

Program EVALPLOT
(Version 2018-1)

by

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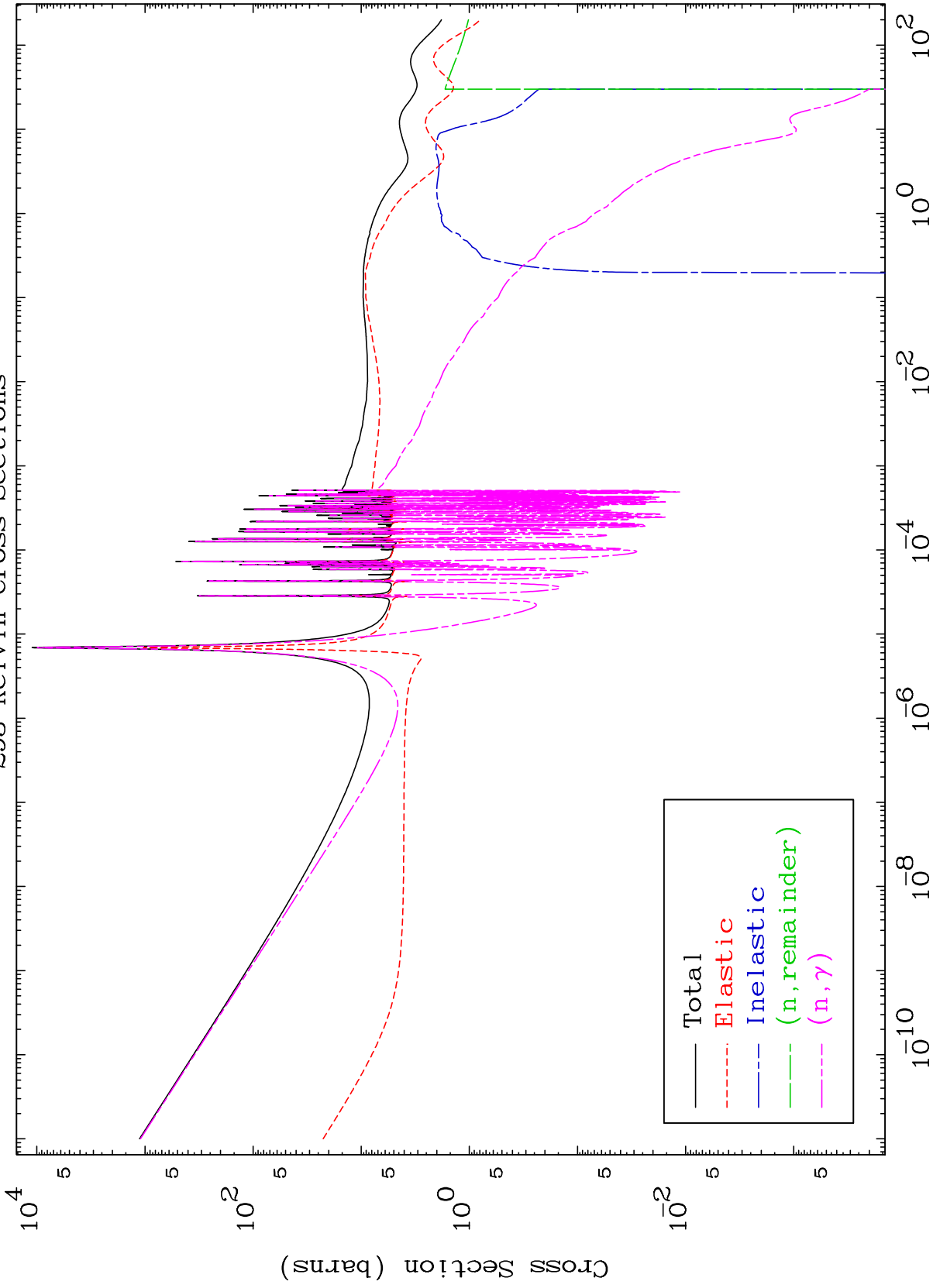
Press Mouse Button to Start

MAT 4537

Major

293 Kelvin Cross Sections

45-Rh-107



1

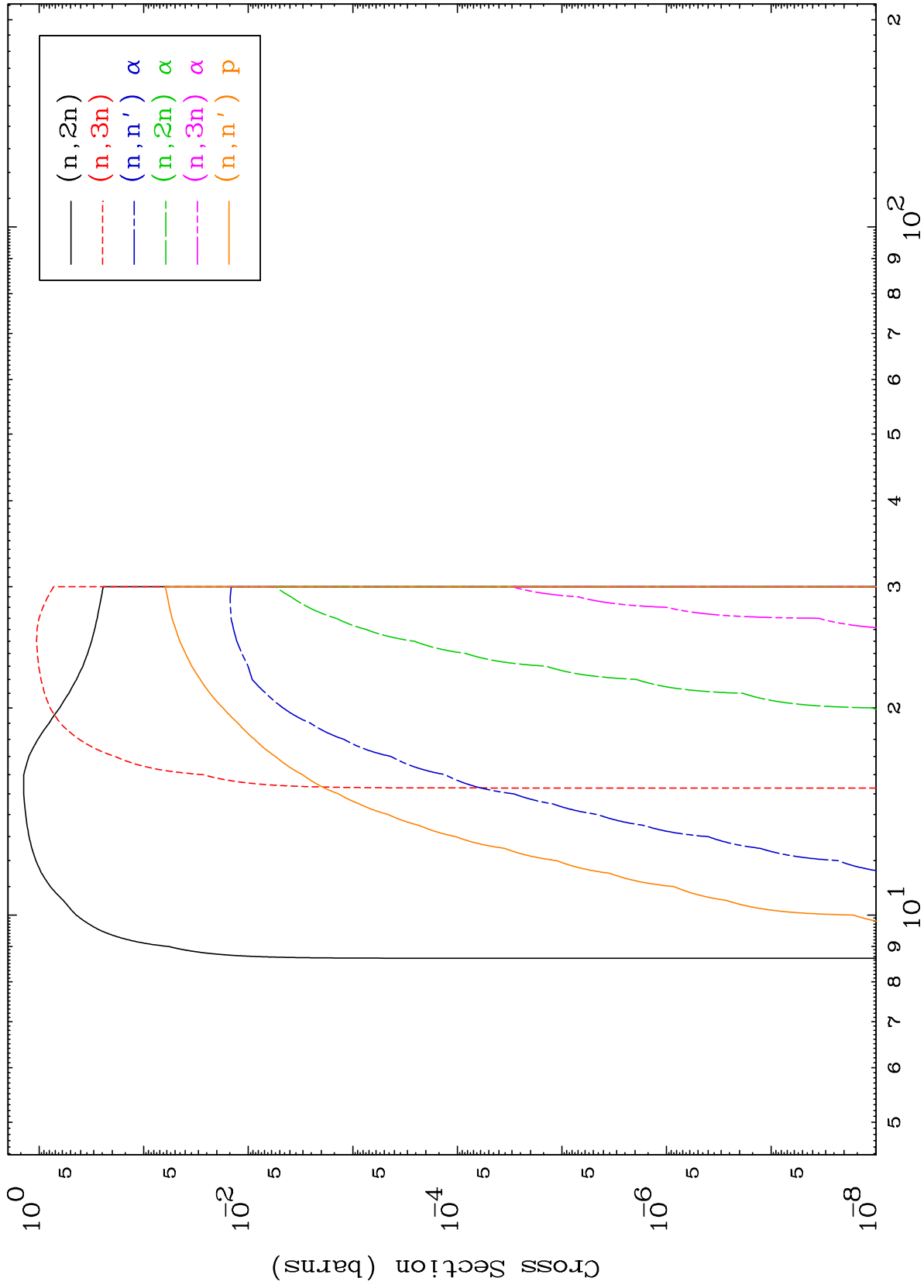
Incident Energy (MeV)

45-Rh-107

MAT 4537

Neutron Production
293 Kelvin Cross Sections

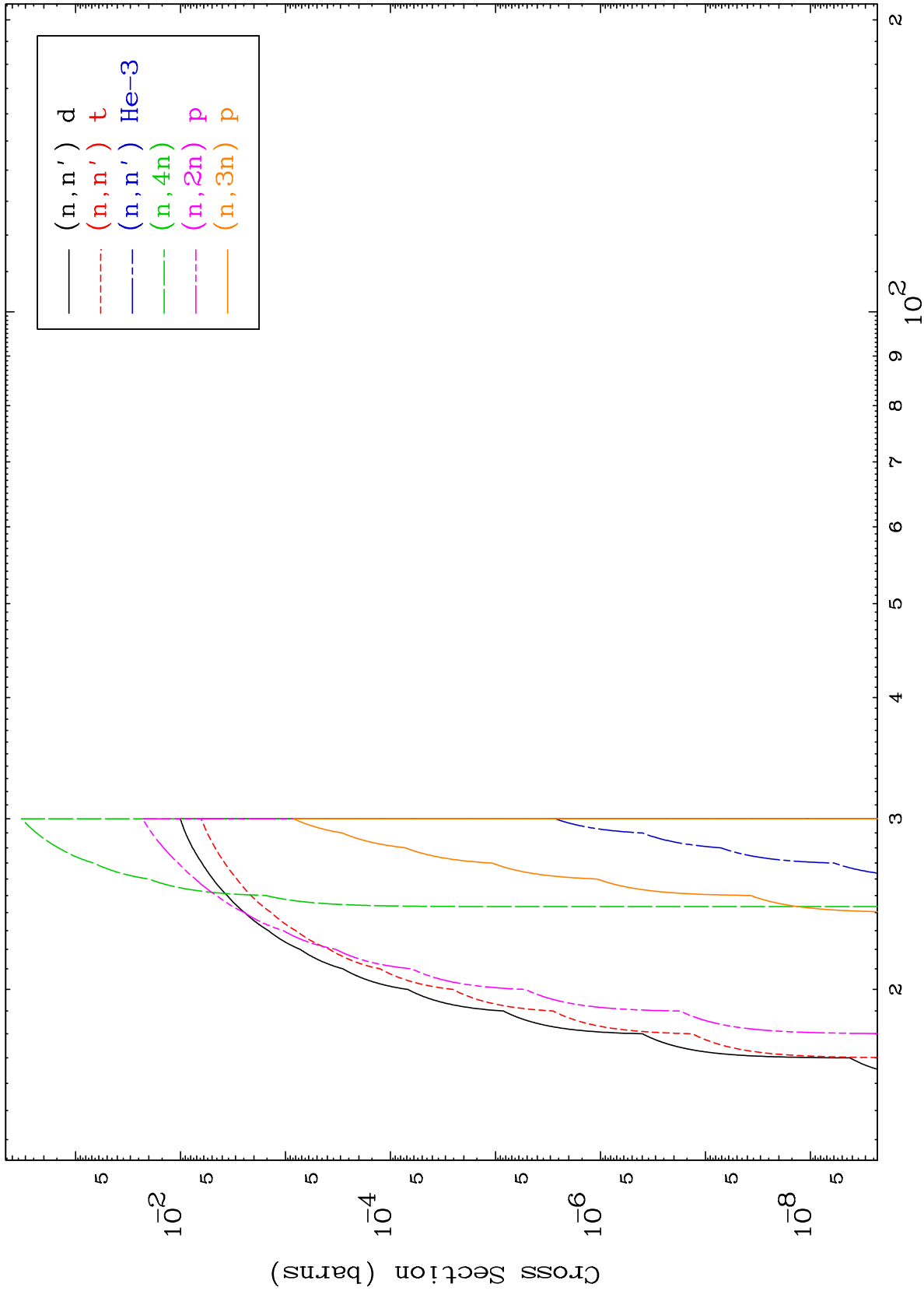
45-Rh-107

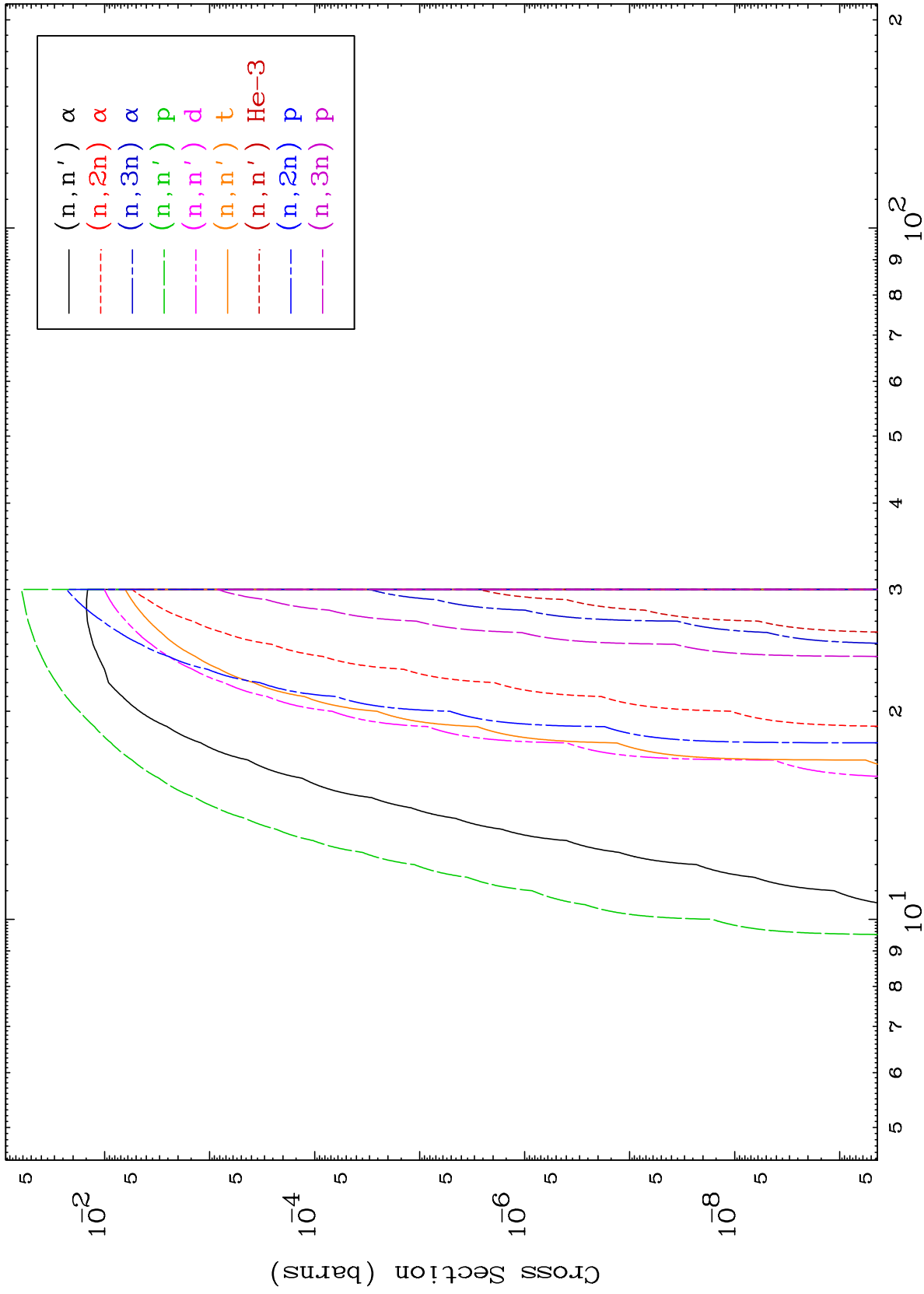


2

Incident Energy (MeV)

45-Rh-107

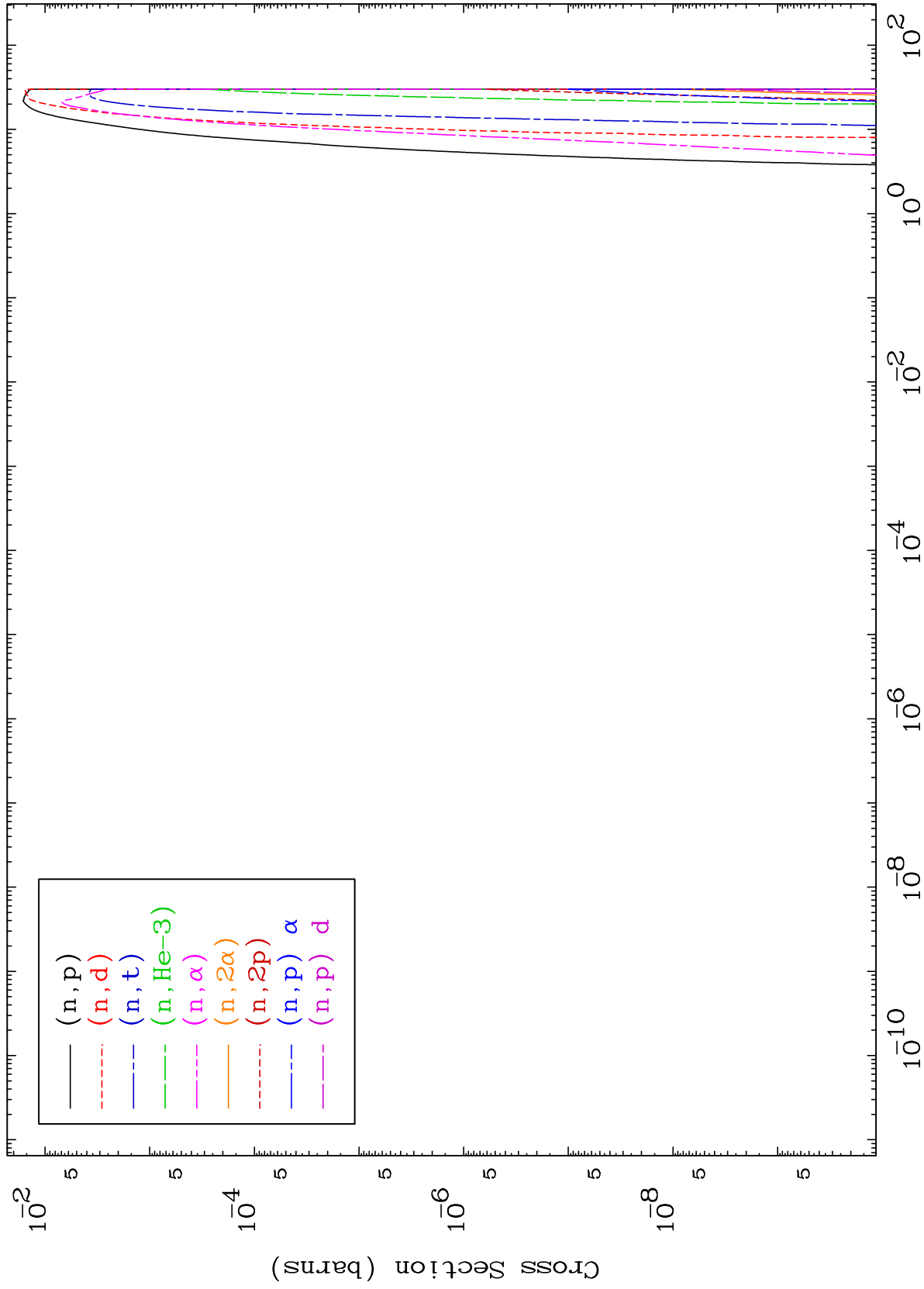




MAT 4537

Charged Particle
293 Kelvin Cross Sections

45-Rh-107



5

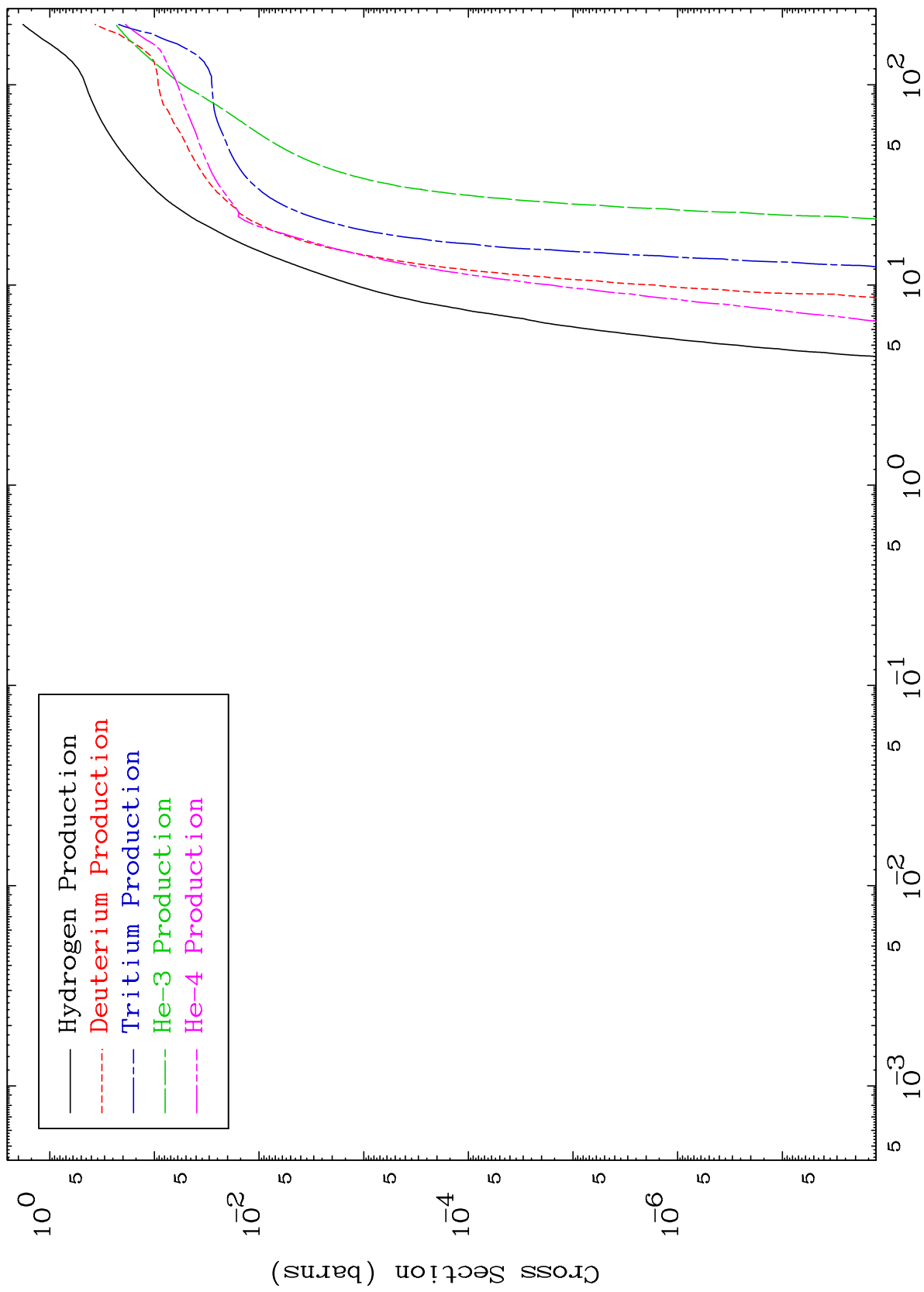
Incident Energy (MeV)

45-Rh-107

MAT 4537

Particle Production
293 Kelvin Cross Sections

45-Rh-107



6

Incident Energy (MeV)

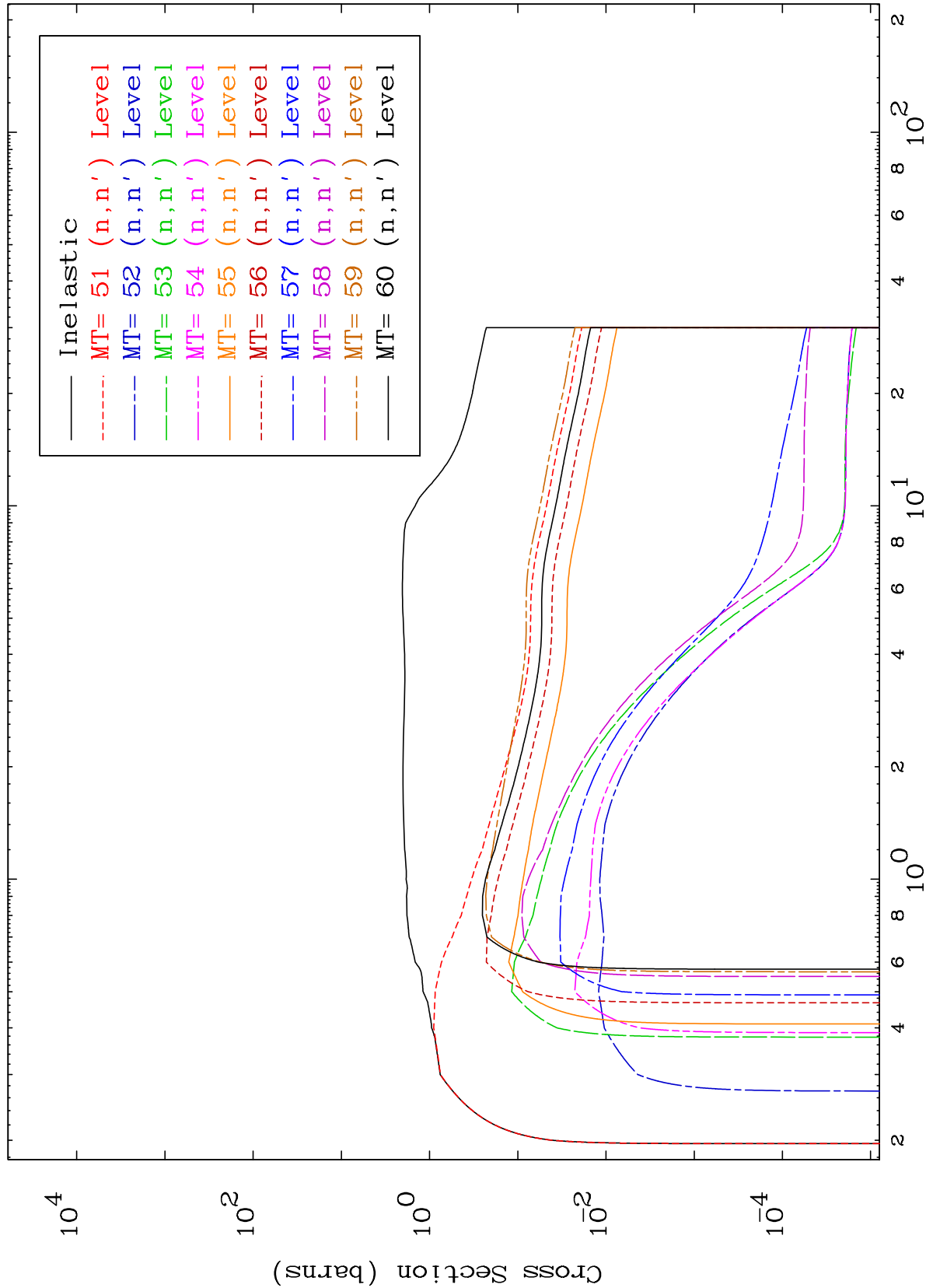
45-Rh-107

MAT 4537

(n,n') Level

45-Rh-107

293 Kelvin Cross Sections



7

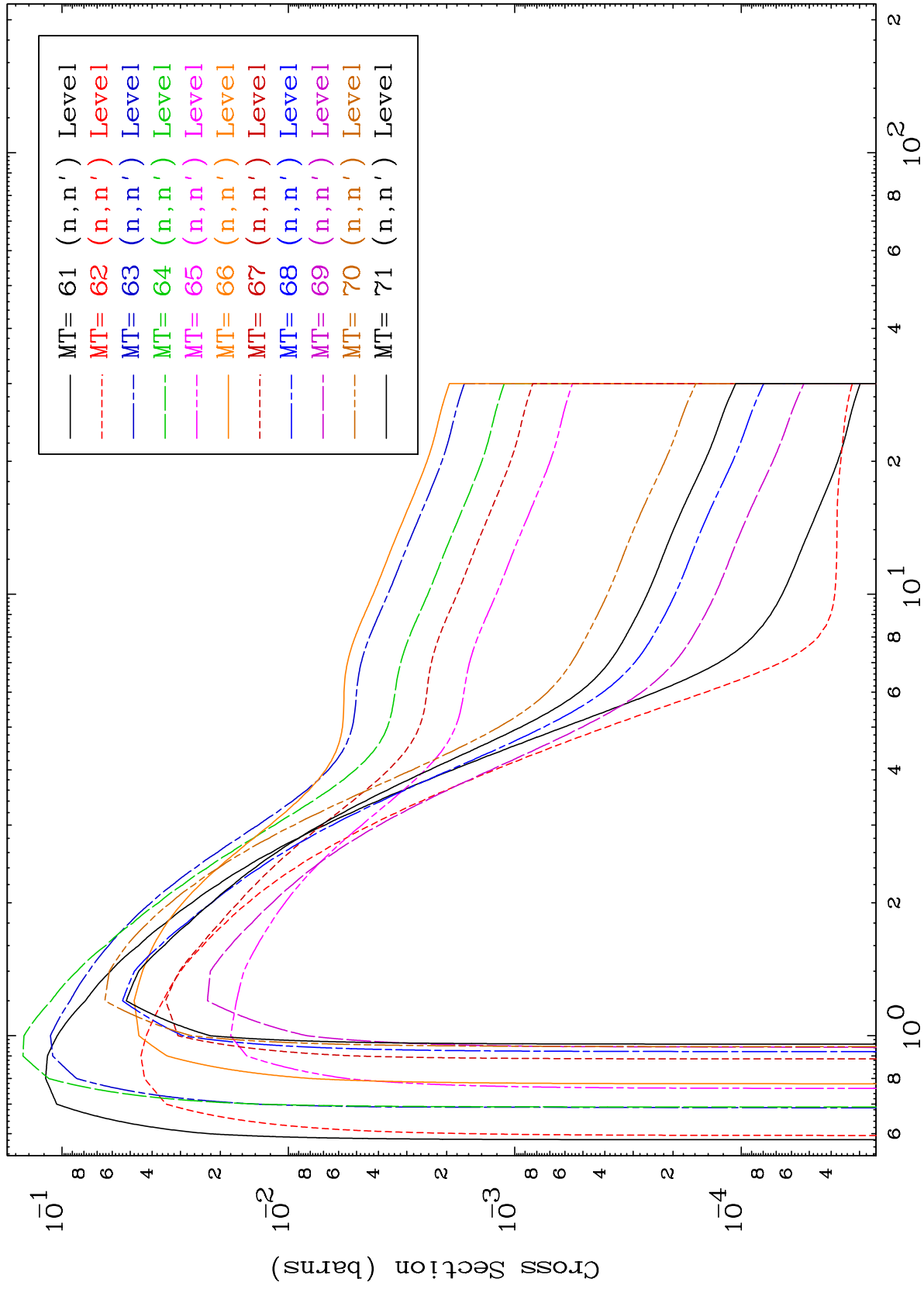
Incident Energy (MeV)

45-Rh-107

MAT 4537

(n,n') Level
293 Kelvin Cross Sections

45-Rh-107

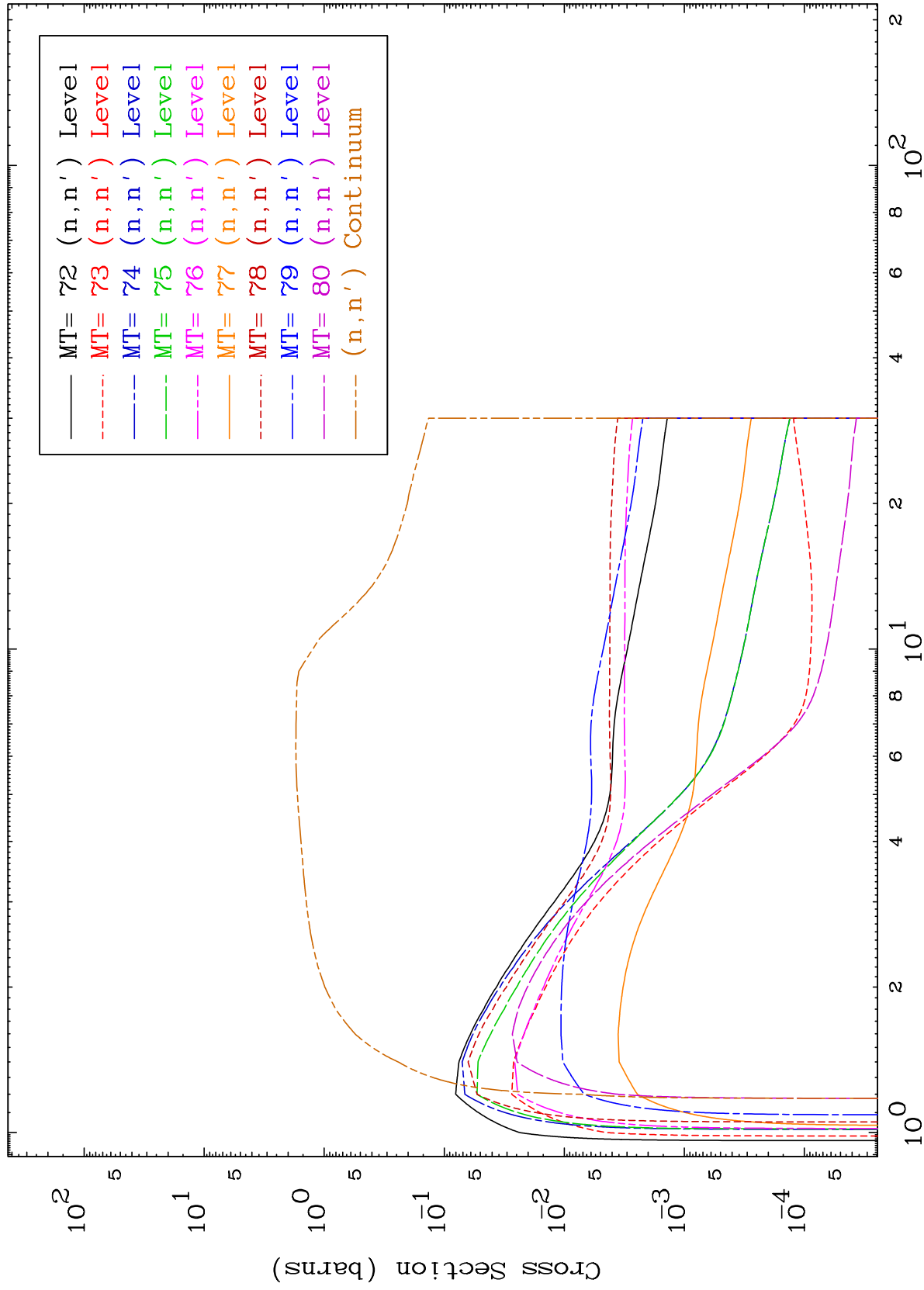


8

Incident Energy (MeV)

45-Rh-107

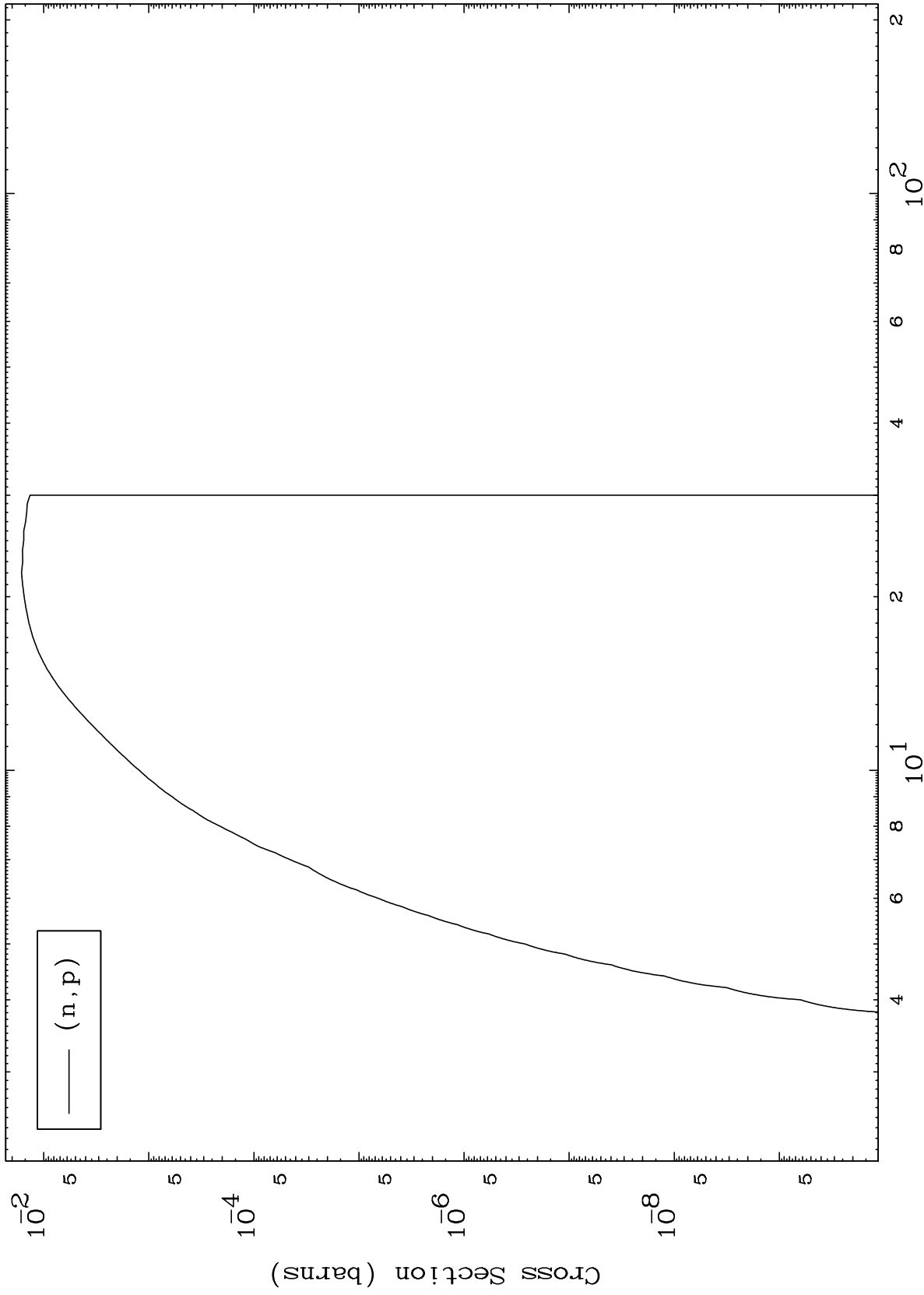
293 Kelvin Cross Sections



MAT 4537

(n,p) Levels
293 Kelvin Cross Sections

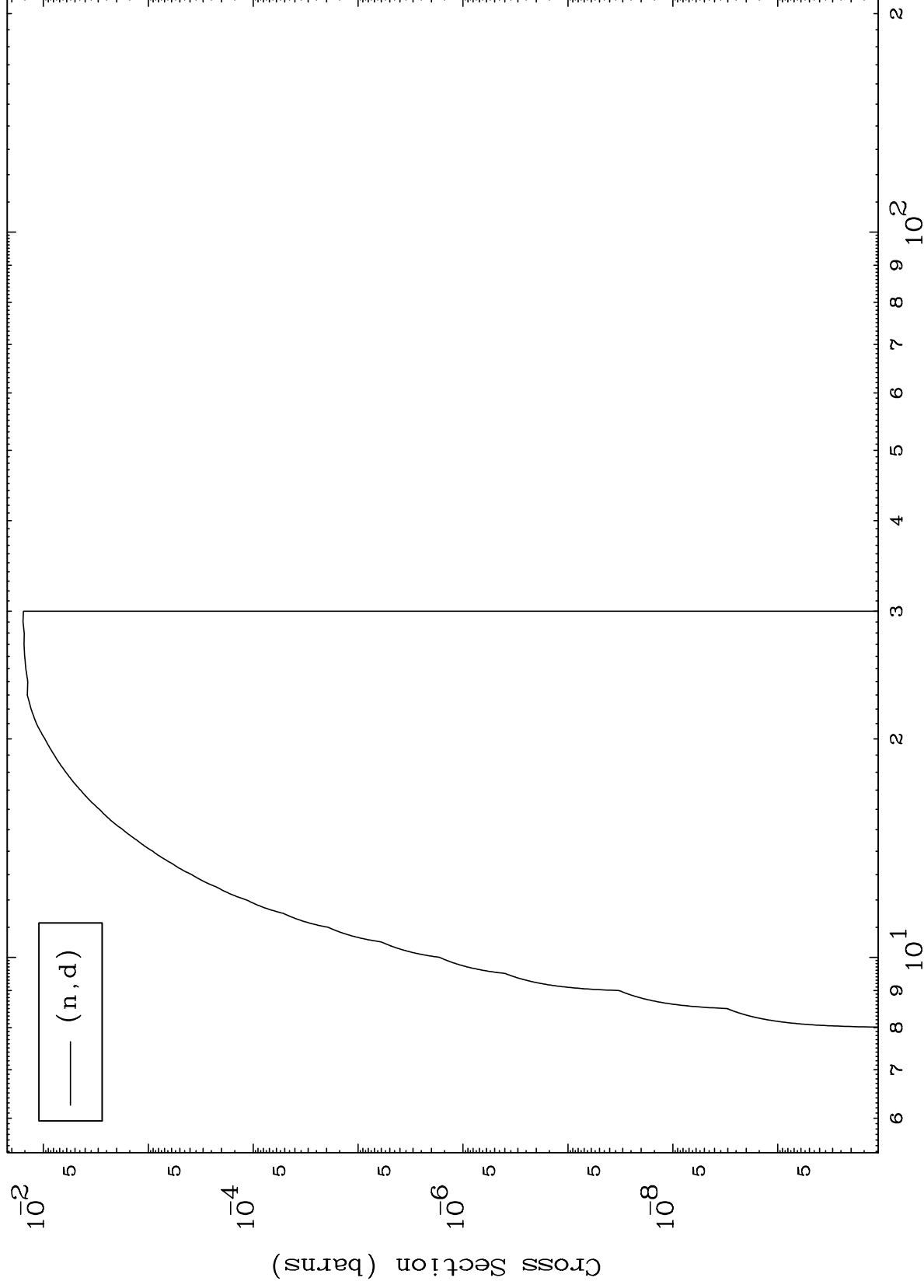
45-Rh-107



MAT 4537

45-Rh-107

(n,d) Levels
293 Kelvin Cross Sections



11

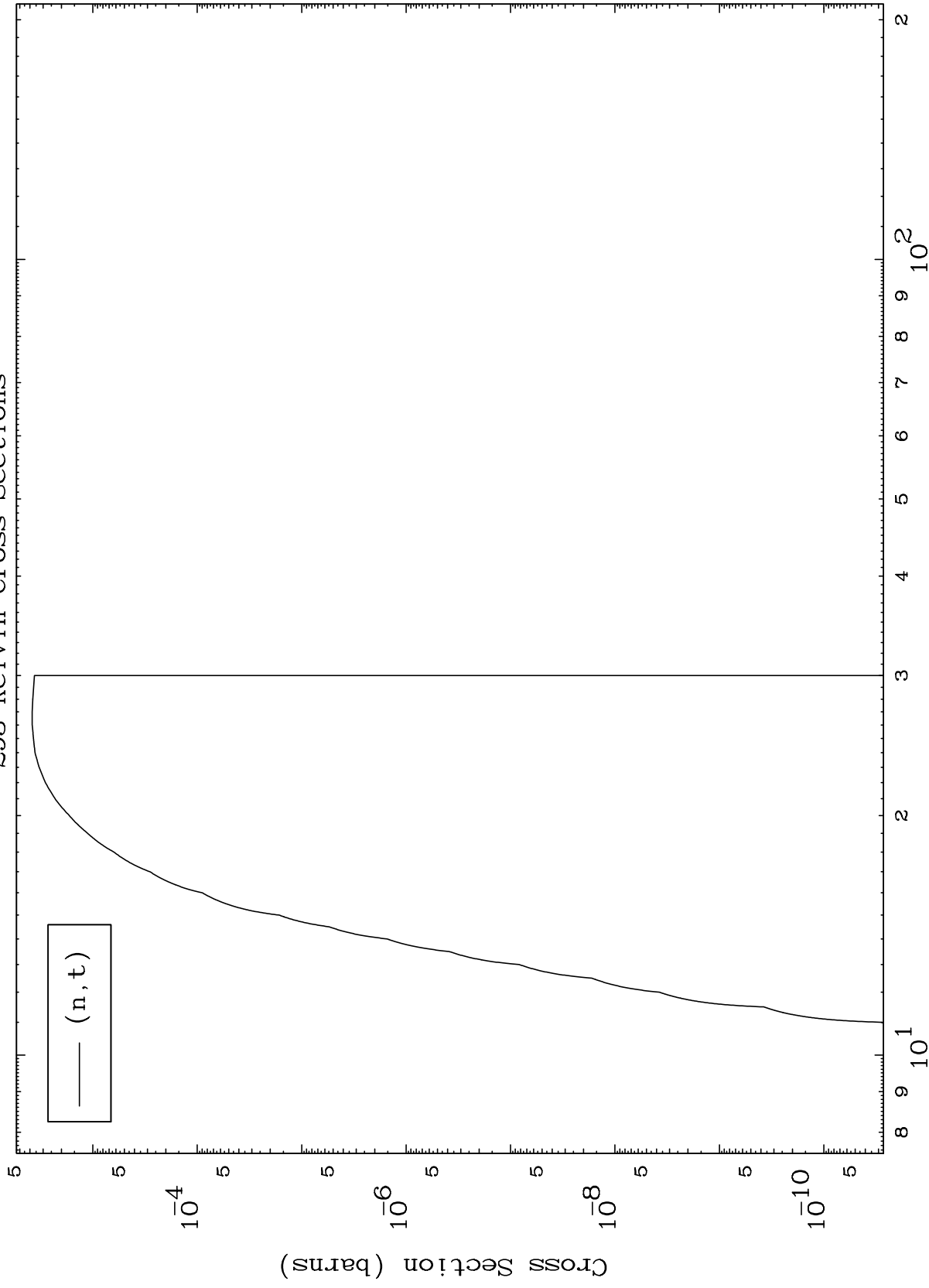
Incident Energy (MeV)

45-Rh-107

MAT 4537

(n,t) Levels
293 Kelvin Cross Sections

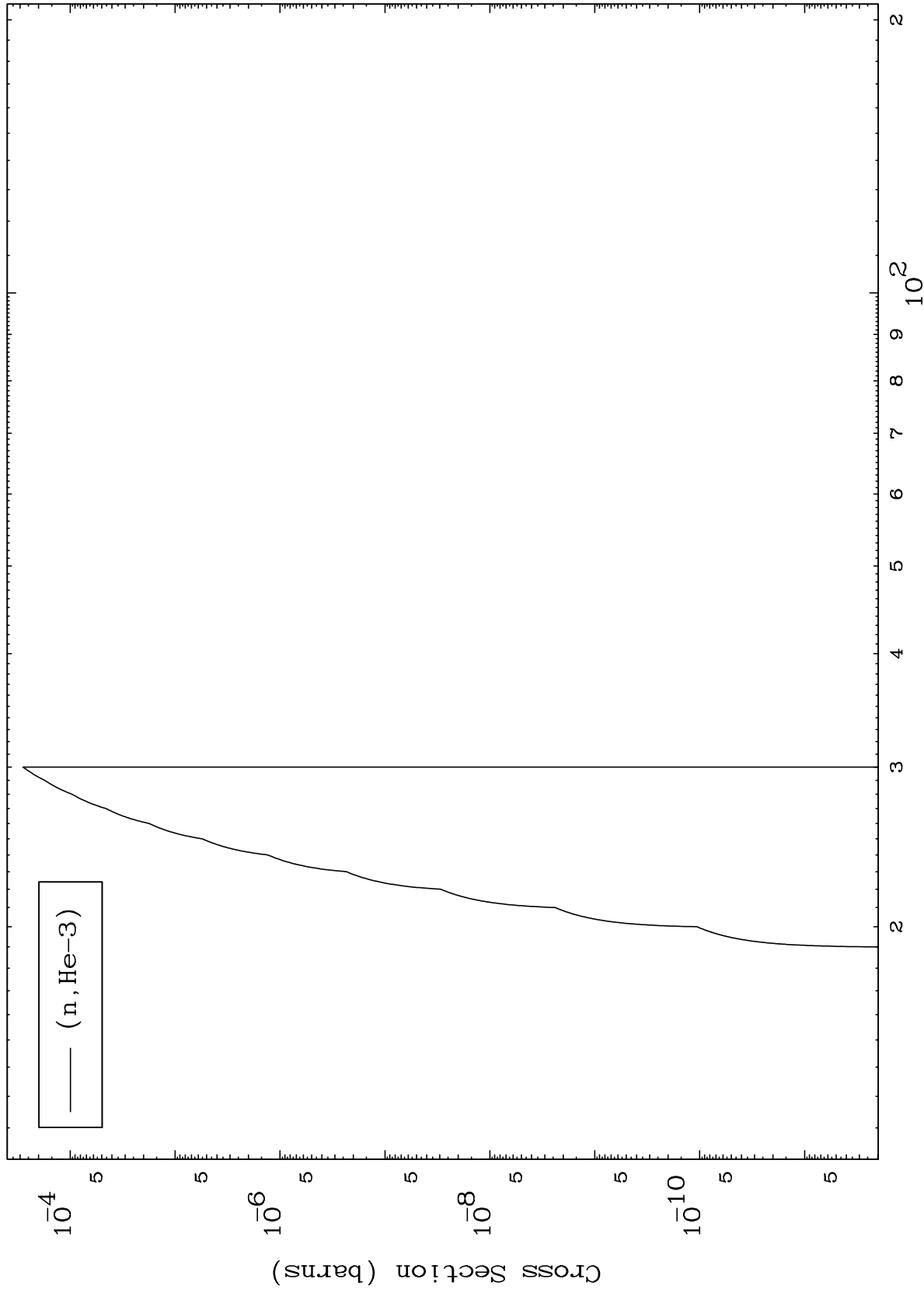
45-Rh-107



12

Incident Energy (MeV)

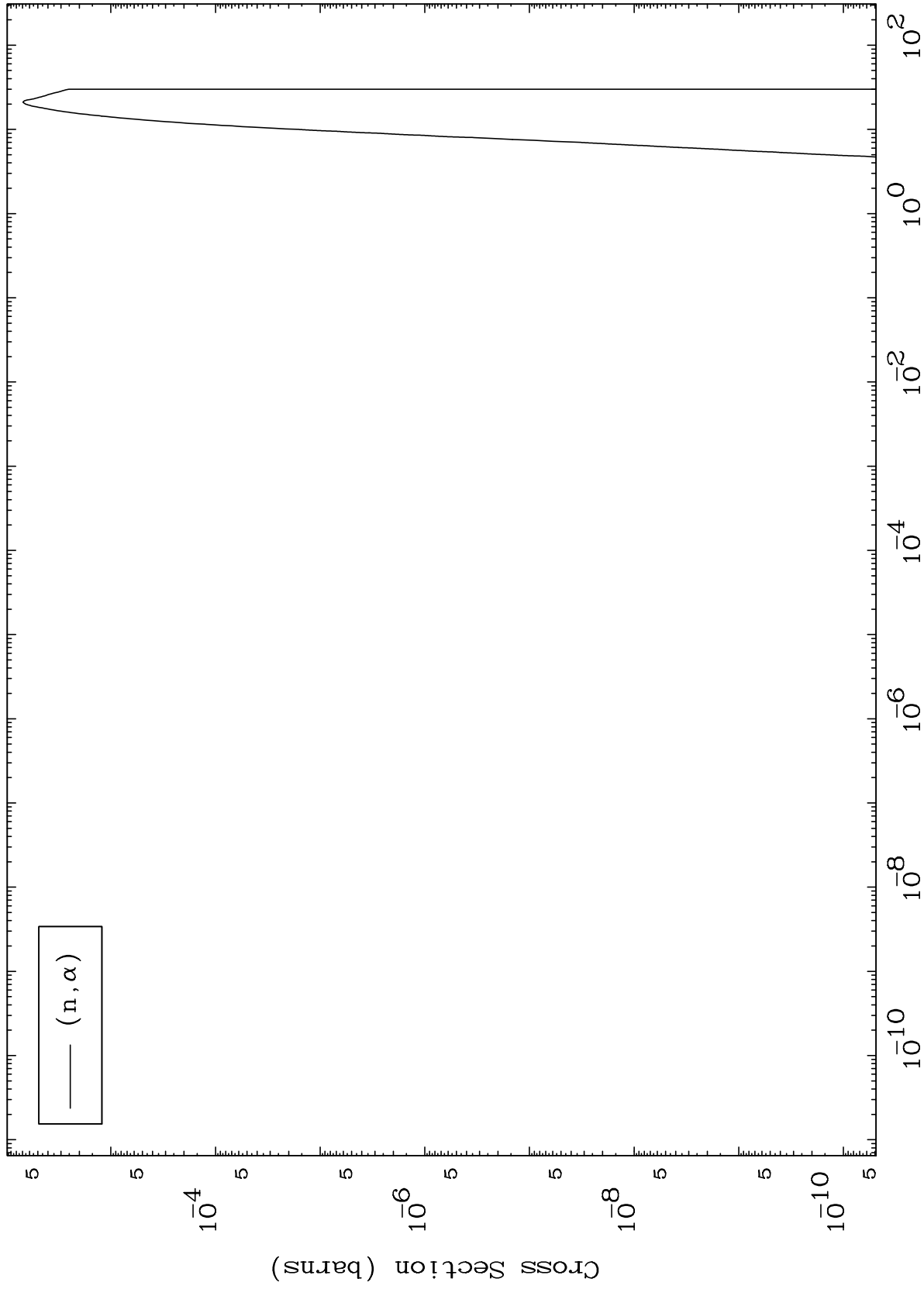
45-Rh-107



MAT 4537

(n, α) Levels
293 Kelvin Cross Sections

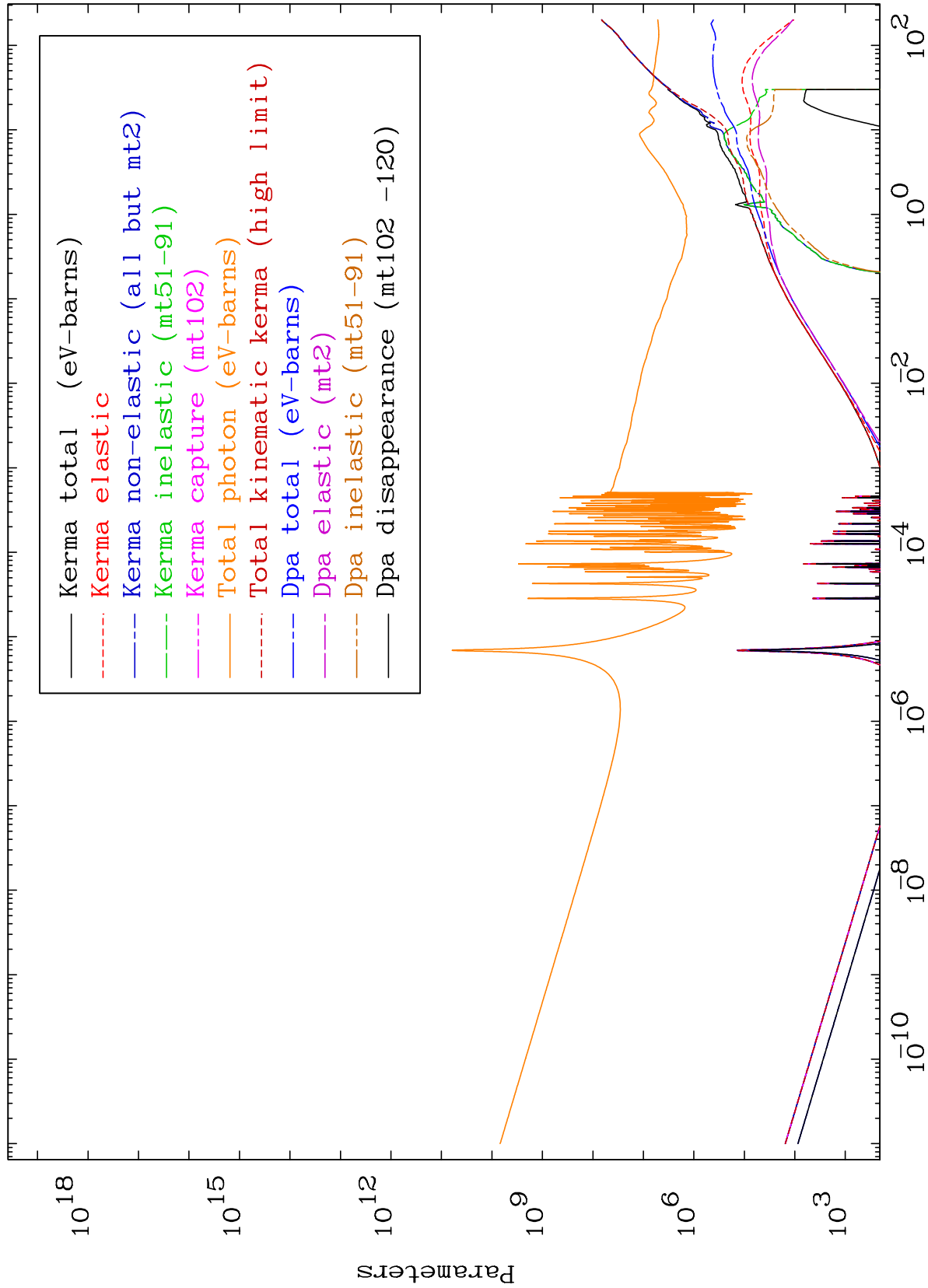
45-Rh-107



14

Incident Energy (MeV)

