

Program EVALPLOT
(Version 2021-1)

by

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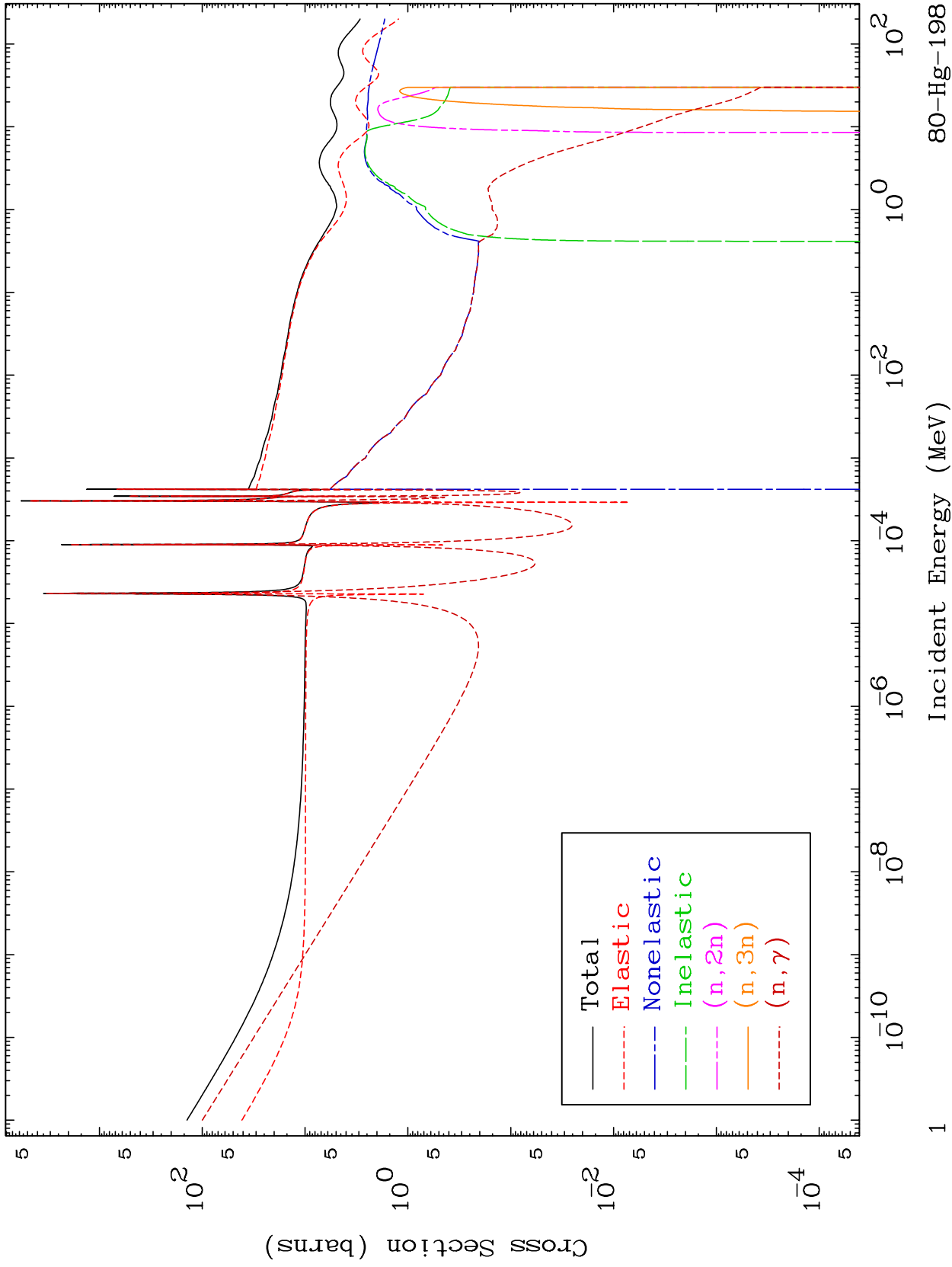
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8031

Neutron Major
293 Kelvin Cross Sections

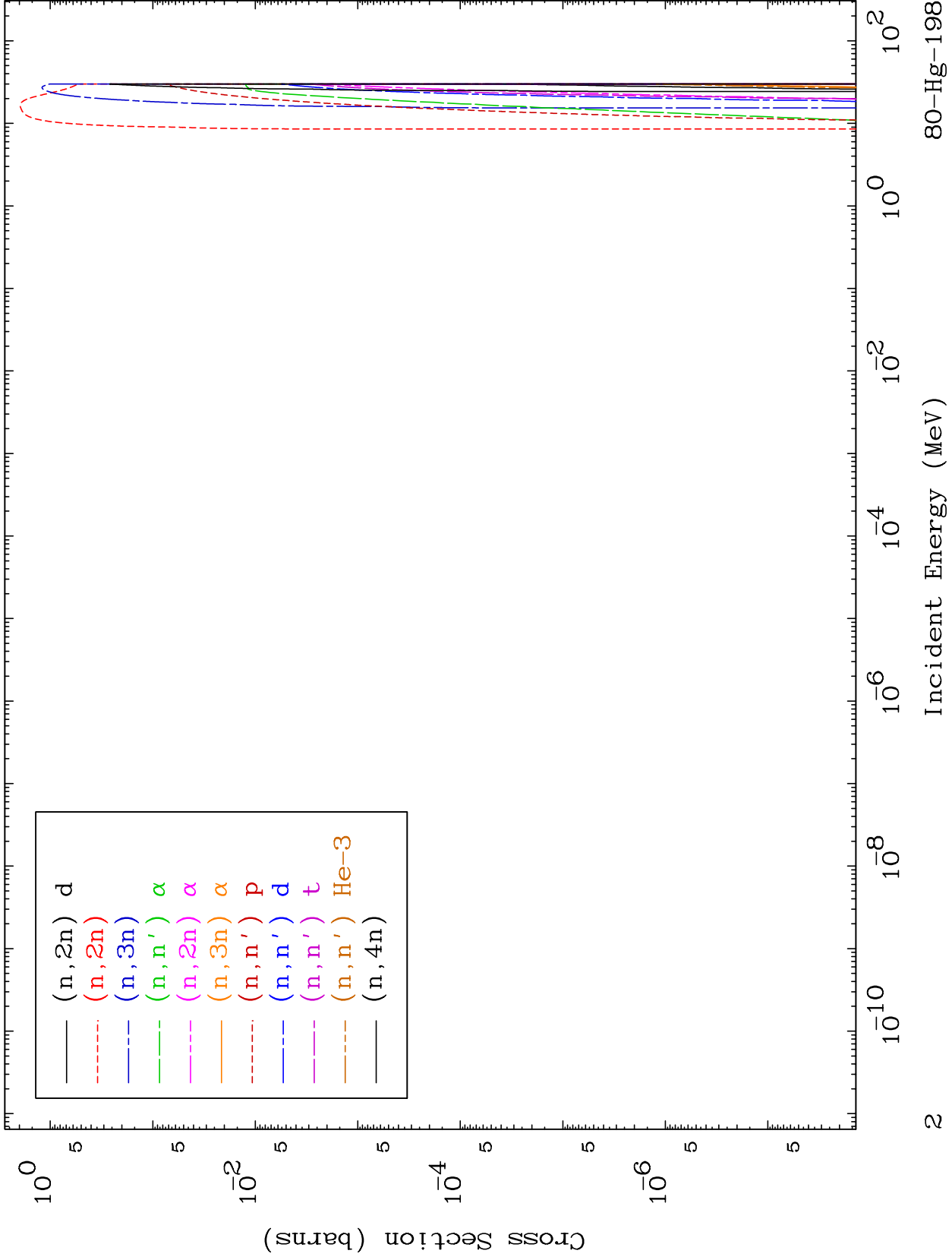
80-Hg-198



MAT 8031

Neutron Absorption
293 Kelvin Cross Sections

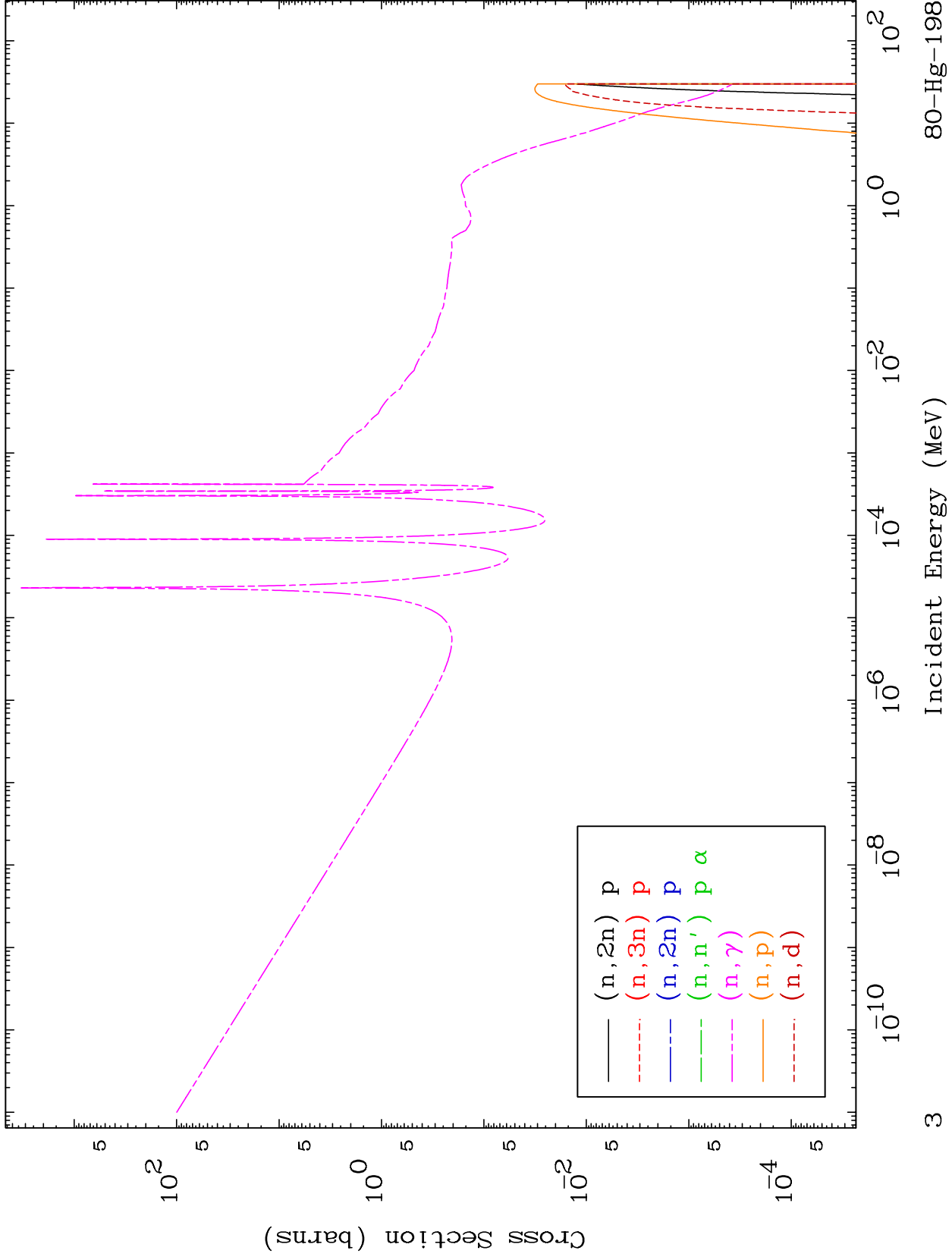
80-Hg-198



MAT 8031

Neutron Absorption
293 Kelvin Cross Sections

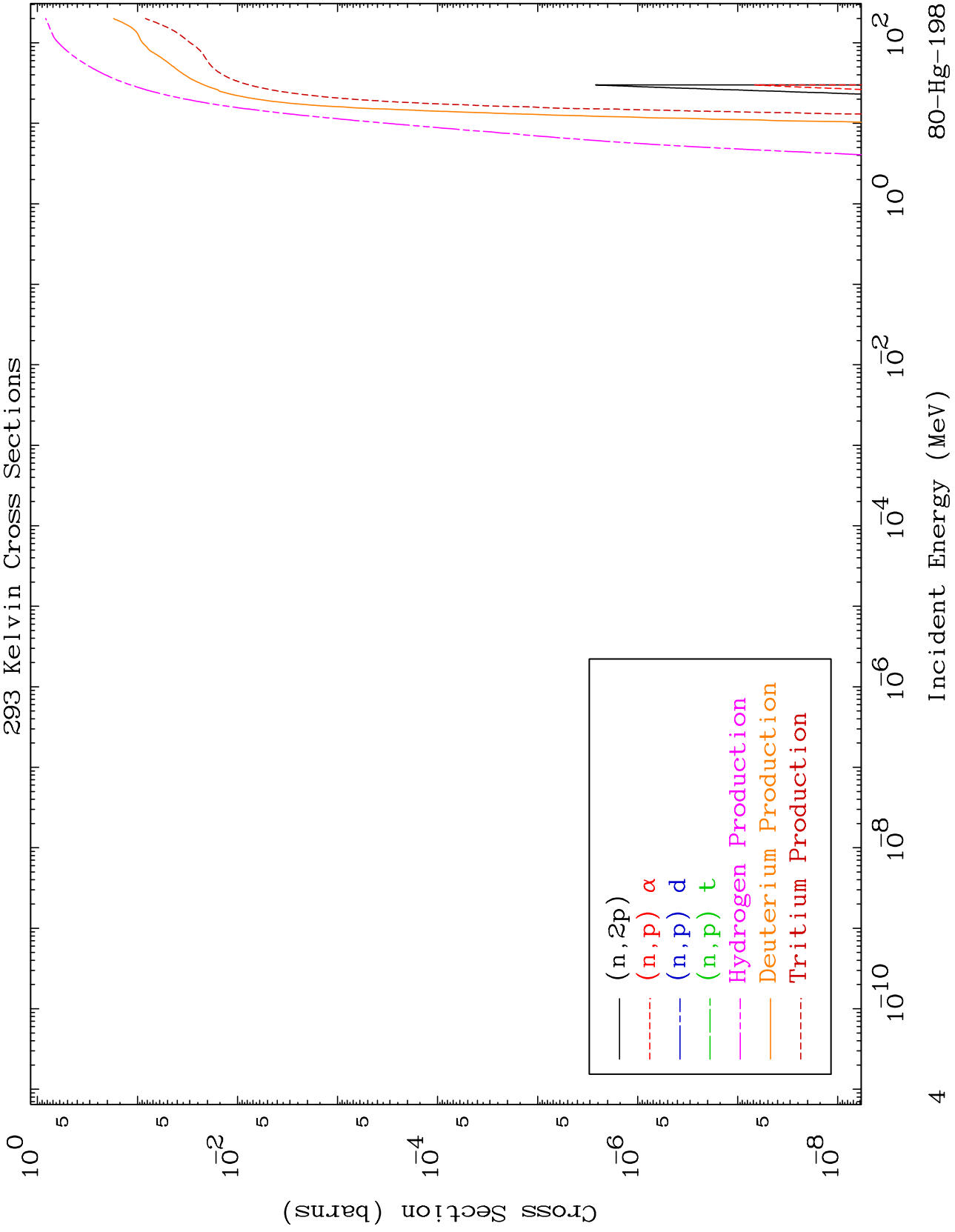
80-Hg-198



MAT 8031

Neutron Absorption
293 Kelvin Cross Sections

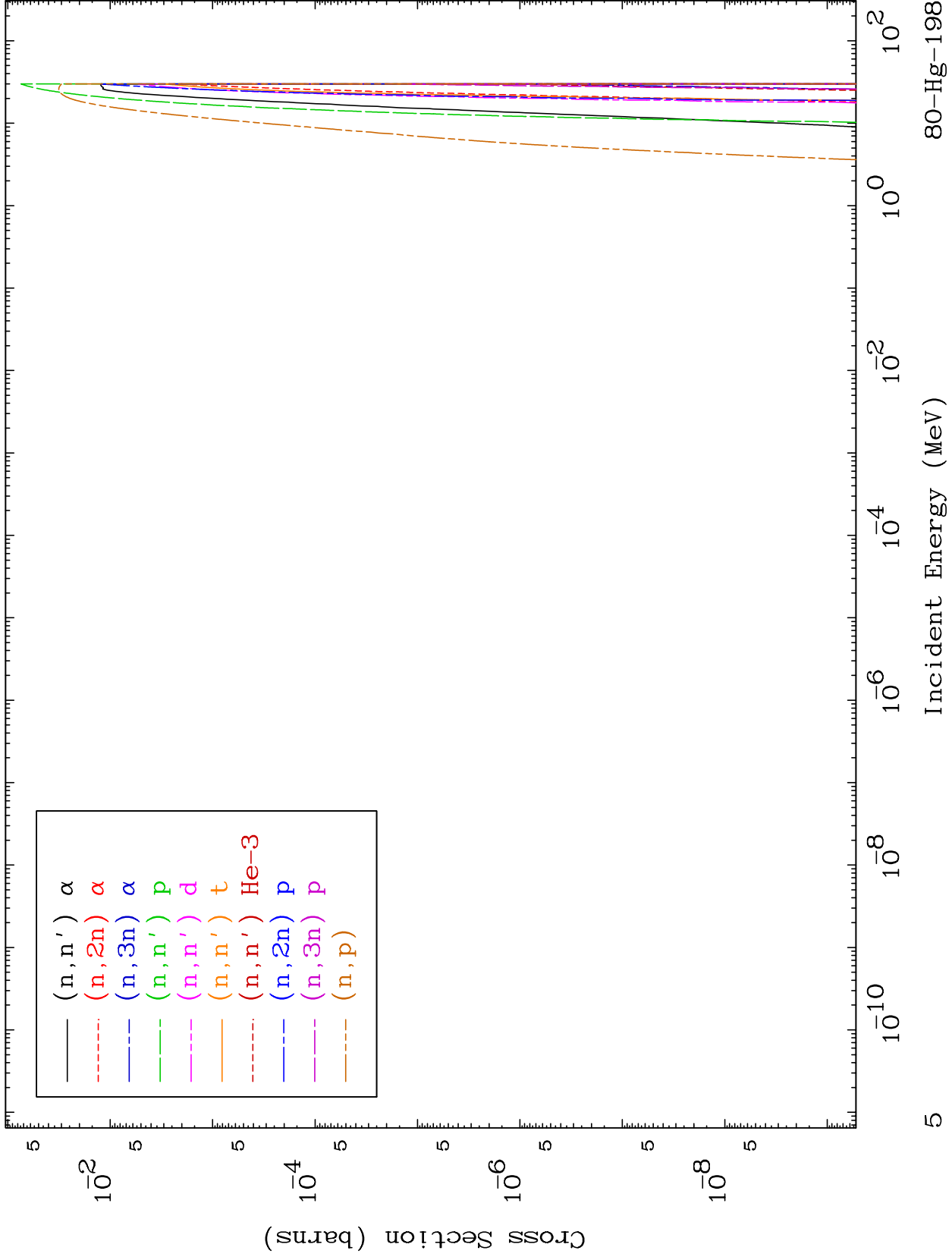
80-Hg-198



MAT 8031

Charged Particle
293 Kelvin Cross Sections

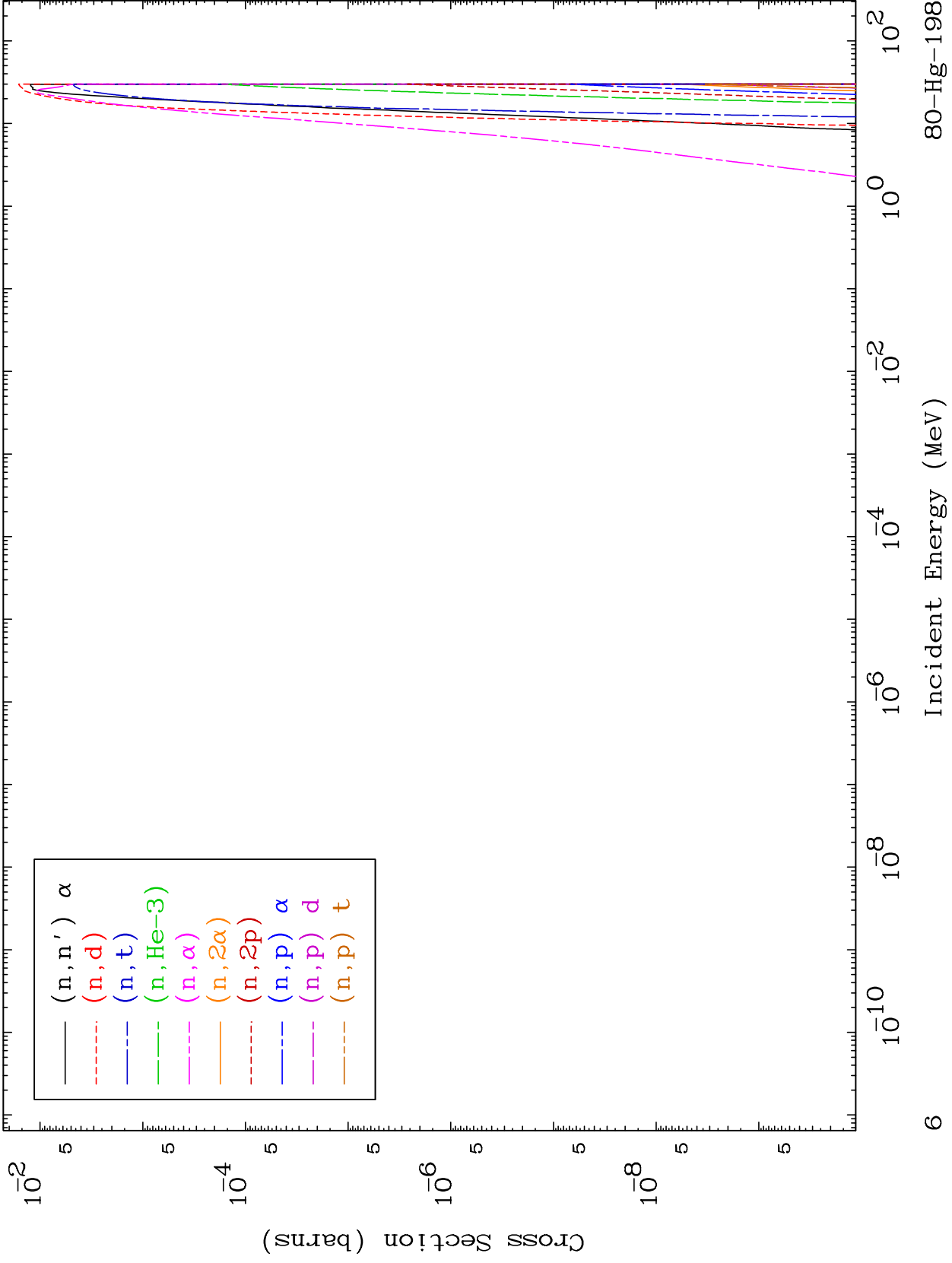
80-Hg-198



MAT 8031

Charged Particle
293 Kelvin Cross Sections

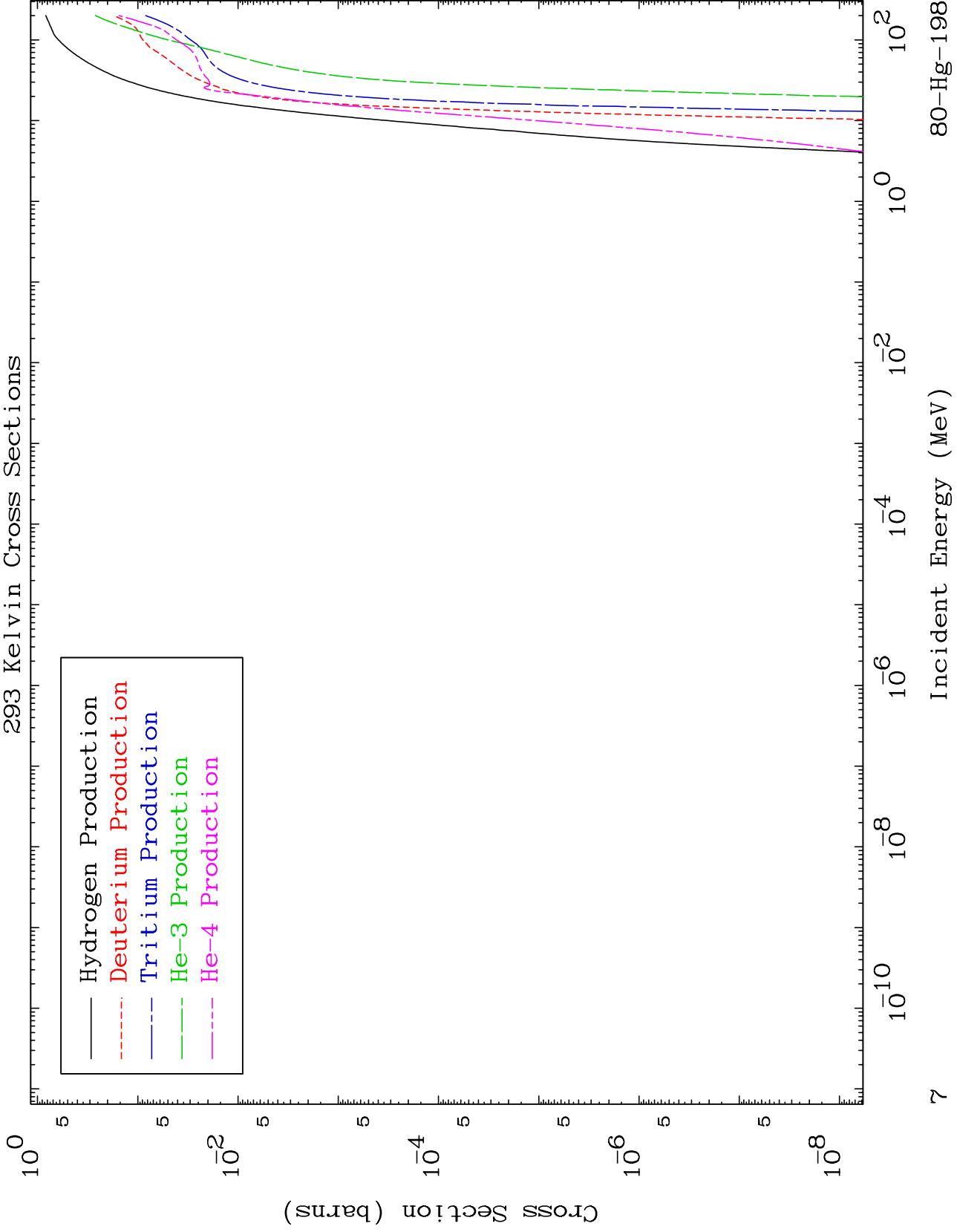
80-Hg-198



MAT 8031

Particle Production
293 Kelvin Cross Sections

80-Hg-198

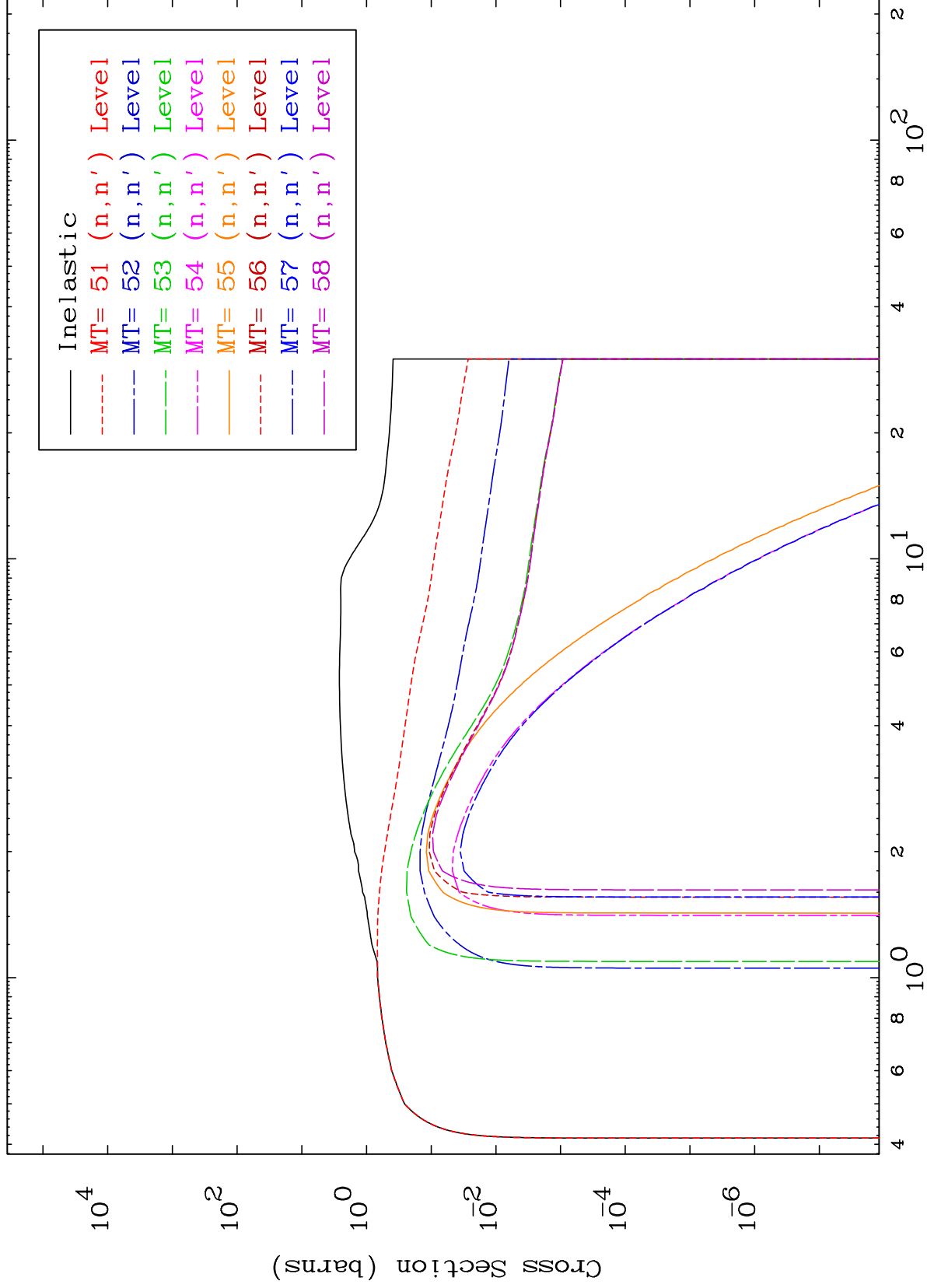


MAT 8031

(n,n') Levels

80-Hg-198

293 Kelvin Cross Sections



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Incident Energy (MeV)

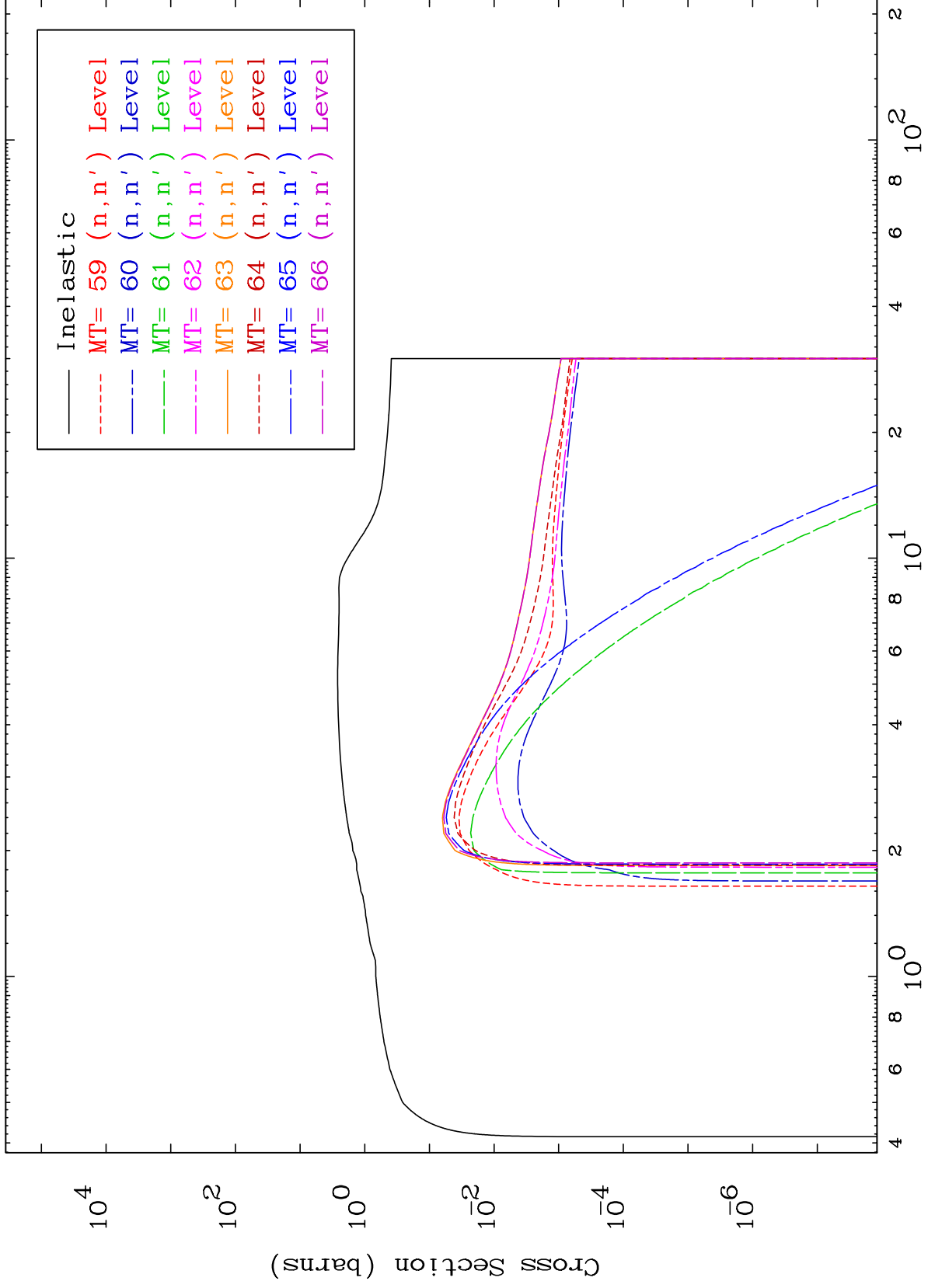
80-Hg-198

MAT 8031

(n,n') Levels

80-Hg-198

293 Kelvin Cross Sections



9

Incident Energy (MeV)

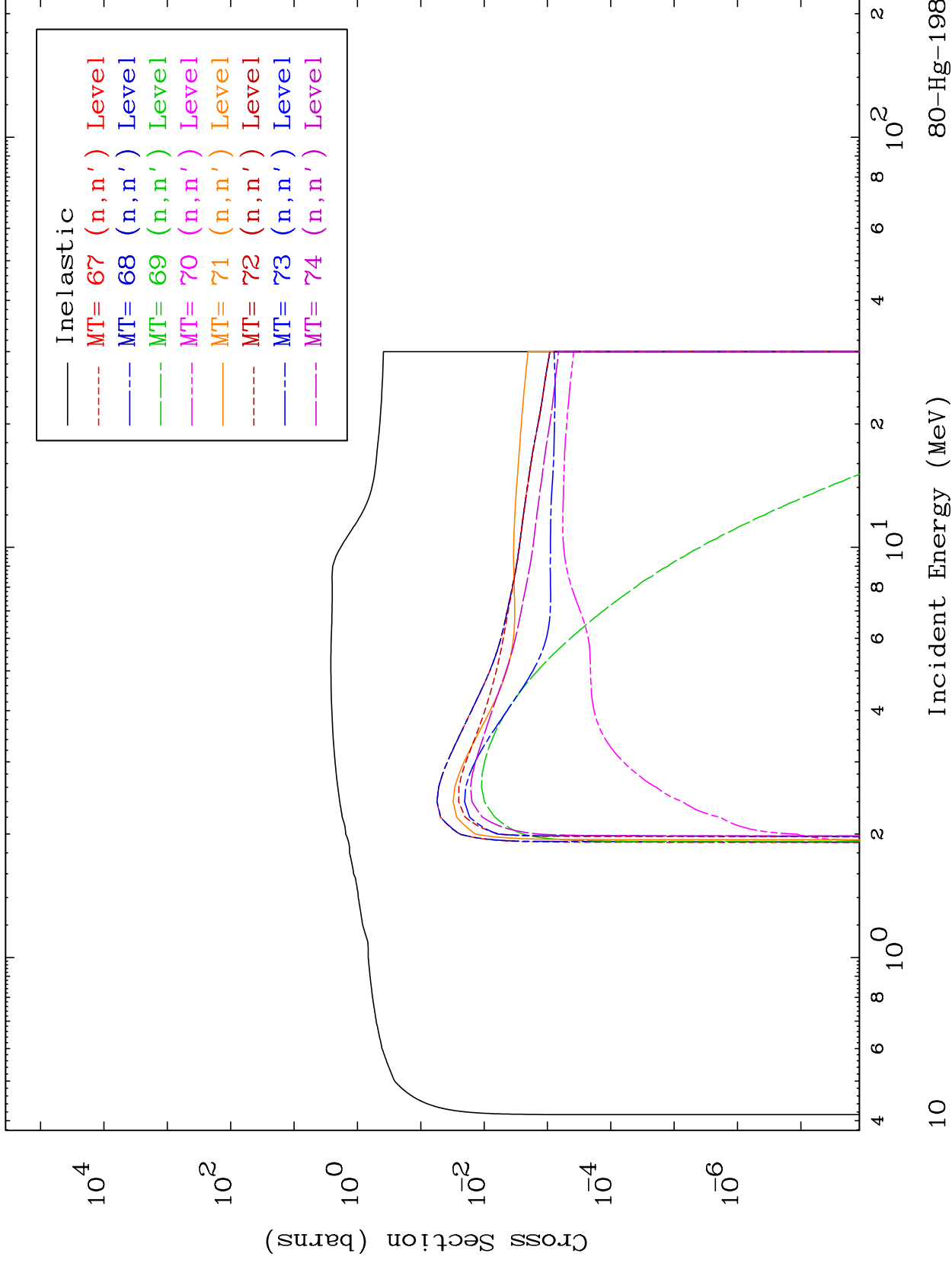
80-Hg-198

MAT 8031

(n,n') Levels

293 Kelvin Cross Sections

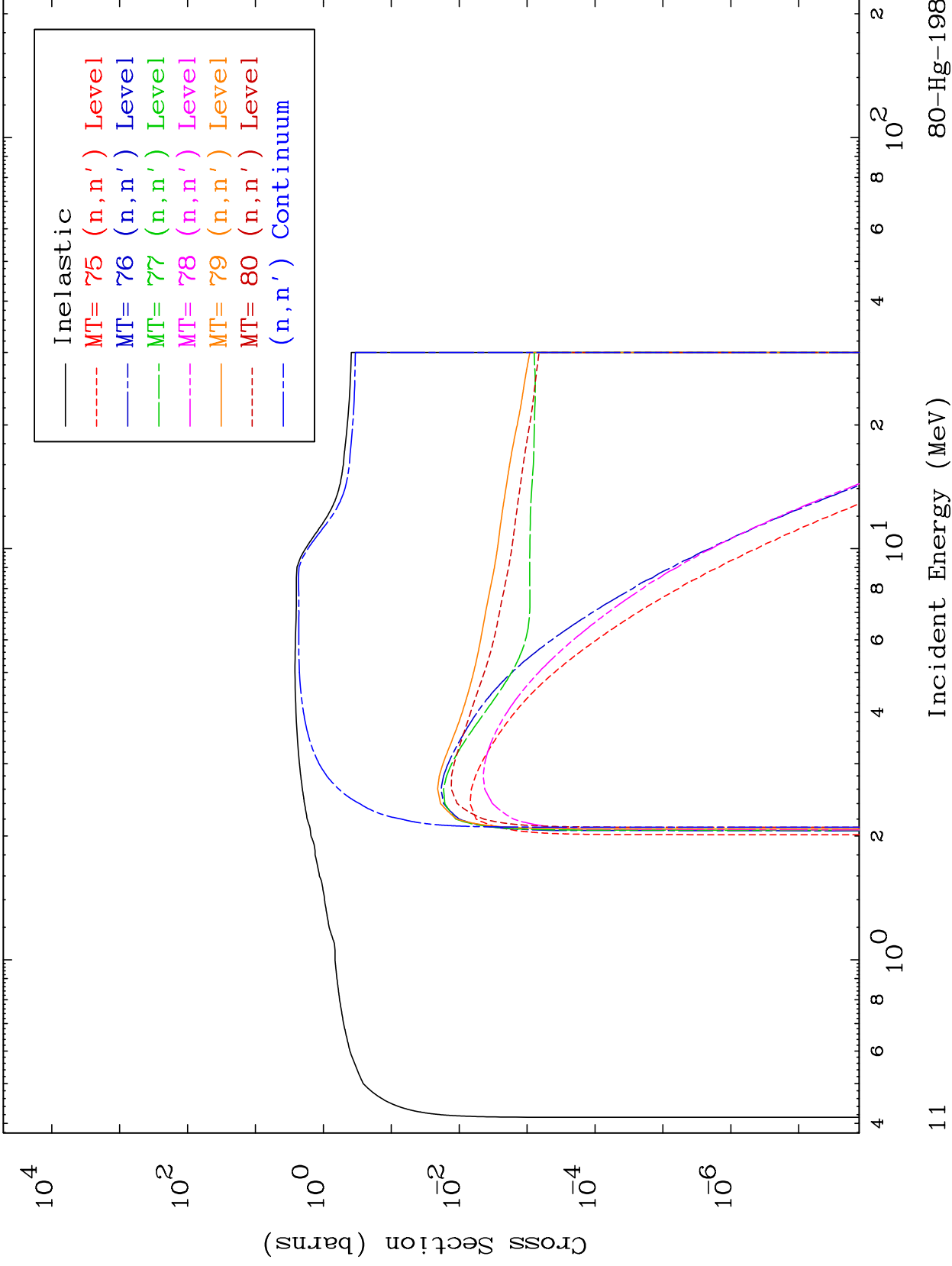
80-Hg-198



MAT 8031

(n,n') Levels
293 Kelvin Cross Sections

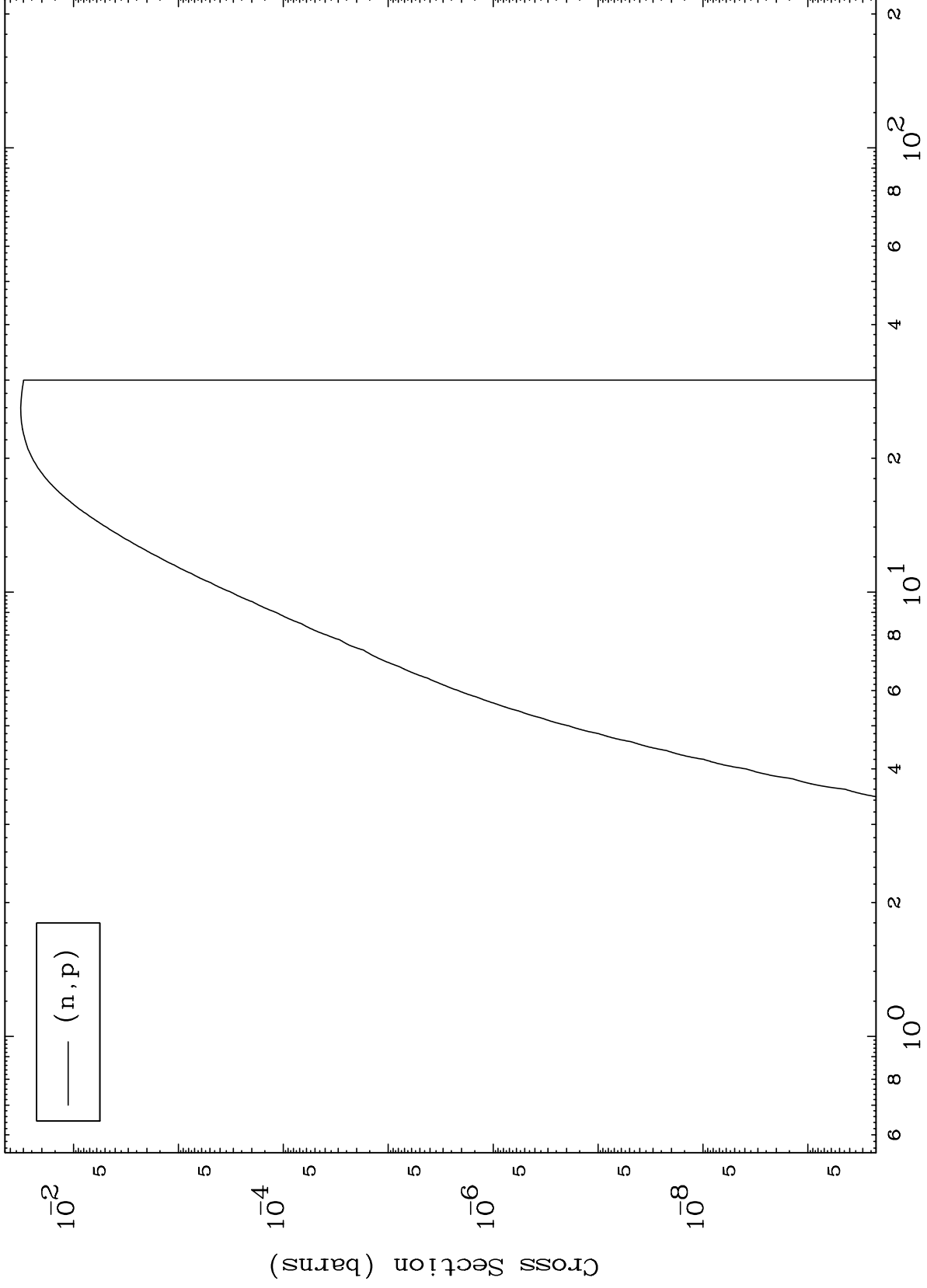
80-Hg-198



MAT 8031

(n,p) Levels
293 Kelvin Cross Sections

80-Hg-198



12

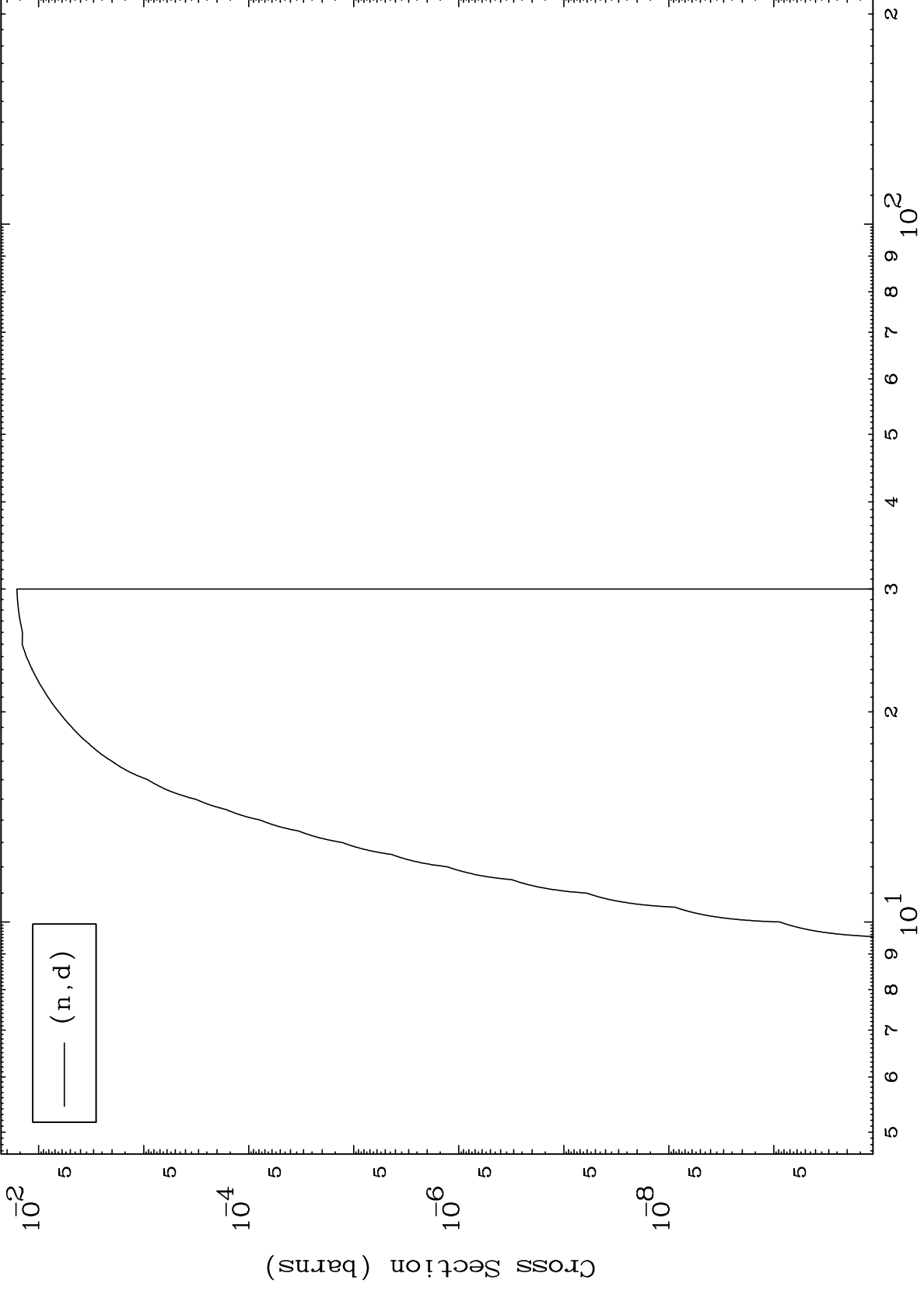
Incident Energy (MeV)

80-Hg-198

MAT 8031

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-198



13

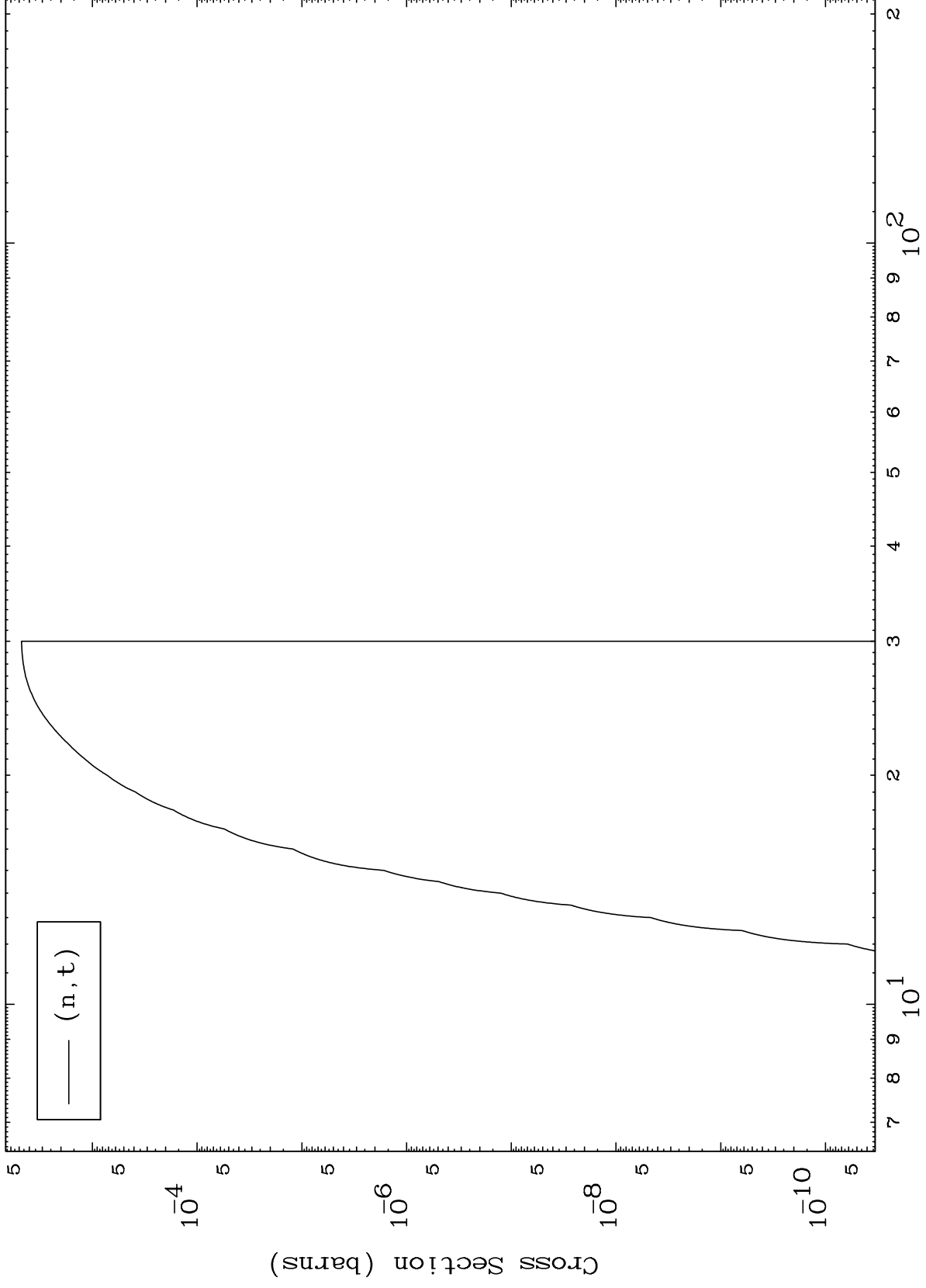
Incident Energy (MeV)

80-Hg-198

MAT 8031

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-198



14

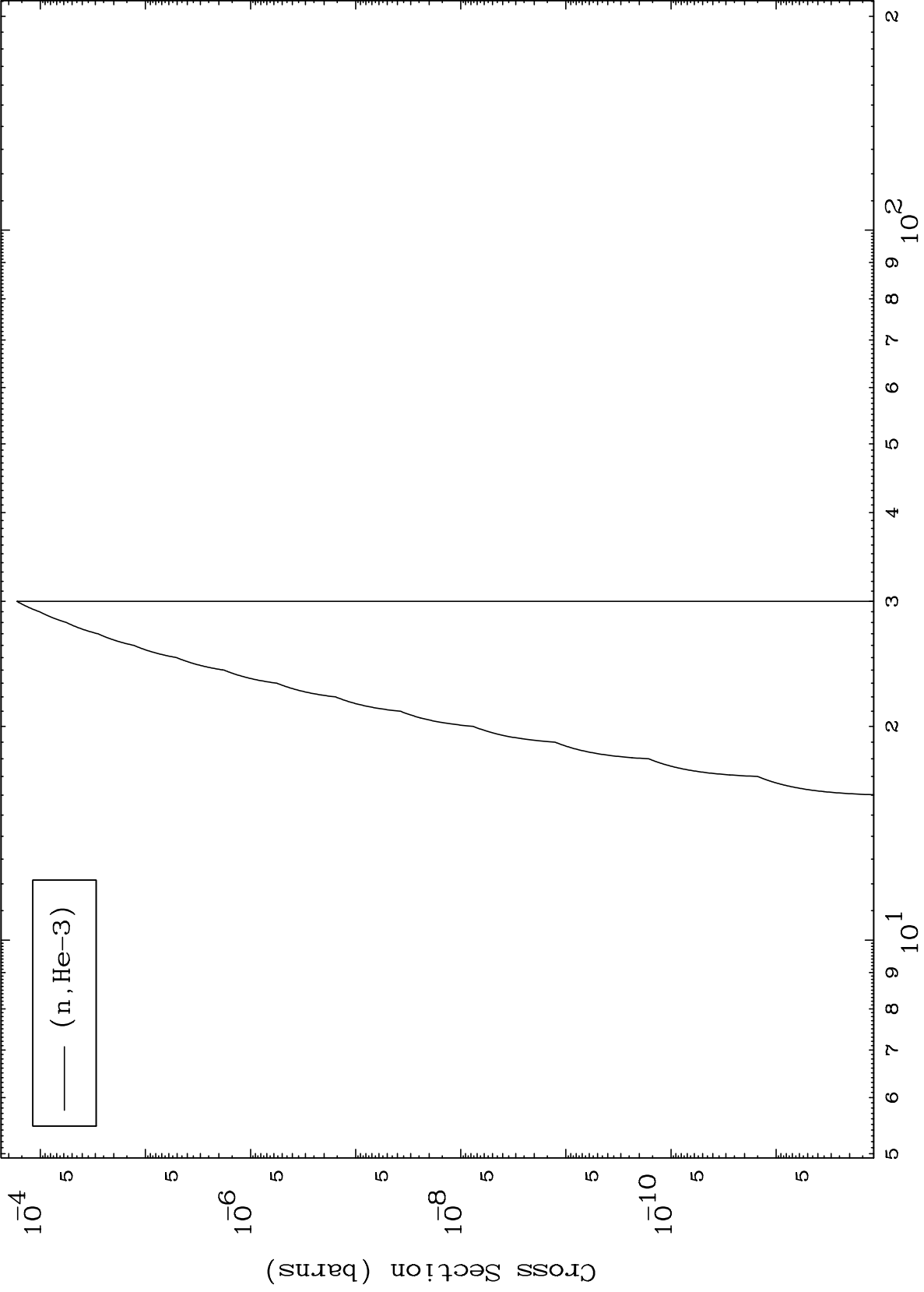
Incident Energy (MeV)

80-Hg-198

MAT 8031

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-198



15

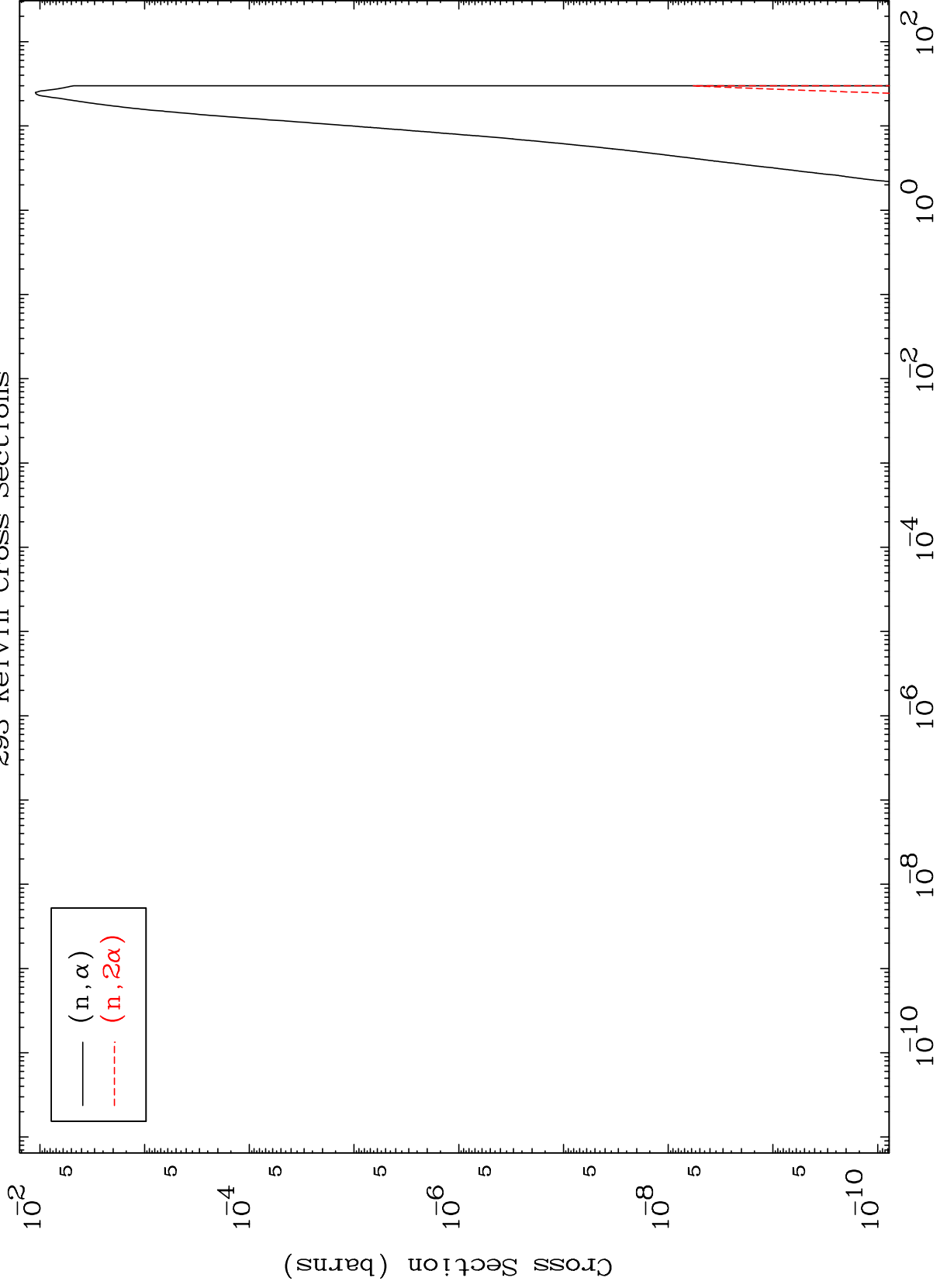
Incident Energy (MeV)

80-Hg-198

MAT 8031

(n, α) Levels
293 Kelvin Cross Sections

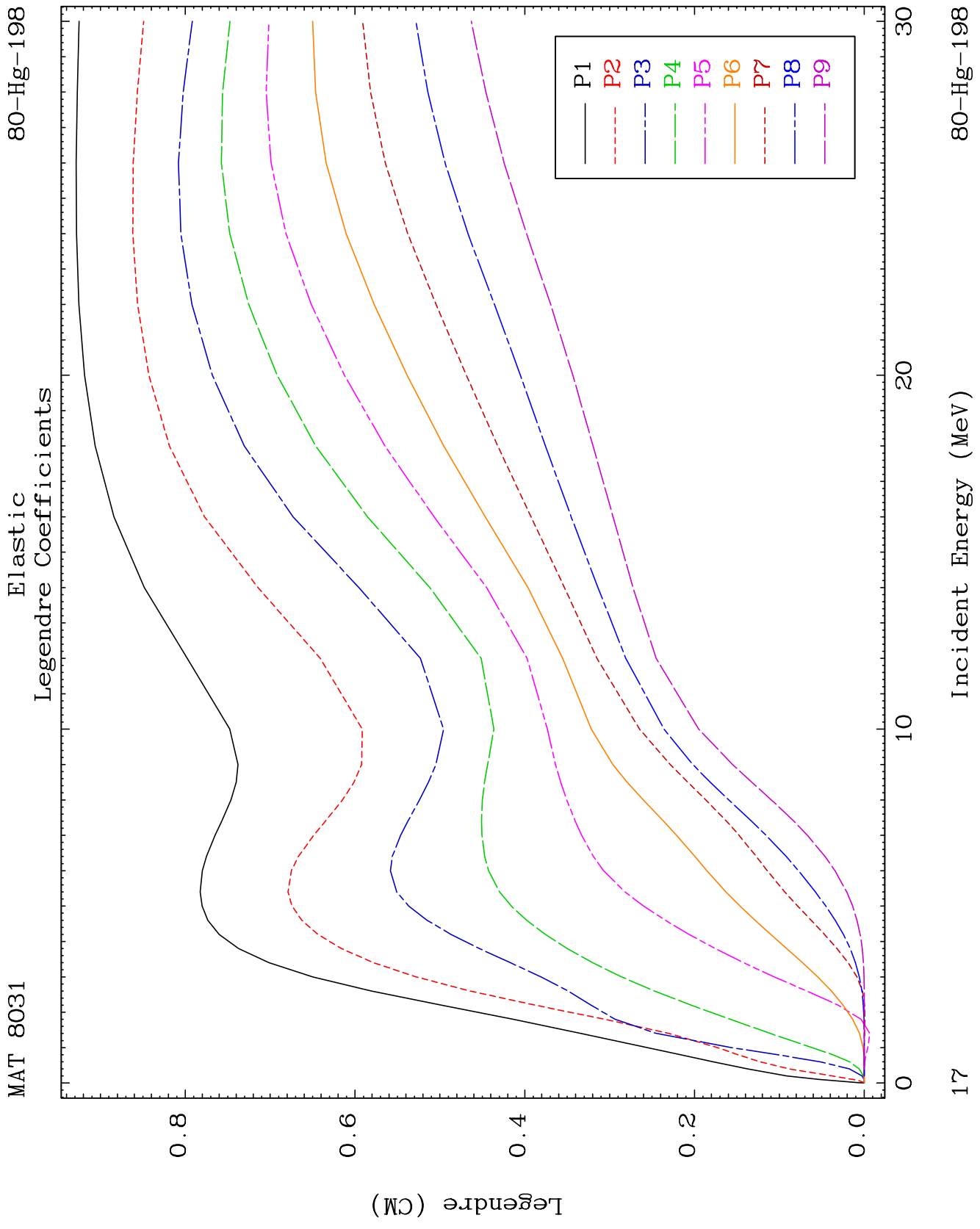
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16

