

Program EVALPLOT
(Version 2021-1)

by

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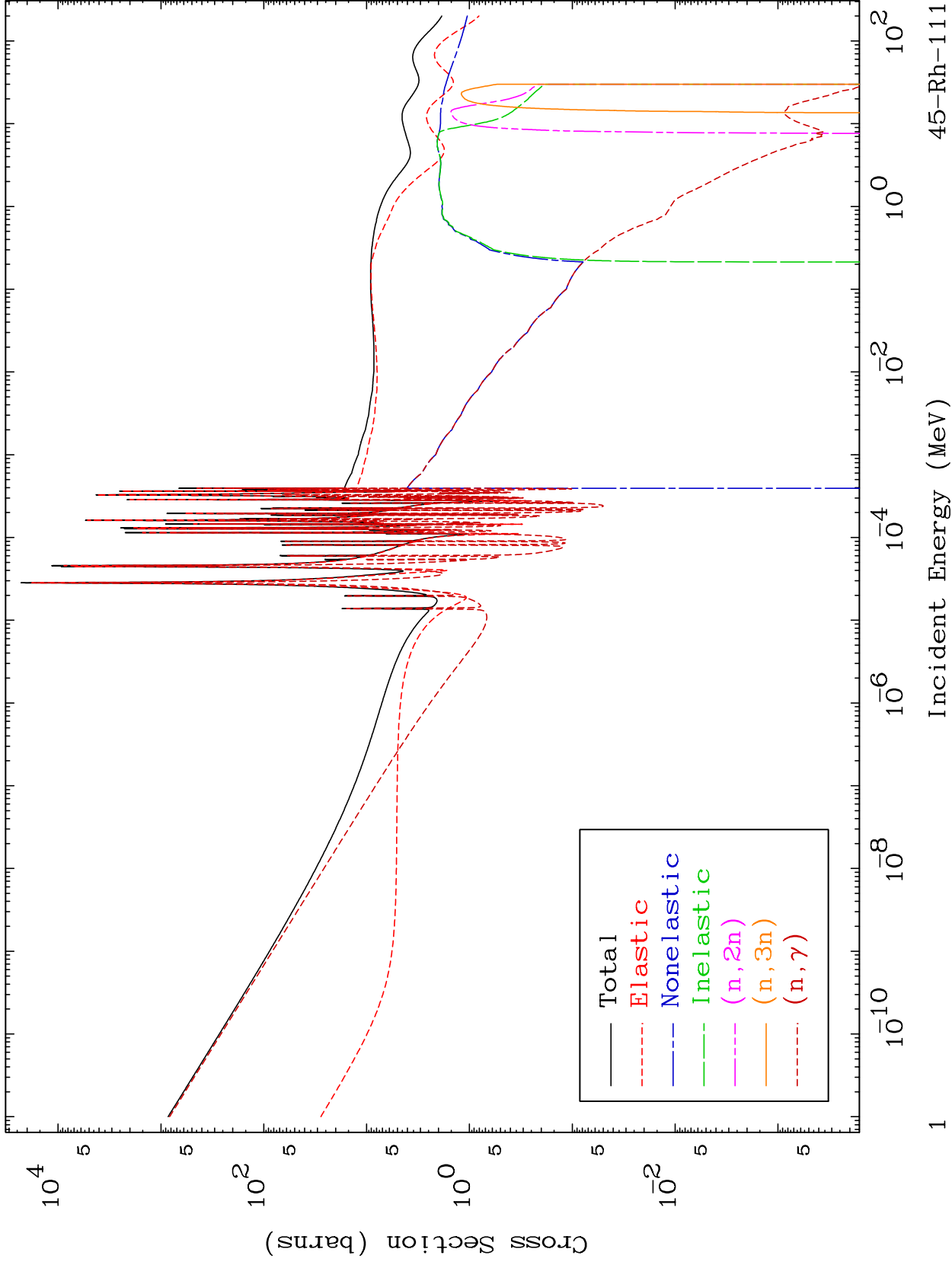
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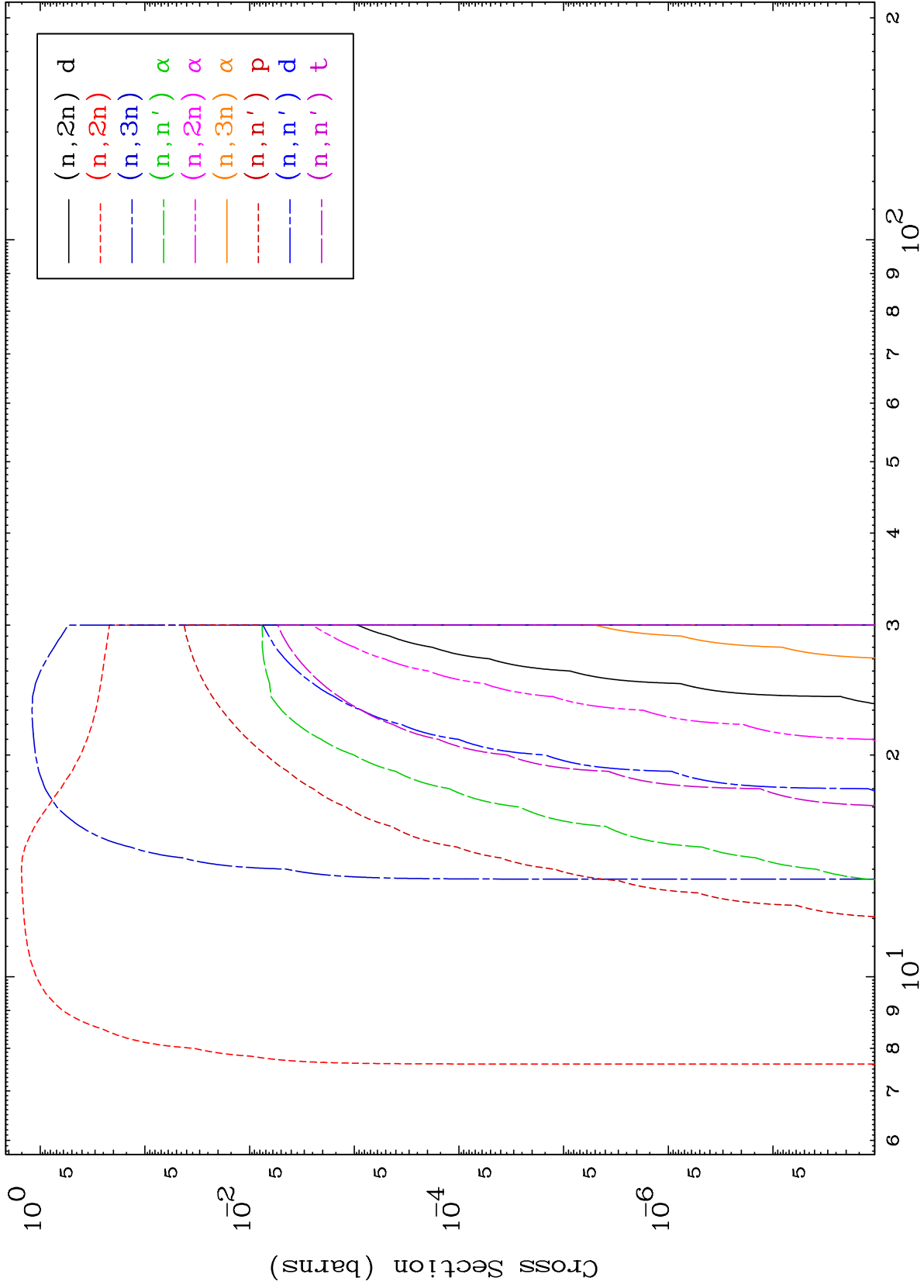
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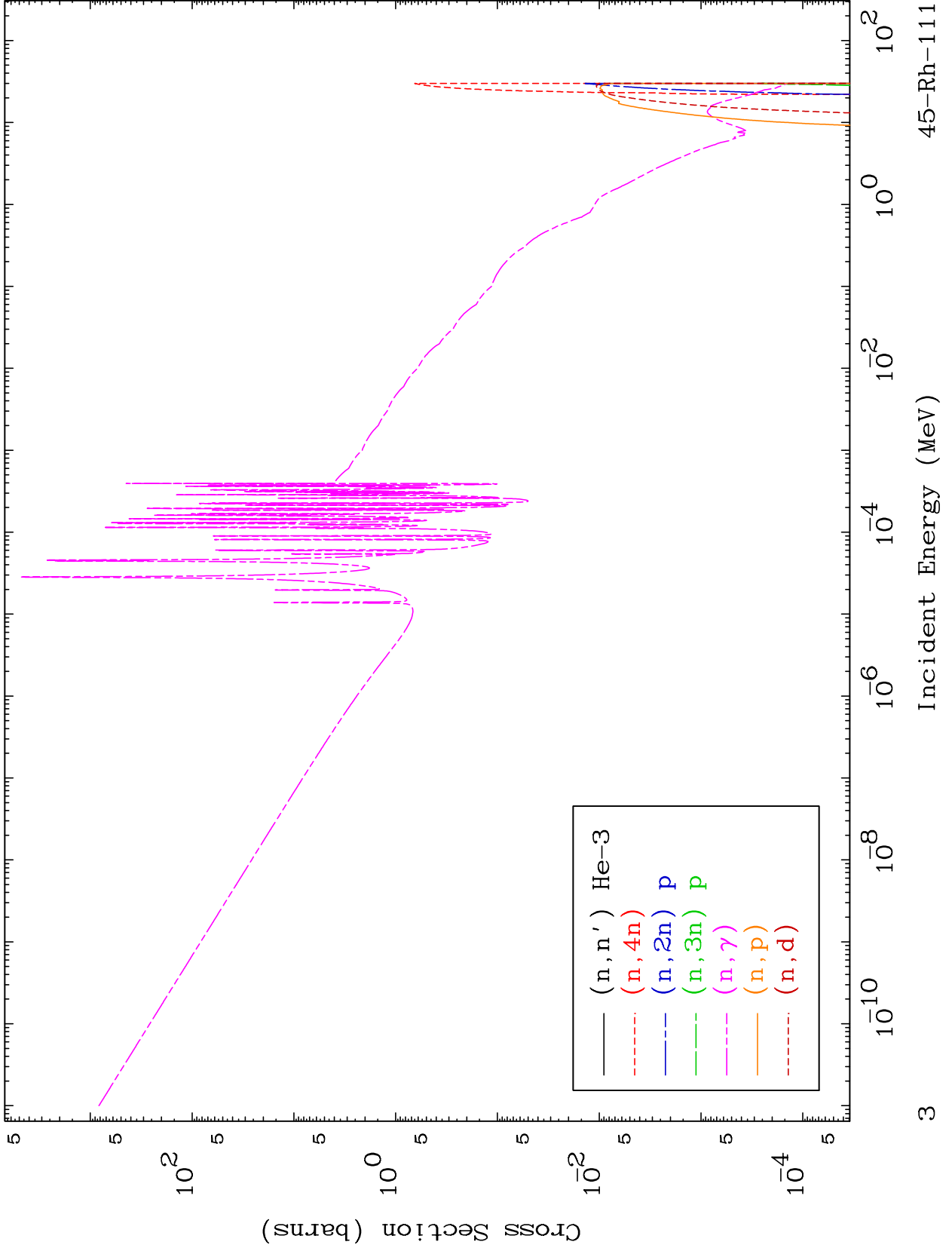
MAT 4549

Neutron Major
293 Kelvin Cross Sections

45-Rh-111



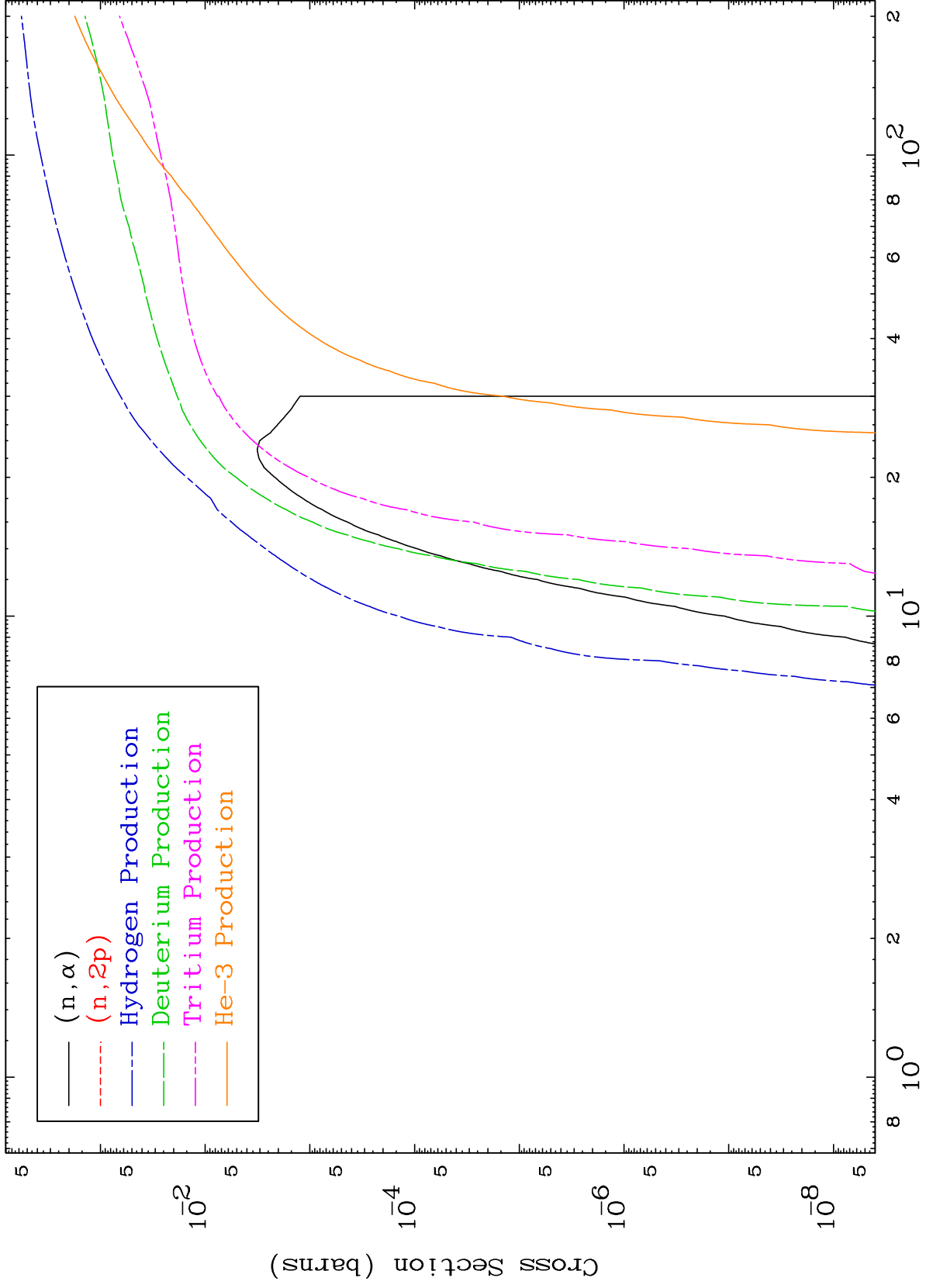




MAT 4549

Neutron Absorption
293 Kelvin Cross Sections

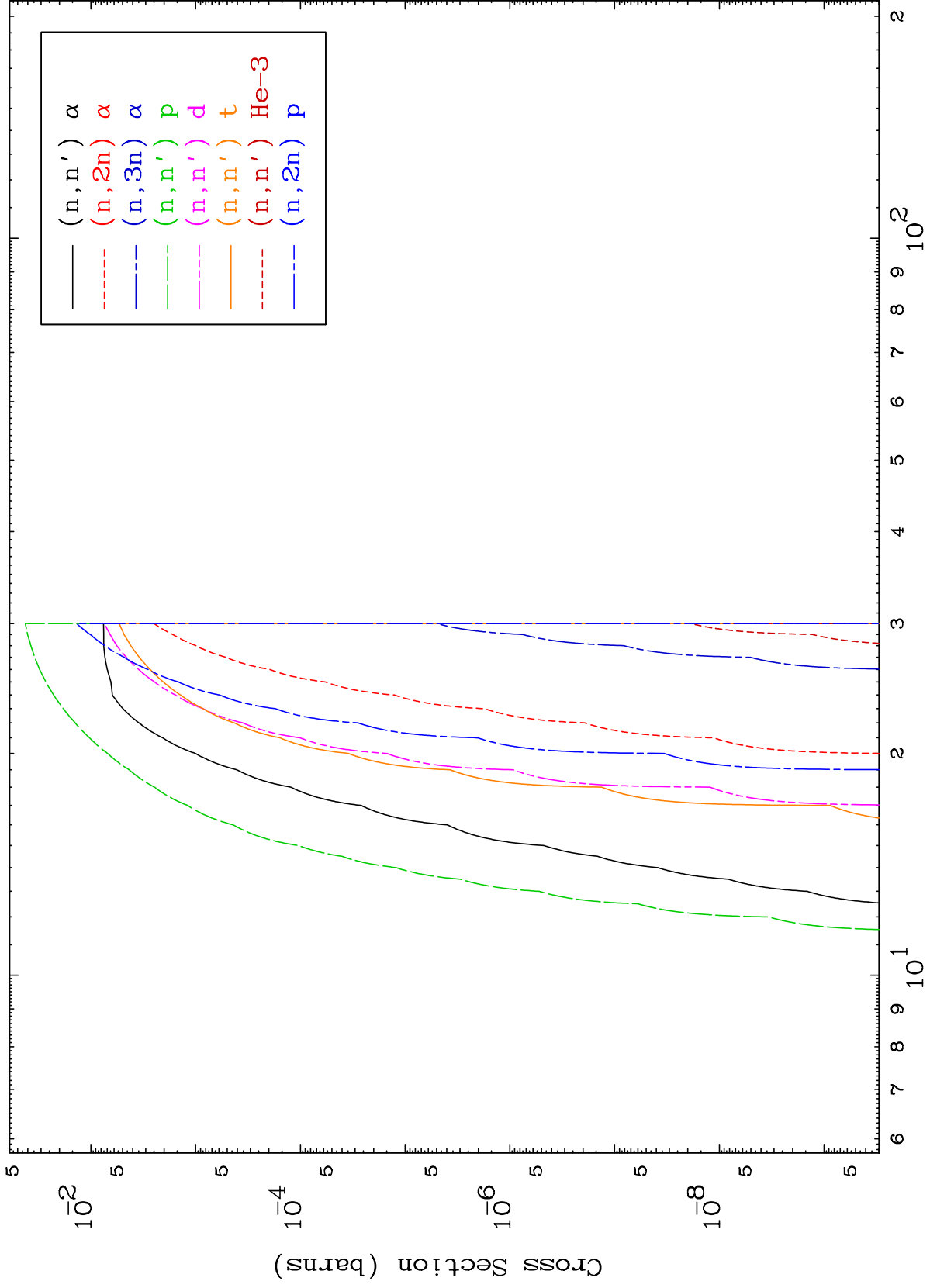
45-Rh-111



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Incident Energy (MeV)

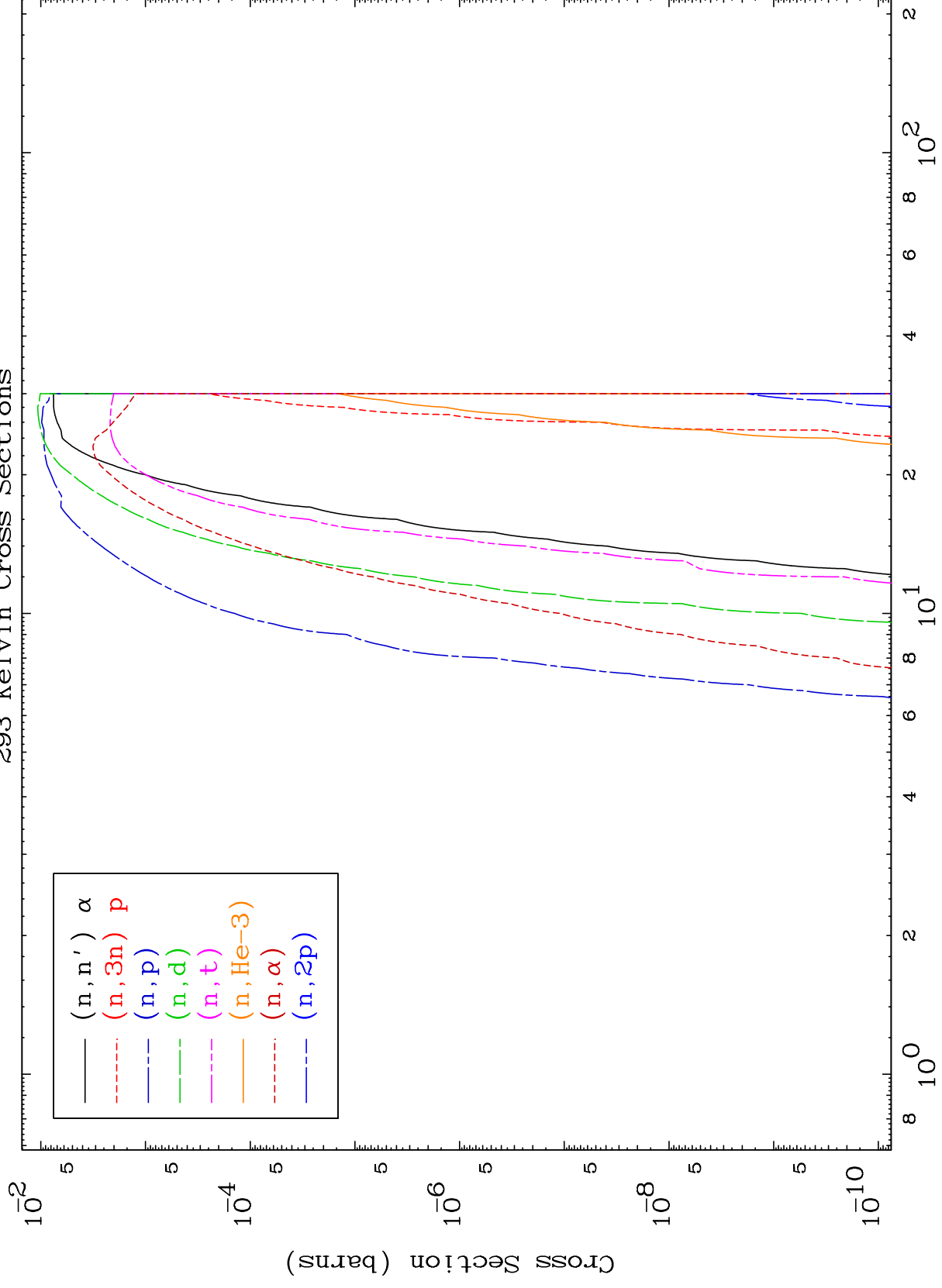
45-Rh-111



MAT 4549

Charged Particle
293 Kelvin Cross Sections

45-Rh-111



6

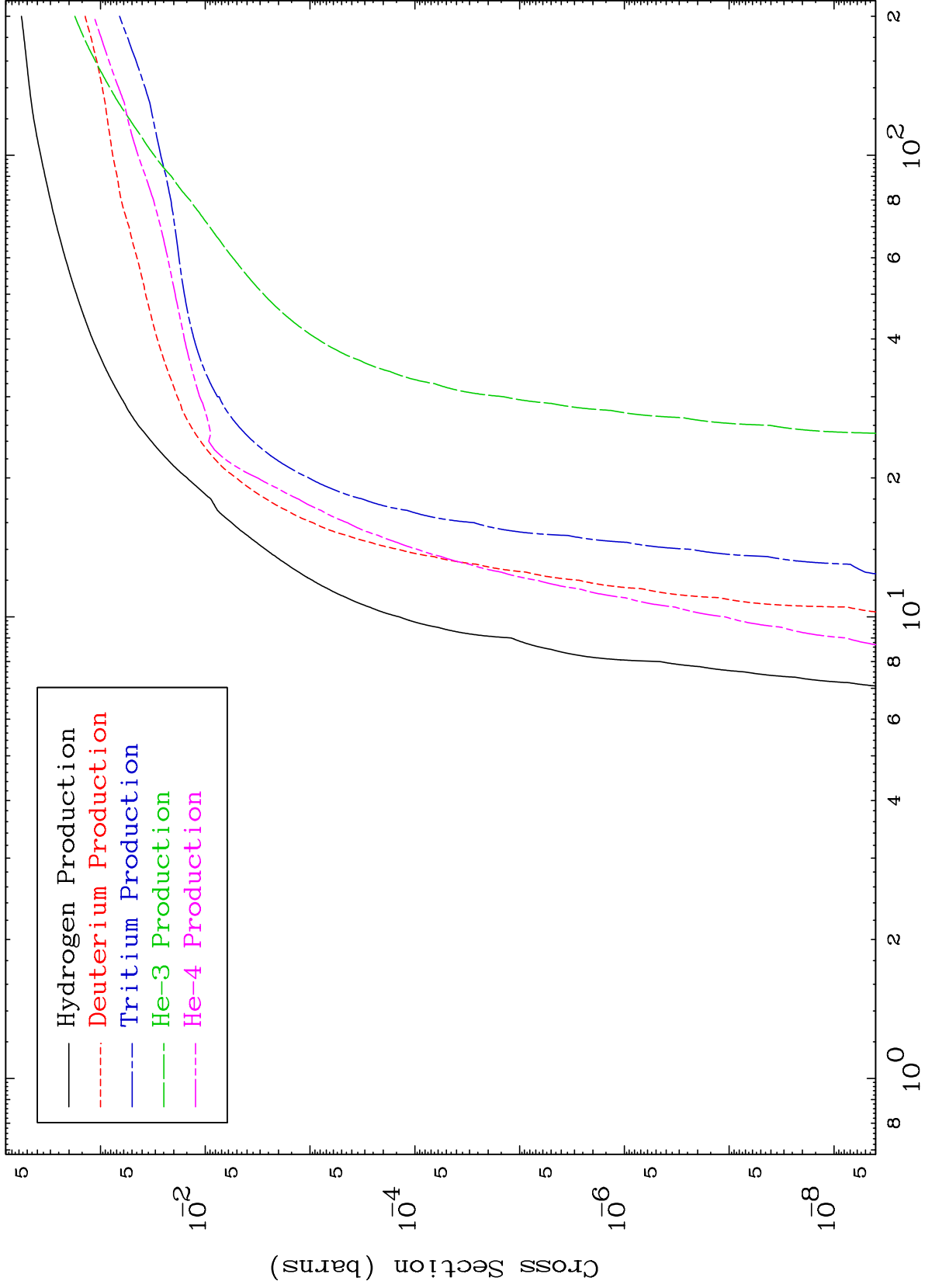
Incident Energy (MeV)

45-Rh-111

MAT 4549

Particle Production
293 Kelvin Cross Sections

45-Rh-111



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Incident Energy (MeV)

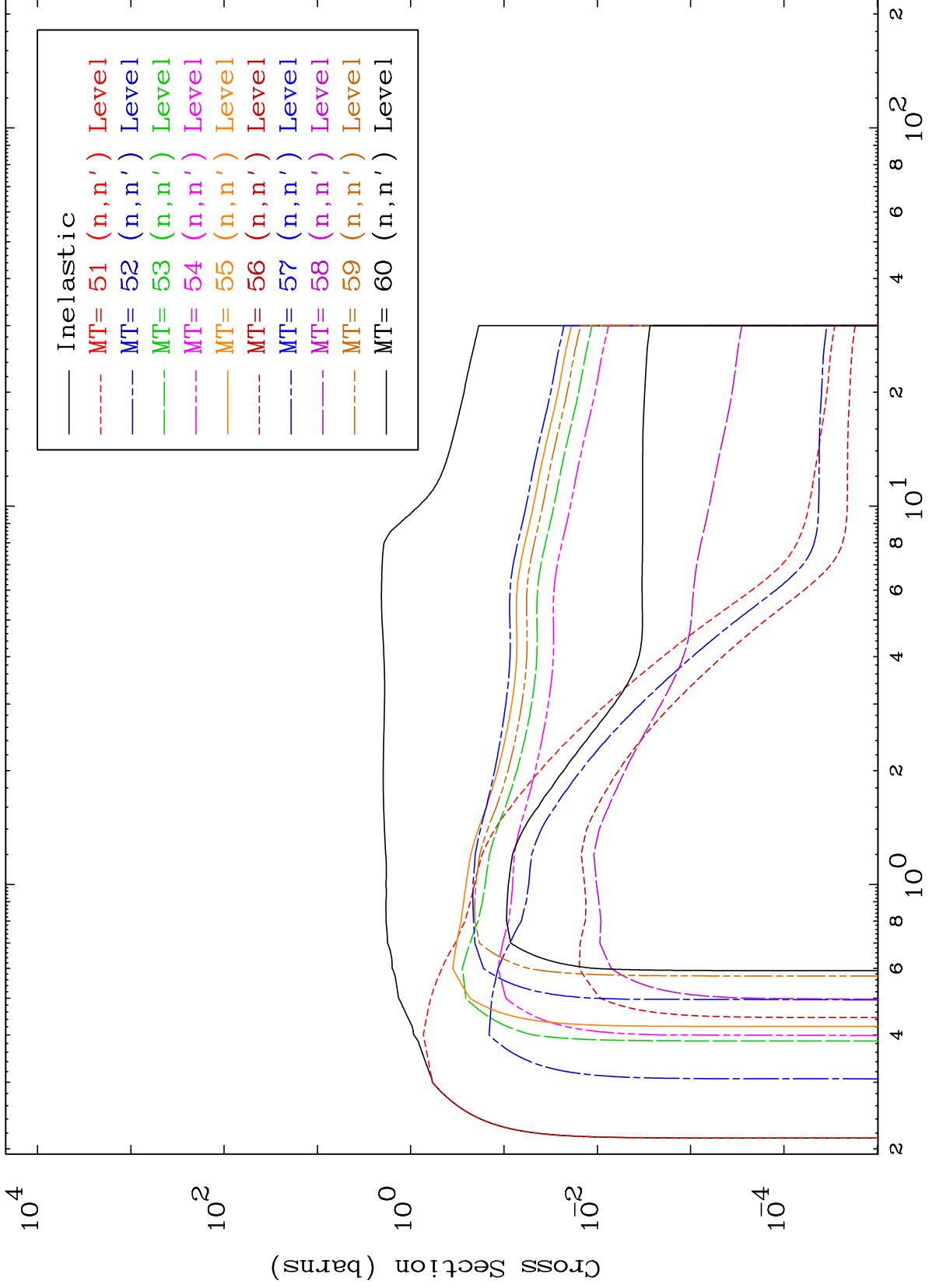
45-Rh-111

MAT 4549

(n,n') Levels

45-Rh-111

293 Kelvin Cross Sections

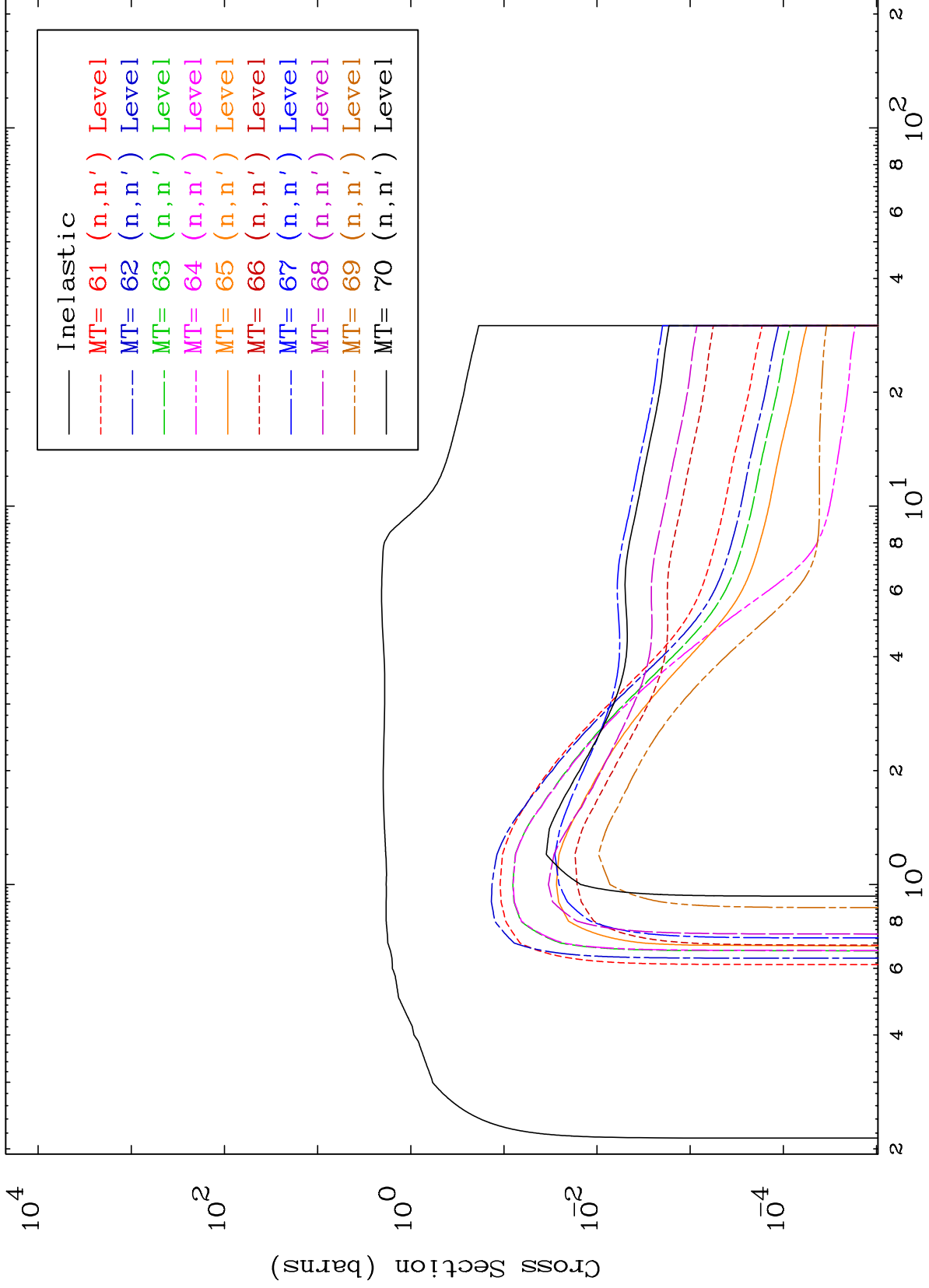


8

Incident Energy (MeV)

45-Rh-111

293 Kelvin Cross Sections

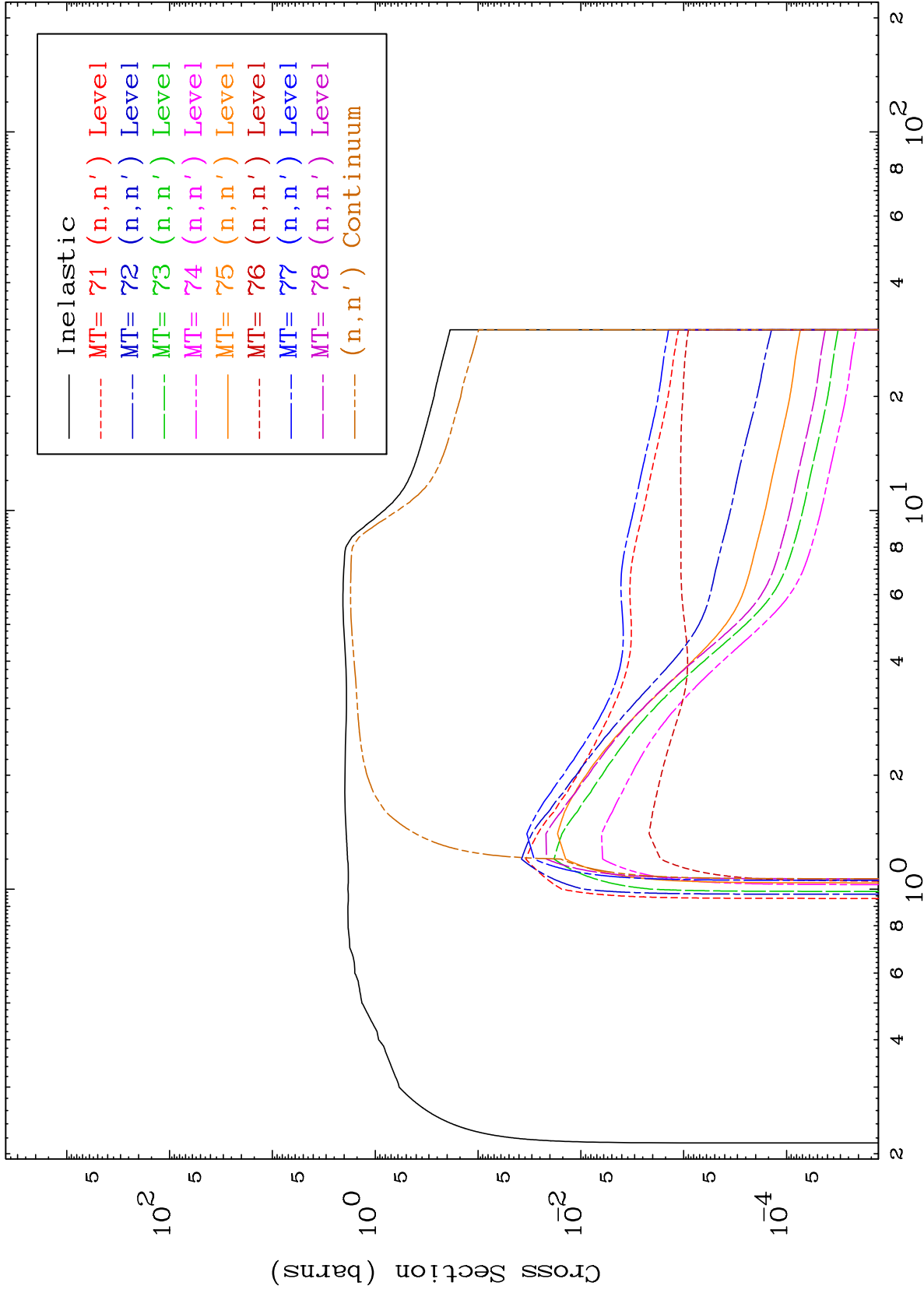


MAT 4549

(n,n') Levels

45-Rh-111

293 Kelvin Cross Sections



10

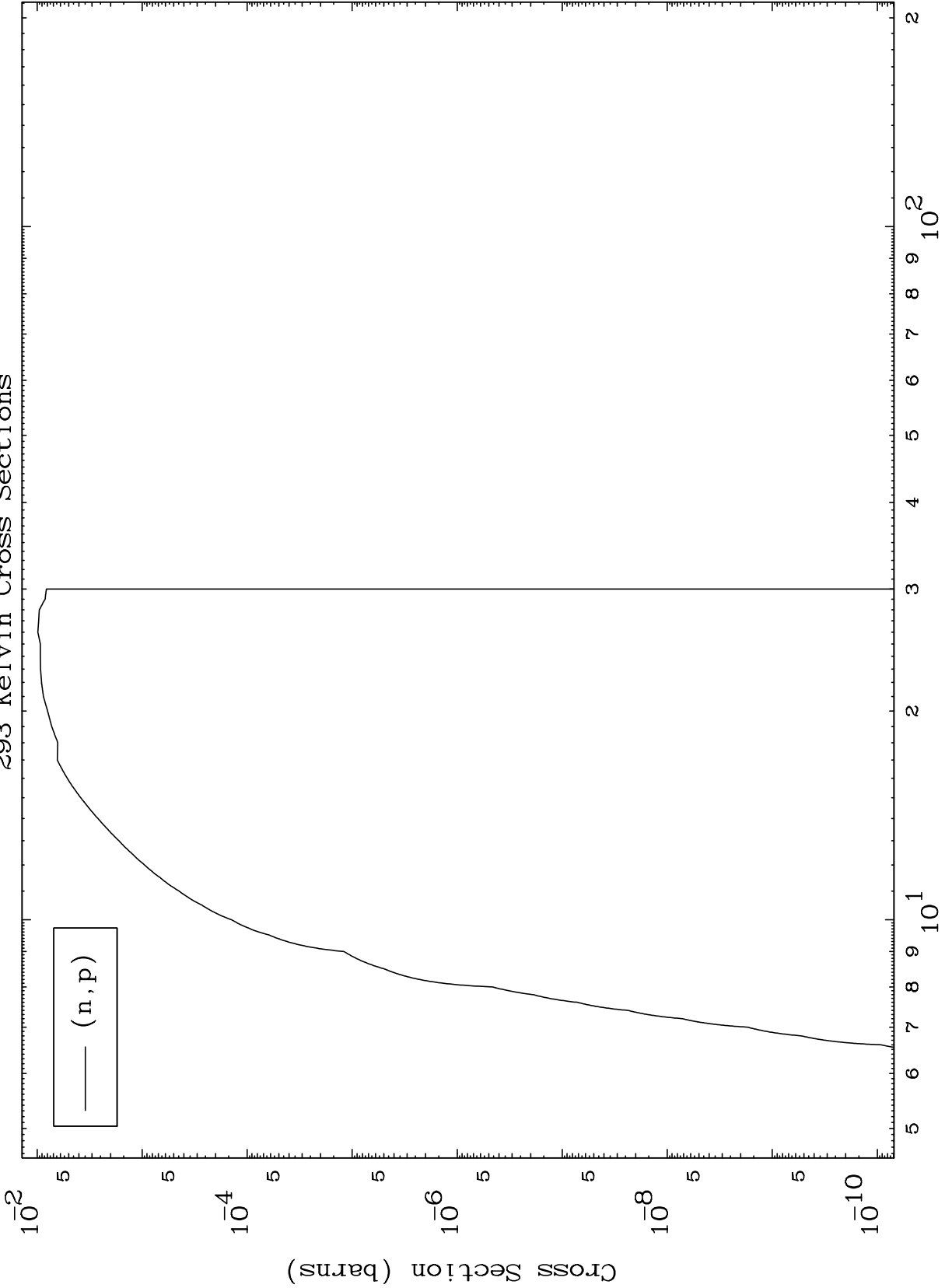
Incident Energy (MeV)

45-Rh-111

MAT 4549

45-Rh-111

(n,p) Levels
293 Kelvin Cross Sections



11

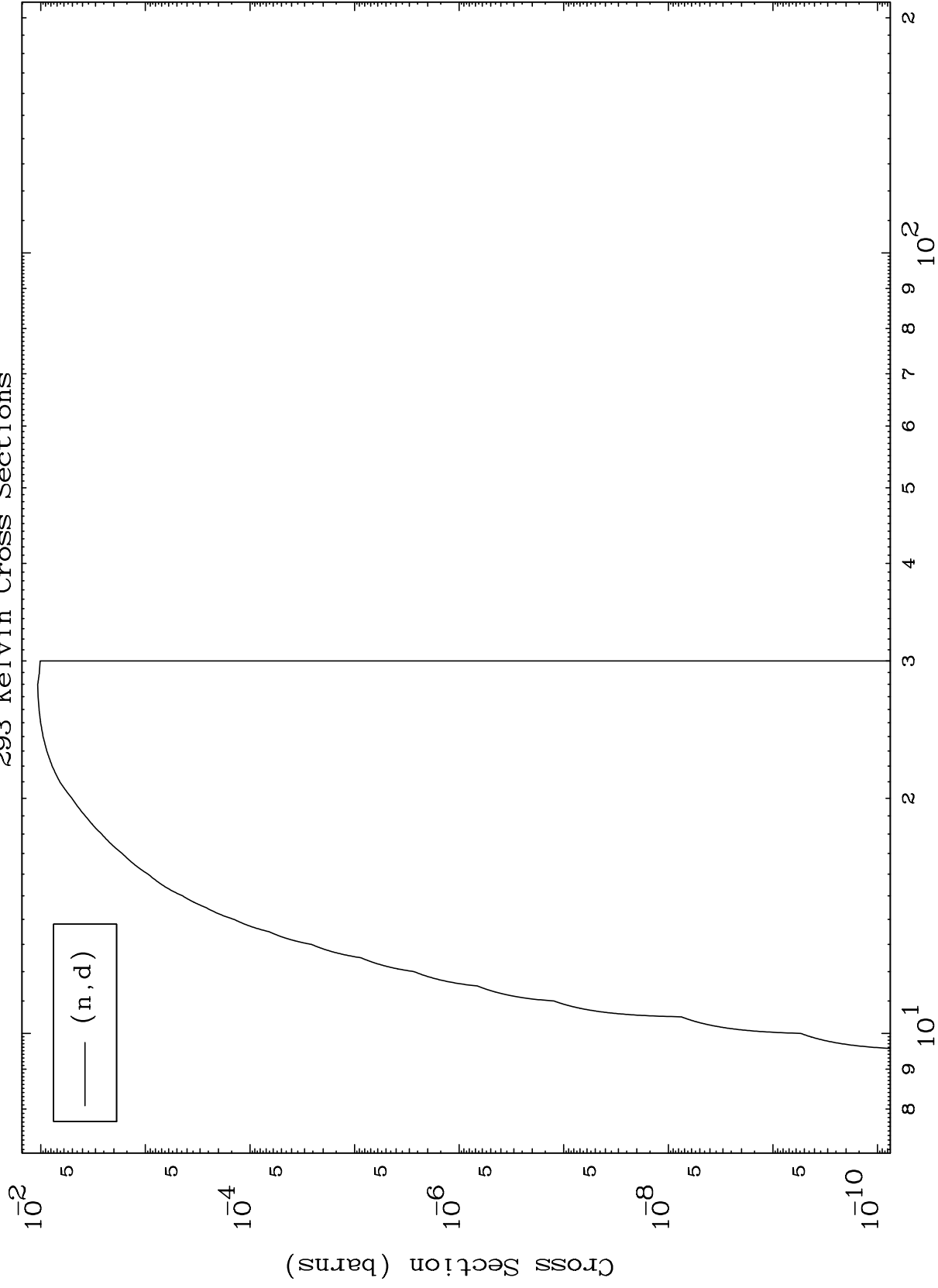
Incident Energy (MeV)

45-Rh-111

MAT 4549

(n,d) Levels
293 Kelvin Cross Sections

45-Rh-111



12

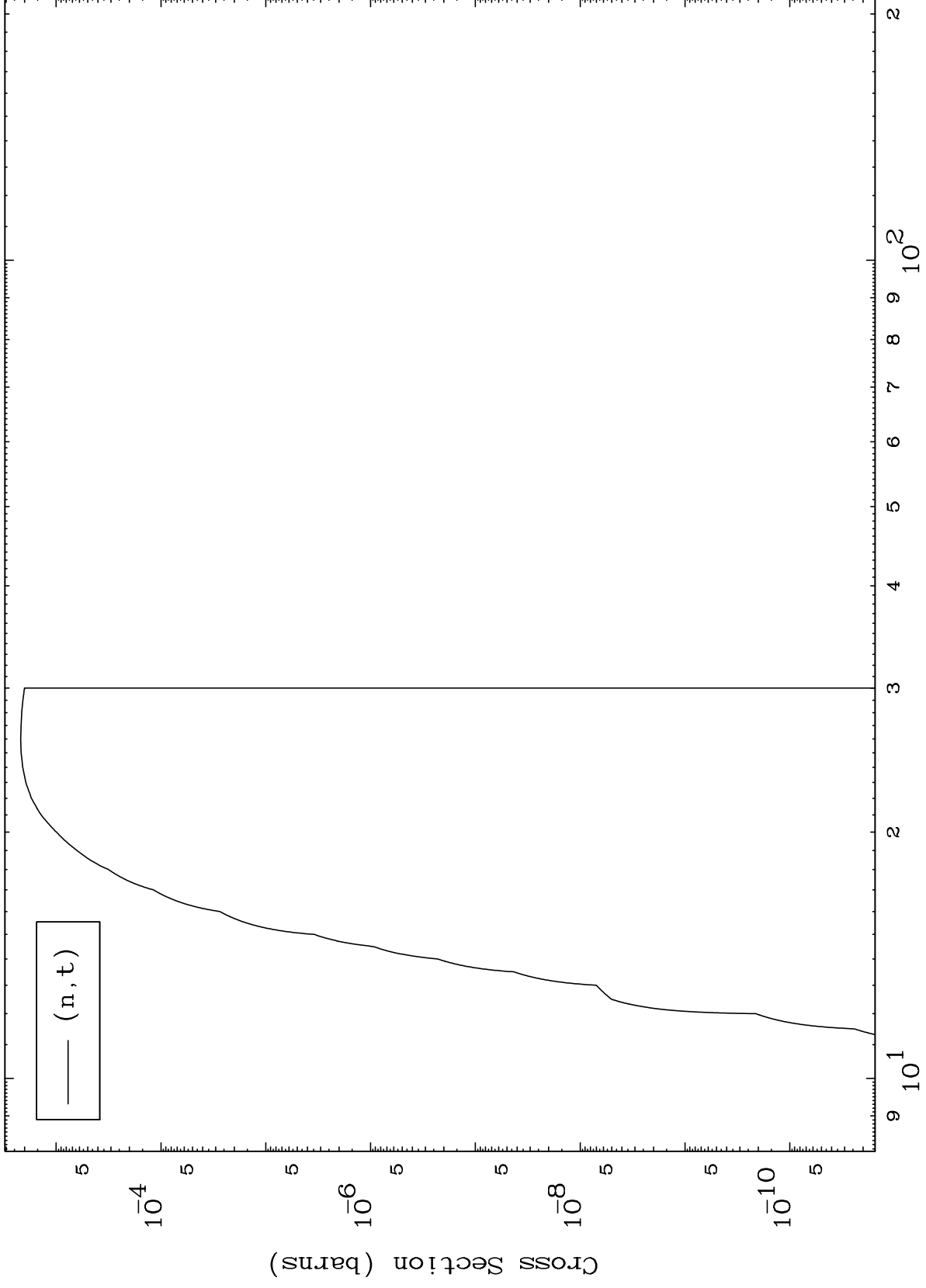
Incident Energy (MeV)

45-Rh-111

MAT 4549

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-111



13

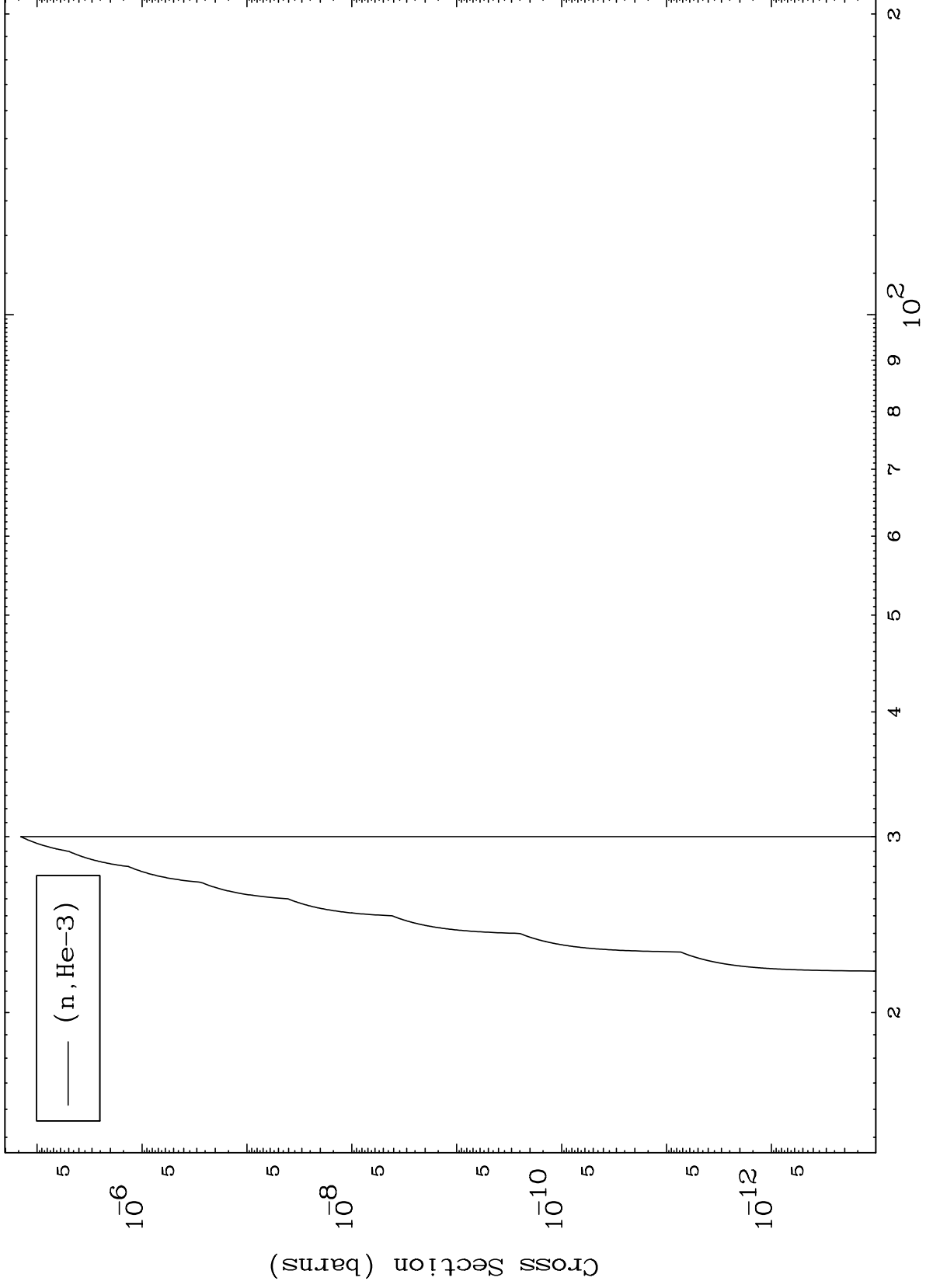
Incident Energy (MeV)

45-Rh-111

MAT 4549

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-111



14

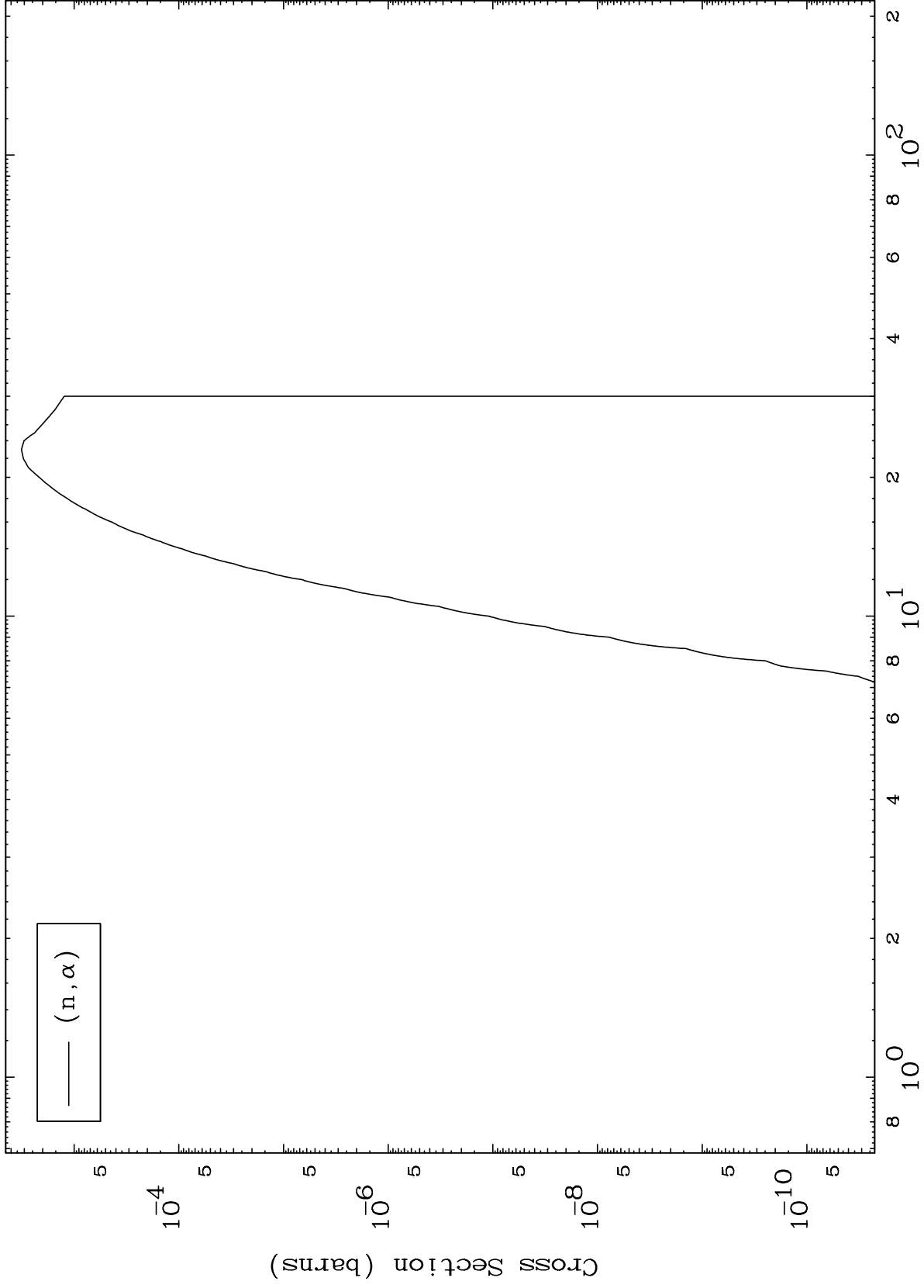
Incident Energy (MeV)

45-Rh-111

MAT 4549

(n, α) Levels
293 Kelvin Cross Sections

45-Rh-111



15

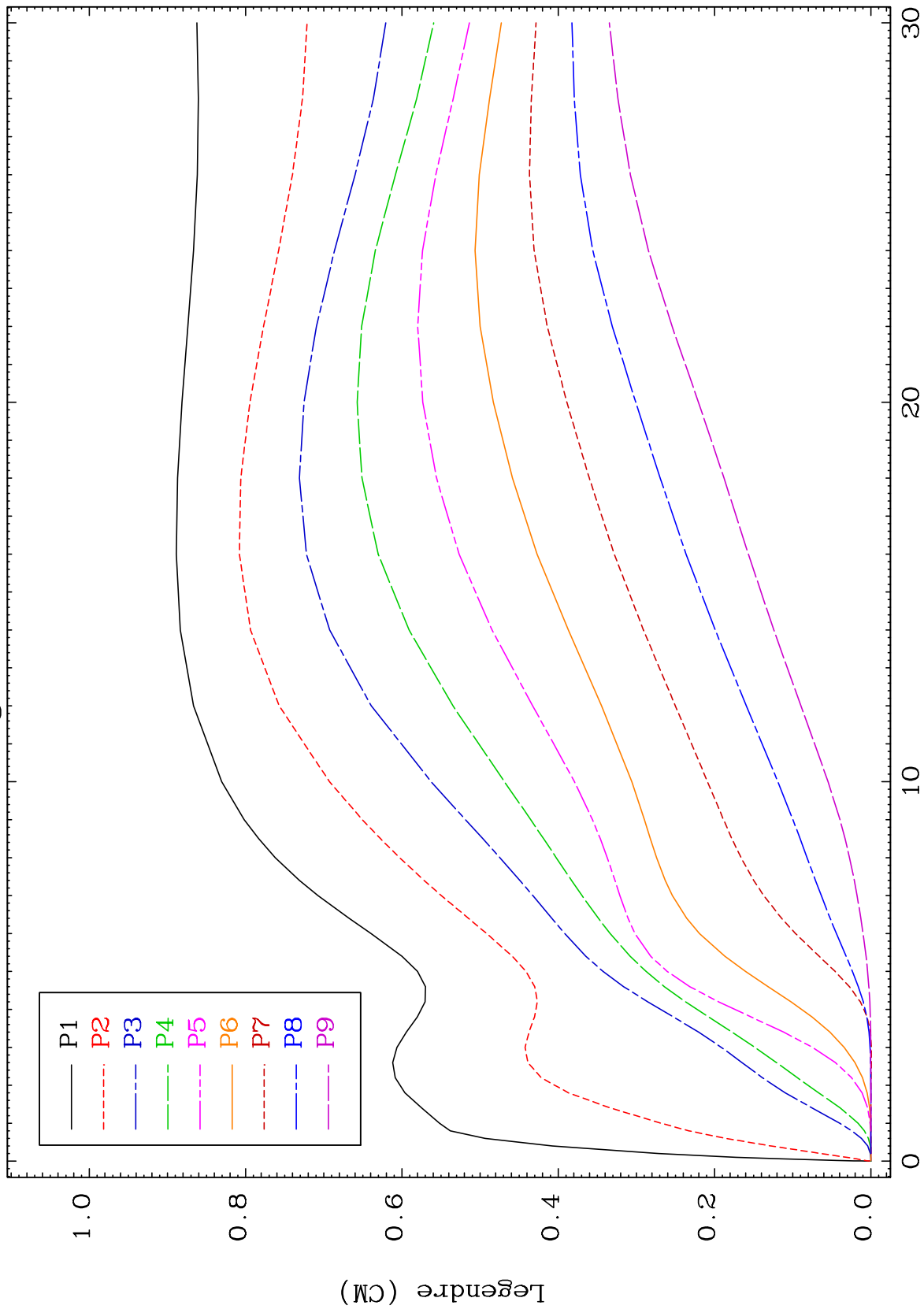
Incident Energy (MeV)

