

Program EVALPLOT
(Version 2015-2)

by

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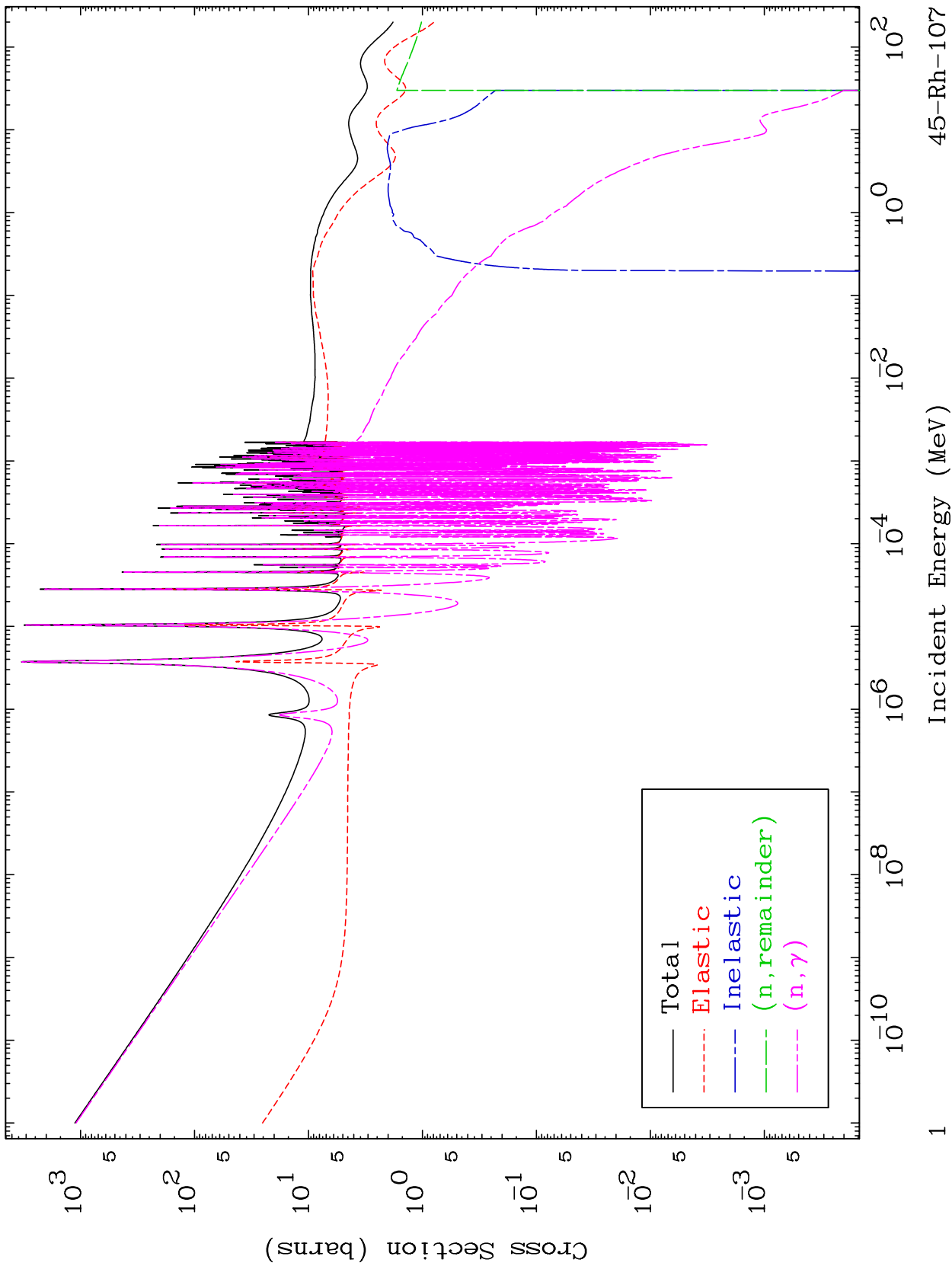
Press Mouse Button to Start

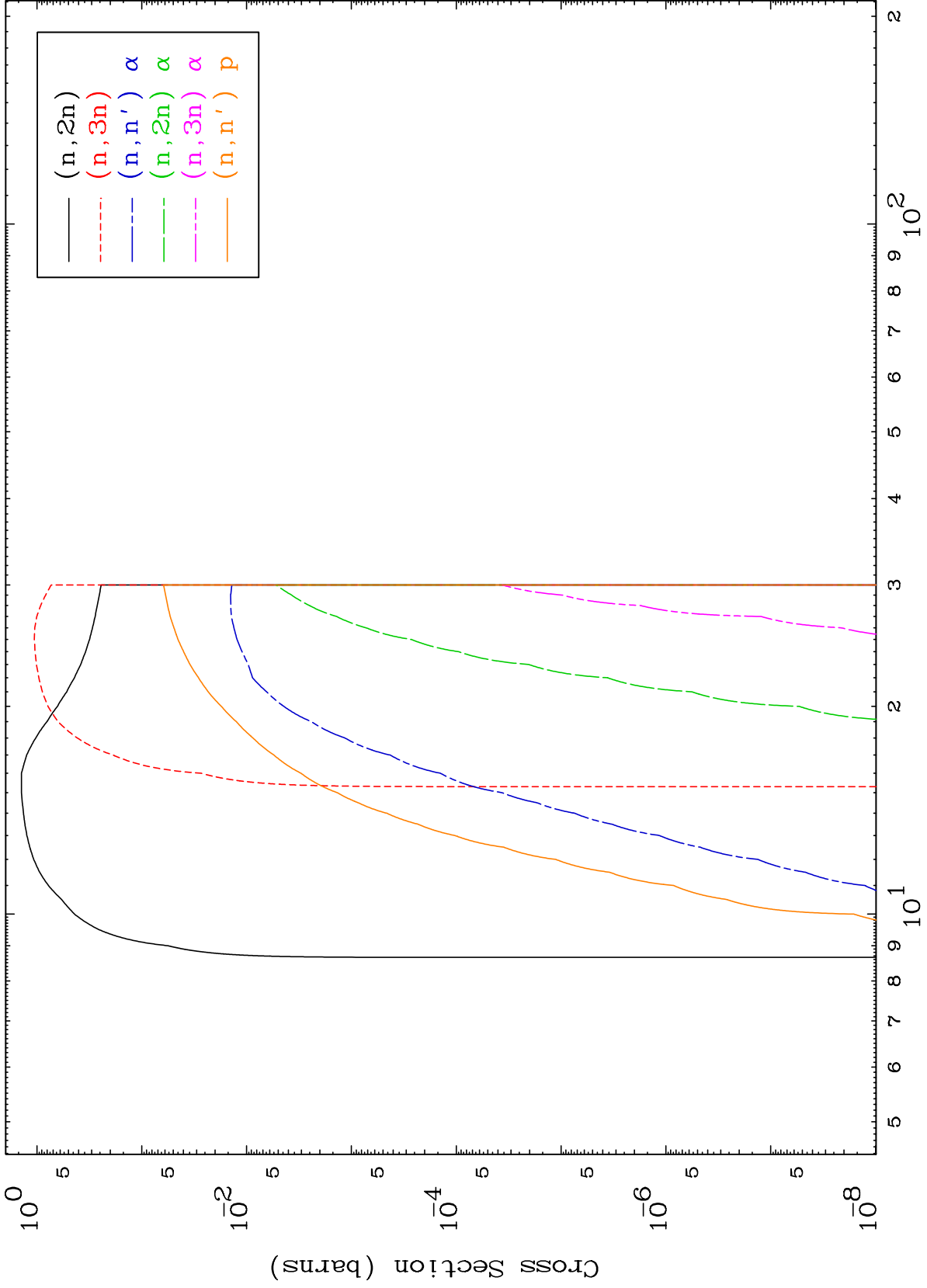
MAT 4537

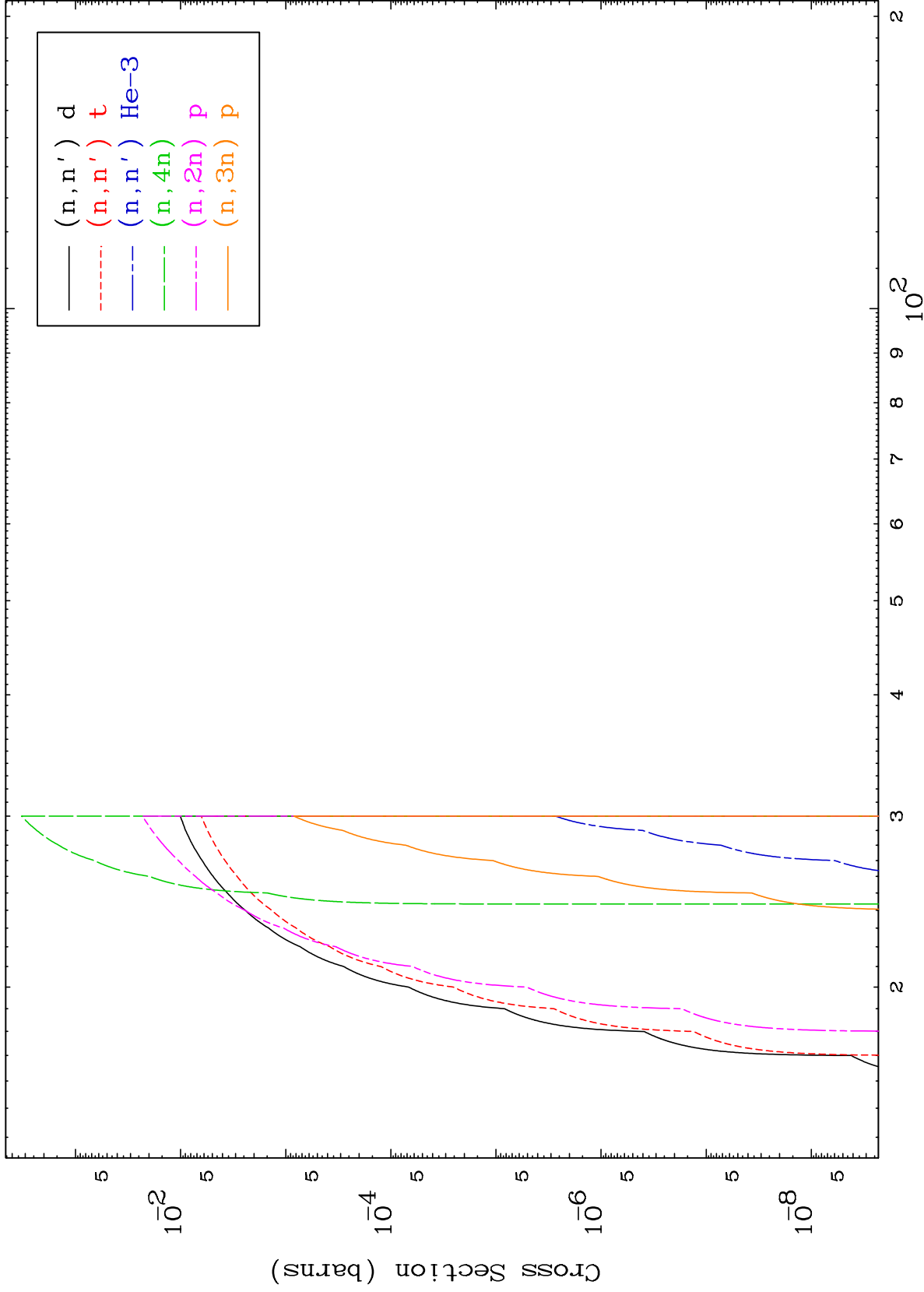
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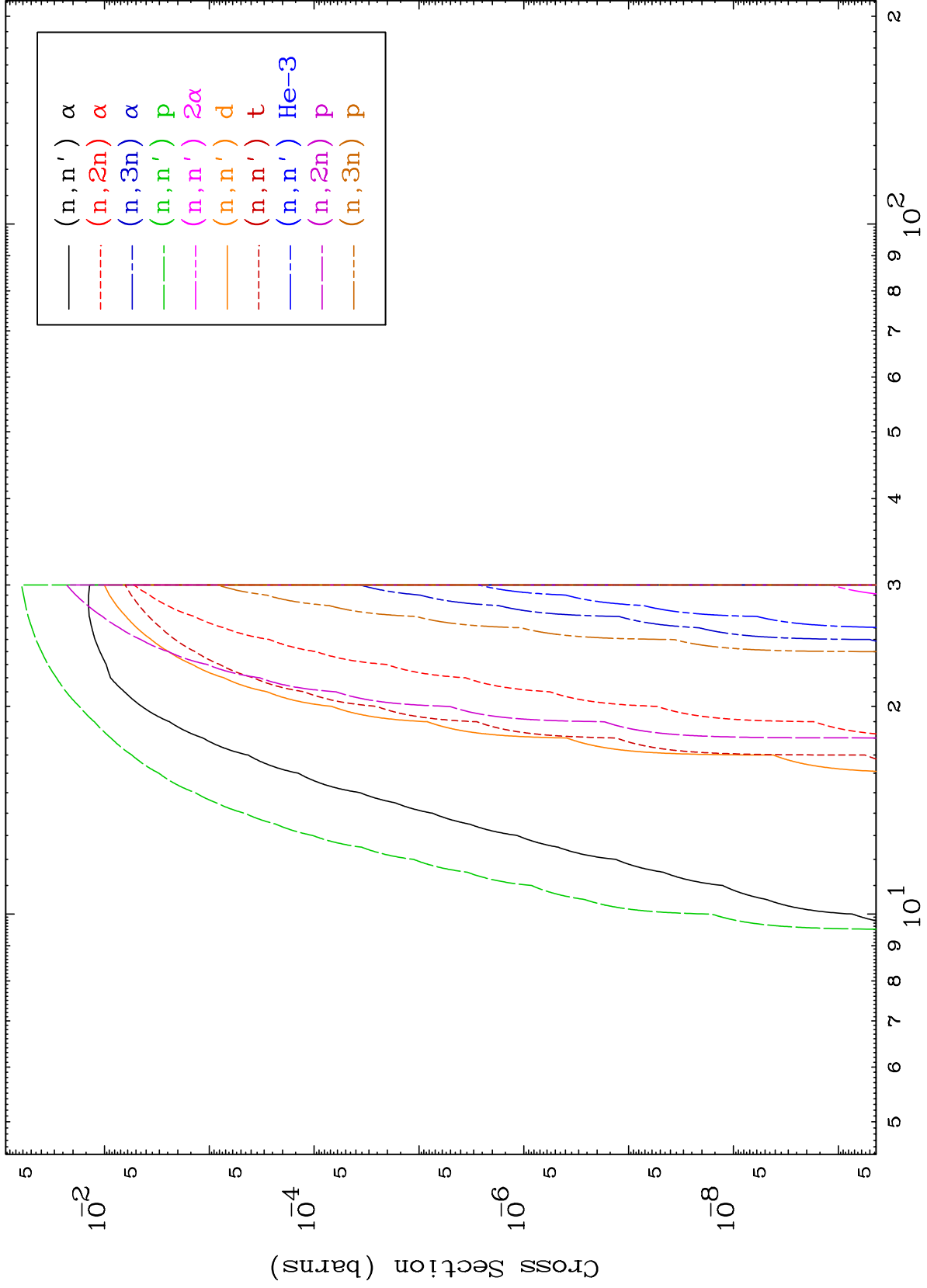
293 Kelvin Cross Sections

45-Rh-107





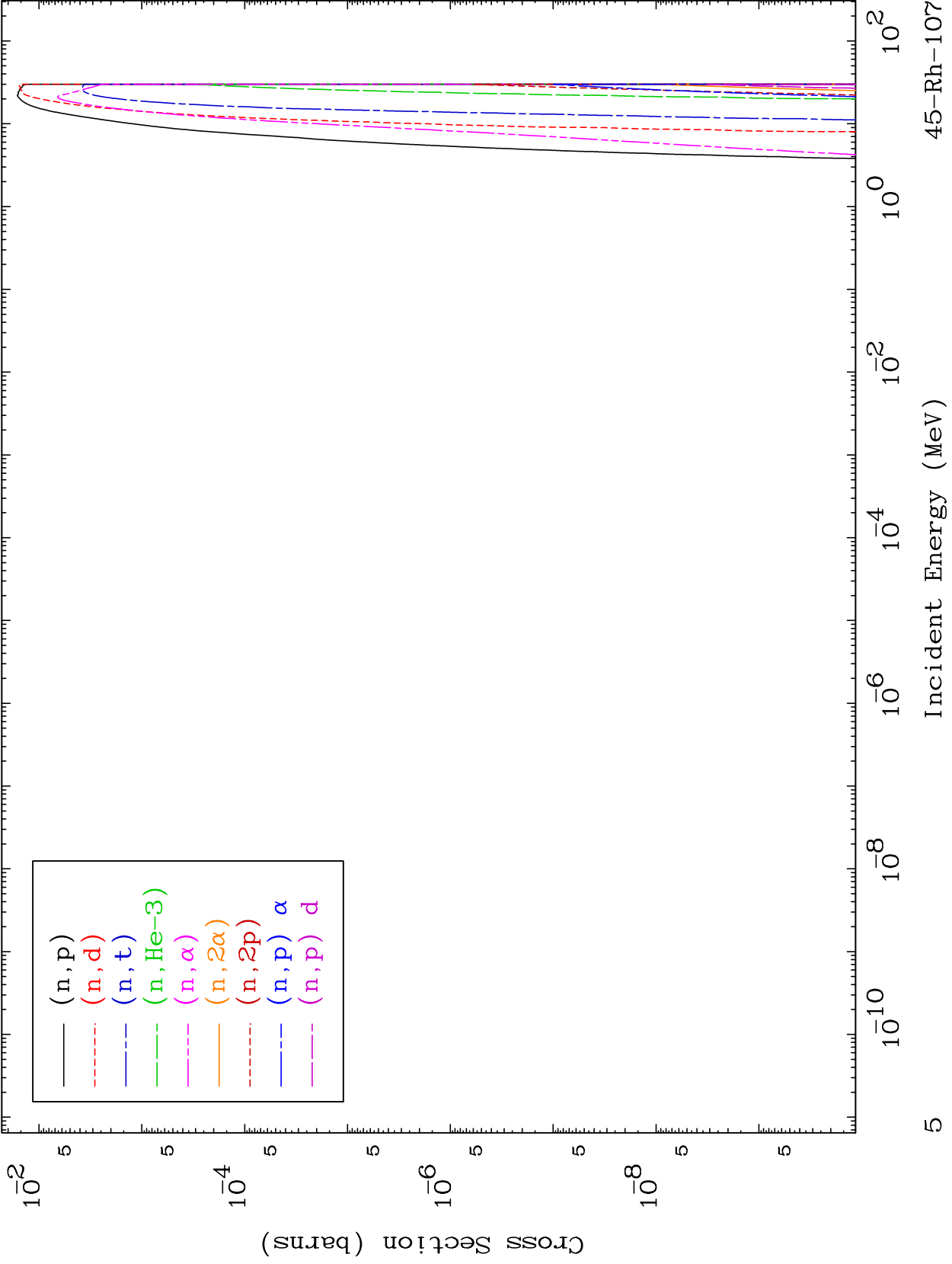


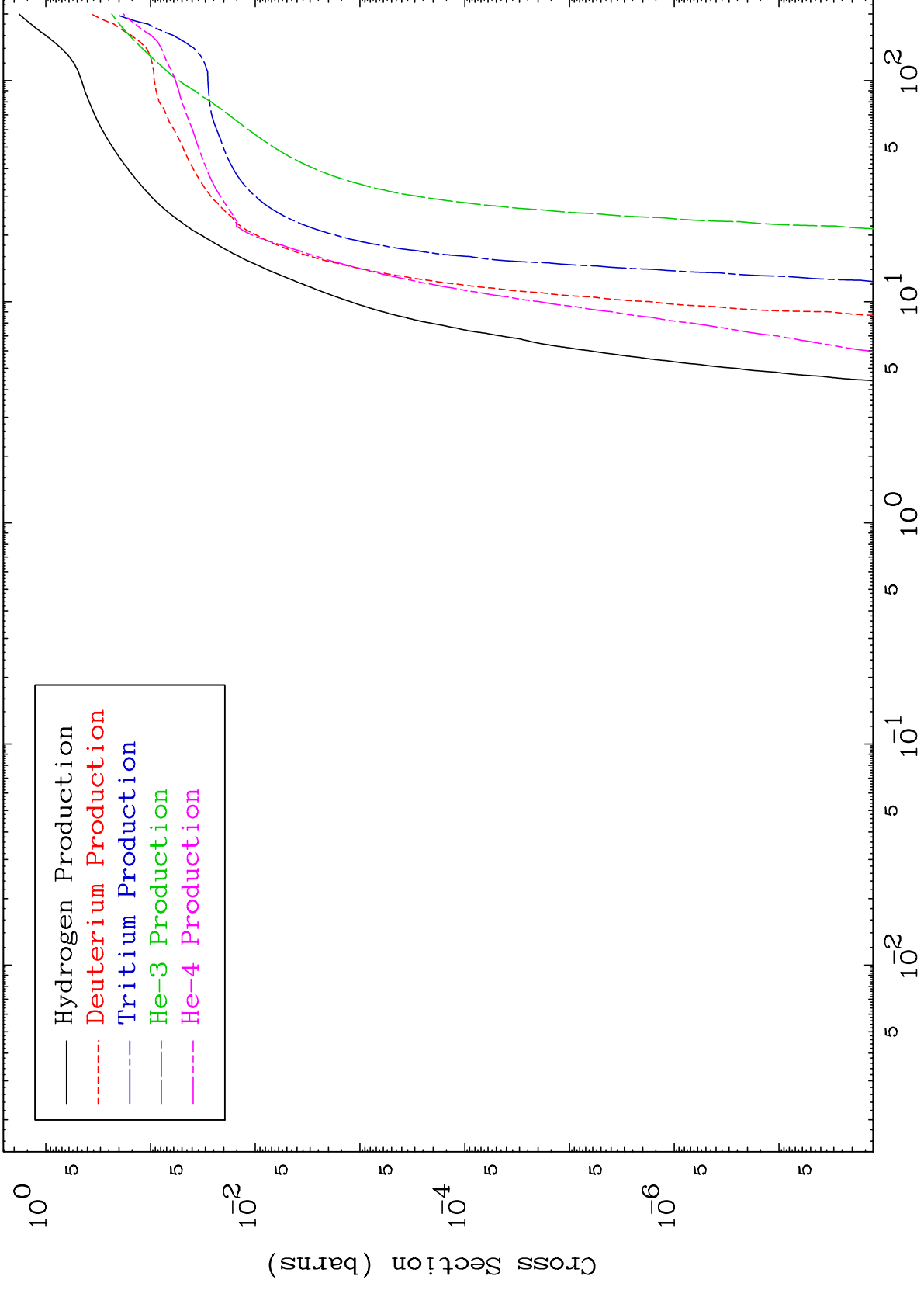


MAT 4537

Charged Particle
293 Kelvin Cross Sections

45-Rh-107

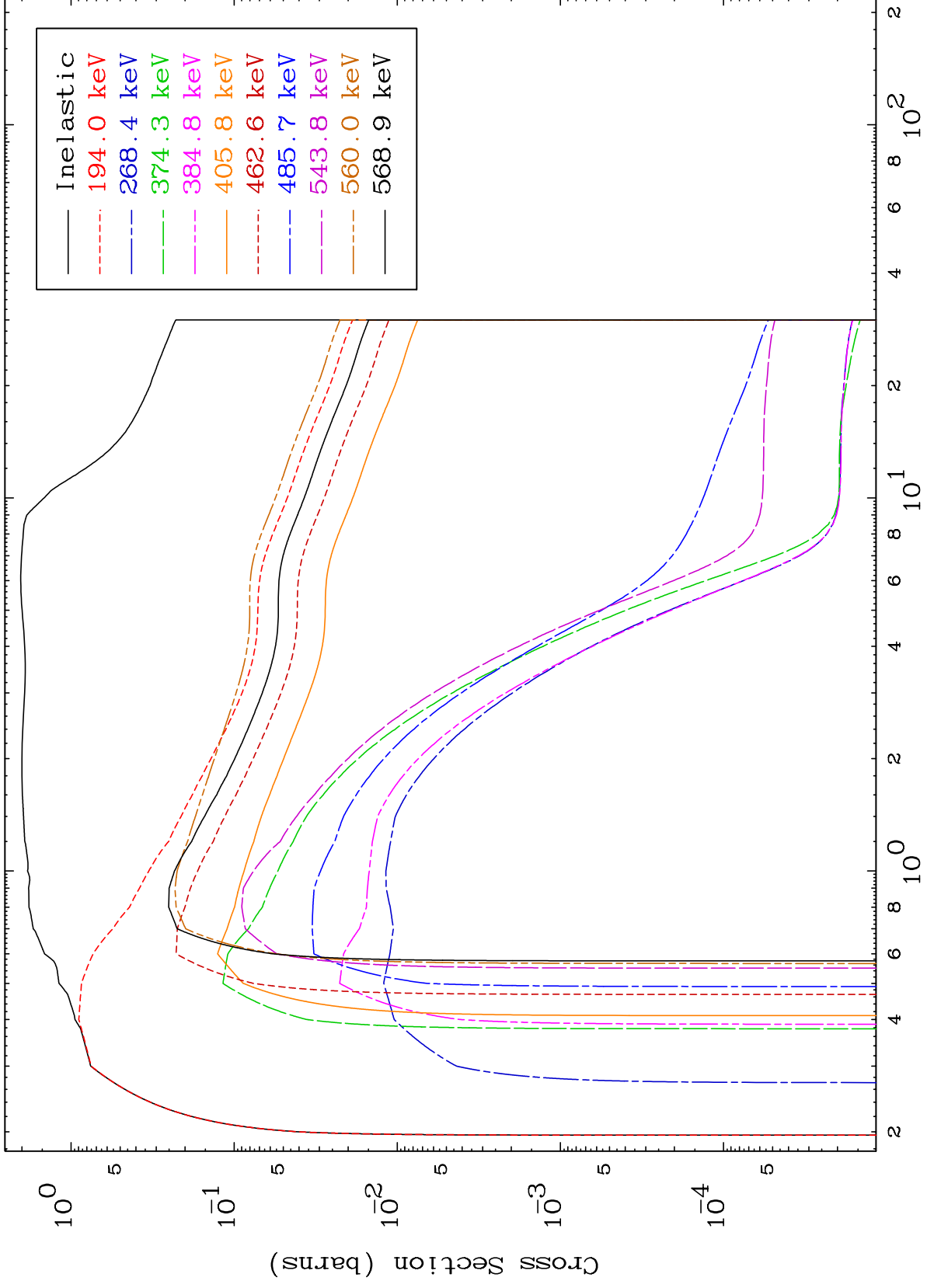




MAT 4537

(n,n') Level
293 Kelvin Cross Sections

45-Rh-107



7

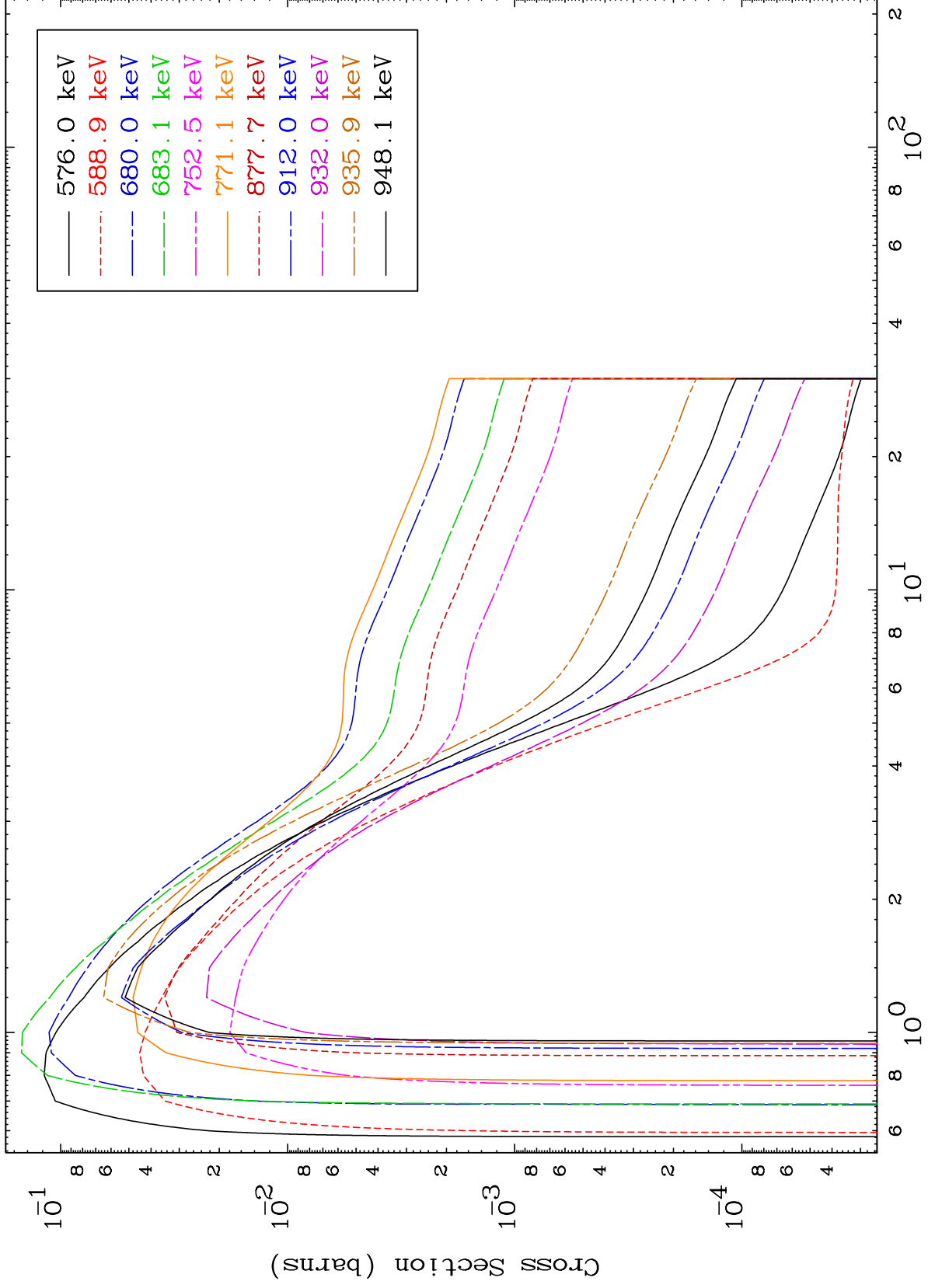
Incident Energy (MeV)

45-Rh-107

MAT 4537

(n,n') Level
293 Kelvin Cross Sections

45-Rh-107



8

Incident Energy (MeV)

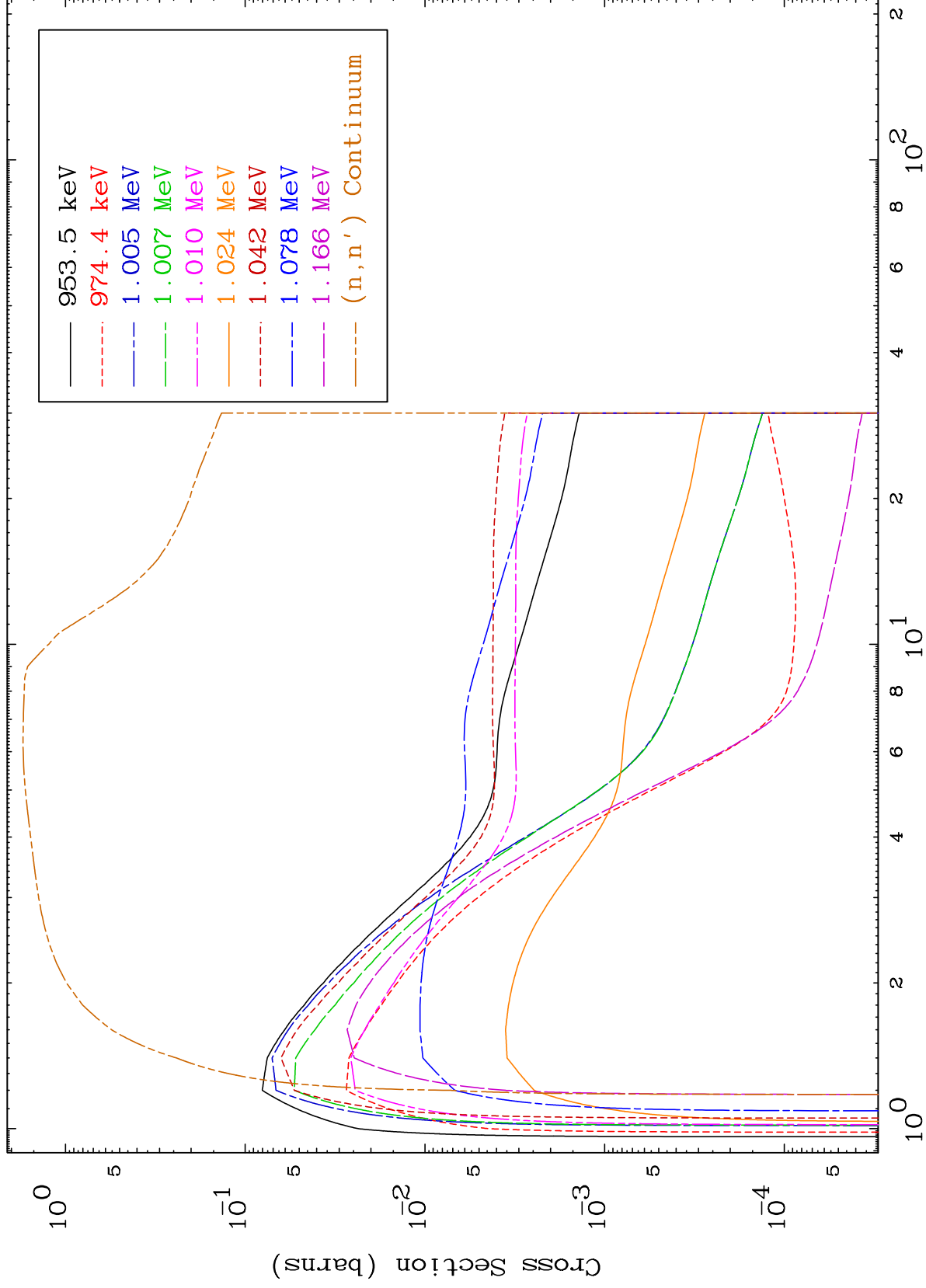
45-Rh-107

MAT 4537

(n,n') Level

45-Rh-107

293 Kelvin Cross Sections



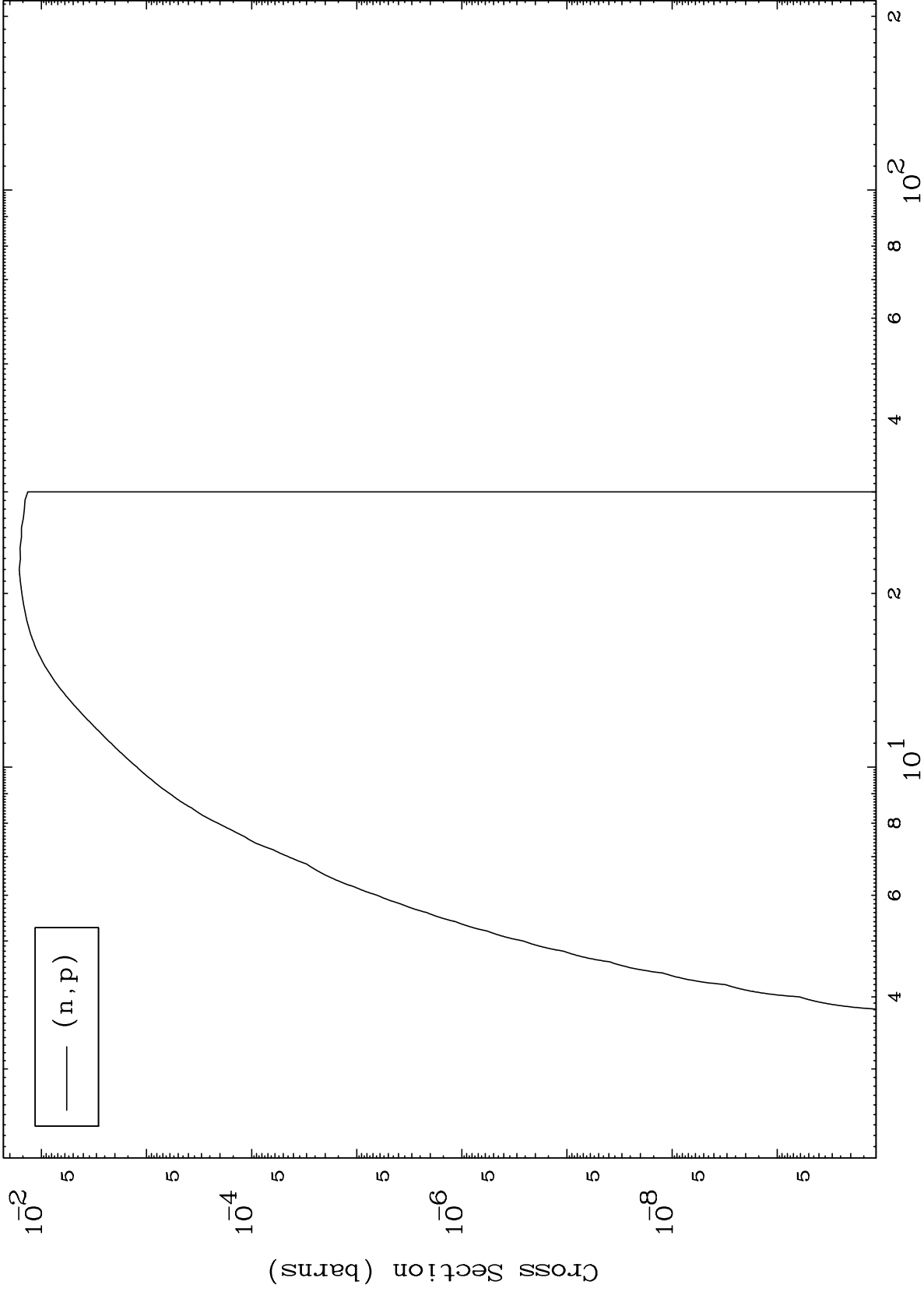
Incident Energy (MeV)

45-Rh-107

MAT 4537

(n,p) Levels
293 Kelvin Cross Sections

45-Rh-107



10

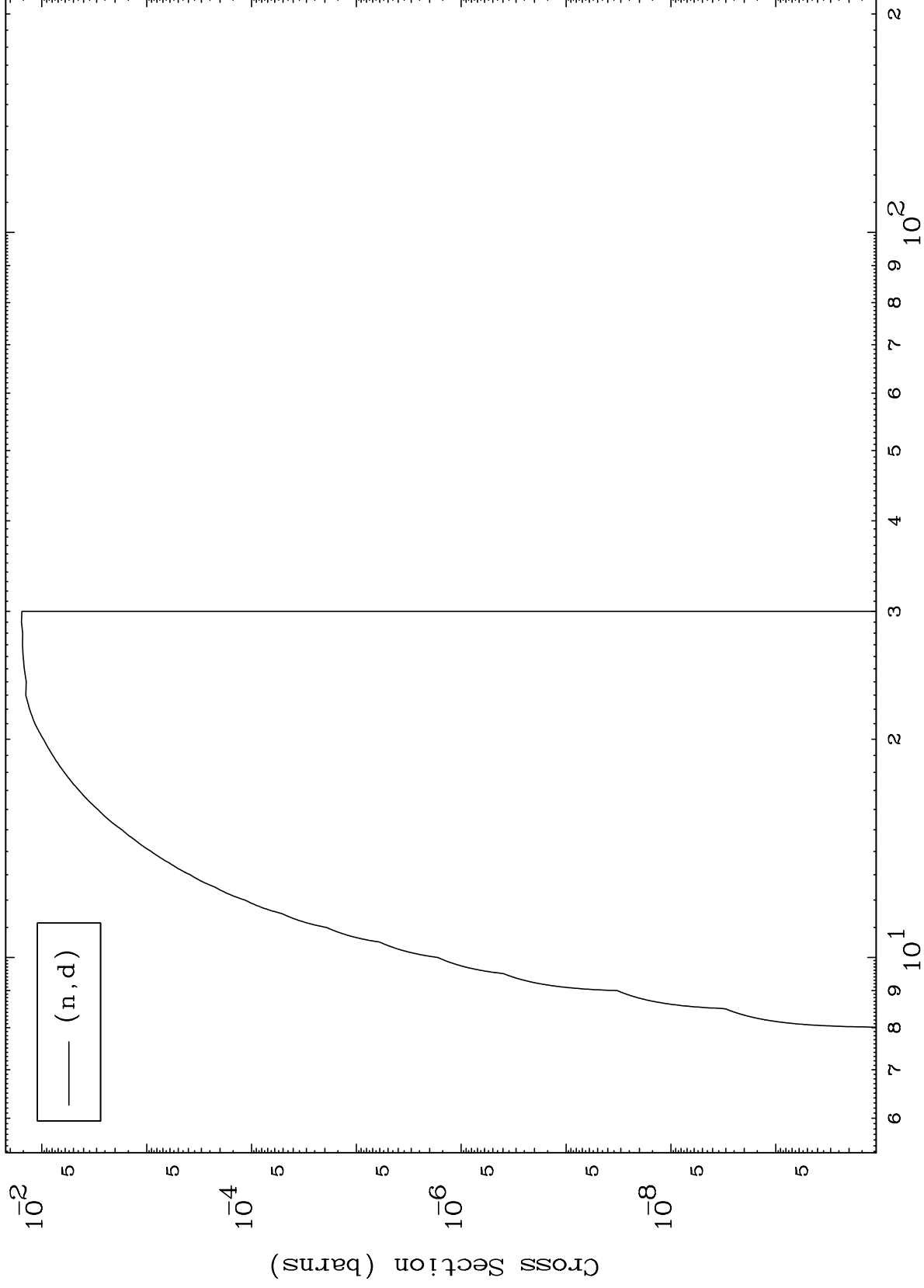
Incident Energy (MeV)

45-Rh-107

MAT 4537

(n,d) Levels
293 Kelvin Cross Sections

45-Rh-107



11

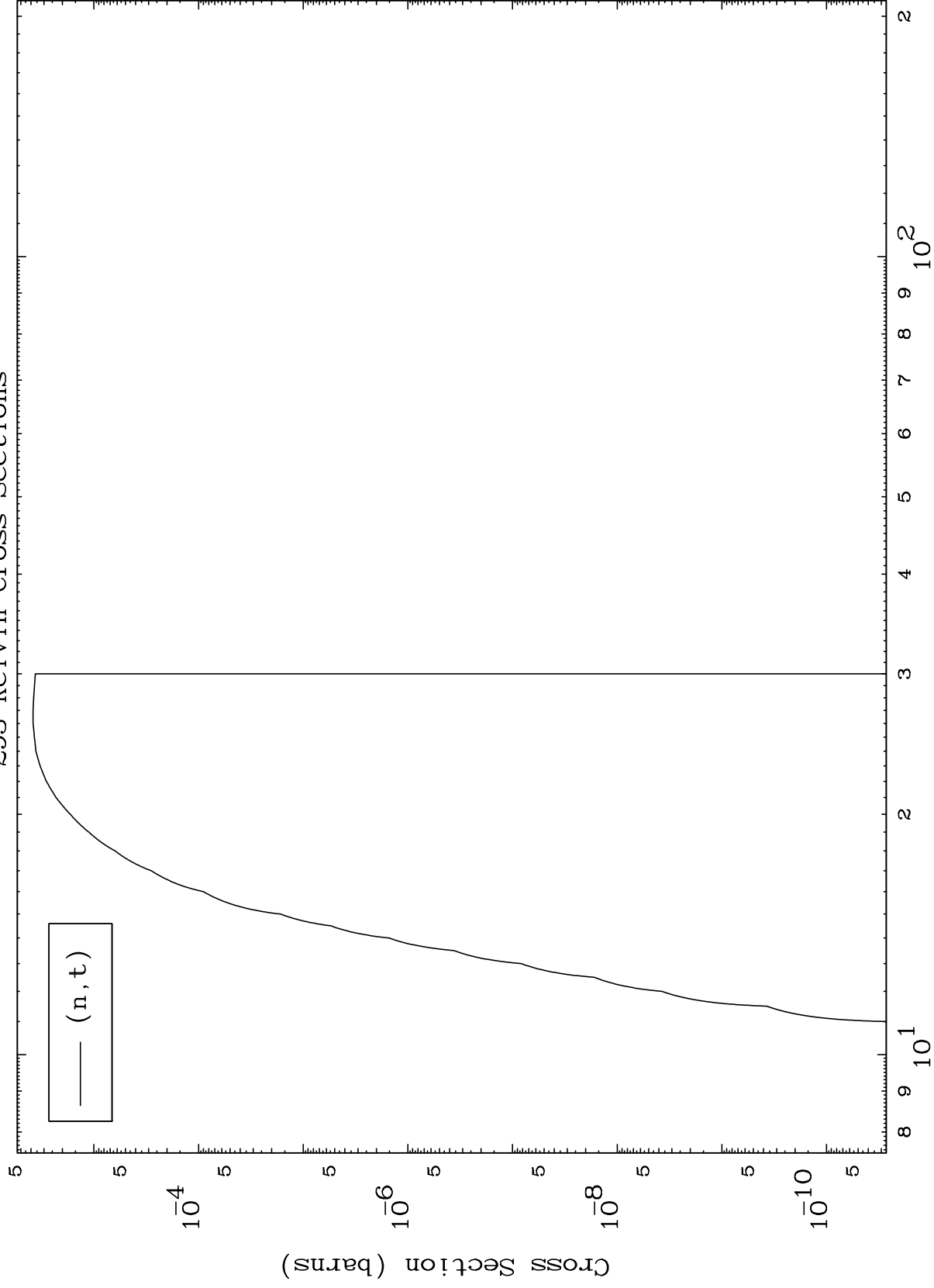
Incident Energy (MeV)

45-Rh-107

MAT 4537

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-107



12

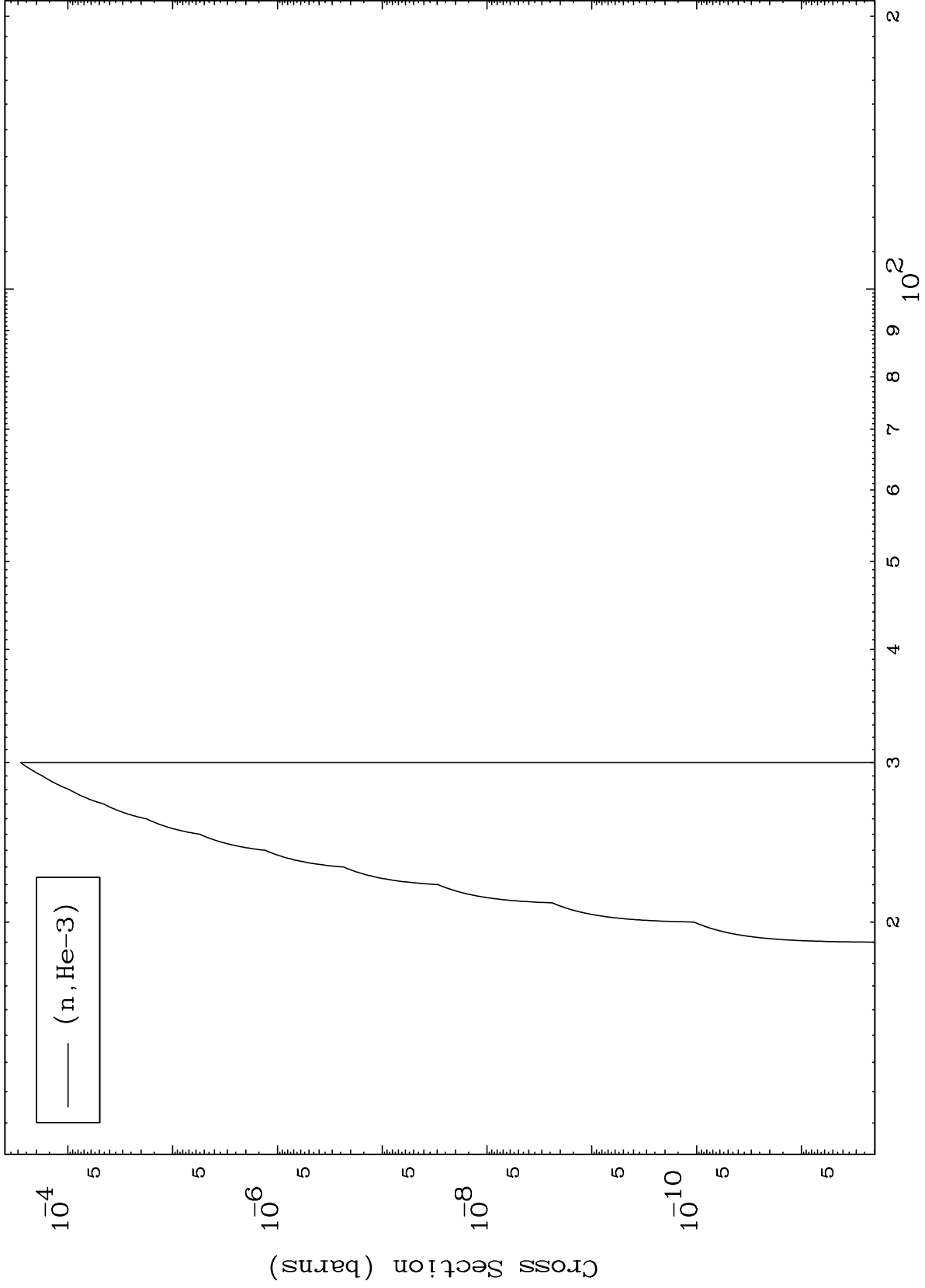
Incident Energy (MeV)

45-Rh-107

MAT 4537

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-107



13

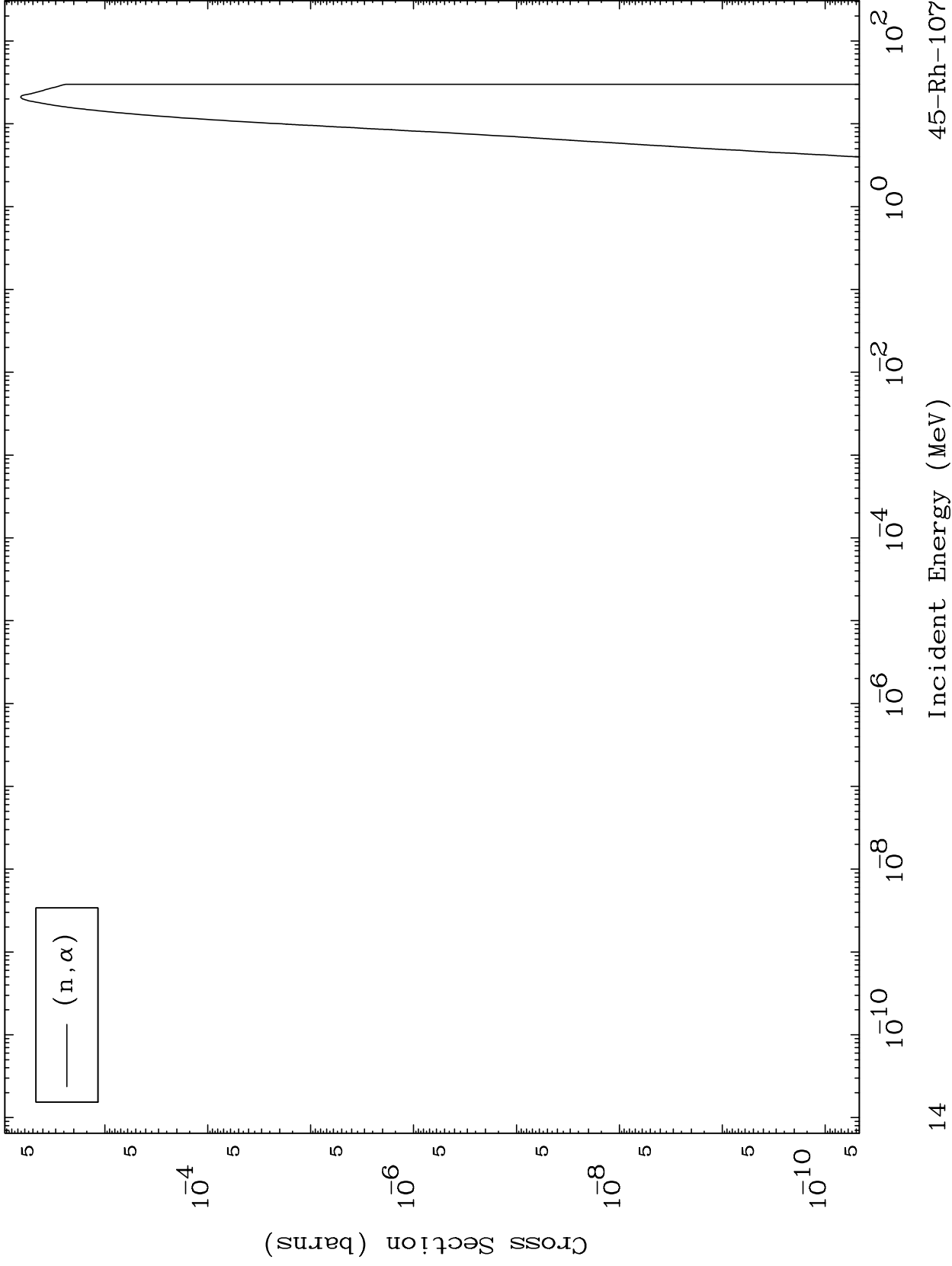
Incident Energy (MeV)

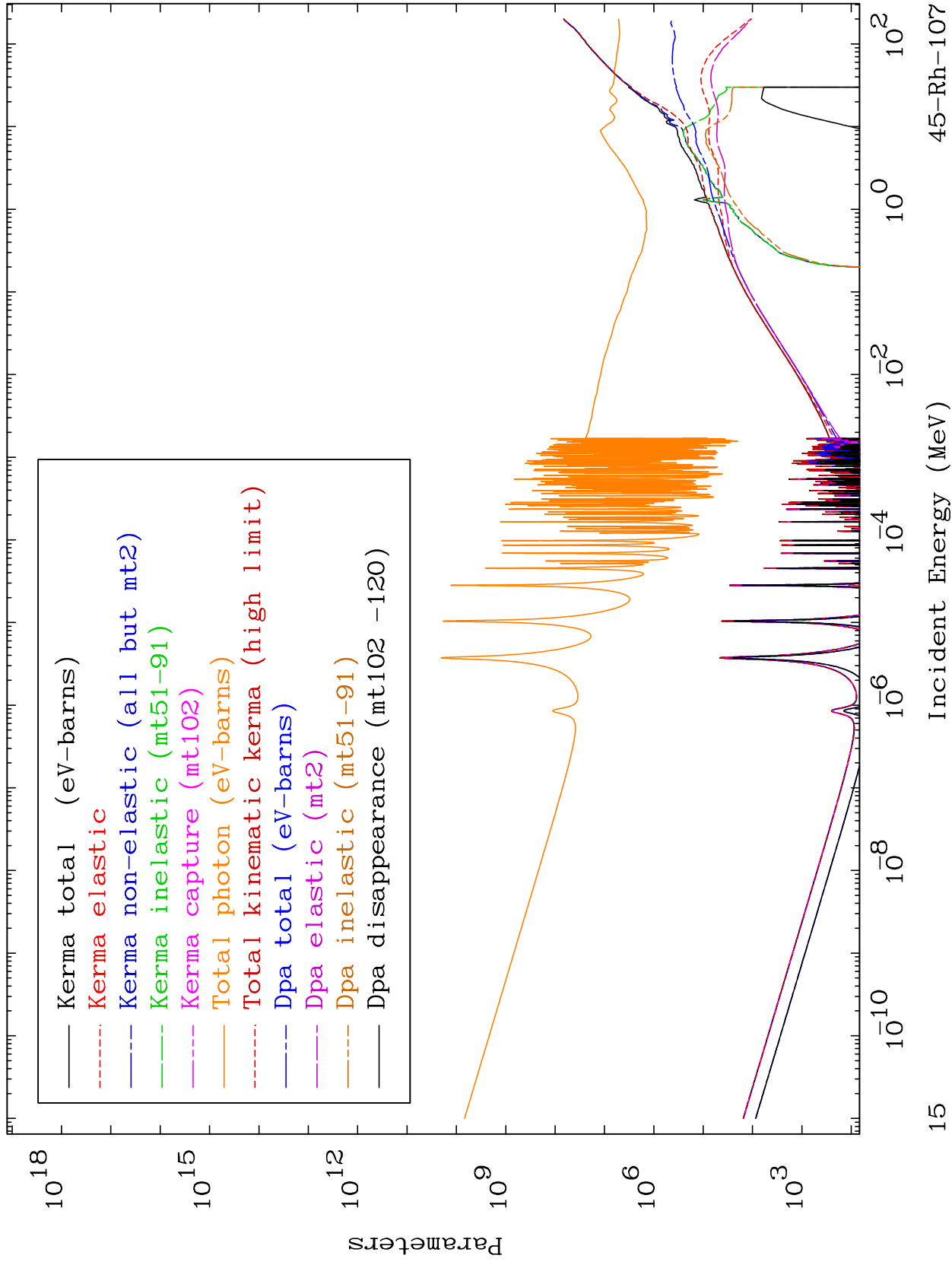
45-Rh-107

MAT 4537

(n, α) Levels
293 Kelvin Cross Sections

45-Rh-107

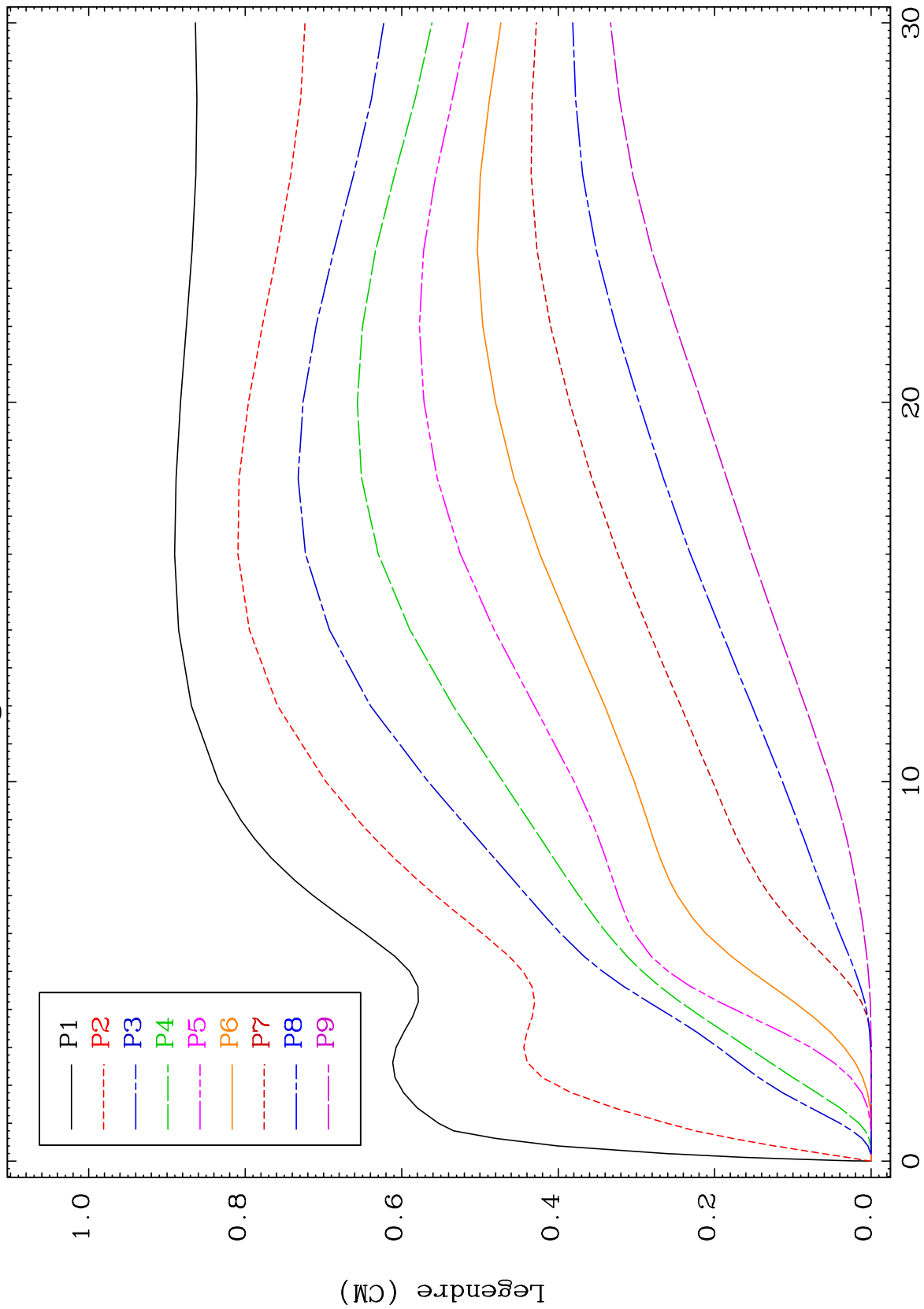




MAT 4537

Elastic Legendre Coefficients

45-Rh-107



16

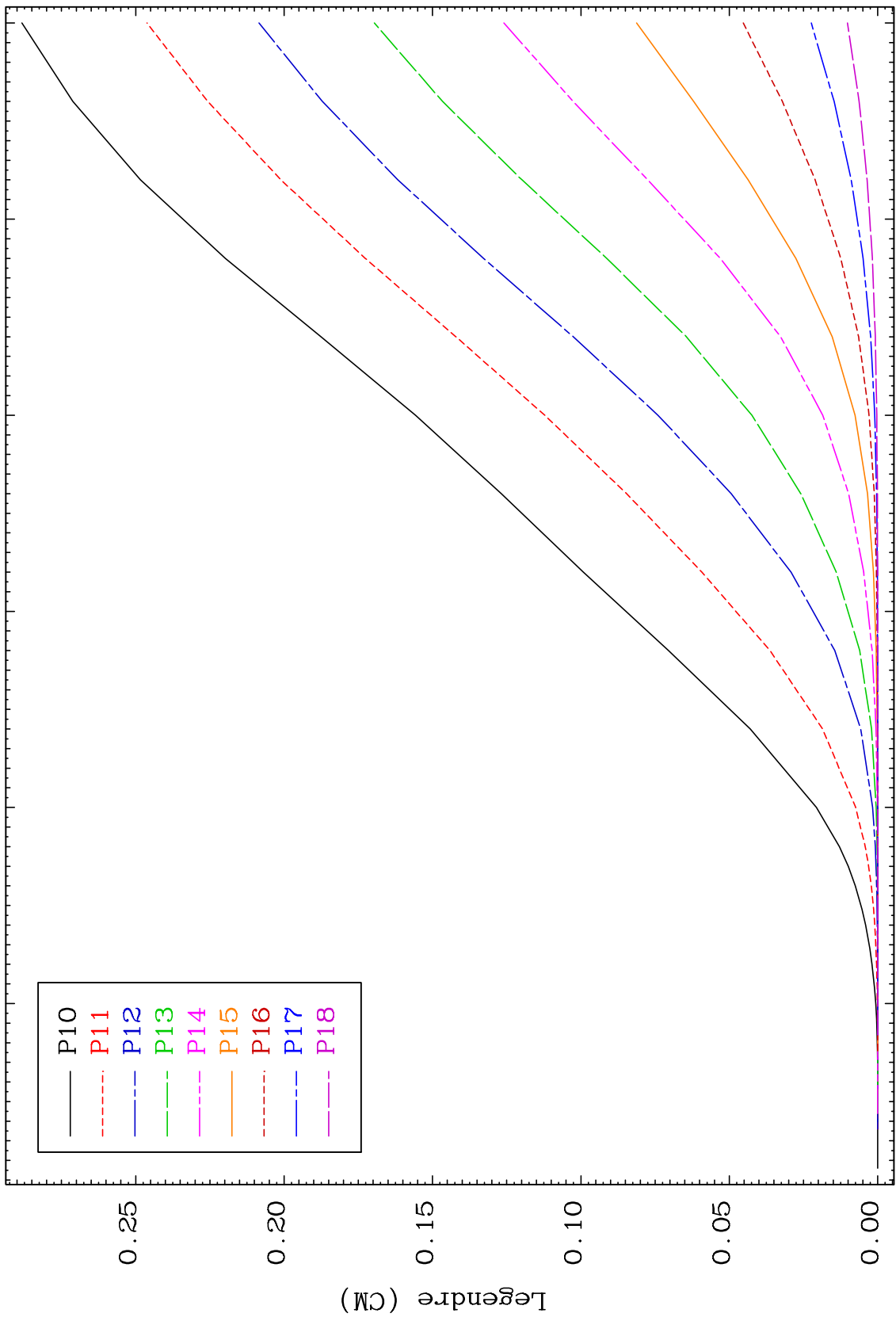
Incident Energy (MeV)

