

Program EVALPLOT
(Version 2015-2)

by

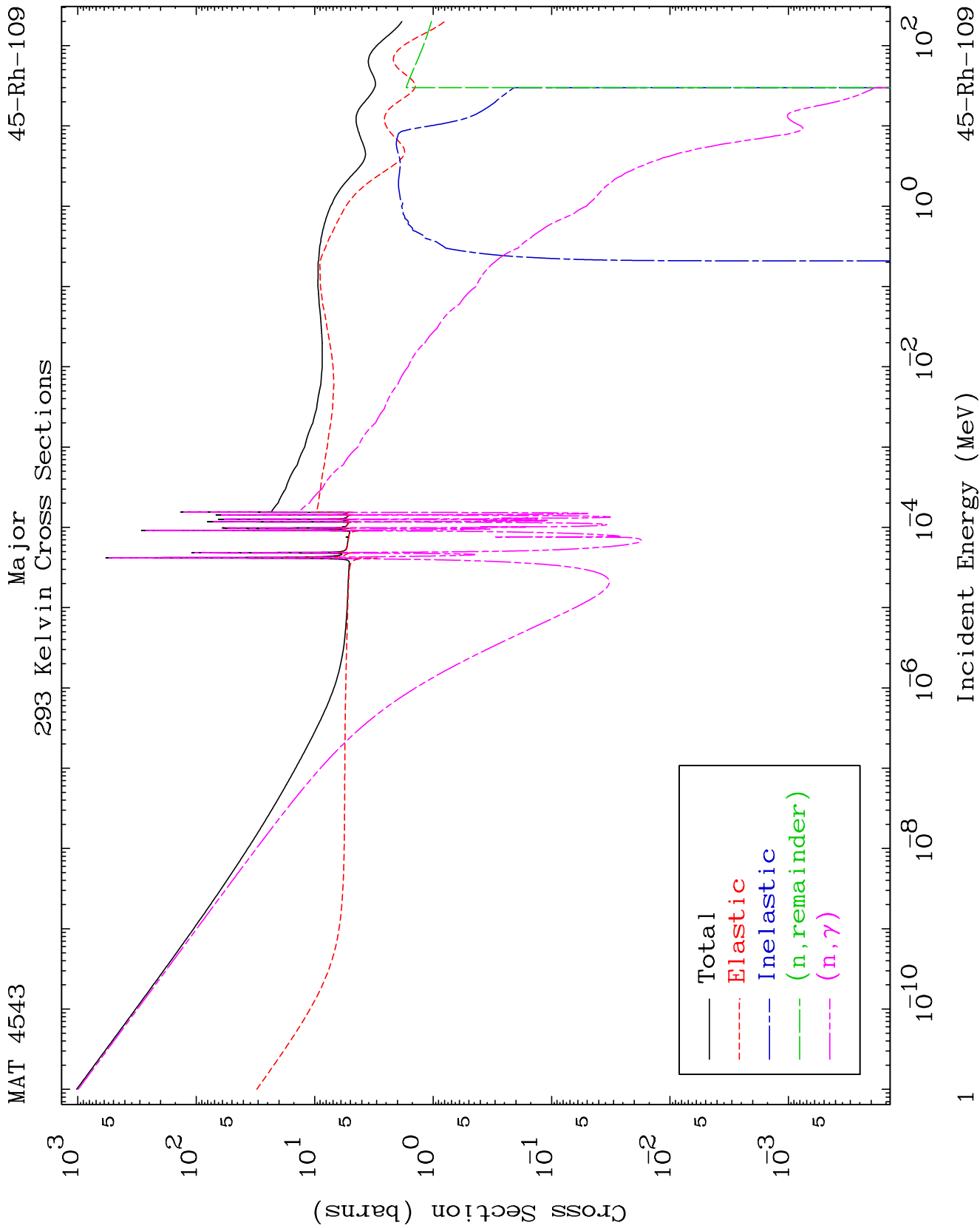
Dermott E. Cullen
(Present Contact Information)

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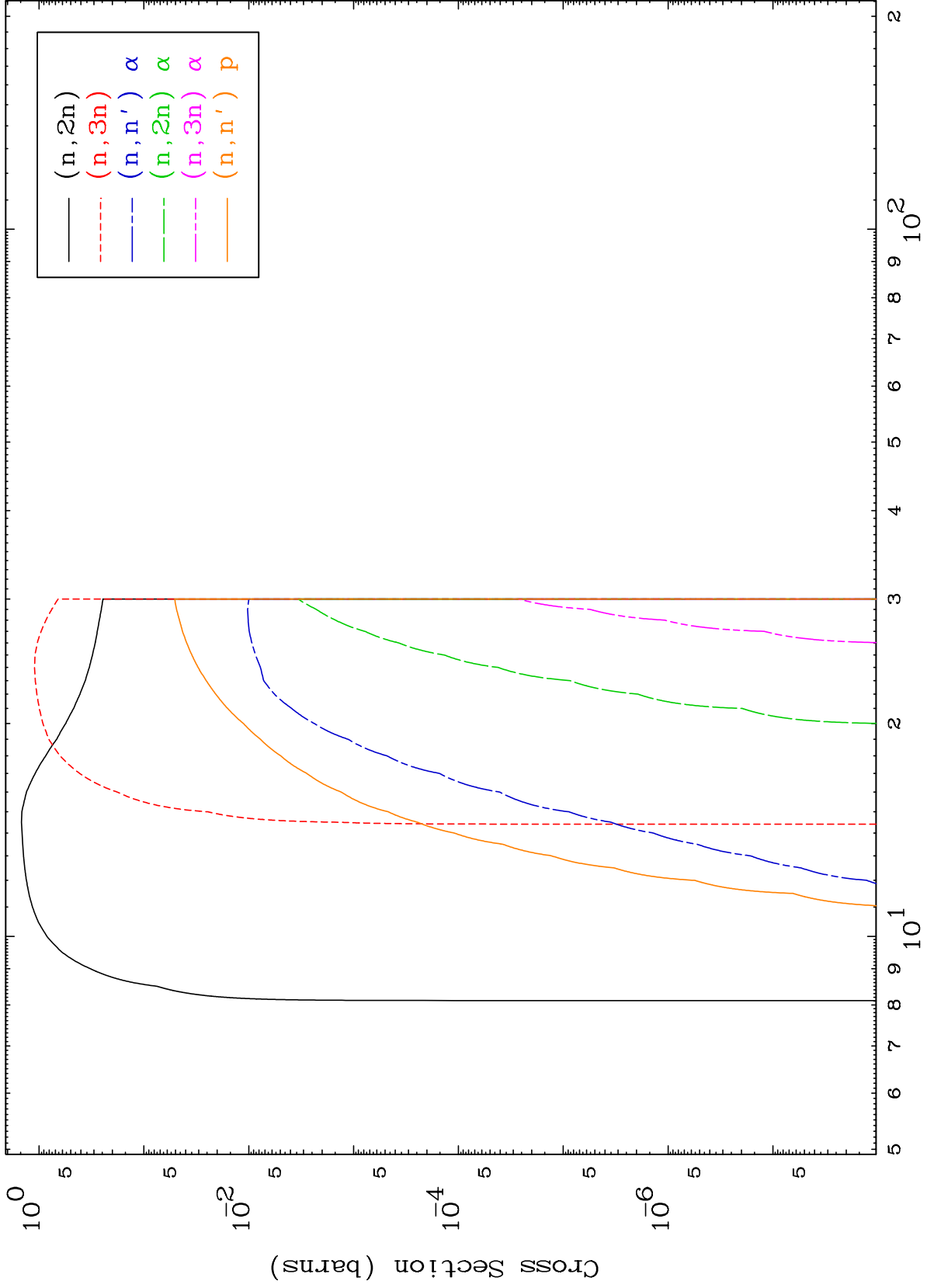
Press Mouse Button to Start



MAT 4543

Neutron Production
293 Kelvin Cross Sections

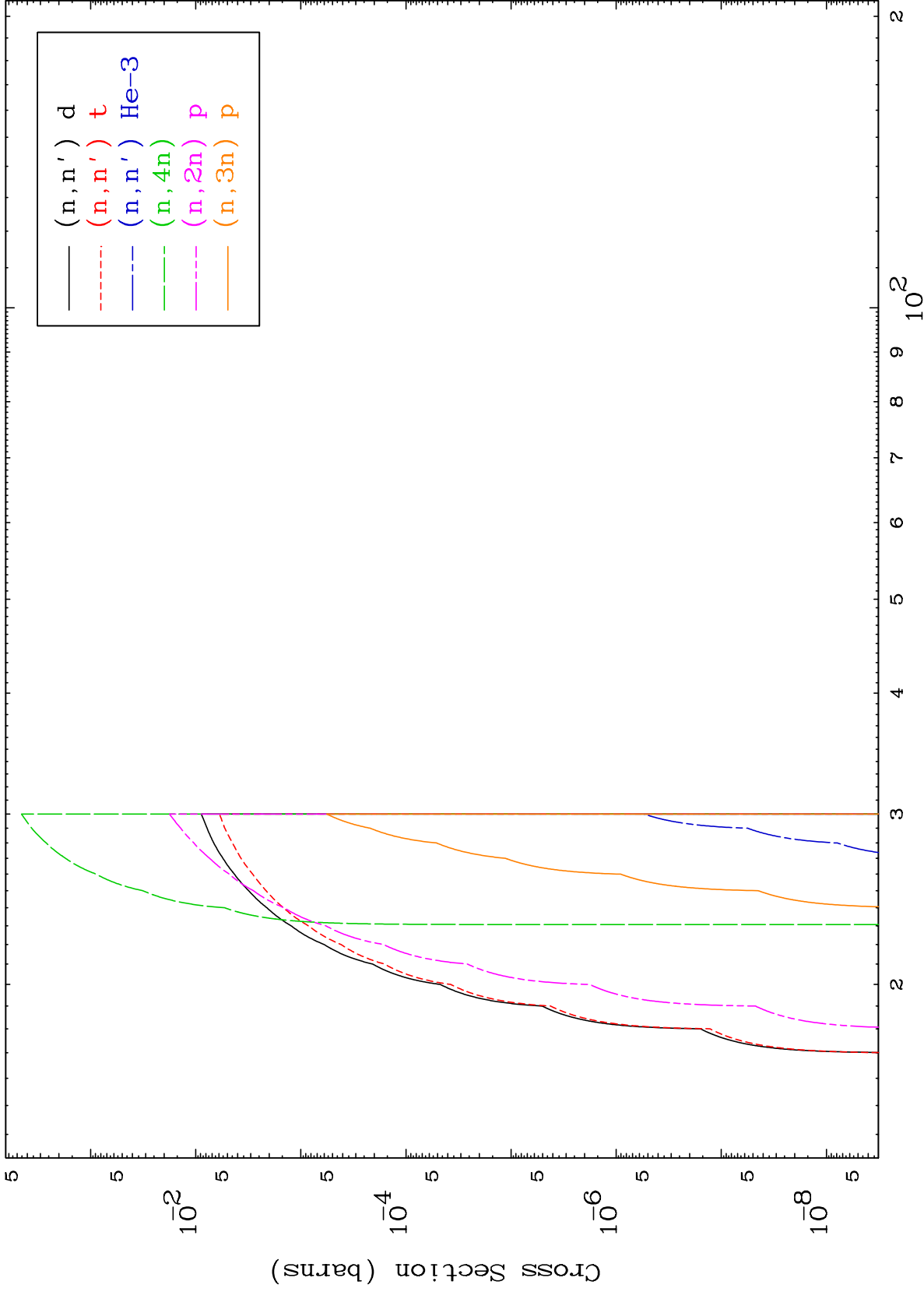
45-Rh-109

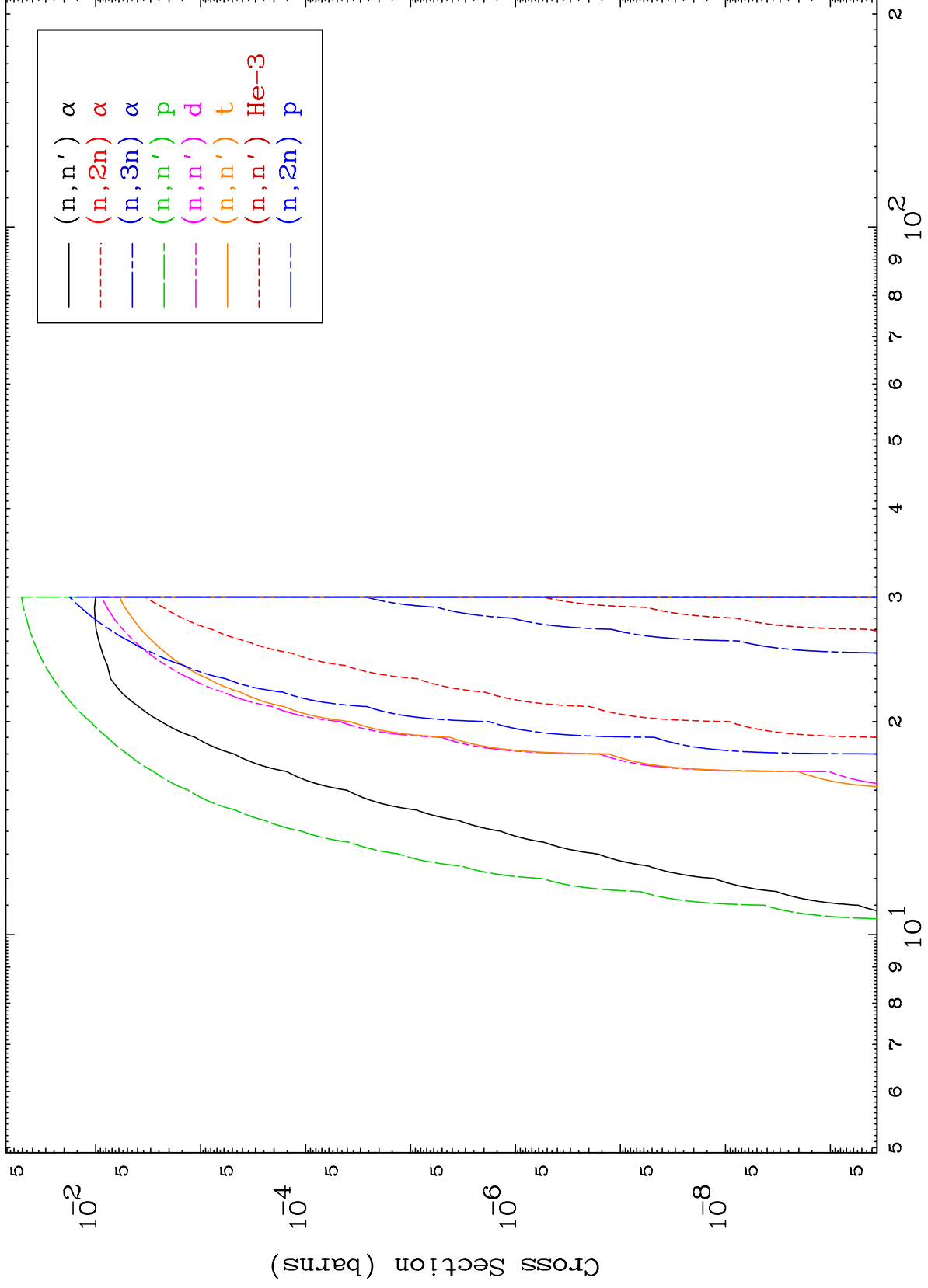


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Incident Energy (MeV)

45-Rh-109

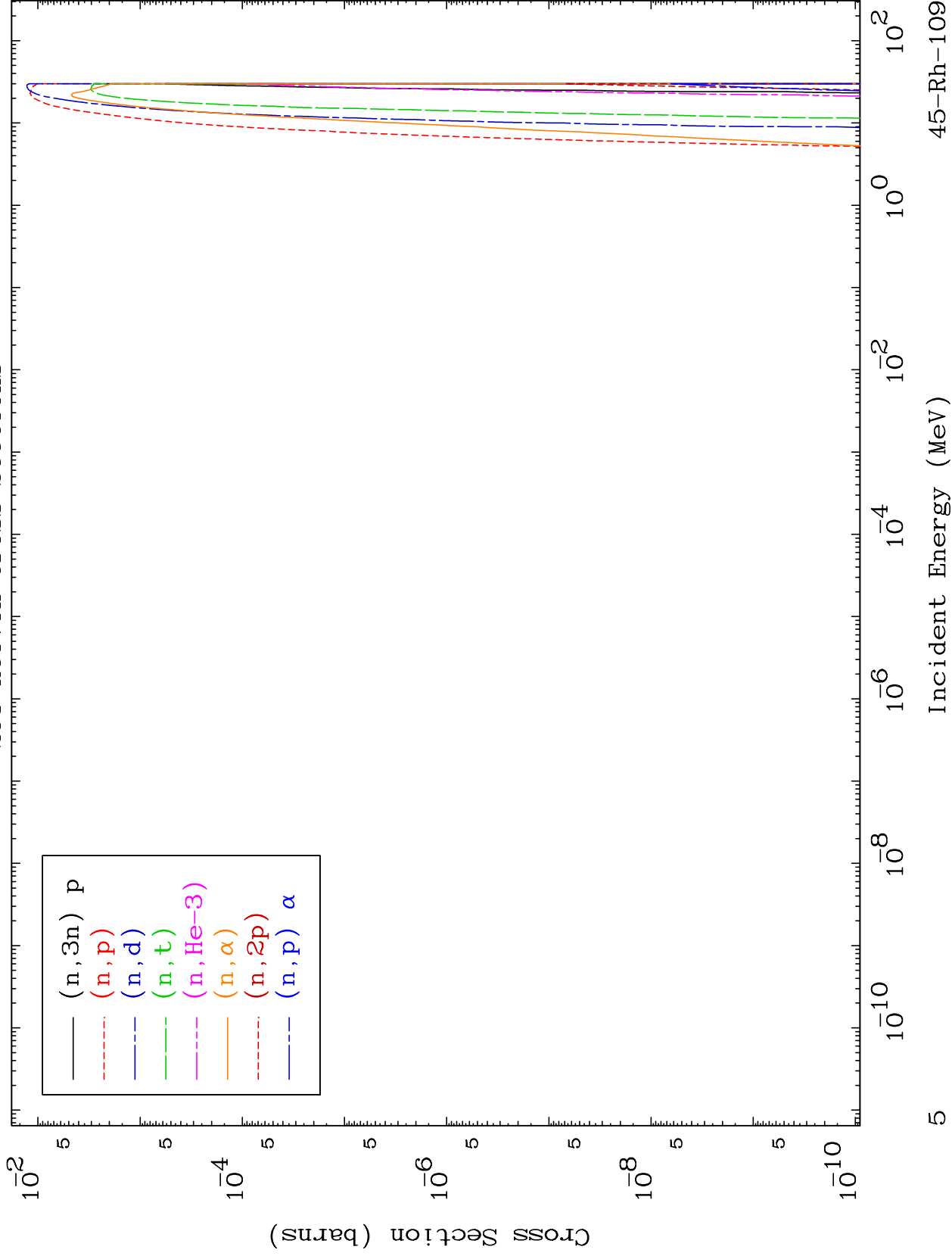




MAT 4543

Charged Particle
293 Kelvin Cross Sections

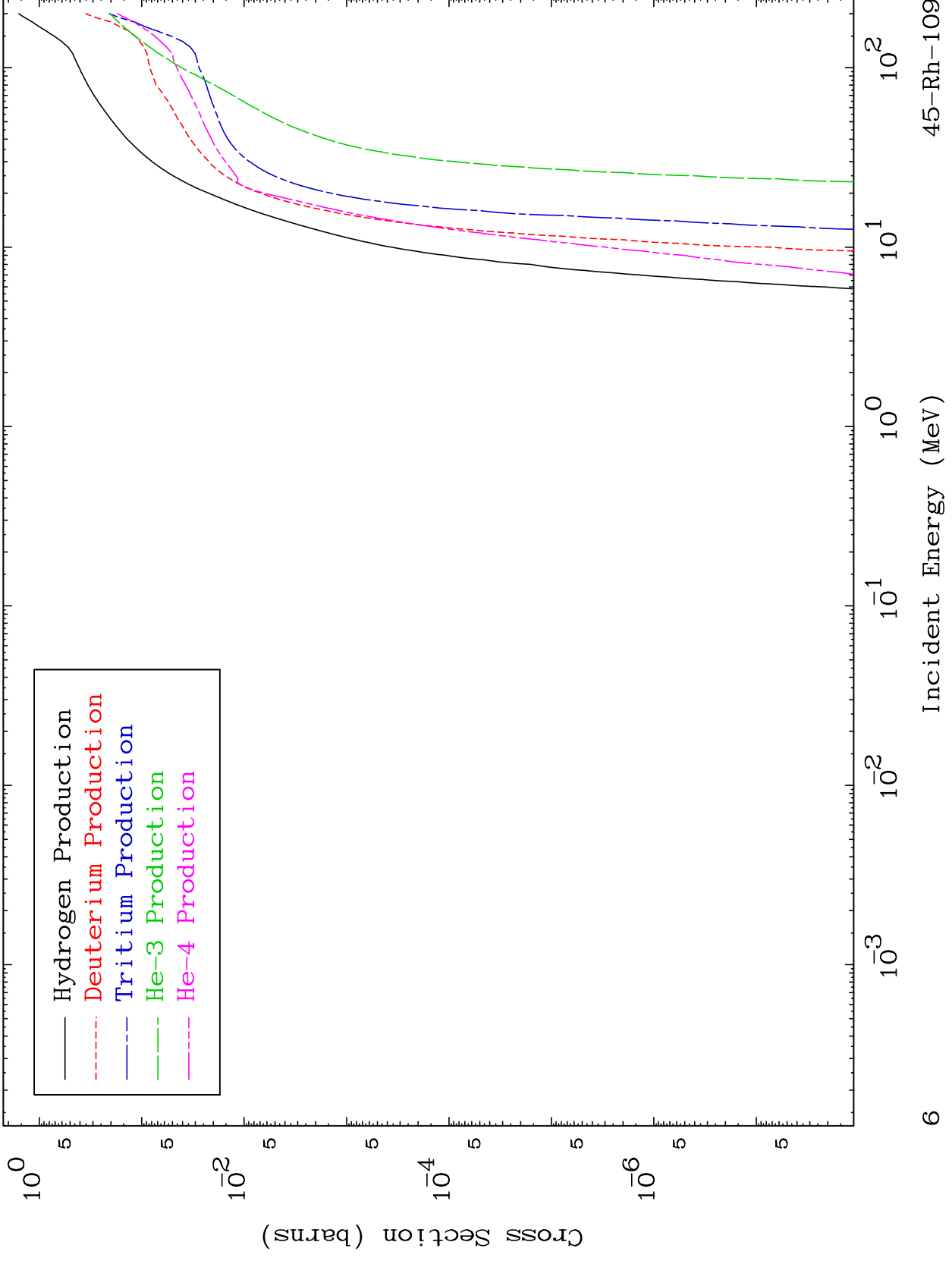
45-Rh-109

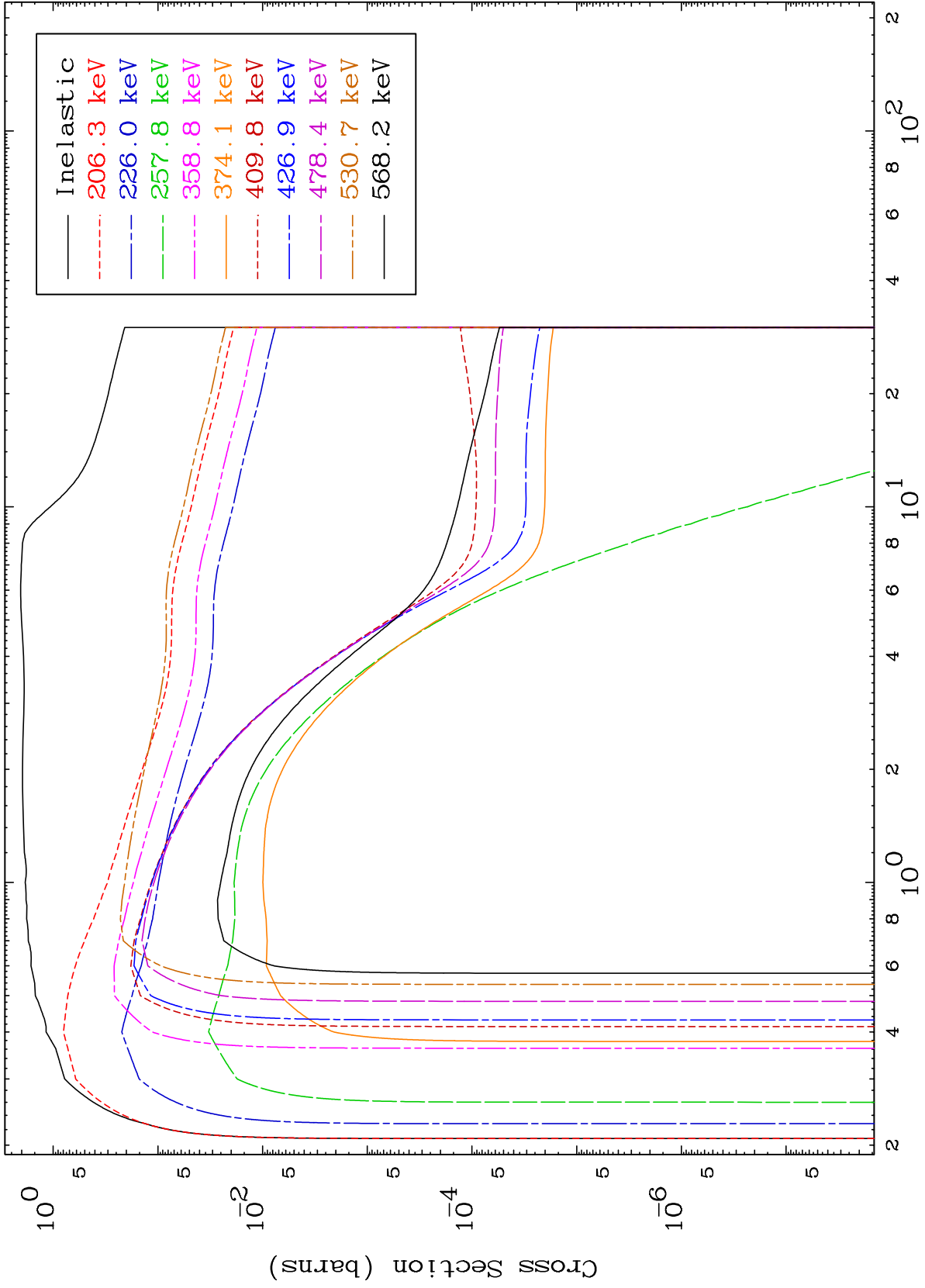


MAT 4543

Particle Production
293 Kelvin Cross Sections

45-Rh-109



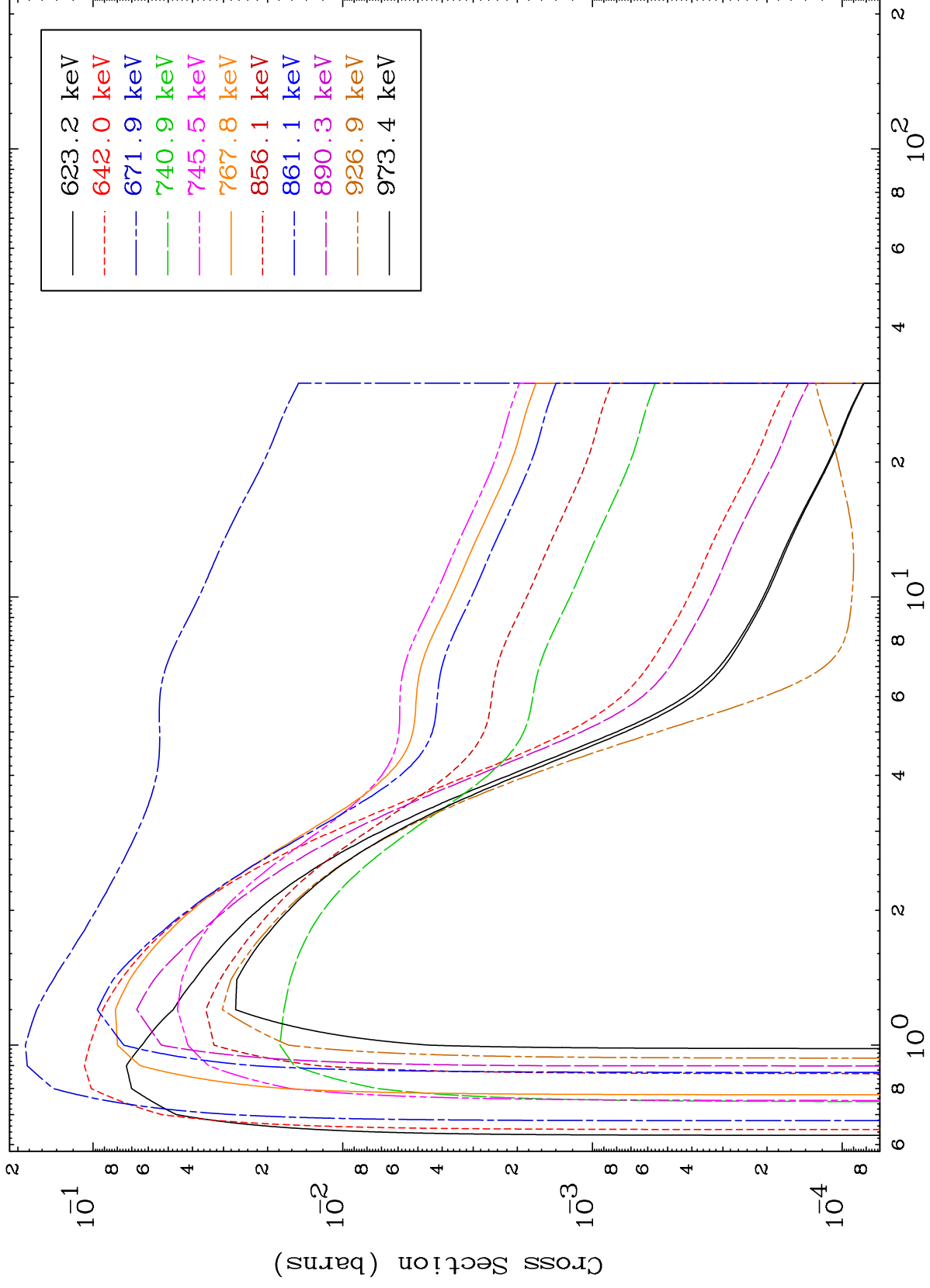


MAT 4543

(n,n') Level

293 Kelvin Cross Sections

45-Rh-109



Incident Energy (MeV)

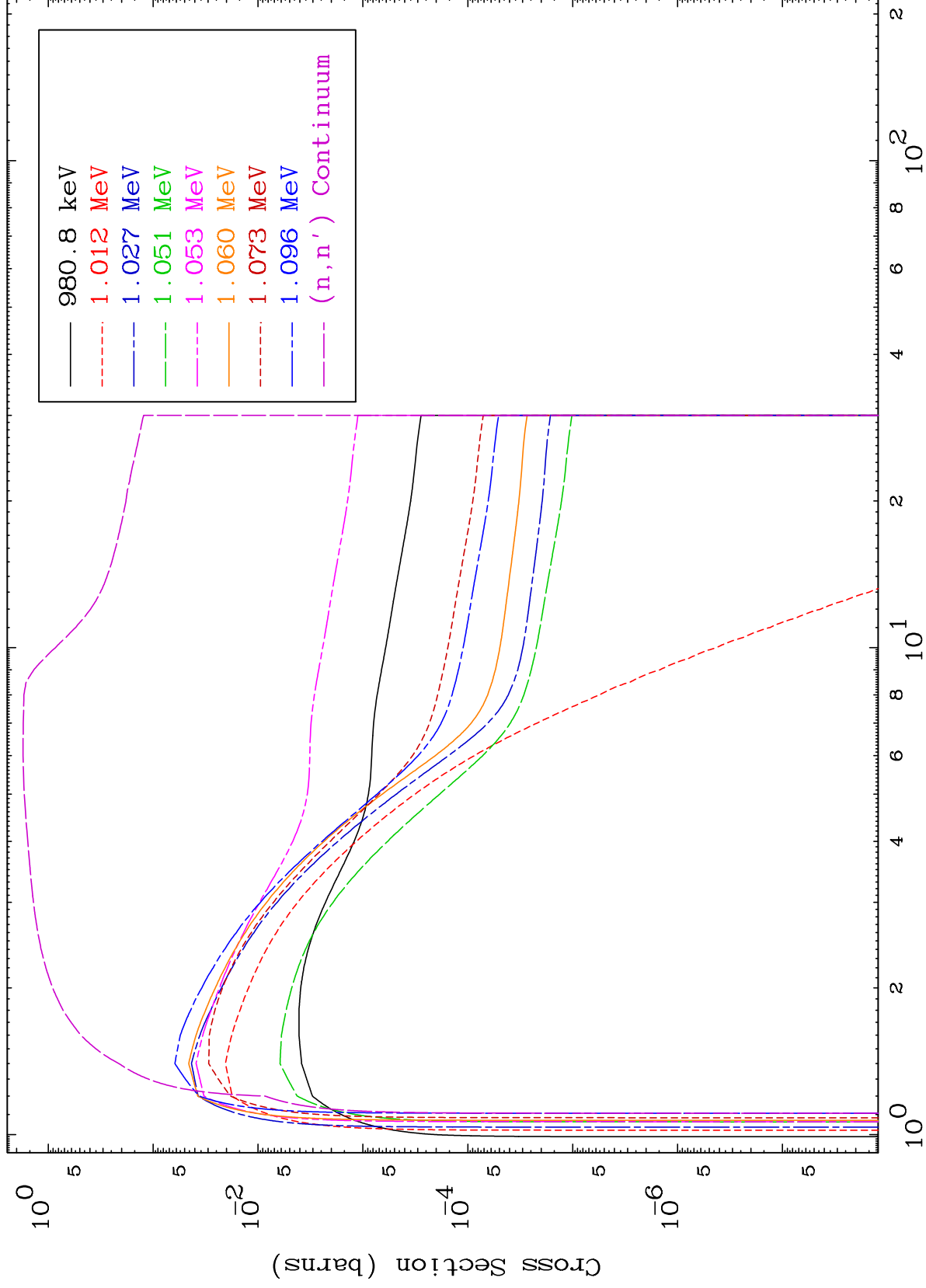
45-Rh-109

MAT 4543

(n,n') Level

45-Rh-109

293 Kelvin Cross Sections



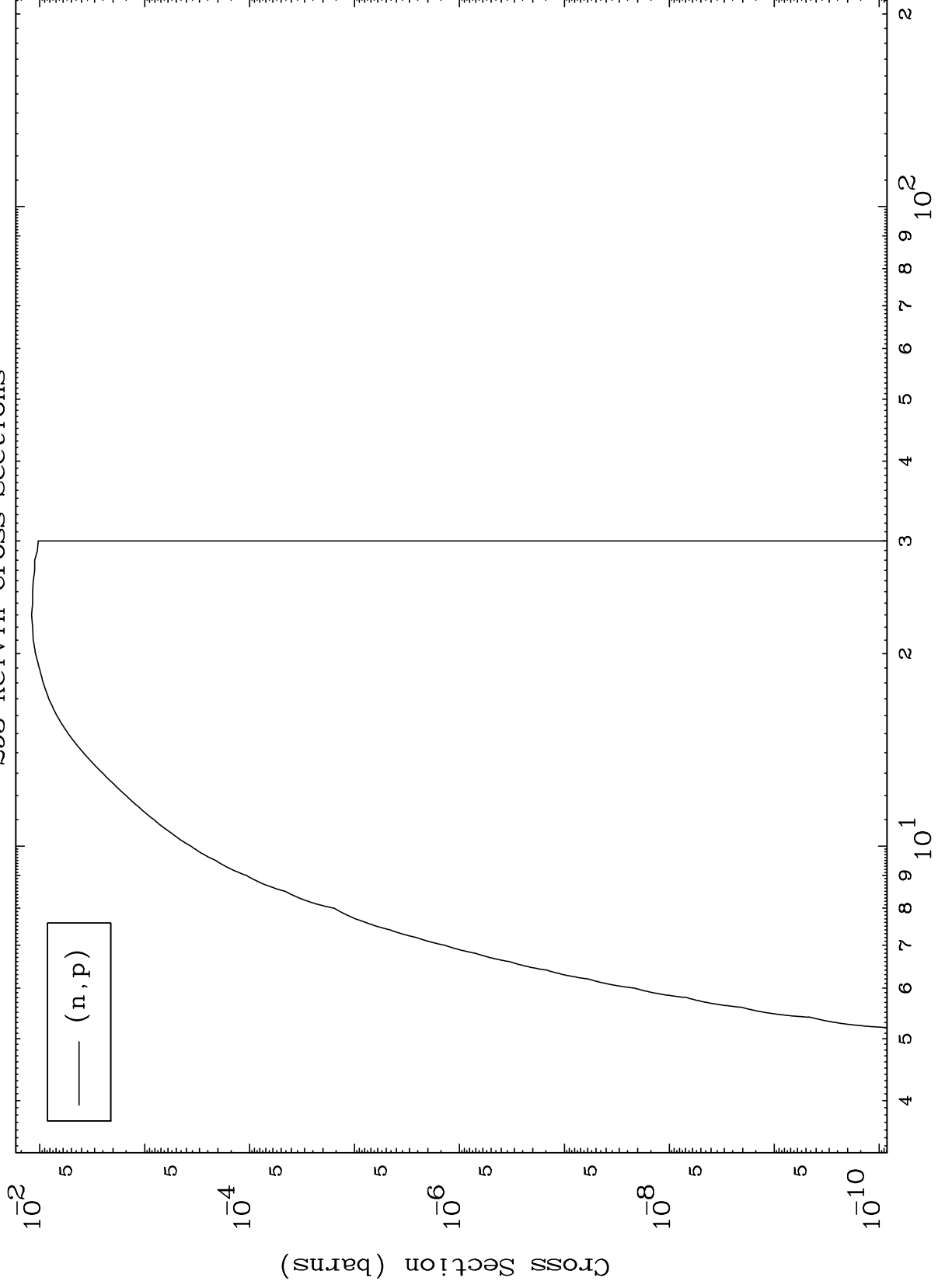
Incident Energy (MeV)

45-Rh-109

MAT 4543

(n,p) Levels
293 Kelvin Cross Sections

45-Rh-109



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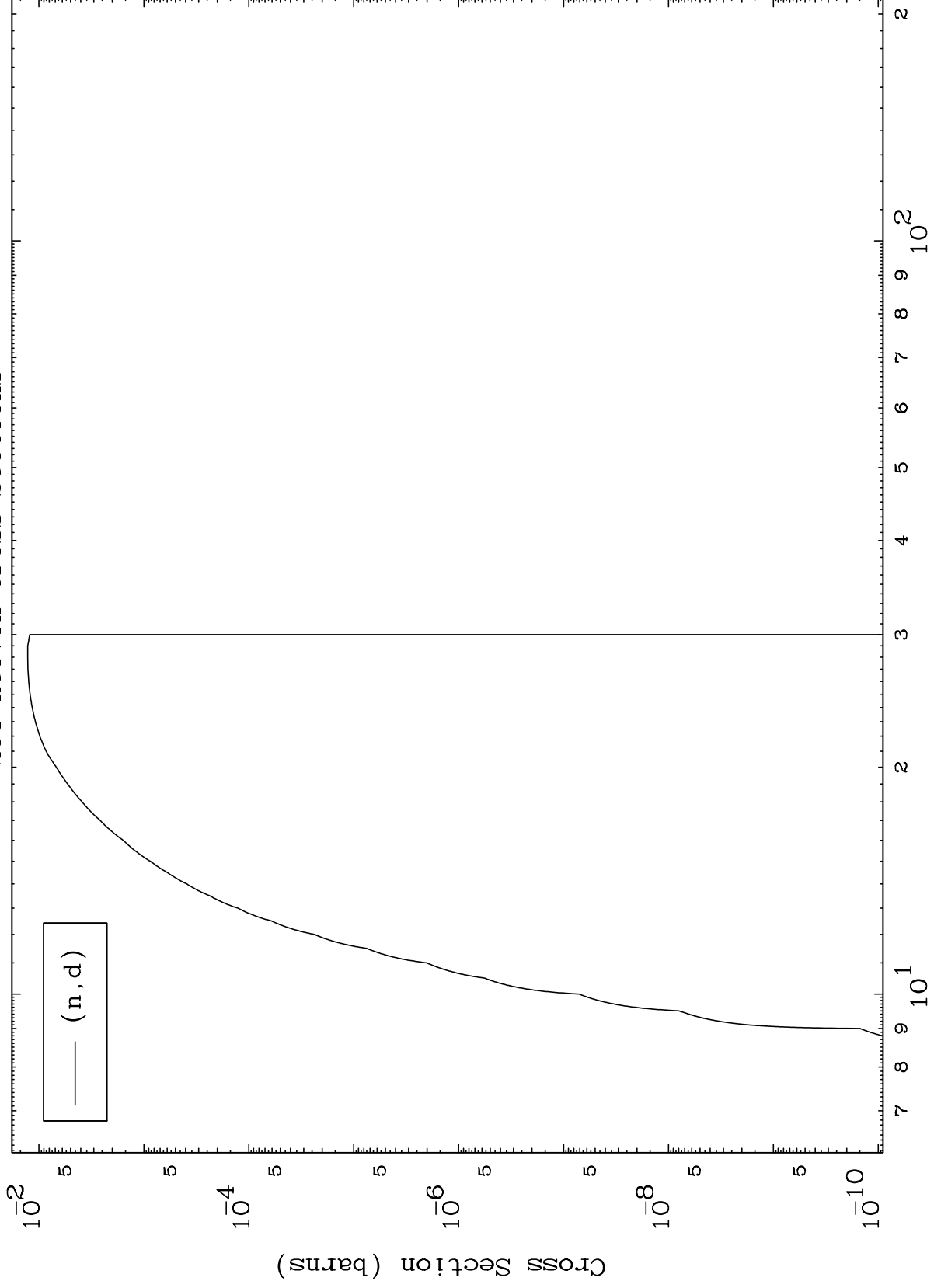
Incident Energy (MeV)

45-Rh-109

MAT 4543

(n,d) Levels
293 Kelvin Cross Sections

45-Rh-109



11

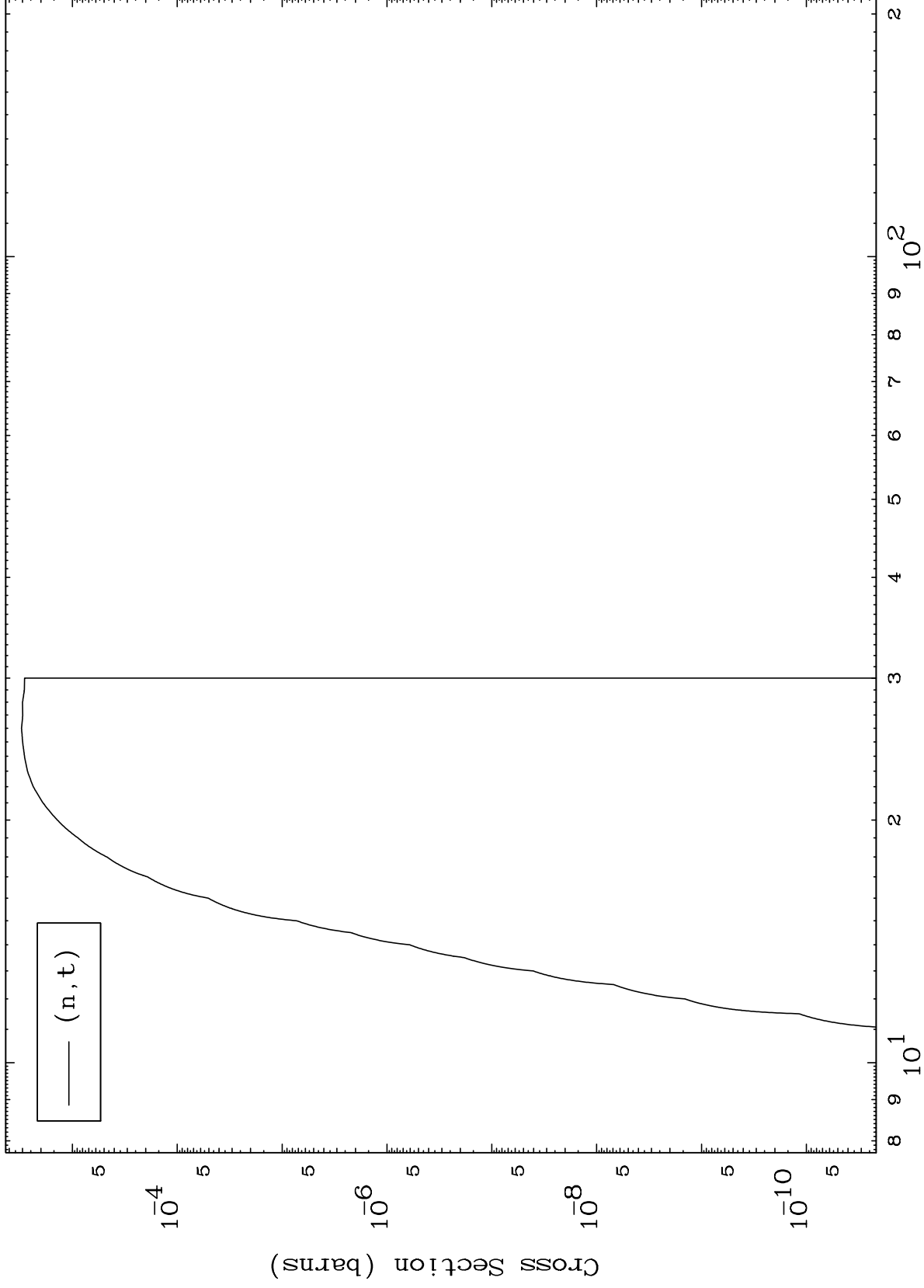
Incident Energy (MeV)

45-Rh-109

MAT 4543

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-109



12

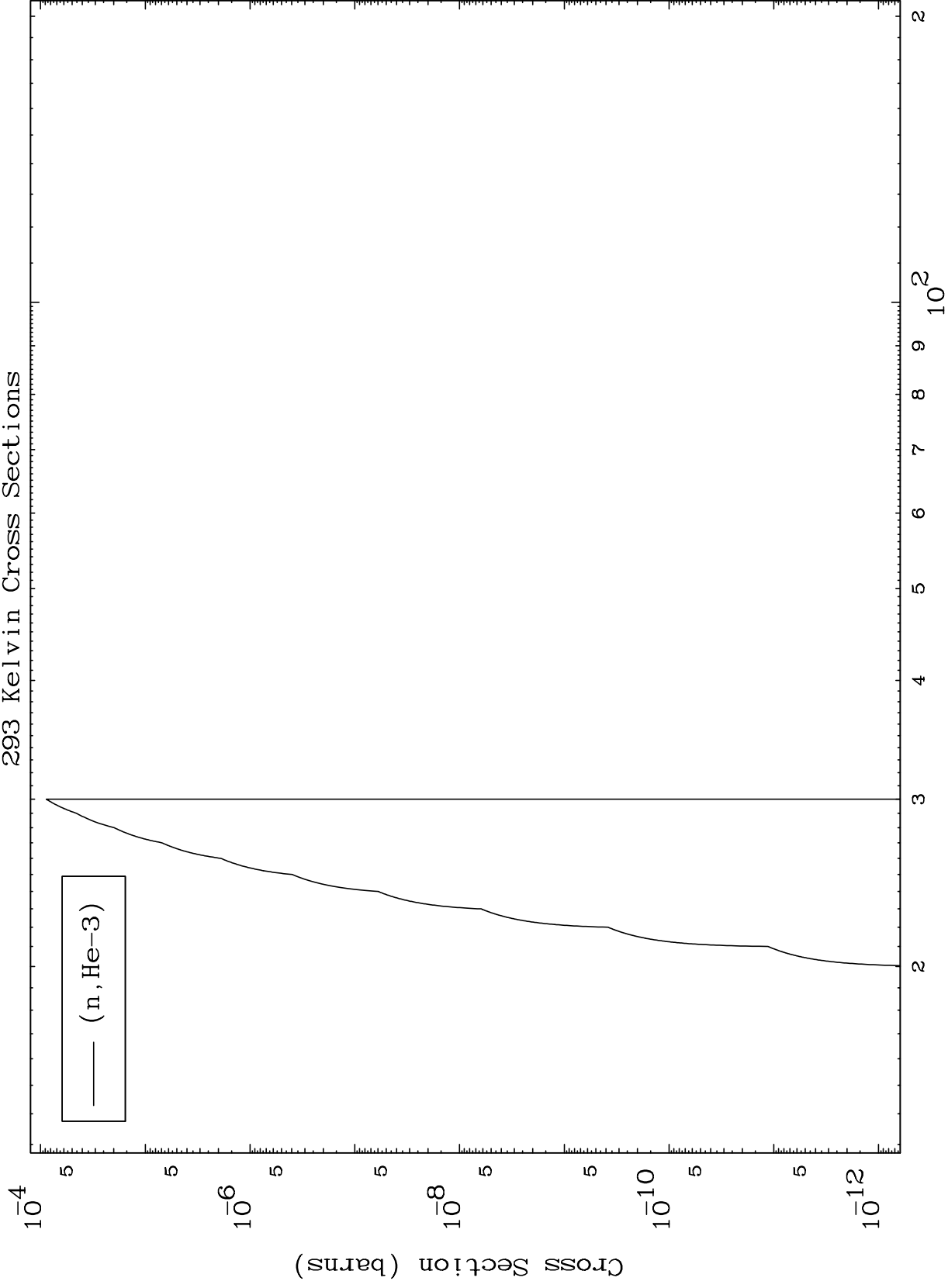
Incident Energy (MeV)

45-Rh-109

MAT 4543

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-109



13

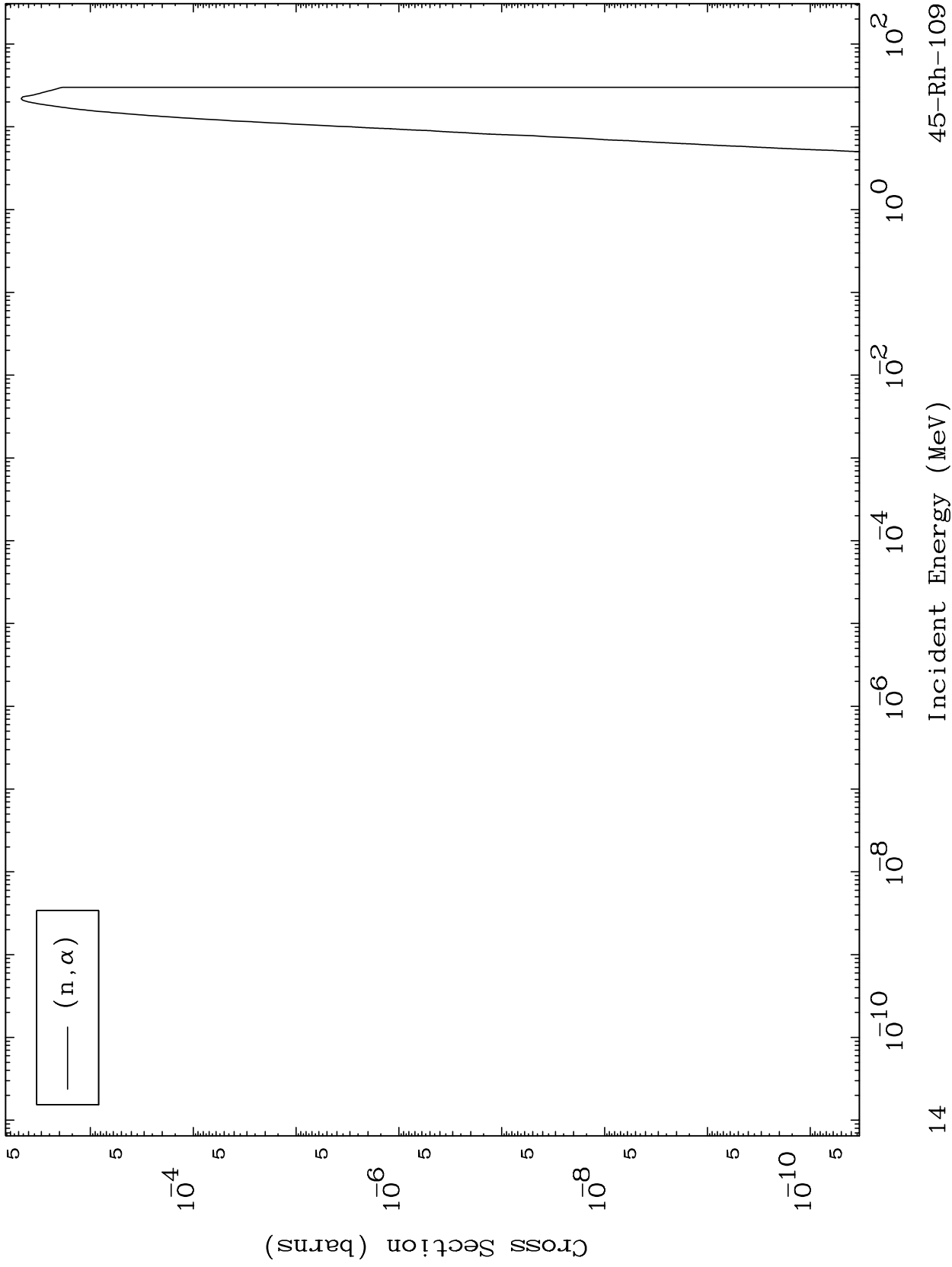
Incident Energy (MeV)