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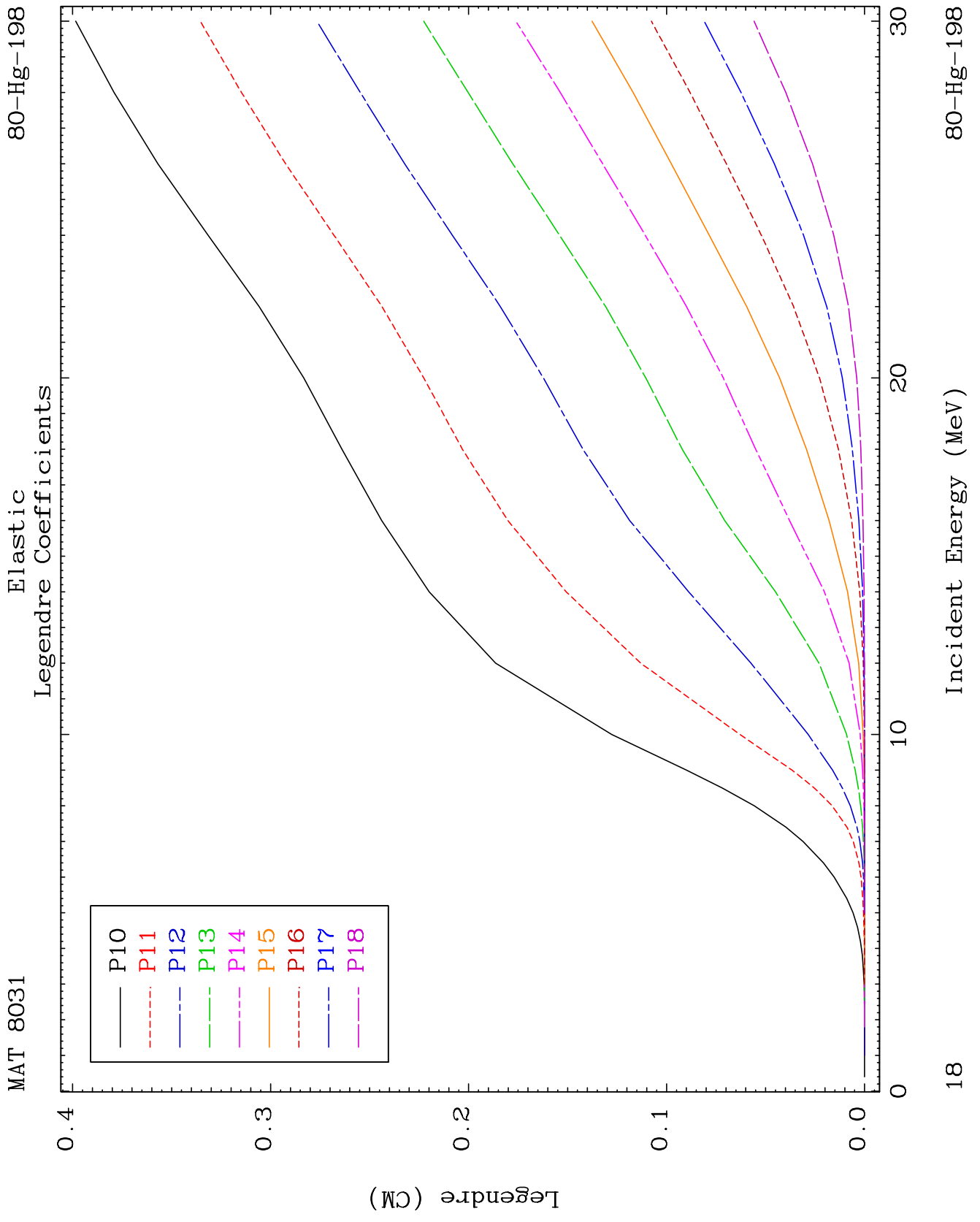
80-Hg-198



80-Hg-198

Incident Energy (MeV)

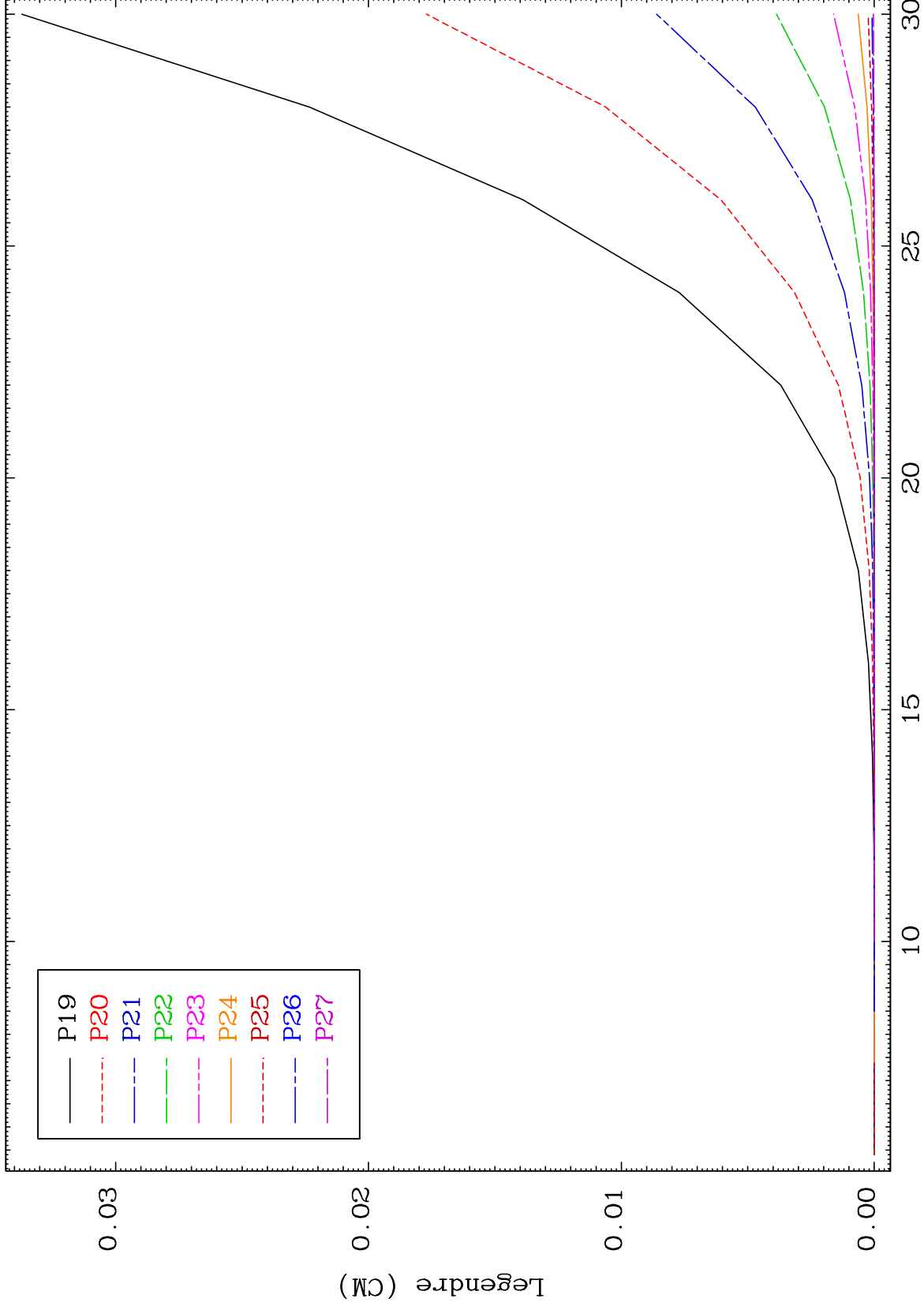
17



MAT 8031

Elastic
Legendre Coefficients

80-Hg-198



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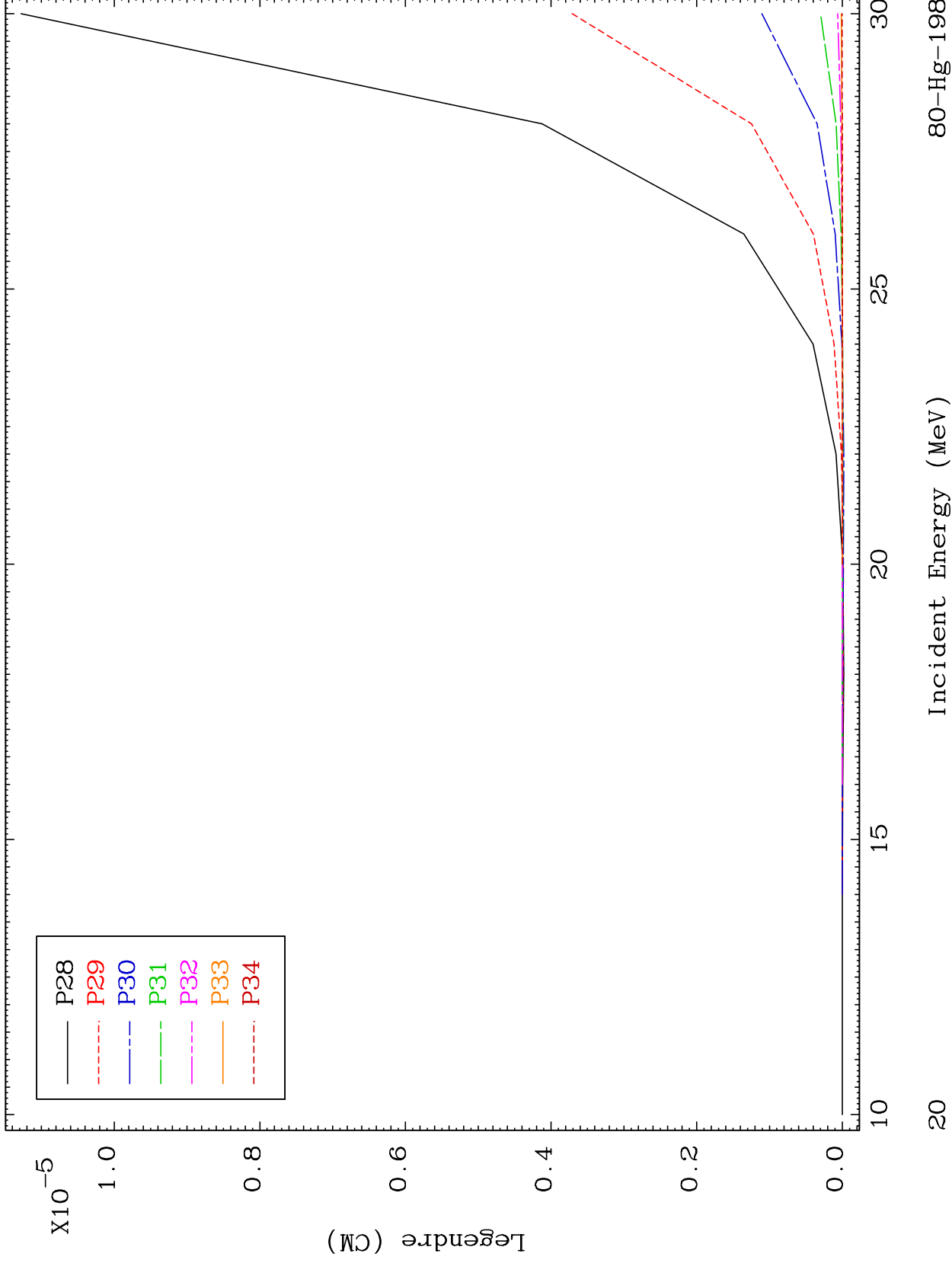
Incident Energy (MeV)

80-Hg-198

MAT 8031

Elastic Legendre Coefficients

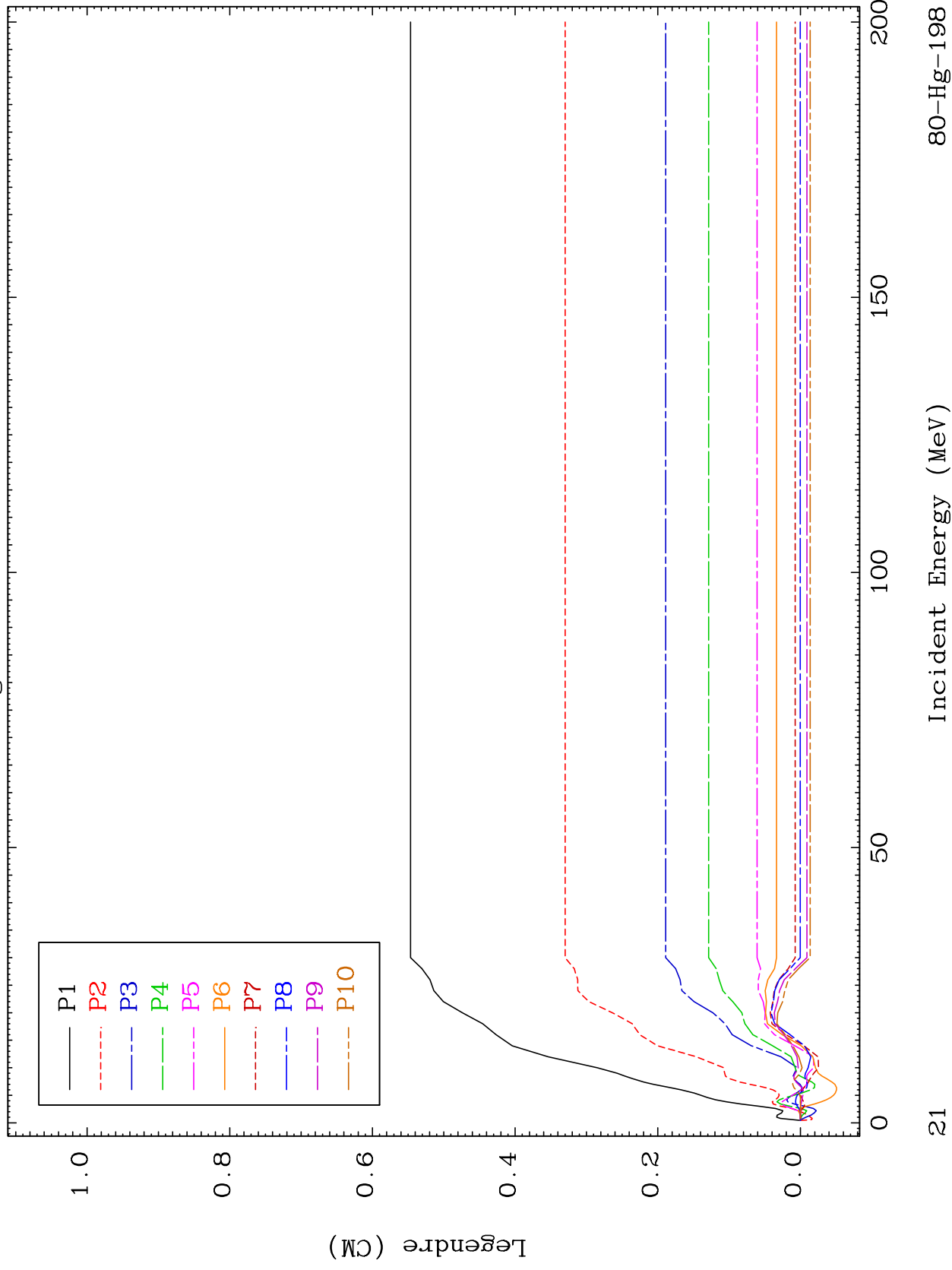
80-Hg-198



MAT 8031

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

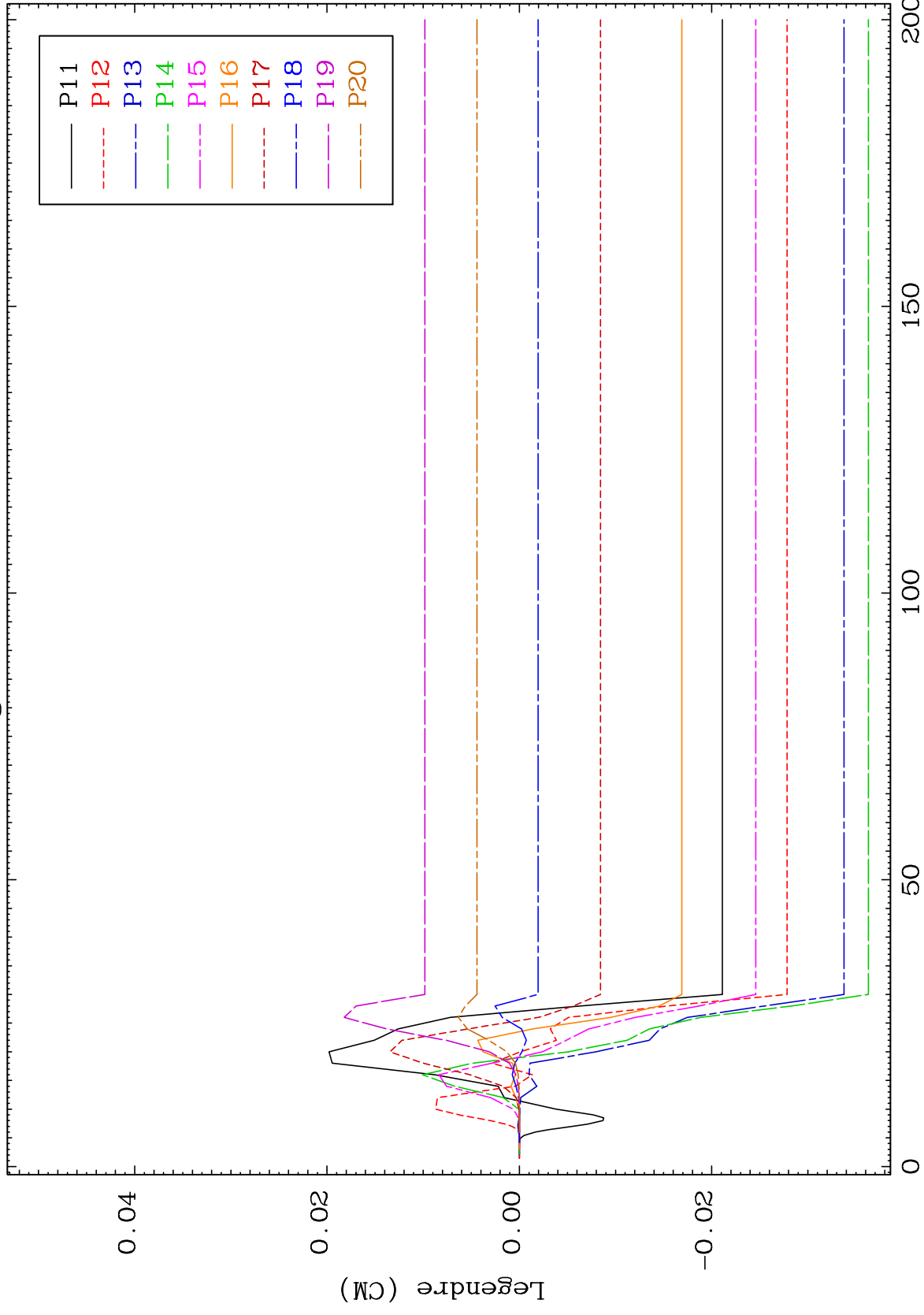
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MAT 8031

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

80-Hg-198



22

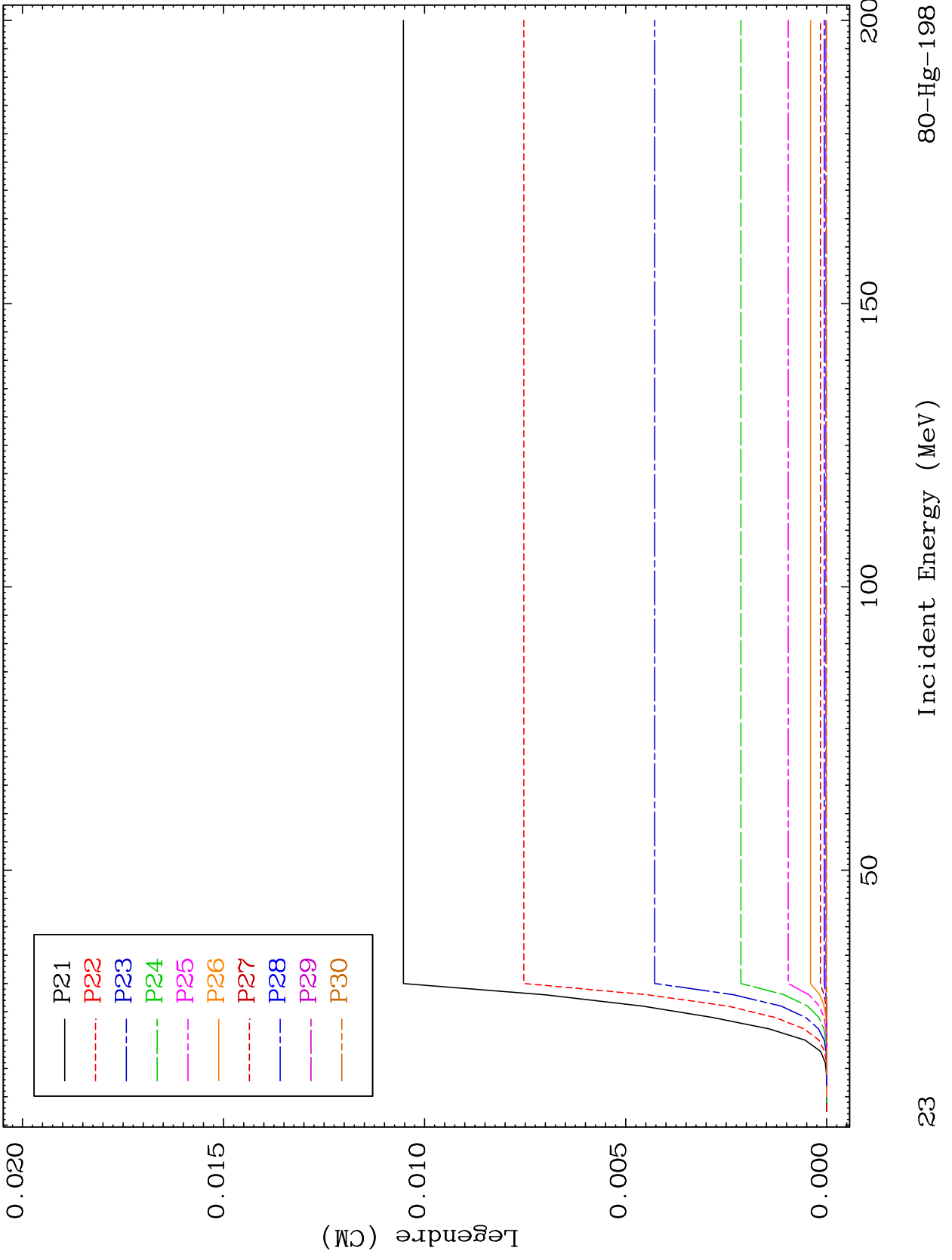
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

80-Hg-198



23

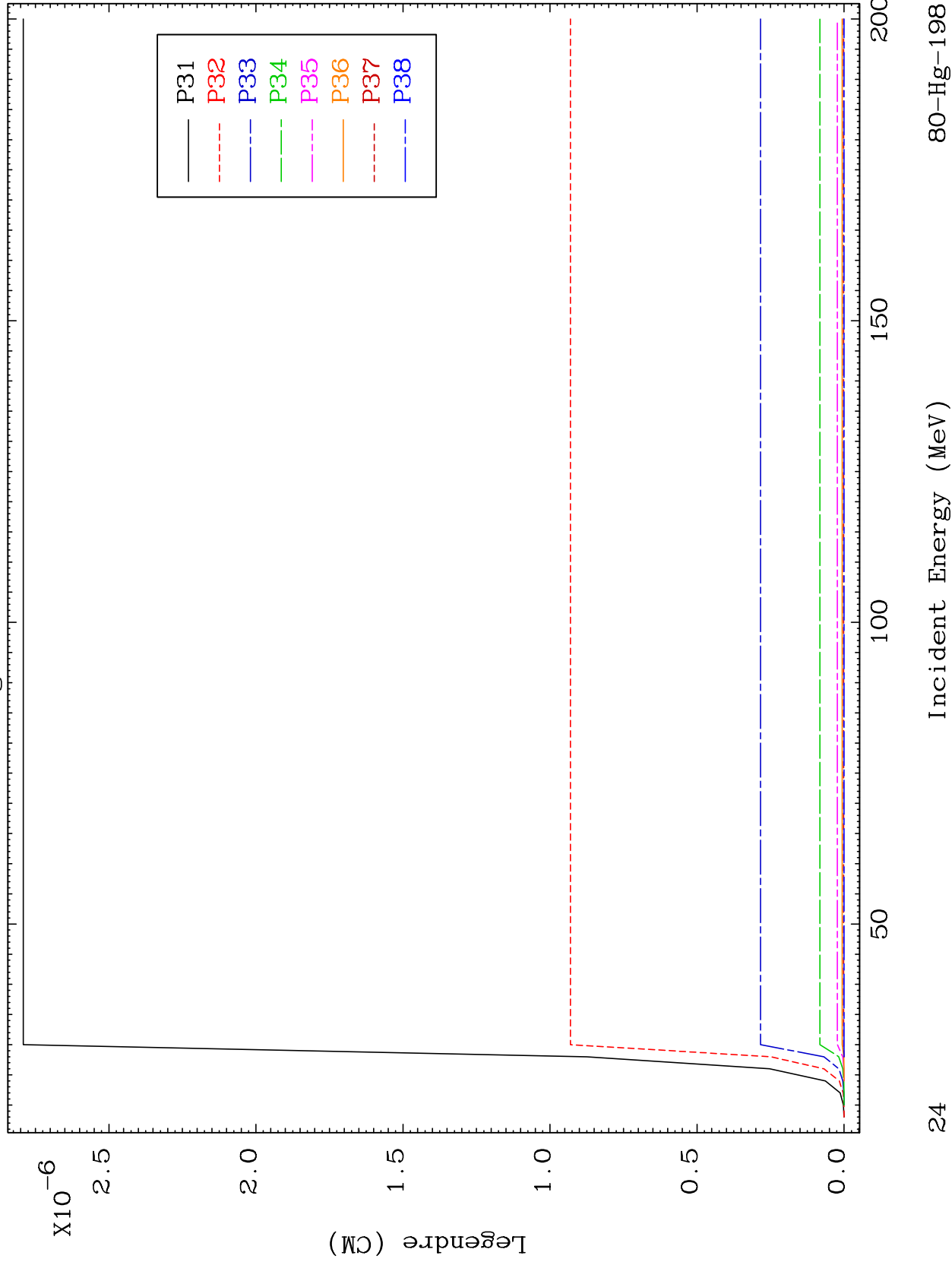
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

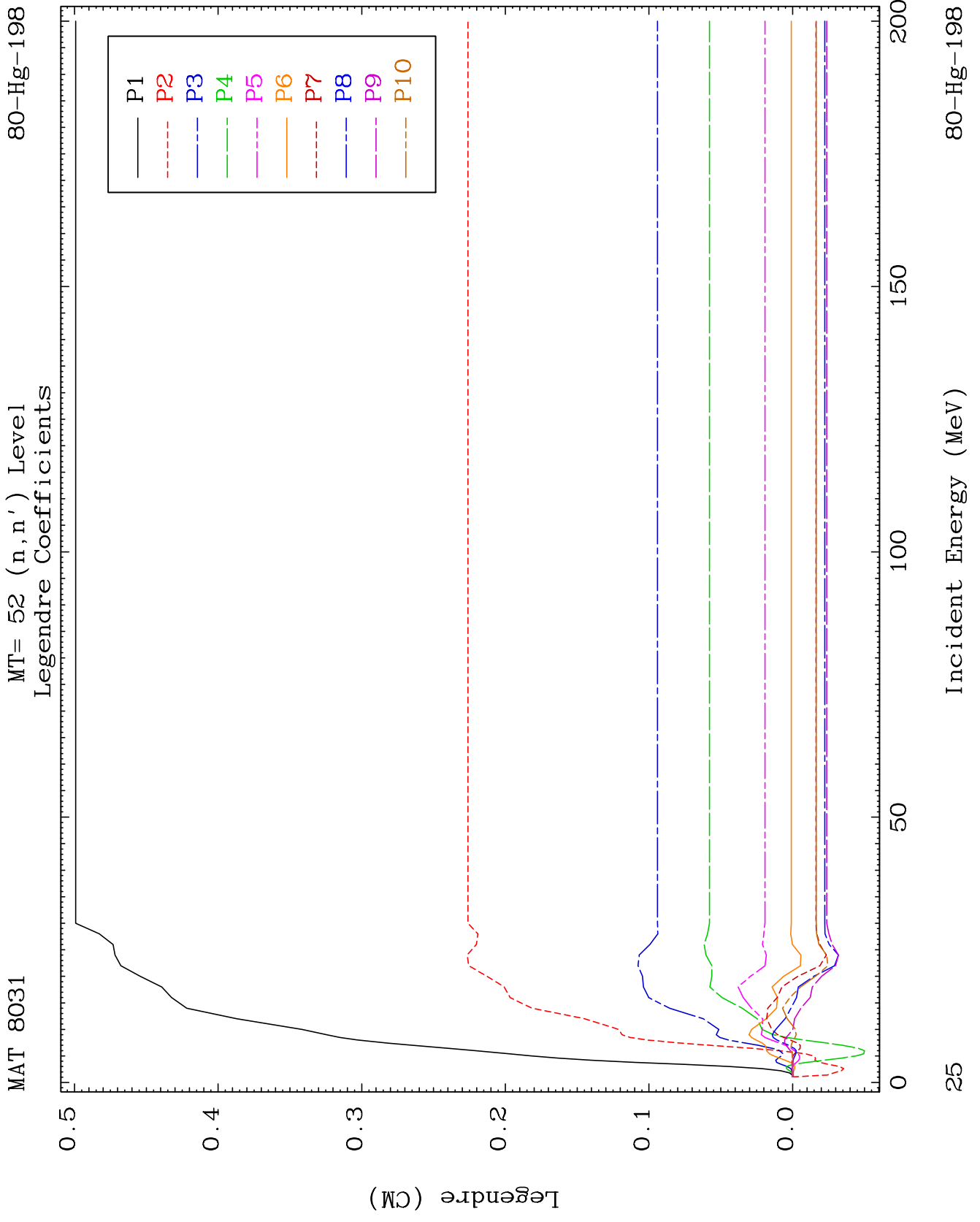
80-Hg-198



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Incident Energy (MeV)

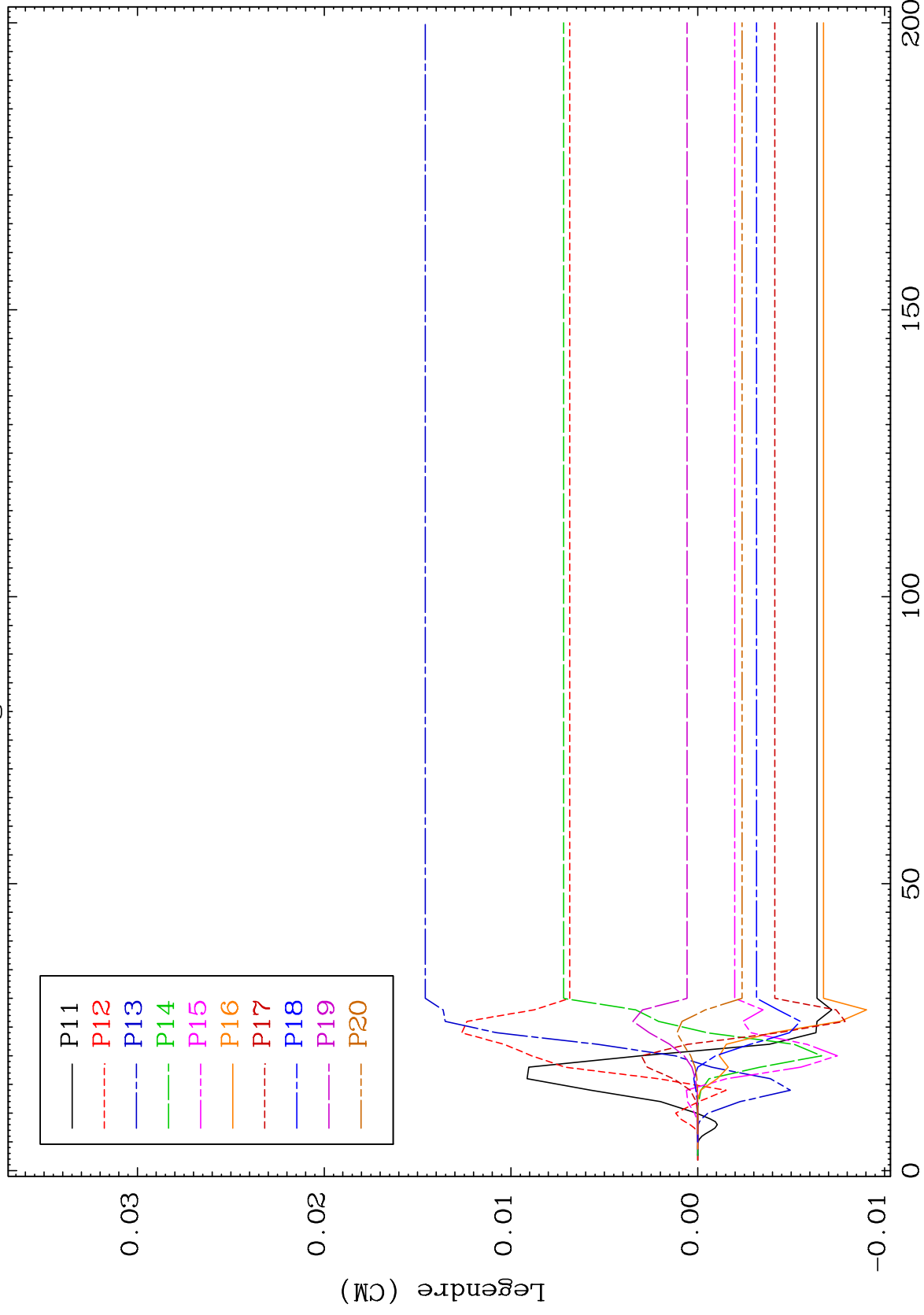
80-Hg-198



MAT 8031

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

80-Hg-198



26

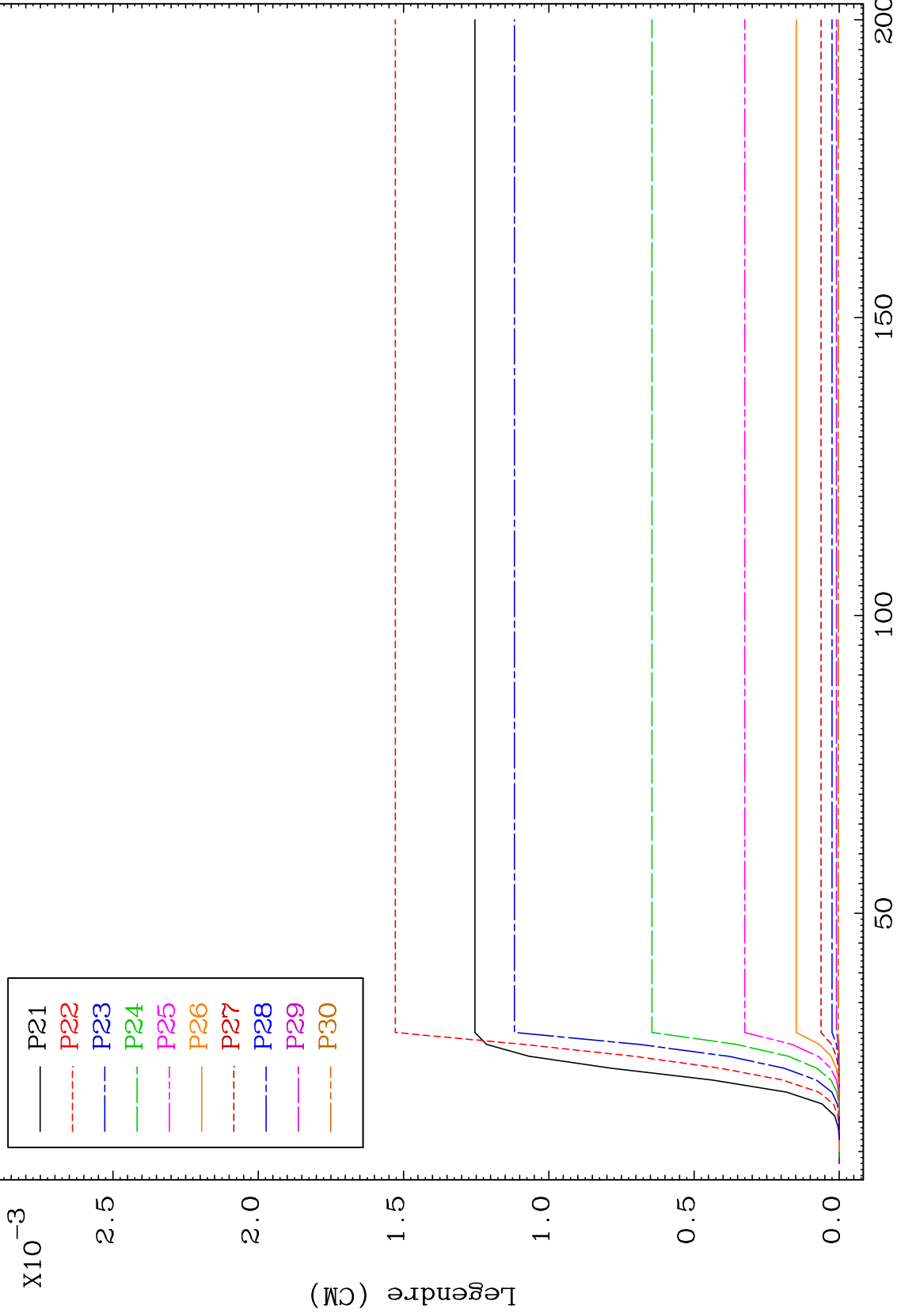
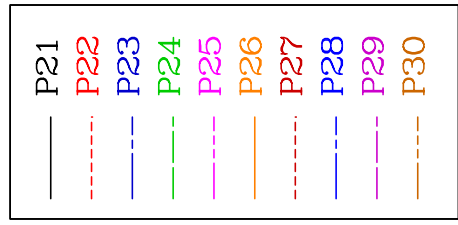
Incident Energy (MeV)

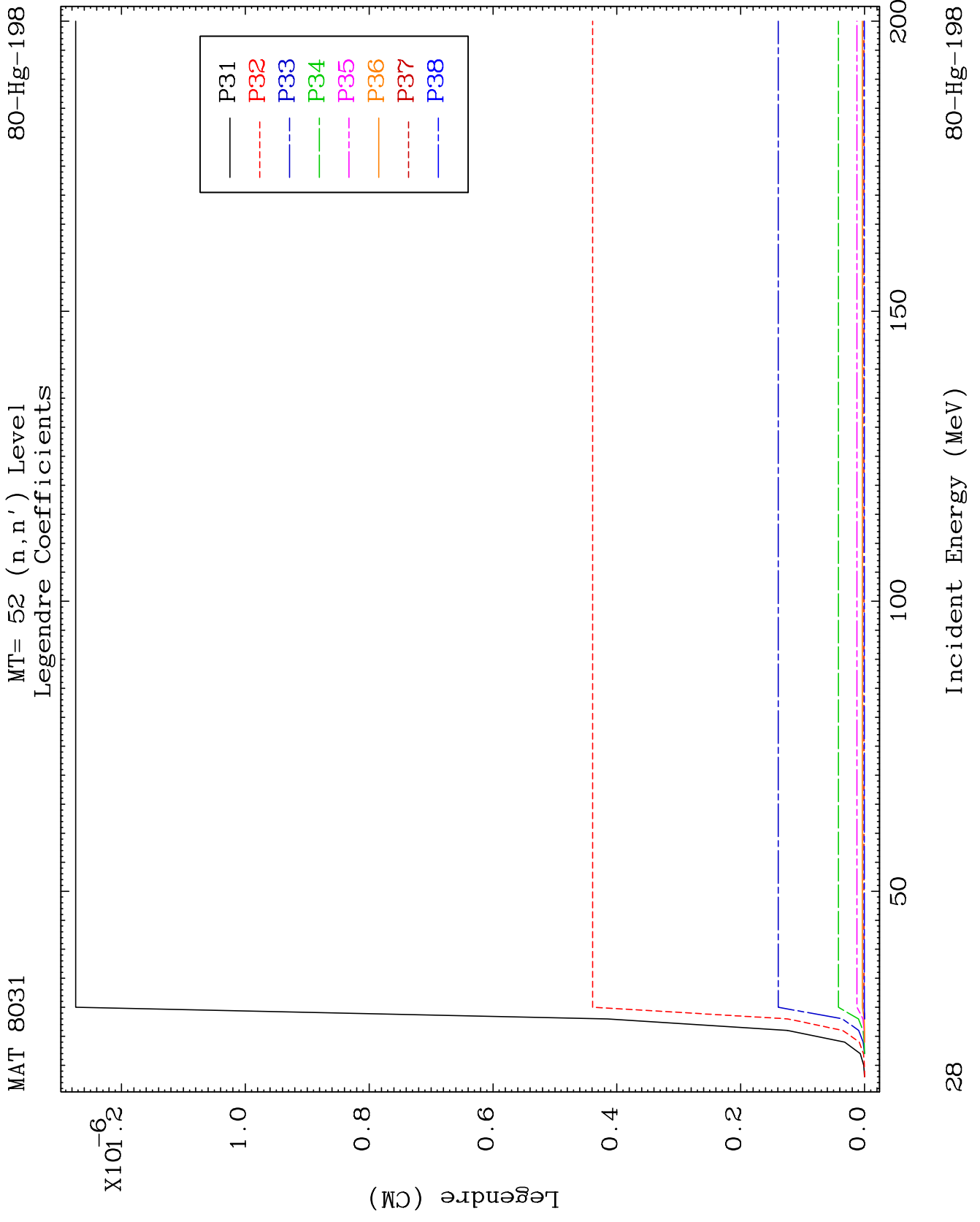
80-Hg-198

MAT 8031

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

80-Hg-198

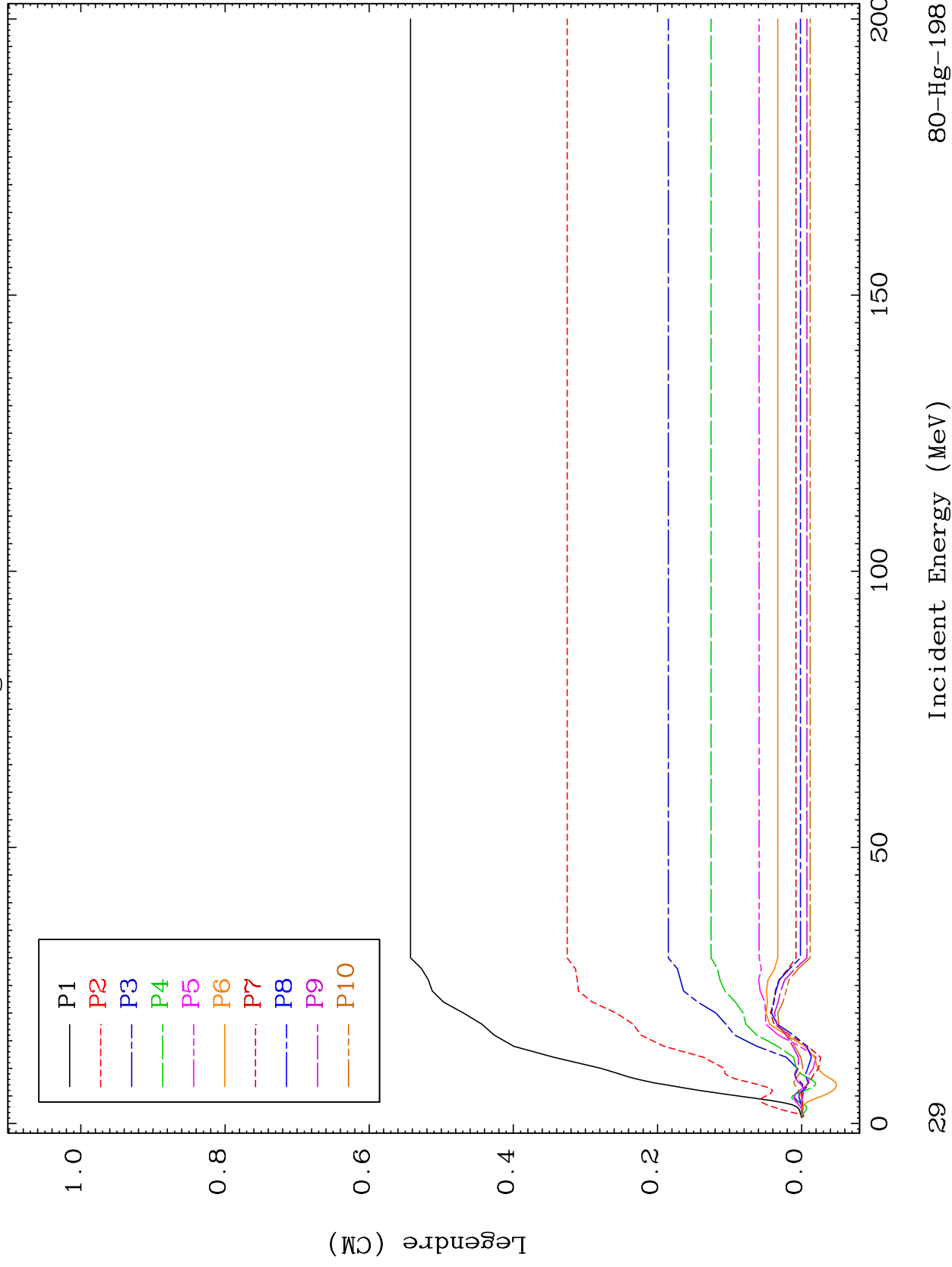




MAT 8031

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

80-Hg-198



29

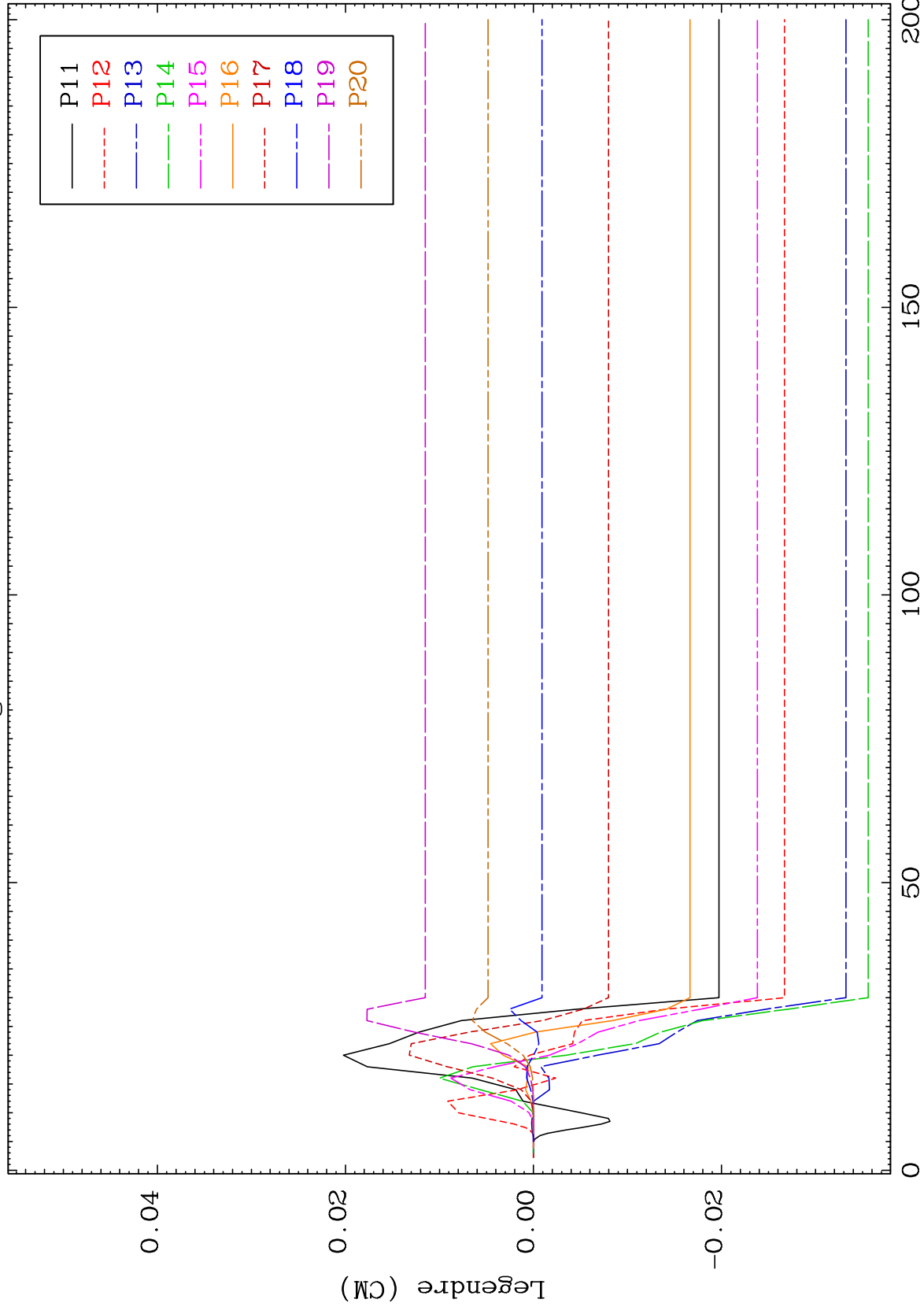
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

80-Hg-198



80-Hg-198

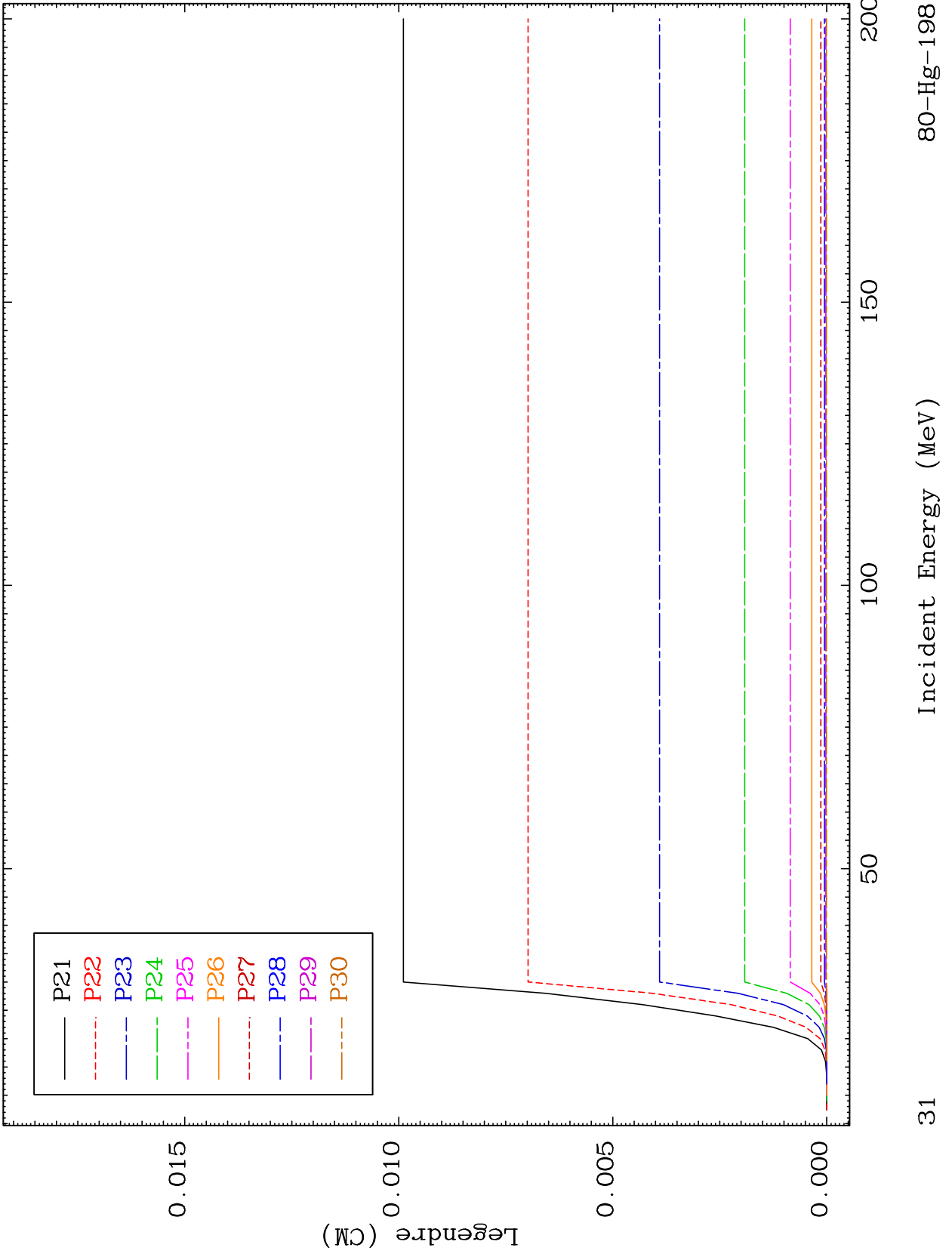
Incident Energy (MeV)

30

MAT 8031

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

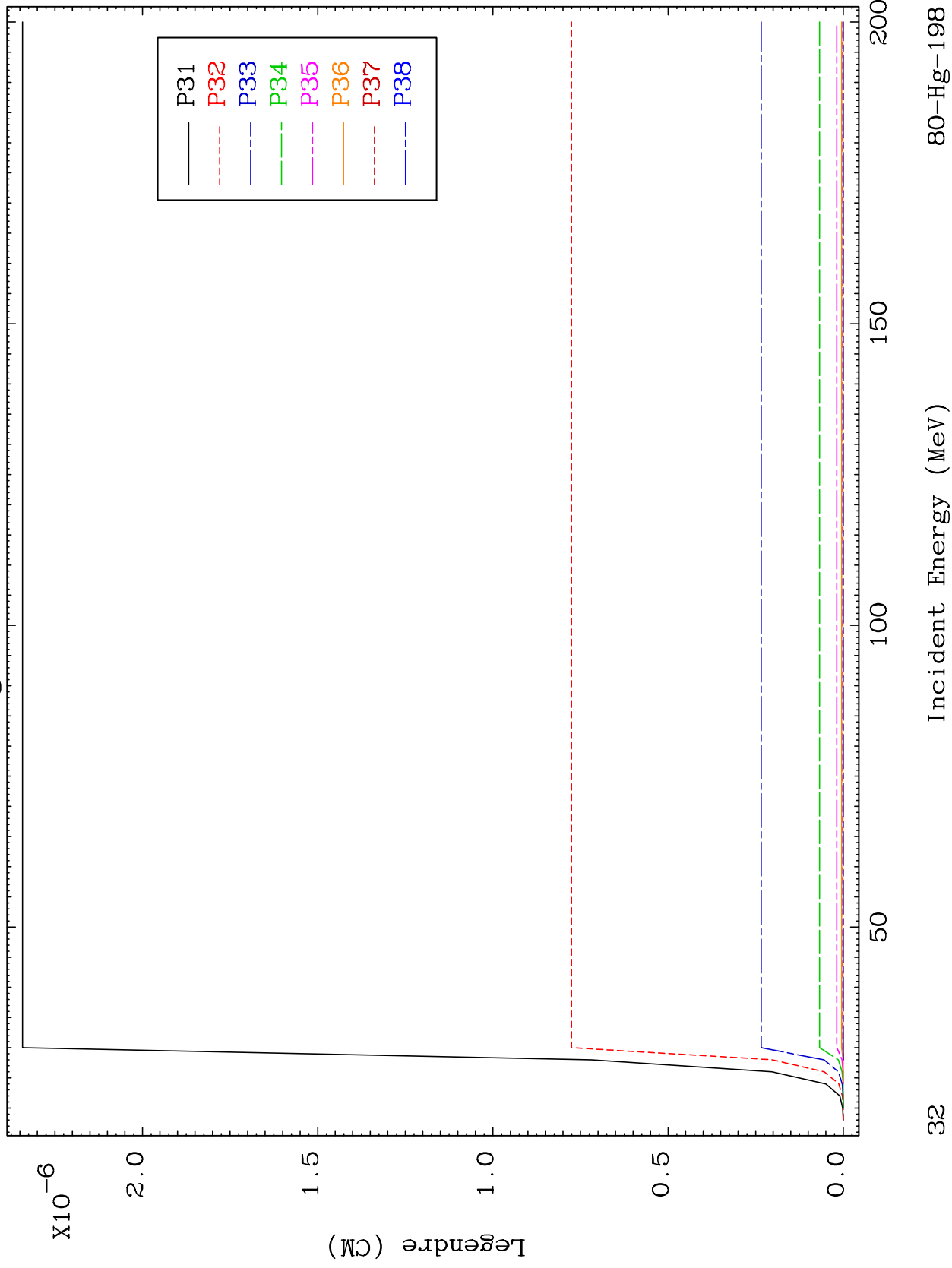
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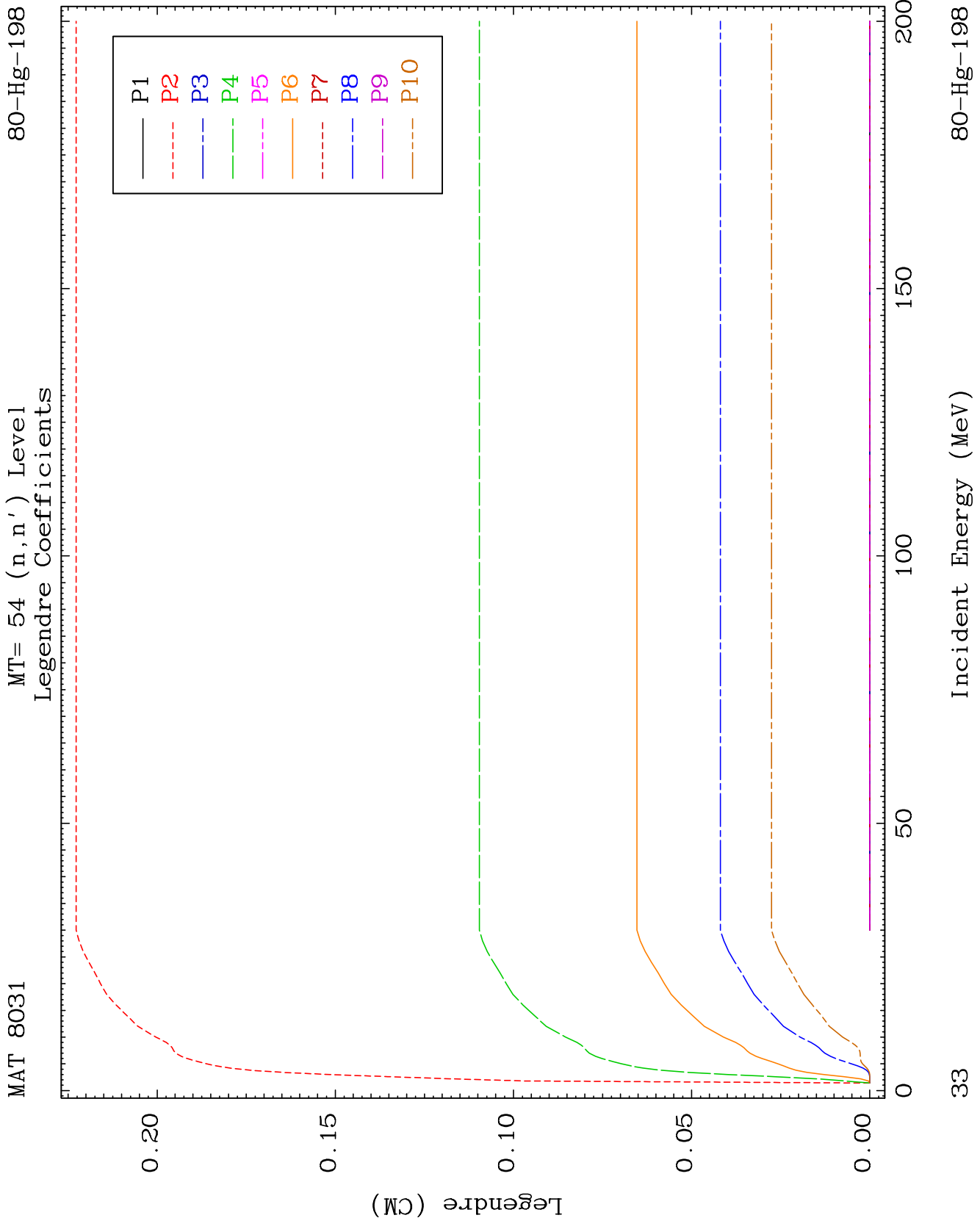


MAT 8031

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

80-Hg-198

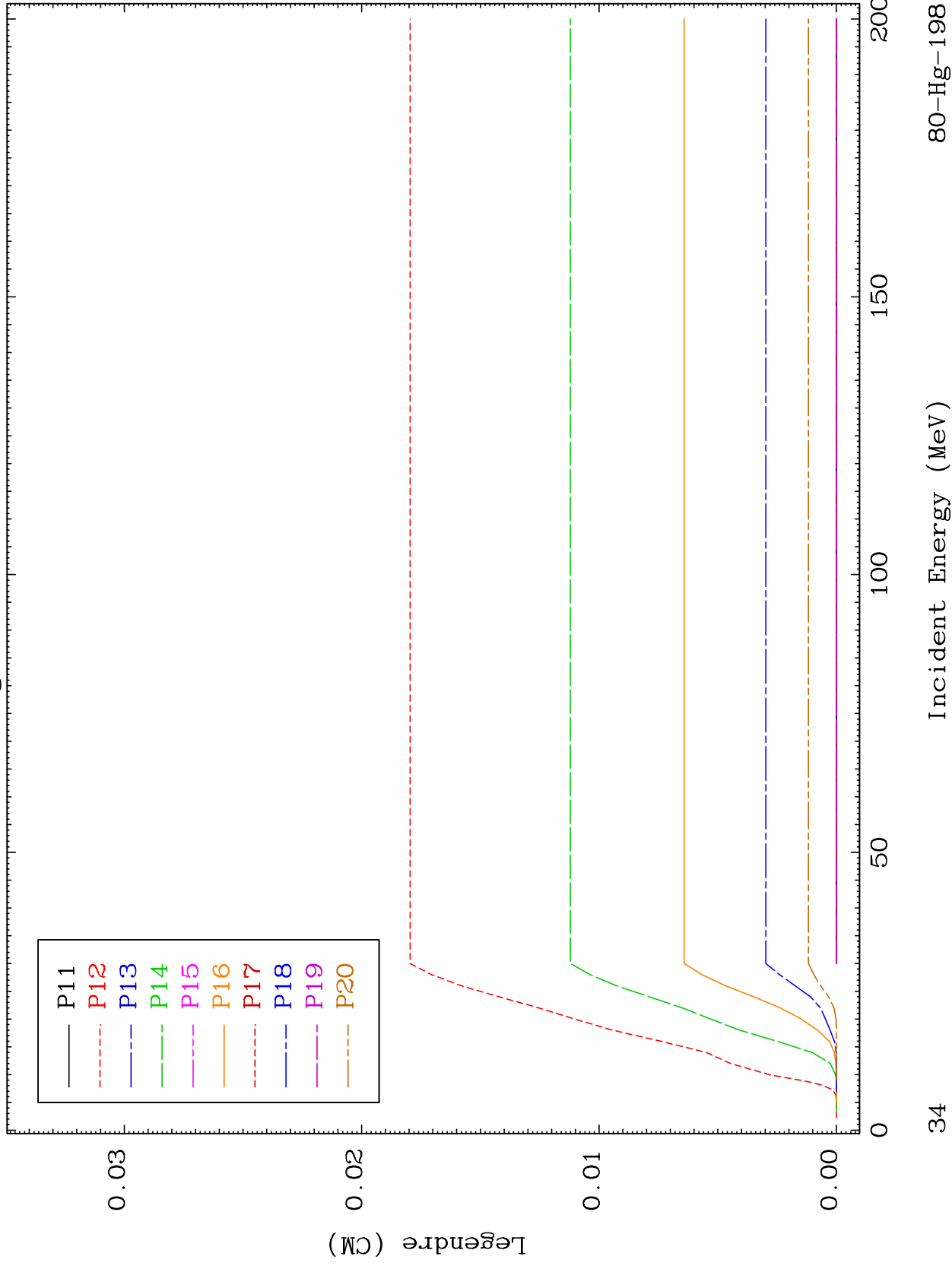




MAT 8031

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

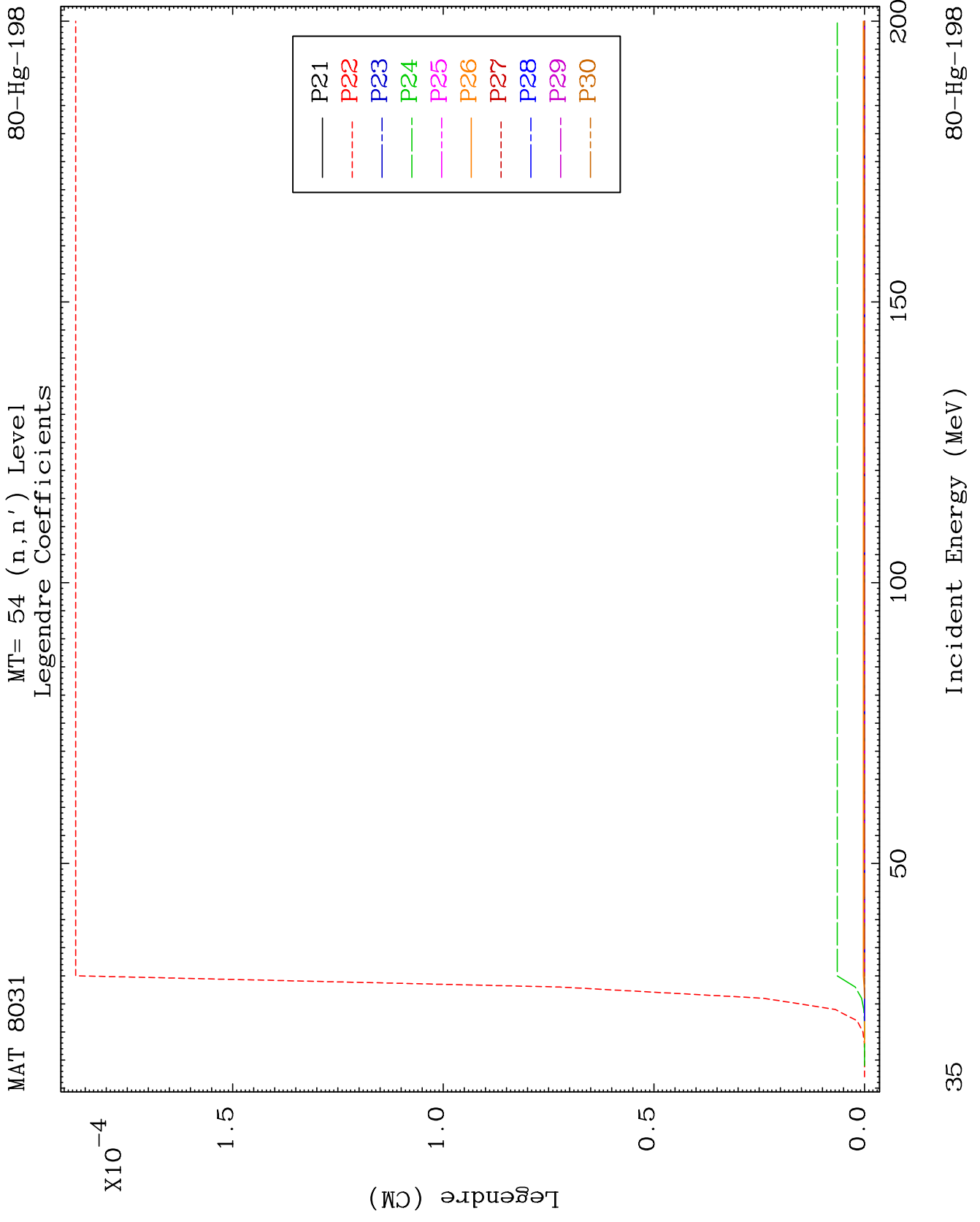
80-Hg-198



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Incident Energy (MeV)

