

Program EVALPLOT
(Version 2021-1)

by

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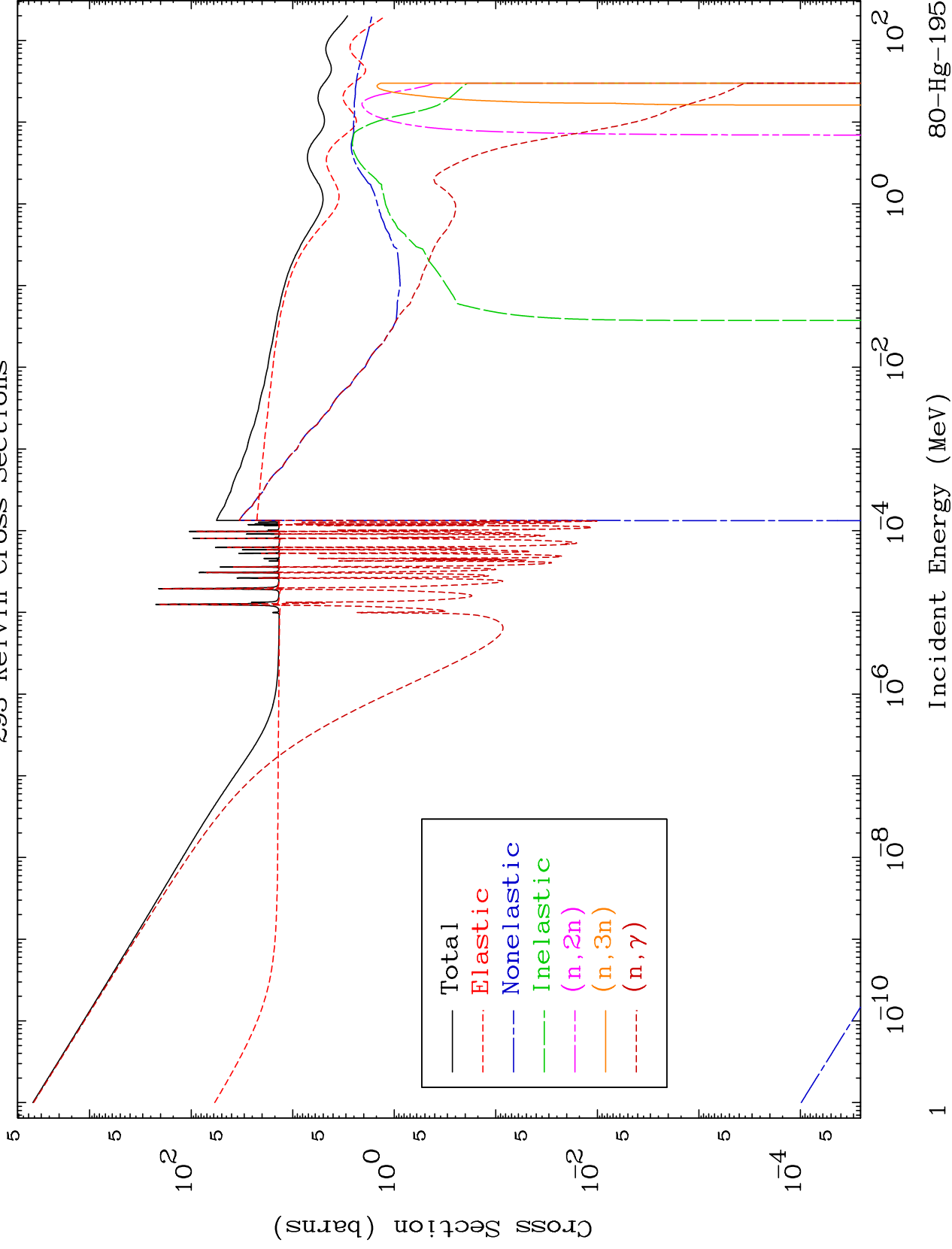
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Press Mouse Button to Start

MAT 8022

Neutron Major
293 Kelvin Cross Sections

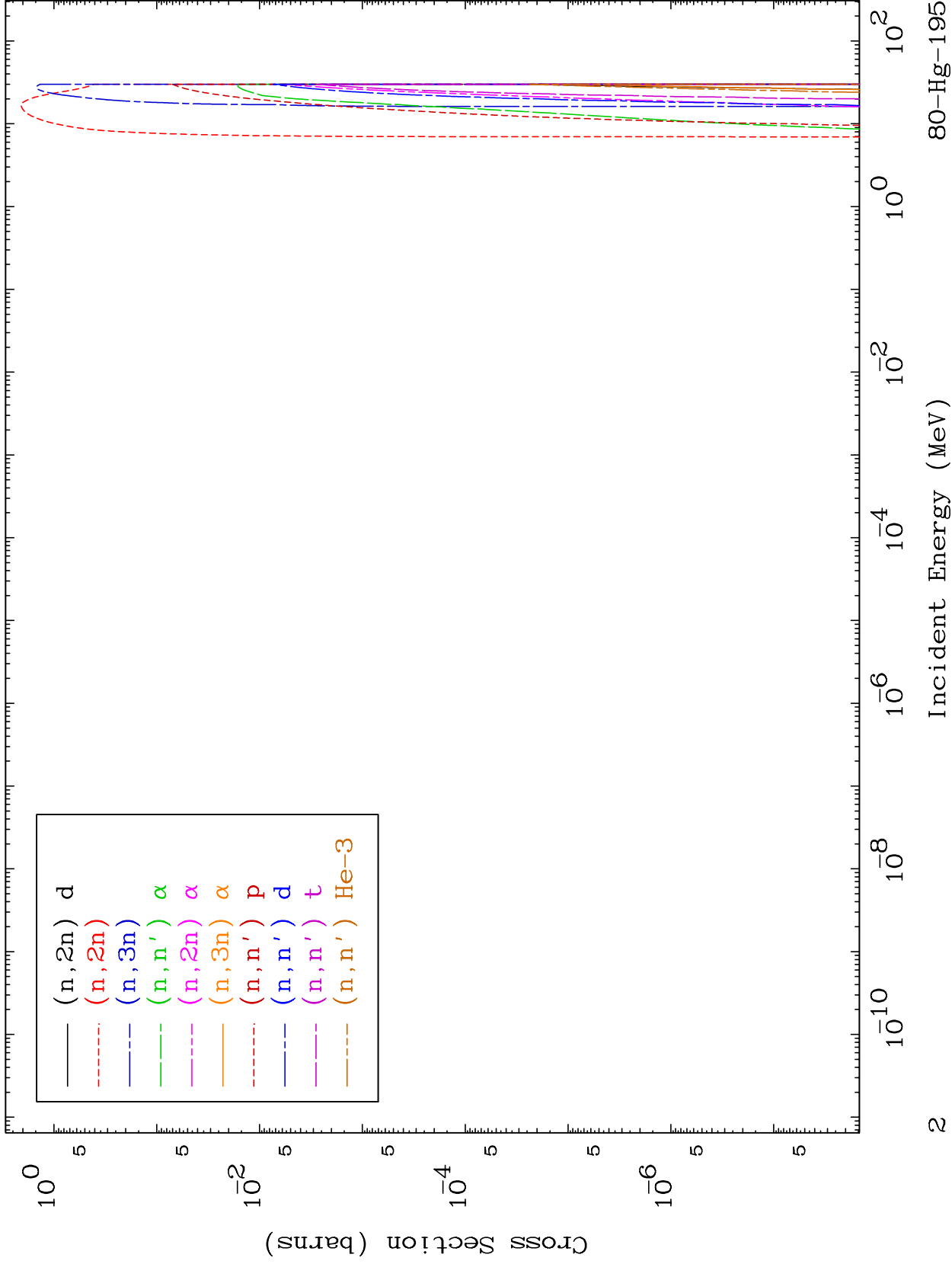
80-Hg-195



MAT 8022

Neutron Absorption
293 Kelvin Cross Sections

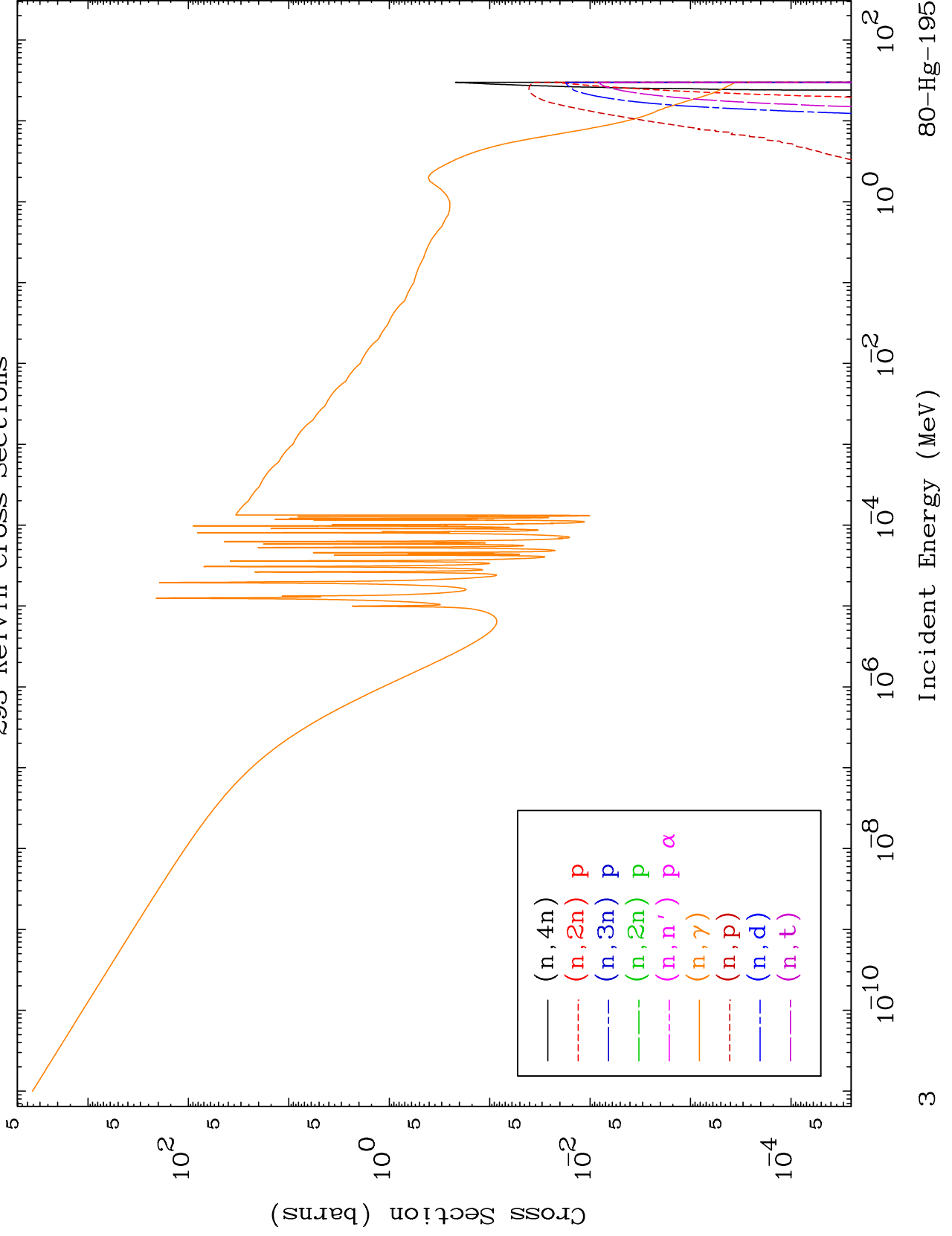
80-Hg-195



MAT 8022

Neutron Absorption
293 Kelvin Cross Sections

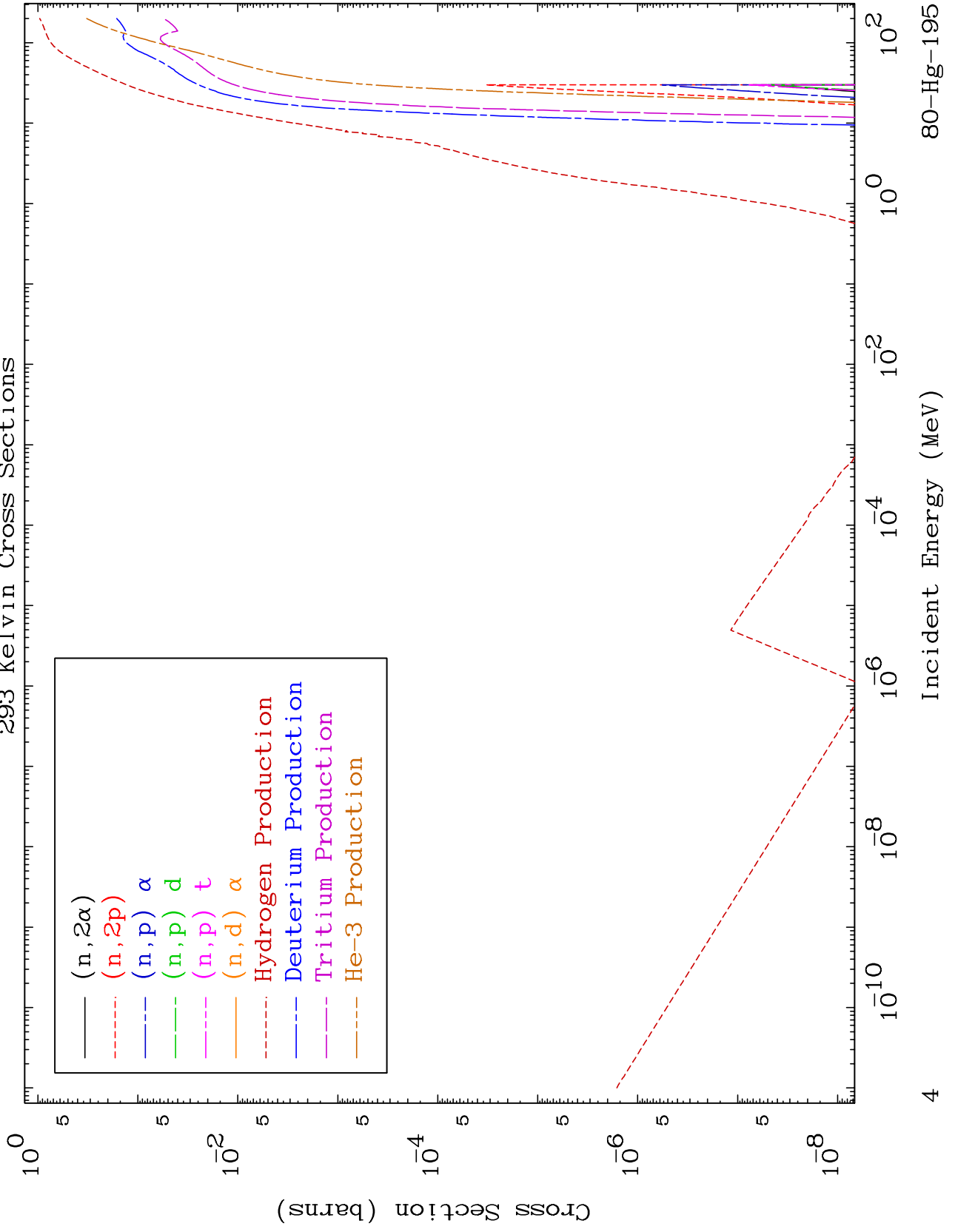
80-Hg-195



MAT 8022

Neutron Absorption
293 Kelvin Cross Sections

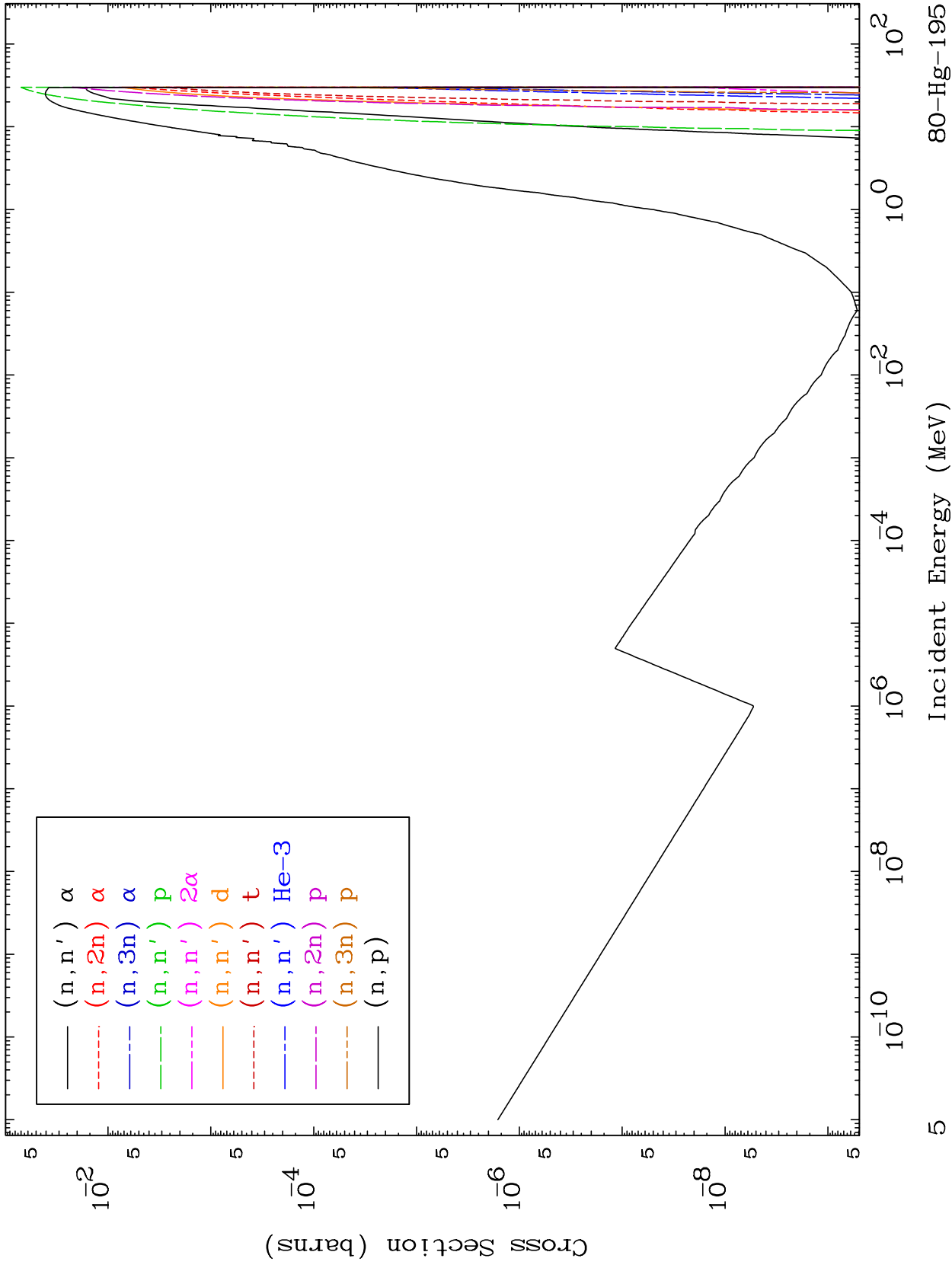
80-Hg-195



MAT 8022

Charged Particle
293 Kelvin Cross Sections

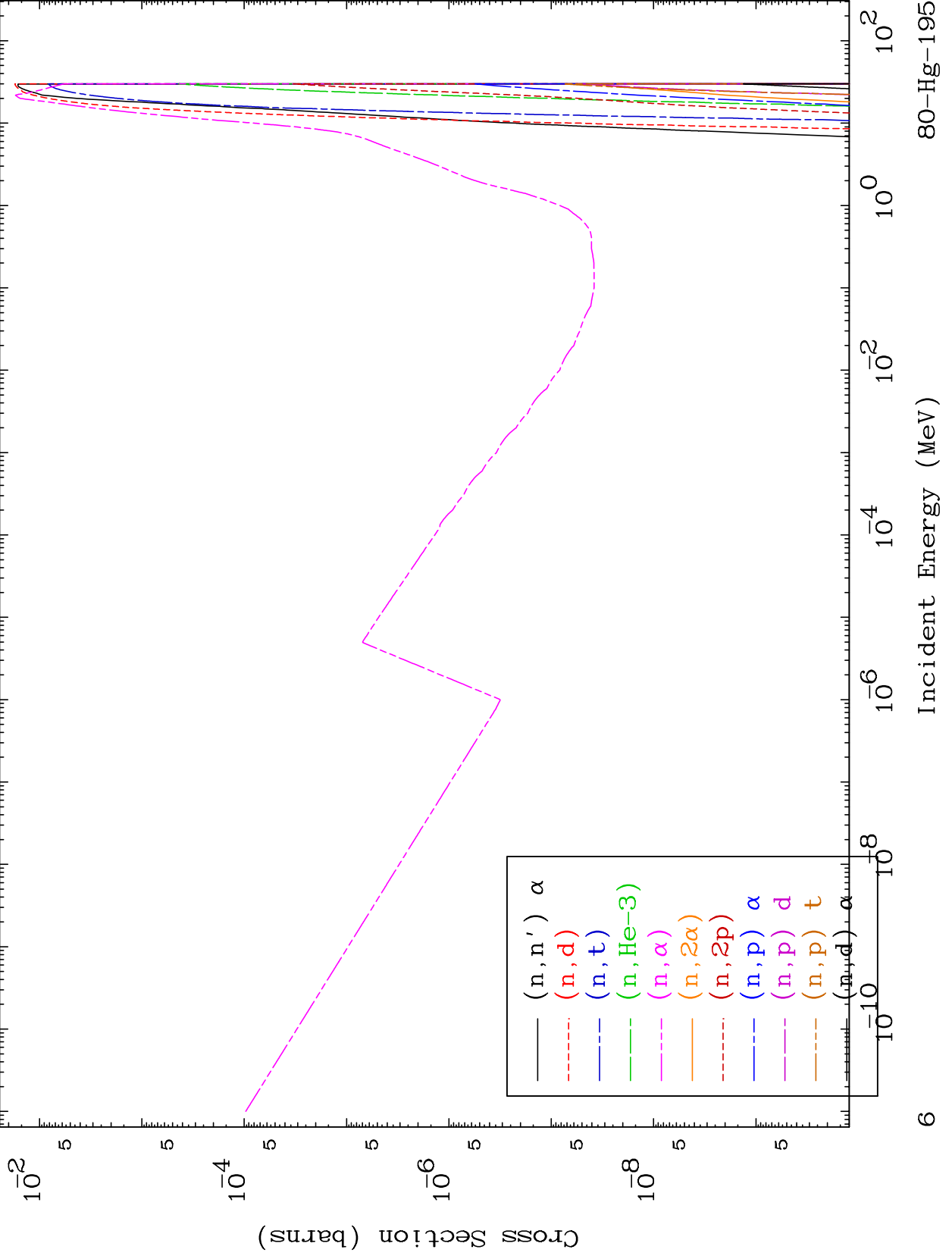
80-Hg-195



MAT 80222

Charged Particle
293 Kelvin Cross Sections

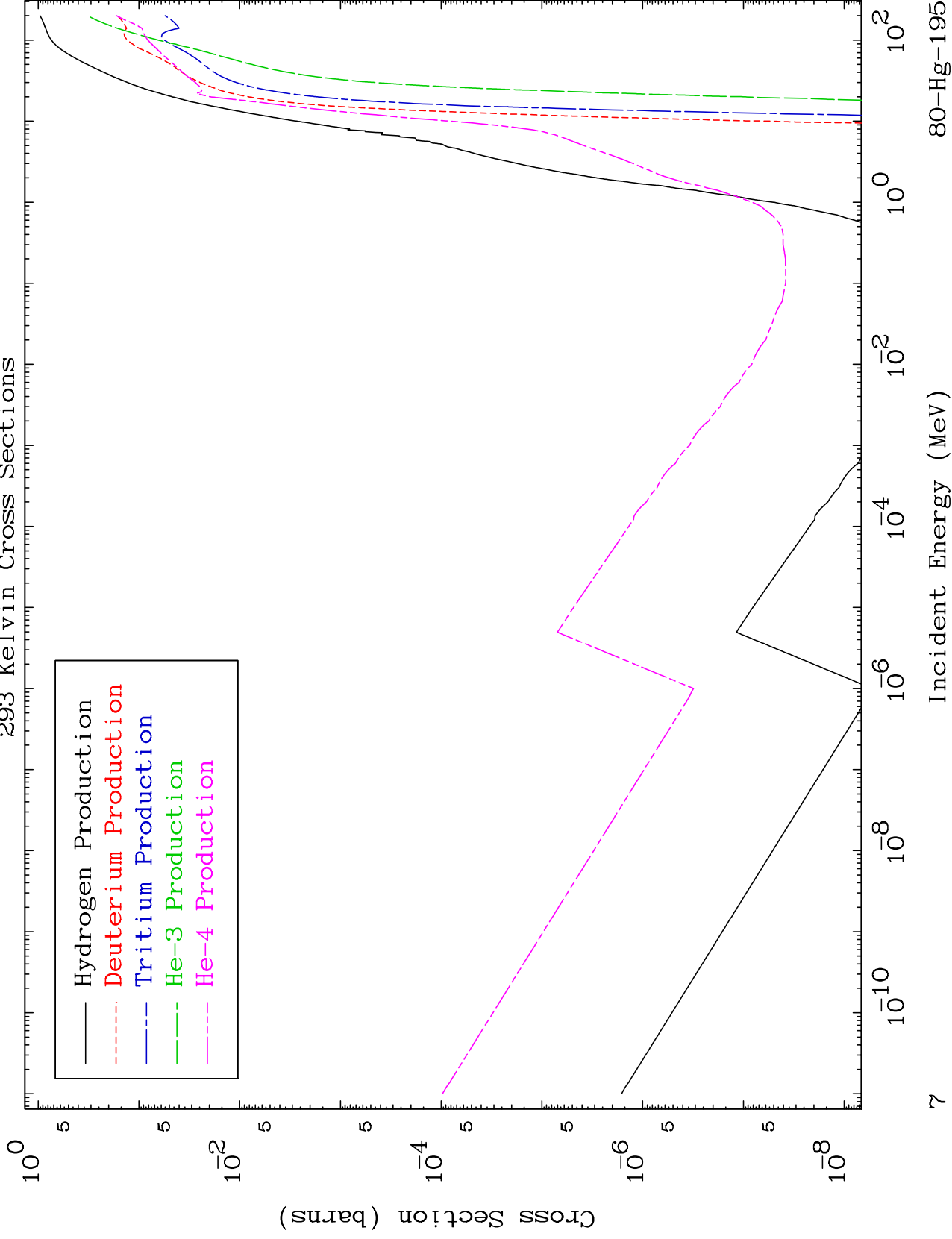
80-Hg-195



MAT 8022

Particle Production
293 Kelvin Cross Sections

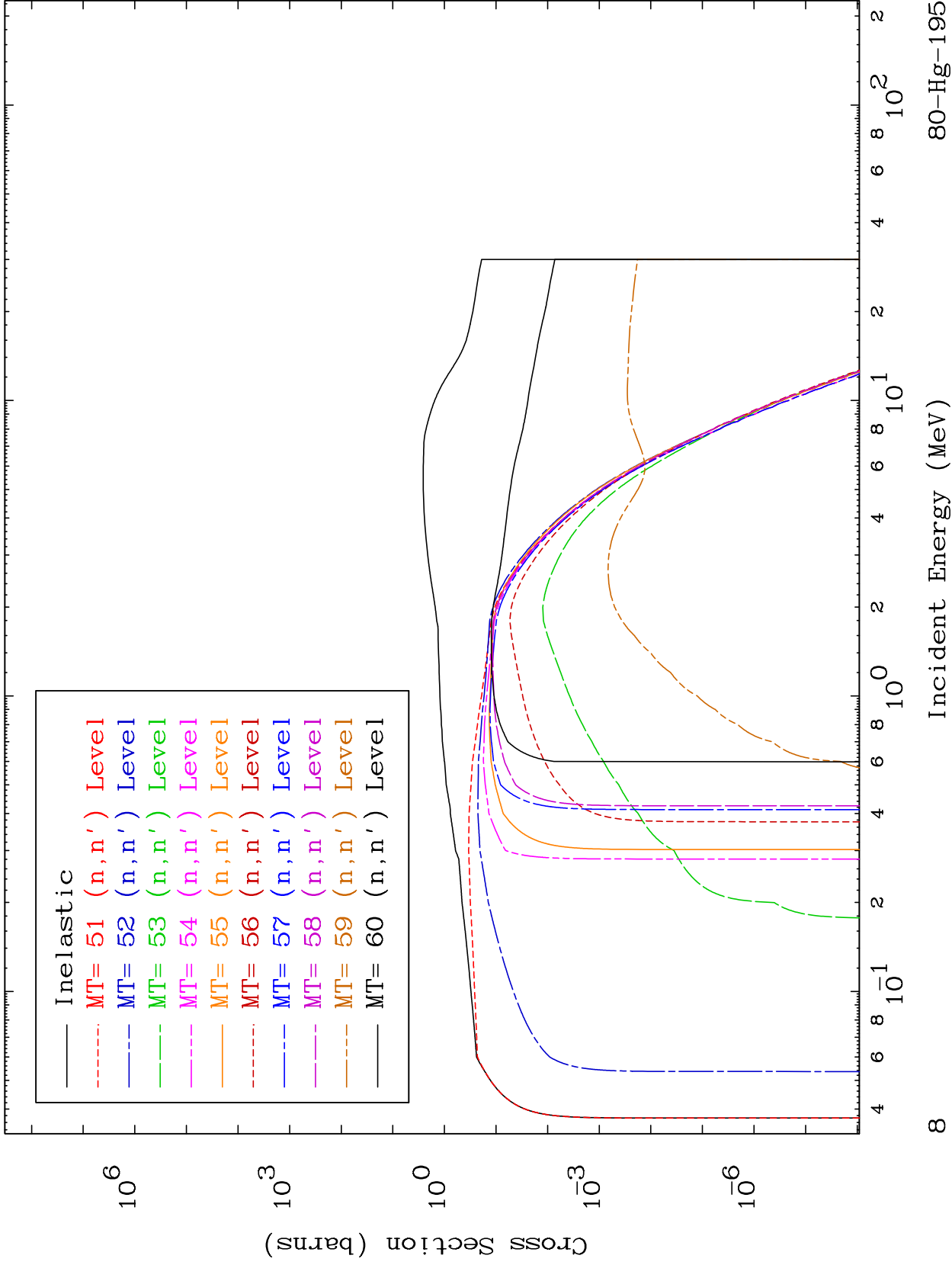
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MAT 8022

(n,n') Levels
293 Kelvin Cross Sections

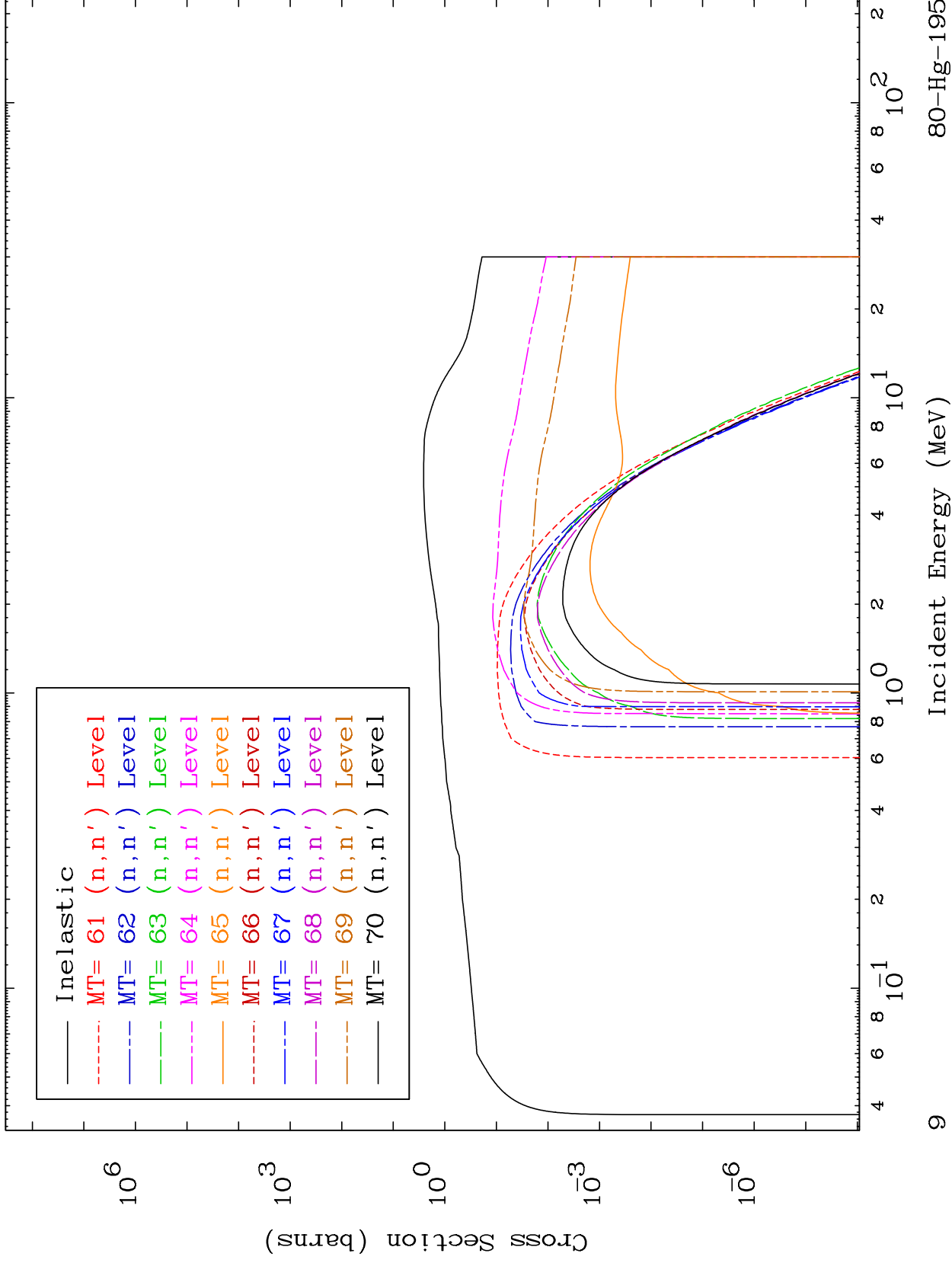
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MAT 8022

(n,n') Levels
293 Kelvin Cross Sections

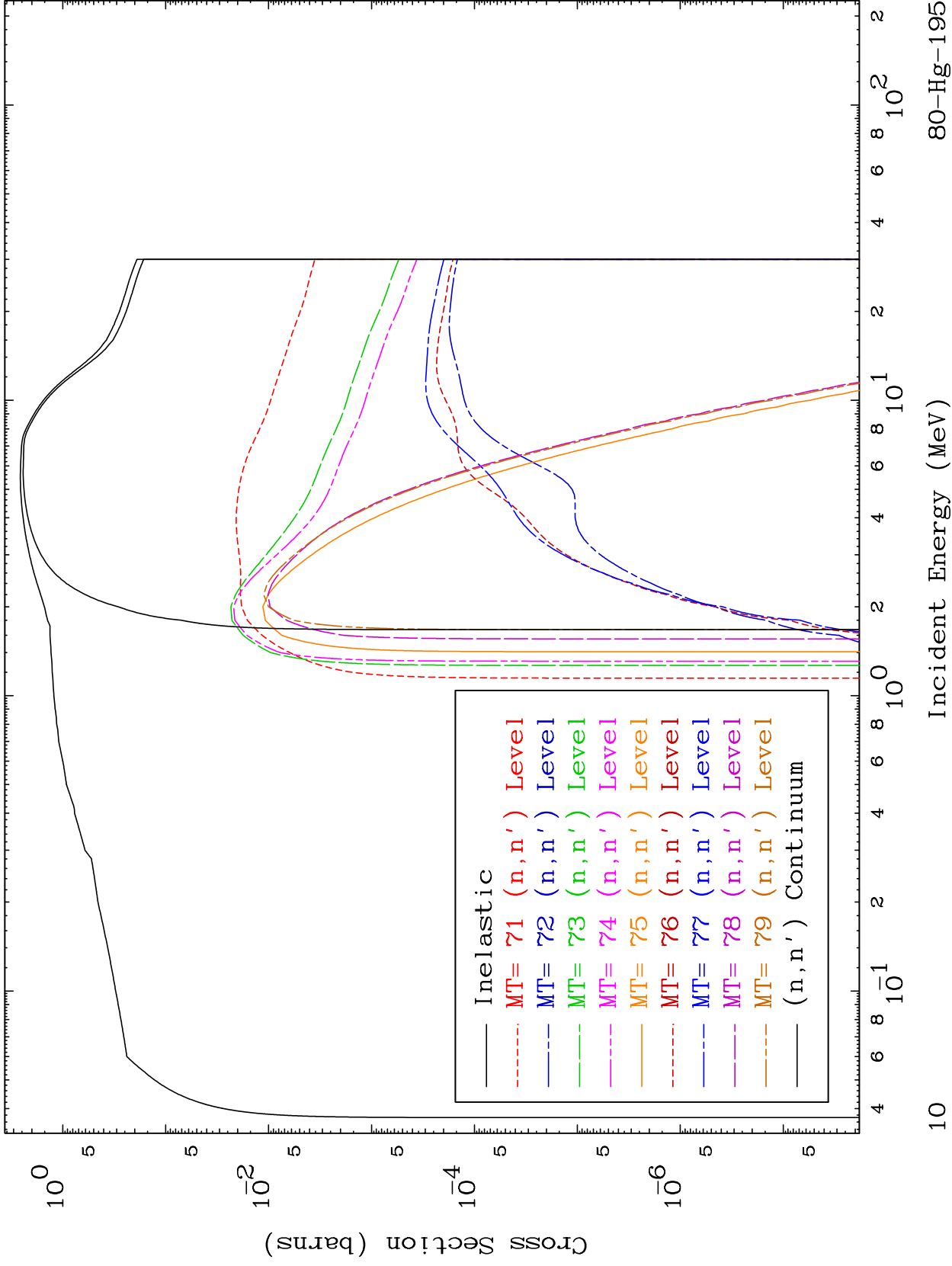
80-Hg-195



MAT 8022

(n,n') Levels
293 Kelvin Cross Sections

80-Hg-195



10

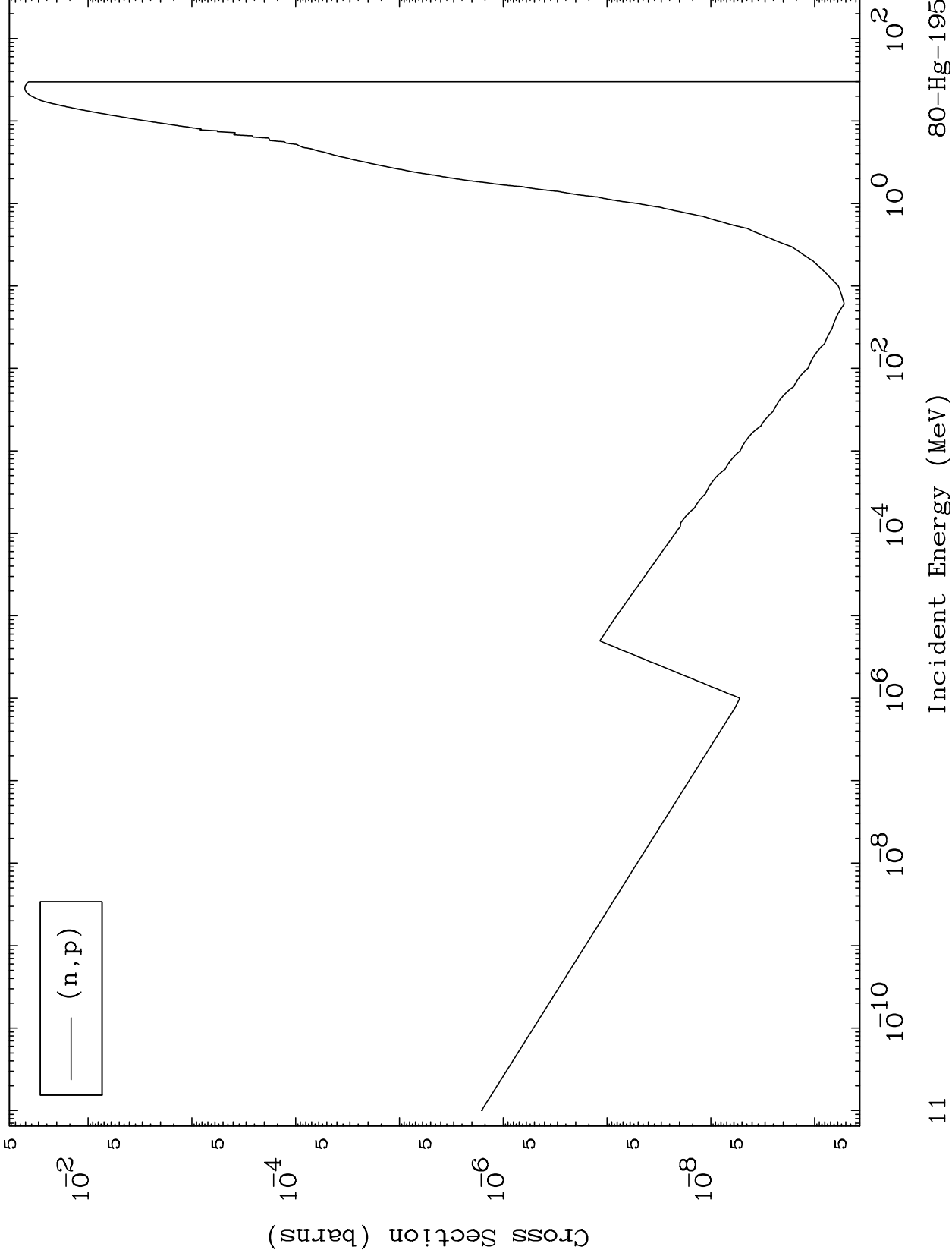
Incident Energy (MeV)

80-Hg-195

MAT 8022

(n,p) Levels
293 Kelvin Cross Sections

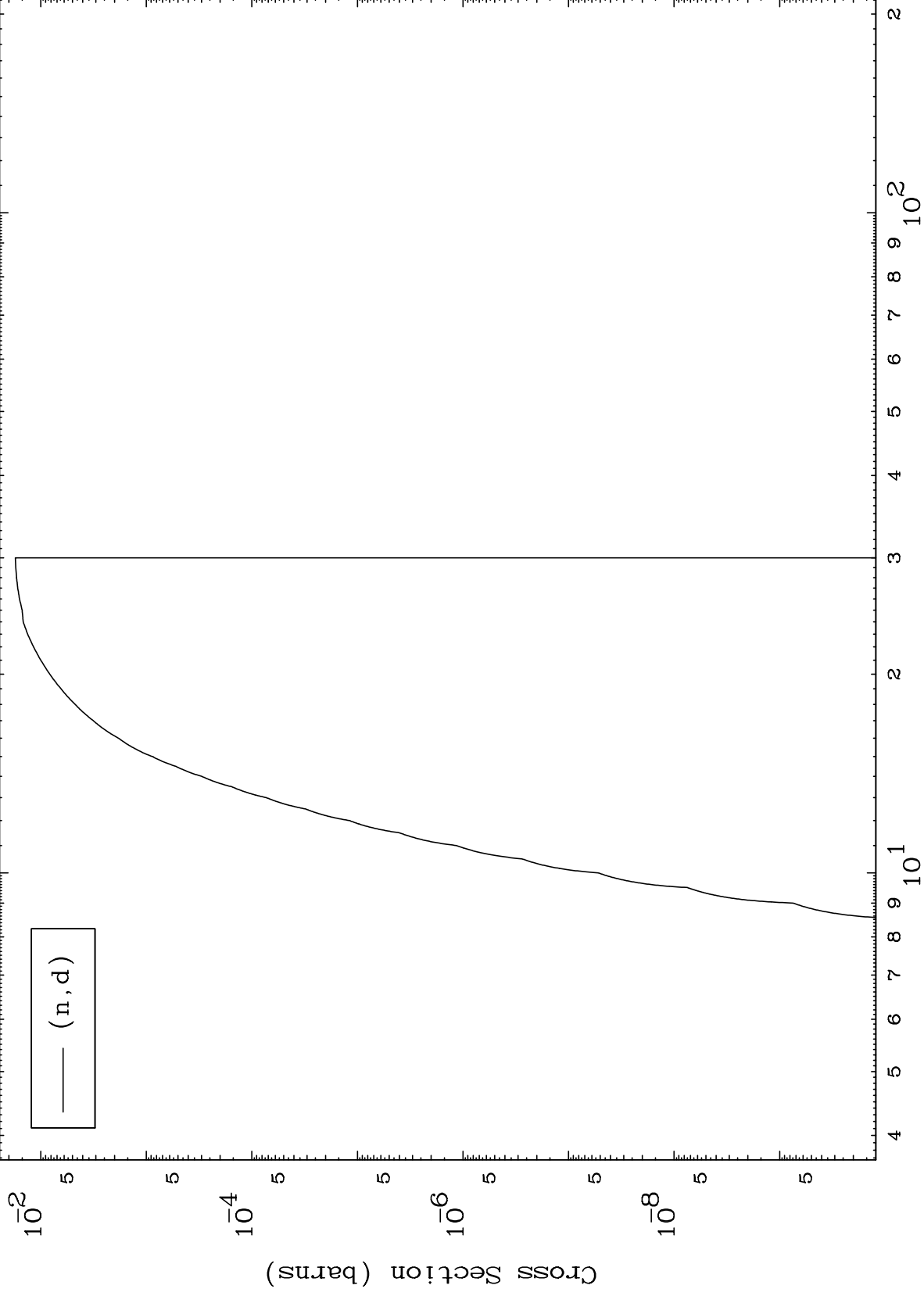
80-Hg-195



MAT 8022

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-195



12

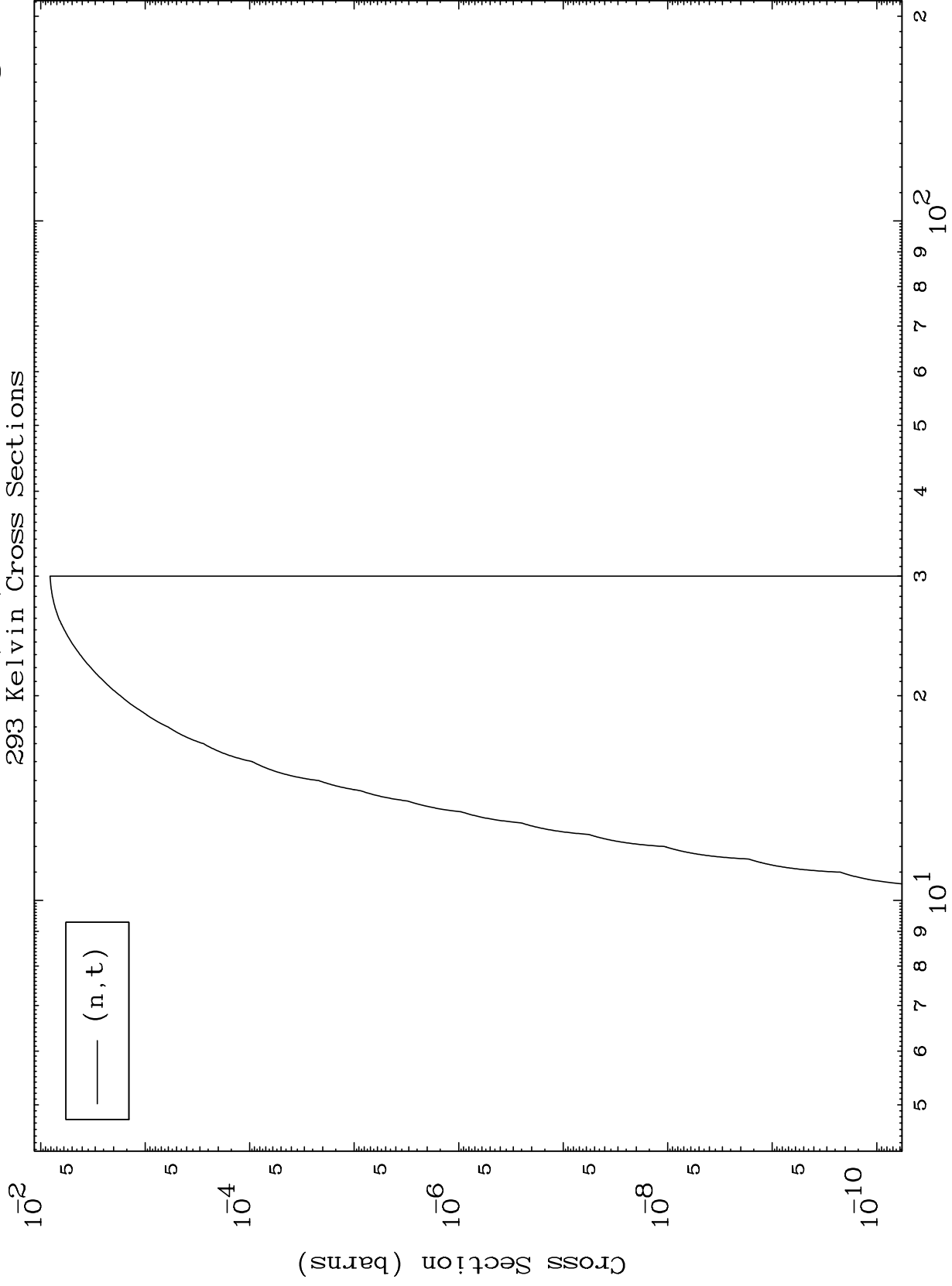
Incident Energy (MeV)

