

Program EVALPLOT
(Version 2015-2)

by

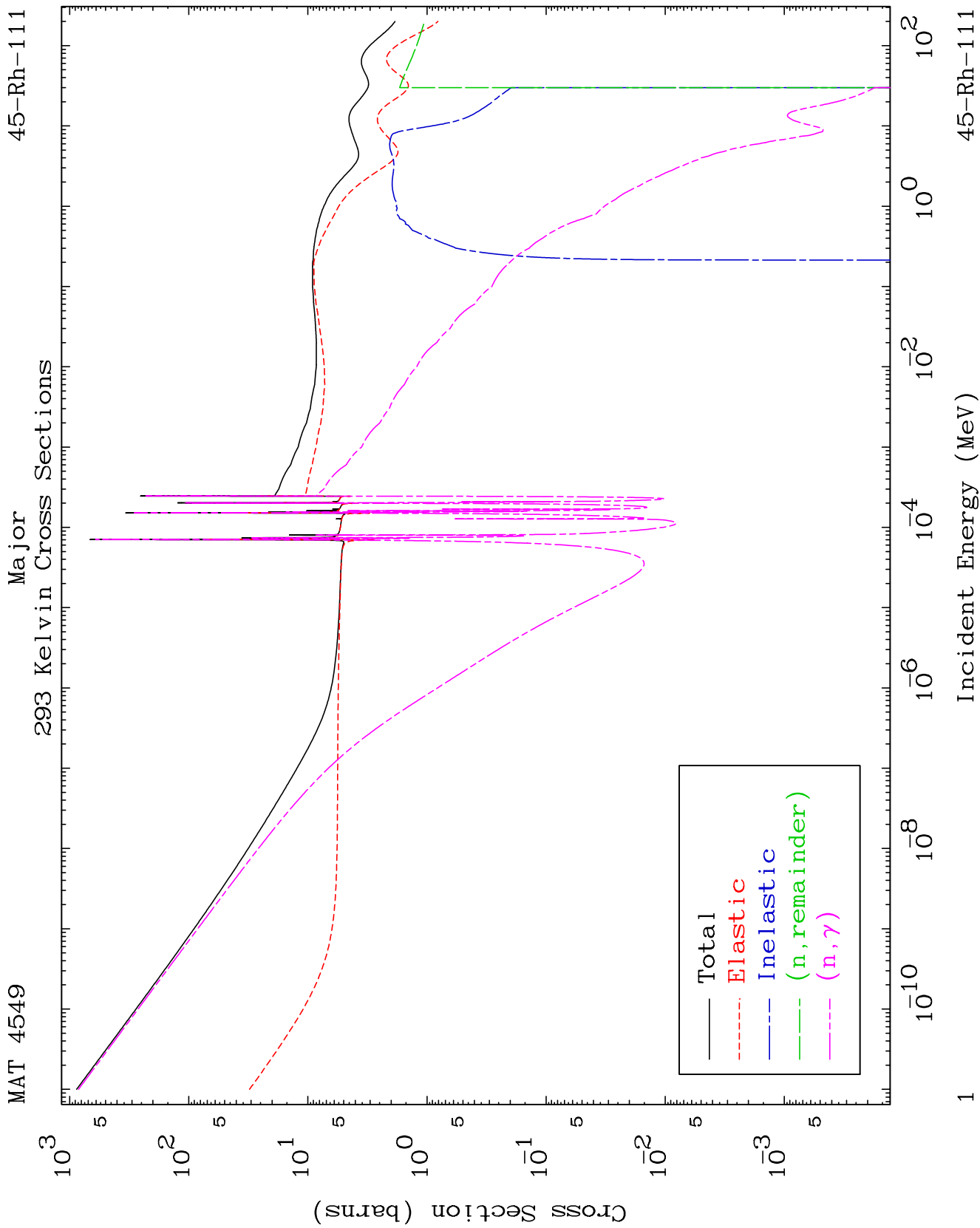
Dermott E. Cullen
(Present Contact Information)

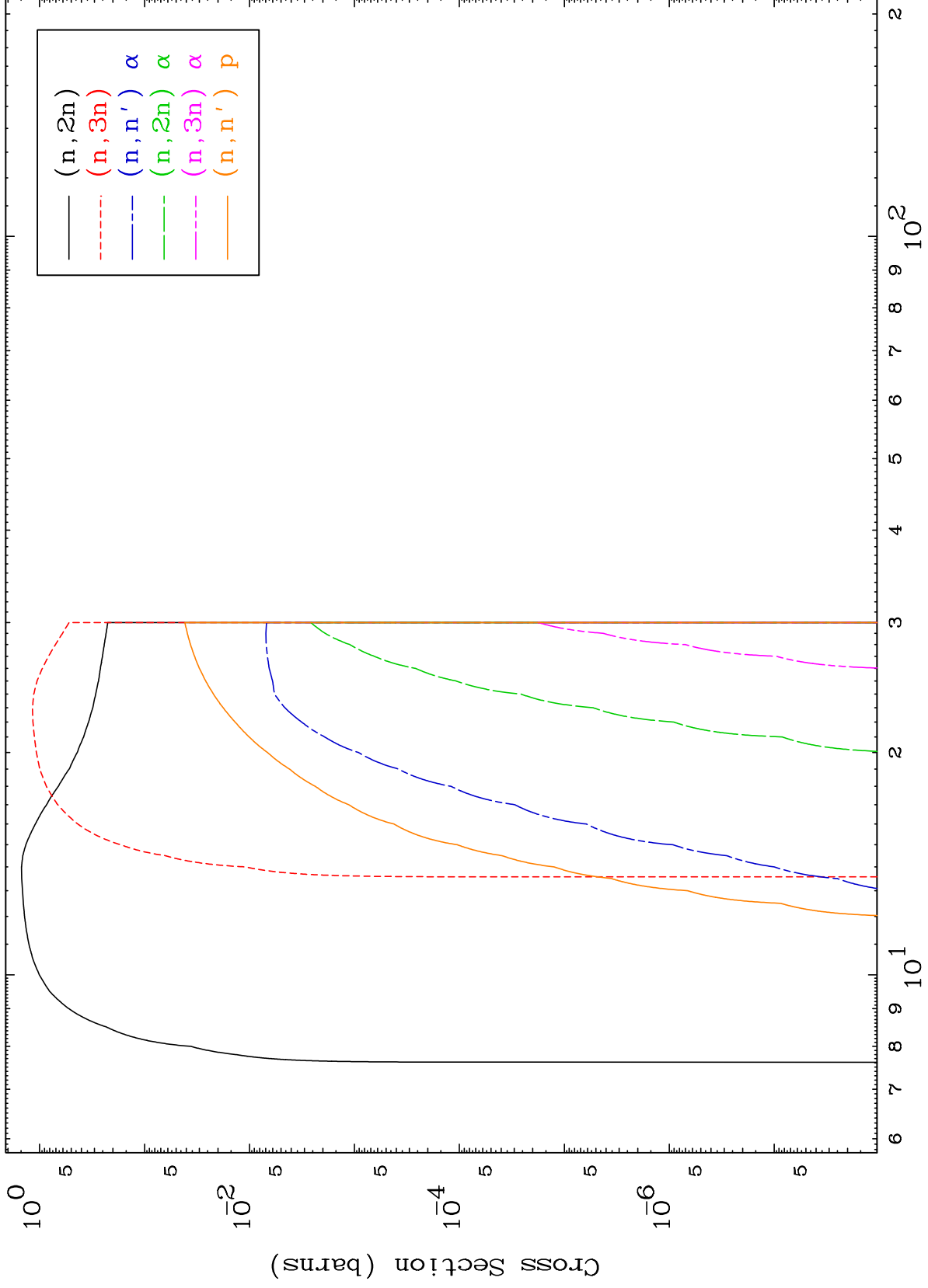
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

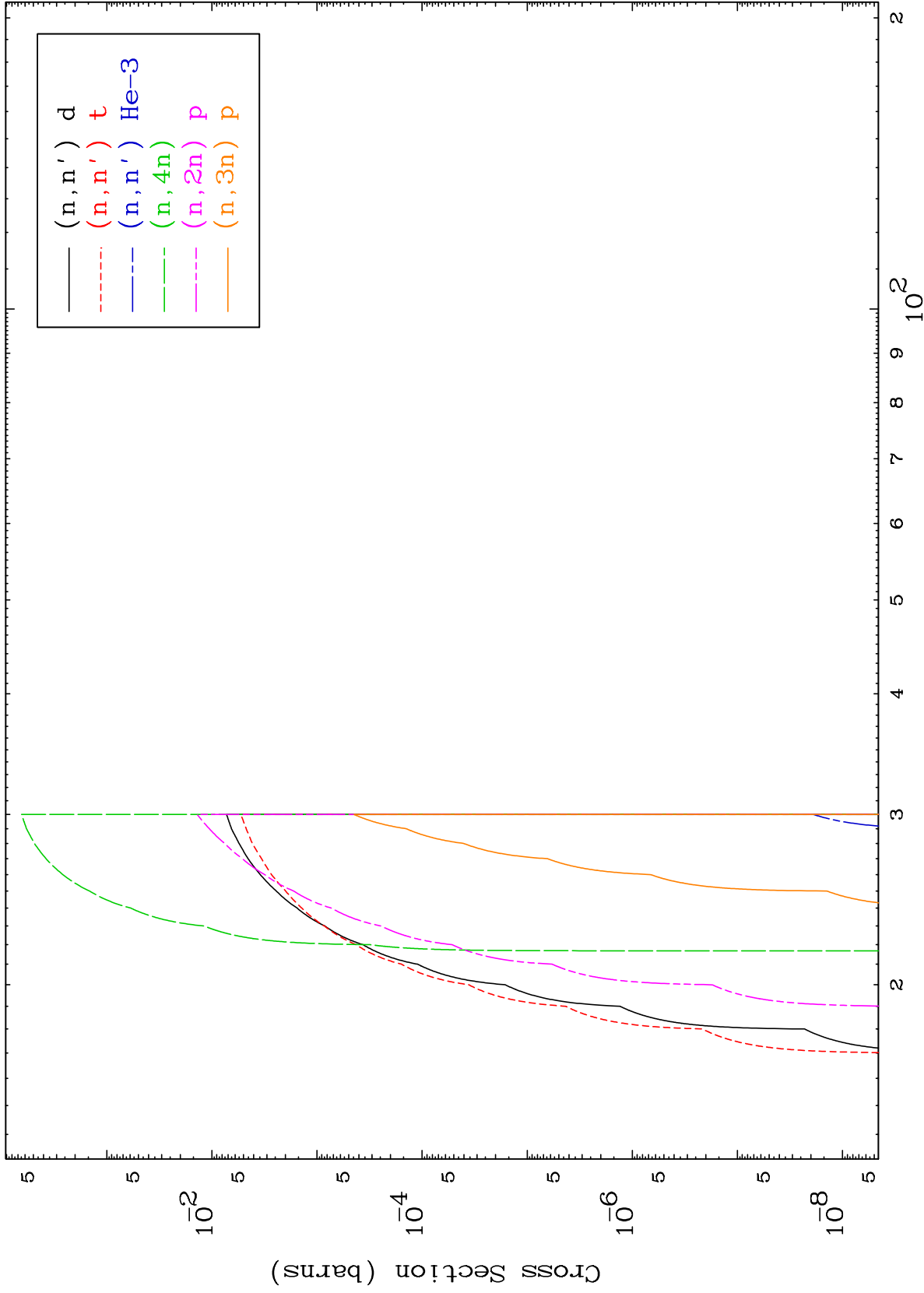
Tele: 925-443-1911

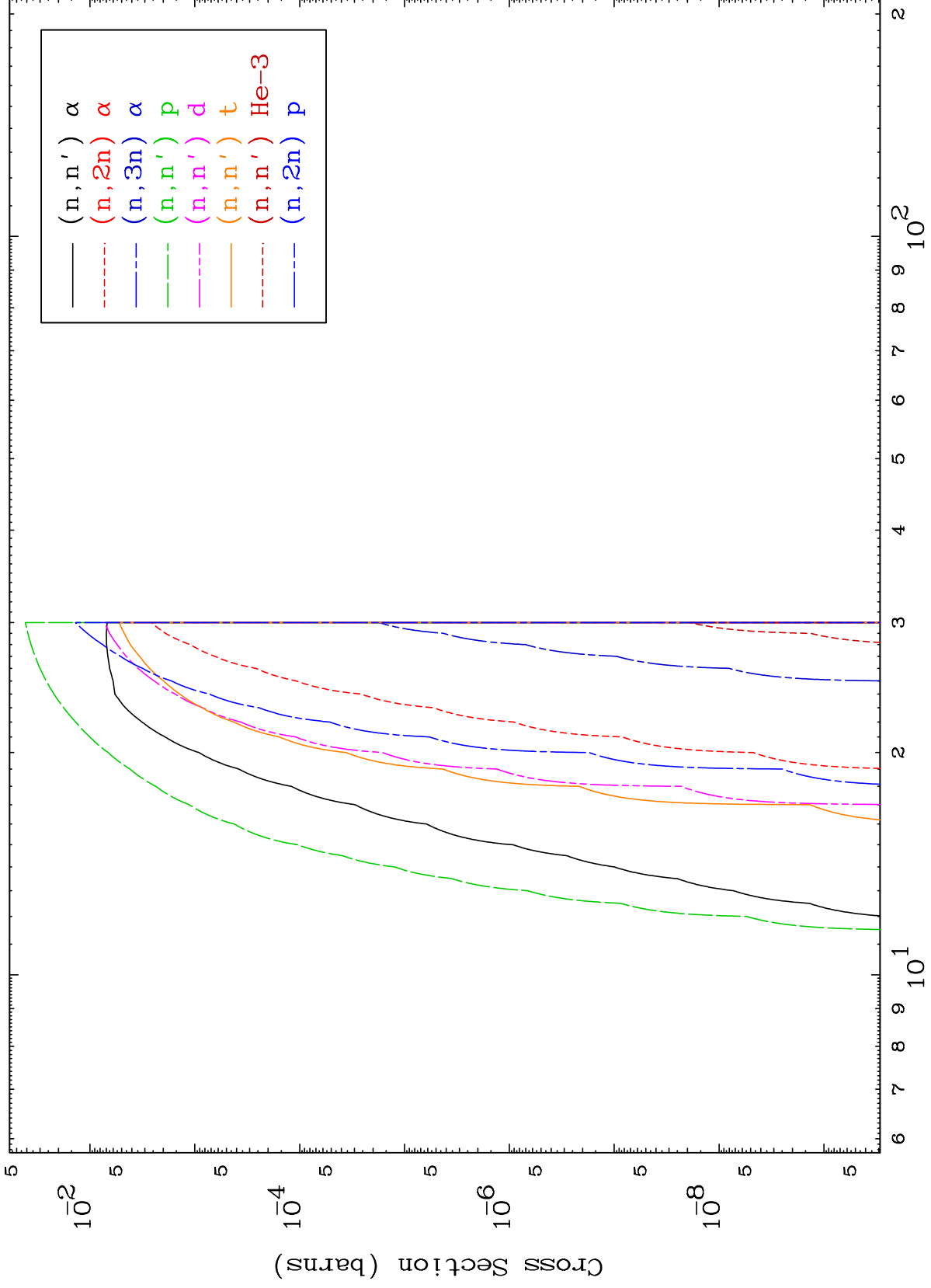
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start