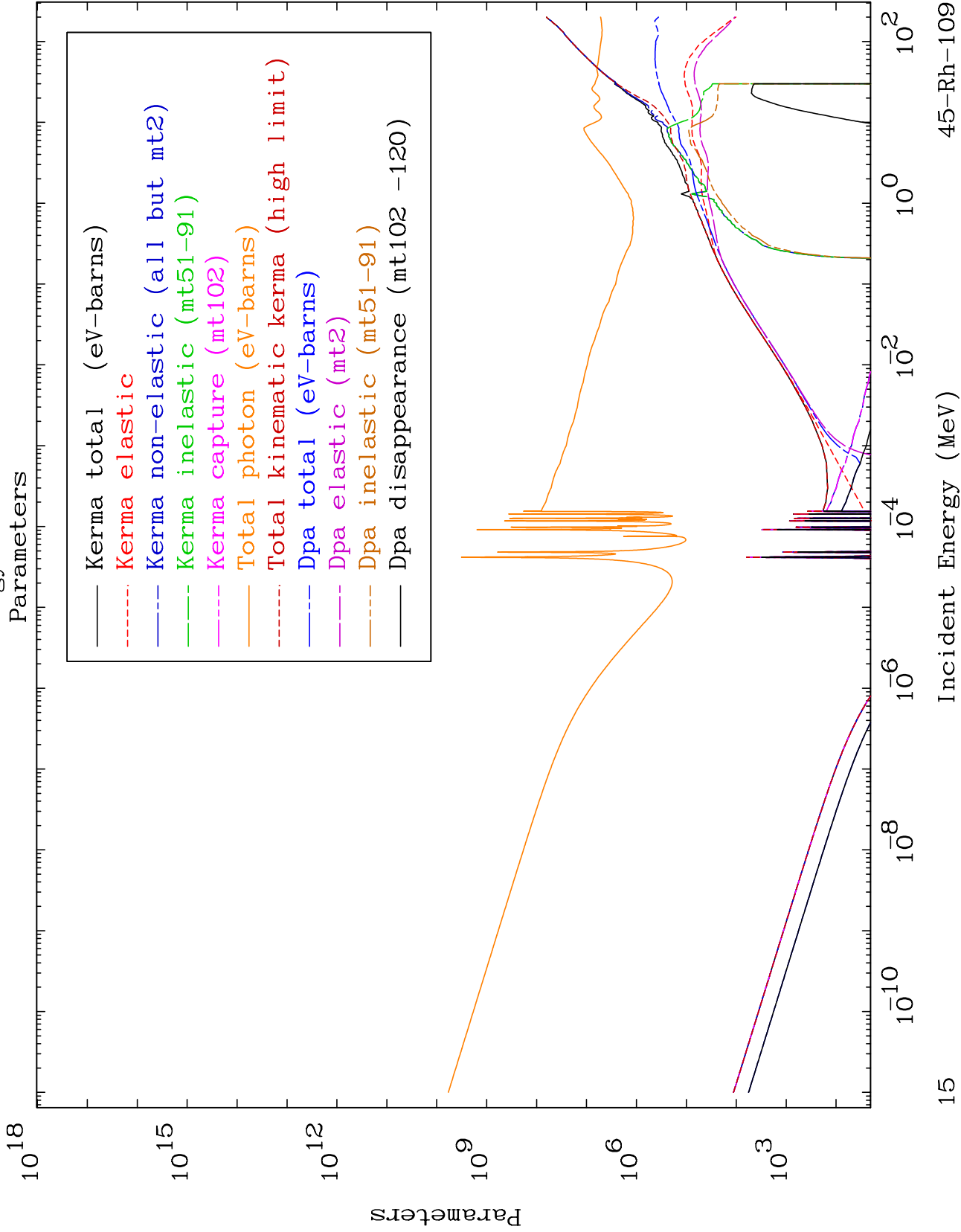
45-Rh-109

MAT 4543

(n, α) Levels
293 Kelvin Cross Sections

45-Rh-109

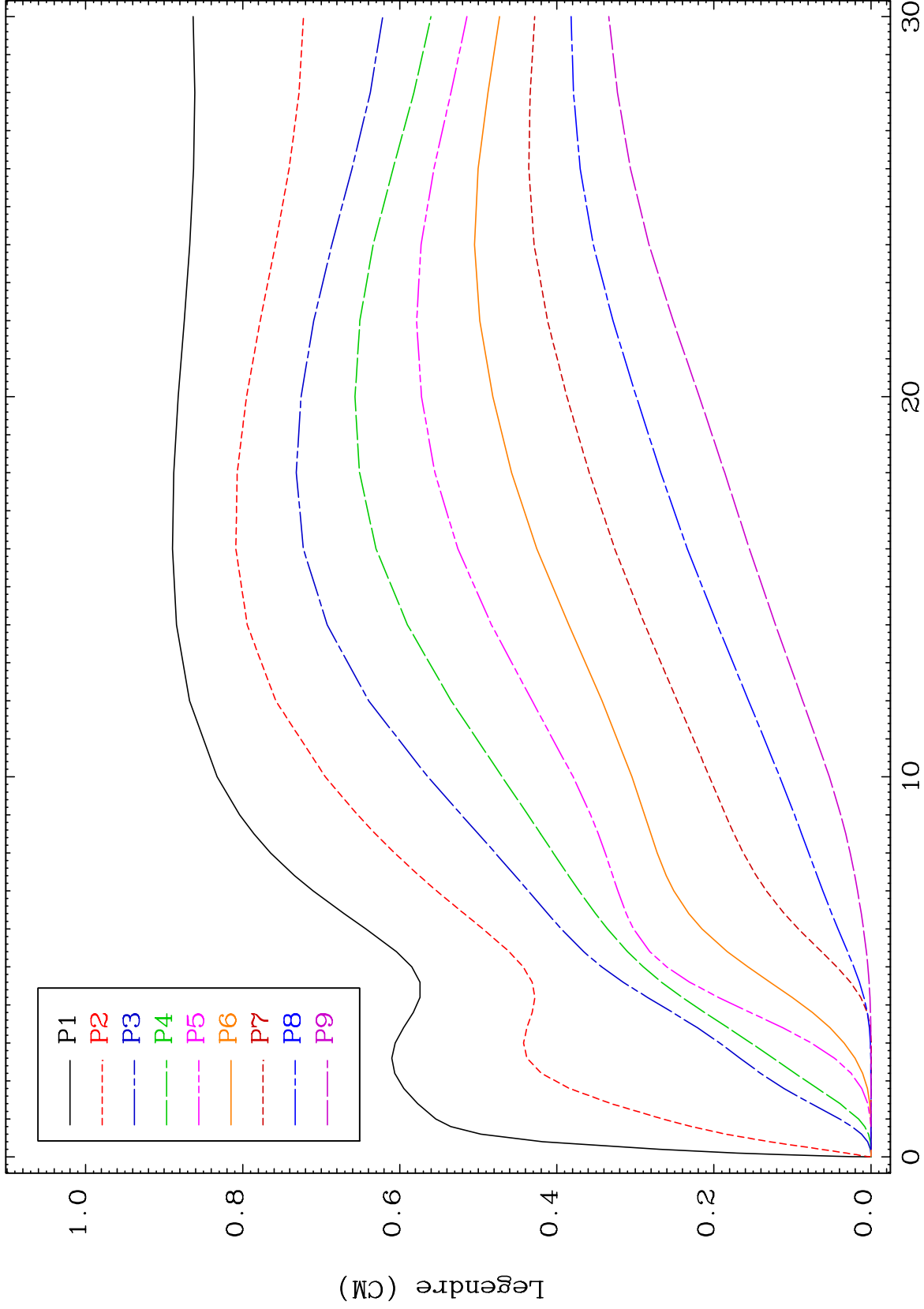




MAT 4543

Elastic Legendre Coefficients

45-Rh-109



16

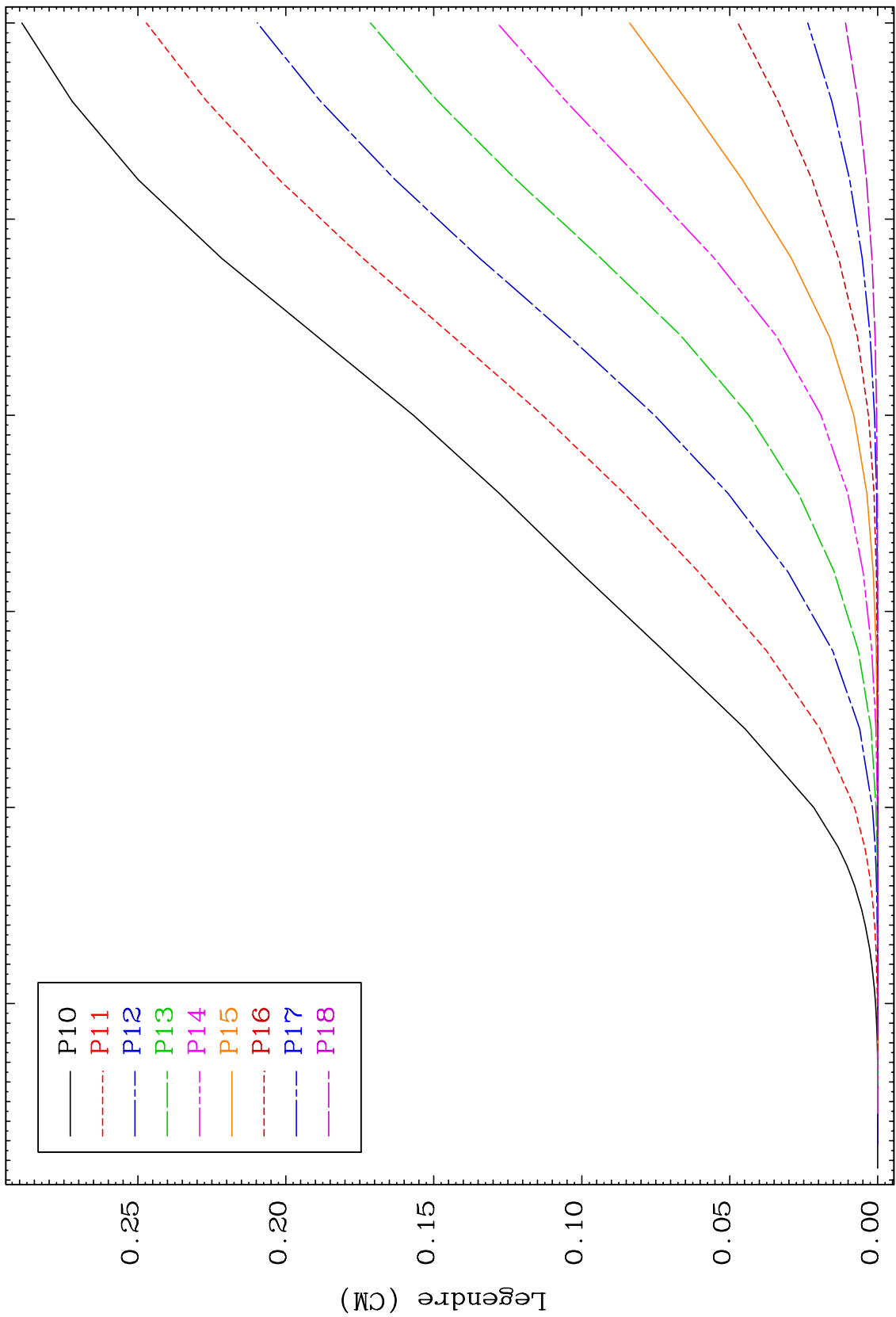
Incident Energy (MeV)

45-Rh-109

MAT 4543

Elastic Legendre Coefficients

45-Rh-109



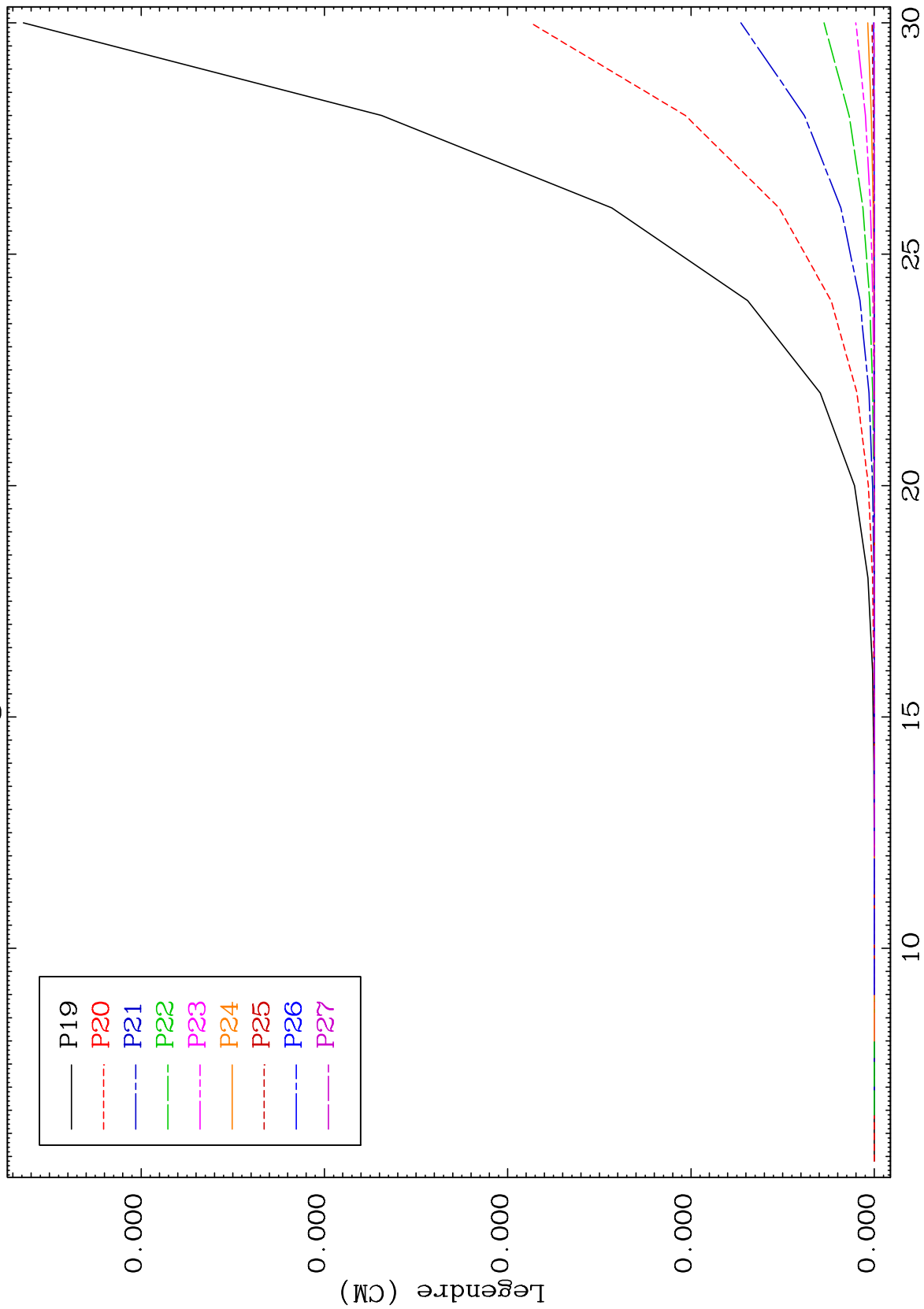
17

45-Rh-109

MAT 4543

Elastic Legendre Coefficients

45-Rh-109



18

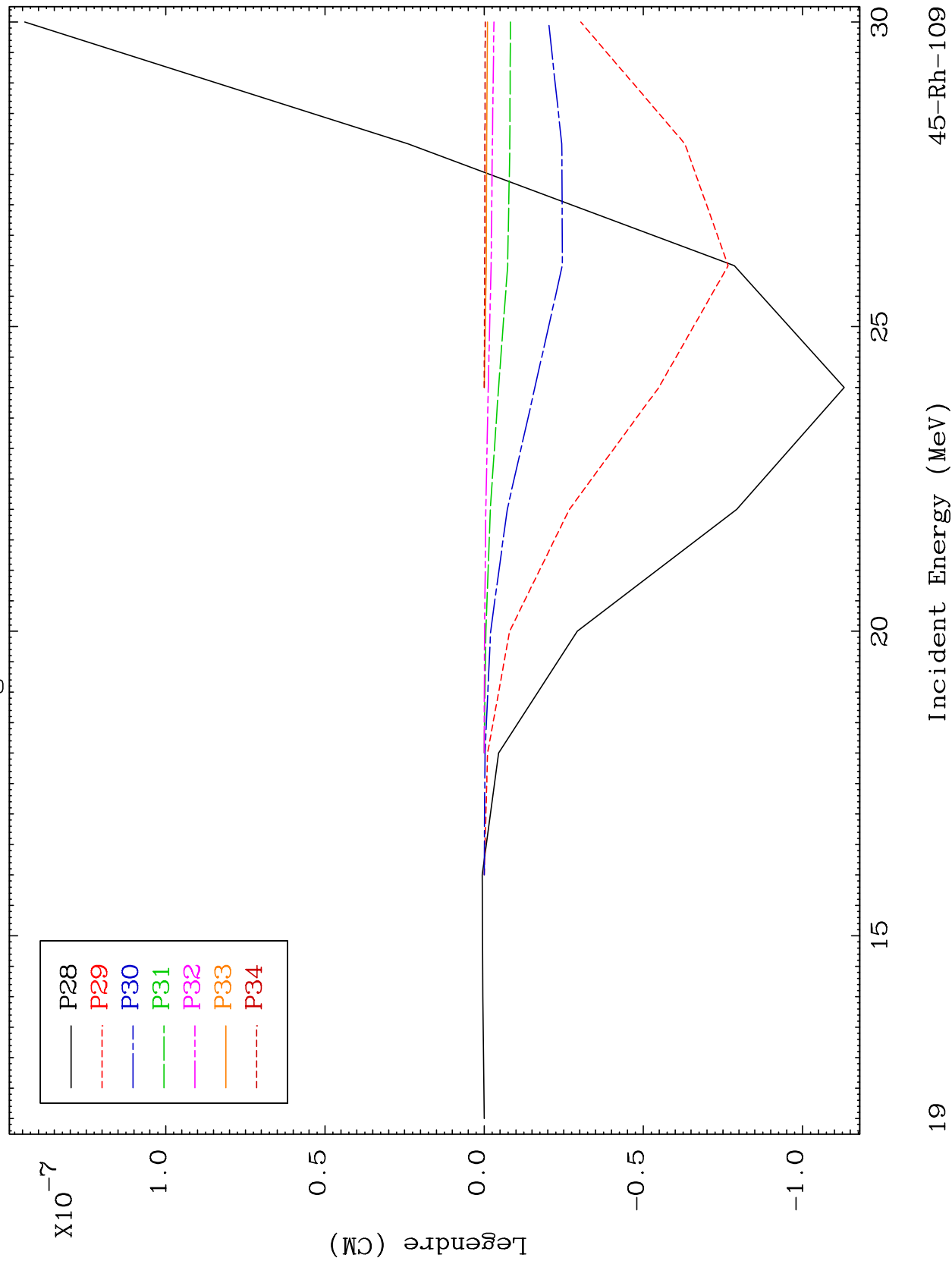
Incident Energy (MeV)

45-Rh-109

MAT 4543

Elastic Legendre Coefficients

45-Rh-109



19

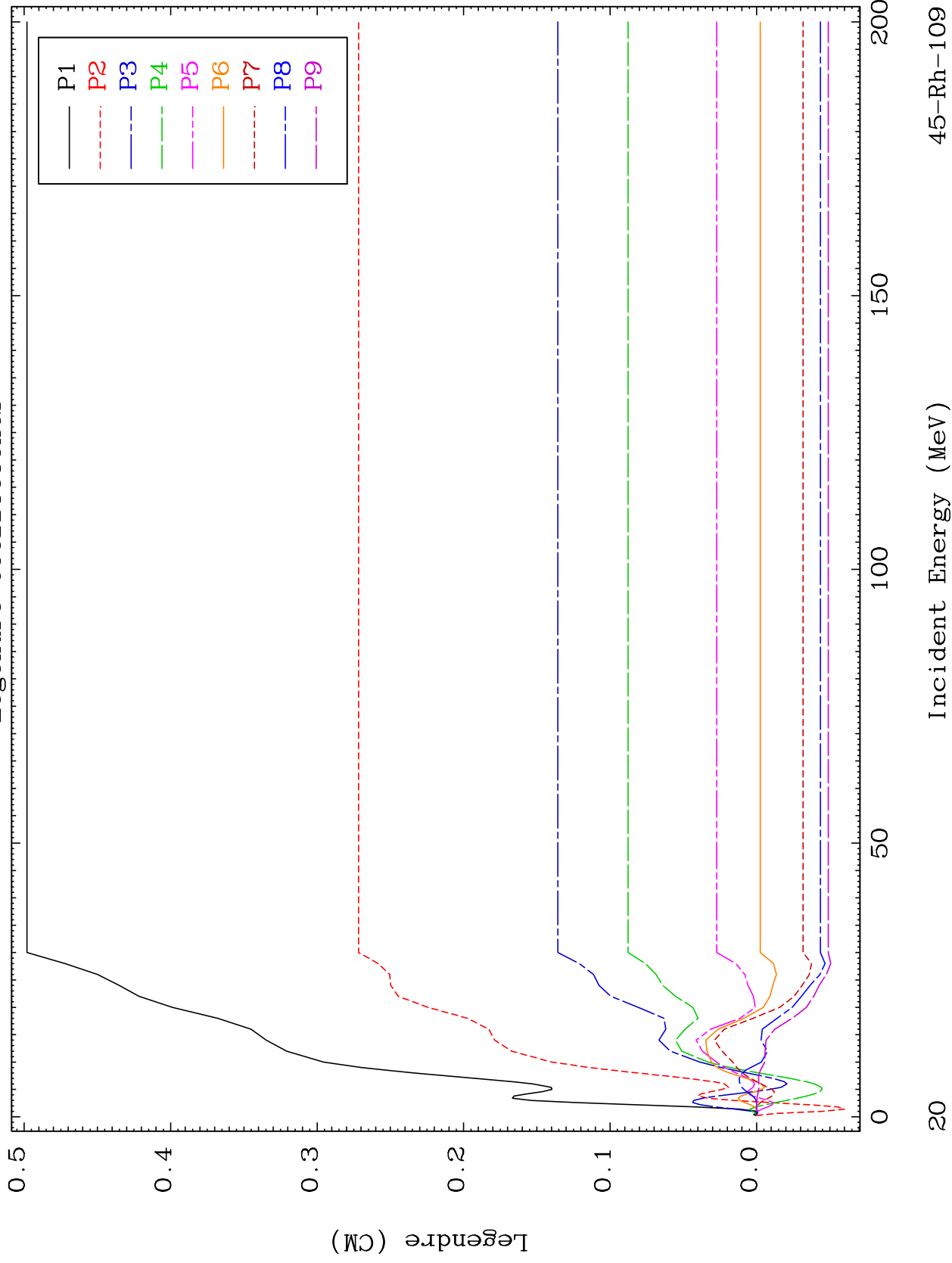
Incident Energy (MeV)

45-Rh-109

MAT 4543

206.3 keV (n, n') Level
Legendre Coefficients

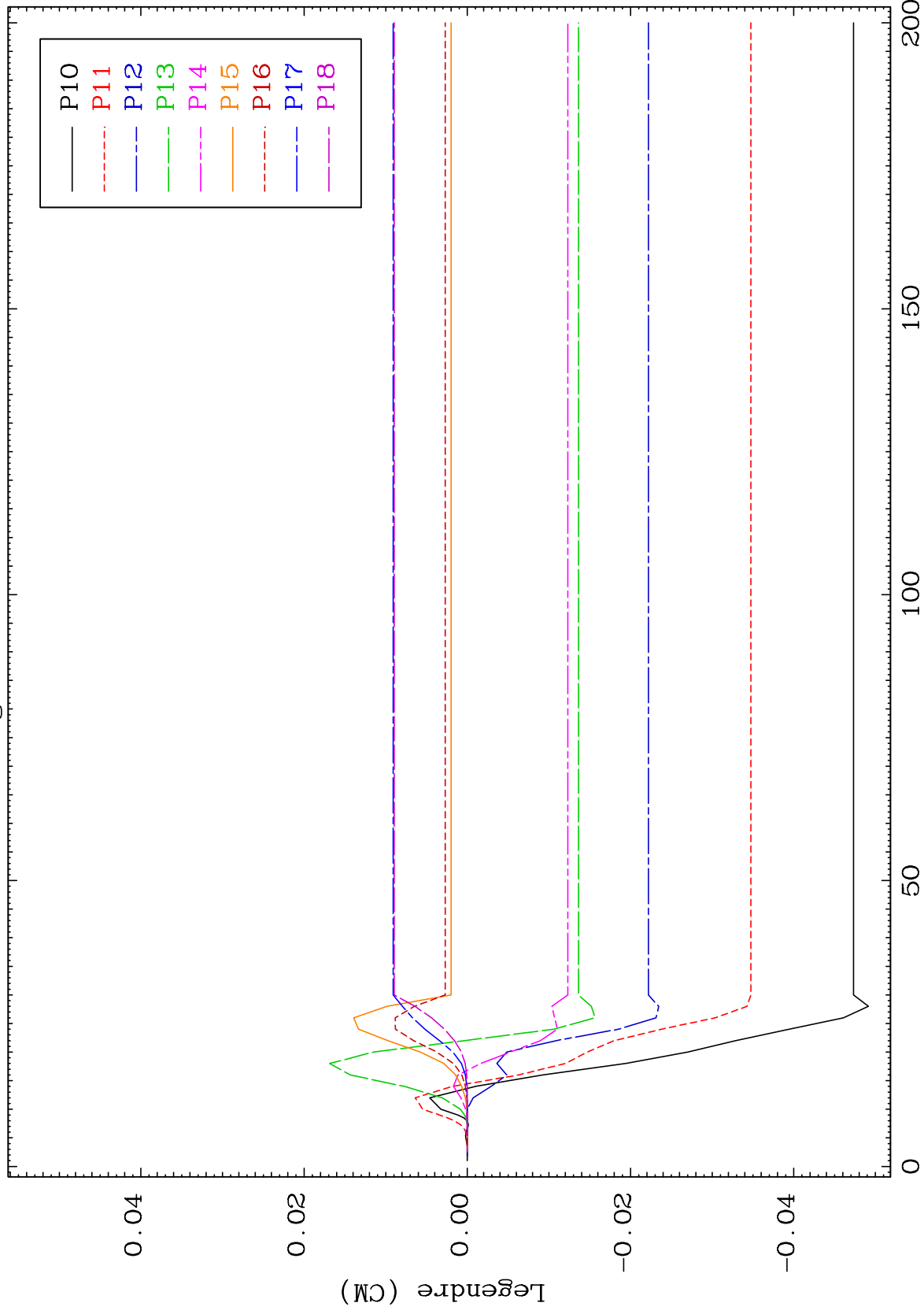
45-Rh-109



MAT 4543

206.3 keV (n,n') Level
Legendre Coefficients

45-Rh-109



21

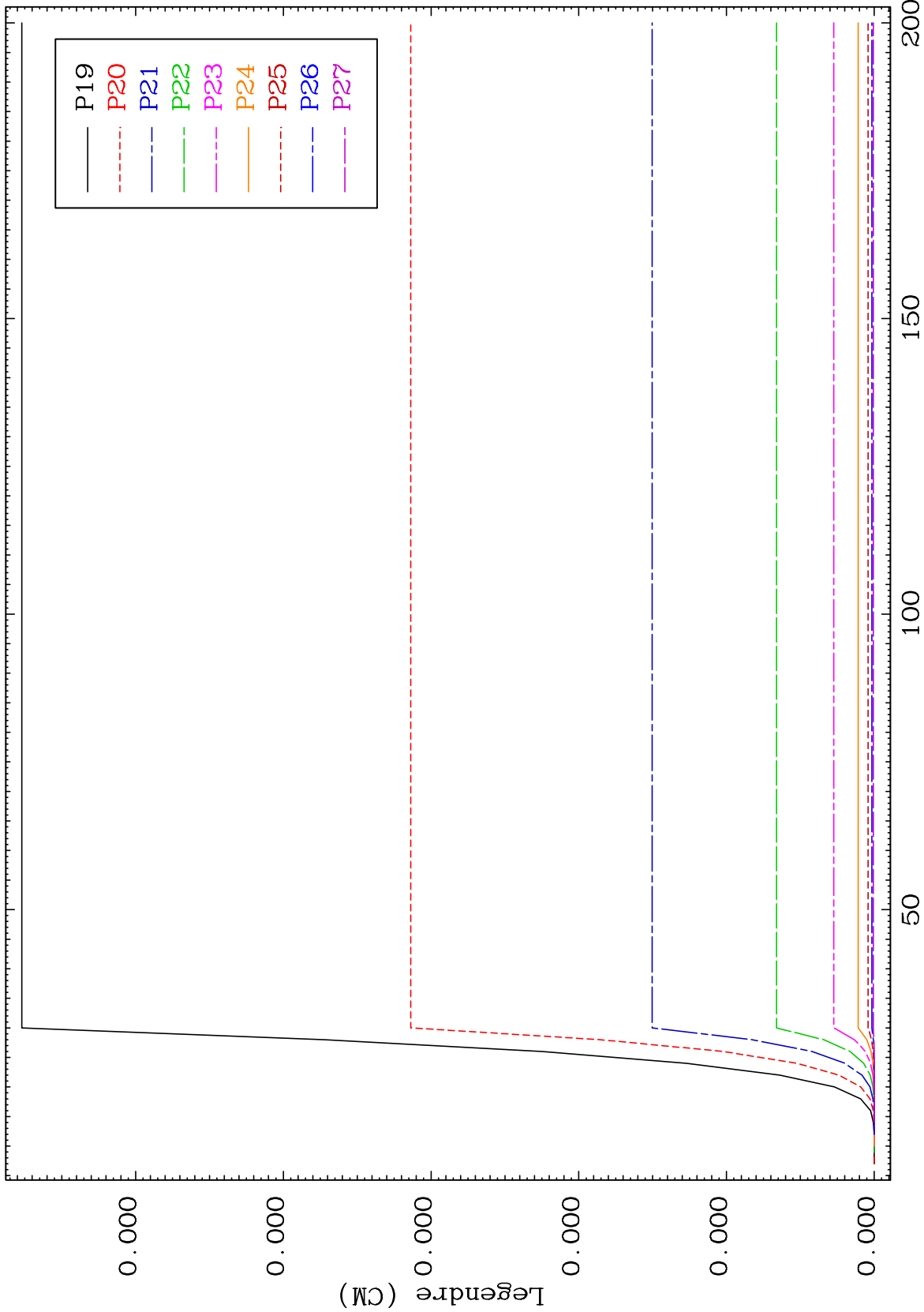
Incident Energy (MeV)

45-Rh-109

MAT 4543

206.3 keV (n,n') Level
Legendre Coefficients

45-Rh-109



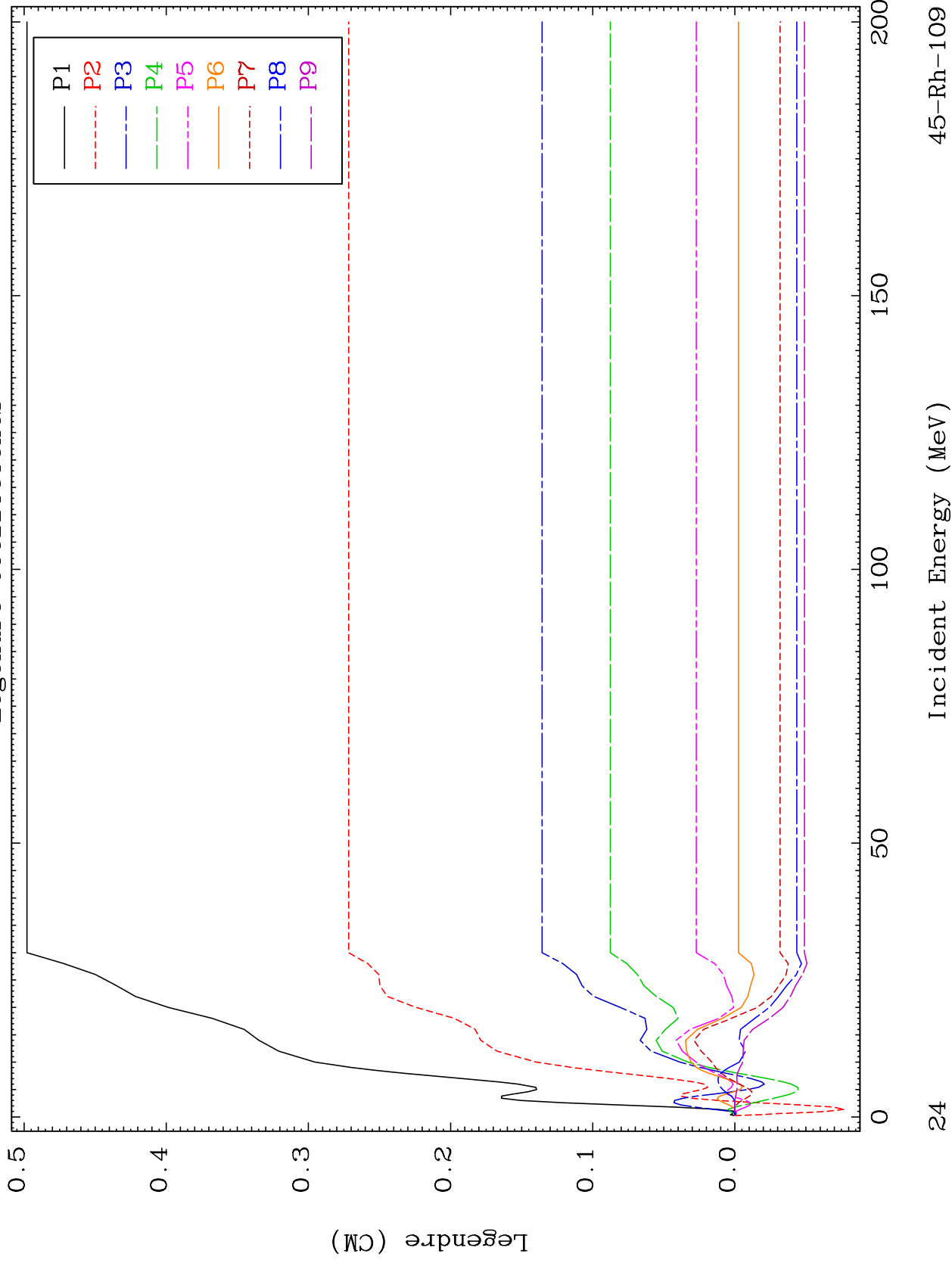
22

45-Rh-109

MAT 4543

226.0 keV (n, n') Level Legendre Coefficients

45-Rh-109



24

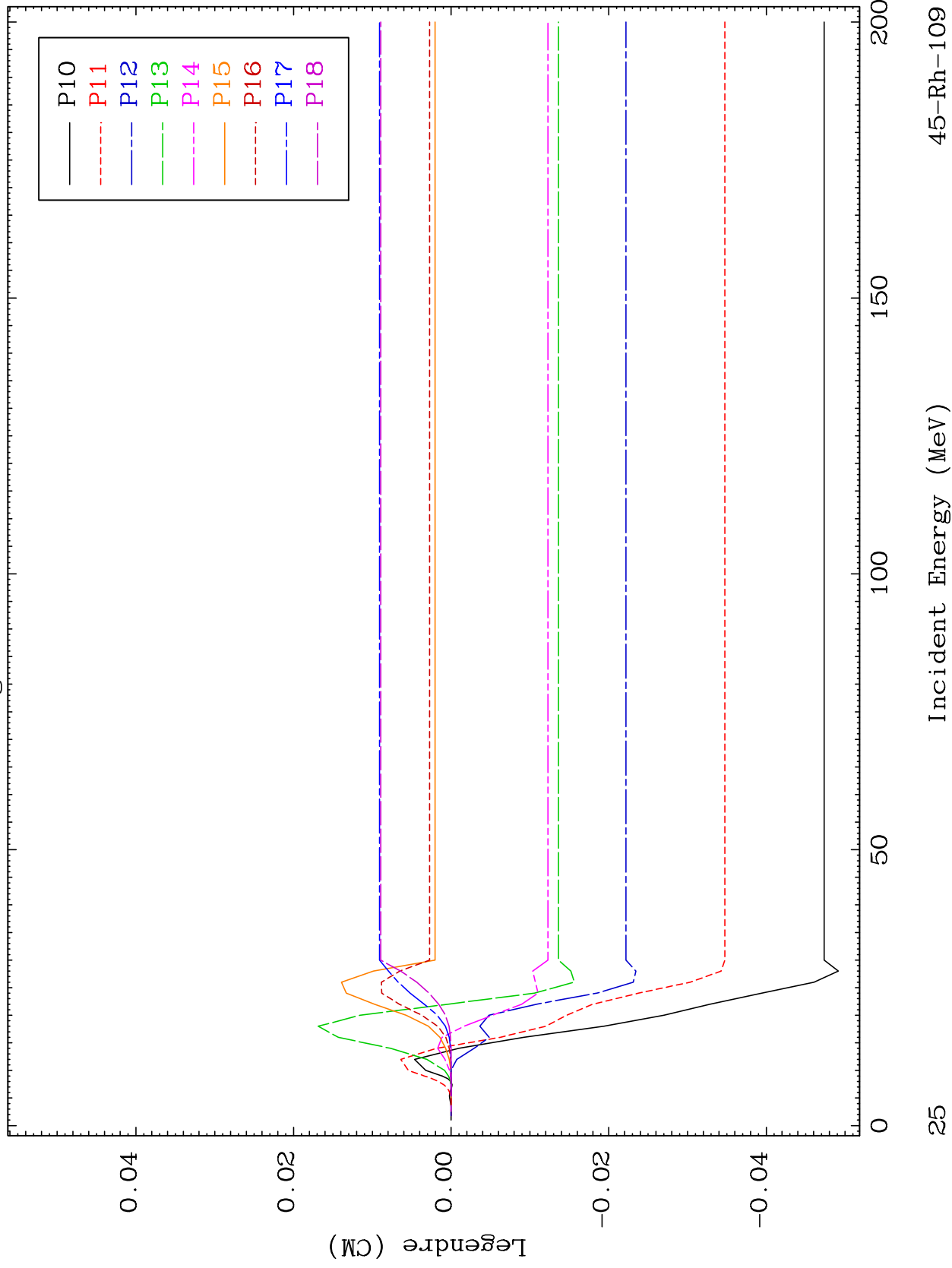
Incident Energy (MeV)

45-Rh-109

MAT 4543

226.0 keV (n,n') Level
Legendre Coefficients

45-Rh-109



45-Rh-109

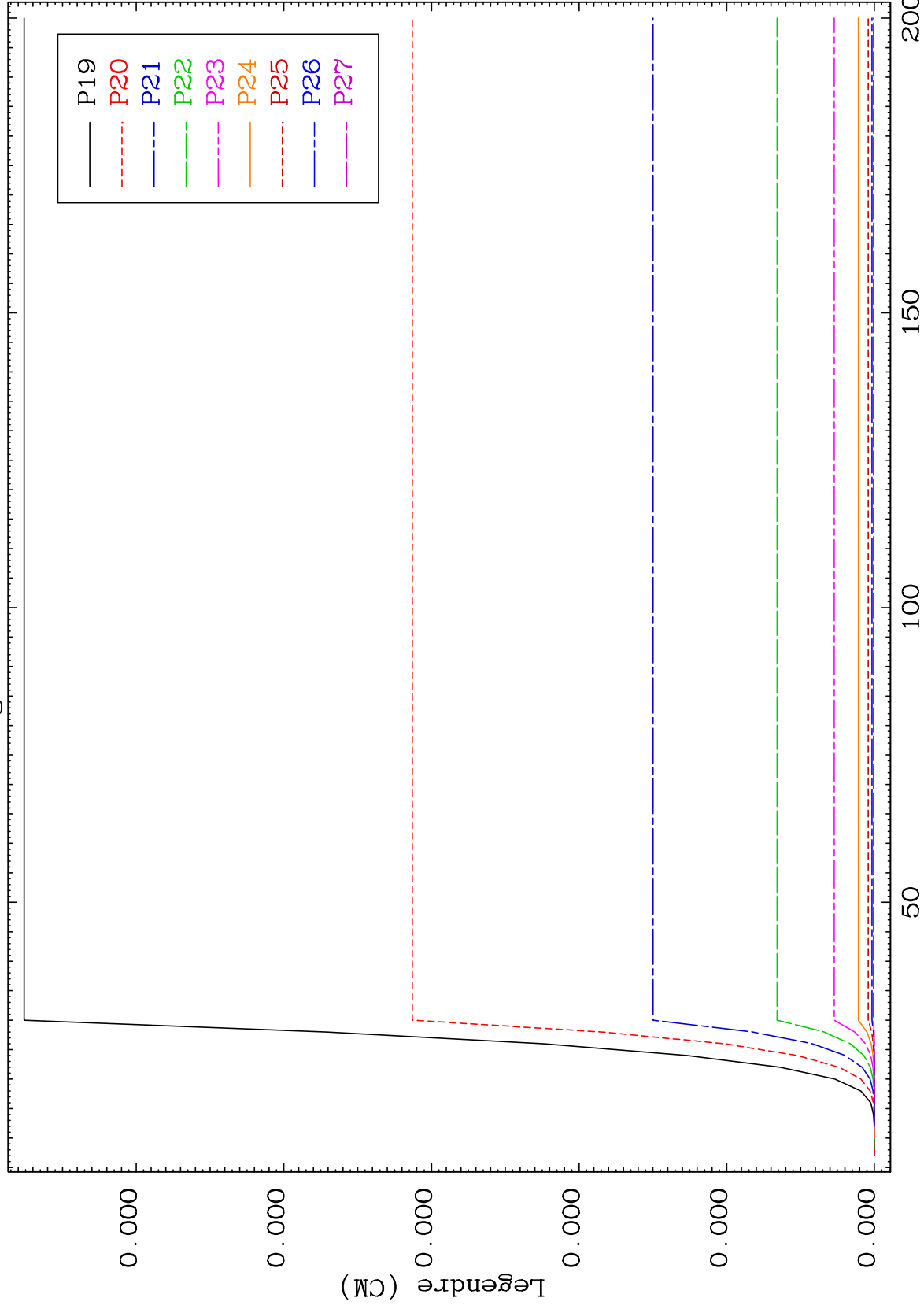
Incident Energy (MeV)

25

MAT 4543

226.0 keV (n,n') Level
Legendre Coefficients

45-Rh-109



26

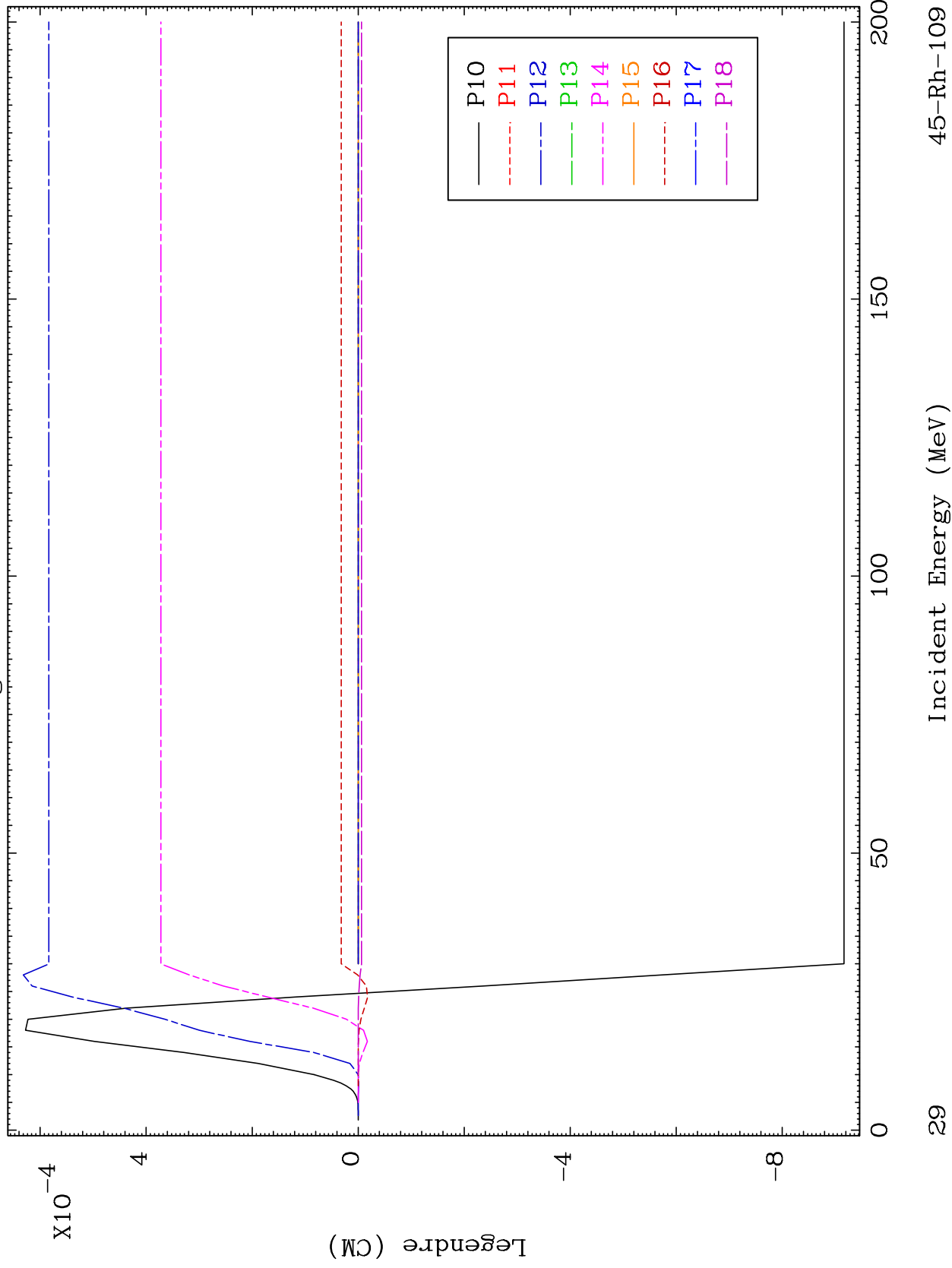
Incident Energy (MeV)

45-Rh-109

MAT 4543

257.8 keV (n,n') Level
Legendre Coefficients

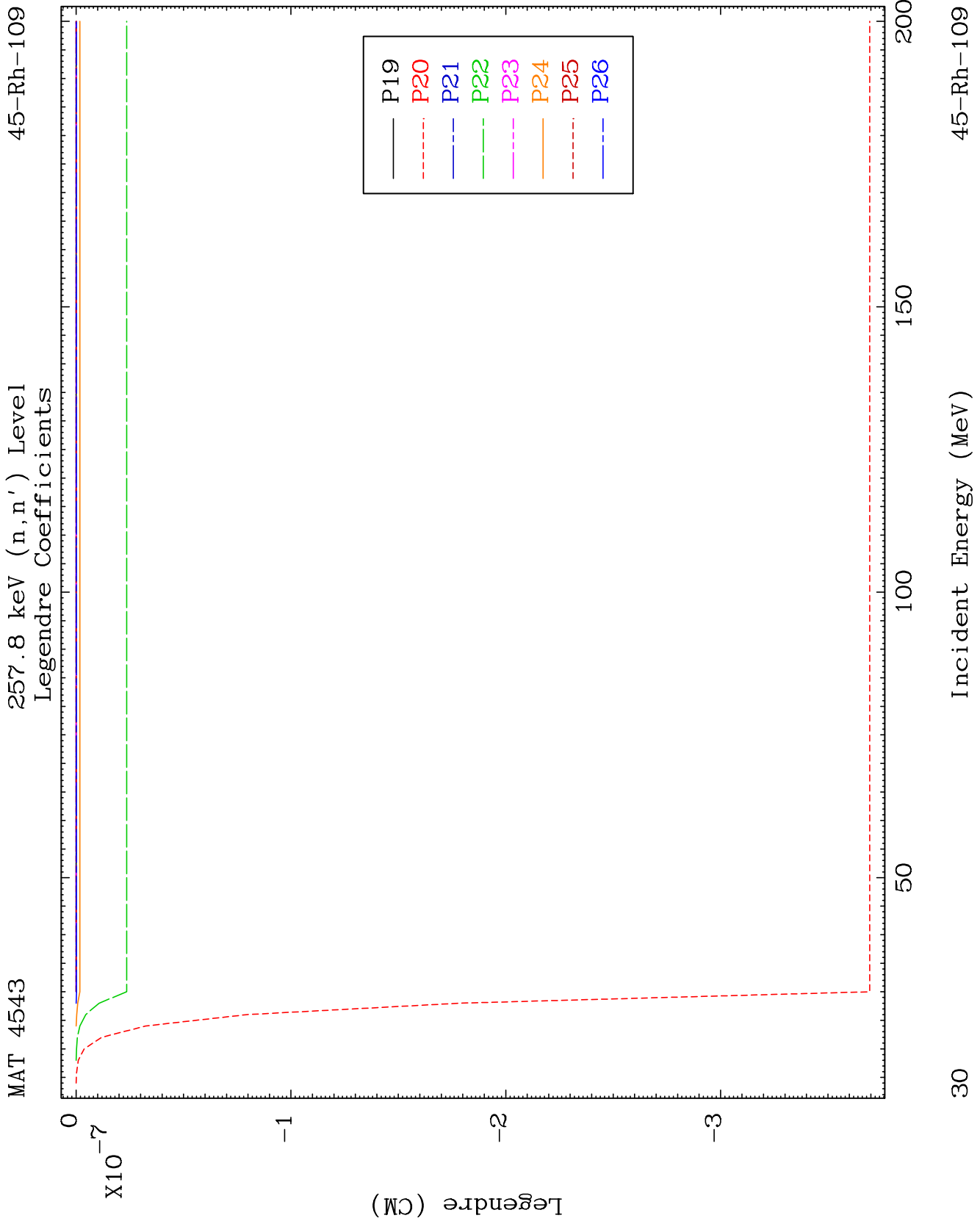
45-Rh-109

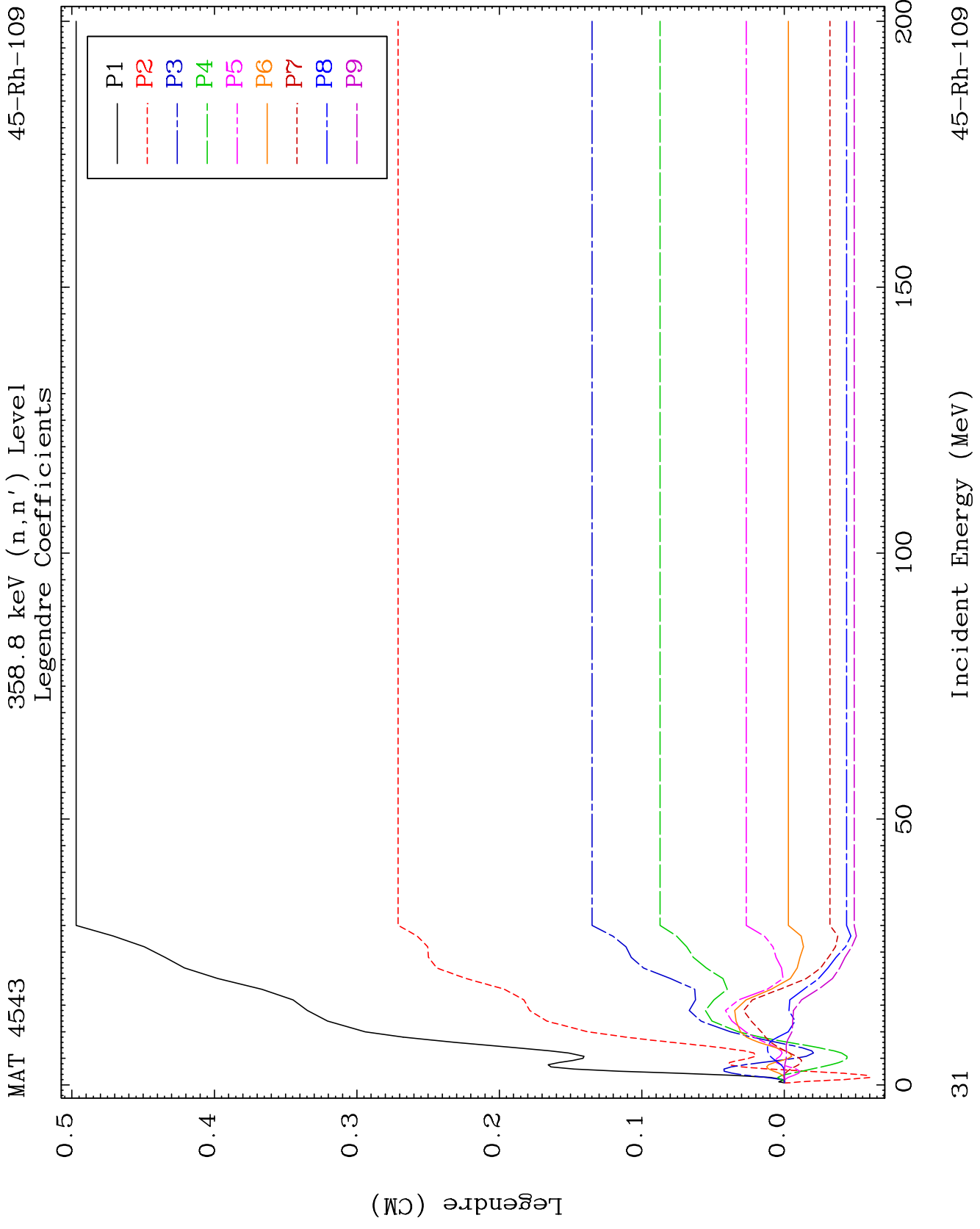


29

Incident Energy (MeV)

45-Rh-109

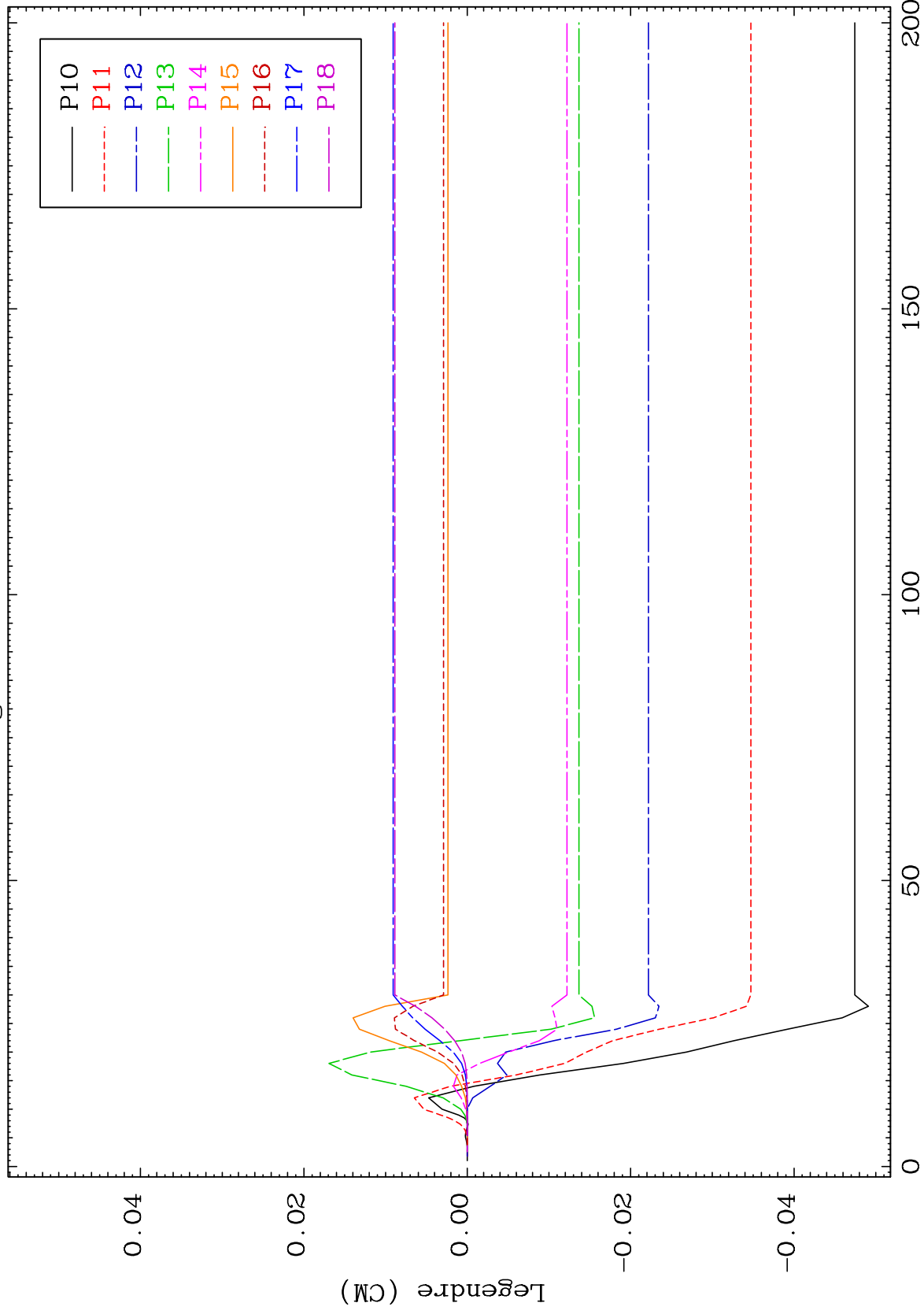




MAT 4543

358.8 keV (n,n') Level
Legendre Coefficients

45-Rh-109



32

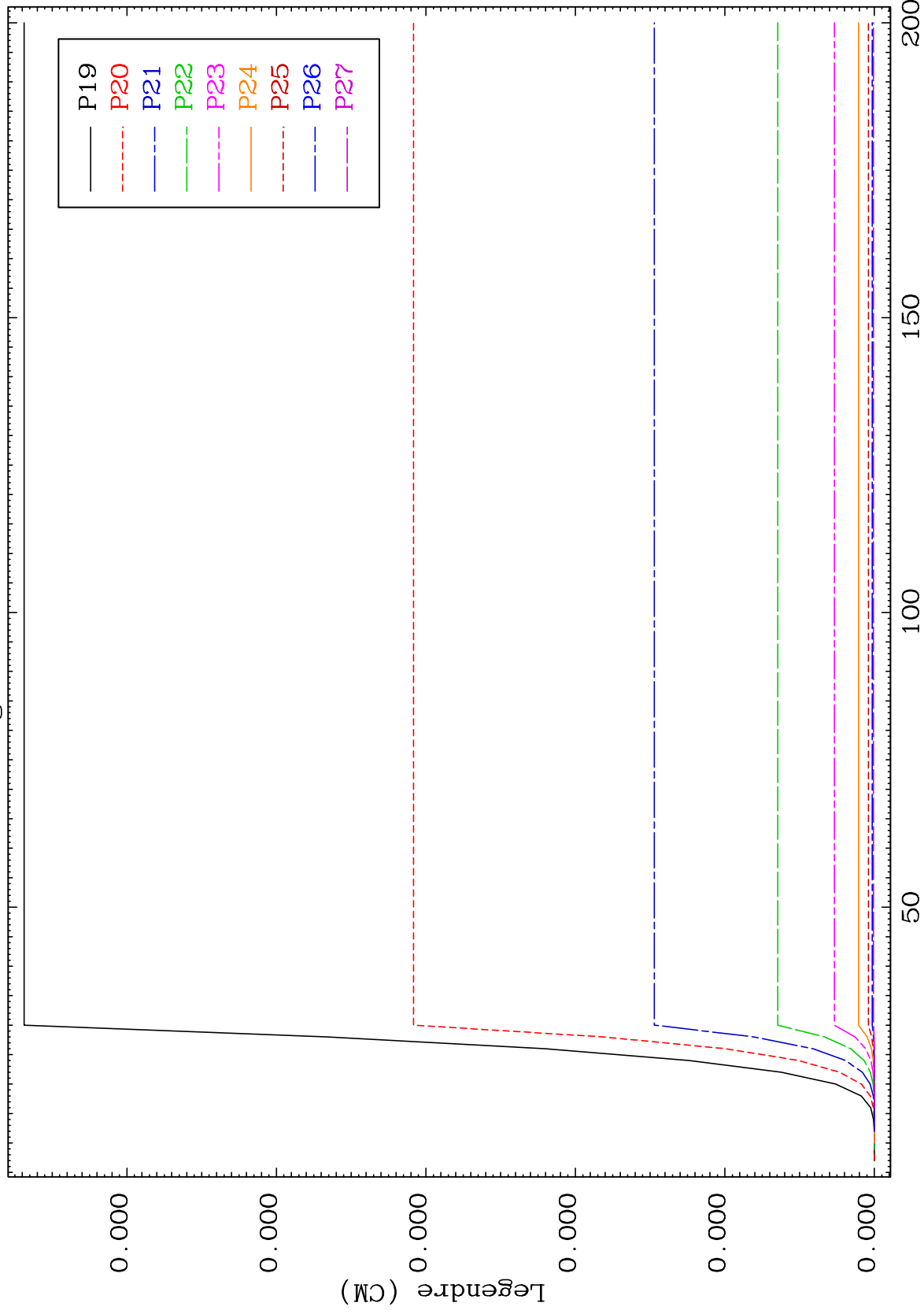
Incident Energy (MeV)

45-Rh-109

MAT 4543

358.8 keV (n, n') Level
Legendre Coefficients

45-Rh-109



33

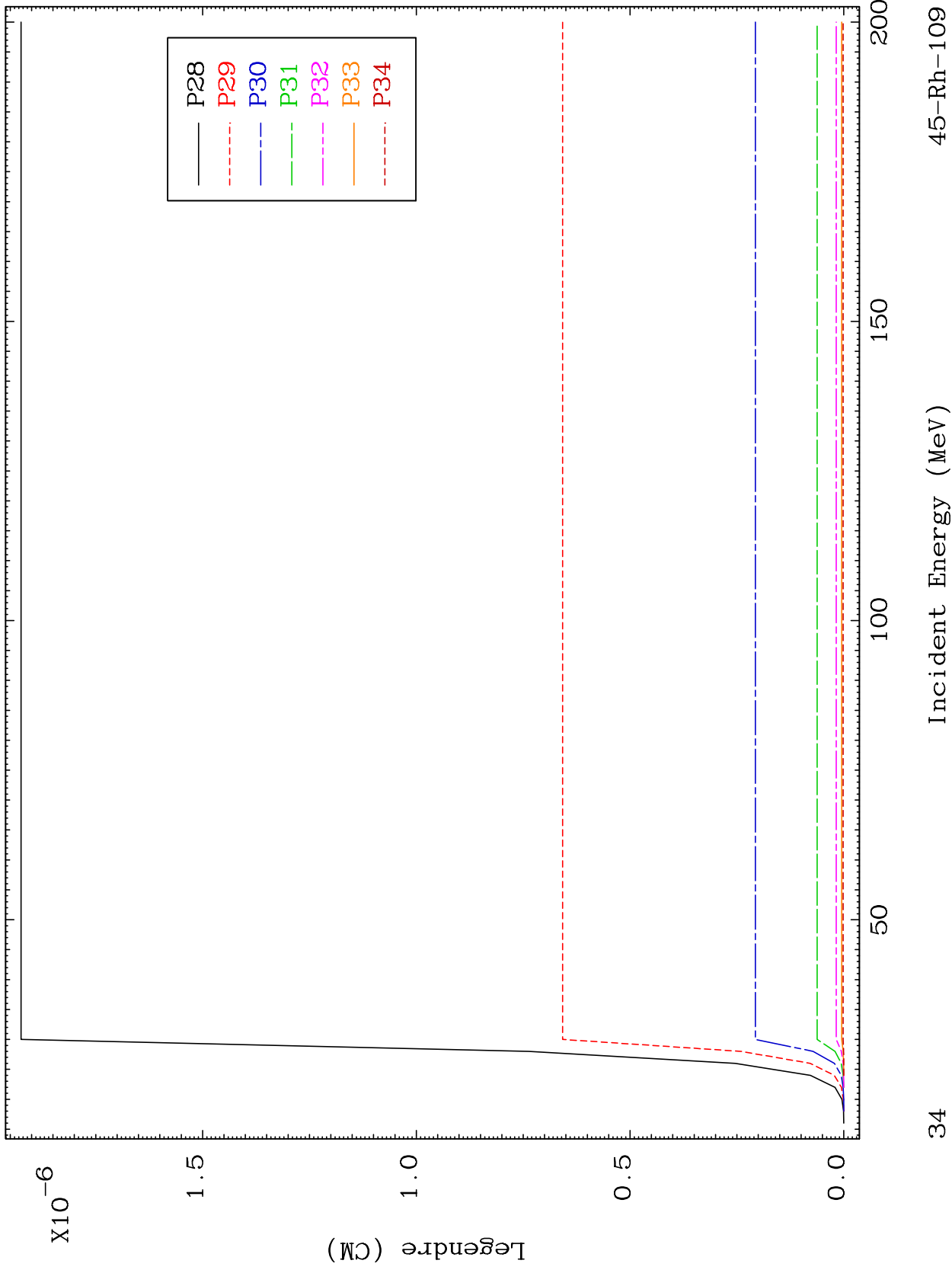
Incident Energy (MeV)