45-Rh-107

MAT 4537

Elastic
Legendre Coefficients

45-Rh-107



17

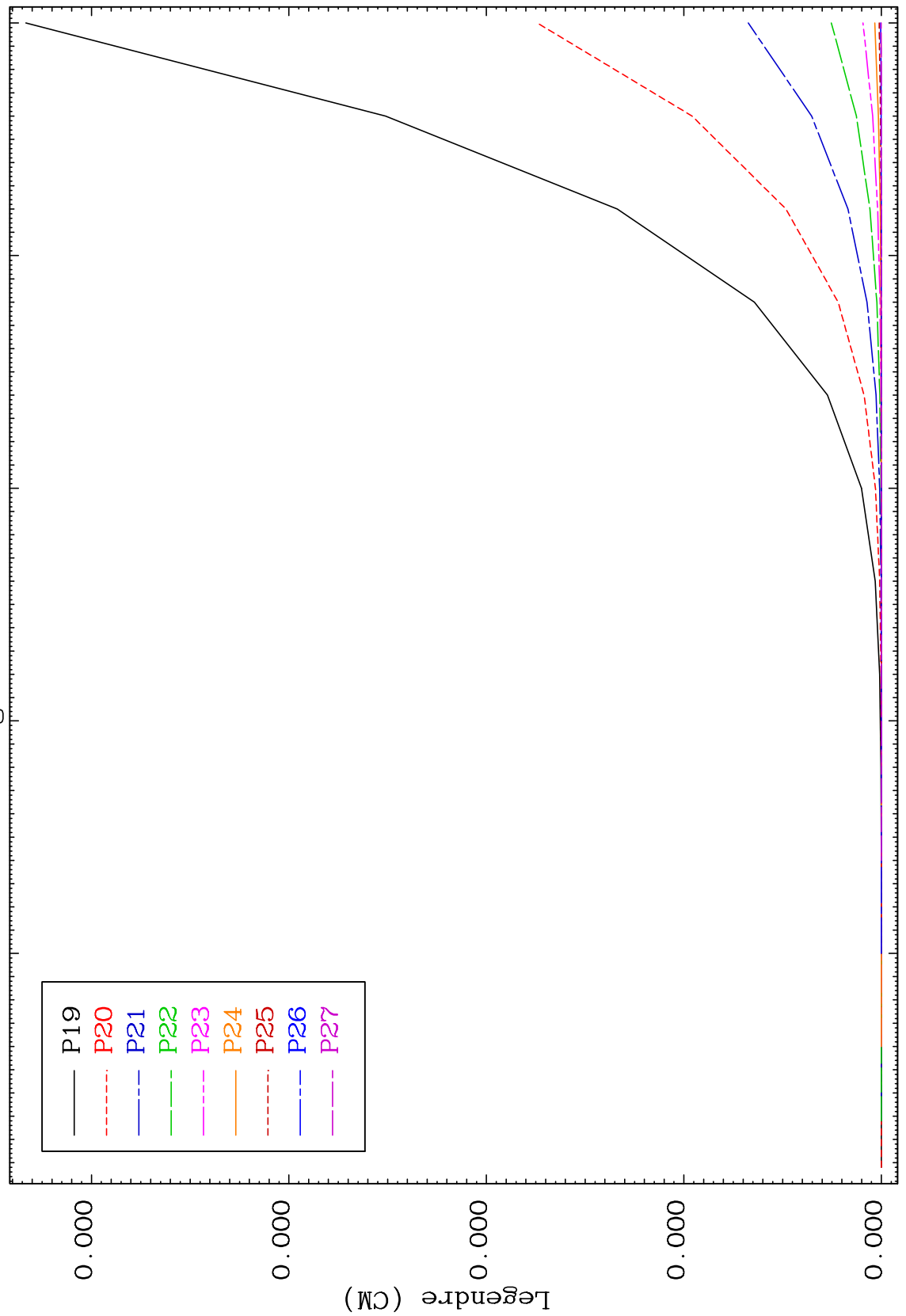
45-Rh-107

Incident Energy (MeV)

MAT 4537

Elastic Legendre Coefficients

45-Rh-107



18

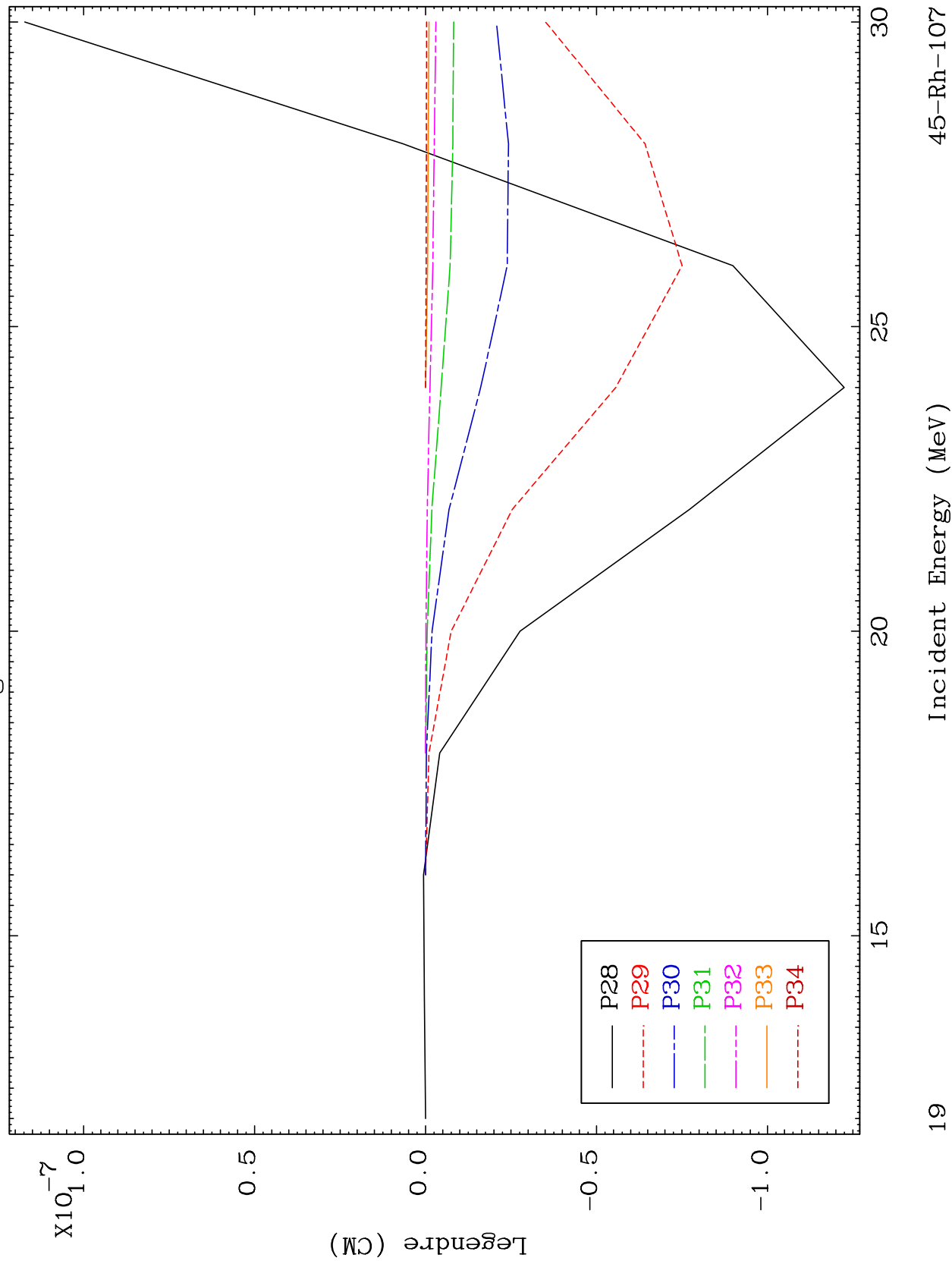
Incident Energy (MeV)

45-Rh-107

MAT 4537

Elastic Legendre Coefficients

45-Rh-107



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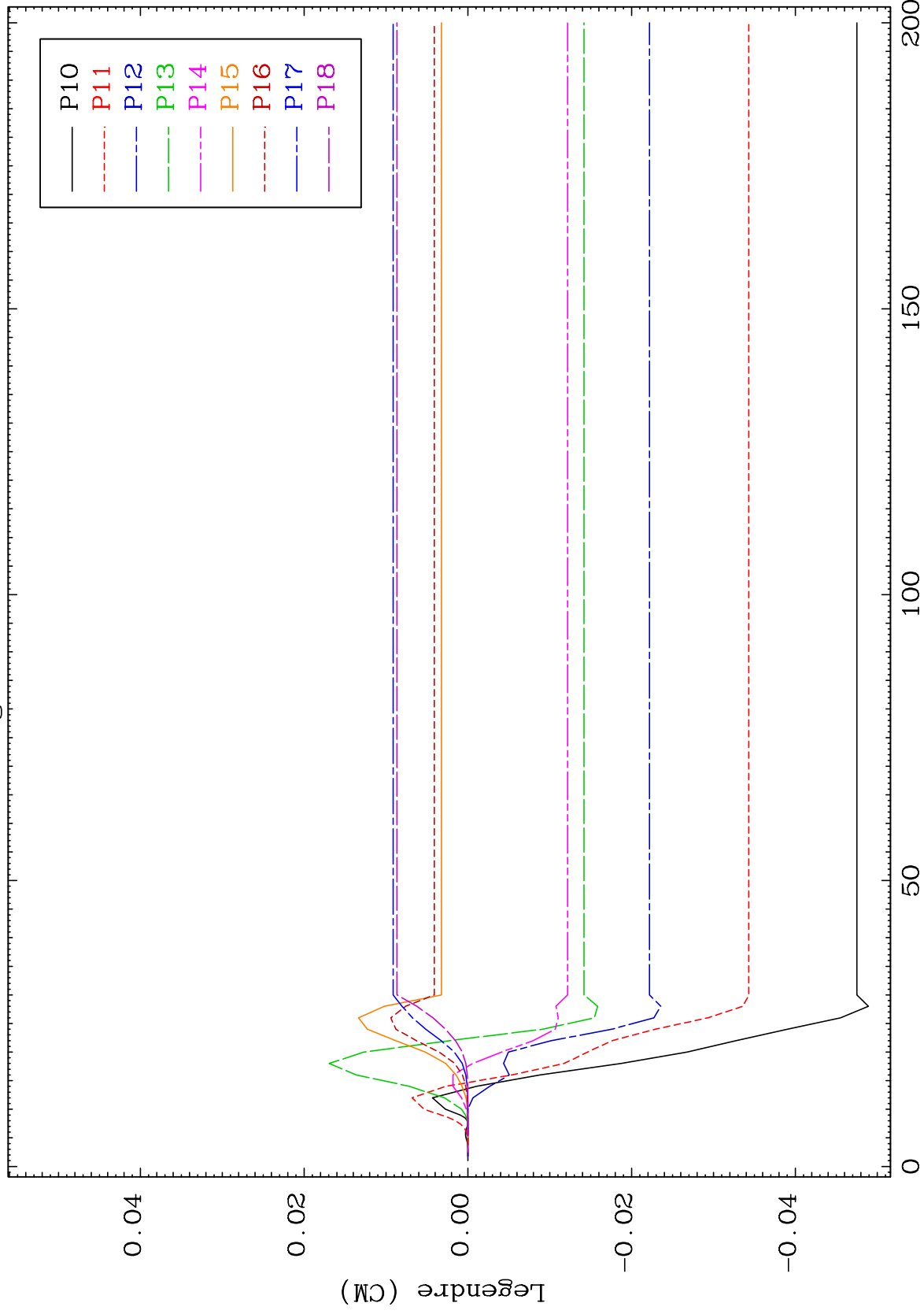
Incident Energy (MeV)

45-Rh-107

MAT 4537

194.0 keV (n, n') Level
Legendre Coefficients

45-Rh-107



21

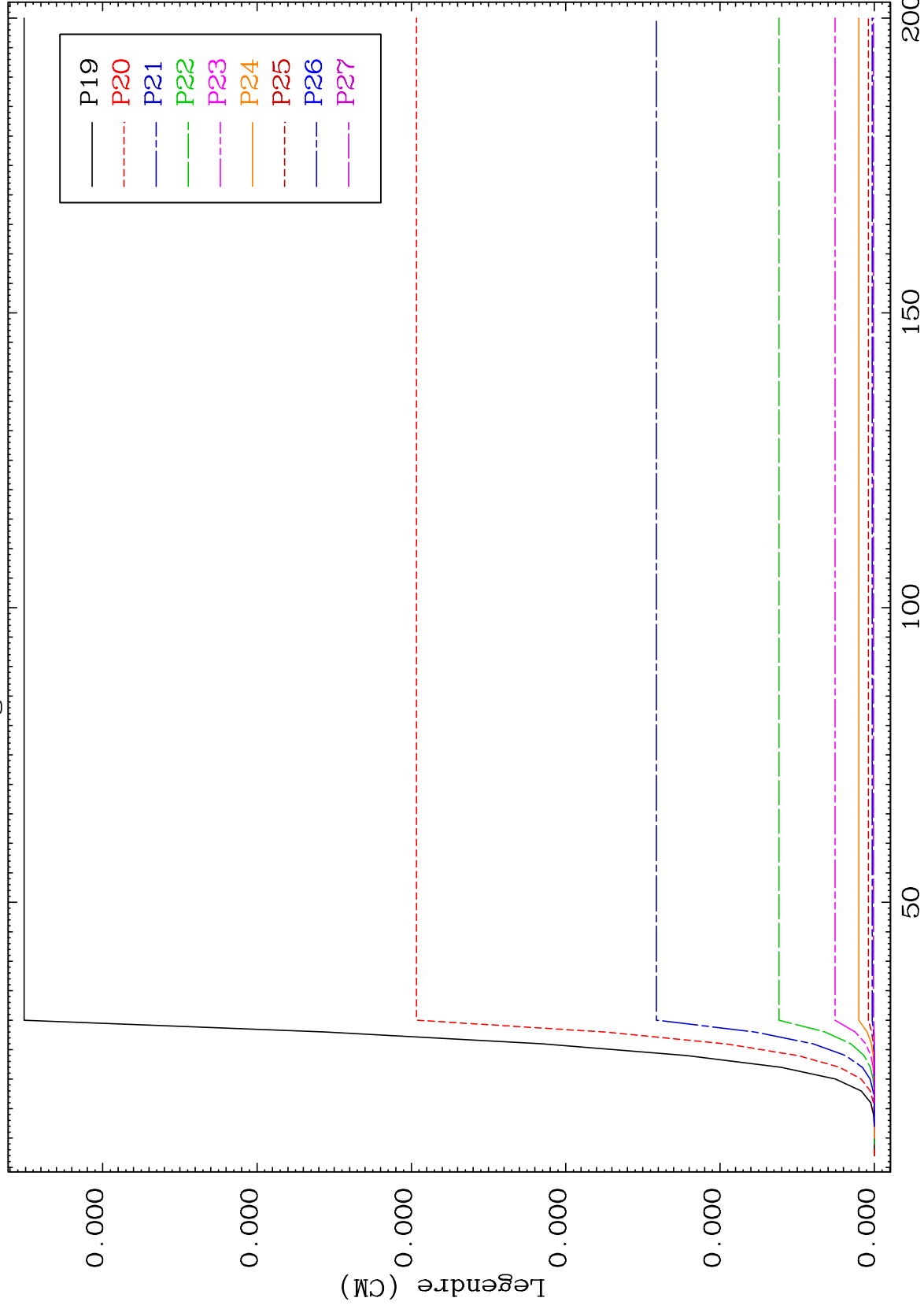
Incident Energy (MeV)

45-Rh-107

MAT 4537

194.0 keV (n, n') Level
Legendre Coefficients

45-Rh-107



22

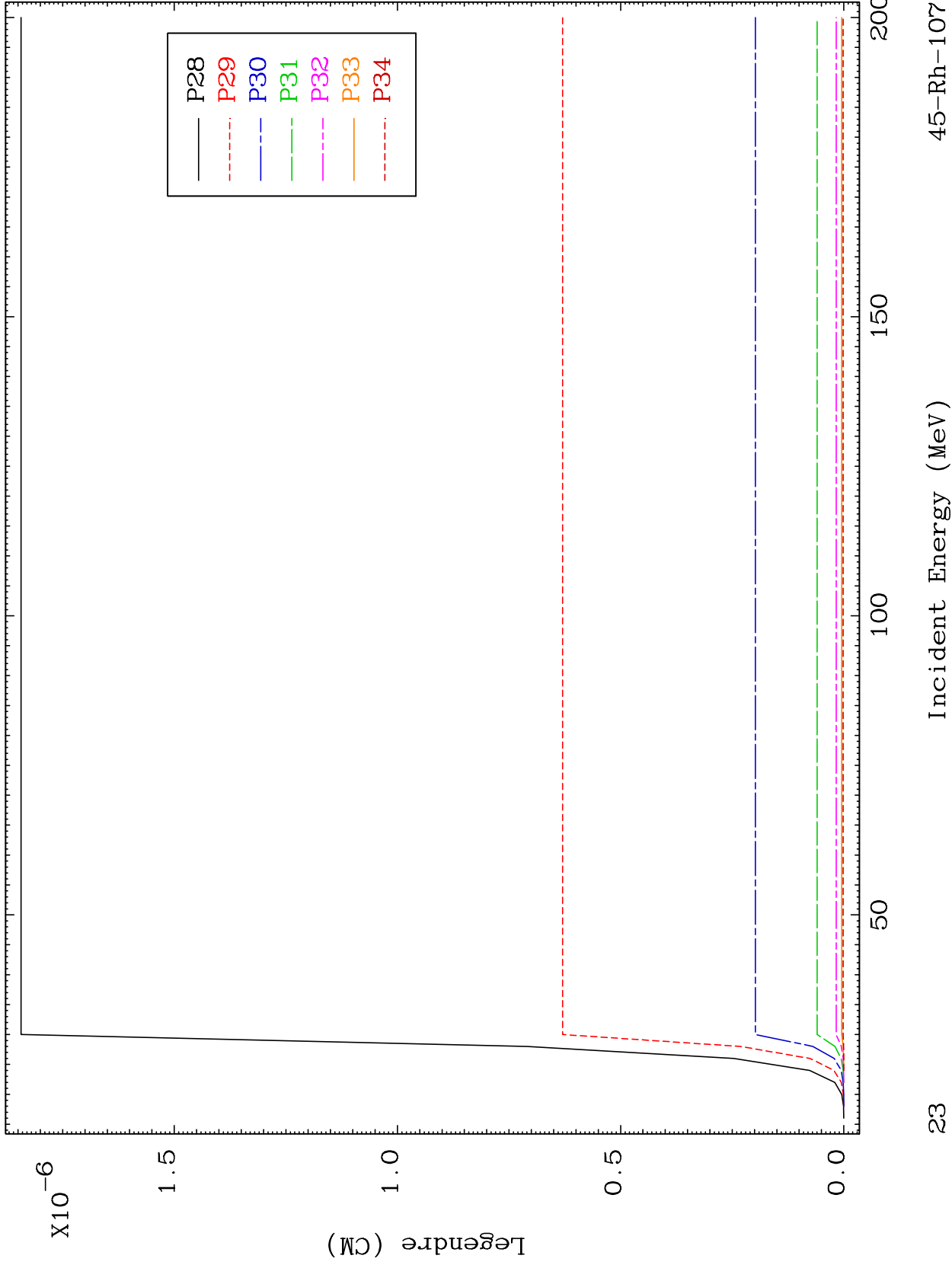
Incident Energy (MeV)

45-Rh-107

MAT 4537

194.0 keV (n, n') Level
Legendre Coefficients

45-Rh-107

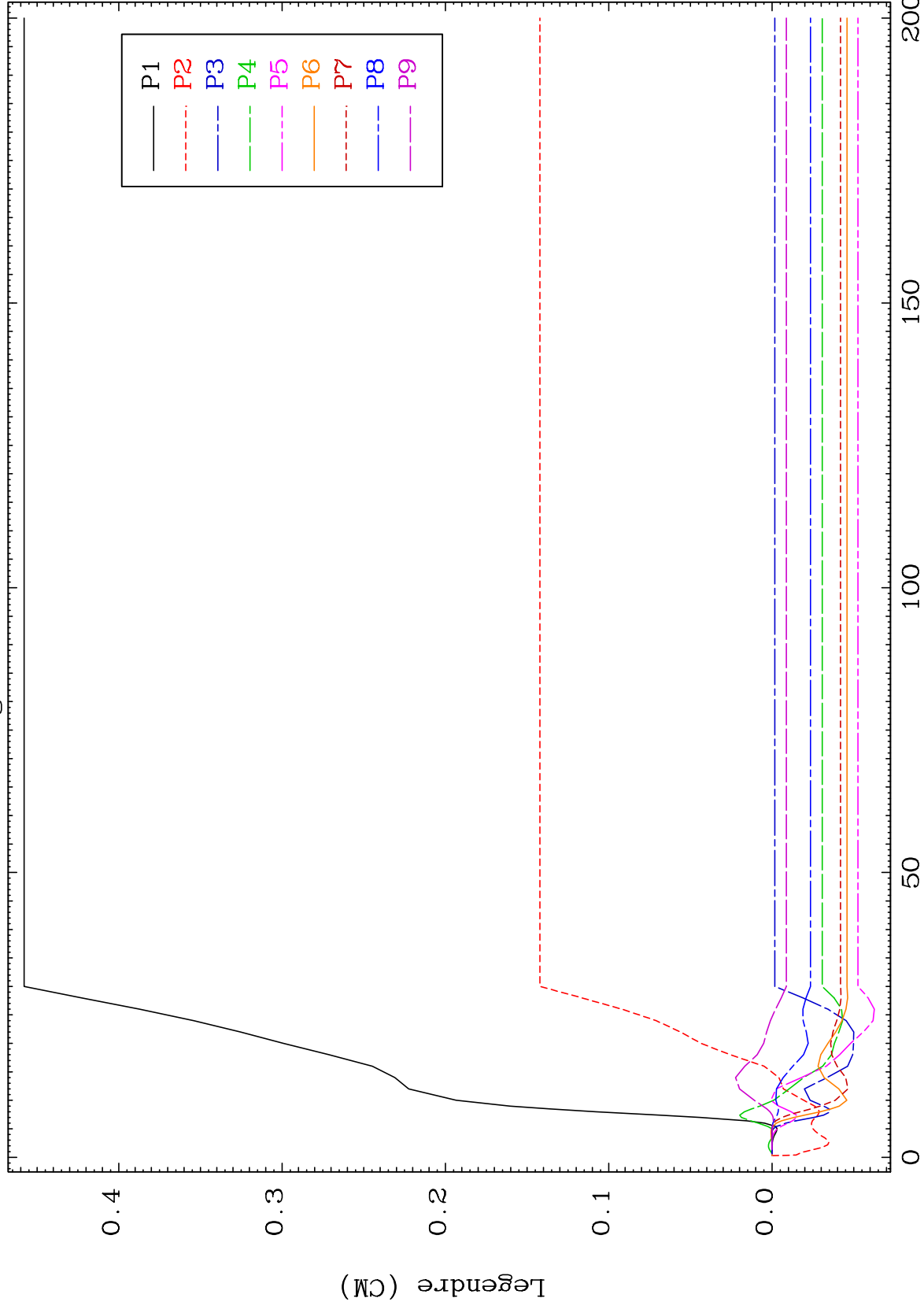


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MAT 4537

268.4 keV (n,n') Level
Legendre Coefficients

45-Rh-107



24

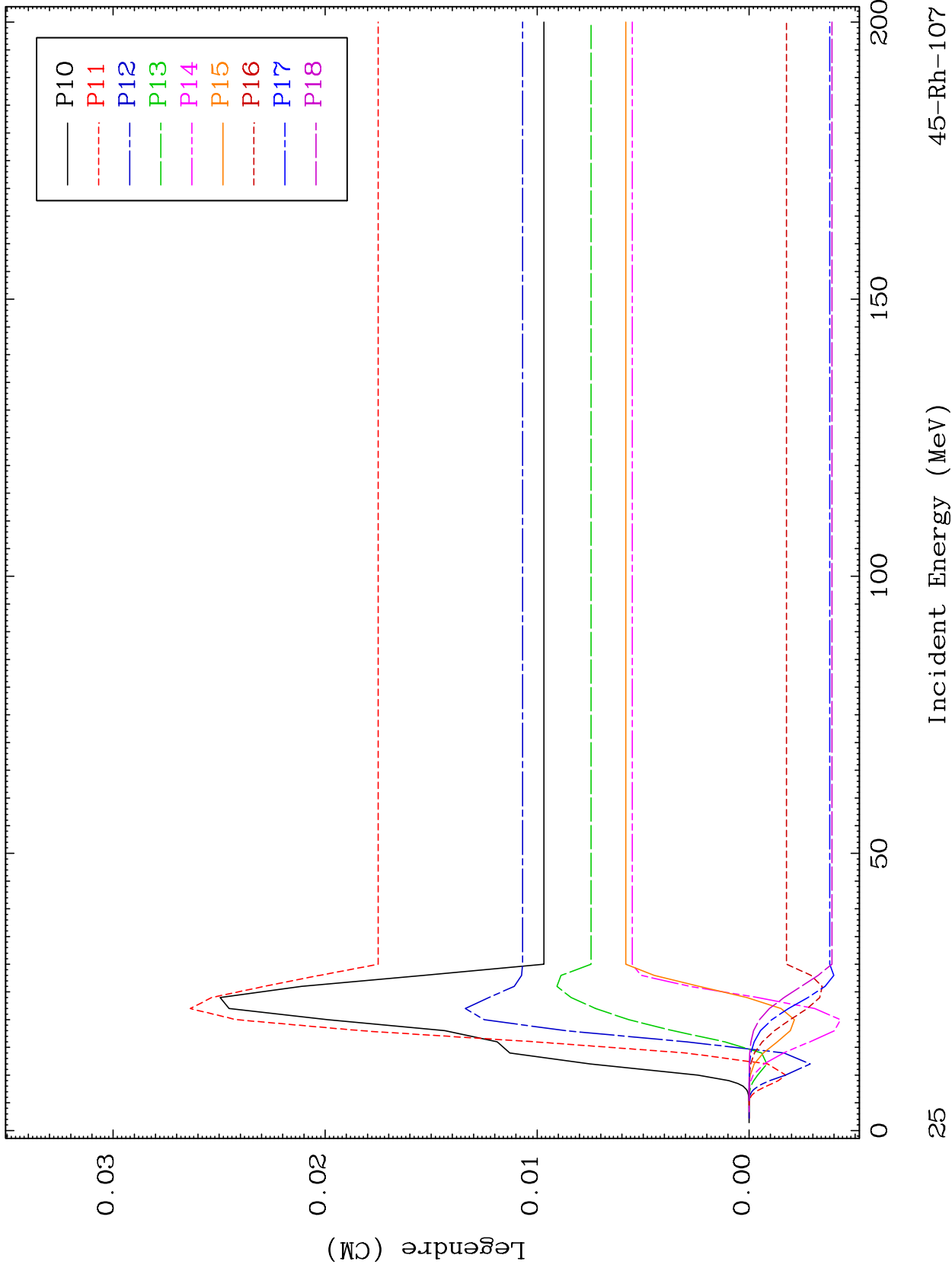
Incident Energy (MeV)

45-Rh-107

MAT 4537

268.4 keV (n, n') Level
Legendre Coefficients

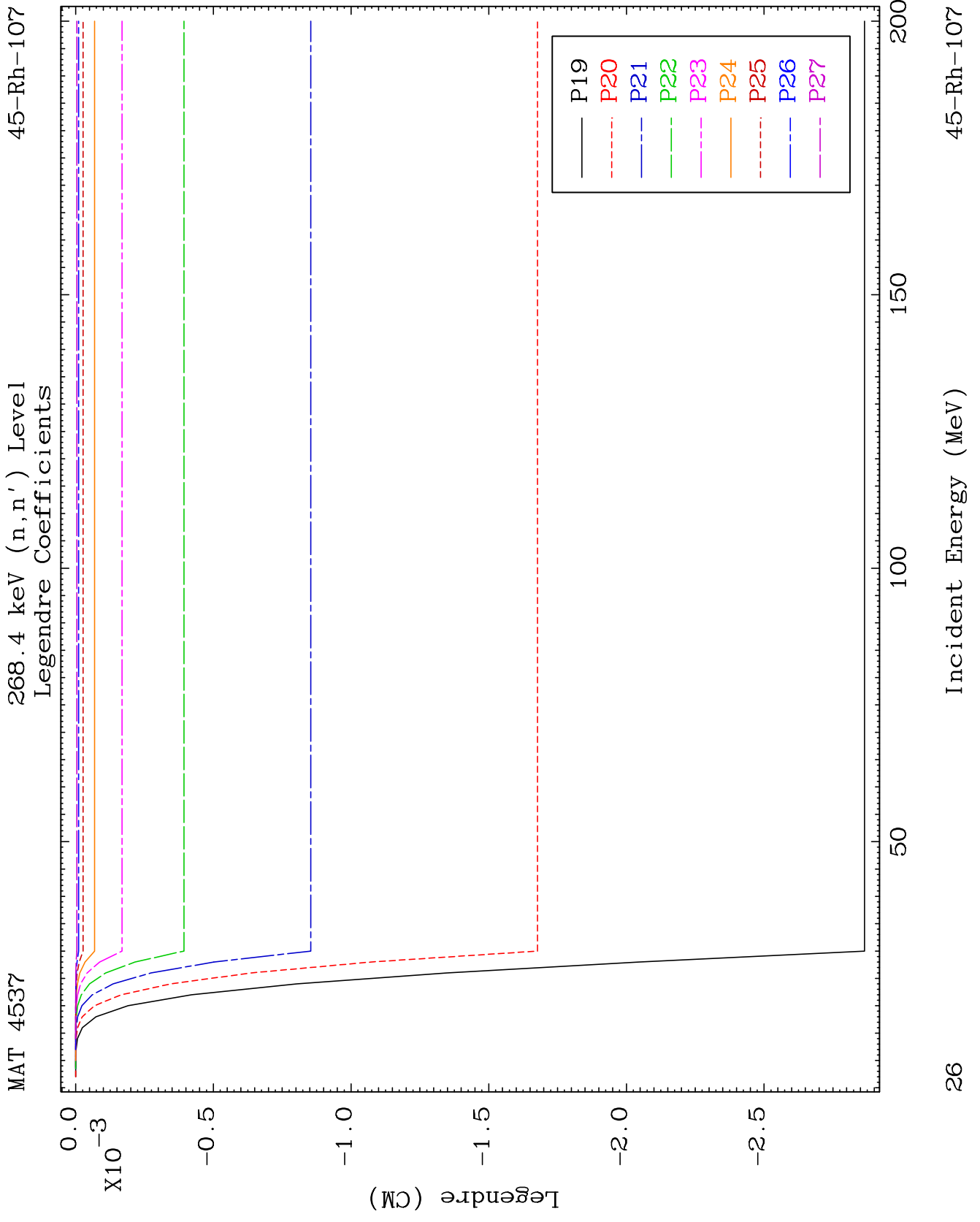
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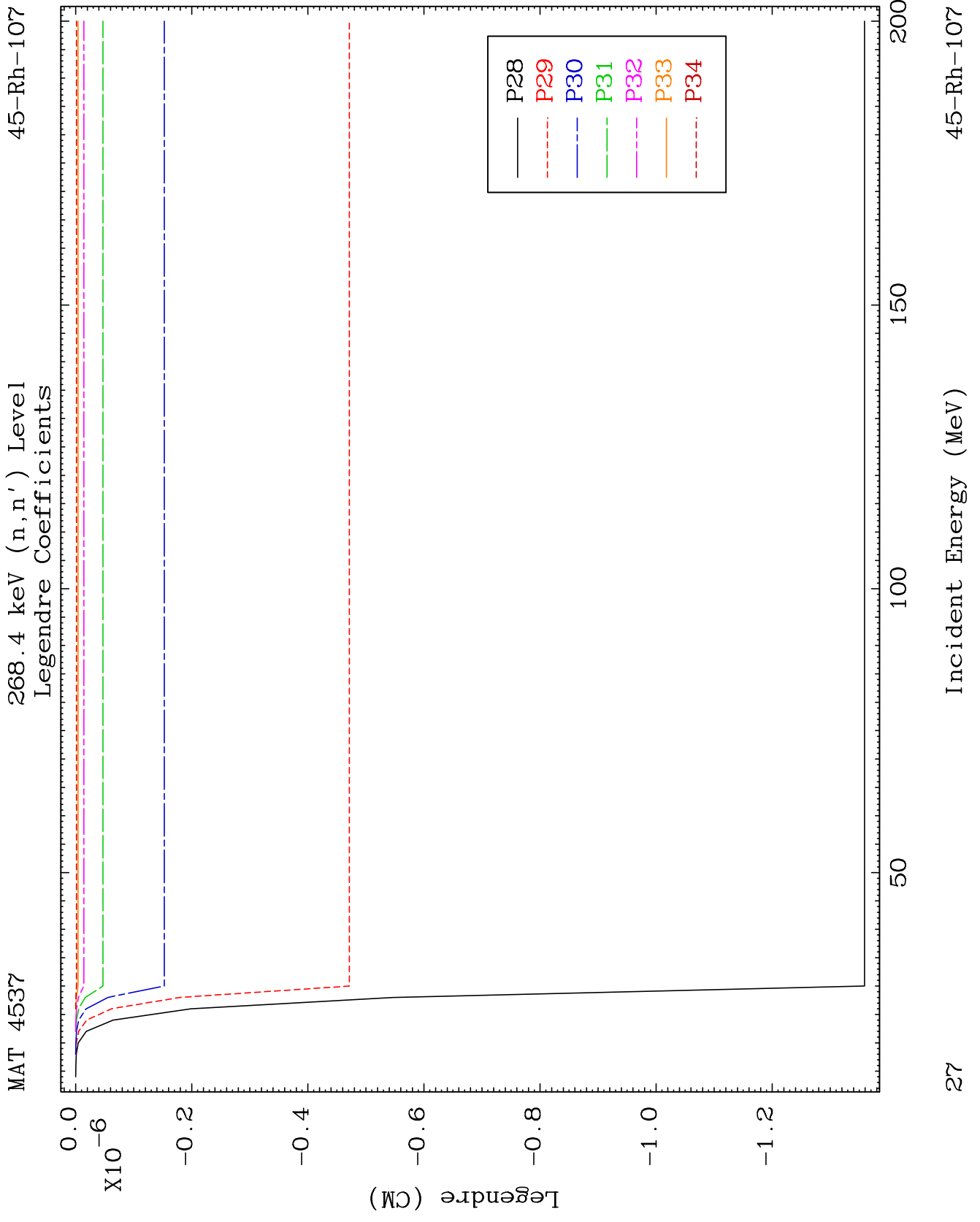


45-Rh-107

Incident Energy (MeV)

25

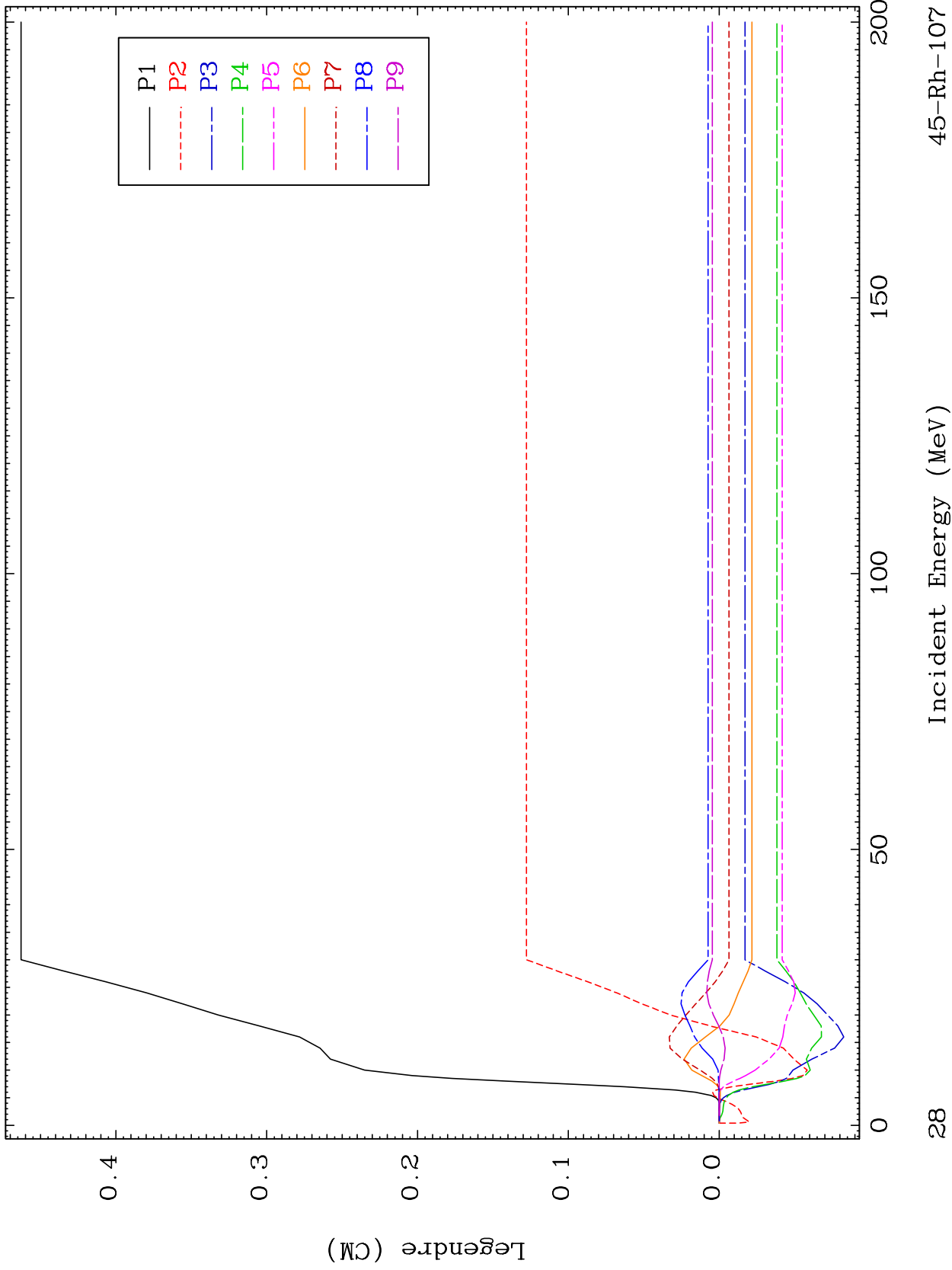




MAT 4537

374.3 keV (n,n') Level
Legendre Coefficients

45-Rh-107



28

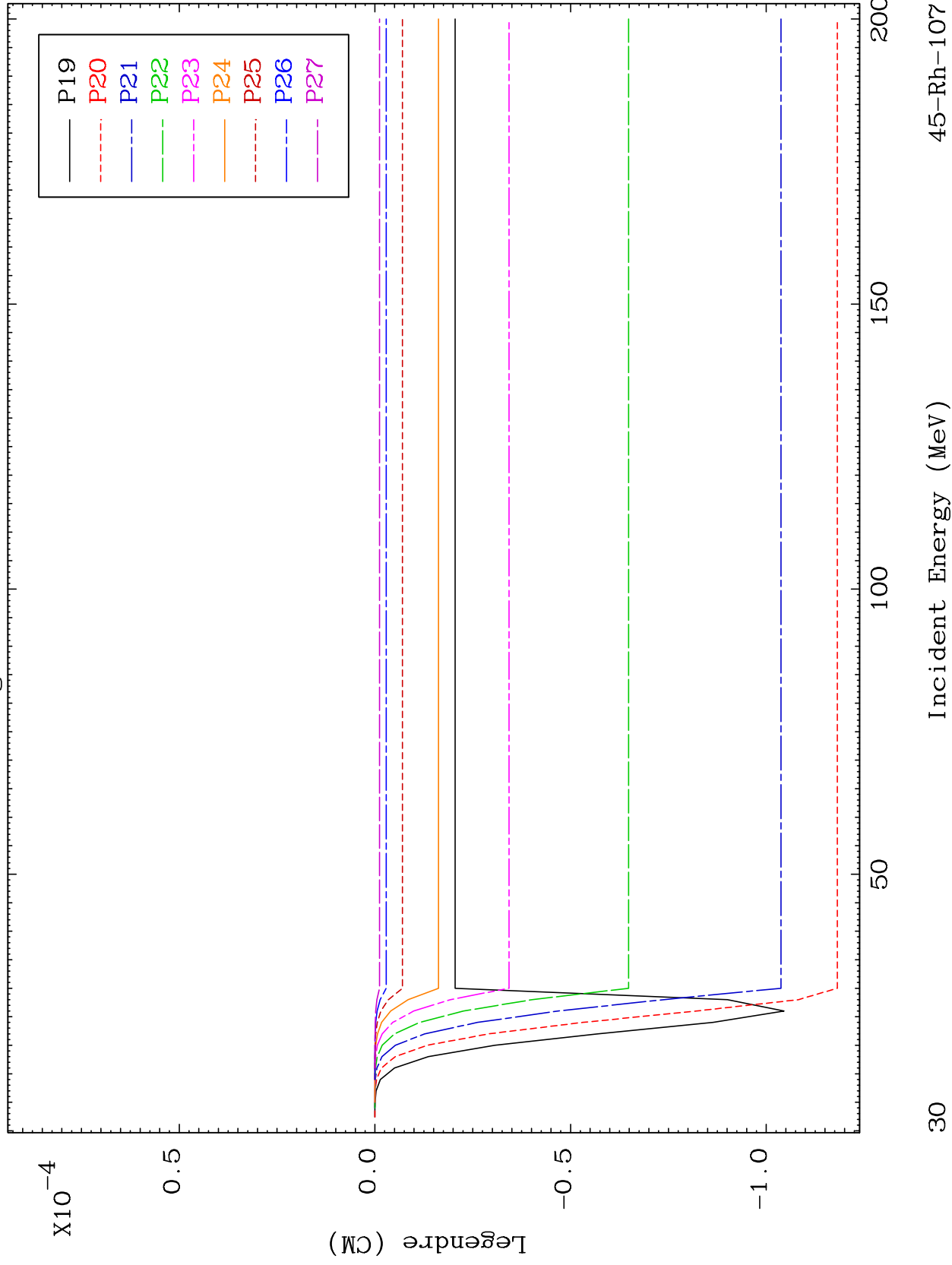
Incident Energy (MeV)

45-Rh-107

MAT 4537

374.3 keV (n, n') Level
Legendre Coefficients

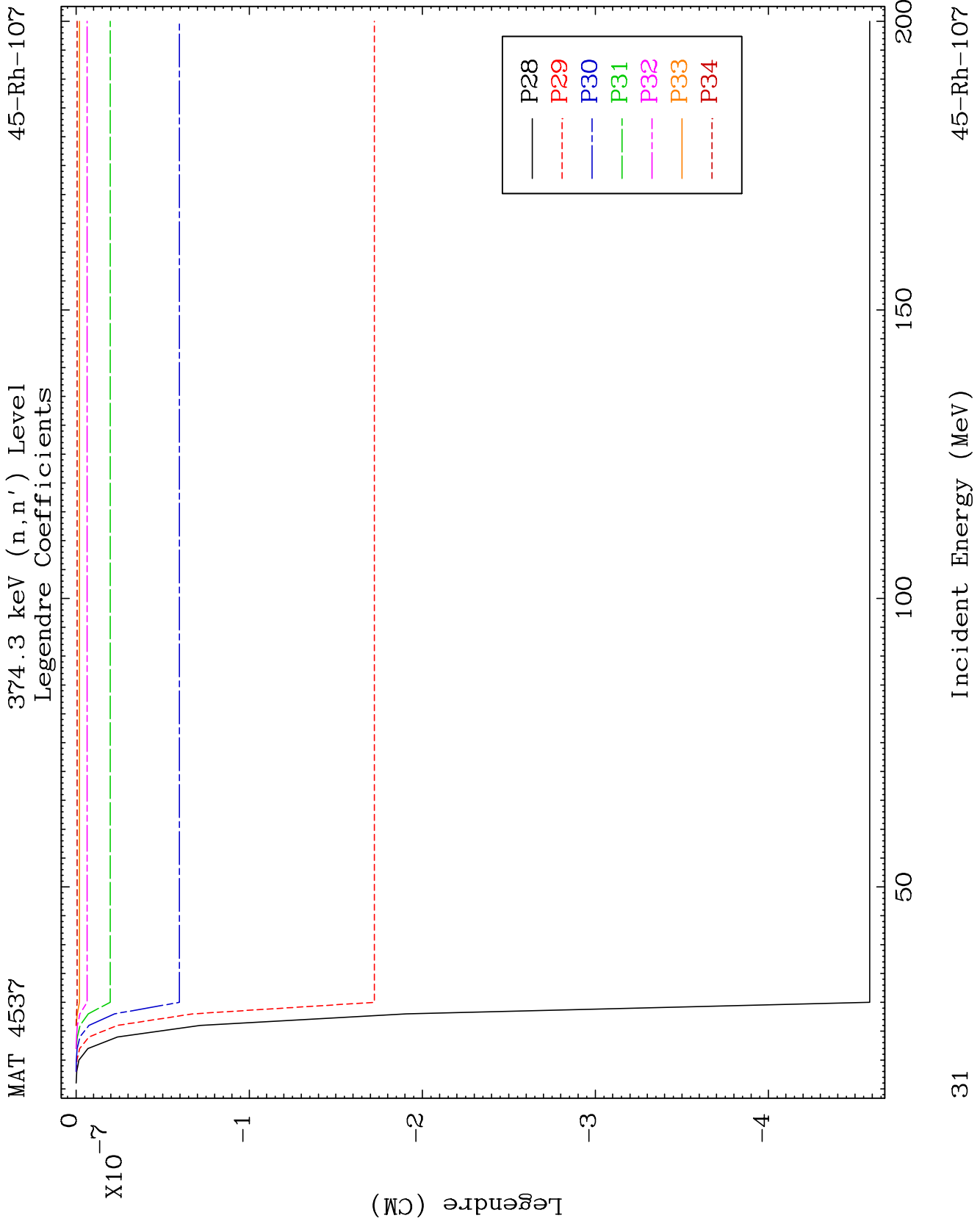
45-Rh-107



30

Incident Energy (MeV)

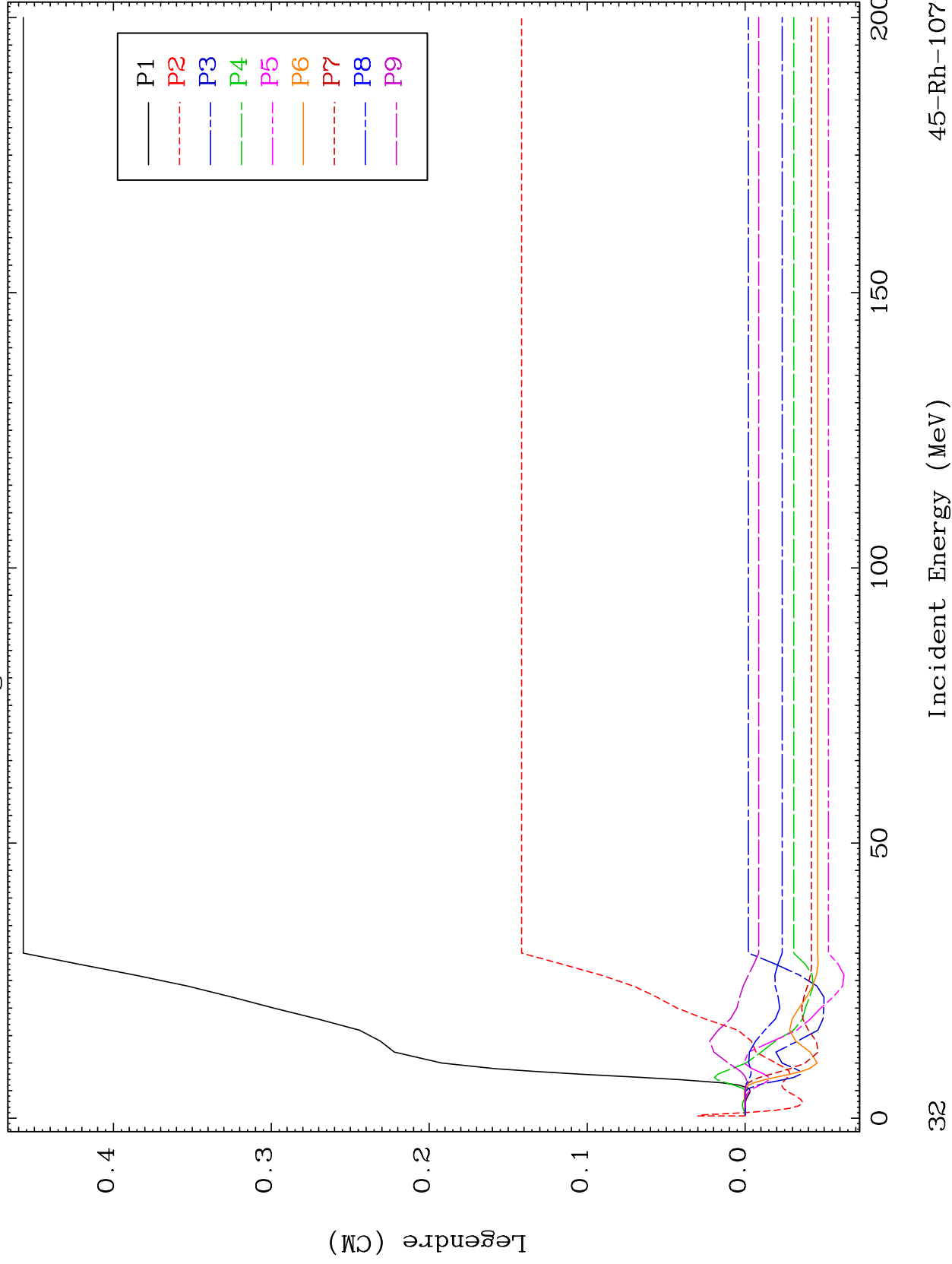
45-Rh-107



MAT 4537

384.8 keV (n,n') Level
Legendre Coefficients

45-Rh-107



32

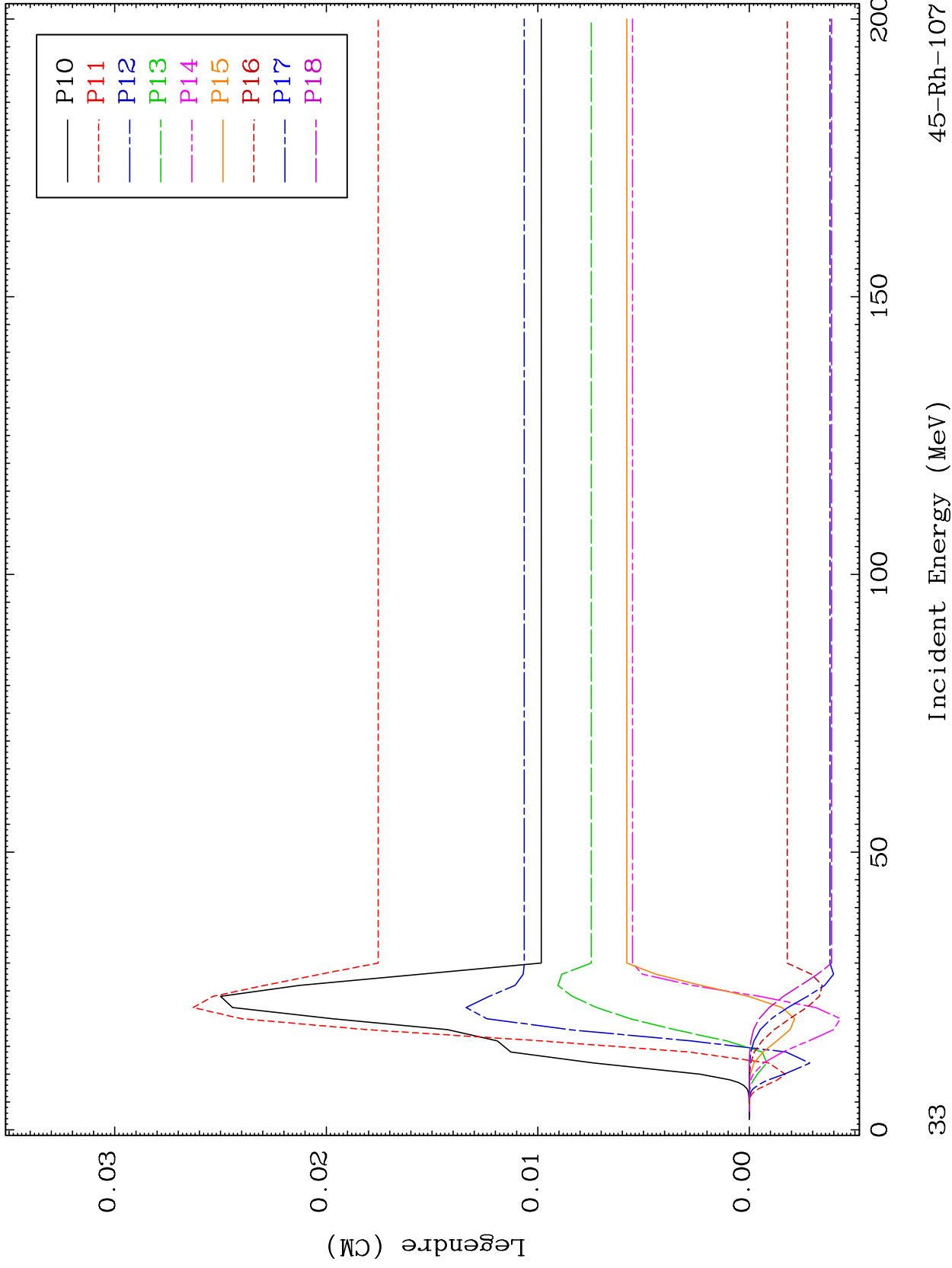
Incident Energy (MeV)

45-Rh-107

MAT 4537

384.8 keV (n, n') Level
Legendre Coefficients

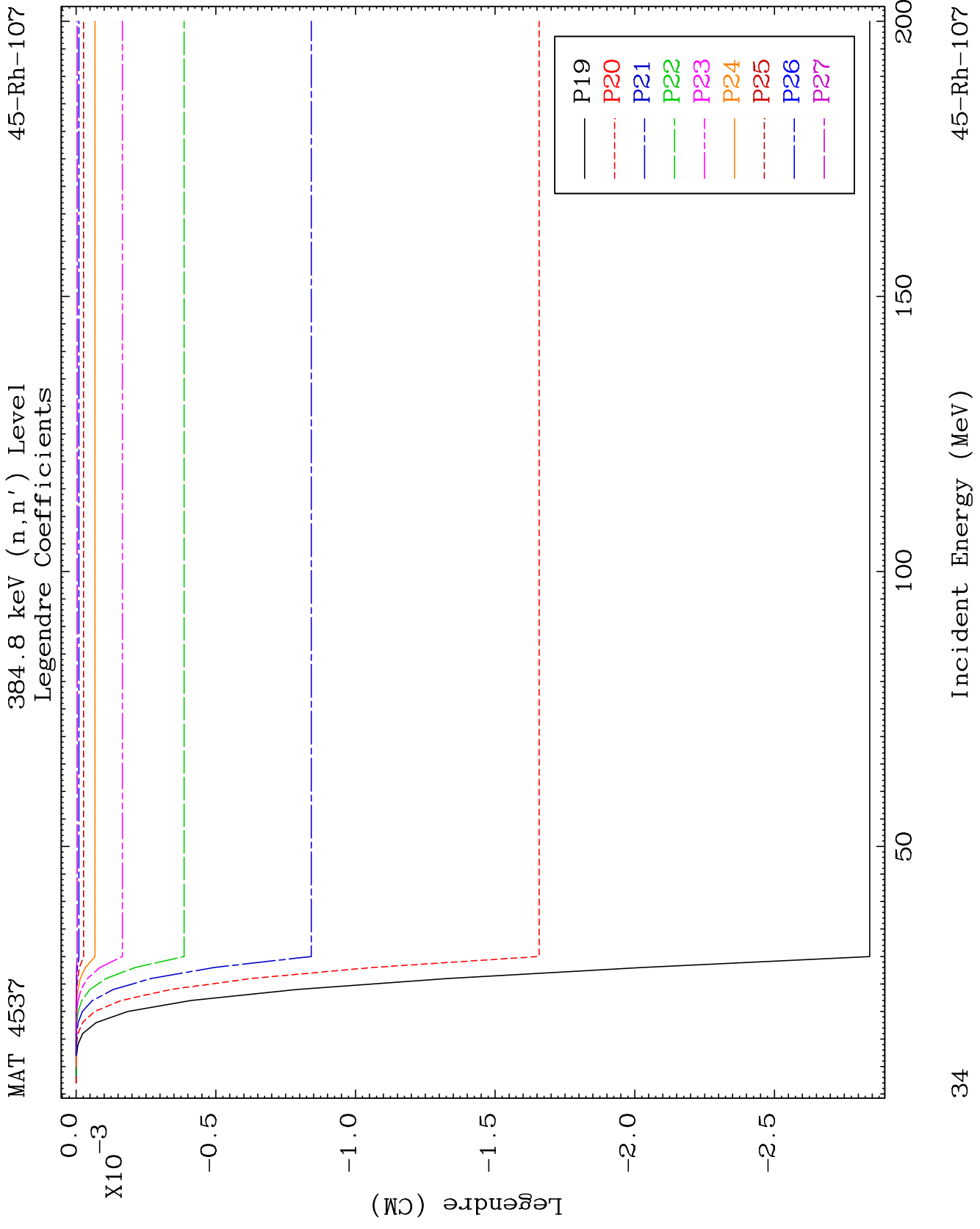
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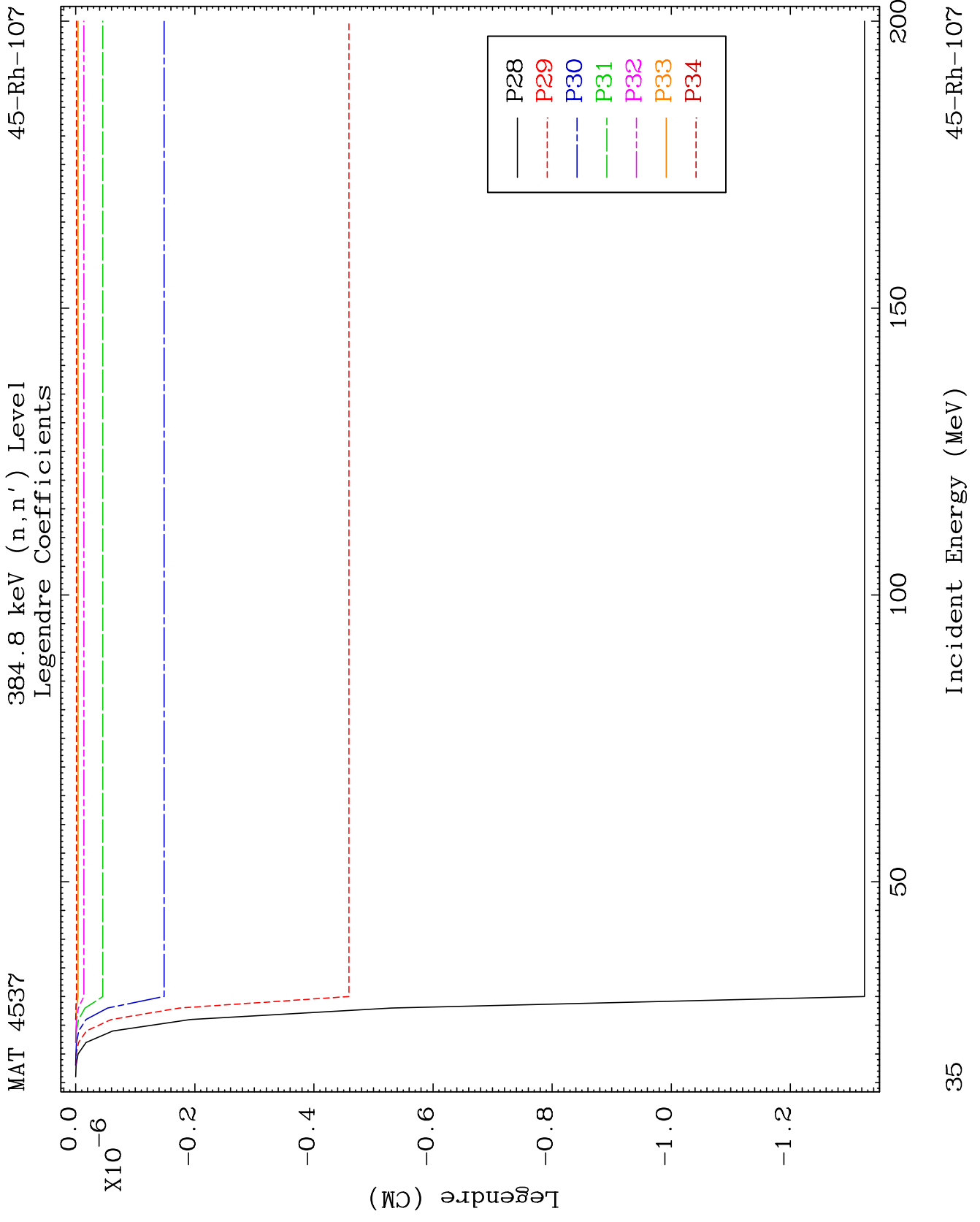


33

Incident Energy (MeV)