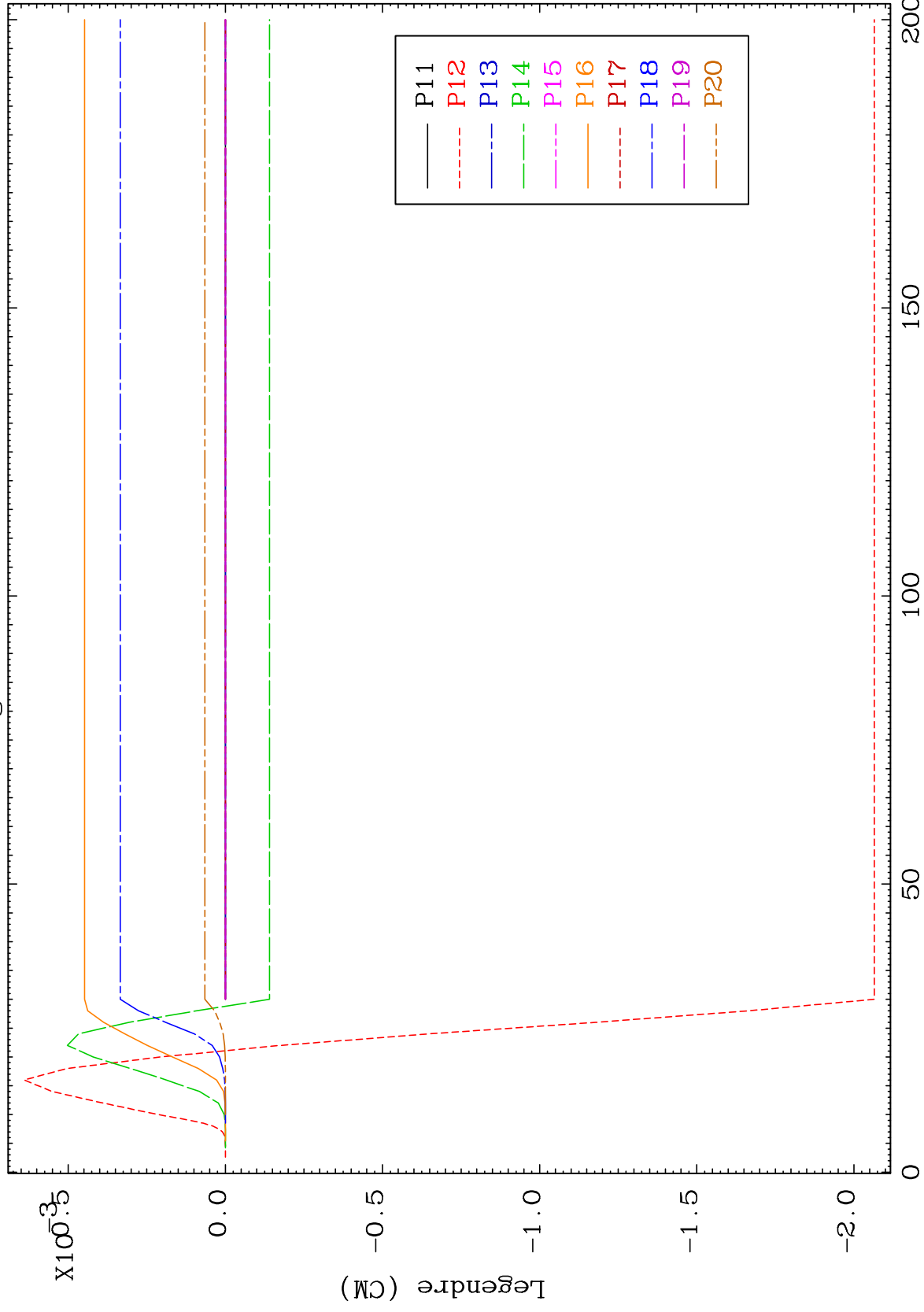
80-Hg-198



MAT 8031

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

80-Hg-198



37

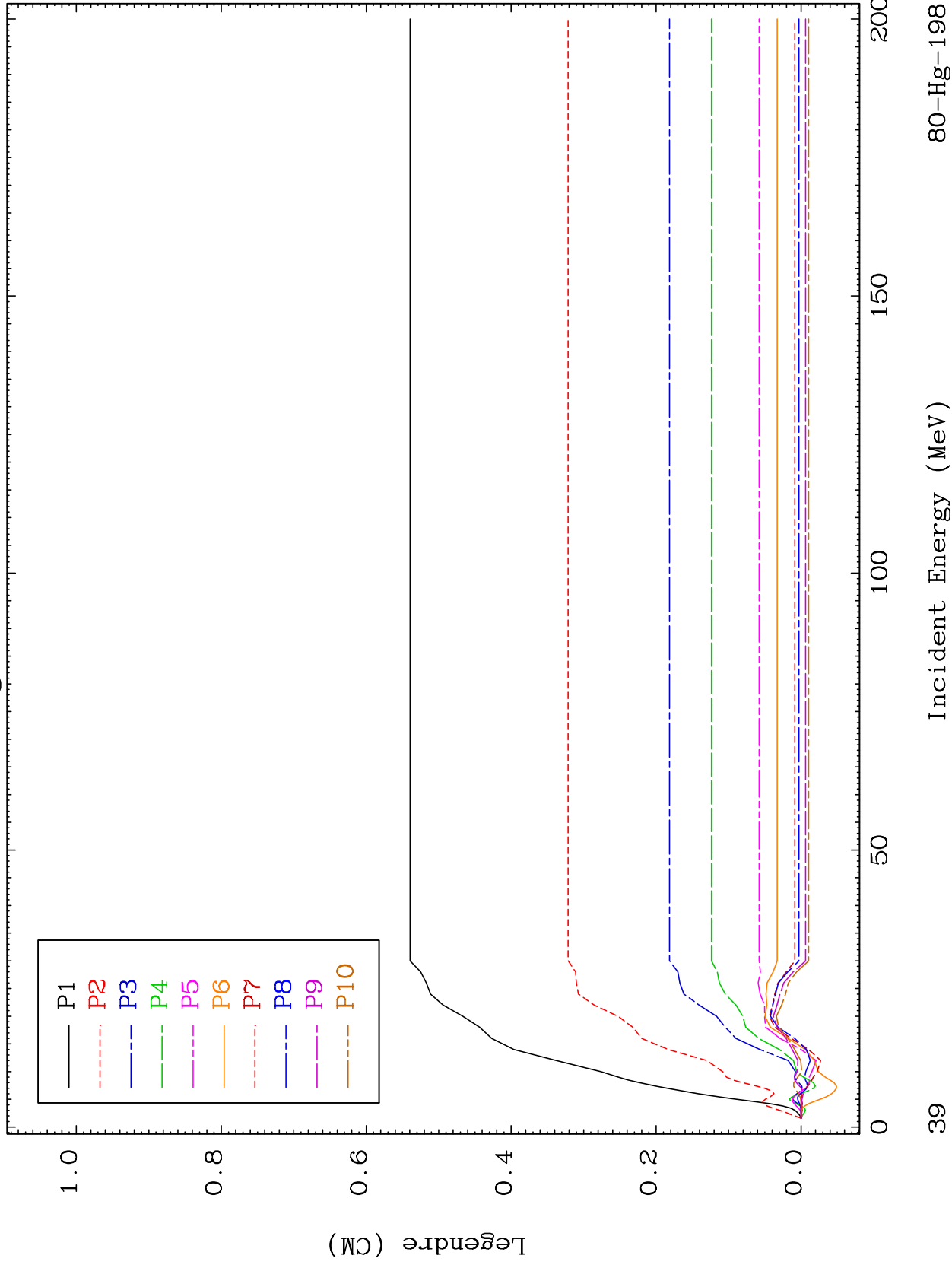
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

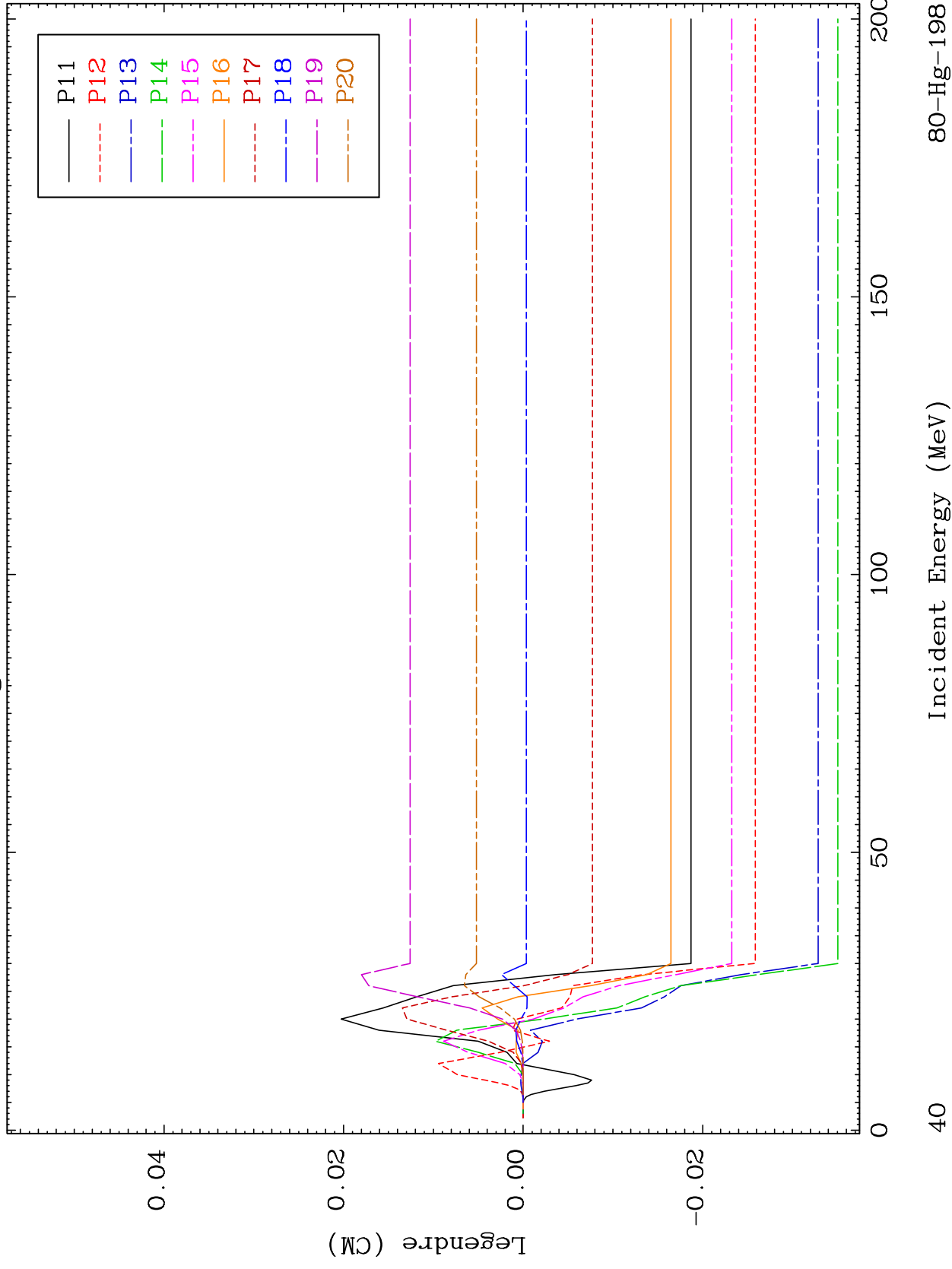
80-Hg-198



MAT 8031

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

80-Hg-198



80-Hg-198

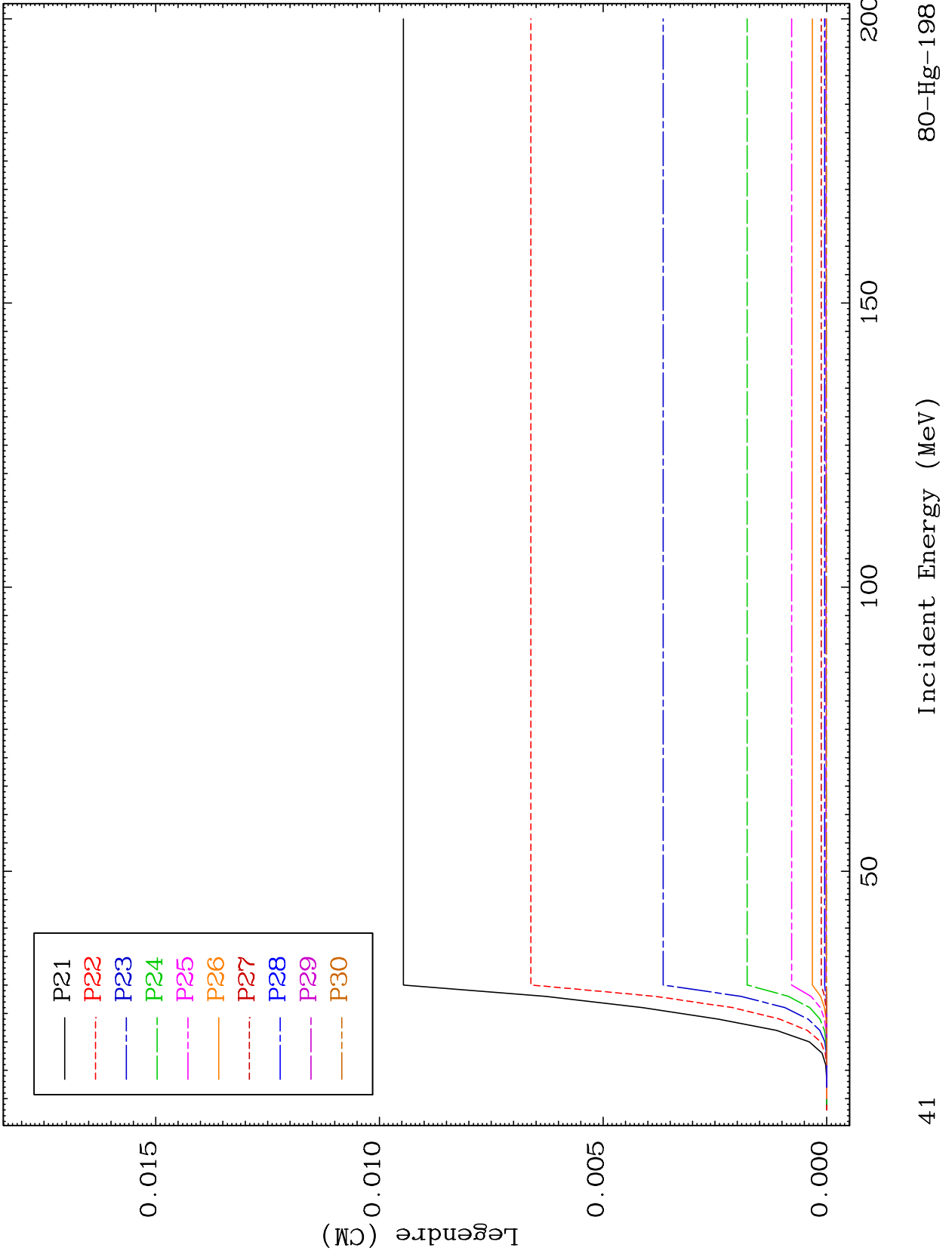
Incident Energy (MeV)

40

MAT 8031

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

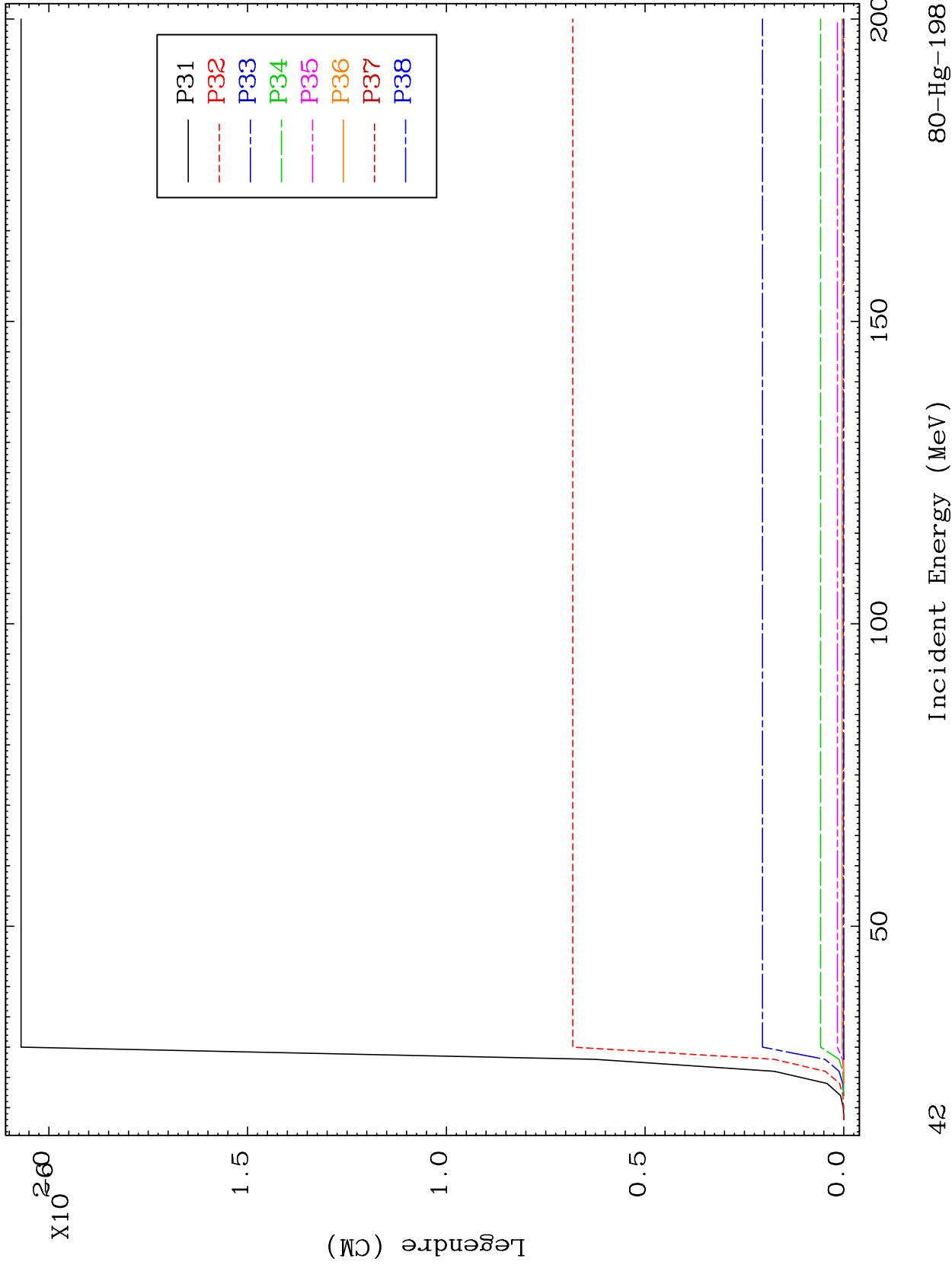
80-Hg-198



MAT 8031

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

80-Hg-198



42

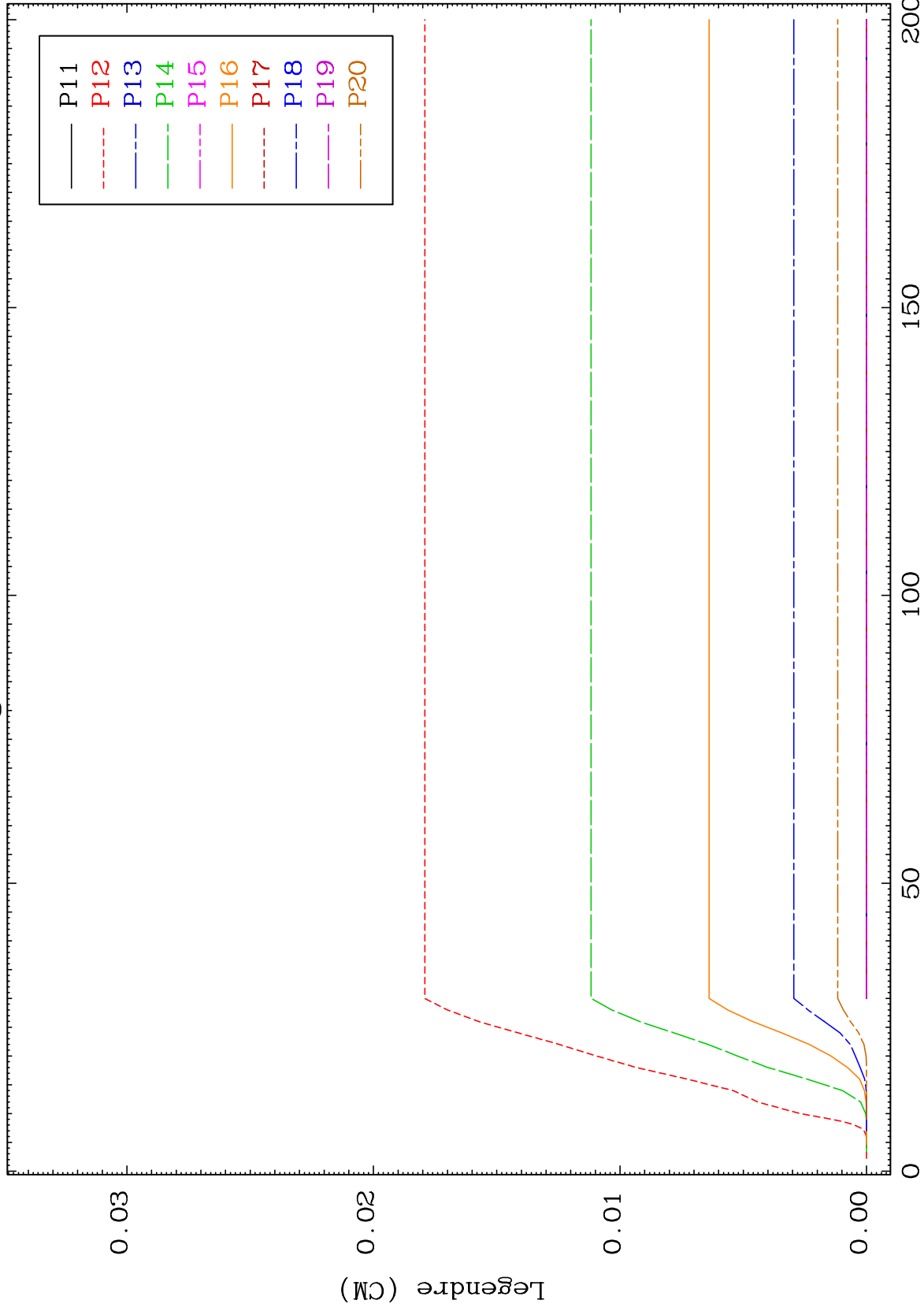
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

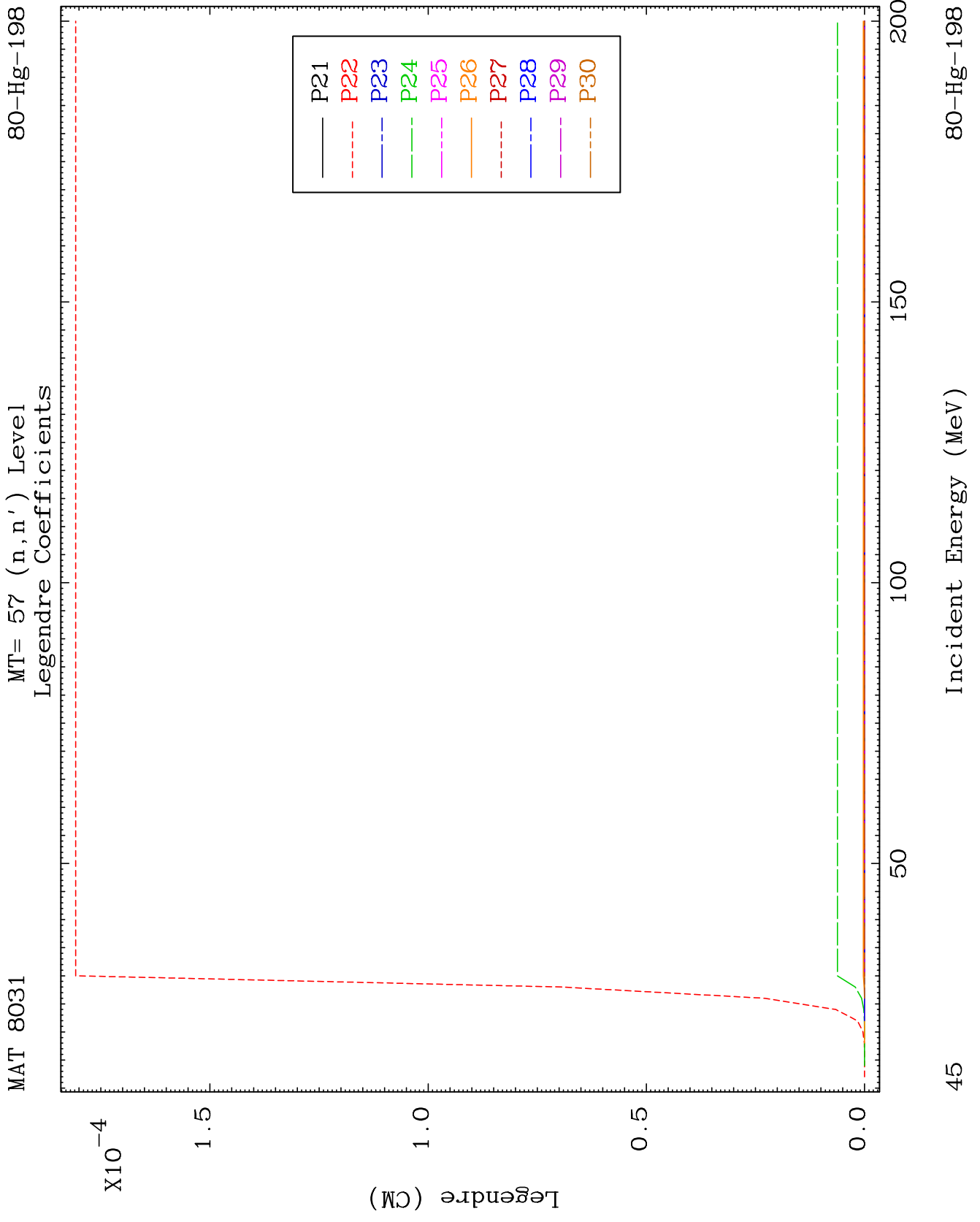
80-Hg-198



44

Incident Energy (MeV)

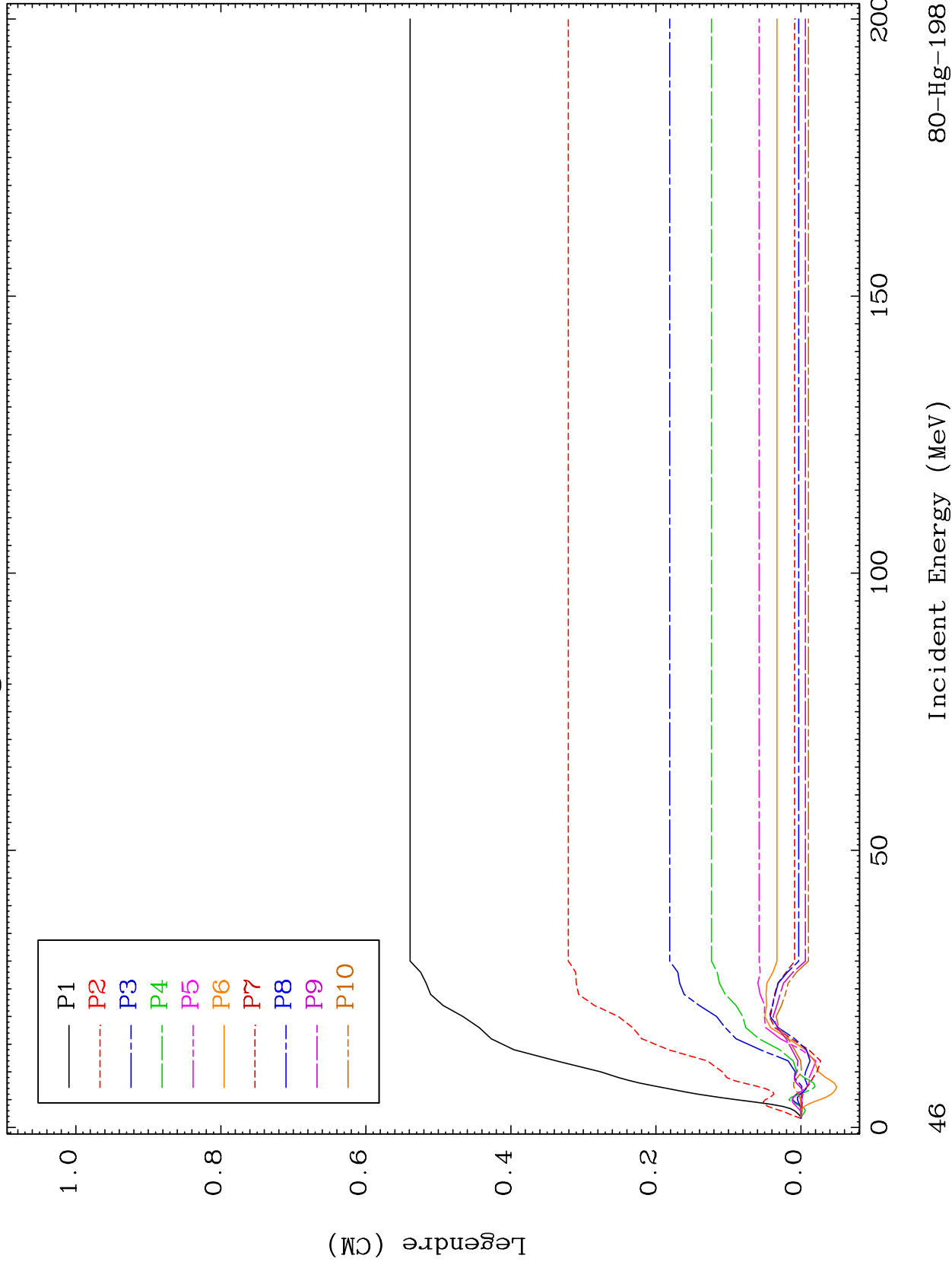
80-Hg-198



MAT 8031

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

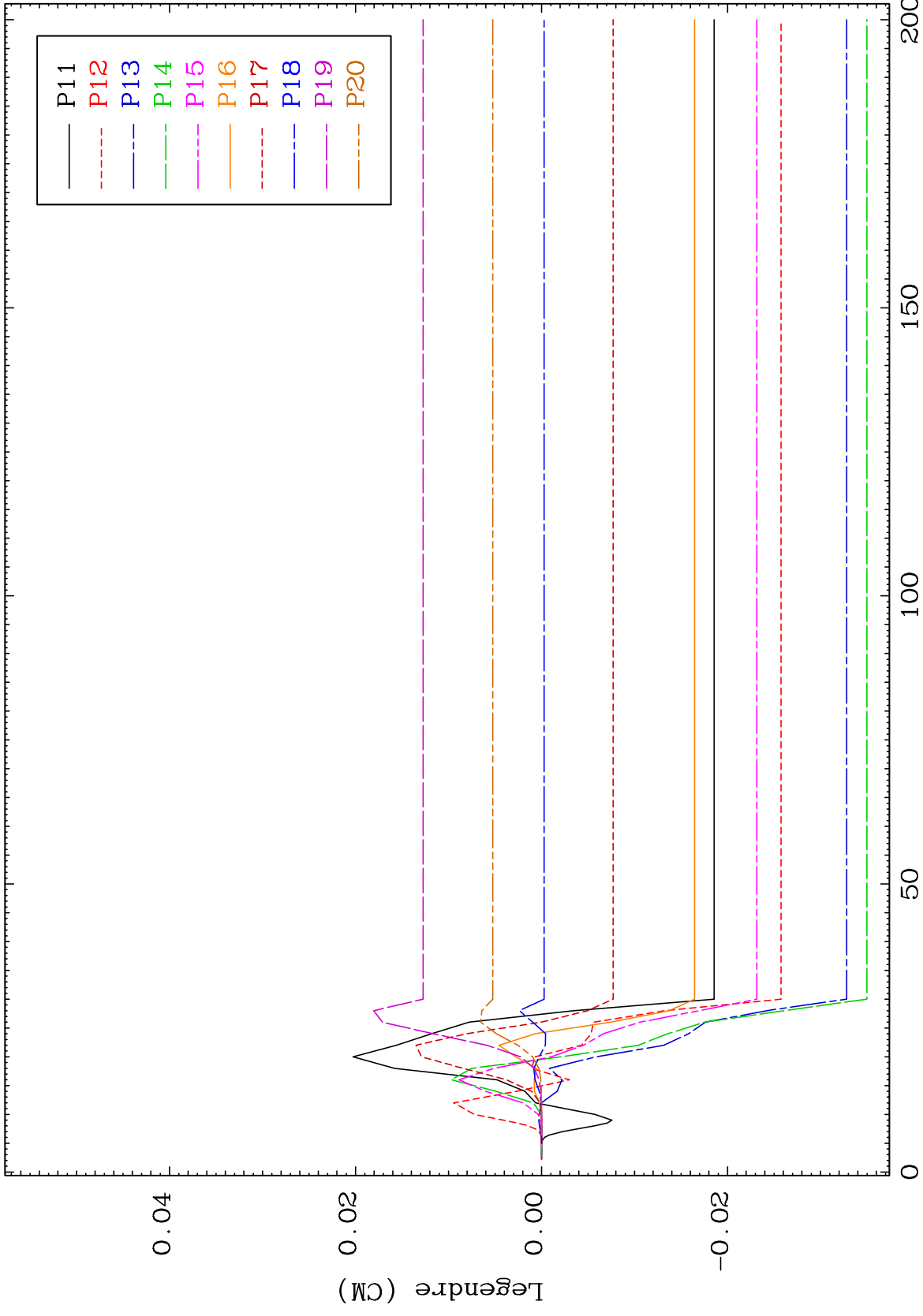
80-Hg-198



MAT 8031

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

80-Hg-198



47

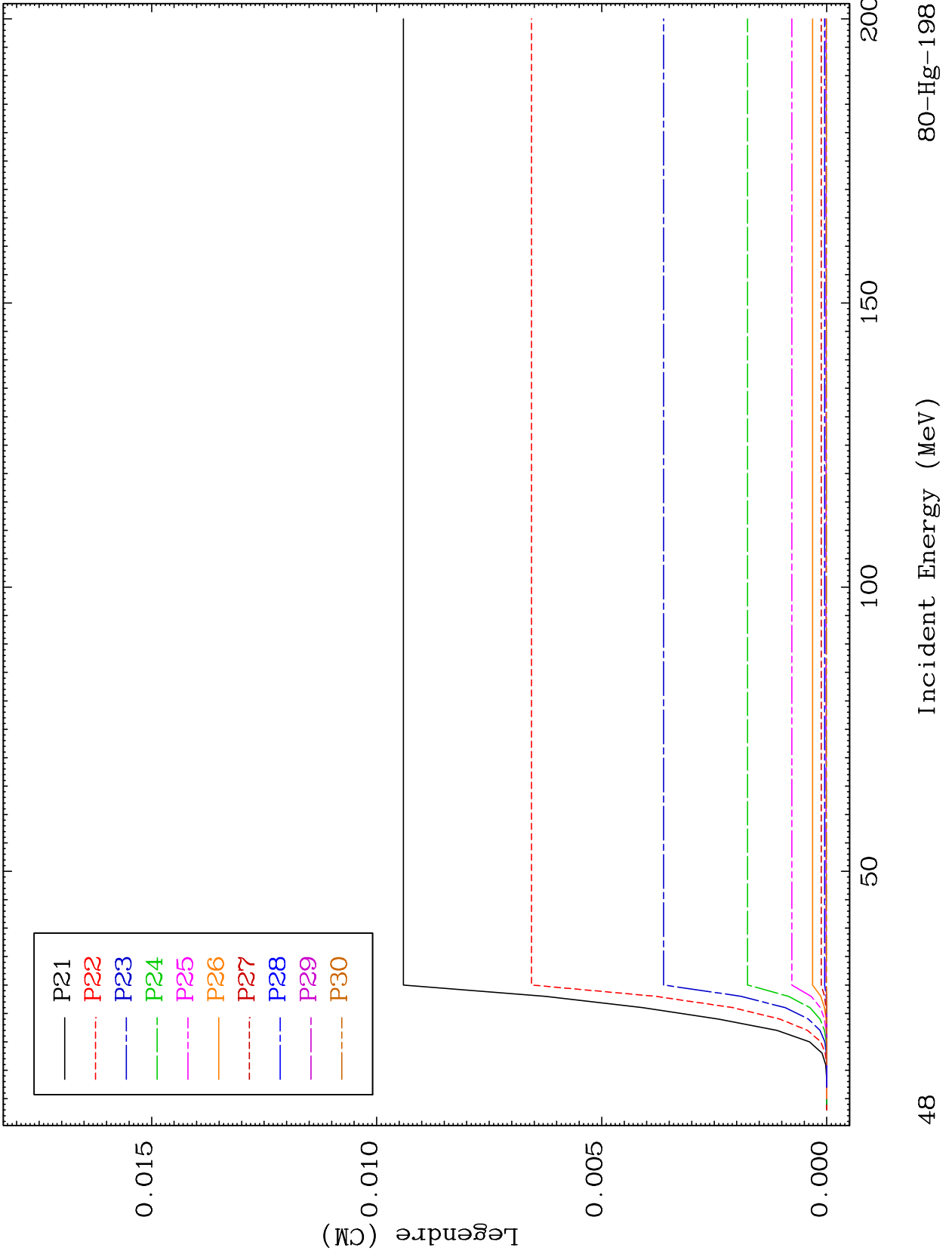
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

80-Hg-198



48

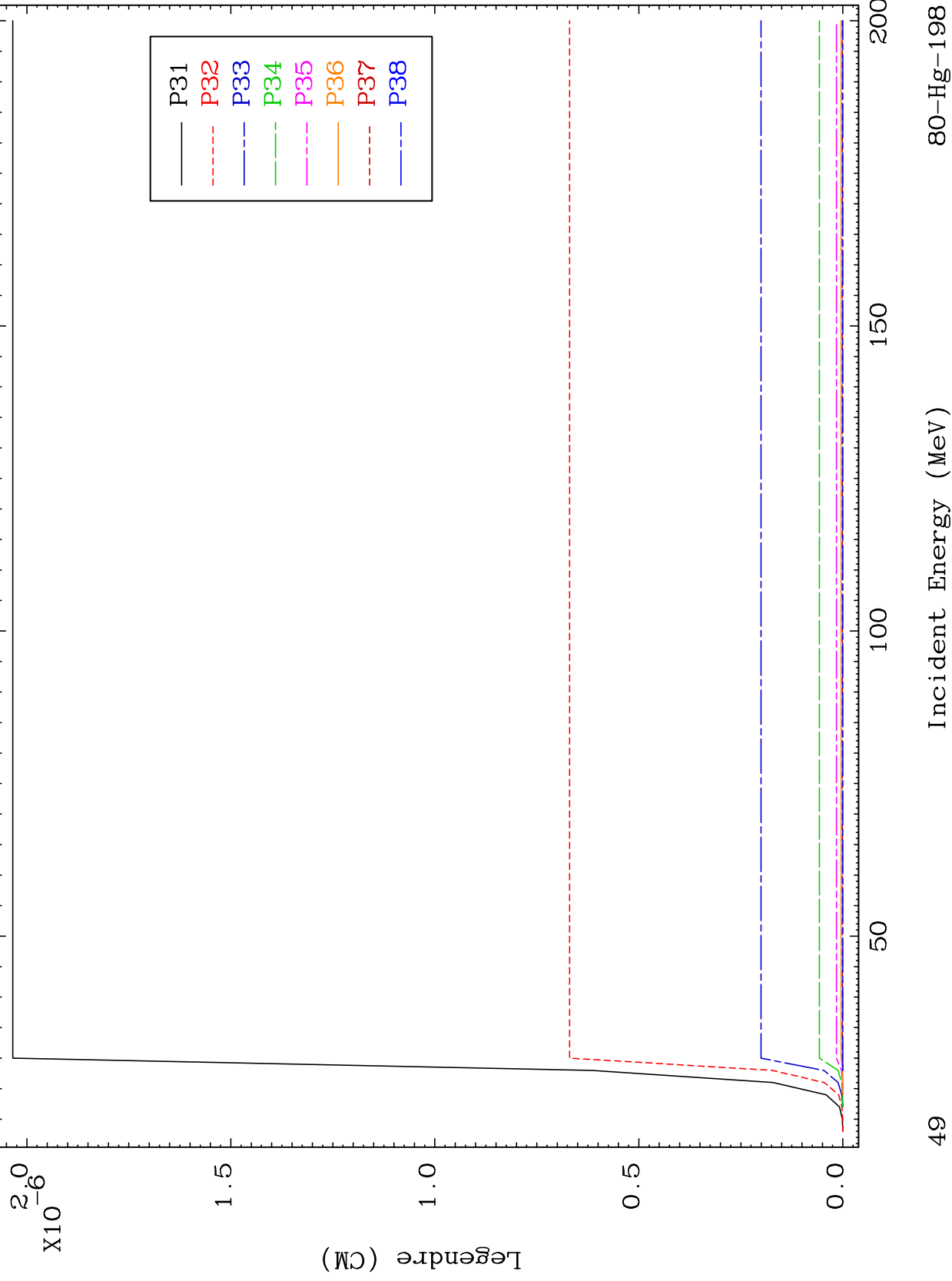
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

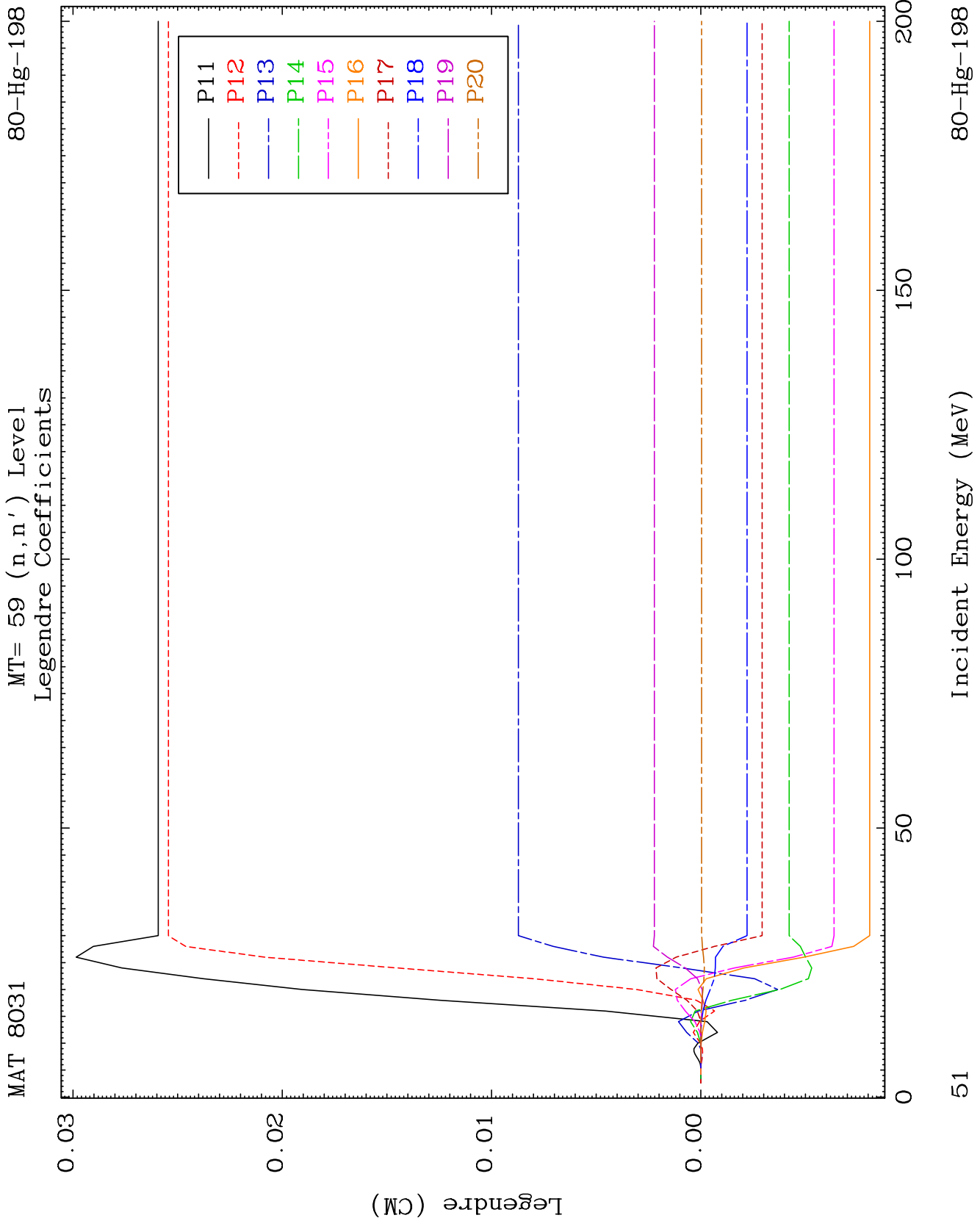
80-Hg-198



49

Incident Energy (MeV)

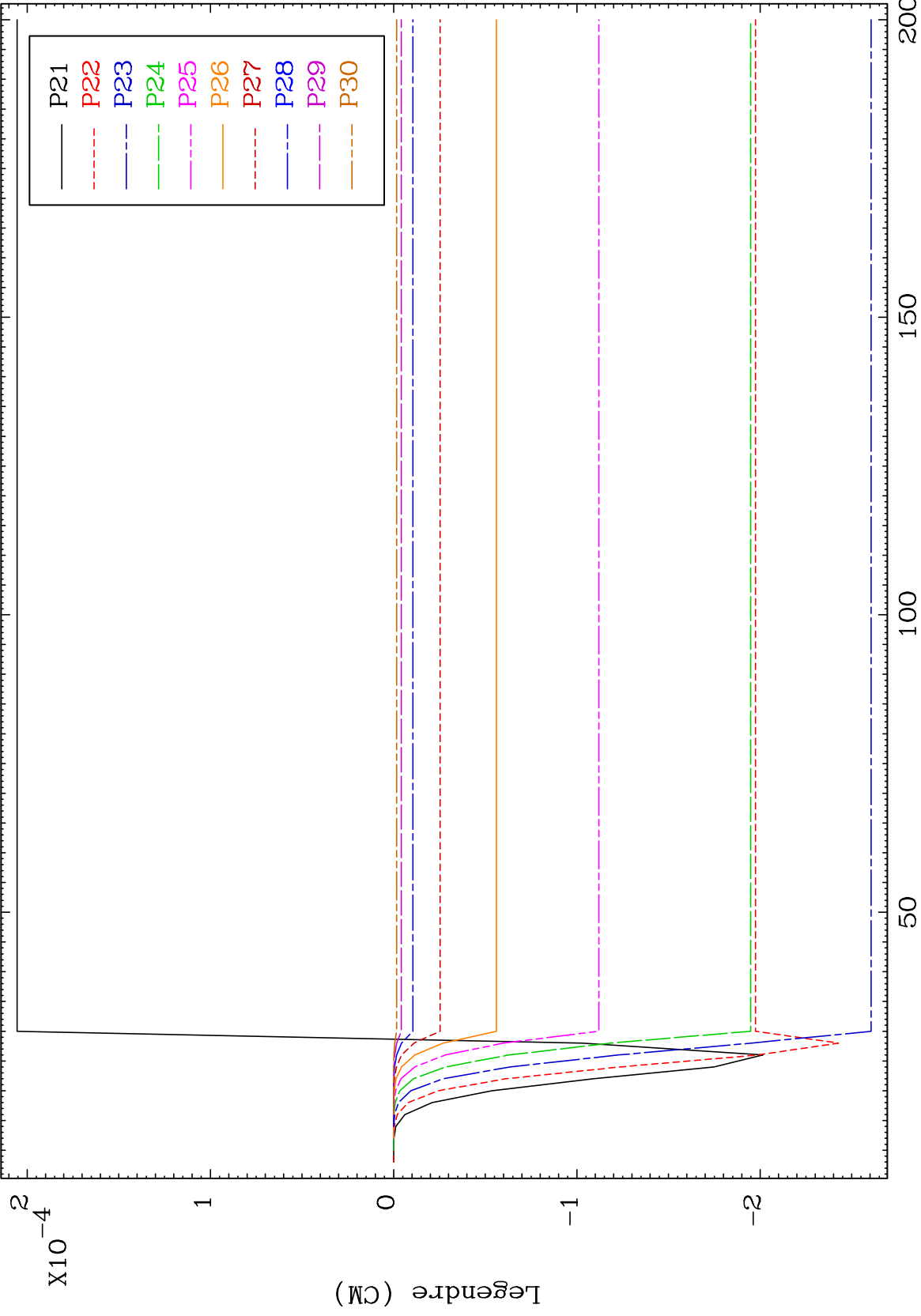
80-Hg-198



MAT 8031

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

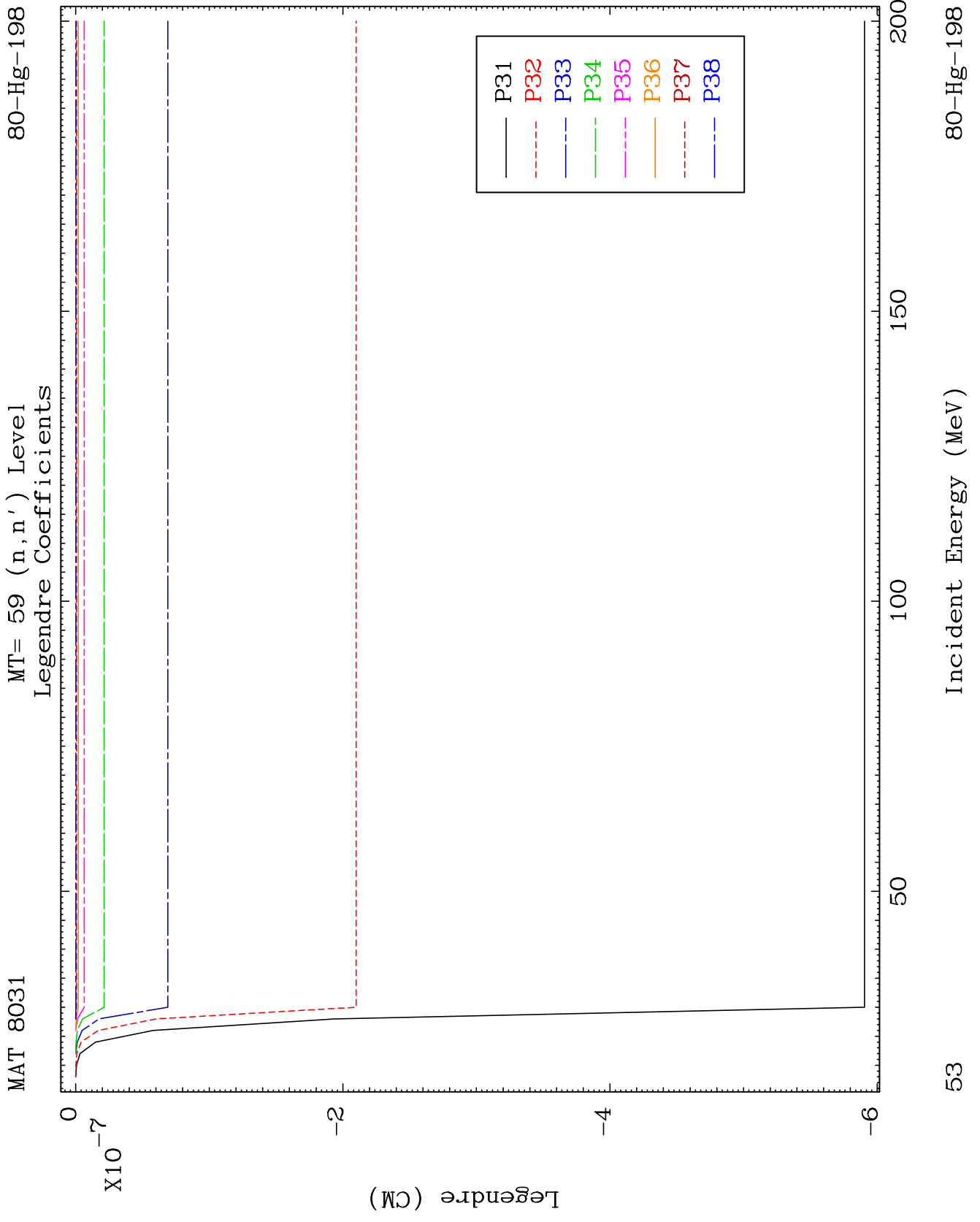
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52

Incident Energy (MeV)

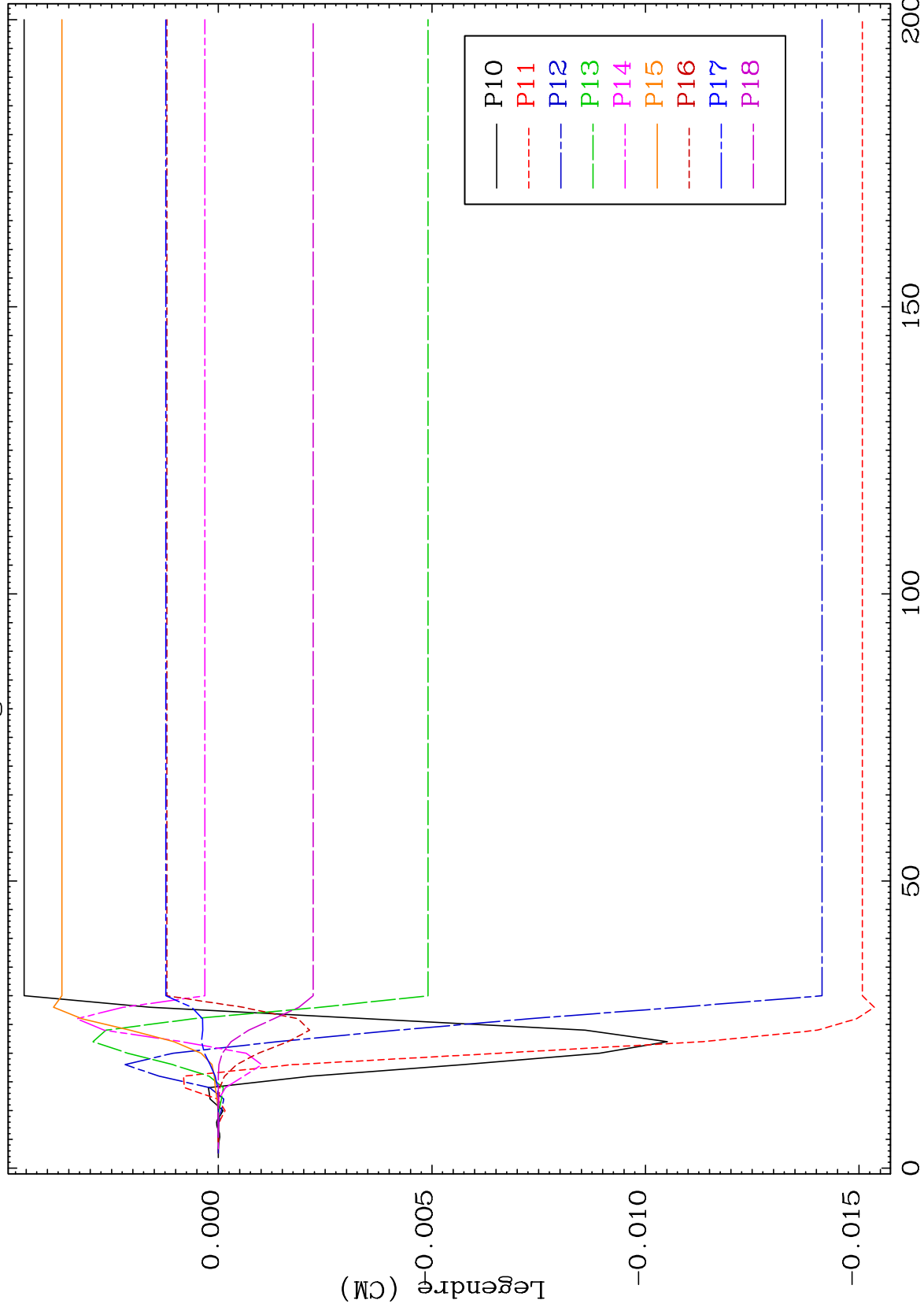
80-Hg-198



MAT 8031

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

80-Hg-198



55

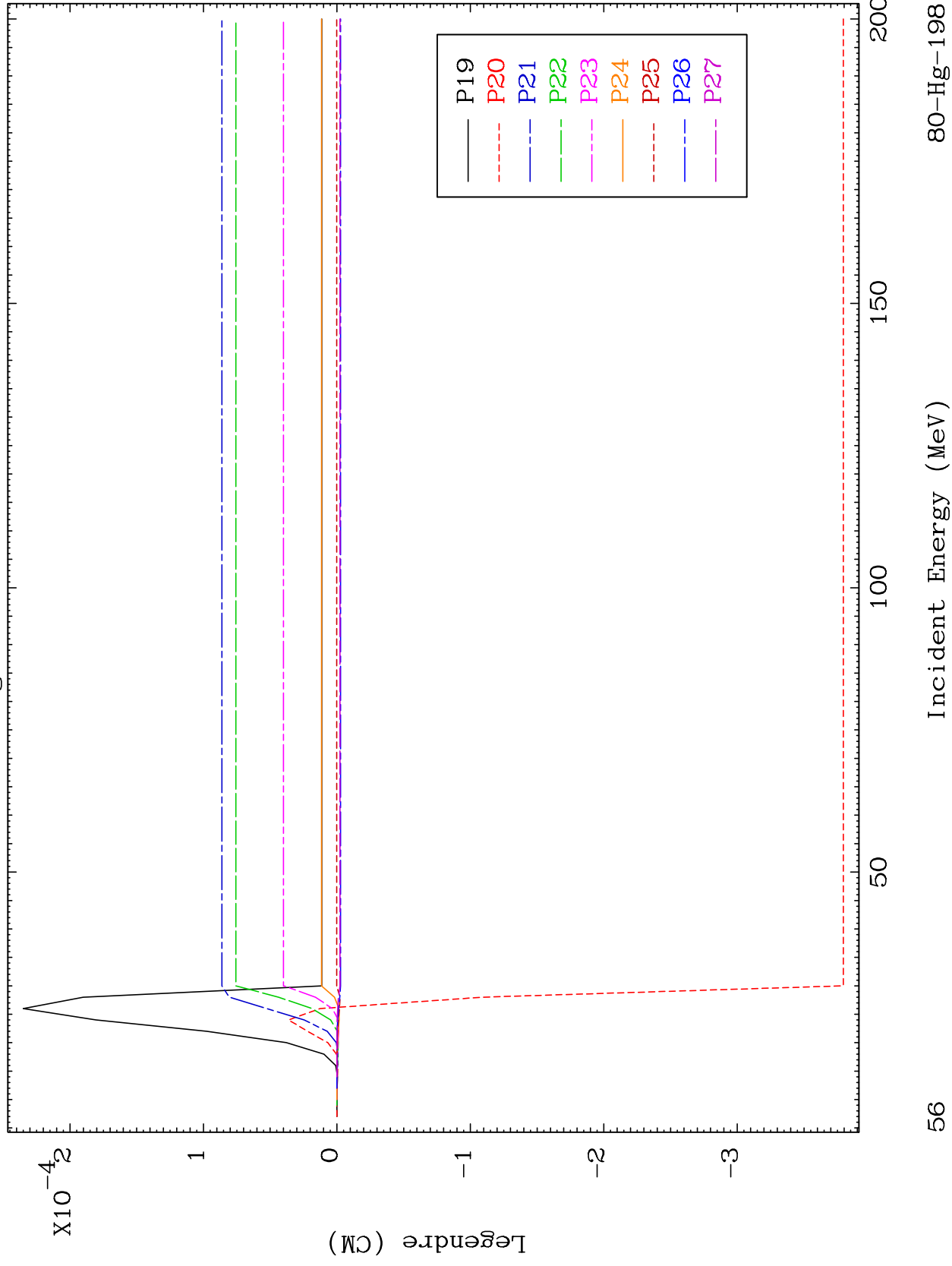
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

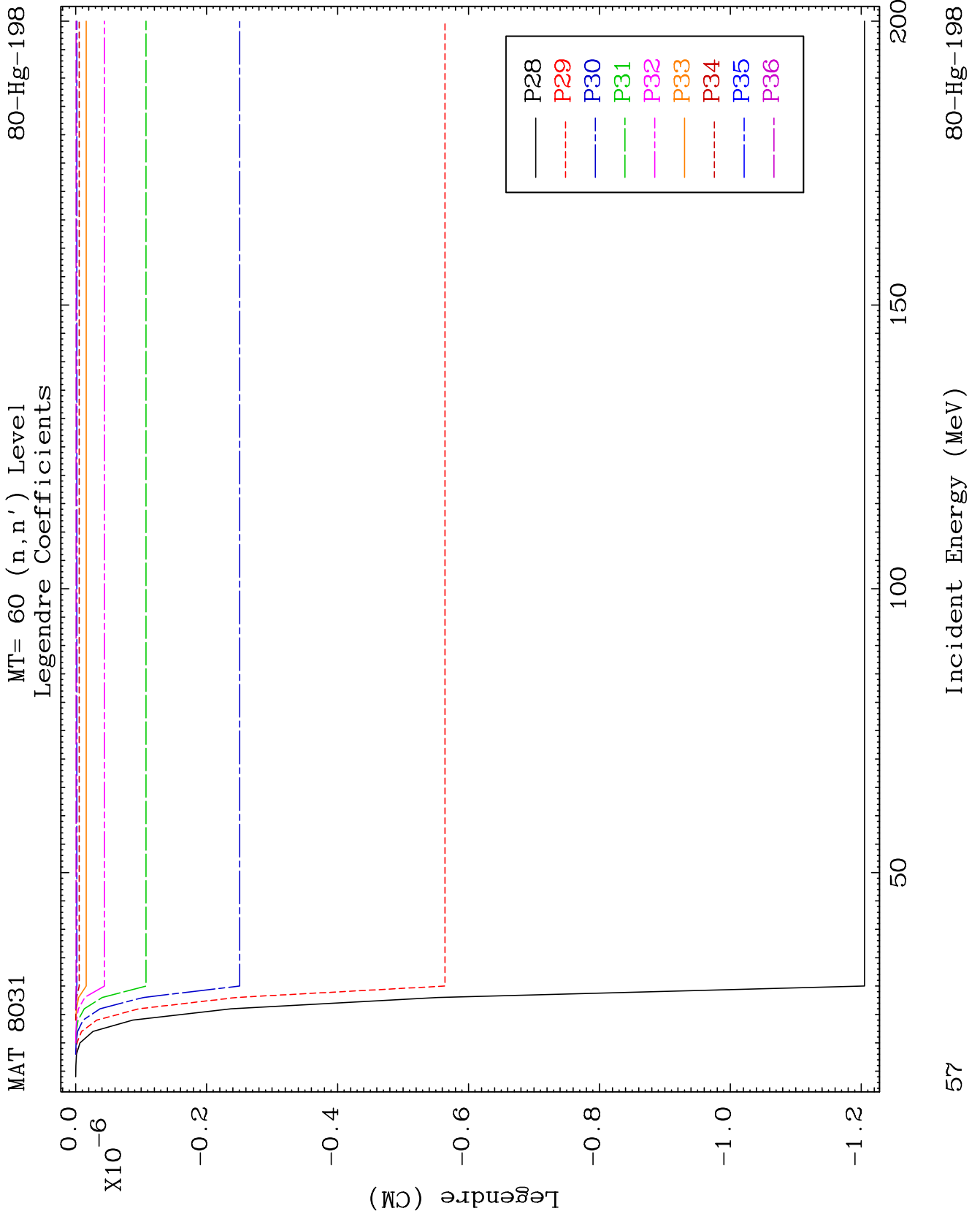
80-Hg-198

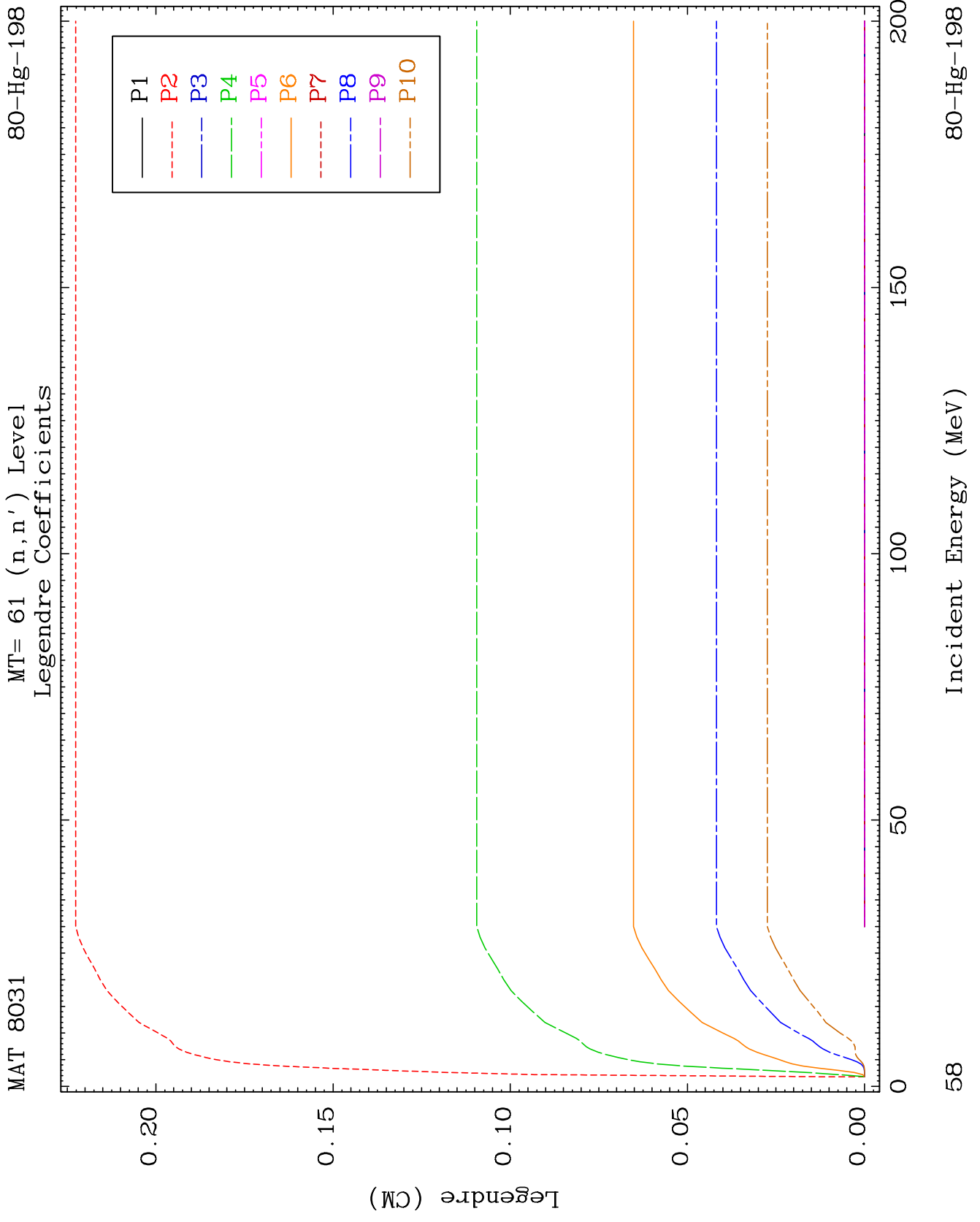


56

Incident Energy (MeV)

