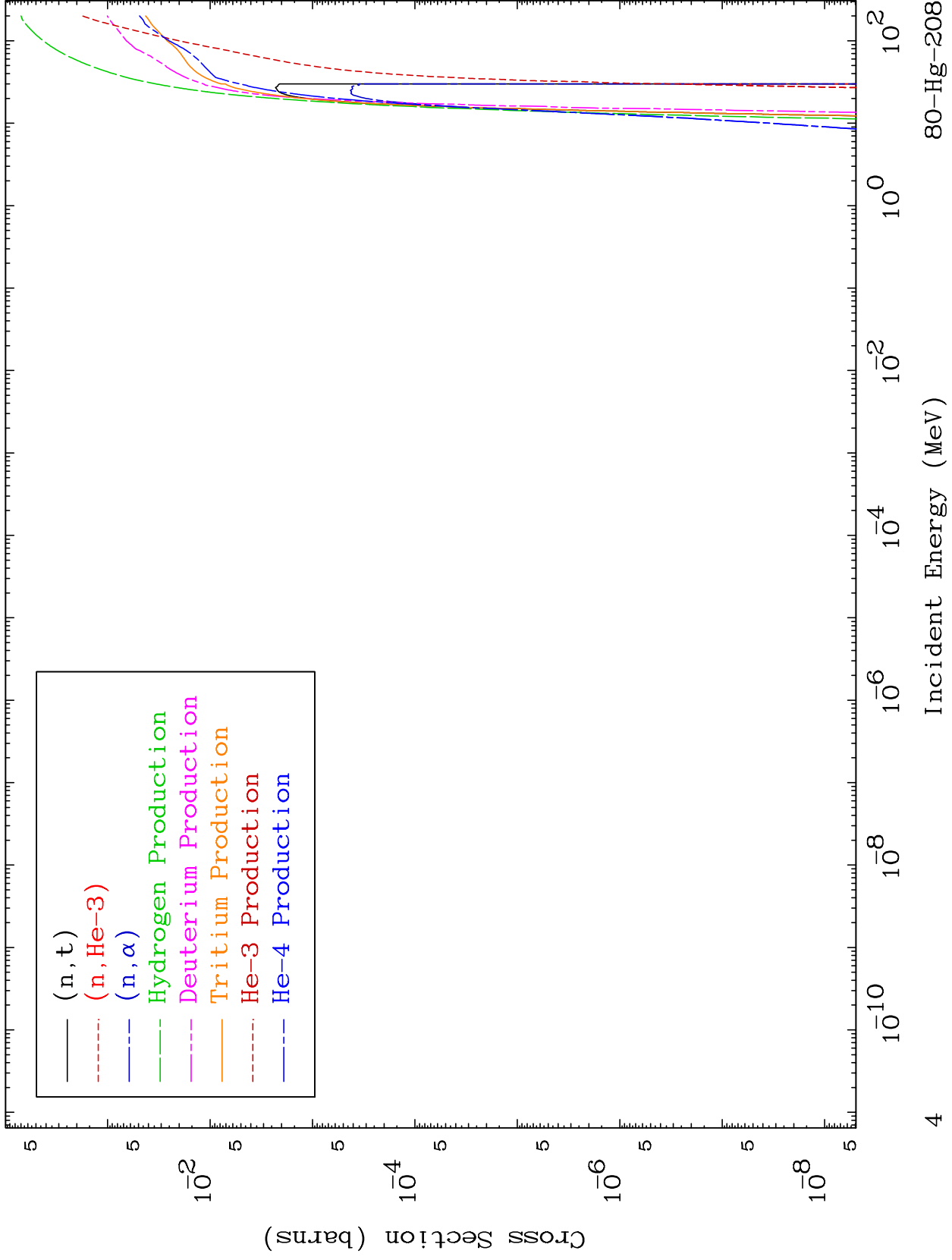
80-Hg-208



MAT 8061

Neutron Absorption  
293 Kelvin Cross Sections

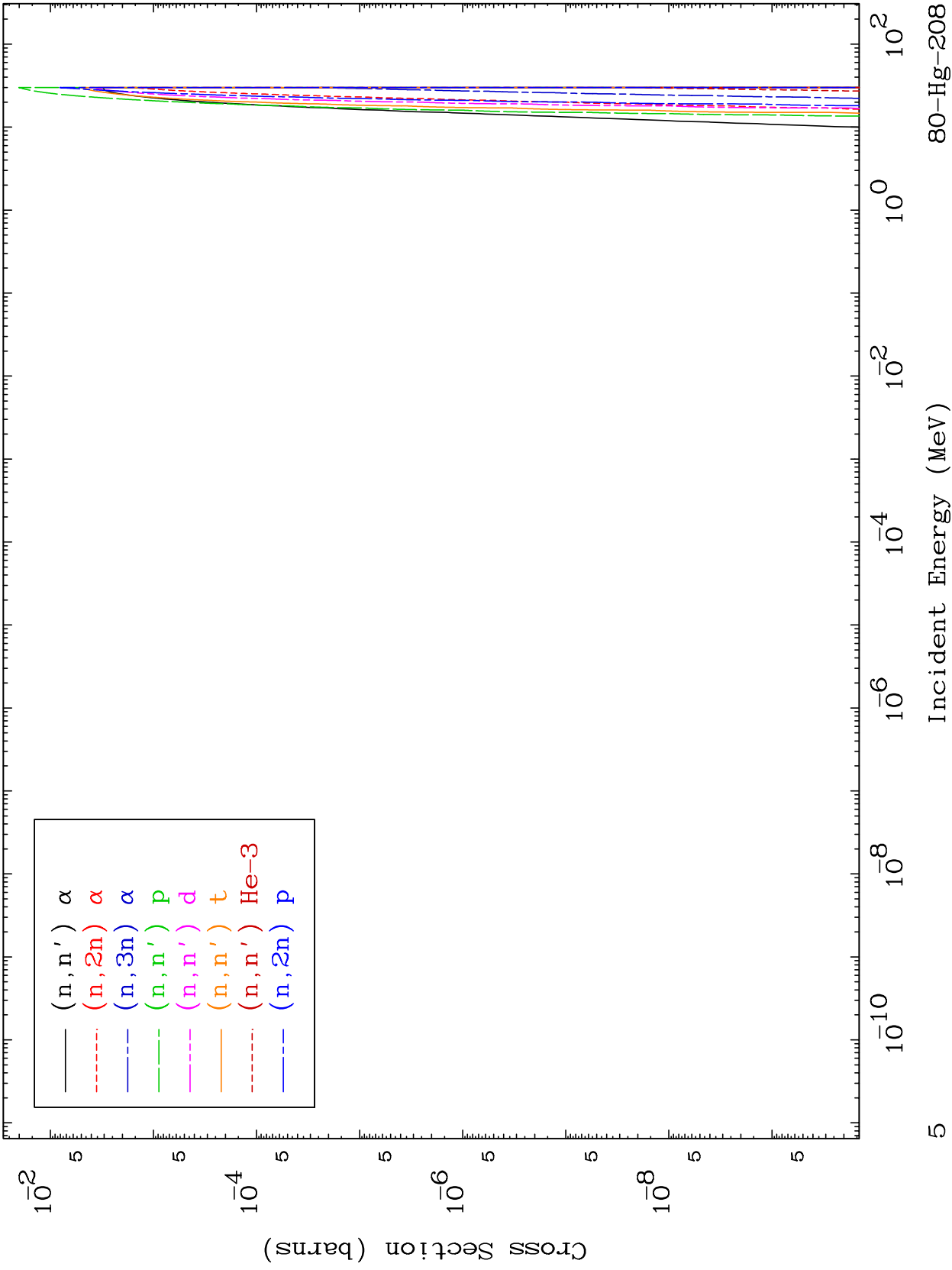
80-Hg-208

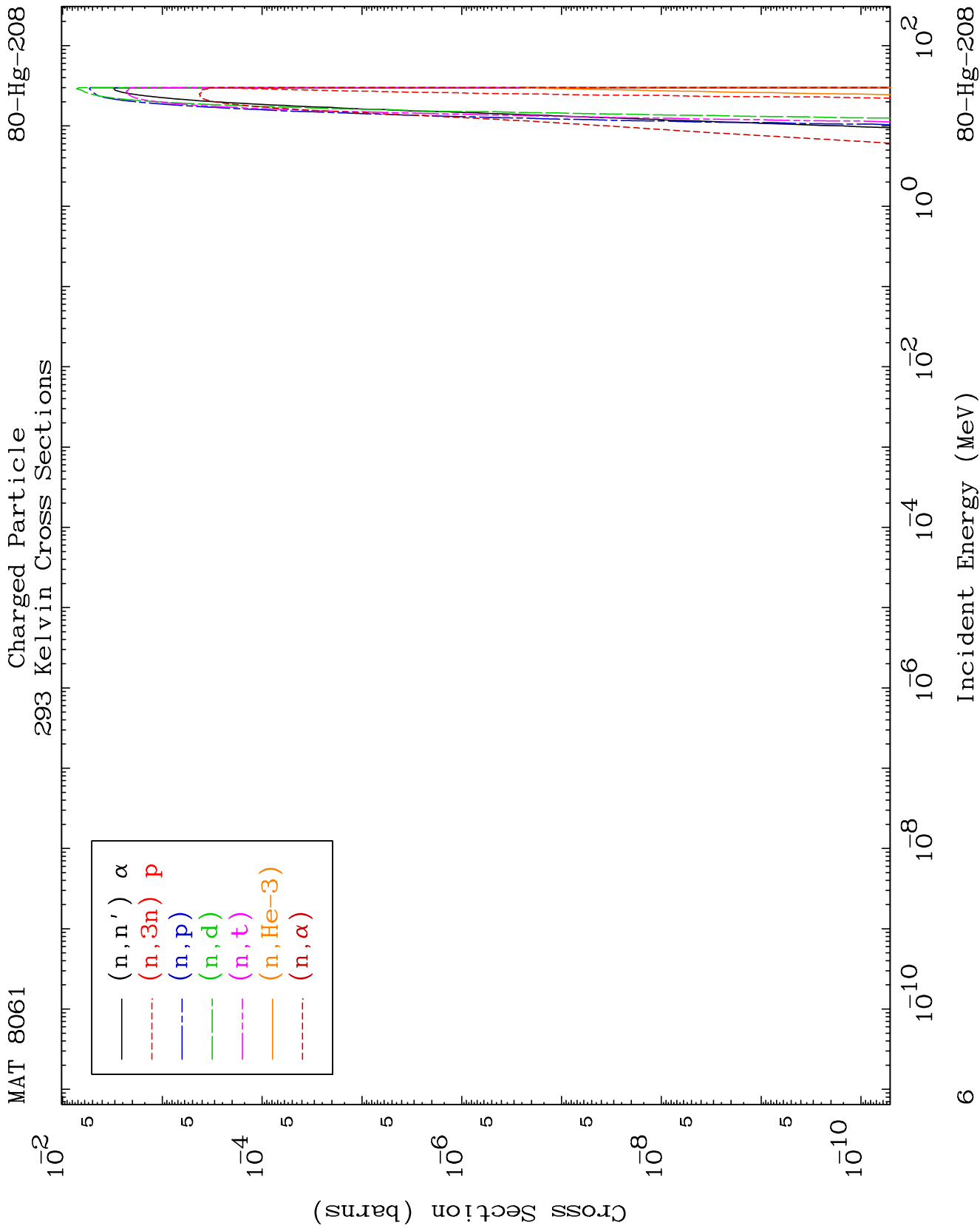


MAT 8061

Charged Particle  
293 Kelvin Cross Sections

80-Hg-208

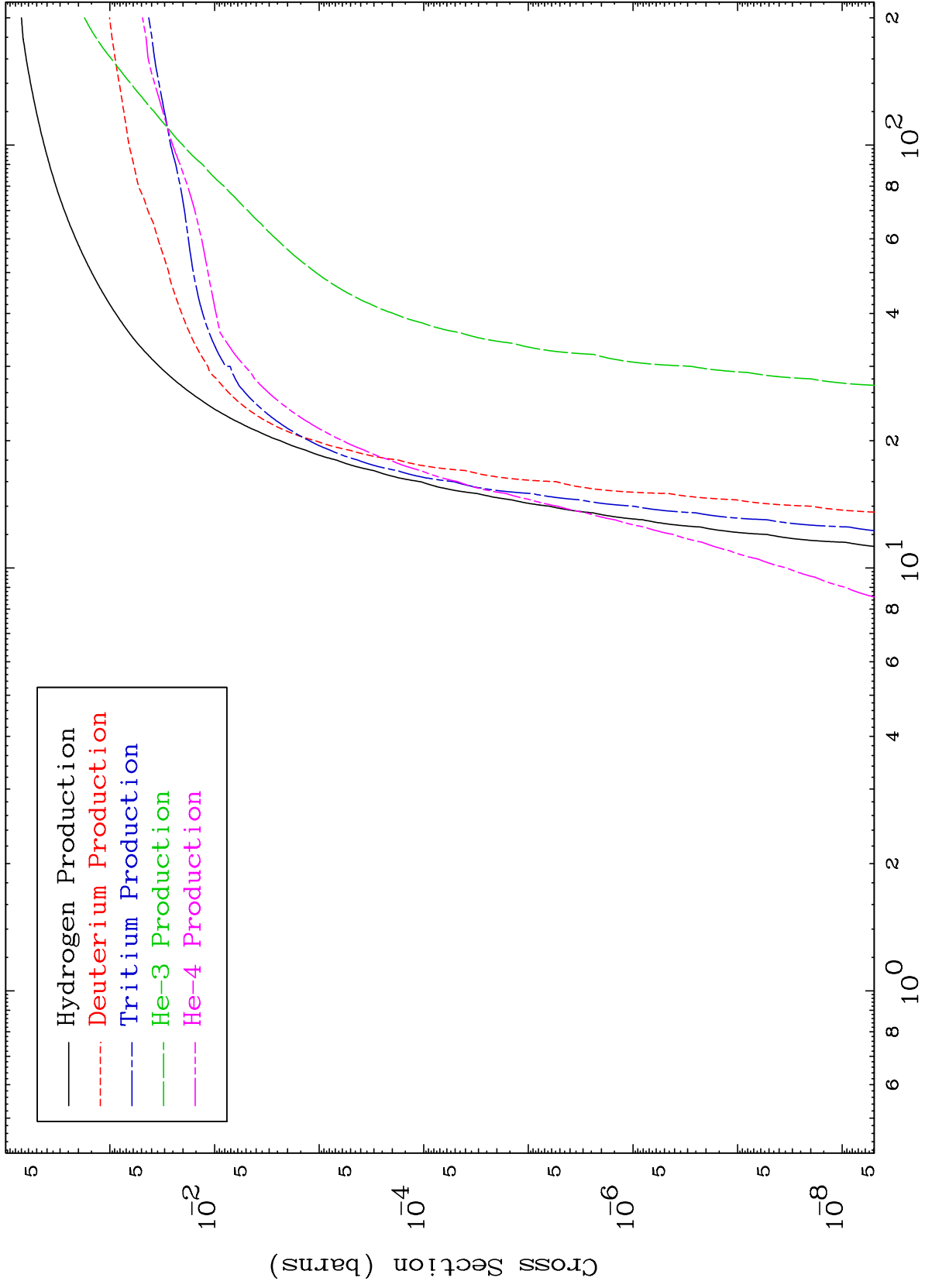




MAT 8061

Particle Production  
293 Kelvin Cross Sections

80-Hg-208

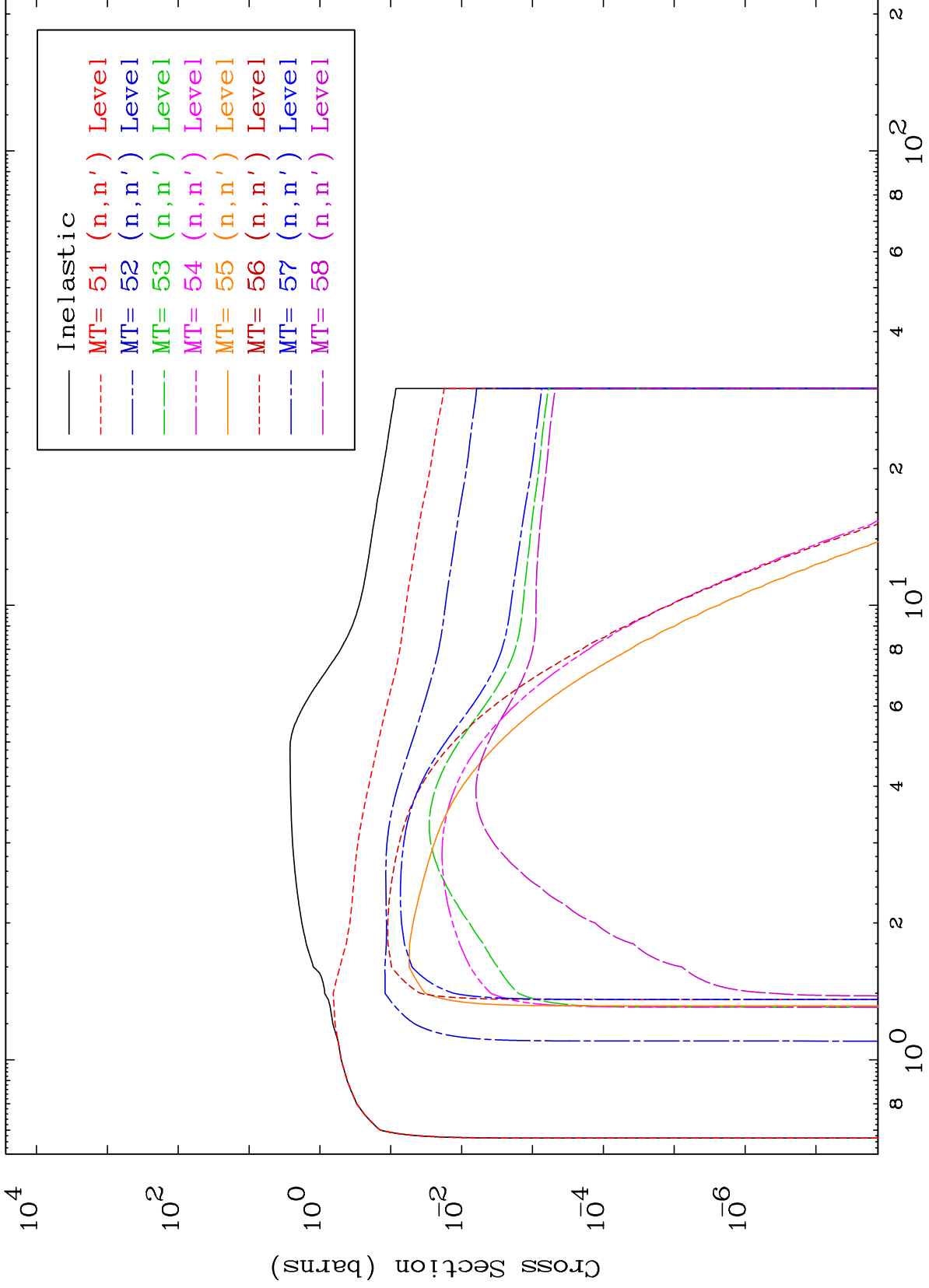


MAT 8061

(n,n') Levels

80-Hg-208

293 Kelvin Cross Sections



8

Incident Energy (MeV)

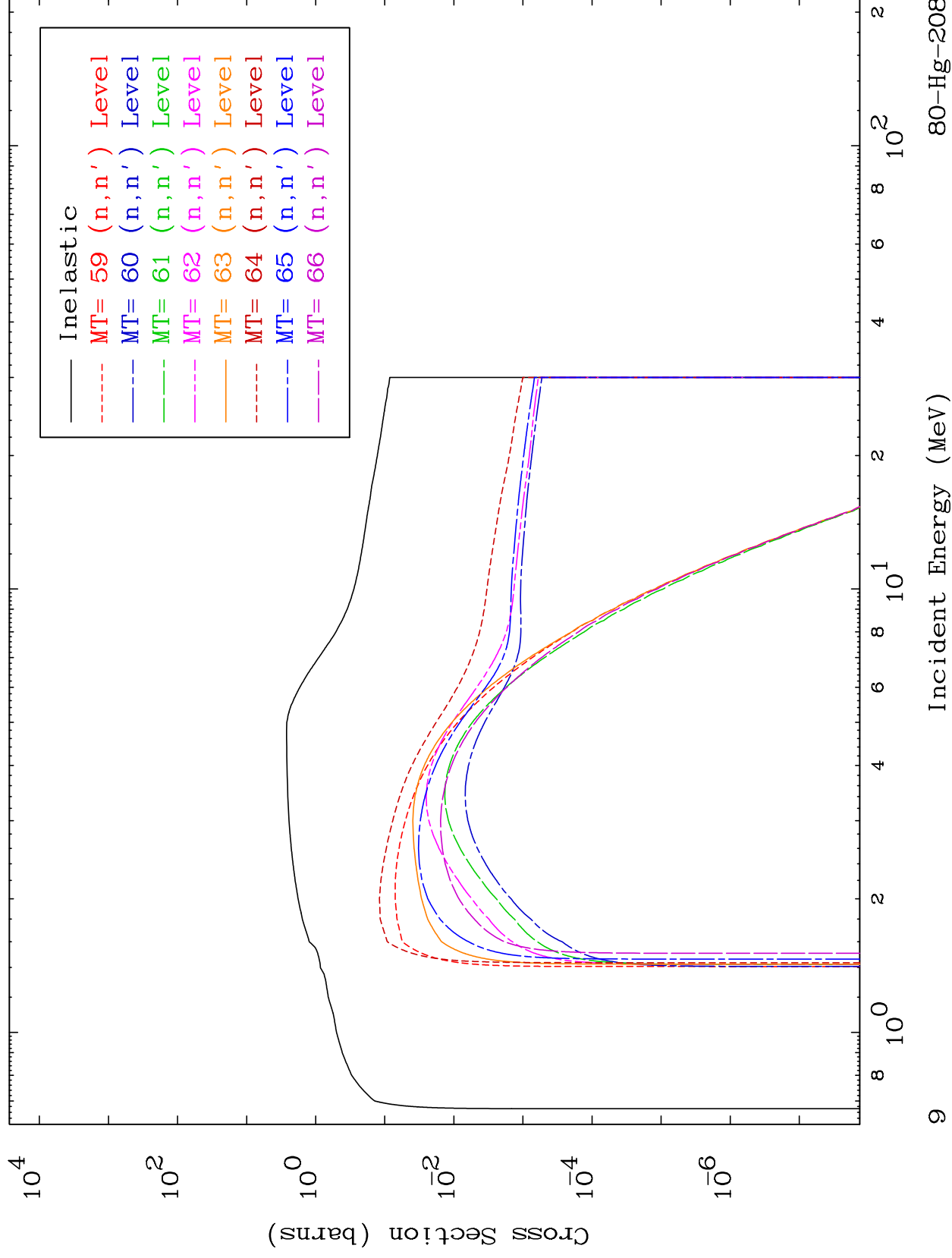
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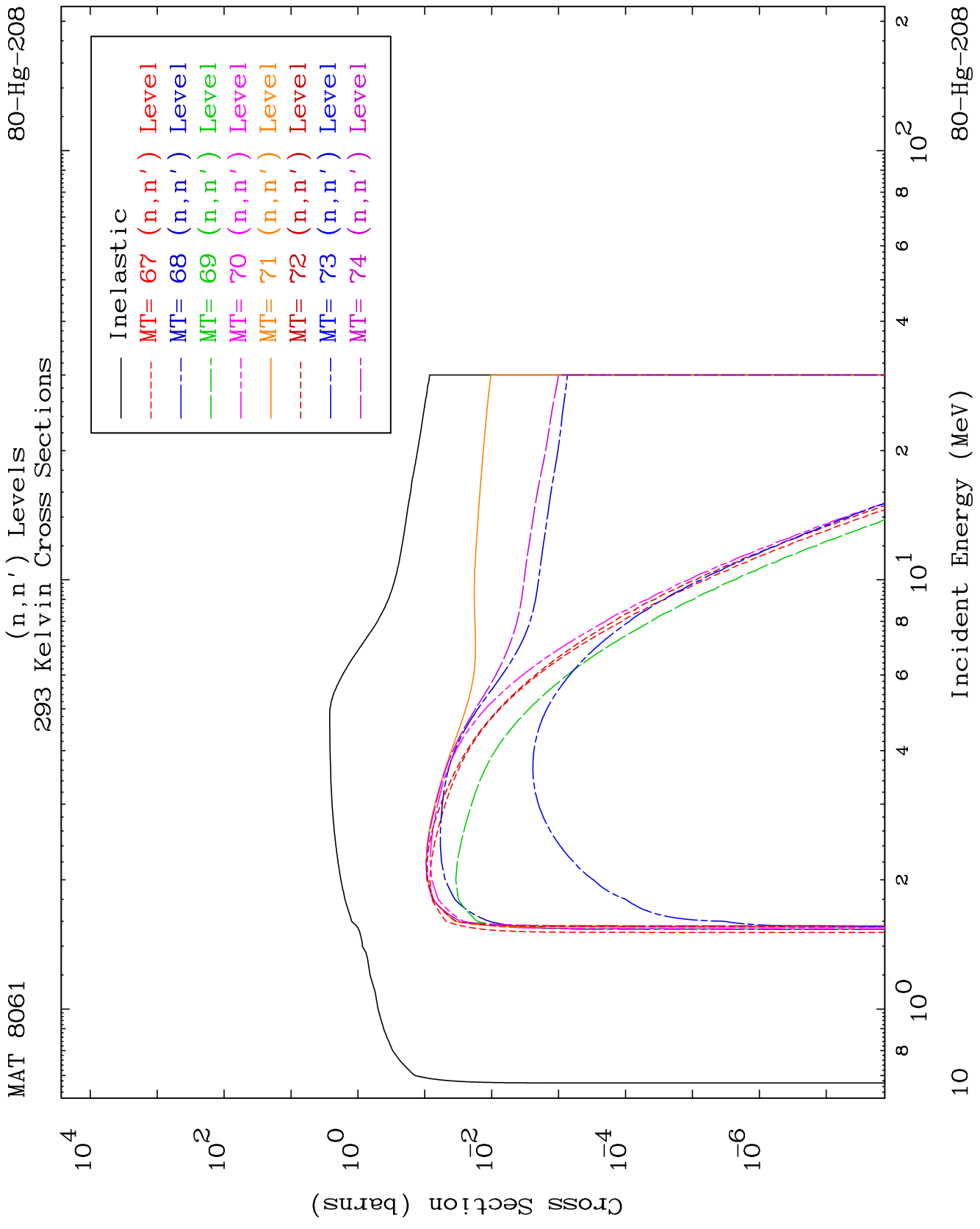
MAT 8061

(n,n') Levels

80-Hg-208

293 Kelvin Cross Sections



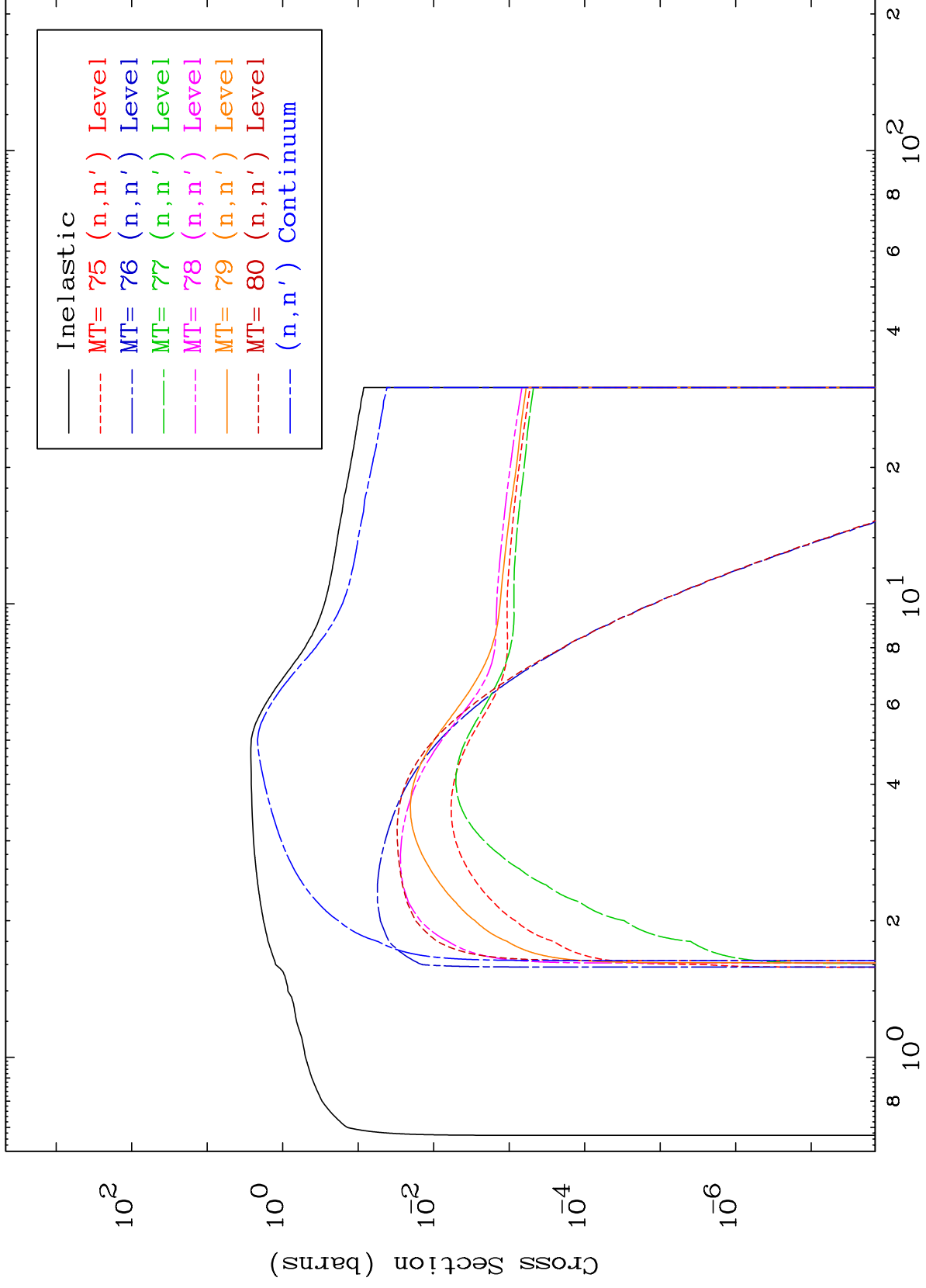


MAT 8061

(n,n') Levels

293 Kelvin Cross Sections

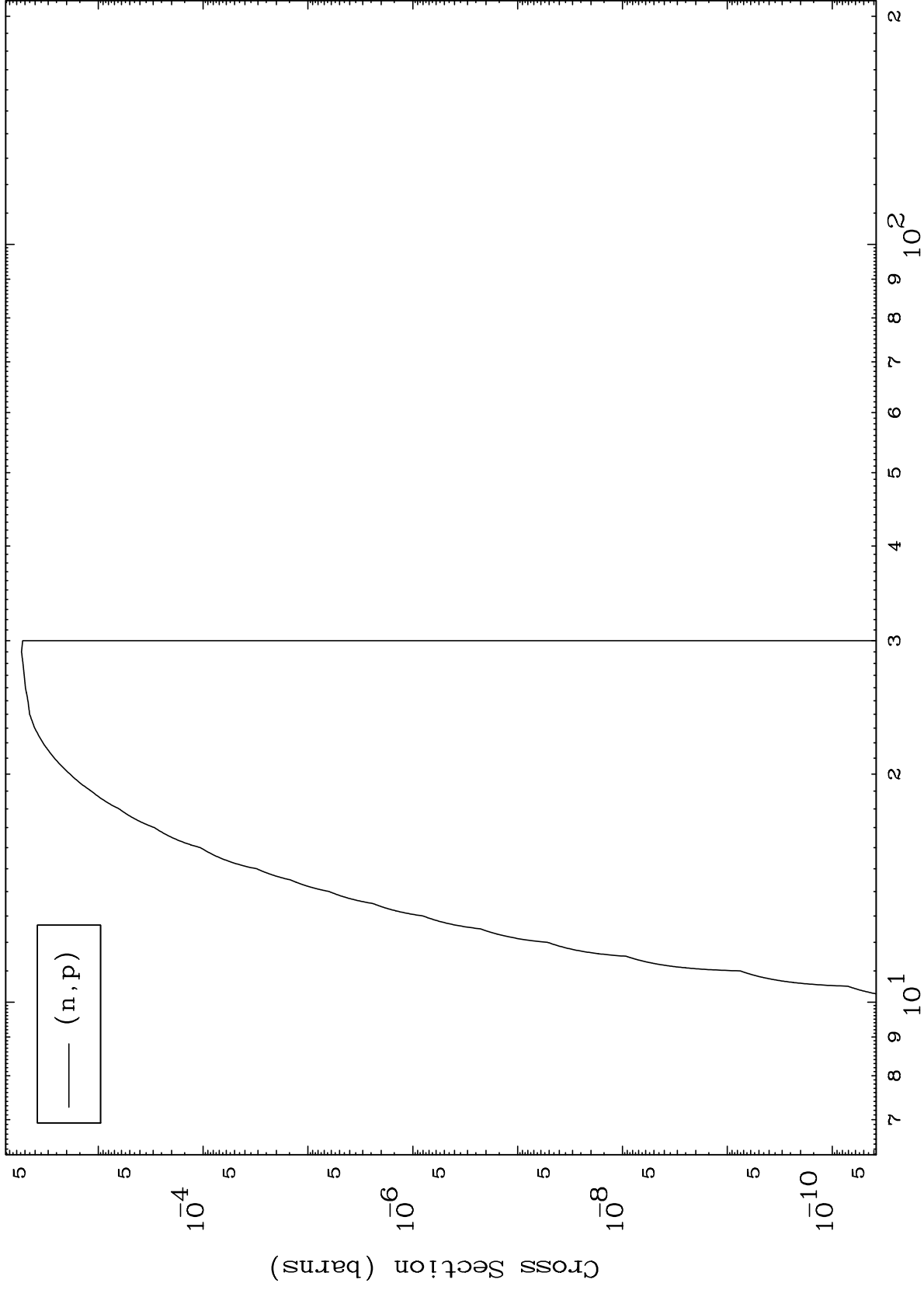
80-Hg-208



MAT 8061

(n,p) Levels  
293 Kelvin Cross Sections

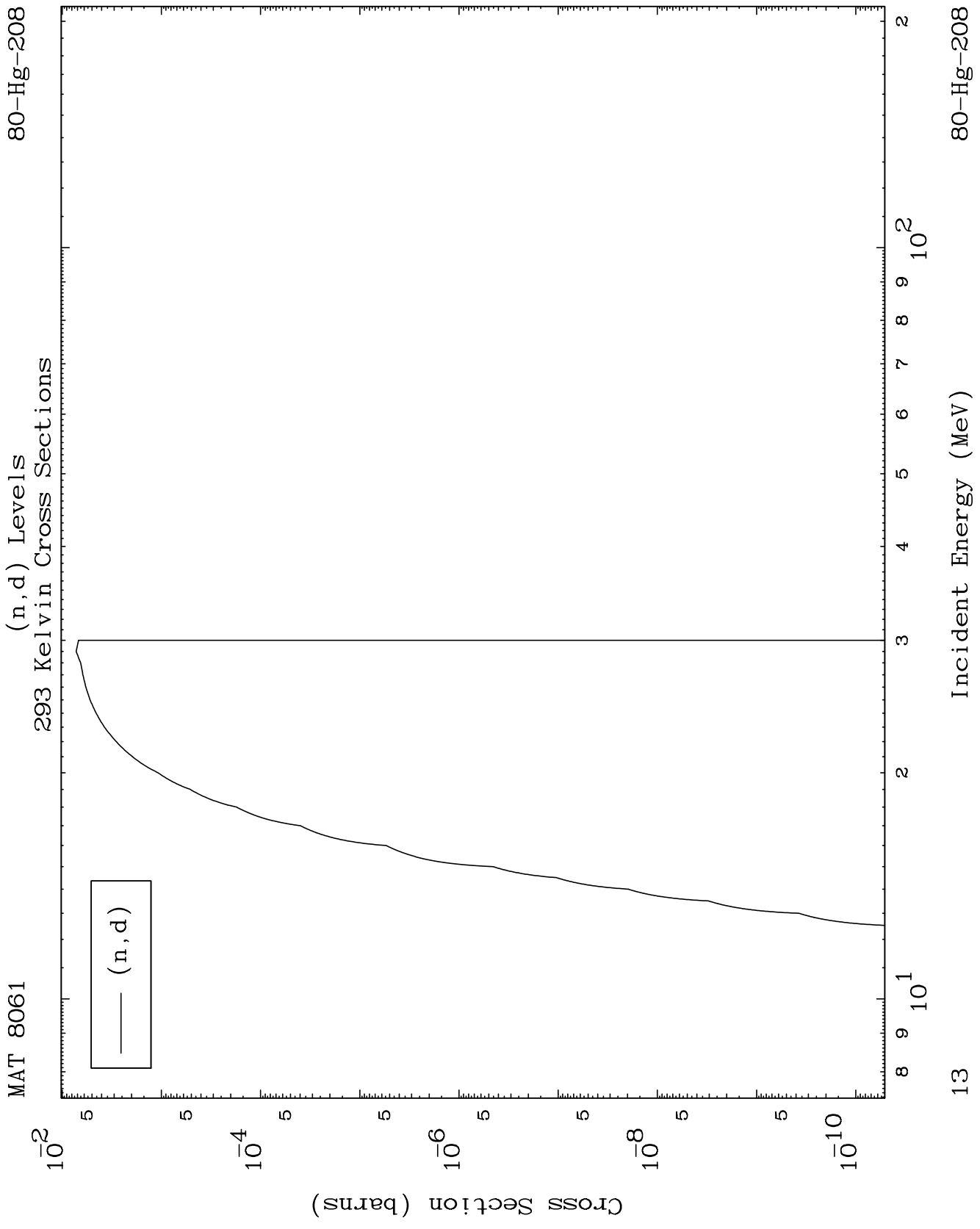
80-Hg-208



12

Incident Energy (MeV)

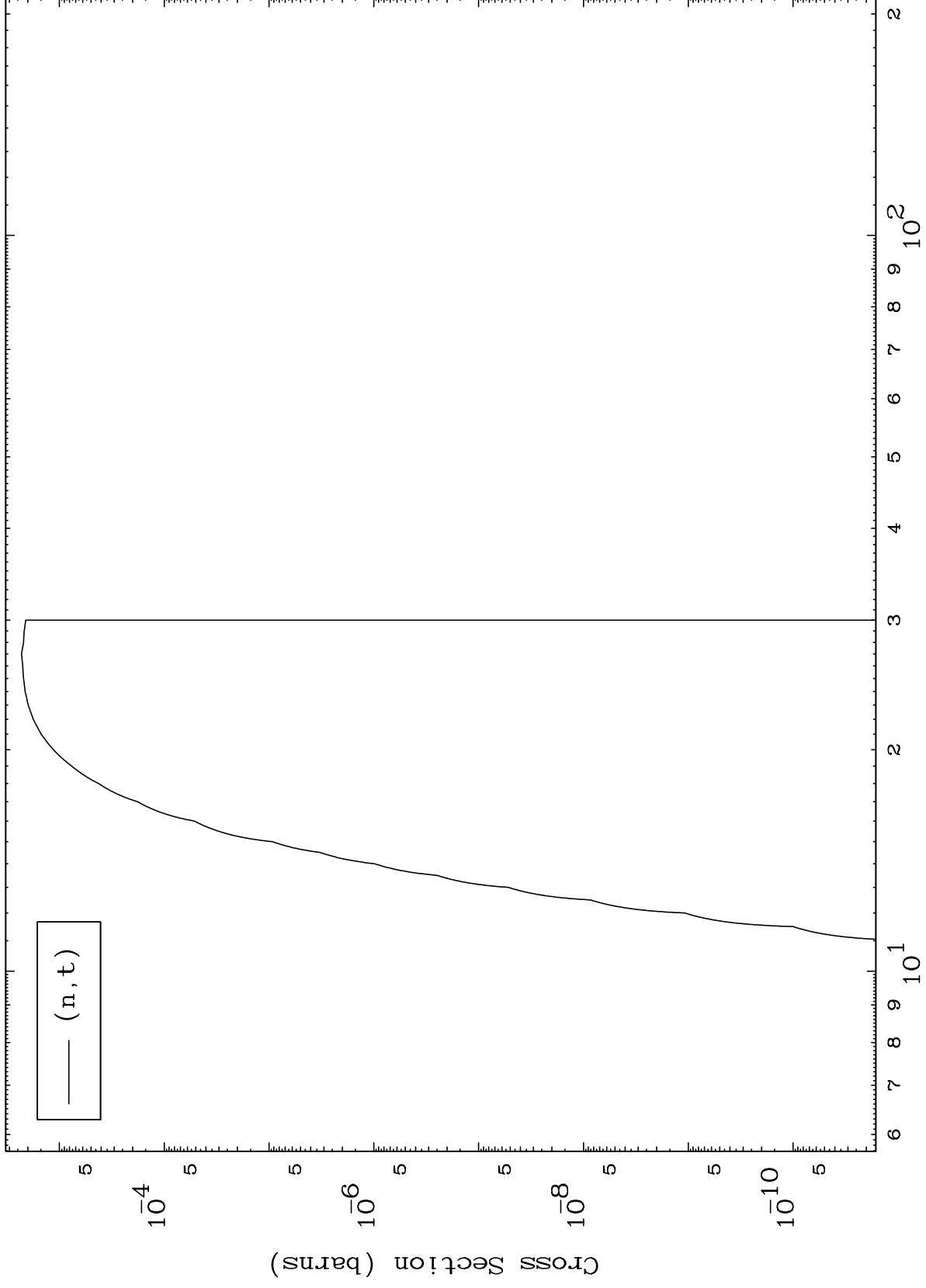
80-Hg-208



MAT 8061

(n,t) Levels  
293 Kelvin Cross Sections

80-Hg-208



14

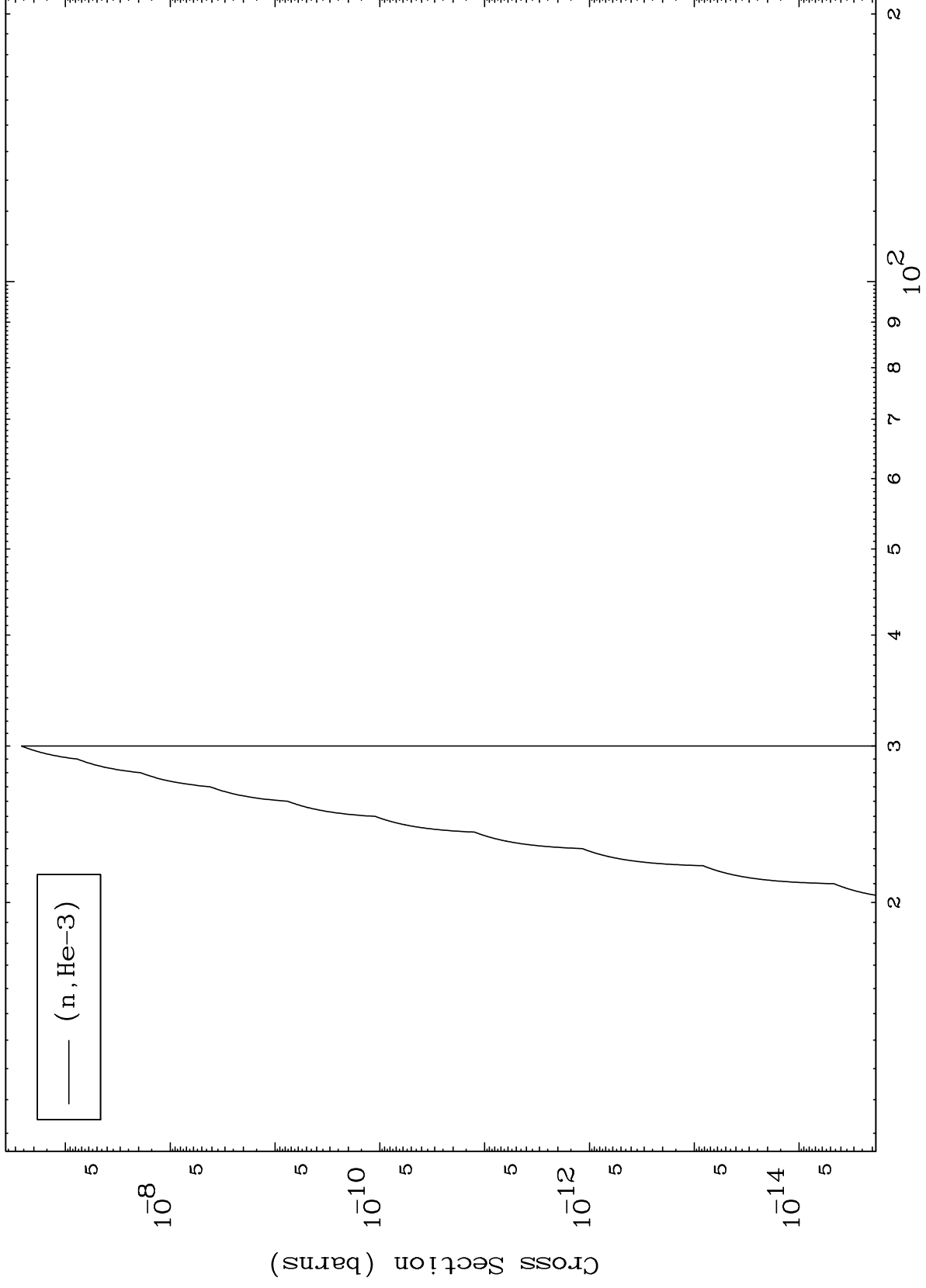
Incident Energy (MeV)

80-Hg-208

MAT 8061

(n,He3) Levels  
293 Kelvin Cross Sections

80-Hg-208



15

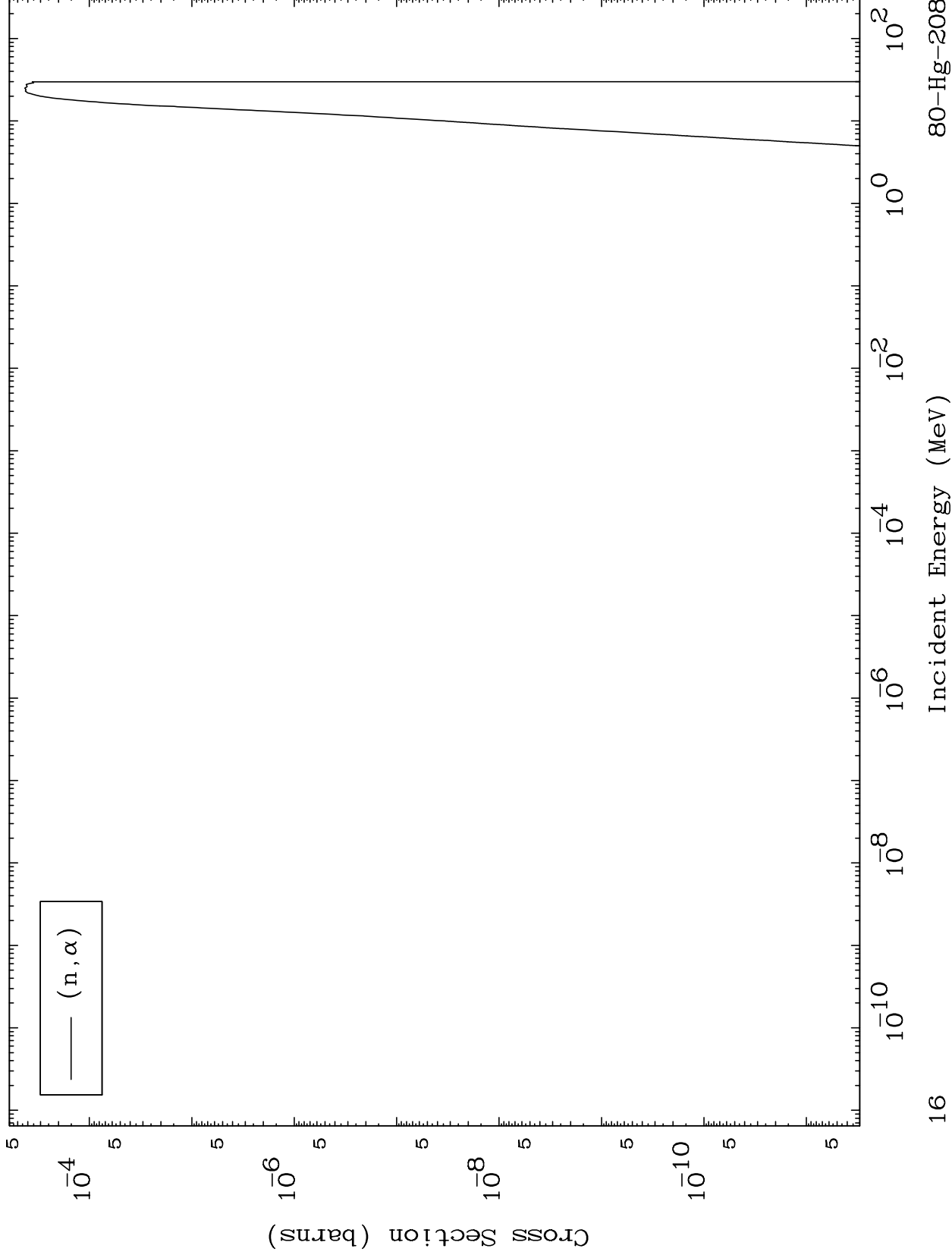
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

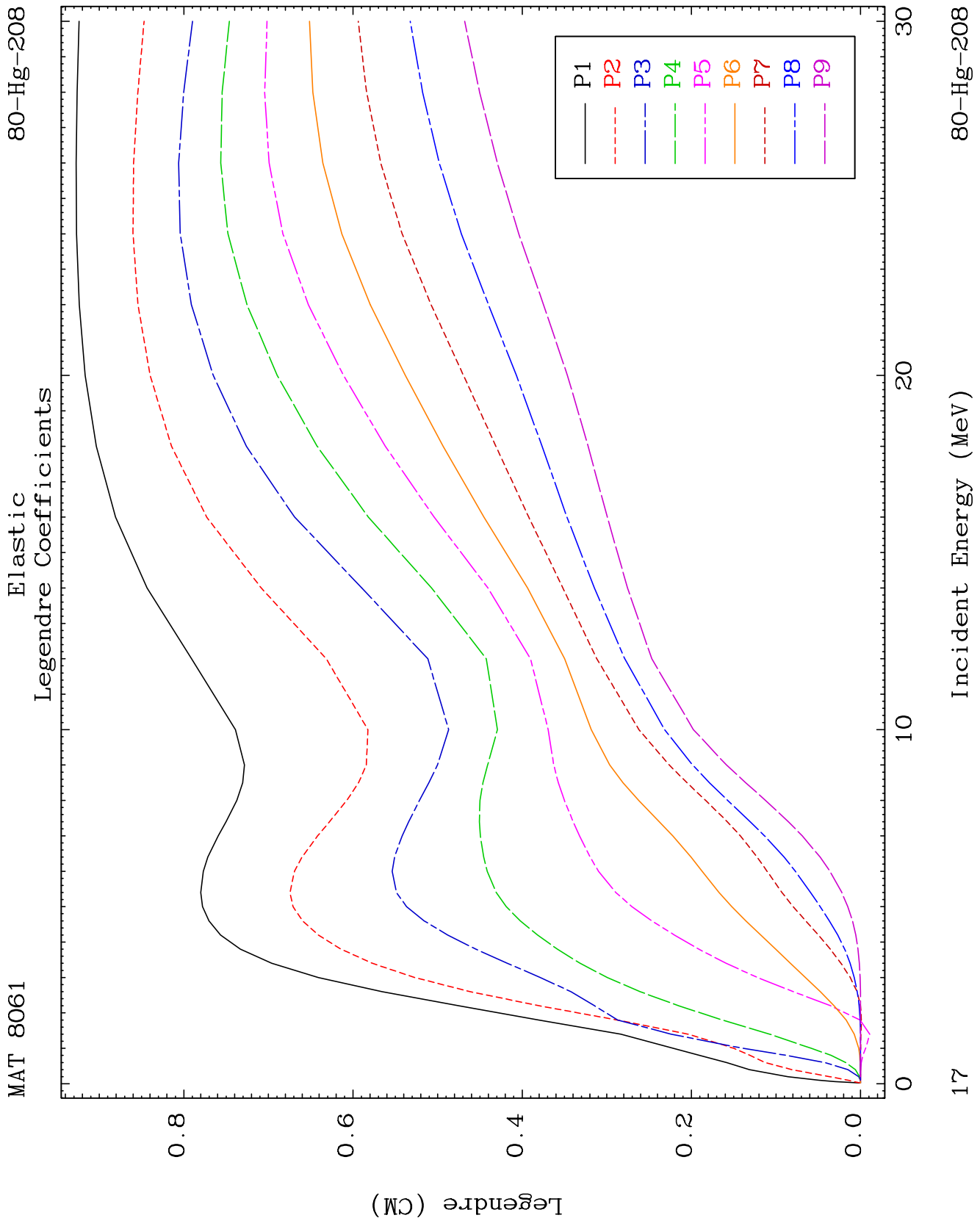
80-Hg-208



16

Incident Energy (MeV)