45-Rh-107

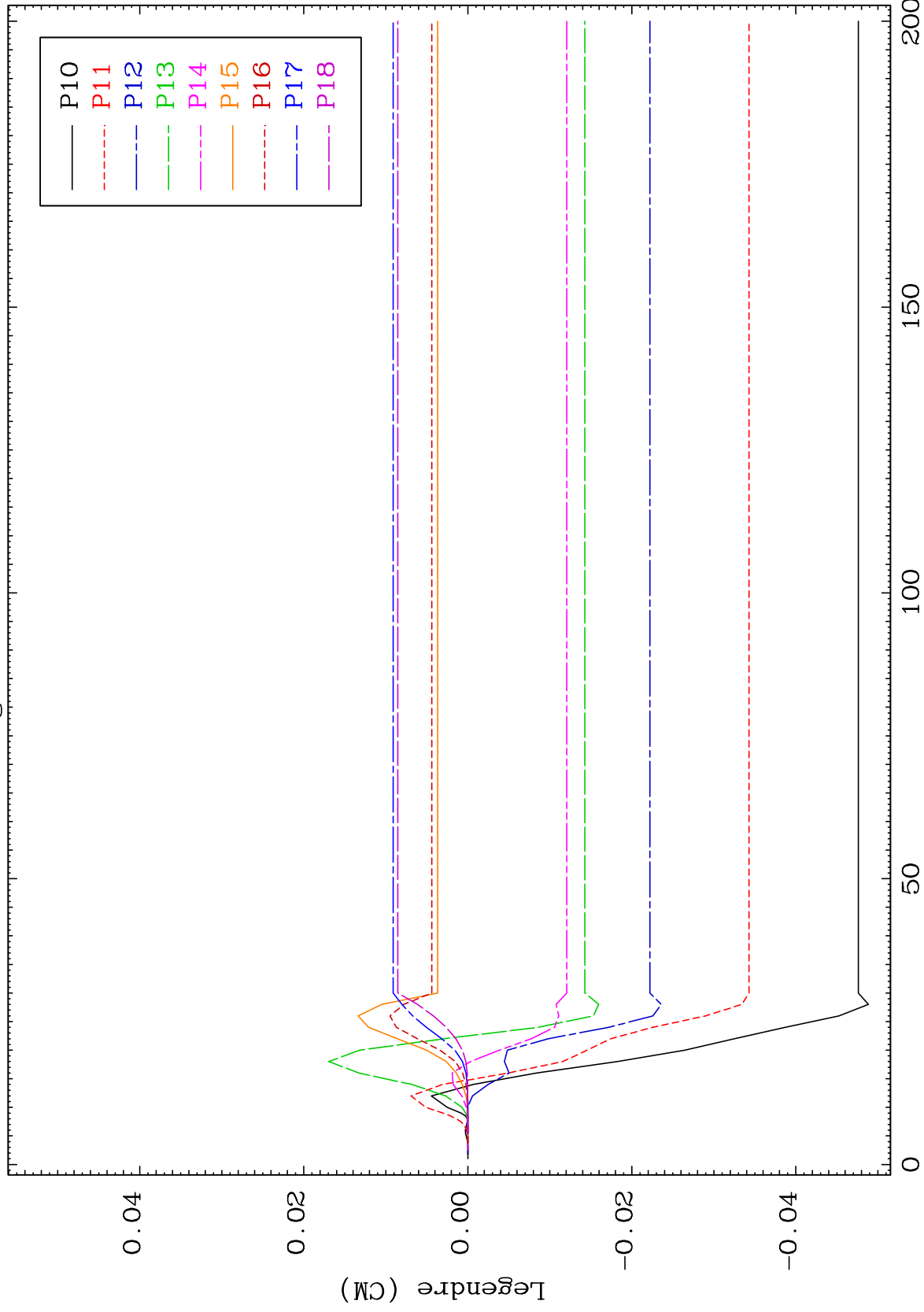




MAT 4537

405.8 keV (n,n') Level
Legendre Coefficients

45-Rh-107



37

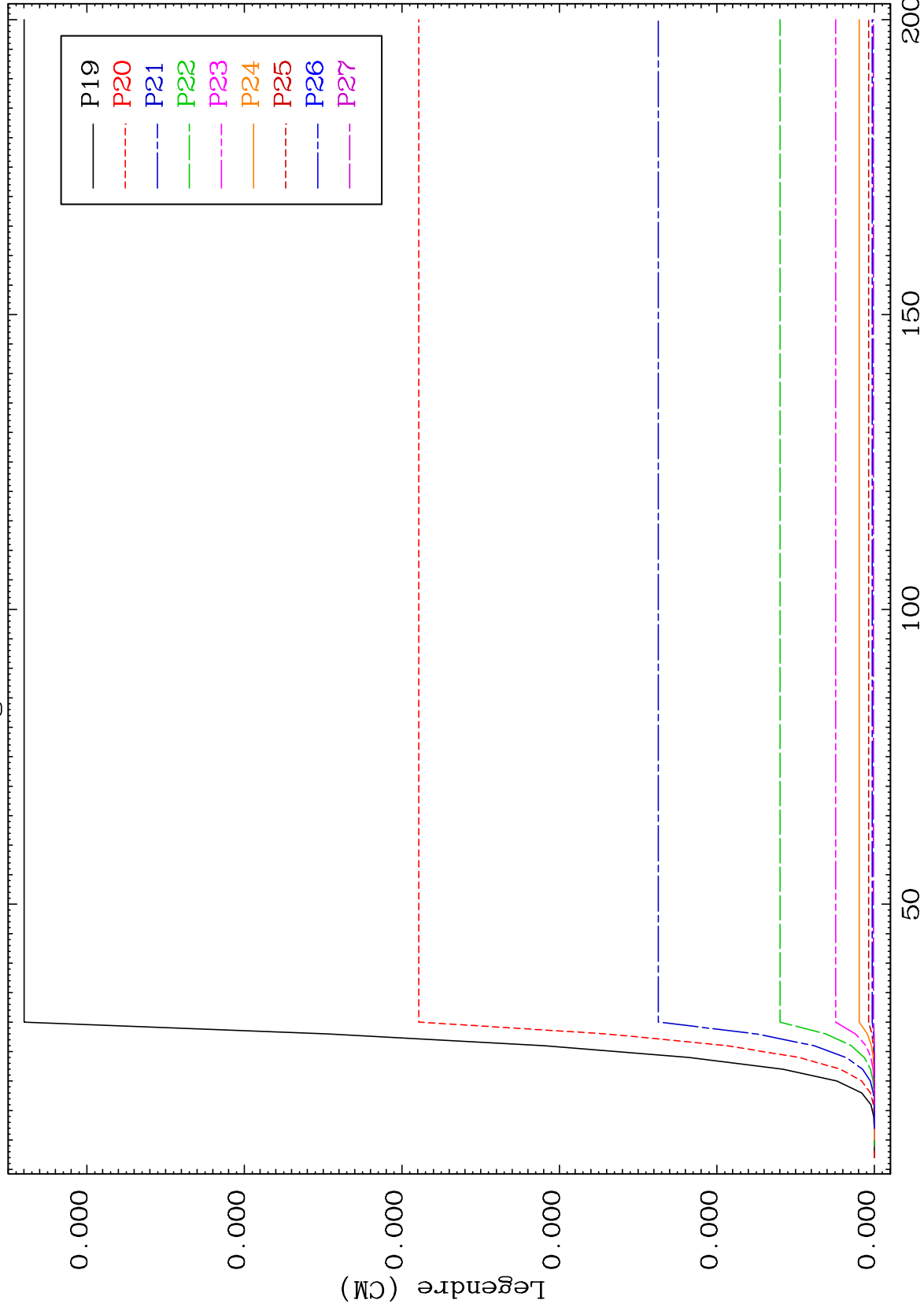
Incident Energy (MeV)

45-Rh-107

MAT 4537

405.8 keV (n, n') Level
Legendre Coefficients

45-Rh-107



38

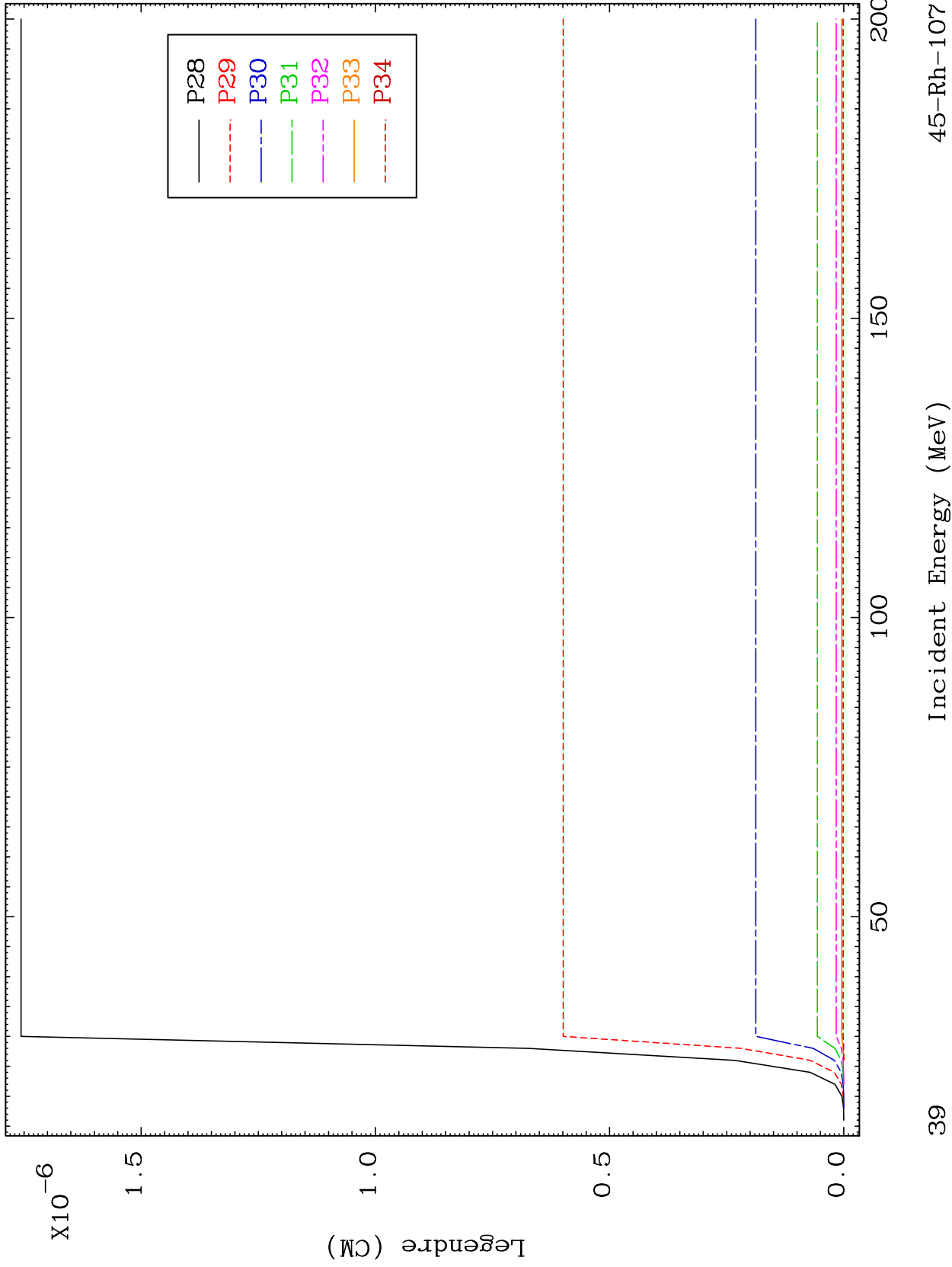
Incident Energy (MeV)

45-Rh-107

MAT 4537

405.8 keV (n, n') Level
Legendre Coefficients

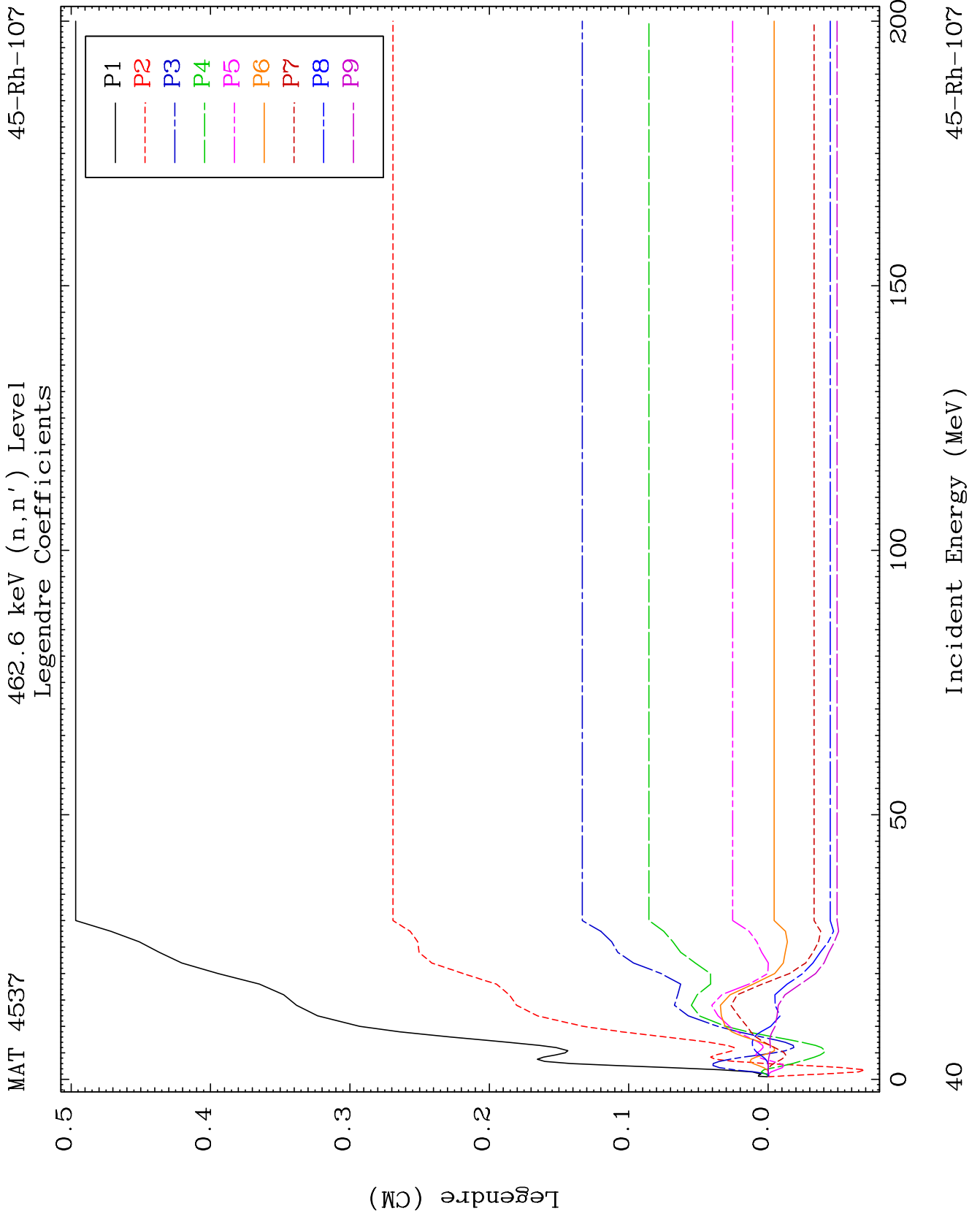
45-Rh-107



39

Incident Energy (MeV)

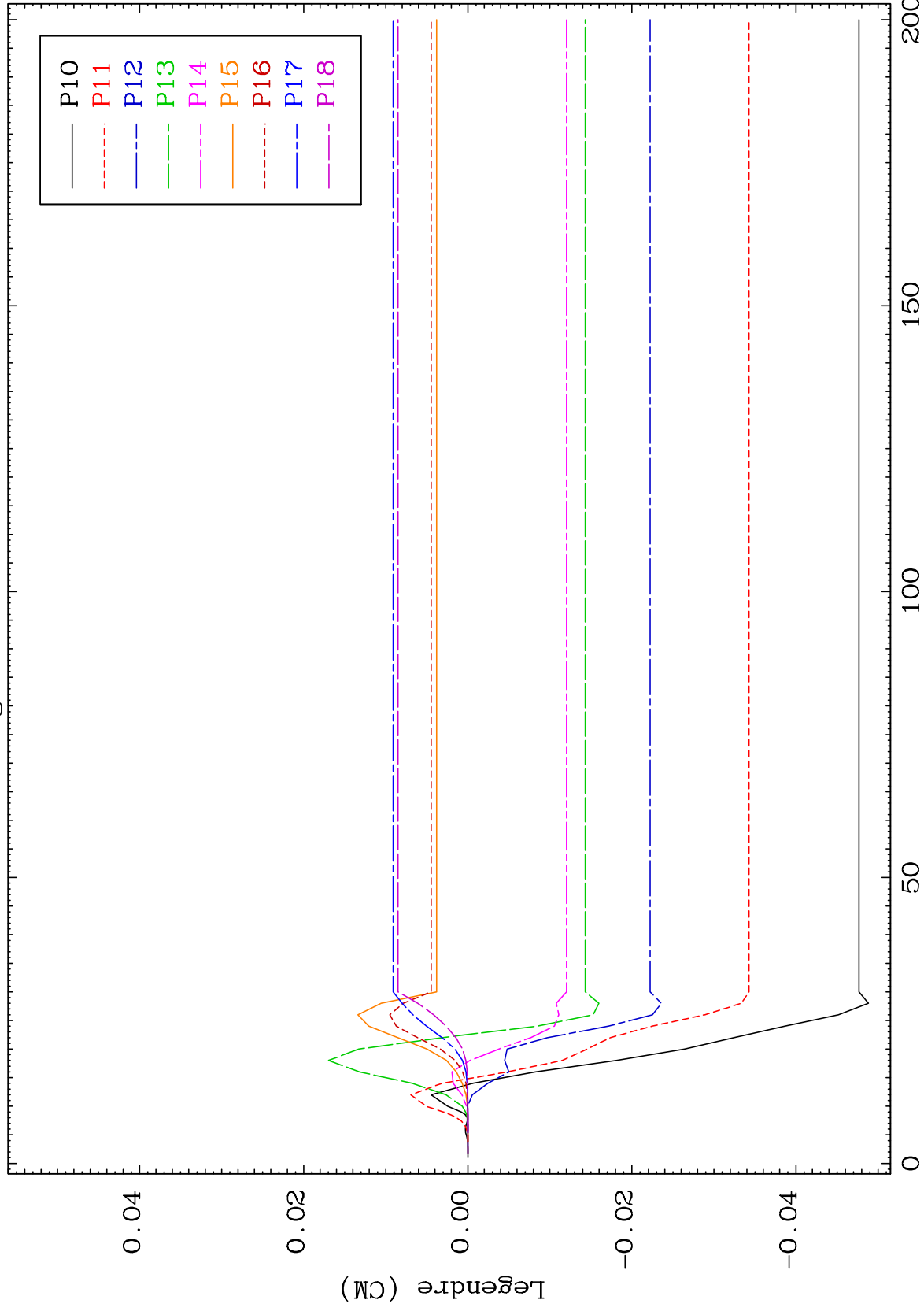
45-Rh-107



MAT 4537

462.6 keV (n,n') Level
Legendre Coefficients

45-Rh-107



41

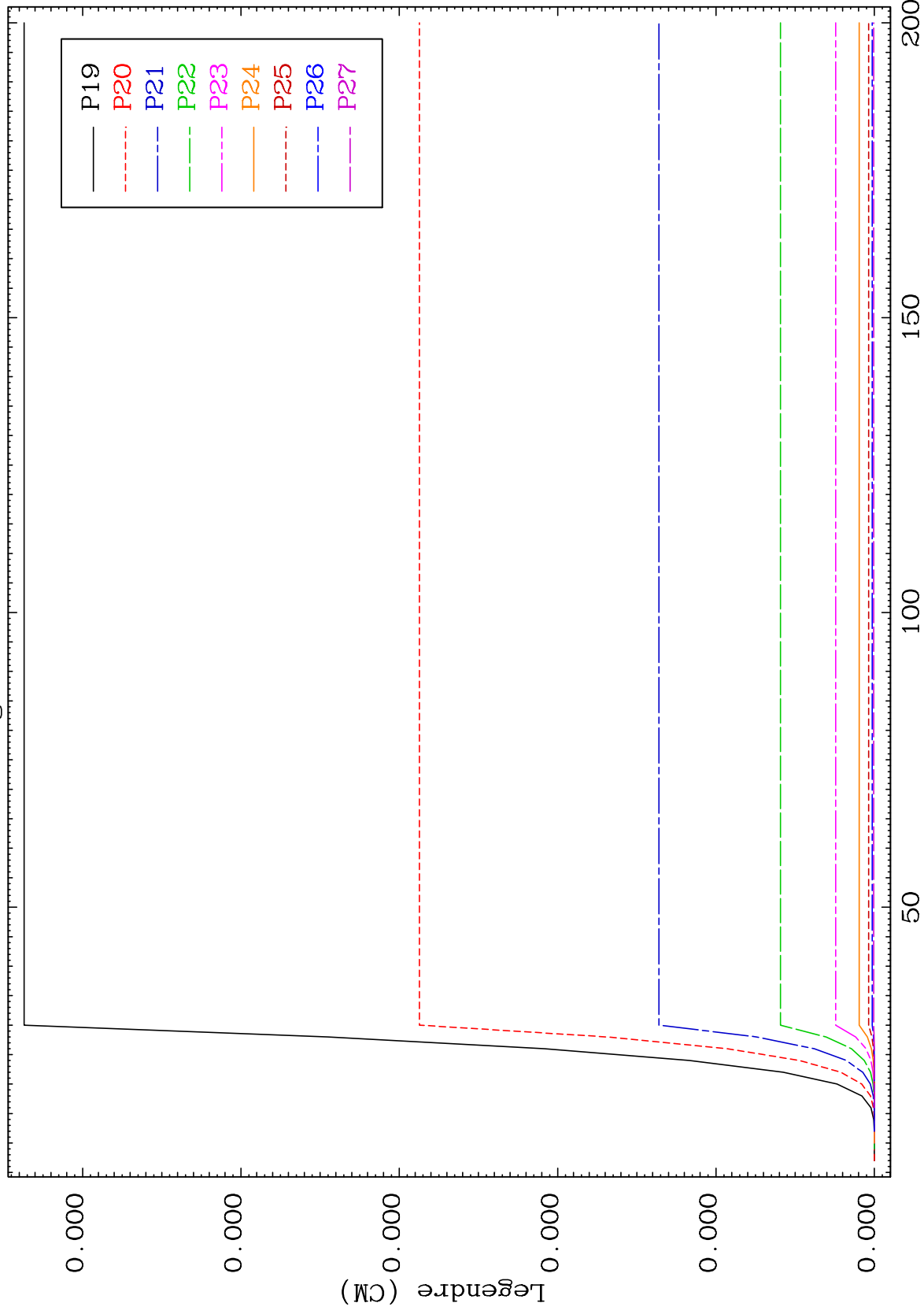
Incident Energy (MeV)

45-Rh-107

MAT 4537

462.6 keV (n, n') Level
Legendre Coefficients

45-Rh-107



42

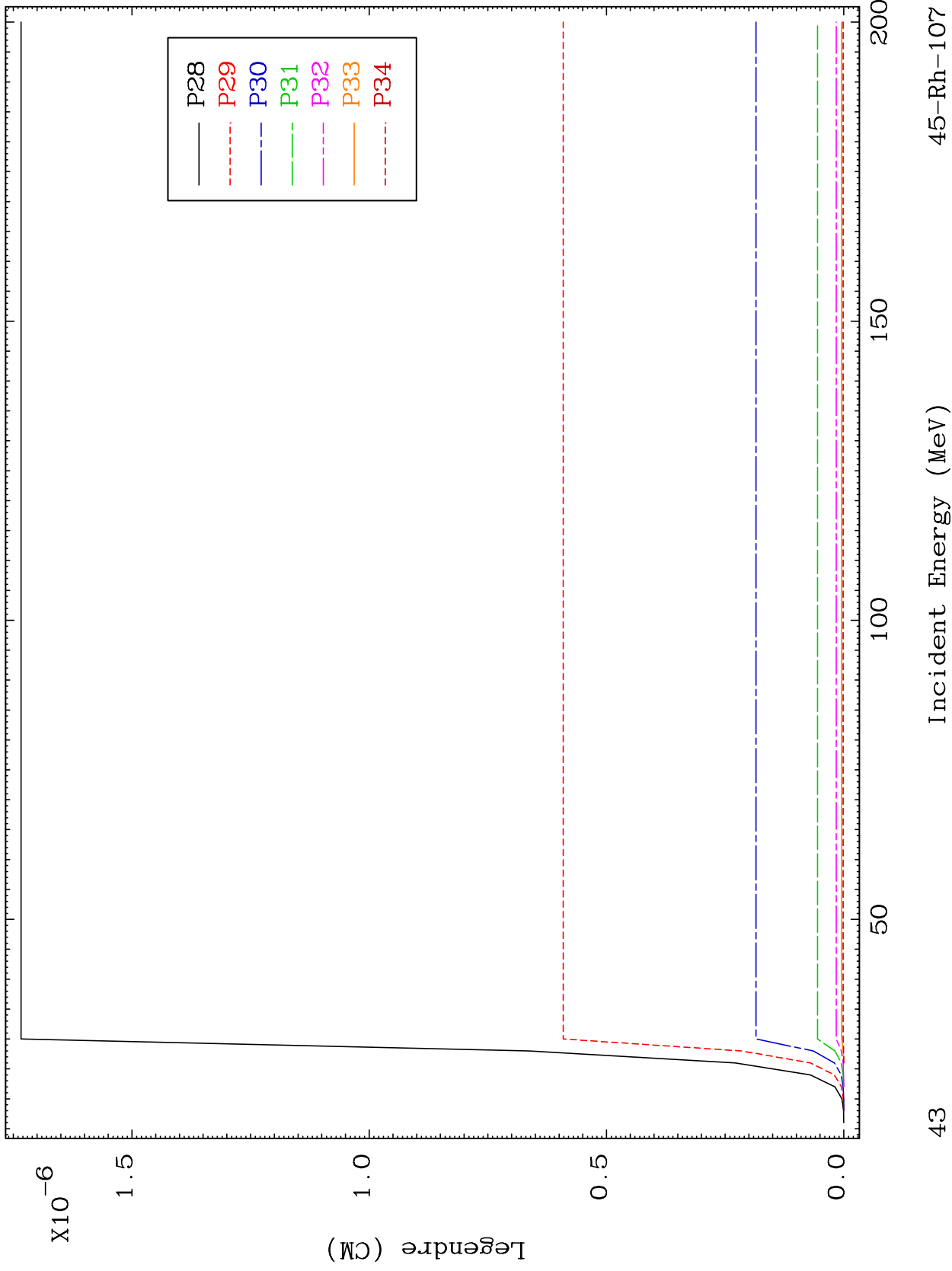
Incident Energy (MeV)

45-Rh-107

MAT 4537

462.6 keV (n, n') Level
Legendre Coefficients

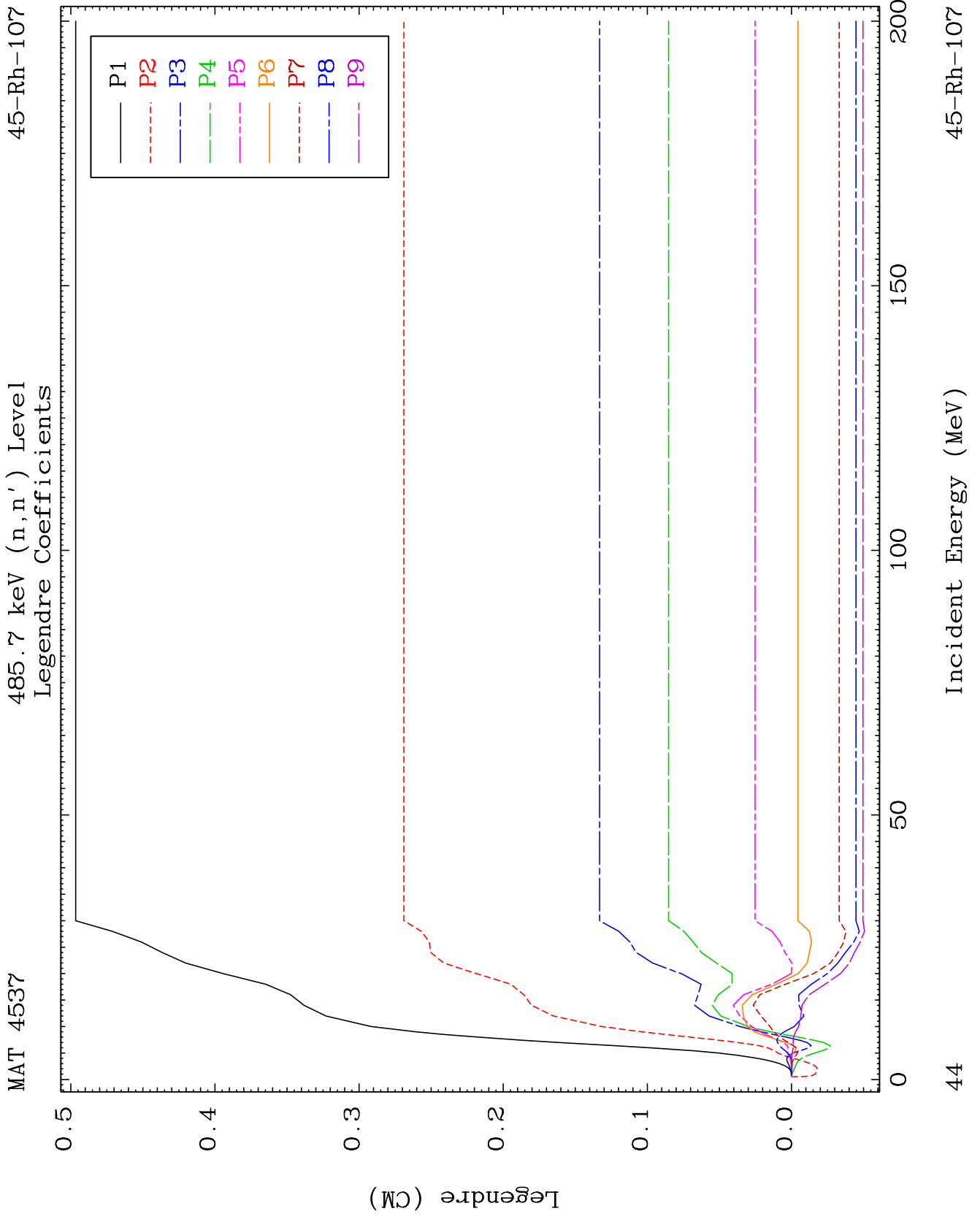
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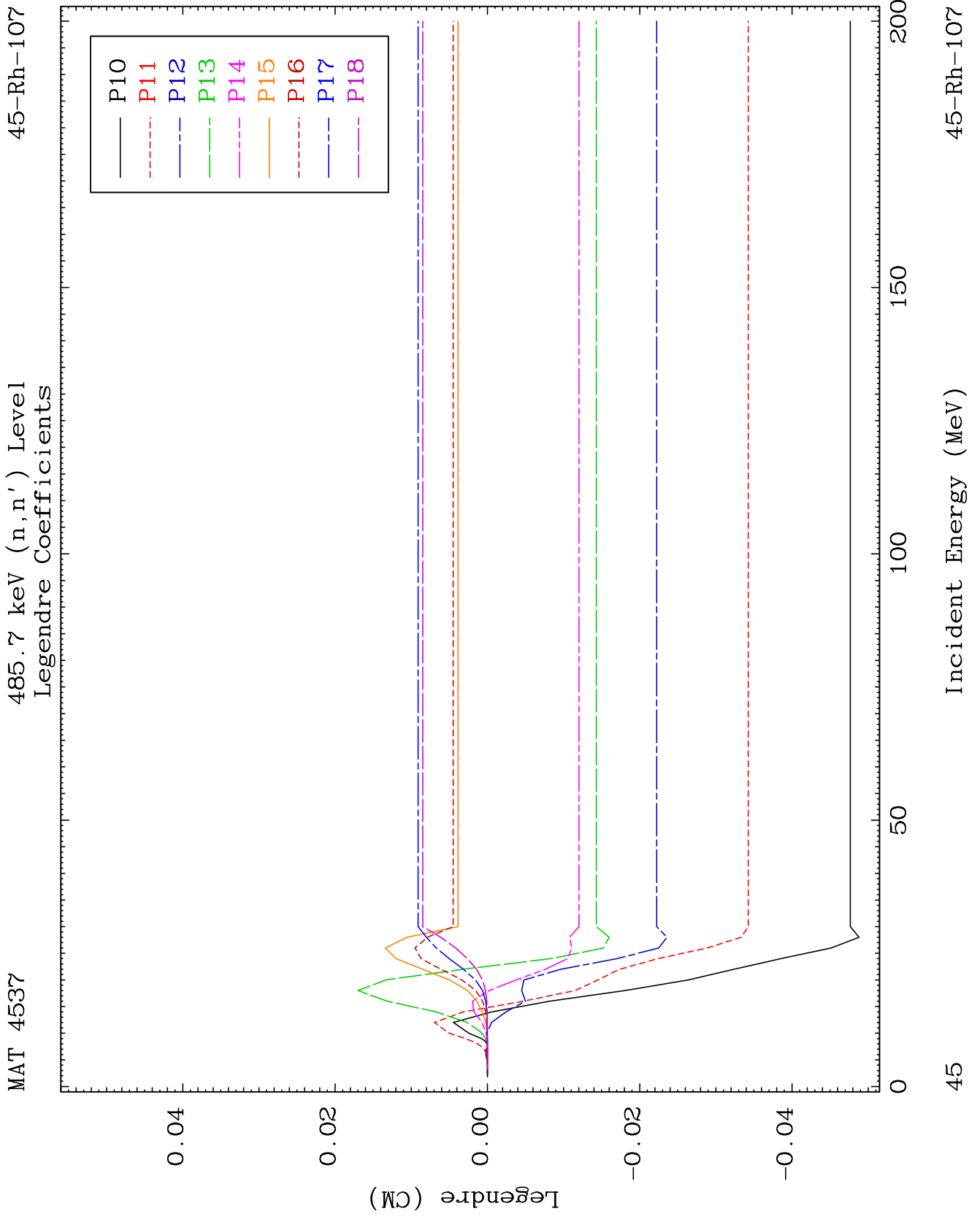


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Incident Energy (MeV)

45-Rh-107

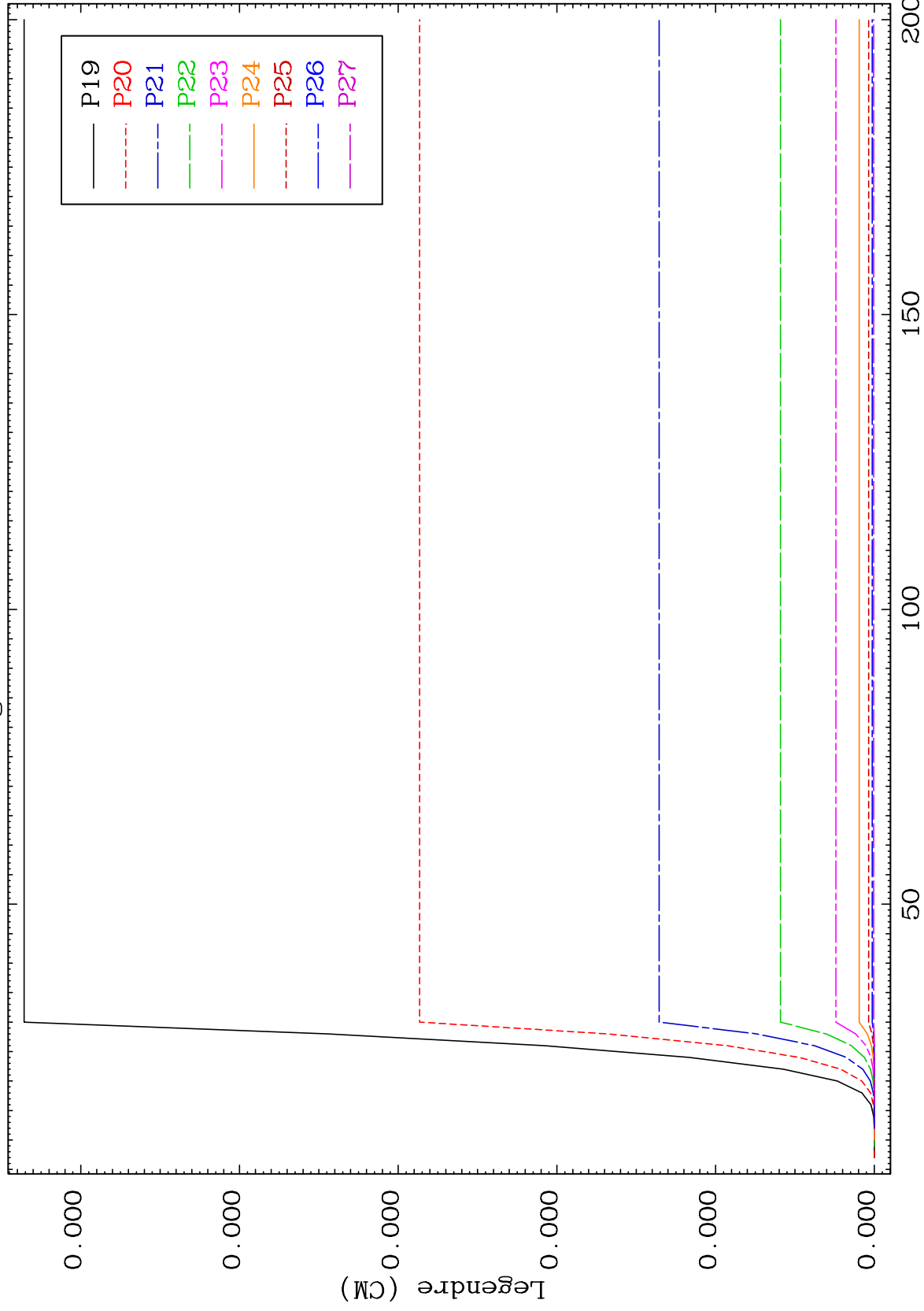




MAT 4537

485.7 keV (n, n') Level
Legendre Coefficients

45-Rh-107



46

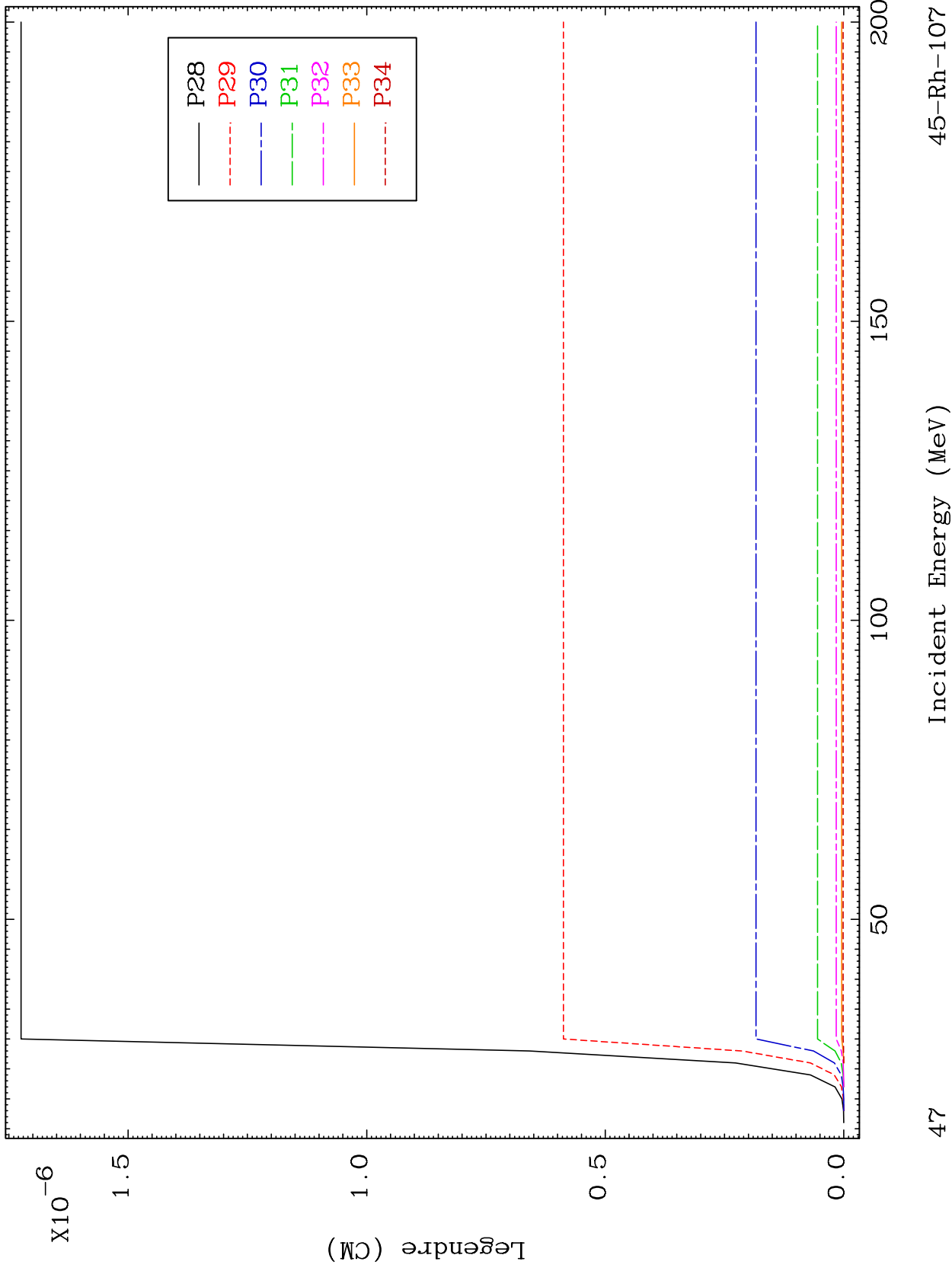
Incident Energy (MeV)

45-Rh-107

MAT 4537

485.7 keV (n,n') Level
Legendre Coefficients

45-Rh-107



47

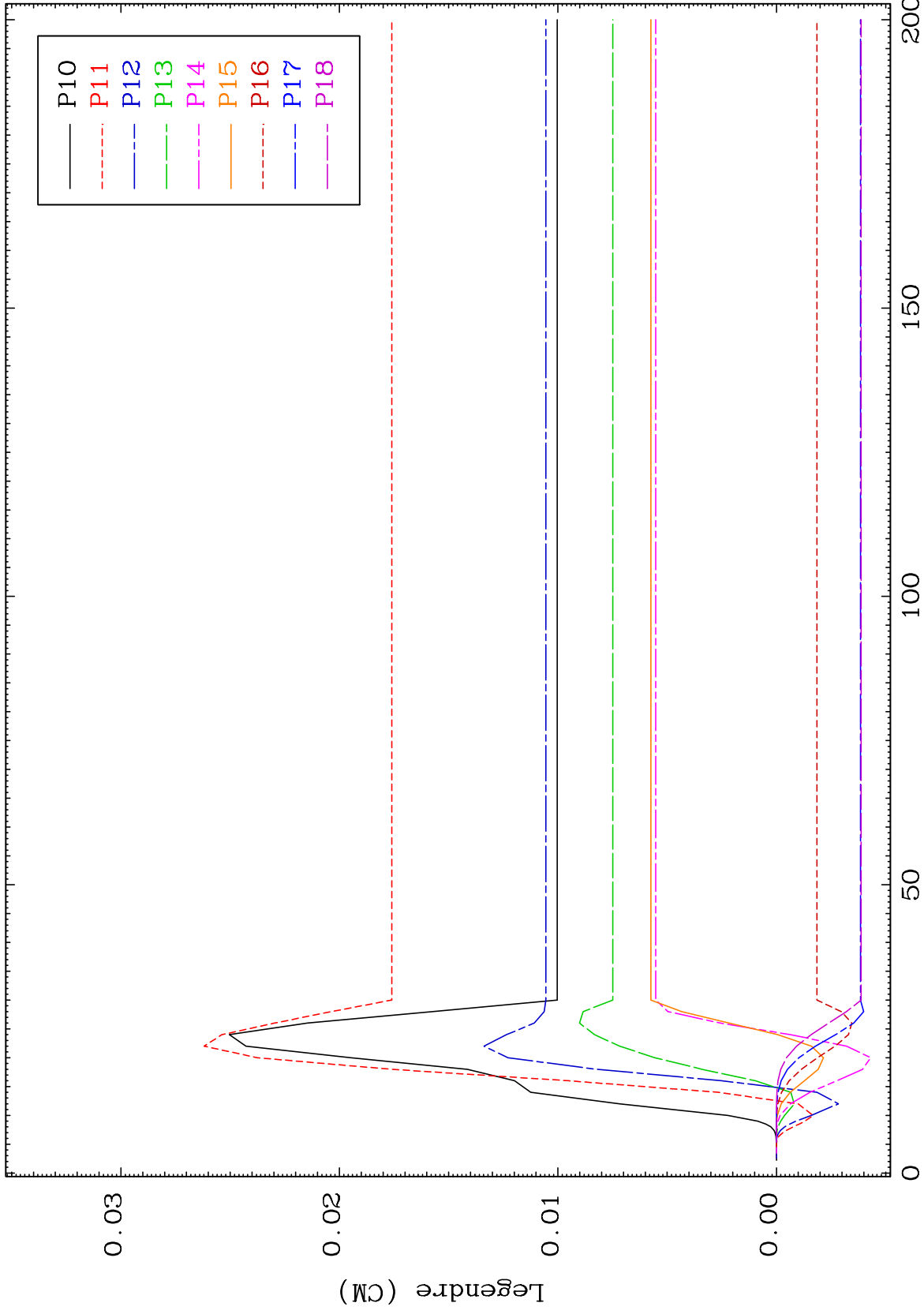
Incident Energy (MeV)

45-Rh-107

MAT 4537

543.8 keV (n, n') Level
Legendre Coefficients

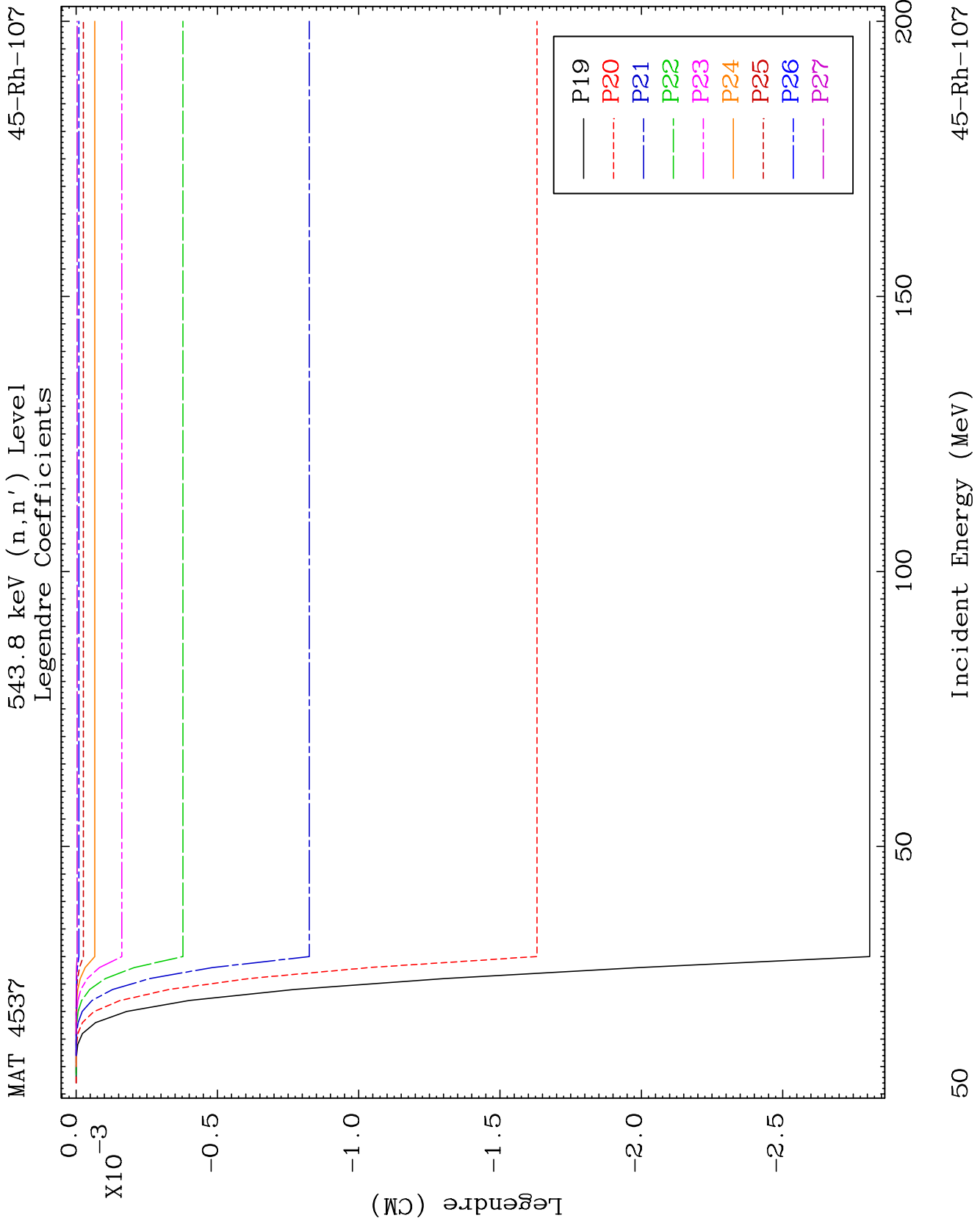
45-Rh-107

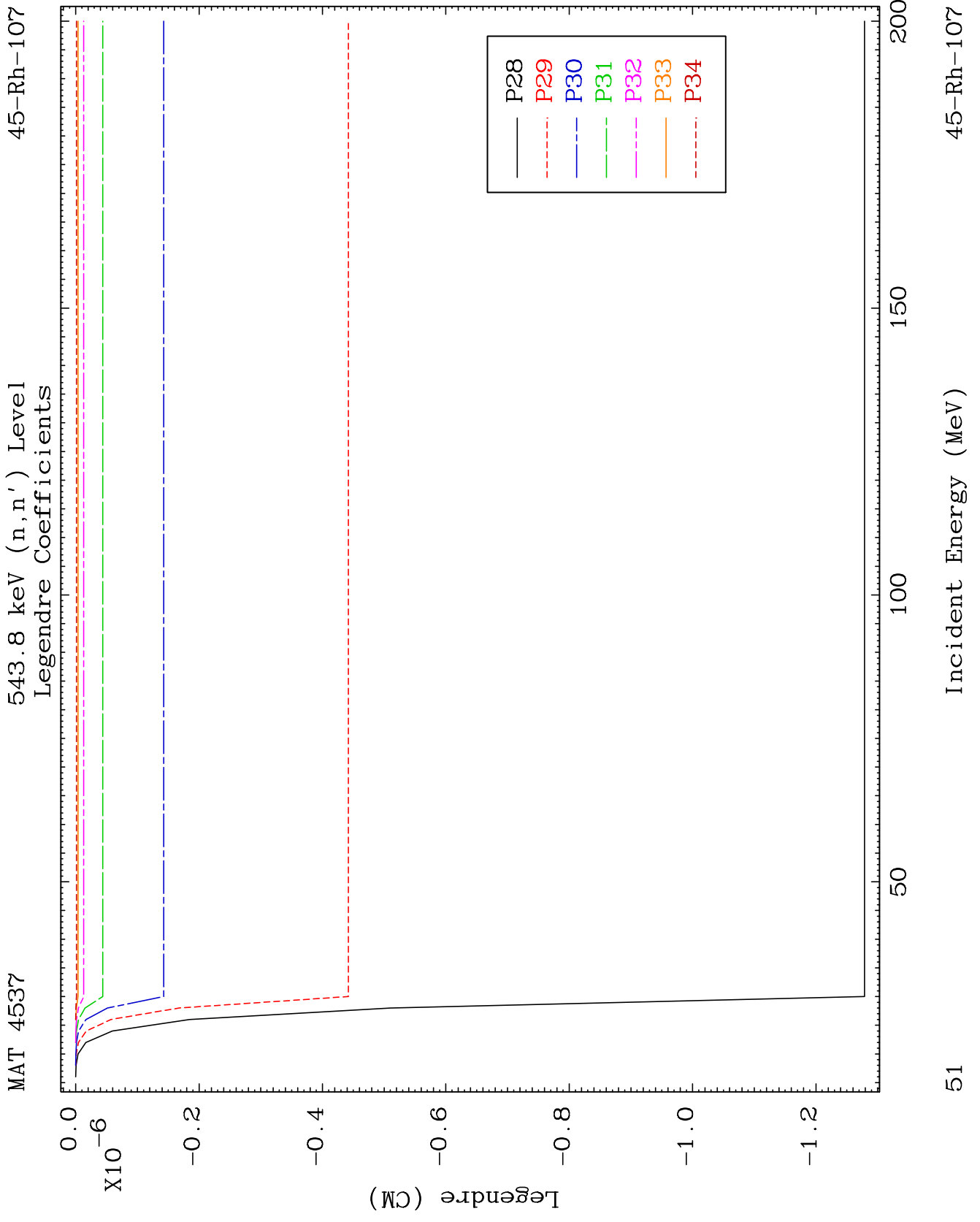


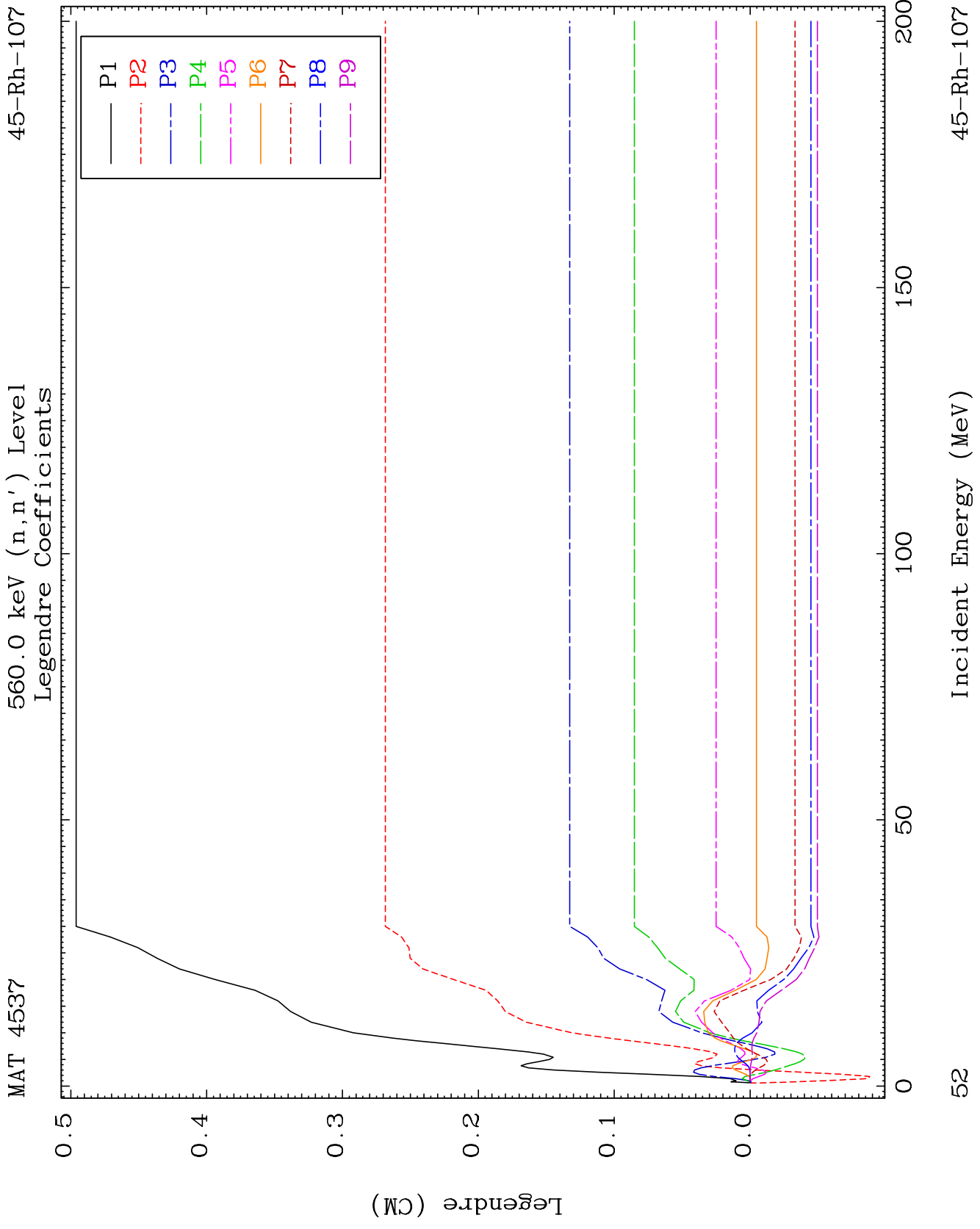
49

Incident Energy (MeV)

45-Rh-107



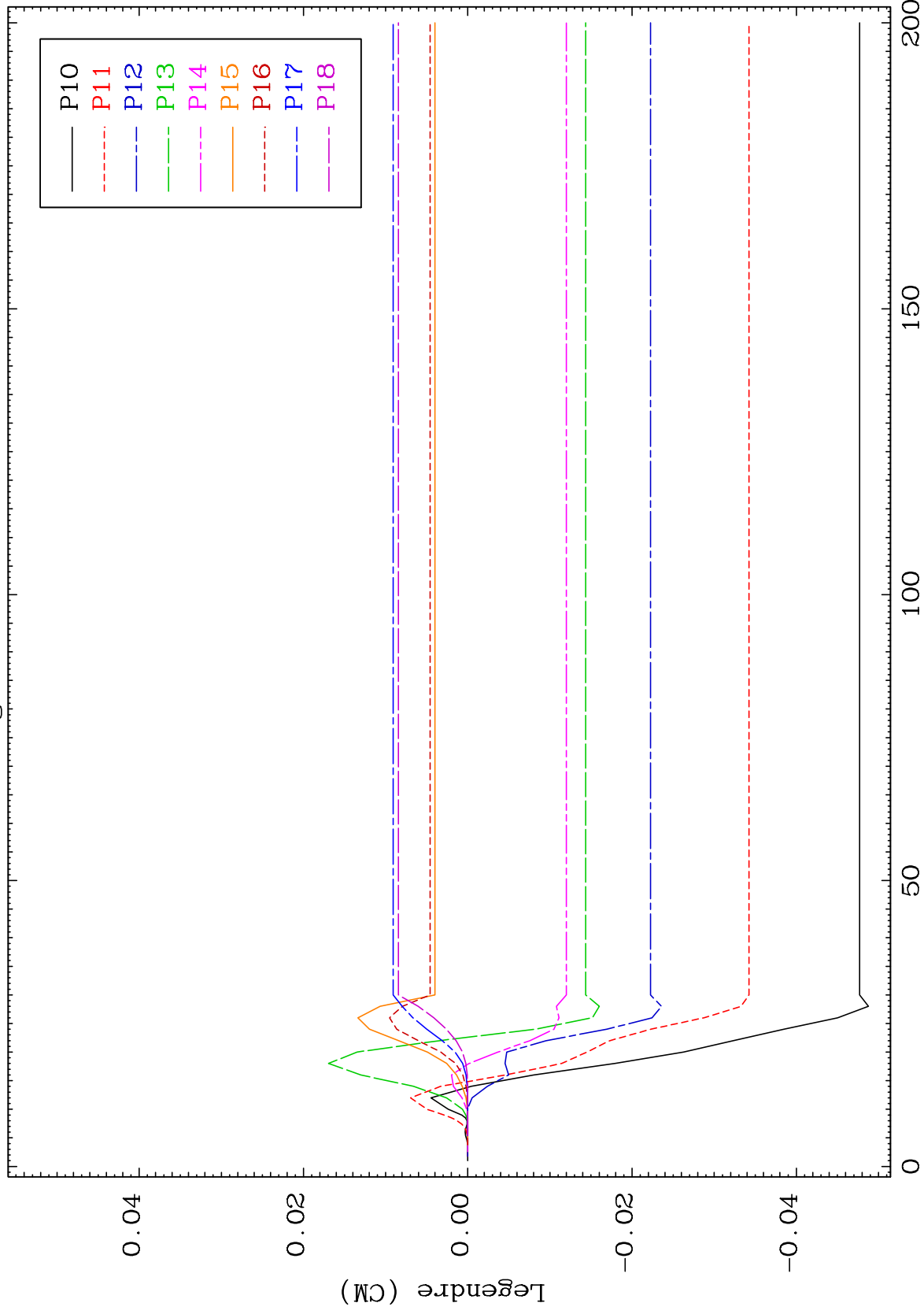




MAT 4537

560.0 keV (n,n') Level
Legendre Coefficients

45-Rh-107



53

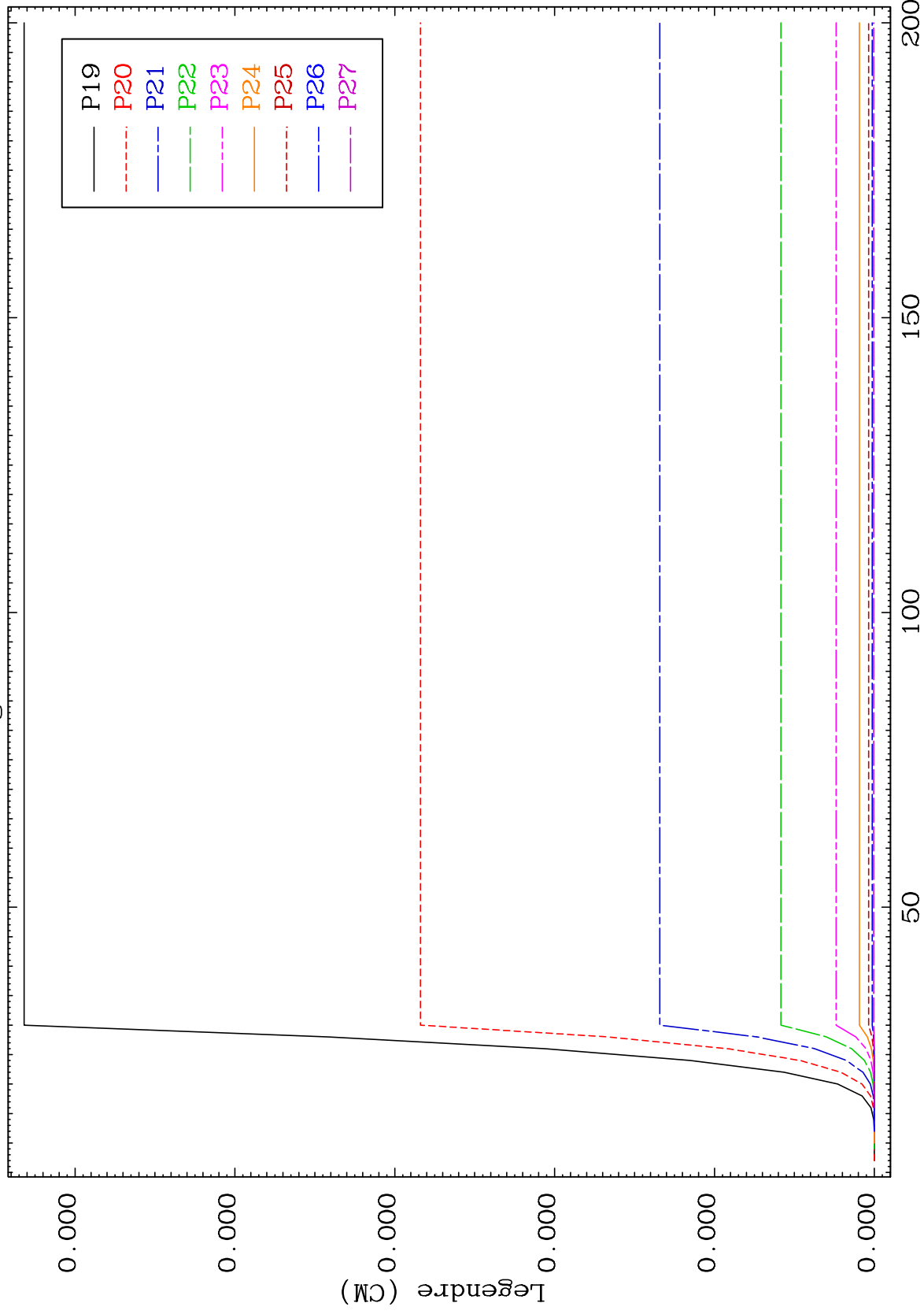
Incident Energy (MeV)