45-Rh-109

MAT 4543

358.8 keV (n, n') Level
Legendre Coefficients

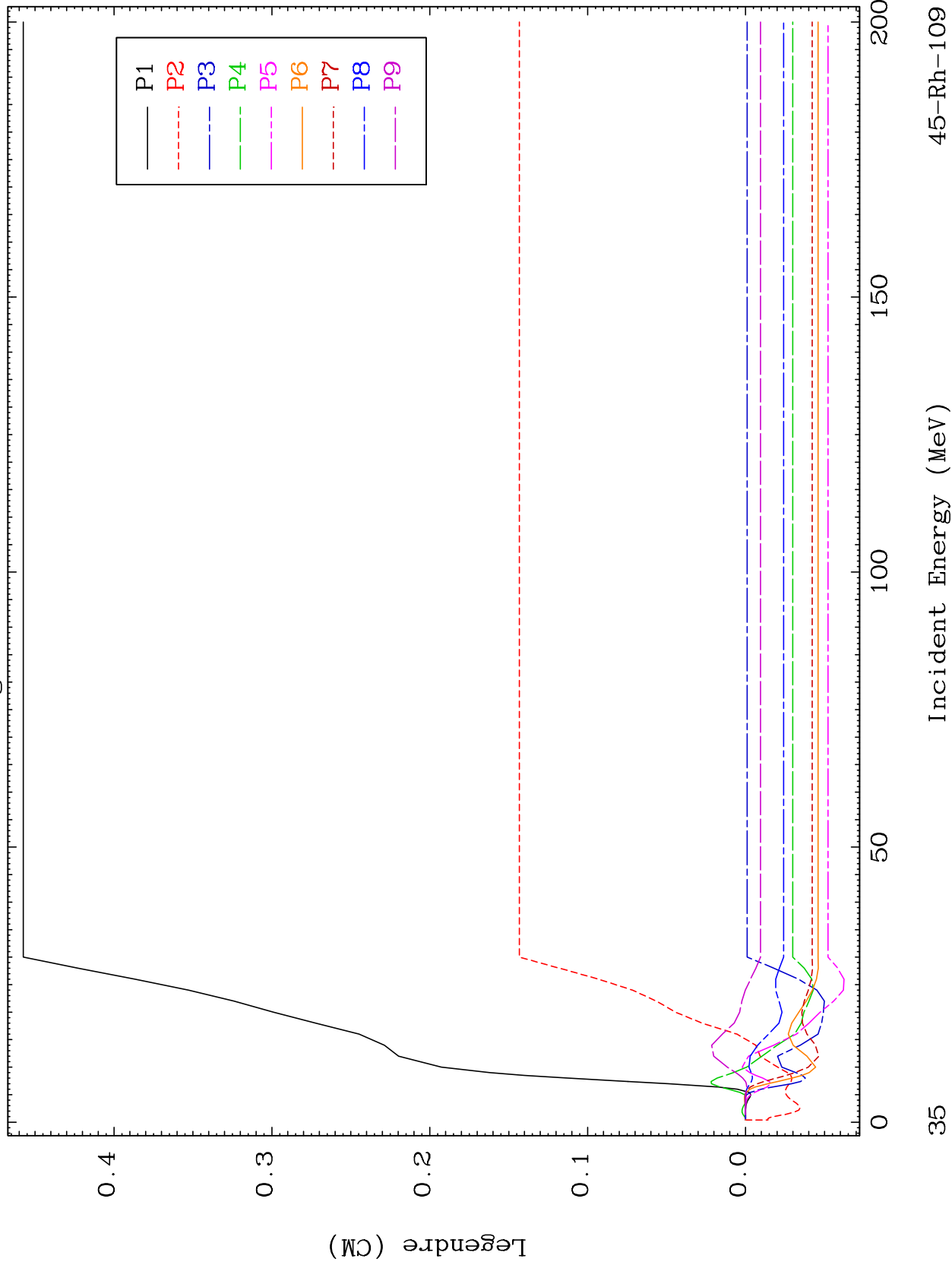
45-Rh-109



MAT 4543

374.1 keV (n,n') Level
Legendre Coefficients

45-Rh-109



45-Rh-109

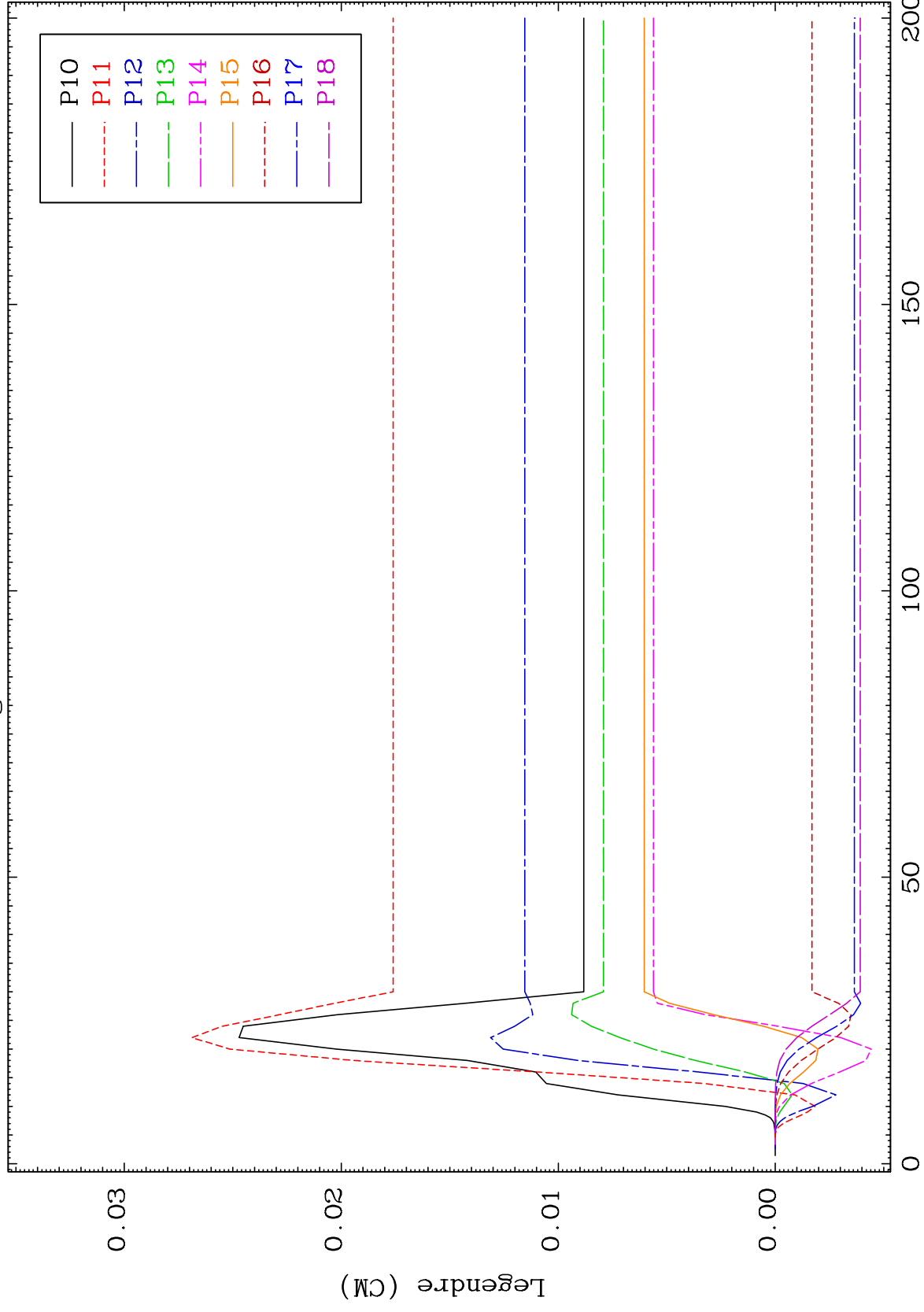
Incident Energy (MeV)

35

MAT 4543

374.1 keV (n, n') Level
Legendre Coefficients

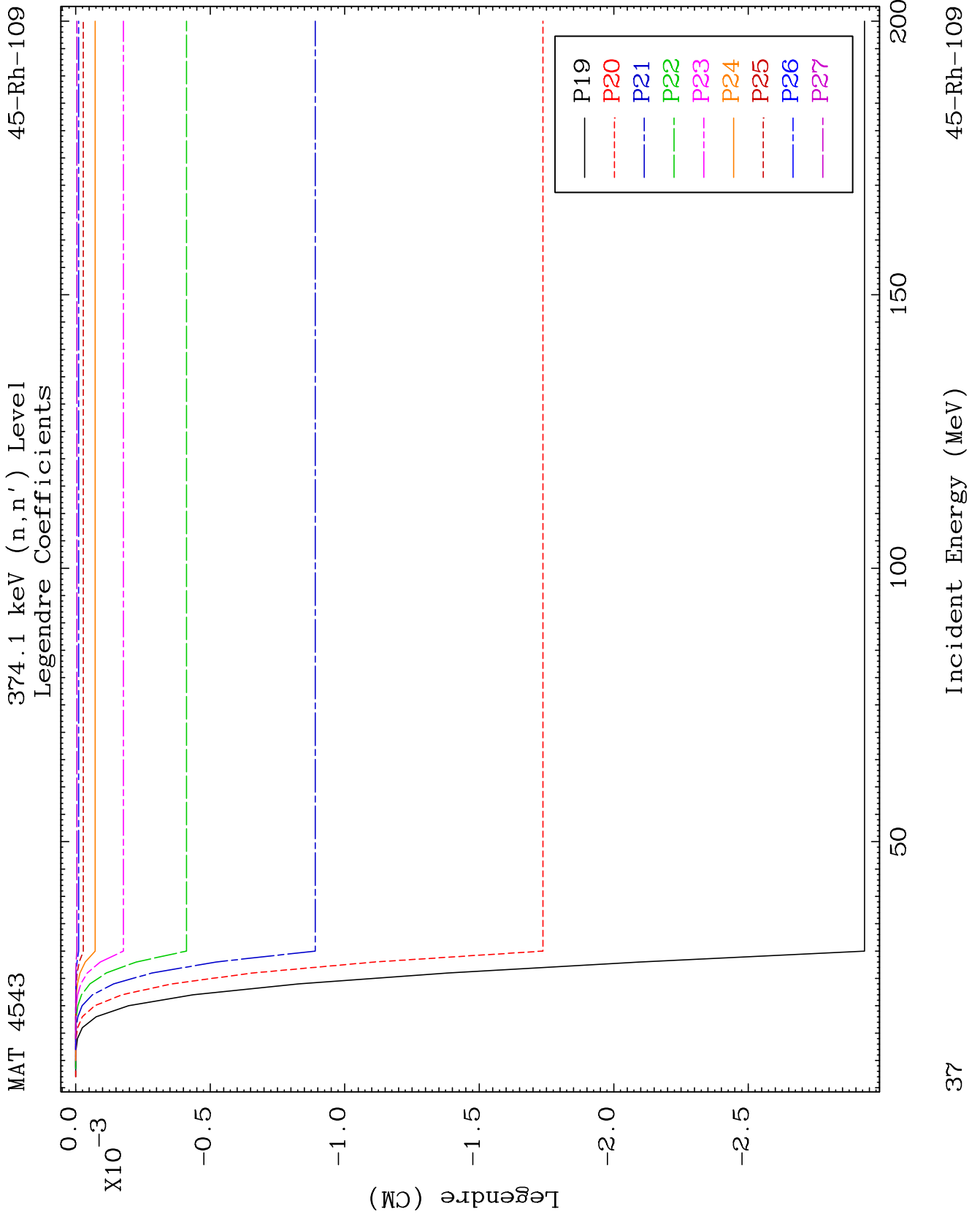
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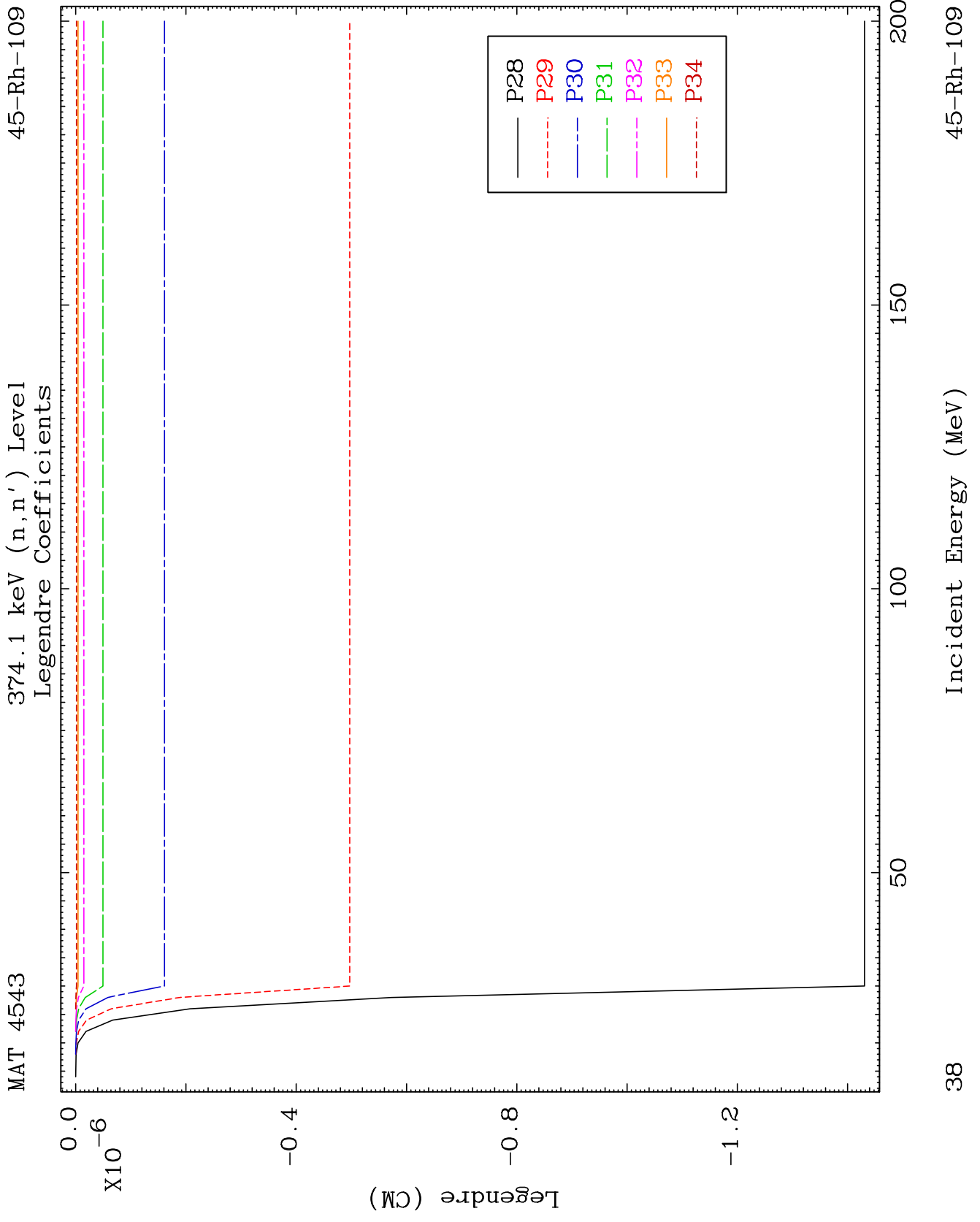


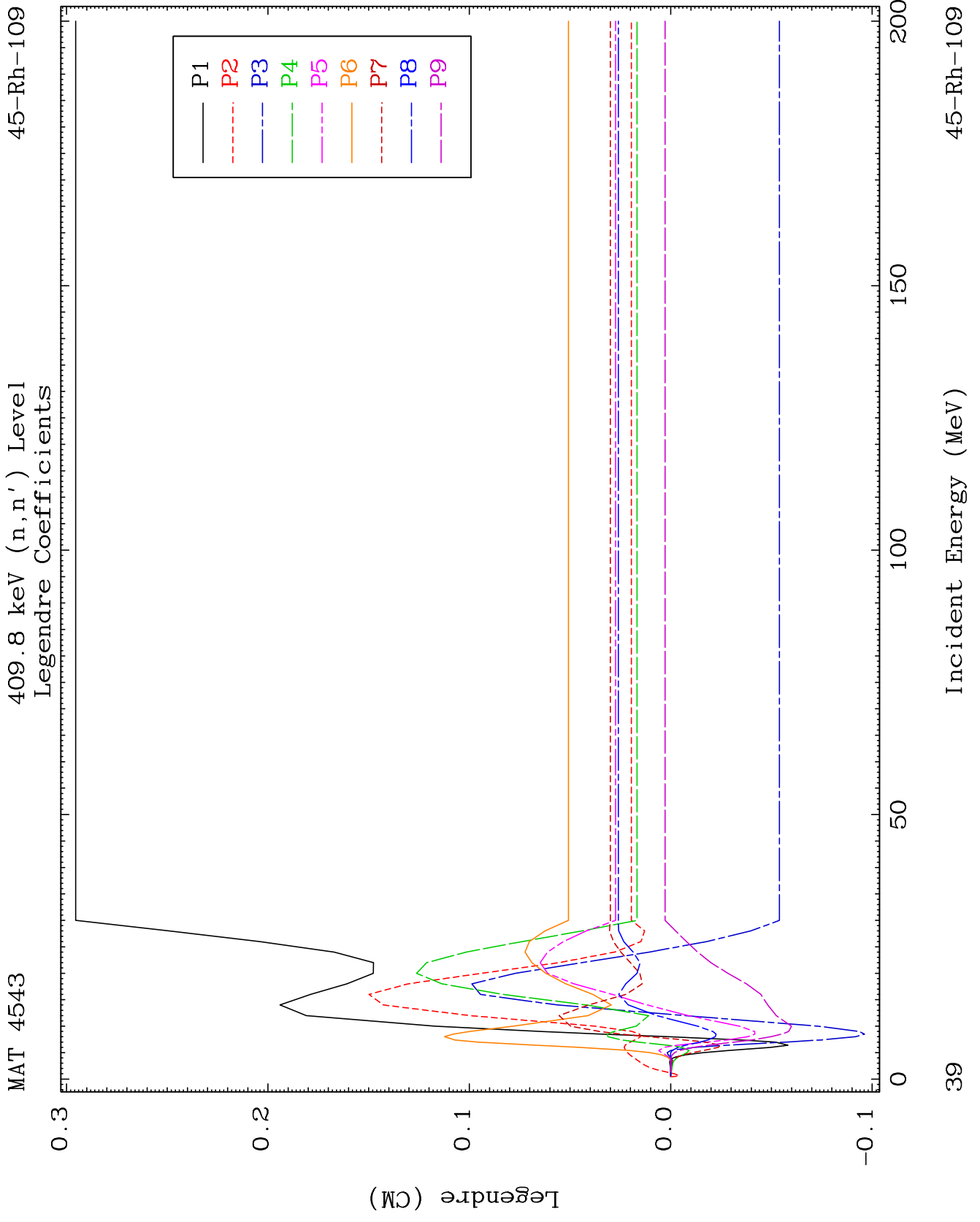
36

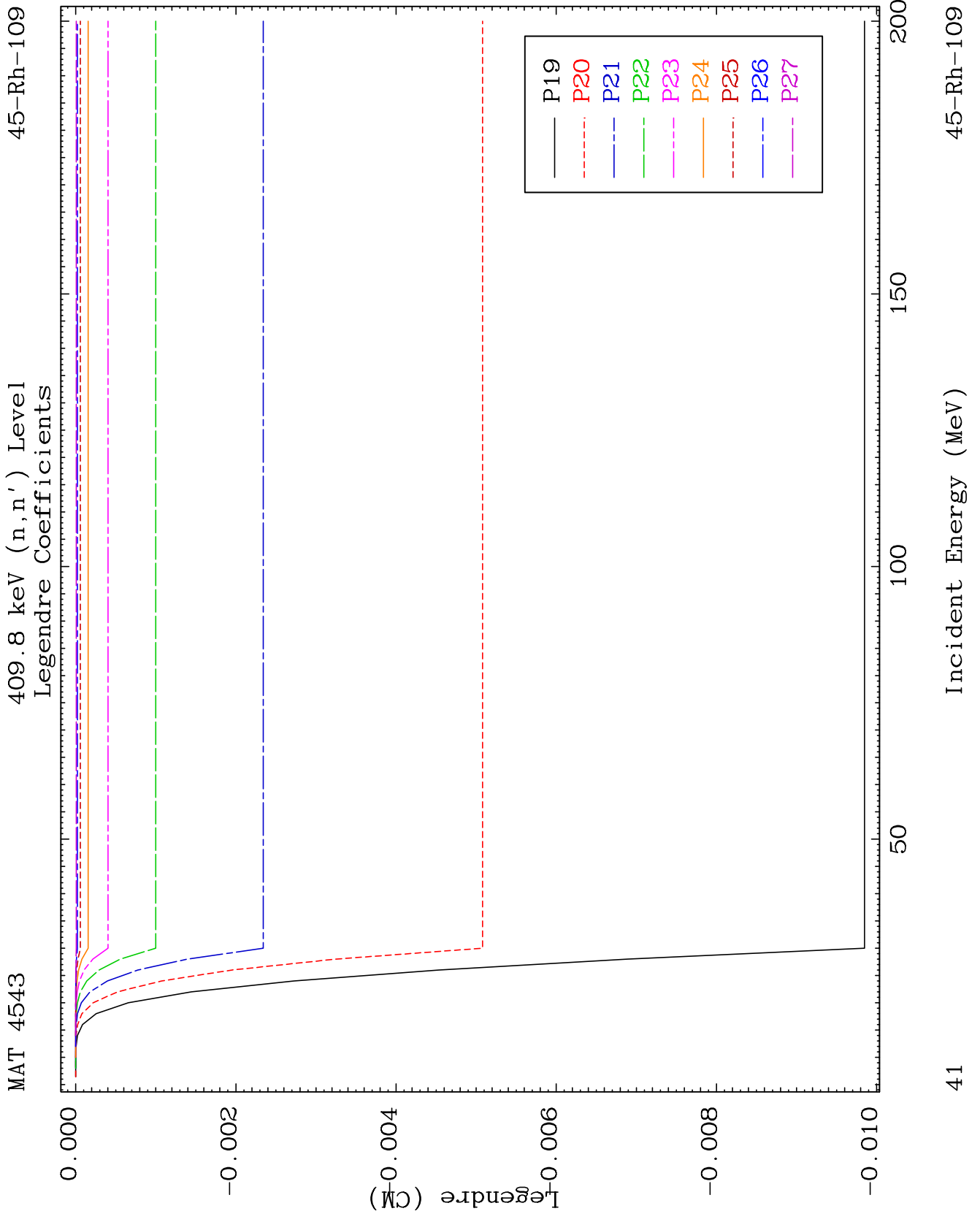
Incident Energy (MeV)

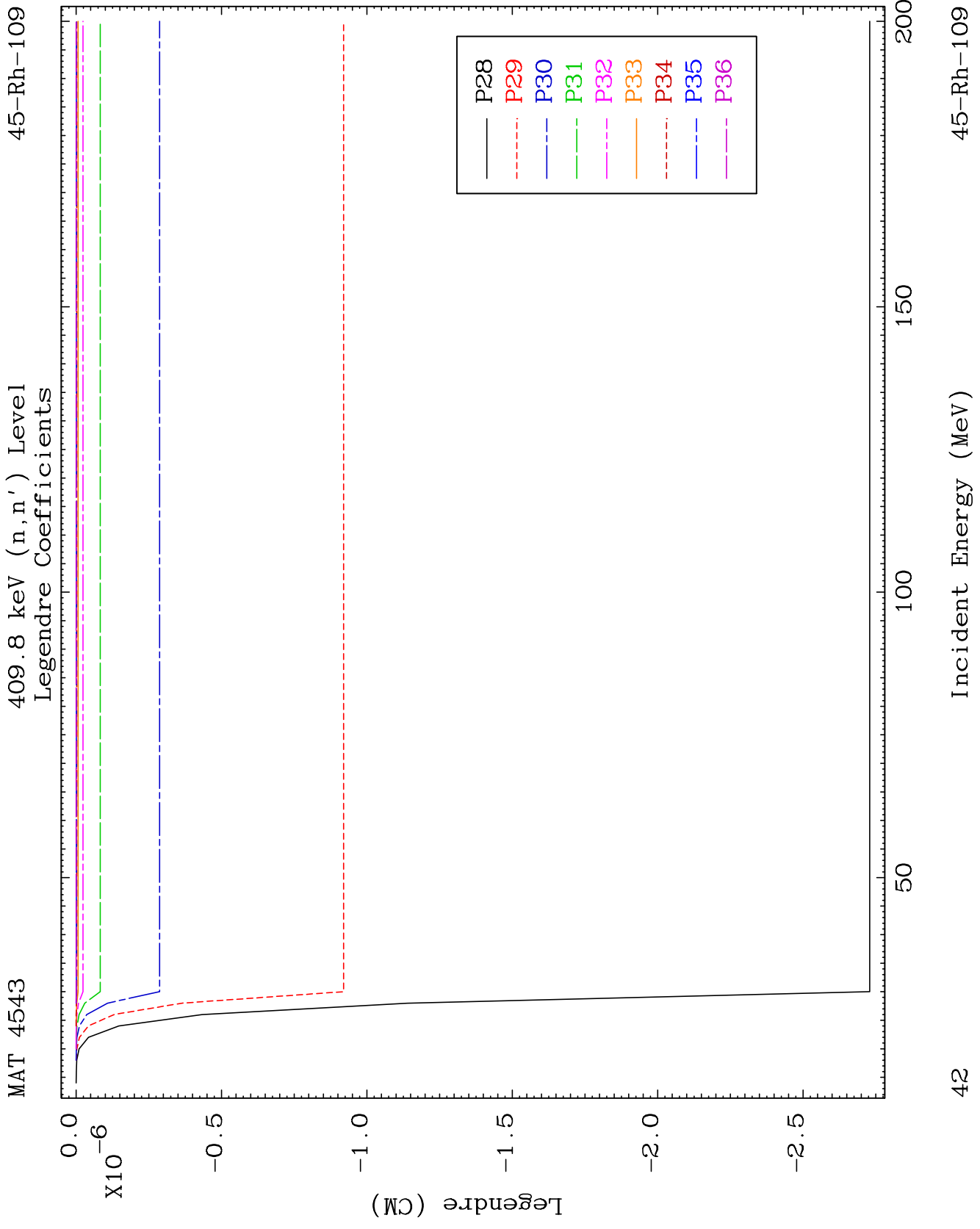
45-Rh-109







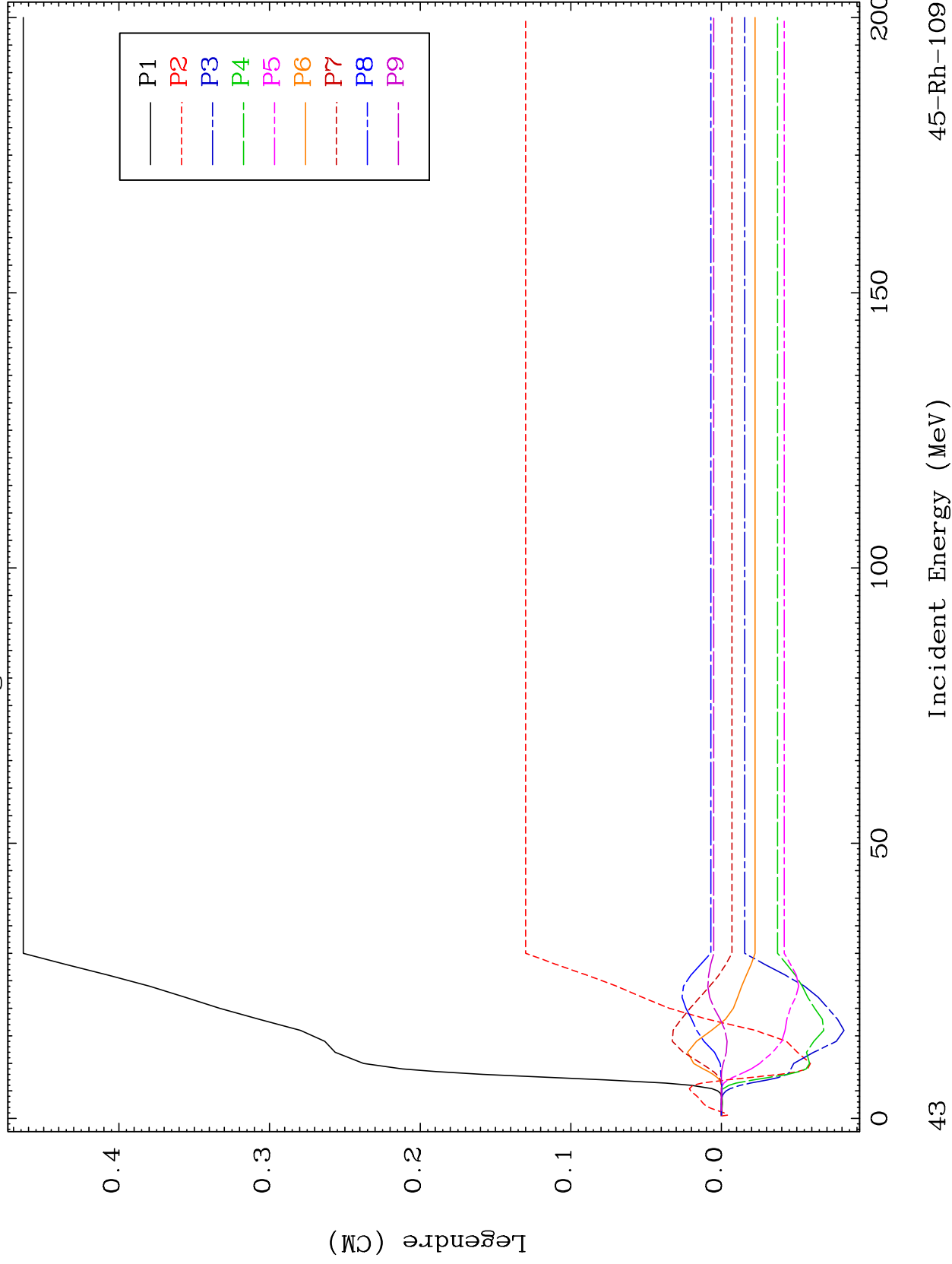




MAT 4543

426.9 keV (n,n') Level
Legendre Coefficients

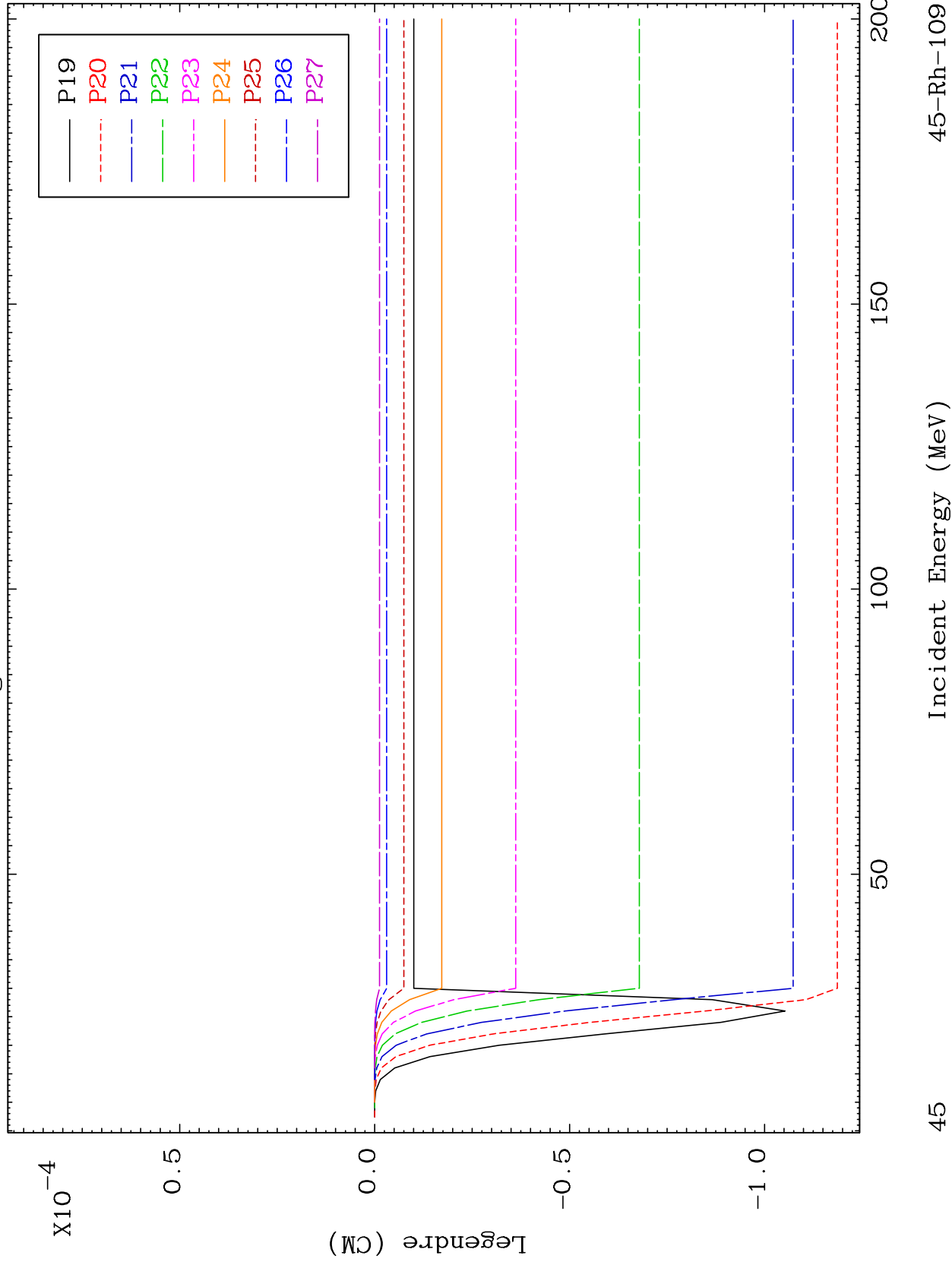
45-Rh-109



MAT 4543

426.9 keV (n,n') Level
Legendre Coefficients

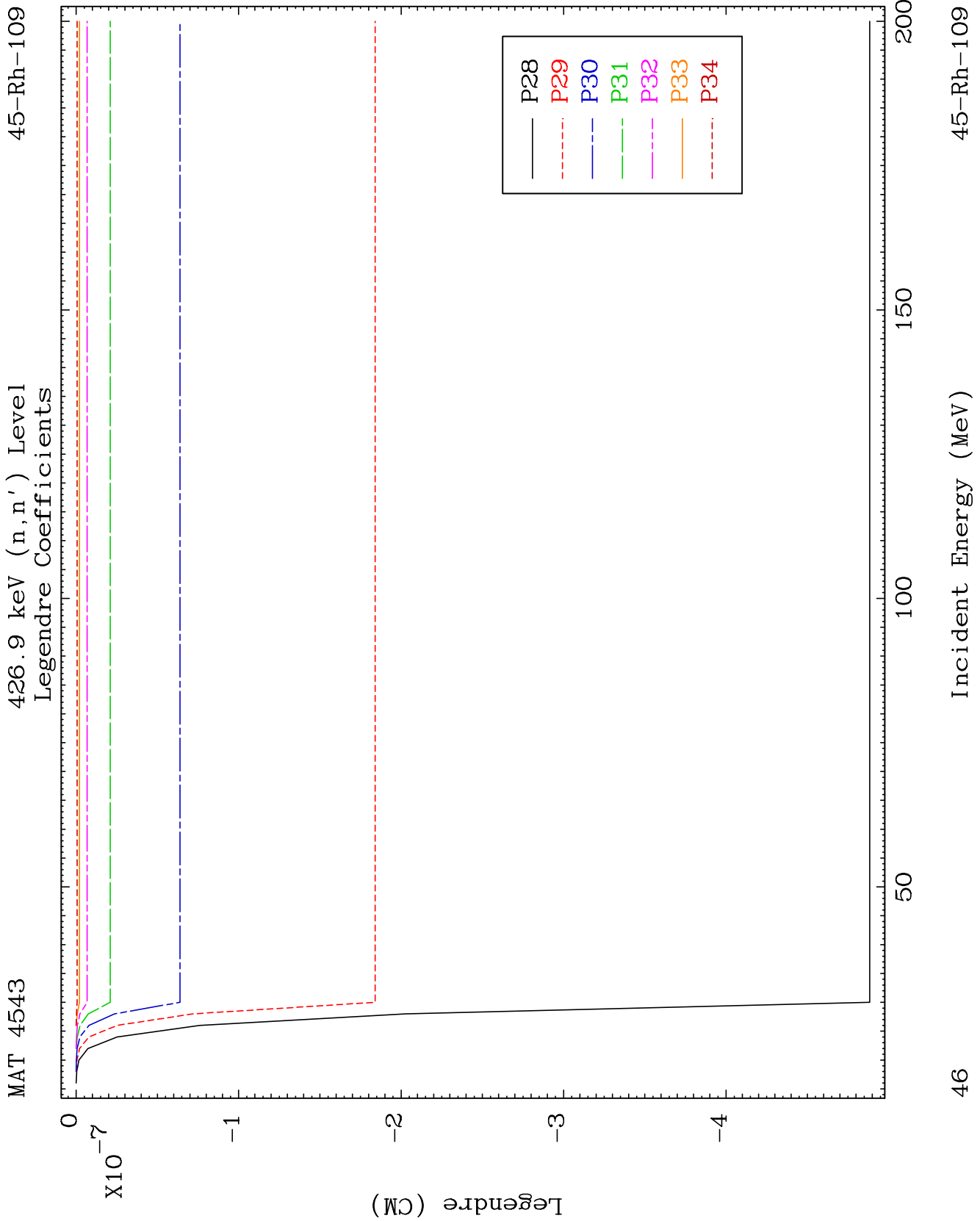
45-Rh-109



45

Incident Energy (MeV)

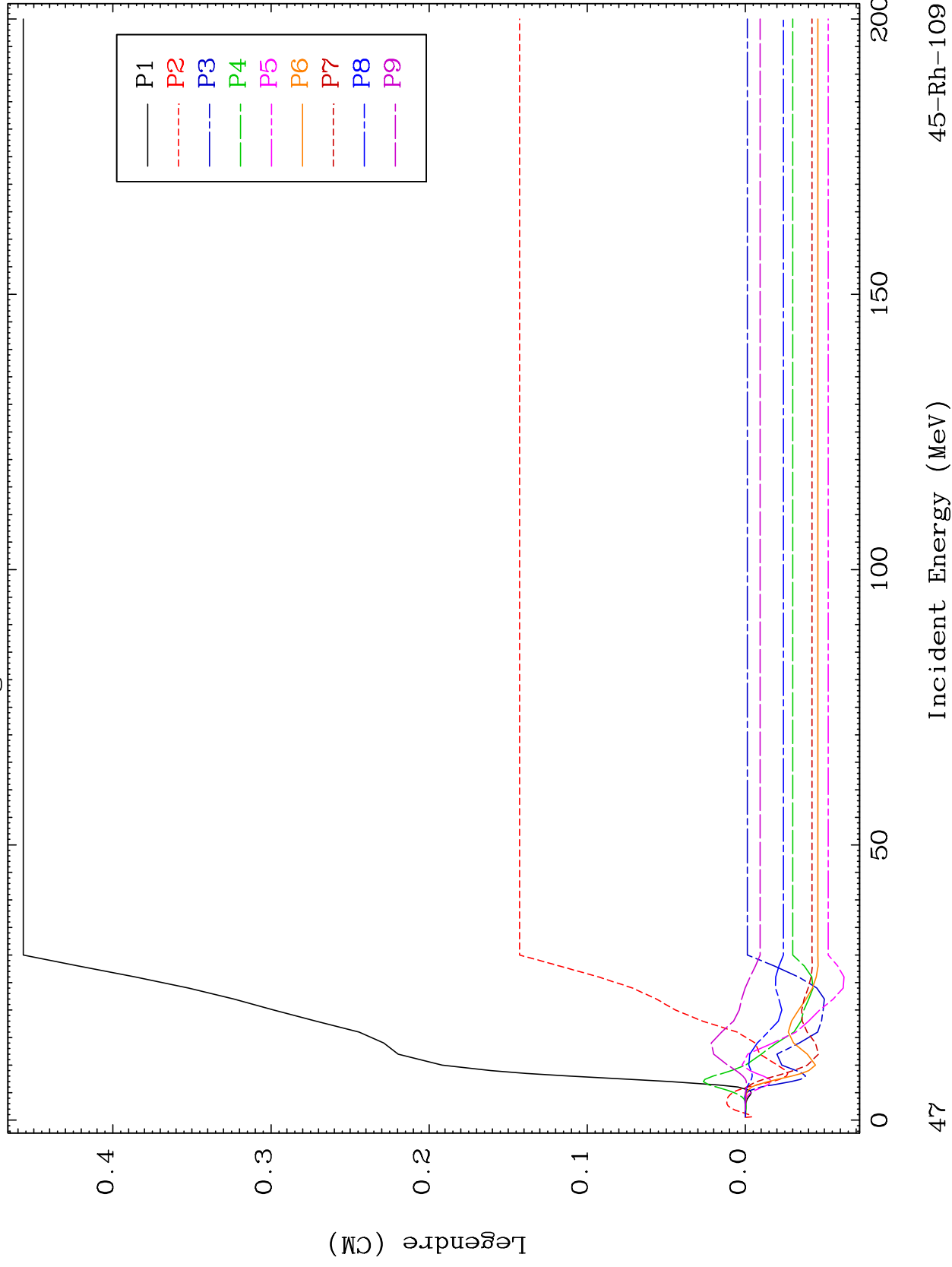
45-Rh-109



MAT 4543

478.4 keV (n,n') Level
Legendre Coefficients

45-Rh-109



47

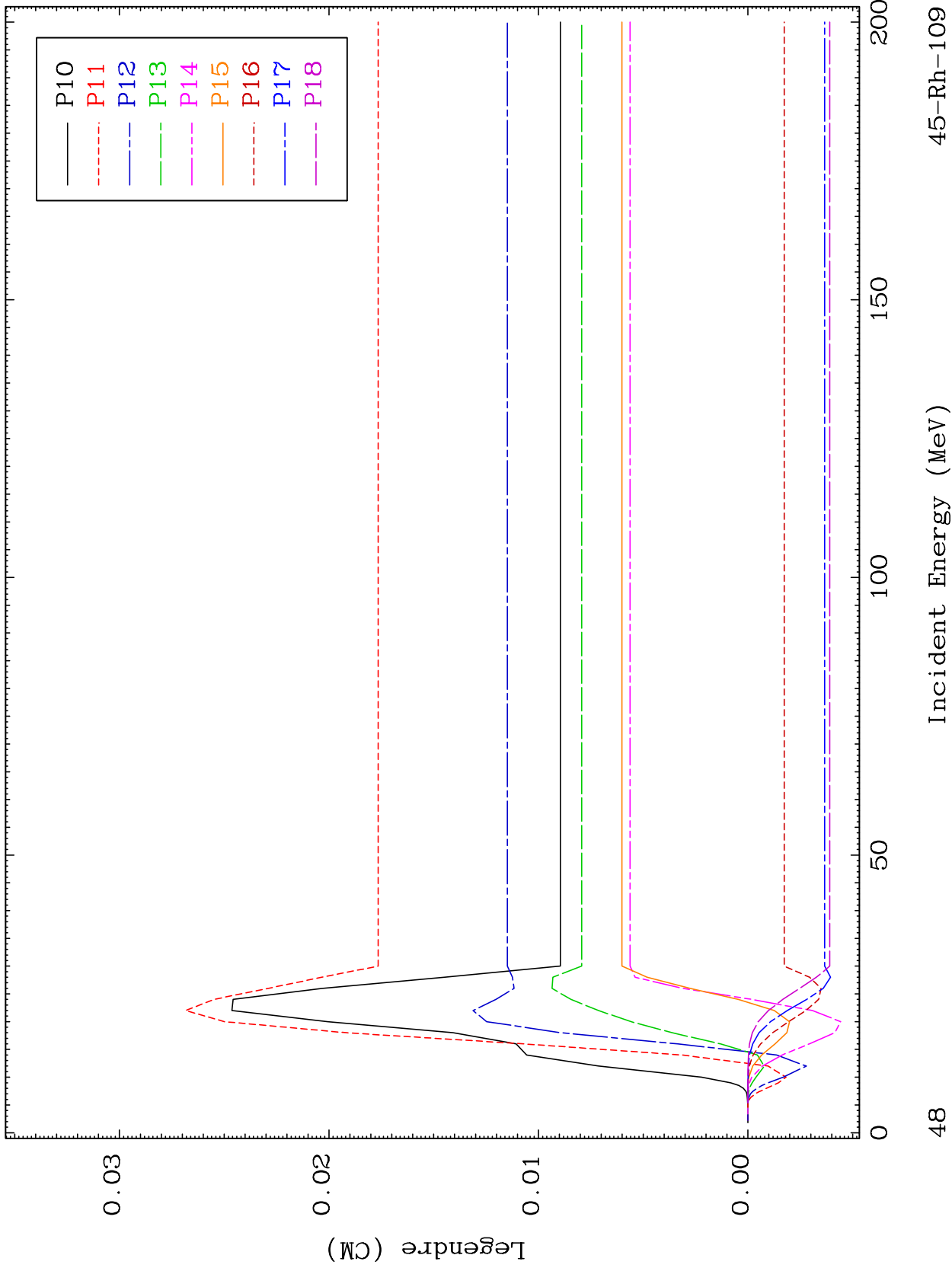
Incident Energy (MeV)

45-Rh-109

MAT 4543

478.4 keV (n,n') Level
Legendre Coefficients

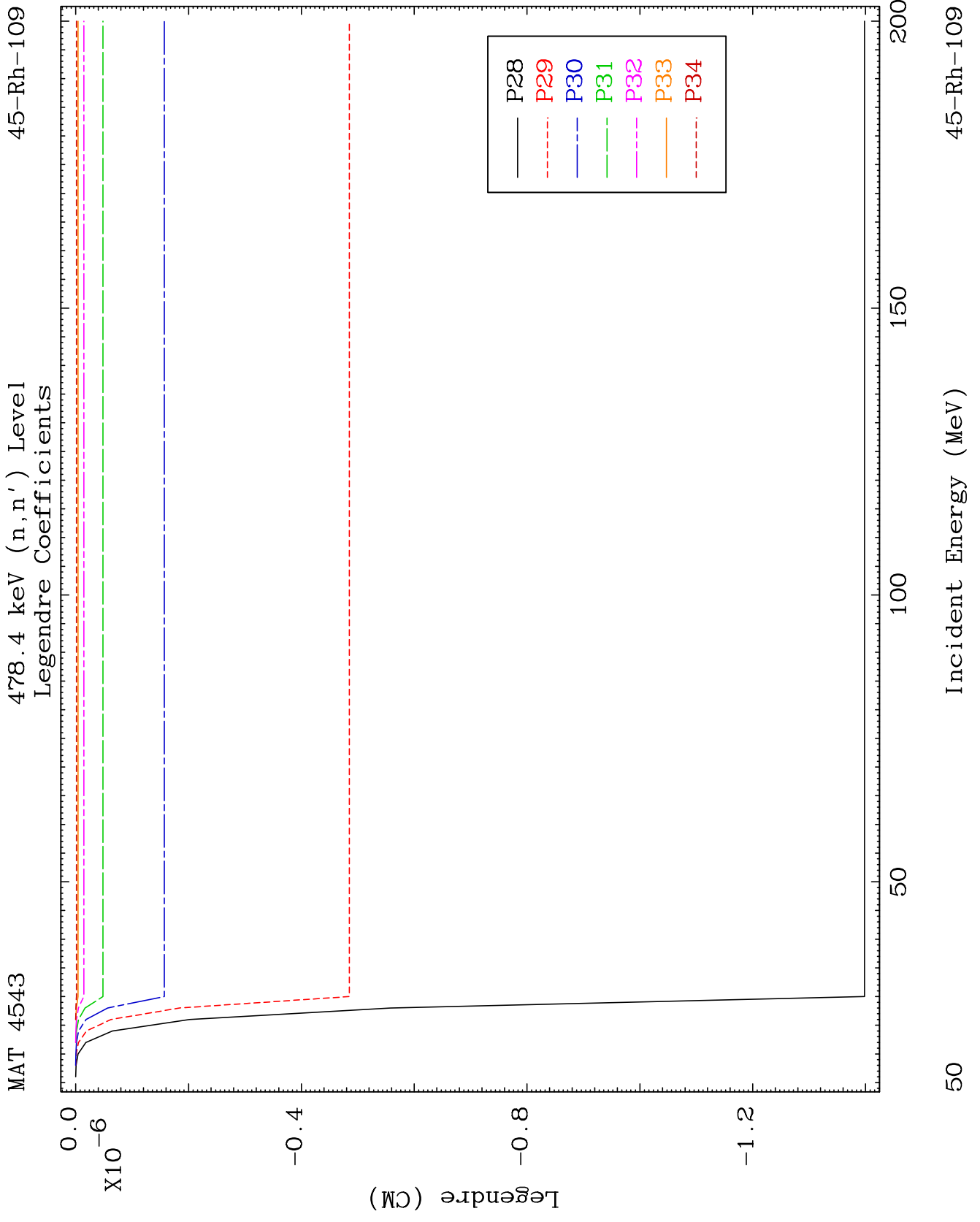
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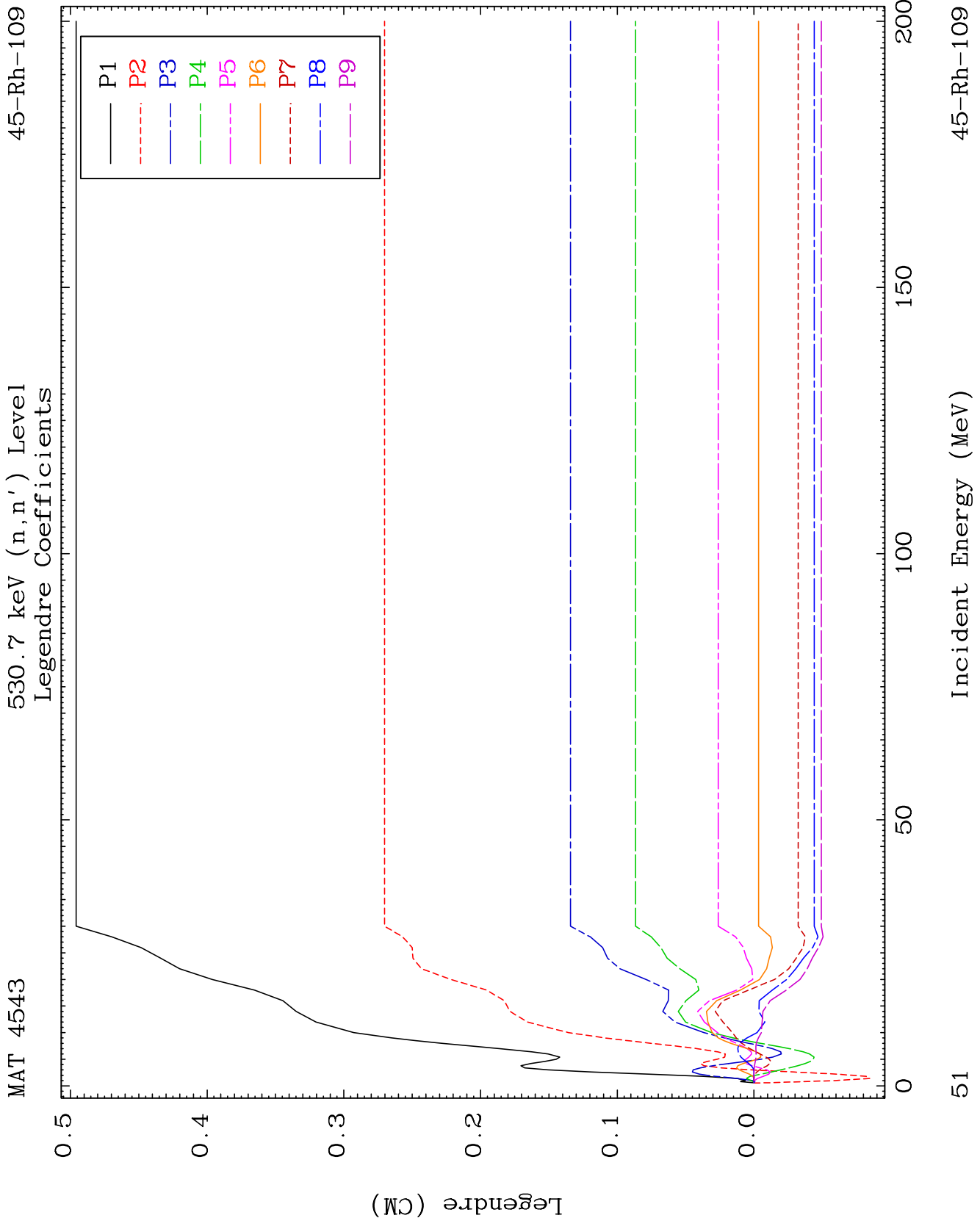


45-Rh-109

Incident Energy (MeV)

48

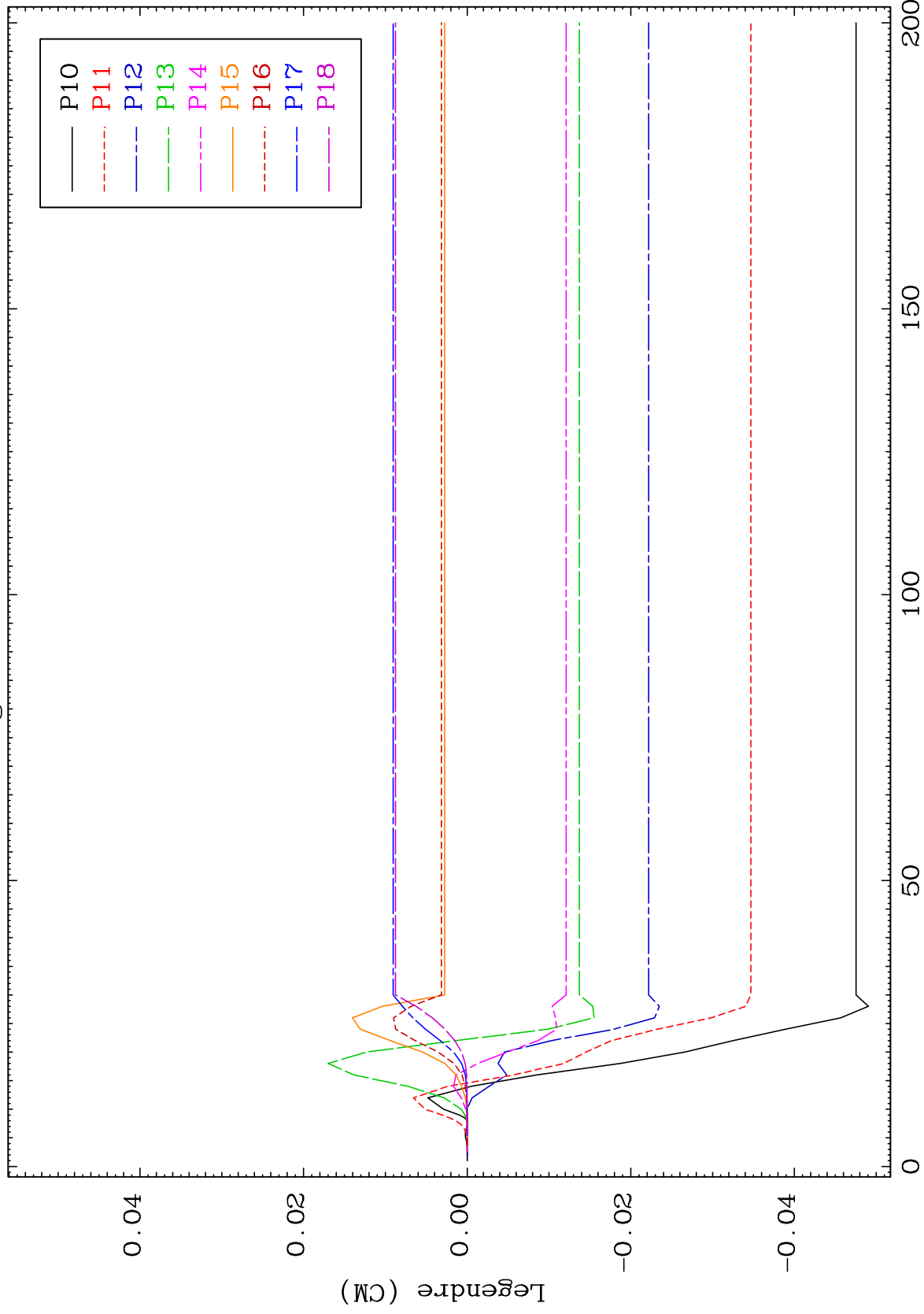




MAT 4543

530.7 keV (n,n') Level
Legendre Coefficients

45-Rh-109



52

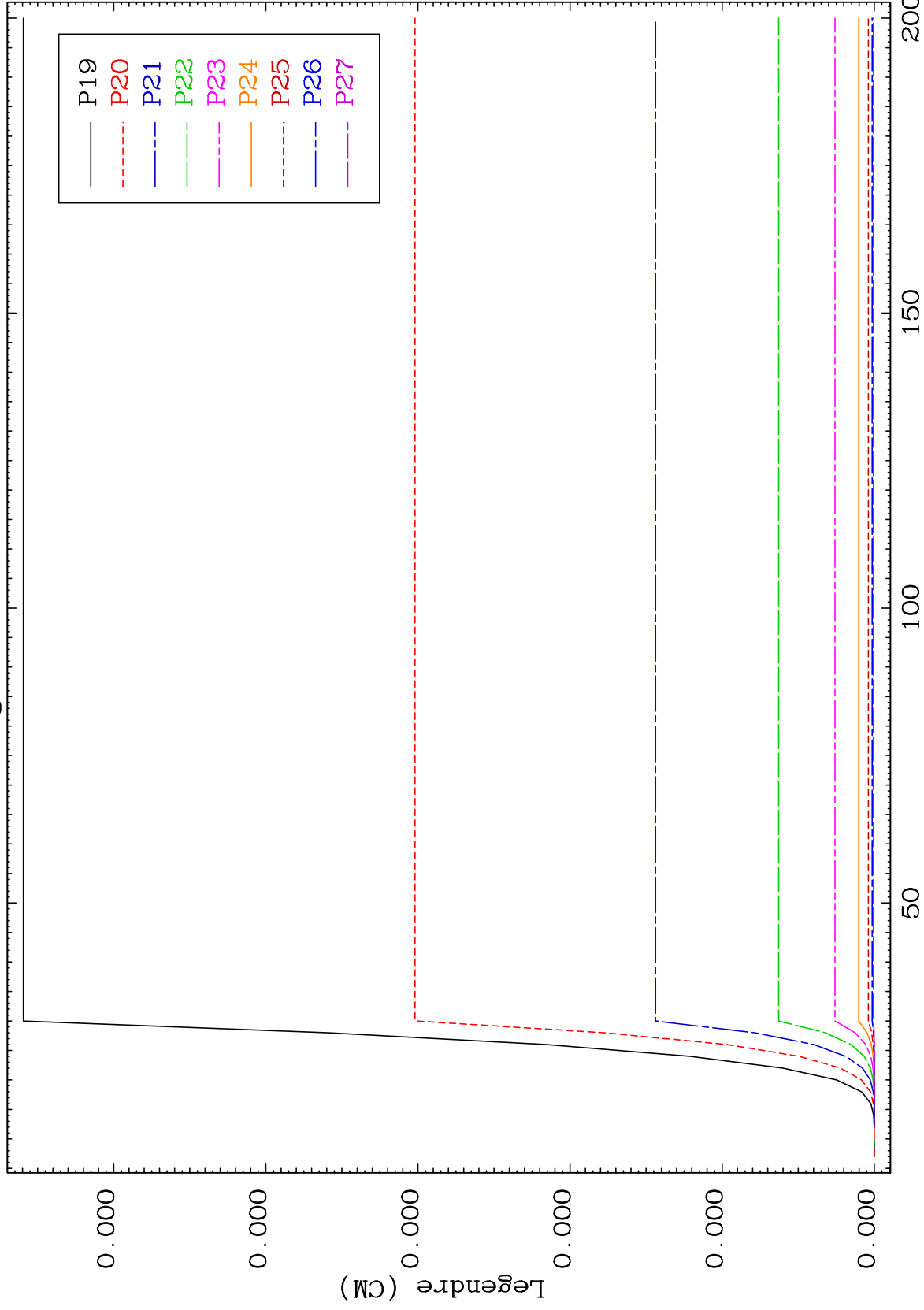
Incident Energy (MeV)