80-Hg-195

MAT 8022

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-195



13

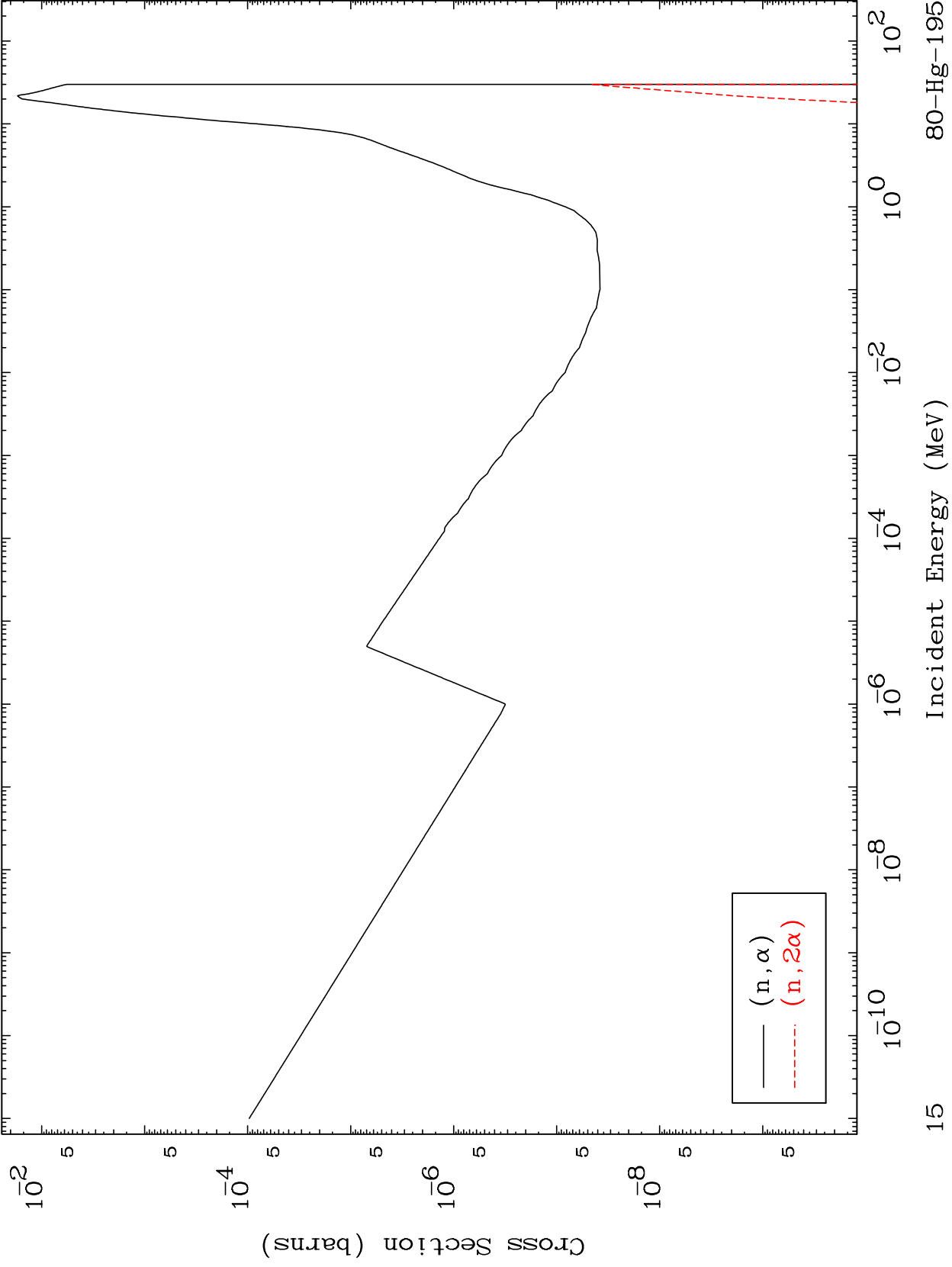
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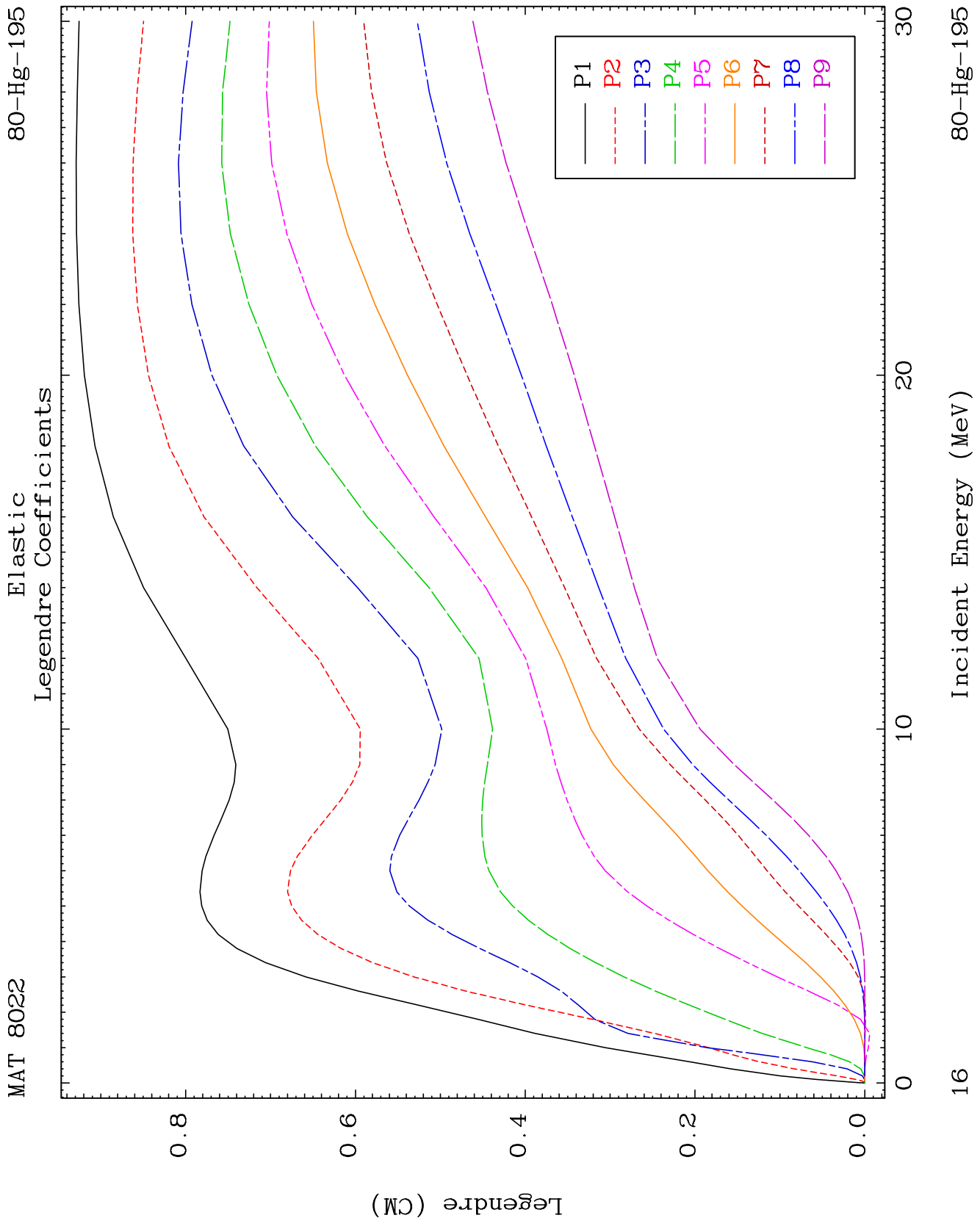
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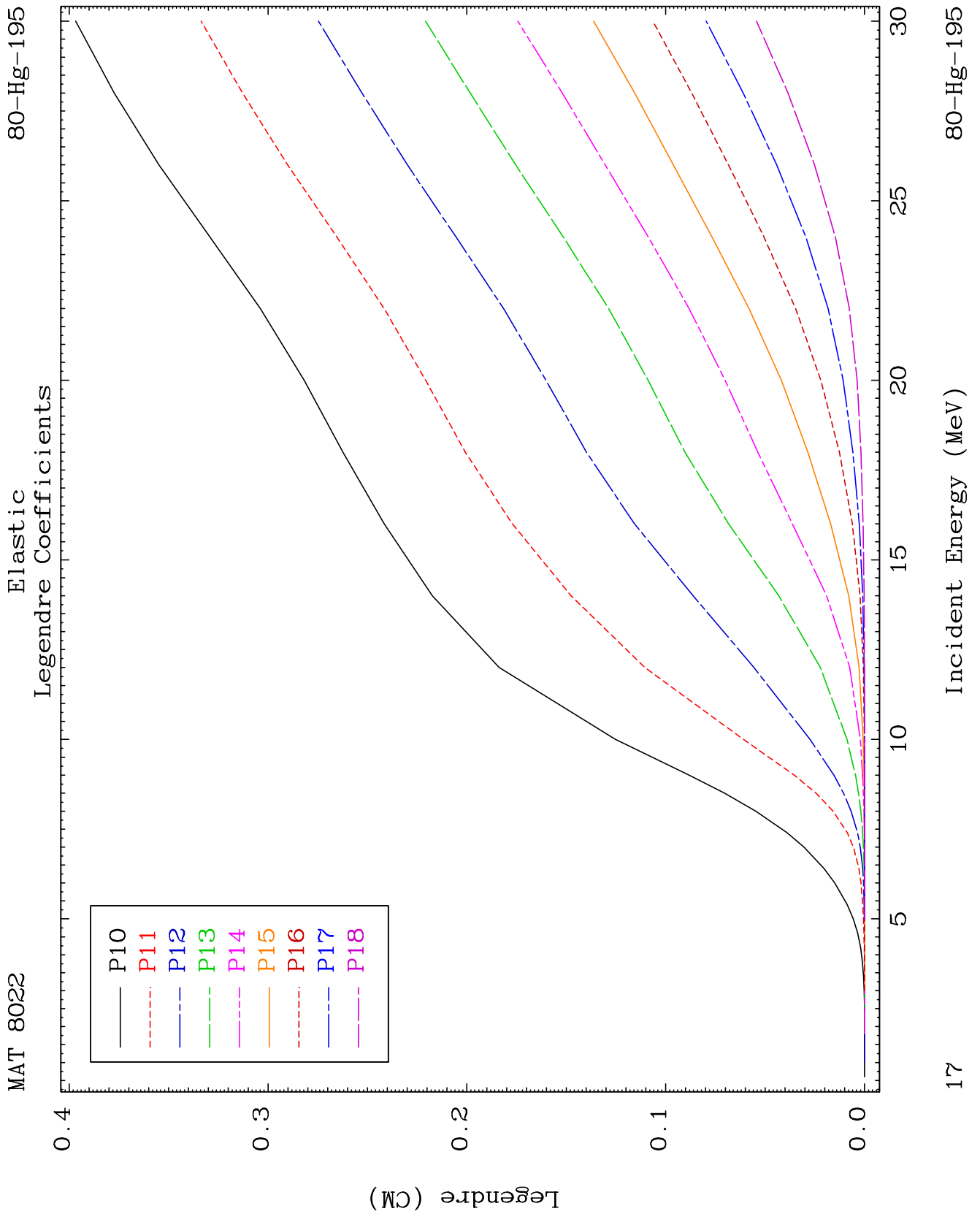
MAT 80222

(n, α) Levels
293 Kelvin Cross Sections

80-Hg-195



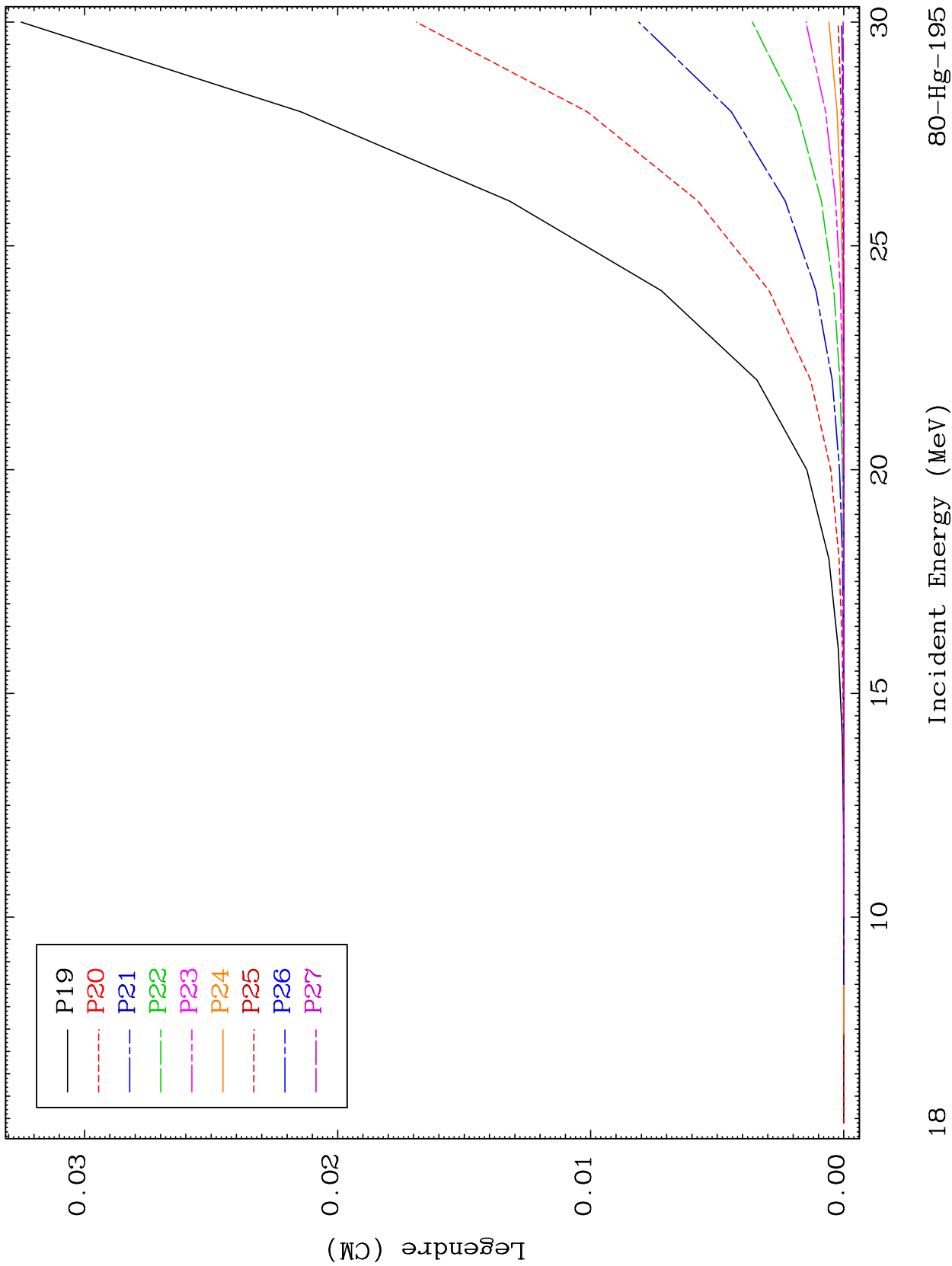




MAT 8022

Elastic Legendre Coefficients

80-Hg-195



18

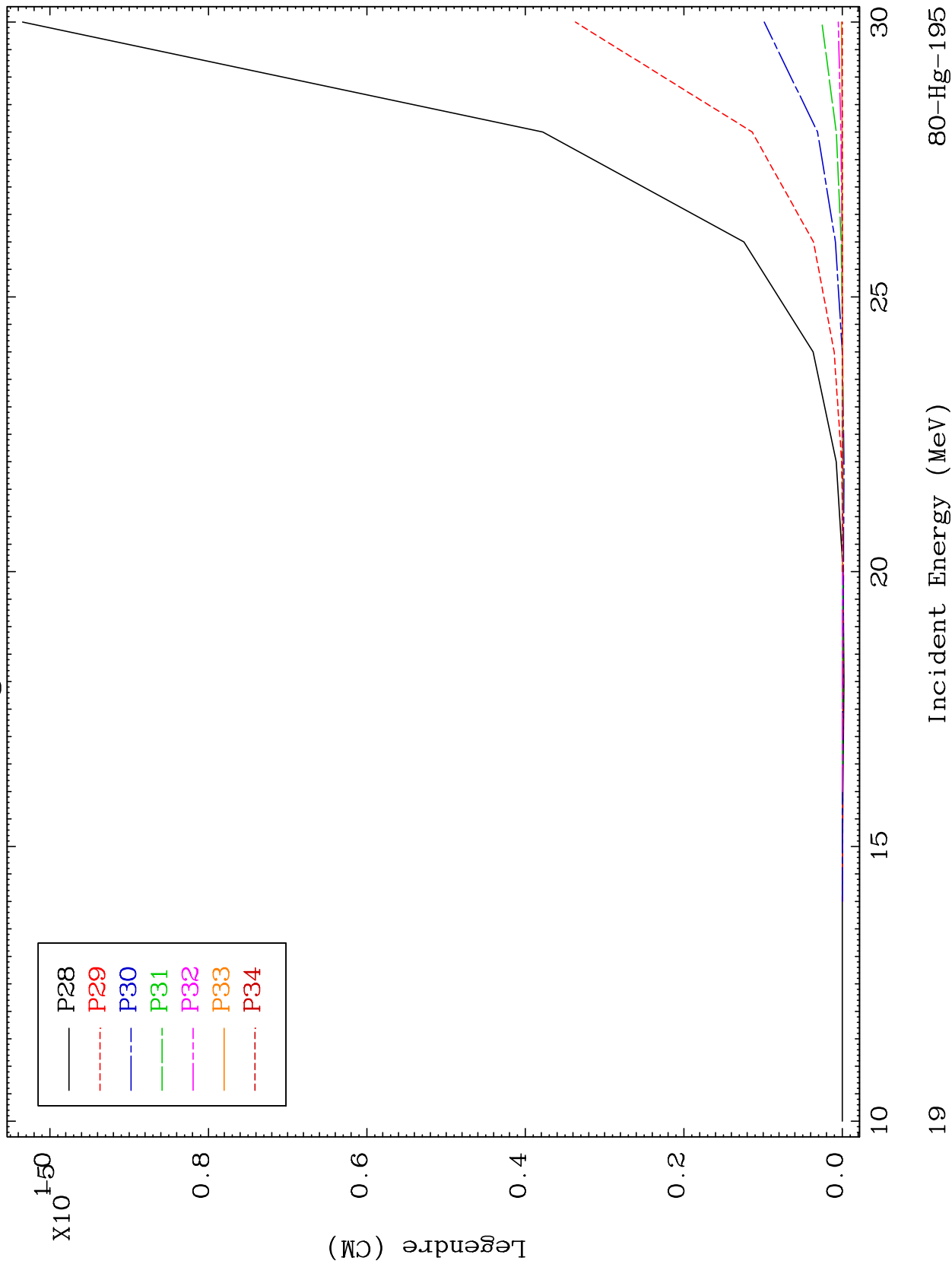
Incident Energy (MeV)

80-Hg-195

MAT 8022

Elastic Legendre Coefficients

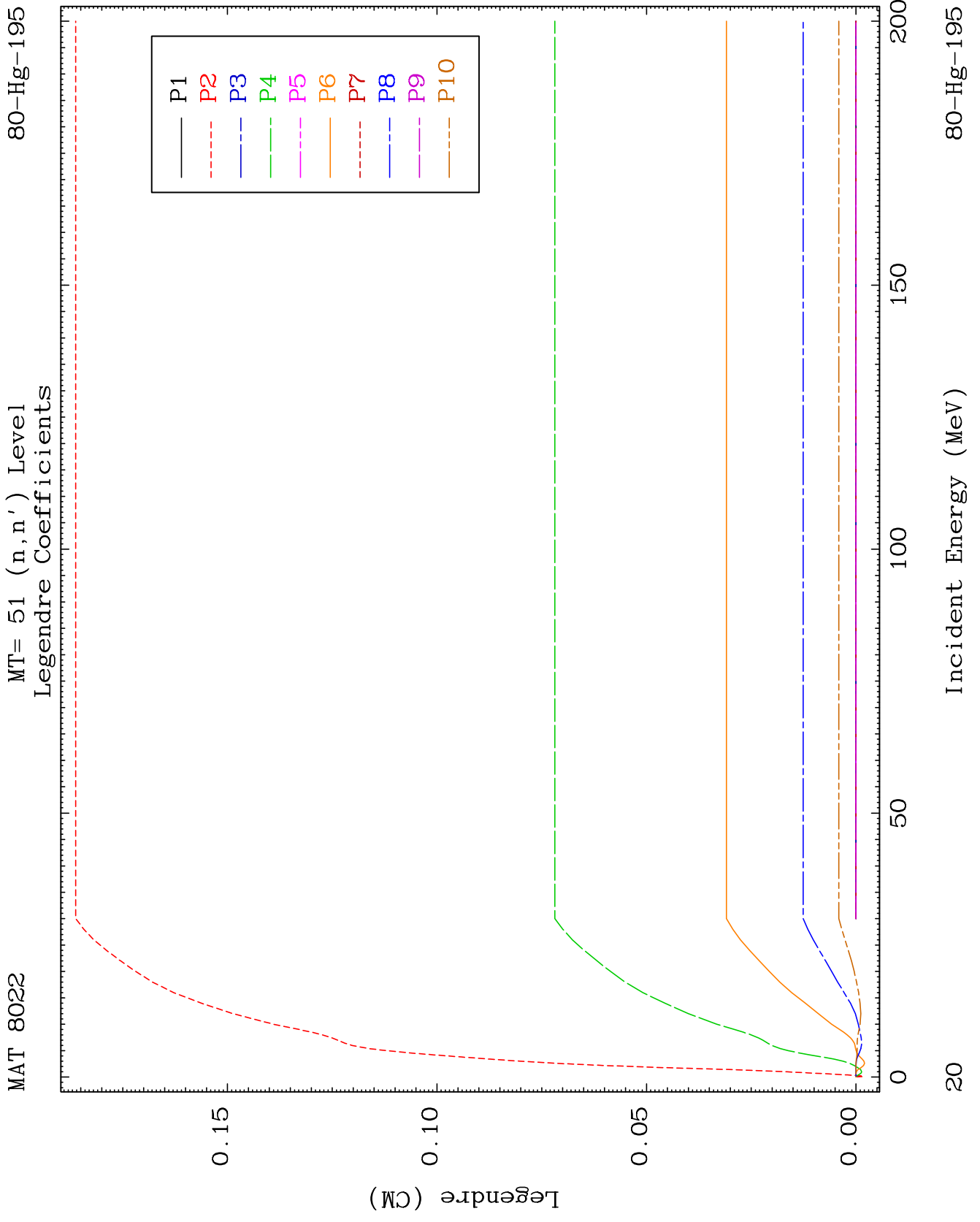
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19

Incident Energy (MeV)

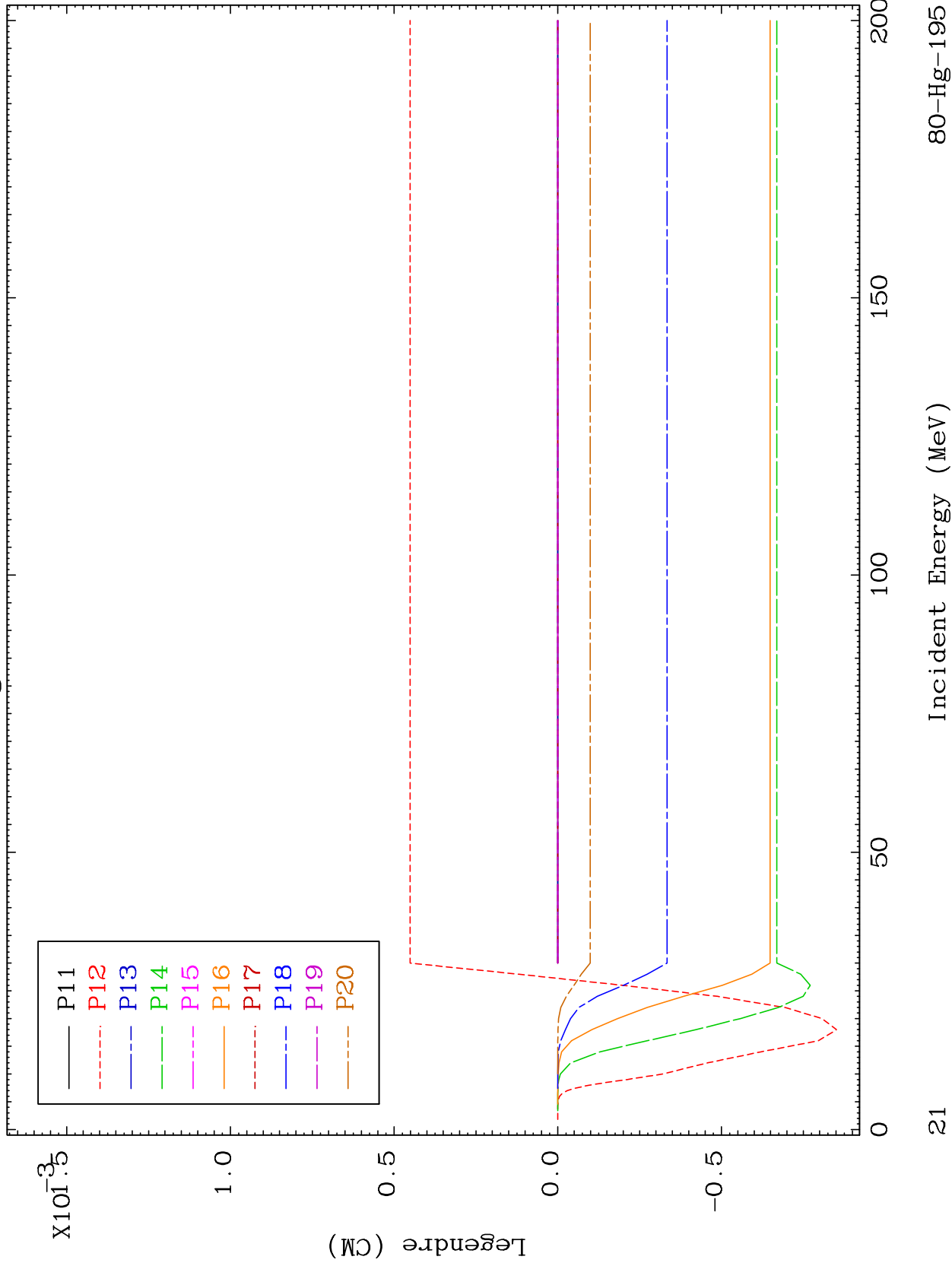
80-Hg-195



MAT 8022

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

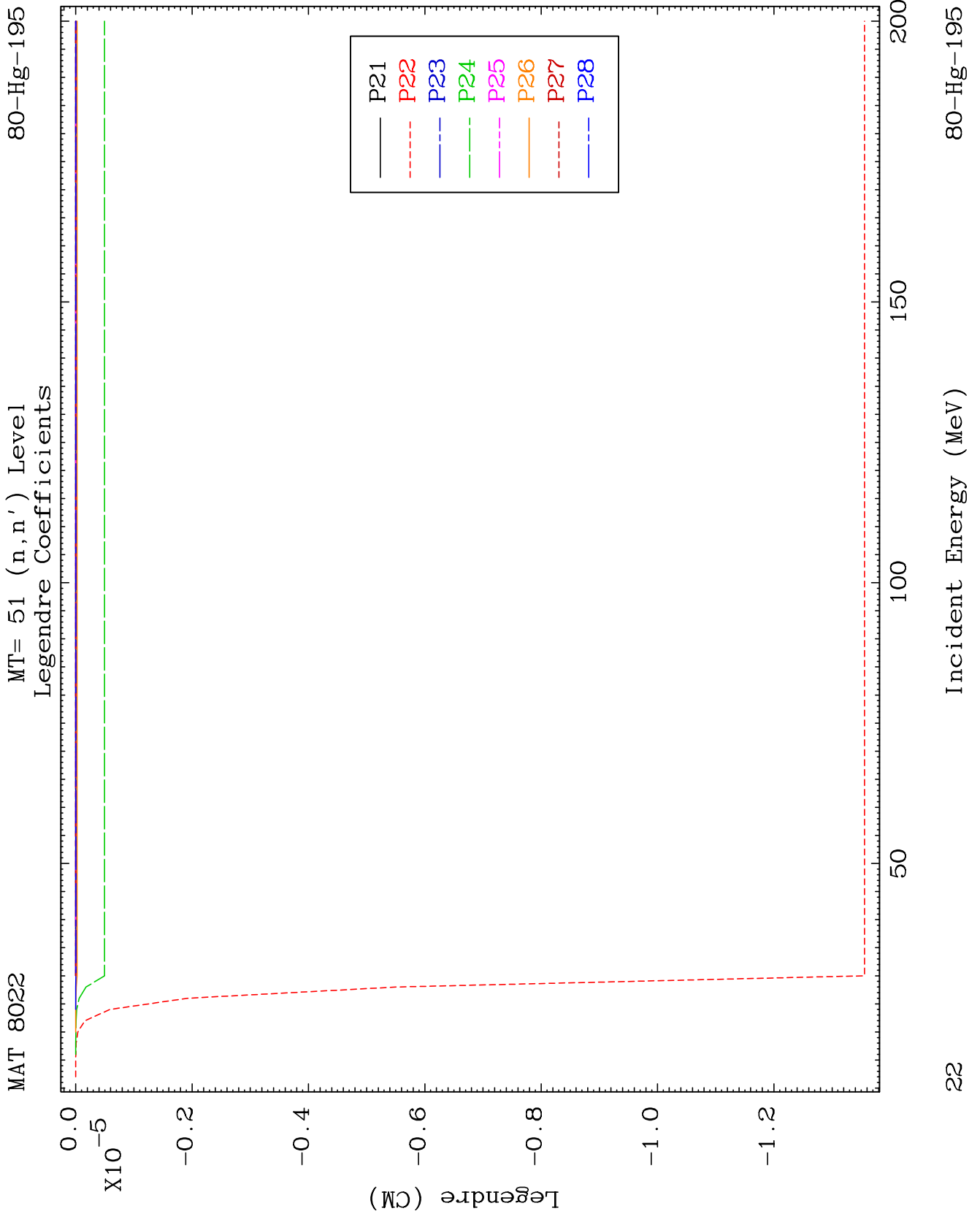
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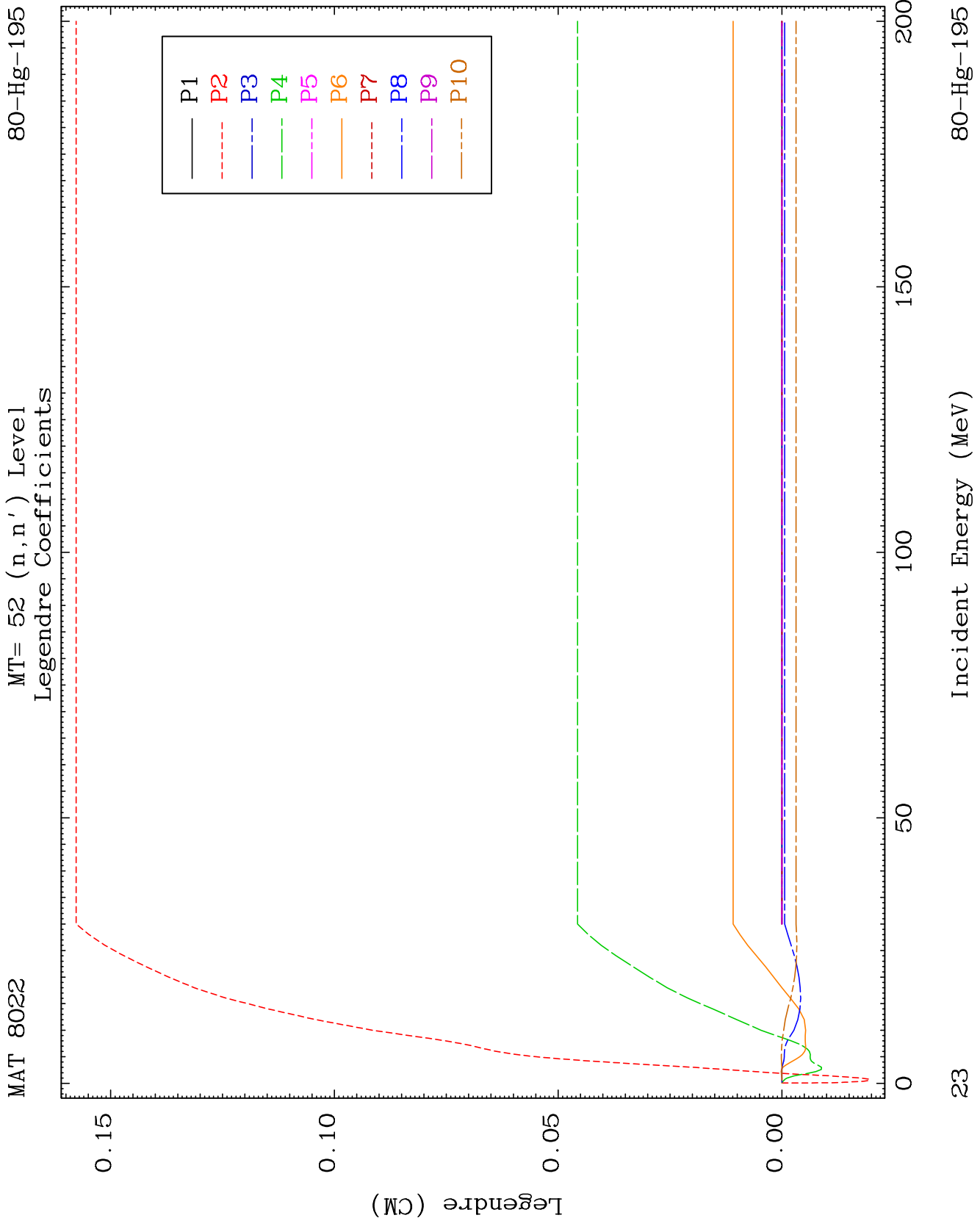


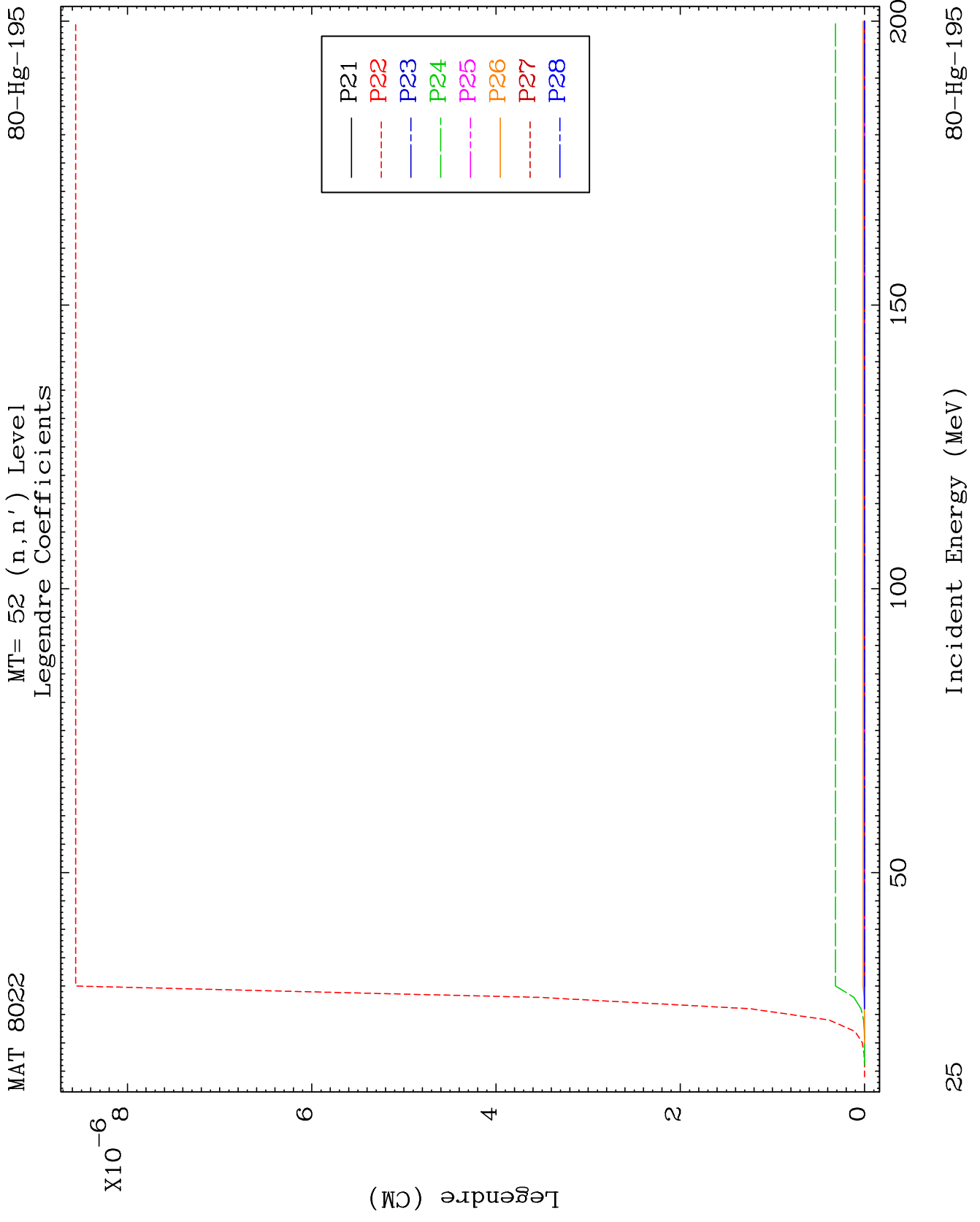
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Incident Energy (MeV)

80-Hg-195



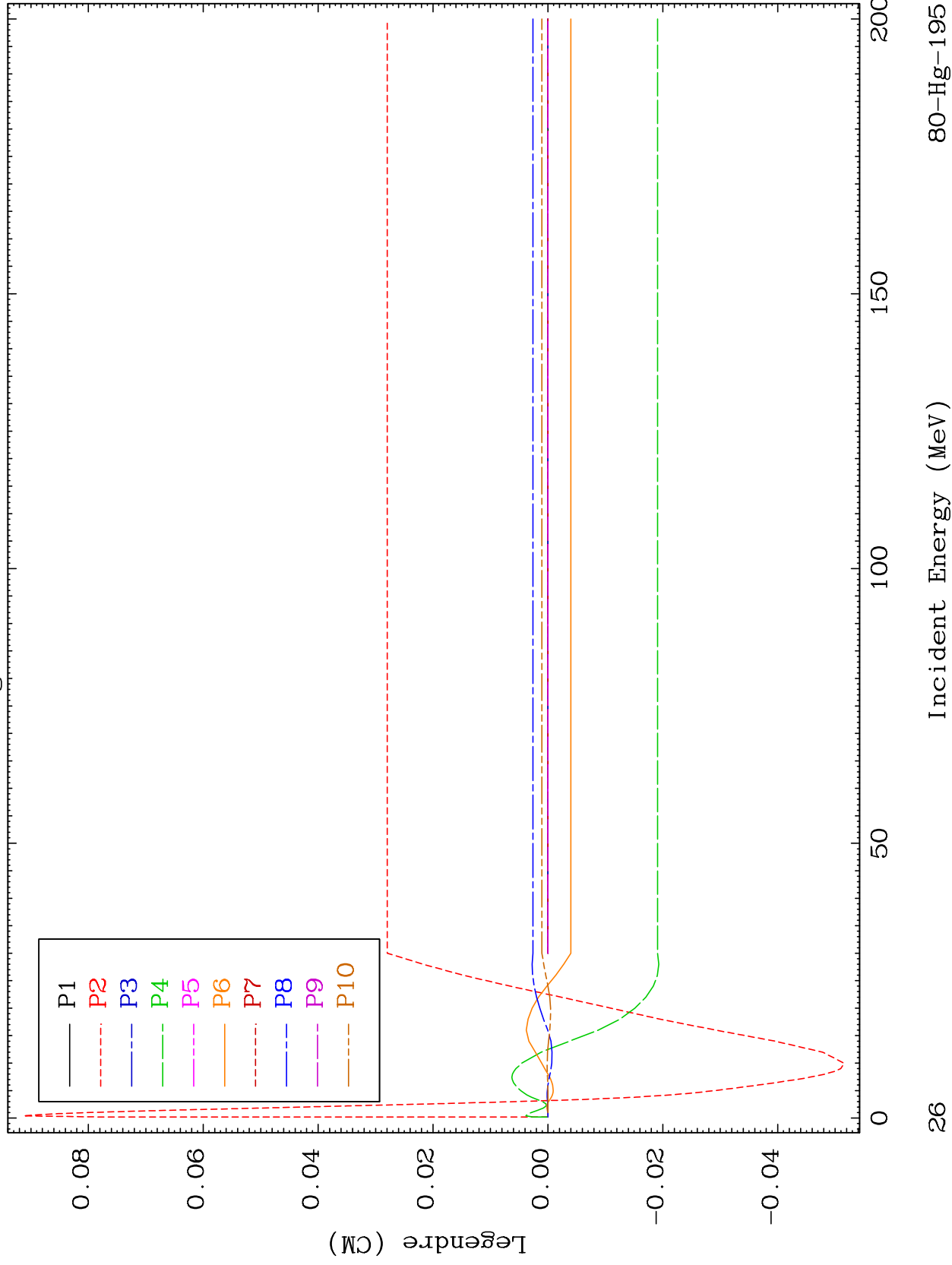




MAT 80222

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

80-Hg-195



26

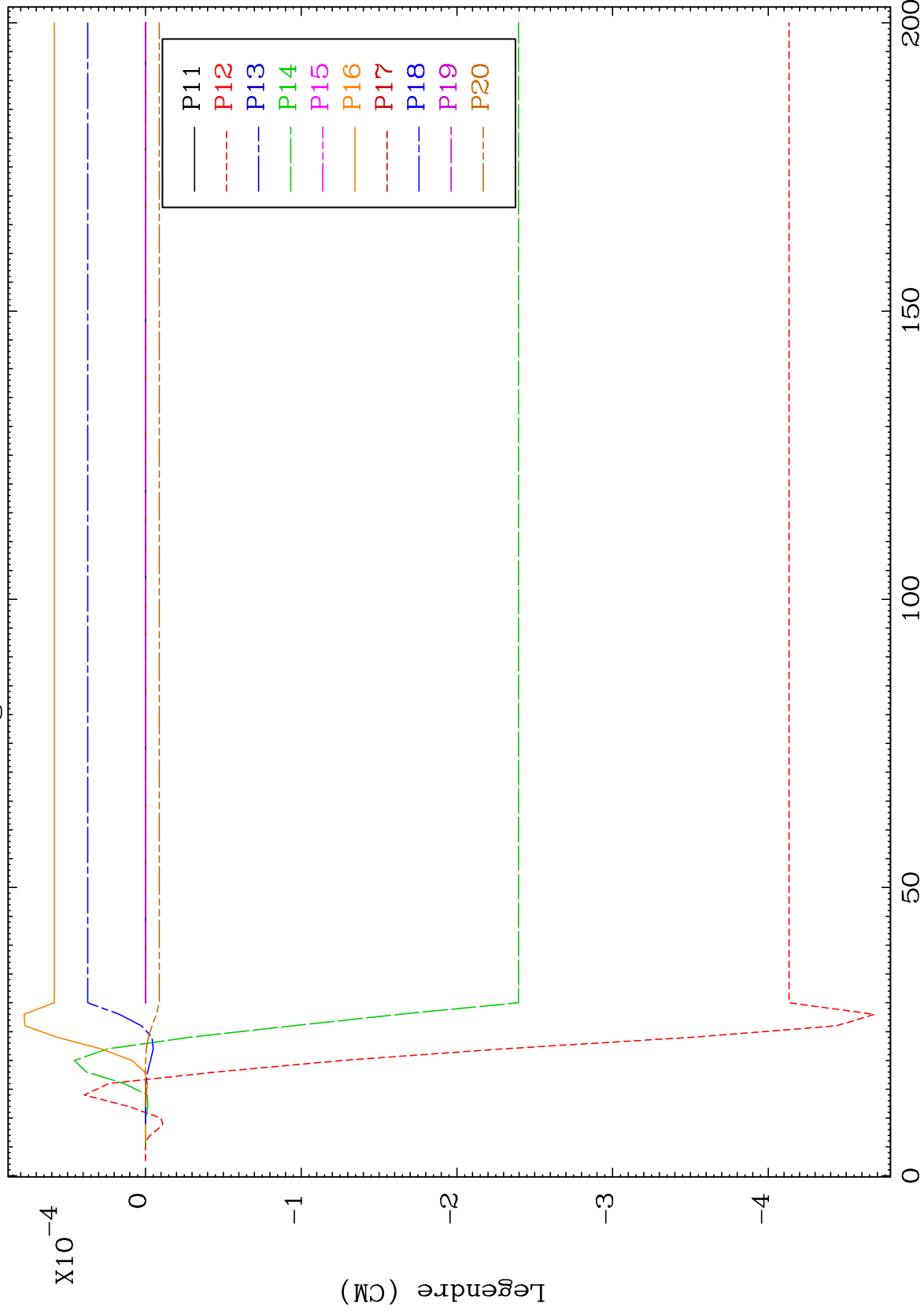
Incident Energy (MeV)

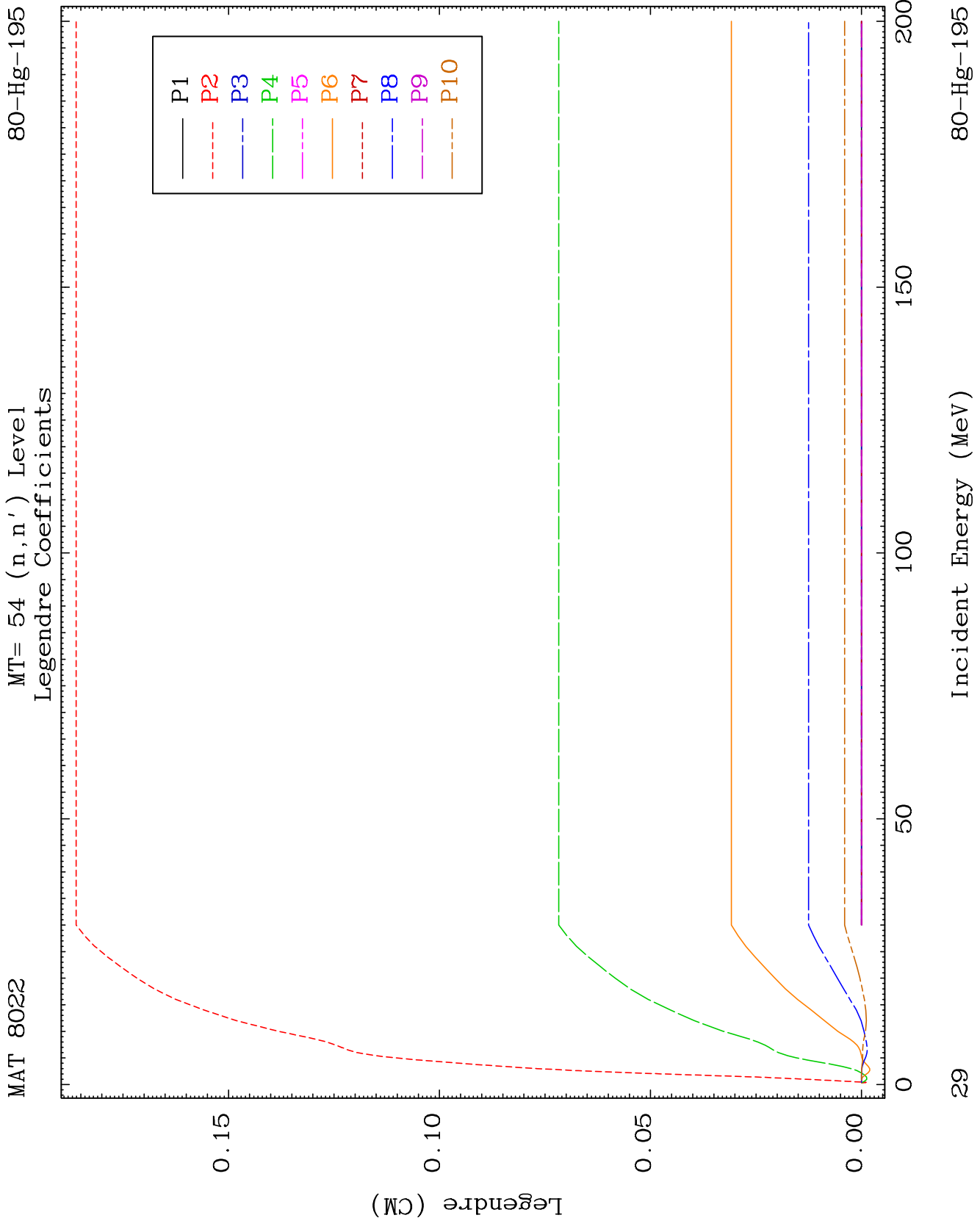
80-Hg-195

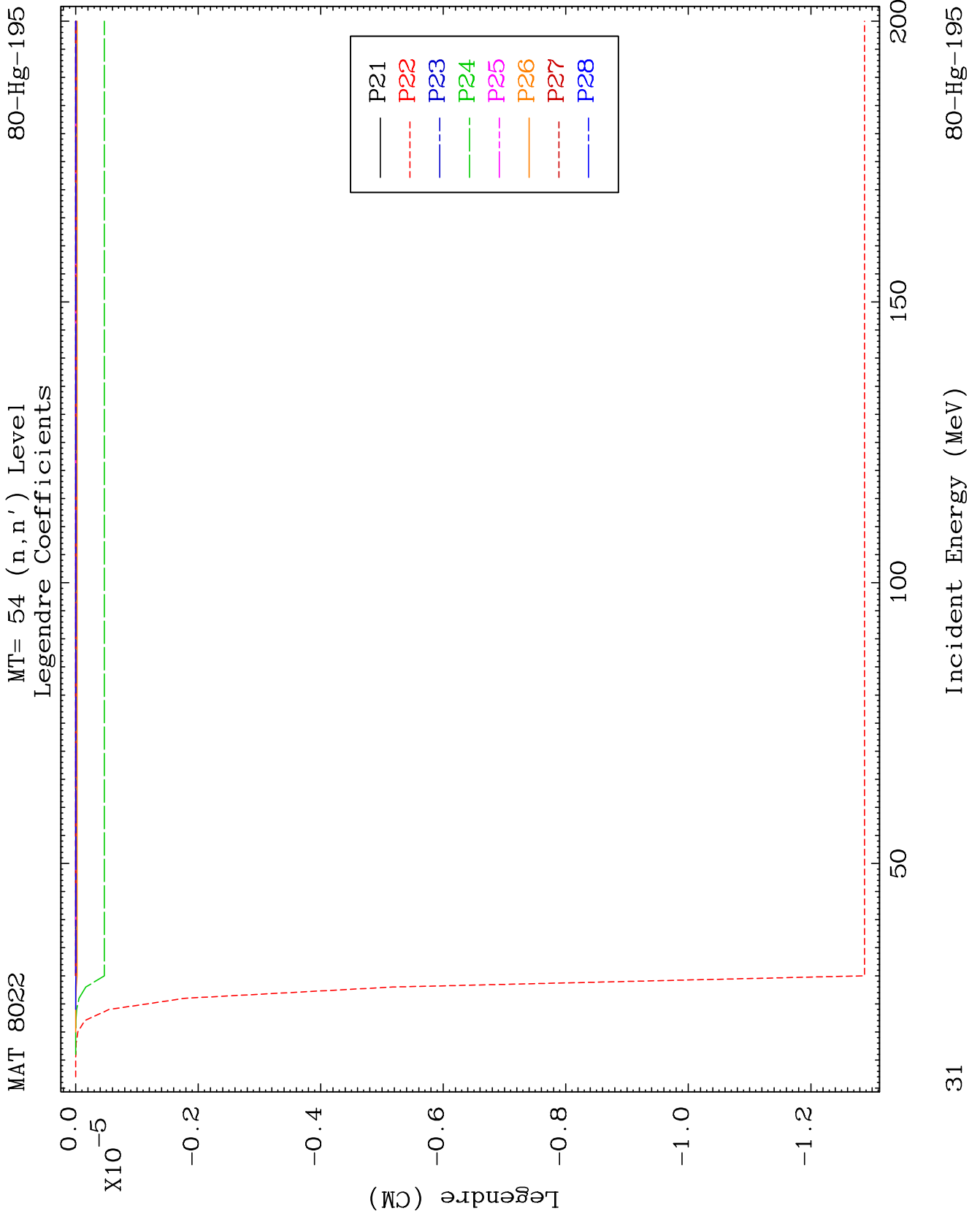
MAT 8022

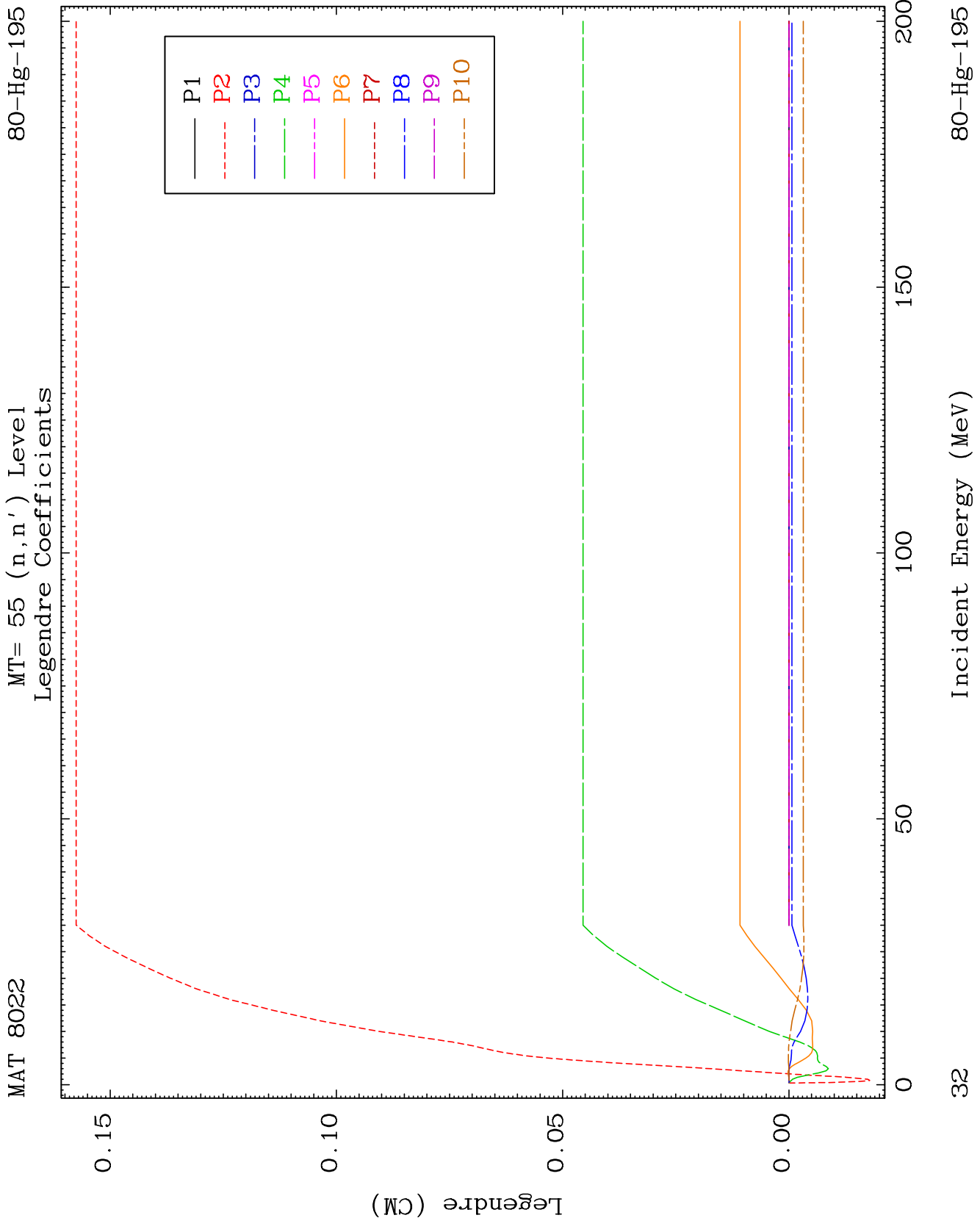
MT= 53 (n,n') Level
Legendre Coefficients