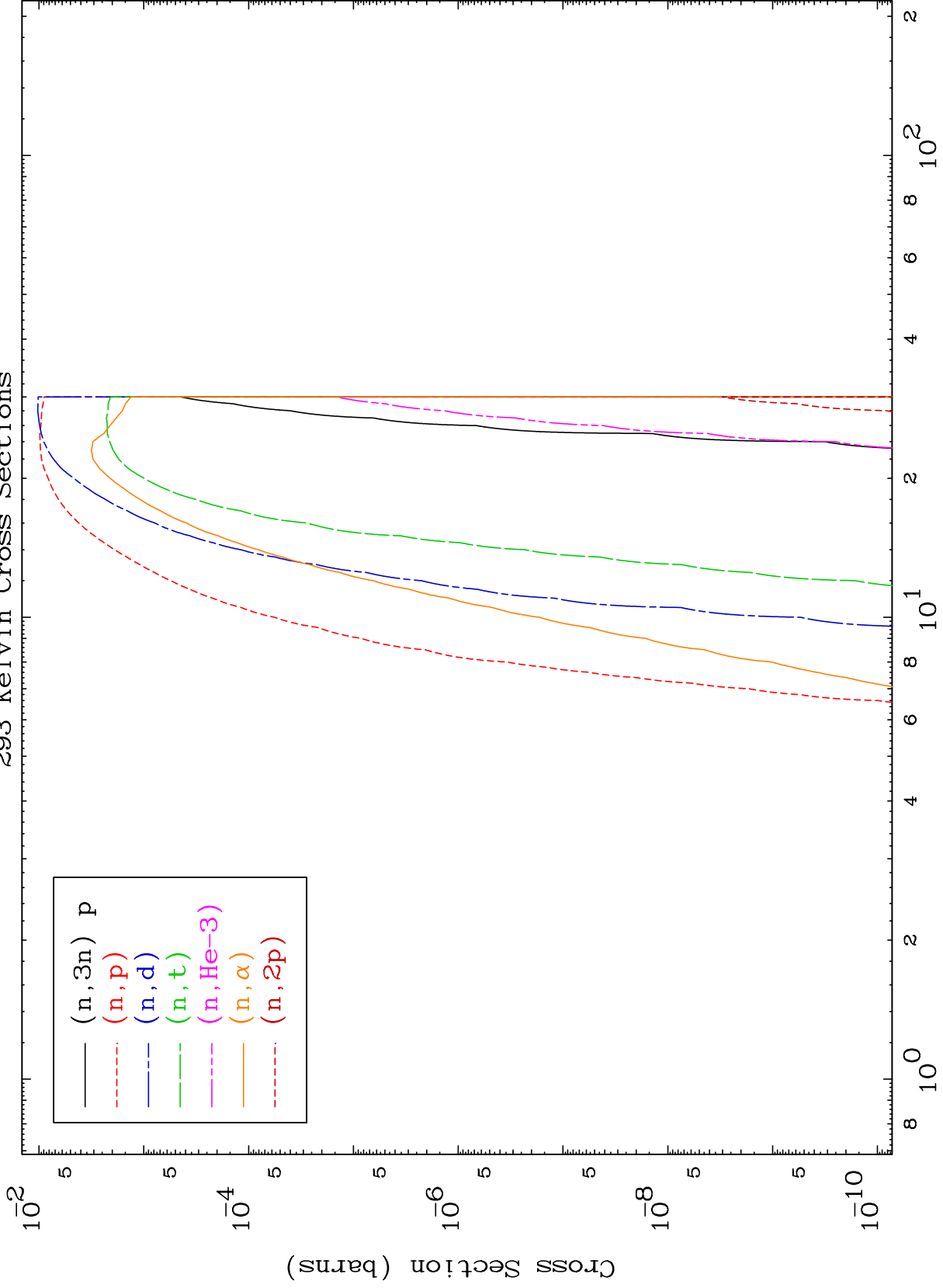




MAT 4549

Charged Particle
293 Kelvin Cross Sections

45-Rh-111



5

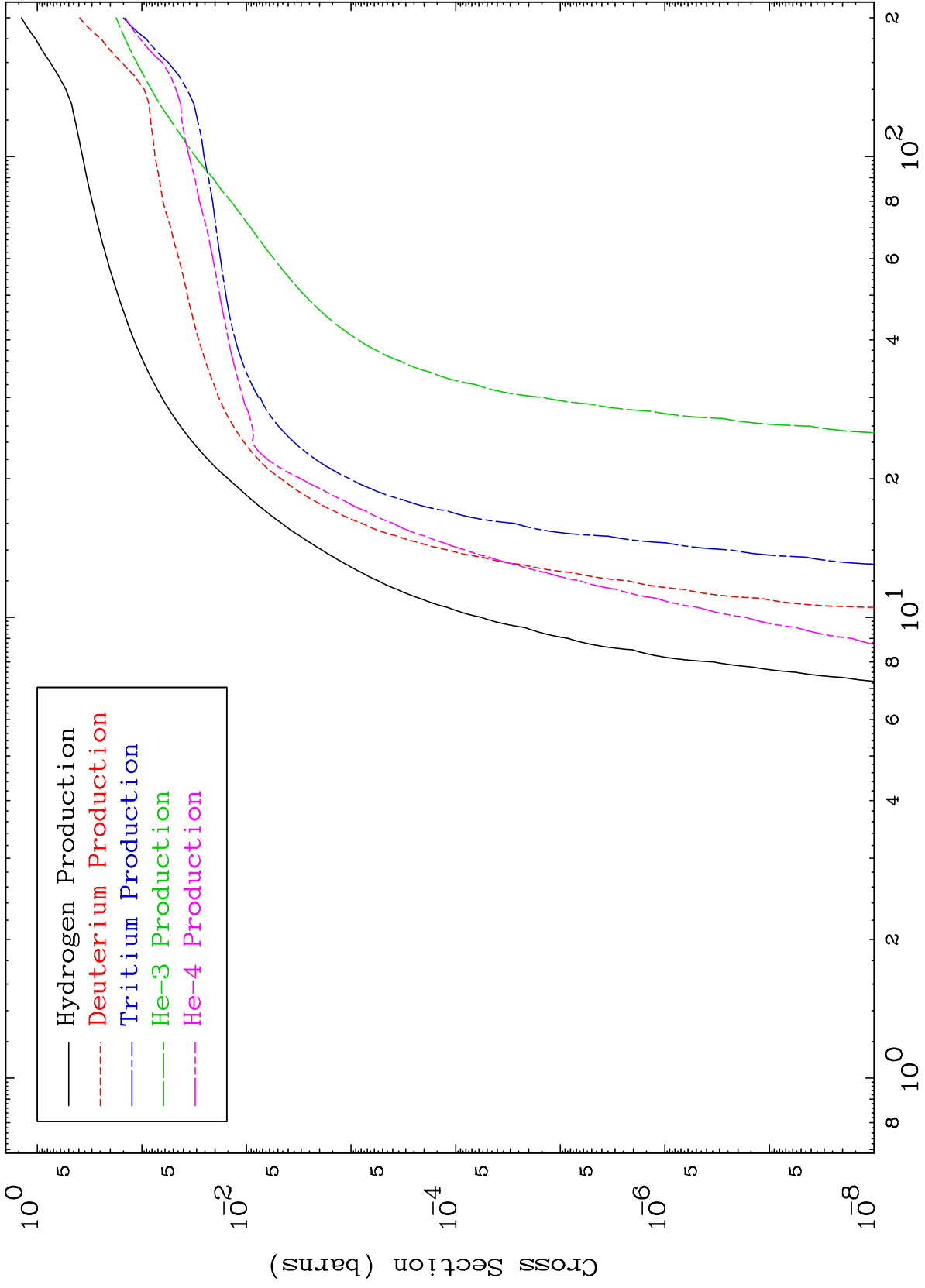
Incident Energy (MeV)

45-Rh-111

MAT 4549

Particle Production
293 Kelvin Cross Sections

45-Rh-111



6

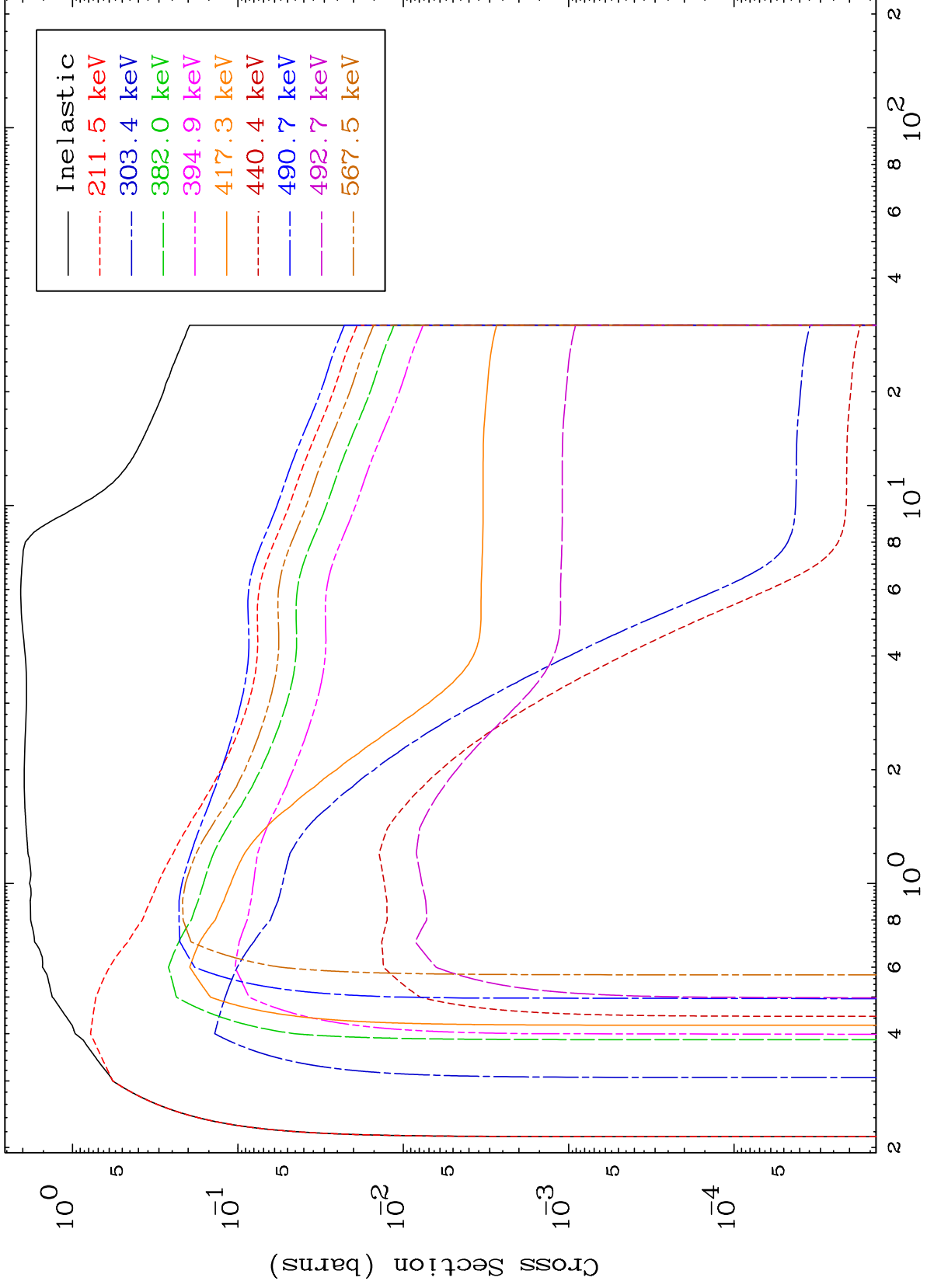
Incident Energy (MeV)

45-Rh-111

MAT 4549

(n,n') Level
293 Kelvin Cross Sections

45-Rh-111



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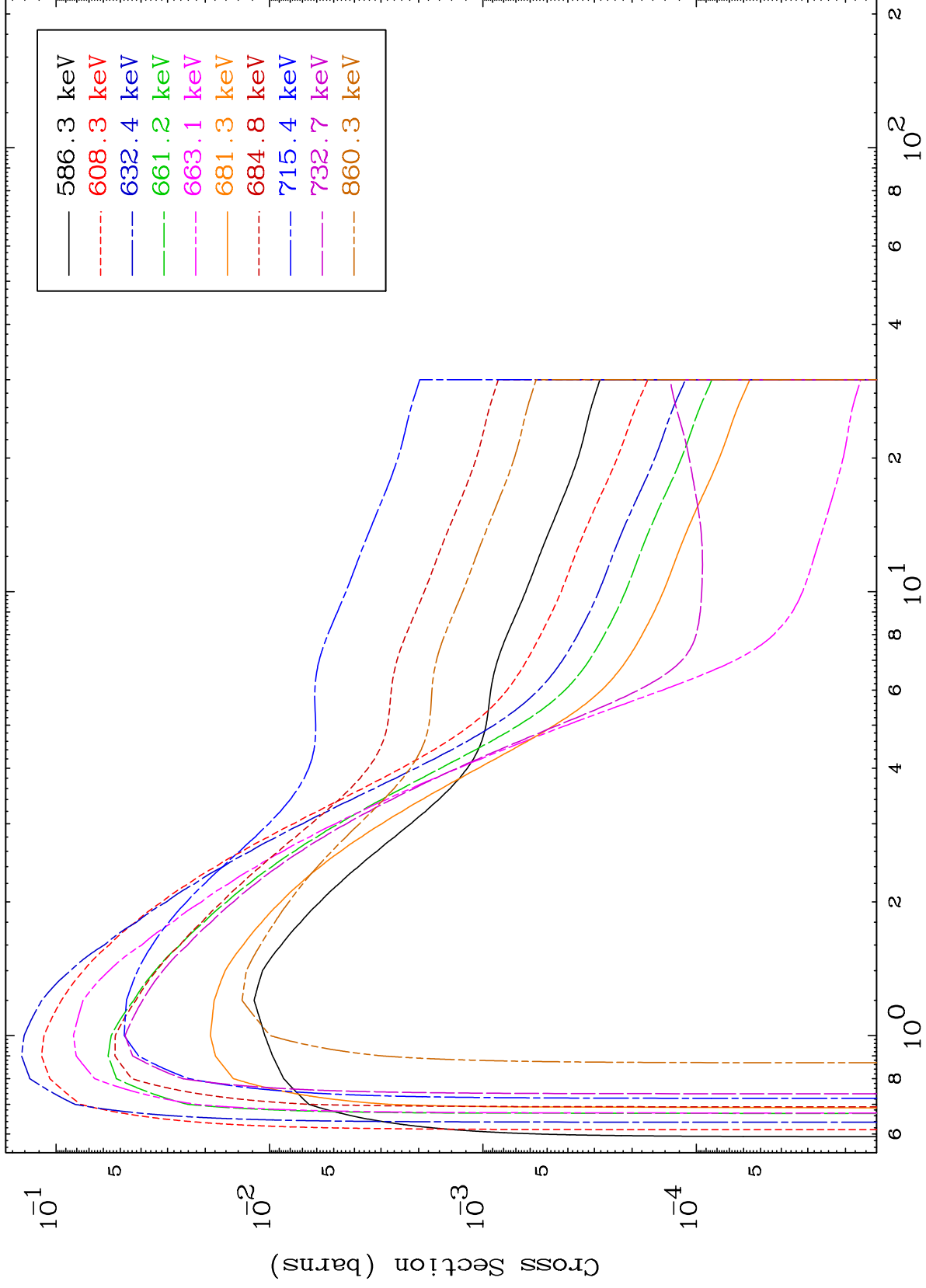
Incident Energy (MeV)

45-Rh-111

MAT 4549

(n,n') Level
293 Kelvin Cross Sections

45-Rh-111



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Incident Energy (MeV)

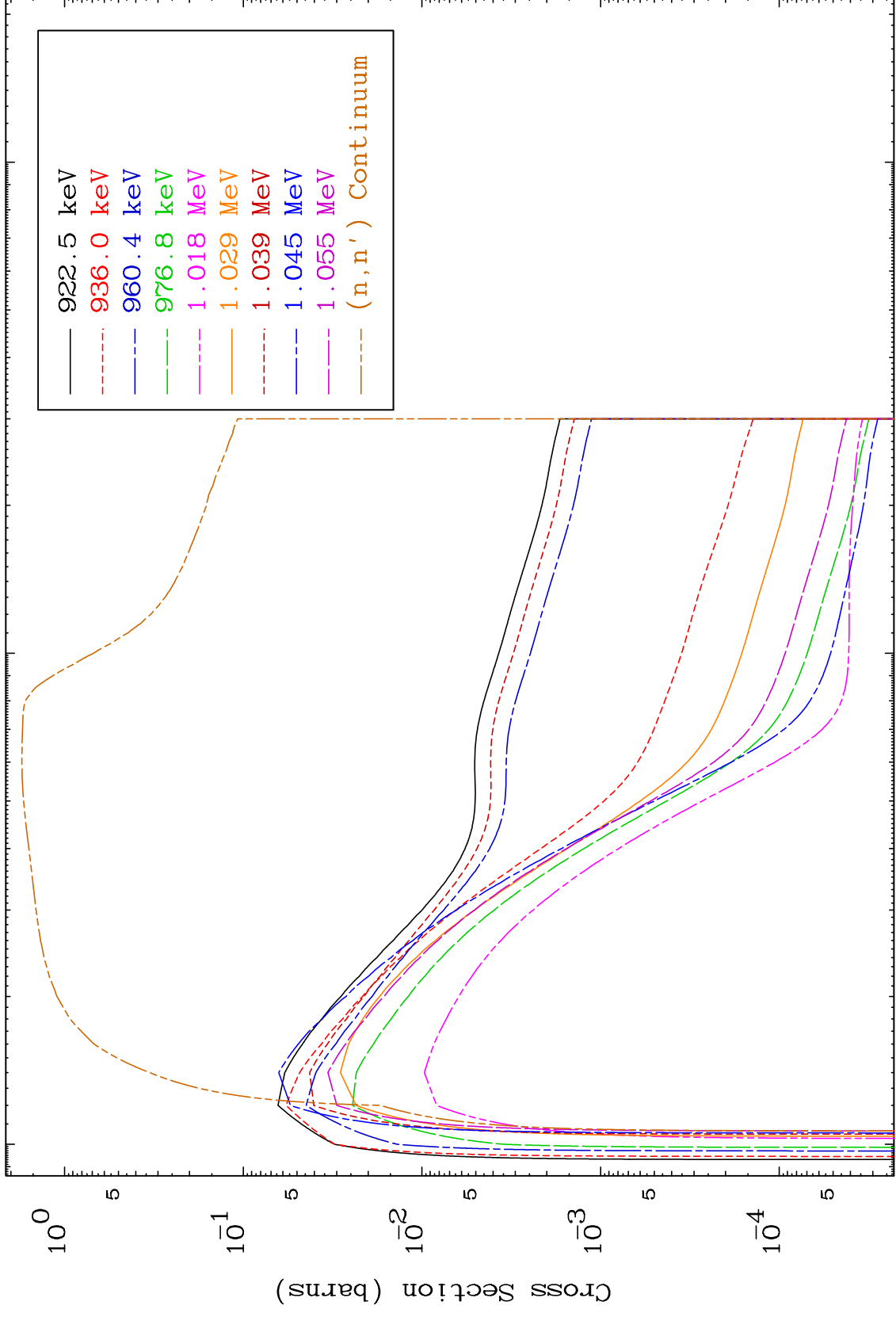
45-Rh-111

MAT 4549

(n,n') Level

45-Rh-111

293 Kelvin Cross Sections



Incident Energy (MeV)