45-Rh-107

MAT 4537

560.0 keV (n,n') Level
Legendre Coefficients

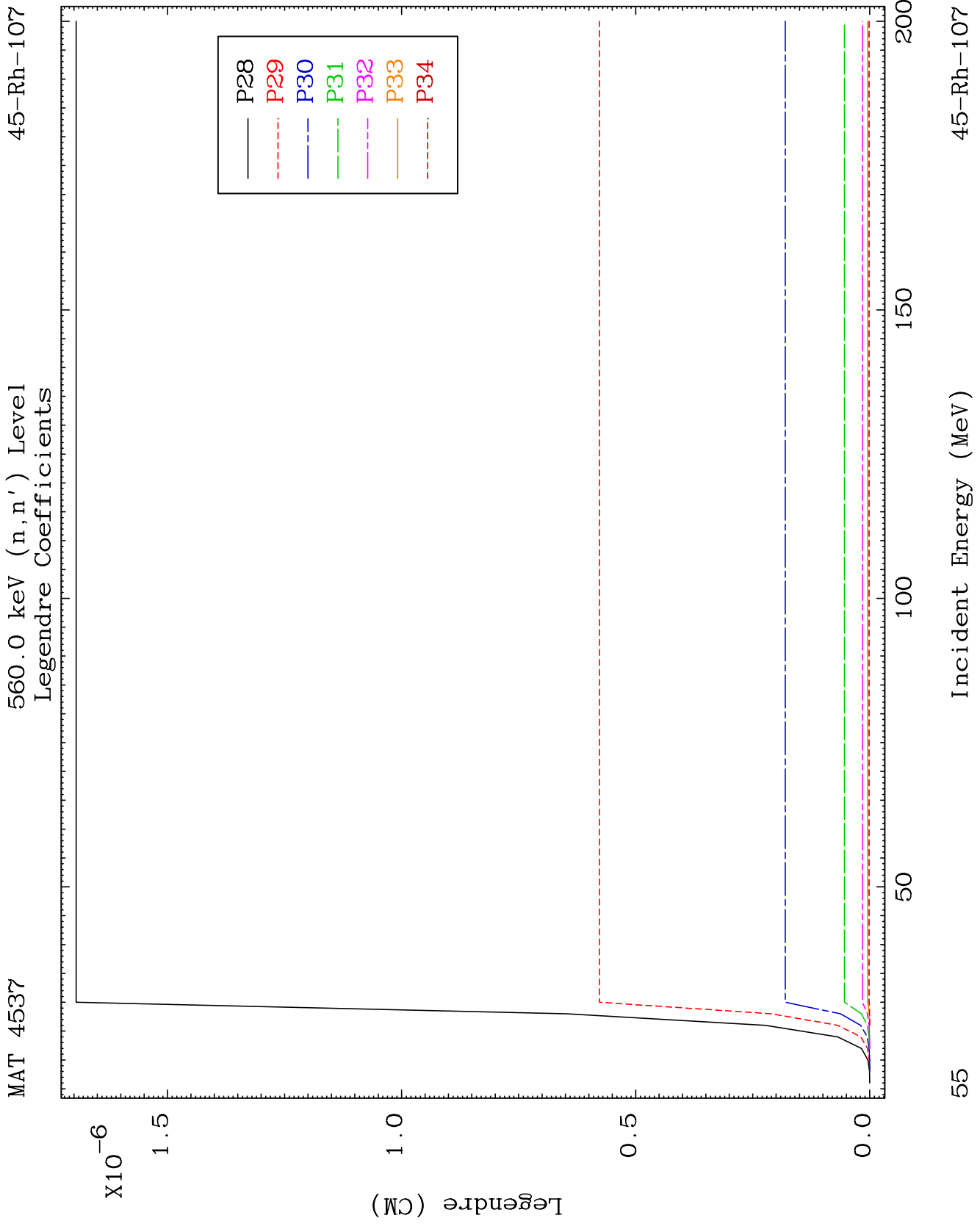
45-Rh-107

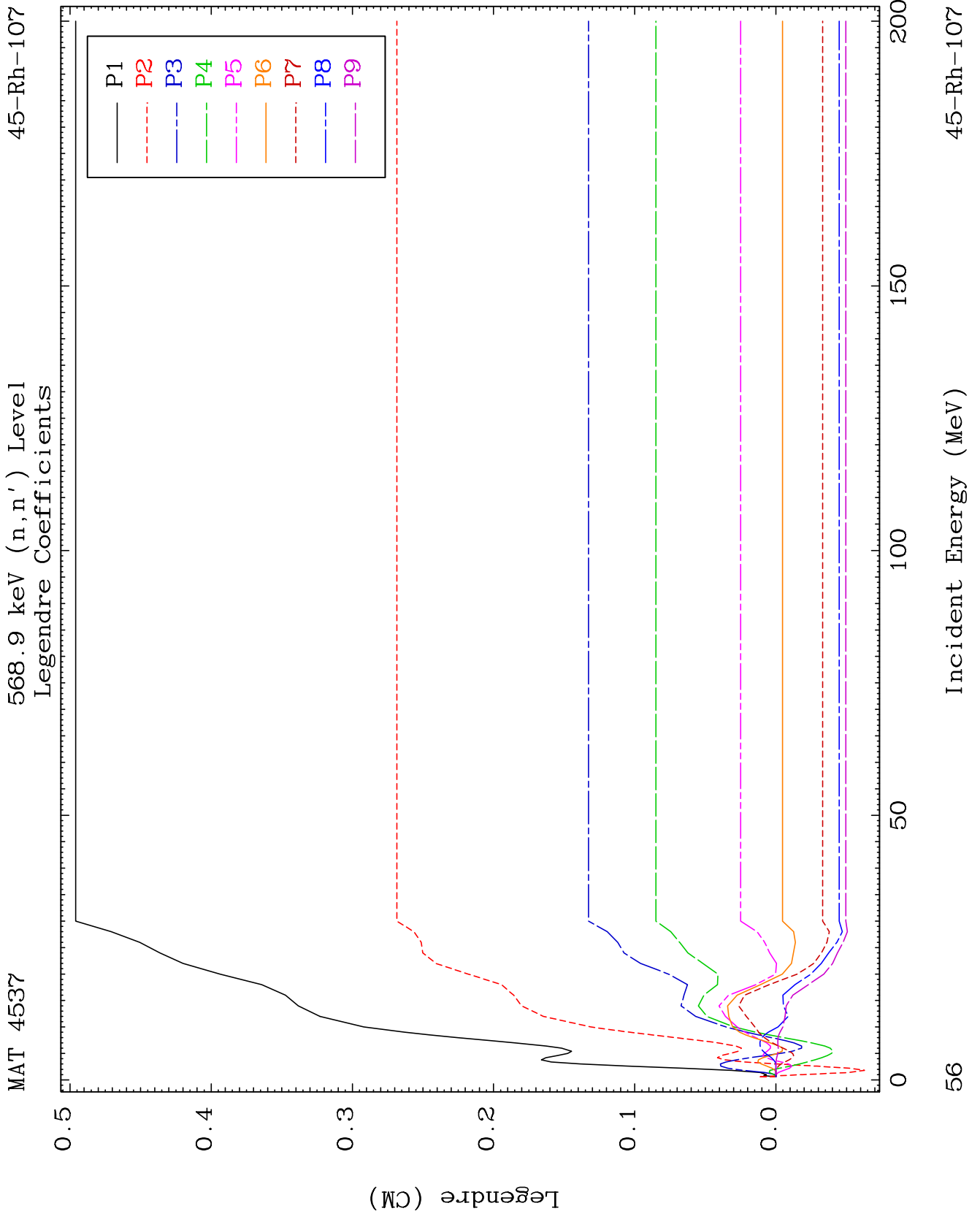


54

Incident Energy (MeV)

45-Rh-107

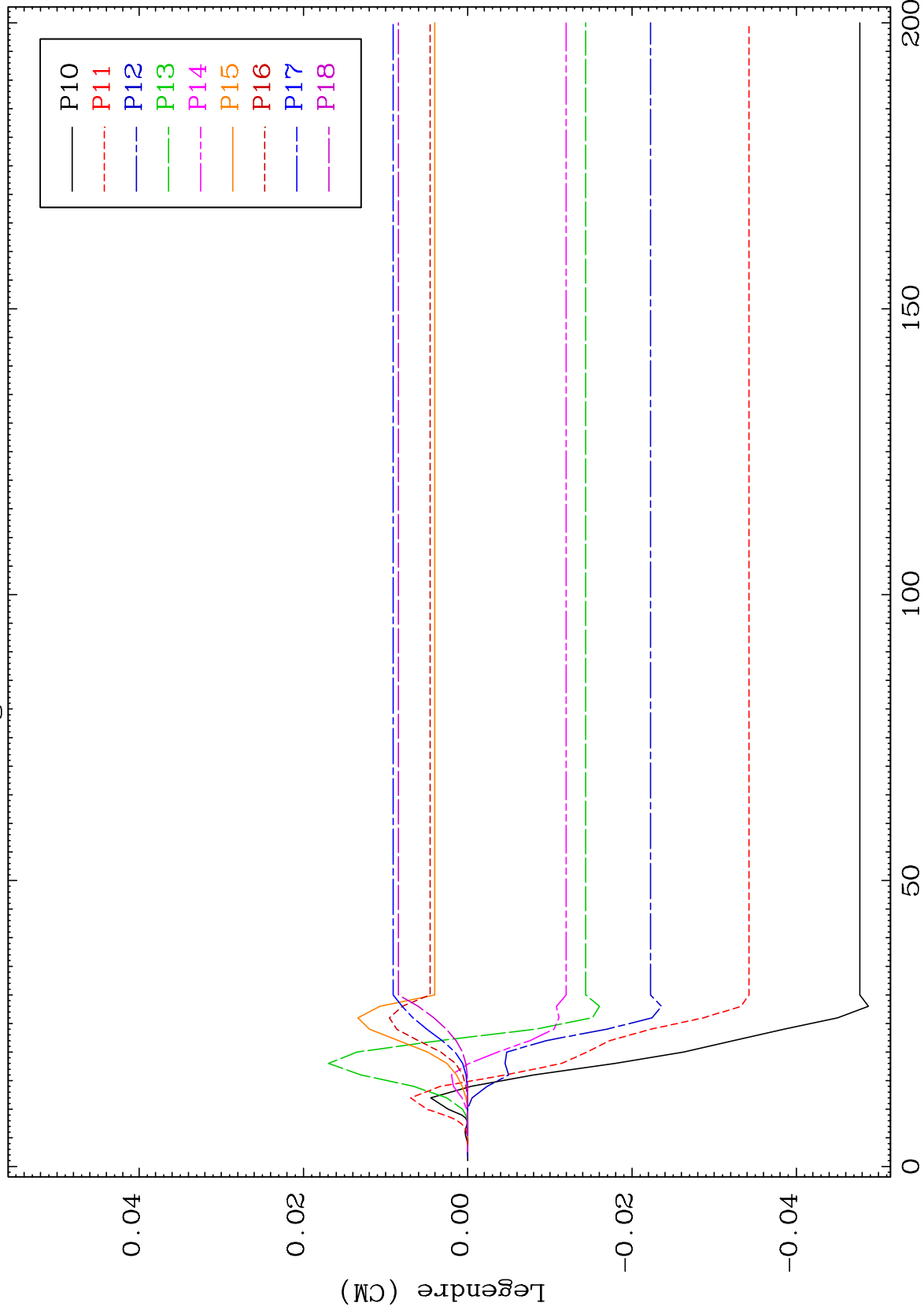




MAT 4537

568.9 keV (n,n') Level
Legendre Coefficients

45-Rh-107



57

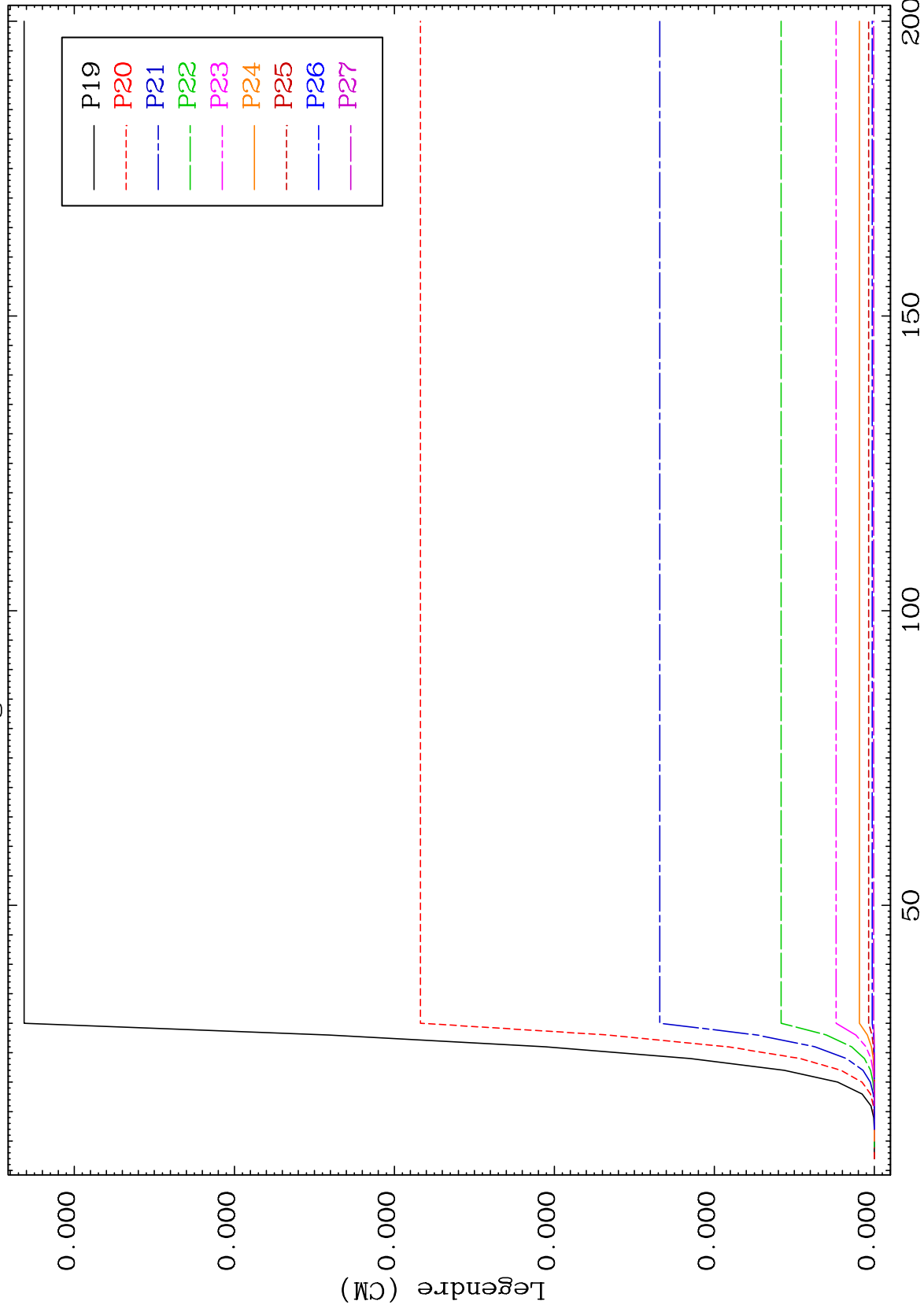
Incident Energy (MeV)

45-Rh-107

MAT 4537

568.9 keV (n, n') Level
Legendre Coefficients

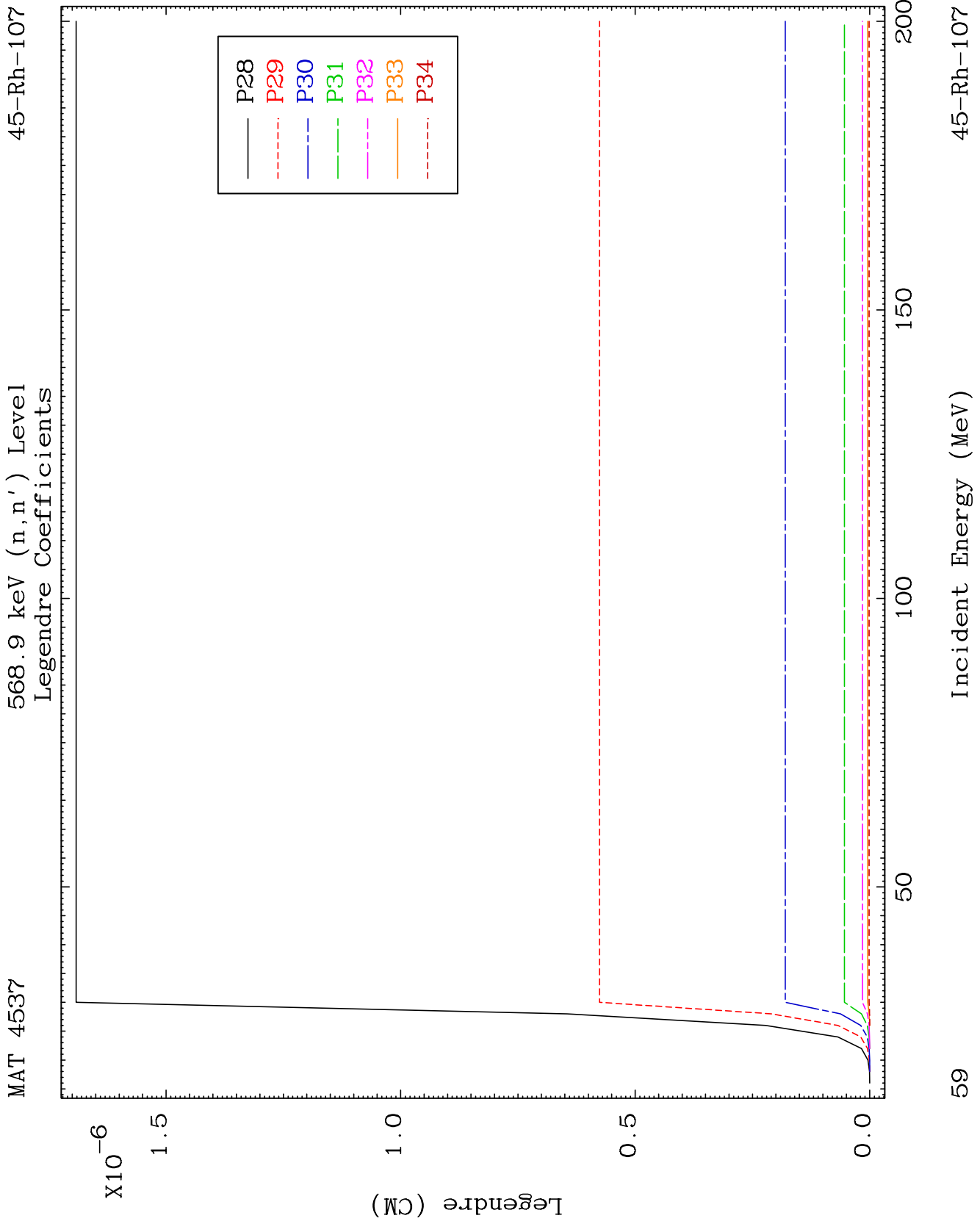
45-Rh-107



58

Incident Energy (MeV)

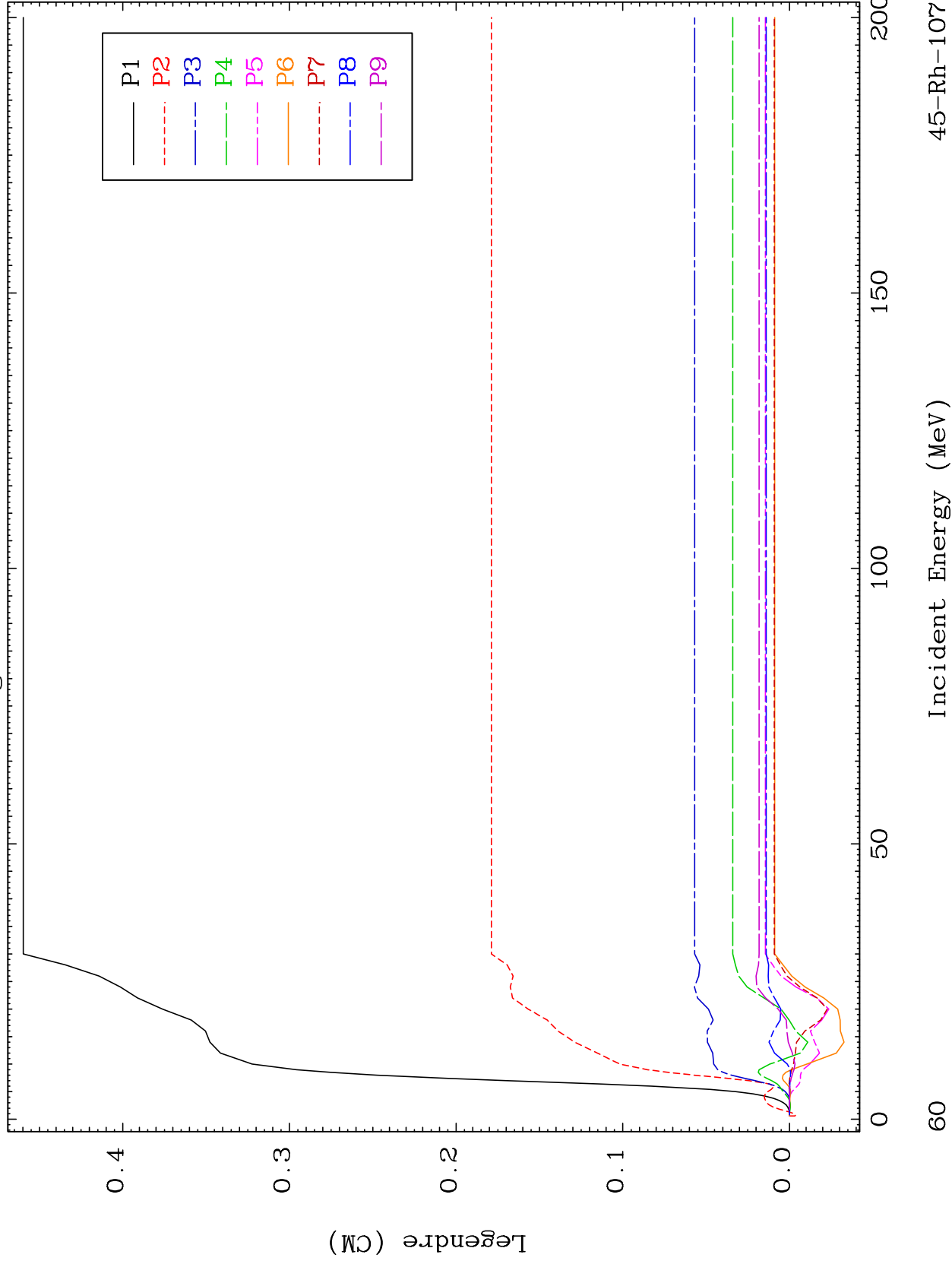
45-Rh-107



MAT 4537

576.0 keV (n,n') Level
Legendre Coefficients

45-Rh-107

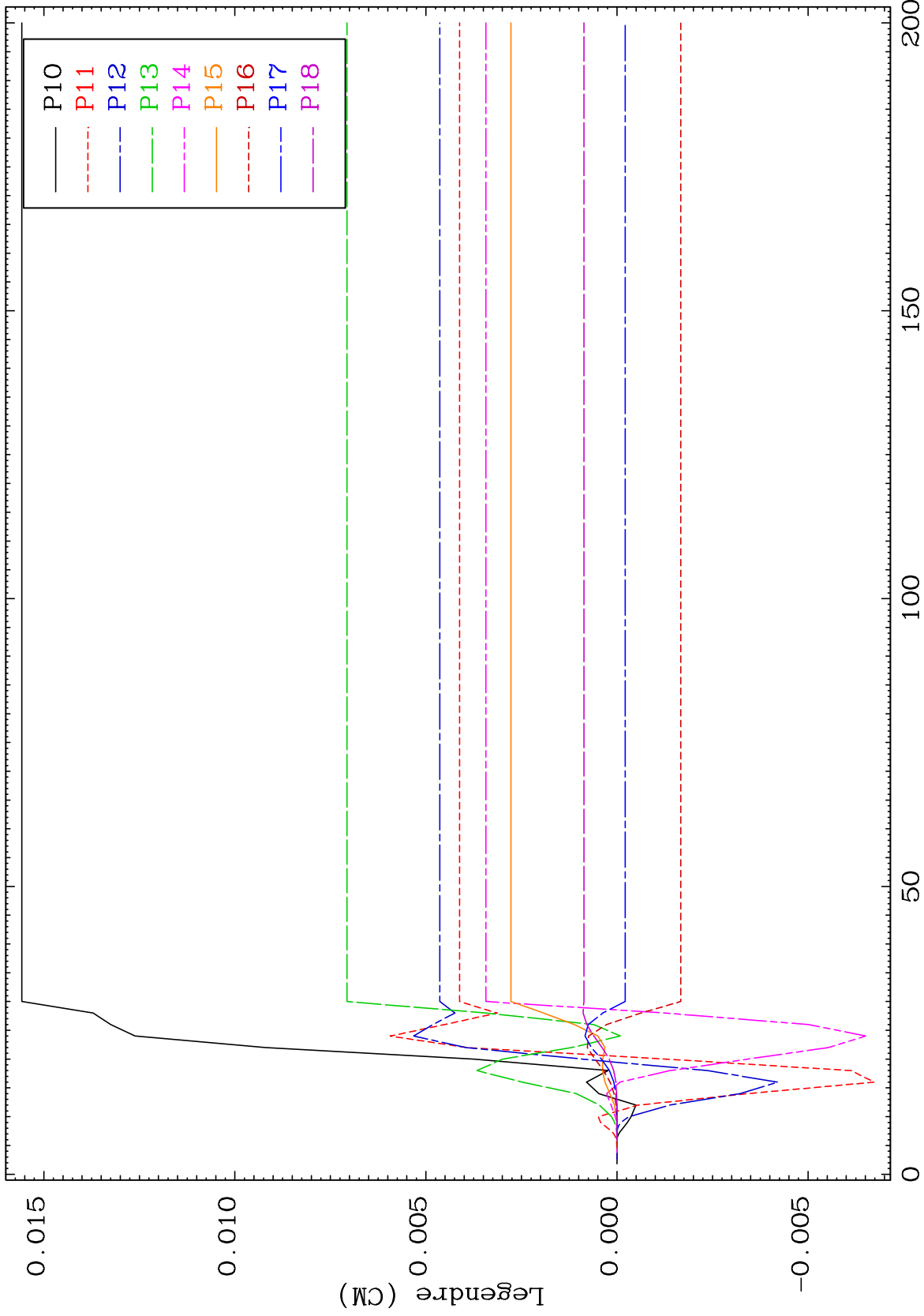


45-Rh-107

MAT 4537

576.0 keV (n,n') Level
Legendre Coefficients

45-Rh-107



61

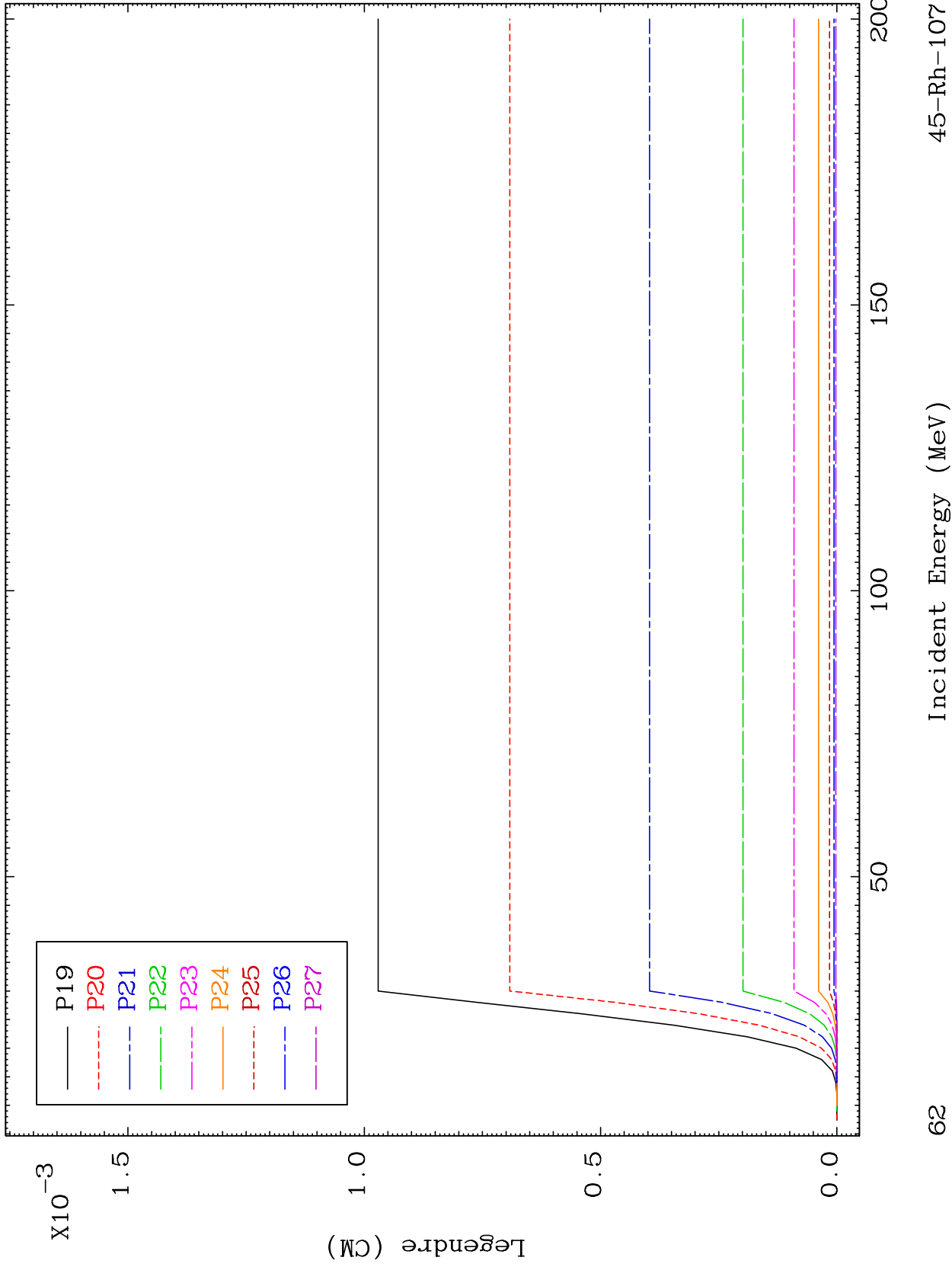
Incident Energy (MeV)

45-Rh-107

MAT 4537

576.0 keV (n,n') Level
Legendre Coefficients

45-Rh-107



62

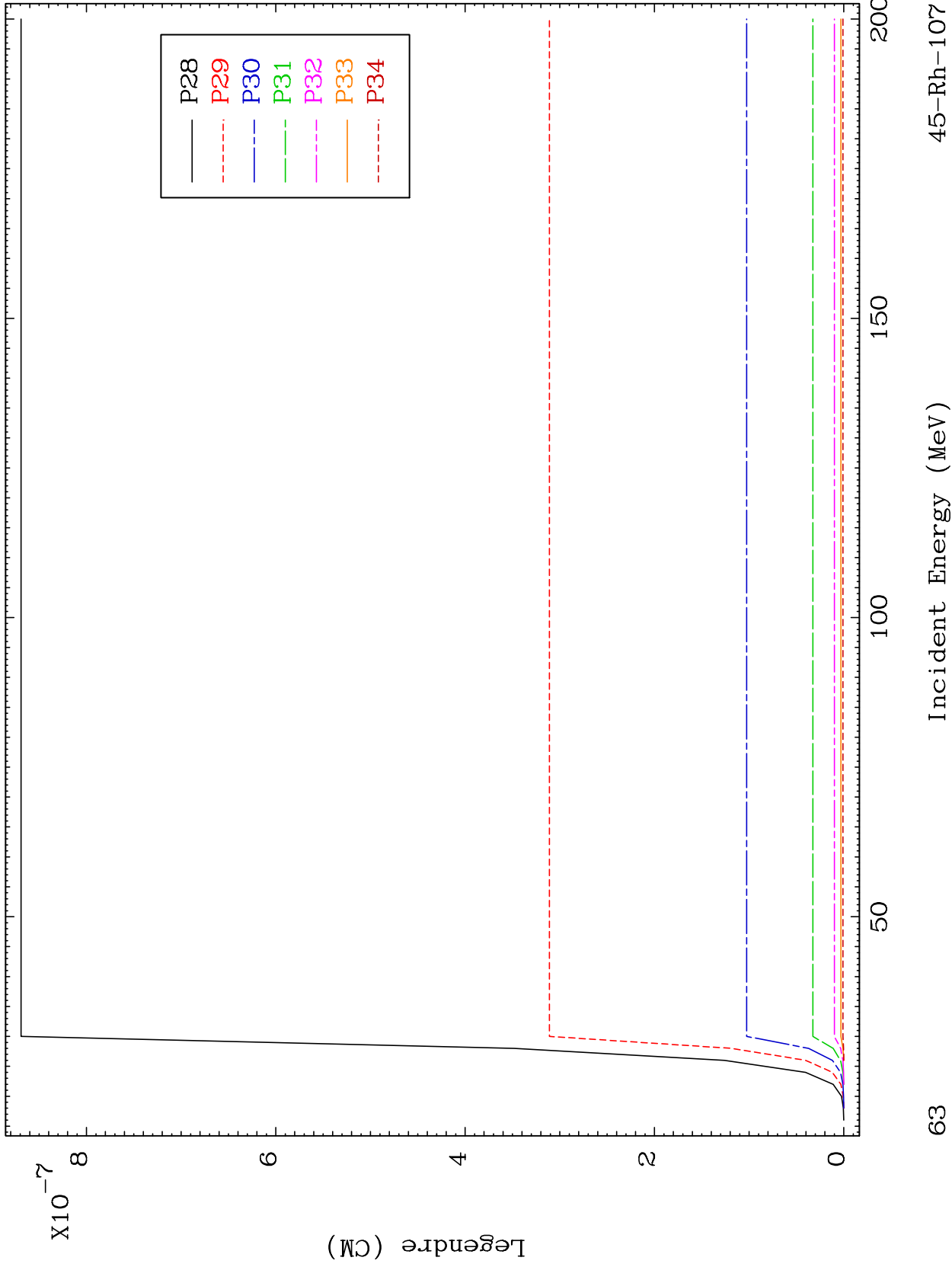
Incident Energy (MeV)

45-Rh-107

MAT 4537

576.0 keV (n,n') Level
Legendre Coefficients

45-Rh-107



63

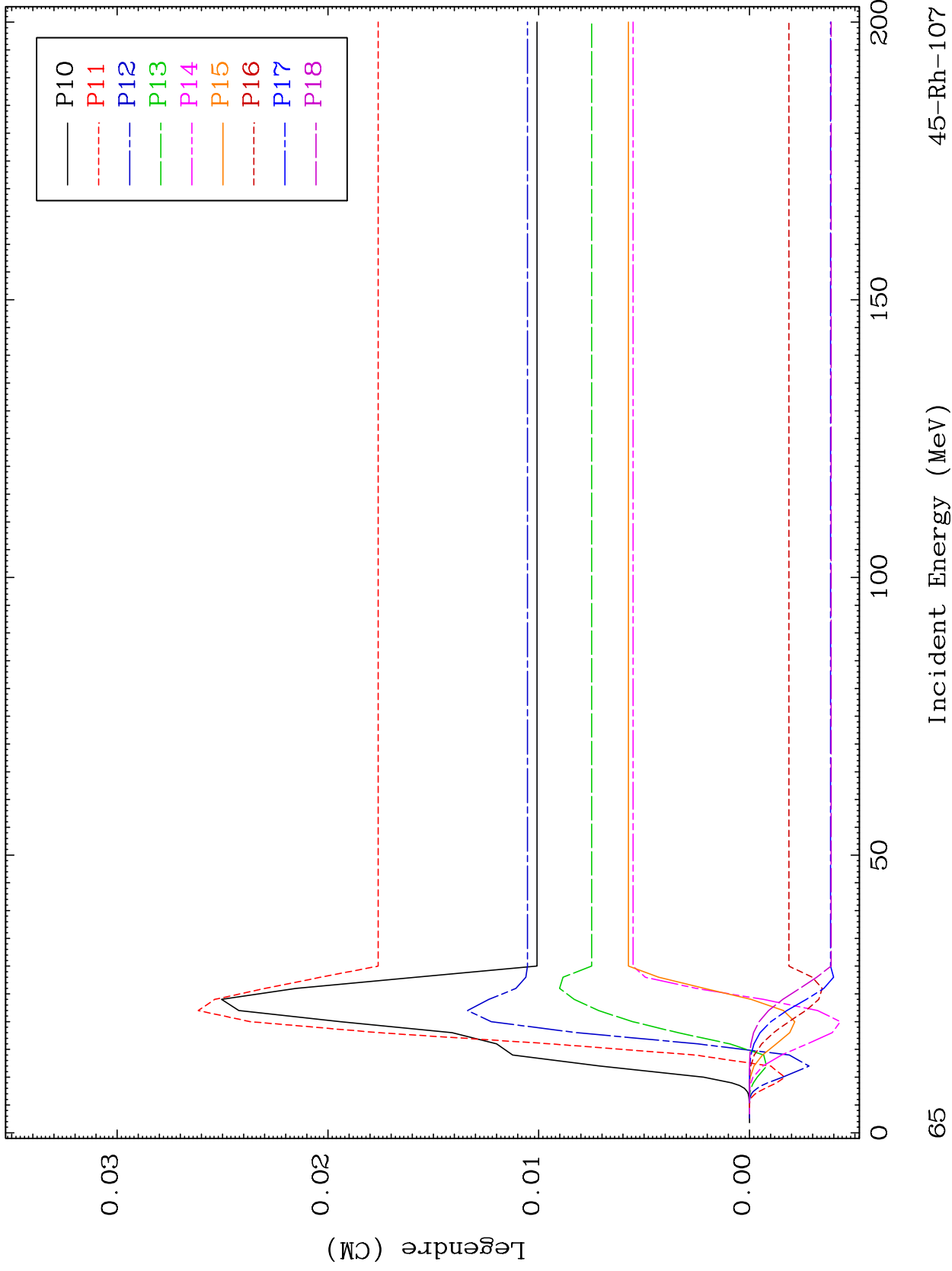
Incident Energy (MeV)

45-Rh-107

MAT 4537

588.9 keV (n, n') Level
Legendre Coefficients

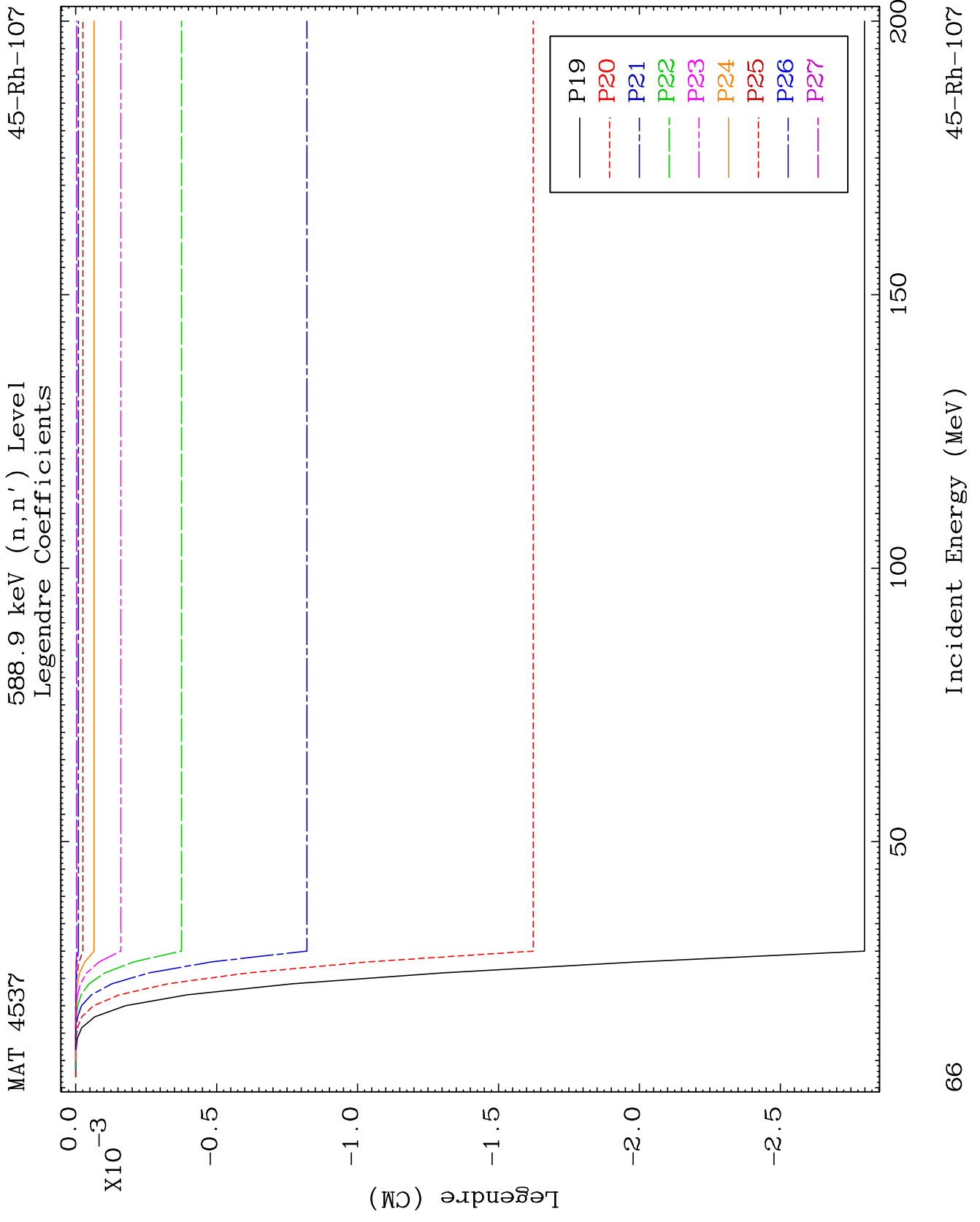
45-Rh-107



45-Rh-107

Incident Energy (MeV)

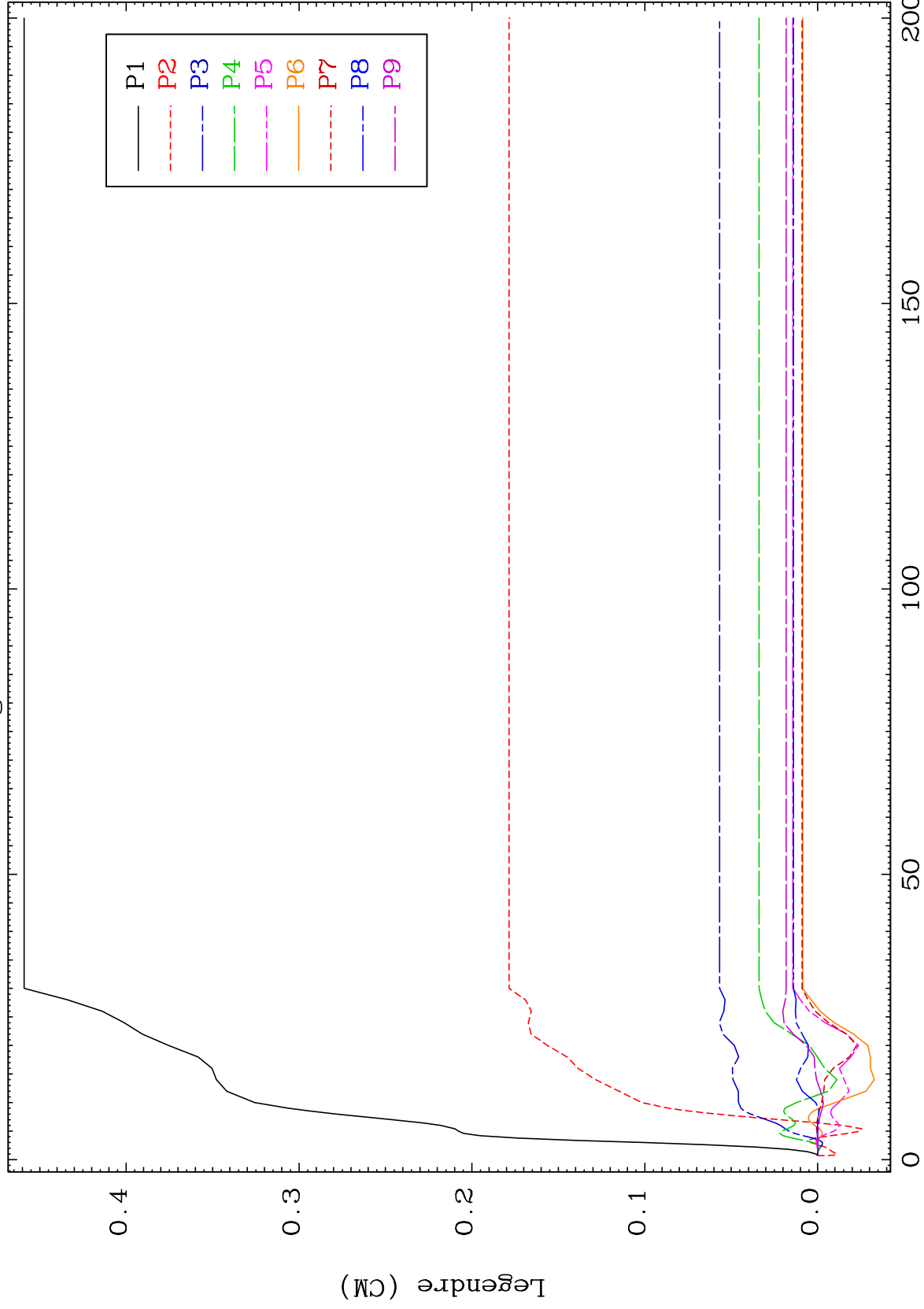
65



MAT 4537

680.0 keV (n,n') Level
Legendre Coefficients

45-Rh-107



45-Rh-107

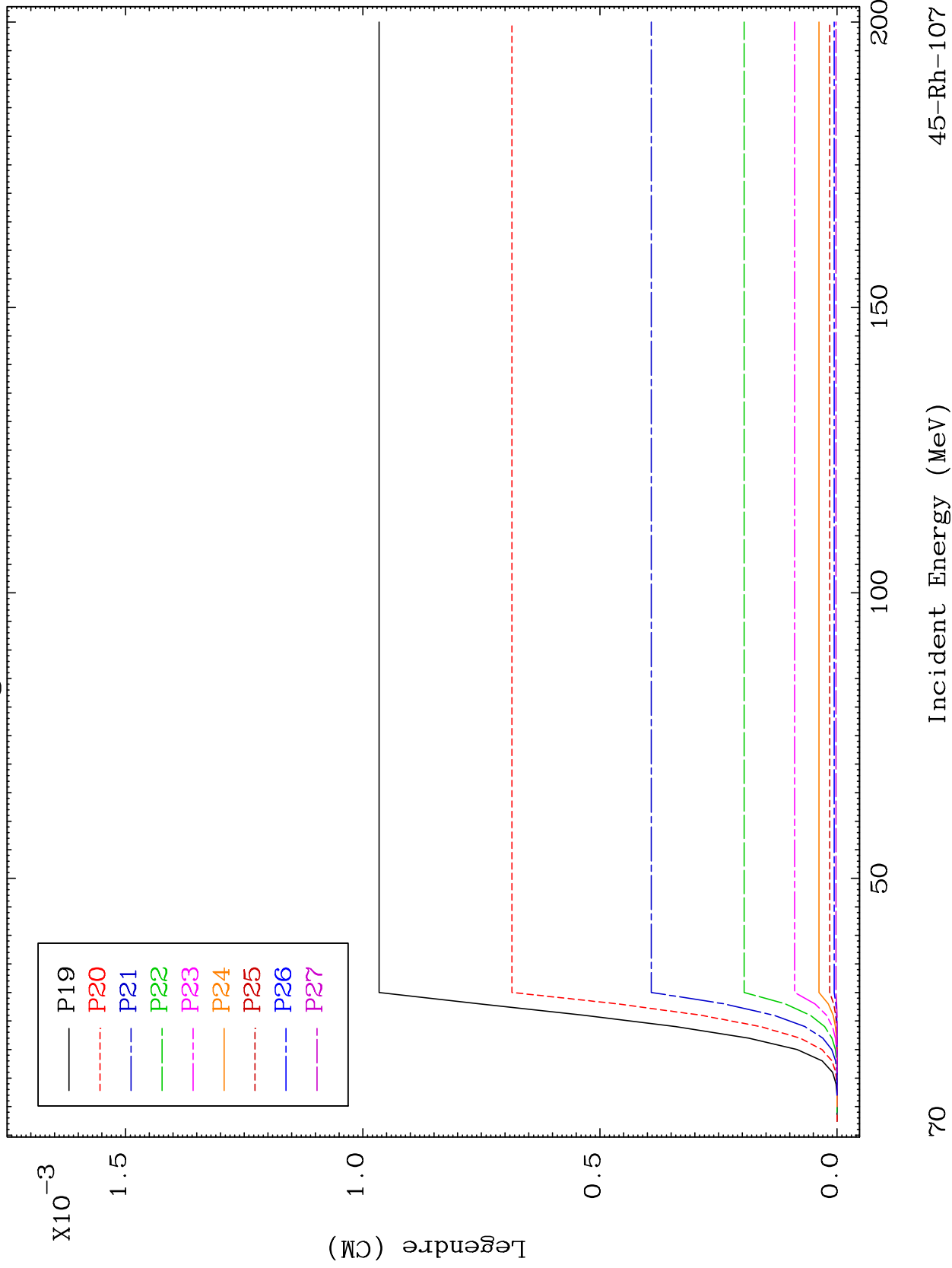
Incident Energy (MeV)

68

MAT 4537

680.0 keV (n,n') Level
Legendre Coefficients

45-Rh-107



70

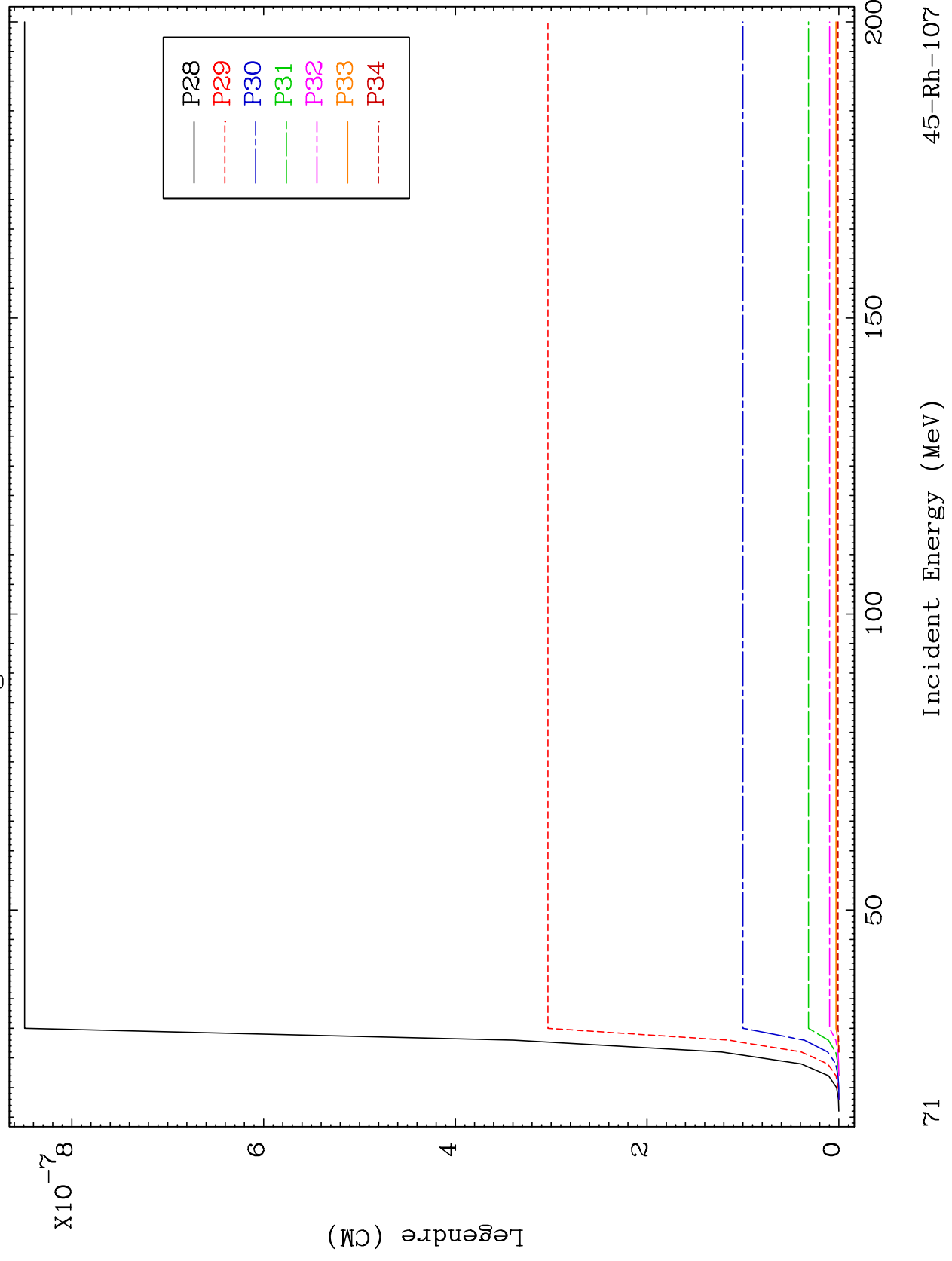
Incident Energy (MeV)

45-Rh-107

MAT 4537

680.0 keV (n,n') Level
Legendre Coefficients

45-Rh-107

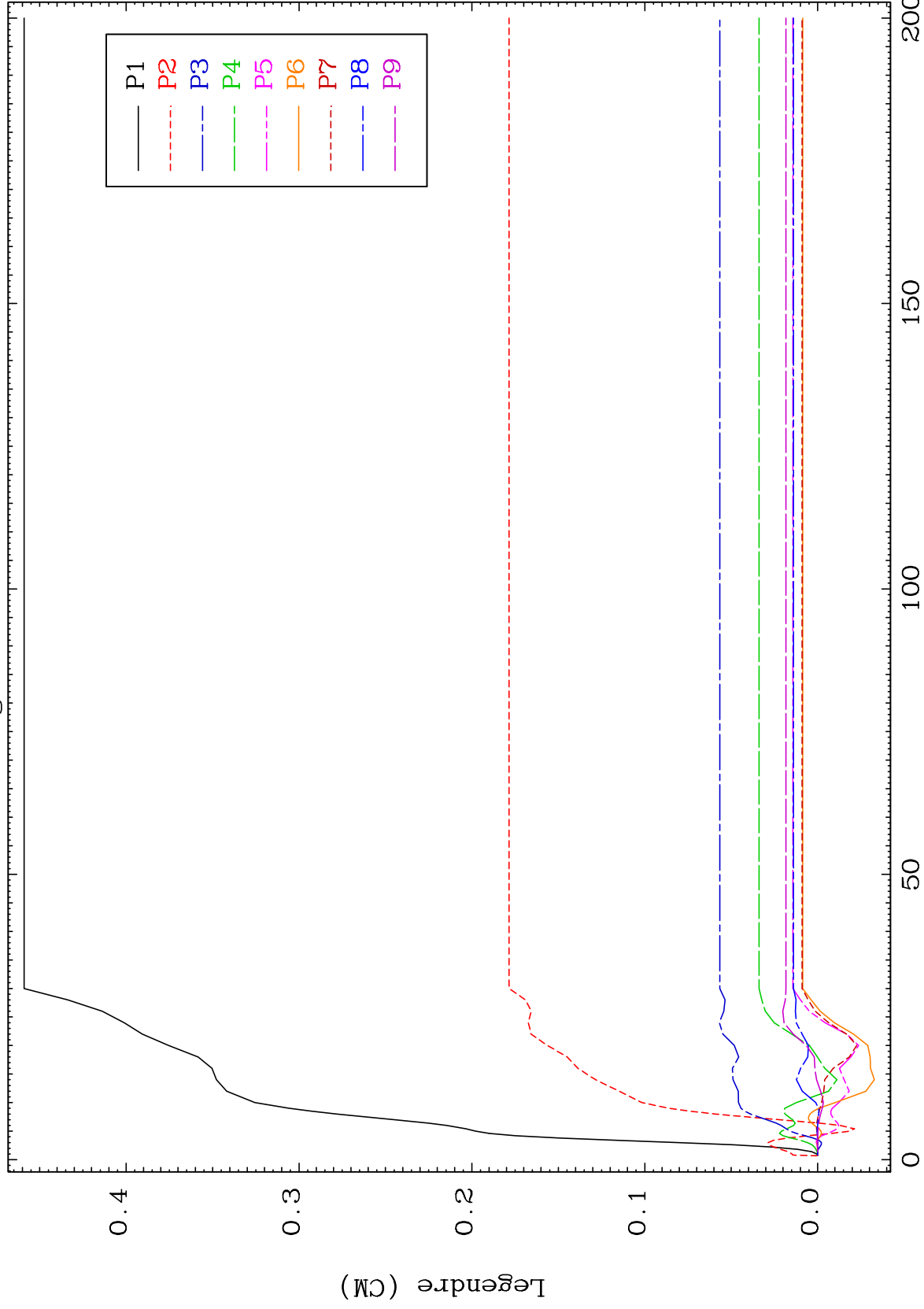


71

MAT 4537

683.1 keV (n,n') Level
Legendre Coefficients

45-Rh-107



72

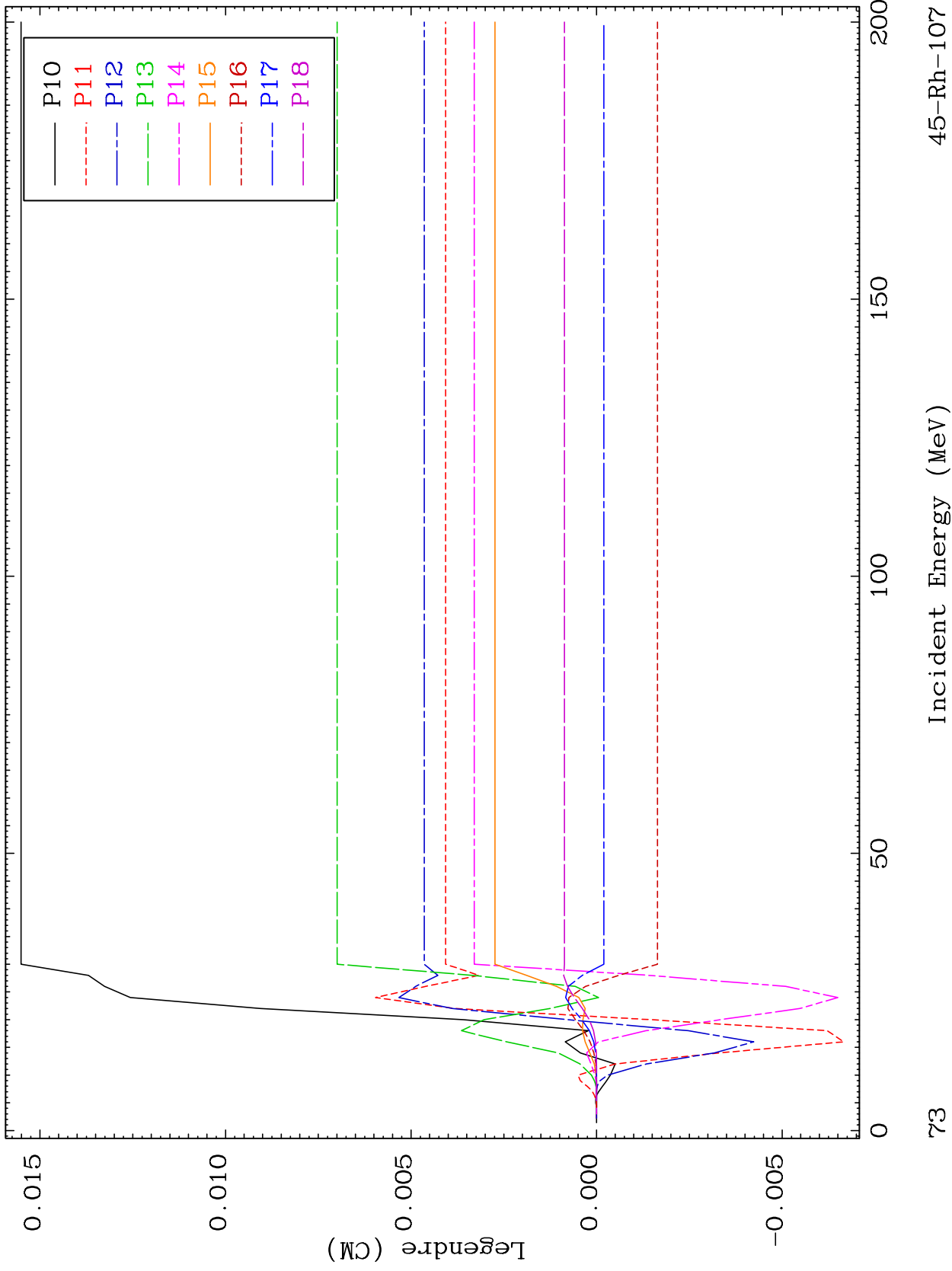
Incident Energy (MeV)