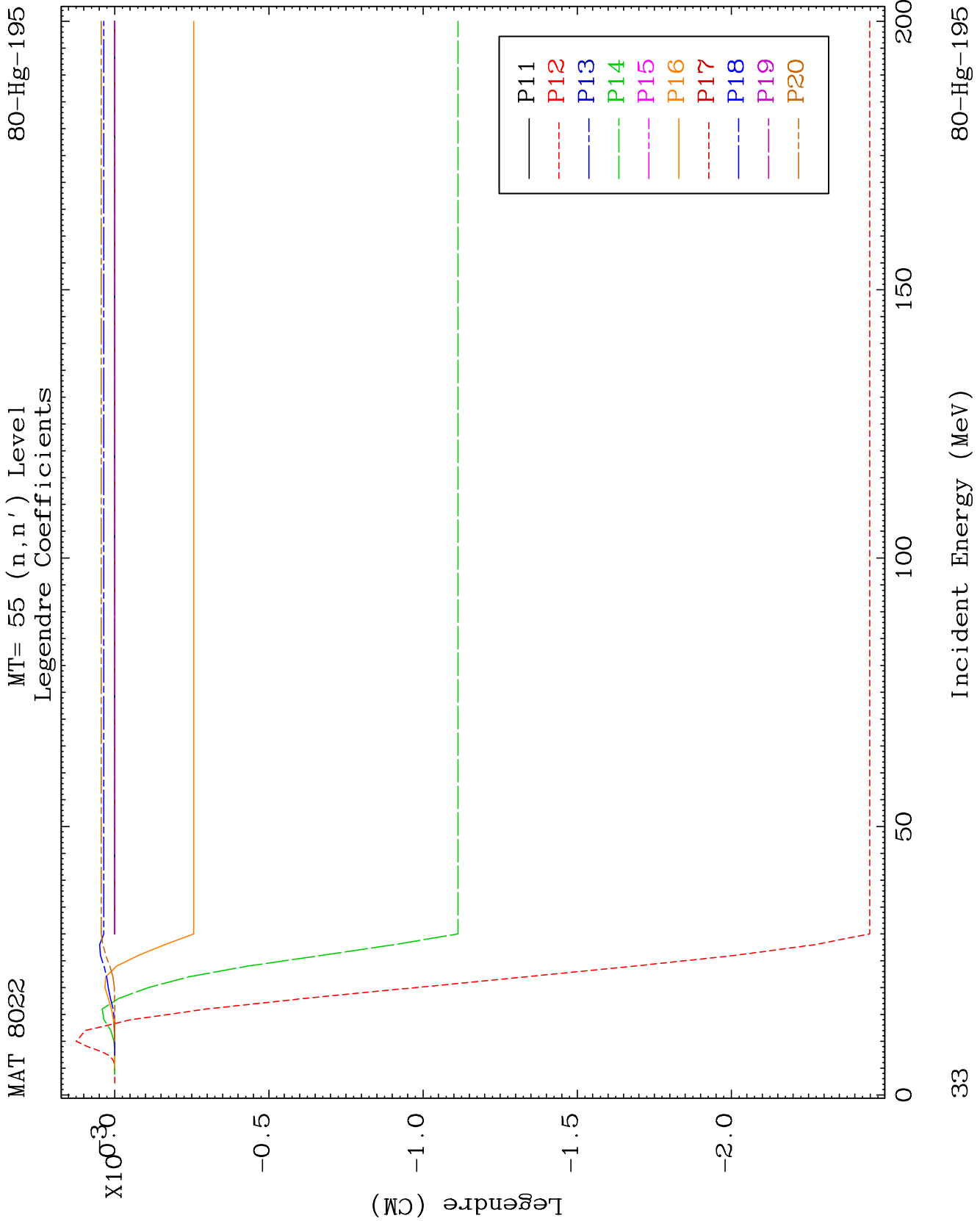
80-Hg-195

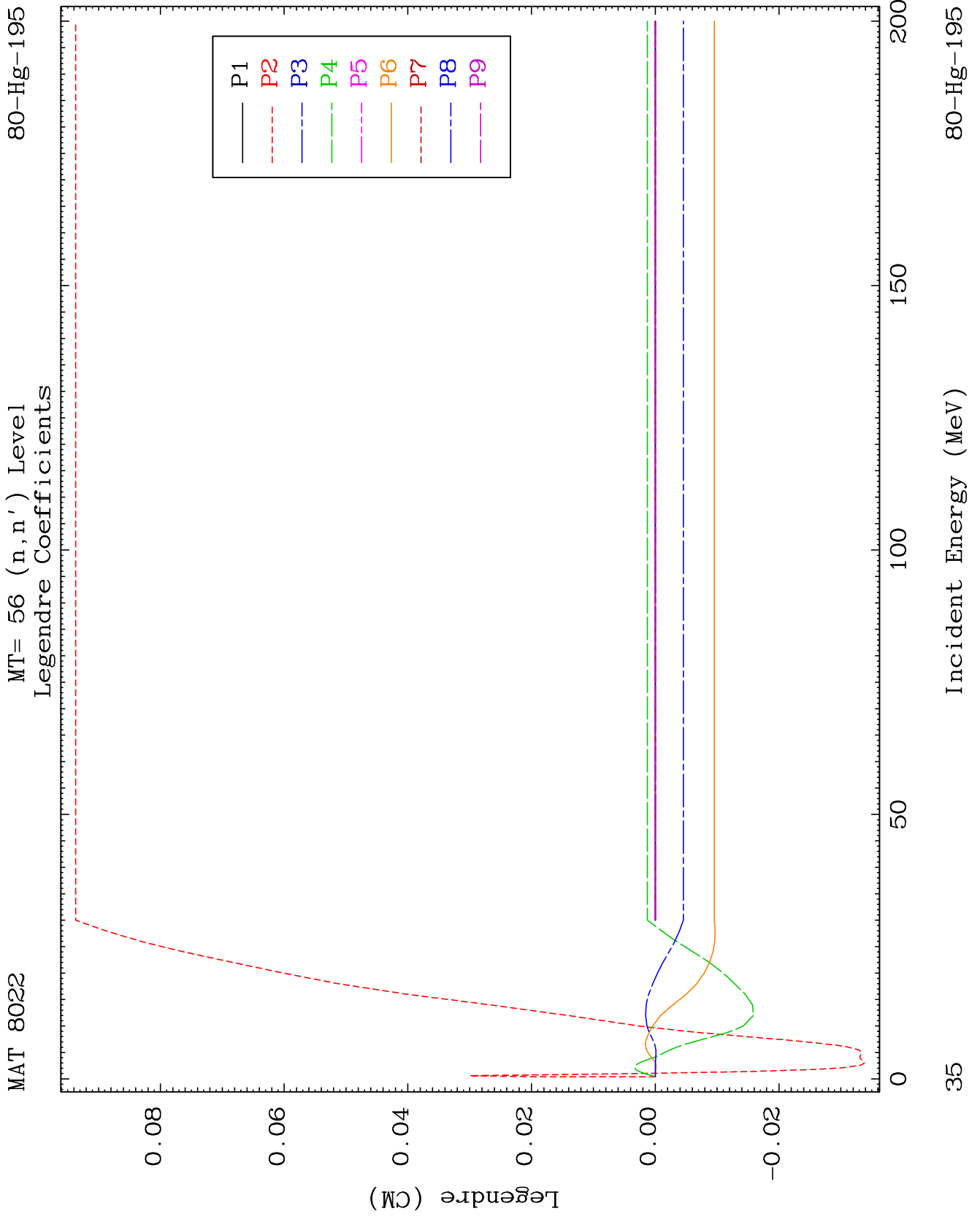


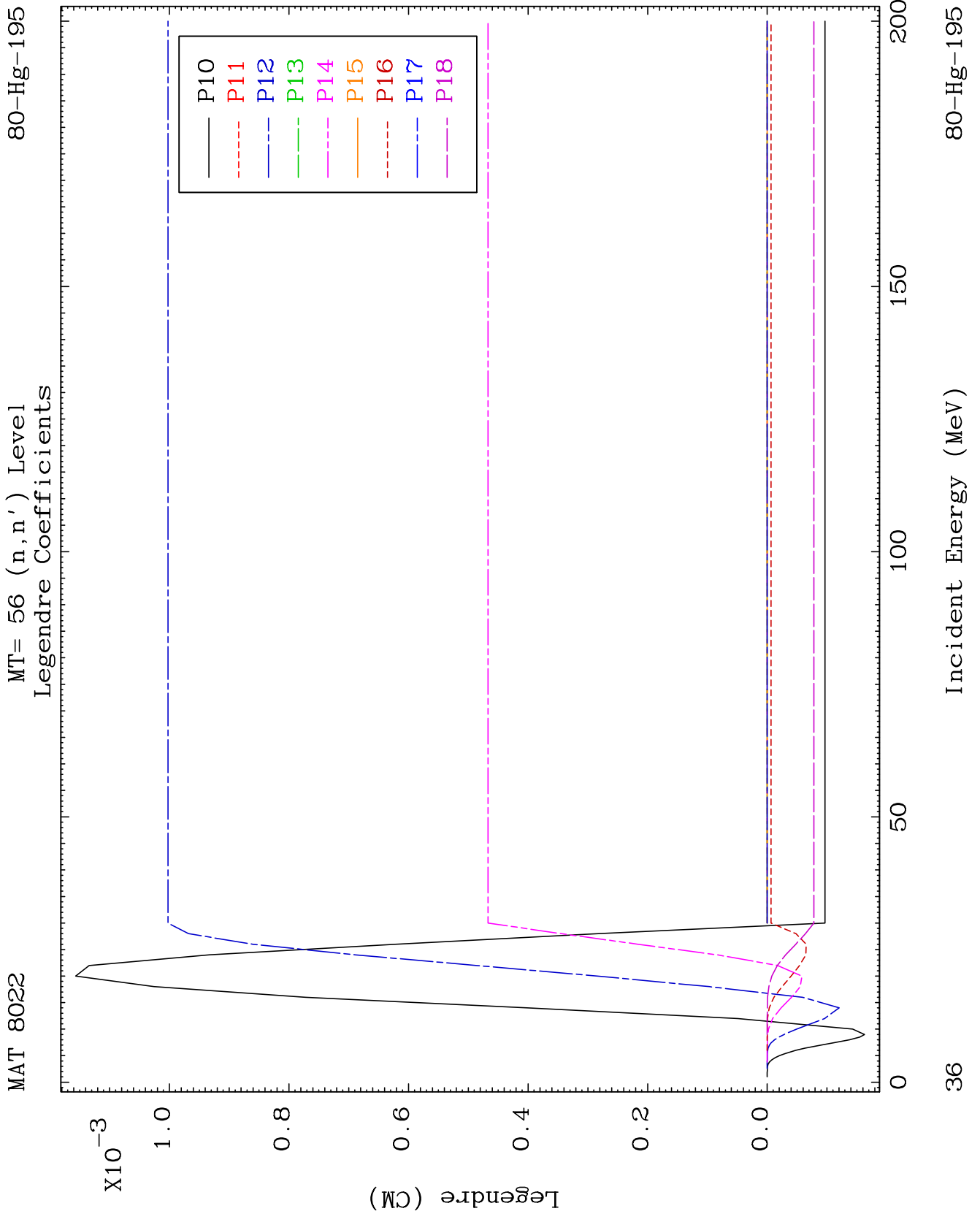


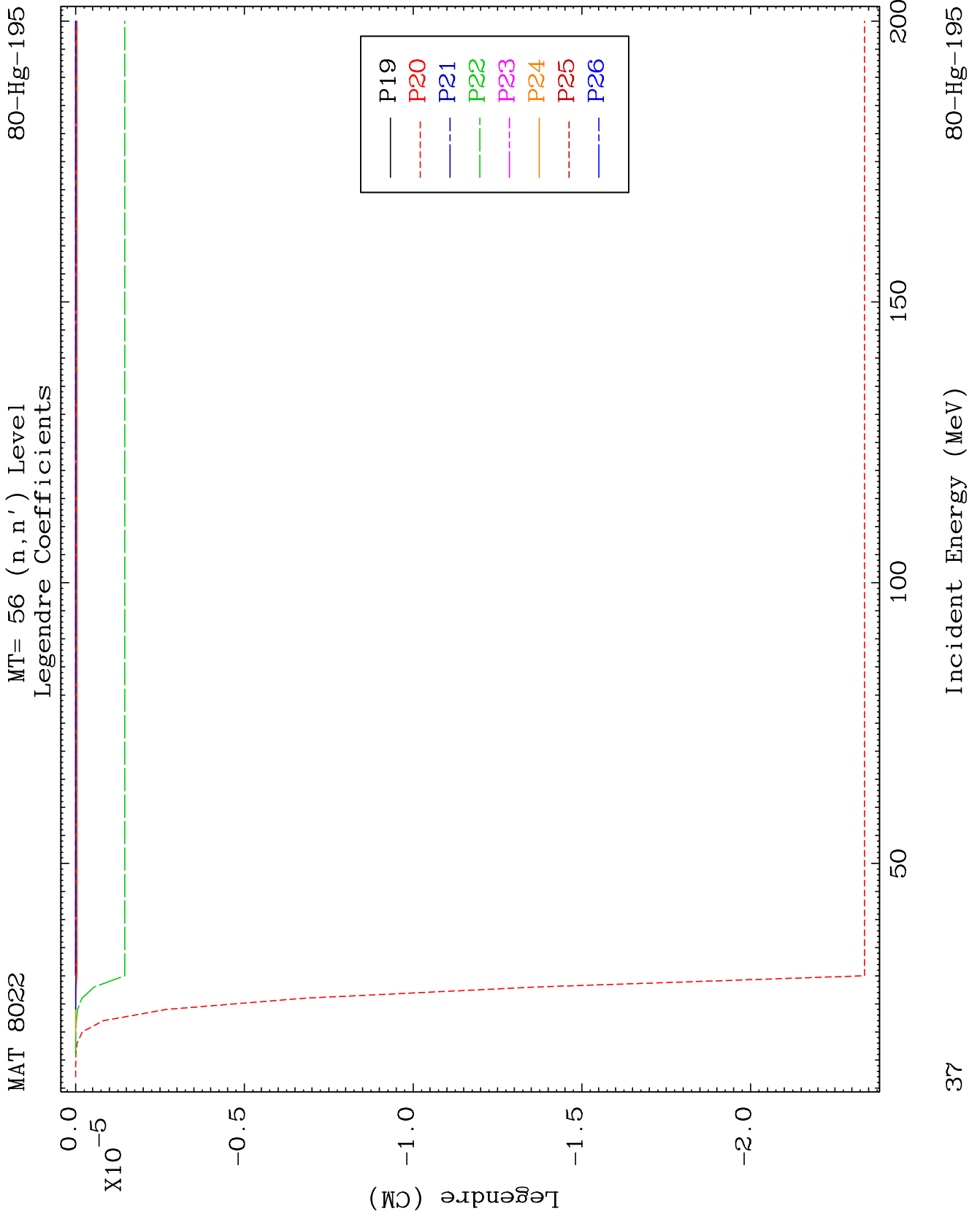


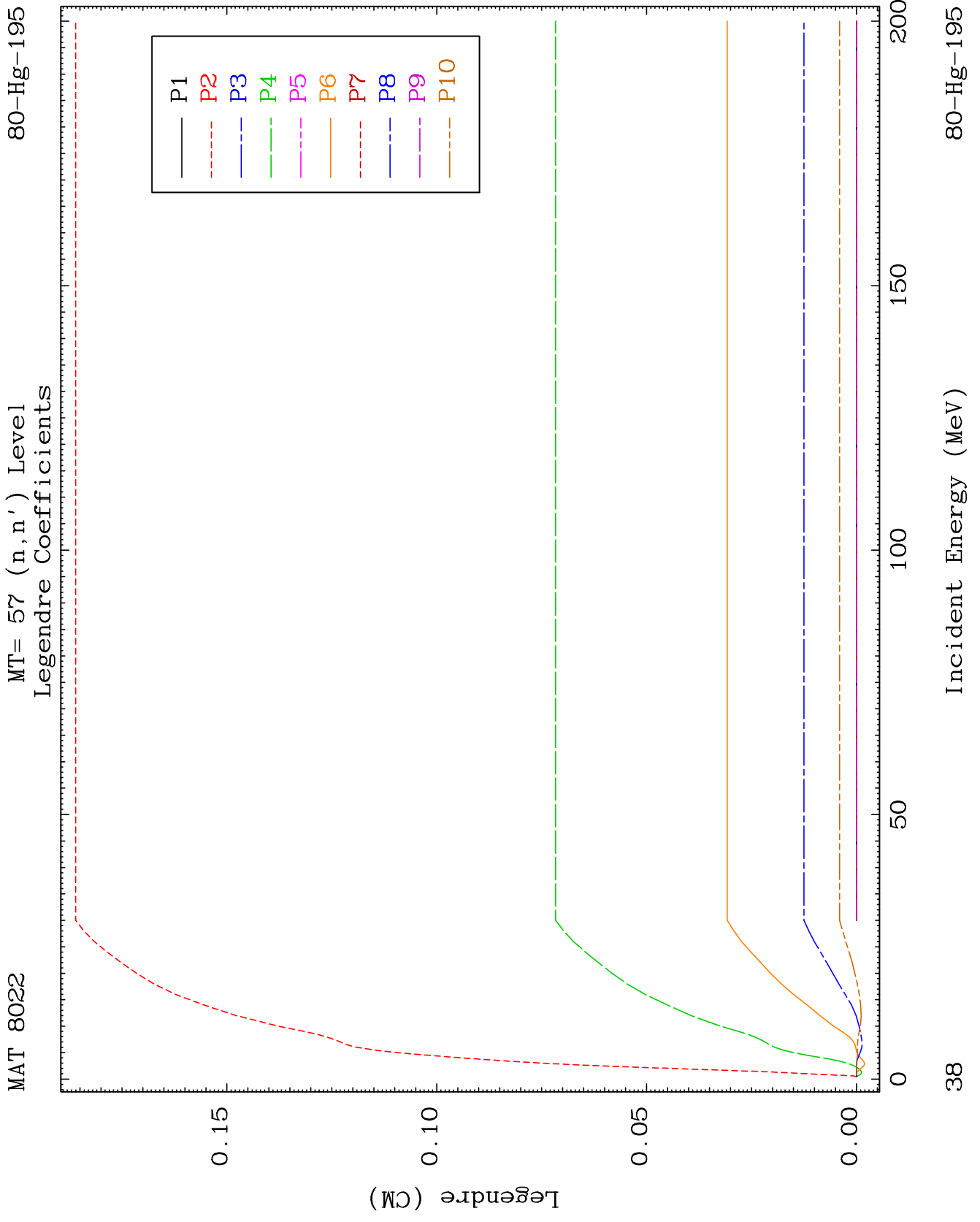








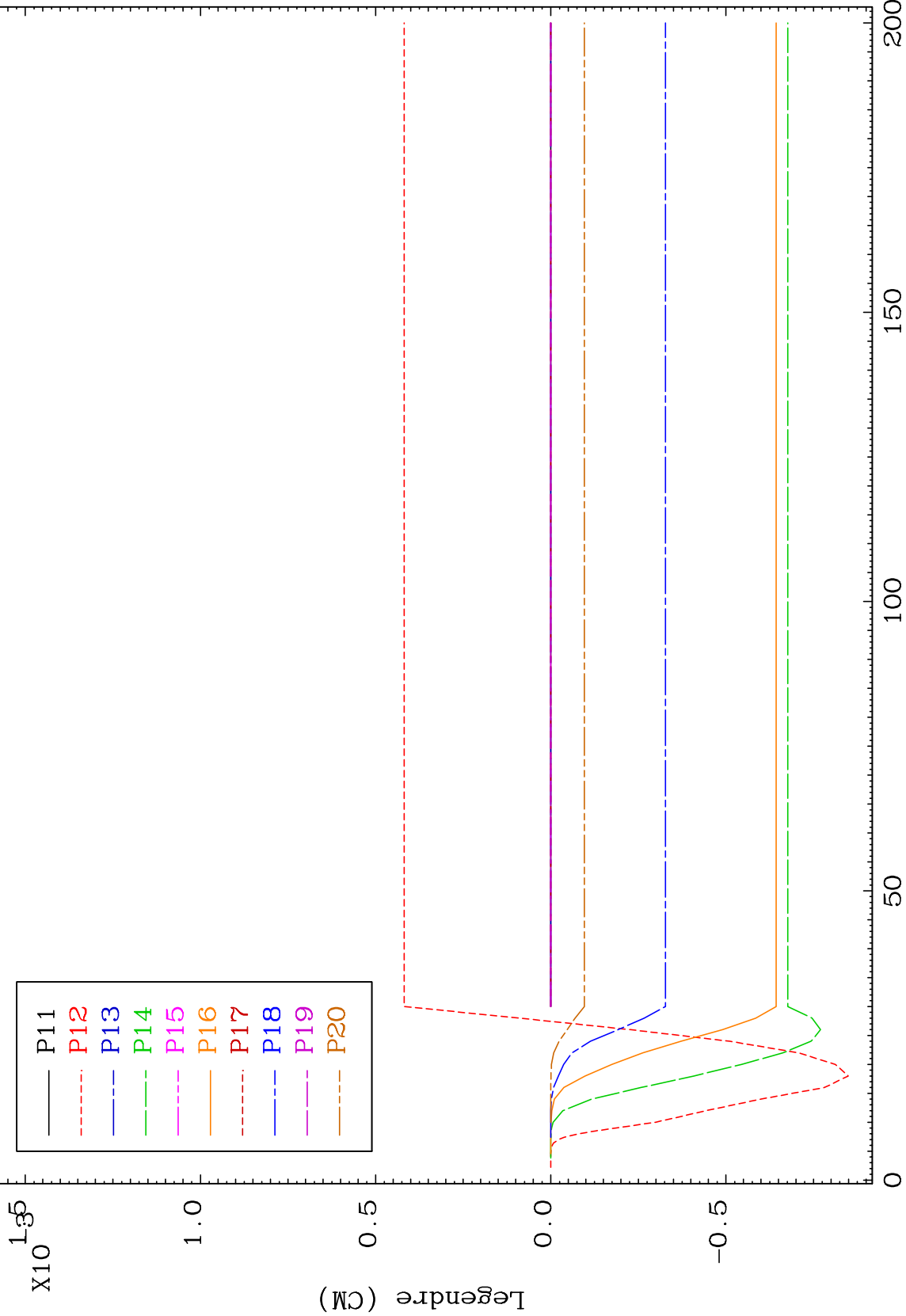




MAT 8022

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

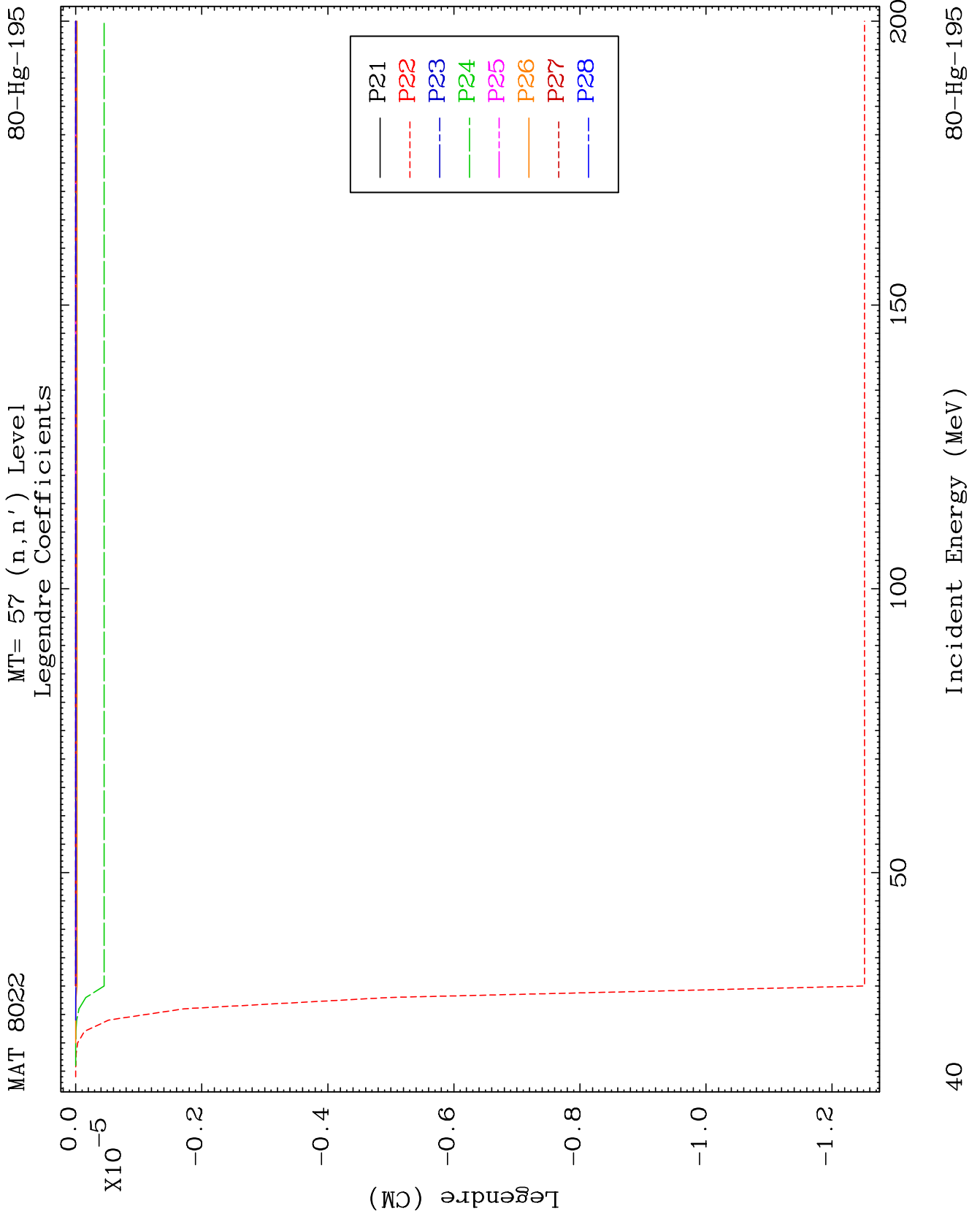
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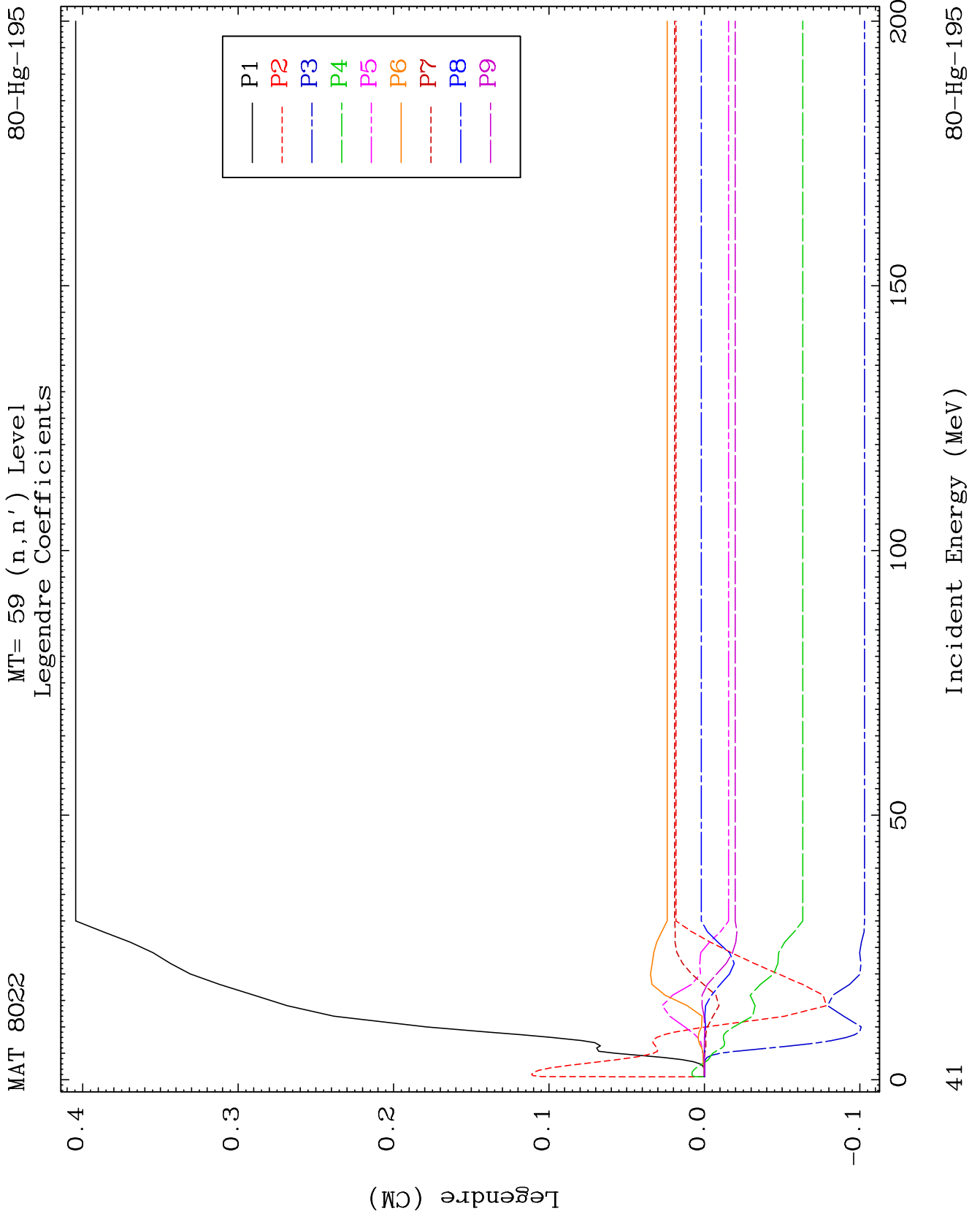


39

Incident Energy (MeV)

80-Hg-195

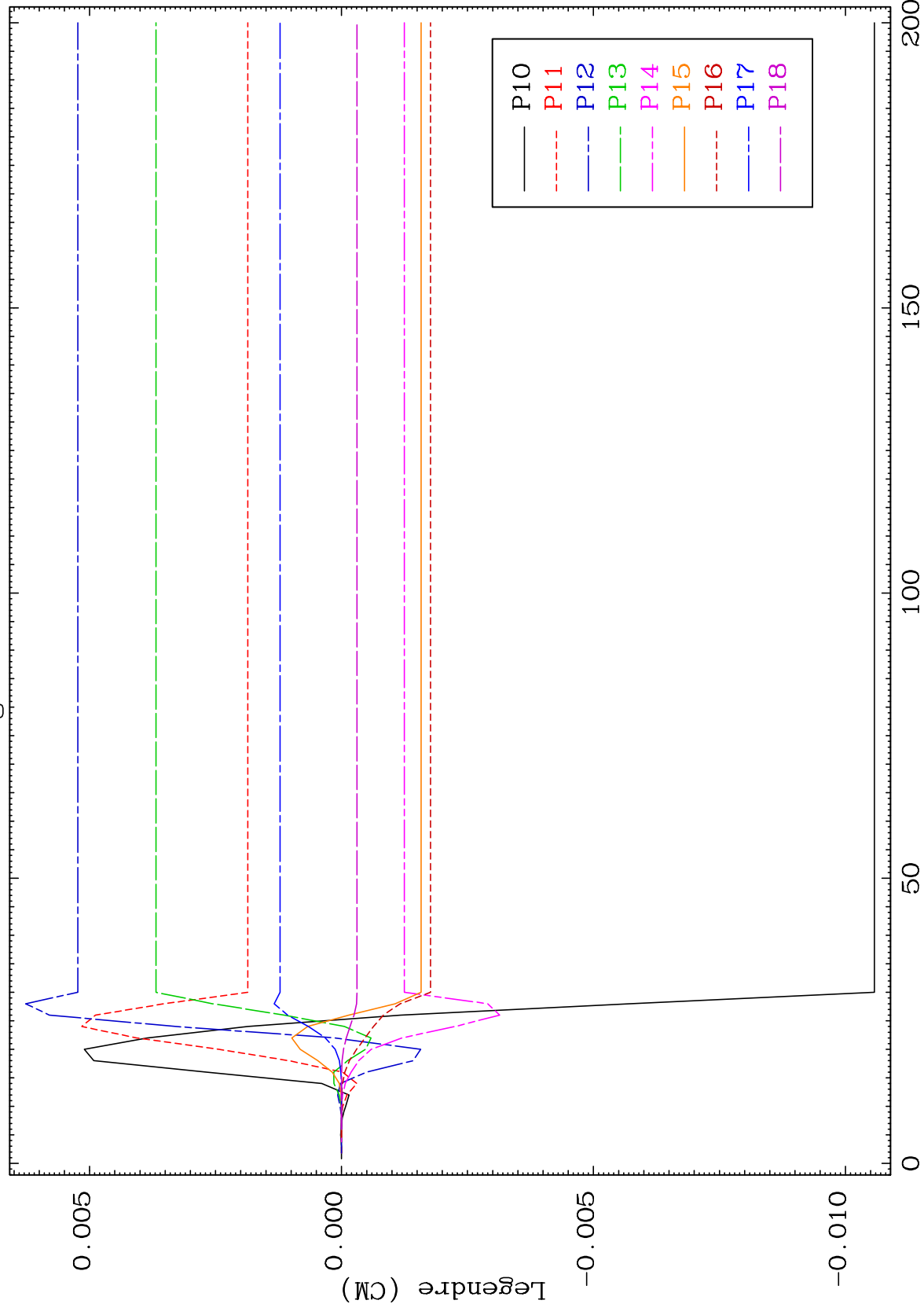




MAT 8022

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

80-Hg-195



42

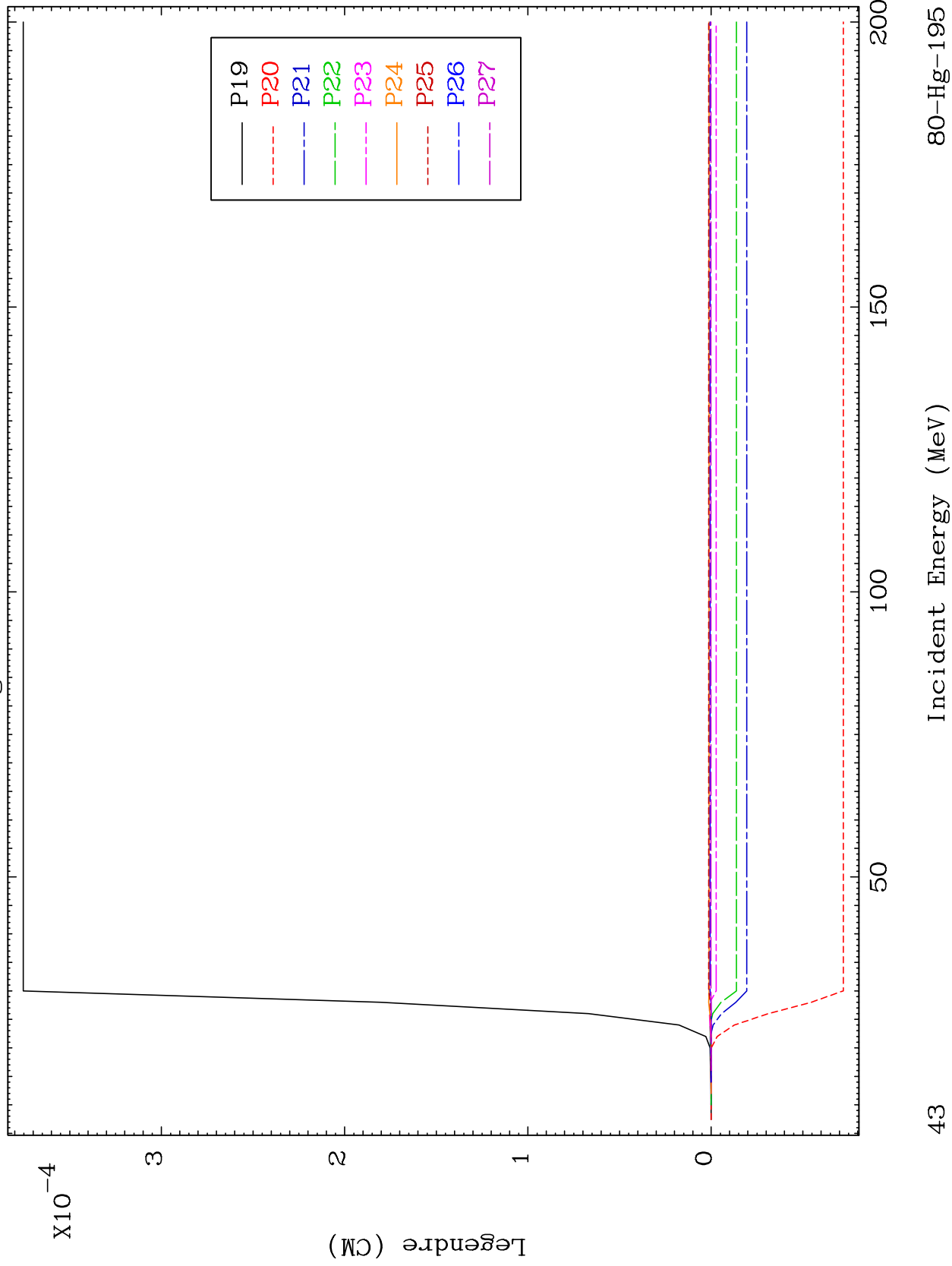
Incident Energy (MeV)

80-Hg-195

MAT 8022

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

80-Hg-195

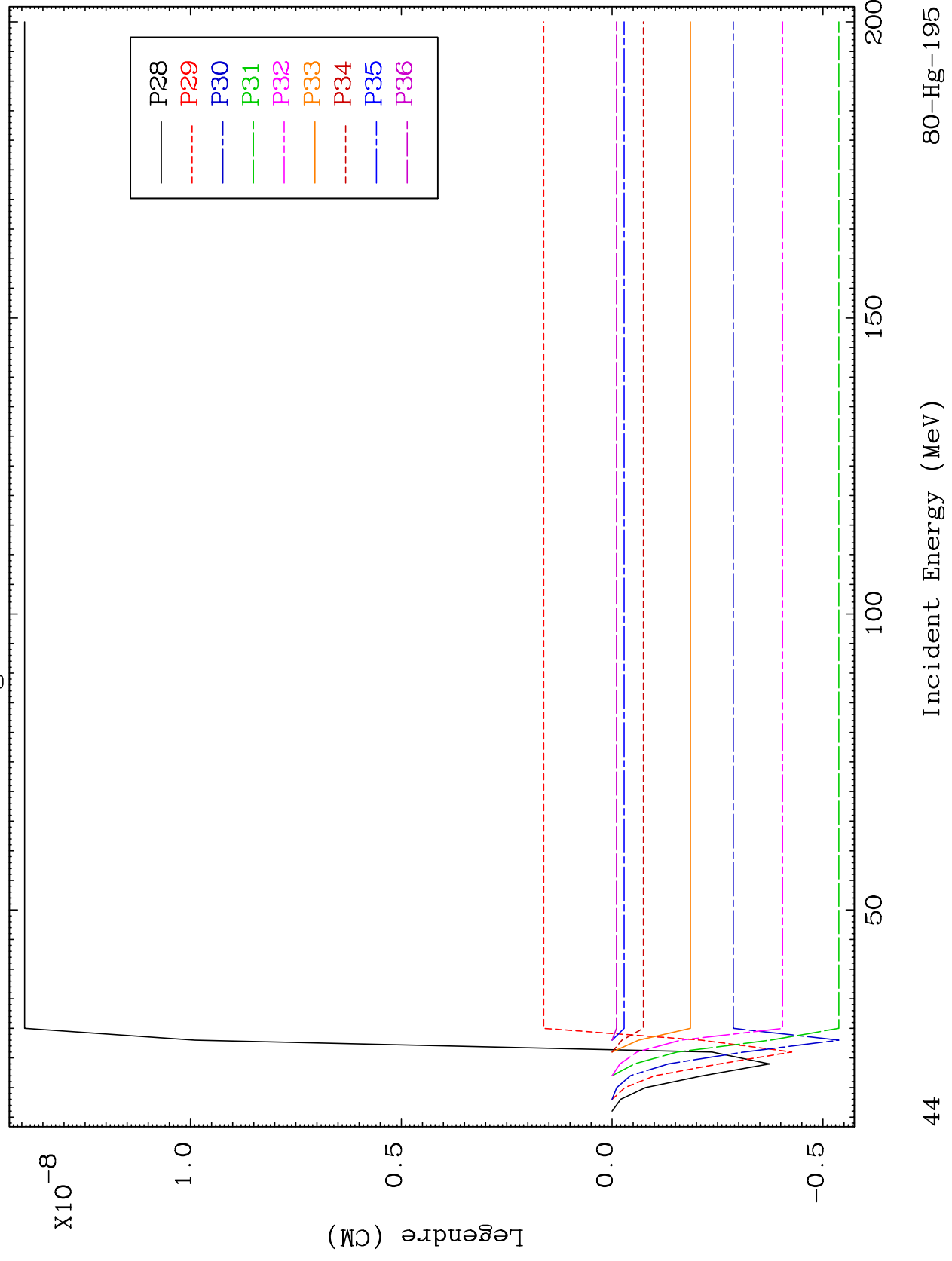


43

MAT 8022

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

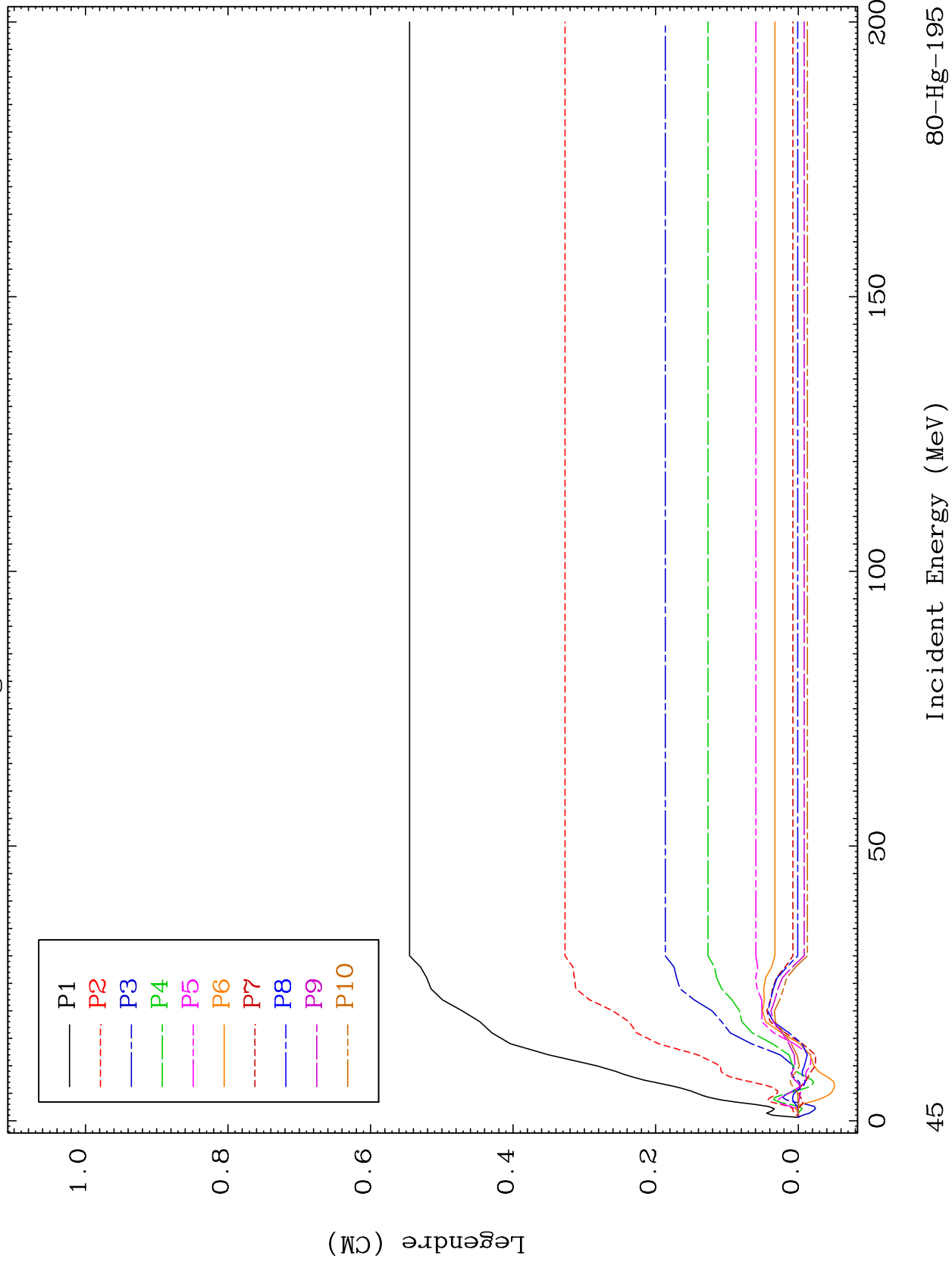
80-Hg-195



MAT 8022

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

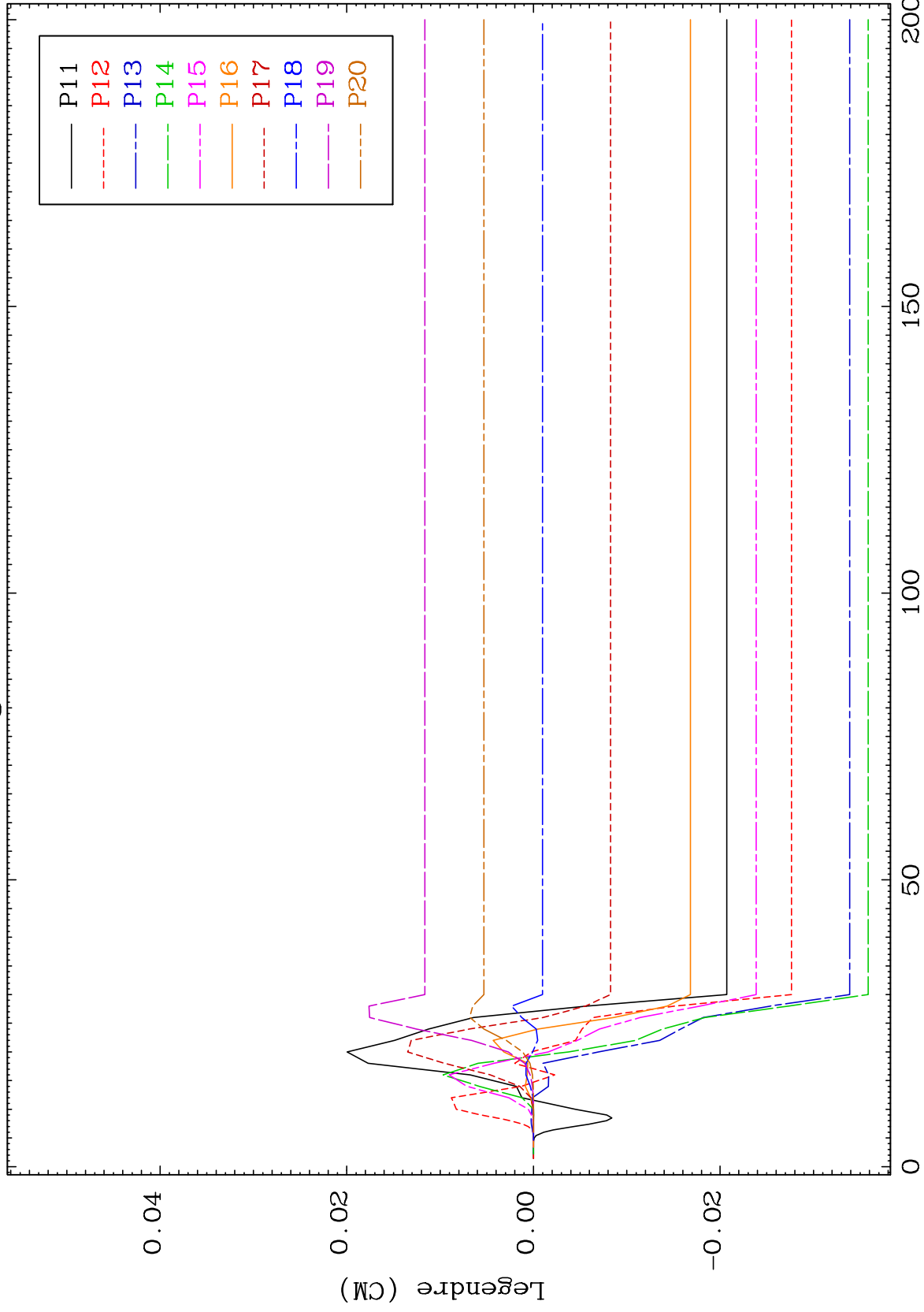
80-Hg-195



MAT 8022

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

80-Hg-195



46

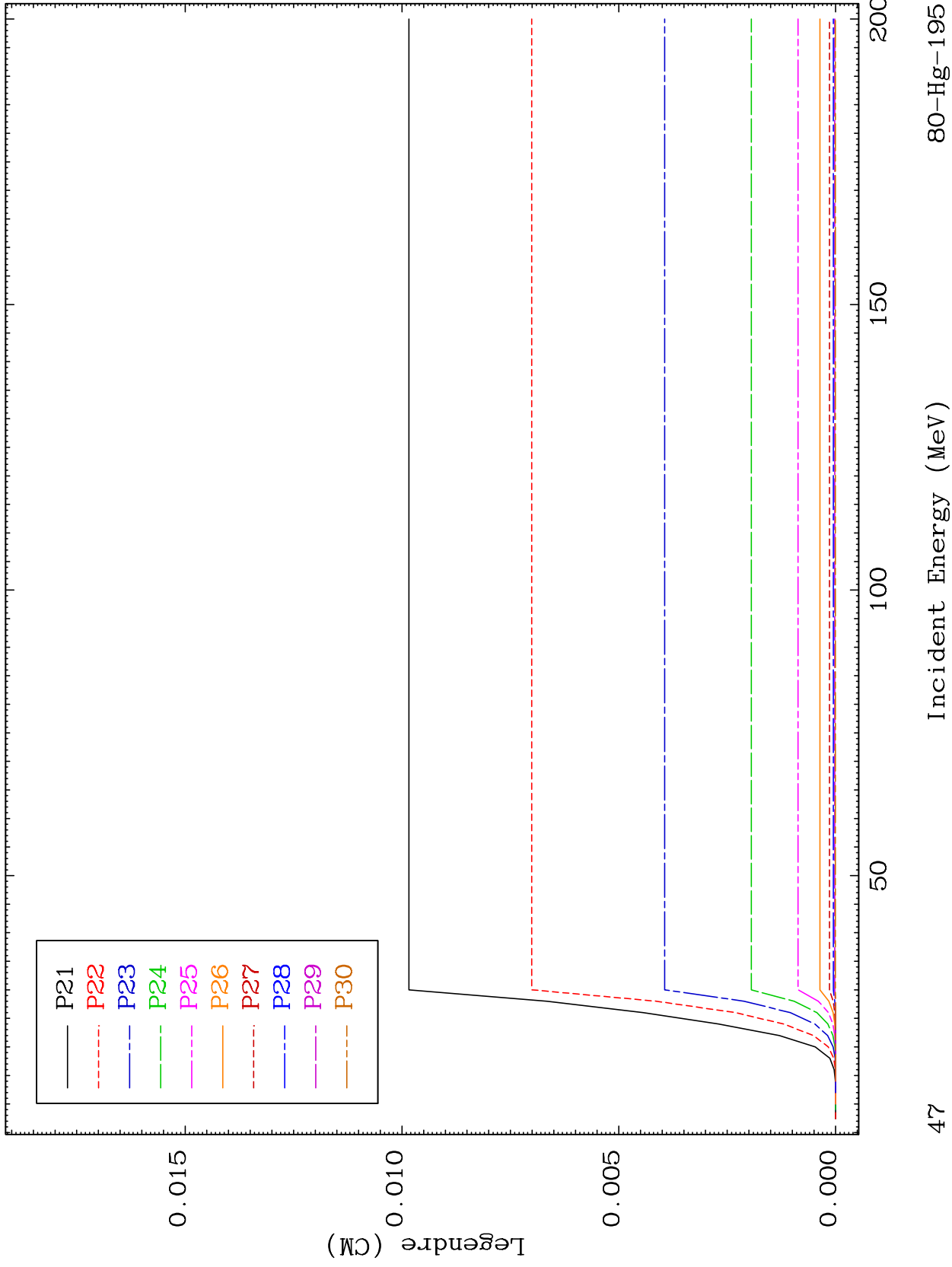
Incident Energy (MeV)