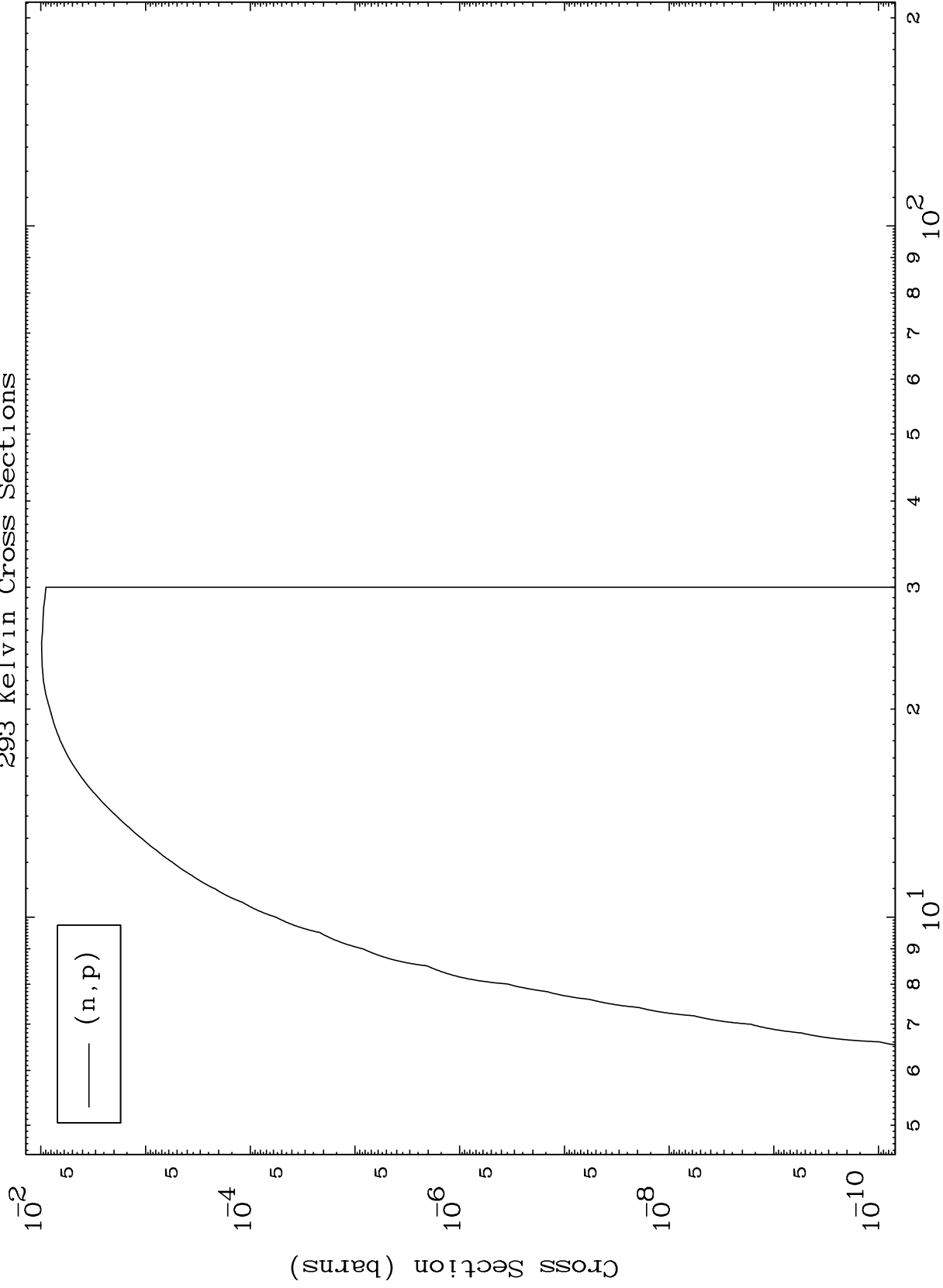
45-Rh-111

Incident Energy (MeV)

MAT 4549

45-Rh-111

(n,p) Levels
293 Kelvin Cross Sections



45-Rh-111

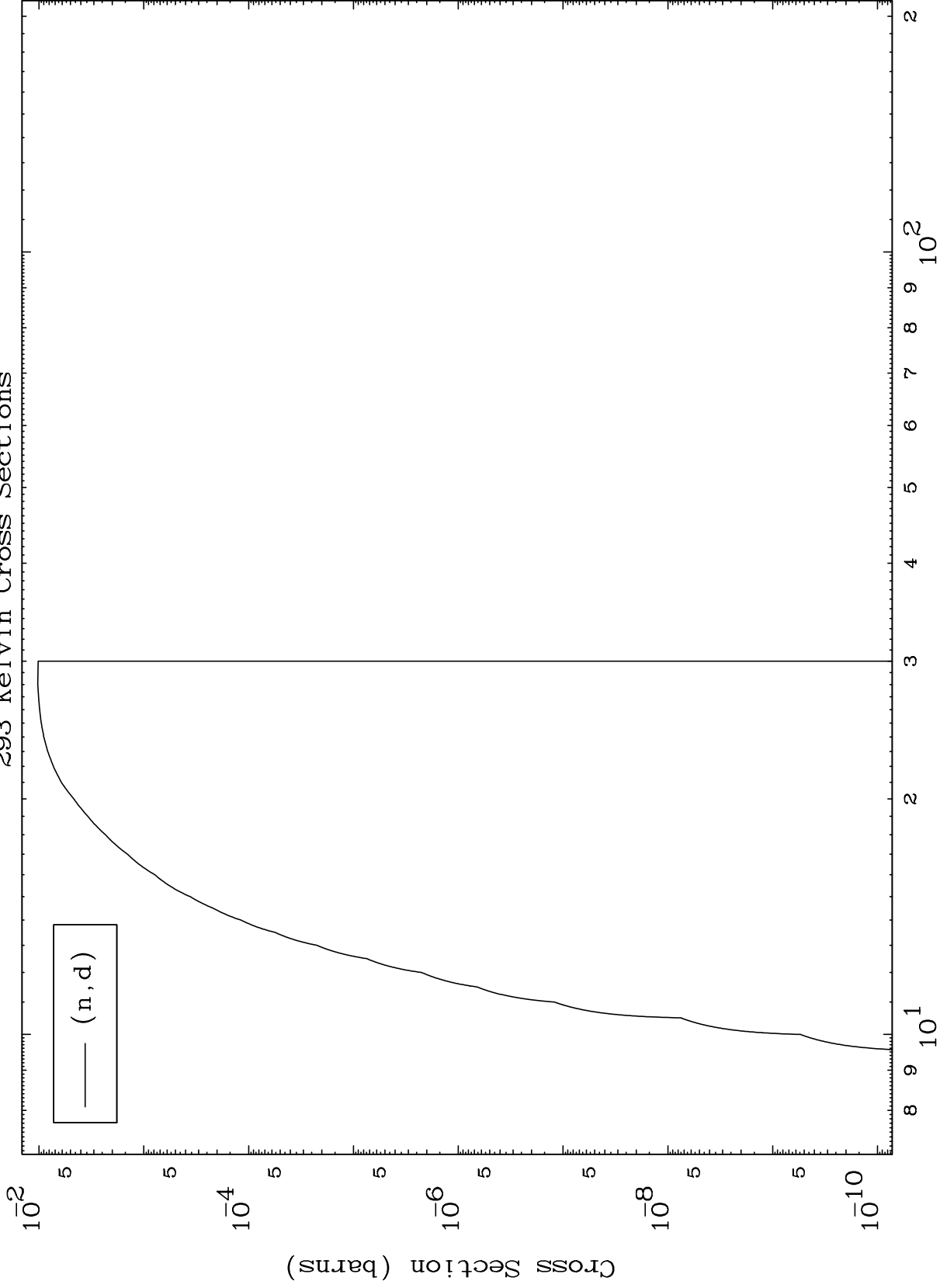
Incident Energy (MeV)

10

MAT 4549

(n,d) Levels
293 Kelvin Cross Sections

45-Rh-111



11

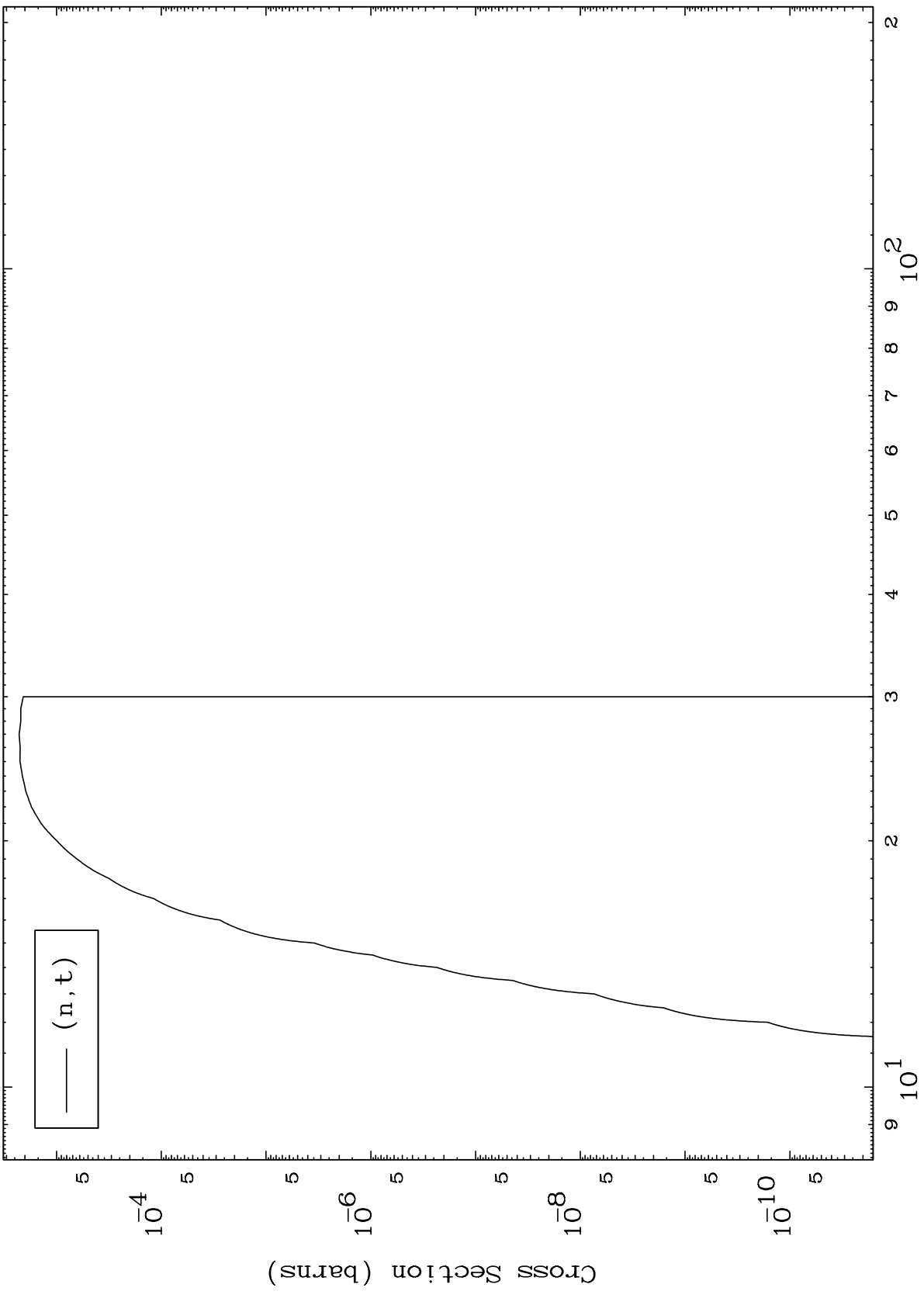
Incident Energy (MeV)

45-Rh-111

MAT 4549

45-Rh-111

(n,t) Levels
293 Kelvin Cross Sections



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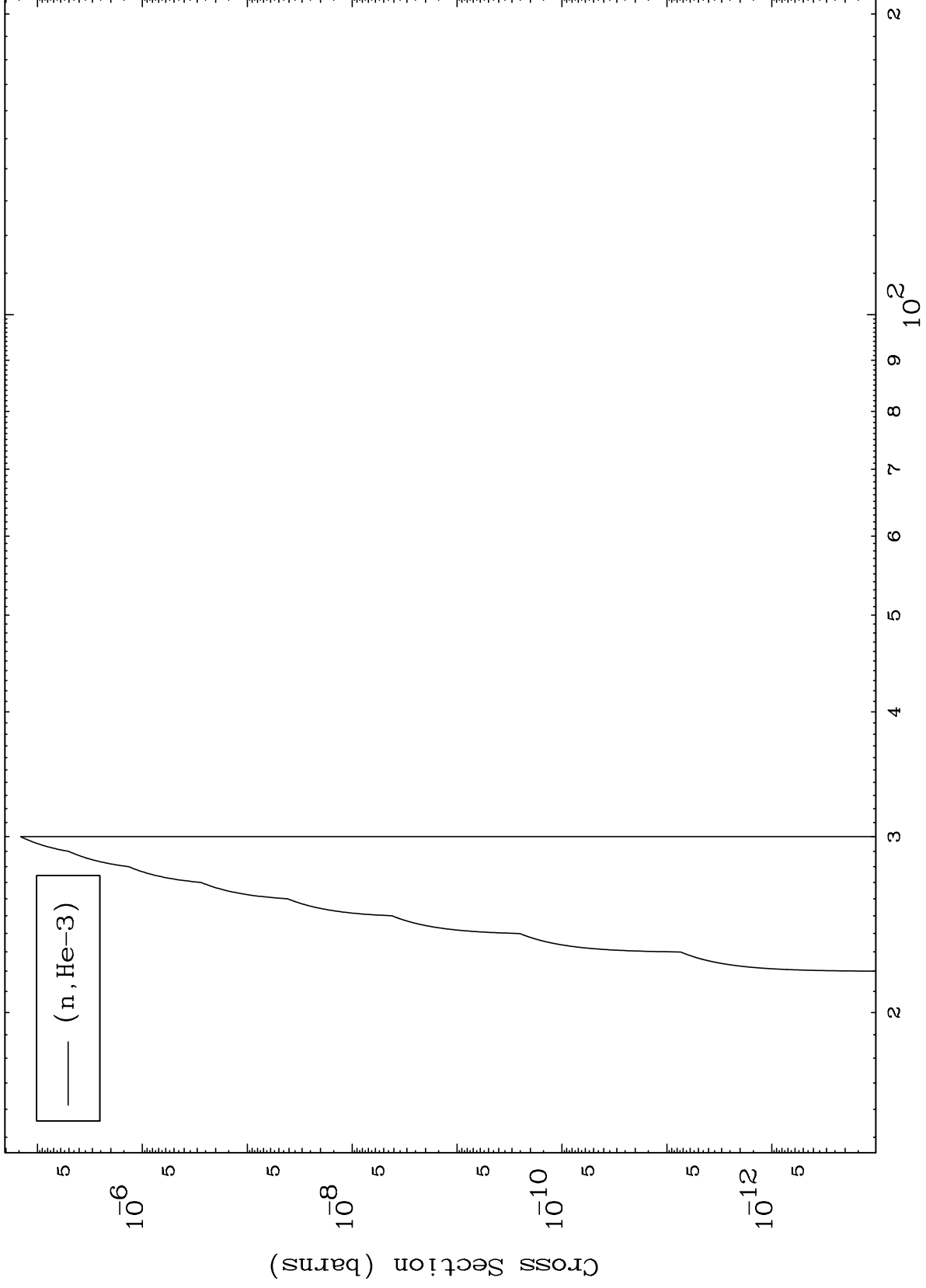
Incident Energy (MeV)

45-Rh-111

MAT 4549

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-111



13

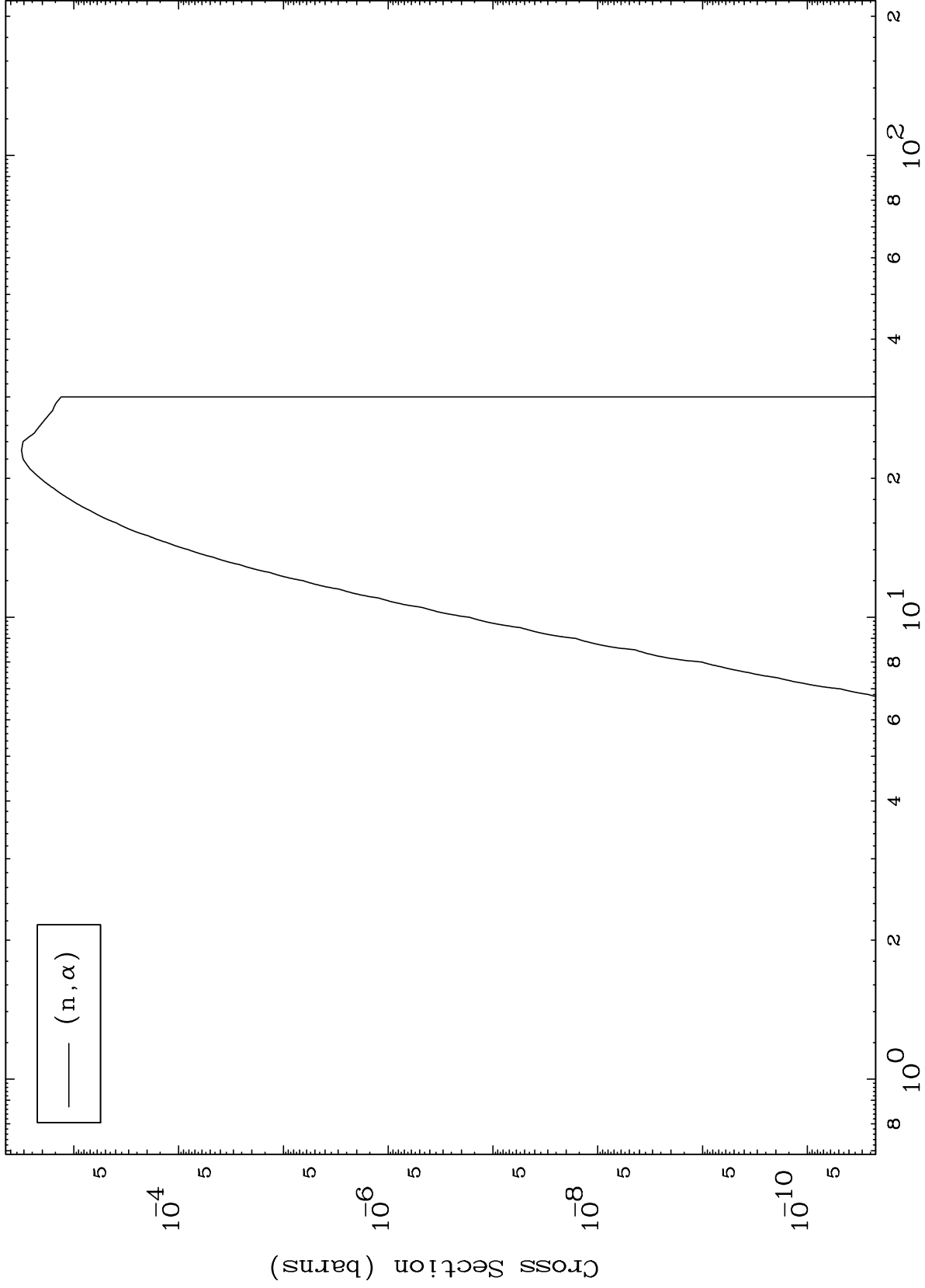
Incident Energy (MeV)