80-Hg-208



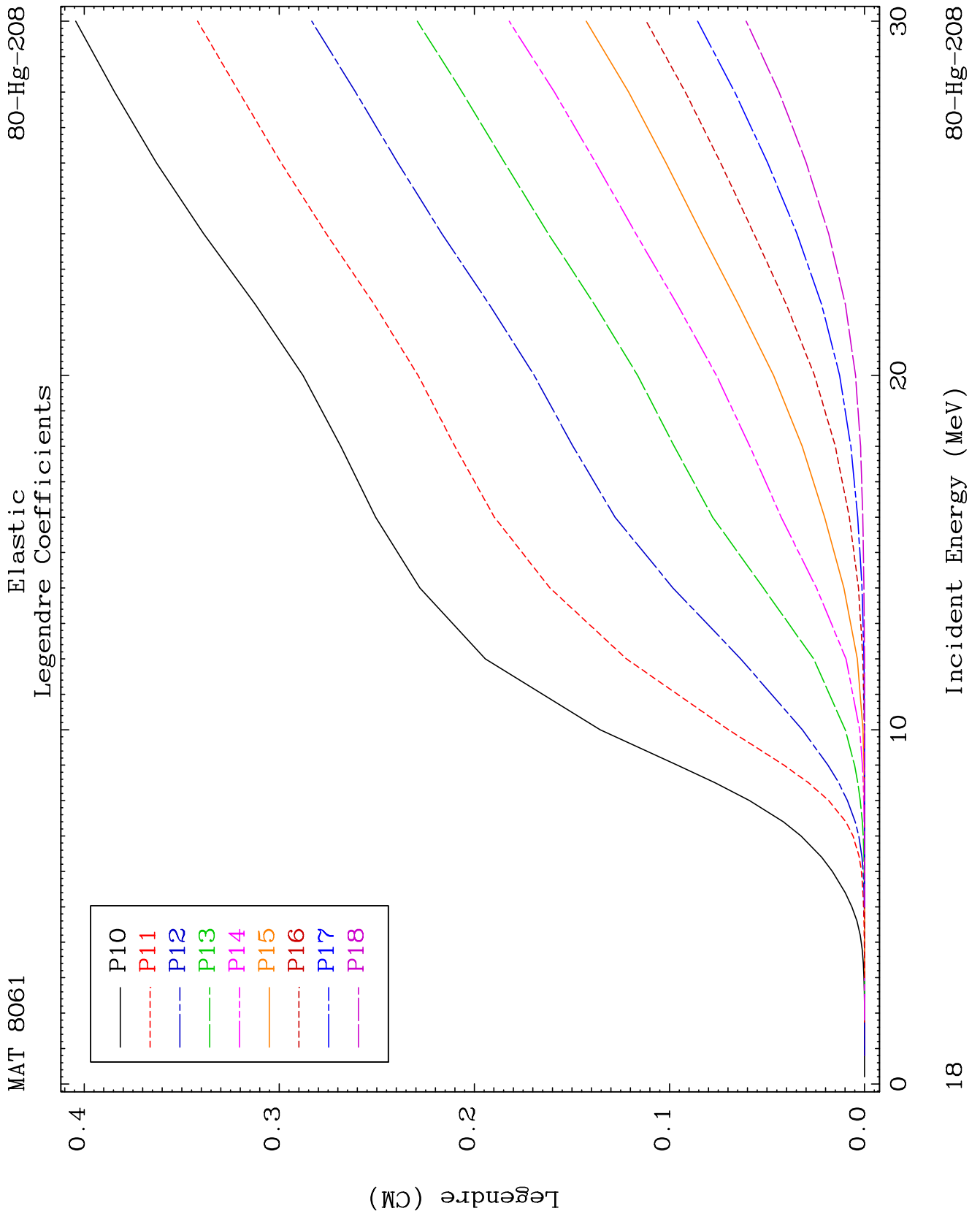
MAT 8061

80-Hg-208

17

Incident Energy (MeV)

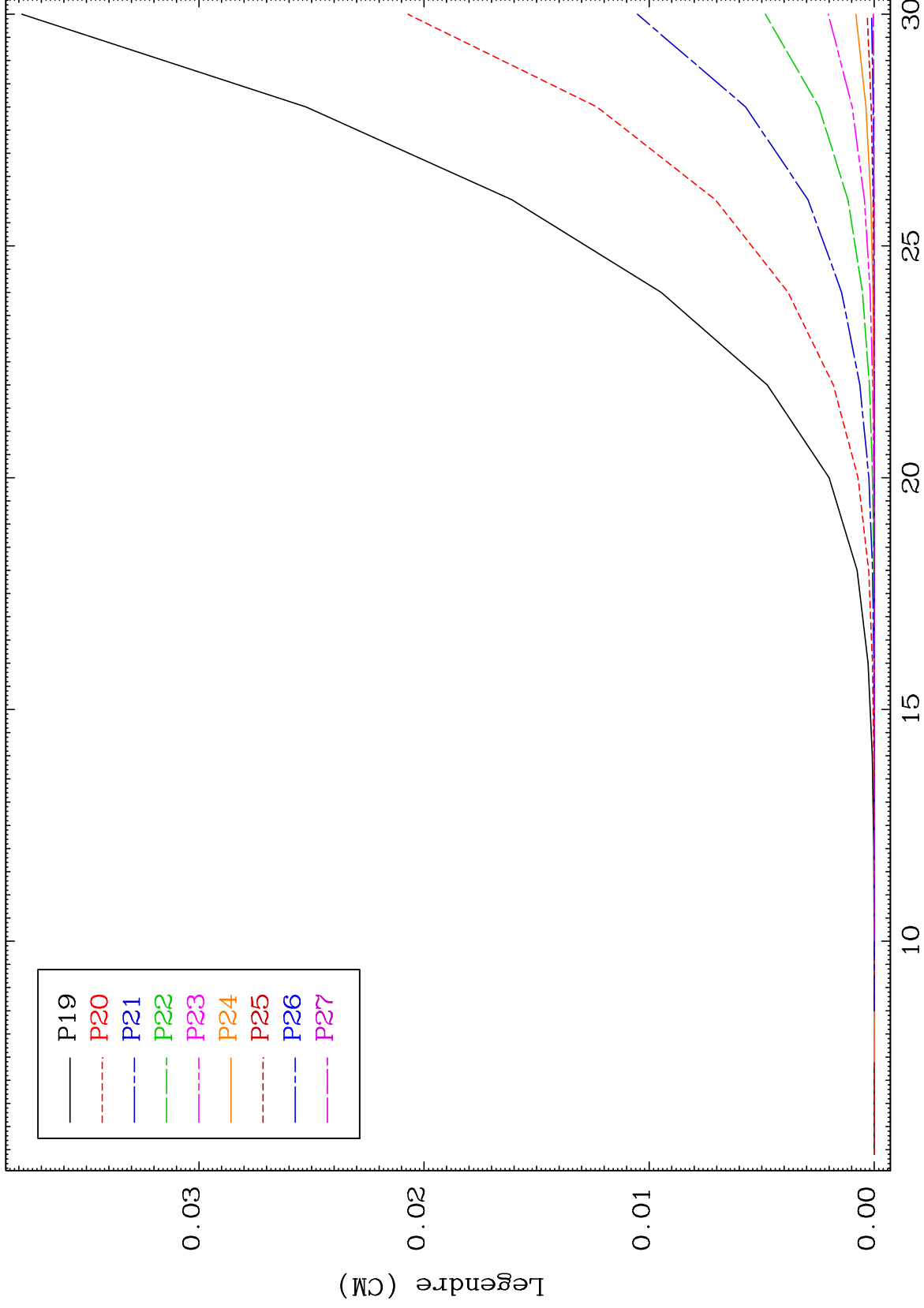
80-Hg-208



MAT 8061

Elastic  
Legendre Coefficients

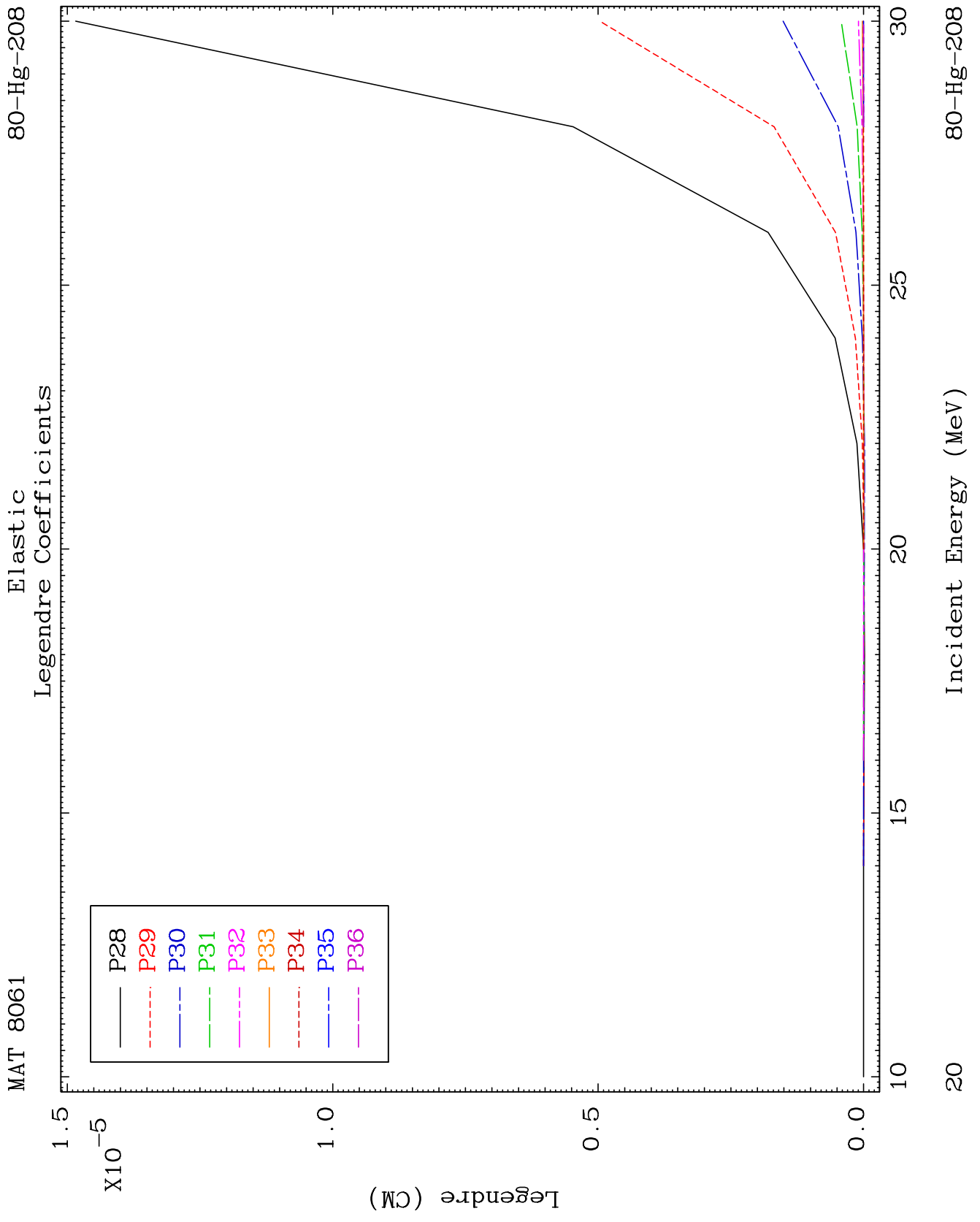
80-Hg-208



19

Incident Energy (MeV)

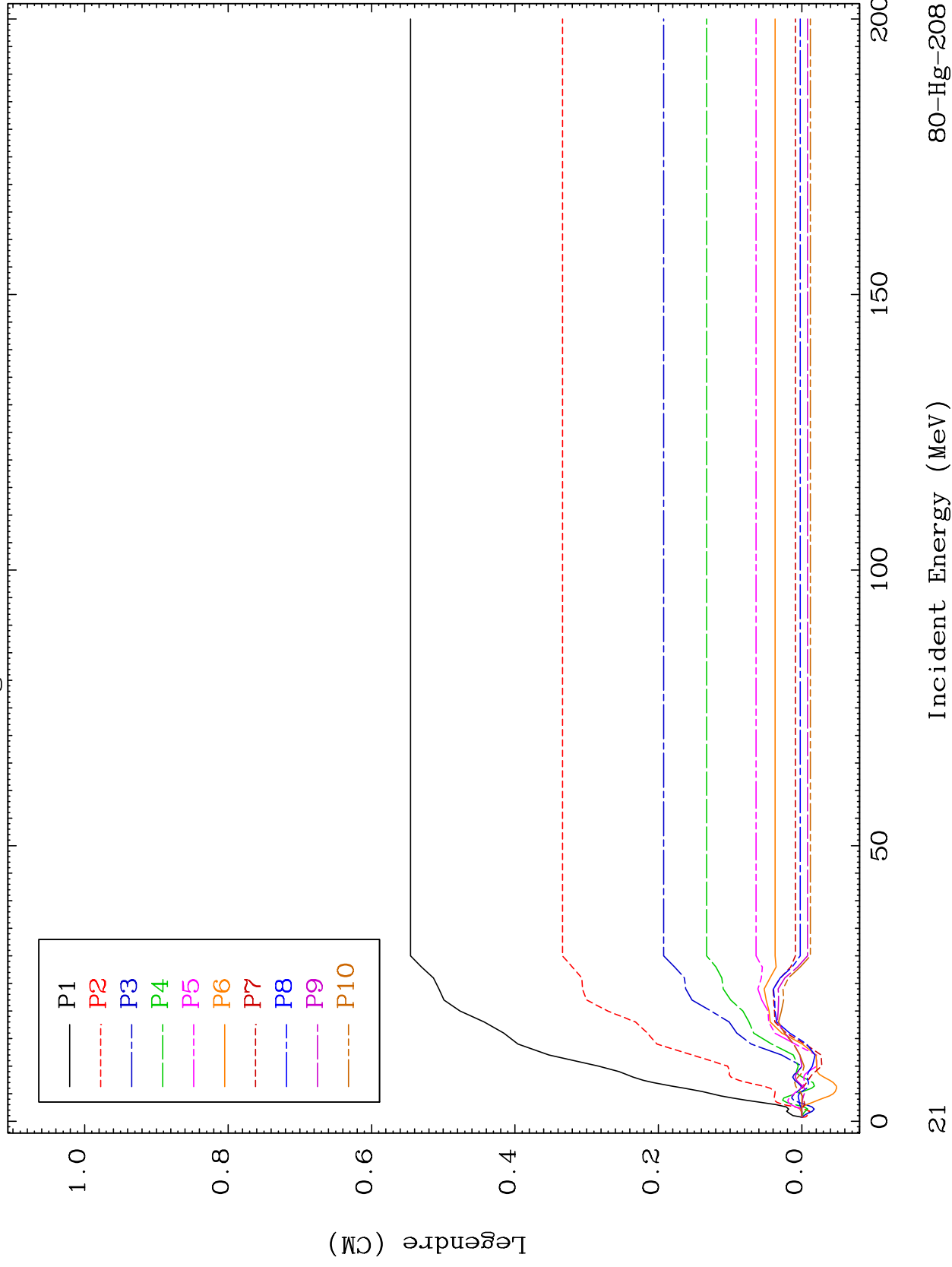
80-Hg-208



MAT 8061

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

80-Hg-208



21

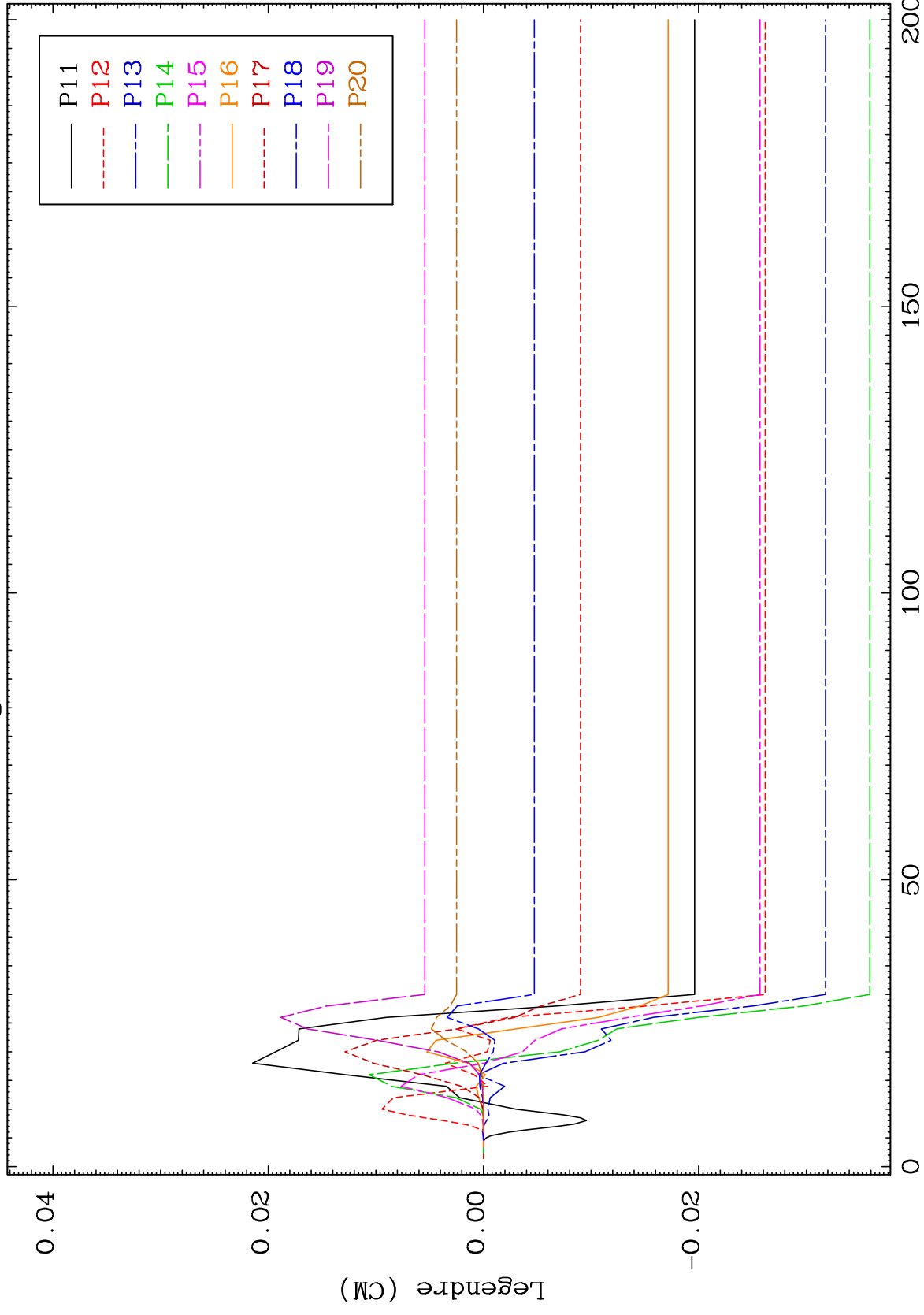
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

80-Hg-208



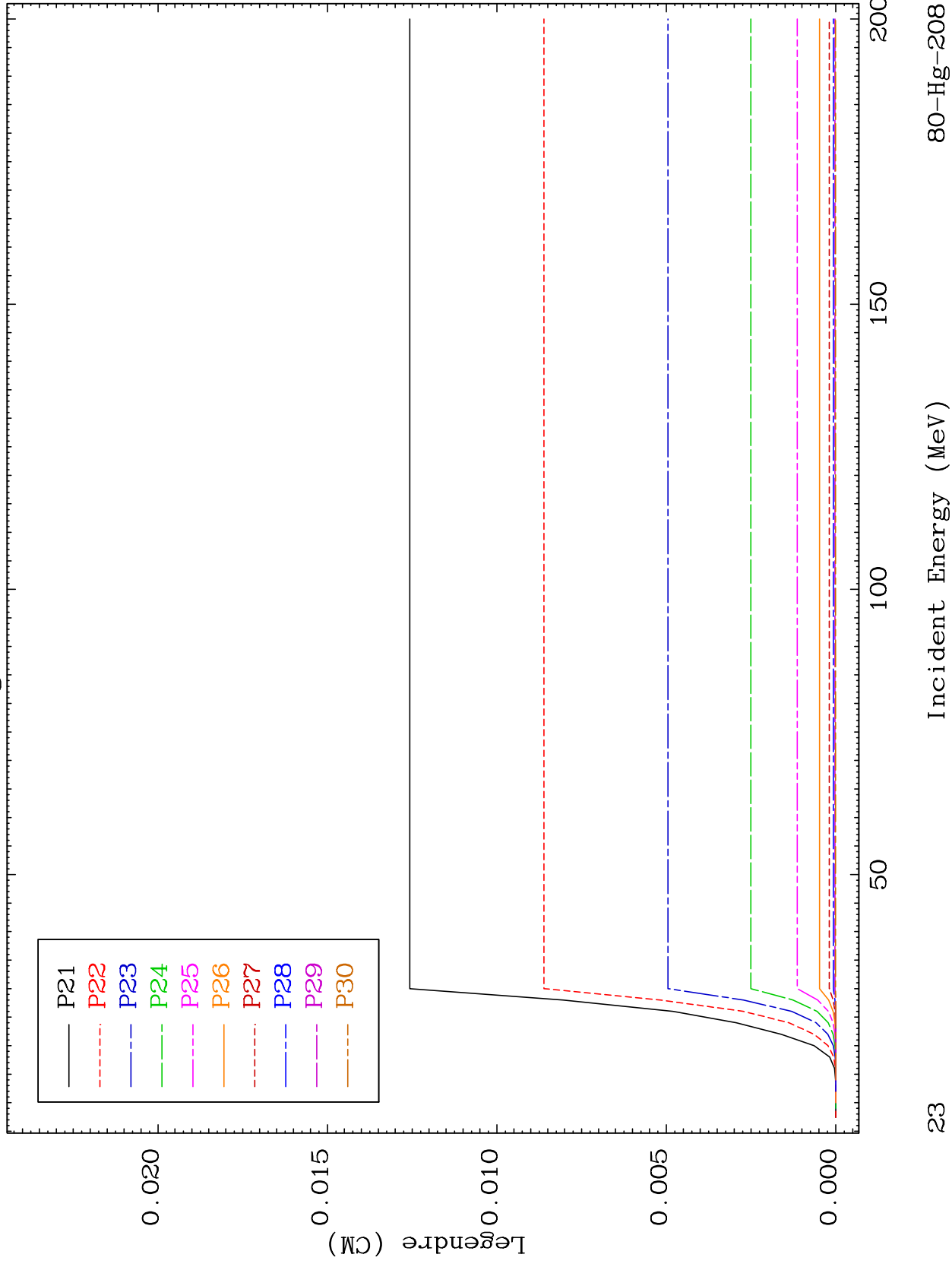
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80-Hg-208

MAT 8061

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

80-Hg-208

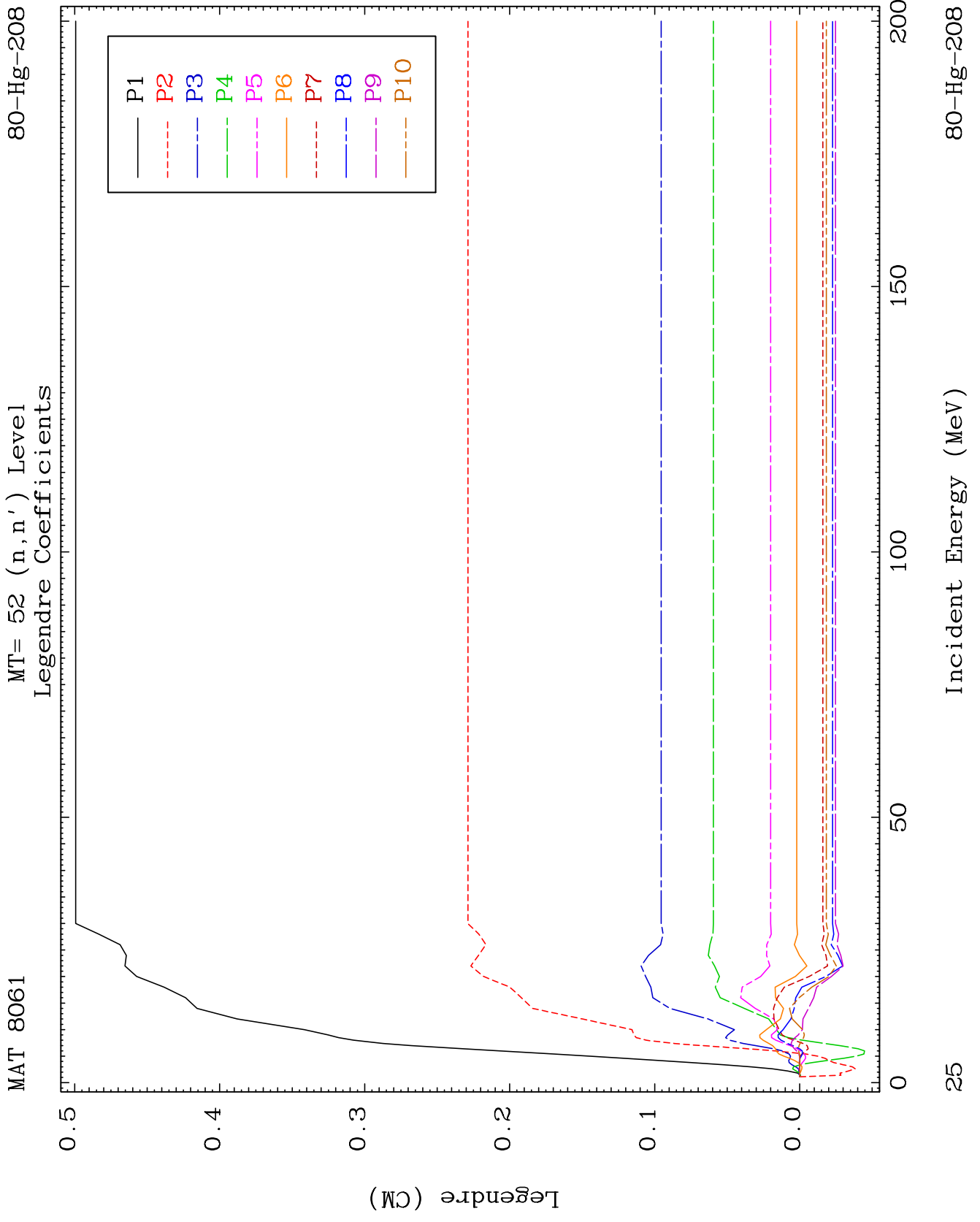


23

Incident Energy (MeV)

80-Hg-208

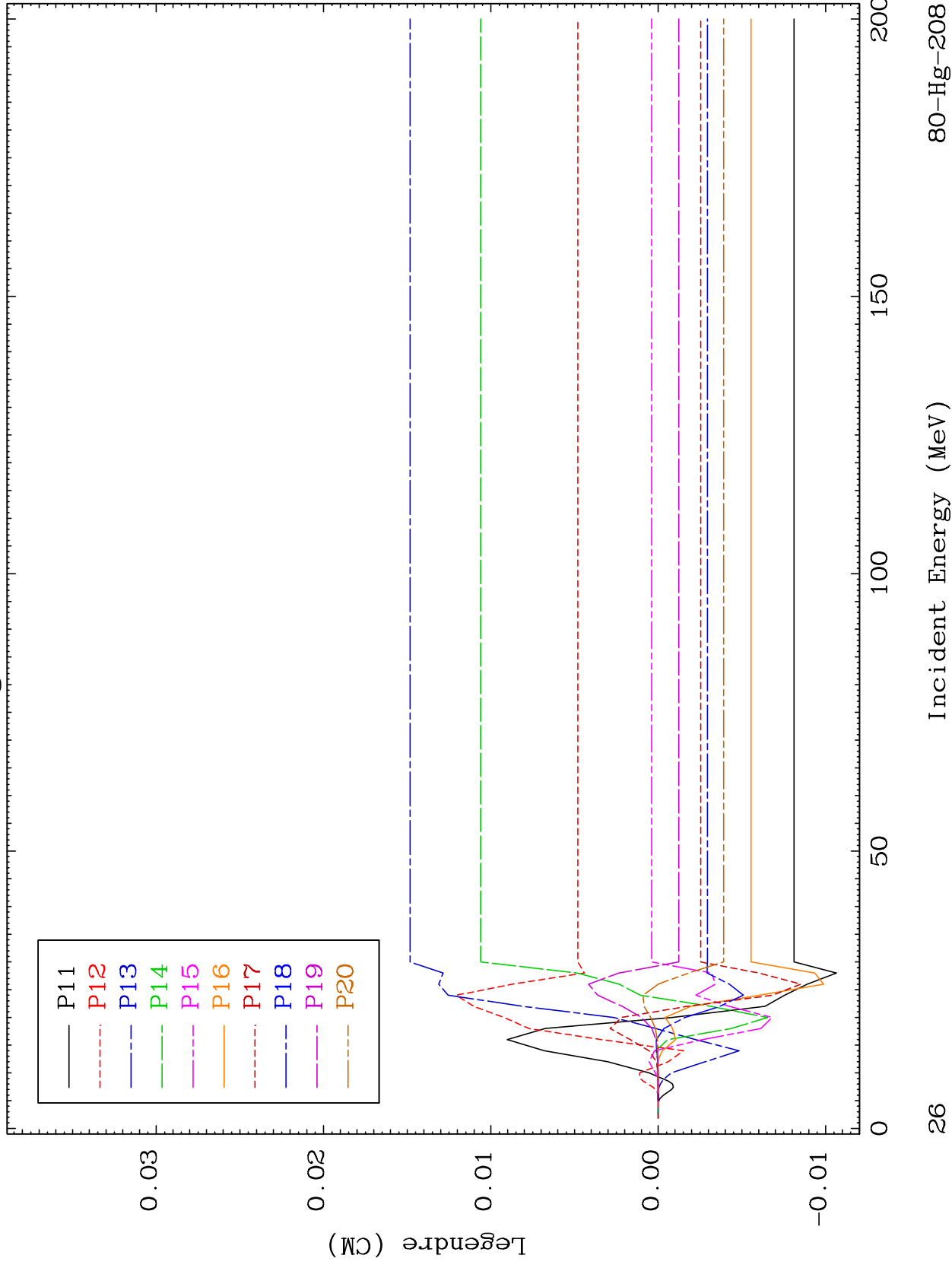




MAT 8061

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

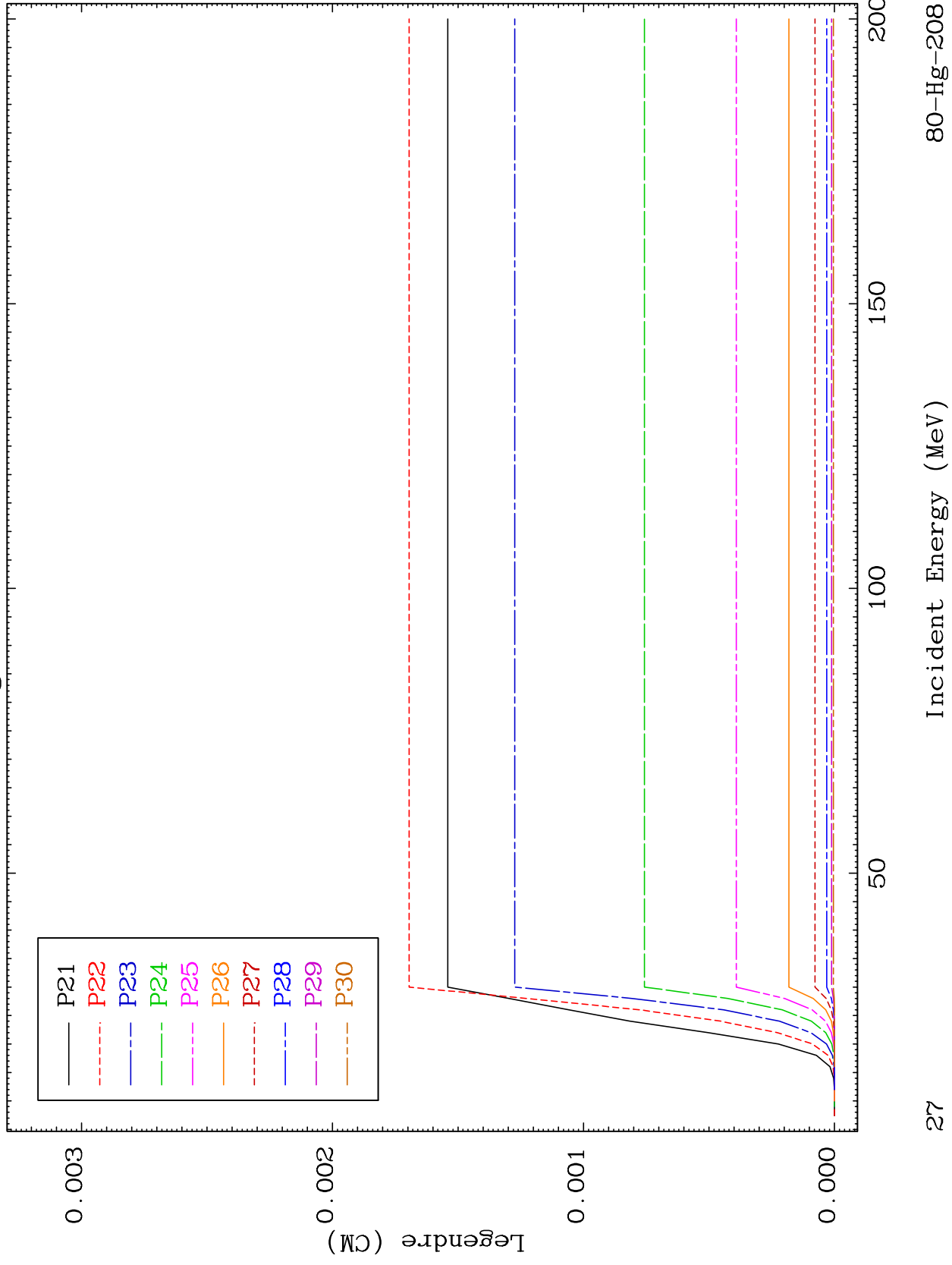
80-Hg-208



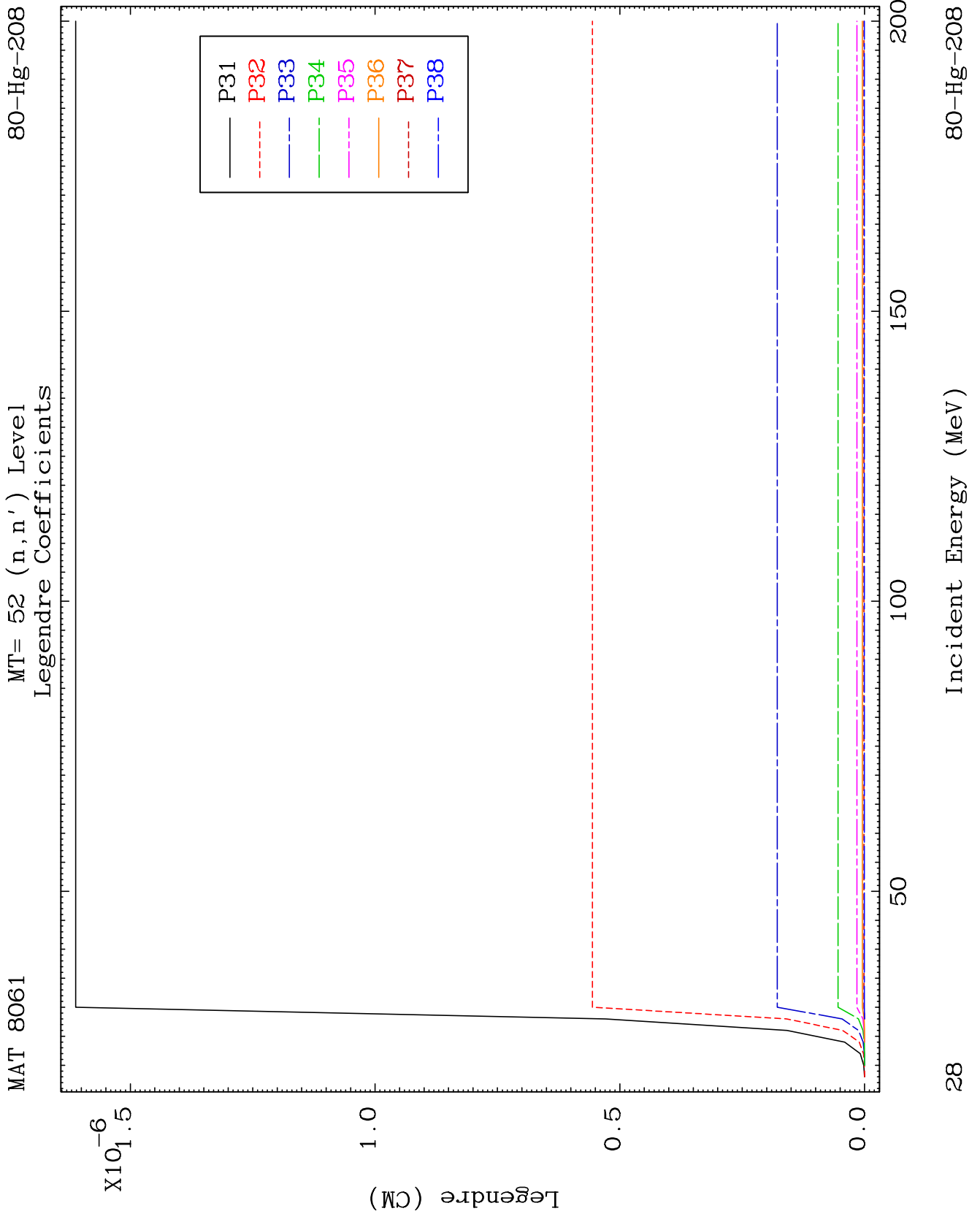
MAT 8061

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

80-Hg-208



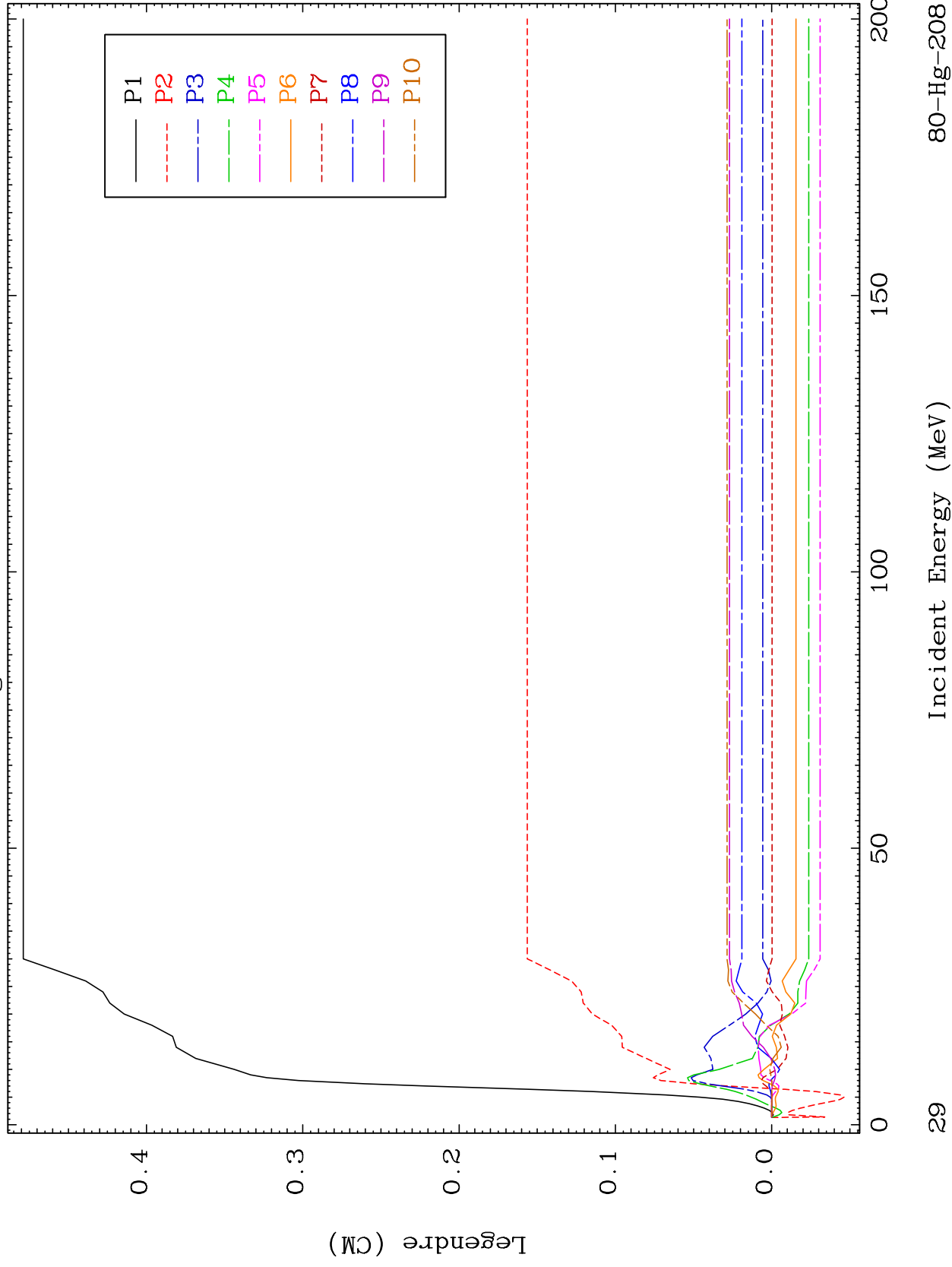
27



MAT 8061

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

80-Hg-208



29

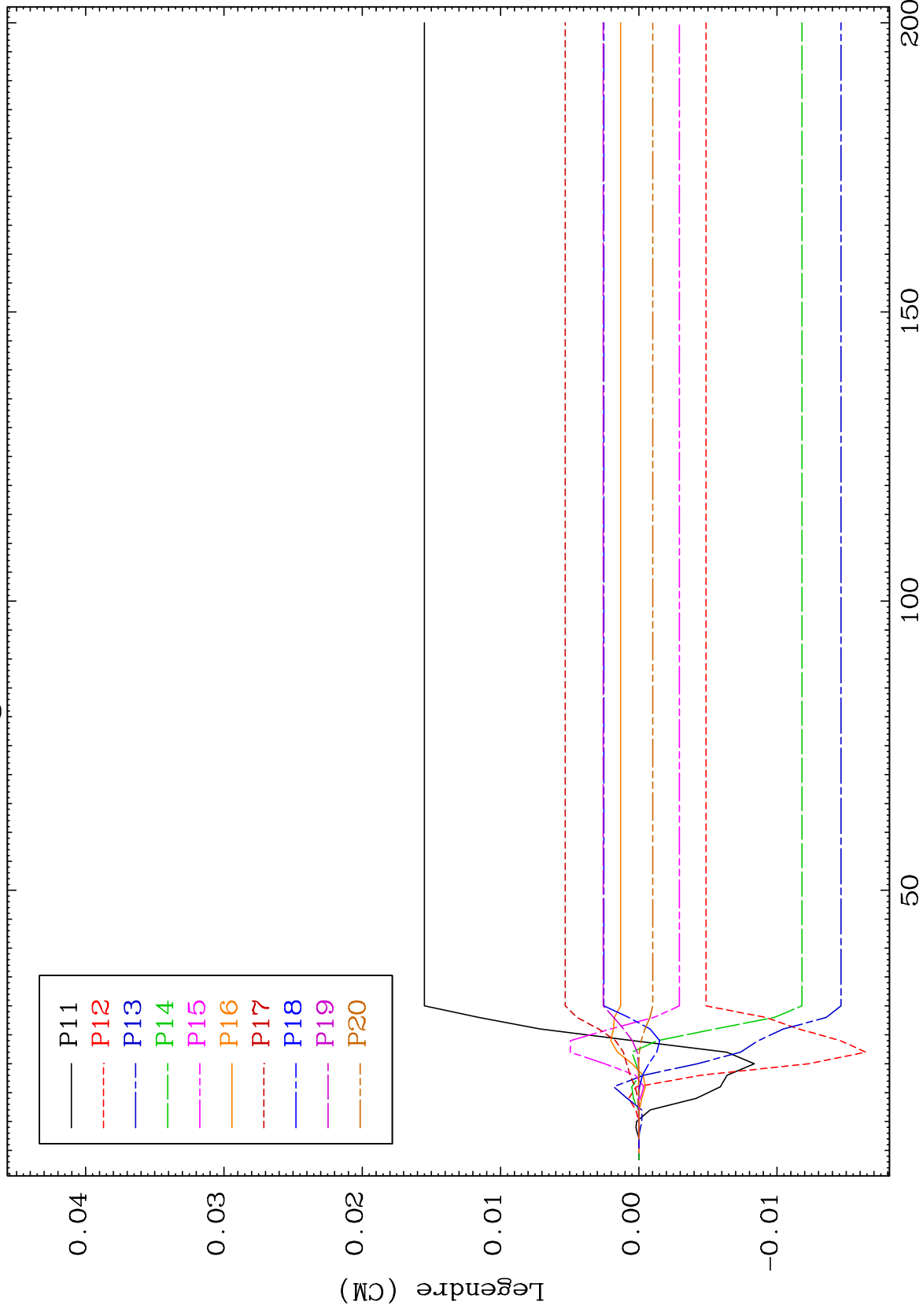
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

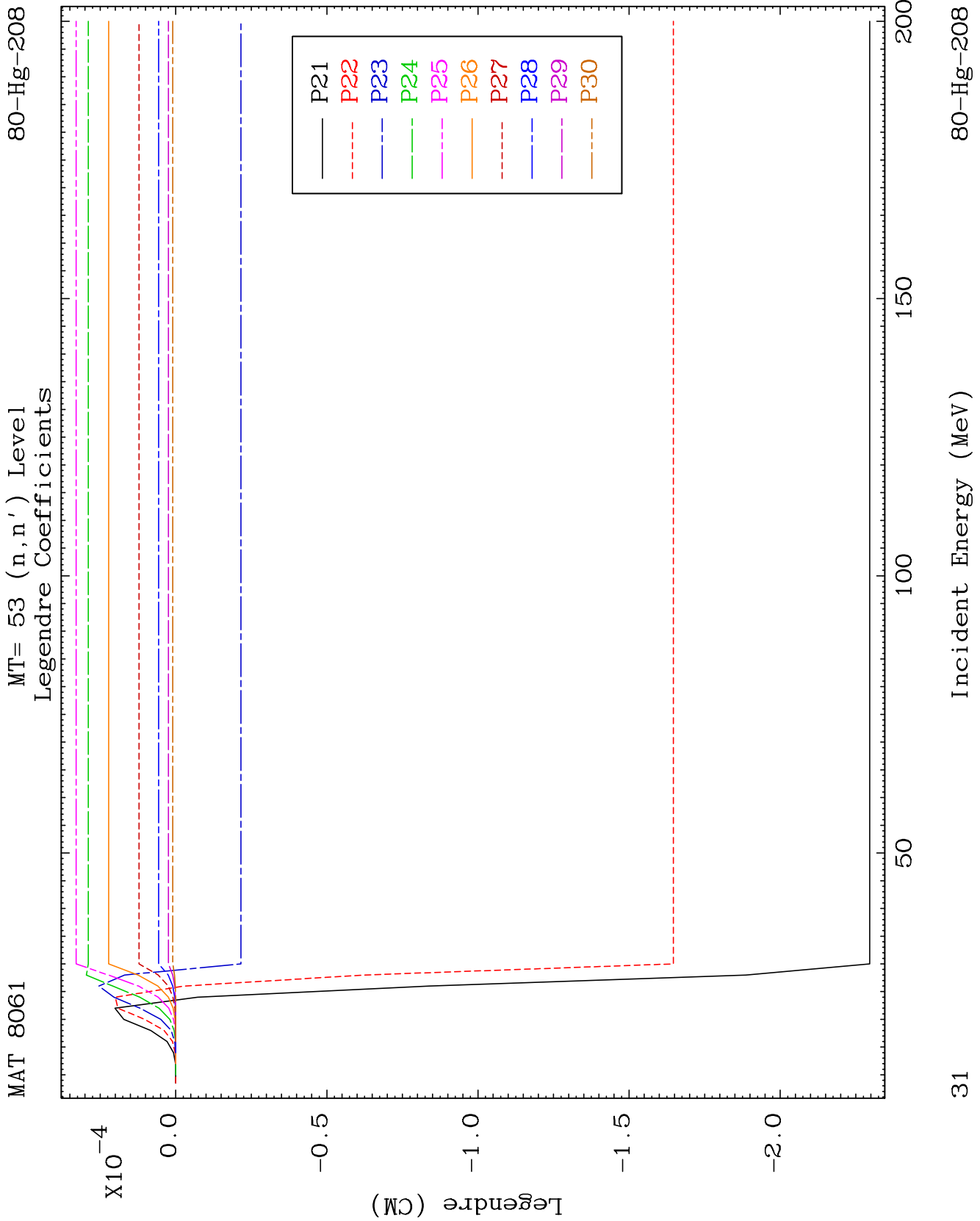
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30

Incident Energy (MeV)