80-Hg-195

MAT 8022

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

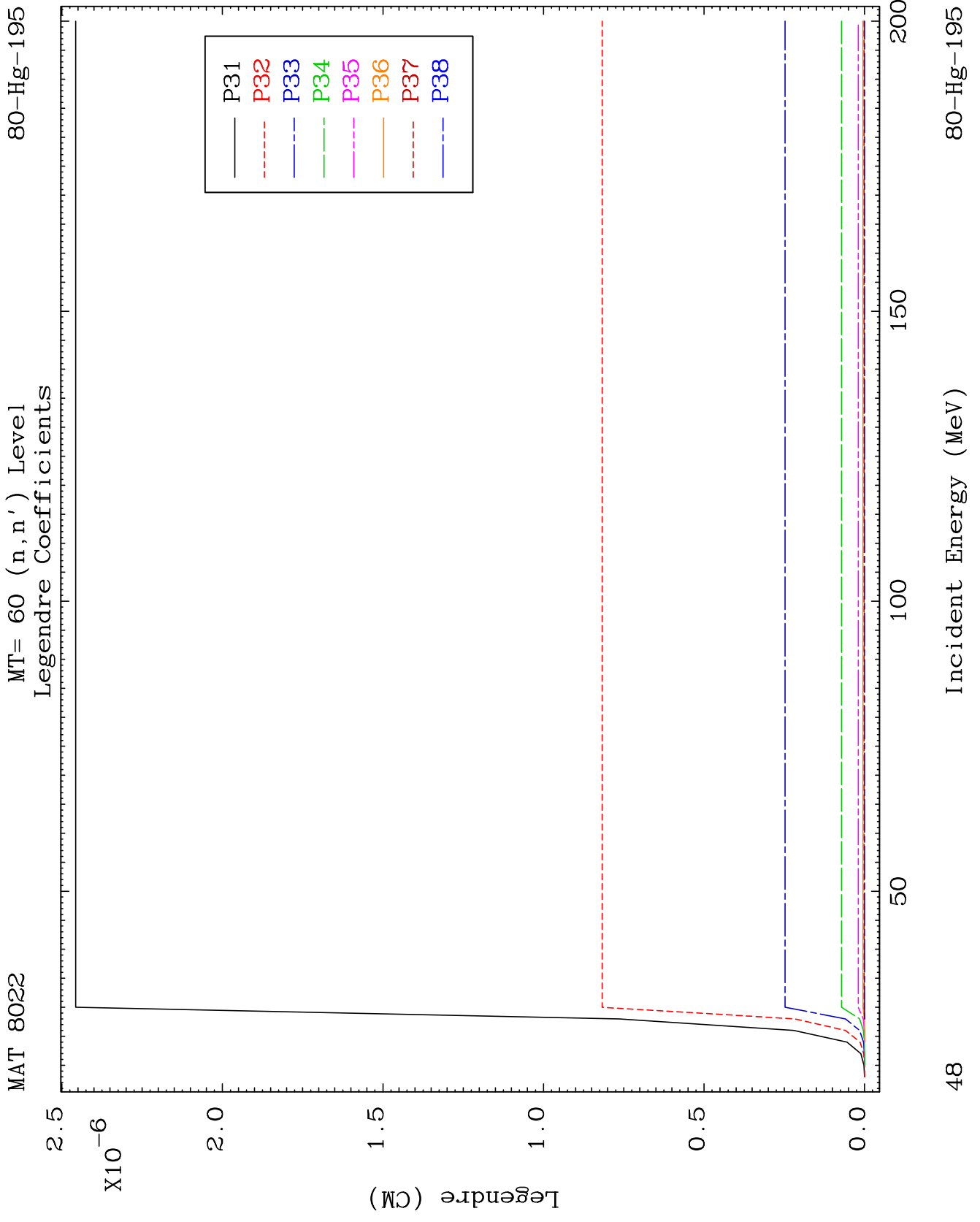
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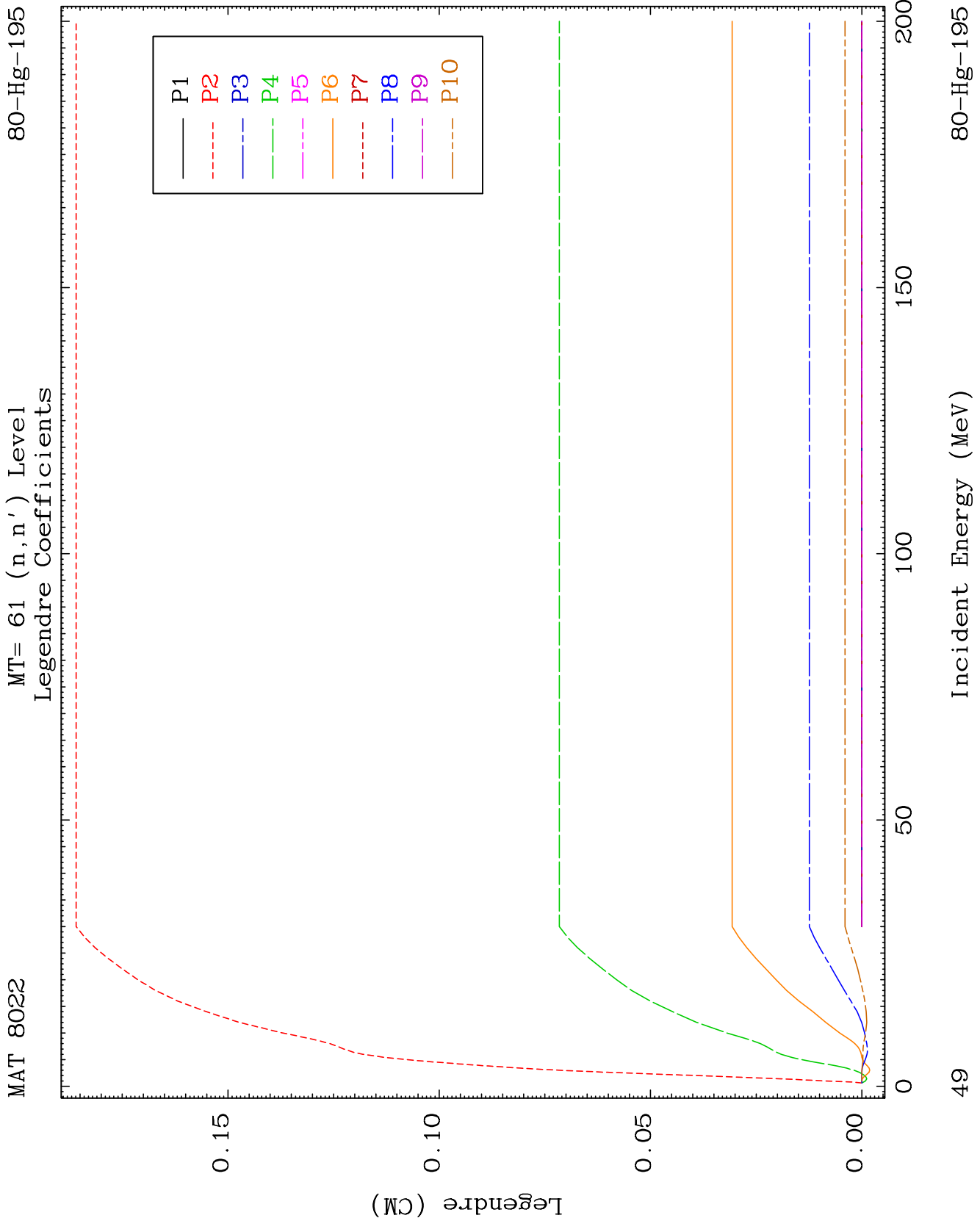


47

Incident Energy (MeV)

80-Hg-195

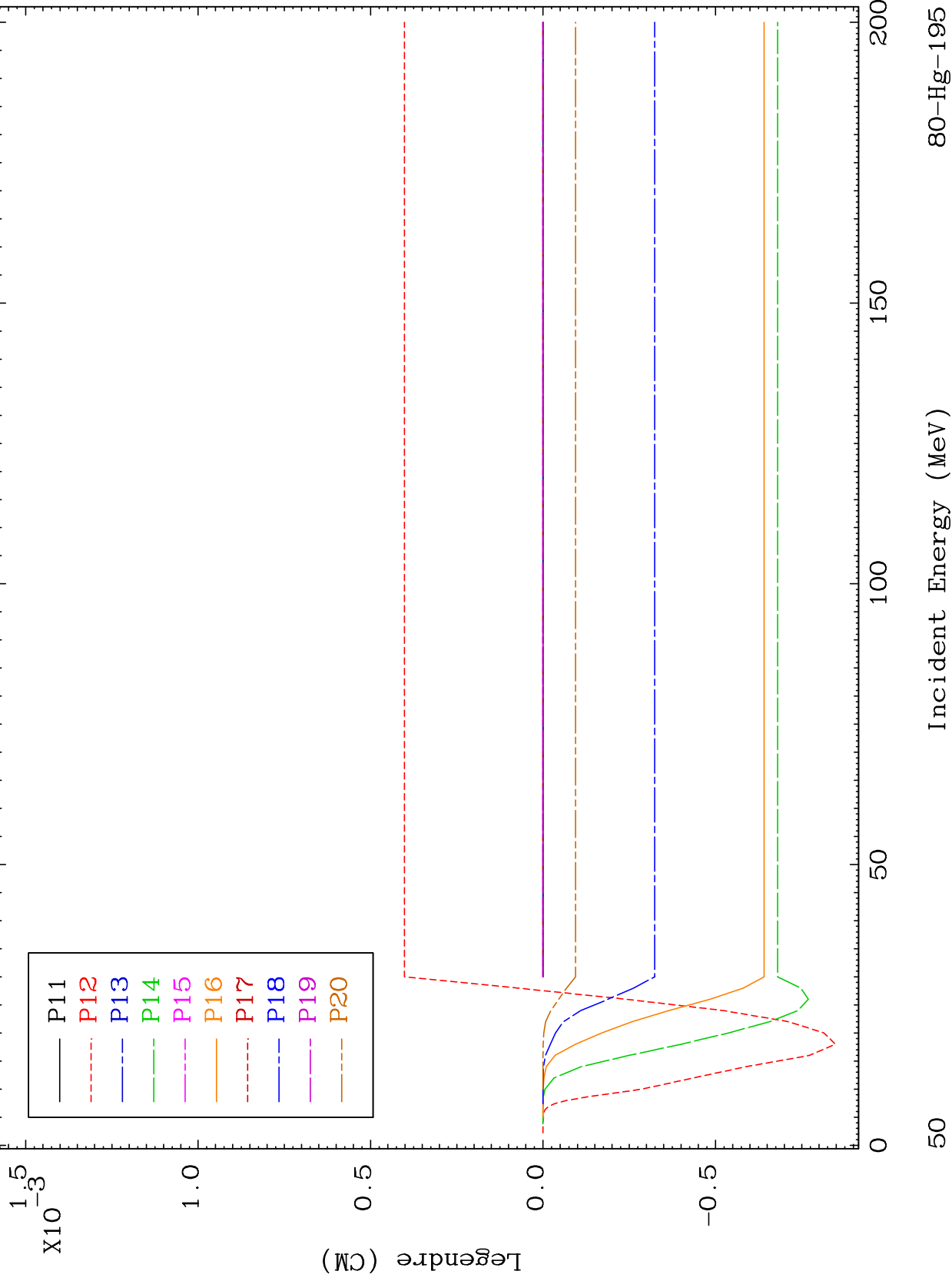


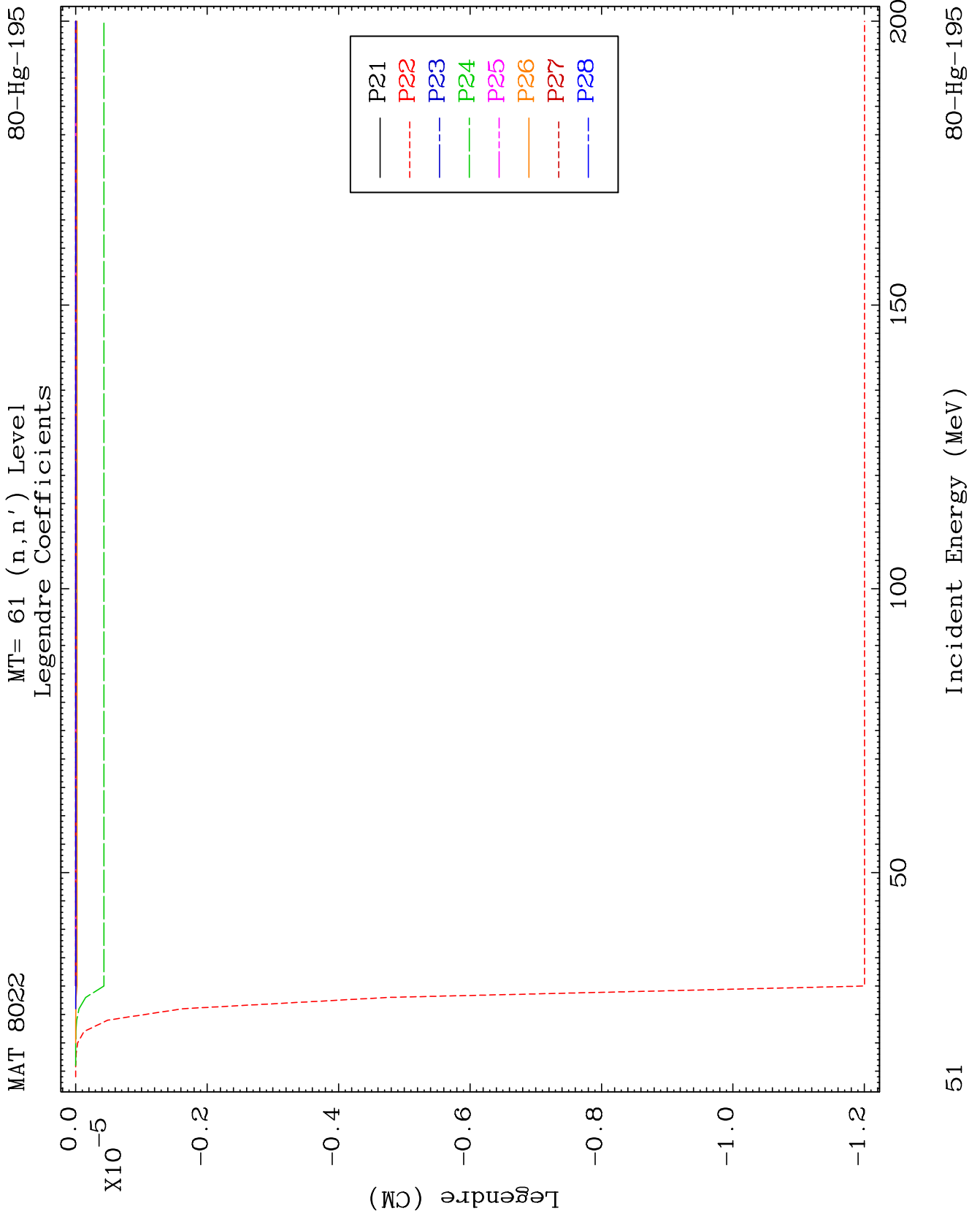


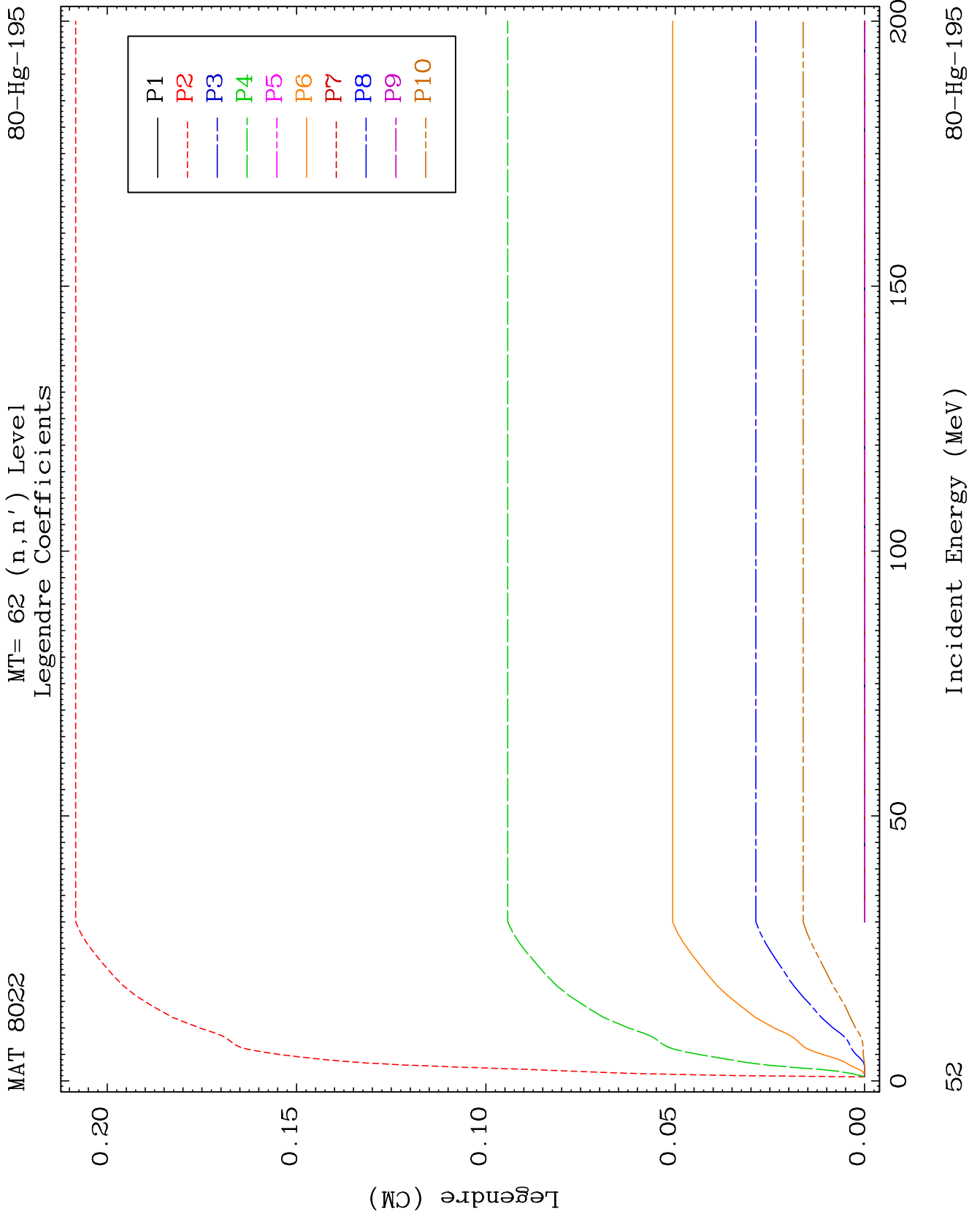
MAT 8022

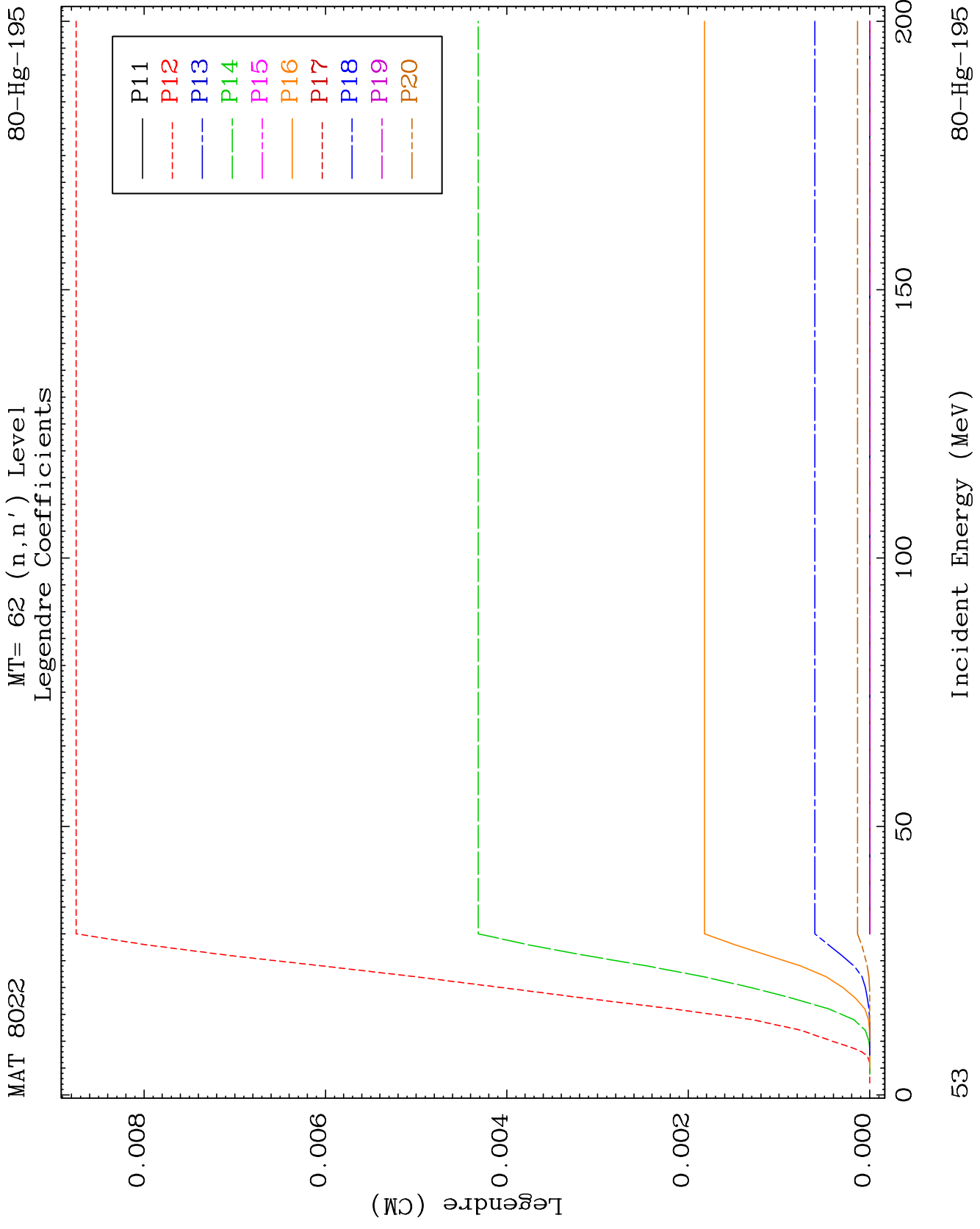
MT= 61 (n,n') Level
Legendre Coefficients

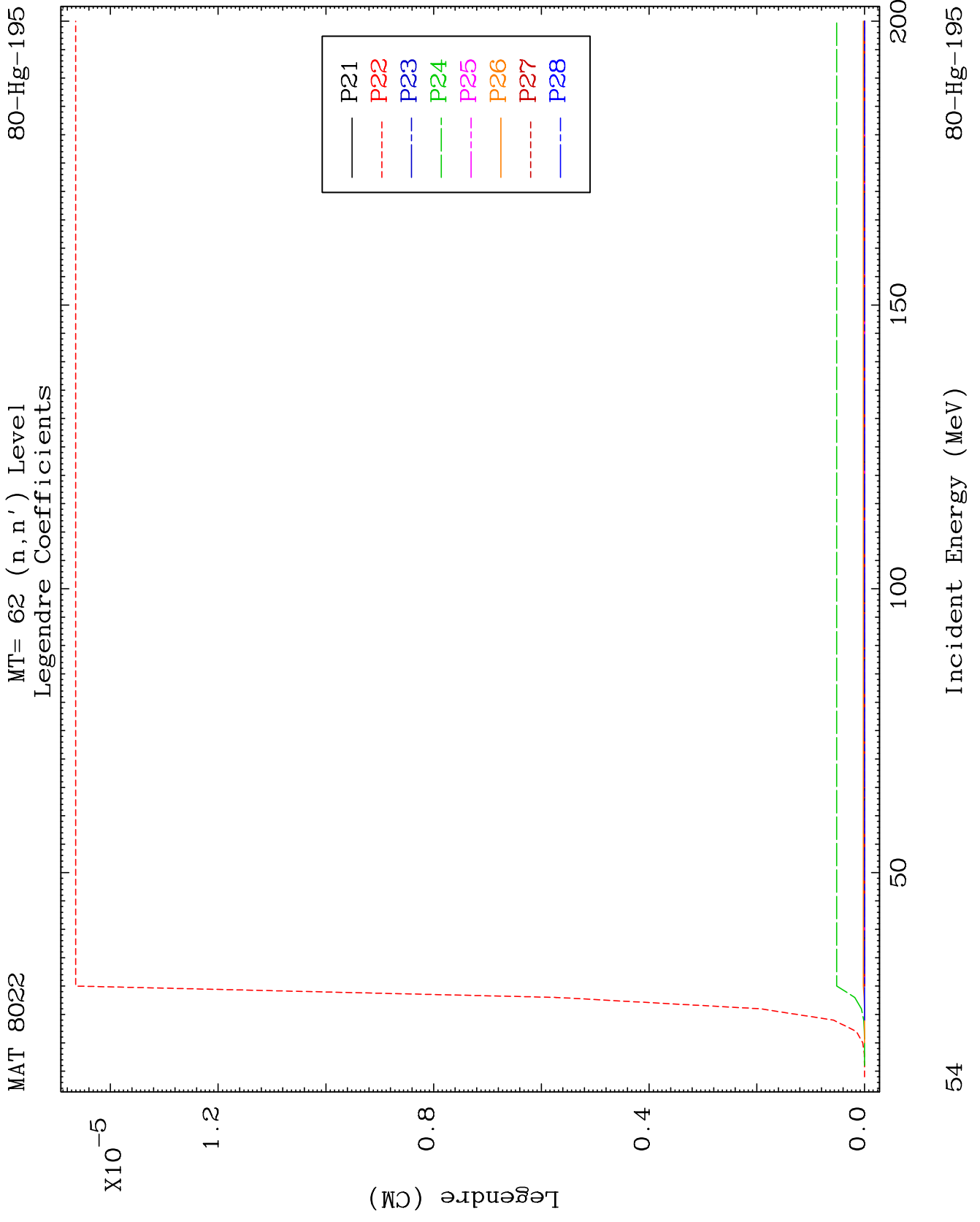
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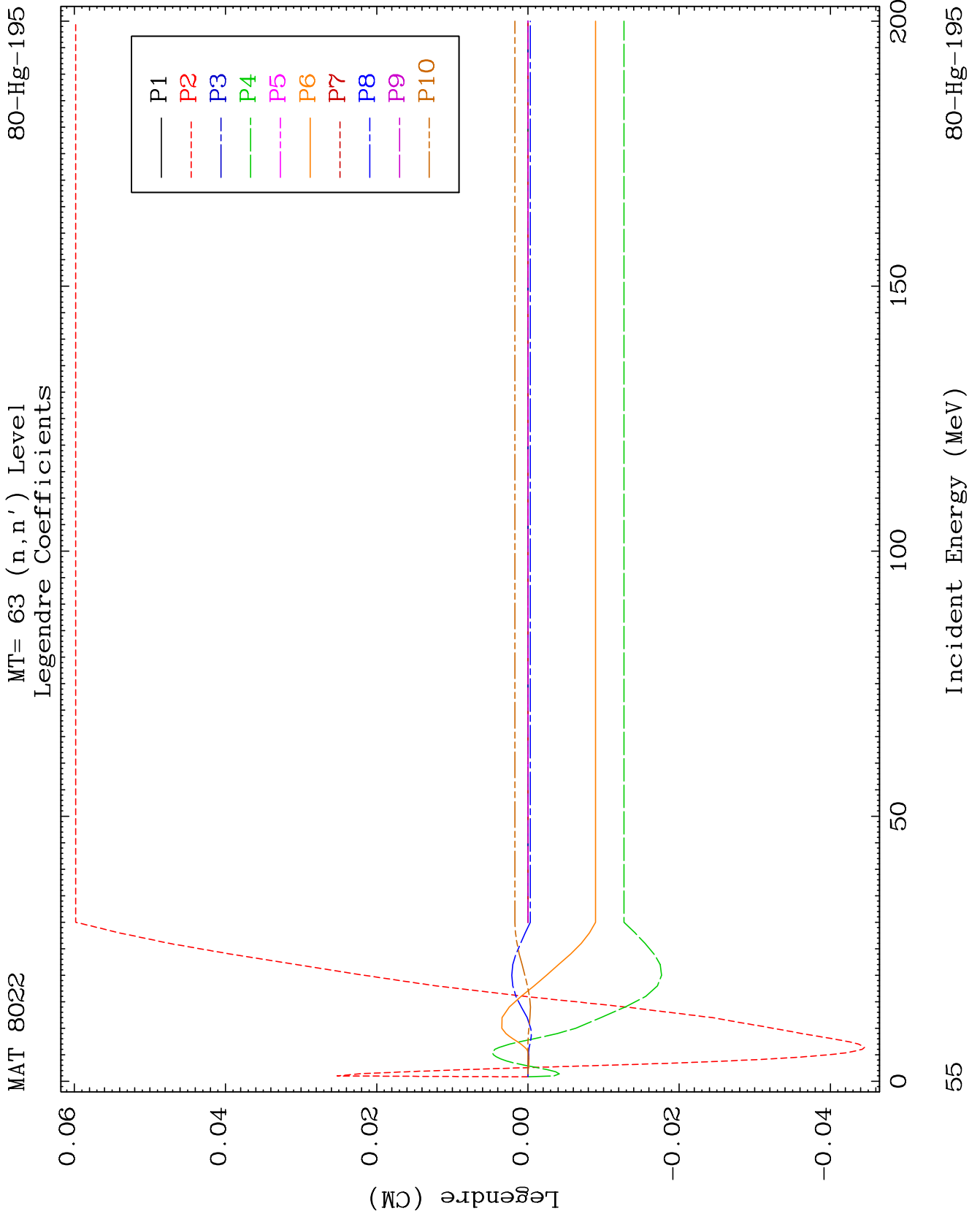


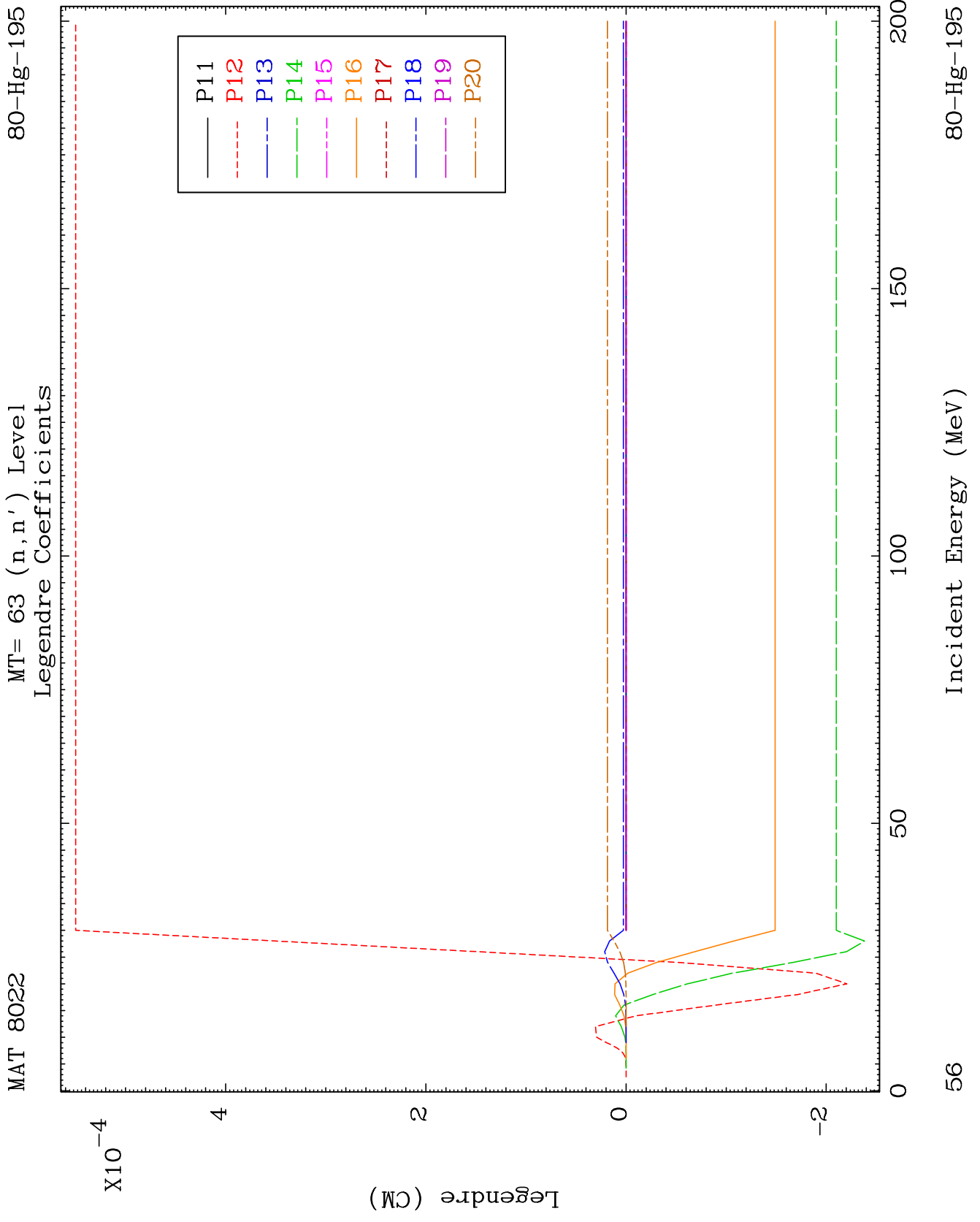


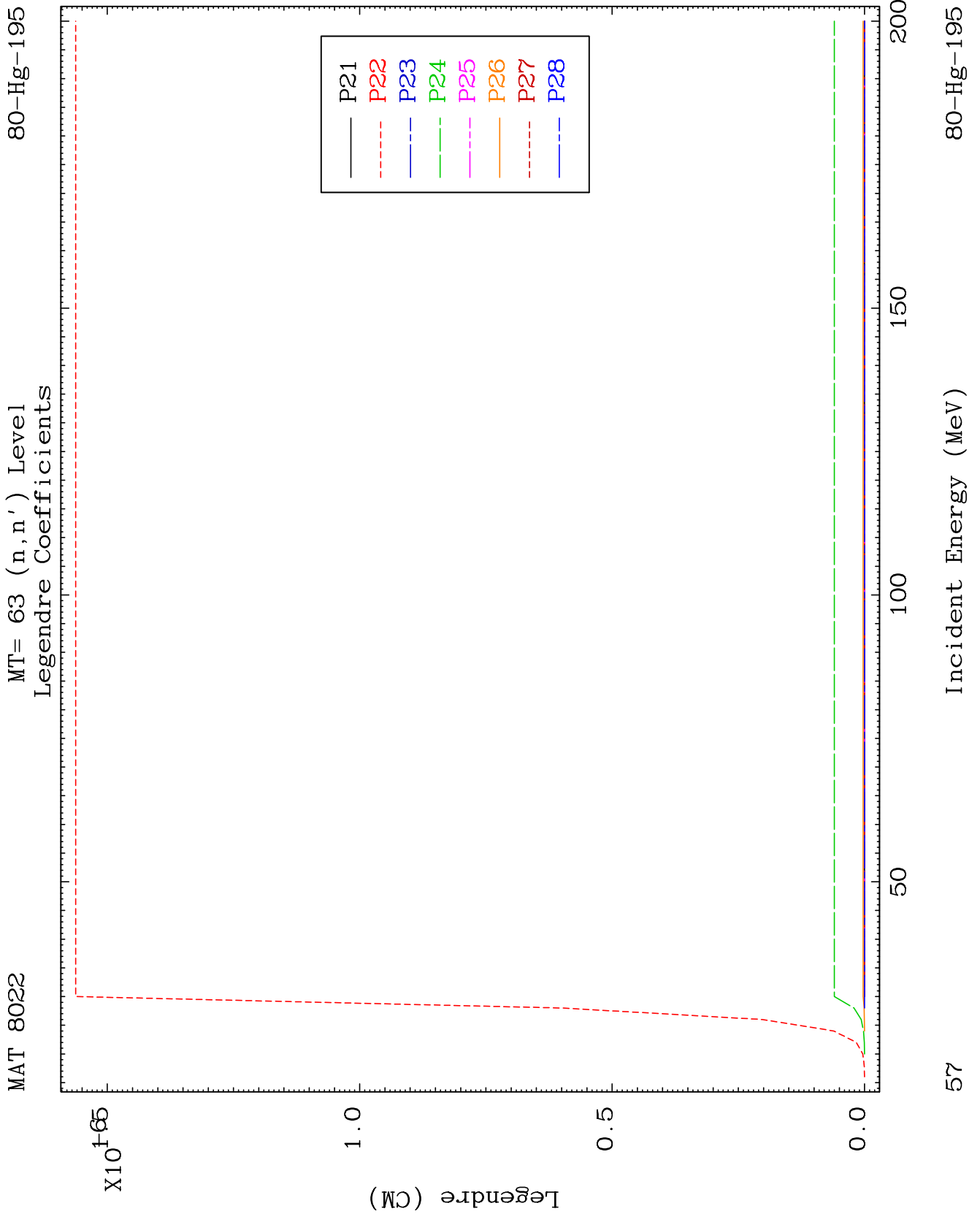








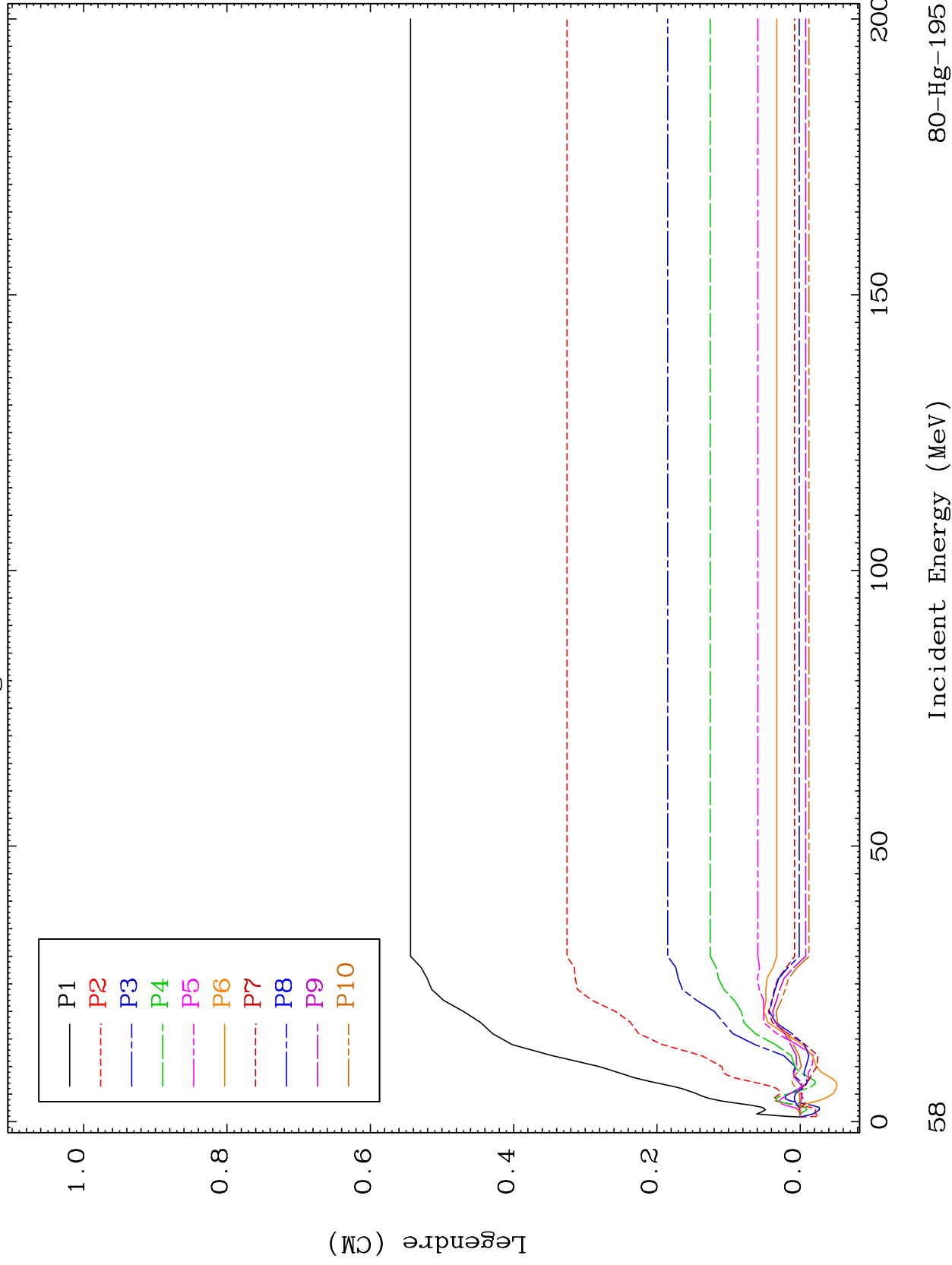




MAT 8022

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

80-Hg-195

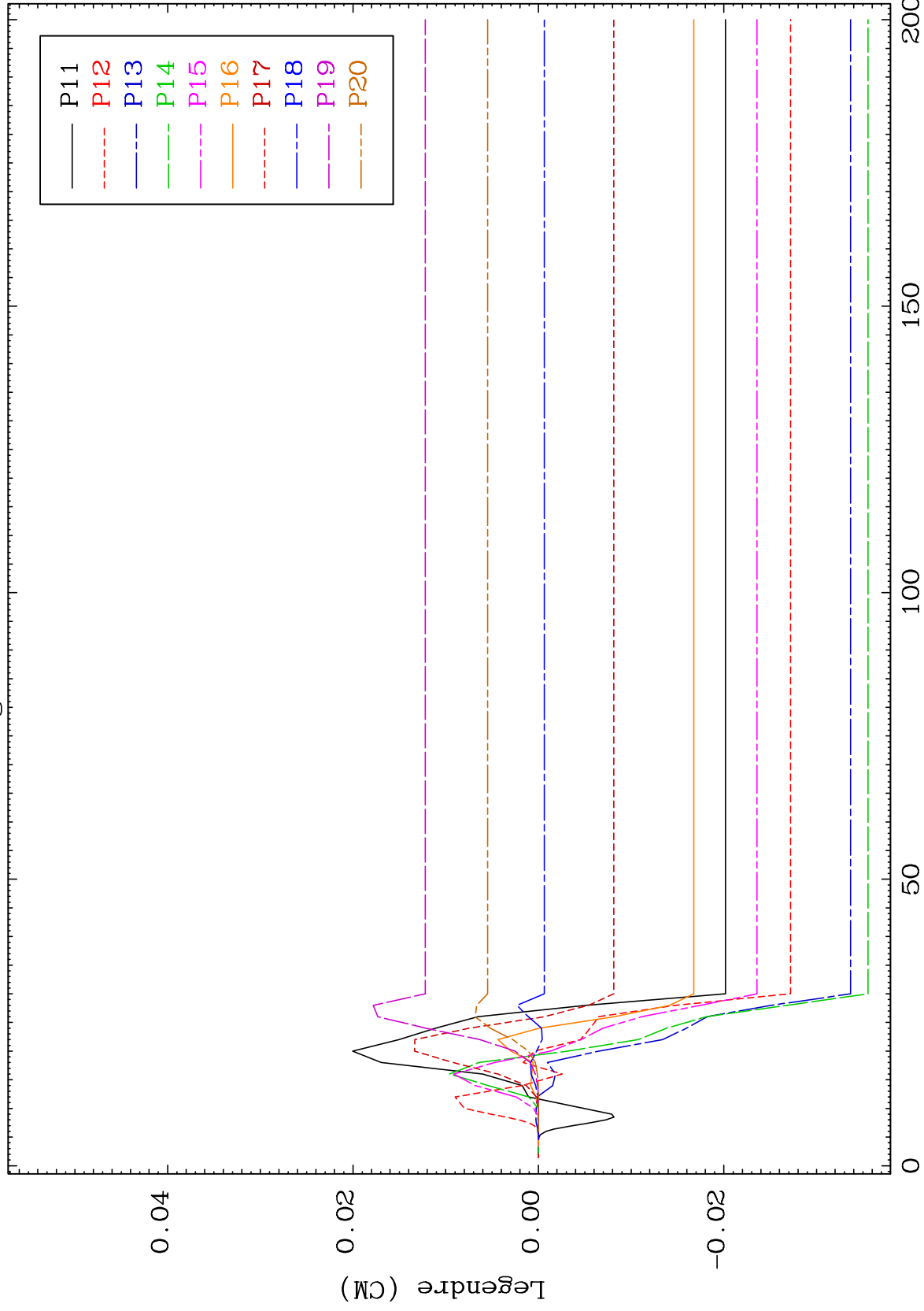


58

MAT 8022

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

80-Hg-195



59

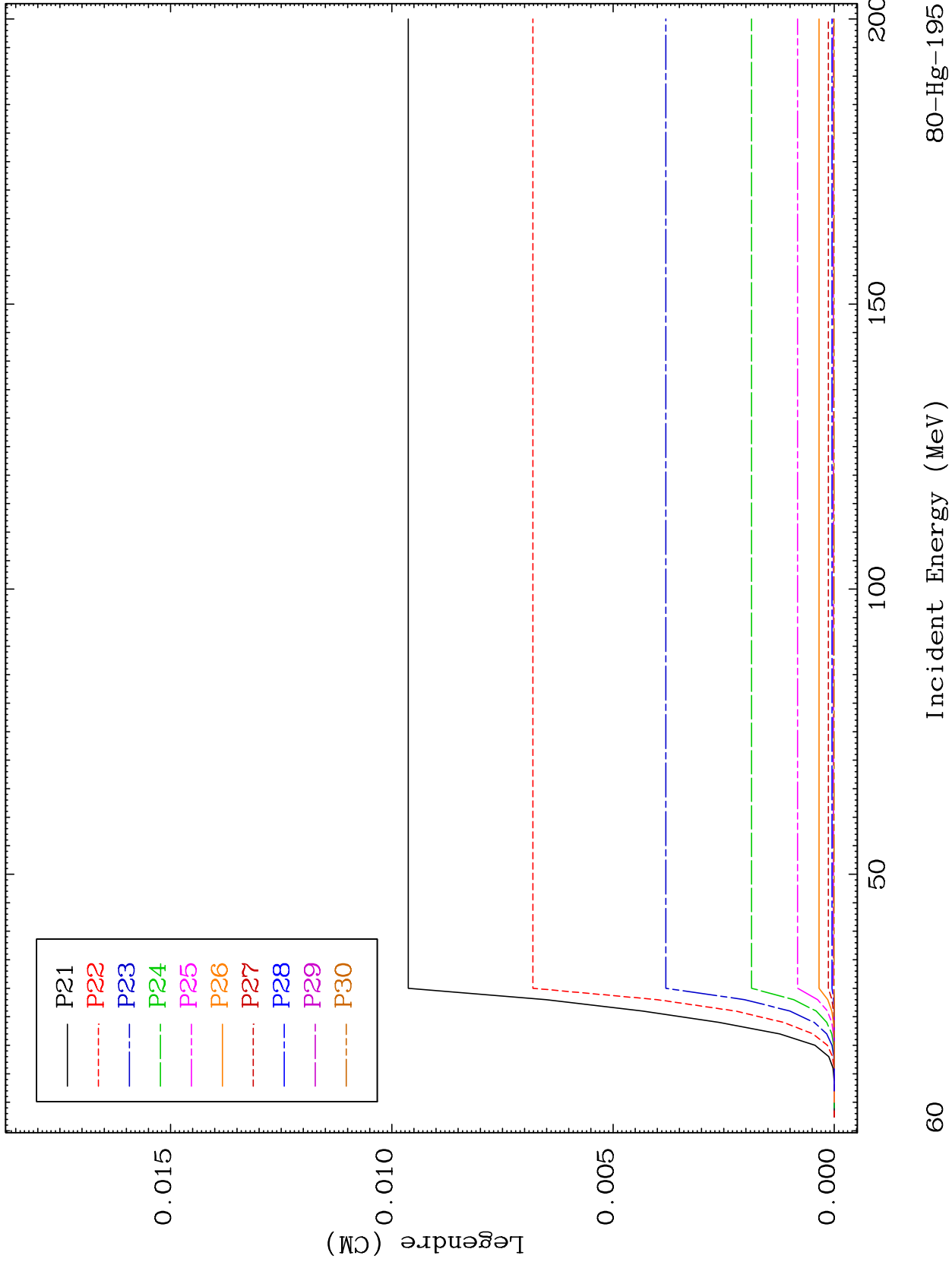
Incident Energy (MeV)

80-Hg-195

MAT 8022

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

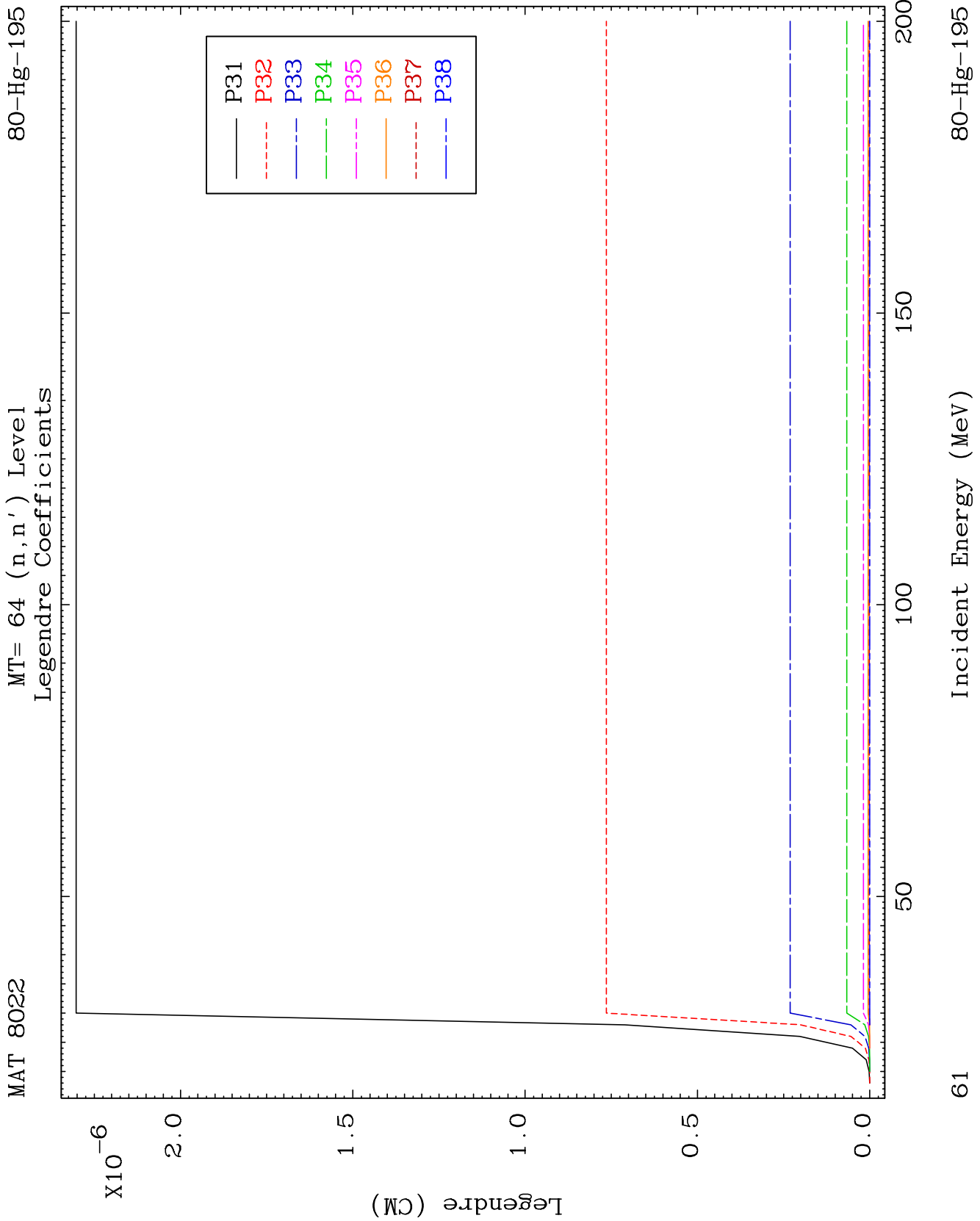
80-Hg-195



60

Incident Energy (MeV)