45-Rh-109

MAT 4543

530.7 keV (n,n') Level
Legendre Coefficients

45-Rh-109



53

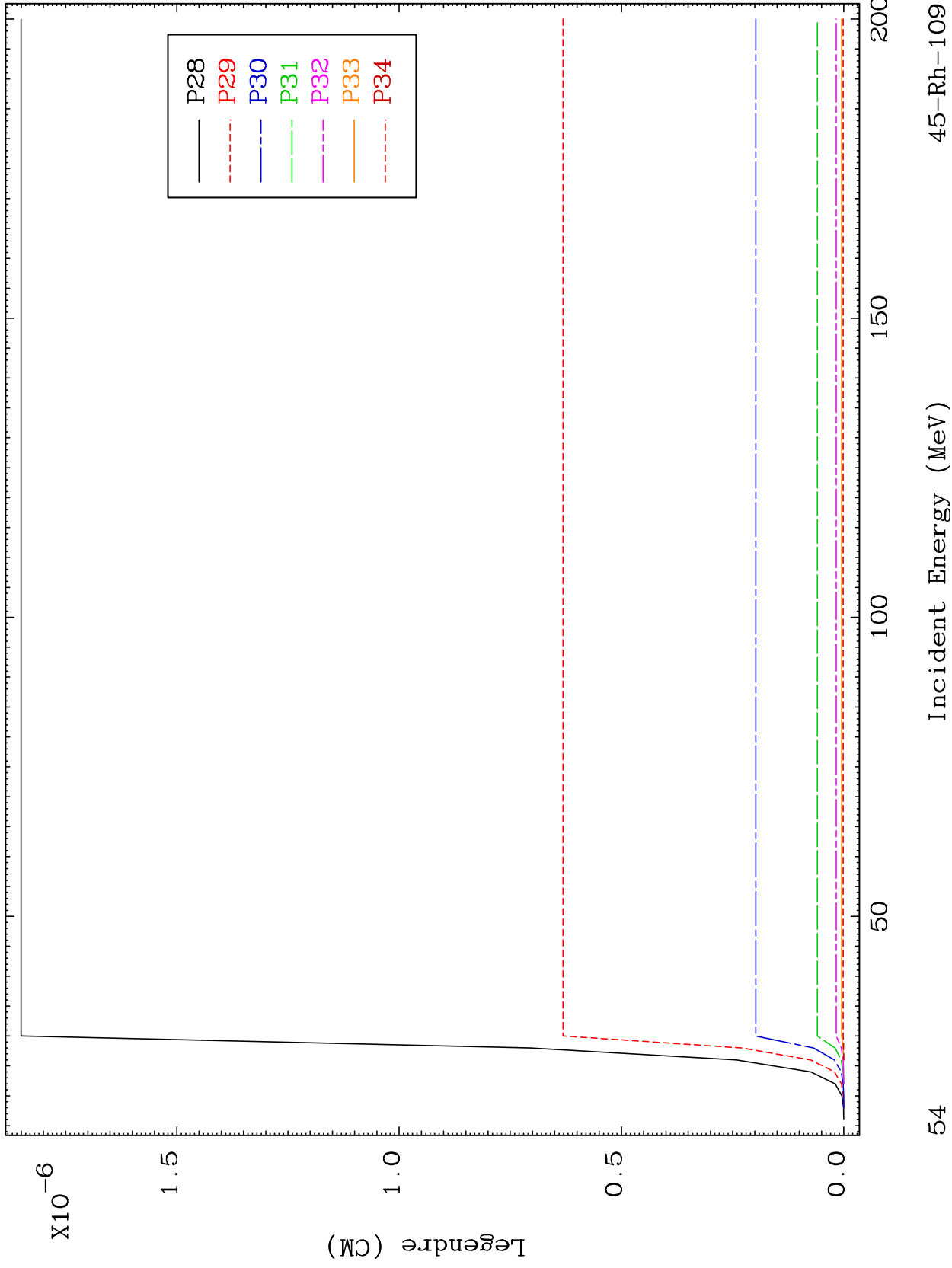
Incident Energy (MeV)

45-Rh-109

MAT 4543

530.7 keV (n,n') Level
Legendre Coefficients

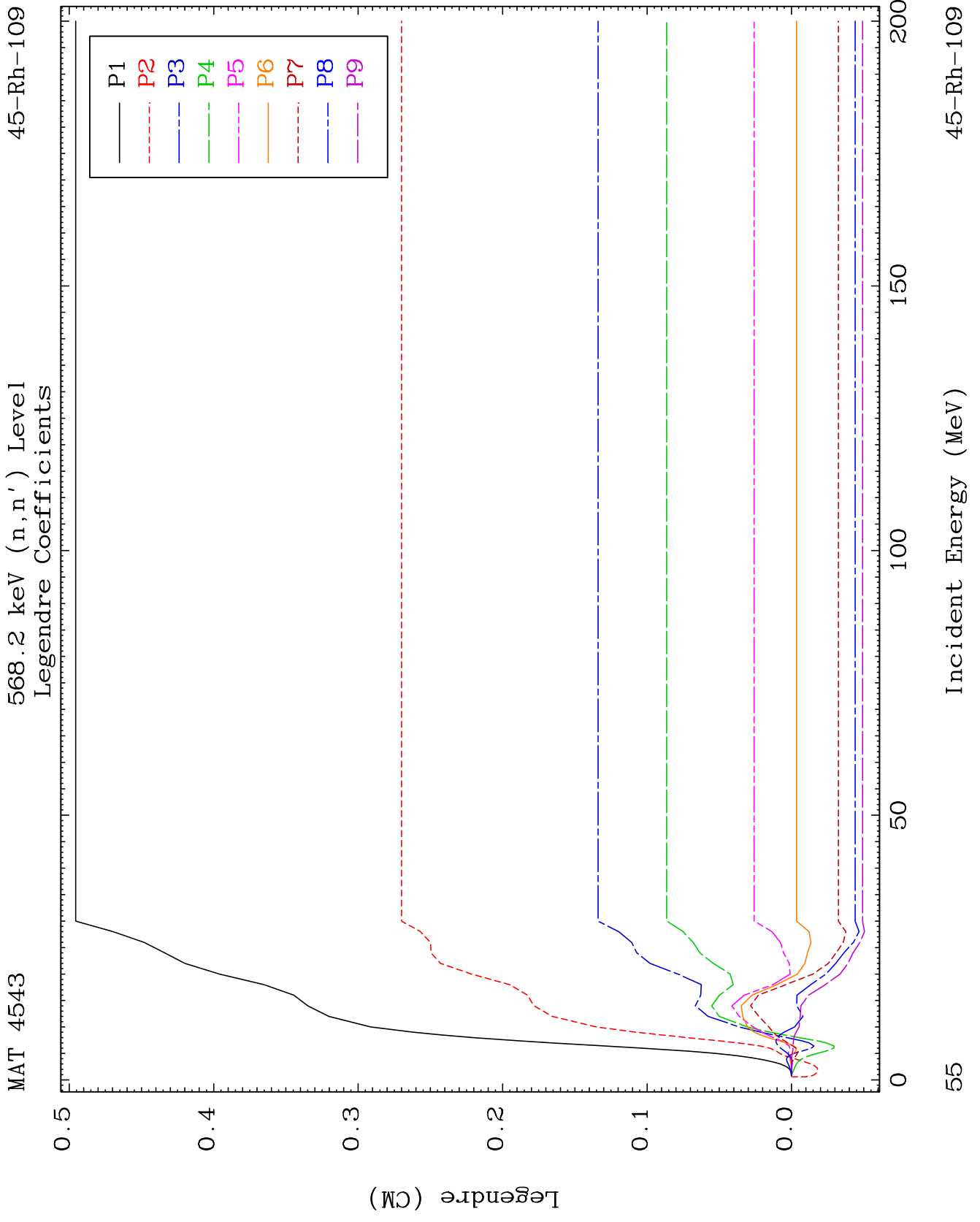
45-Rh-109



54

Incident Energy (MeV)

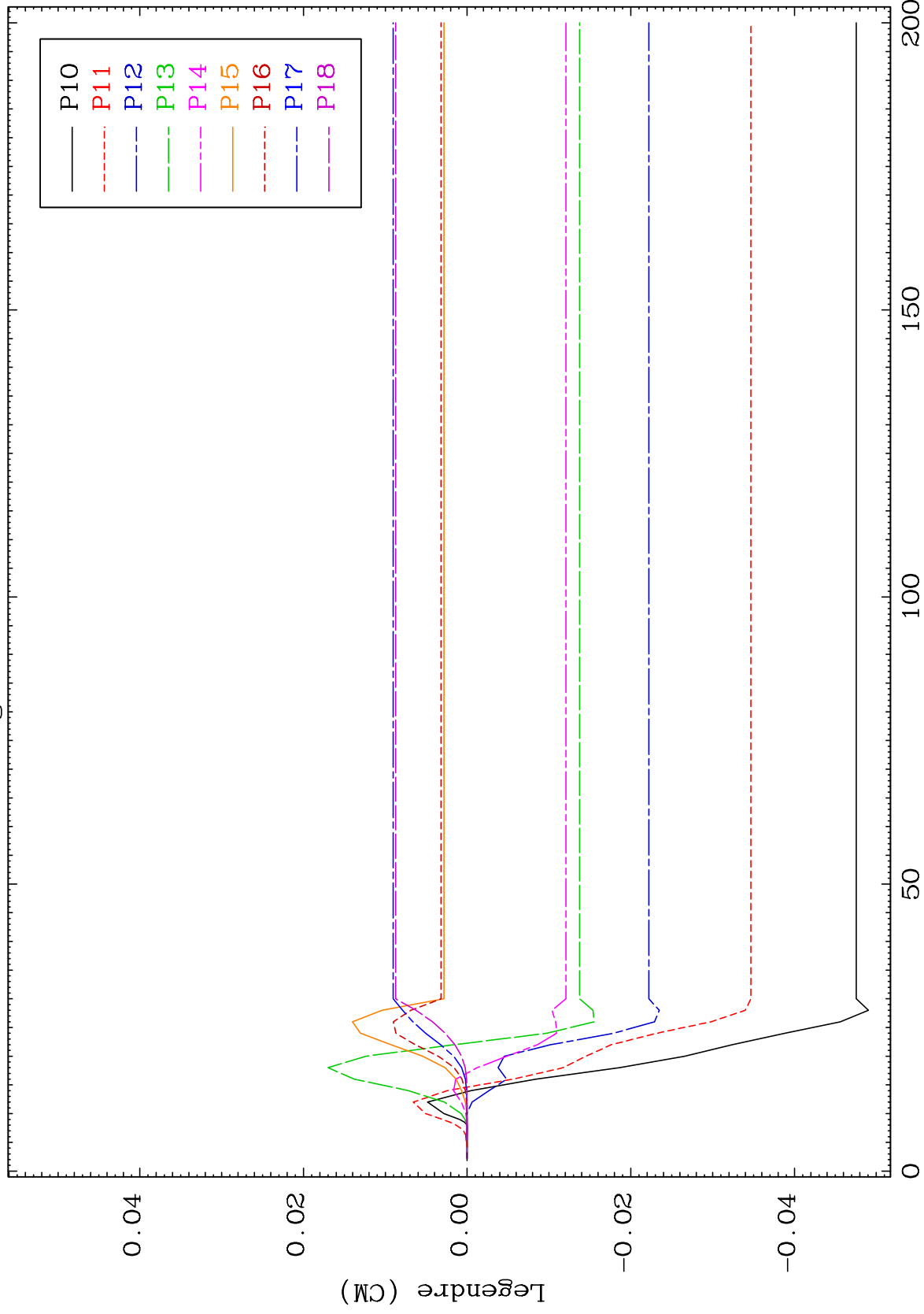
45-Rh-109



MAT 4543

568.2 keV (n, n') Level
Legendre Coefficients

45-Rh-109



56

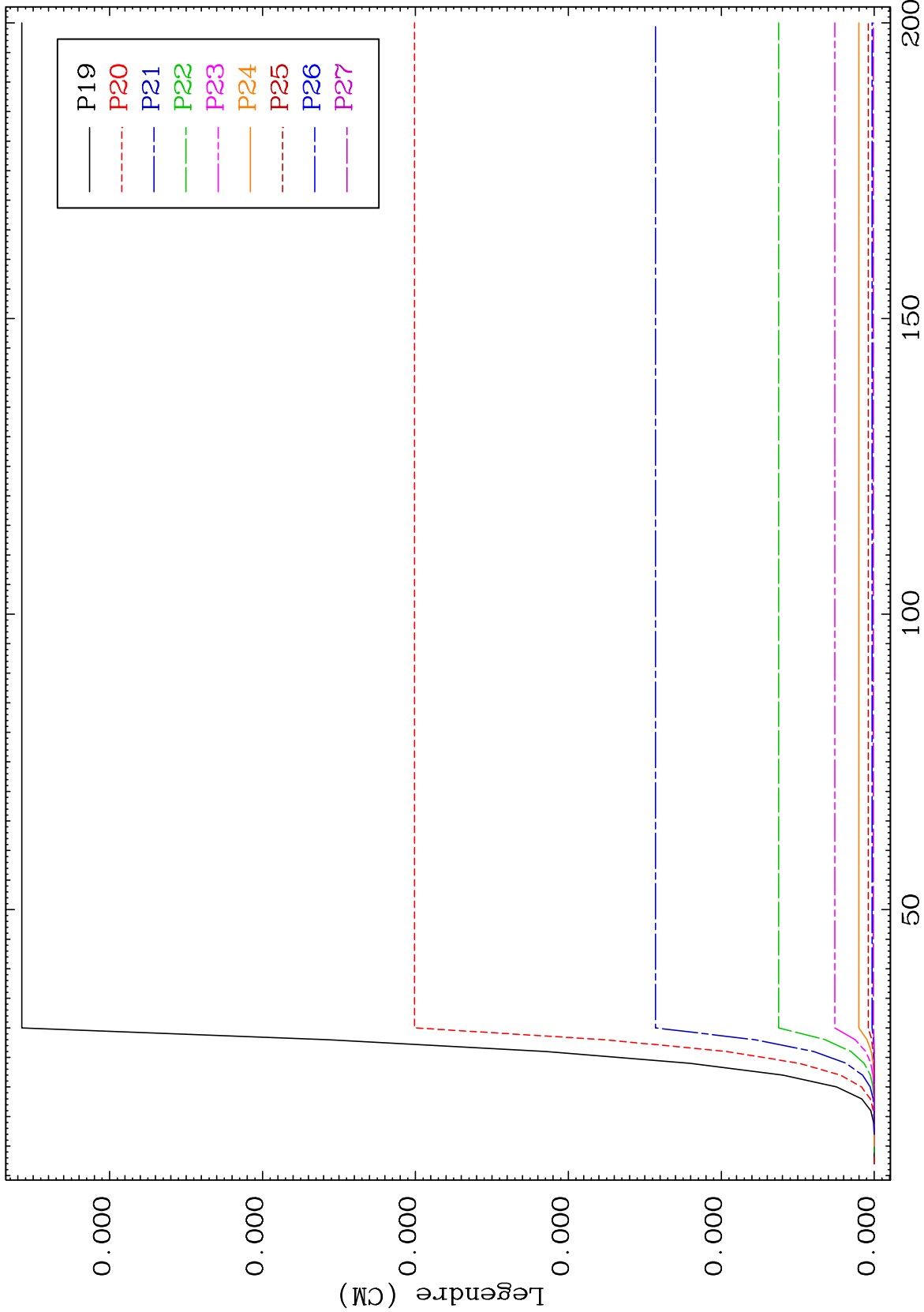
Incident Energy (MeV)

45-Rh-109

MAT 4543

568.2 keV (n, n') Level Legendre Coefficients

45-Rh-109



57

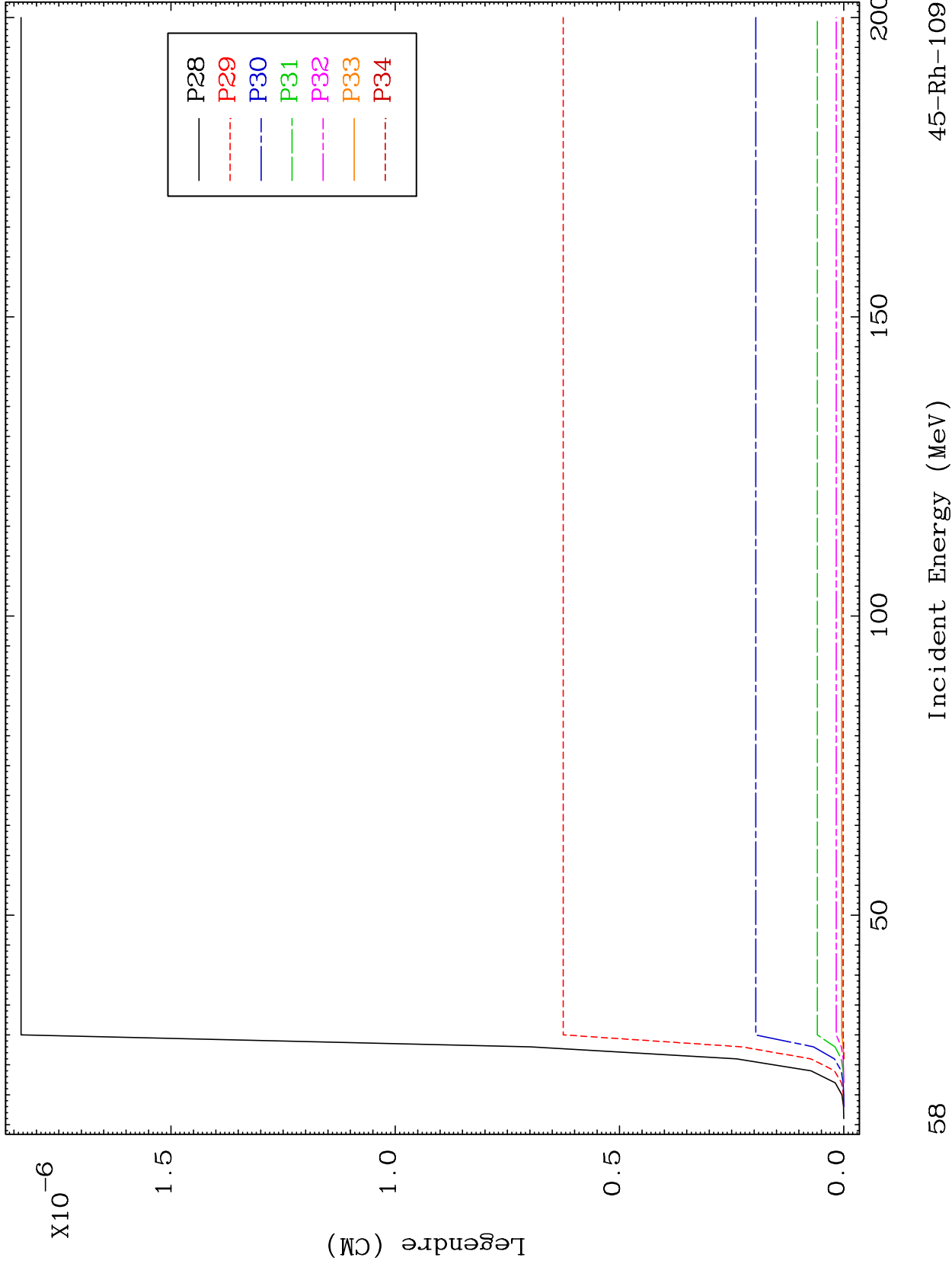
Incident Energy (MeV)

45-Rh-109

MAT 4543

568.2 keV (n,n') Level
Legendre Coefficients

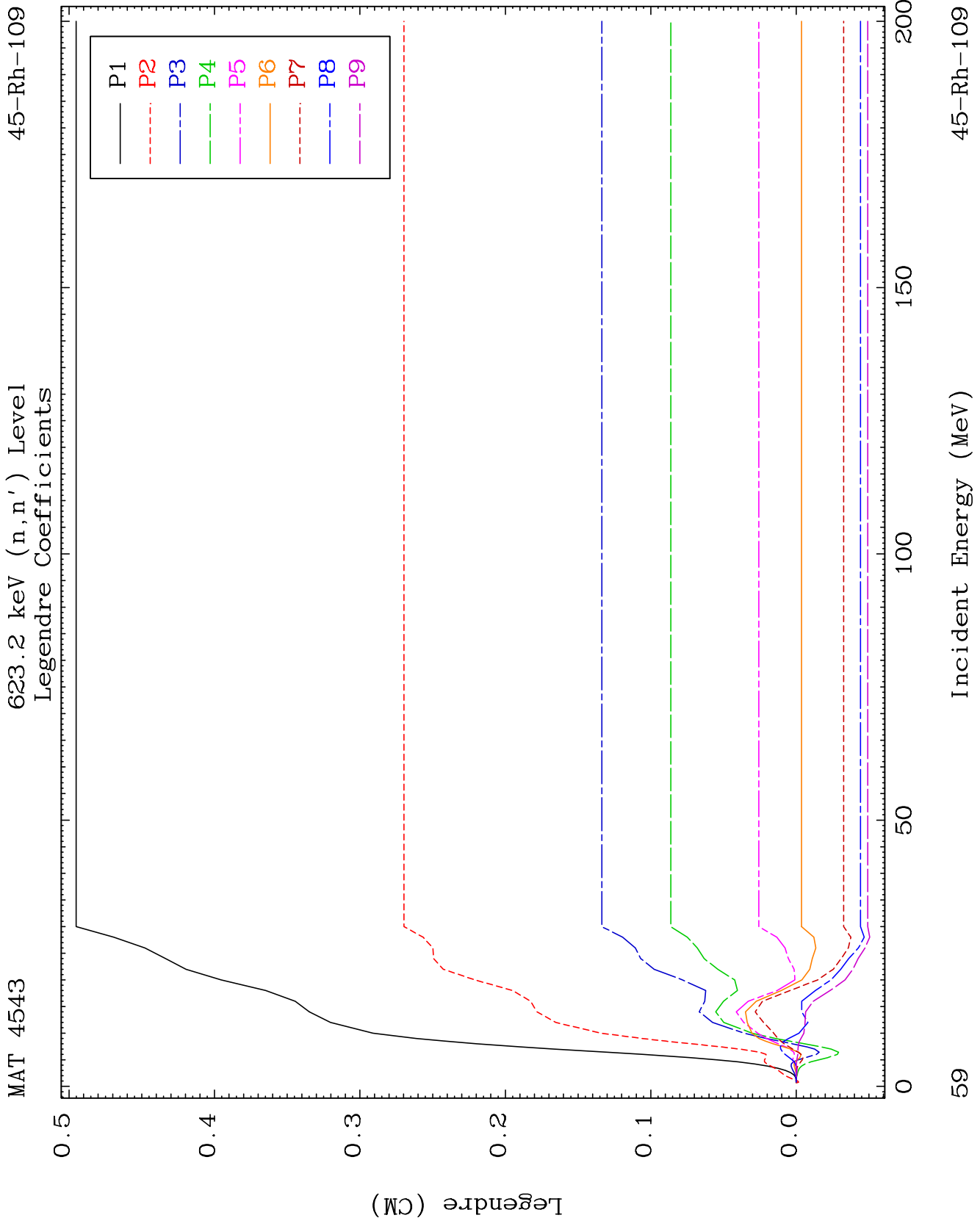
45-Rh-109



58

Incident Energy (MeV)

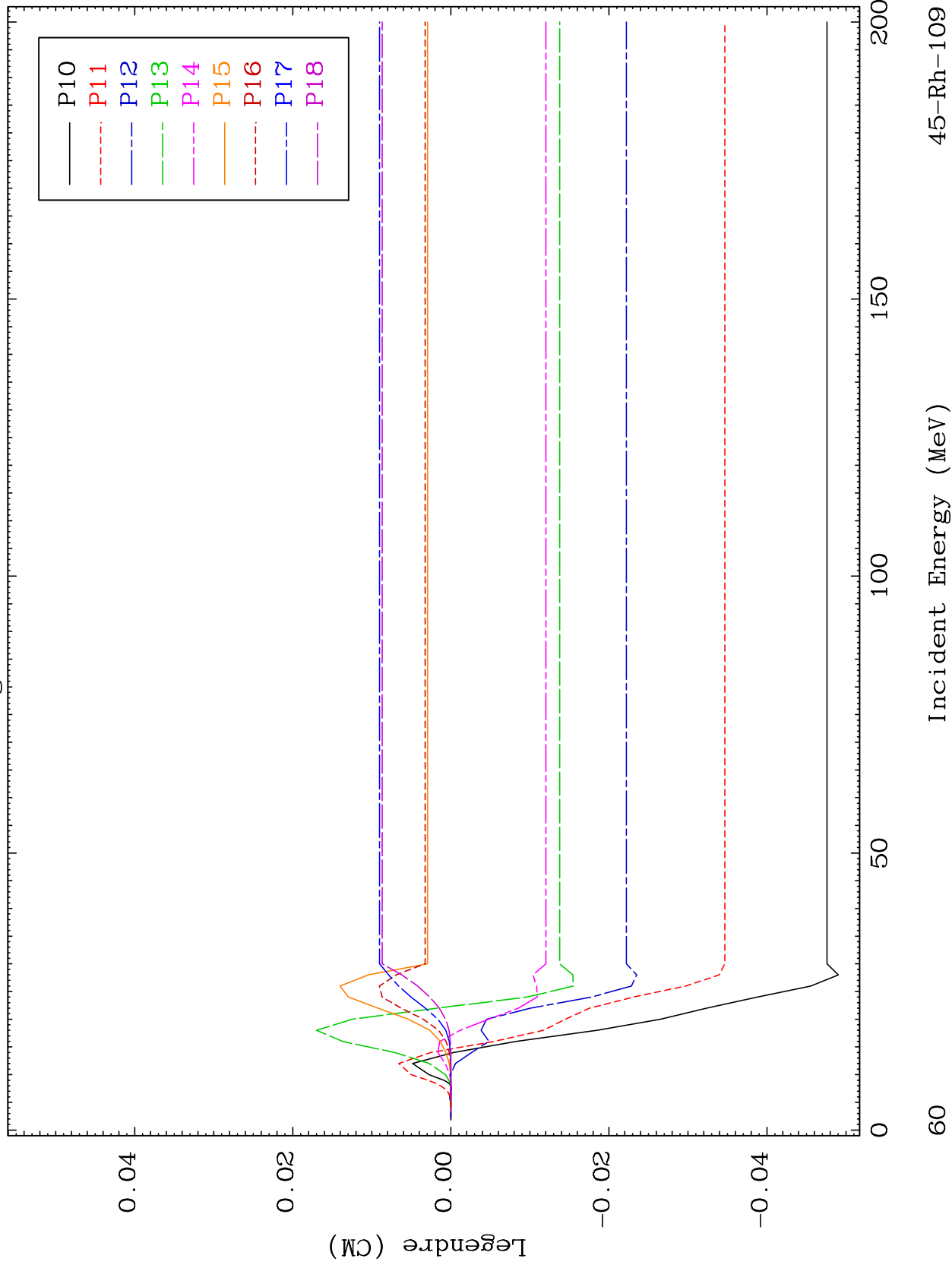
45-Rh-109



MAT 4543

623.2 keV (n,n') Level
Legendre Coefficients

45-Rh-109



45-Rh-109

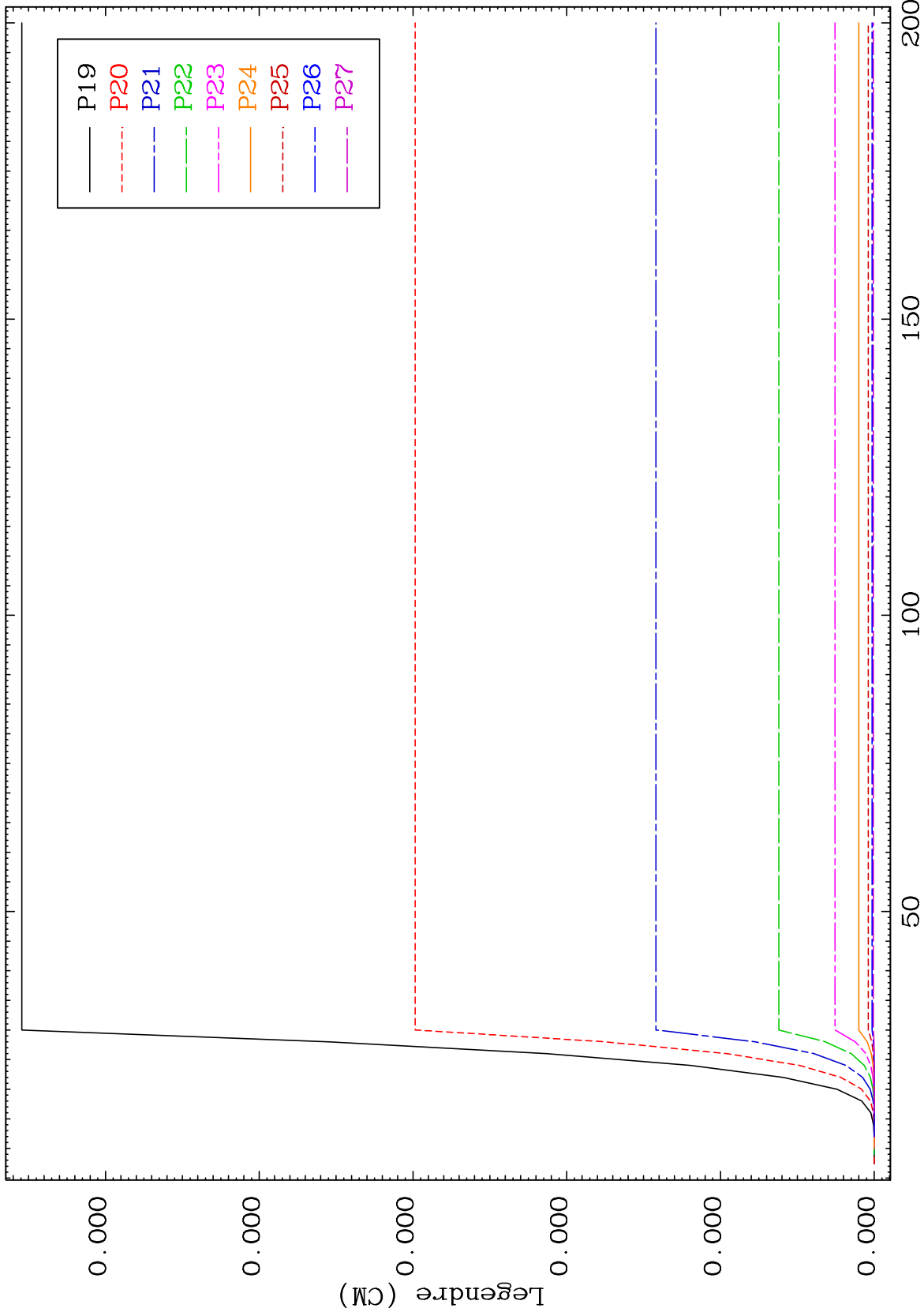
Incident Energy (MeV)

60

MAT 4543

623.2 keV (n,n') Level
Legendre Coefficients

45-Rh-109



61

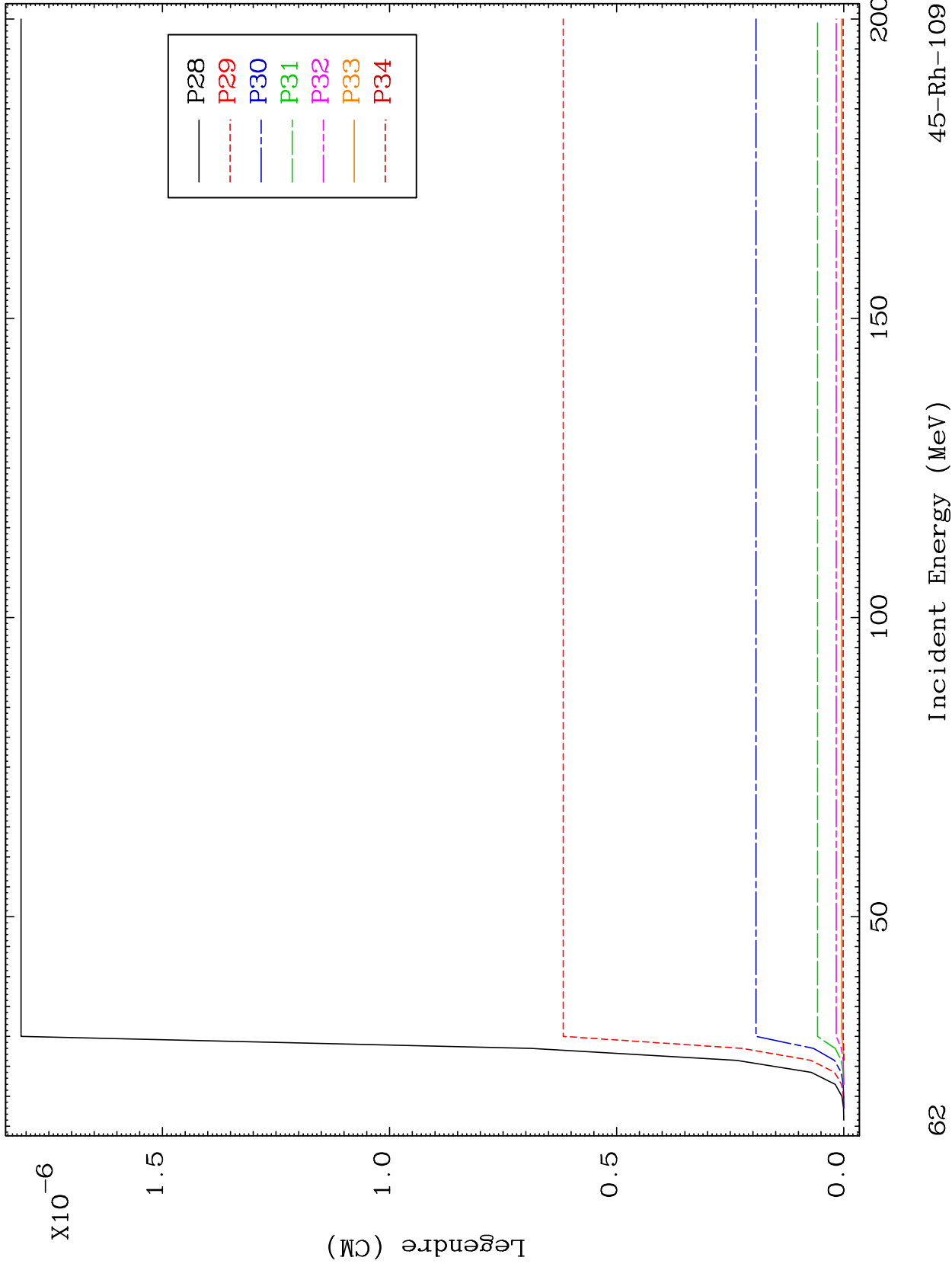
Incident Energy (MeV)

45-Rh-109

MAT 4543

623.2 keV (n, n') Level
Legendre Coefficients

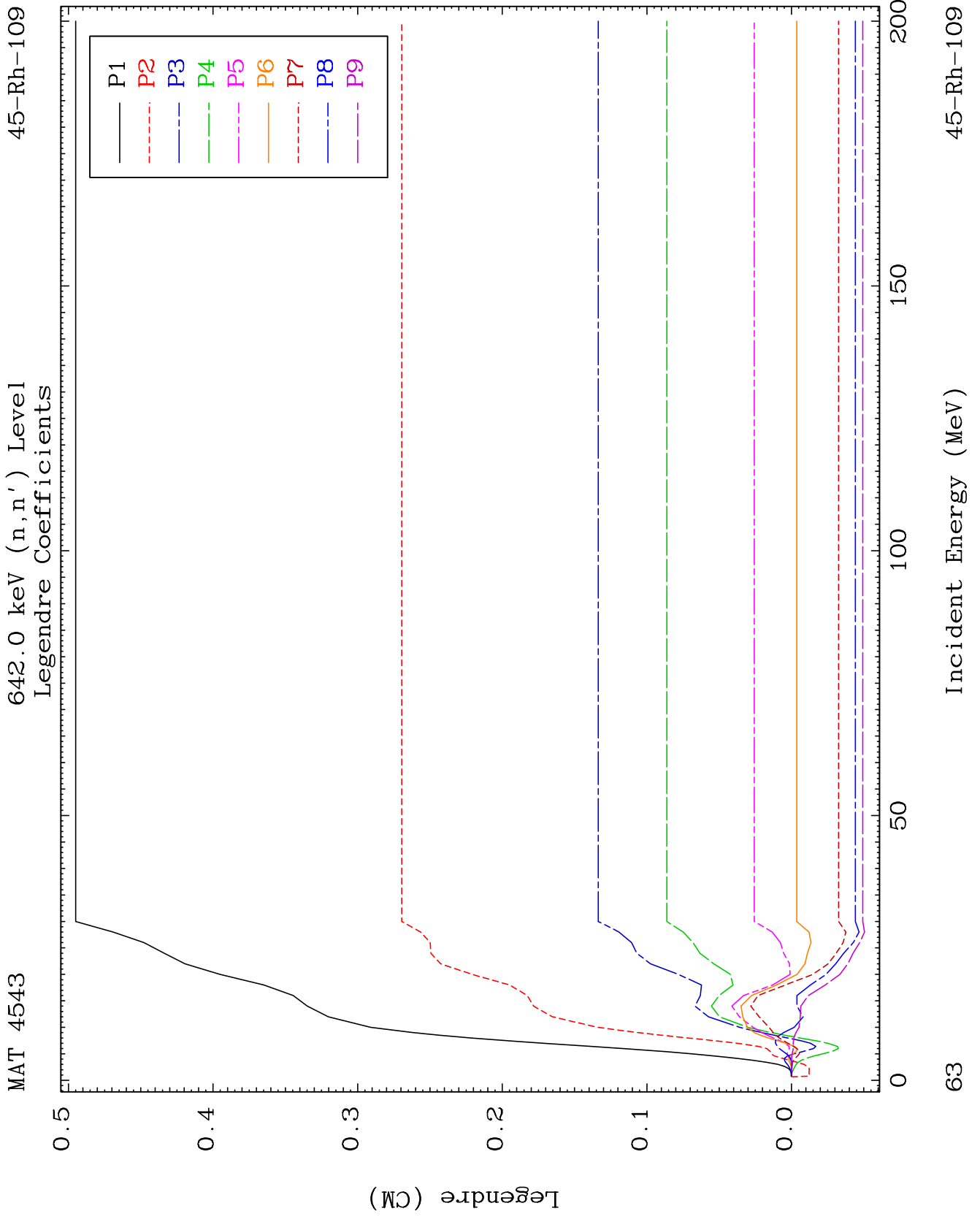
45-Rh-109



62

Incident Energy (MeV)

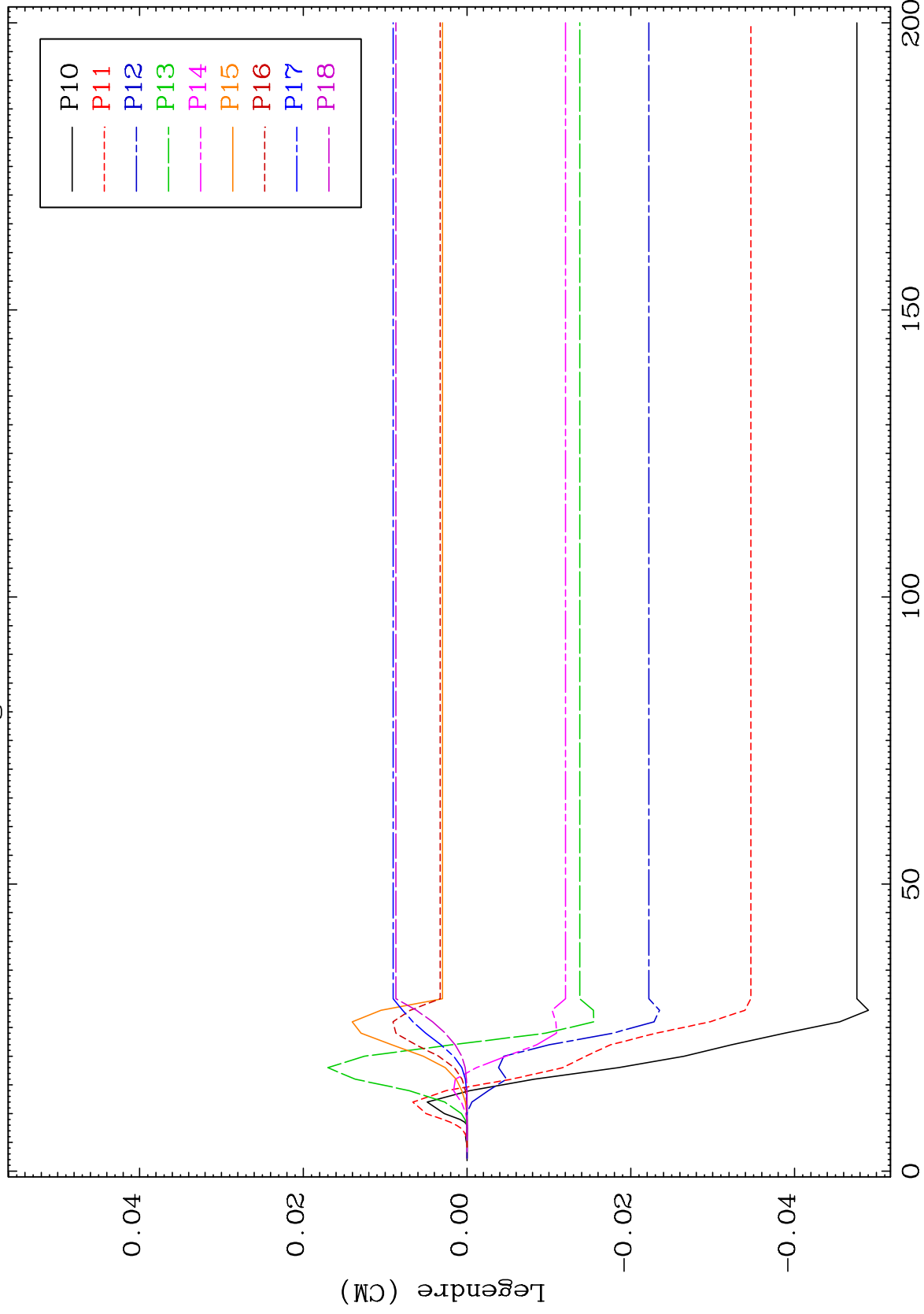
45-Rh-109



MAT 4543

642.0 keV (n,n') Level
Legendre Coefficients

45-Rh-109



64

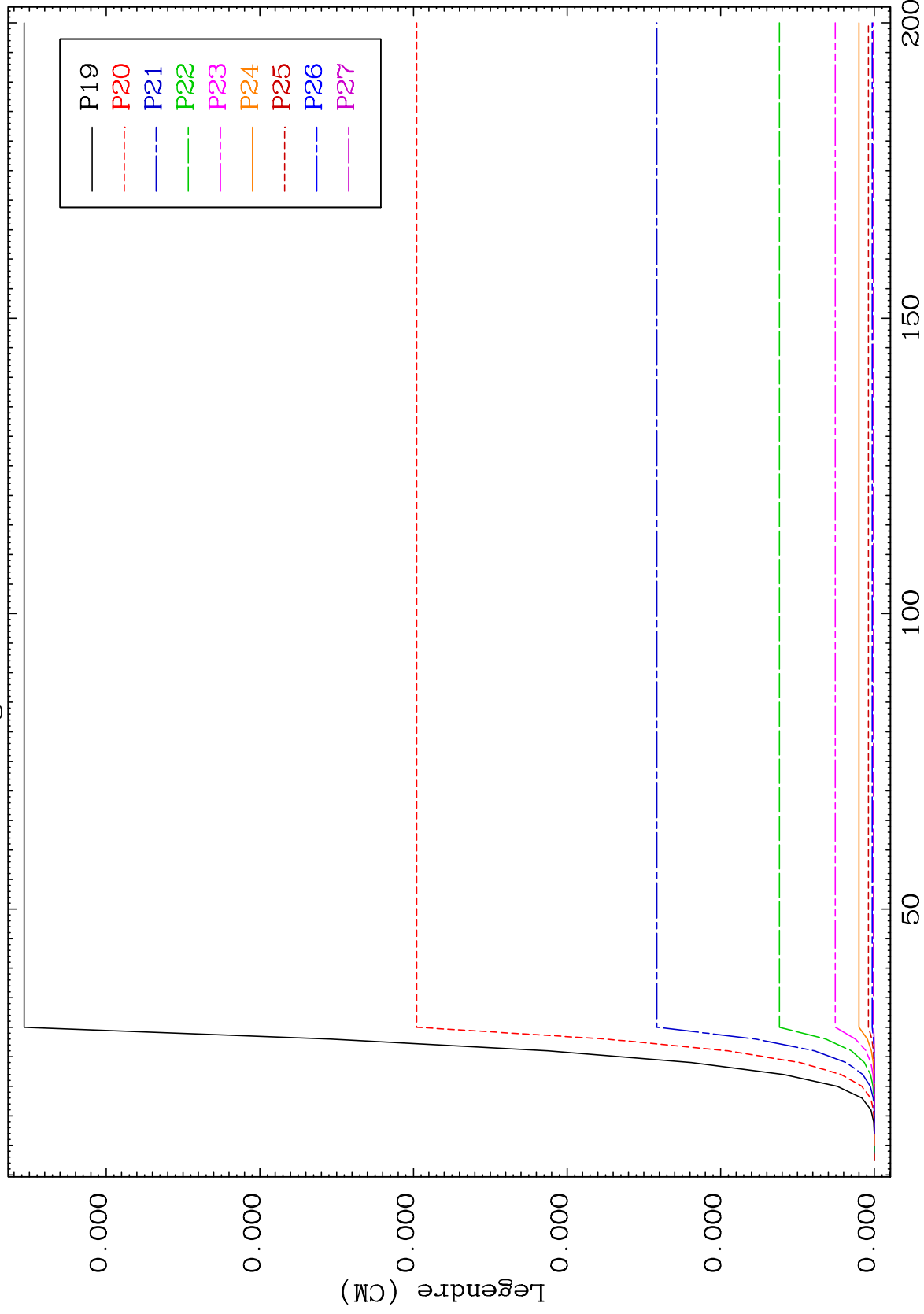
Incident Energy (MeV)

45-Rh-109

MAT 4543

642.0 keV (n, n') Level
Legendre Coefficients

45-Rh-109



65

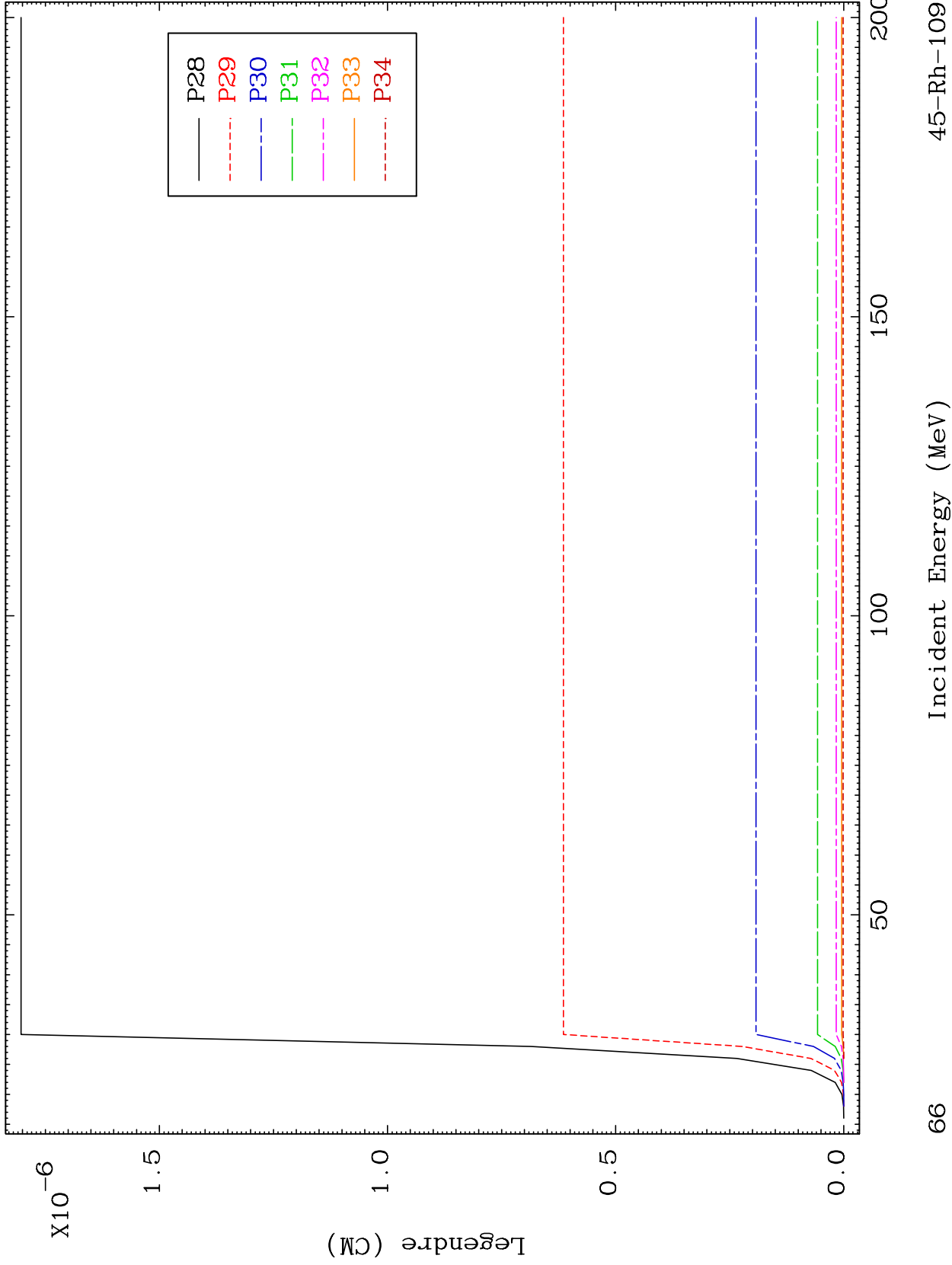
Incident Energy (MeV)

45-Rh-109

MAT 4543

642.0 keV (n, n') Level
Legendre Coefficients

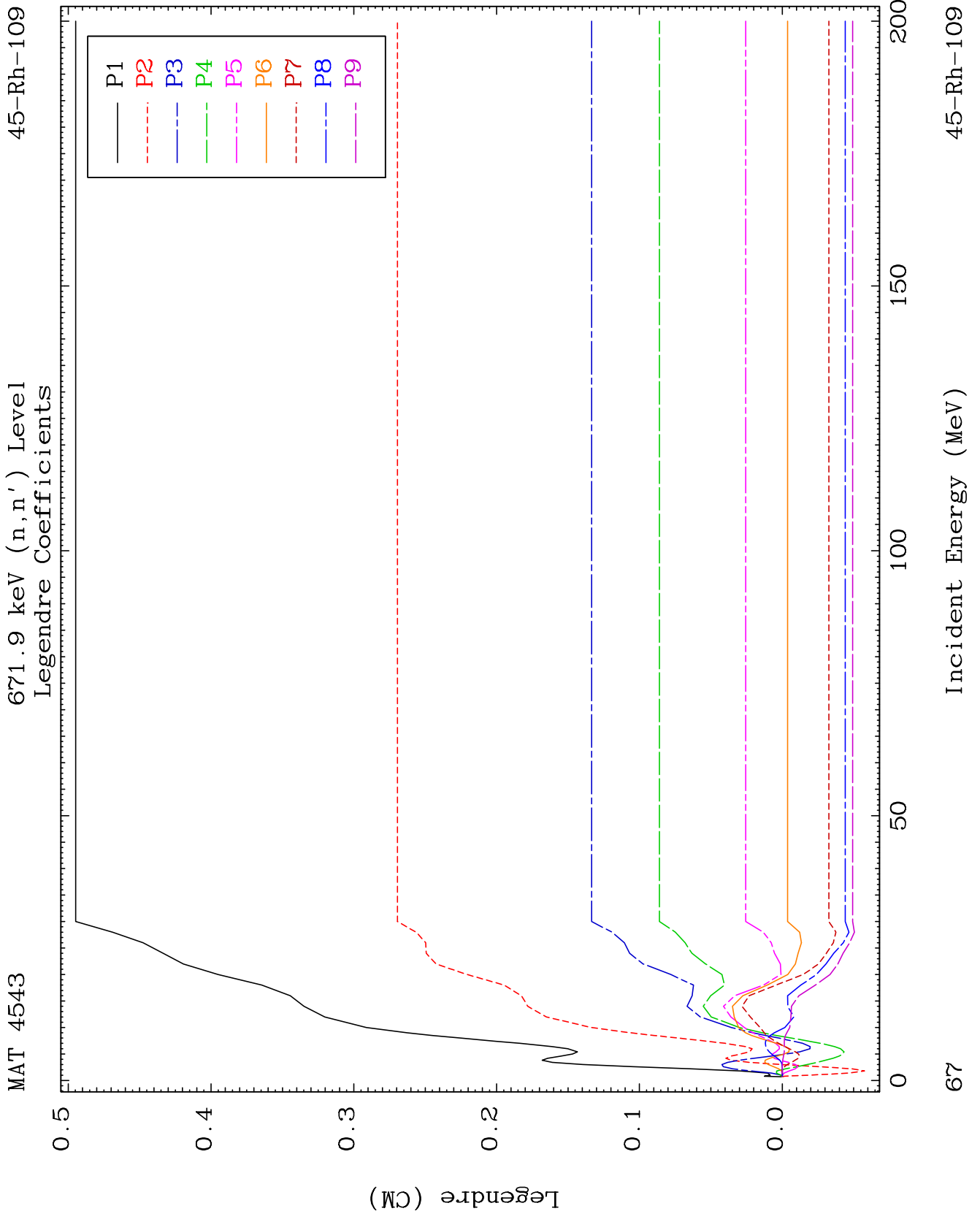
45-Rh-109



66

Incident Energy (MeV)