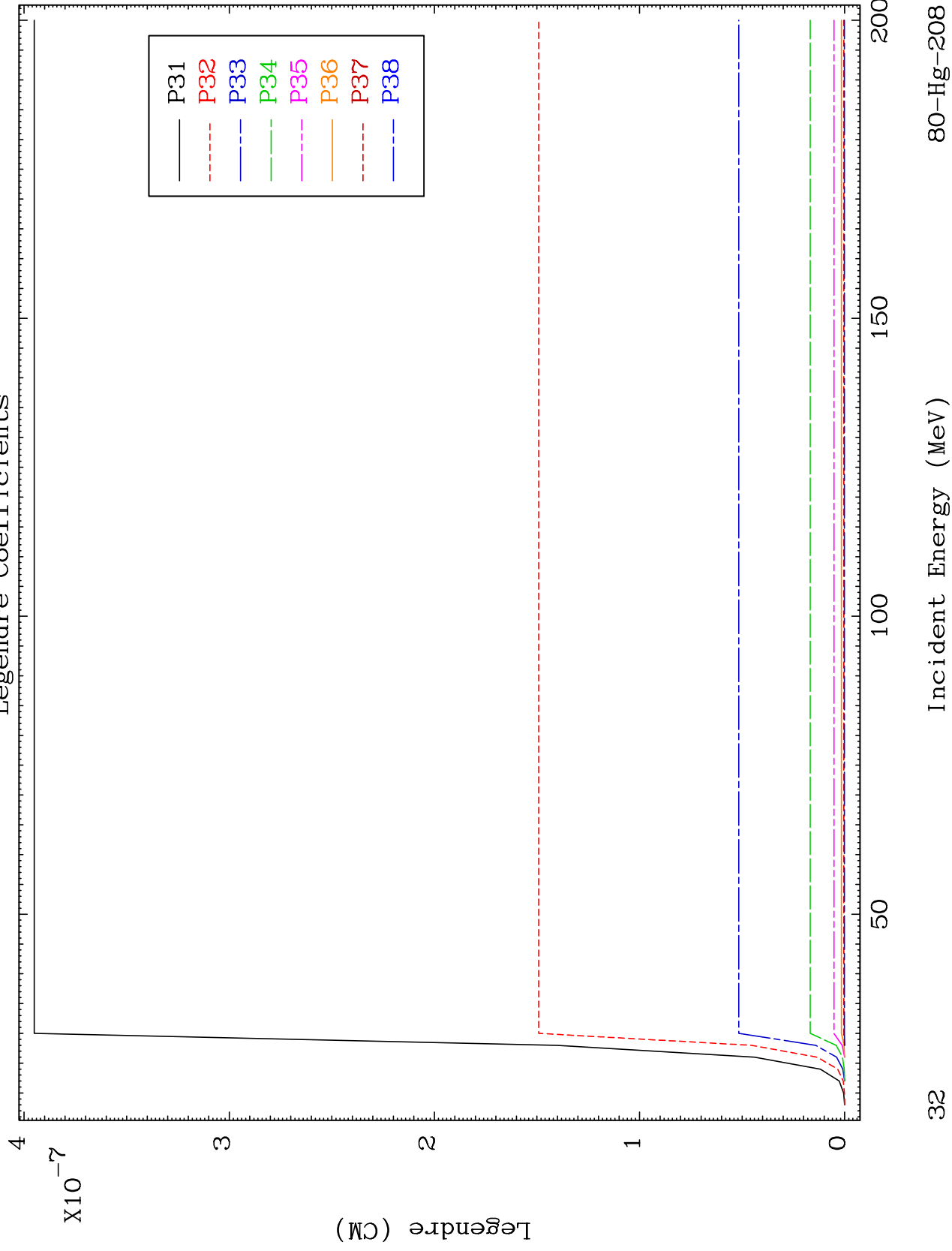
80-Hg-208



MAT 8061

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

80-Hg-208

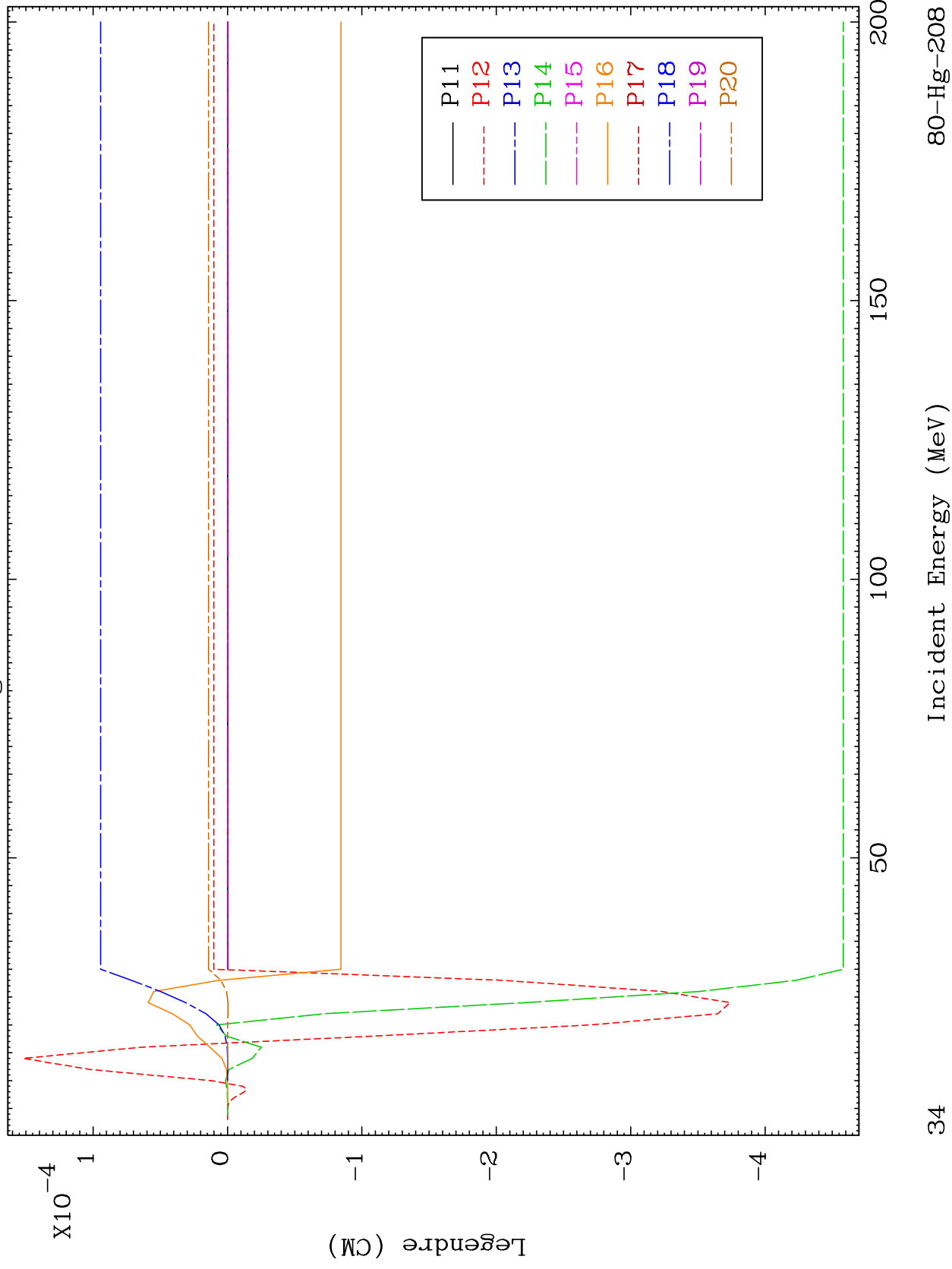


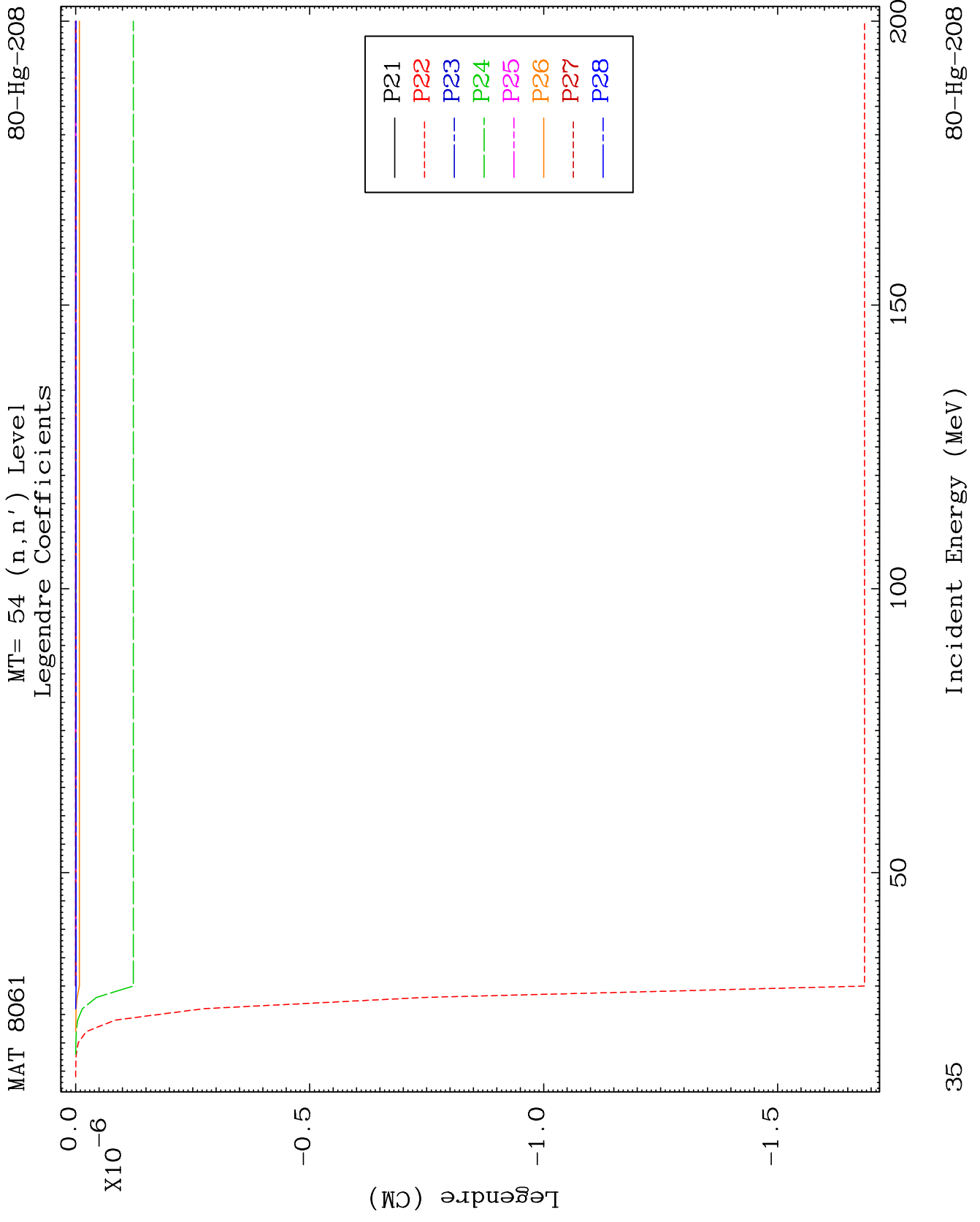


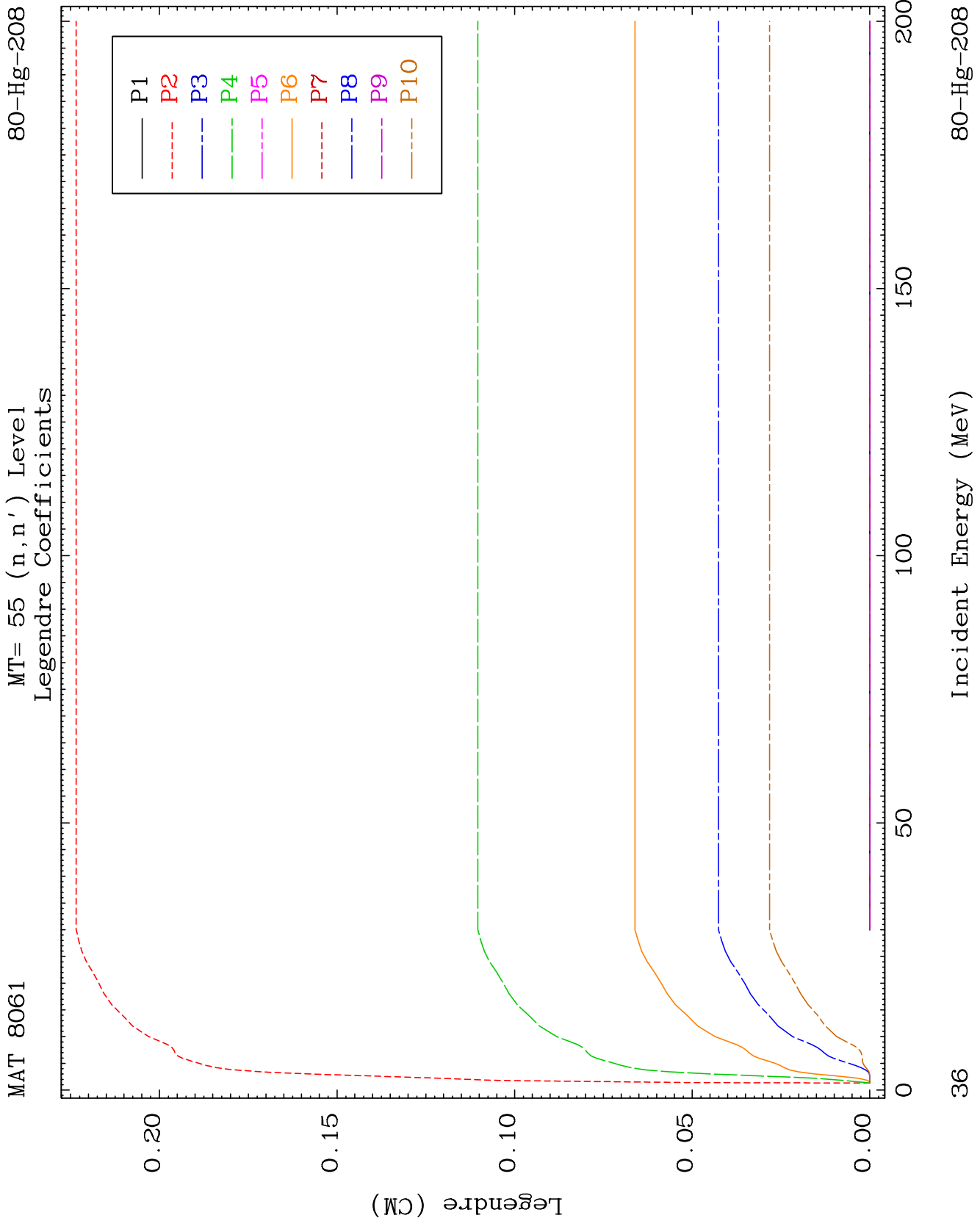
MAT 8061

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

80-Hg-208



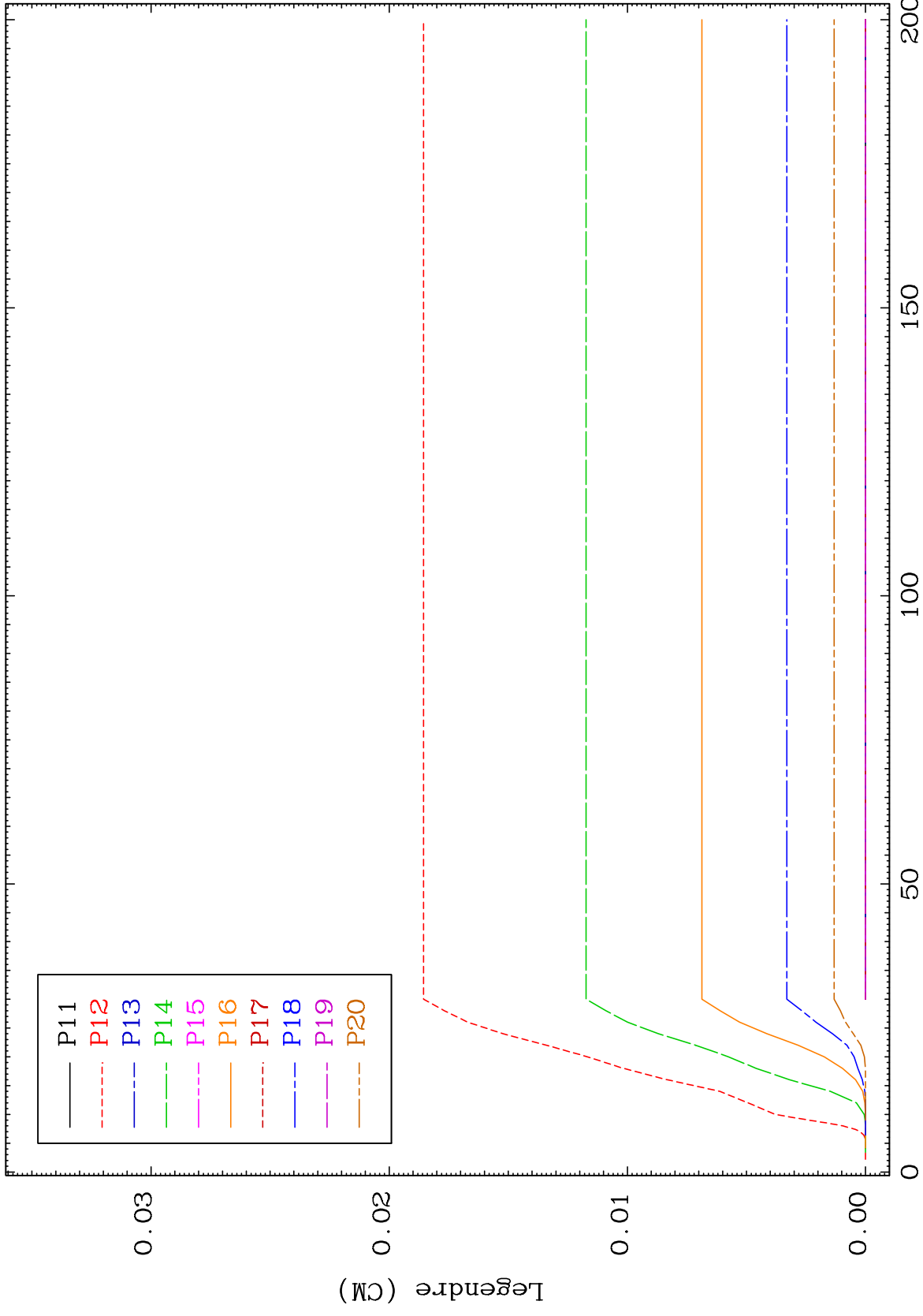




MAT 8061

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

80-Hg-208

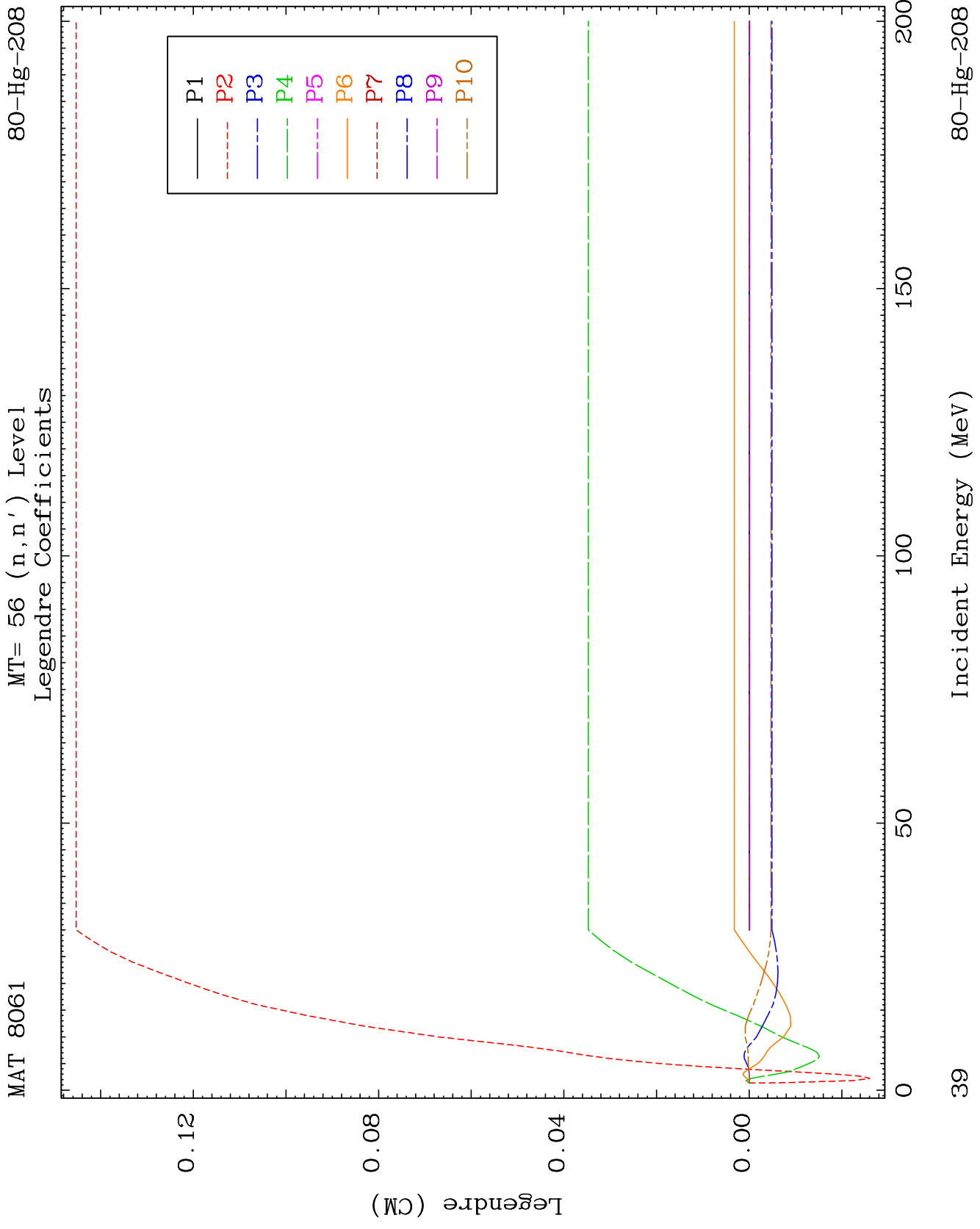


37

Incident Energy (MeV)

80-Hg-208

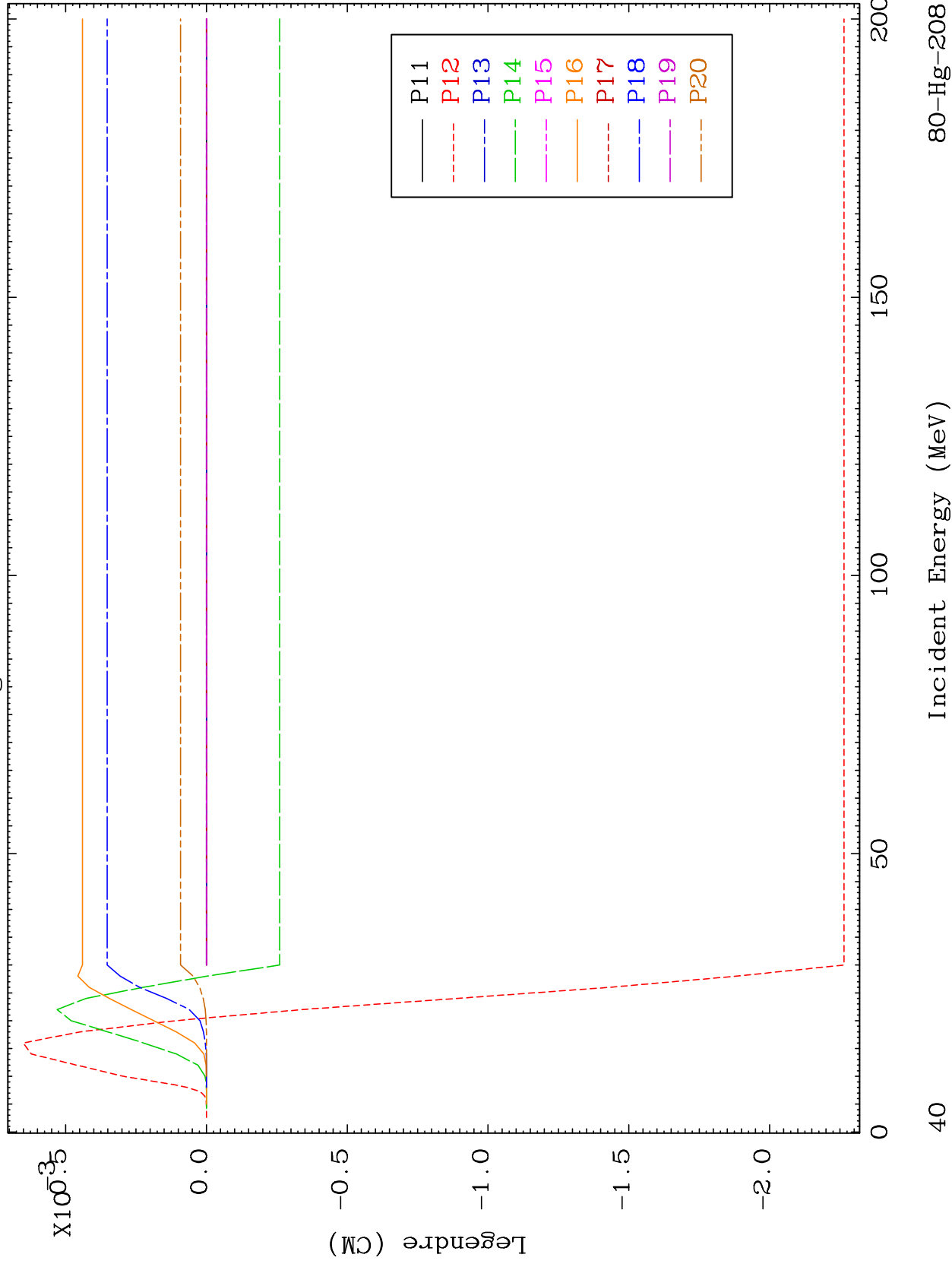




MAT 8061

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

80-Hg-208

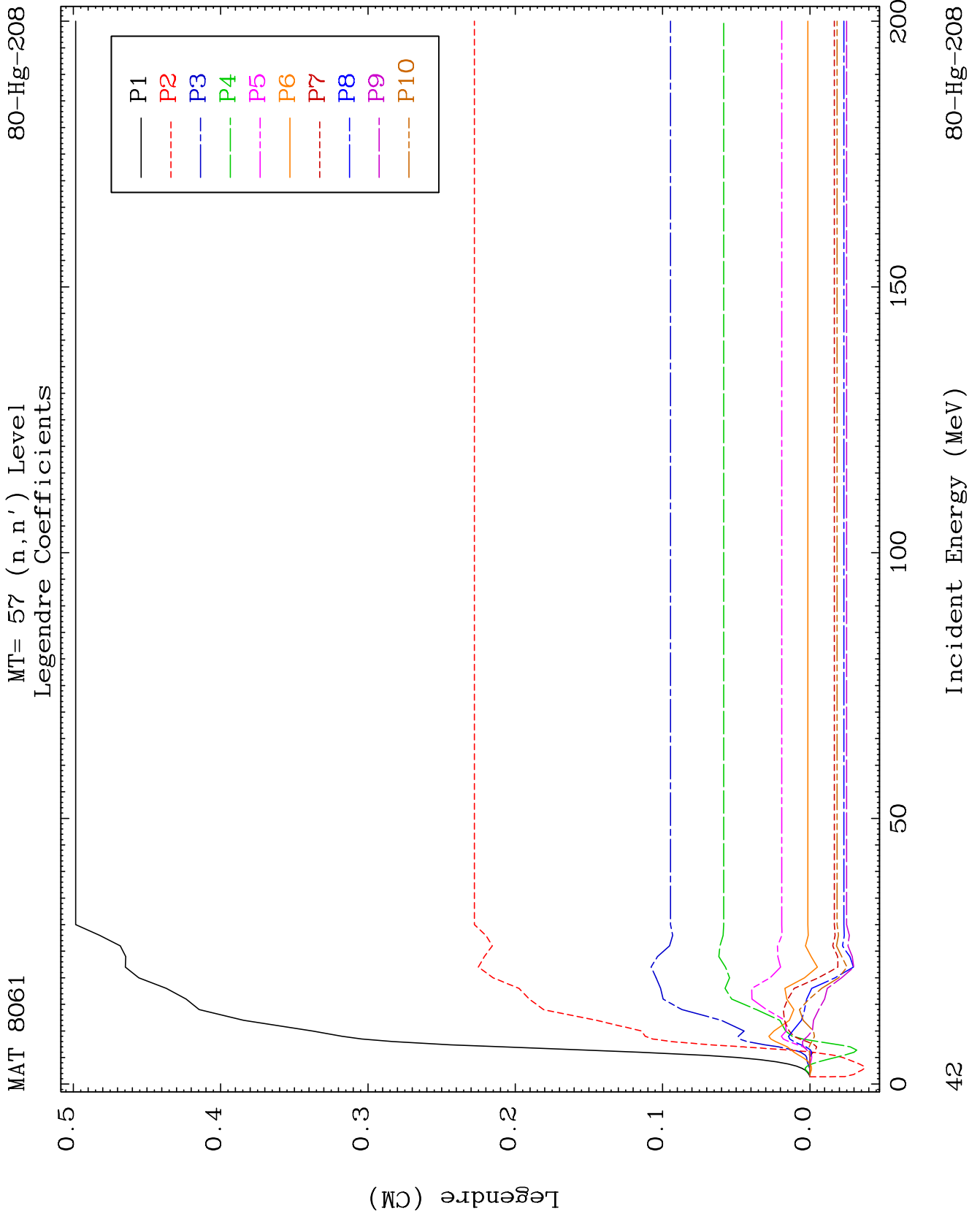


80-Hg-208

Incident Energy (MeV)

40

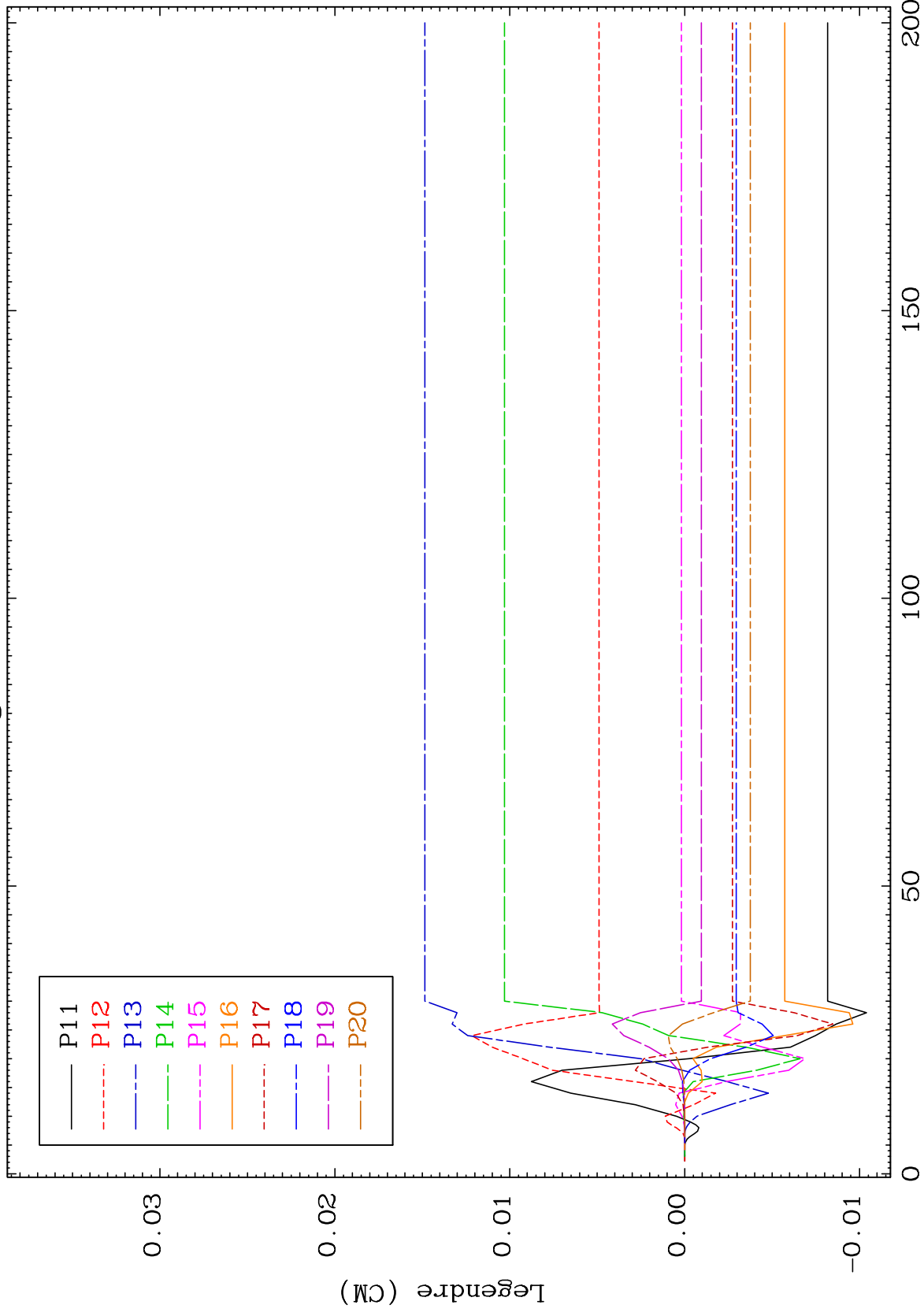




MAT 8061

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

80-Hg-208



43

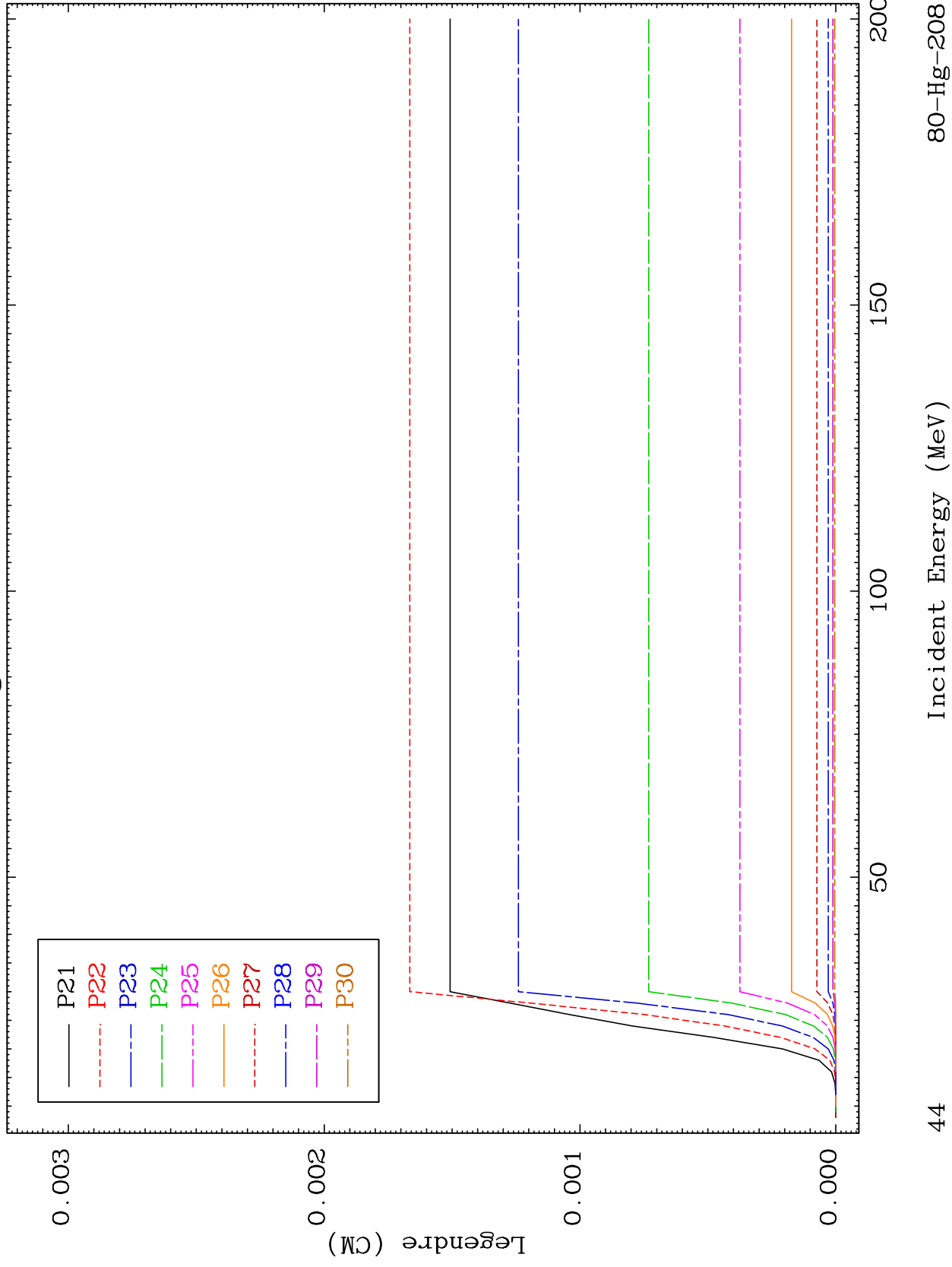
Incident Energy (MeV)

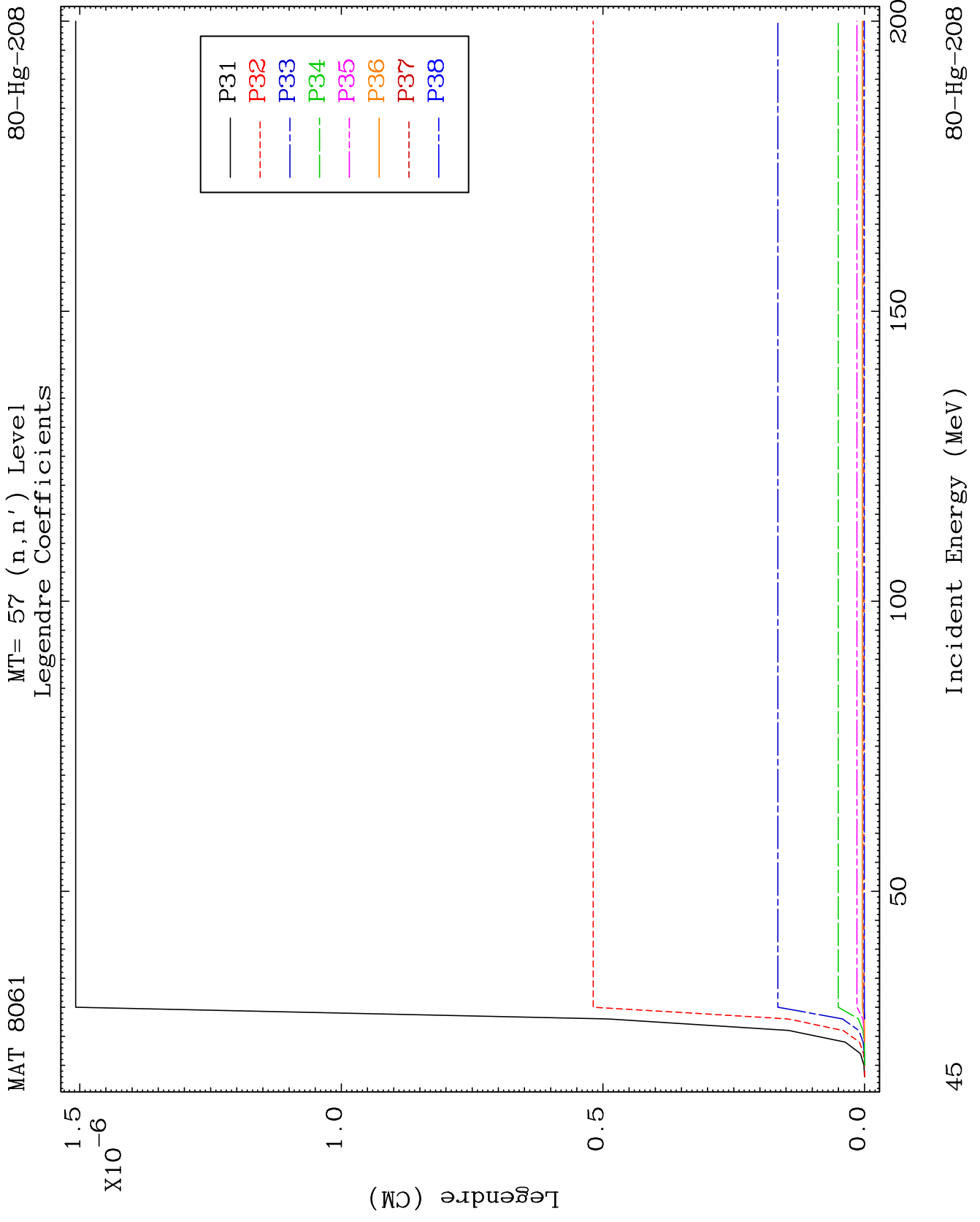
80-Hg-208

MAT 8061

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

80-Hg-208



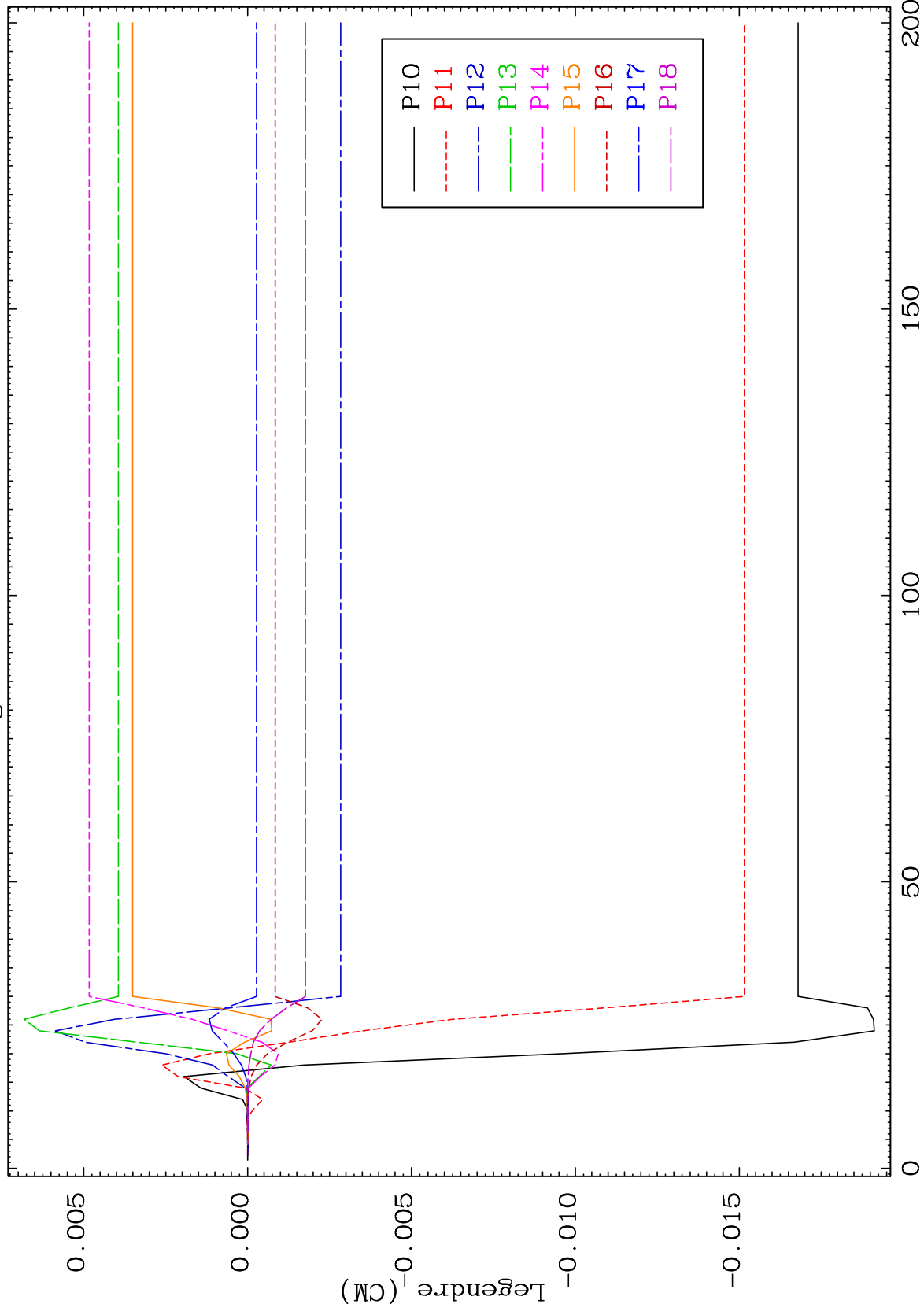




MAT 8061

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

80-Hg-208



47

Incident Energy (MeV)

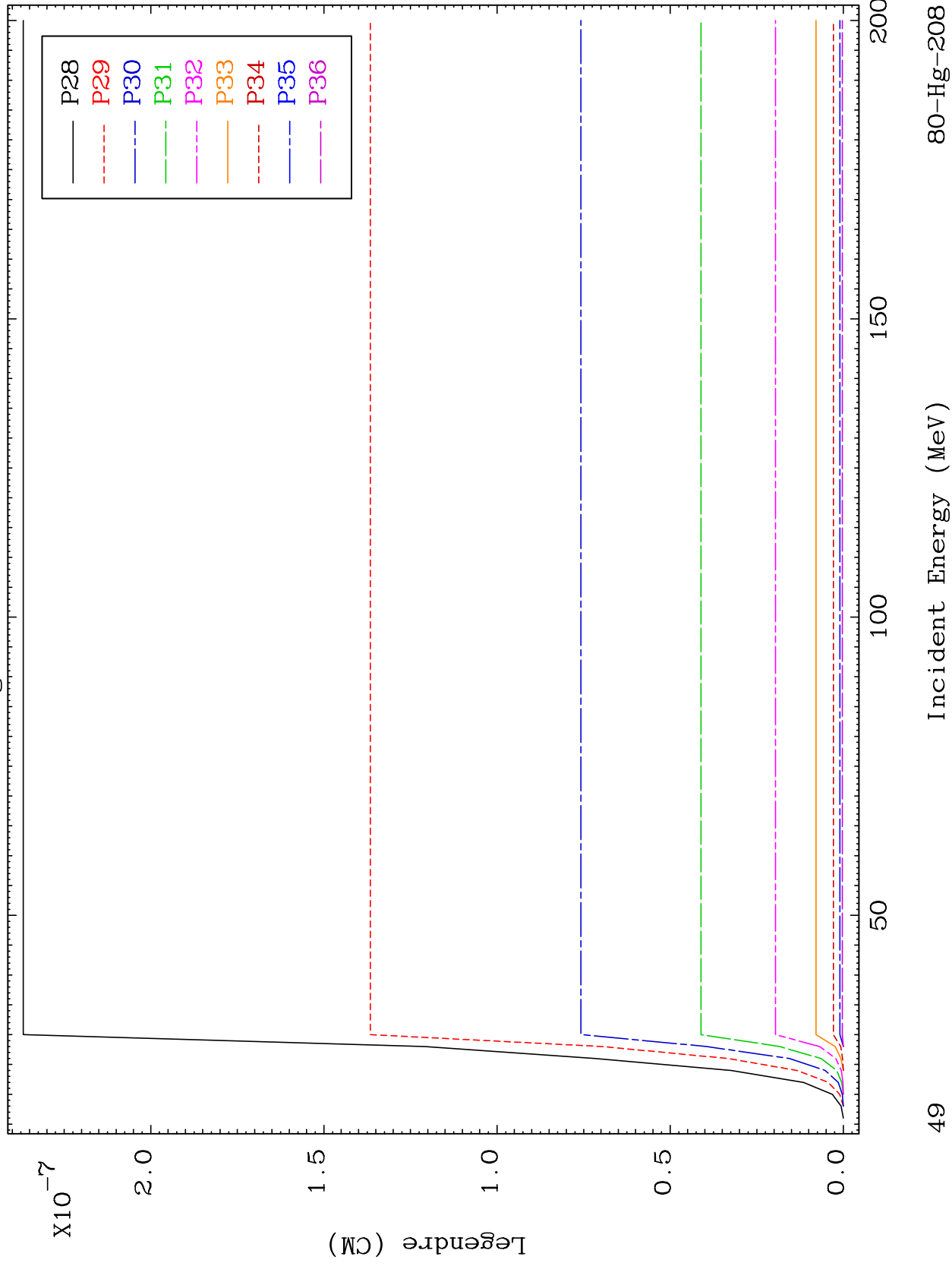
80-Hg-208



MAT 8061

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

80-Hg-208



49

Incident Energy (MeV)

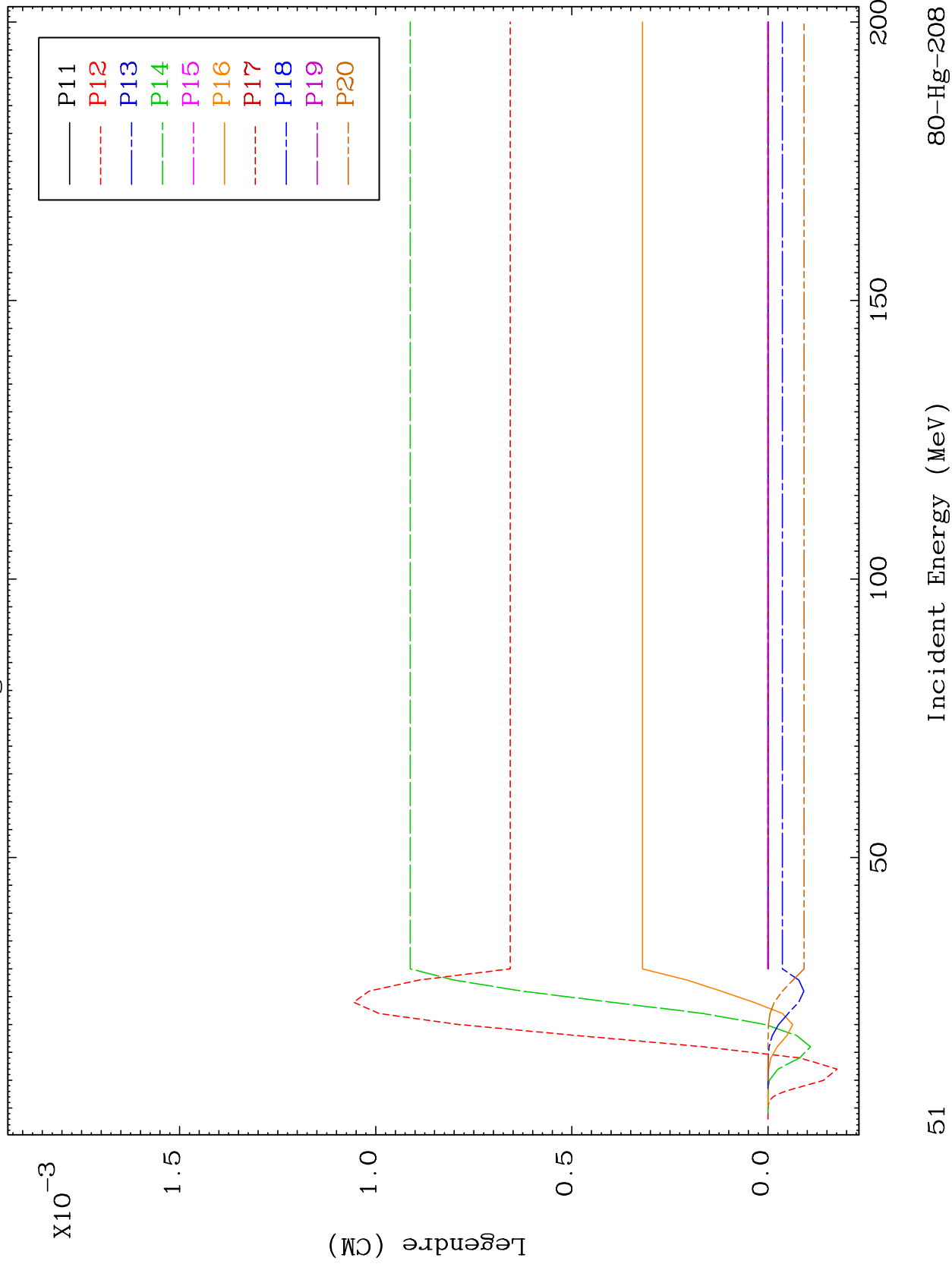
80-Hg-208



MAT 8061

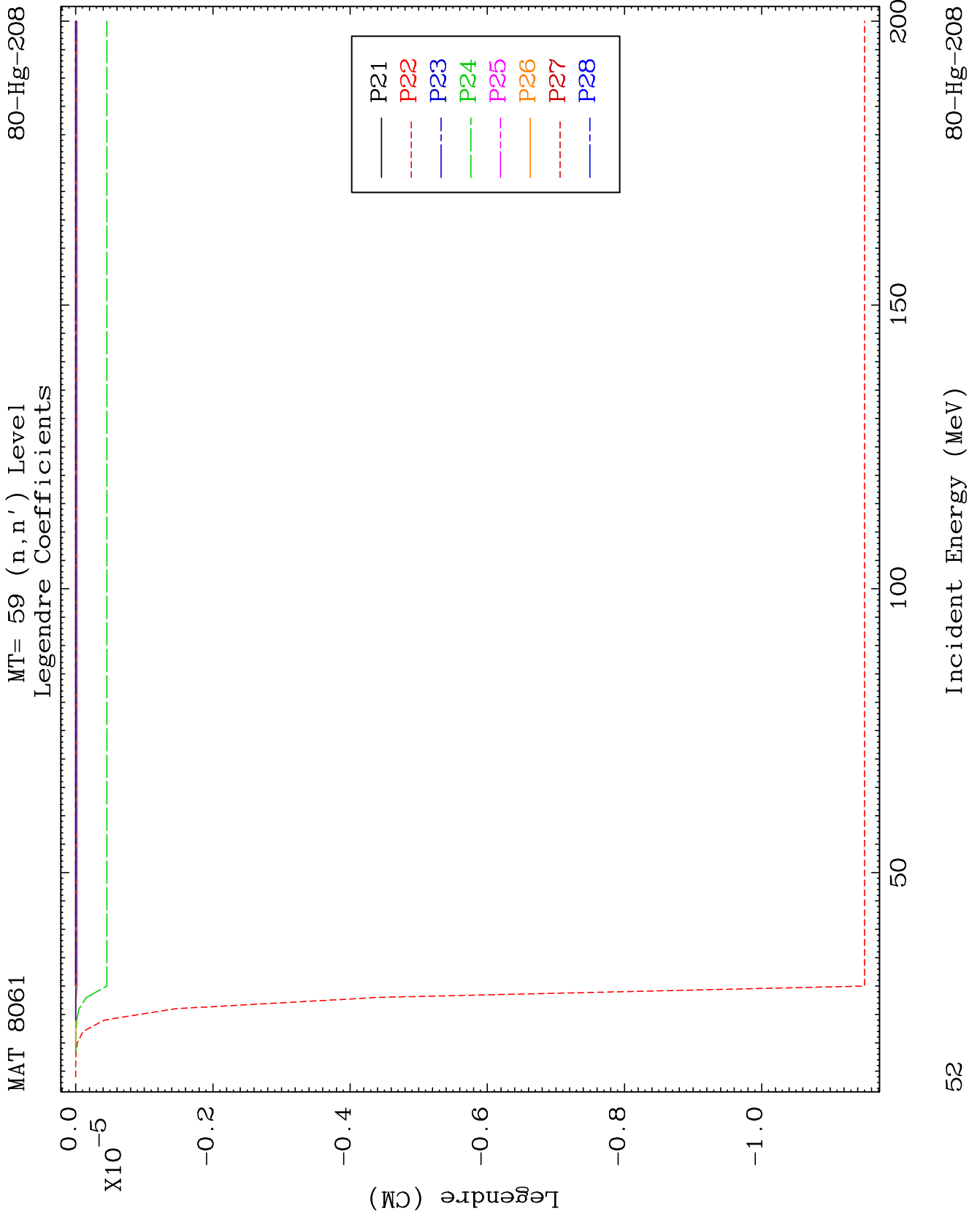
MT= 59 (n,n') Level  
Legendre Coefficients