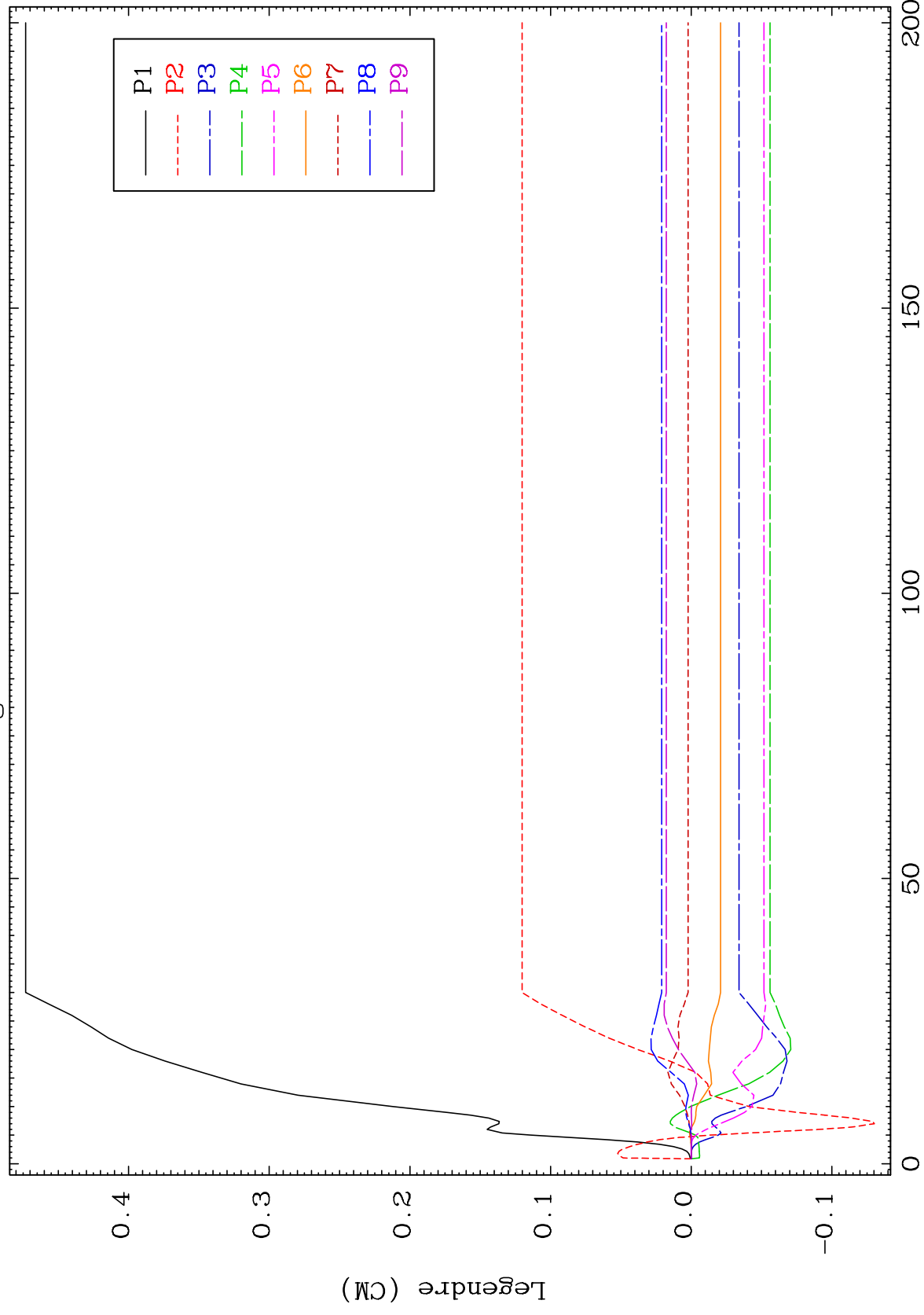
80-Hg-195



MAT 8022

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

80-Hg-195



80-Hg-195

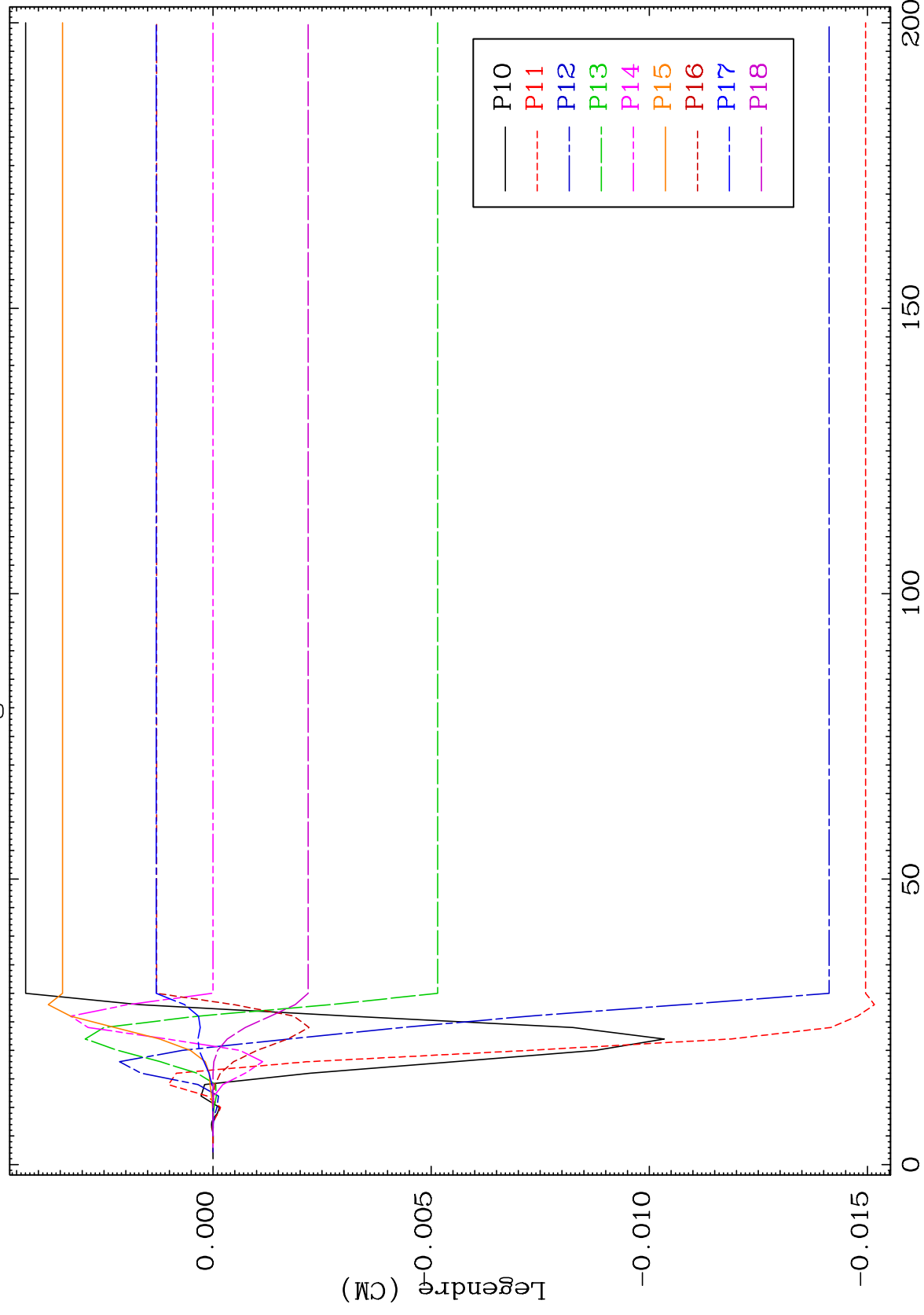
Incident Energy (MeV)

62

MAT 8022

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

80-Hg-195



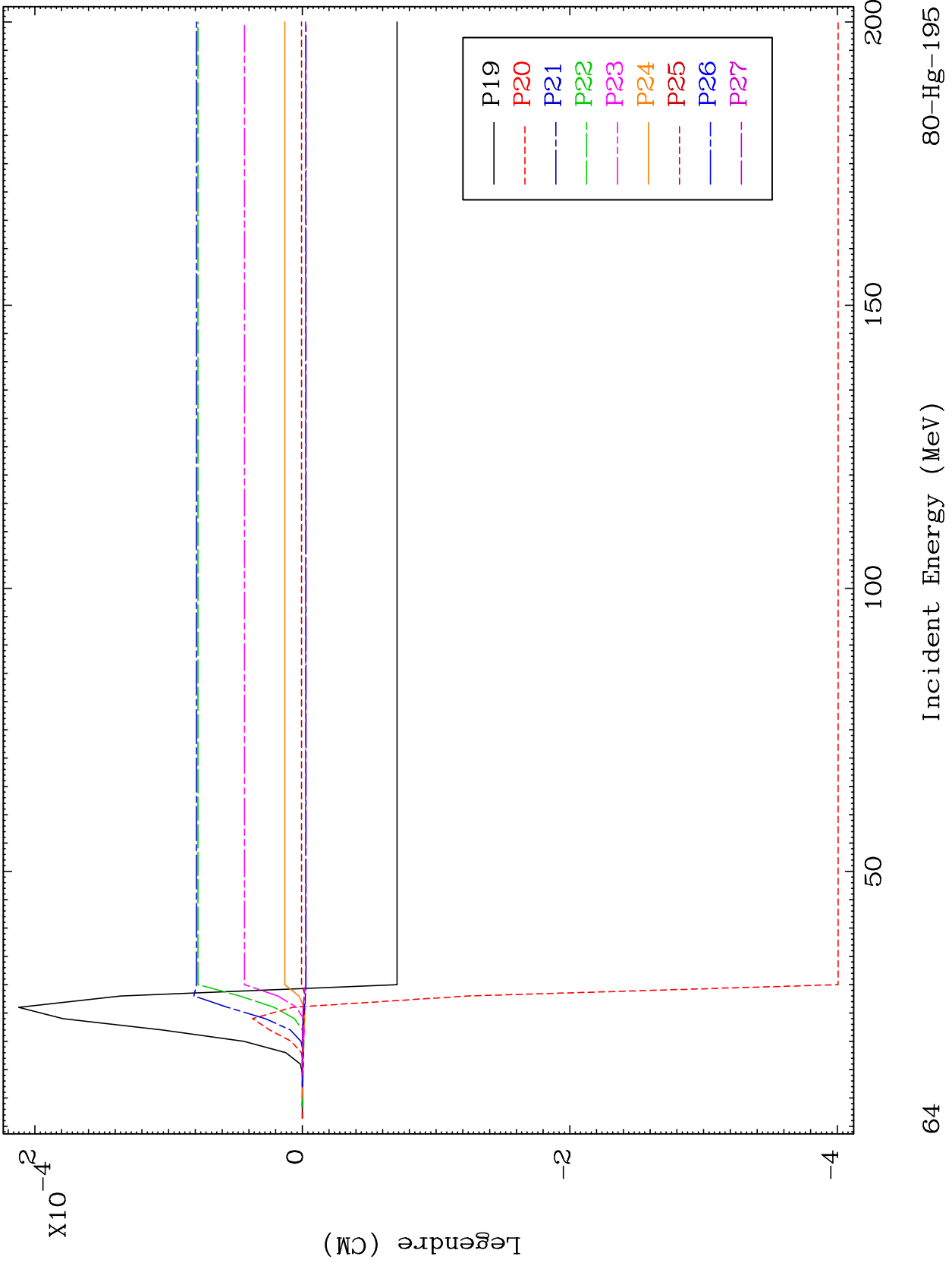
63

80-Hg-195

MAT 8022

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

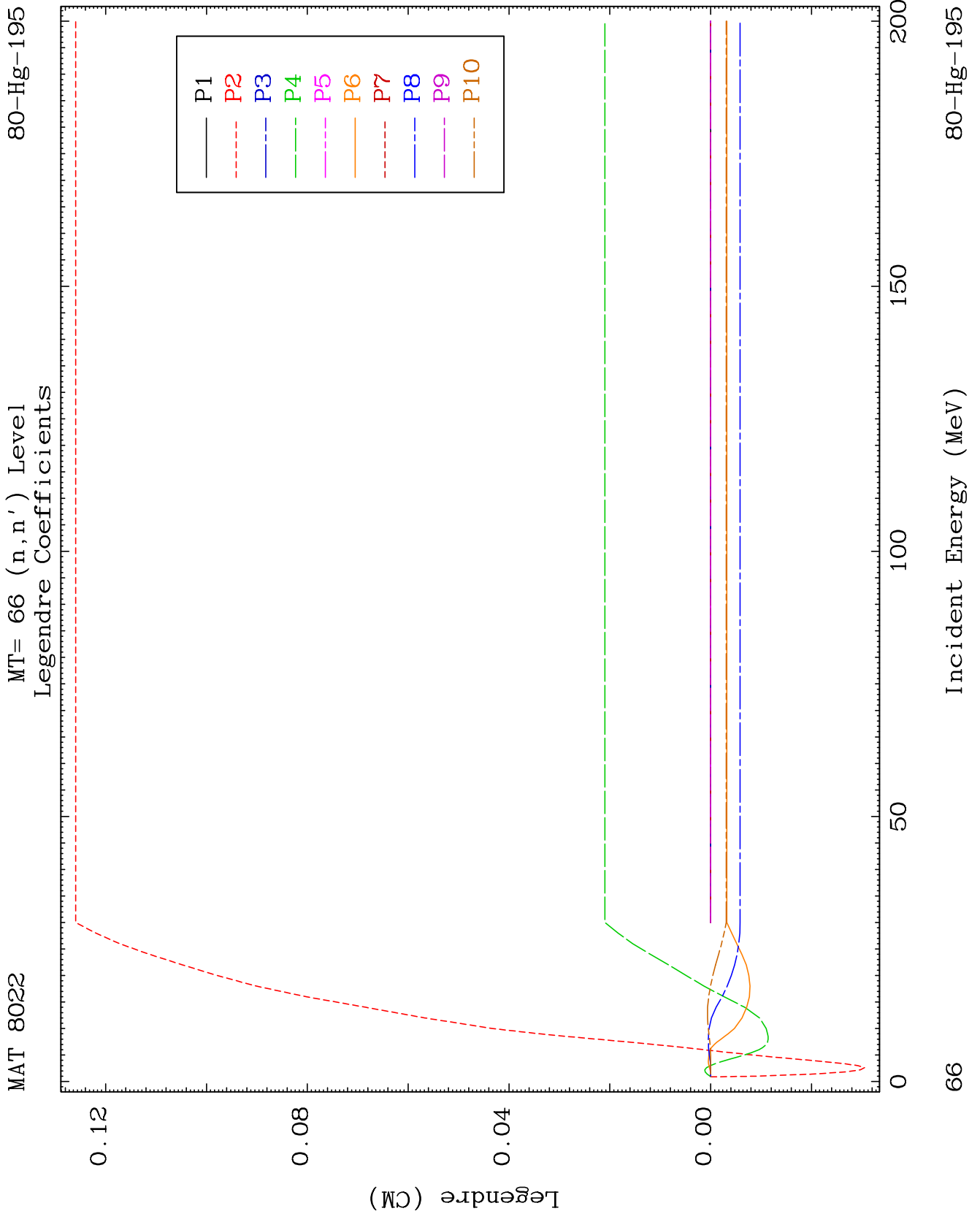
80-Hg-195



64

Incident Energy (MeV)

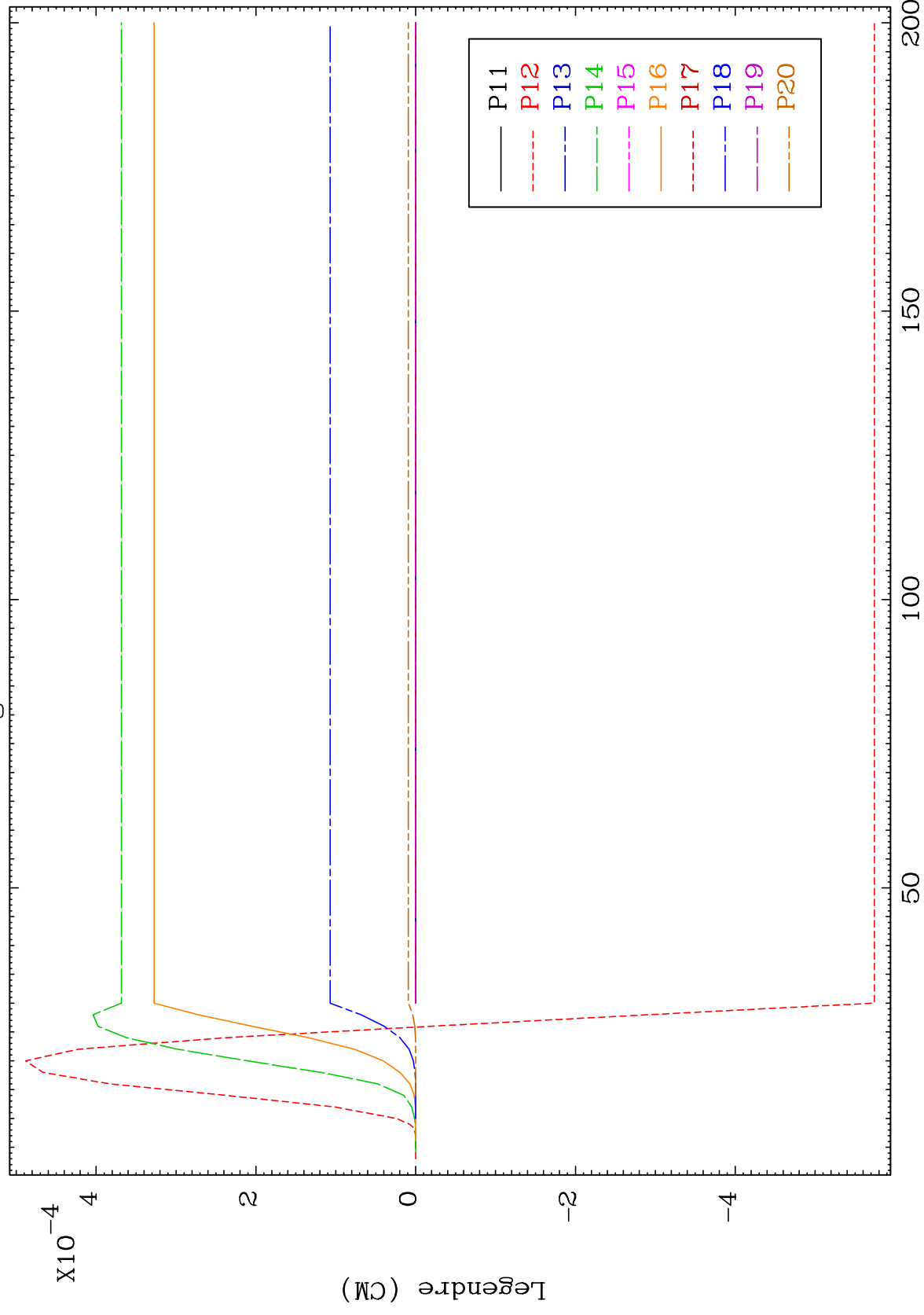
80-Hg-195



MAT 8022

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

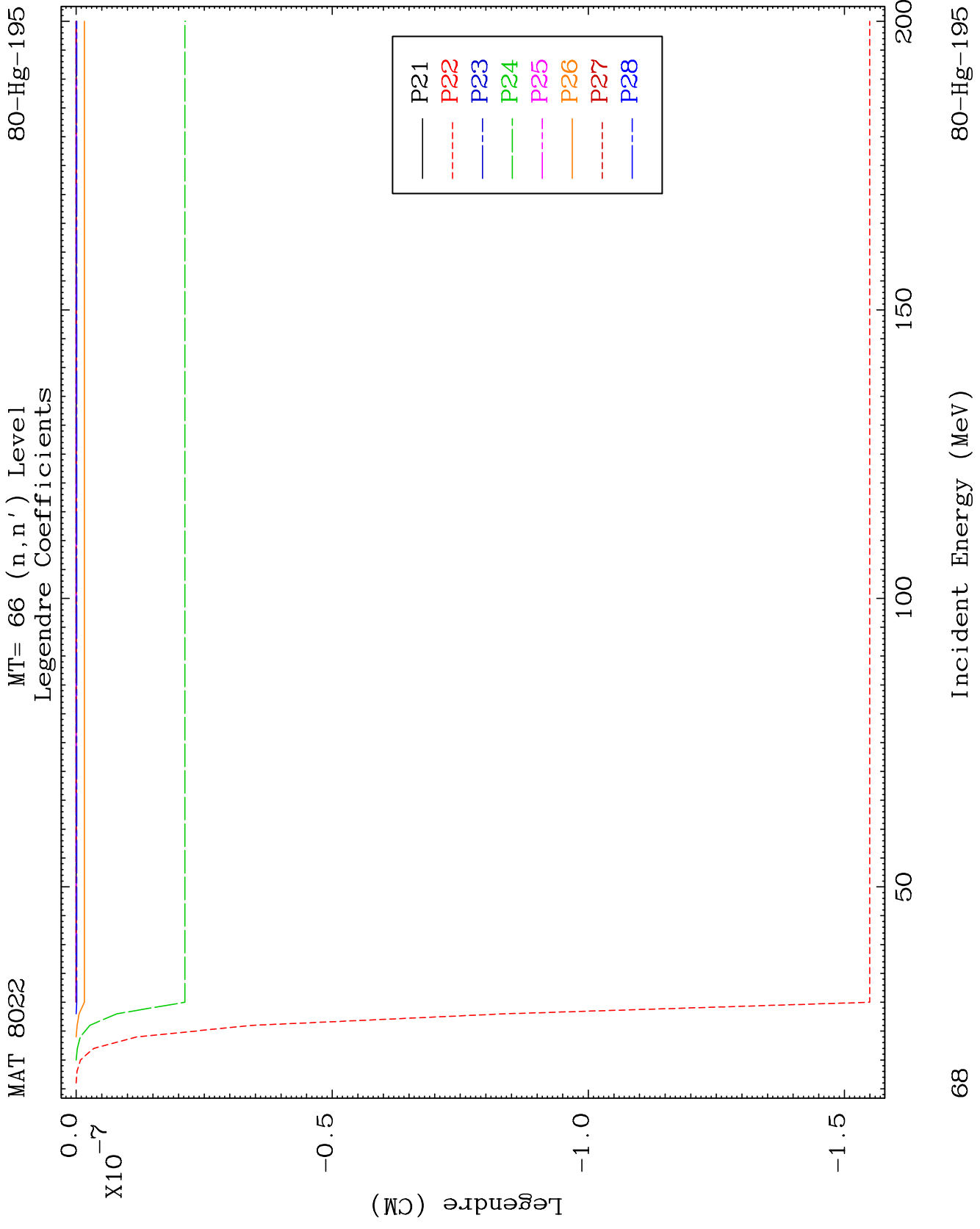
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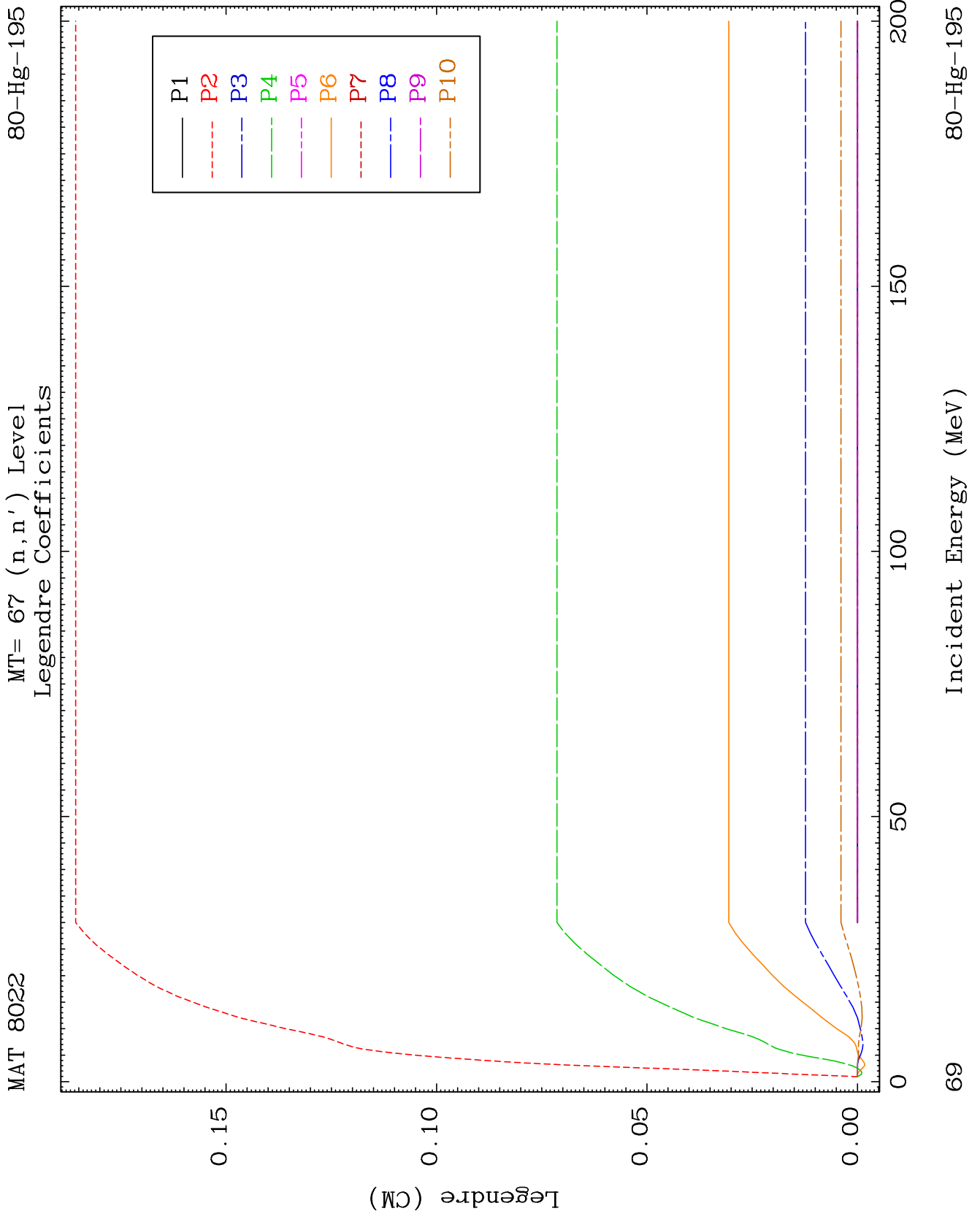


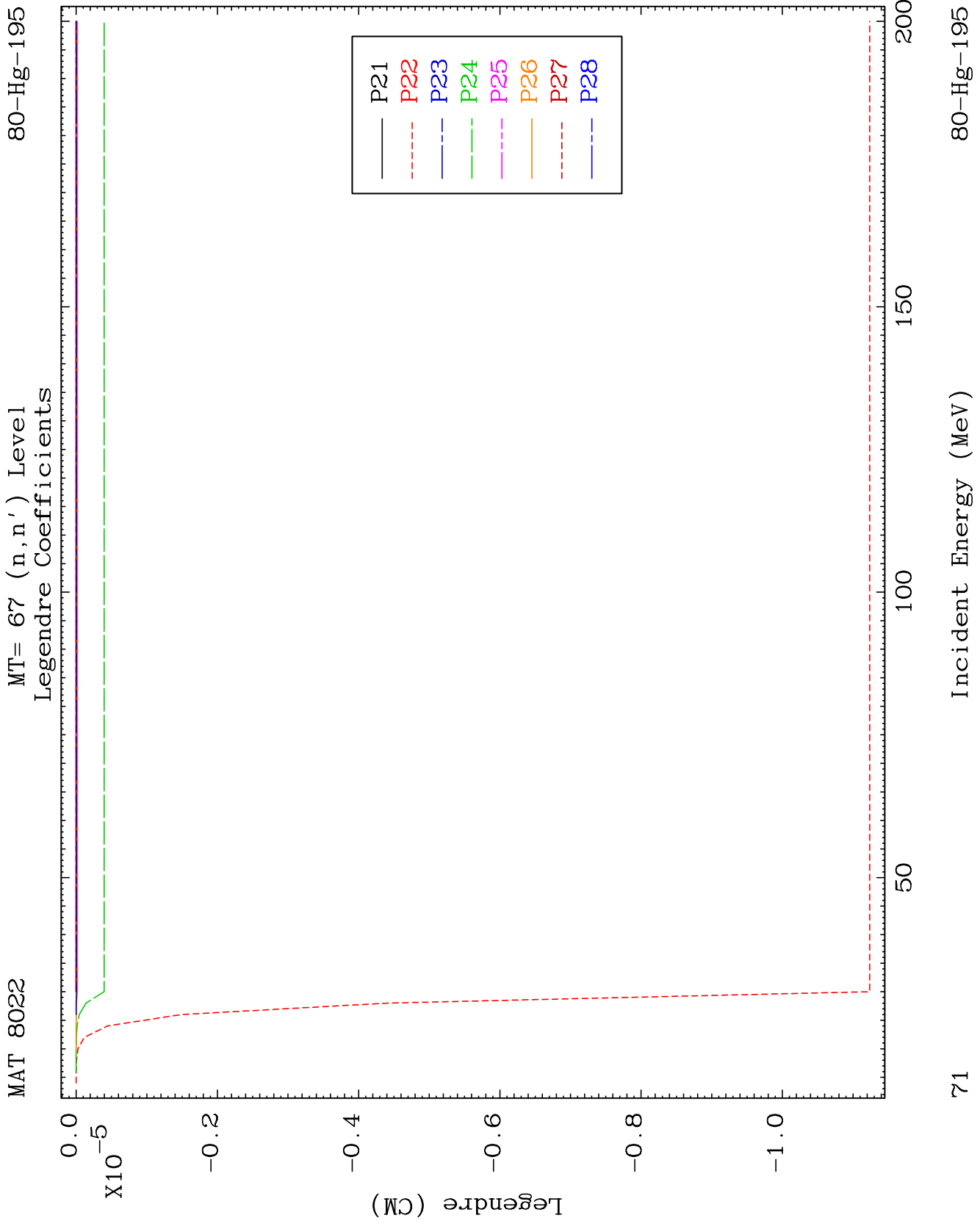
67

Incident Energy (MeV)

80-Hg-195



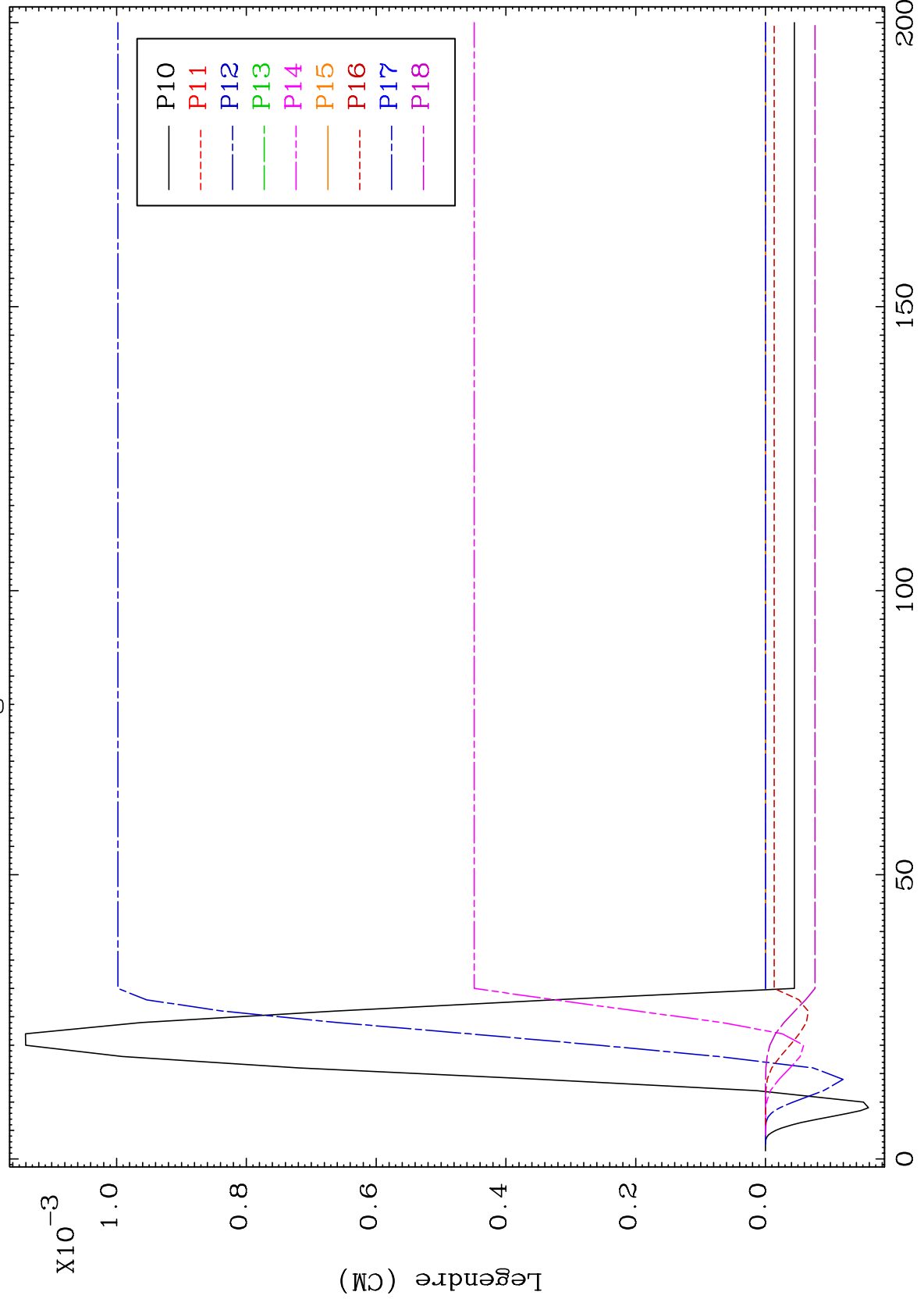




MAT 8022

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

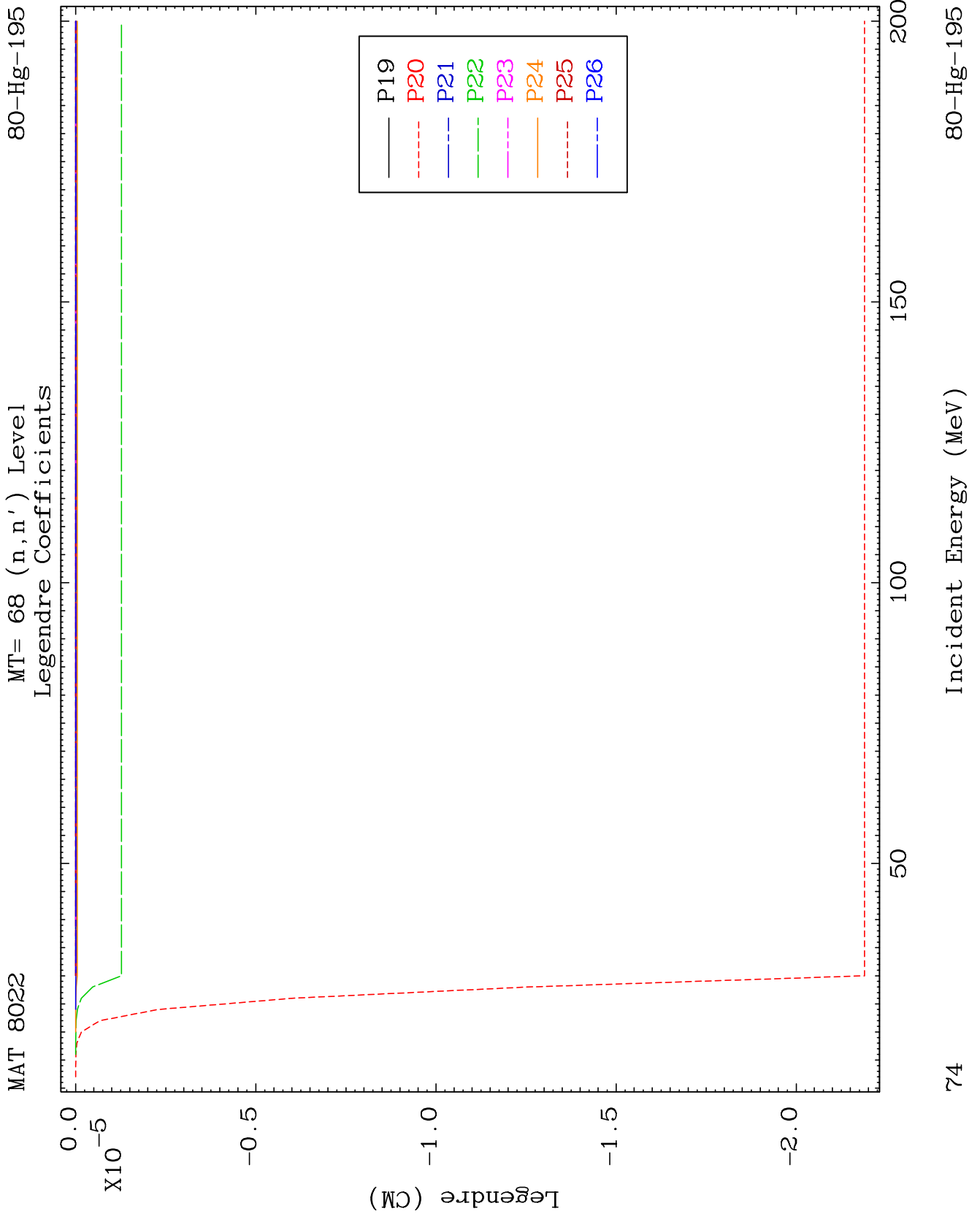
80-Hg-195

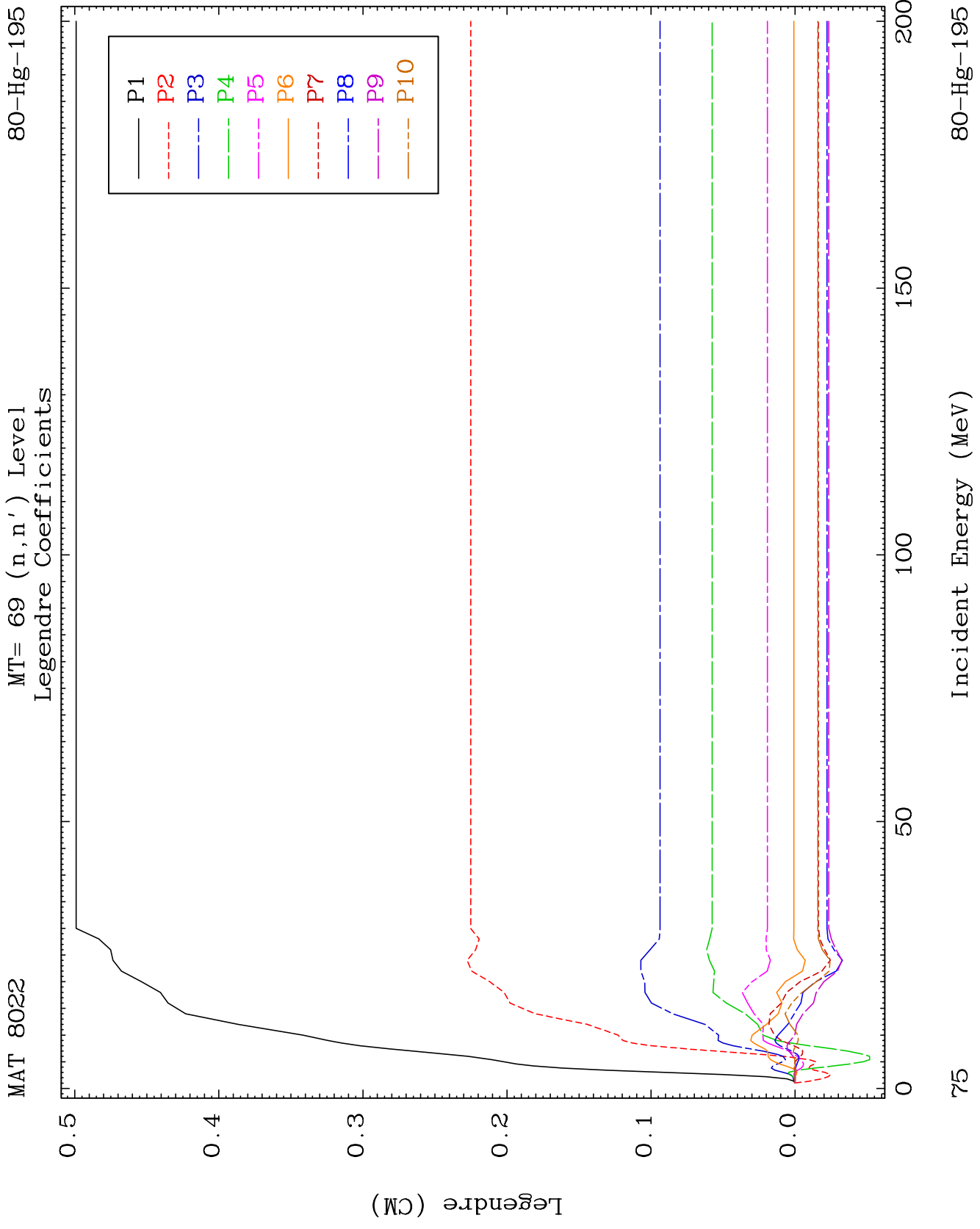


73

Incident Energy (MeV)

80-Hg-195

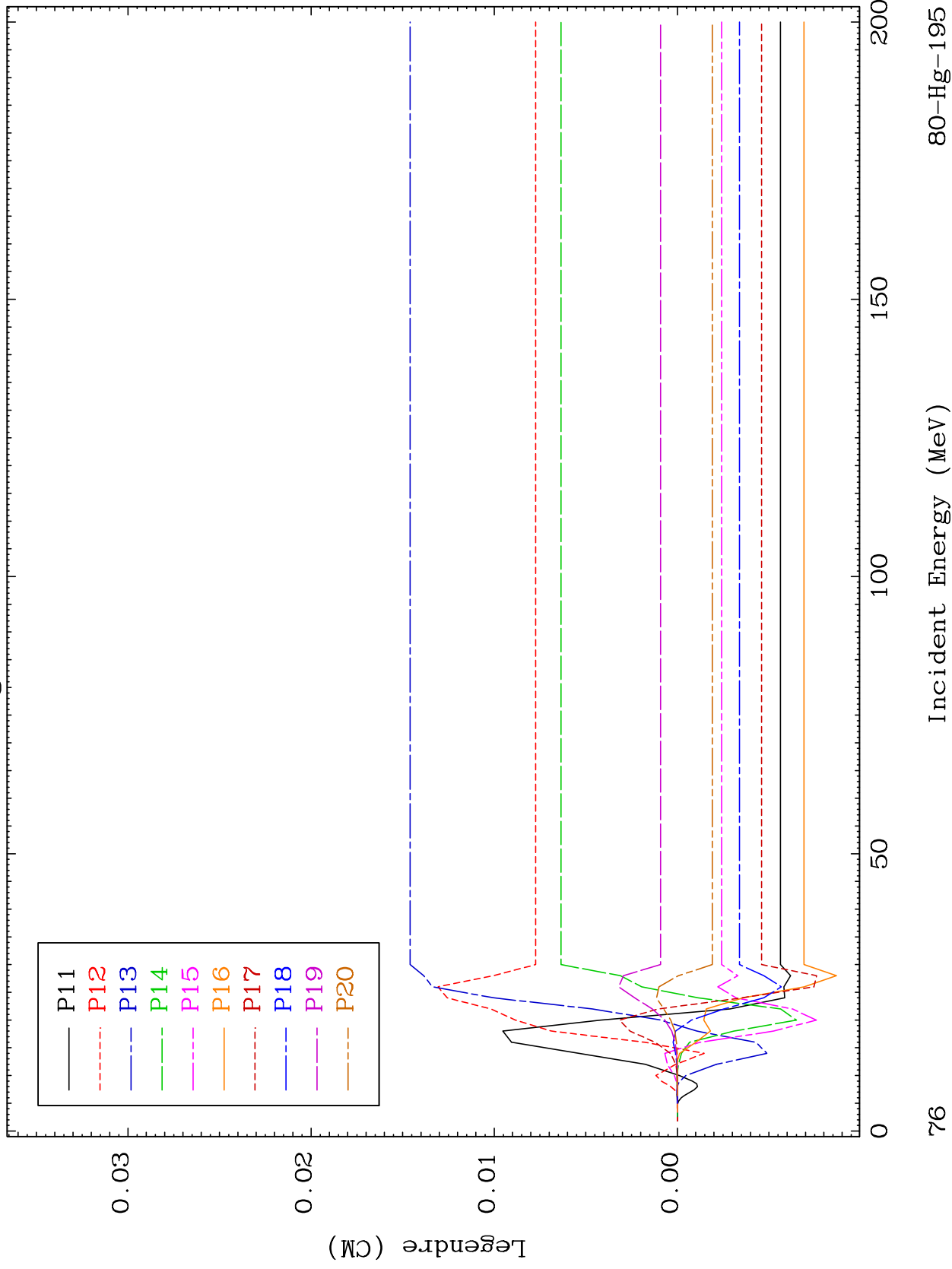




MAT 80222

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

80-Hg-195

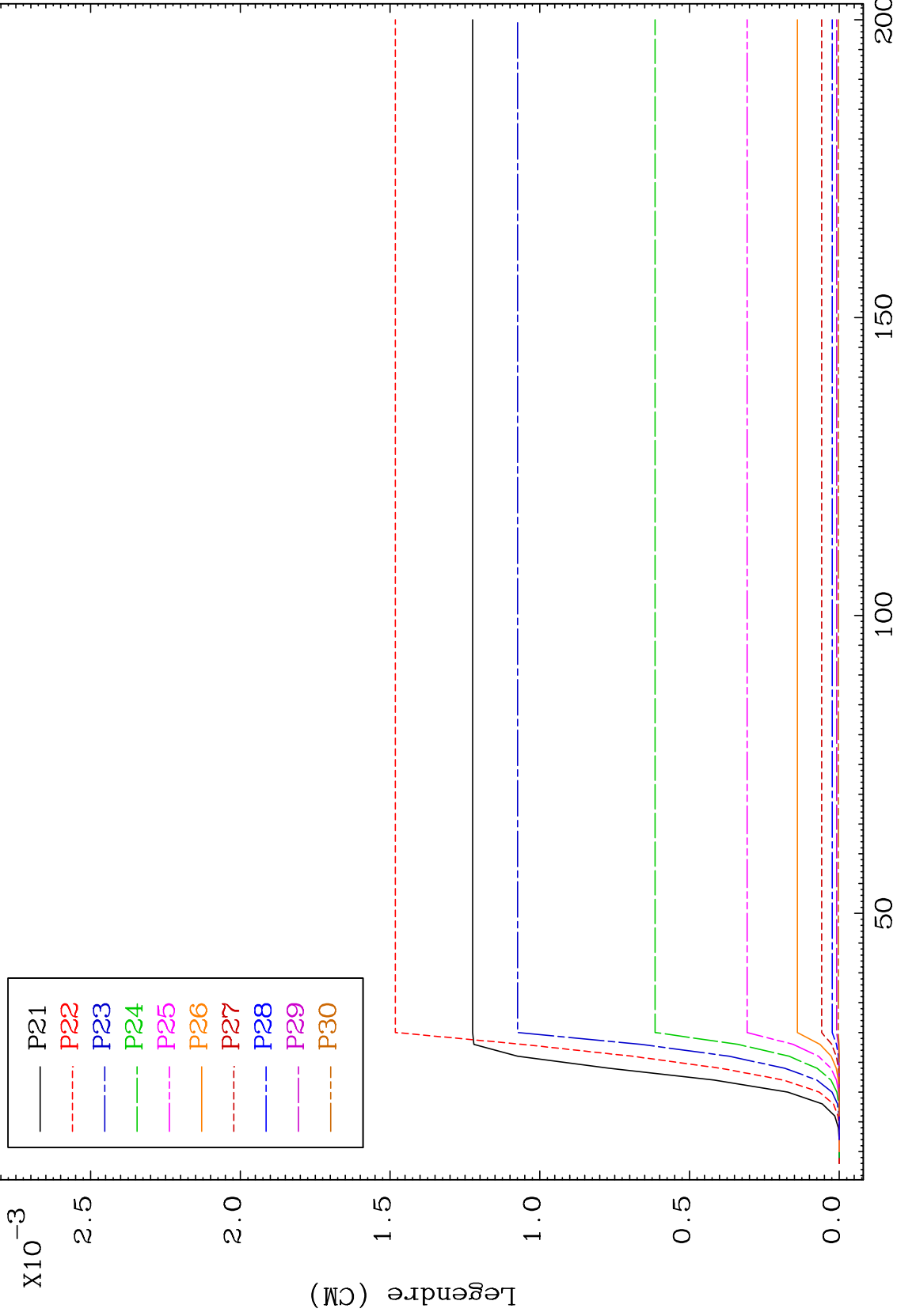
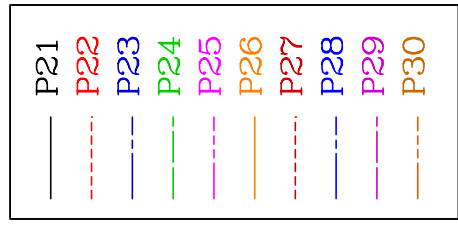


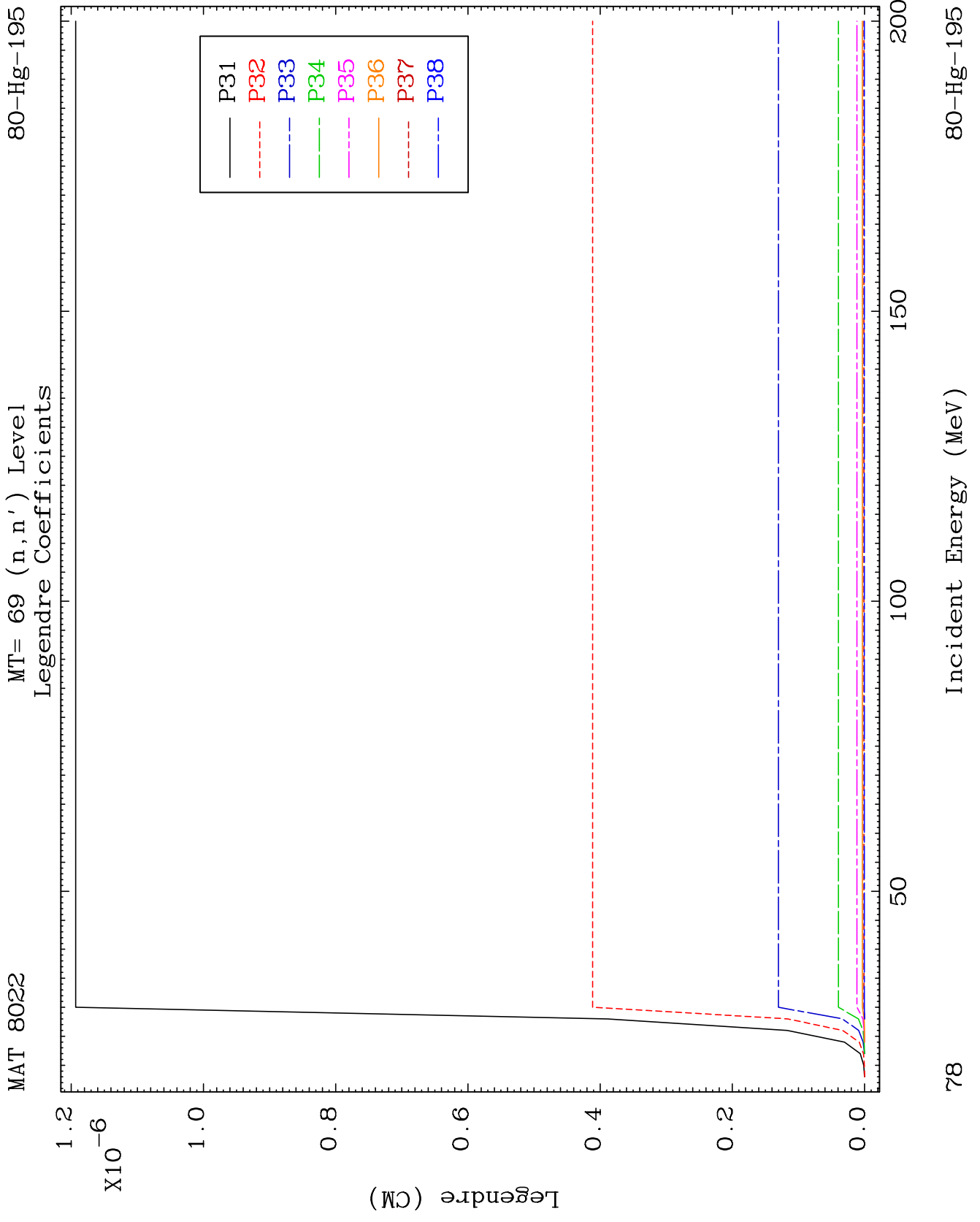
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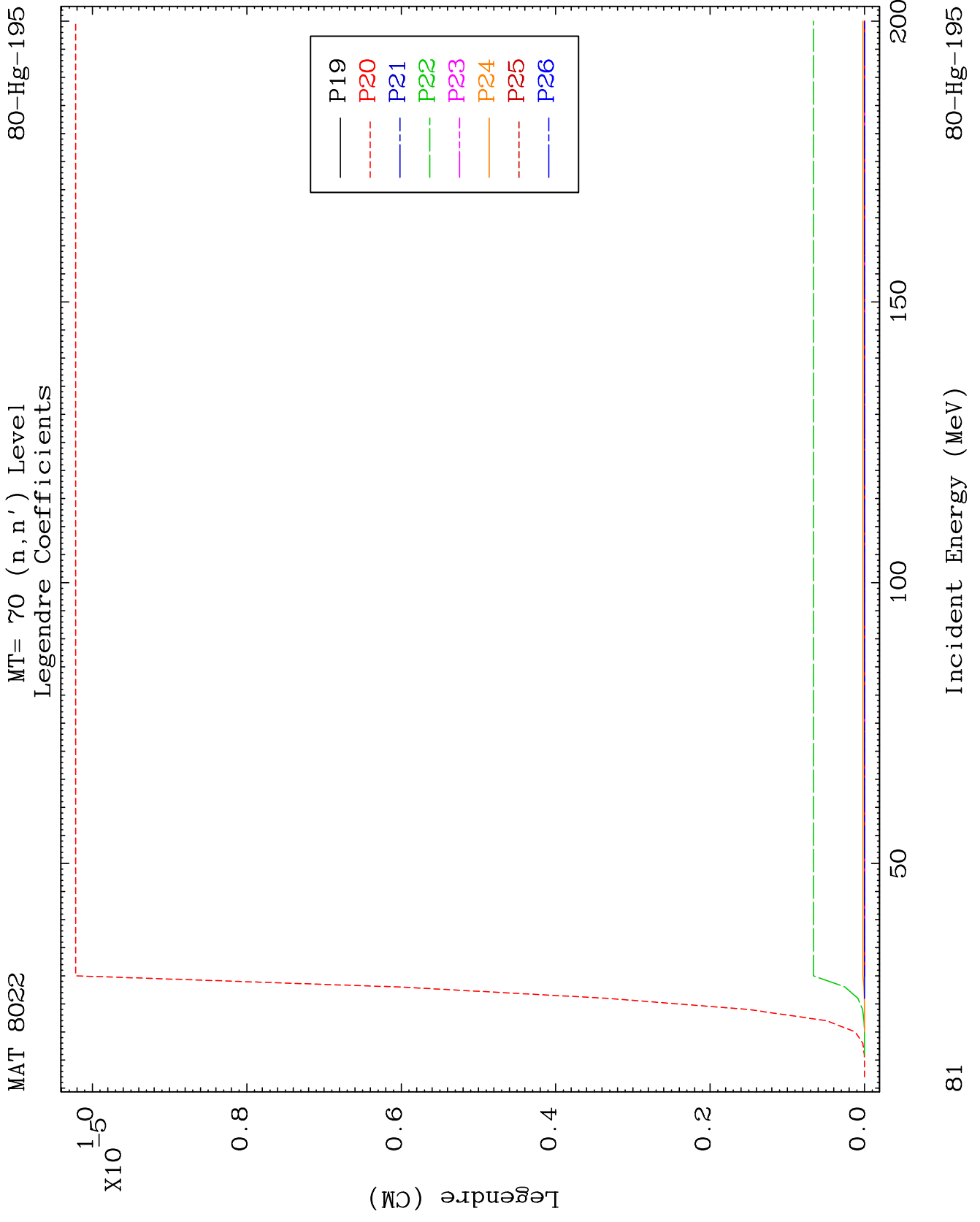
MAT 80222