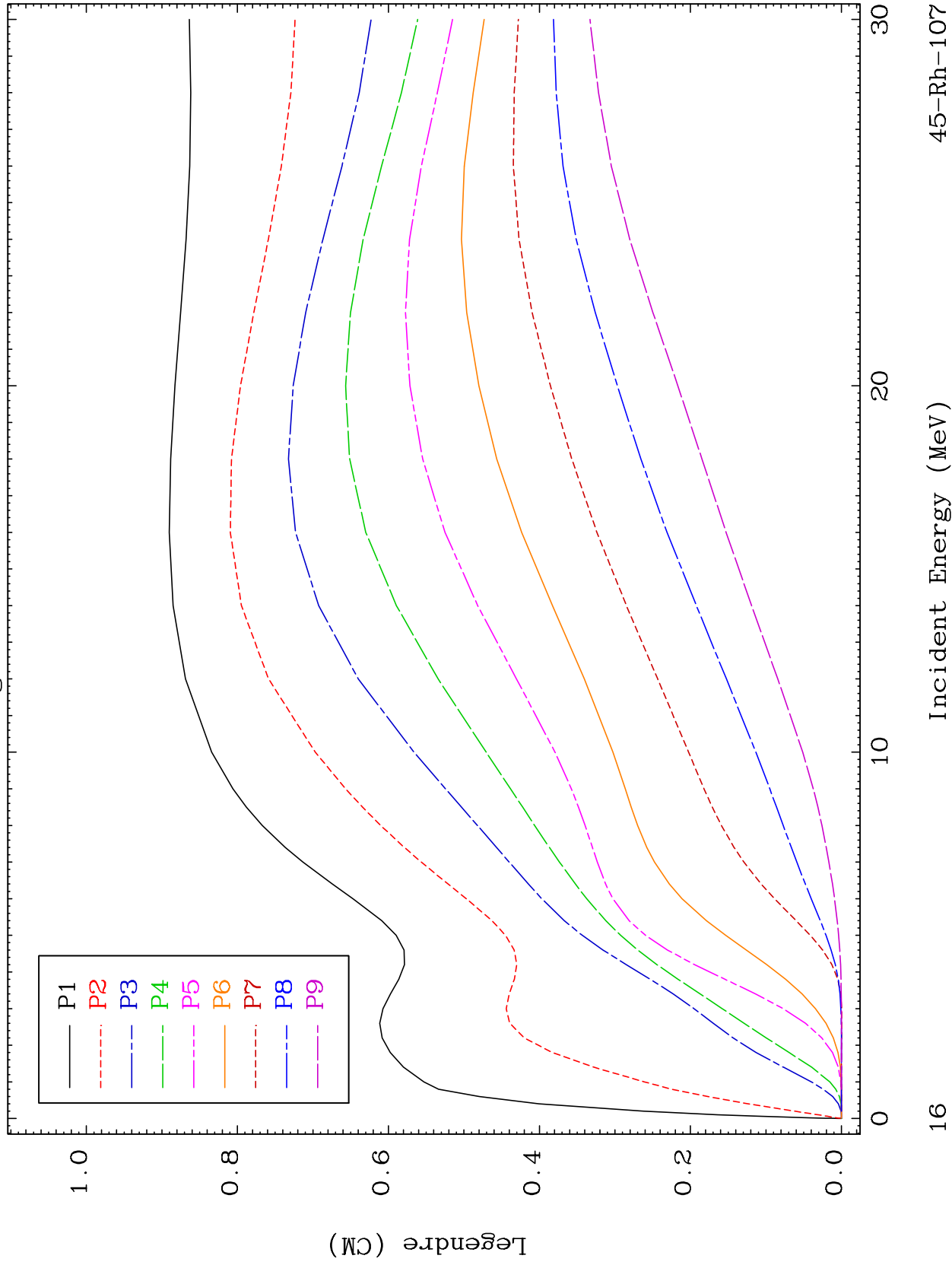
45-Rh-107



MAT 4537

Elastic
Legendre Coefficients

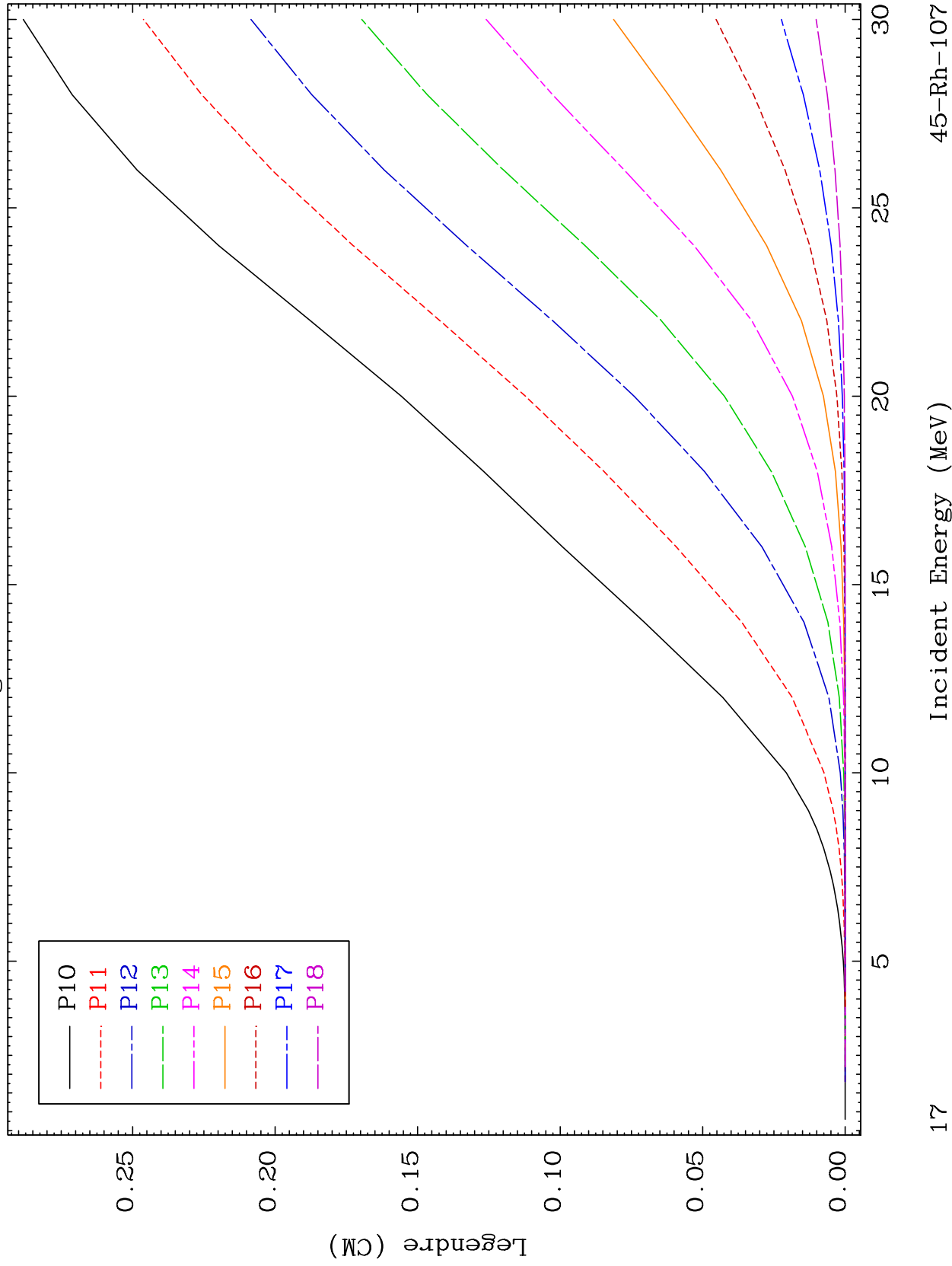
45-Rh-107



MAT 4537

Elastic
Legendre Coefficients

45-Rh-107



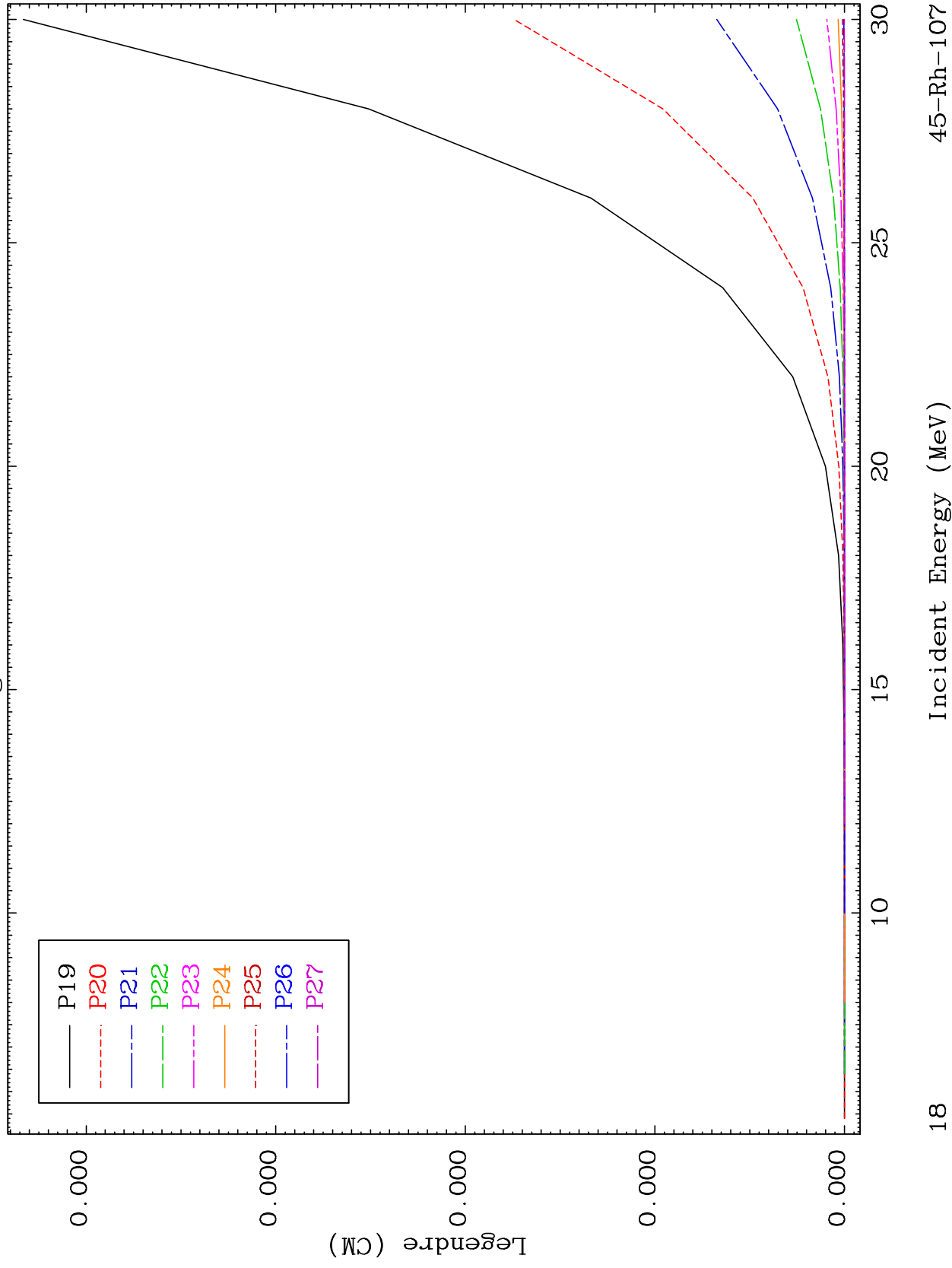
17

Incident Energy (MeV)

45-Rh-107

45-Rh-107

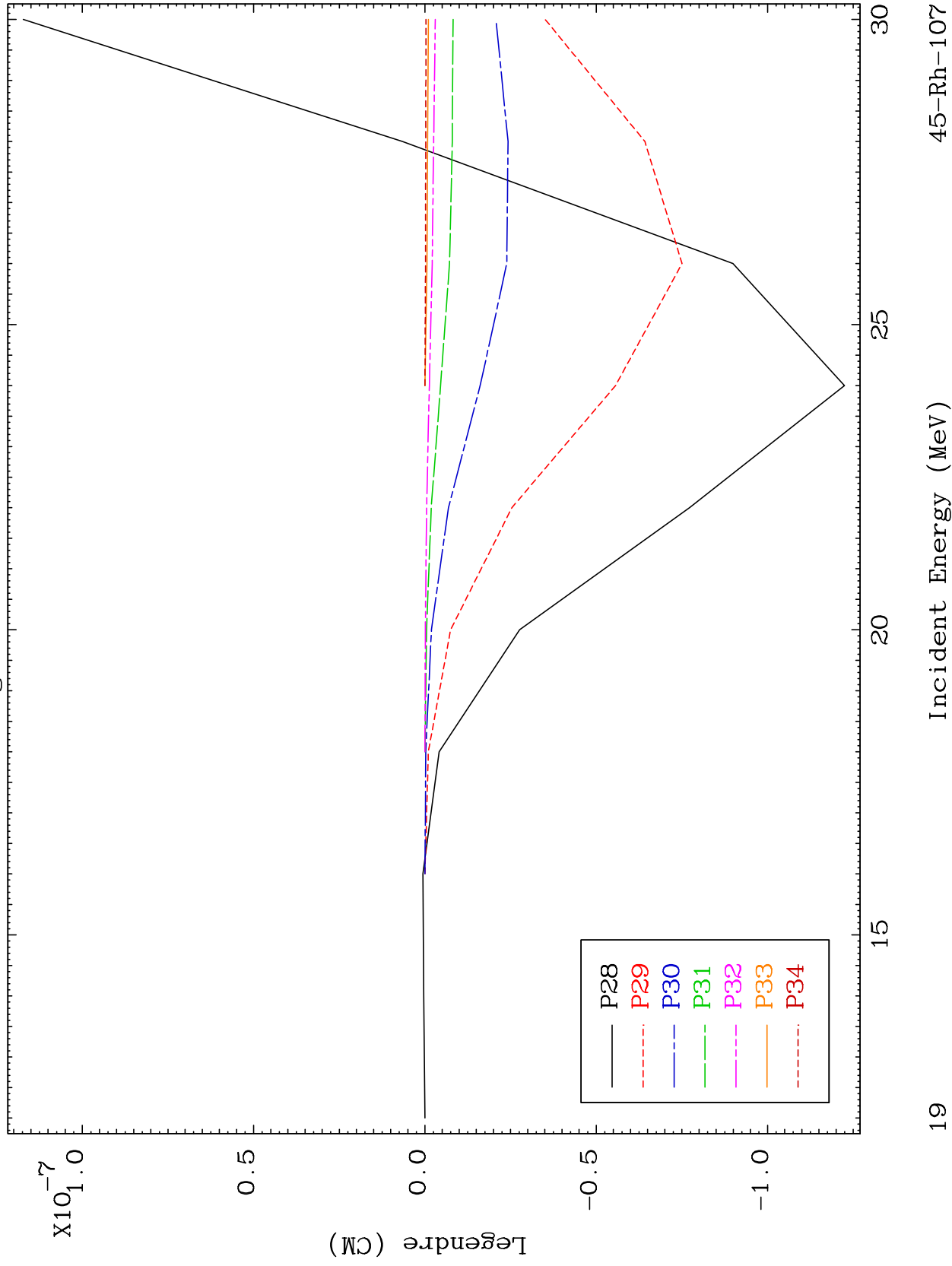
45-Rh-107

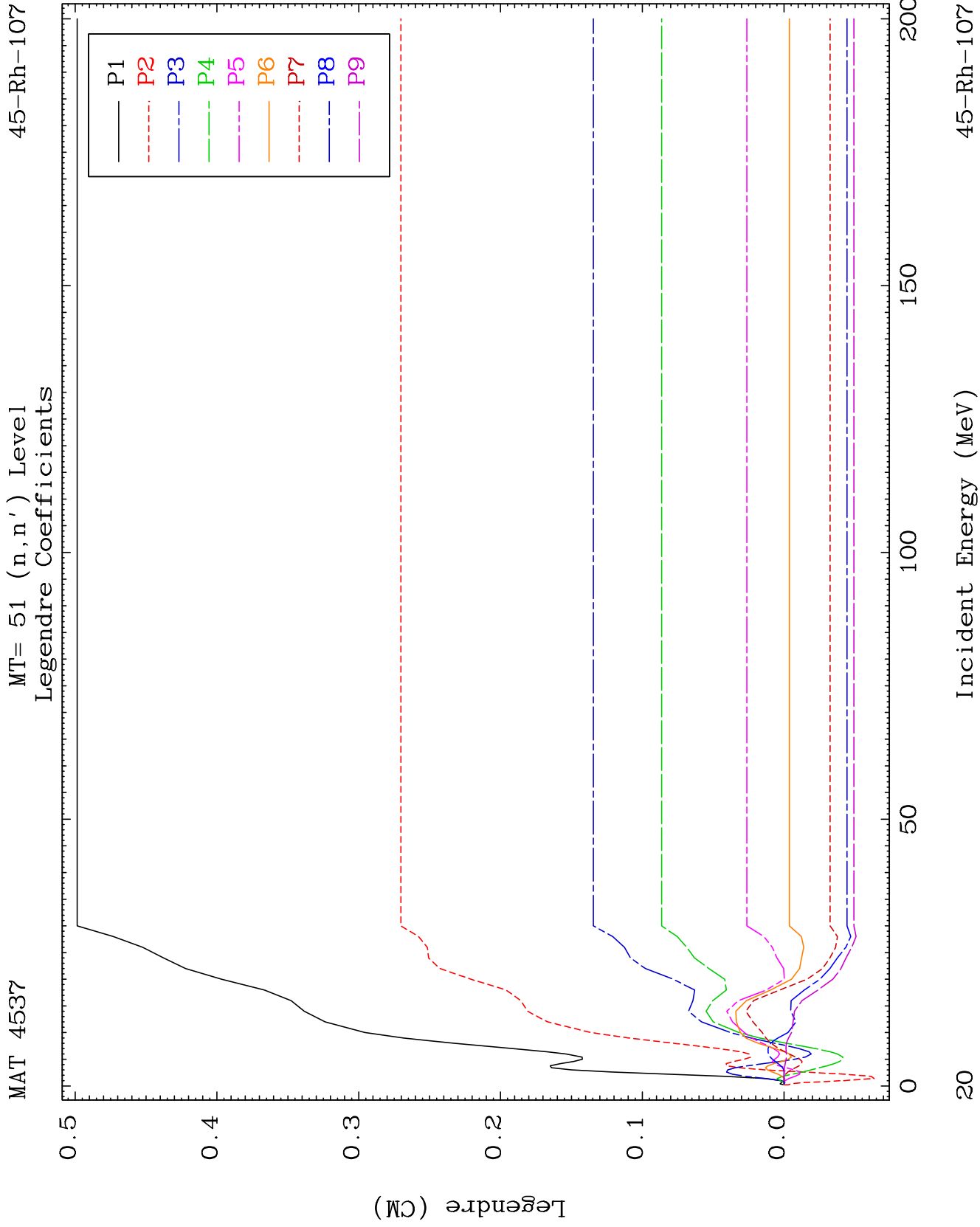


MAT 4537

Elastic
Legendre Coefficients

45-Rh-107

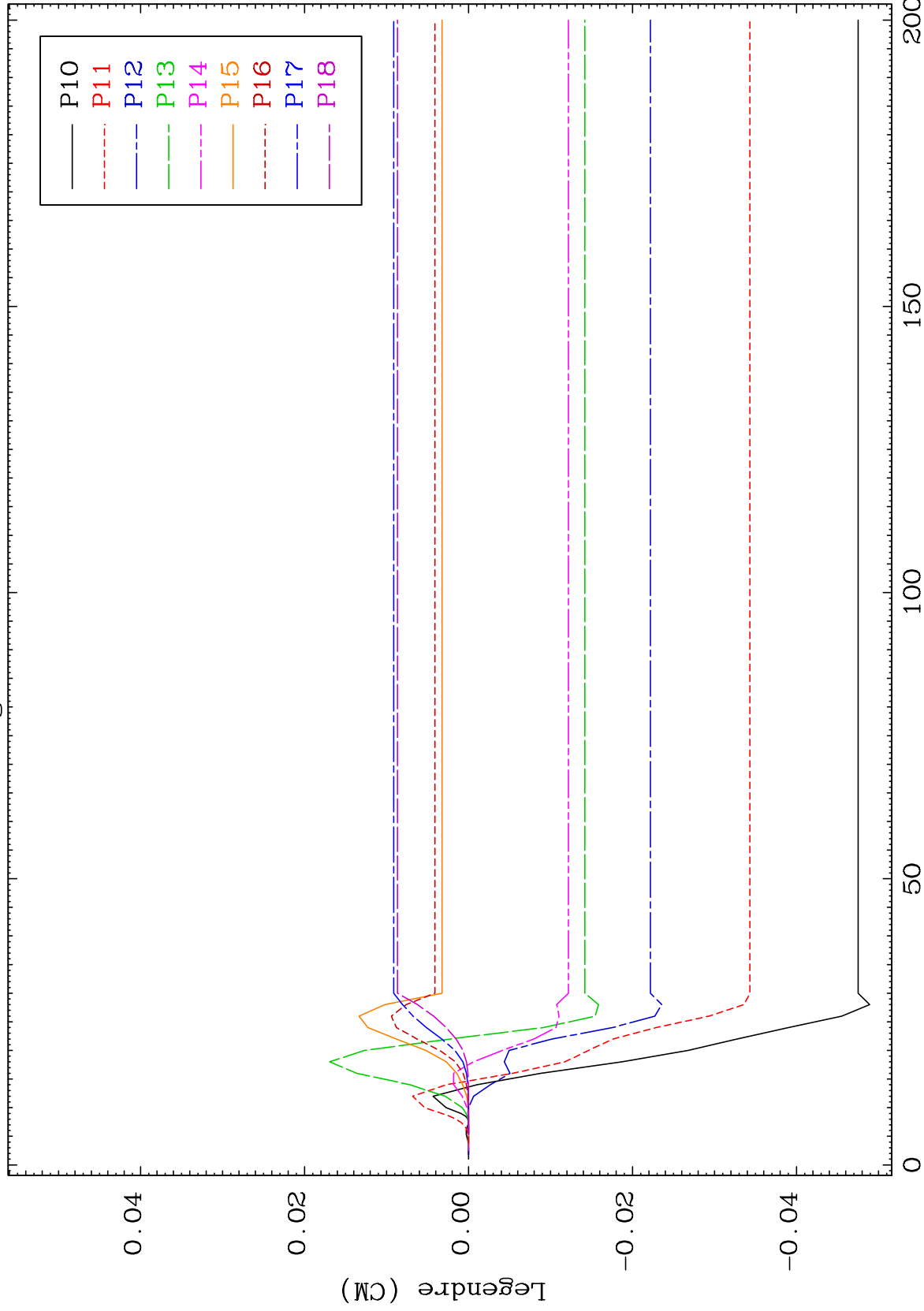




MAT 4537

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

45-Rh-107



21

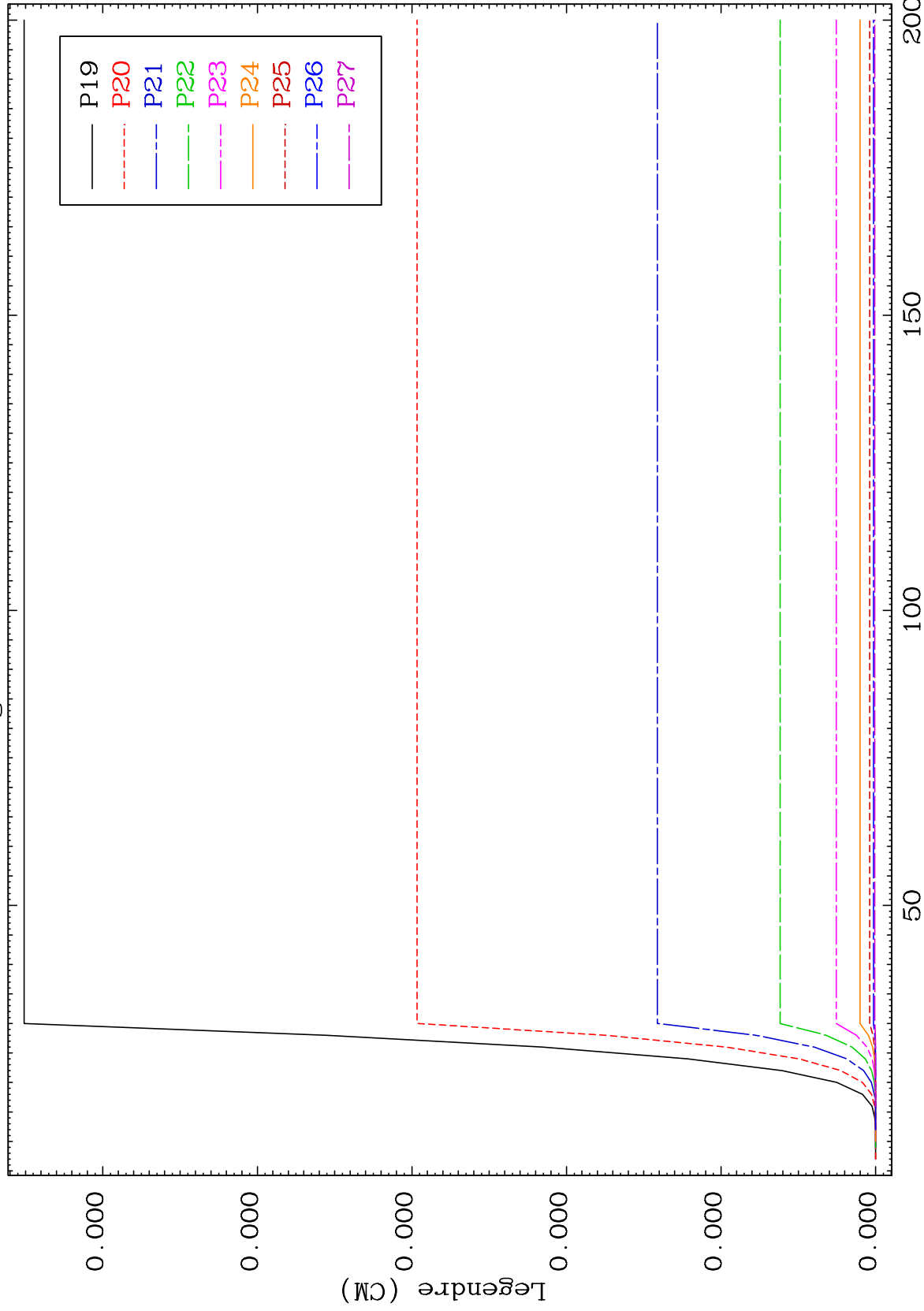
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

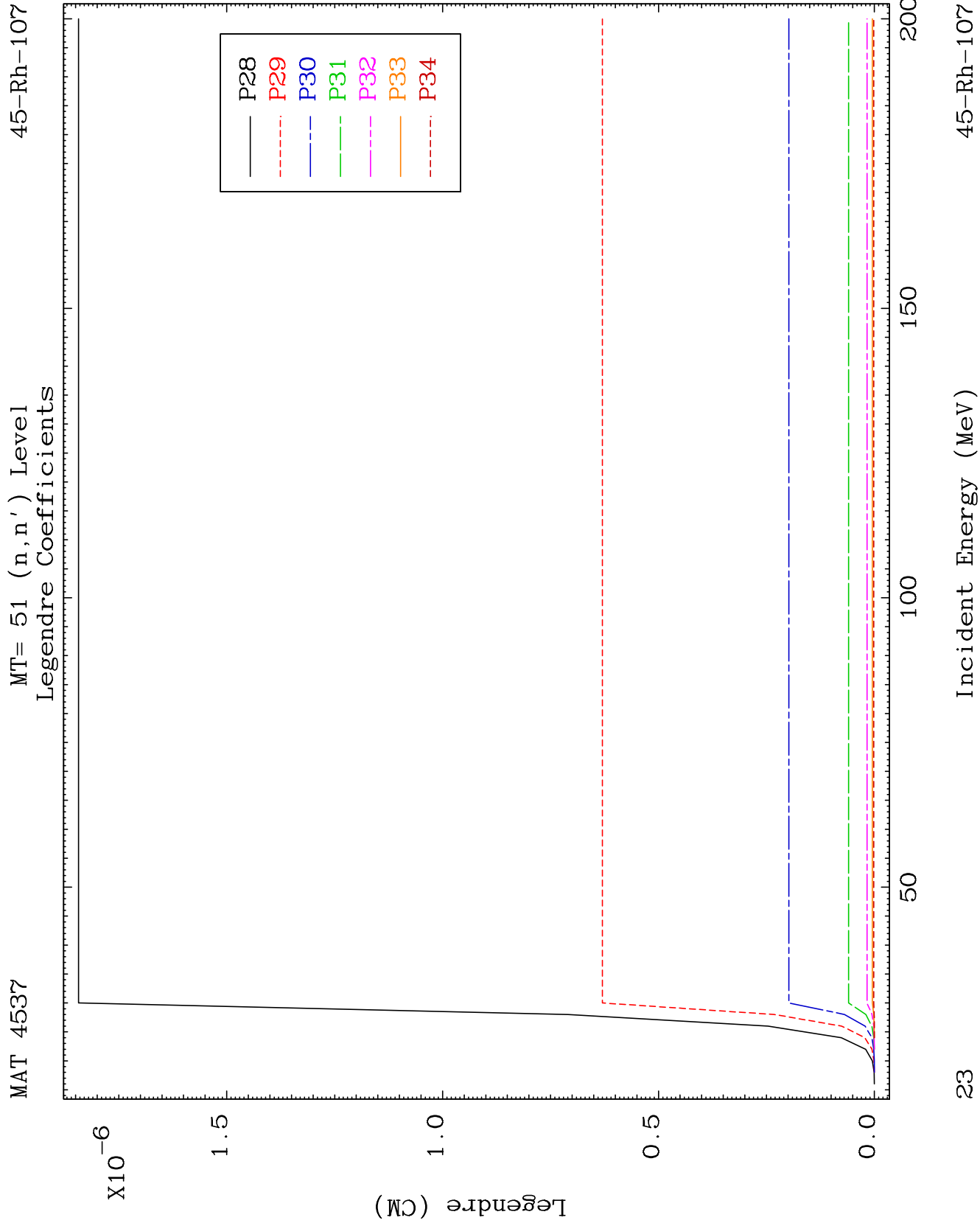
45-Rh-107



22

Incident Energy (MeV)

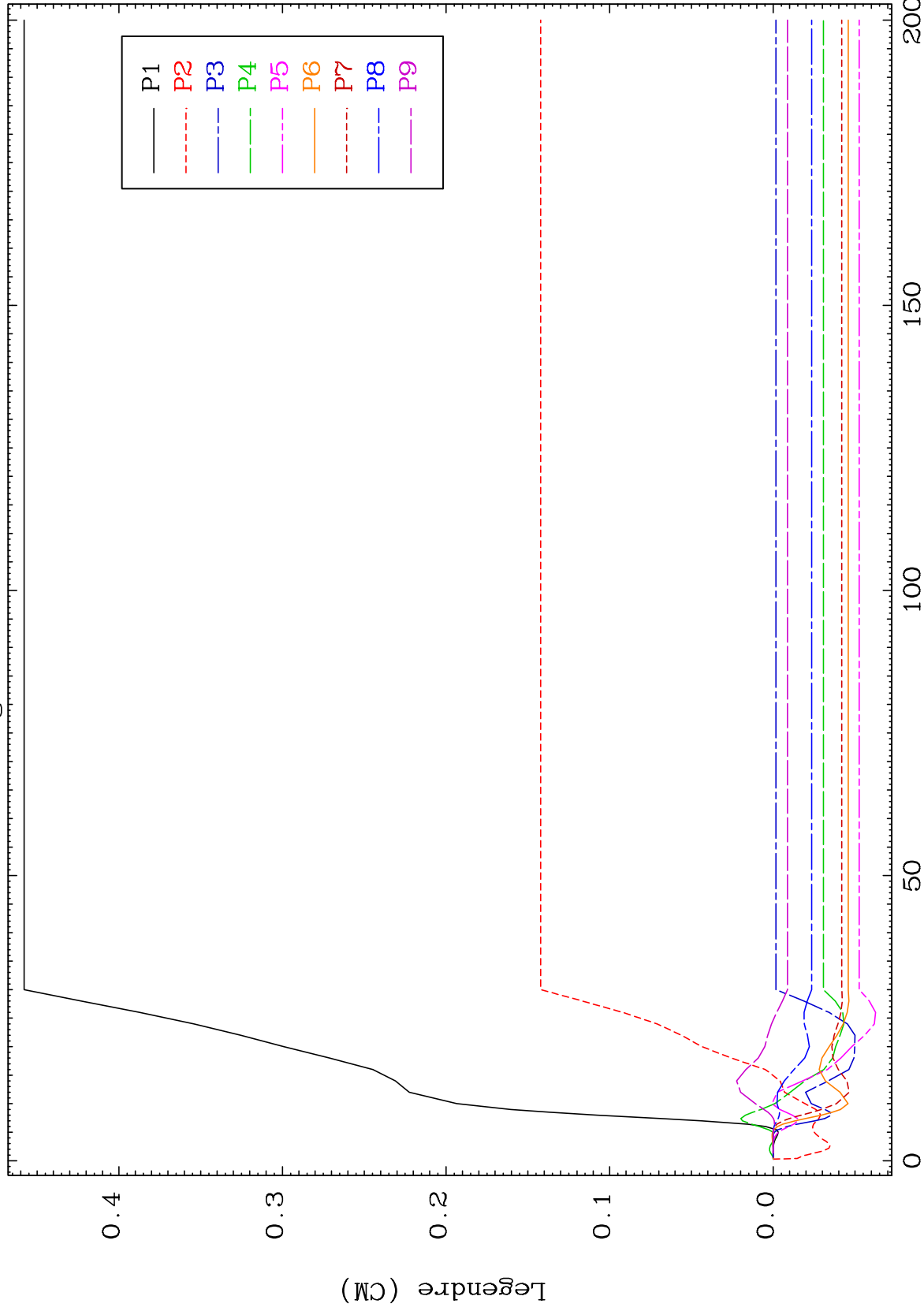
45-Rh-107



MAT 4537

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

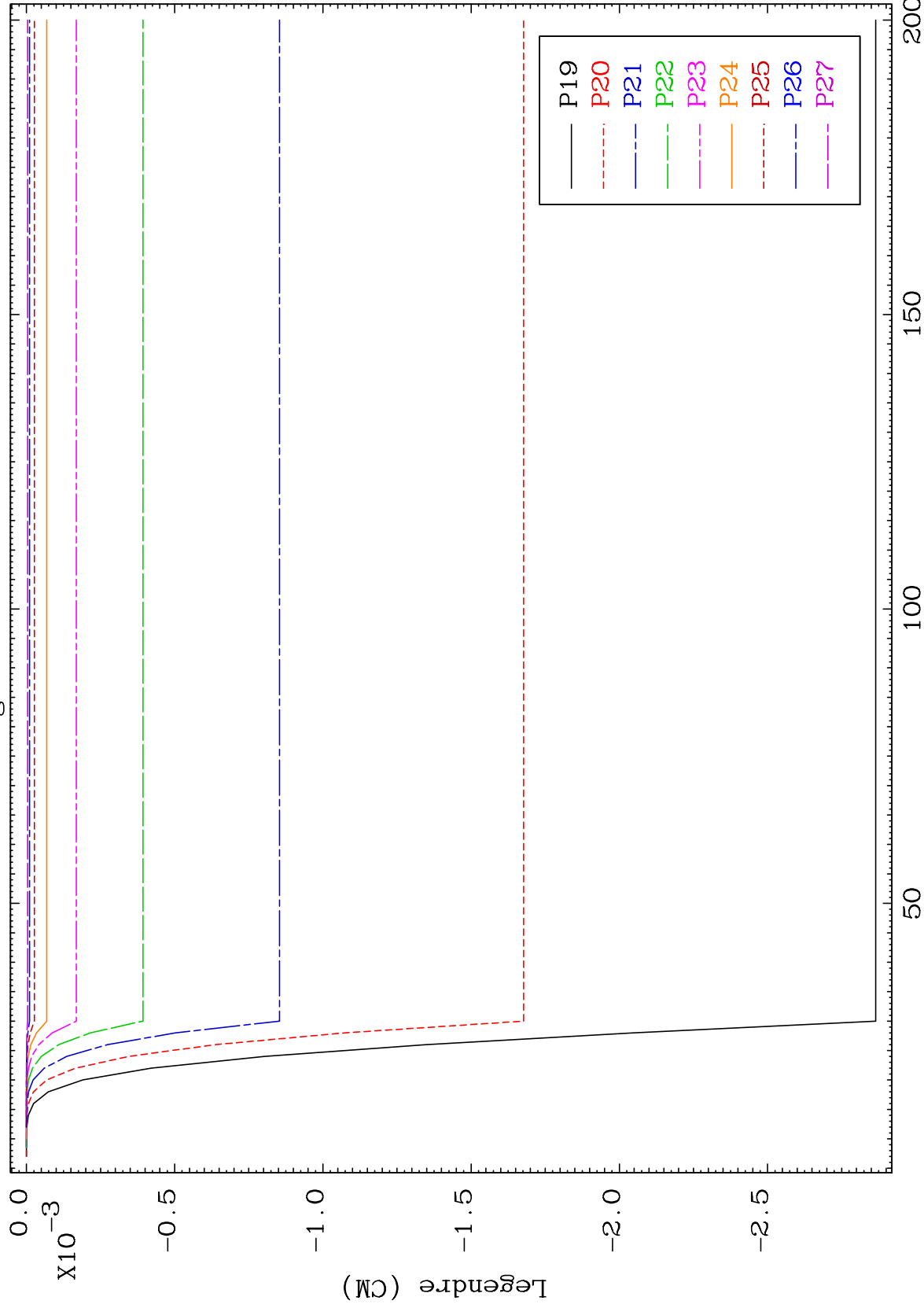
45-Rh-107

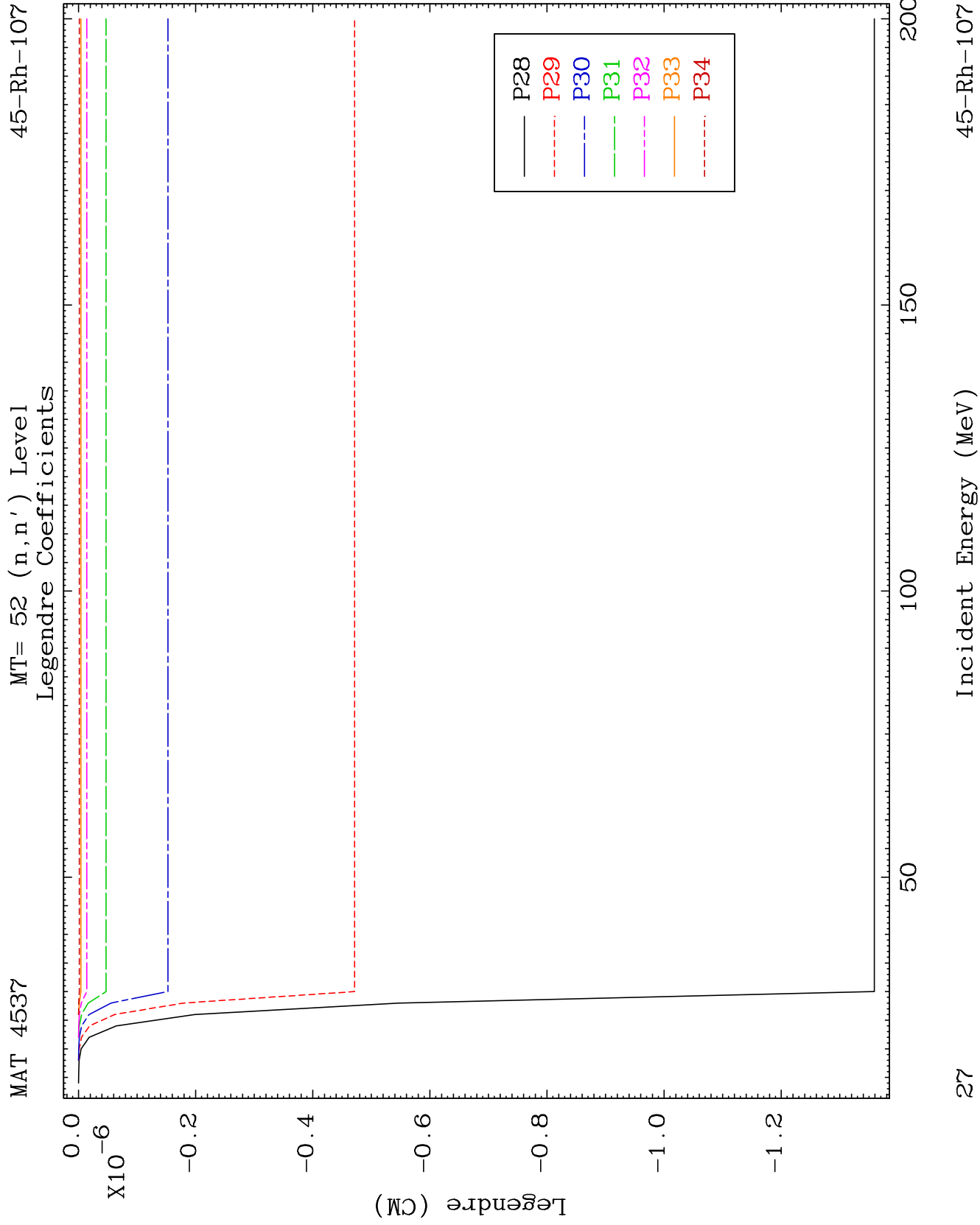


24

Incident Energy (MeV)

45-Rh-107

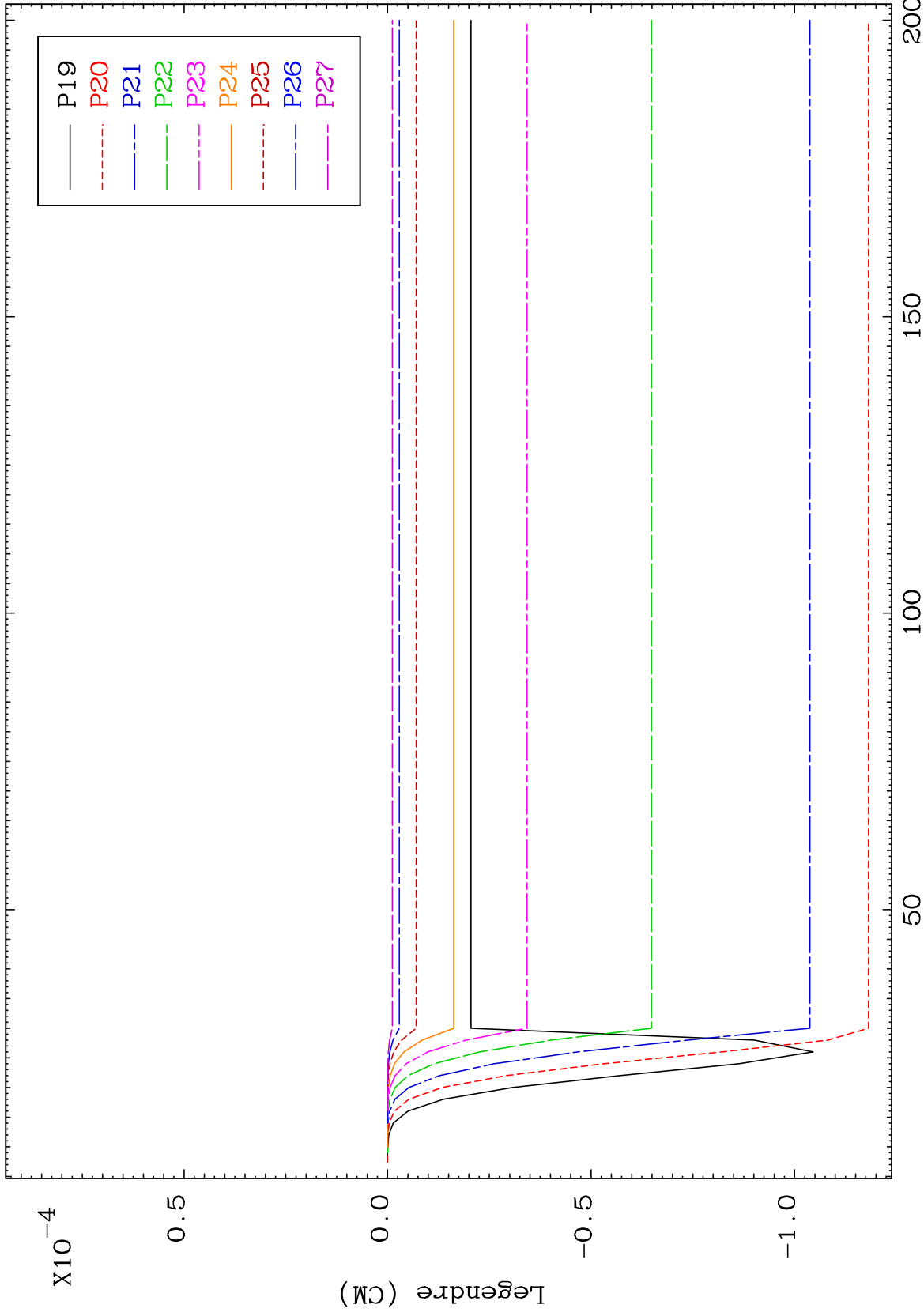




MAT 4537

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

45-Rh-107



30

50

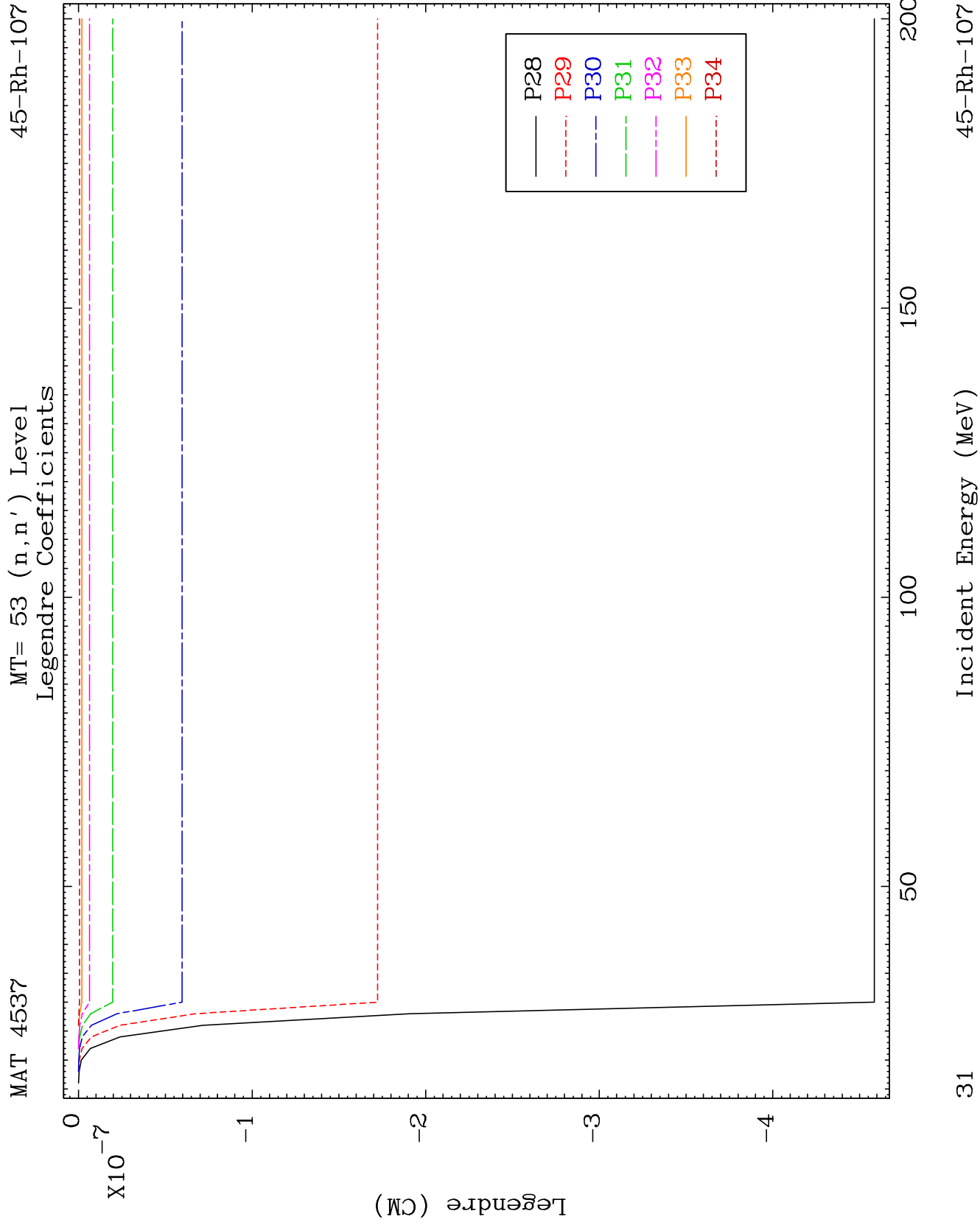
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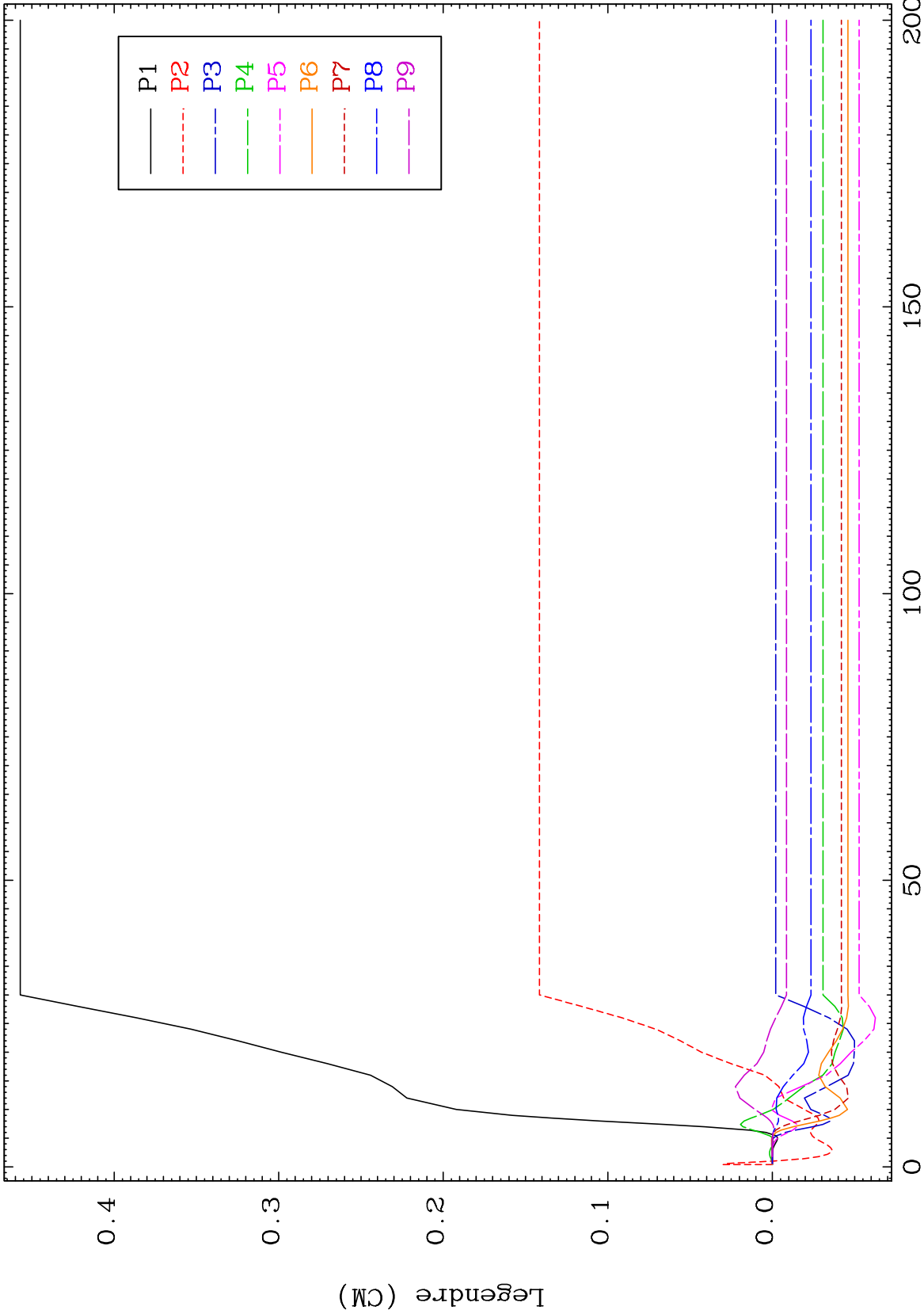
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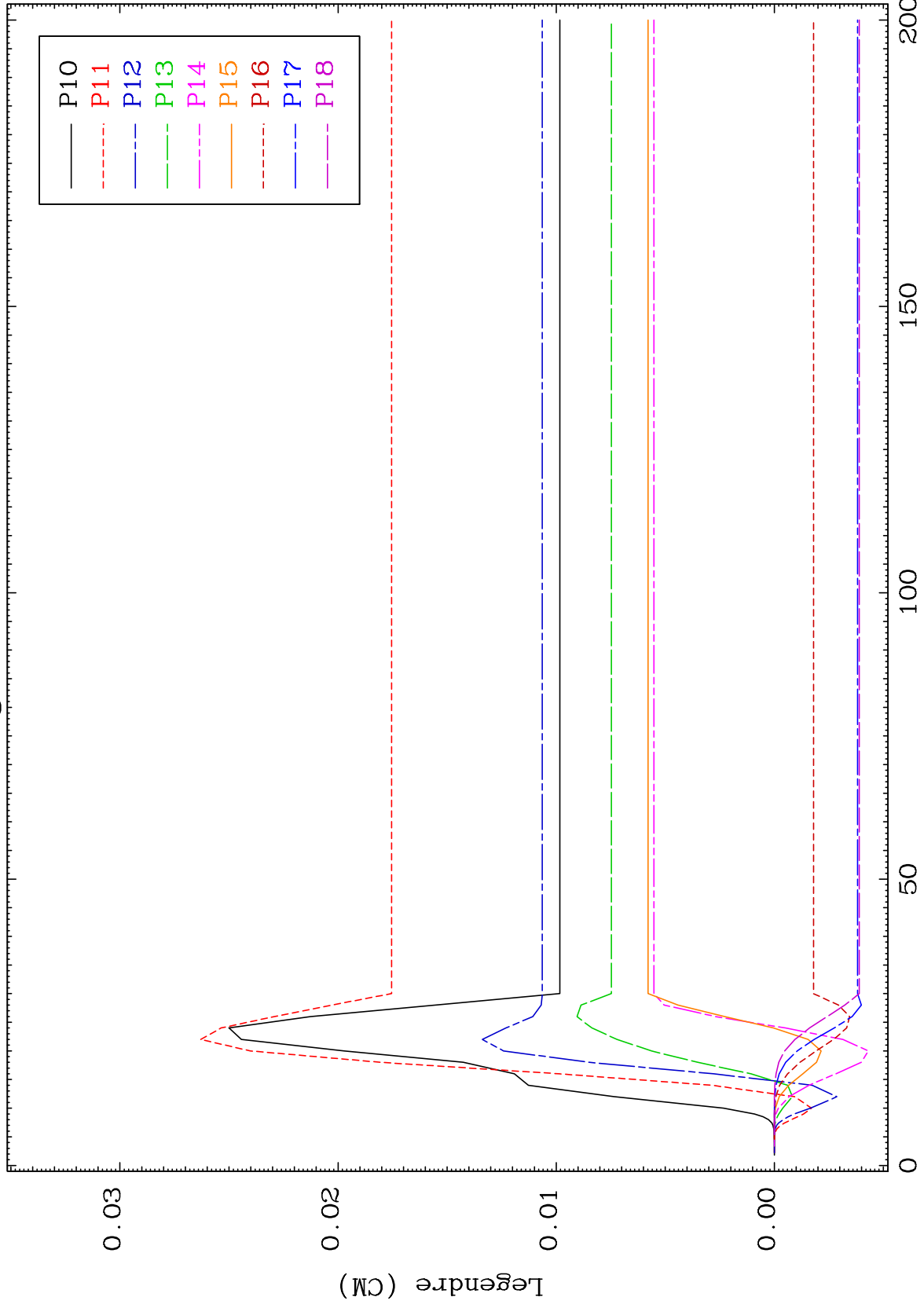
200

Incident Energy (MeV)

45-Rh-107

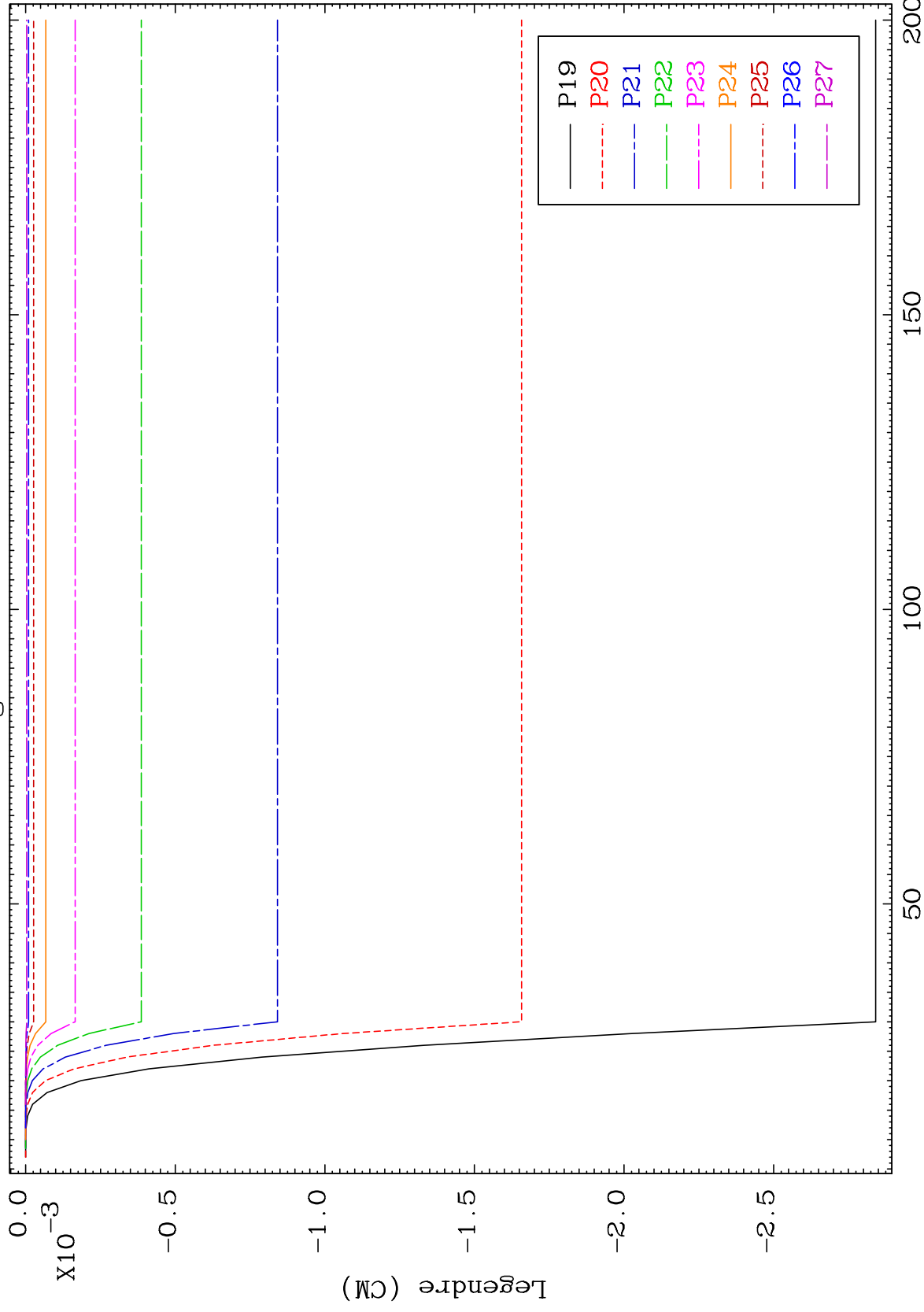


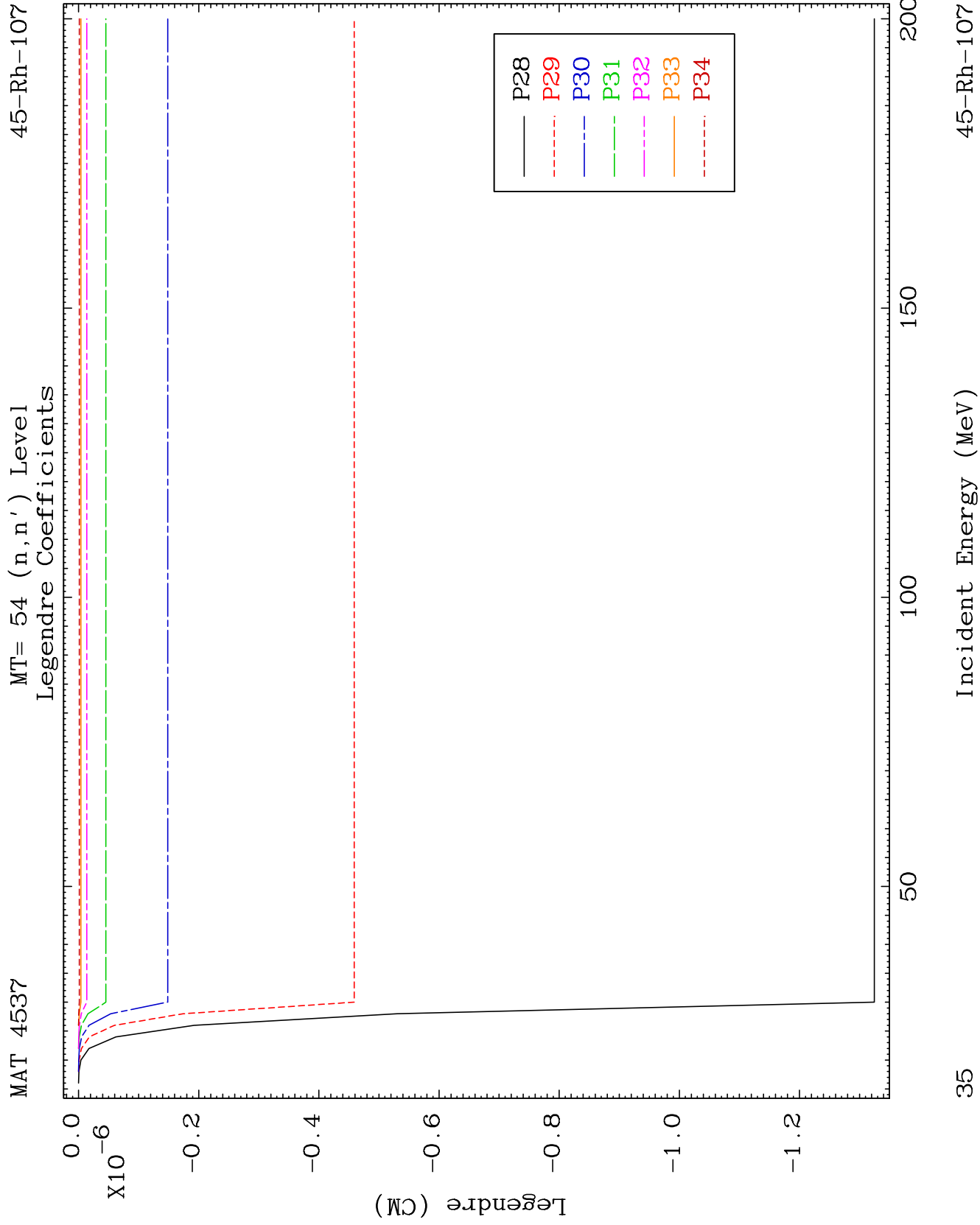




MAT 4537 MT= 54 (n,n') Level 45-Rh-107

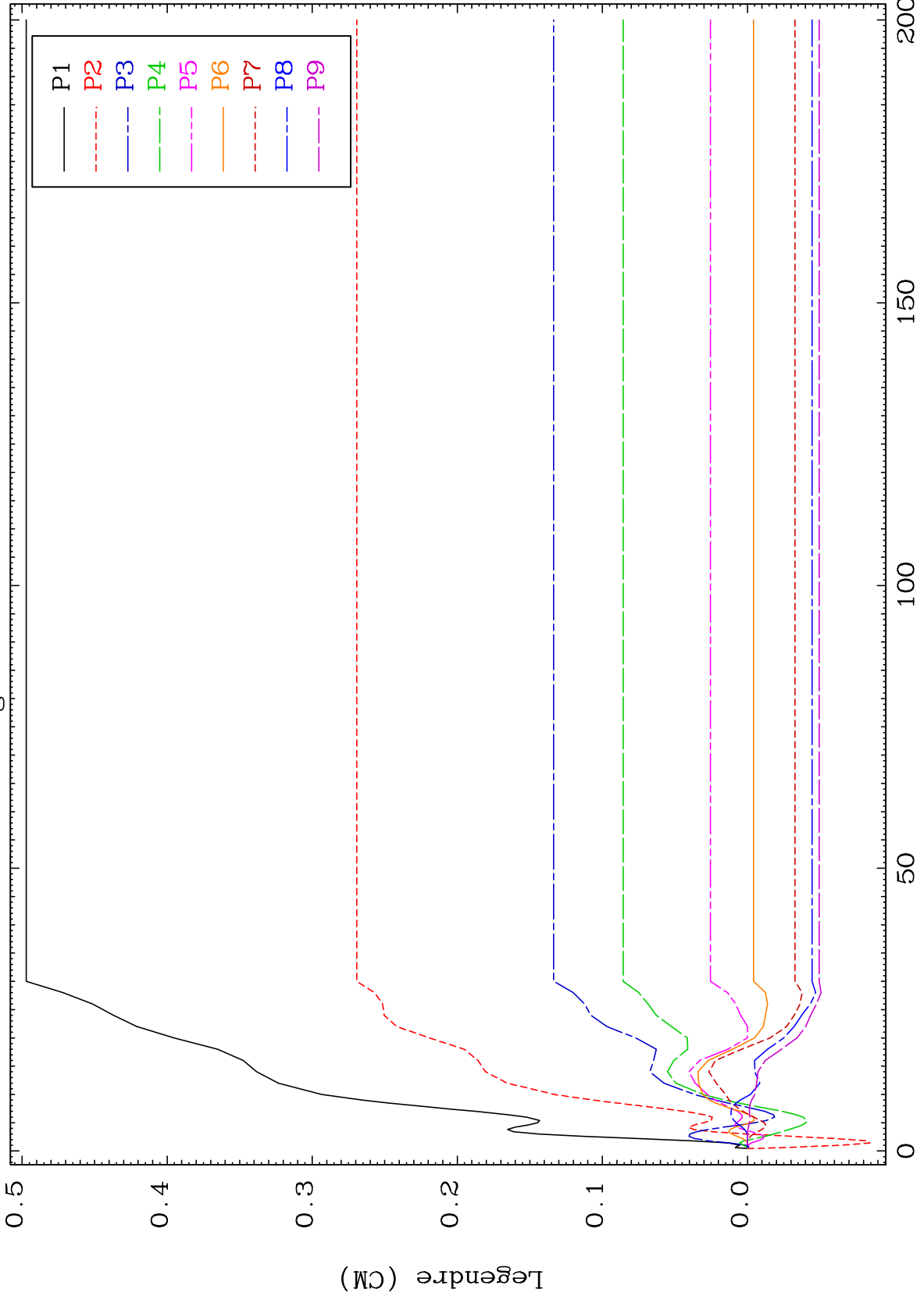
Legendre Coefficients





MAT 4537 MT= 55 (n,n') Level 45-Rh-107

Legendre Coefficients

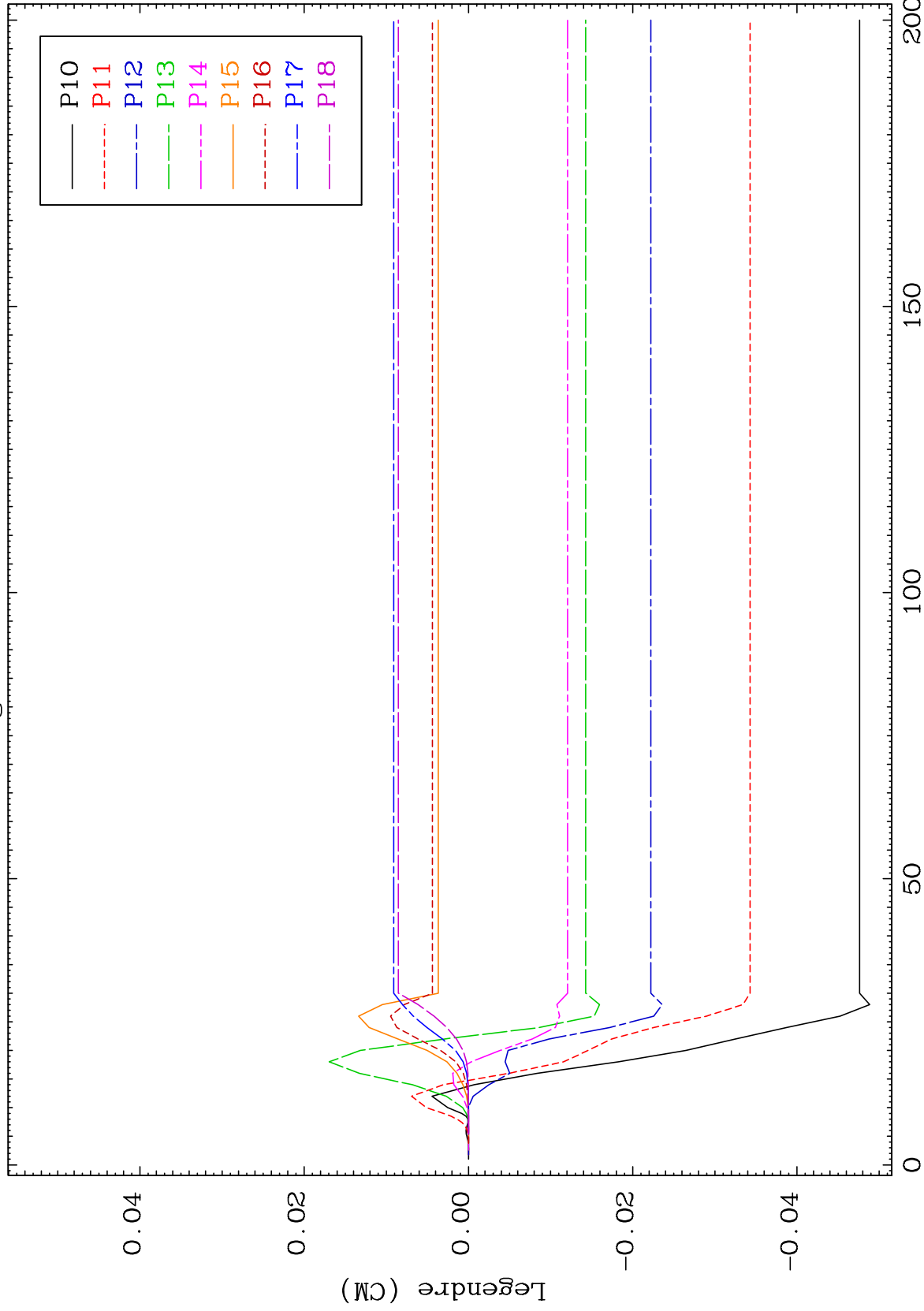


36 45-Rh-107

MAT 4537

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

45-Rh-107



37

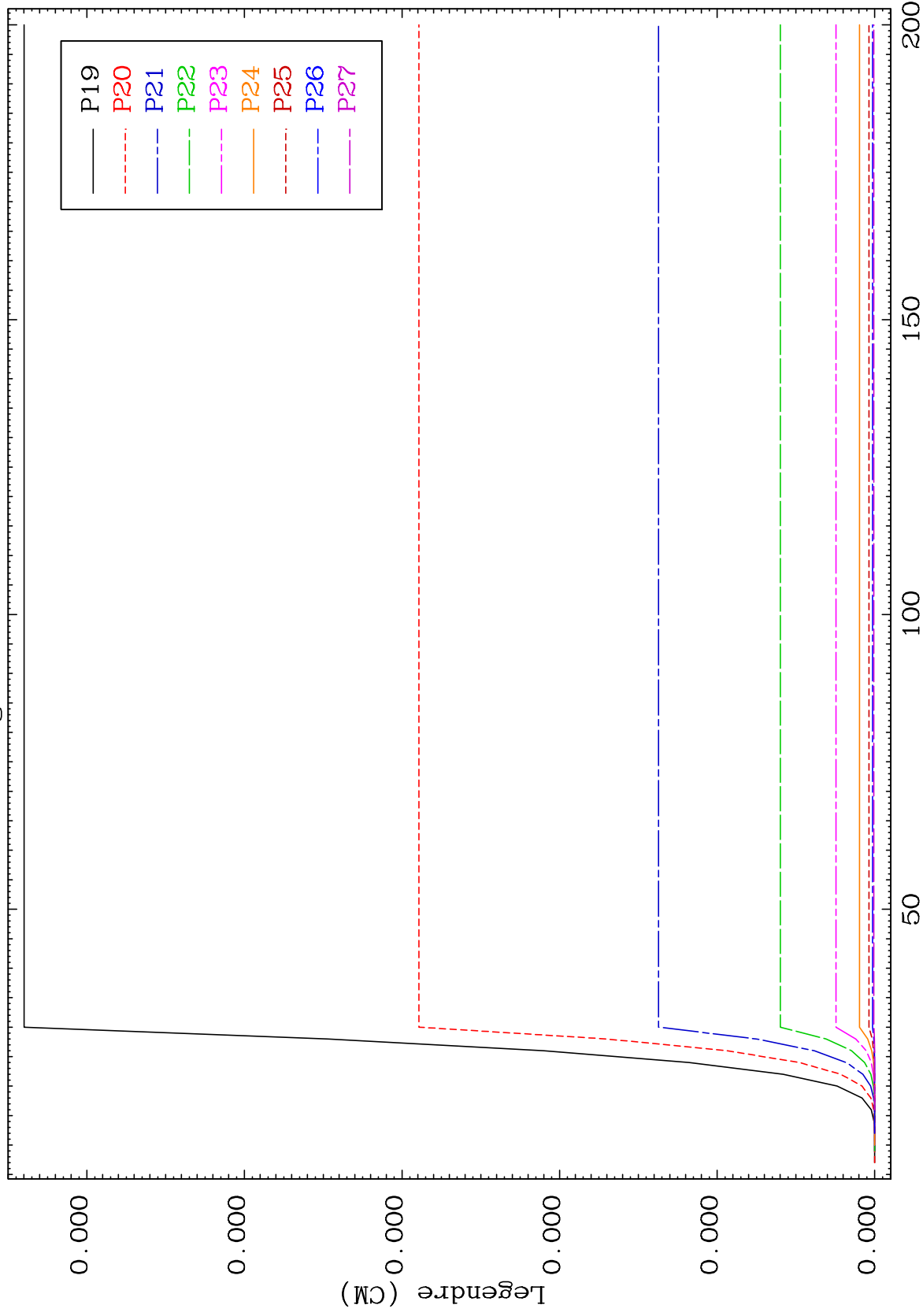
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