45-Rh-111

MAT 4549

Elastic Legendre Coefficients

45-Rh-111



16

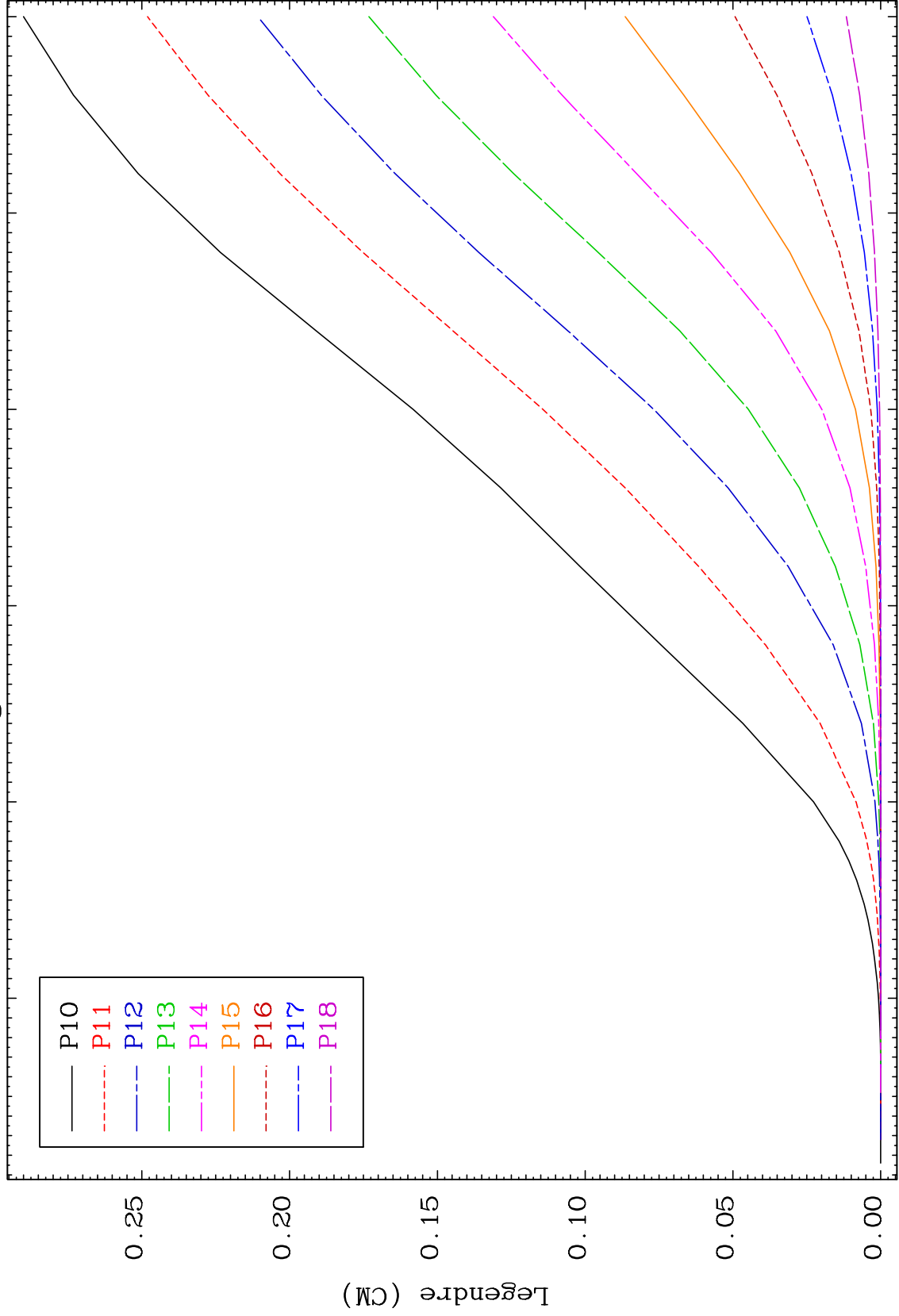
Incident Energy (MeV)

45-Rh-111

MAT 4549

Elastic
Legendre Coefficients

45-Rh-111



17

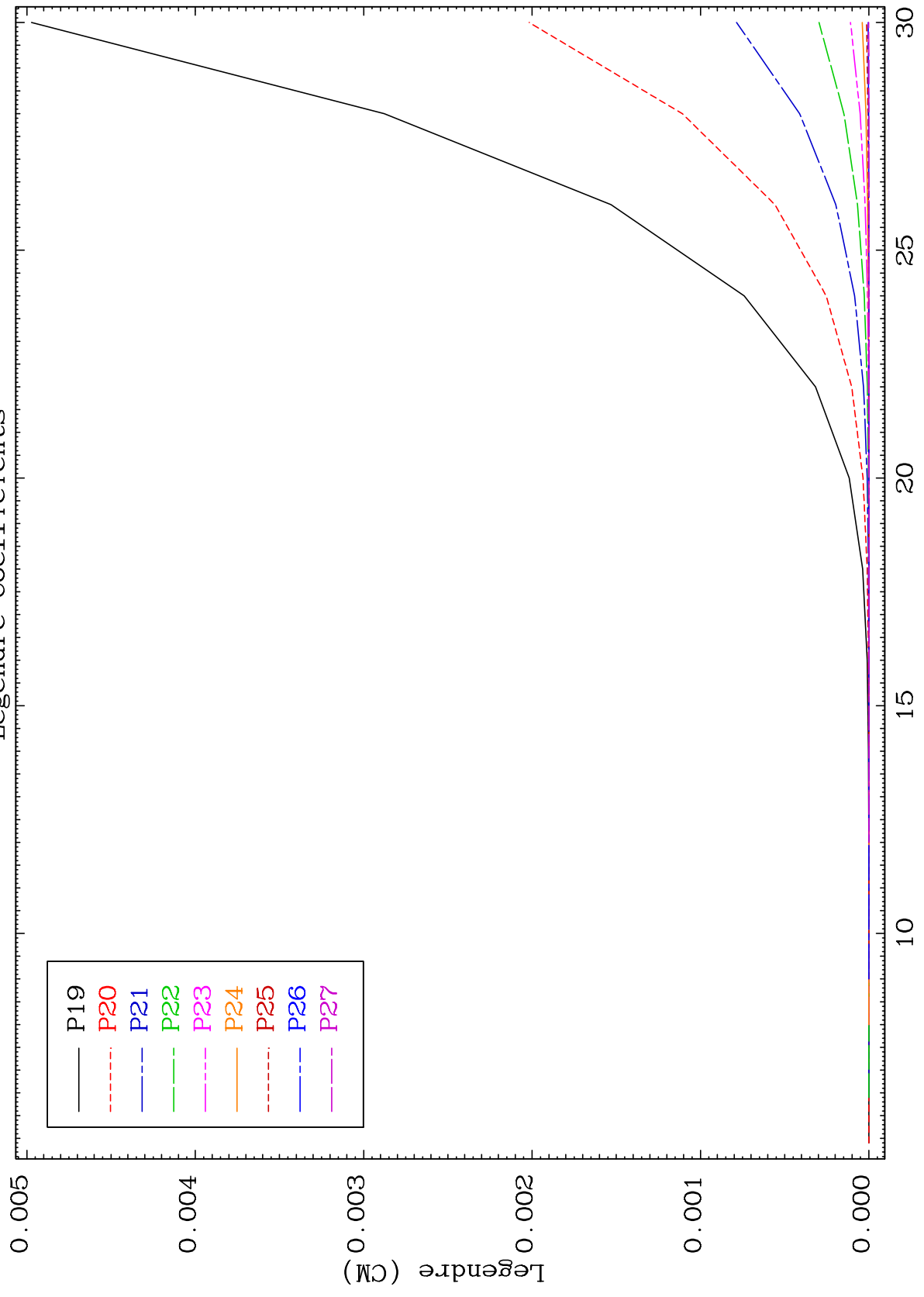
Incident Energy (MeV)

45-Rh-111

MAT 4549

Elastic Legendre Coefficients

45-Rh-111



18

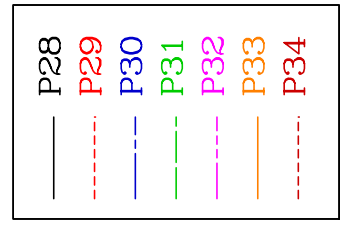
Incident Energy (MeV)

45-Rh-111

MAT 4549

Elastic Legendre Coefficients

45-Rh-111



19

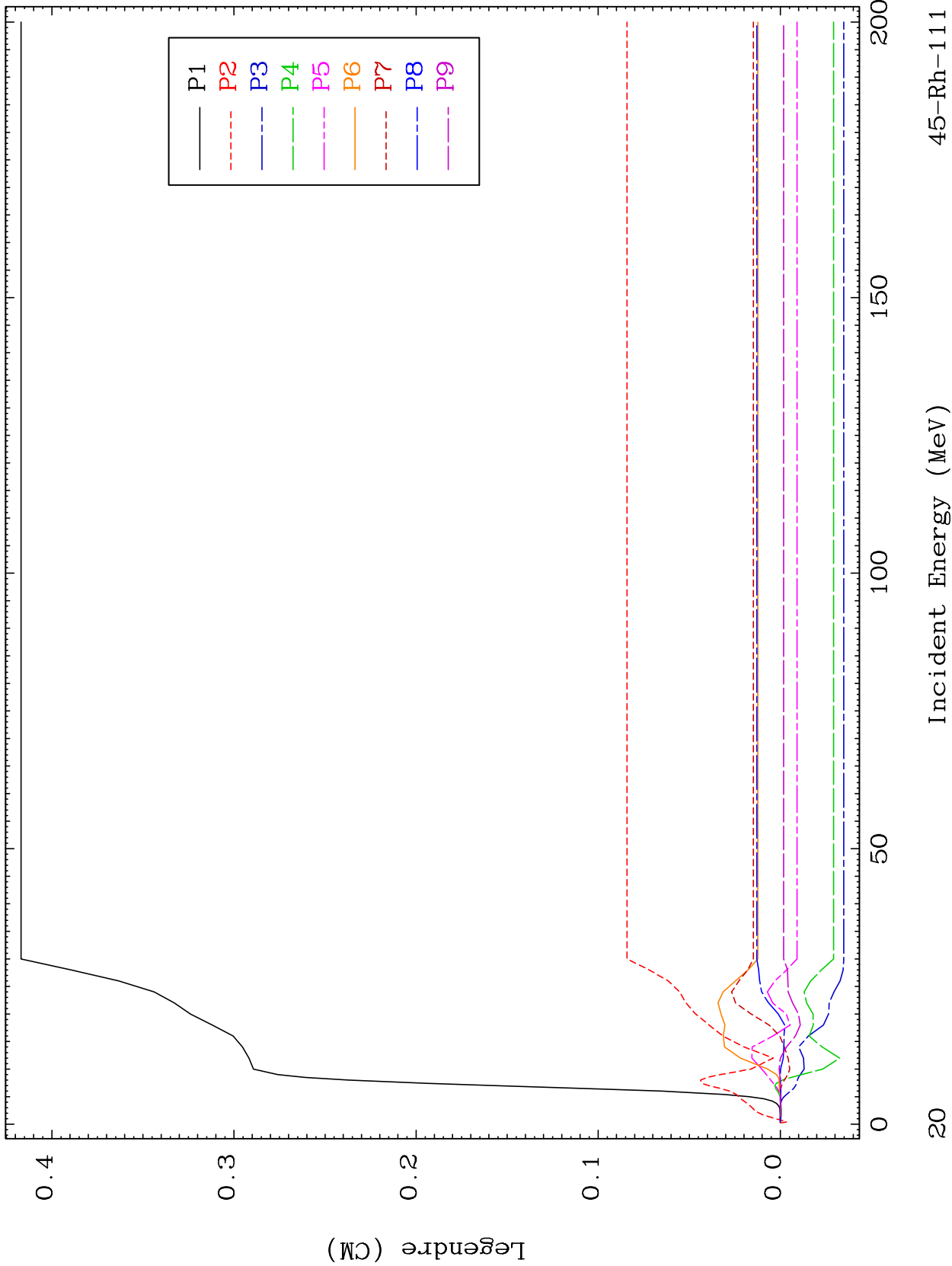
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111

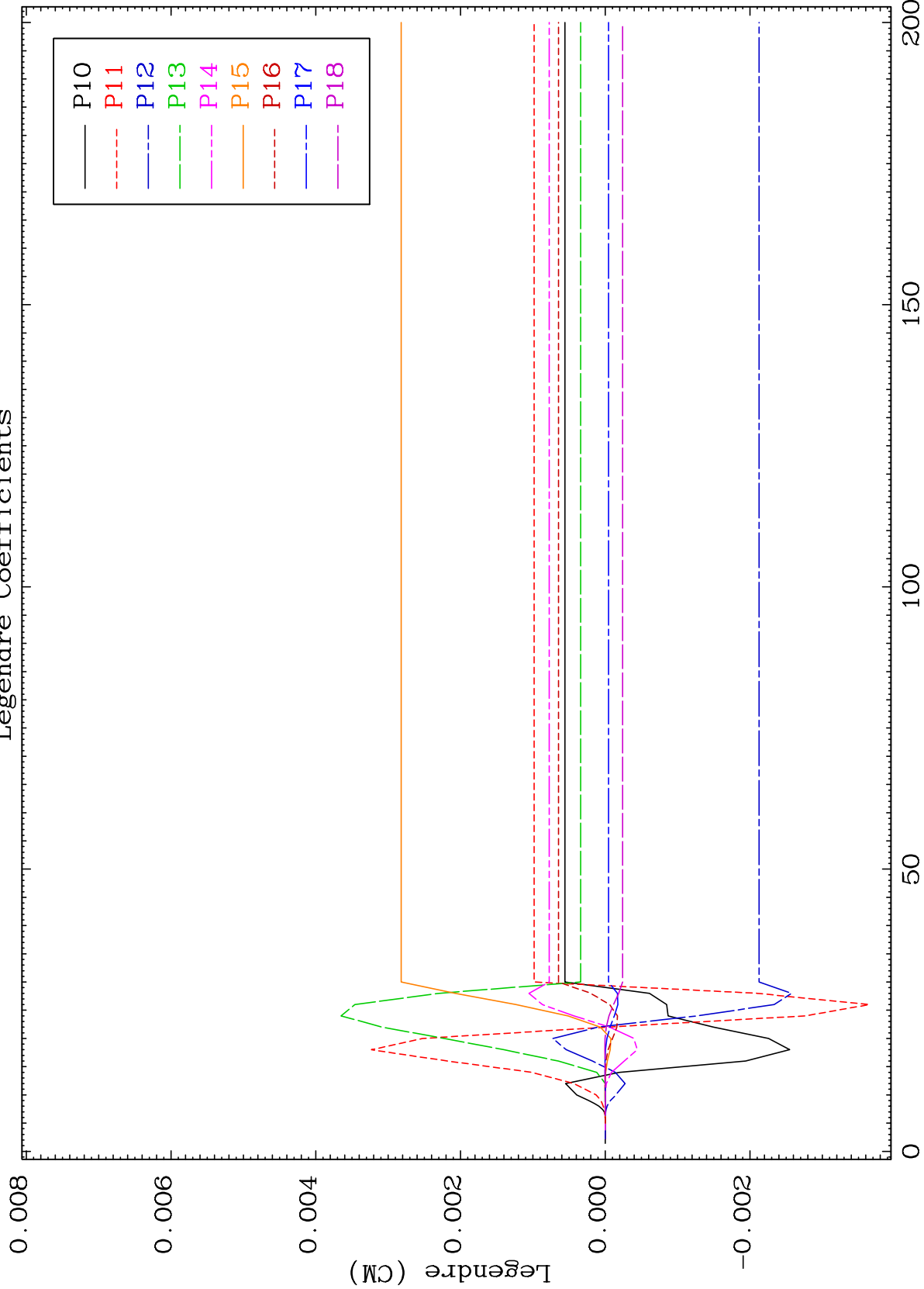


45-Rh-111

MAT 4549

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

45-Rh-111



21

Incident Energy (MeV)

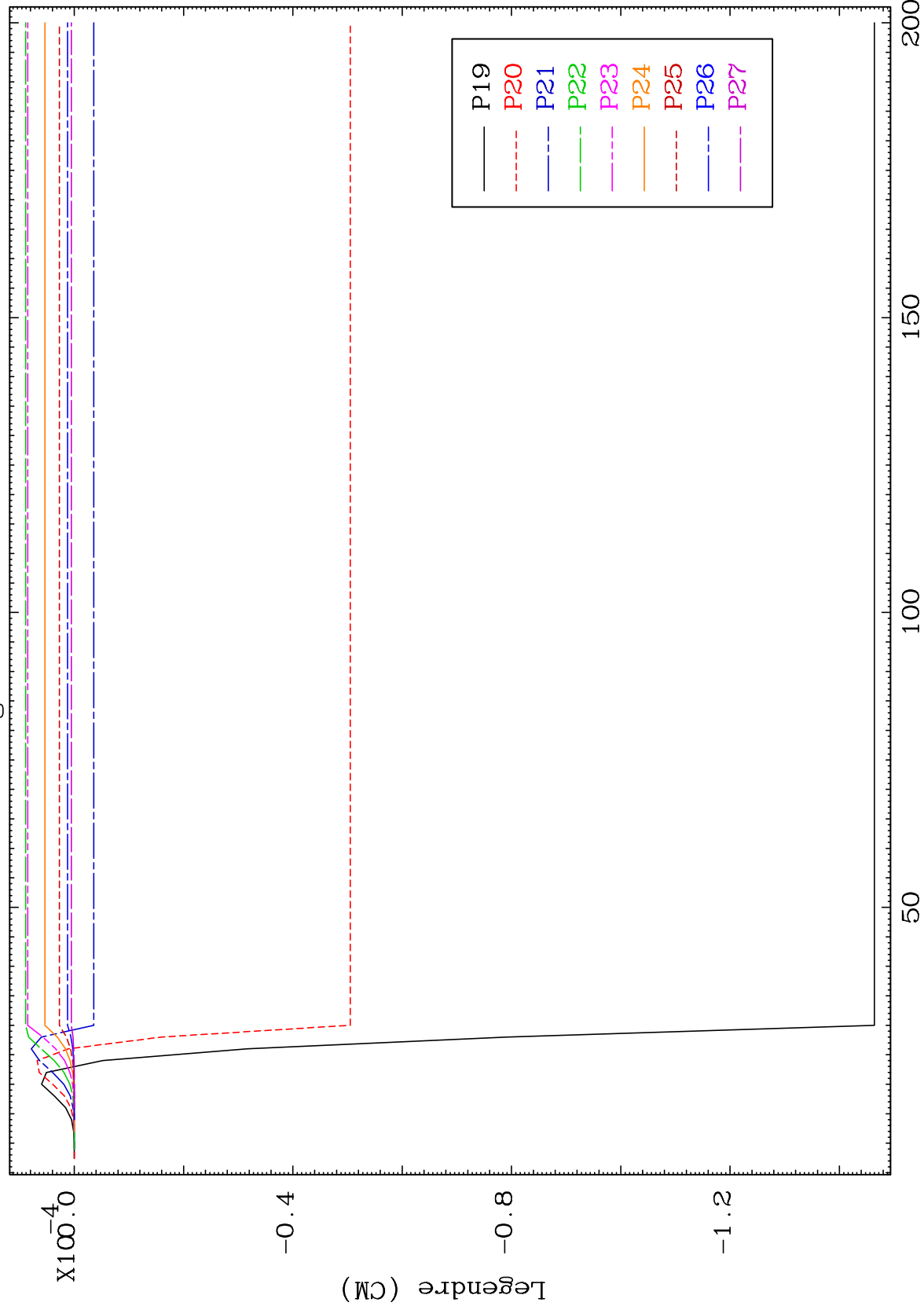
45-Rh-111

MAT 4549

MT= 51 (n,n') Level

45-Rh-111

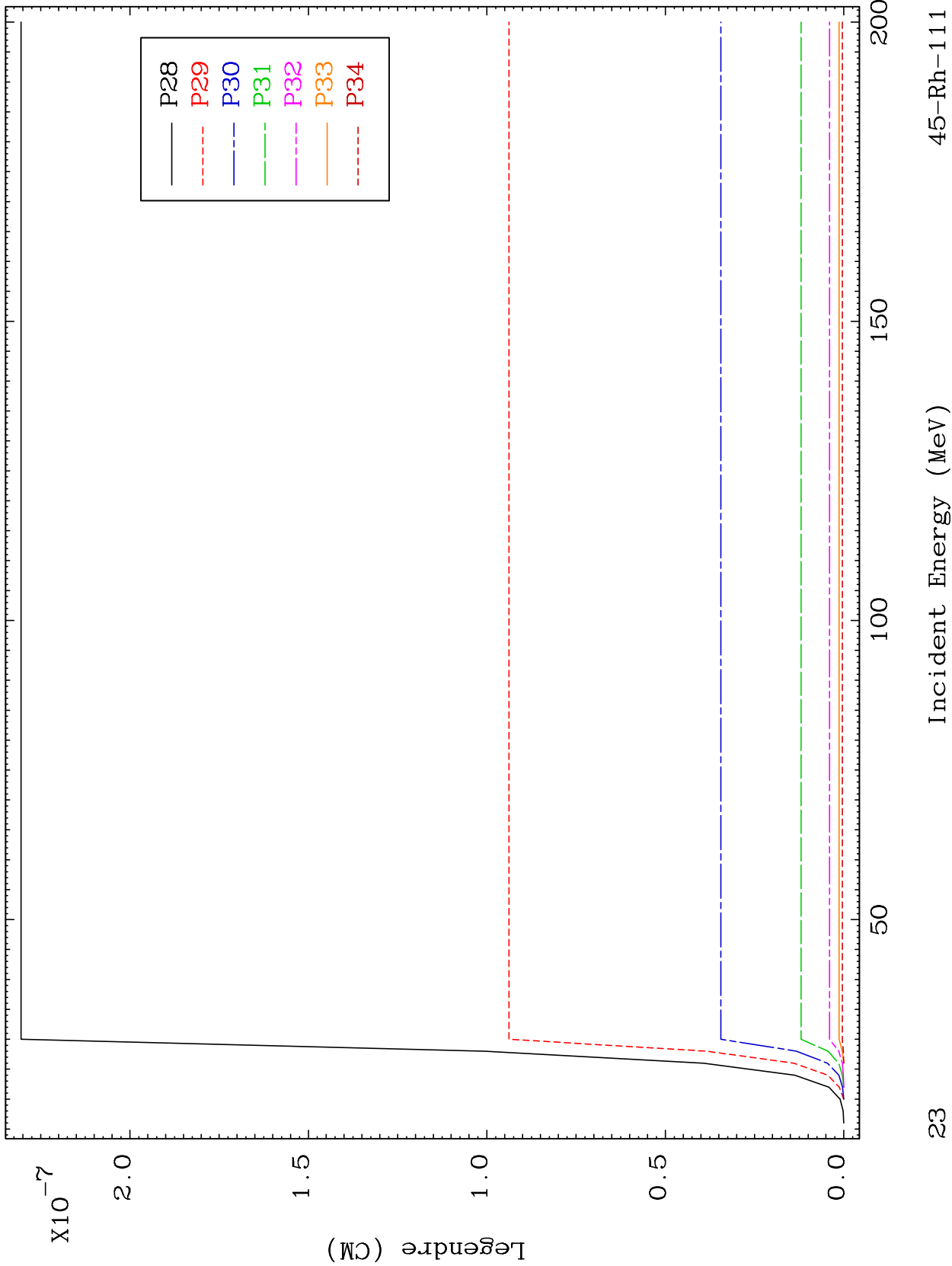
Legendre Coefficients



MAT 4549

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

45-Rh-111



23

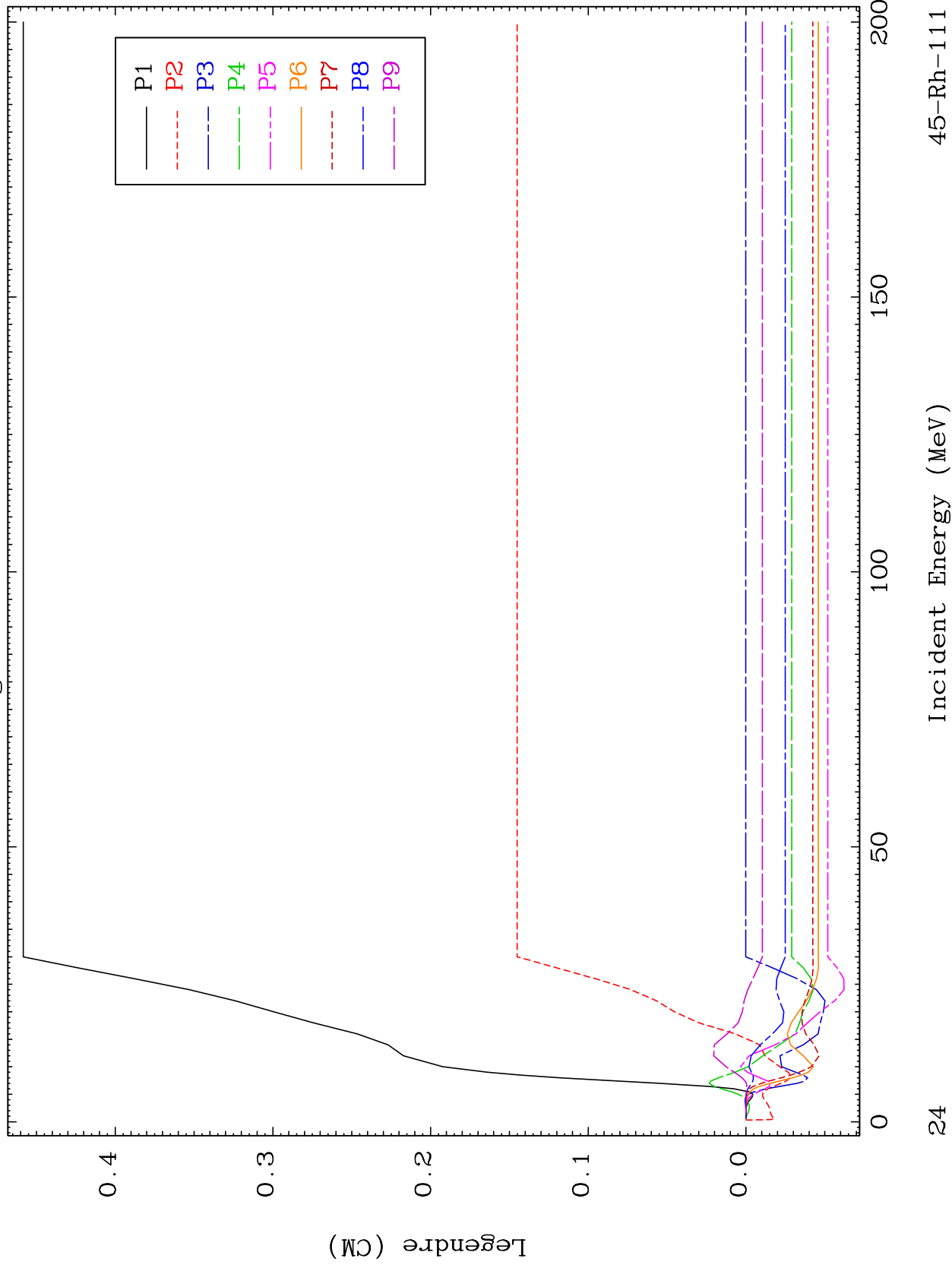
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111



24

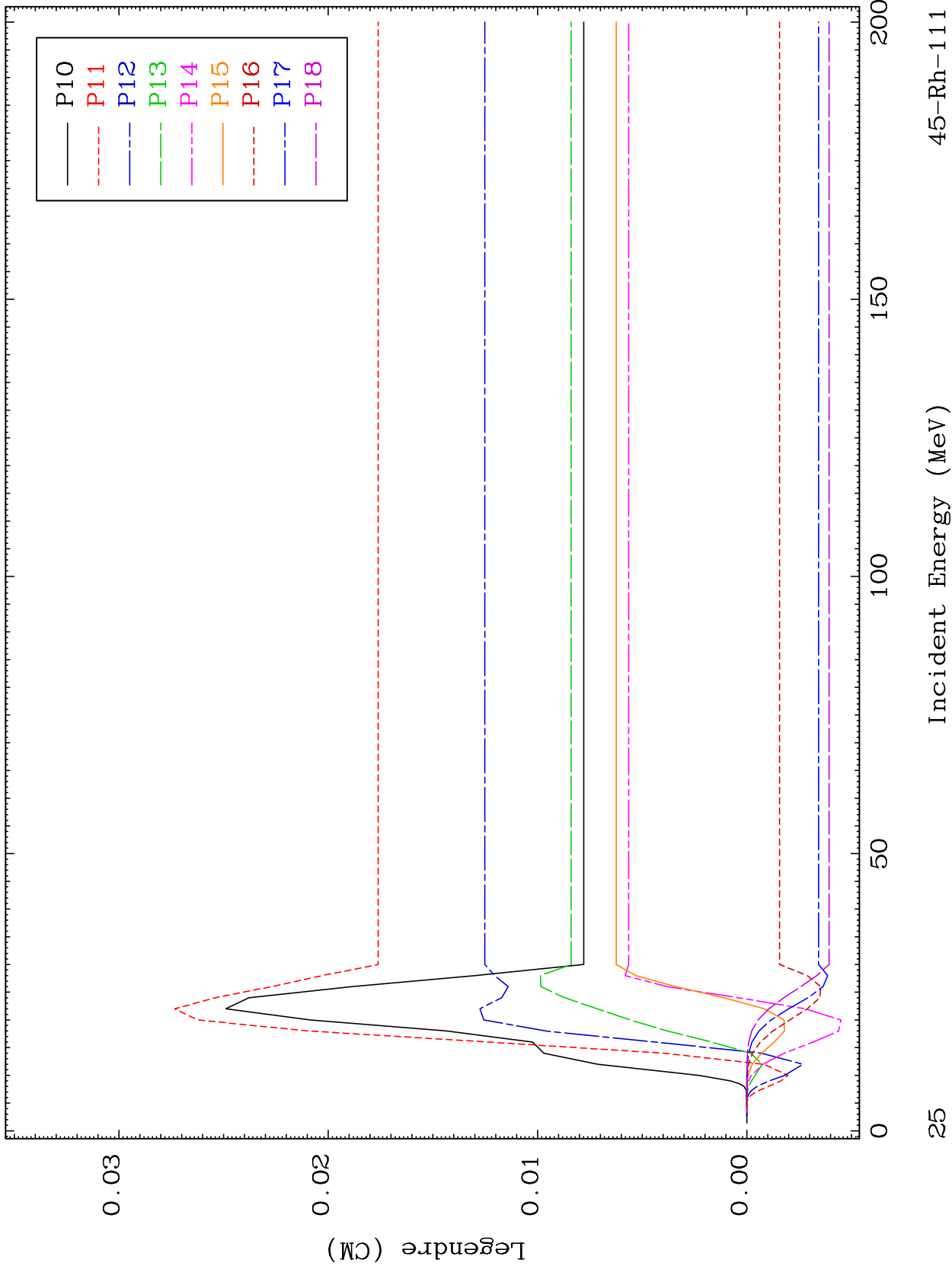
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

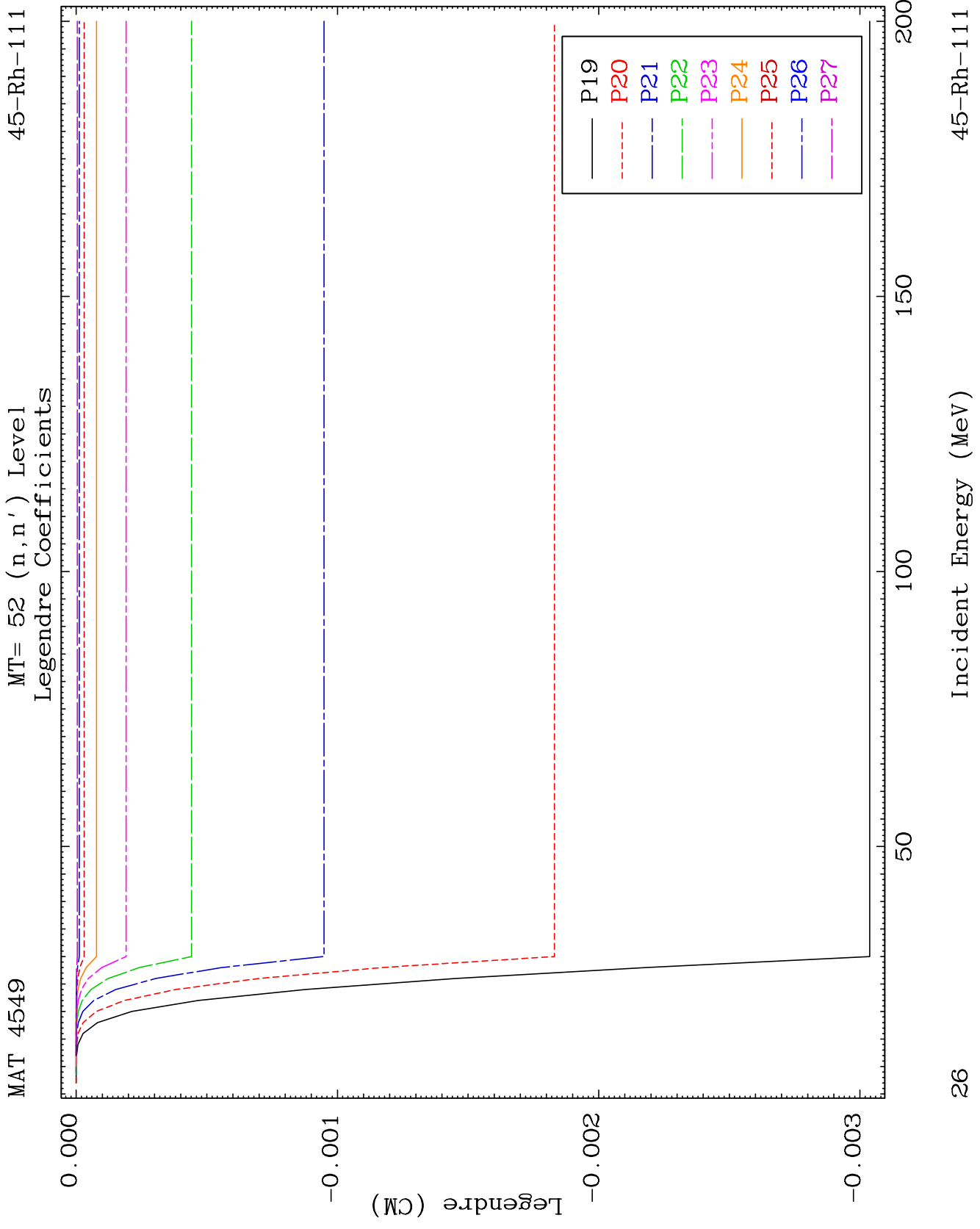
45-Rh-111

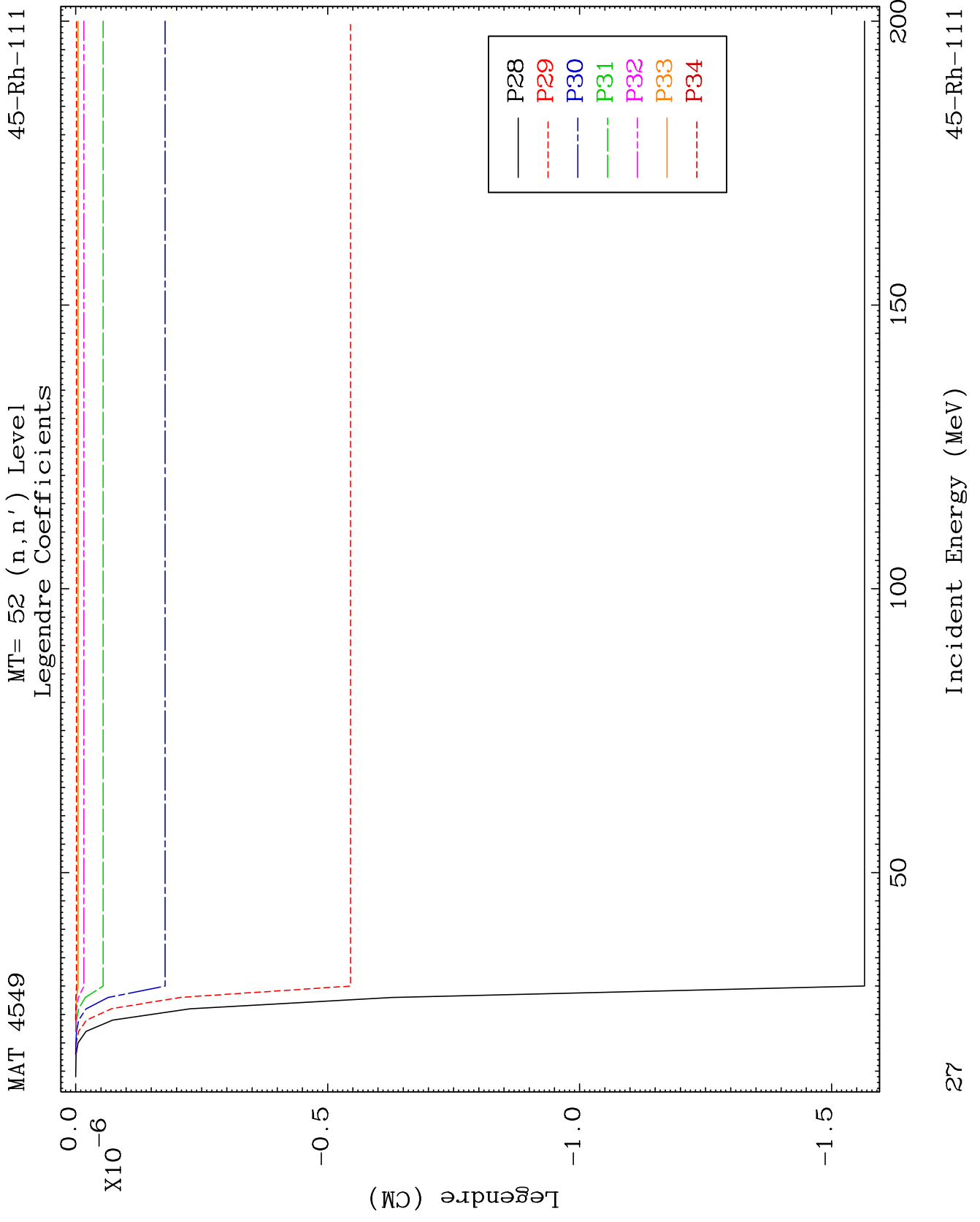


45-Rh-111

Incident Energy (MeV)

25



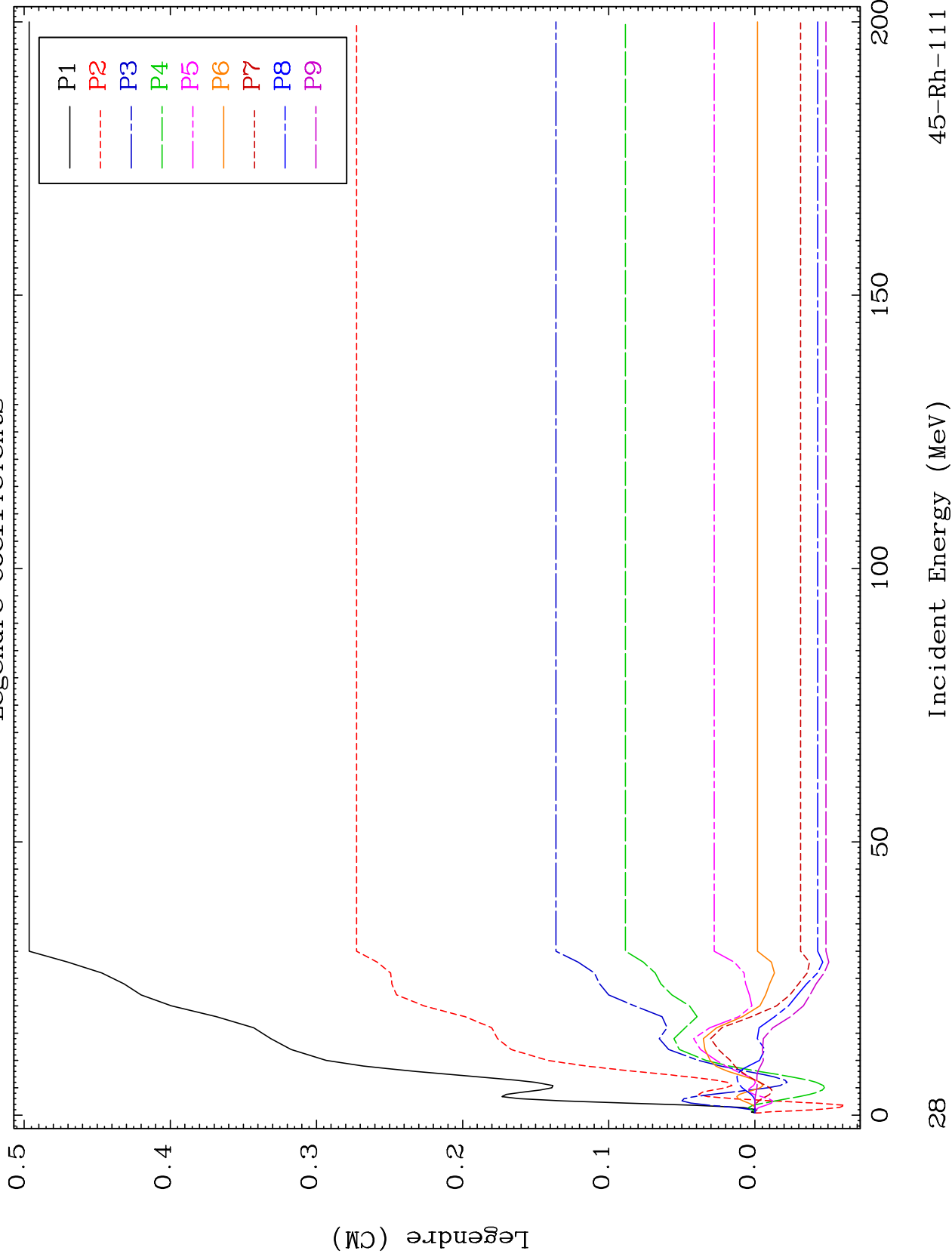


MAT 4549

MT= 53 (n,n') Level

45-Rh-111

Legendre Coefficients



28

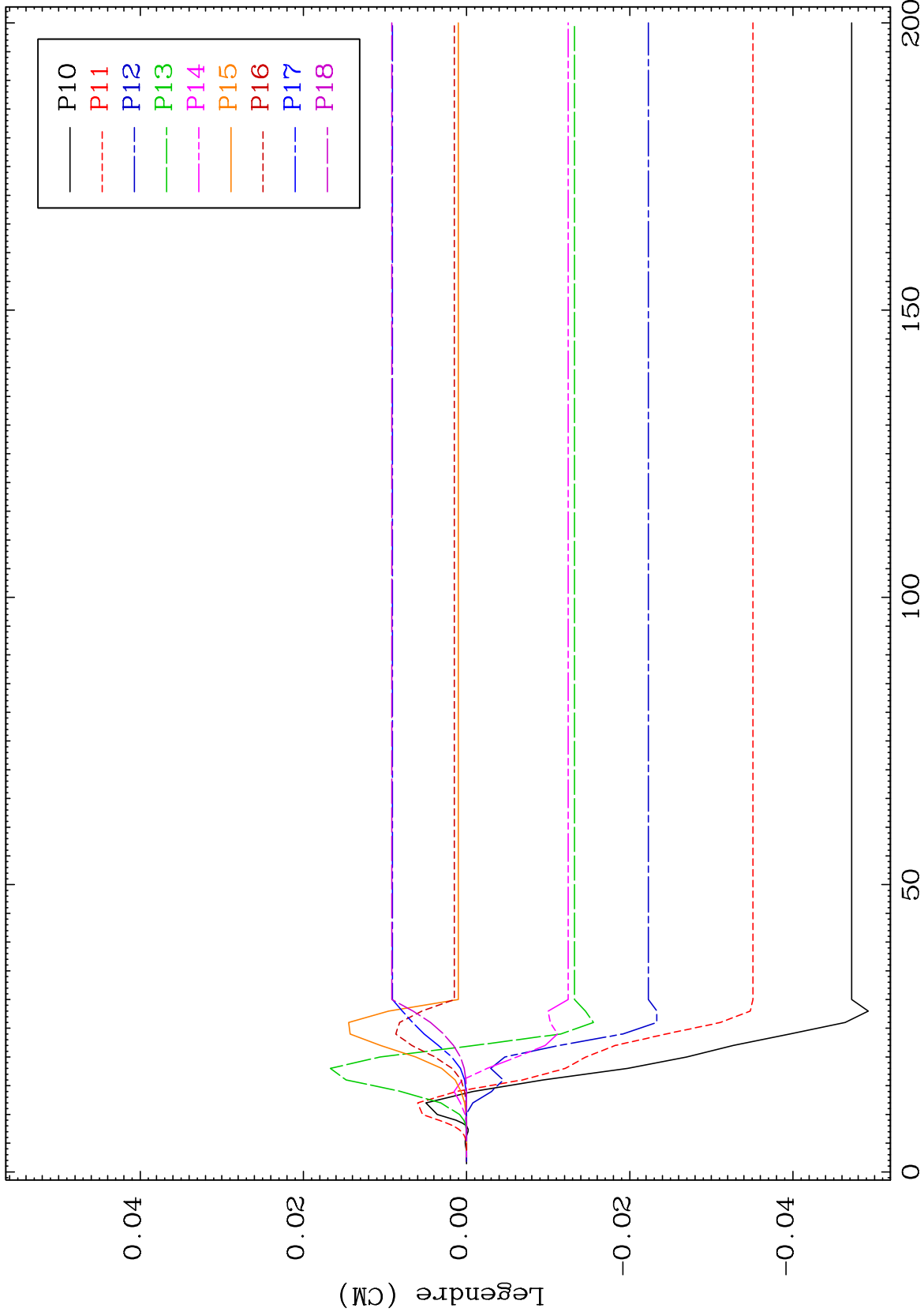
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111



29

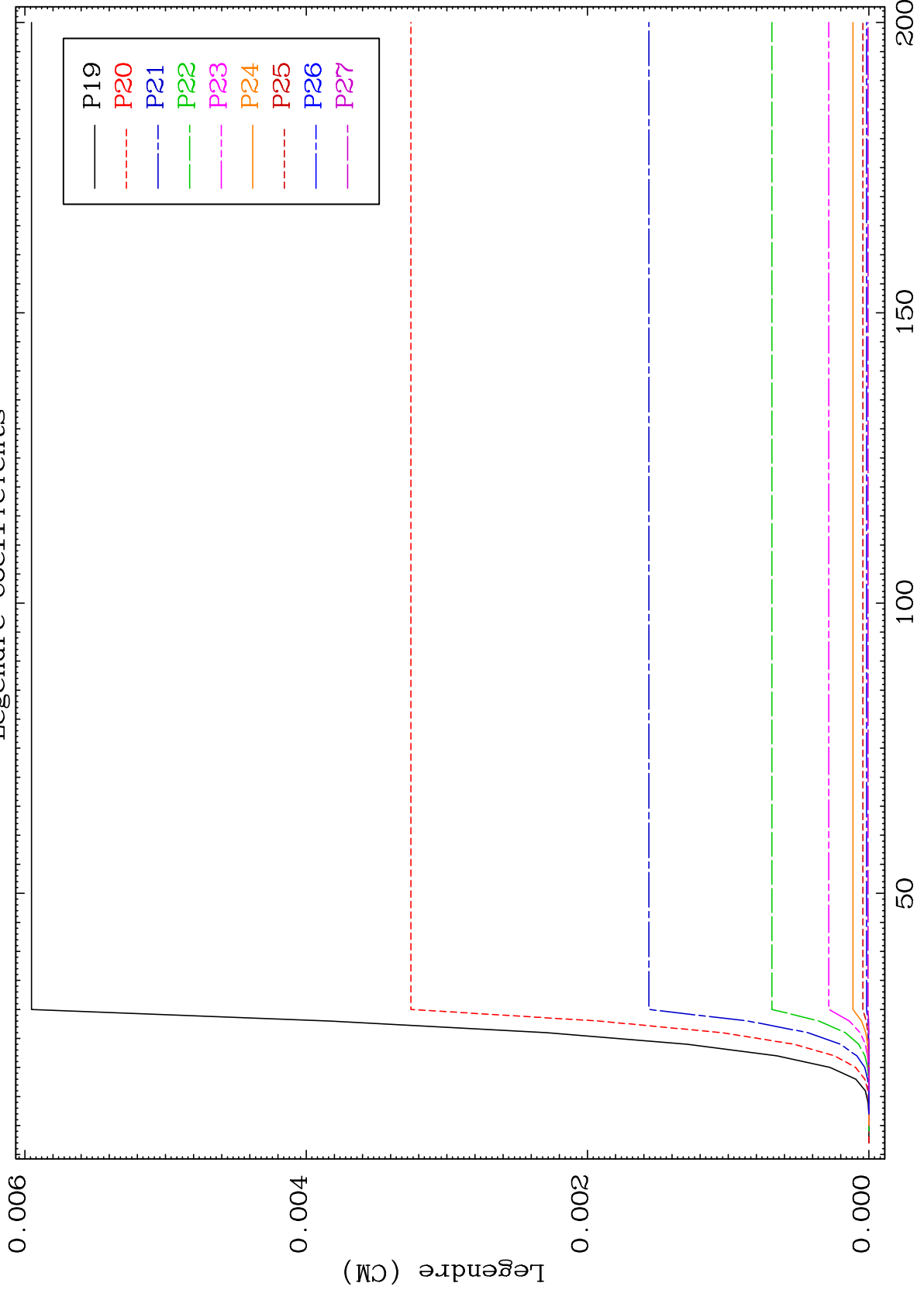
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111



30

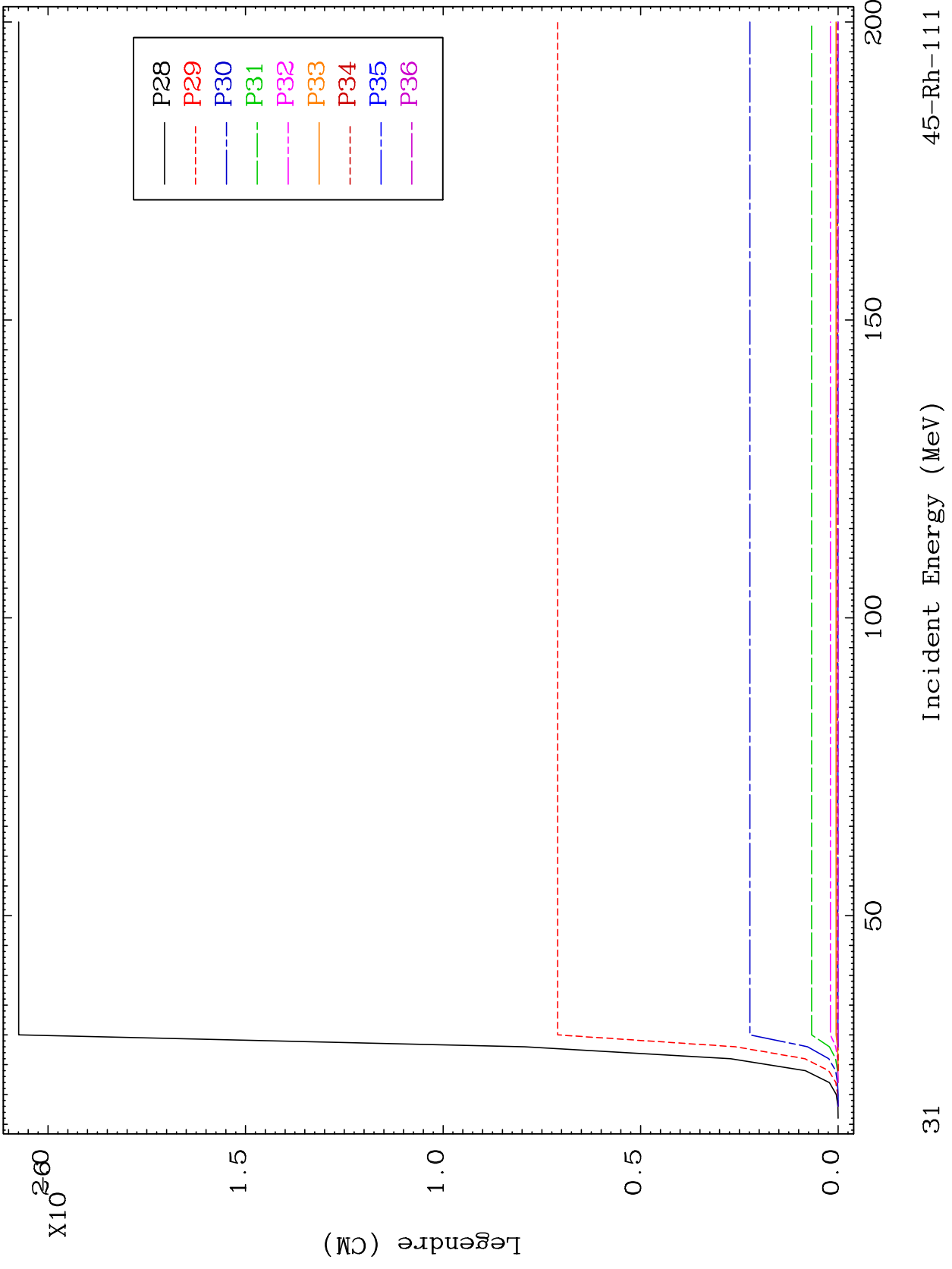
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111