80-Hg-208

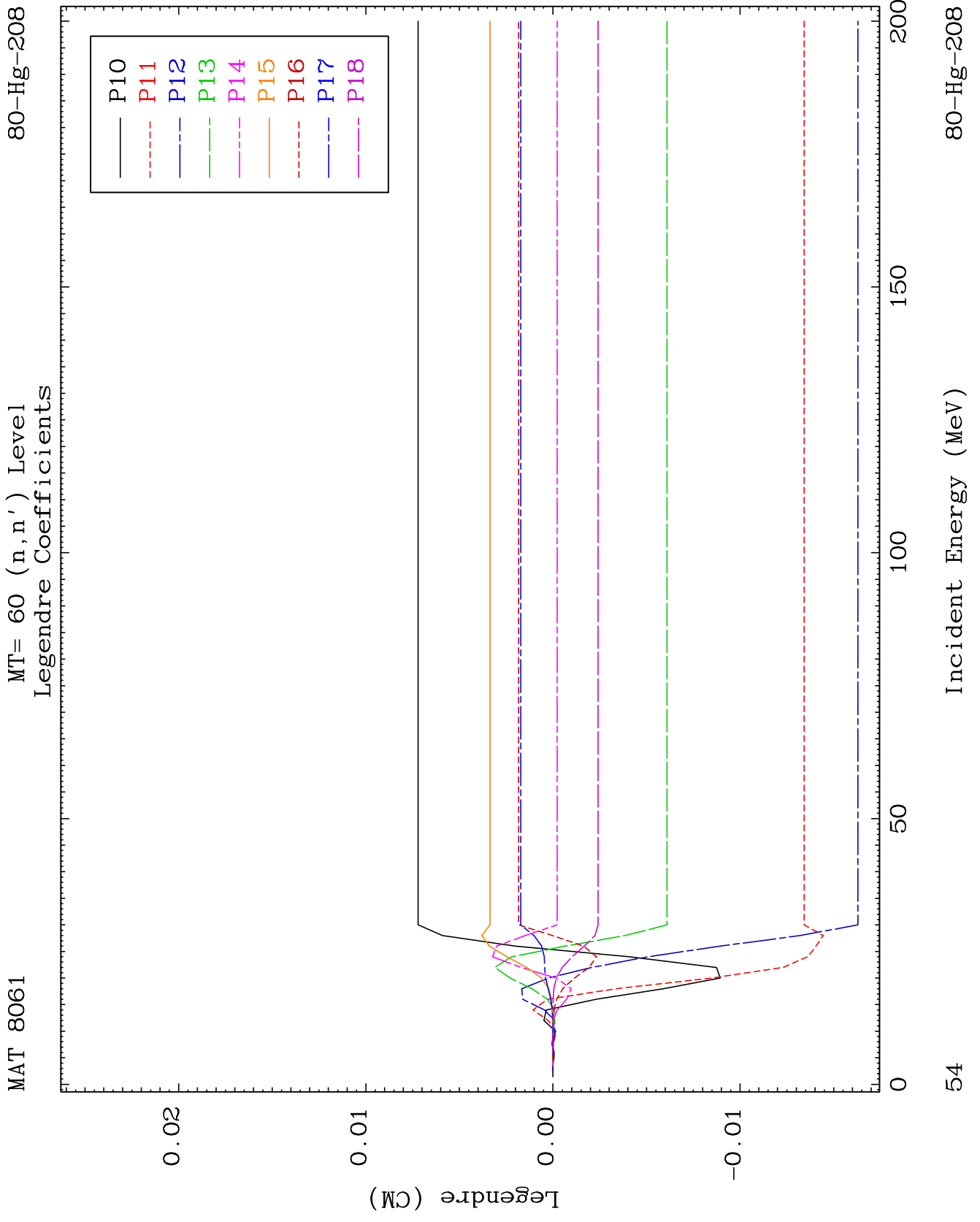


51

80-Hg-208



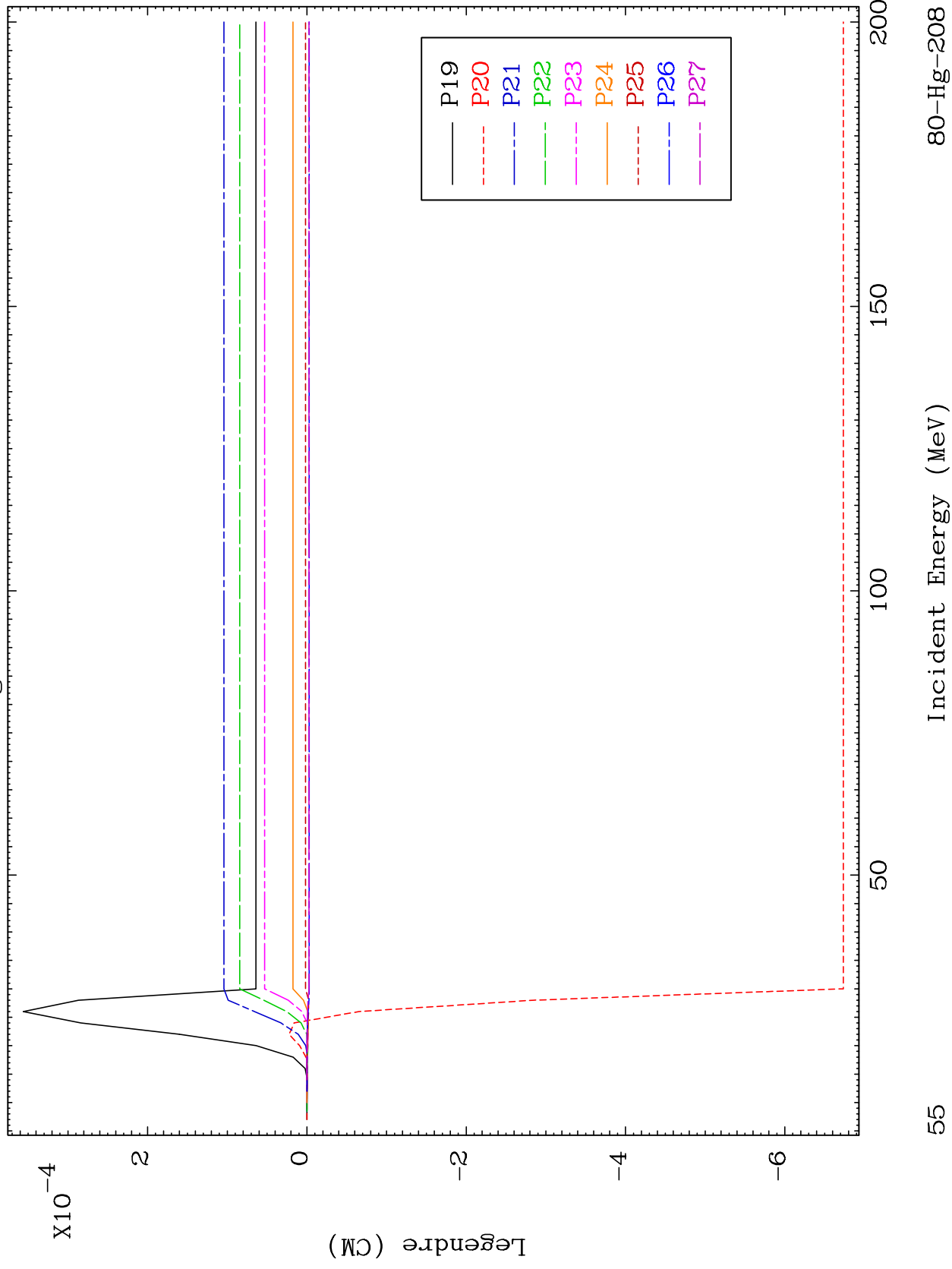




MAT 8061

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

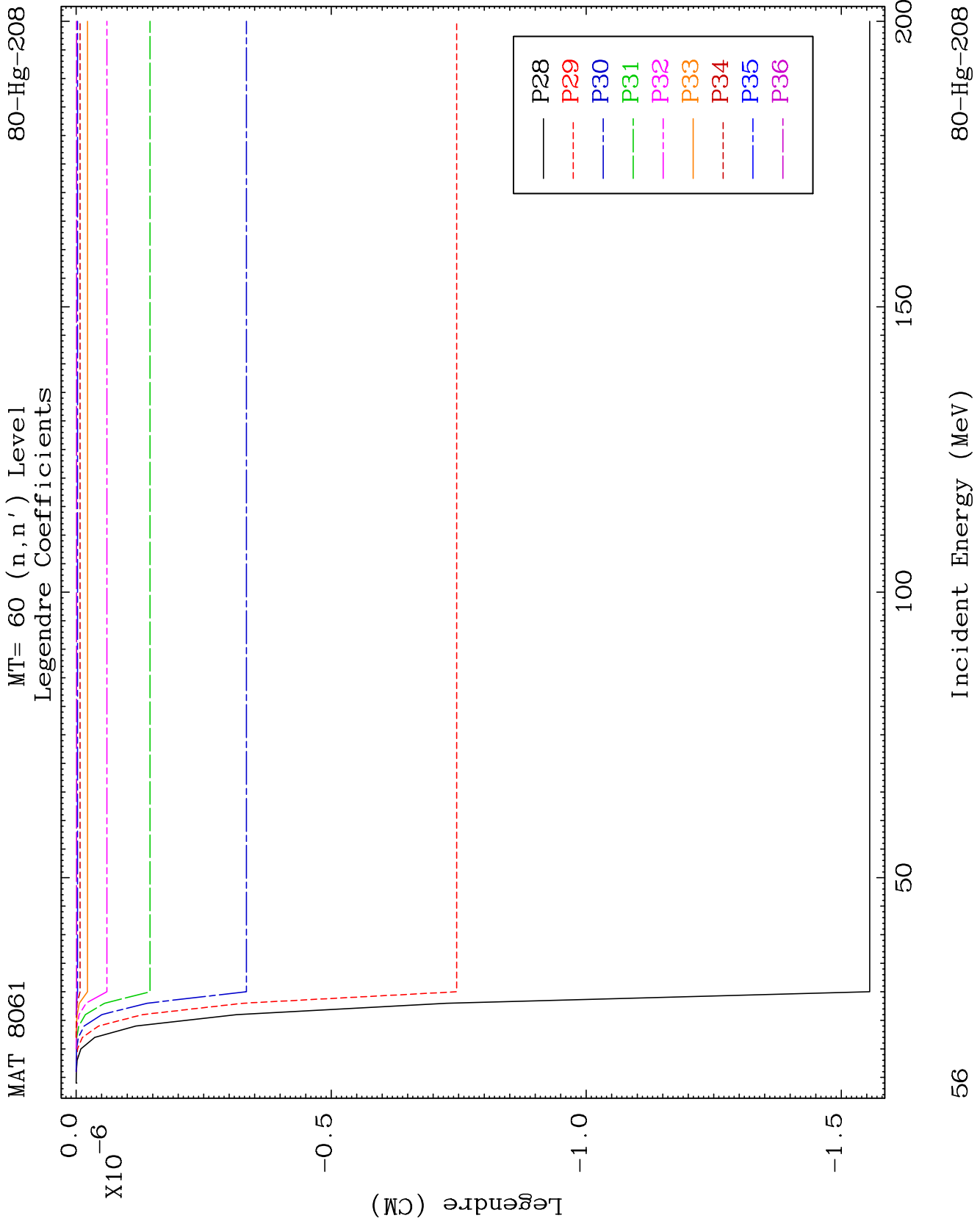
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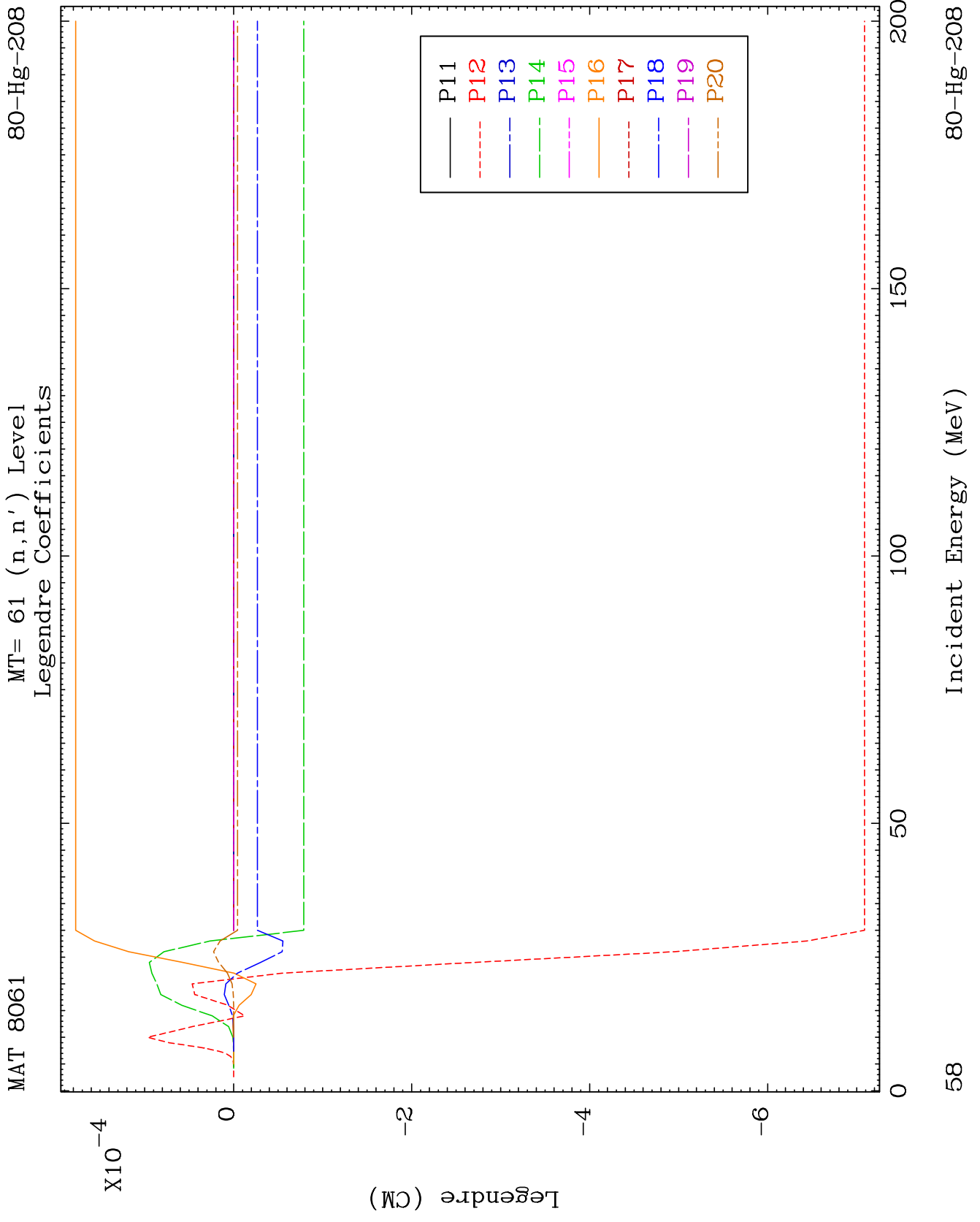
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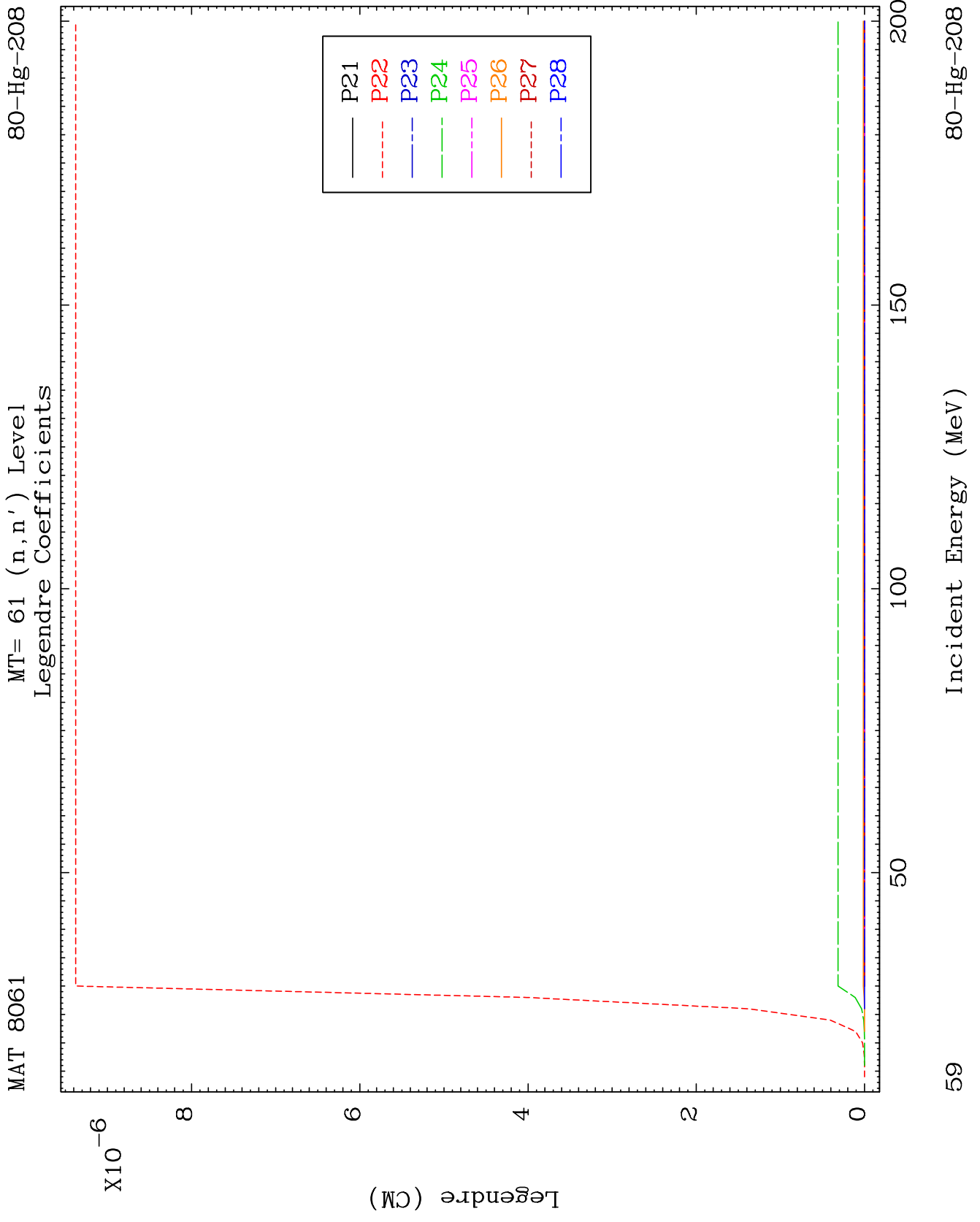
Incident Energy (MeV)

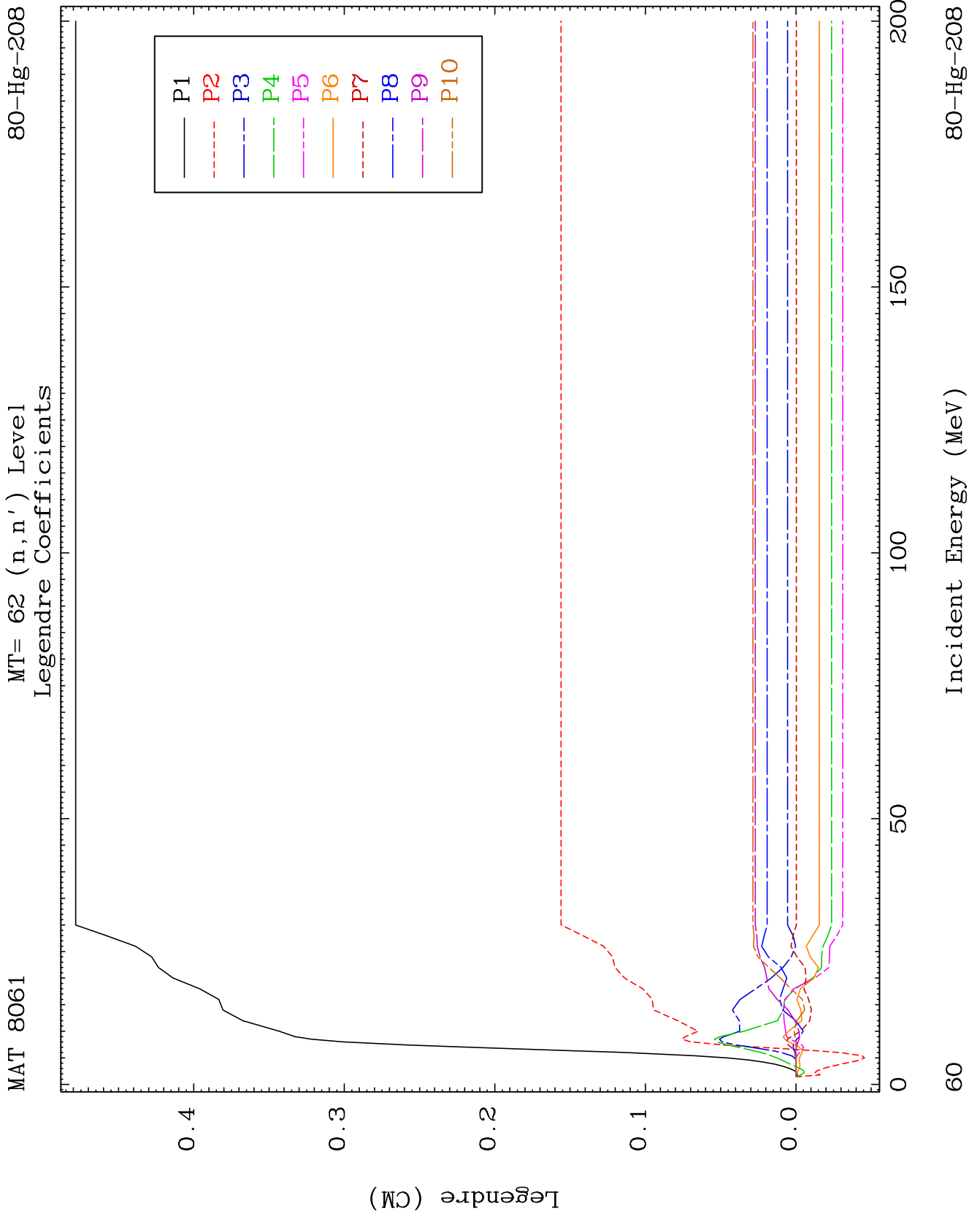
80-Hg-208







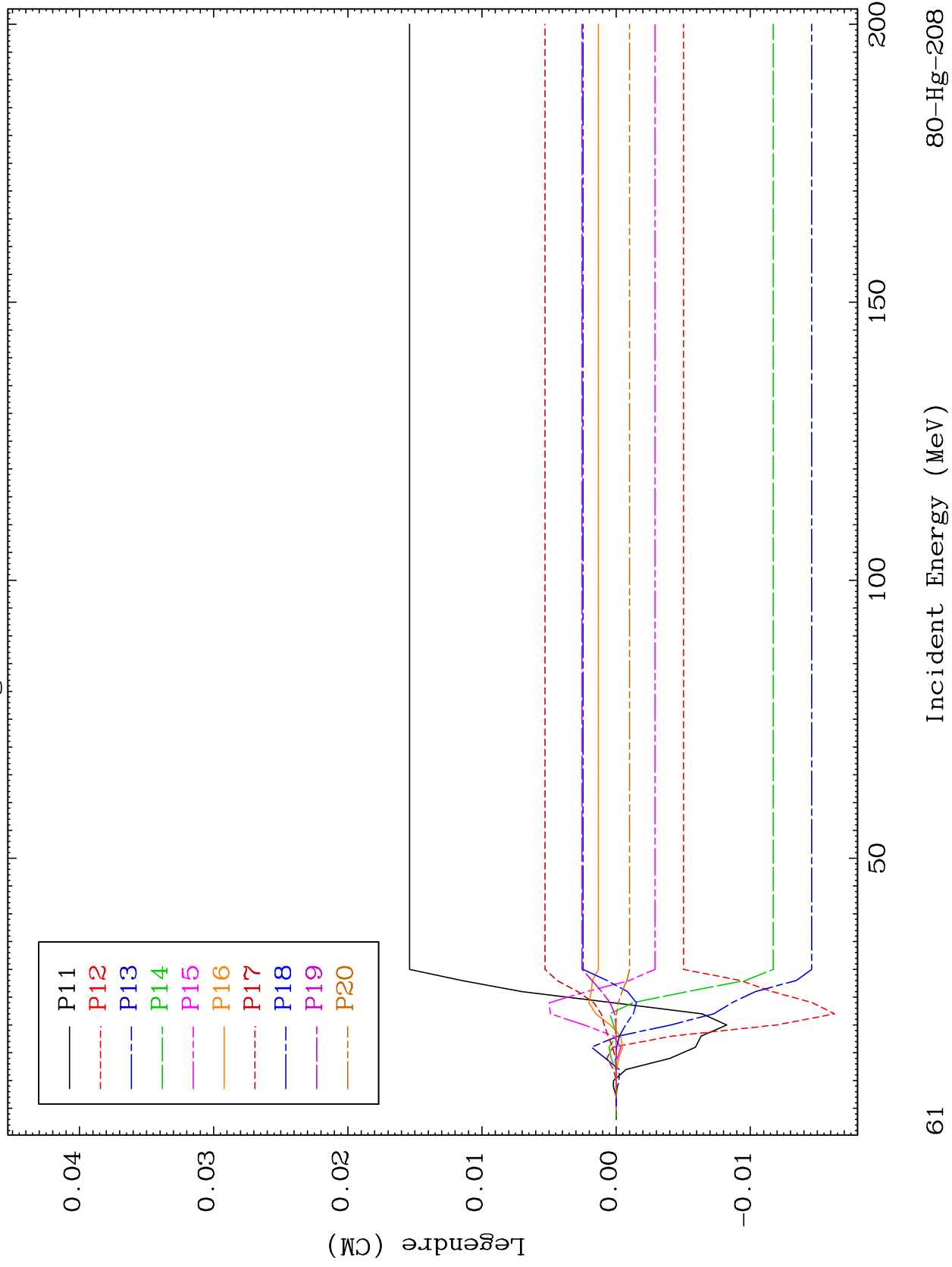




MAT 8061

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

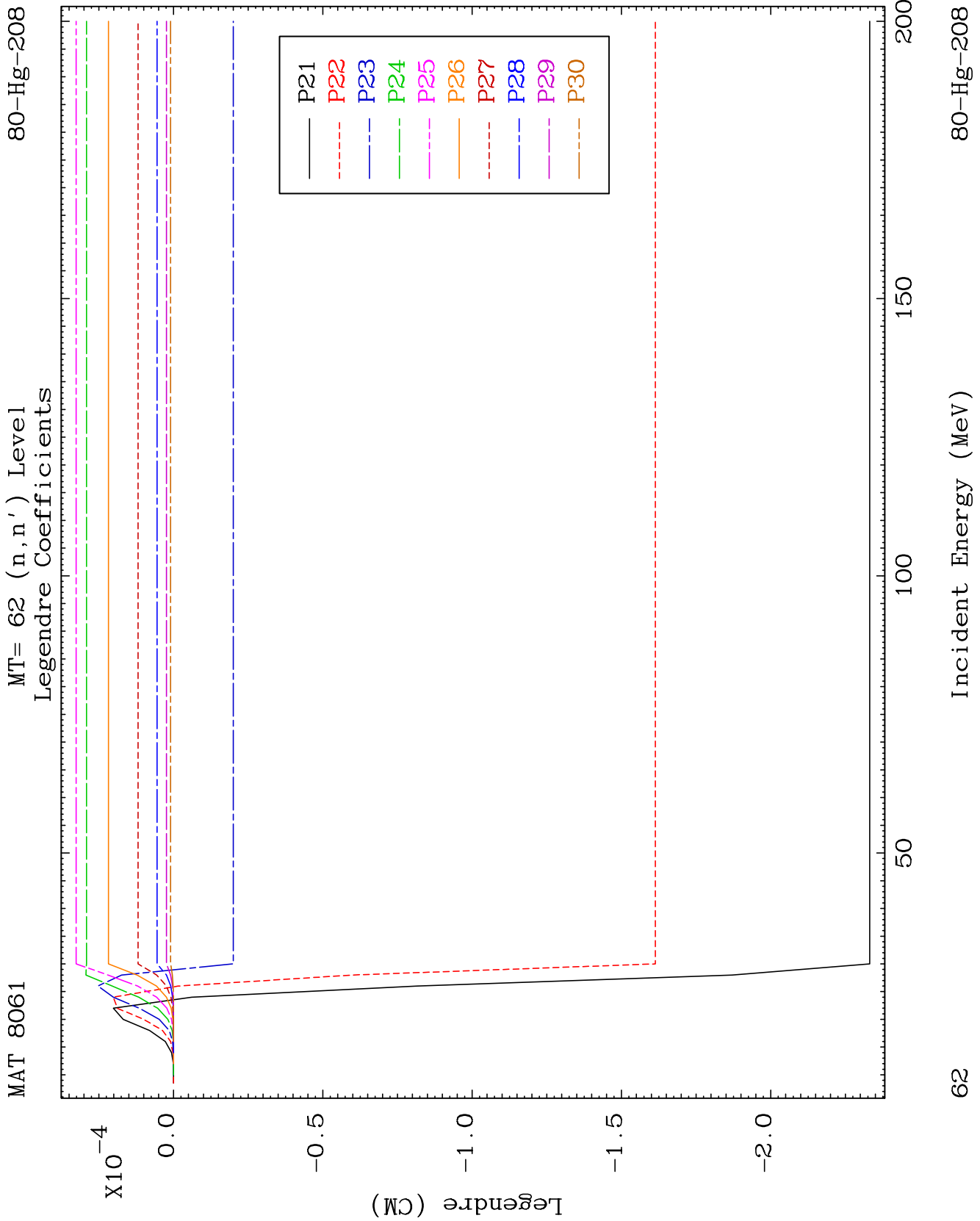
80-Hg-208



61

Incident Energy (MeV)

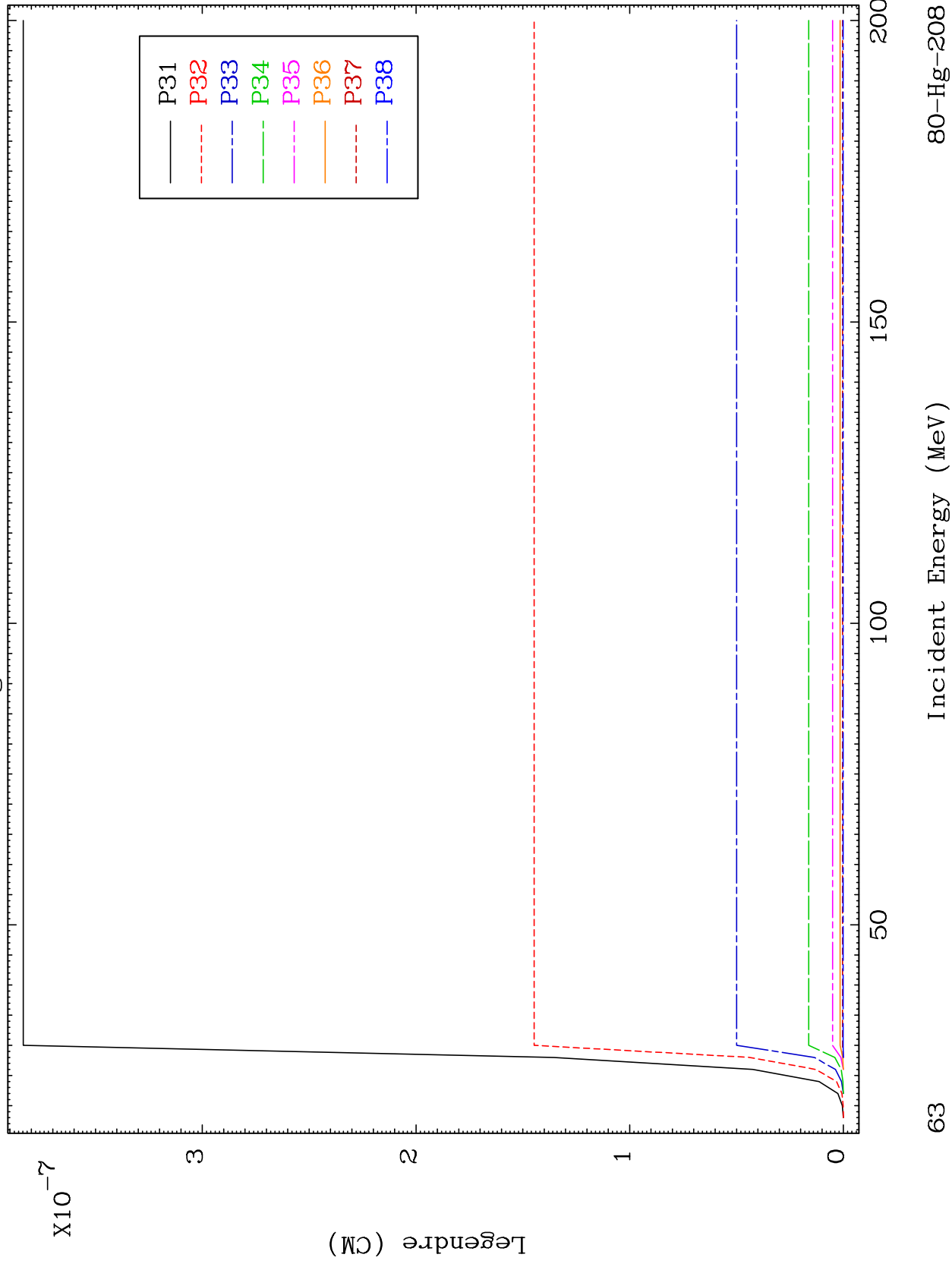
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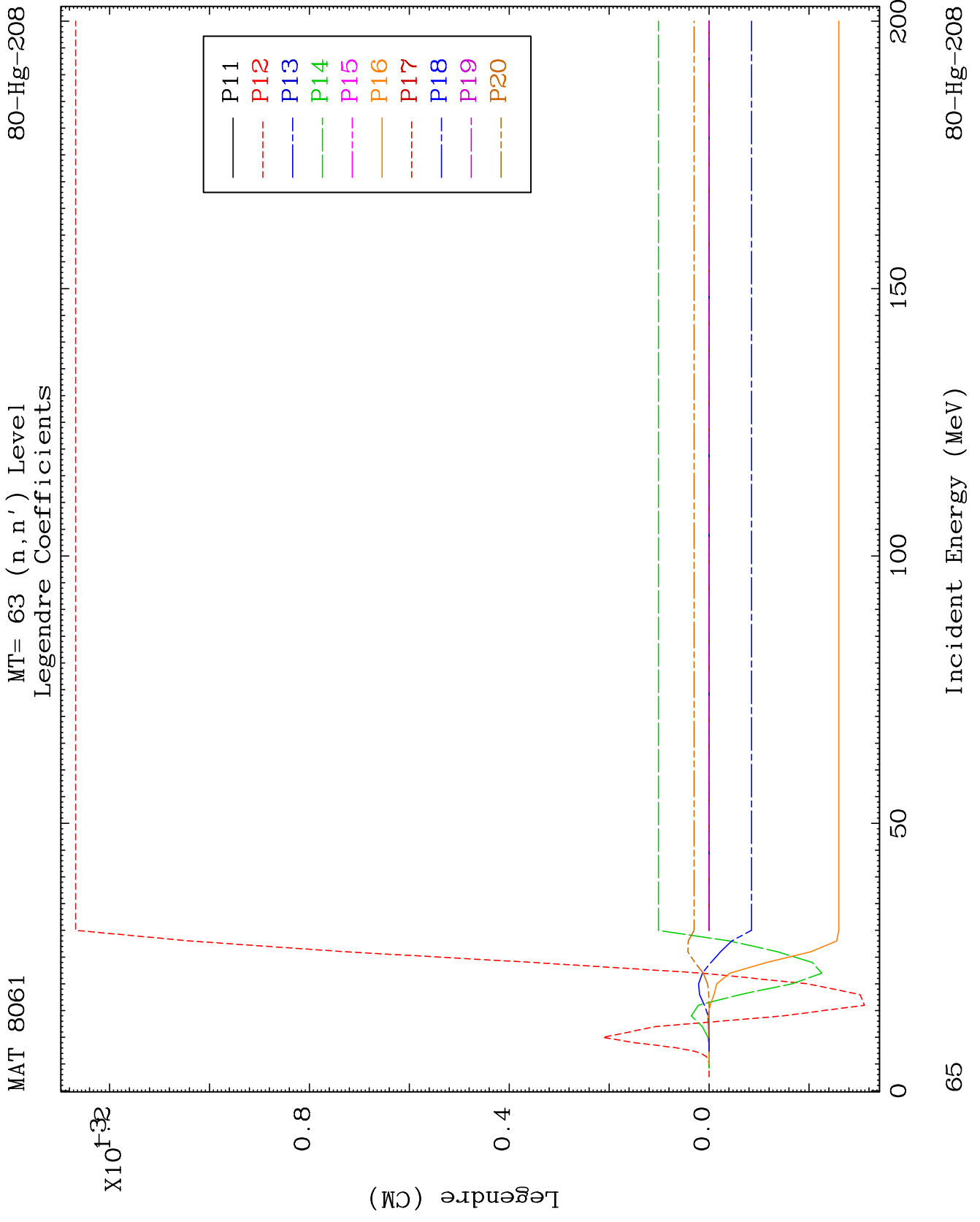
MAT 8061

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

80-Hg-208







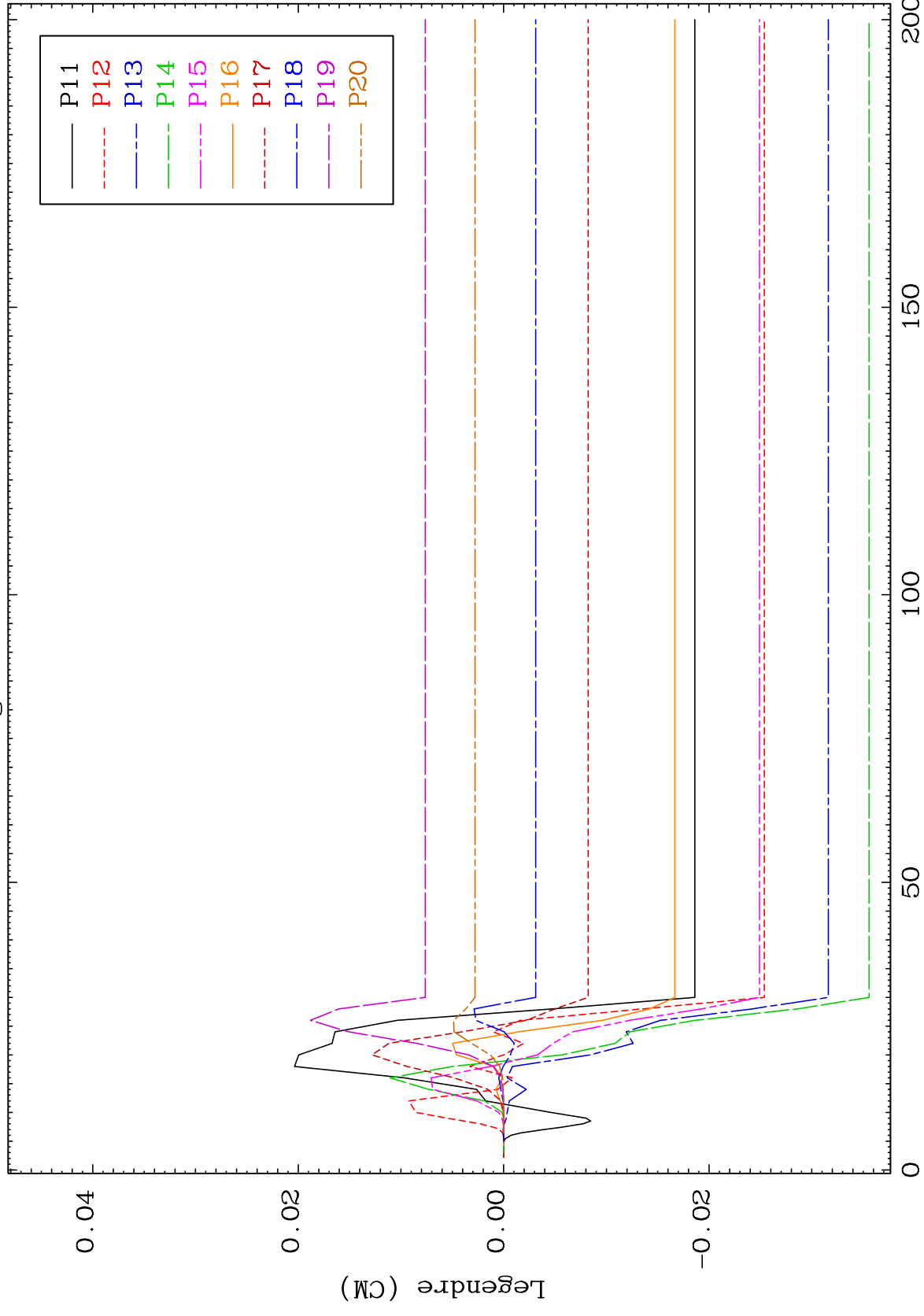




MAT 8061

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

80-Hg-208



68

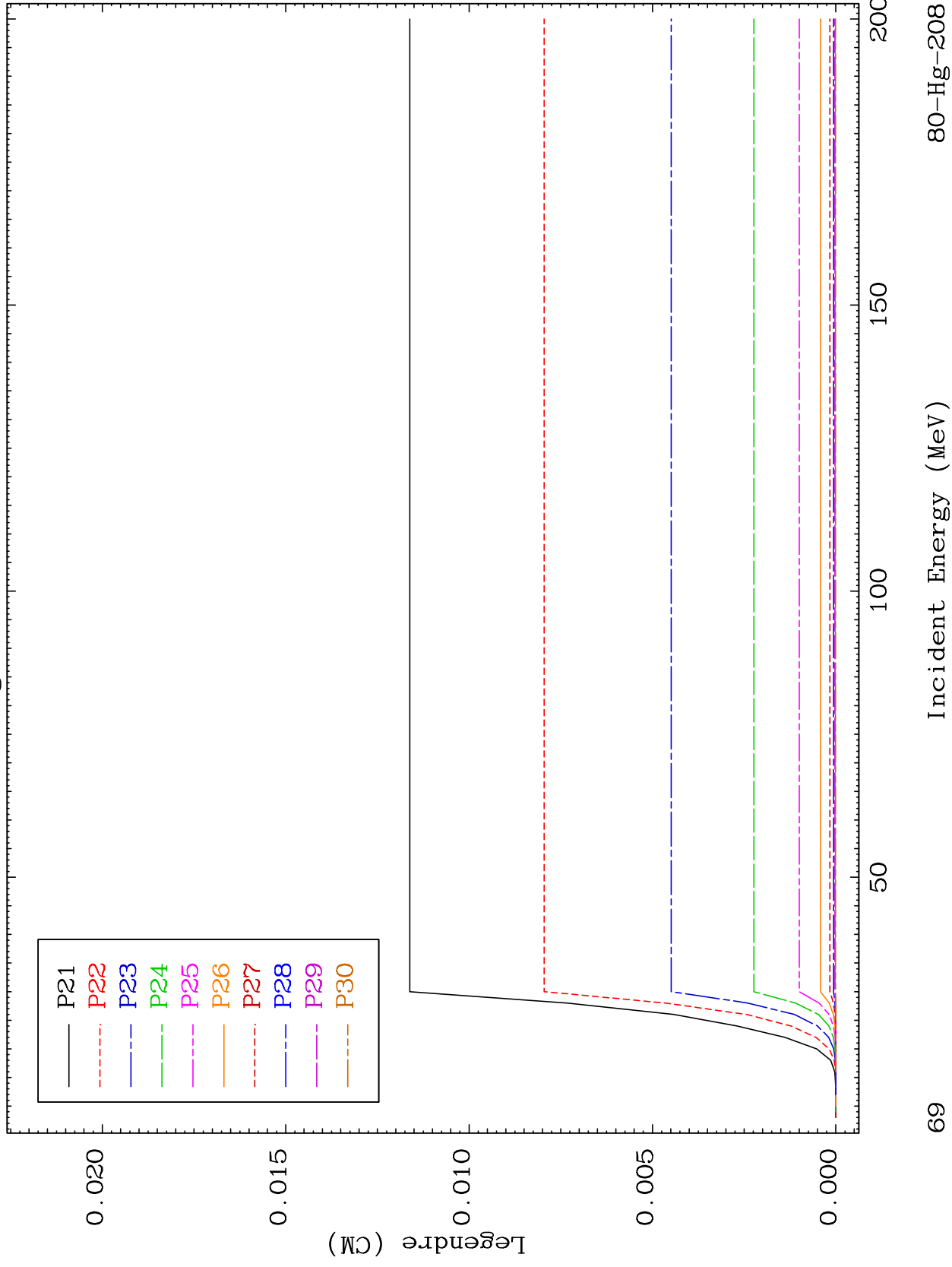
Incident Energy (MeV)

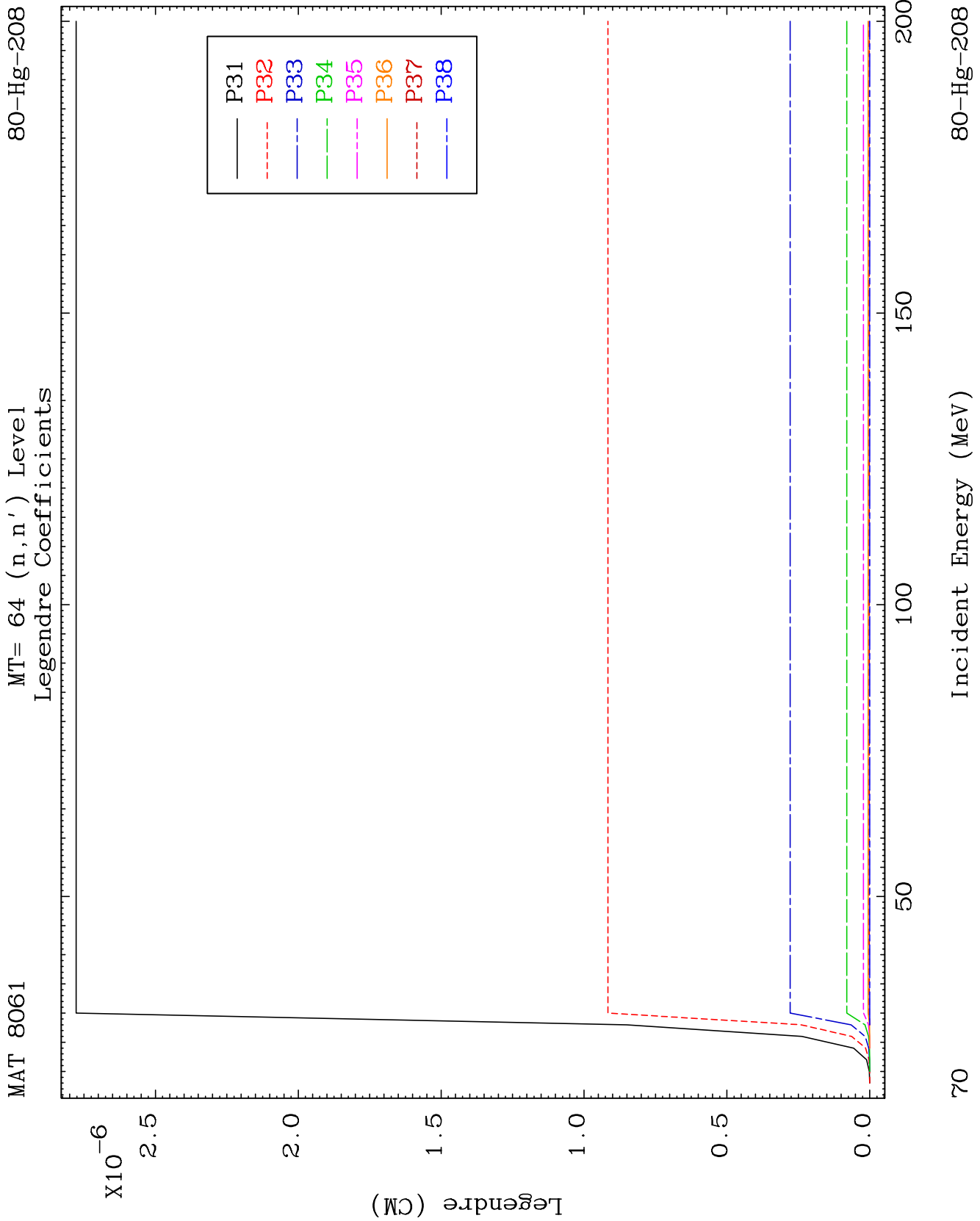
80-Hg-208

MAT 8061

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

80-Hg-208

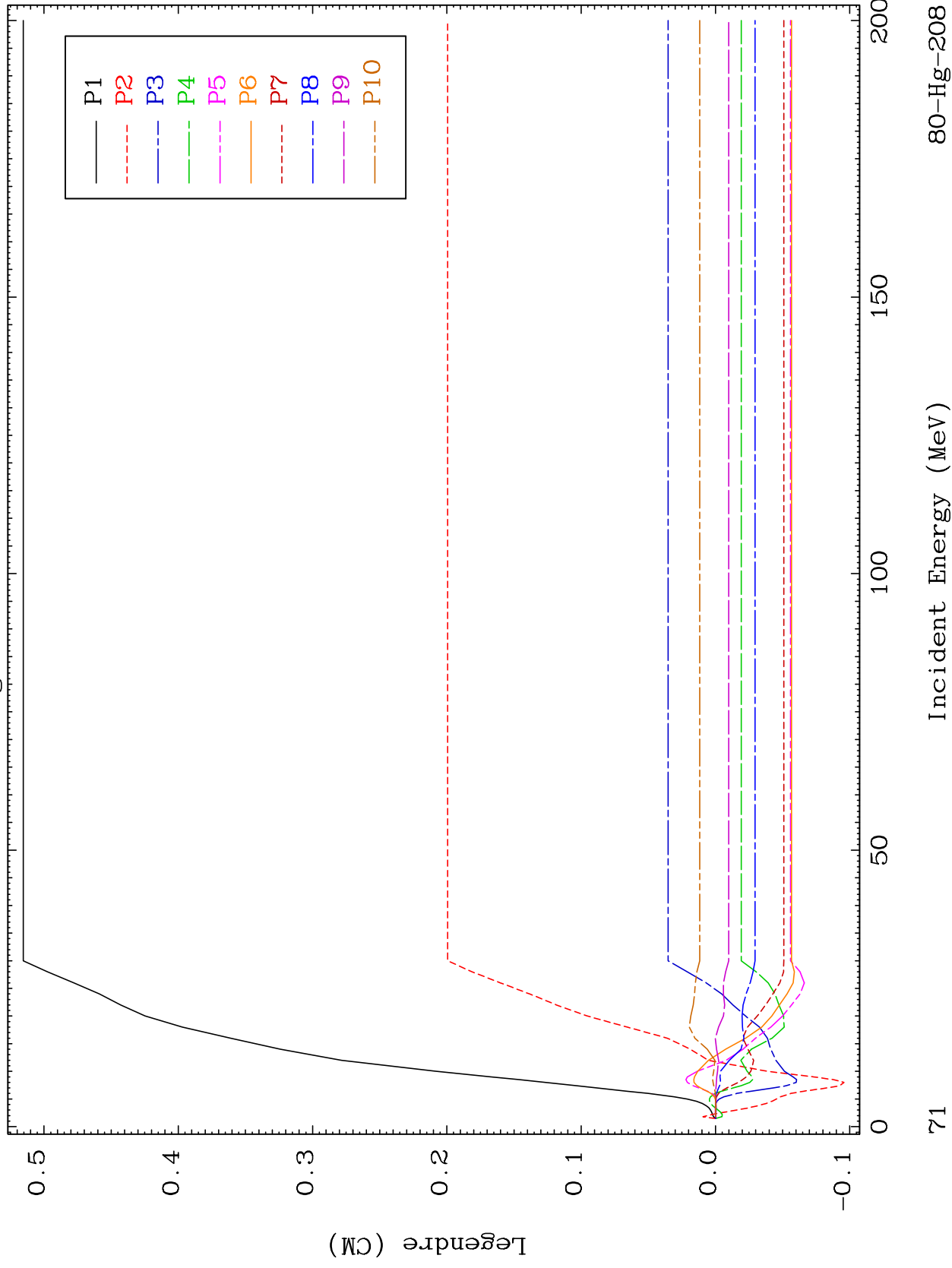




MAT 8061

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

80-Hg-208



71

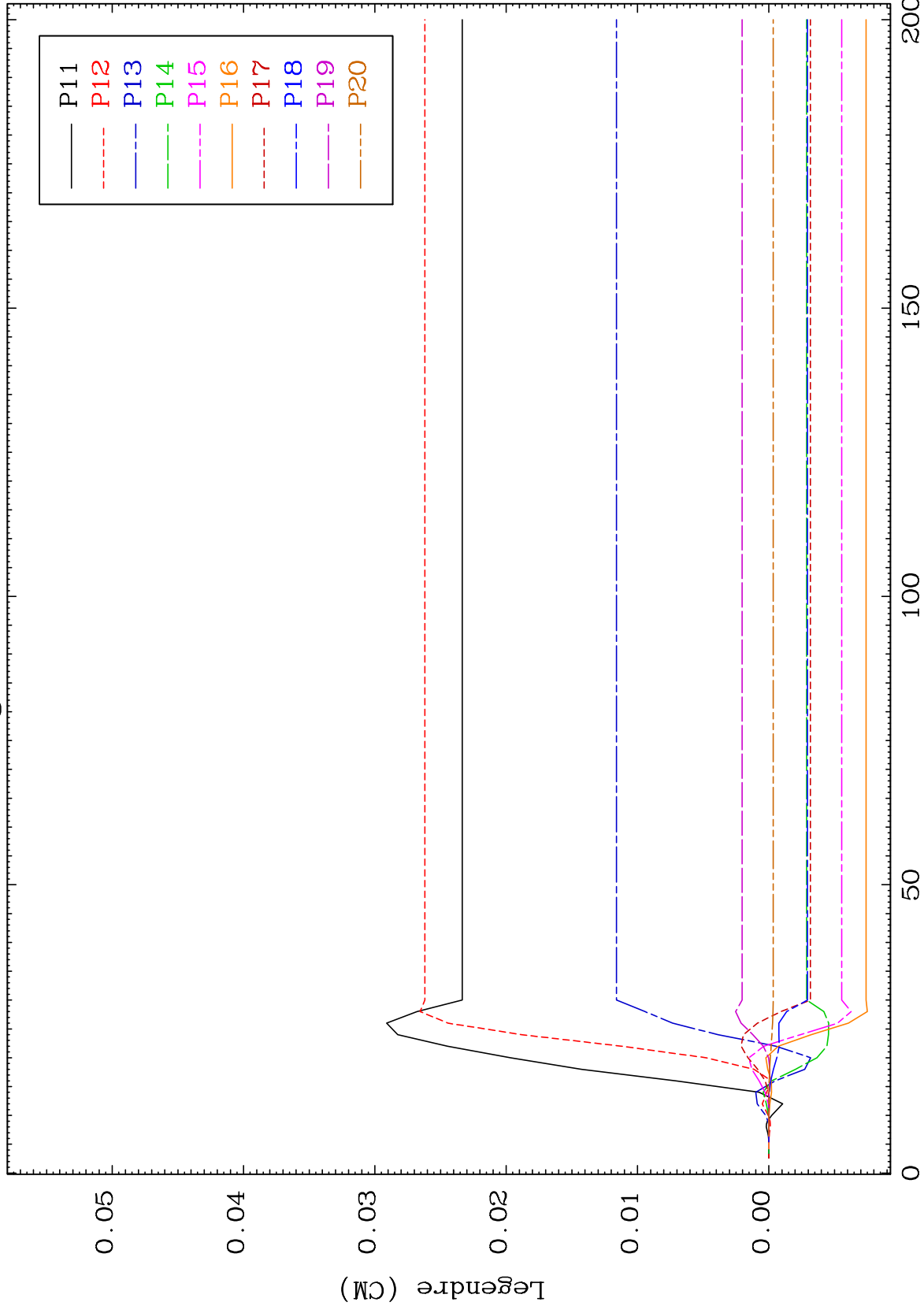
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