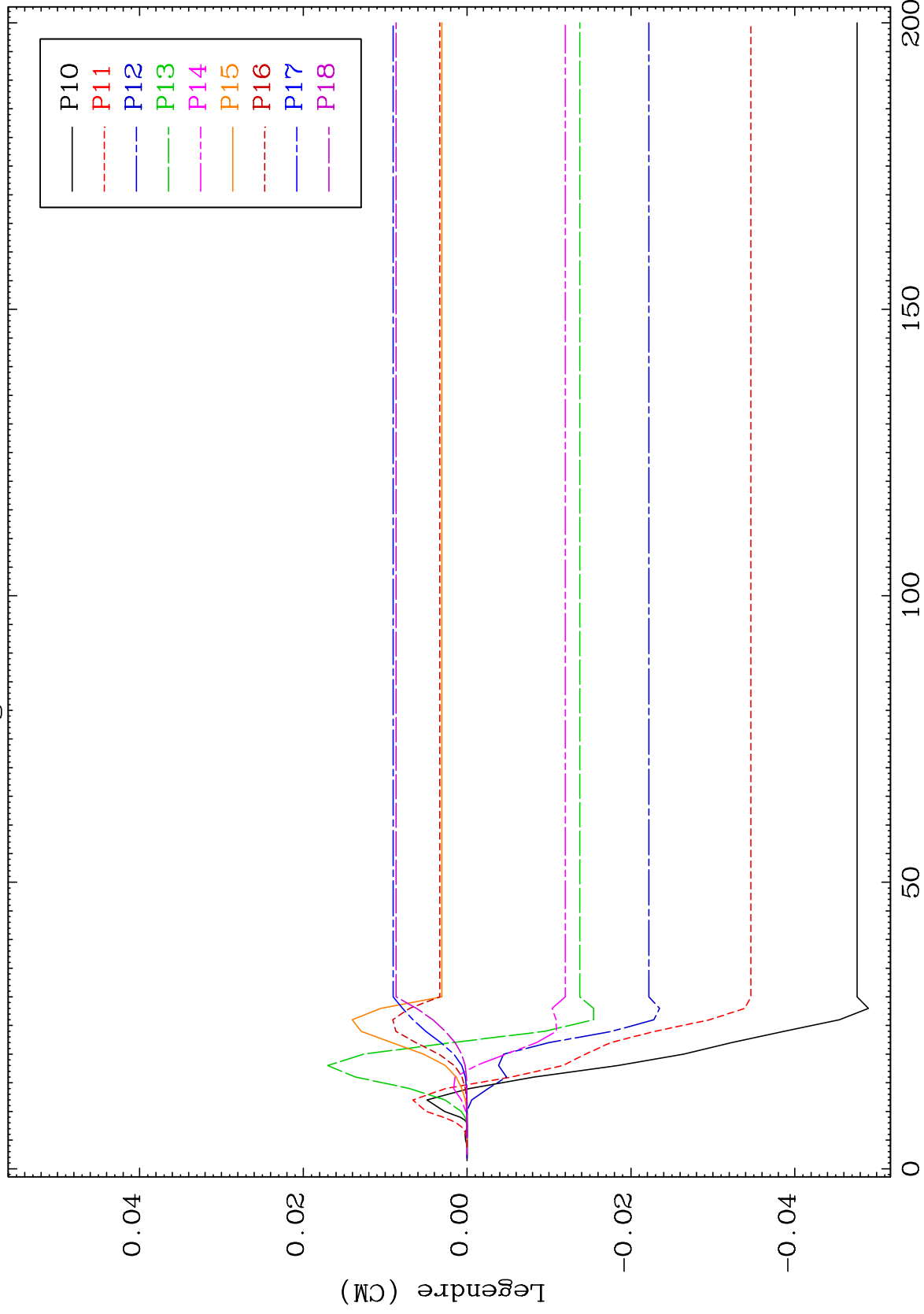
45-Rh-109



MAT 4543

671.9 keV (n,n') Level
Legendre Coefficients

45-Rh-109



68

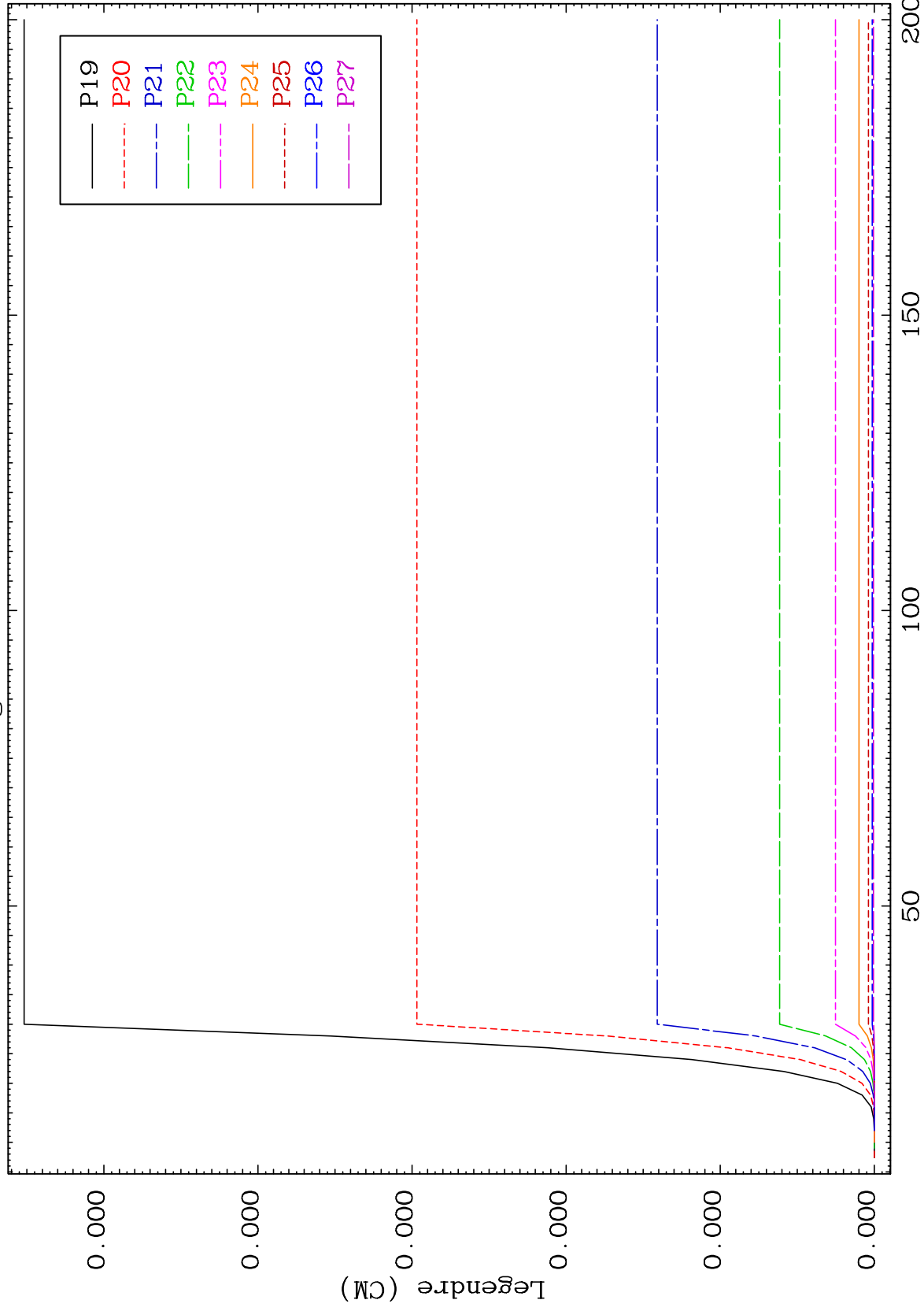
Incident Energy (MeV)

45-Rh-109

MAT 4543

671.9 keV (n,n') Level
Legendre Coefficients

45-Rh-109



69

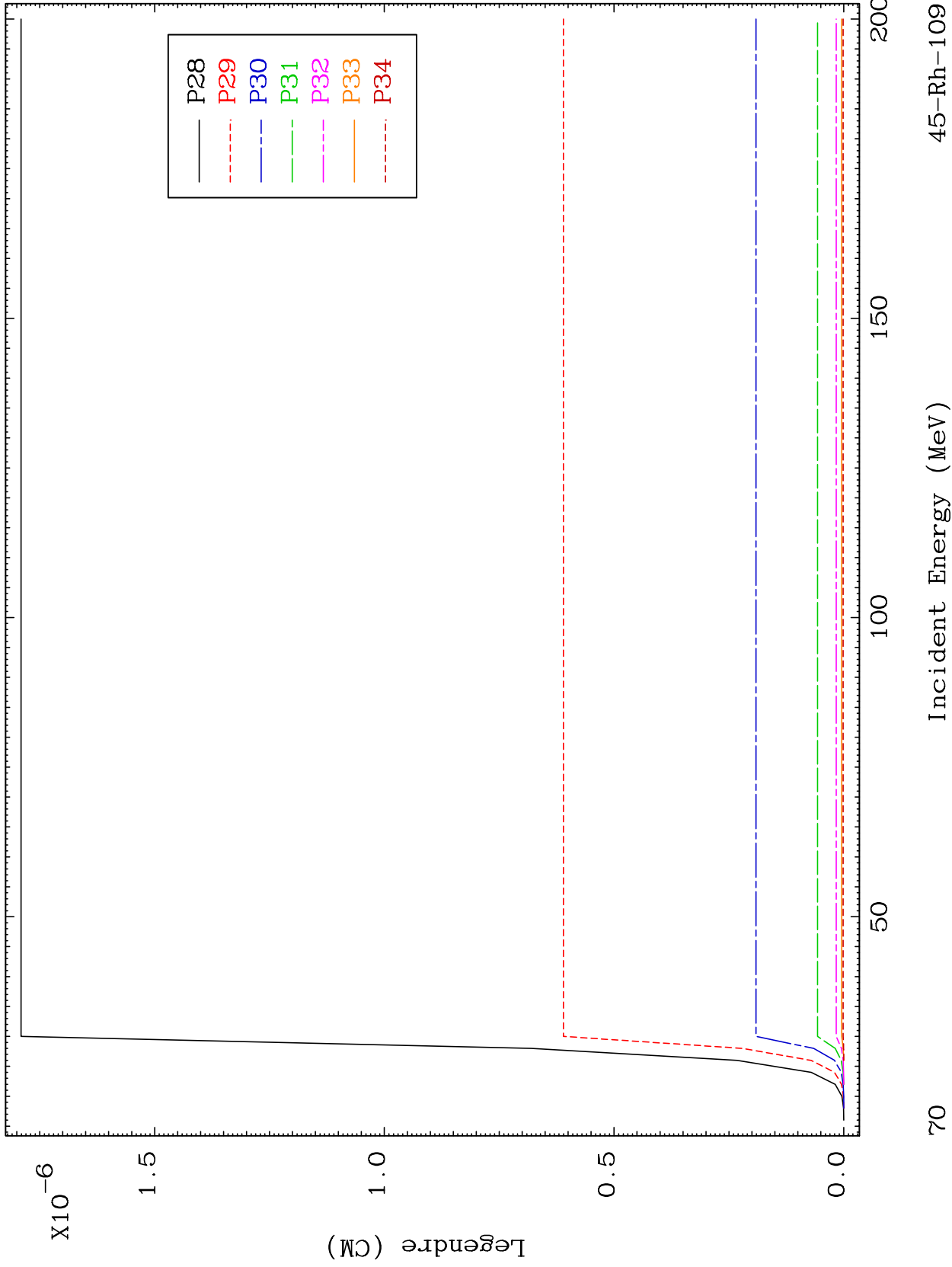
Incident Energy (MeV)

45-Rh-109

MAT 4543

671.9 keV (n, n') Level
Legendre Coefficients

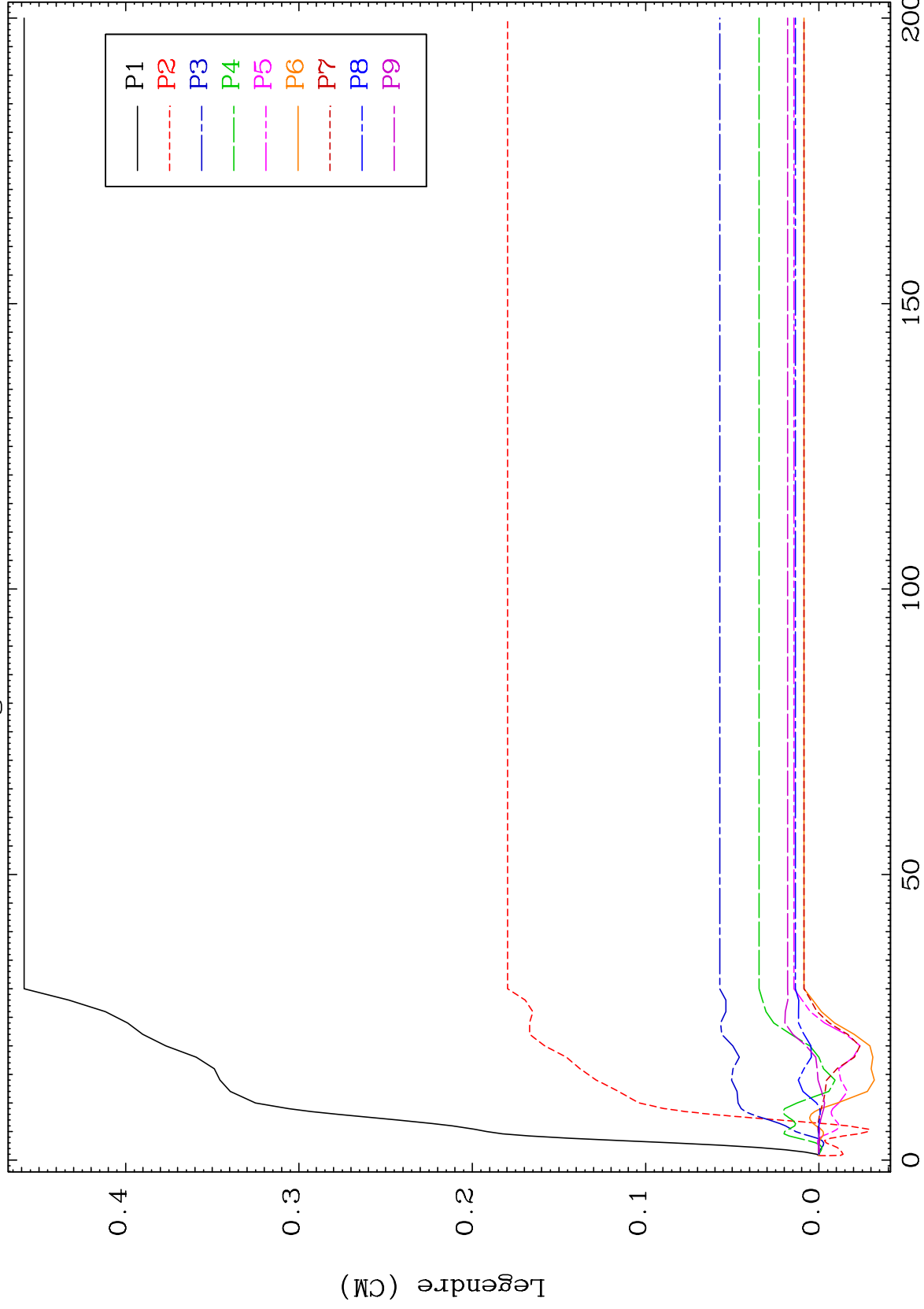
45-Rh-109



MAT 4543

740.9 keV (n, n') Level
Legendre Coefficients

45-Rh-109



71

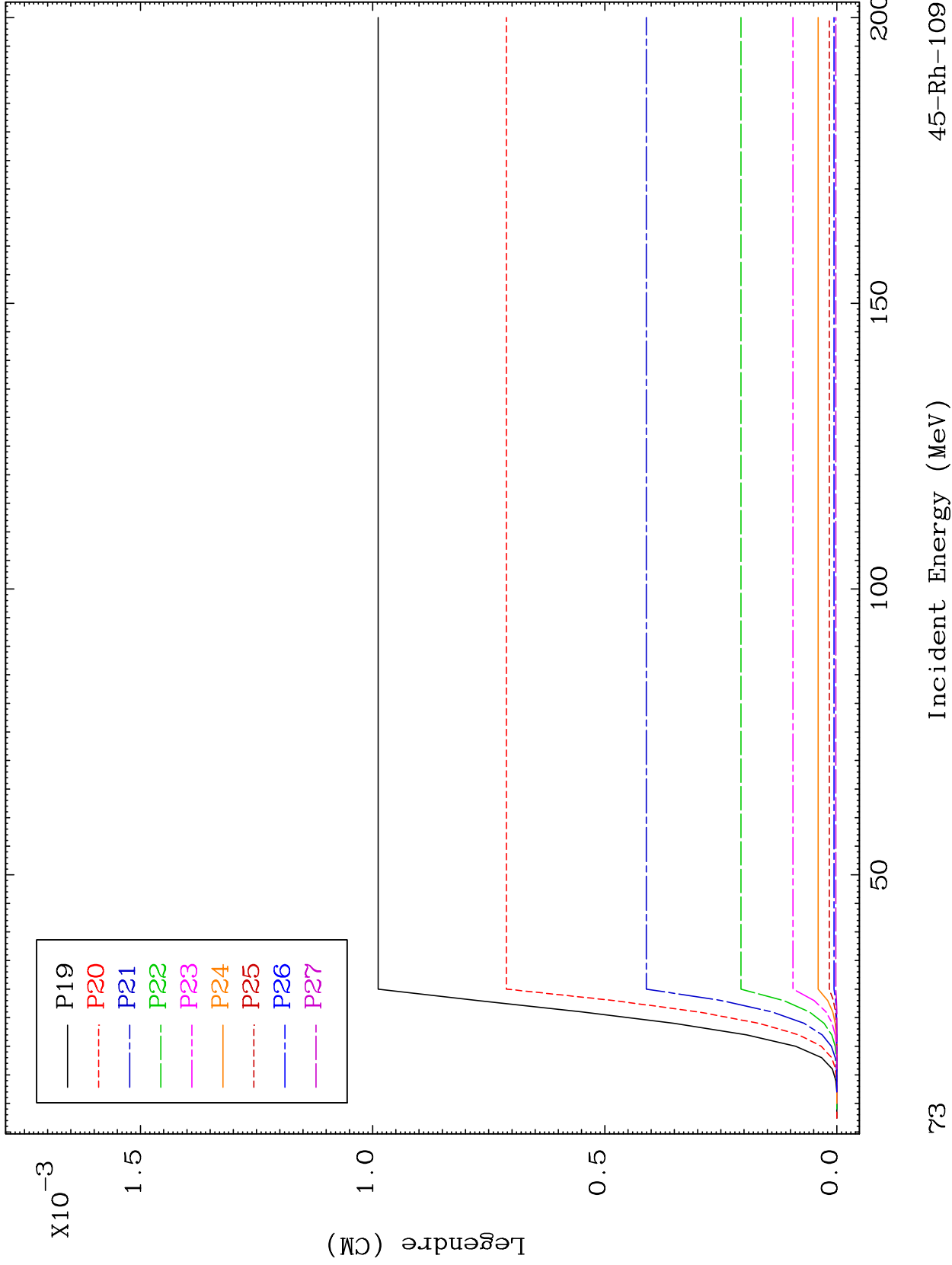
Incident Energy (MeV)

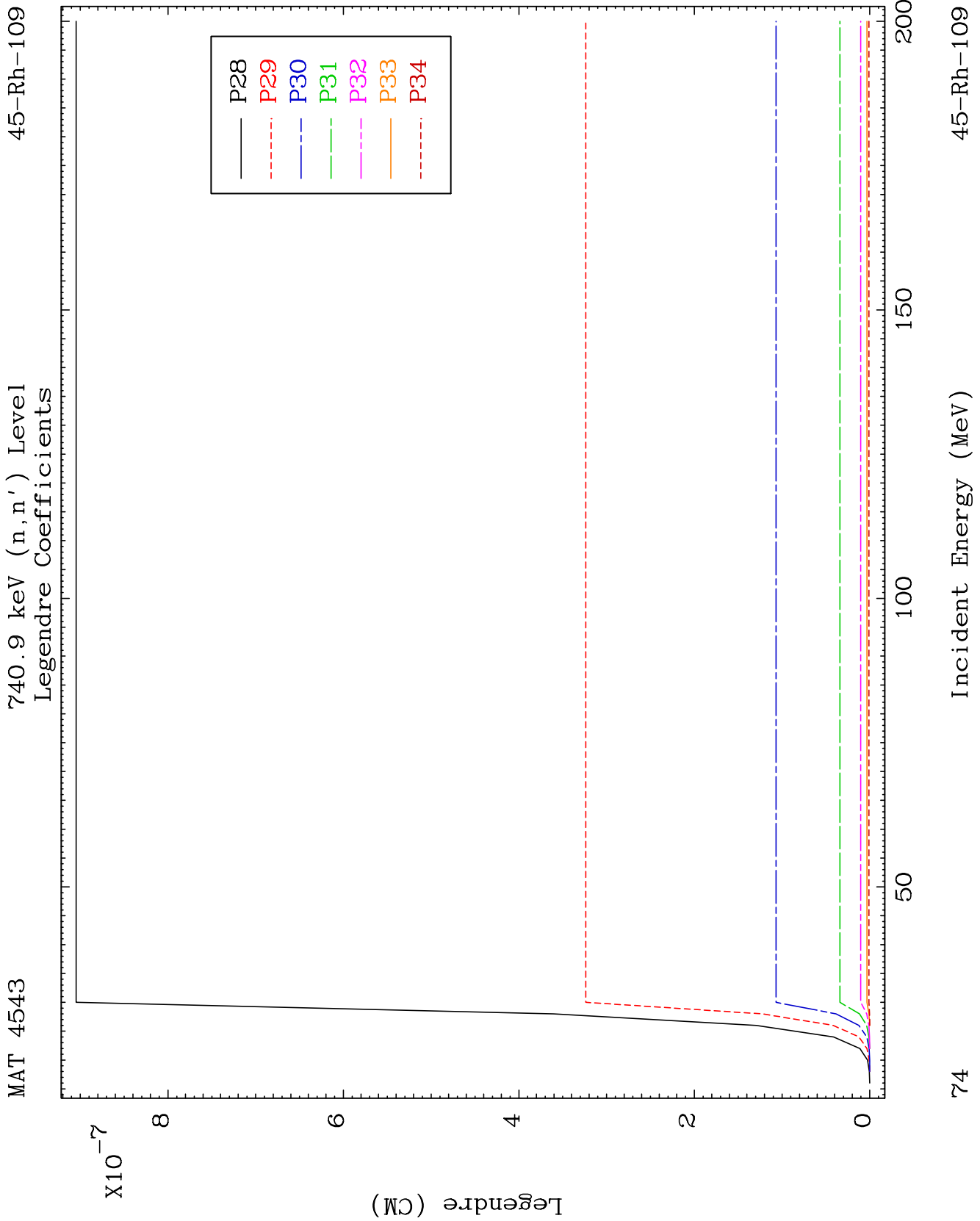
45-Rh-109

MAT 4543

740.9 keV (n,n') Level
Legendre Coefficients

45-Rh-109

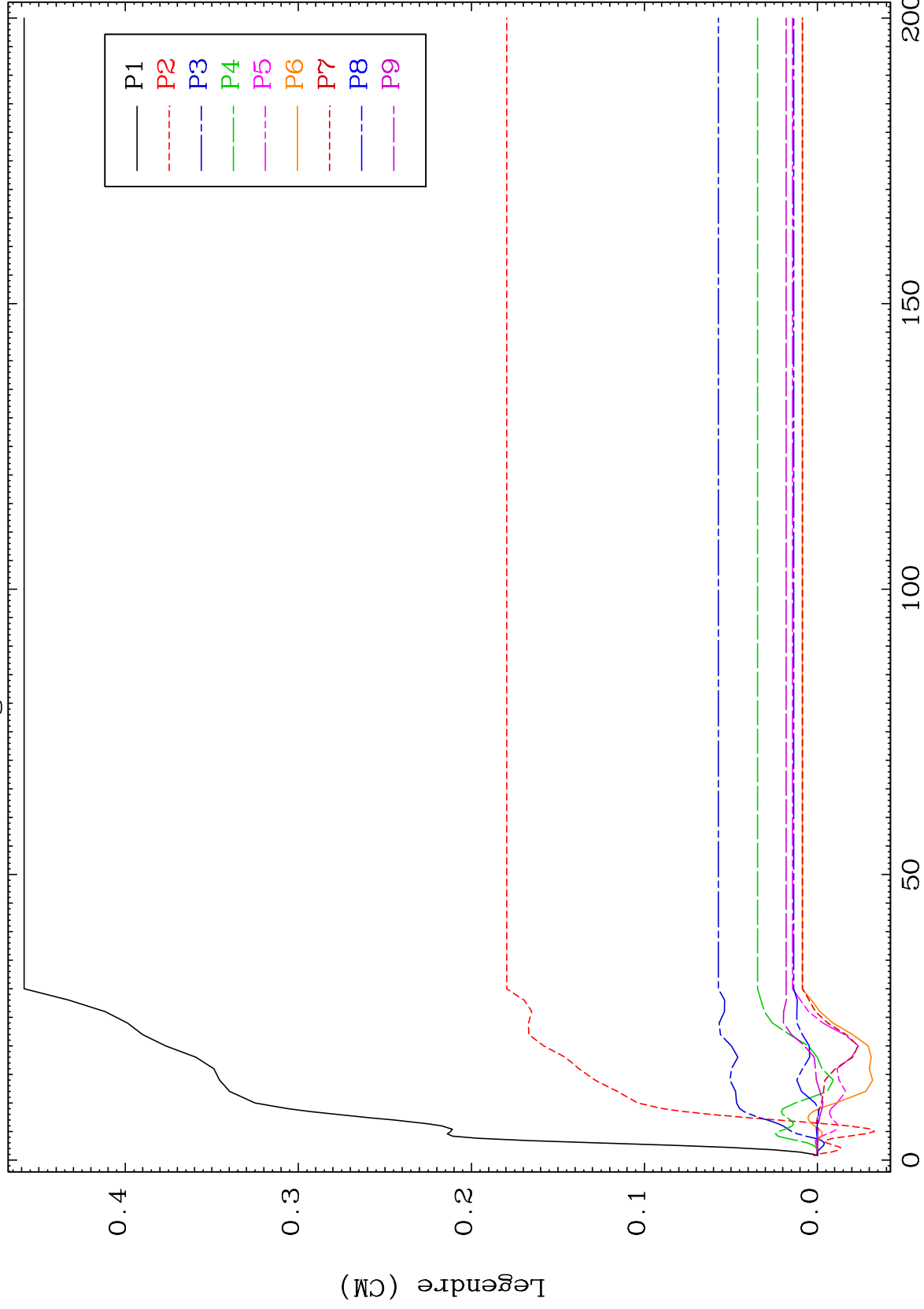




MAT 4543

745.5 keV (n, n') Level
Legendre Coefficients

45-Rh-109



45-Rh-109

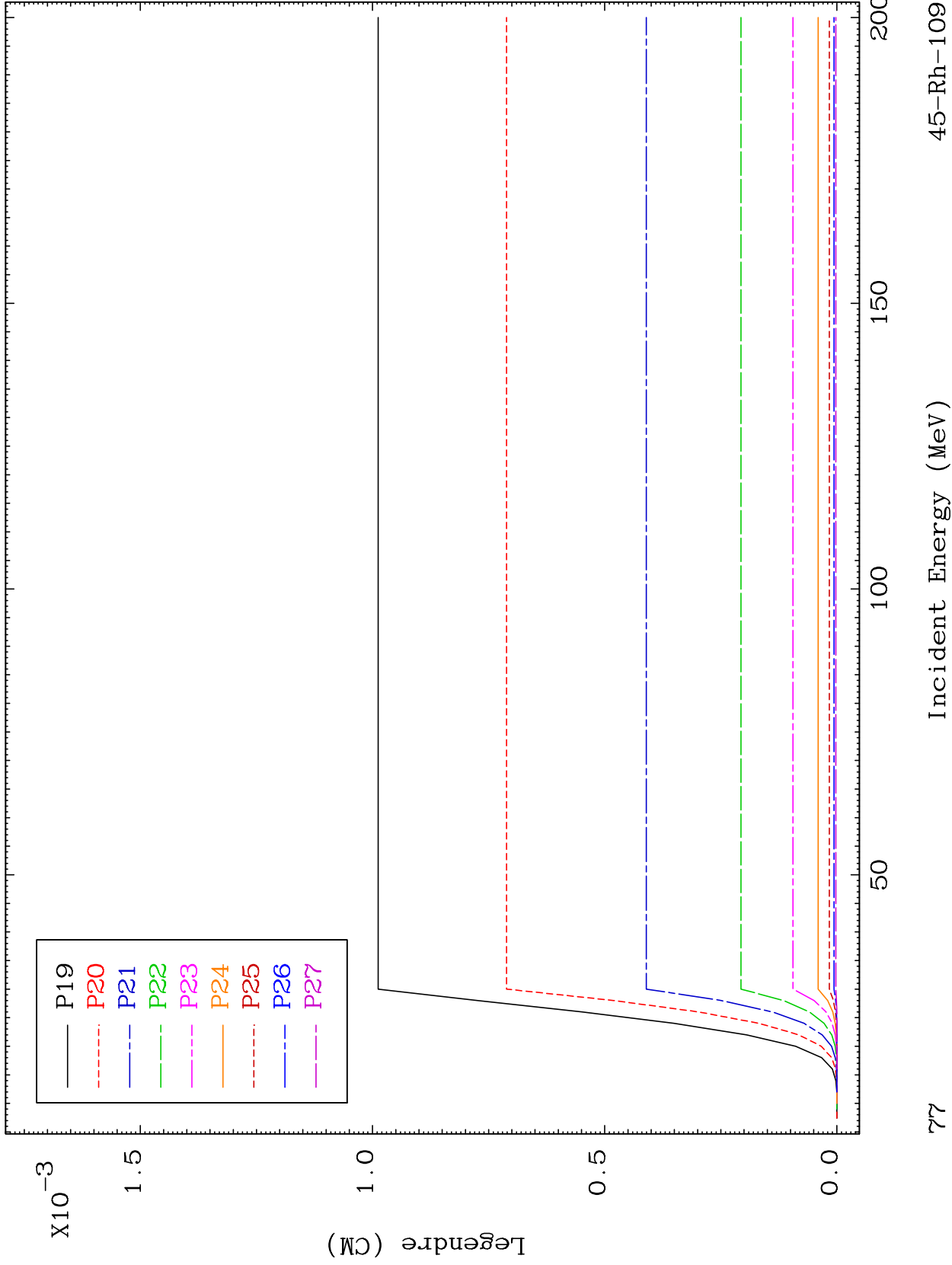
Incident Energy (MeV)

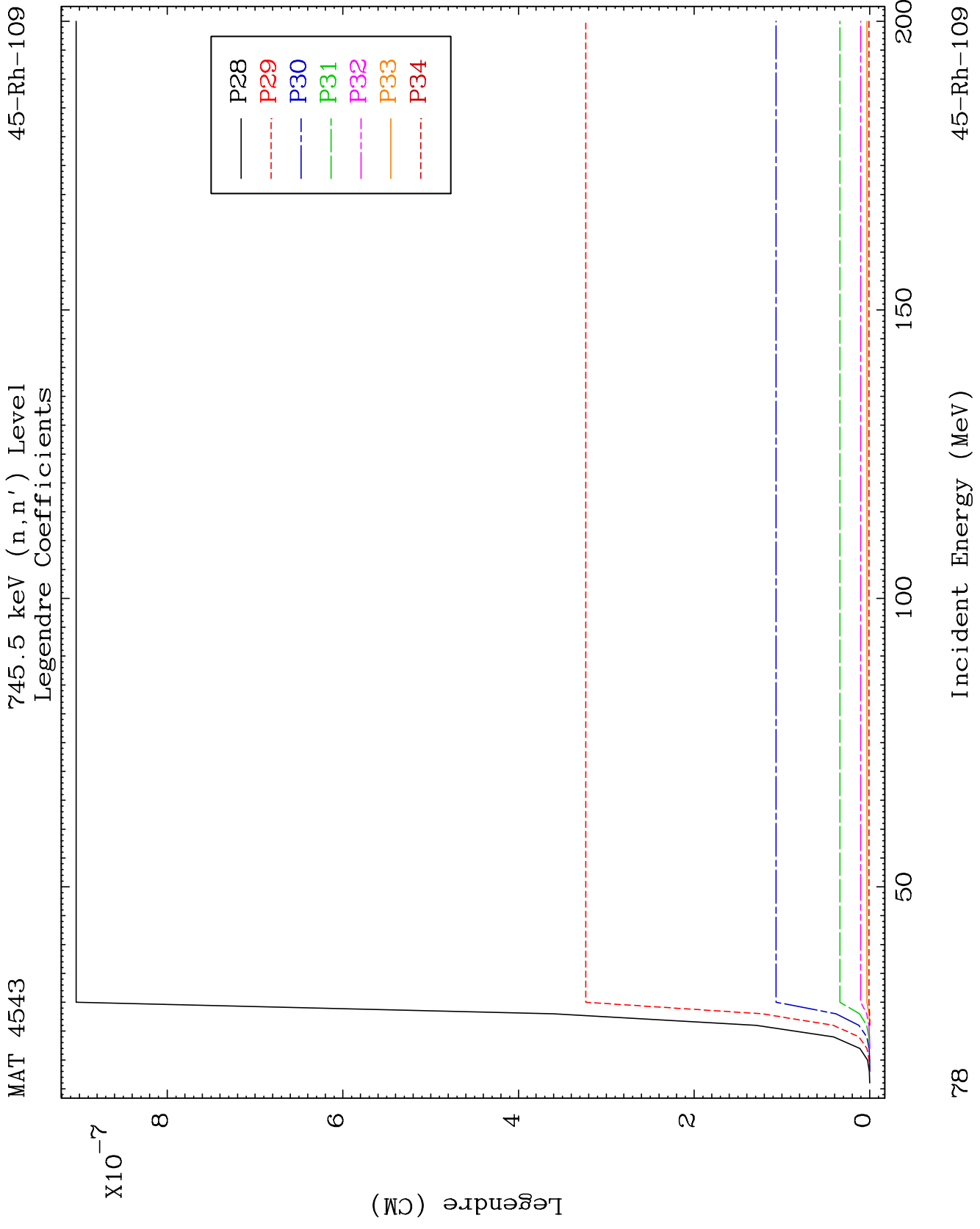
75

MAT 4543

745.5 keV (n,n') Level
Legendre Coefficients

45-Rh-109

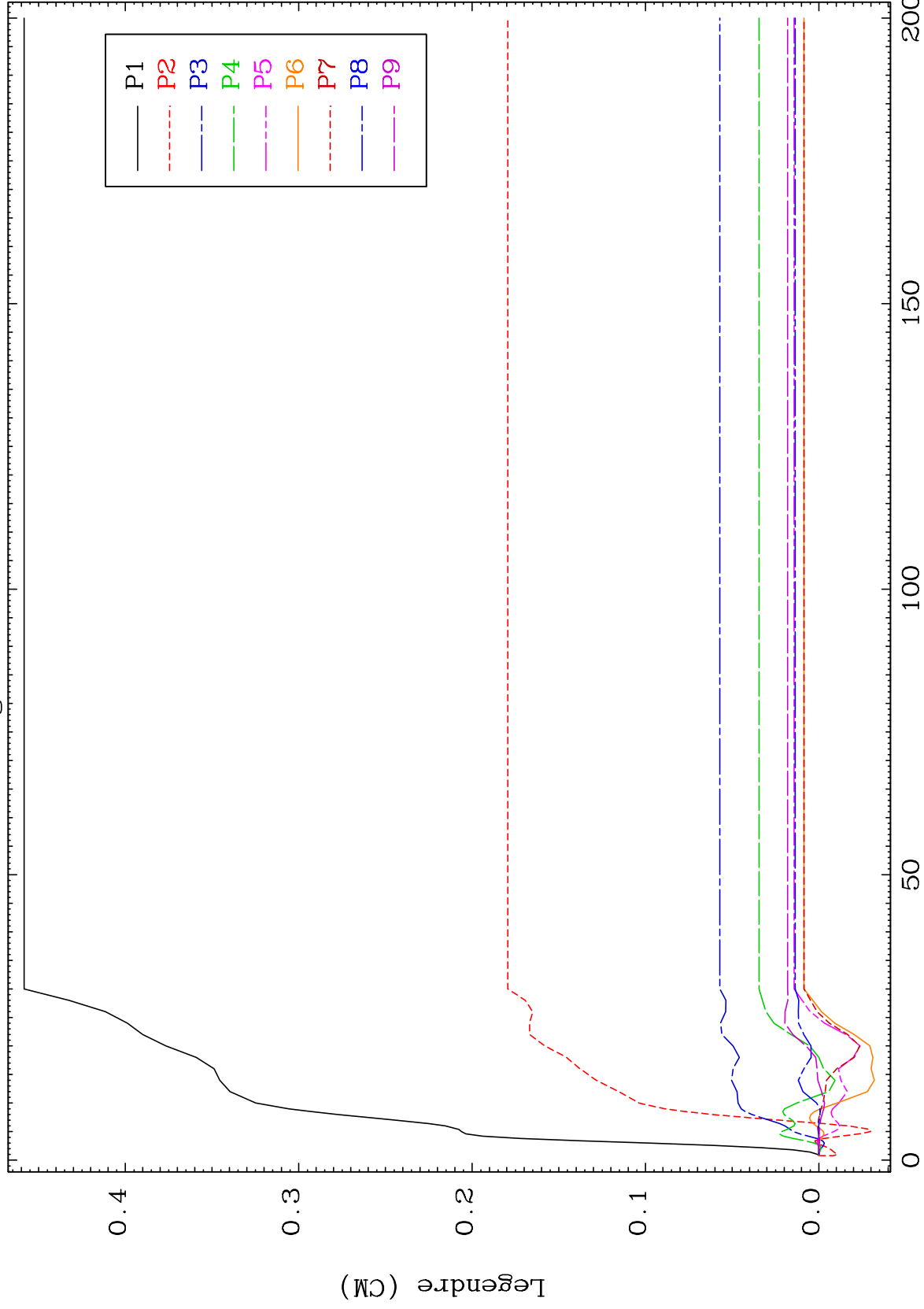




MAT 4543

767.8 keV (n, n') Level
Legendre Coefficients

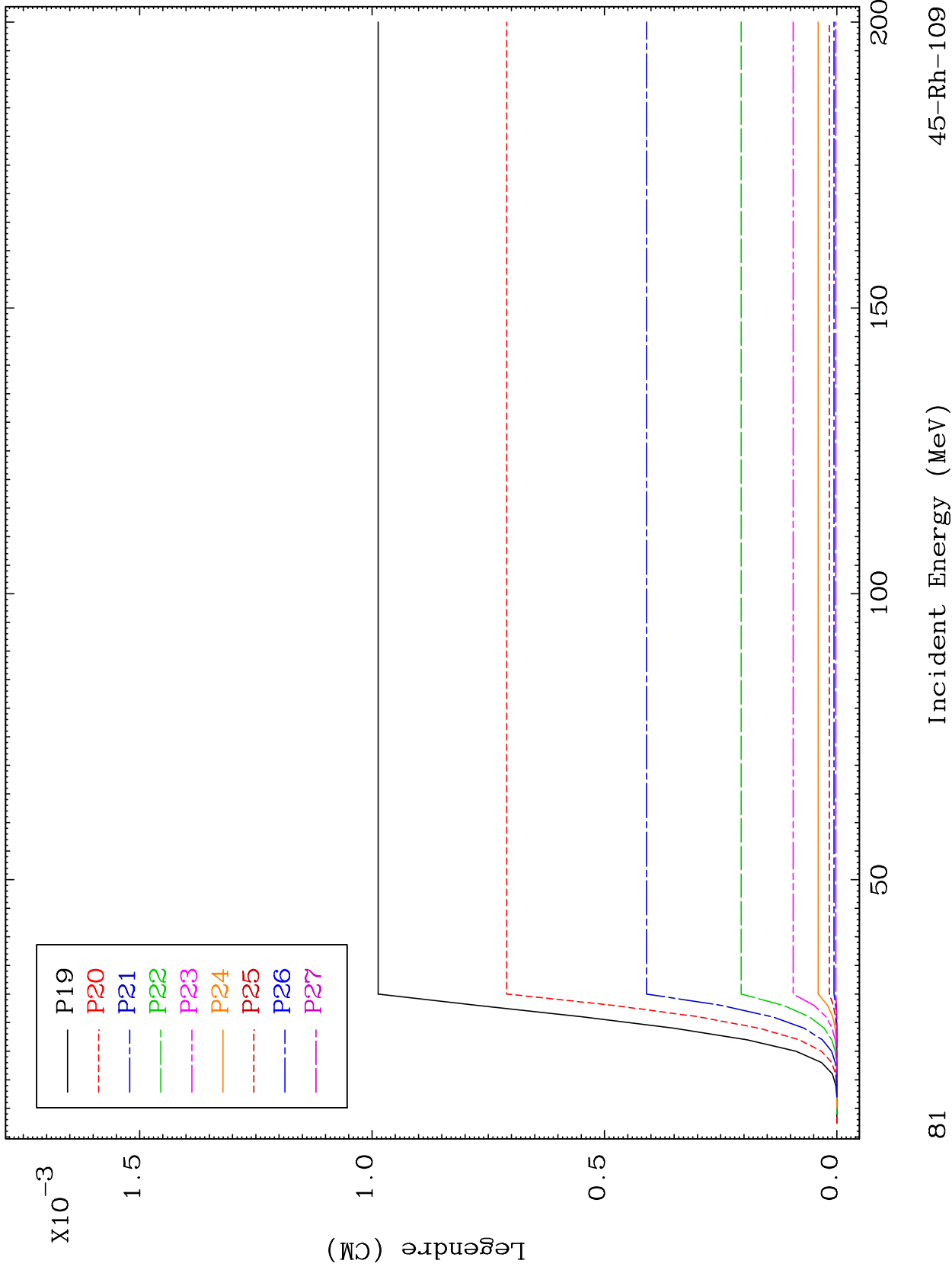
45-Rh-109

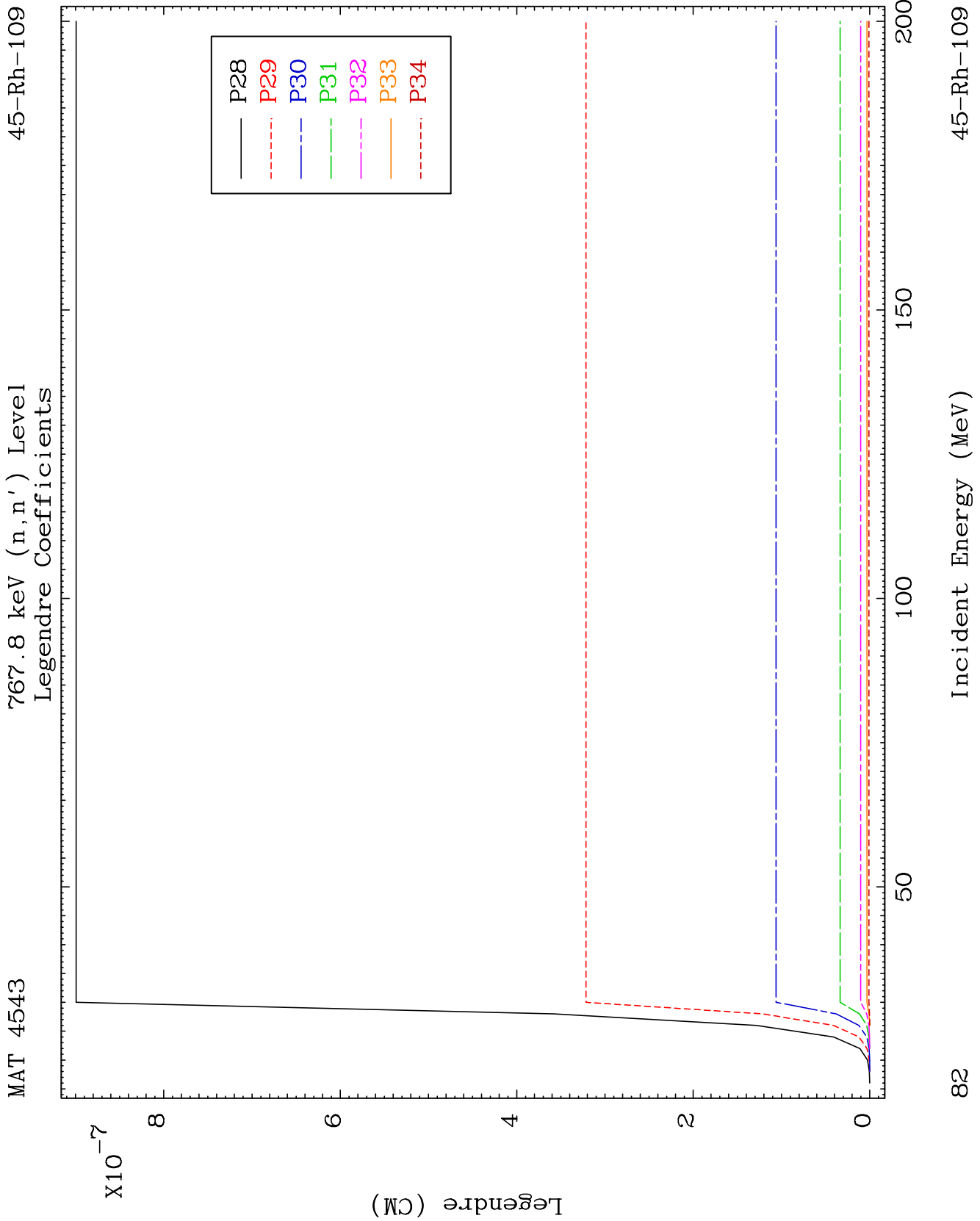


79

Incident Energy (MeV)

45-Rh-109

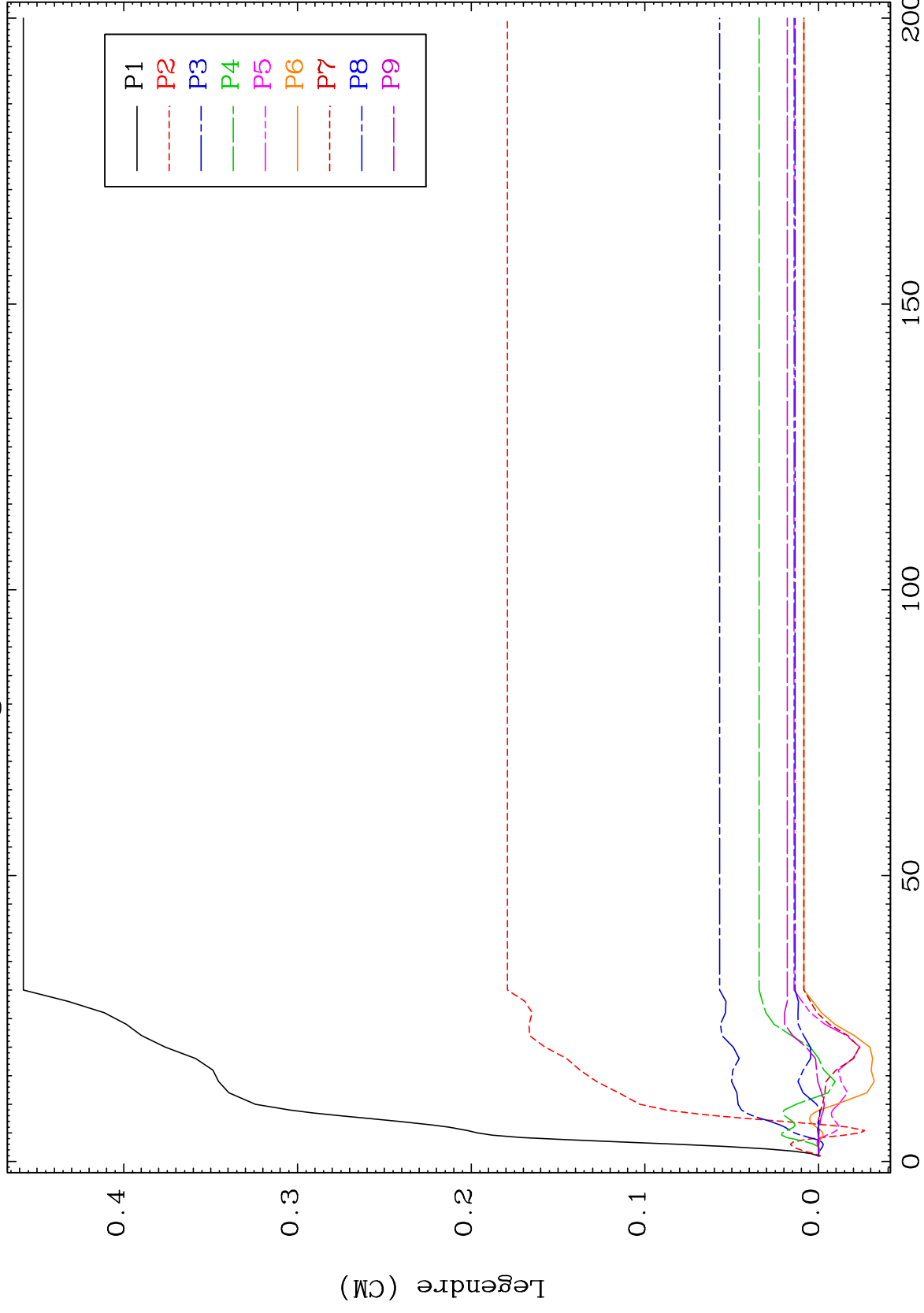




MAT 4543

856.1 keV (n,n') Level
Legendre Coefficients

45-Rh-109



83

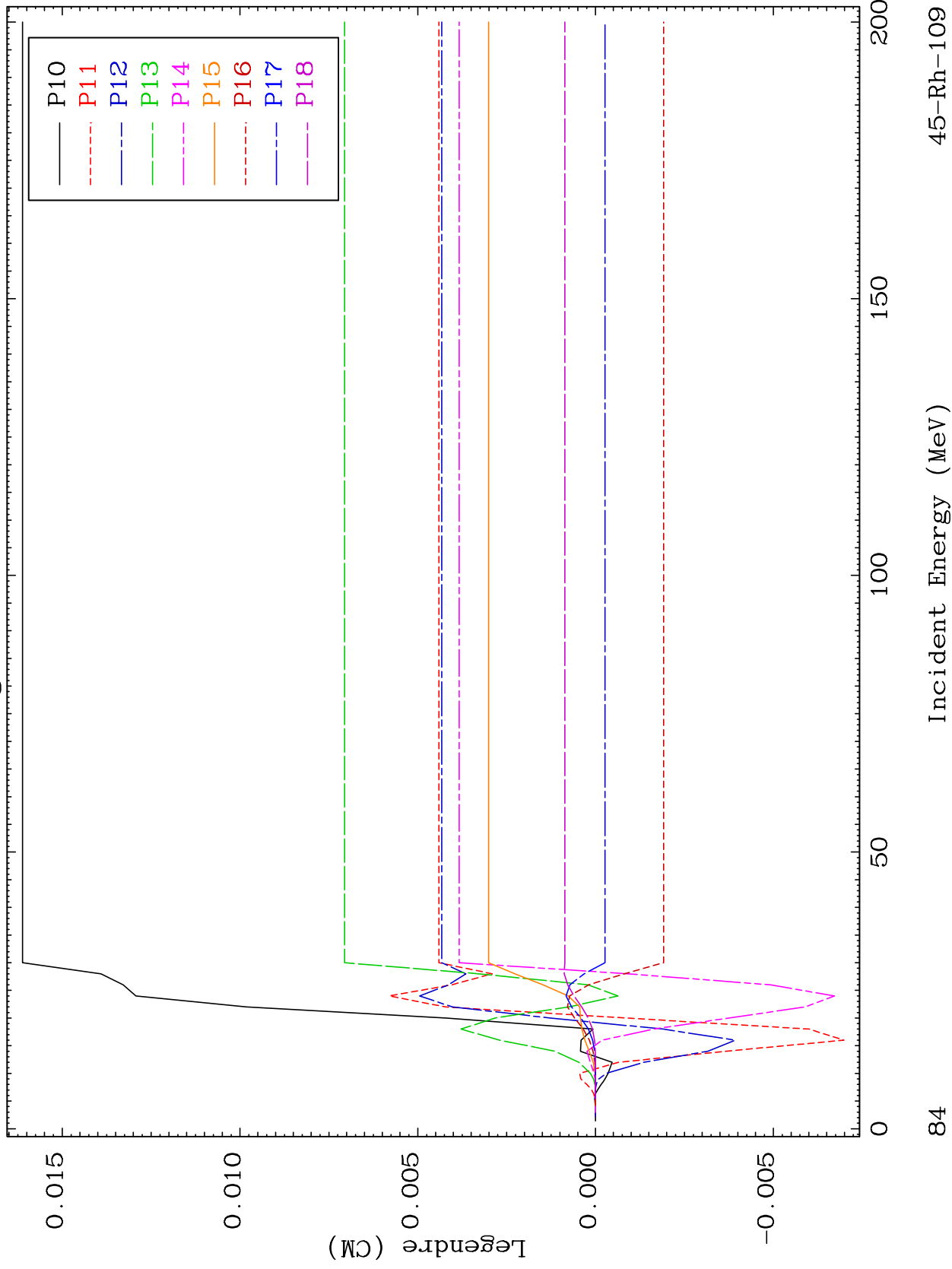
Incident Energy (MeV)

45-Rh-109

MAT 4543

856.1 keV (n,n') Level
Legendre Coefficients

45-Rh-109



84

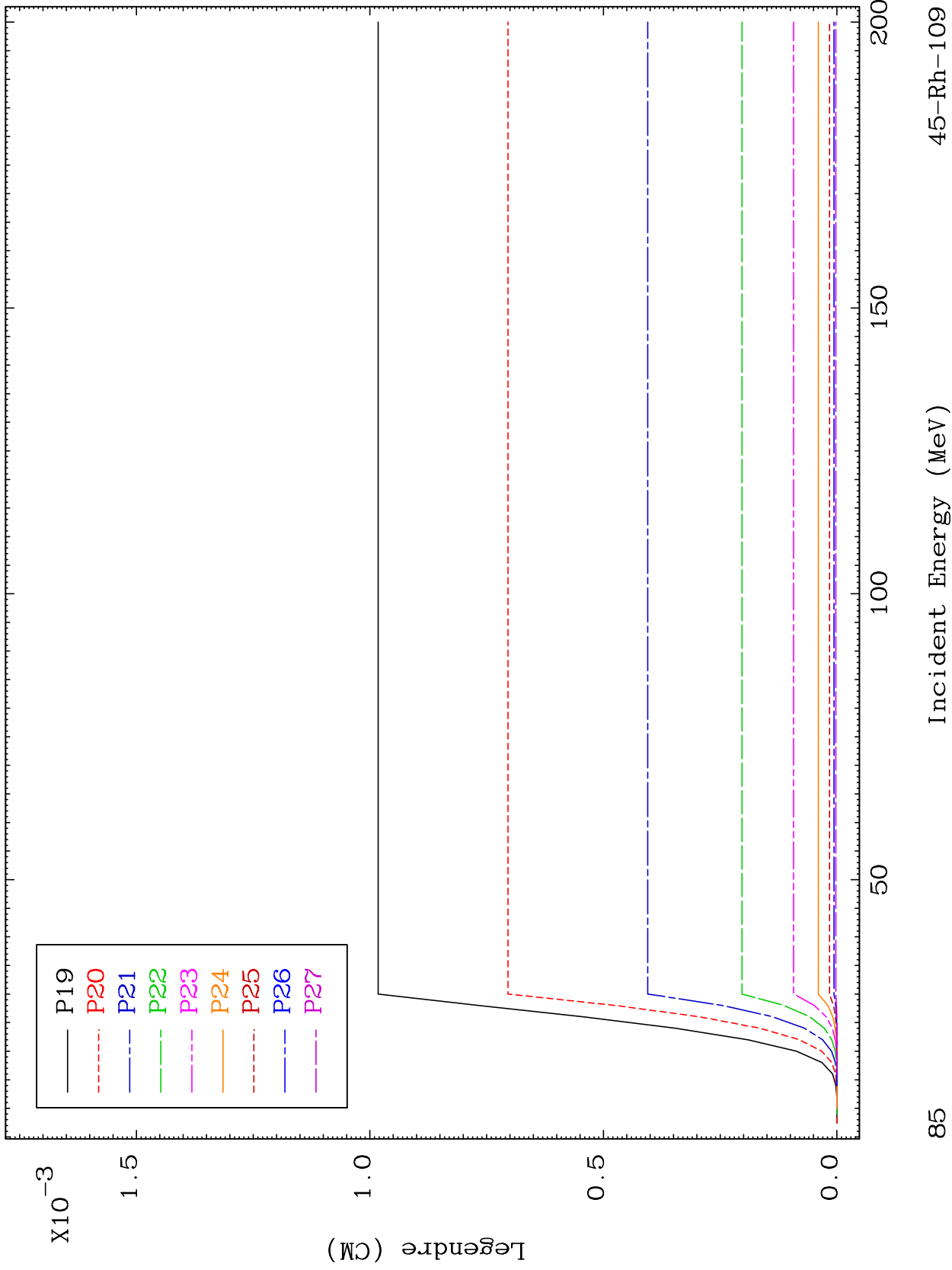
Incident Energy (MeV)

45-Rh-109

MAT 4543

856.1 keV (n,n') Level
Legendre Coefficients

45-Rh-109



85

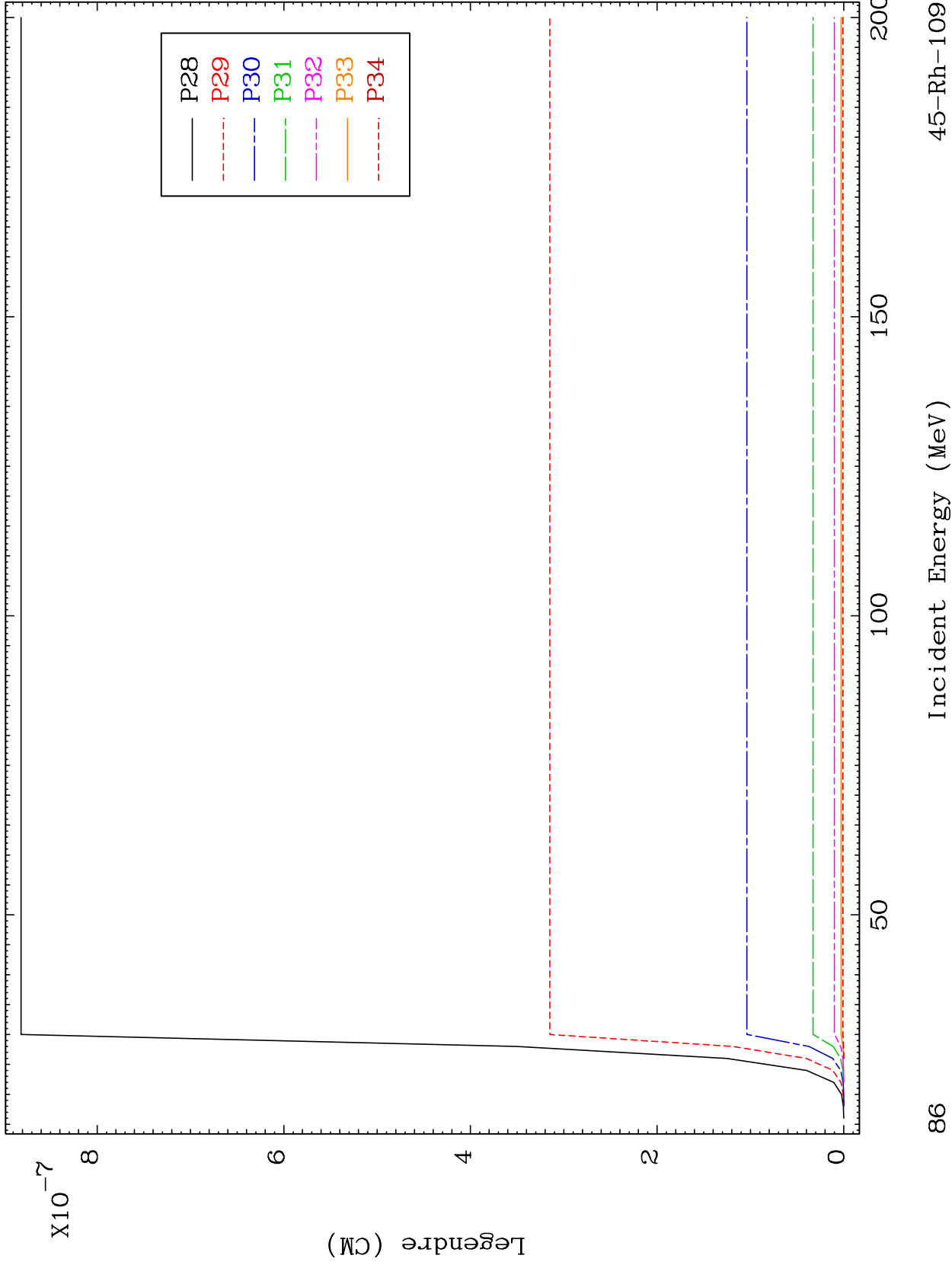
Incident Energy (MeV)