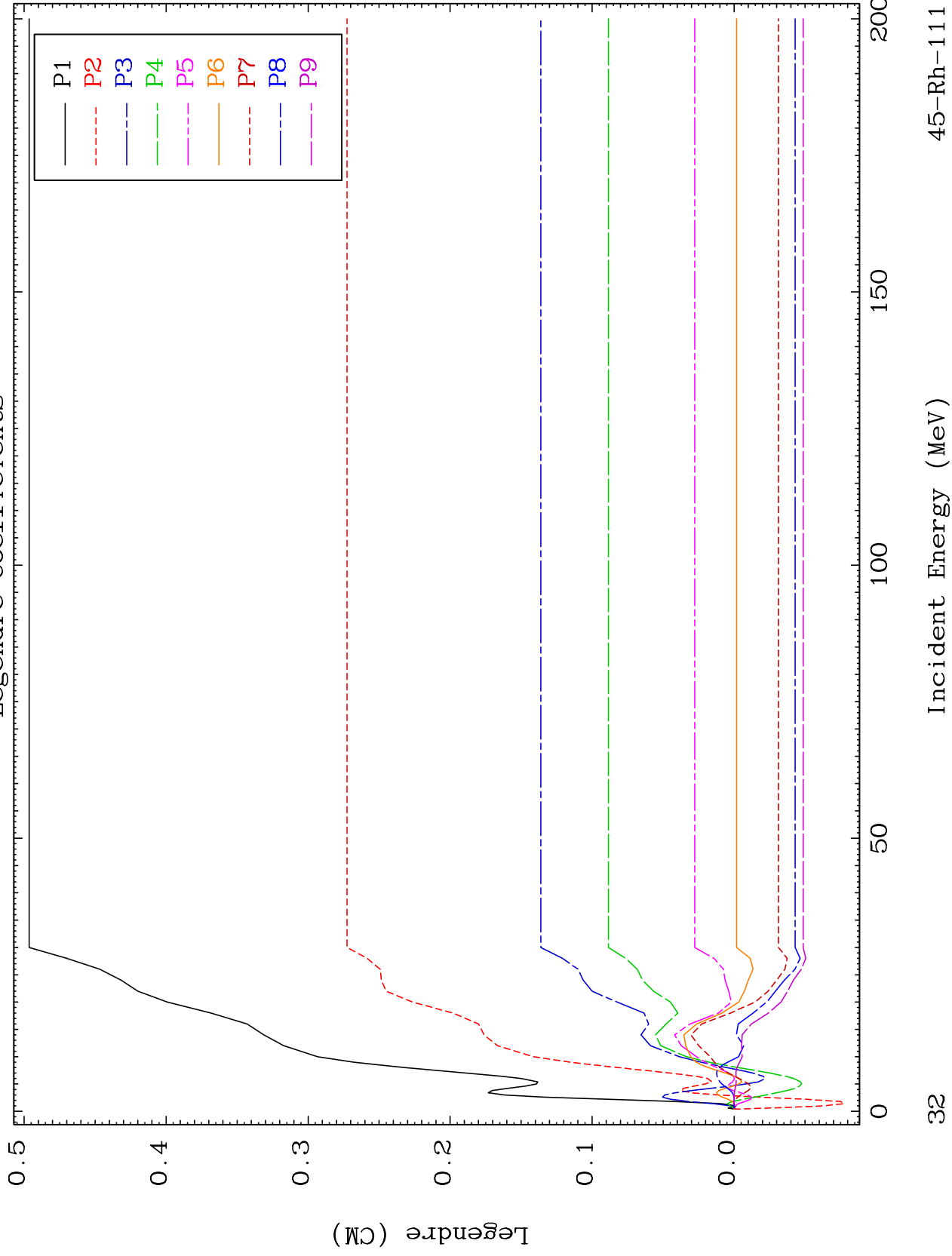
31

MAT 4549

MT= 54 (n,n') Level

45-Rh-111

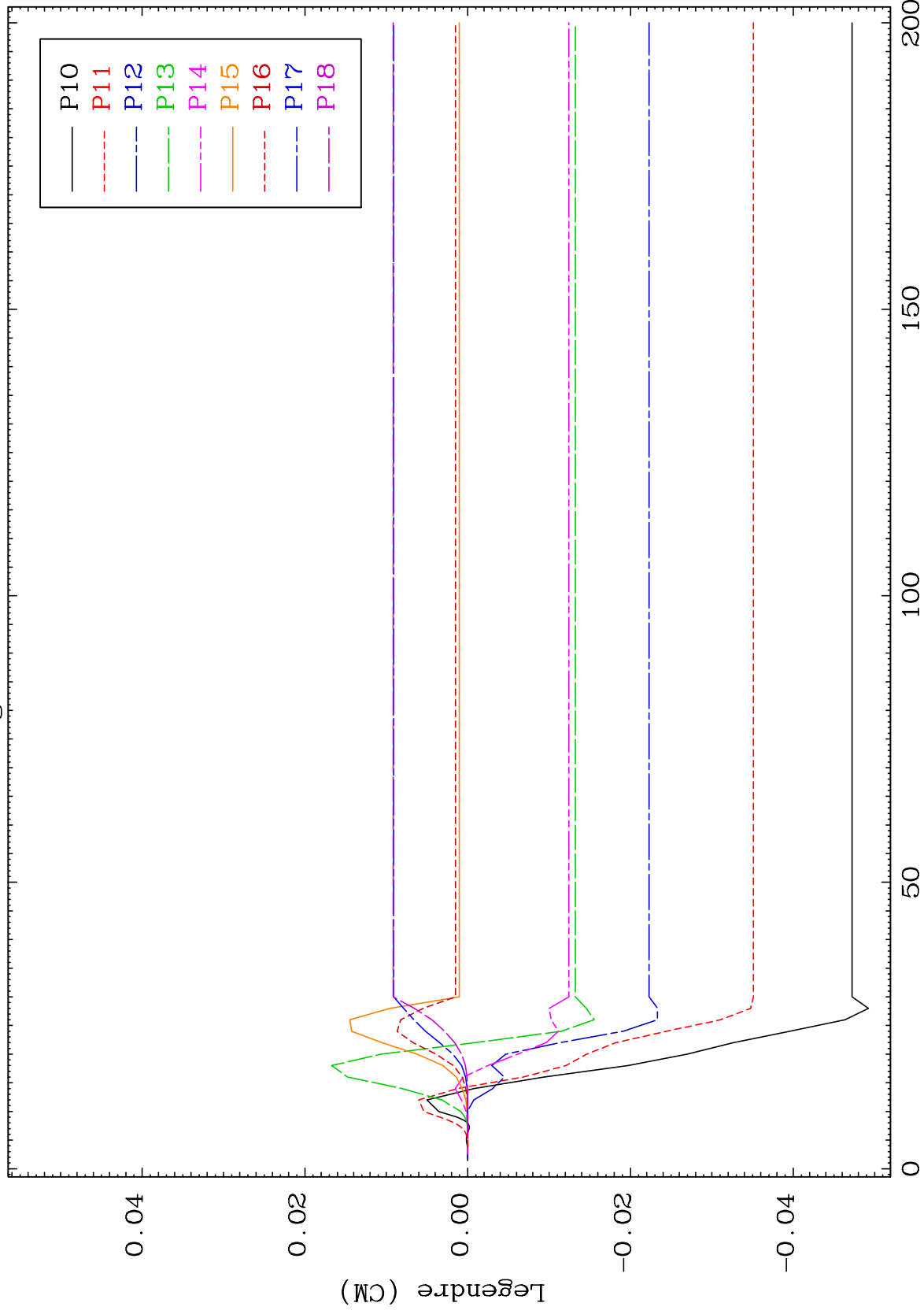
Legendre Coefficients



MAT 4549

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

45-Rh-111



33

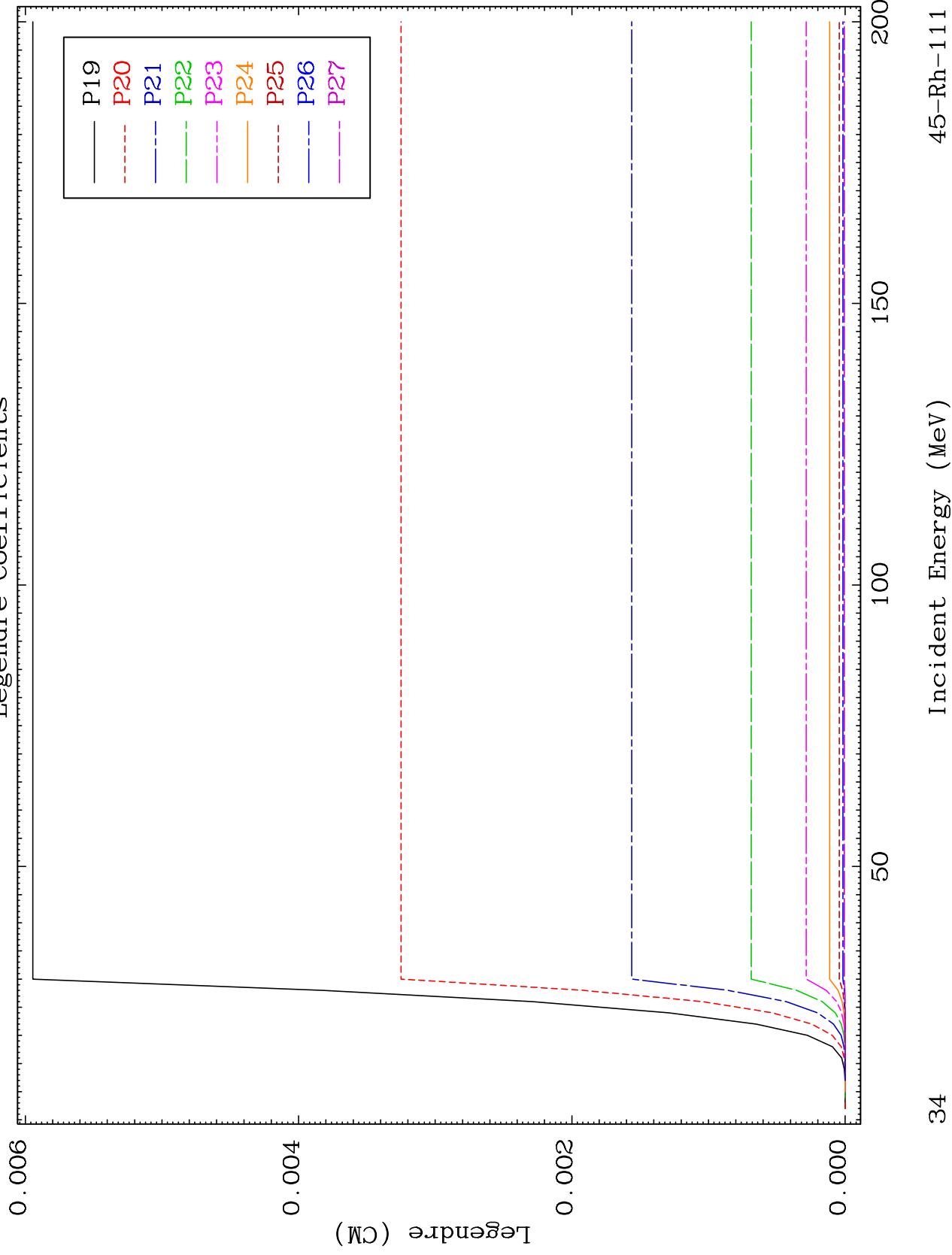
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111



34

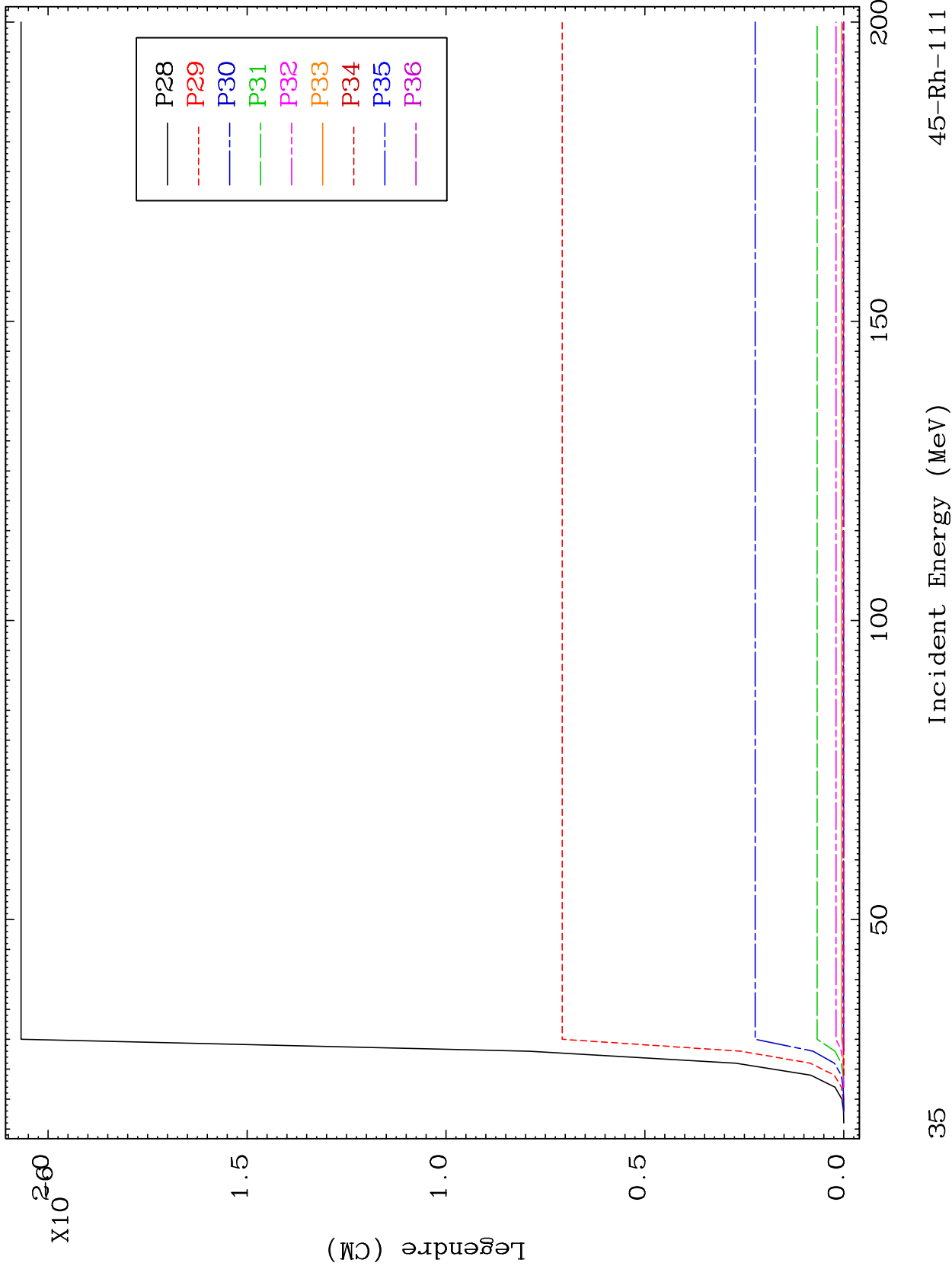
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111



35

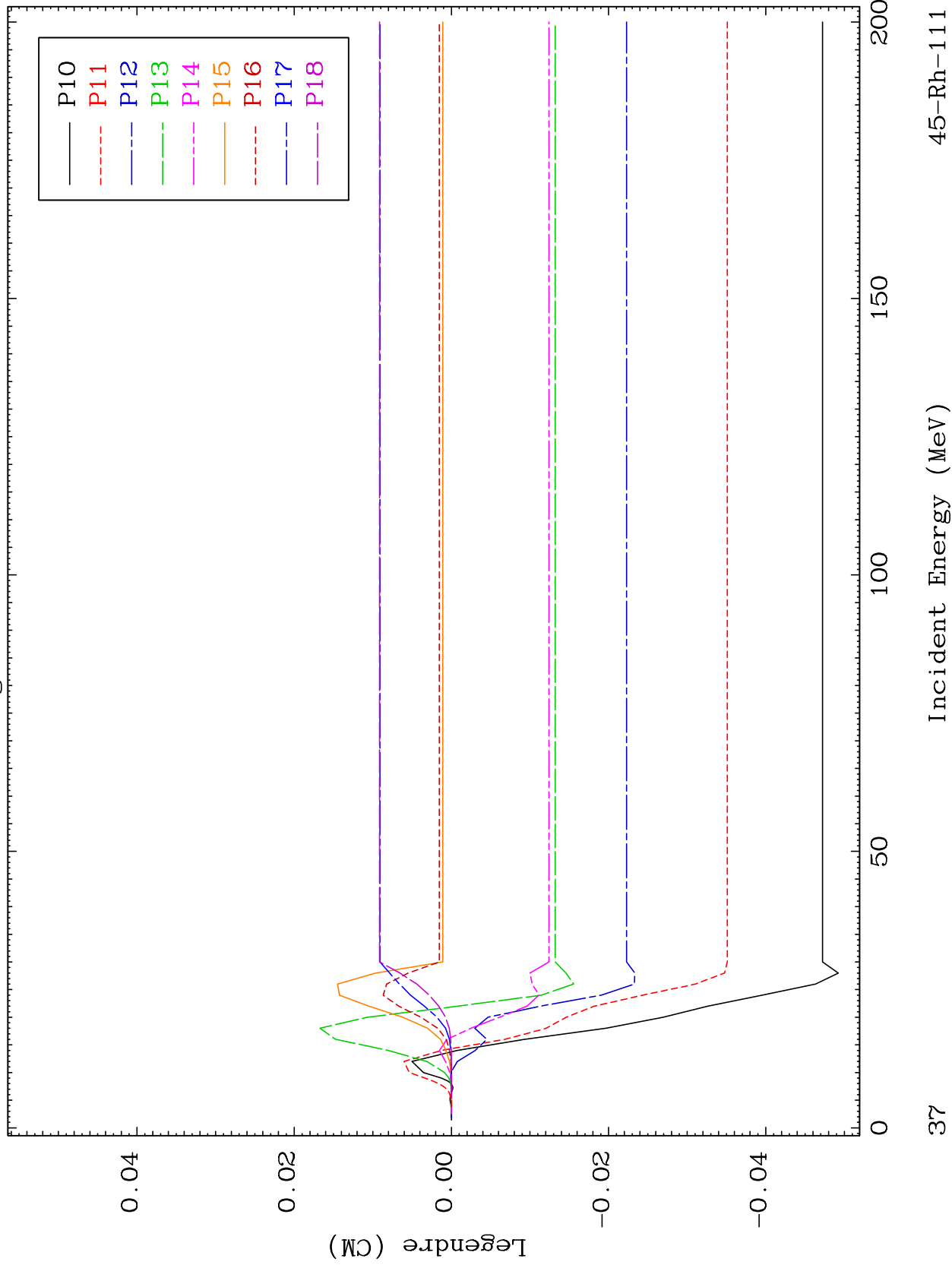
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111



37

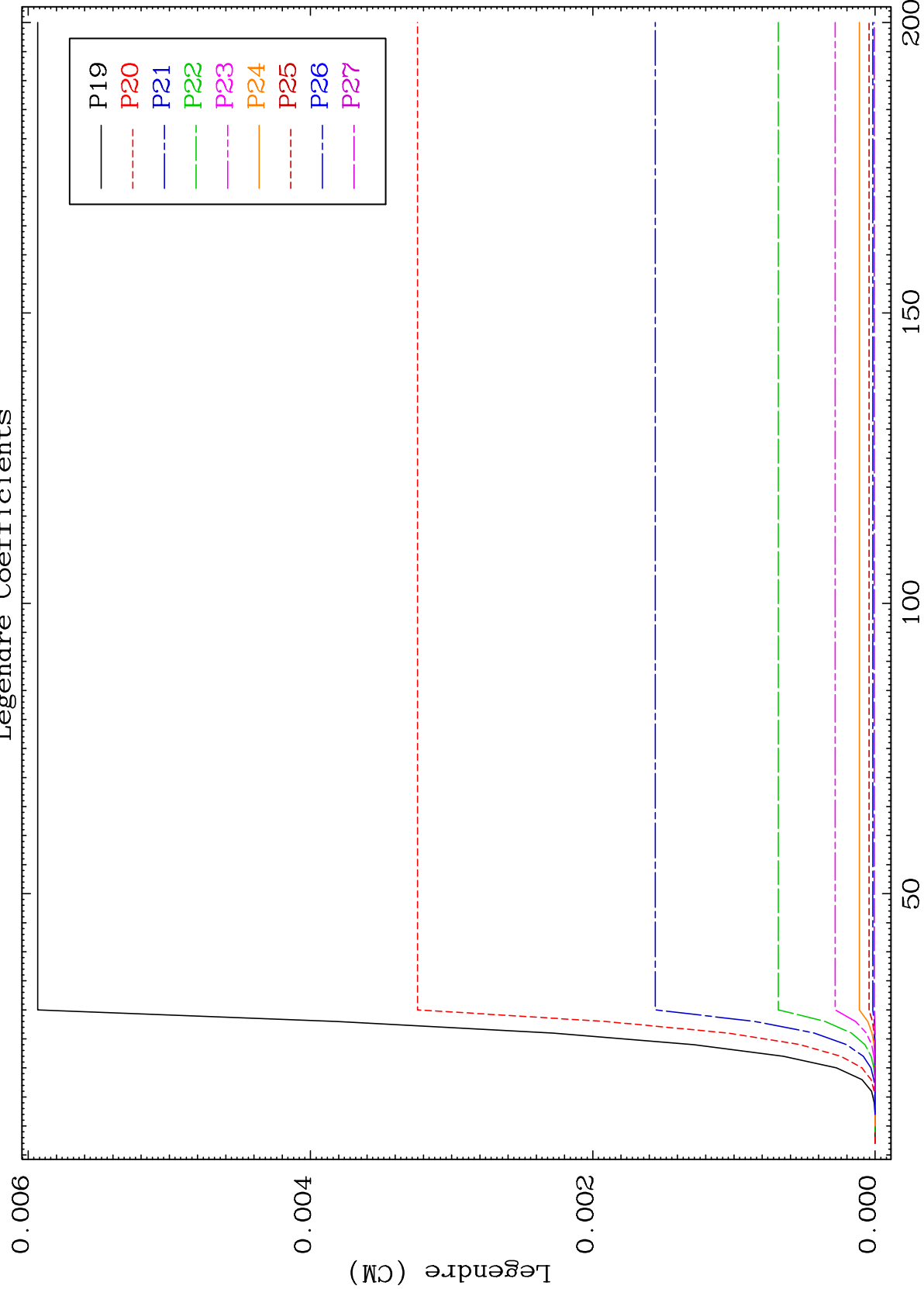
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111



38

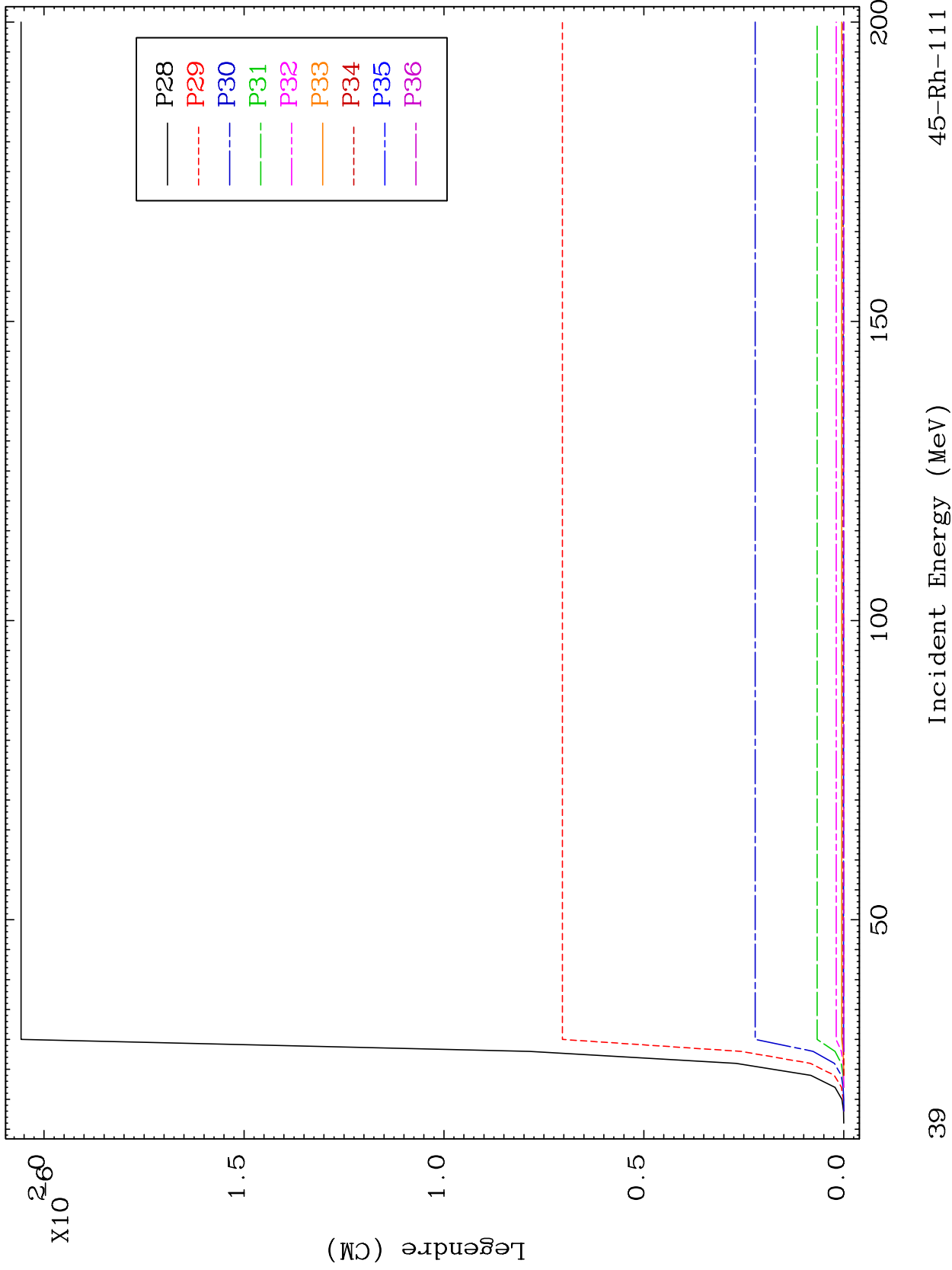
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111



39

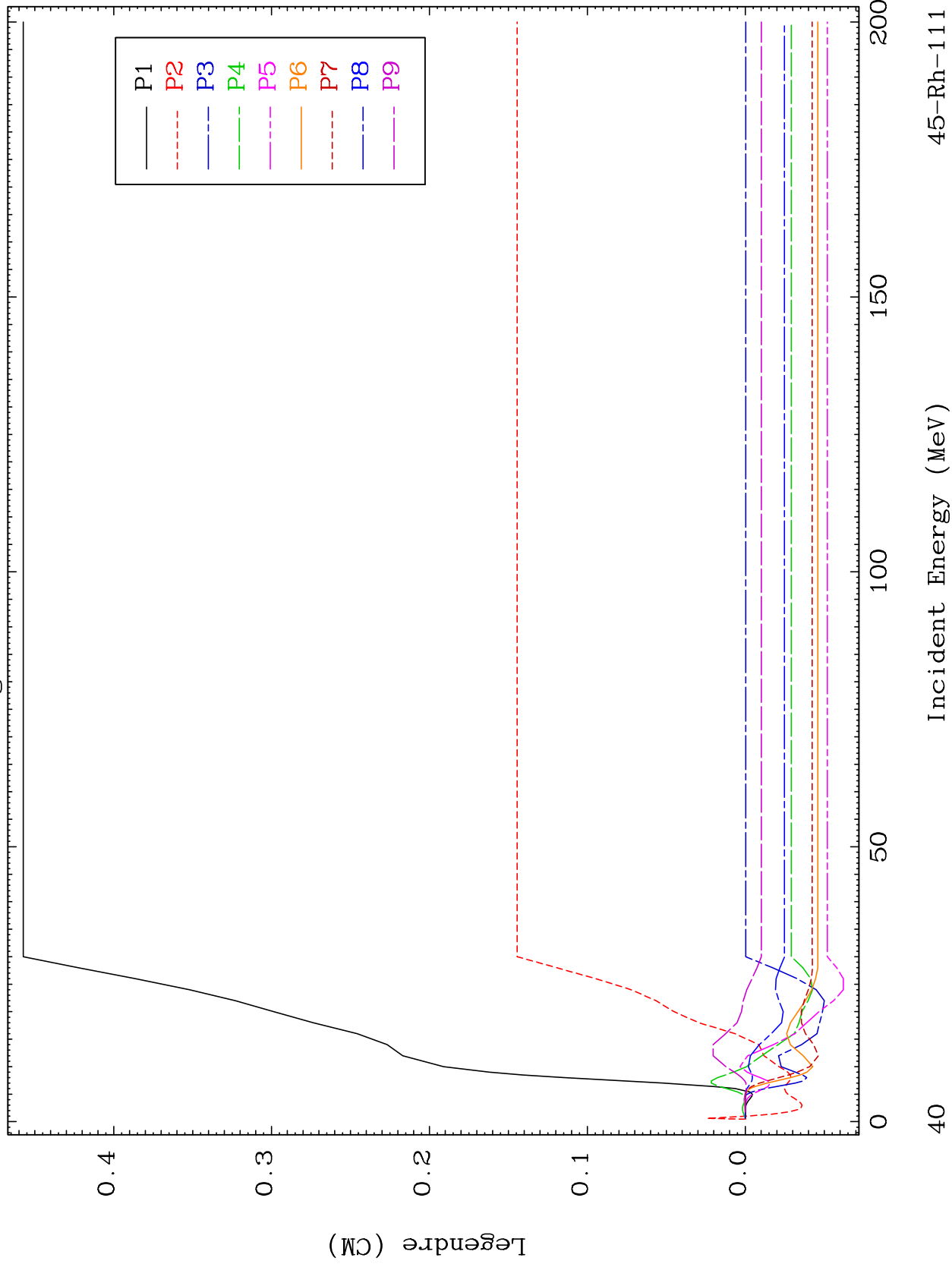
Incident Energy (MeV)

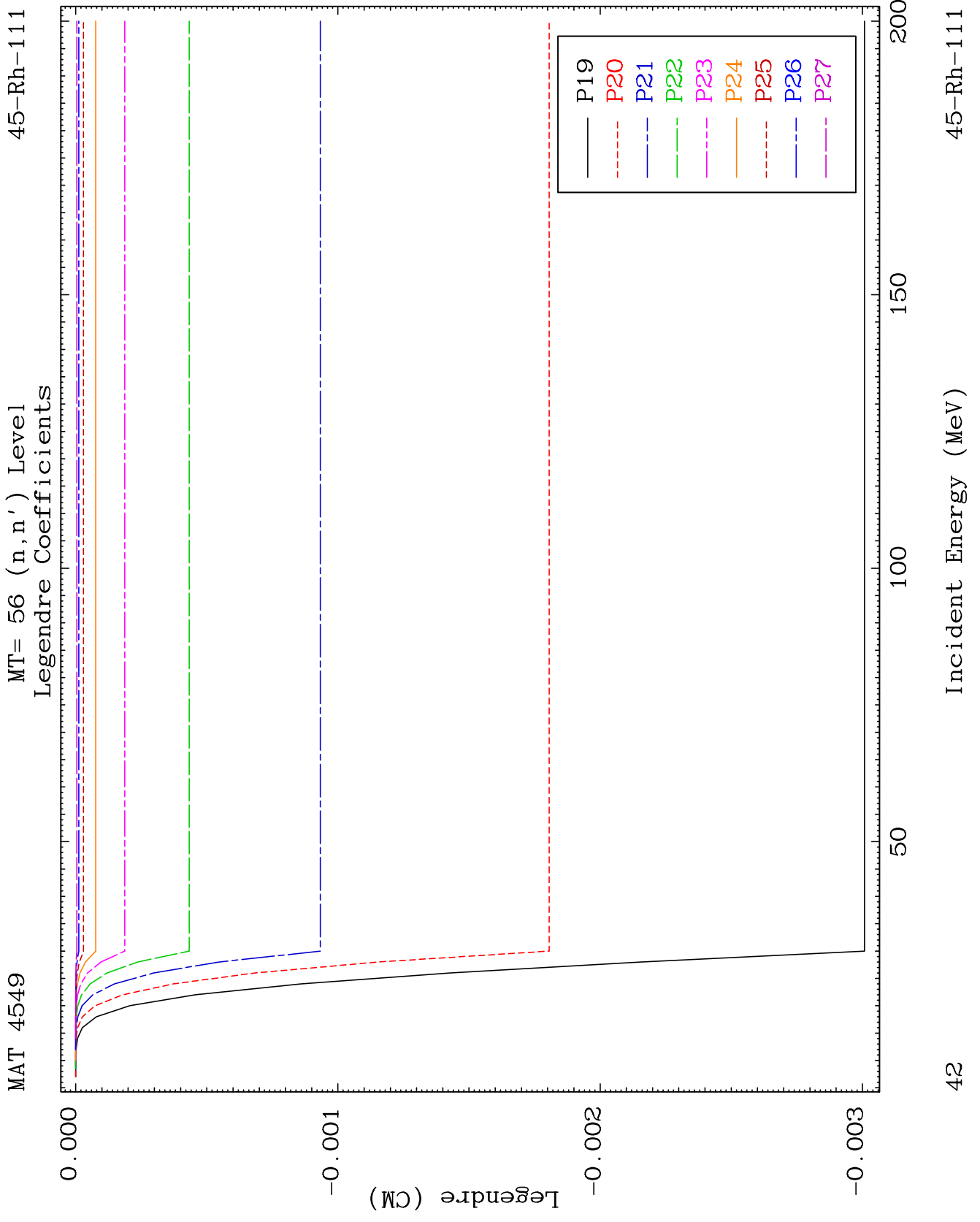
45-Rh-111

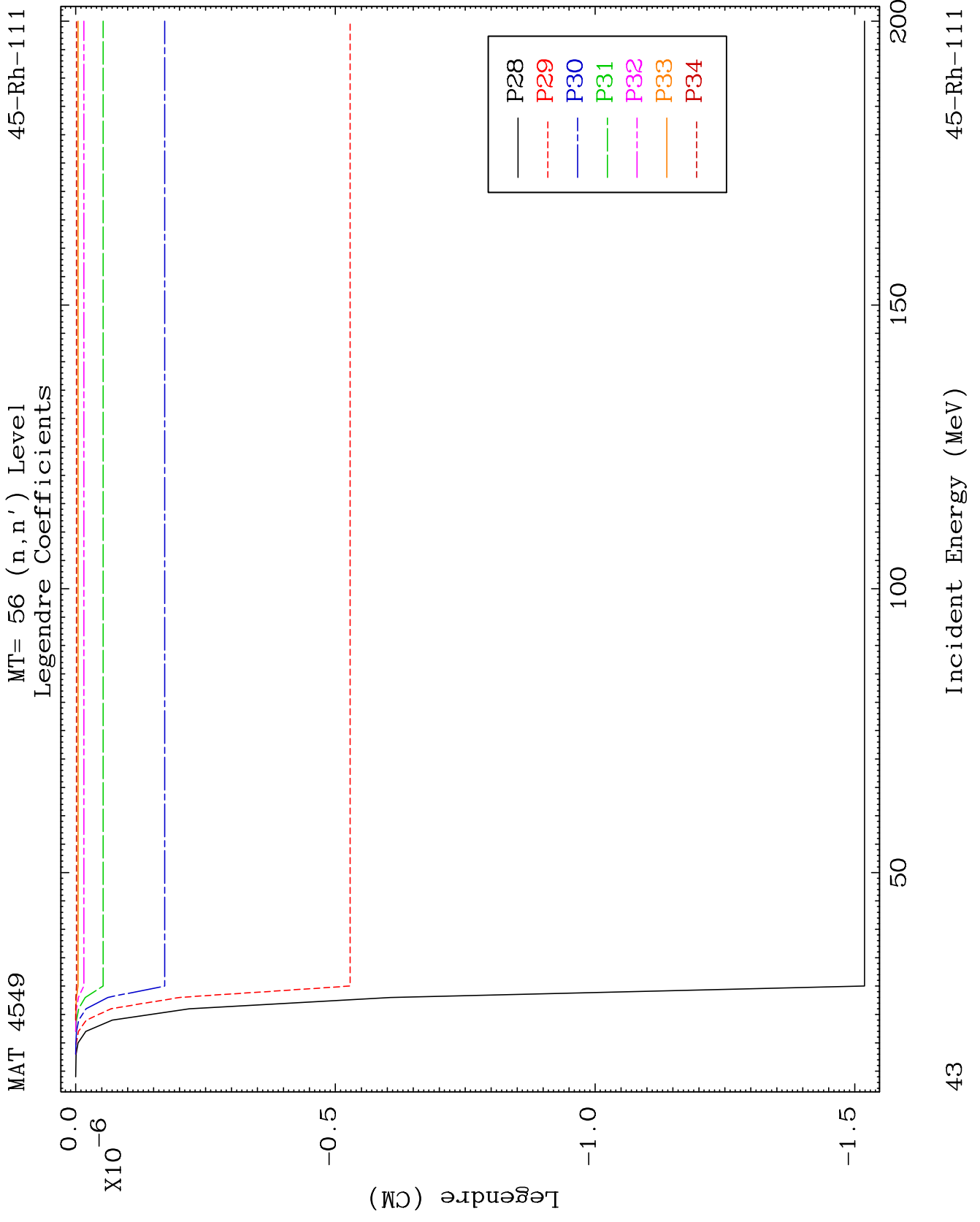
MAT 4549

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

45-Rh-111





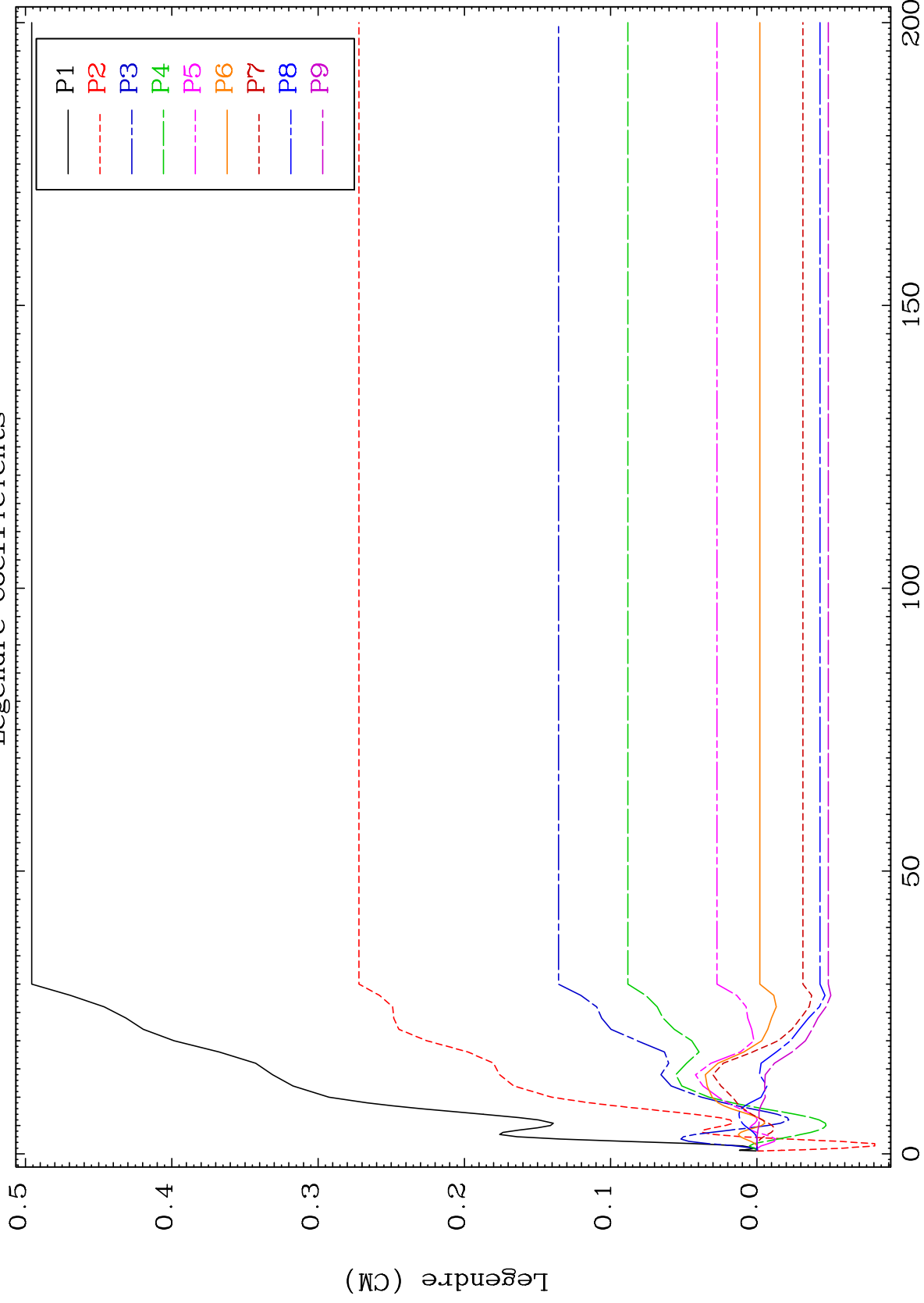


MAT 4549

MT= 57 (n,n') Level

45-Rh-111

Legendre Coefficients



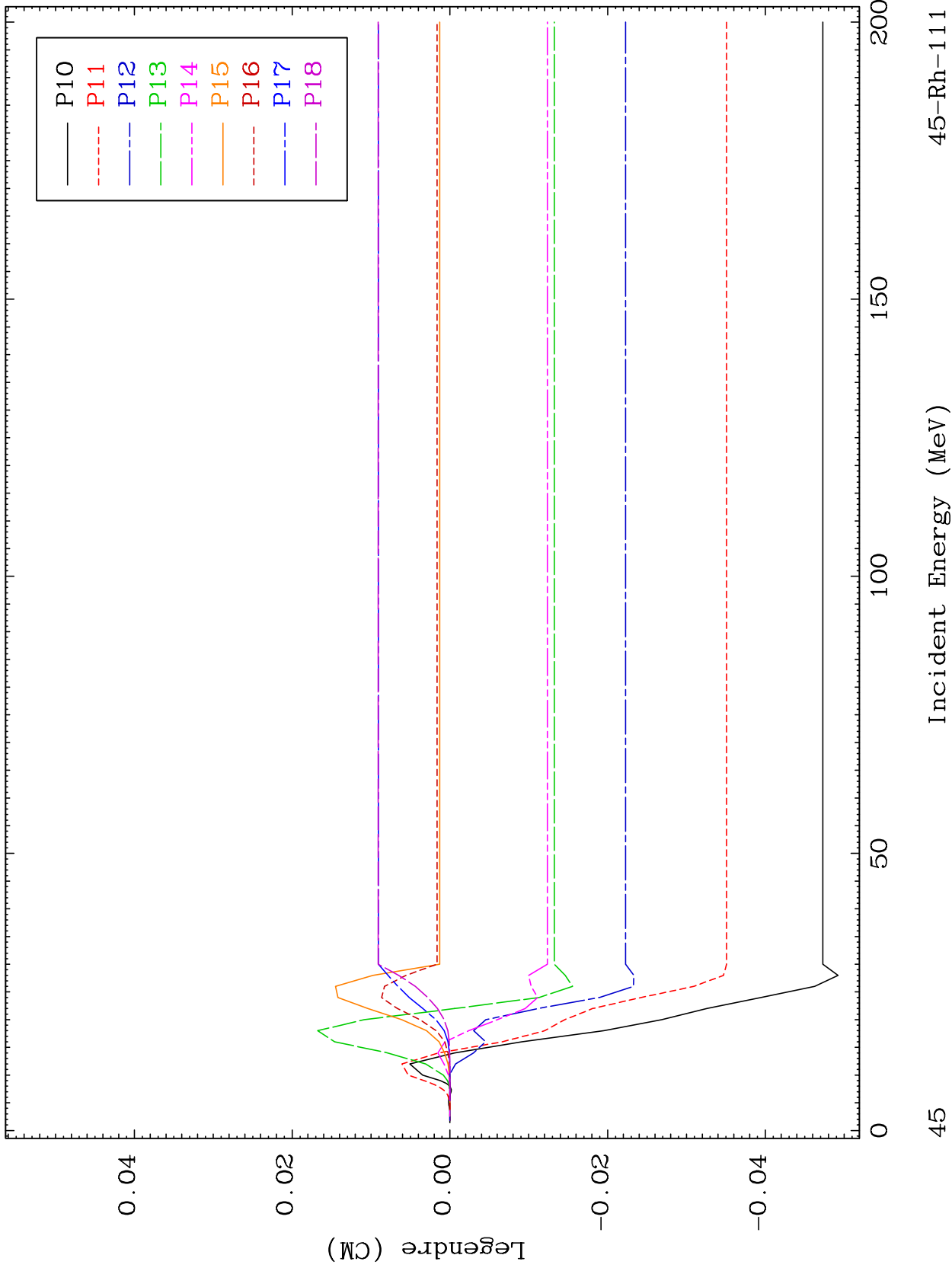
44

45-Rh-111

MAT 4549

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

45-Rh-111



45-Rh-111

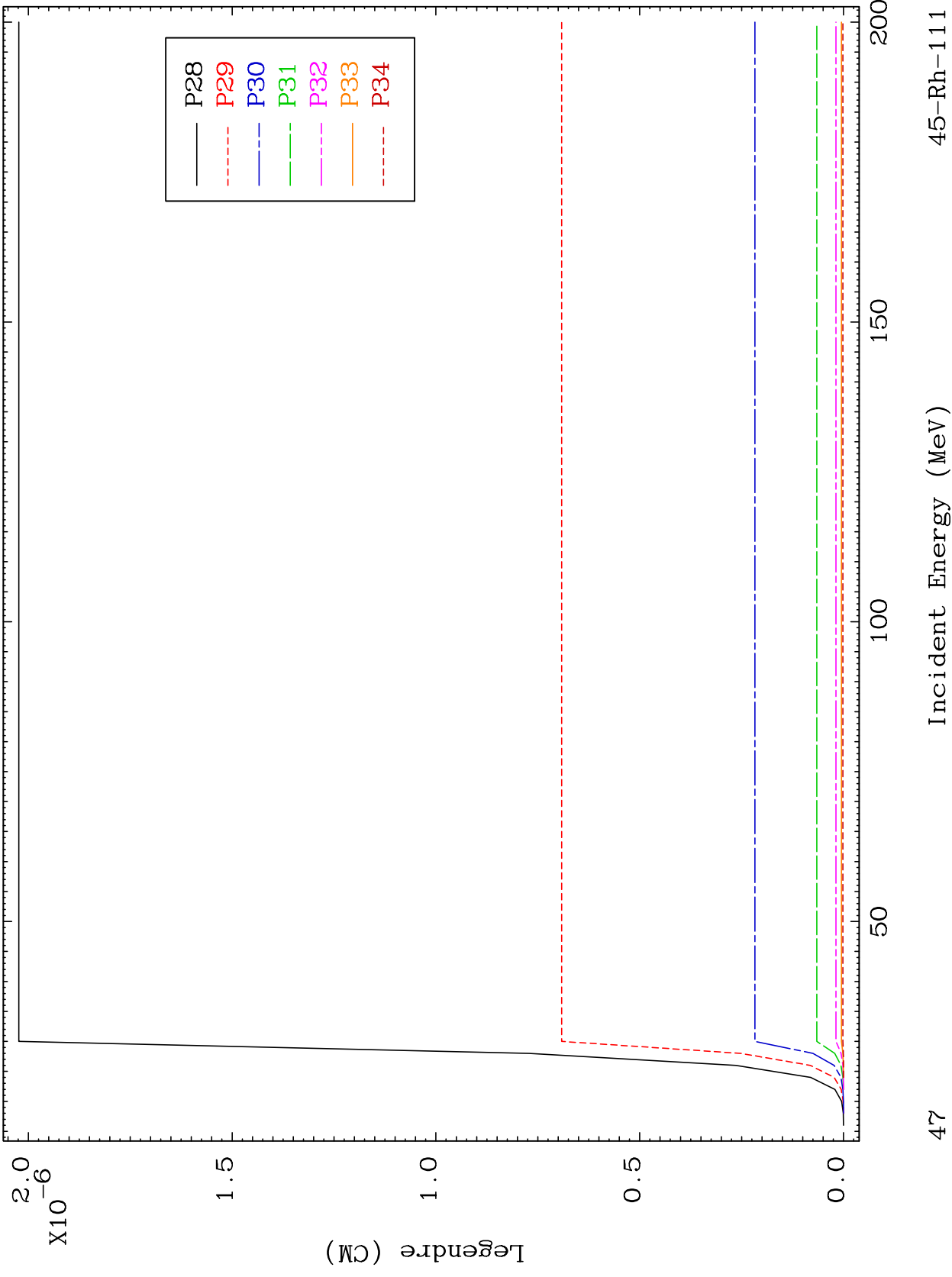
Incident Energy (MeV)

45

MAT 4549

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

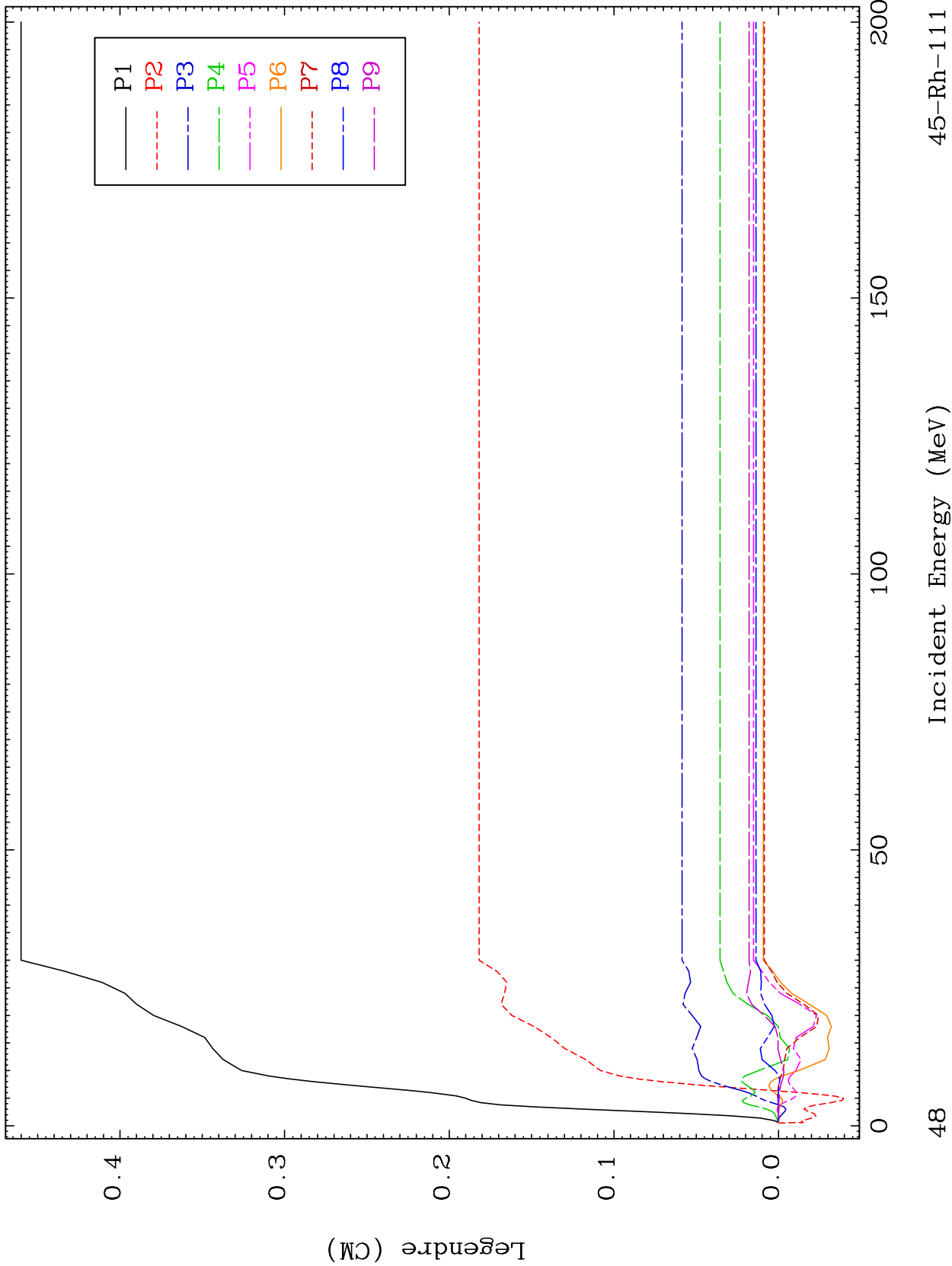
45-Rh-111



MAT 4549

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

45-Rh-111



45-Rh-111

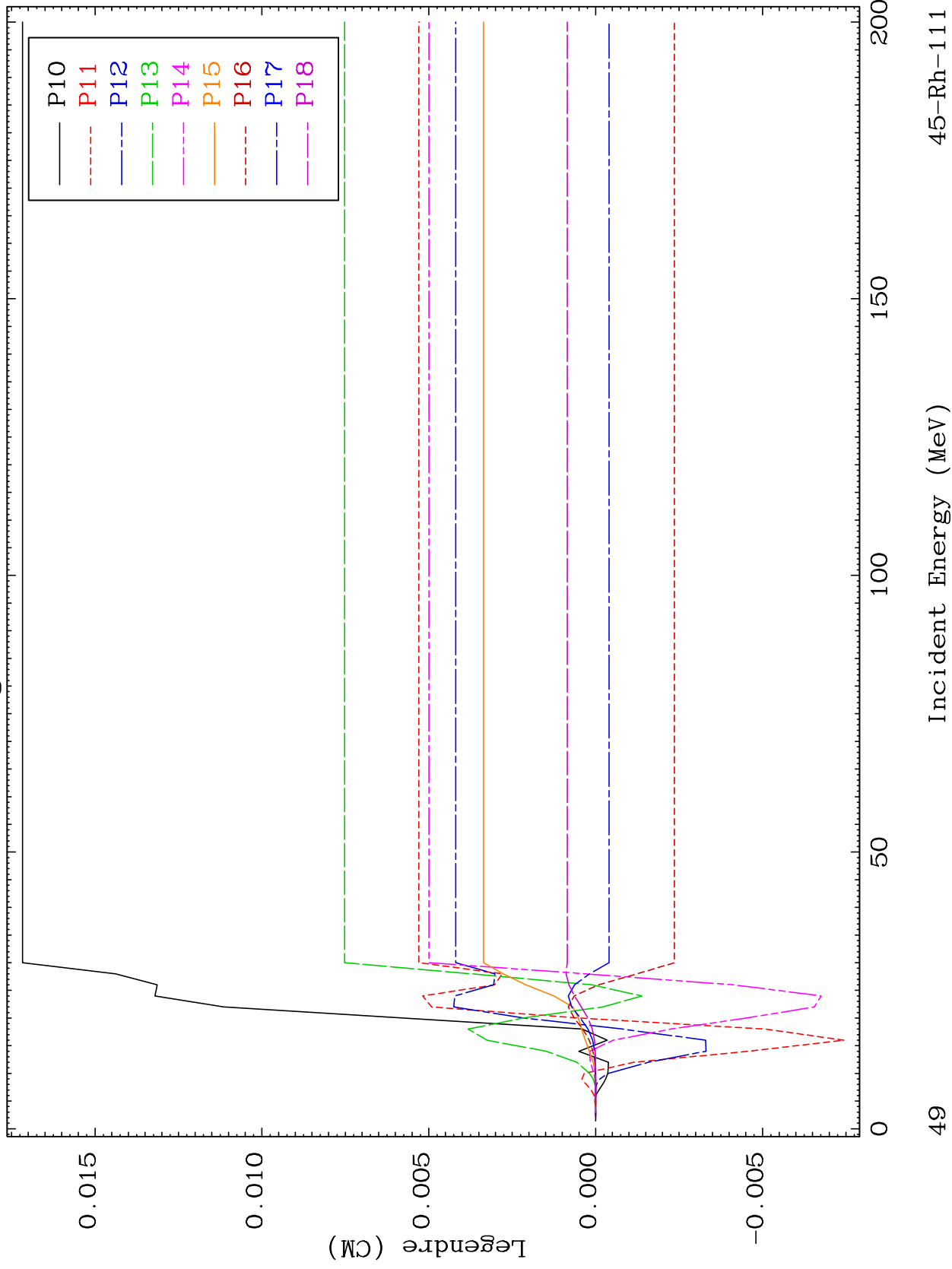
Incident Energy (MeV)

48

MAT 4549

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

45-Rh-111



45-Rh-111

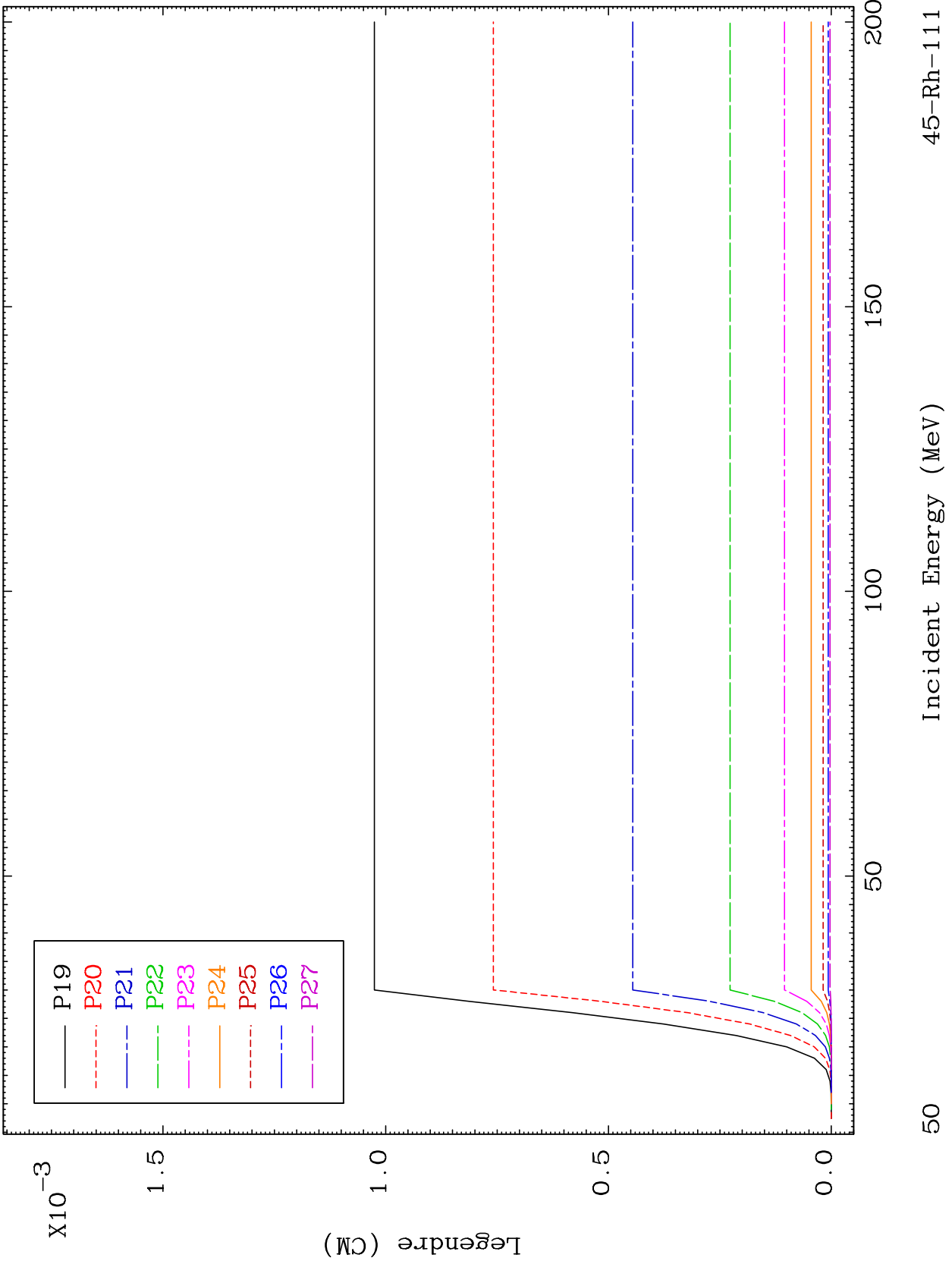
Incident Energy (MeV)