80-Hg-208



72

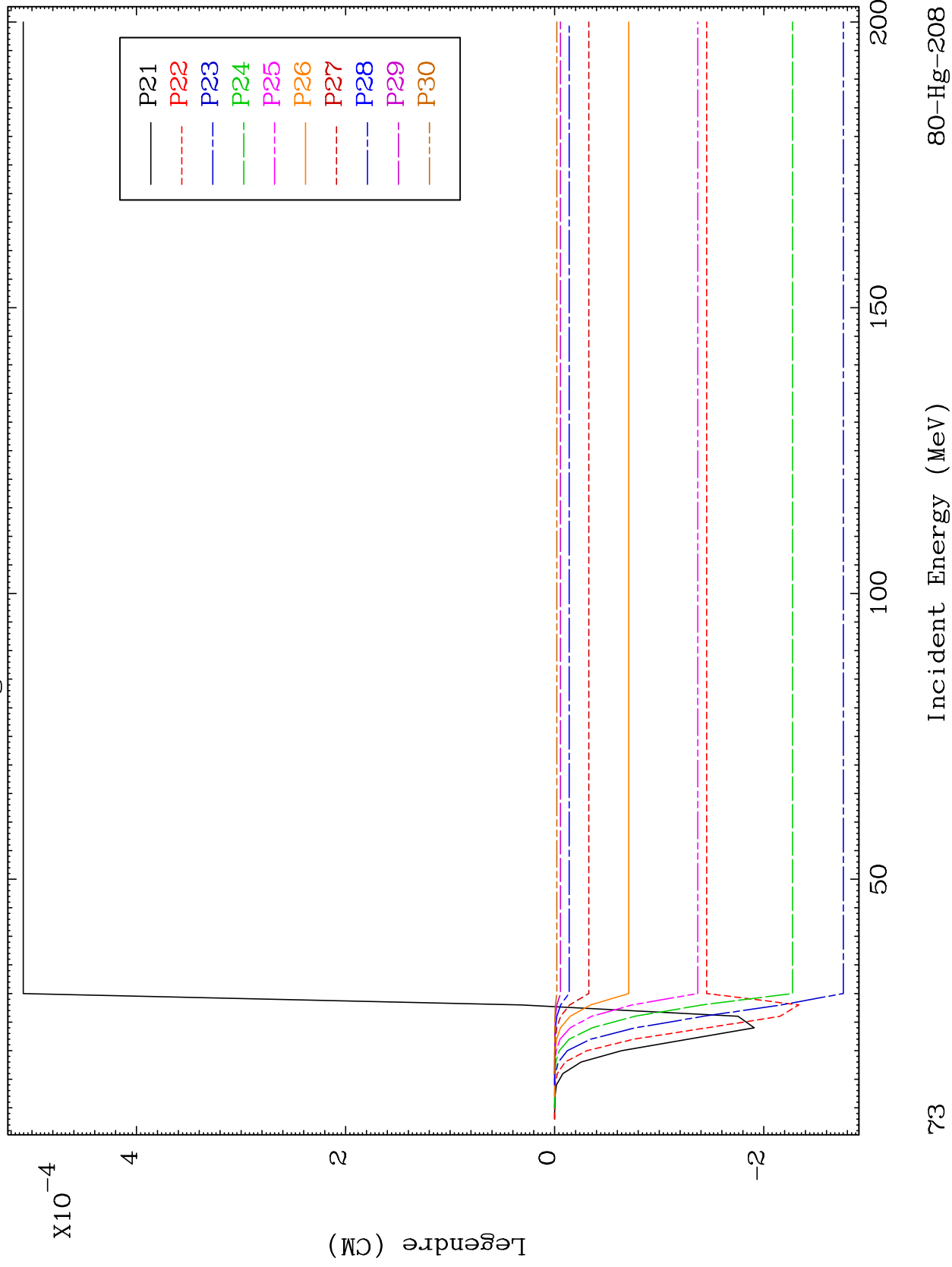
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

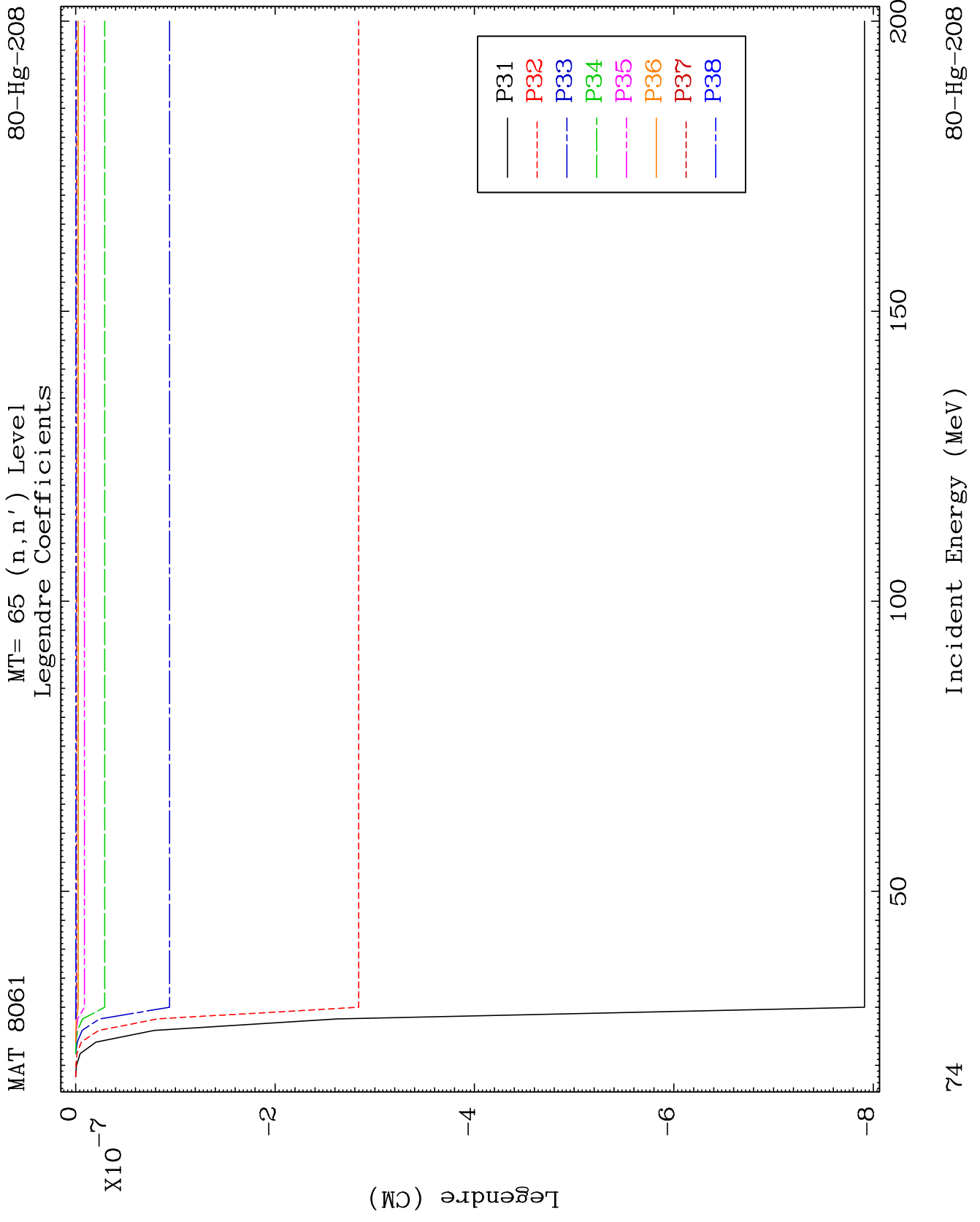
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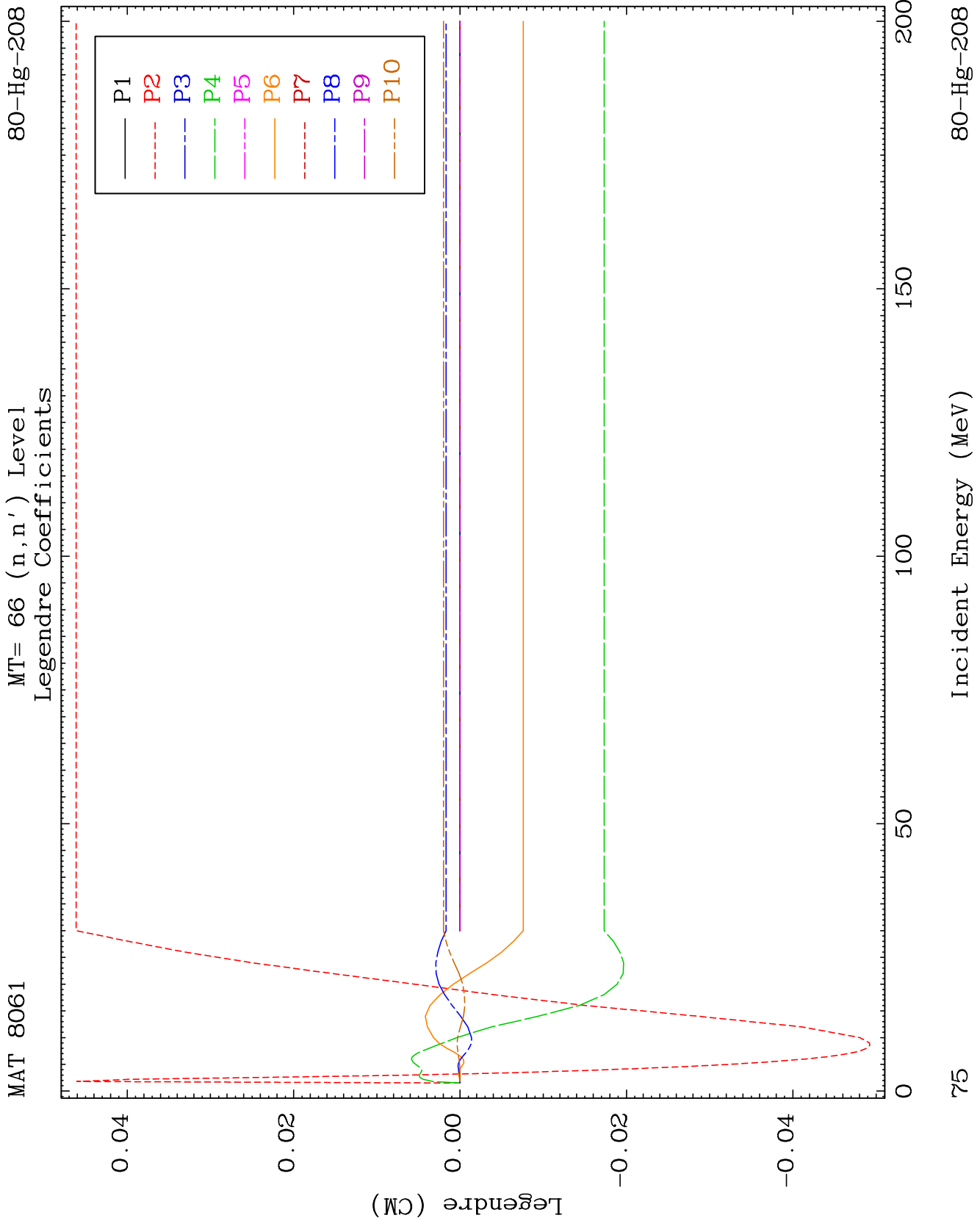


73

Incident Energy (MeV)

80-Hg-208

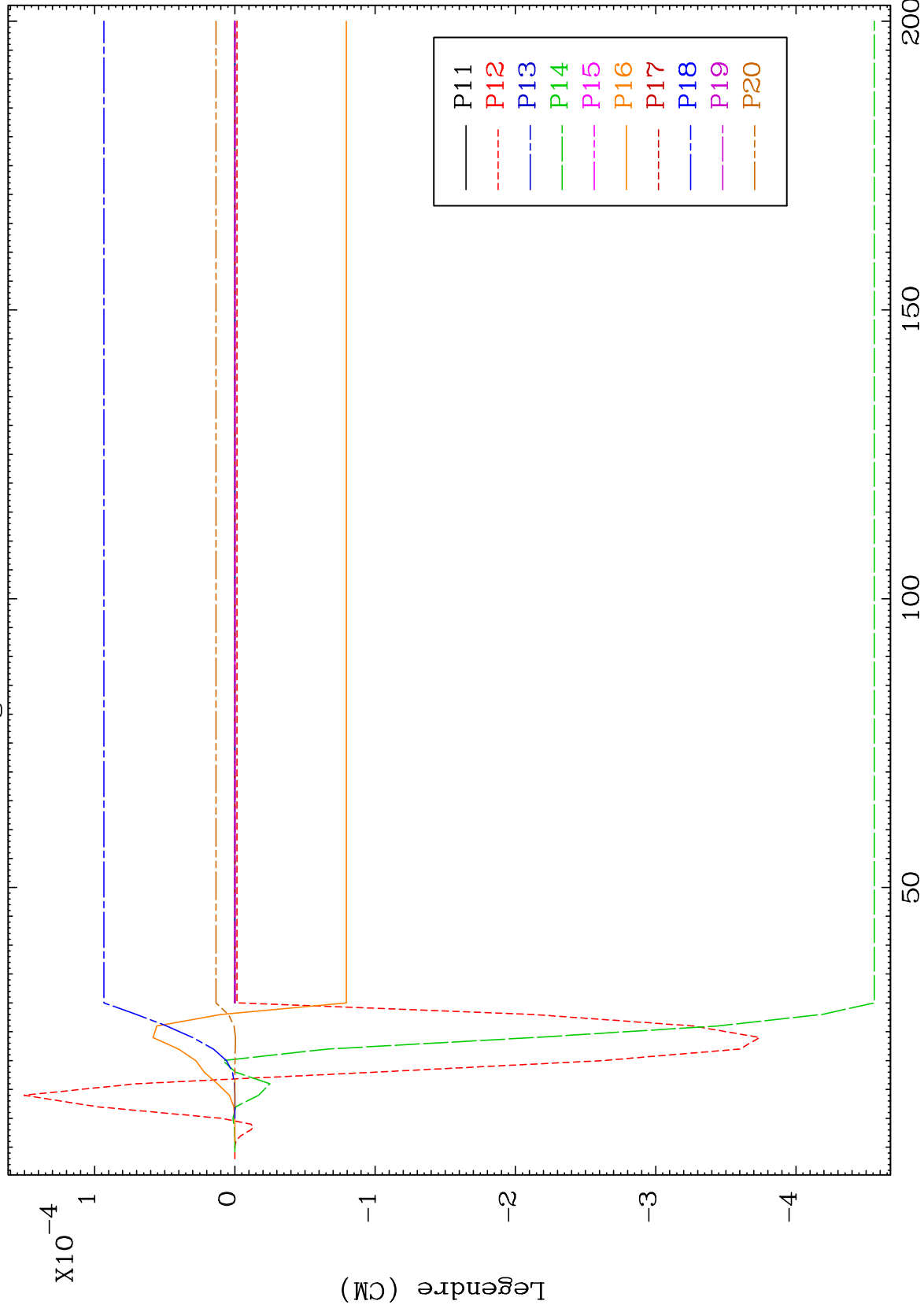




MAT 8061

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

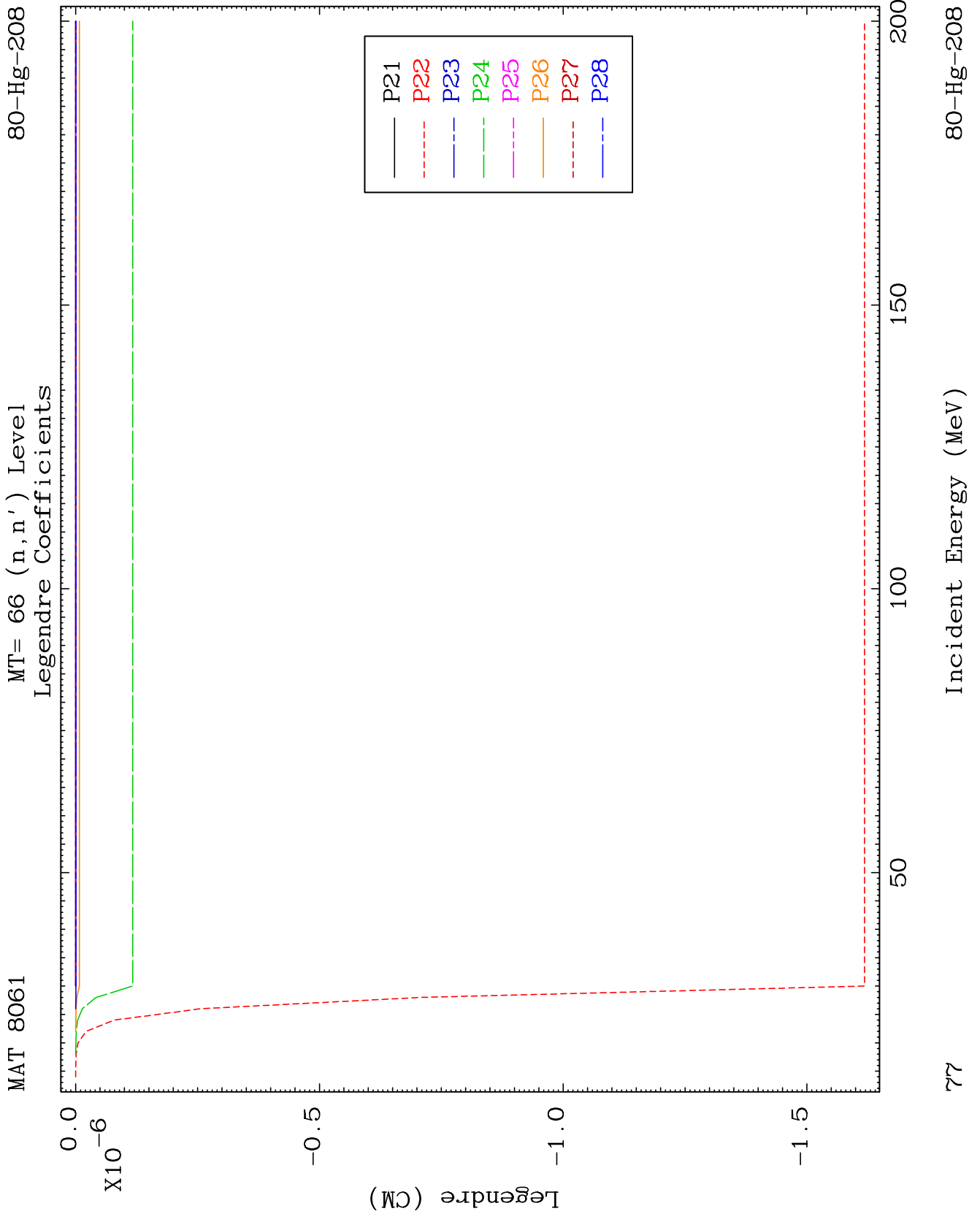
80-Hg-208

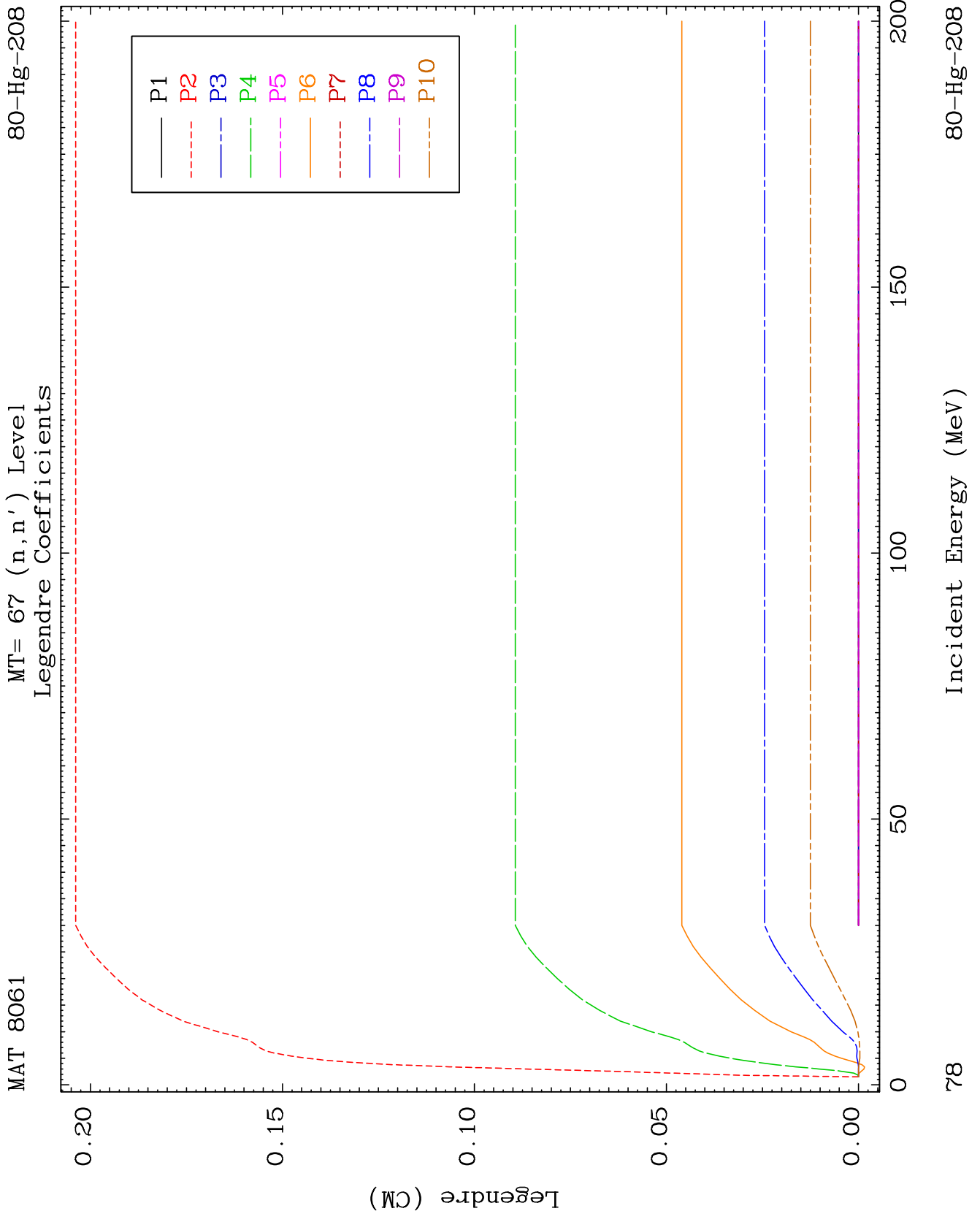


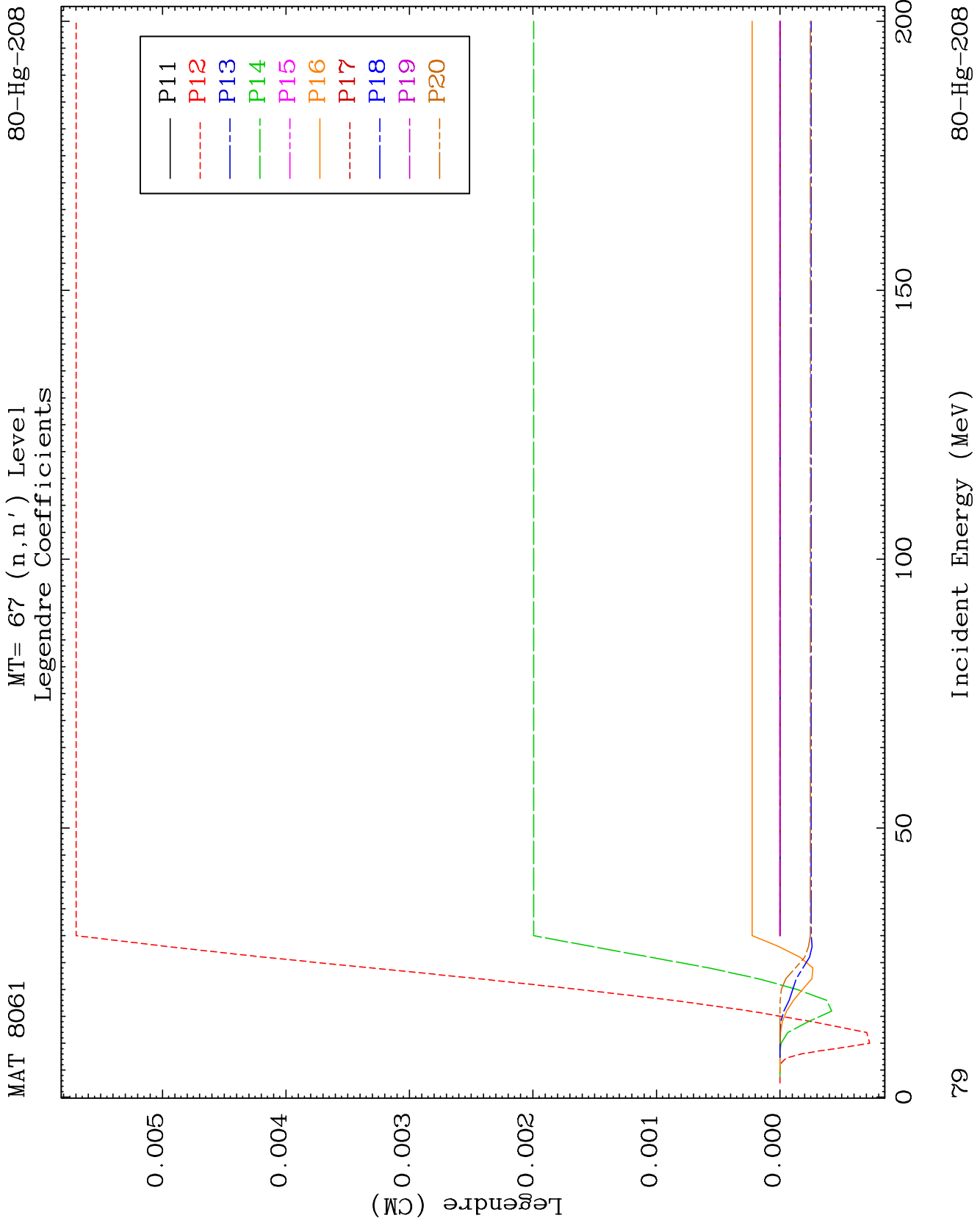
76

Incident Energy (MeV)

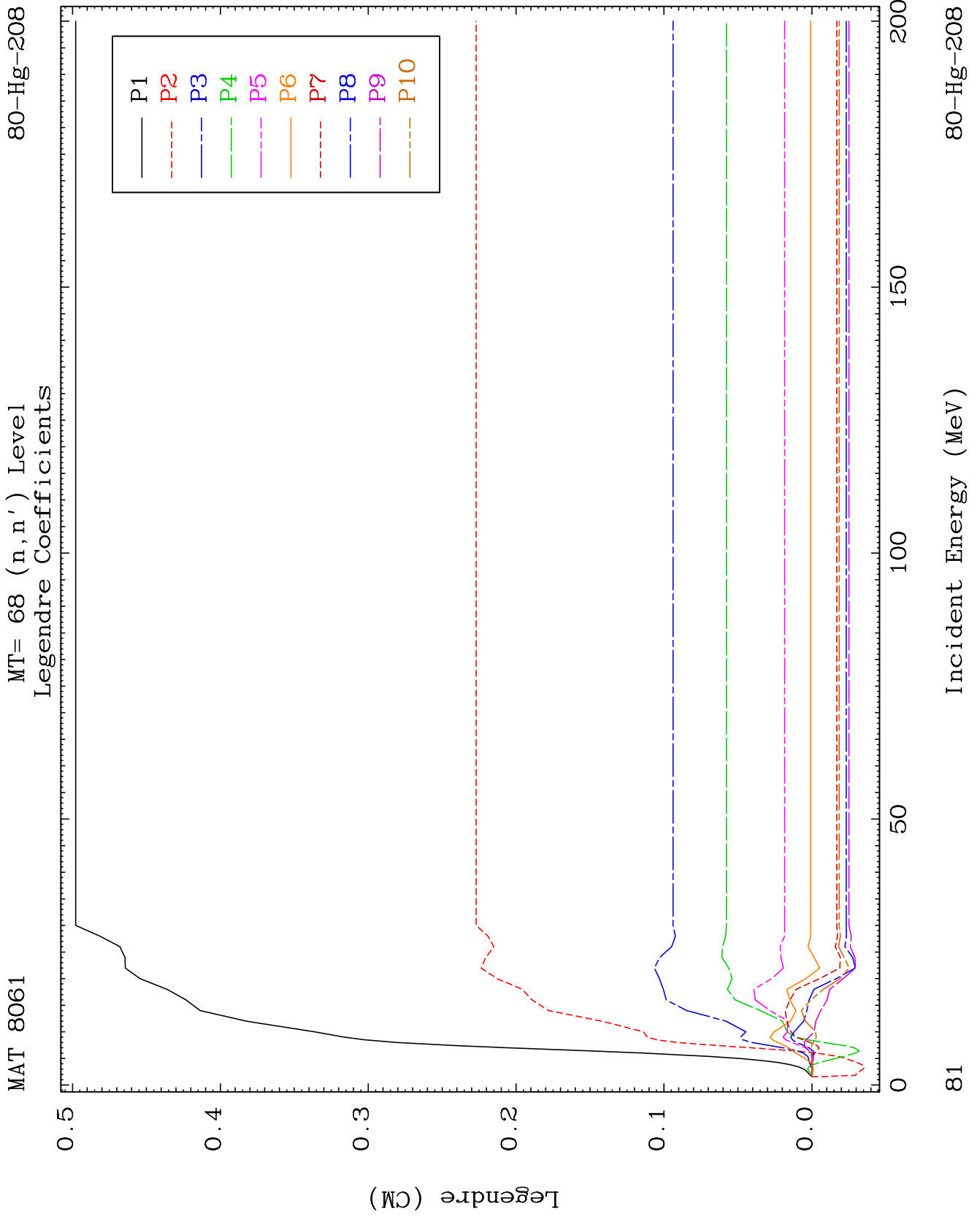
80-Hg-208







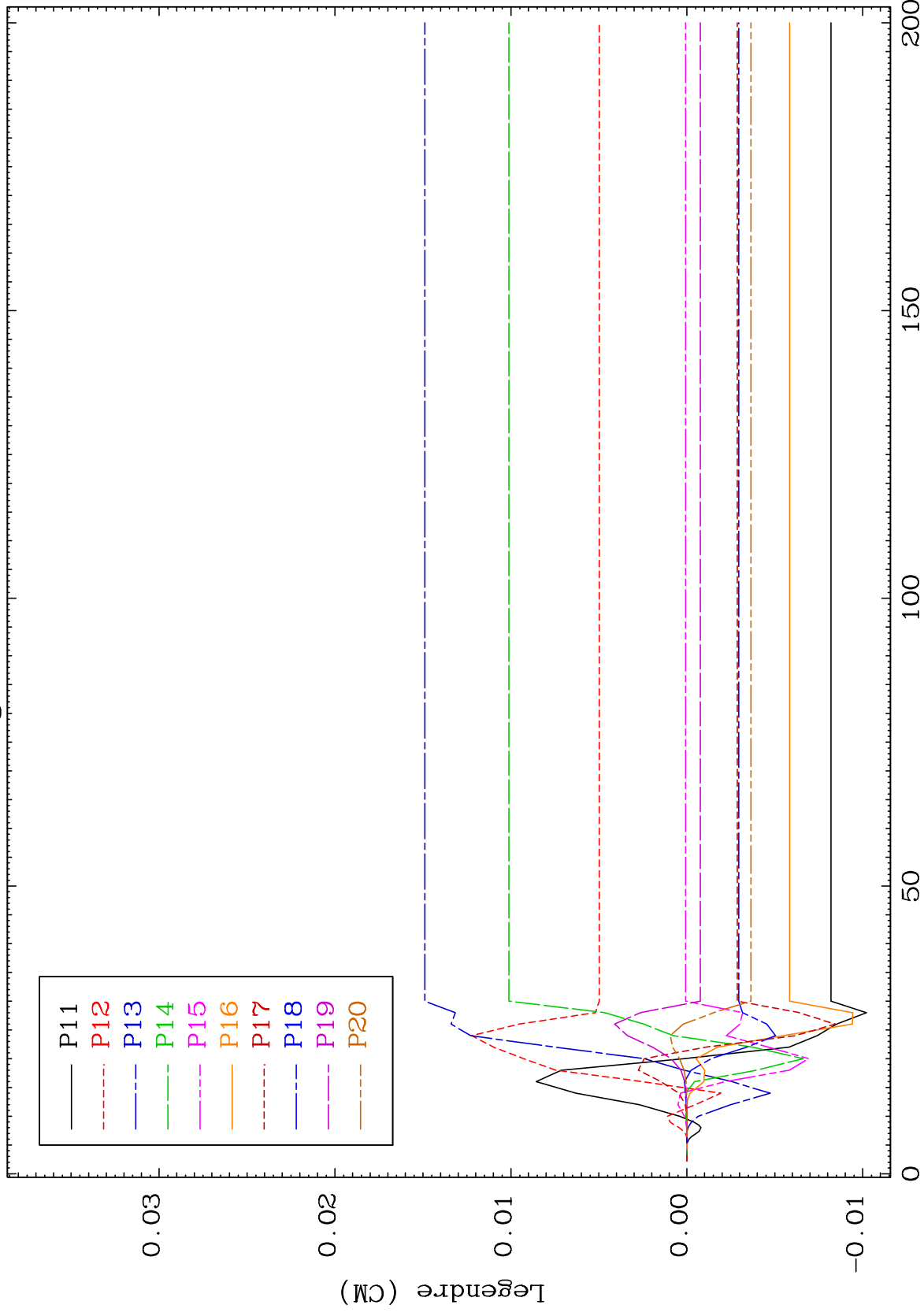




MAT 8061

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

80-Hg-208



82

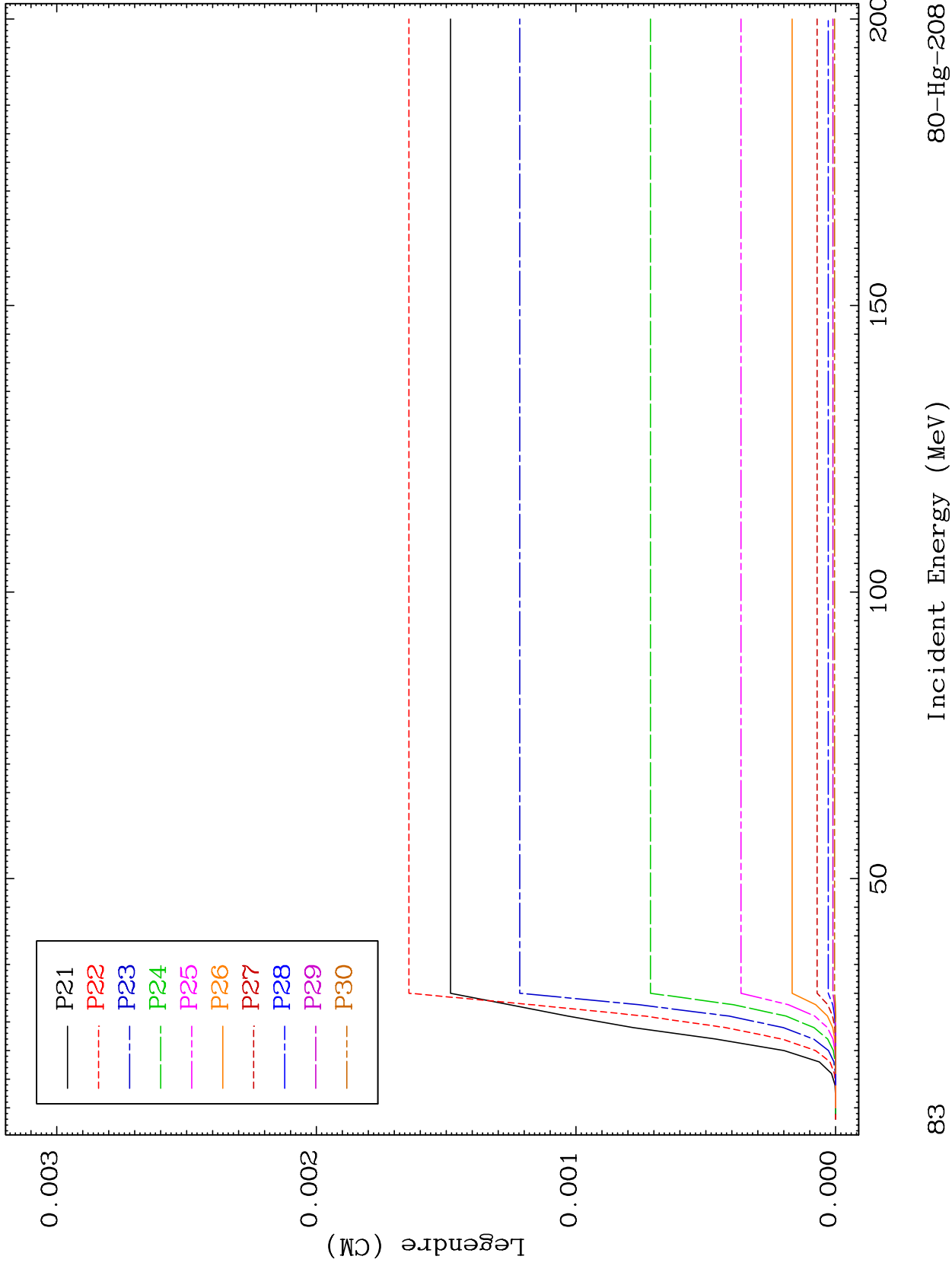
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

80-Hg-208



83

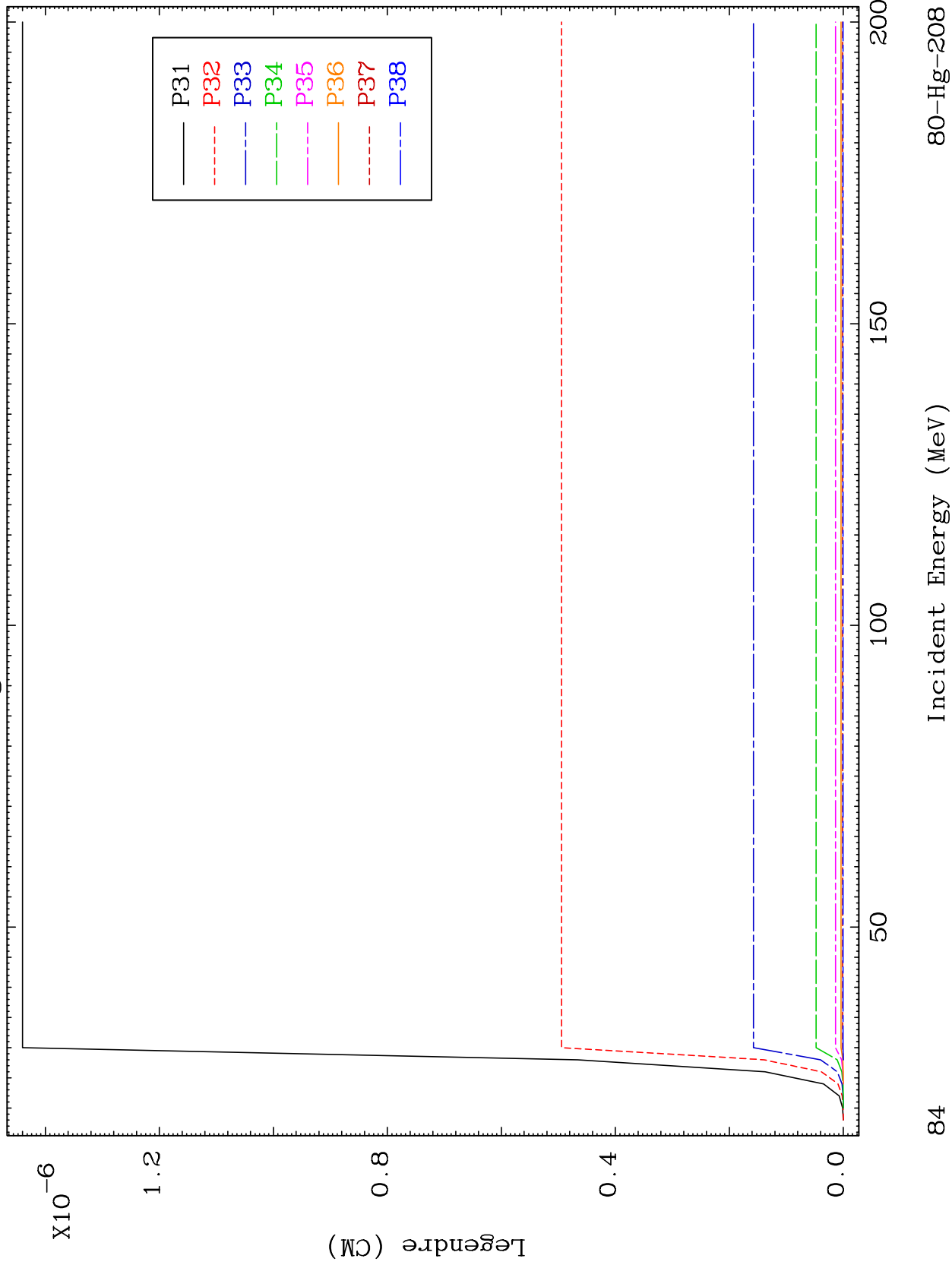
Incident Energy (MeV)