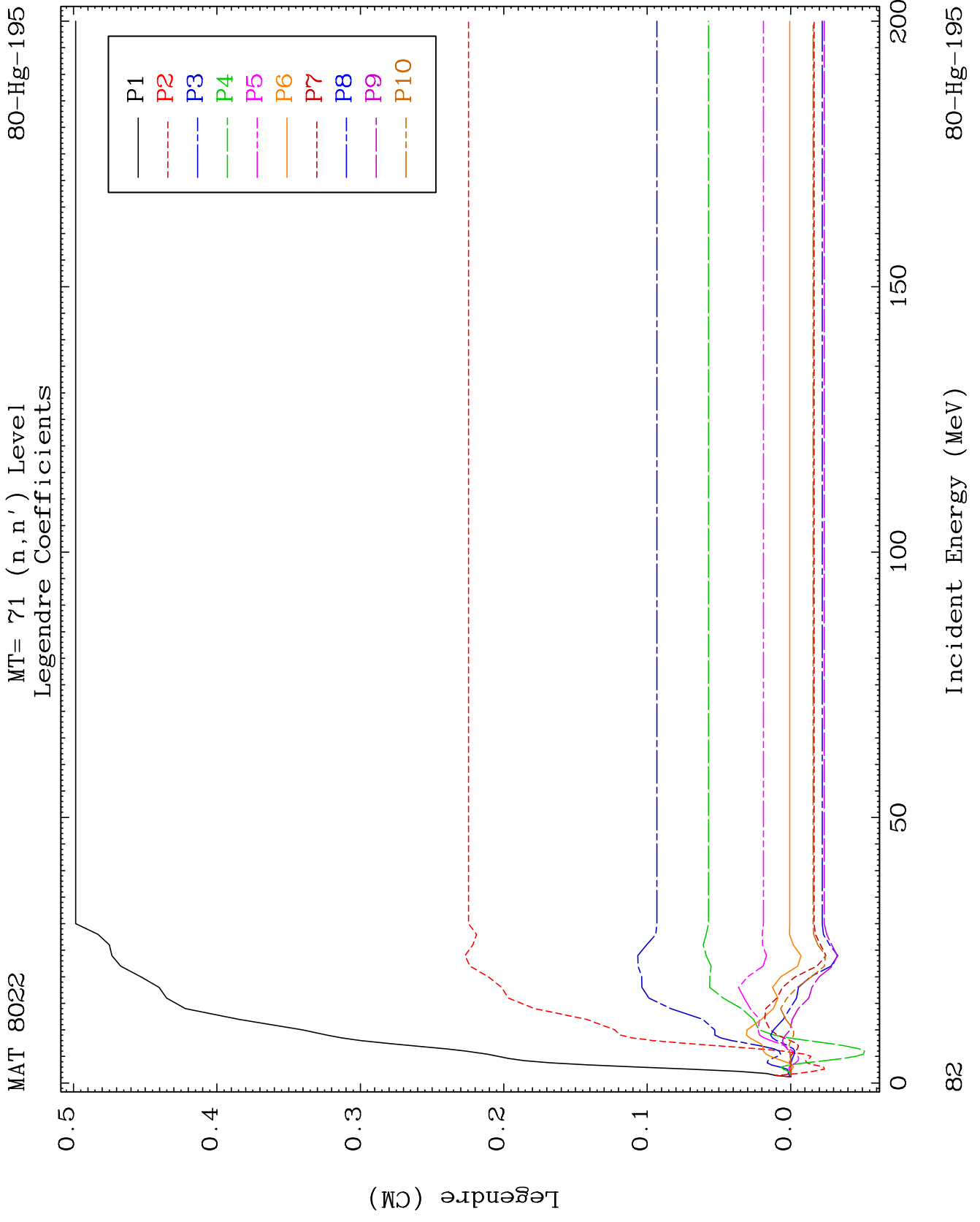
MT= 69 (n,n') Level
Legendre Coefficients

80-Hg-195





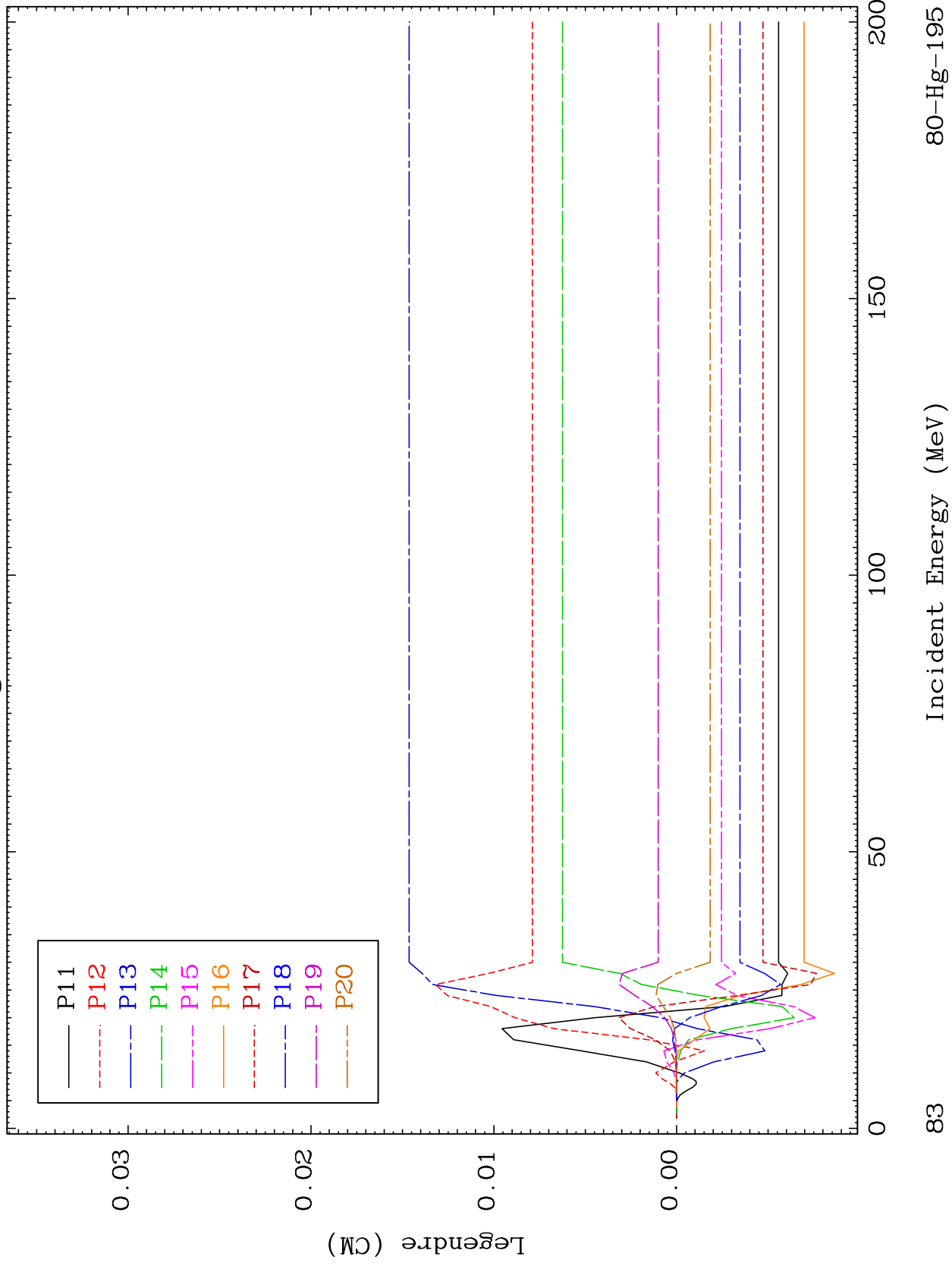




MAT 80222

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

80-Hg-195

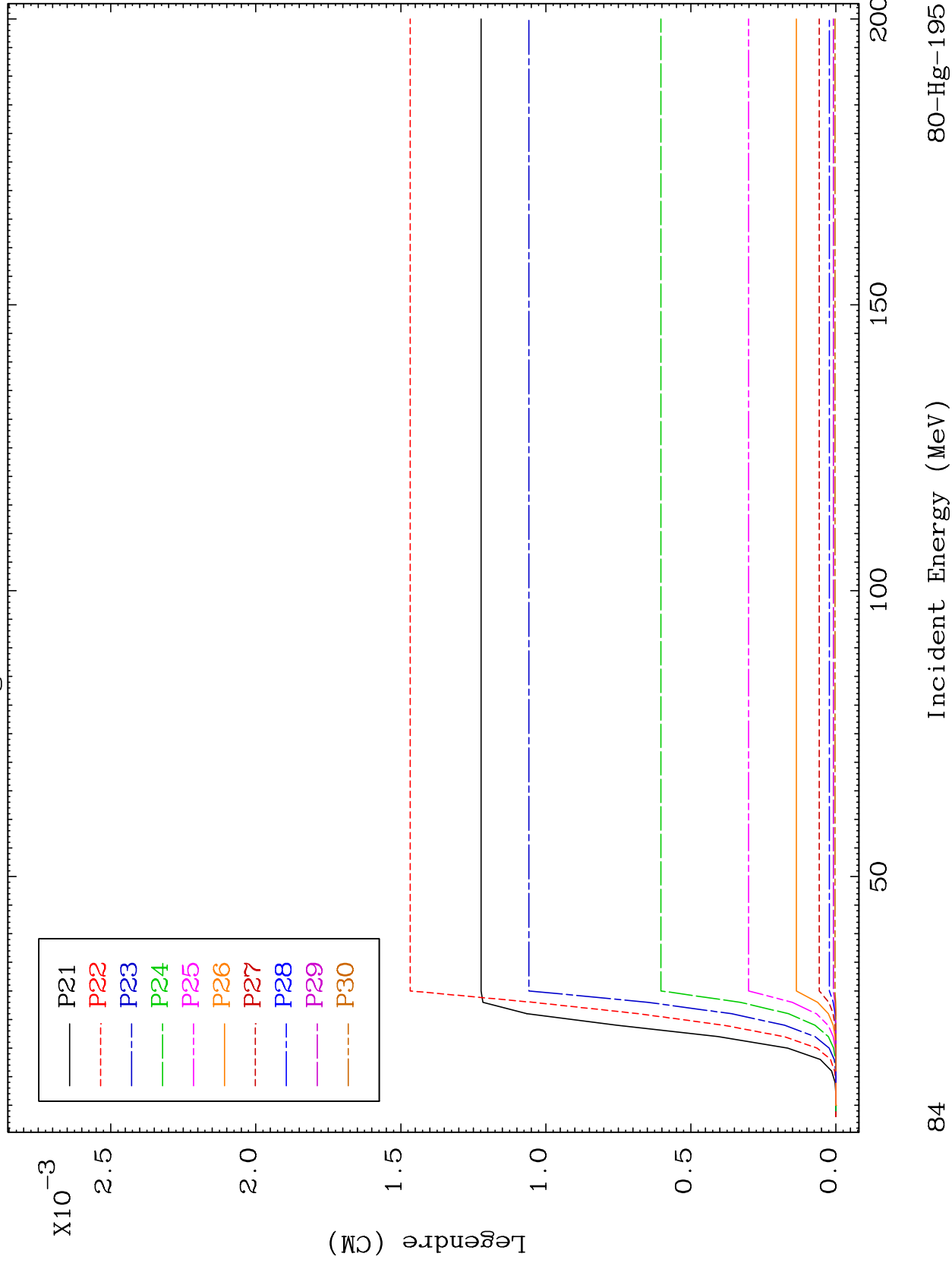


83

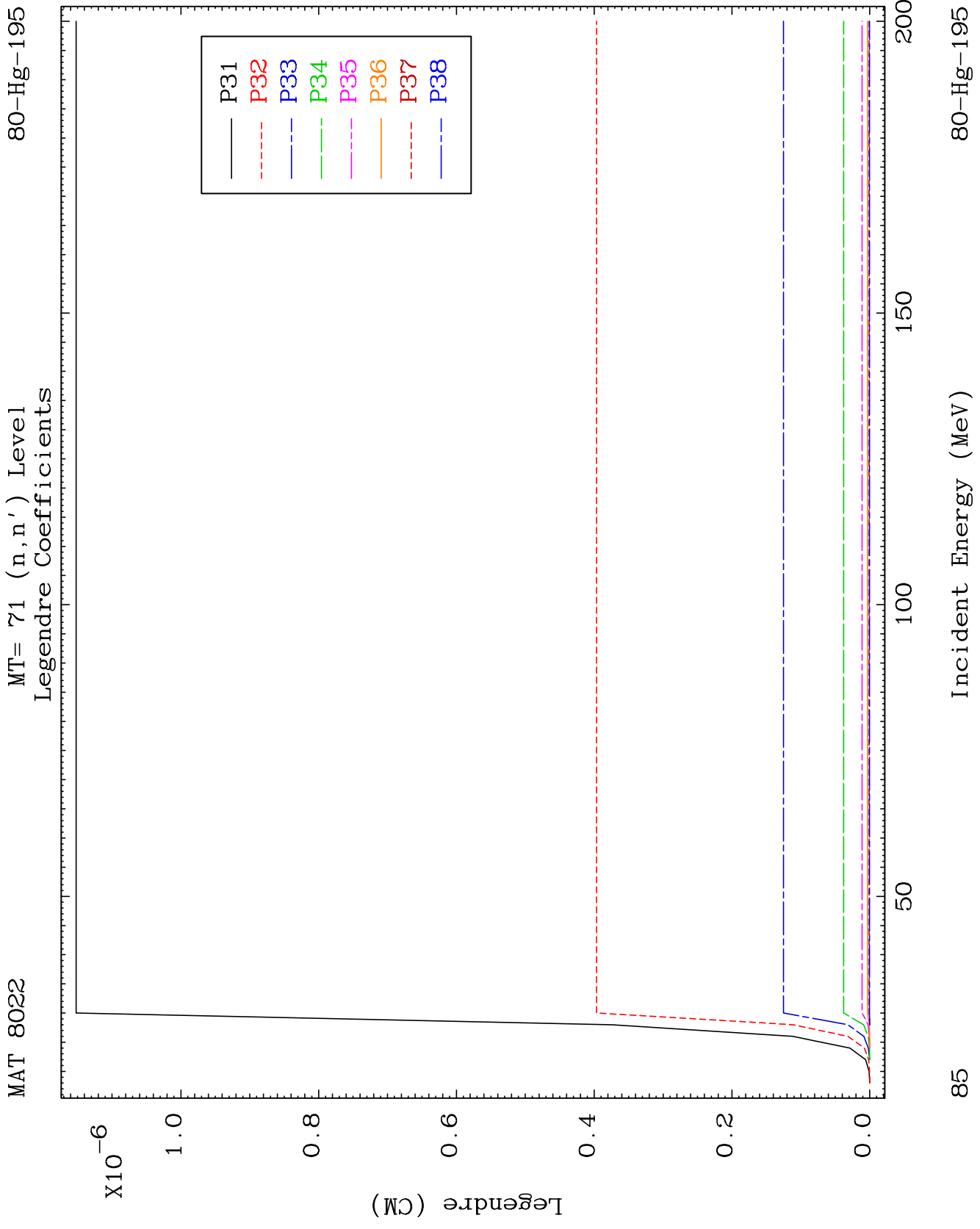
MAT 80222

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

80-Hg-195



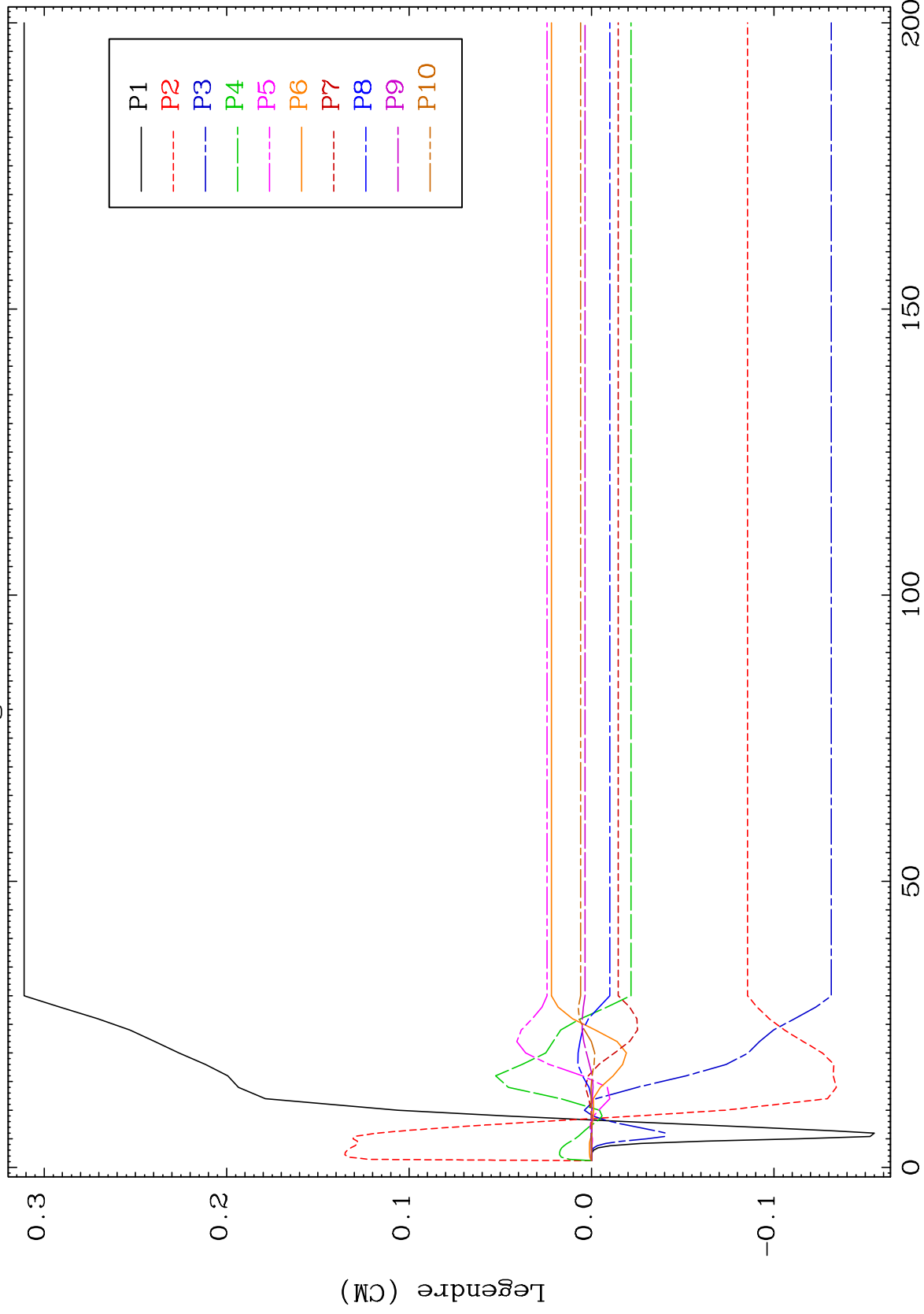
84



MAT 80222

80-Hg-195

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



80-Hg-195

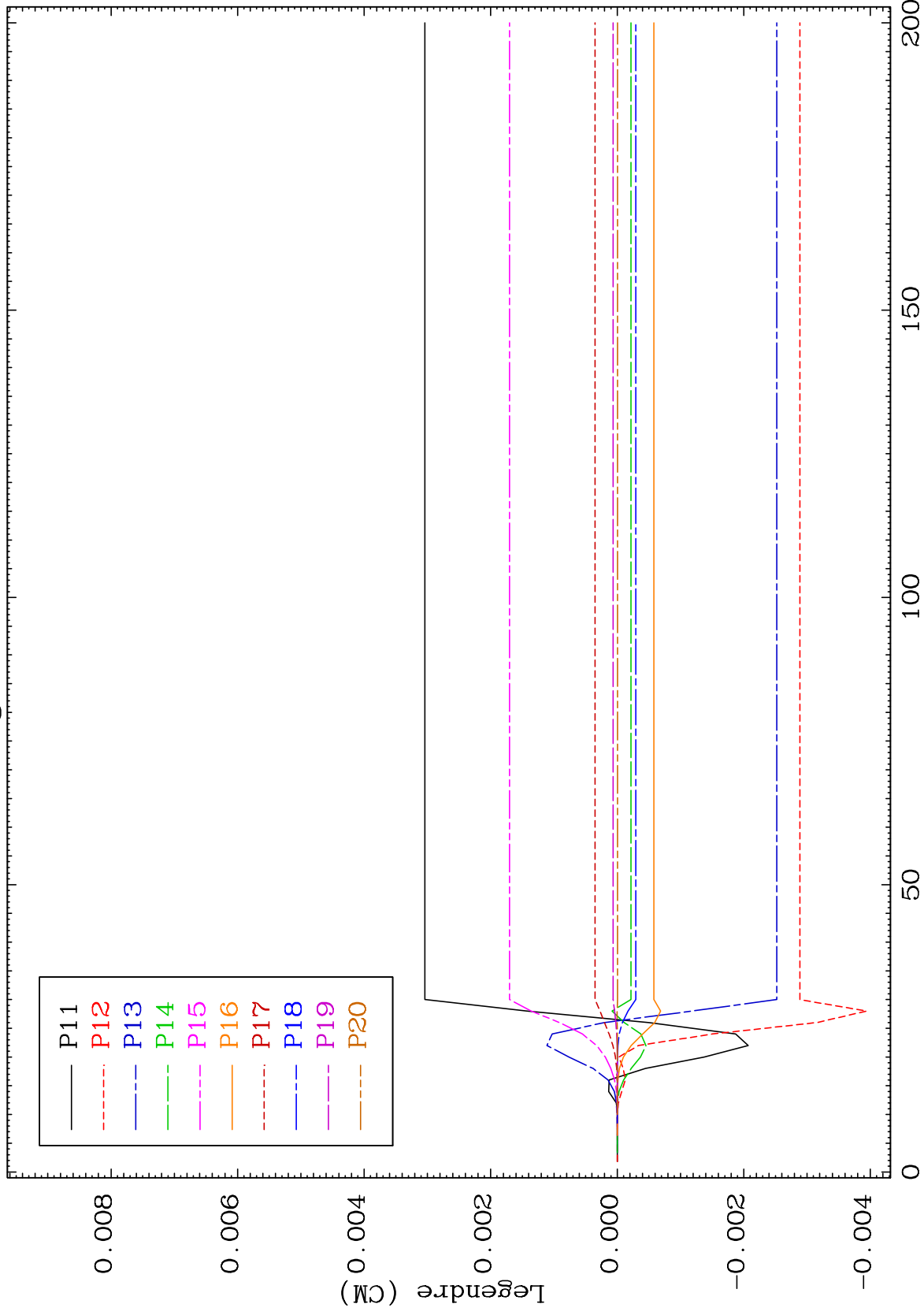
Incident Energy (MeV)

86

MAT 8022

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

80-Hg-195



87

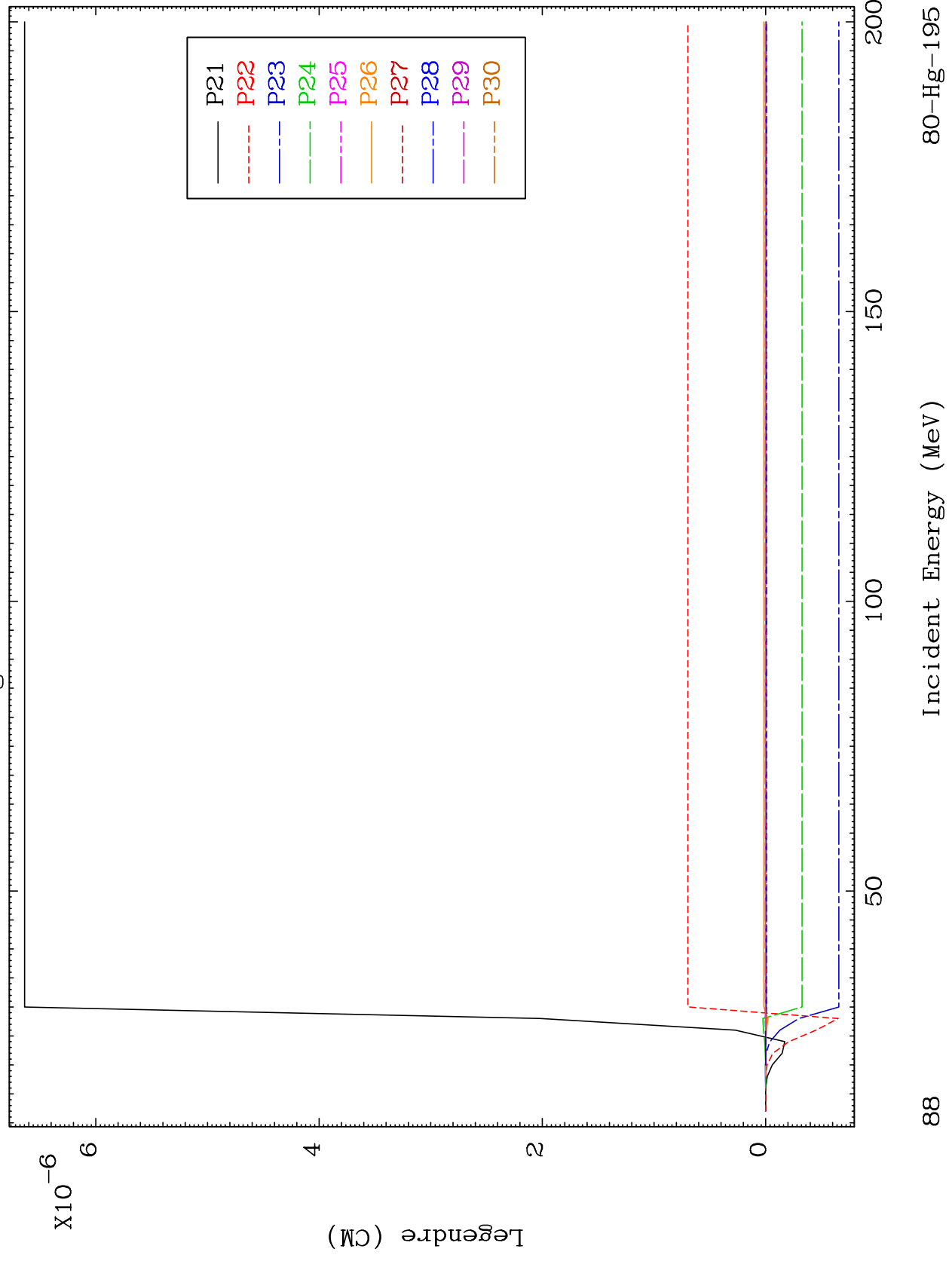
Incident Energy (MeV)

80-Hg-195

MAT 8022

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

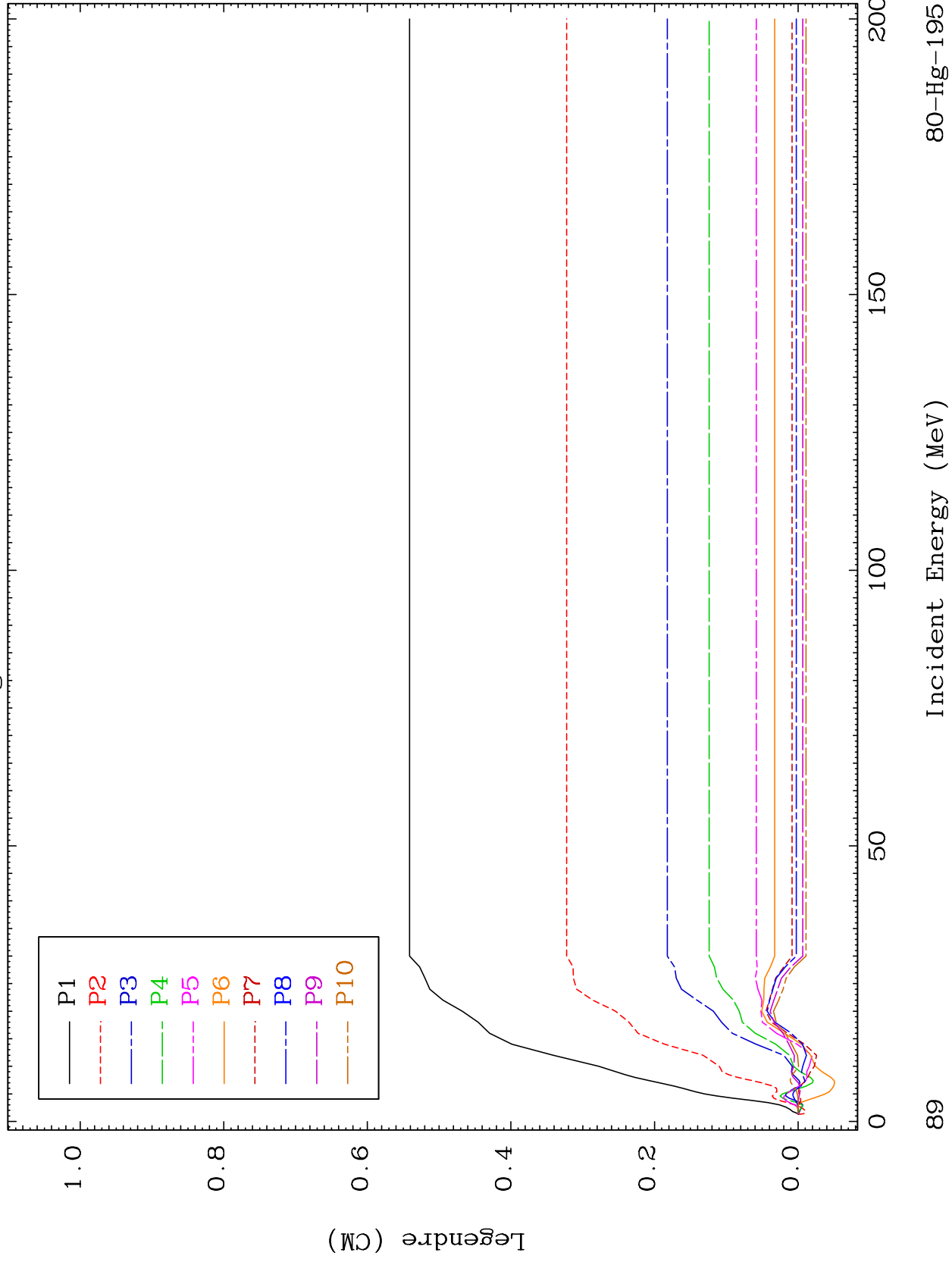
80-Hg-195



MAT 80222

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

80-Hg-195

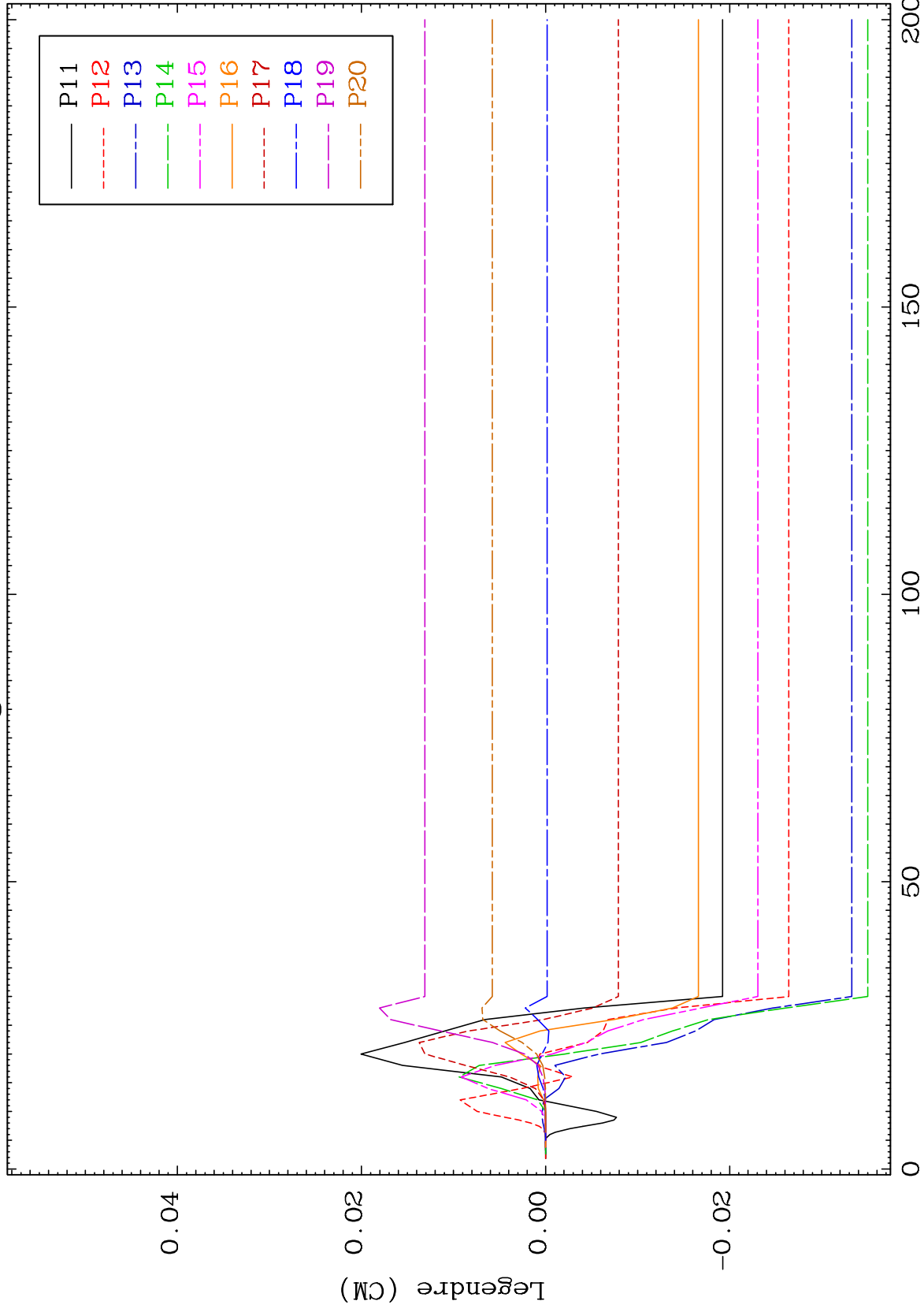


89

MAT 8022

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

80-Hg-195



90

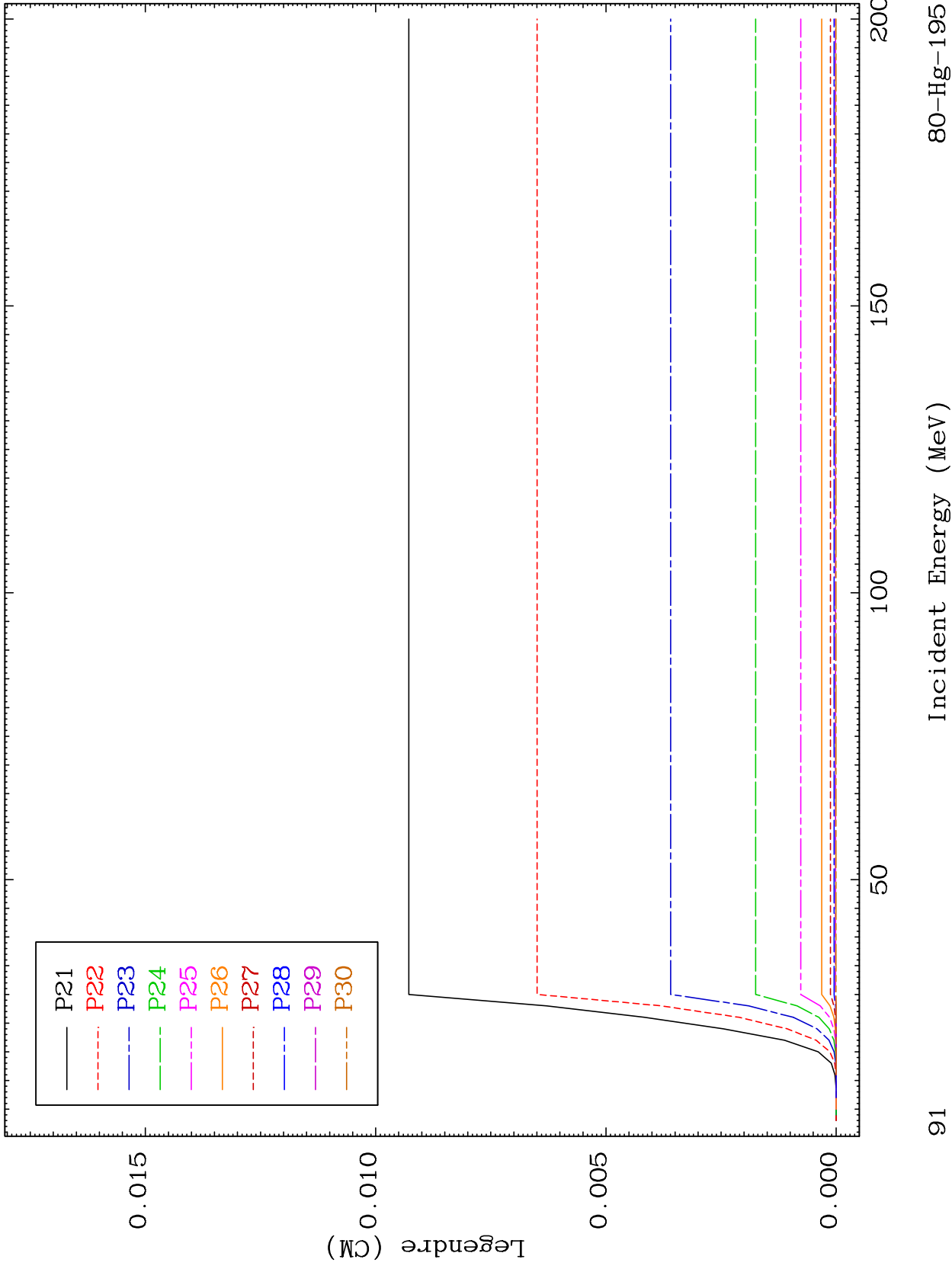
Incident Energy (MeV)

80-Hg-195

MAT 80222

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

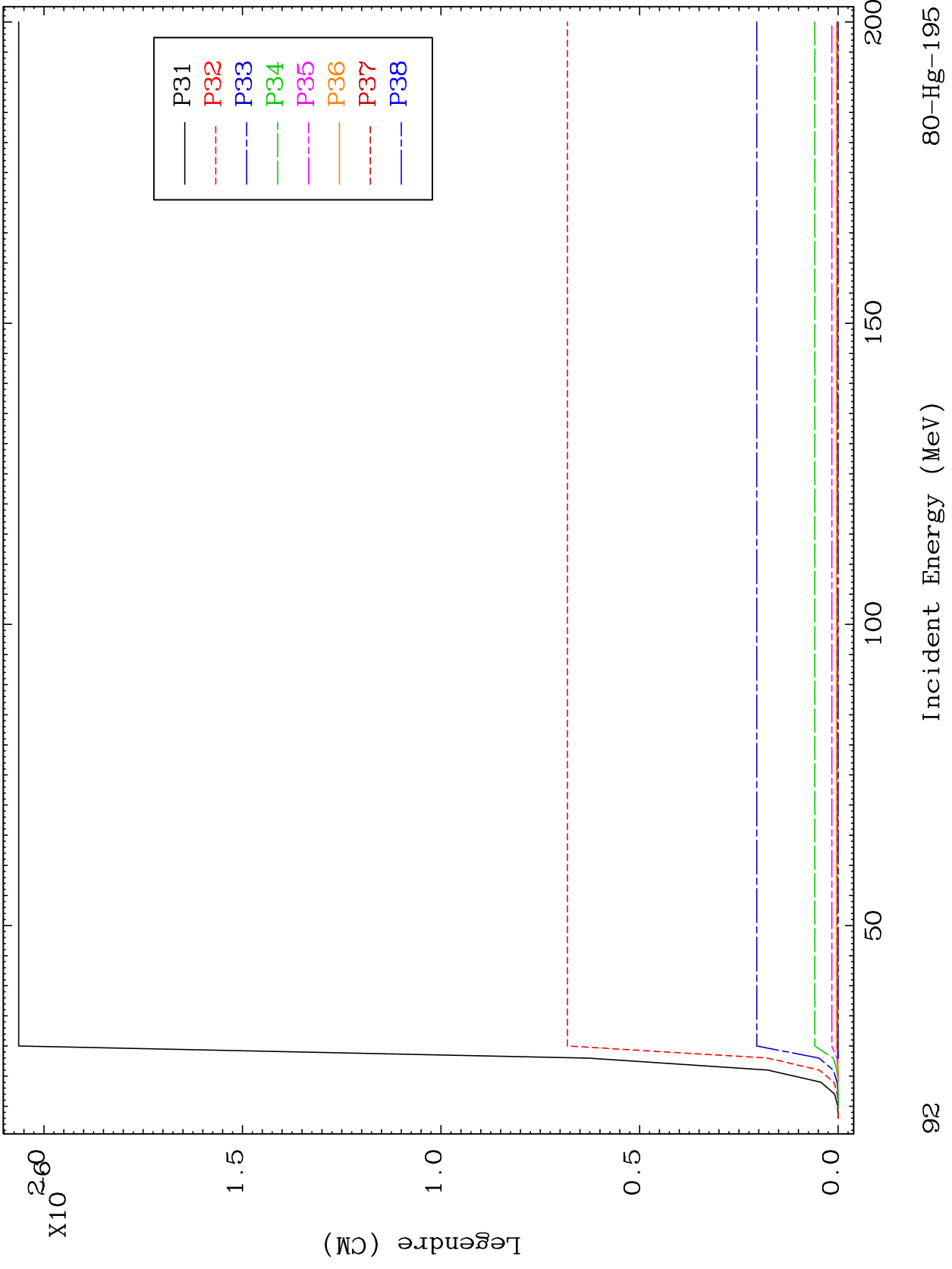
80-Hg-195



MAT 8022

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

80-Hg-195



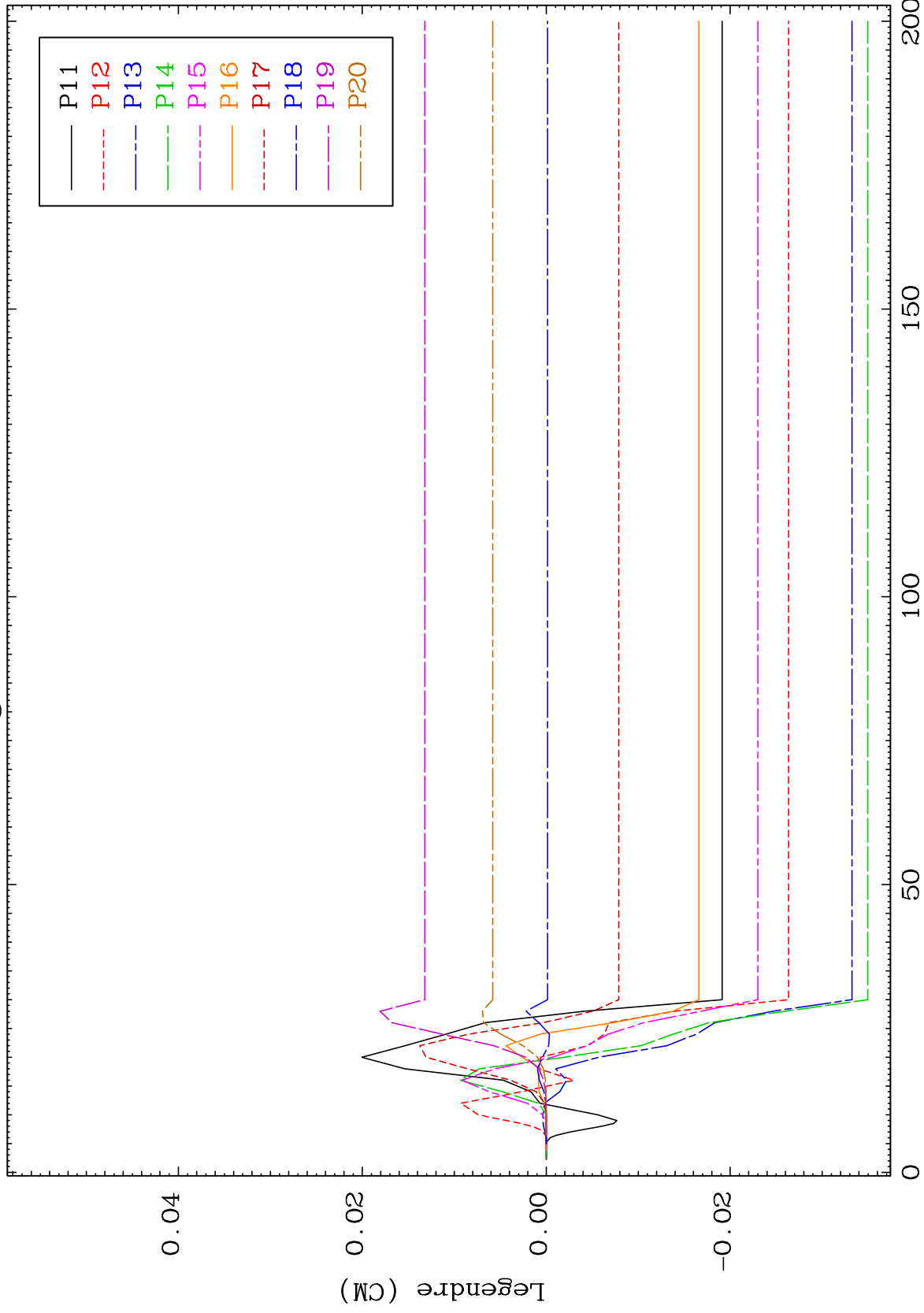
92

80-Hg-195

MAT 80222

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

80-Hg-195



94

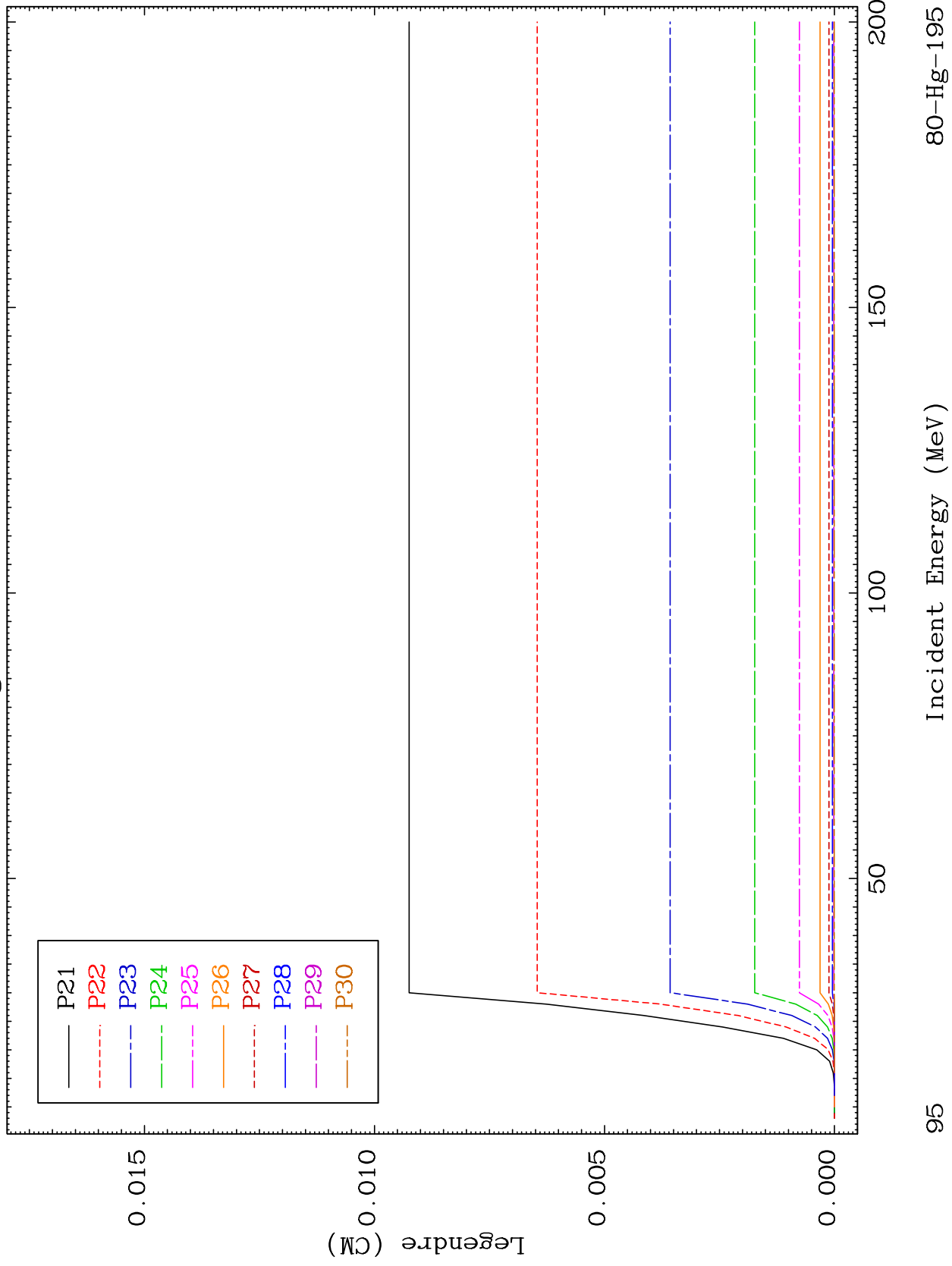
Incident Energy (MeV)

80-Hg-195

MAT 8022

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

80-Hg-195



95

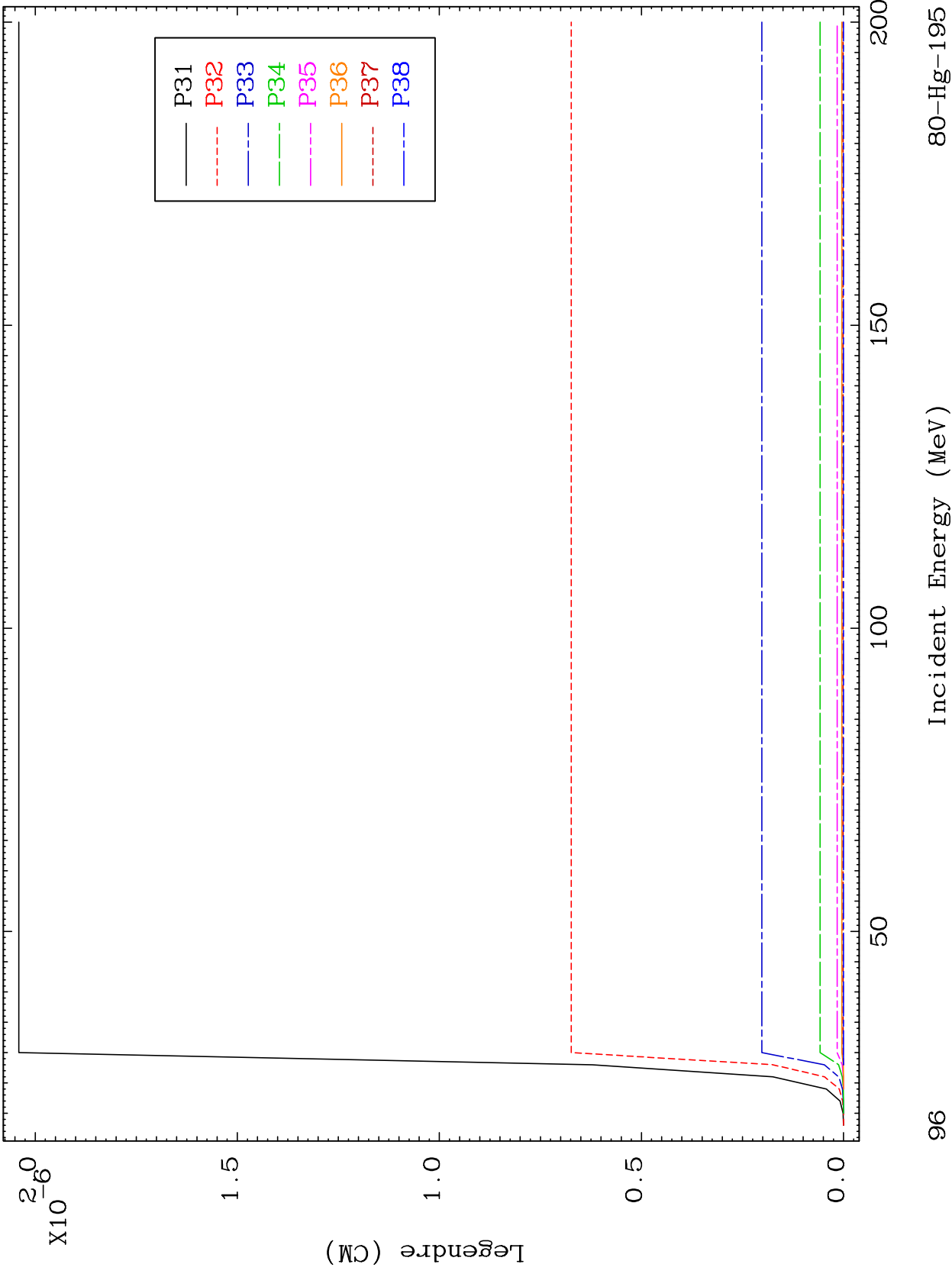
Incident Energy (MeV)