38

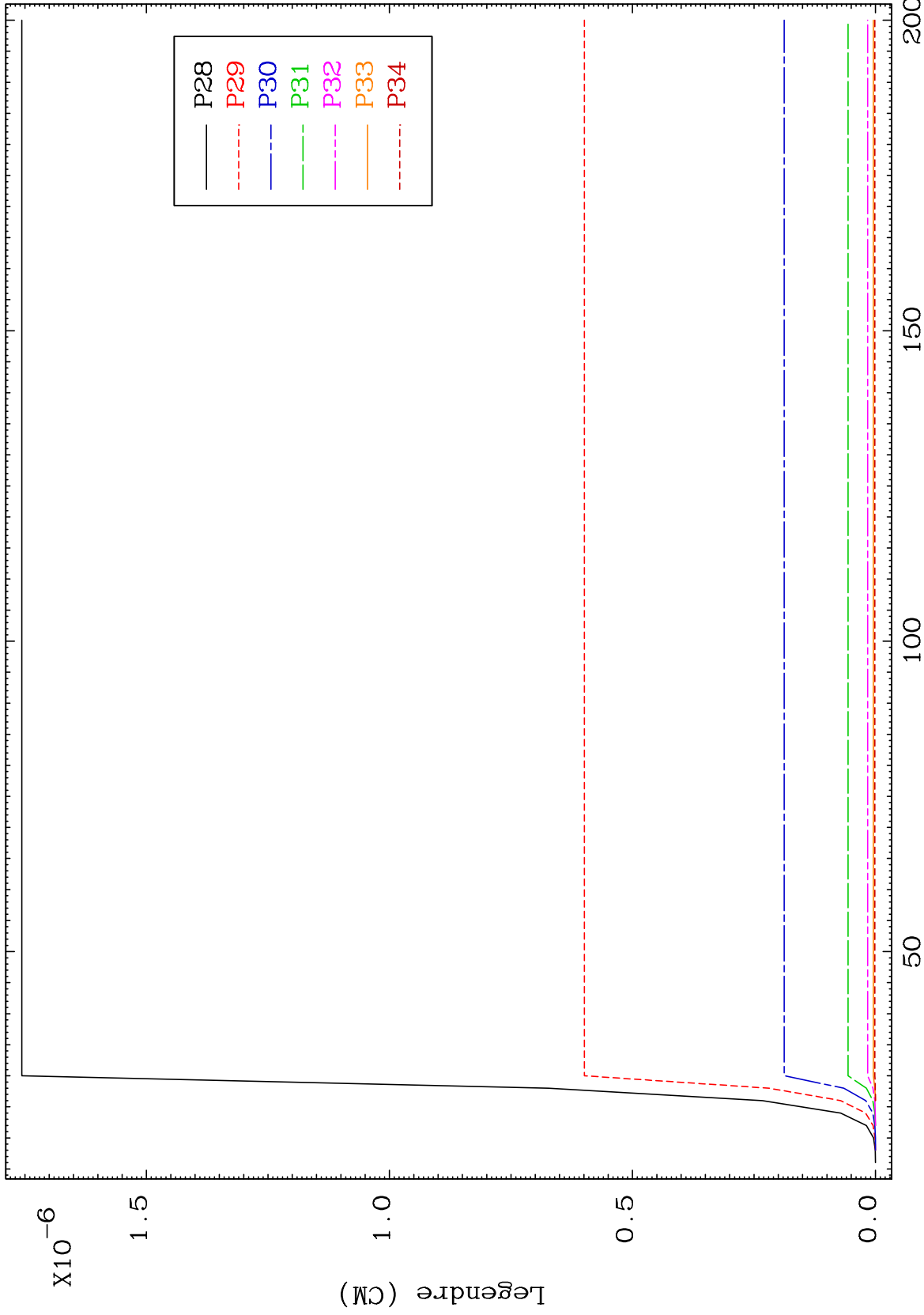
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



39

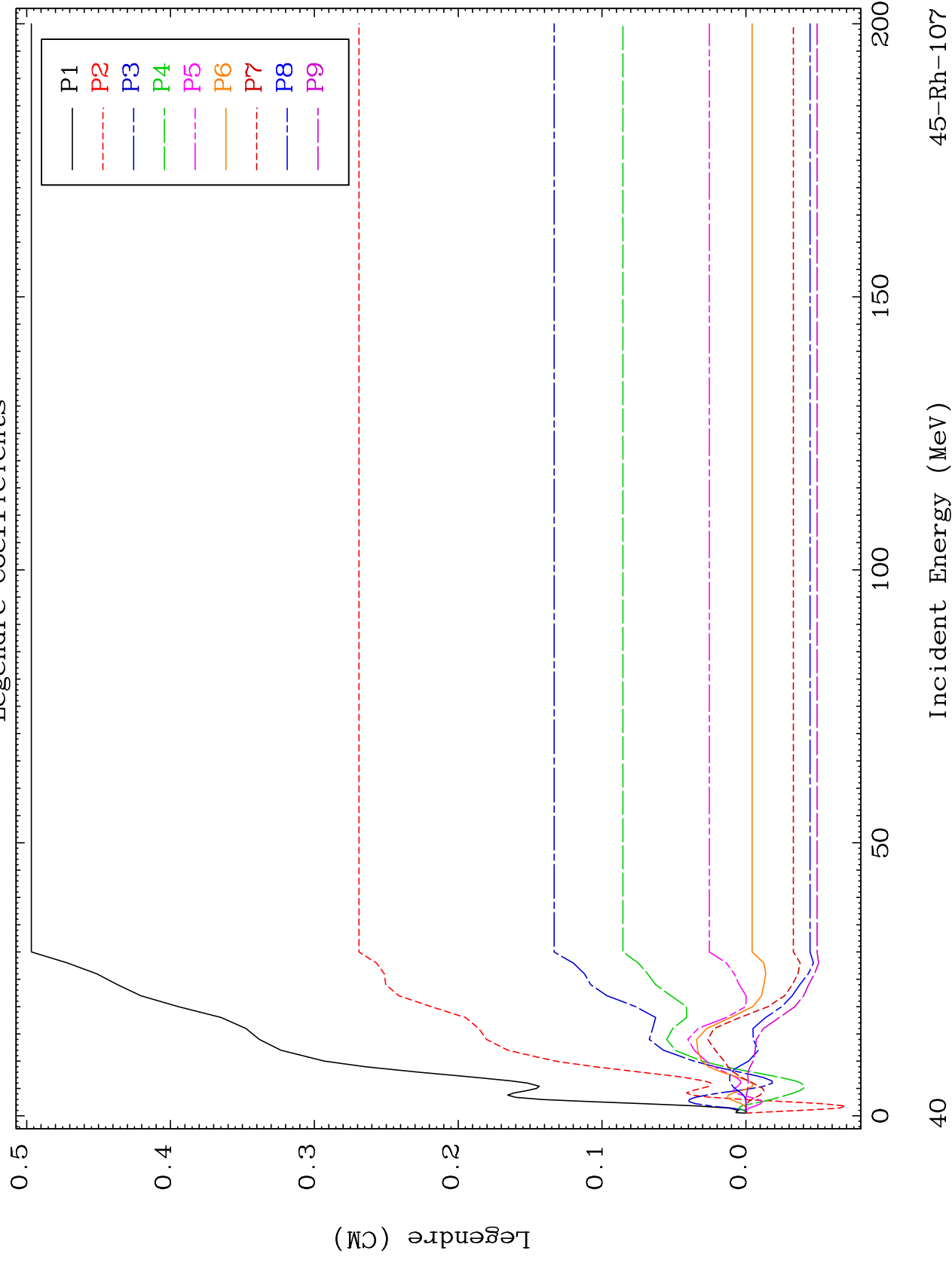
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

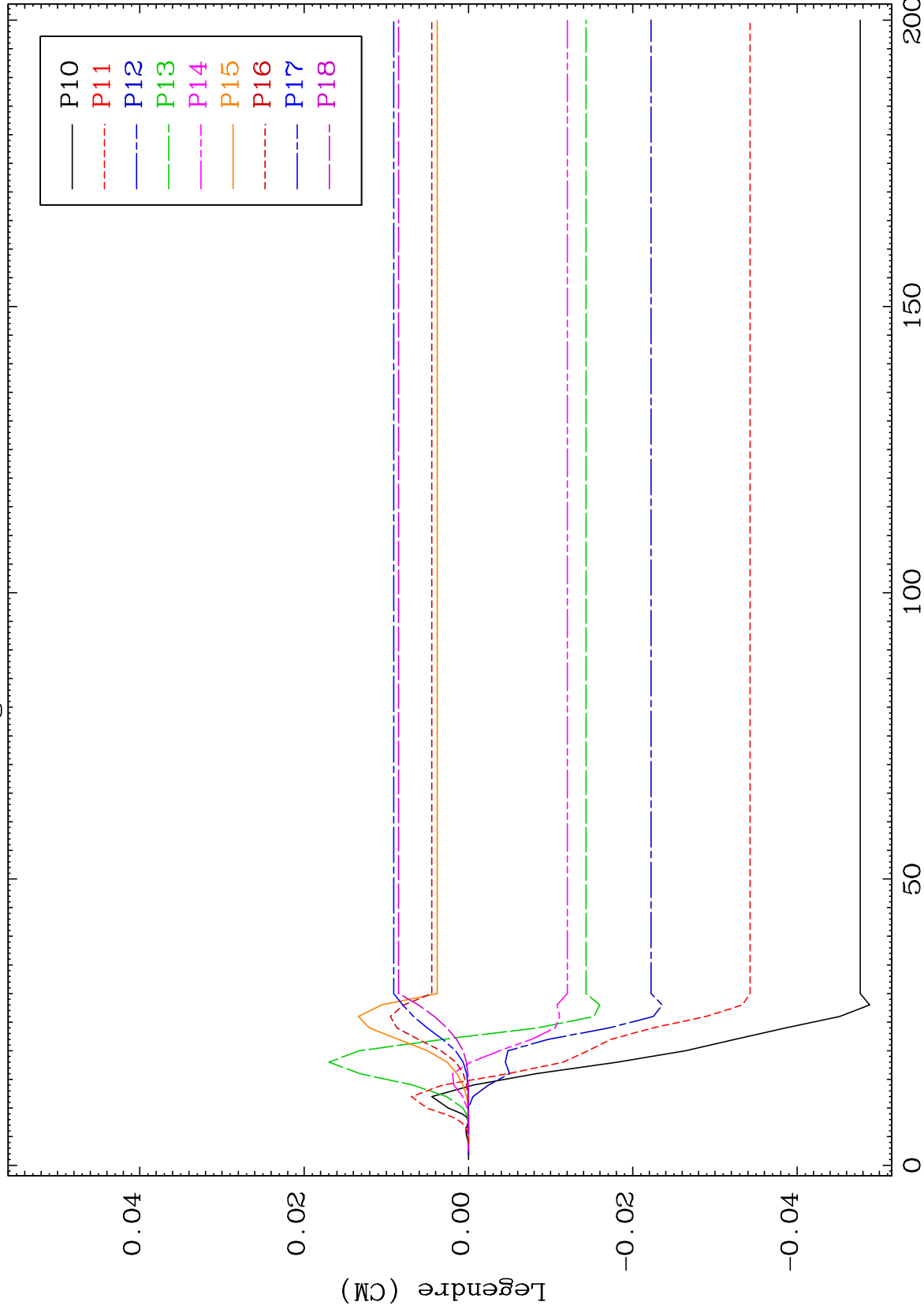
45-Rh-107



MAT 4537

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

45-Rh-107



41

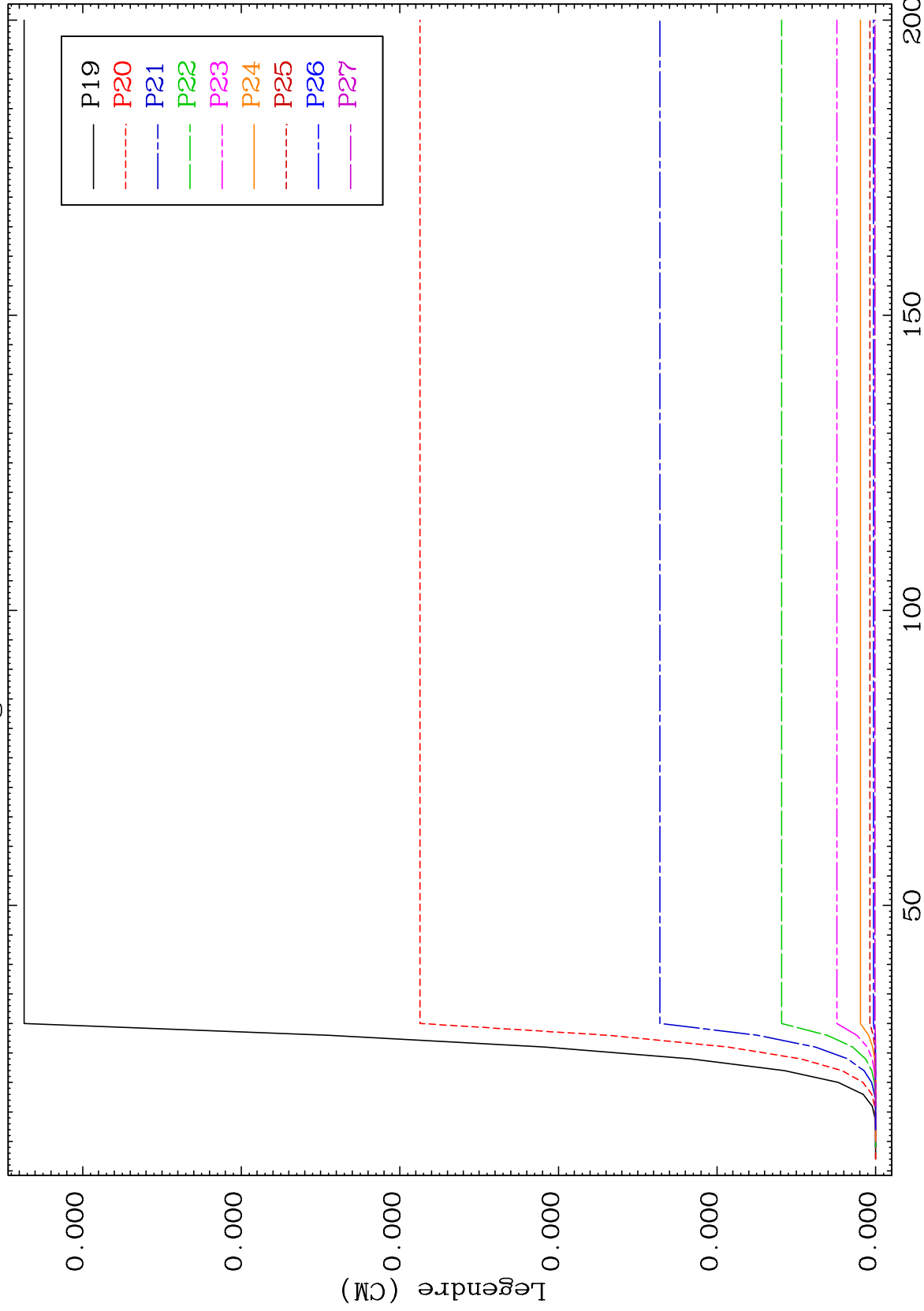
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

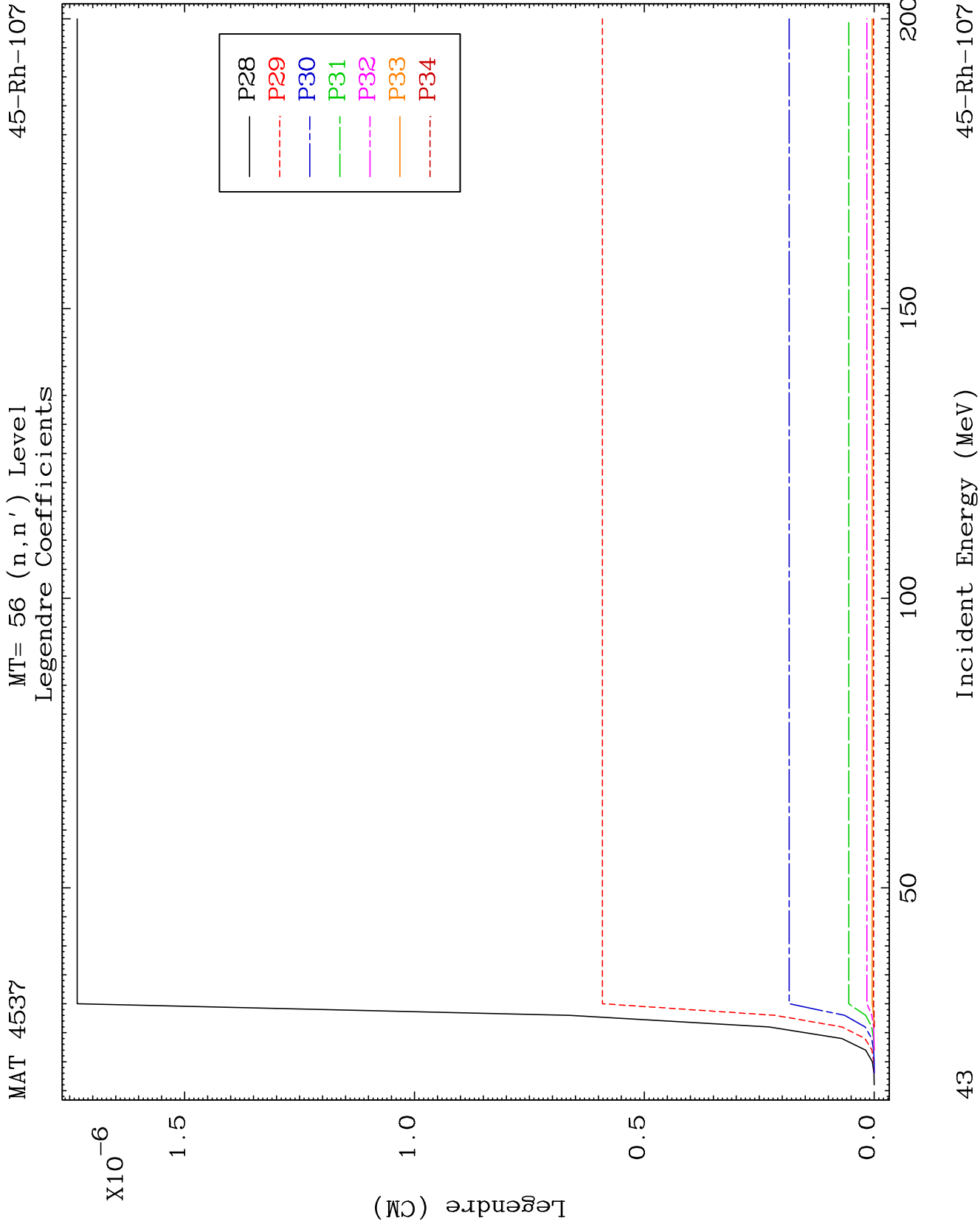
45-Rh-107

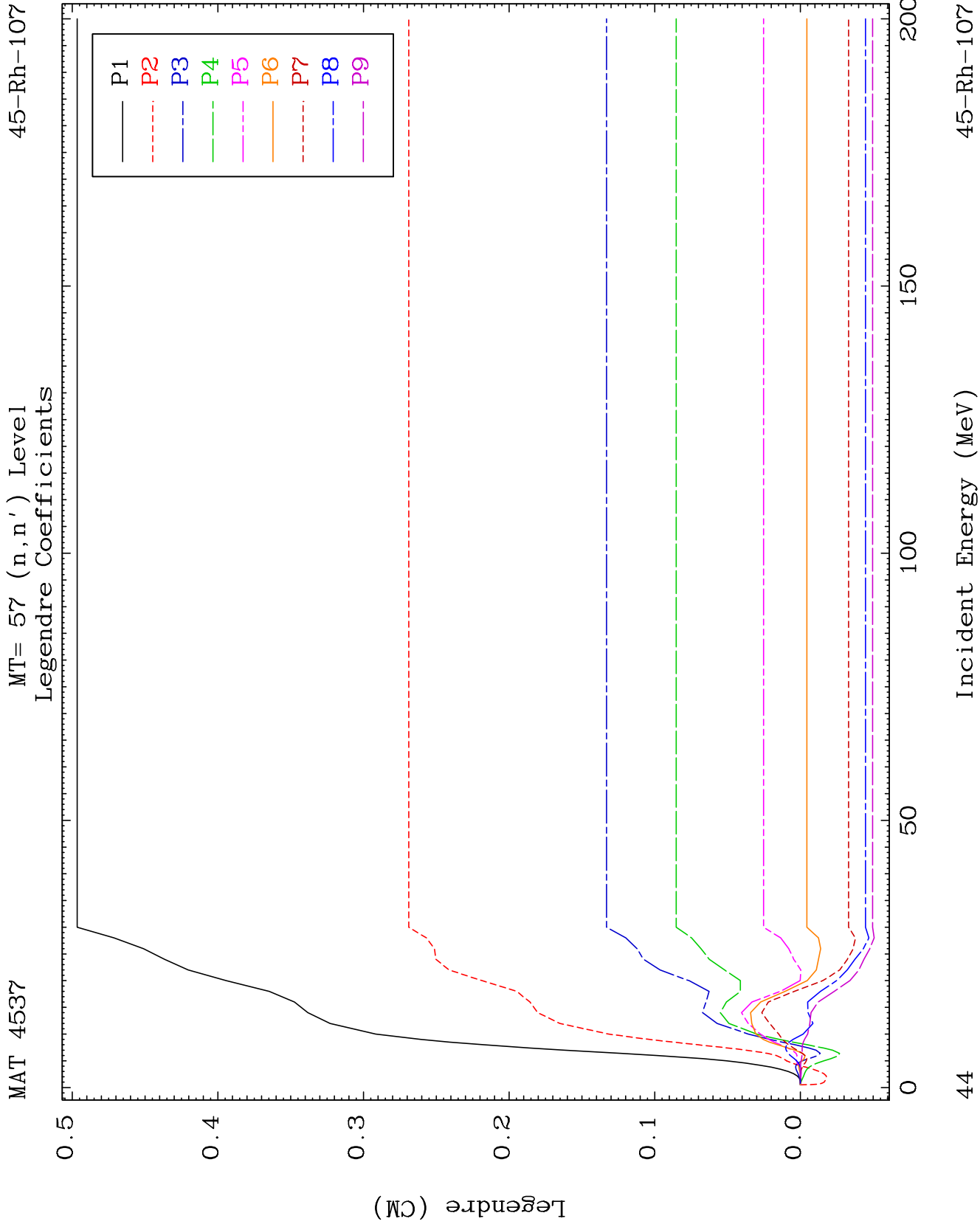


42

Incident Energy (MeV)

45-Rh-107

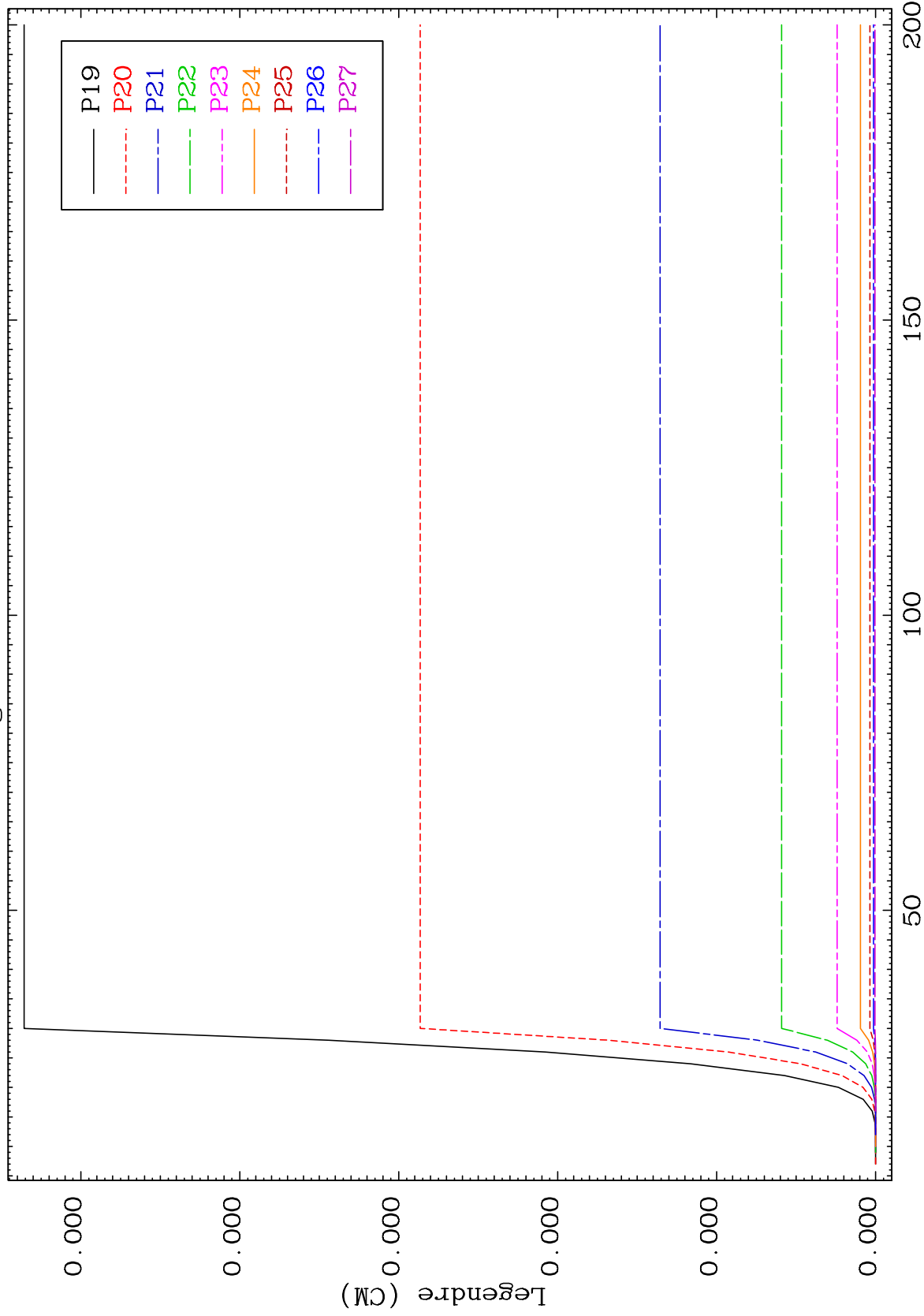




MAT 4537

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

45-Rh-107



46

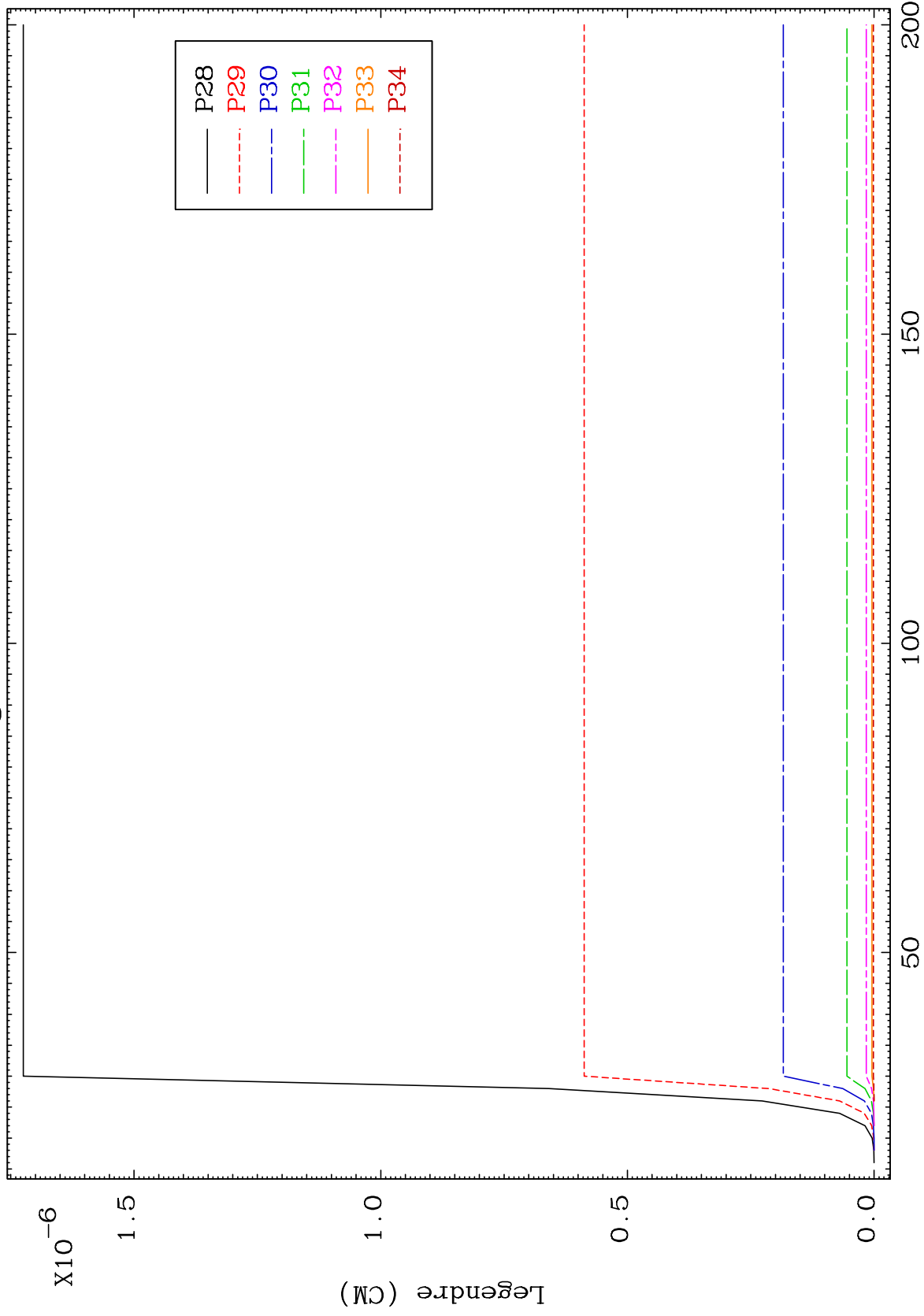
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

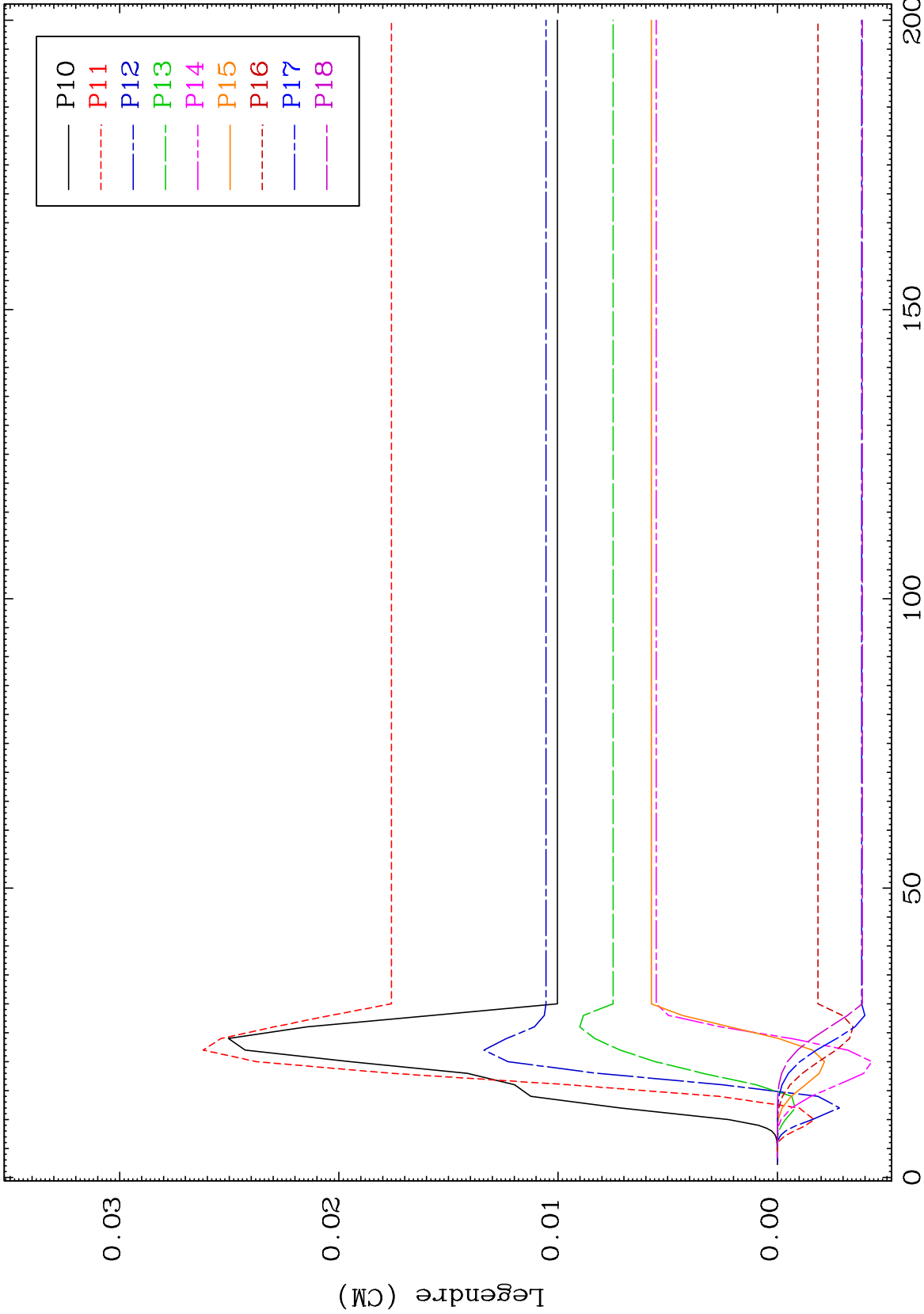
45-Rh-107



47

Incident Energy (MeV)

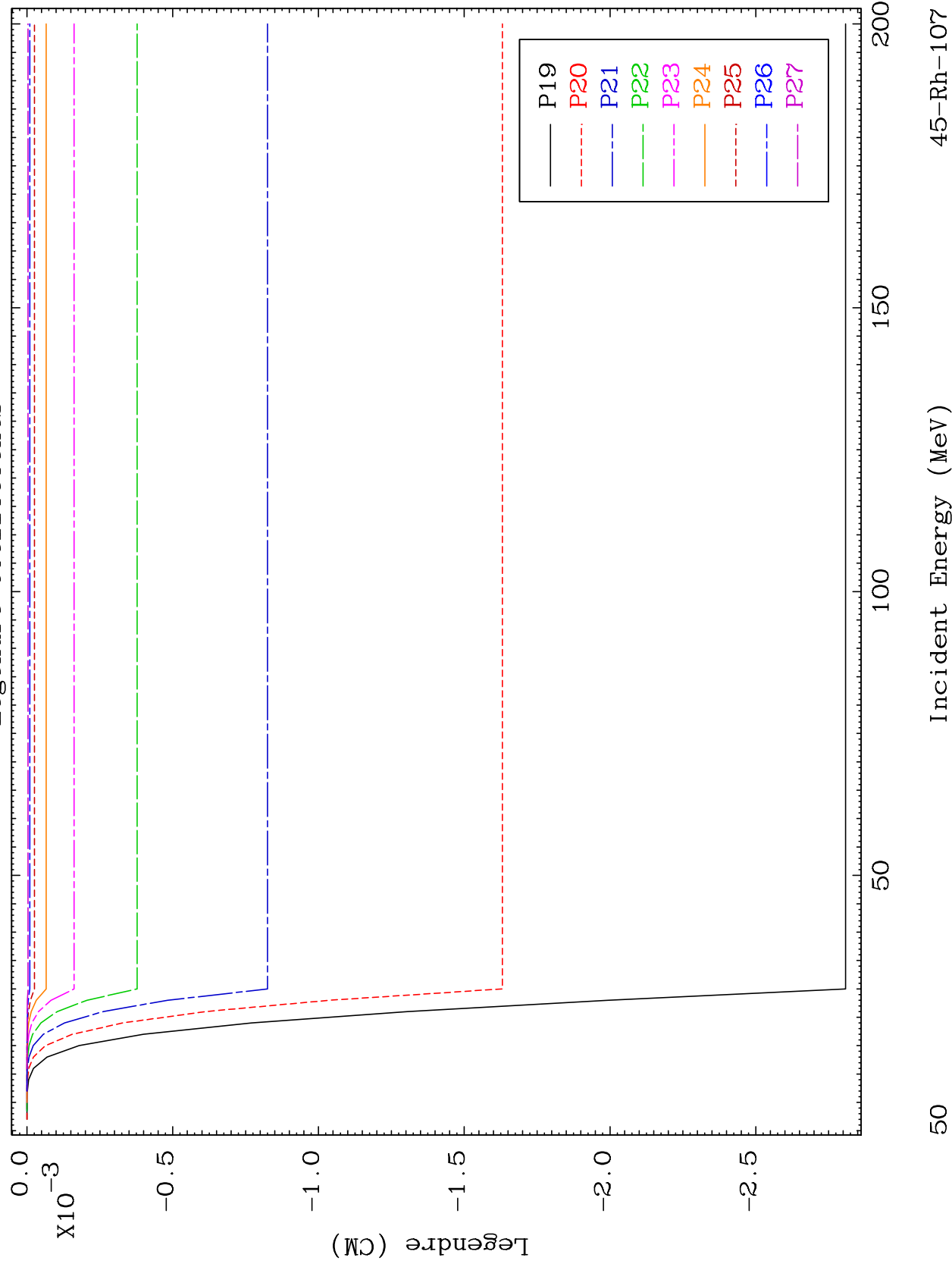
45-Rh-107

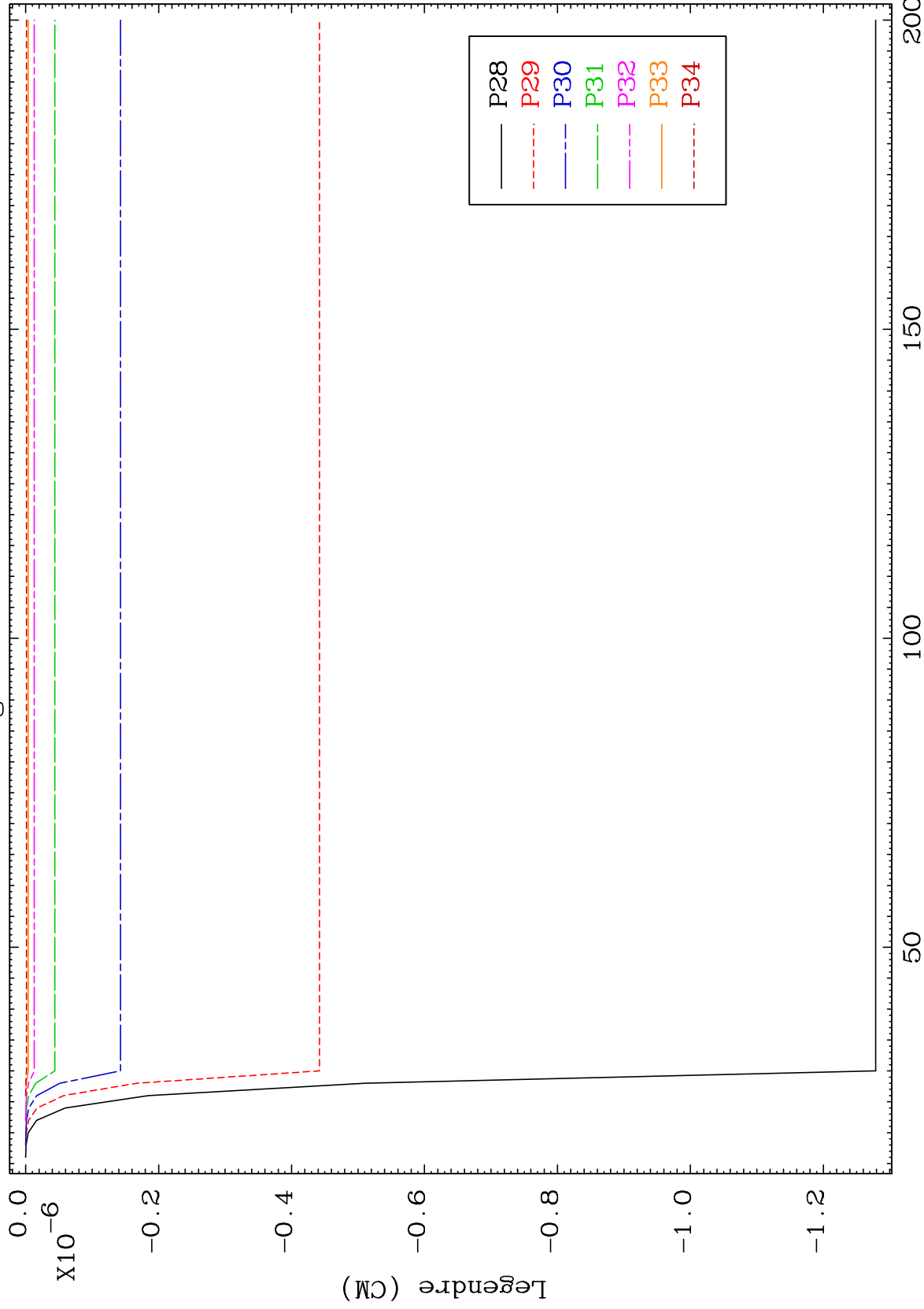


MAT 4537

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

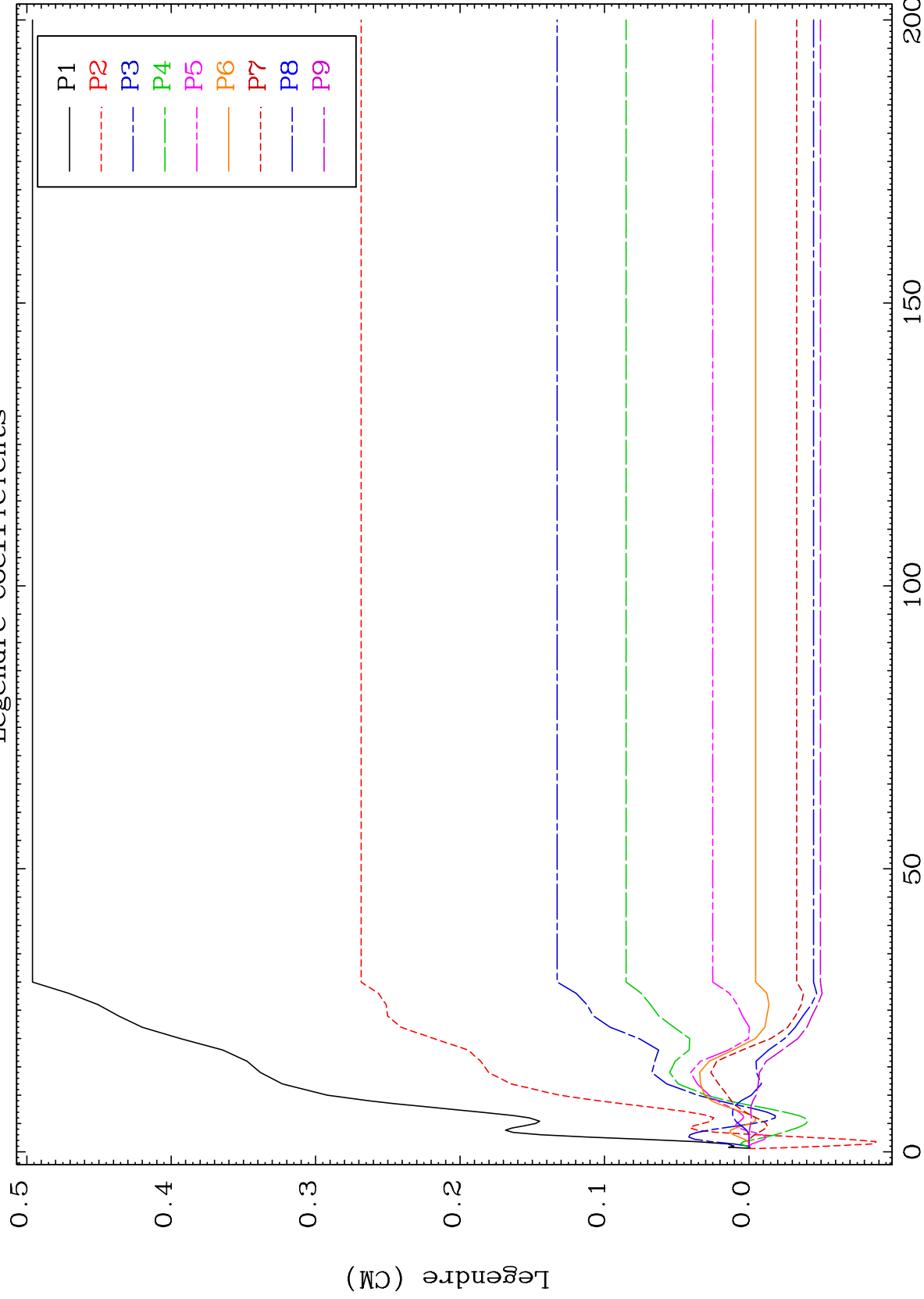
45-Rh-107





MAT 4537 MT= 59 (n,n') Level
Legendre Coefficients

45-Rh-107



45-Rh-107

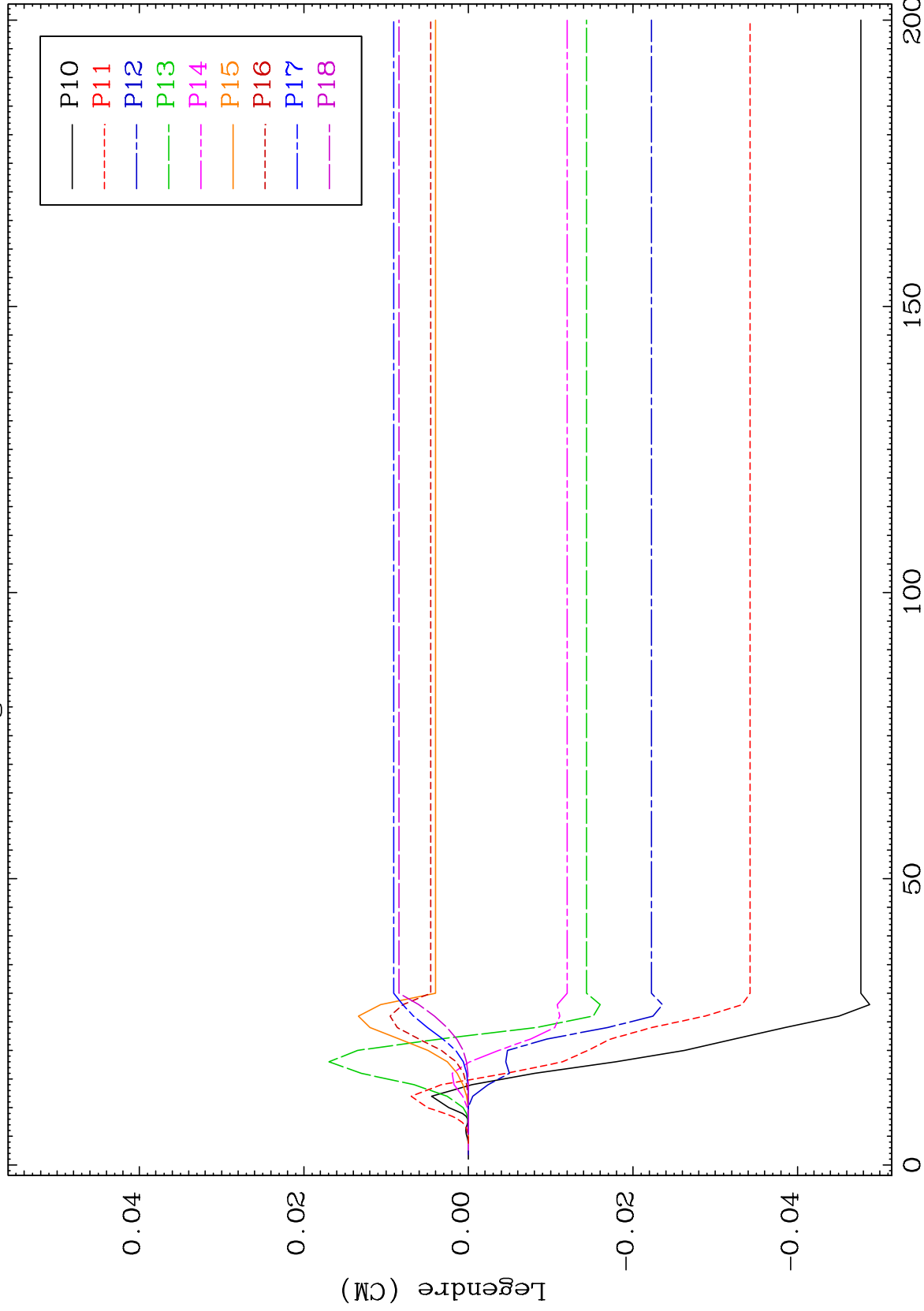
Incident Energy (MeV)

52

MAT 4537

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

45-Rh-107



53

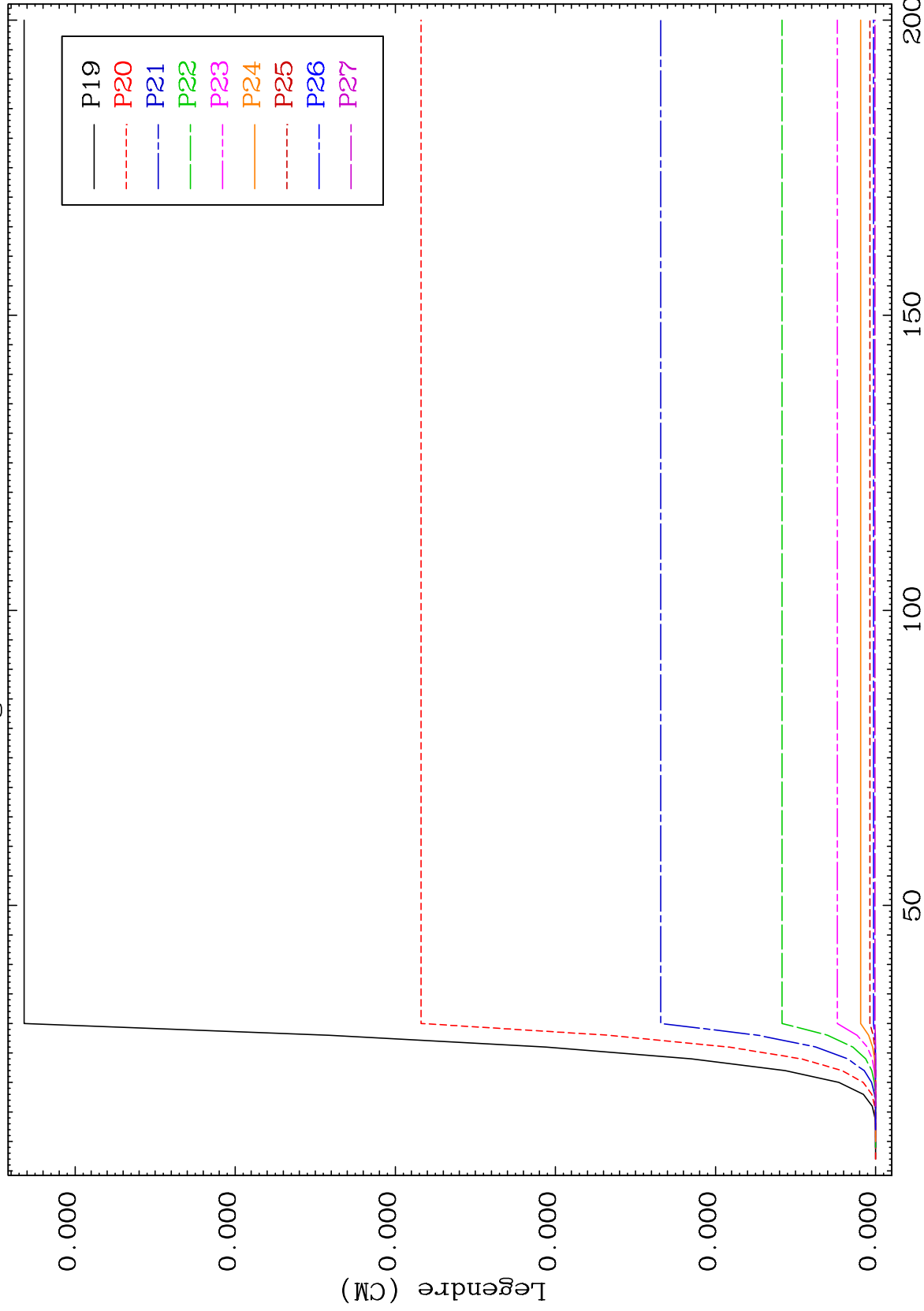
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107