80-Hg-208

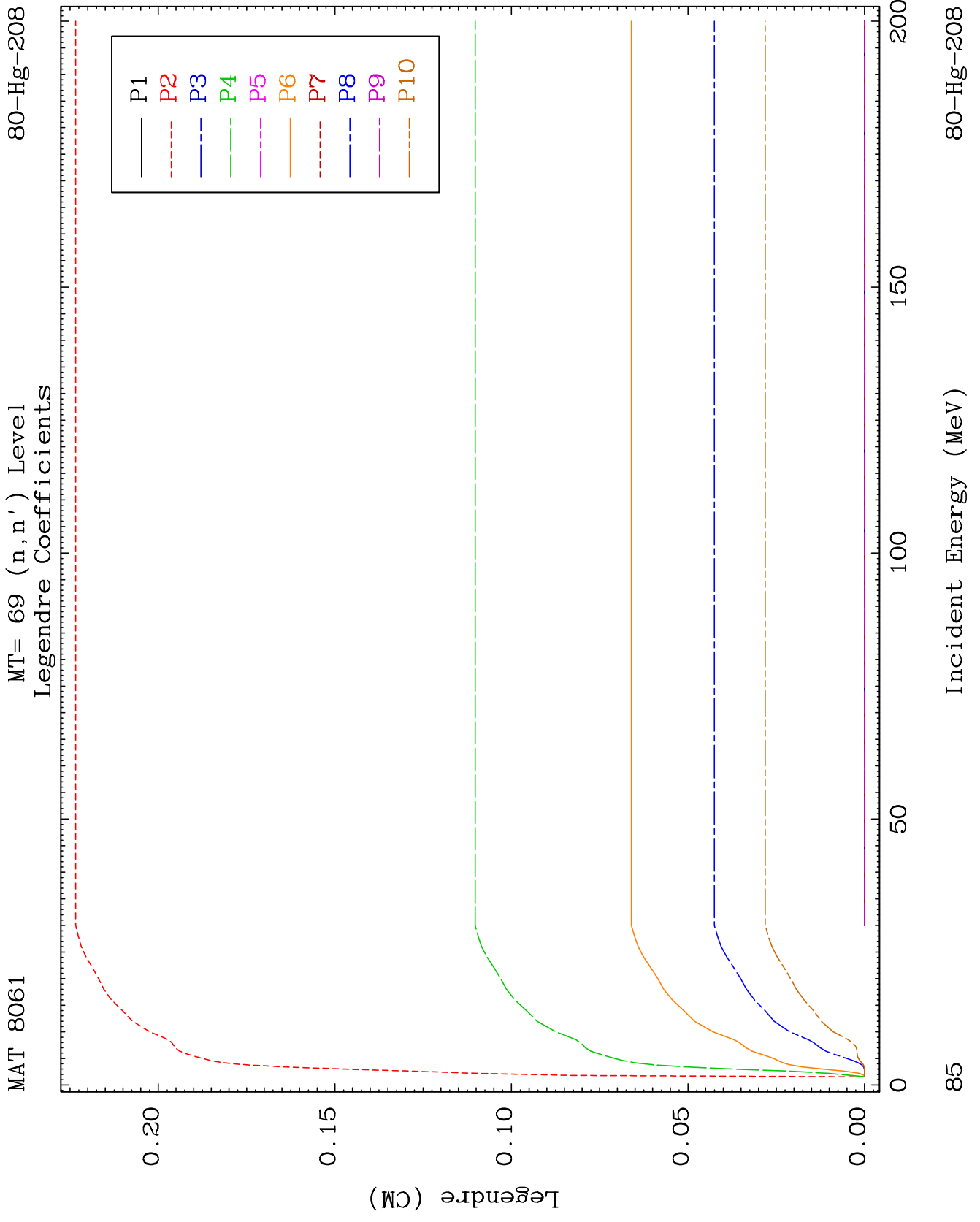
MAT 8061

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

80-Hg-208



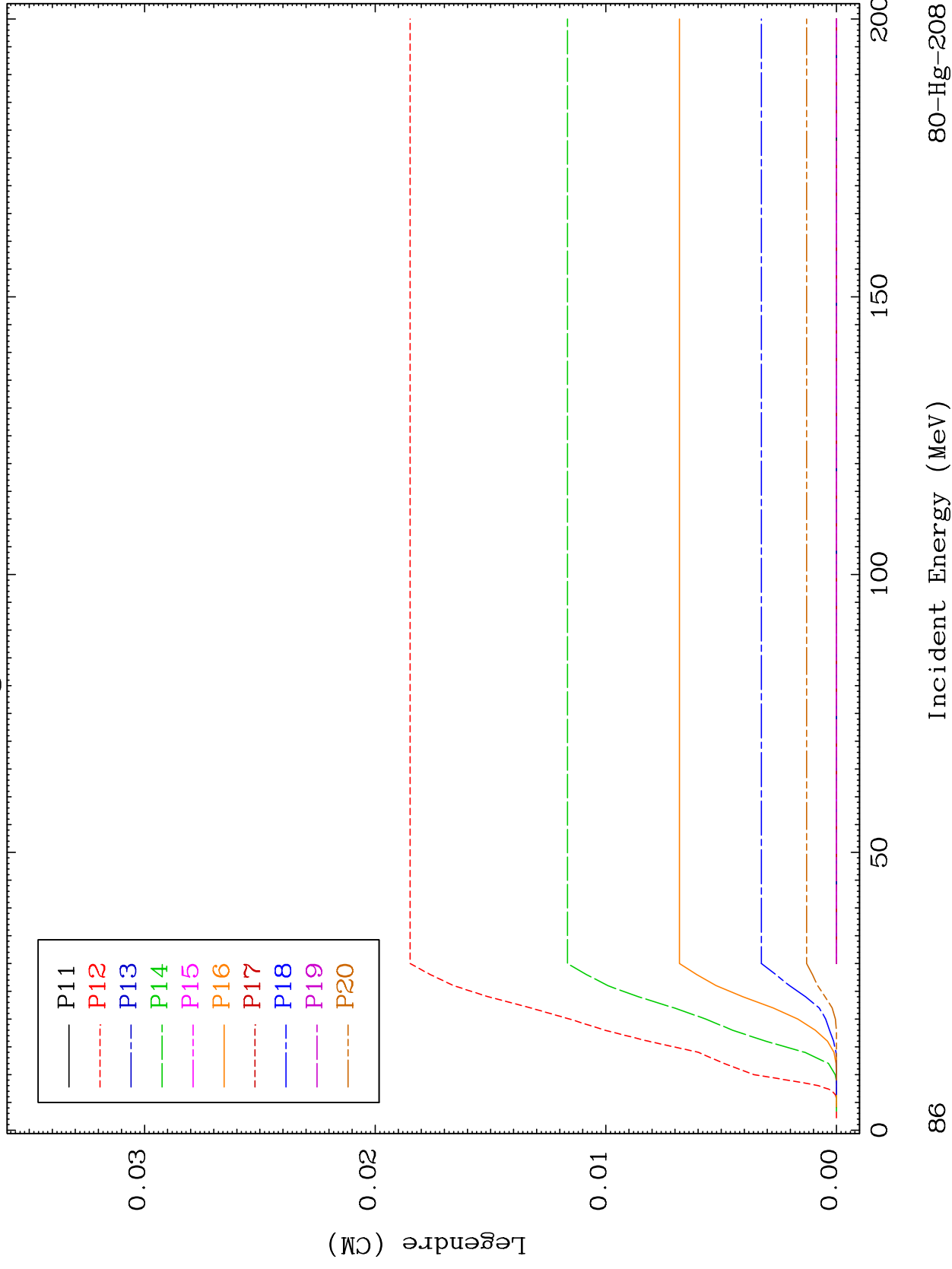
84



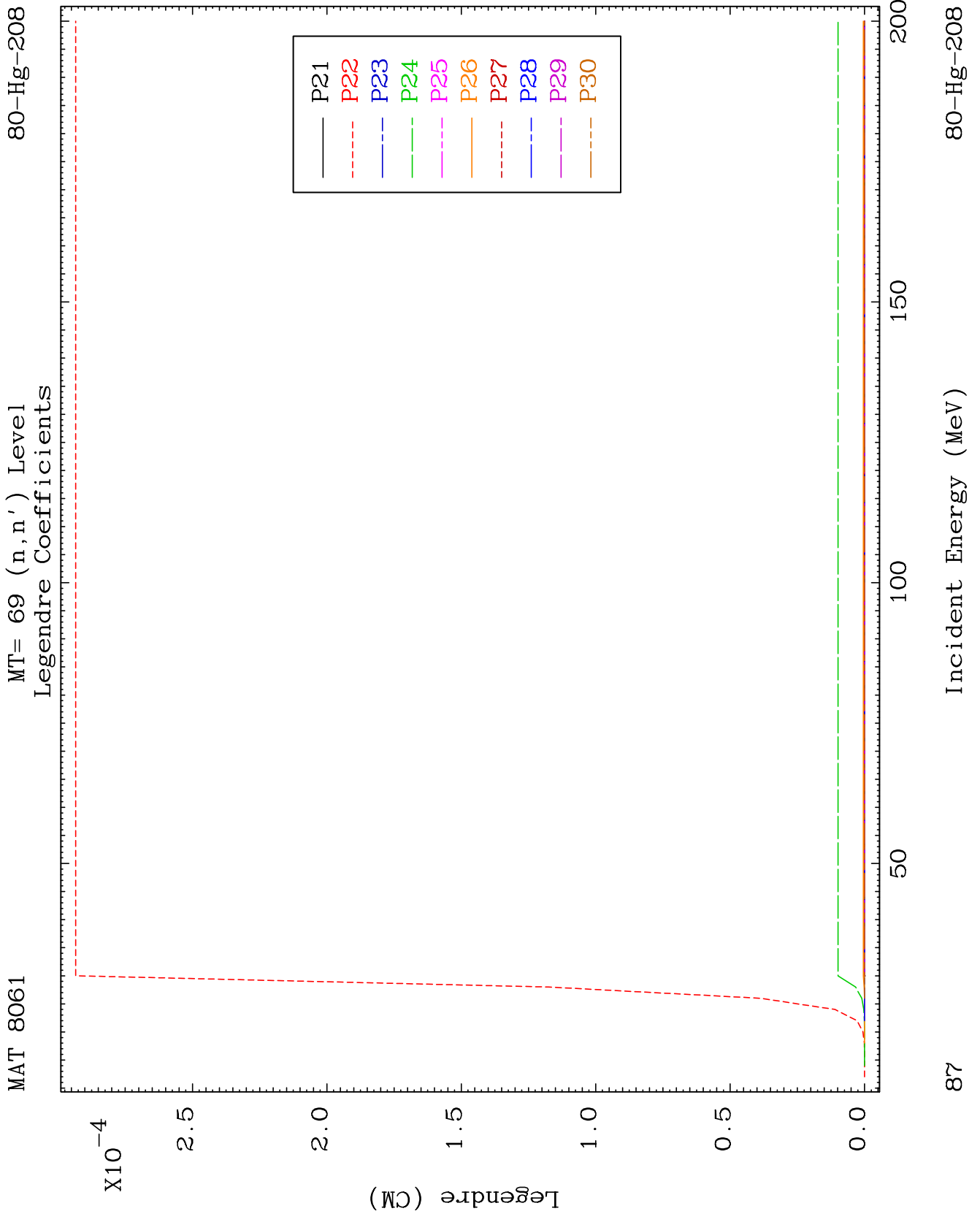
MAT 8061

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

80-Hg-208



86

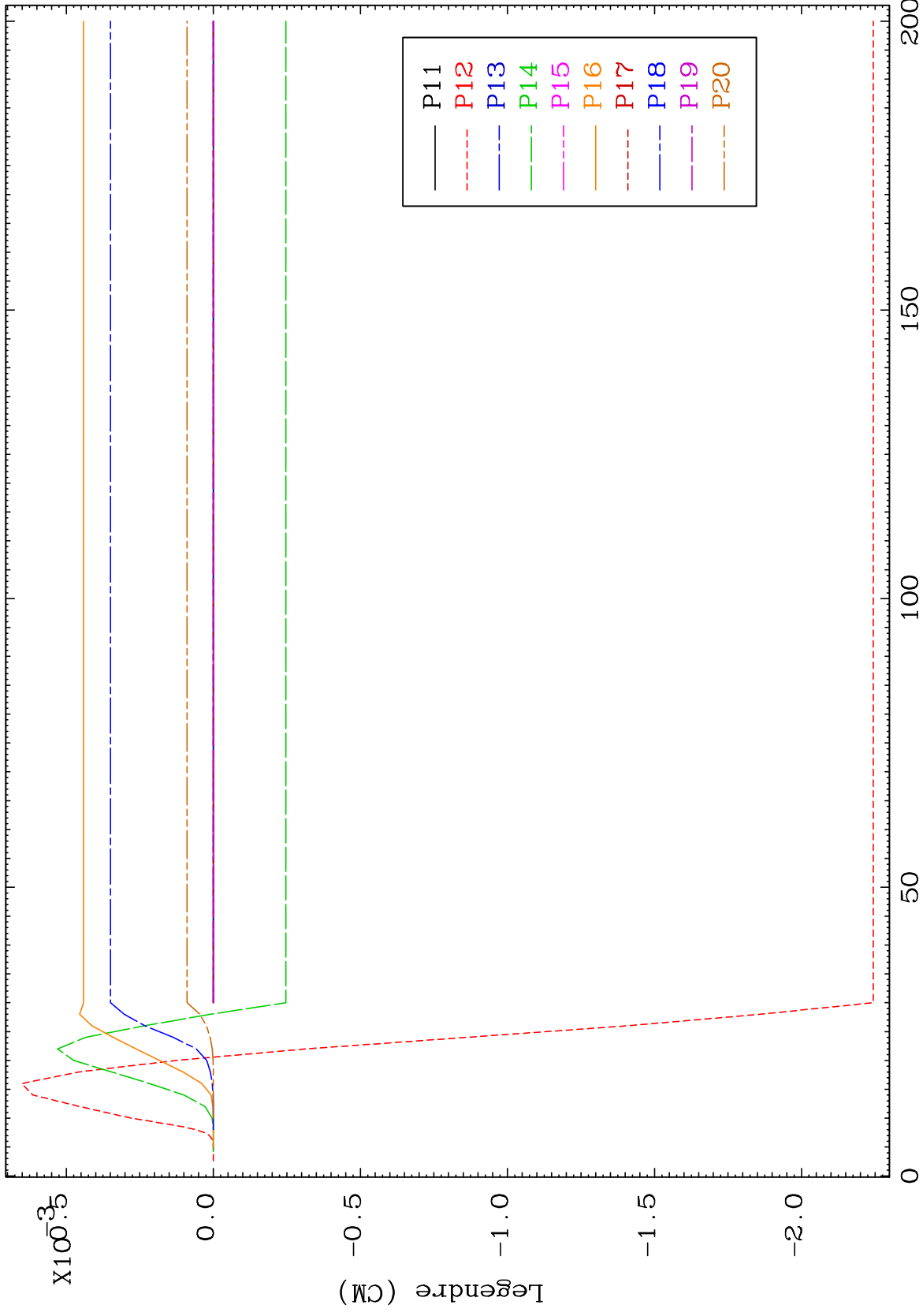




MAT 8061

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

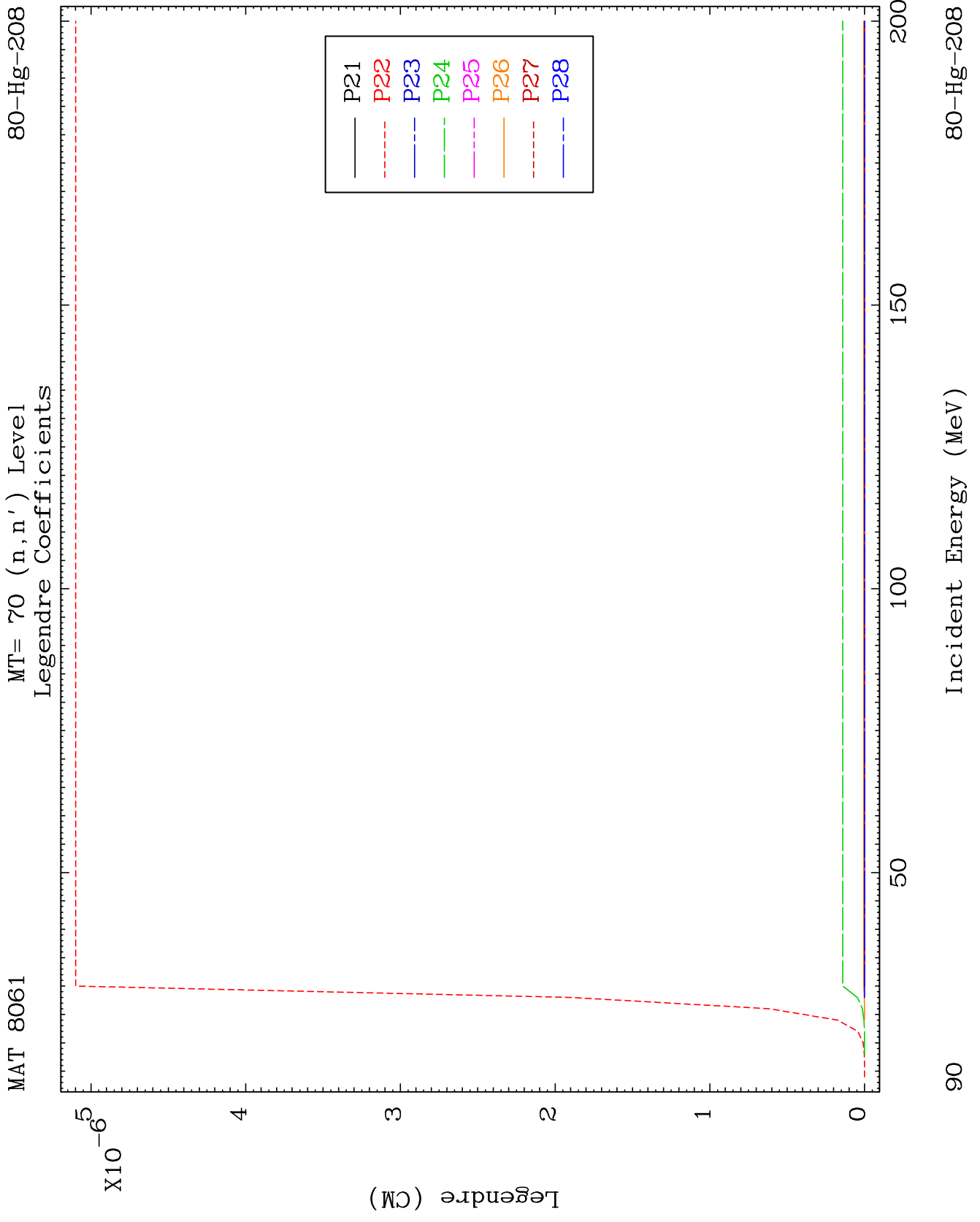
80-Hg-208

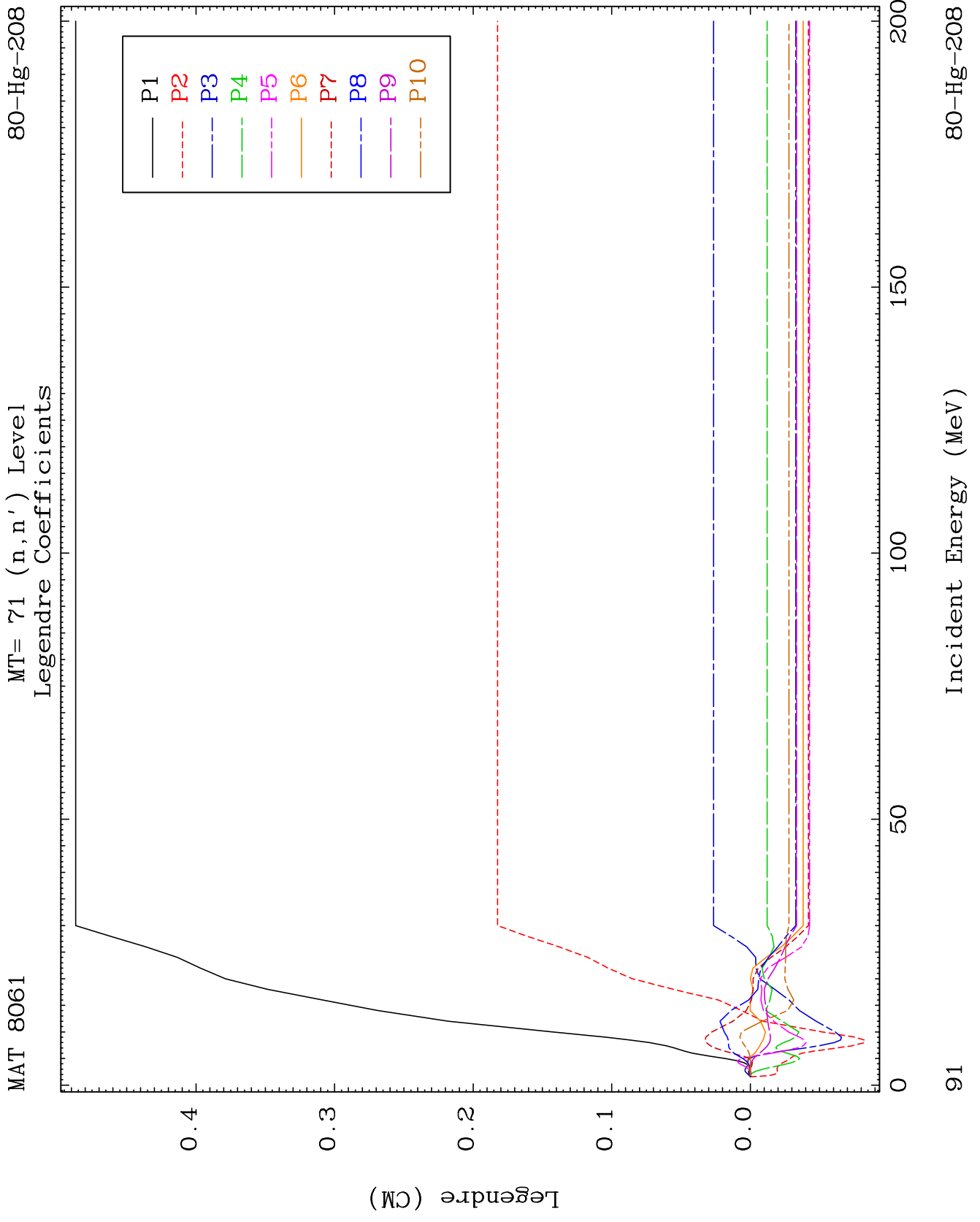


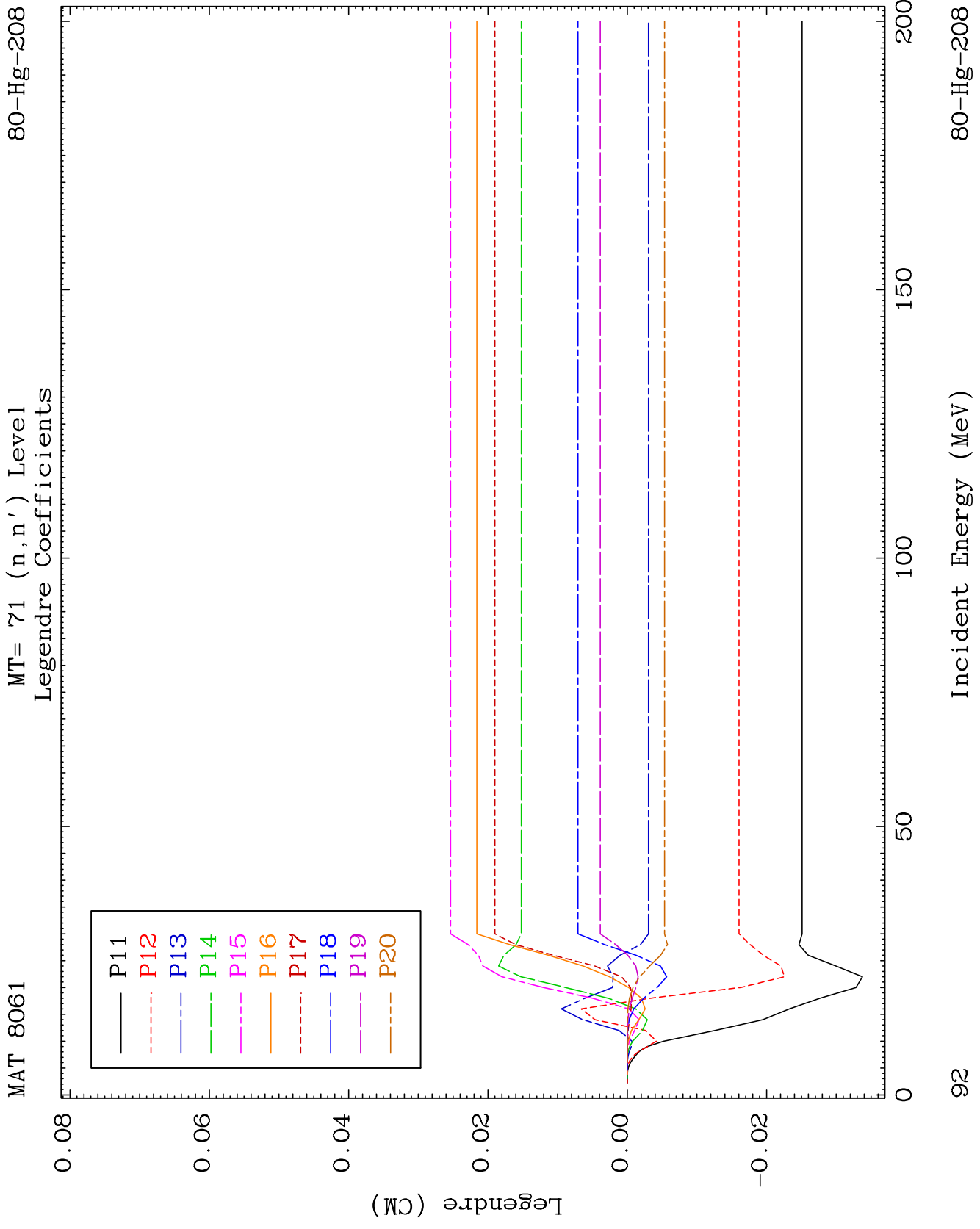
89

Incident Energy (MeV)

80-Hg-208



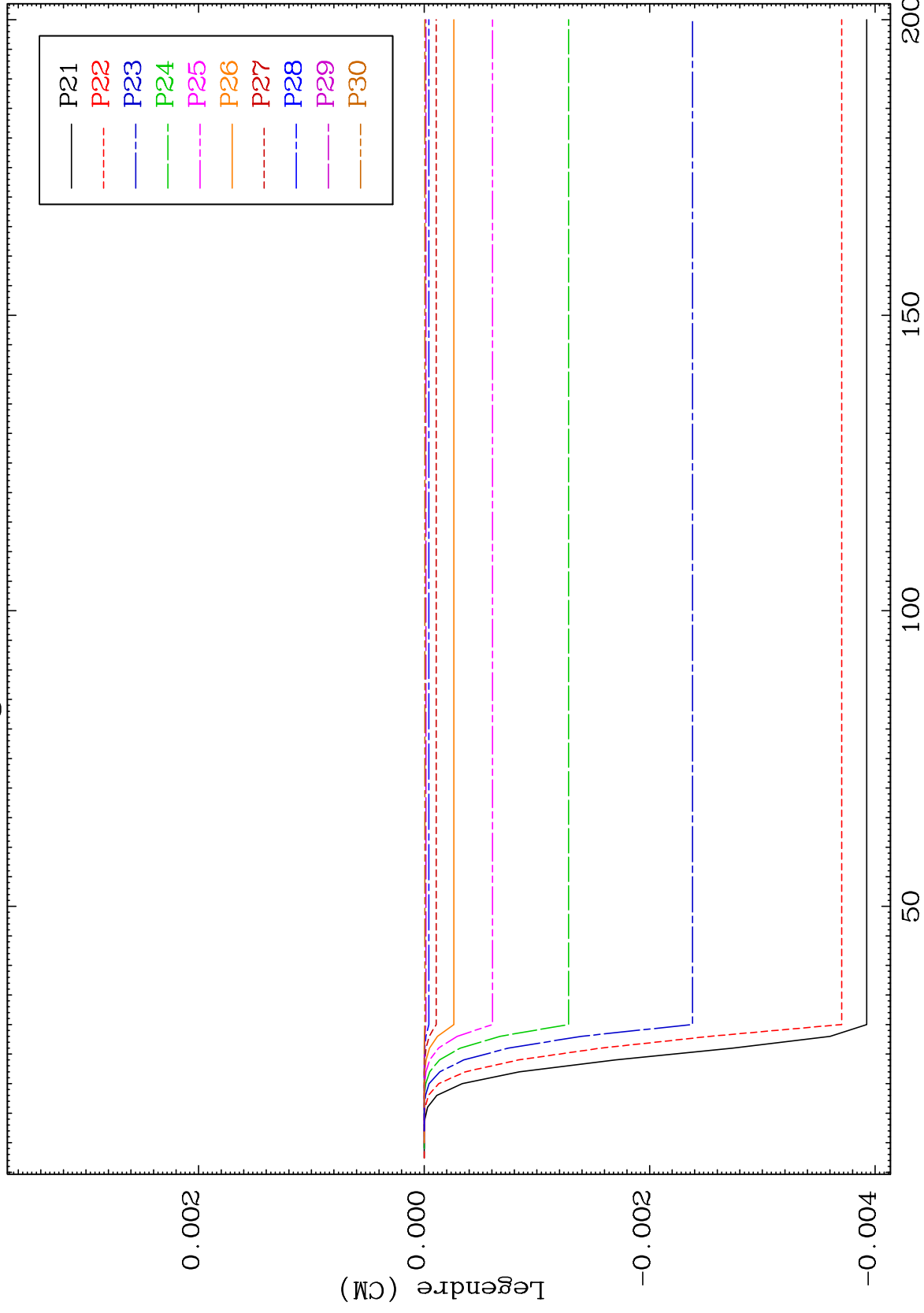




MAT 8061

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

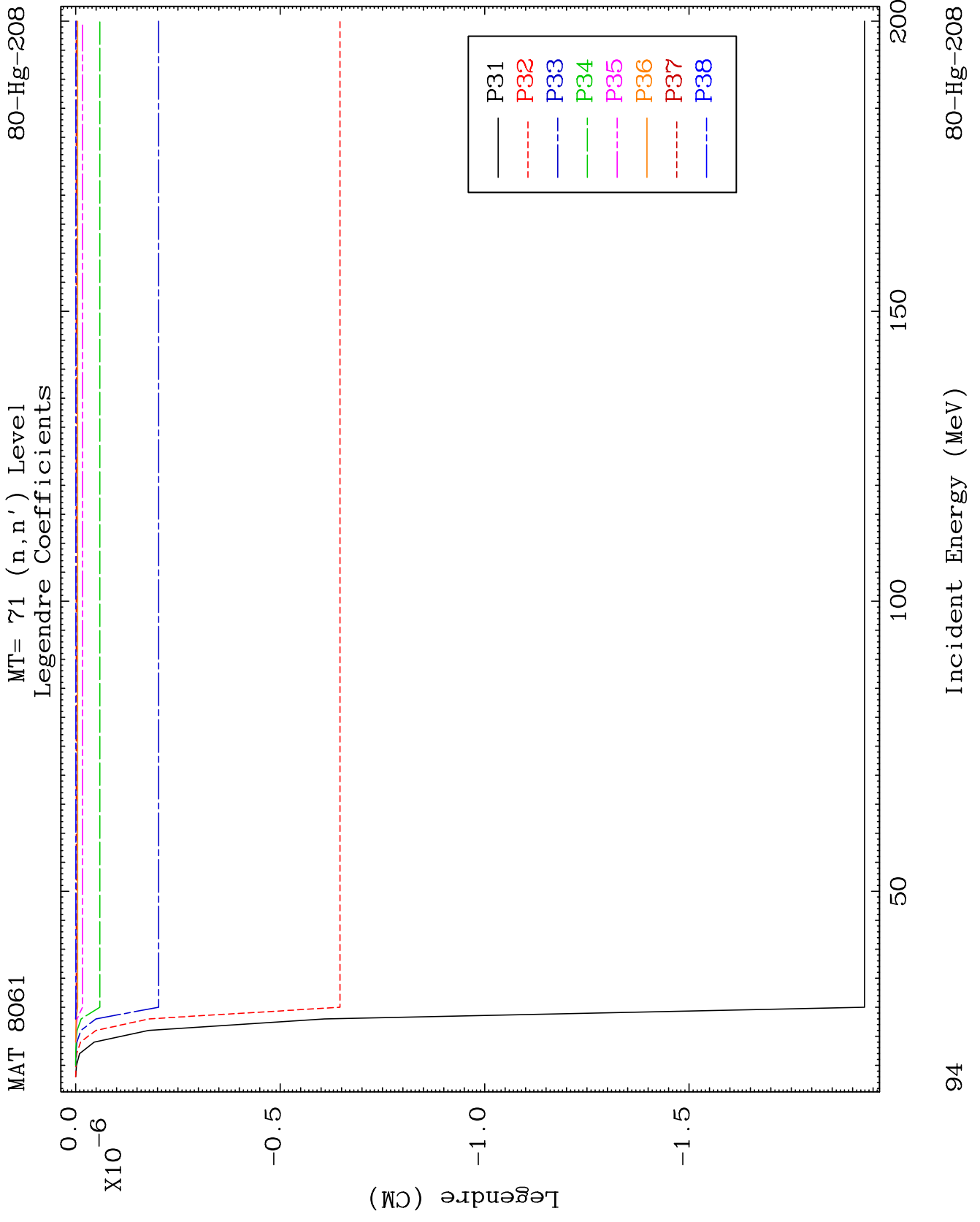
80-Hg-208

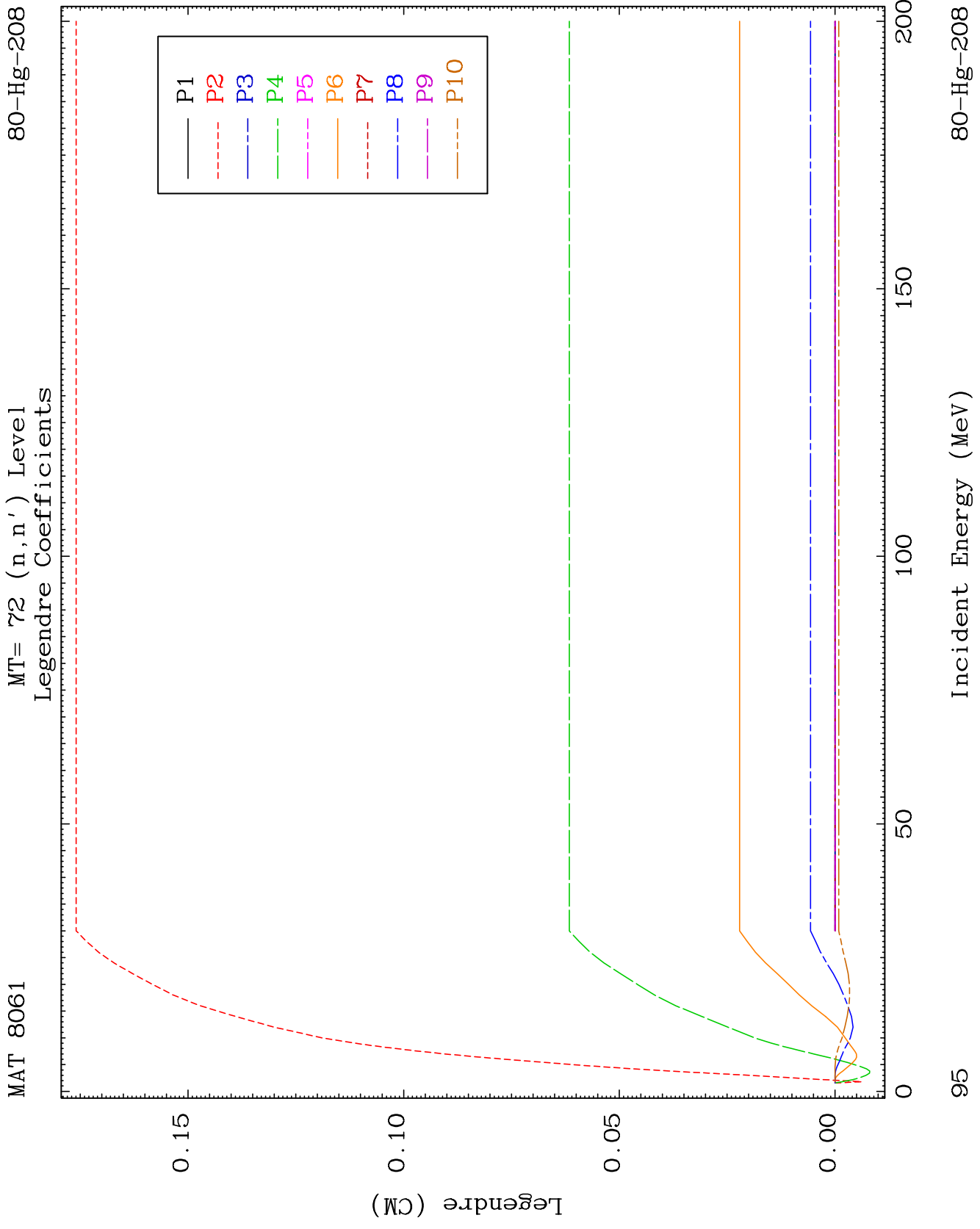


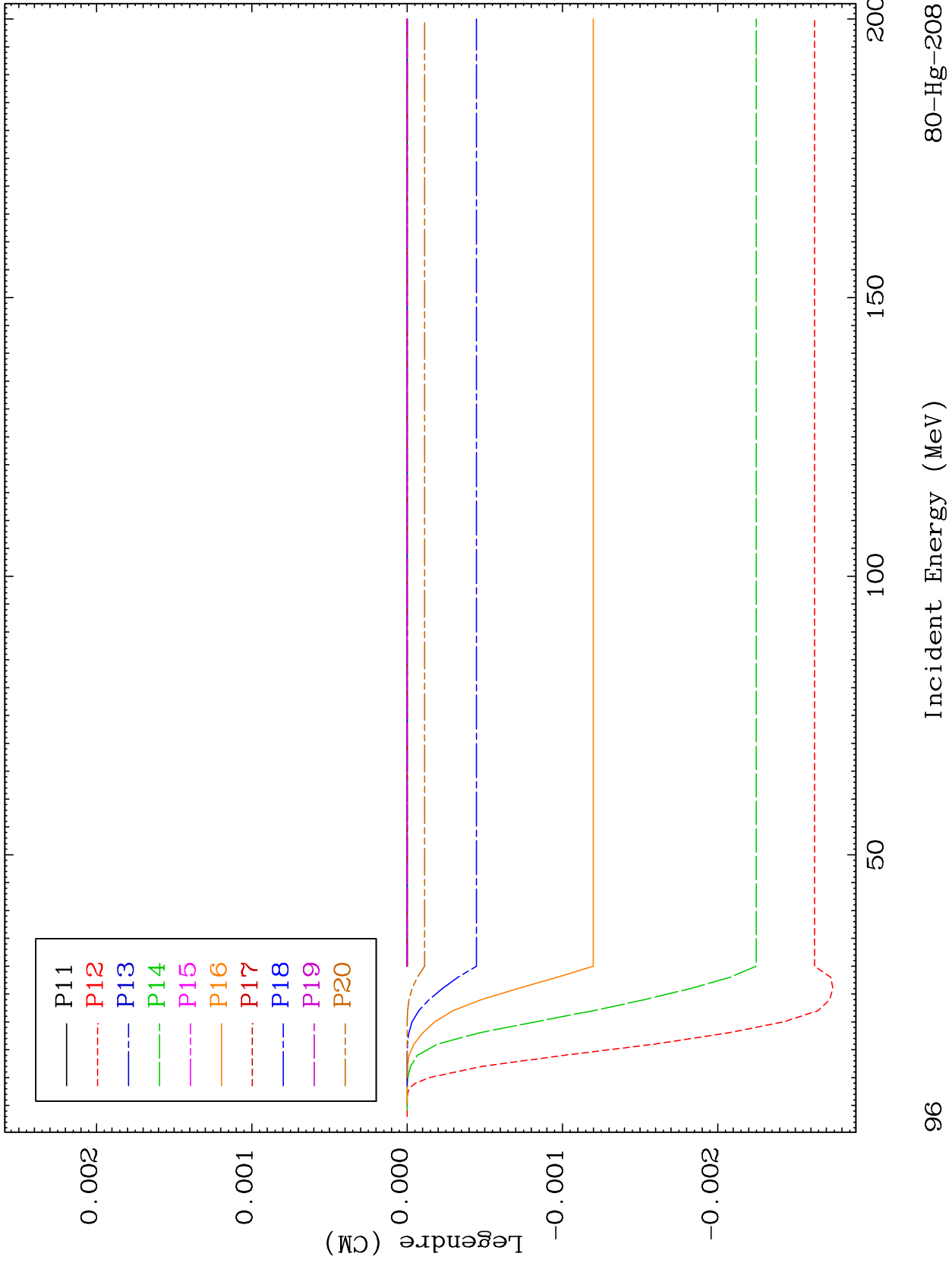
93

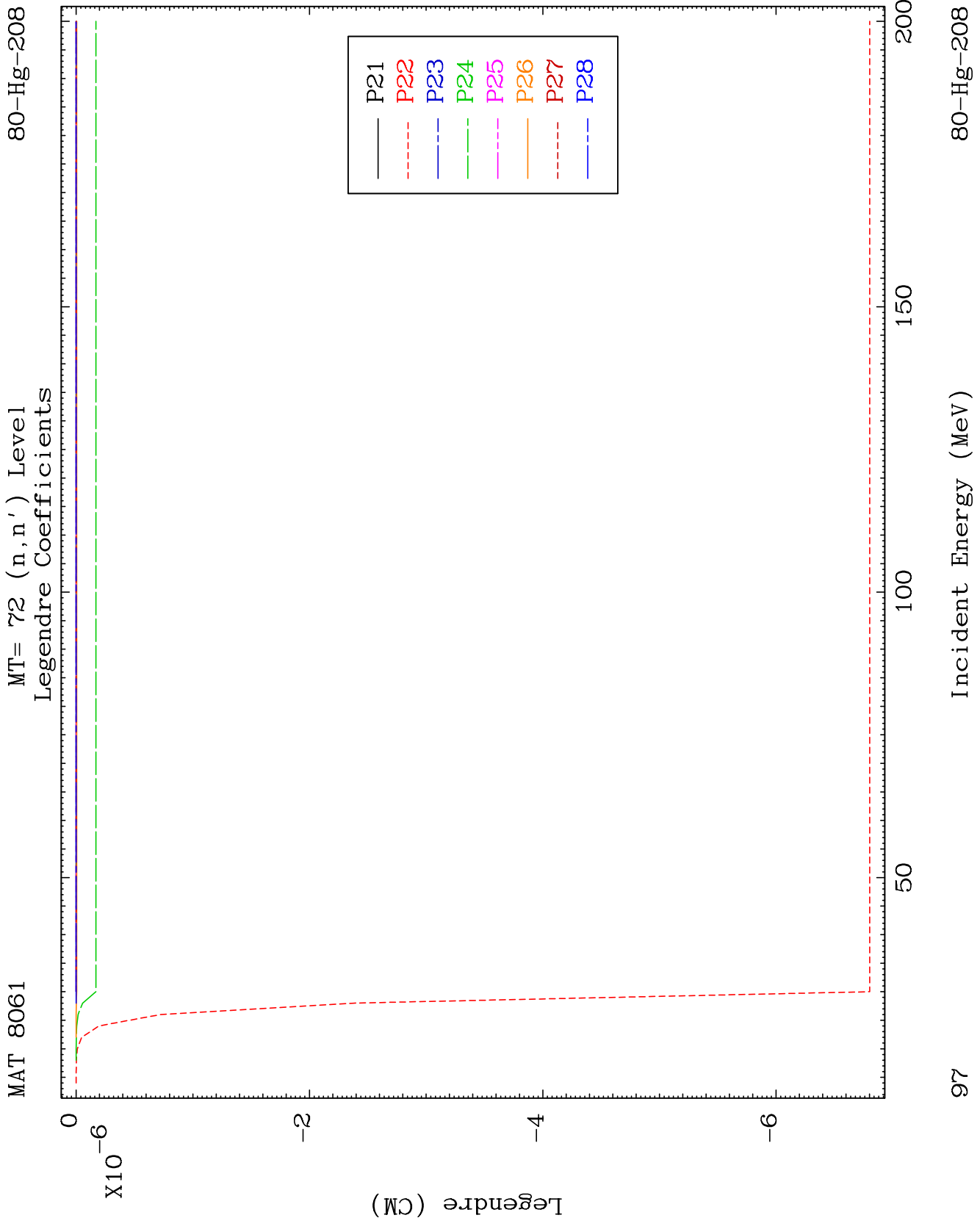
Incident Energy (MeV)

80-Hg-208





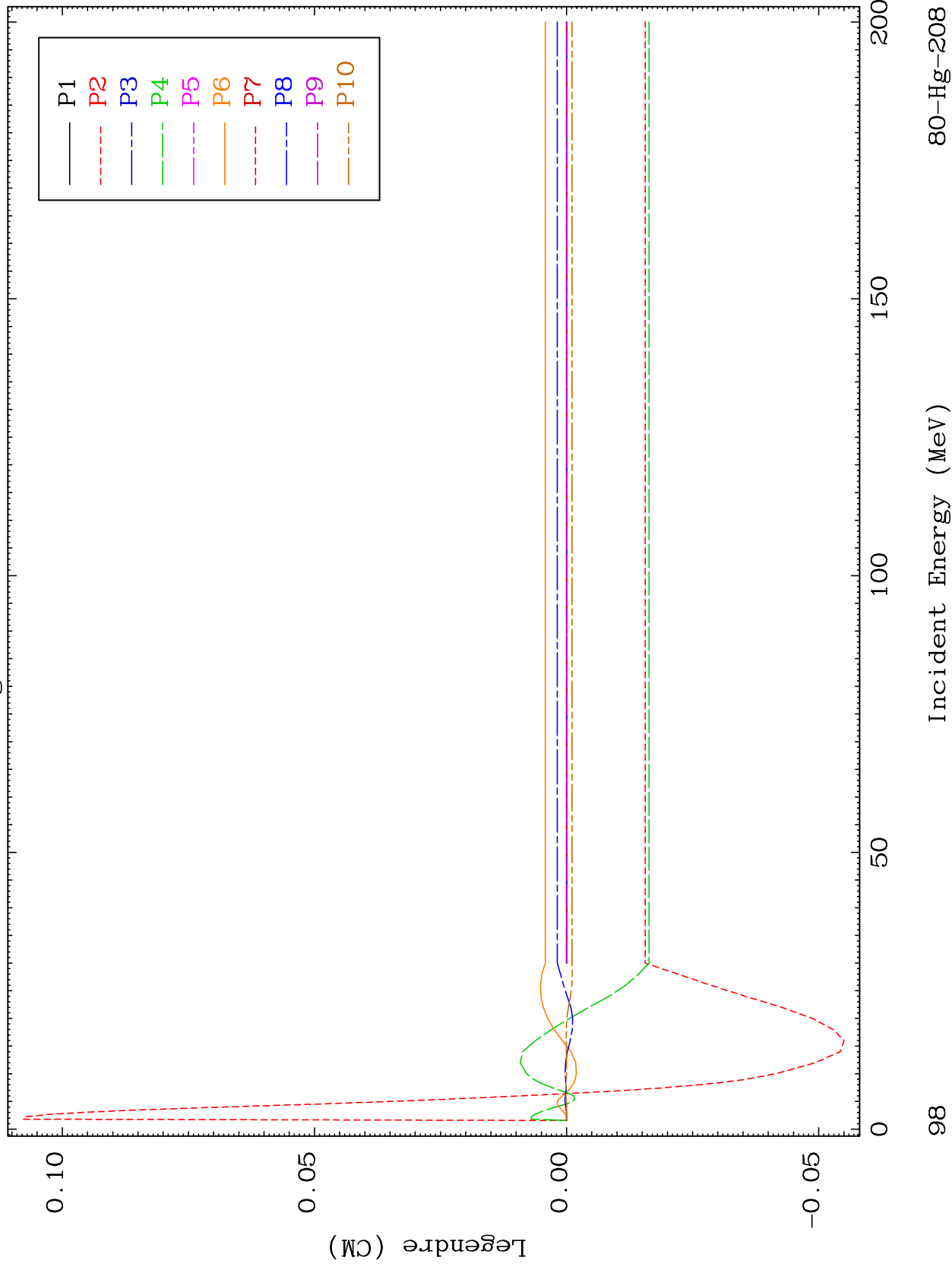




MAT 8061

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

80-Hg-208



98

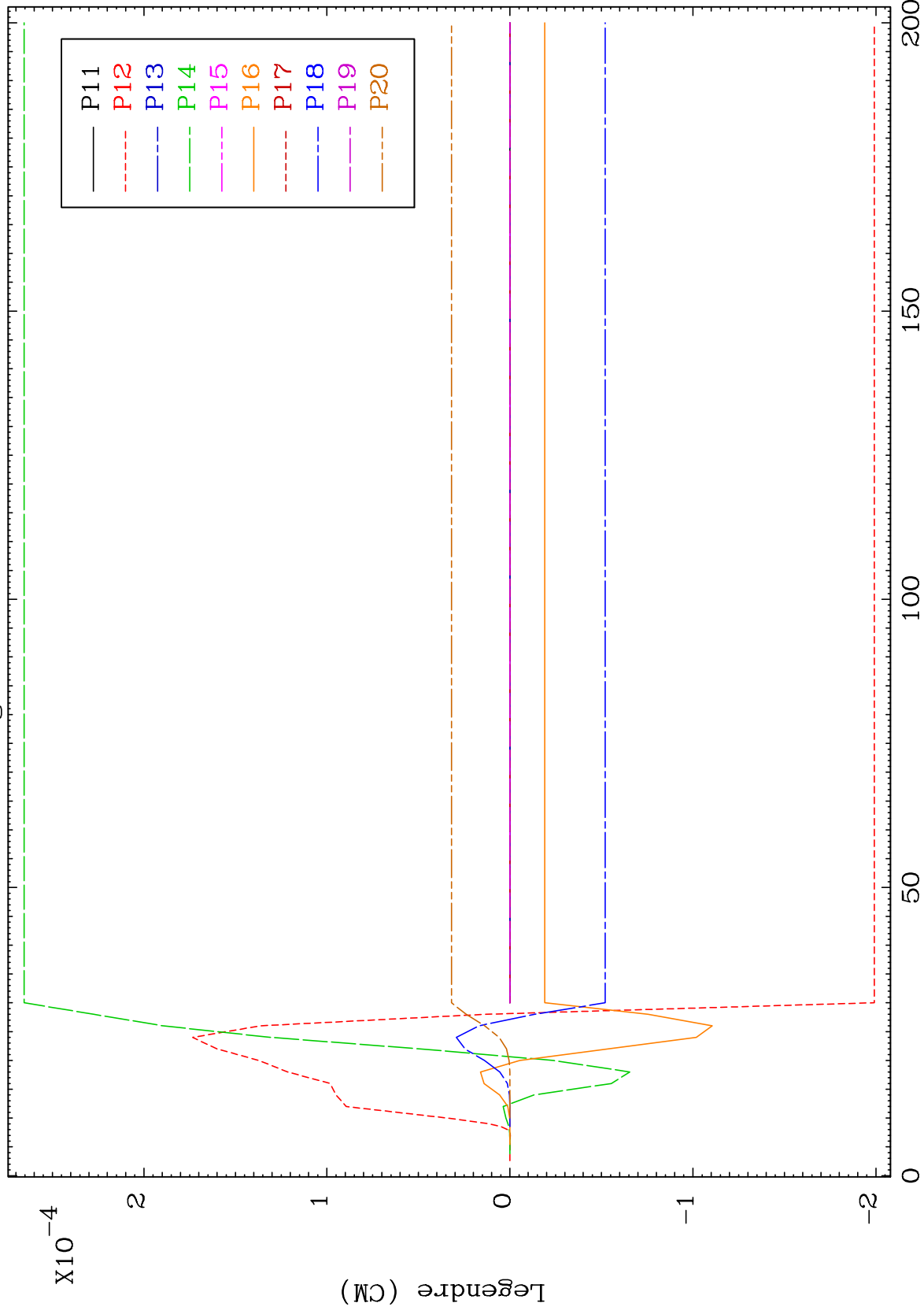
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

80-Hg-208



99

Incident Energy (MeV)

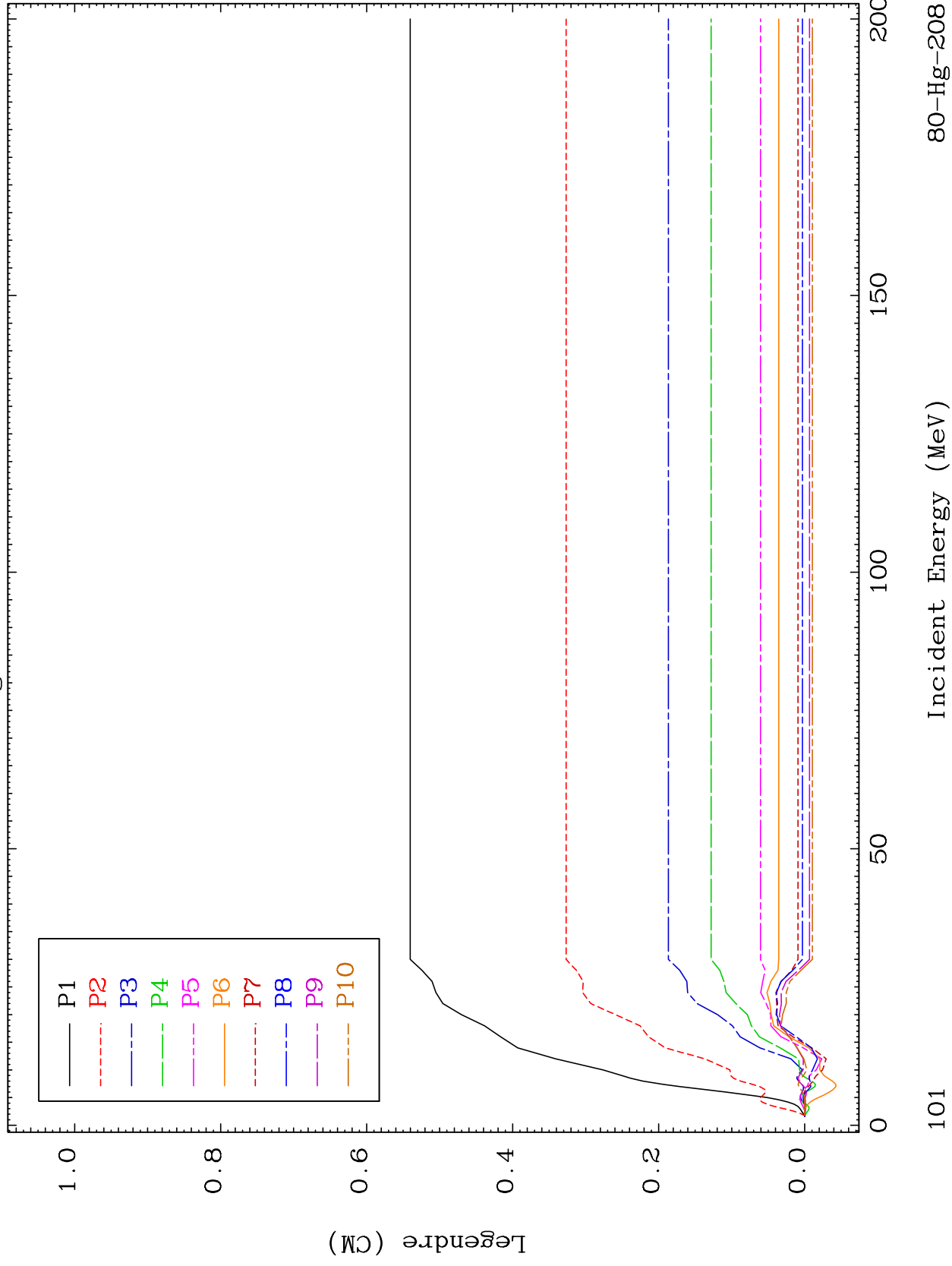
80-Hg-208



MAT 8061

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

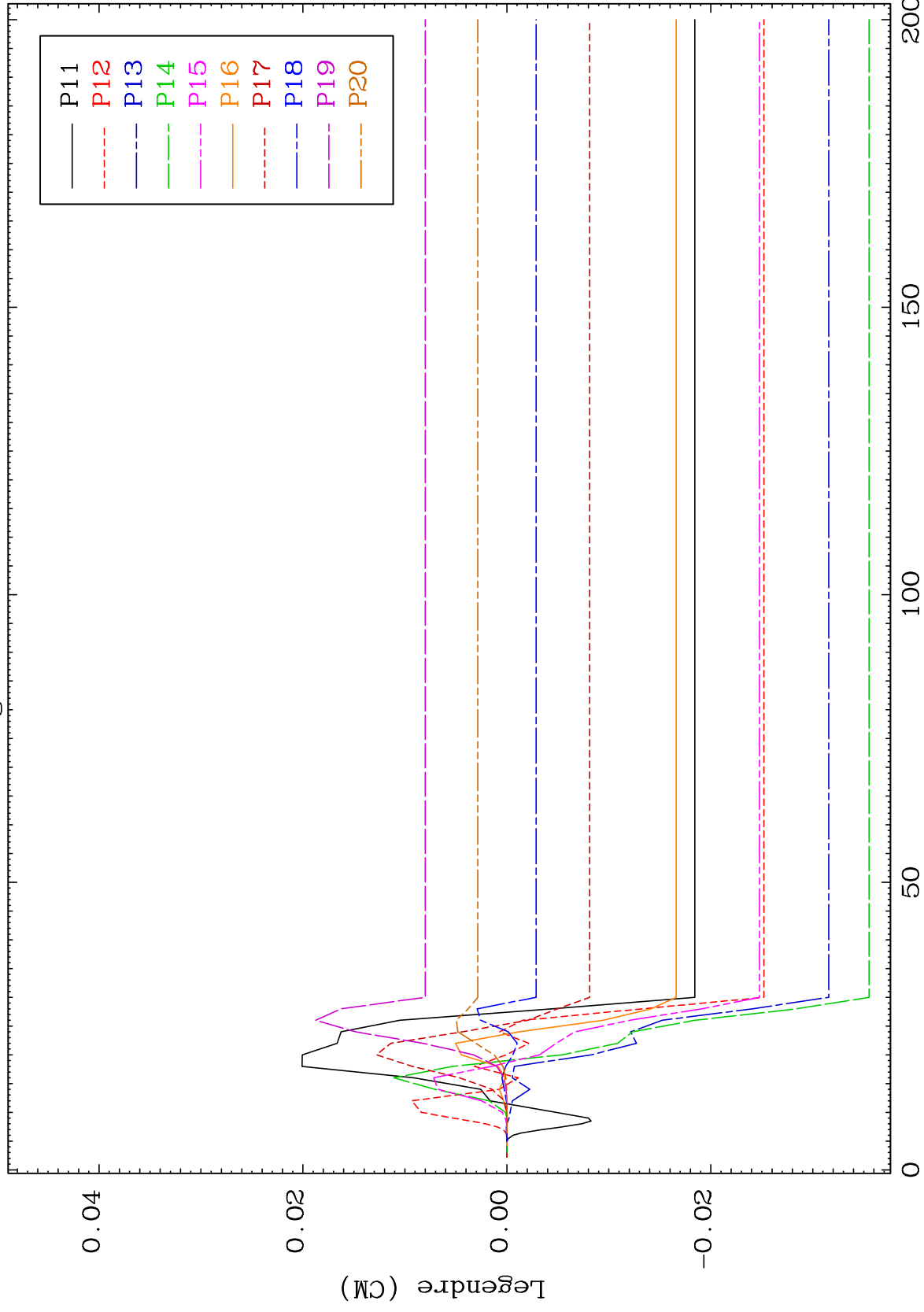
80-Hg-208



MAT 8061

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

80-Hg-208



102

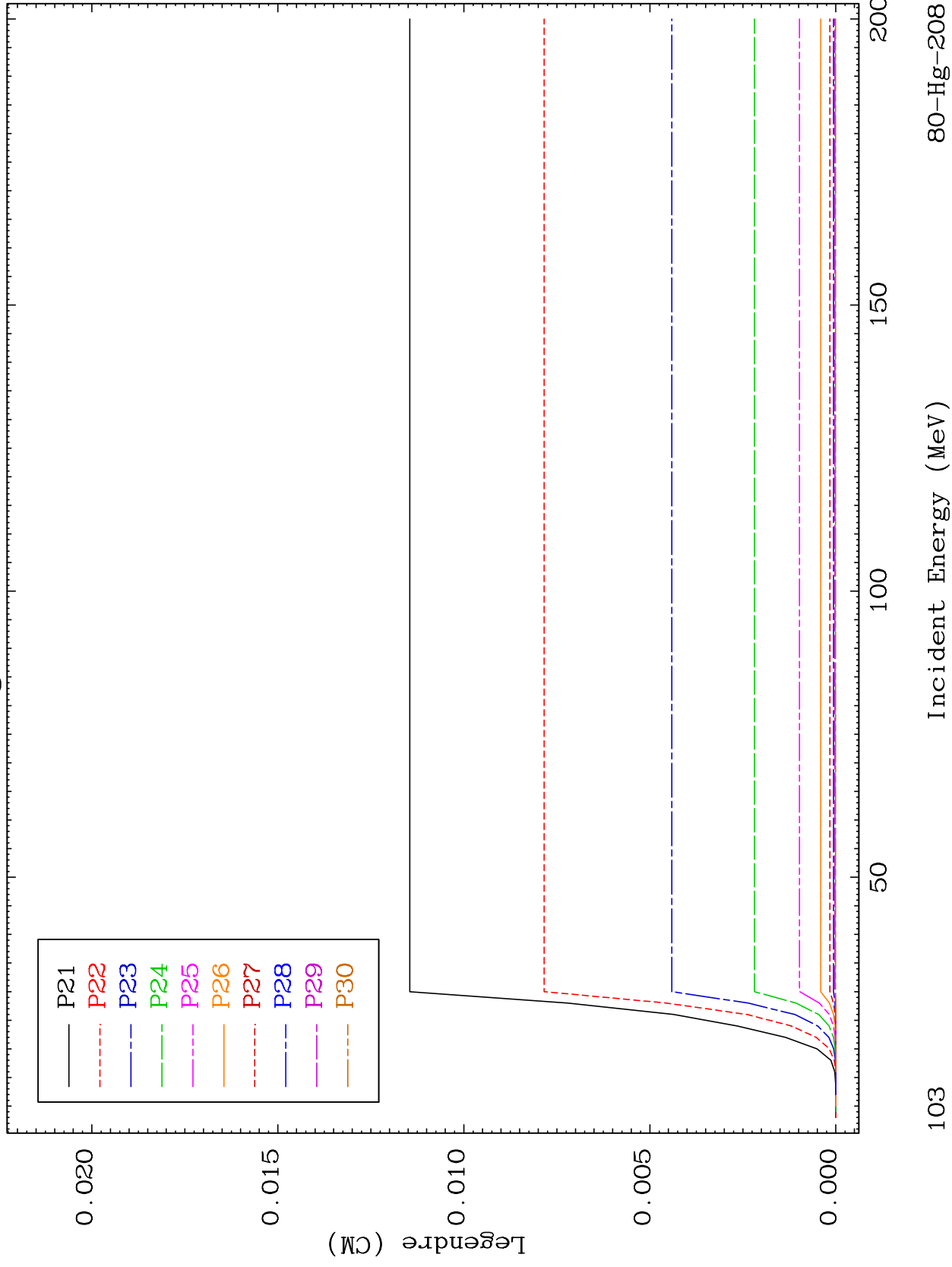
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