45-Rh-111

MAT 4549

(n, α) Levels
293 Kelvin Cross Sections

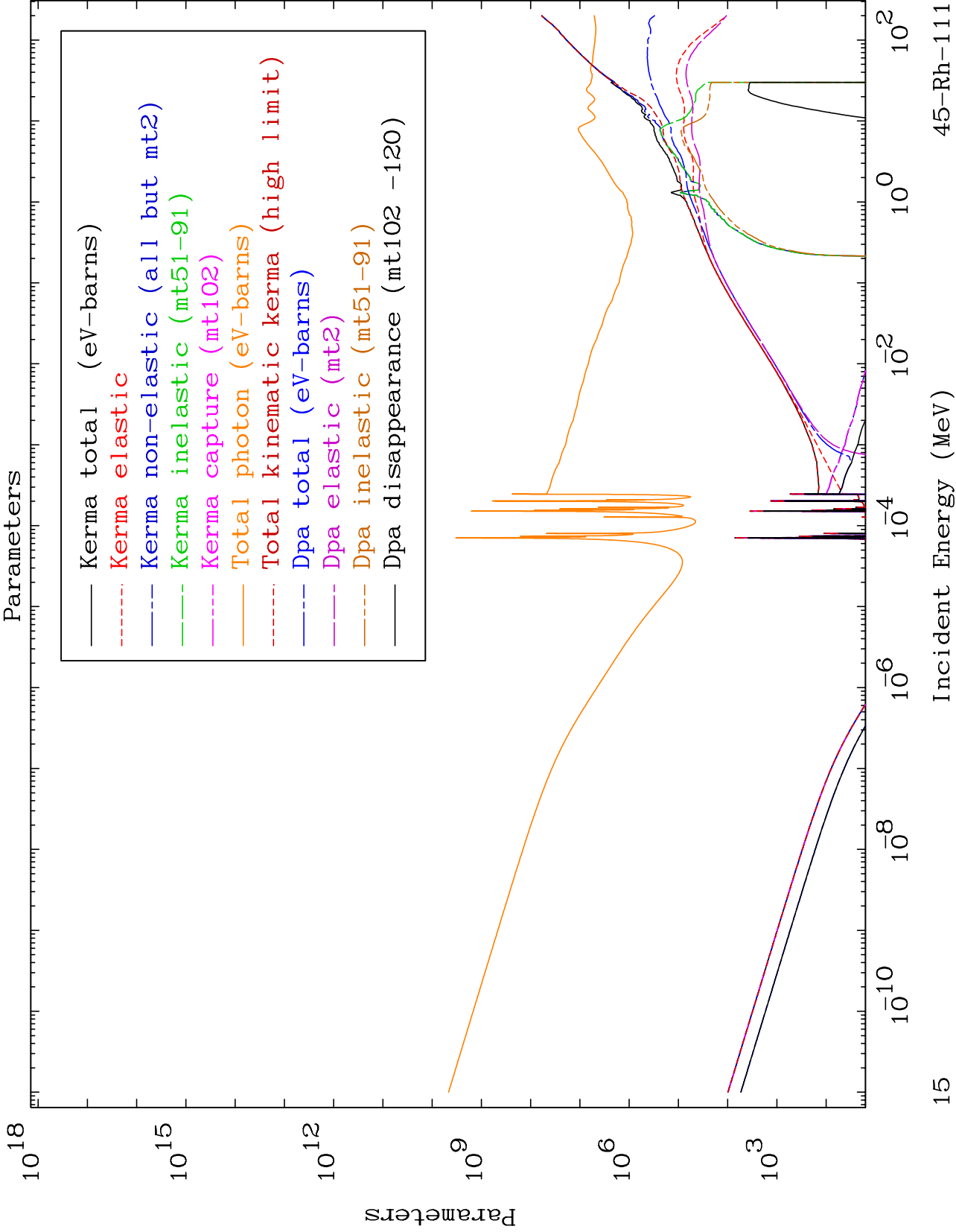
45-Rh-111



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Incident Energy (MeV)

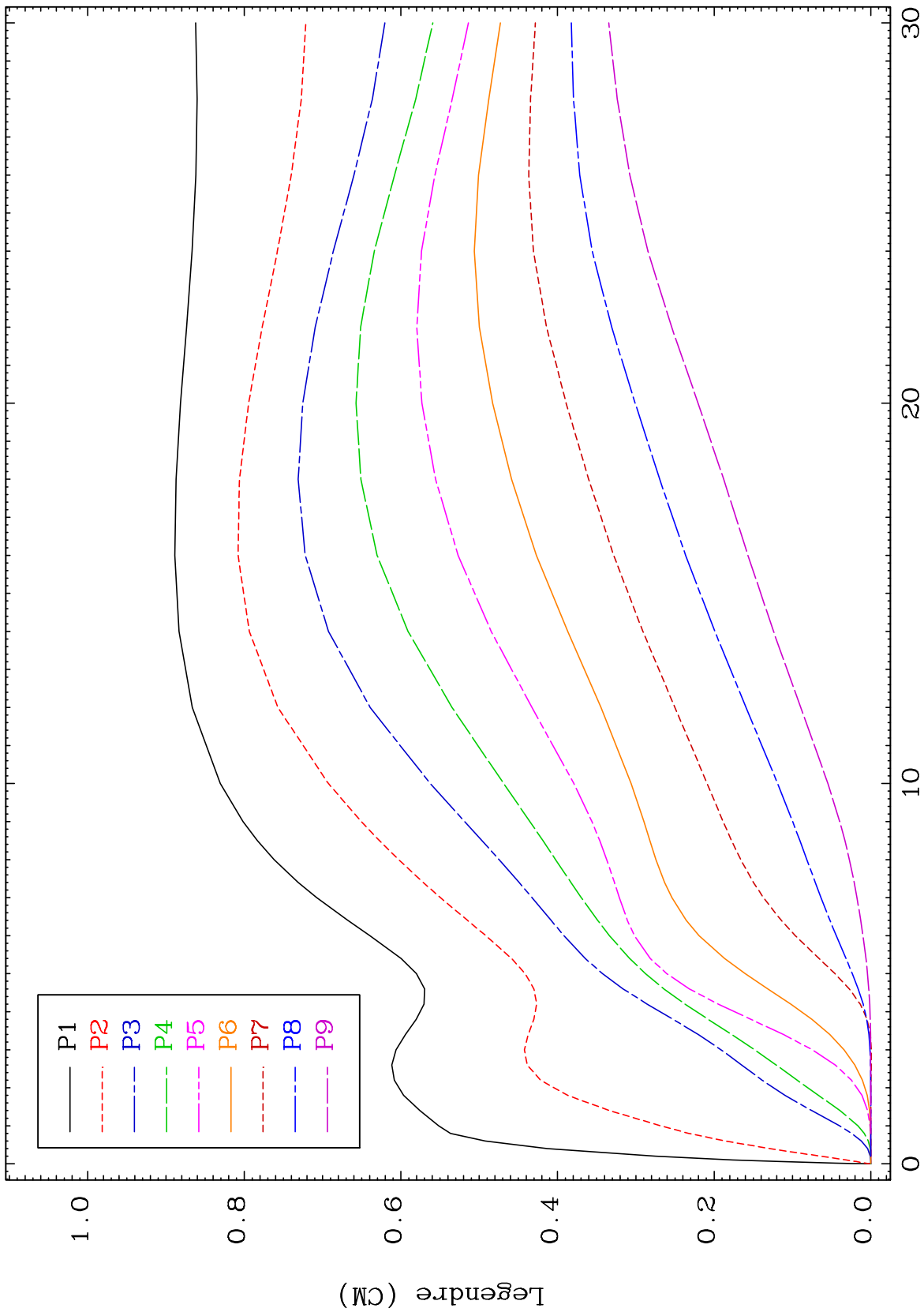
45-Rh-111



MAT 4549

Elastic Legendre Coefficients

45-Rh-111



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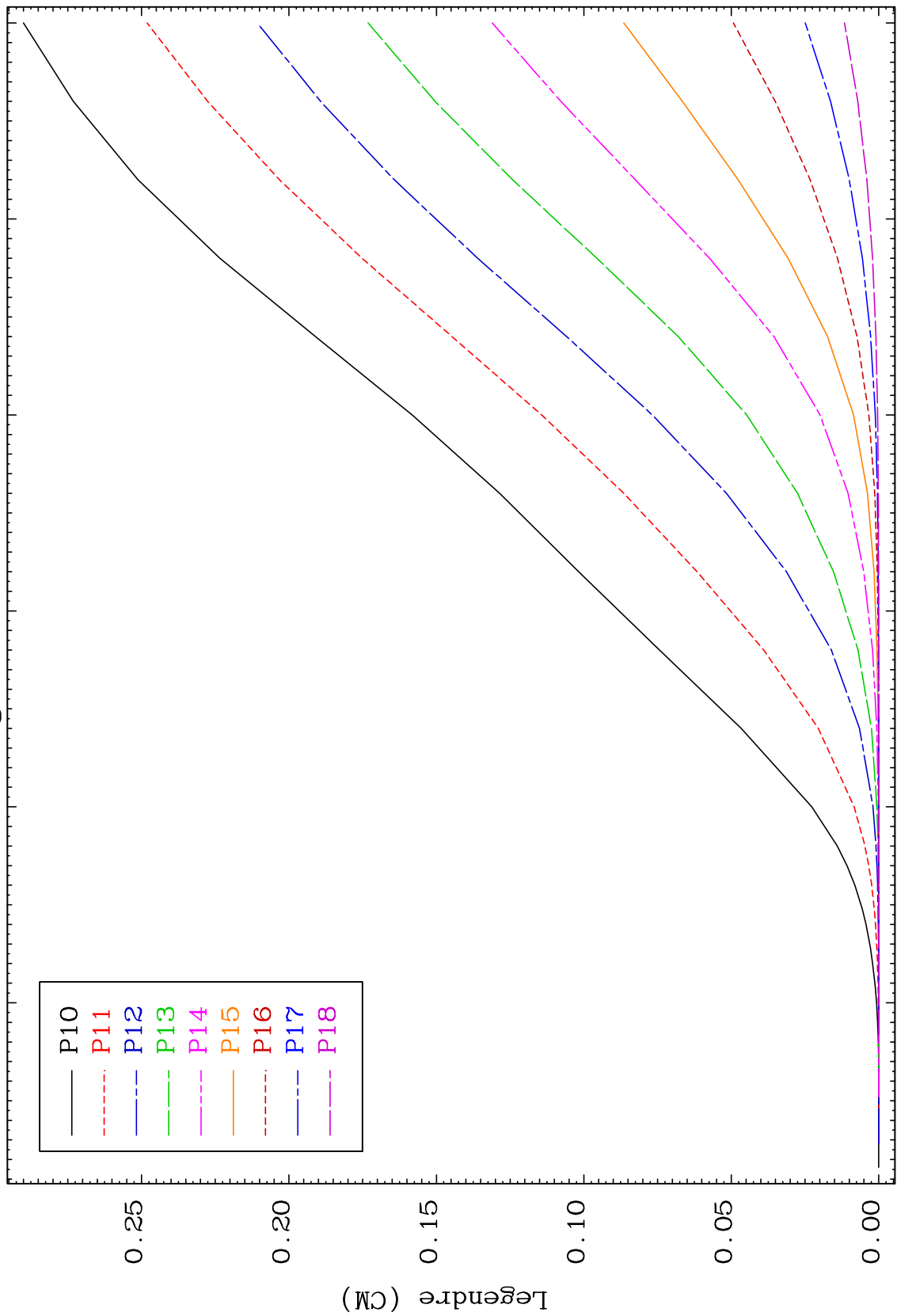
Incident Energy (MeV)

45-Rh-111

MAT 4549

Elastic Legendre Coefficients

45-Rh-111



17

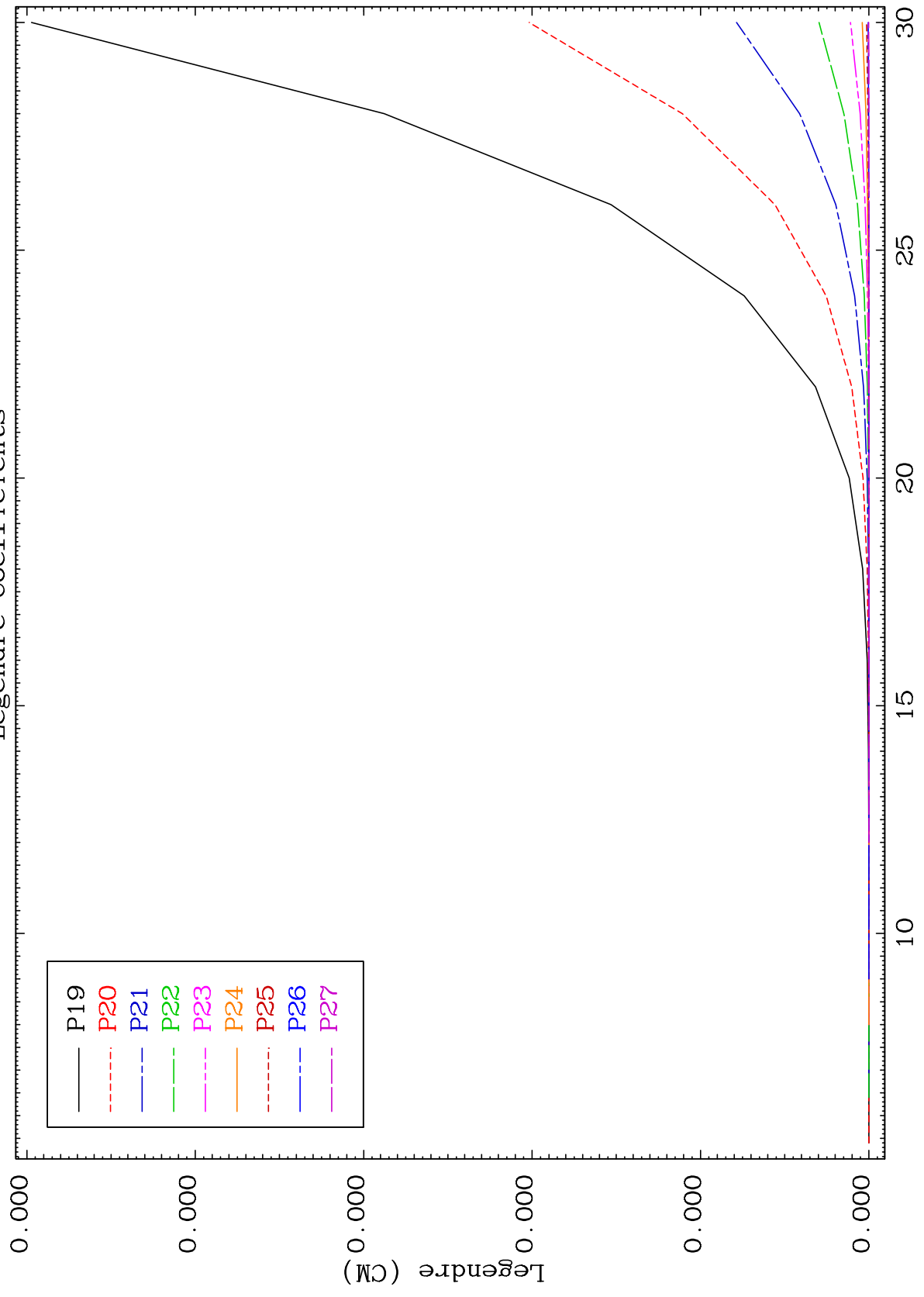
45-Rh-111

Incident Energy (MeV)