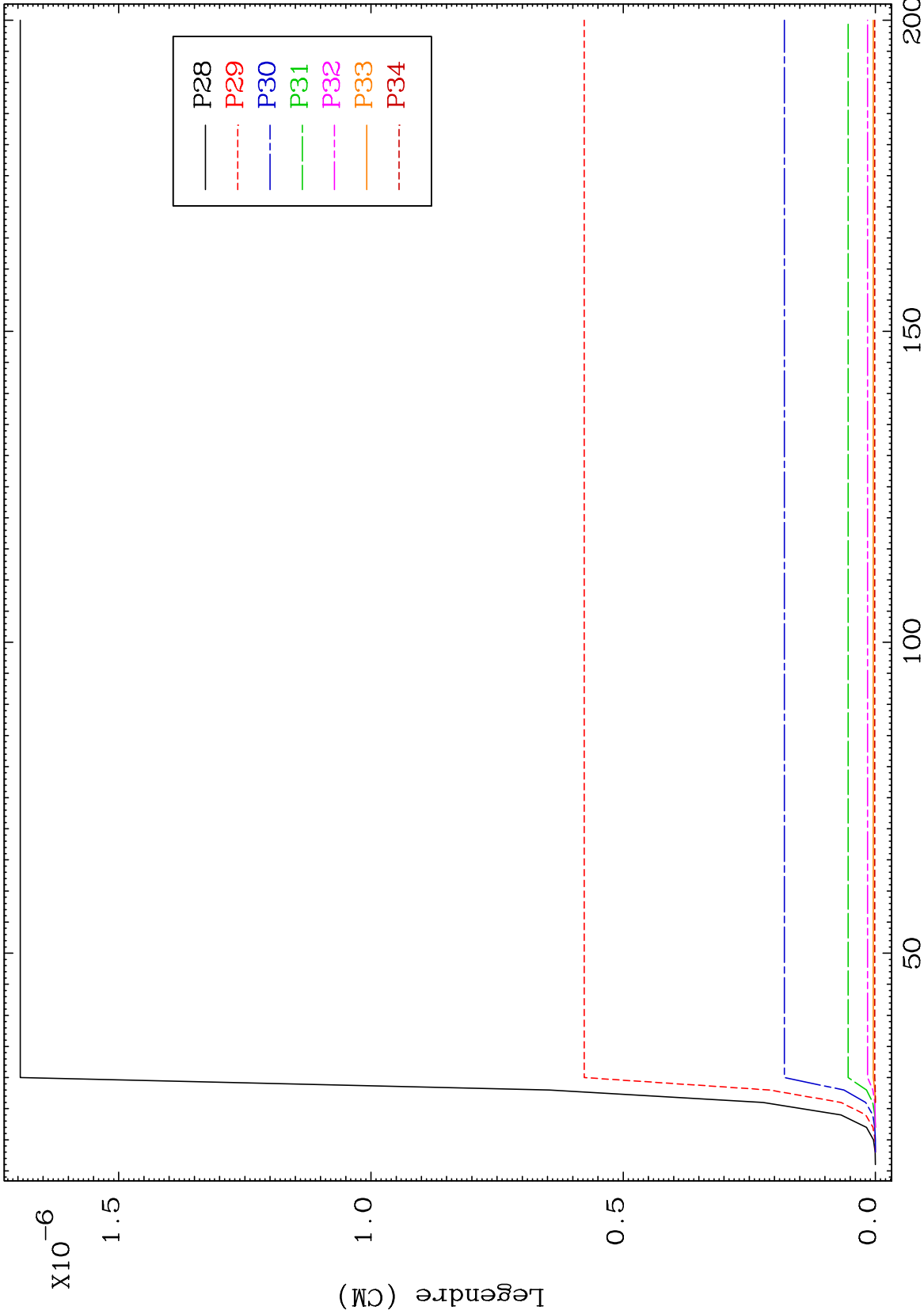


54

Incident Energy (MeV)

45-Rh-107

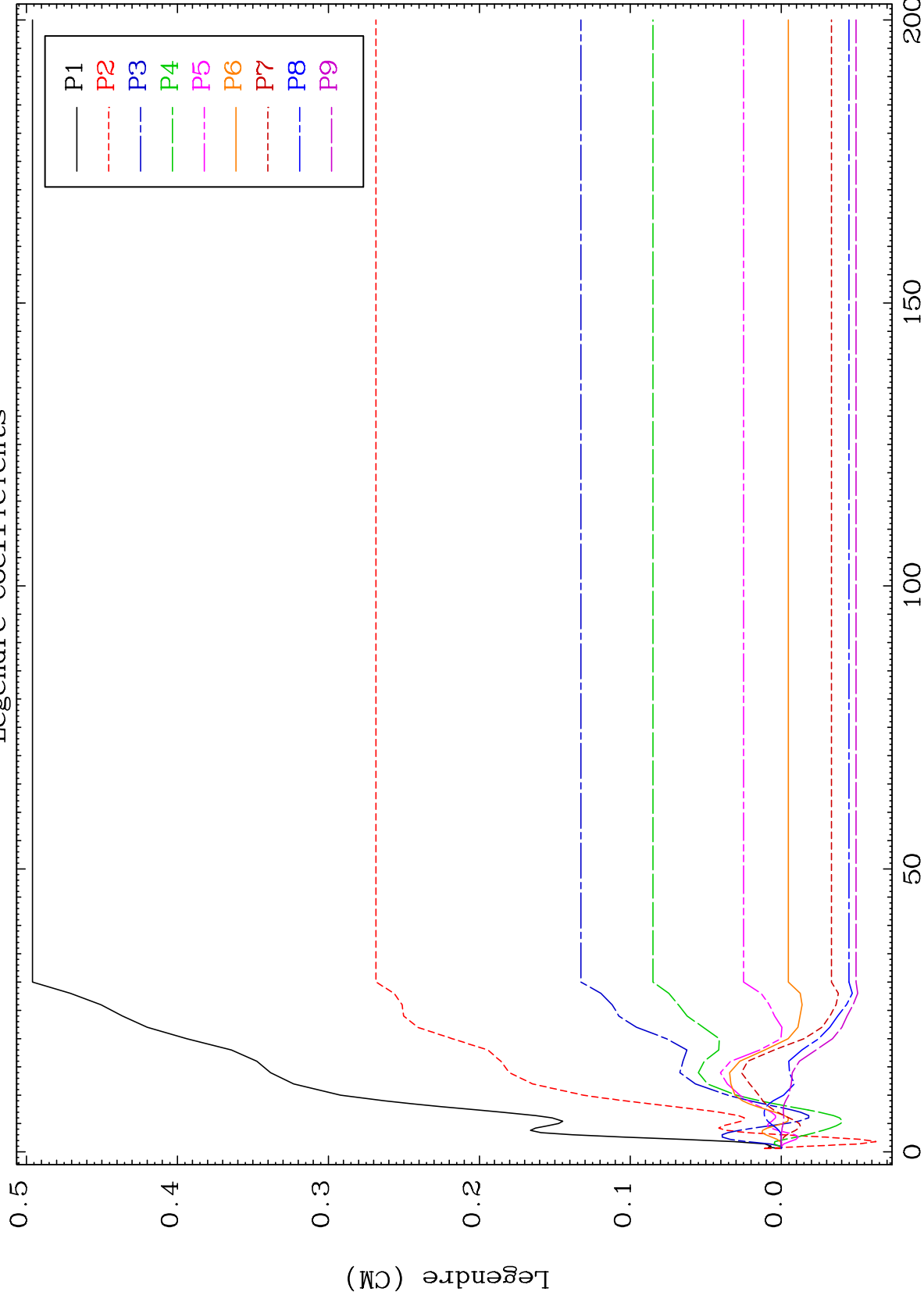
MAT 4537 MT= 59 (n,n') Level 45-Rh-107
Legendre Coefficients



55 100 150 200 45-Rh-107

MAT 4537 MT= 60 (n,n') Level
Legendre Coefficients

45-Rh-107



45-Rh-107

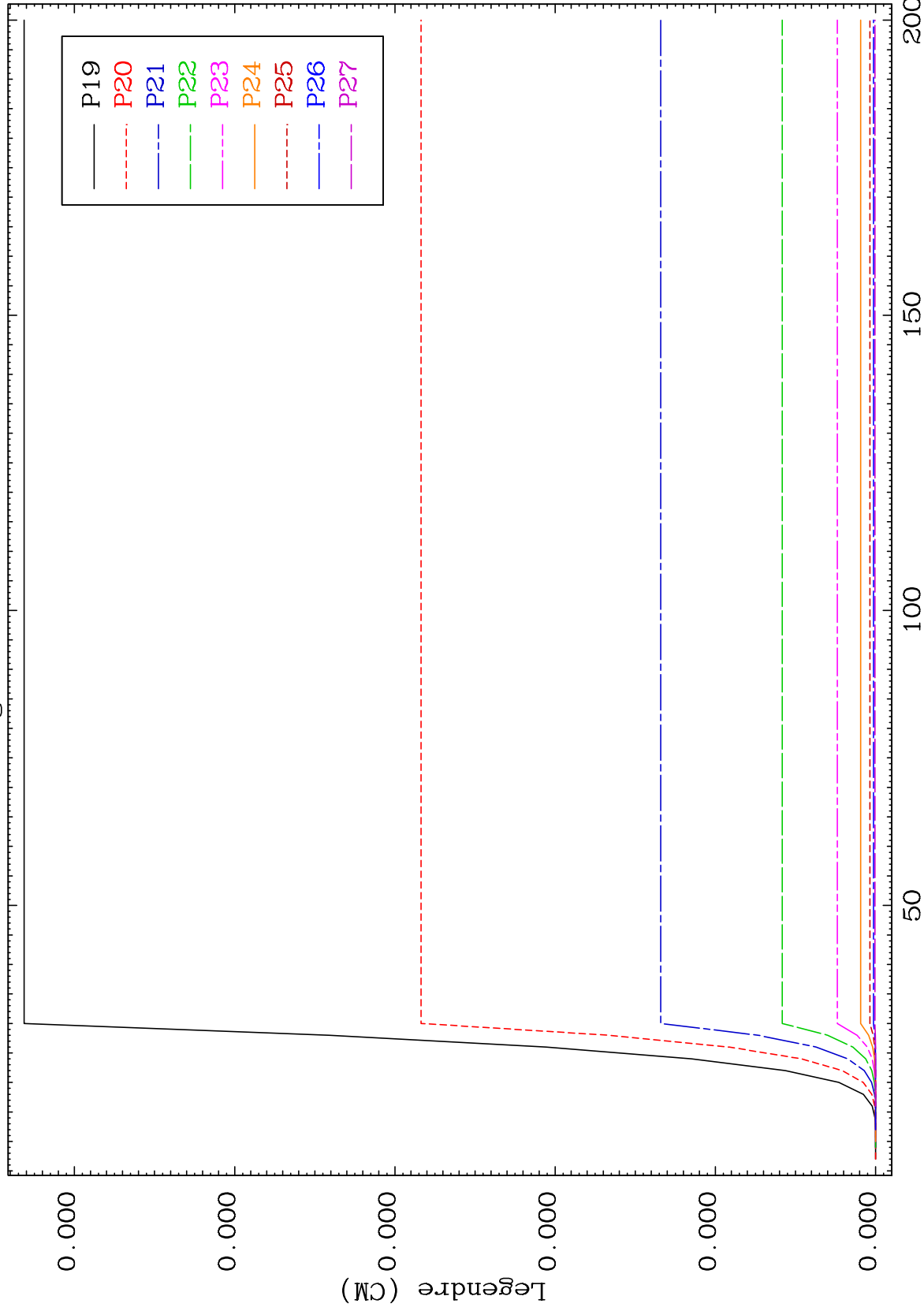
Incident Energy (MeV)

56

MAT 4537

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

45-Rh-107



58

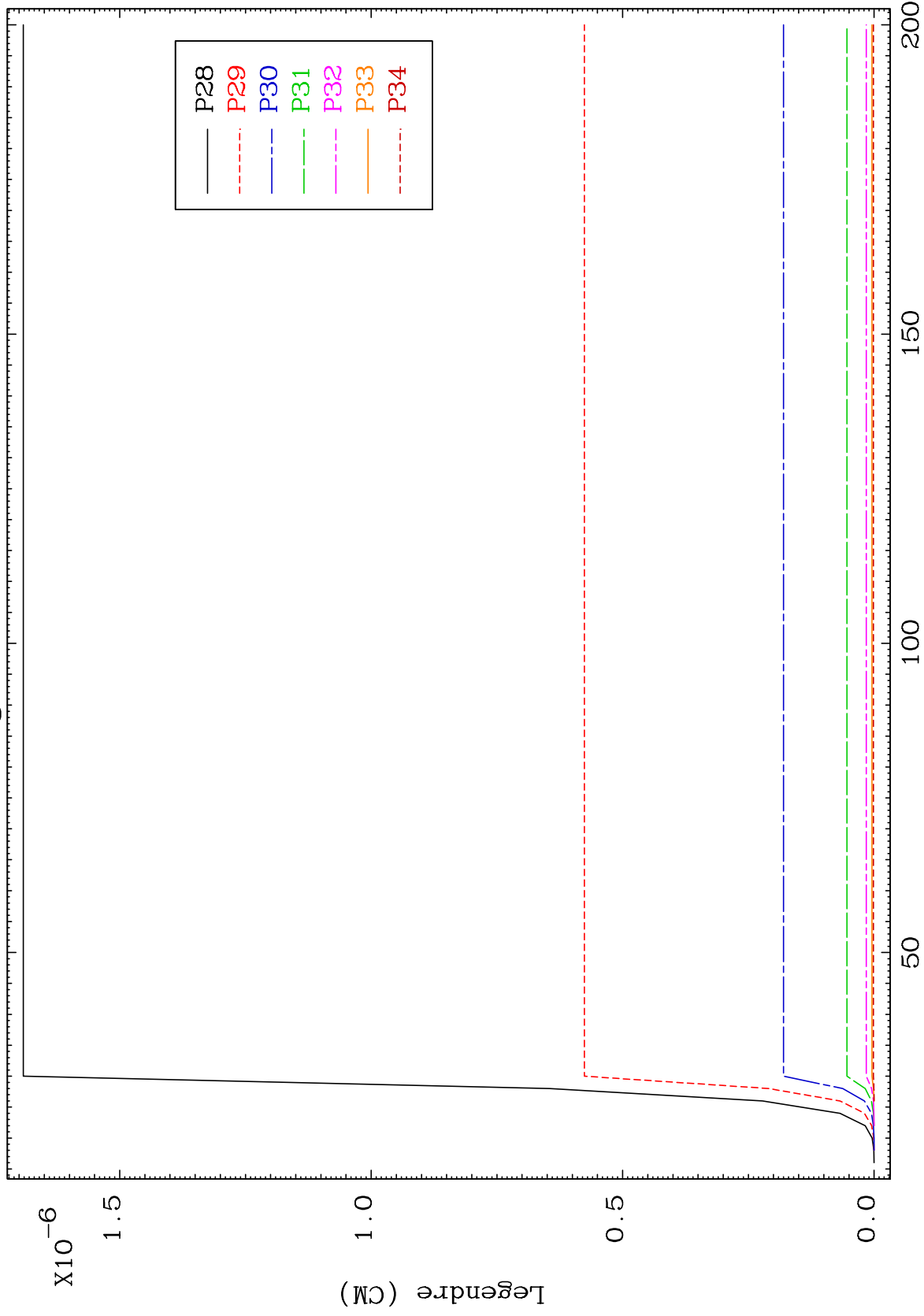
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

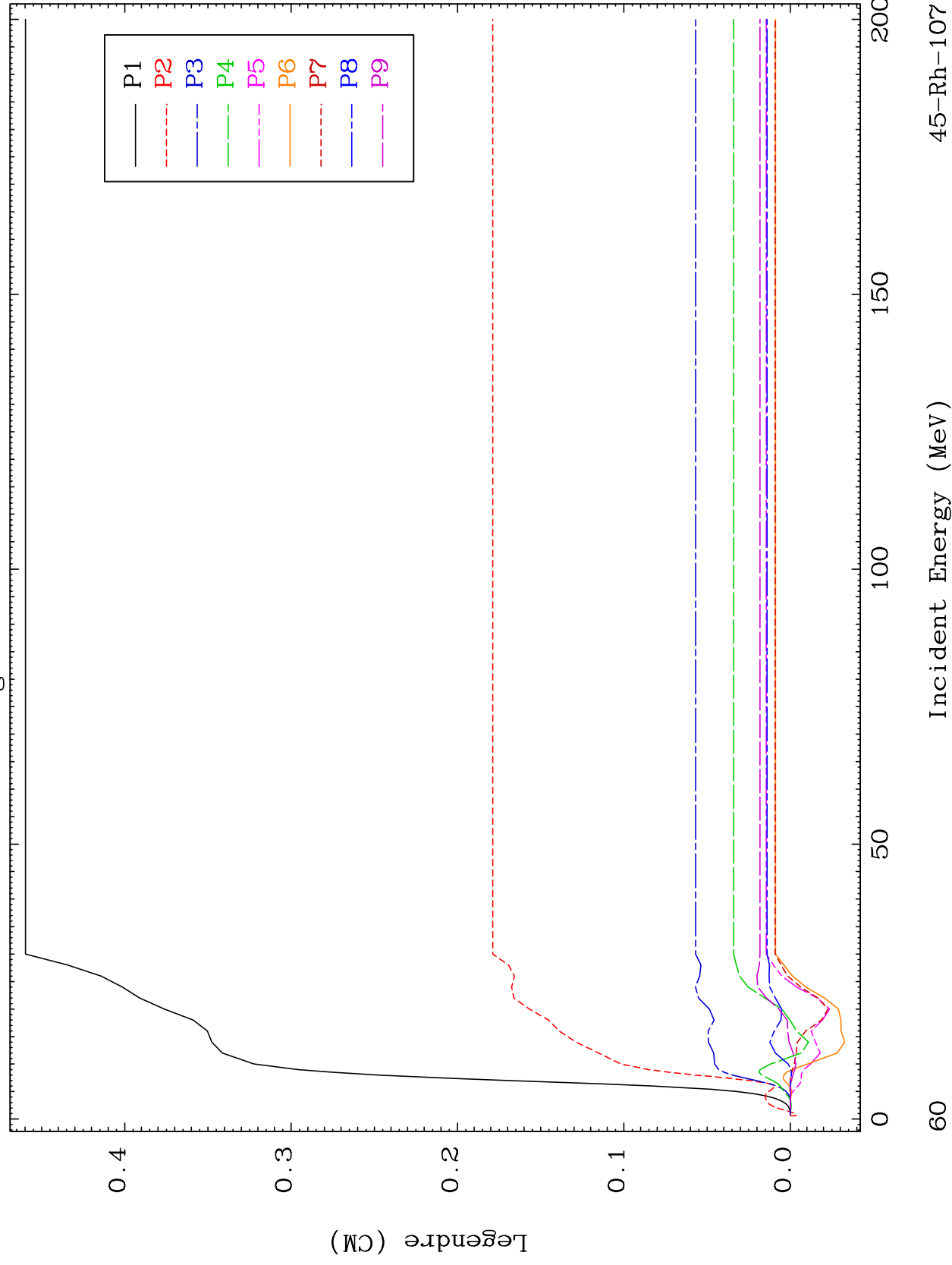
45-Rh-107



MAT 4537

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

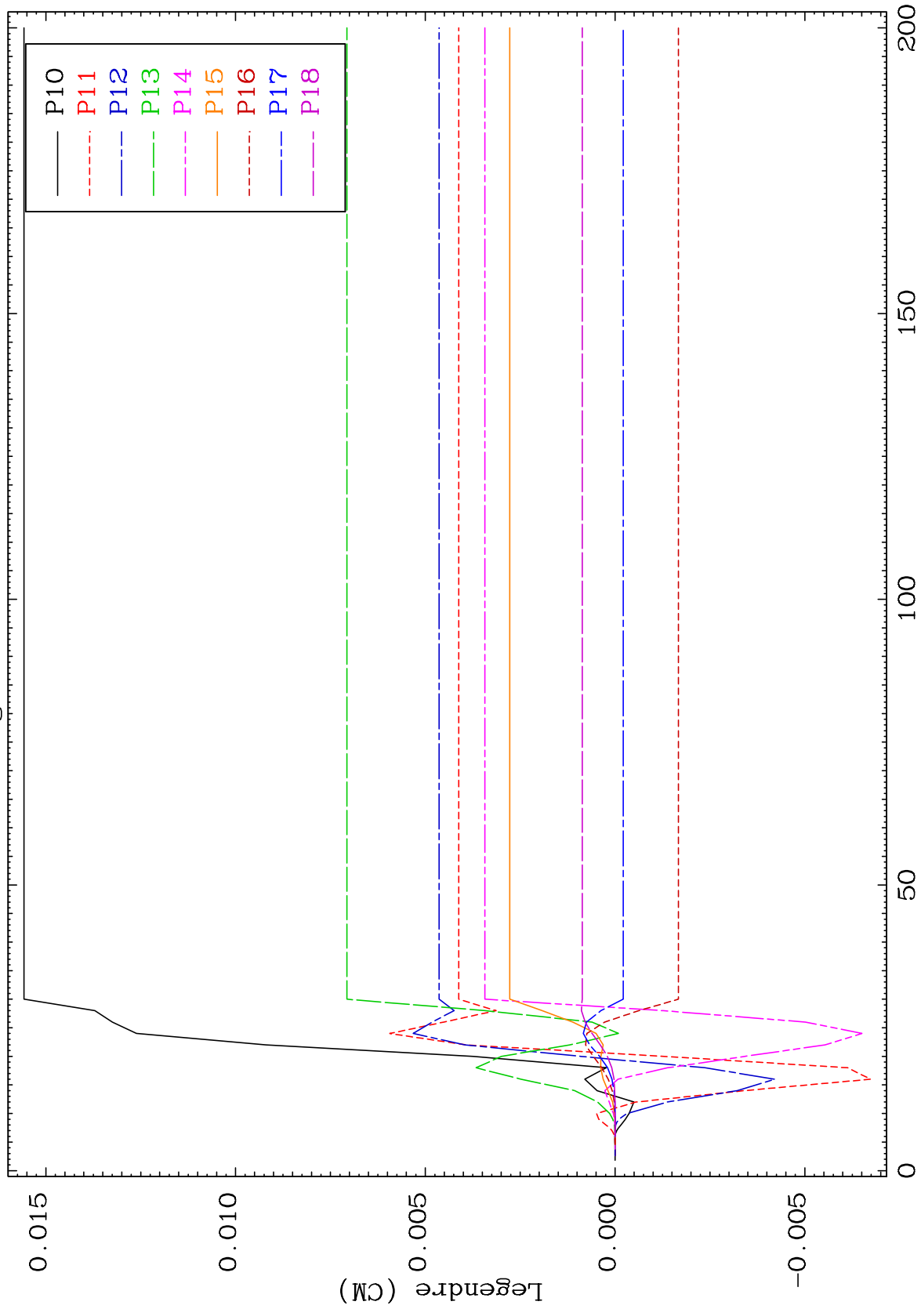
45-Rh-107



MAT 4537

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

45-Rh-107



61

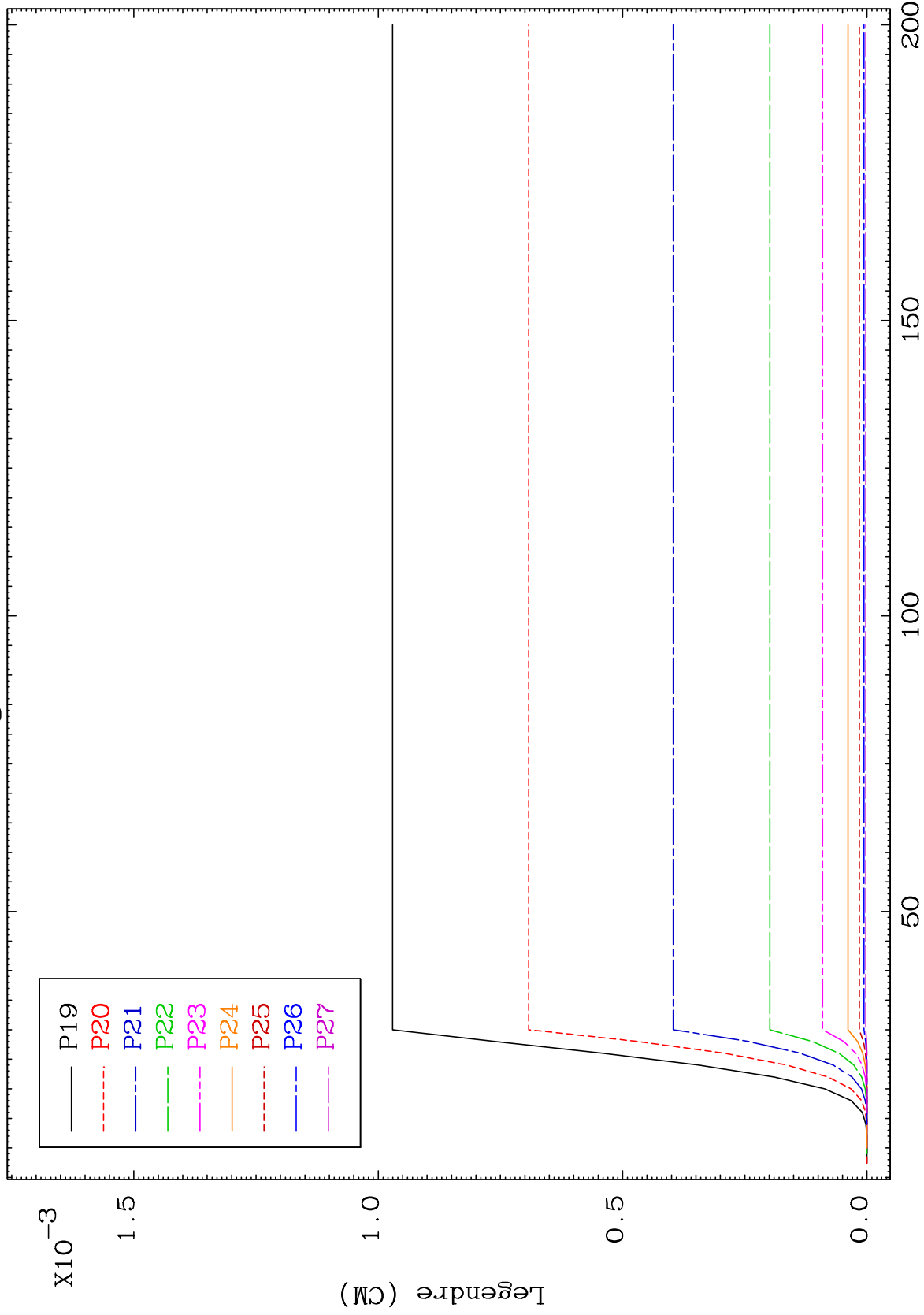
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



62

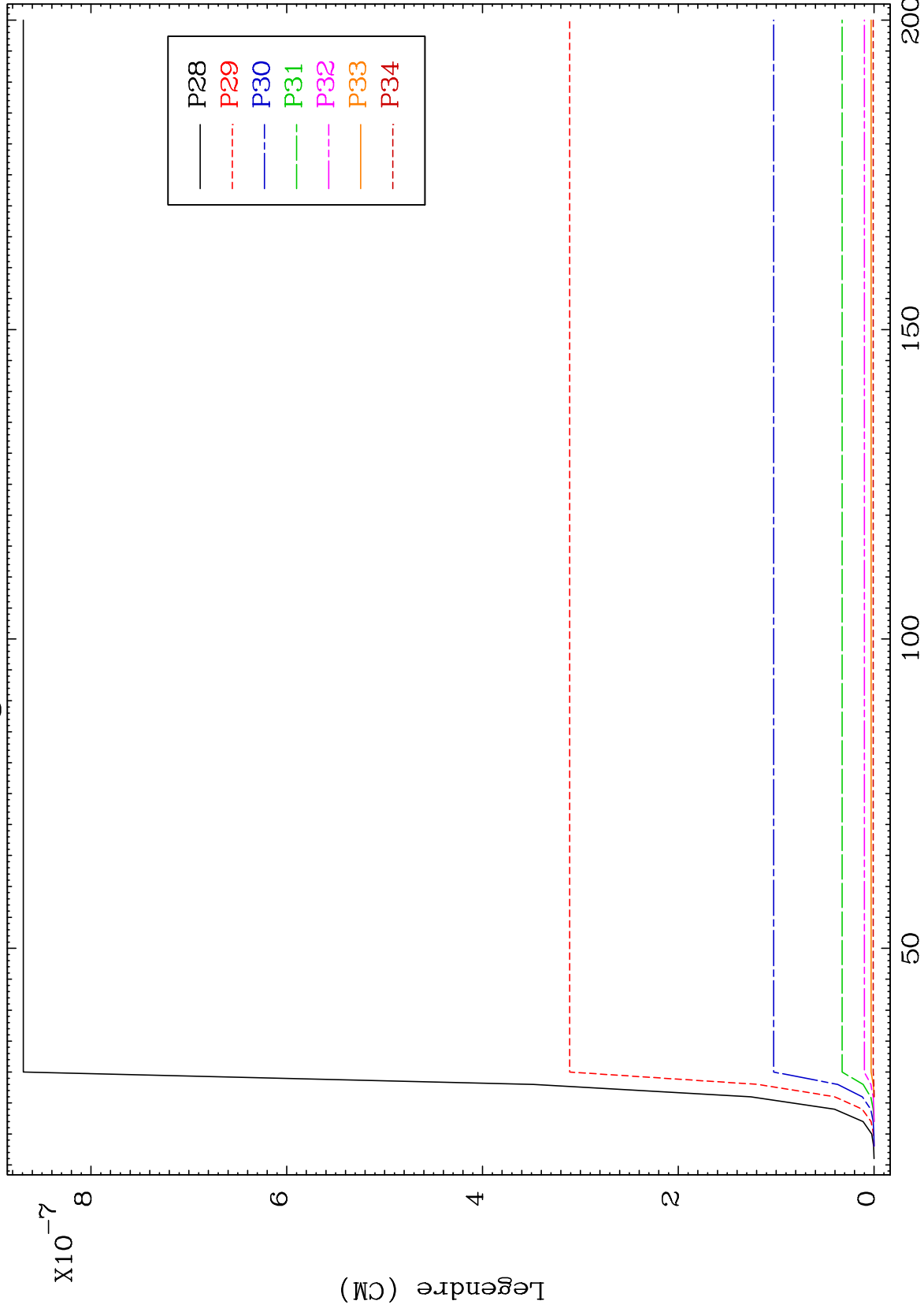
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



63

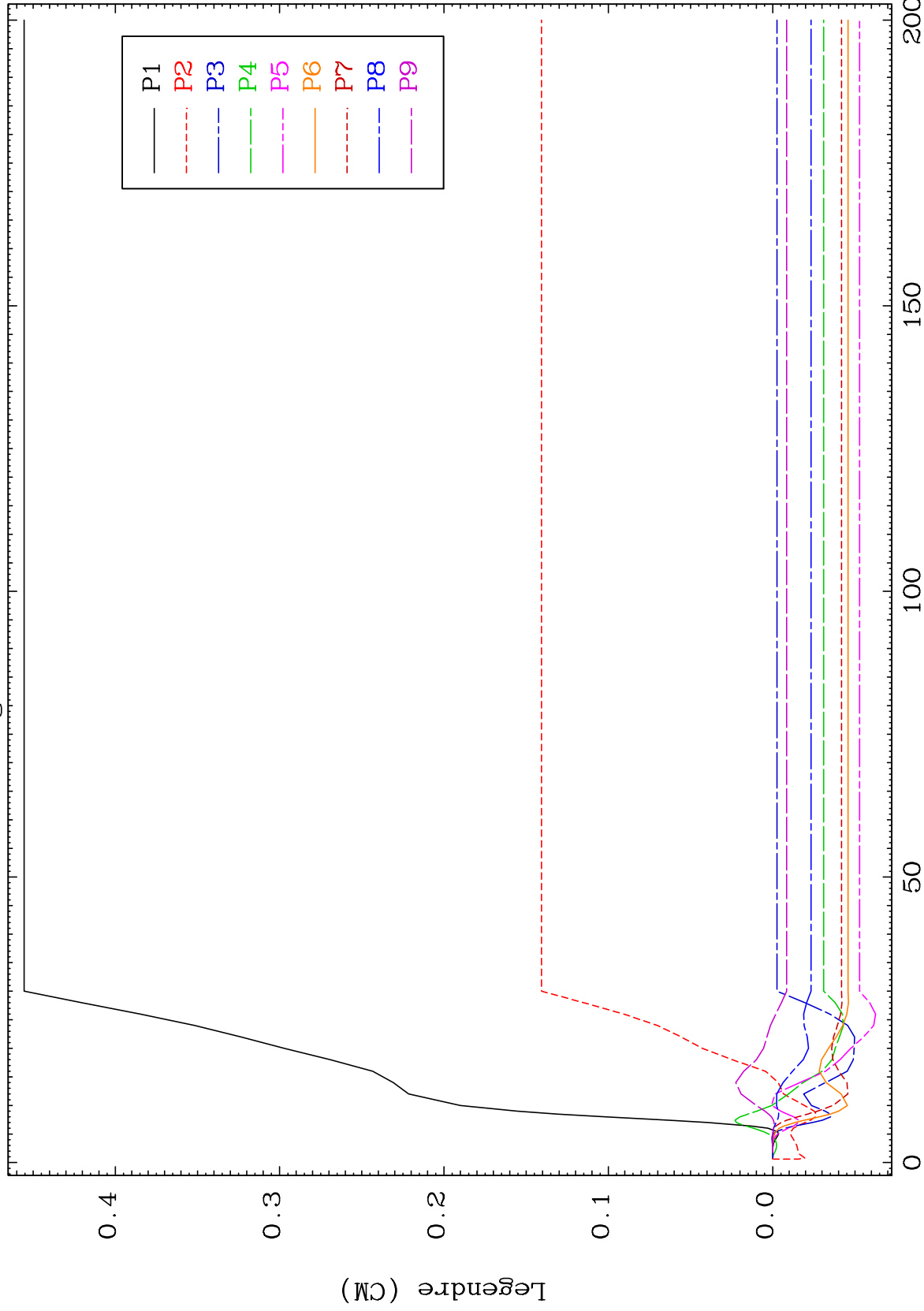
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



64

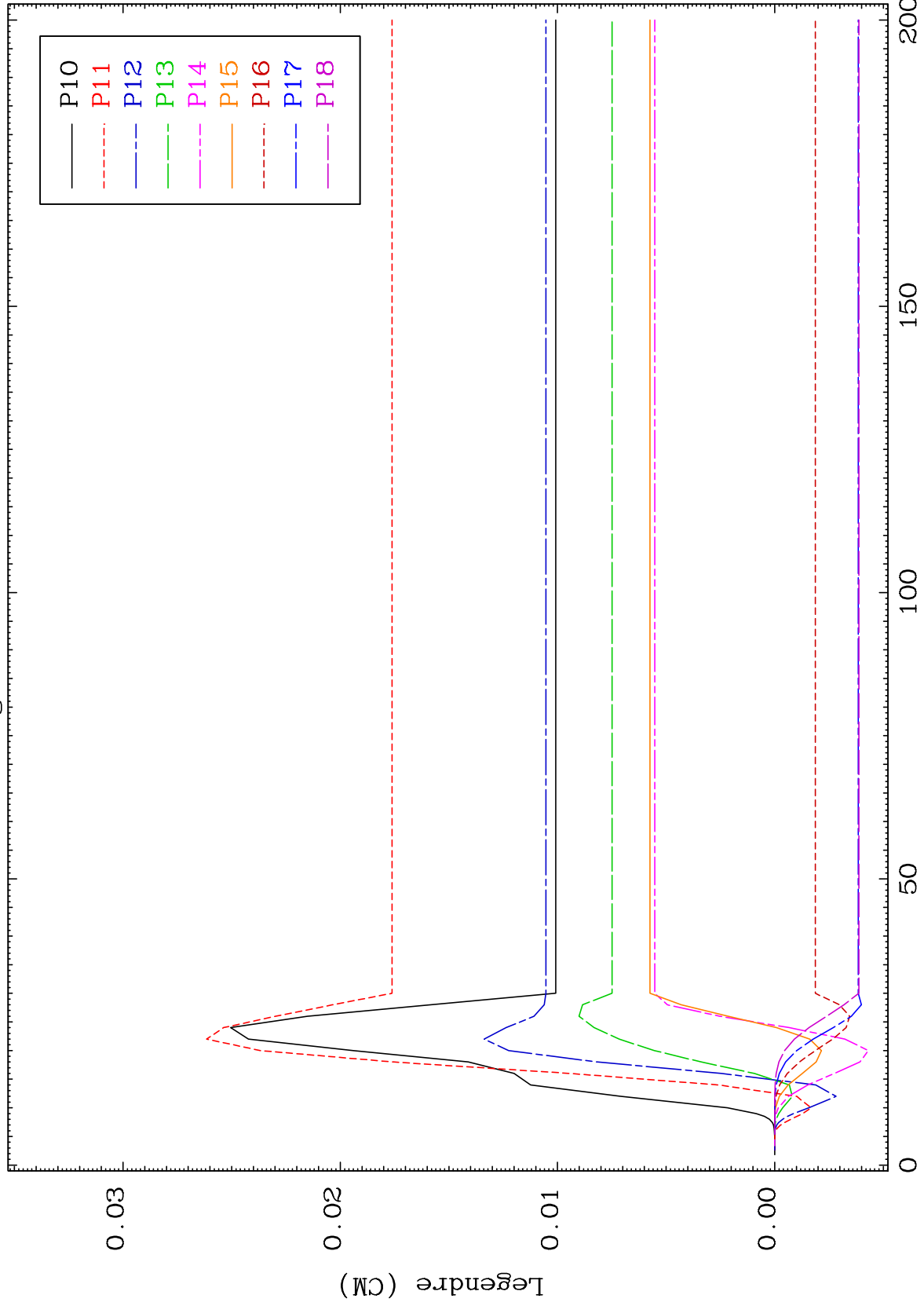
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

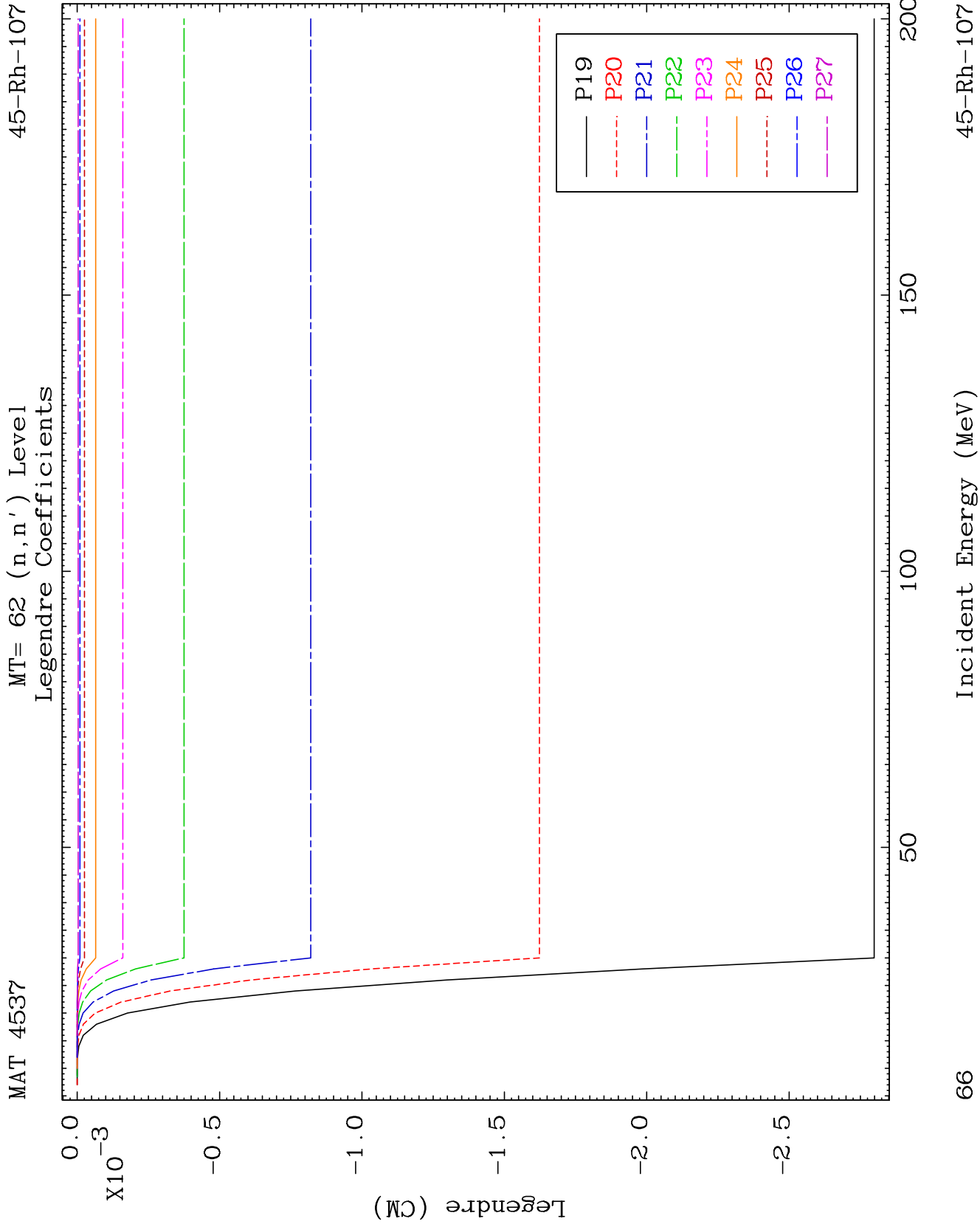
45-Rh-107

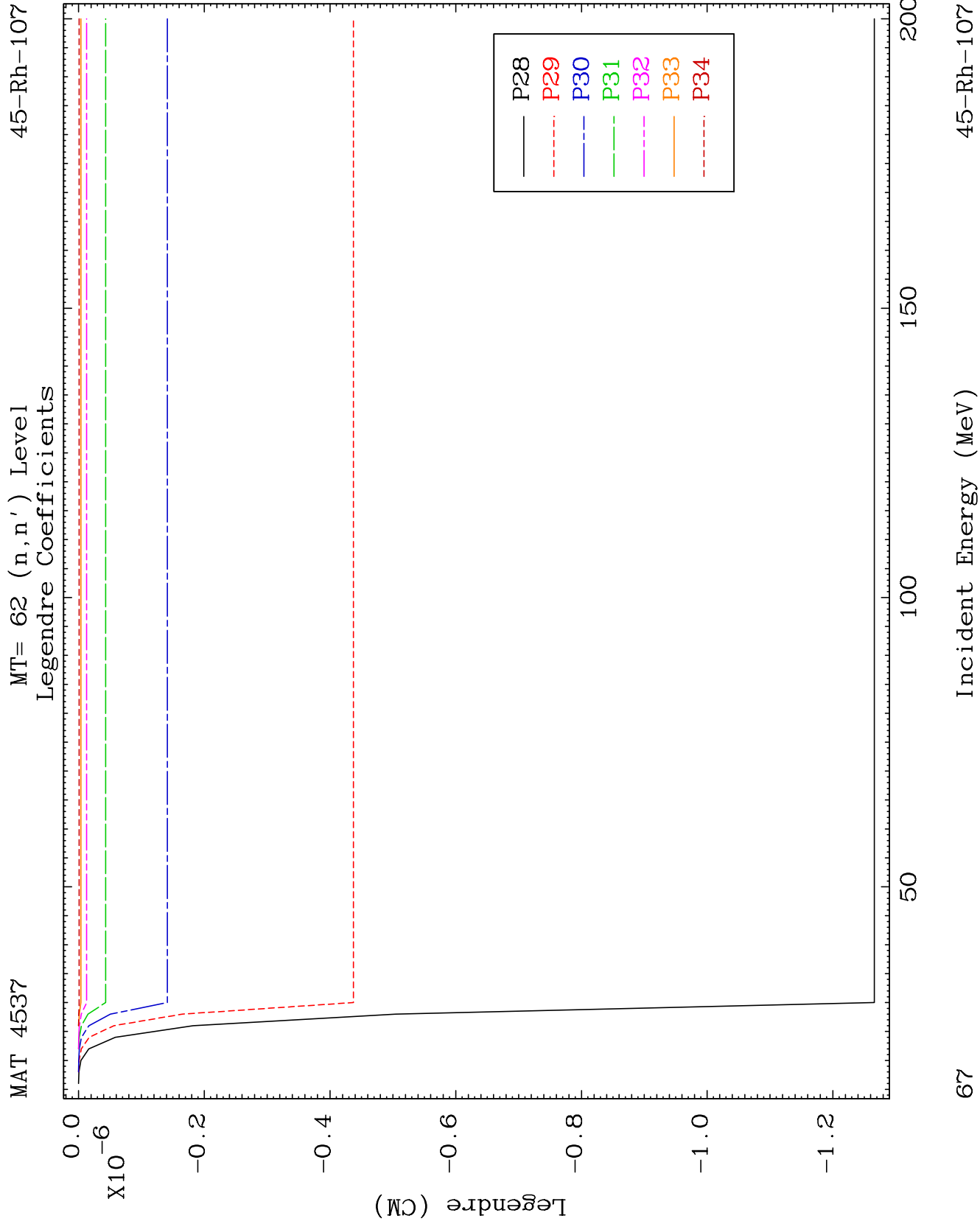


65

Incident Energy (MeV)

45-Rh-107

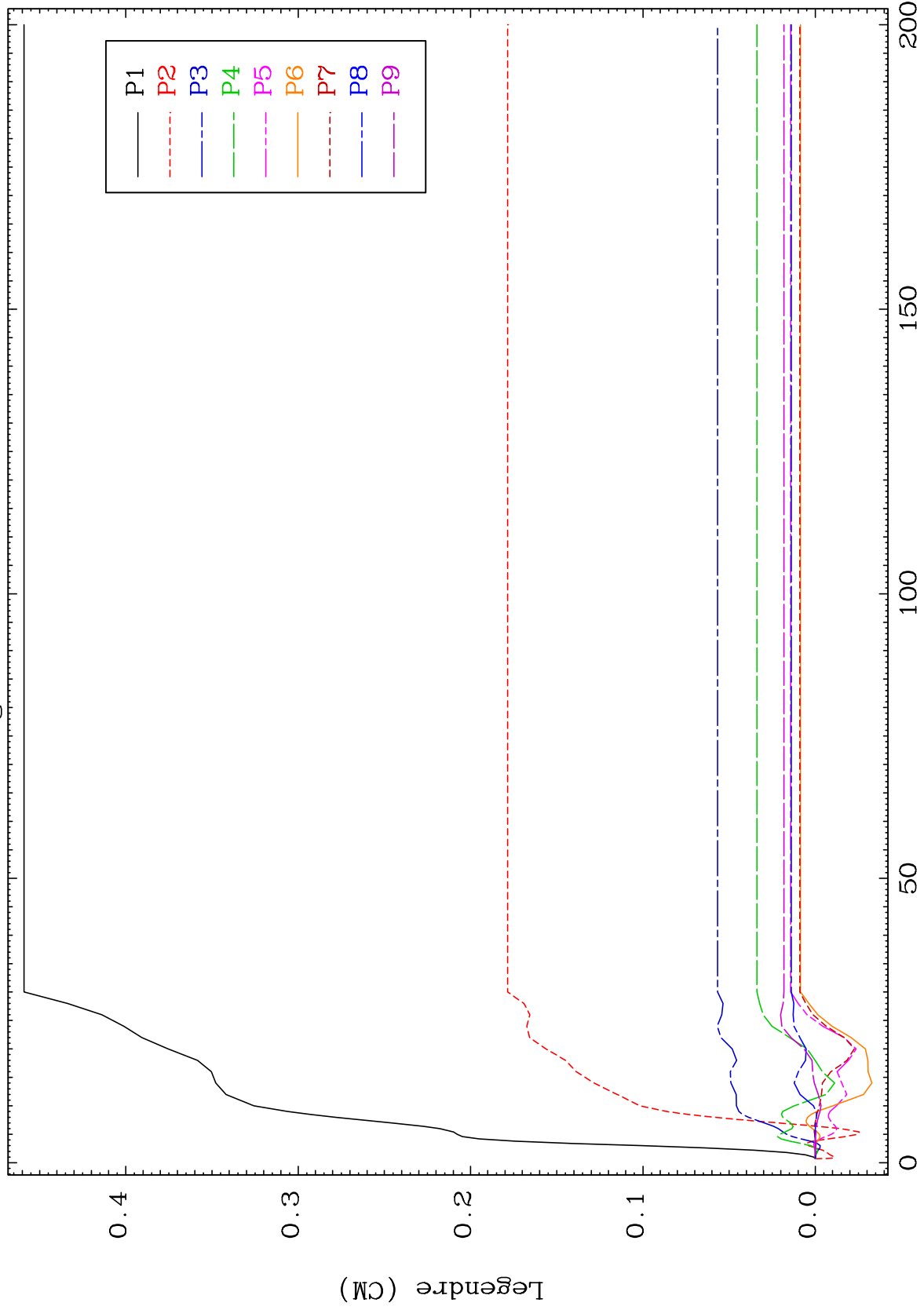




MAT 4537

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

45-Rh-107



68

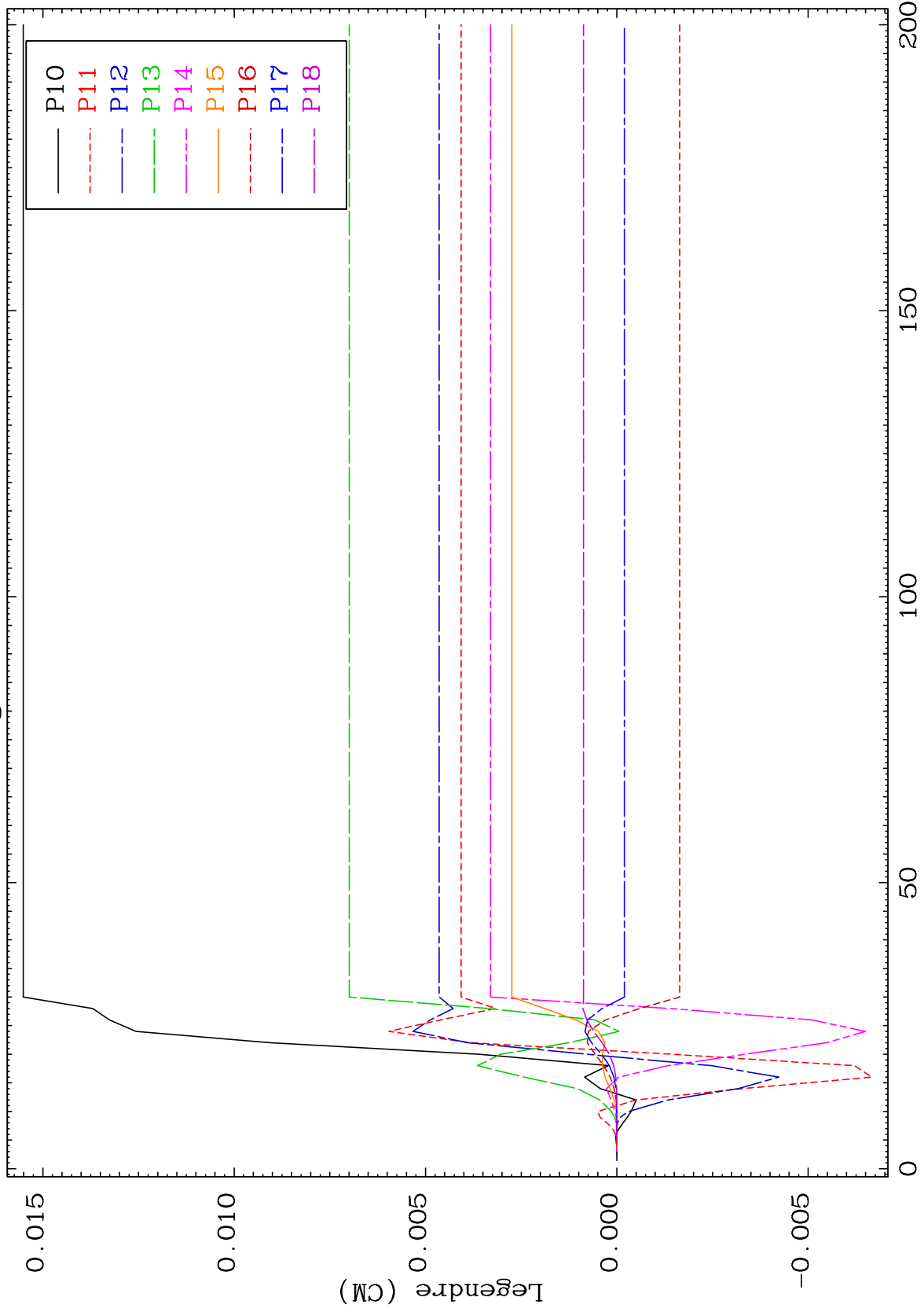
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



69

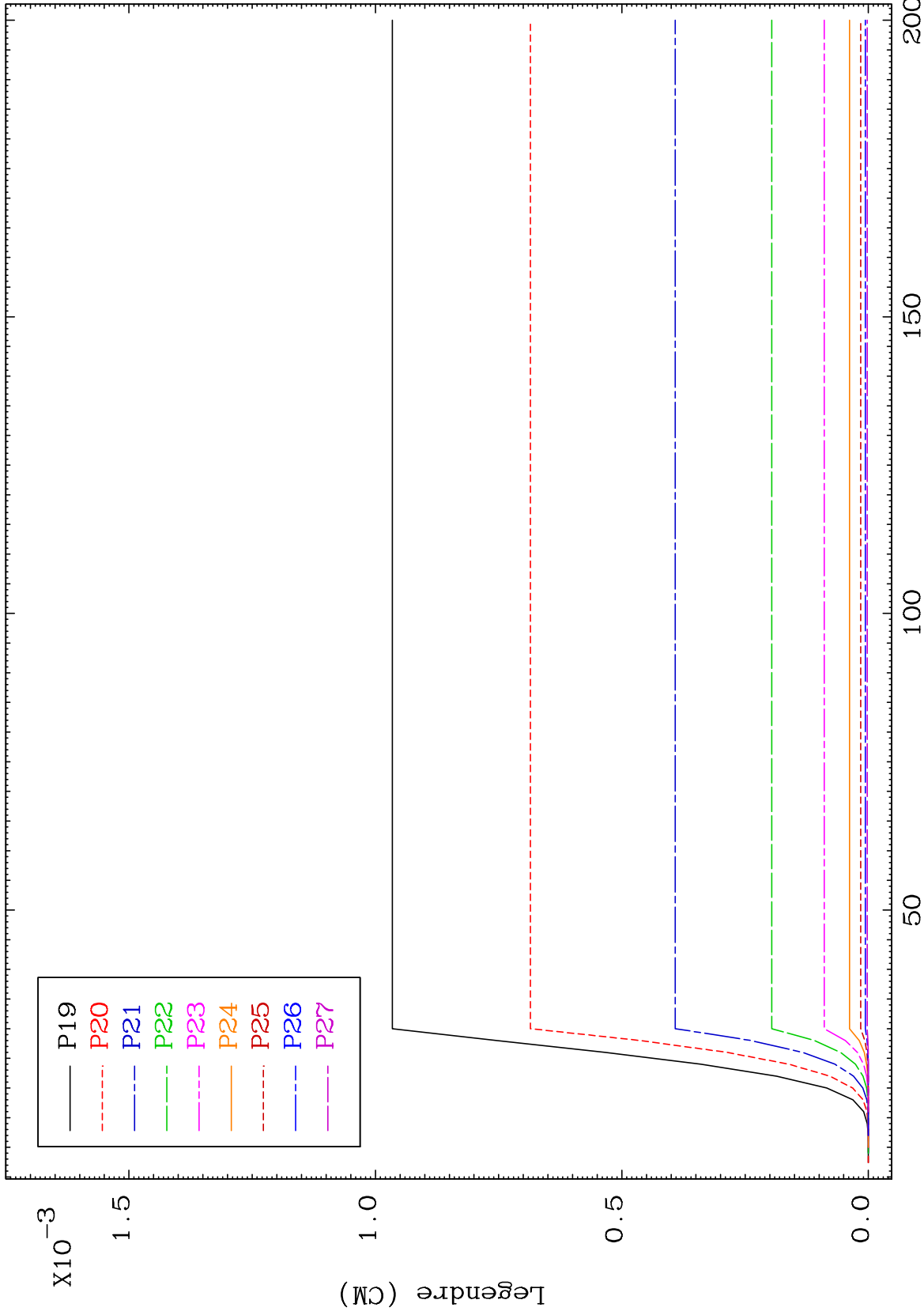
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



70

Incident Energy (MeV)

150

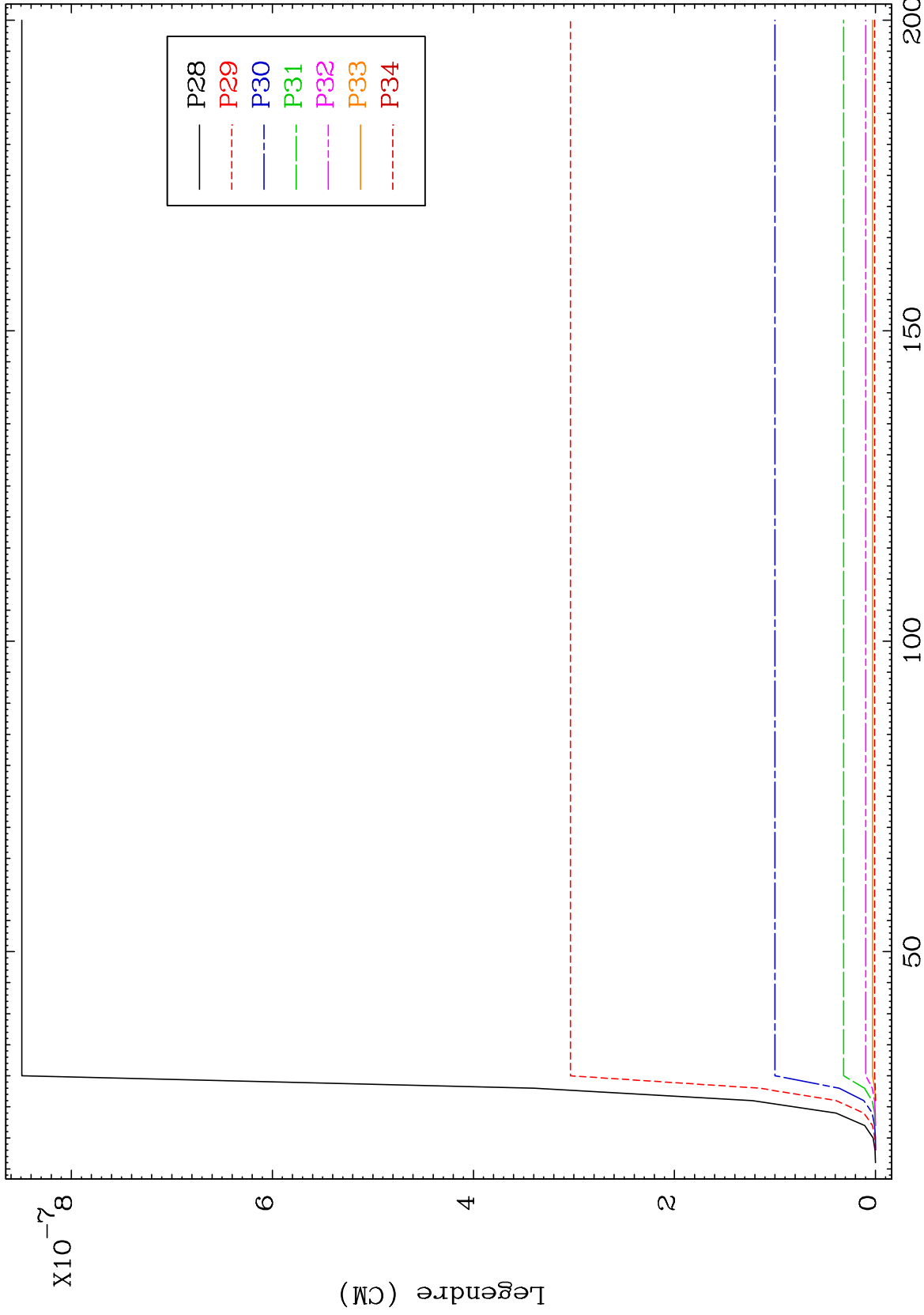
45-Rh-107

200

MAT 4537

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

45-Rh-107



71

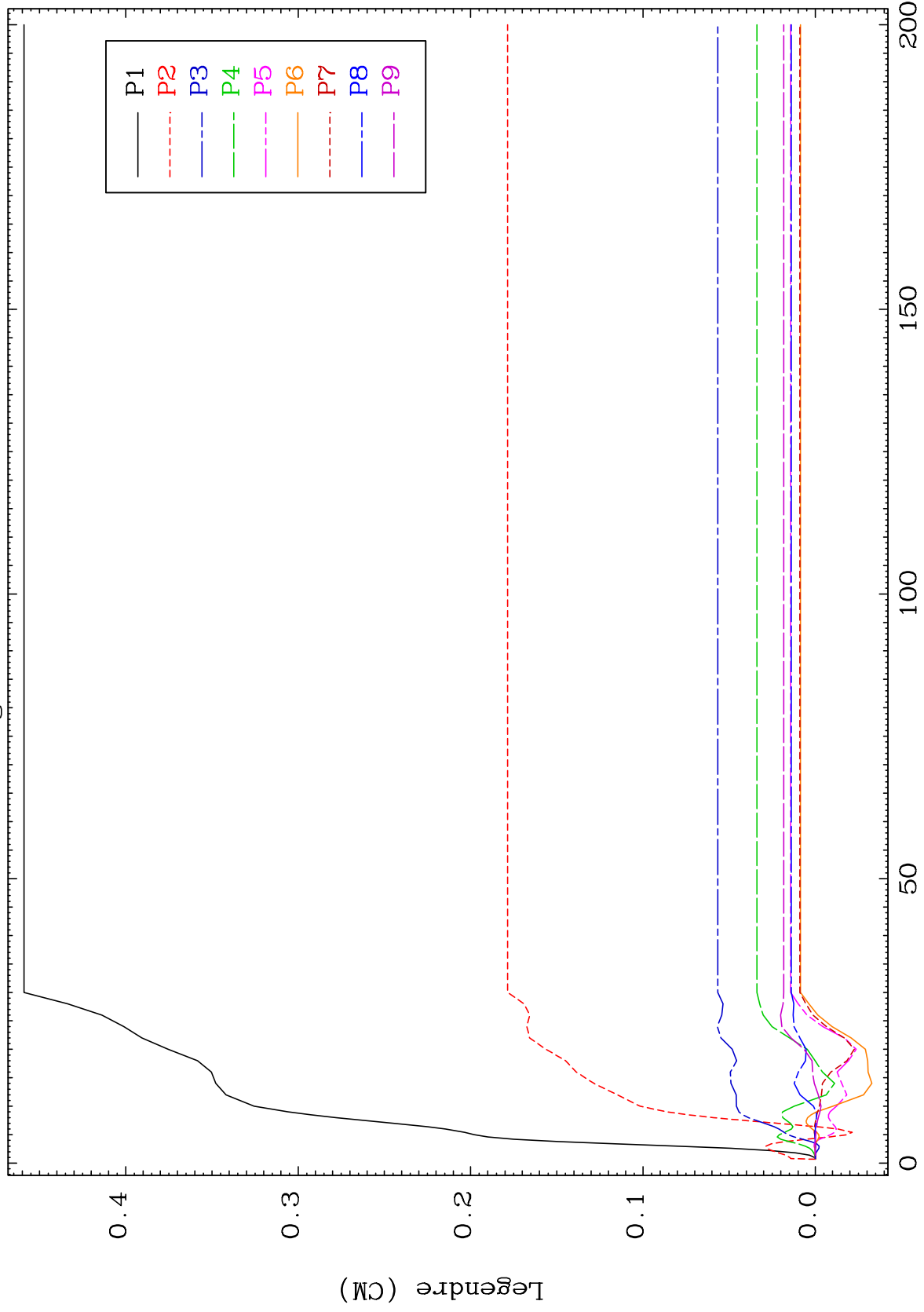
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