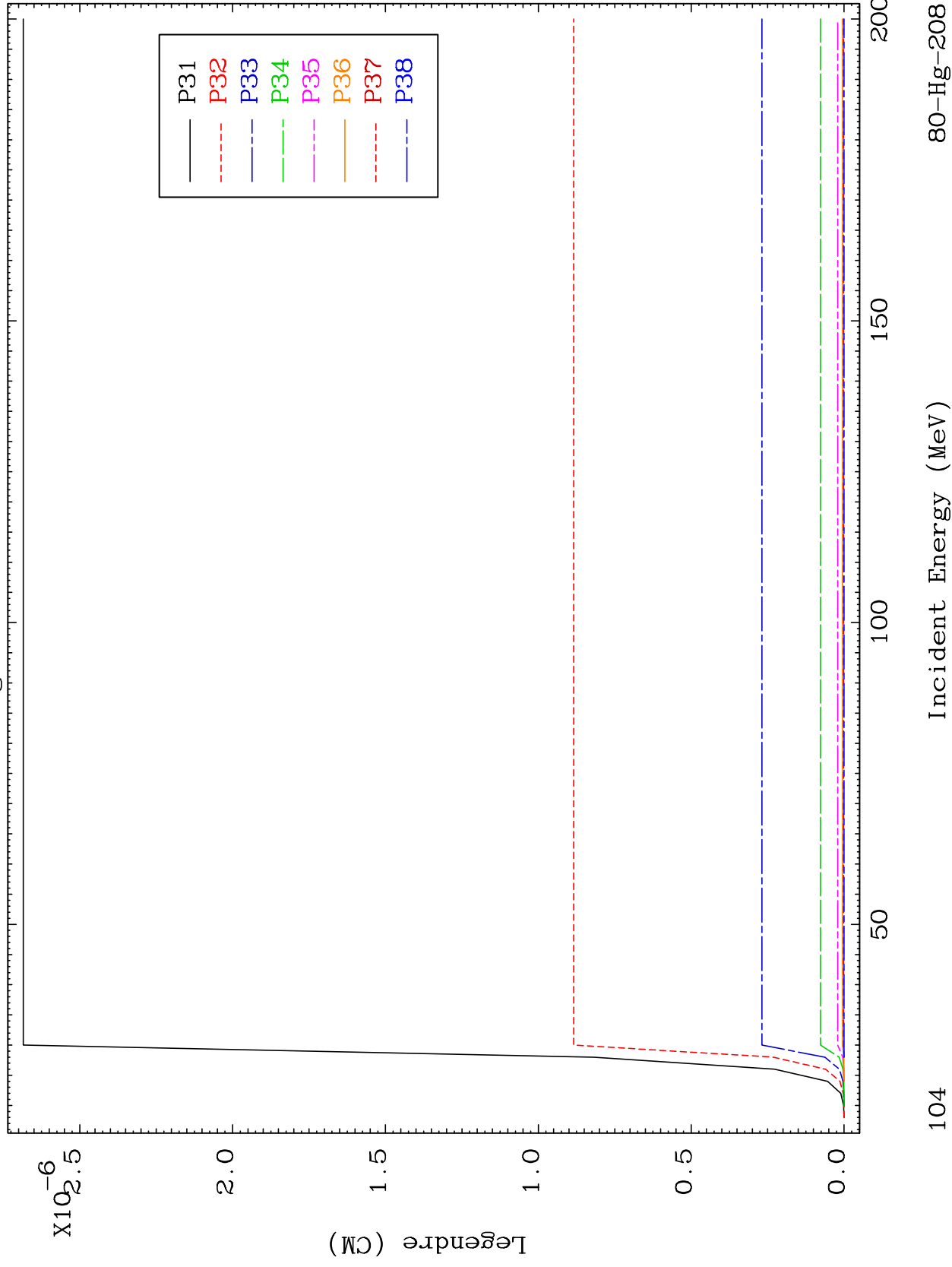
80-Hg-208



MAT 8061

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

80-Hg-208



104

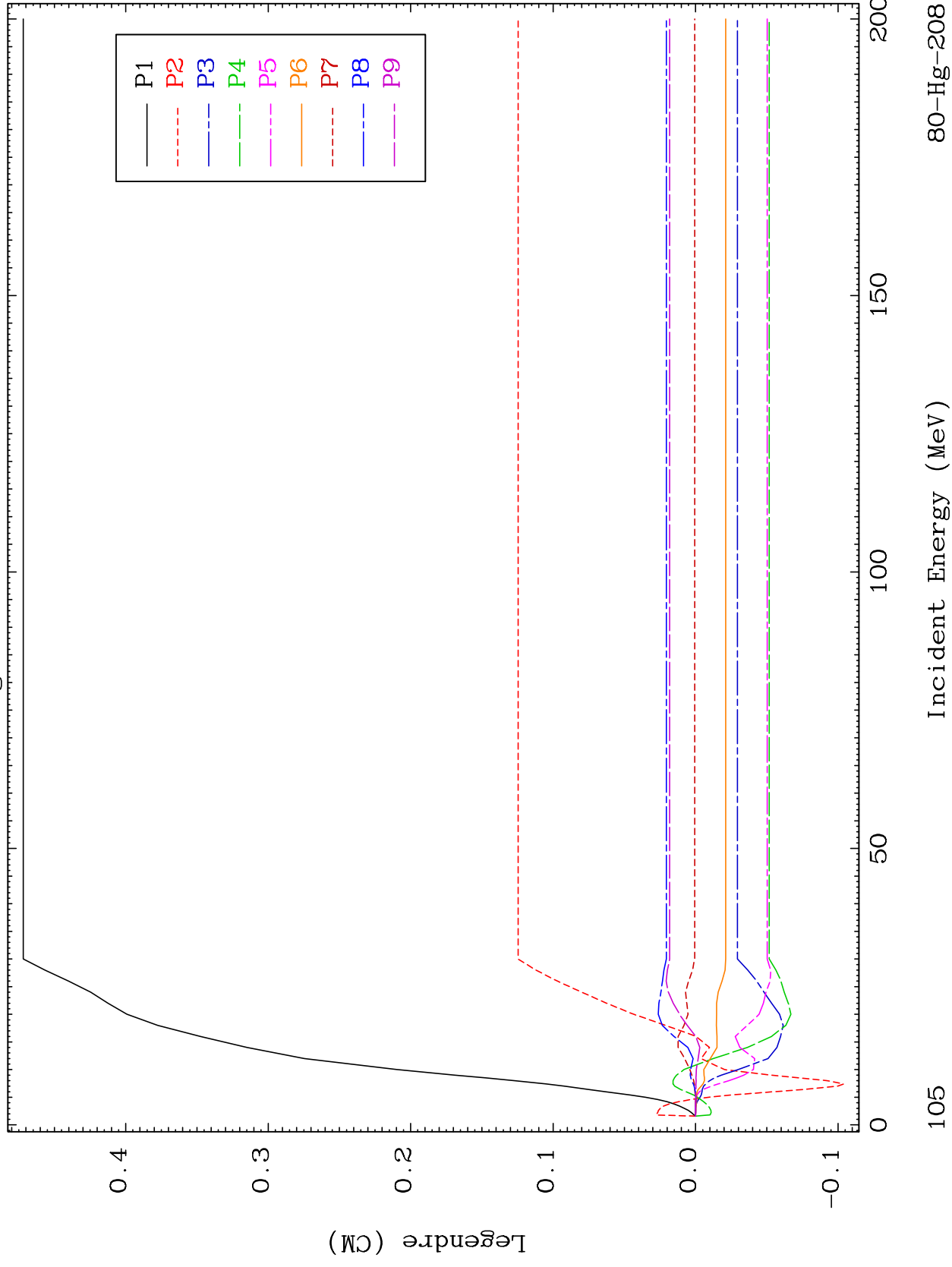
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

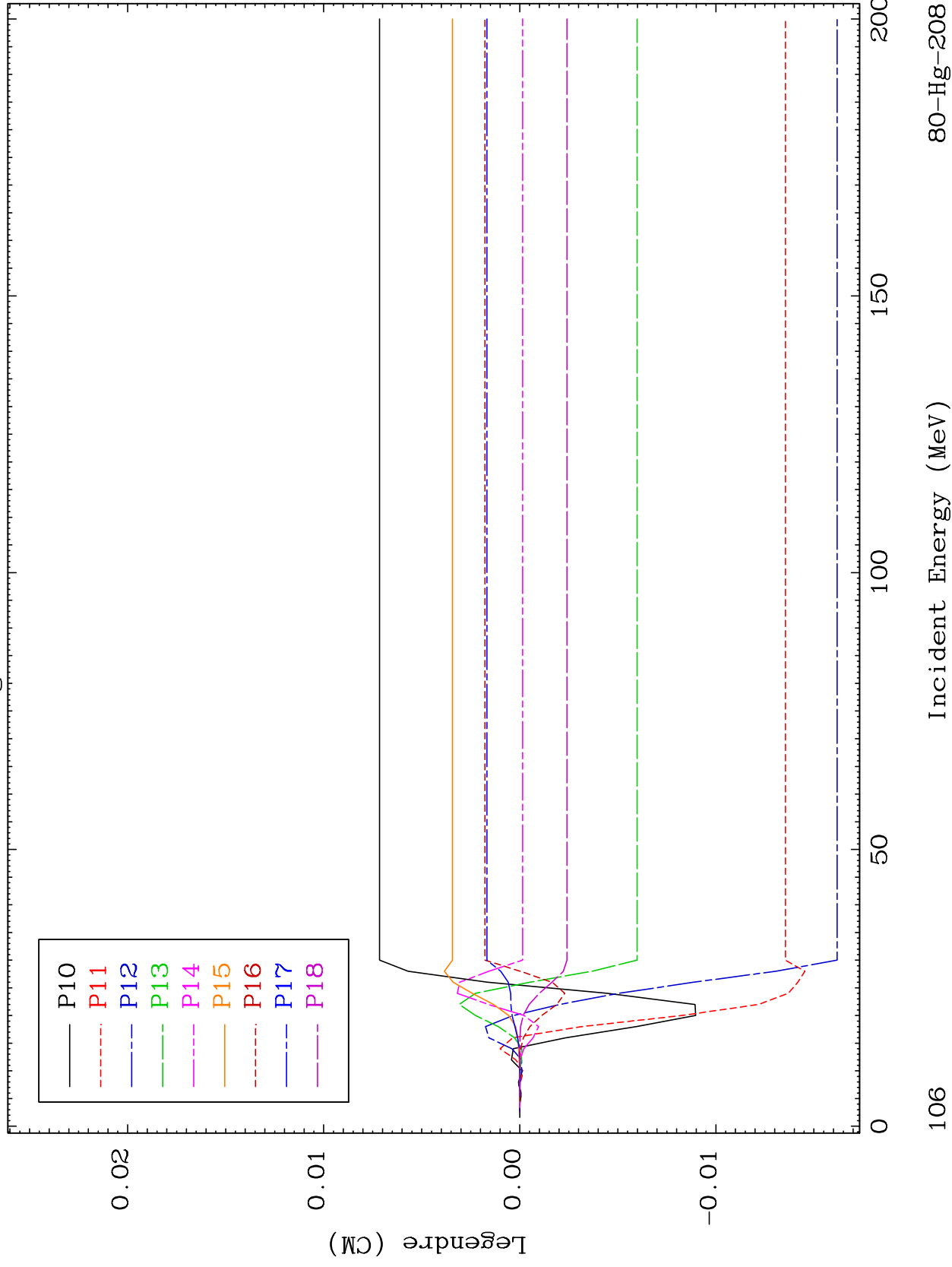
80-Hg-208



MAT 8061

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

80-Hg-208

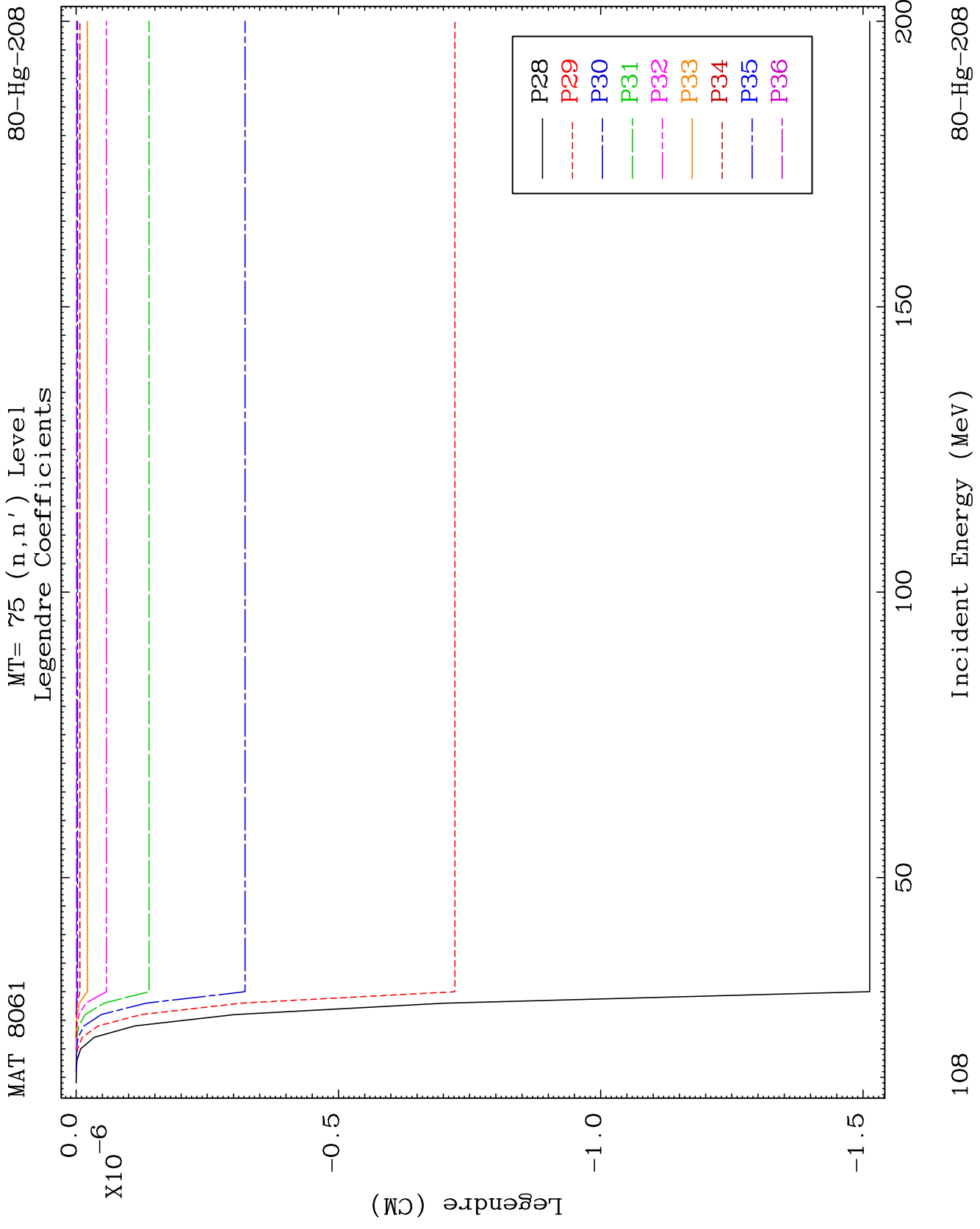


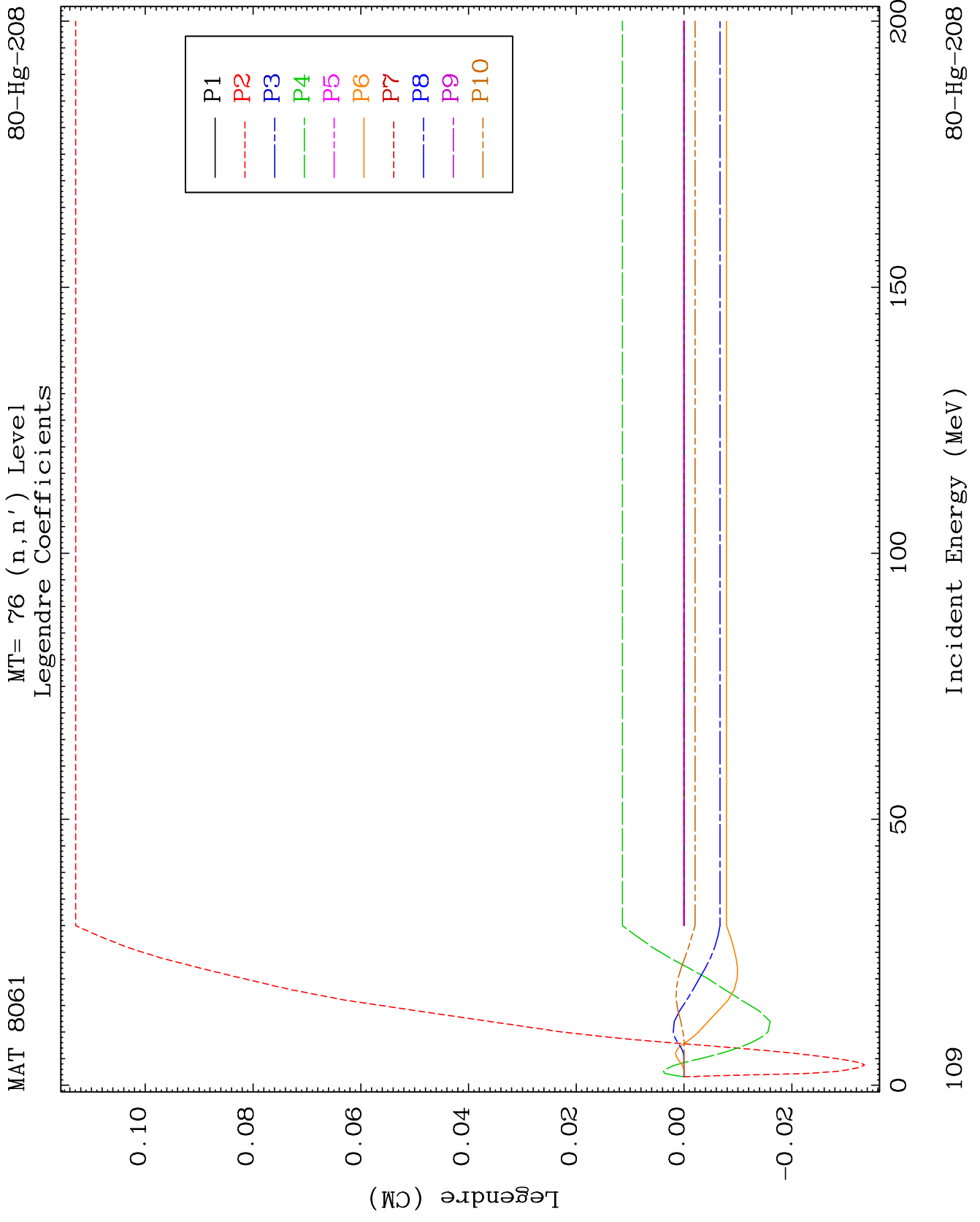
106

Incident Energy (MeV)

80-Hg-208



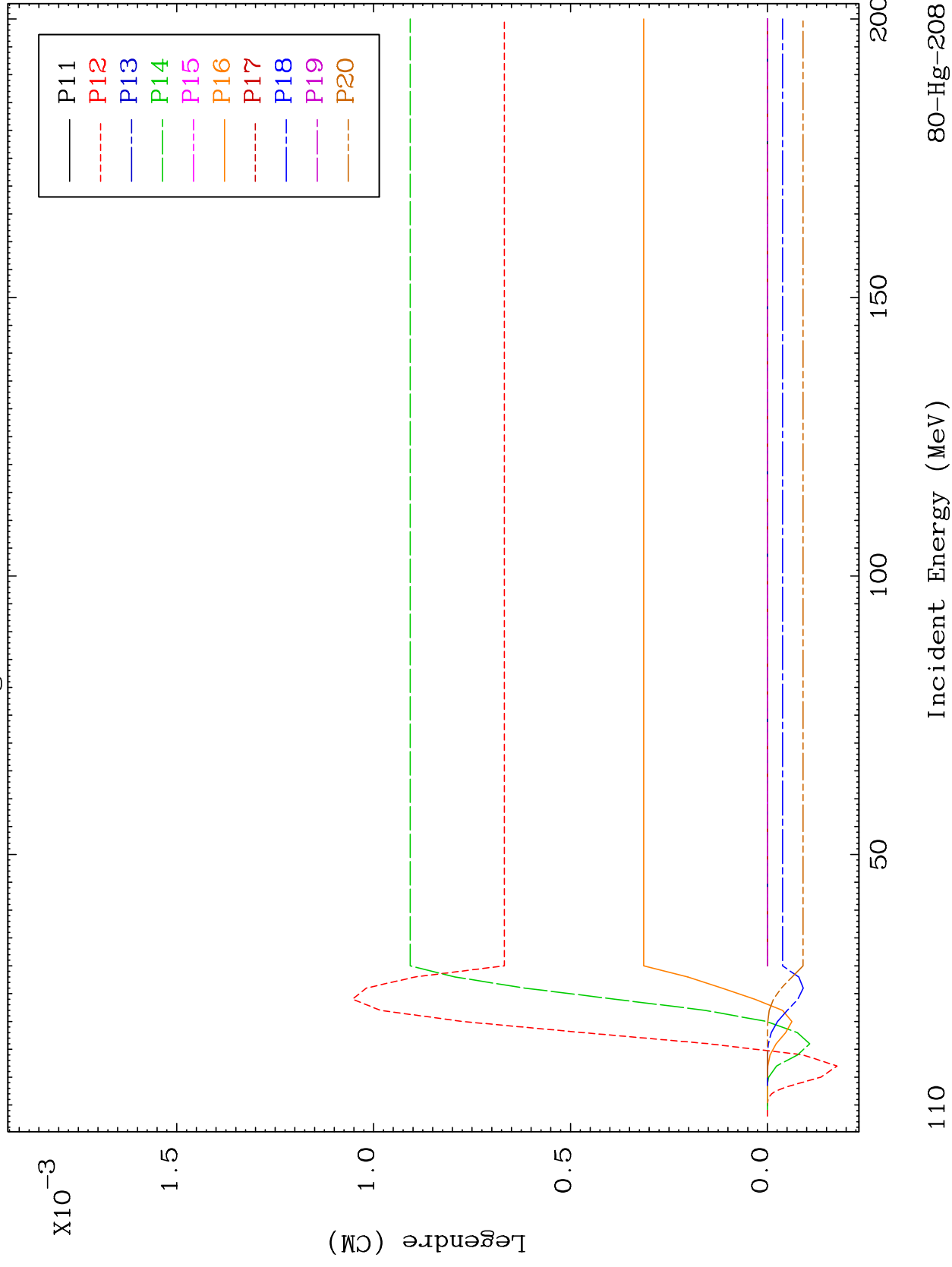


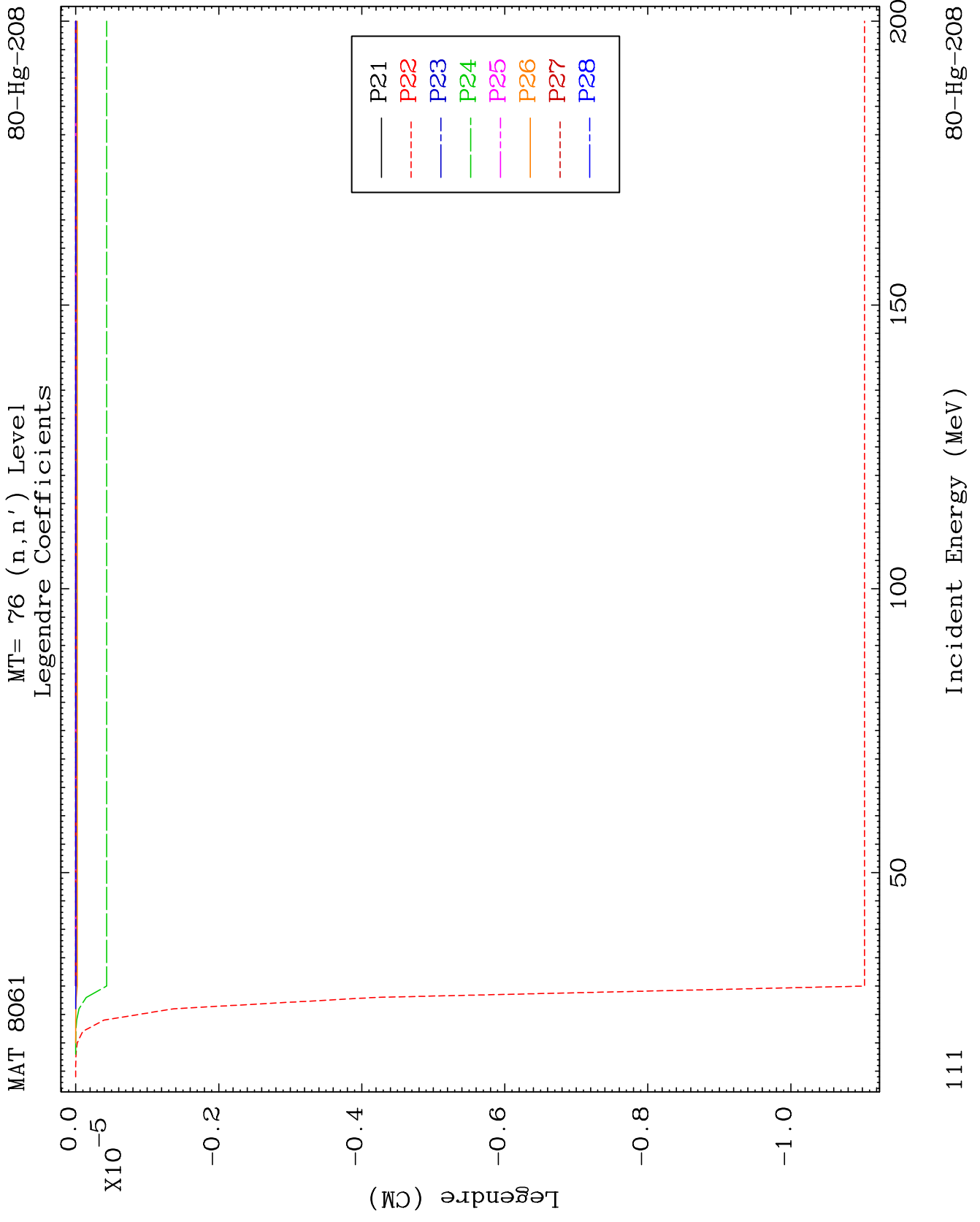


MAT 8061

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

80-Hg-208

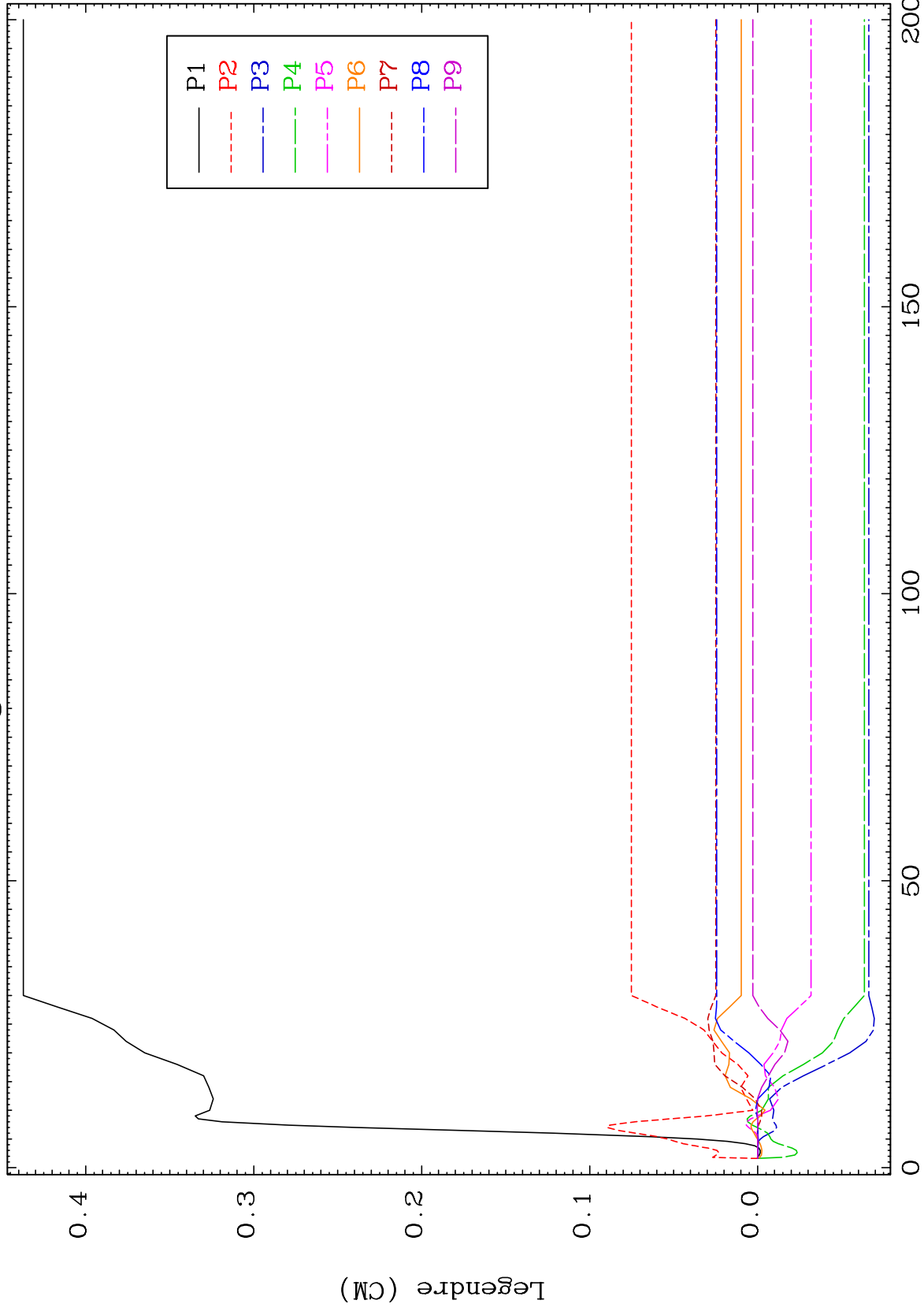




MAT 8061

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

80-Hg-208



112

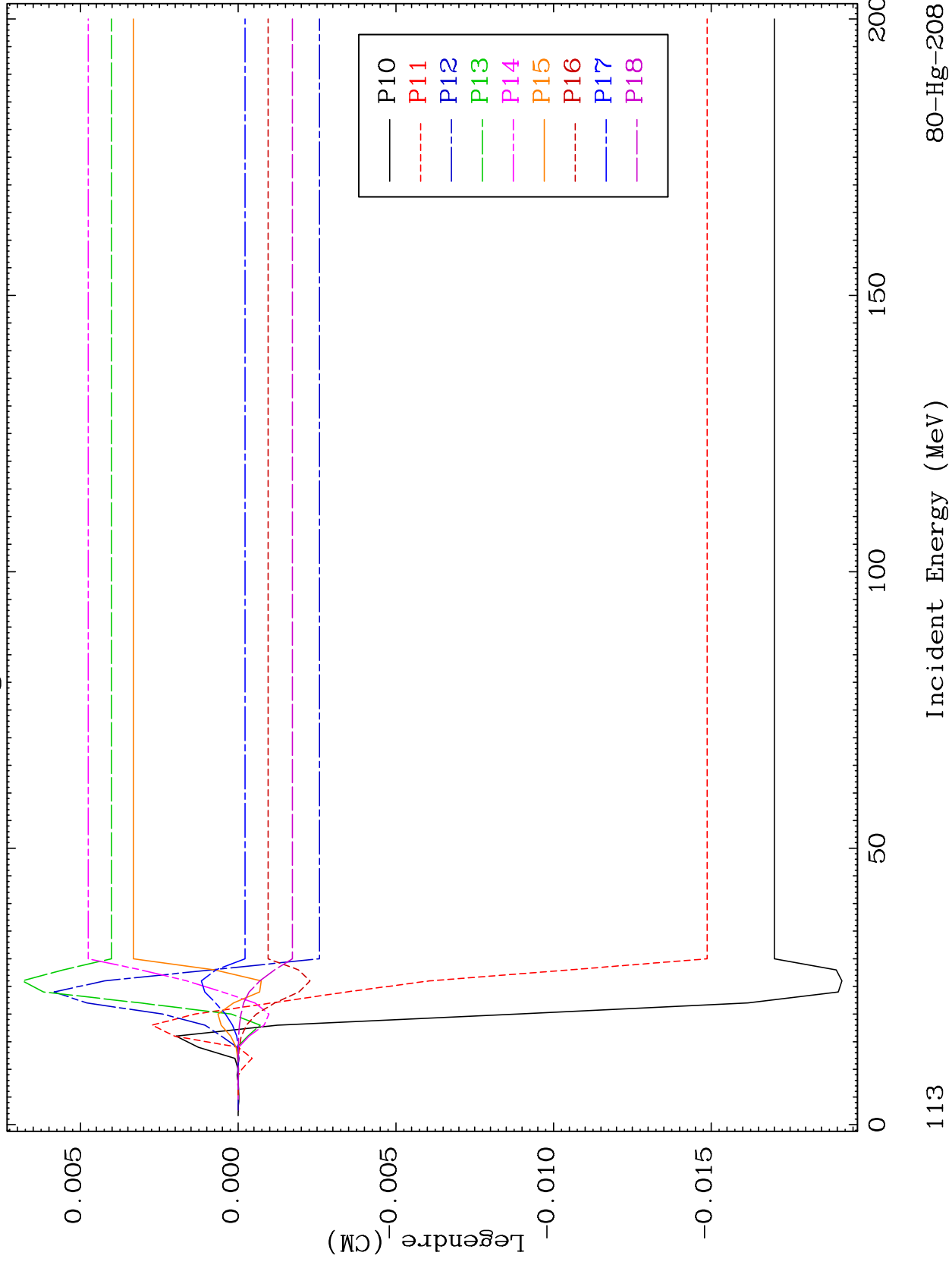
Incident Energy (MeV)

80-Hg-208

MAT 8061

80-Hg-208

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



113

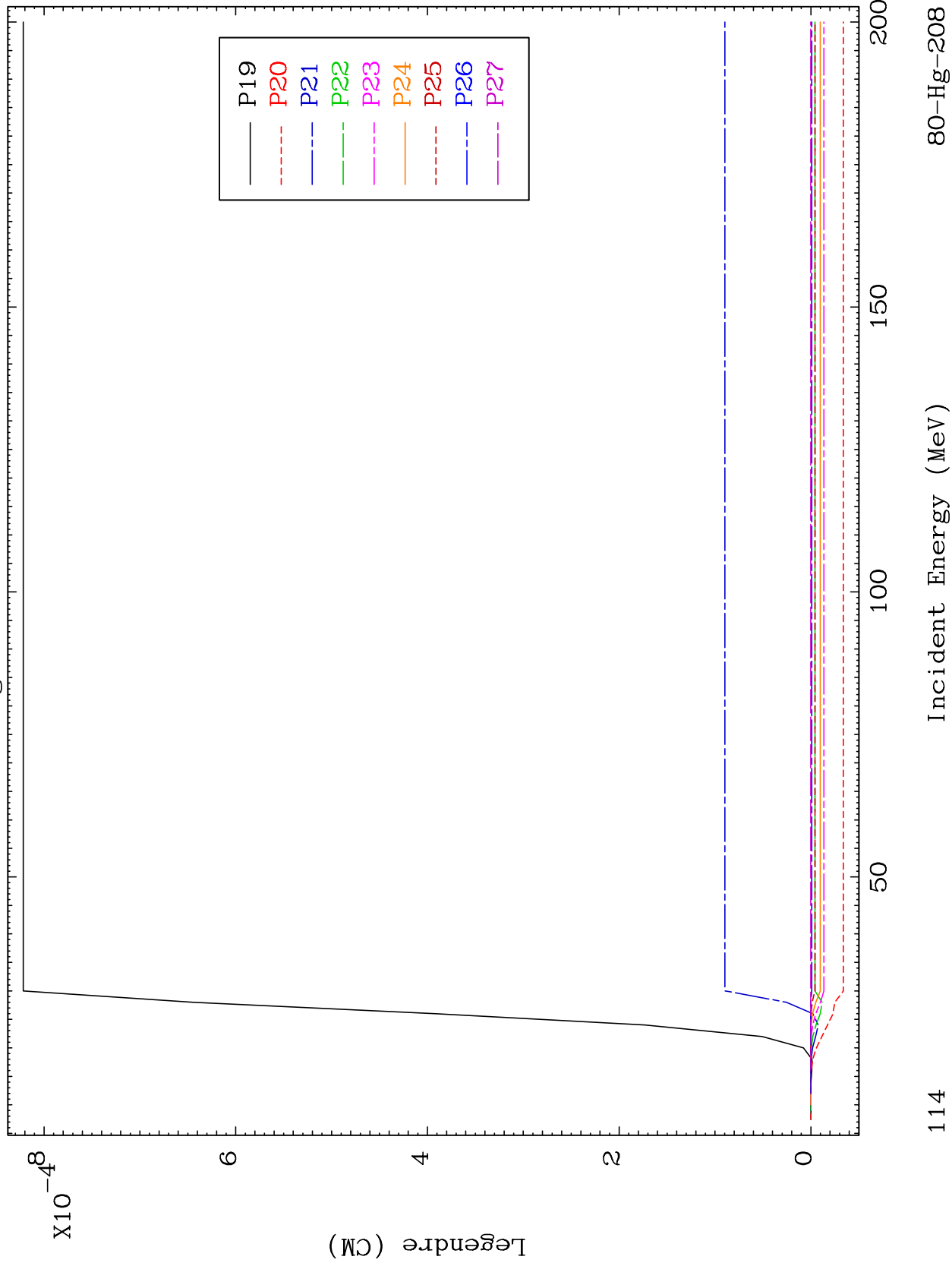
Incident Energy (MeV)

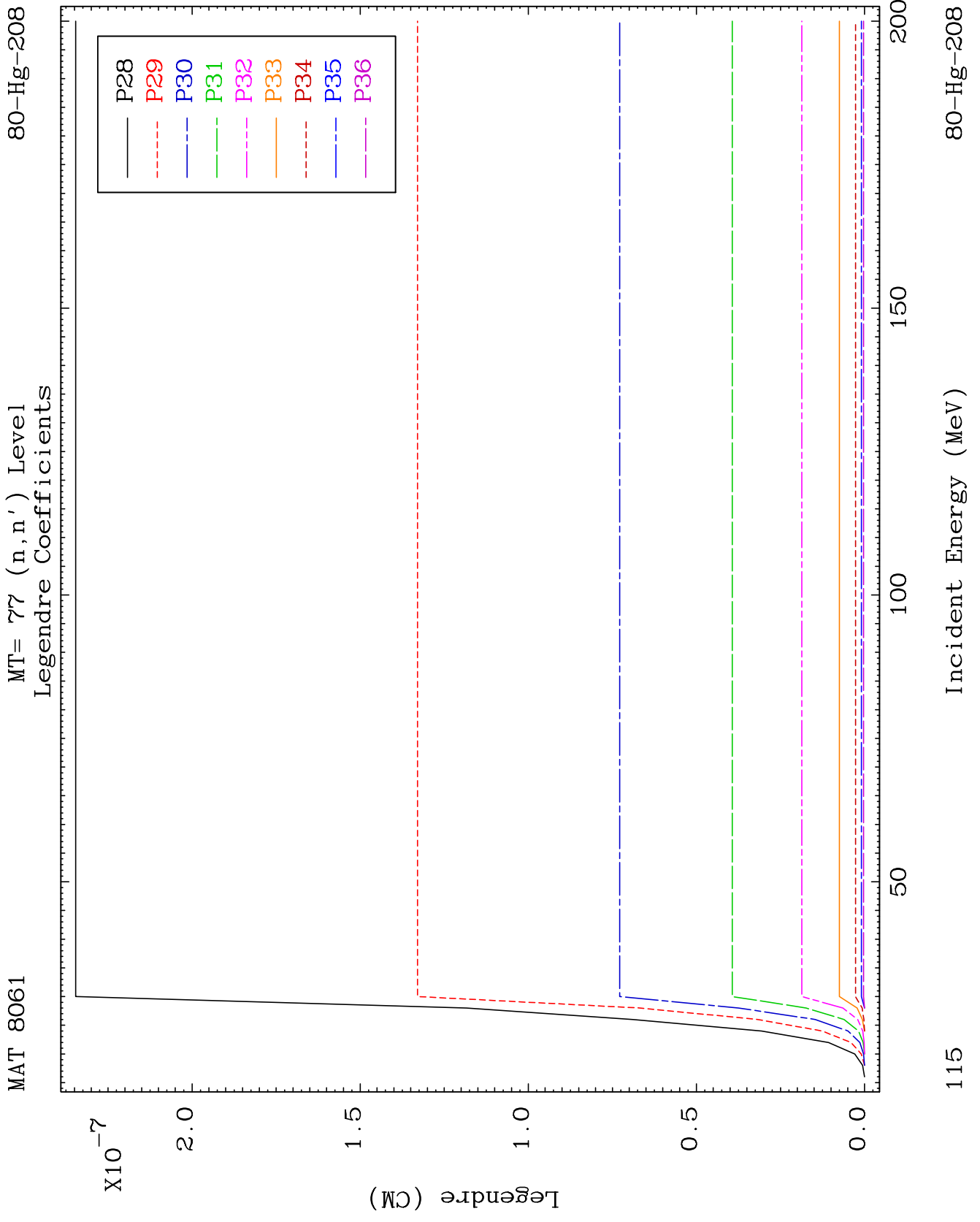
80-Hg-208

MAT 8061

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

80-Hg-208

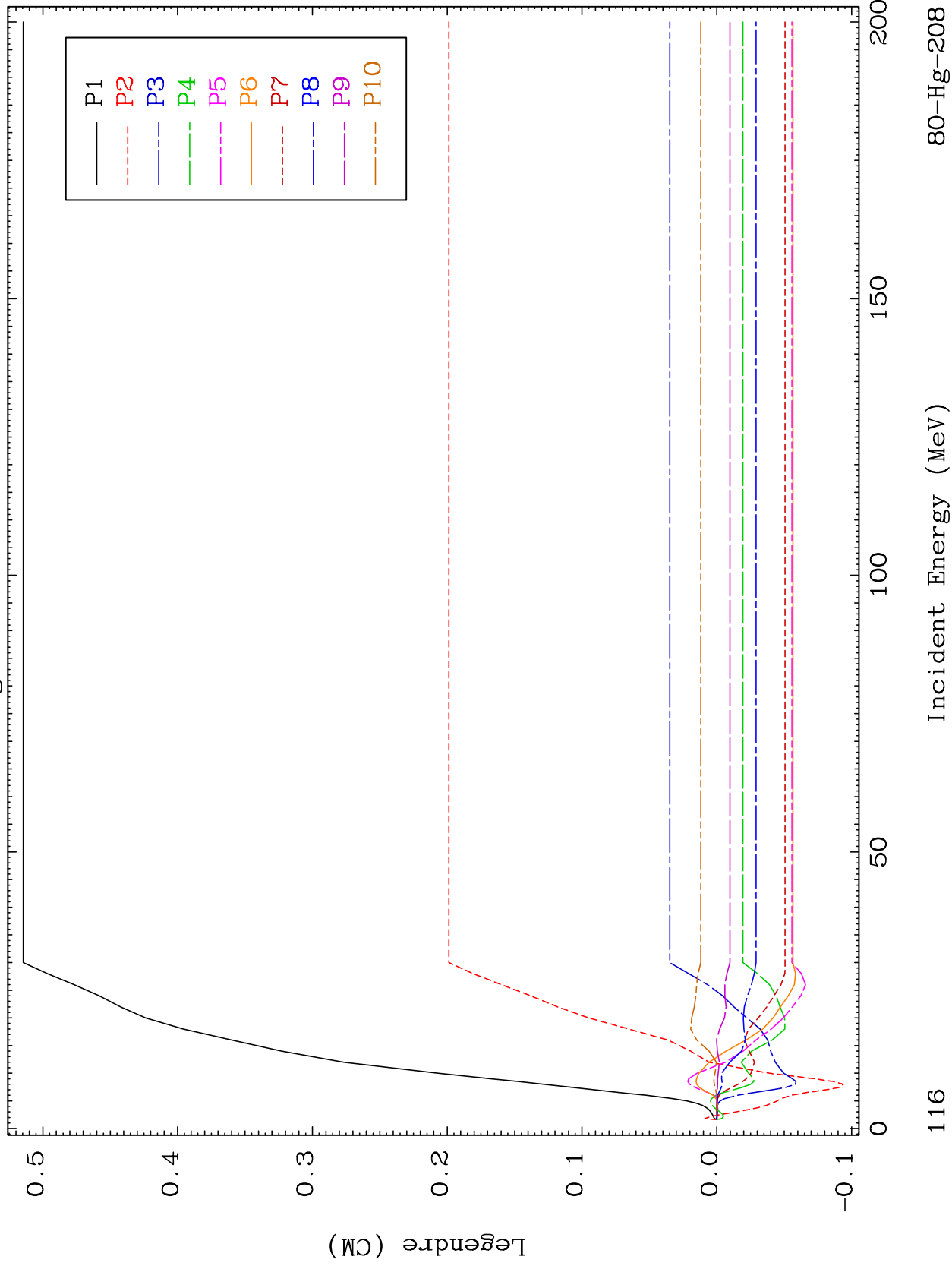




MAT 8061

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

80-Hg-208



80-Hg-208

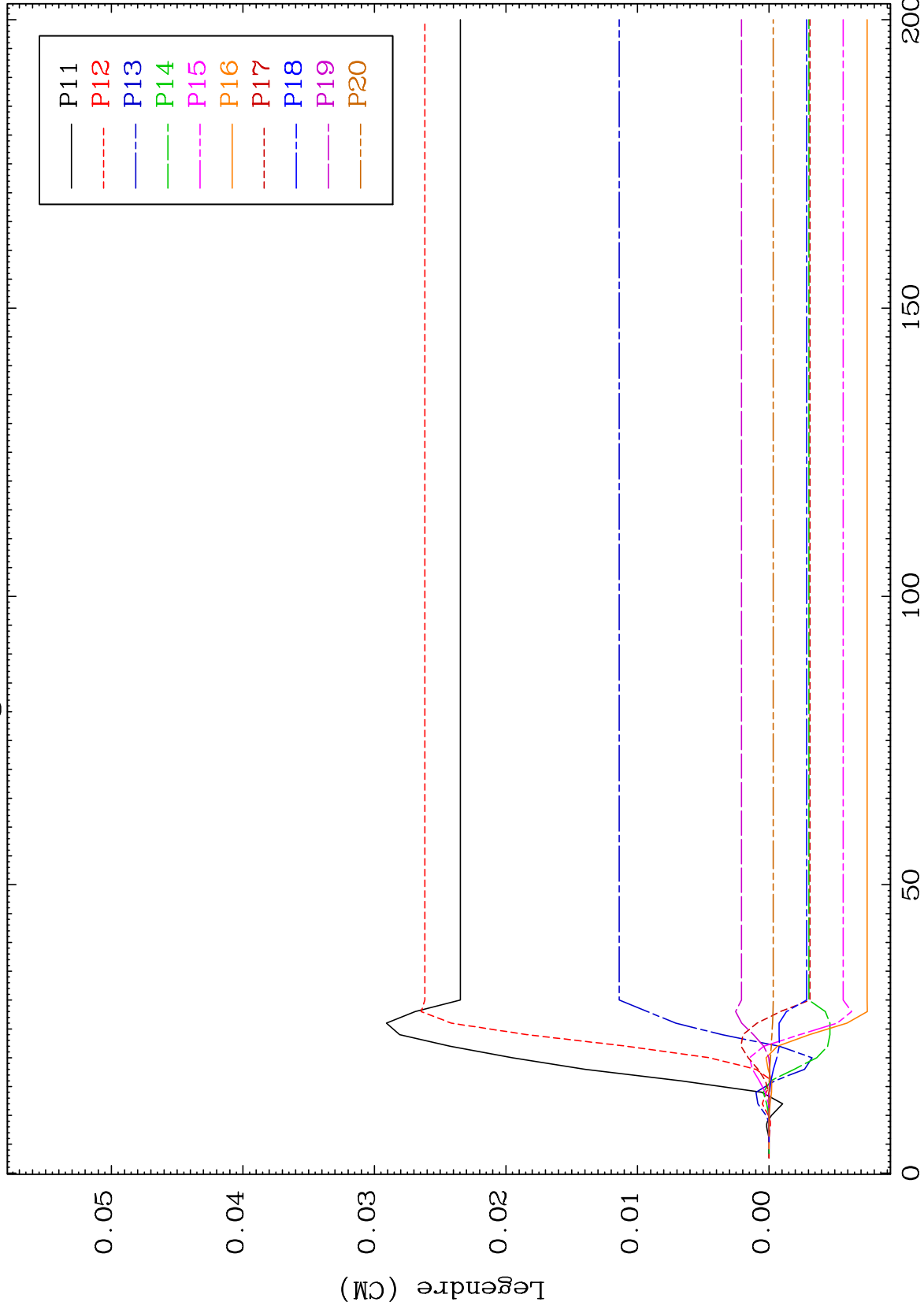
Incident Energy (MeV)