45-Rh-109

MAT 4543

856.1 keV (n, n') Level
Legendre Coefficients

45-Rh-109



86

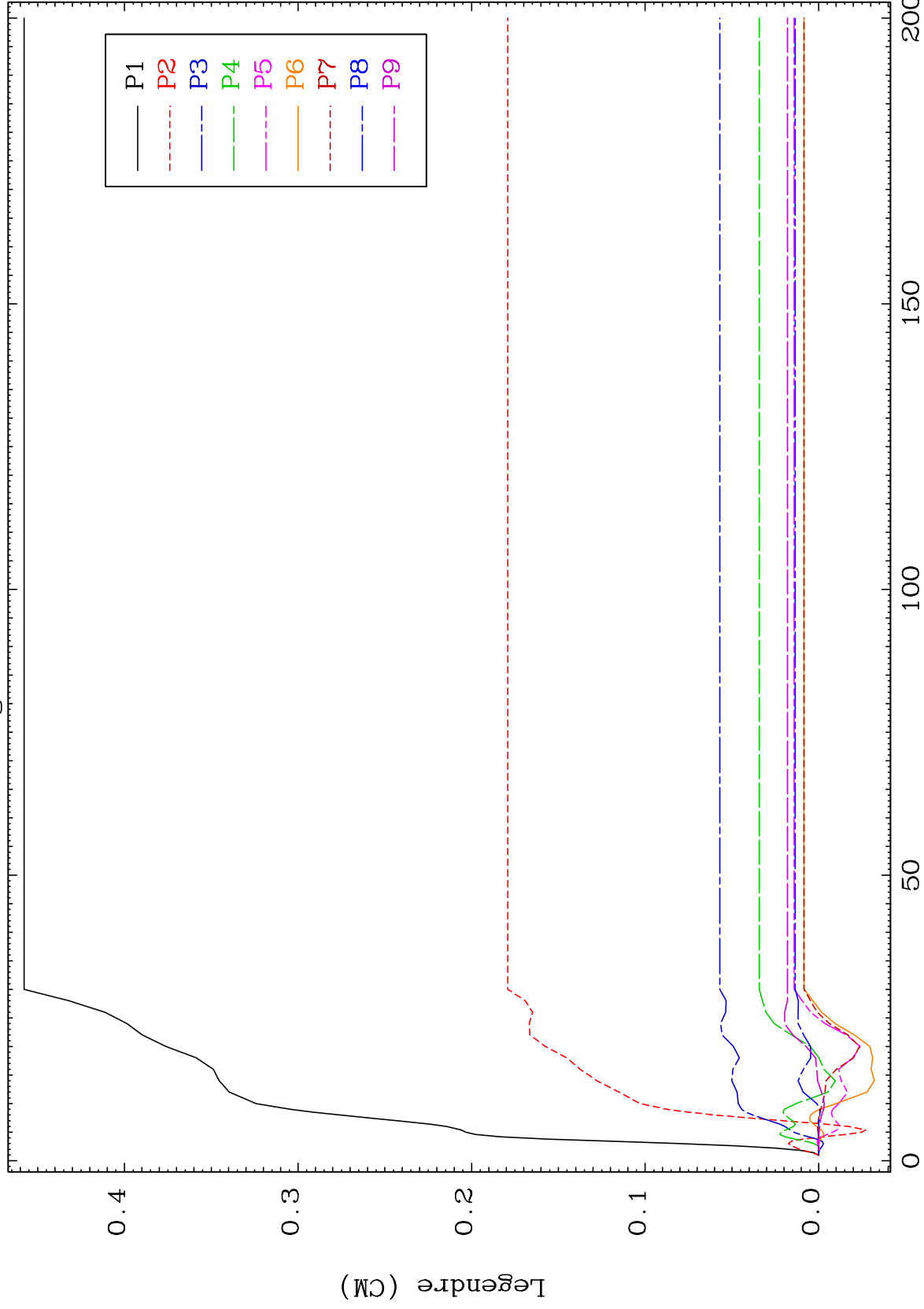
Incident Energy (MeV)

45-Rh-109

MAT 4543

861.1 keV (n,n') Level
Legendre Coefficients

45-Rh-109



87

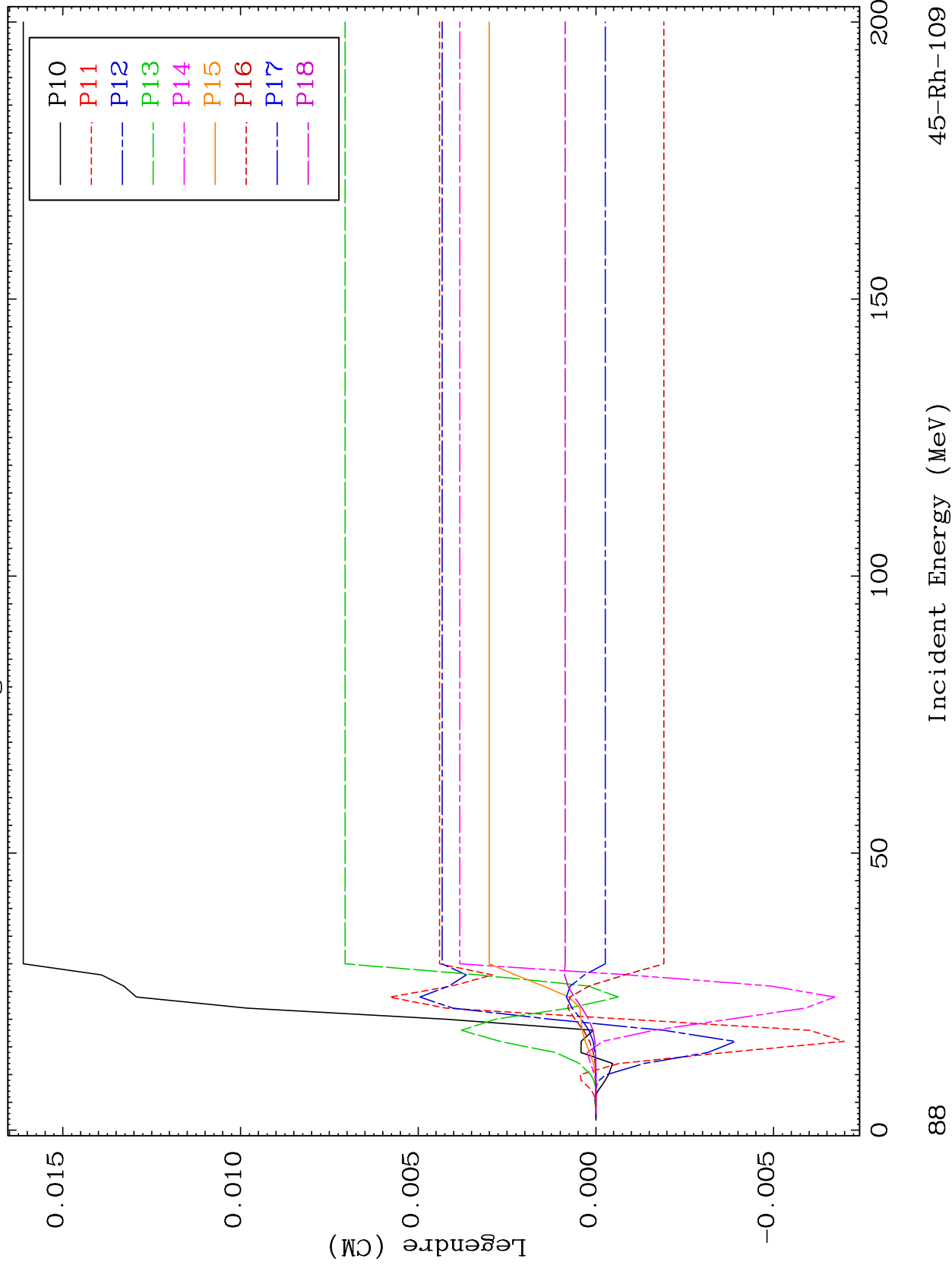
Incident Energy (MeV)

45-Rh-109

MAT 4543

861.1 keV (n,n') Level
Legendre Coefficients

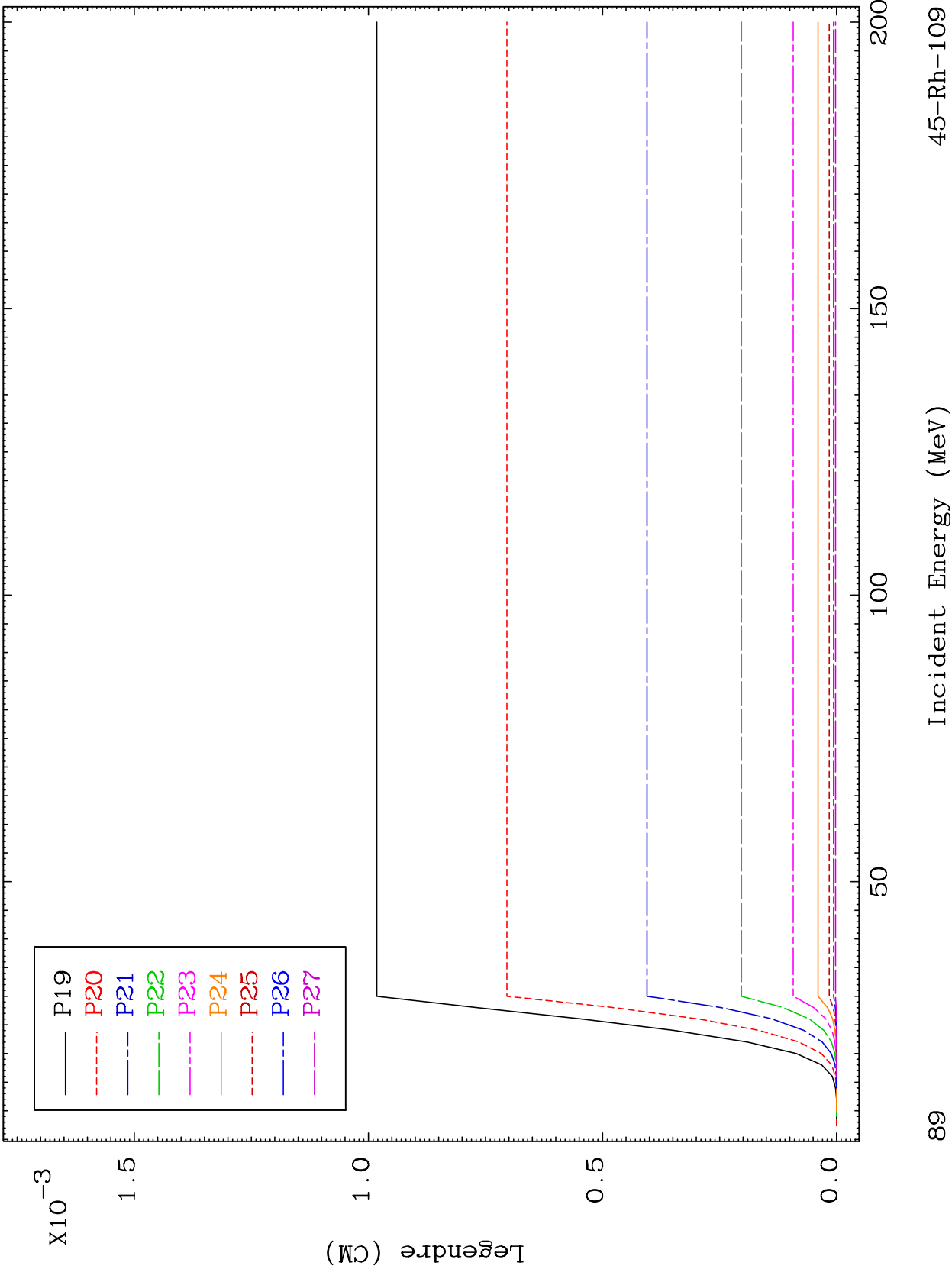
45-Rh-109



88

Incident Energy (MeV)

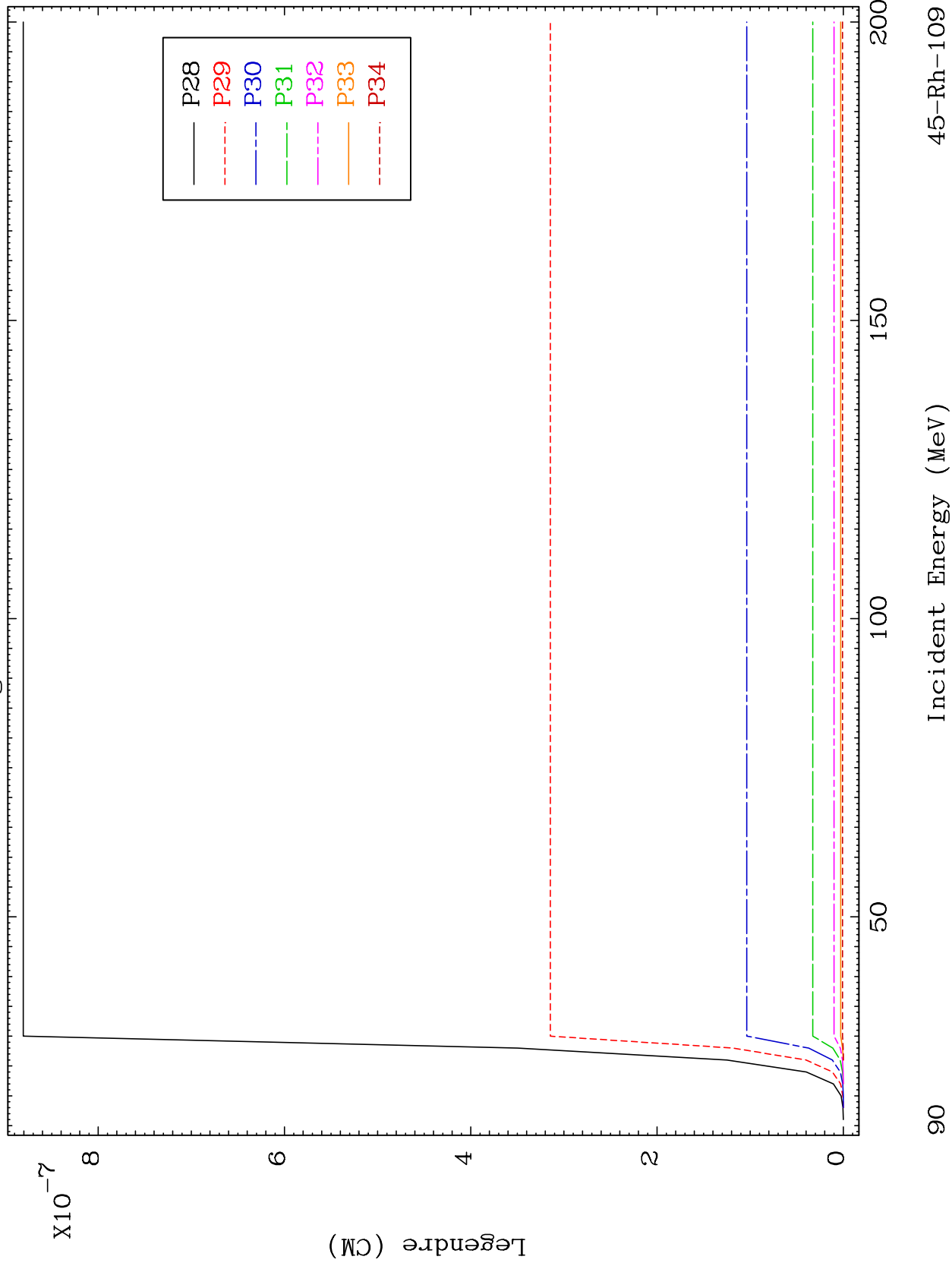
45-Rh-109



MAT 4543

861.1 keV (n,n') Level
Legendre Coefficients

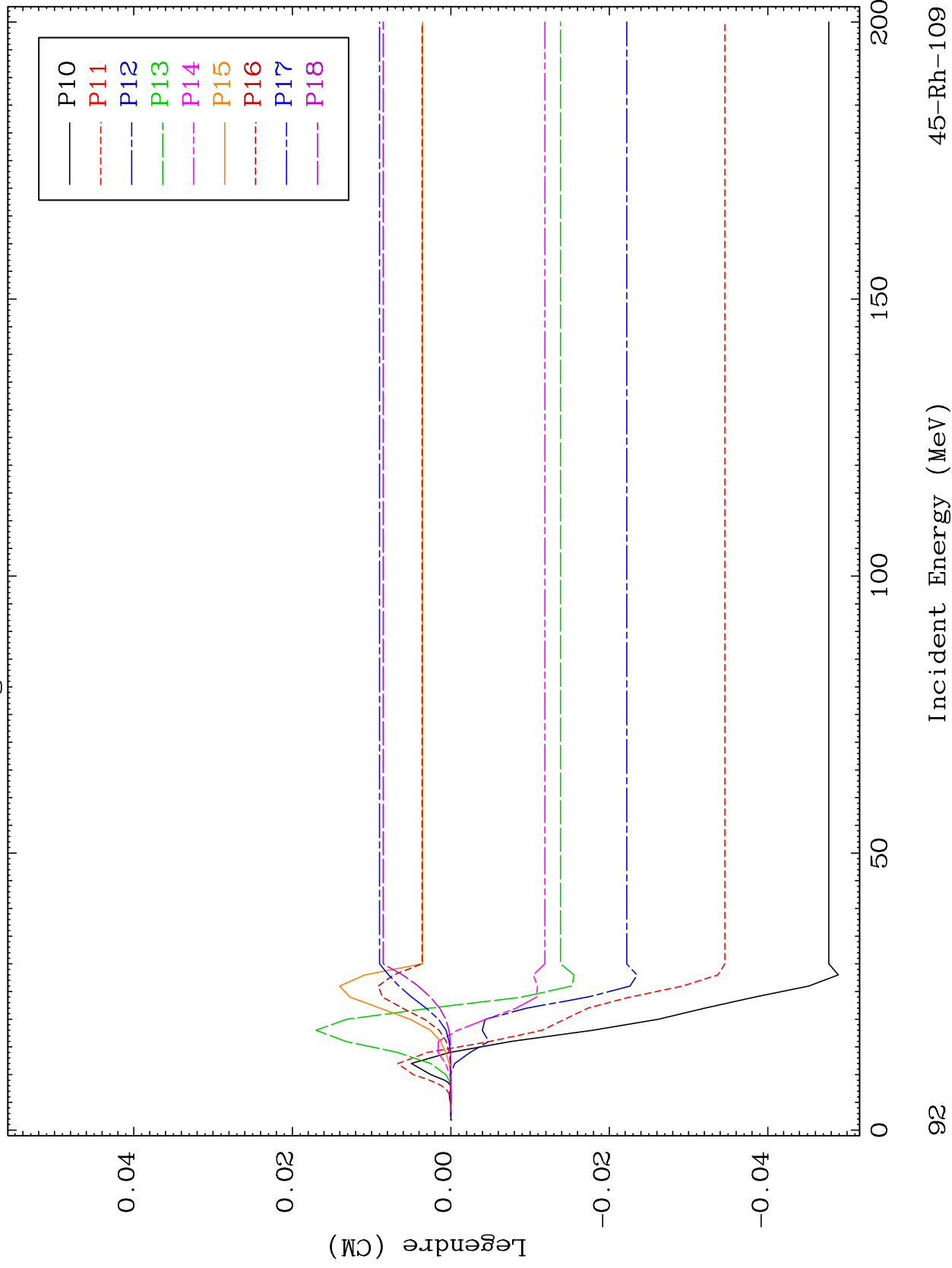
45-Rh-109



MAT 4543

890.3 keV (n,n') Level
Legendre Coefficients

45-Rh-109



92

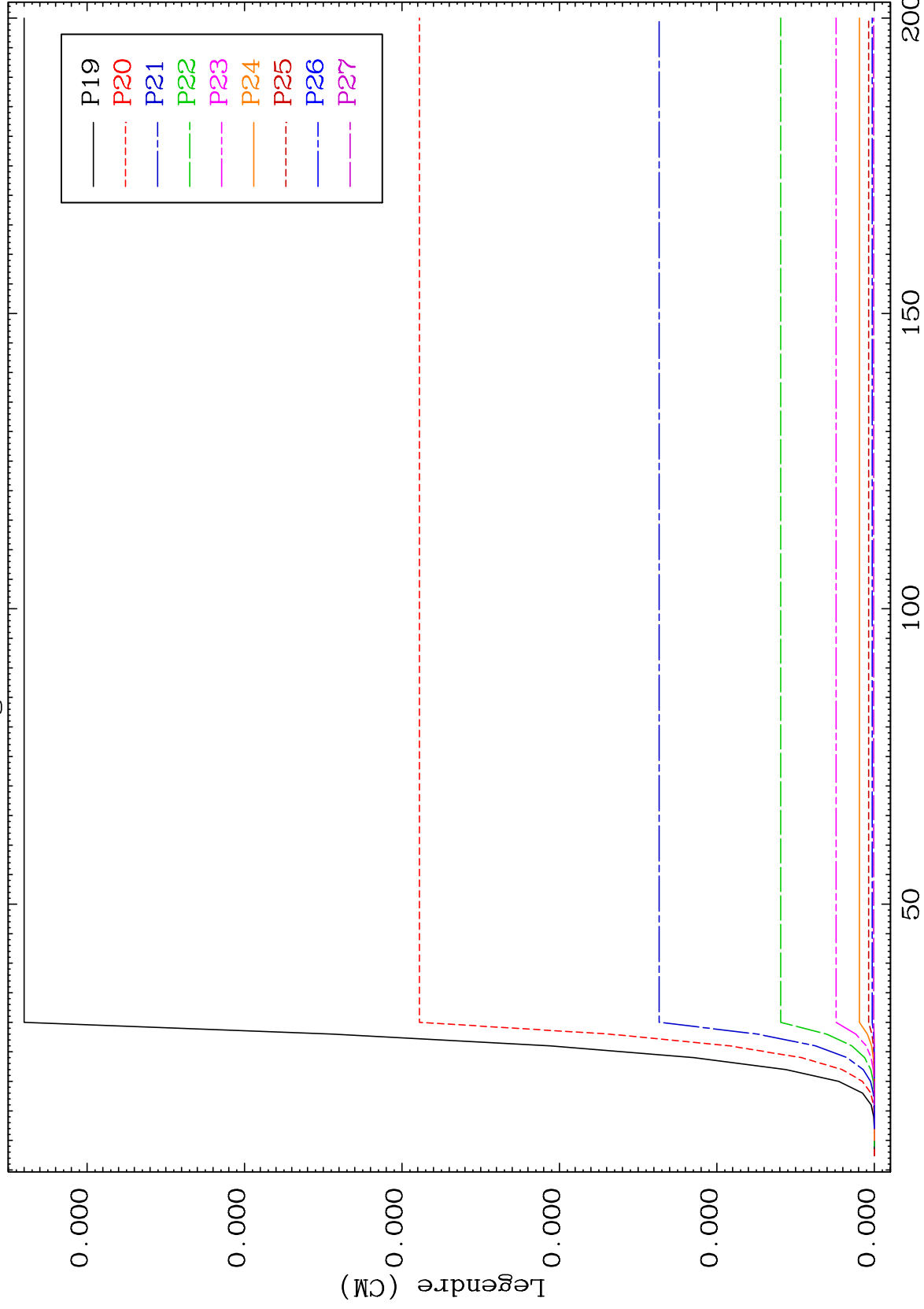
Incident Energy (MeV)

45-Rh-109

MAT 4543

890.3 keV (n,n') Level
Legendre Coefficients

45-Rh-109



93

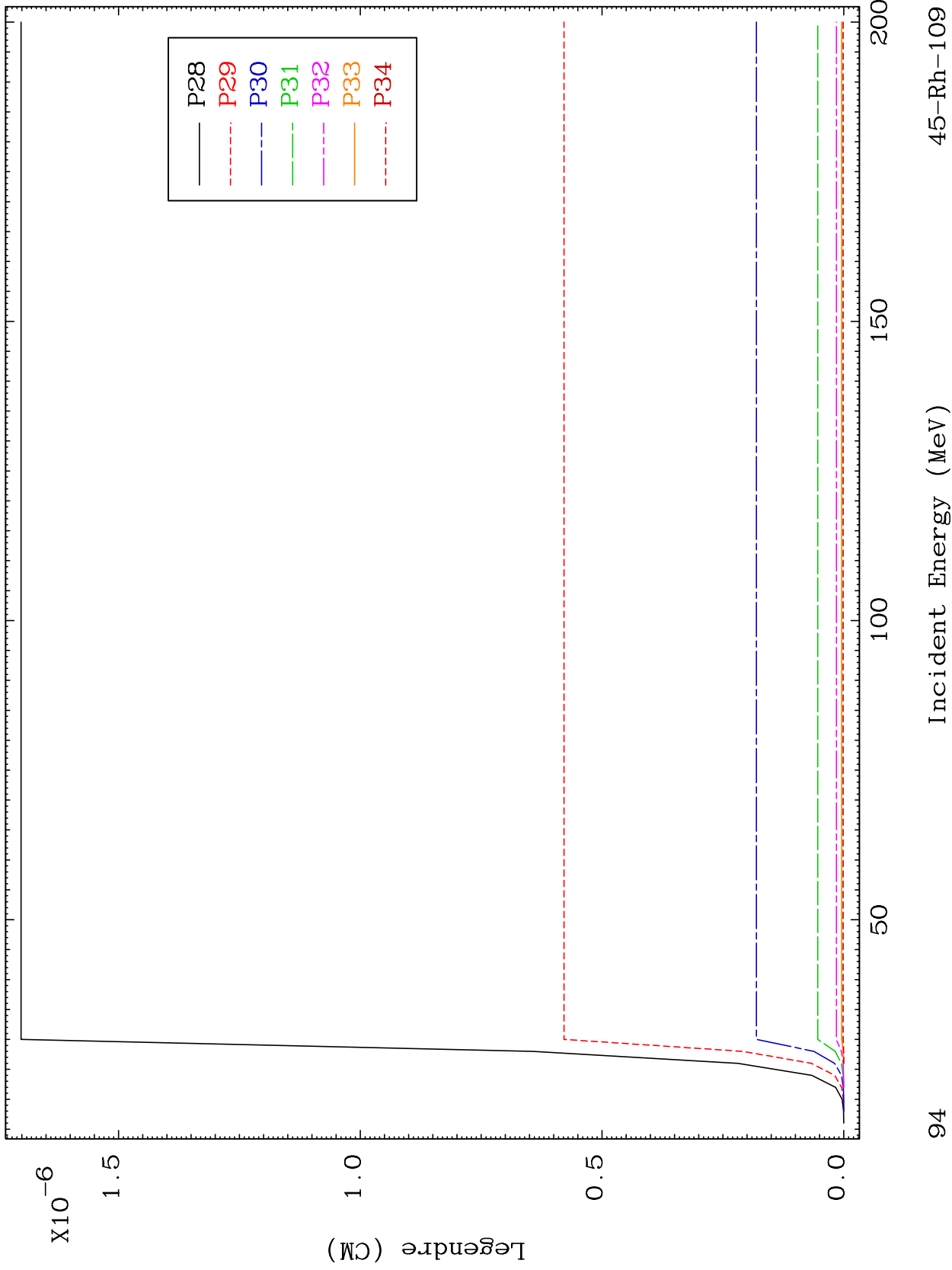
Incident Energy (MeV)

45-Rh-109

MAT 4543

890.3 keV (n, n') Level
Legendre Coefficients

45-Rh-109



94

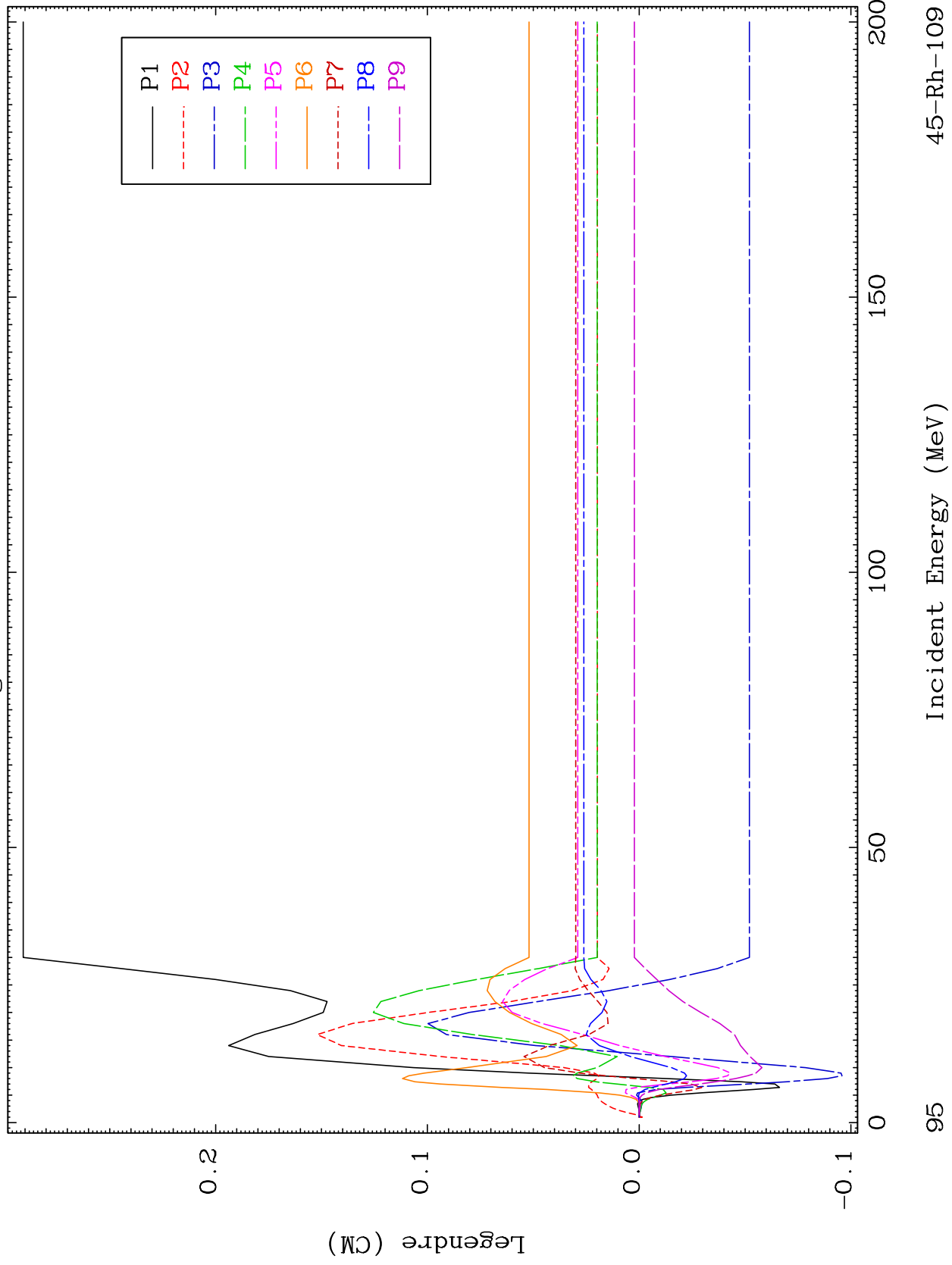
Incident Energy (MeV)

45-Rh-109

MAT 4543

926.9 keV (n, n') Level
Legendre Coefficients

45-Rh-109



45-Rh-109

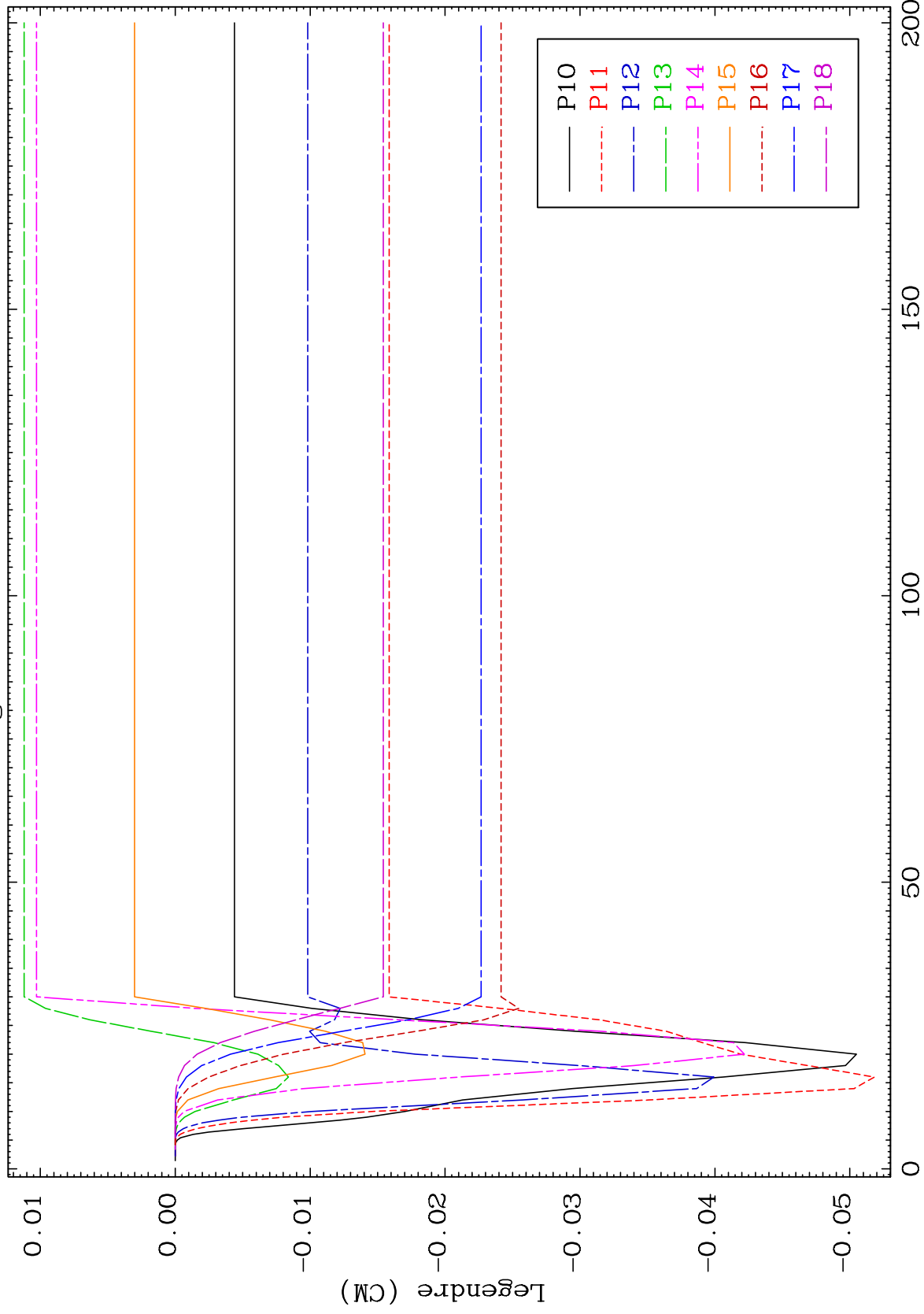
Incident Energy (MeV)

95

MAT 4543

926.9 keV (n,n') Level
Legendre Coefficients

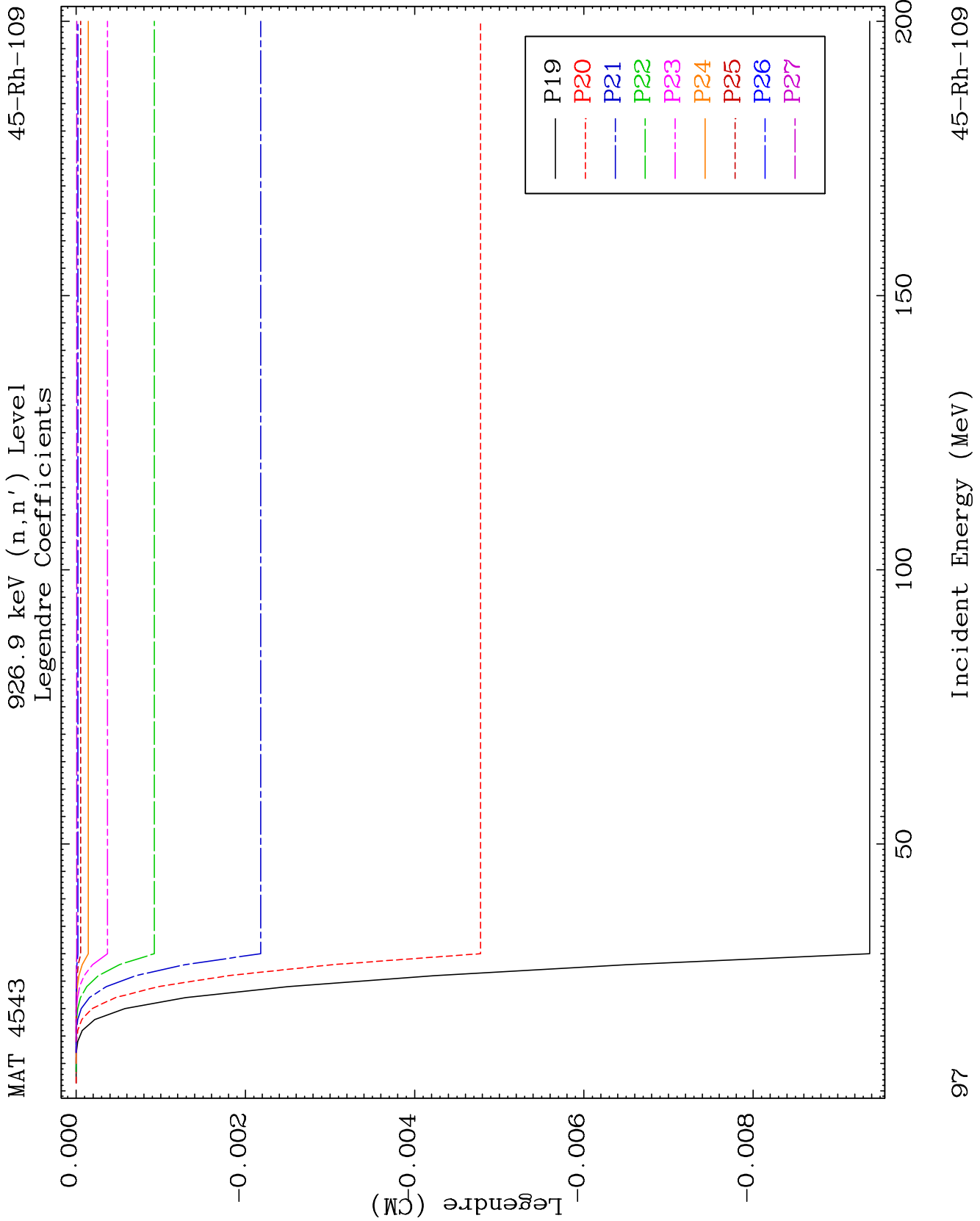
45-Rh-109

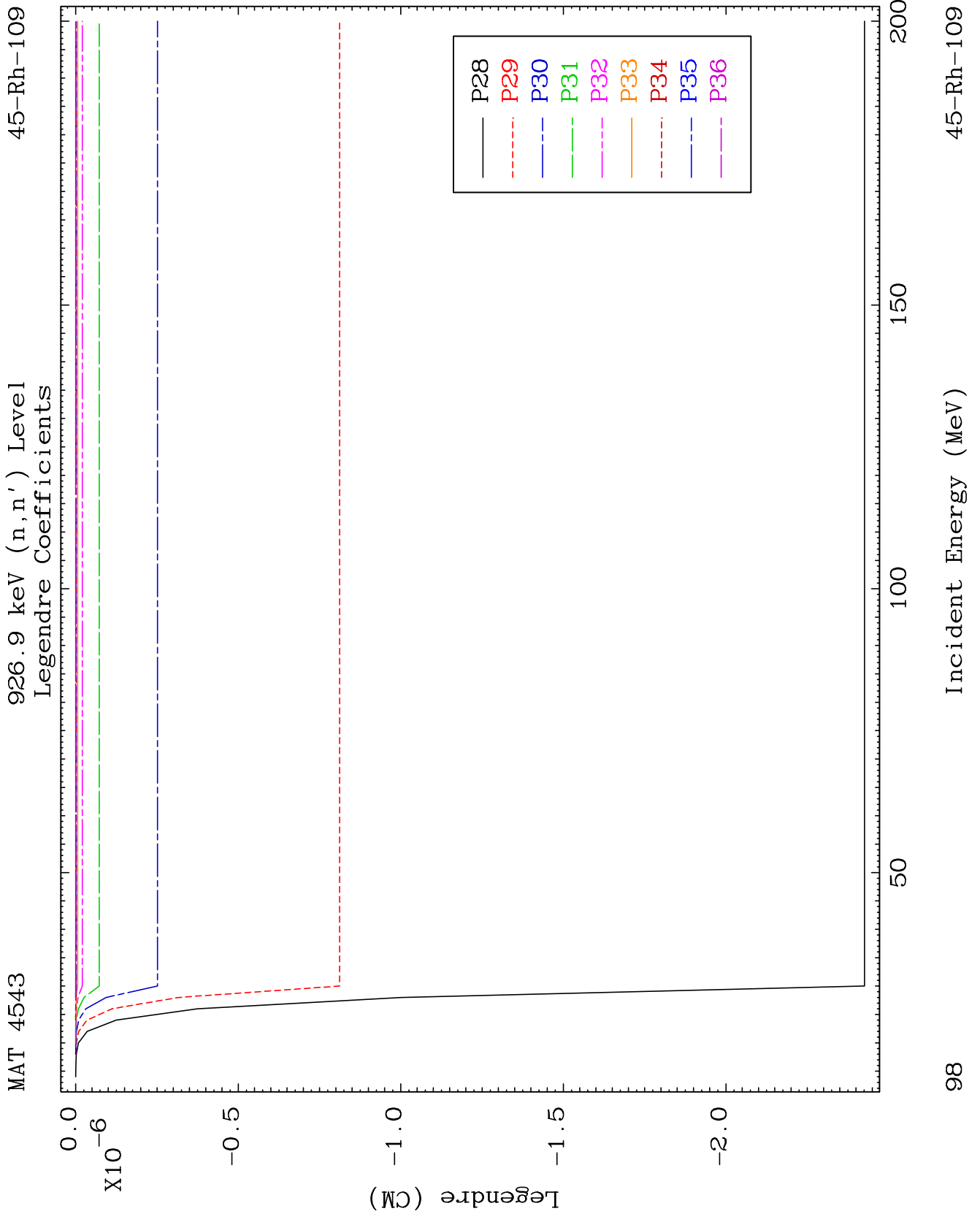


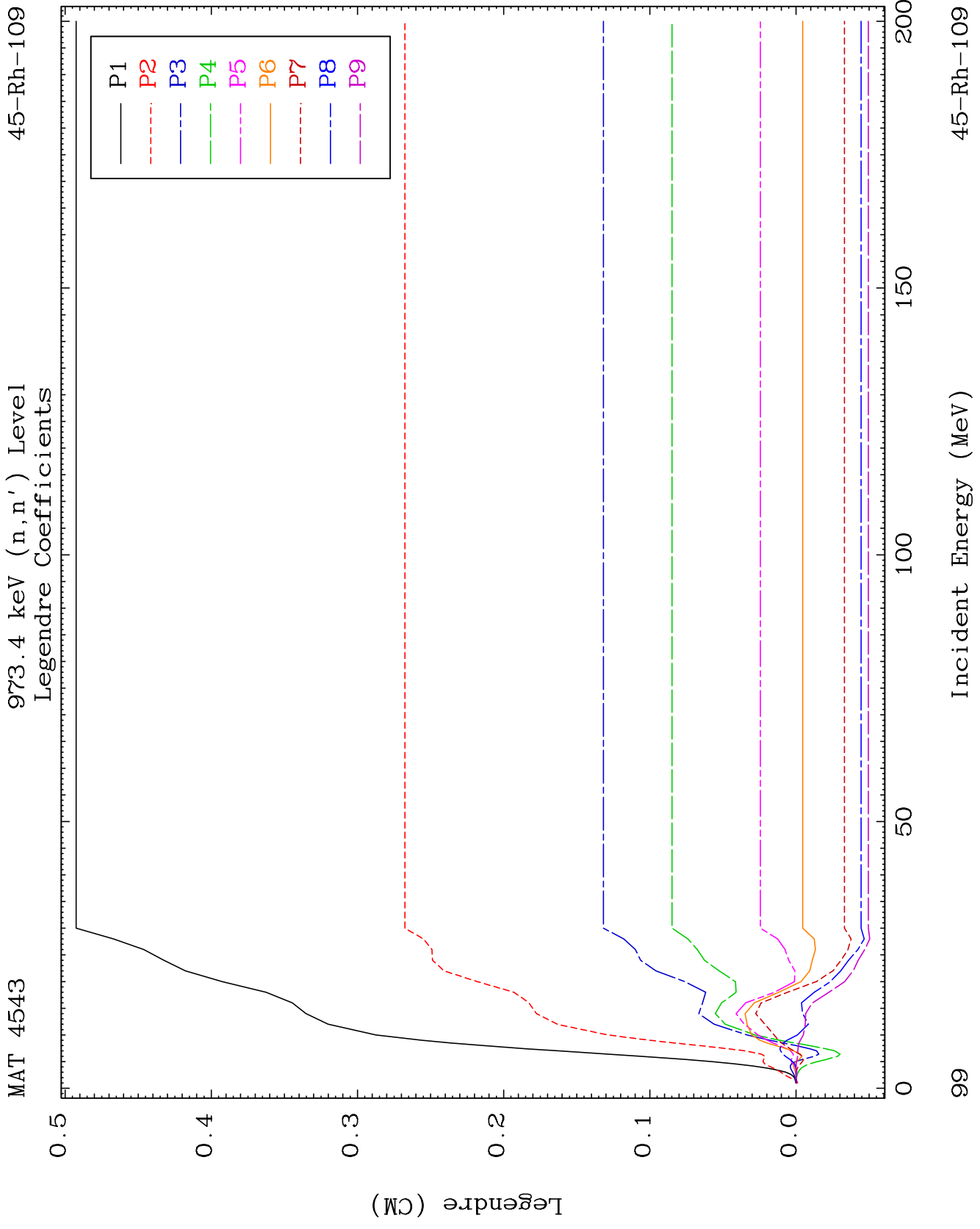
96

Incident Energy (MeV)

45-Rh-109



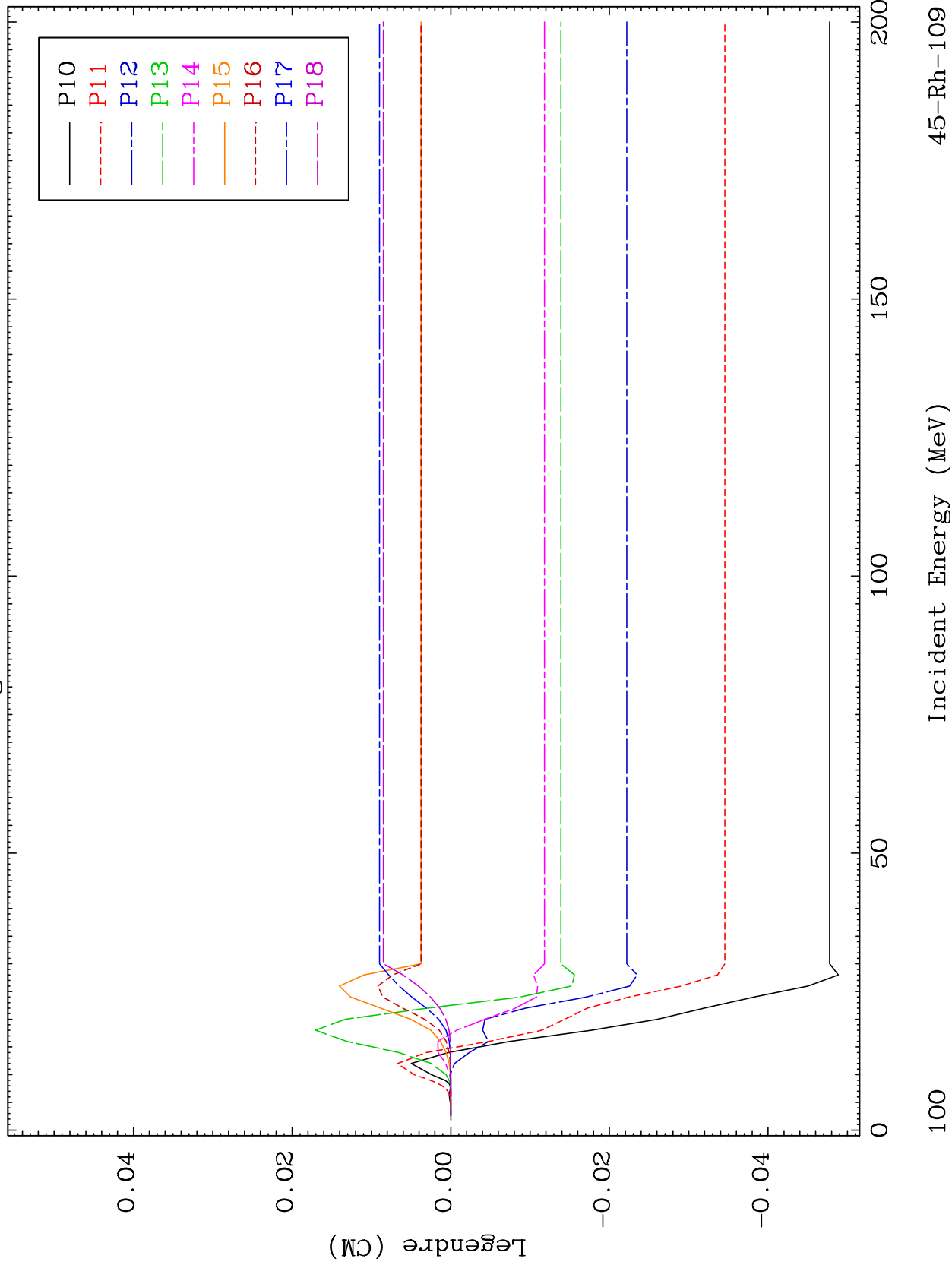




MAT 4543

973.4 keV (n,n') Level
Legendre Coefficients

45-Rh-109

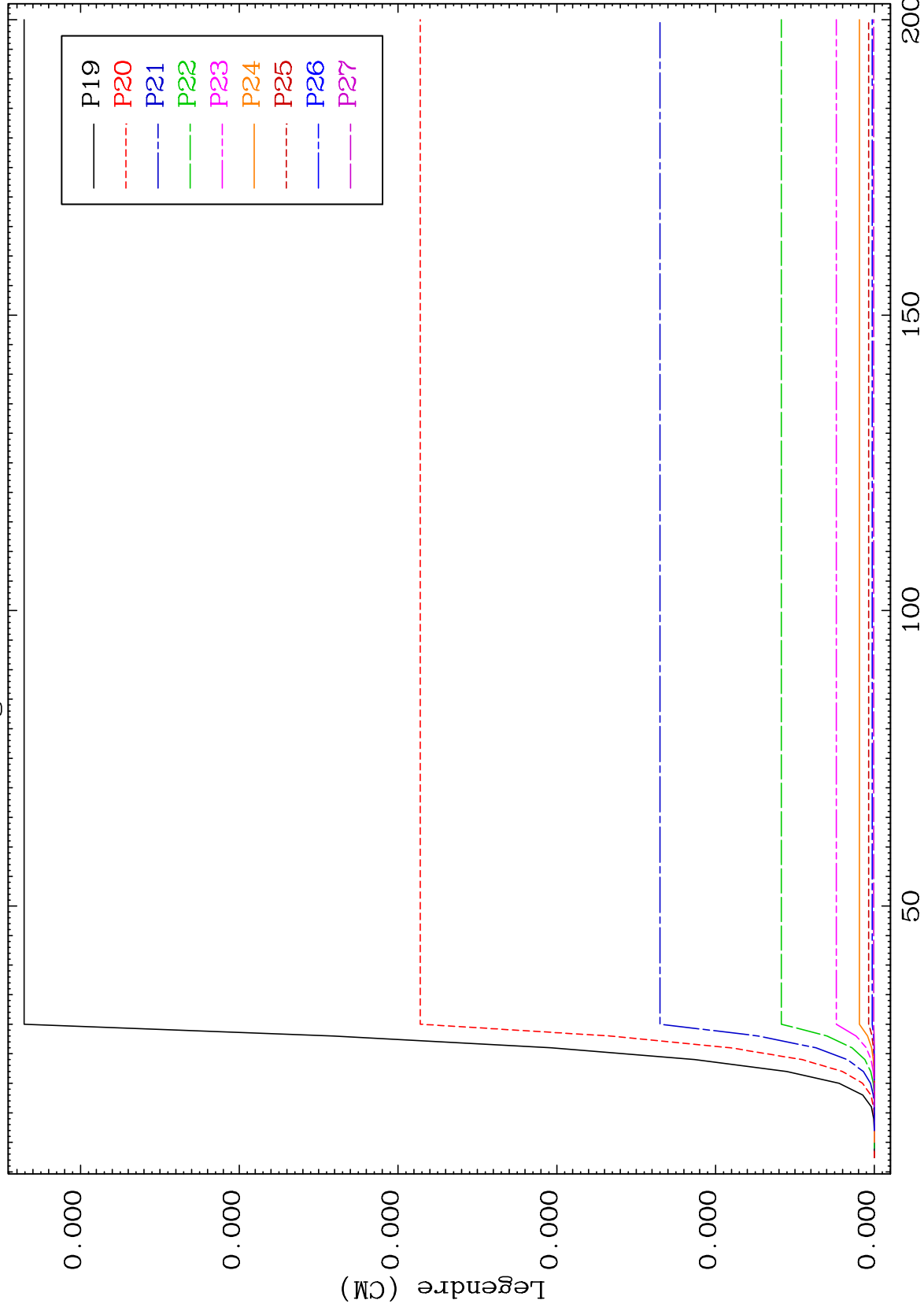


45-Rh-109

MAT 4543

973.4 keV (n,n') Level
Legendre Coefficients

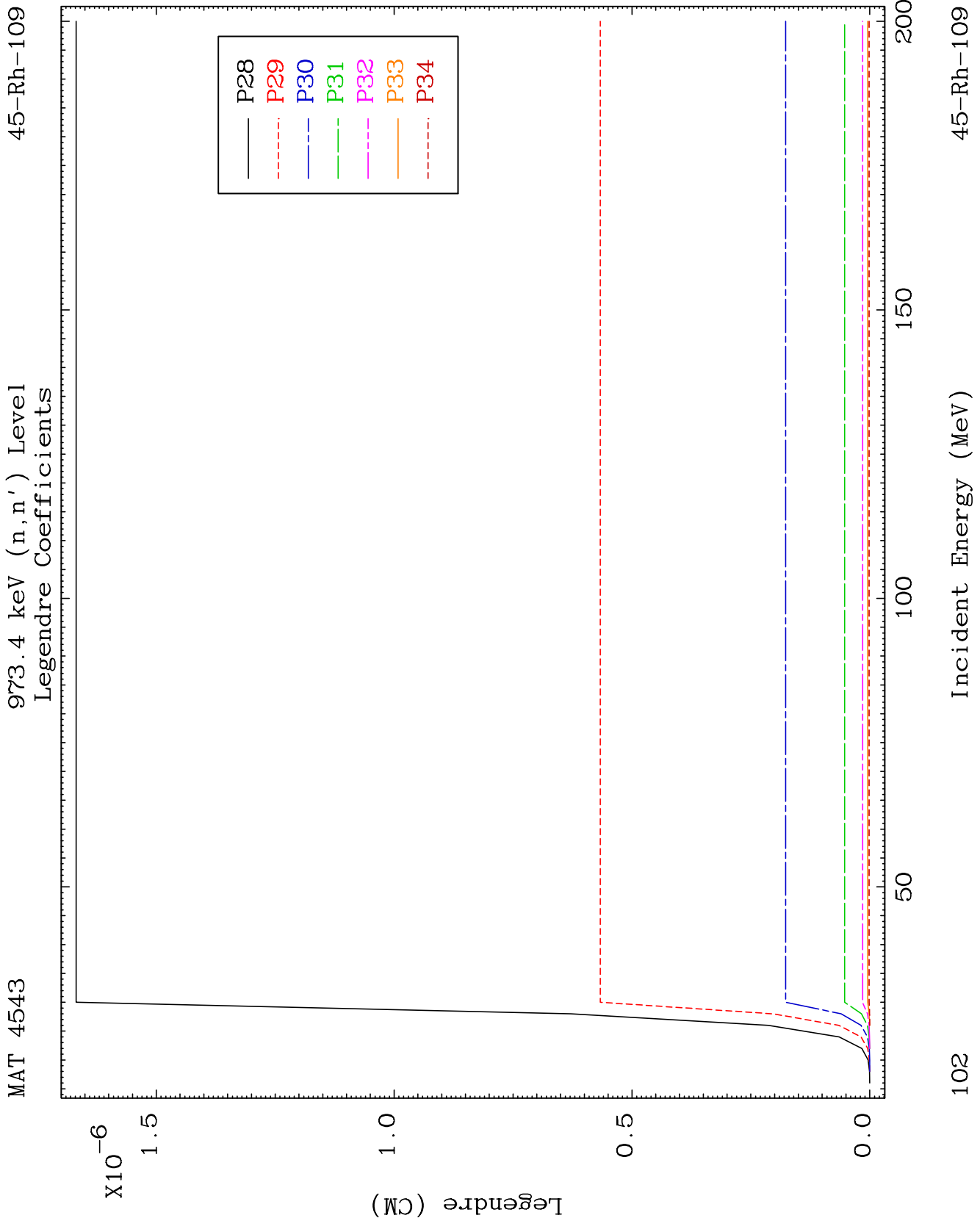
45-Rh-109



101

Incident Energy (MeV)