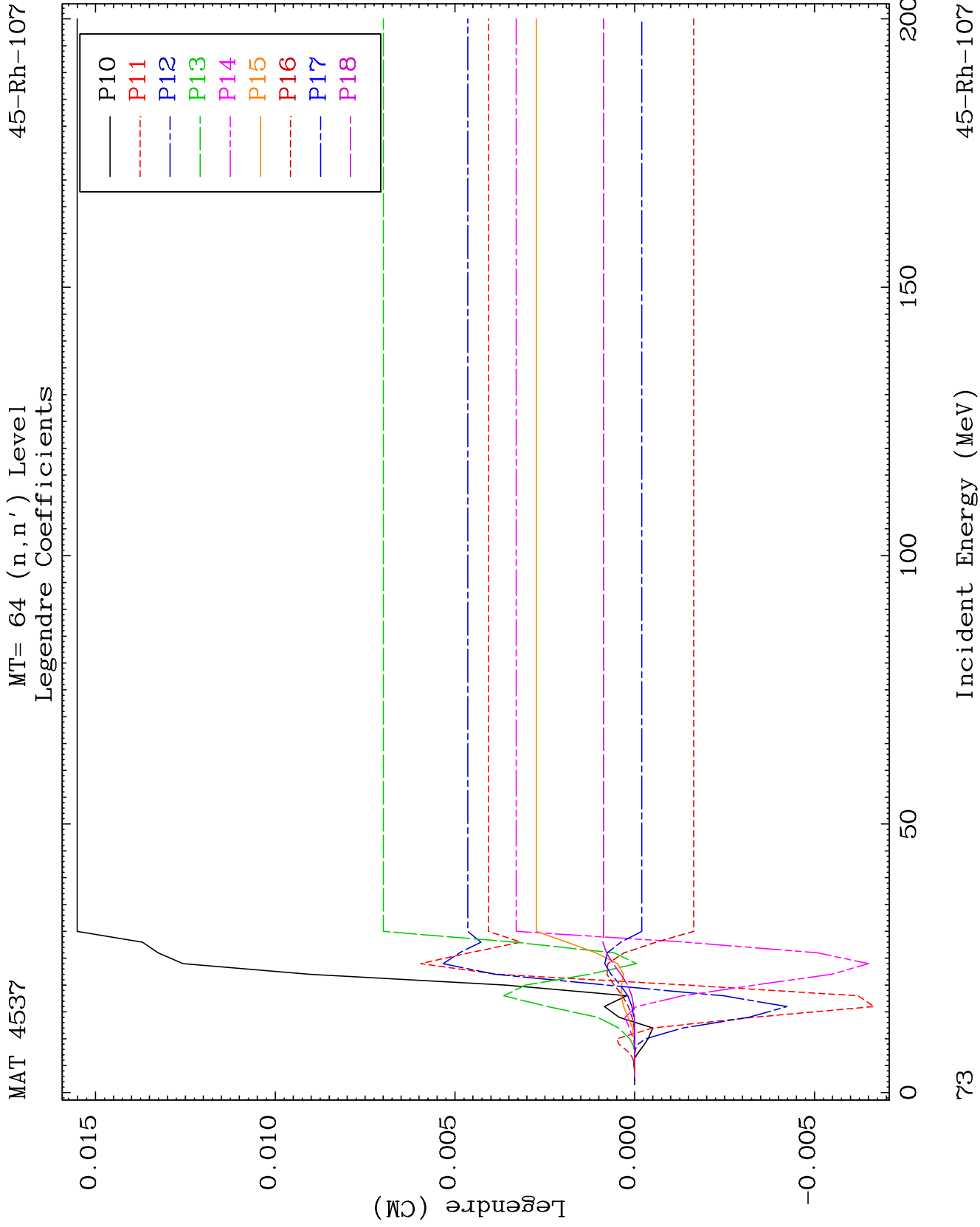
45-Rh-107



72

Incident Energy (MeV)

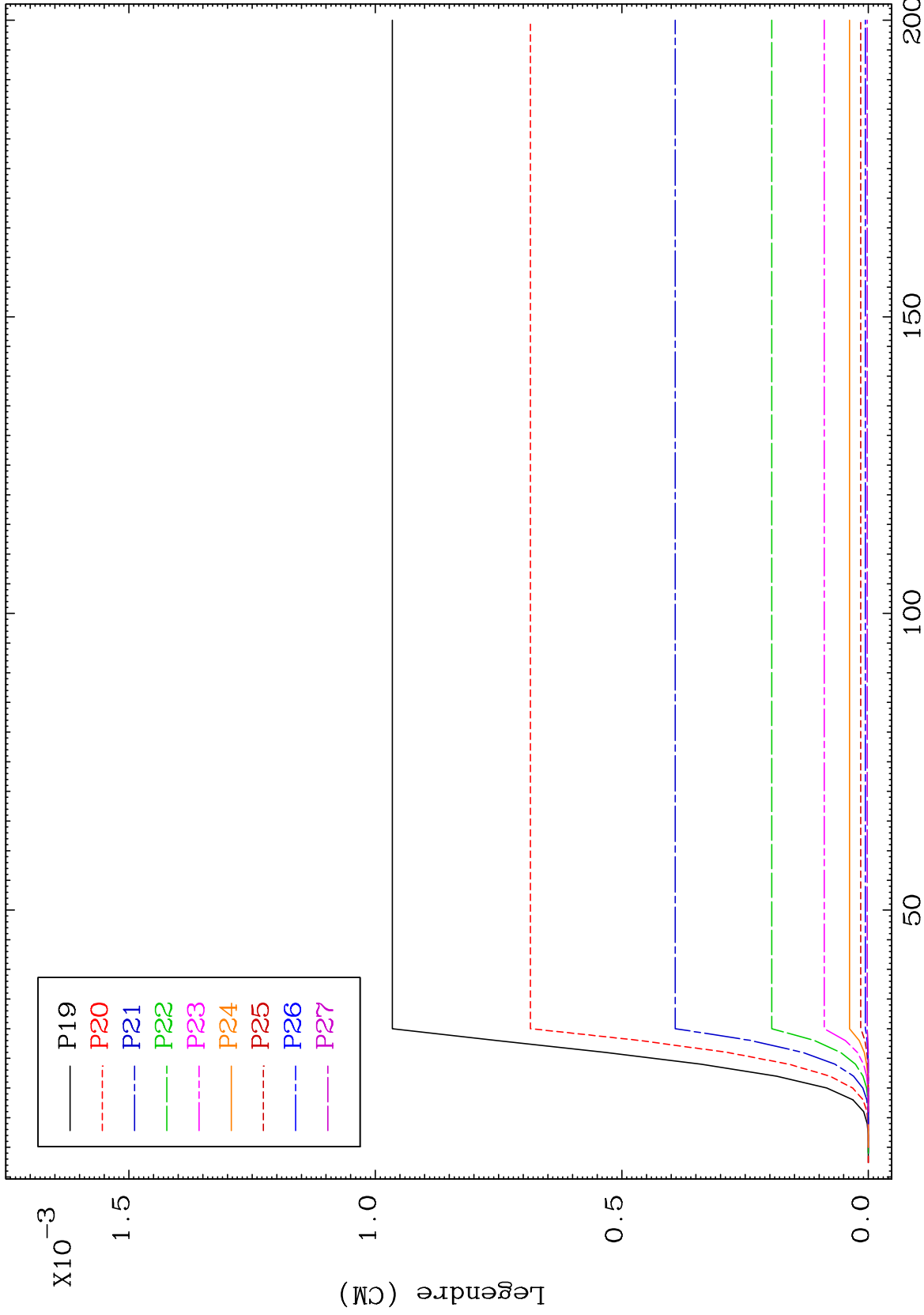
45-Rh-107



MAT 4537

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

45-Rh-107



74

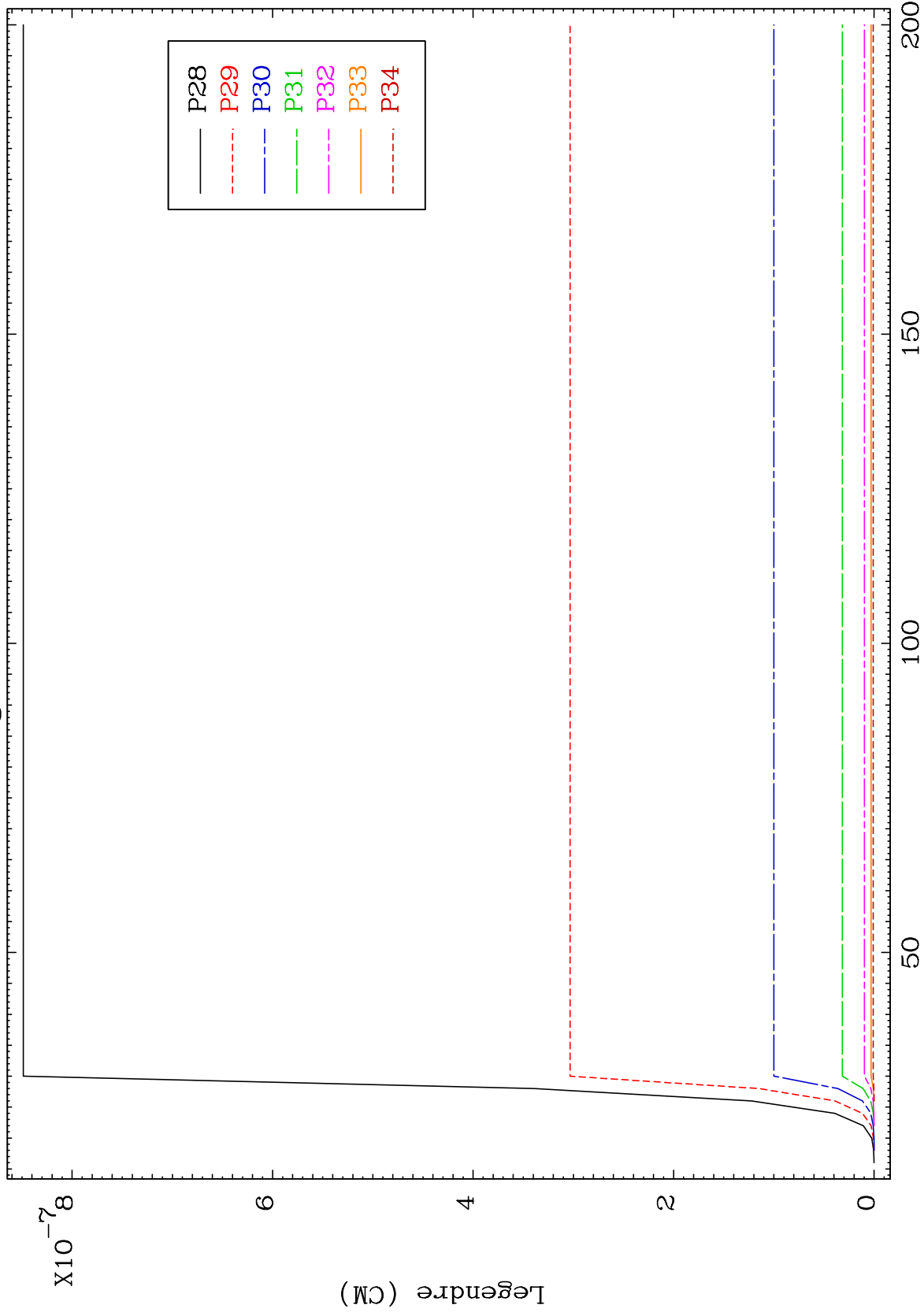
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

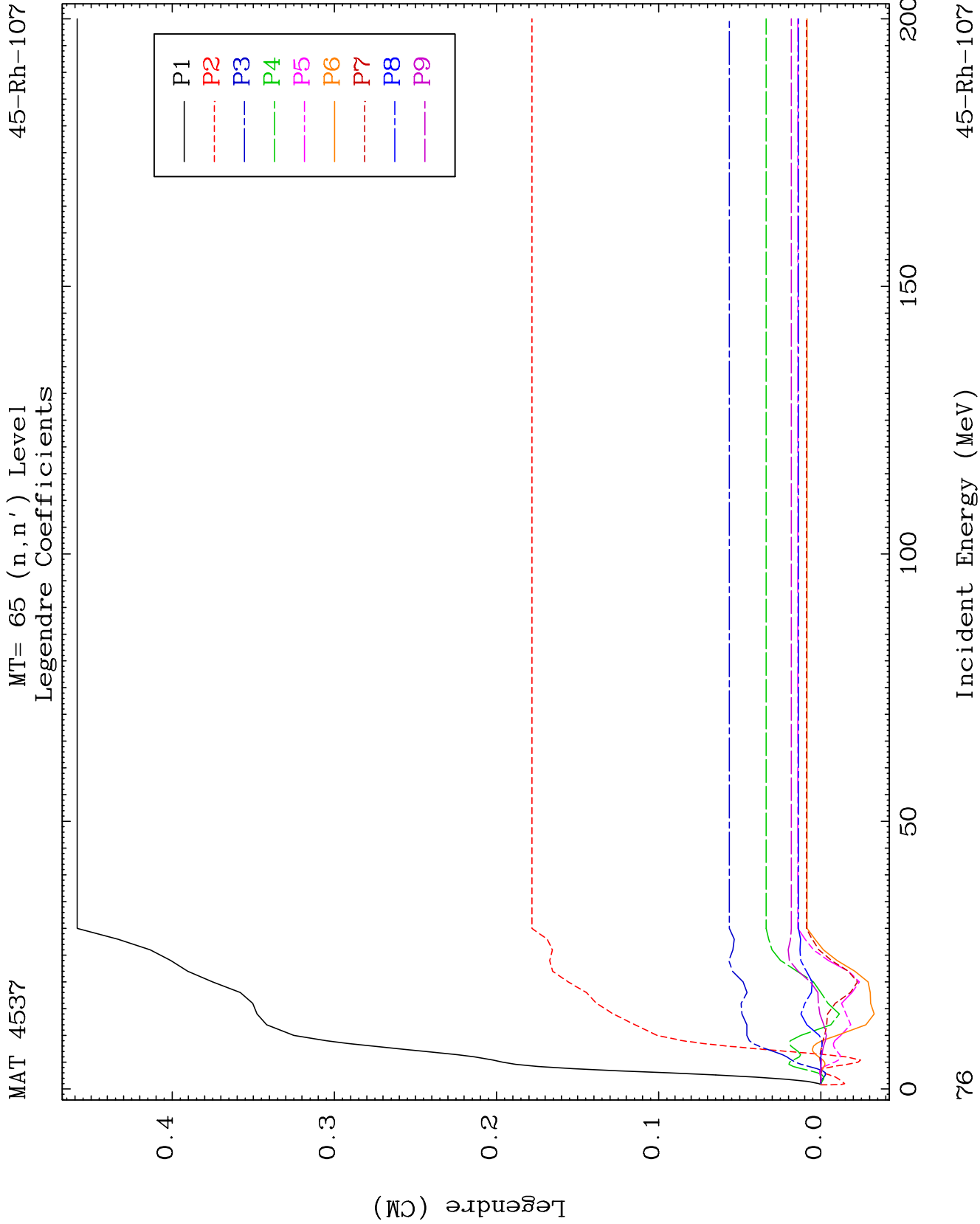
45-Rh-107



75

Incident Energy (MeV)

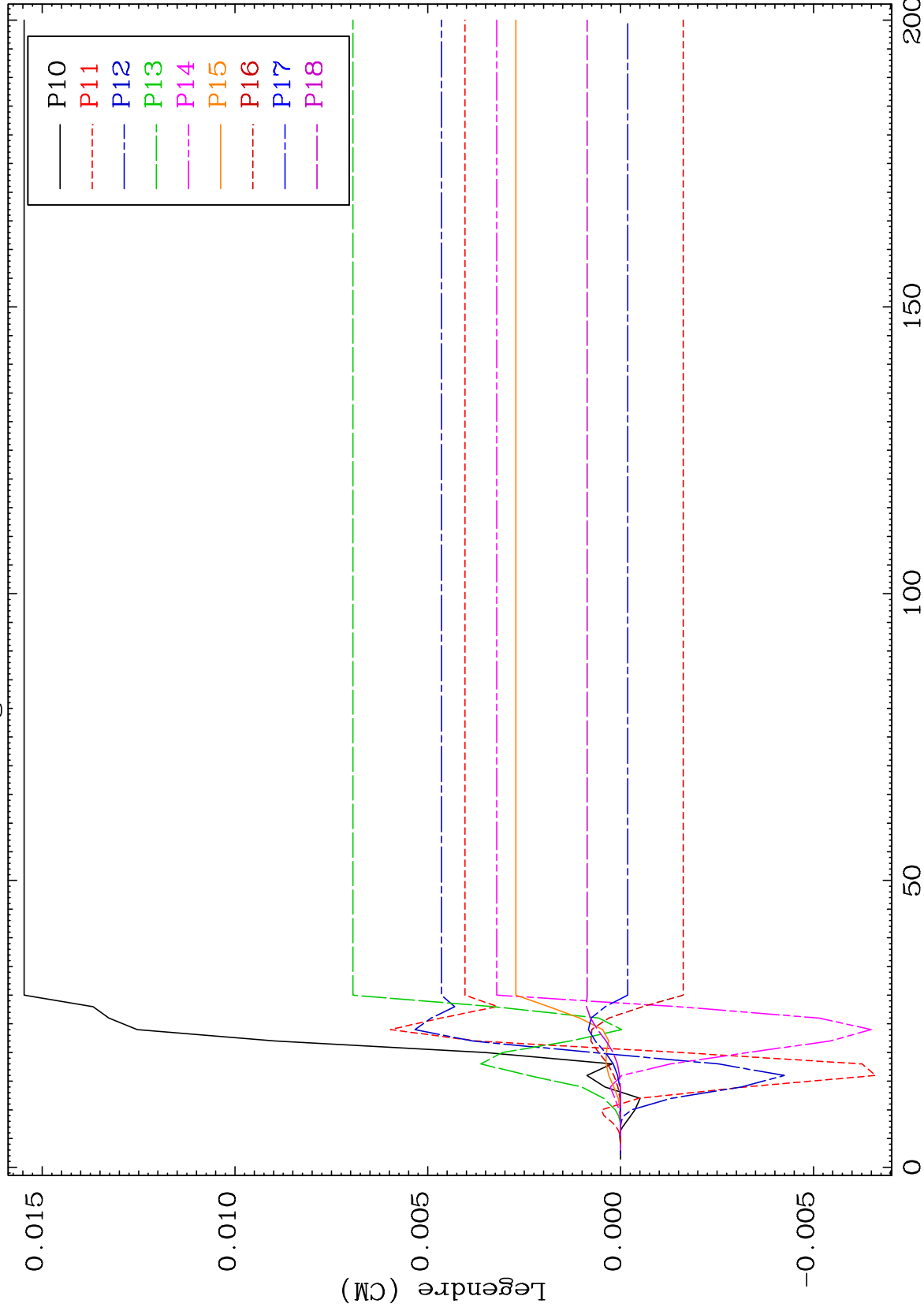
45-Rh-107



MAT 4537

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

45-Rh-107



77

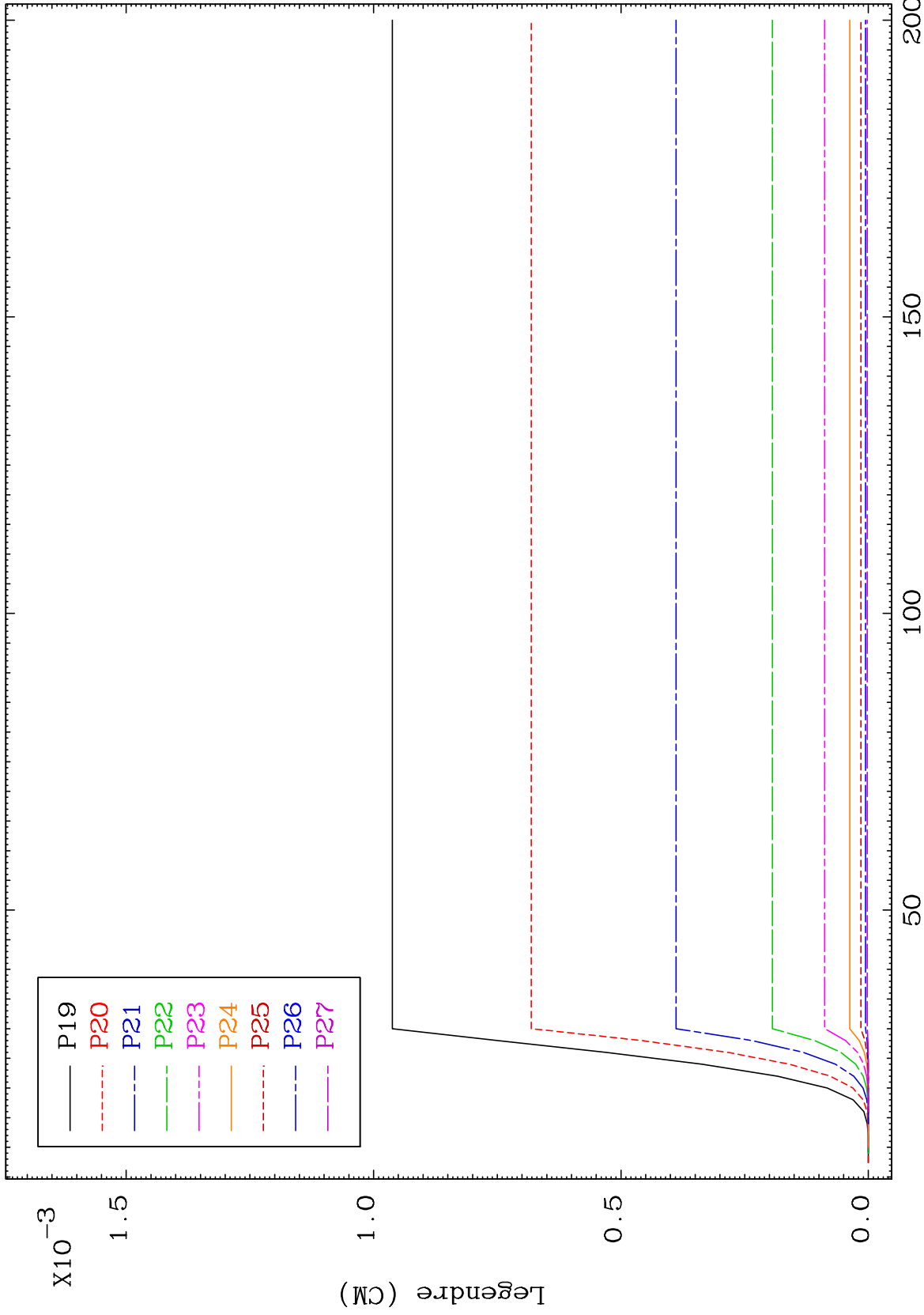
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



78

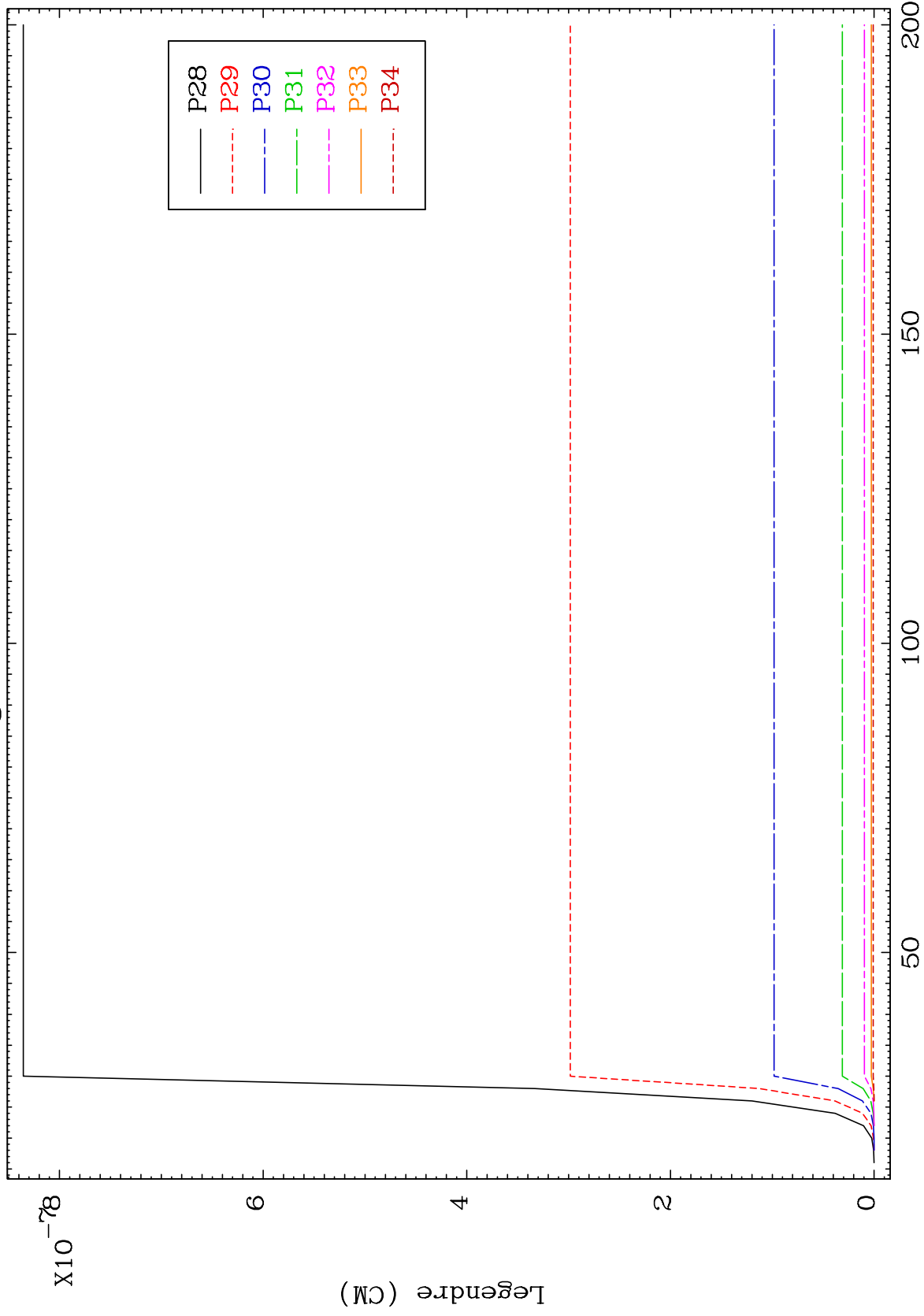
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



79

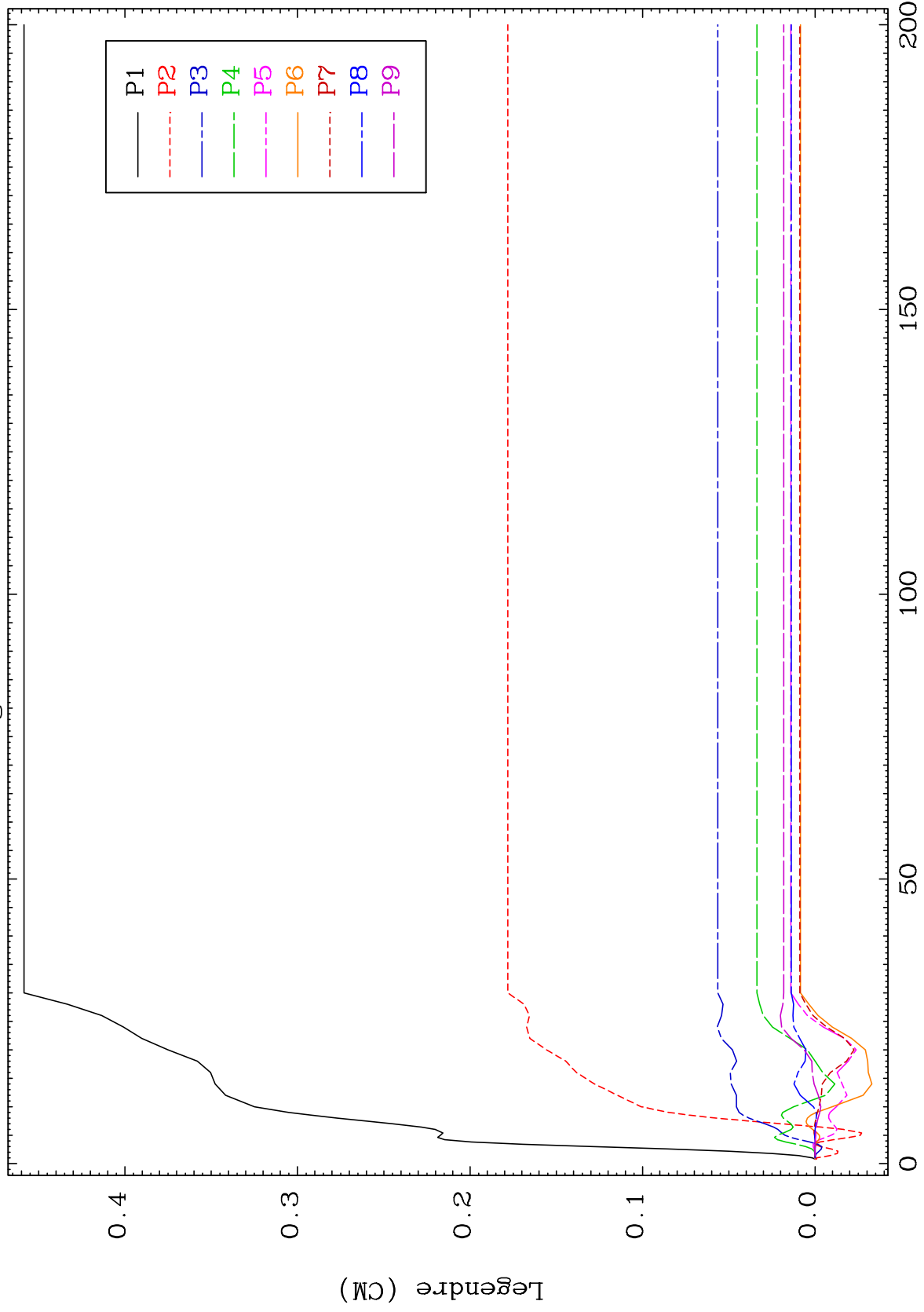
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



80

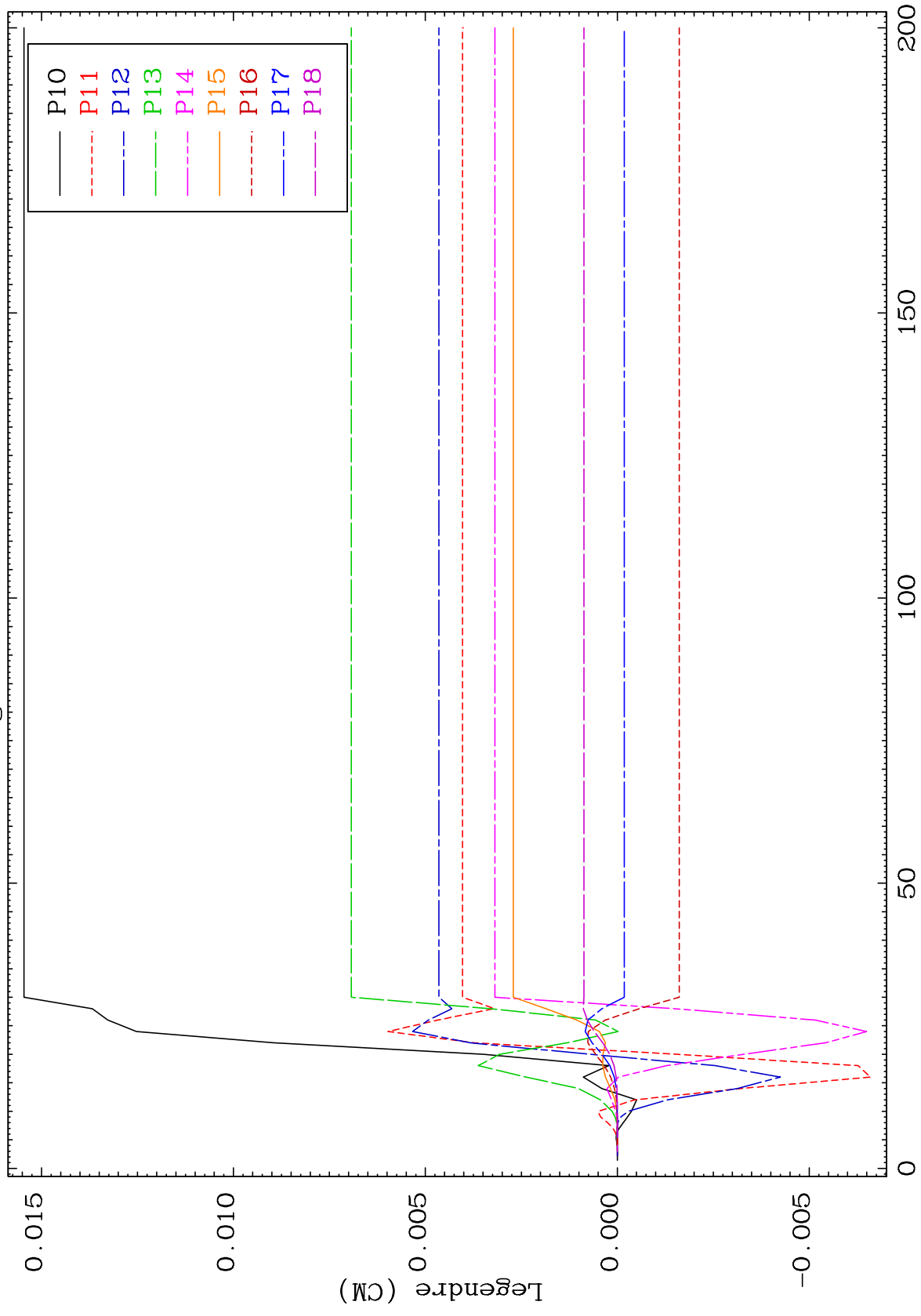
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



81

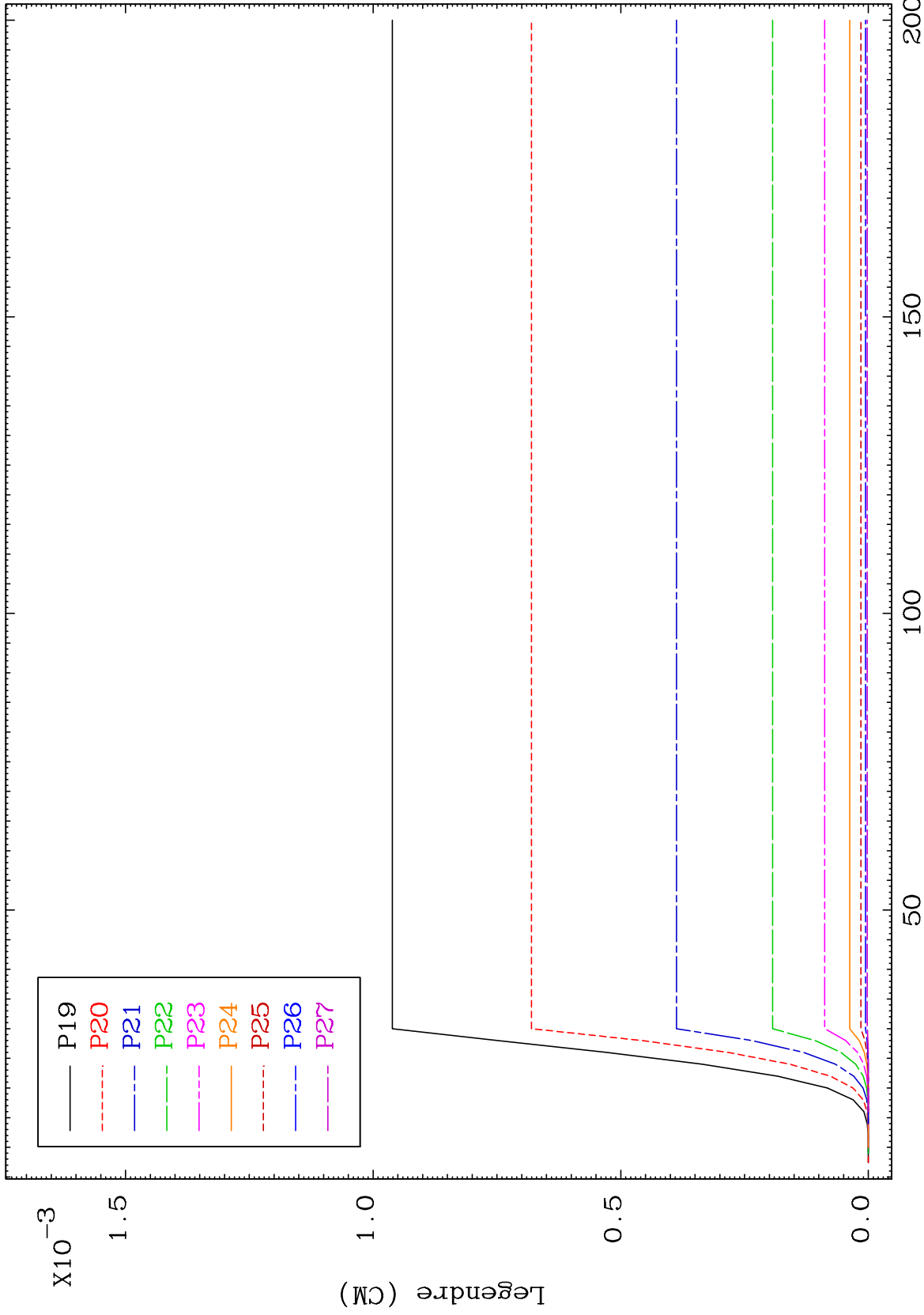
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



82

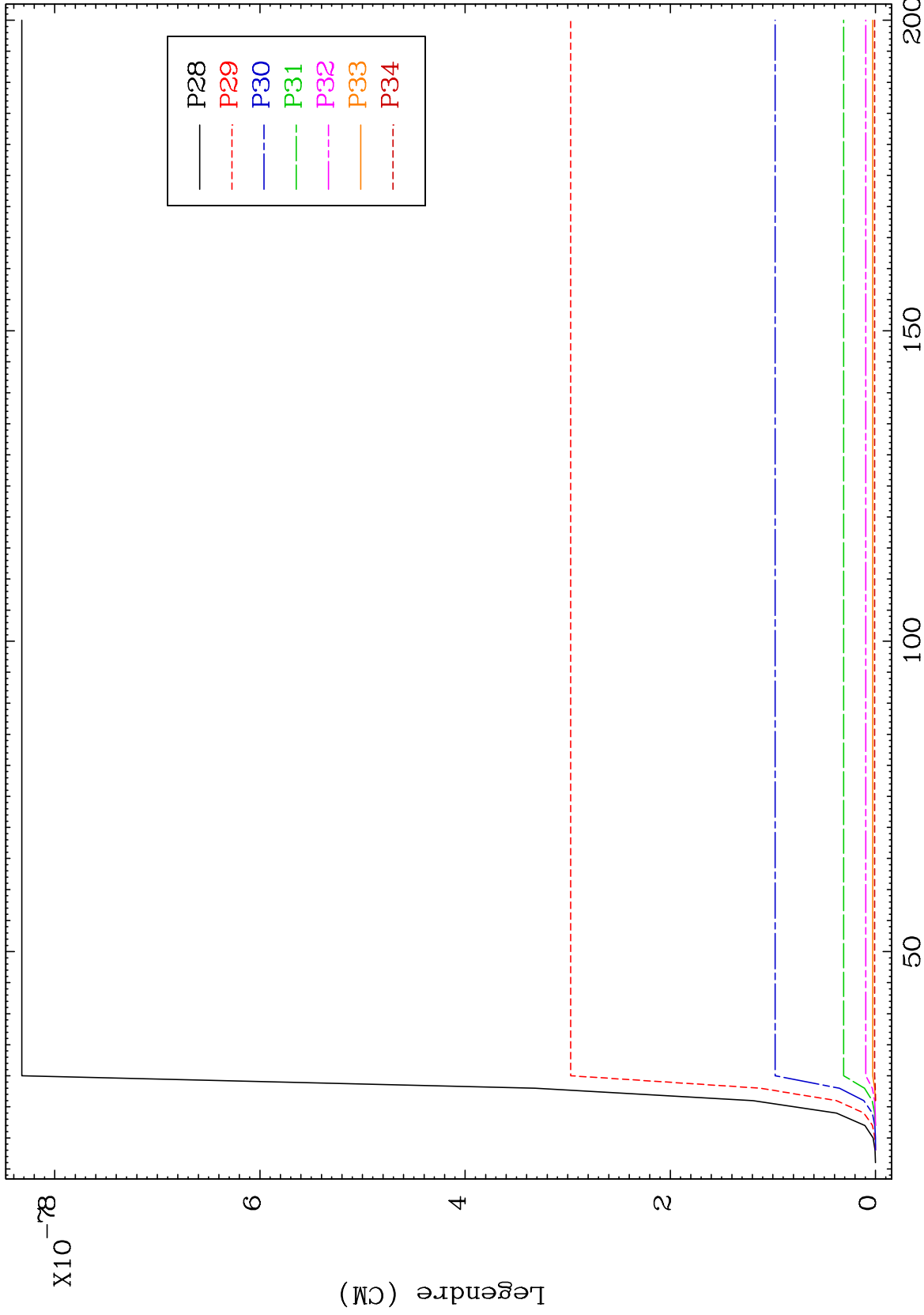
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



83

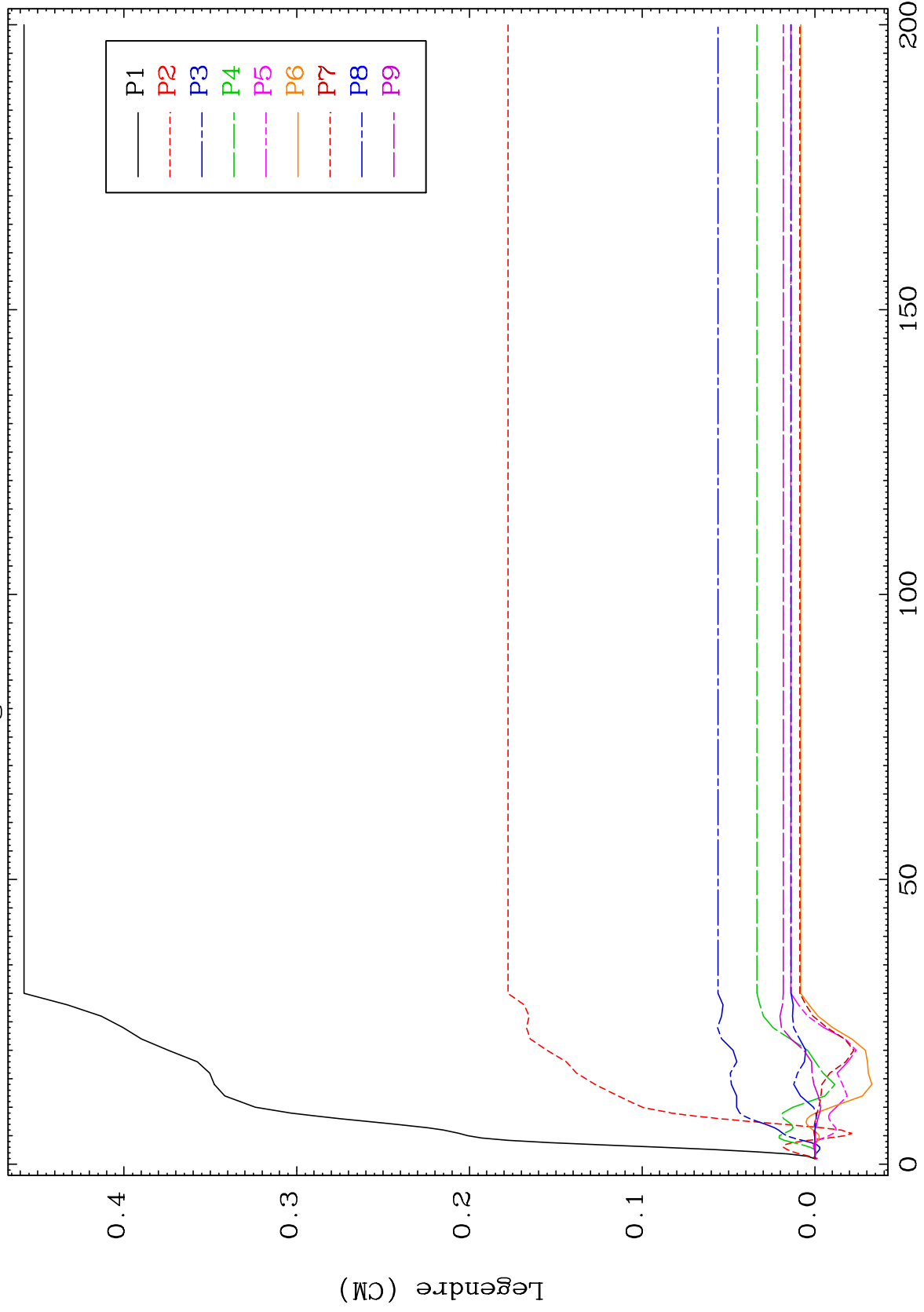
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



84

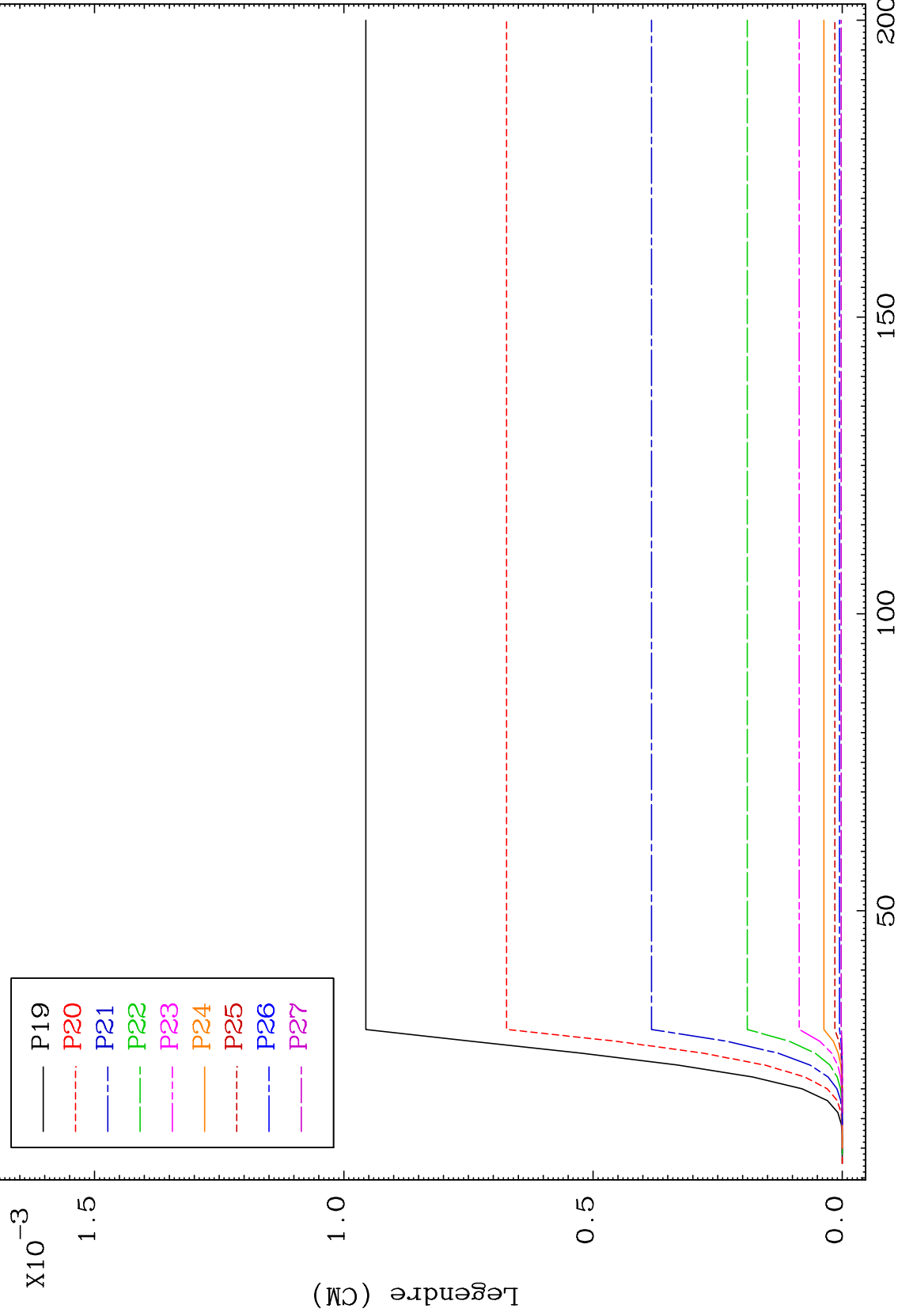
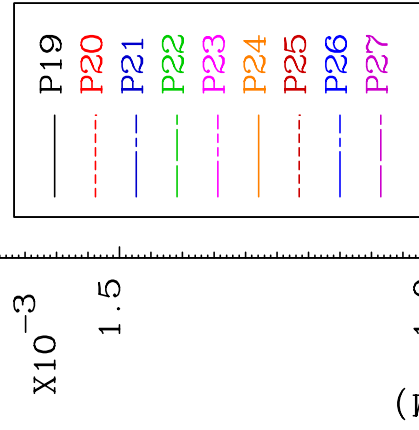
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



86

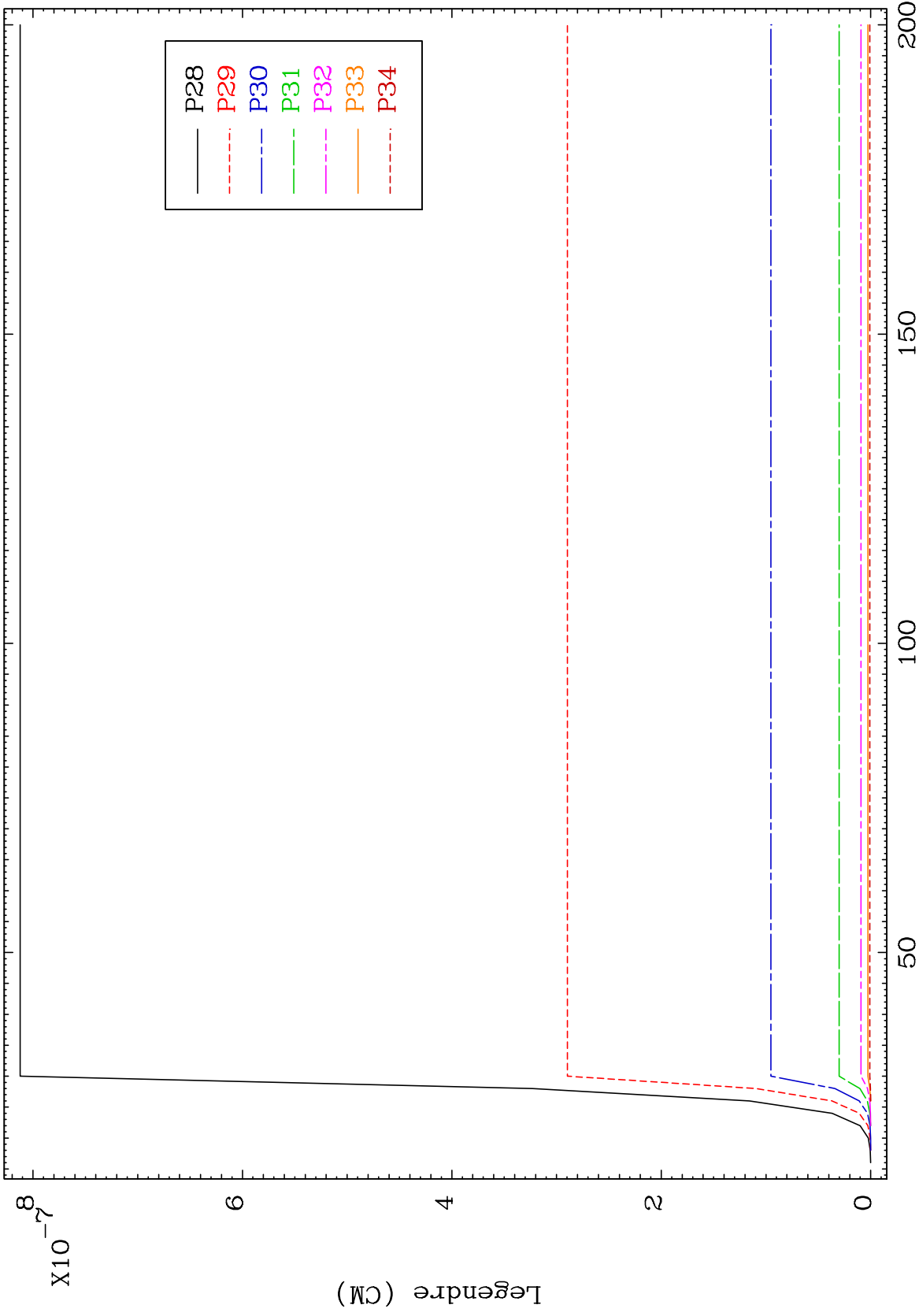
Incident Energy (MeV)