80-Hg-198

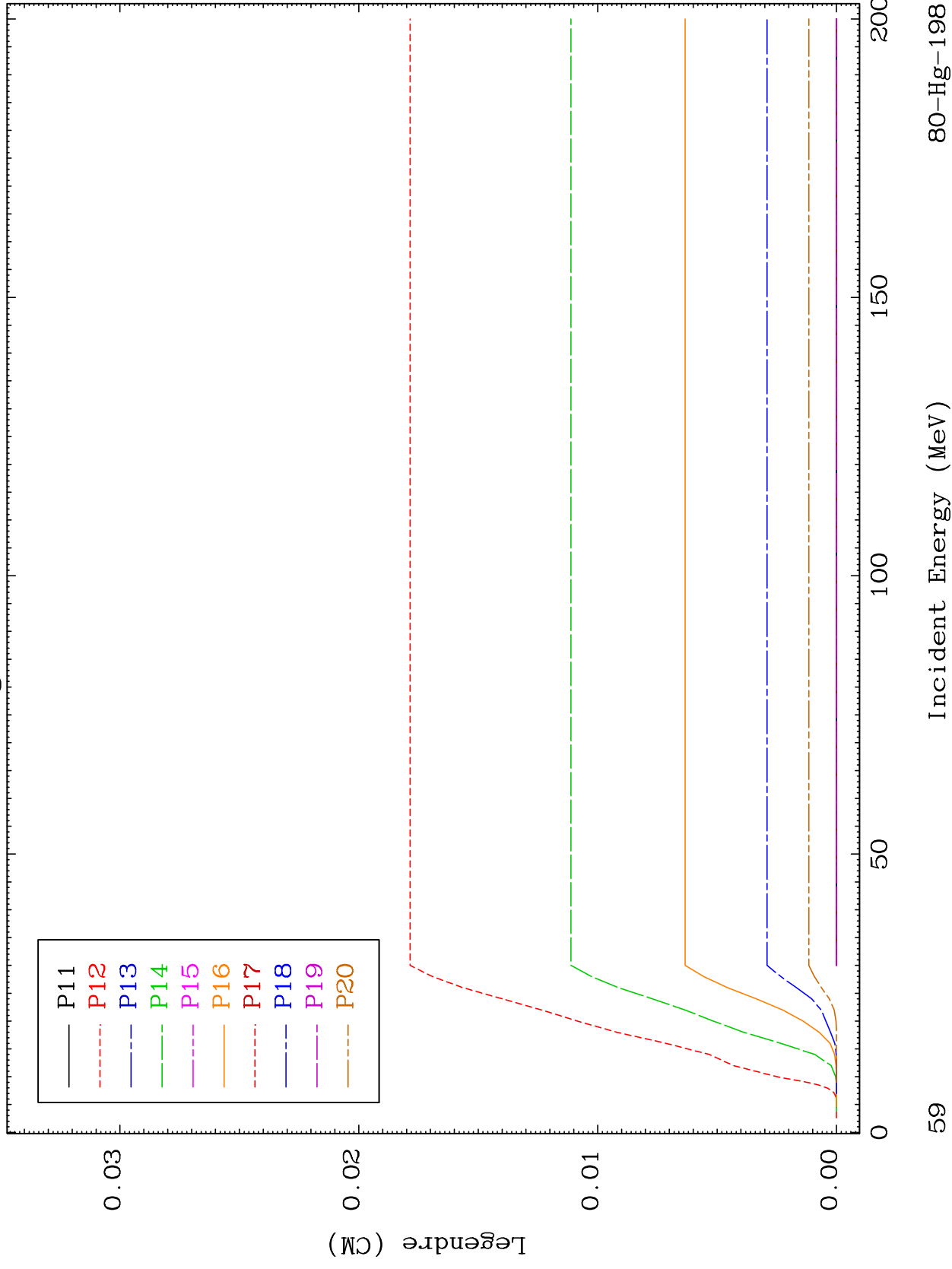


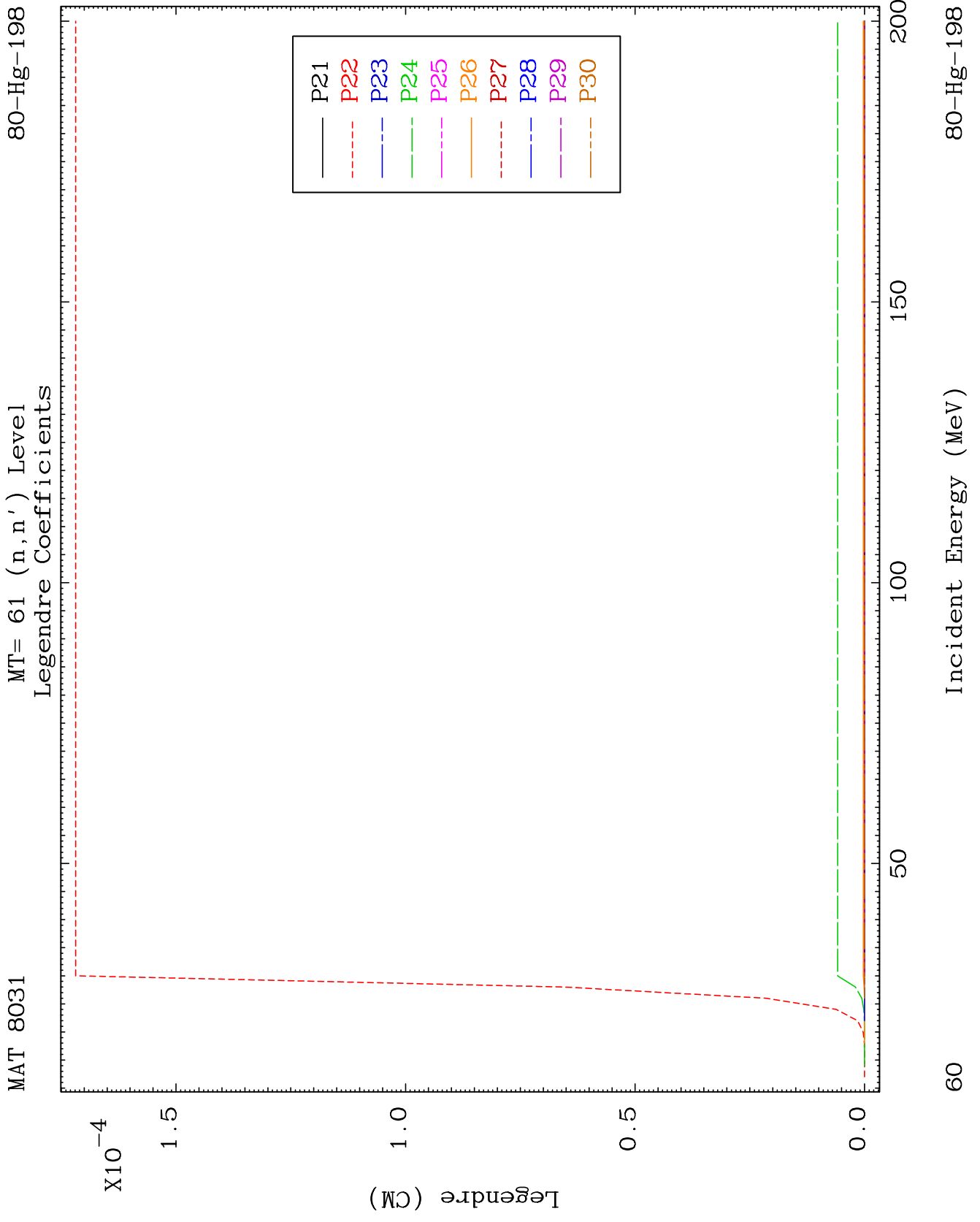


MAT 8031

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

80-Hg-198

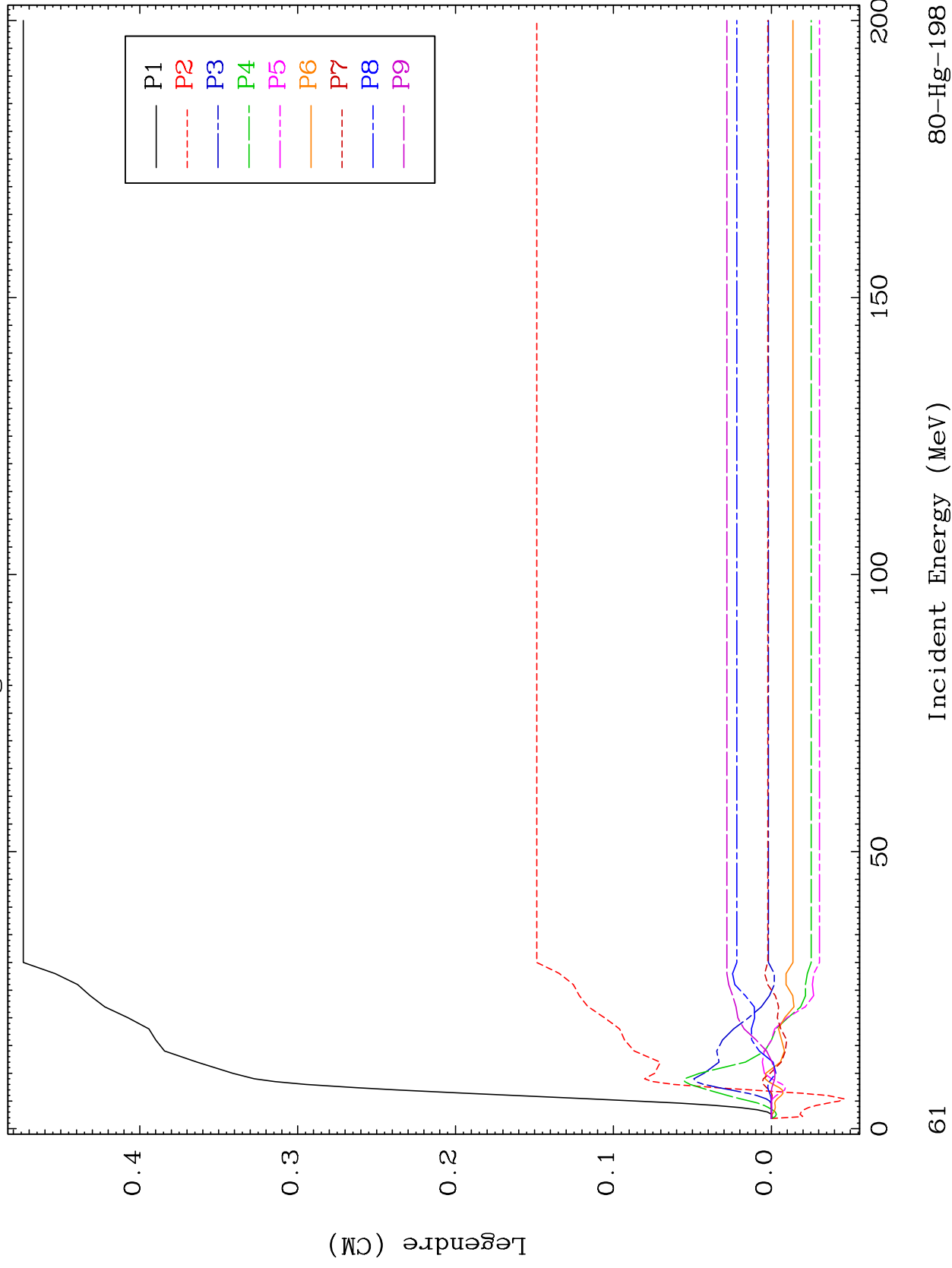




MAT 8031

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

80-Hg-198



80-Hg-198

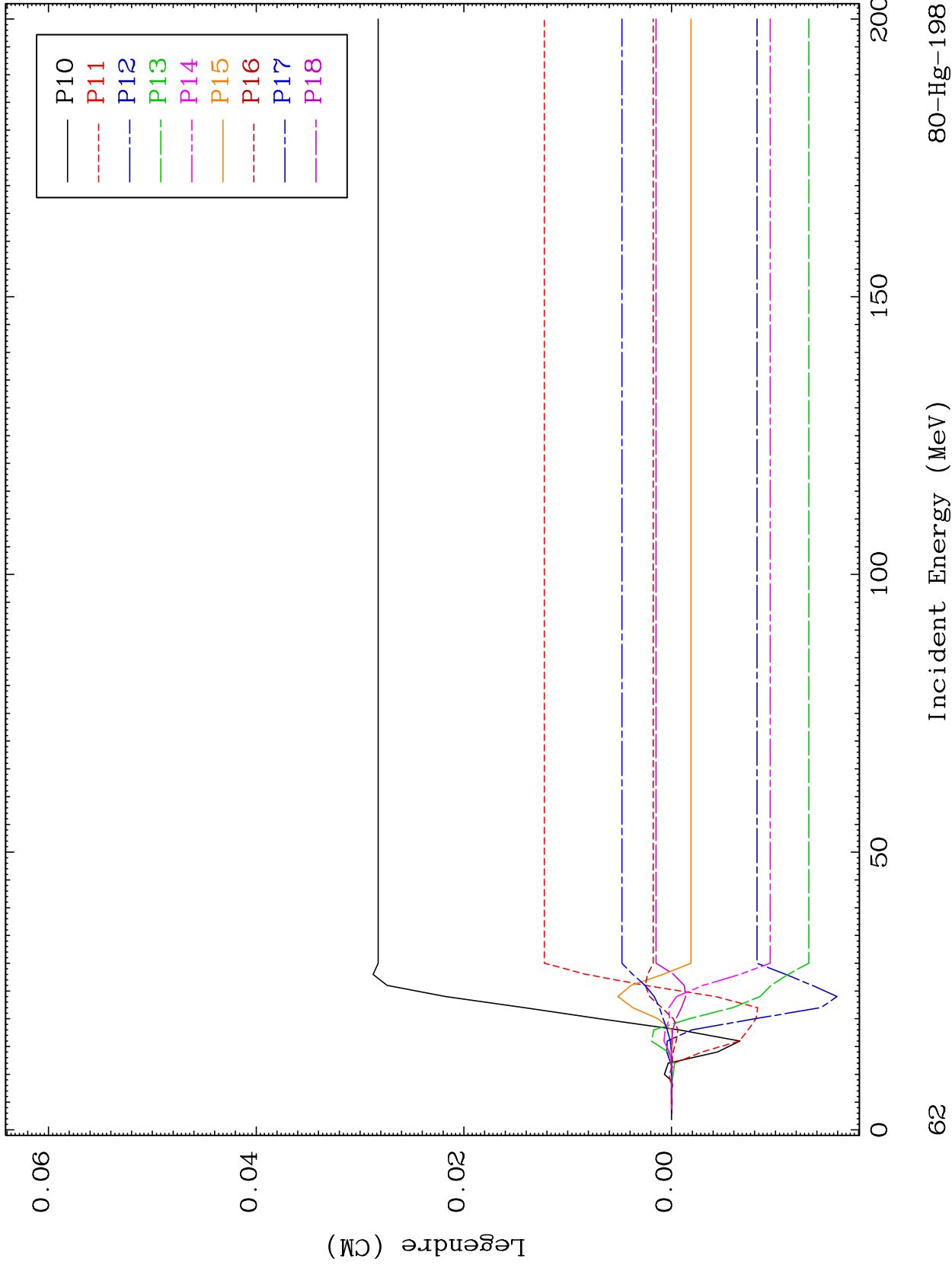
Incident Energy (MeV)

61

MAT 8031

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

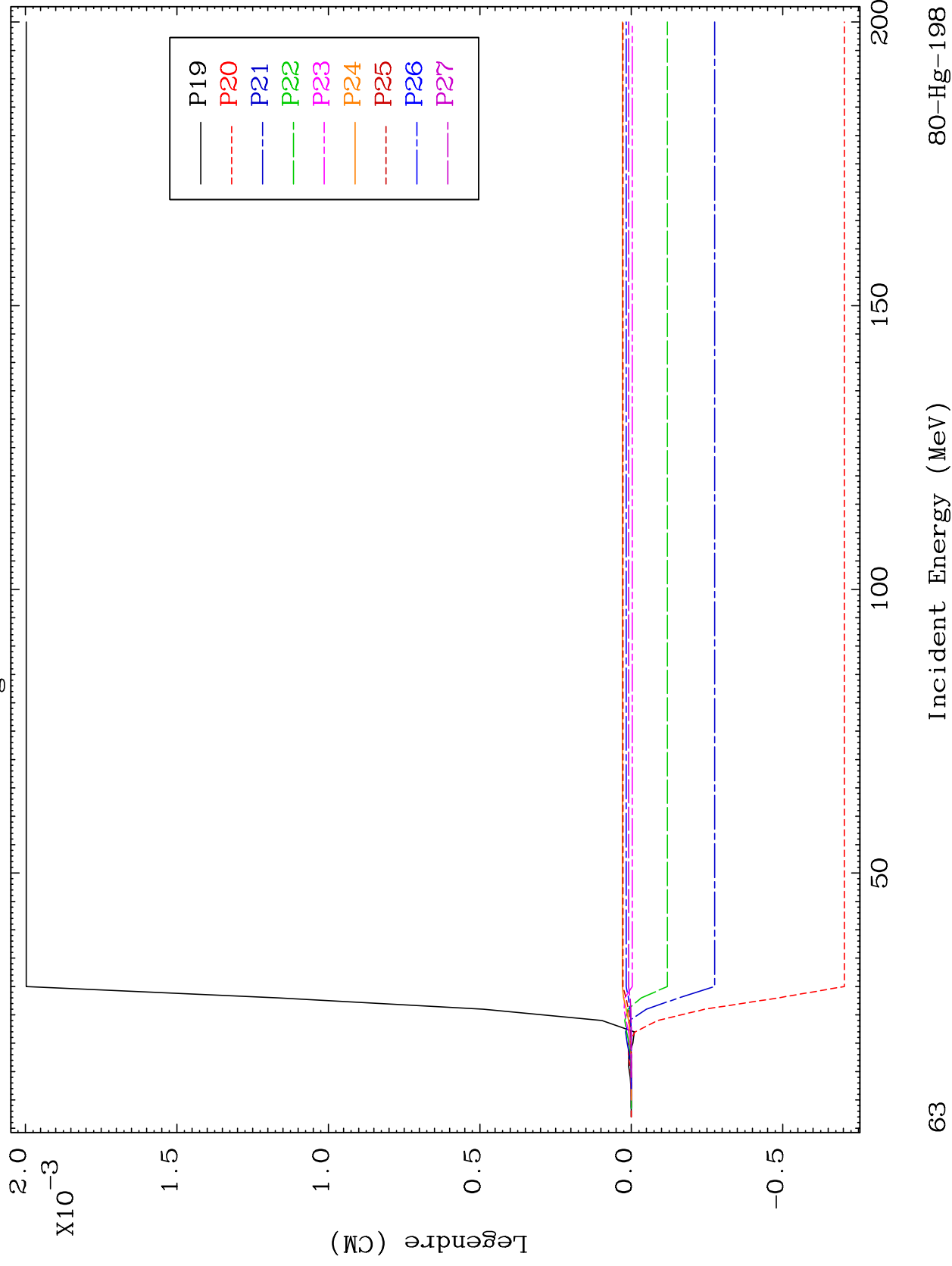
80-Hg-198



MAT 8031

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

80-Hg-198



63

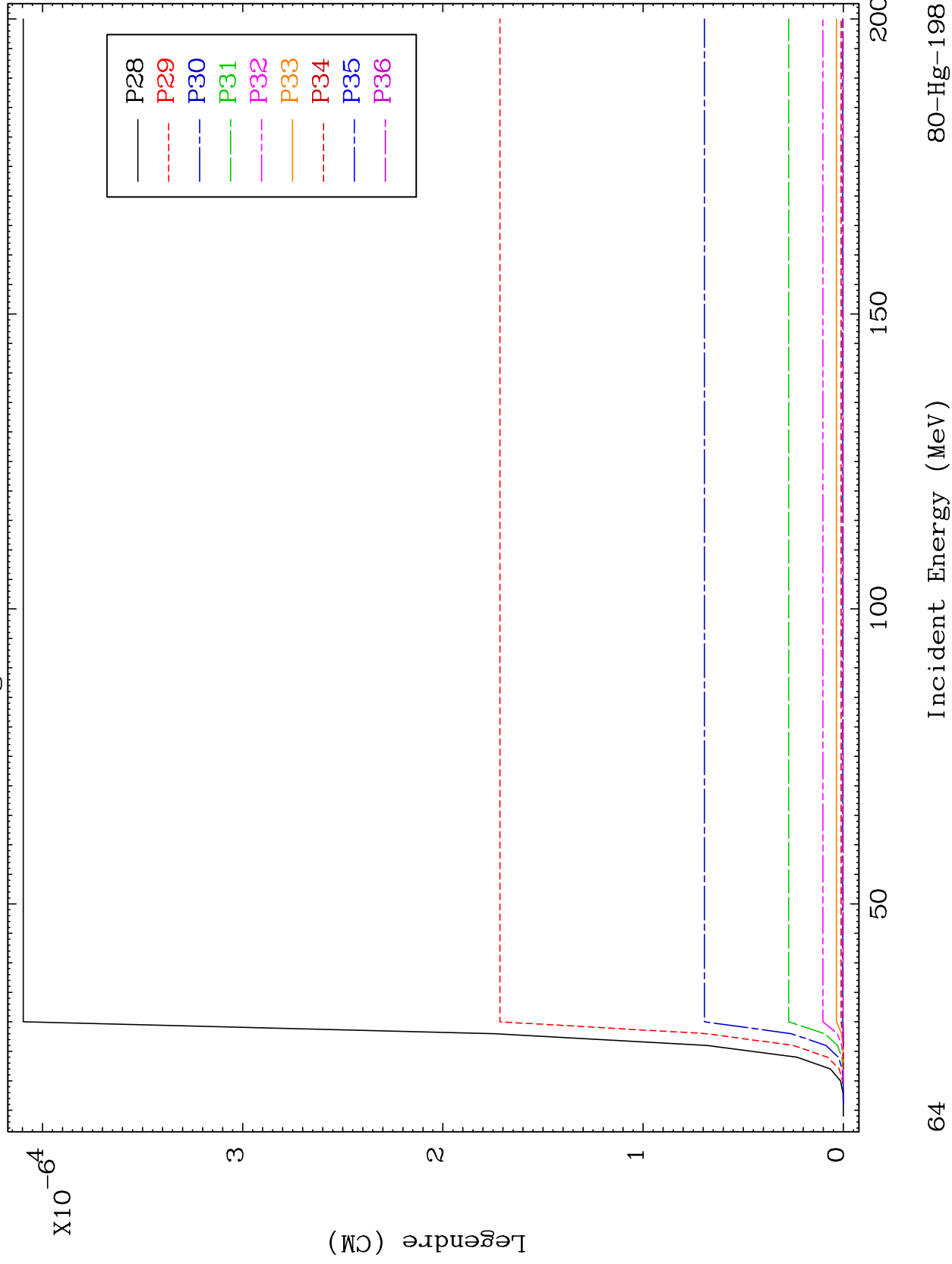
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

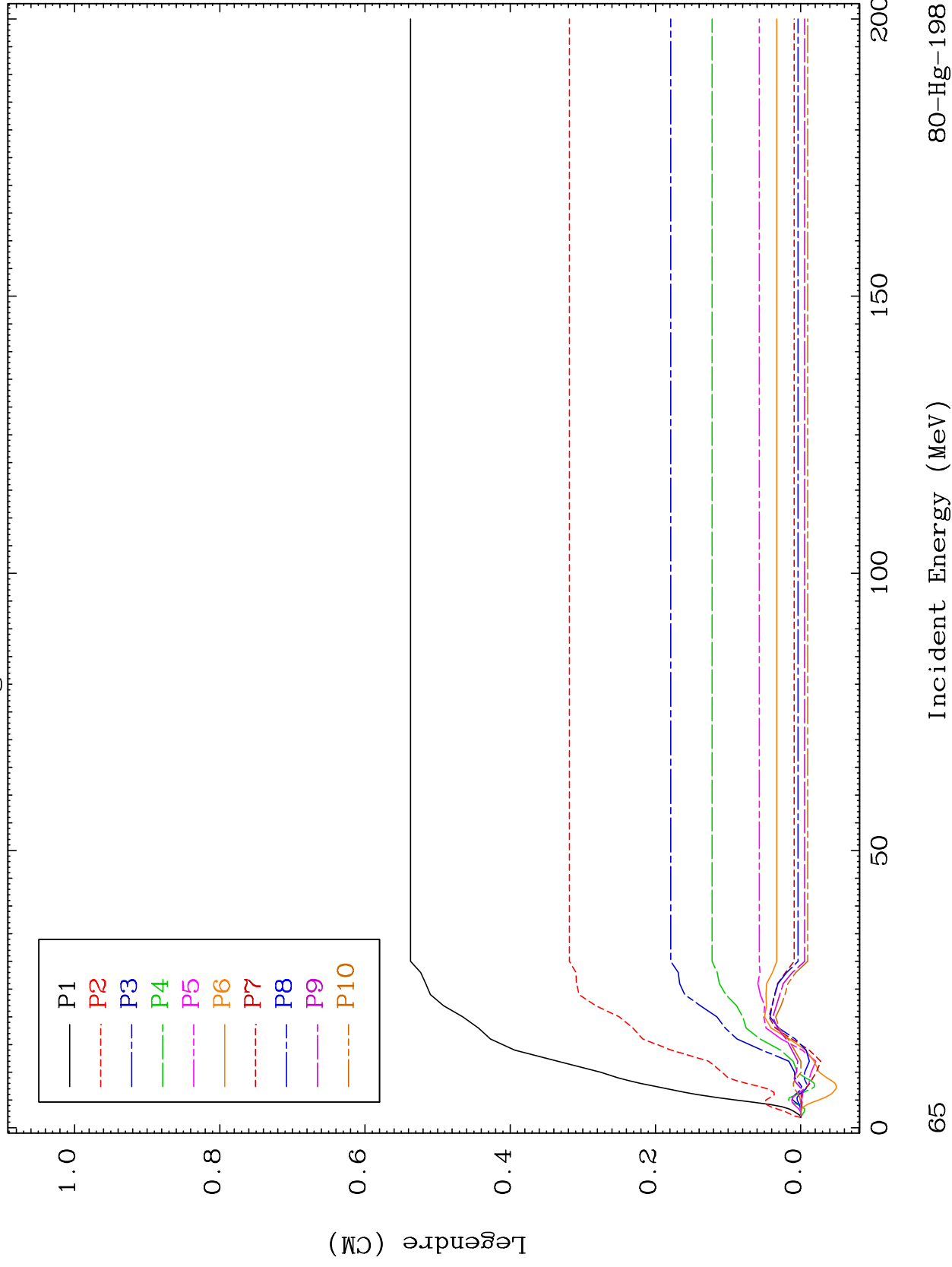
80-Hg-198



MAT 8031

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

80-Hg-198

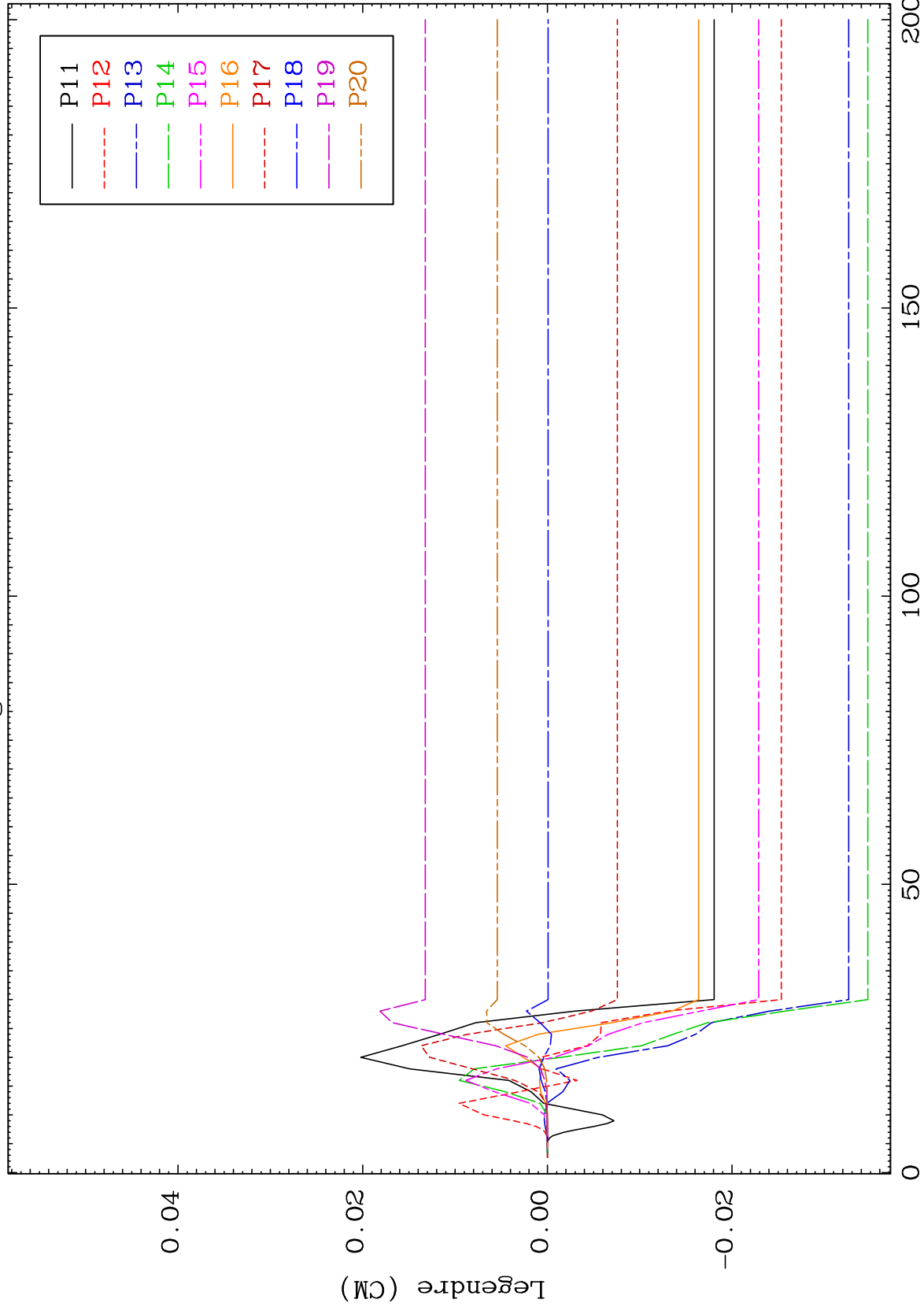


65

MAT 8031

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

80-Hg-198



66

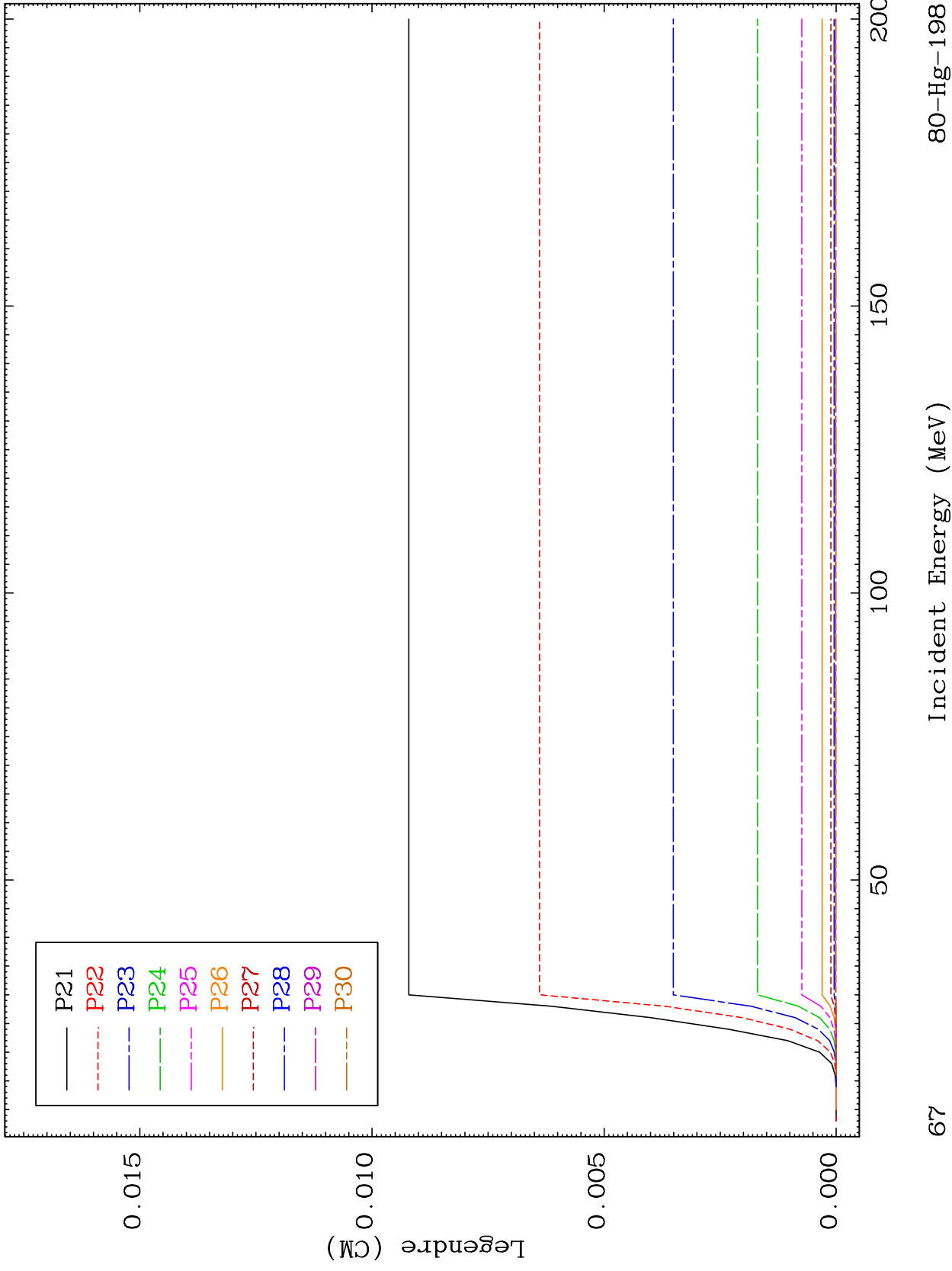
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

80-Hg-198



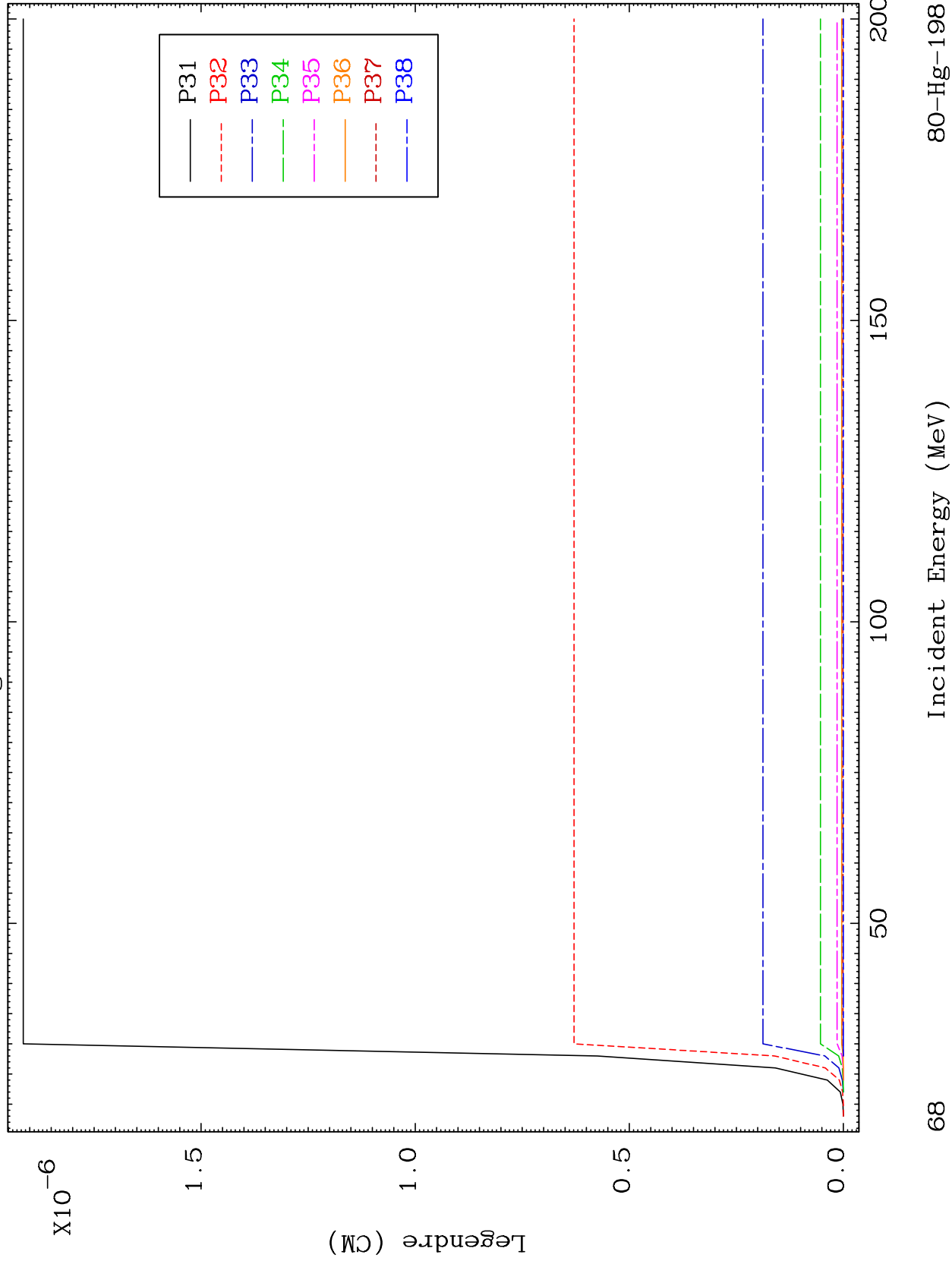
67

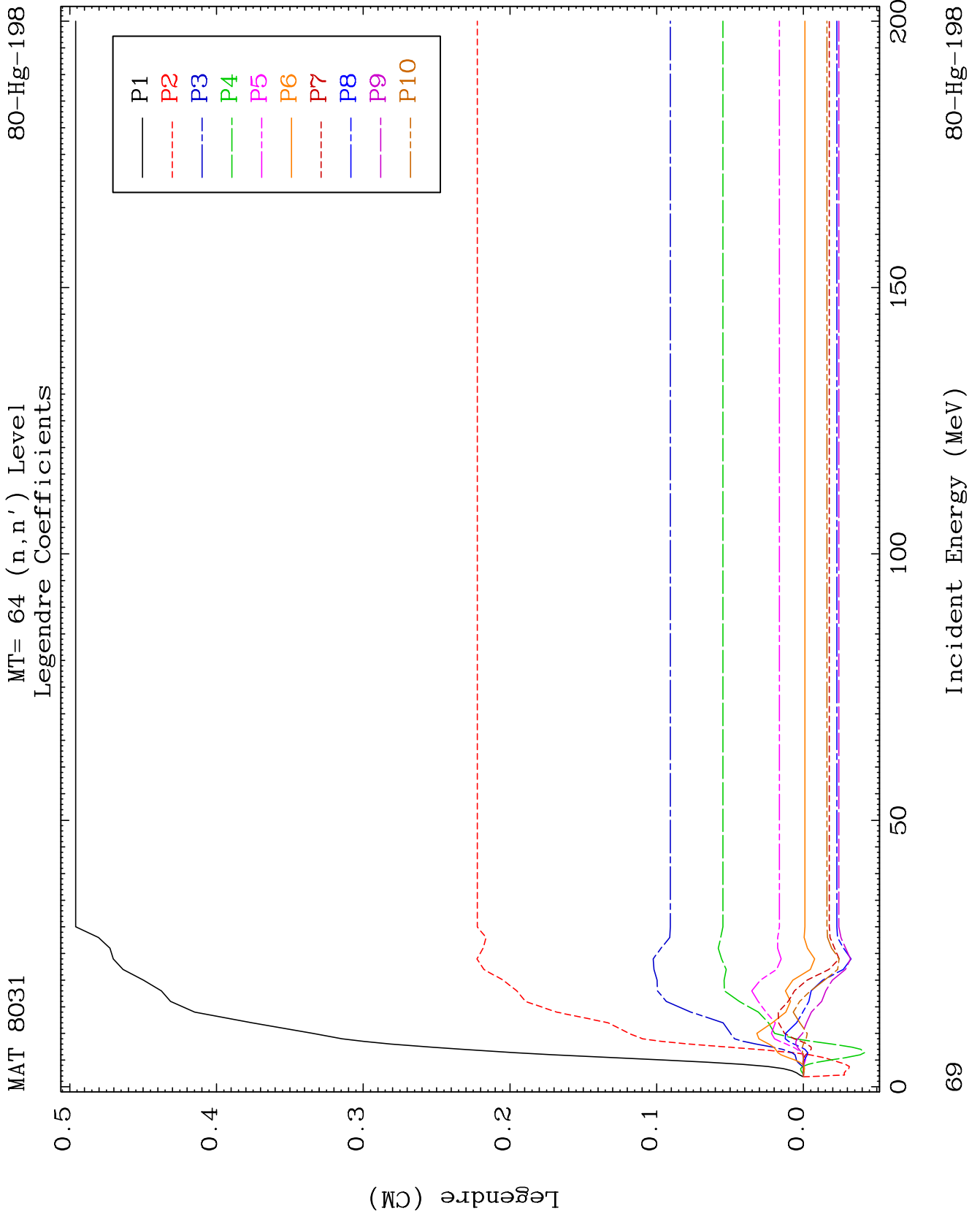
80-Hg-198

MAT 8031

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

80-Hg-198

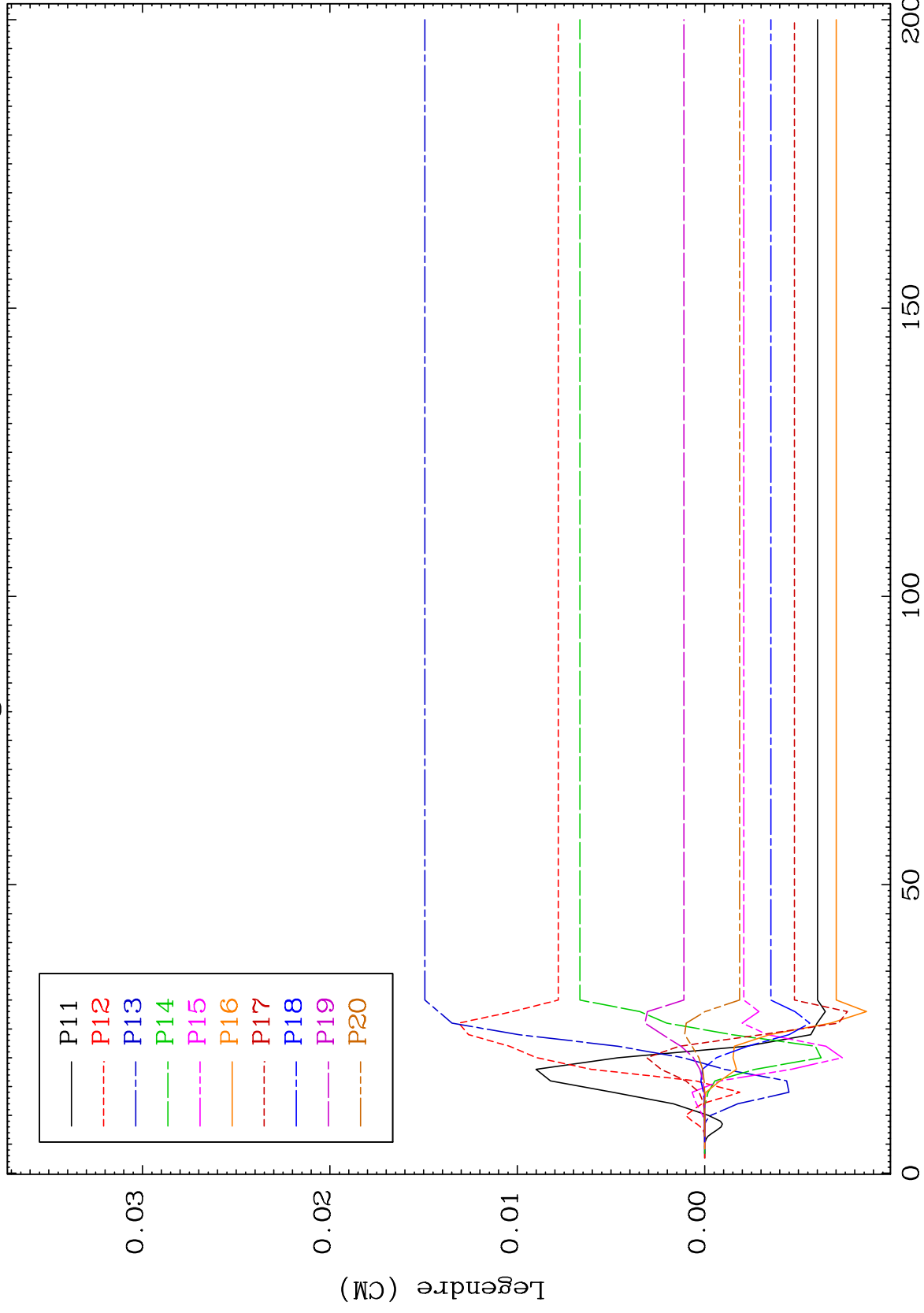




MAT 8031

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

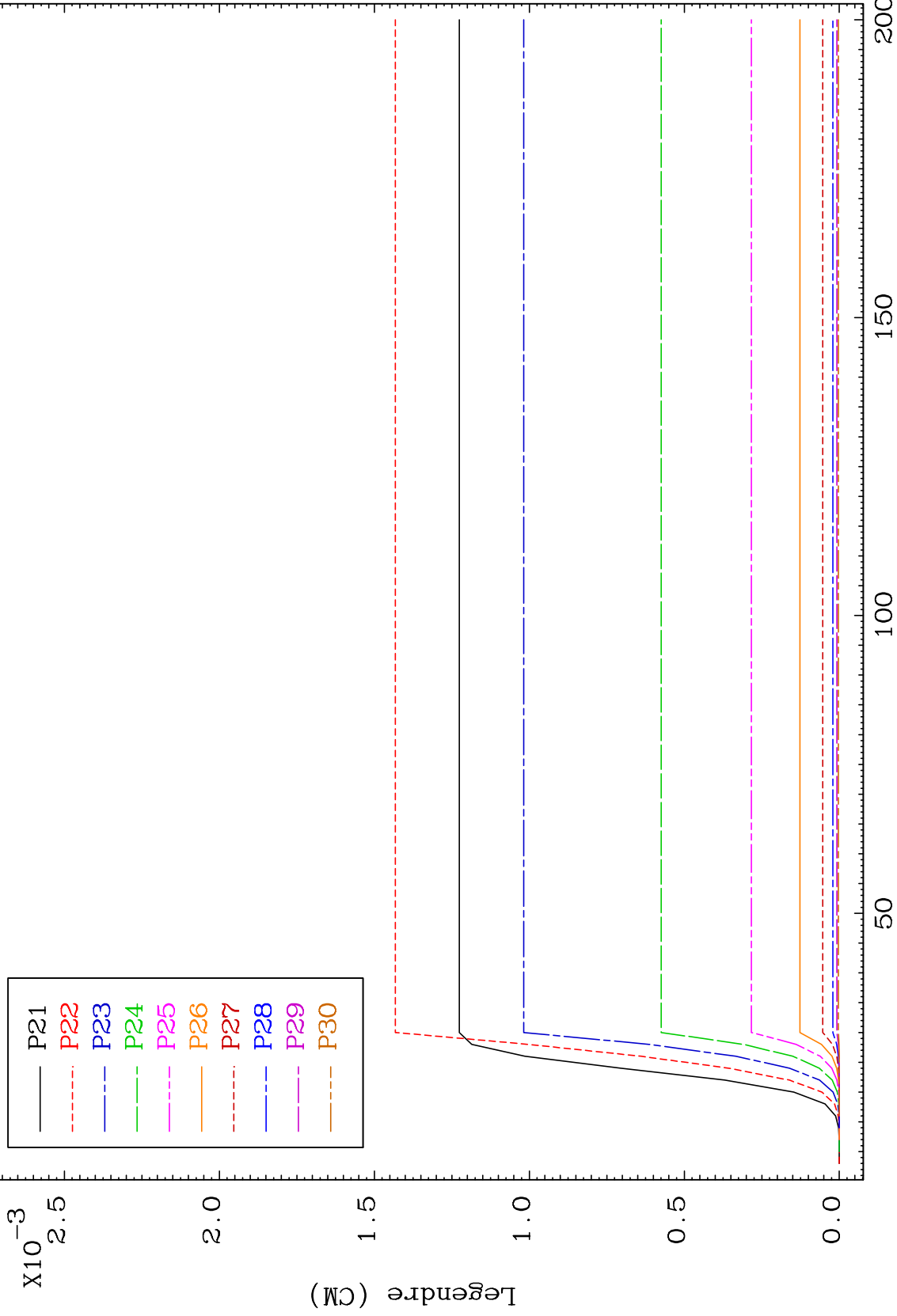
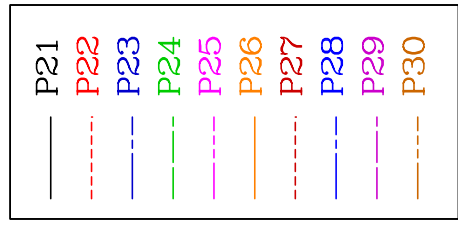
80-Hg-198

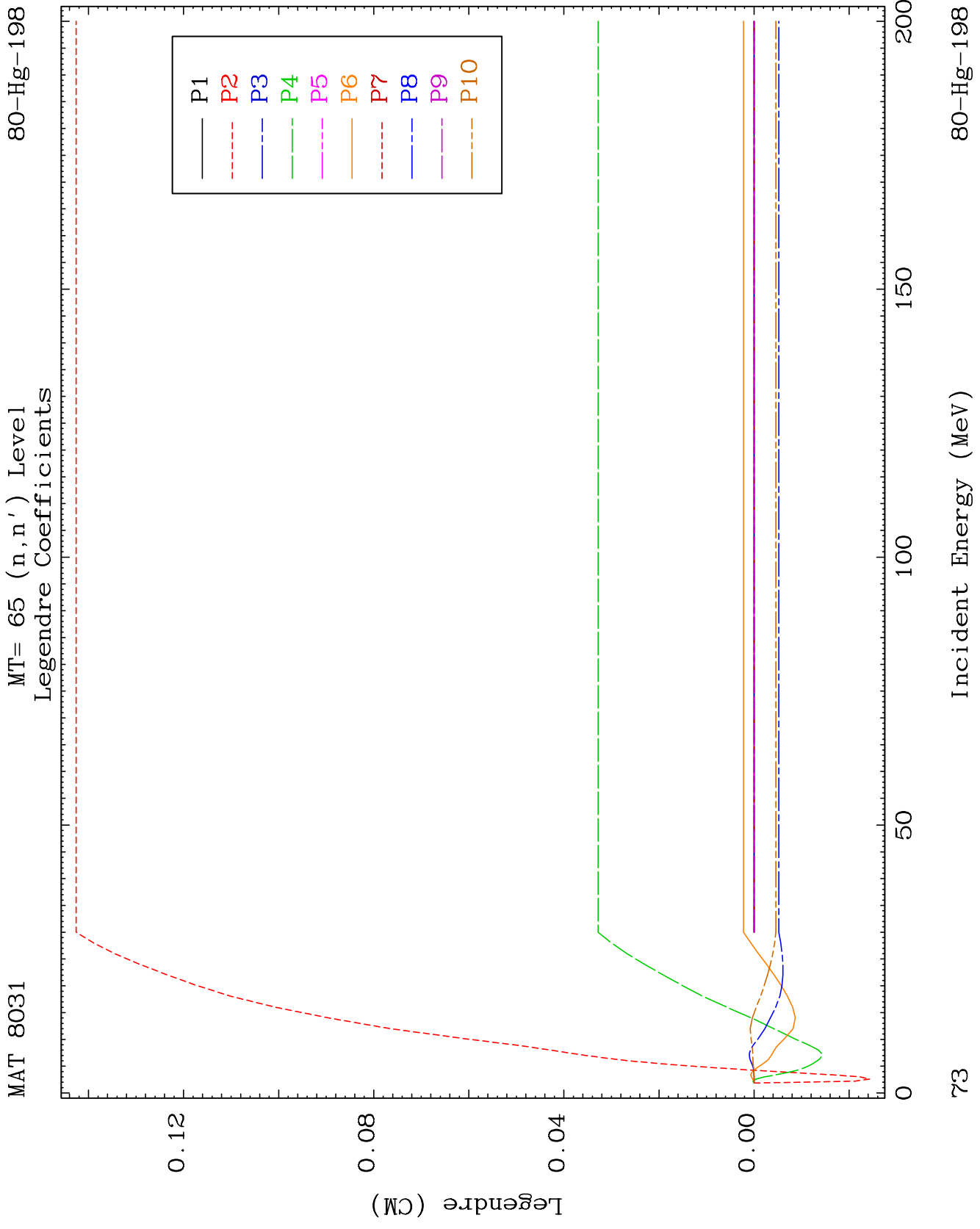


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Incident Energy (MeV)

80-Hg-198

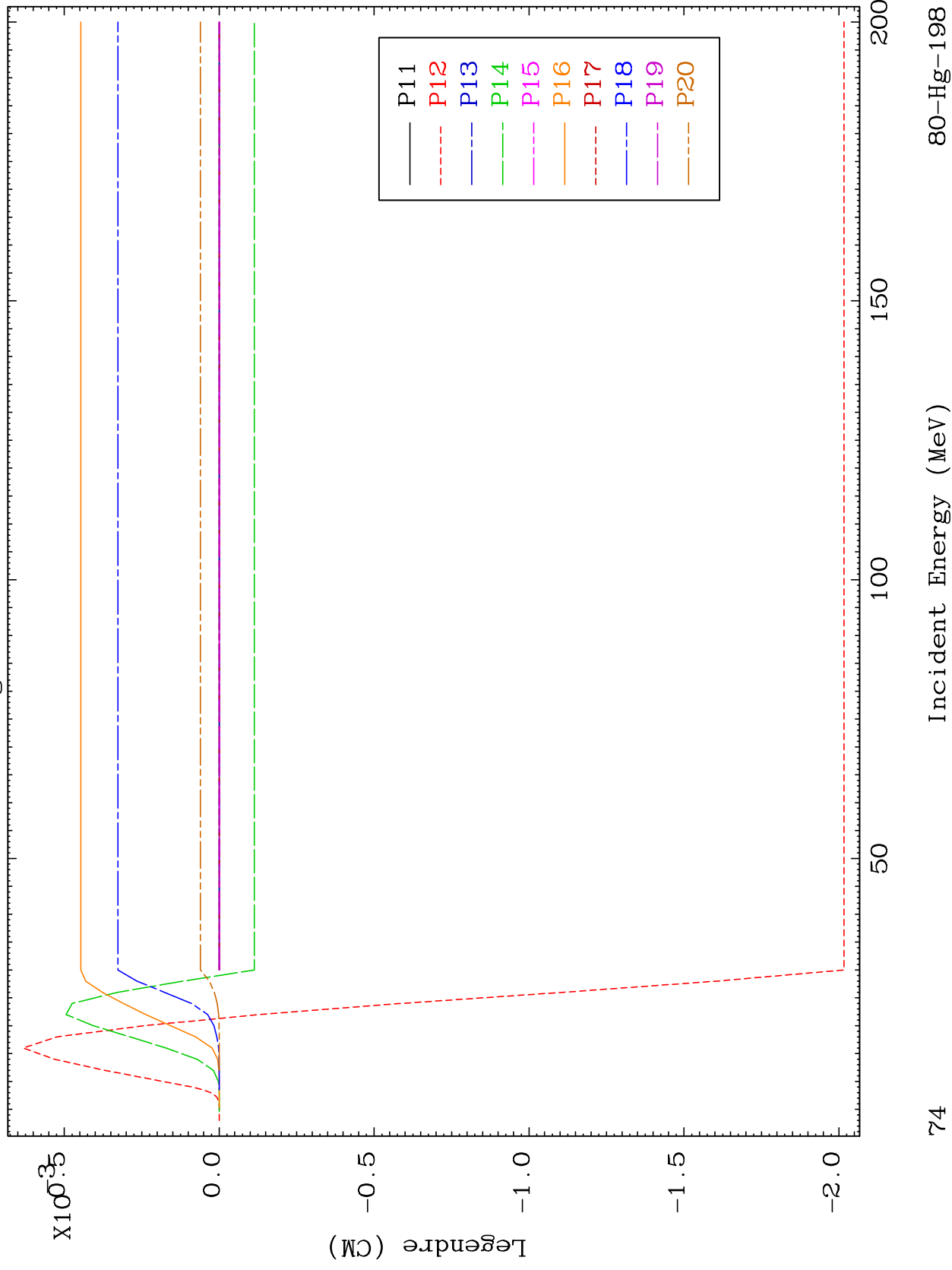




MAT 8031

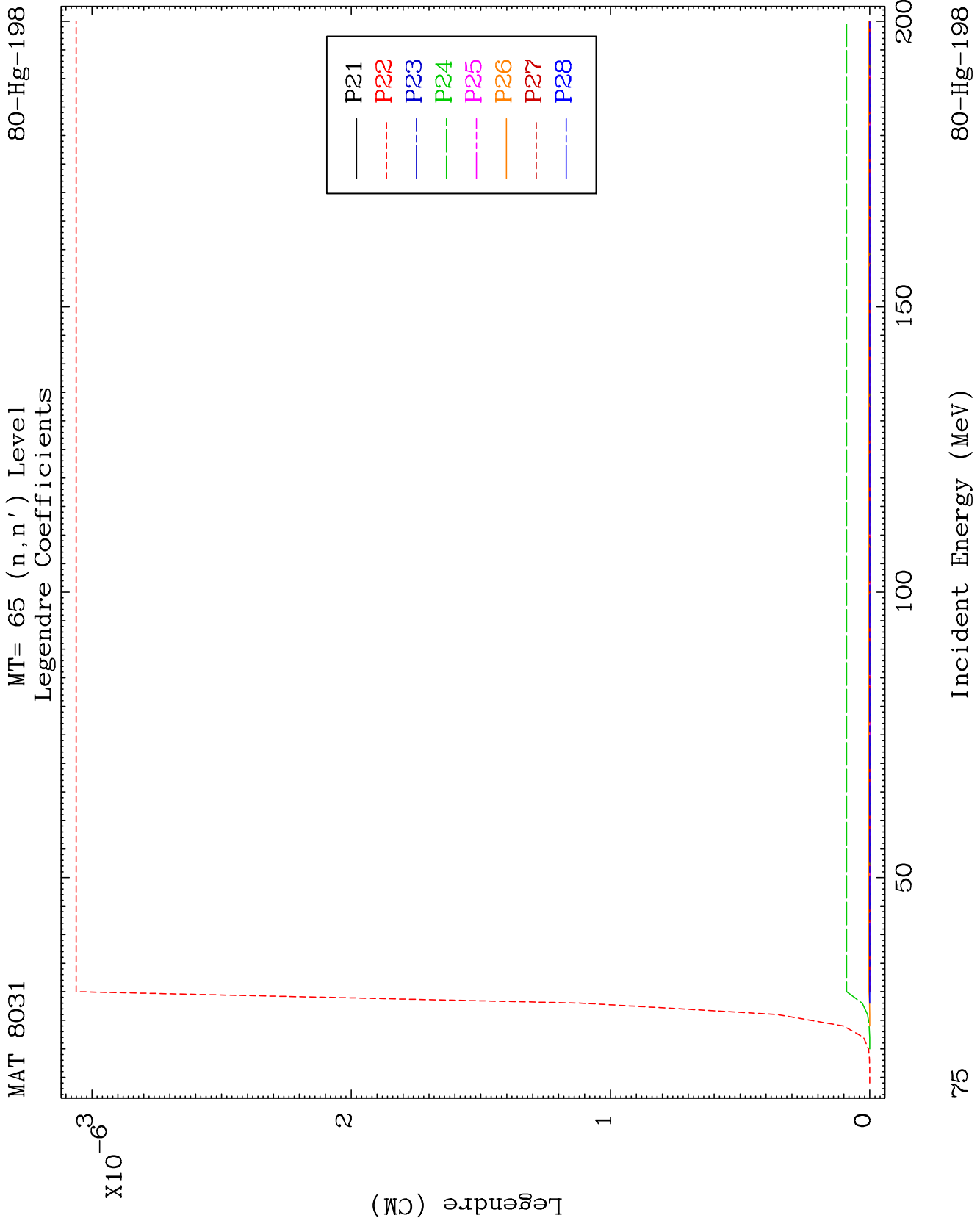
80-Hg-198

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



74

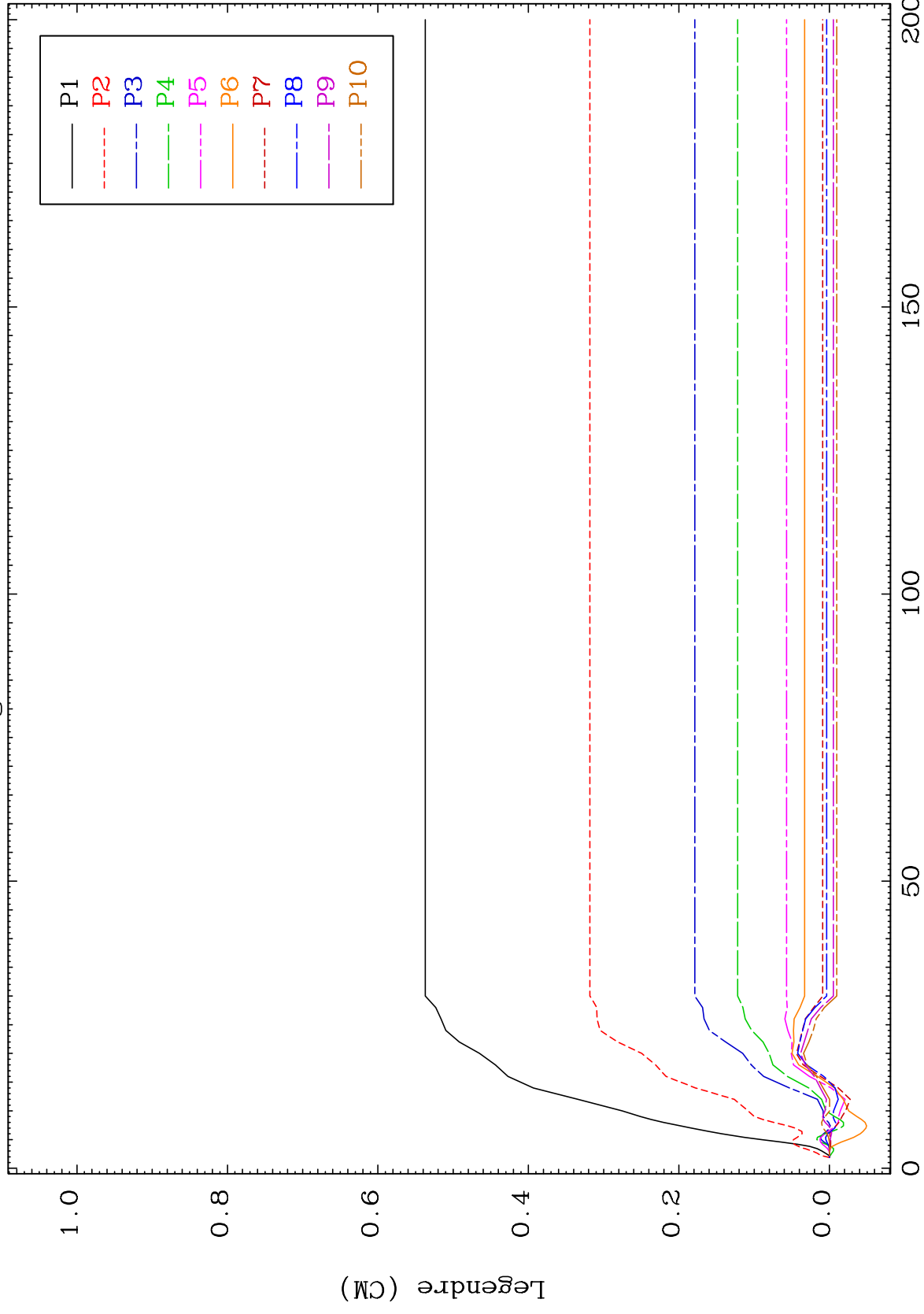
80-Hg-198



MAT 8031

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

80-Hg-198



76

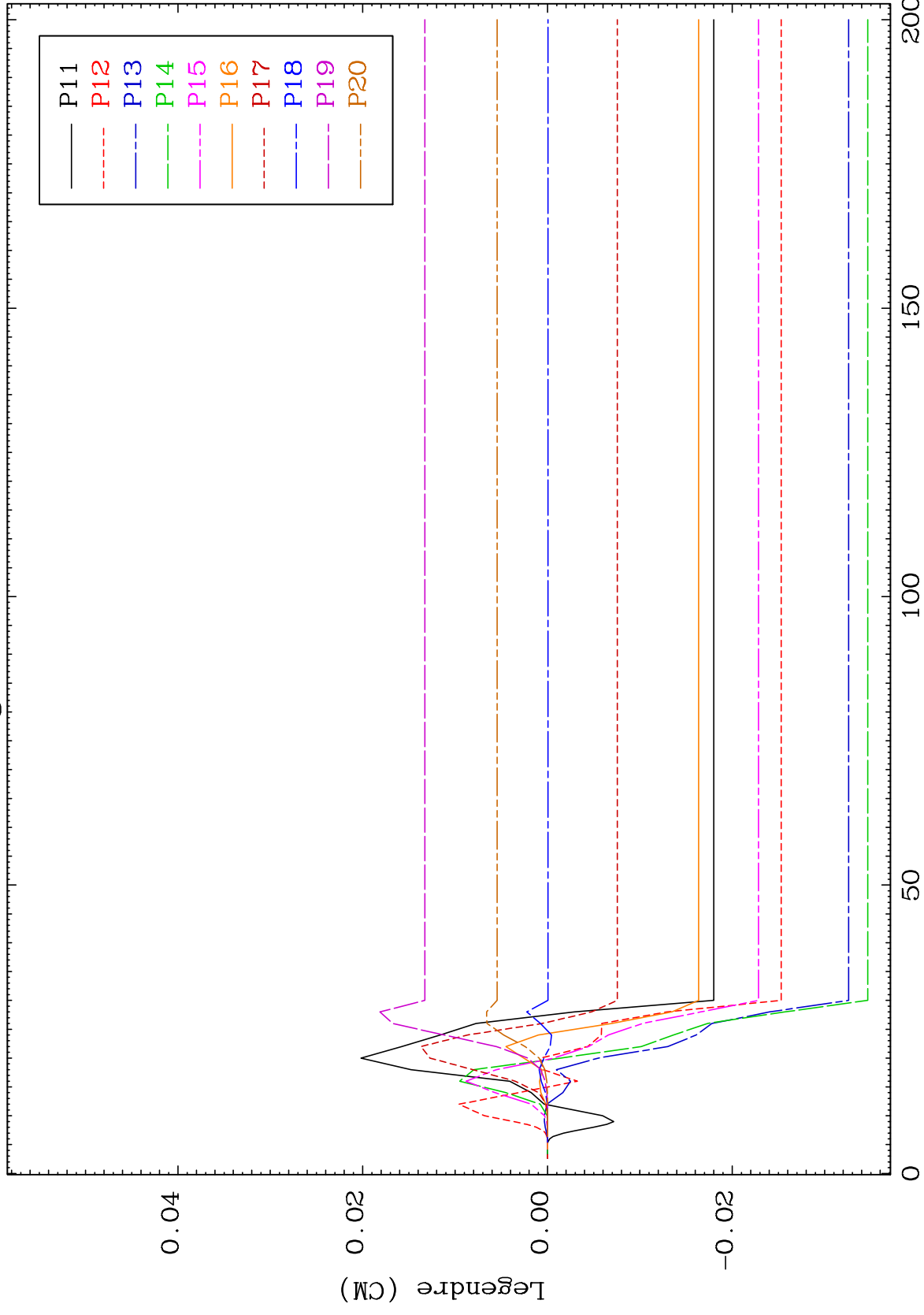
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