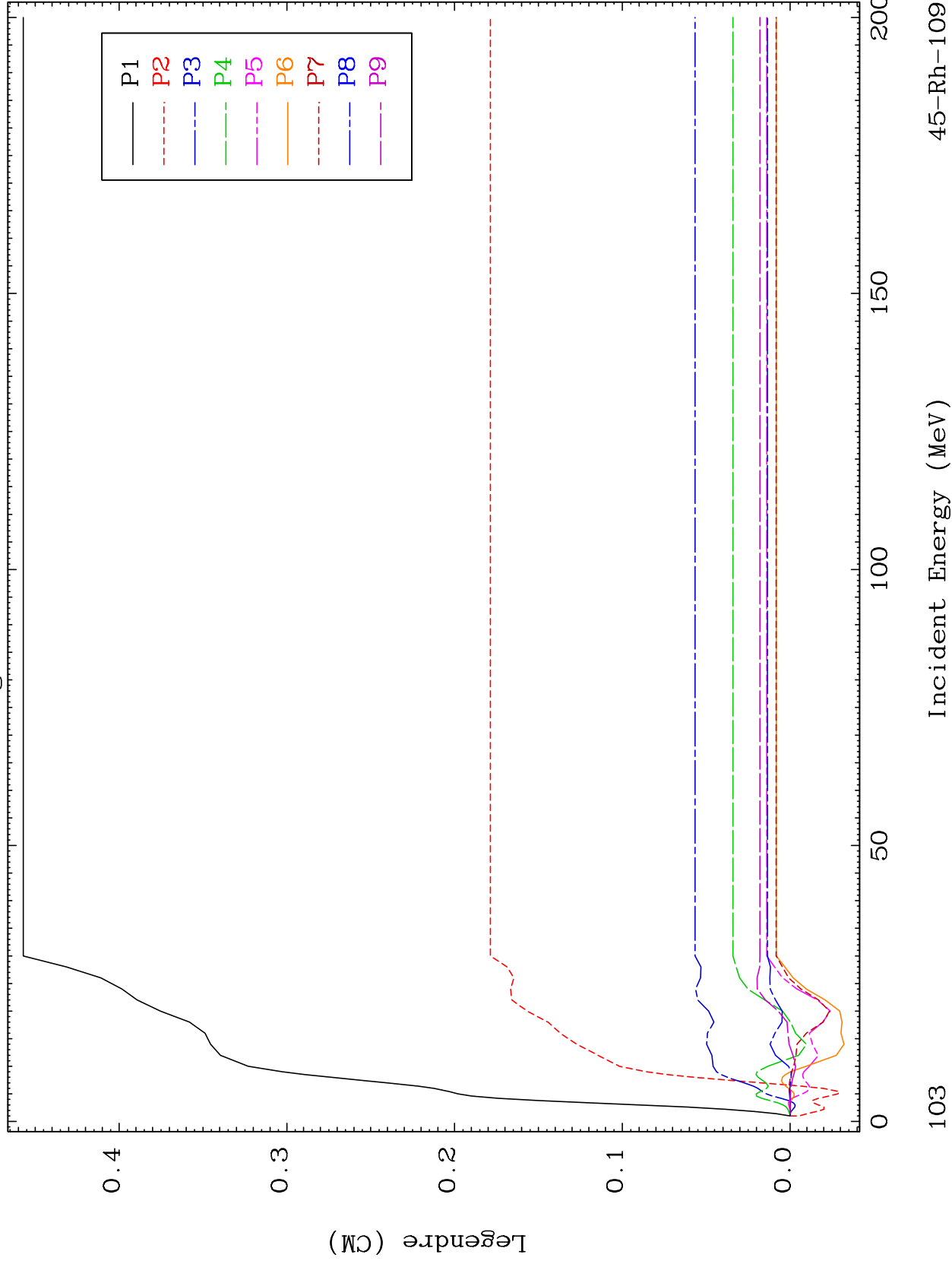
45-Rh-109



MAT 4543

980.8 keV (n,n') Level
Legendre Coefficients

45-Rh-109



103

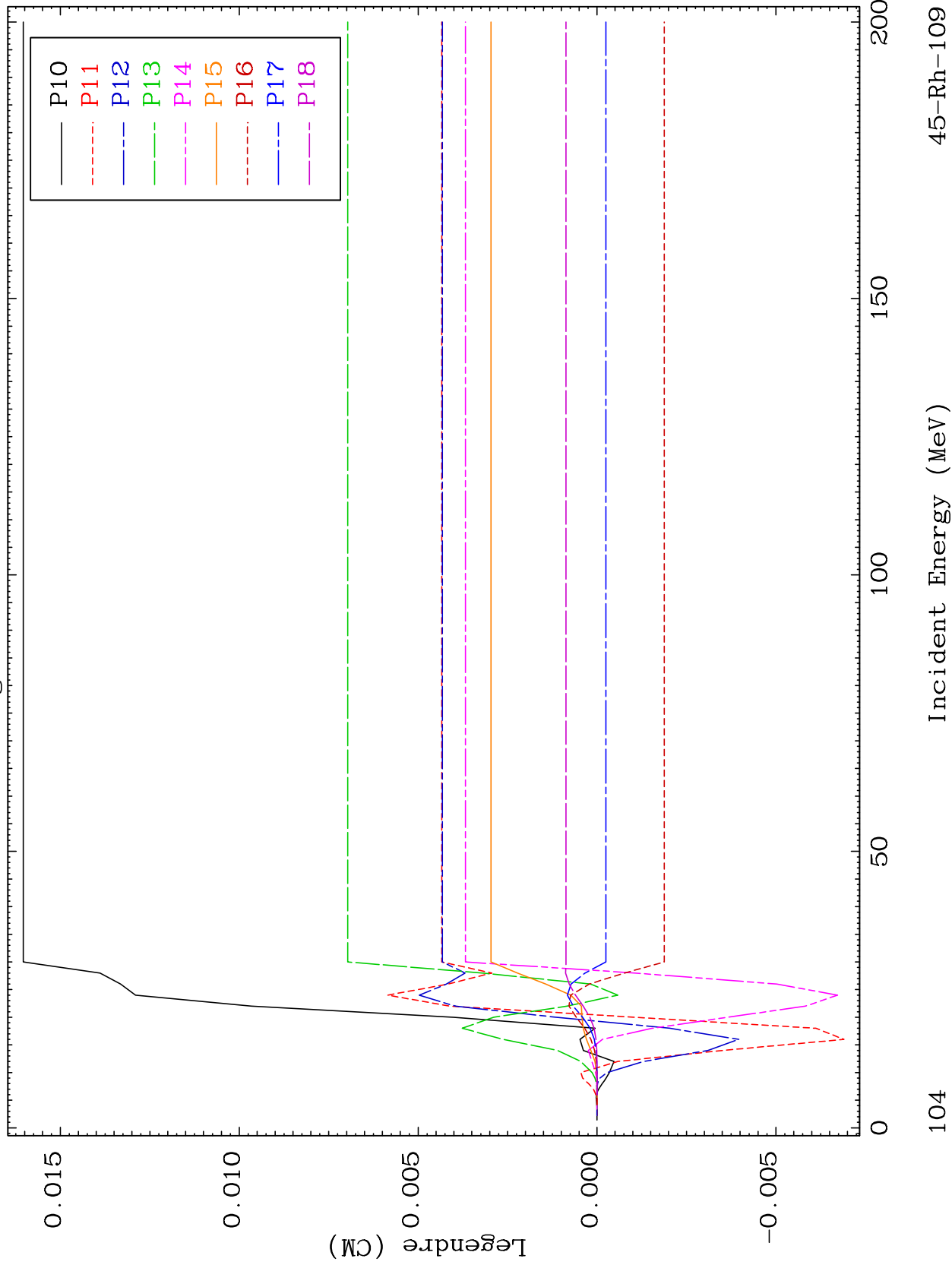
Incident Energy (MeV)

45-Rh-109

MAT 4543

980.8 keV (n,n') Level
Legendre Coefficients

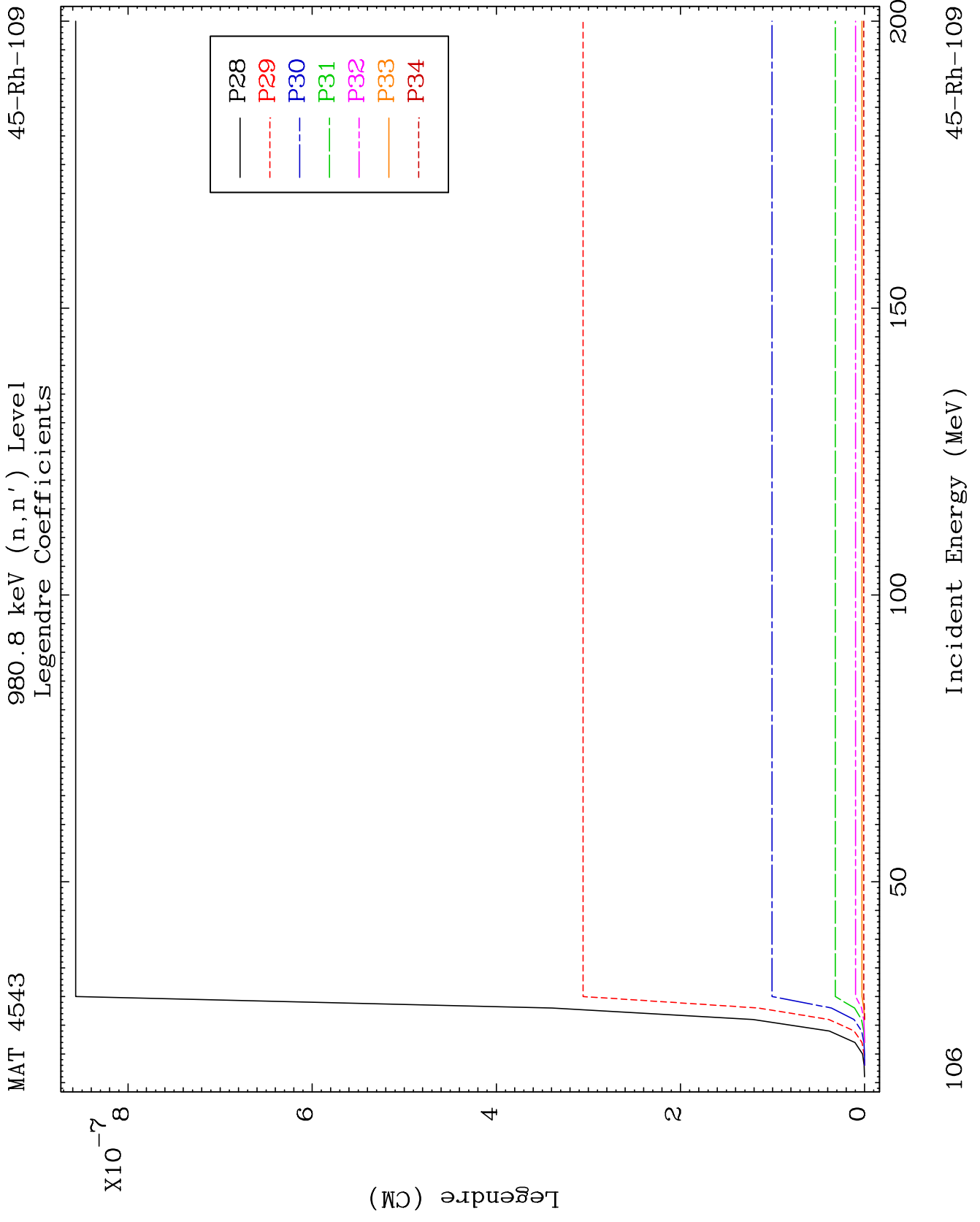
45-Rh-109

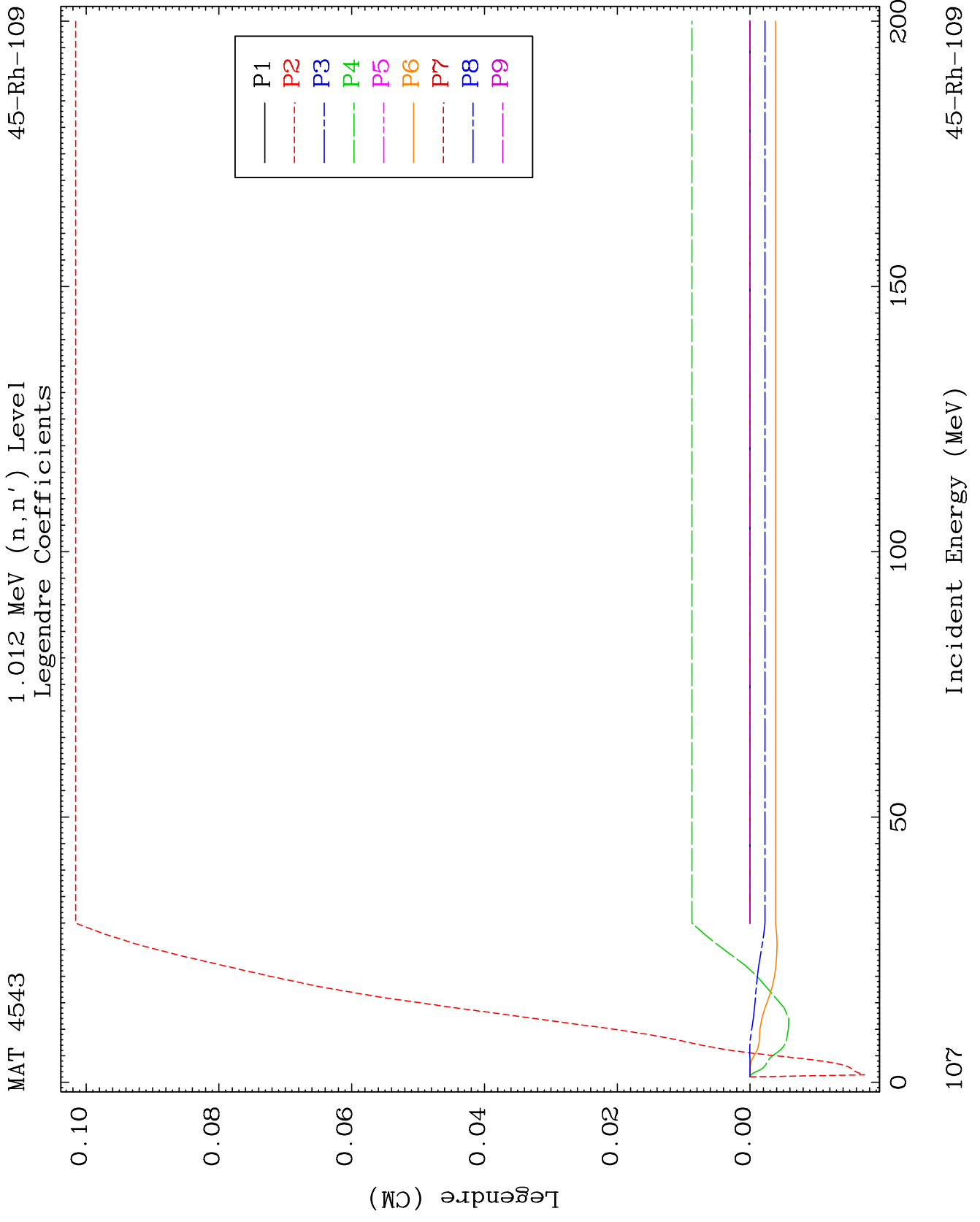


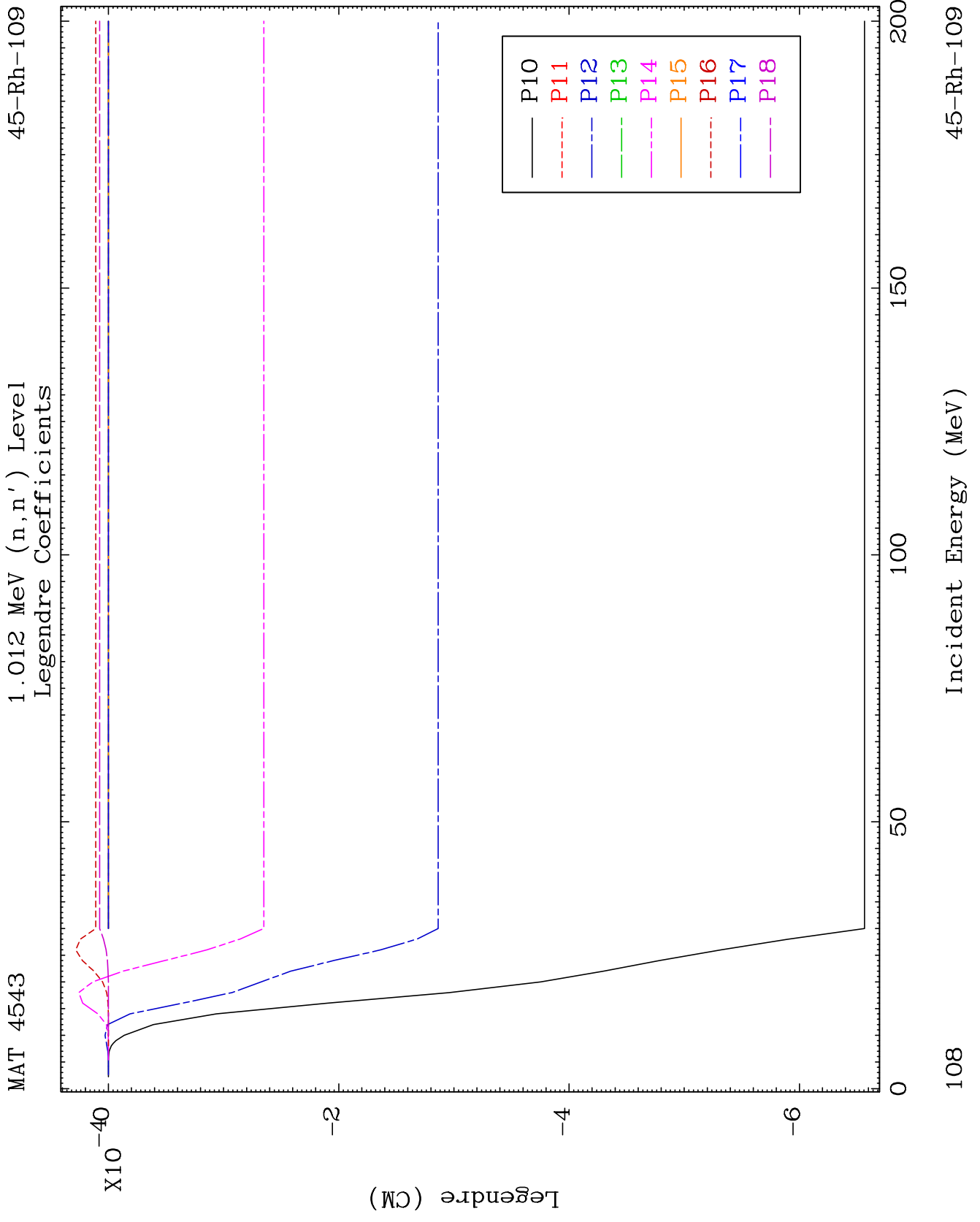
45-Rh-109

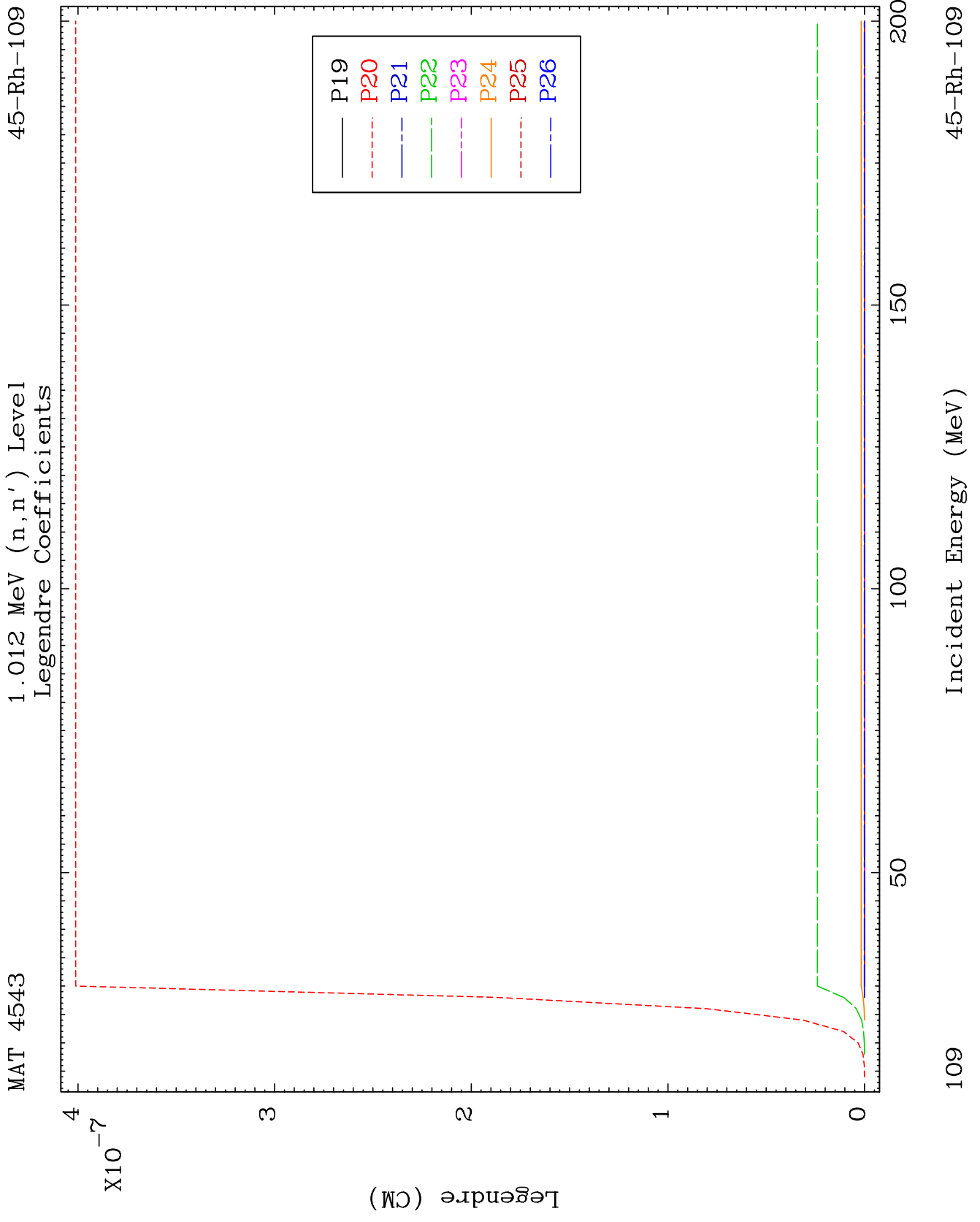
Incident Energy (MeV)

104





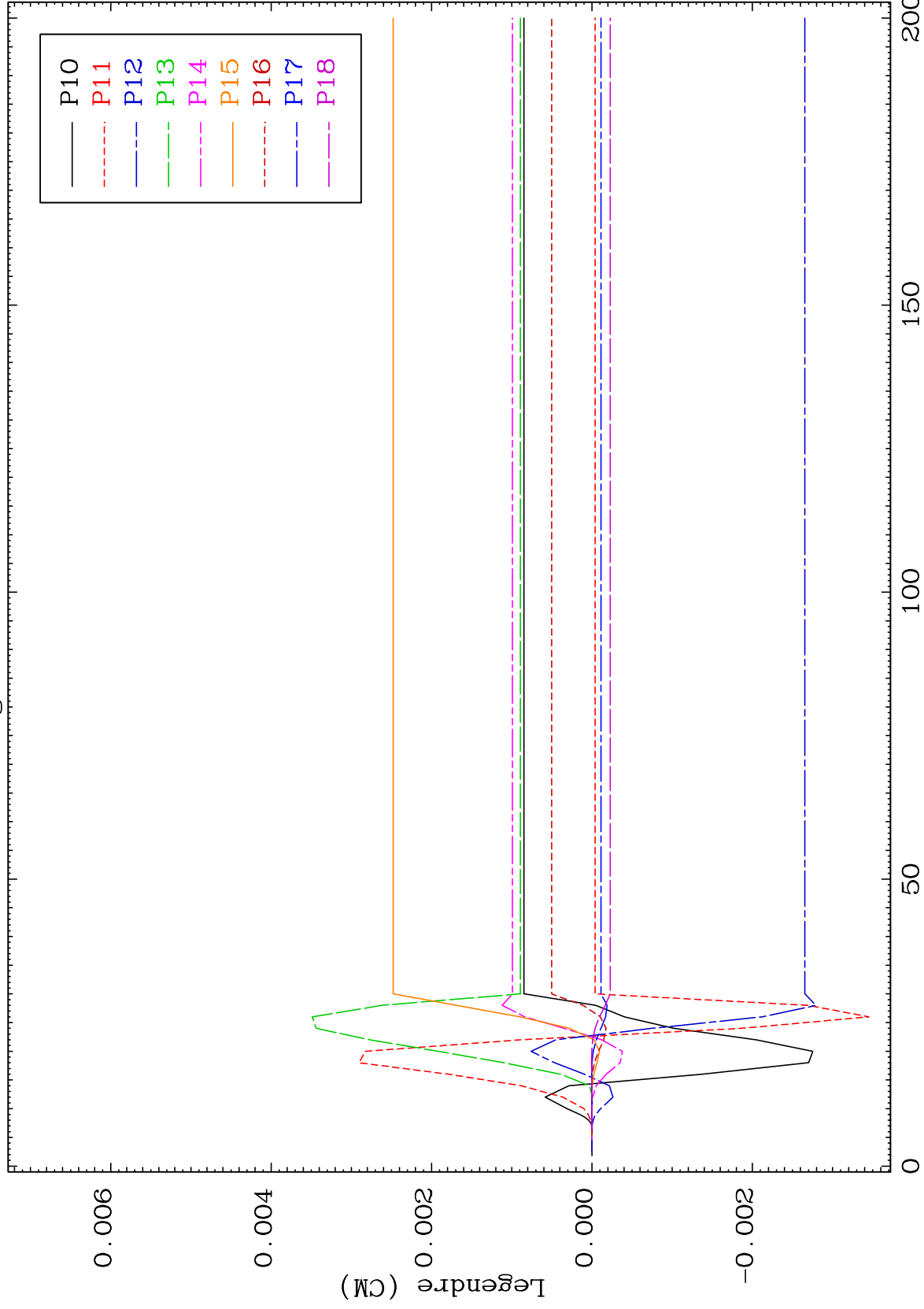




MAT 4543

1.027 MeV (n,n') Level
Legendre Coefficients

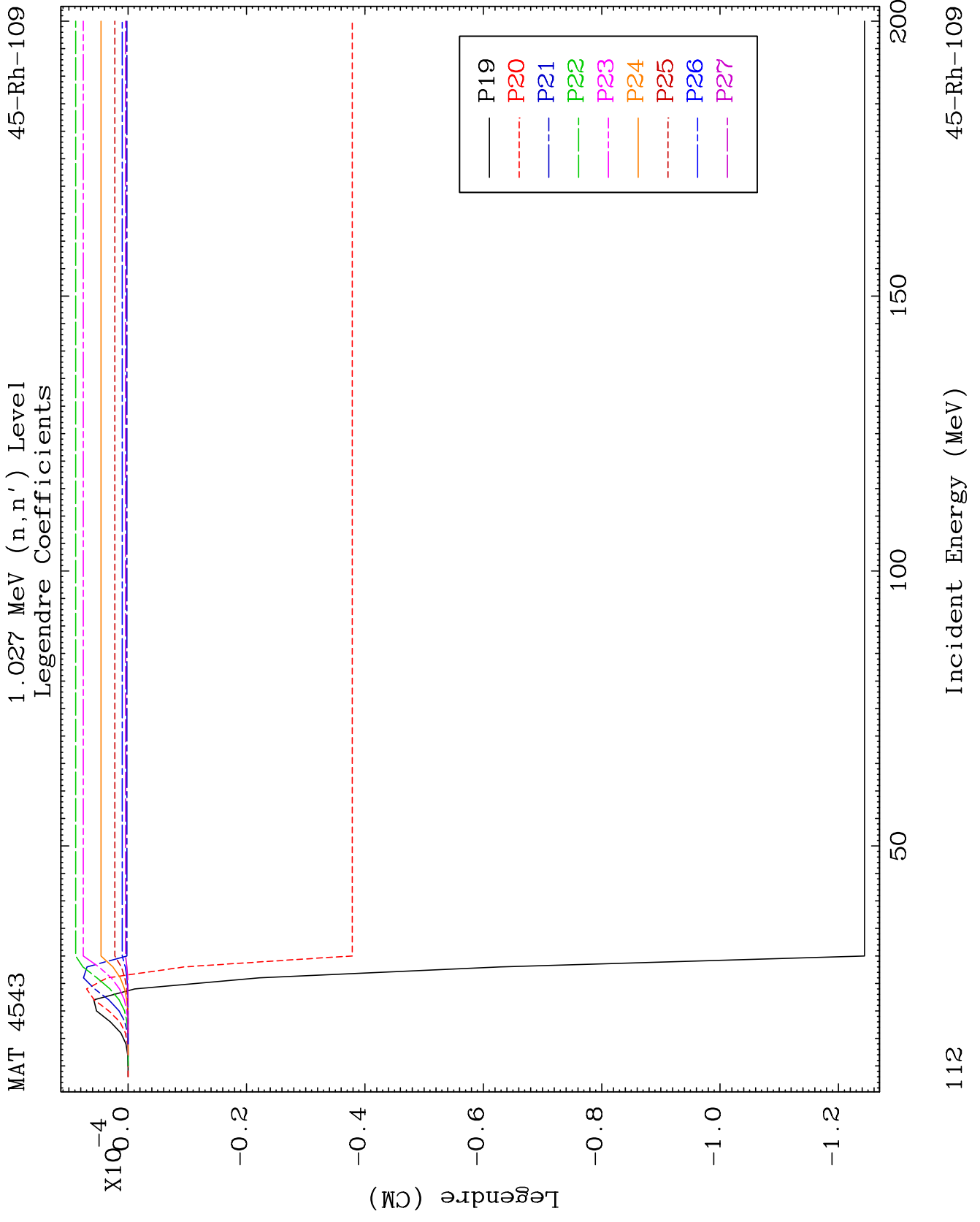
45-Rh-109



111

Incident Energy (MeV)

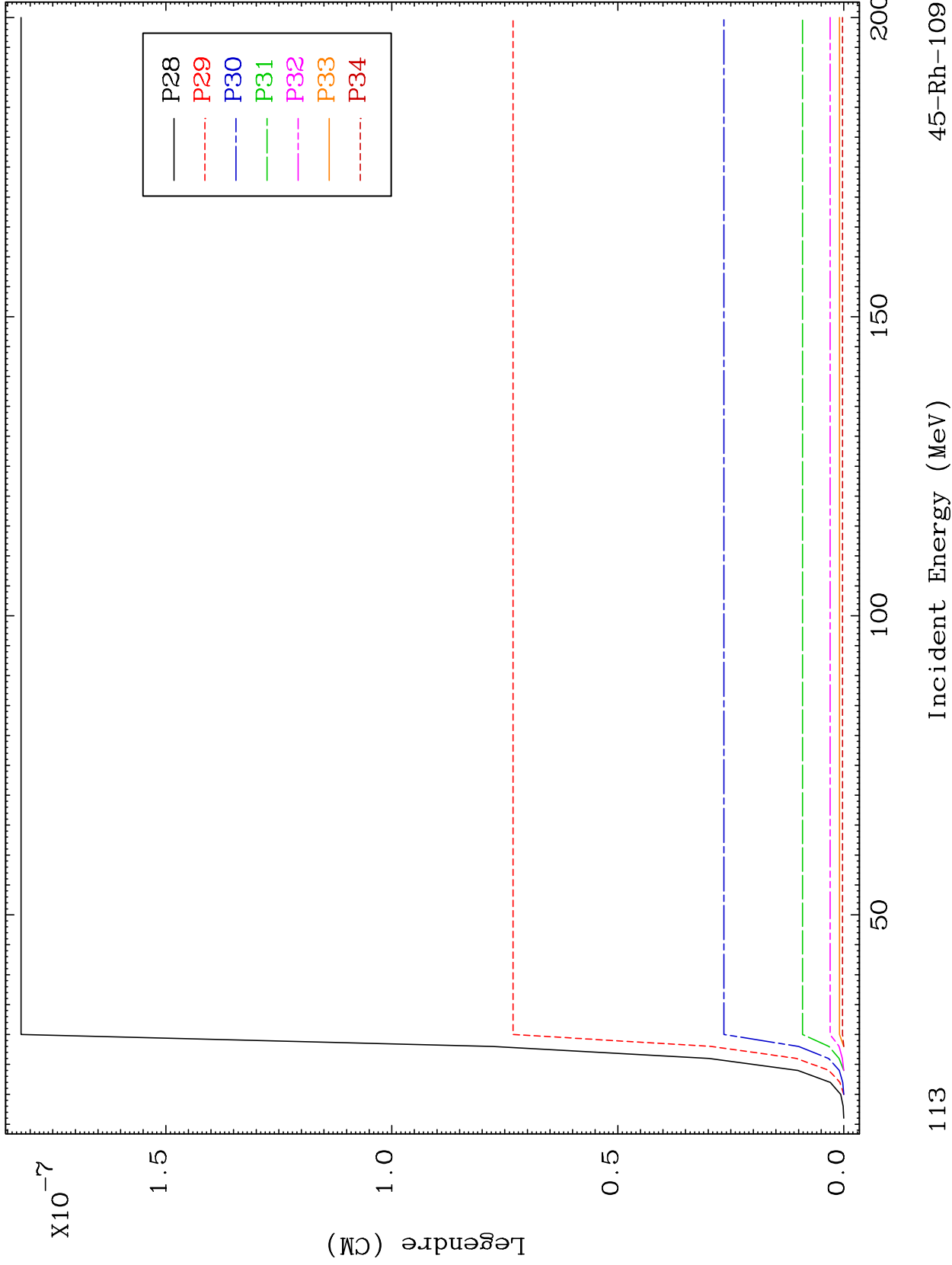
45-Rh-109



MAT 4543

1.027 MeV (n,n') Level
Legendre Coefficients

45-Rh-109

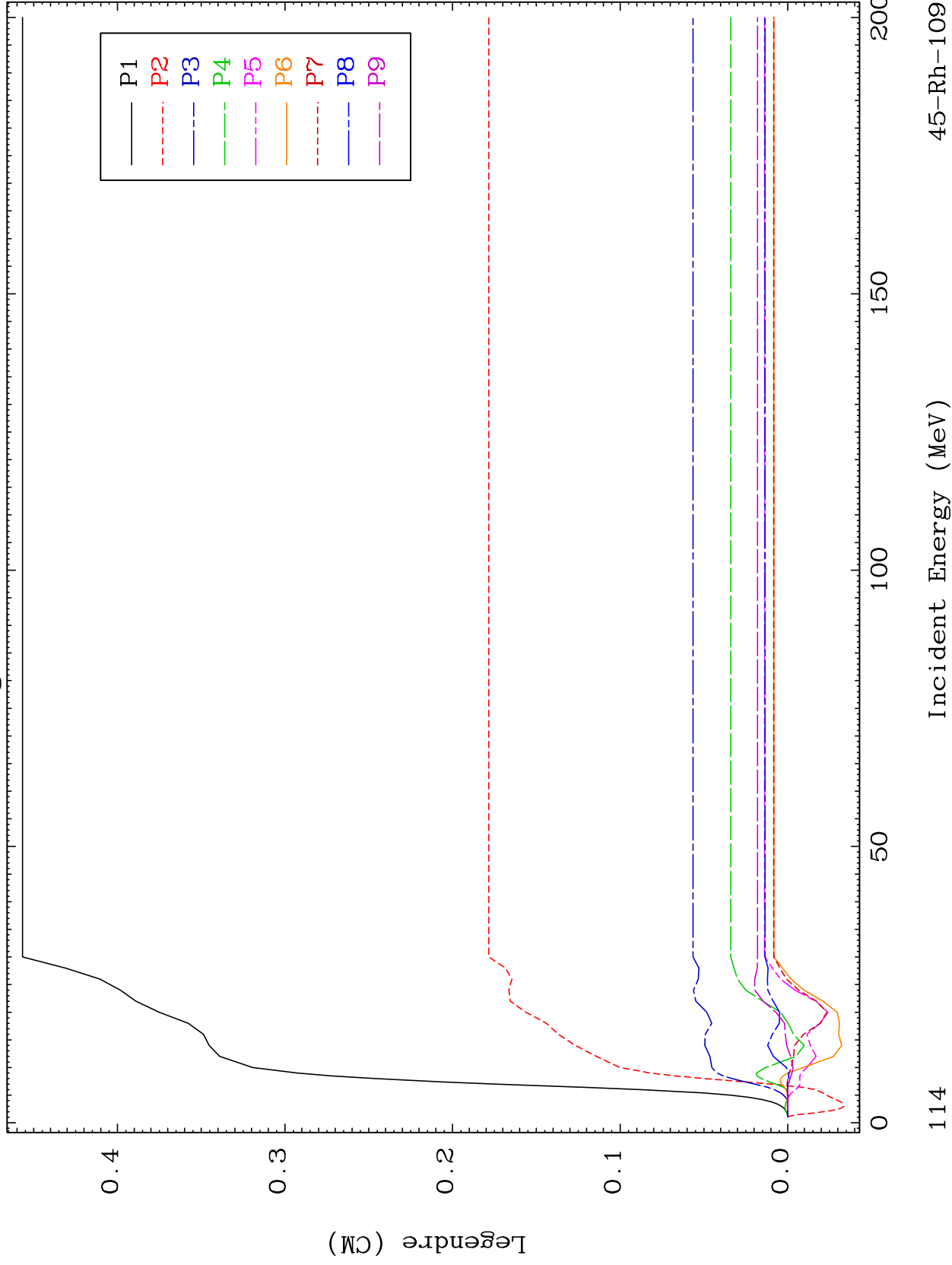


113

MAT 4543

1.051 MeV (n,n') Level
Legendre Coefficients

45-Rh-109



45-Rh-109

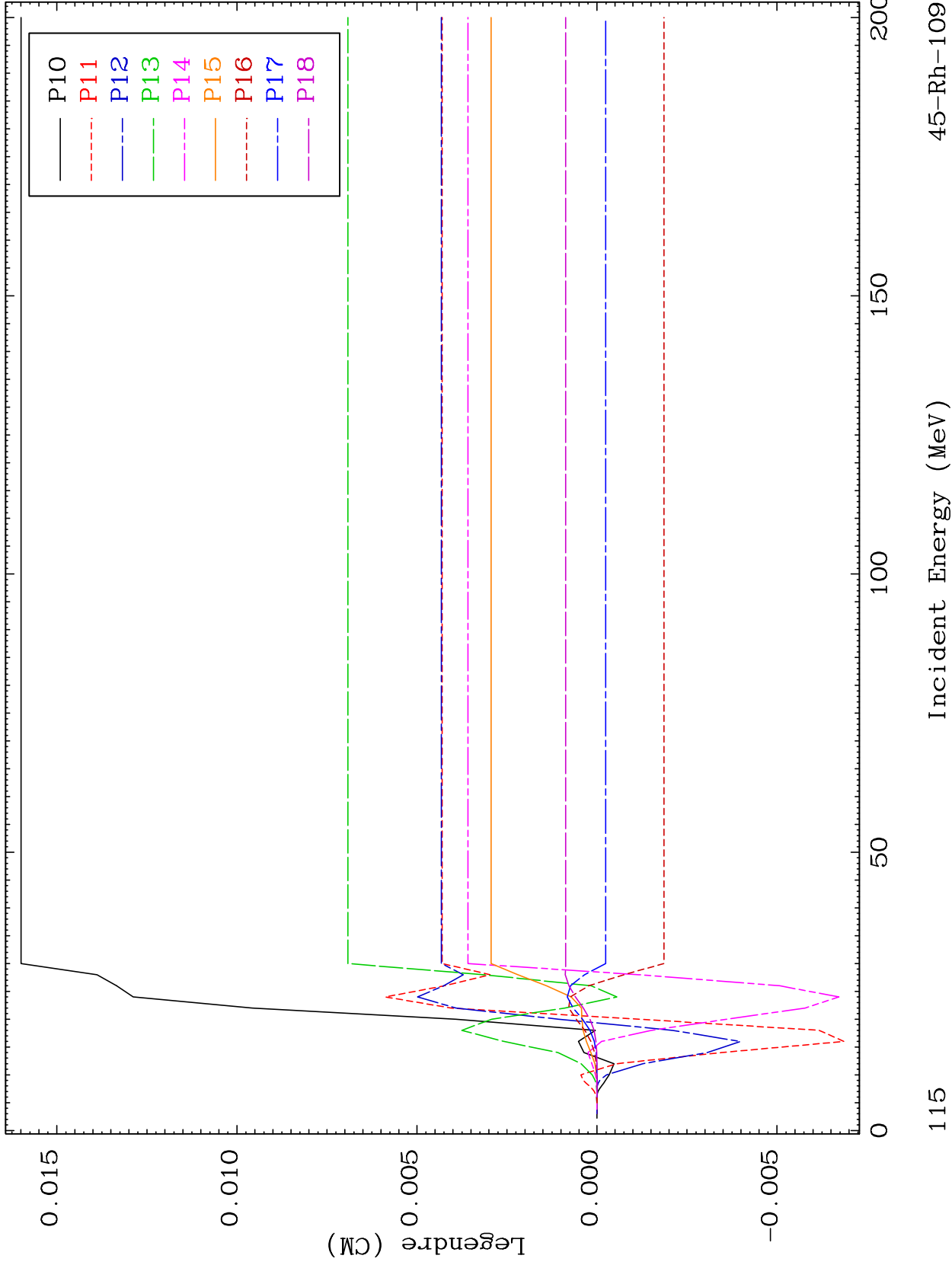
Incident Energy (MeV)

114

MAT 4543

1.051 MeV (n,n') Level
Legendre Coefficients

45-Rh-109



45-Rh-109

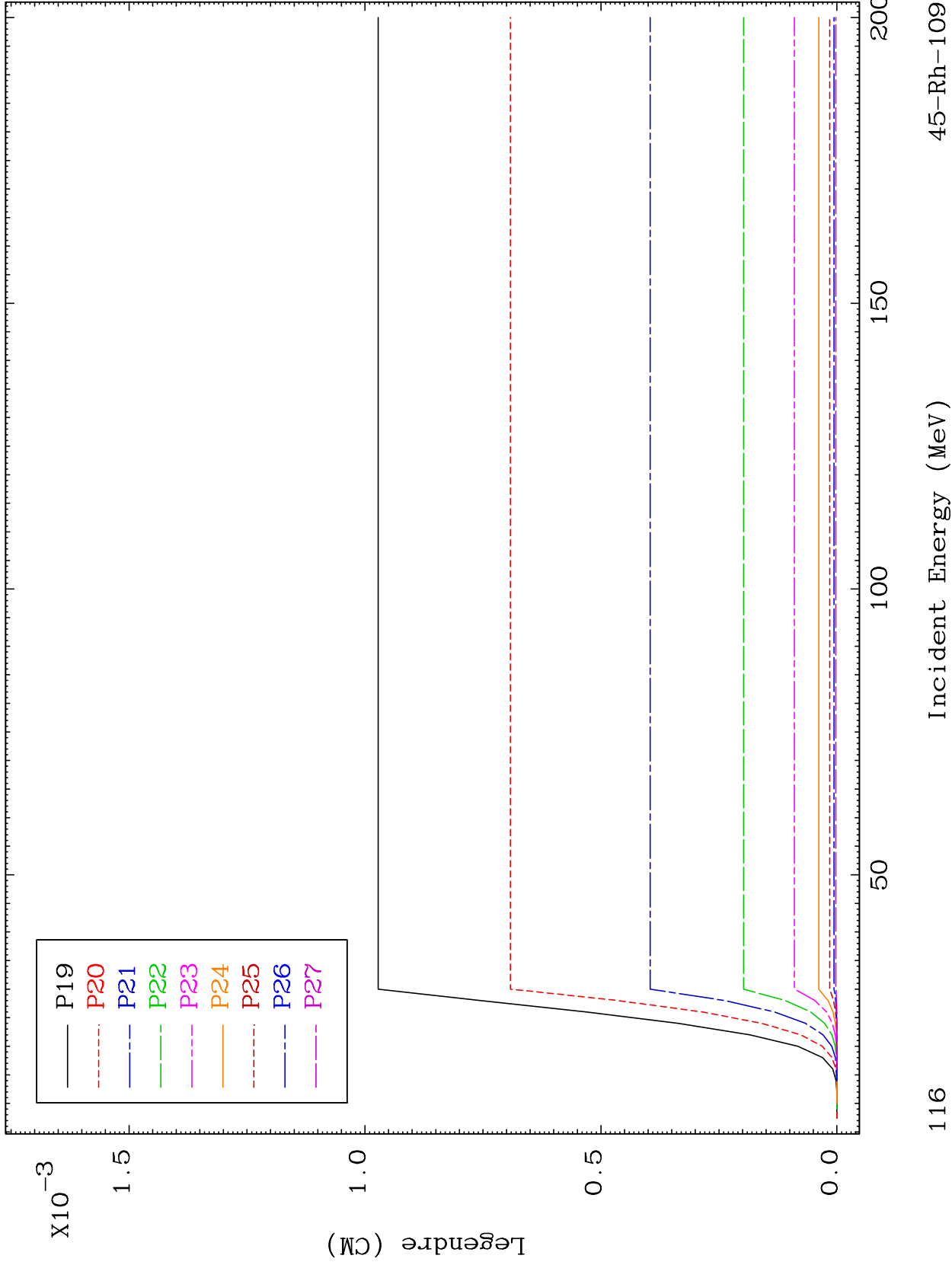
Incident Energy (MeV)

115

MAT 4543

1.051 MeV (n,n') Level
Legendre Coefficients

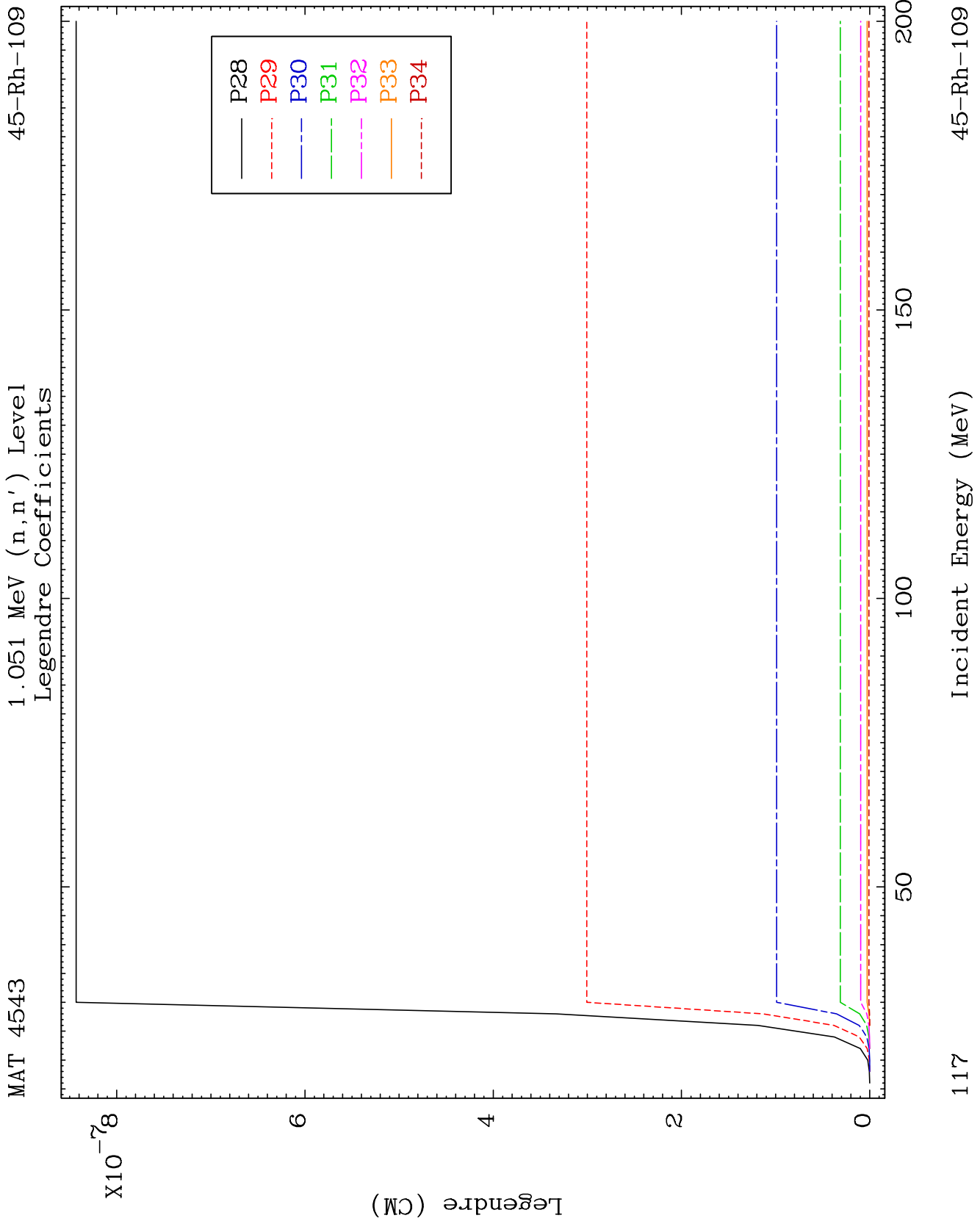
45-Rh-109



116

Incident Energy (MeV)

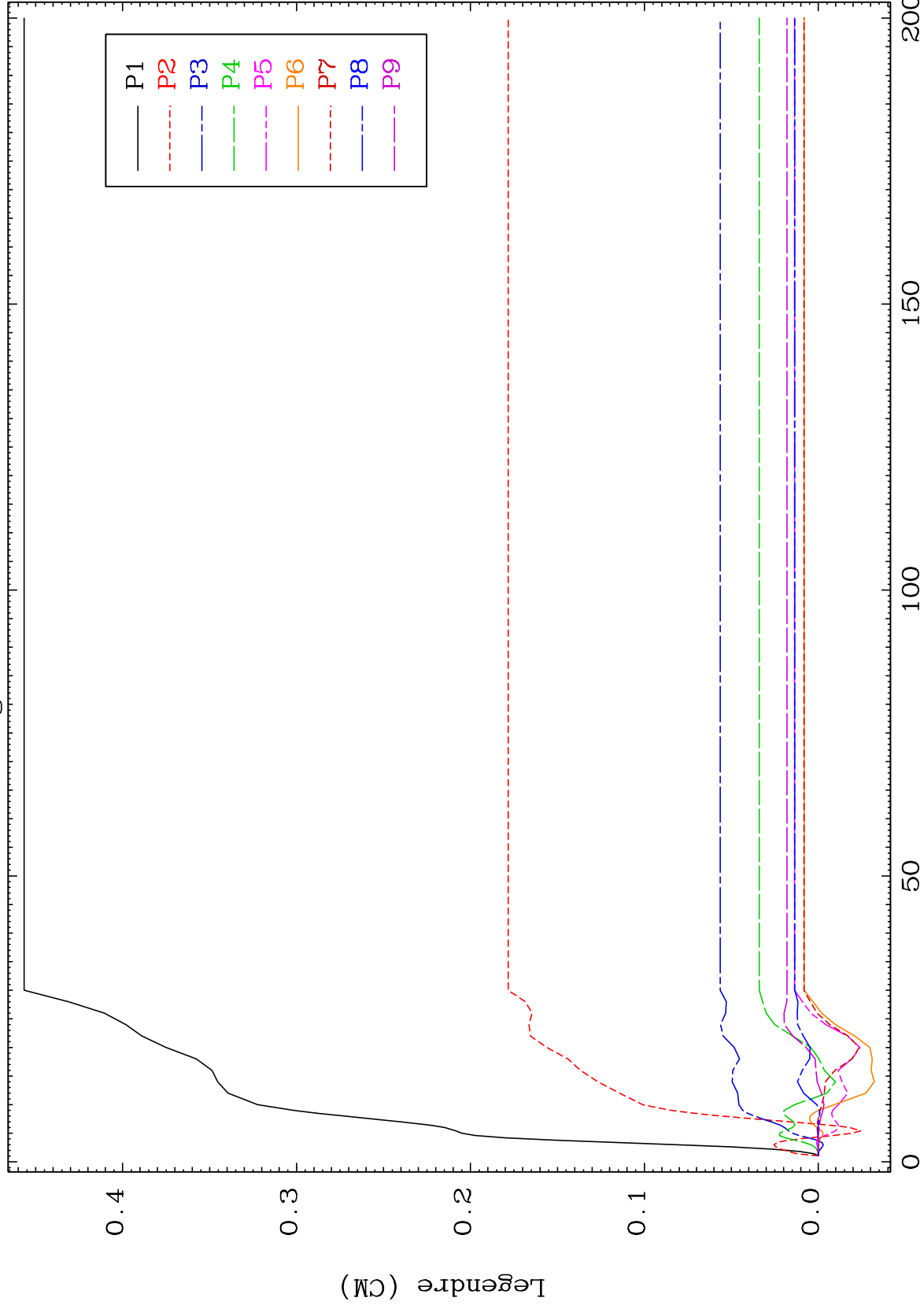
45-Rh-109



MAT 4543

1.053 MeV (n, n') Level
Legendre Coefficients

45-Rh-109



118

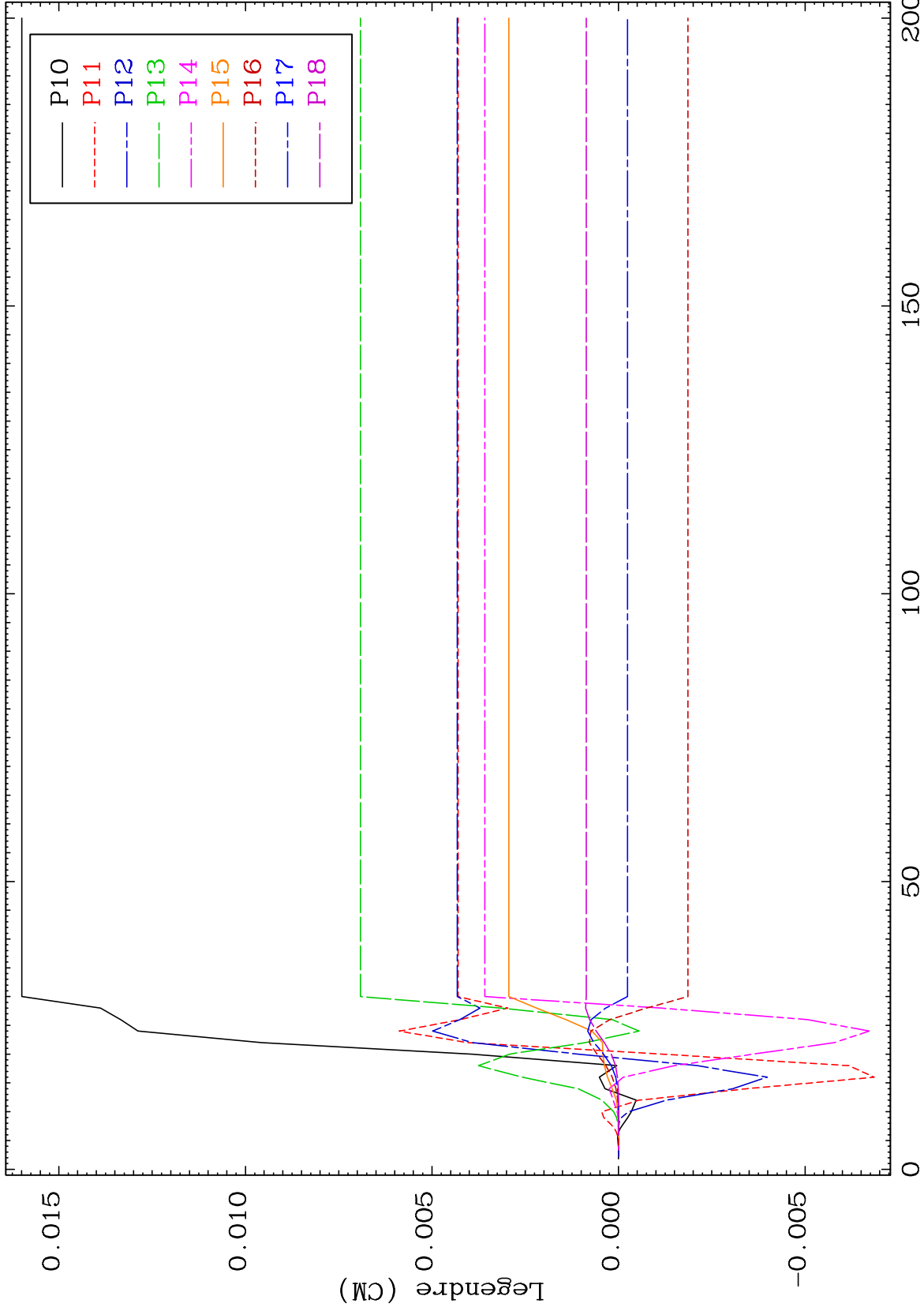
Incident Energy (MeV)

45-Rh-109

MAT 4543

1.053 MeV (n,n') Level
Legendre Coefficients

45-Rh-109



119

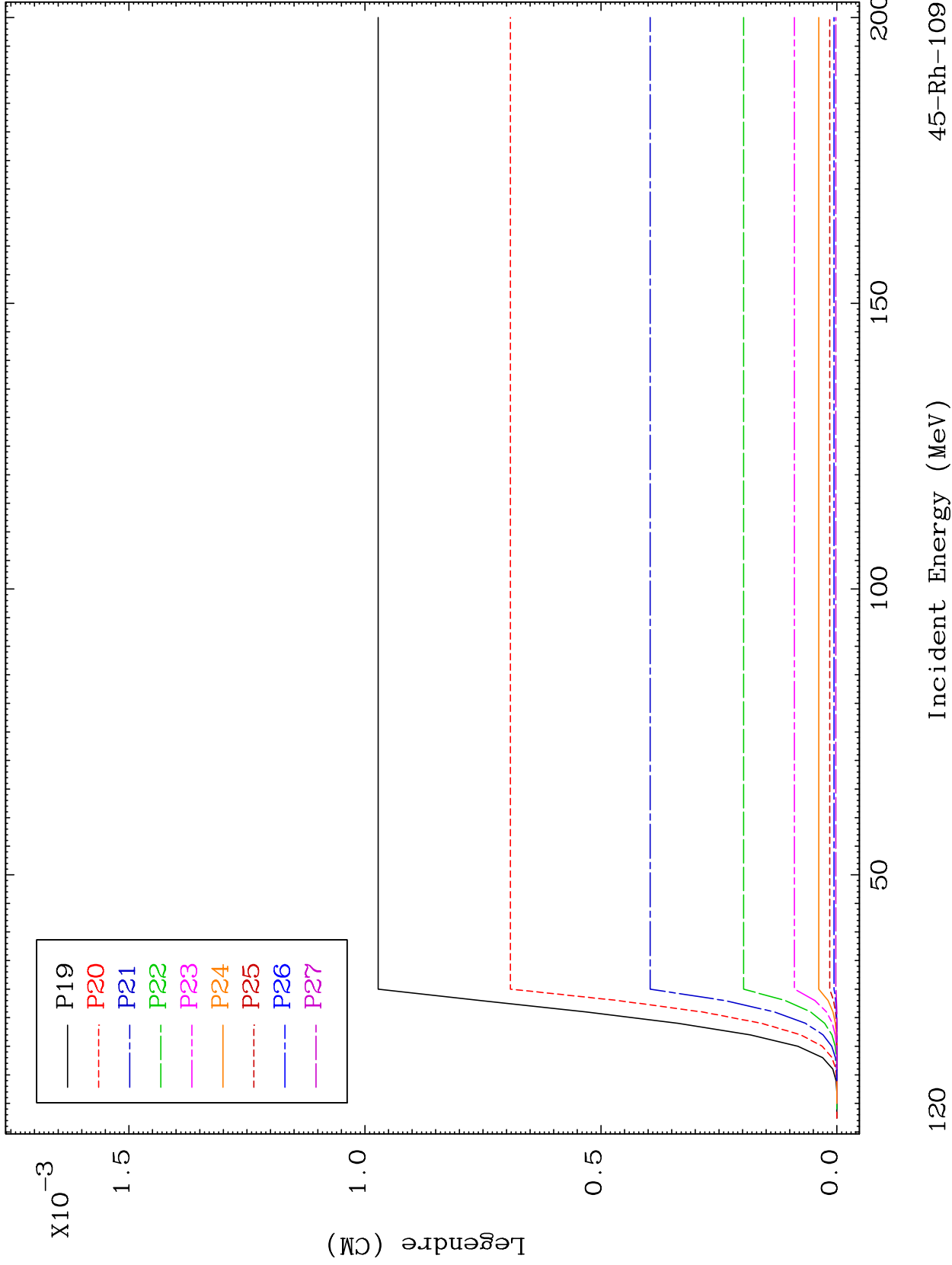
Incident Energy (MeV)