45-Rh-107

MAT 4537

683.1 keV (n,n') Level
Legendre Coefficients

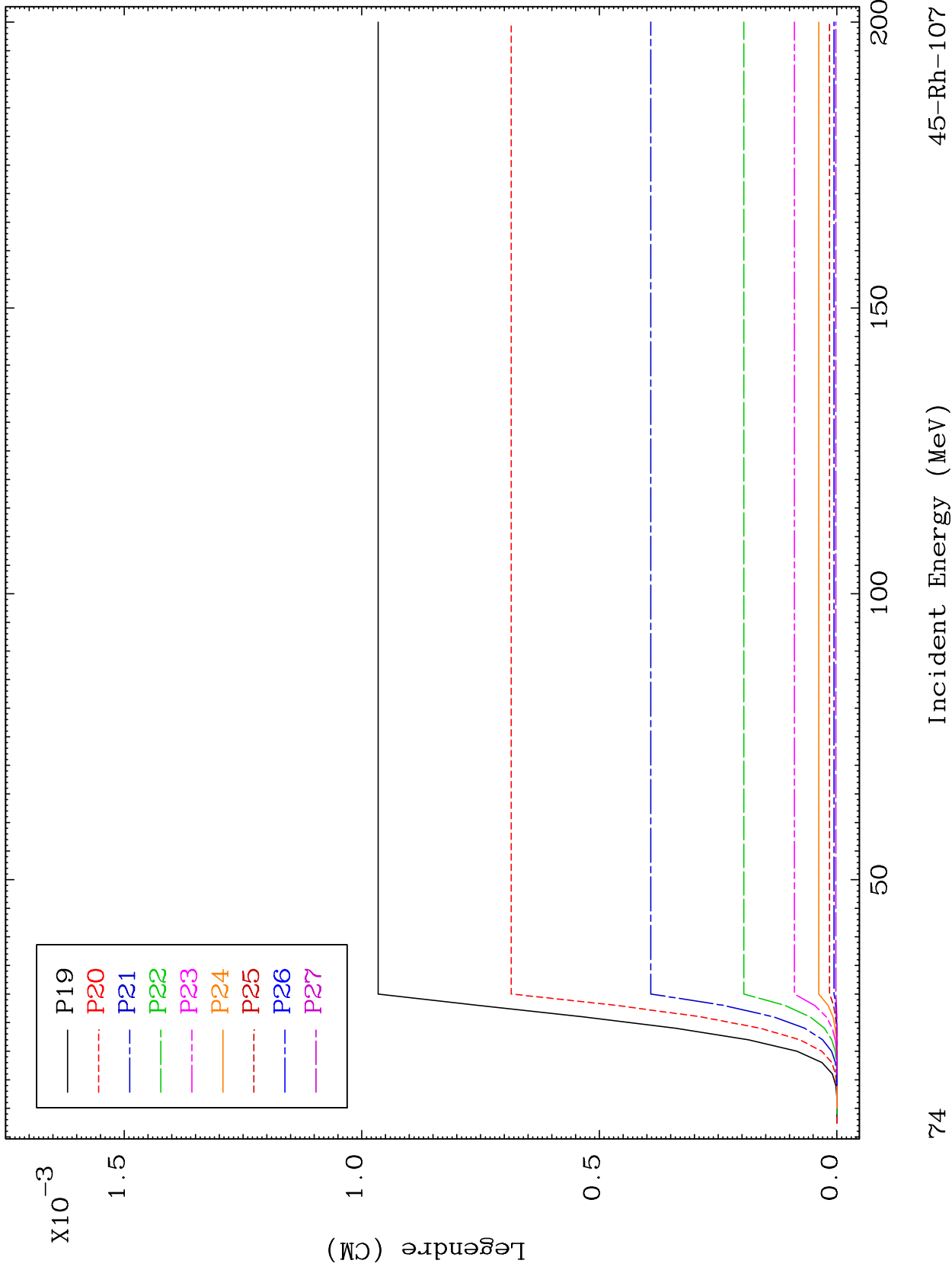
45-Rh-107



MAT 4537

683.1 keV (n,n') Level
Legendre Coefficients

45-Rh-107



74

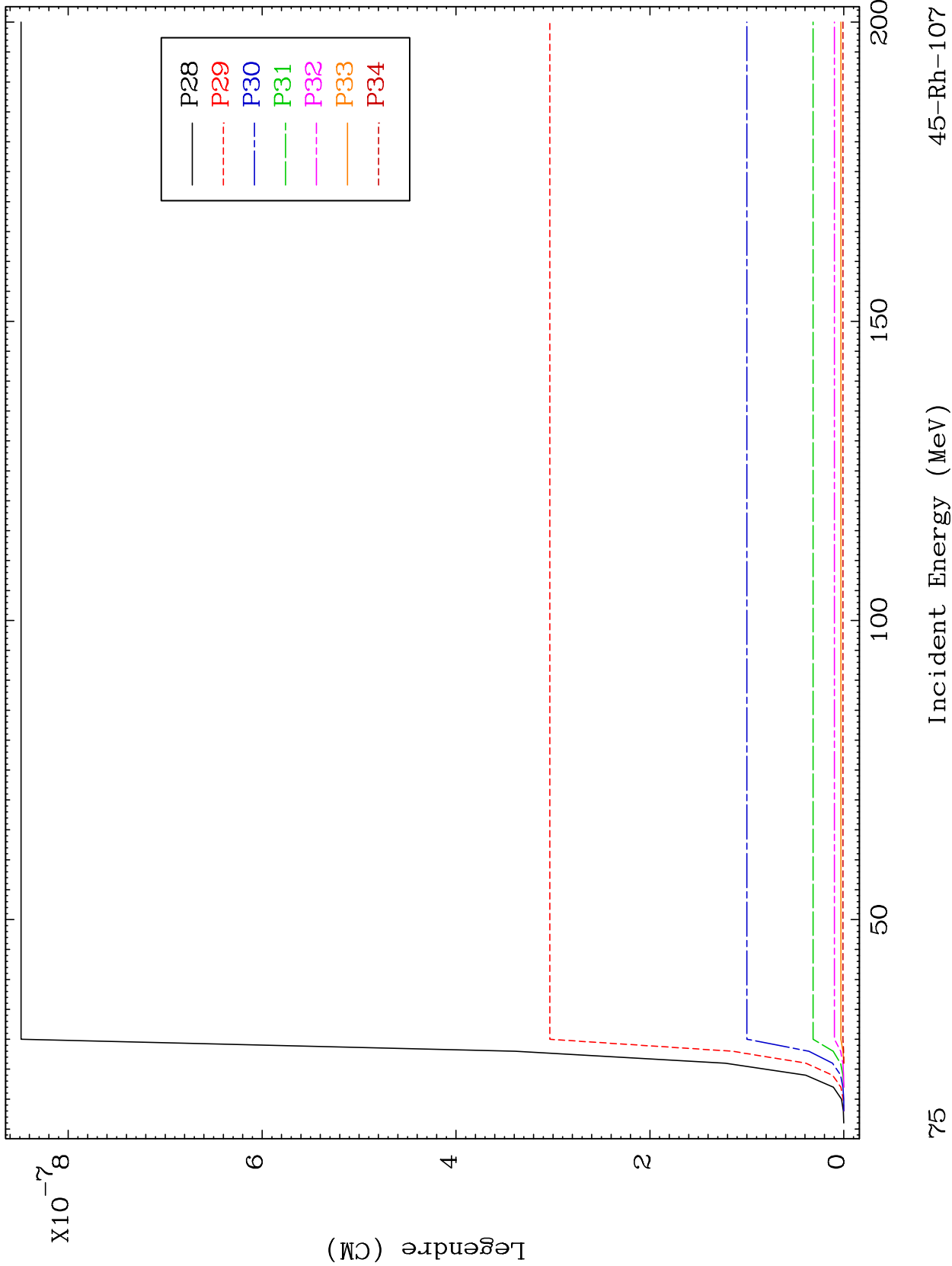
Incident Energy (MeV)

45-Rh-107

MAT 4537

683.1 keV (n,n') Level
Legendre Coefficients

45-Rh-107



75

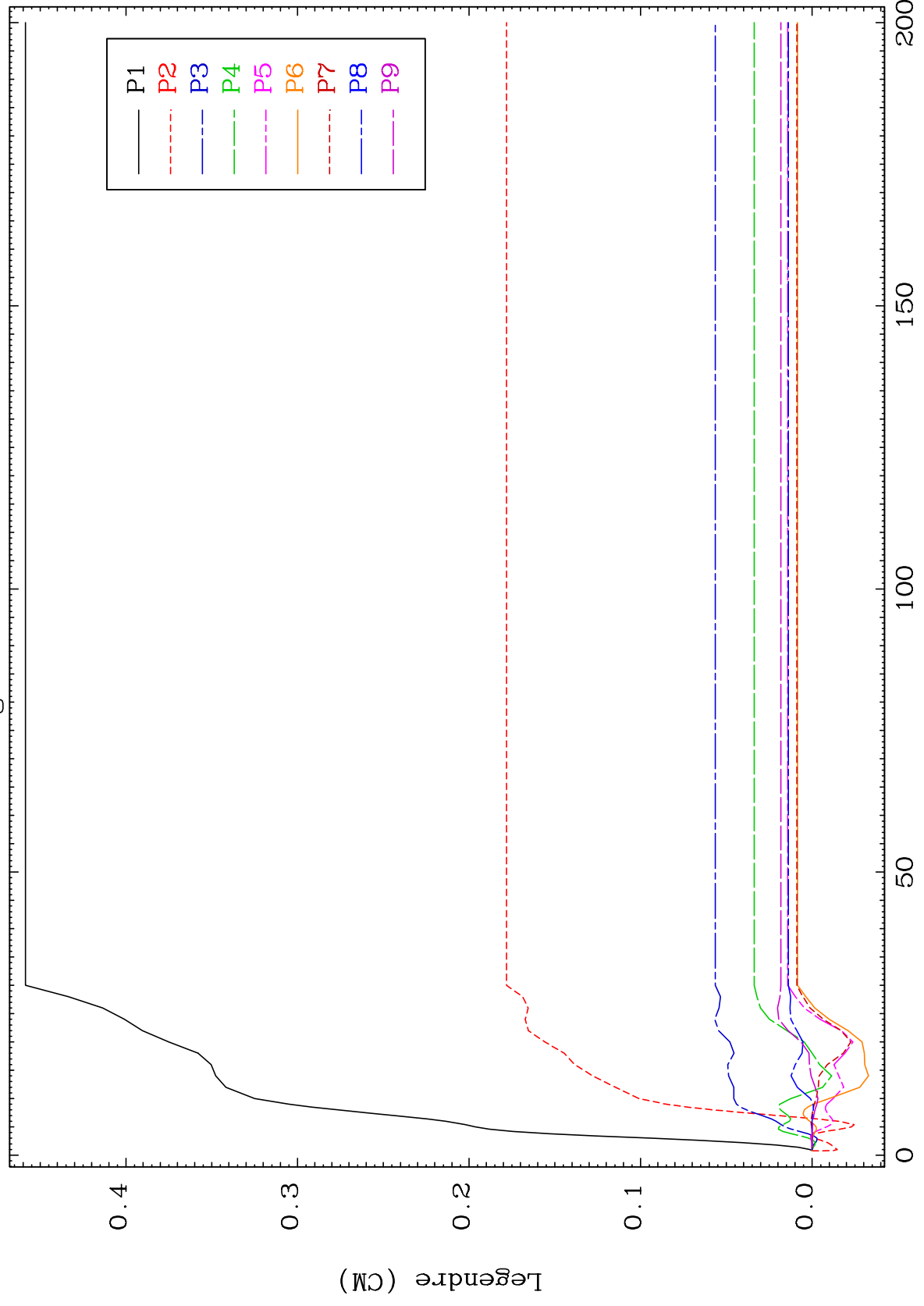
Incident Energy (MeV)

45-Rh-107

MAT 4537

752.5 keV (n,n') Level
Legendre Coefficients

45-Rh-107



76

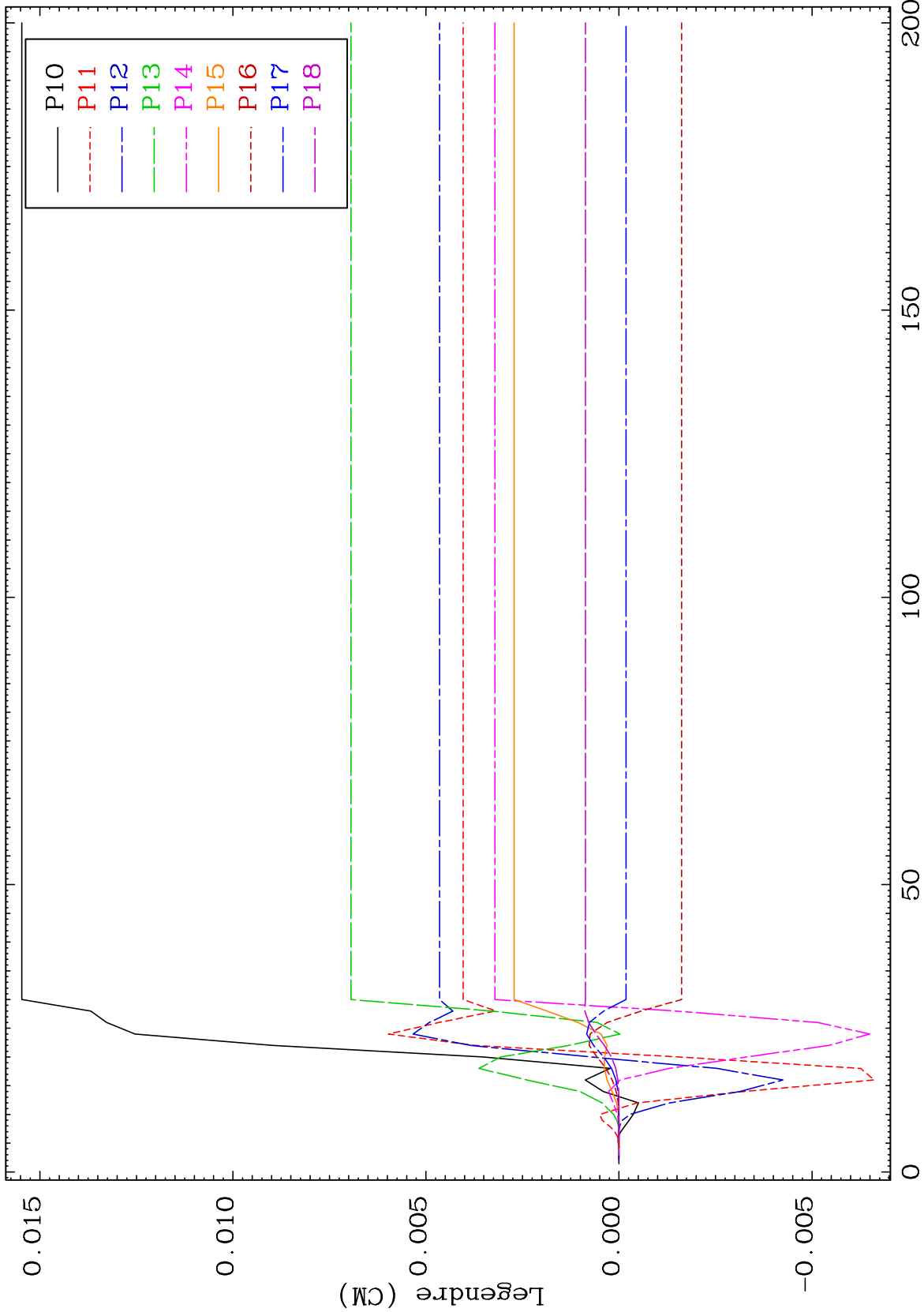
Incident Energy (MeV)

45-Rh-107

MAT 4537

752.5 keV (n,n') Level
Legendre Coefficients

45-Rh-107



77

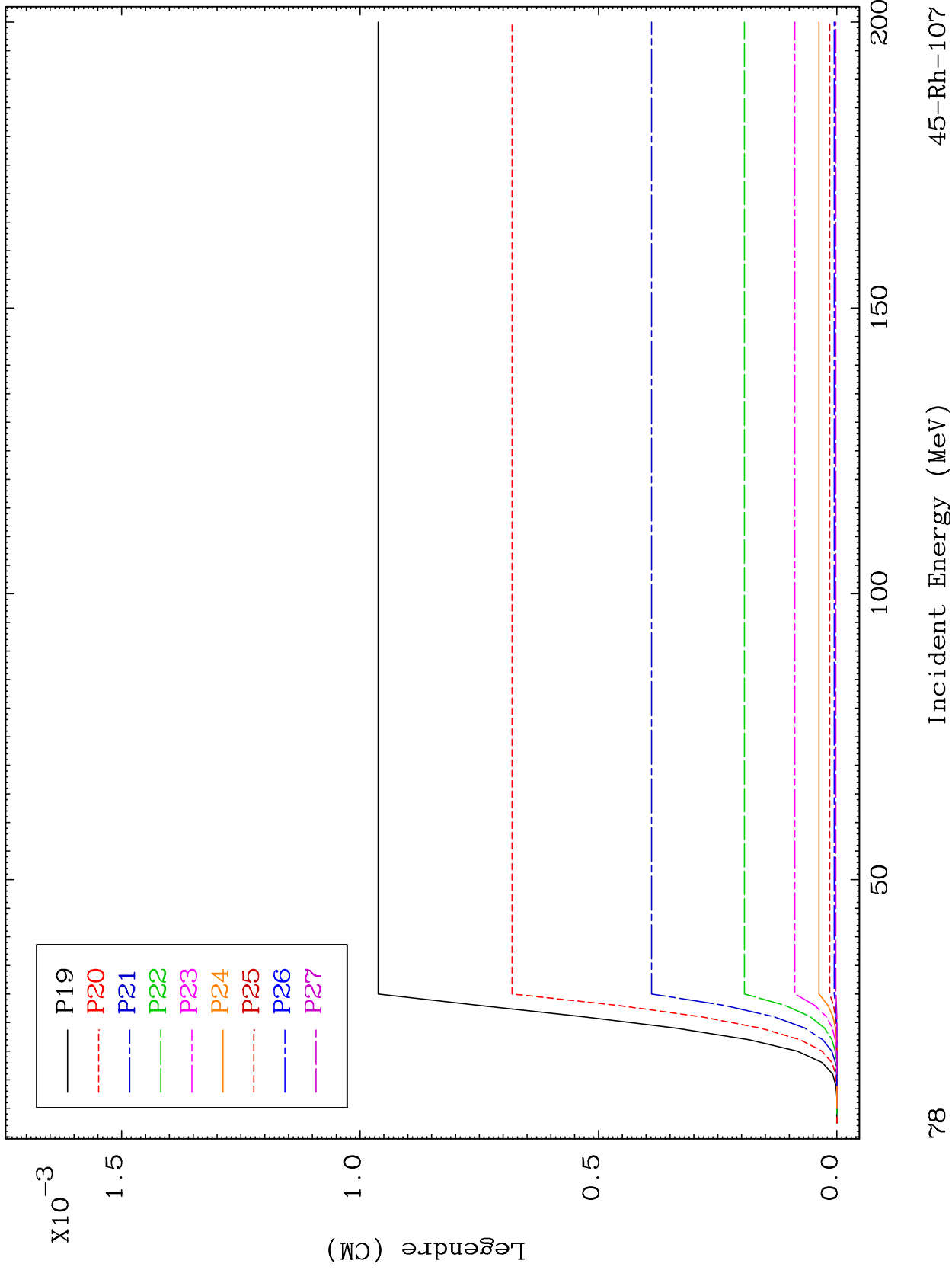
Incident Energy (MeV)

45-Rh-107

MAT 4537

752.5 keV (n,n') Level
Legendre Coefficients

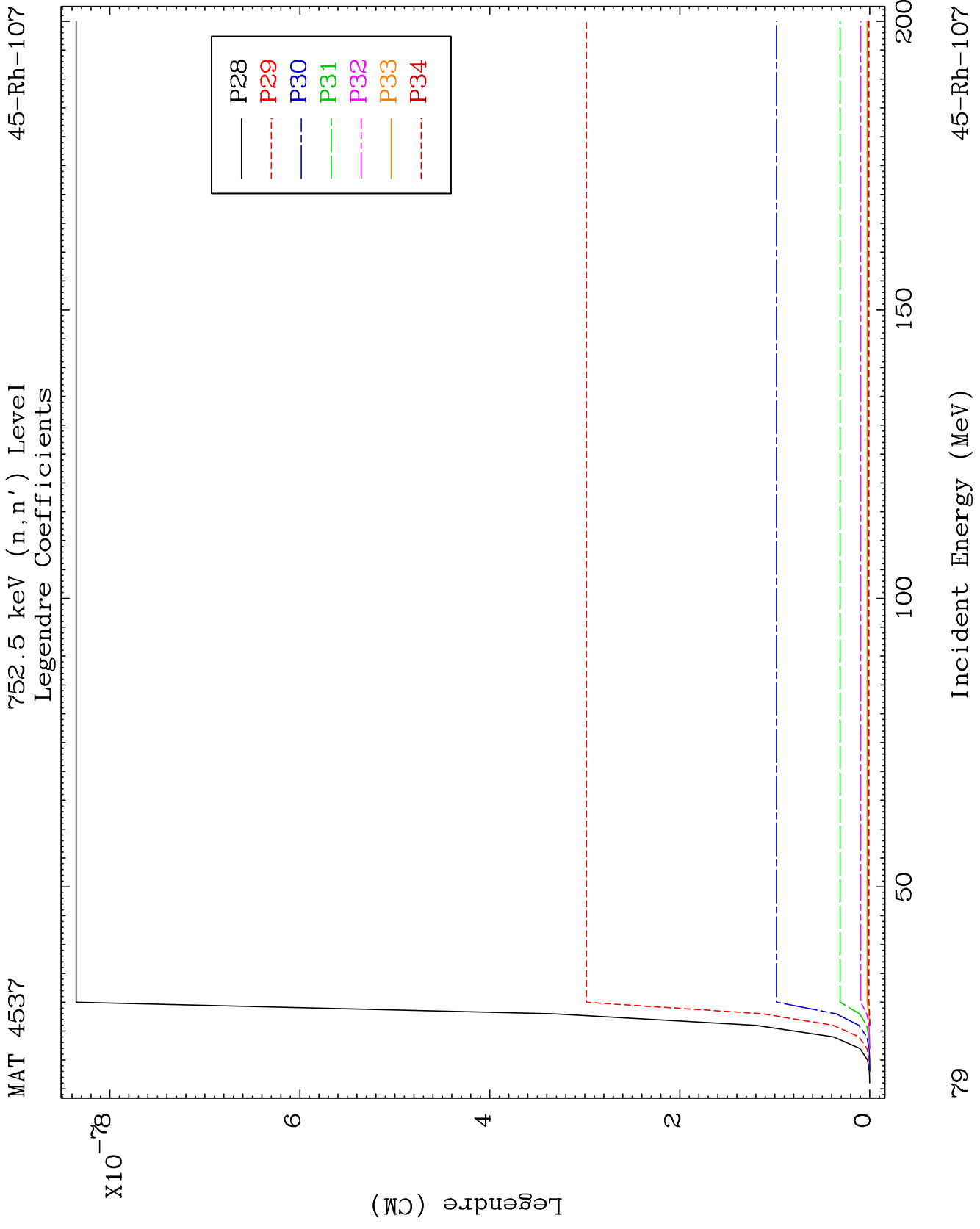
45-Rh-107



78

Incident Energy (MeV)

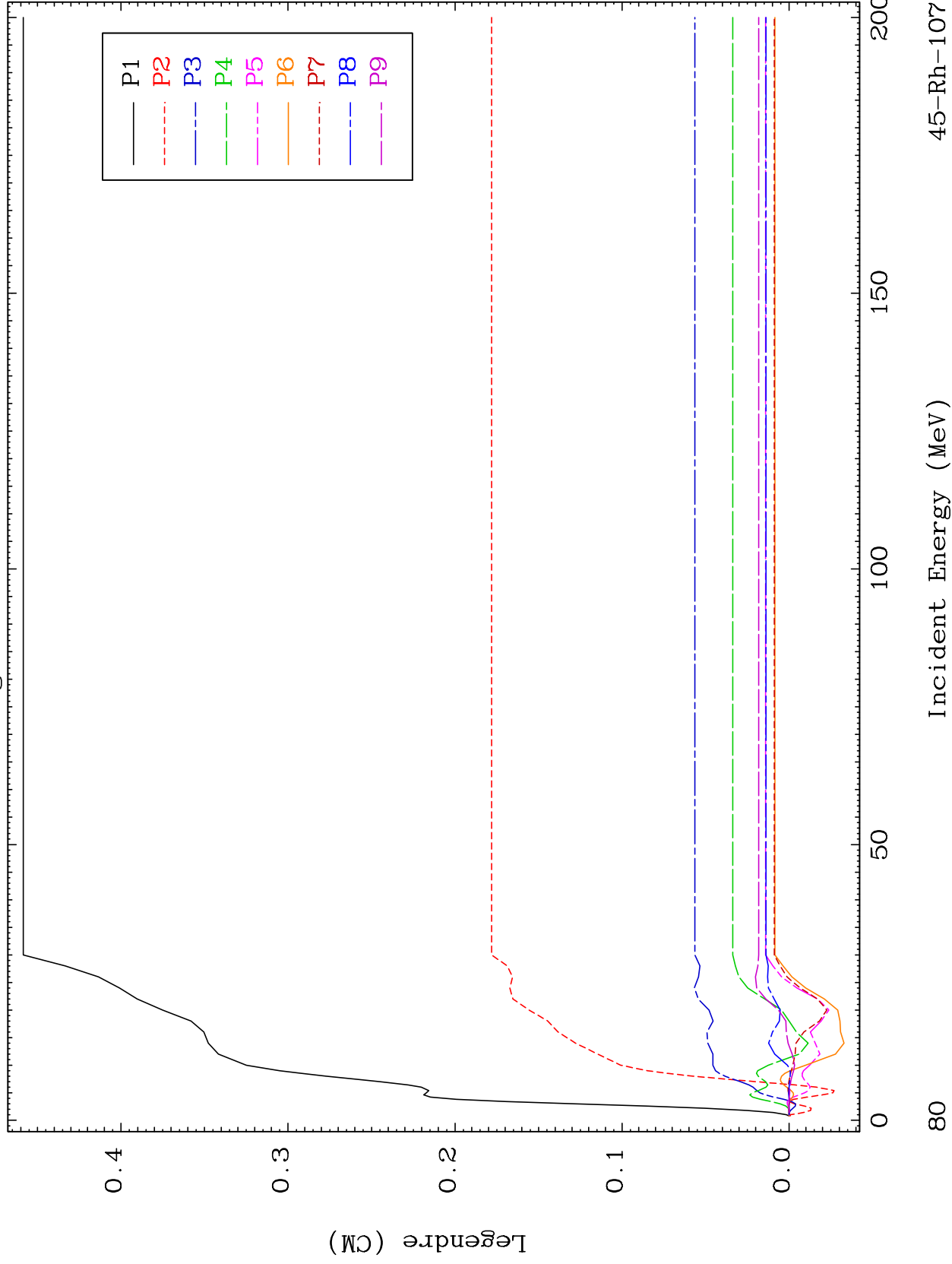
45-Rh-107



MAT 4537

771.1 keV (n,n') Level
Legendre Coefficients

45-Rh-107

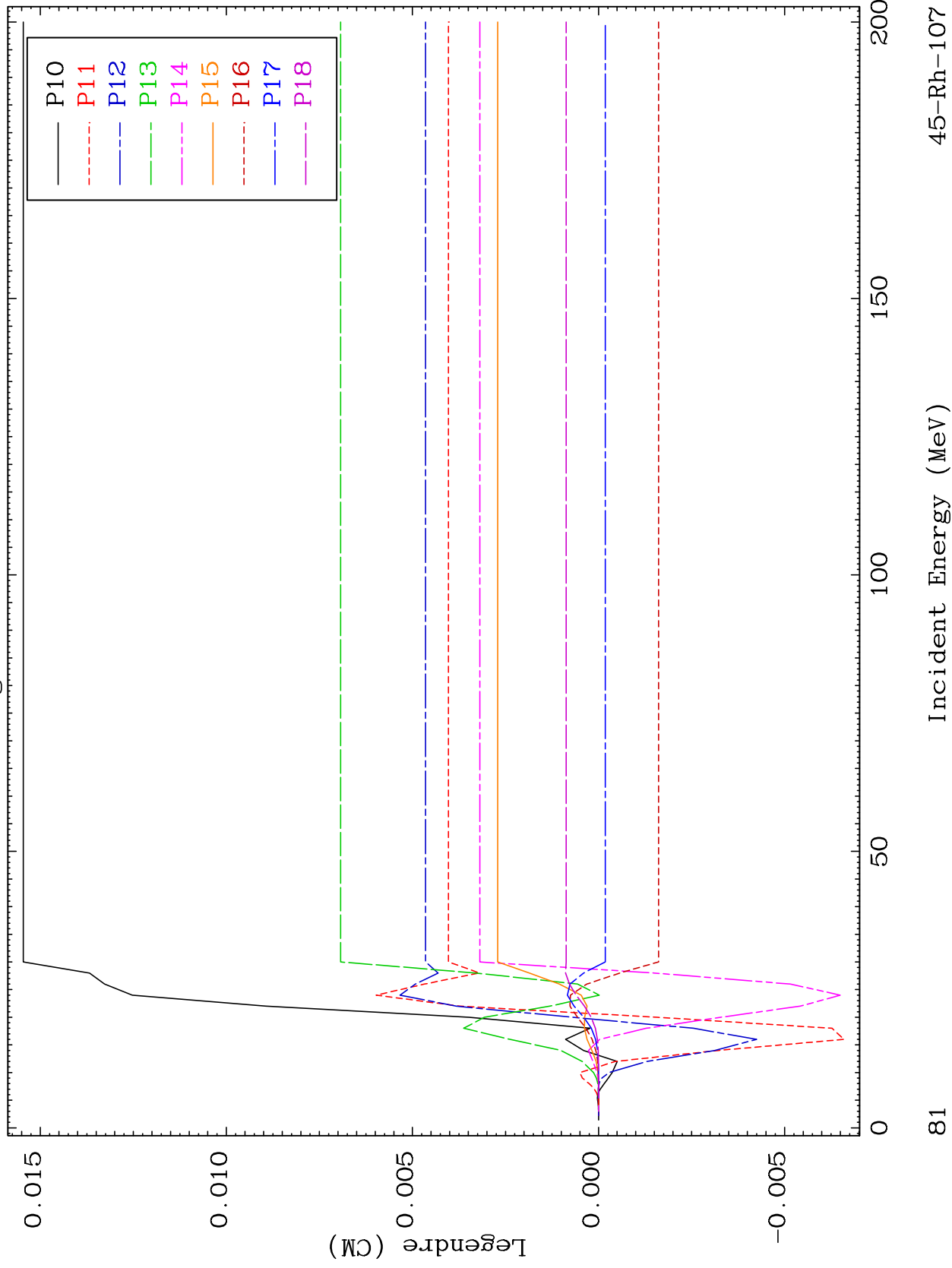


45-Rh-107

MAT 4537

771.1 keV (n,n') Level
Legendre Coefficients

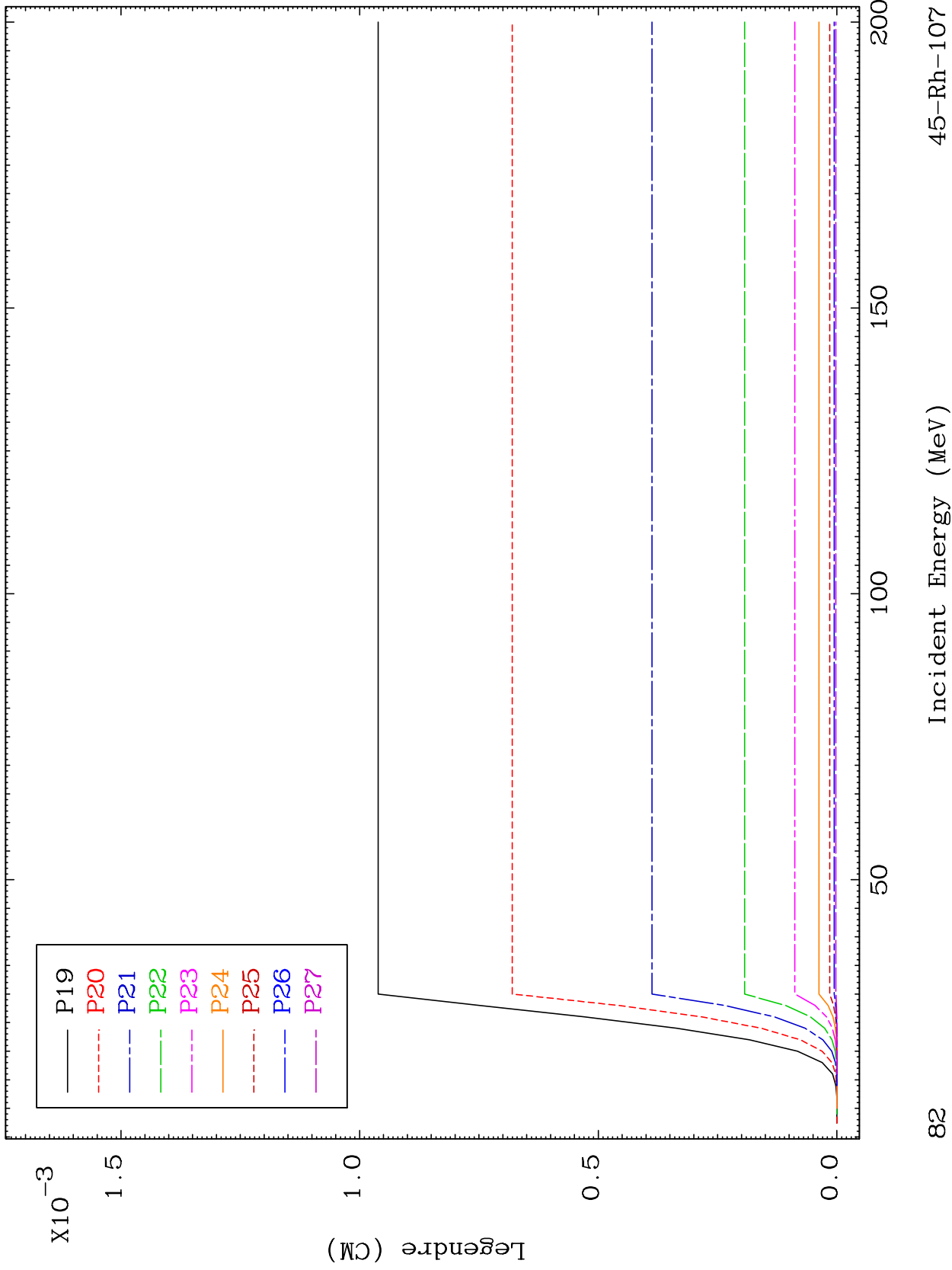
45-Rh-107



MAT 4537

771.1 keV (n,n') Level
Legendre Coefficients

45-Rh-107



82

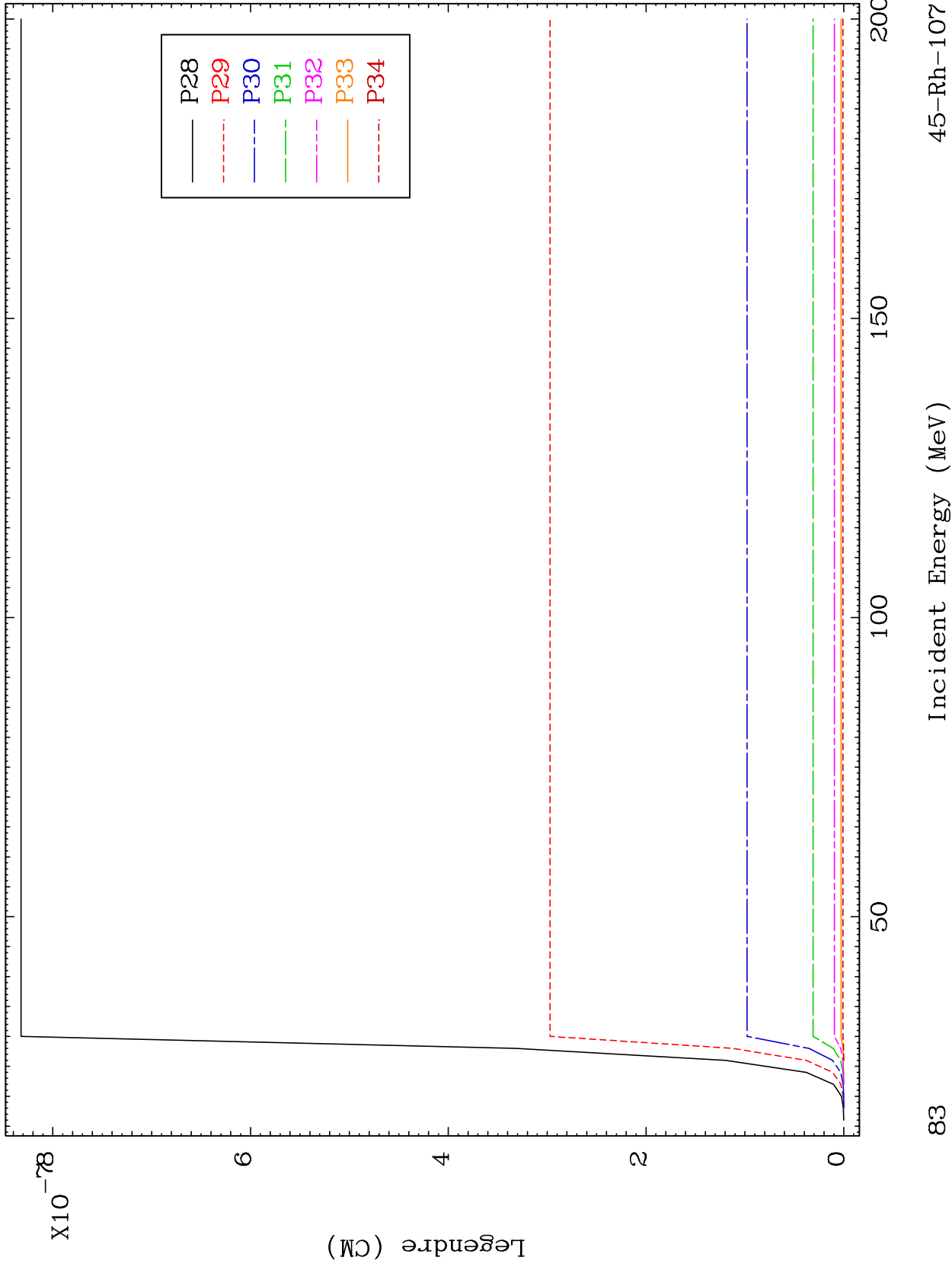
Incident Energy (MeV)

45-Rh-107

MAT 4537

771.1 keV (n,n') Level
Legendre Coefficients

45-Rh-107



83

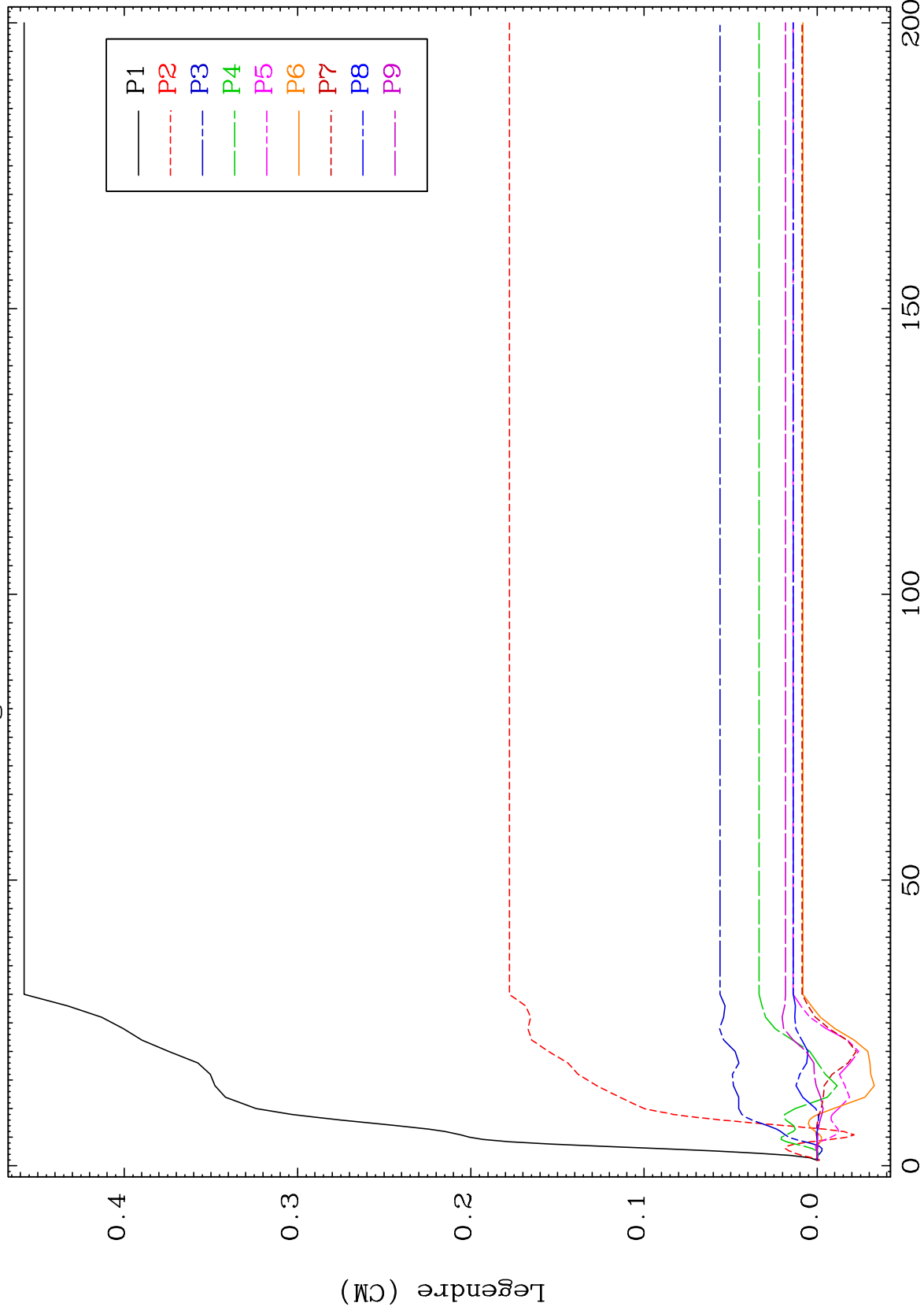
Incident Energy (MeV)

45-Rh-107

MAT 4537

877.7 keV (n,n') Level
Legendre Coefficients

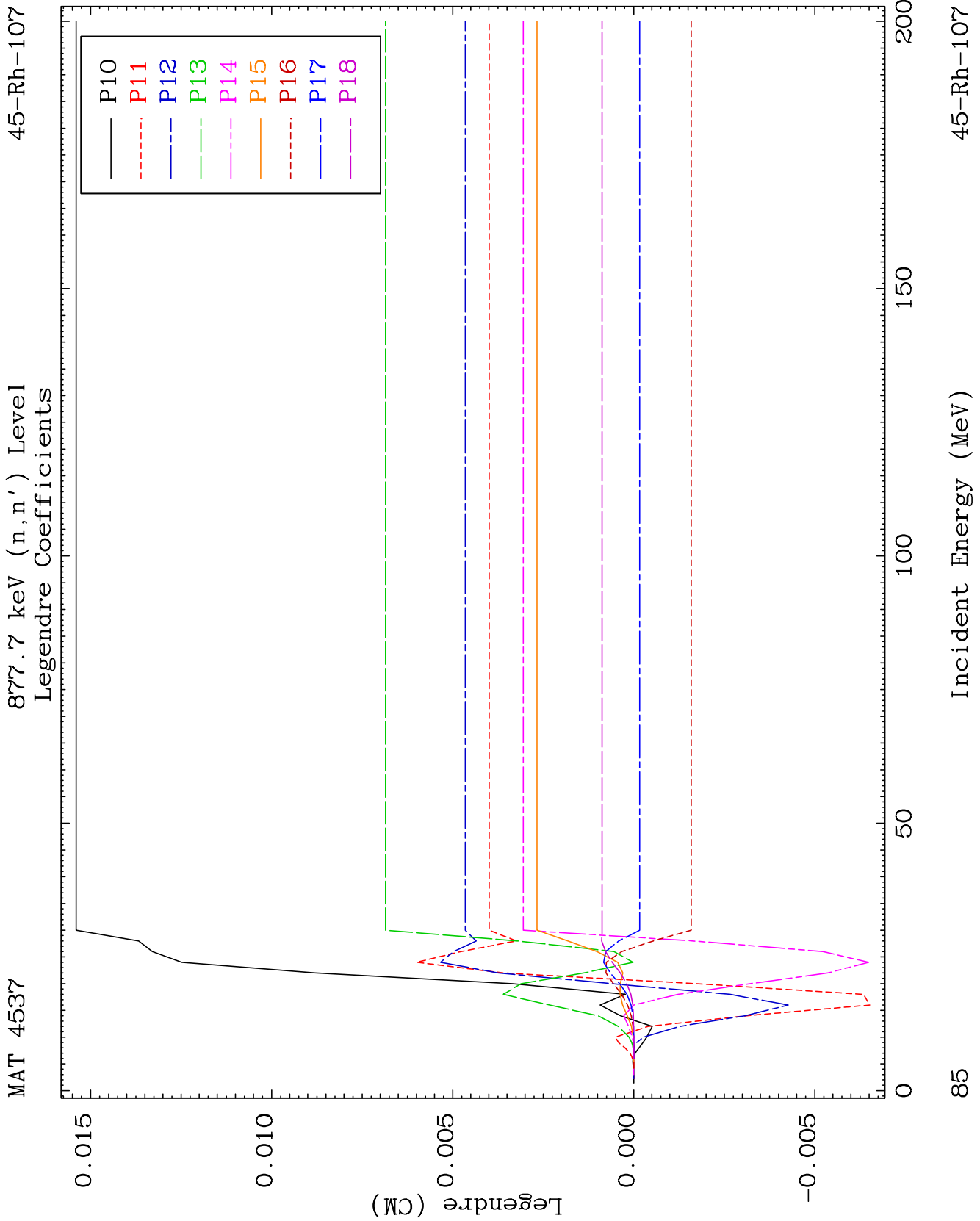
45-Rh-107

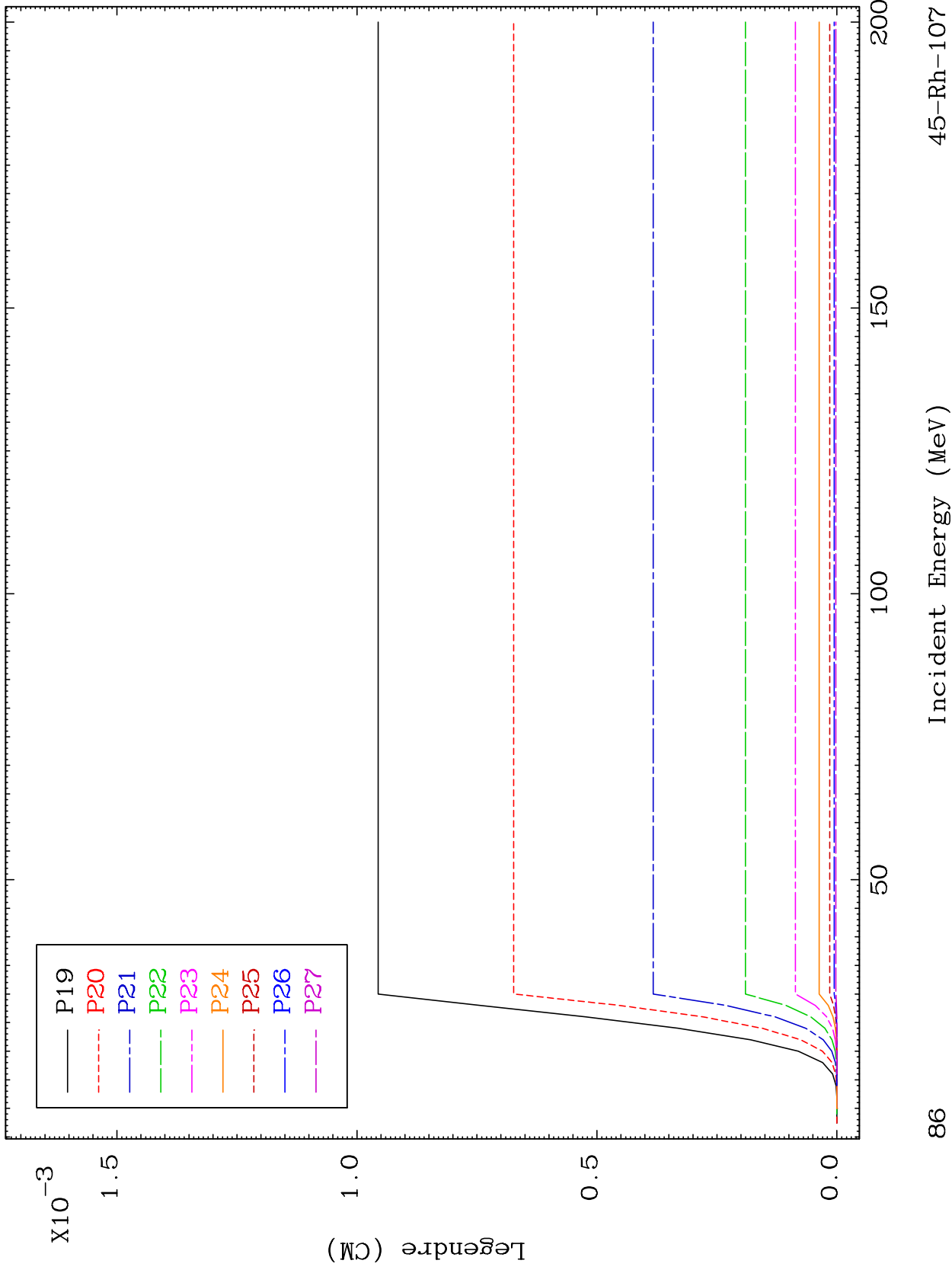


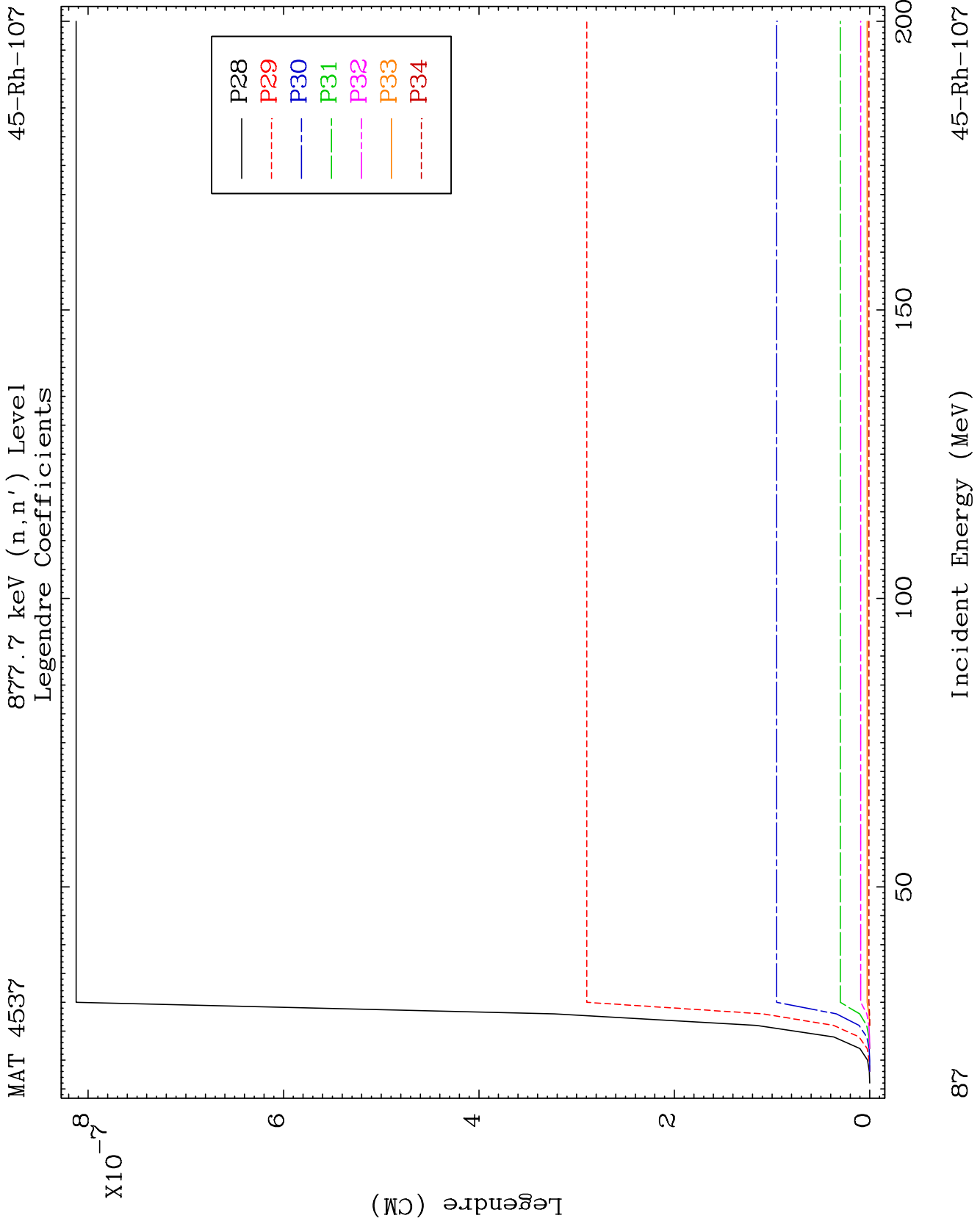
84

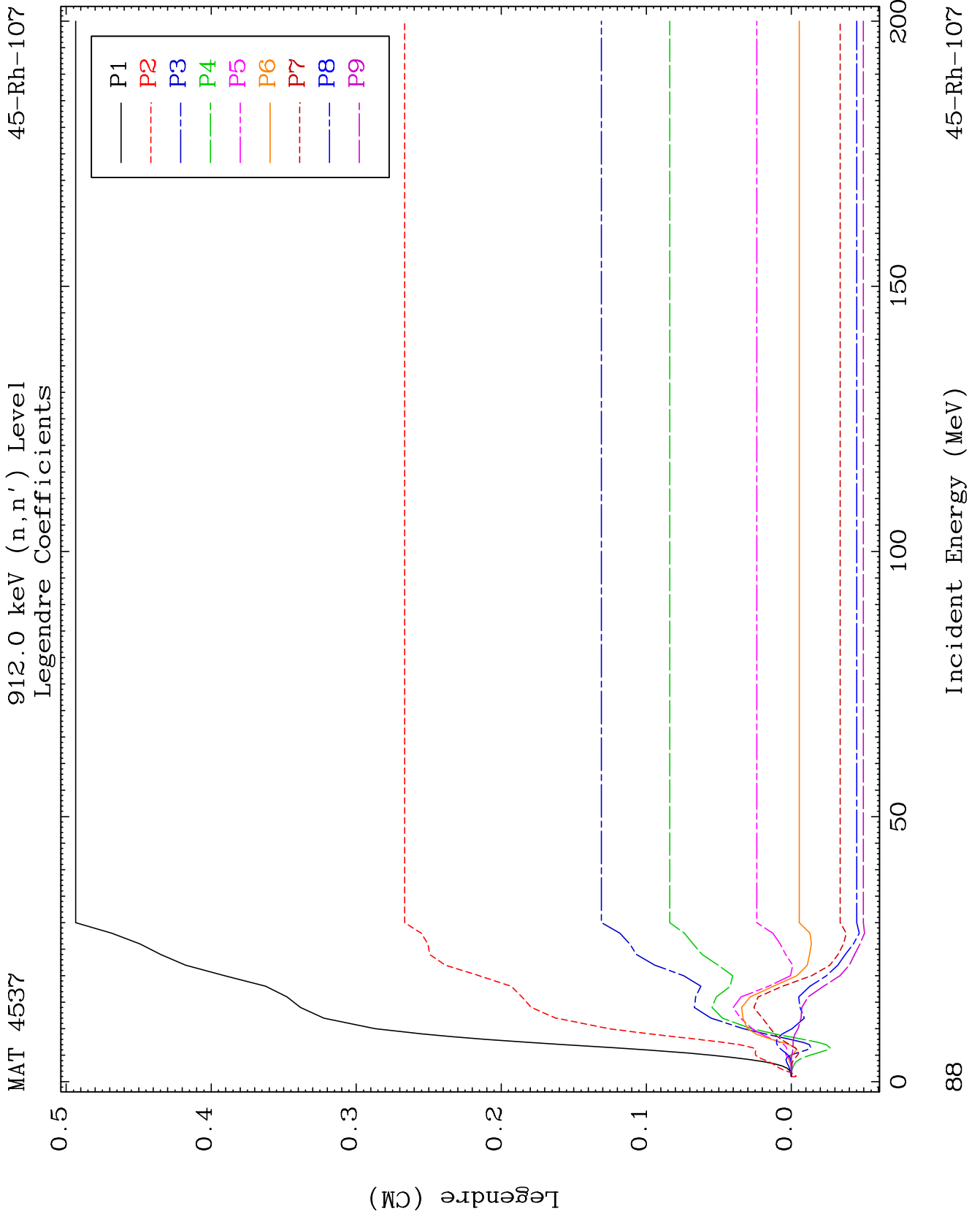
Incident Energy (MeV)

45-Rh-107





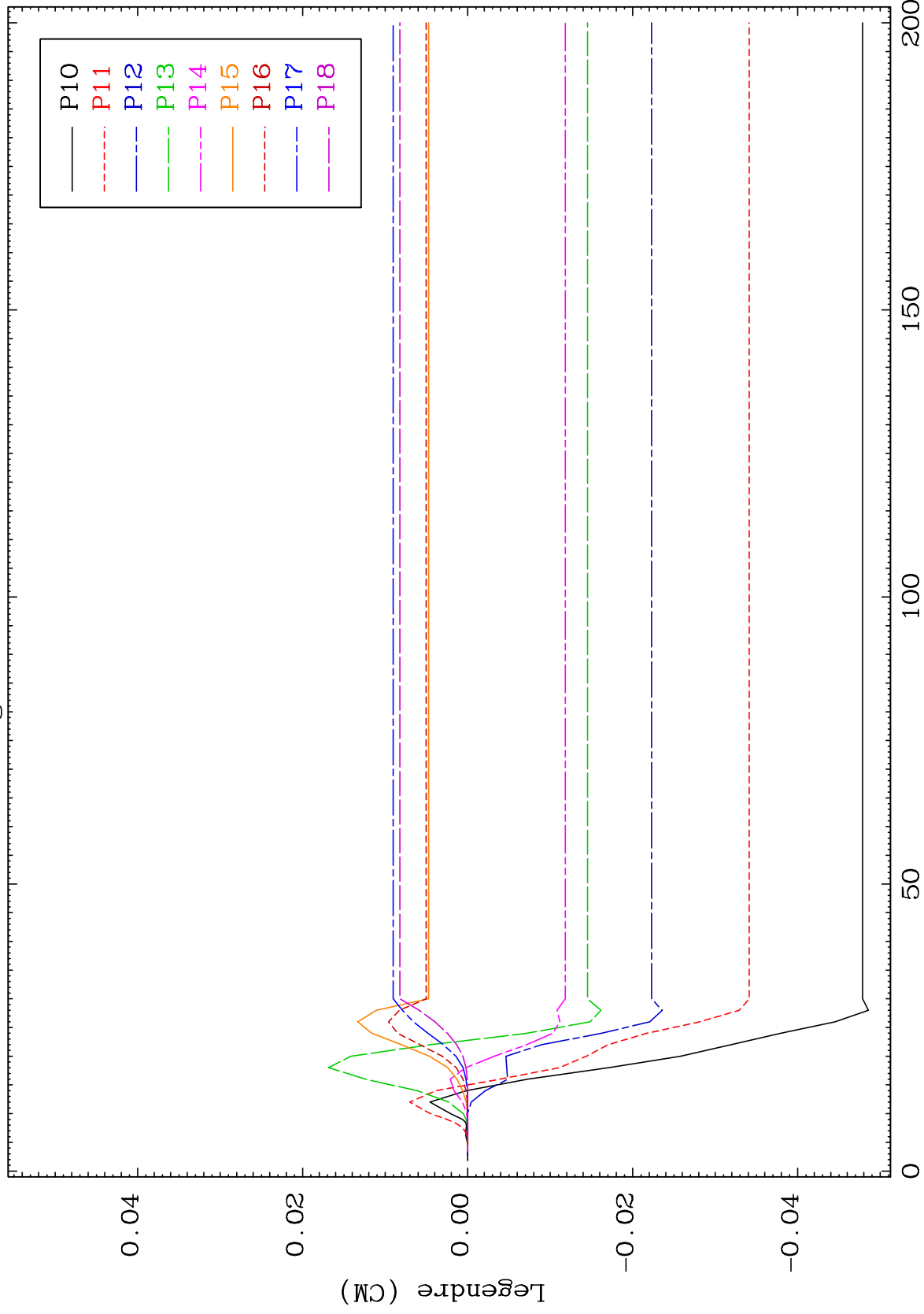




MAT 4537

912.0 keV (n,n') Level
Legendre Coefficients

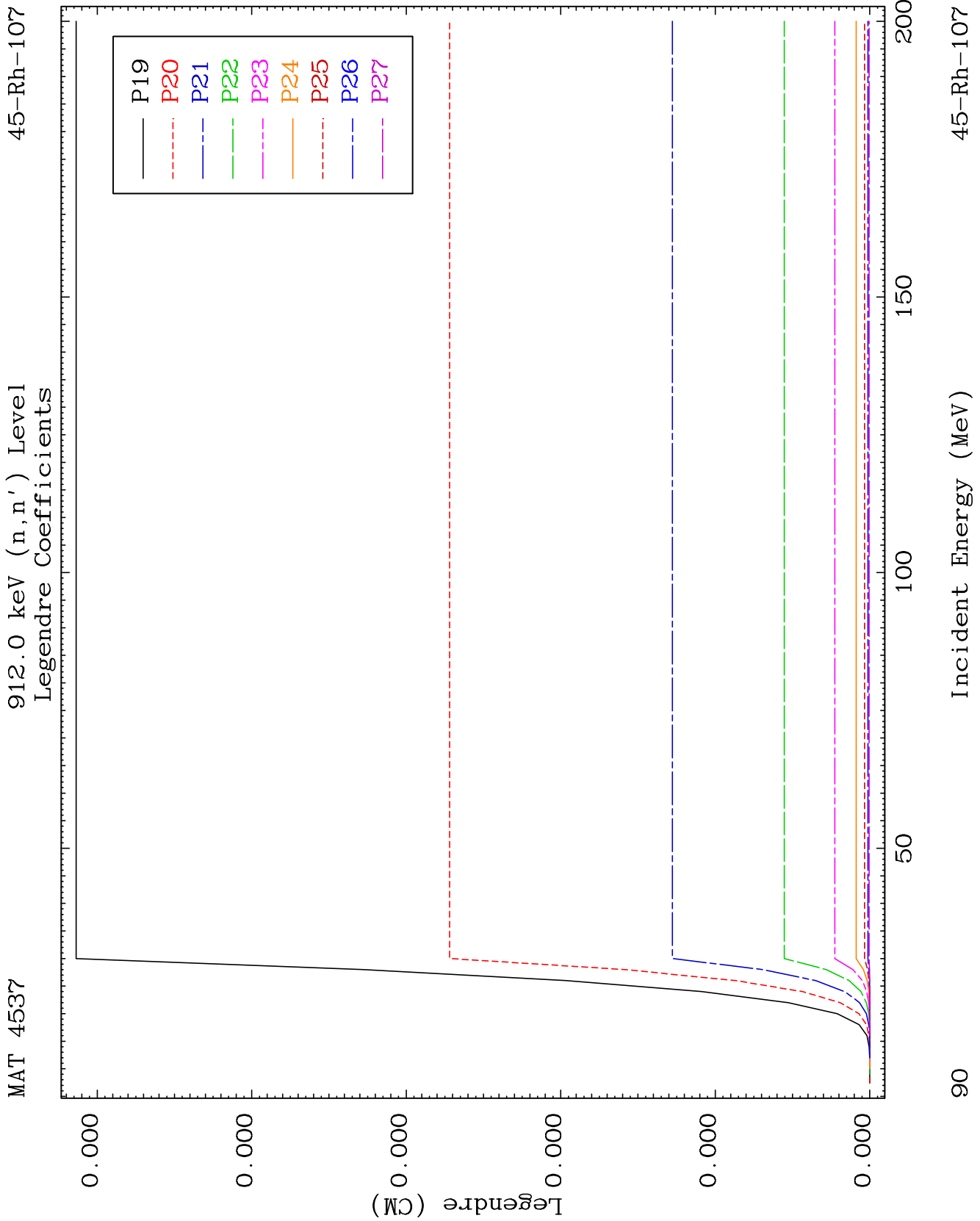
45-Rh-107

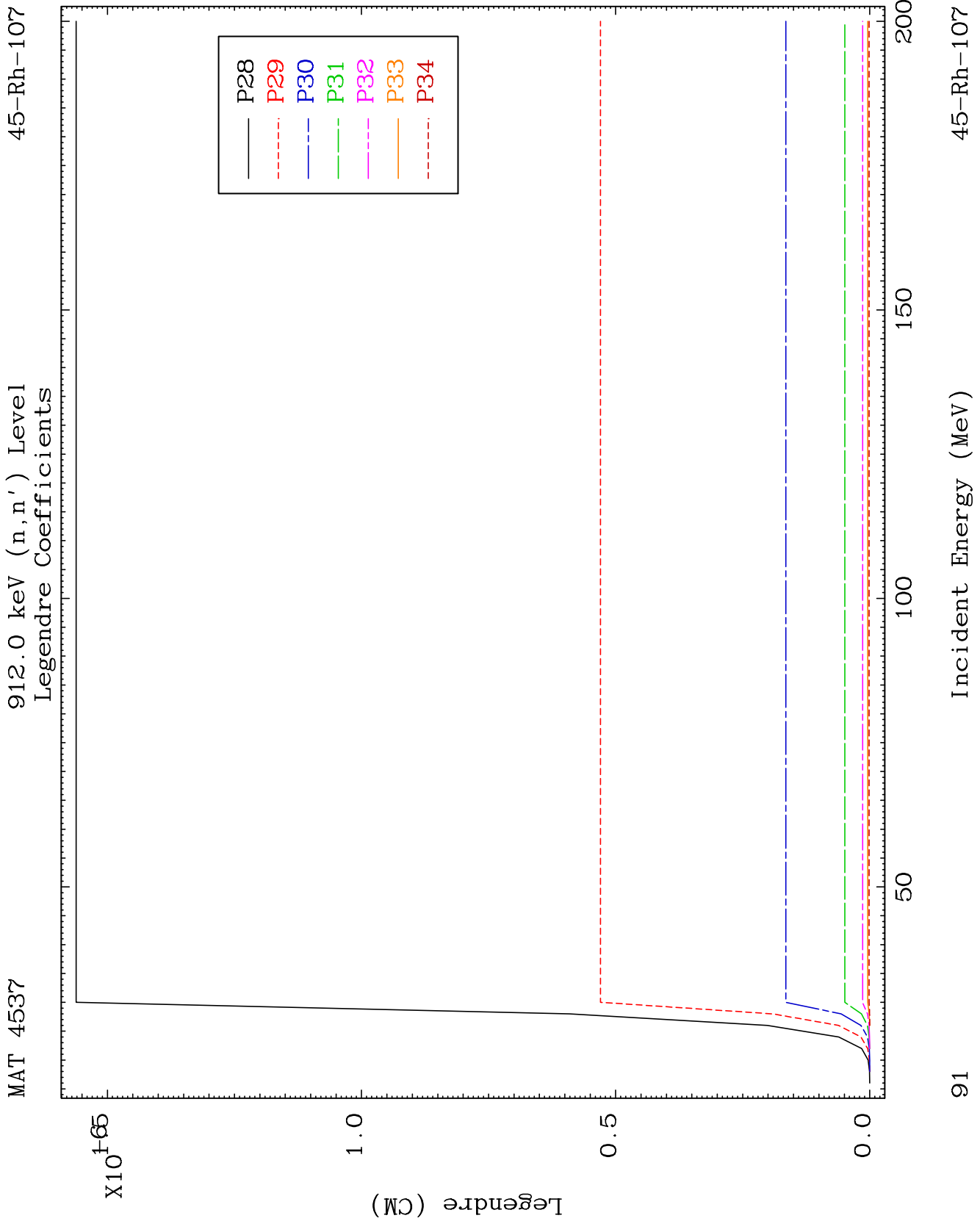


89

Incident Energy (MeV)