80-Hg-198



77

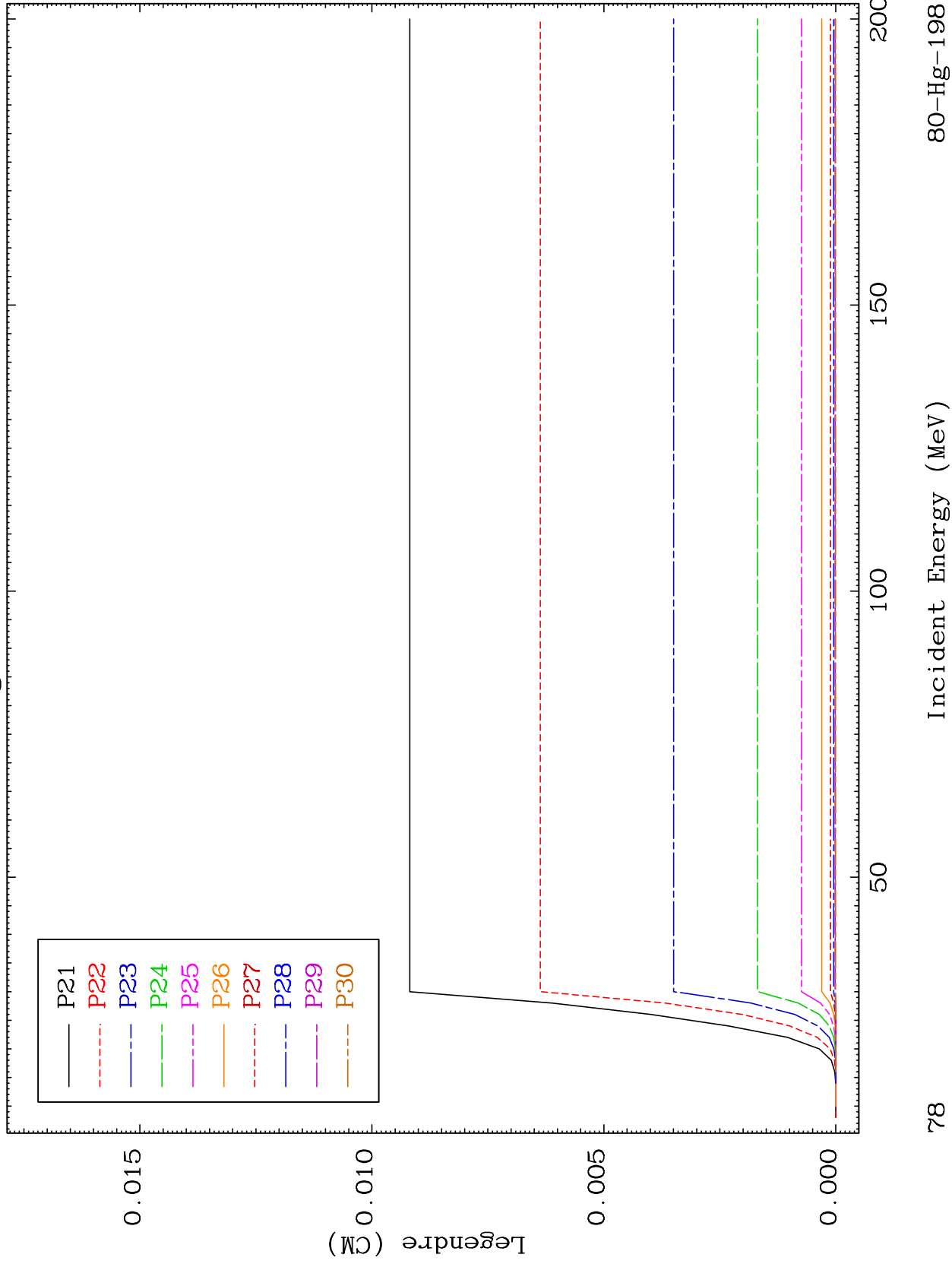
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

80-Hg-198



78

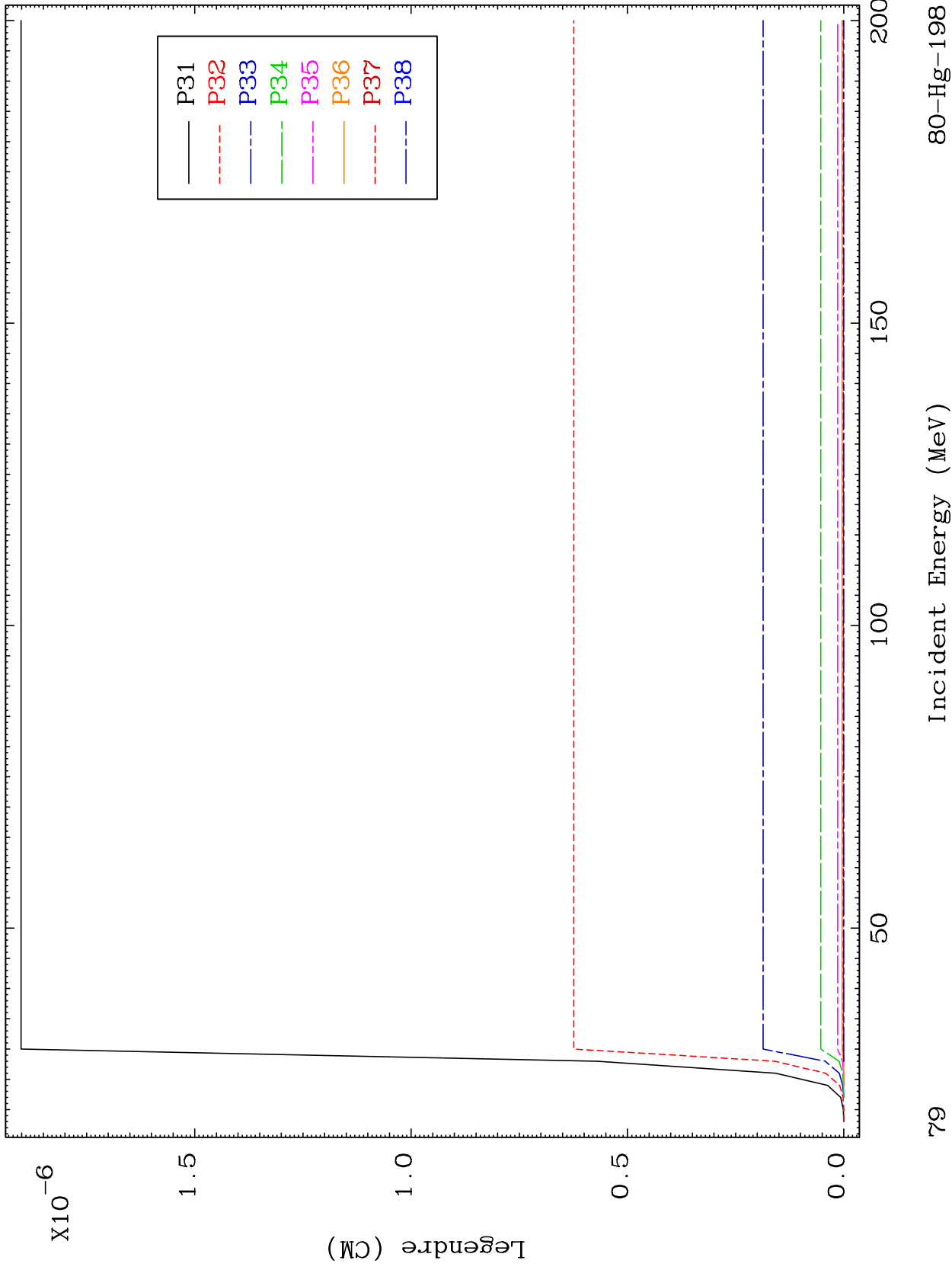
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

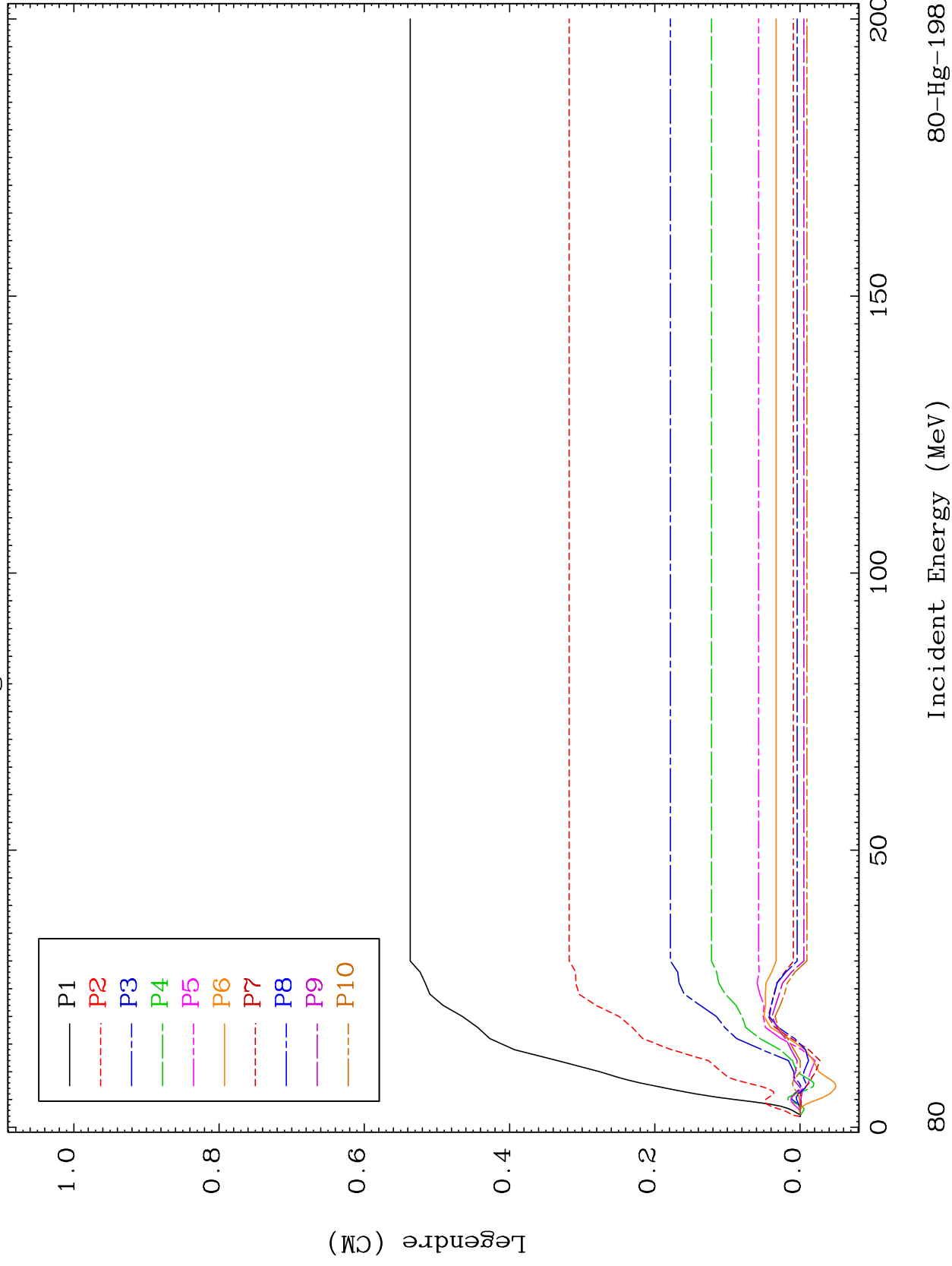
80-Hg-198



MAT 8031

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

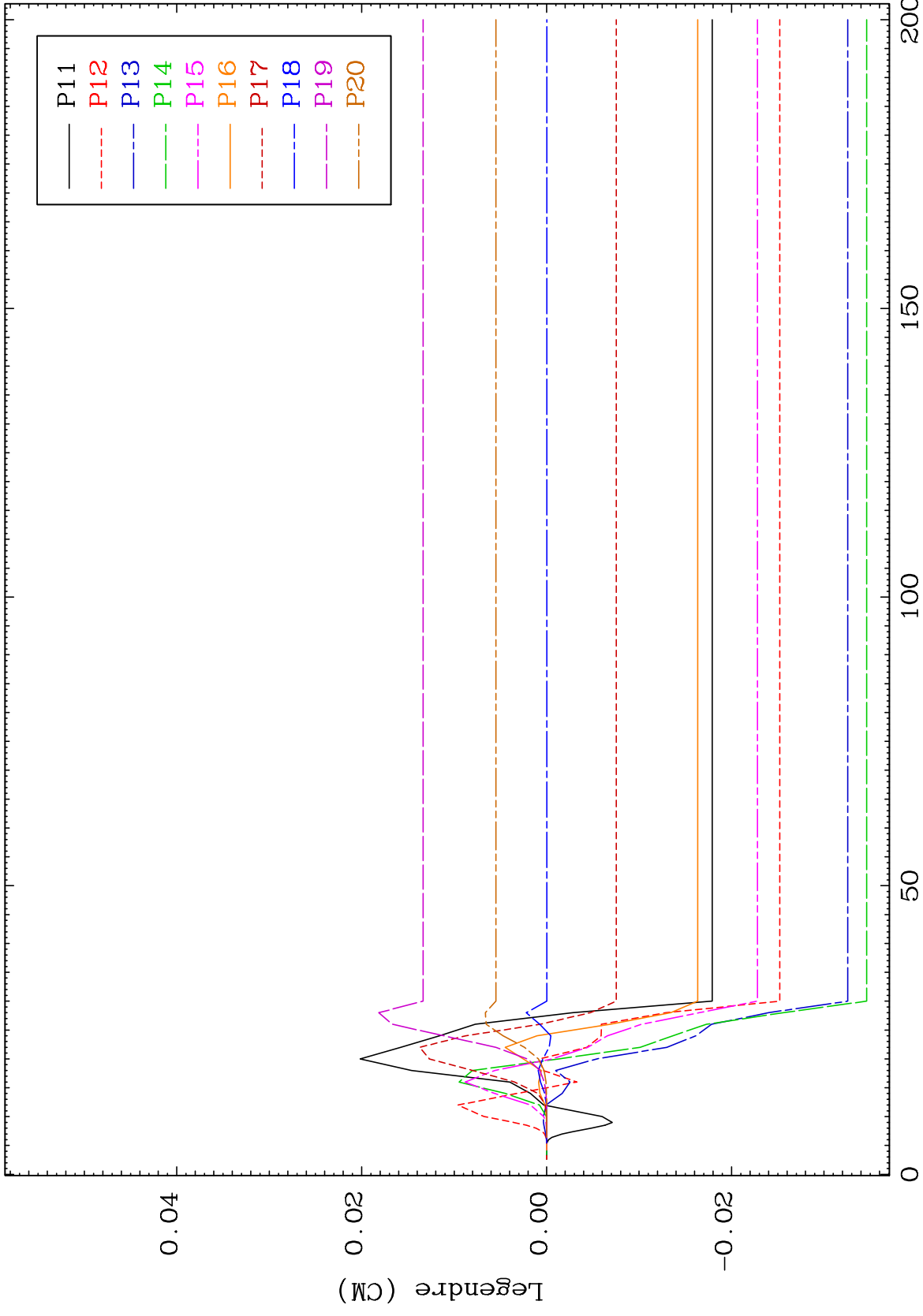
80-Hg-198



MAT 8031

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

80-Hg-198



81

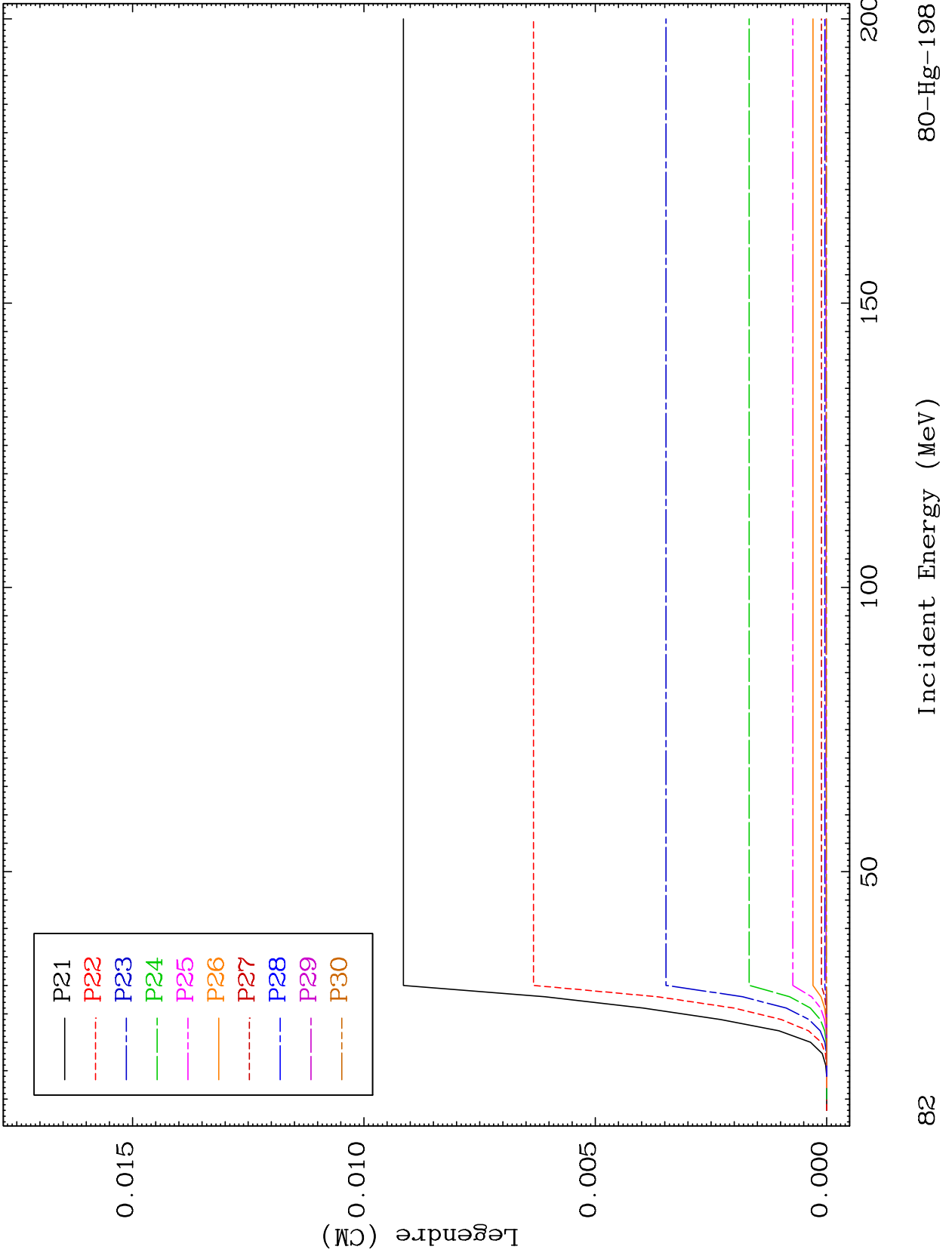
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

80-Hg-198



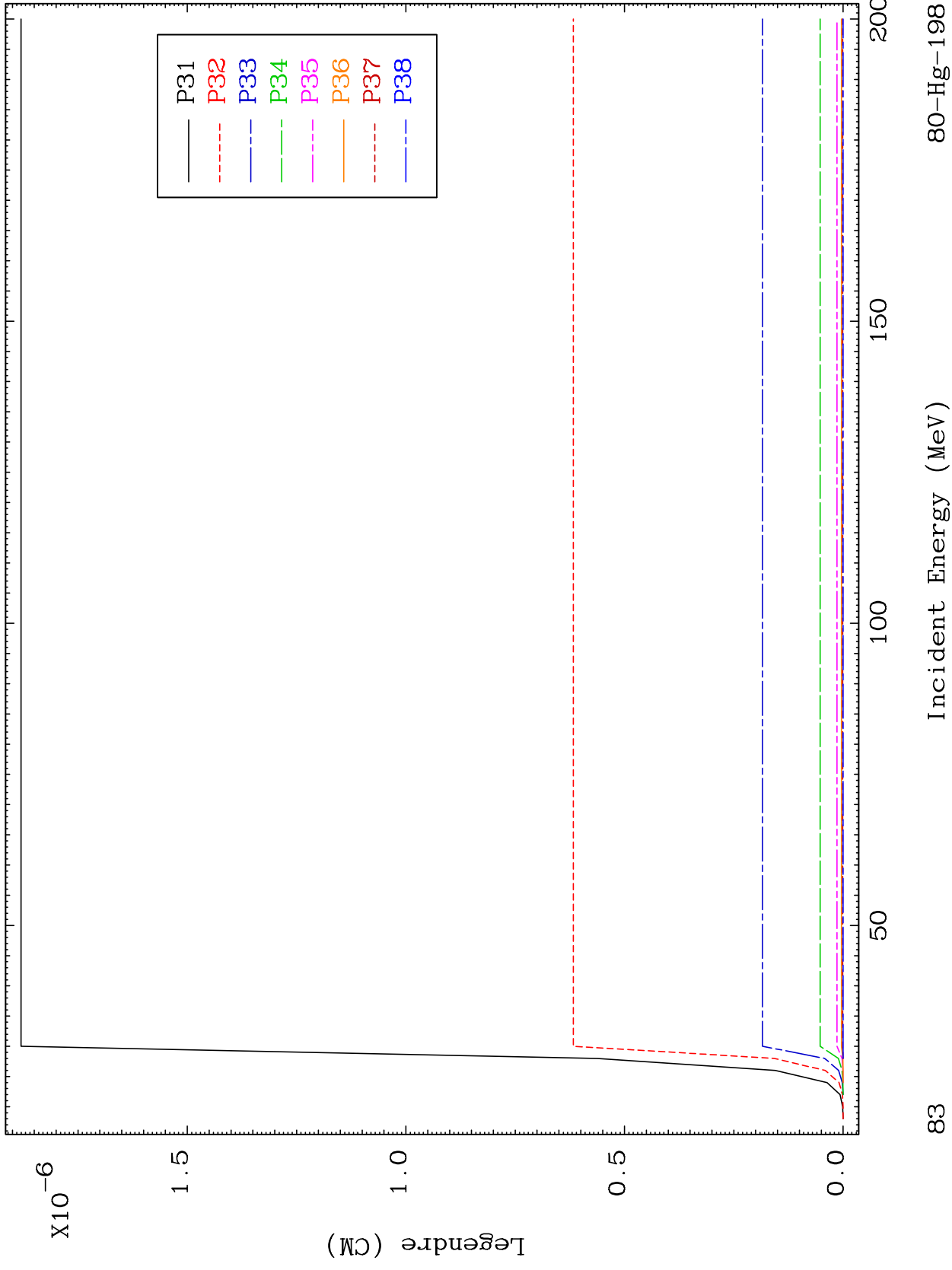
82

80-Hg-198

MAT 8031

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

80-Hg-198

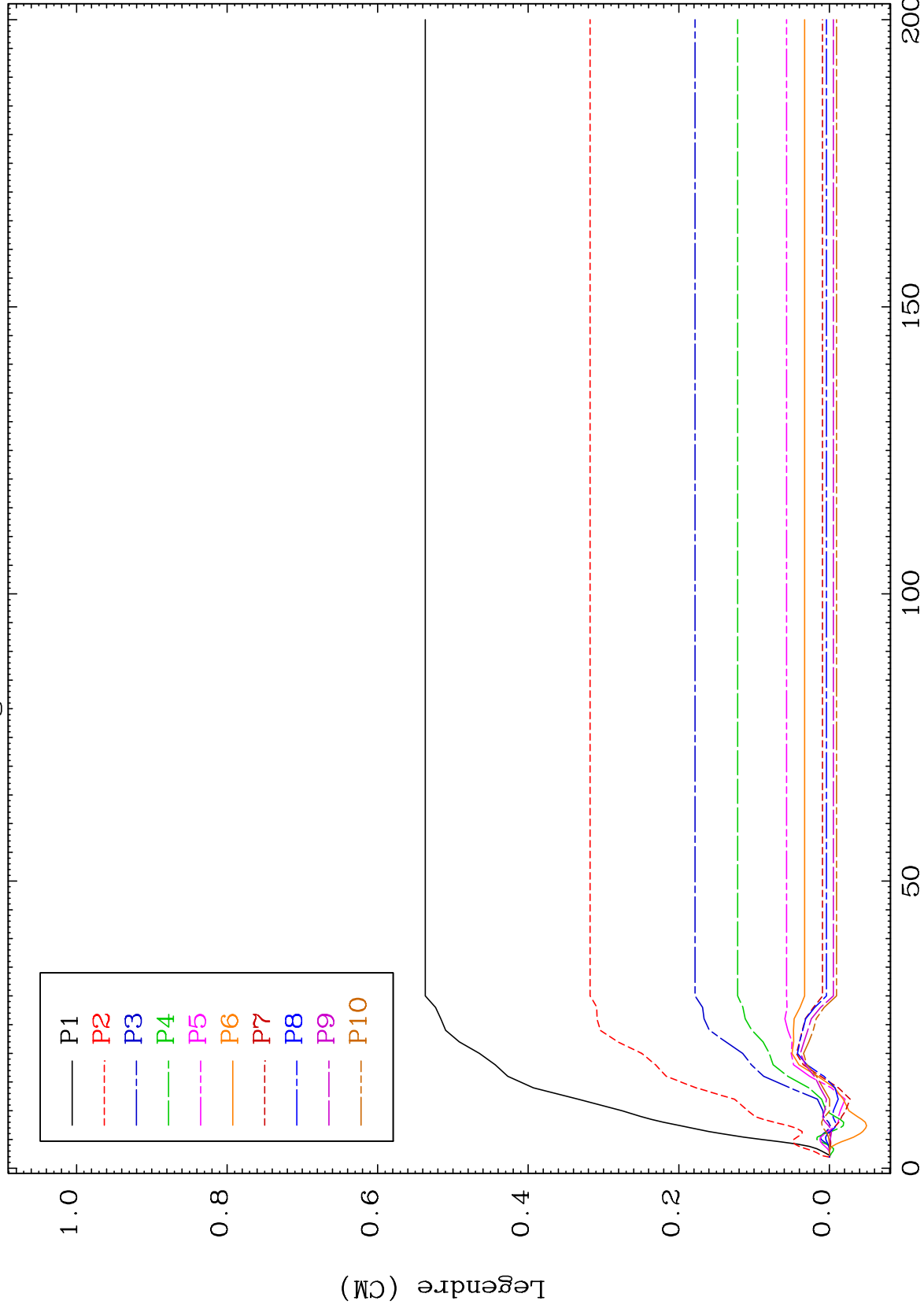


83

MAT 8031

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

80-Hg-198



84

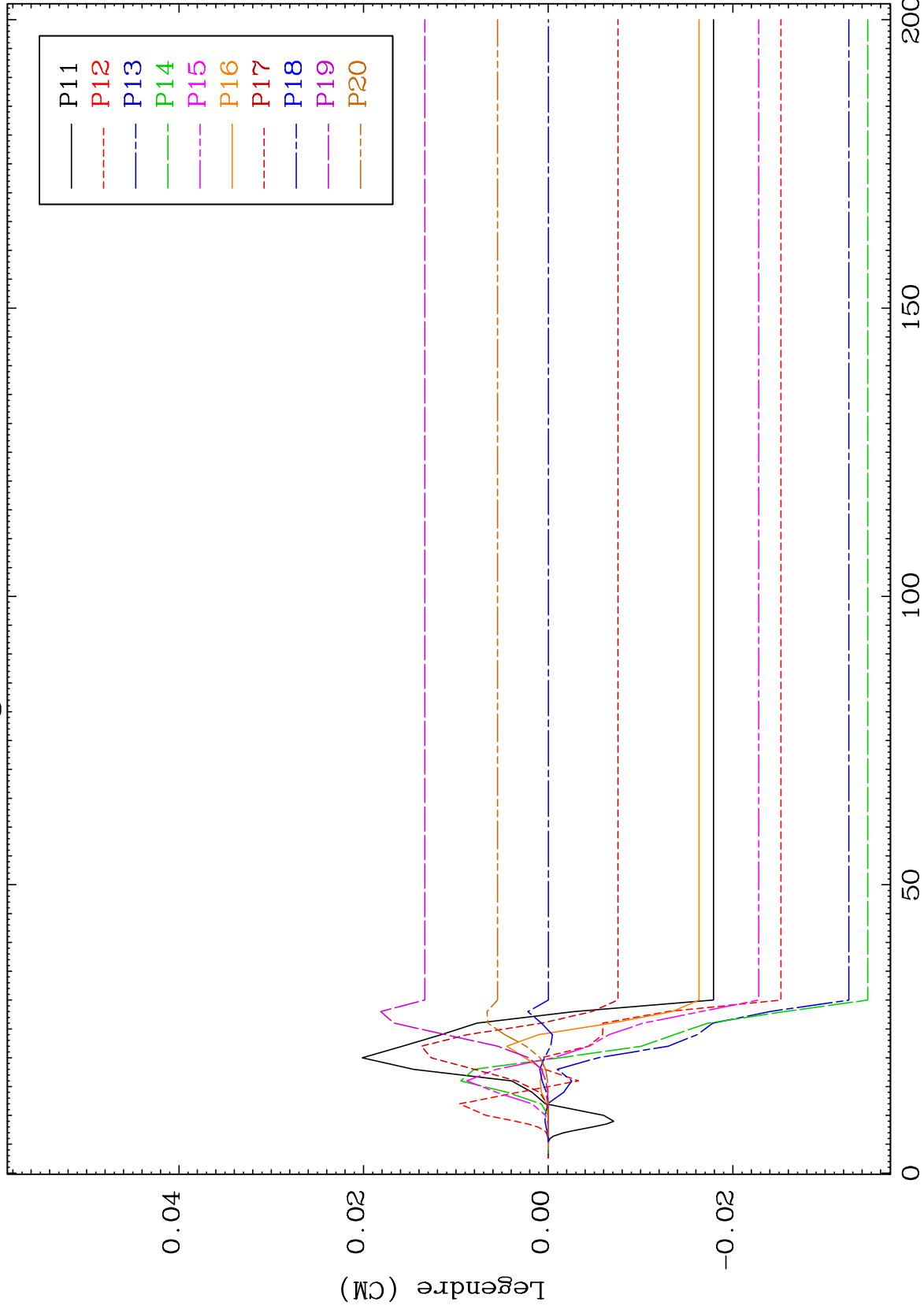
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

80-Hg-198



85

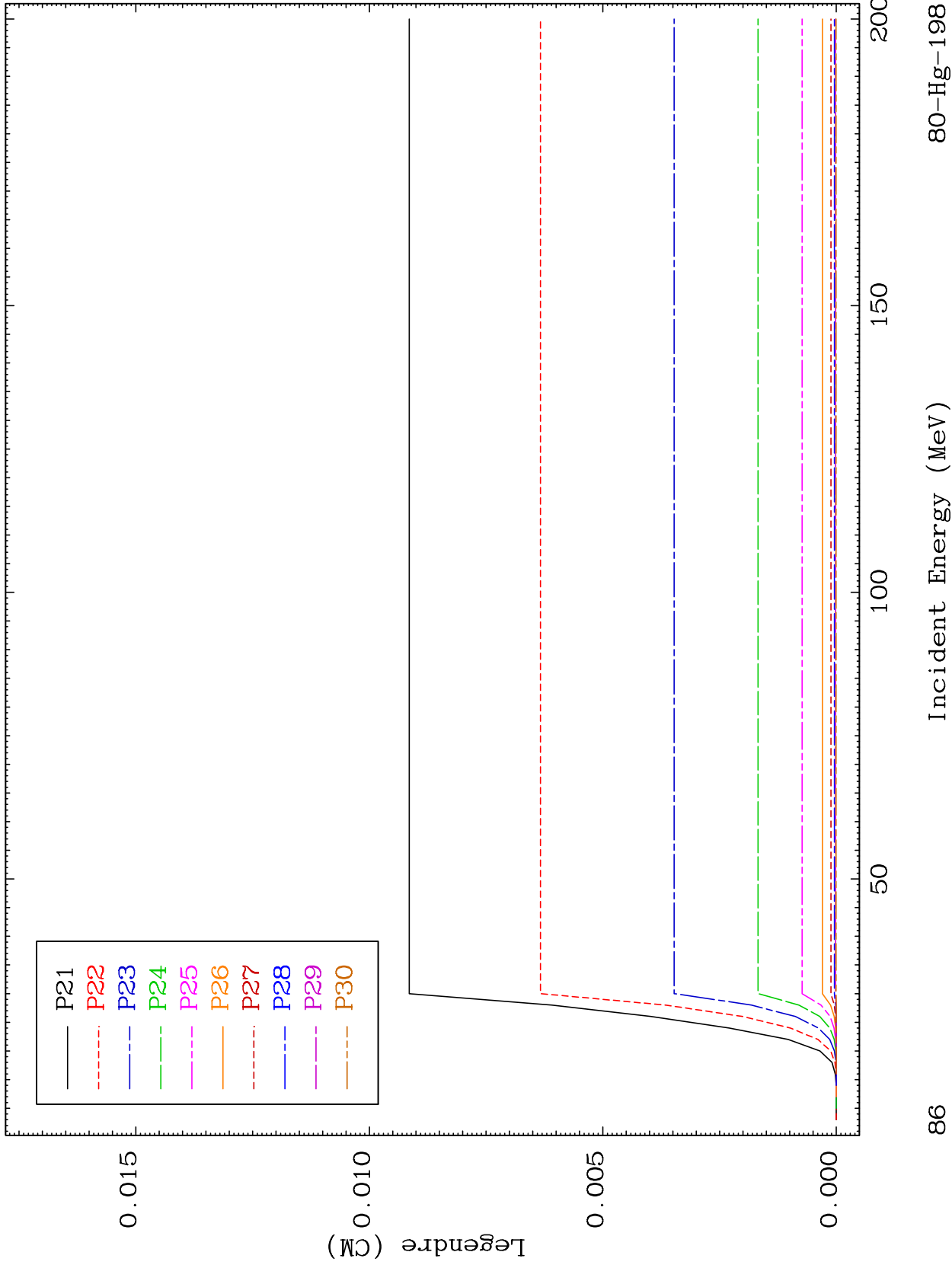
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

80-Hg-198



86

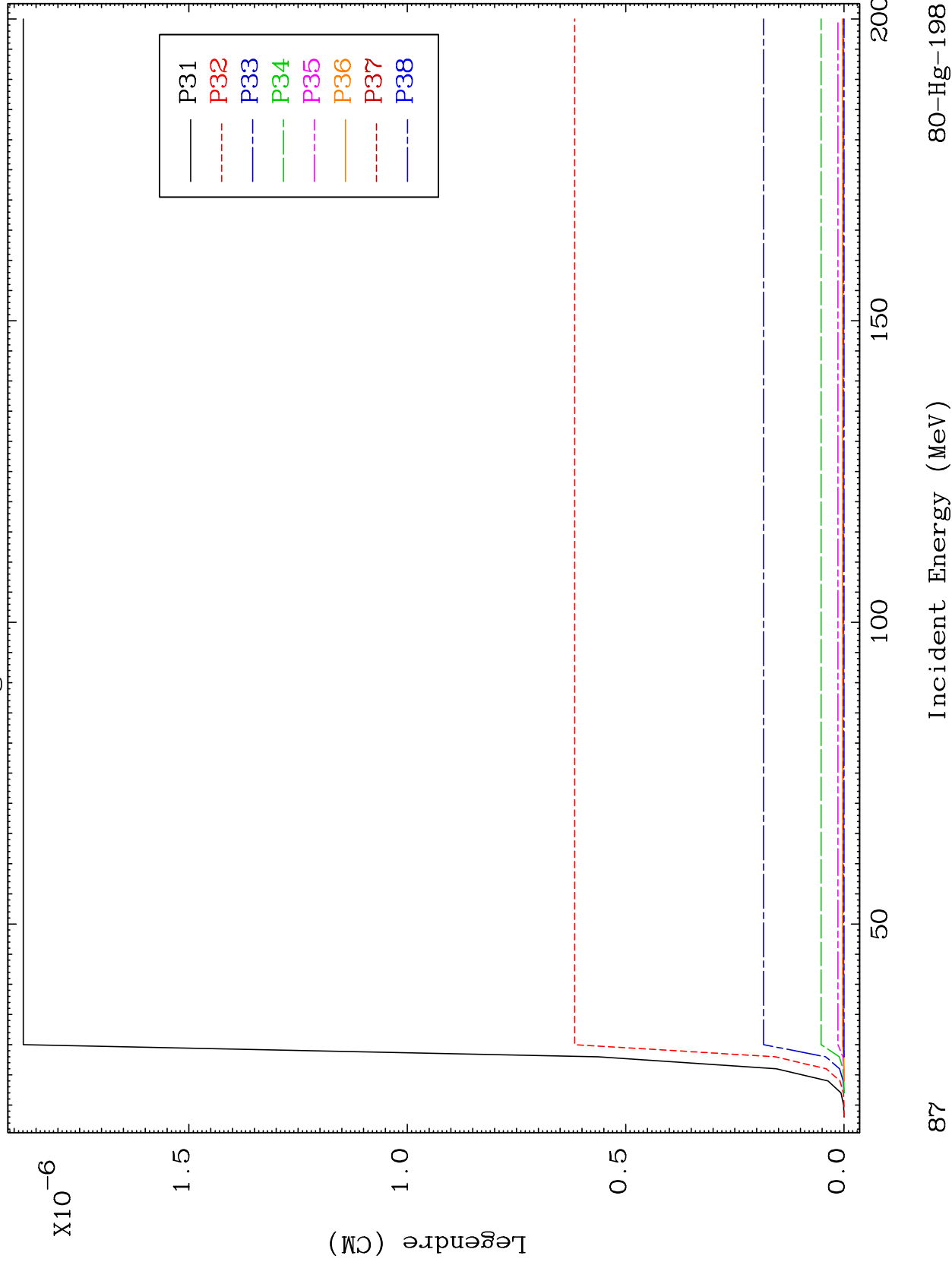
Incident Energy (MeV)

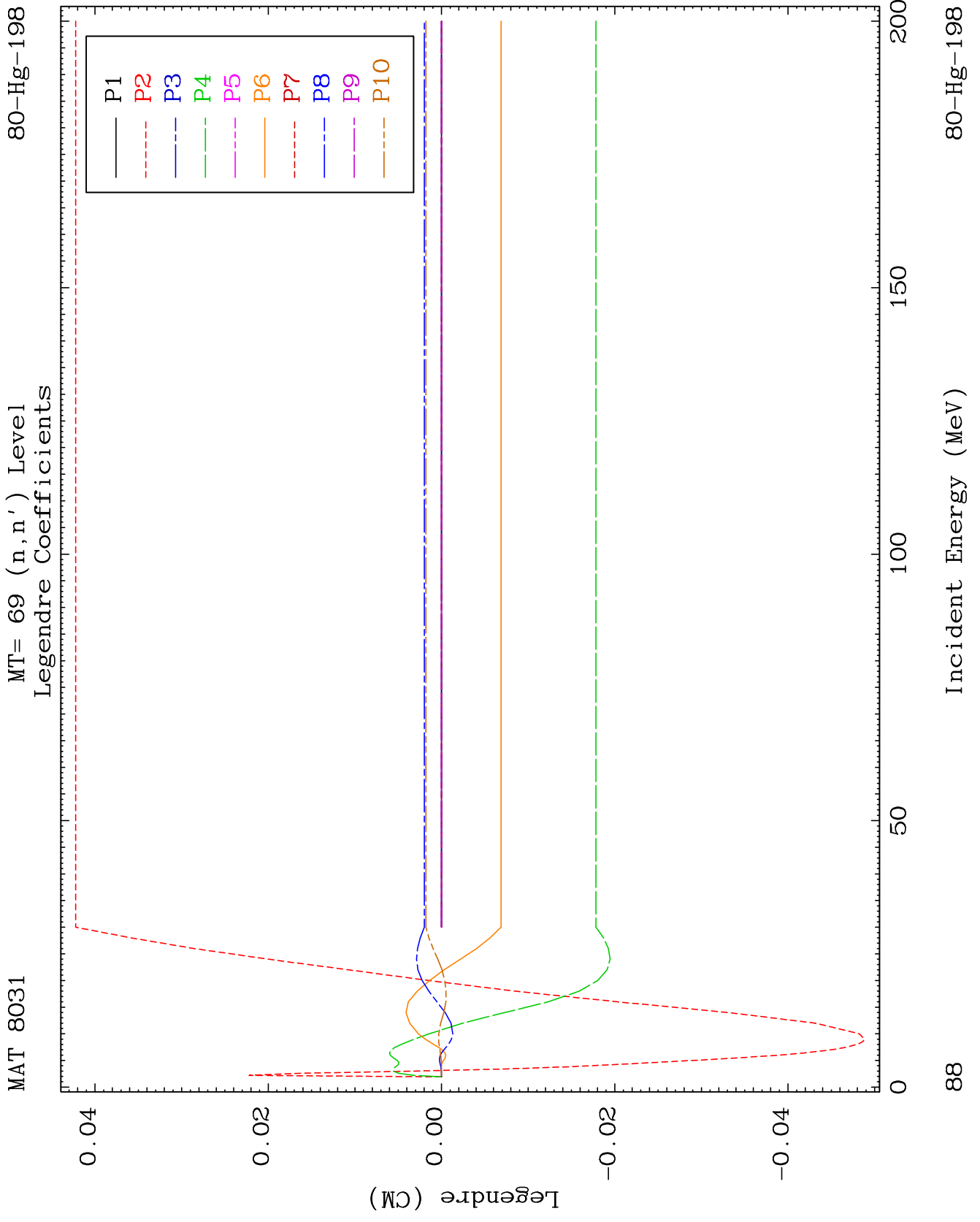
80-Hg-198

MAT 8031

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

80-Hg-198

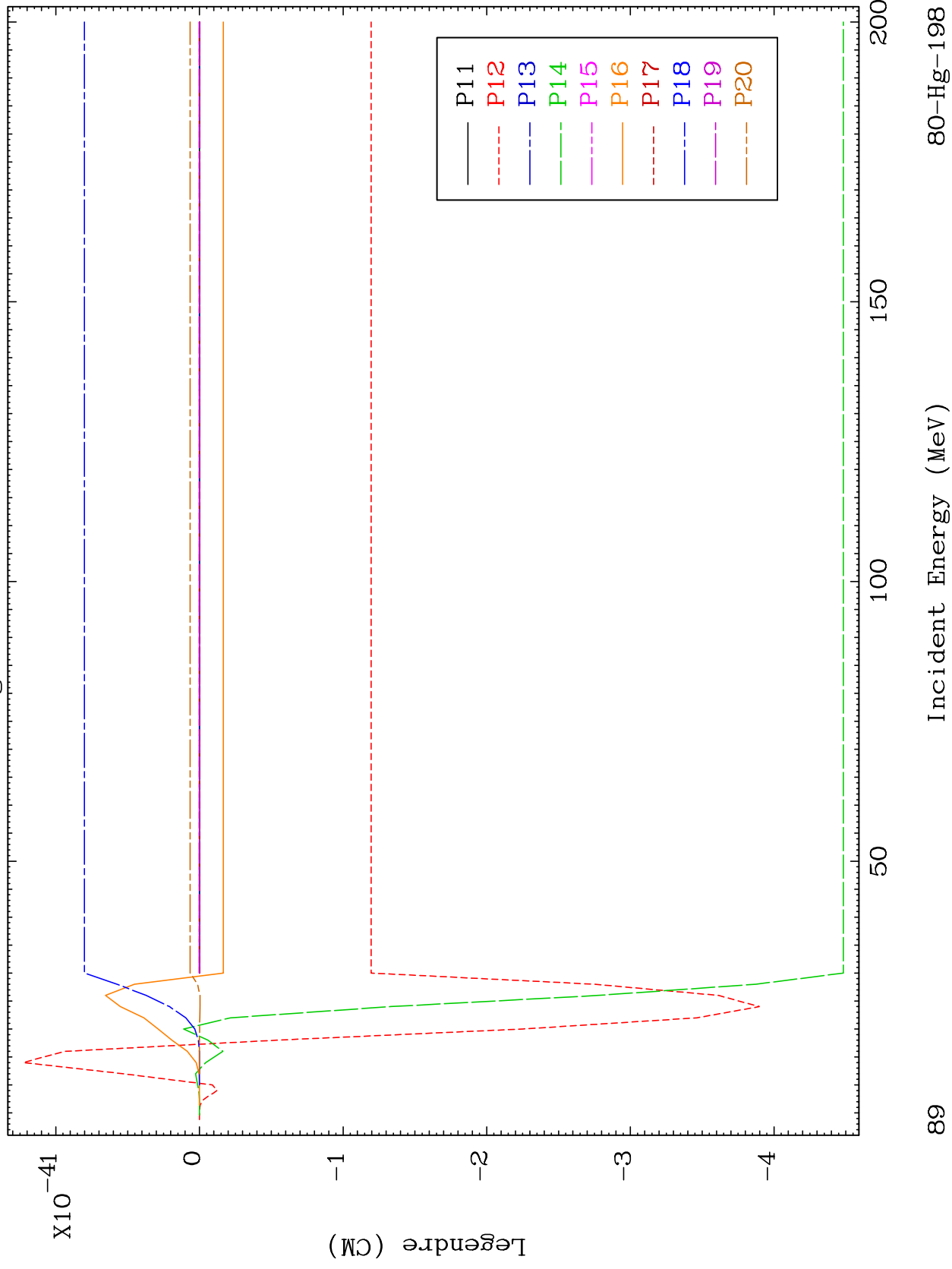




MAT 8031

80-Hg-198

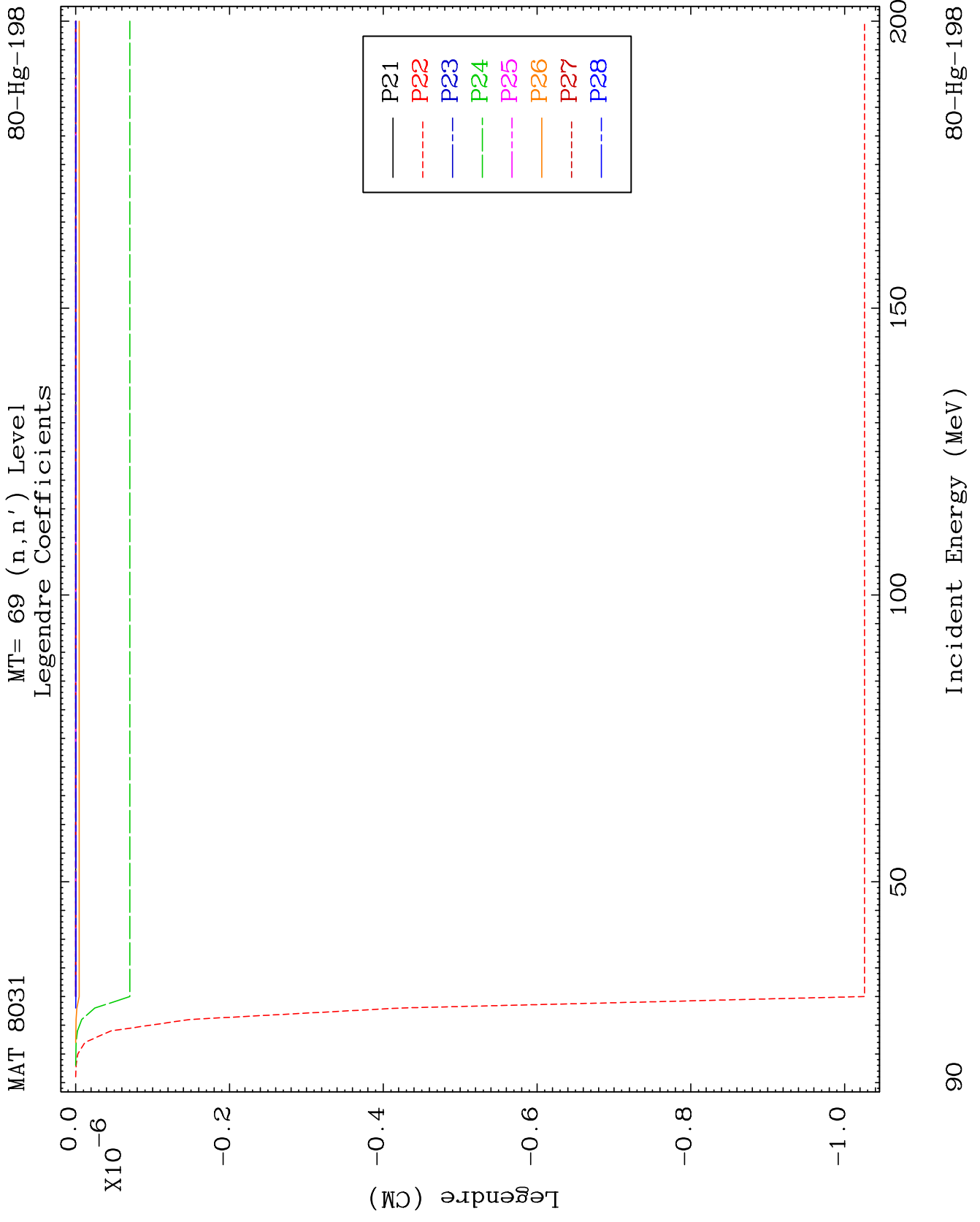
MT= 69 (n,n') Level
Legendre Coefficients



89

Incident Energy (MeV)

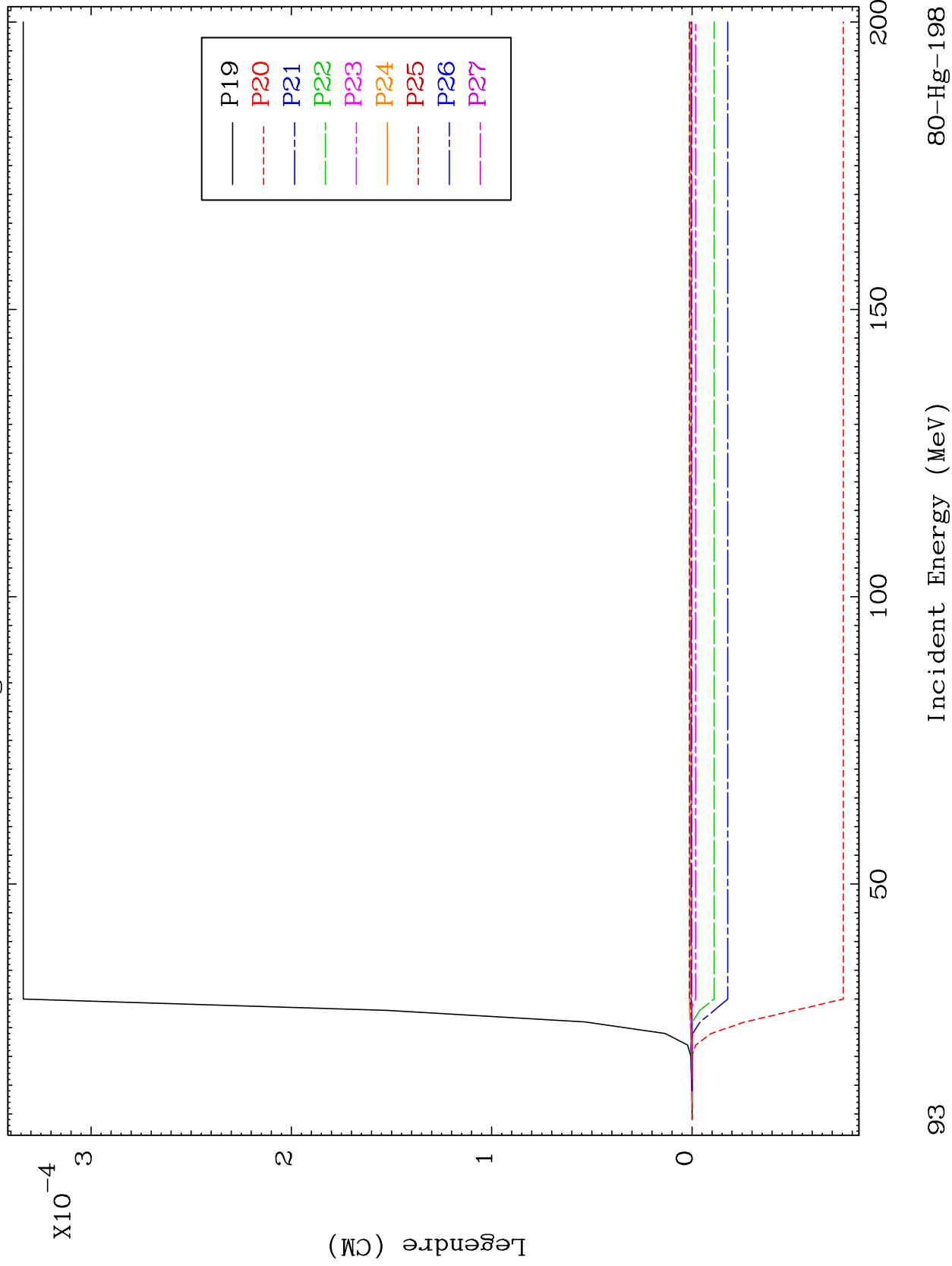
80-Hg-198



MAT 8031

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

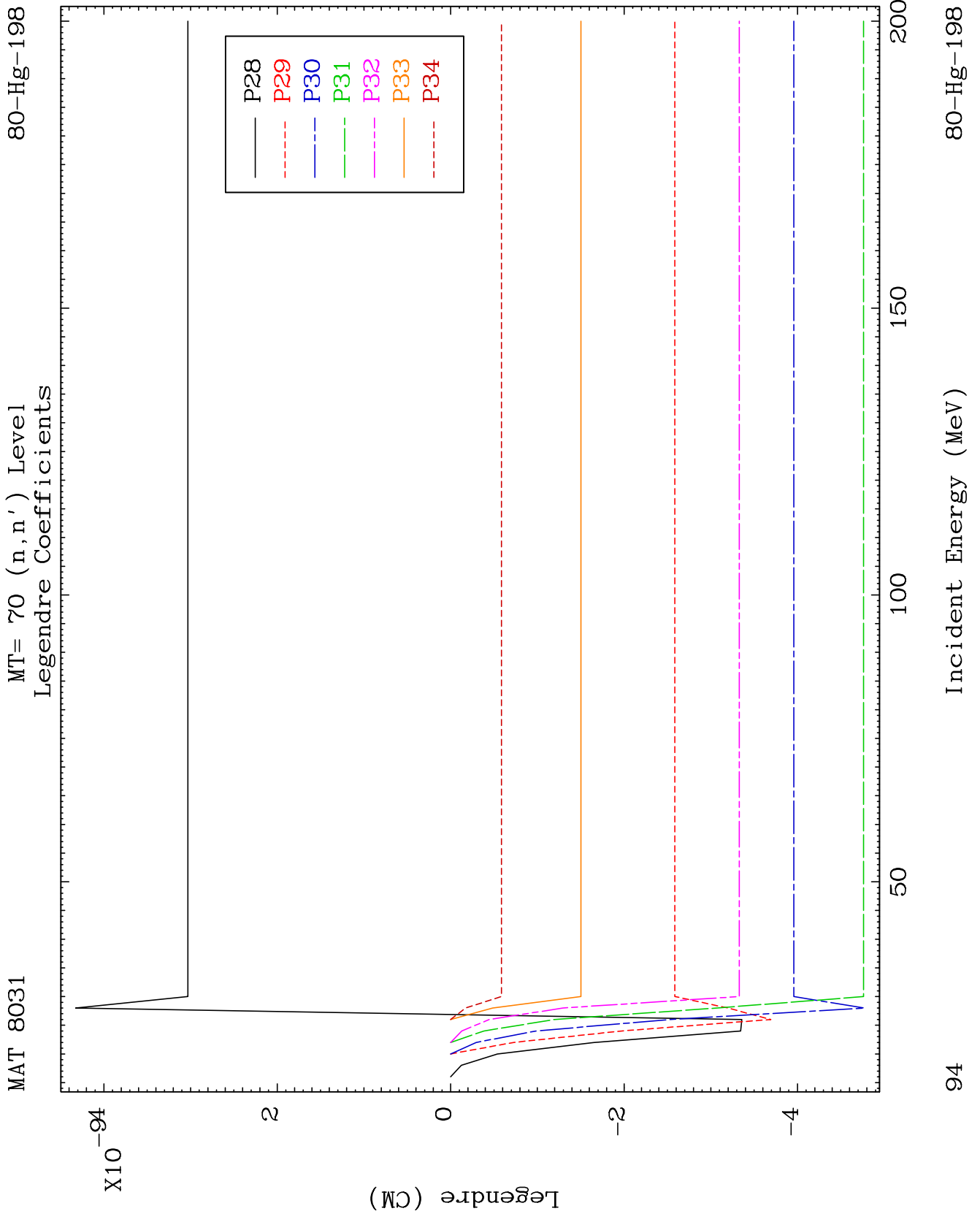
80-Hg-198



93

Incident Energy (MeV)

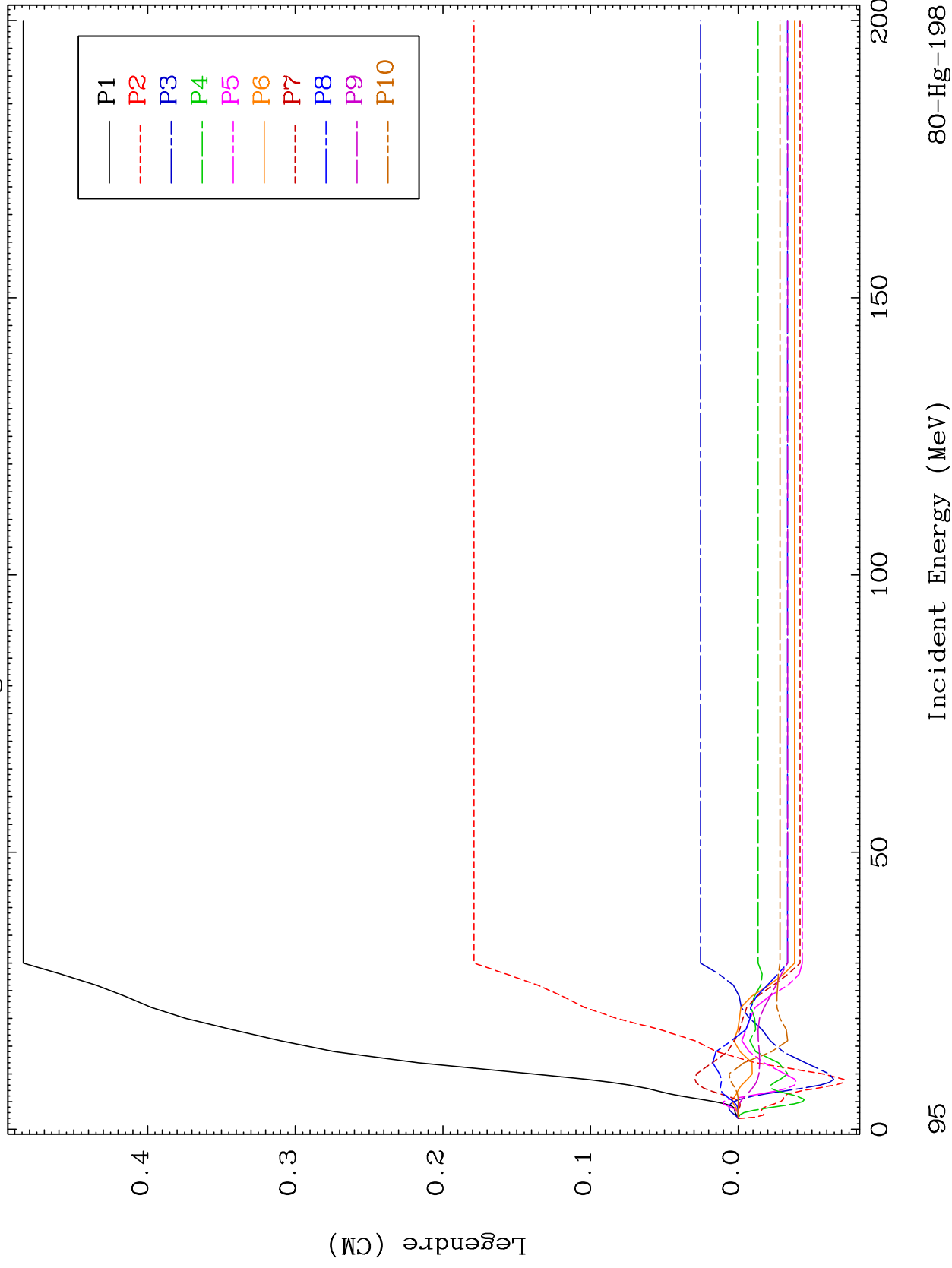
80-Hg-198



MAT 8031

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

80-Hg-198



80-Hg-198

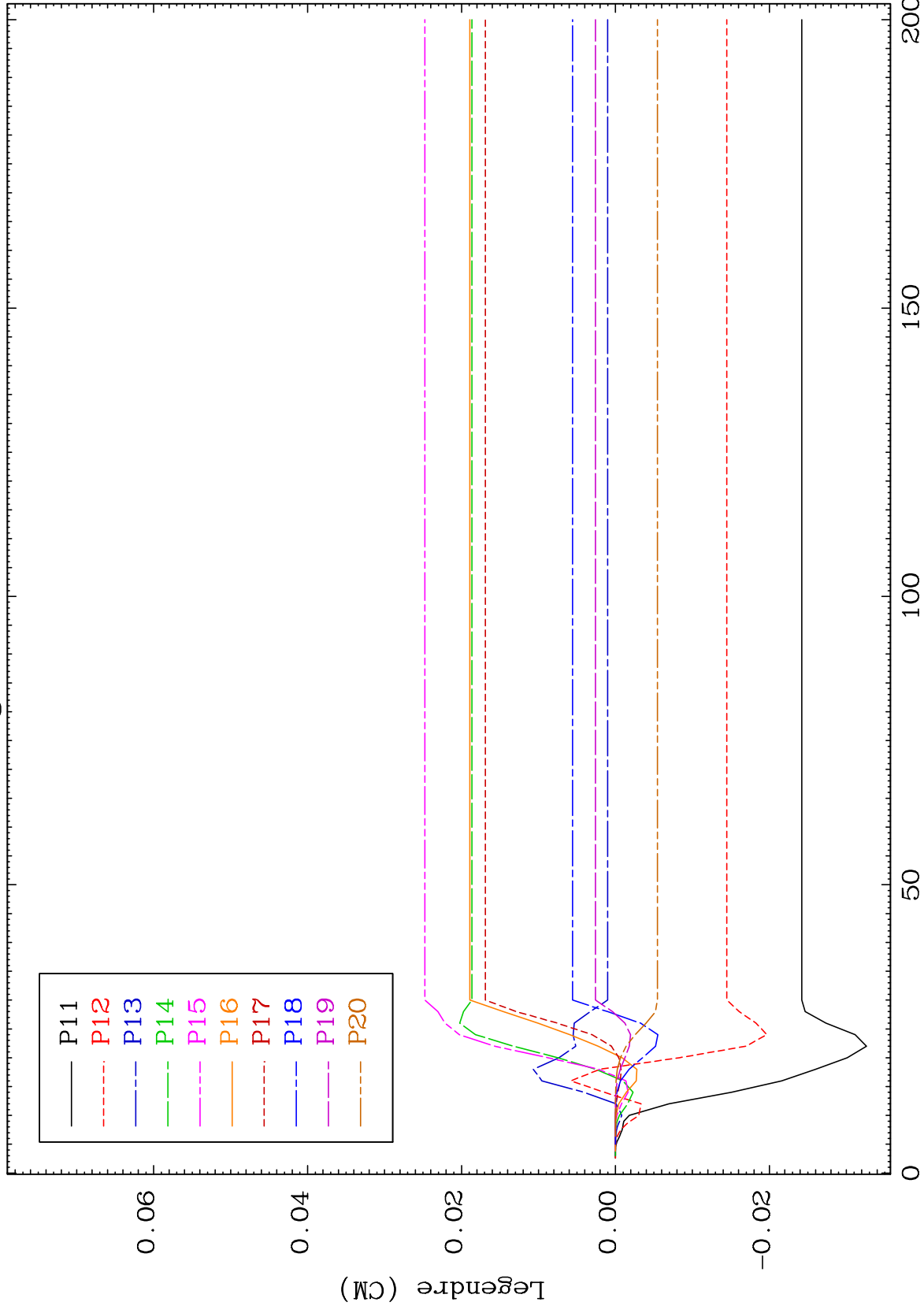
Incident Energy (MeV)