45-Rh-109

MAT 4543

1.053 MeV (n,n') Level
Legendre Coefficients

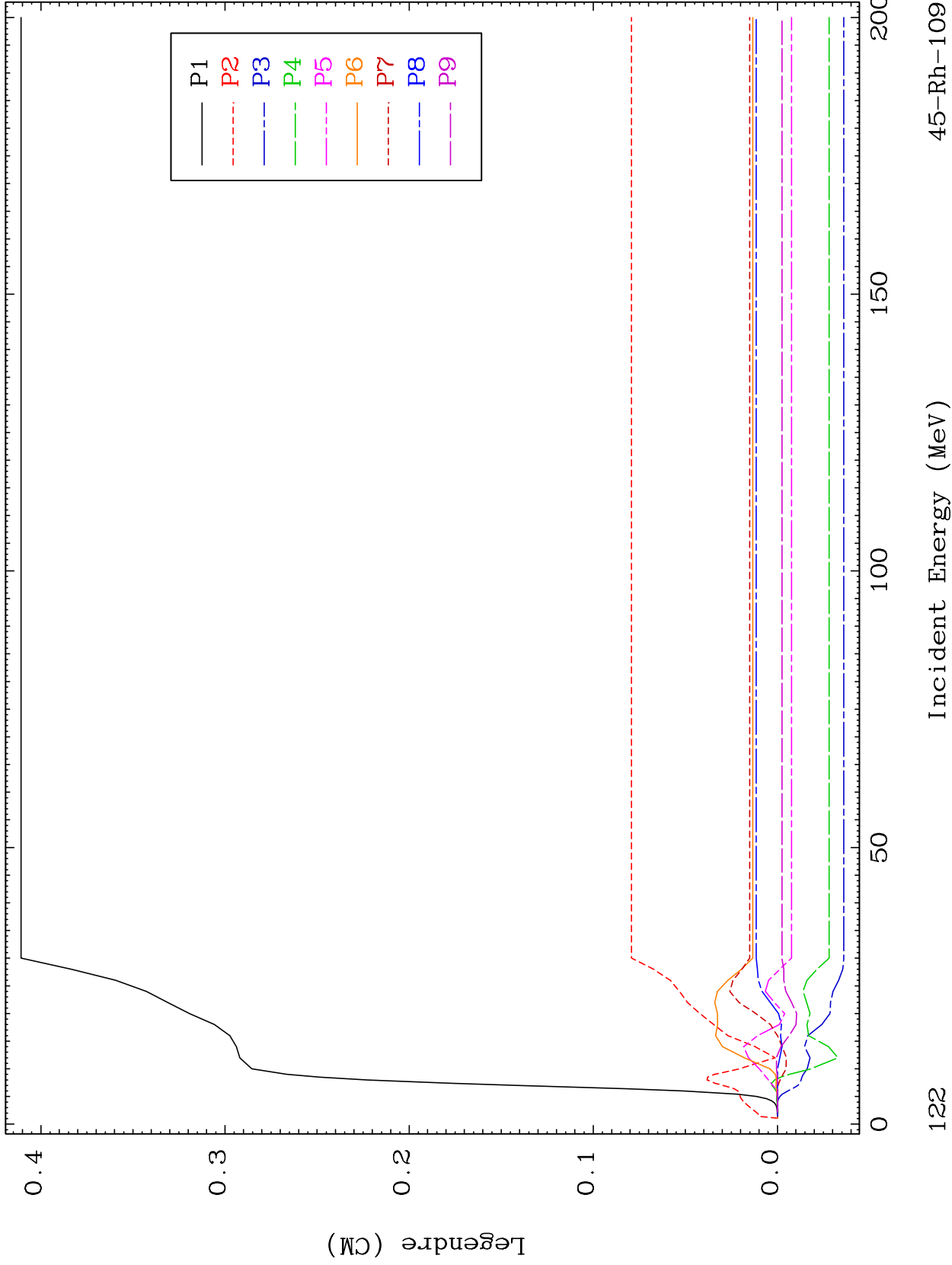
45-Rh-109



MAT 4543

1.060 MeV (n,n') Level
Legendre Coefficients

45-Rh-109



122

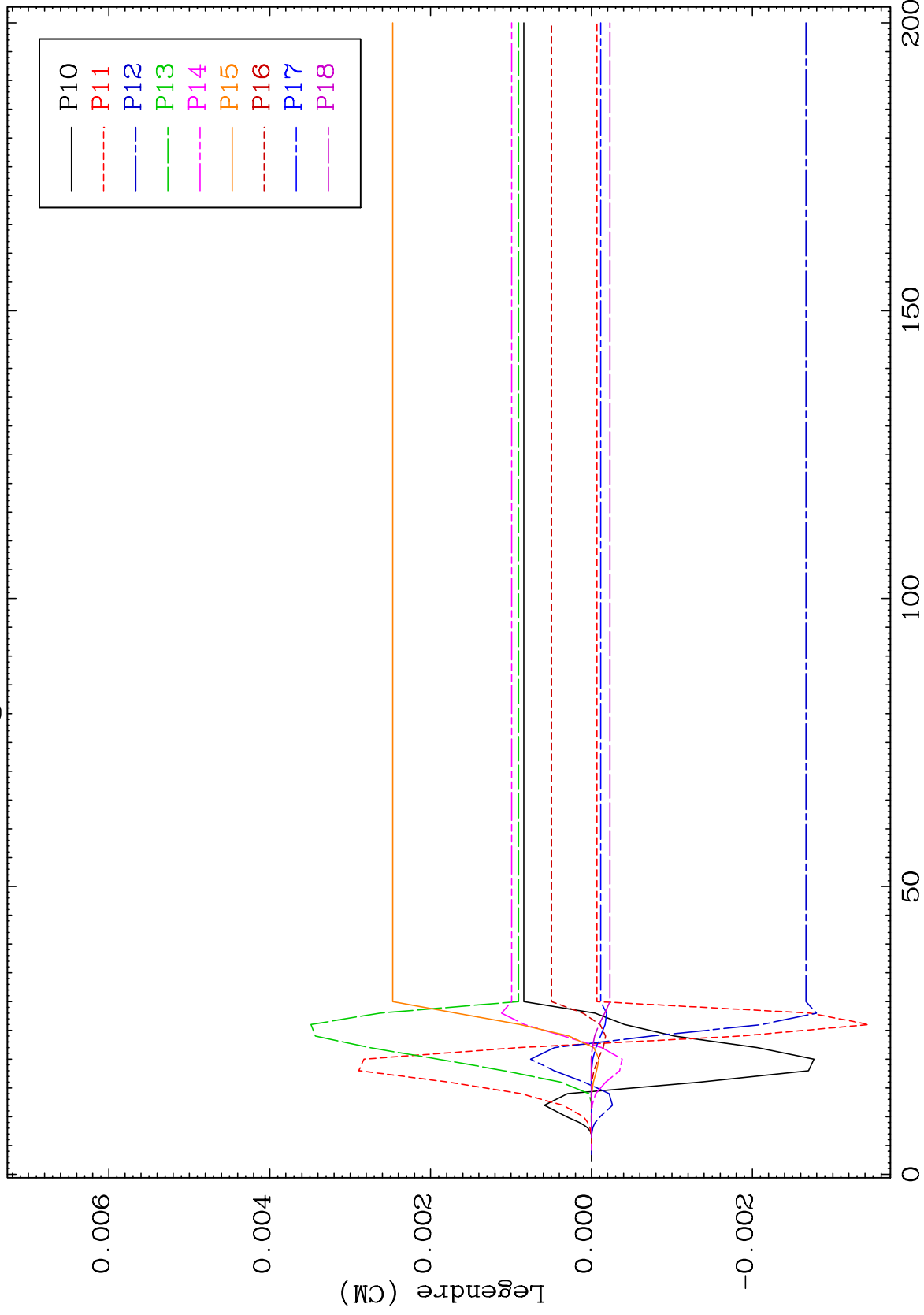
Incident Energy (MeV)

45-Rh-109

MAT 4543

1.060 MeV (n,n') Level
Legendre Coefficients

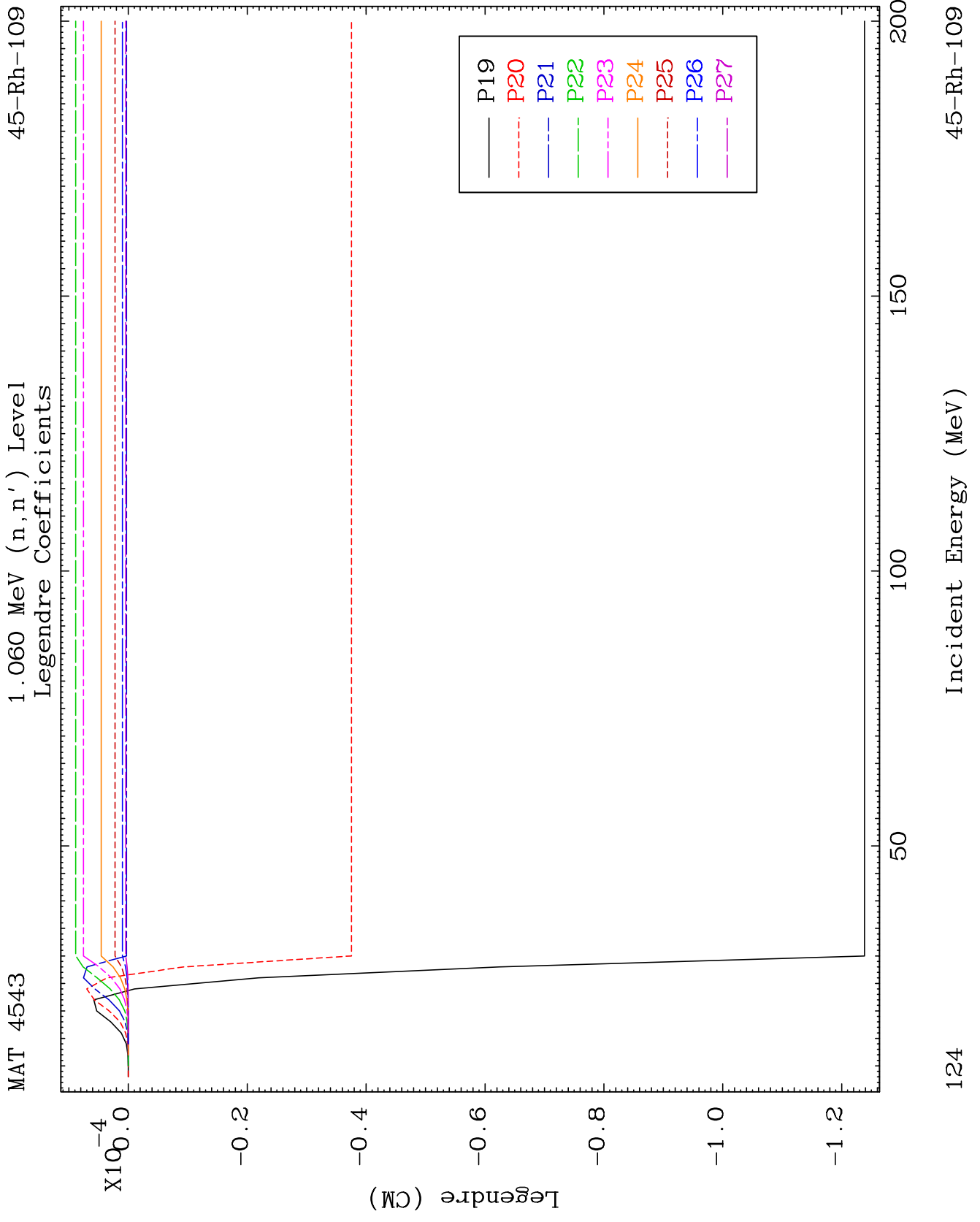
45-Rh-109

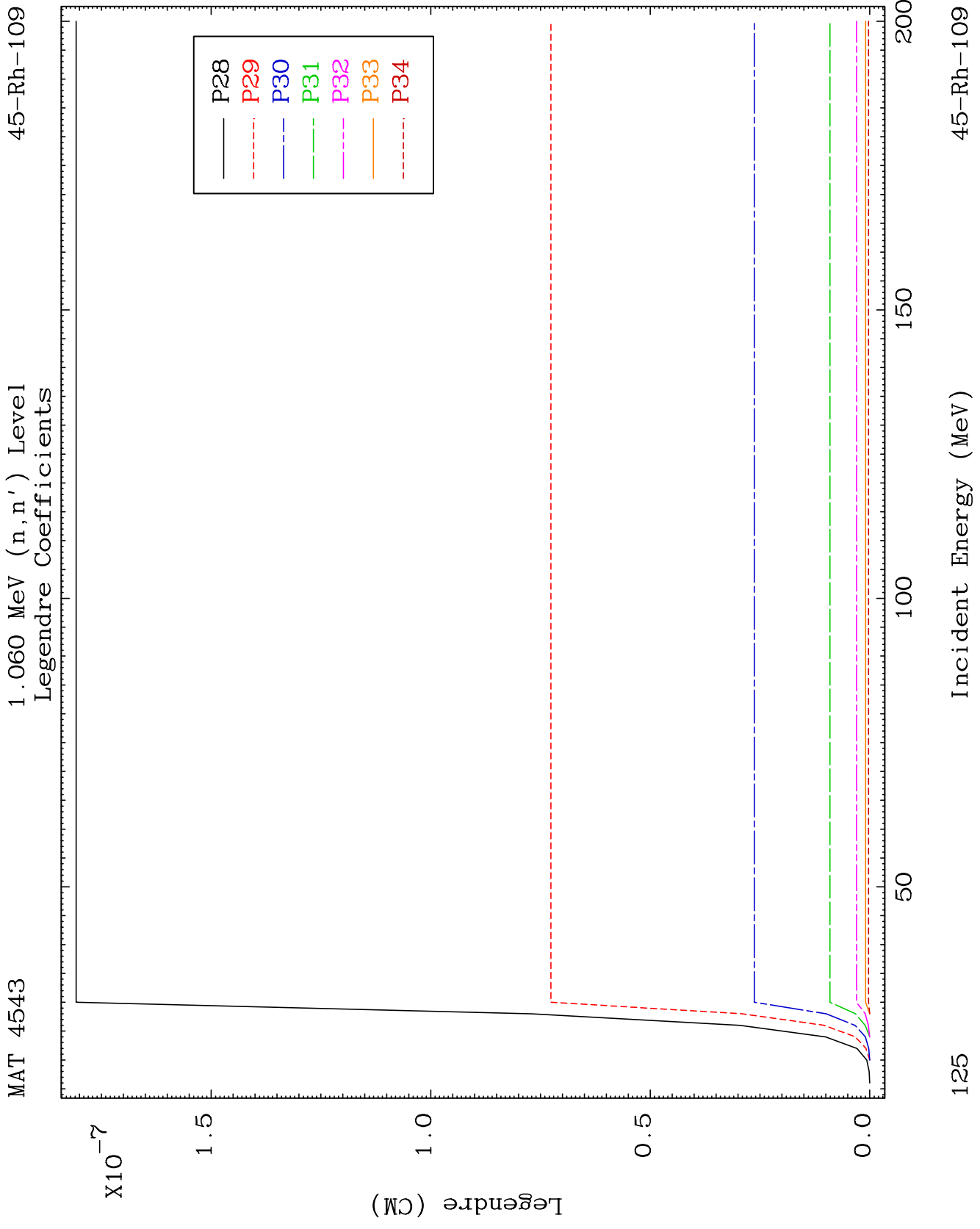


123

Incident Energy (MeV)

45-Rh-109

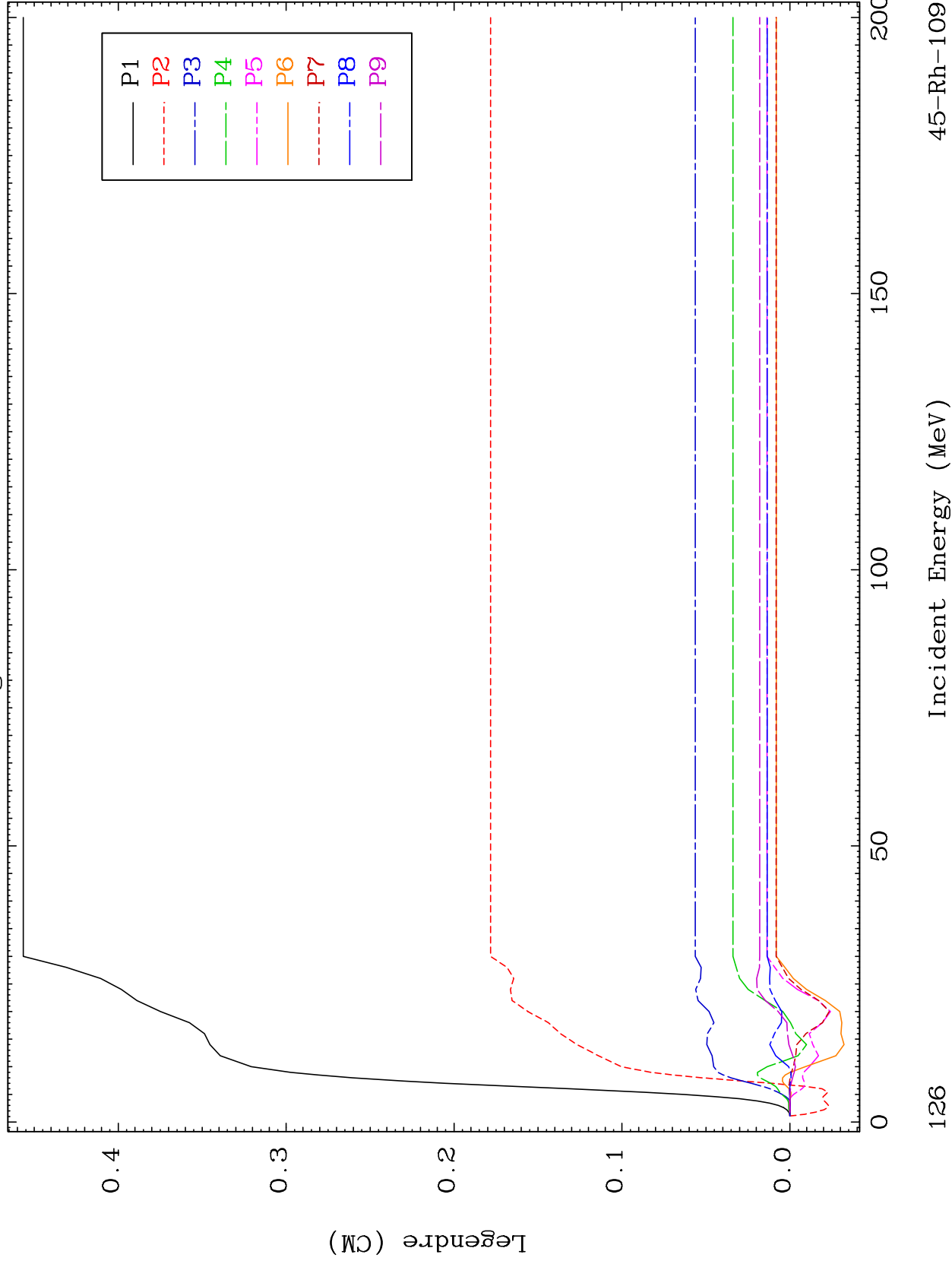




MAT 4543

1.073 MeV (n, n') Level
Legendre Coefficients

45-Rh-109



45-Rh-109

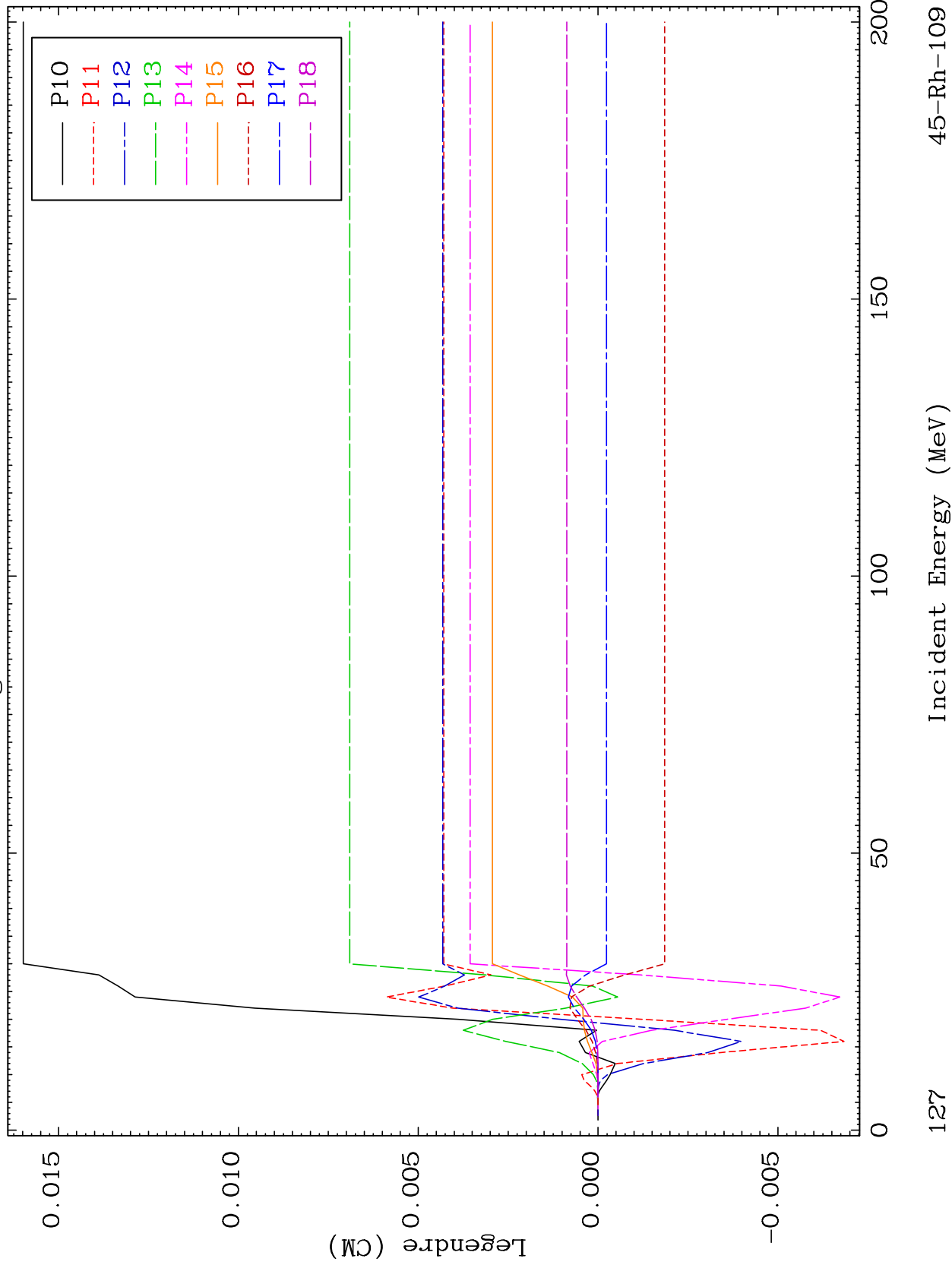
Incident Energy (MeV)

126

MAT 4543

1.073 MeV (n,n') Level
Legendre Coefficients

45-Rh-109



45-Rh-109

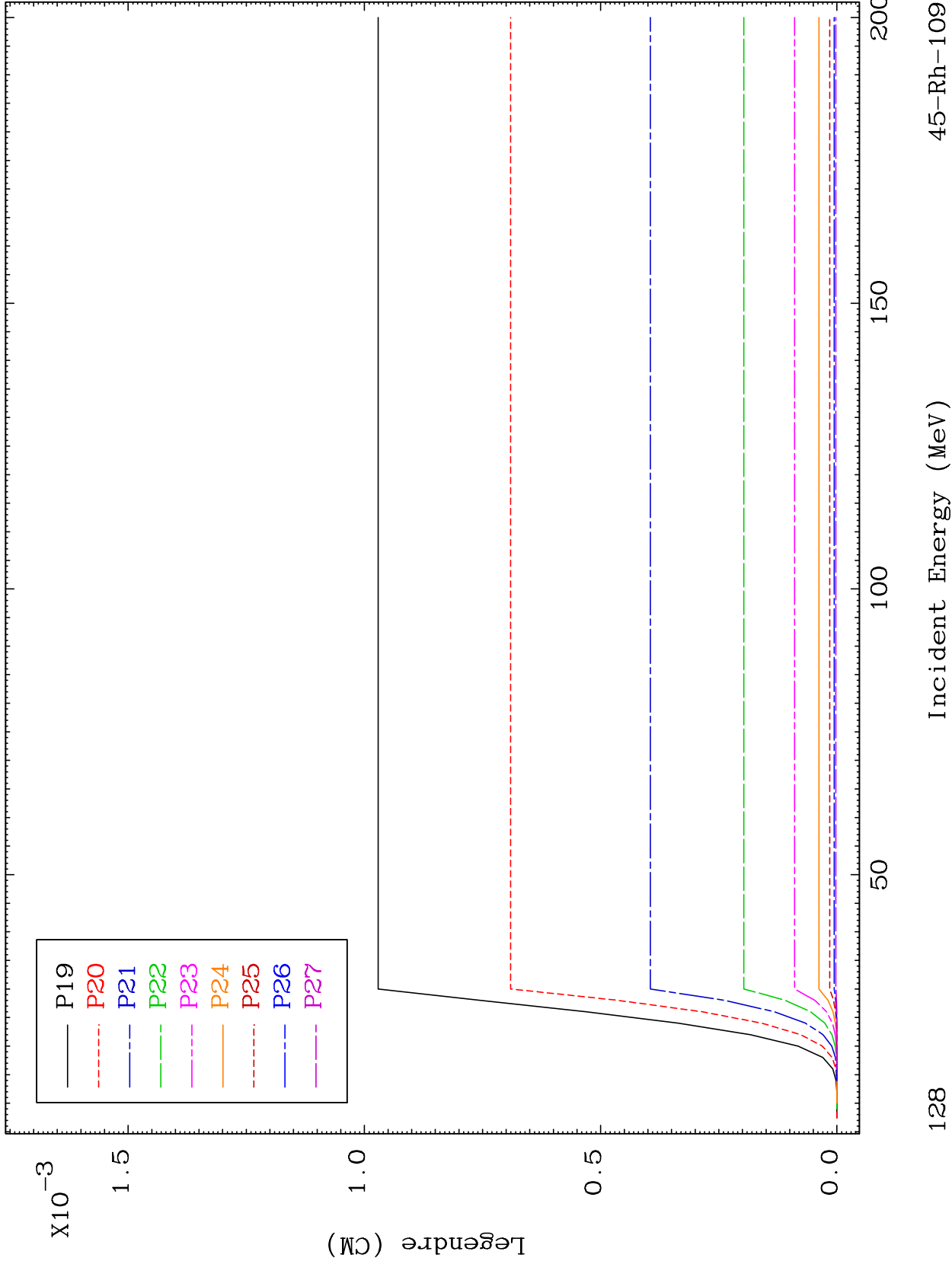
Incident Energy (MeV)

127

MAT 4543

1.073 MeV (n,n') Level
Legendre Coefficients

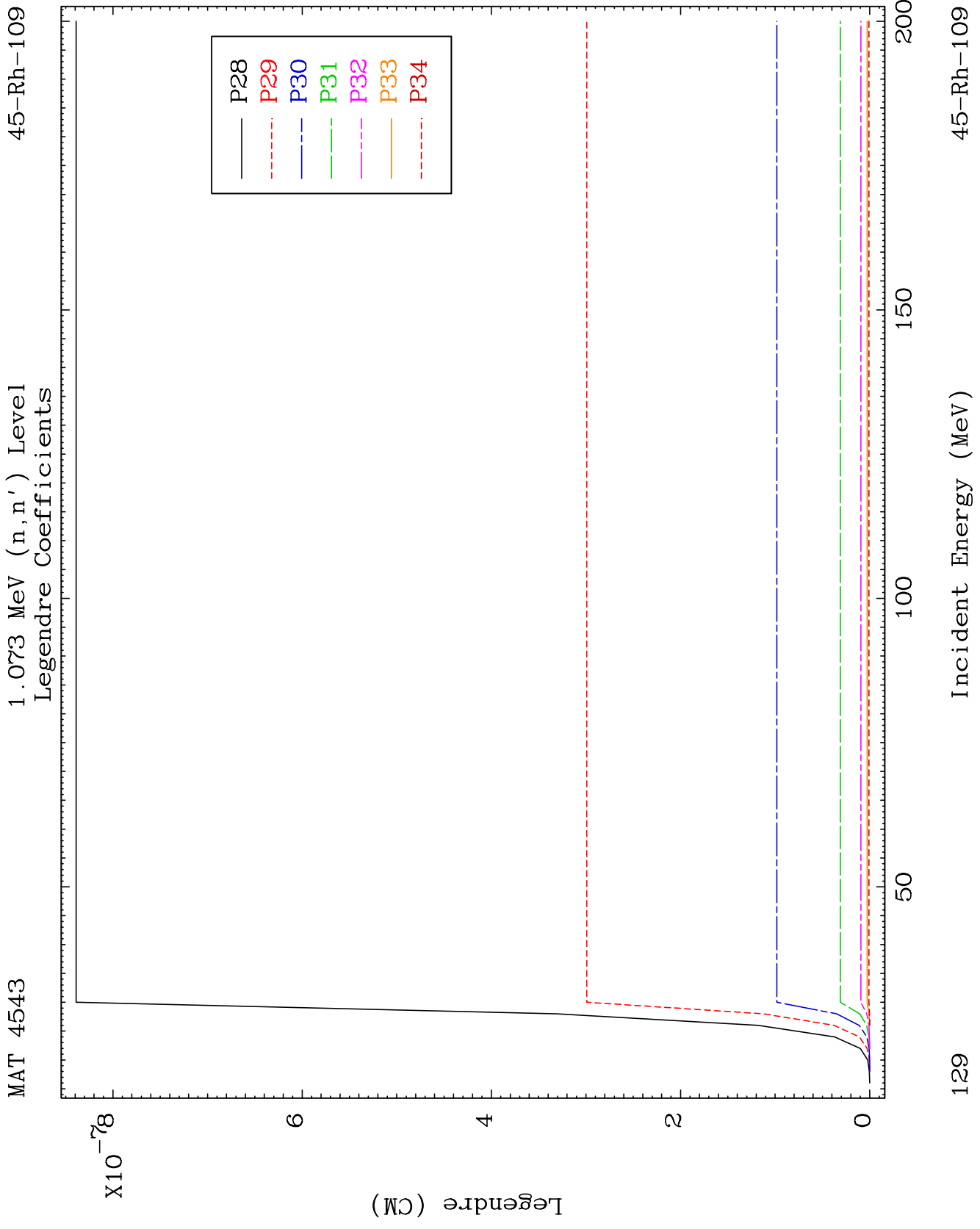
45-Rh-109



128

Incident Energy (MeV)

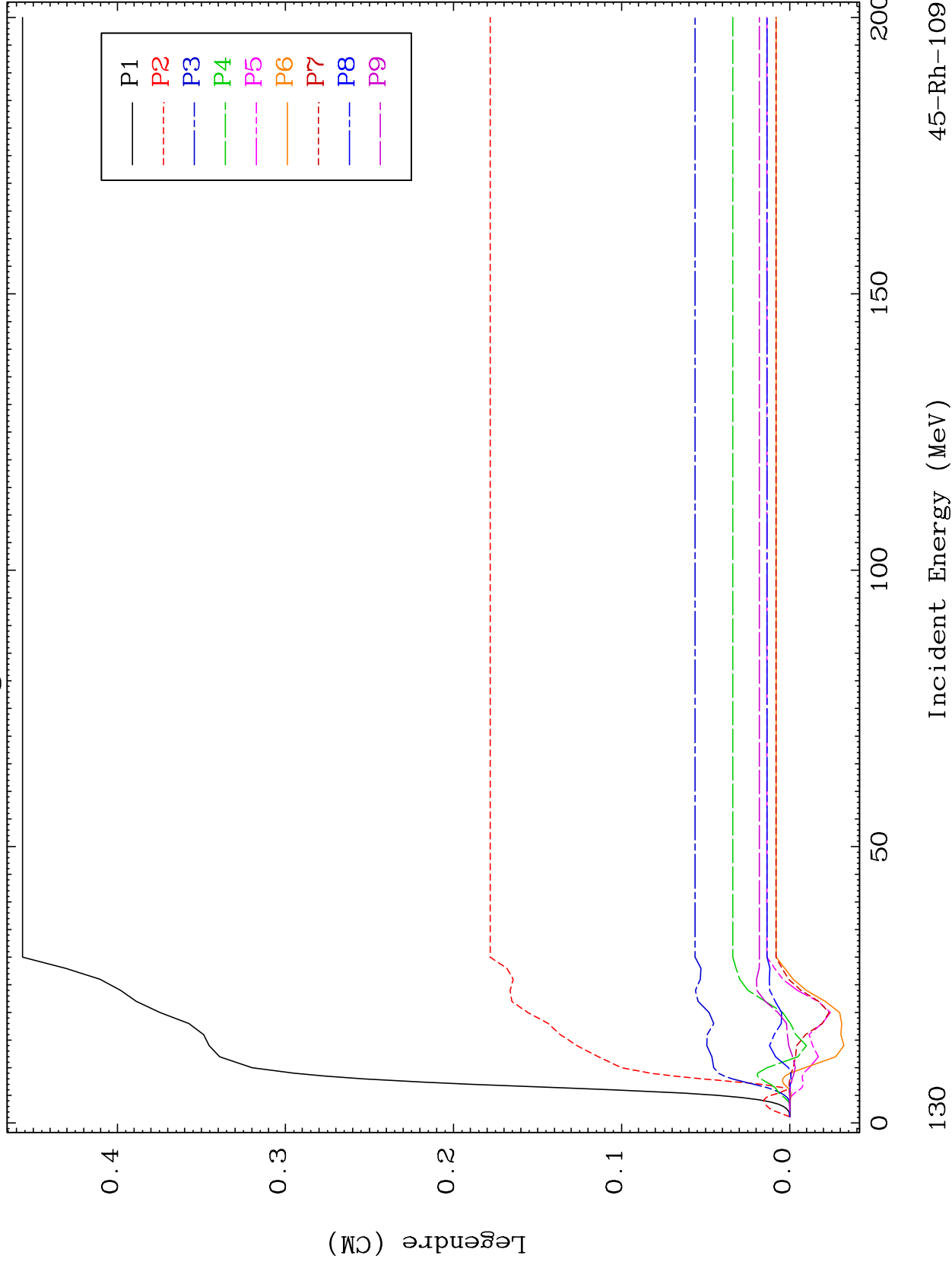
45-Rh-109



MAT 4543

1.096 MeV (n, n') Level
Legendre Coefficients

45-Rh-109



45-Rh-109

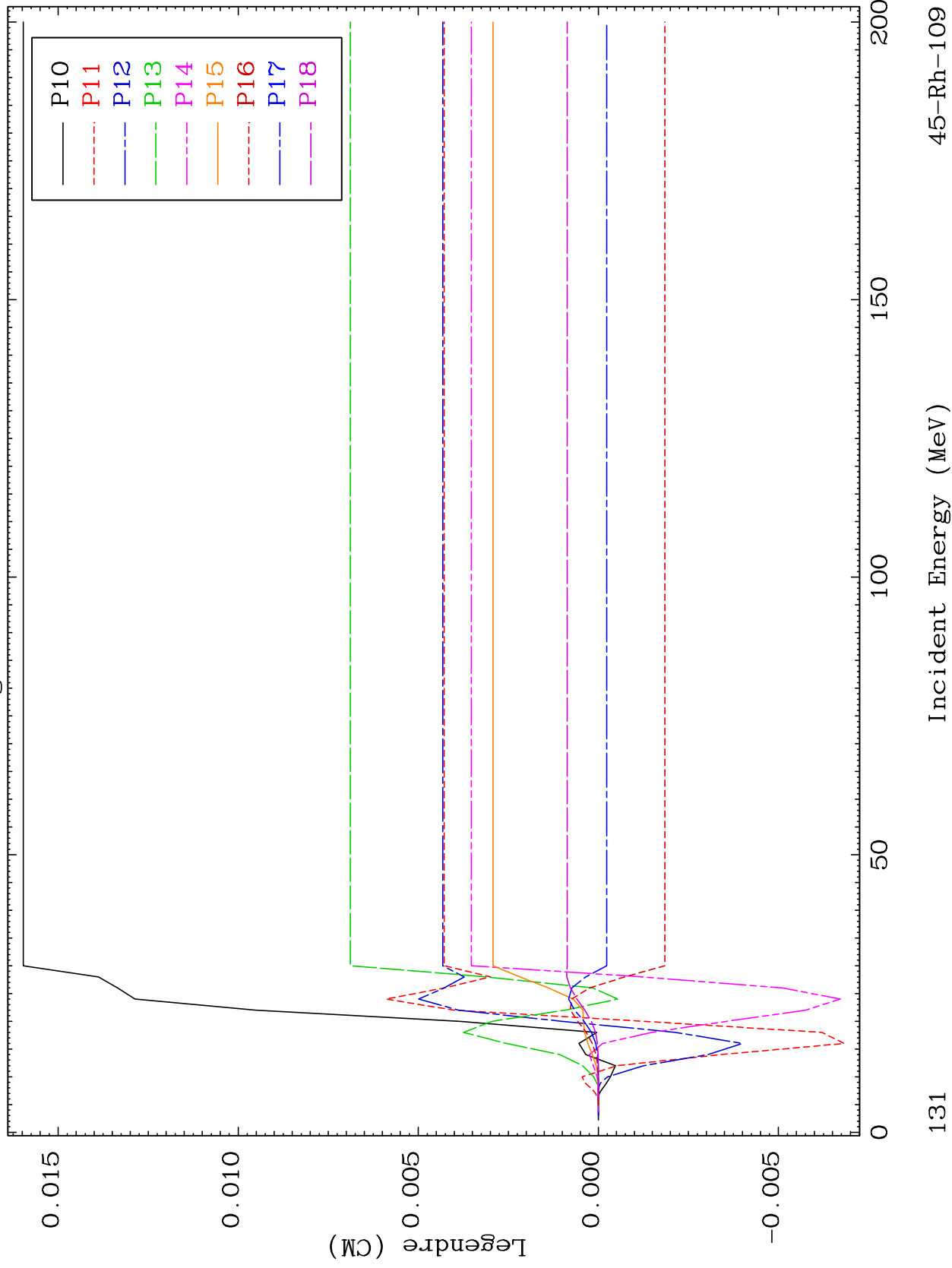
Incident Energy (MeV)

130

MAT 4543

1.096 MeV (n,n') Level
Legendre Coefficients

45-Rh-109



45-Rh-109

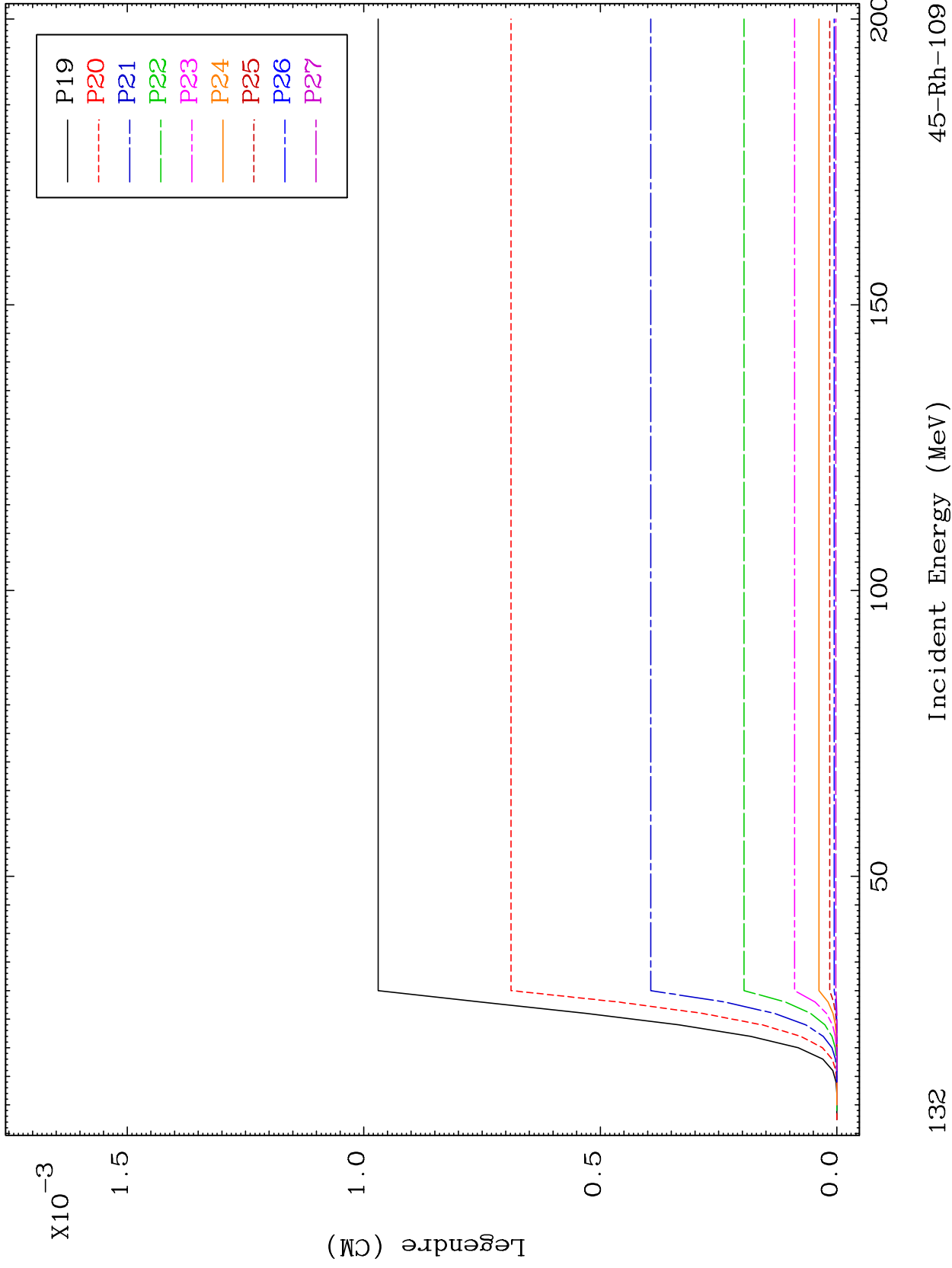
Incident Energy (MeV)

131

MAT 4543

1.096 MeV (n,n') Level
Legendre Coefficients

45-Rh-109



132

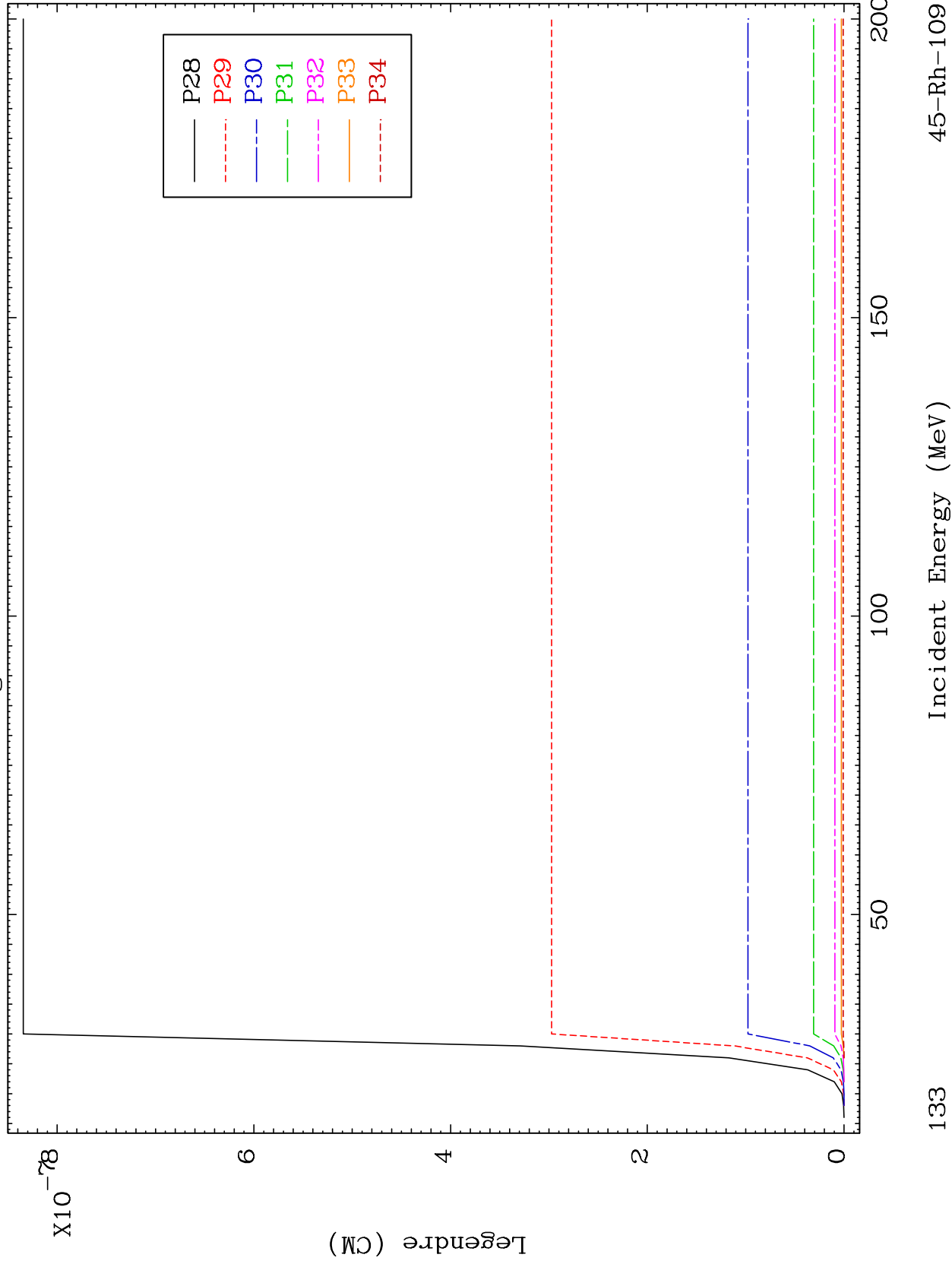
Incident Energy (MeV)

45-Rh-109

MAT 4543

1.096 MeV (n,n') Level
Legendre Coefficients

45-Rh-109



133

Incident Energy (MeV)

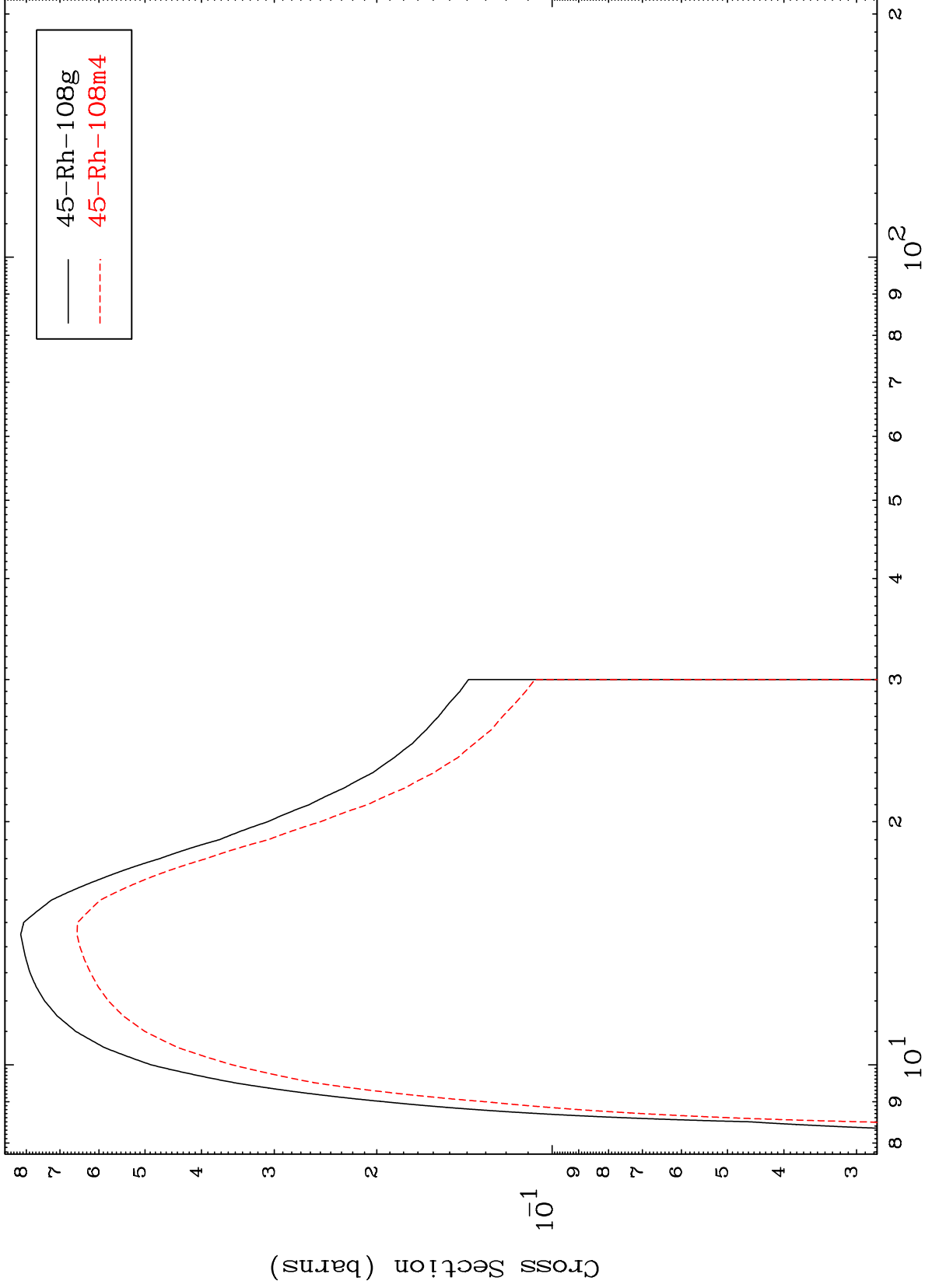
45-Rh-109

MAT 4543

(n,2n)

45-Rh-109

Radionuclide Production Cross Section



134

Incident Energy (MeV)

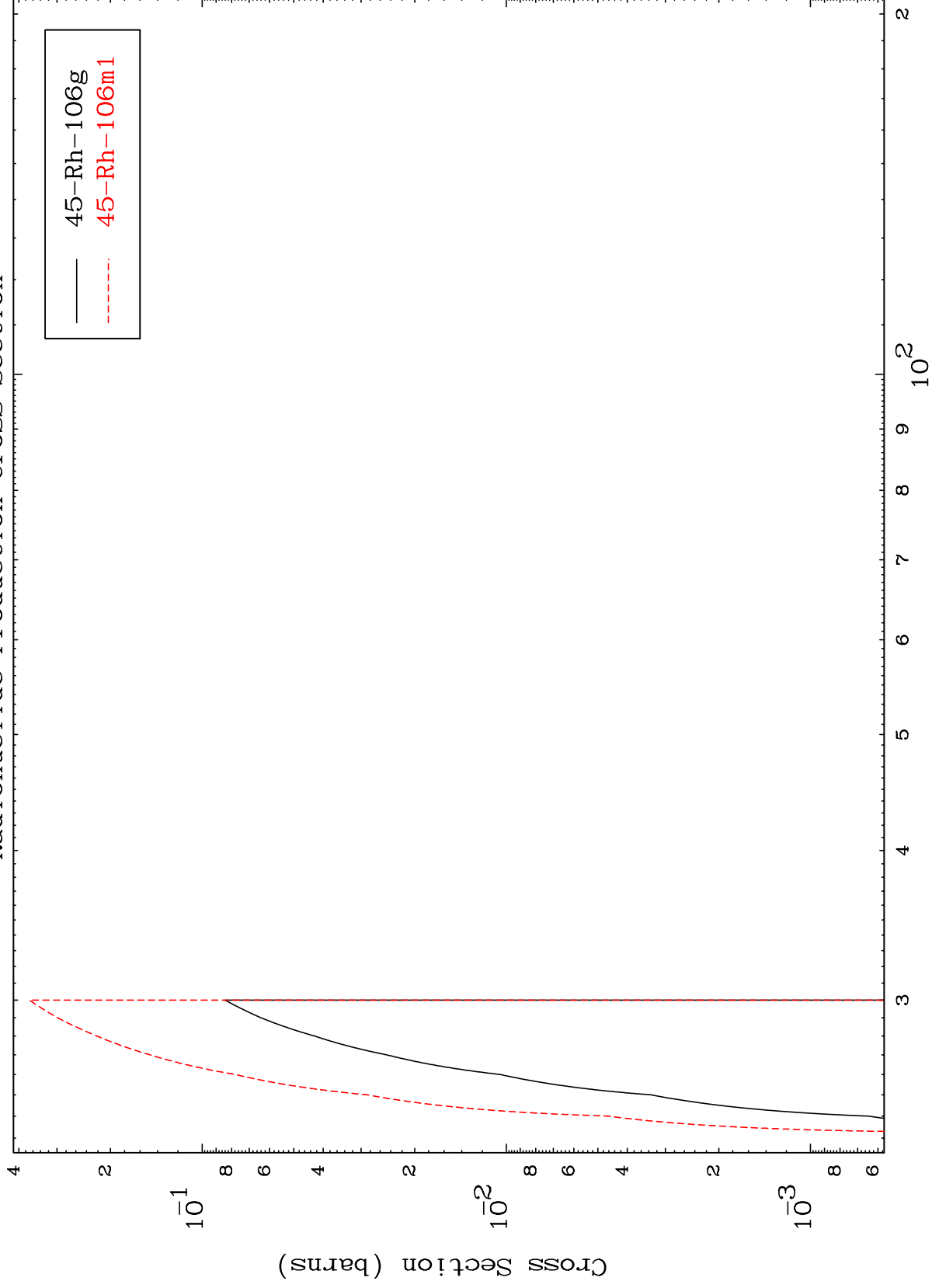
45-Rh-109

MAT 4543

(n,4n)

45-Rh-109

Radionuclide Production Cross Section



135

Incident Energy (MeV)

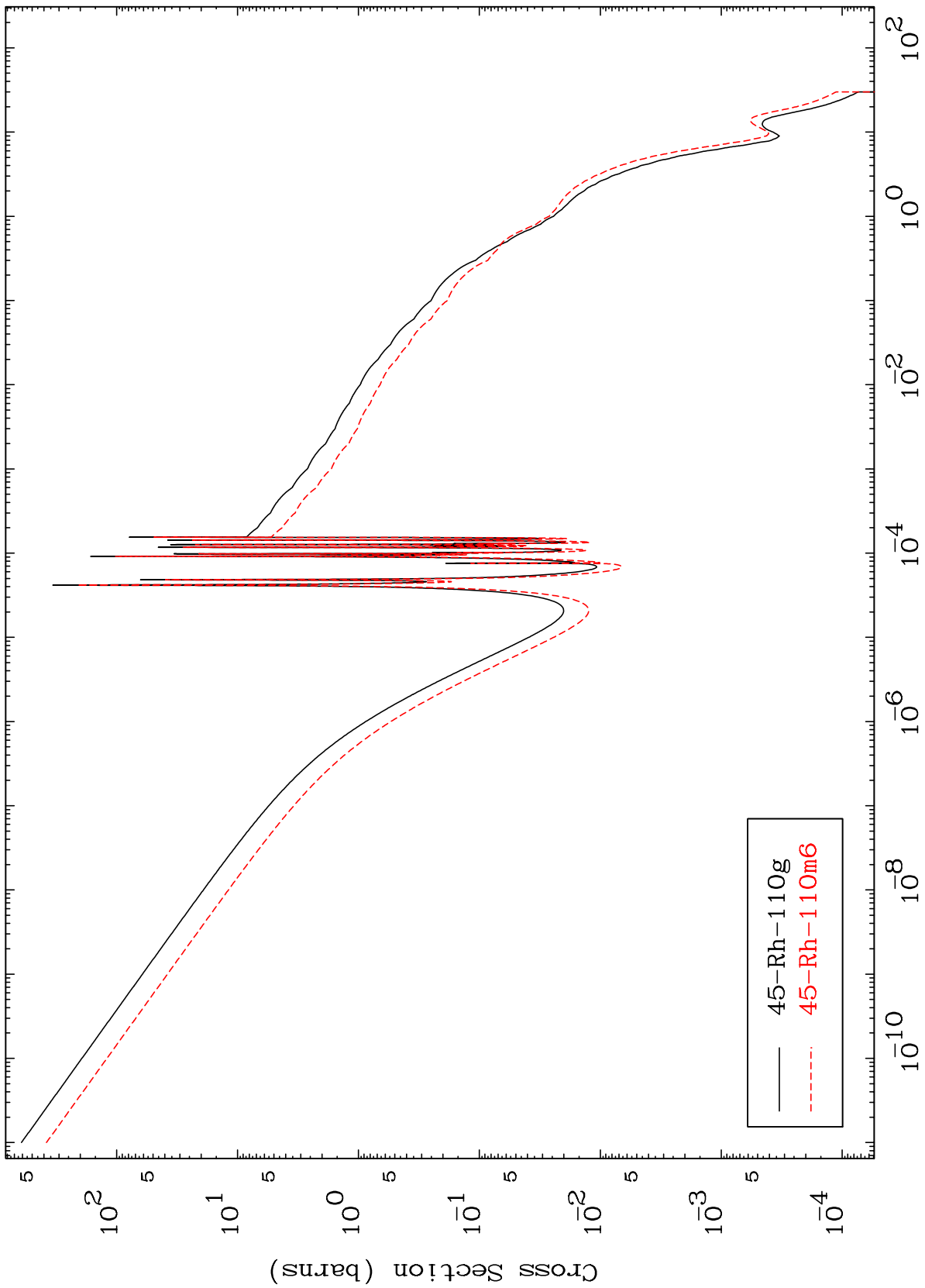
45-Rh-109

MAT 4543

45-Rh-109

Radionuclide Production Cross Section

(n, γ)



136

45-Rh-109