49

MAT 4549

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

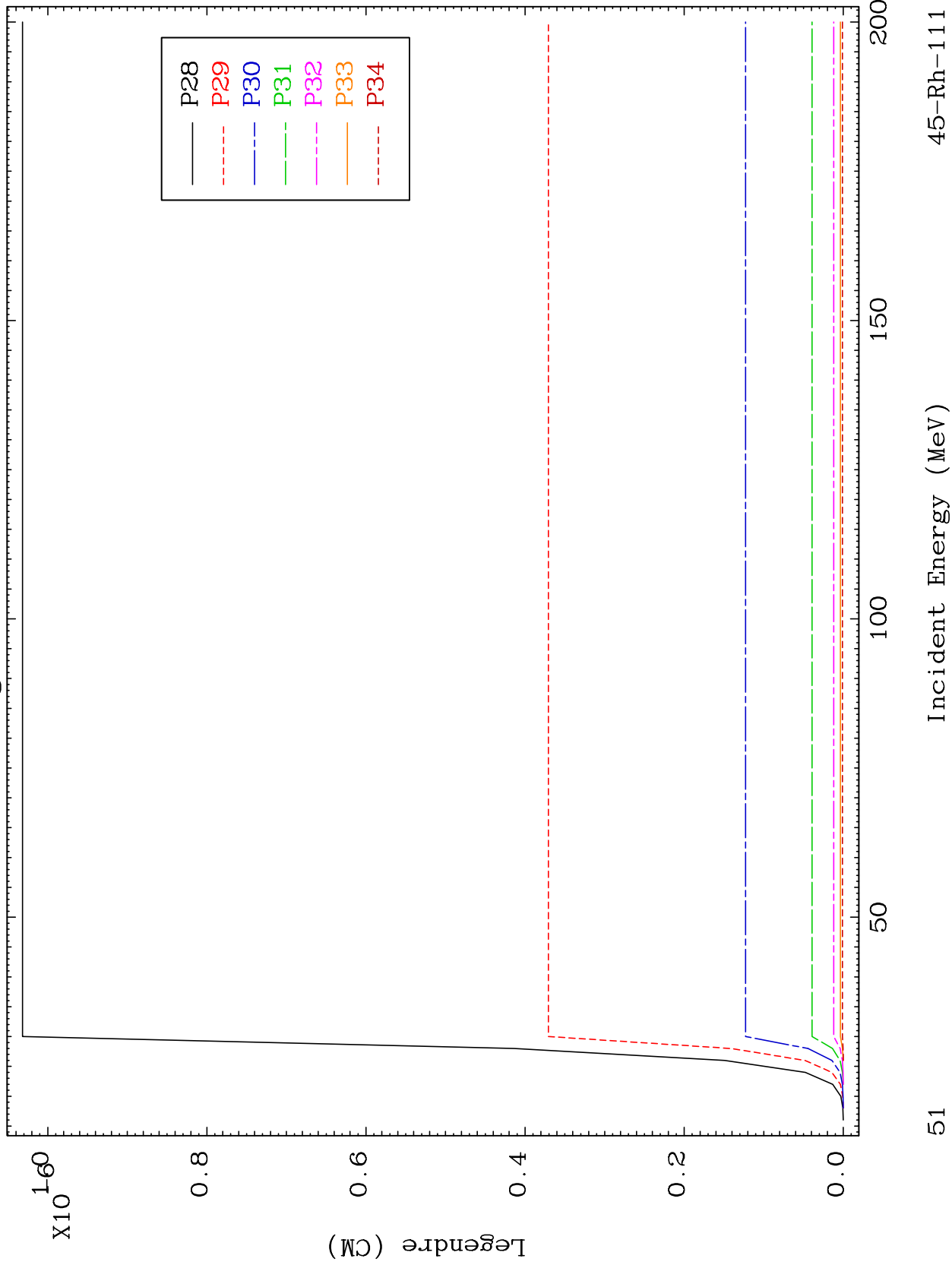
45-Rh-111



MAT 4549

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

45-Rh-111



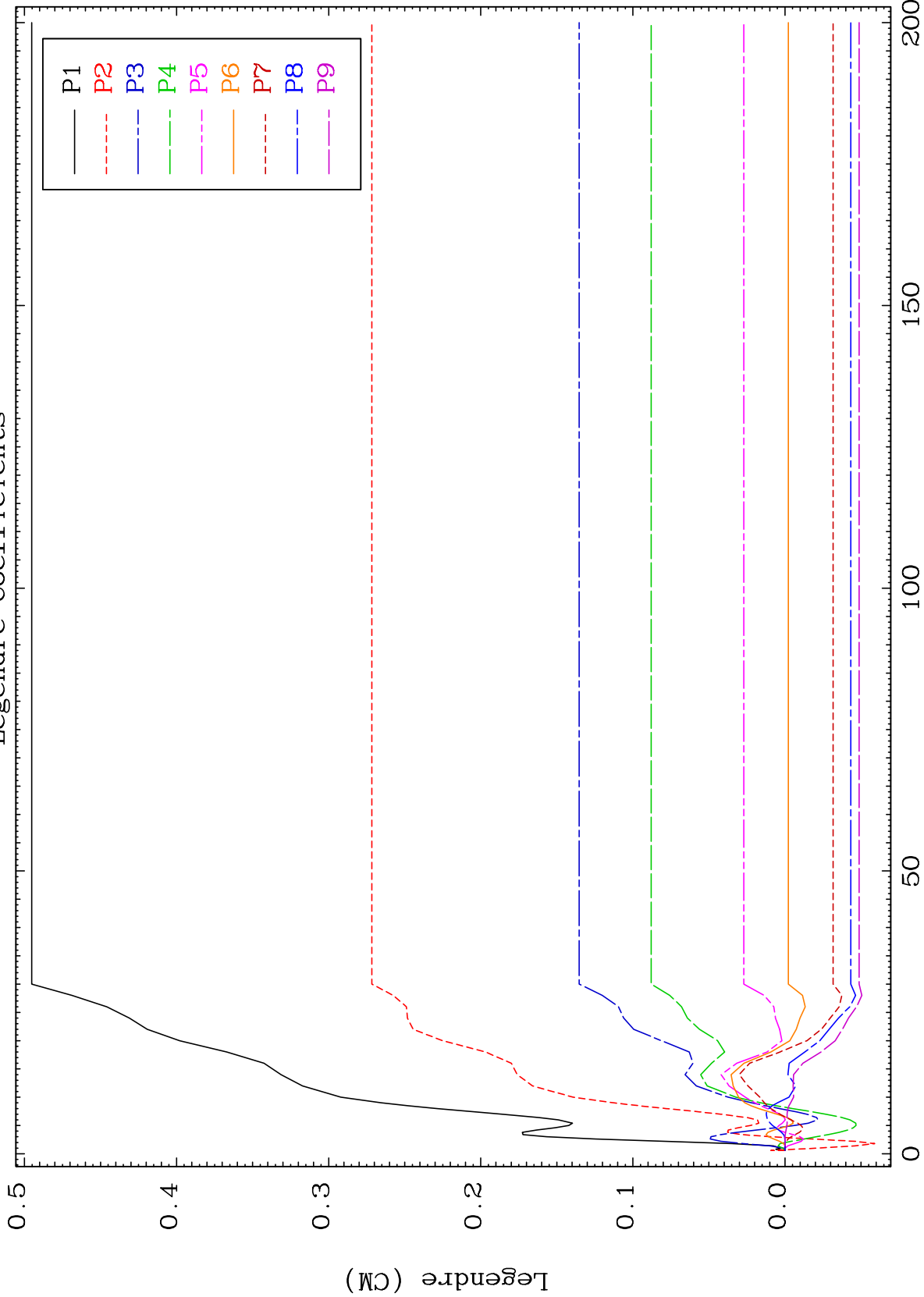
51

MAT 4549

MT= 59 (n,n') Level

45-Rh-111

Legendre Coefficients



52

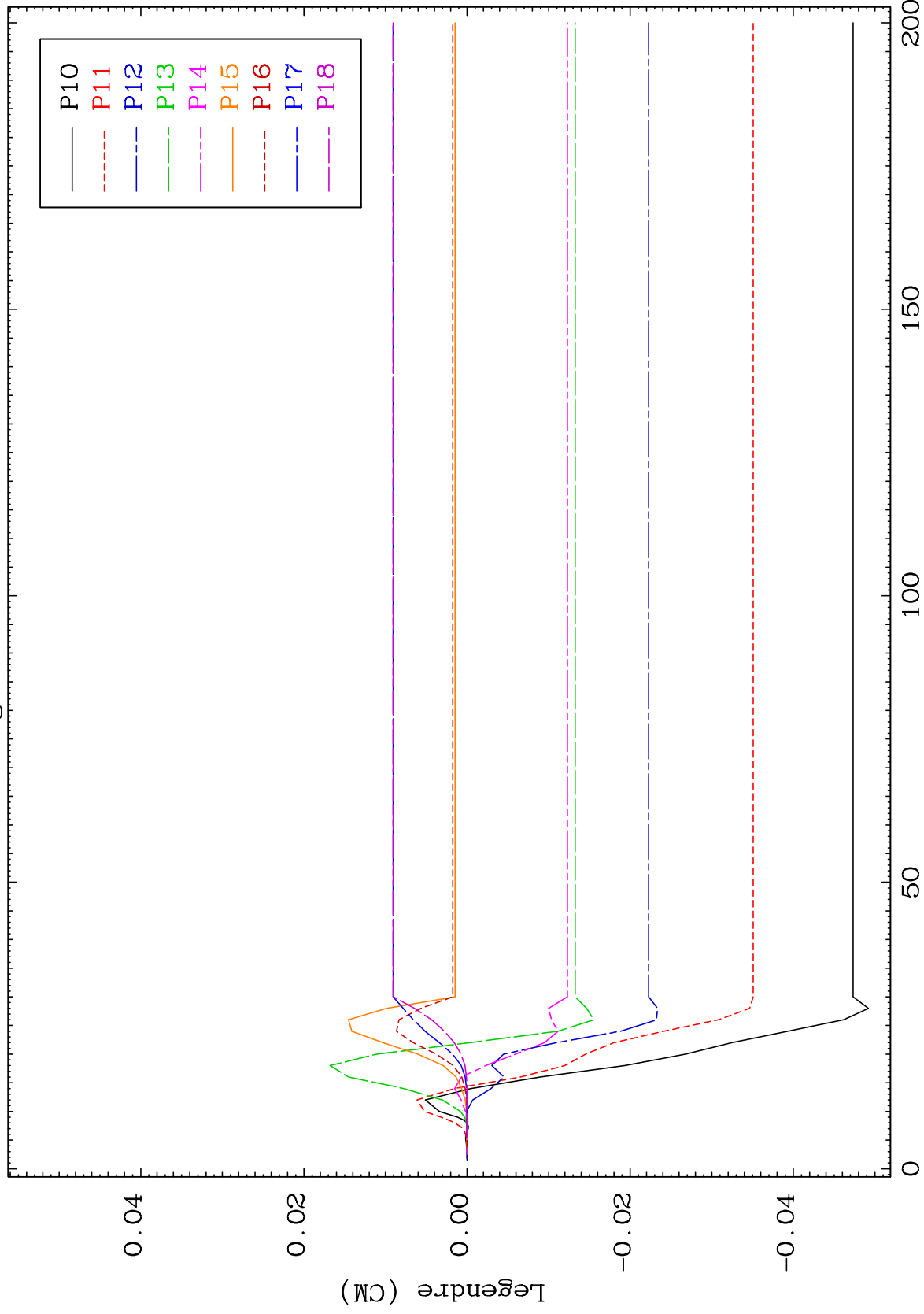
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111



53

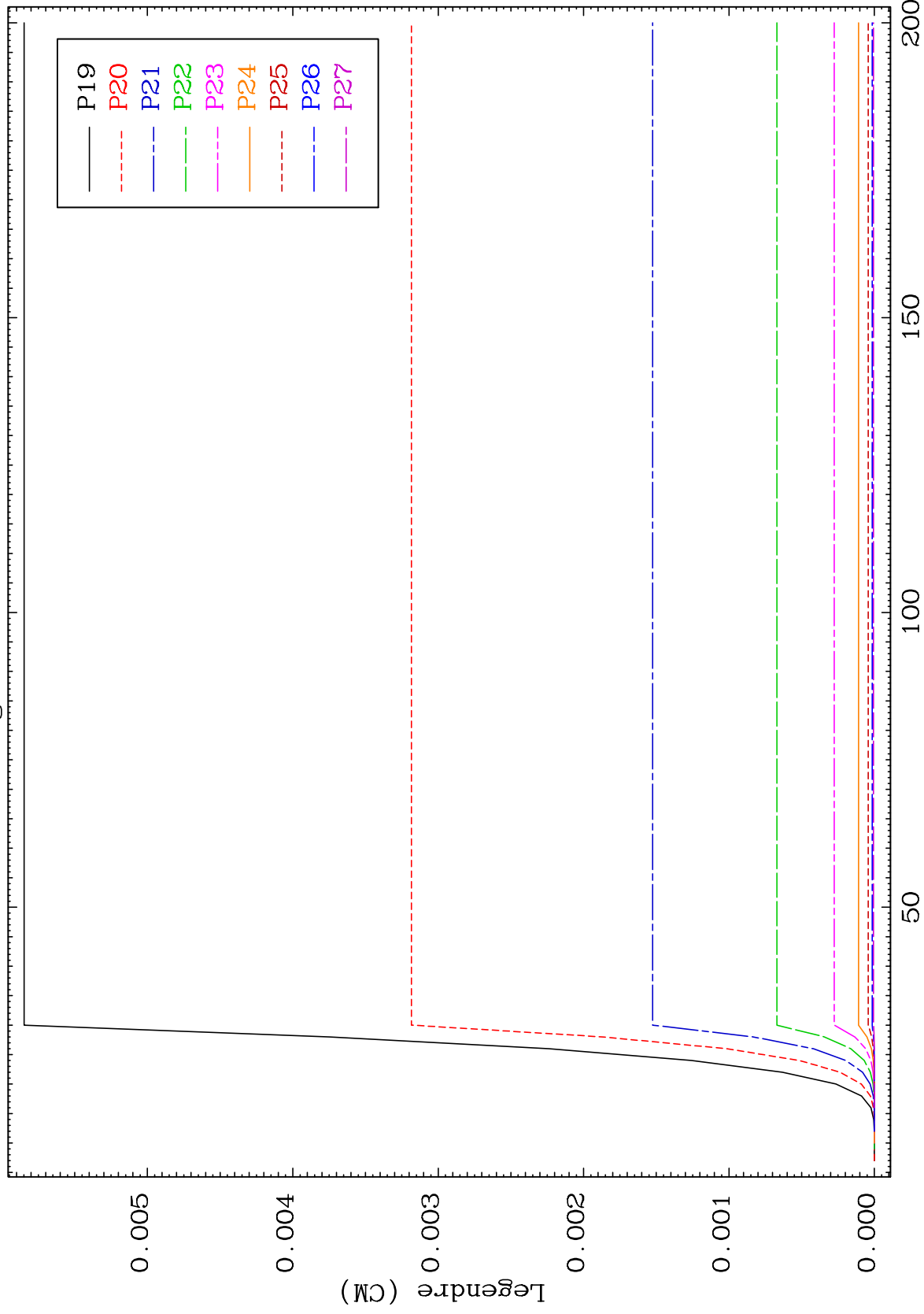
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111



54

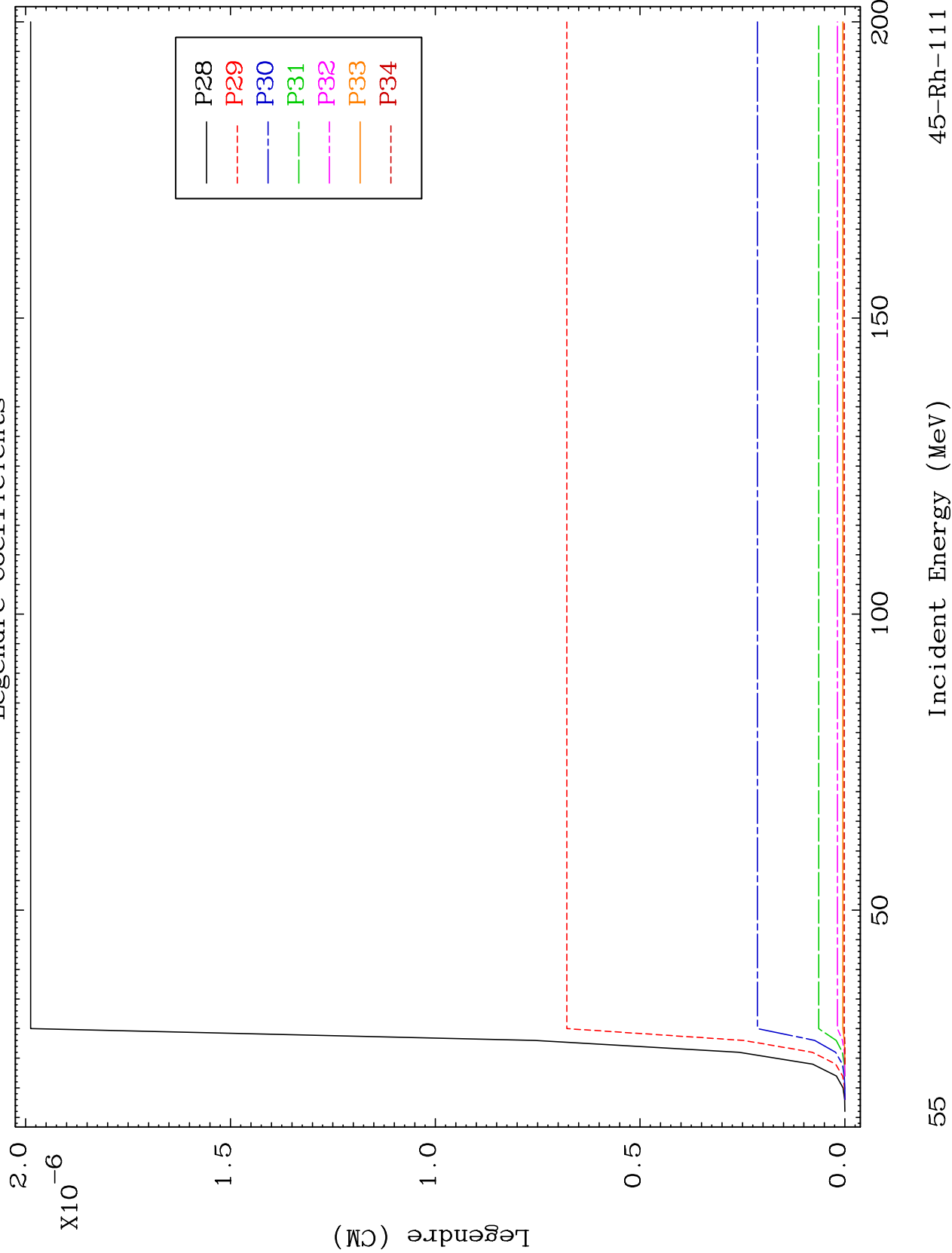
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111



55

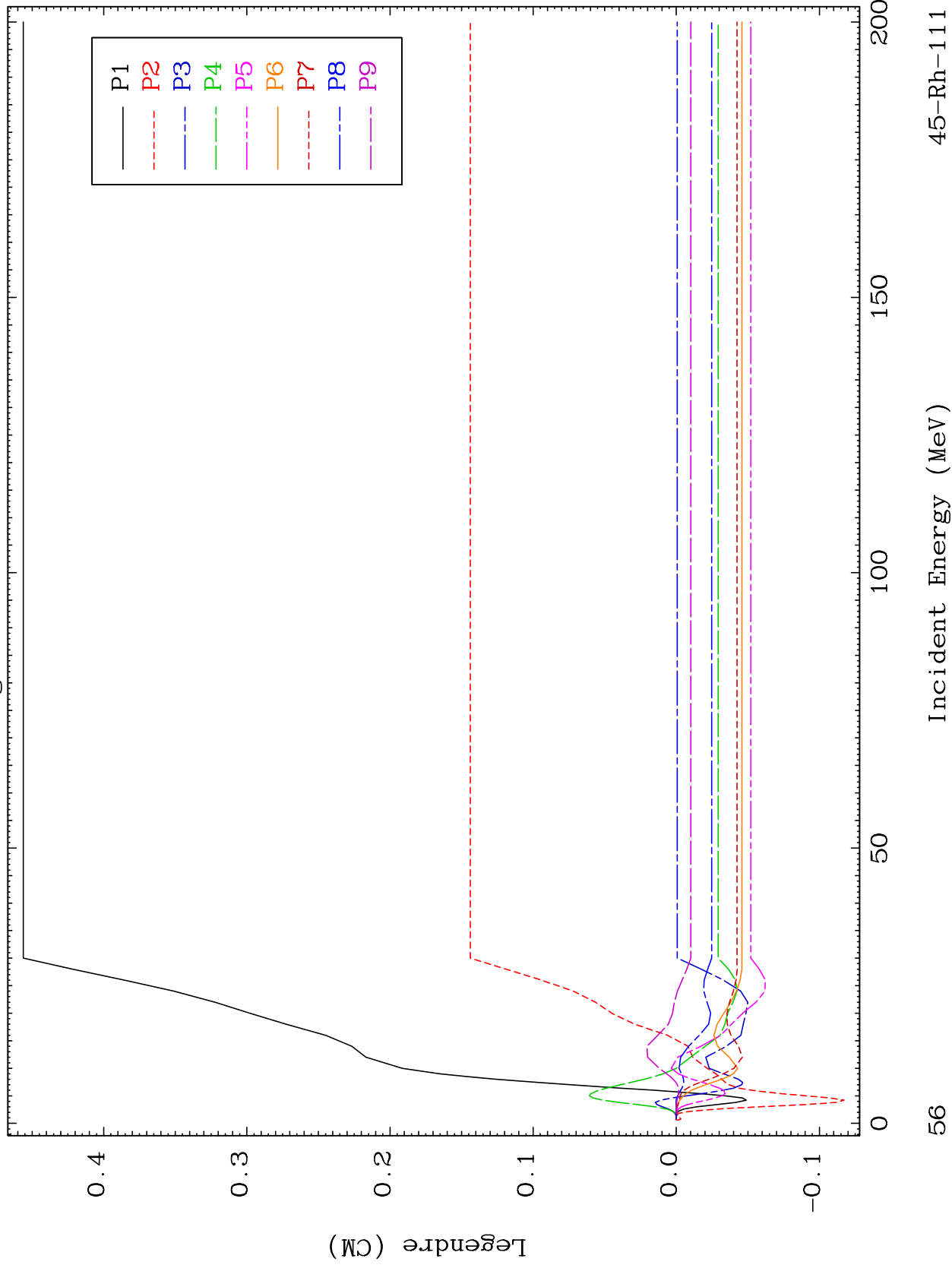
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111



45-Rh-111

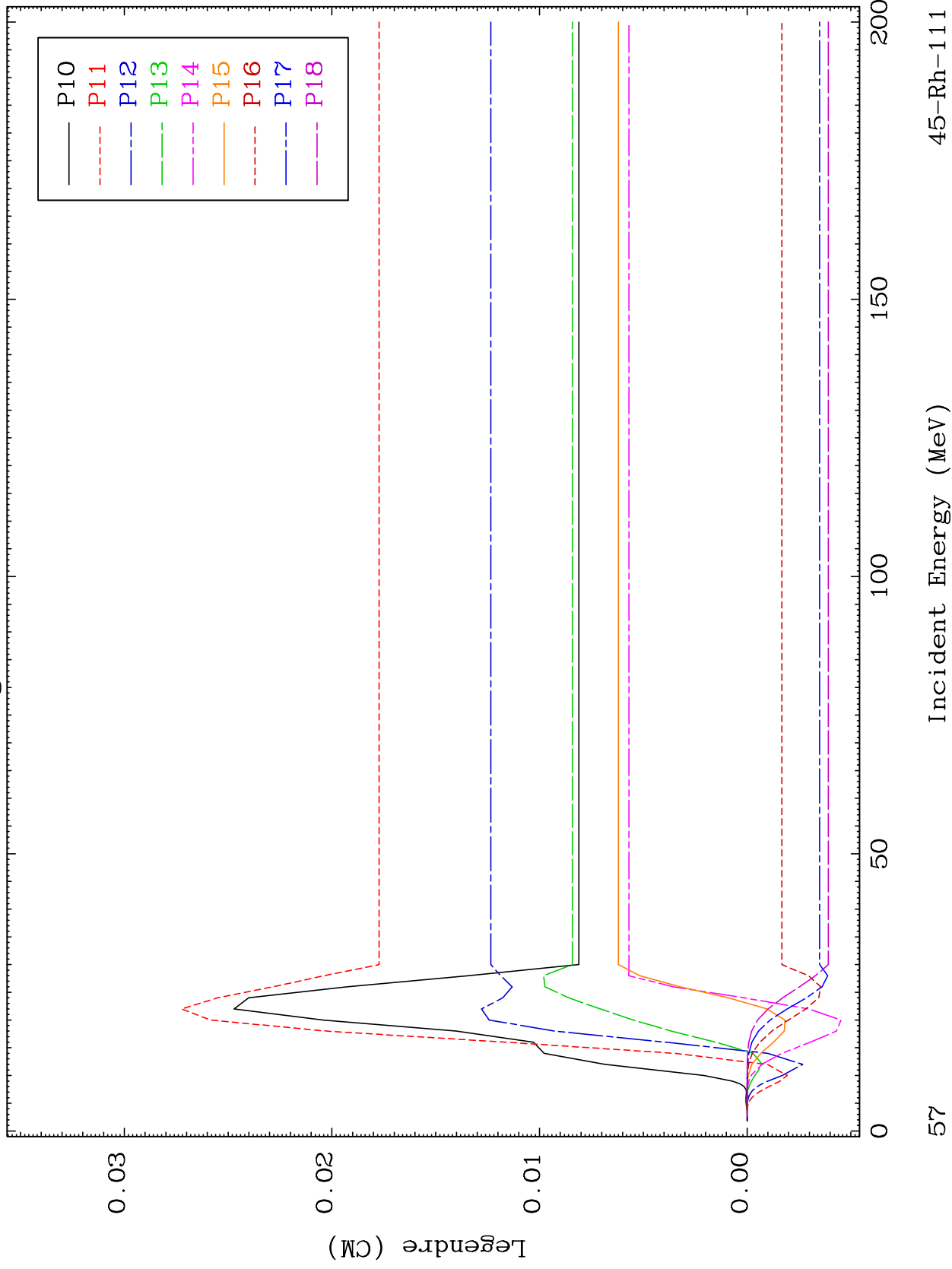
Incident Energy (MeV)

56

MAT 4549

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

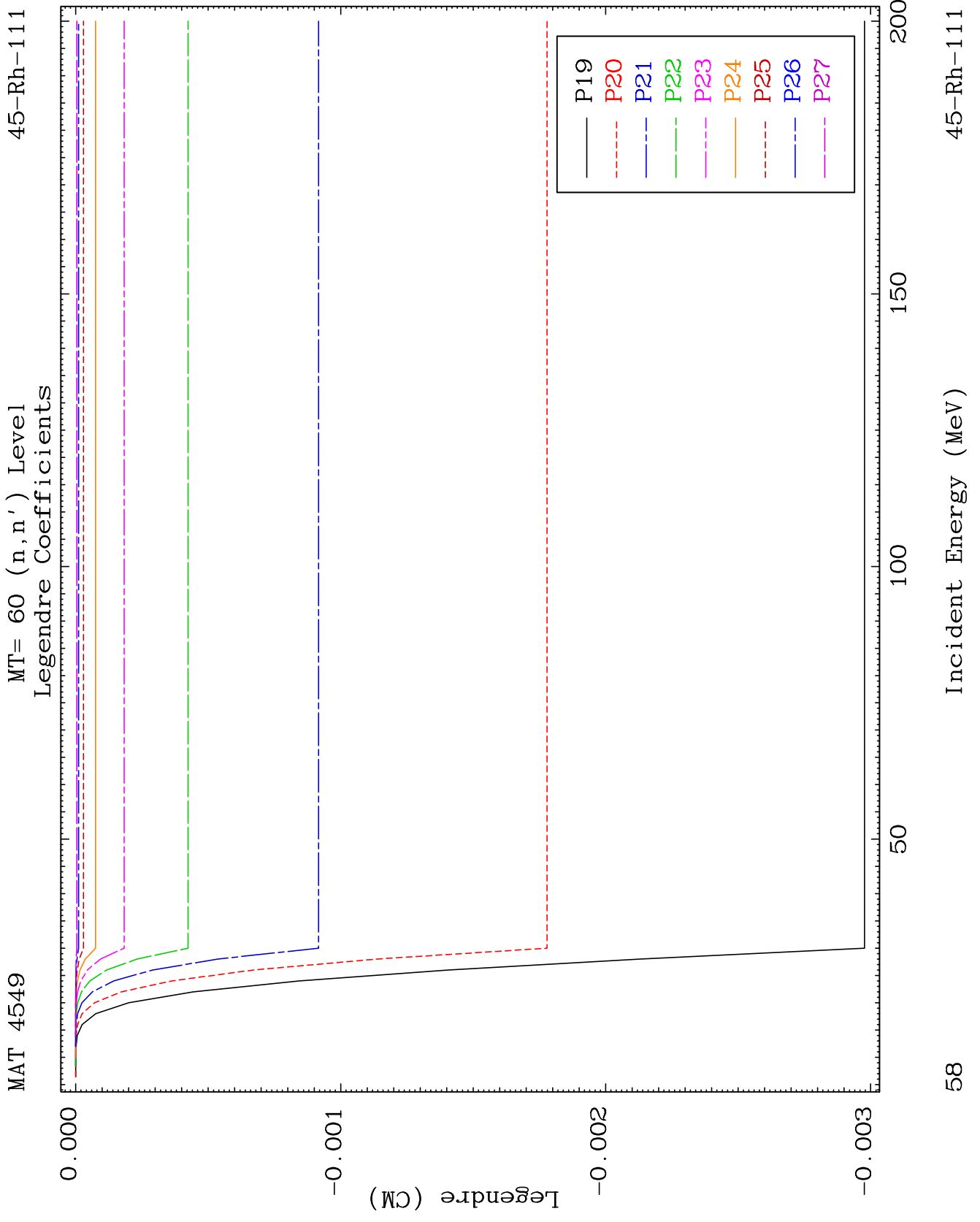
45-Rh-111

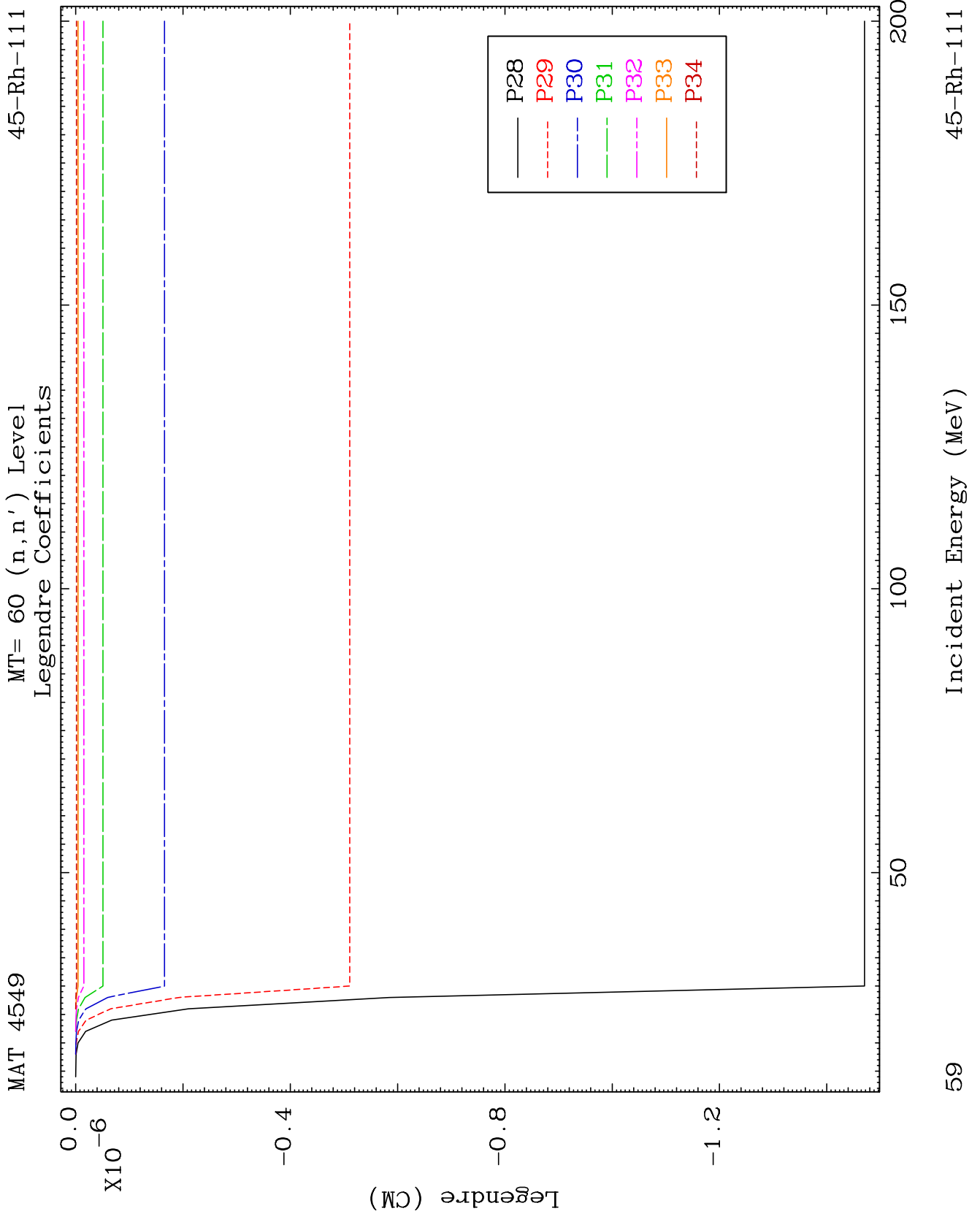


57

Incident Energy (MeV)

45-Rh-111

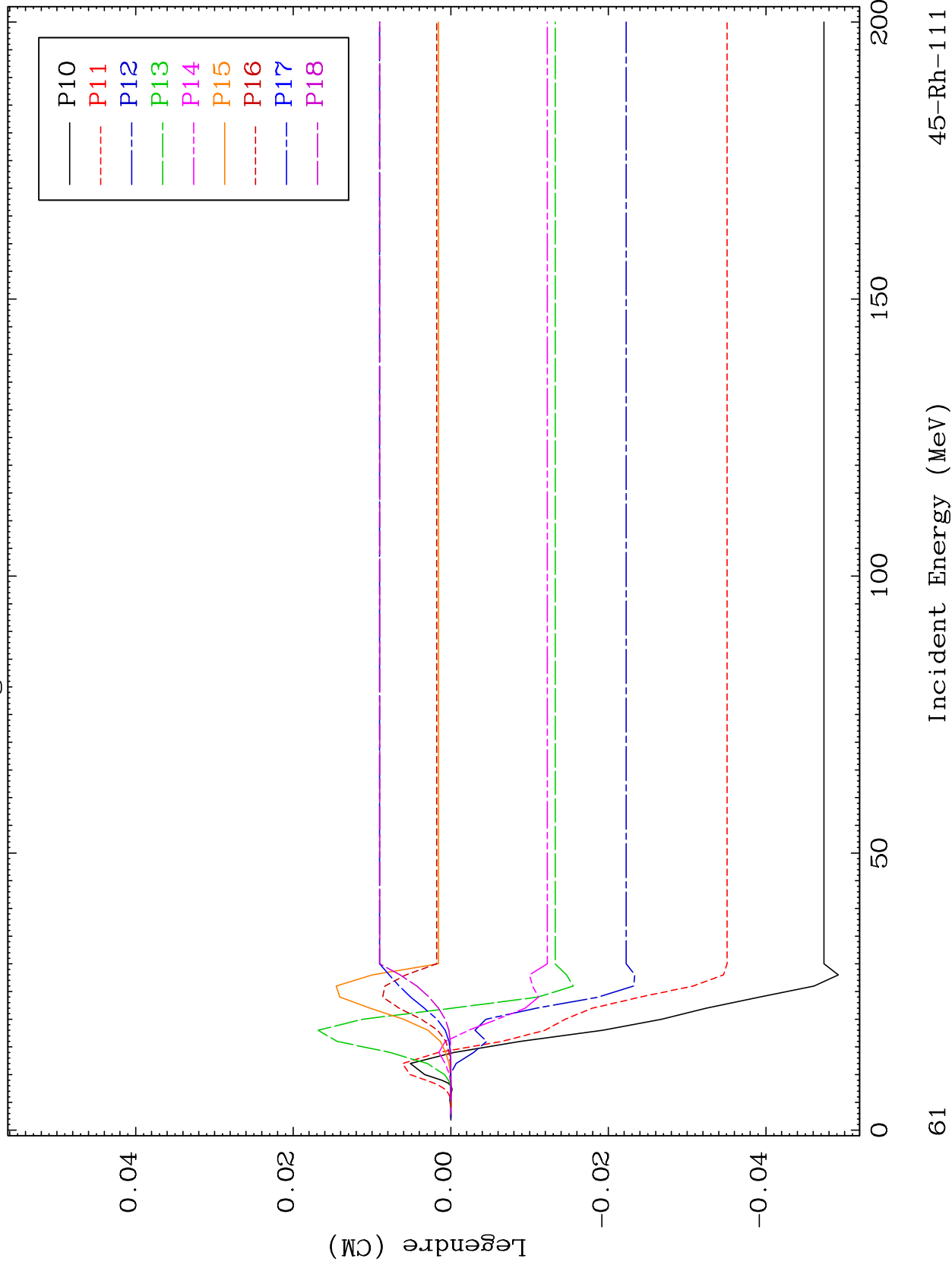




MAT 4549

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

45-Rh-111



61

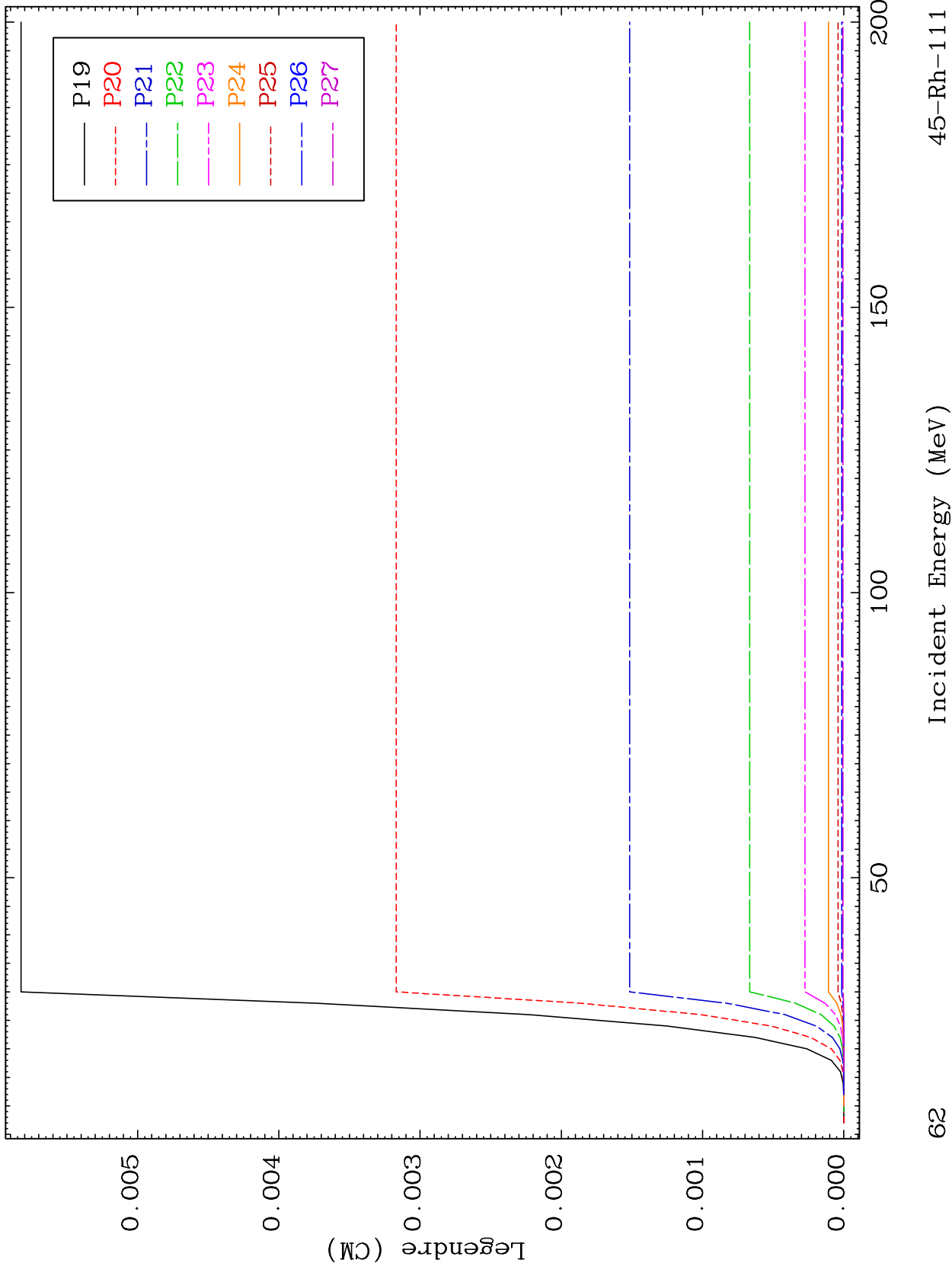
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

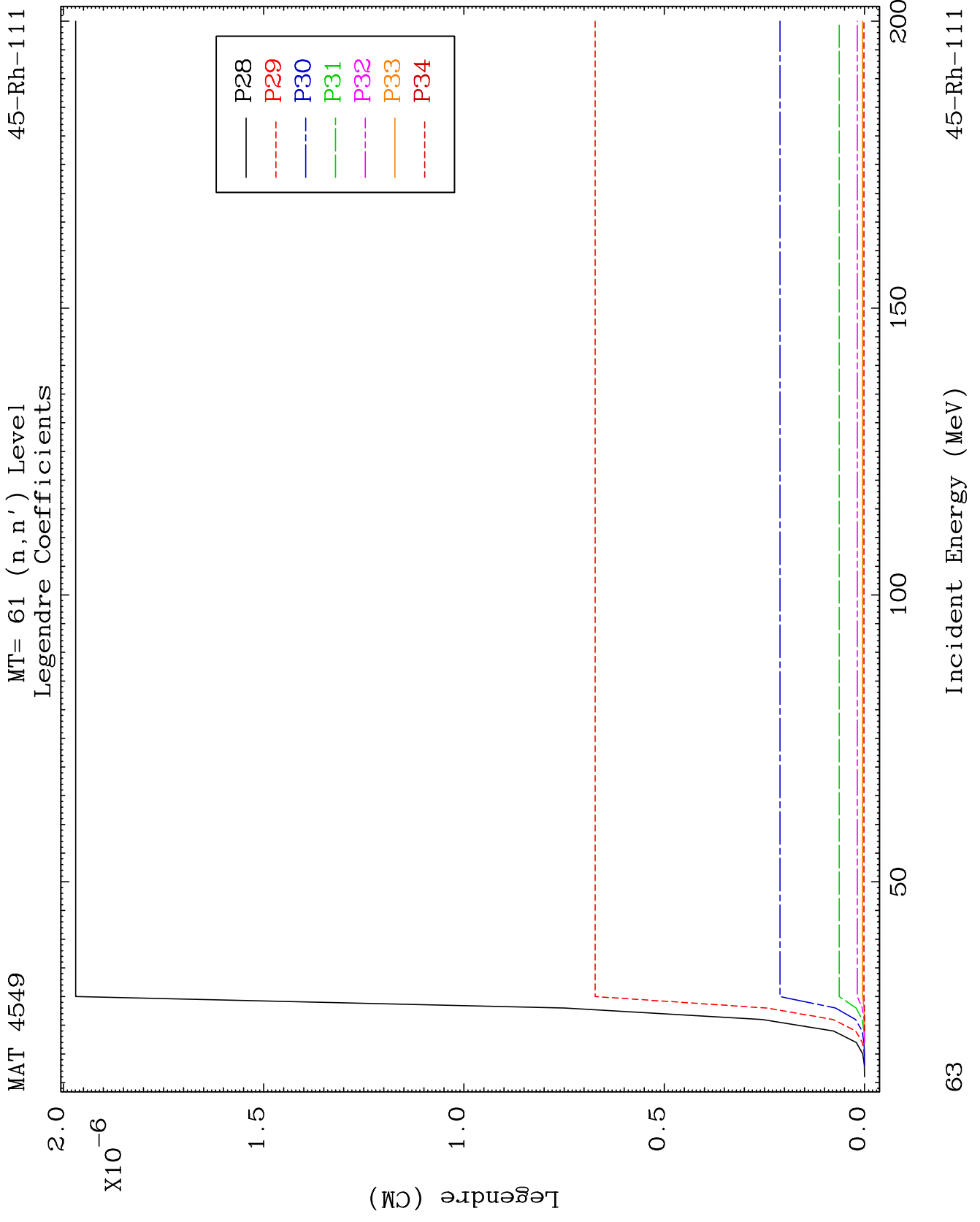
45-Rh-111



62

Incident Energy (MeV)

45-Rh-111

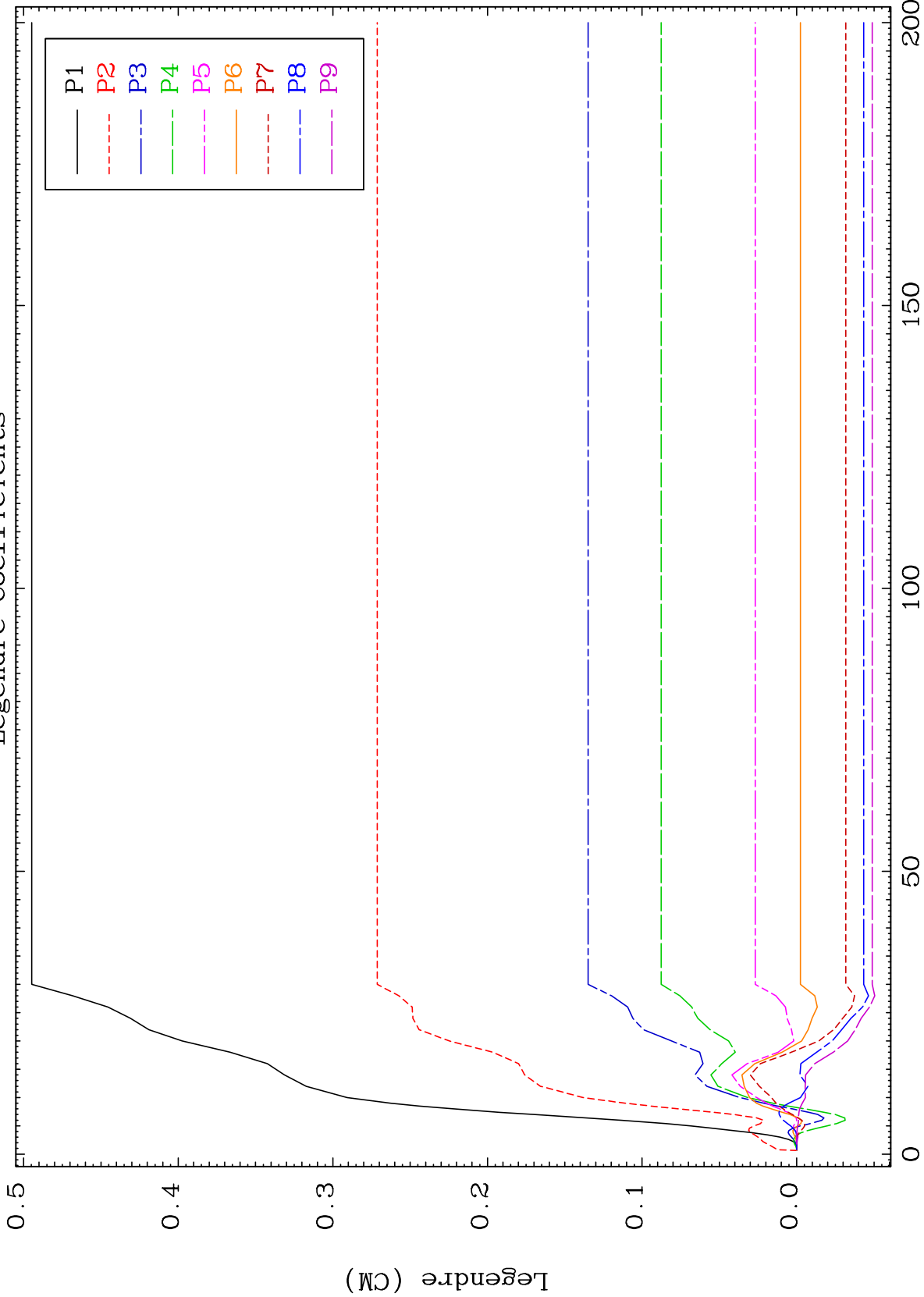


MAT 4549

MT= 62 (n,n') Level

45-Rh-111

Legendre Coefficients



64

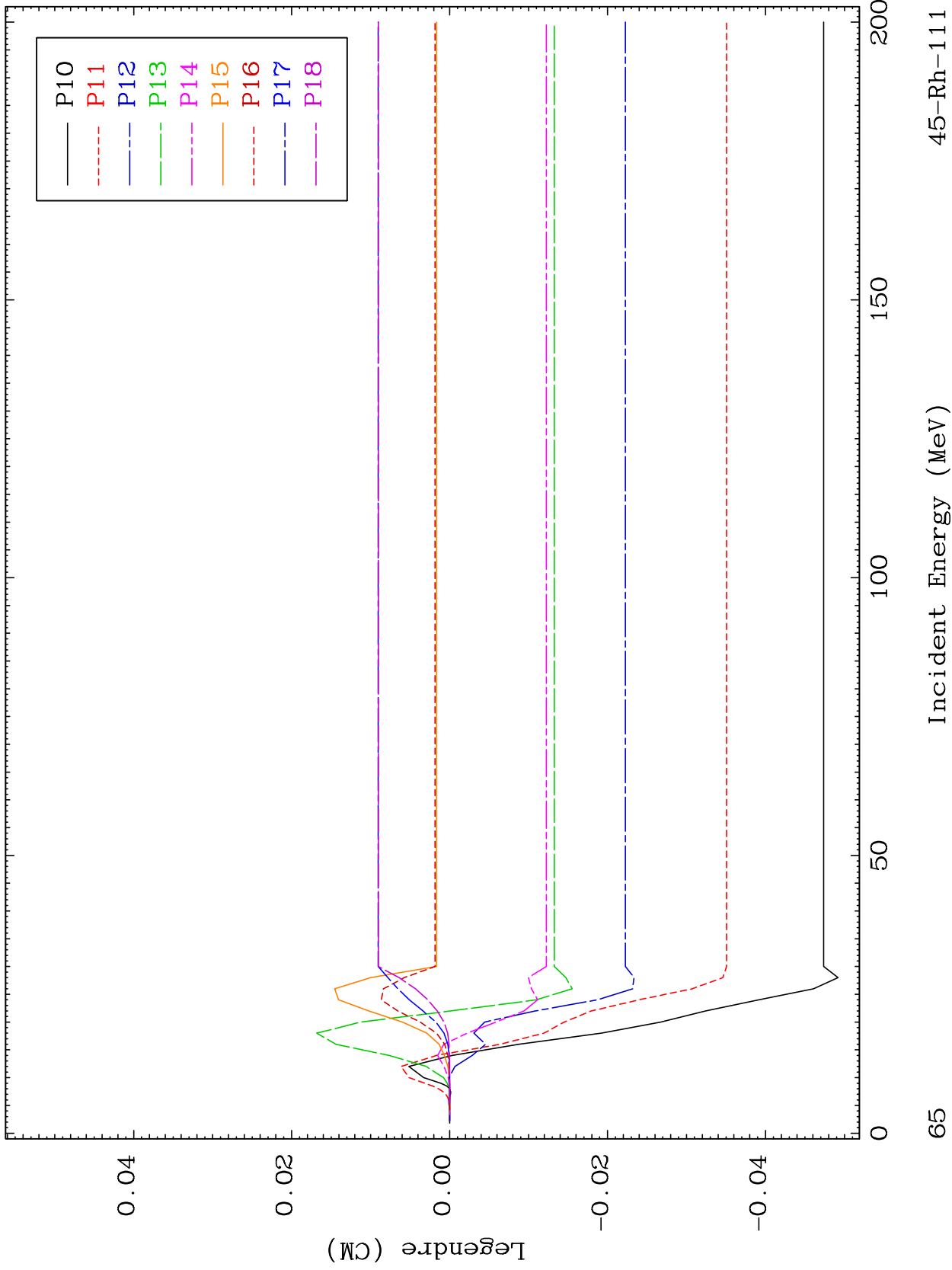
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

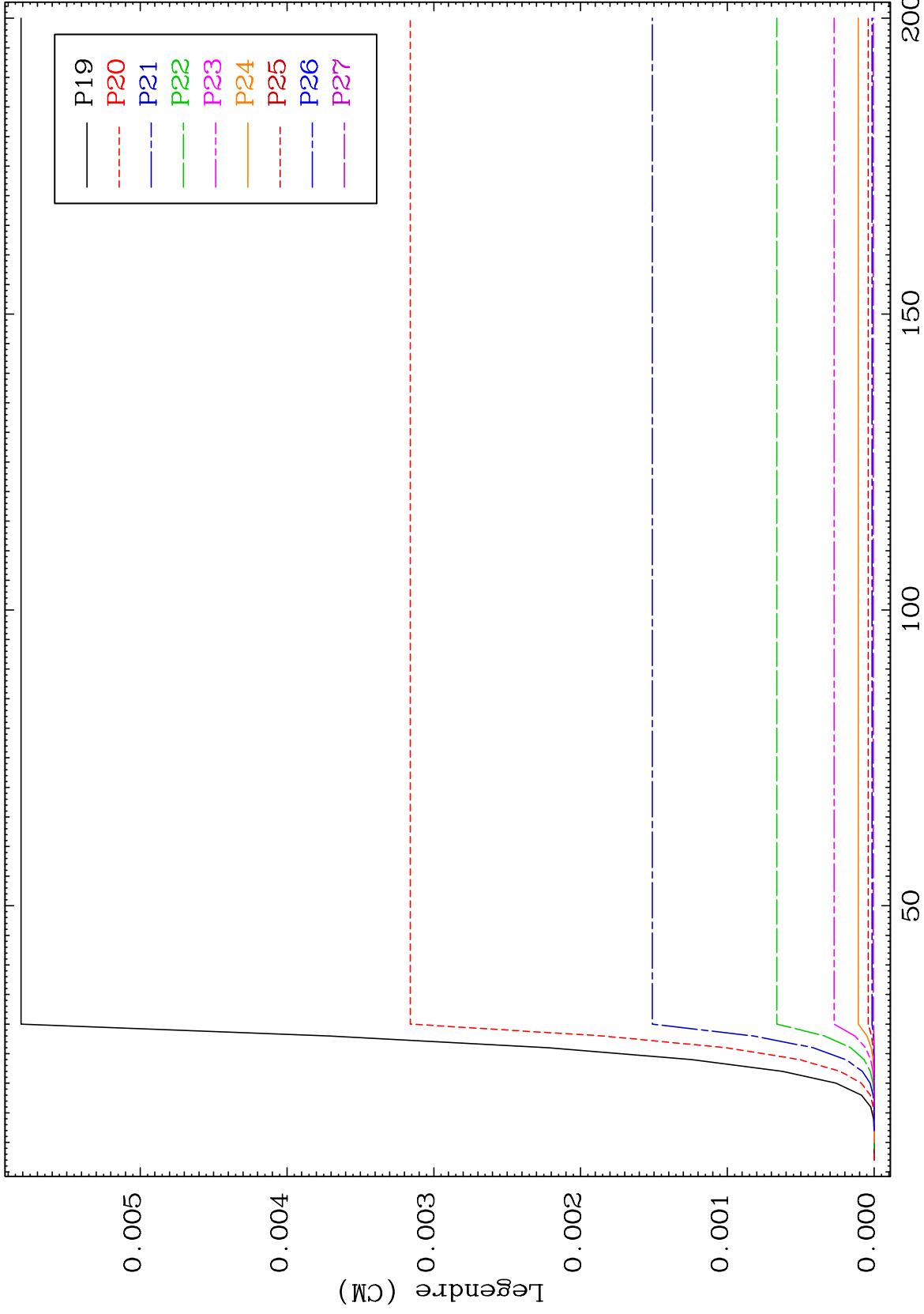
45-Rh-111



45-Rh-111

Incident Energy (MeV)

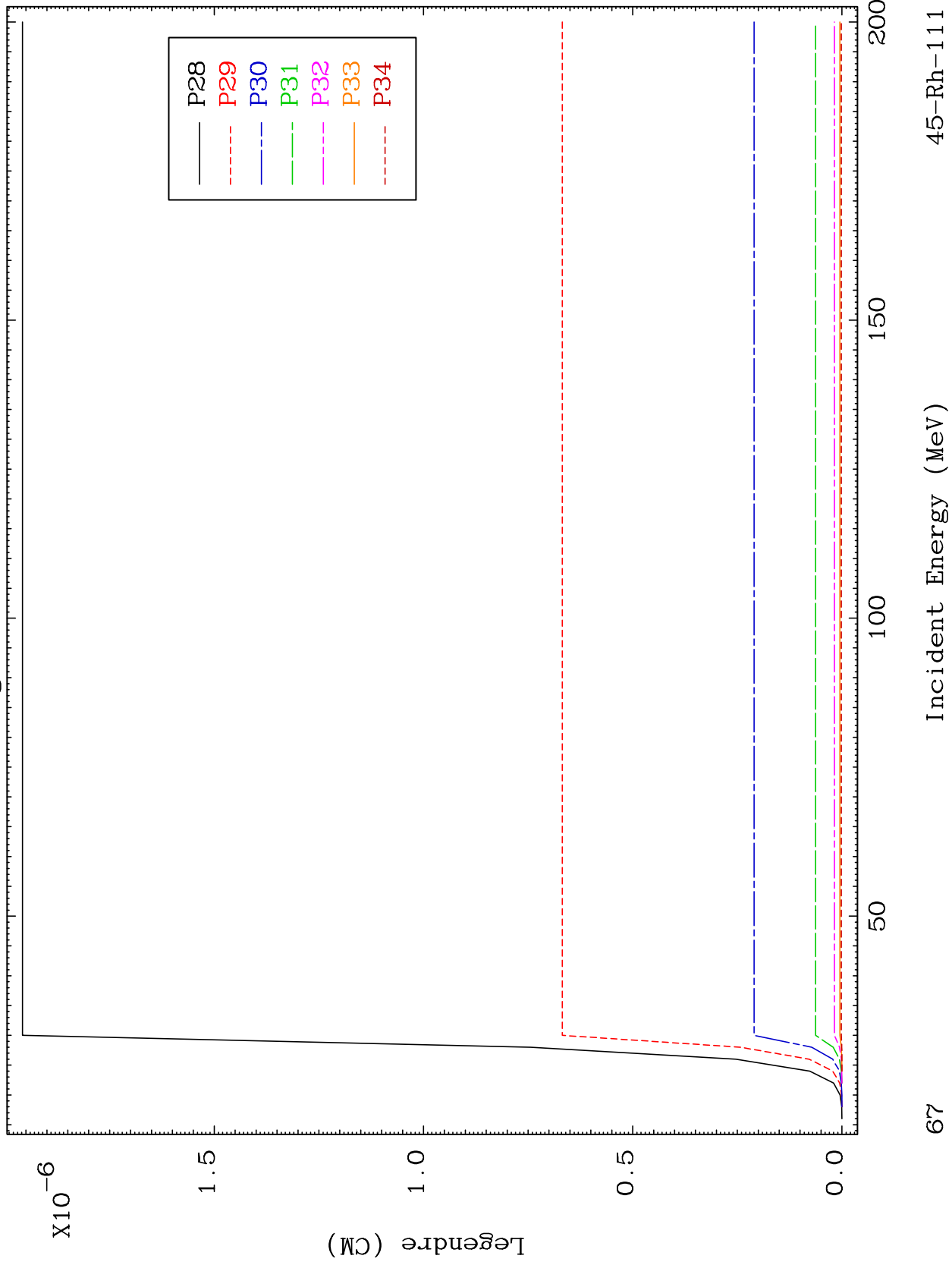
65



MAT 4549

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

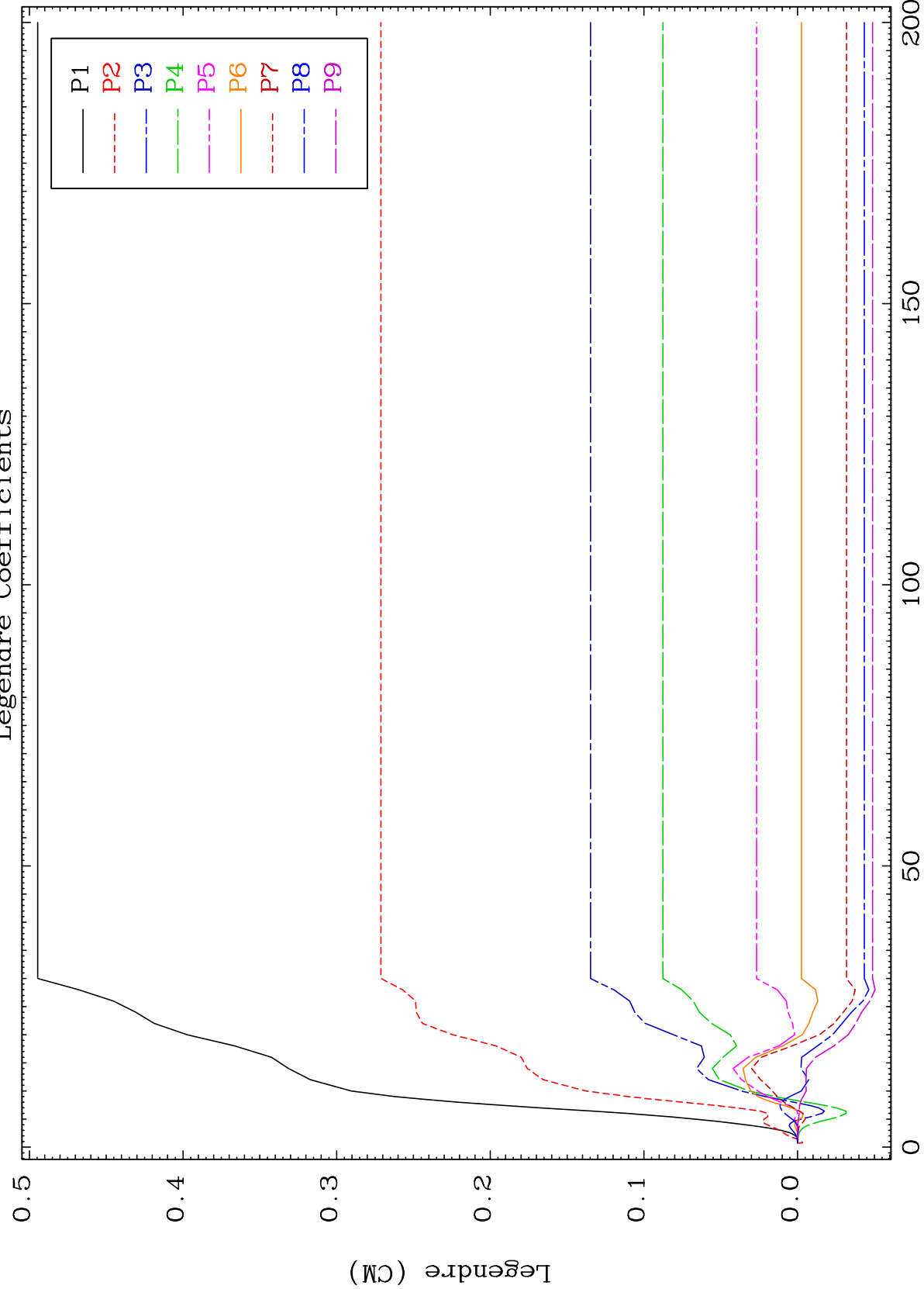
45-Rh-111



MAT 4549

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

45-Rh-111



68

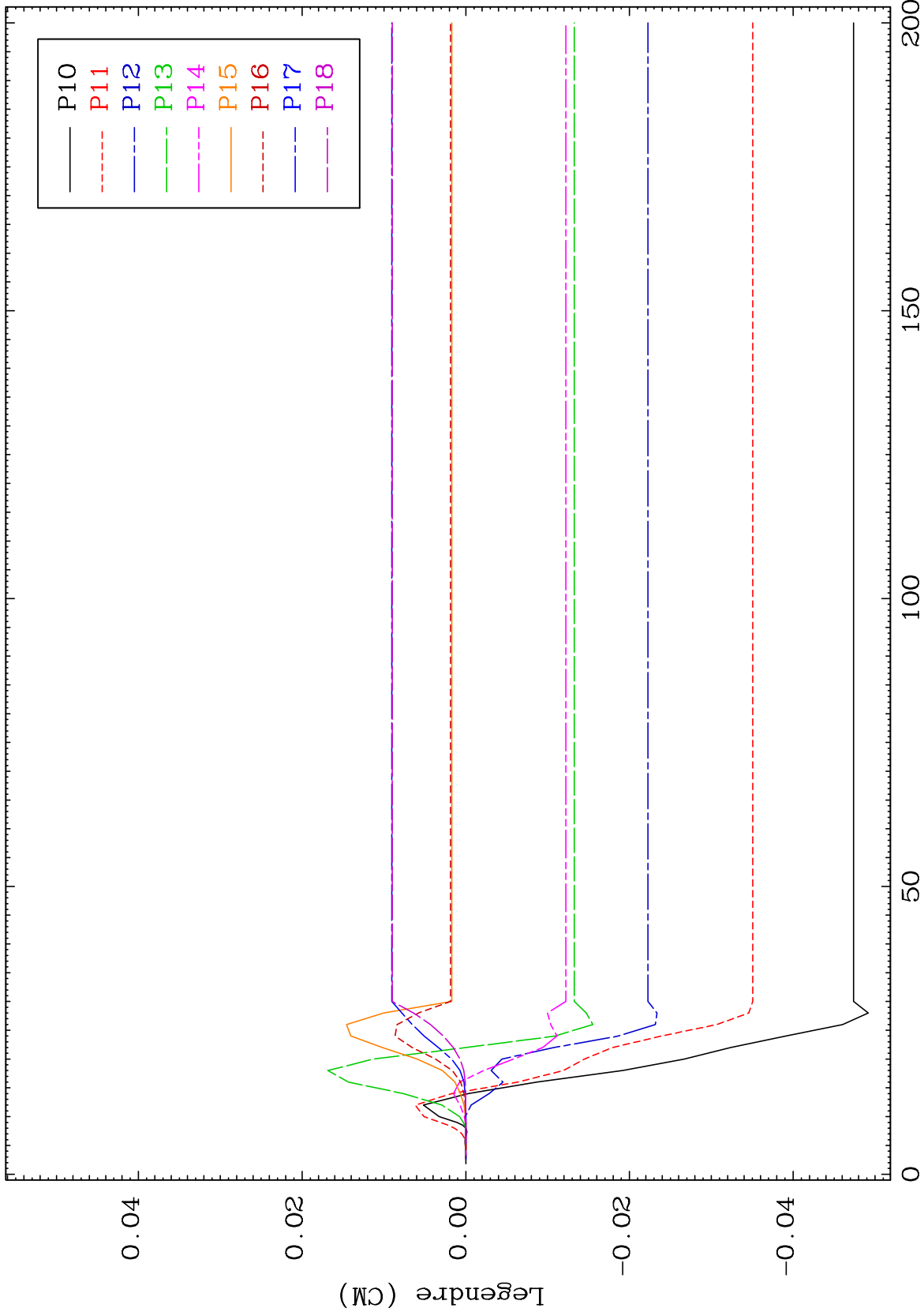
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111