45-Rh-107

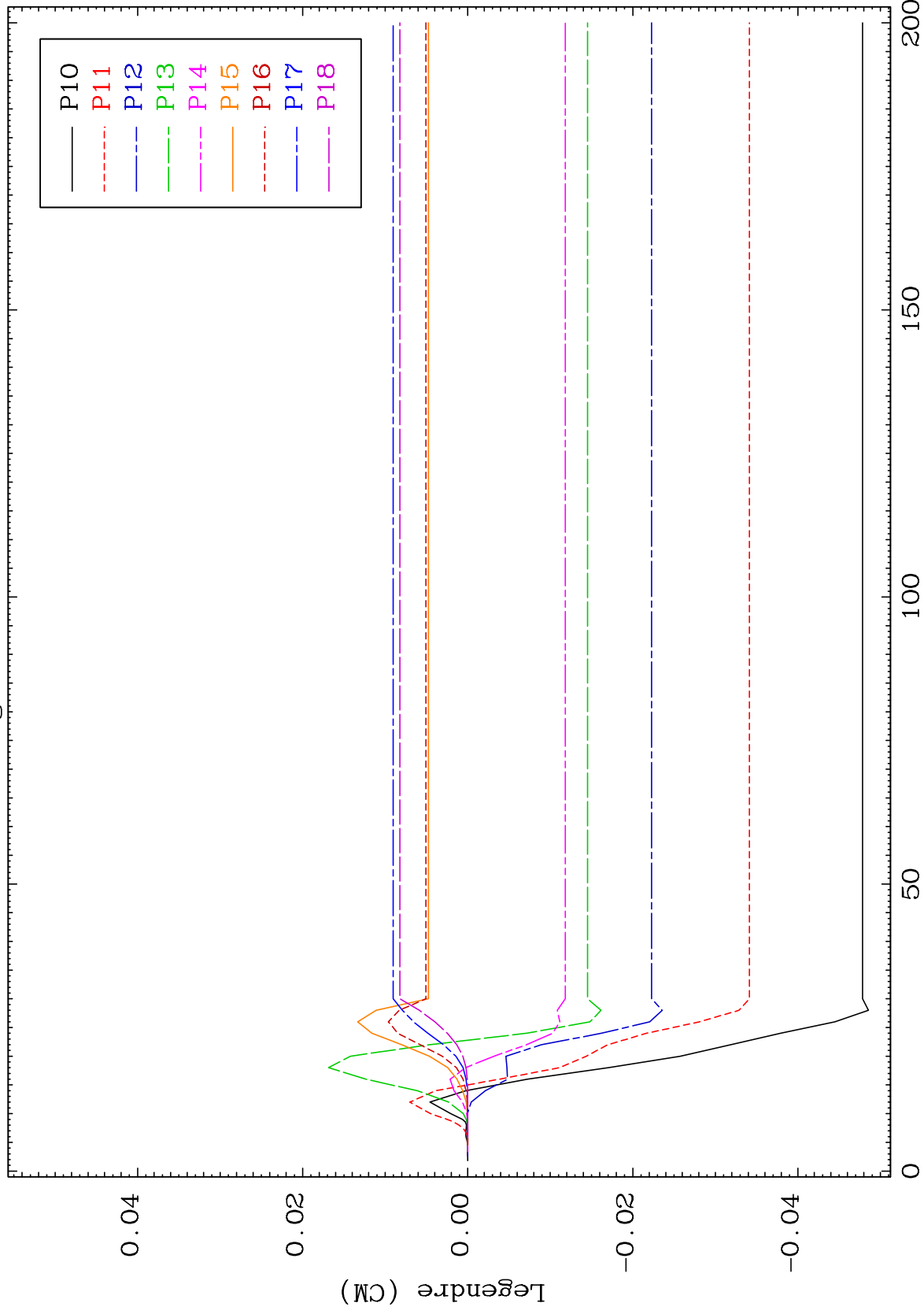




MAT 4537

932.0 keV (n,n') Level
Legendre Coefficients

45-Rh-107



93

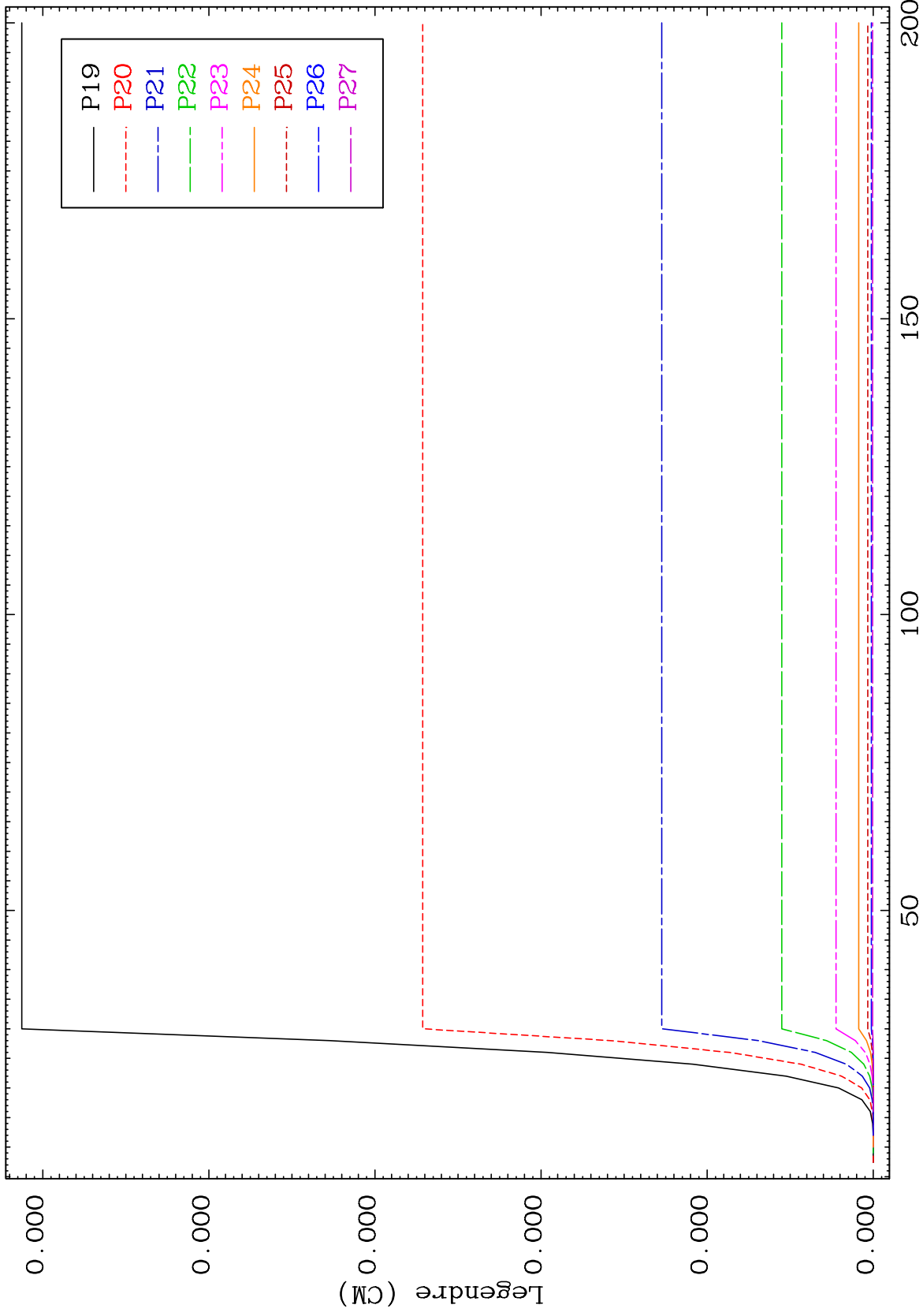
Incident Energy (MeV)

45-Rh-107

MAT 4537

932.0 keV (n,n') Level
Legendre Coefficients

45-Rh-107



94

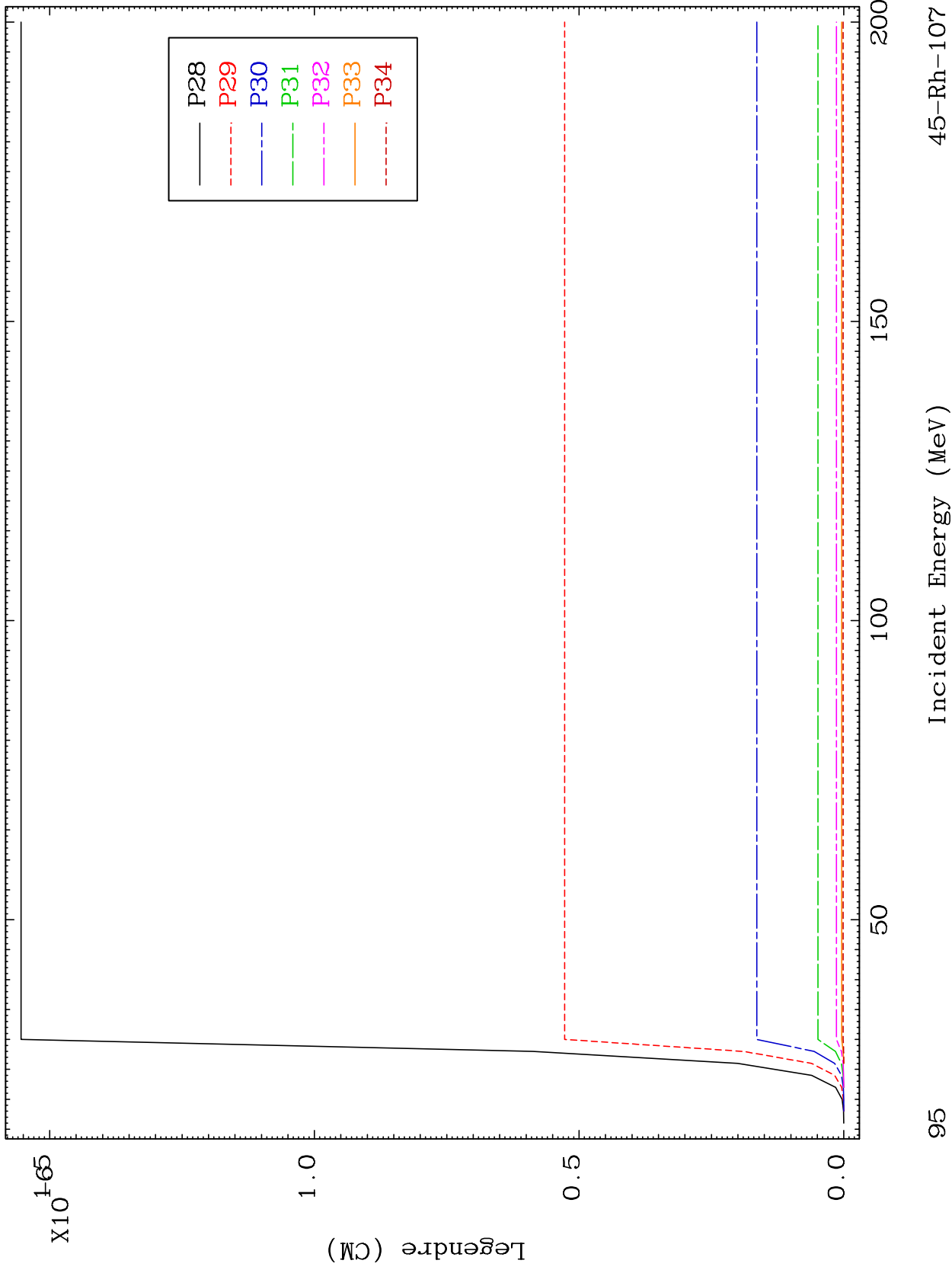
Incident Energy (MeV)

45-Rh-107

MAT 4537

932.0 keV (n,n') Level
Legendre Coefficients

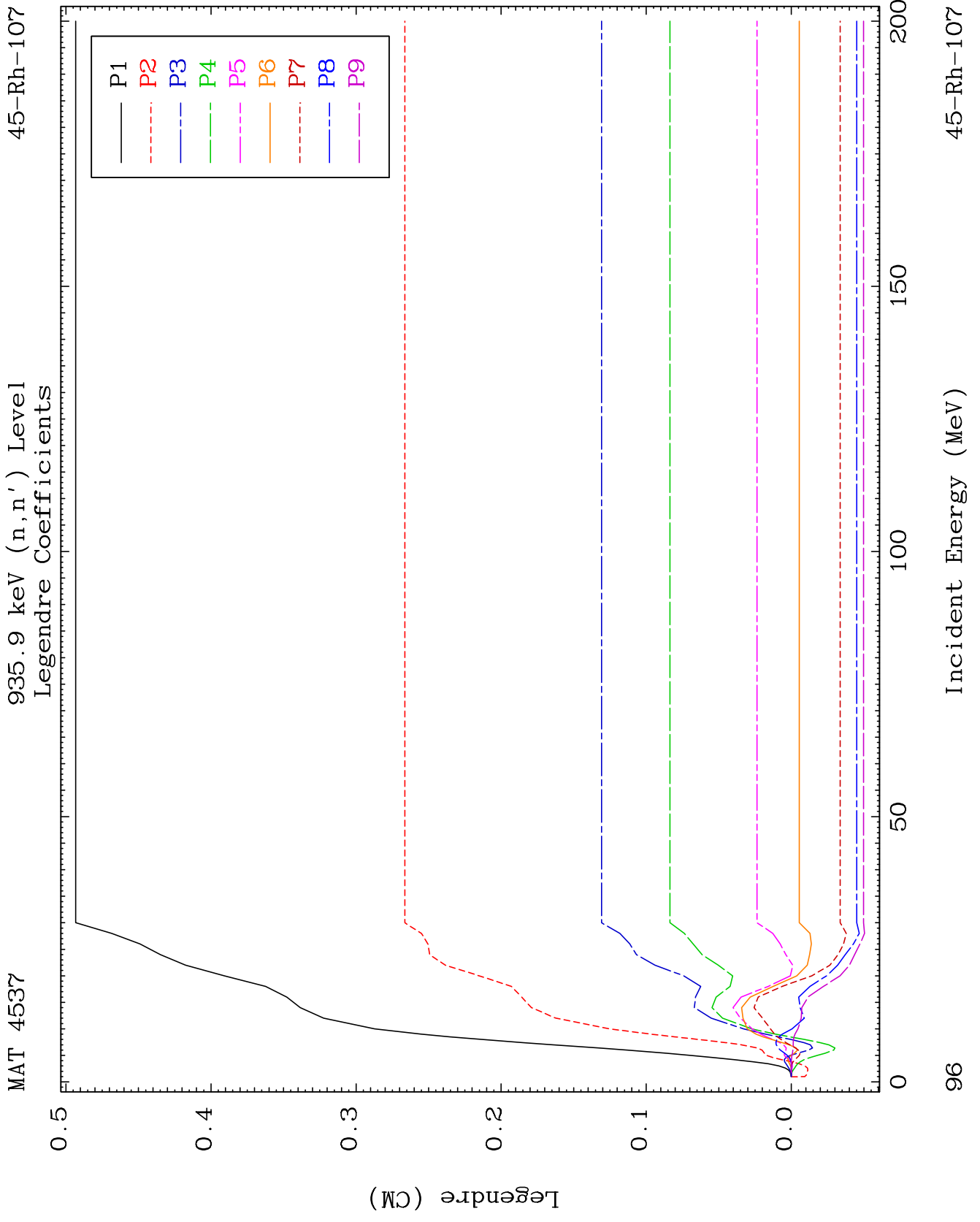
45-Rh-107



95

Incident Energy (MeV)

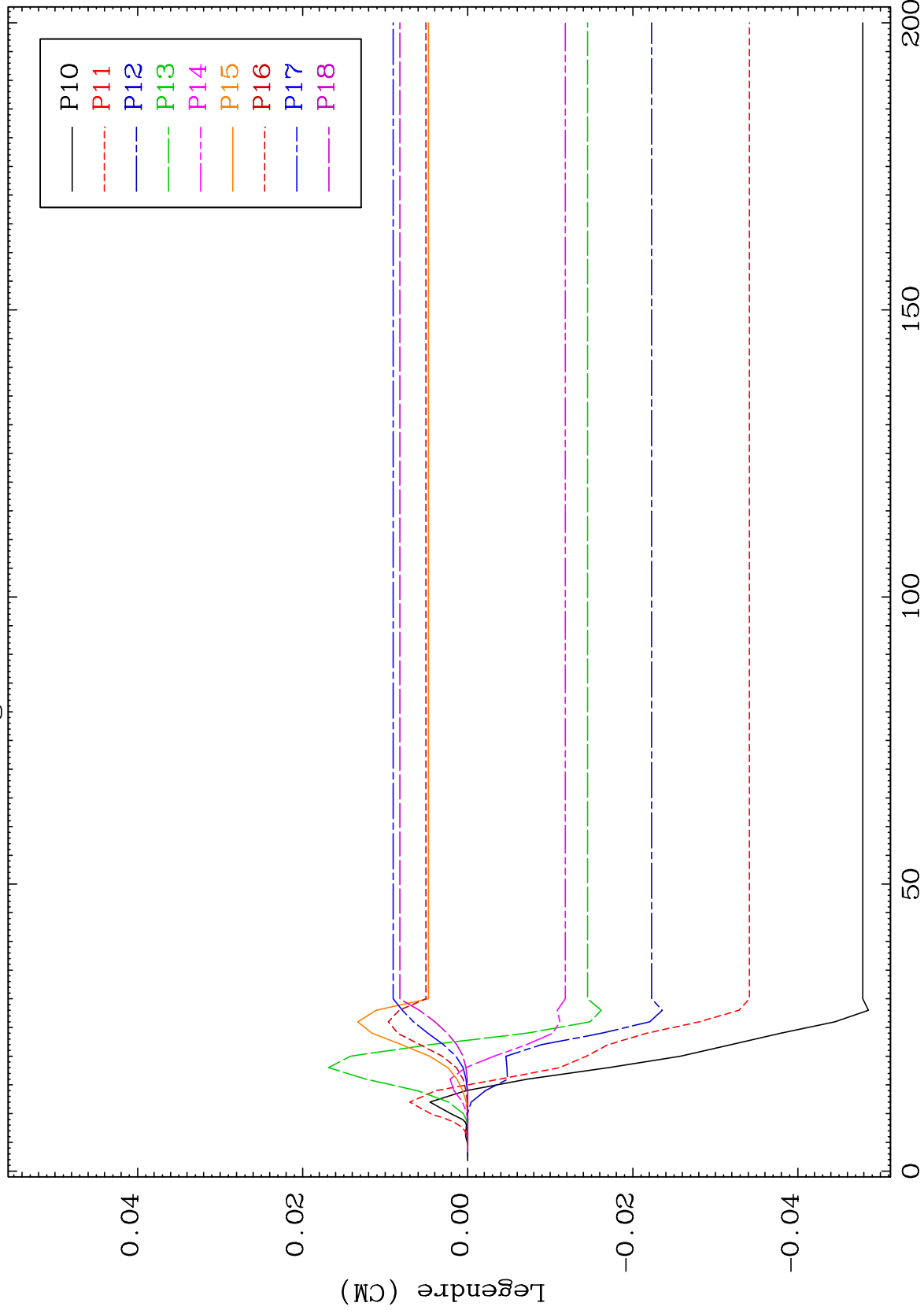
45-Rh-107



MAT 4537

935.9 keV (n,n') Level
Legendre Coefficients

45-Rh-107



97

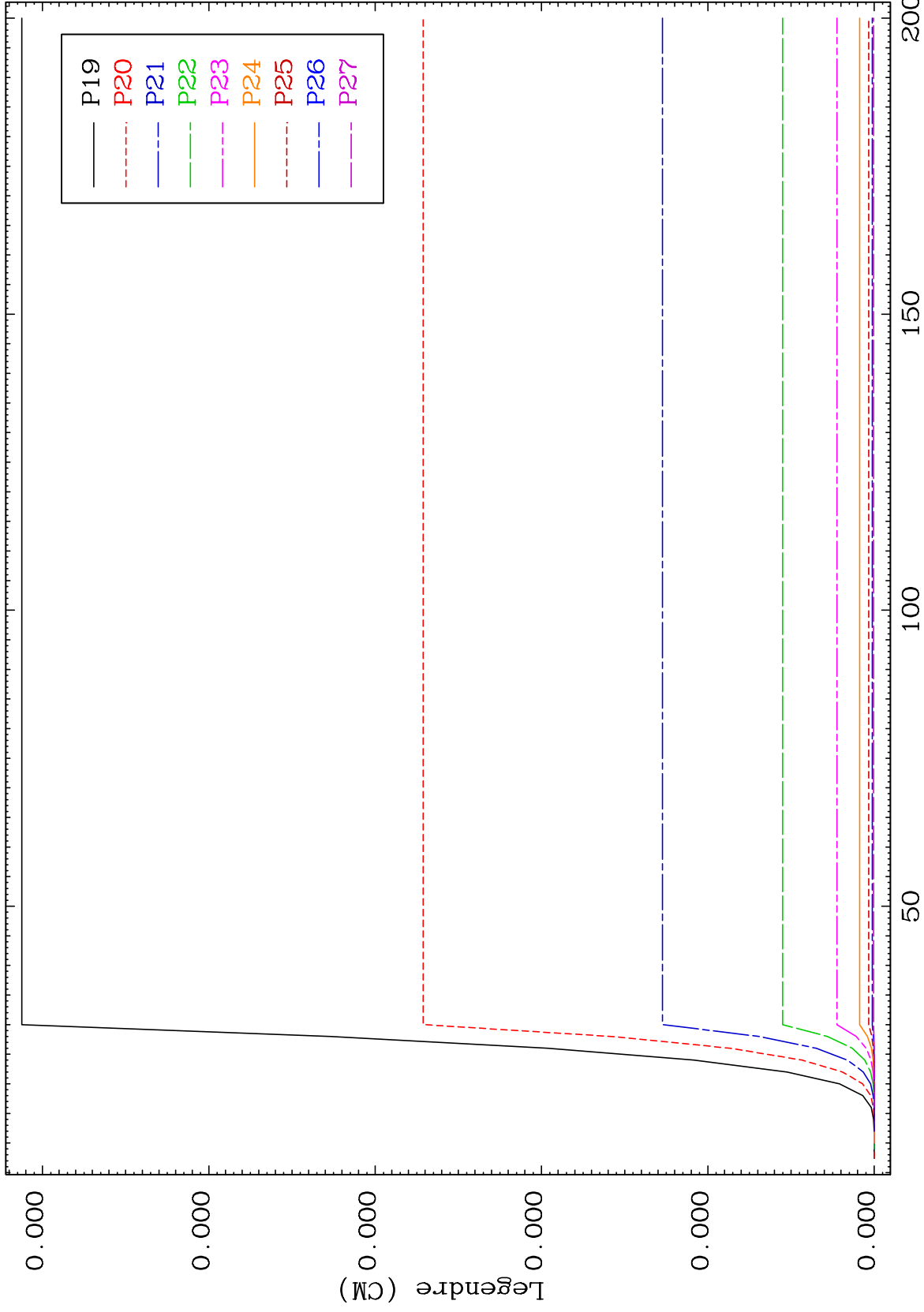
Incident Energy (MeV)

45-Rh-107

MAT 4537

935.9 keV (n, n') Level
Legendre Coefficients

45-Rh-107



98

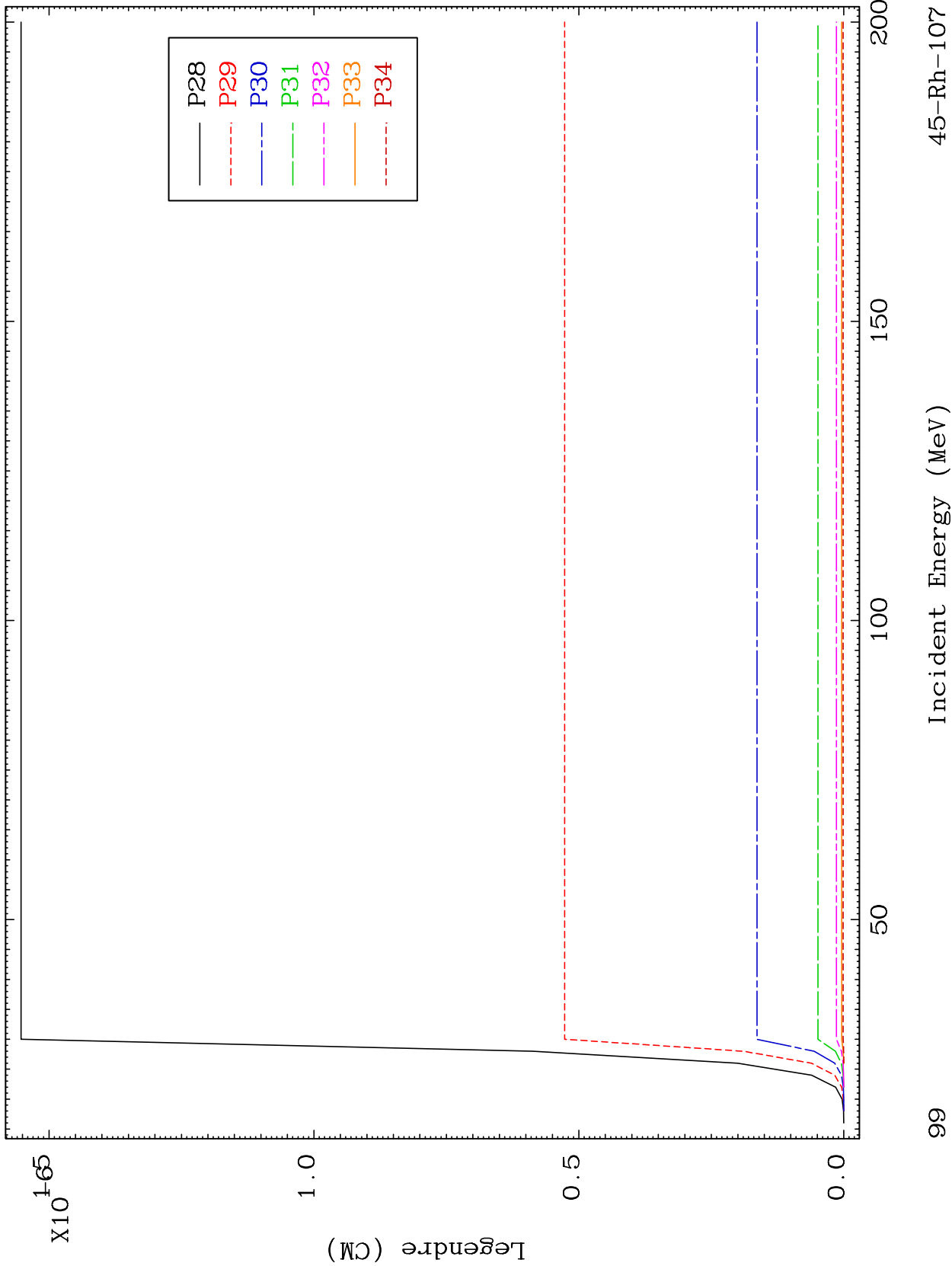
Incident Energy (MeV)

45-Rh-107

MAT 4537

935.9 keV (n, n') Level
Legendre Coefficients

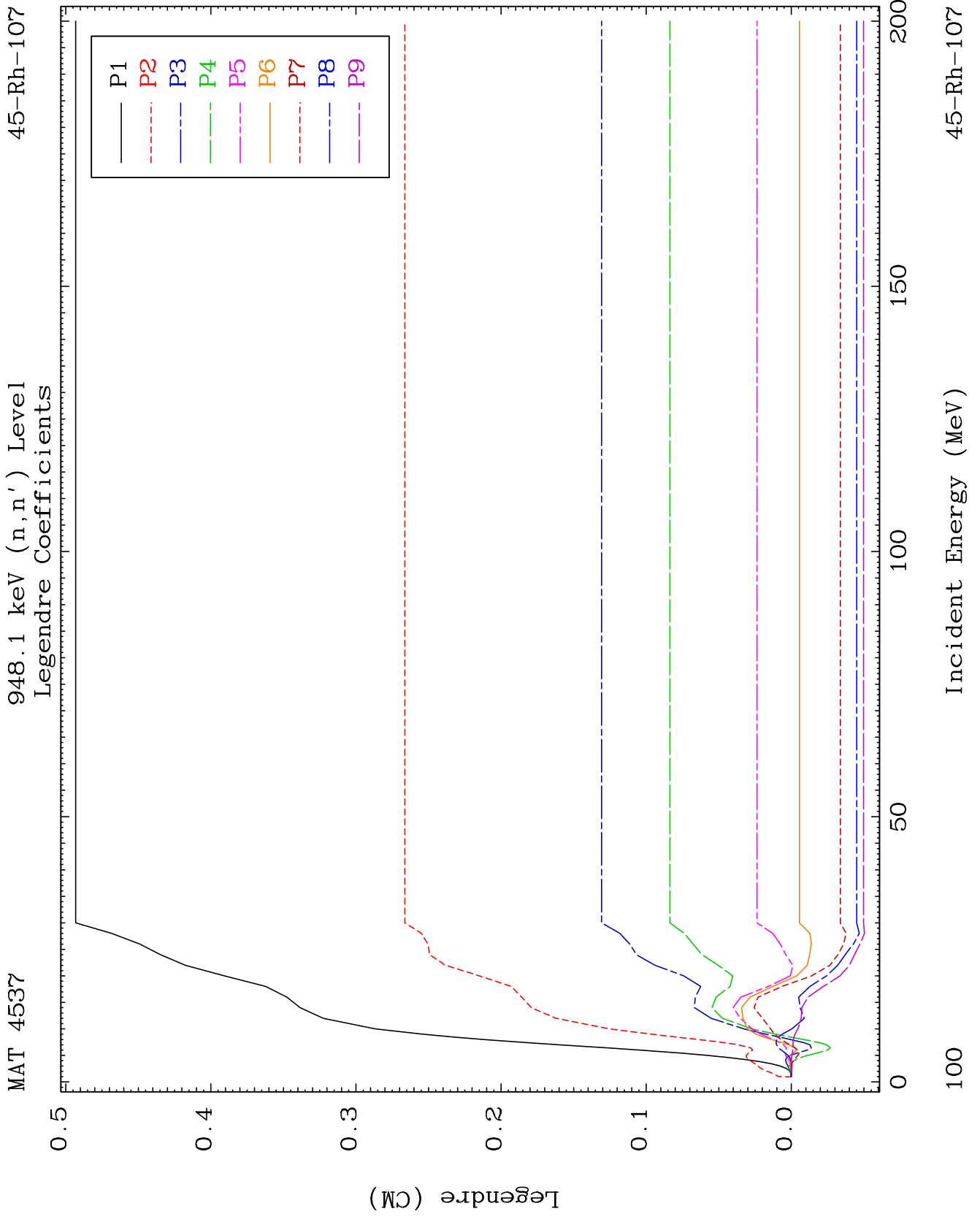
45-Rh-107



99

Incident Energy (MeV)

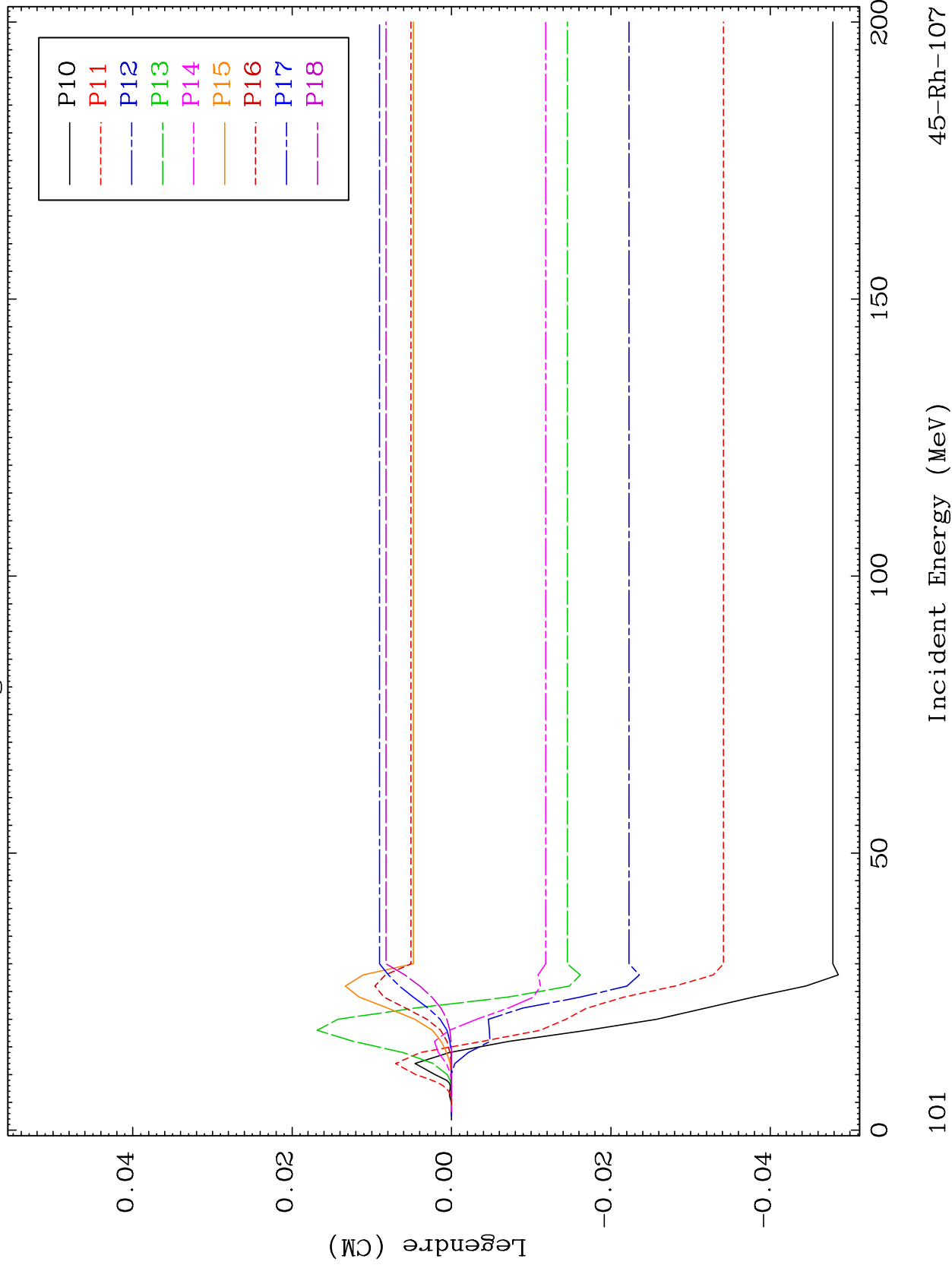
45-Rh-107



MAT 4537

948.1 keV (n,n') Level
Legendre Coefficients

45-Rh-107



101

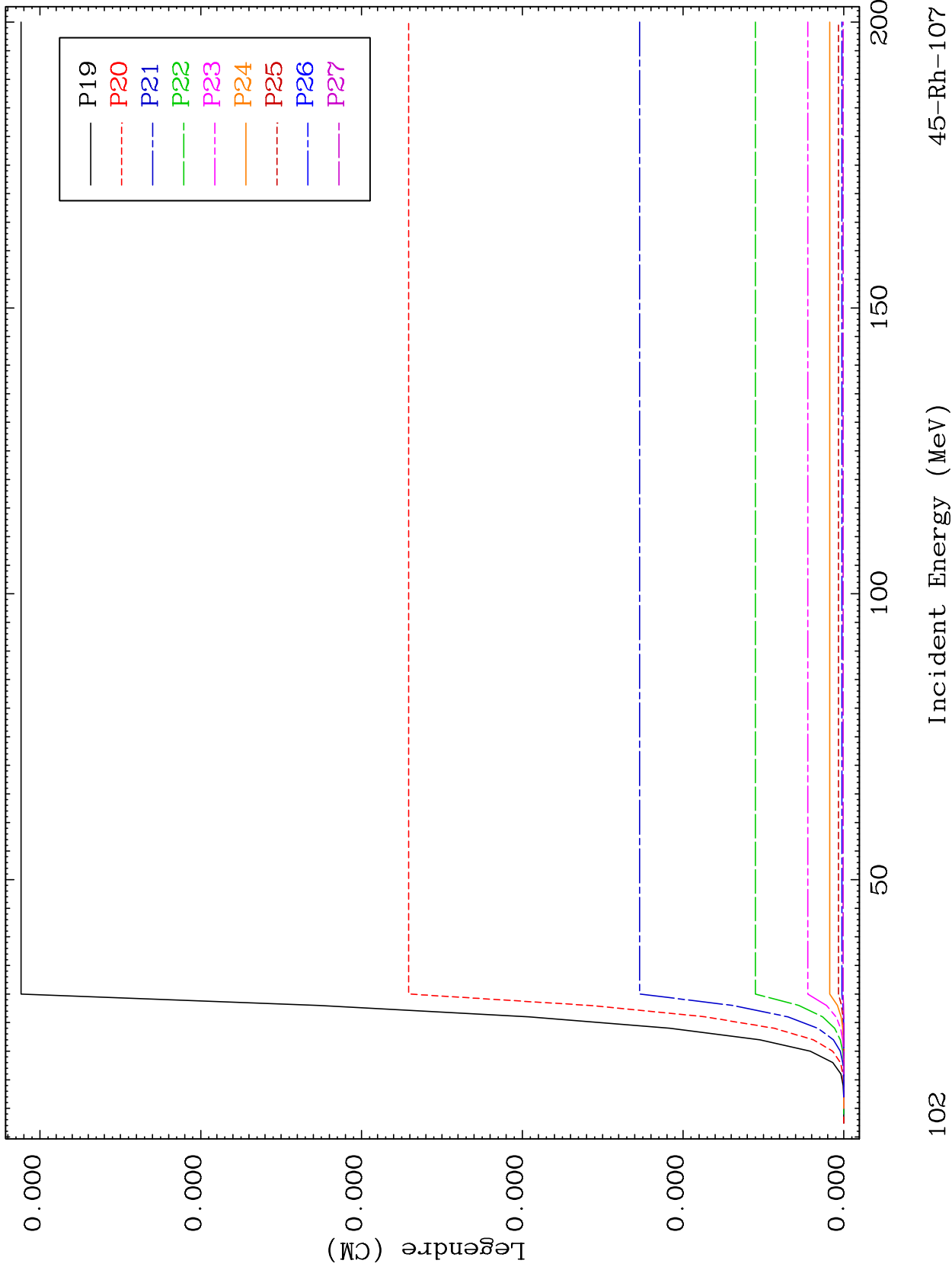
Incident Energy (MeV)

45-Rh-107

MAT 4537

948.1 keV (n,n') Level
Legendre Coefficients

45-Rh-107



102

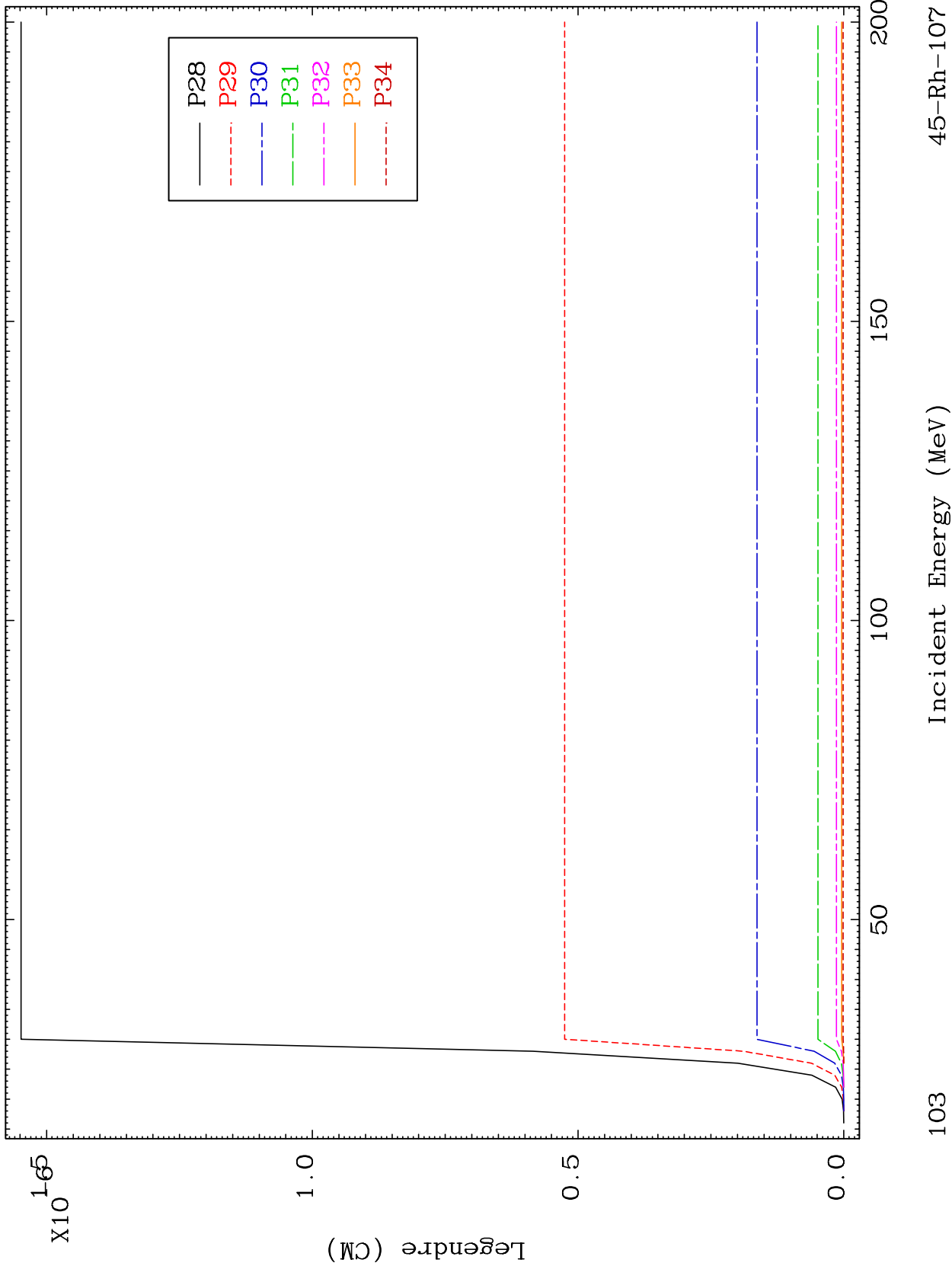
Incident Energy (MeV)

45-Rh-107

MAT 4537

948.1 keV (n,n') Level
Legendre Coefficients

45-Rh-107

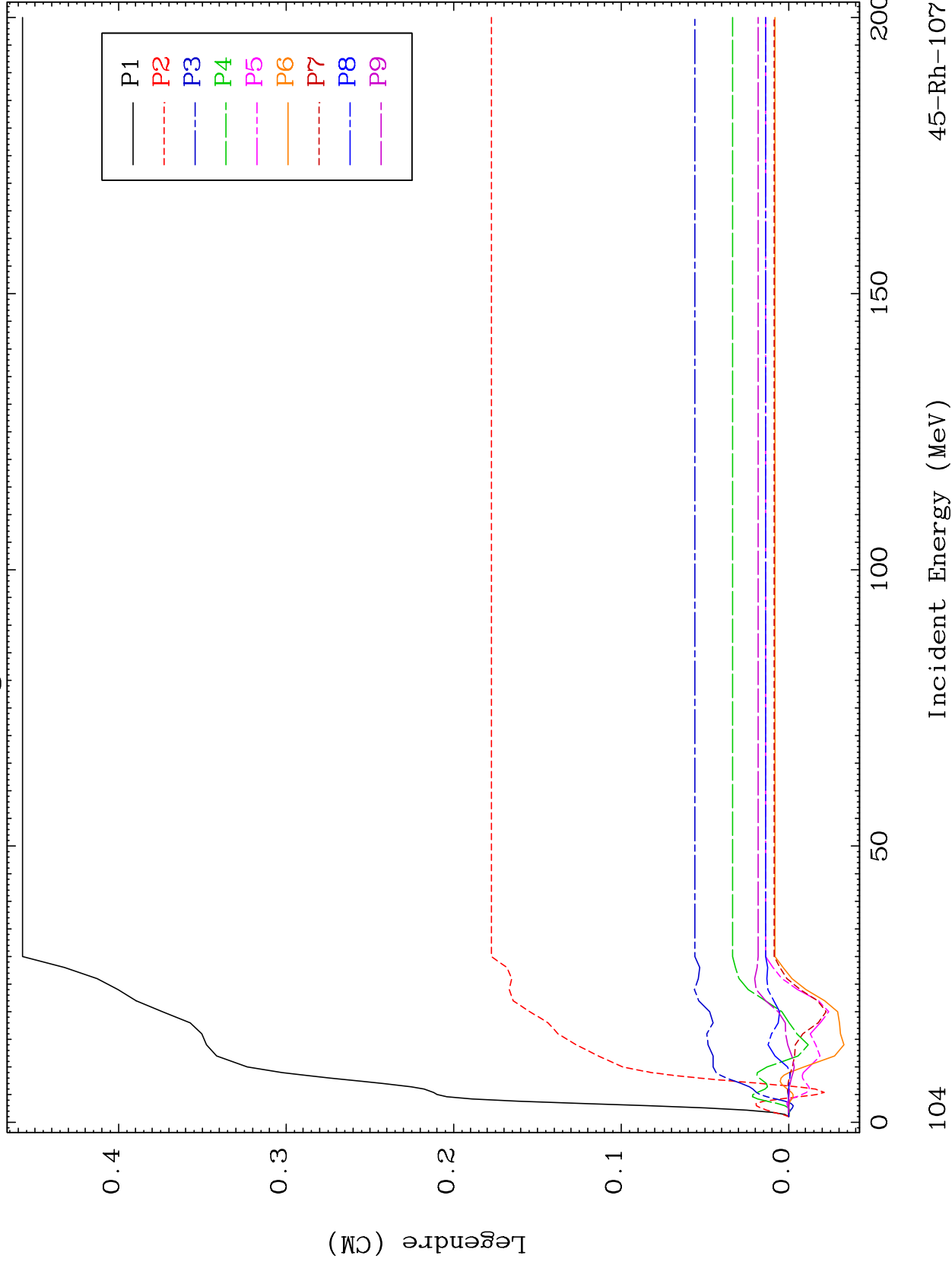


103

MAT 4537

953.5 keV (n,n') Level
Legendre Coefficients

45-Rh-107



45-Rh-107

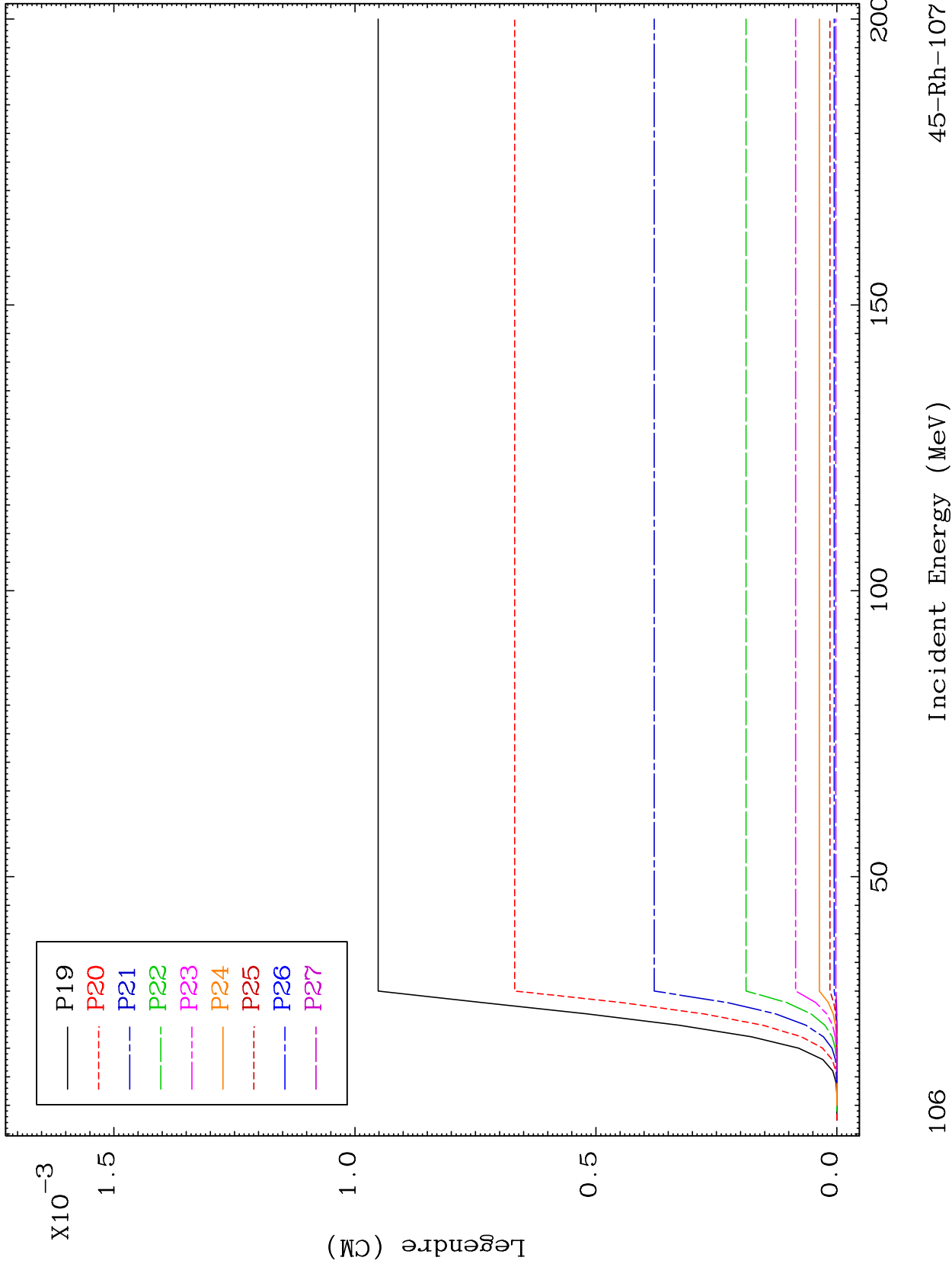
Incident Energy (MeV)

104

MAT 4537

953.5 keV (n,n') Level
Legendre Coefficients

45-Rh-107

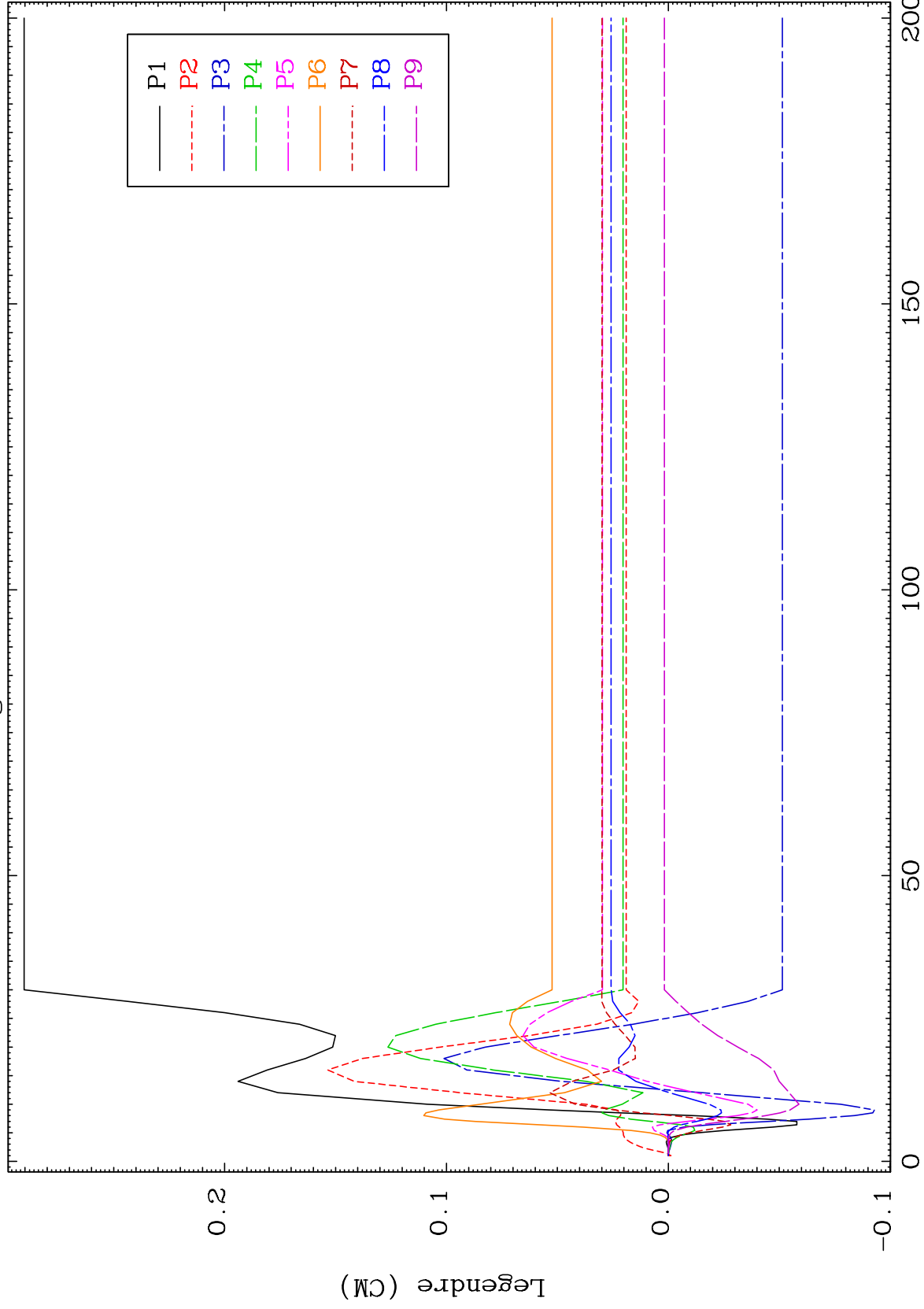


106

MAT 4537

974.4 keV (n,n') Level
Legendre Coefficients

45-Rh-107



0

-0.1

0.0

0.1

0.2

50

100

150

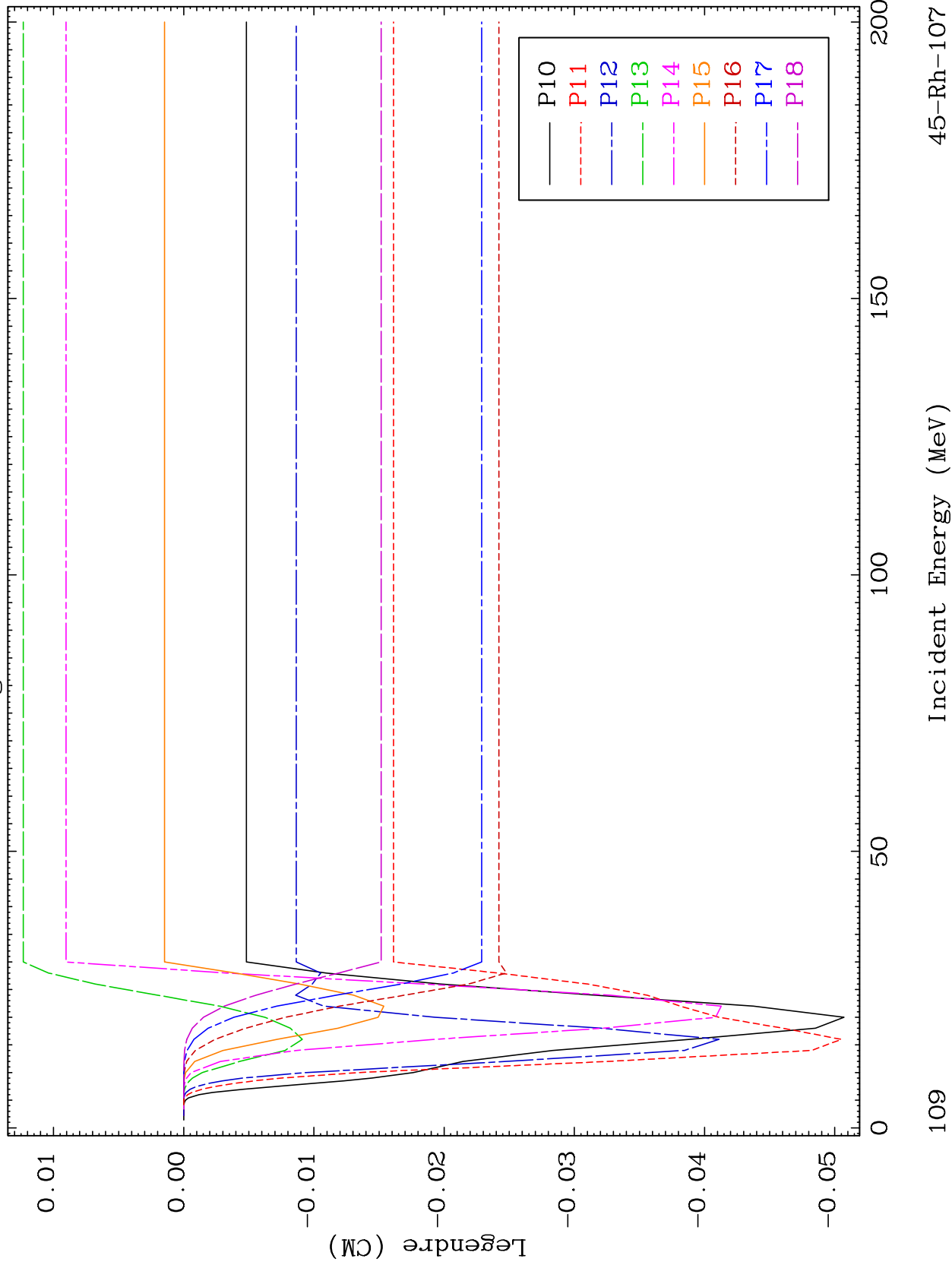
200

45-Rh-107

MAT 4537

974.4 keV (n,n') Level
Legendre Coefficients

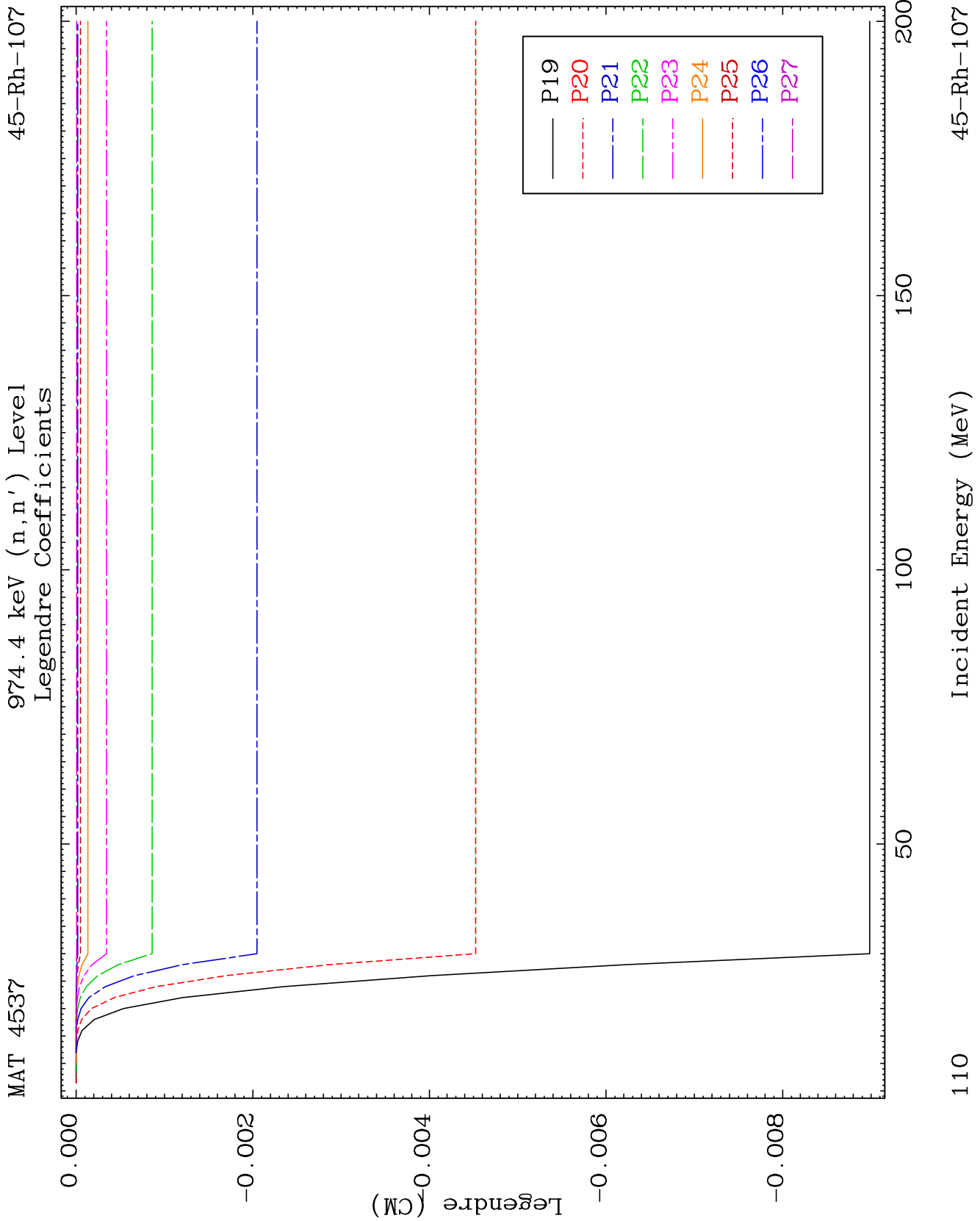
45-Rh-107

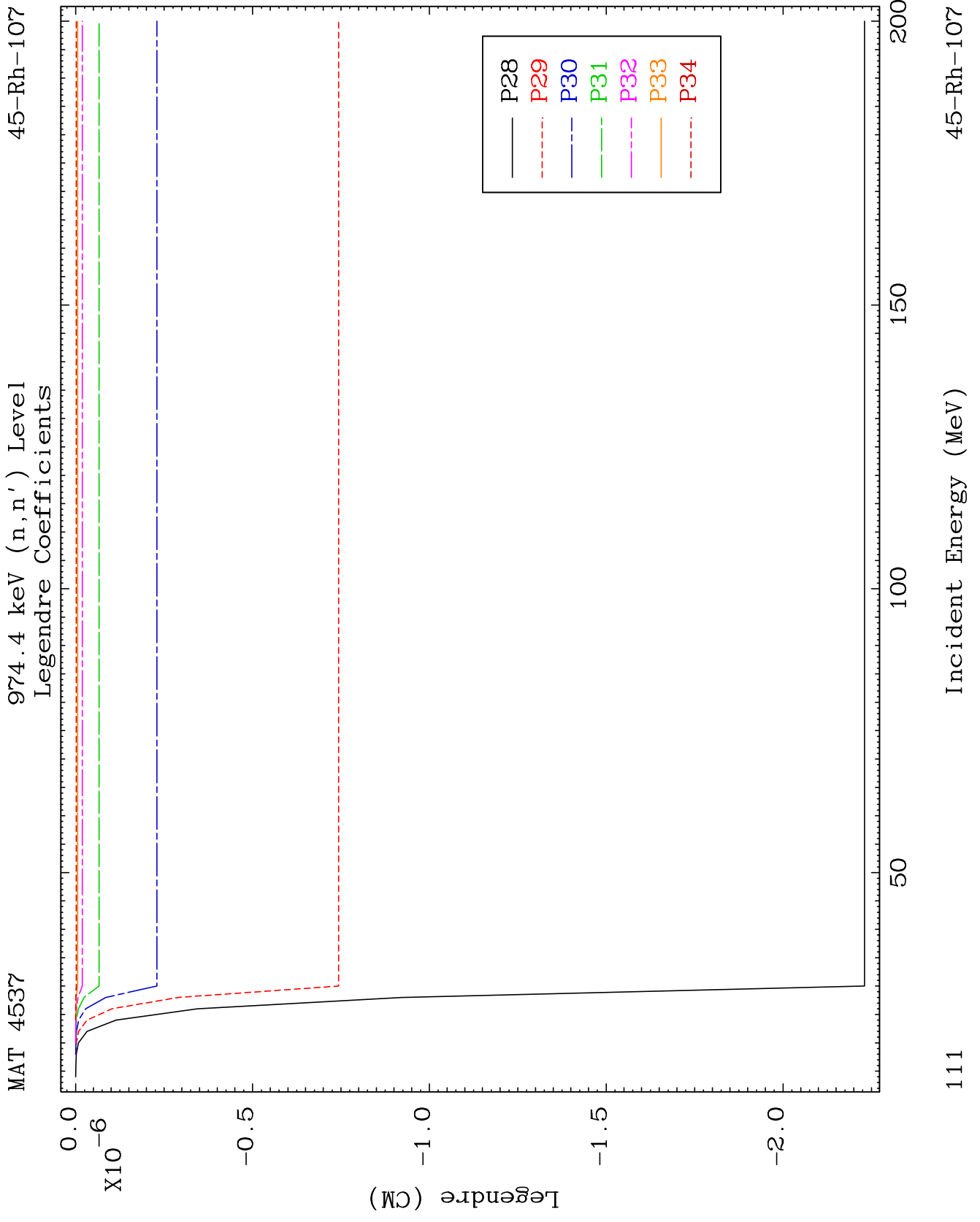


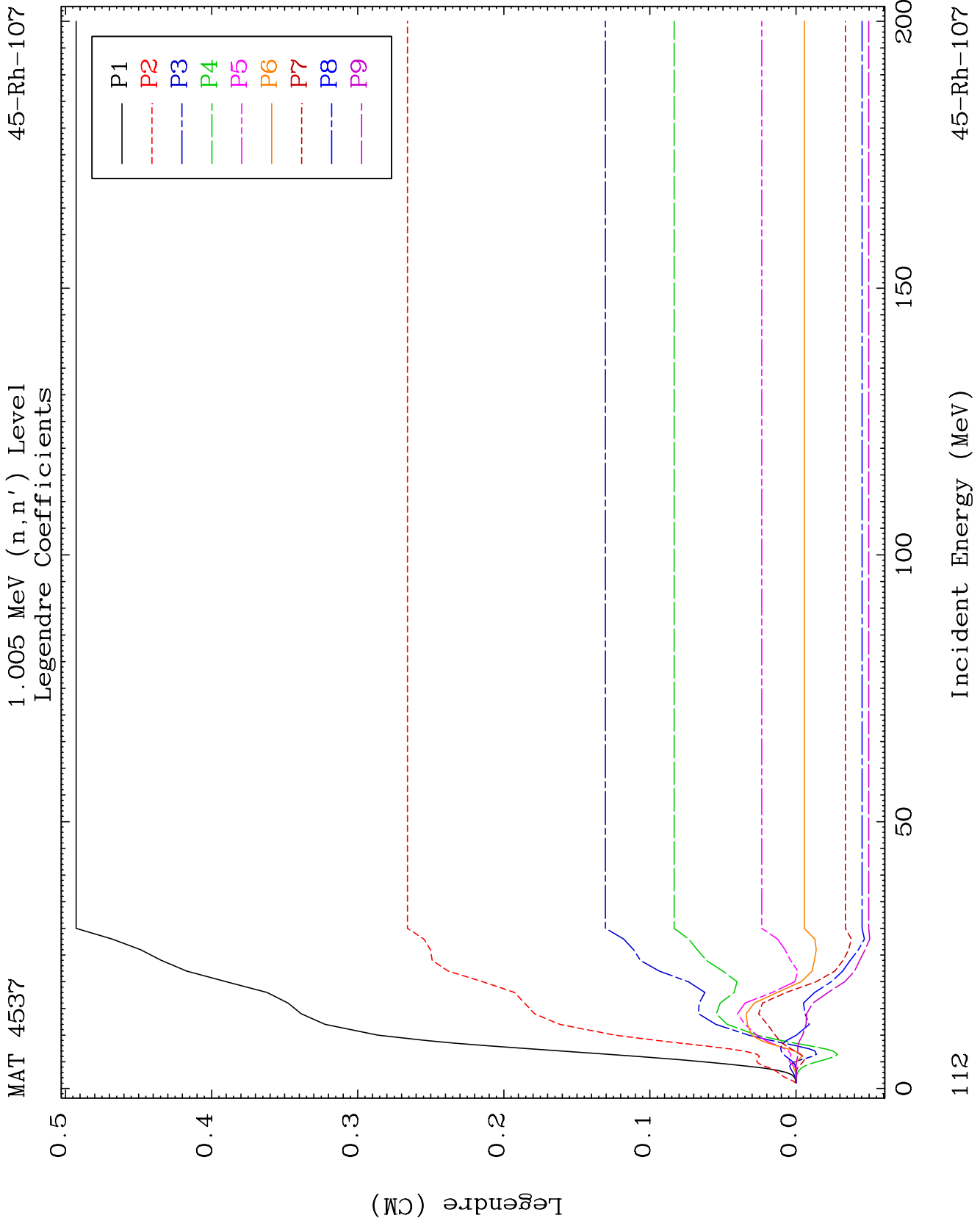
109

Incident Energy (MeV)