95

MAT 8031

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

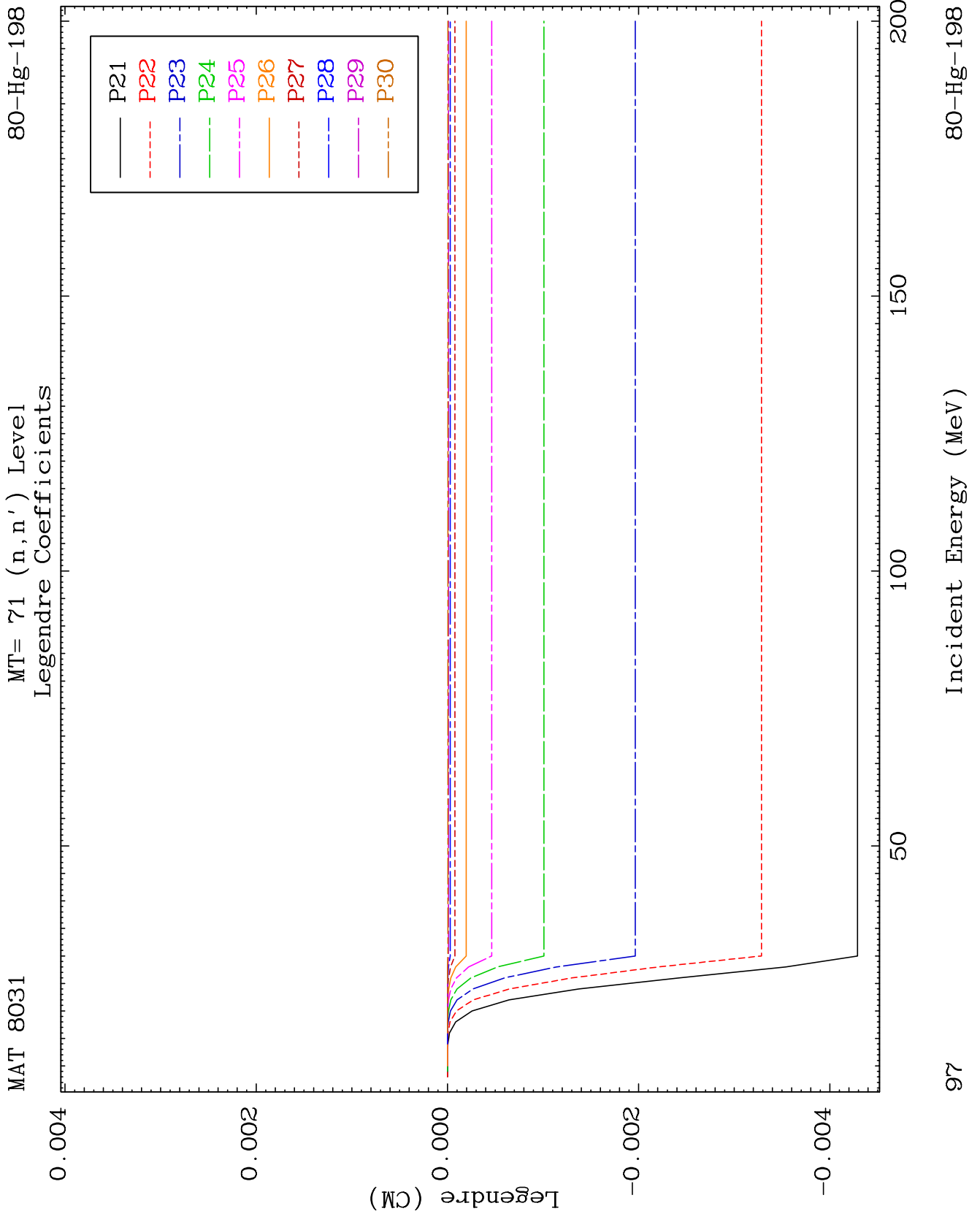
80-Hg-198

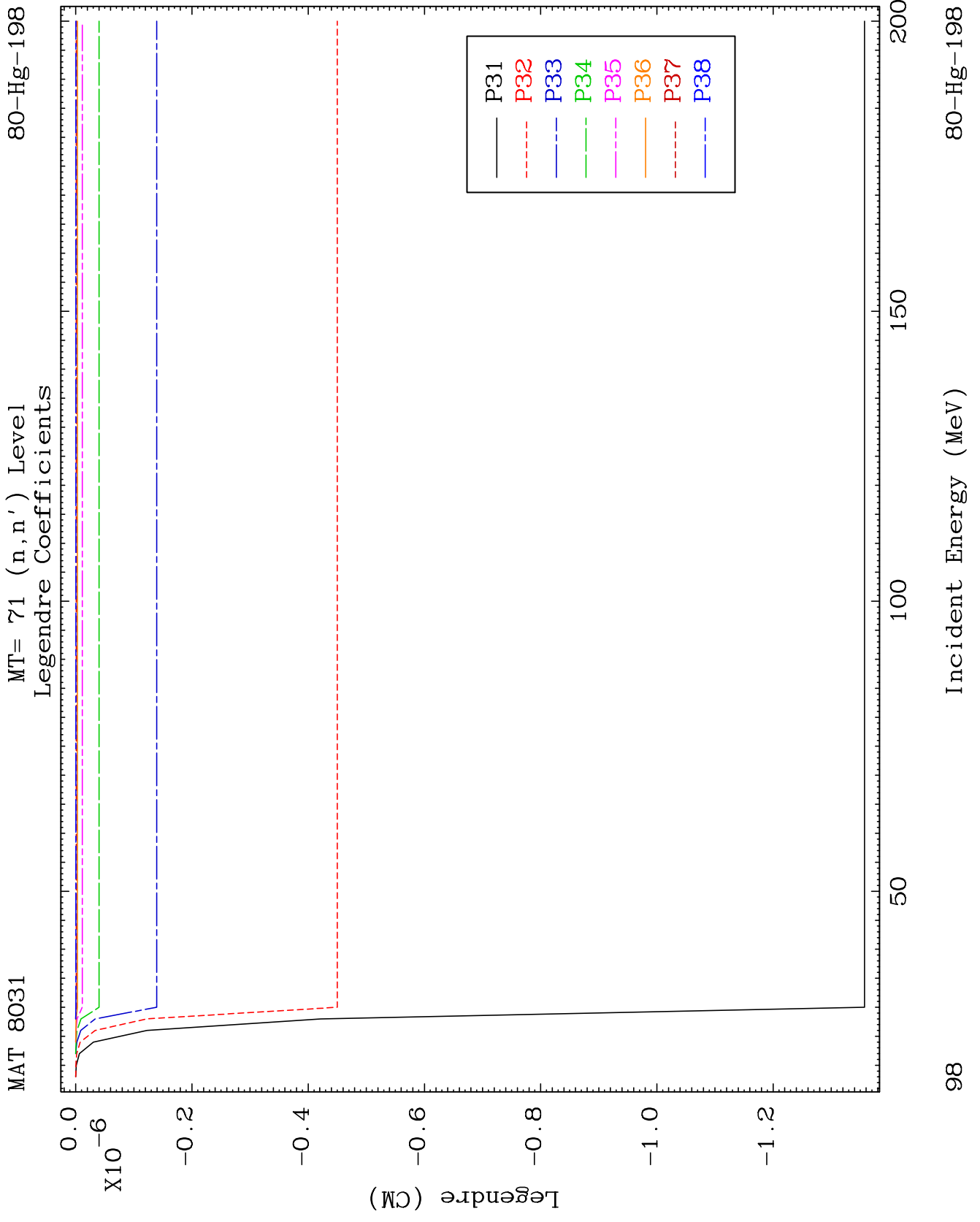


96

Incident Energy (MeV)

80-Hg-198

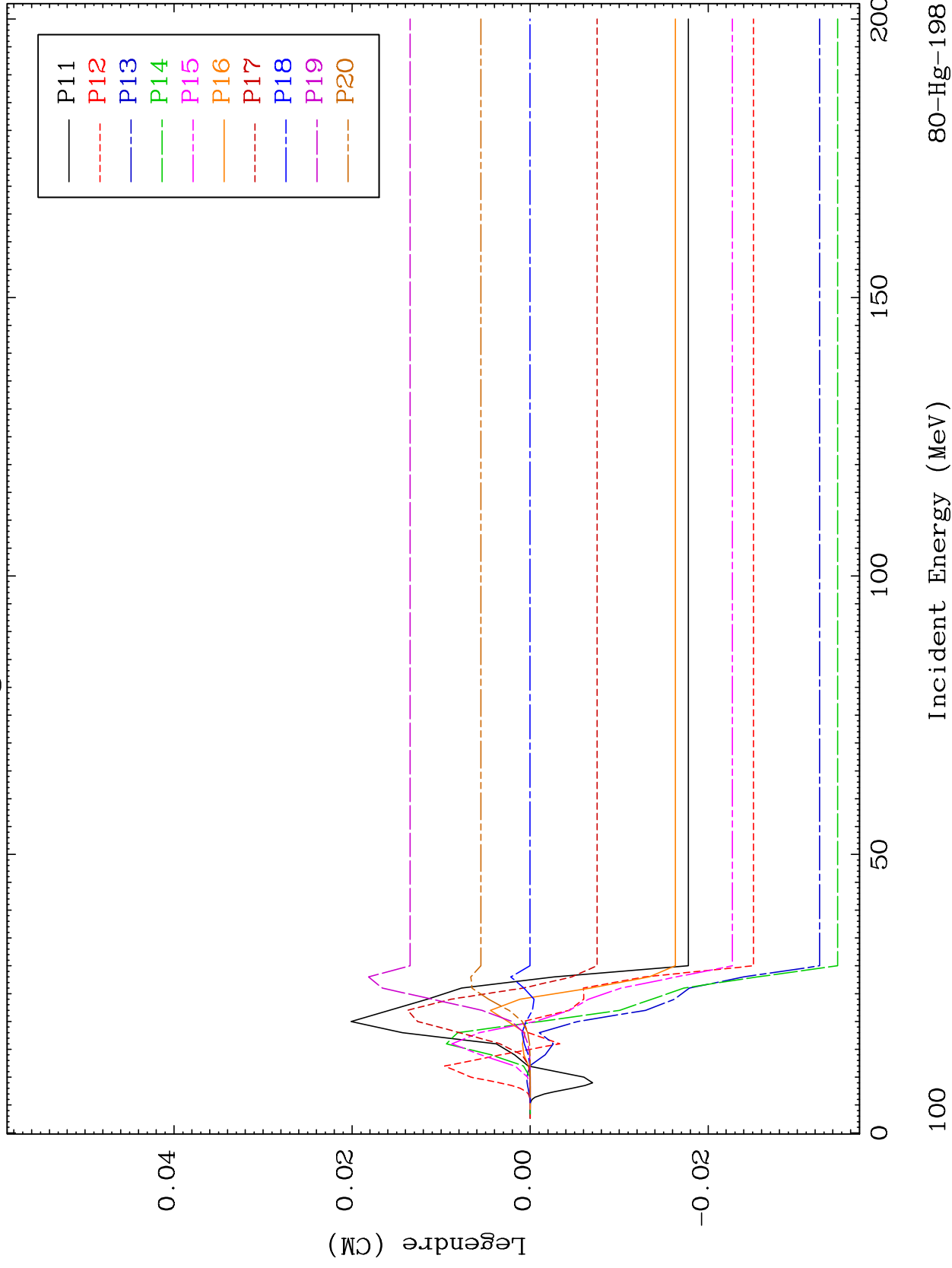




MAT 8031

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

80-Hg-198



80-Hg-198

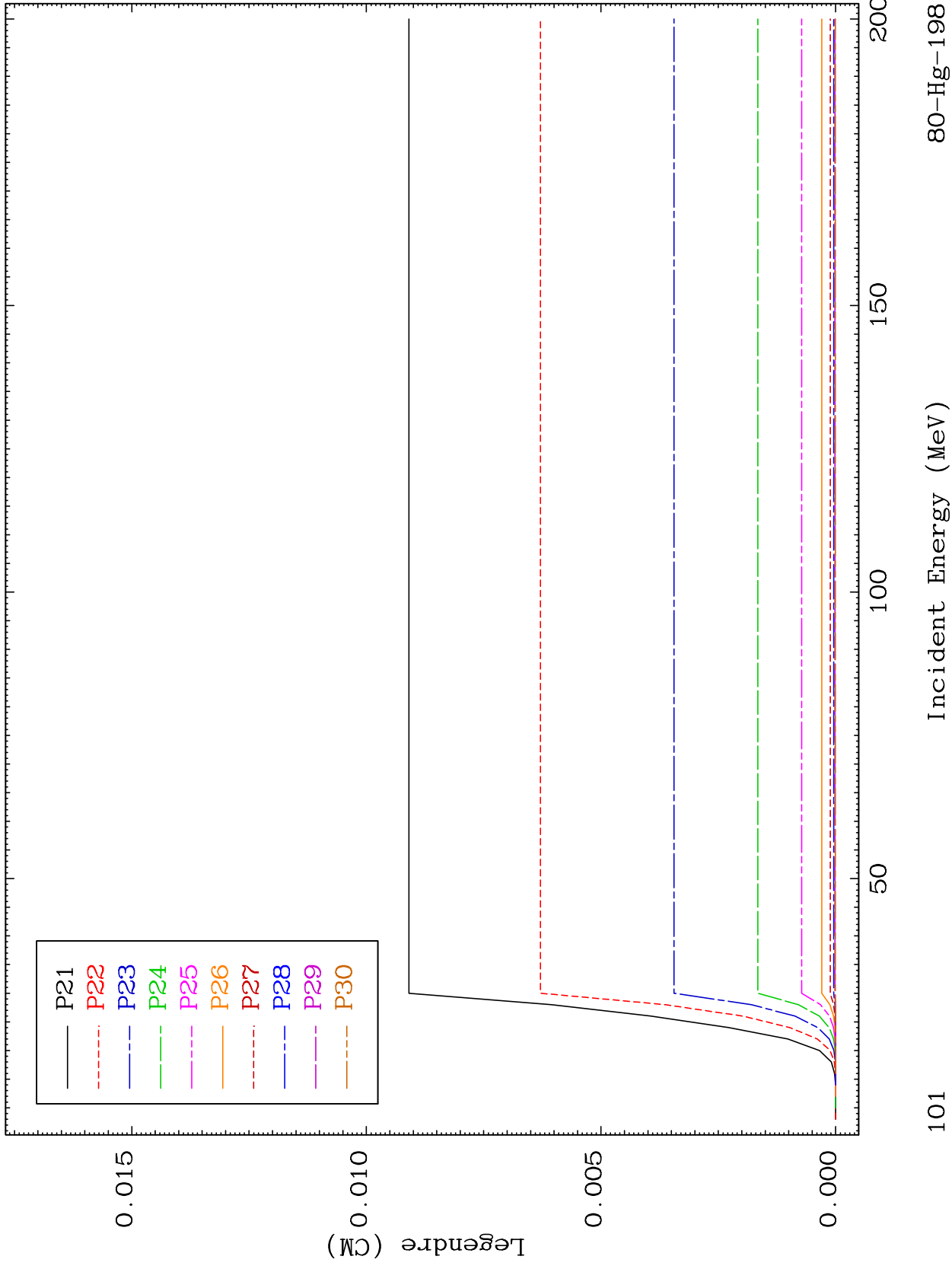
Incident Energy (MeV)

100

MAT 8031

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

80-Hg-198



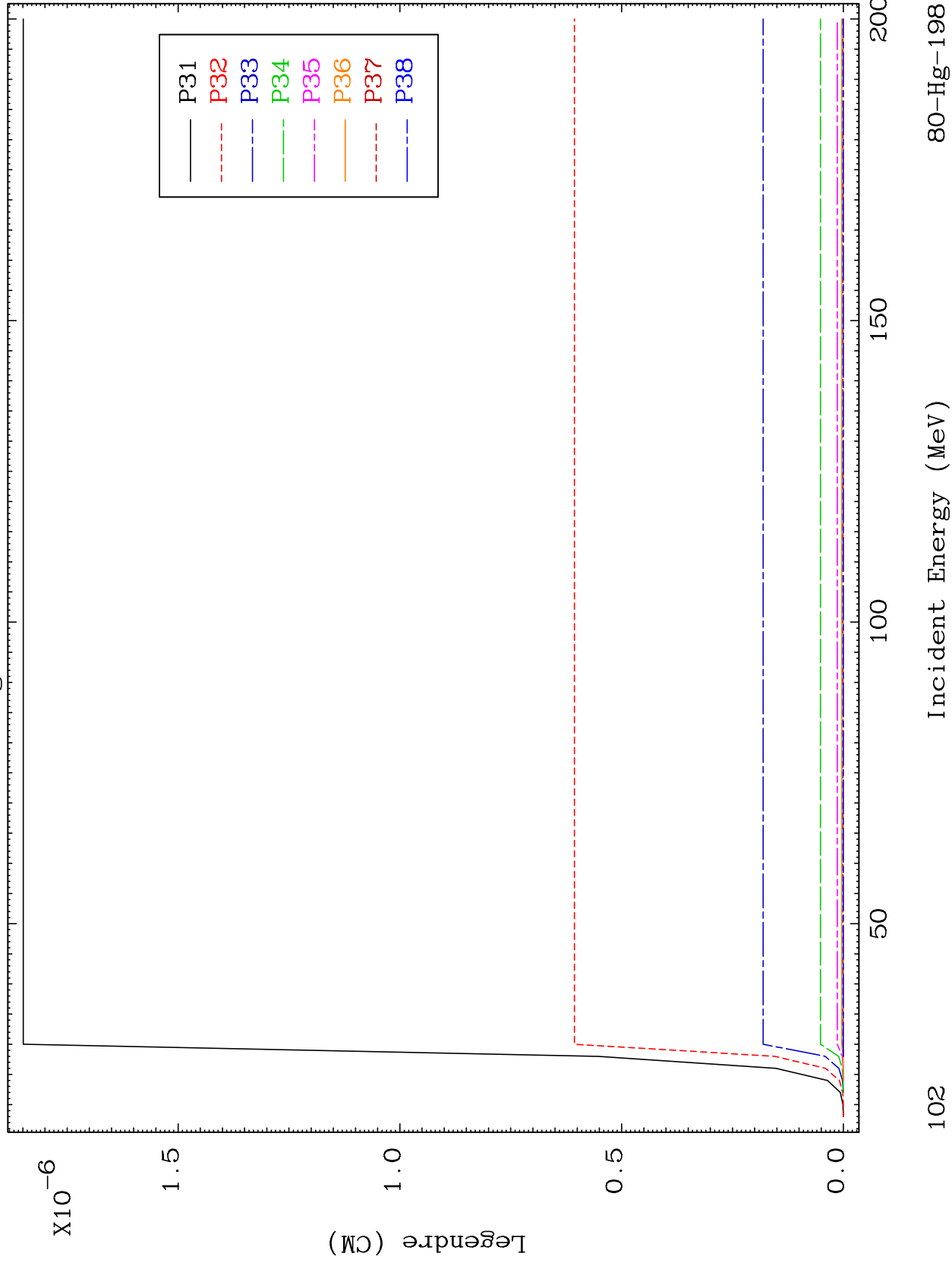
101

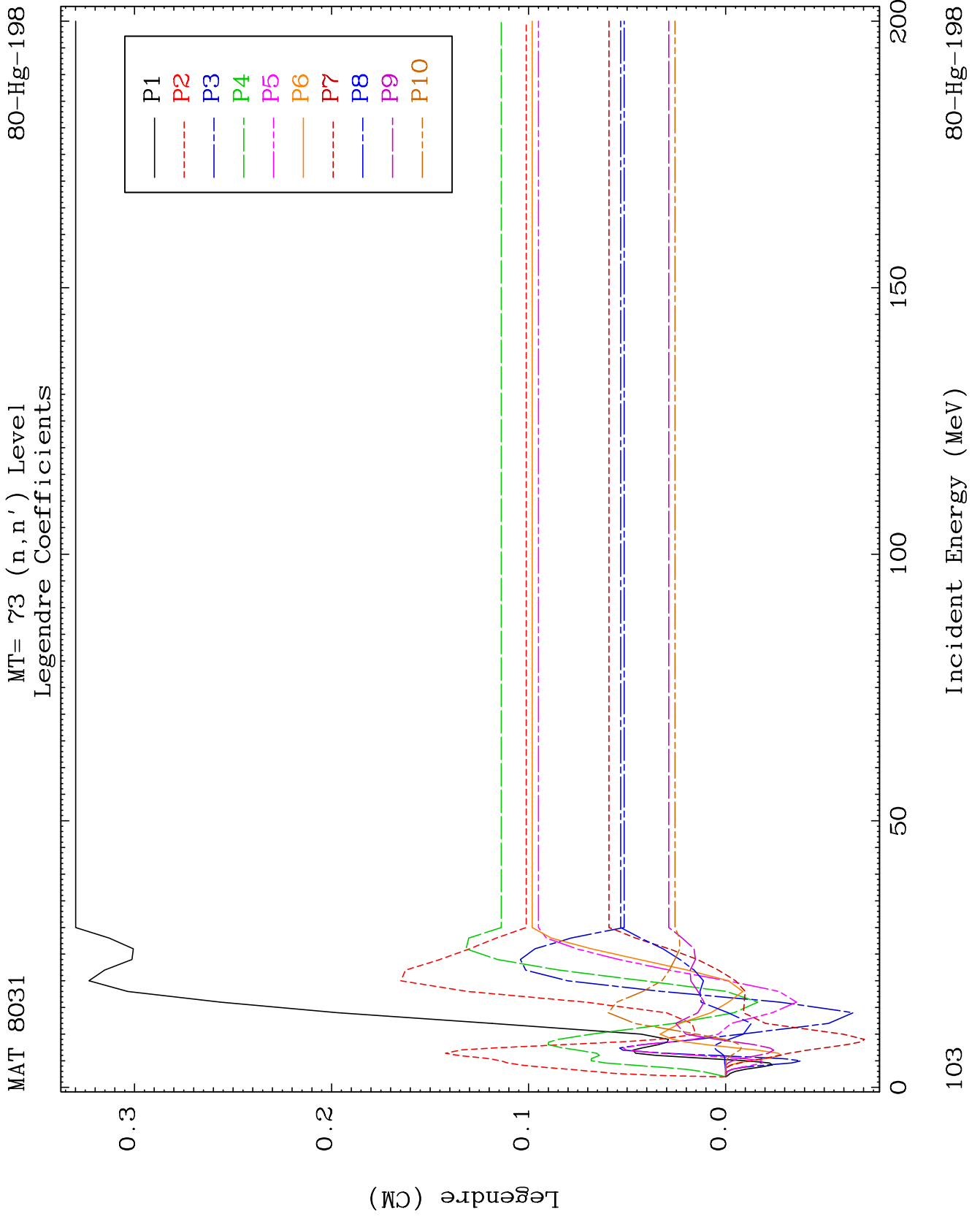
80-Hg-198

MAT 8031

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

80-Hg-198

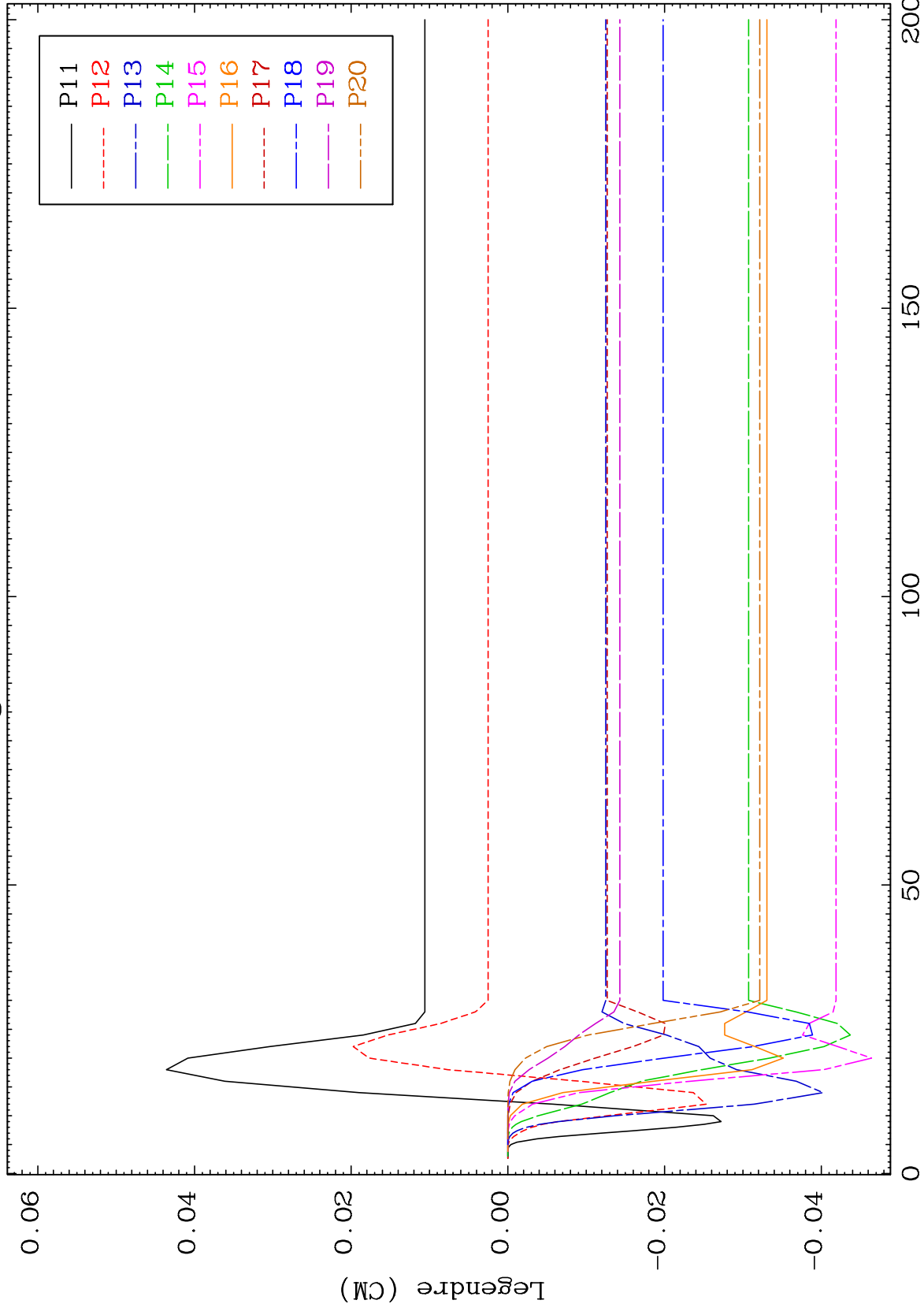




MAT 8031

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

80-Hg-198



104

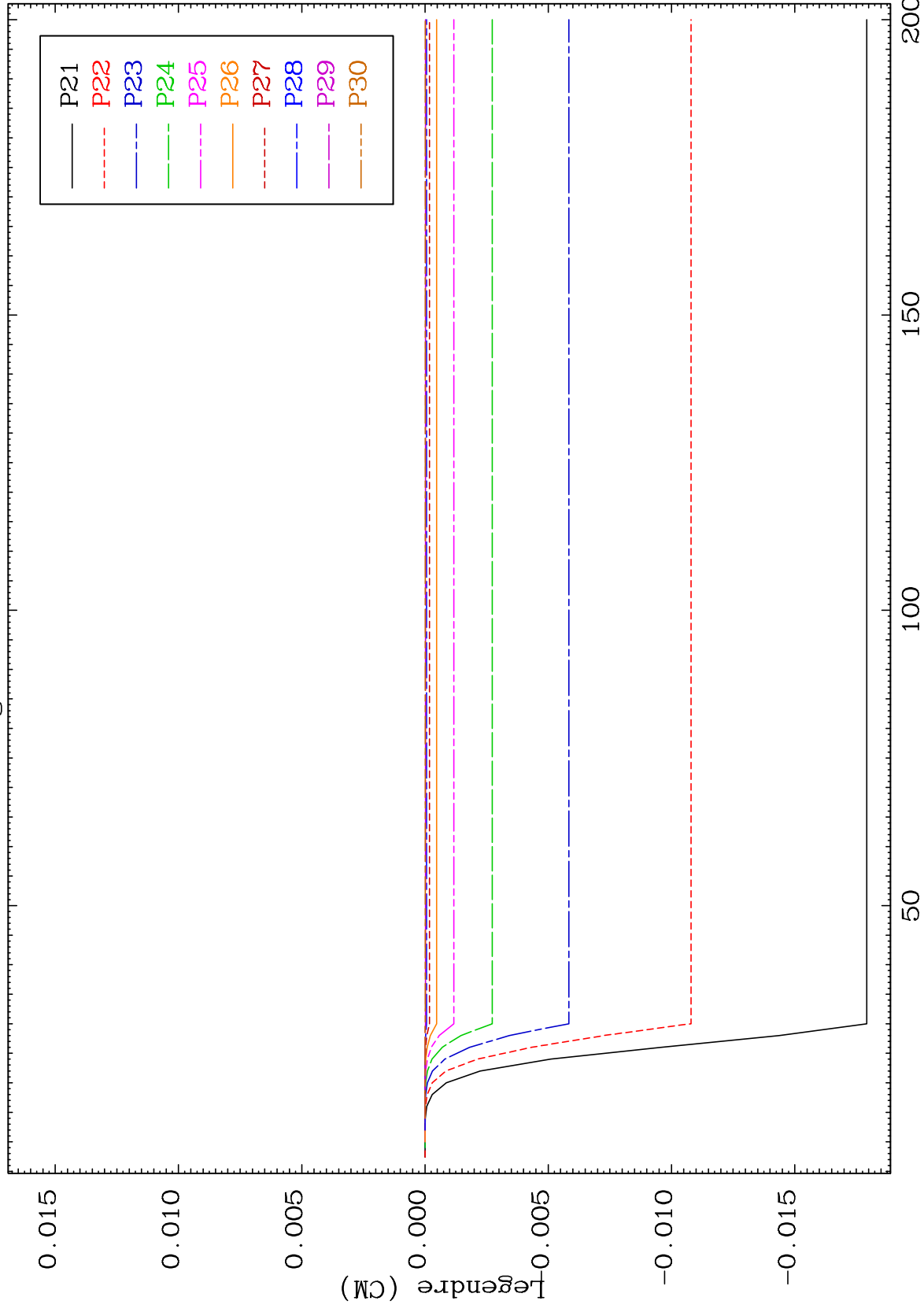
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

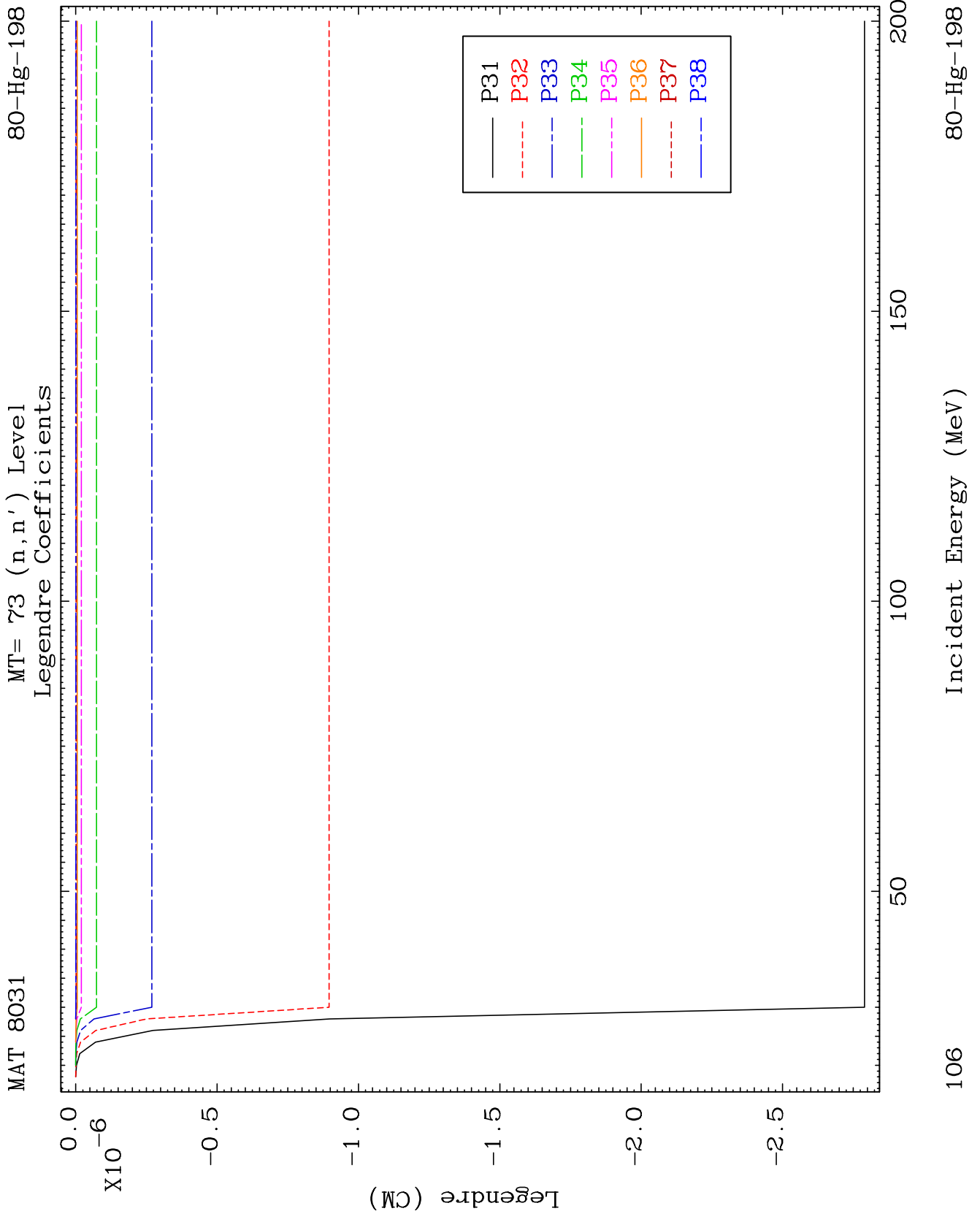
80-Hg-198

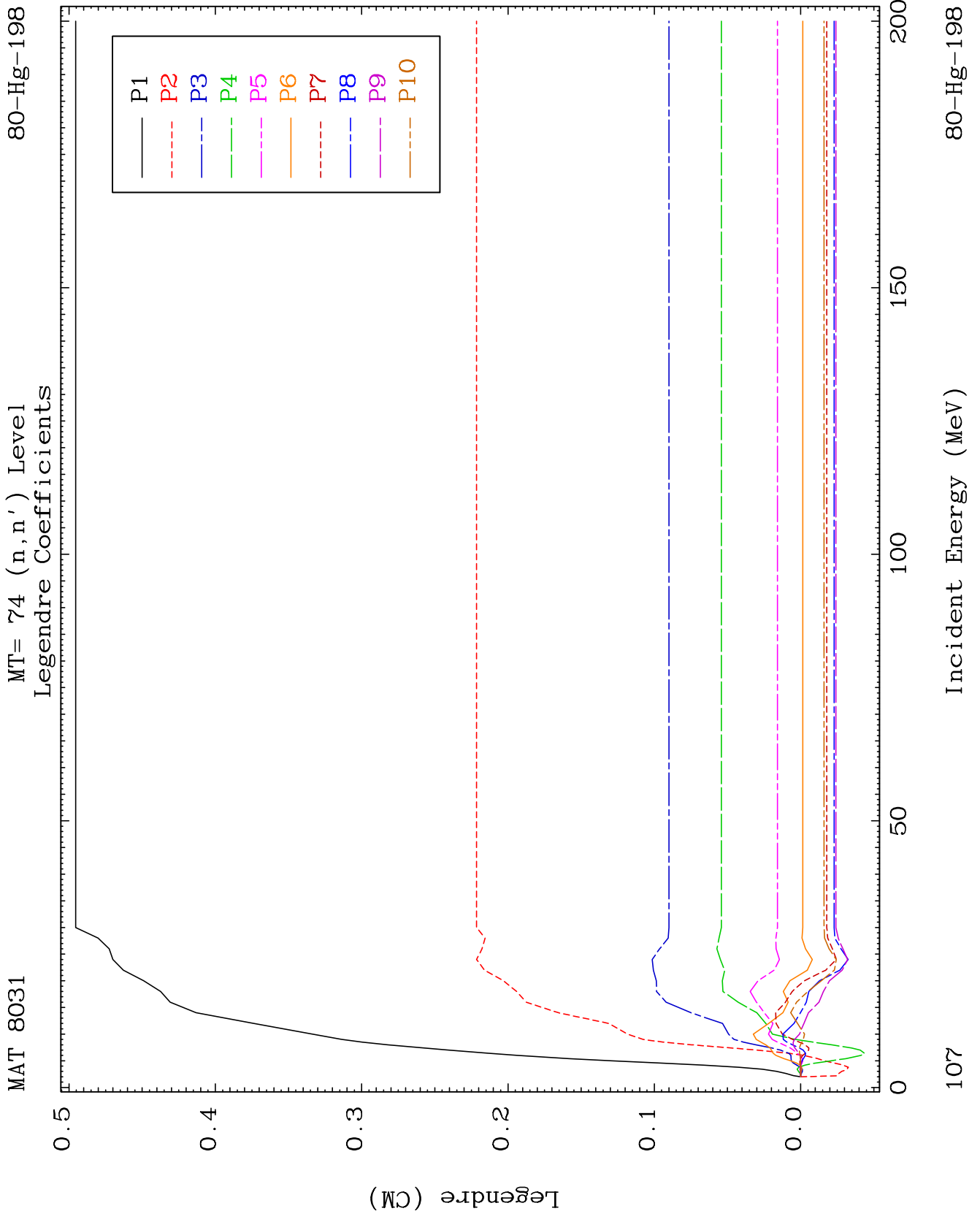


105

Incident Energy (MeV)

80-Hg-198

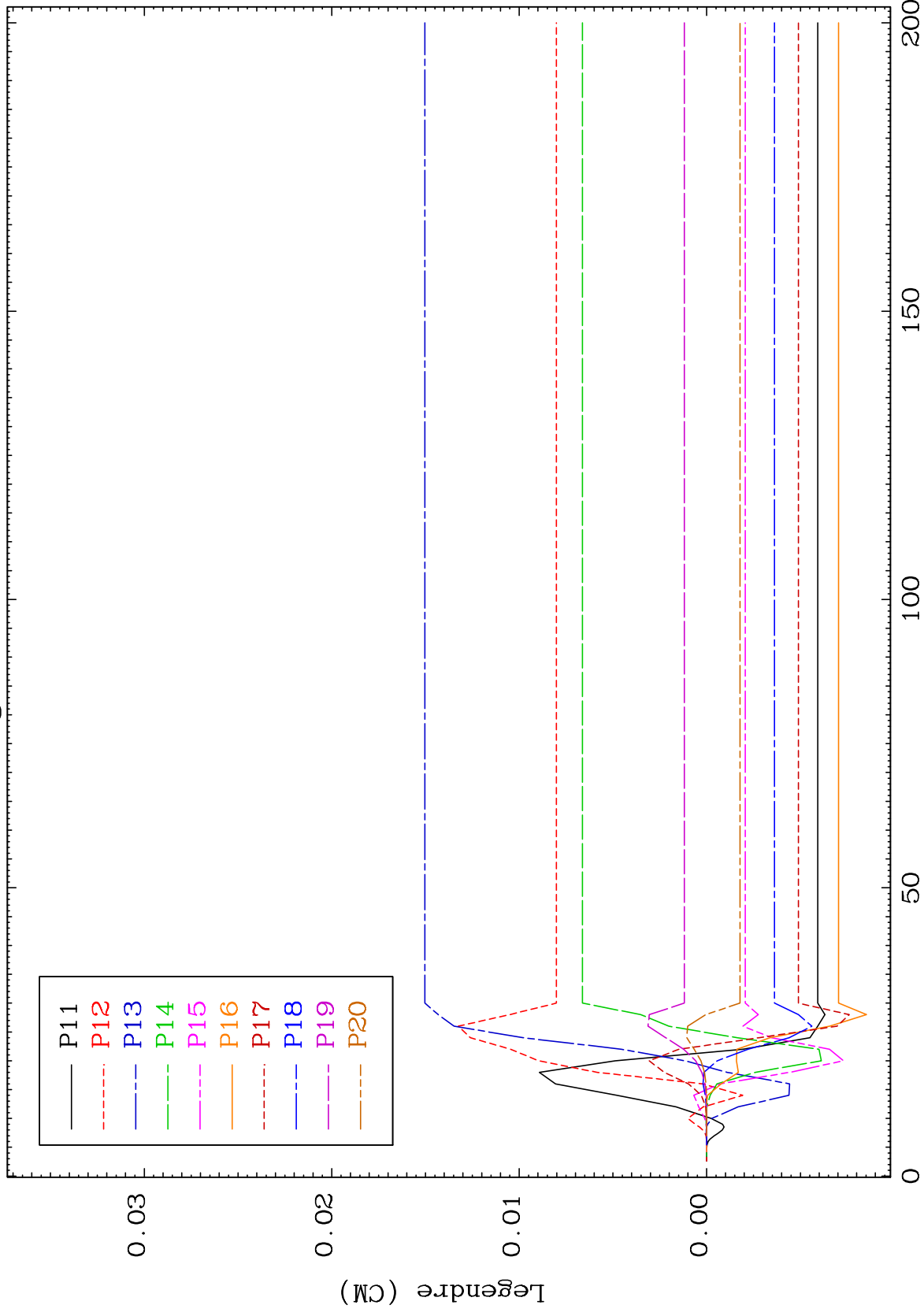




MAT 8031

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

80-Hg-198



108

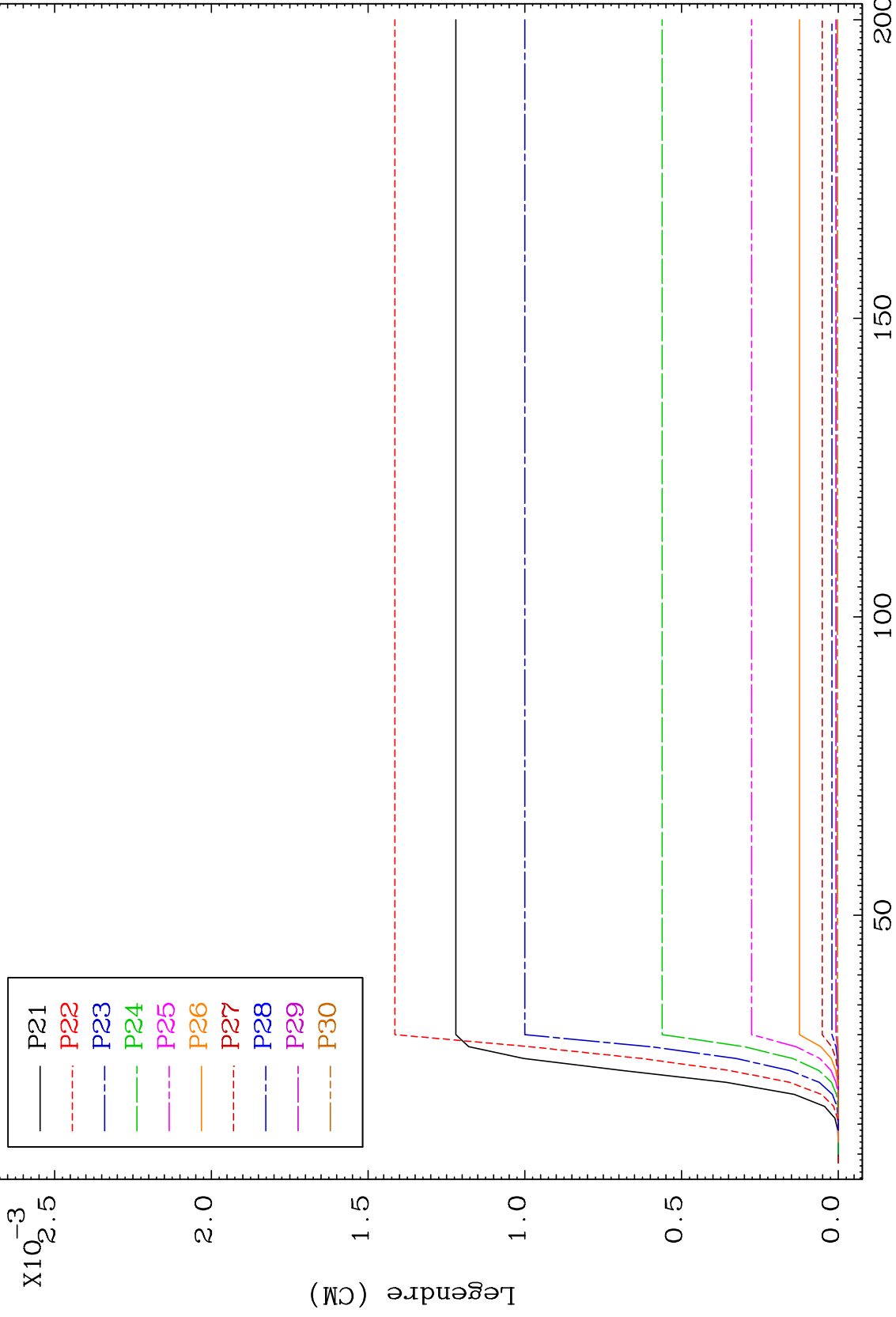
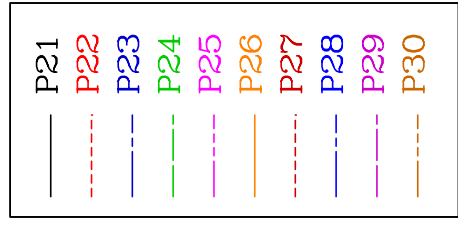
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

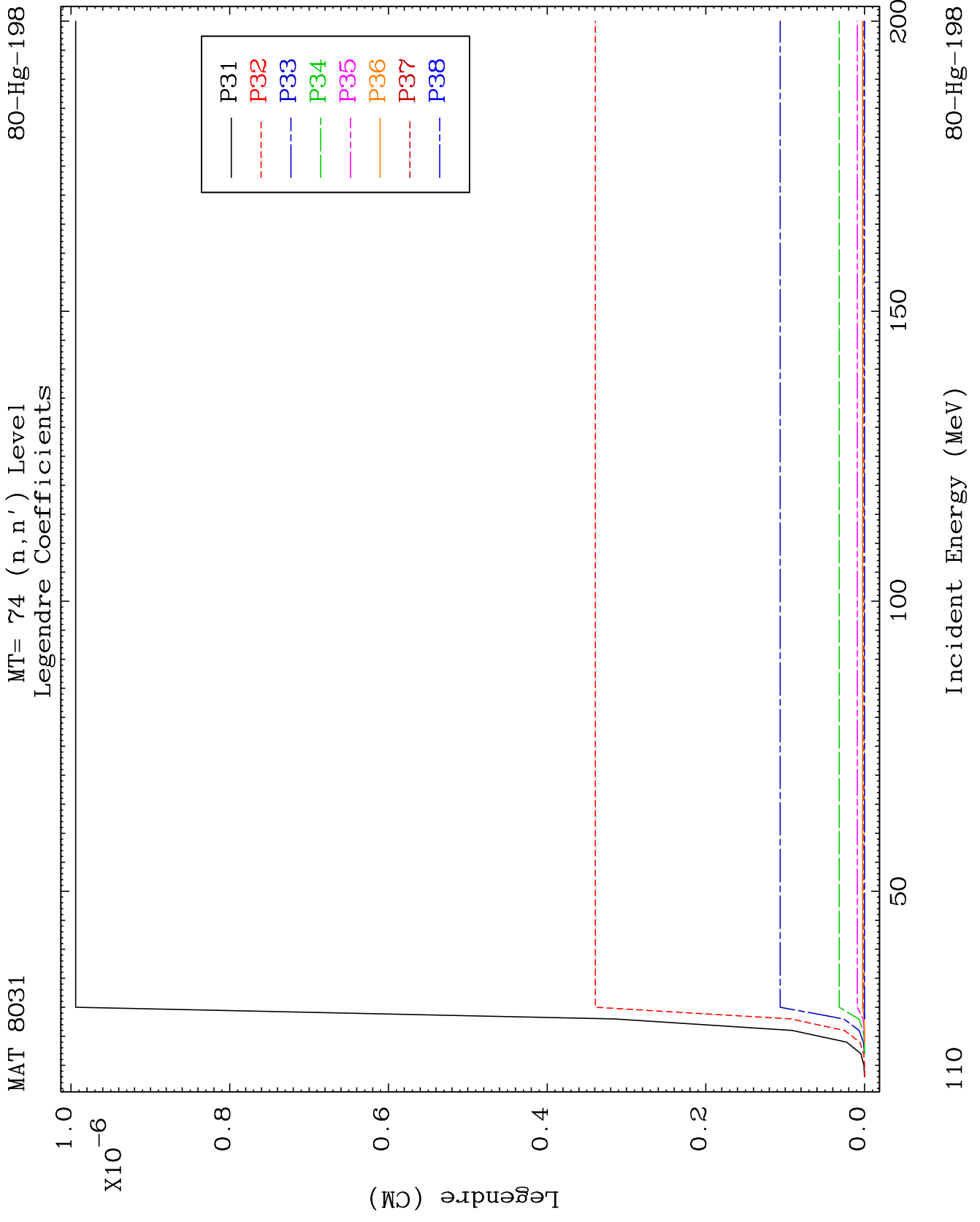
80-Hg-198

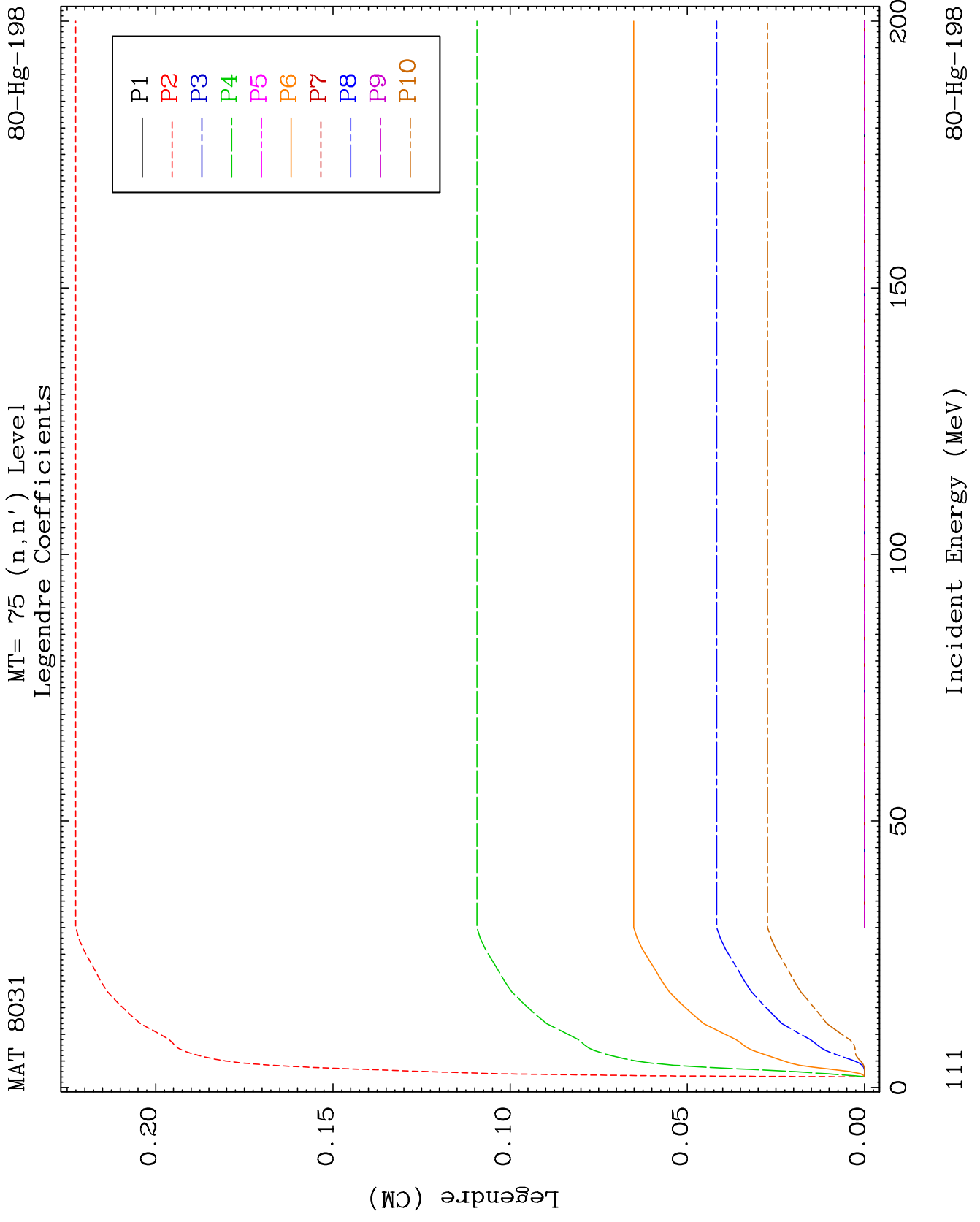


109

Incident Energy (MeV)

80-Hg-198

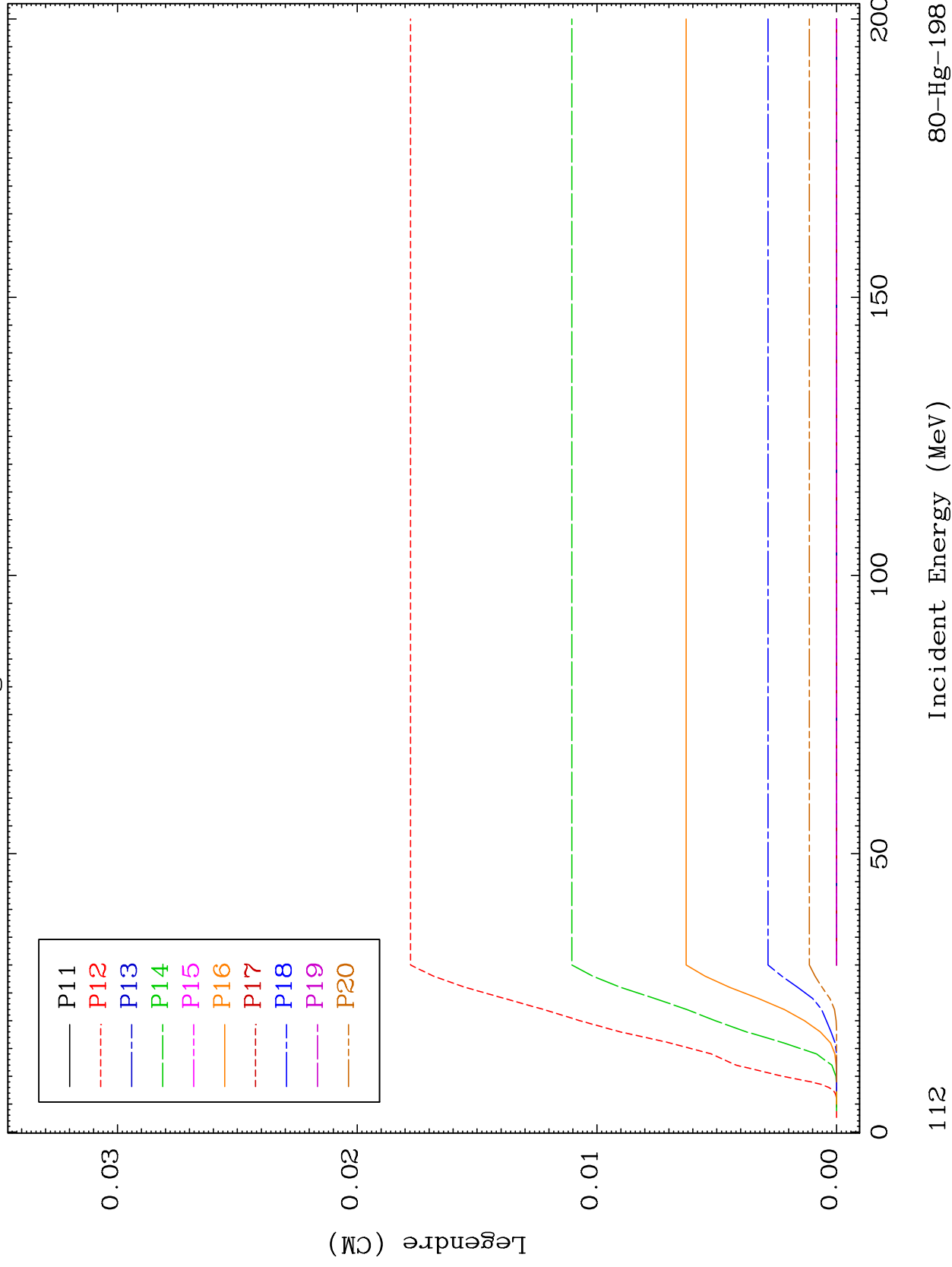




MAT 8031

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

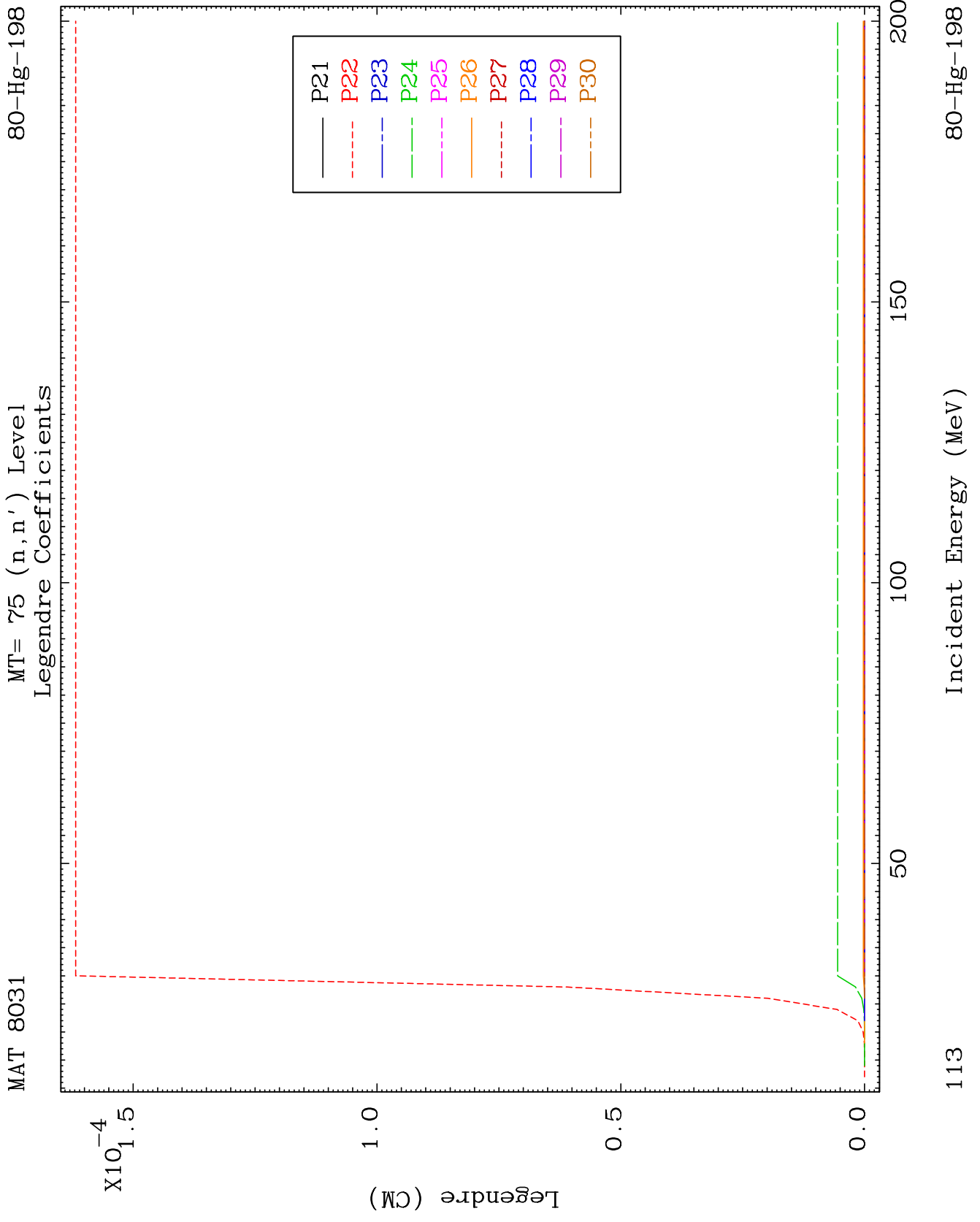
80-Hg-198

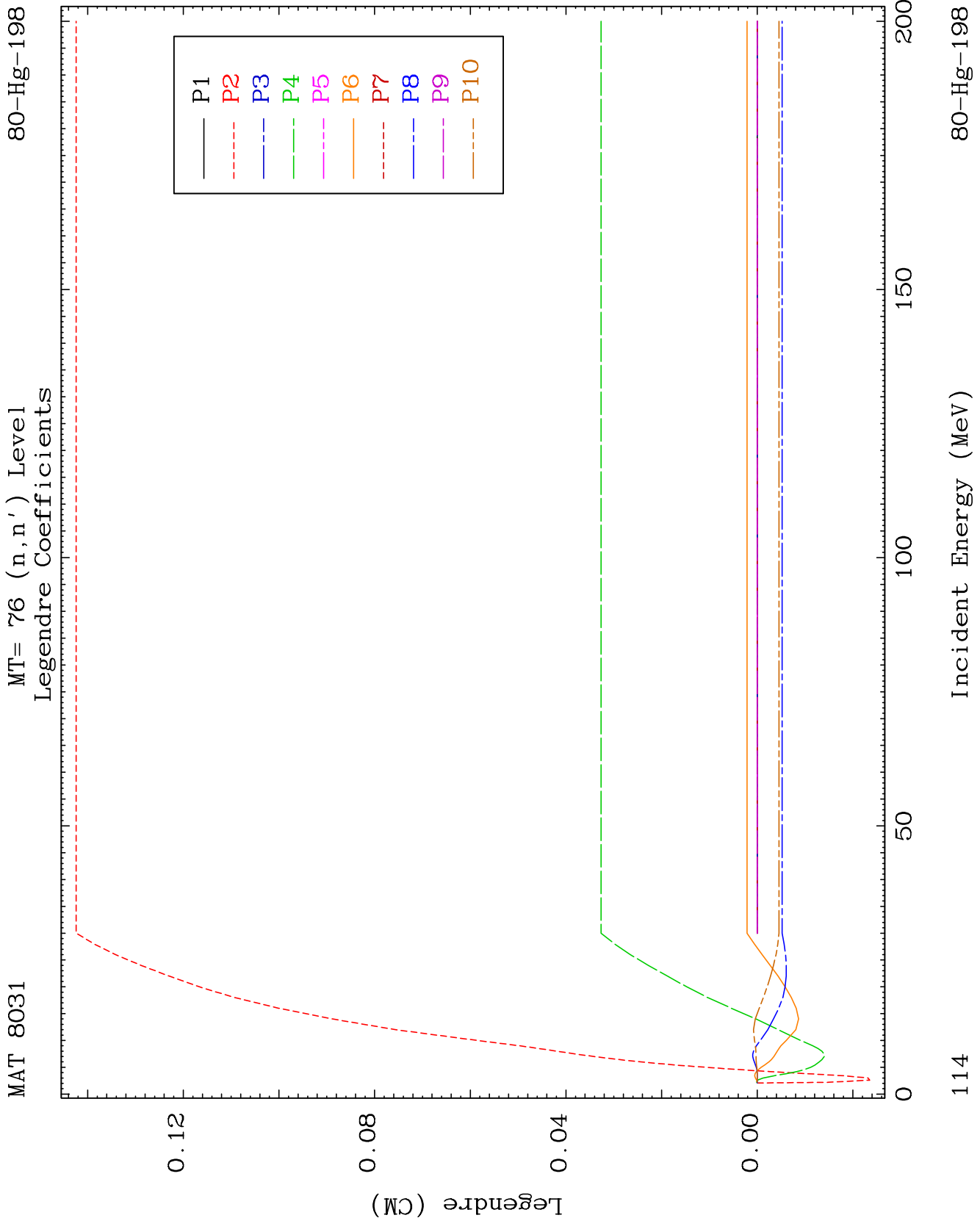


112

Incident Energy (MeV)