69

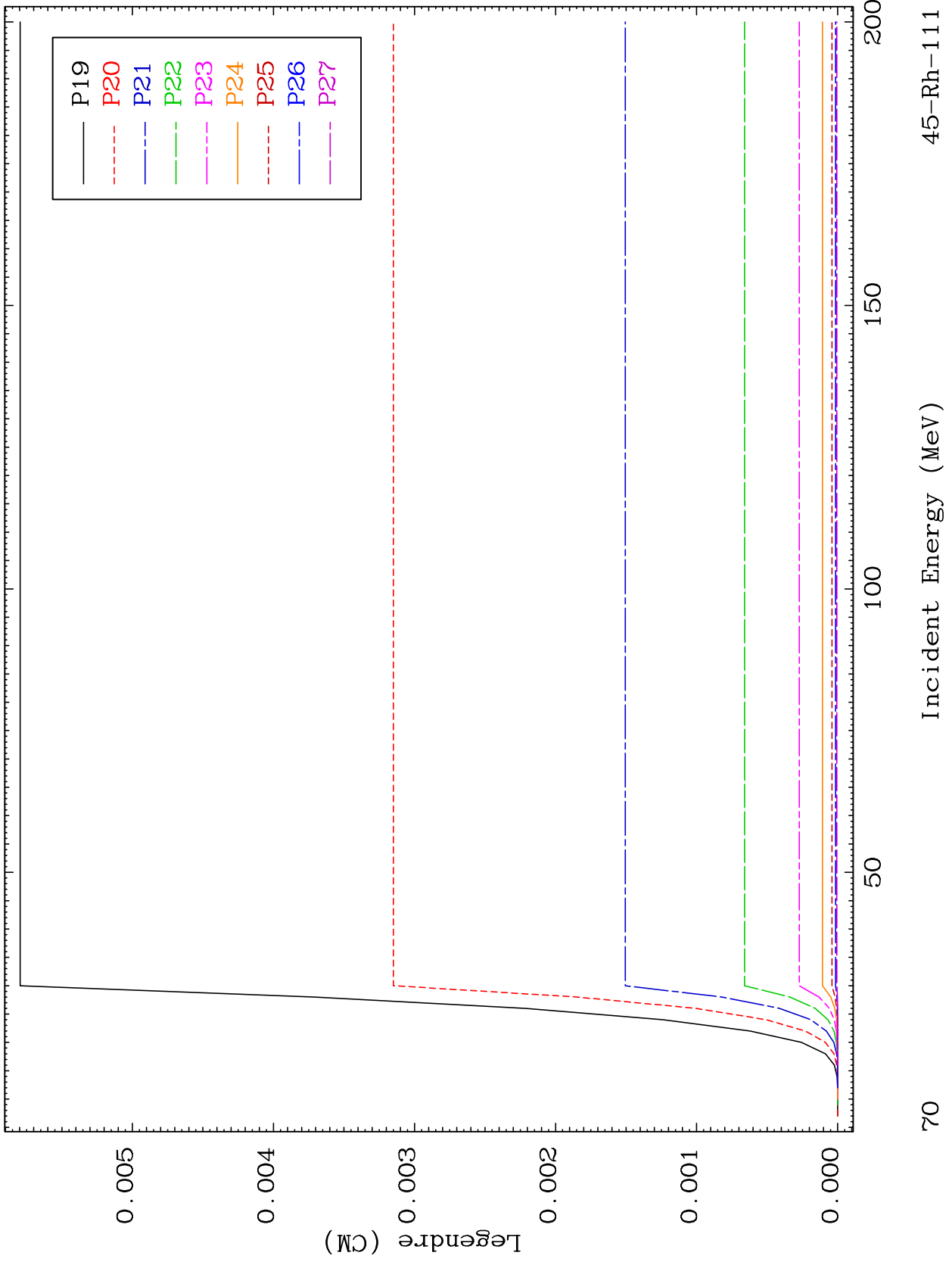
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111



70

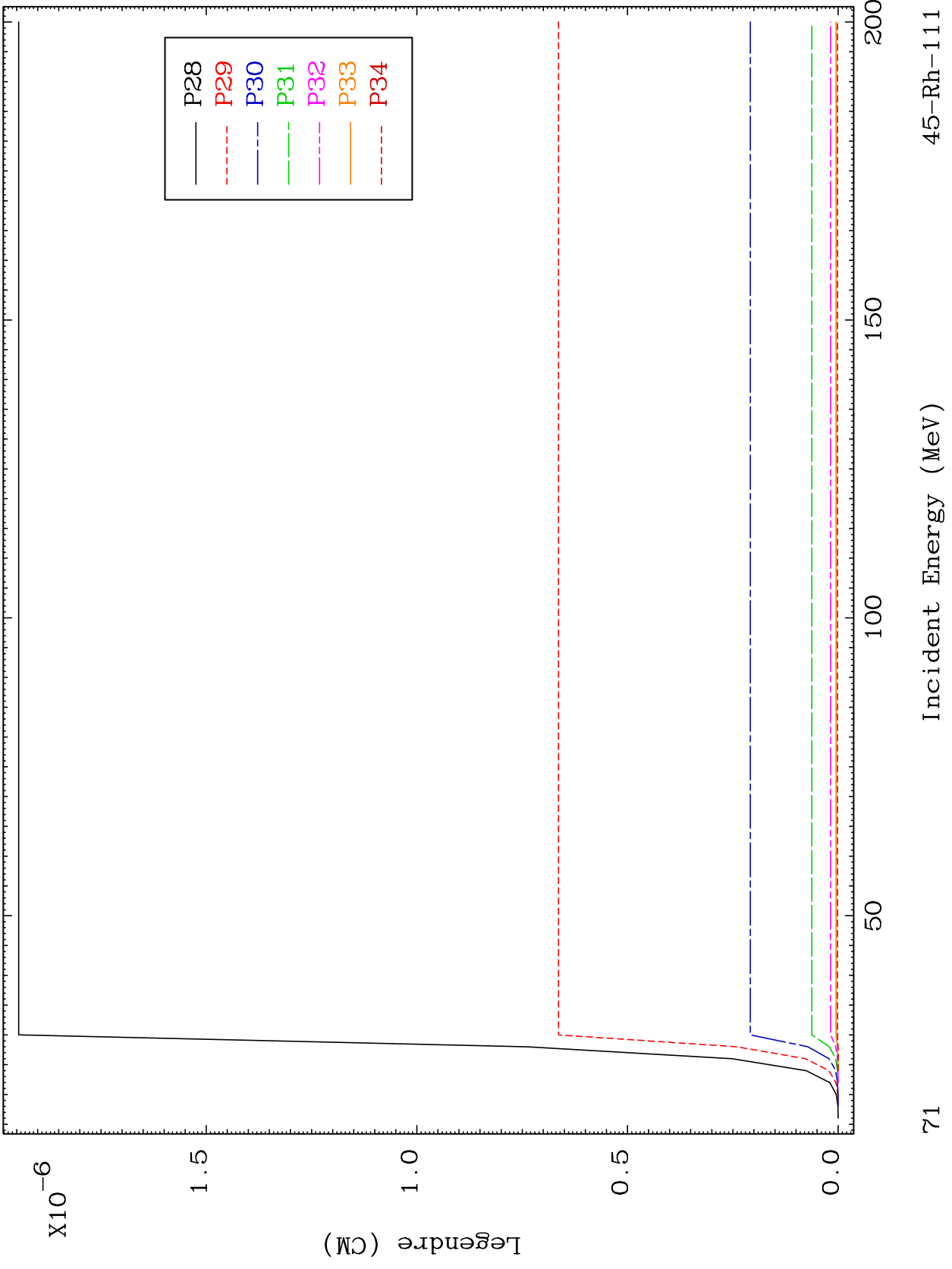
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111



71

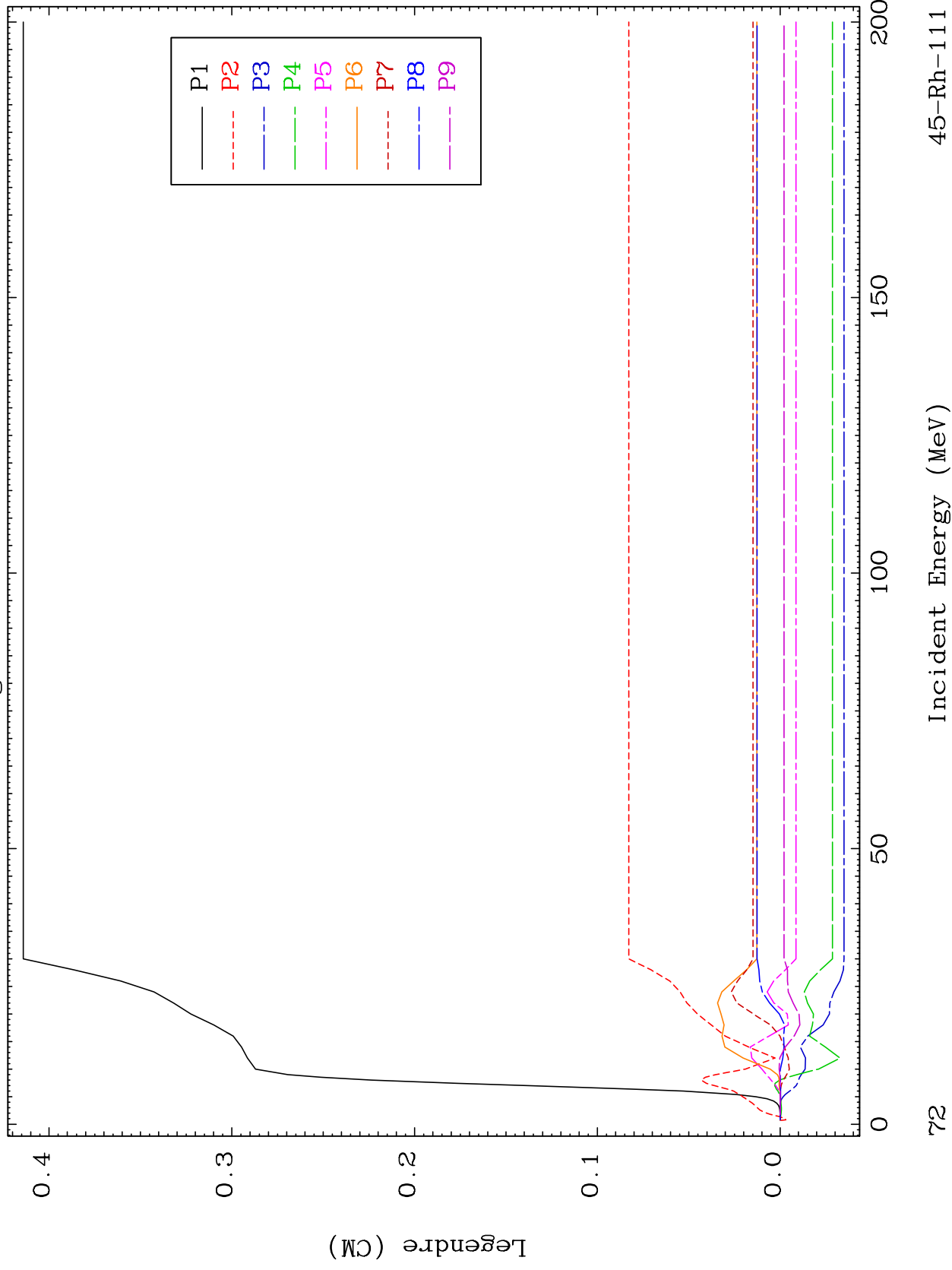
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111

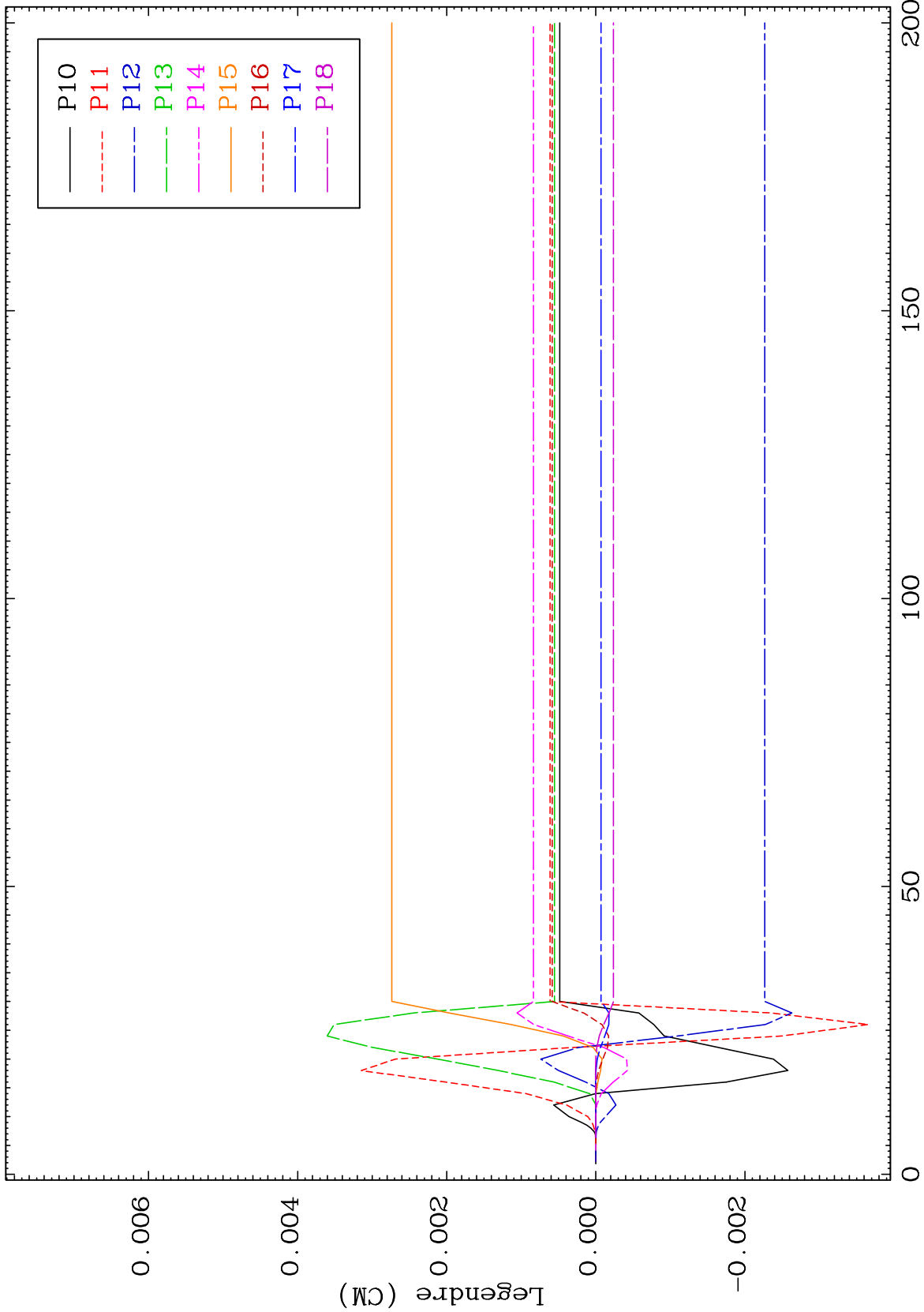


72

MAT 4549

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

45-Rh-111



73

Incident Energy (MeV)

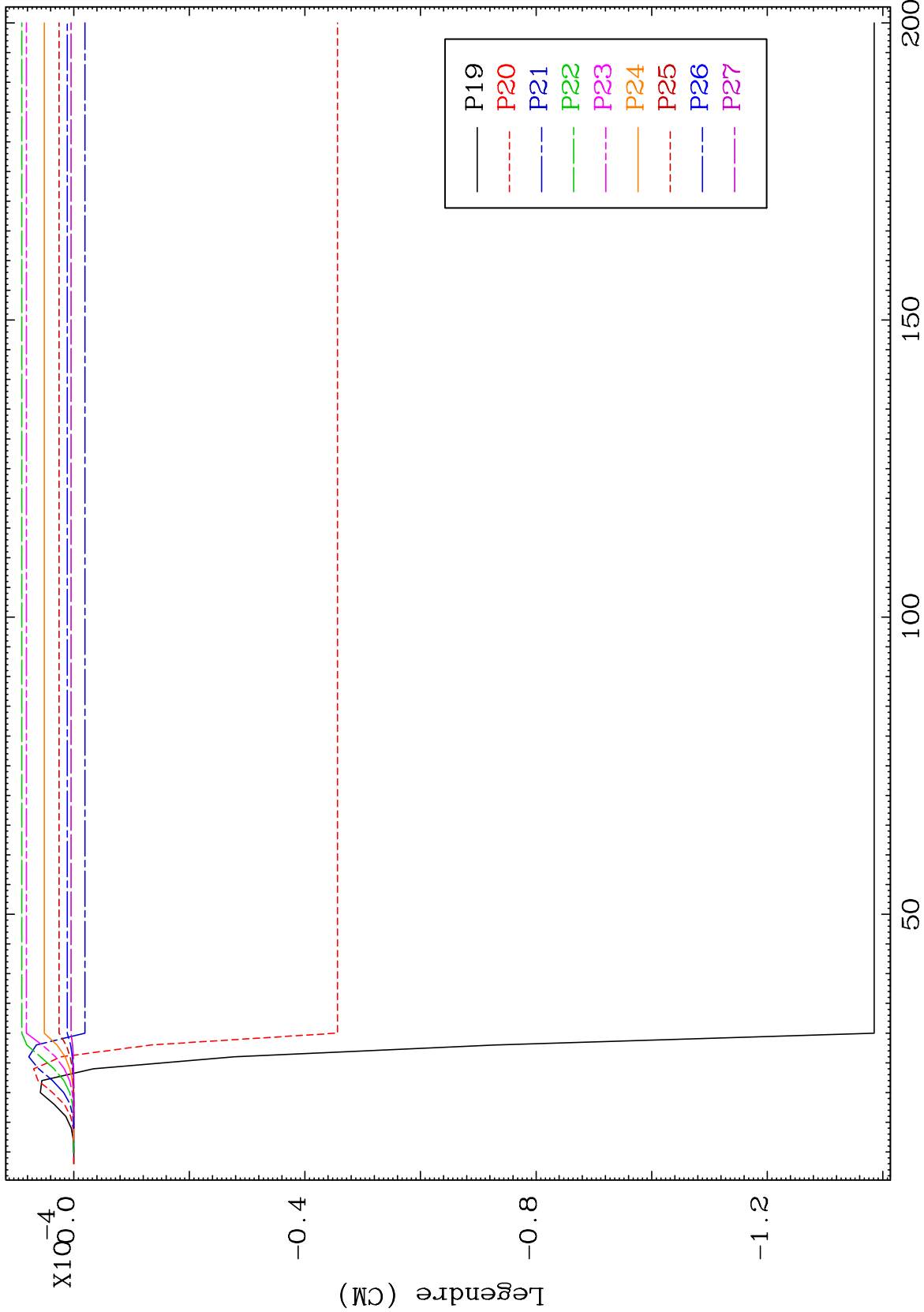
45-Rh-111

MAT 4549

MT= 64 (n,n') Level

45-Rh-111

Legendre Coefficients



74

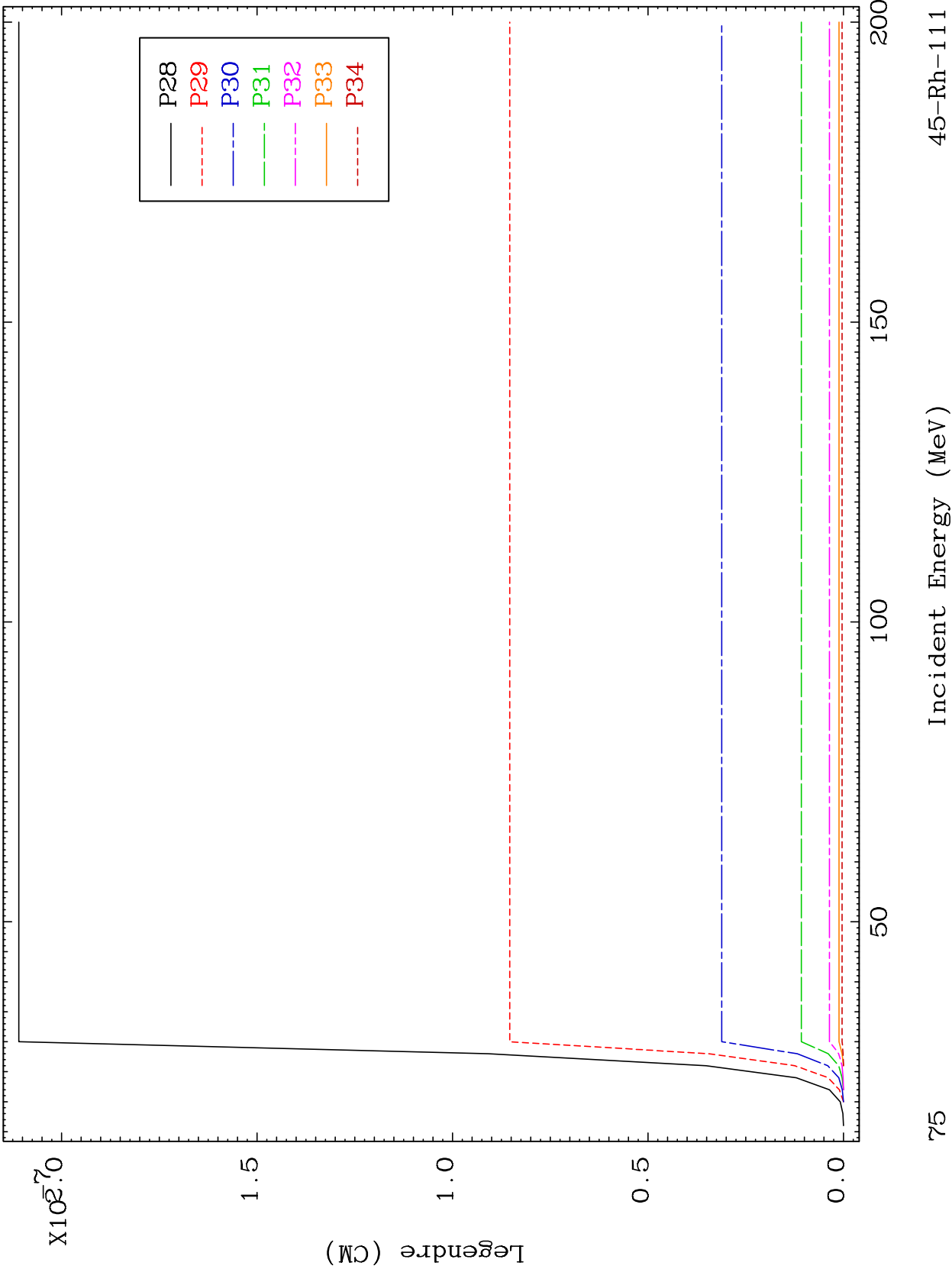
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

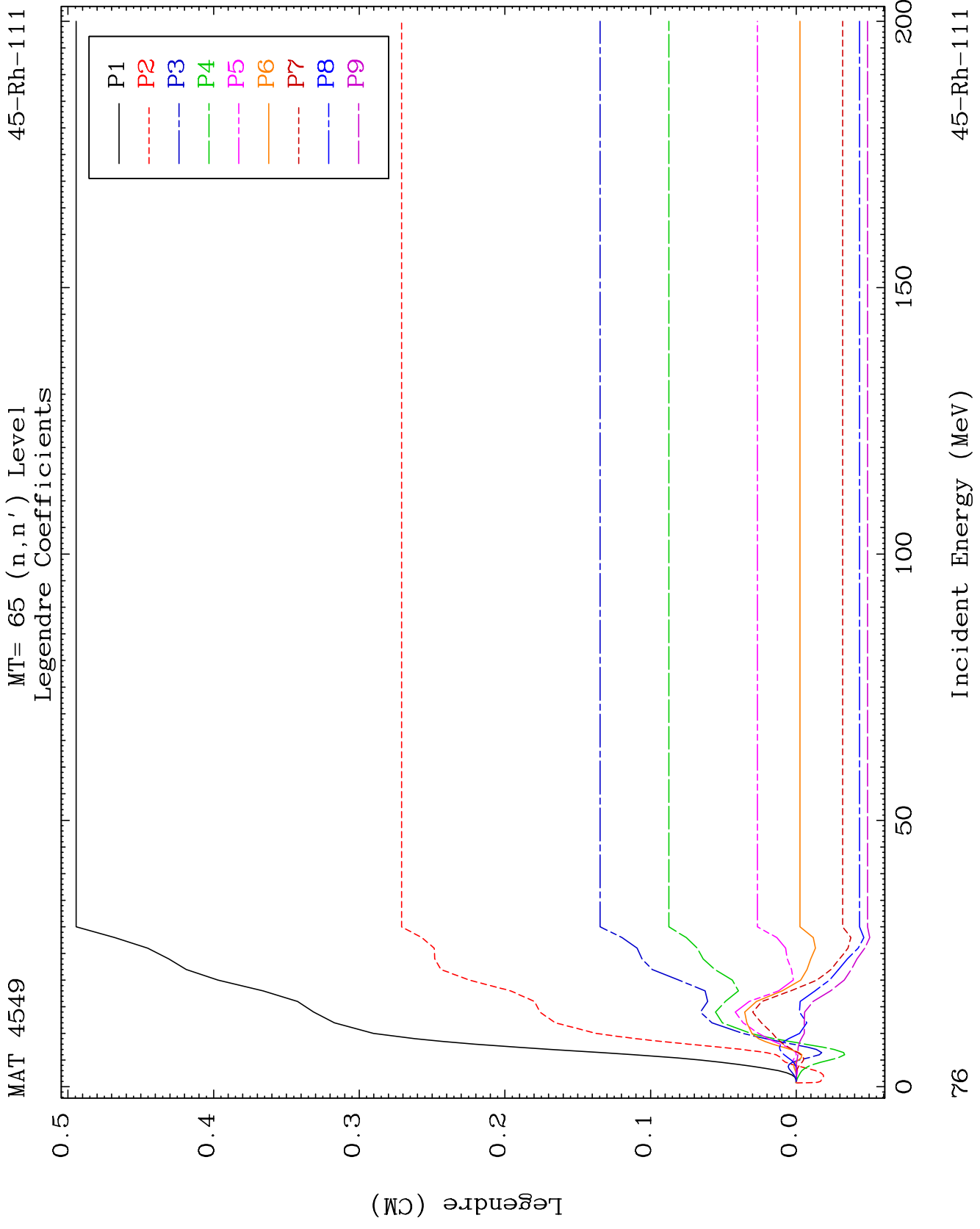
45-Rh-111



75

Incident Energy (MeV)

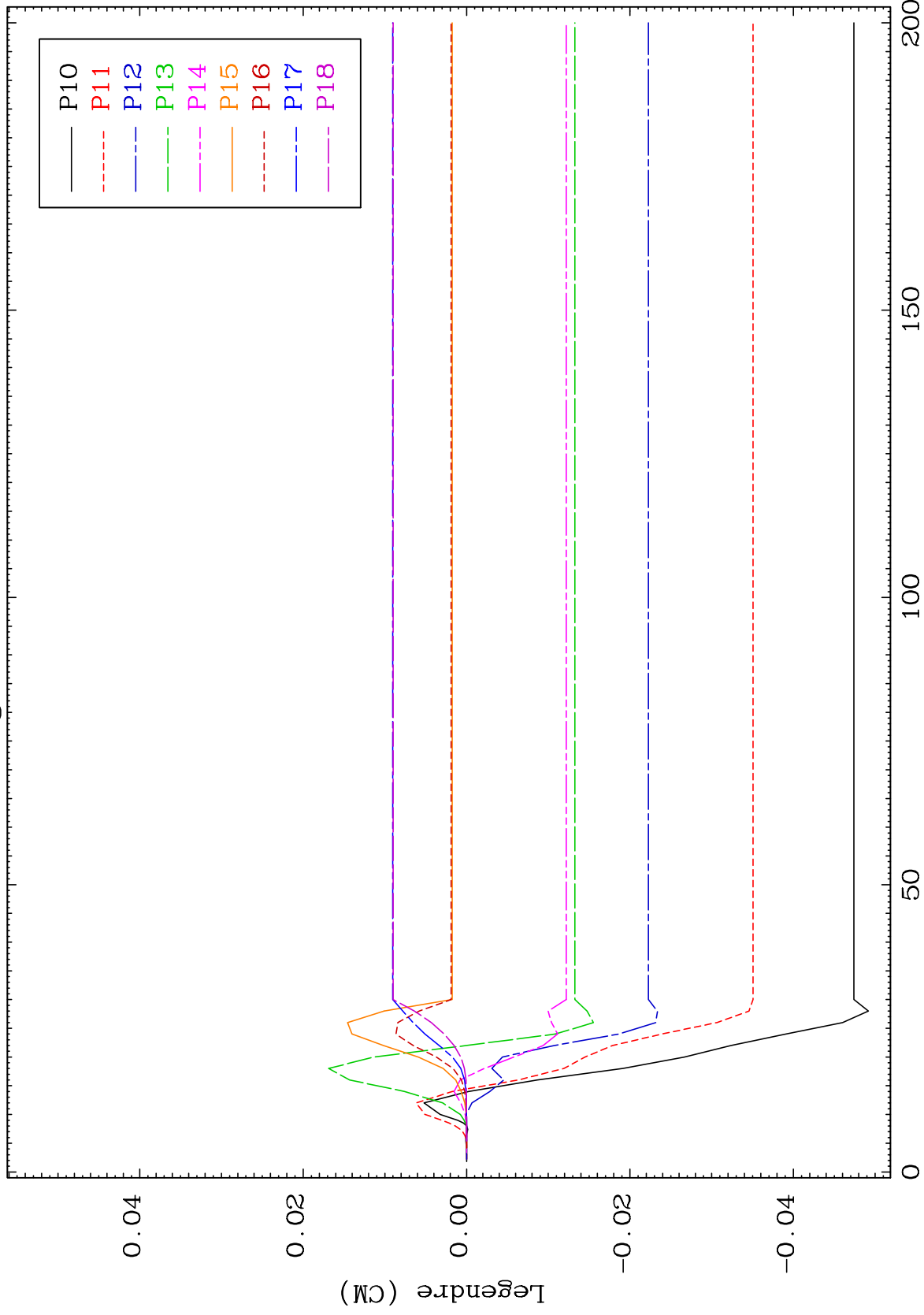
45-Rh-111



MAT 4549

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

45-Rh-111



77

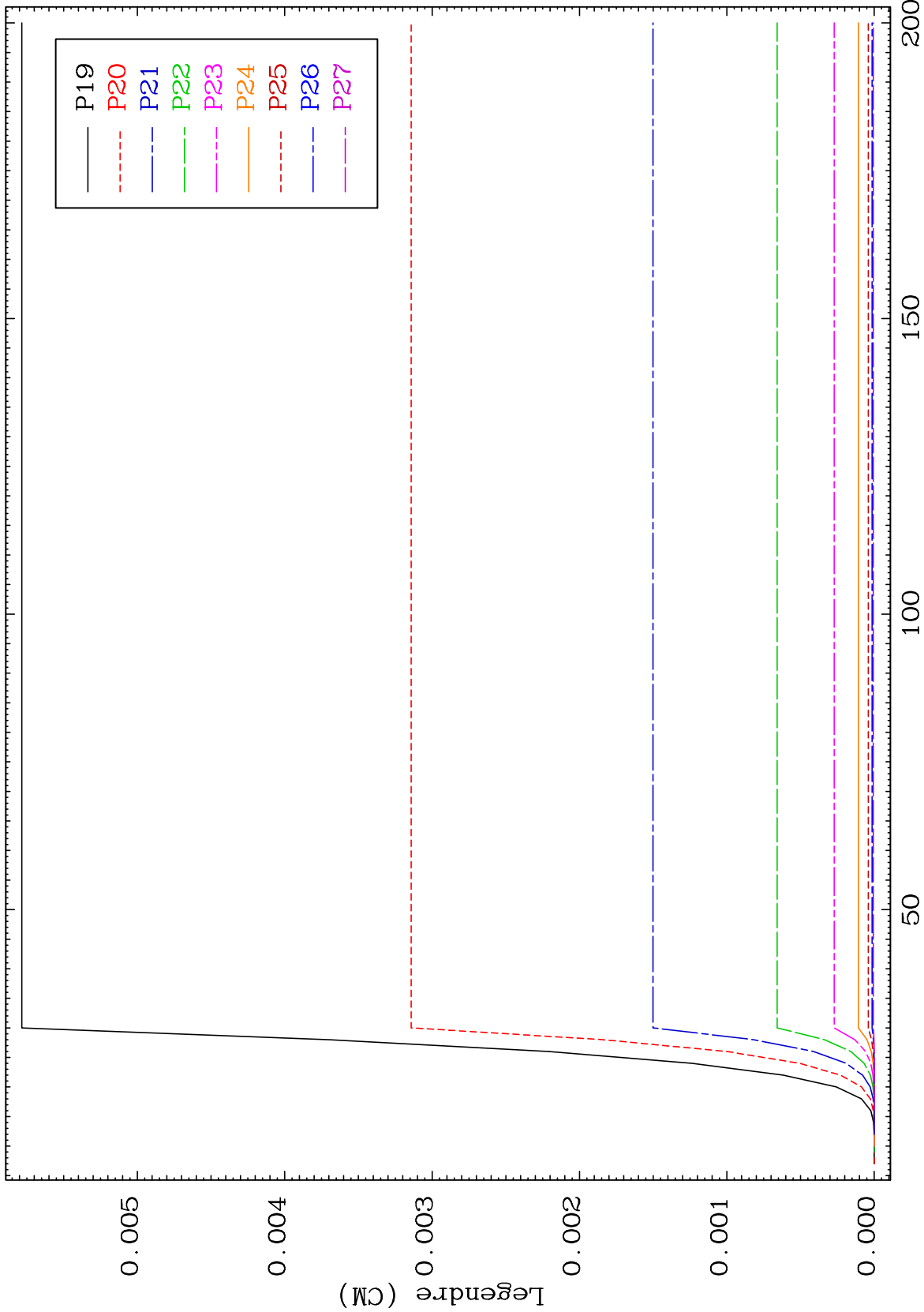
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111



78

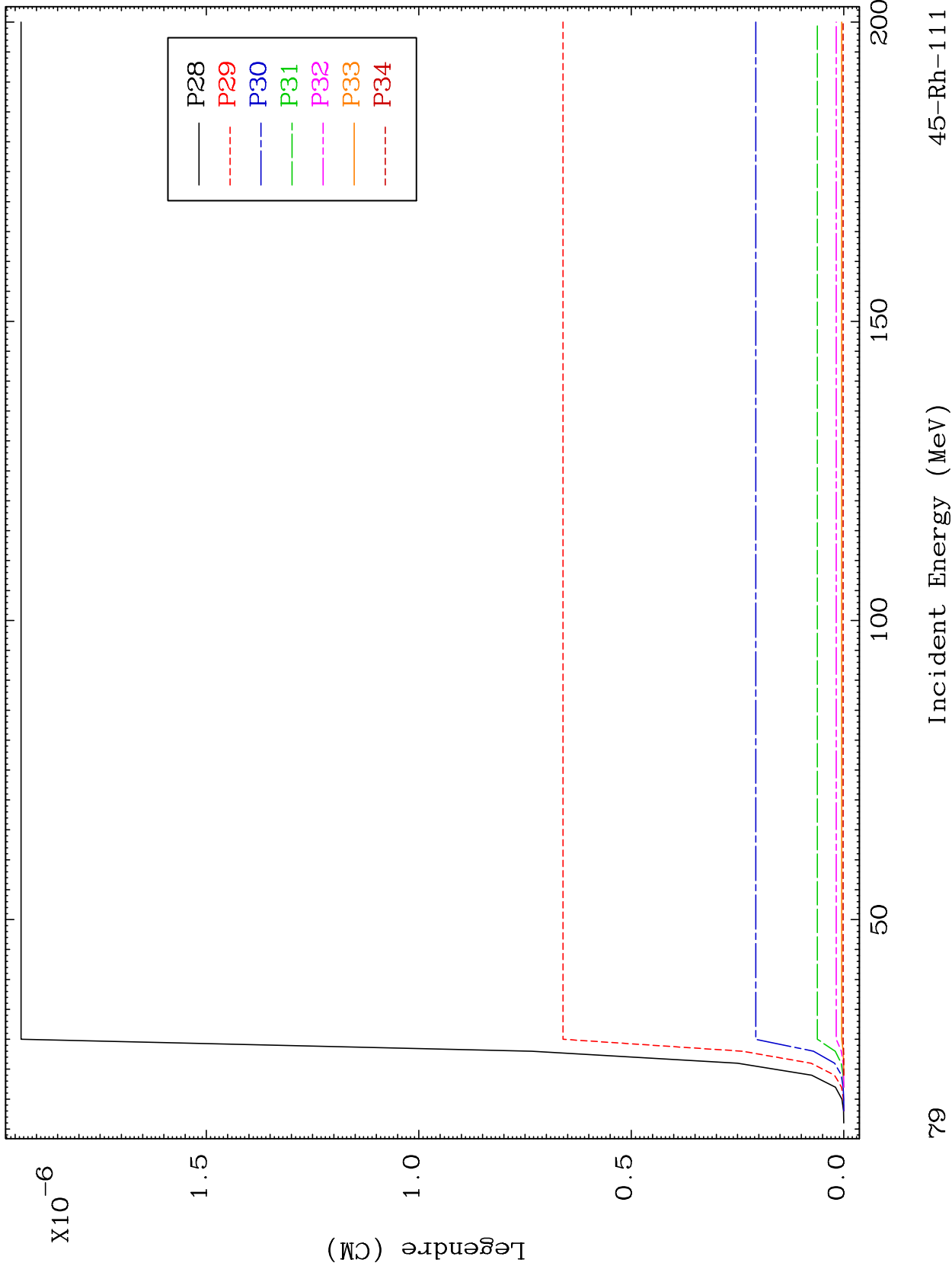
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111



79

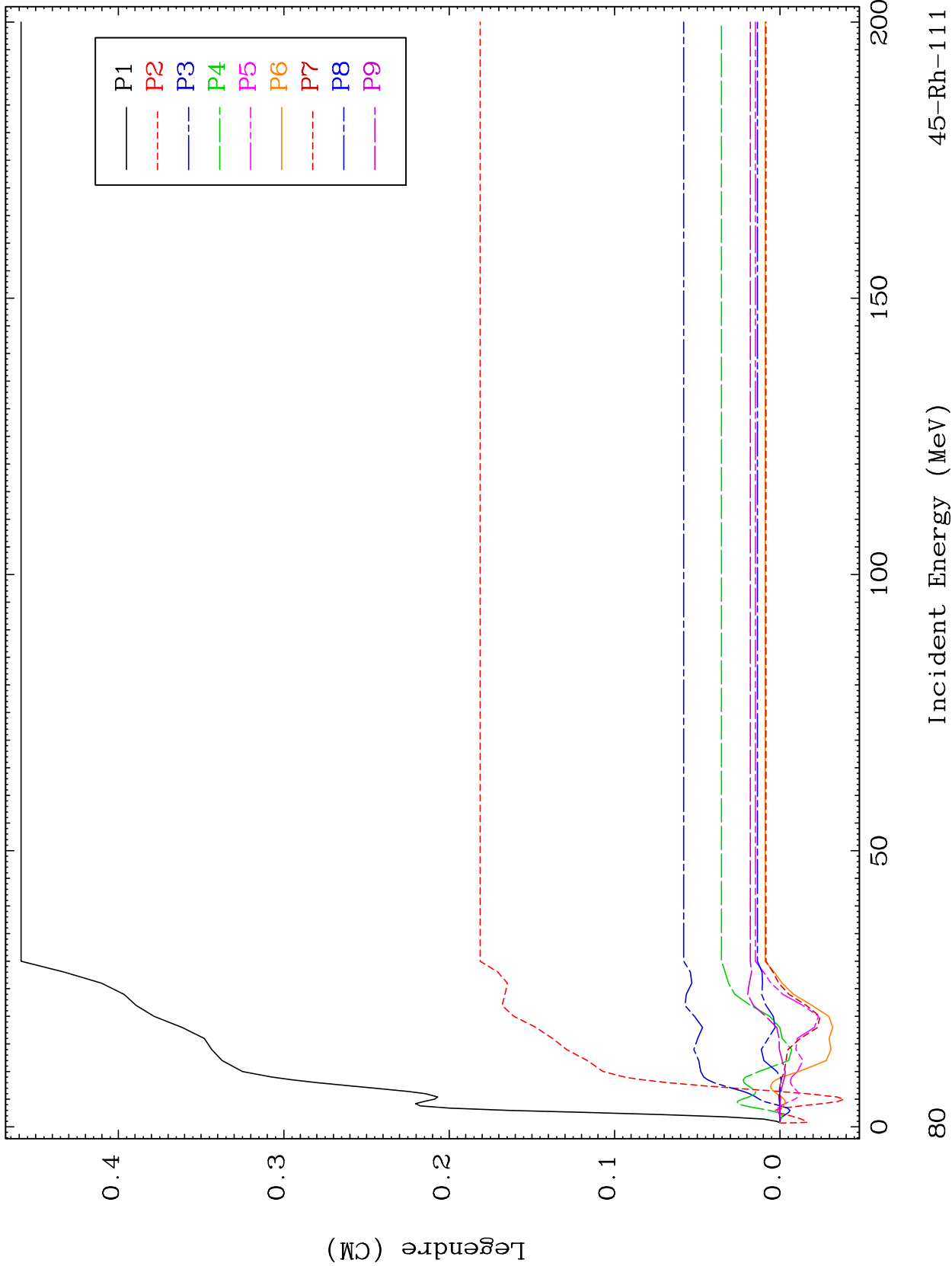
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111

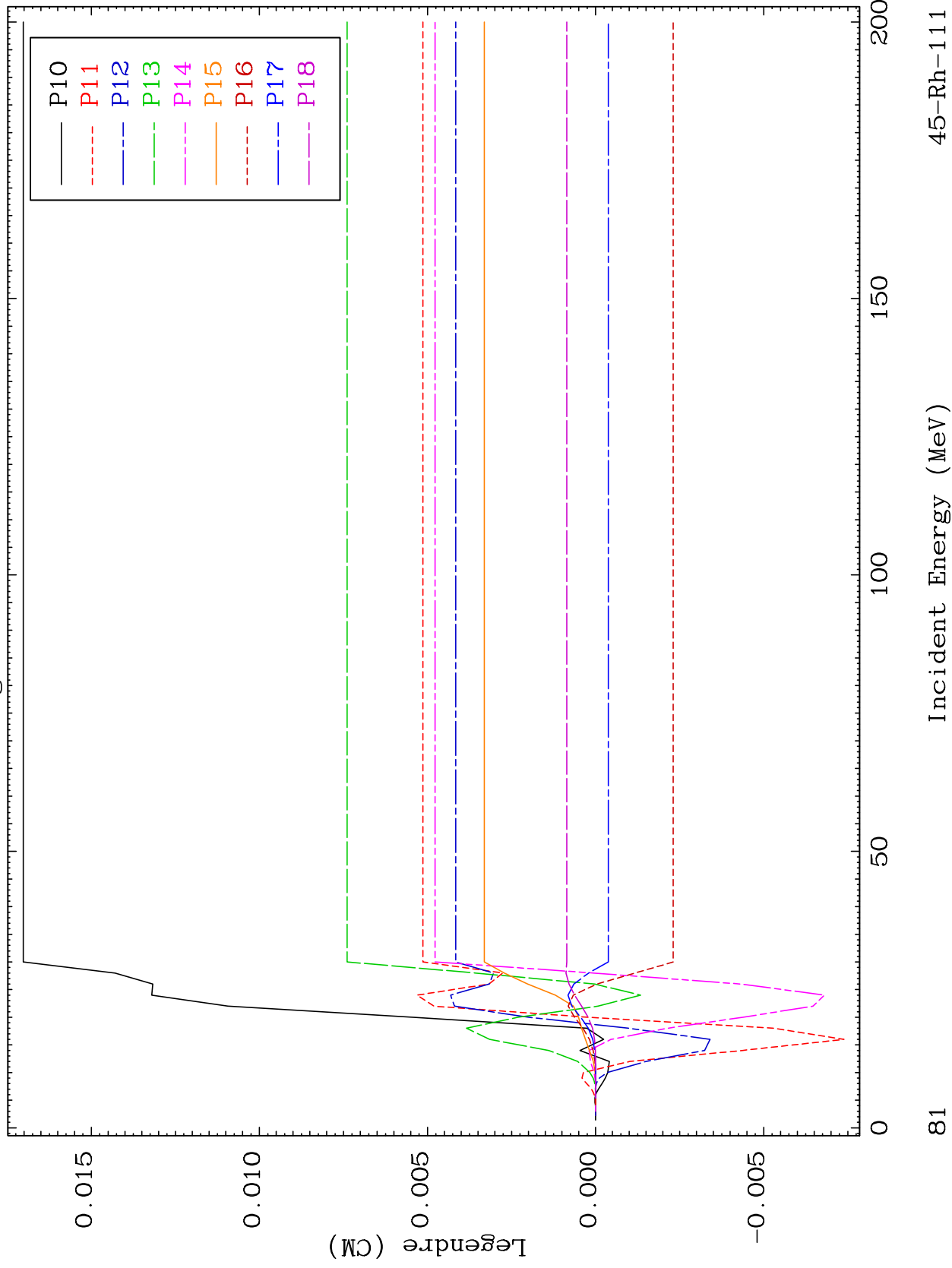


45-Rh-111

MAT 4549

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

45-Rh-111



81

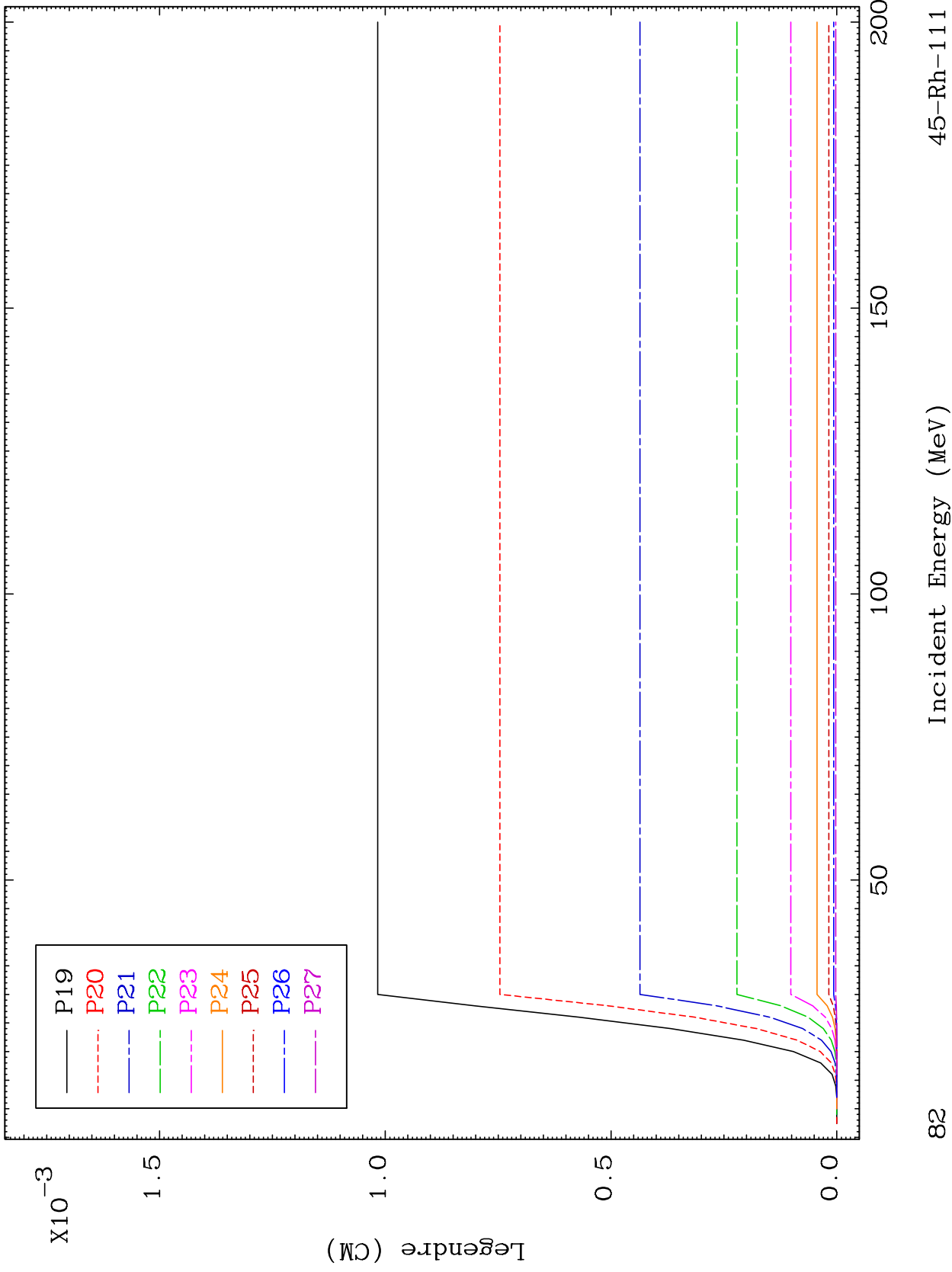
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

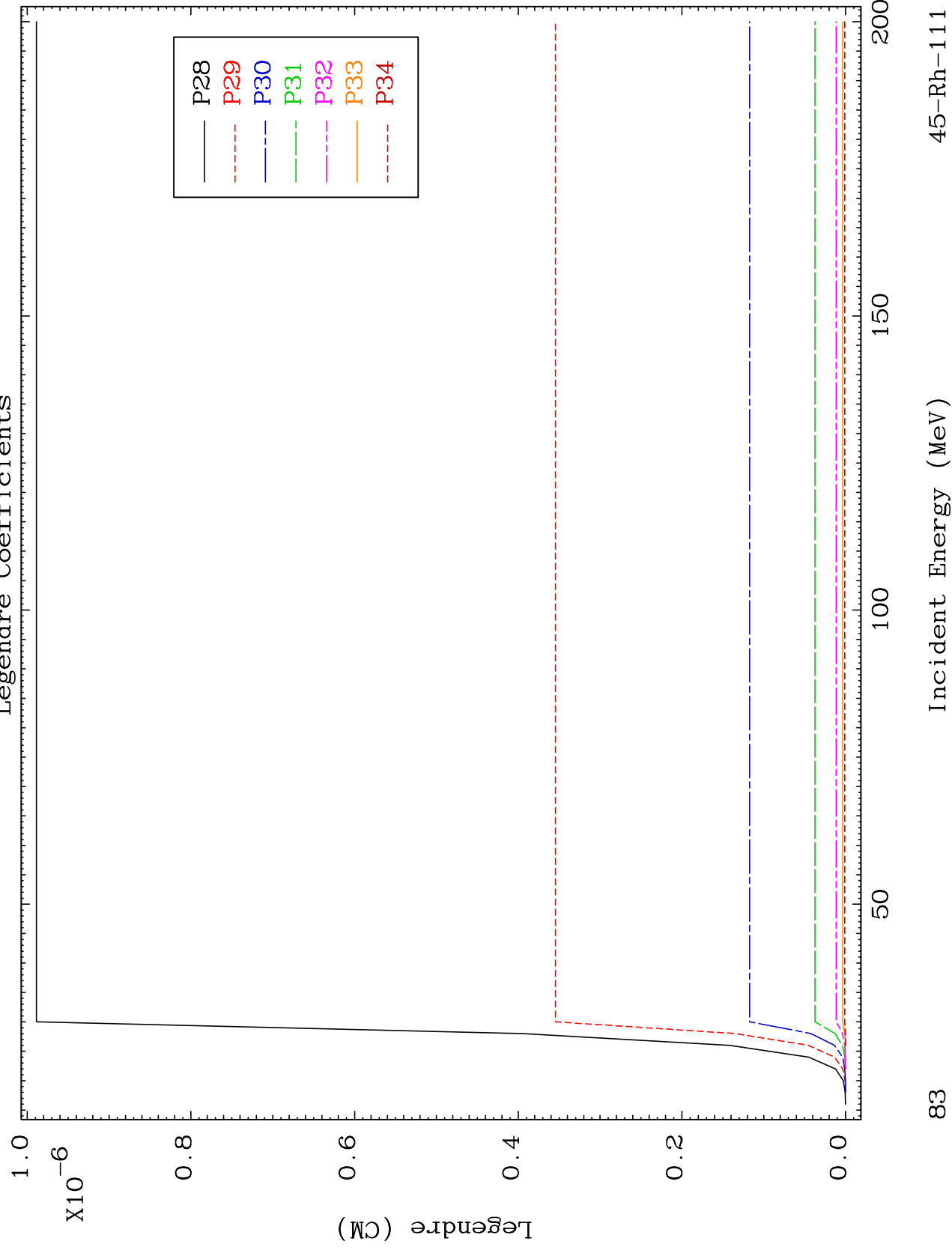
45-Rh-111



MAT 4549

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

45-Rh-111



83

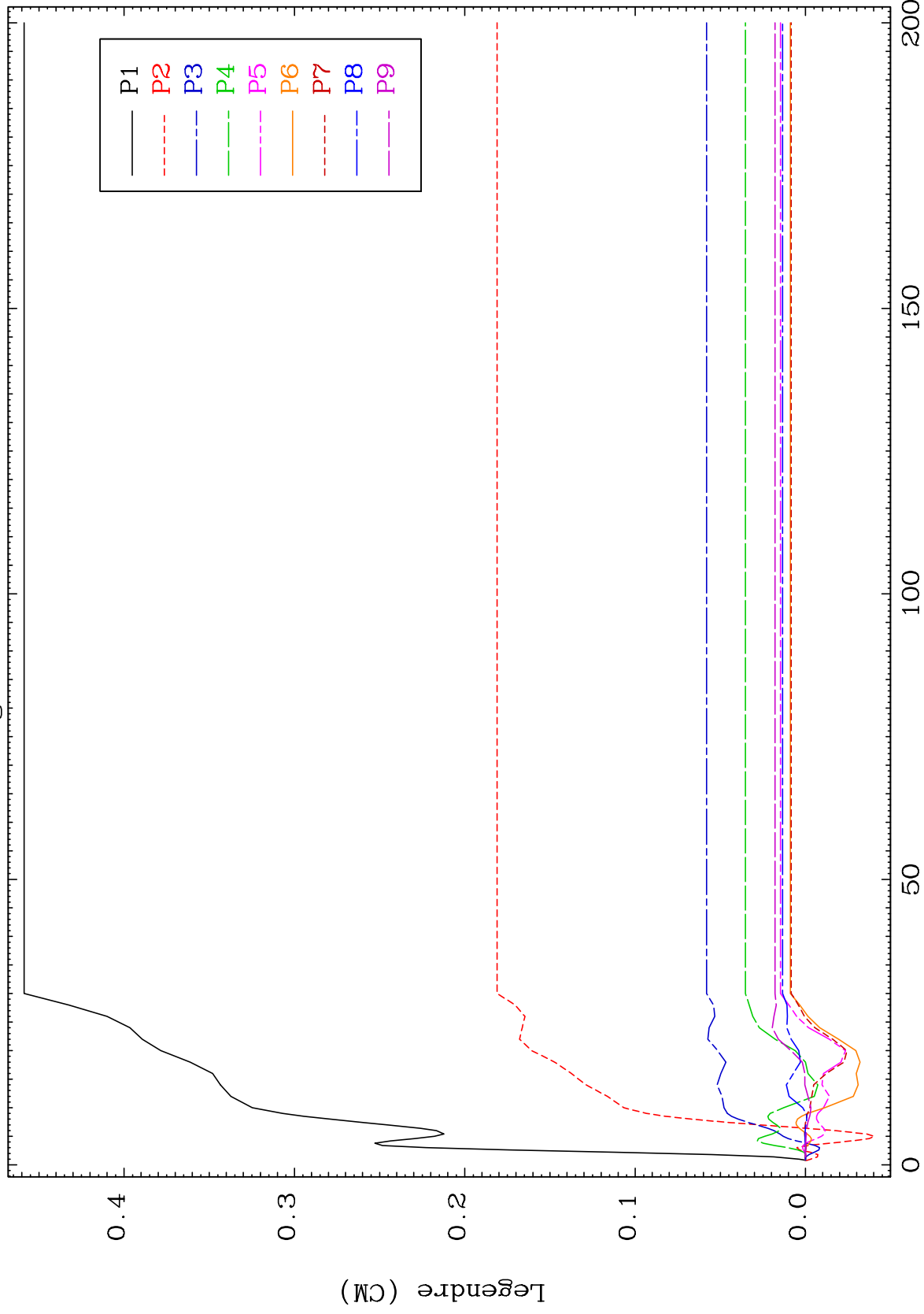
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111