45-Rh-107



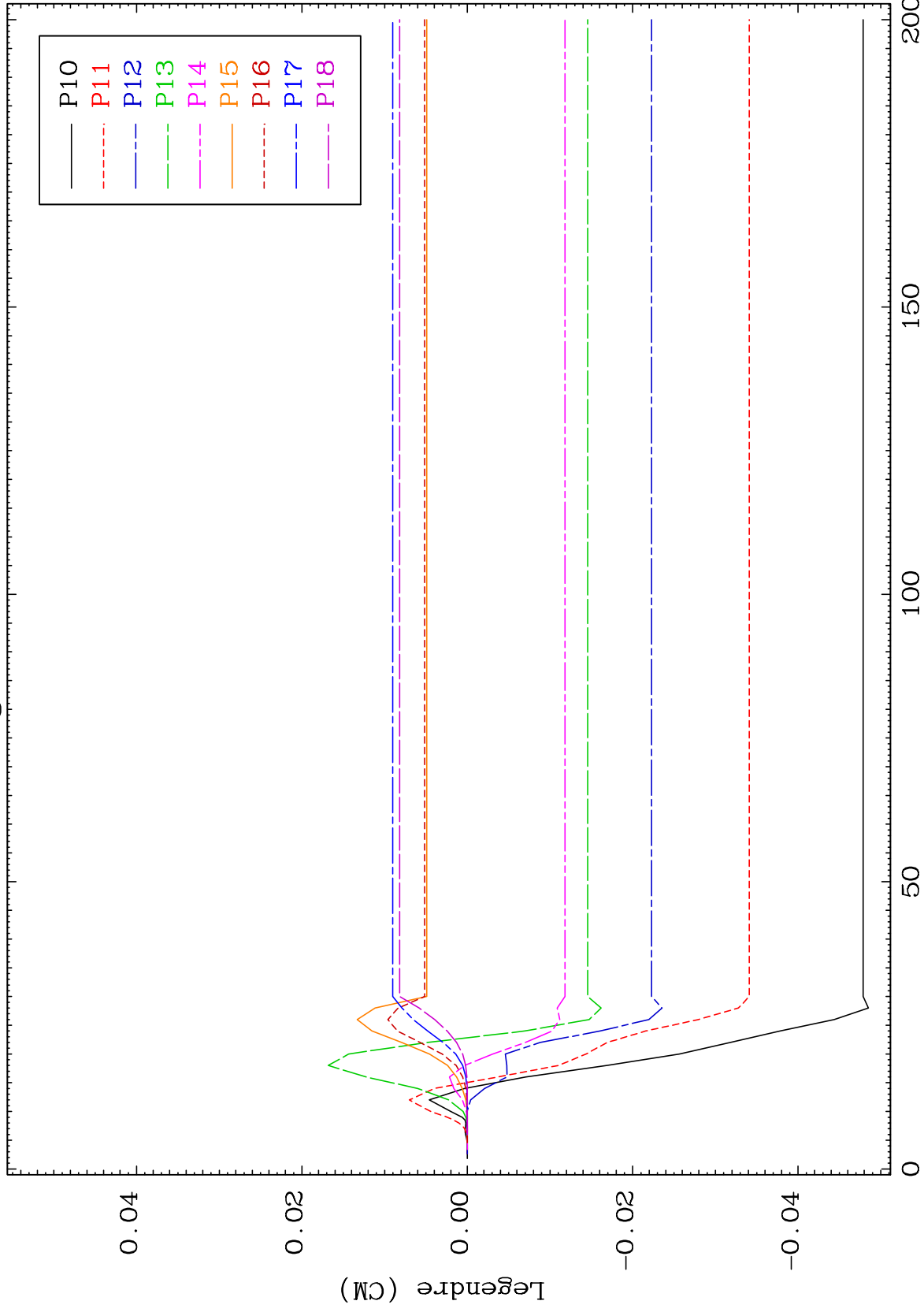




MAT 4537

1.005 MeV (n,n') Level
Legendre Coefficients

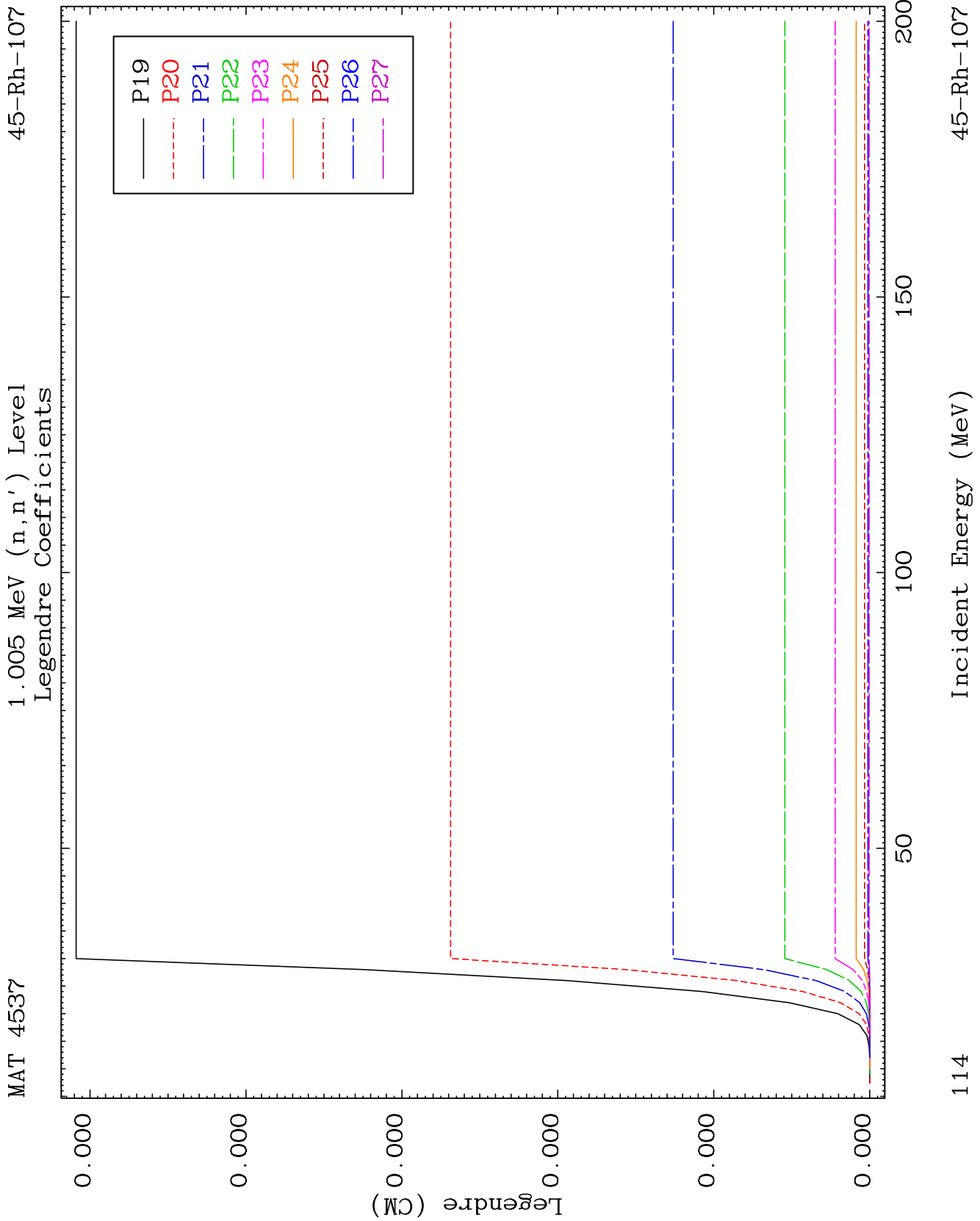
45-Rh-107

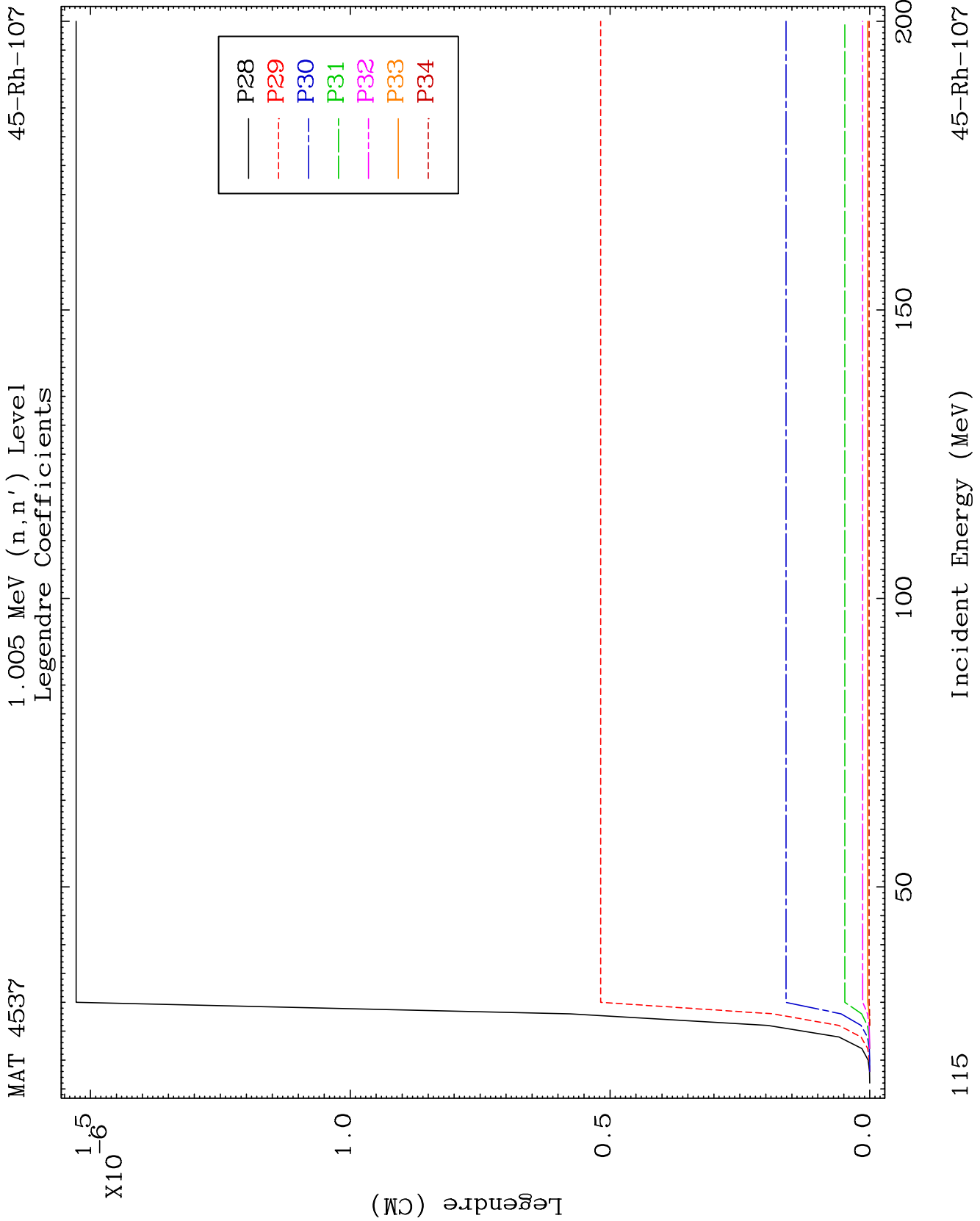


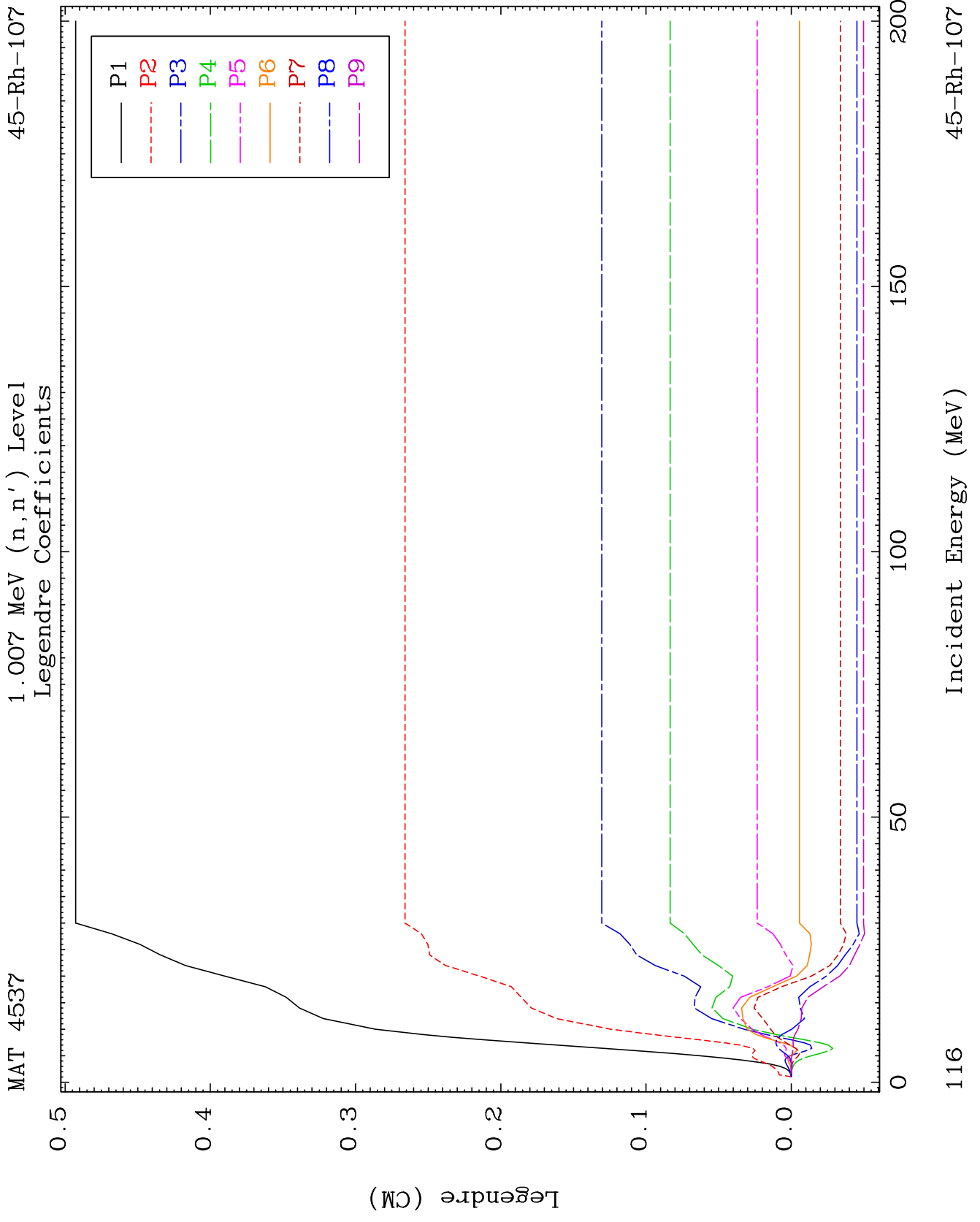
113

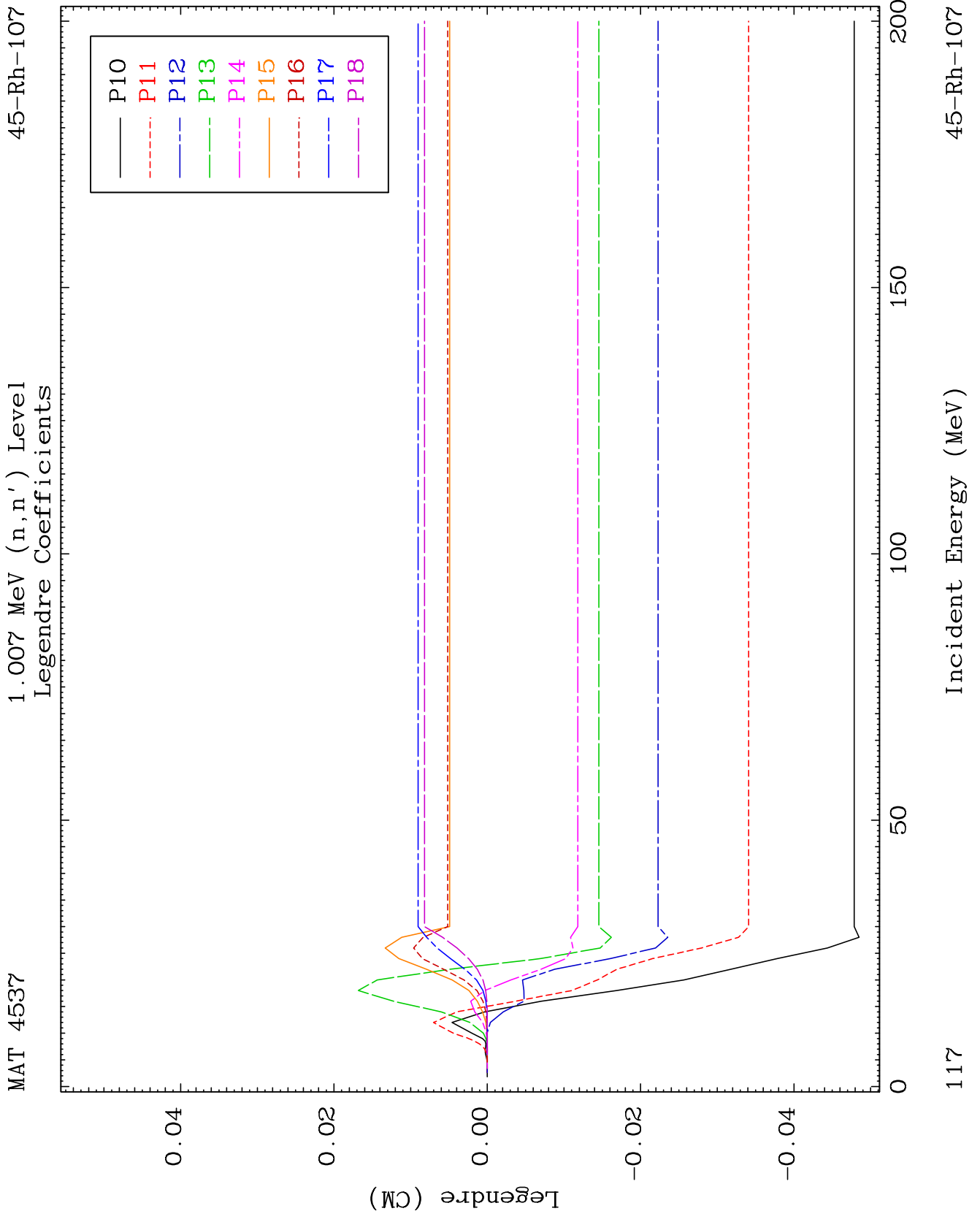
Incident Energy (MeV)

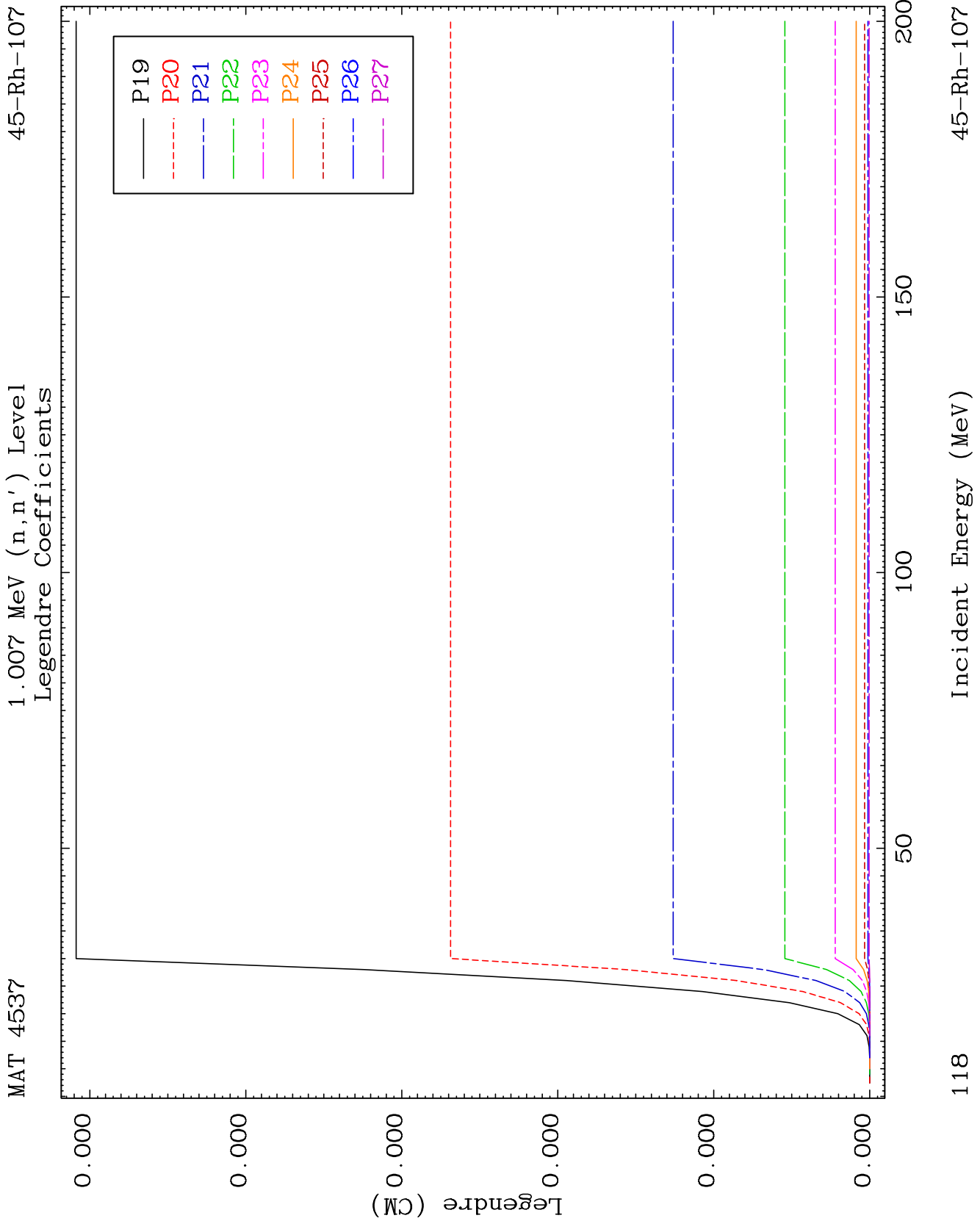
45-Rh-107

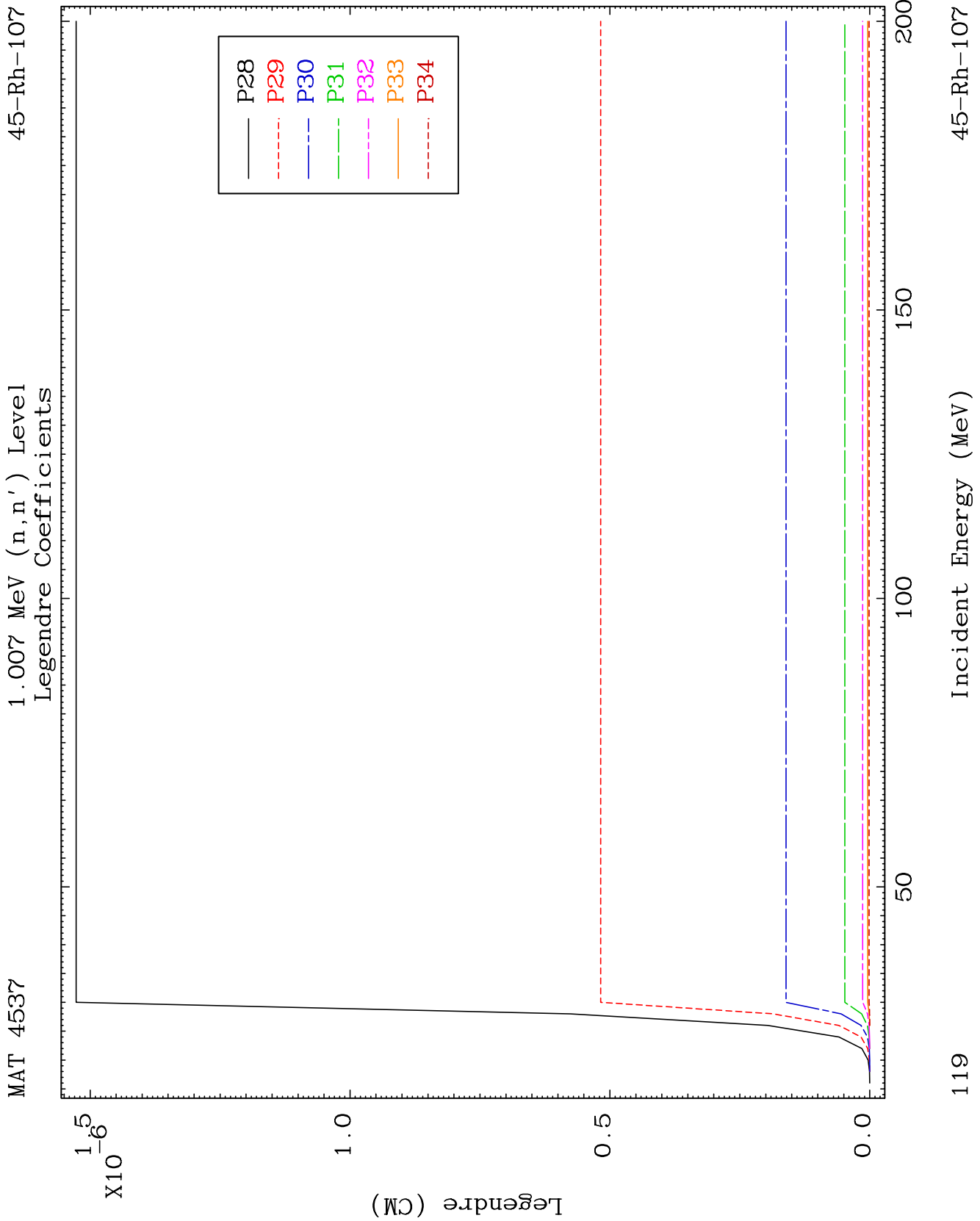


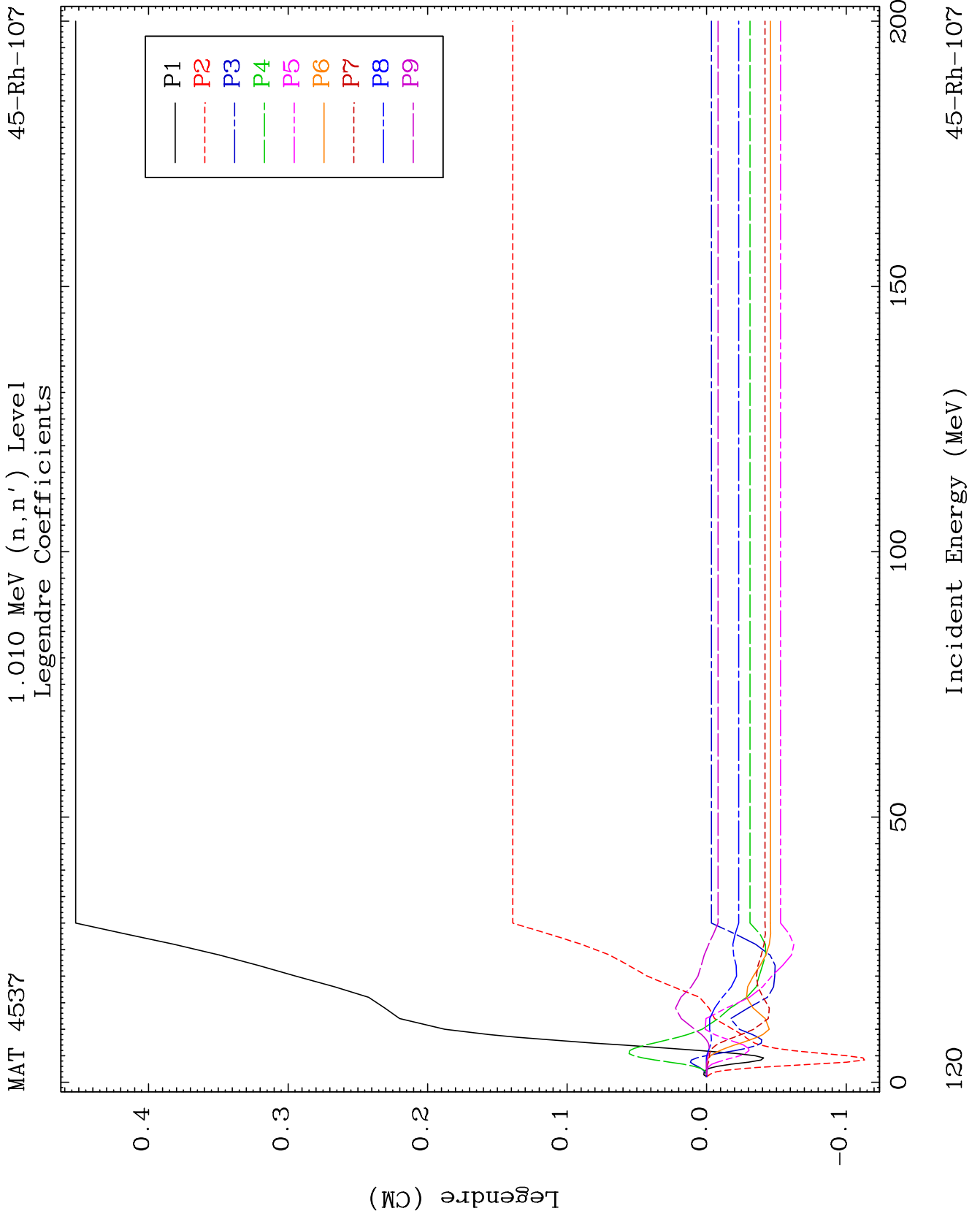








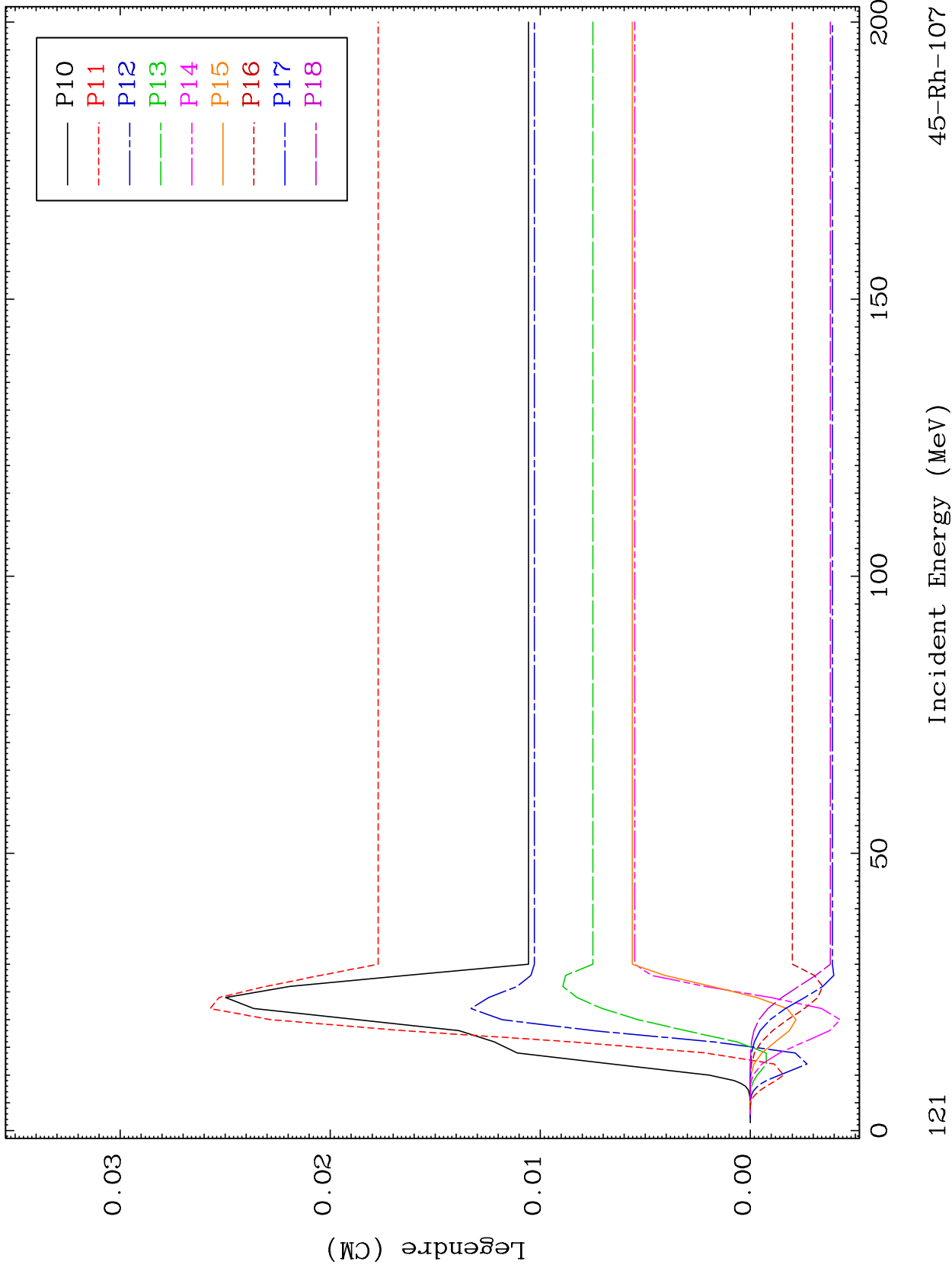




MAT 4537

1.010 MeV (n, n') Level
Legendre Coefficients

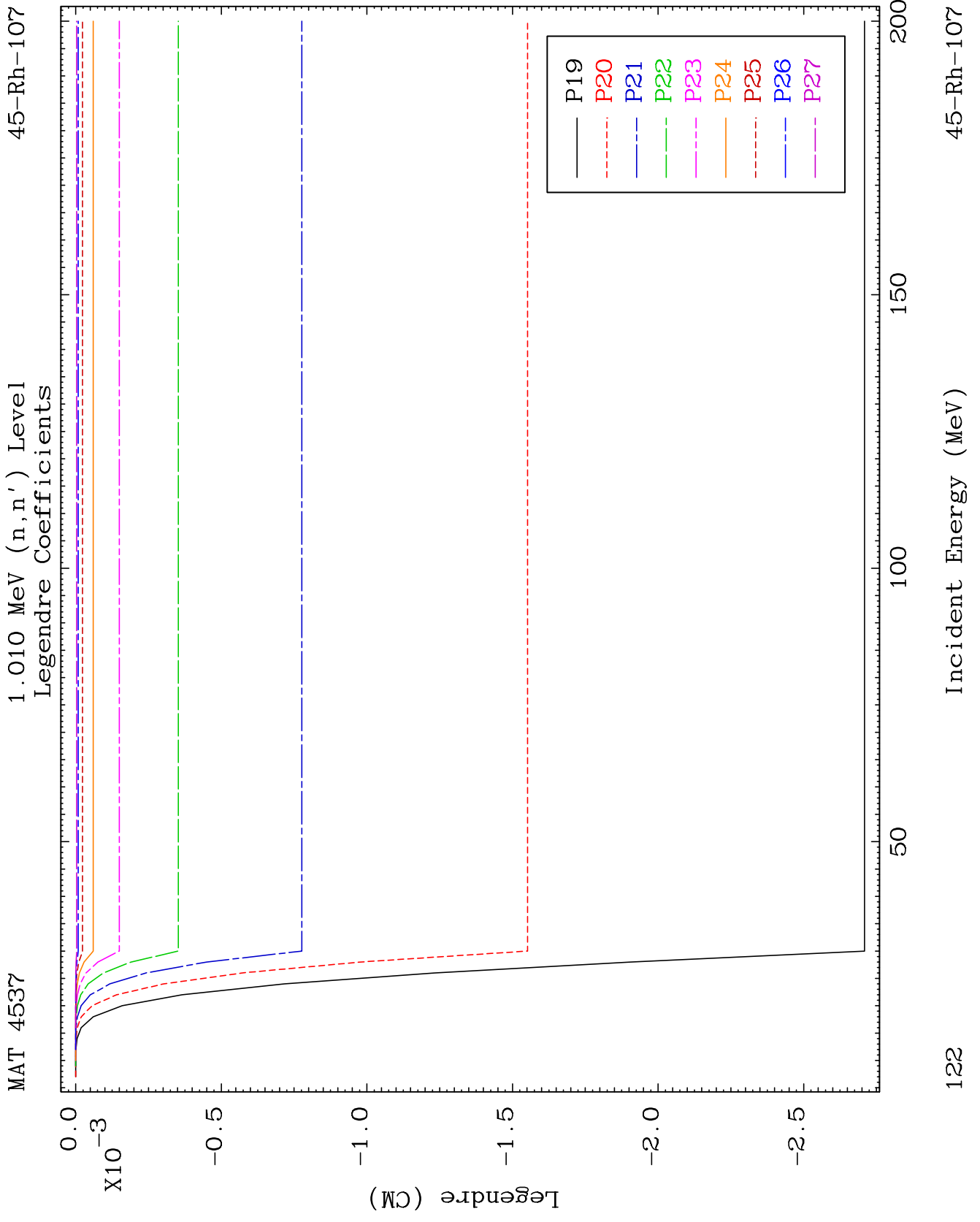
45-Rh-107

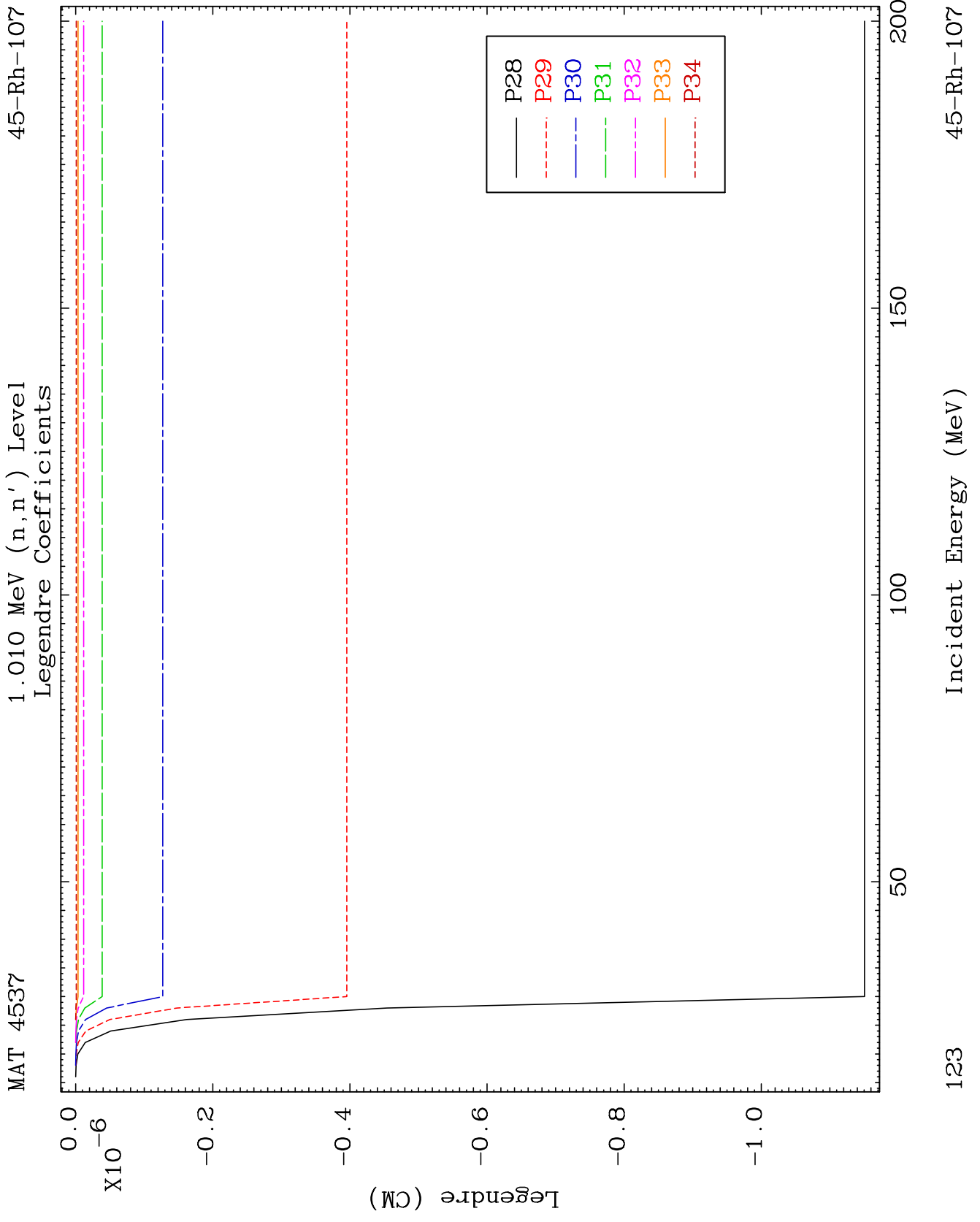


121

Incident Energy (MeV)

45-Rh-107

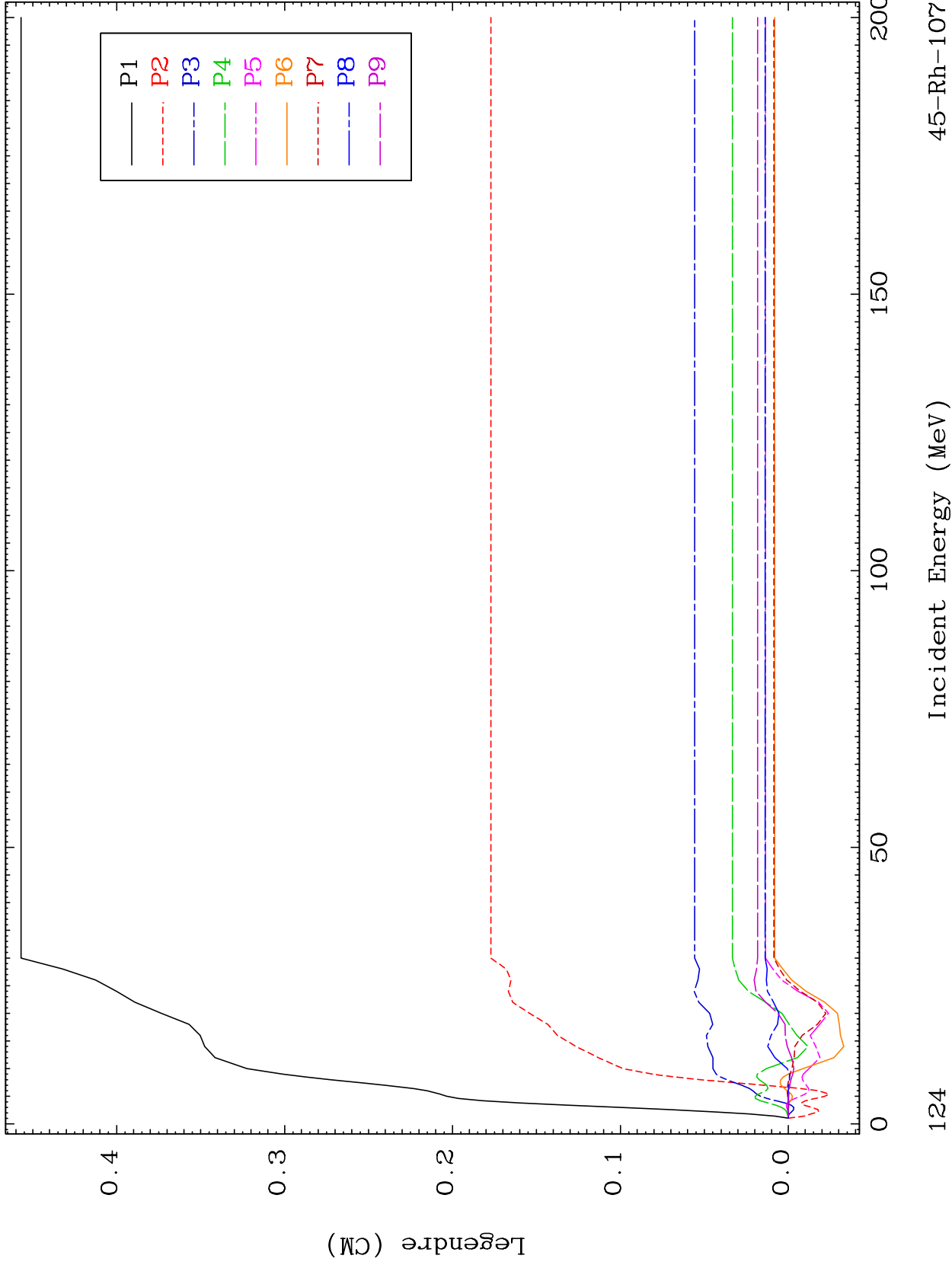




MAT 4537

1.024 MeV (n,n') Level
Legendre Coefficients

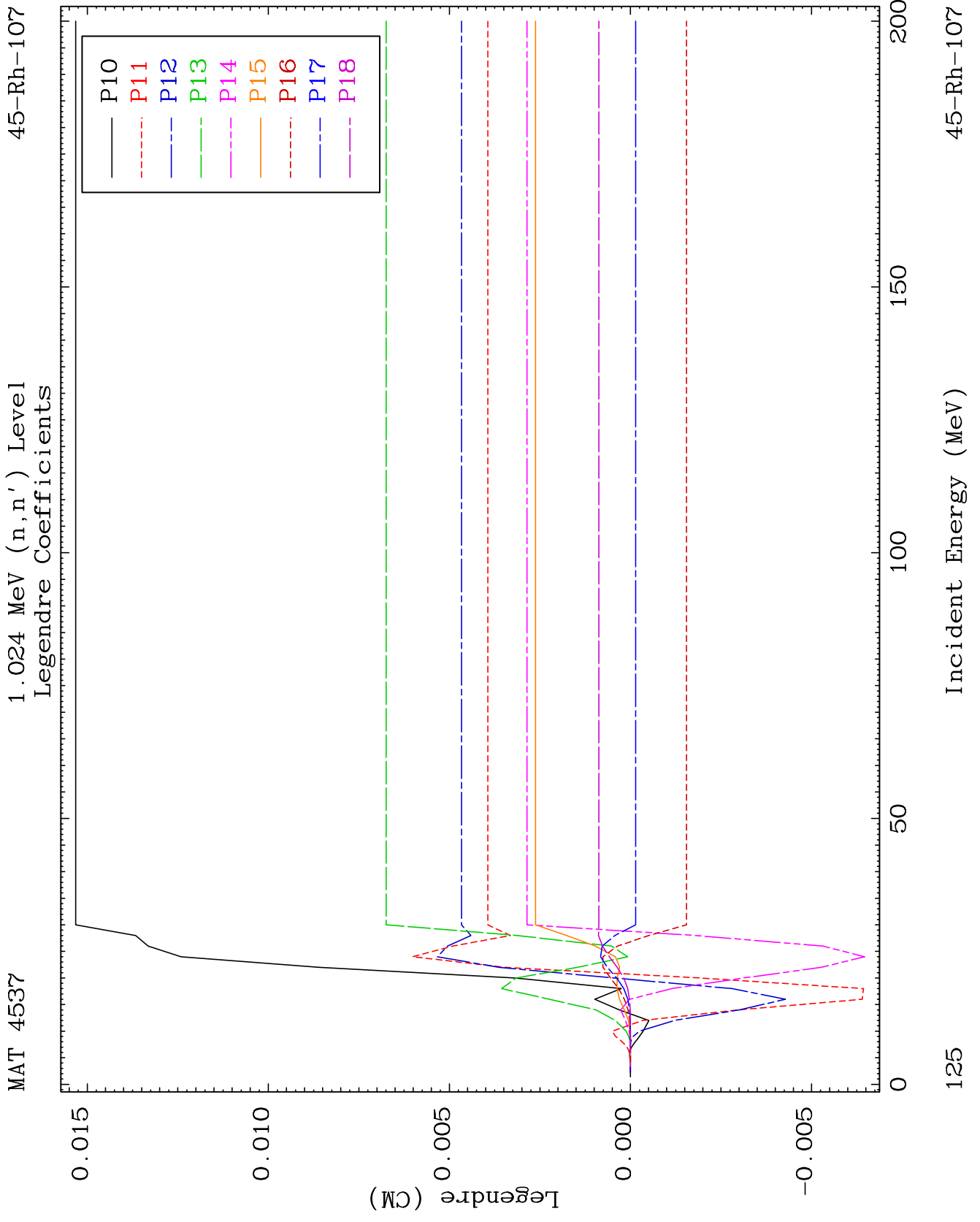
45-Rh-107

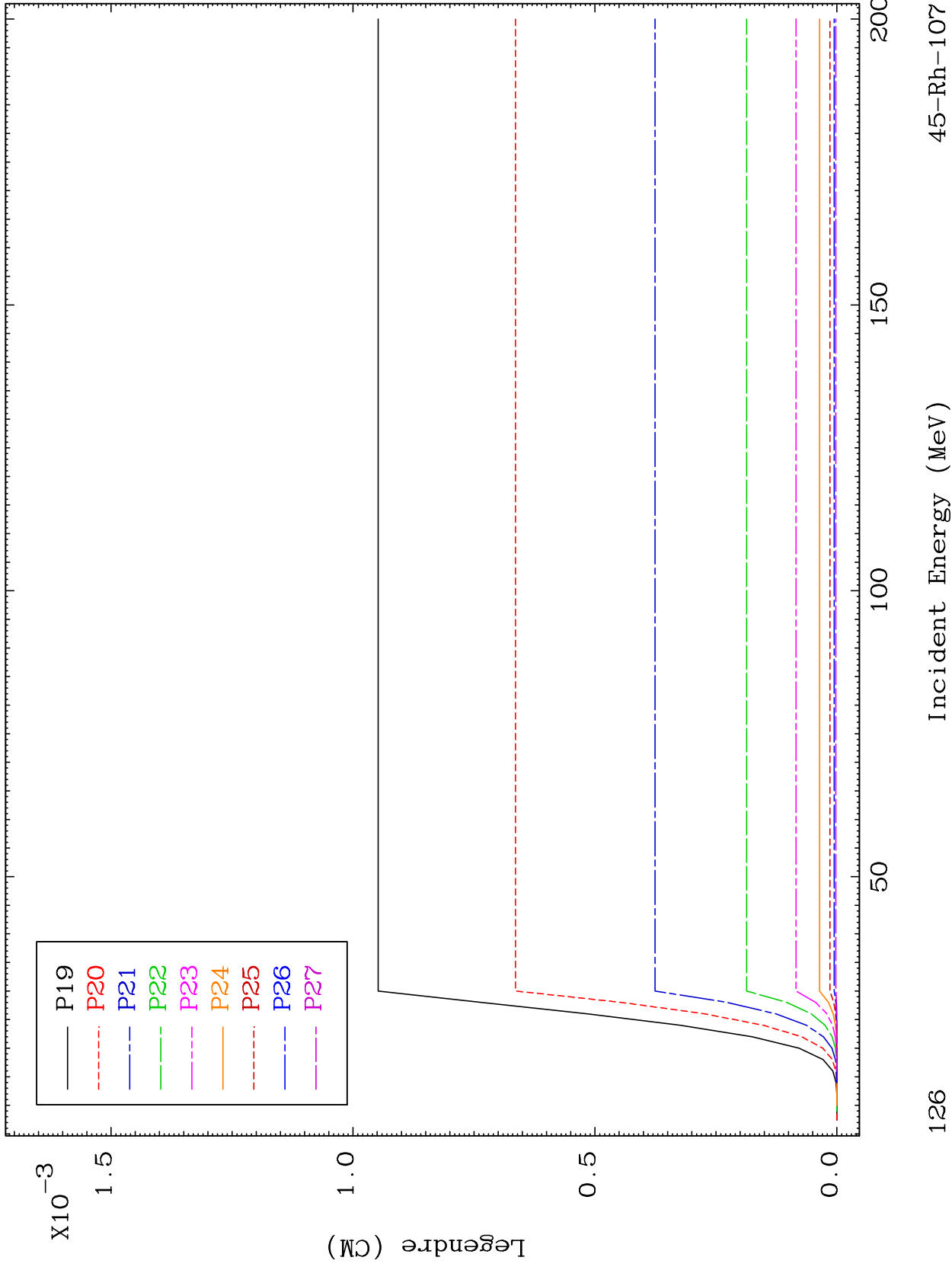


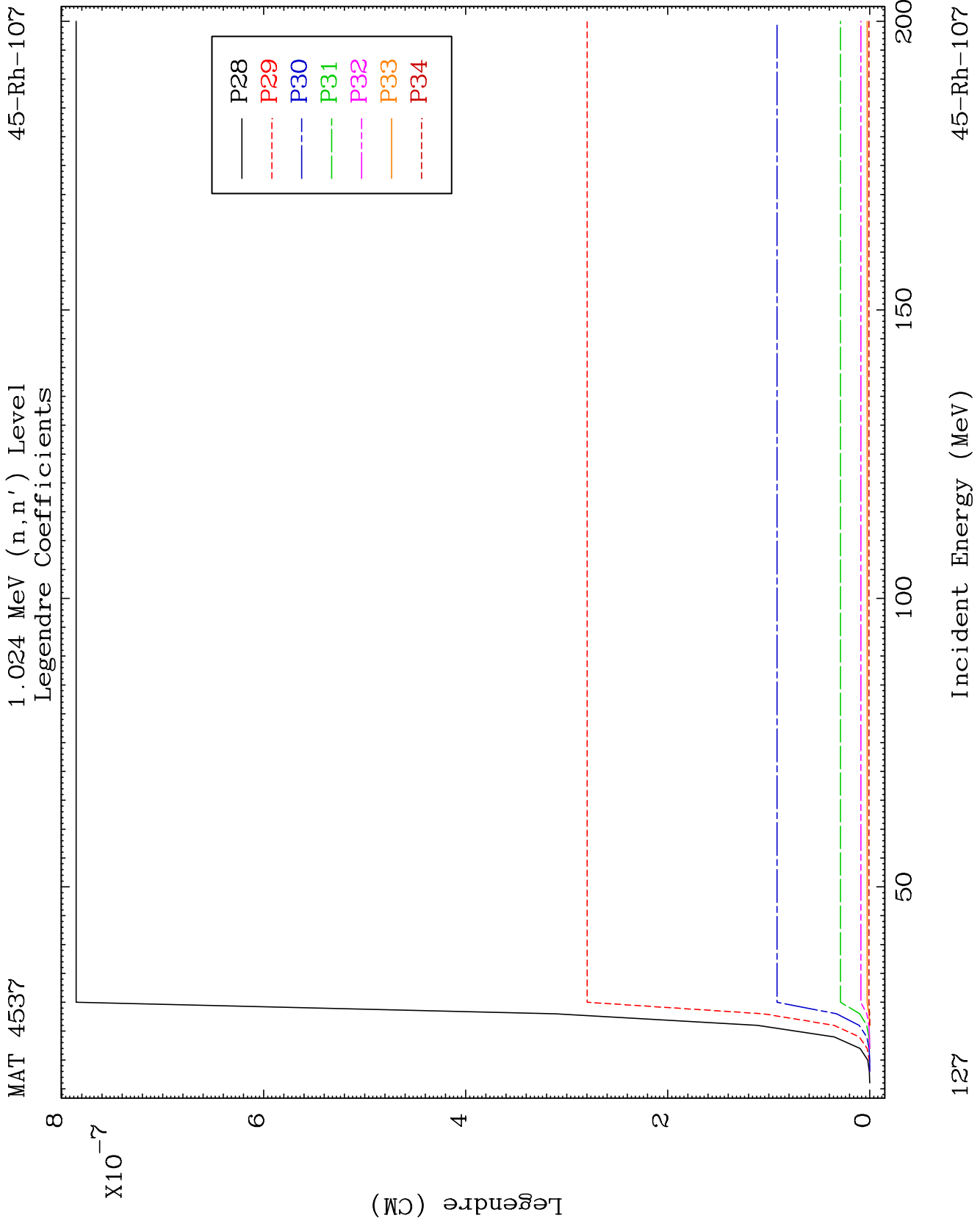
45-Rh-107

Incident Energy (MeV)