80-Hg-198

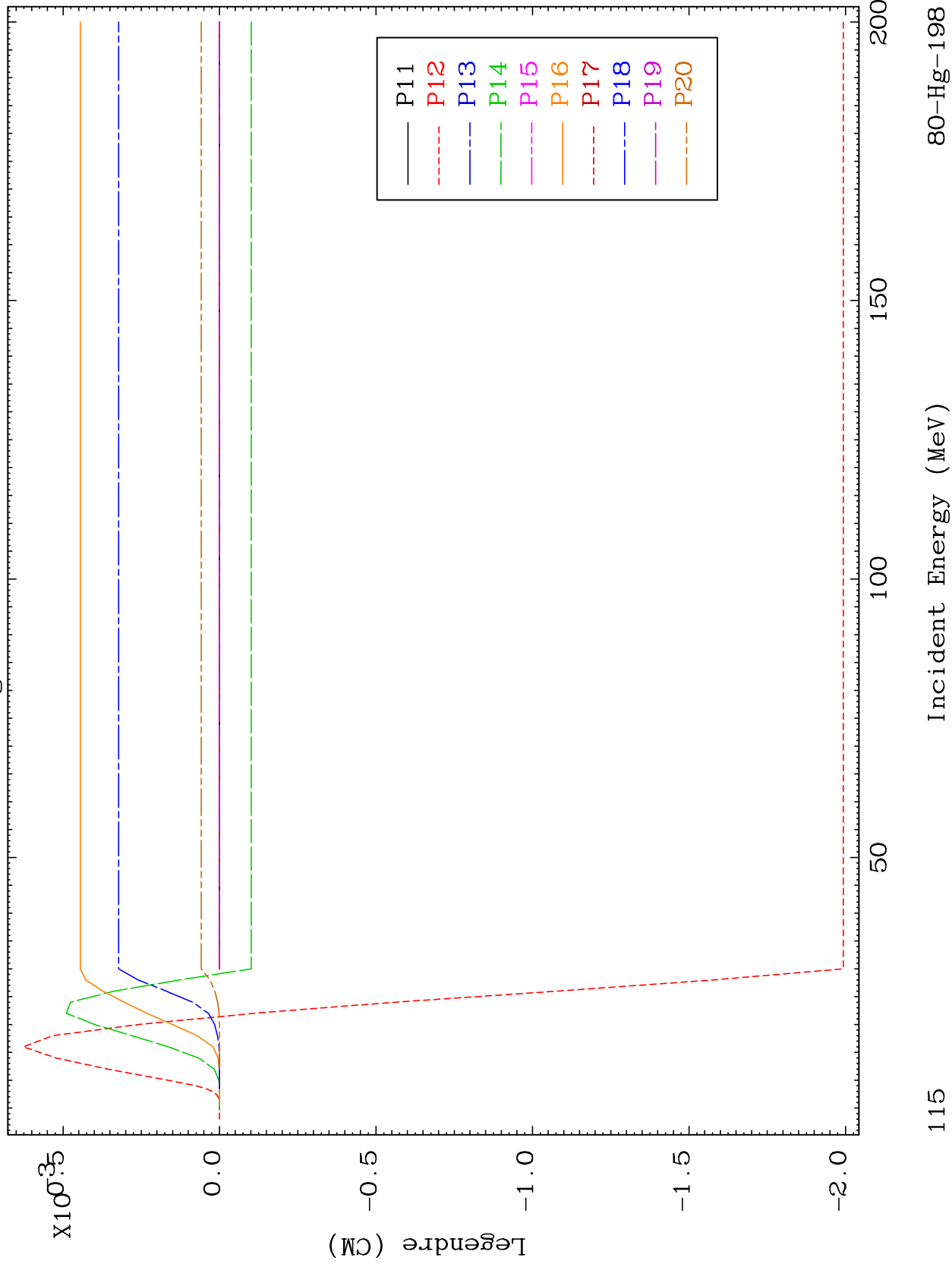




MAT 8031

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

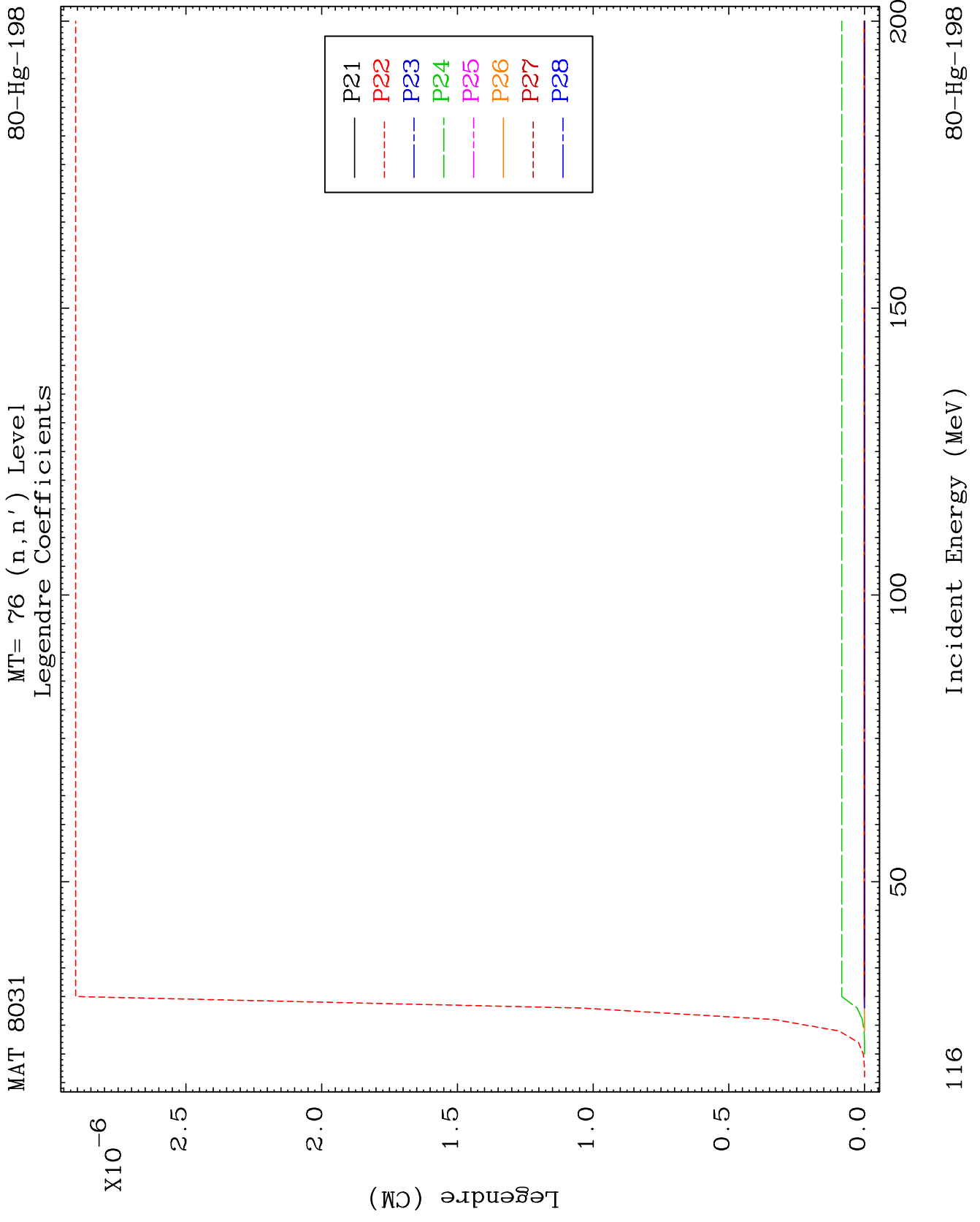
80-Hg-198

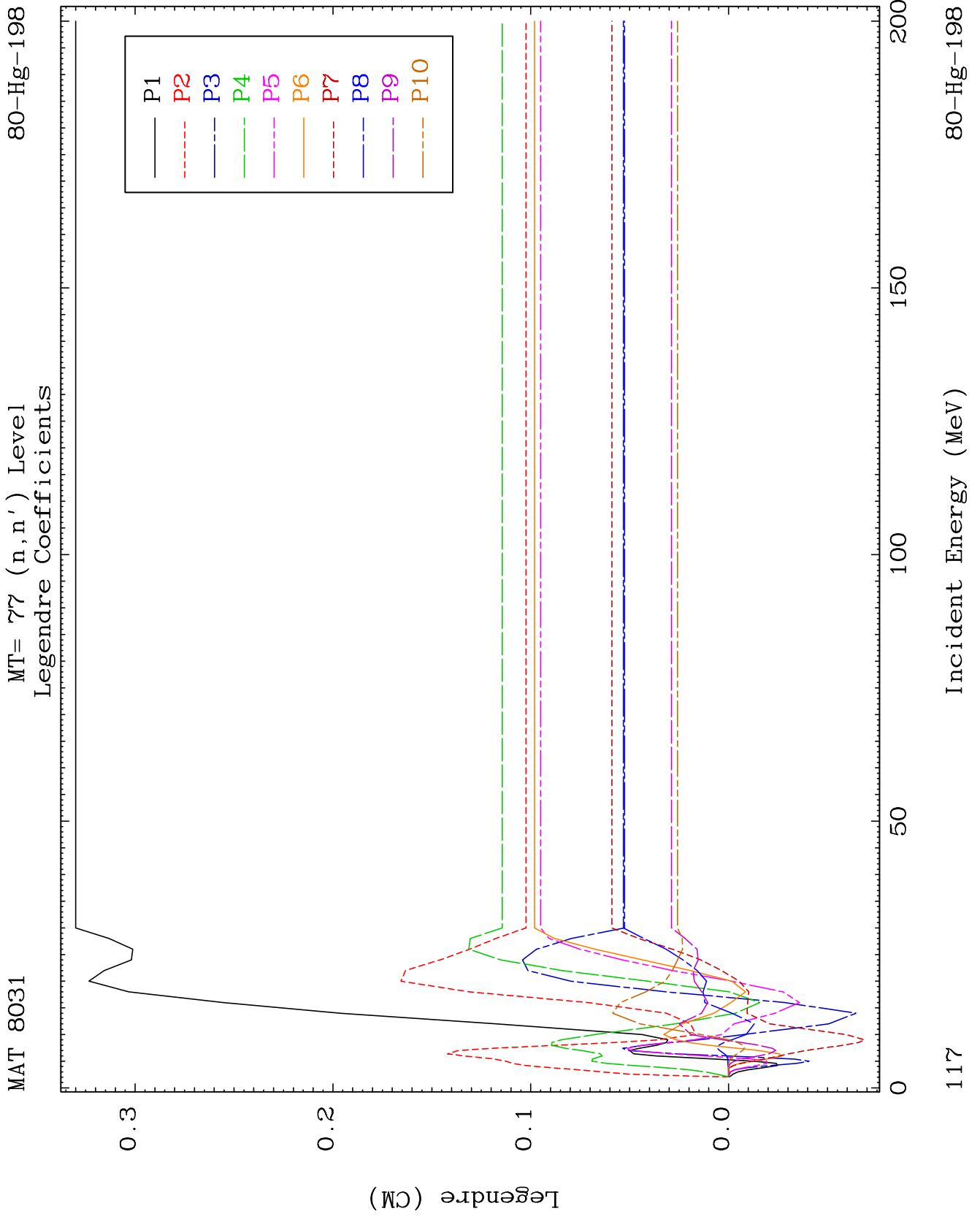


80-Hg-198

Incident Energy (MeV)

115

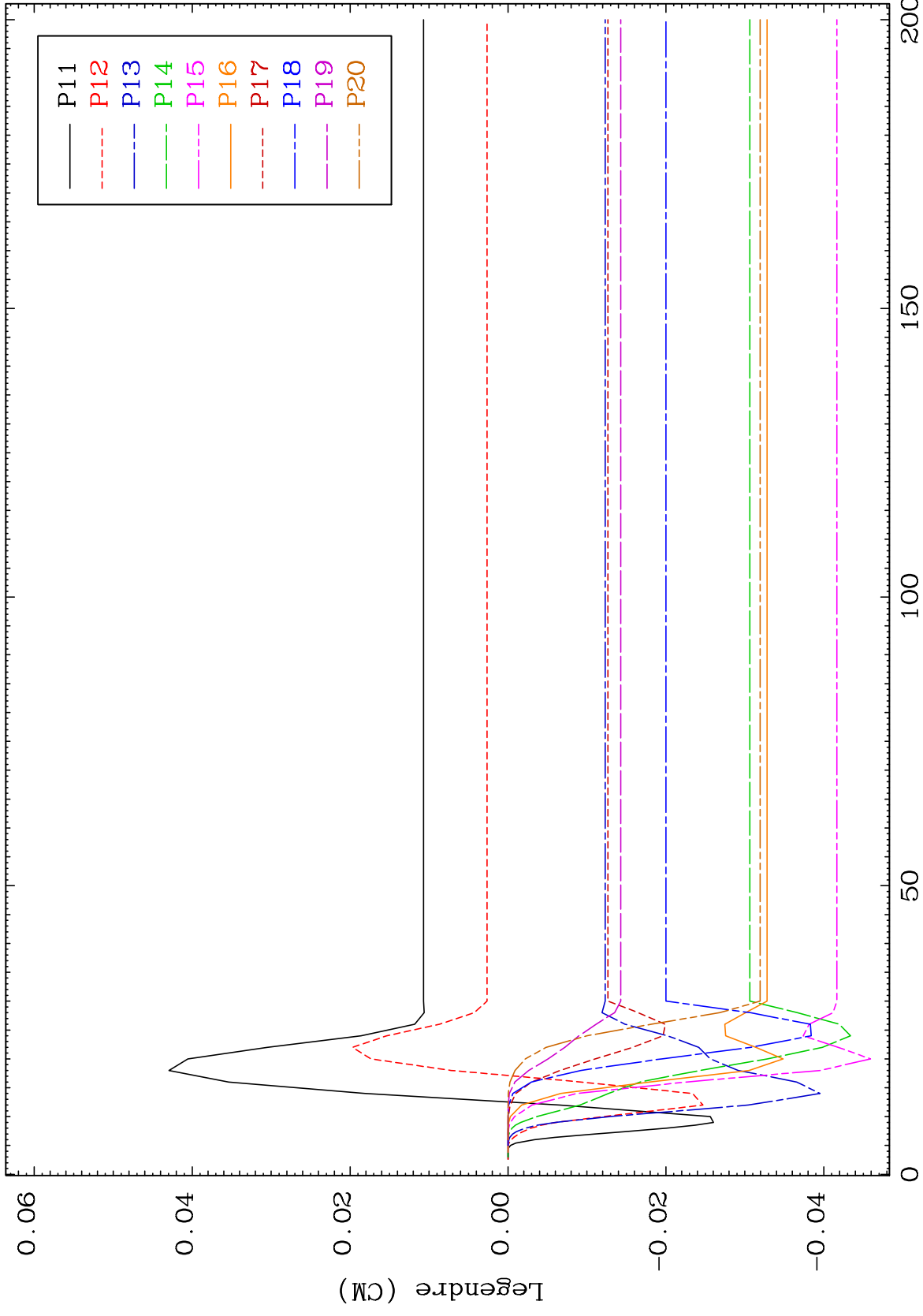




MAT 8031

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

80-Hg-198



80-Hg-198

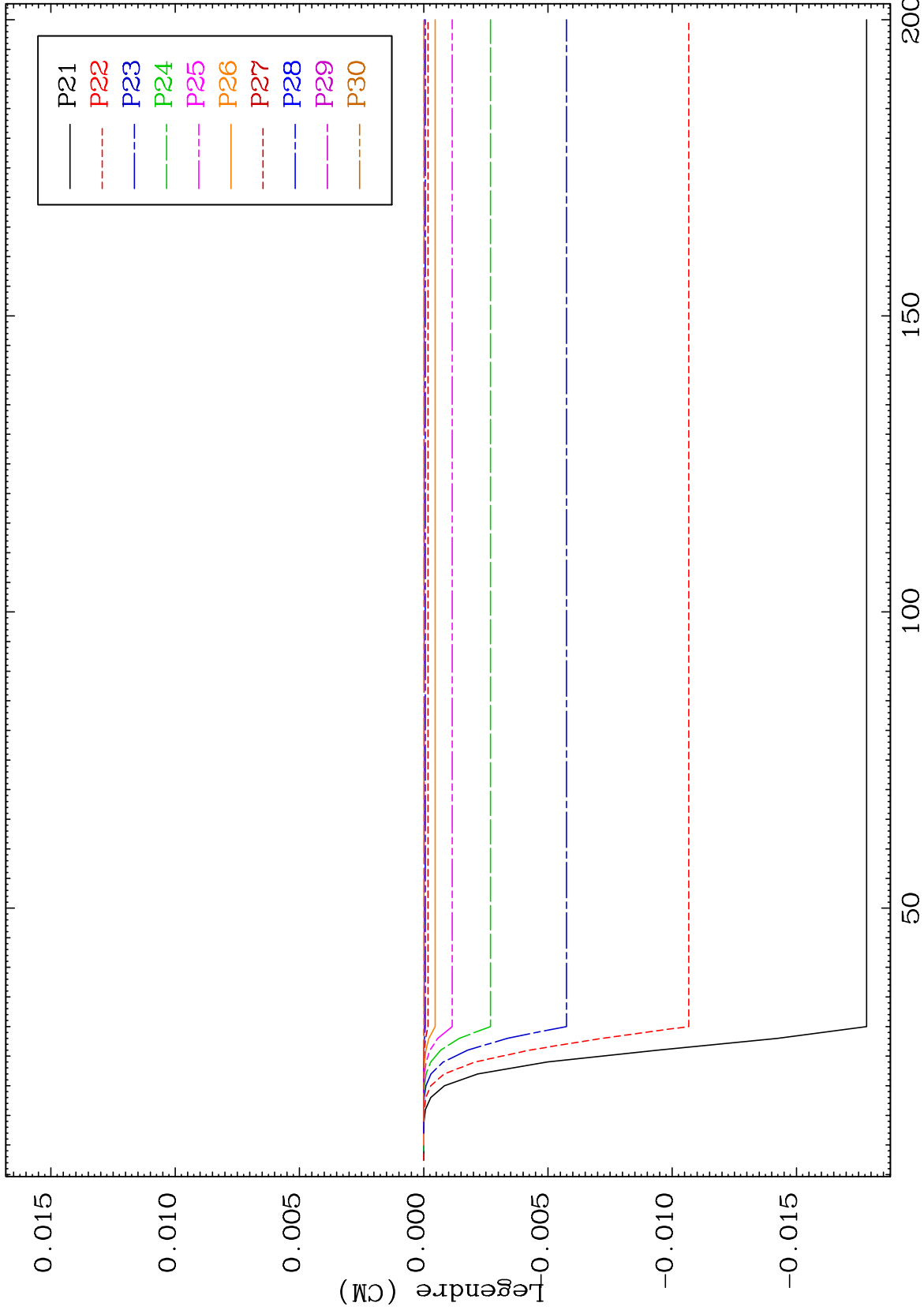
Incident Energy (MeV)

118

MAT 8031

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

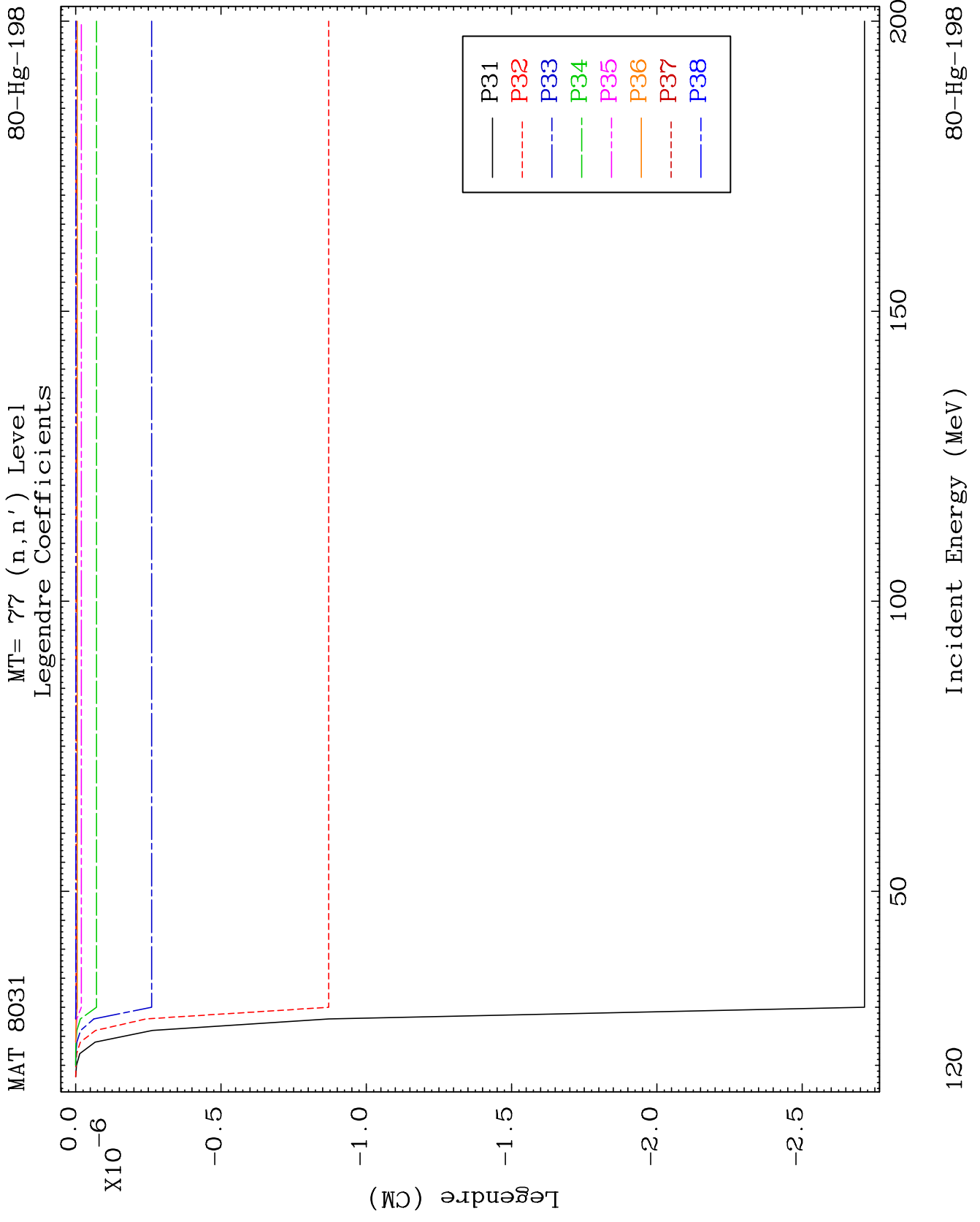
80-Hg-198

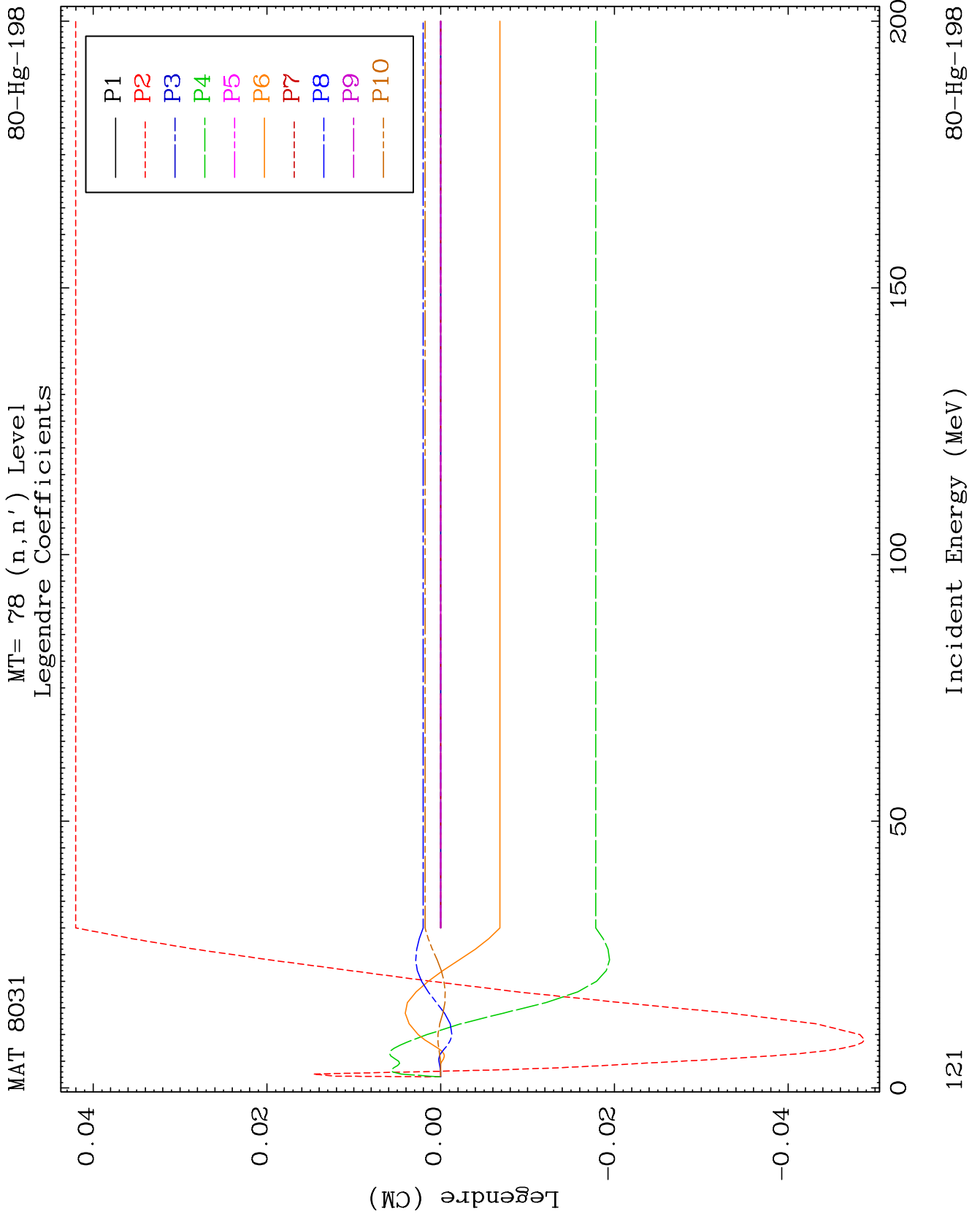


119

Incident Energy (MeV)

80-Hg-198

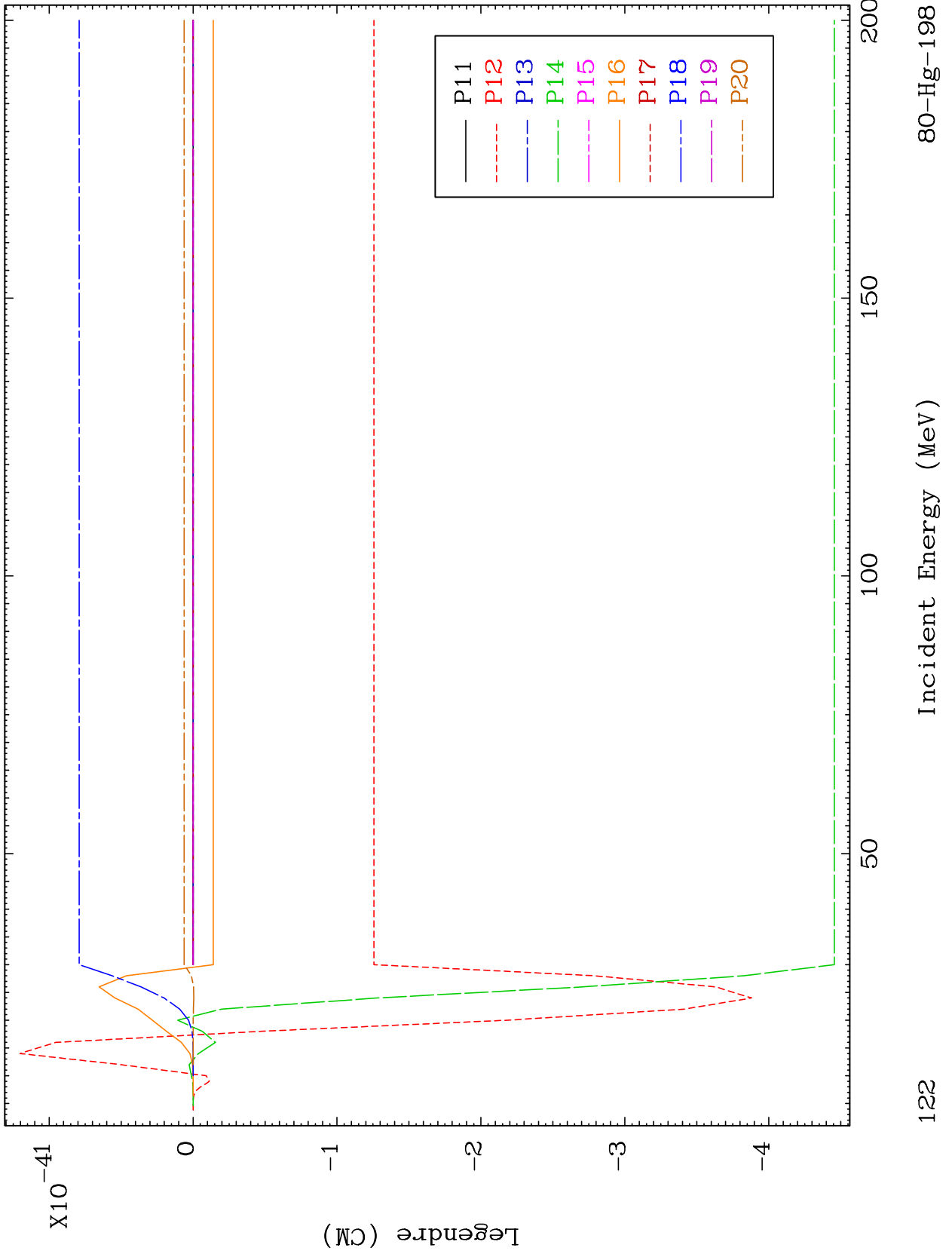


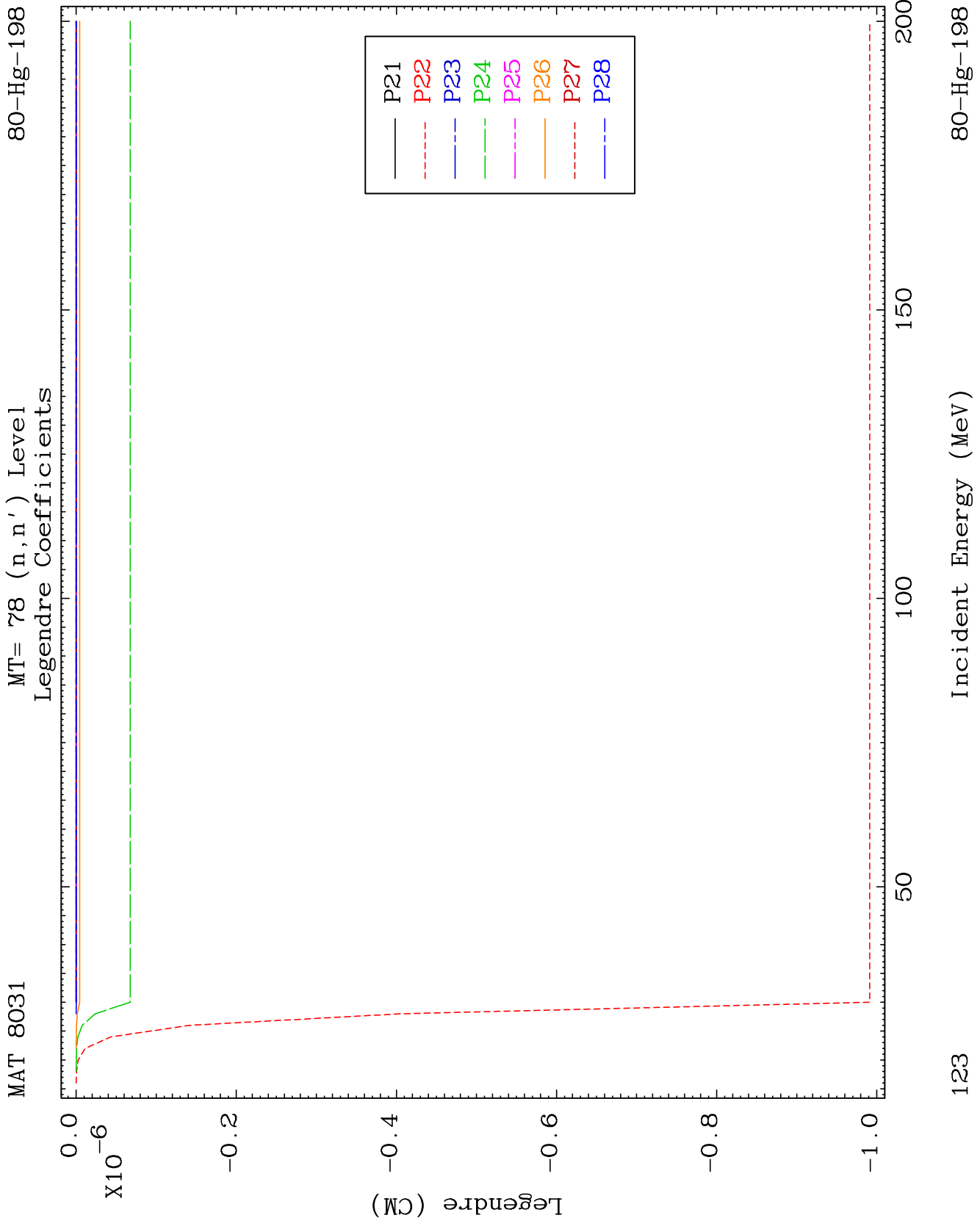


MAT 8031

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

80-Hg-198

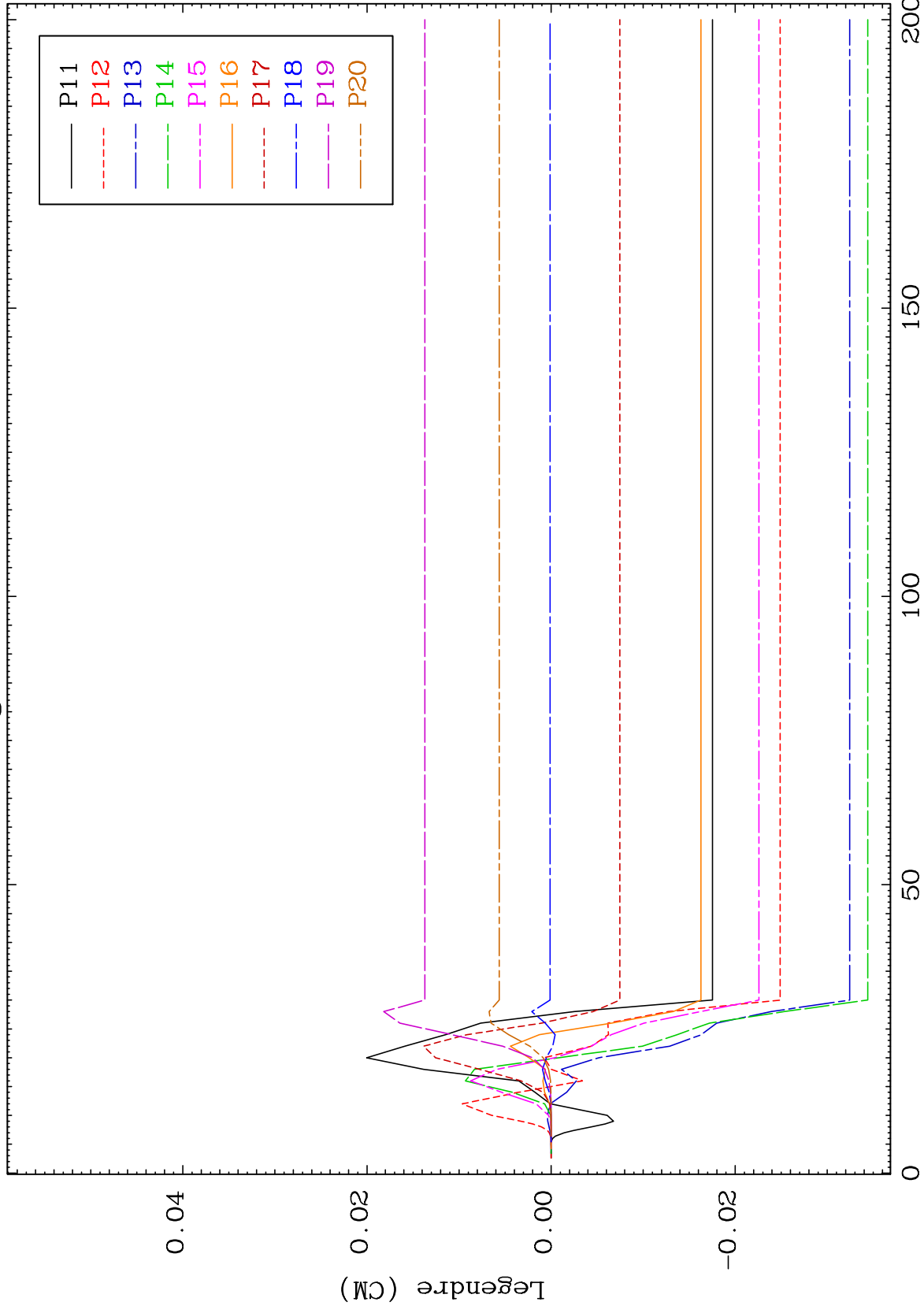




MAT 8031

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

80-Hg-198



125

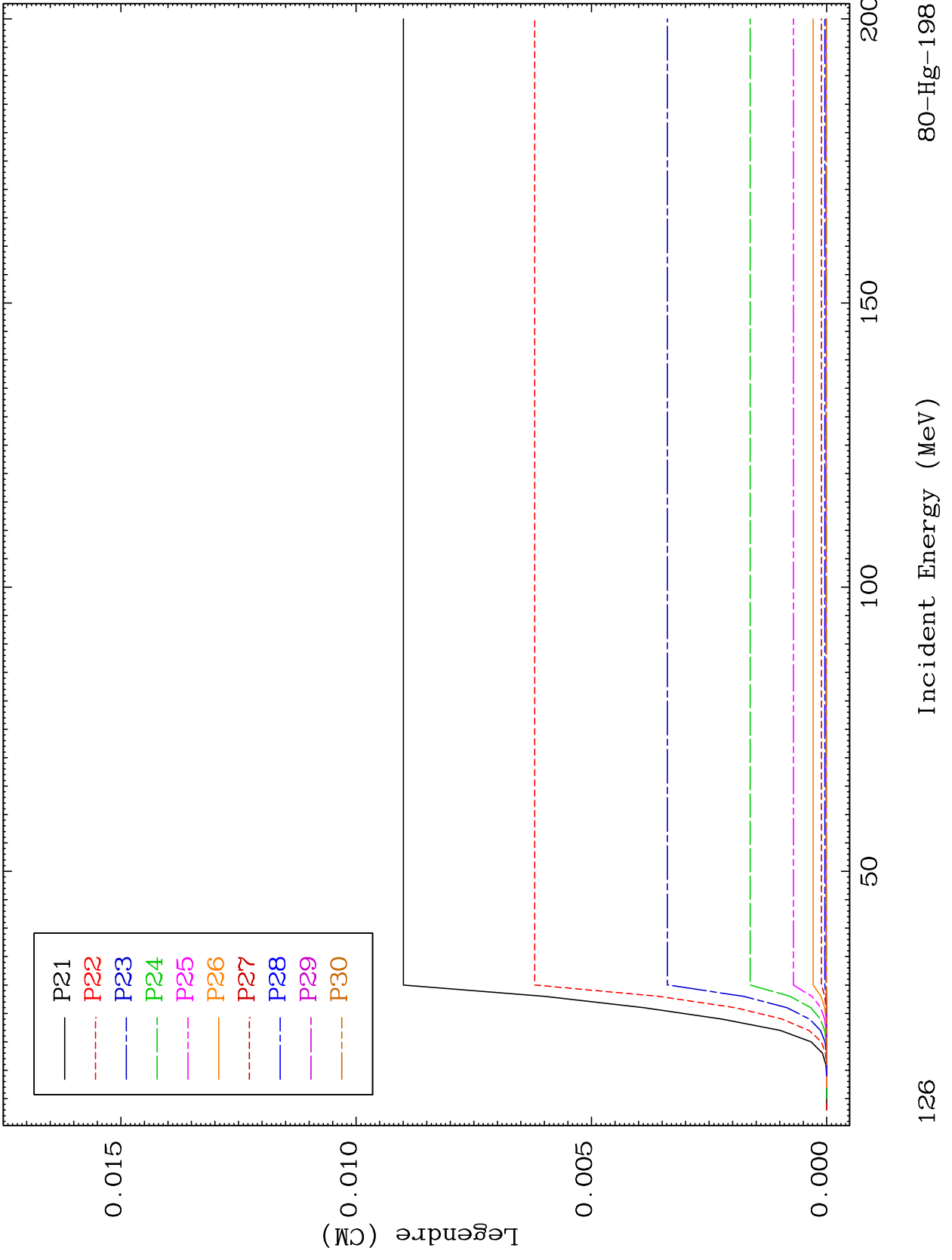
Incident Energy (MeV)

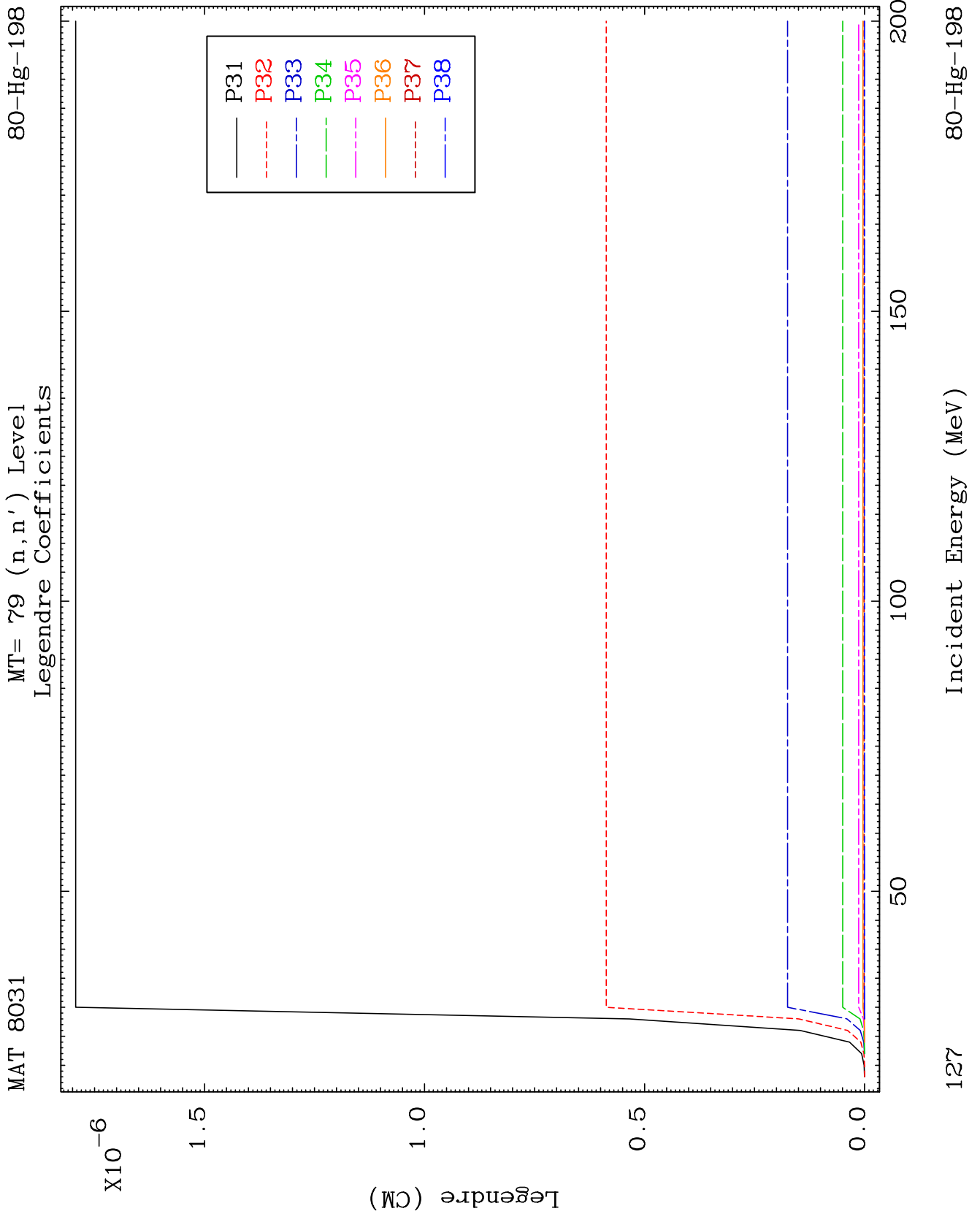
80-Hg-198

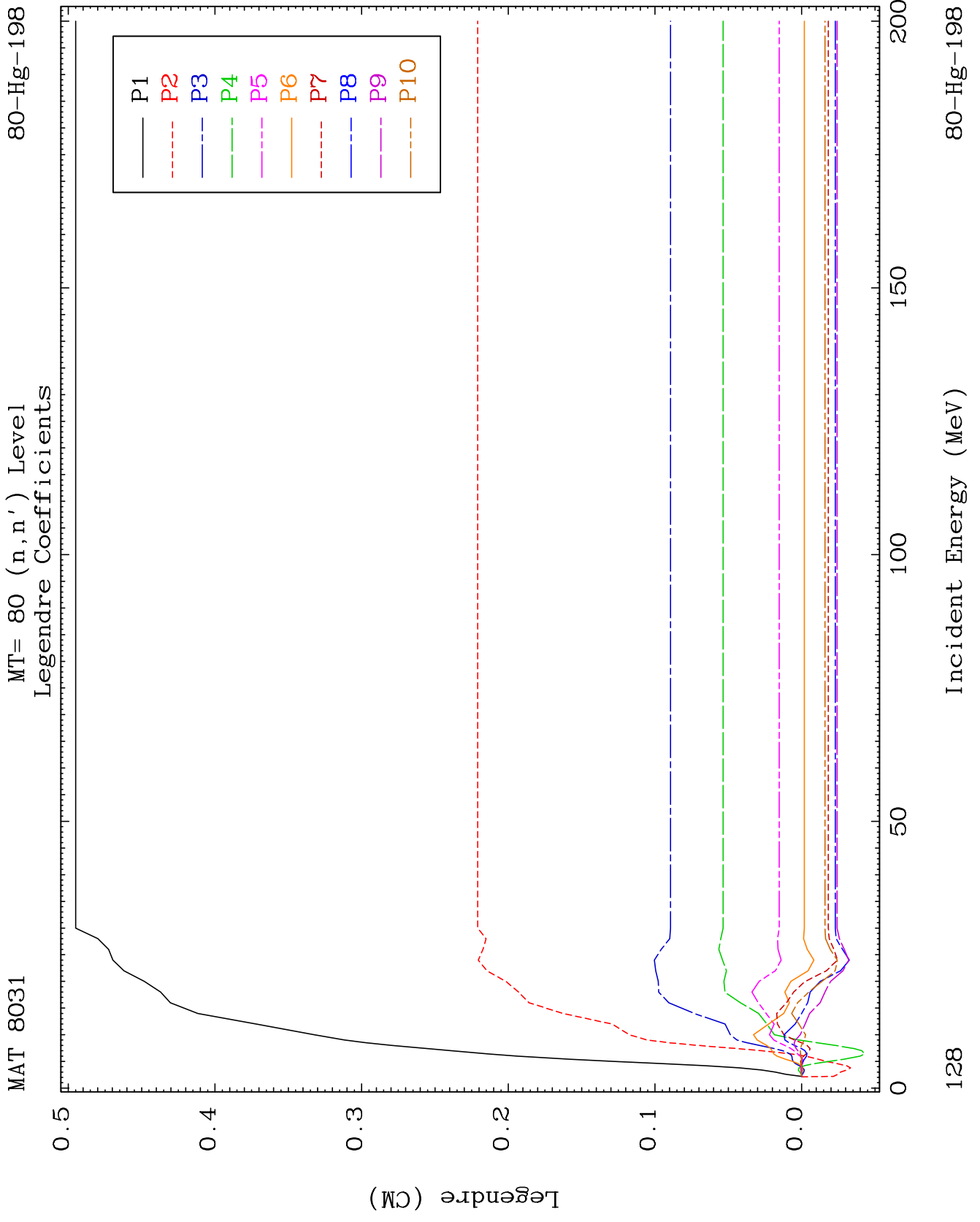
MAT 8031

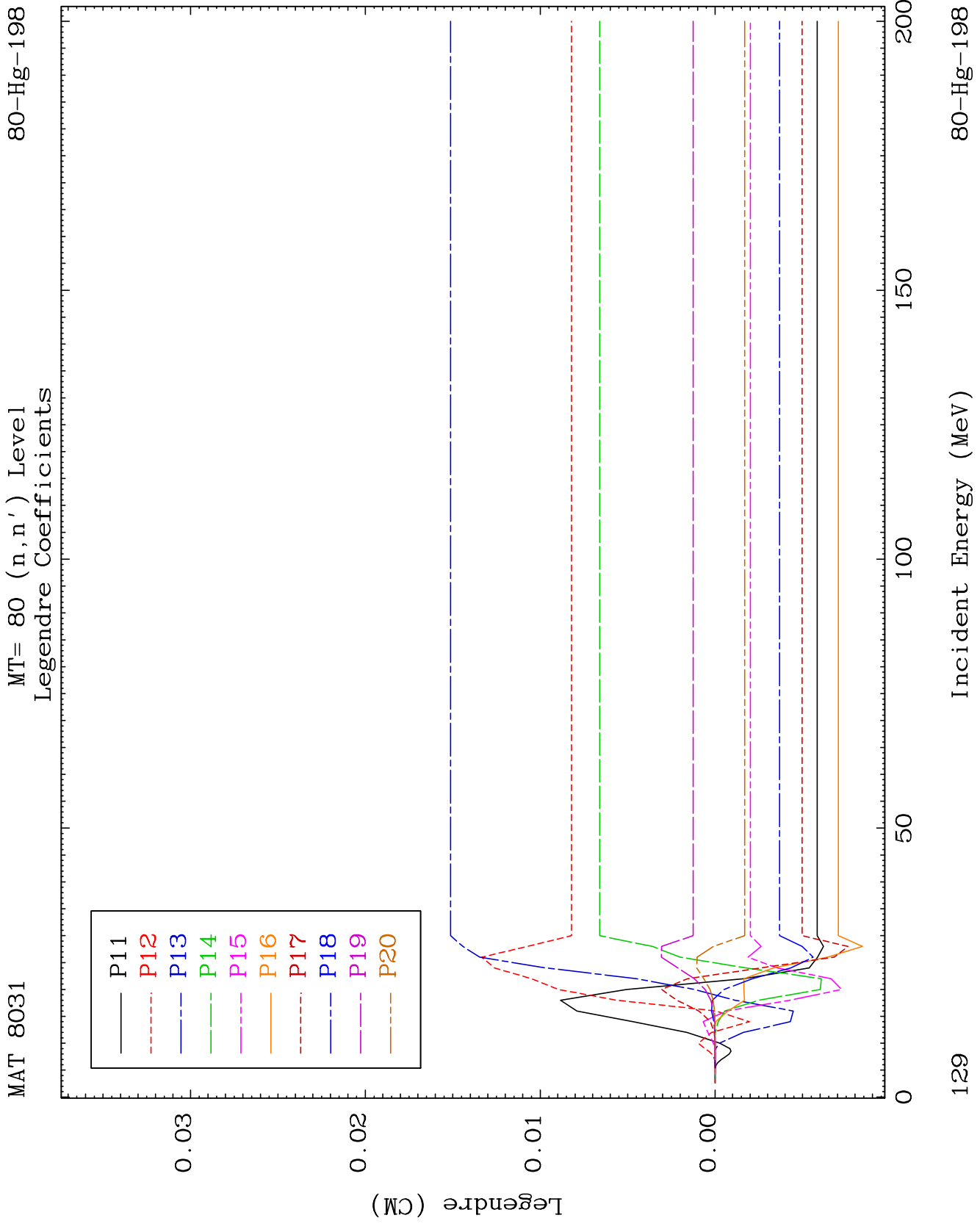
MT= 79 (n,n') Level
Legendre Coefficients

80-Hg-198





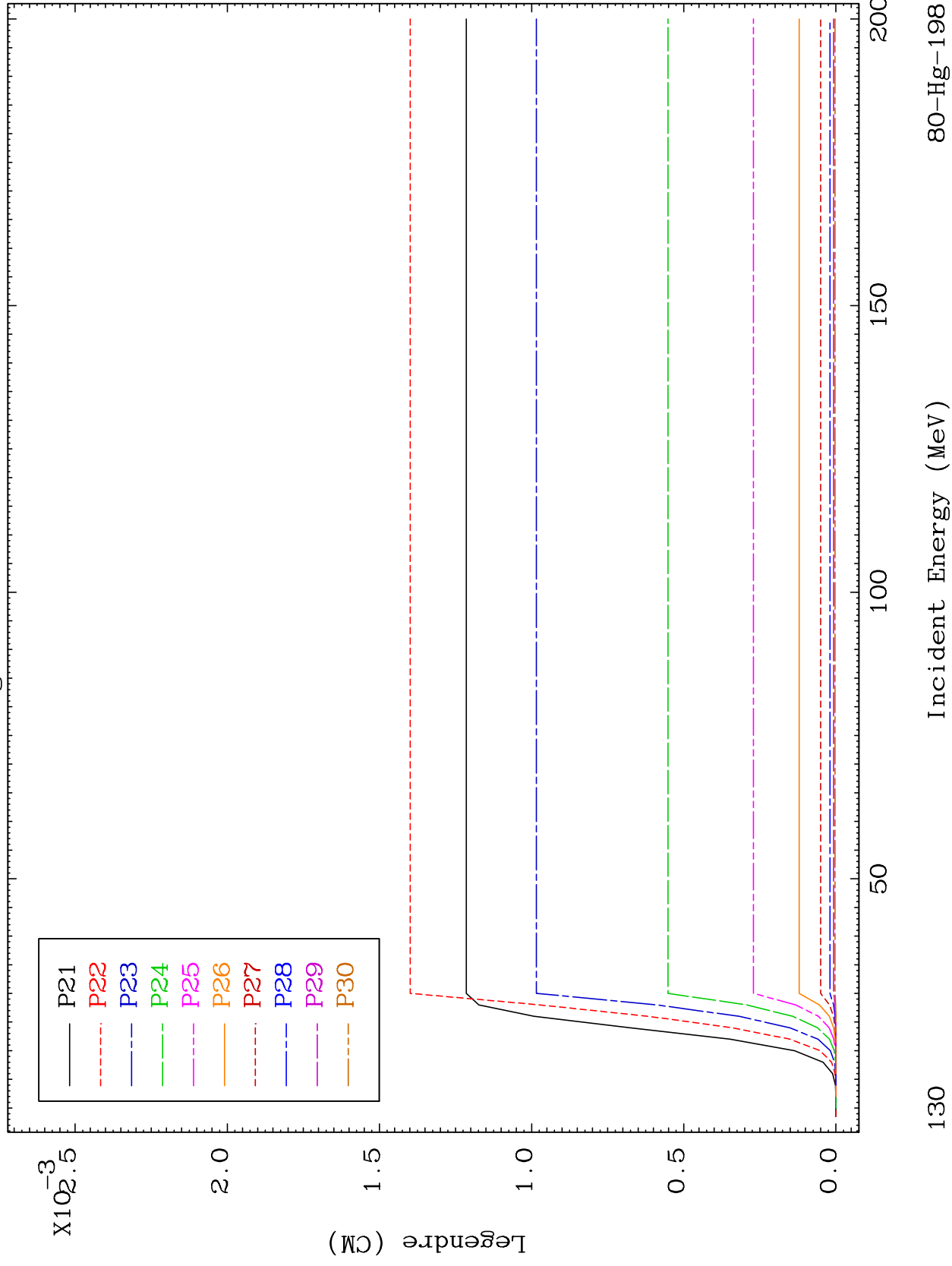




MAT 8031

MT= 80 (n,n') Level
Legendre Coefficients

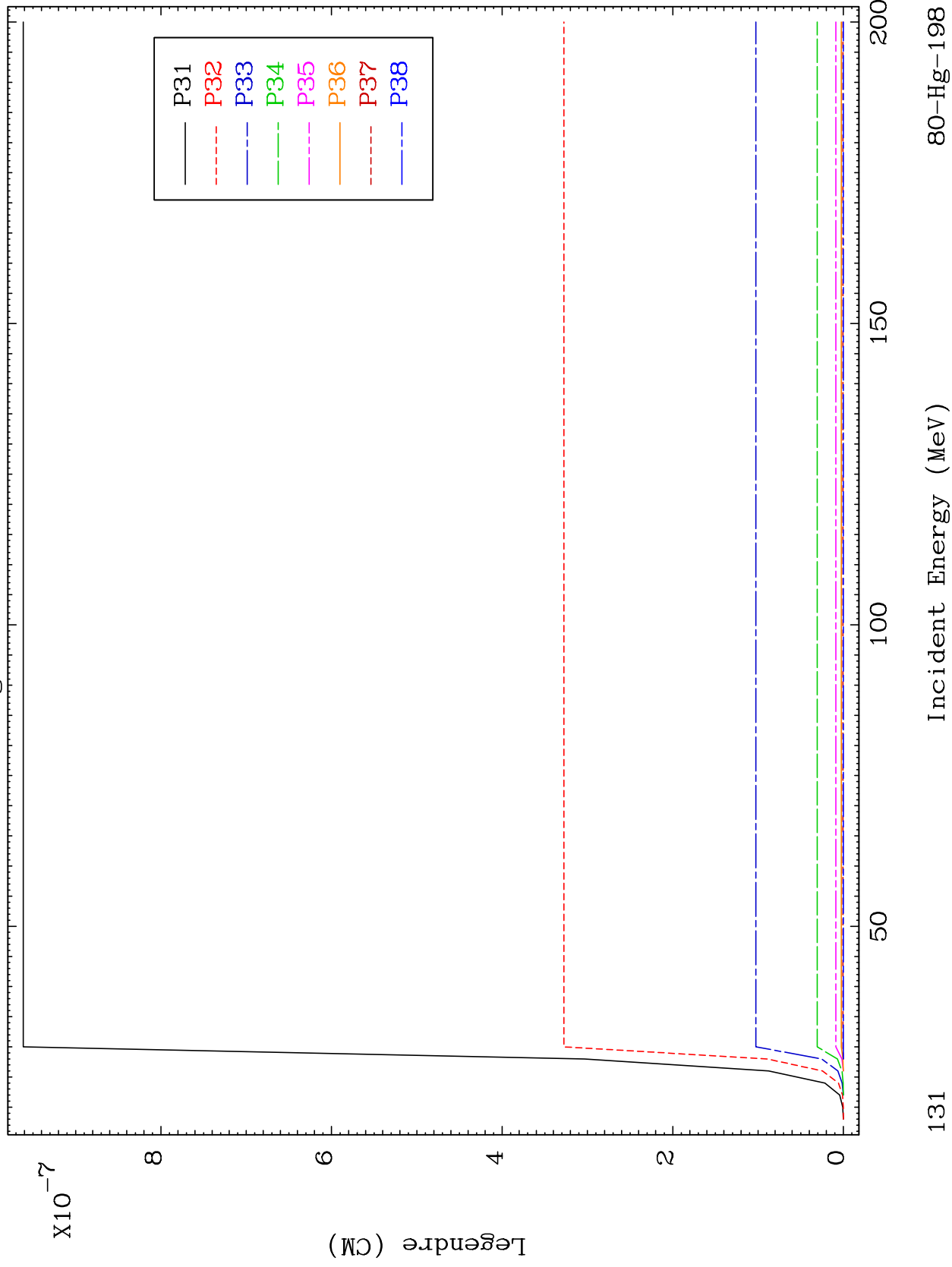
80-Hg-198



MAT 8031

MT= 80 (n,n') Level
Legendre Coefficients

80-Hg-198

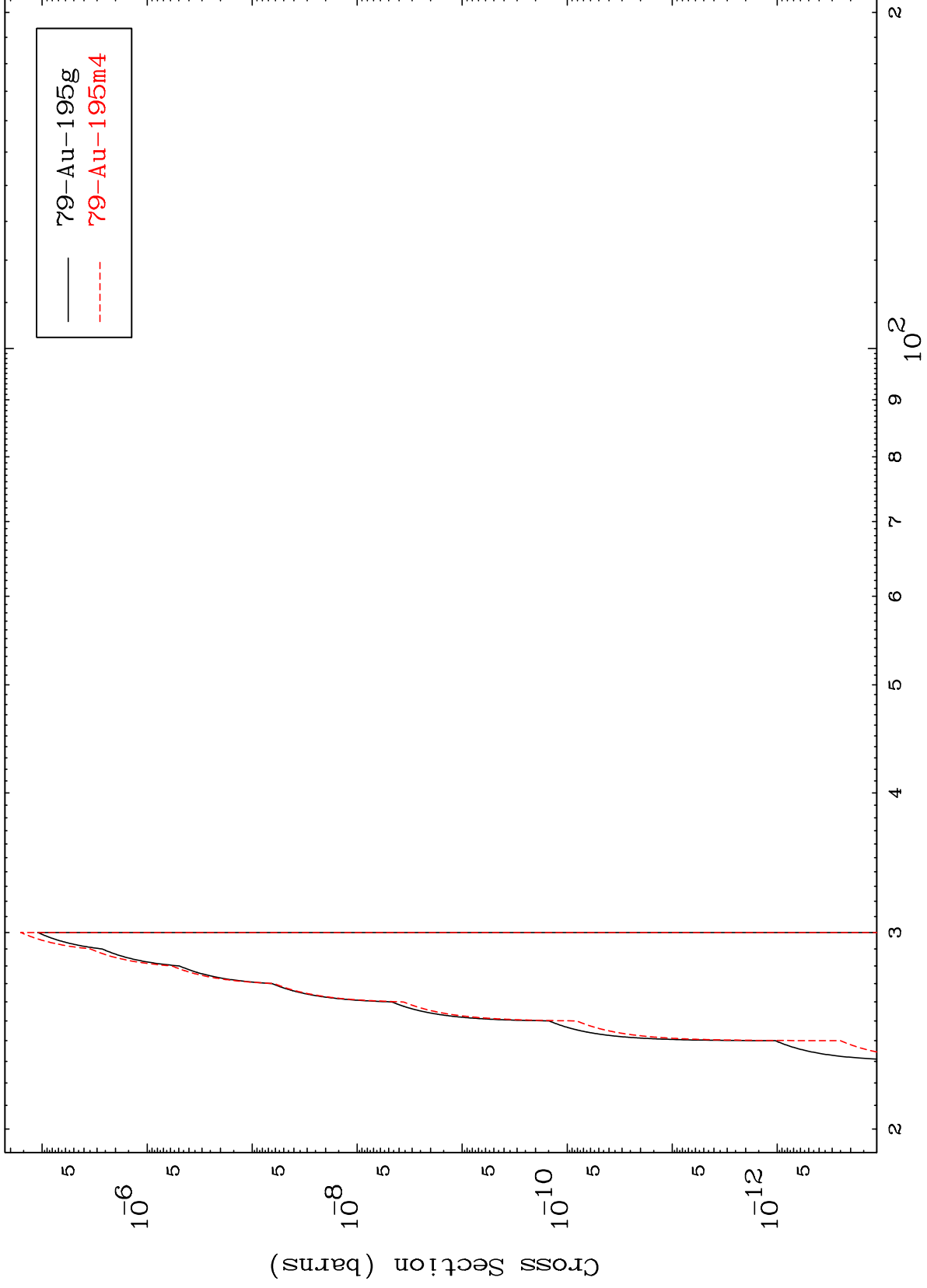


MAT 8031

(n,2n) d

80-Hg-198

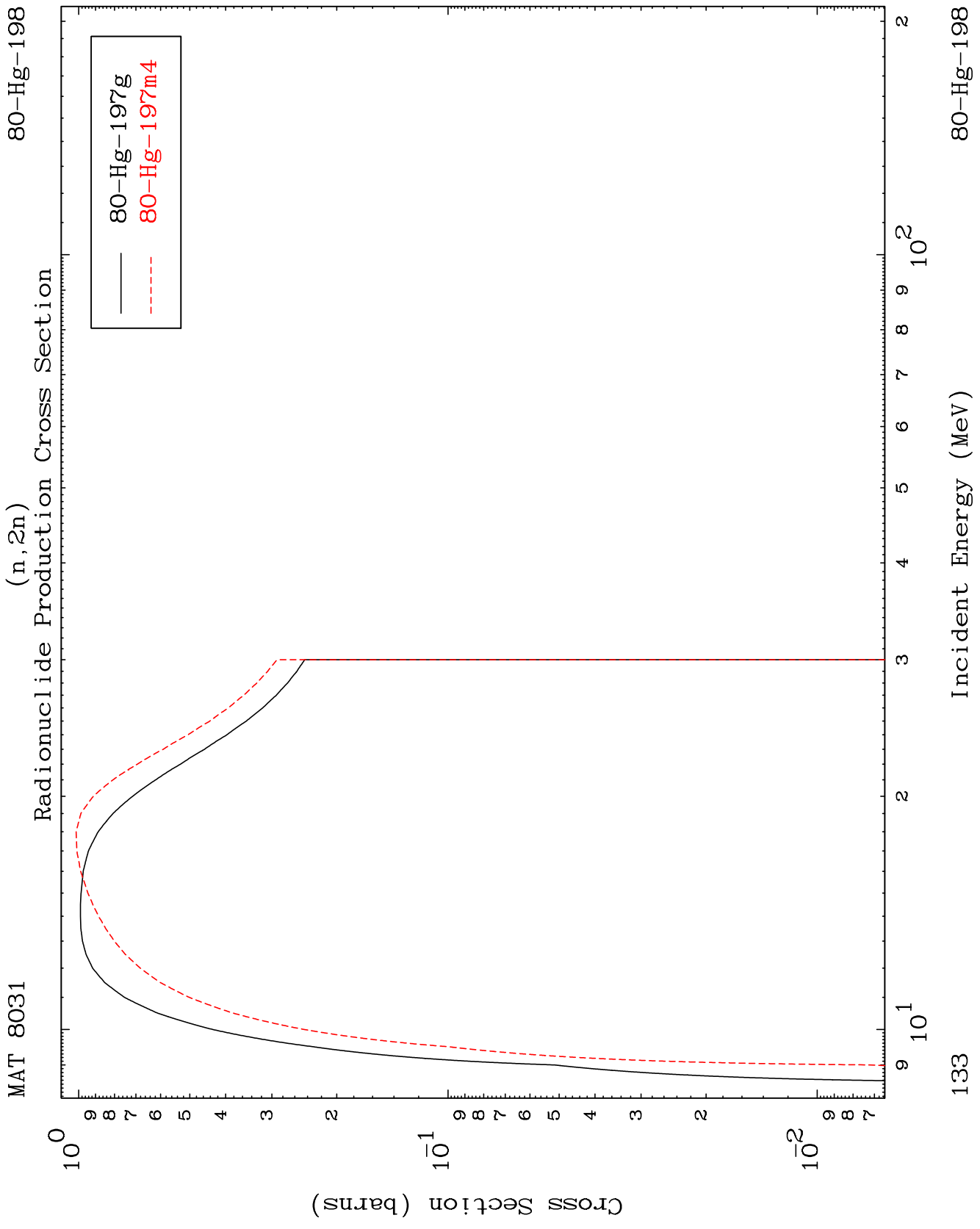
Radionuclide Production Cross Section



132

Incident Energy (MeV)