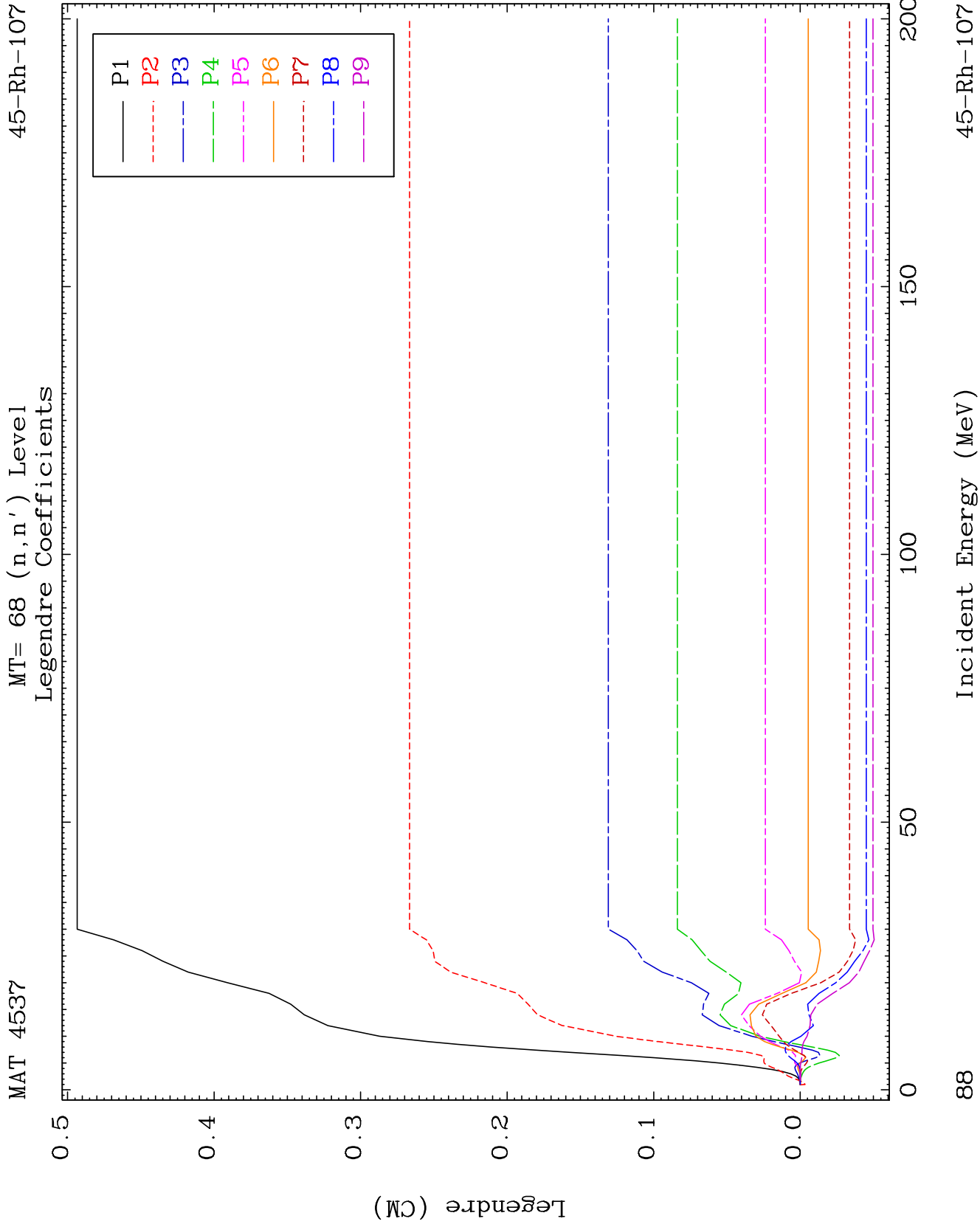
45-Rh-107

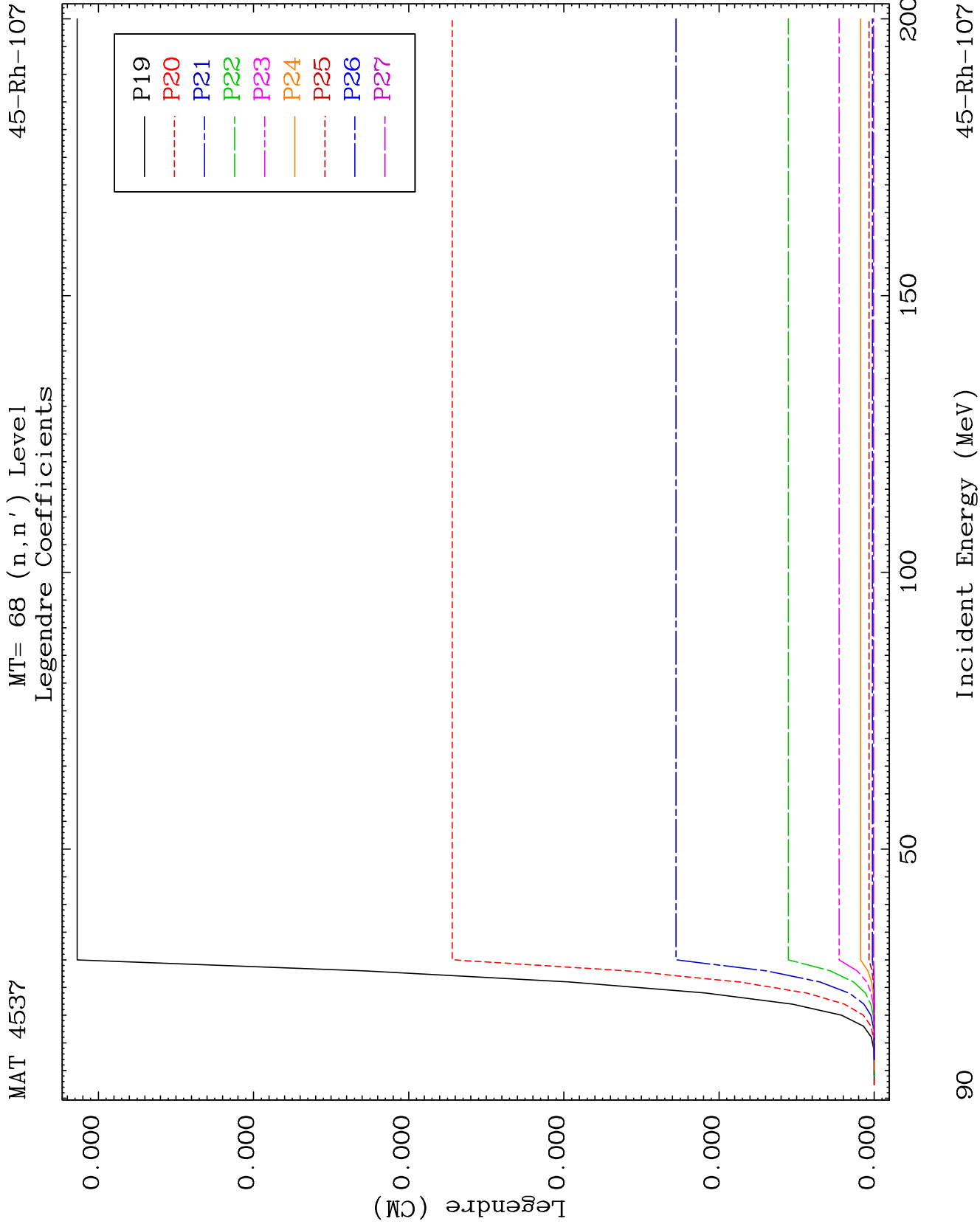
MAT 4537

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

45-Rh-107



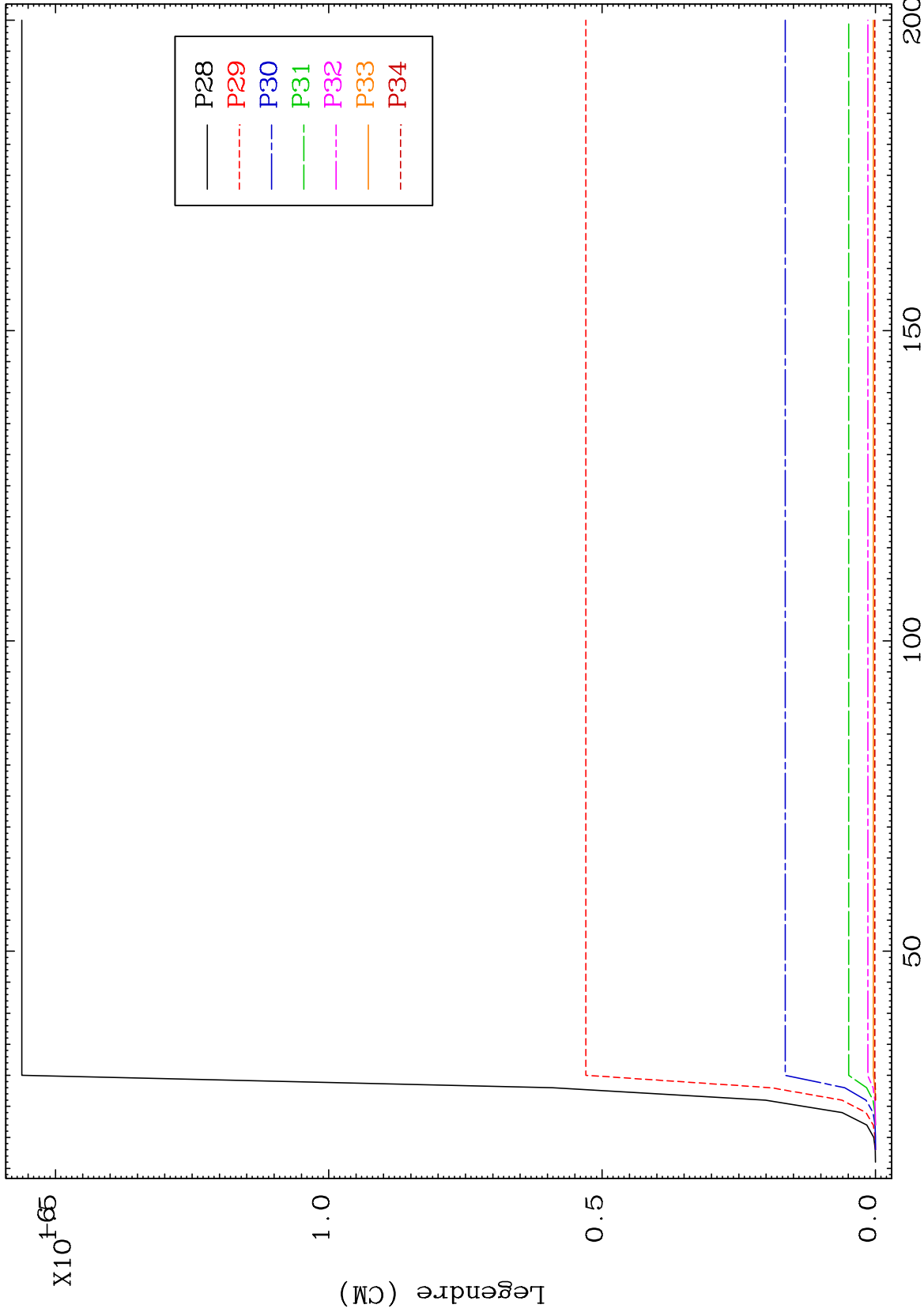




MAT 4537

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

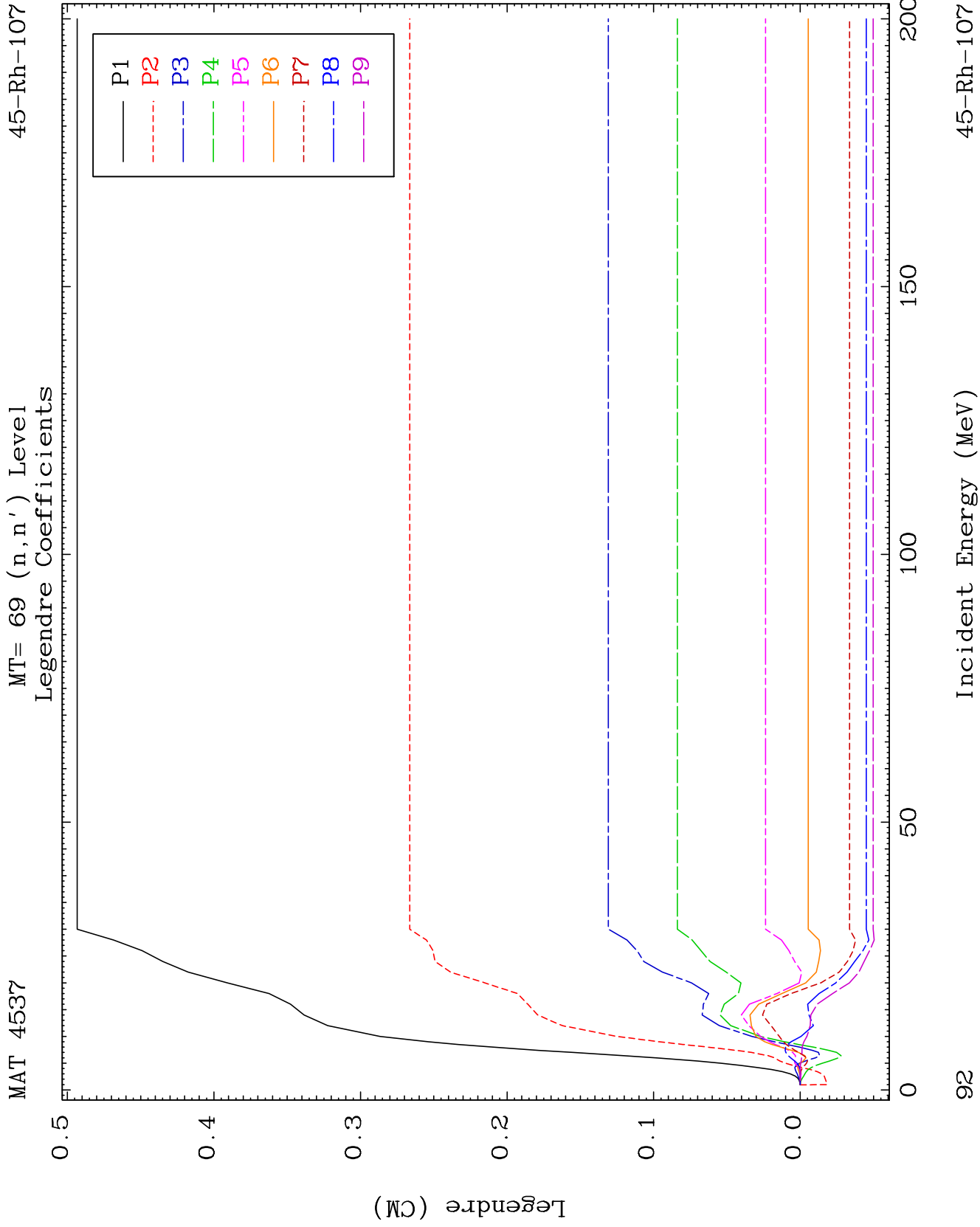
45-Rh-107

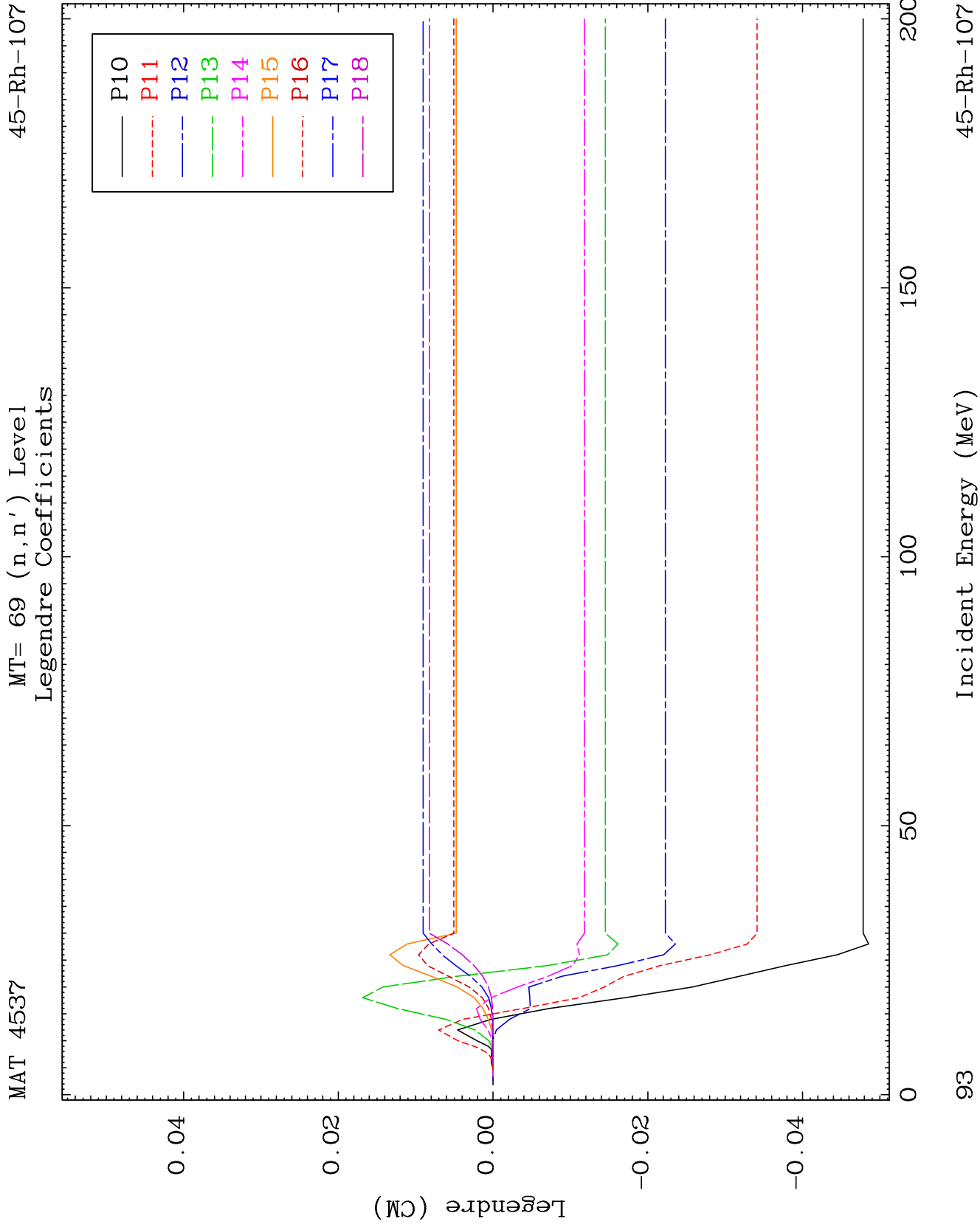


91

Incident Energy (MeV)

45-Rh-107

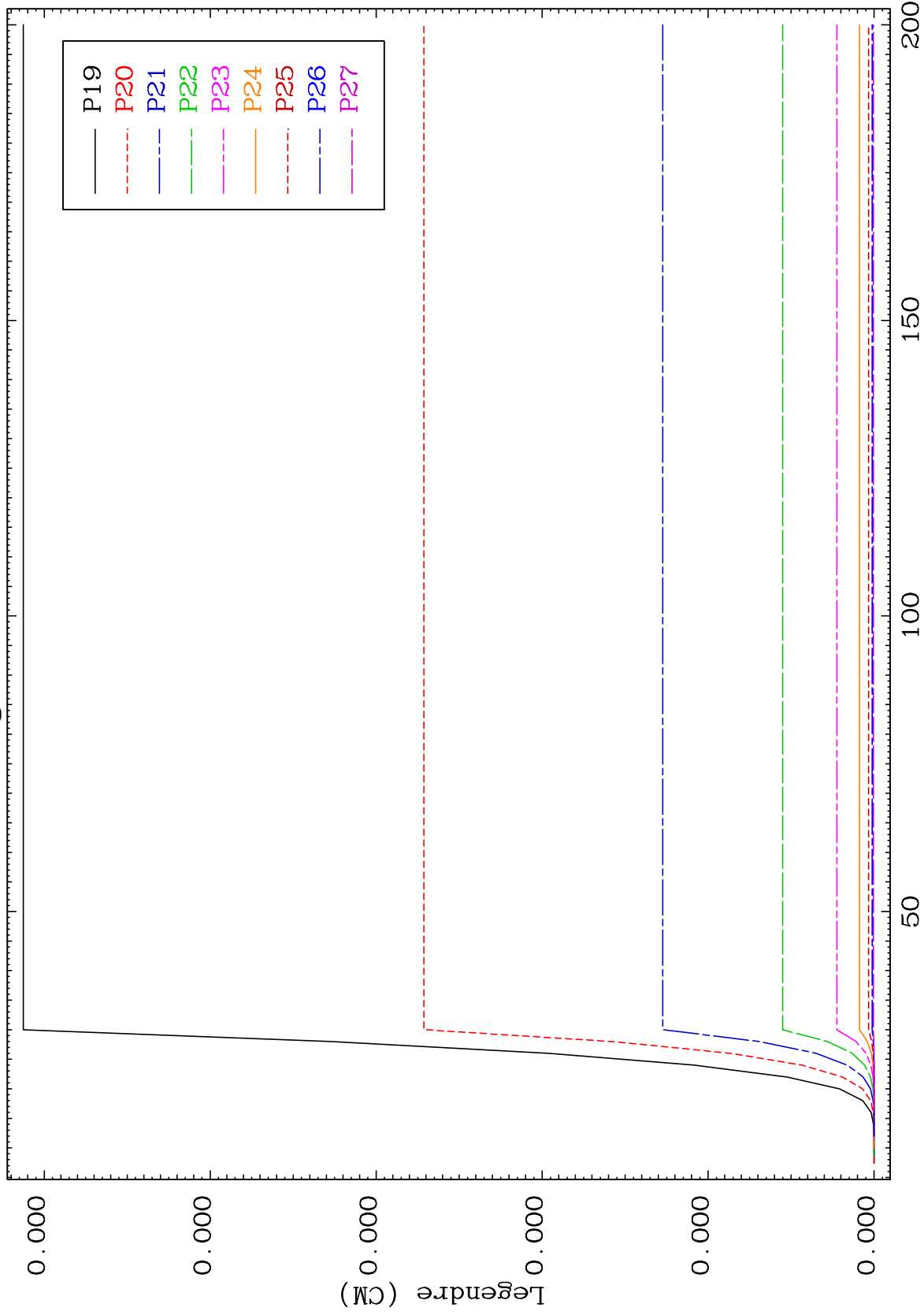




MAT 4537

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

45-Rh-107



94

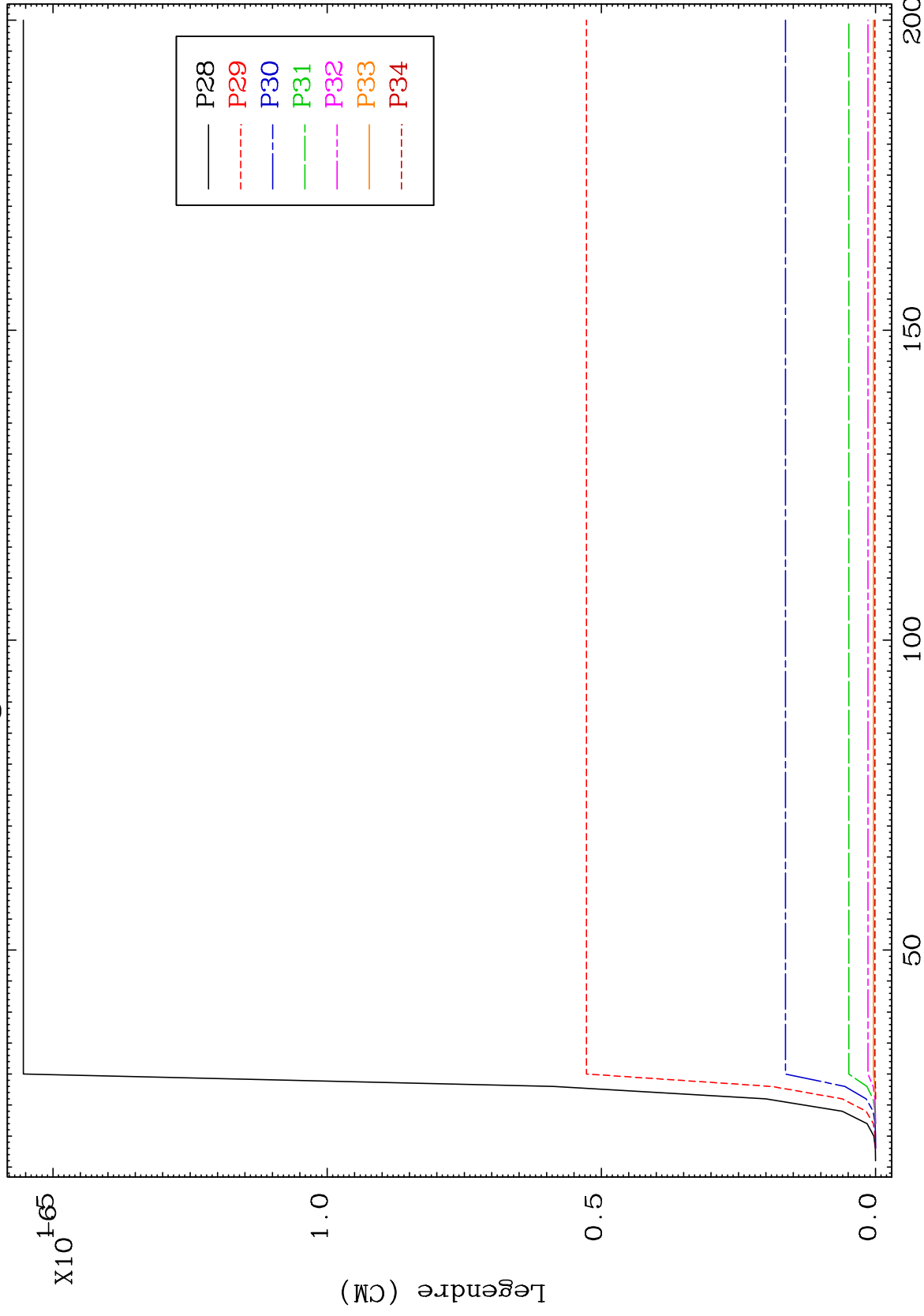
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

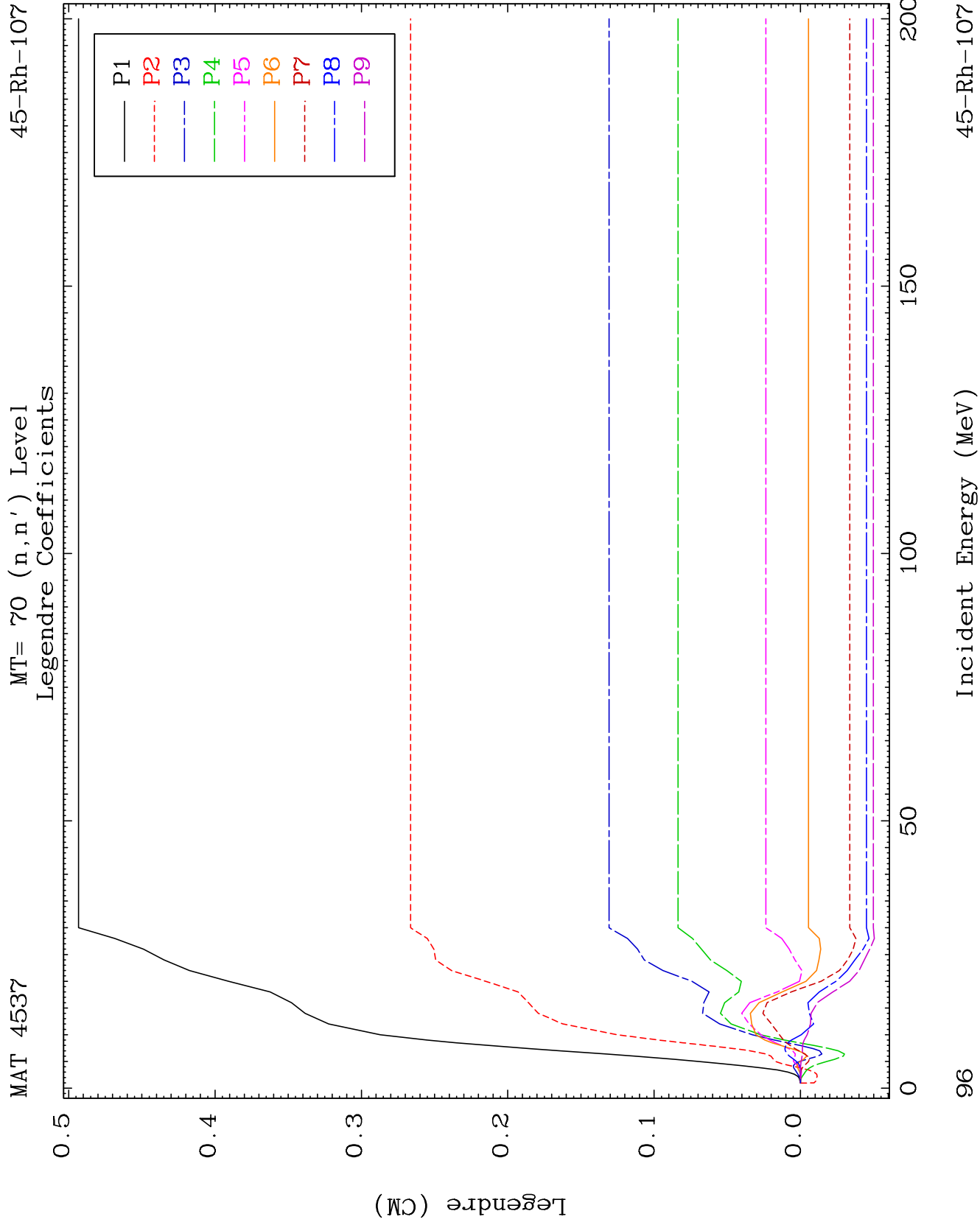
45-Rh-107

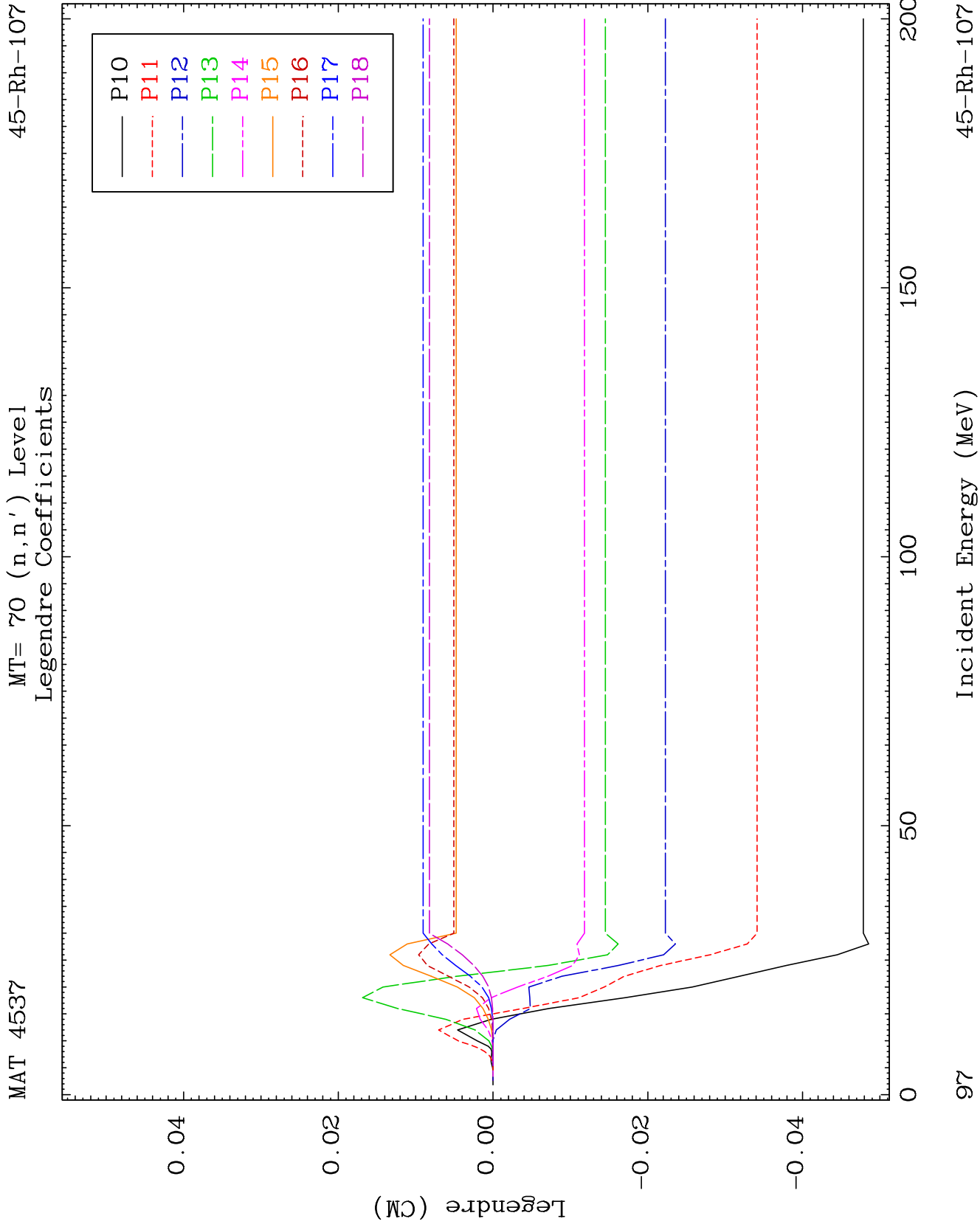


95

Incident Energy (MeV)

45-Rh-107

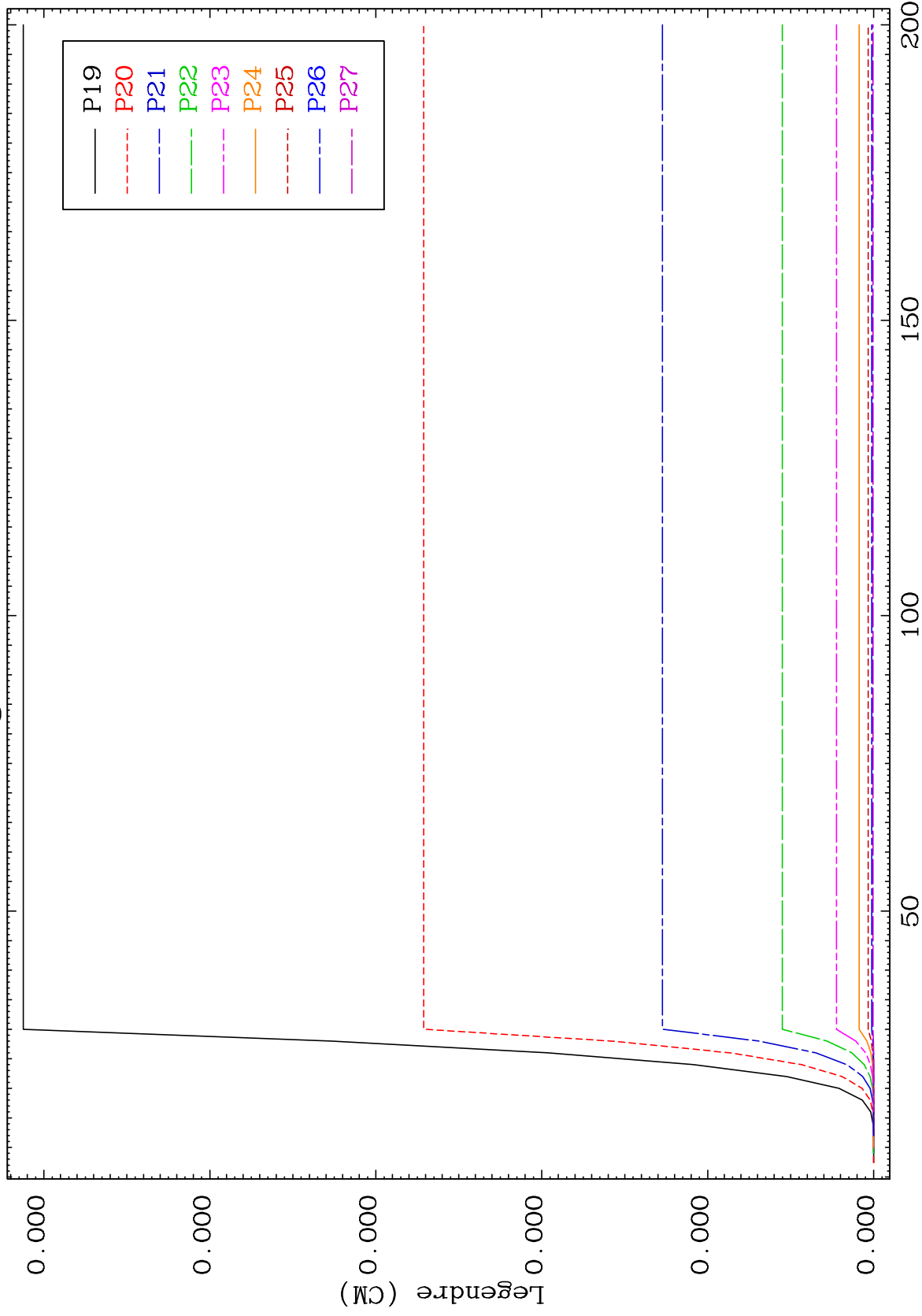




MAT 4537

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

45-Rh-107



98

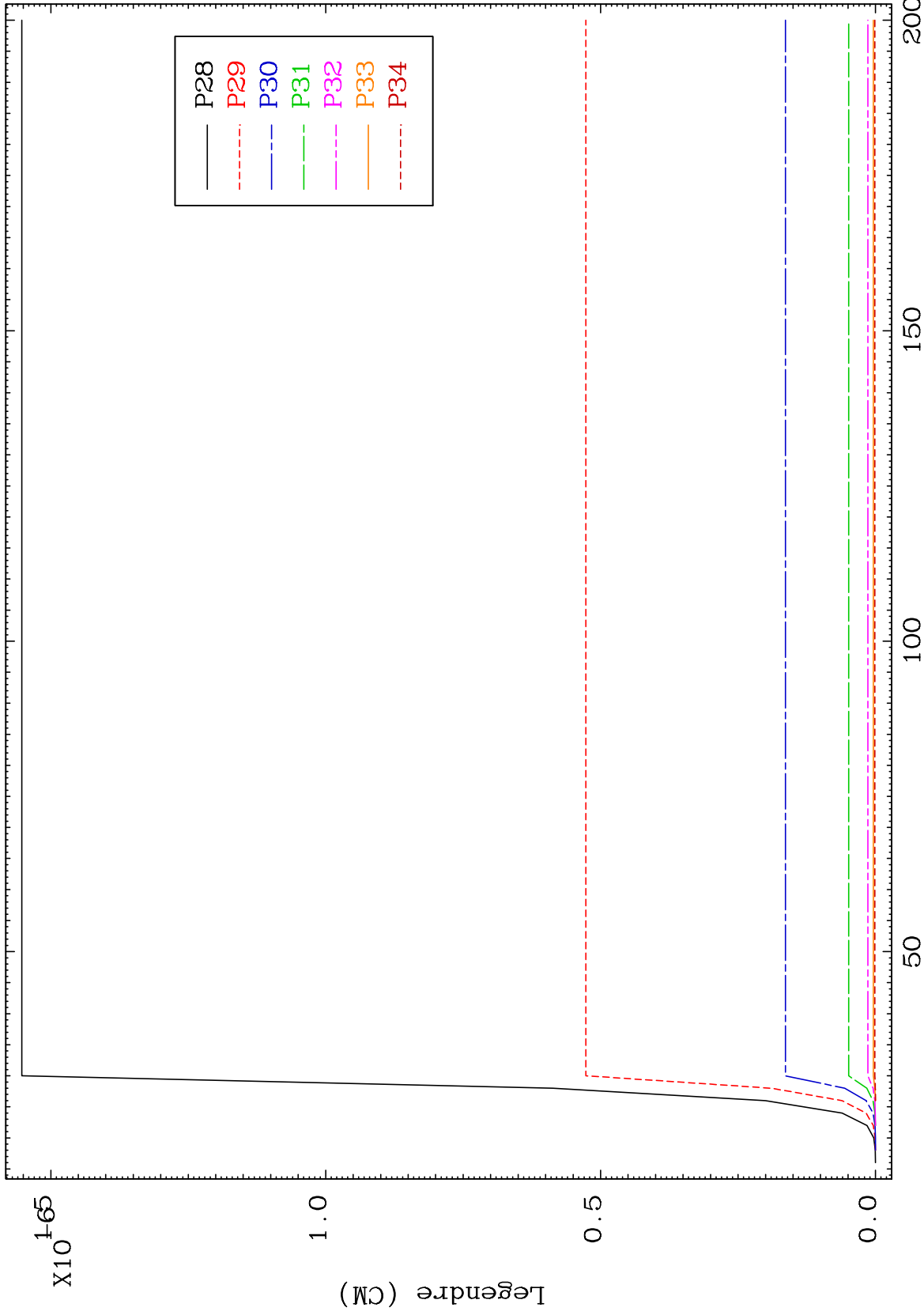
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



99

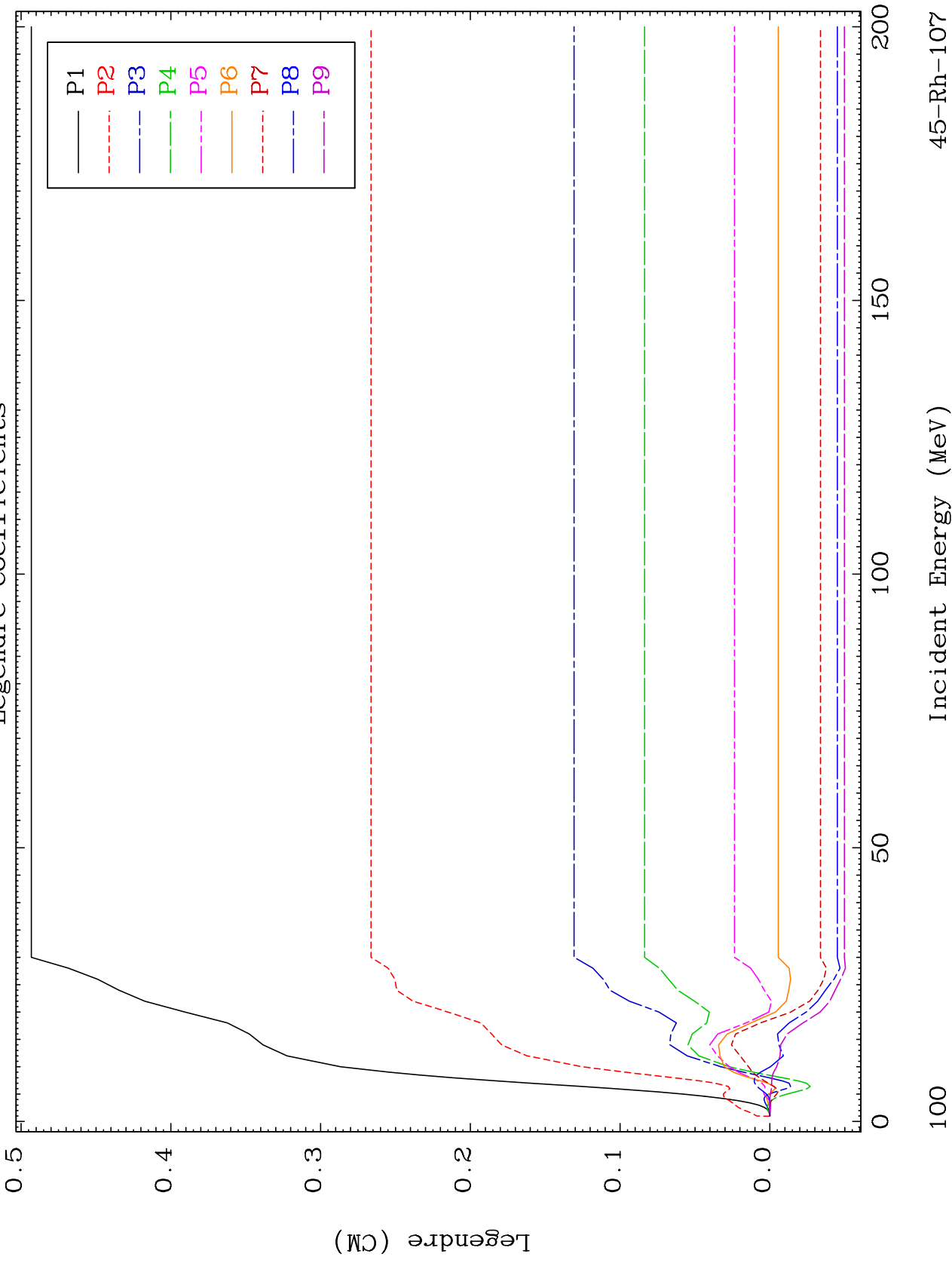
Incident Energy (MeV)

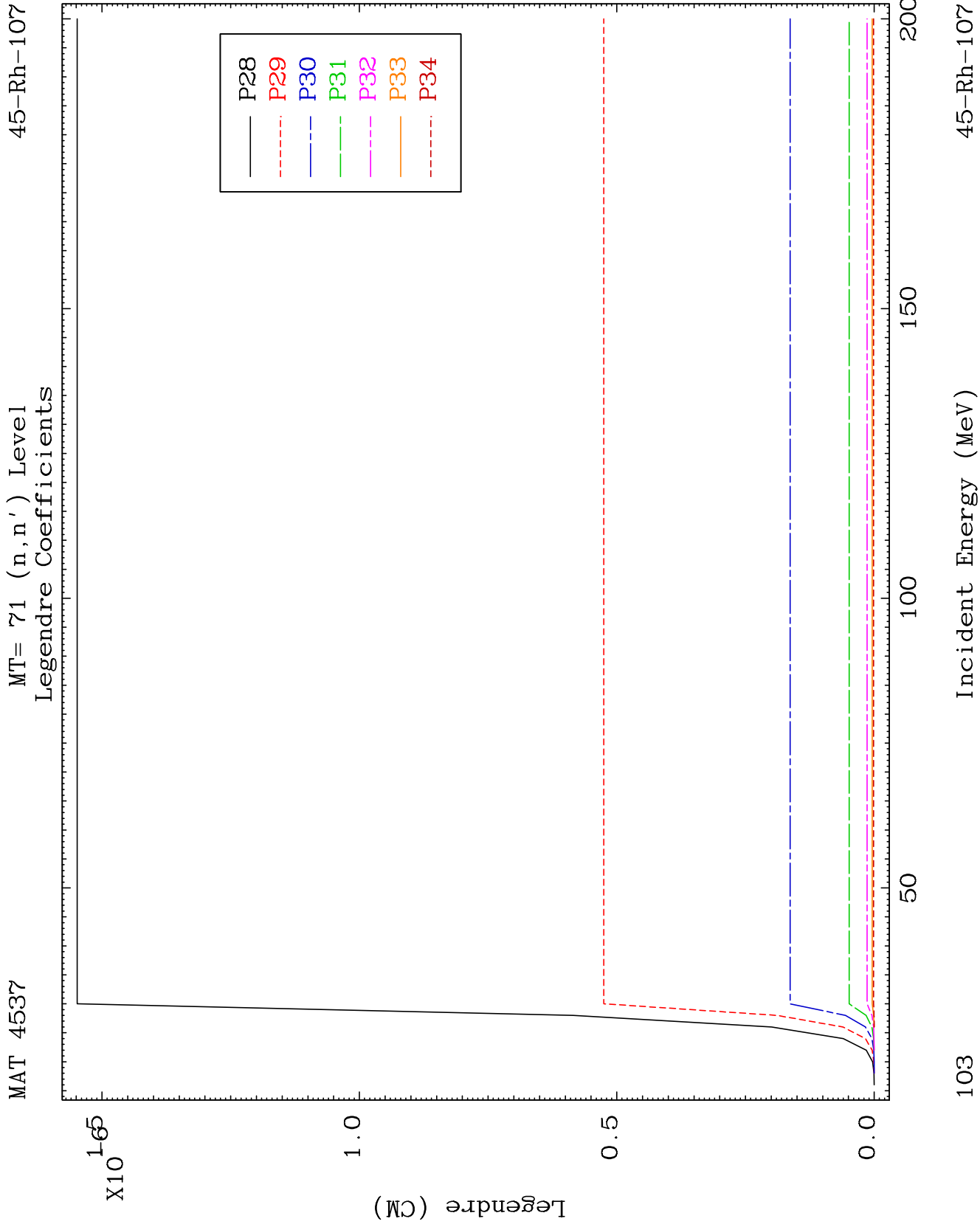
45-Rh-107

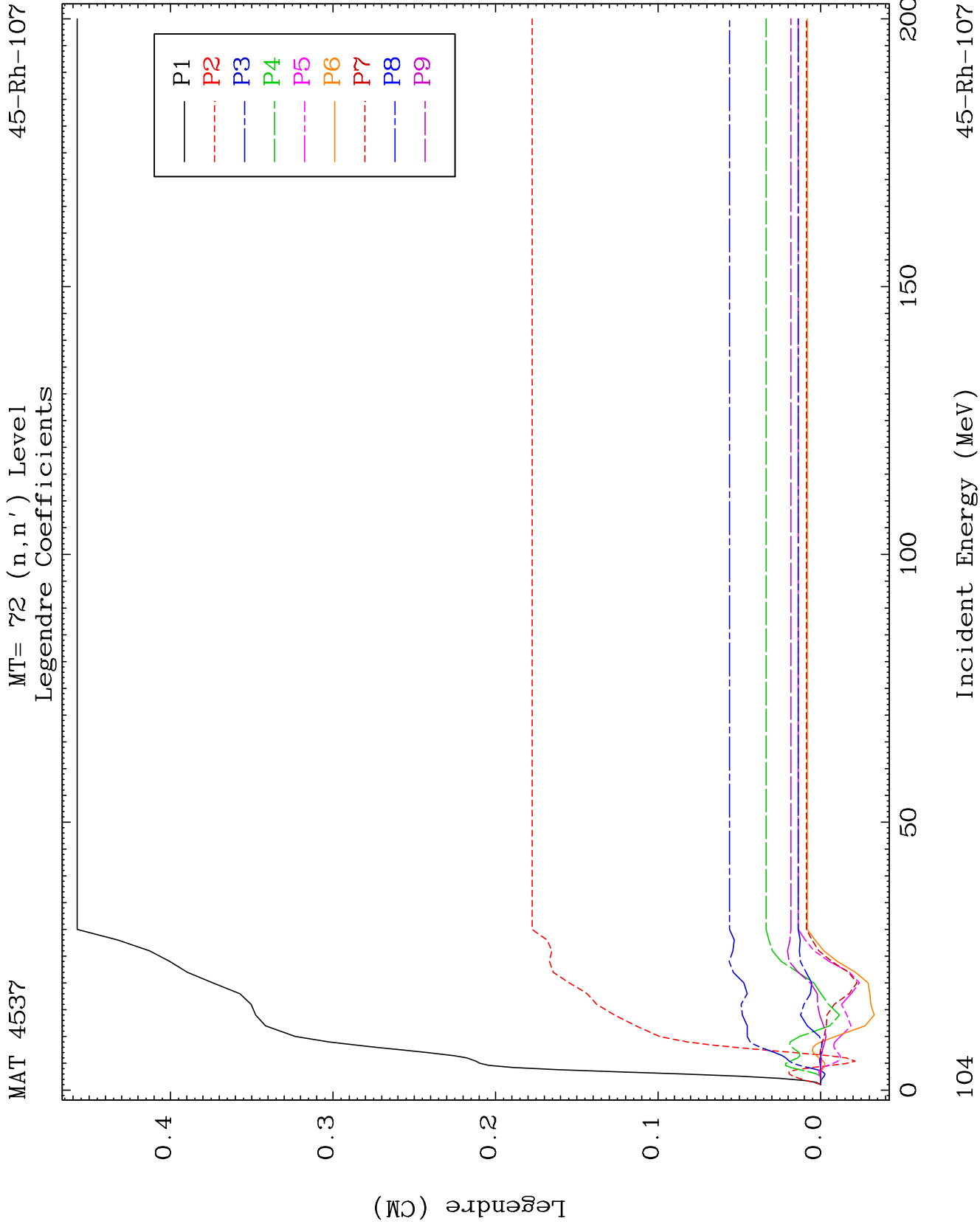
MAT 4537

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

45-Rh-107



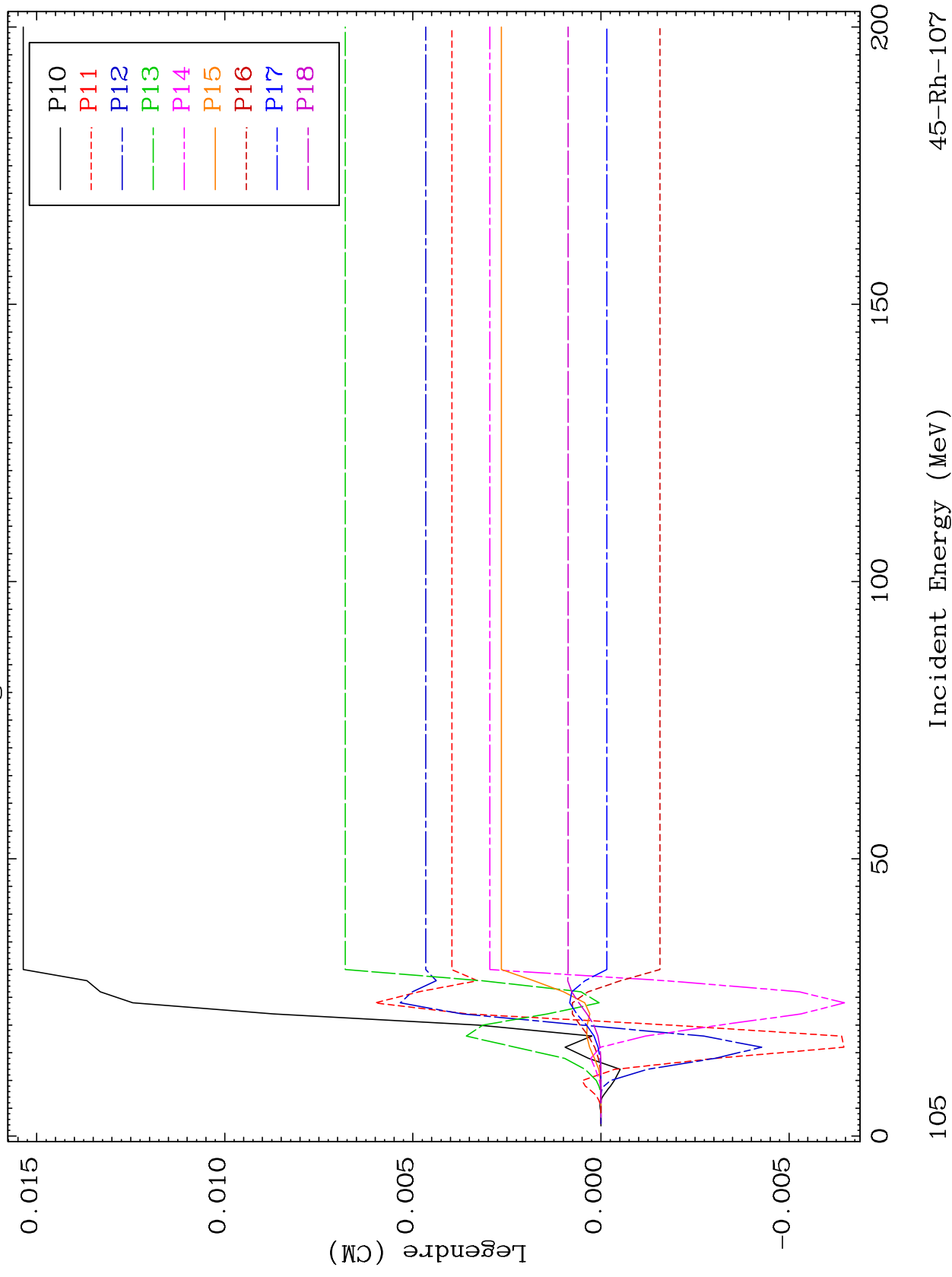




MAT 4537

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

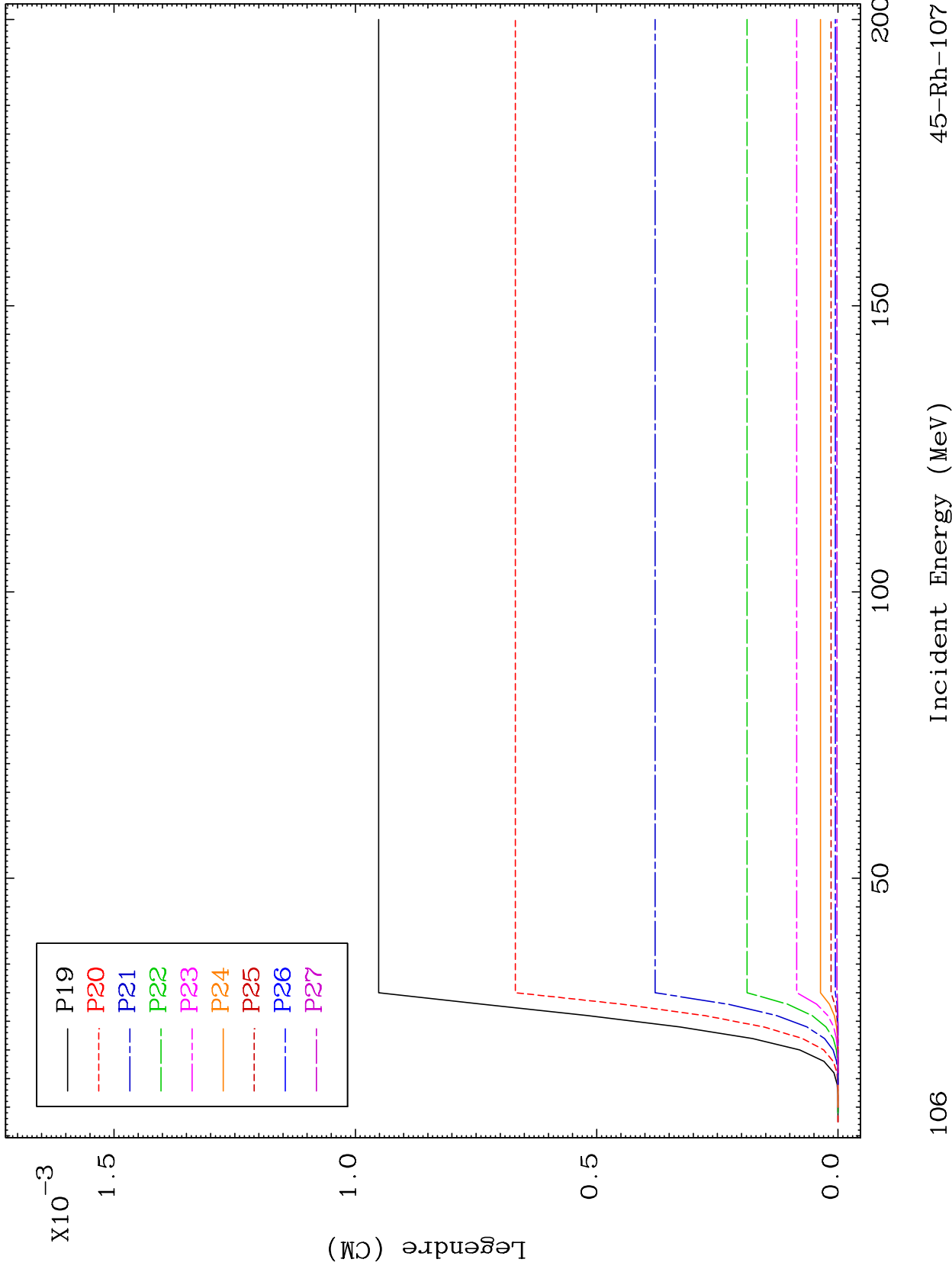
45-Rh-107

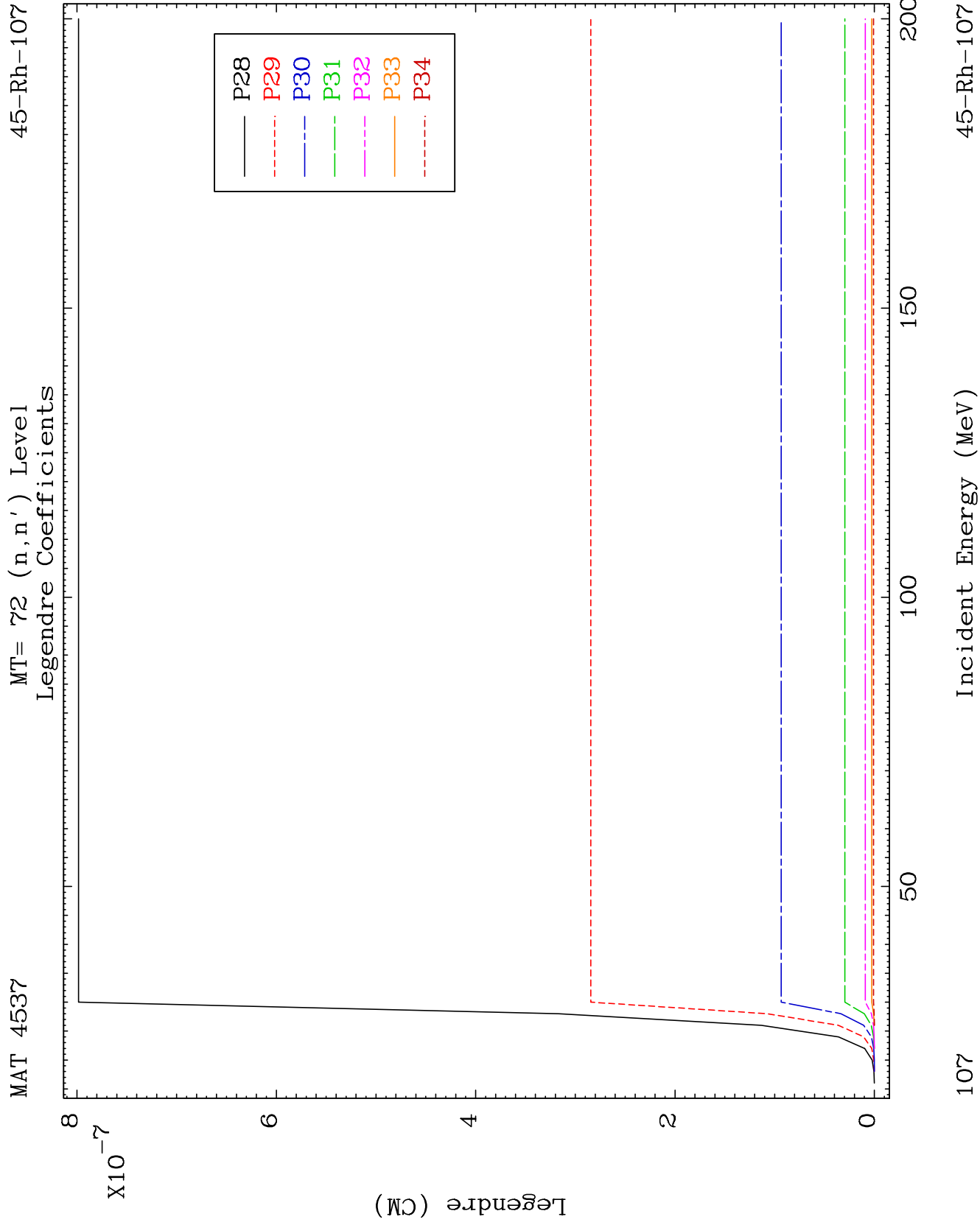


MAT 4537

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

45-Rh-107

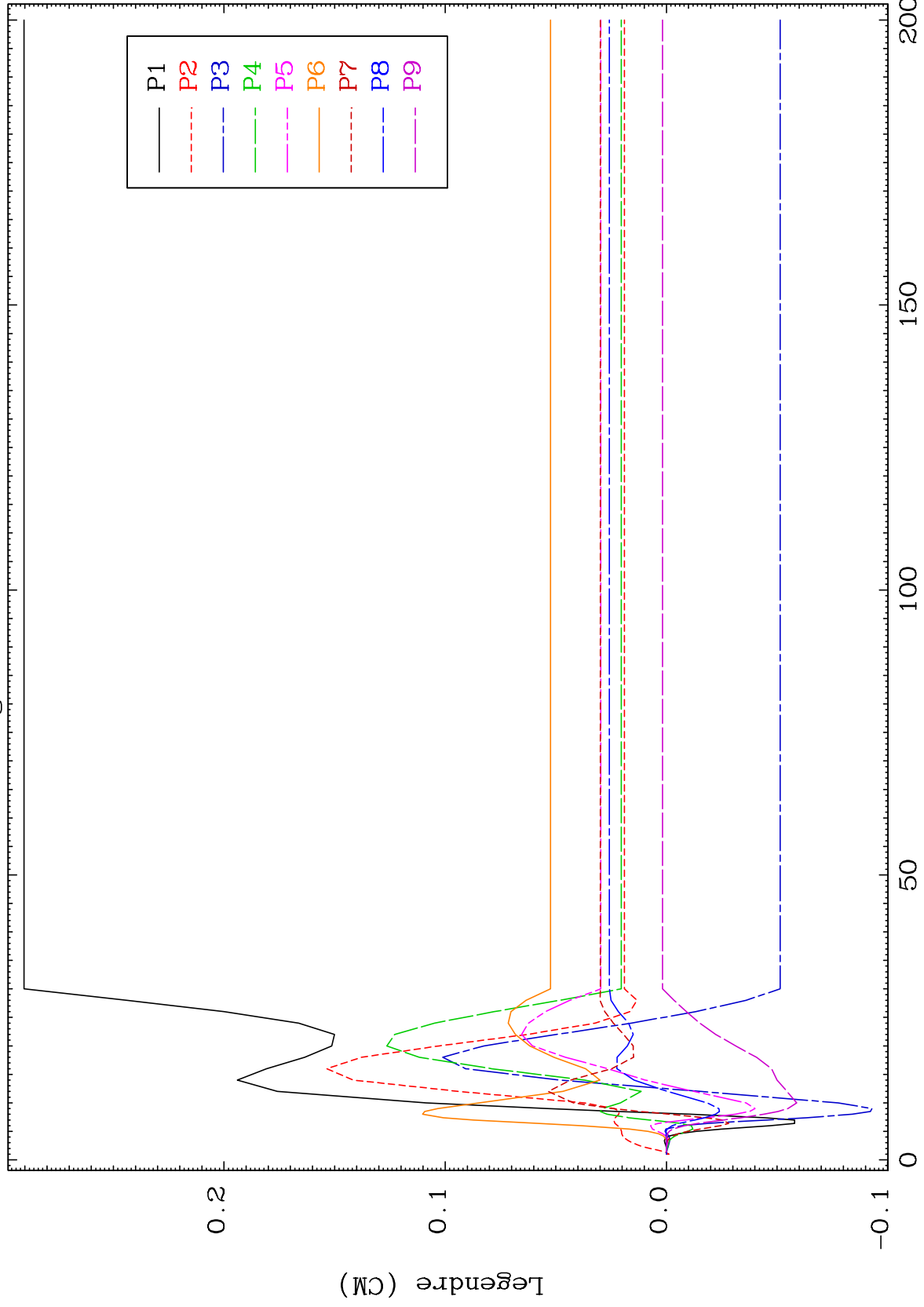




MAT 4537

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

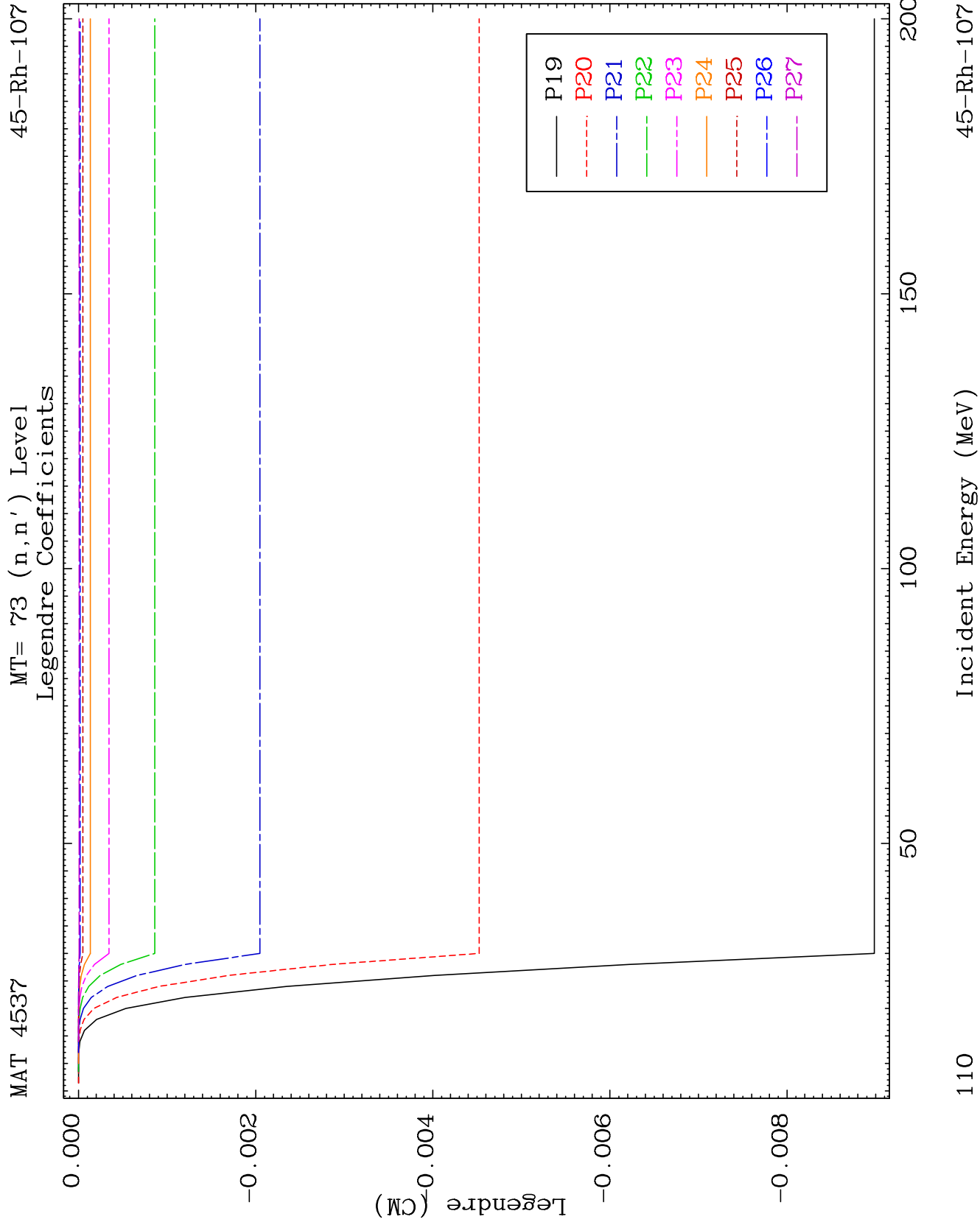
45-Rh-107

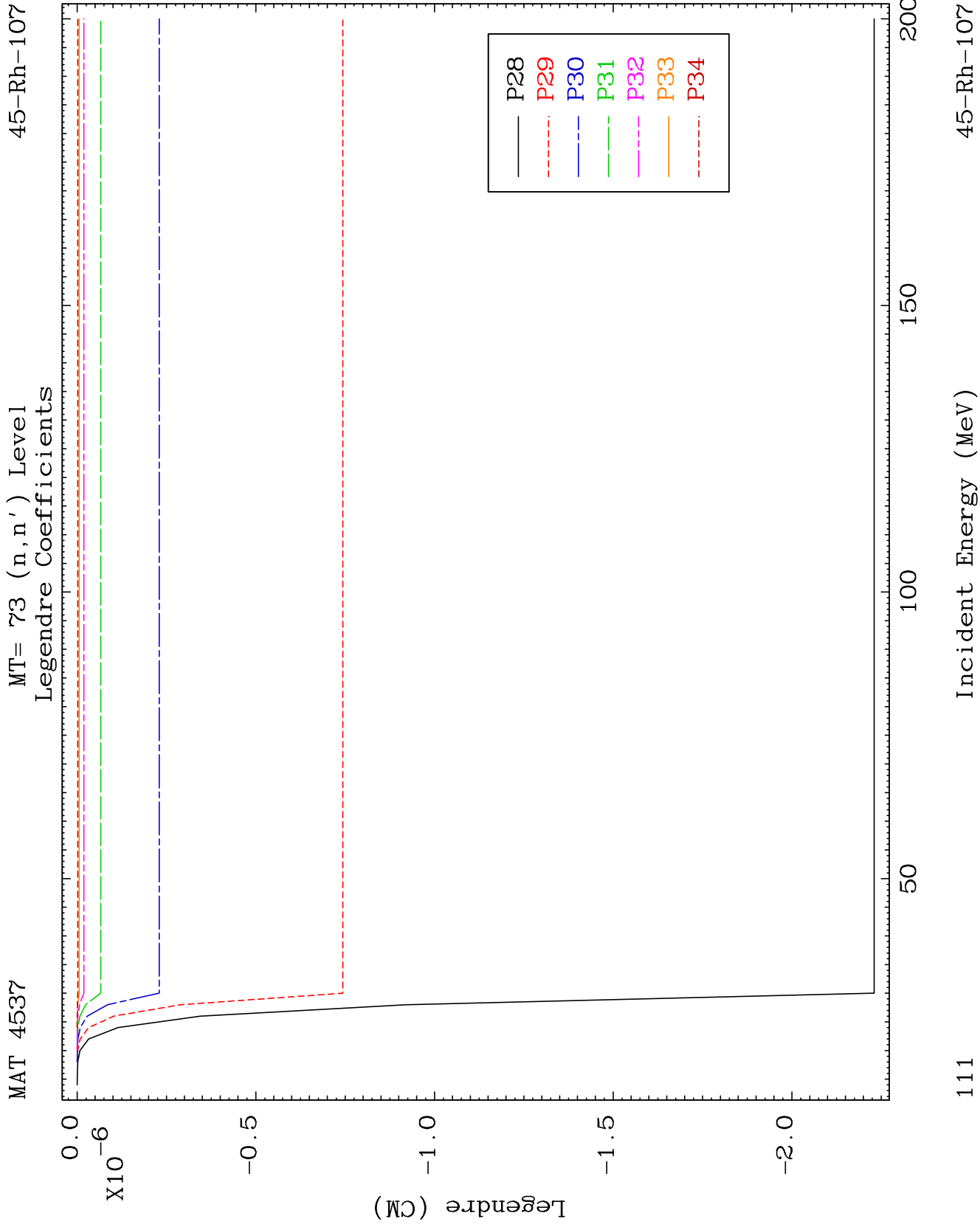


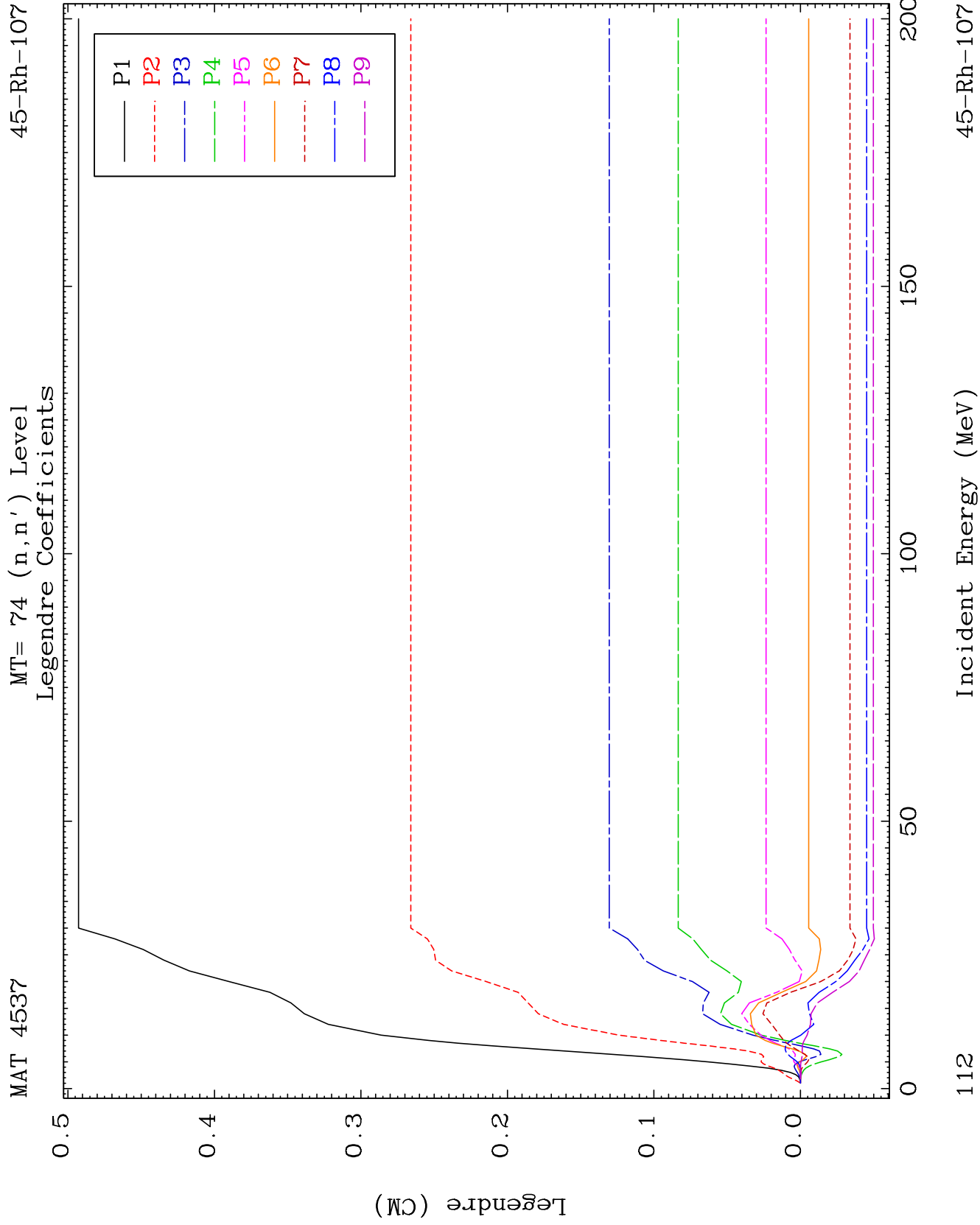
108

Incident Energy (MeV)