124



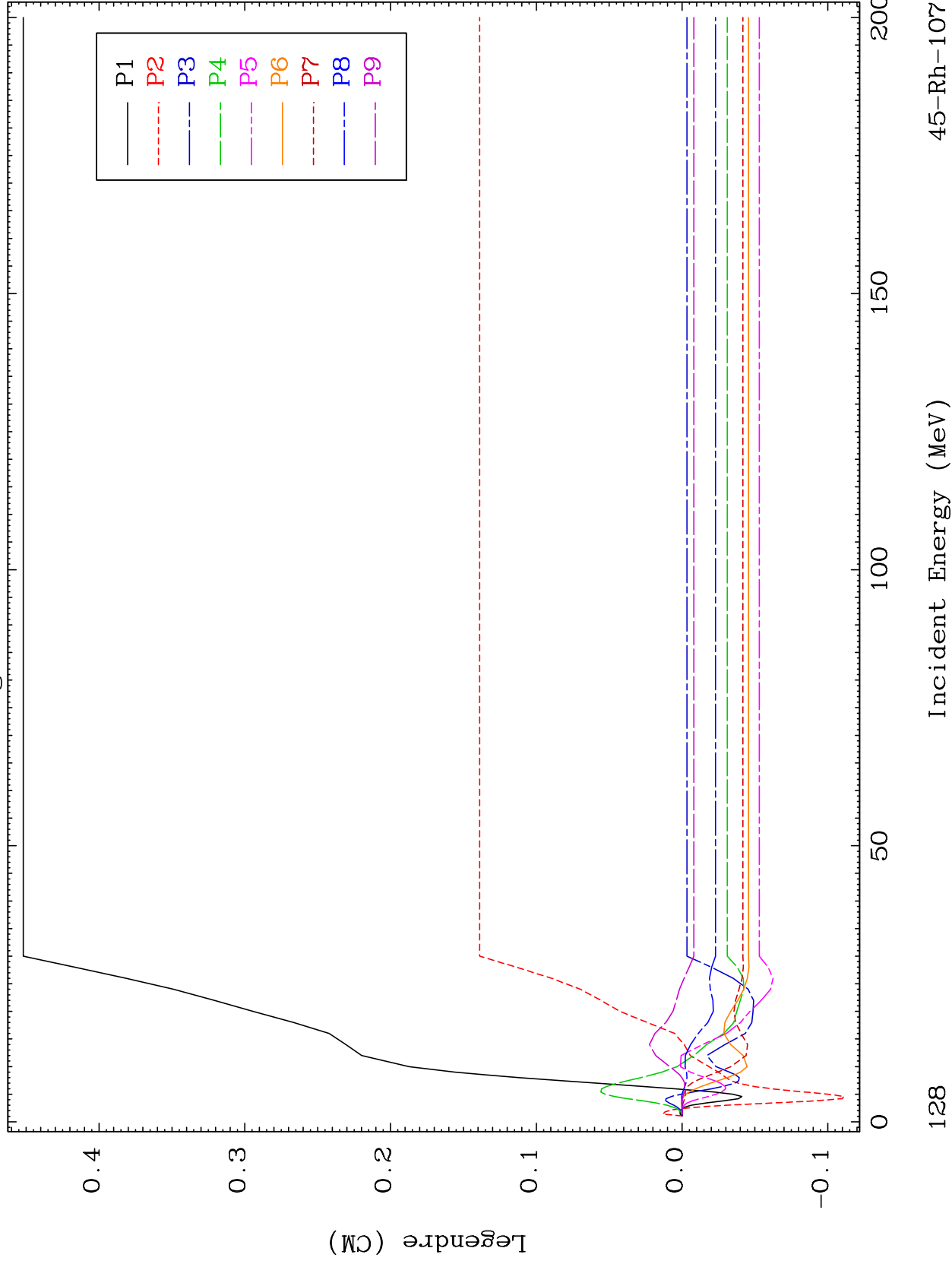




MAT 4537

1.042 MeV (n,n') Level
Legendre Coefficients

45-Rh-107



128

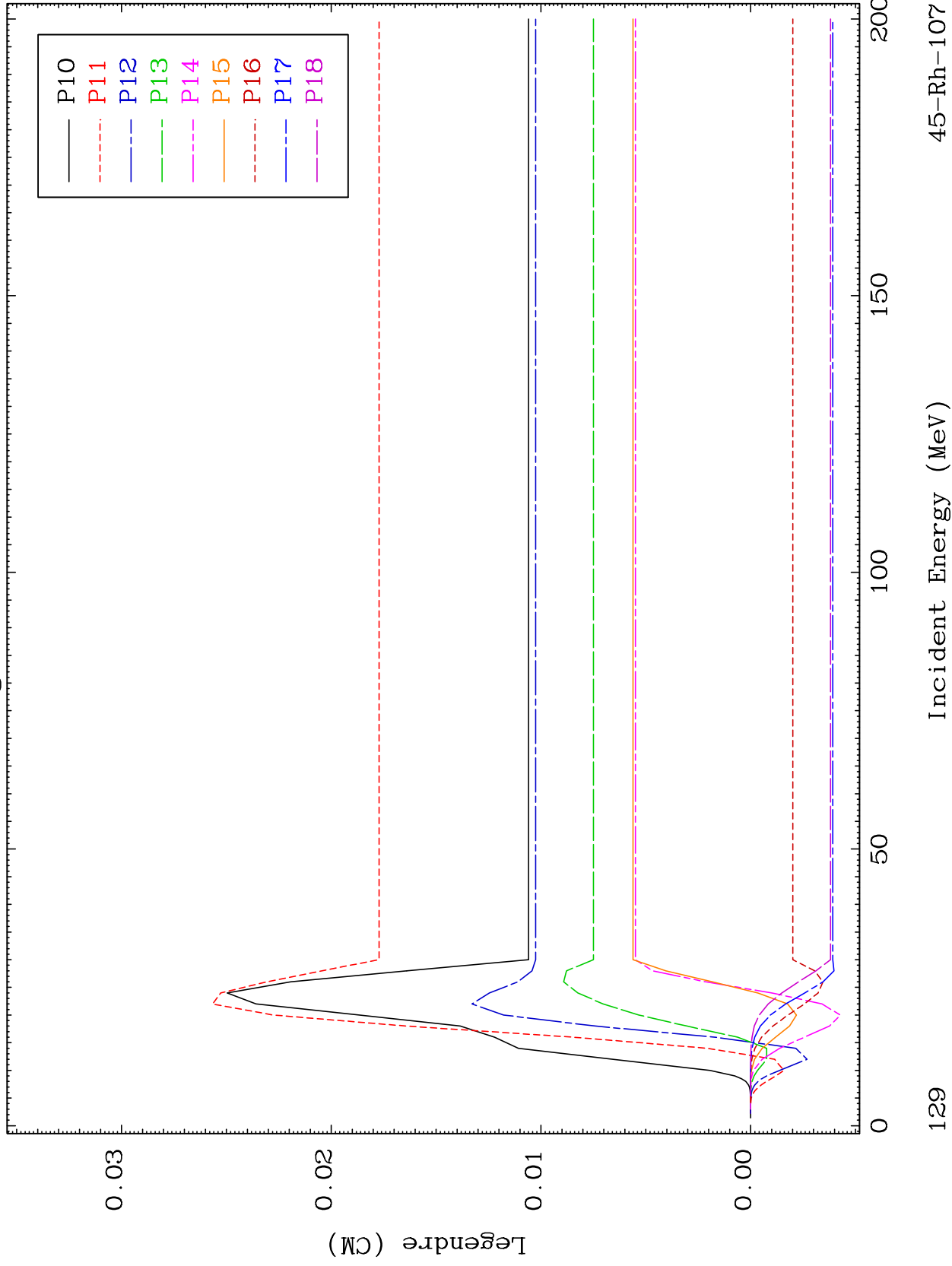
Incident Energy (MeV)

45-Rh-107

MAT 4537

1.042 MeV (n, n') Level
Legendre Coefficients

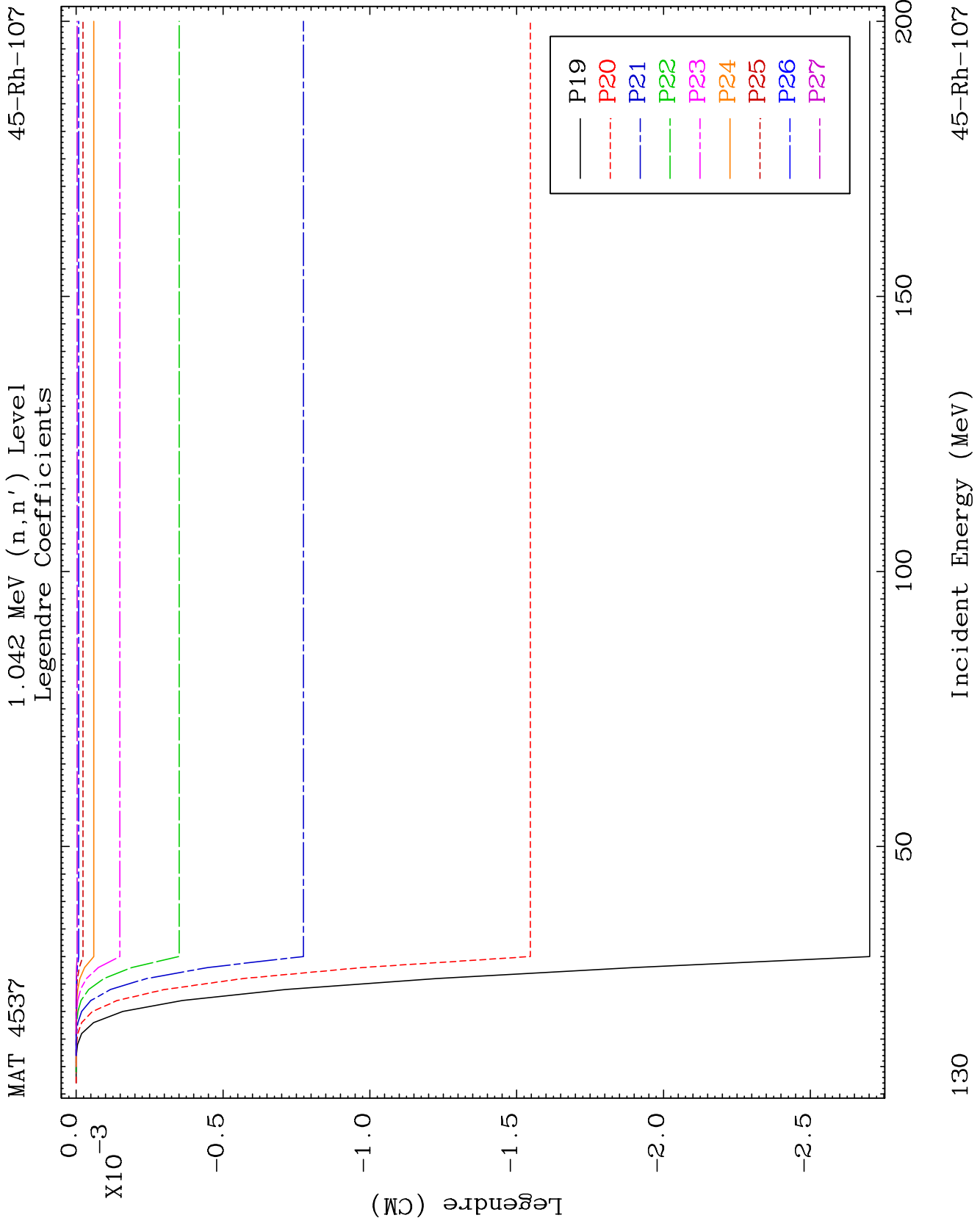
45-Rh-107

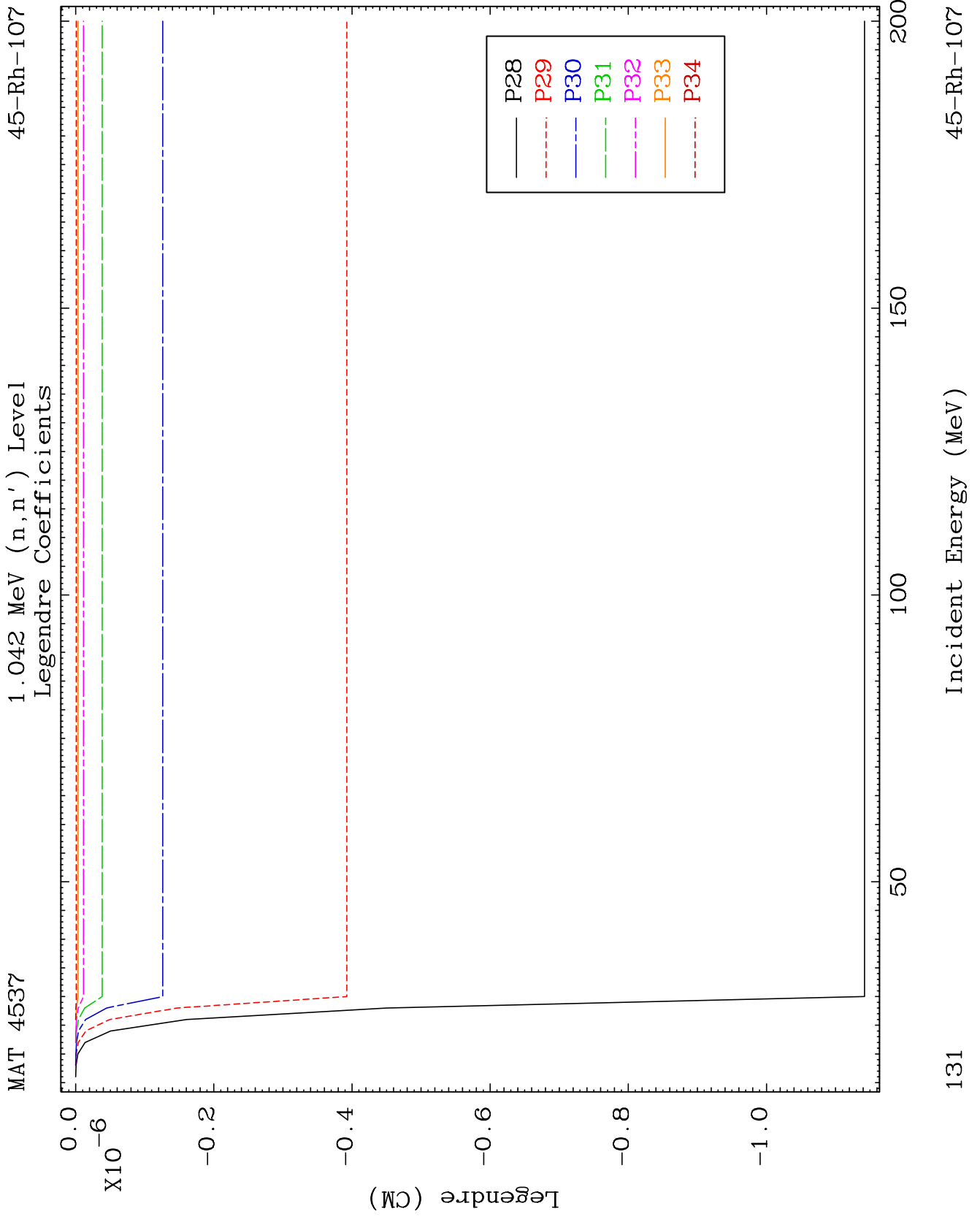


129

Incident Energy (MeV)

45-Rh-107

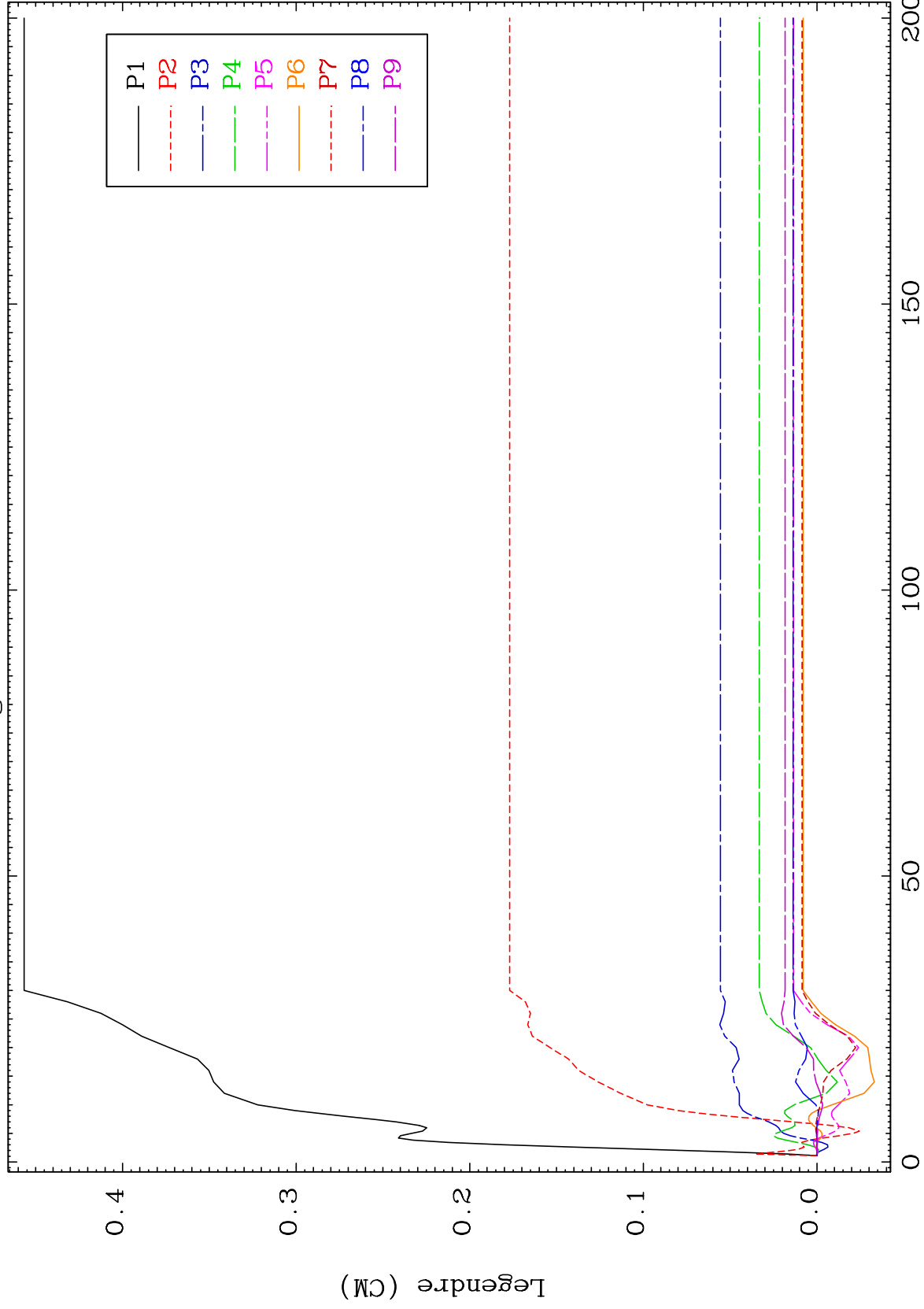




MAT 4537

1.078 MeV (n, n') Level
Legendre Coefficients

45-Rh-107



132

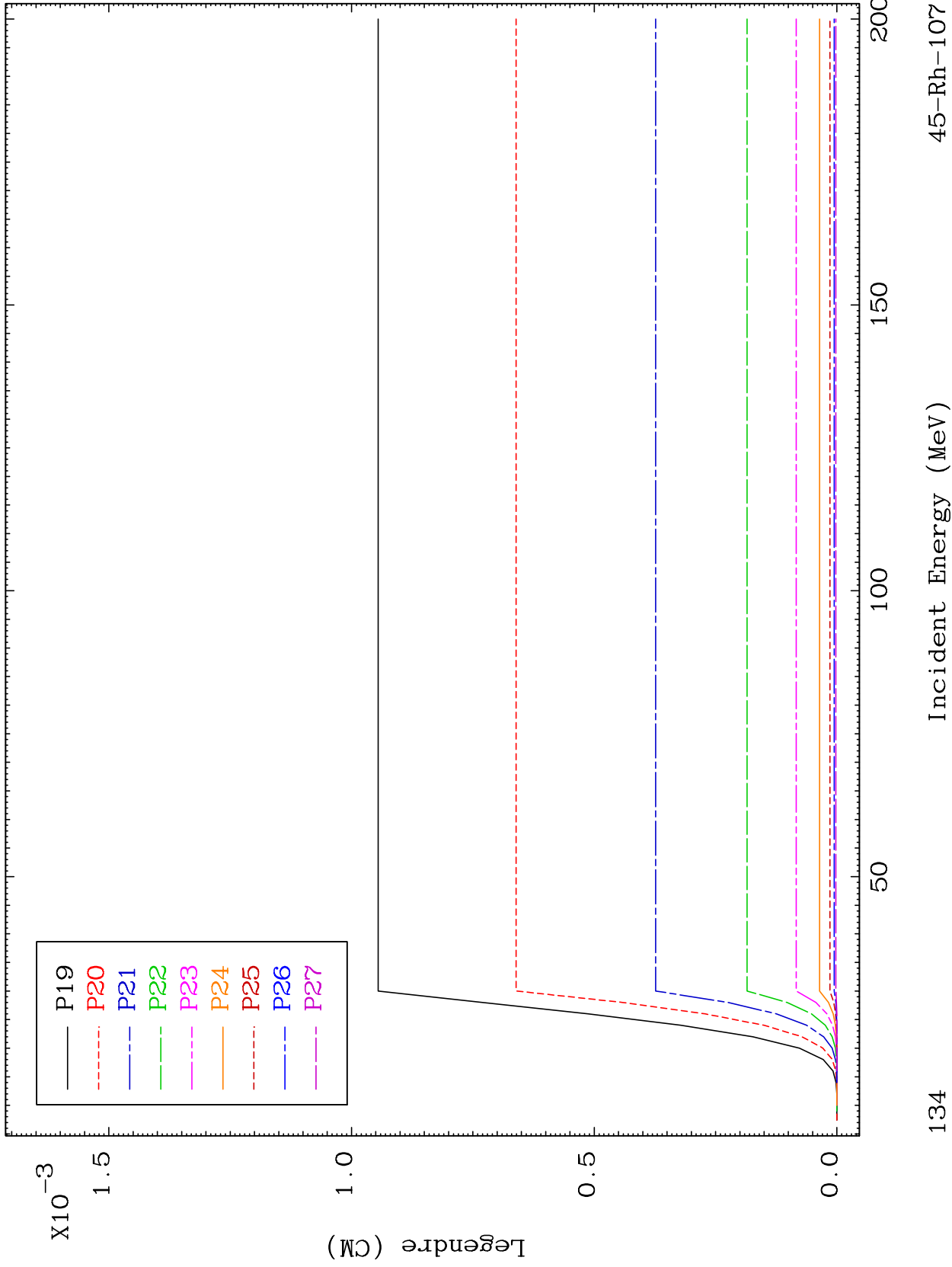
Incident Energy (MeV)

45-Rh-107

MAT 4537

1.078 MeV (n,n') Level
Legendre Coefficients

45-Rh-107

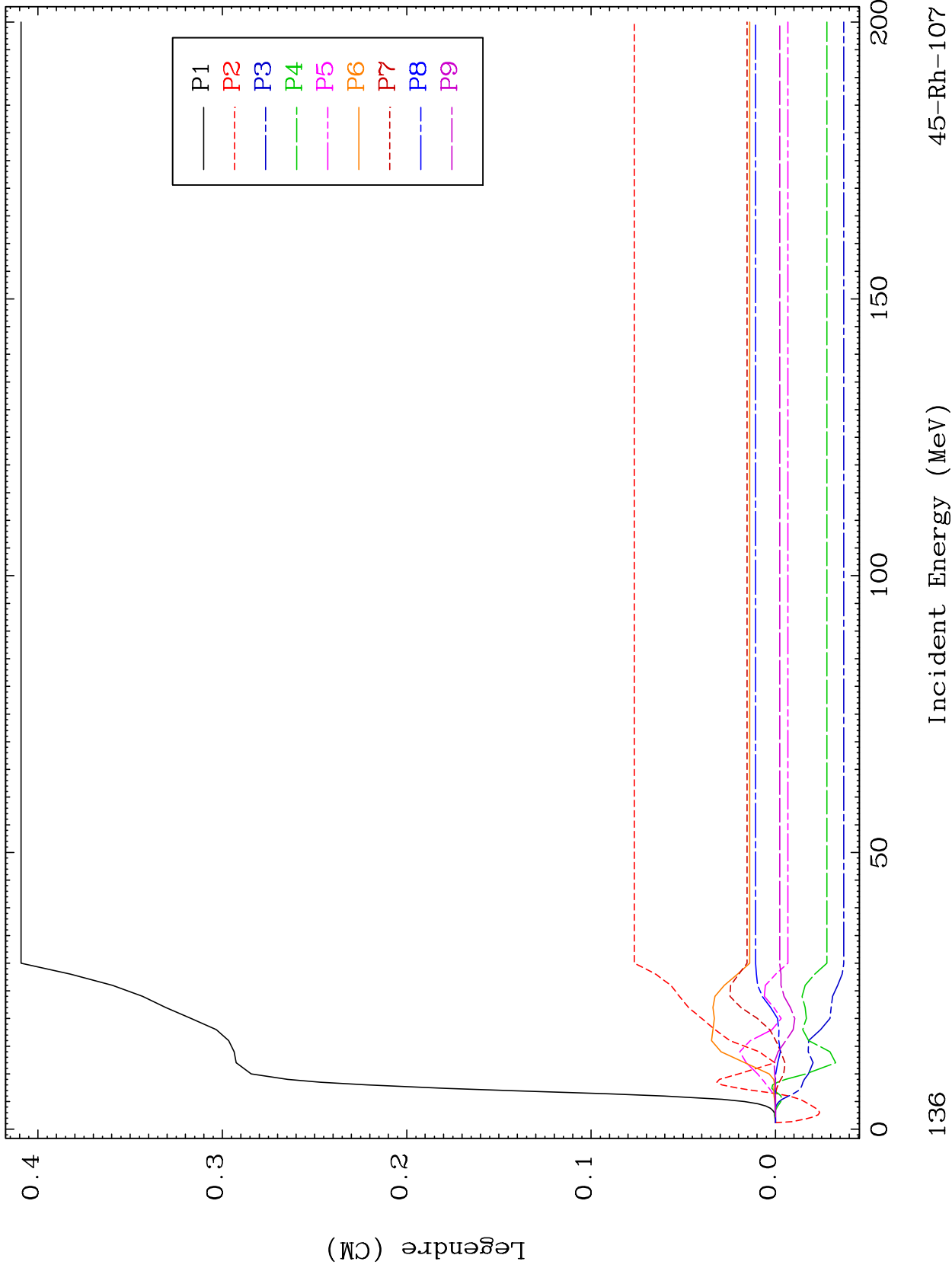


134

MAT 4537

1.166 MeV (n, n') Level
Legendre Coefficients

45-Rh-107



136

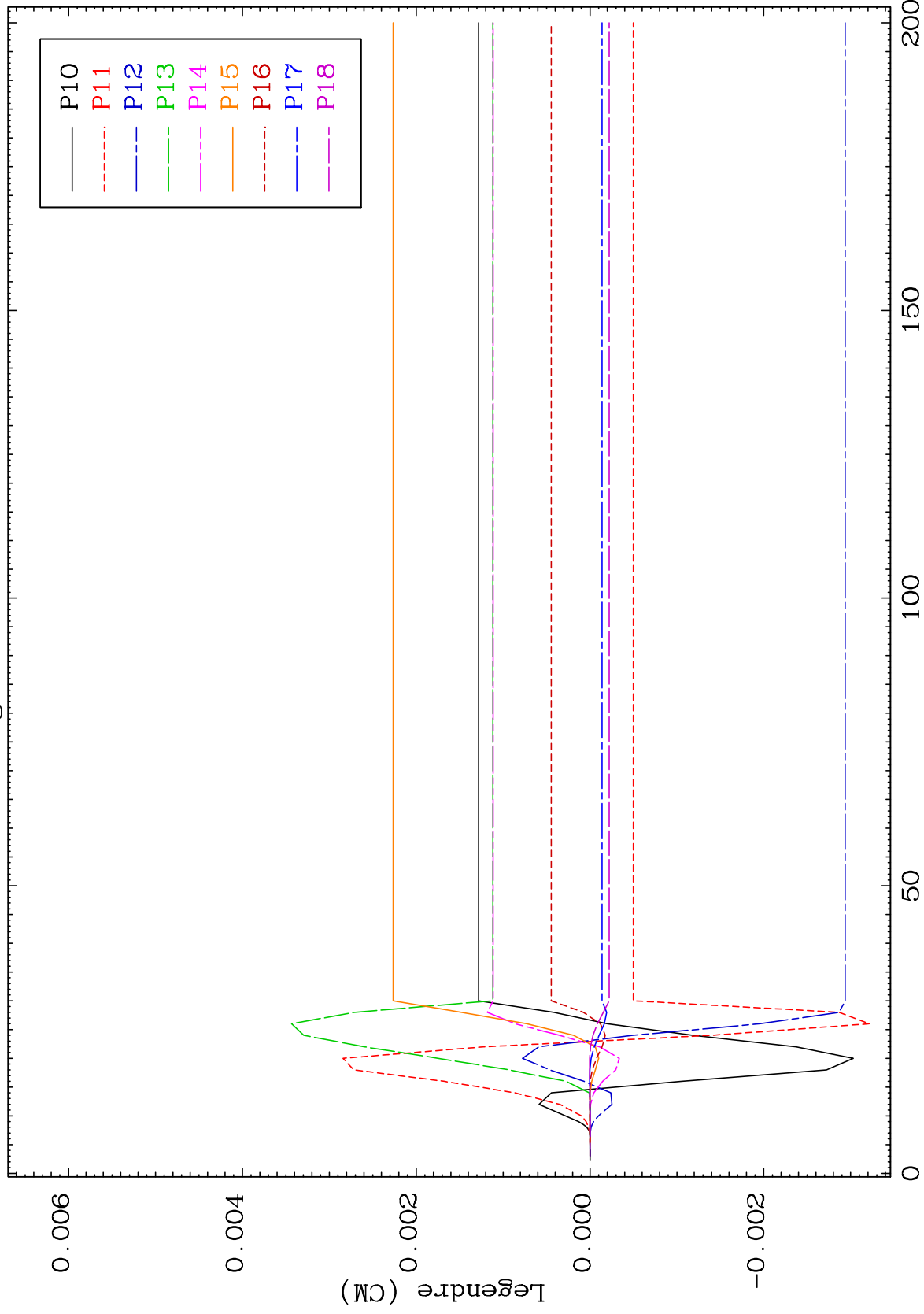
Incident Energy (MeV)

45-Rh-107

MAT 4537

1.166 MeV (n,n') Level
Legendre Coefficients

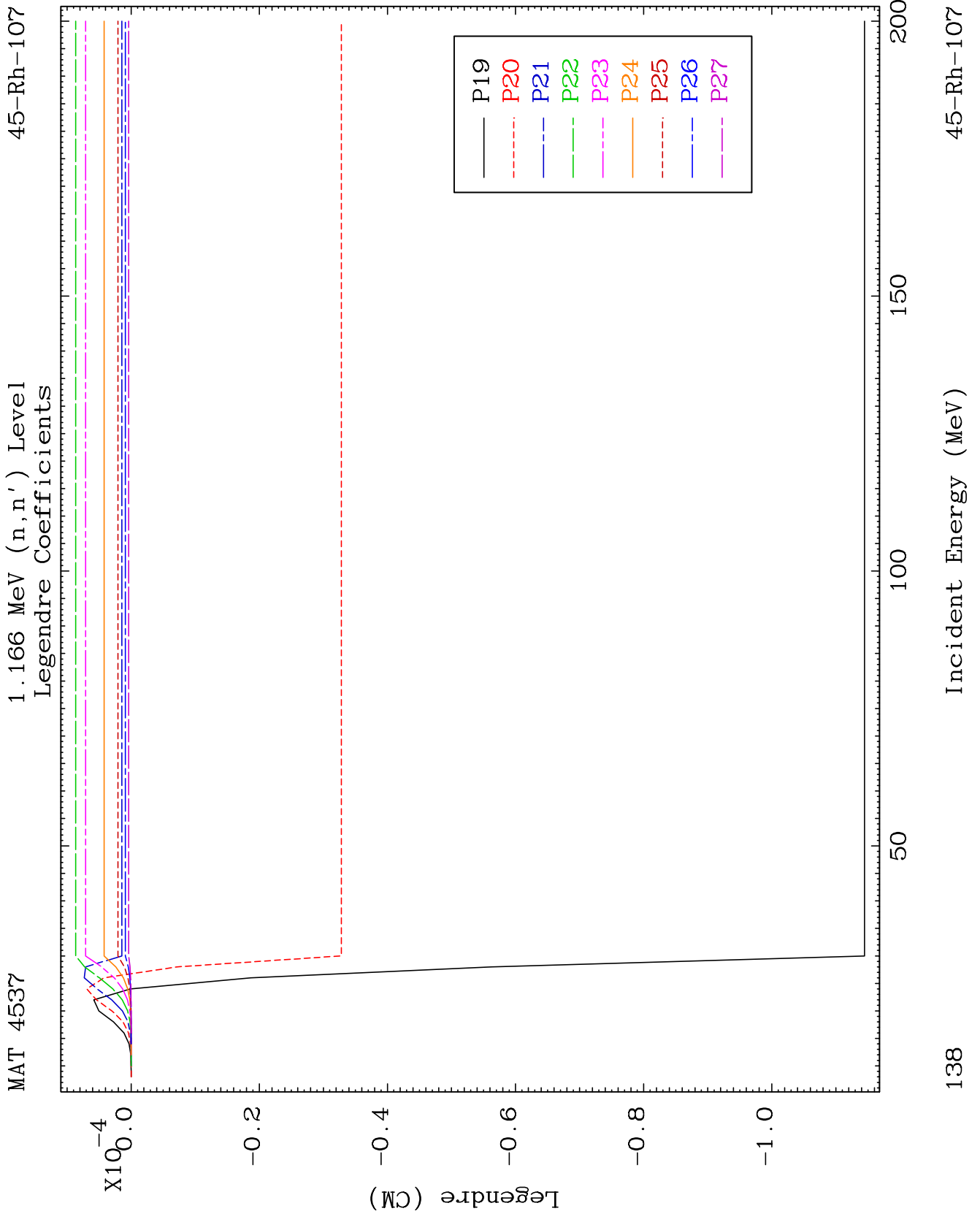
45-Rh-107

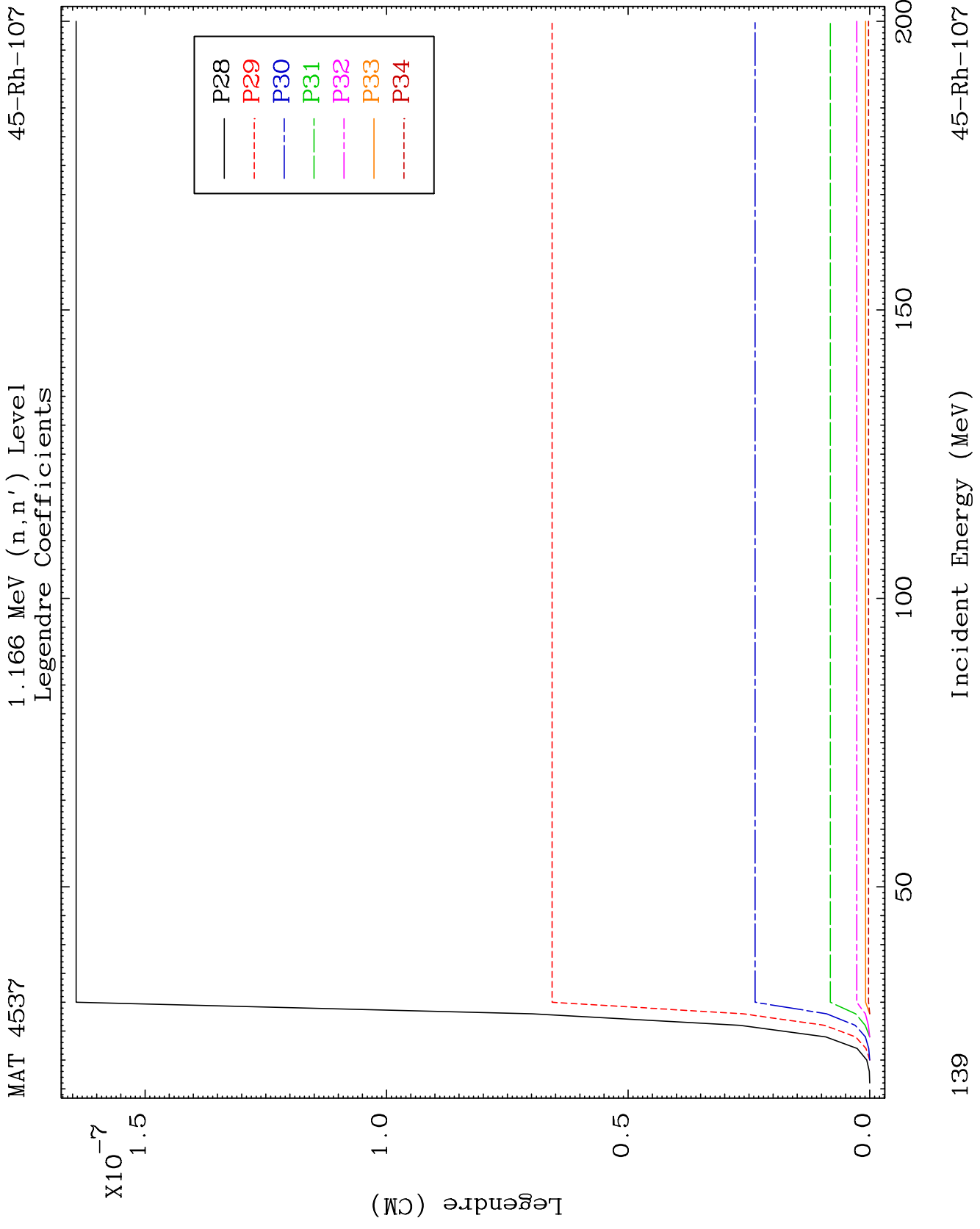


137

Incident Energy (MeV)

45-Rh-107

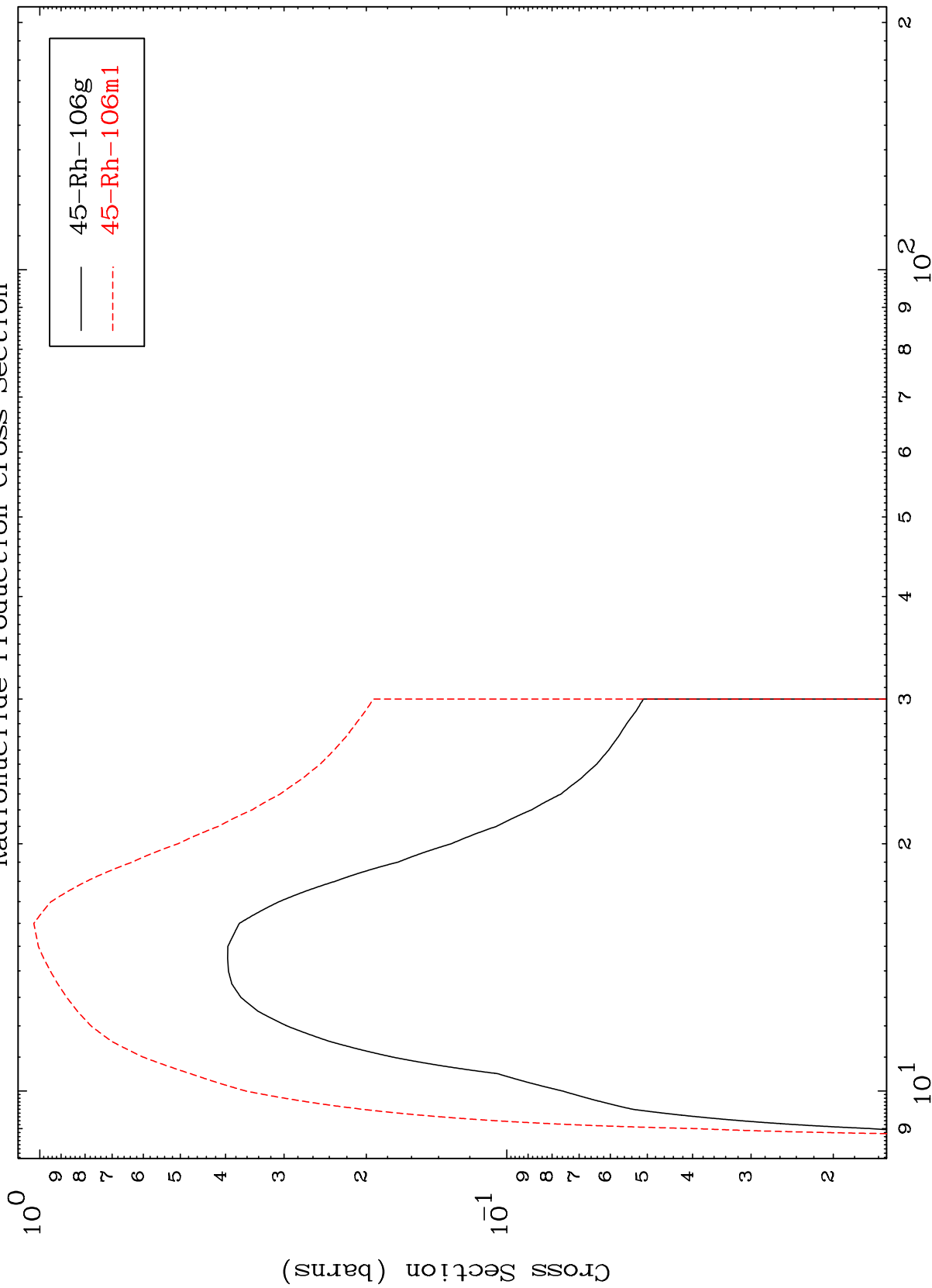




MAT 4537

45-Rh-107

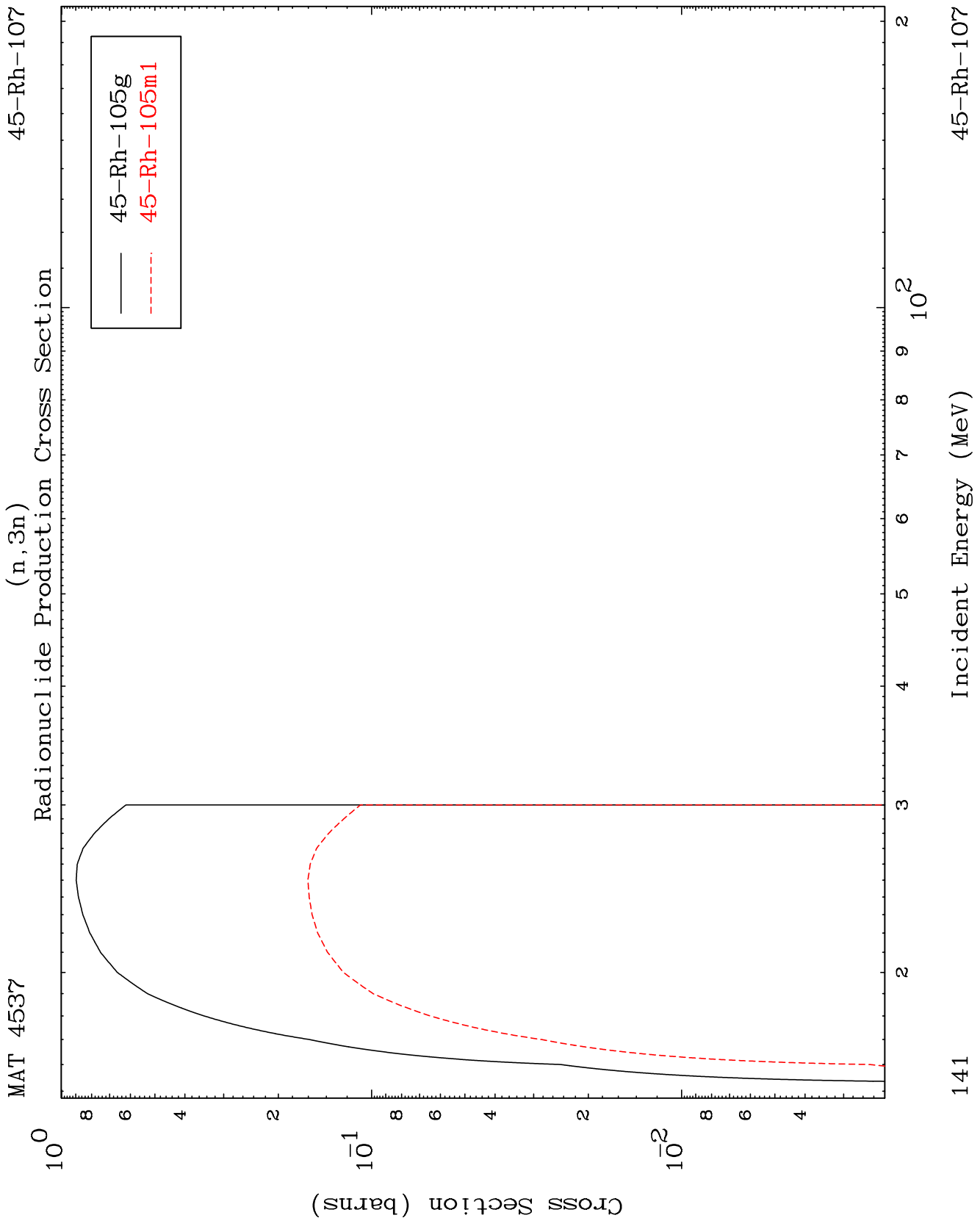
(n,2n)
Radionuclide Production Cross Section



45-Rh-107

Incident Energy (MeV)

140

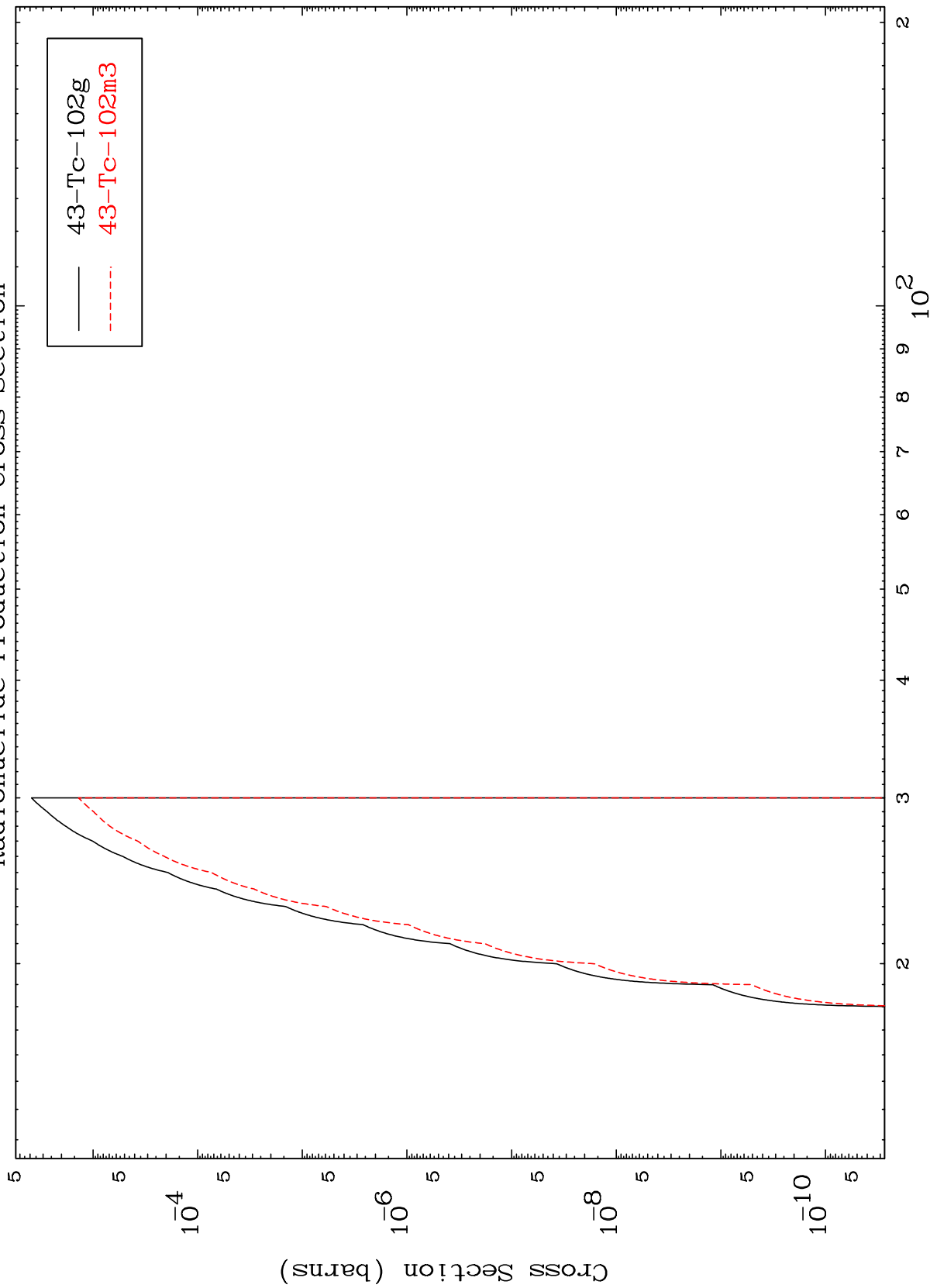


MAT 4537

(n,2n) α

45-Rh-107

Radionuclide Production Cross Section



142

Incident Energy (MeV)

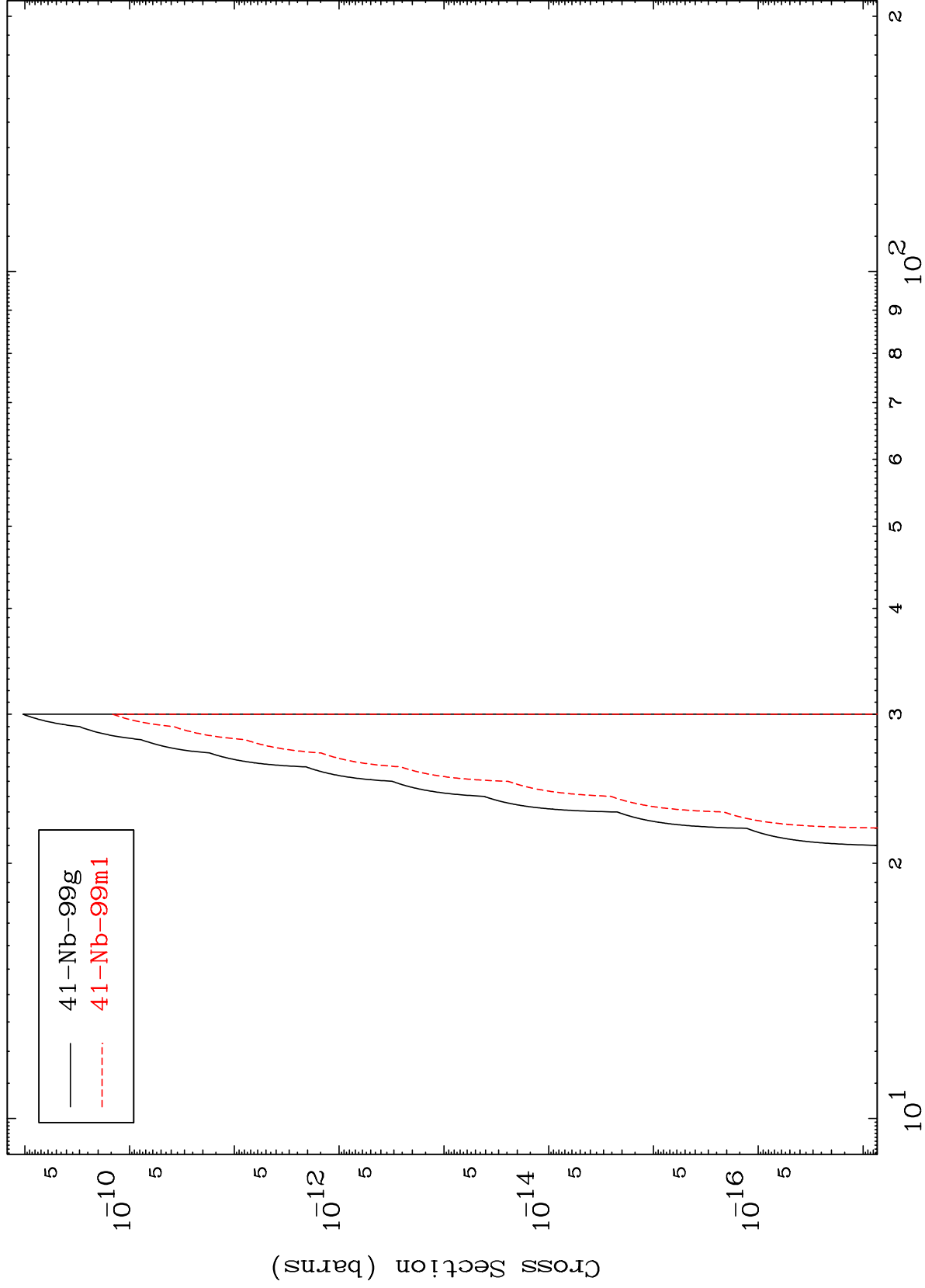
45-Rh-107

MAT 4537

(n,n') 2α

45-Rh-107

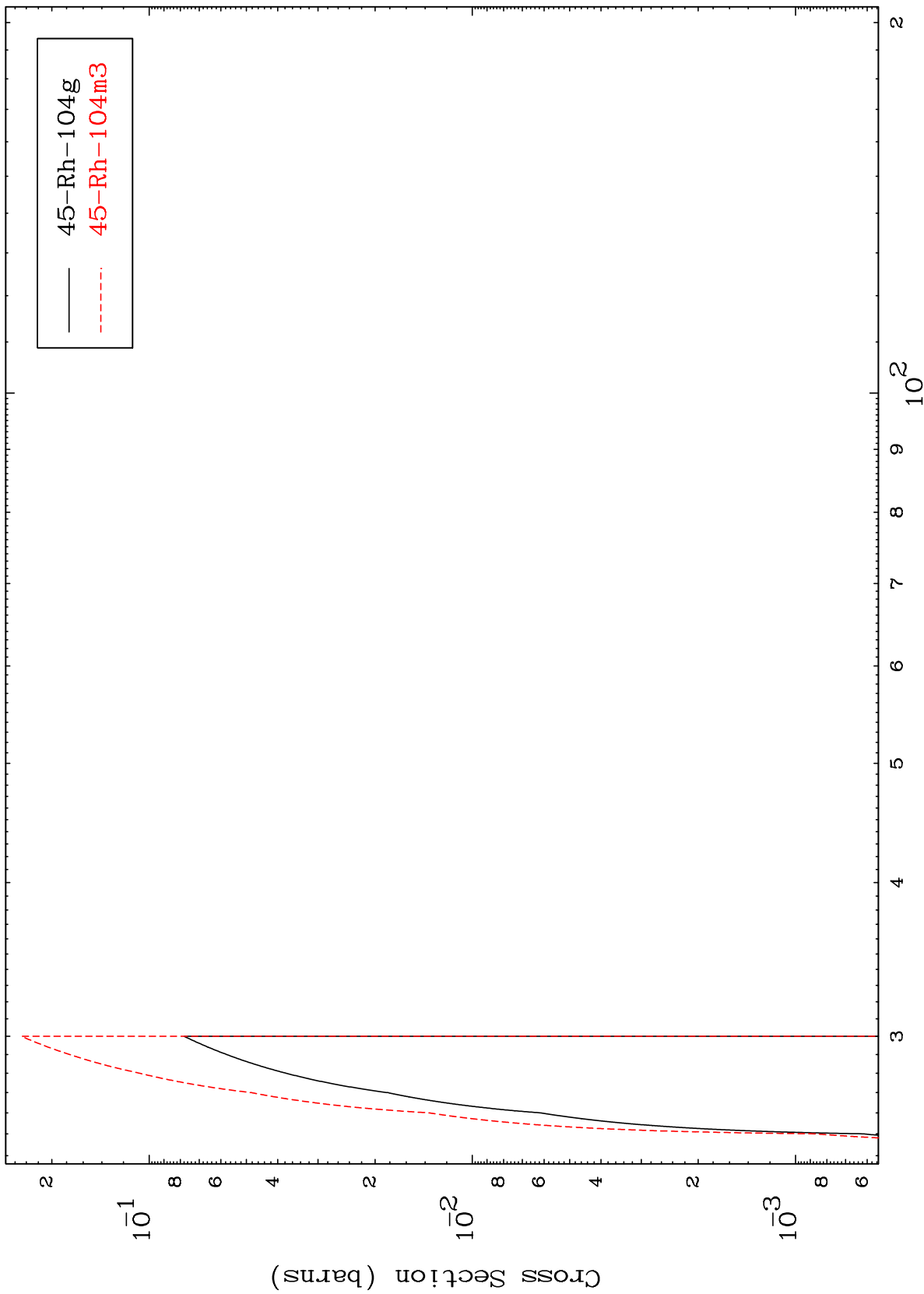
Radionuclide Production Cross Section



MAT 4537

45-Rh-107

(n,4n)
Radionuclide Production Cross Section



144

Incident Energy (MeV)

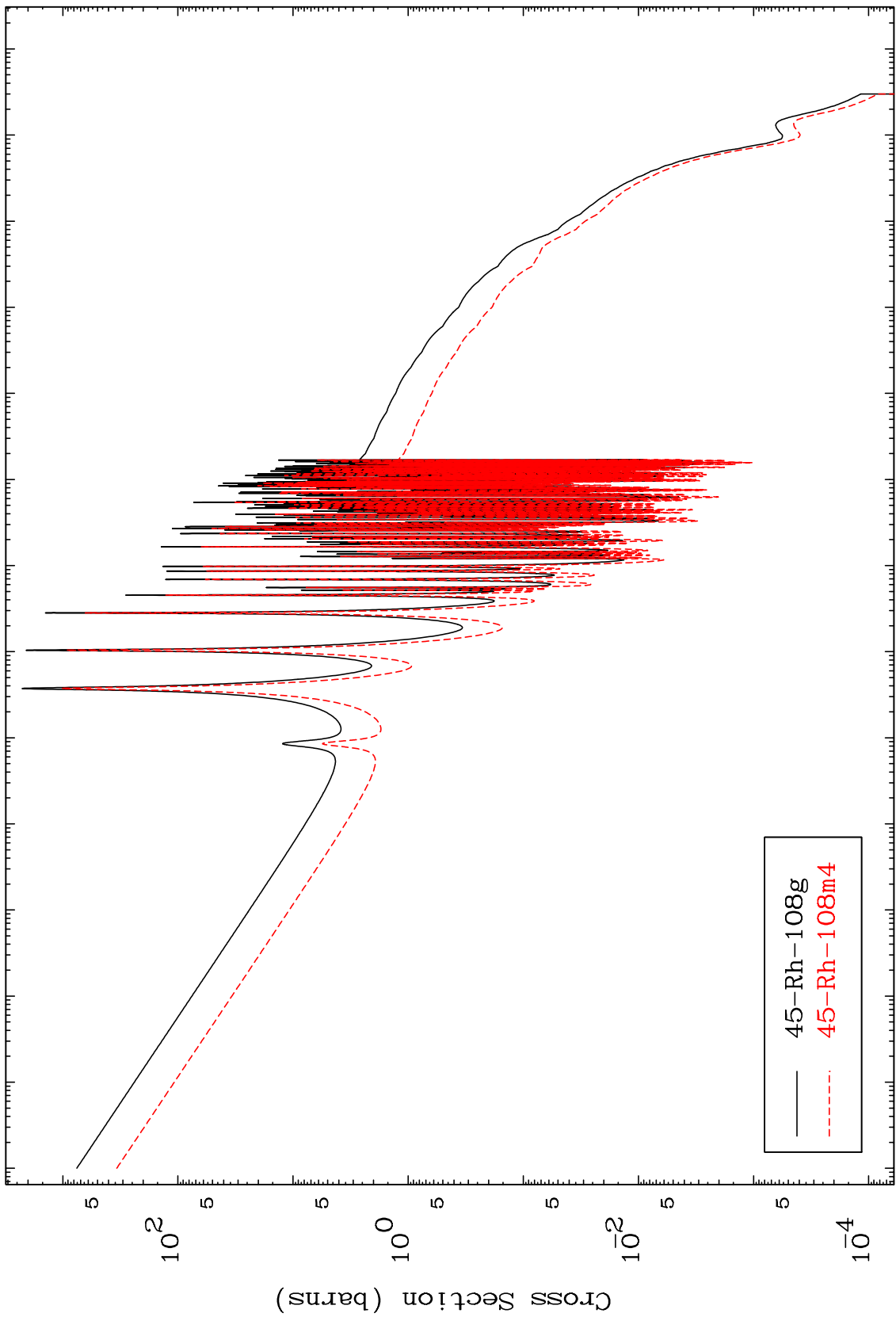
45-Rh-107

MAT 4537

45-Rh-107

Radionuclide Production Cross Section

(n, γ)



45-Rh-107

10²

10⁰

10⁻²

10⁻⁴

10⁻⁶

10⁻⁸

10⁻¹⁰

Incident Energy (MeV)

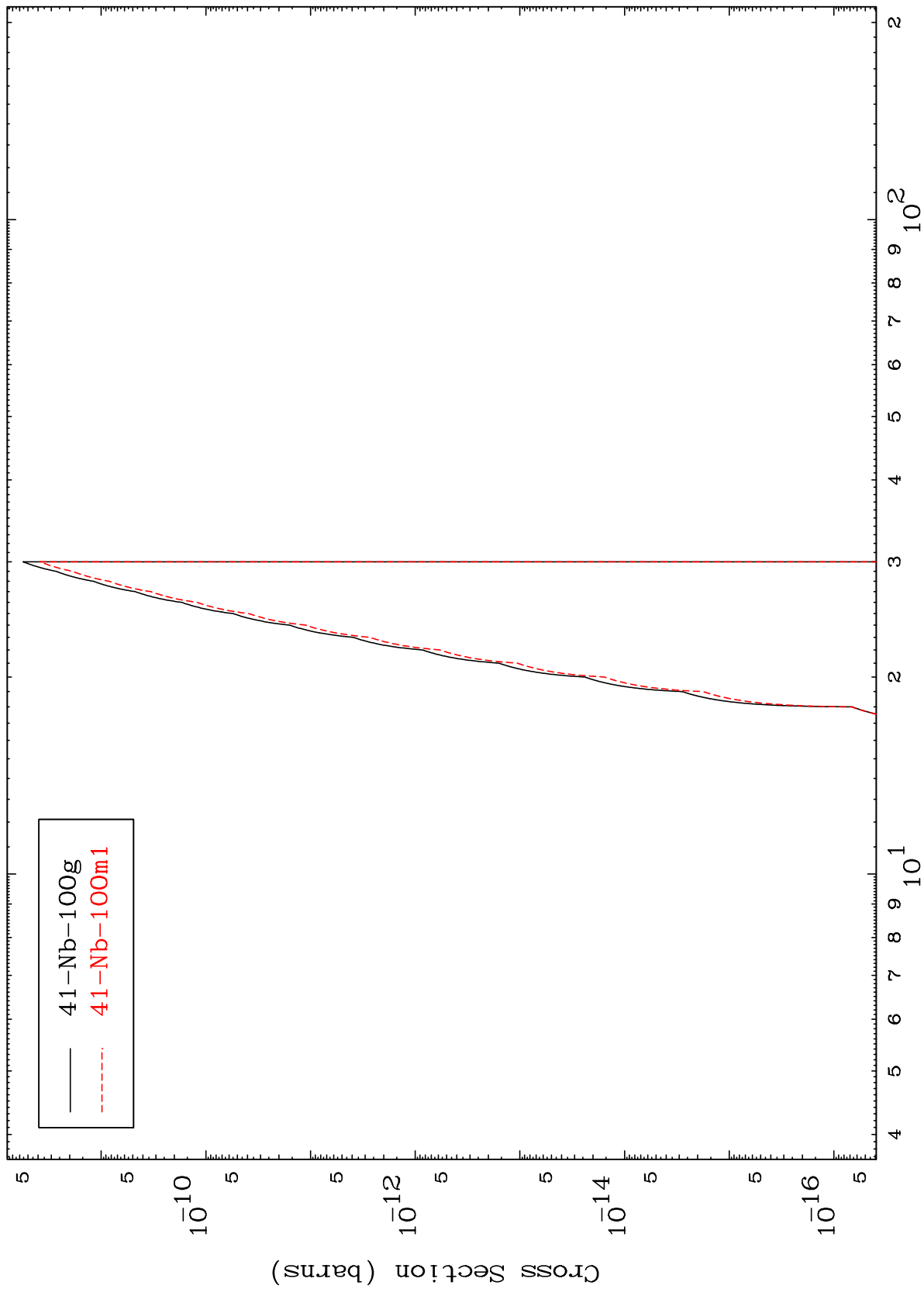
45-Rh-107

145

MAT 4537

45-Rh-107

Radionuclide Production Cross Section



— 41-Nb-100g
- - - 41-Nb-100m1

146

45-Rh-107