MAT 4549

Elastic Legendre Coefficients

45-Rh-111



18

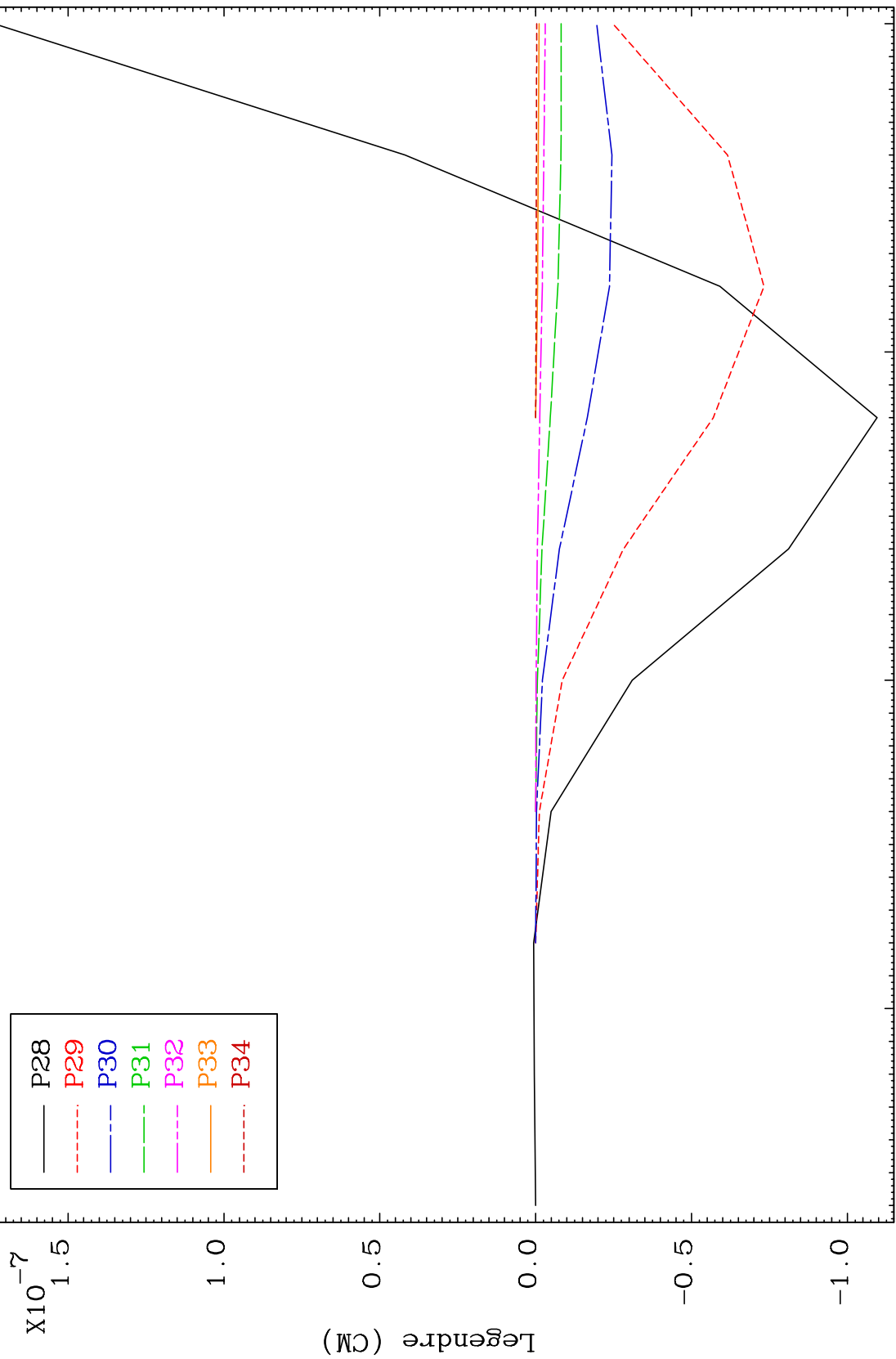
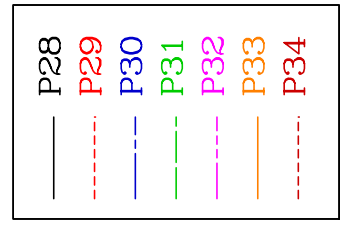
Incident Energy (MeV)

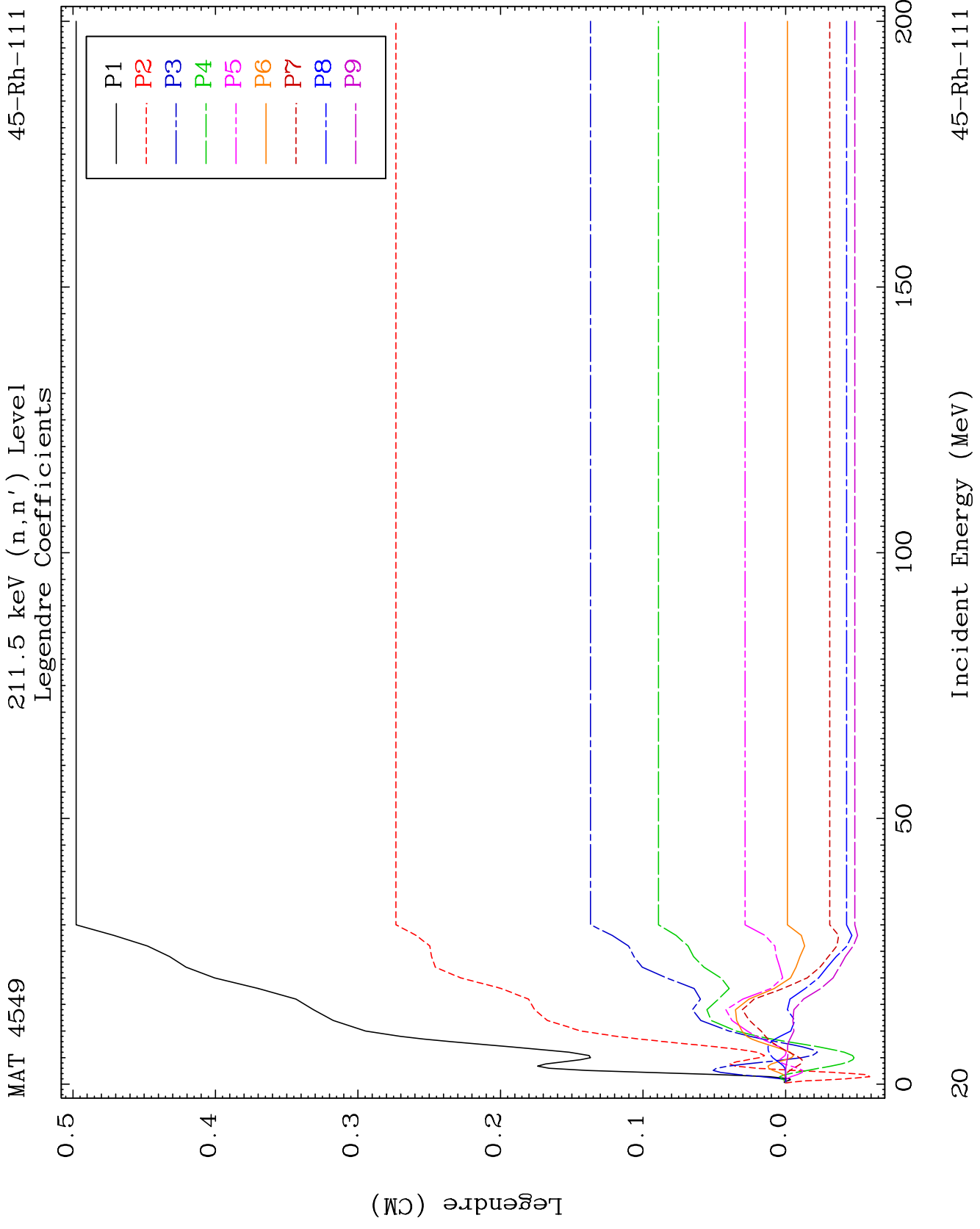
45-Rh-111

MAT 4549

Elastic Legendre Coefficients

45-Rh-111

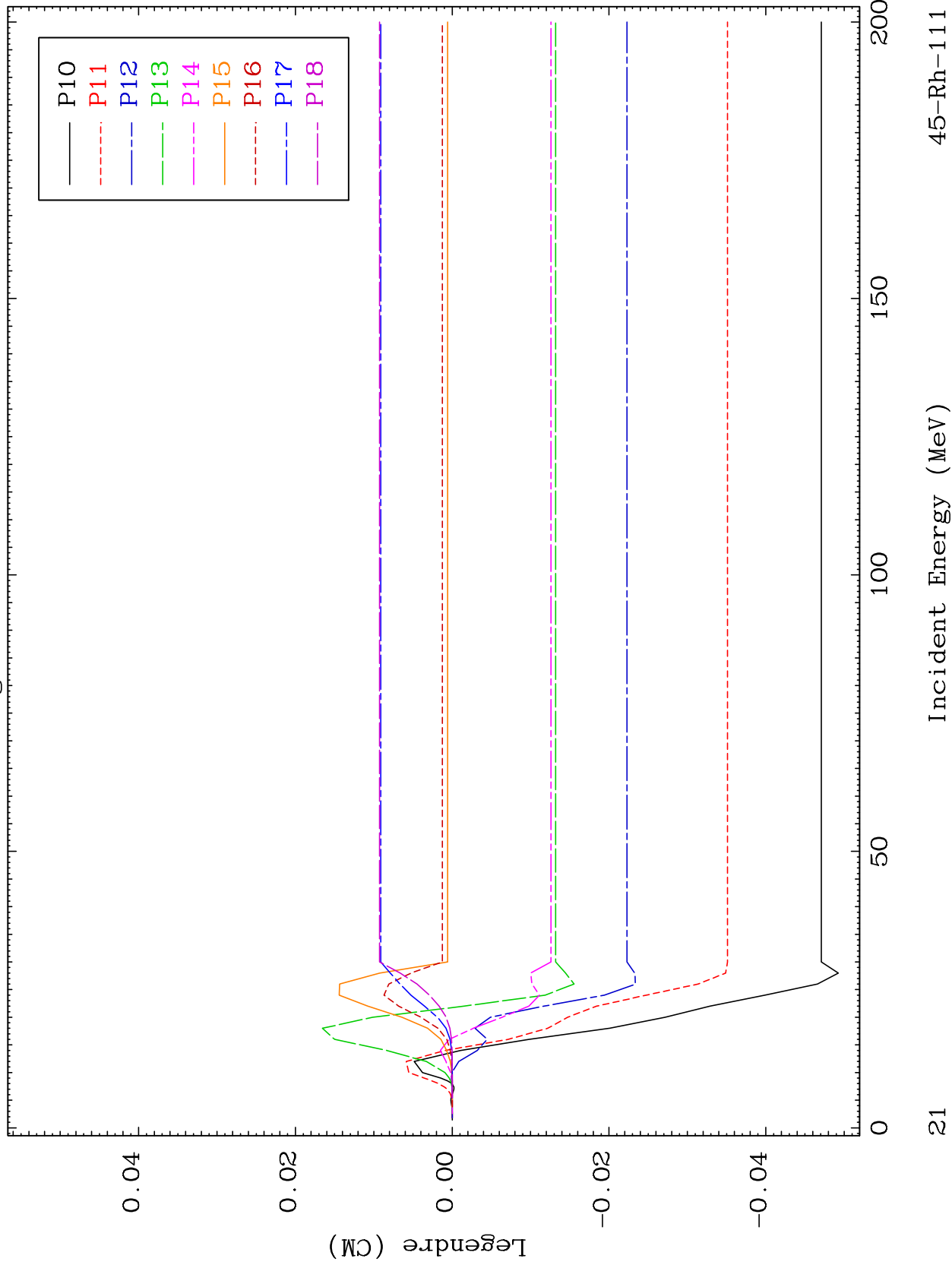




MAT 4549

211.5 keV (n,n') Level
Legendre Coefficients

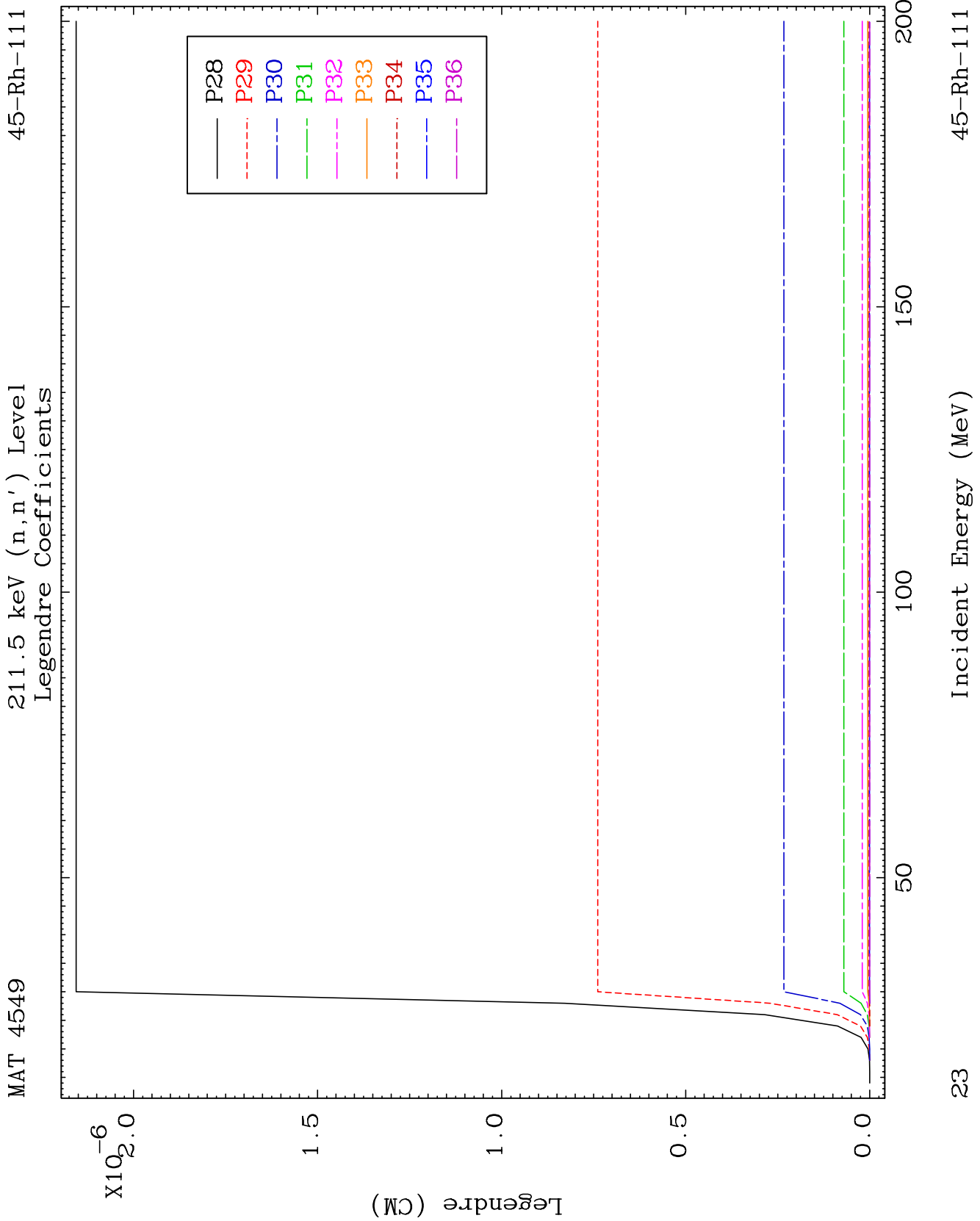
45-Rh-111



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Incident Energy (MeV)