84

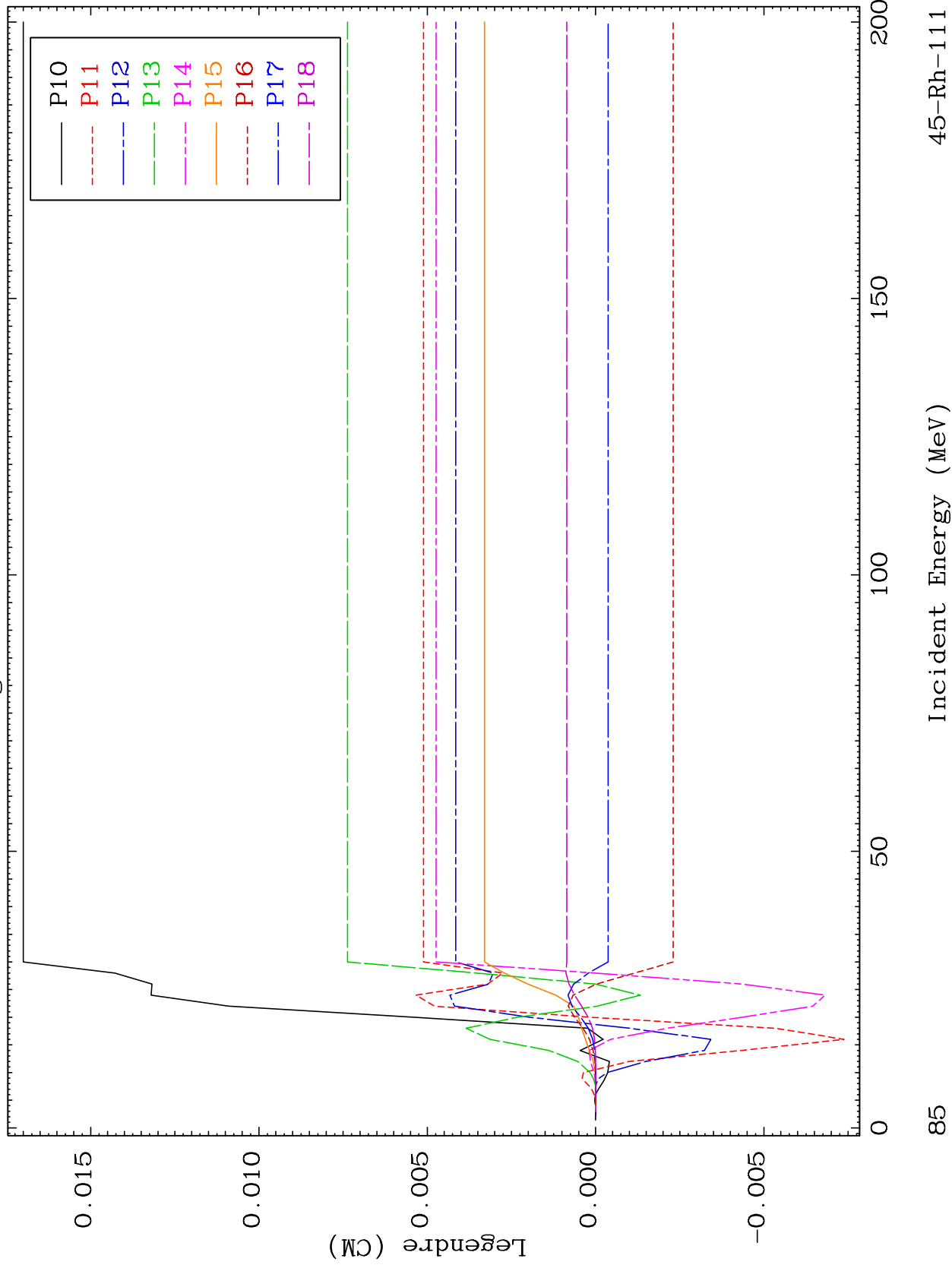
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111



45-Rh-111

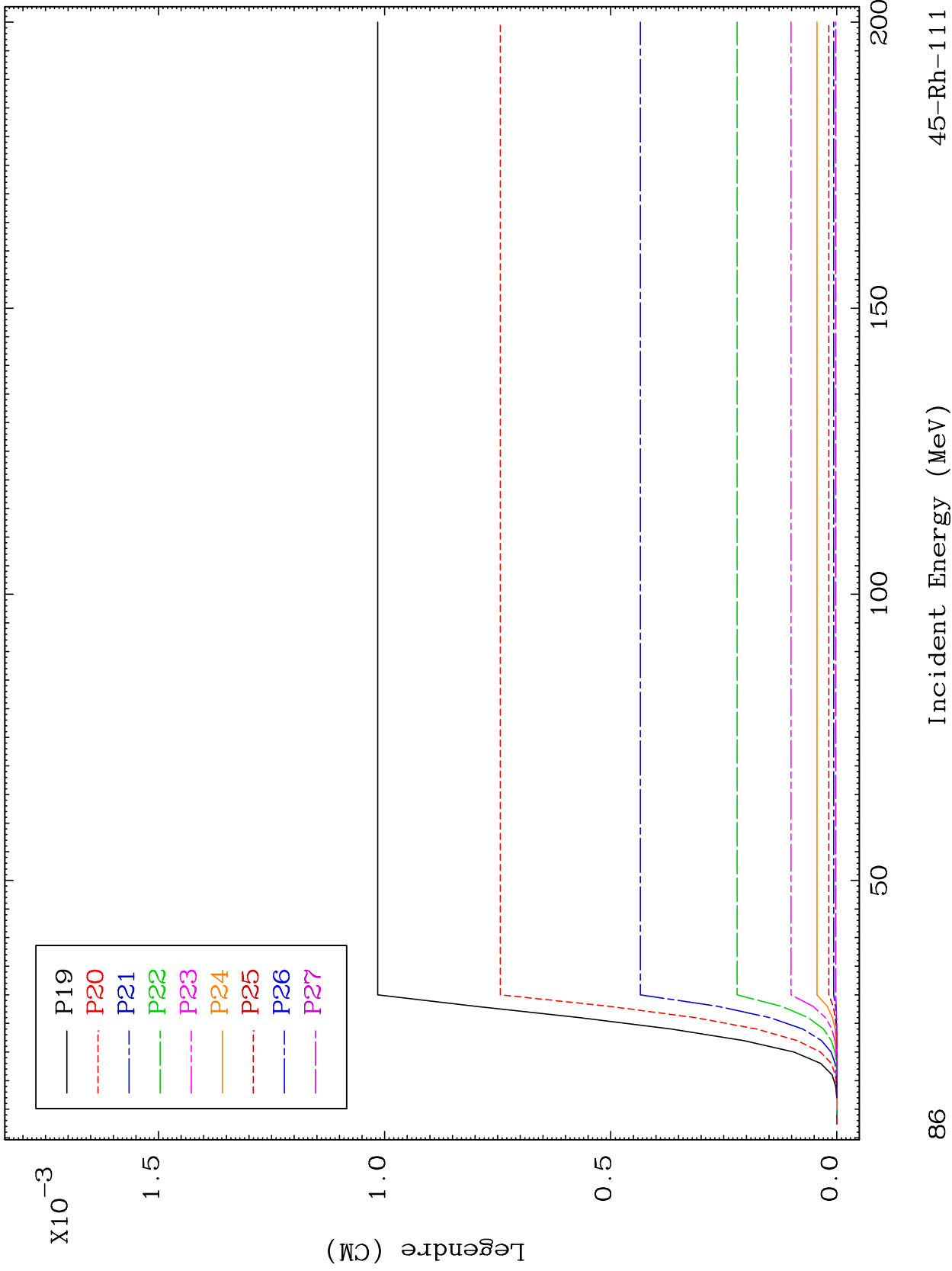
Incident Energy (MeV)

85

MAT 4549

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

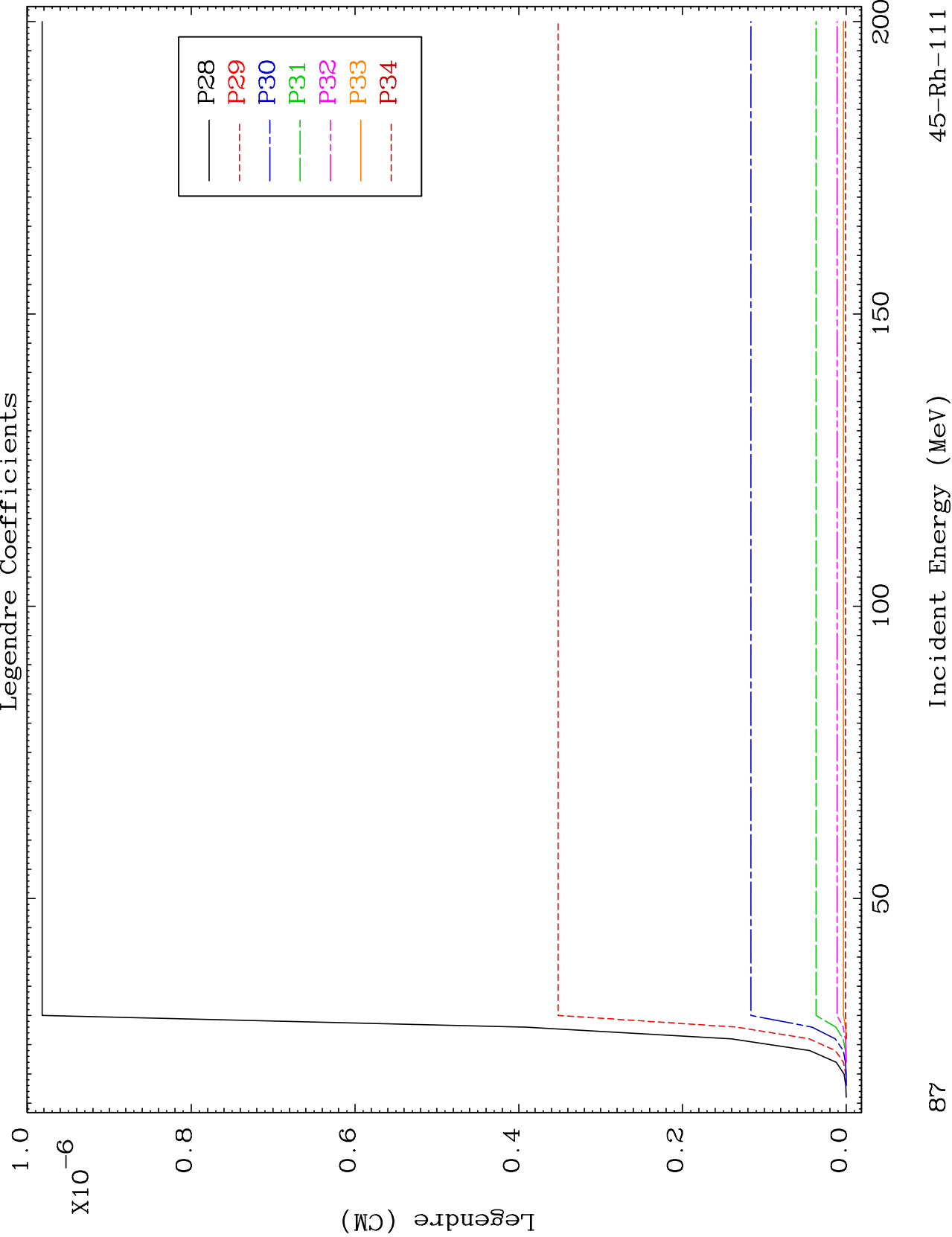
45-Rh-111



MAT 4549

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

45-Rh-111



87

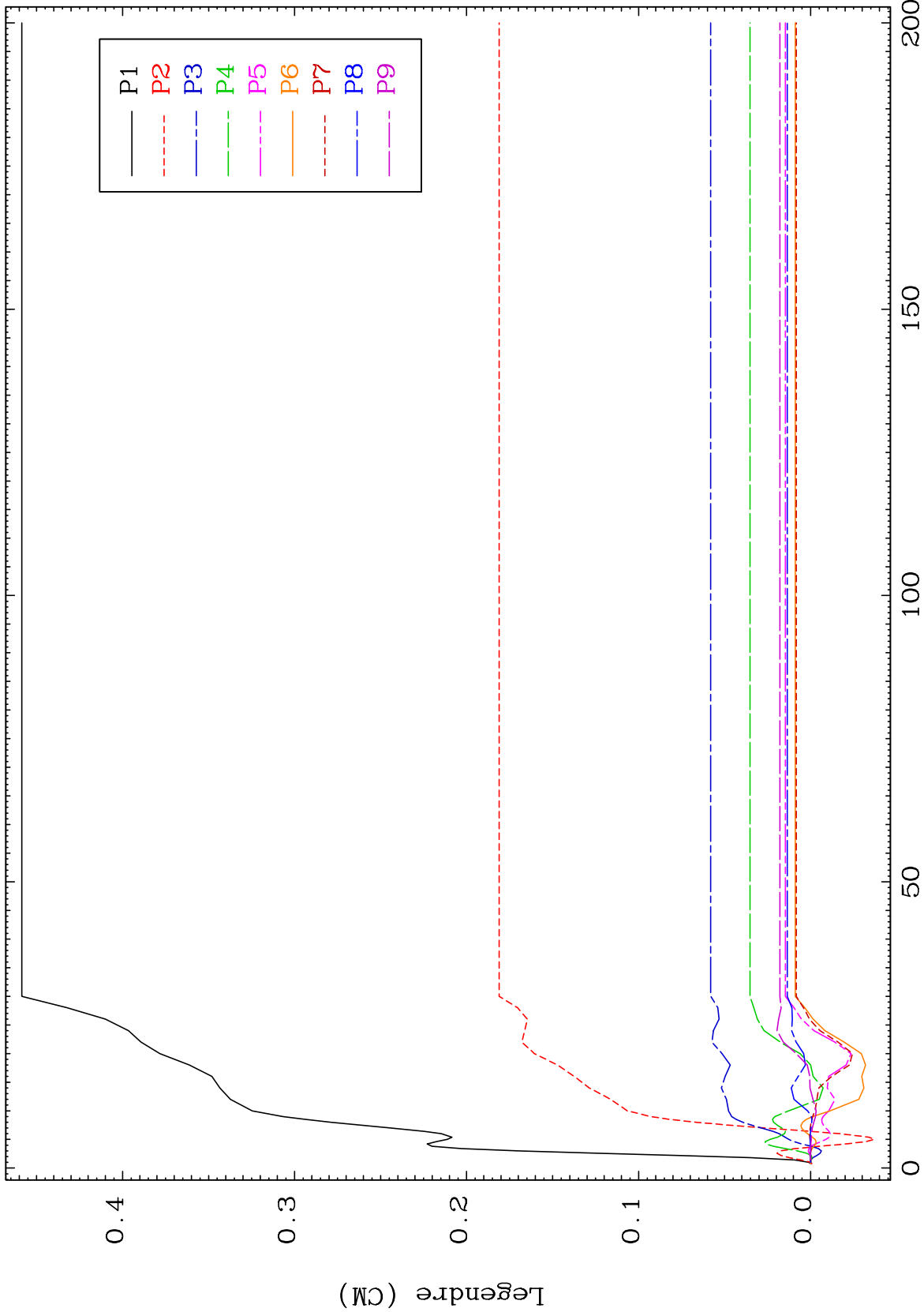
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111



88

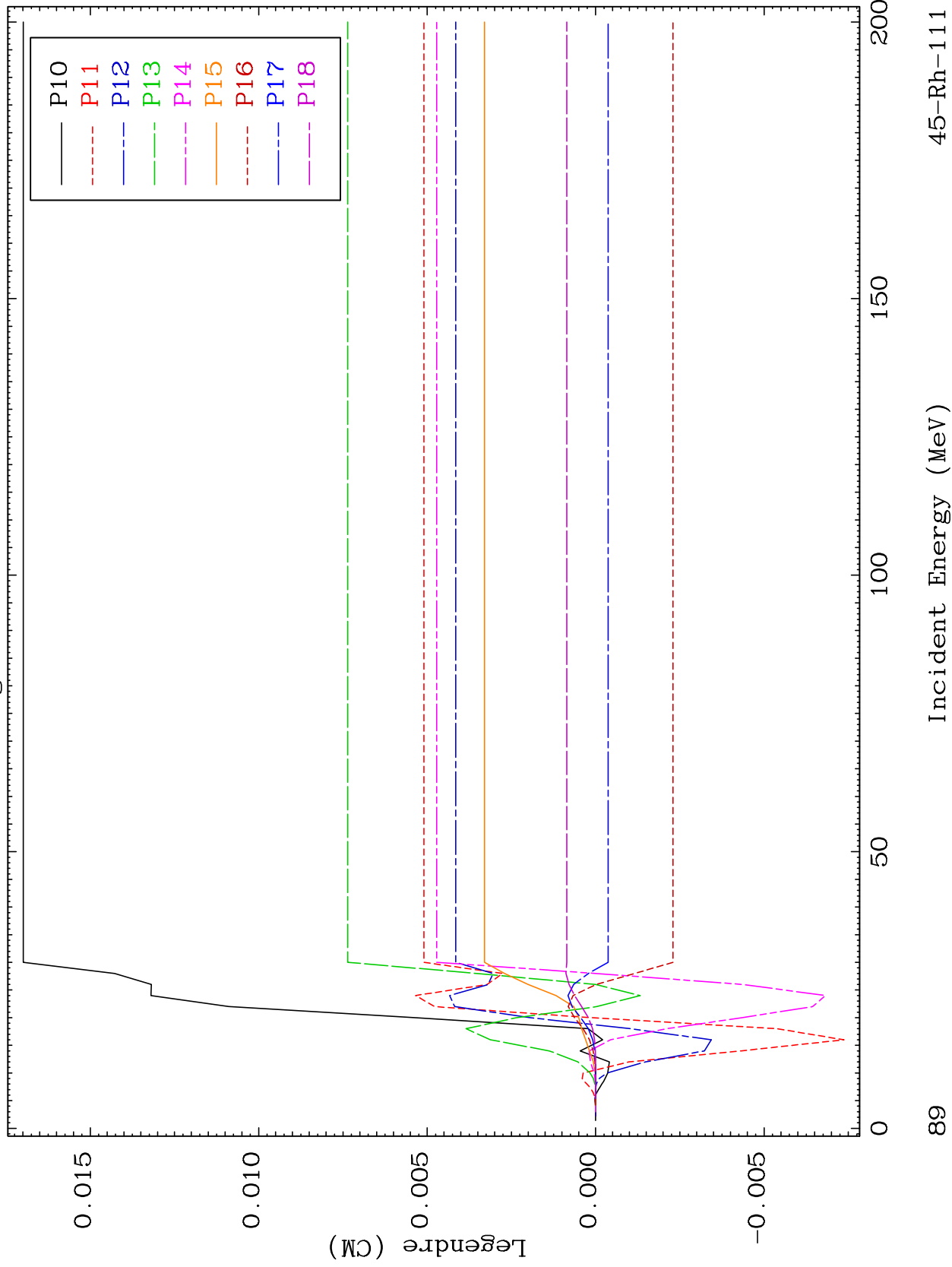
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

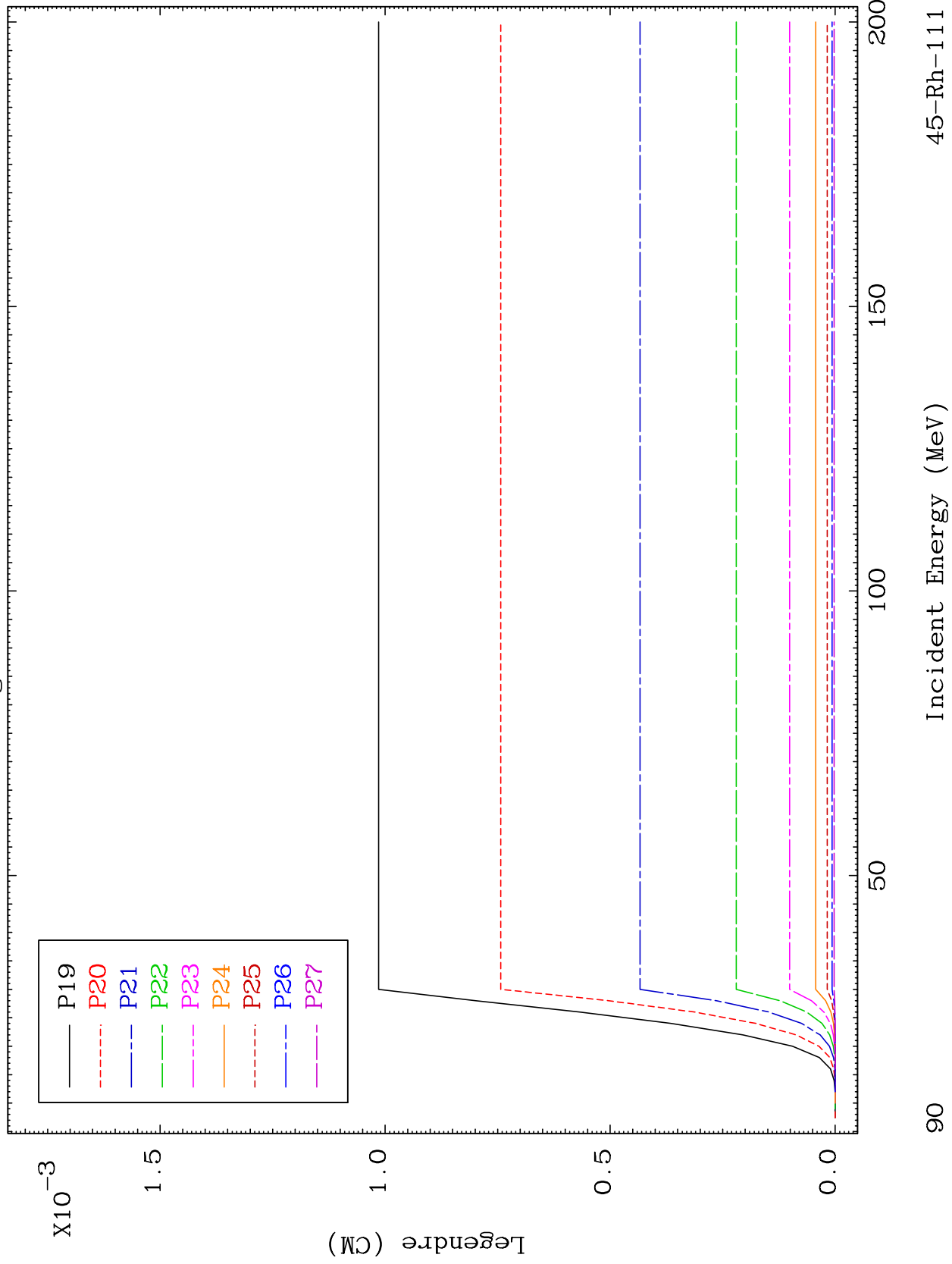
45-Rh-111



MAT 4549

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

45-Rh-111



90

50

100

150

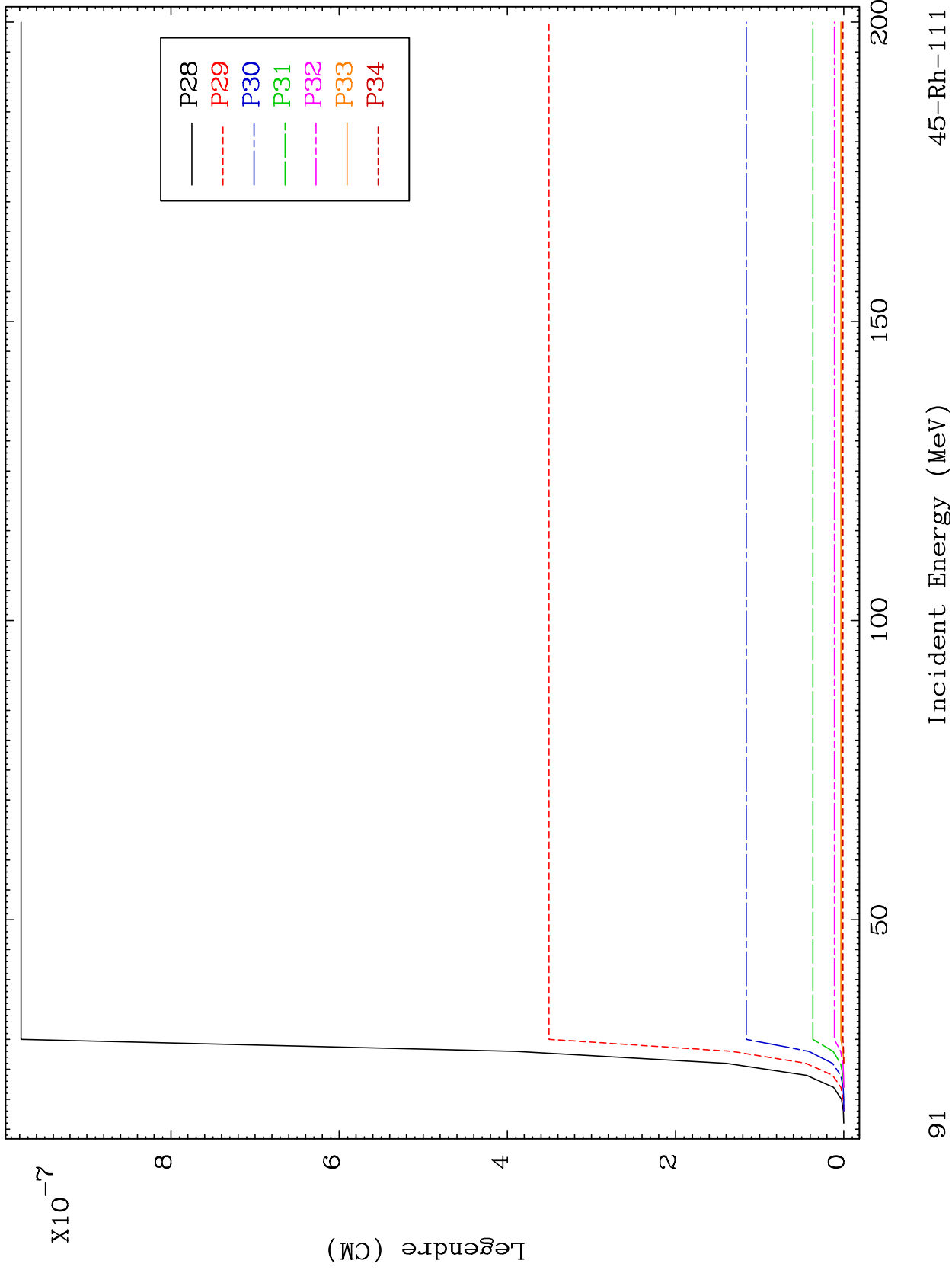
200

45-Rh-111

MAT 4549

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

45-Rh-111



91

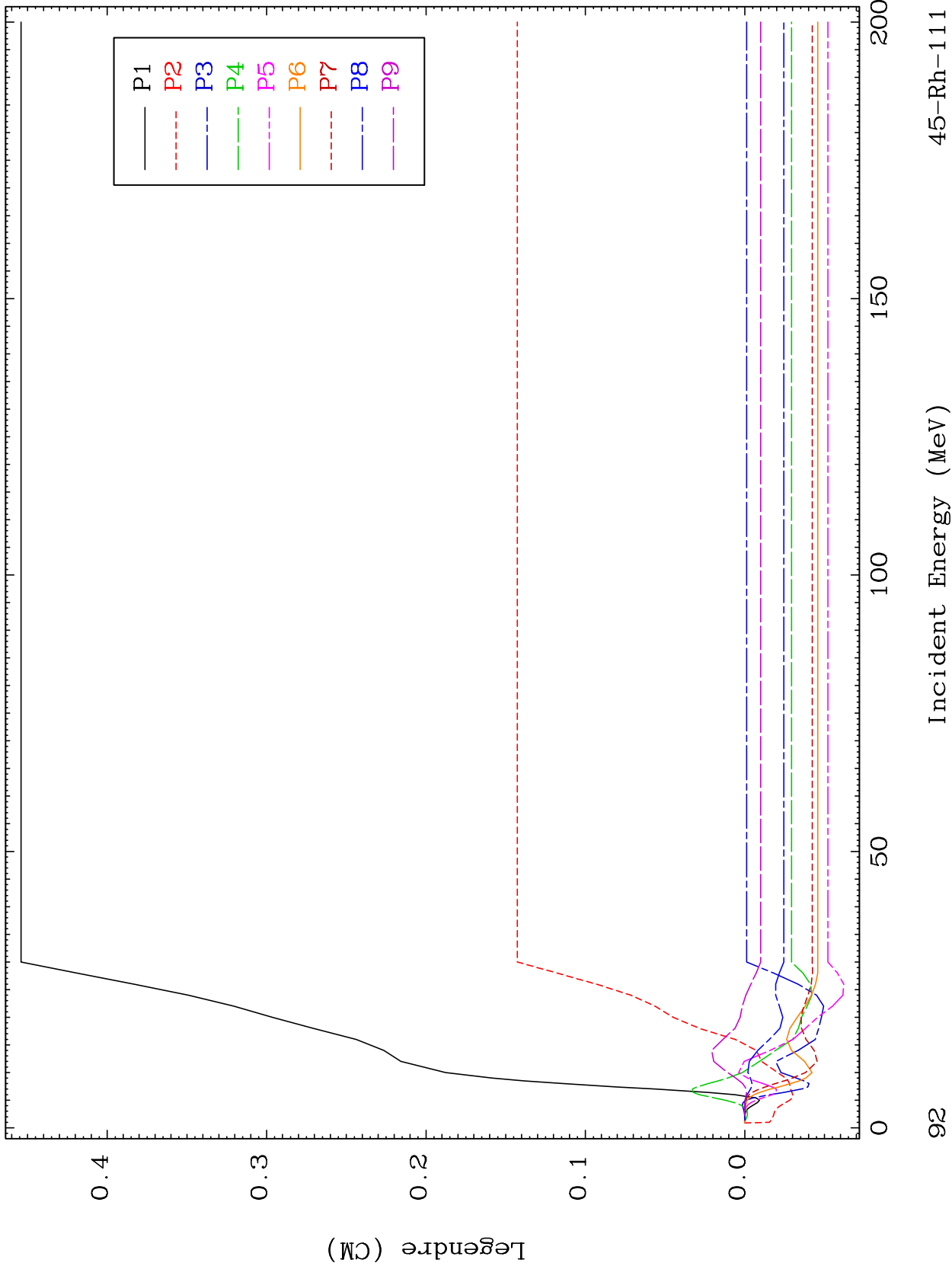
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111



92

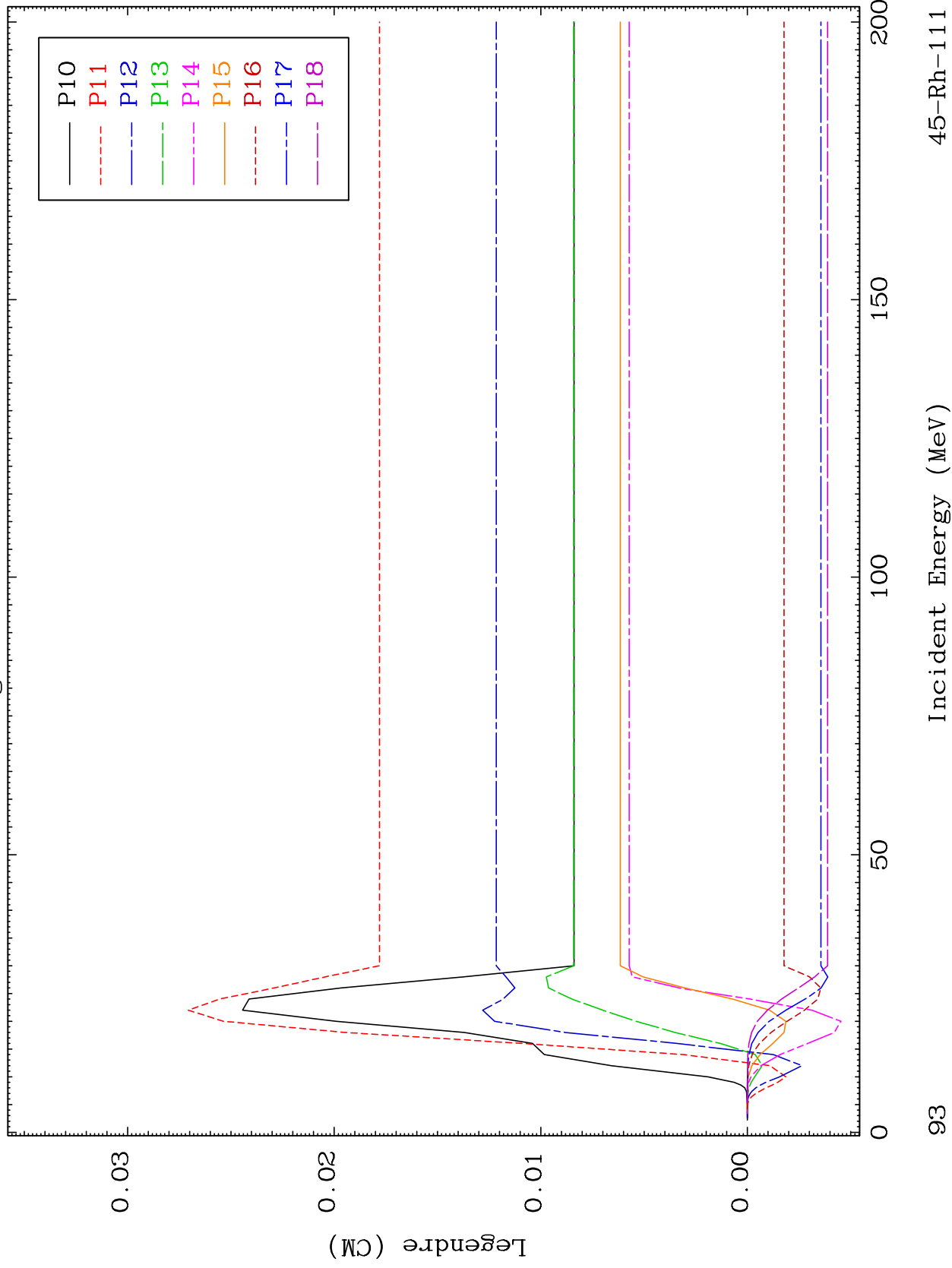
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

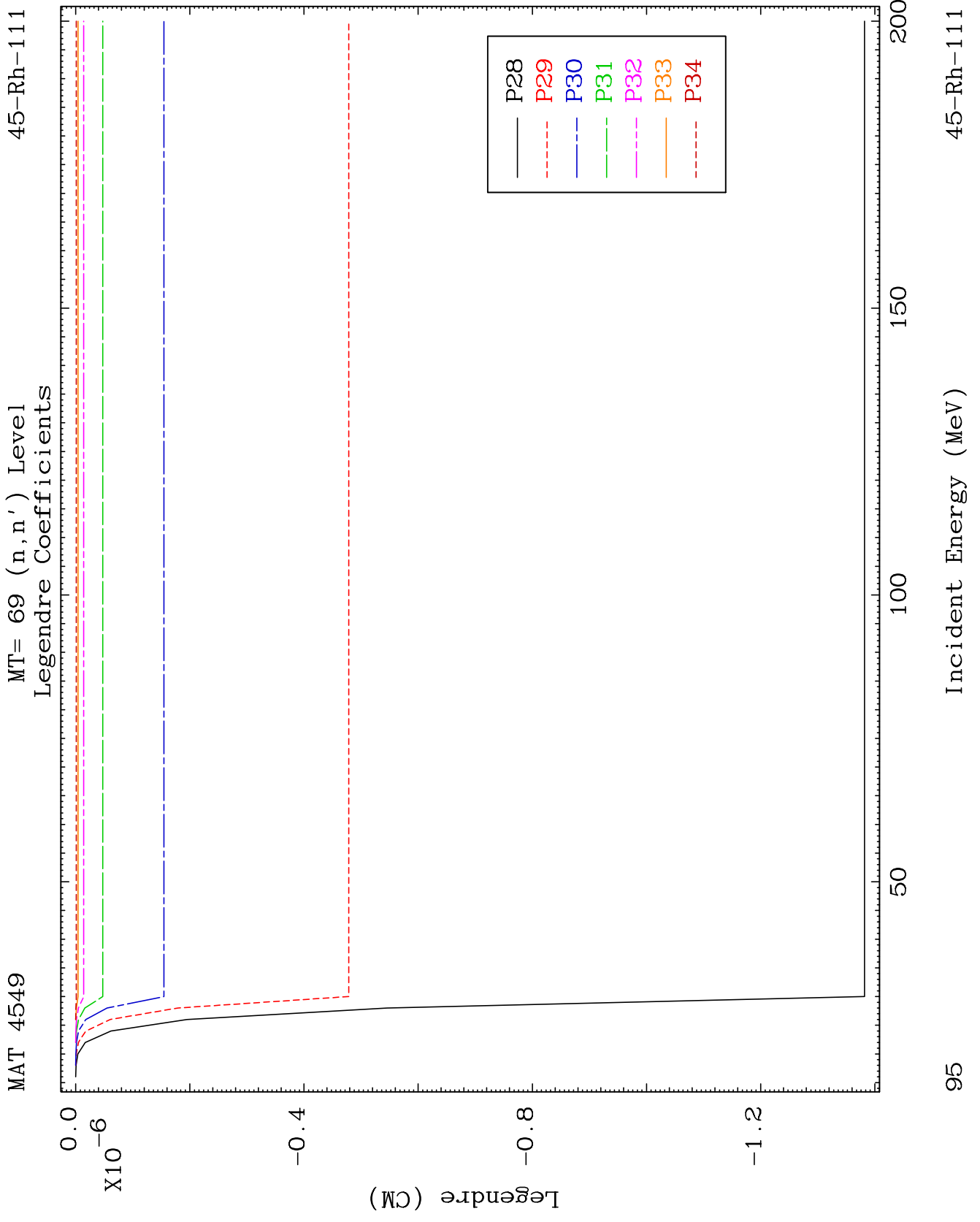
45-Rh-111



93

Incident Energy (MeV)

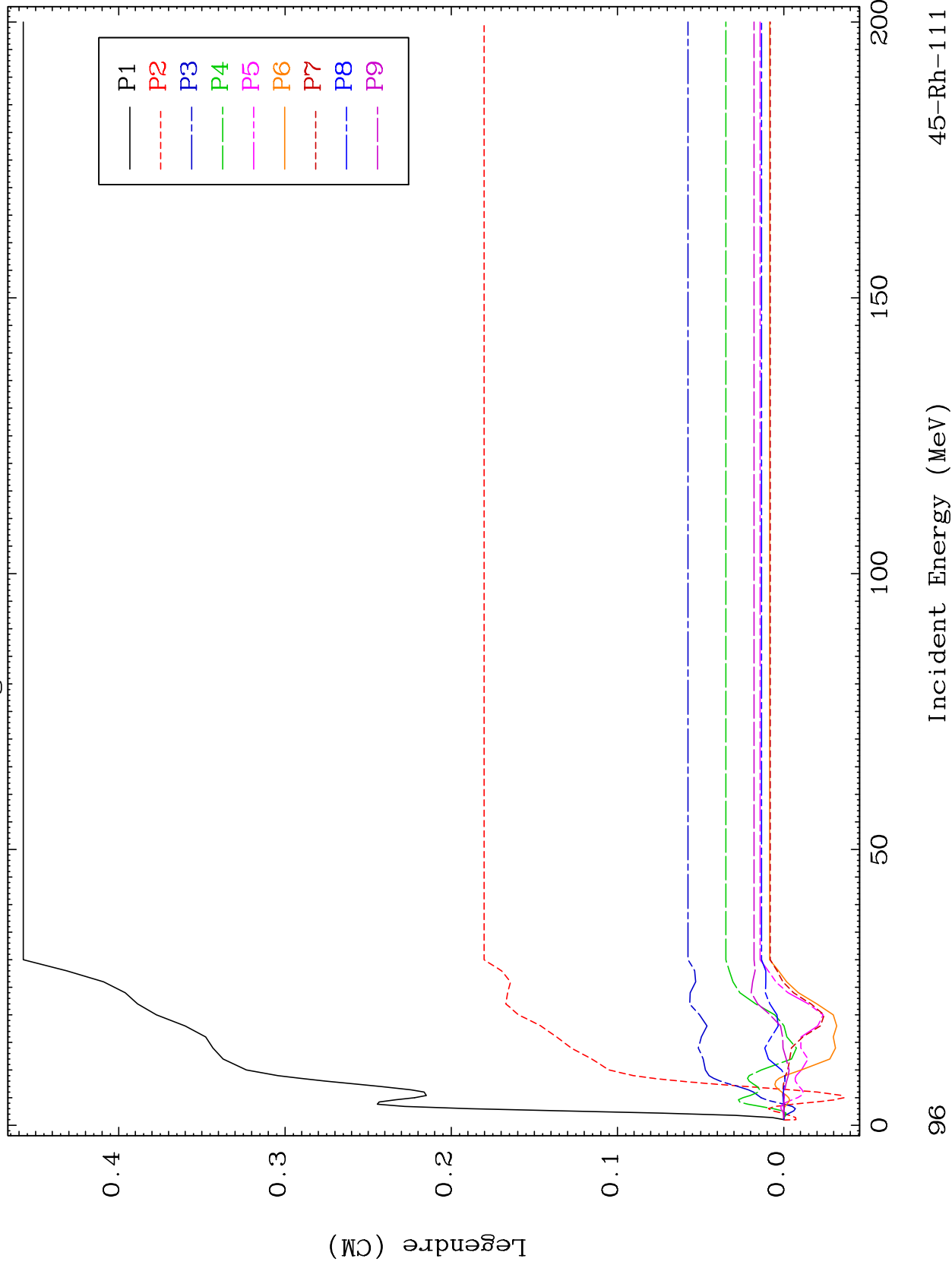
45-Rh-111



MAT 4549

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

45-Rh-111



45-Rh-111

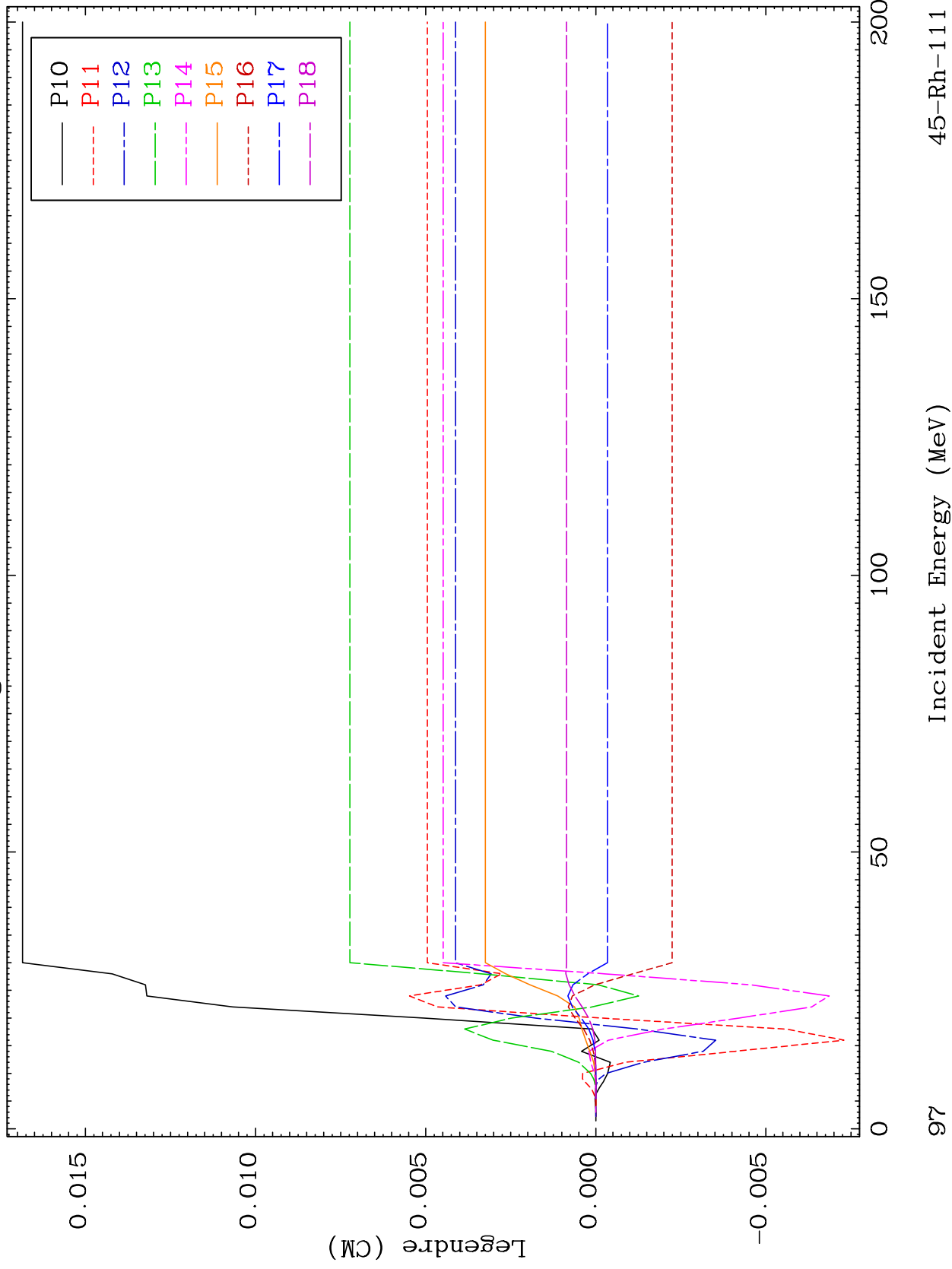
Incident Energy (MeV)

96

MAT 4549

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

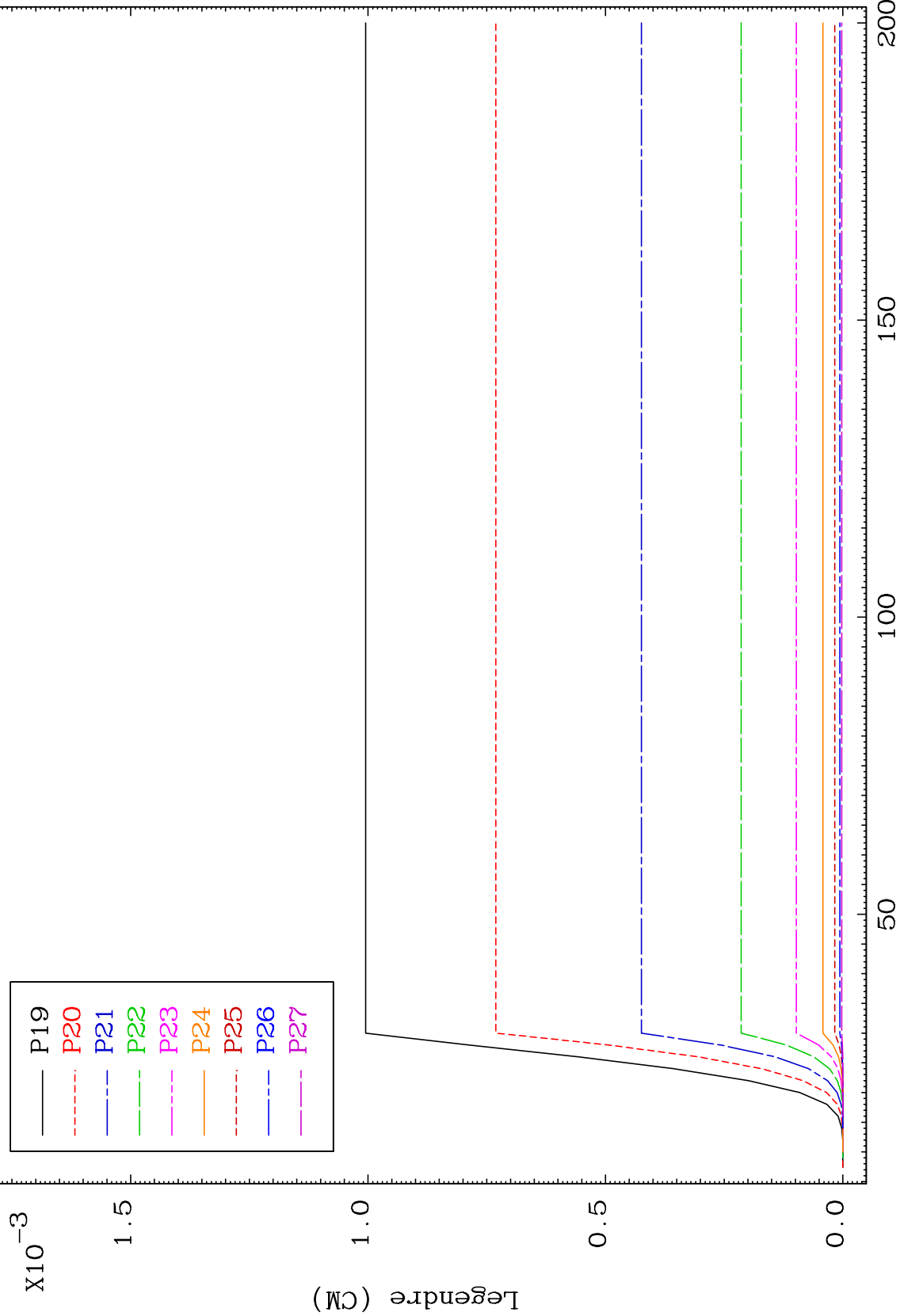
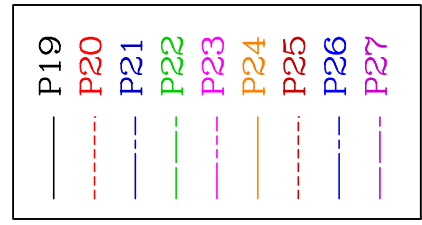
45-Rh-111



MAT 4549

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

45-Rh-111



98

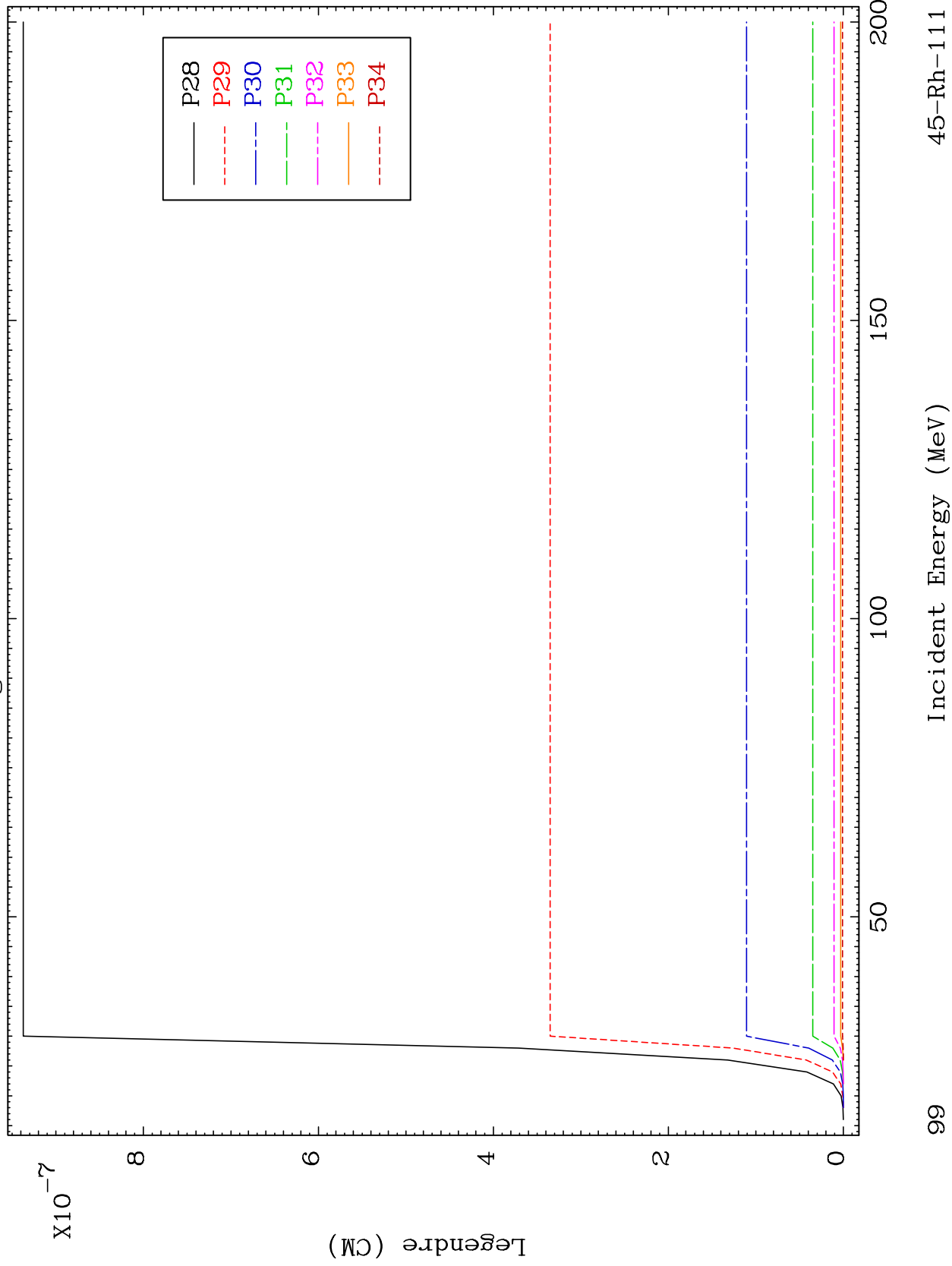
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111

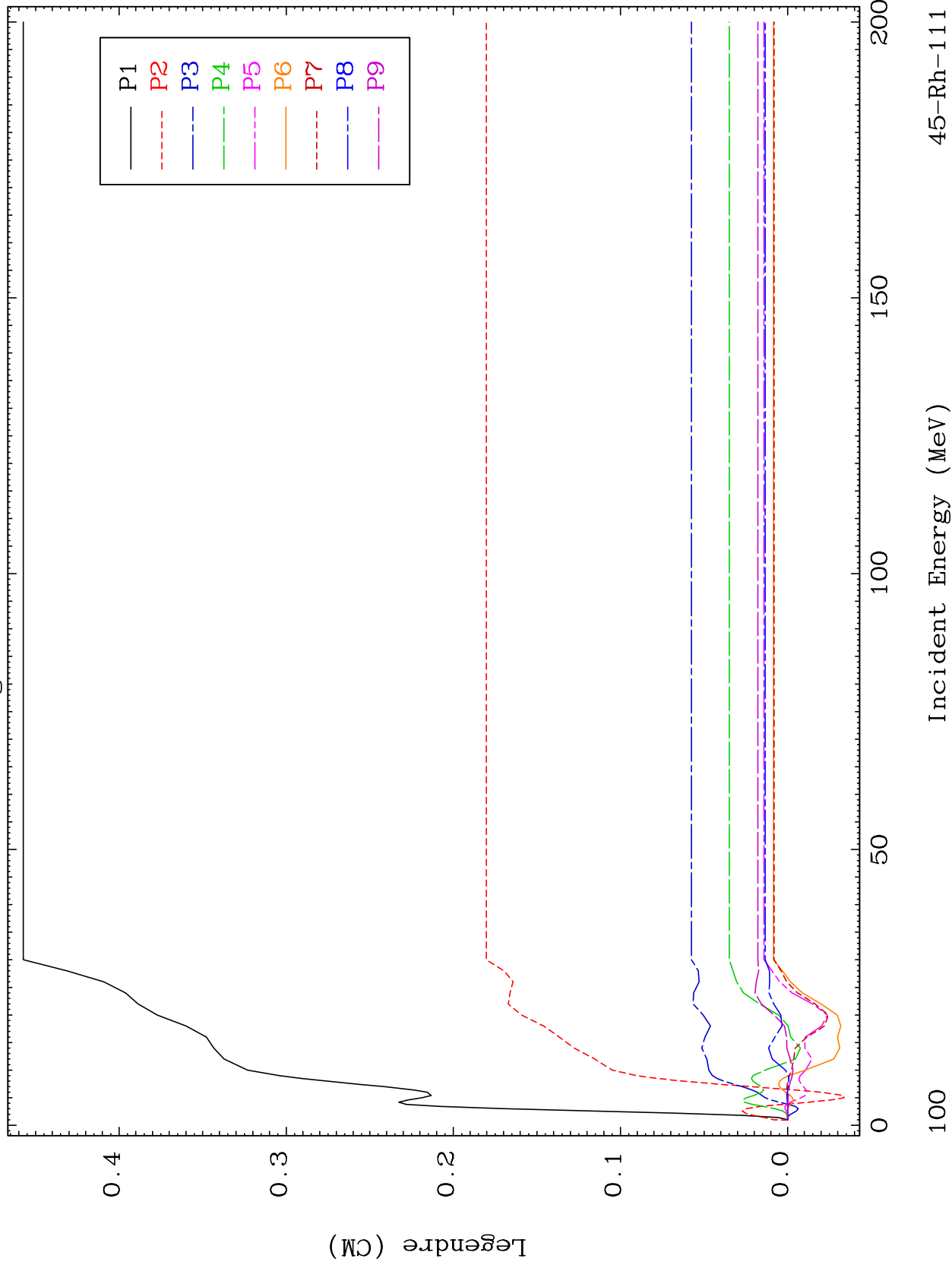


99

MAT 4549

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

45-Rh-111

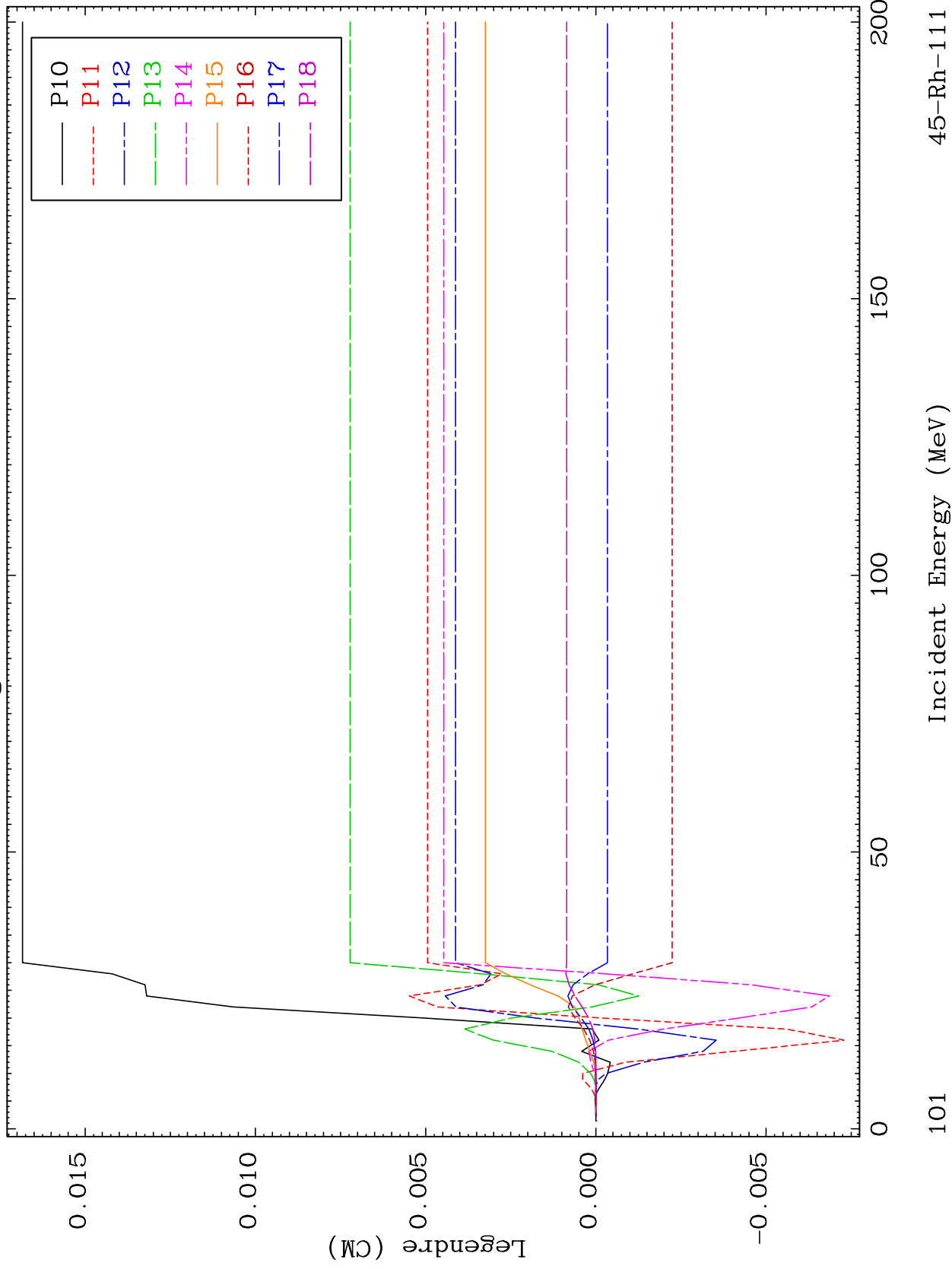


45-Rh-111

MAT 4549

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

45-Rh-111



45-Rh-111

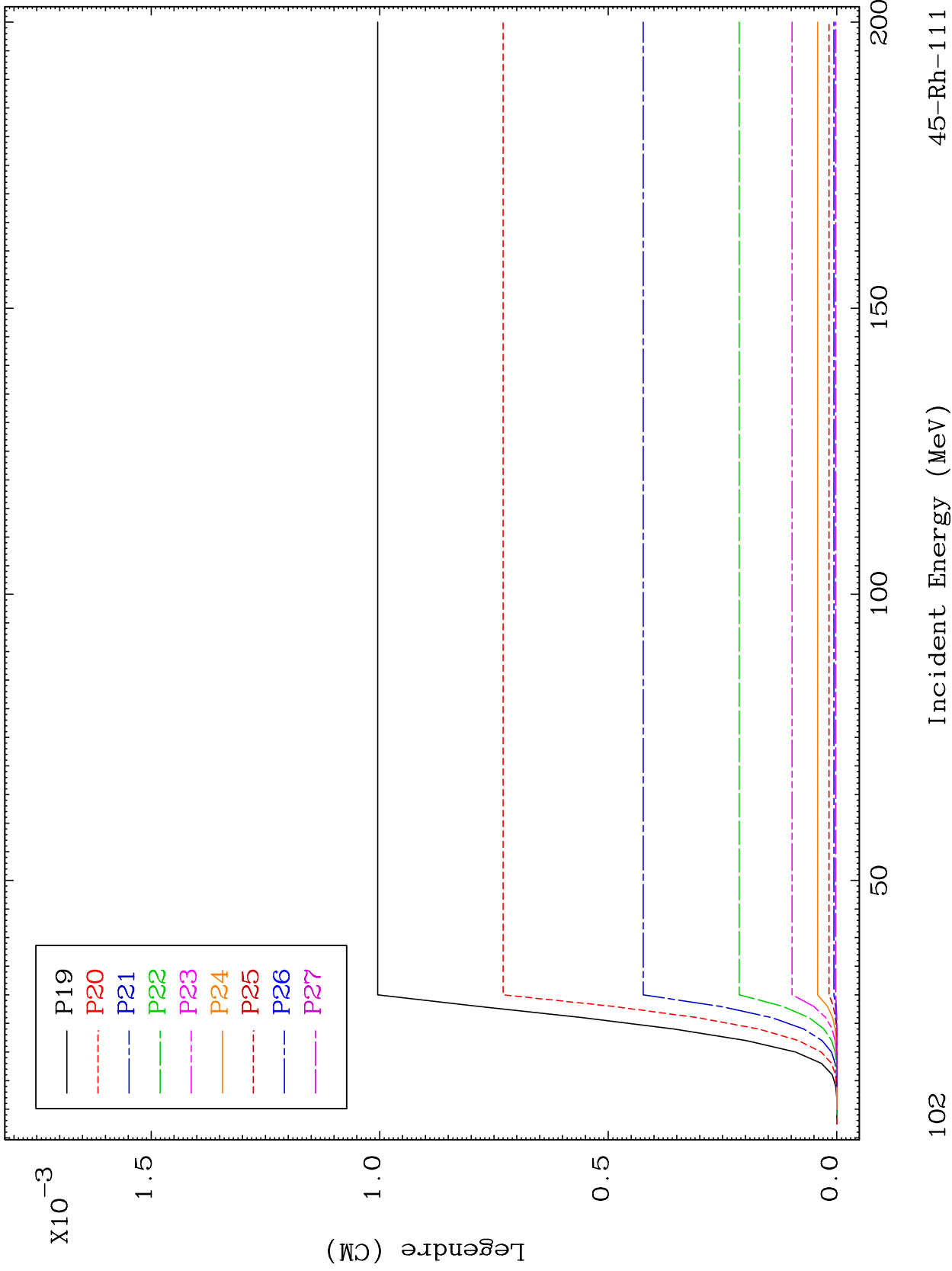
Incident Energy (MeV)