80-Hg-195

MAT 8022

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

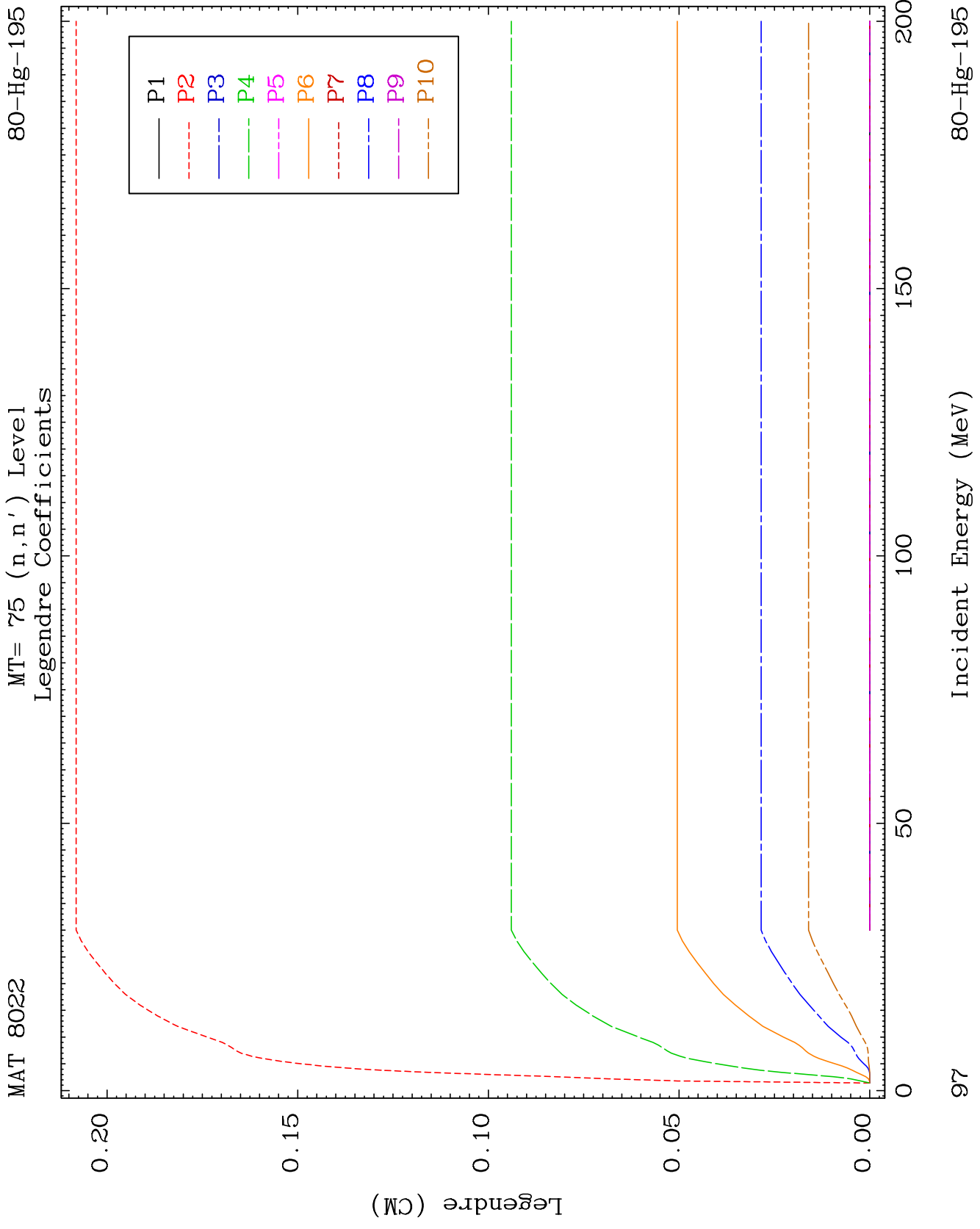
80-Hg-195

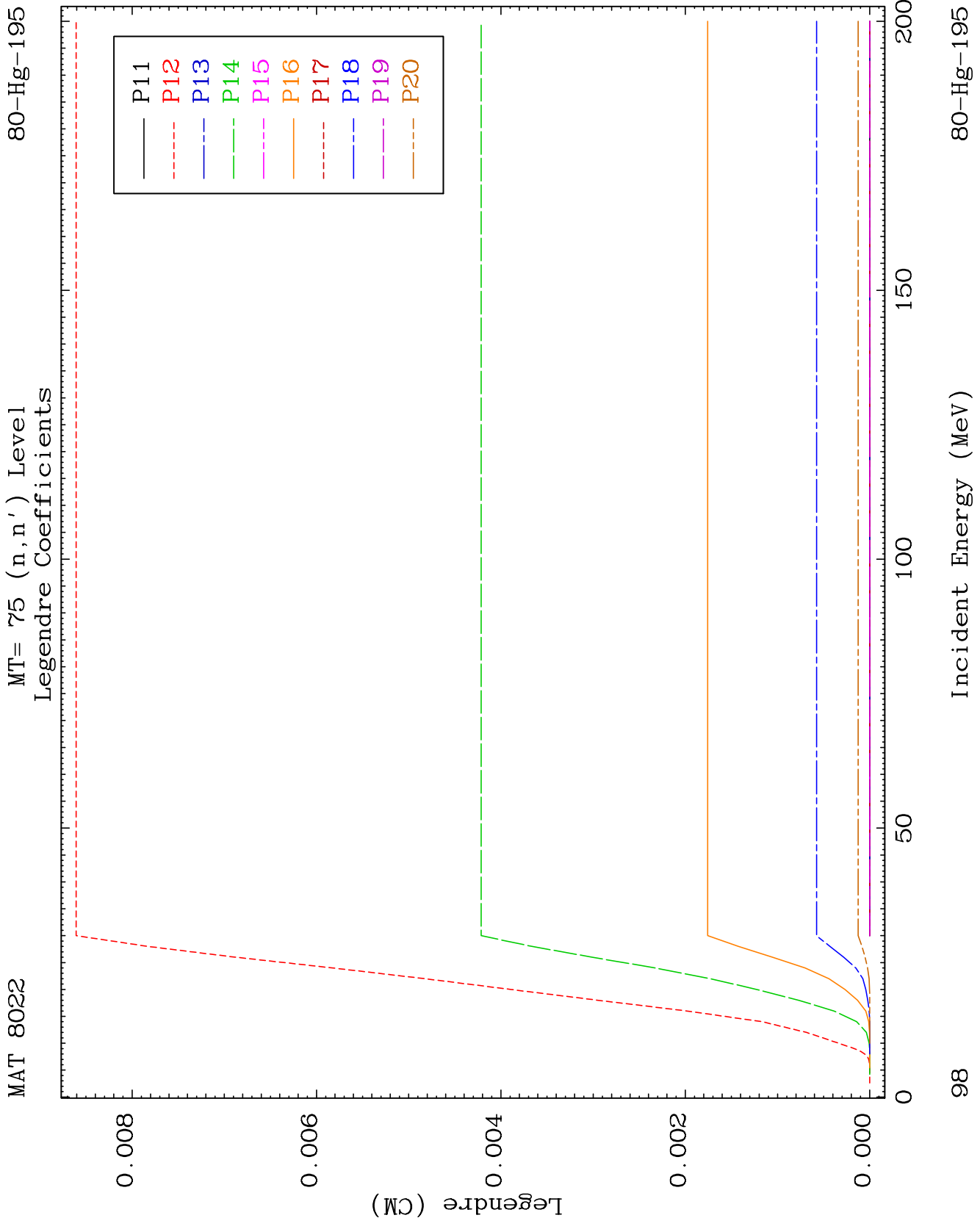


96

Incident Energy (MeV)

80-Hg-195

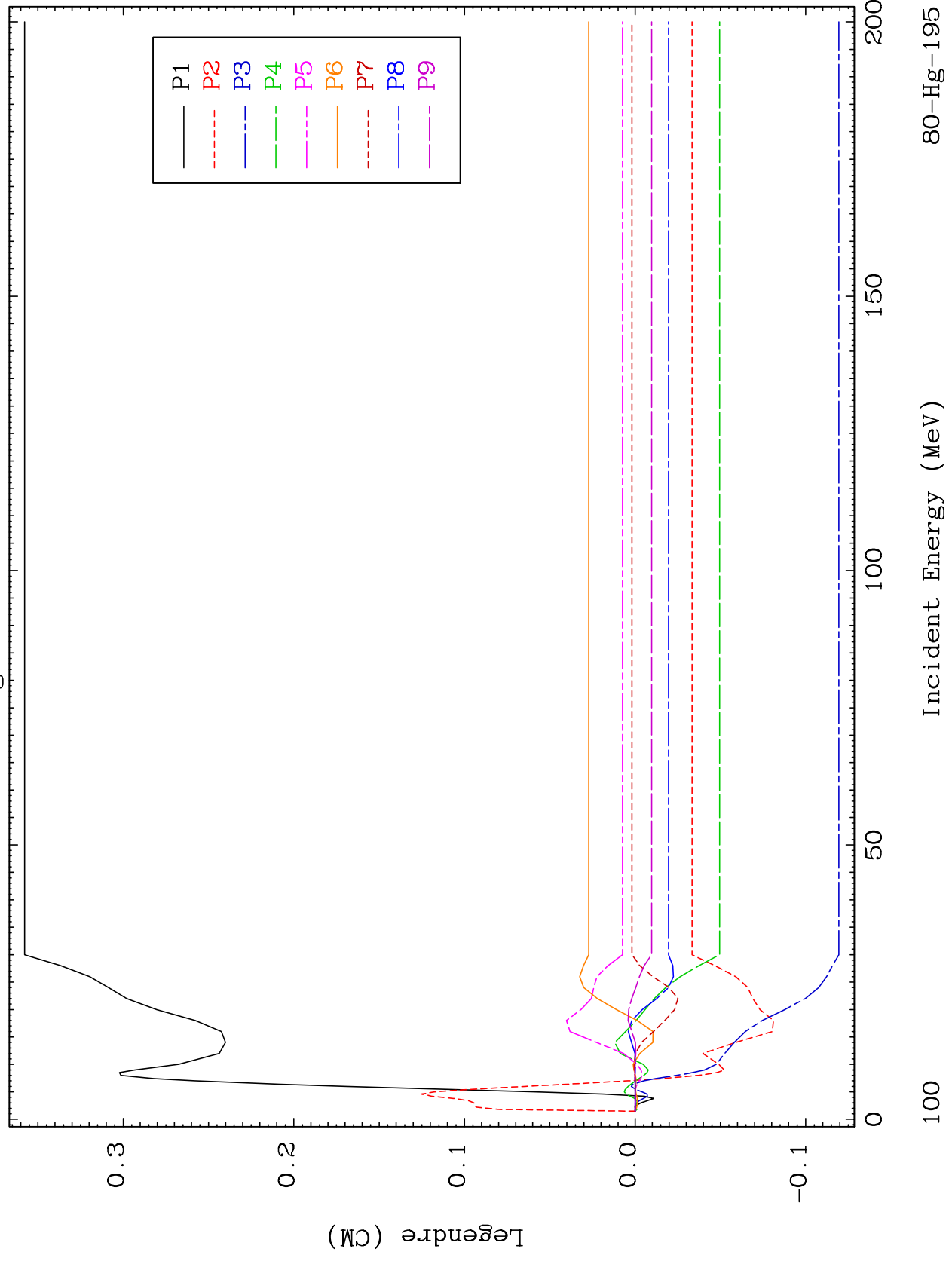




MAT 8022

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

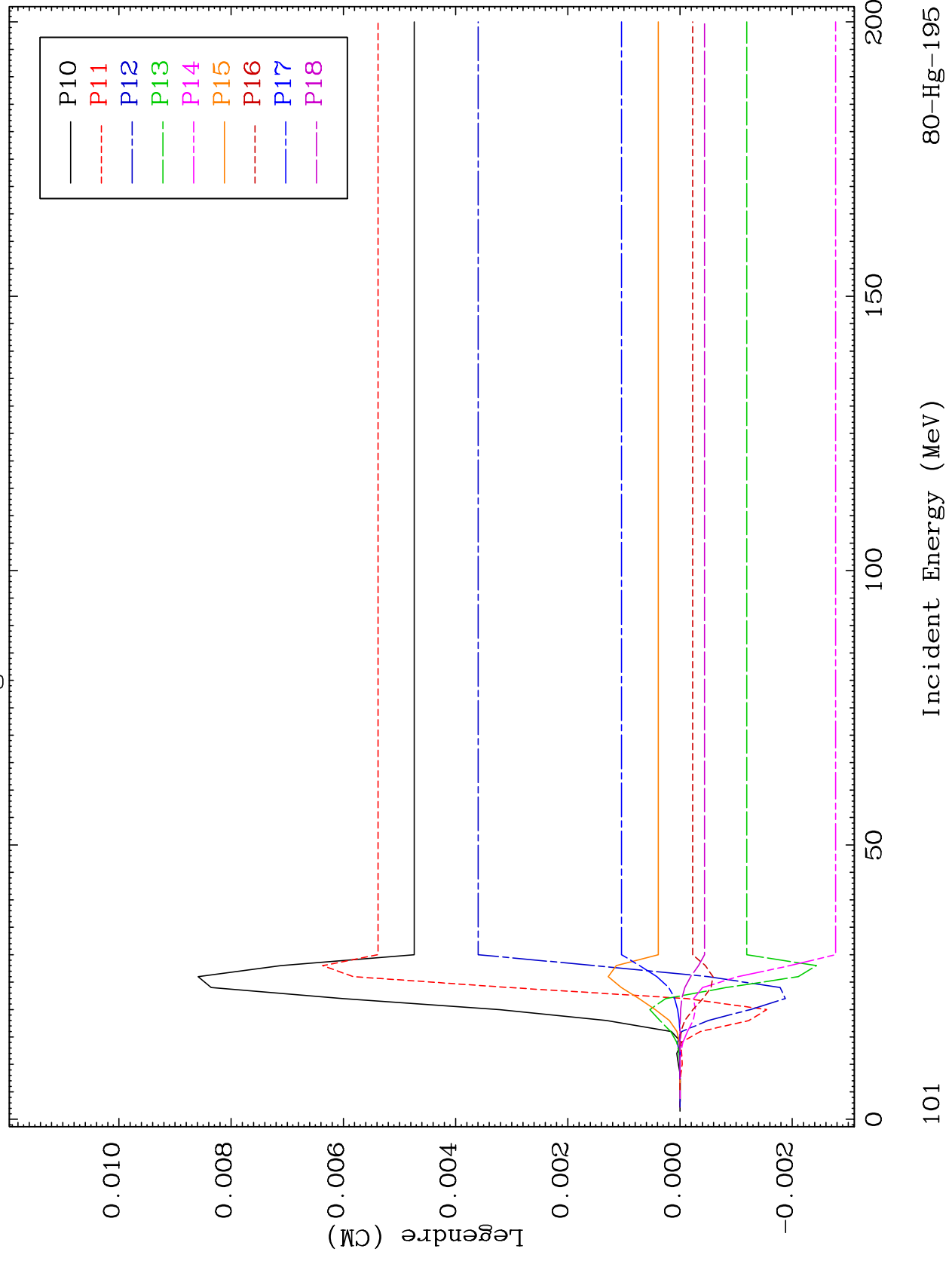
80-Hg-195



MAT 8022

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

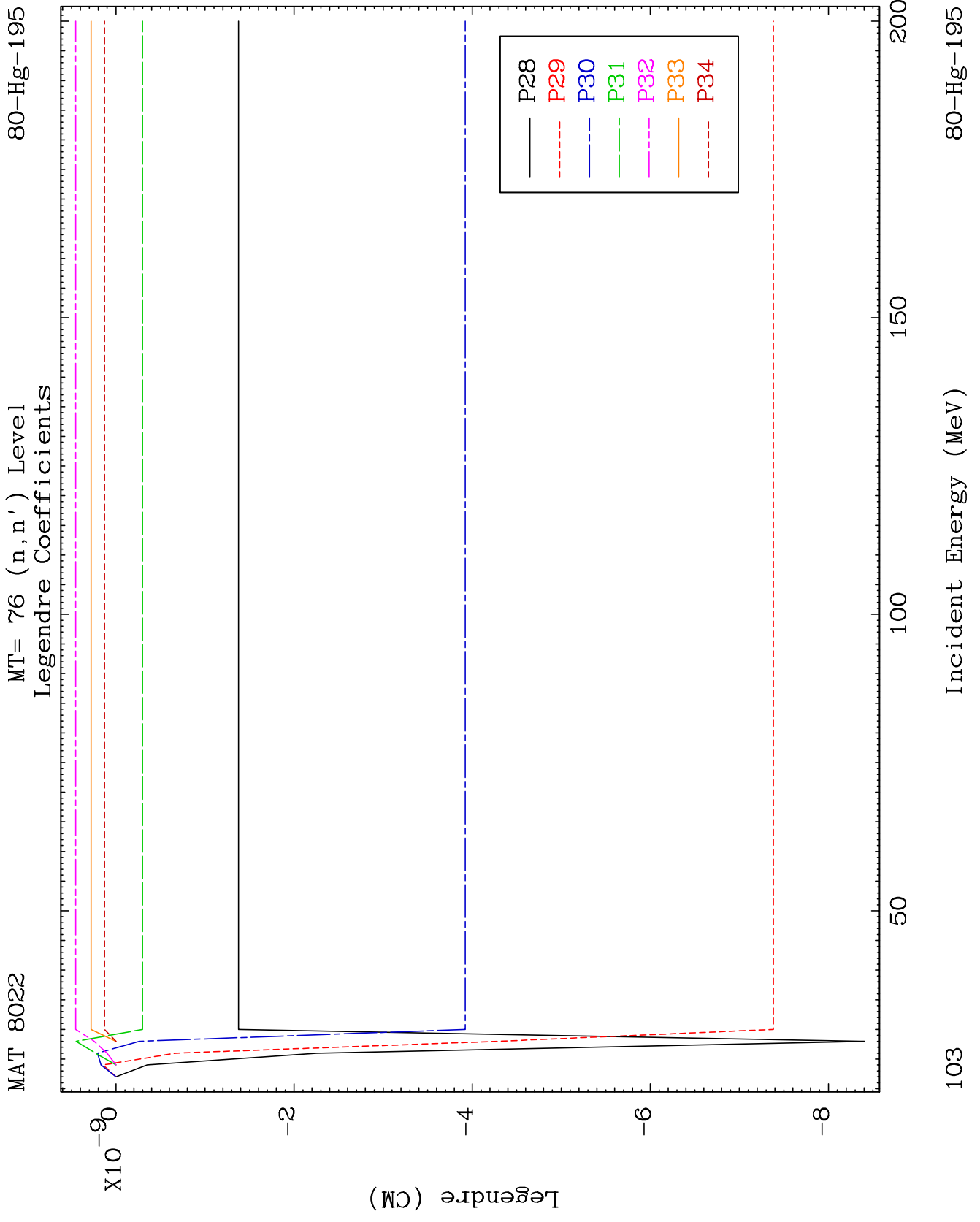
80-Hg-195

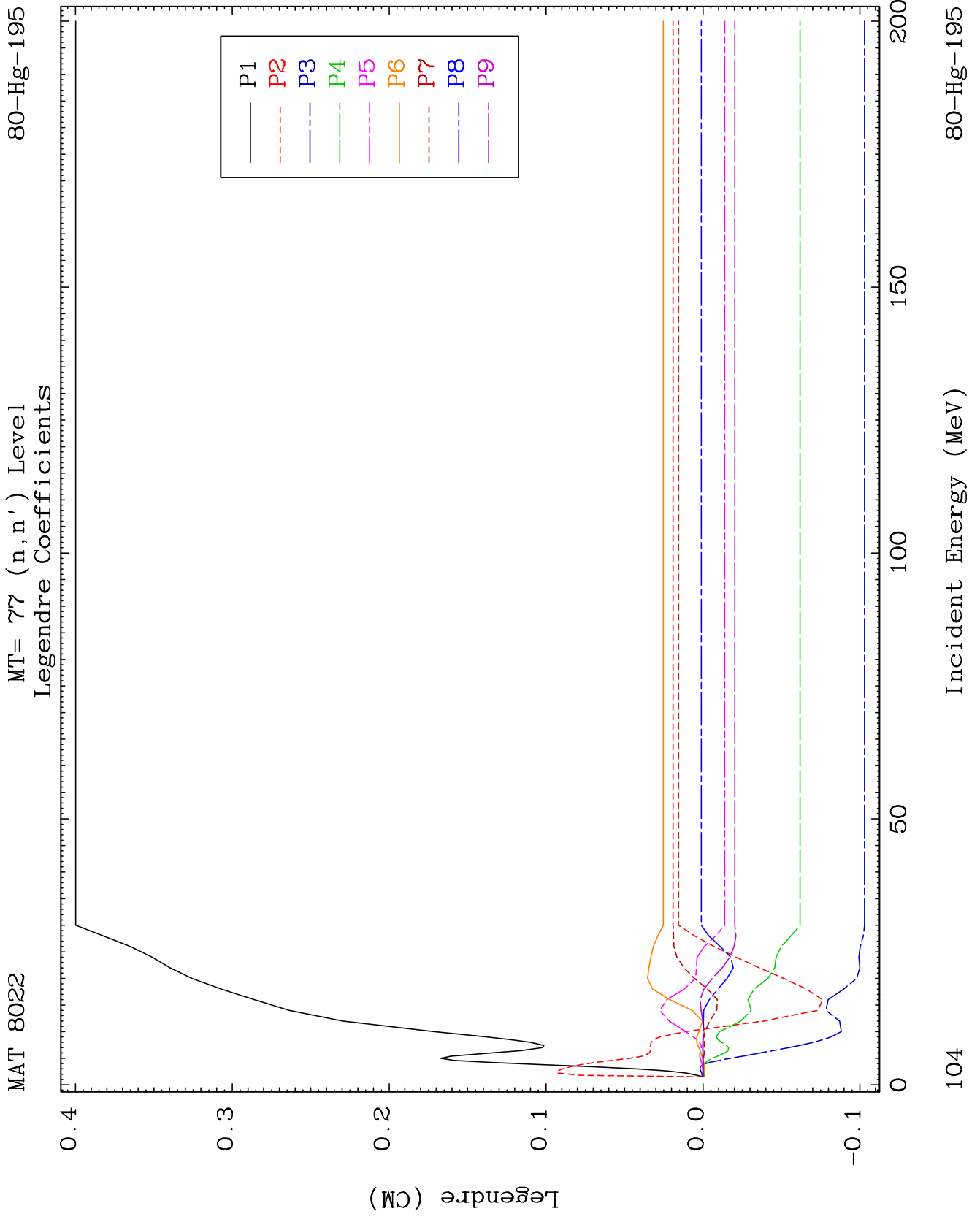


101

Incident Energy (MeV)

80-Hg-195

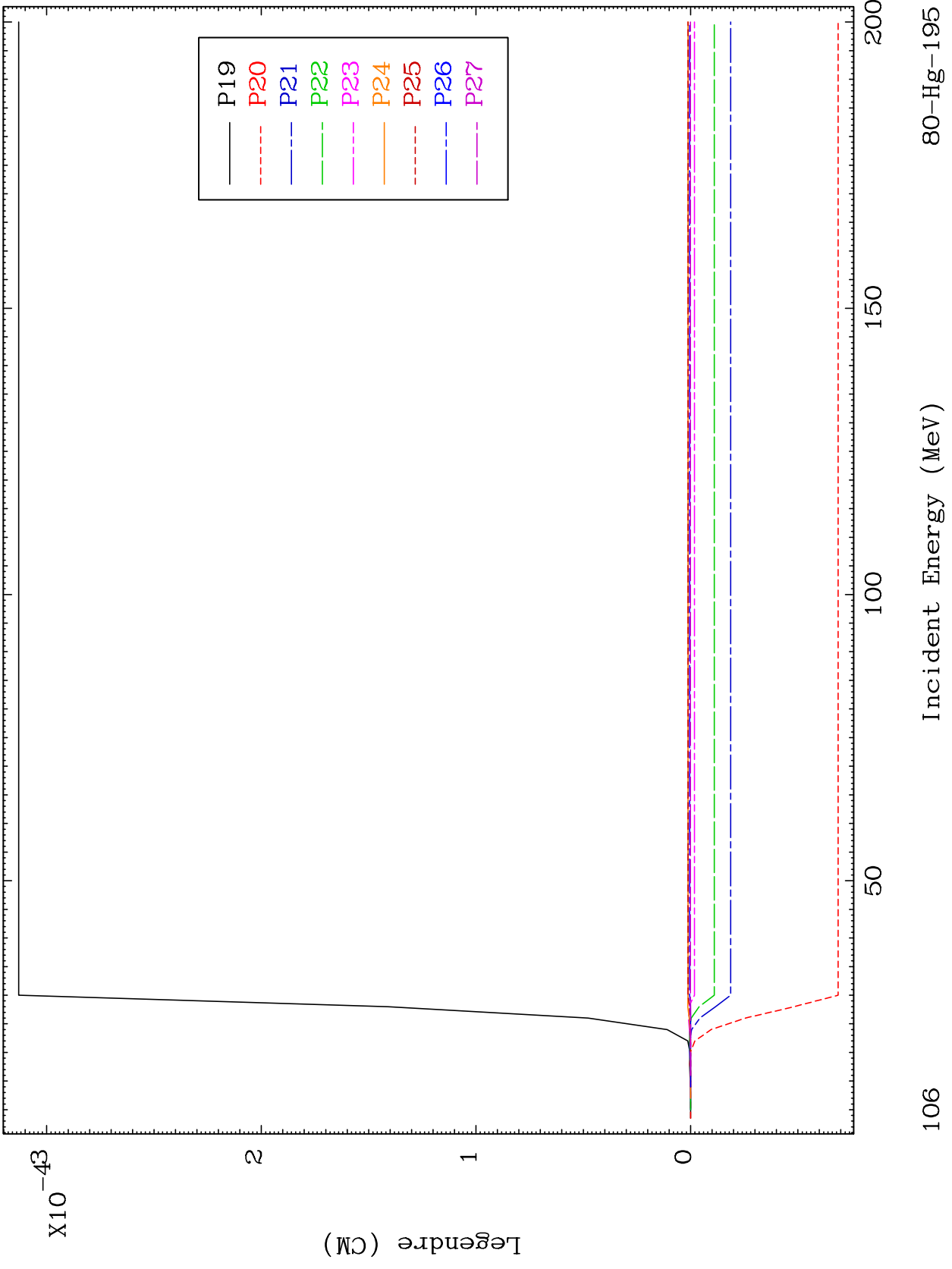




MAT 8022

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

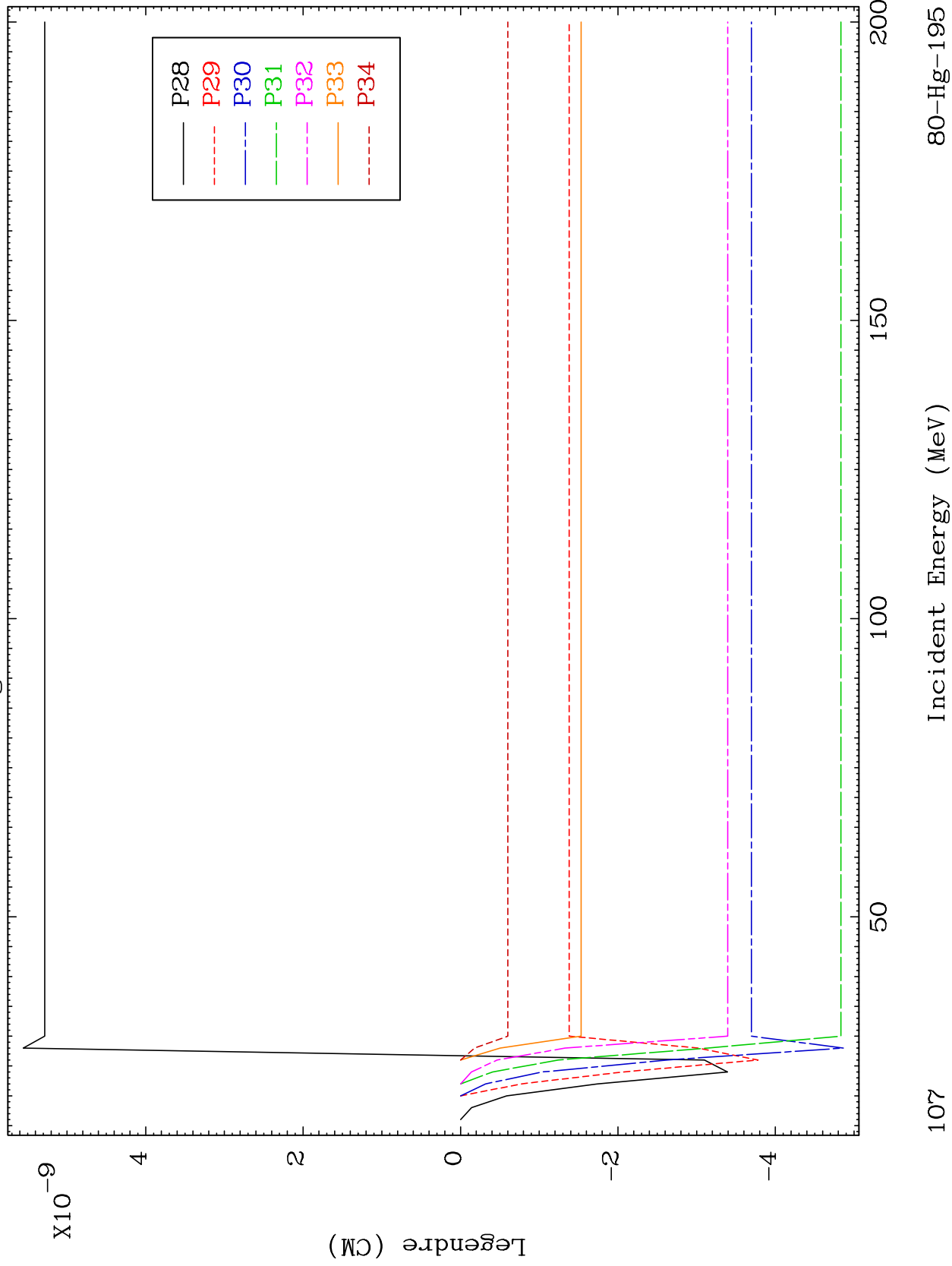
80-Hg-195



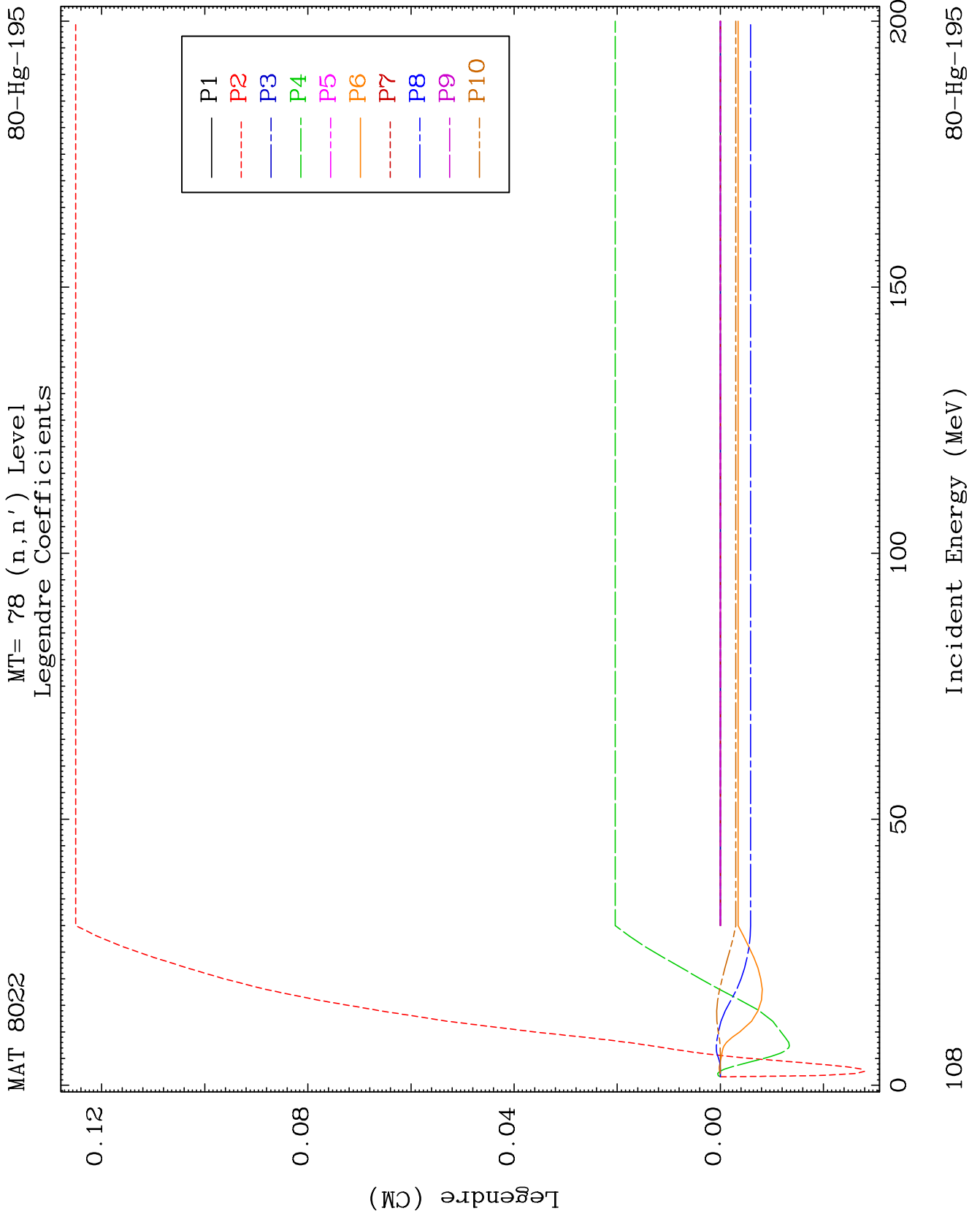
MAT 8022

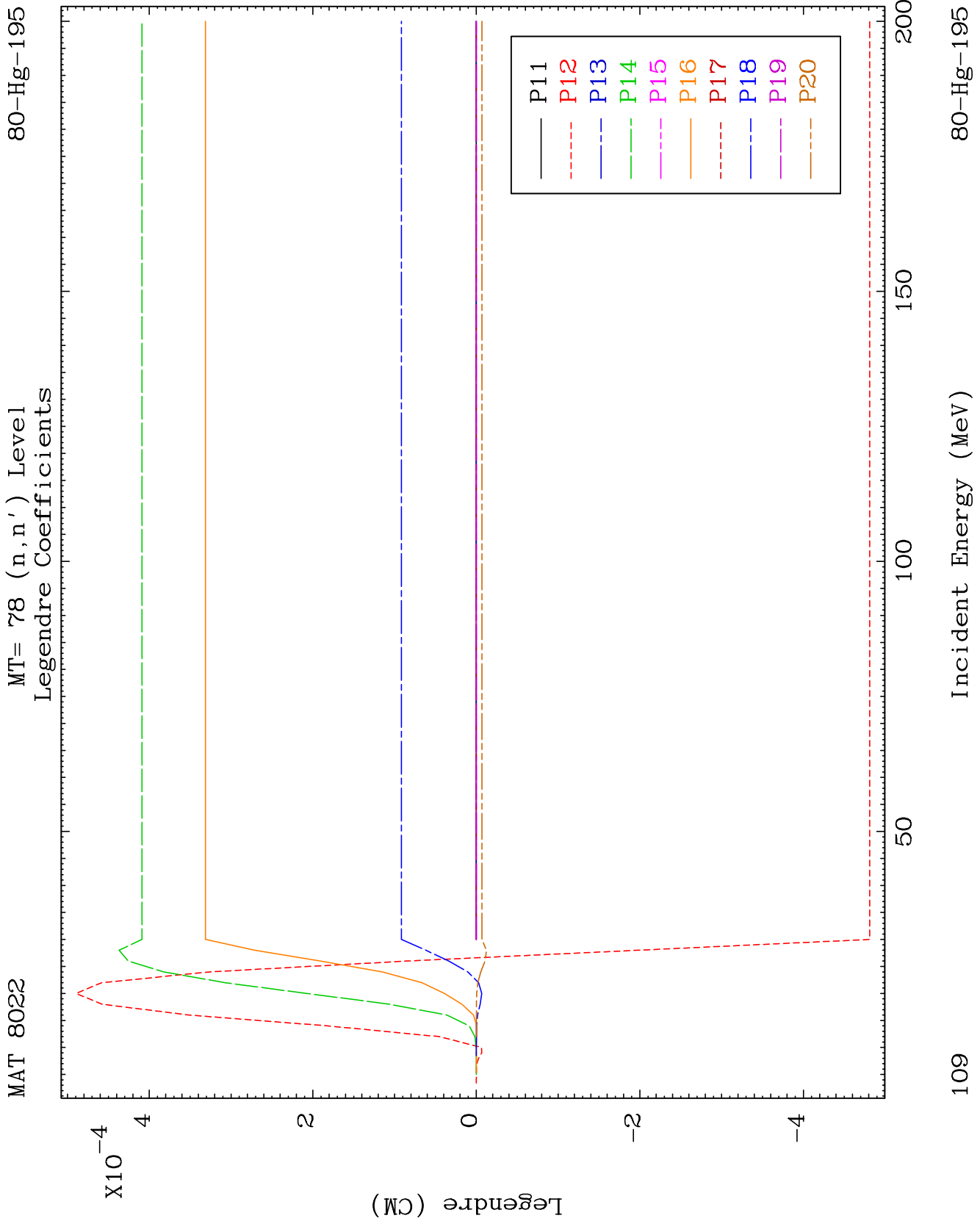
MT= 77 (n,n') Level
Legendre Coefficients

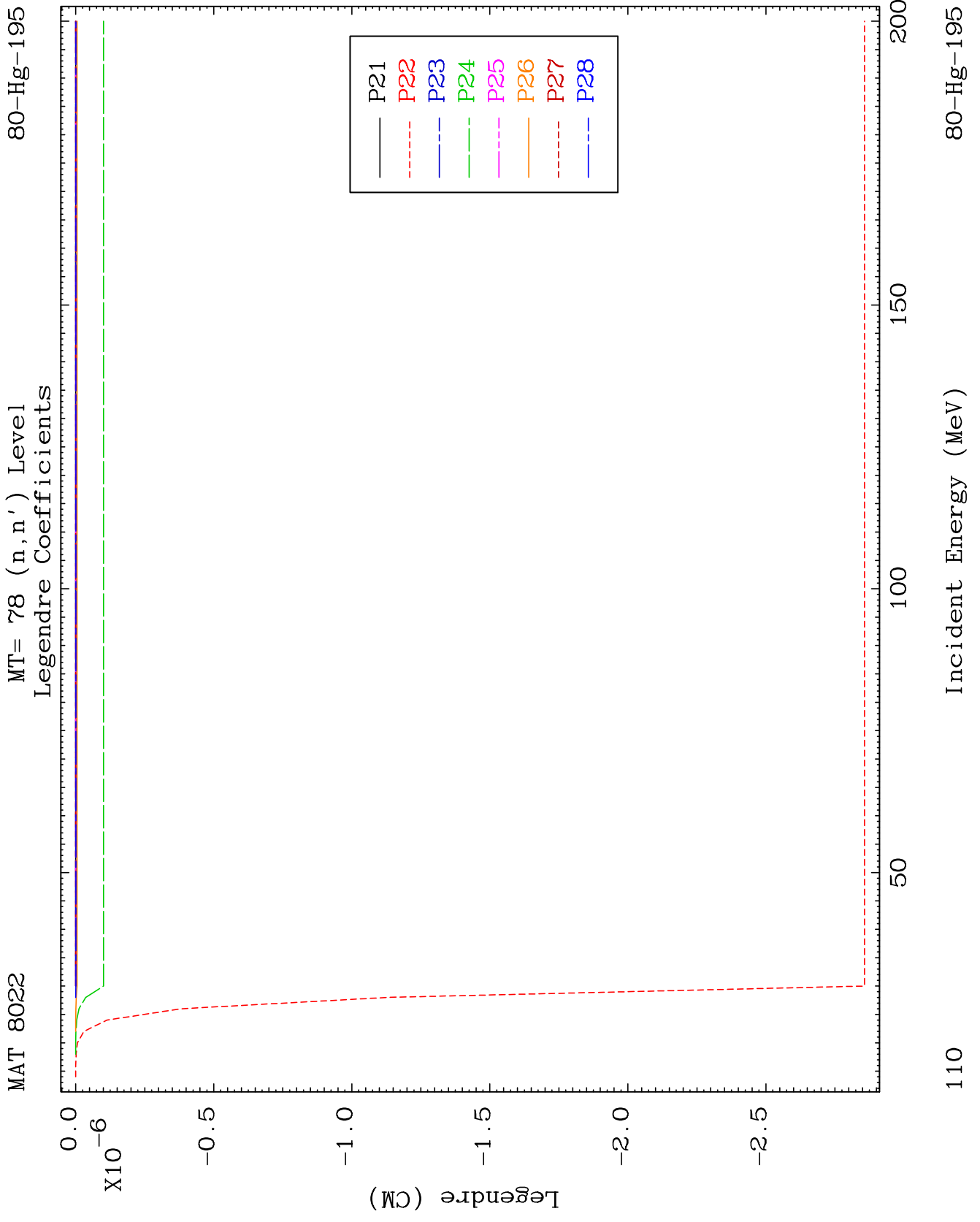
80-Hg-195

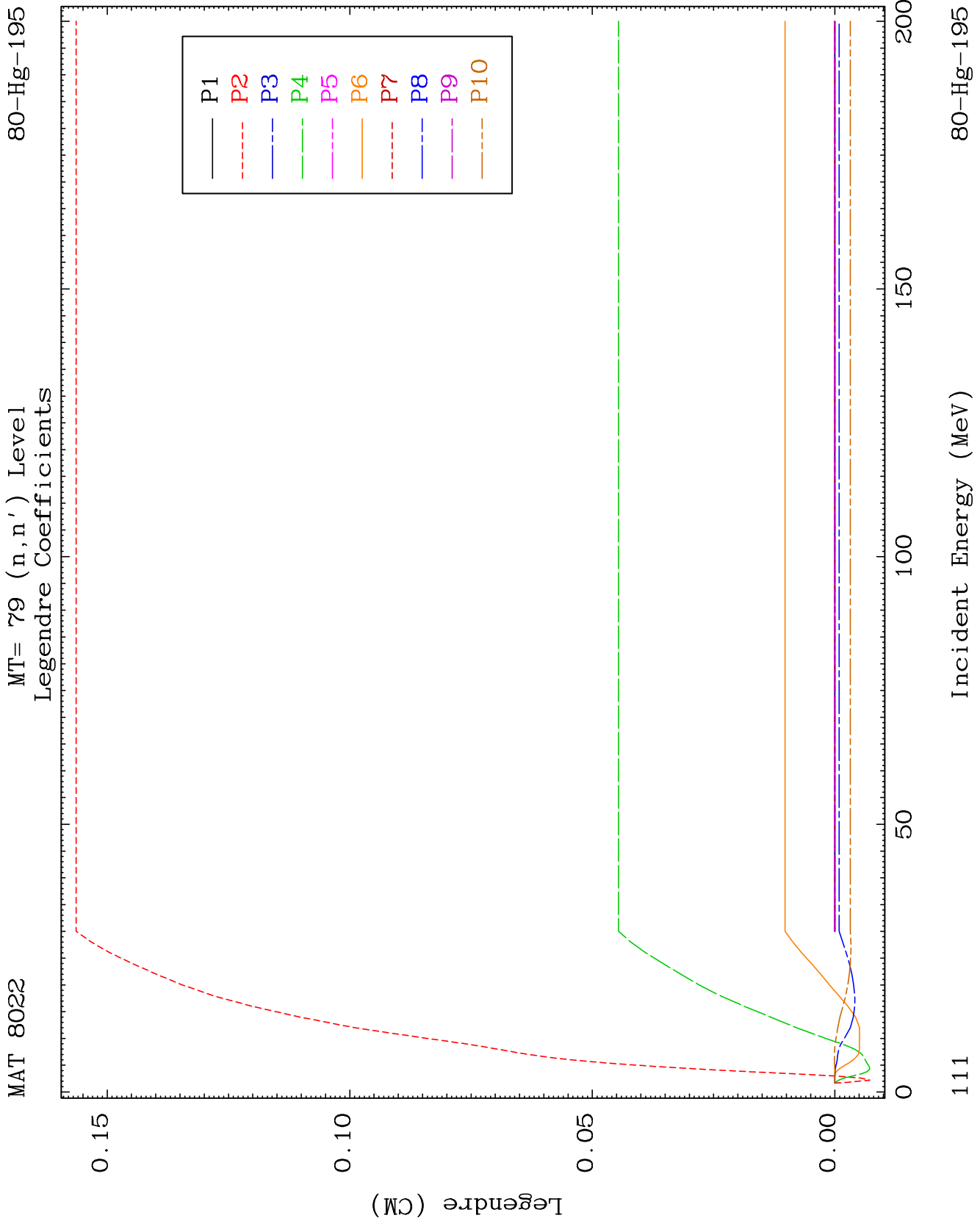


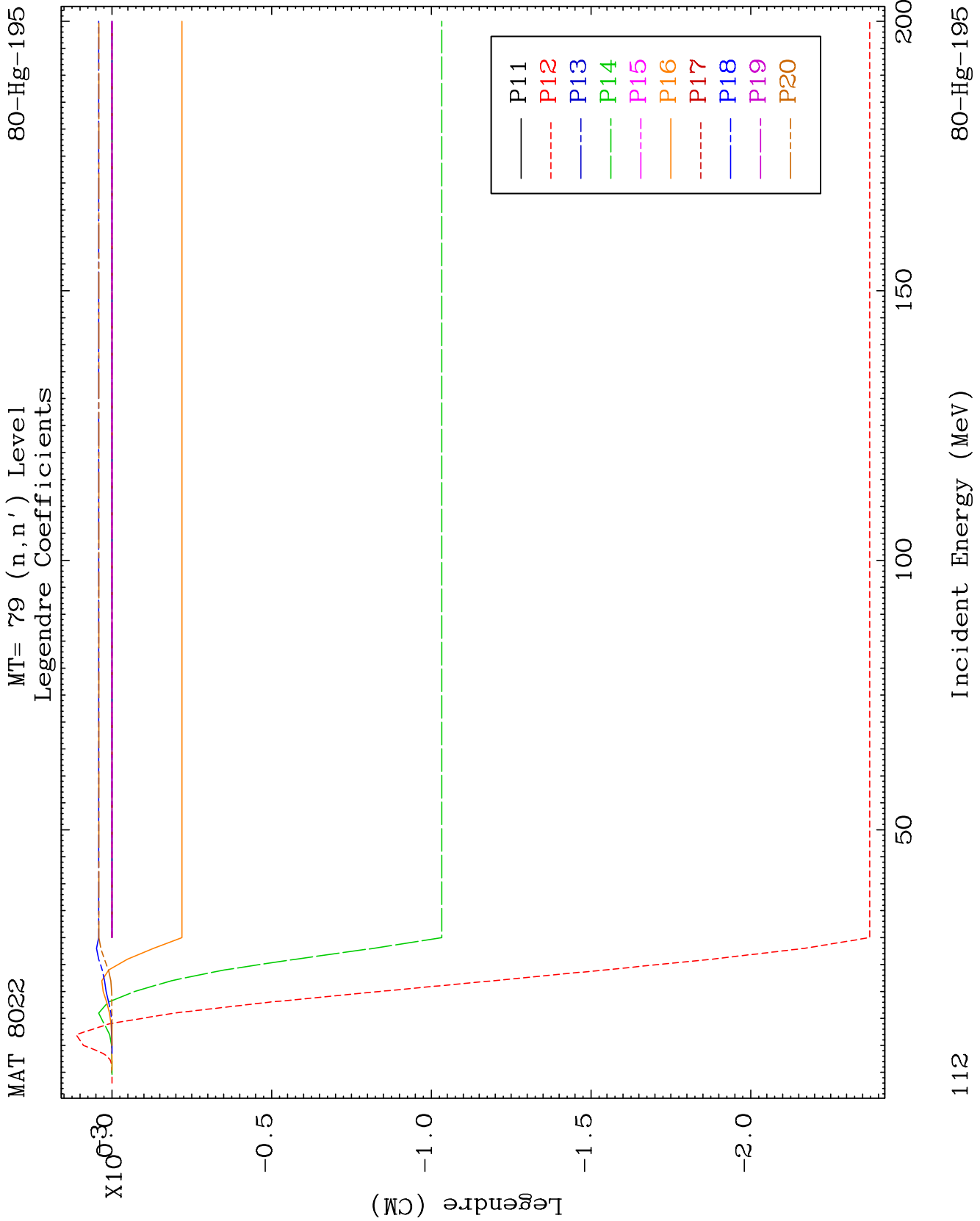
107







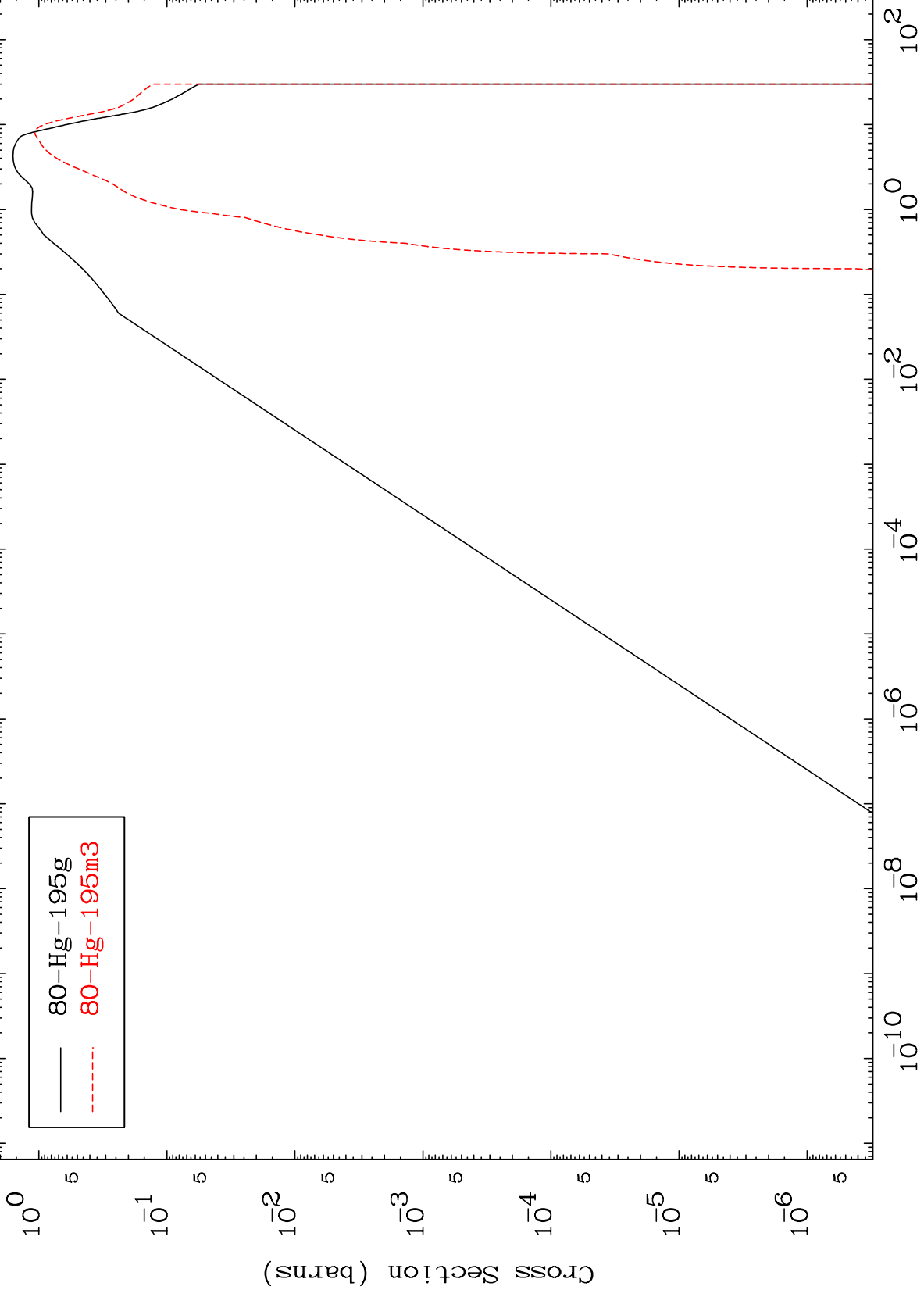




MAT 8022

Inelastic
Radionuclide Production Cross Section

80-Hg-195

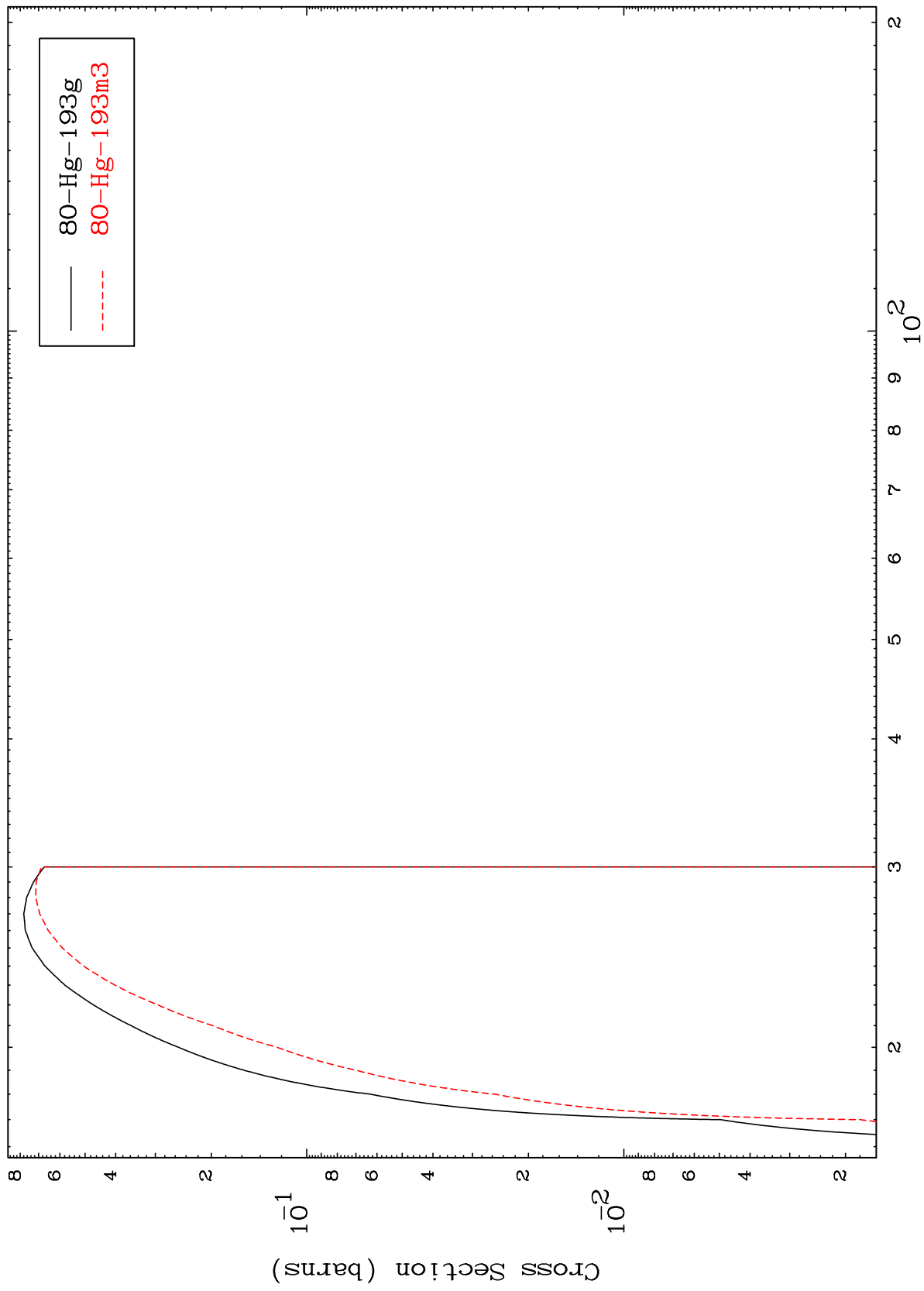


80-Hg-195

MAT 8022

80-Hg-195

(n,3n)
Radionuclide Production Cross Section



115

Incident Energy (MeV)