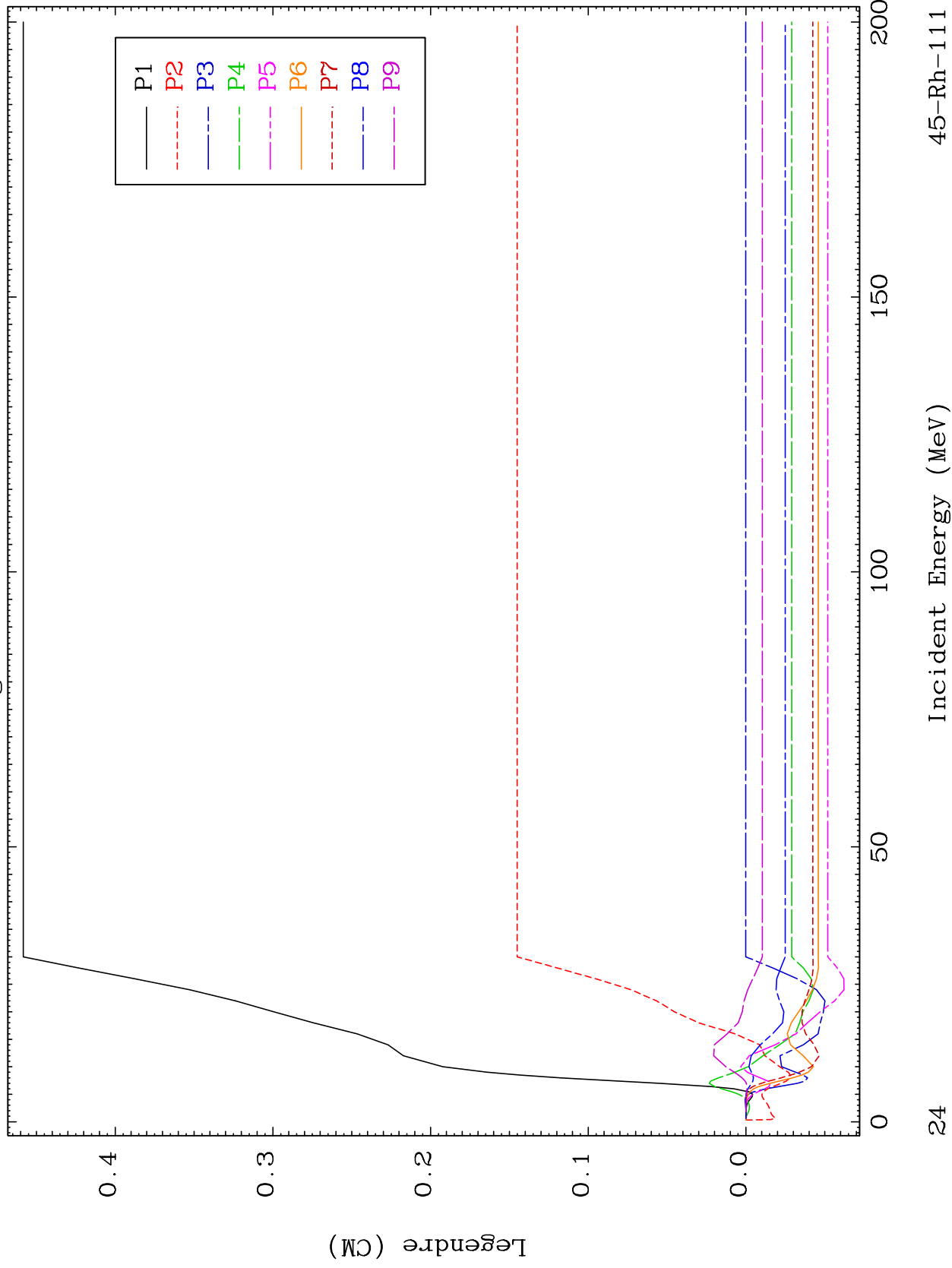
45-Rh-111



MAT 4549

303.4 keV (n, n') Level
Legendre Coefficients

45-Rh-111



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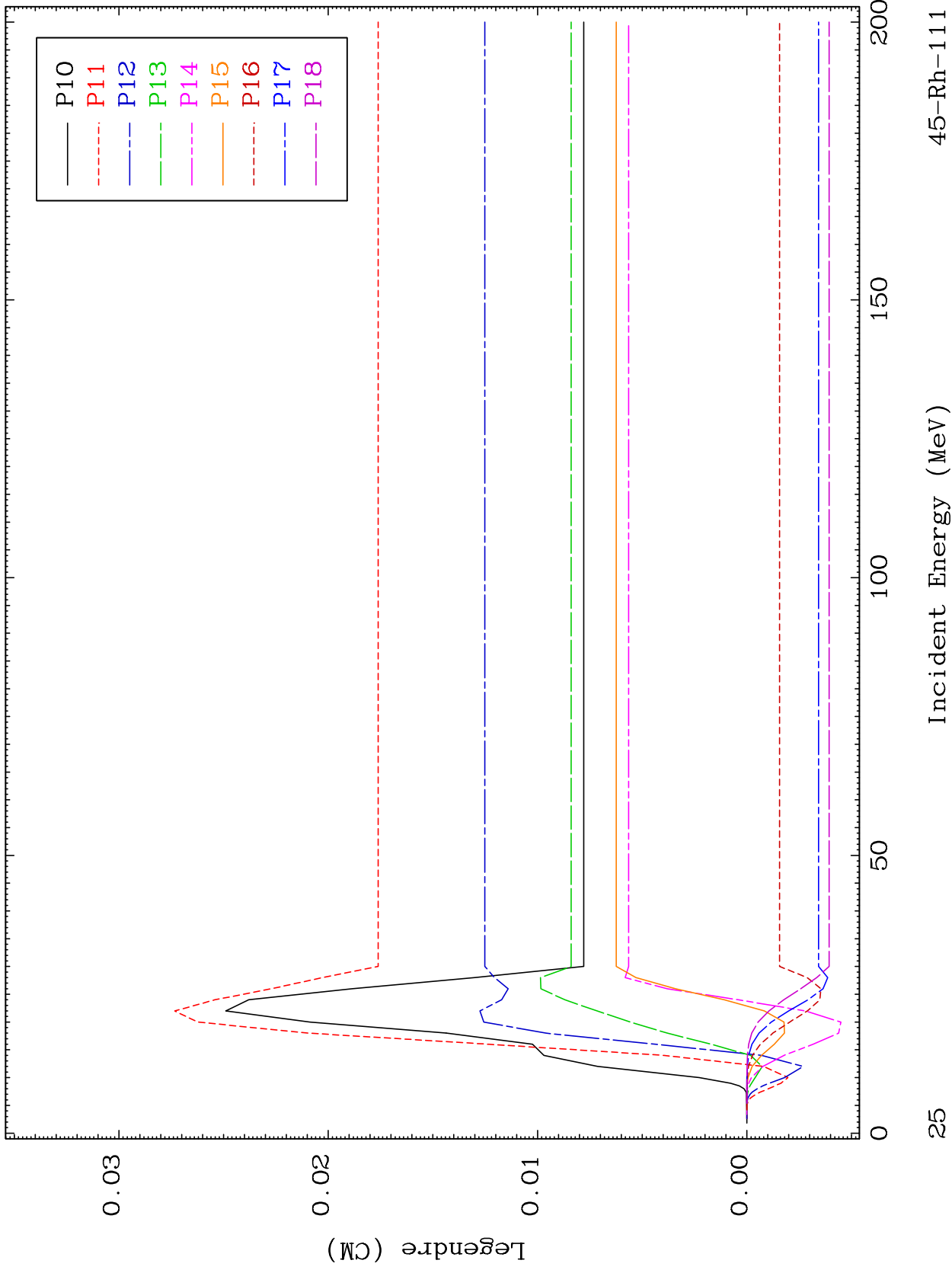
Incident Energy (MeV)

45-Rh-111

MAT 4549

303.4 keV (n, n') Level
Legendre Coefficients

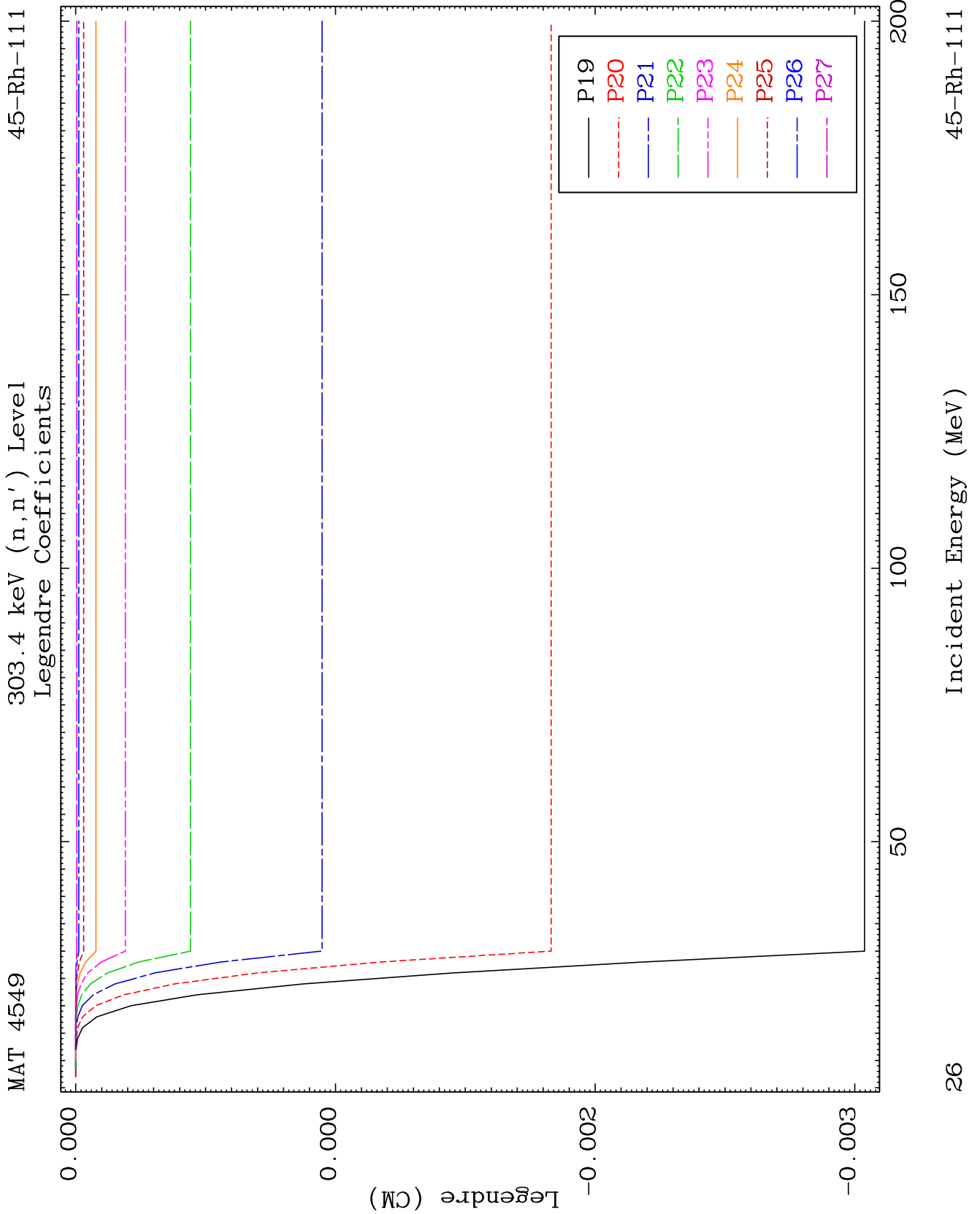
45-Rh-111

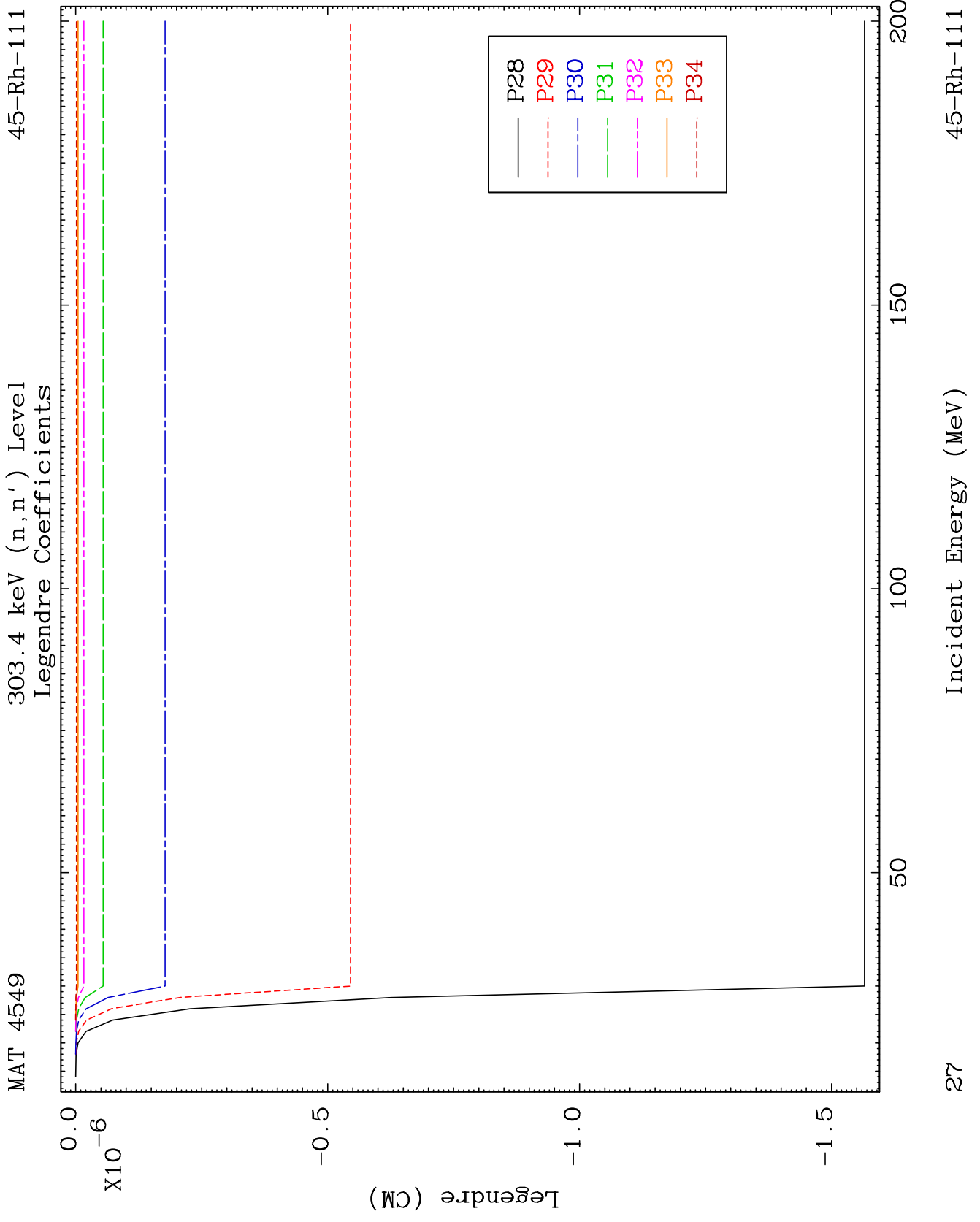


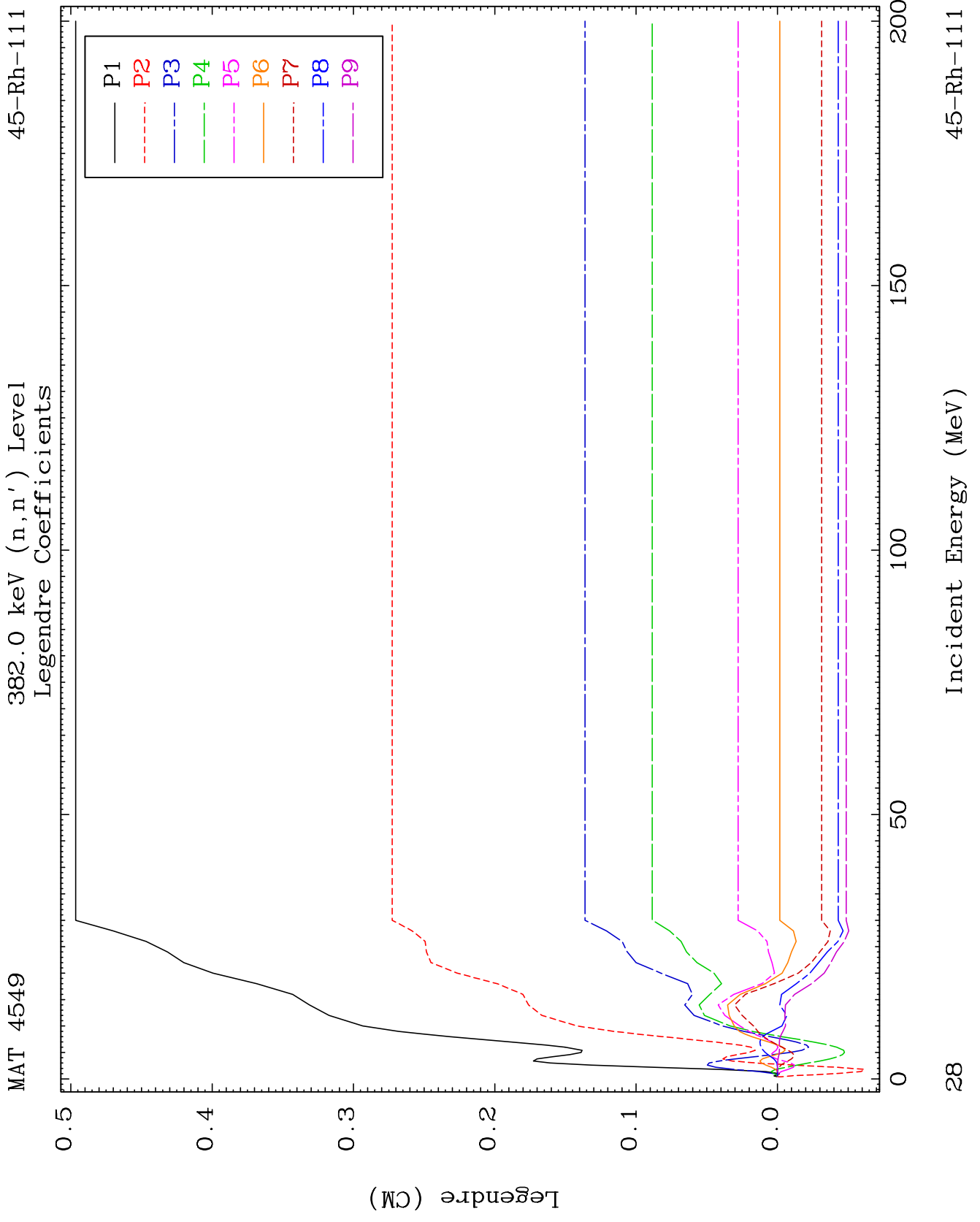
45-Rh-111

Incident Energy (MeV)