116

MAT 8061

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

80-Hg-208



117

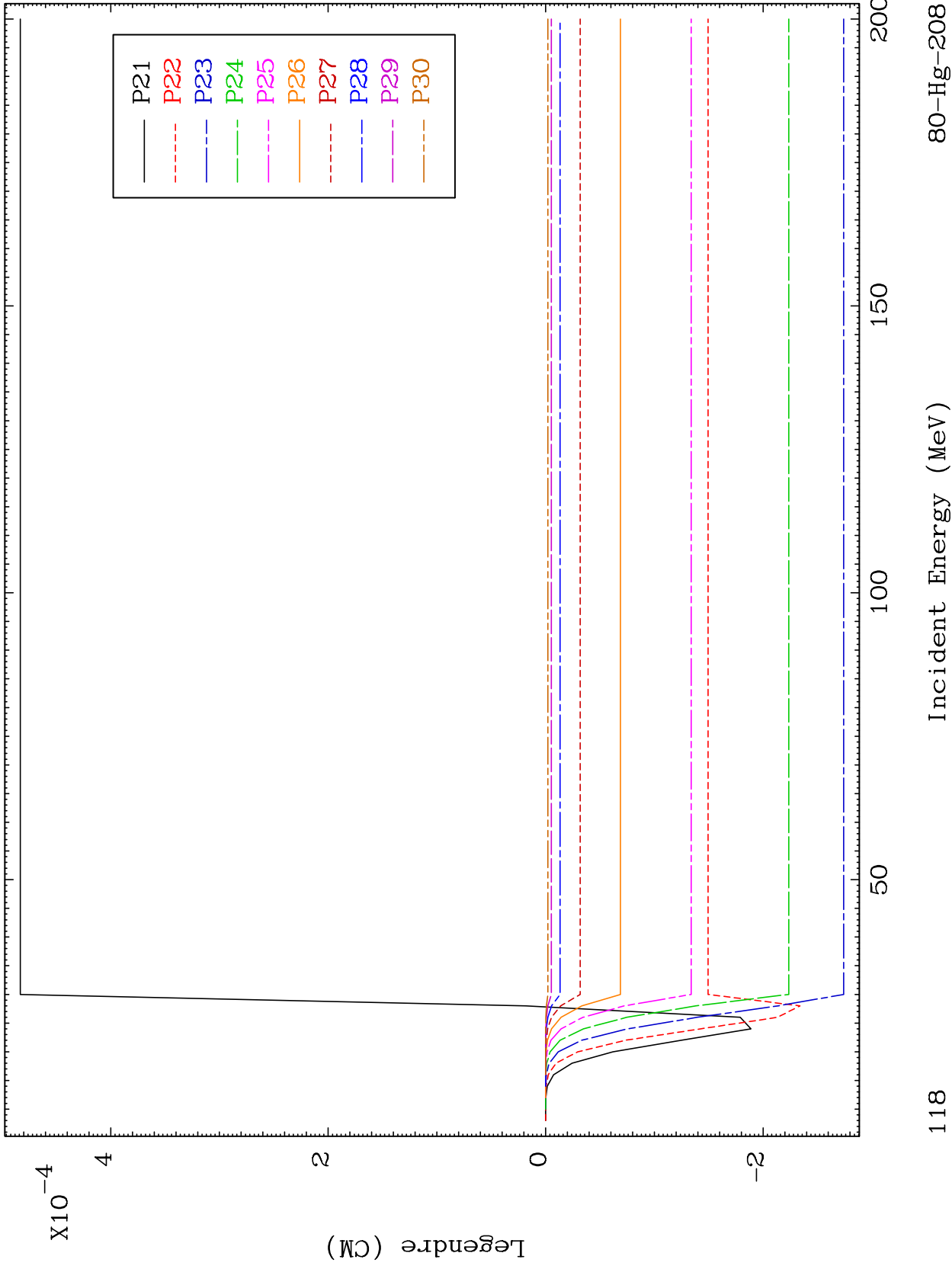
Incident Energy (MeV)

80-Hg-208

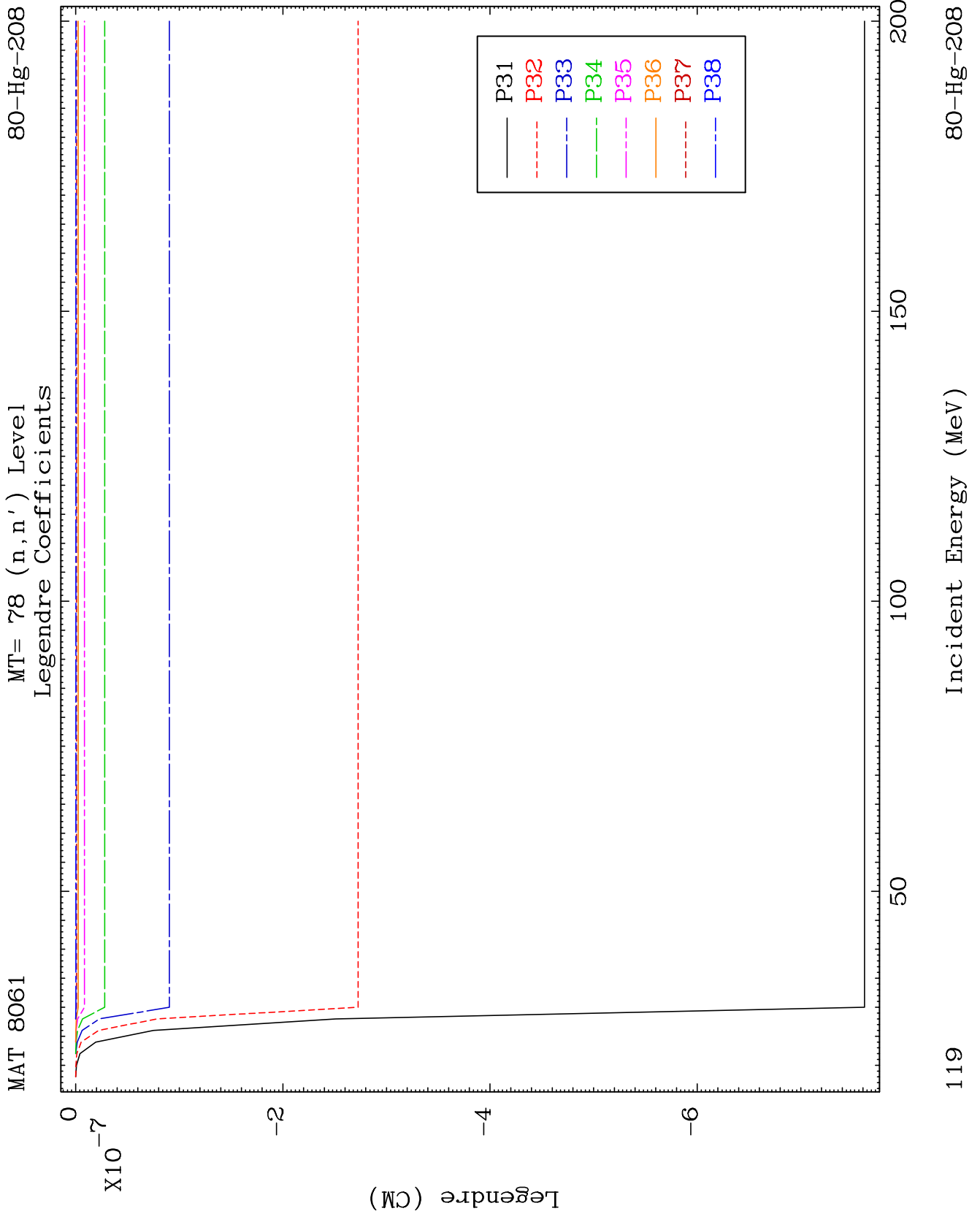
MAT 8061

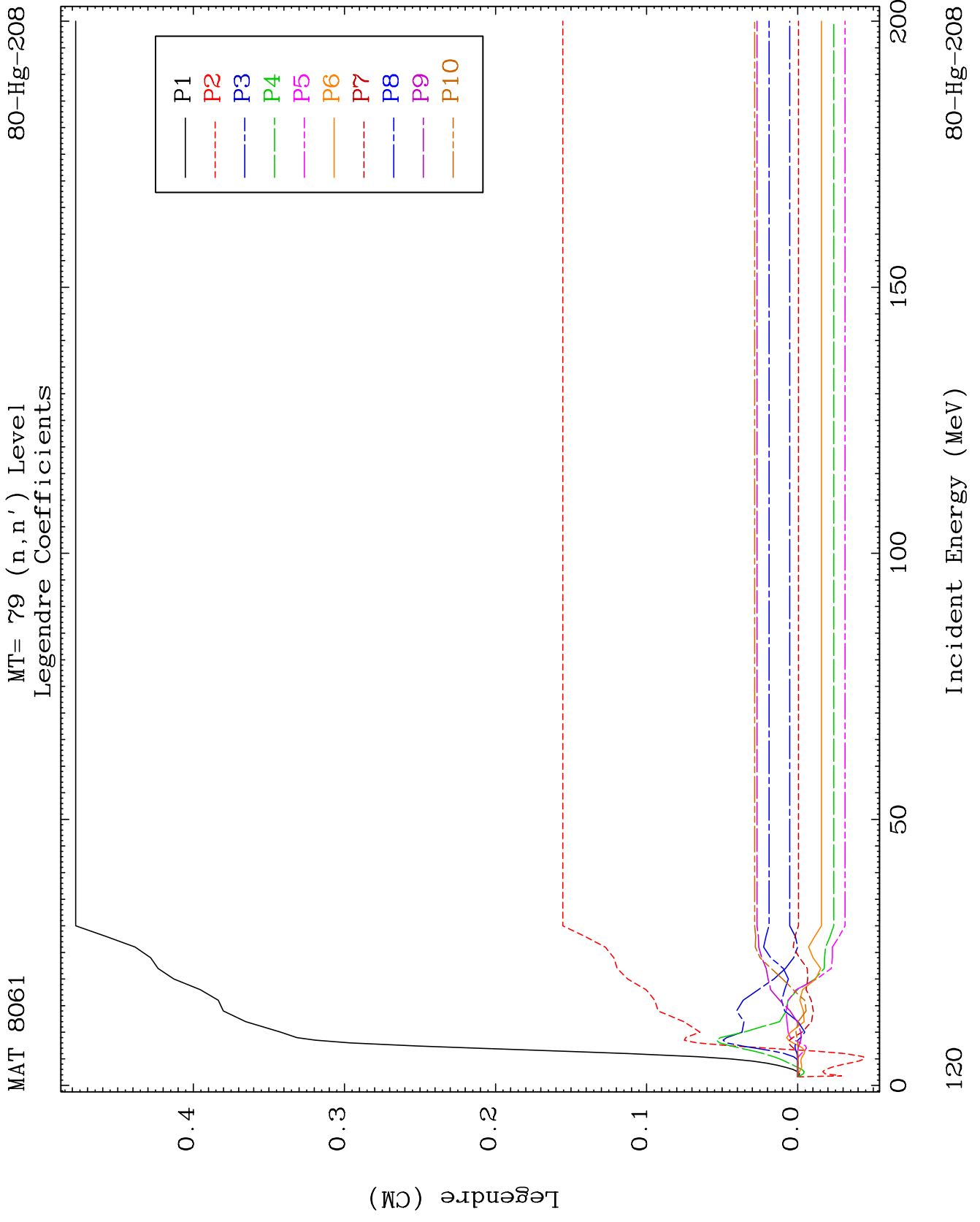
MT= 78 (n,n') Level  
Legendre Coefficients

80-Hg-208



118

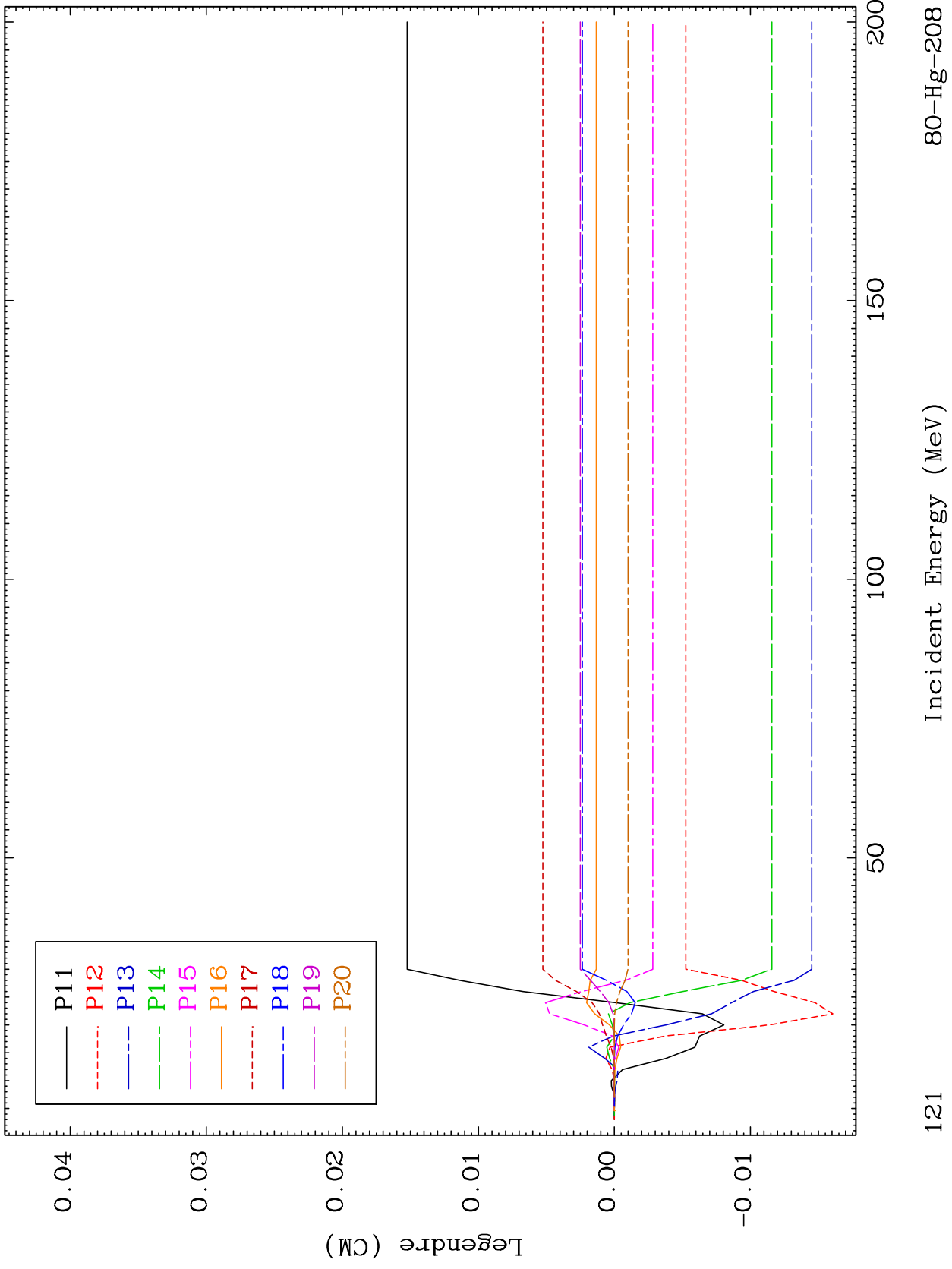




MAT 8061

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

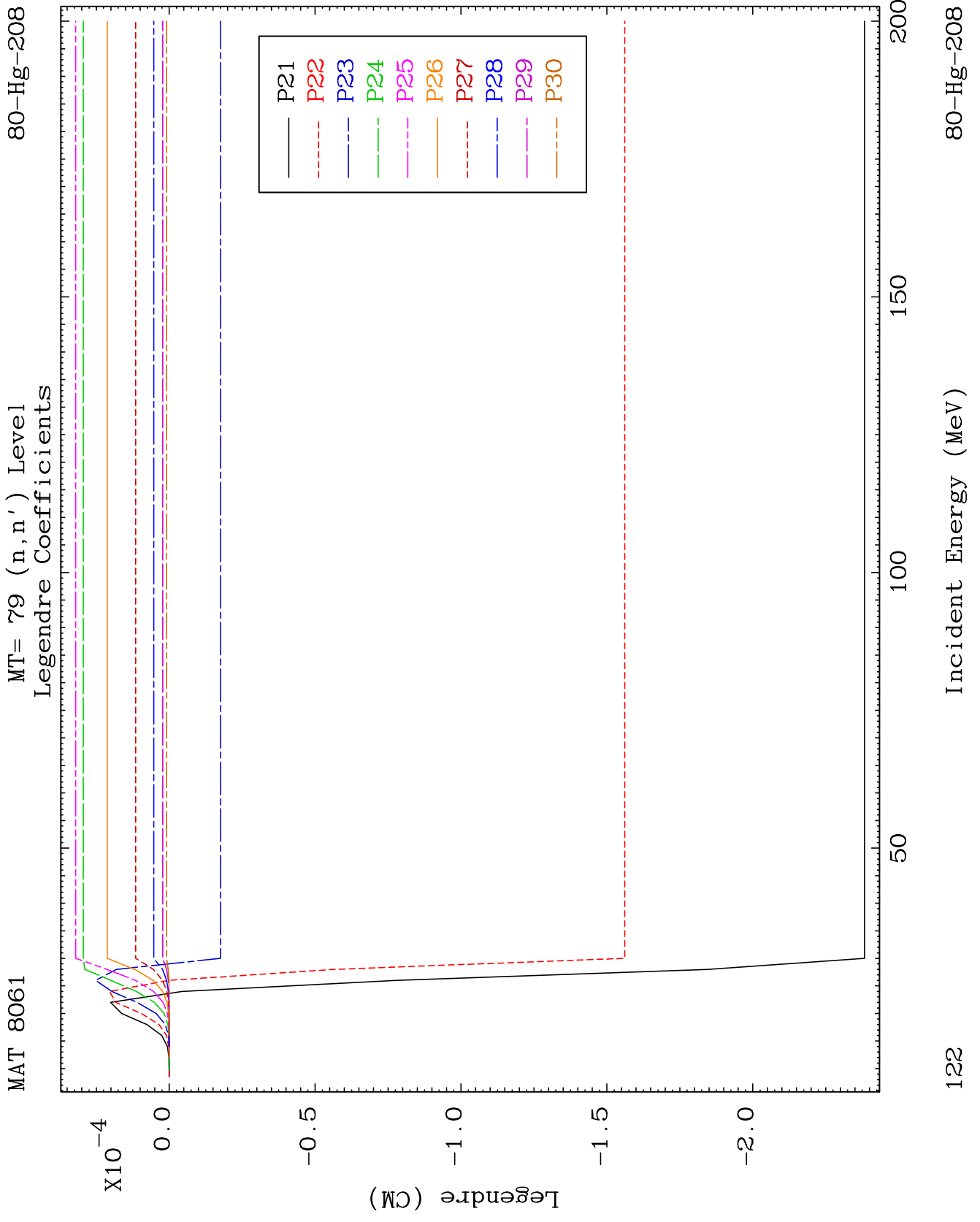
80-Hg-208



121

Incident Energy (MeV)

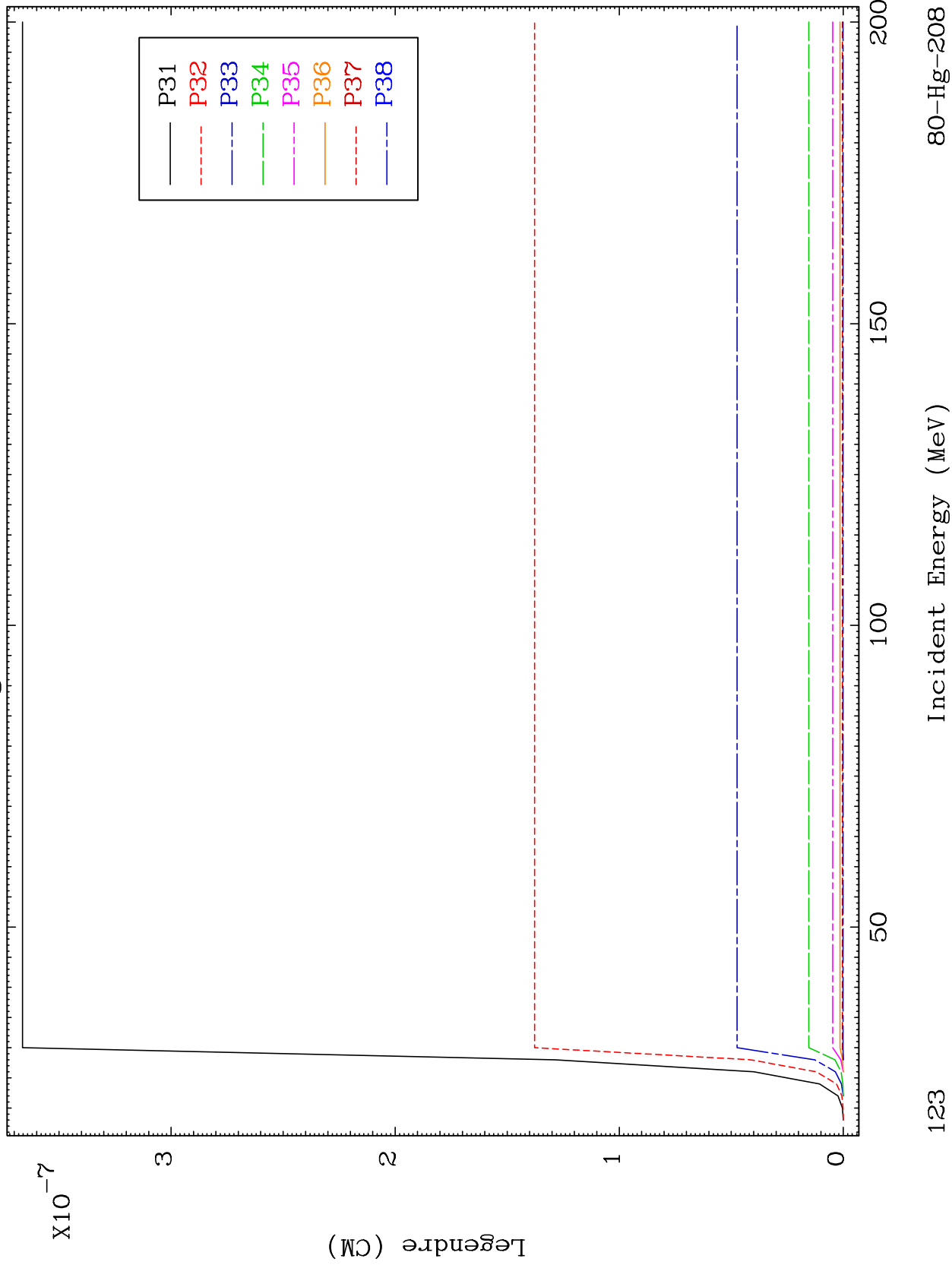
80-Hg-208



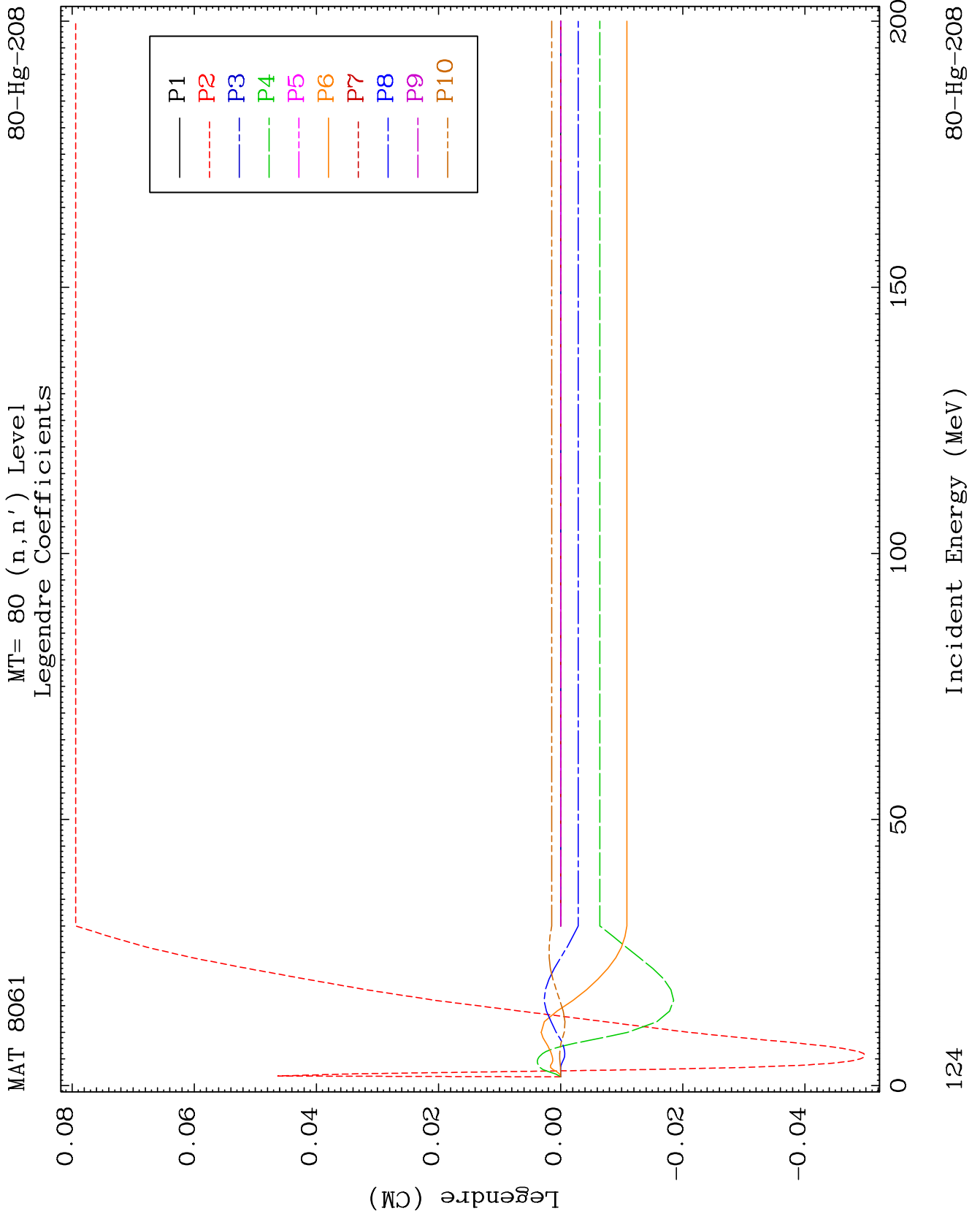
MAT 8061

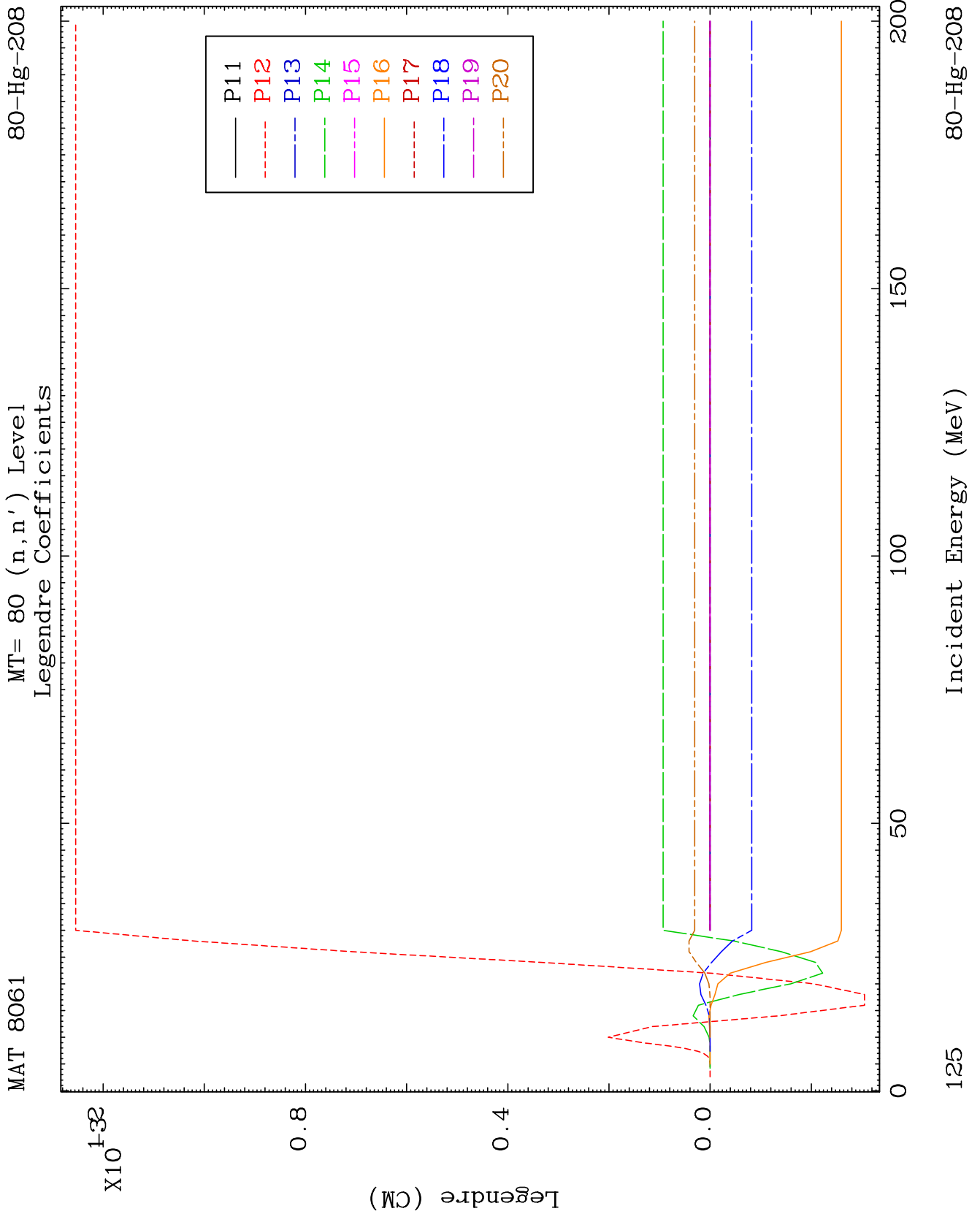
MT= 79 (n,n') Level  
Legendre Coefficients

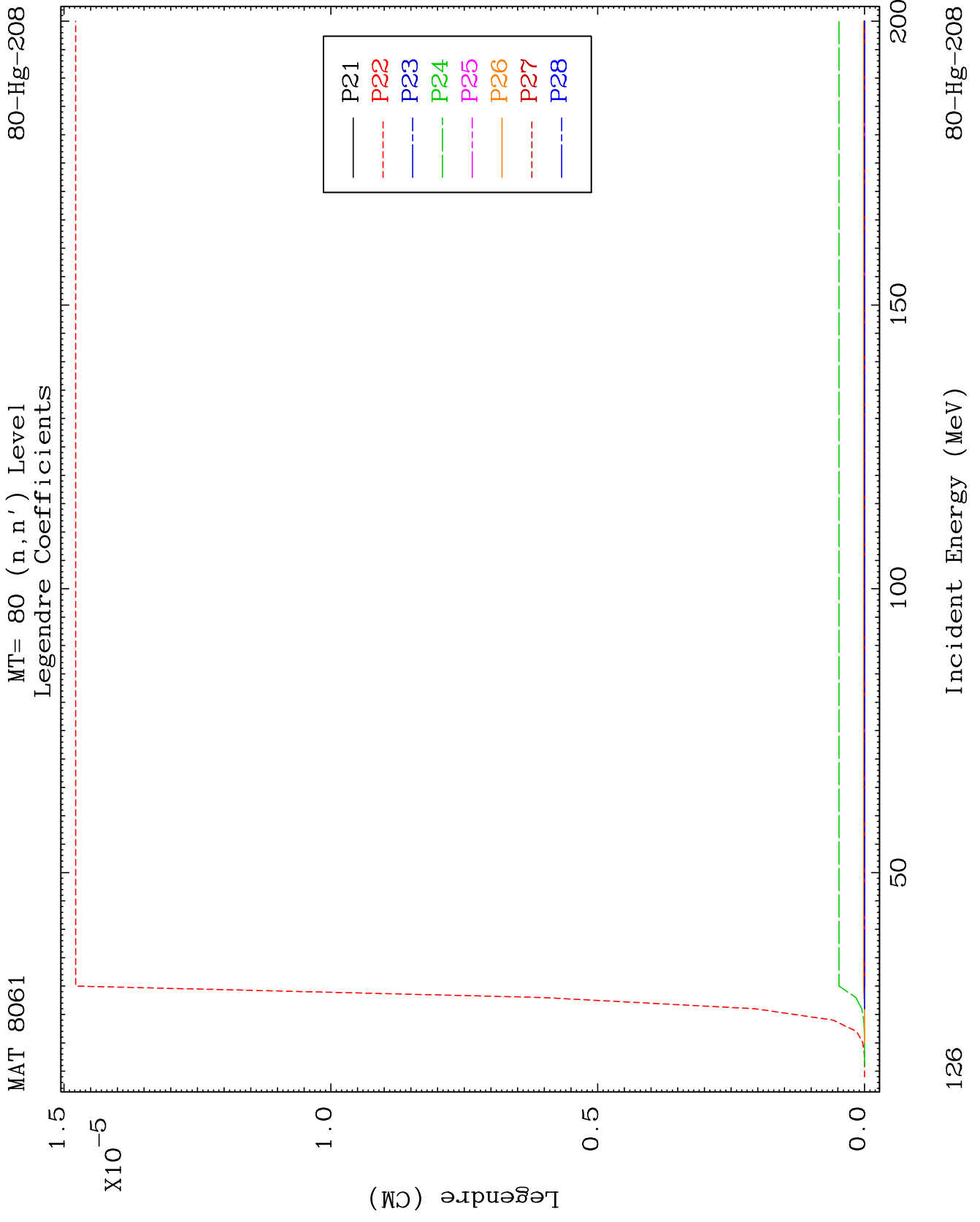
80-Hg-208



123



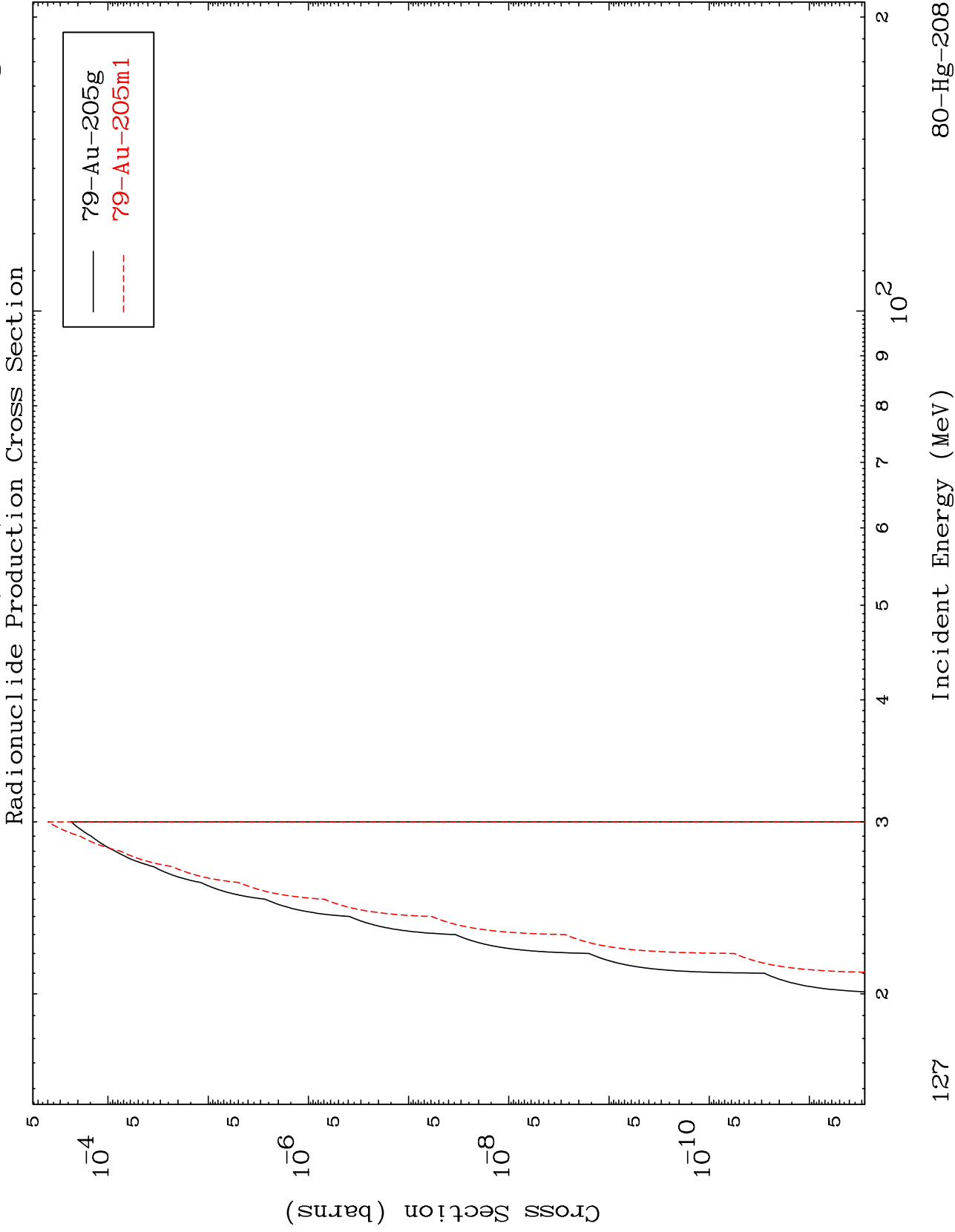




MAT 8061

(n,2n) d

80-Hg-208



127

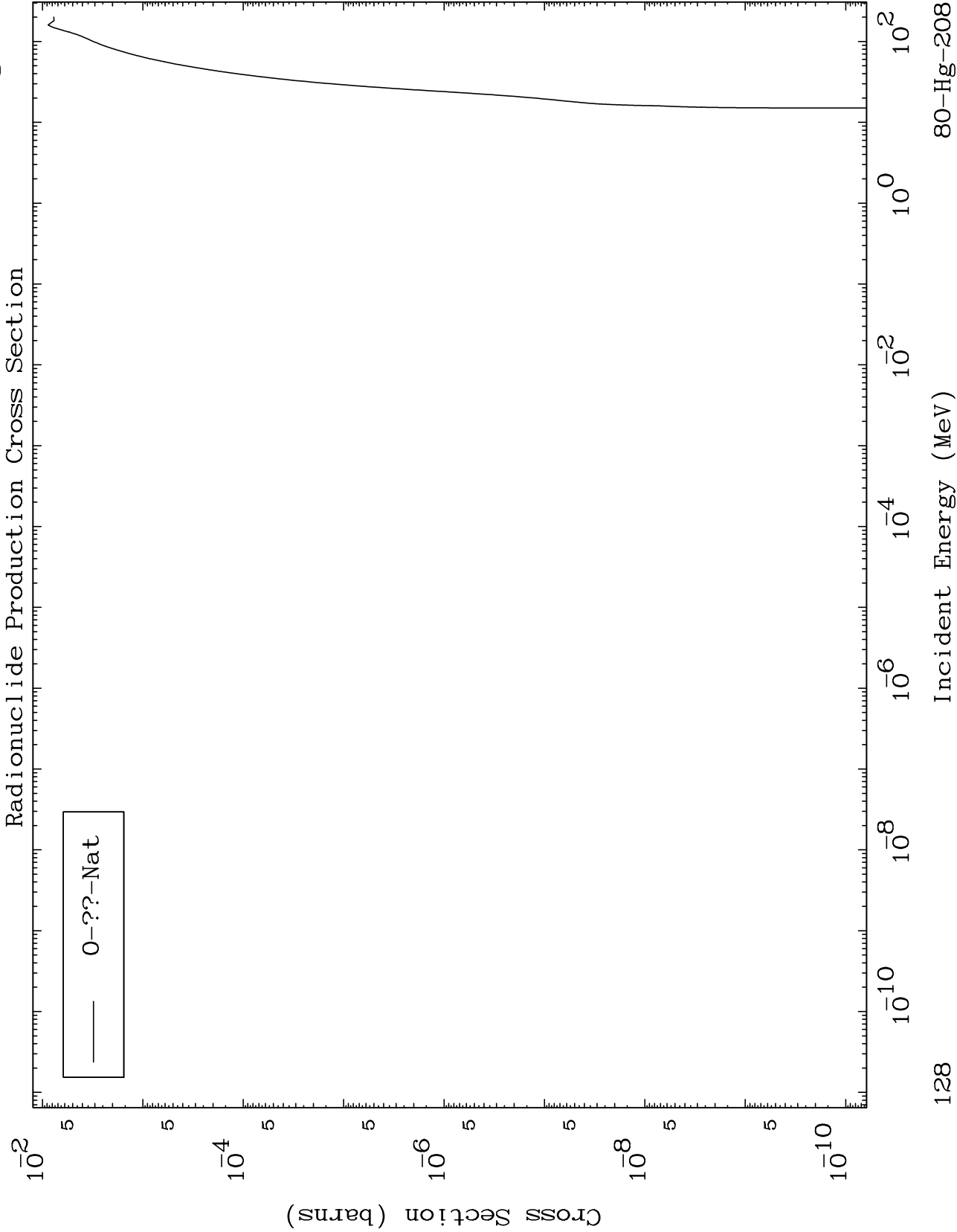
80-Hg-208

MAT 8061

Fission

80-Hg-208

Radionuclide Production Cross Section

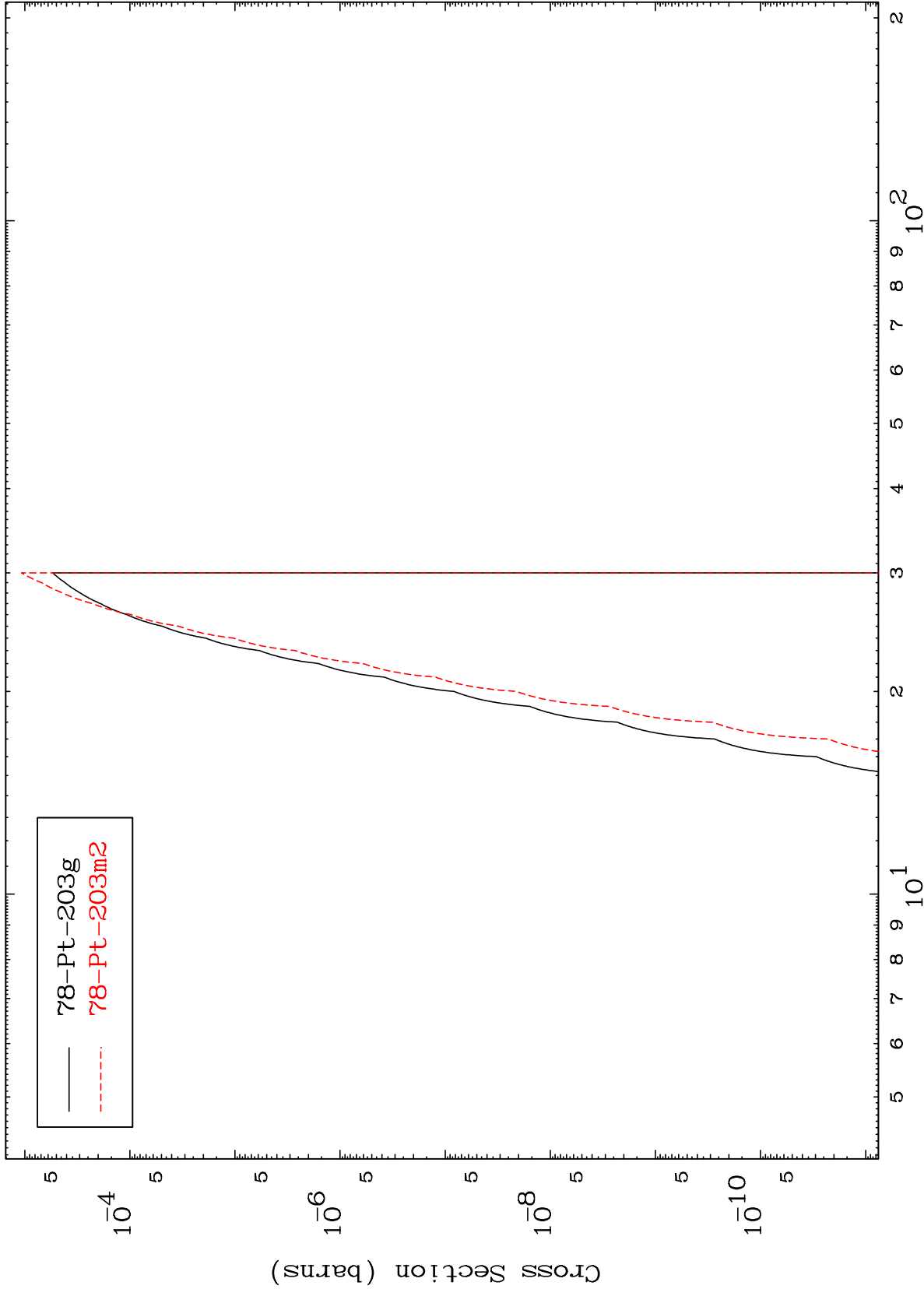


MAT 8061

(n,2n)  $\alpha$

80-Hg-208

Radionuclide Production Cross Section



78-Pt-203g  
78-Pt-203m2

129

Incident Energy (MeV)

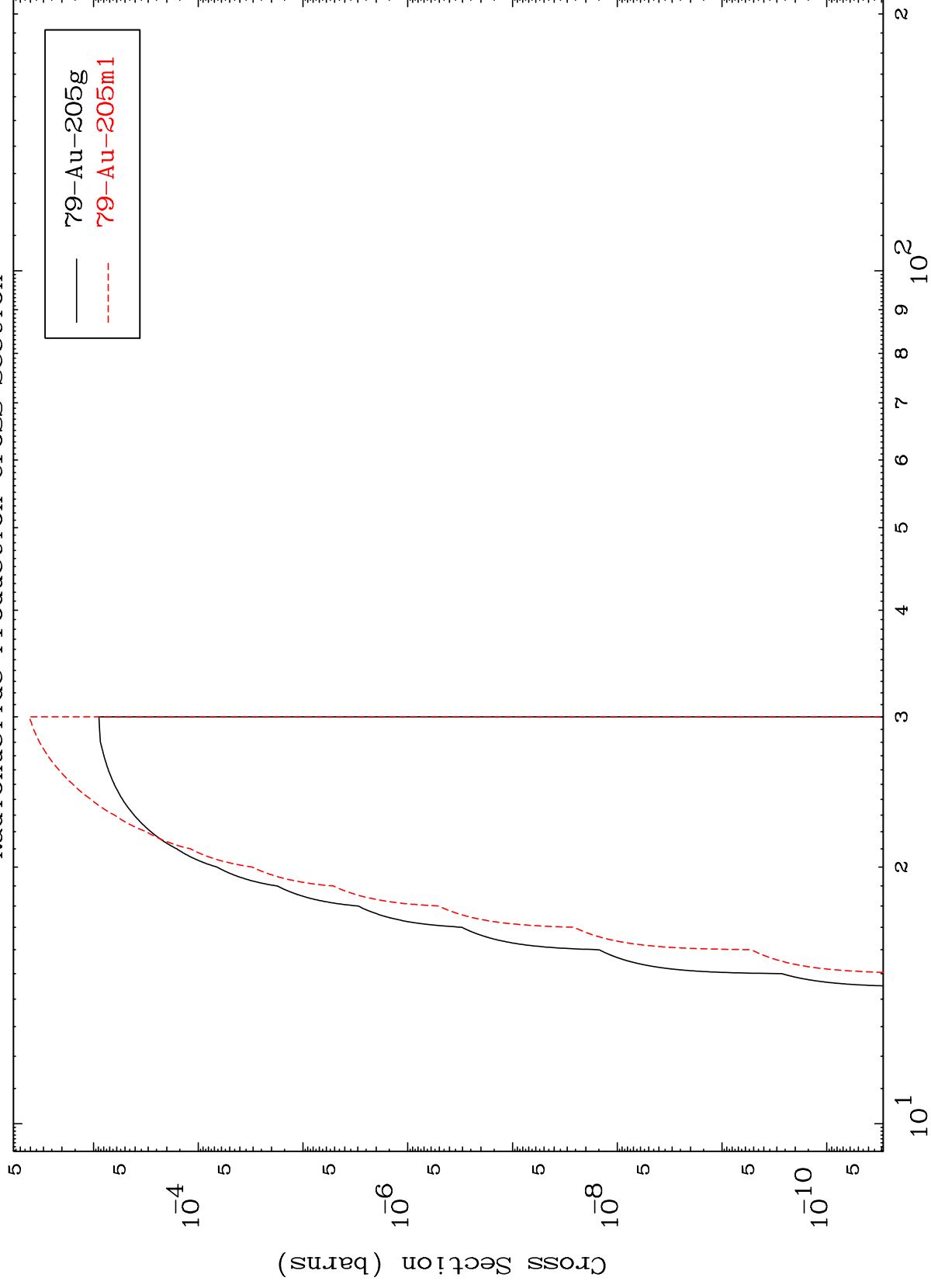
80-Hg-208

MAT 8061

(n,n') t

80-Hg-208

Radionuclide Production Cross Section



130

Incident Energy (MeV)

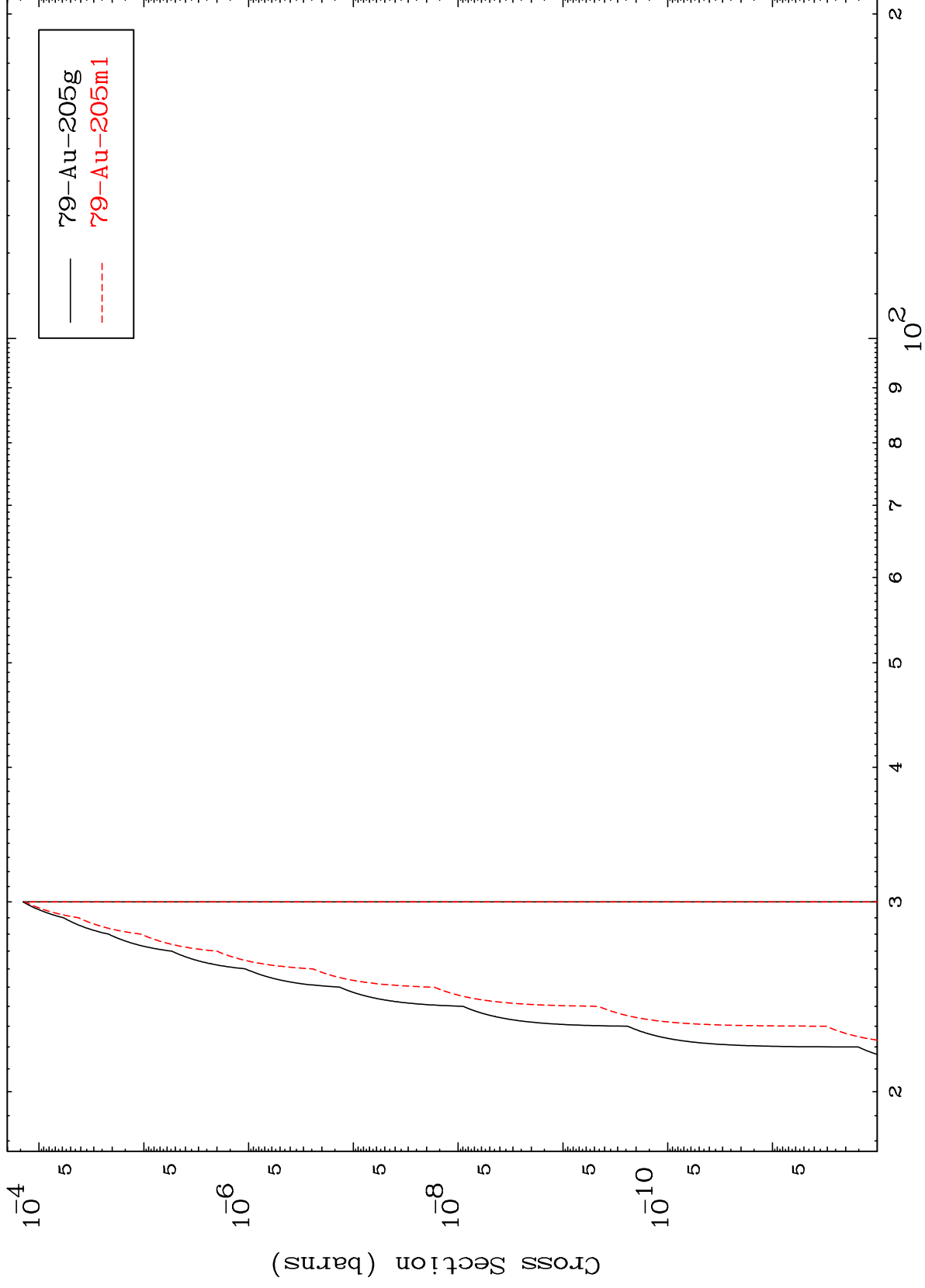
80-Hg-208

MAT 8061

(n,3n) p

80-Hg-208

Radionuclide Production Cross Section



131

Incident Energy (MeV)

80-Hg-208