45-Rh-107



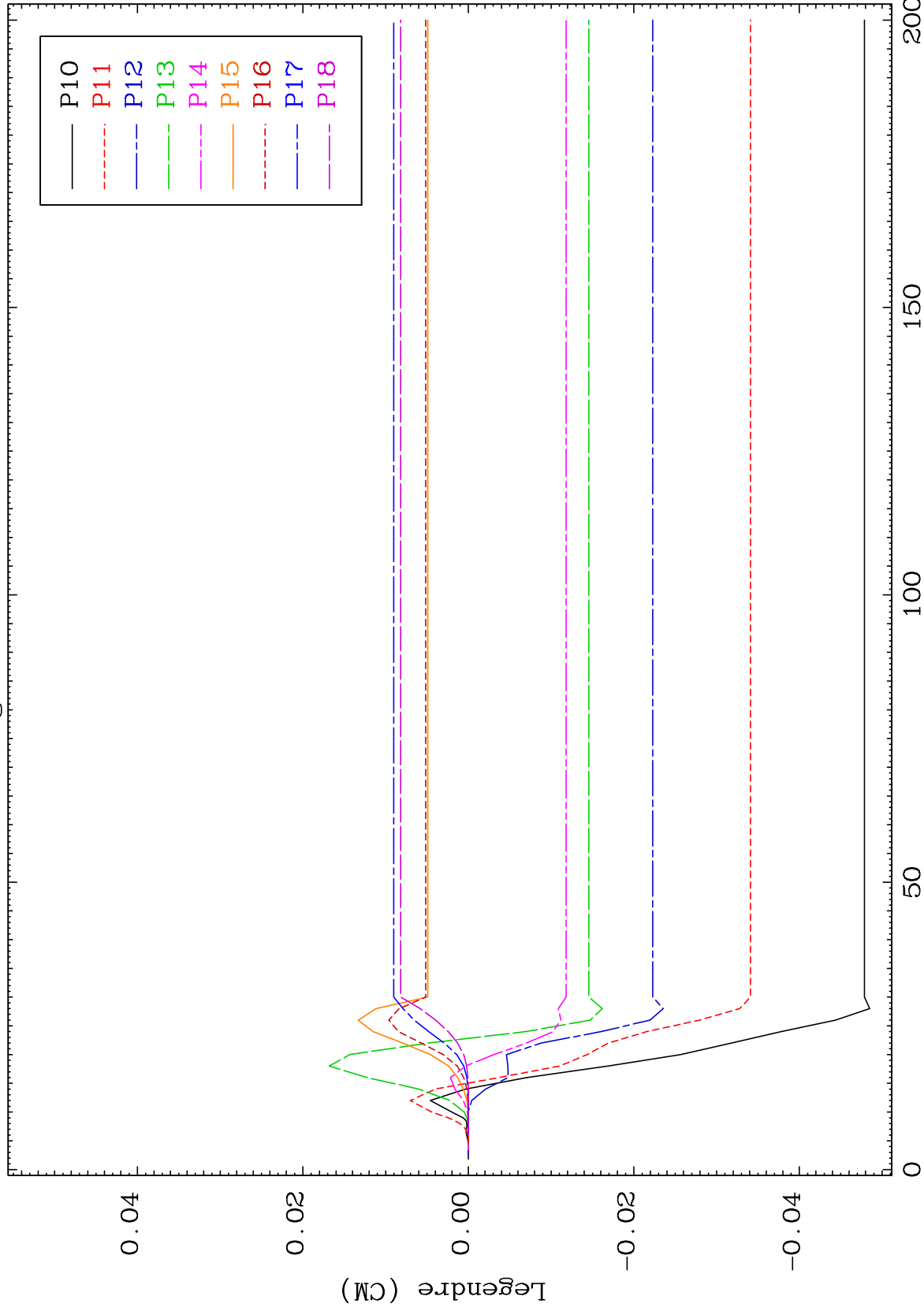




MAT 4537

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

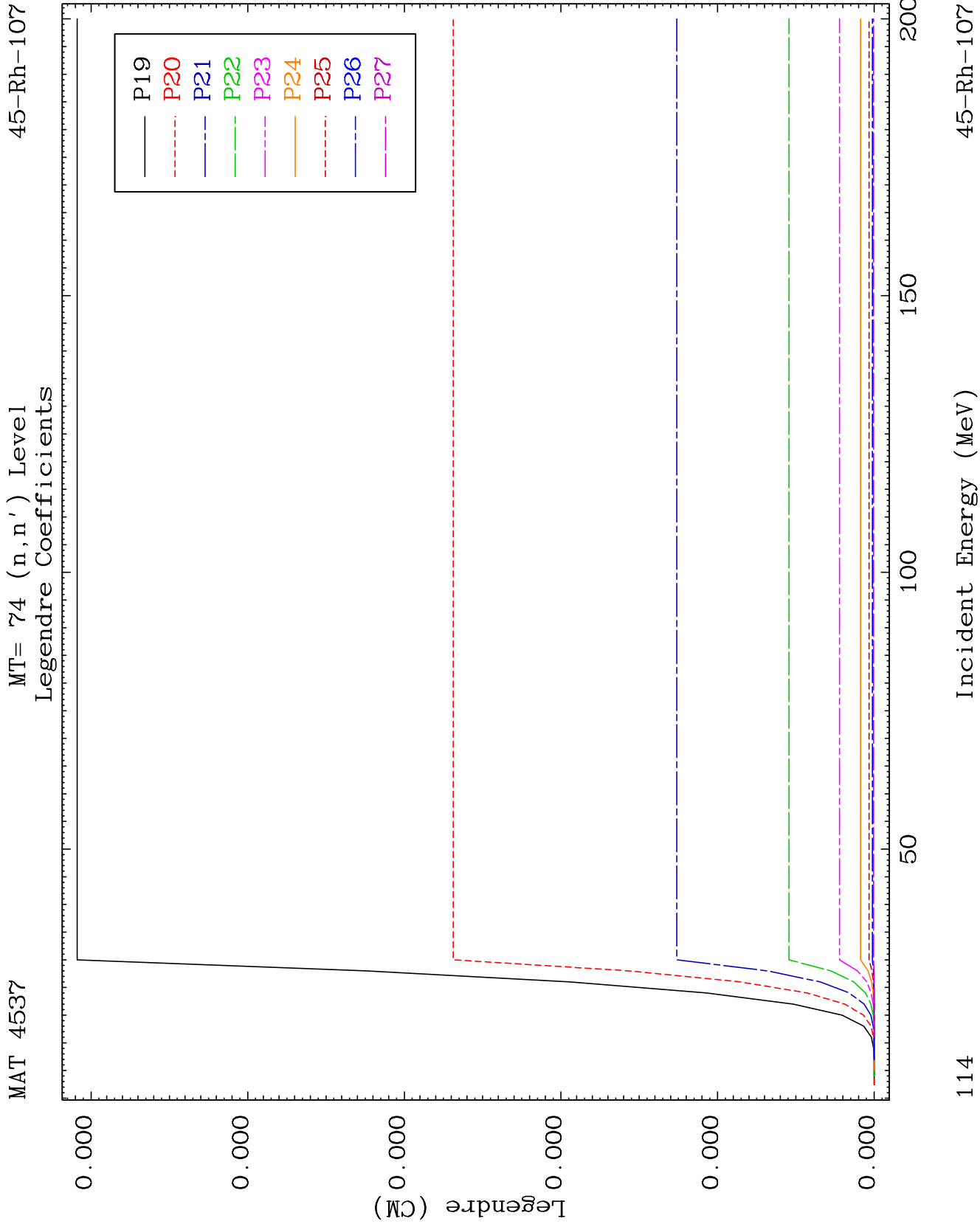
45-Rh-107



113

Incident Energy (MeV)

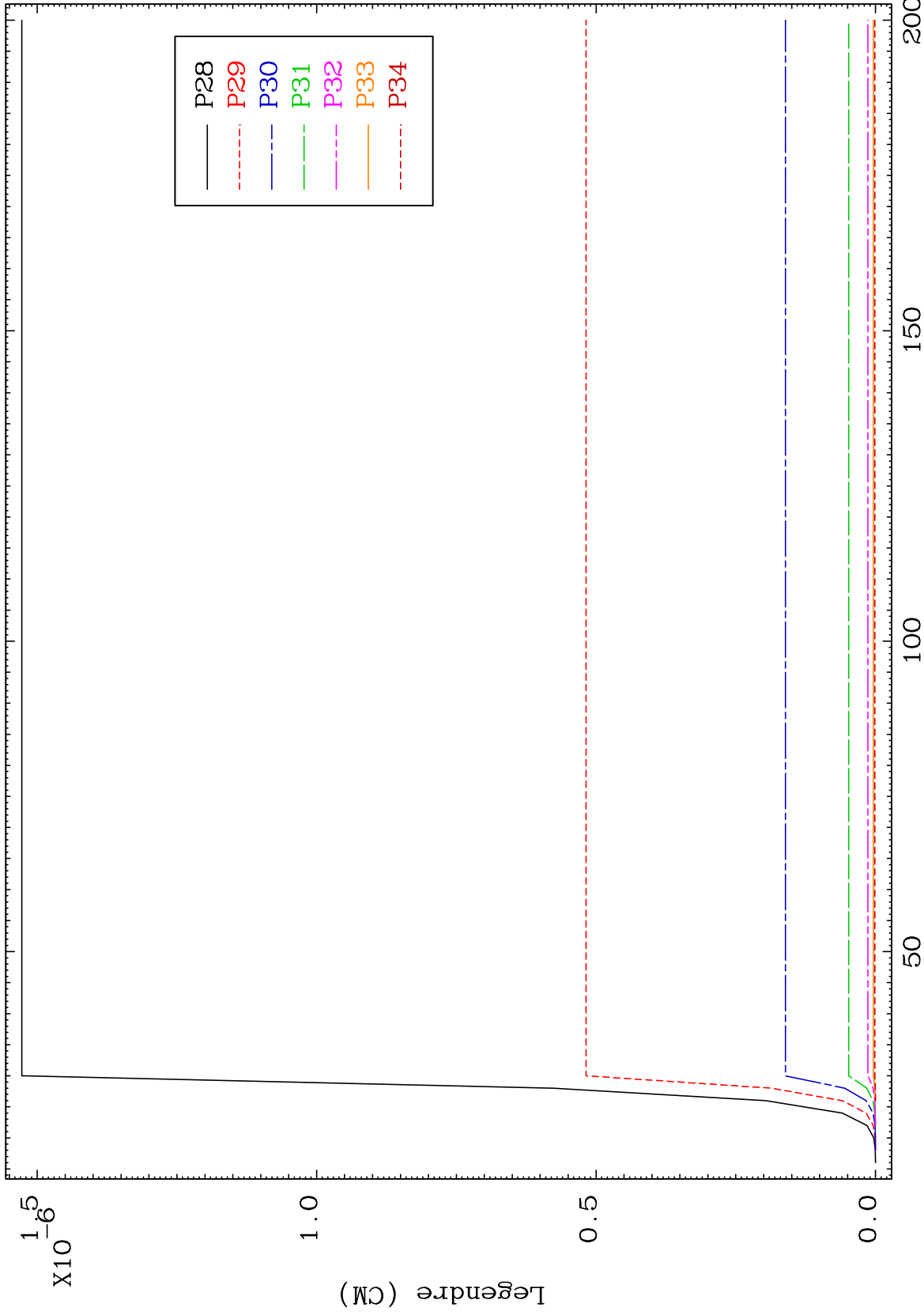
45-Rh-107



MAT 4537

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

45-Rh-107

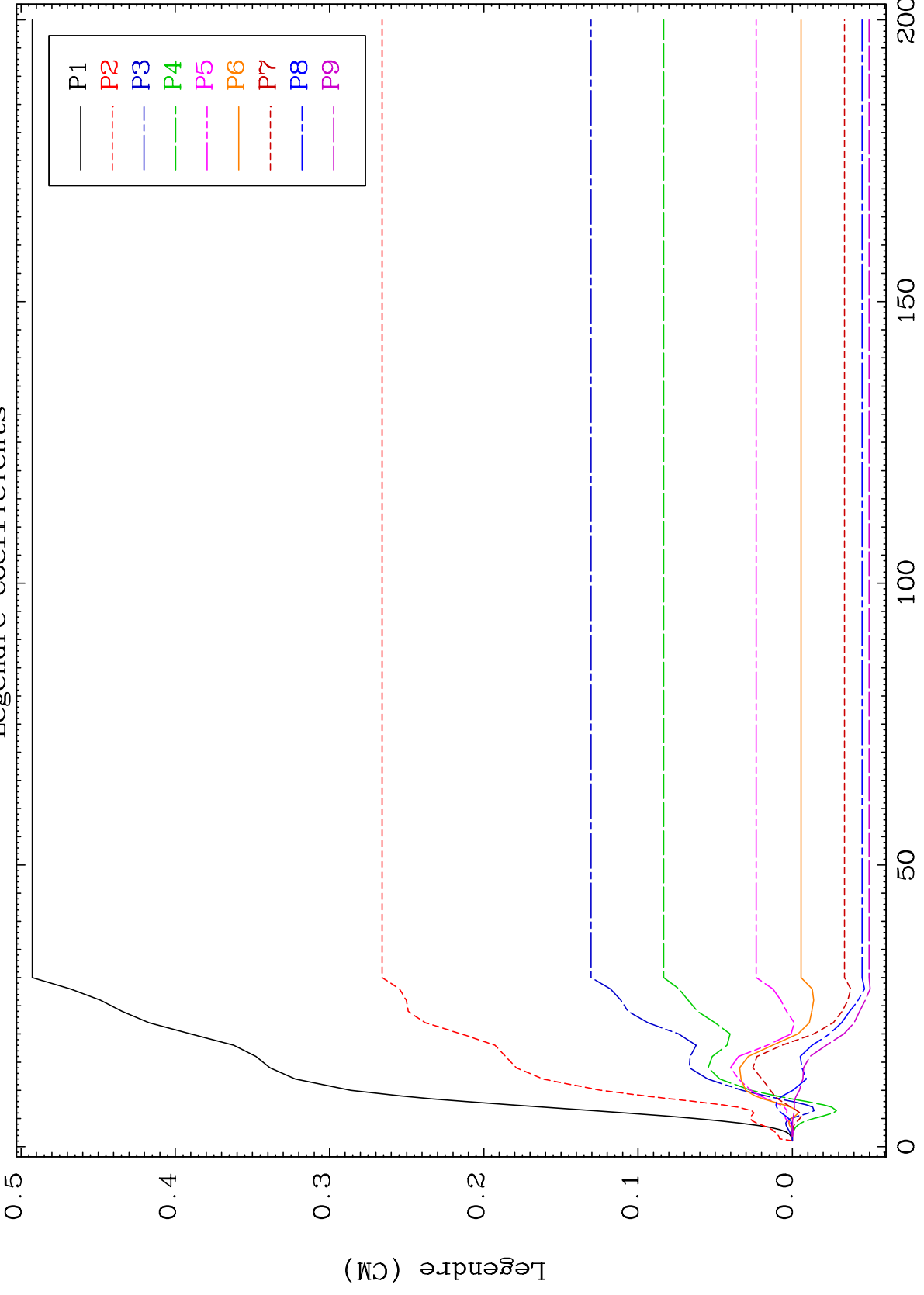


115

Incident Energy (MeV)

45-Rh-107

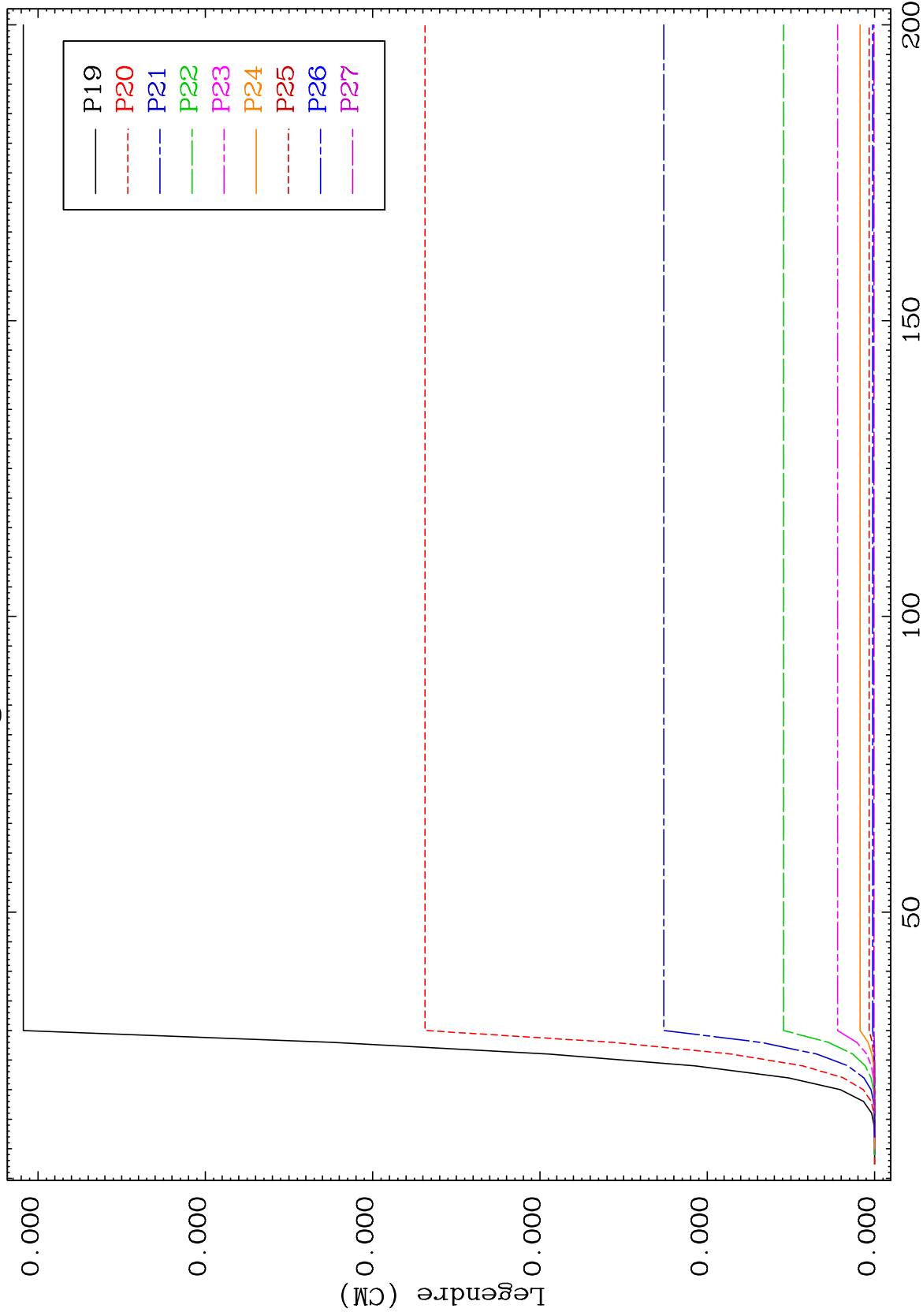
MAT 4537 MT= 75 (n,n') Level 45-Rh-107
Legendre Coefficients



MAT 4537

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

45-Rh-107



118

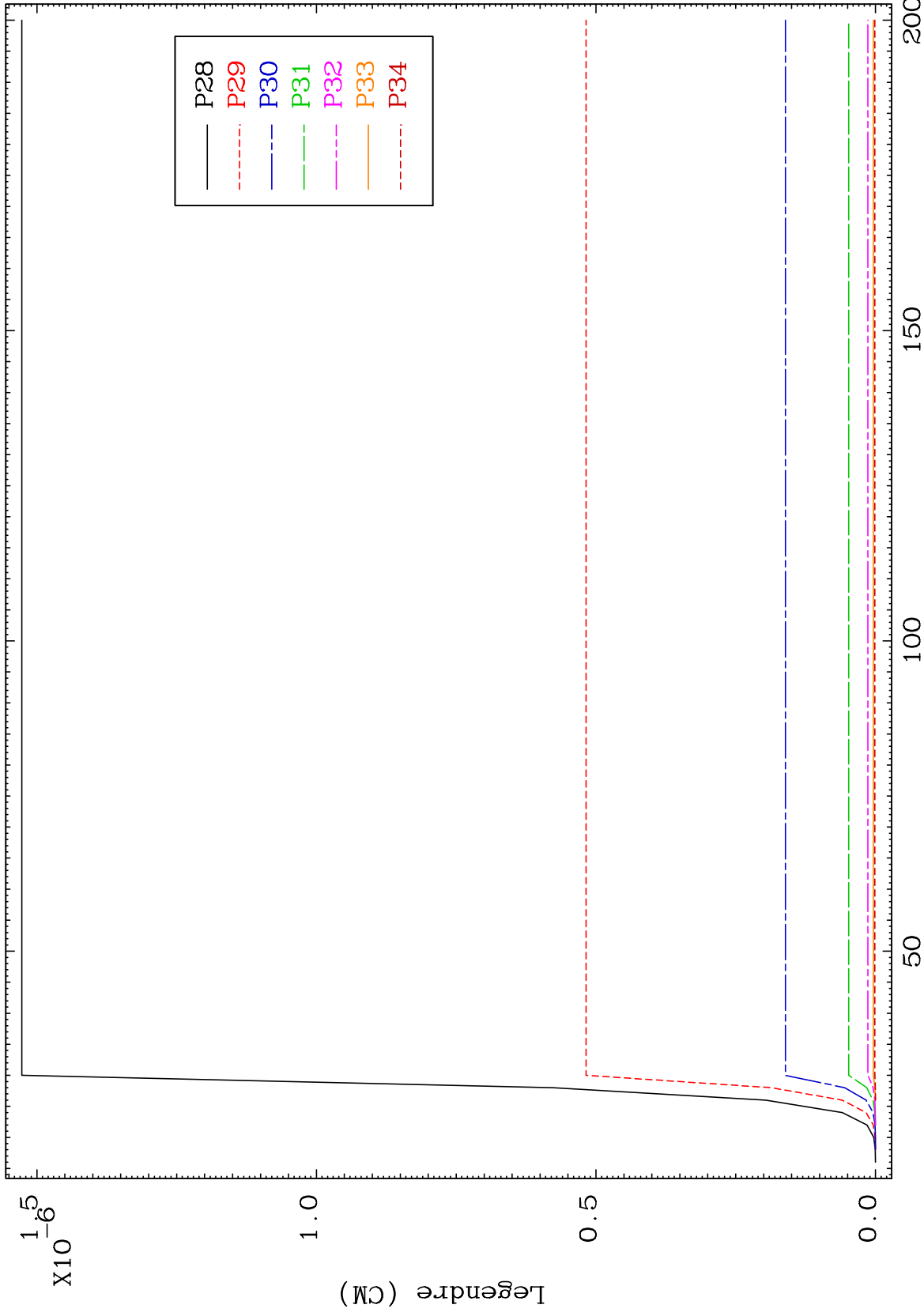
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



119

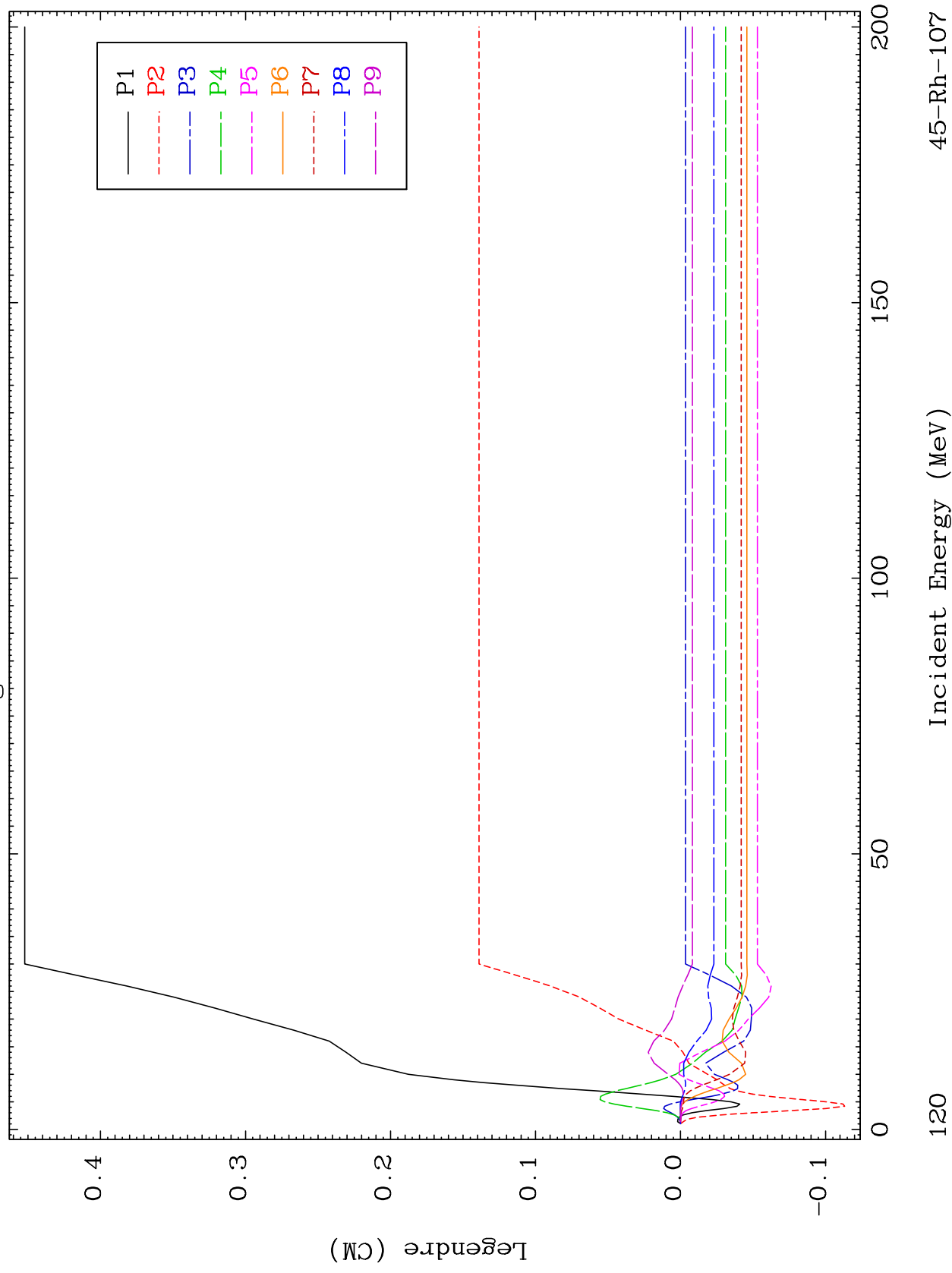
Incident Energy (MeV)

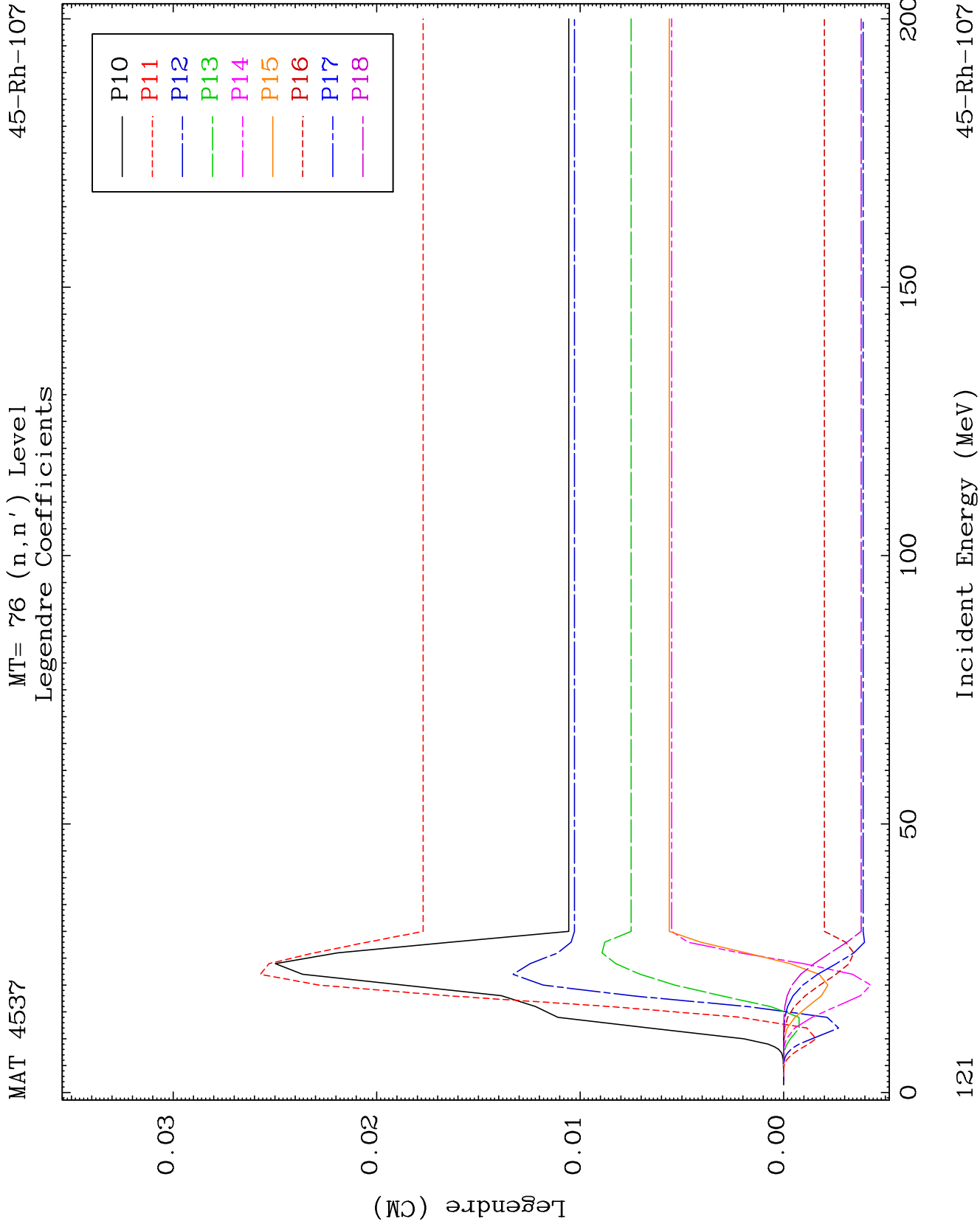
45-Rh-107

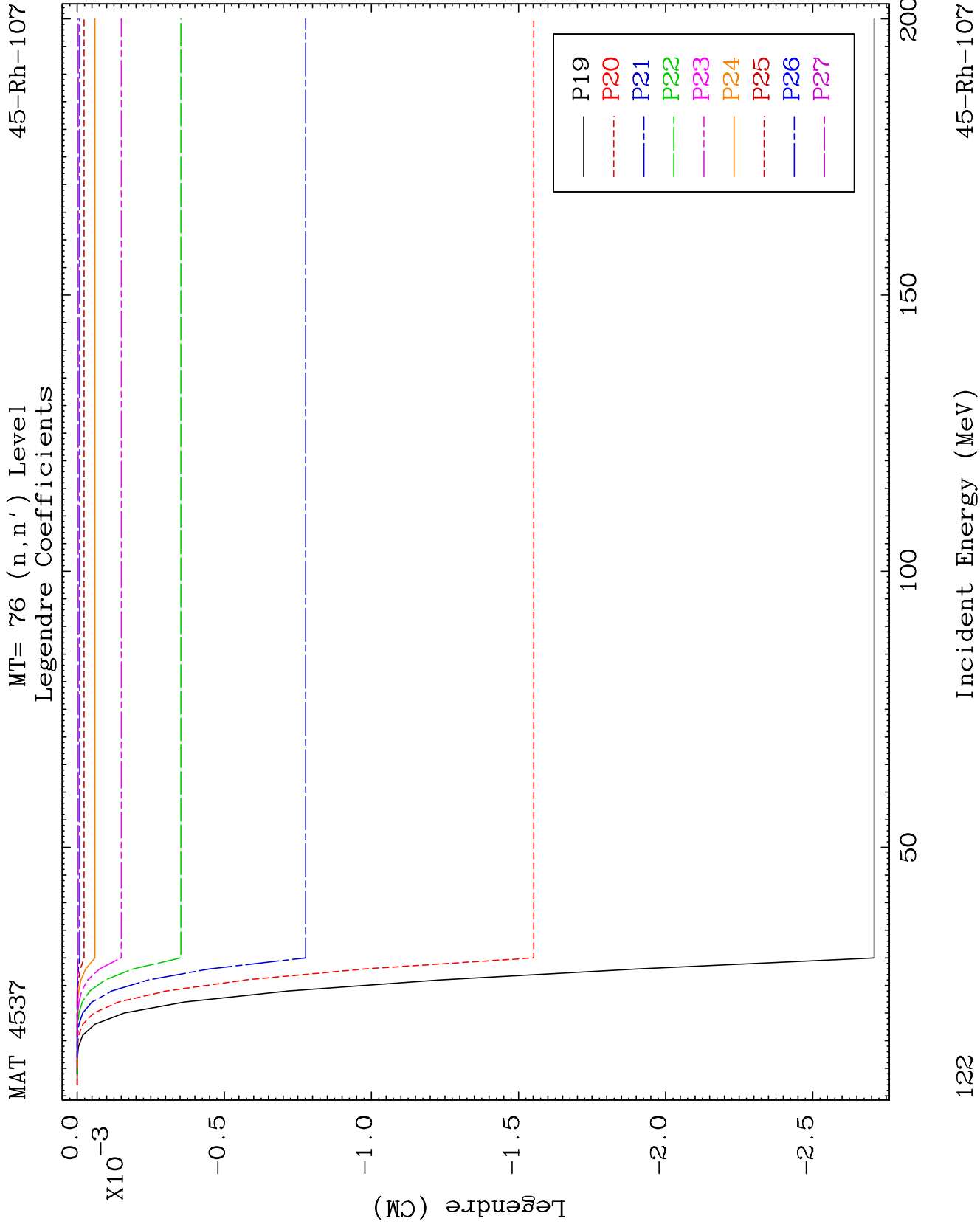
MAT 4537

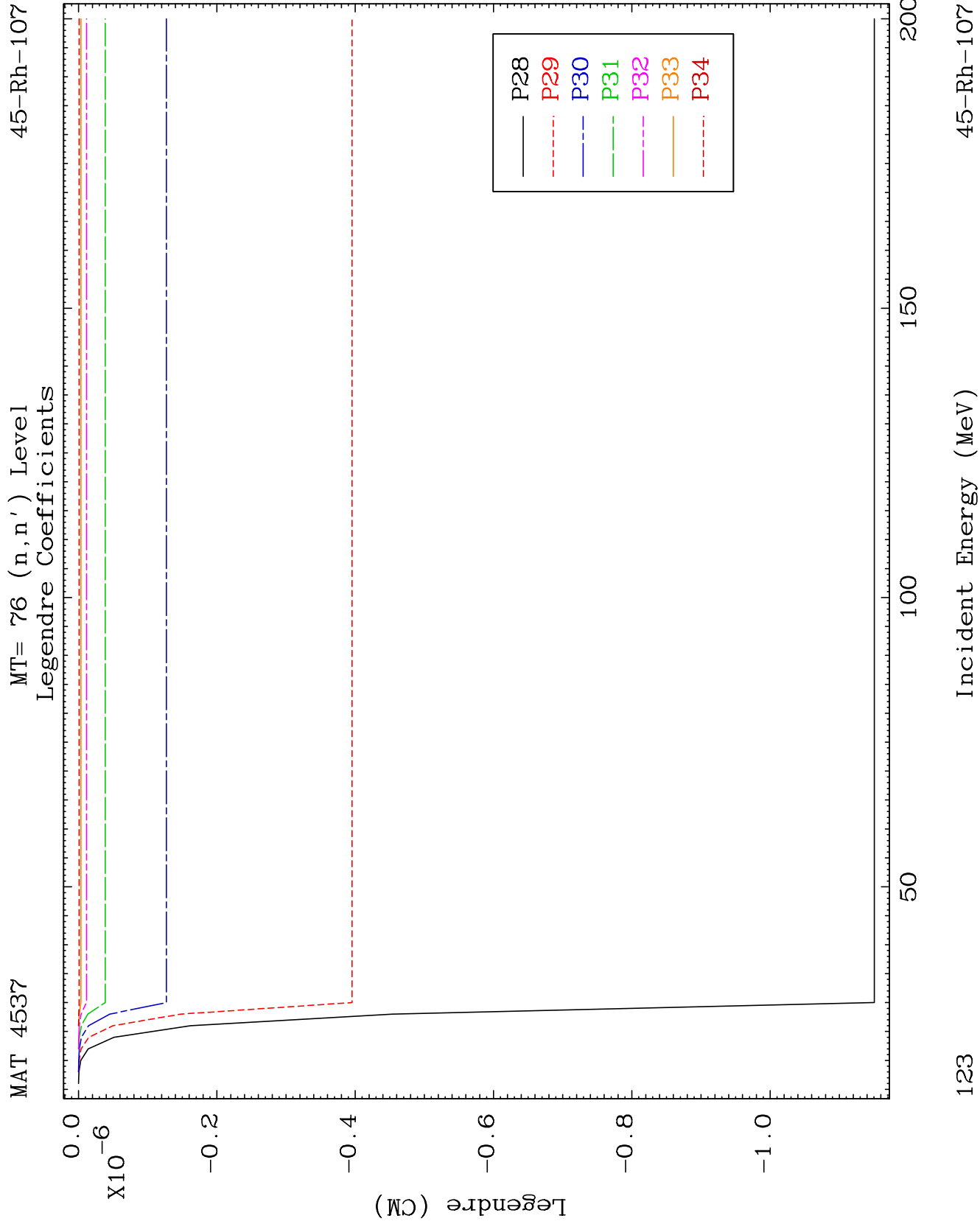
MT= 76 (n, n') Level
Legendre Coefficients

45-Rh-107





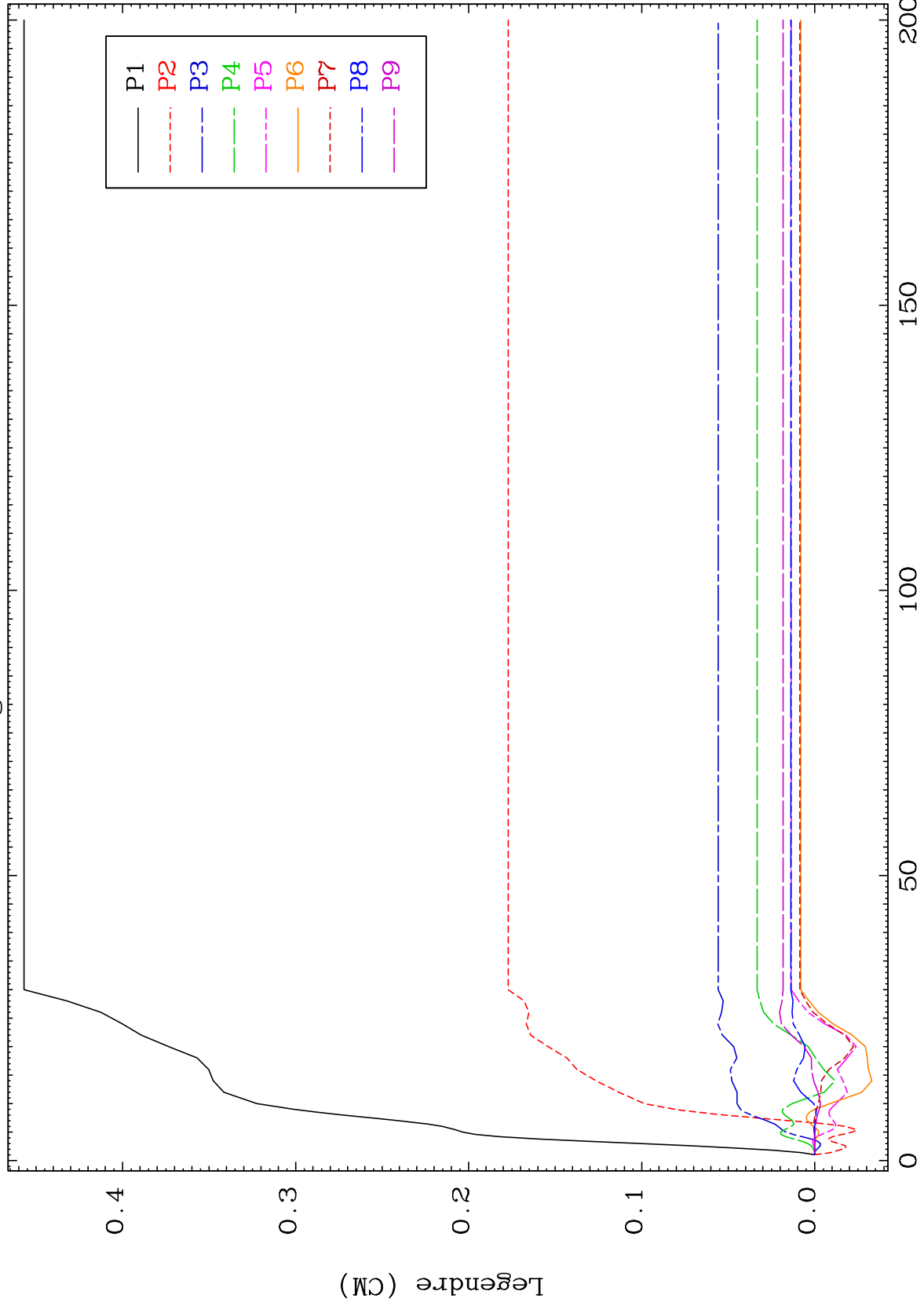




MAT 4537

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

45-Rh-107



124

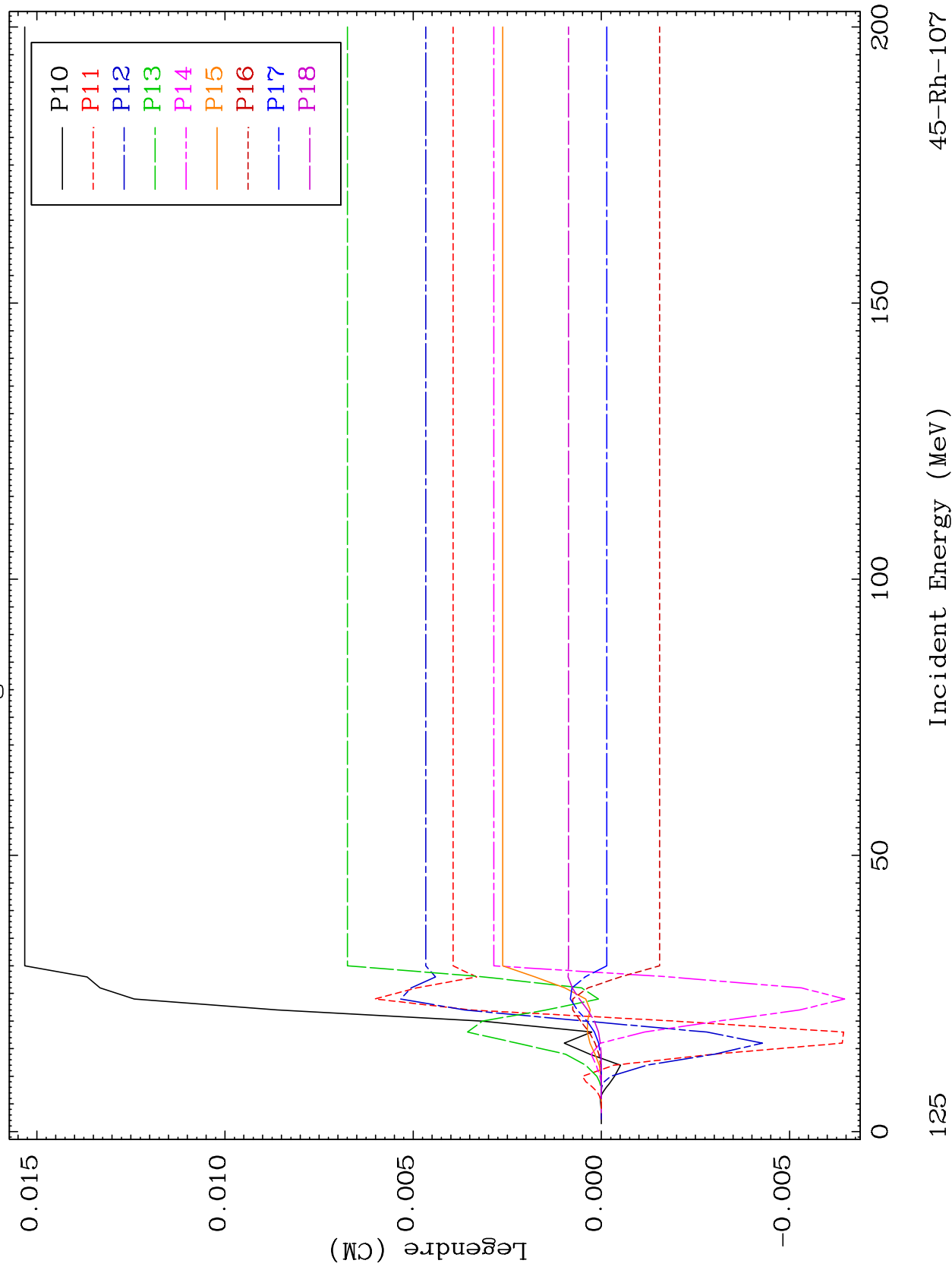
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

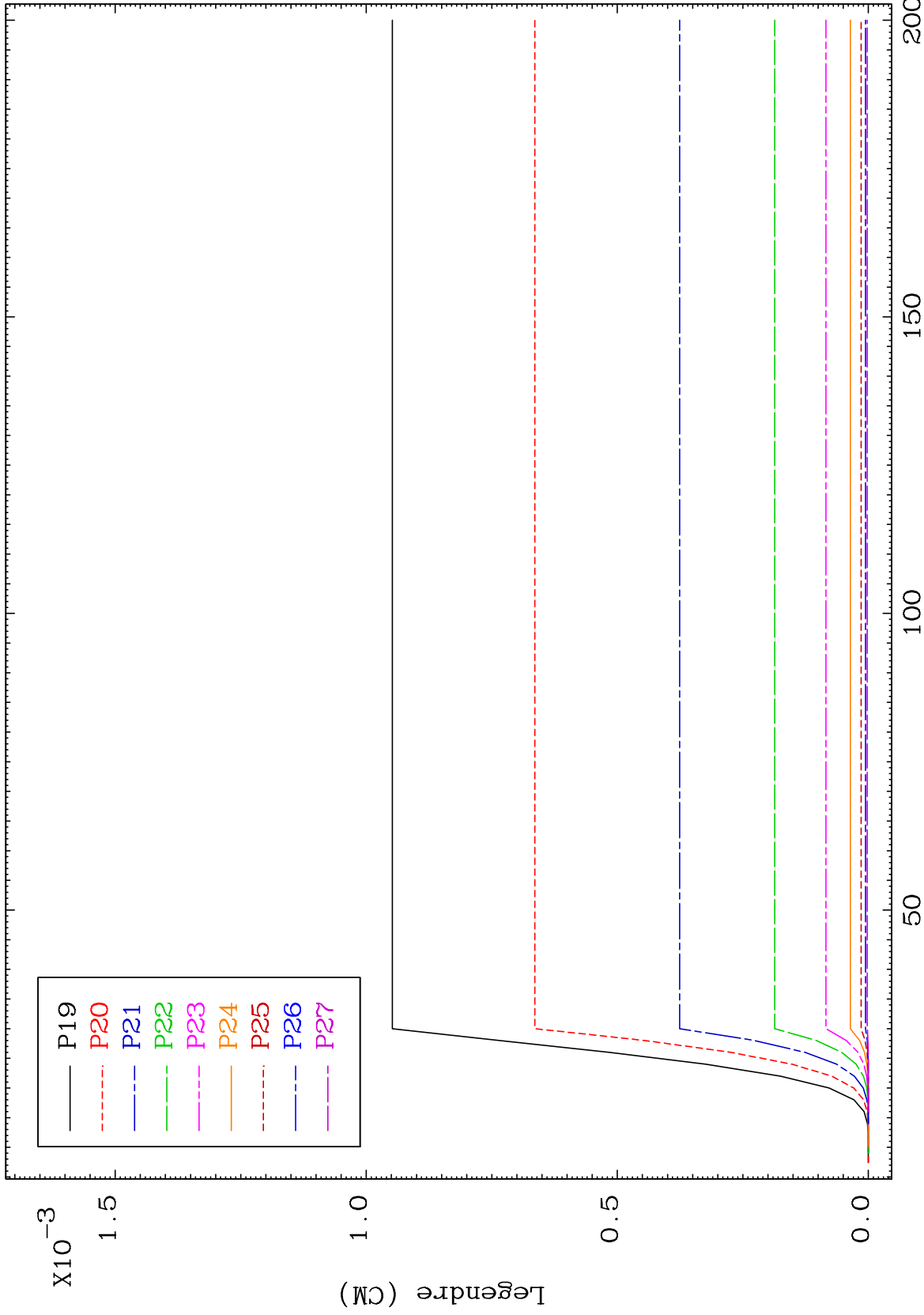
45-Rh-107



MAT 4537

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

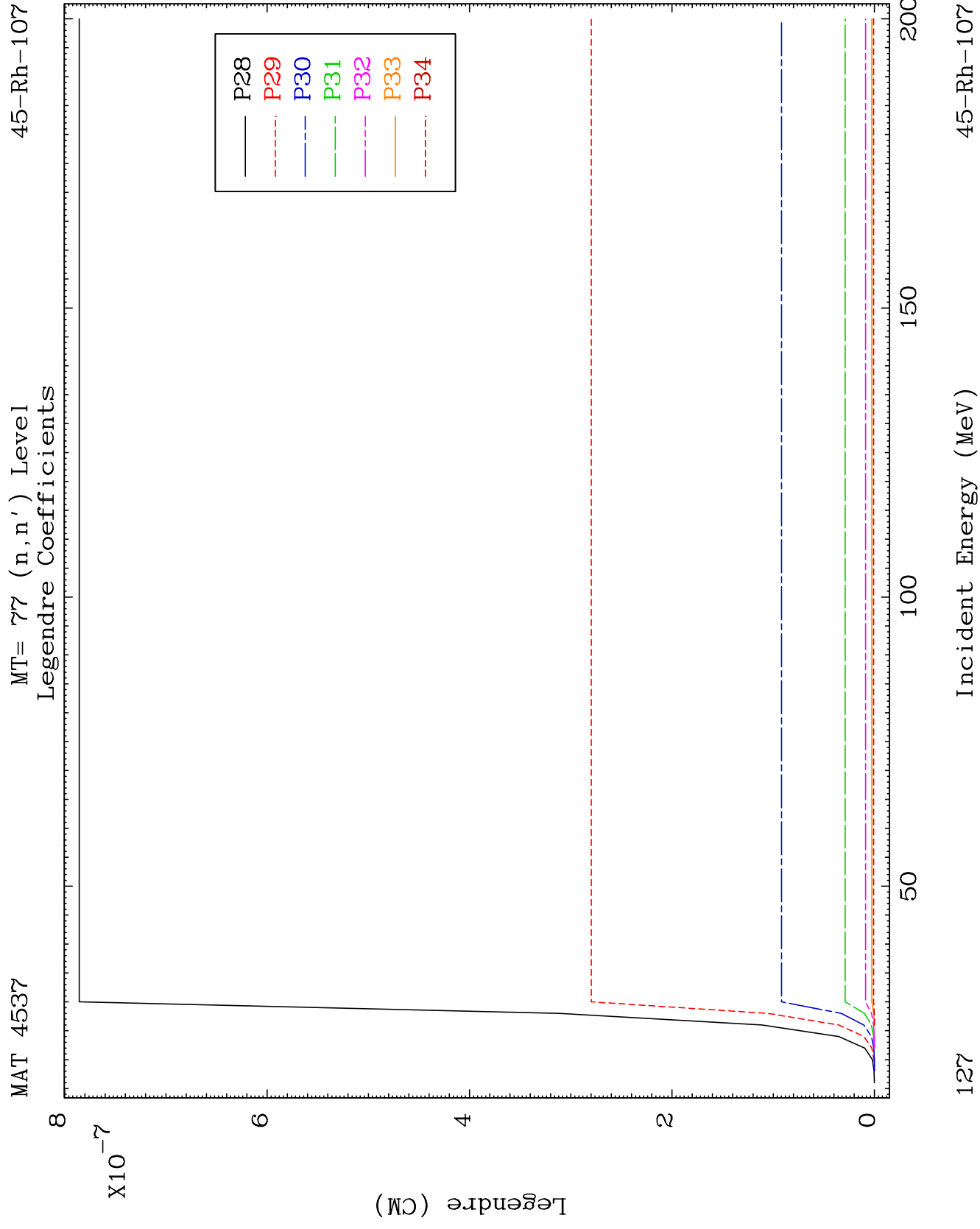
45-Rh-107



126

Incident Energy (MeV)