25



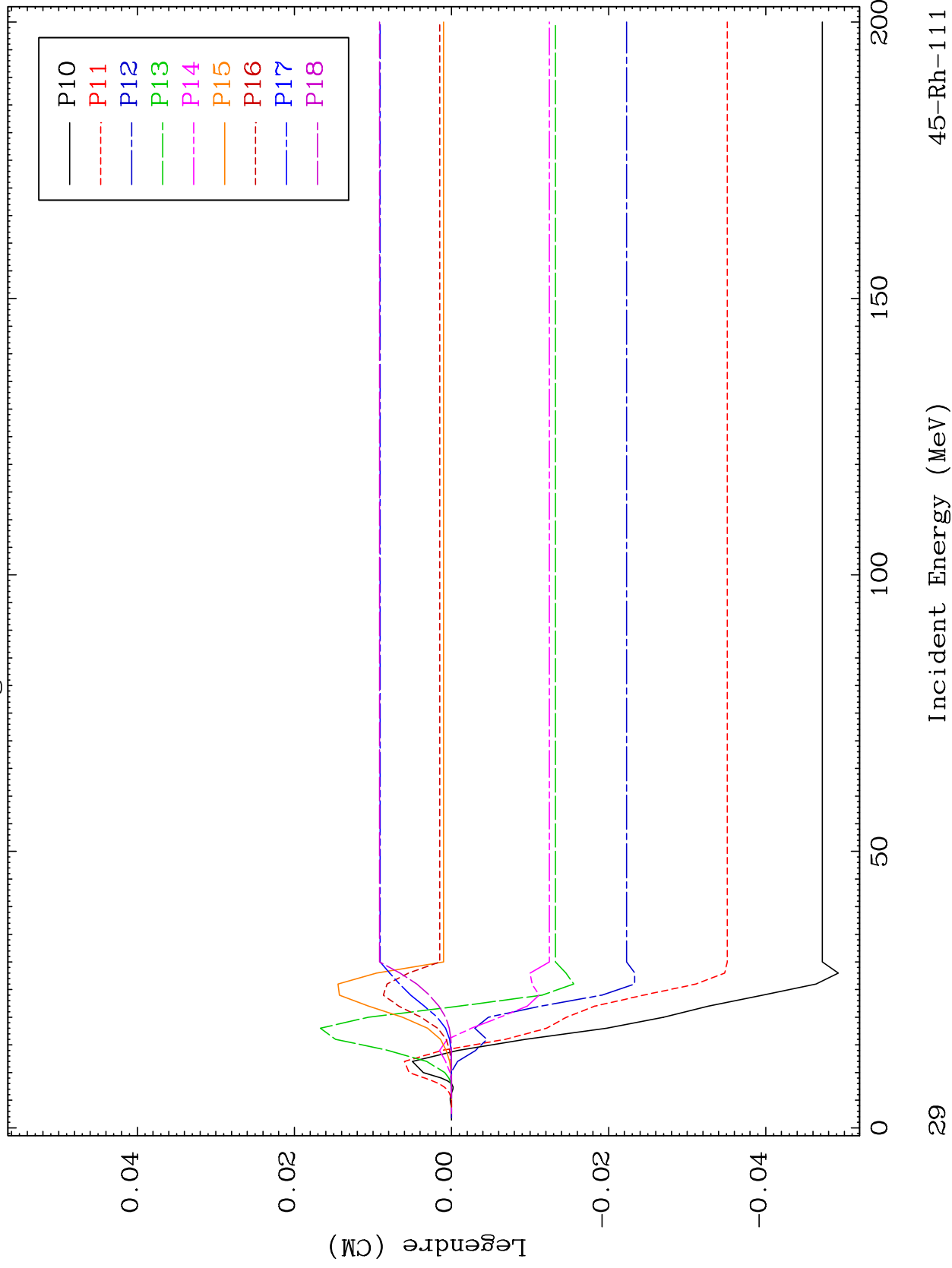




MAT 4549

382.0 keV (n,n') Level
Legendre Coefficients

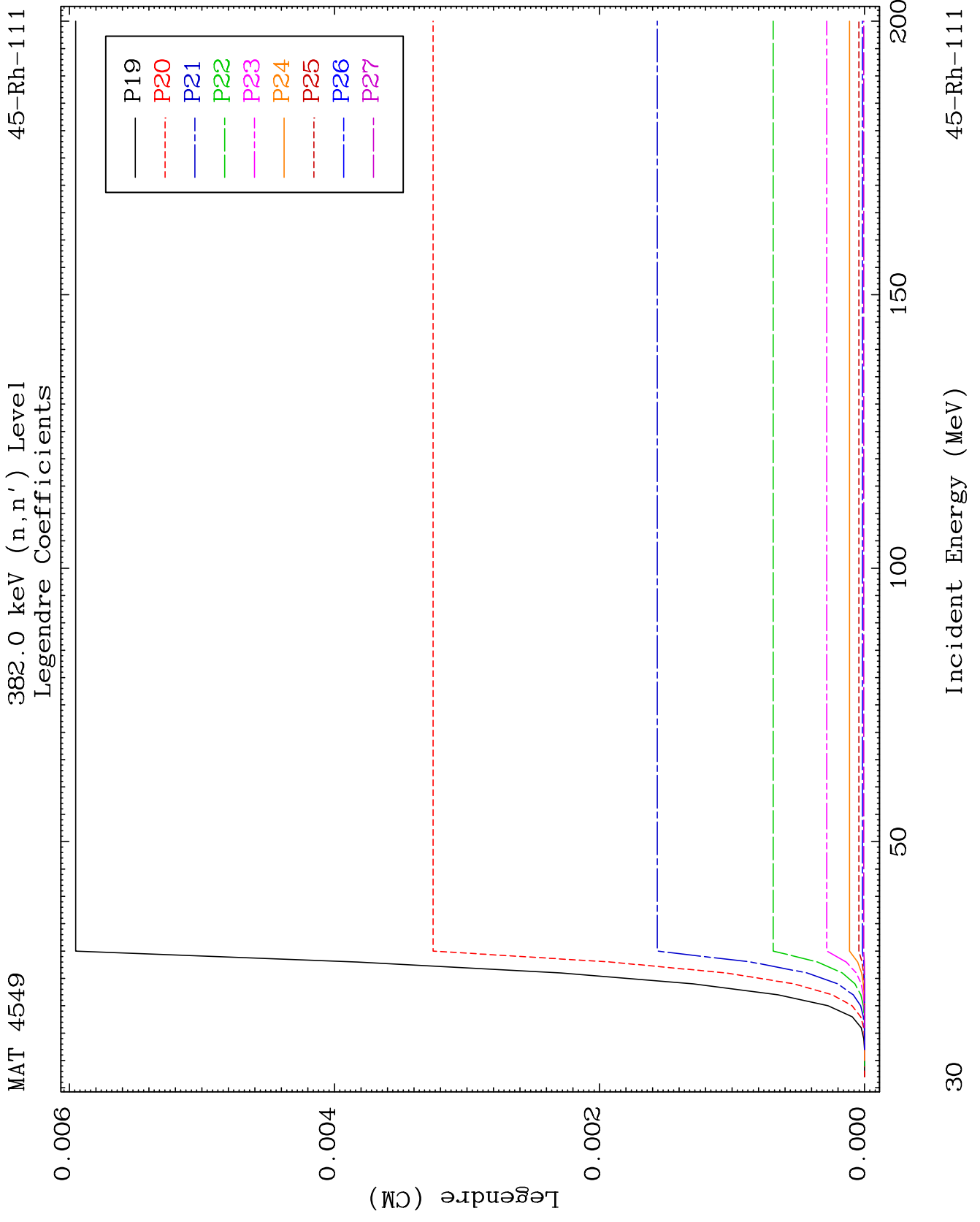
45-Rh-111



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Incident Energy (MeV)

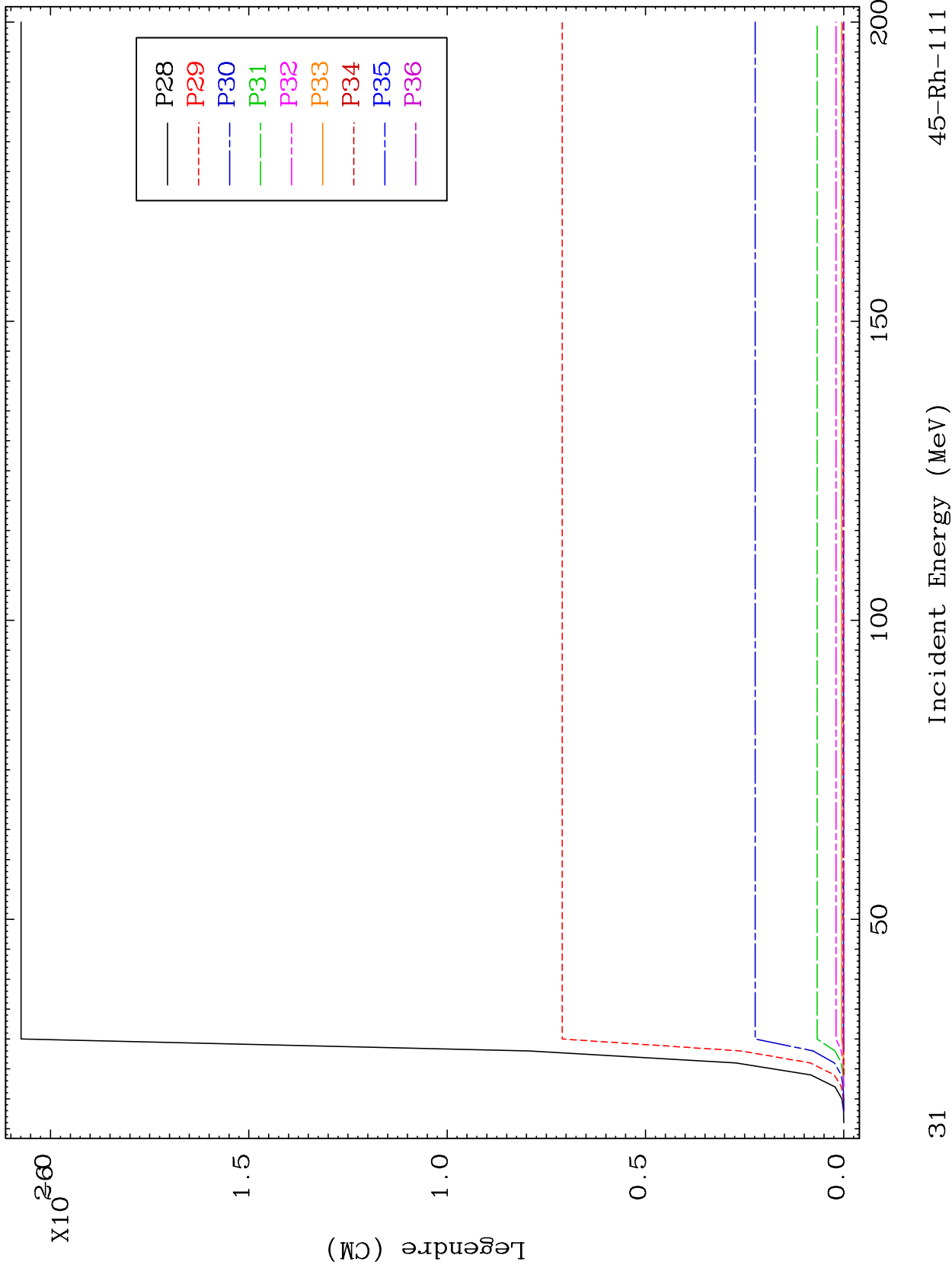
45-Rh-111



MAT 4549

382.0 keV (n, n') Level
Legendre Coefficients

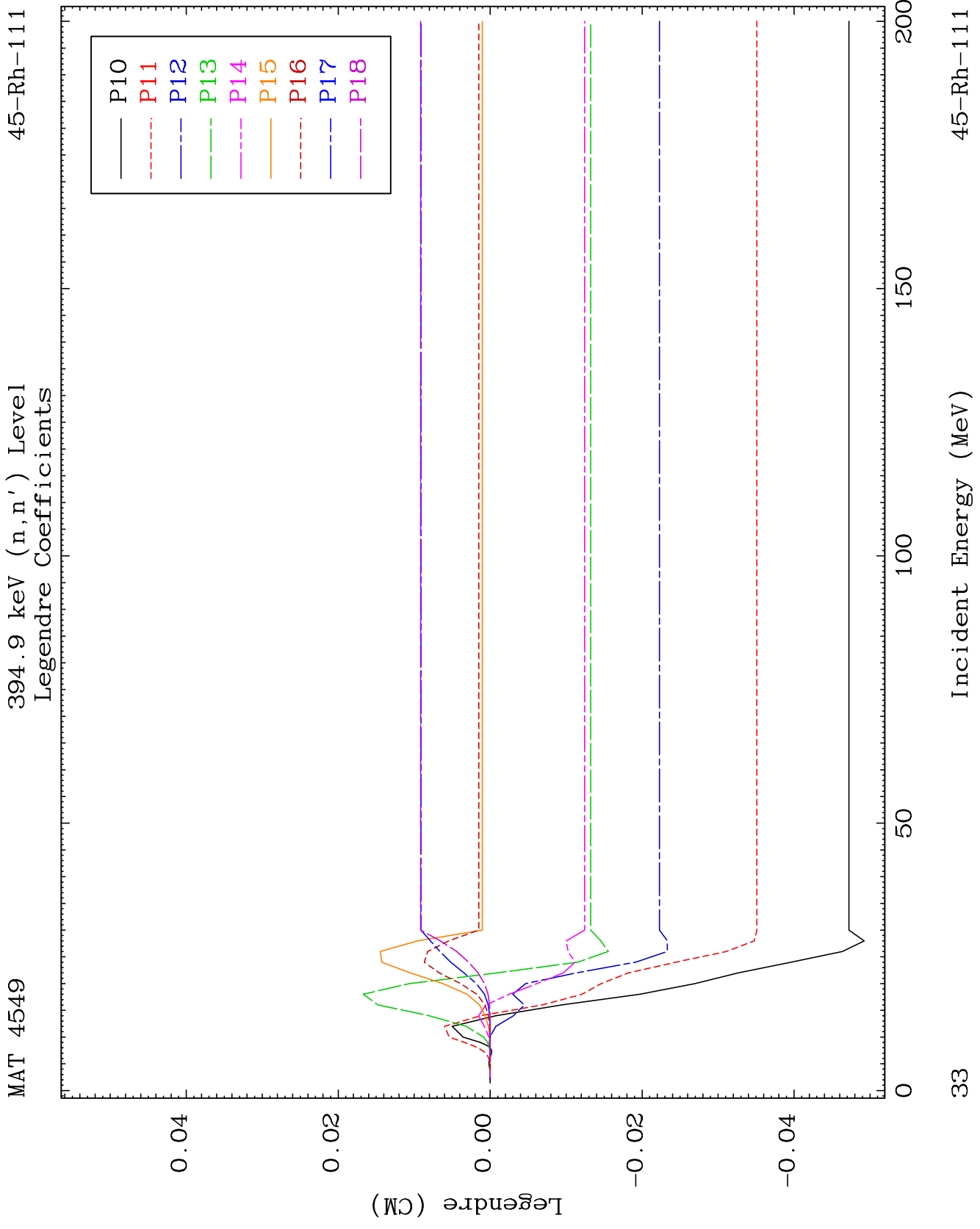
45-Rh-111

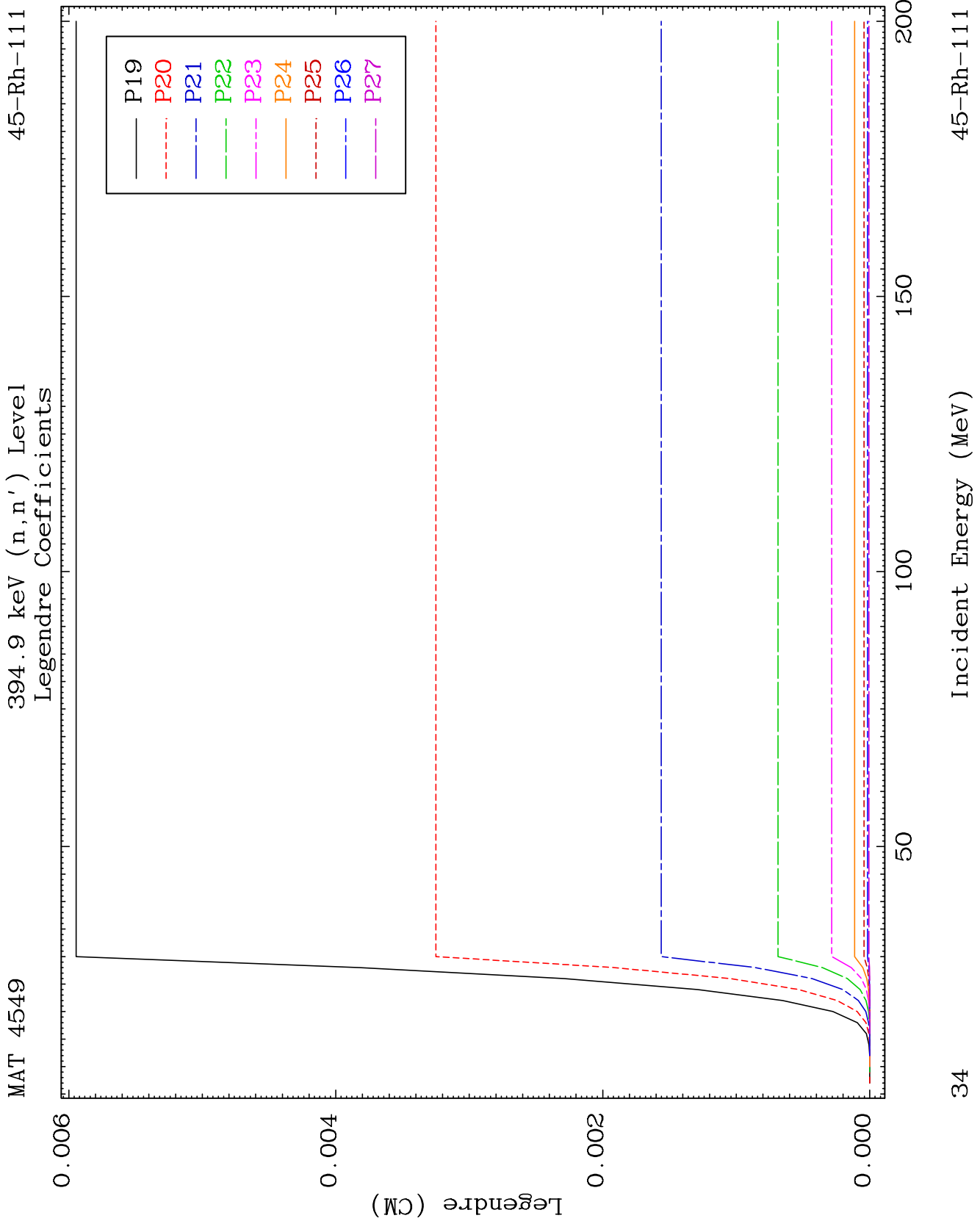


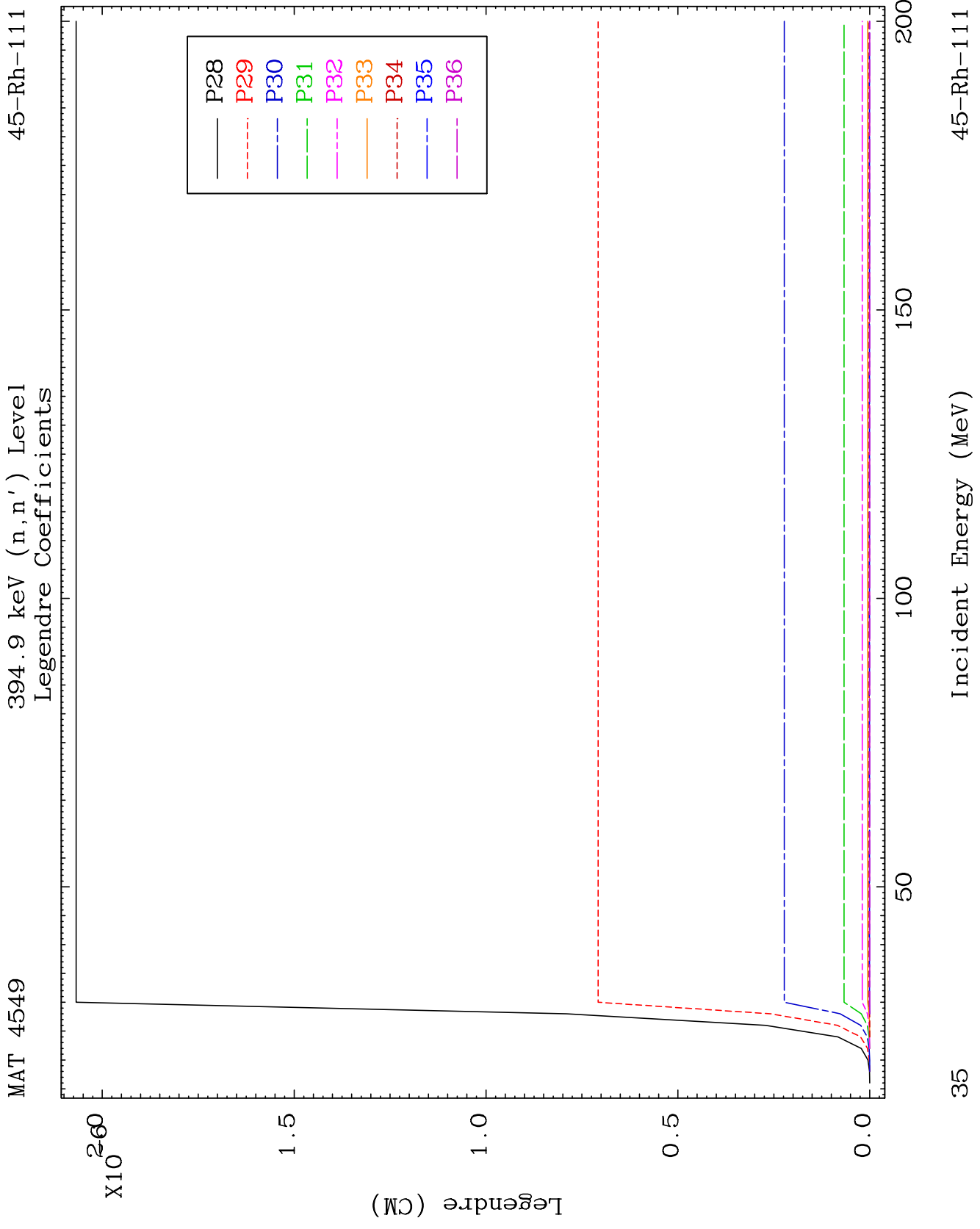
31

Incident Energy (MeV)