101

MAT 4549

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

45-Rh-111

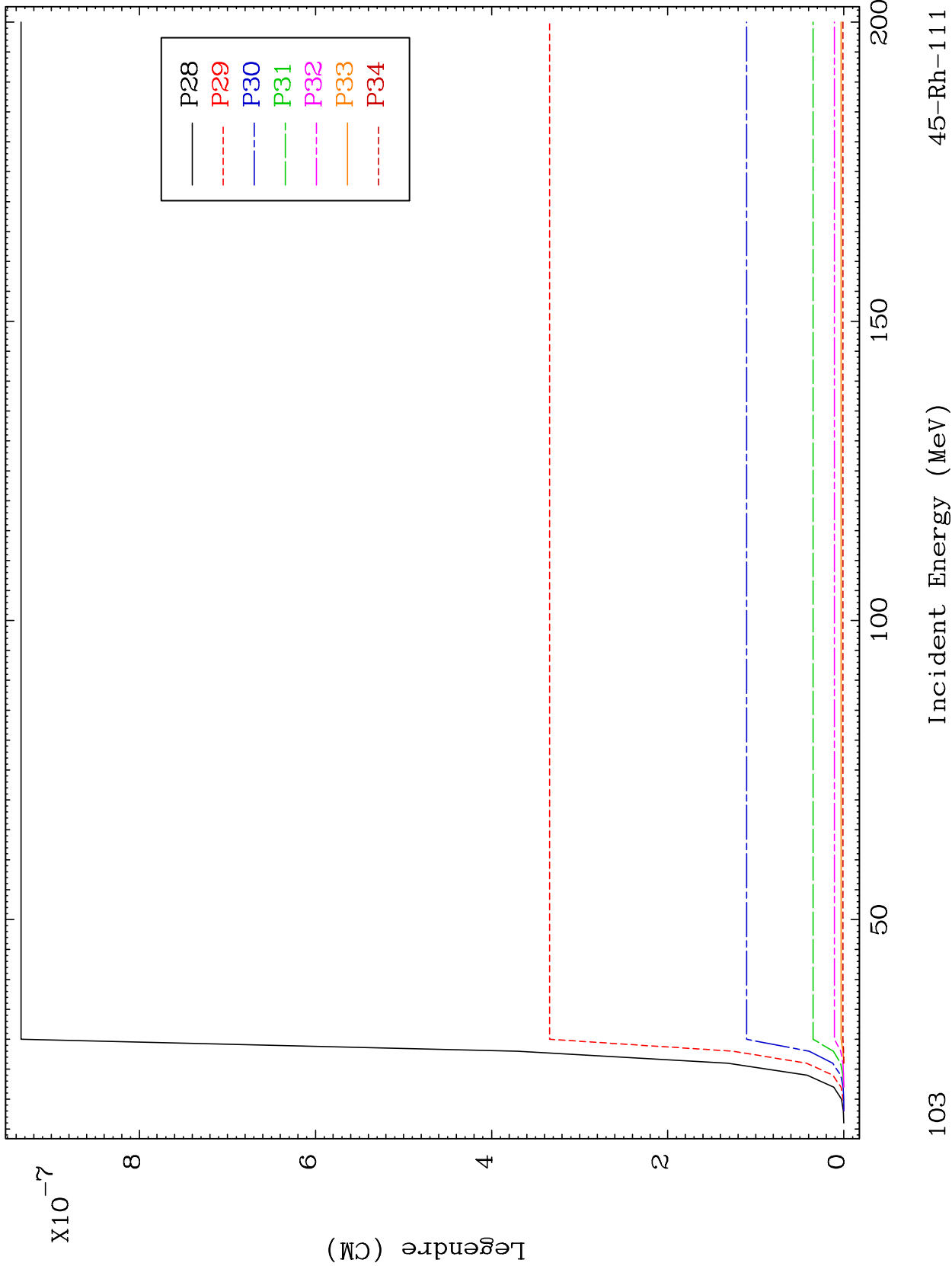


102

MAT 4549

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

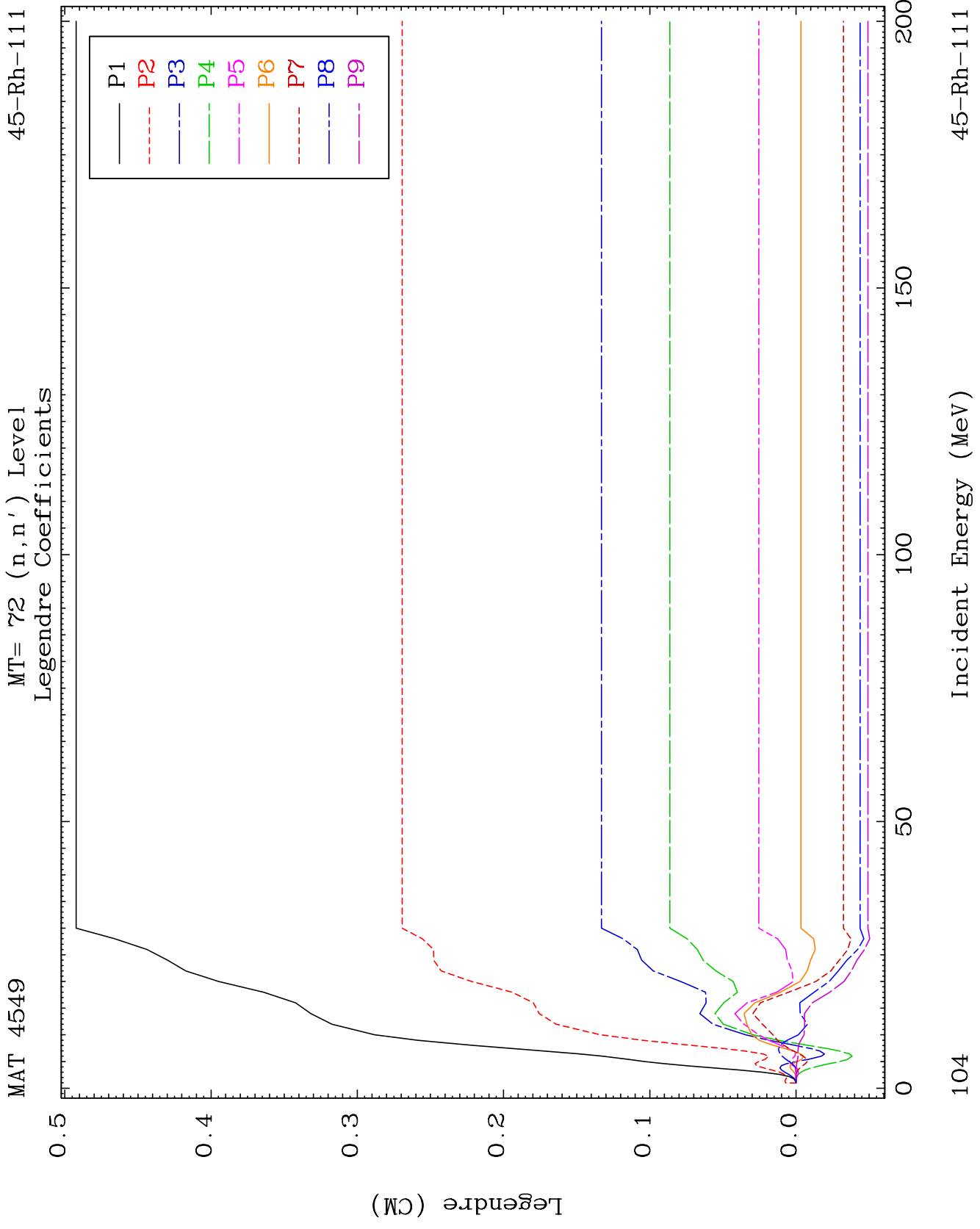
45-Rh-111



103

Incident Energy (MeV)

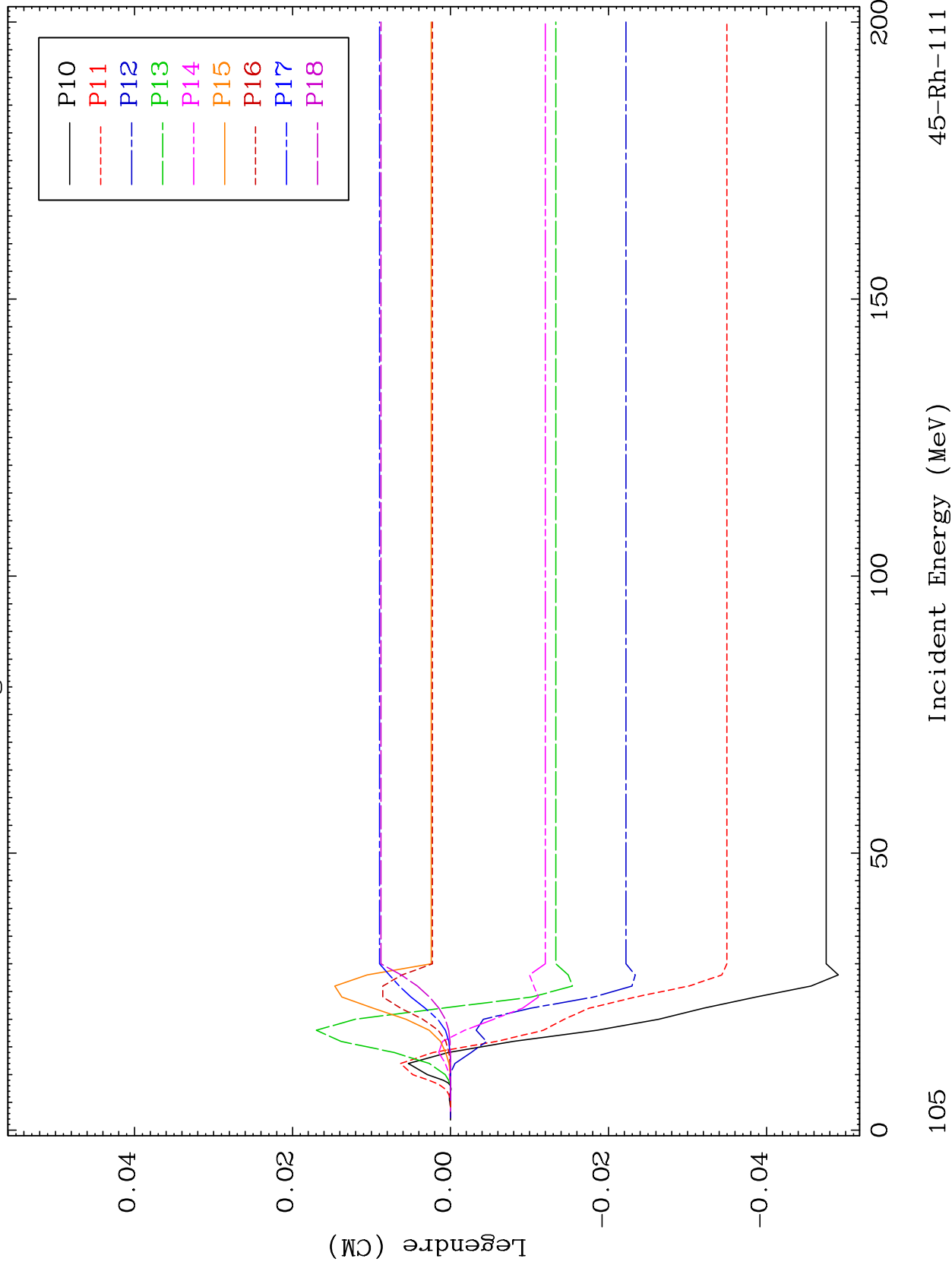
45-Rh-111



MAT 4549

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

45-Rh-111



105

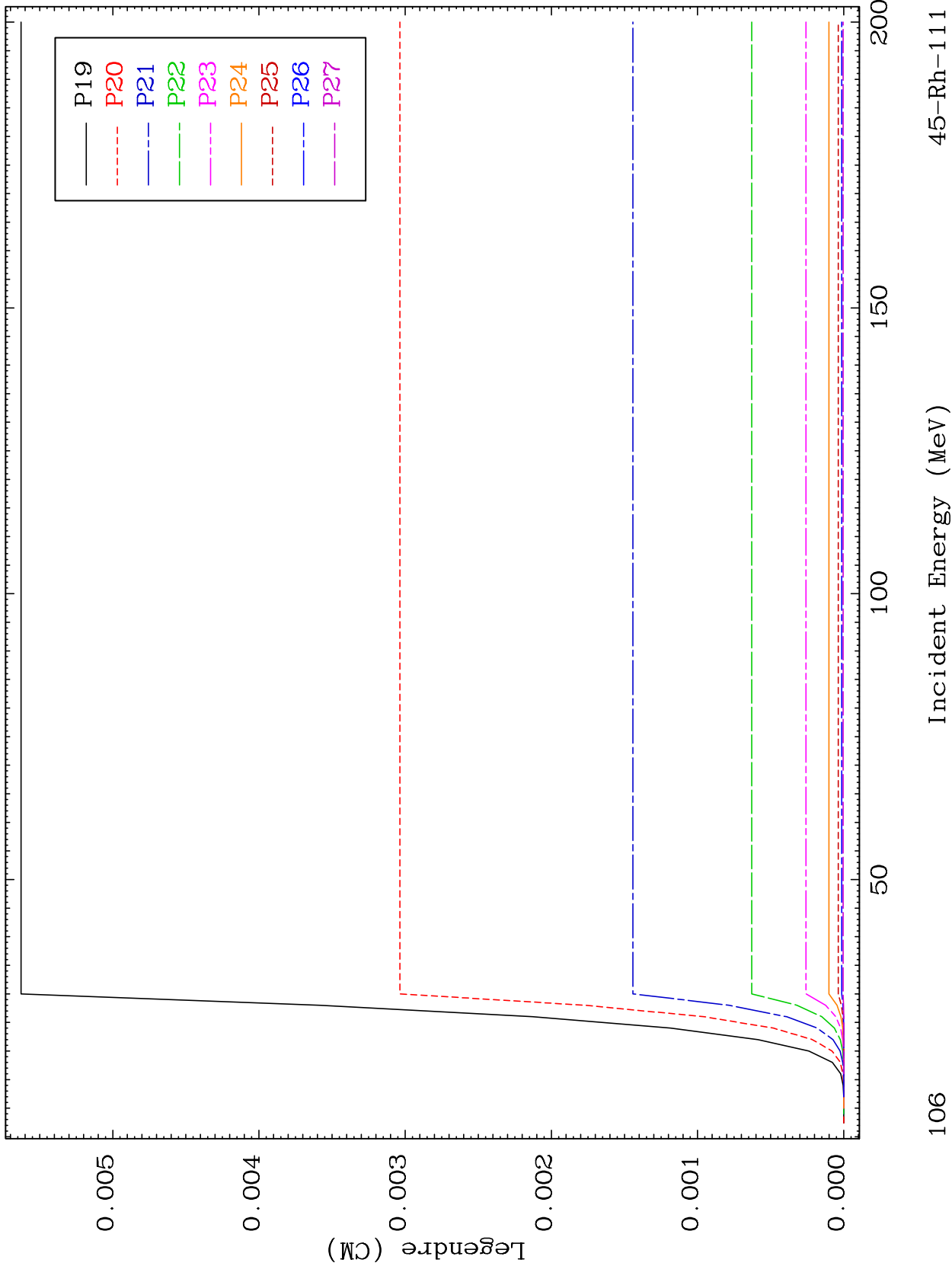
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111



106

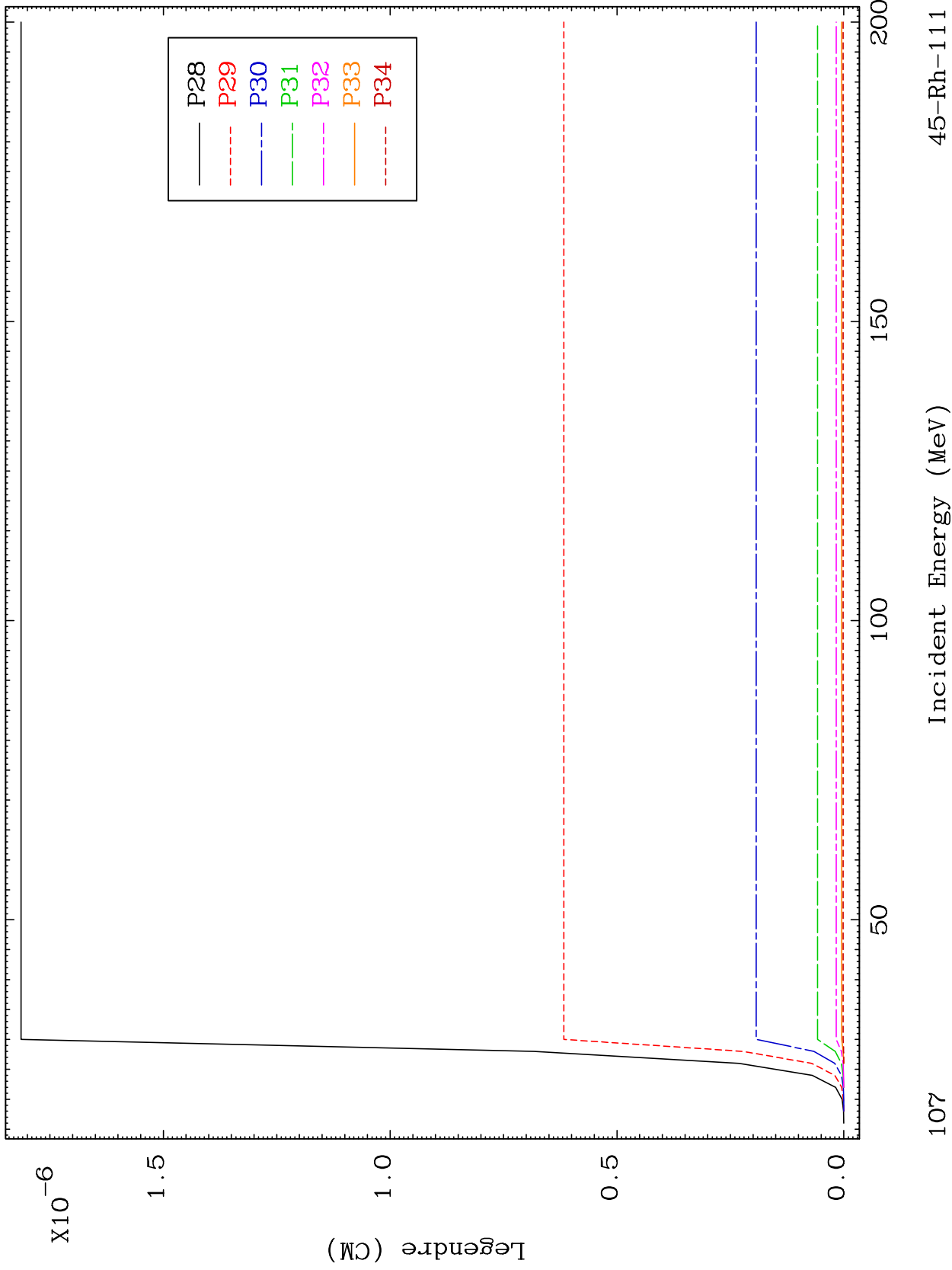
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111



107

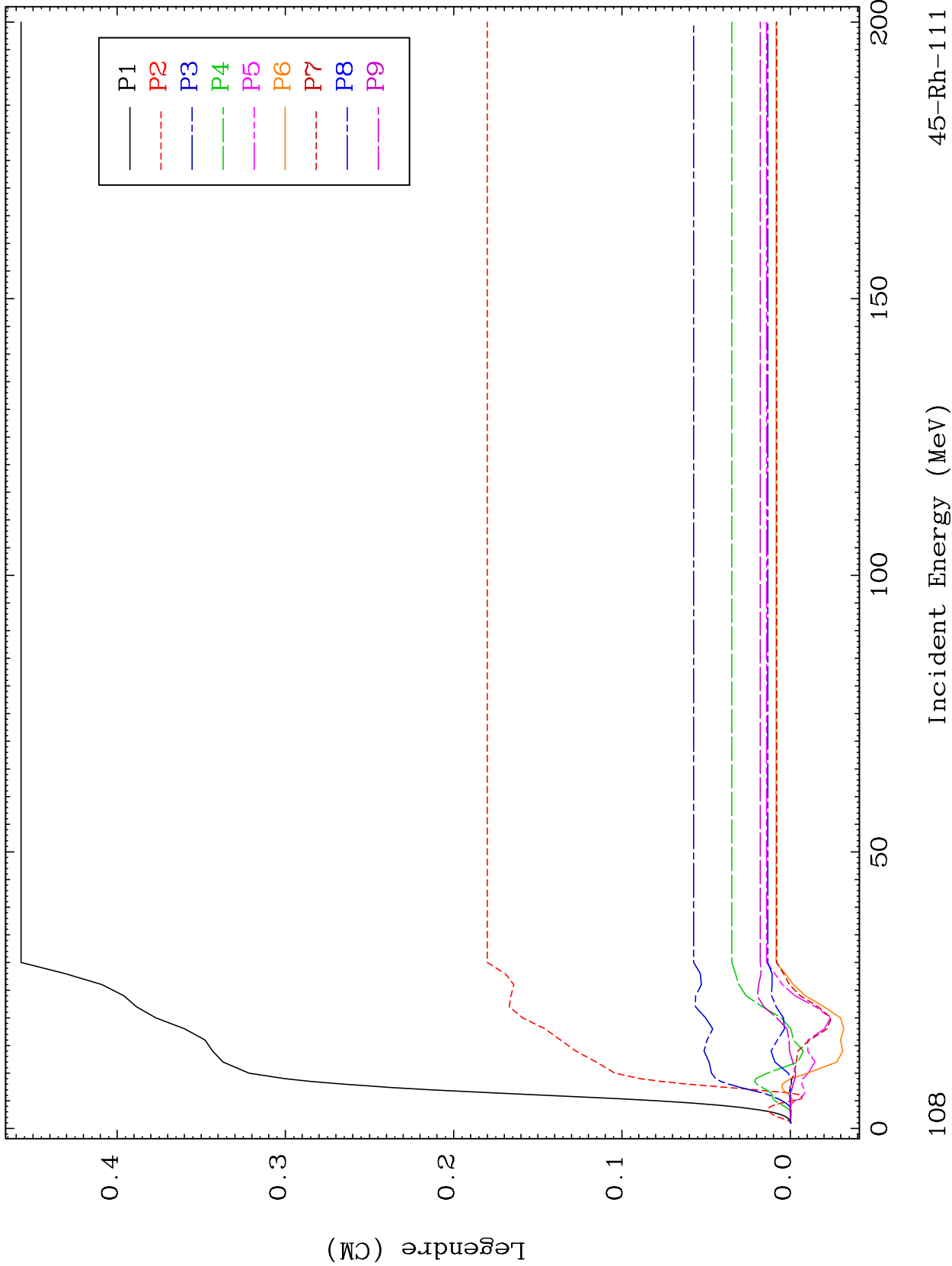
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

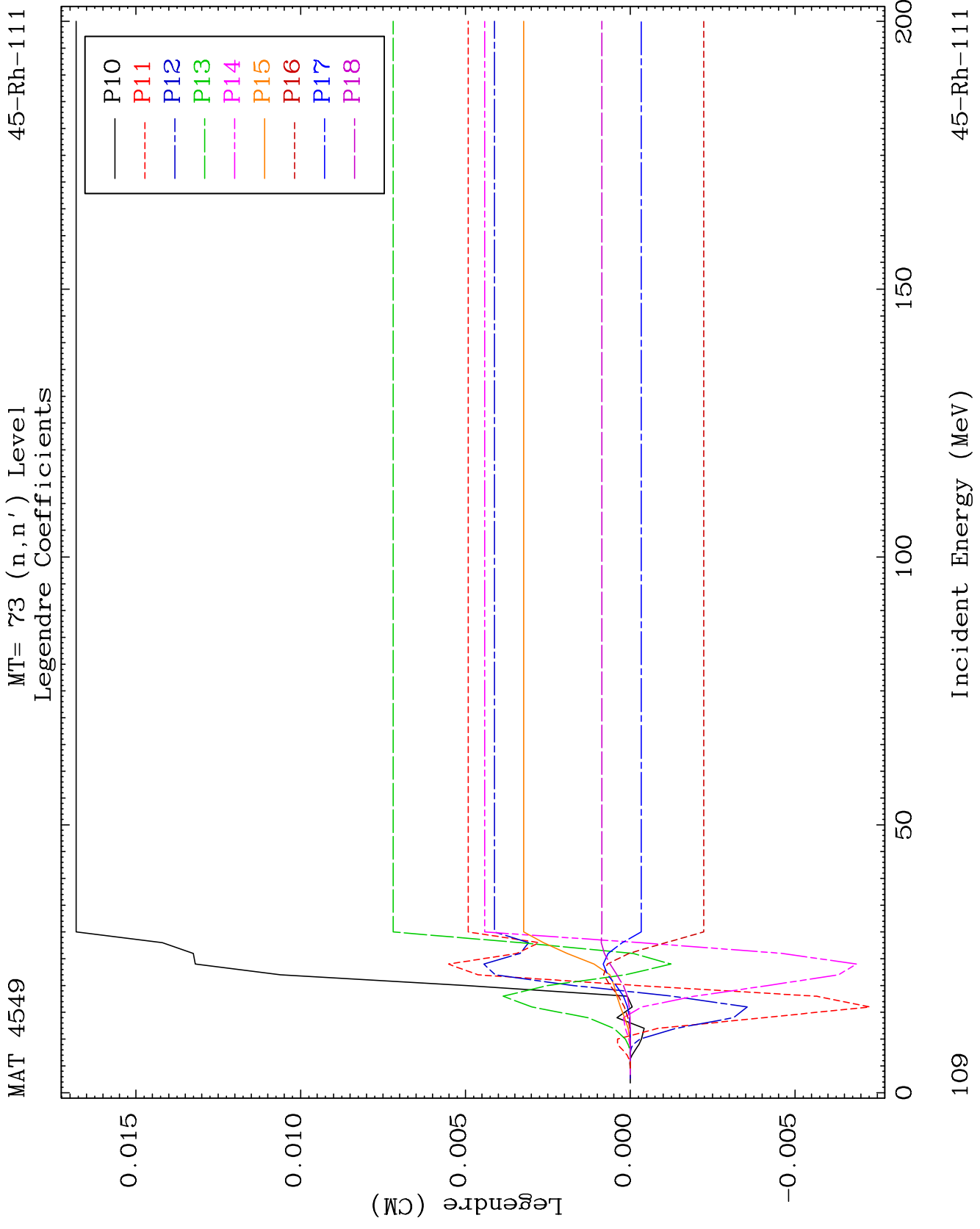
45-Rh-111



45-Rh-111

Incident Energy (MeV)

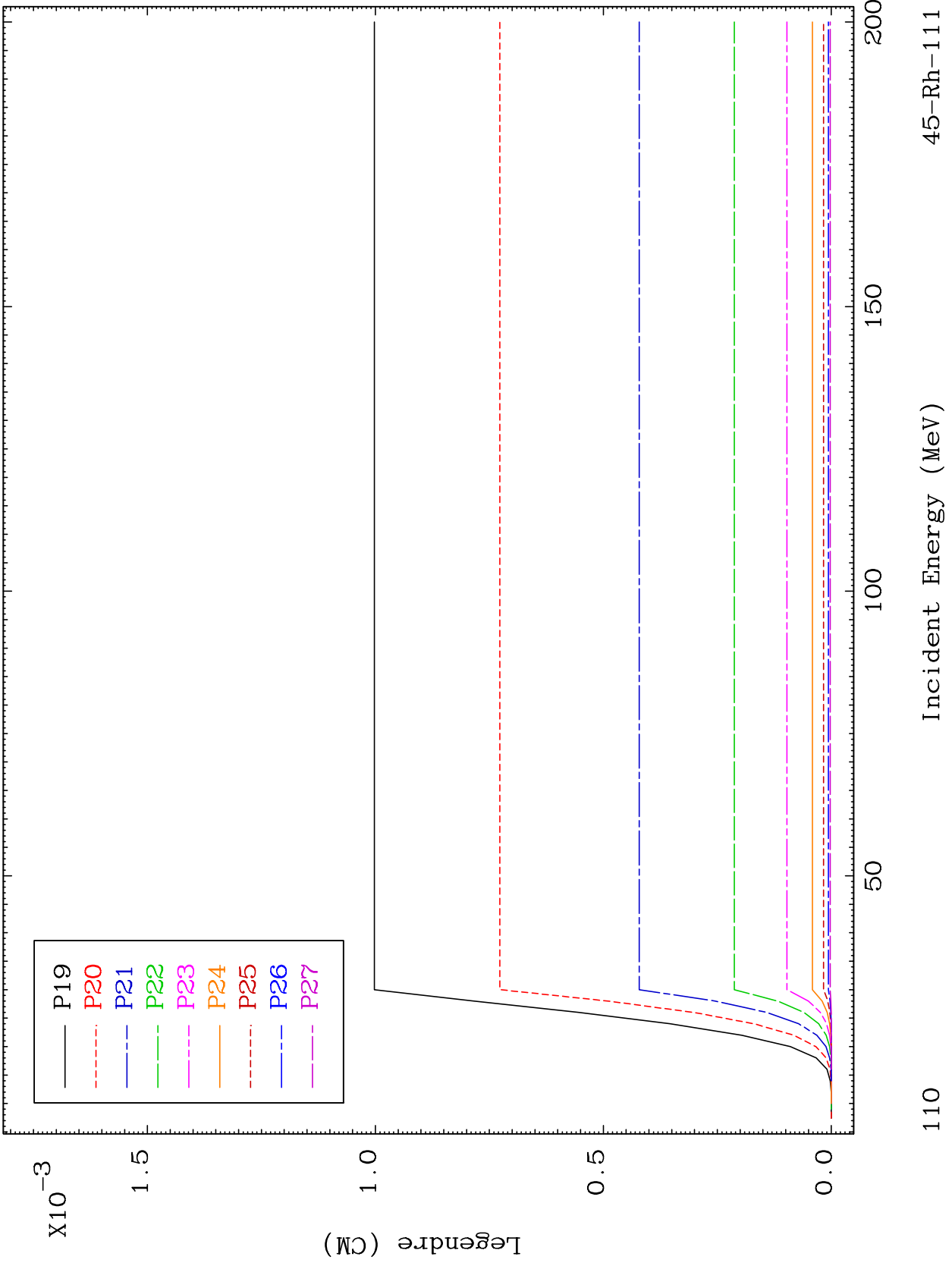
108



MAT 4549

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

45-Rh-111



110

50

100

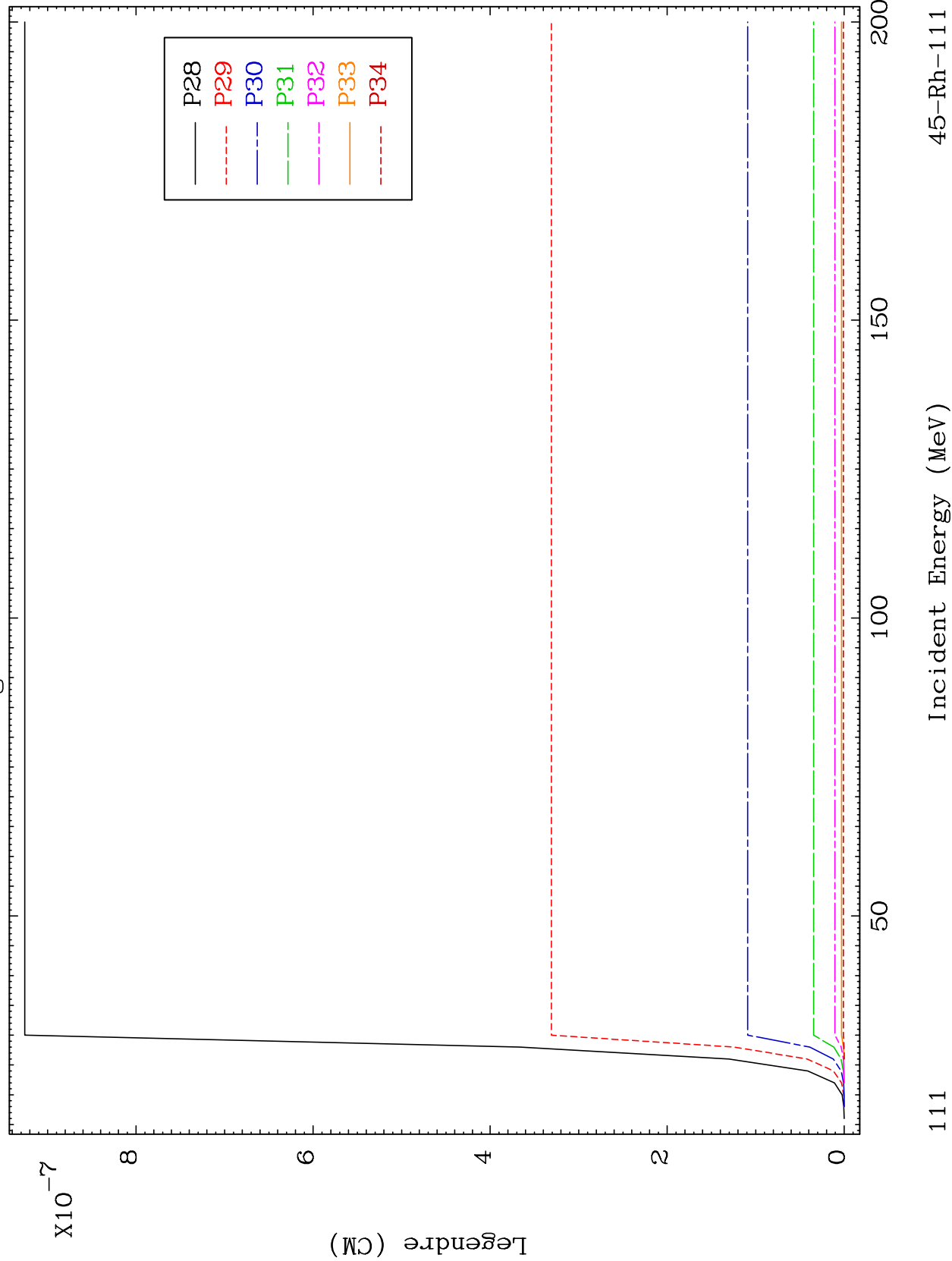
150

200

MAT 4549

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

45-Rh-111

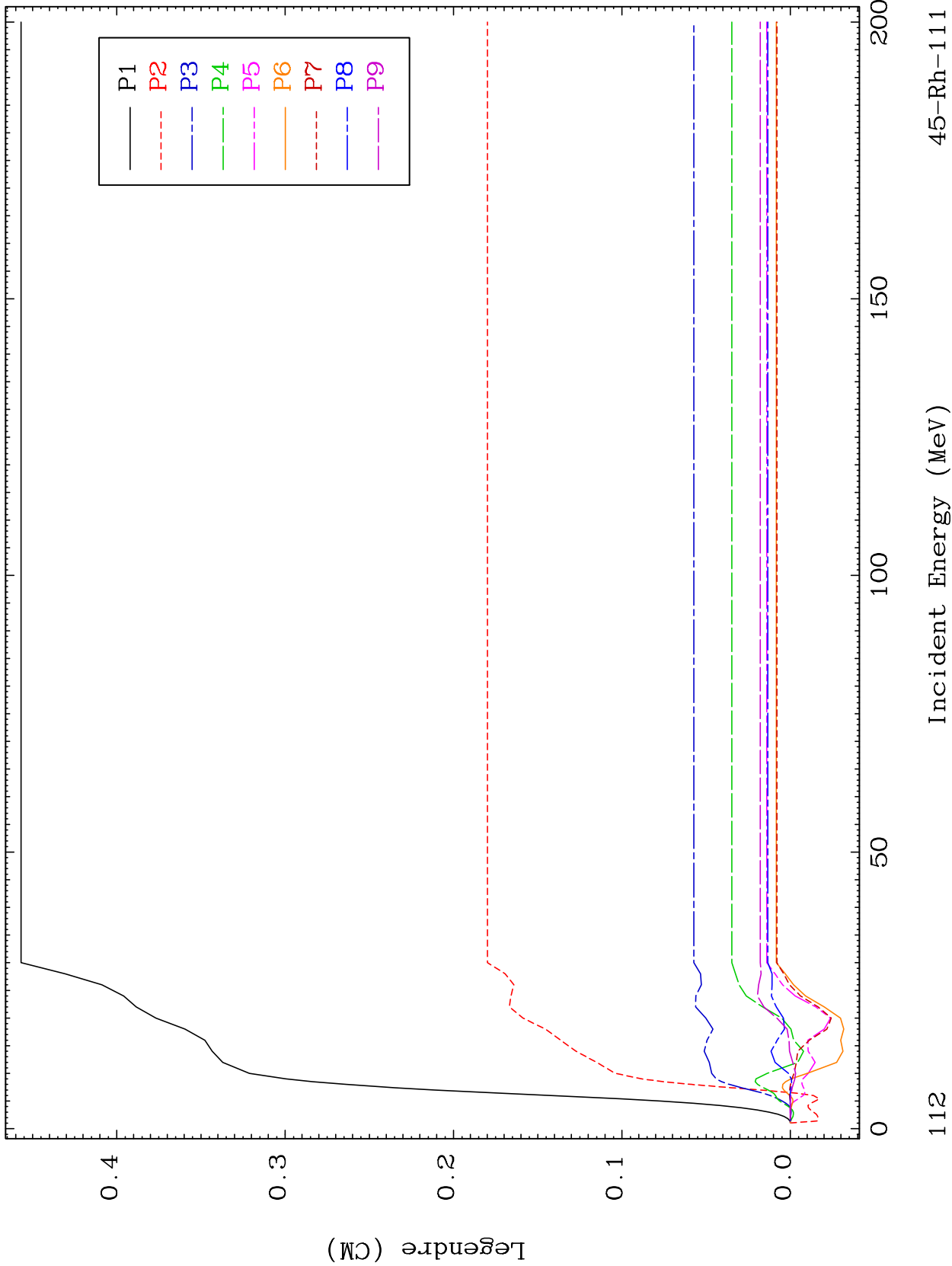


111

MAT 4549

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

45-Rh-111



45-Rh-111

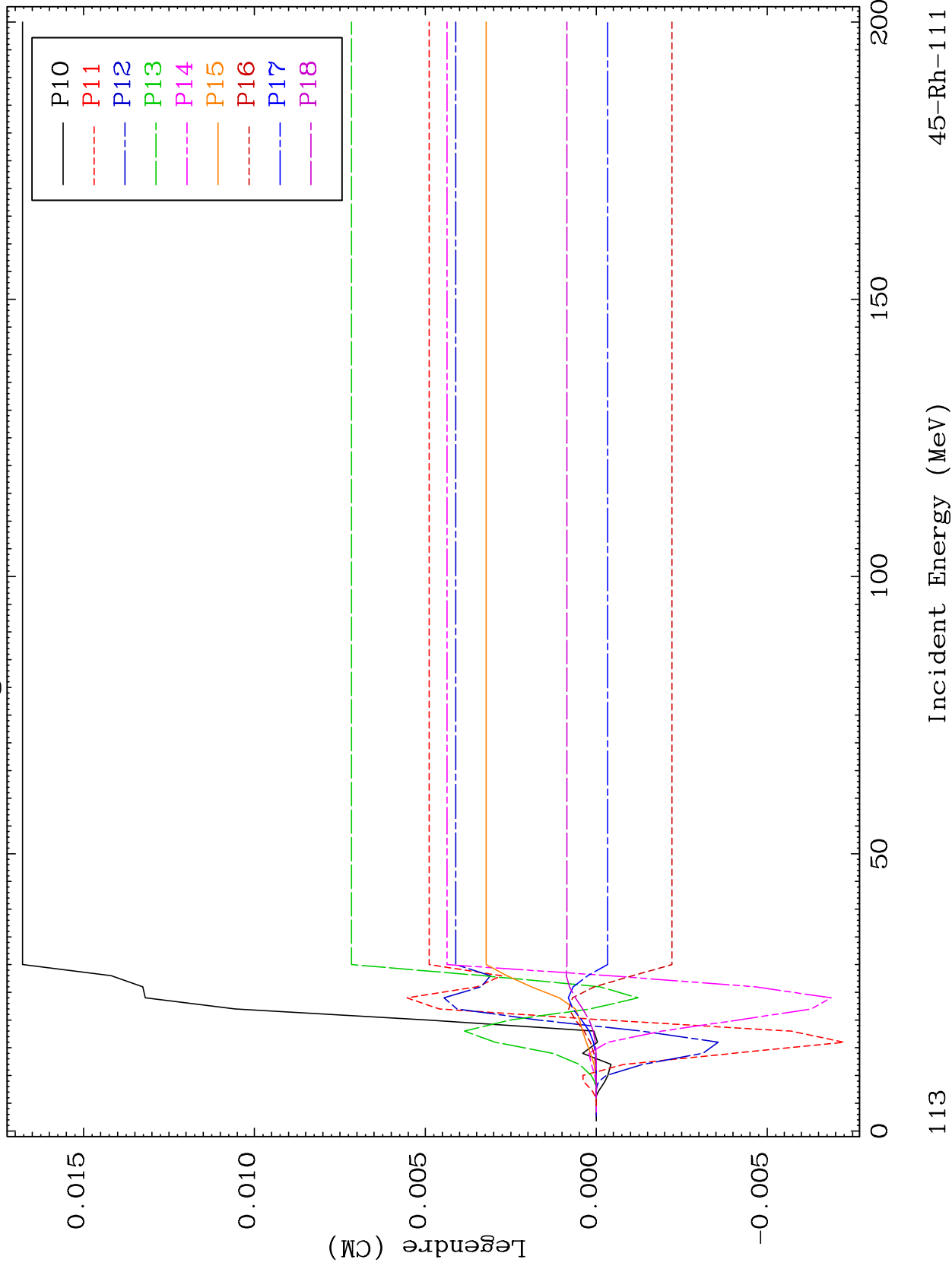
Incident Energy (MeV)

112

MAT 4549

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

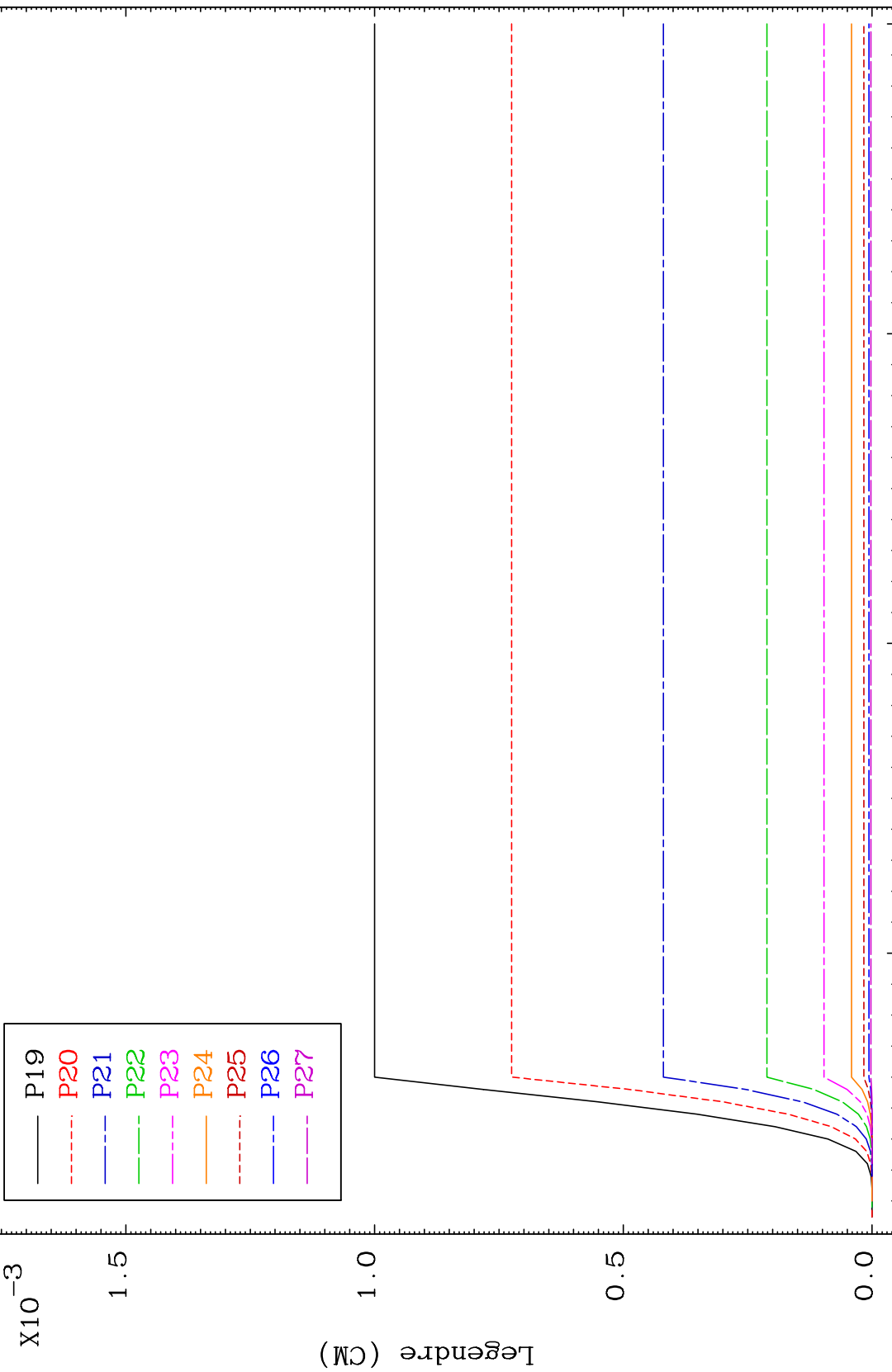
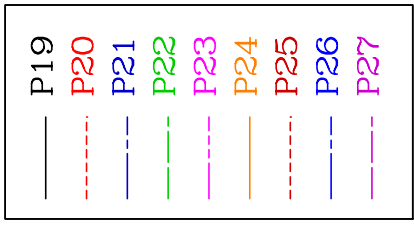
45-Rh-111



MAT 4549

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

45-Rh-111



114

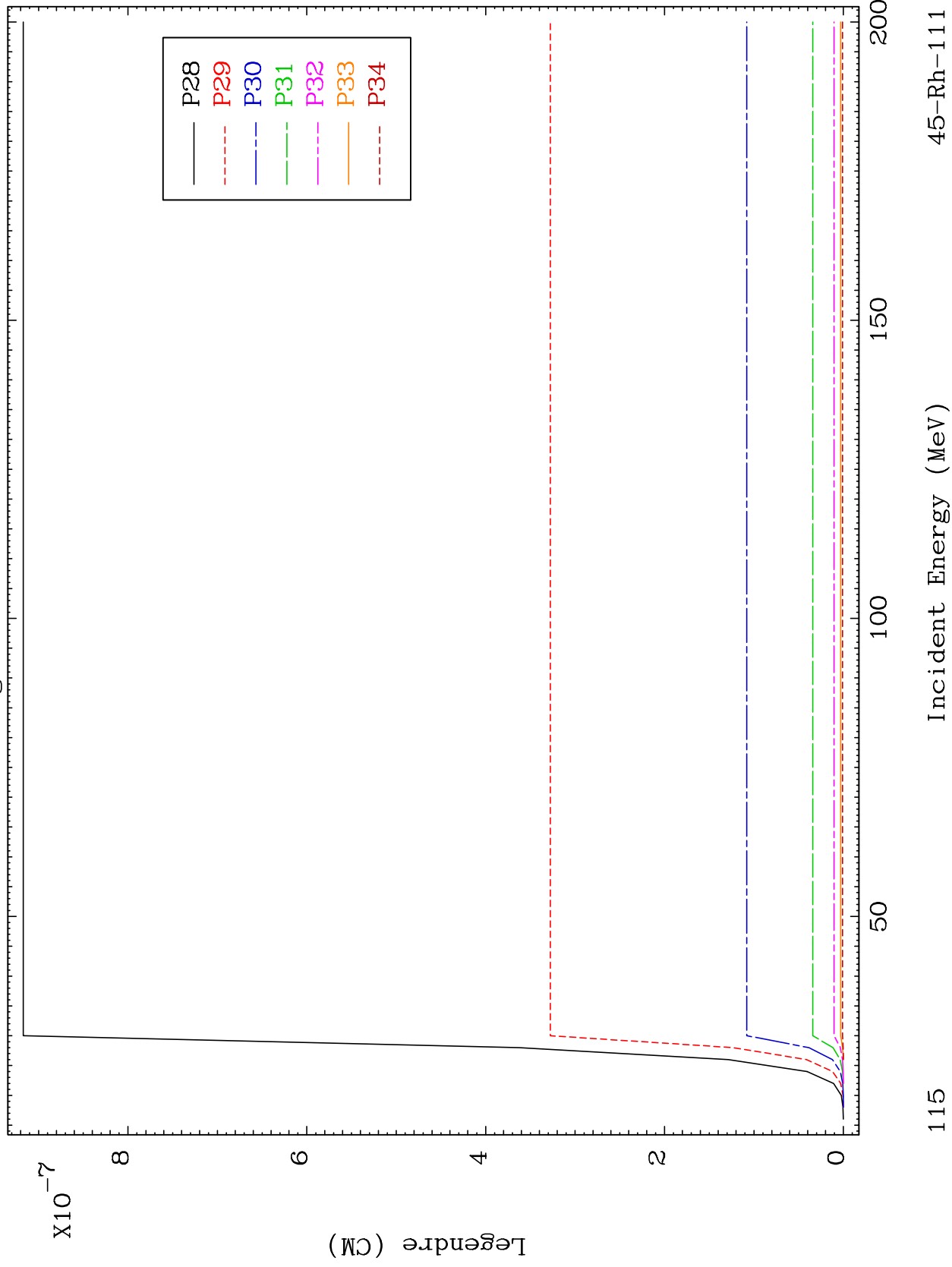
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