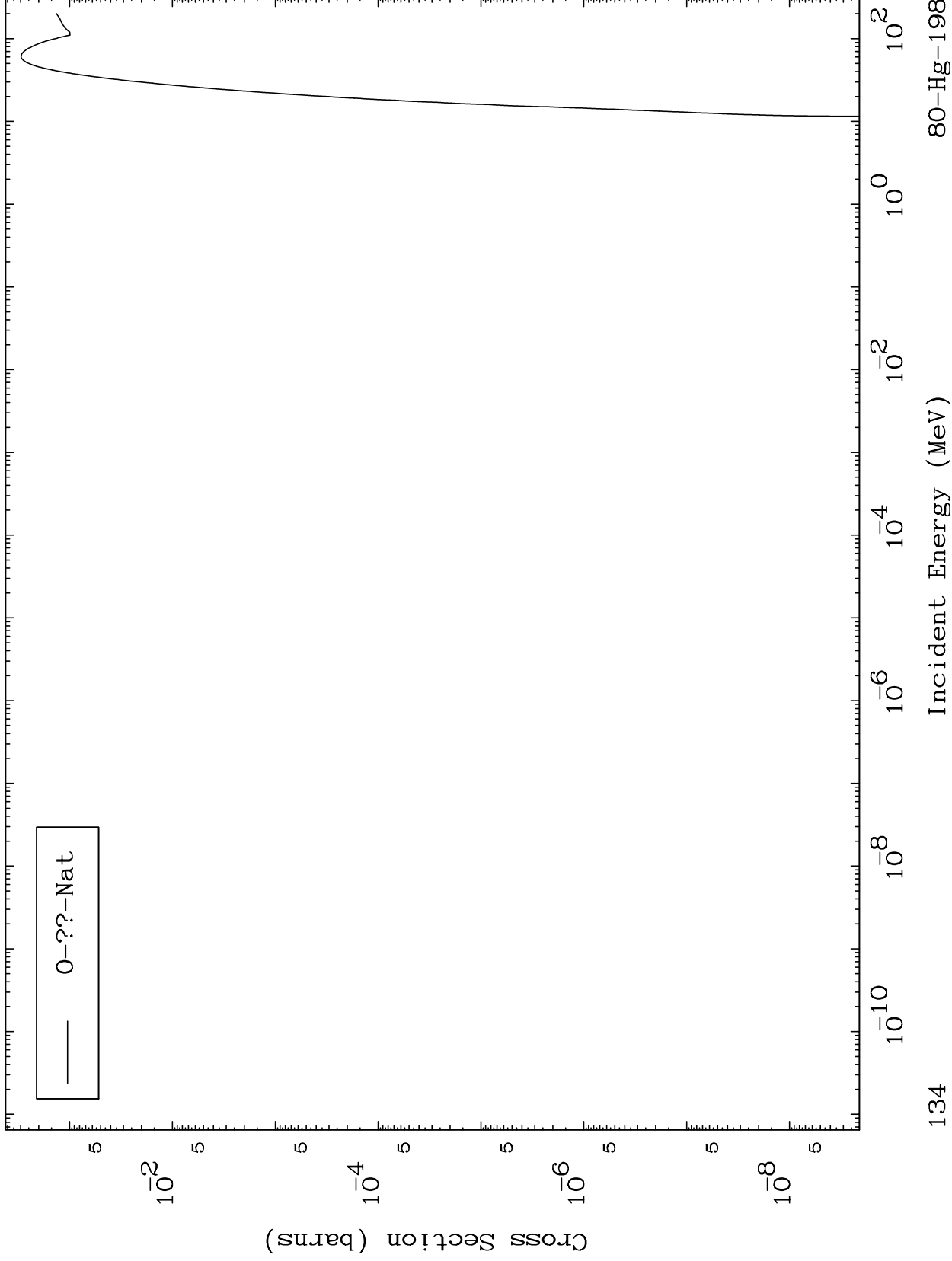
80-Hg-198



MAT 8031

Fission
Radionuclide Production Cross Section

80-Hg-198

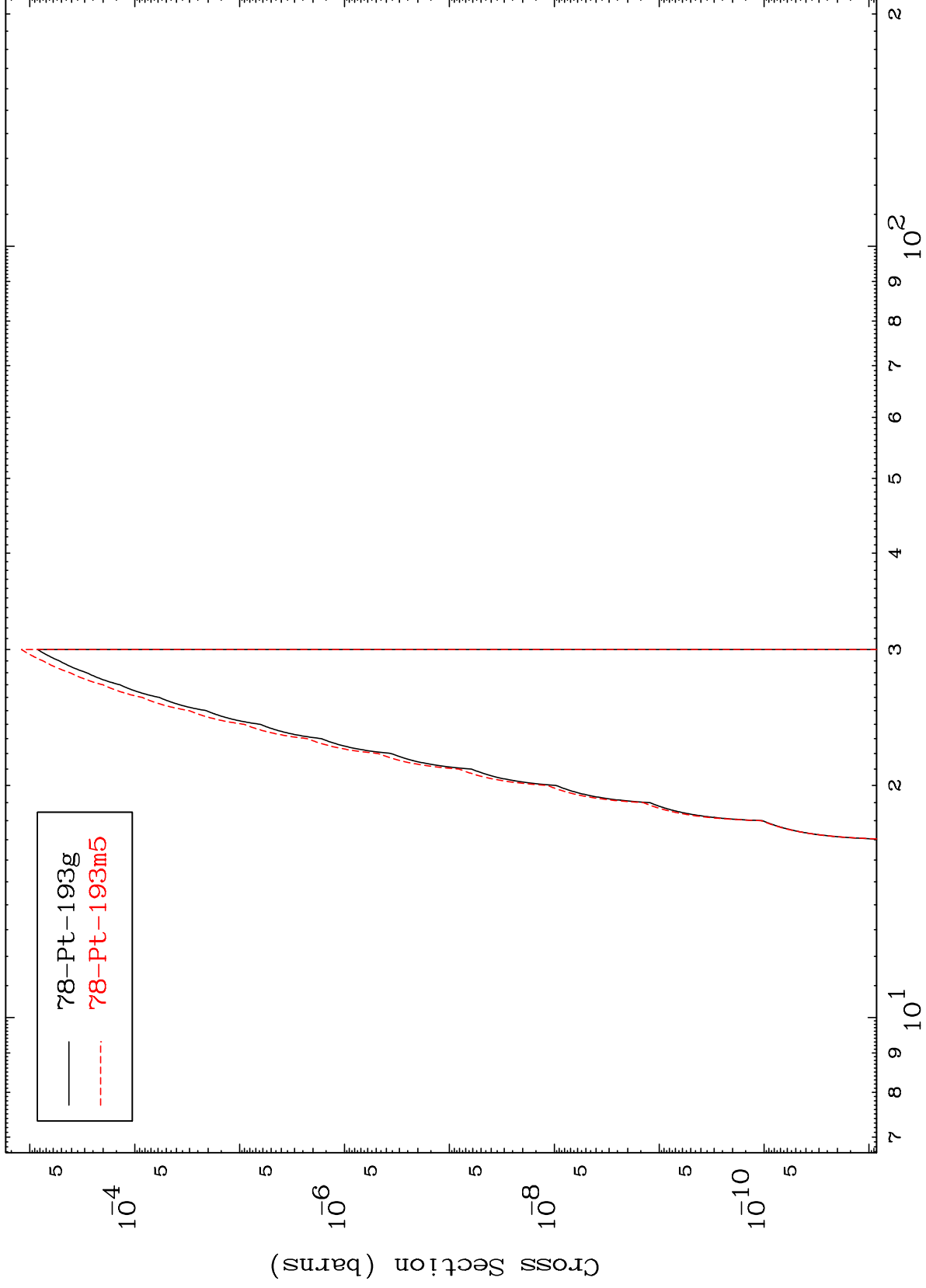


MAT 8031

(n,2n) α

80-Hg-198

Radionuclide Production Cross Section



135

Incident Energy (MeV)

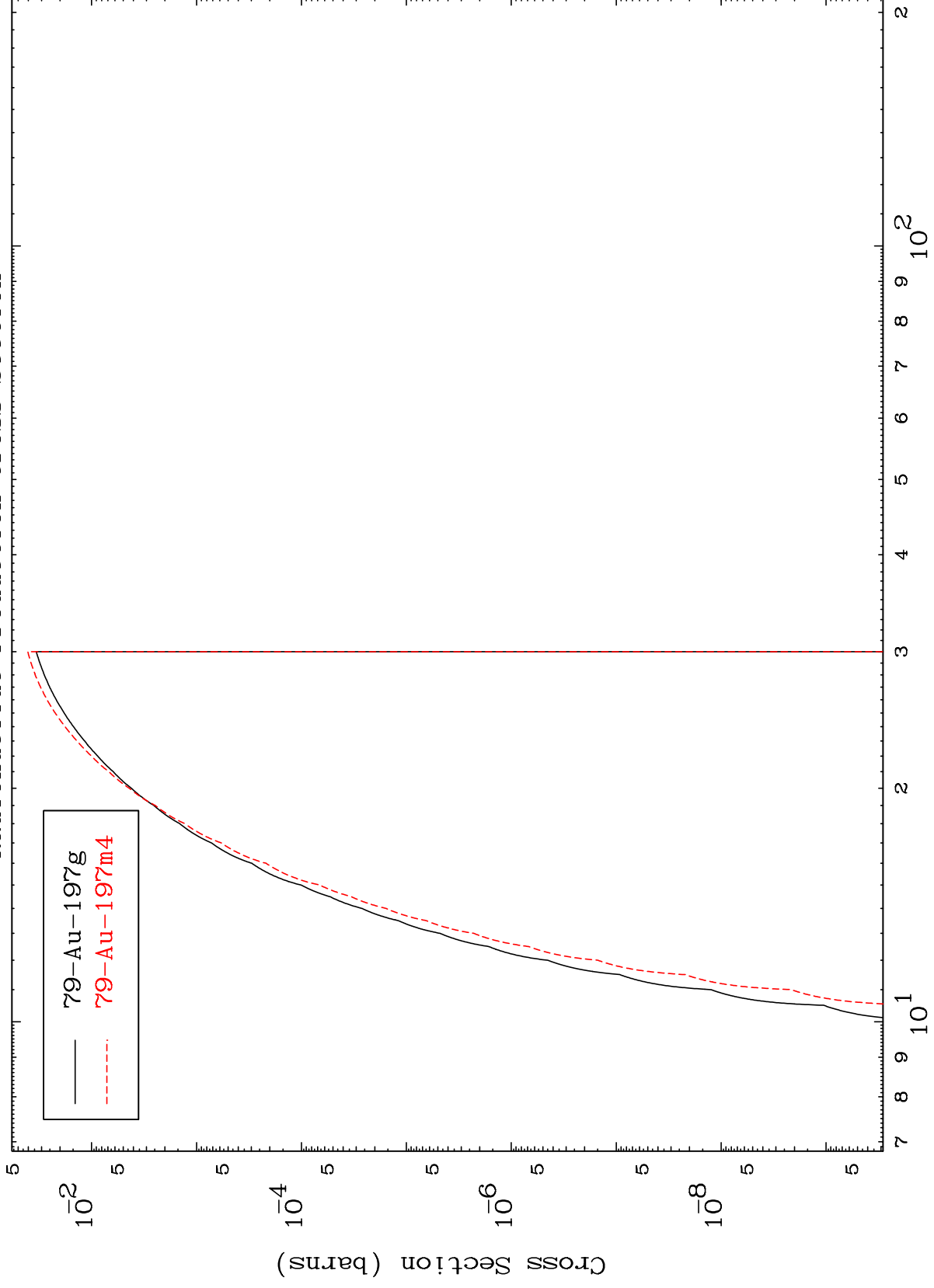
80-Hg-198

MAT 8031

(n,n') p

80-Hg-198

Radionuclide Production Cross Section



136

Incident Energy (MeV)

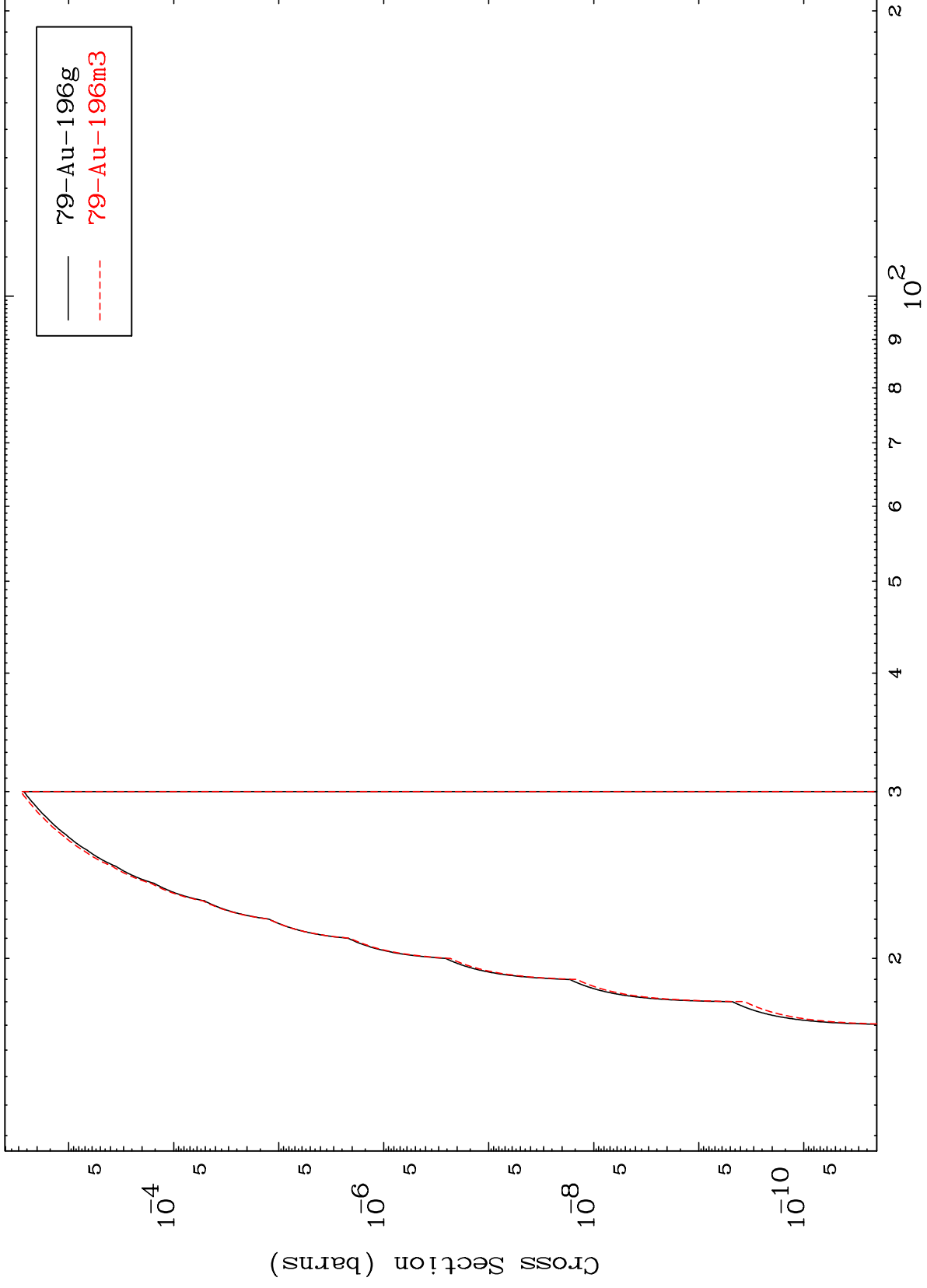
80-Hg-198

MAT 8031

(n,n') d

80-Hg-198

Radionuclide Production Cross Section

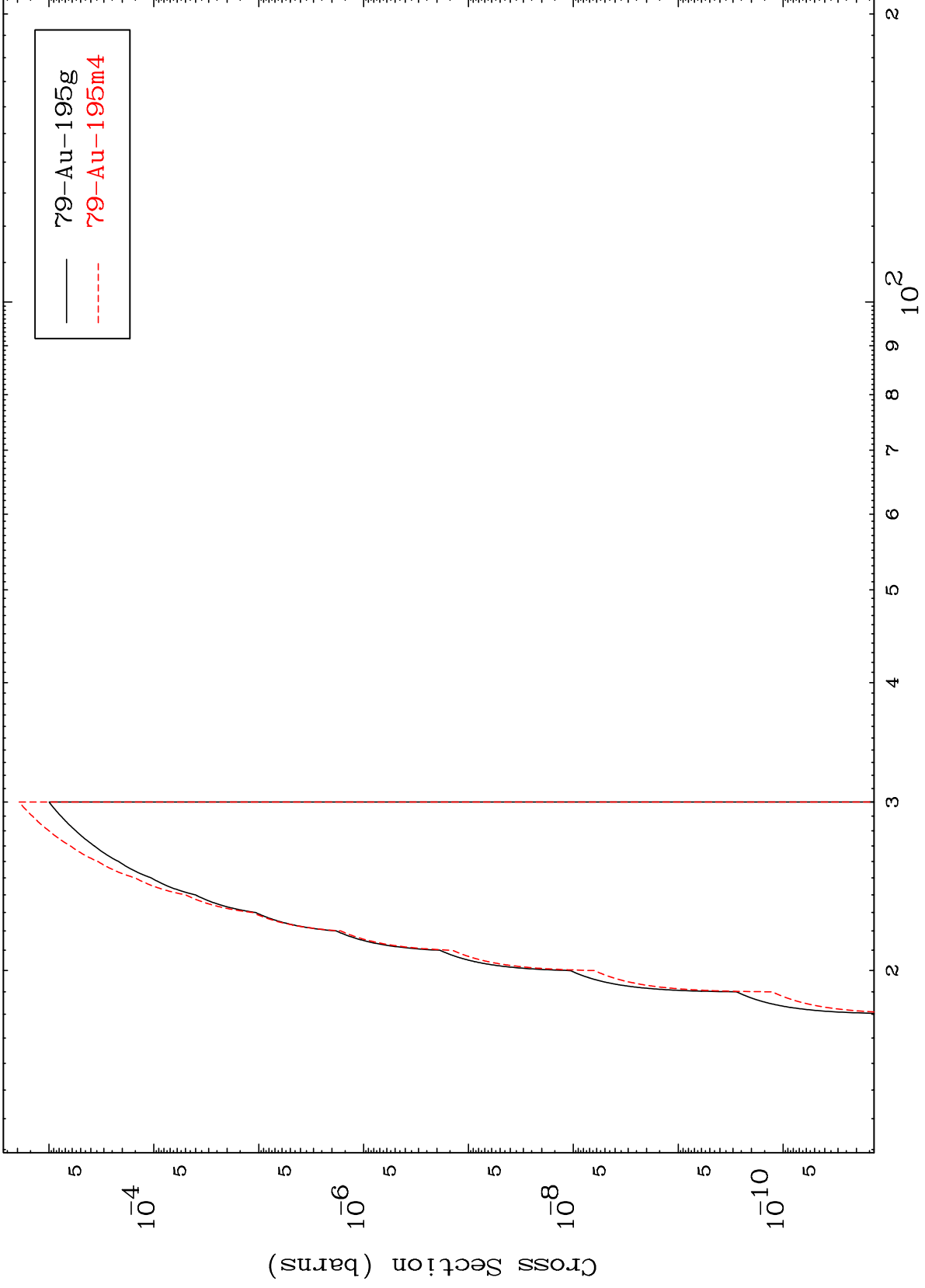


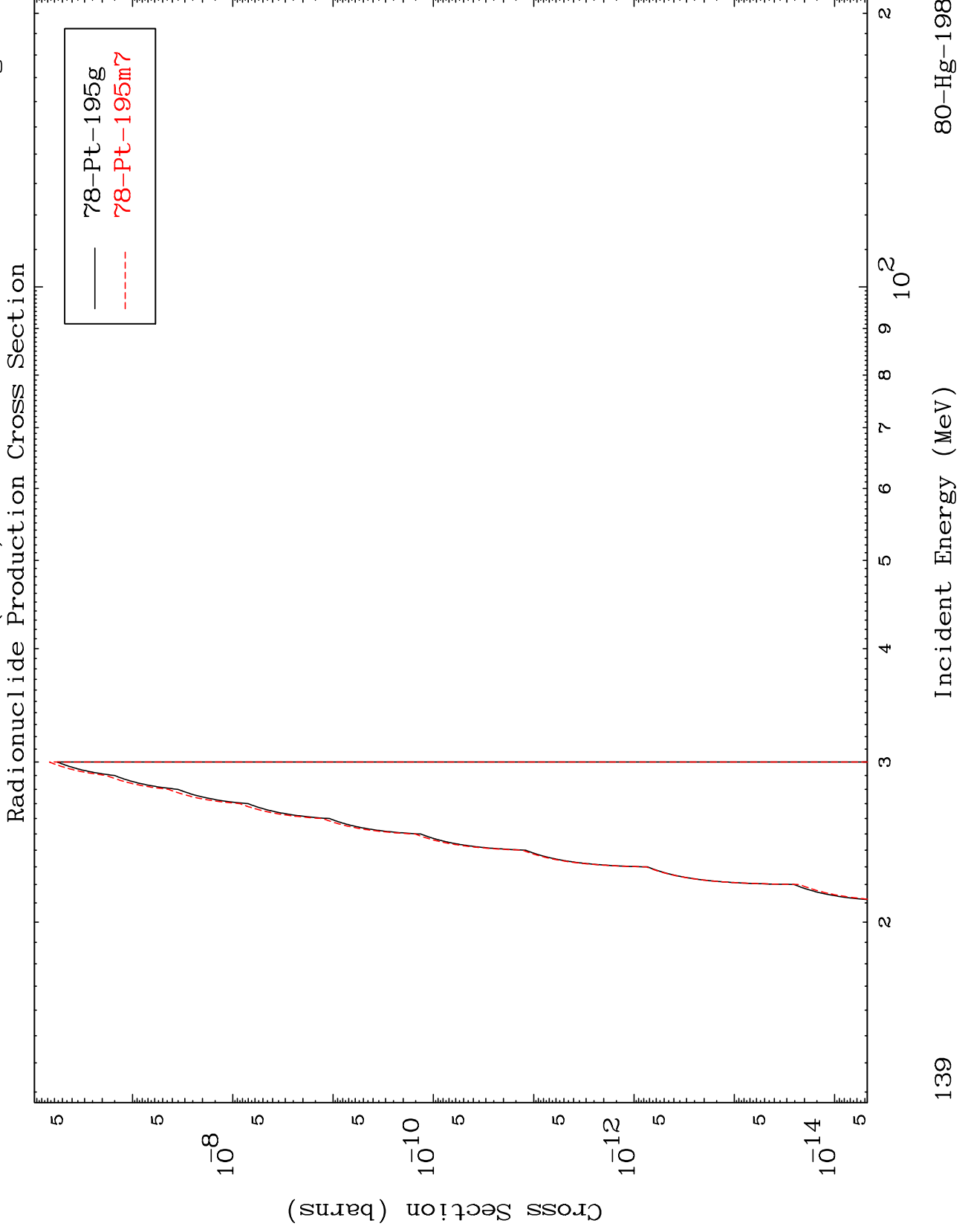
137

Incident Energy (MeV)

80-Hg-198

Radionuclide Production Cross Section



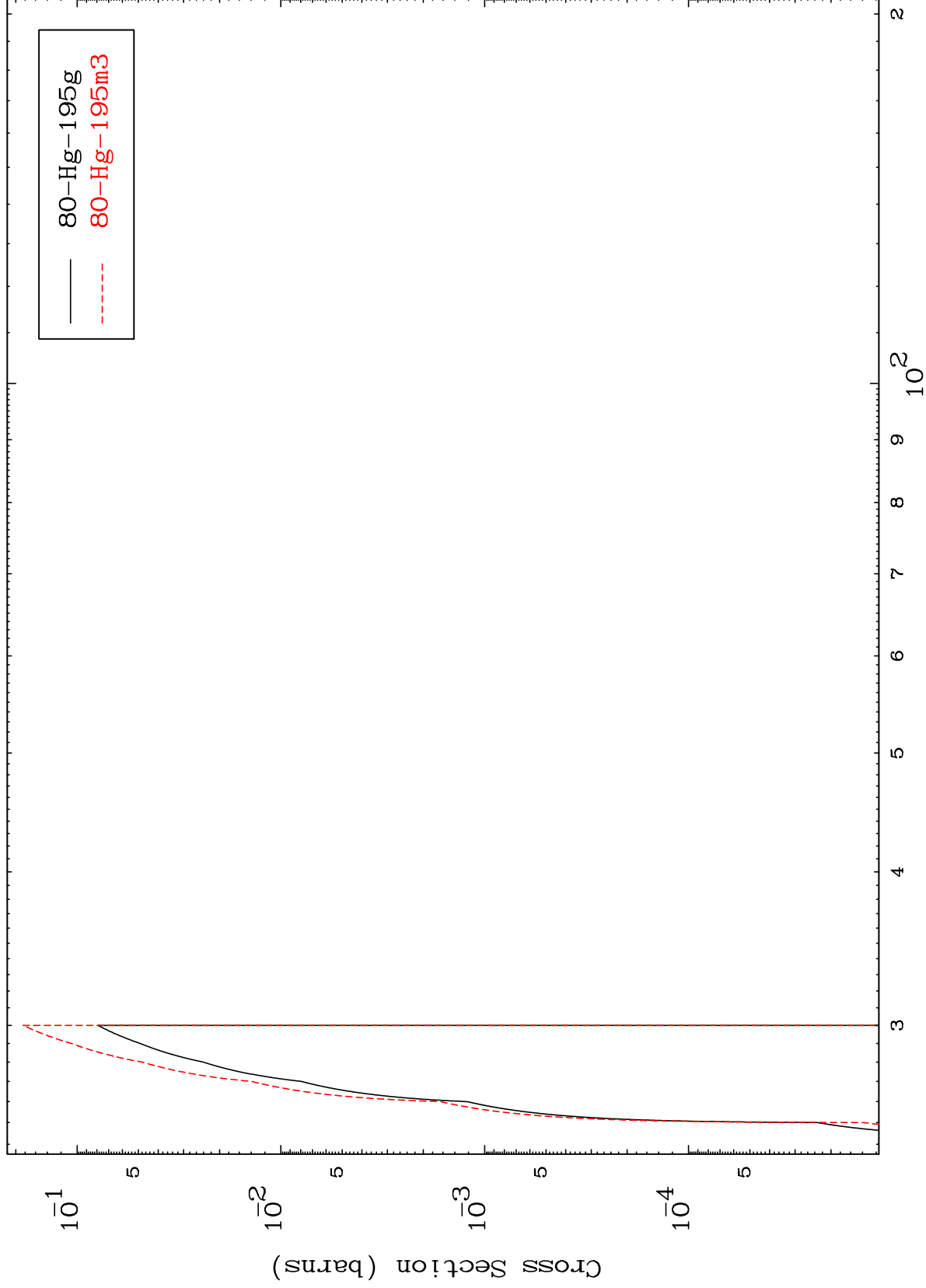


MAT 8031

(n,4n)

80-Hg-198

Radionuclide Production Cross Section



140

Incident Energy (MeV)

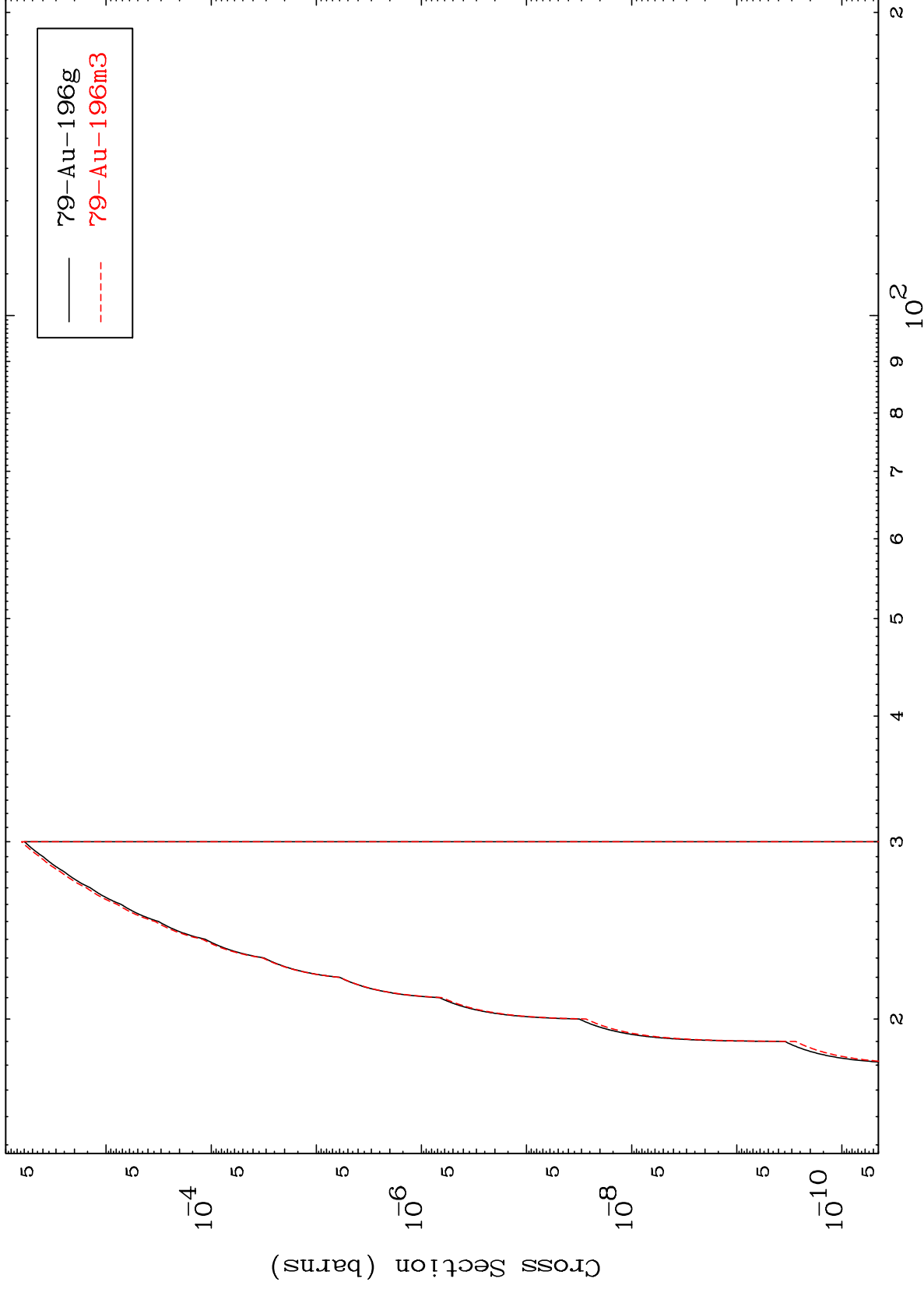
80-Hg-198

MAT 8031

(n,2n) p

80-Hg-198

Radionuclide Production Cross Section



141

Incident Energy (MeV)

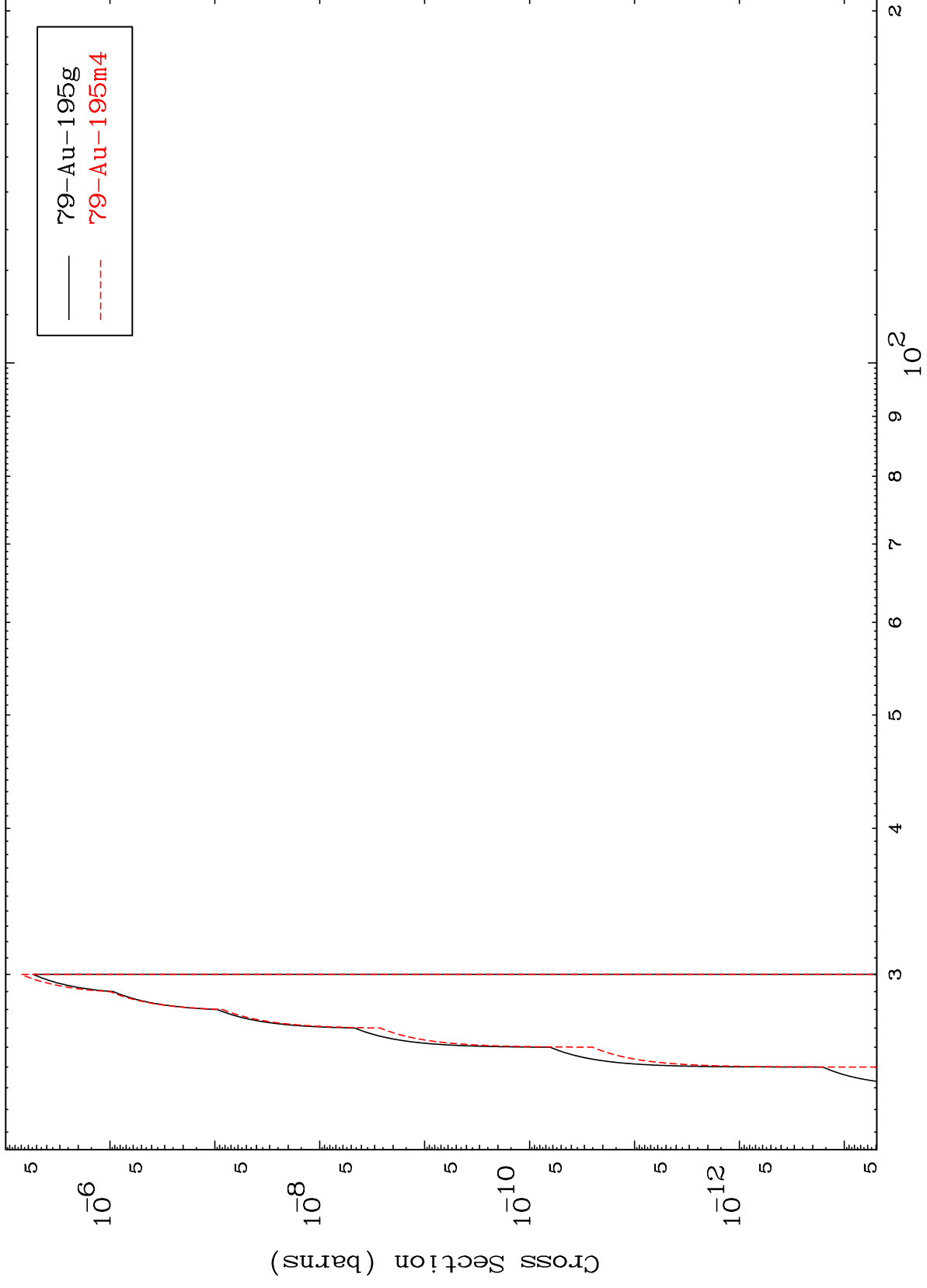
80-Hg-198

MAT 8031

(n,3n) p

80-Hg-198

Radionuclide Production Cross Section



142

Incident Energy (MeV)

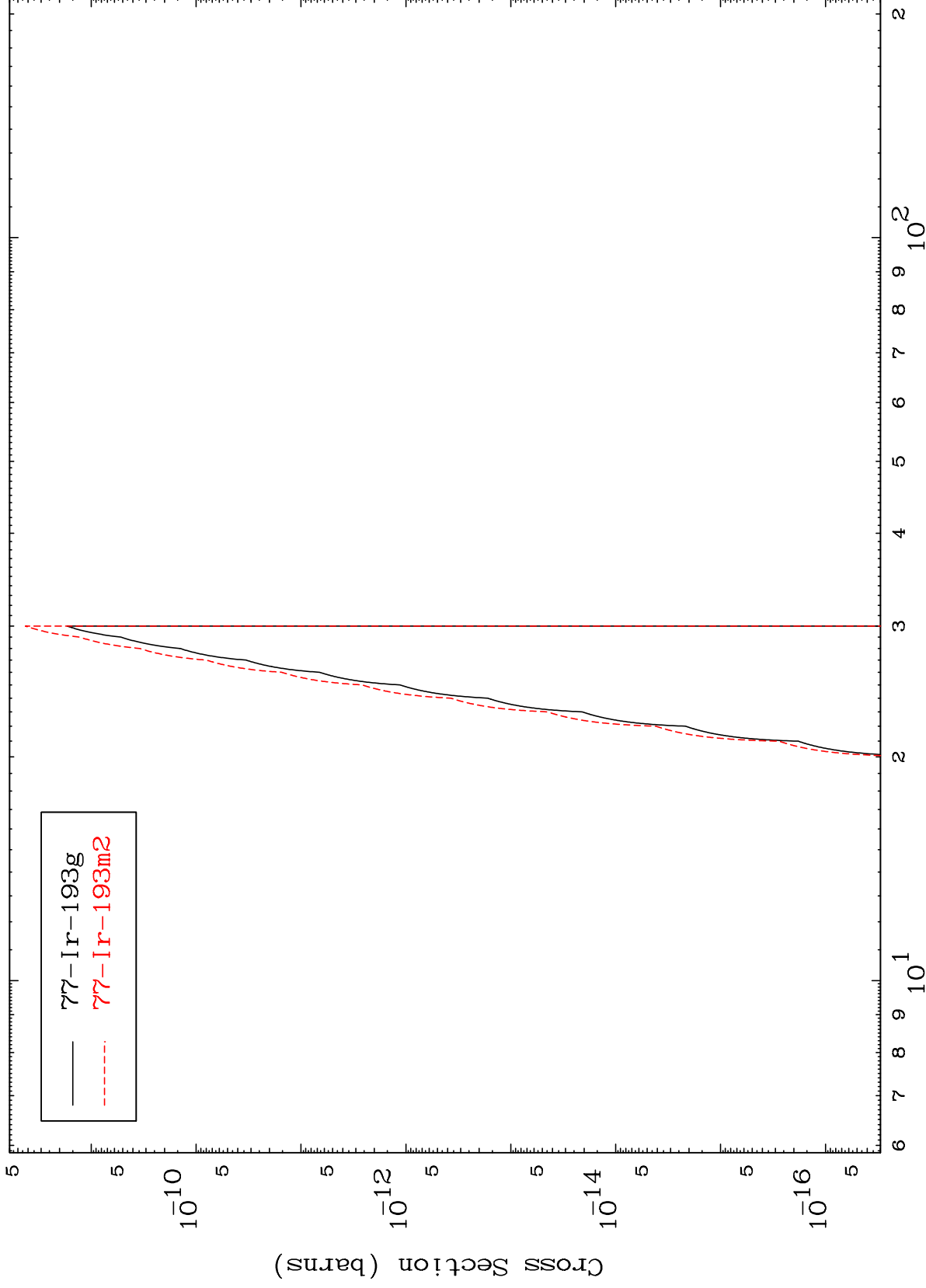
80-Hg-198

MAT 8031

(n,n') p α

80-Hg-198

Radionuclide Production Cross Section



143

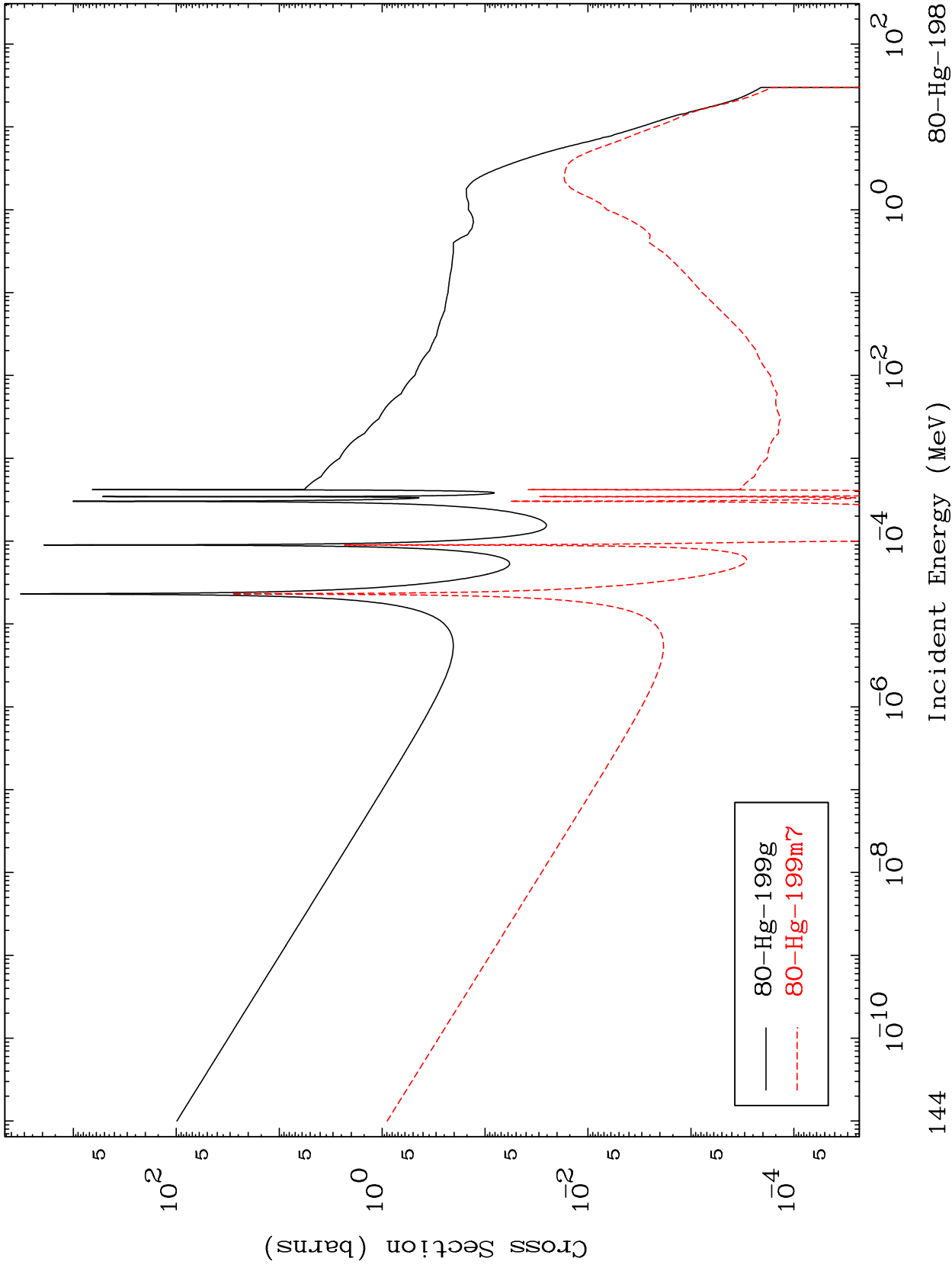
Incident Energy (MeV)

80-Hg-198

MAT 8031

80-Hg-198

(n,γ)
Radionuclide Production Cross Section

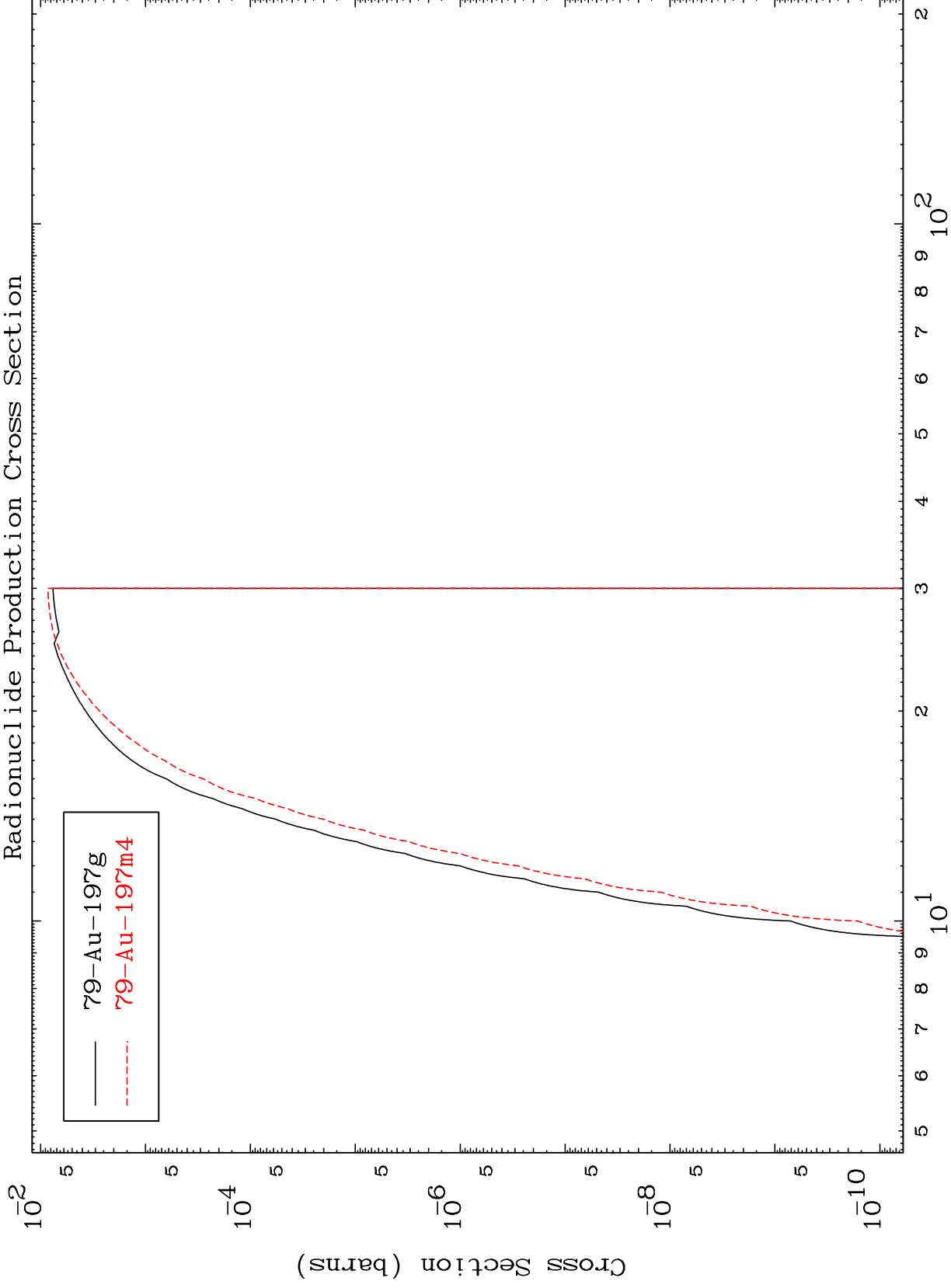


MAT 8031

(n,d)

80-Hg-198

Radionuclide Production Cross Section



145

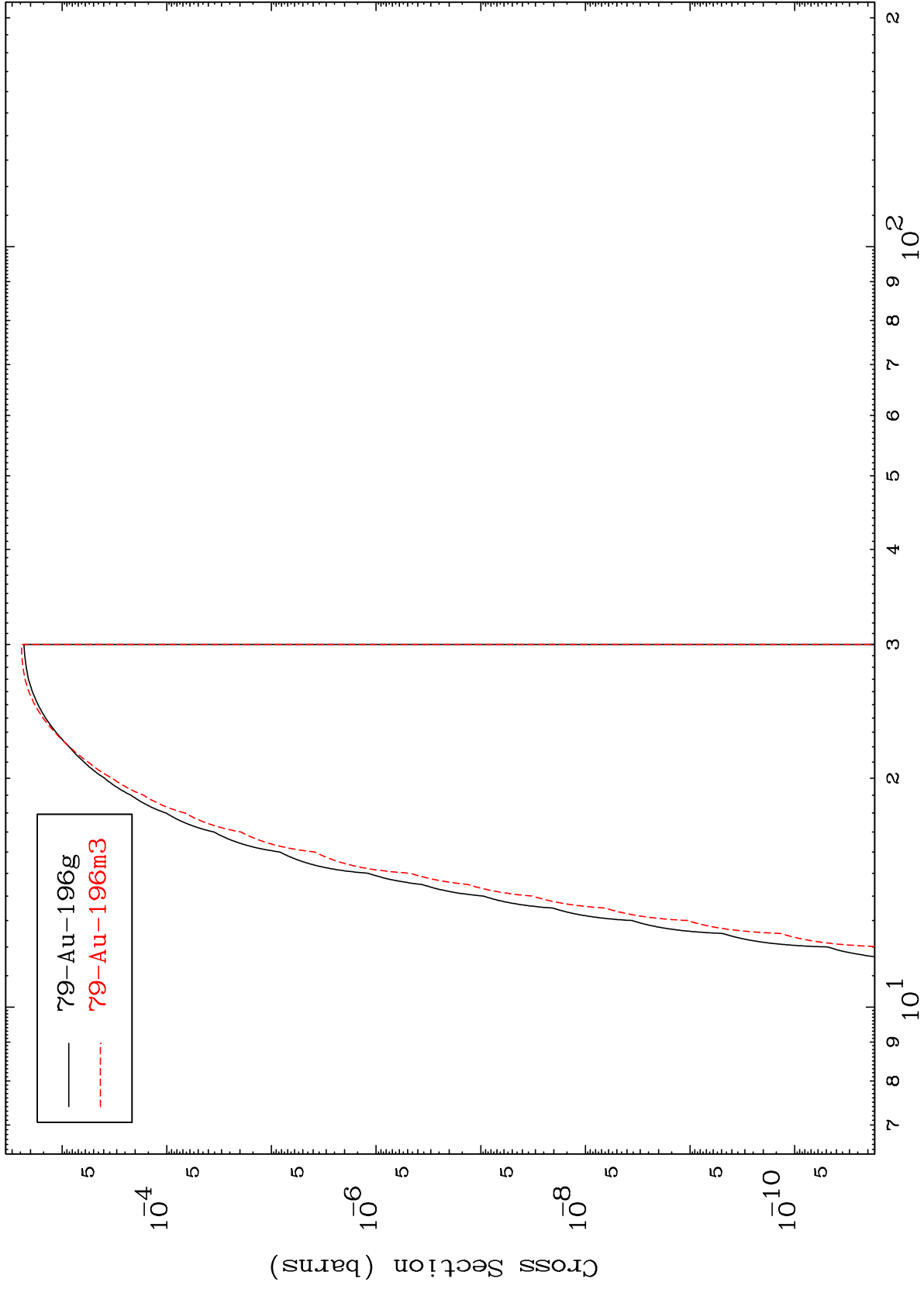
Incident Energy (MeV)

80-Hg-198

MAT 8031

80-Hg-198

(n, t)
Radionuclide Production Cross Section



146

Incident Energy (MeV)

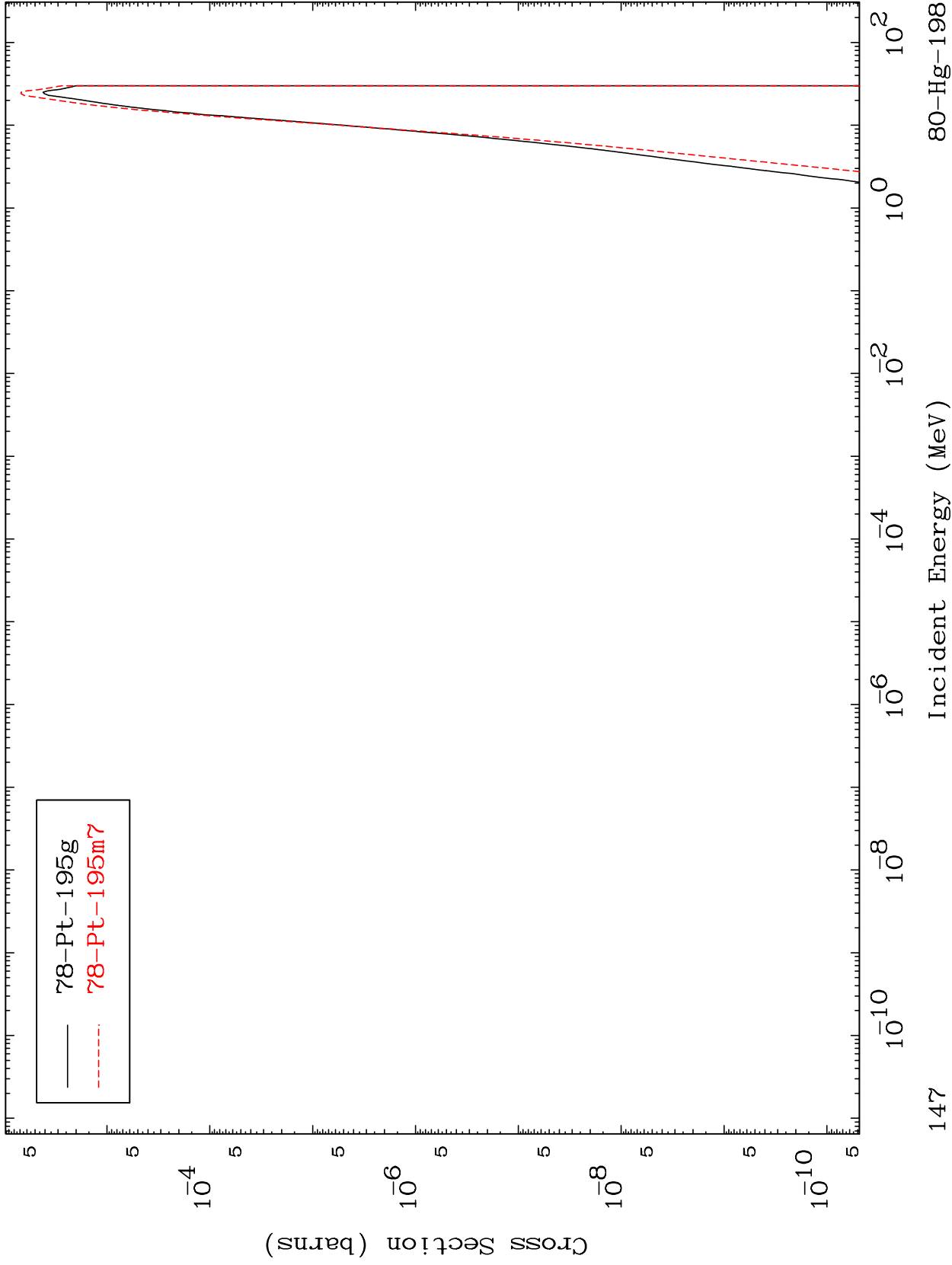
80-Hg-198

MAT 8031

(n, α)

80-Hg-198

Radionuclide Production Cross Section

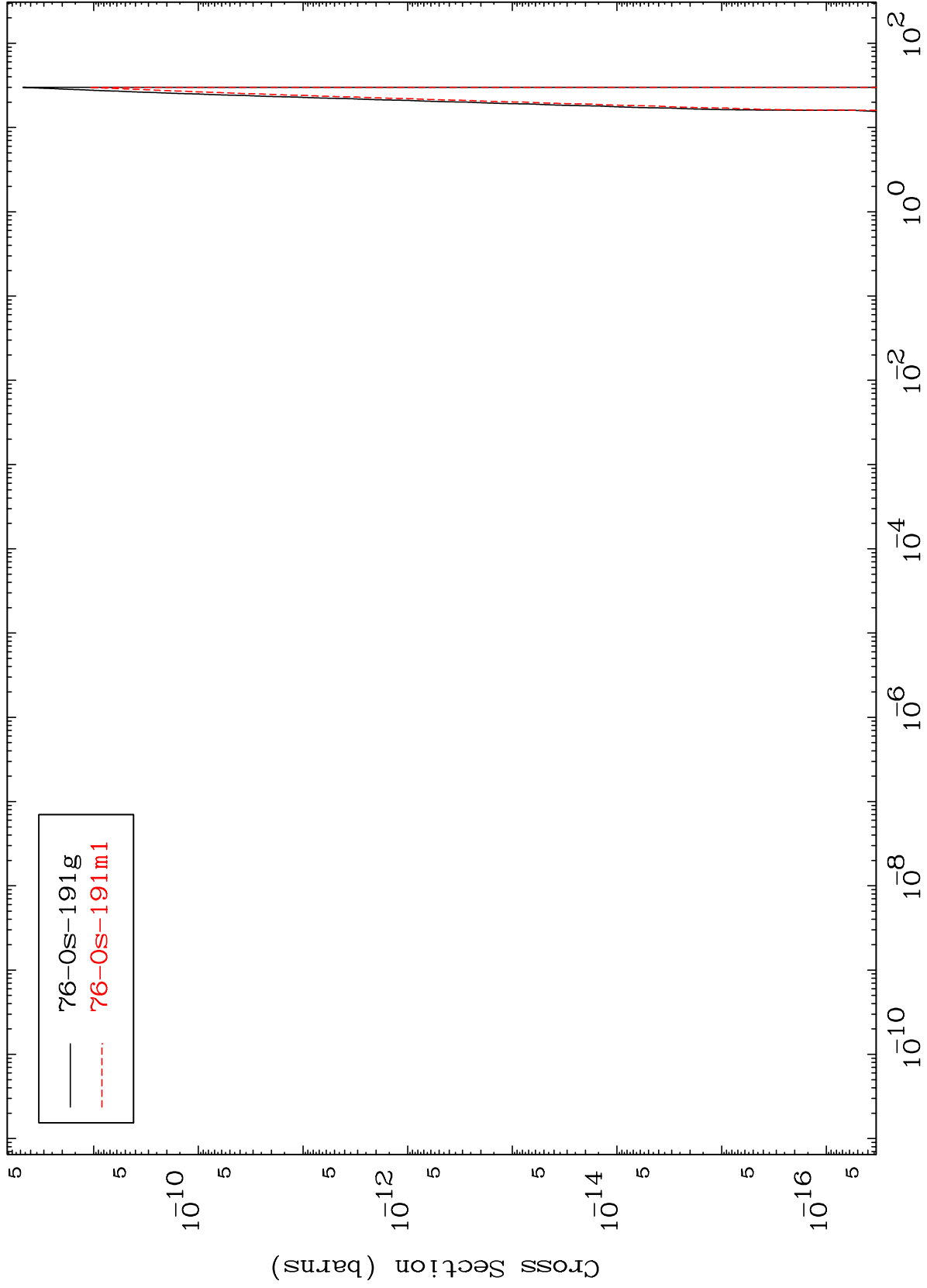


MAT 8031

(n,2α)

80-Hg-198

Radionuclide Production Cross Section



148

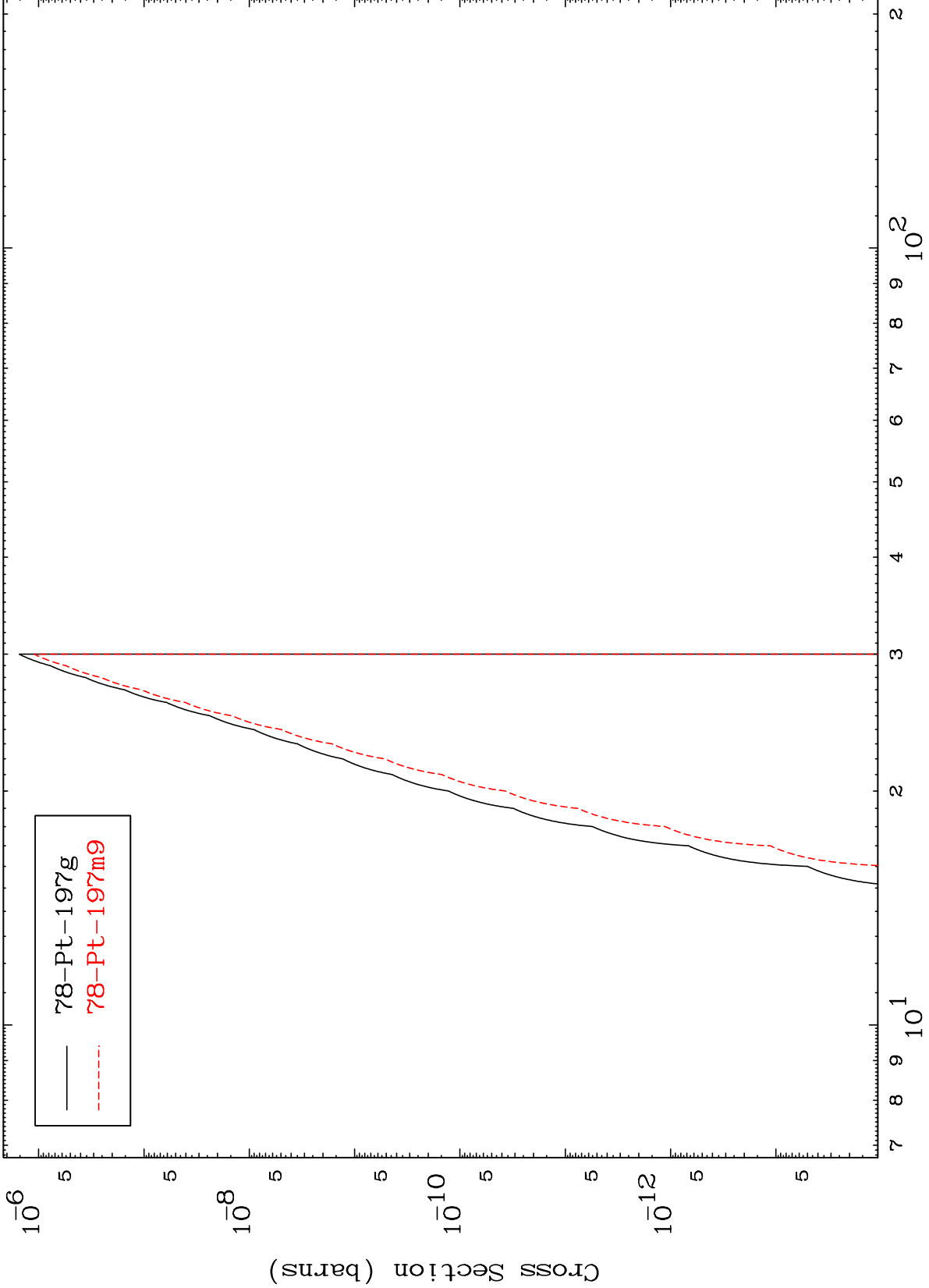
Incident Energy (MeV)

80-Hg-198

MAT 8031

80-Hg-198

(n,2p)
Radionuclide Production Cross Section



78-Pt-197g
78-Pt-197m9

149

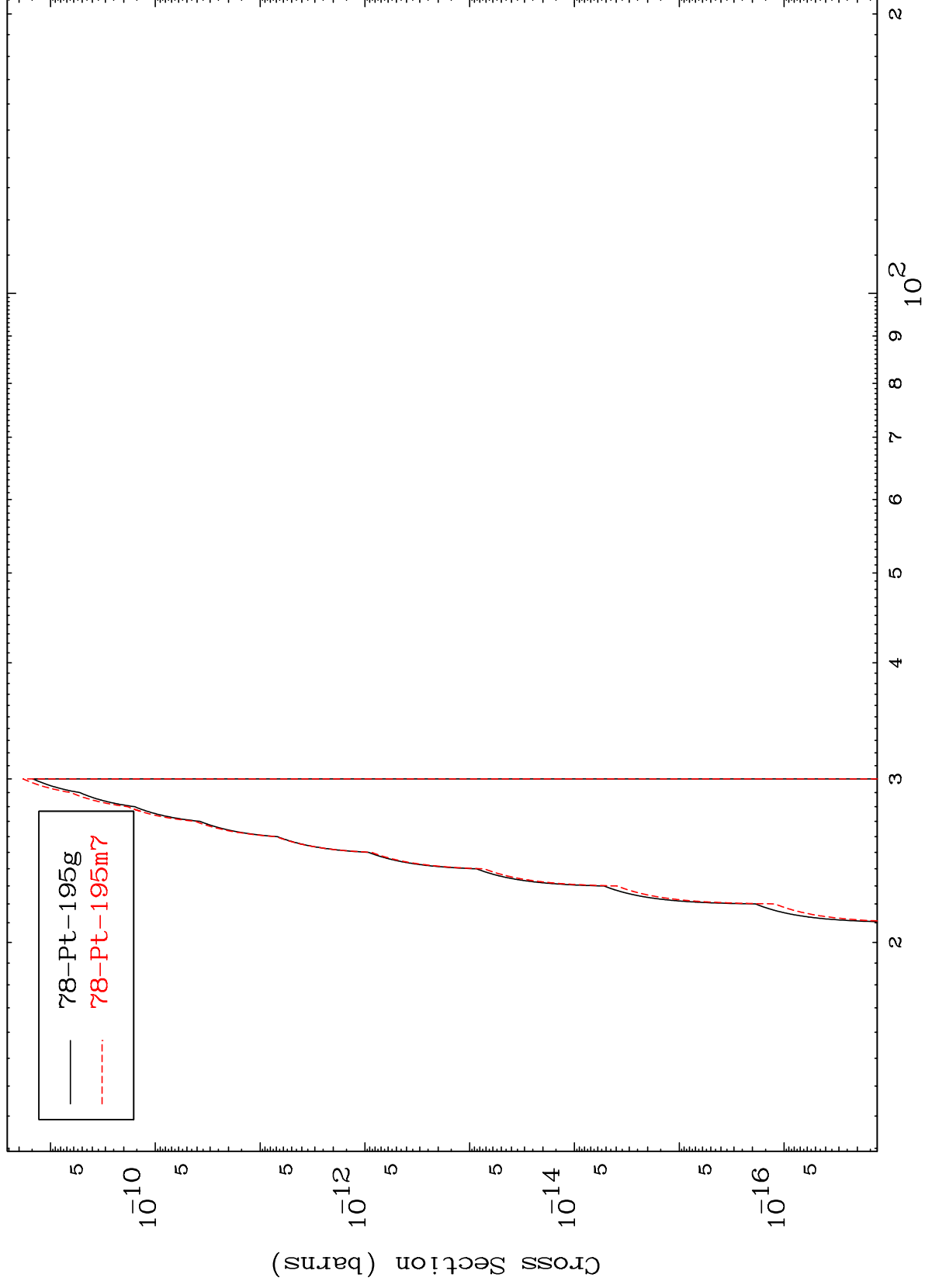
Incident Energy (MeV)

80-Hg-198

MAT 8031

80-Hg-198

(n,p) t
Radionuclide Production Cross Section



150

Incident Energy (MeV)

80-Hg-198