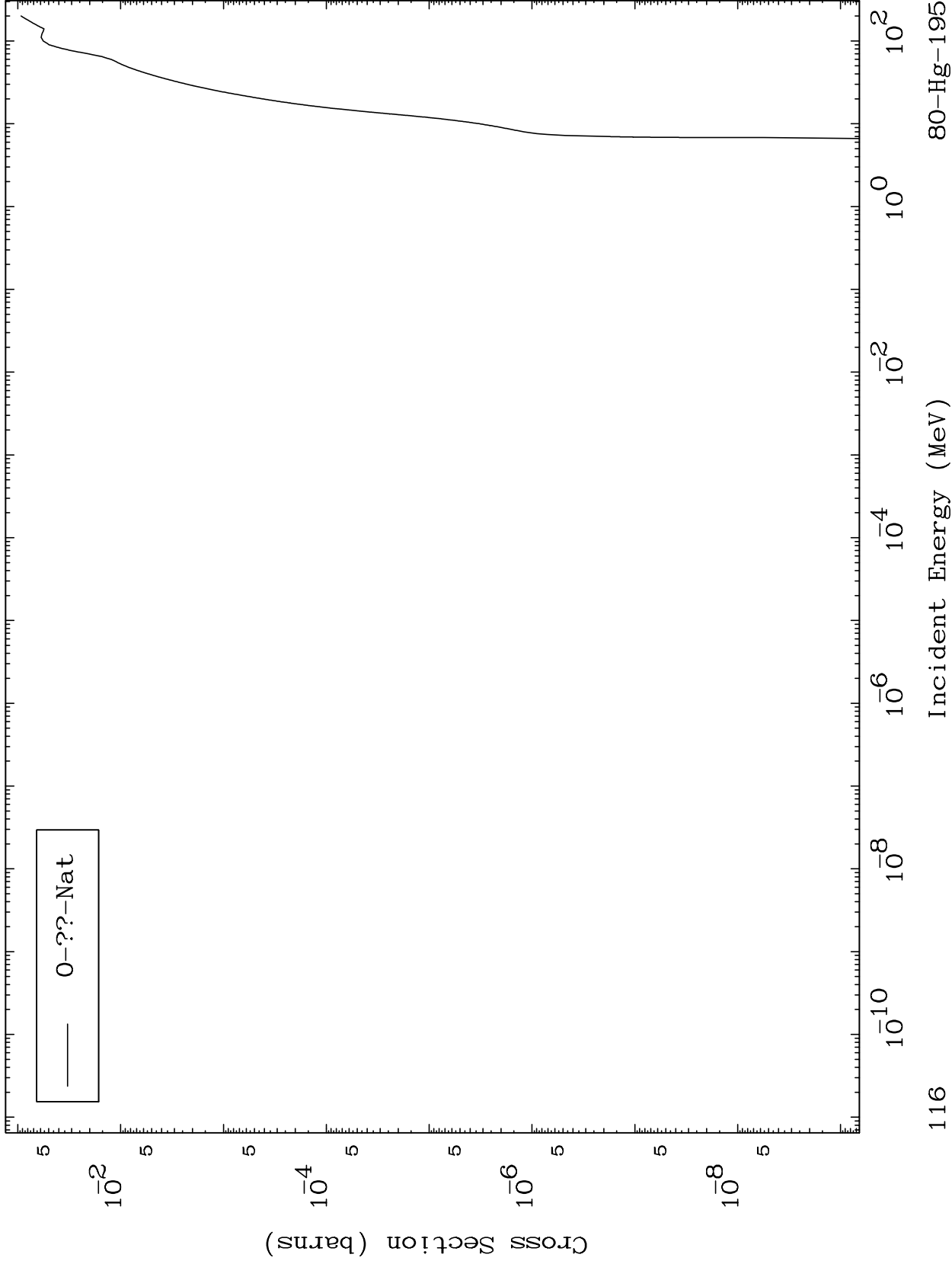
80-Hg-195

MAT 8022

Fission

80-Hg-195

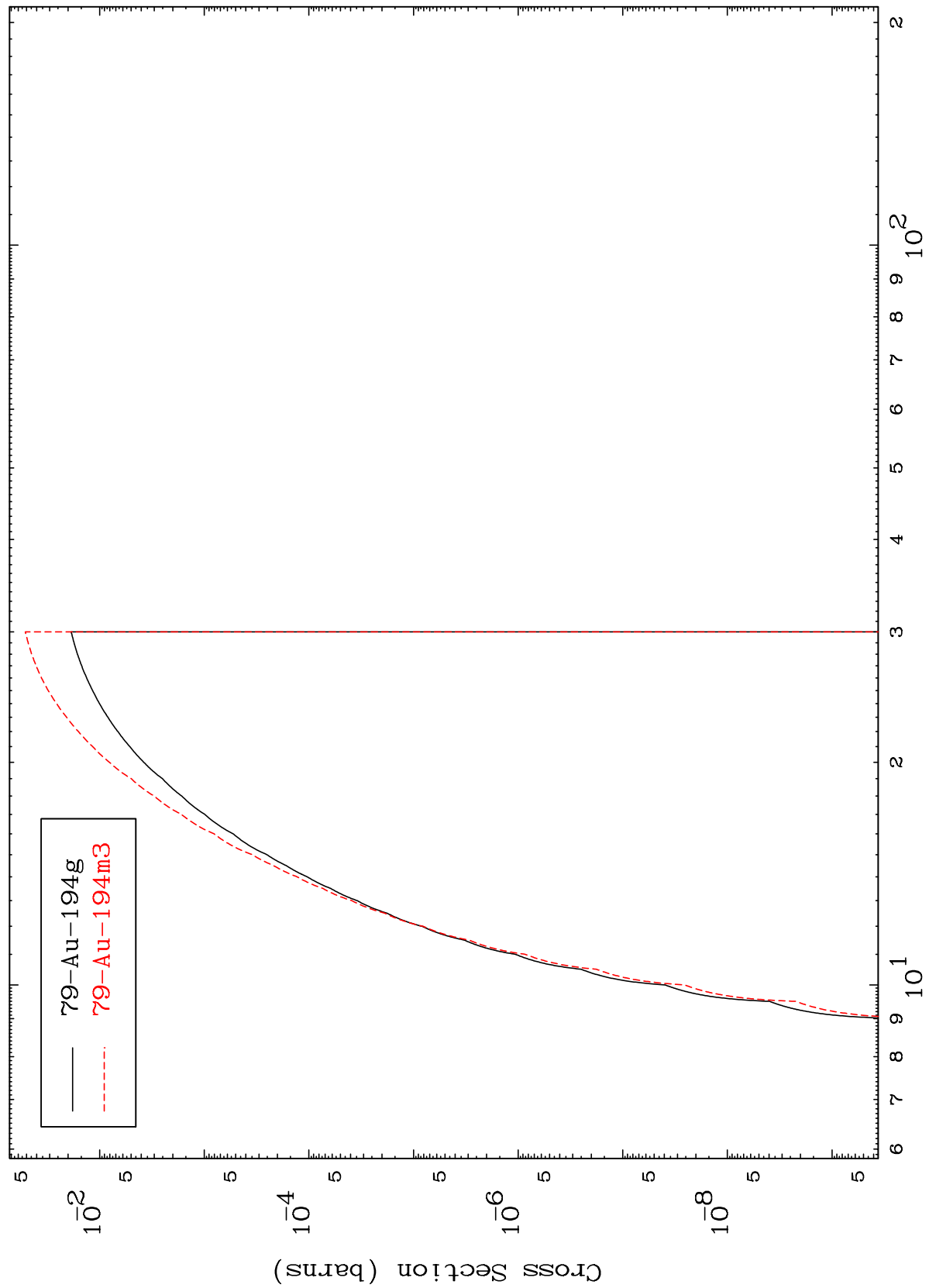
Radionuclide Production Cross Section



MAT 8022

80-Hg-195

(n,n') p
Radionuclide Production Cross Section

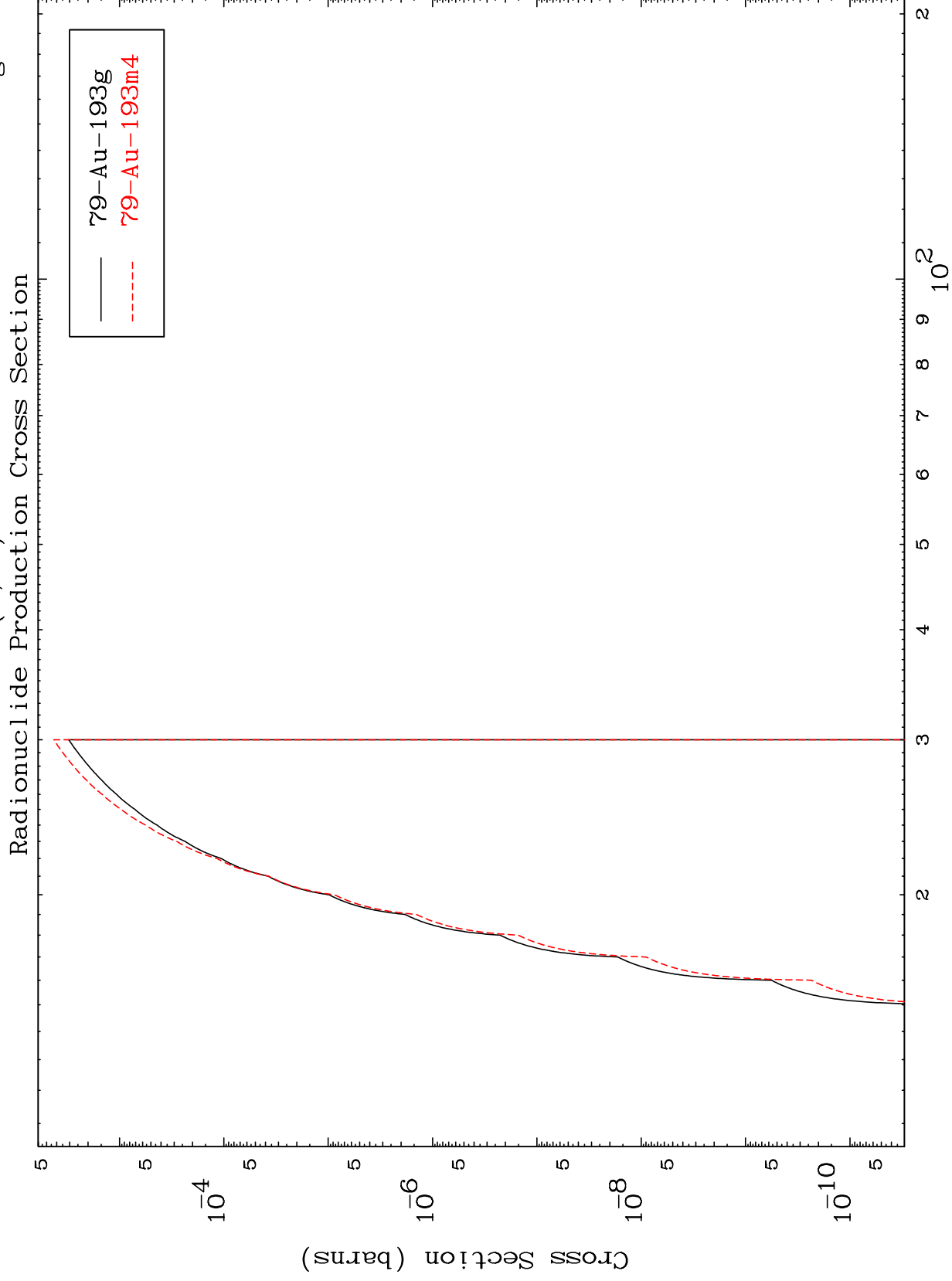


79-Au-194g
79-Au-194m3

80-Hg-195

Incident Energy (MeV)

117

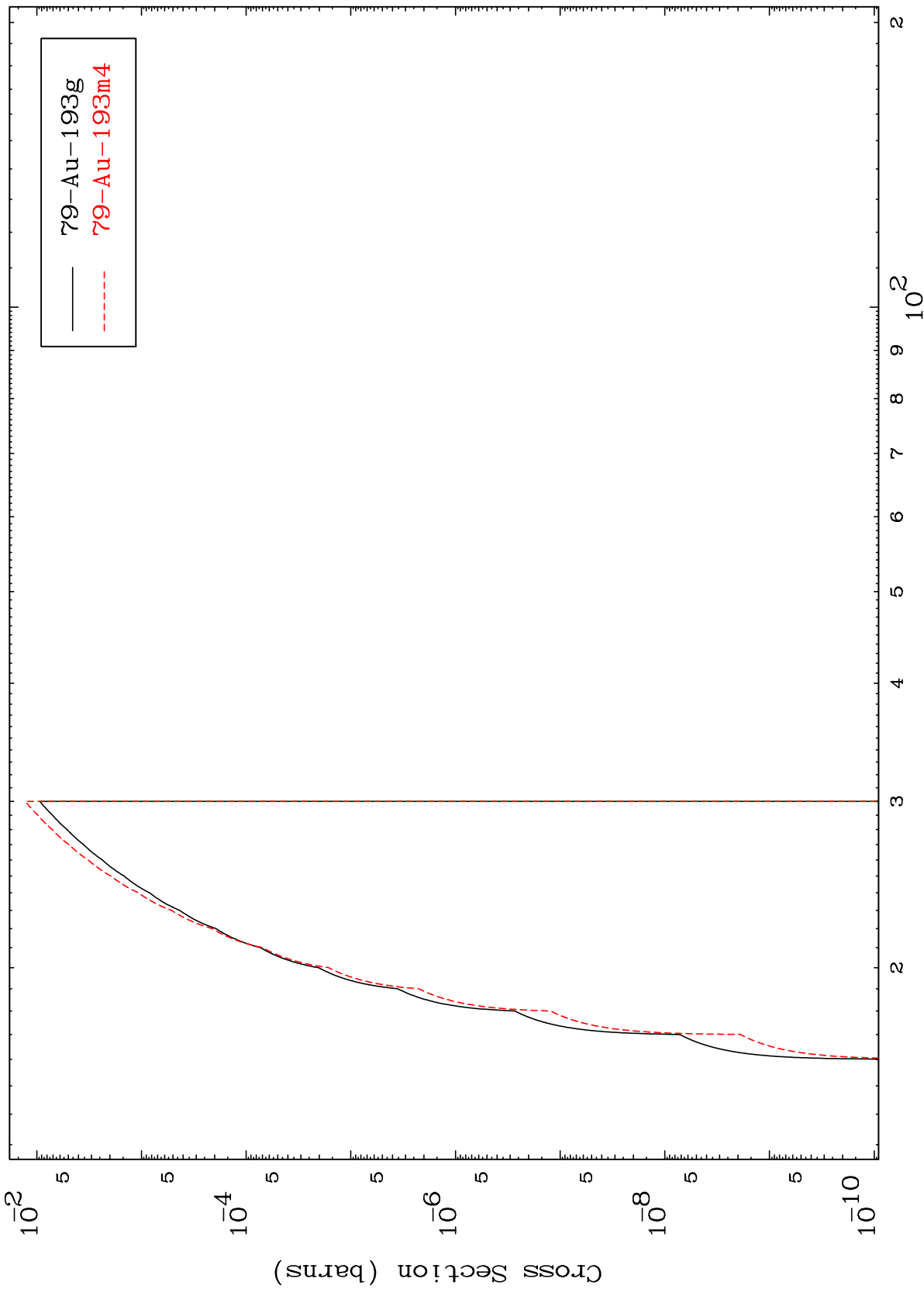


MAT 8022

(n,2n) p

80-Hg-195

Radionuclide Production Cross Section



79-Au-193g
79-Au-193m4

119

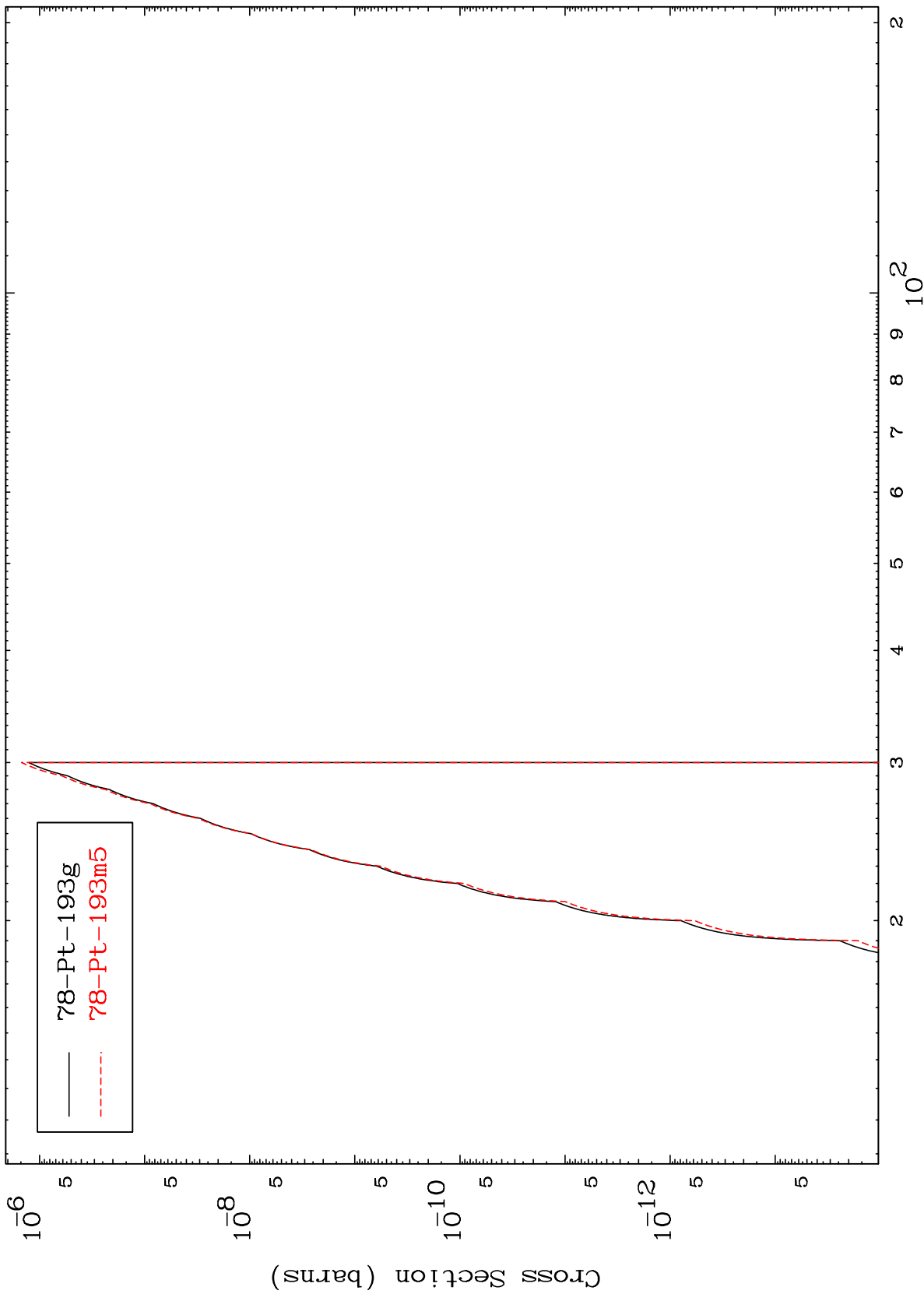
Incident Energy (MeV)

80-Hg-195

MAT 8022

80-Hg-195

(n,2n) p
Radionuclide Production Cross Section



80-Hg-195

Incident Energy (MeV)

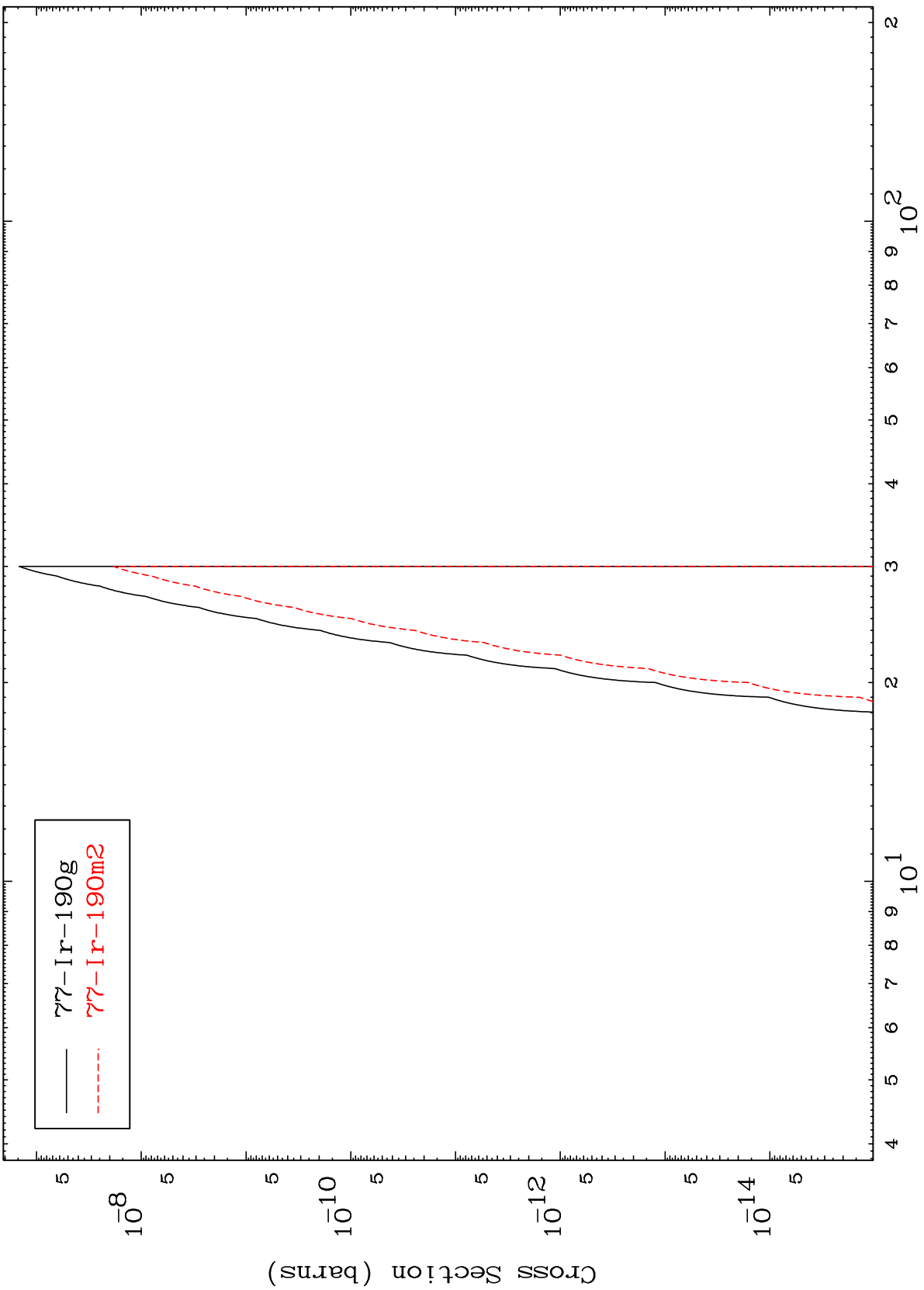
120

MAT 8022

(n,n') p α

80-Hg-195

Radionuclide Production Cross Section



— $^{77}\text{Ir-190g}$
- - - $^{77}\text{Ir-190m2}$

121

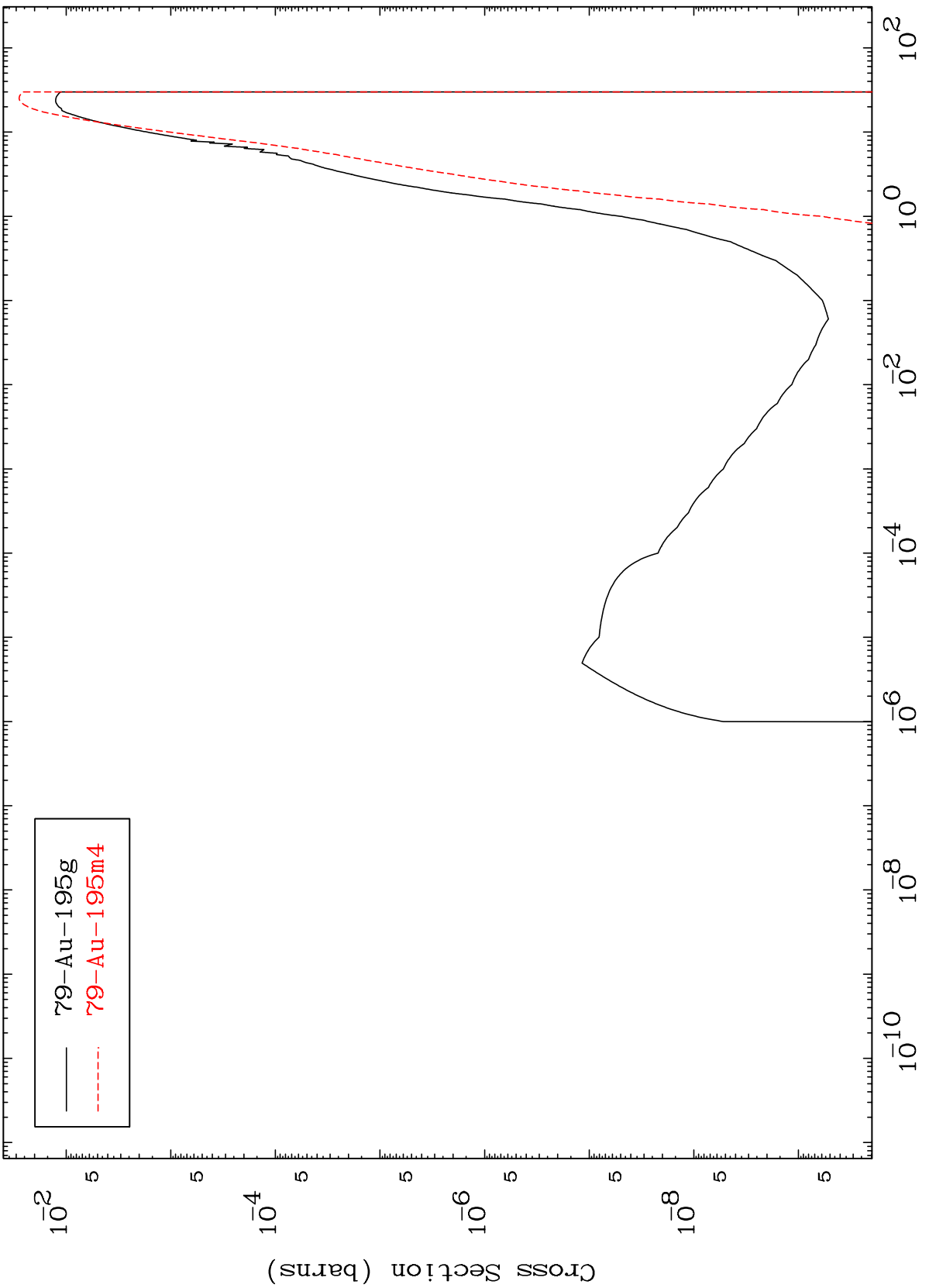
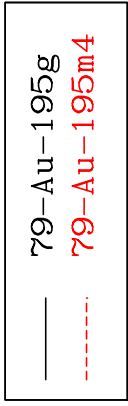
Incident Energy (MeV)

80-Hg-195

MAT 8022

(n,p)
Radionuclide Production Cross Section

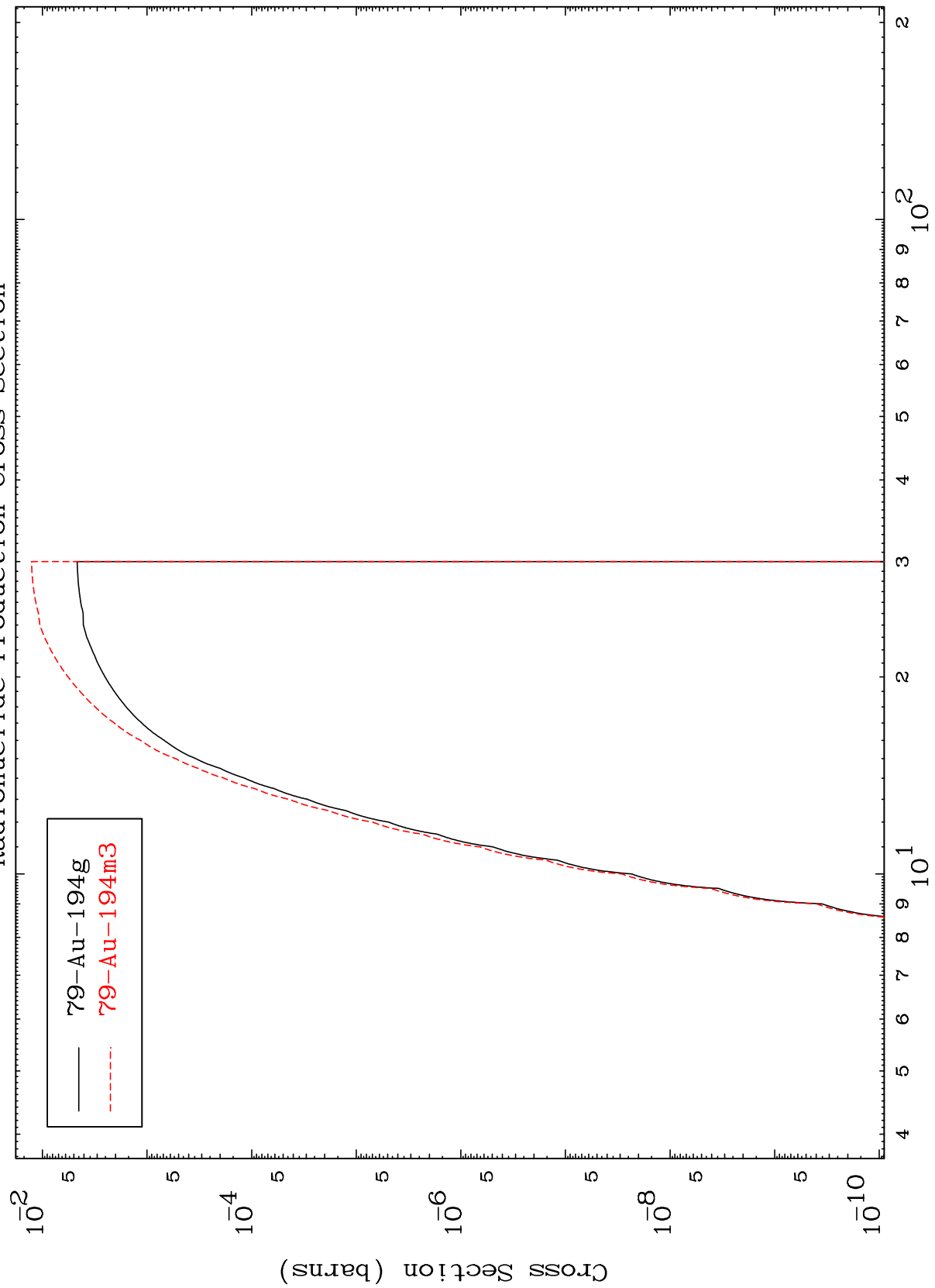
80-Hg-195



MAT 8022

80-Hg-195

(n,d)
Radionuclide Production Cross Section



123

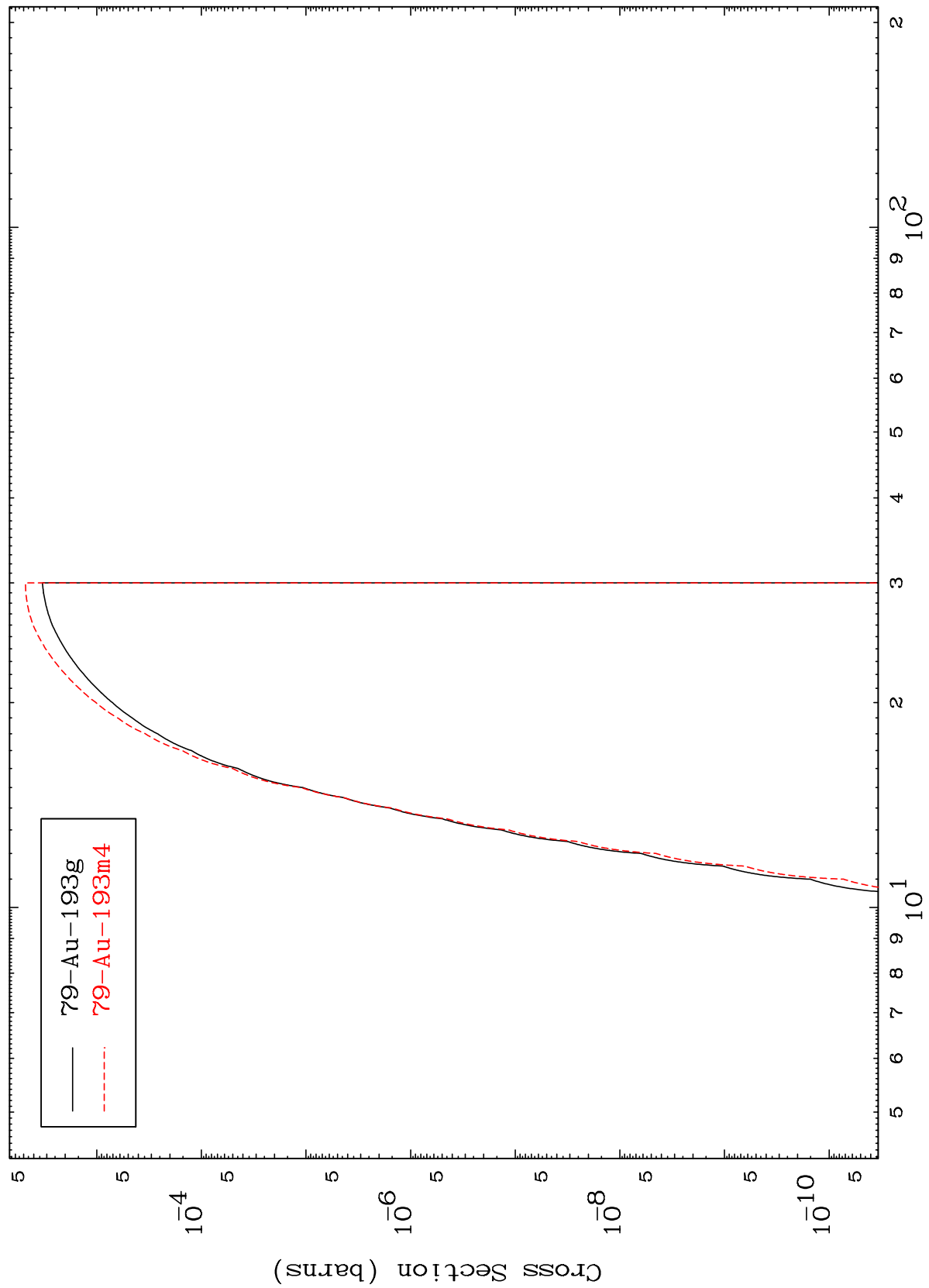
Incident Energy (MeV)

80-Hg-195

MAT 8022

80-Hg-195

Radionuclide Production Cross Section (n, t)



124

Incident Energy (MeV)

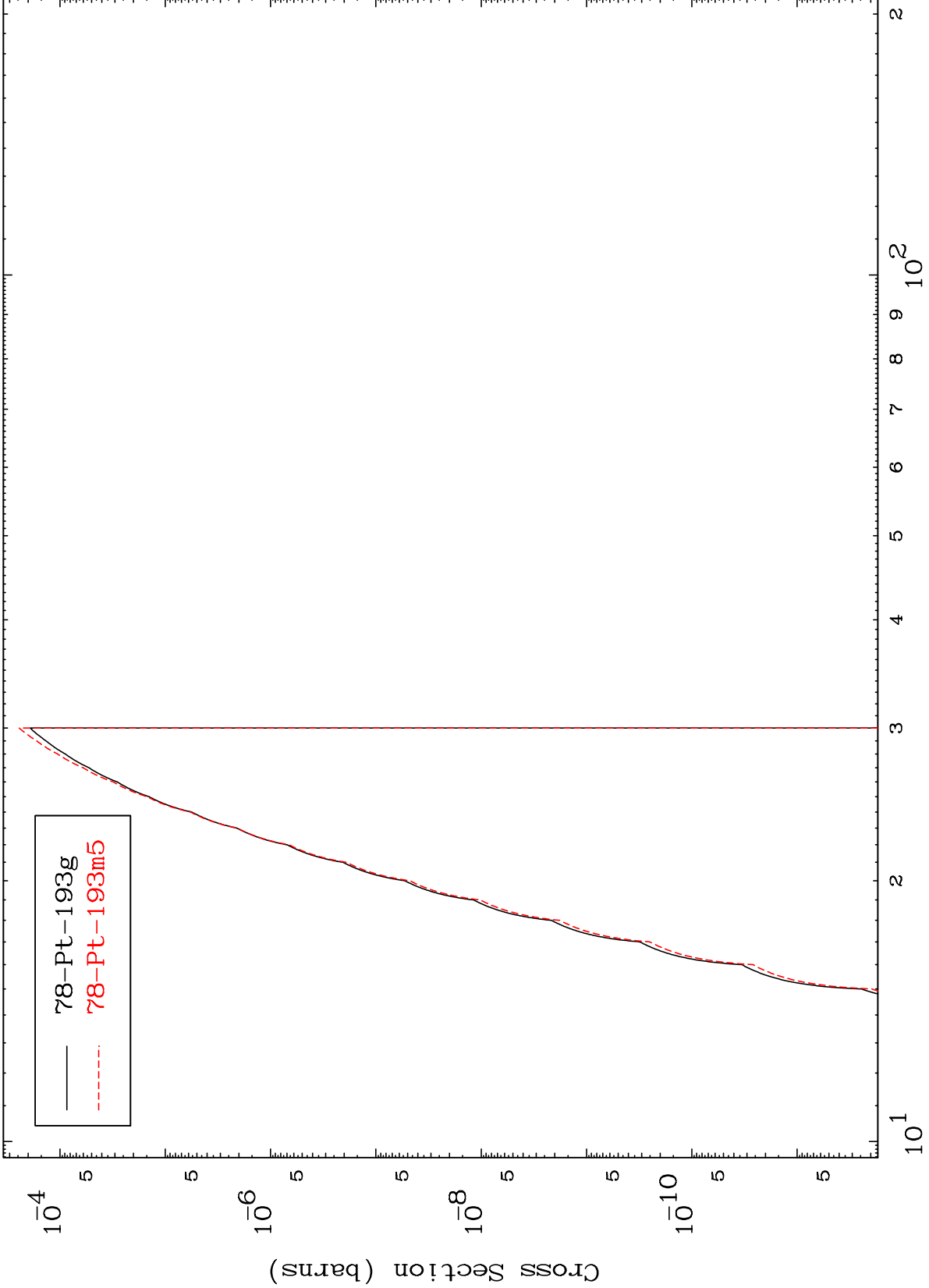
80-Hg-195

MAT 8022

(n,He-3)

80-Hg-195

Radionuclide Production Cross Section



125

Incident Energy (MeV)

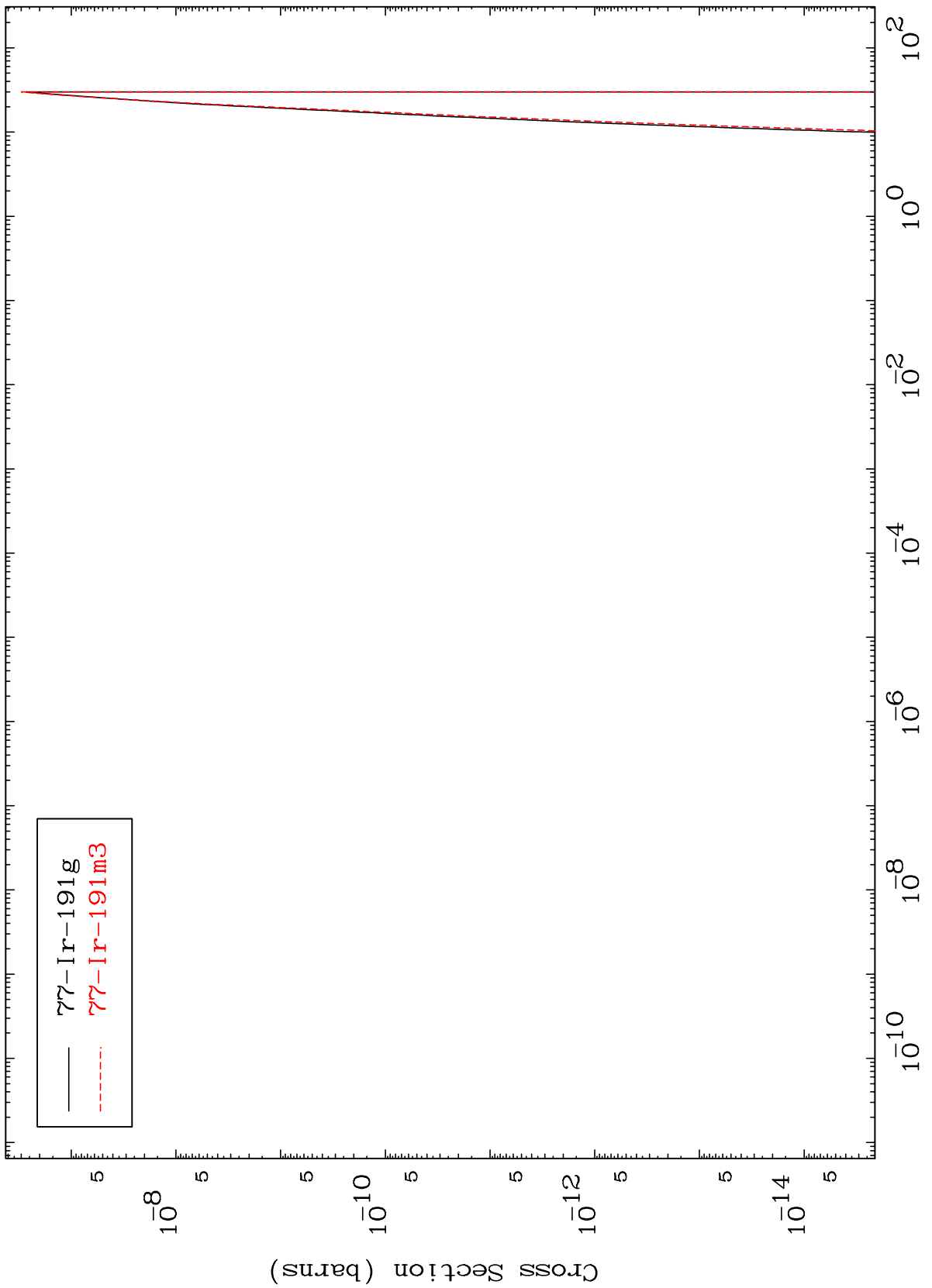
80-Hg-195

MAT 8022

(n,p) α

80-Hg-195

Radionuclide Production Cross Section

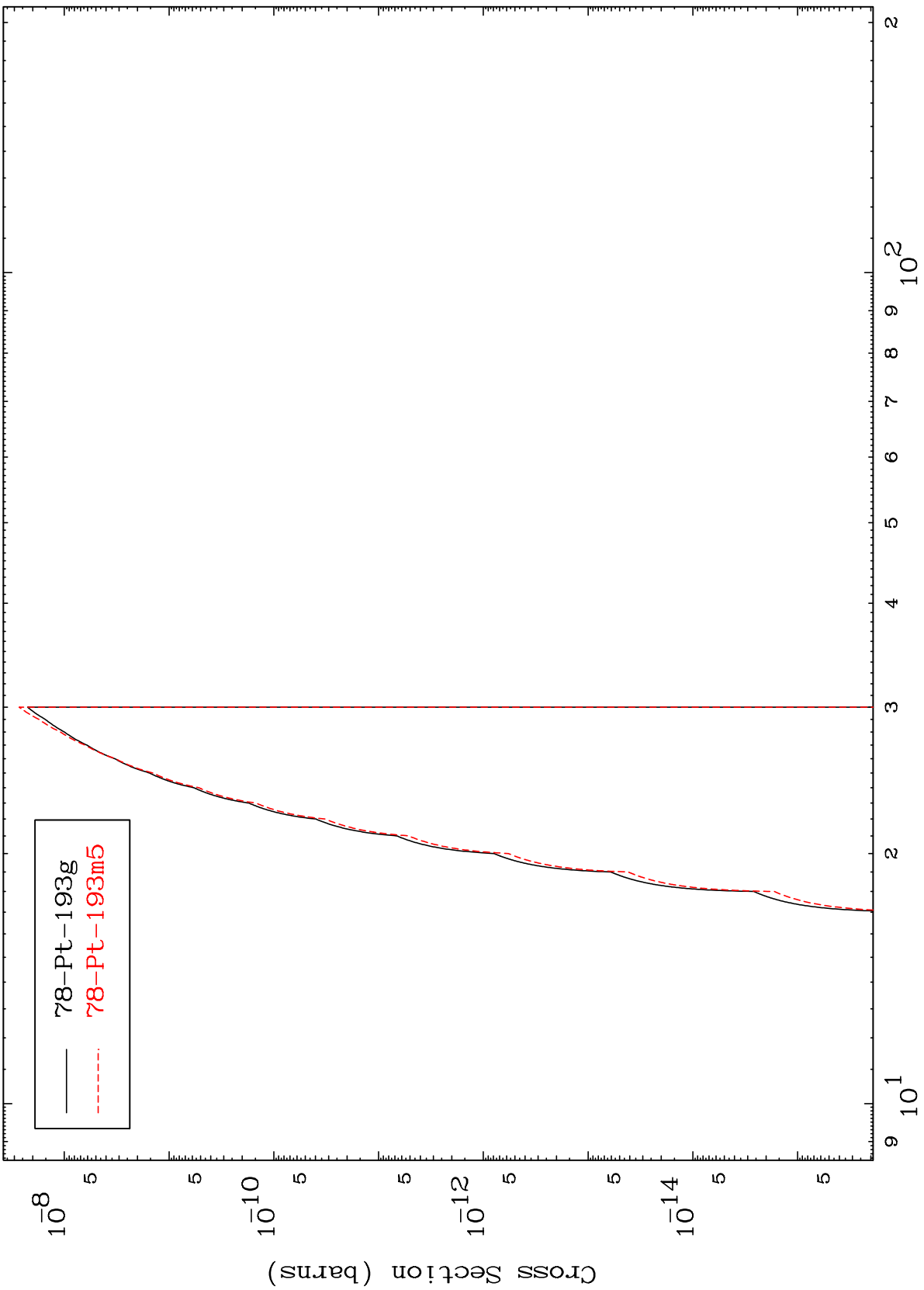


MAT 8022

(n,p) d

80-Hg-195

Radionuclide Production Cross Section



127

Incident Energy (MeV)

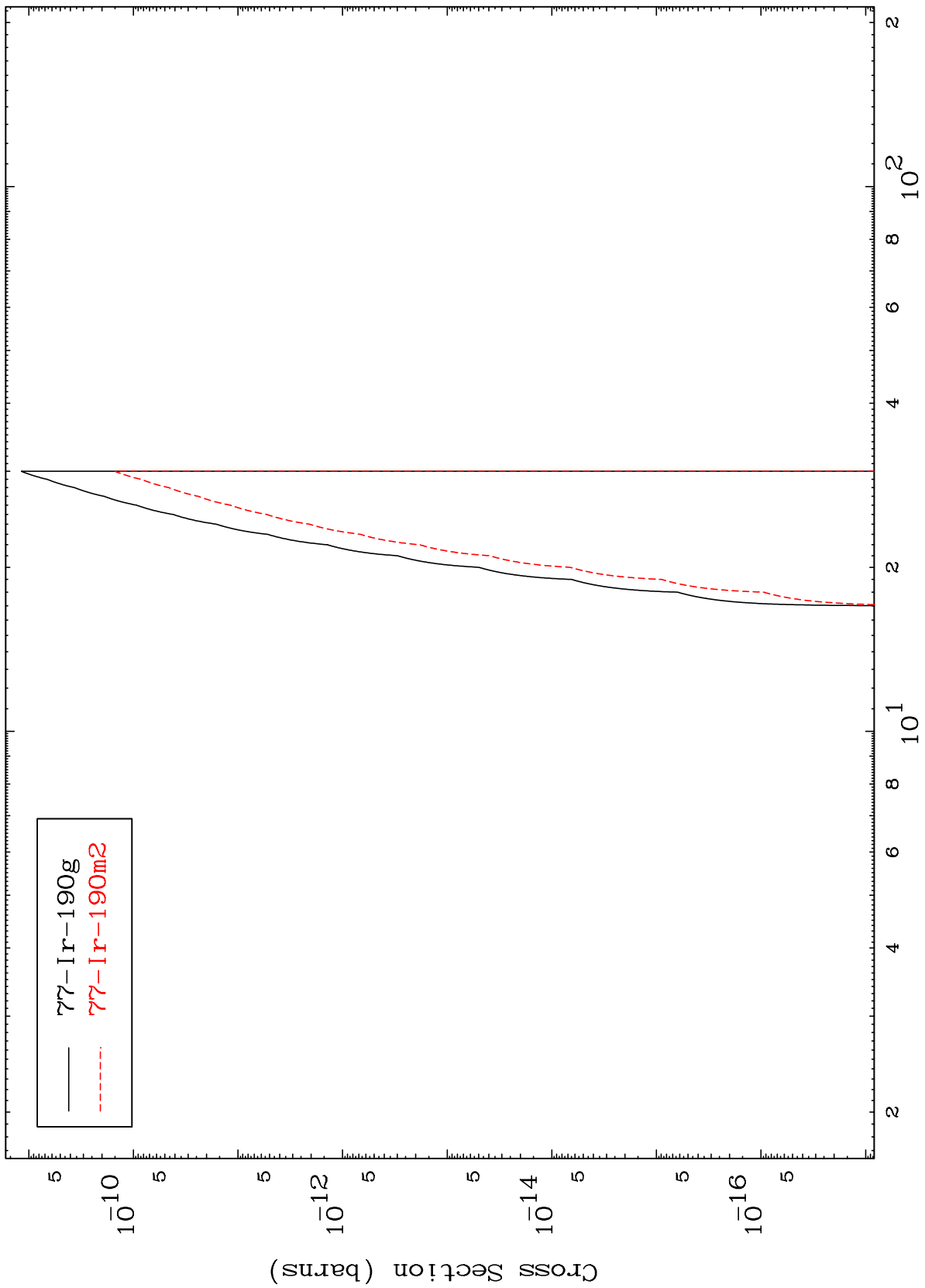
80-Hg-195

MAT 8022

(n,d) α

80-Hg-195

Radionuclide Production Cross Section



128

Incident Energy (MeV)

80-Hg-195