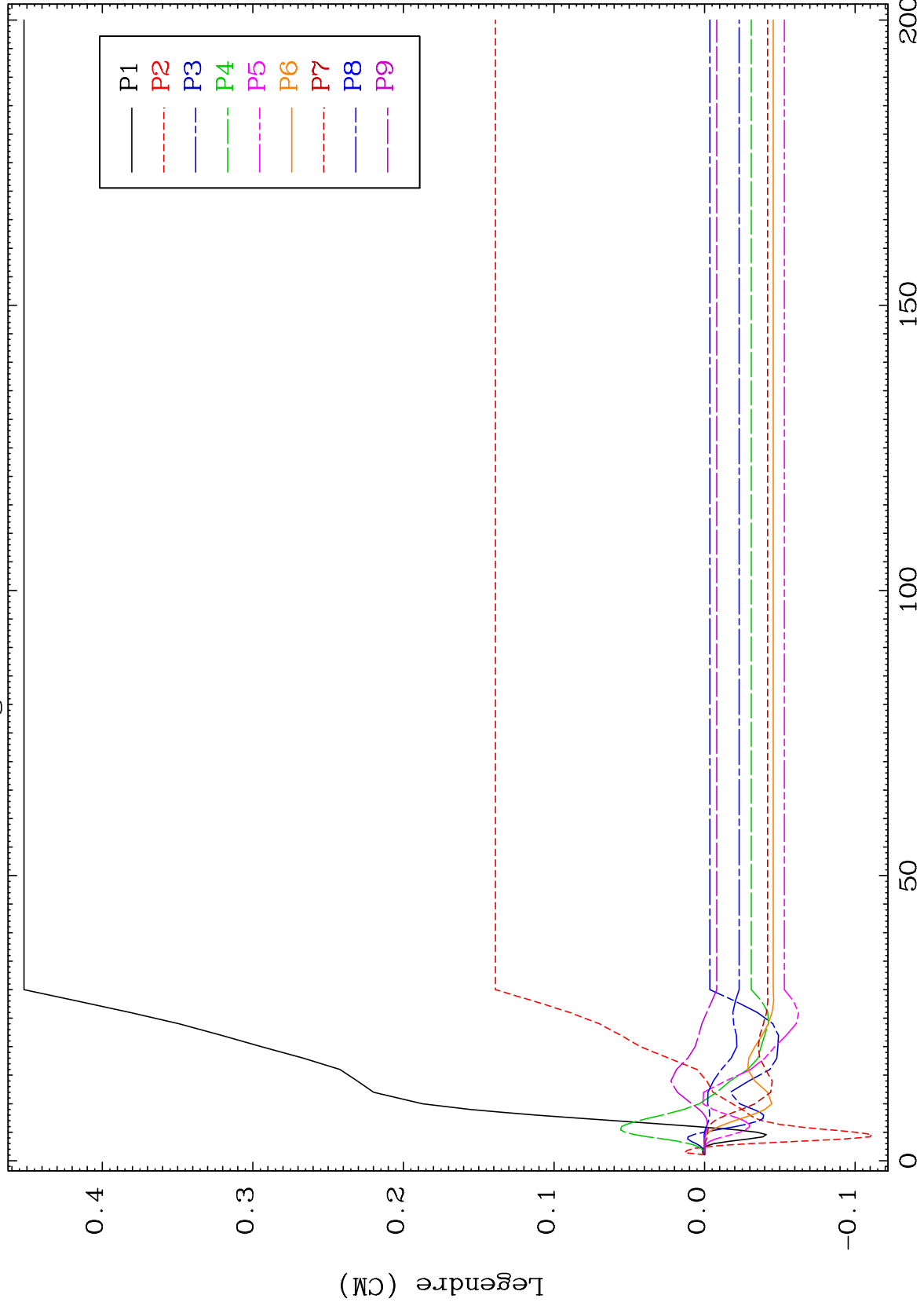
45-Rh-107



MAT 4537

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

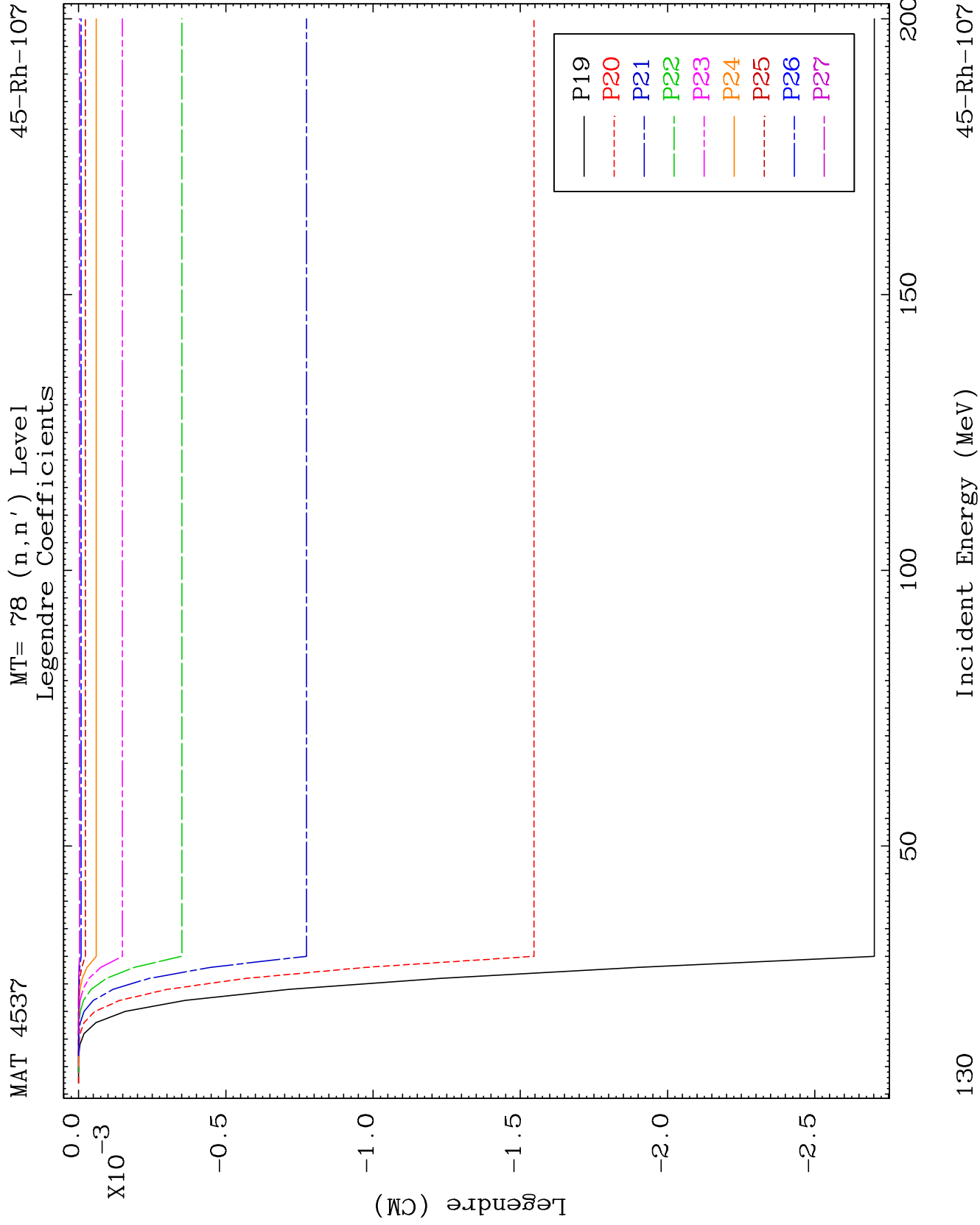
45-Rh-107

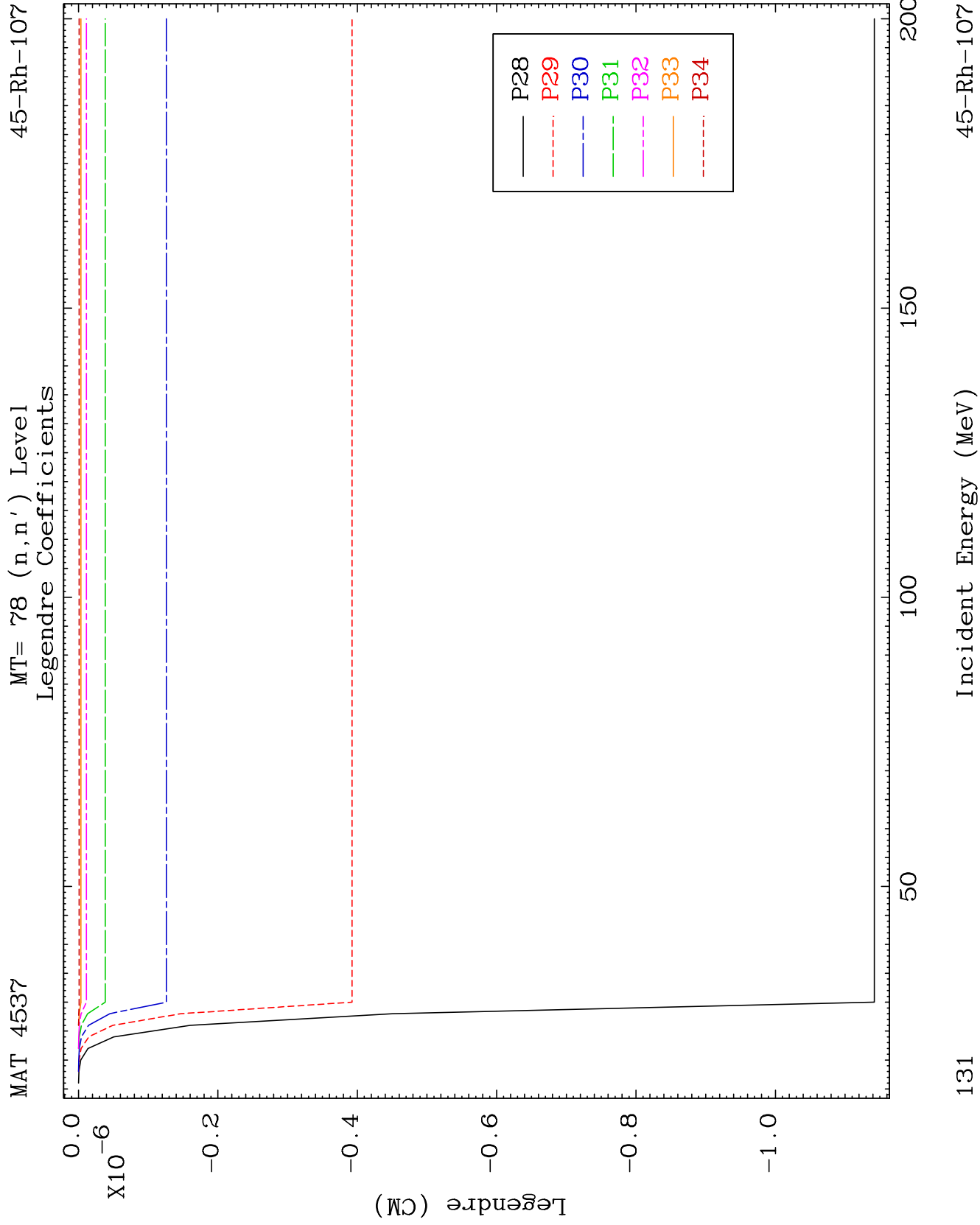


128

Incident Energy (MeV)

45-Rh-107

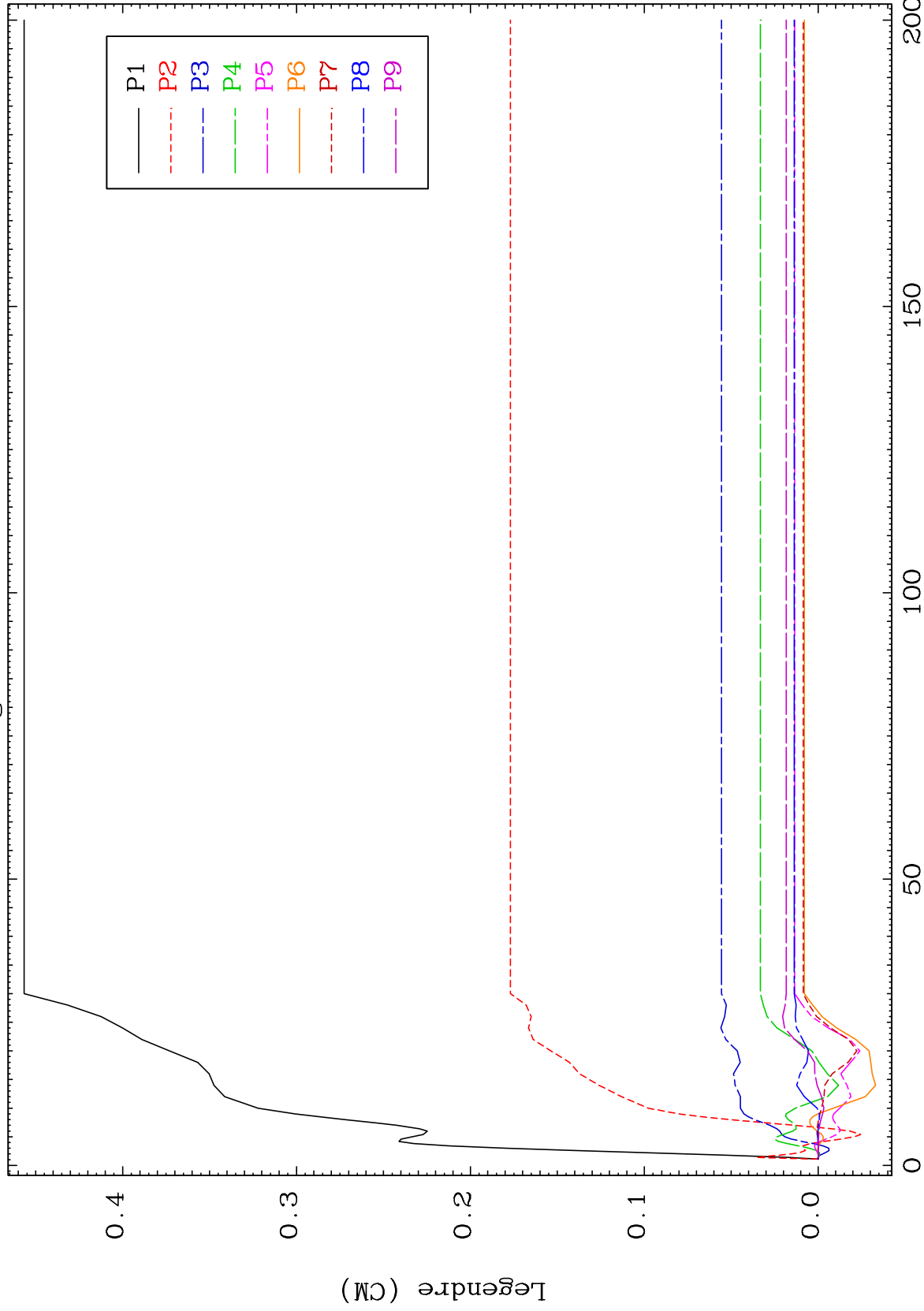




MAT 4537

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

45-Rh-107



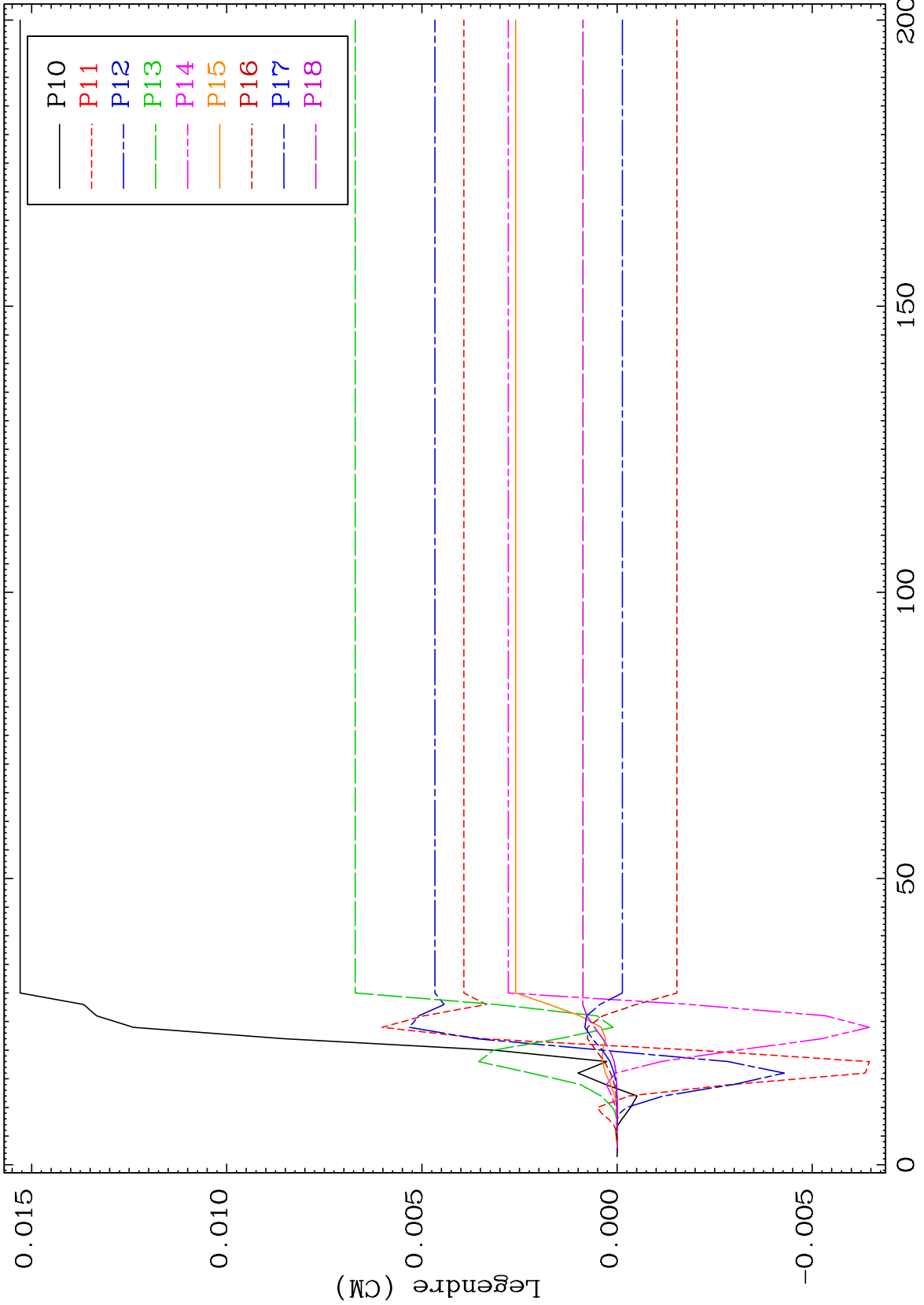
132

Incident Energy (MeV)

45-Rh-107

MAT 4537 MT= 79 (n,n') Level 45-Rh-107

Legendre Coefficients

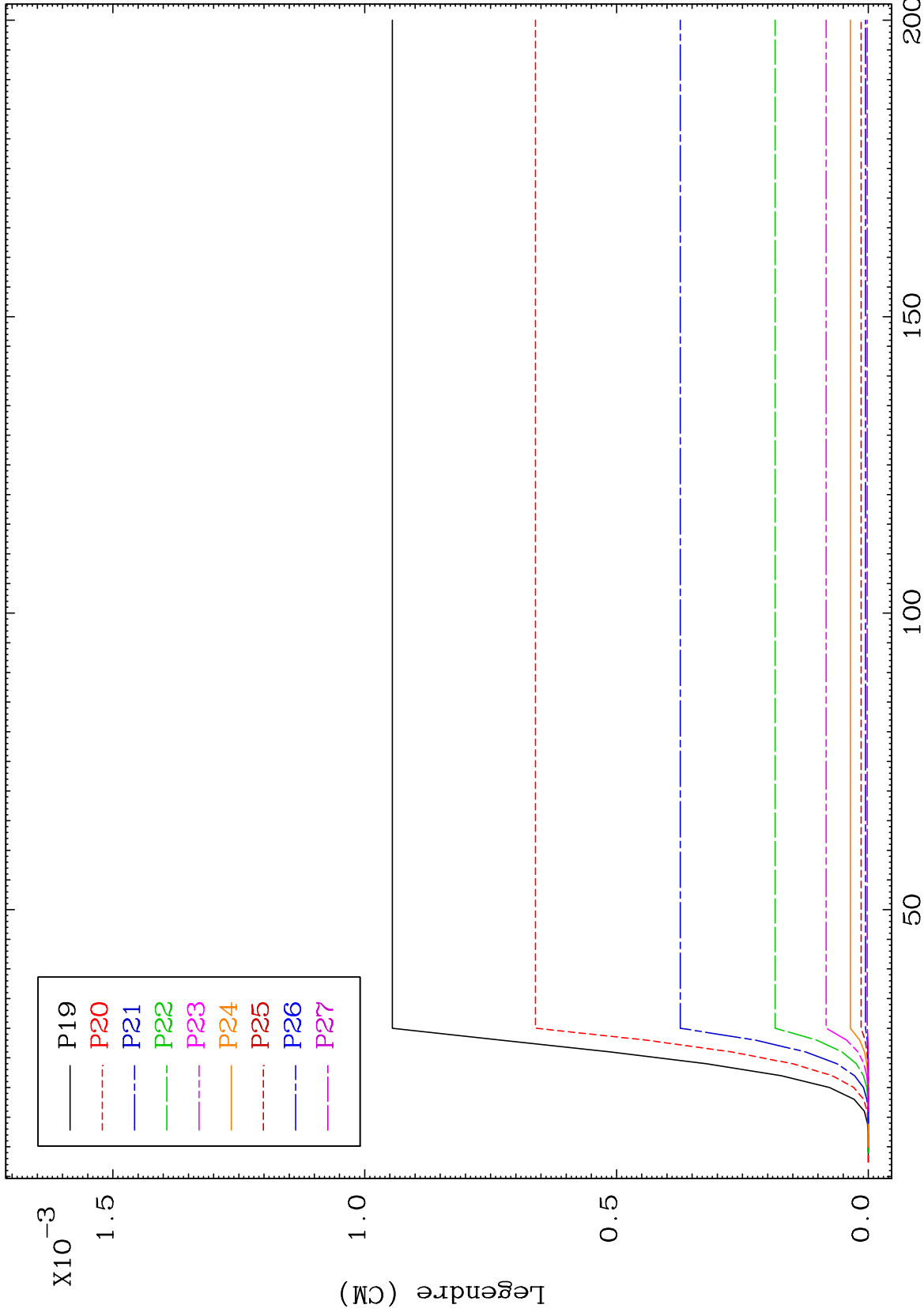


133 Incident Energy (MeV) 45-Rh-107

MAT 4537

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

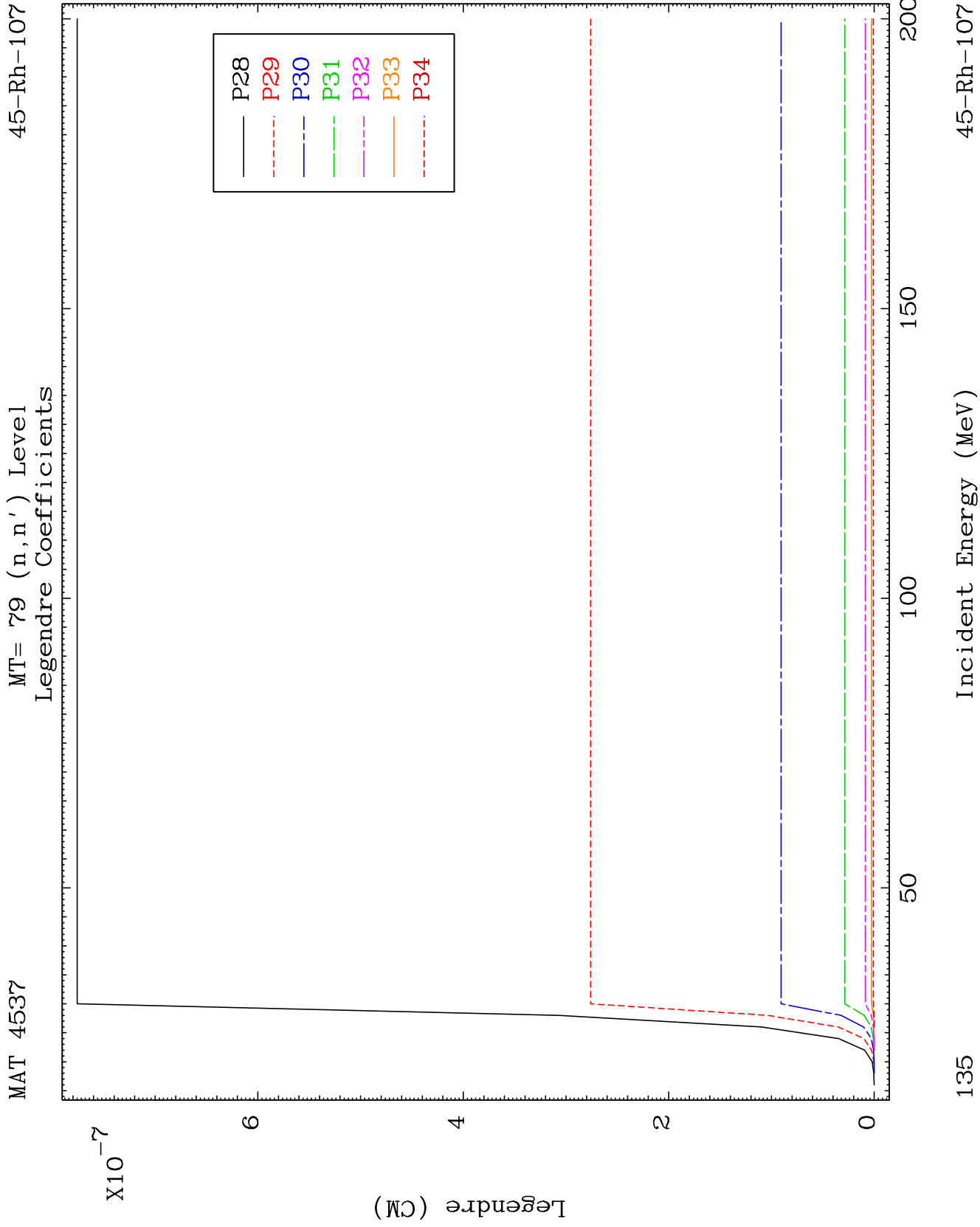
45-Rh-107



134

Incident Energy (MeV)

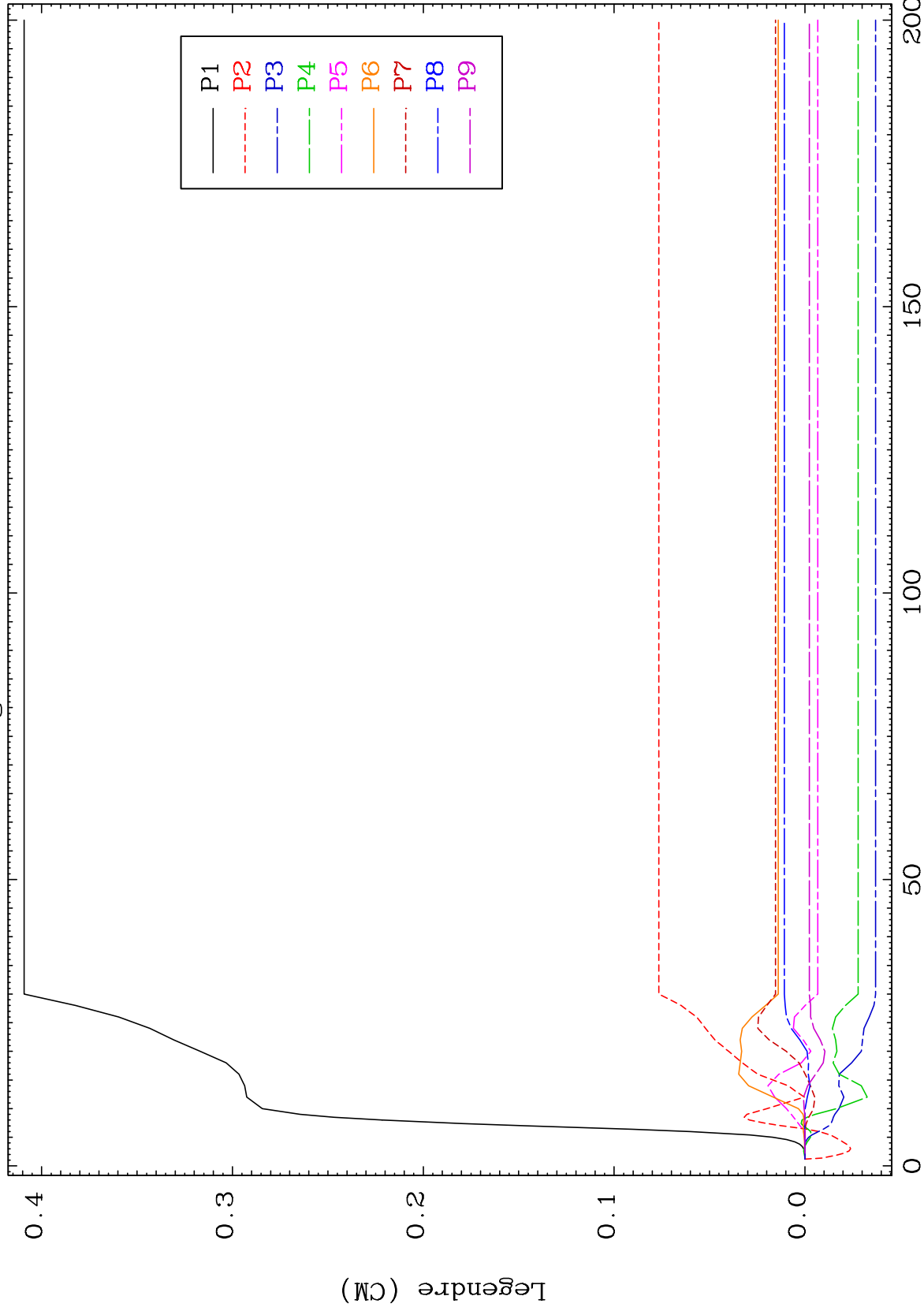
45-Rh-107



MAT 4537

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

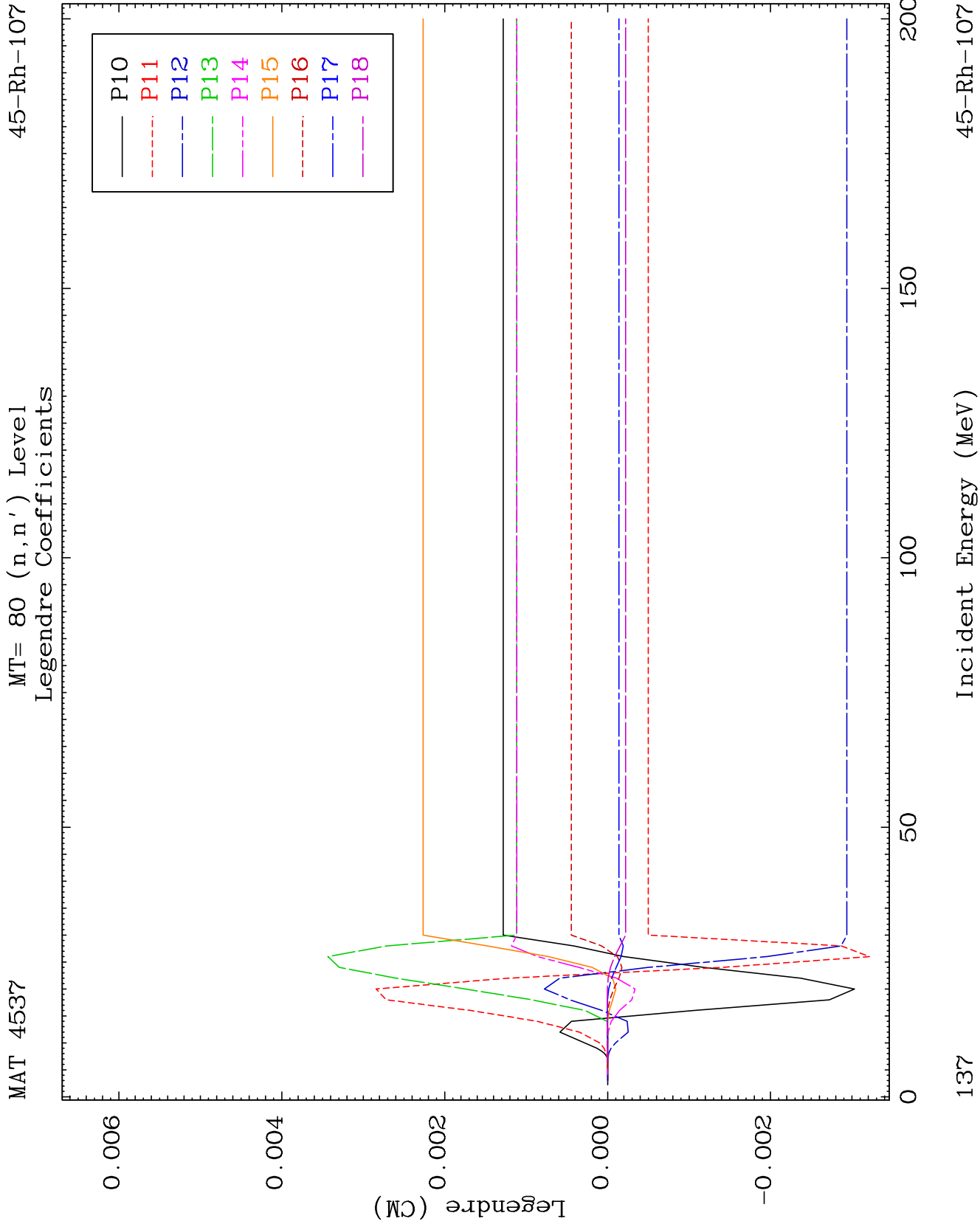
45-Rh-107



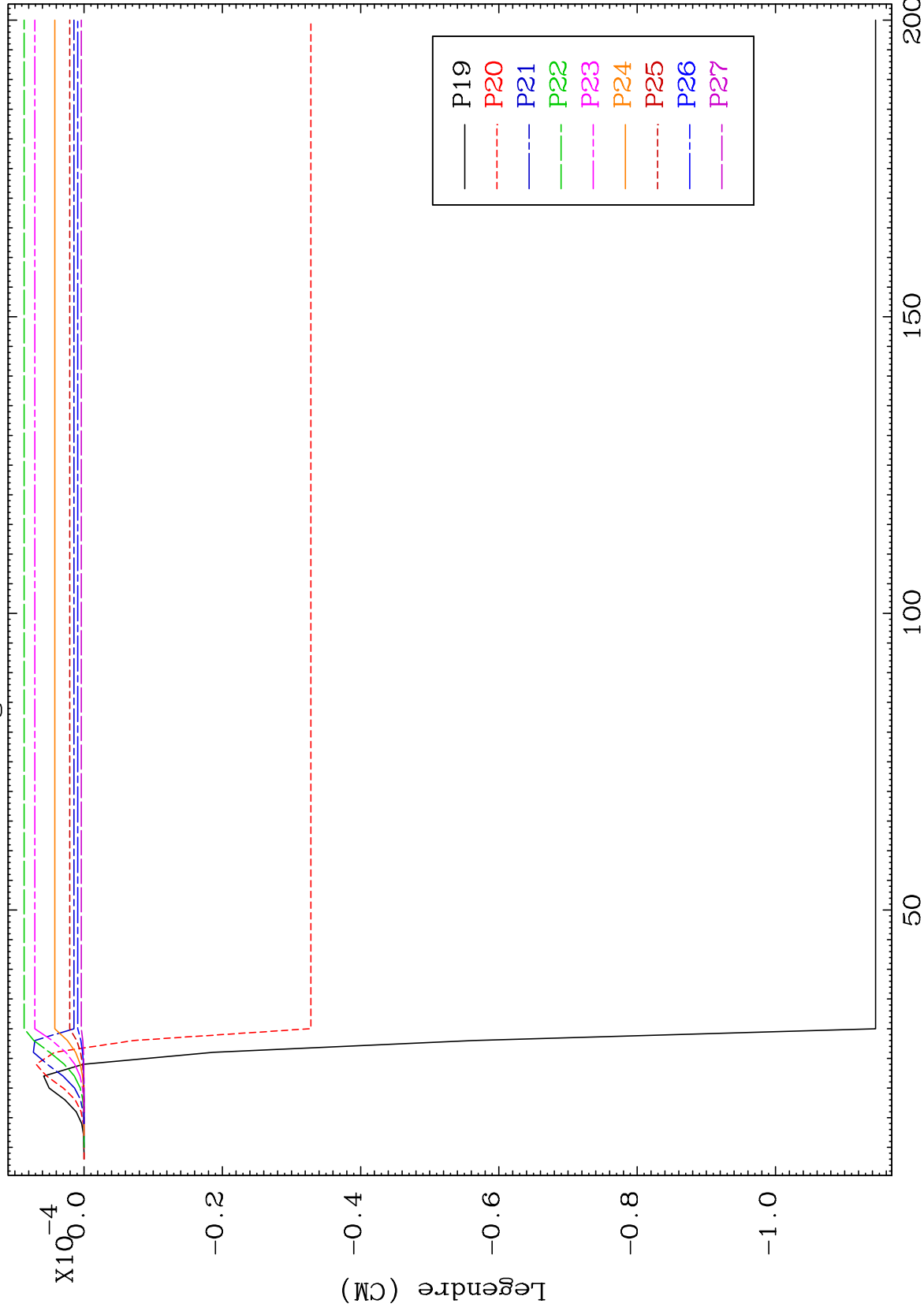
136

Incident Energy (MeV)

45-Rh-107



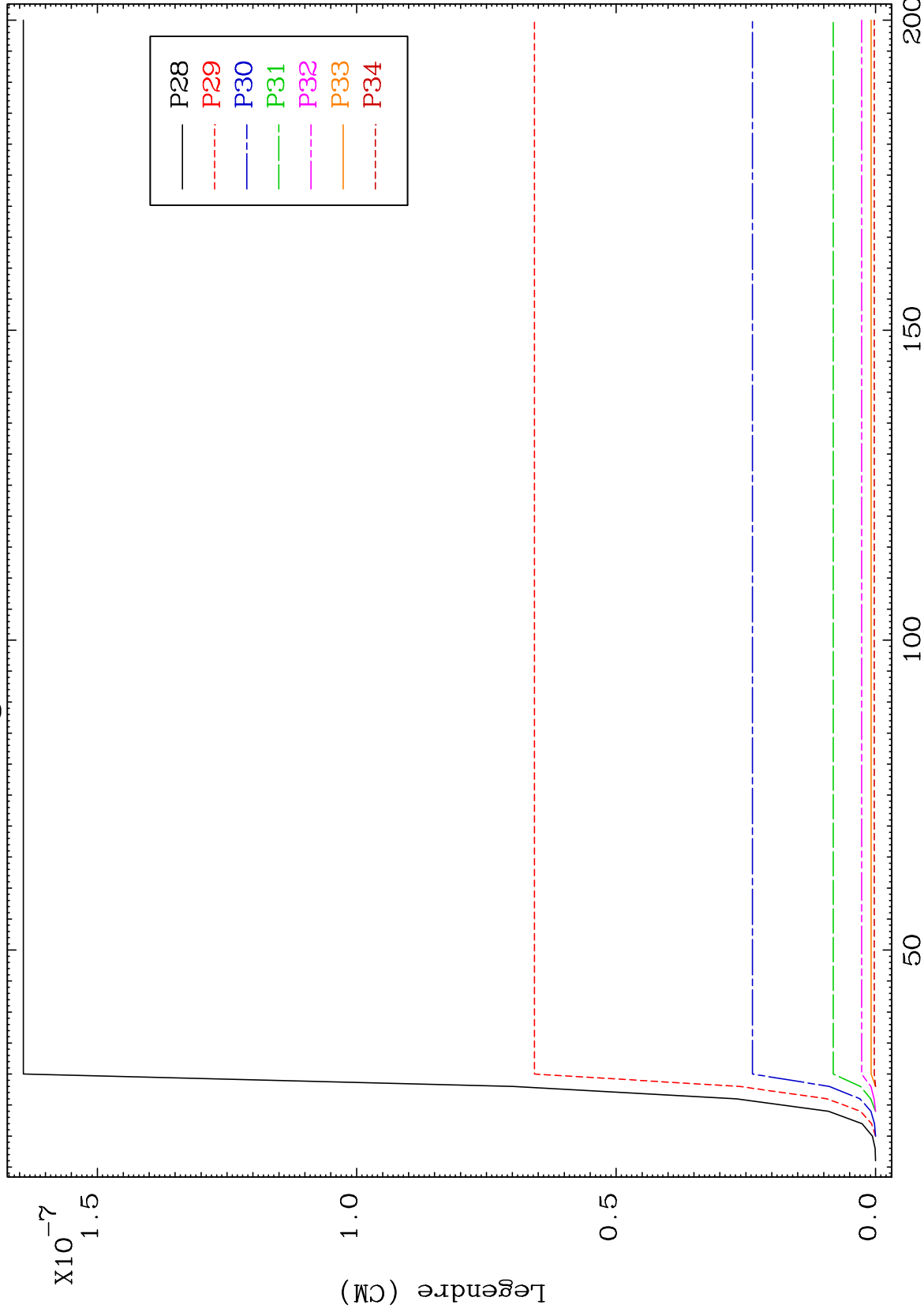
Legendre Coefficients



MAT 4537

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

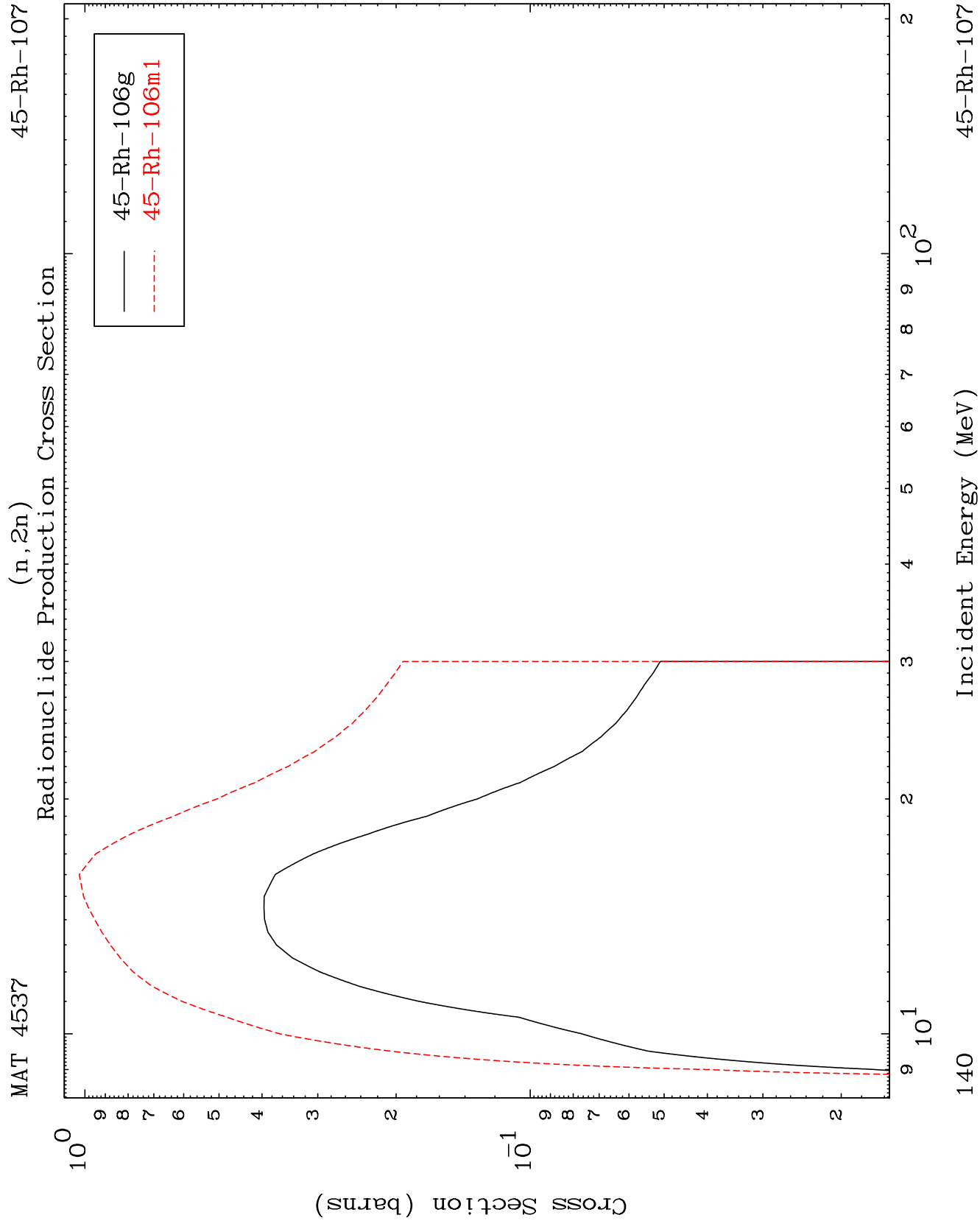
45-Rh-107

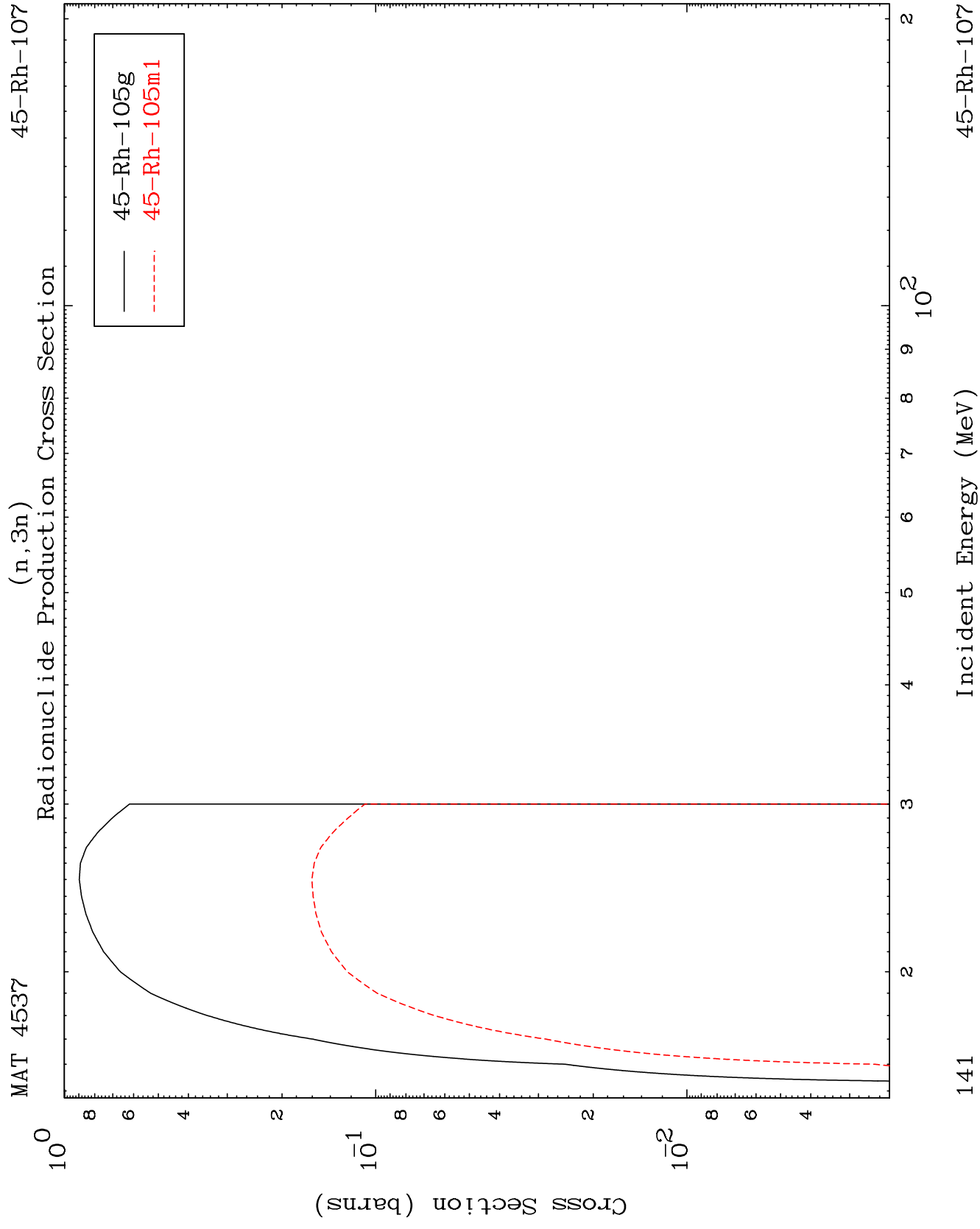


139

Incident Energy (MeV)

45-Rh-107

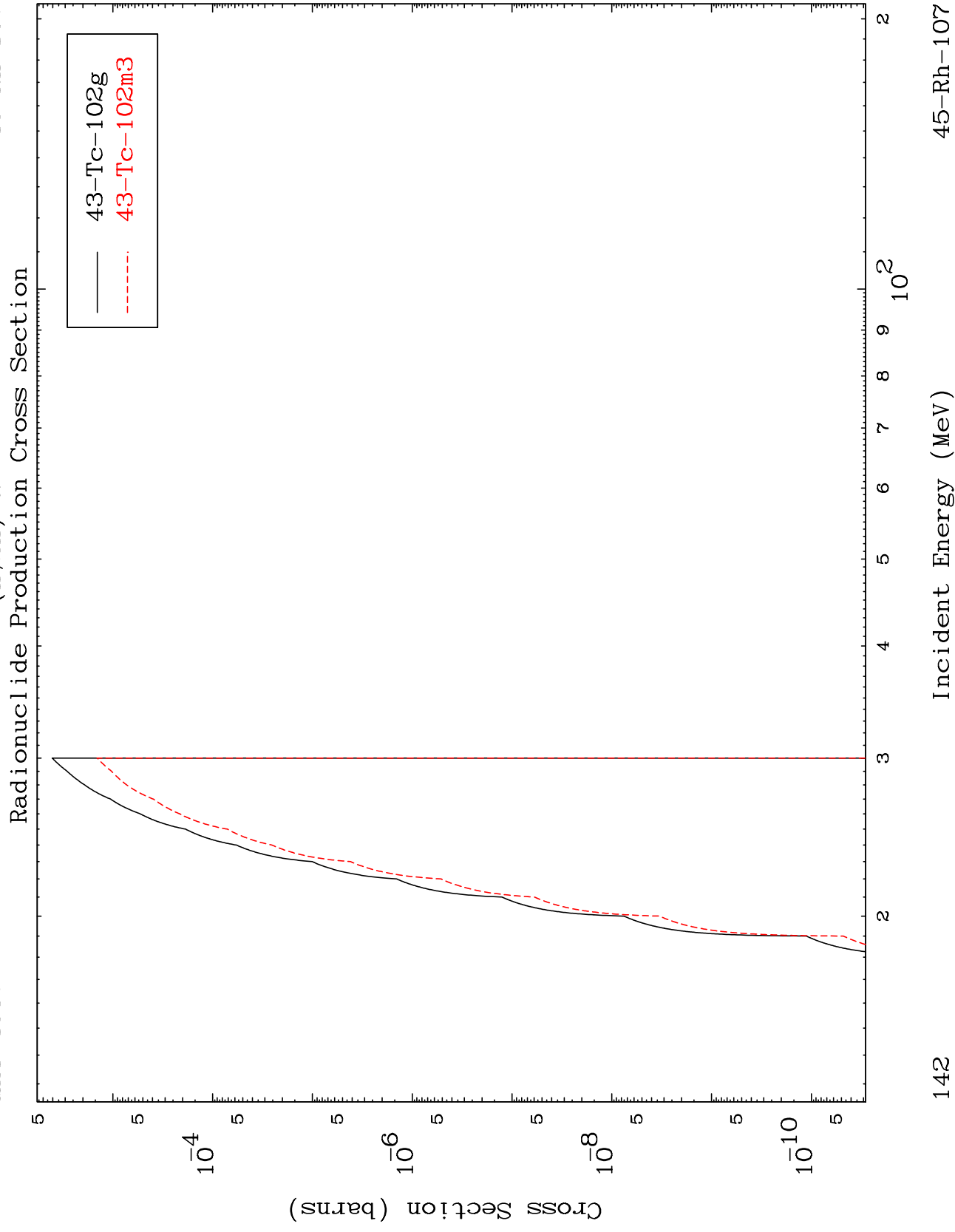




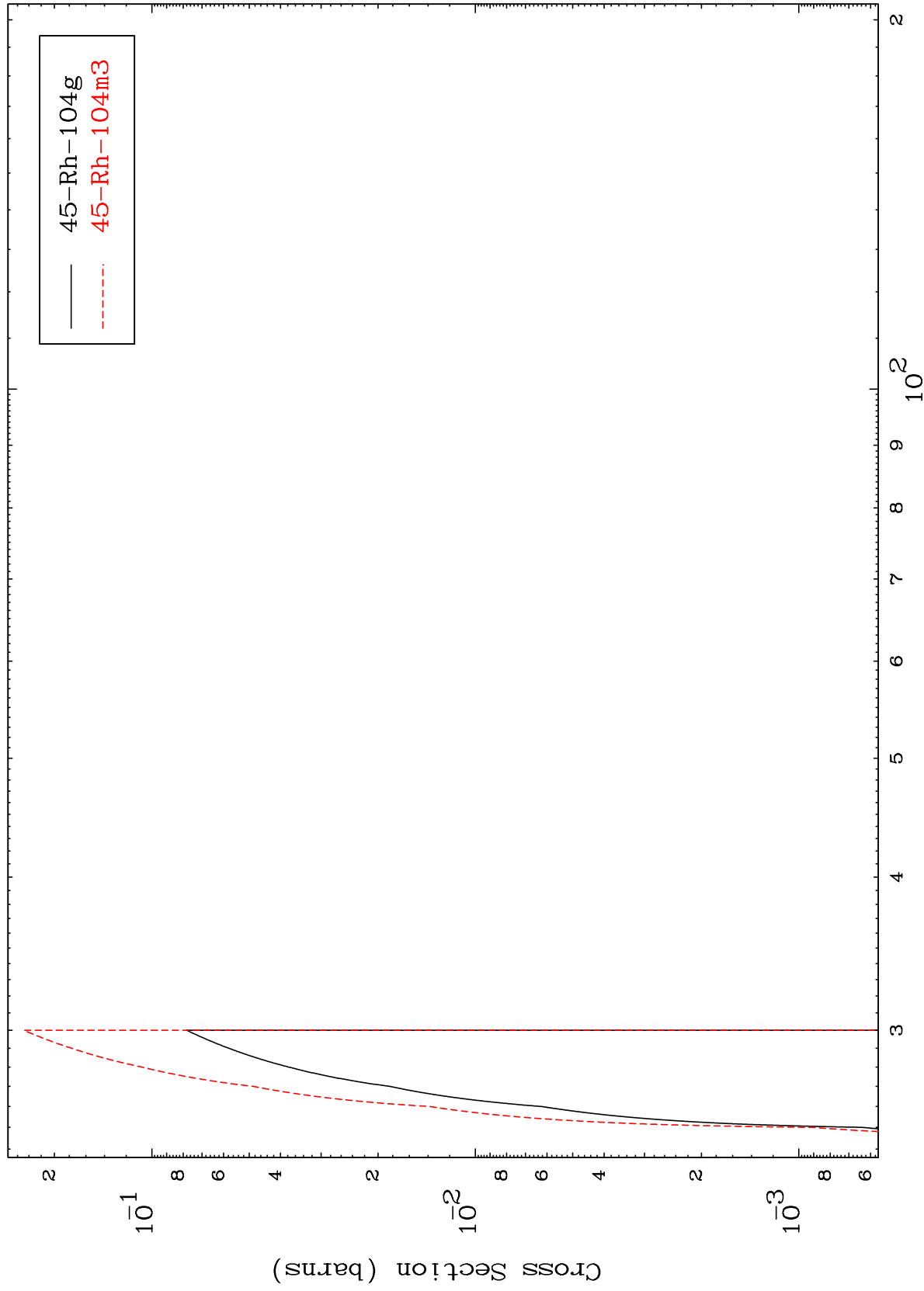
MAT 4537

(n,2n) α

45-Rh-107



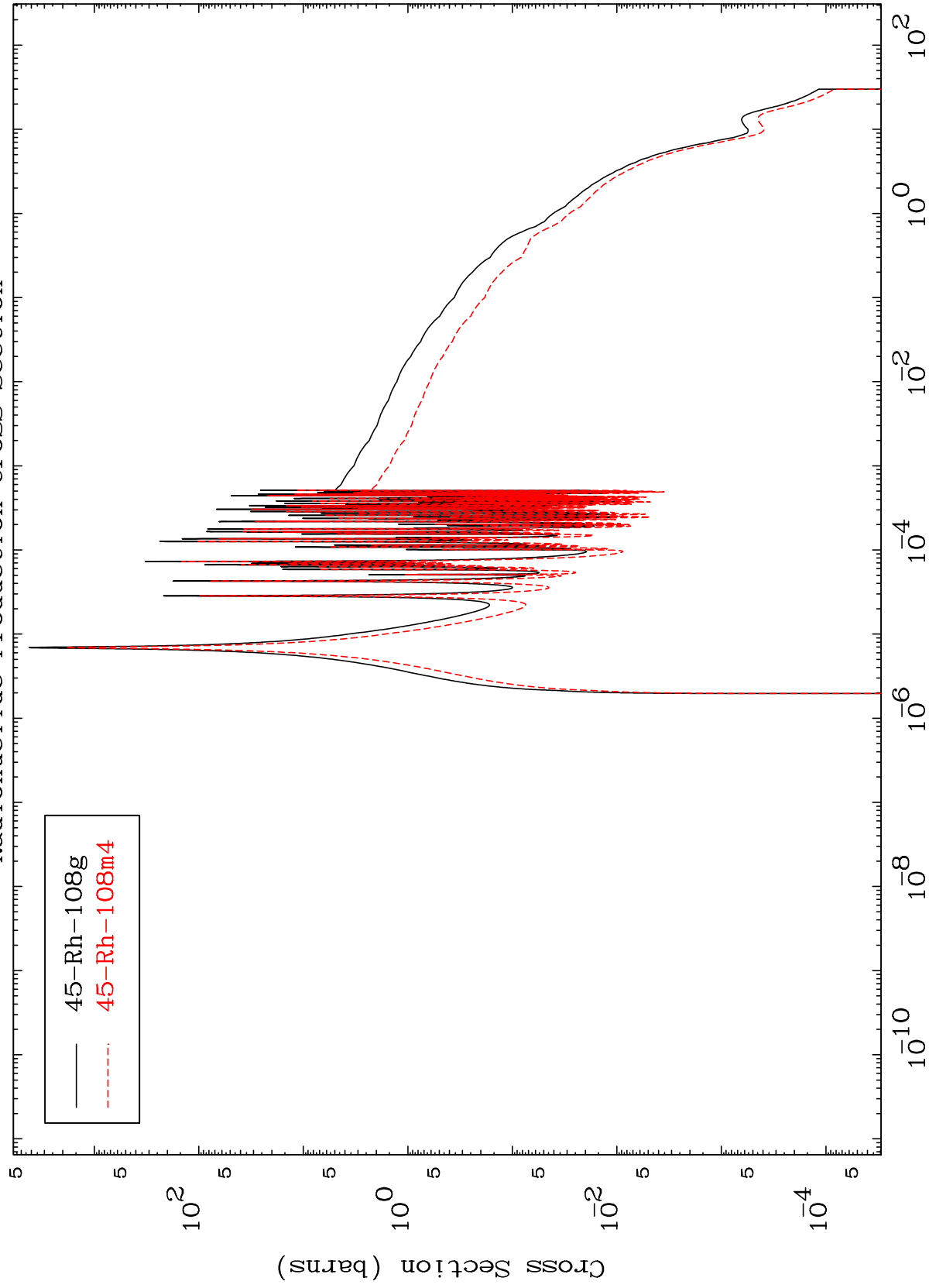
142



MAT 4537

Radionuclide Production Cross Section
(n, γ)

45-Rh-107



144

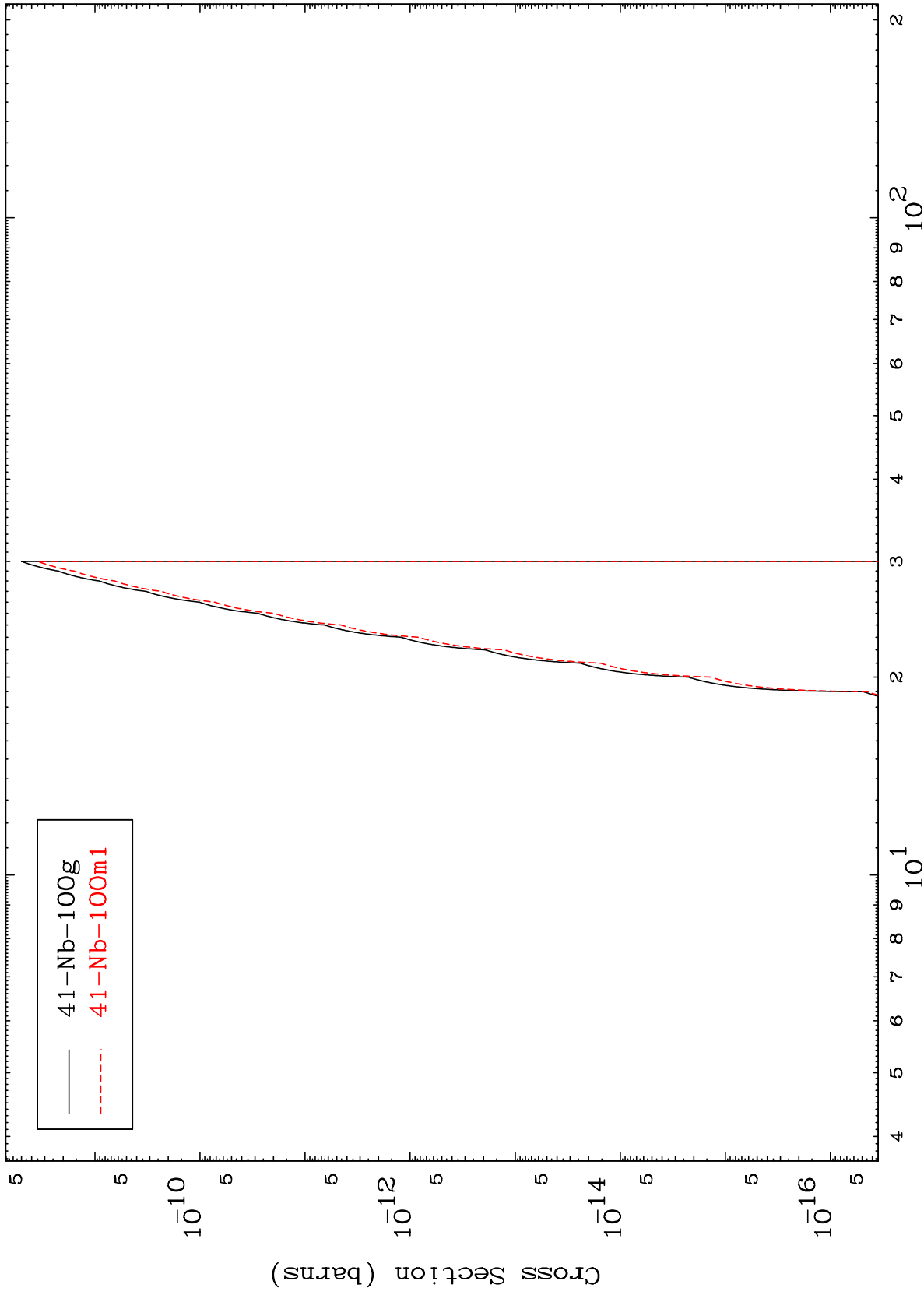
Incident Energy (MeV)

45-Rh-107

MAT 4537

45-Rh-107

Radionuclide Production Cross Section
(n,2α)



145

Incident Energy (MeV)

45-Rh-107