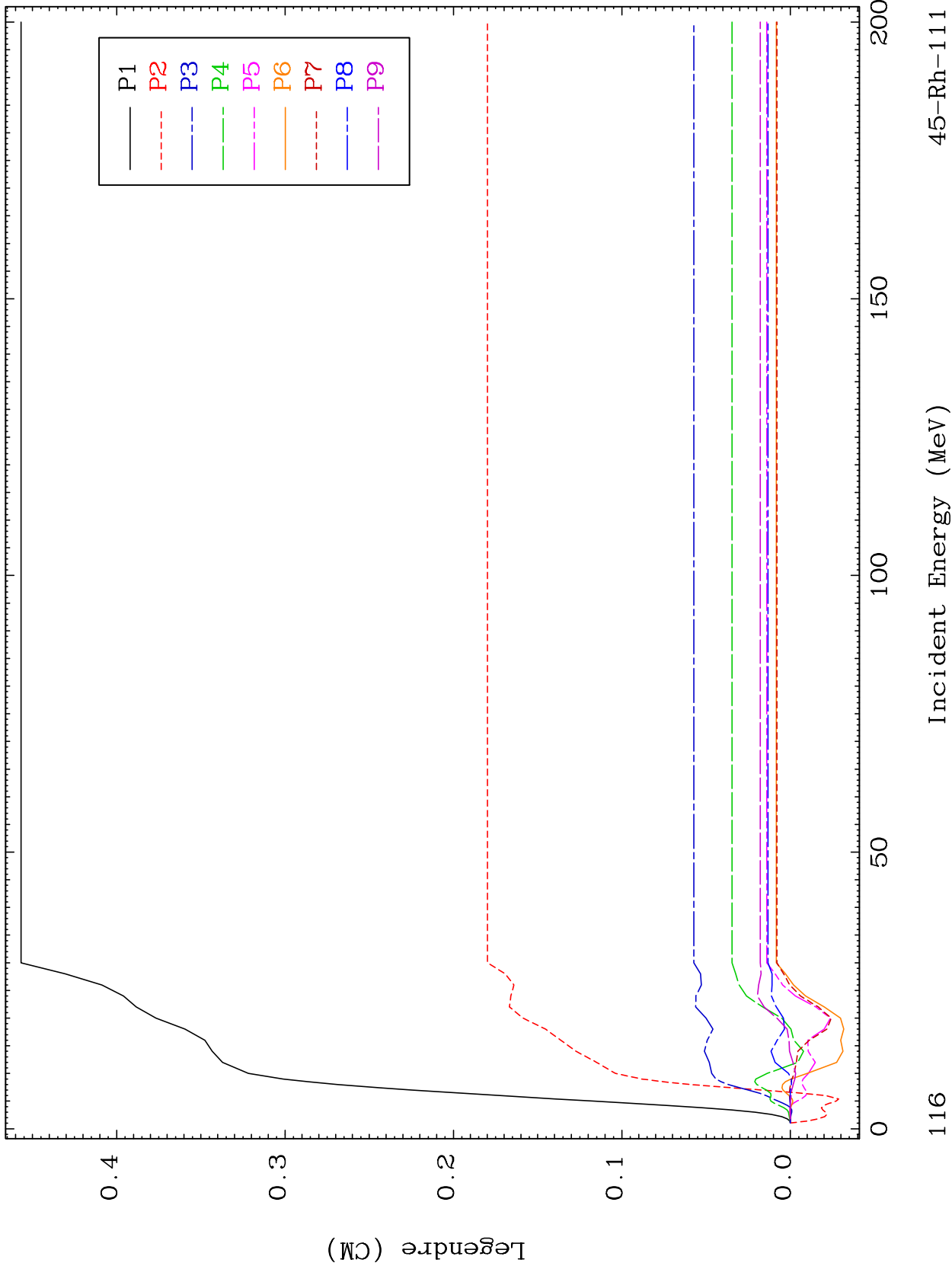
45-Rh-111



MAT 4549

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

45-Rh-111

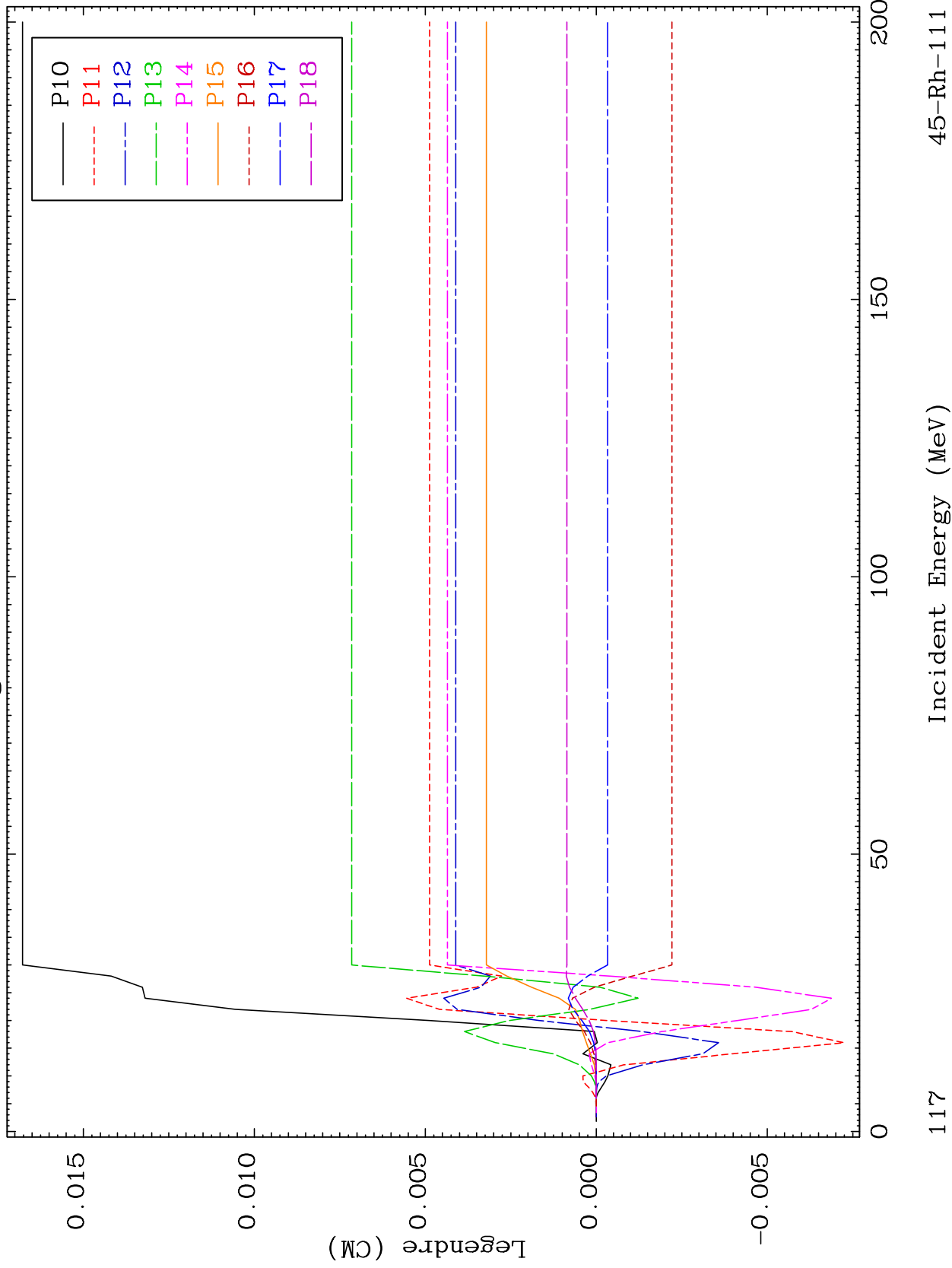


116

MAT 4549

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

45-Rh-111



117

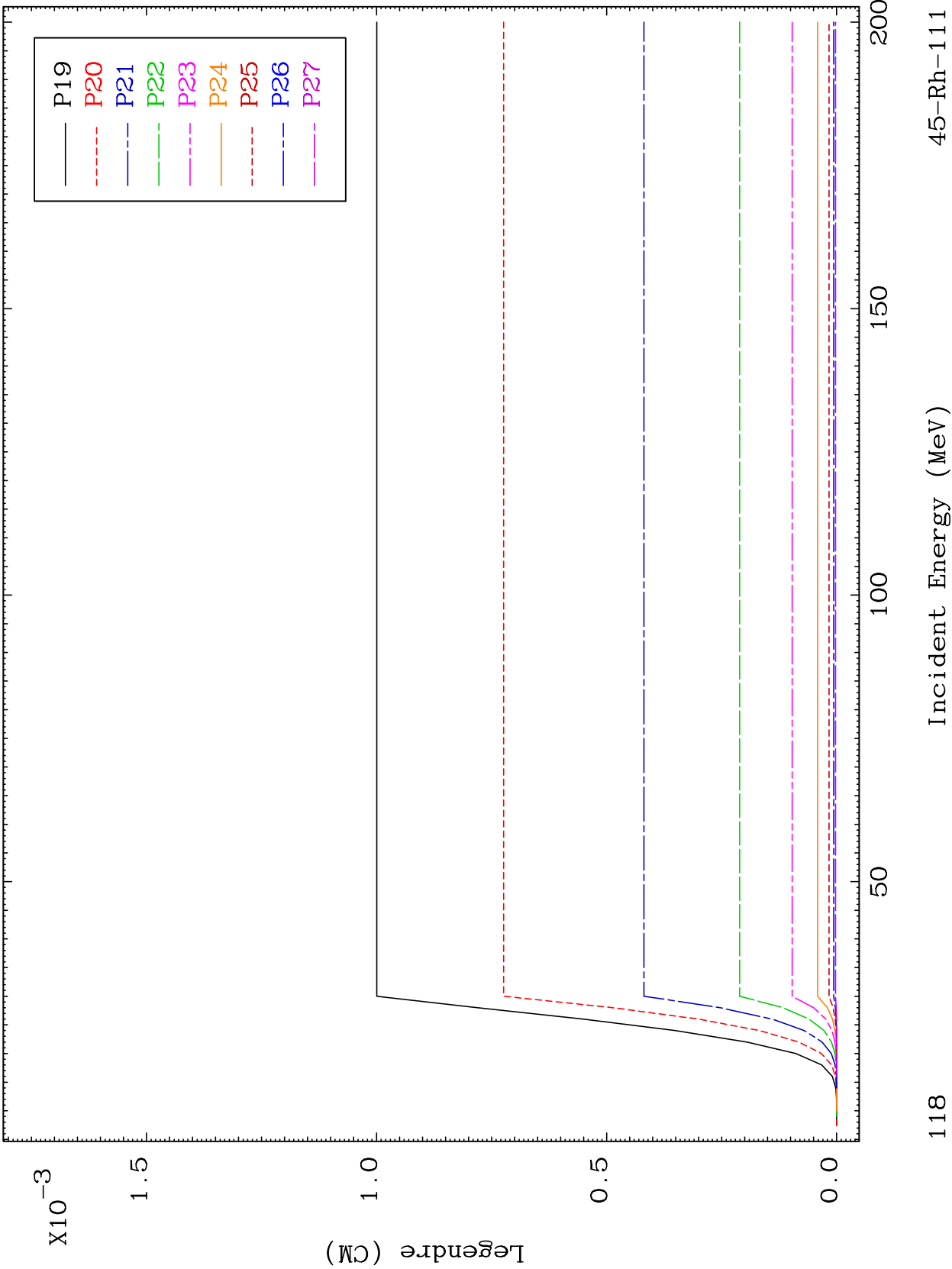
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111



118

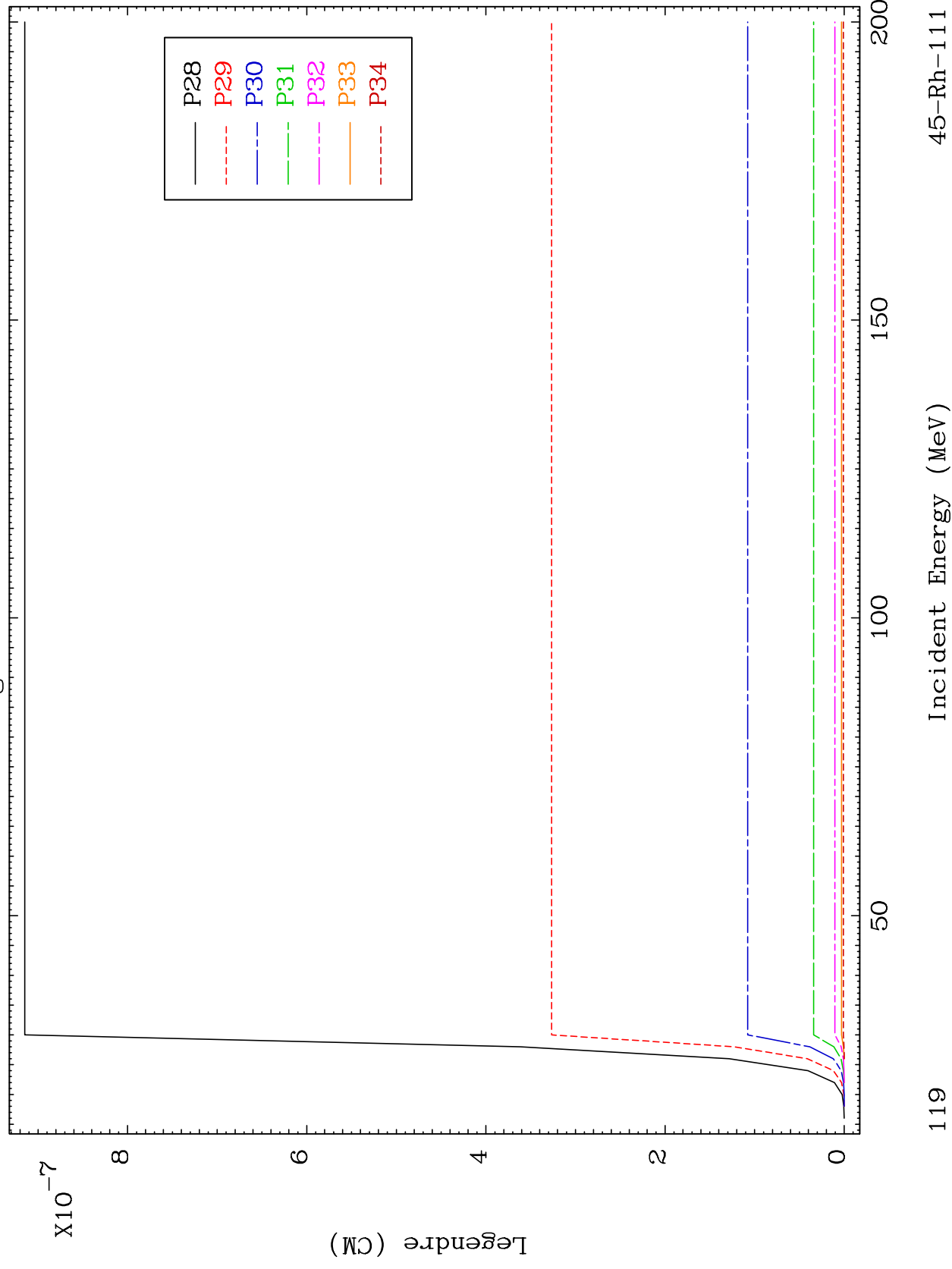
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111



119

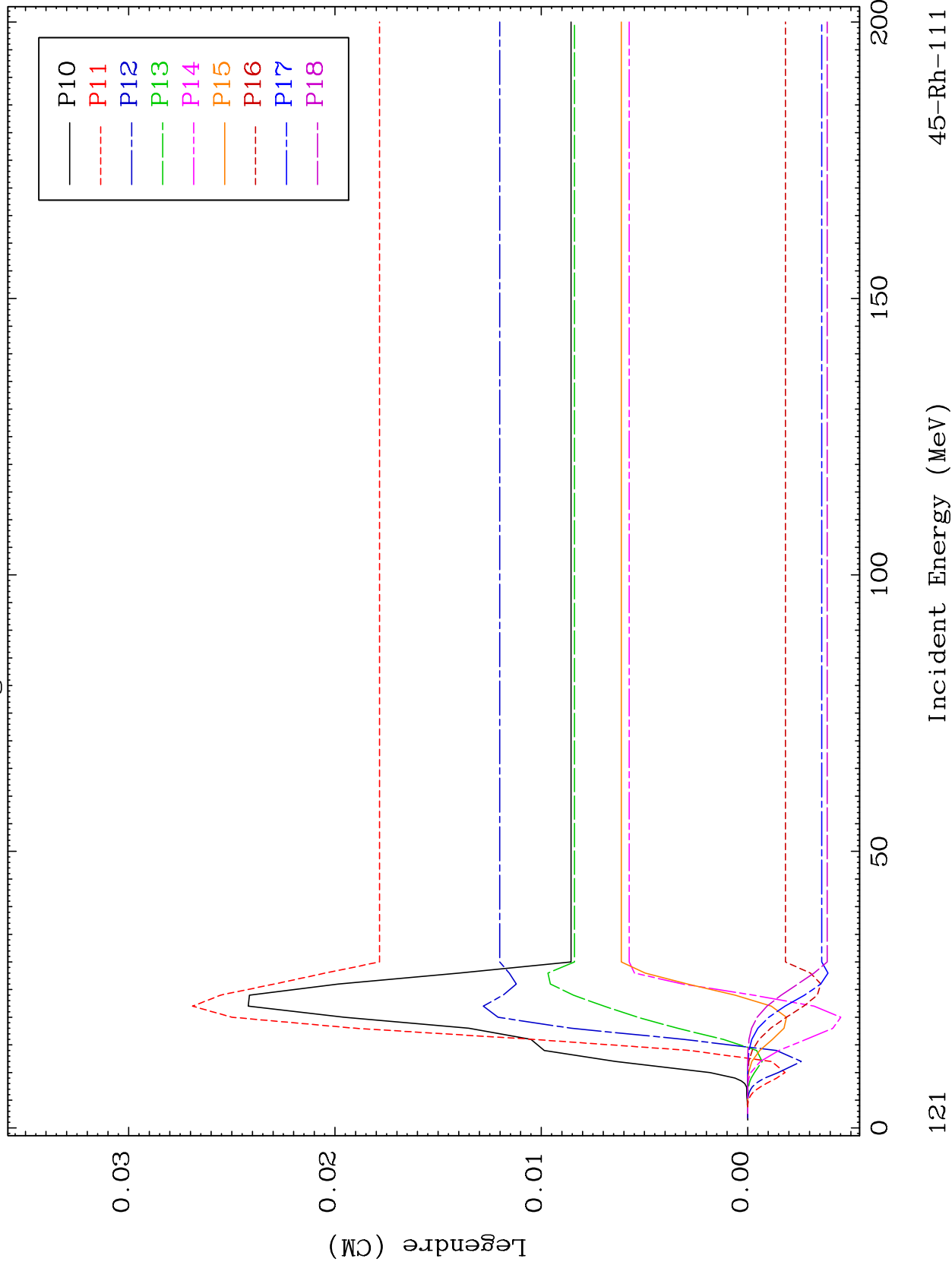
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111



121

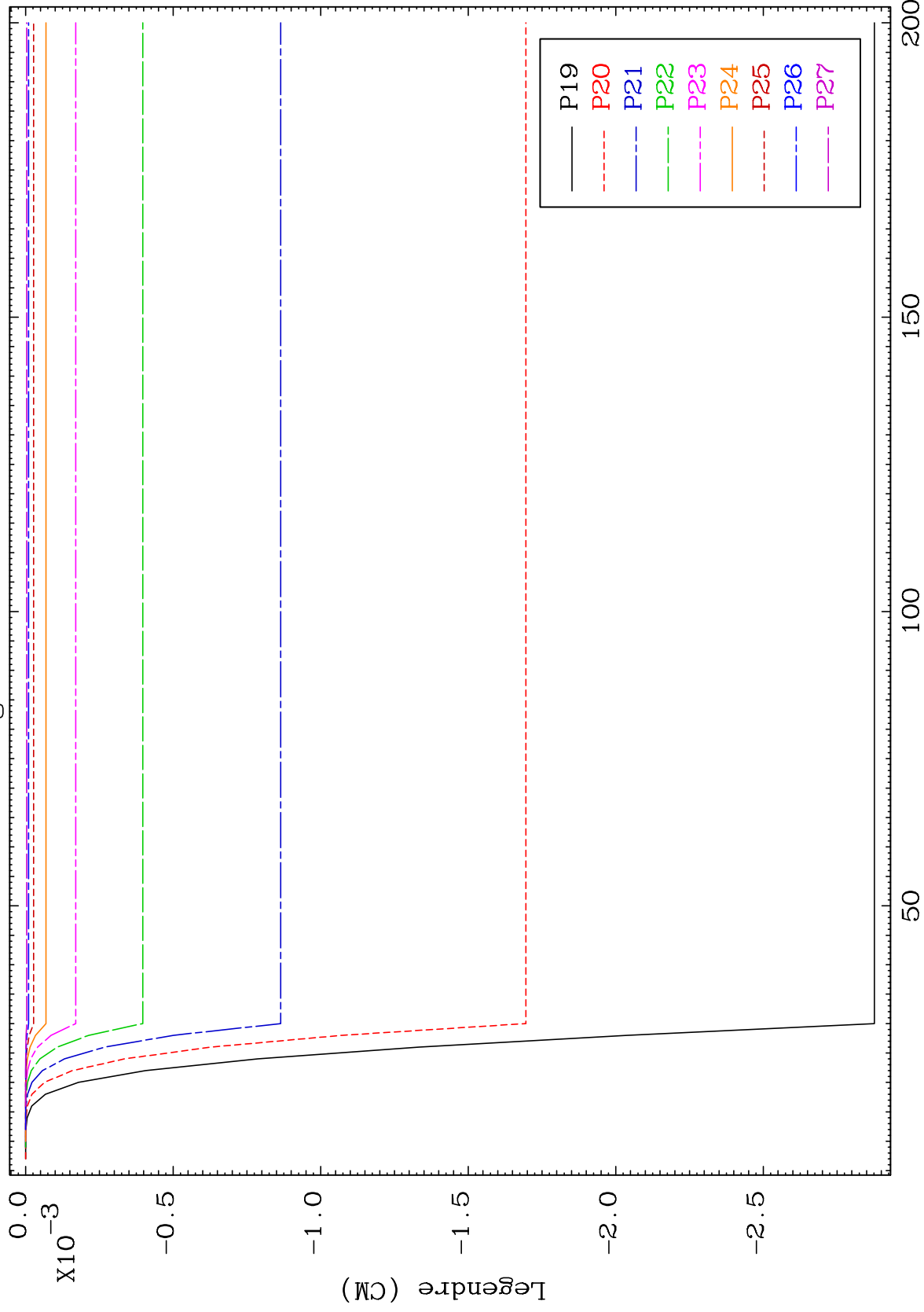
Incident Energy (MeV)

45-Rh-111

MAT 4549

45-Rh-111

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



122

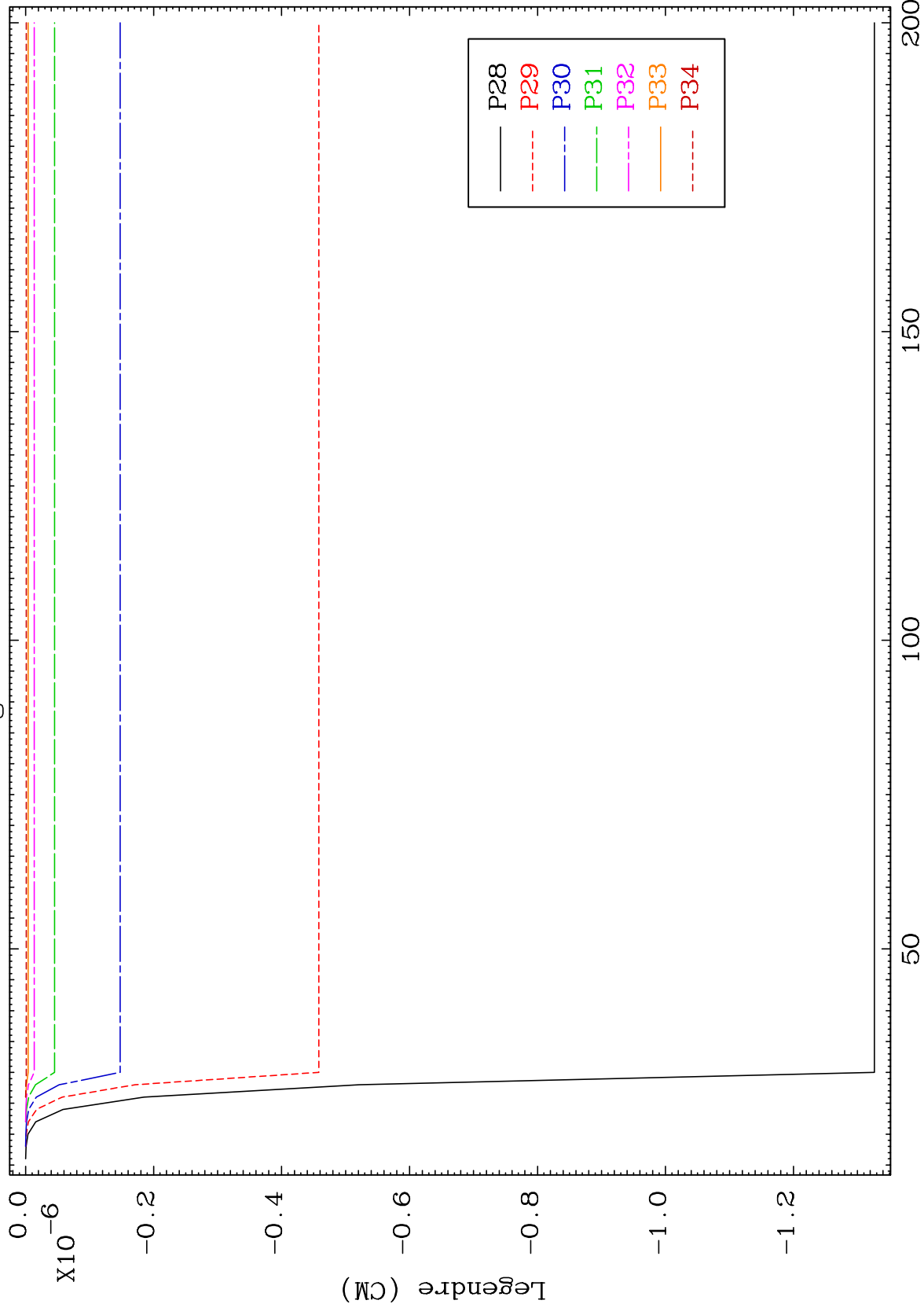
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111



123

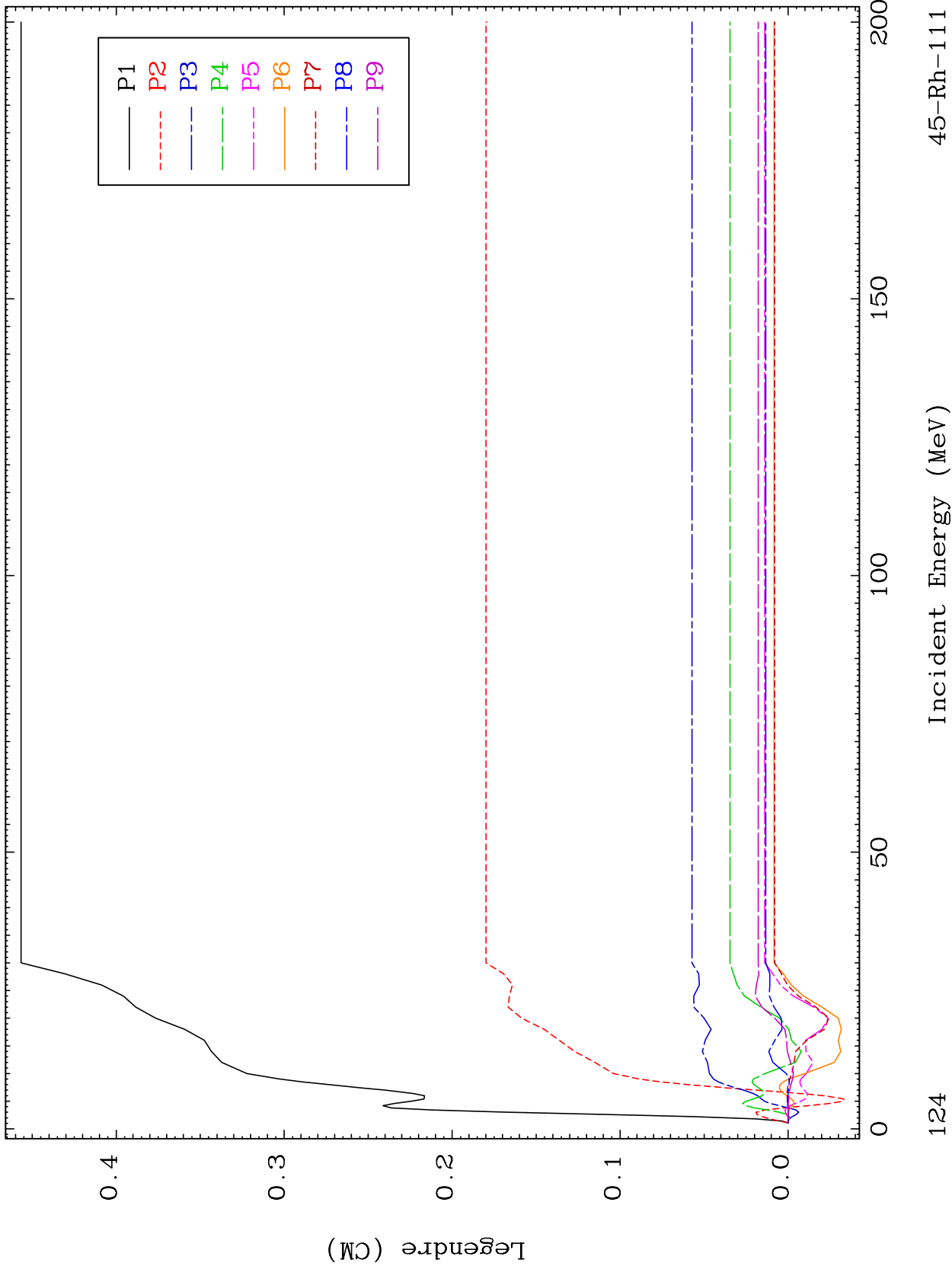
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111



45-Rh-111

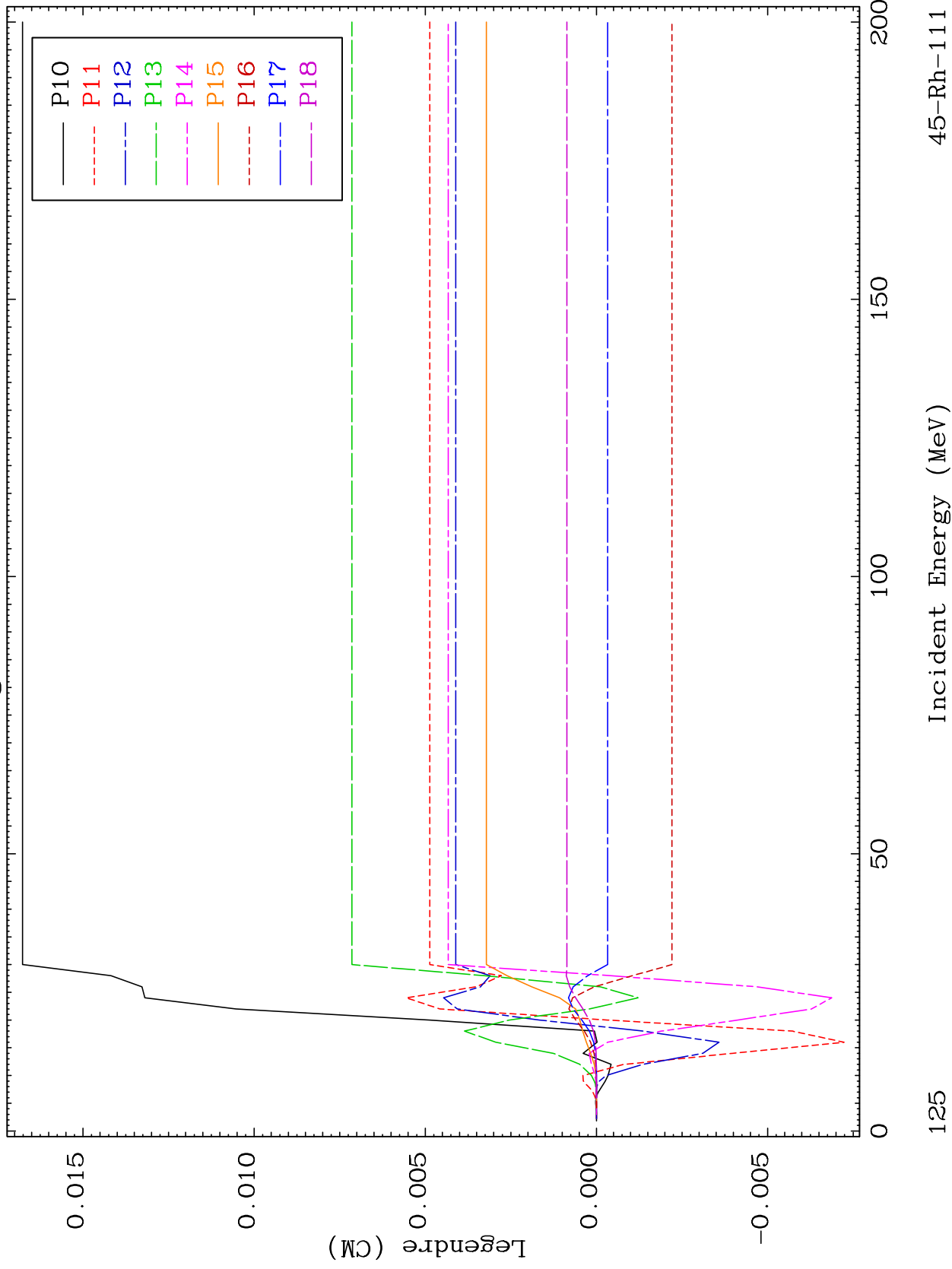
Incident Energy (MeV)

124

MAT 4549

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

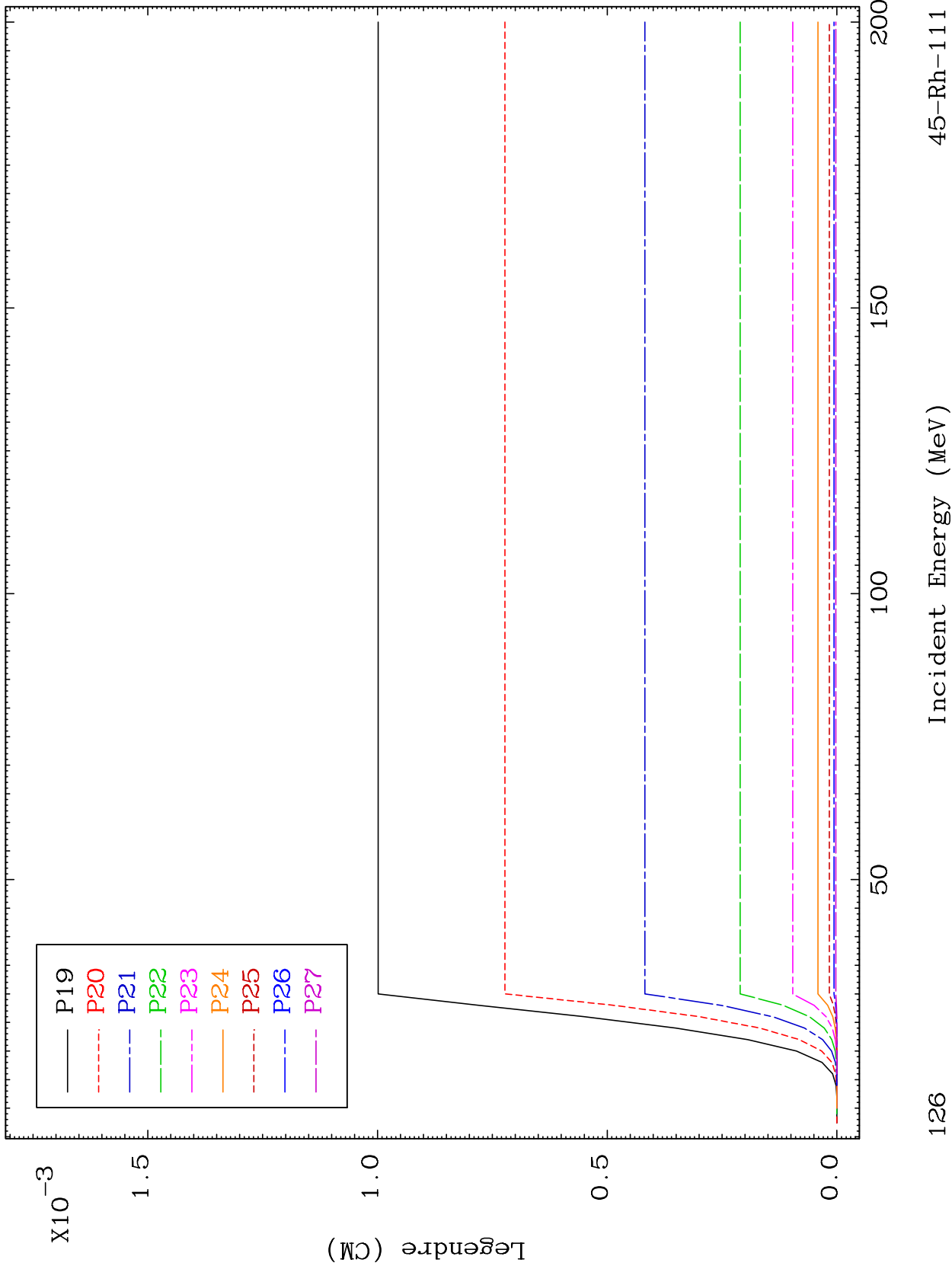
45-Rh-111



45-Rh-111

Incident Energy (MeV)

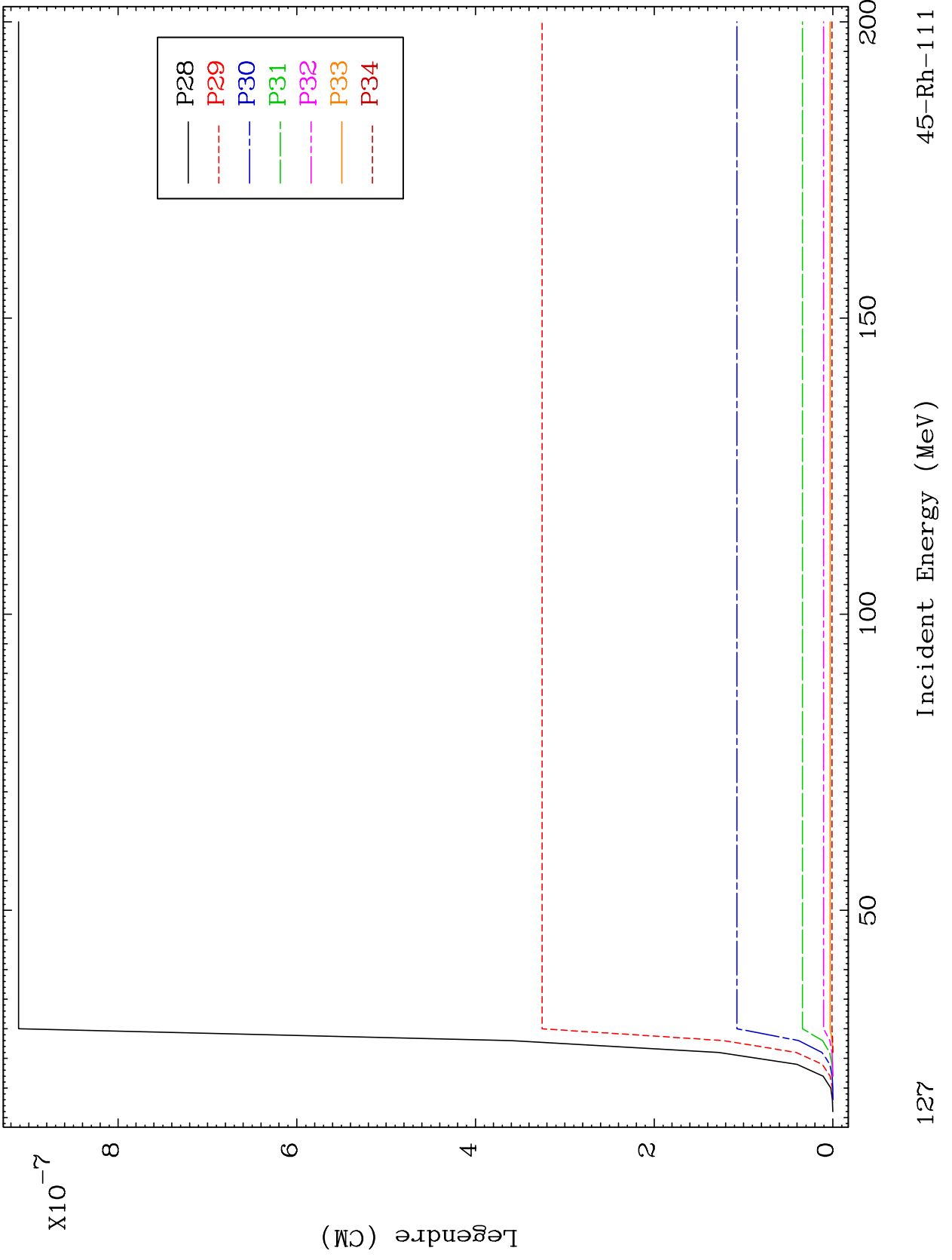
125



MAT 4549

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

45-Rh-111

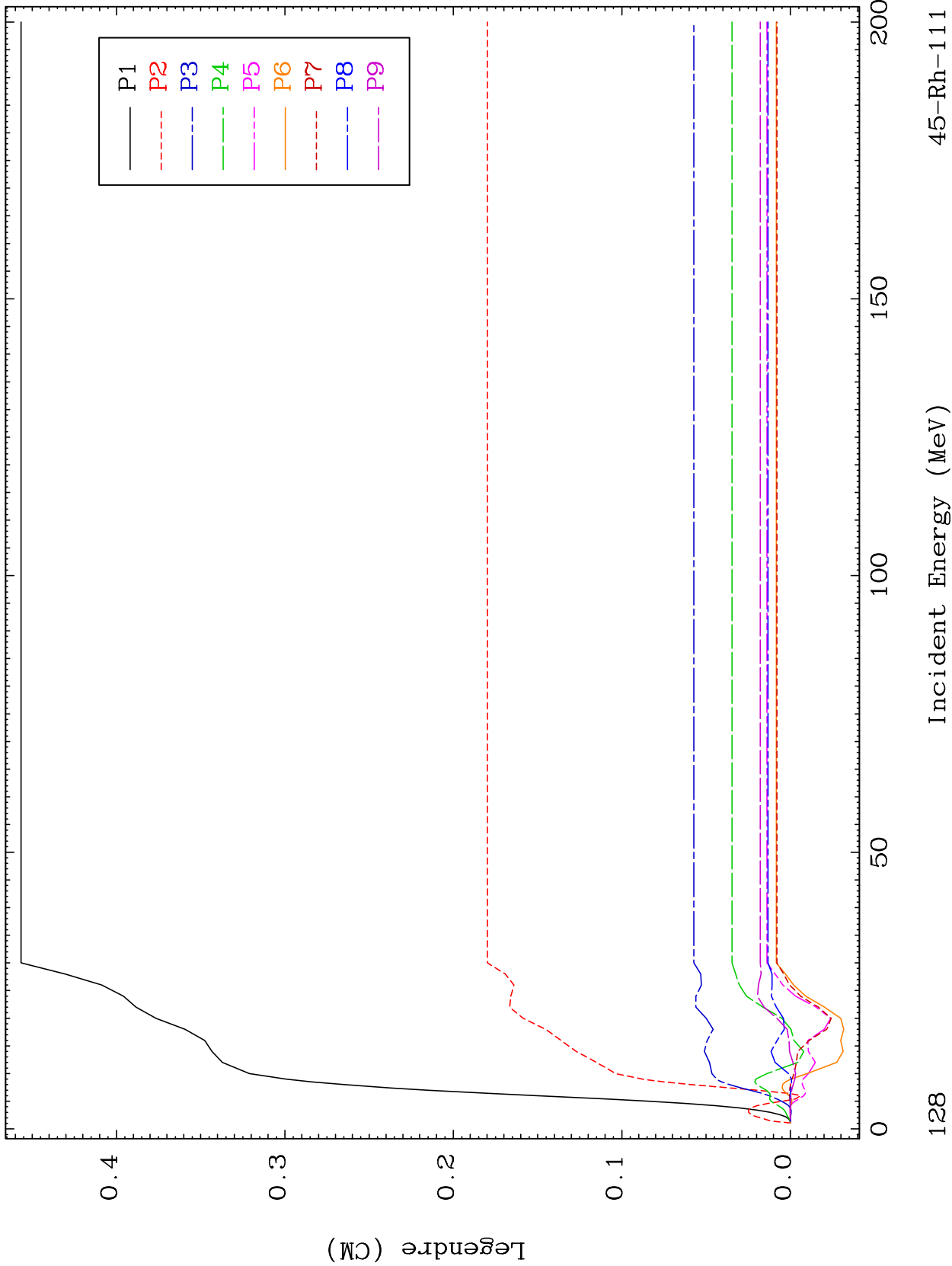


127

MAT 4549

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

45-Rh-111



45-Rh-111

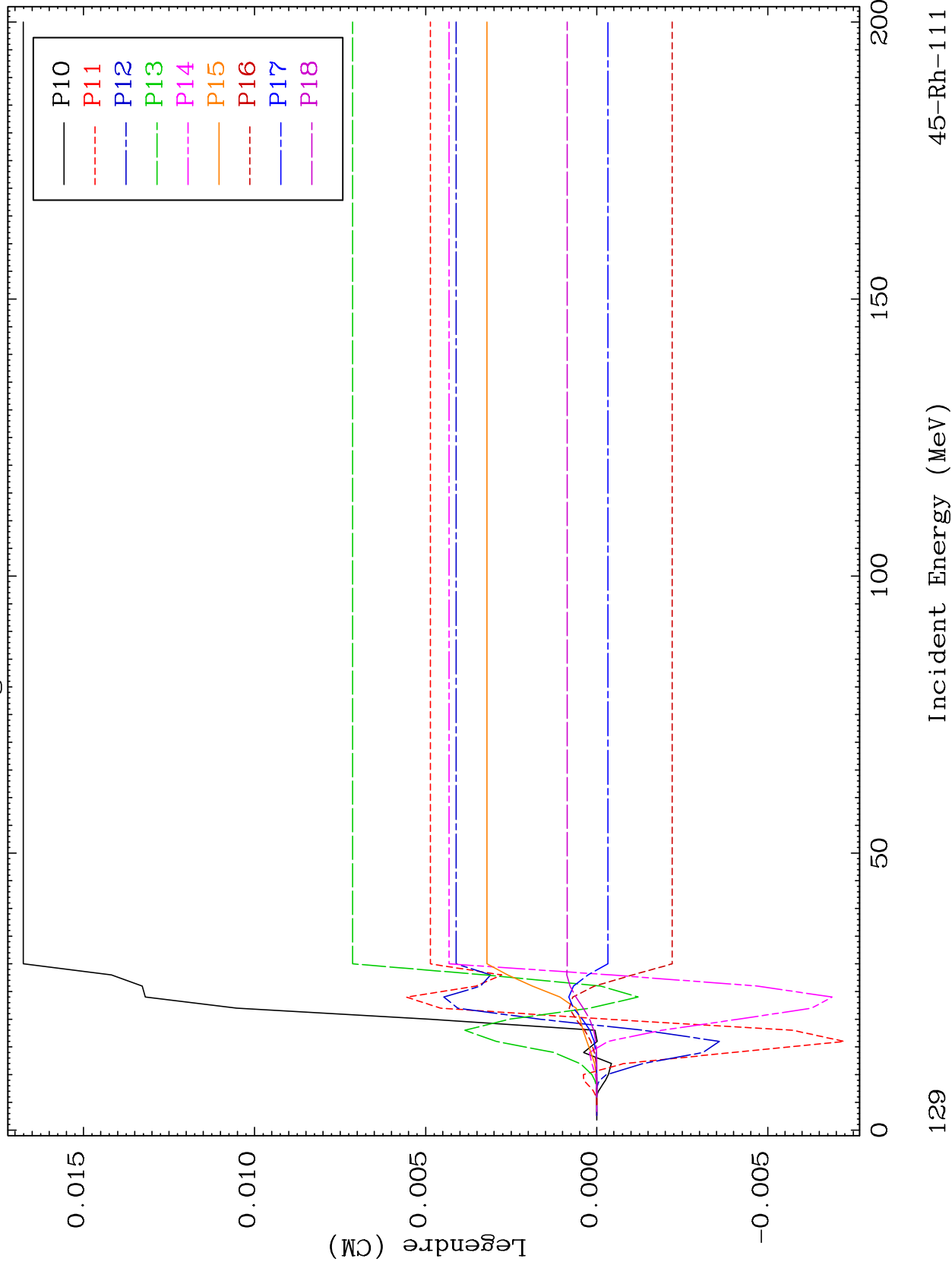
Incident Energy (MeV)

128

MAT 4549

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

45-Rh-111



129

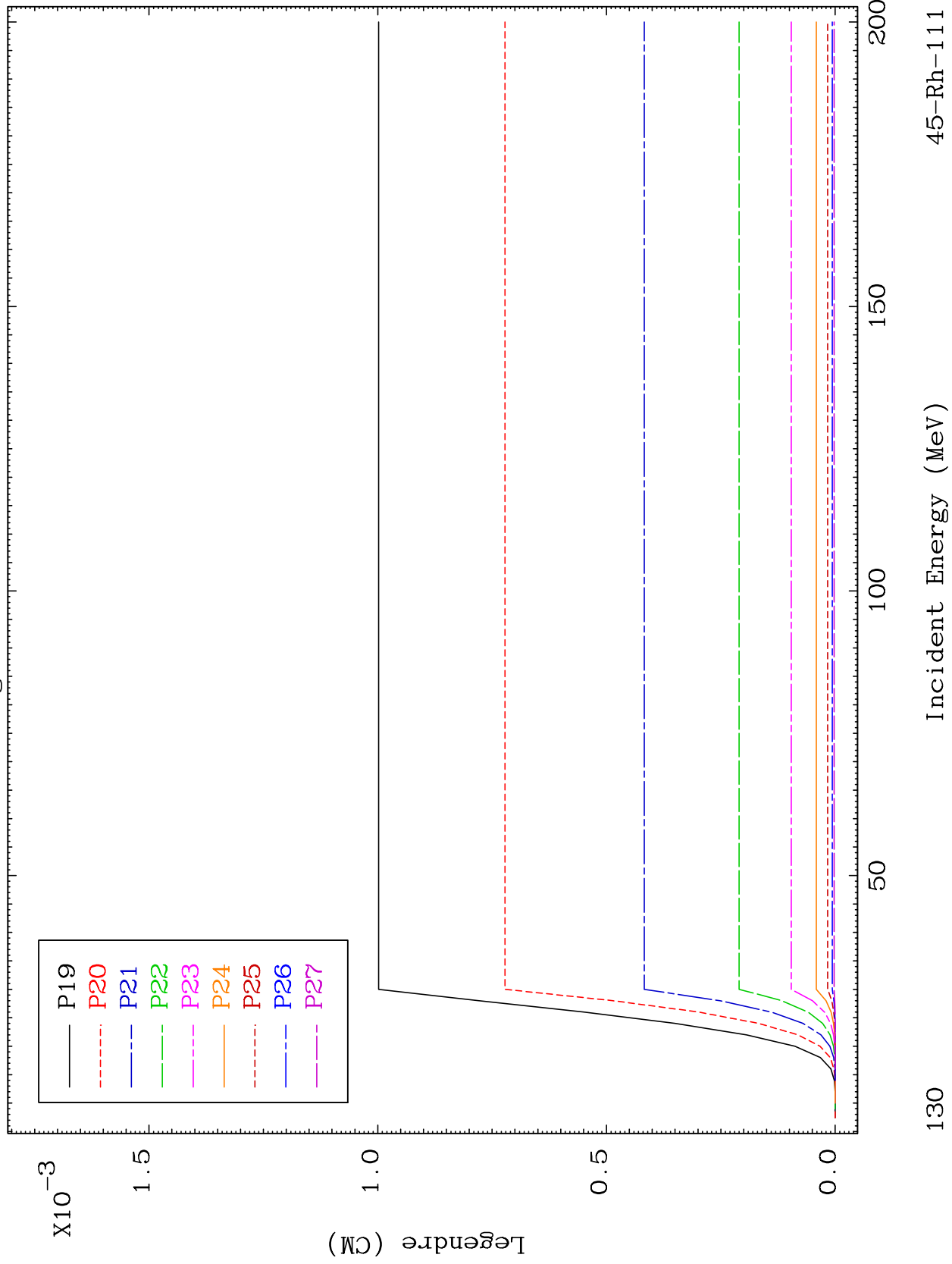
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111



130

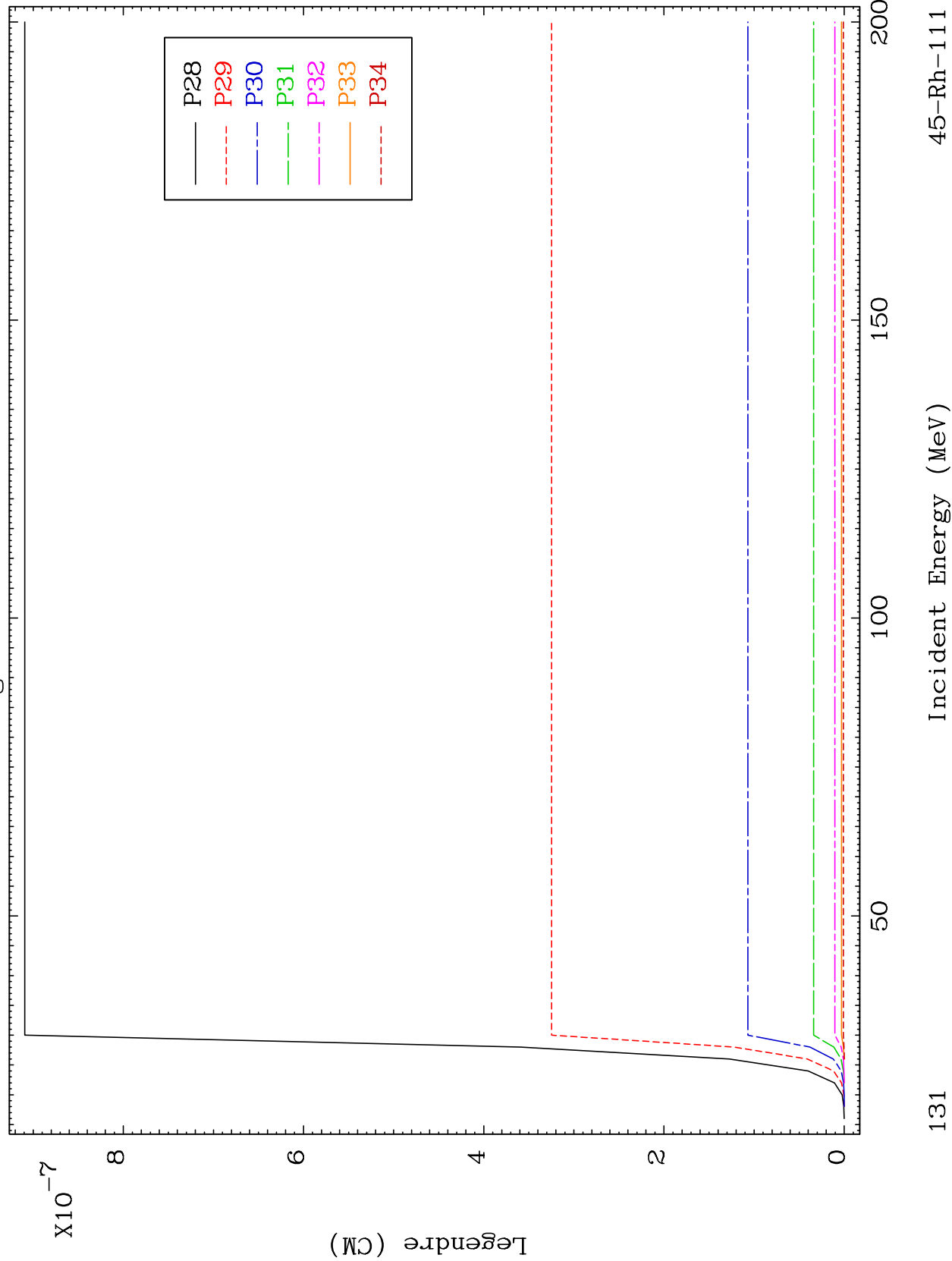
Incident Energy (MeV)

45-Rh-111

MAT 4549

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

45-Rh-111



131

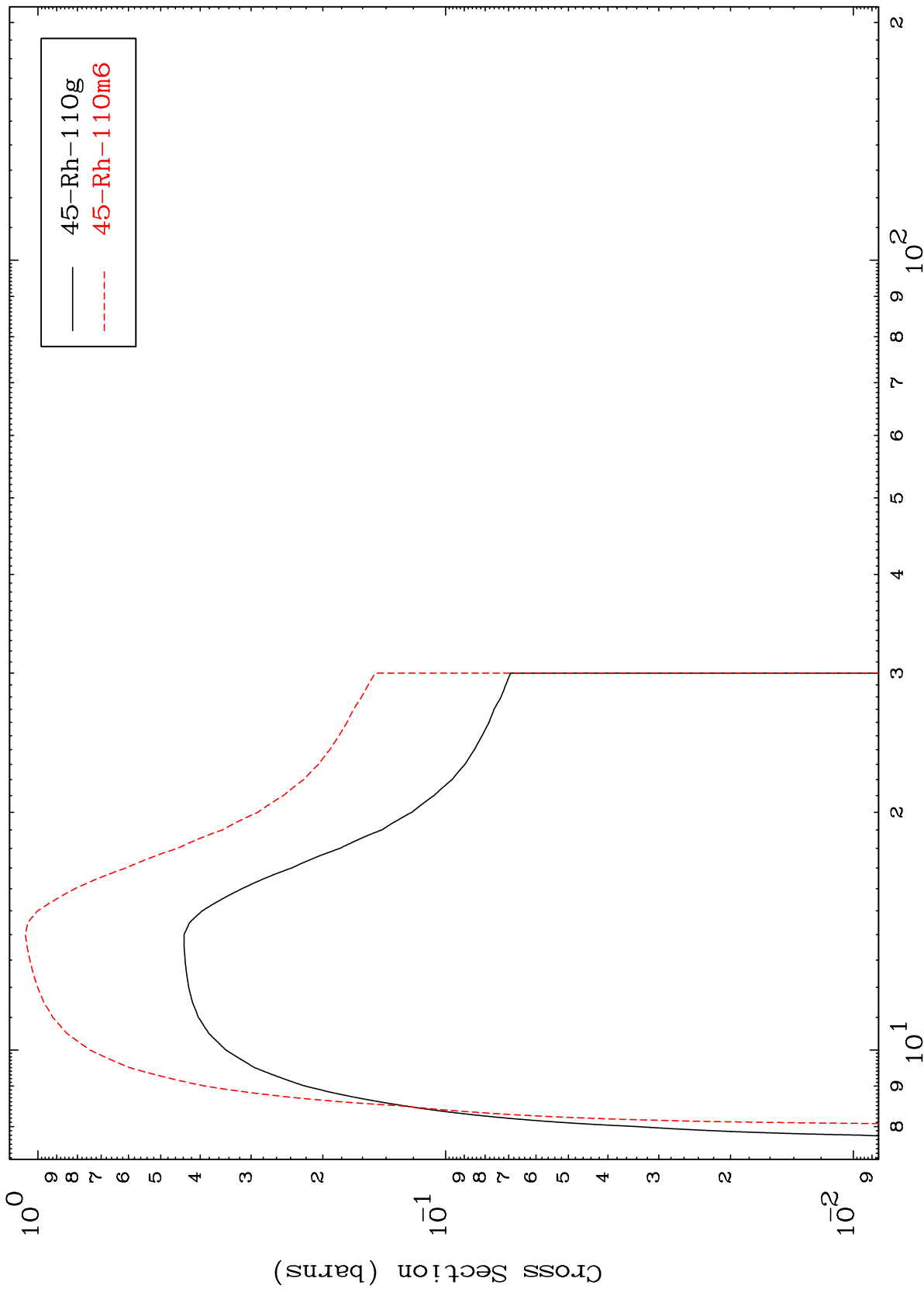
Incident Energy (MeV)

45-Rh-111

MAT 4549

45-Rh-111

(n,2n)
Radionuclide Production Cross Section



132

Incident Energy (MeV)

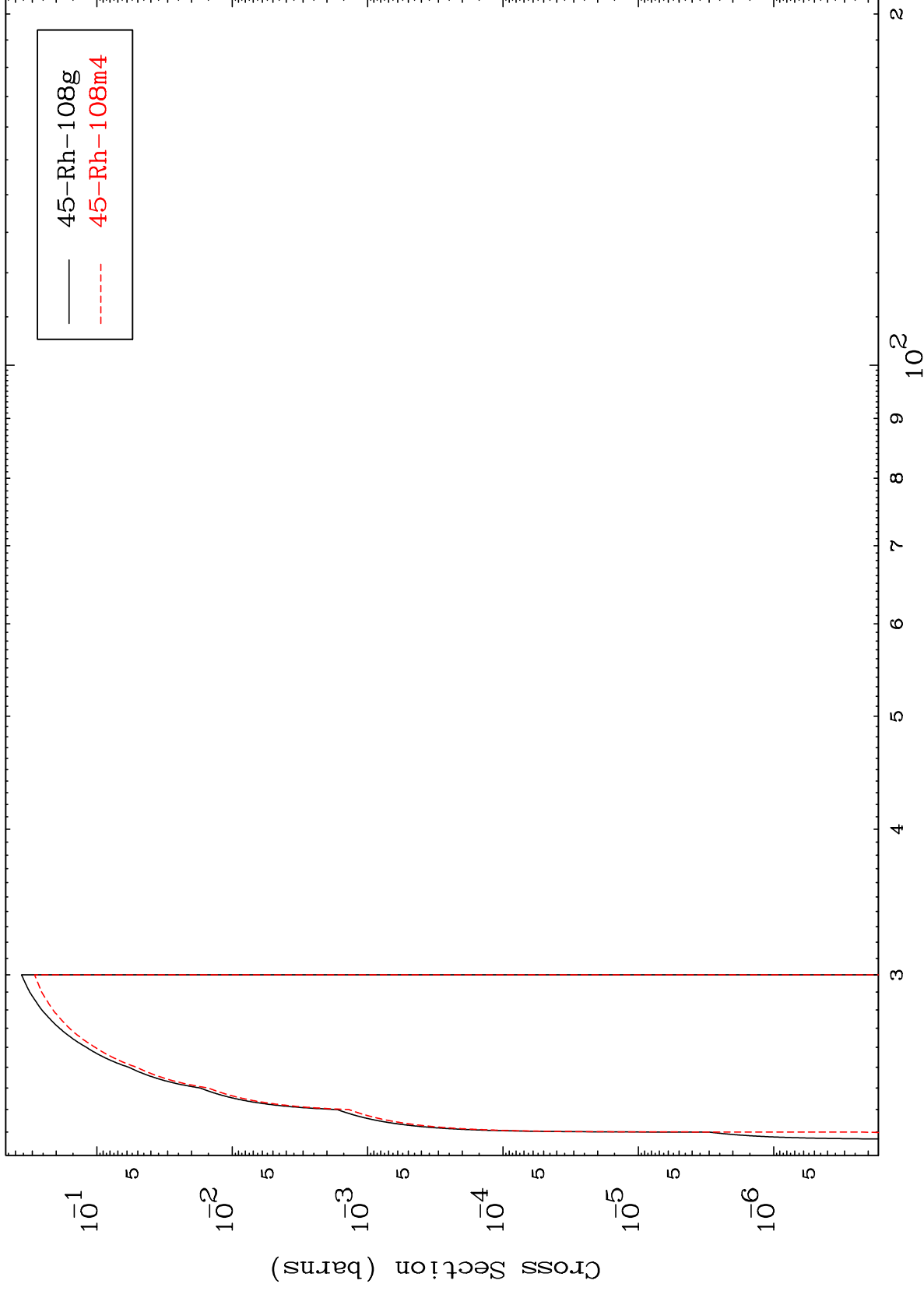
45-Rh-111

MAT 4549

(n,4n)

45-Rh-111

Radionuclide Production Cross Section



133

Incident Energy (MeV)

45-Rh-111

MAT 4549

45-Rh-111