45-Rh-111



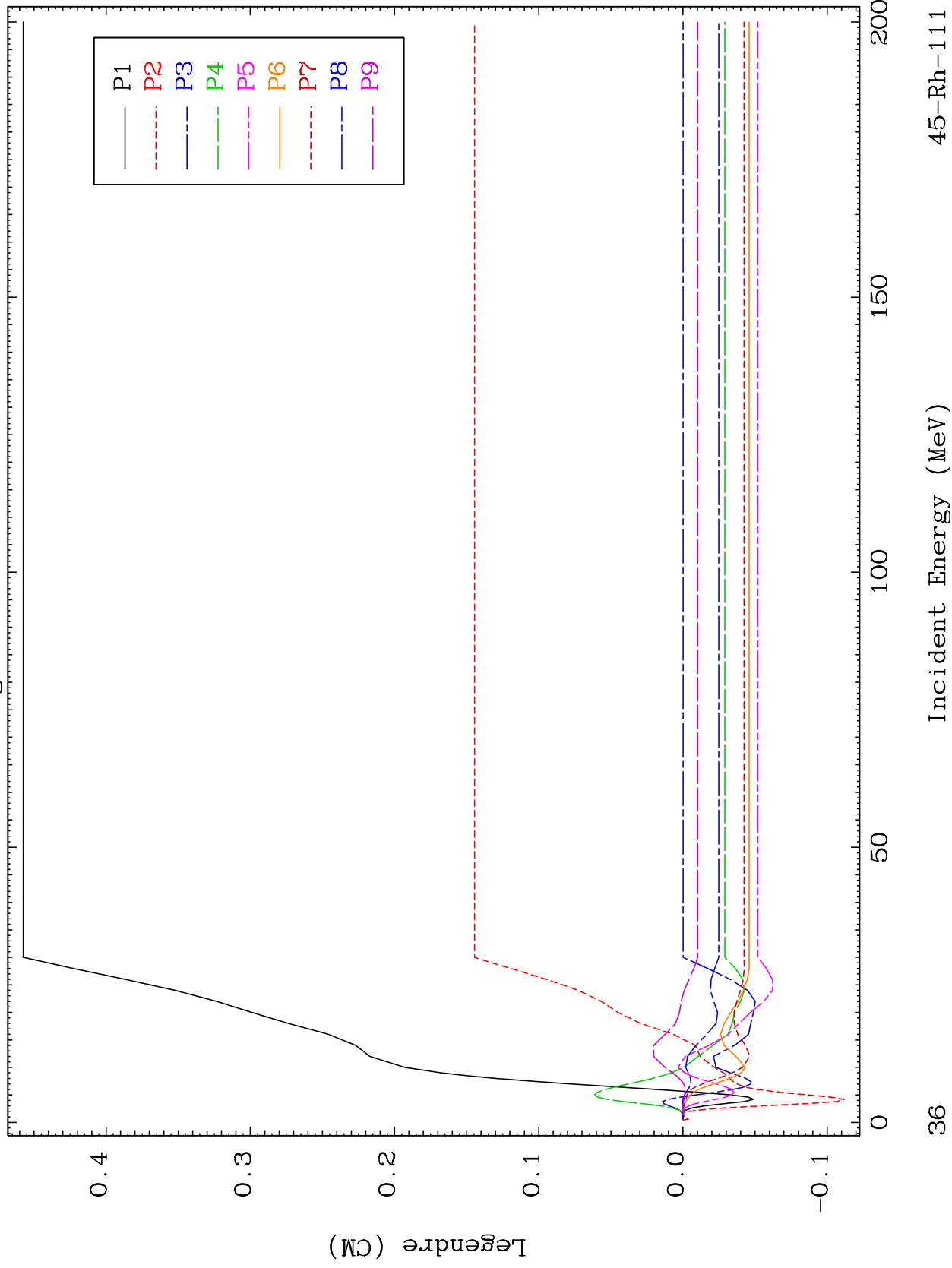




MAT 4549

417.3 keV (n, n') Level
Legendre Coefficients

45-Rh-111



36

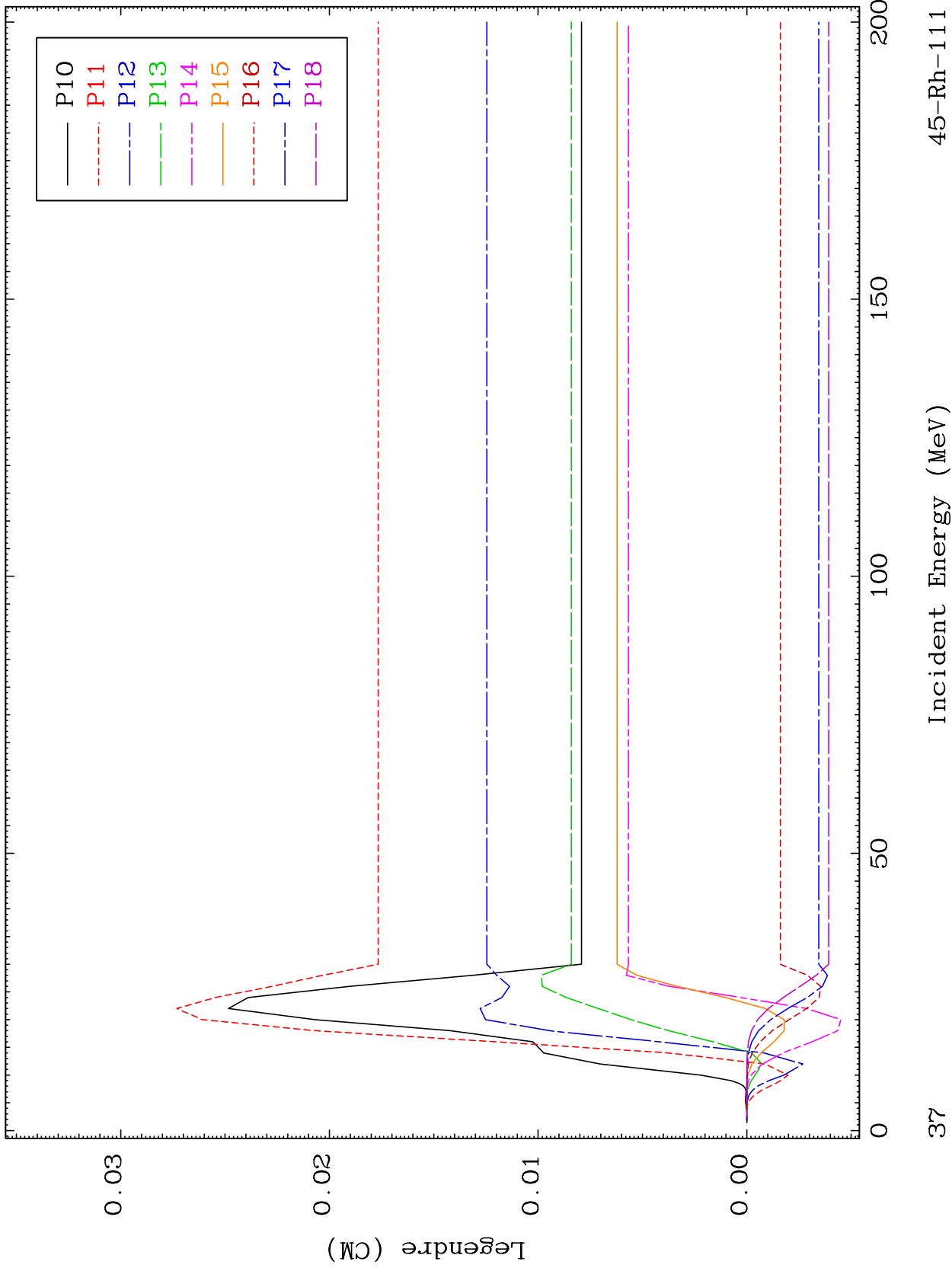
Incident Energy (MeV)

45-Rh-111

MAT 4549

417.3 keV (n, n') Level
Legendre Coefficients

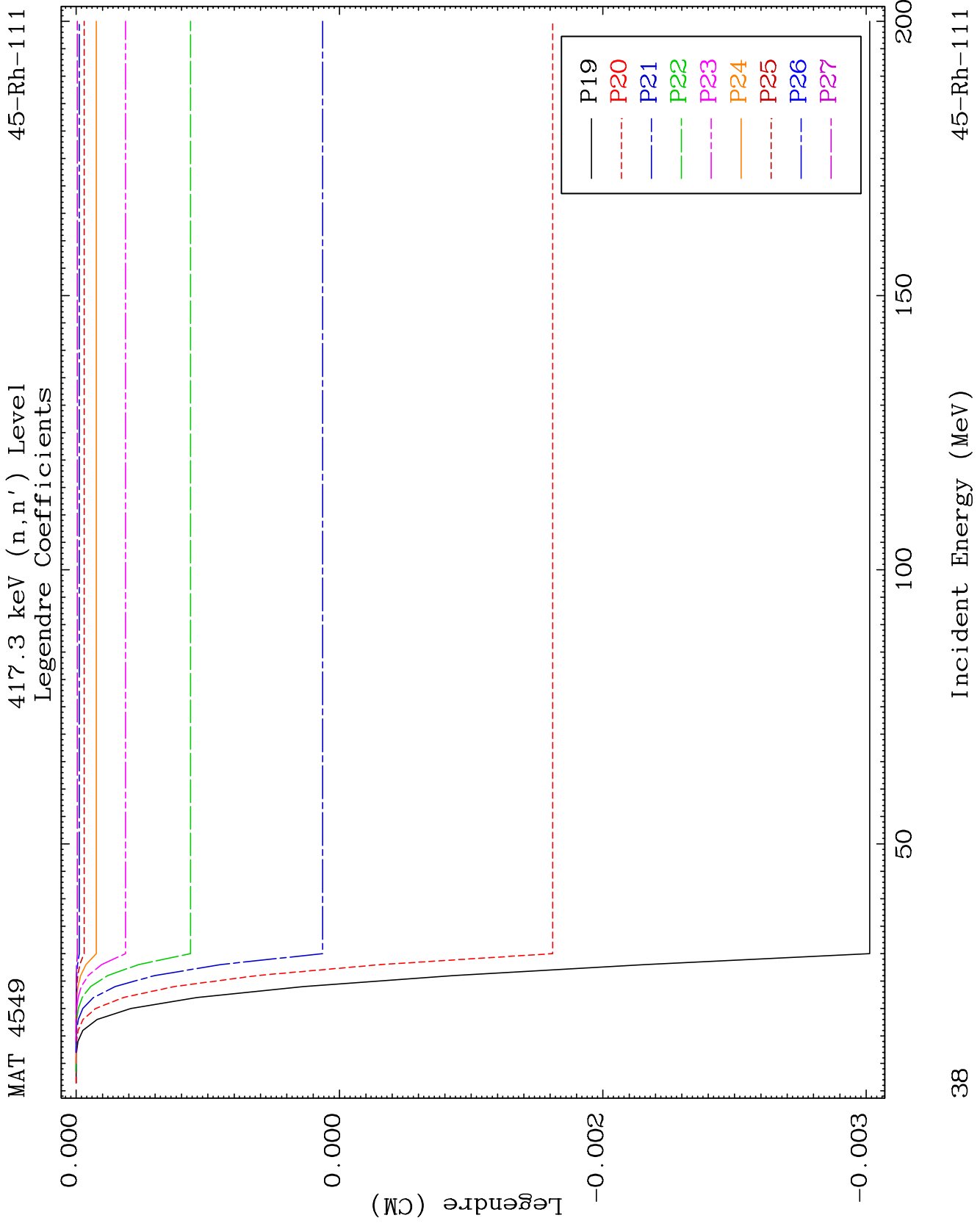
45-Rh-111

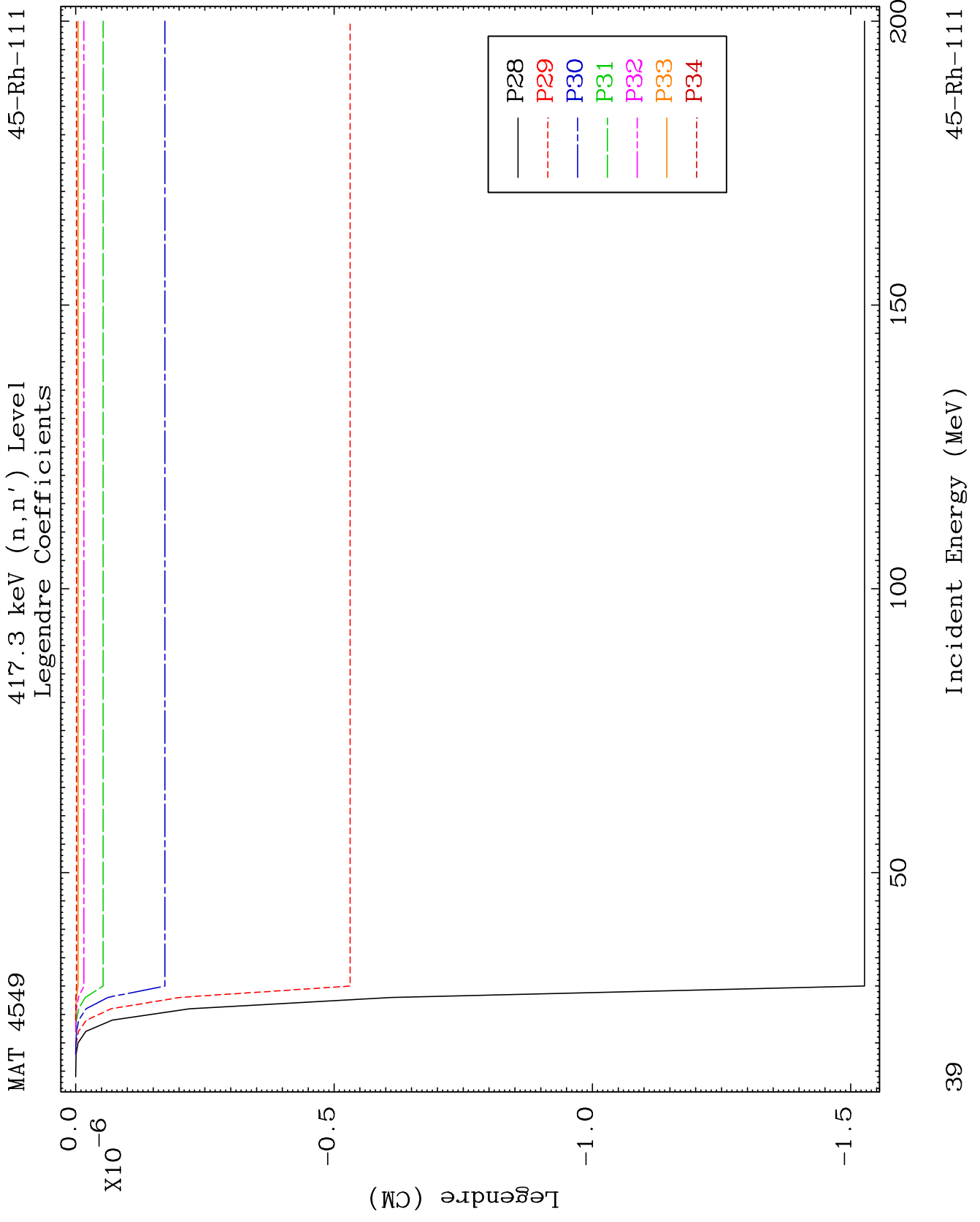


37

Incident Energy (MeV)

45-Rh-111

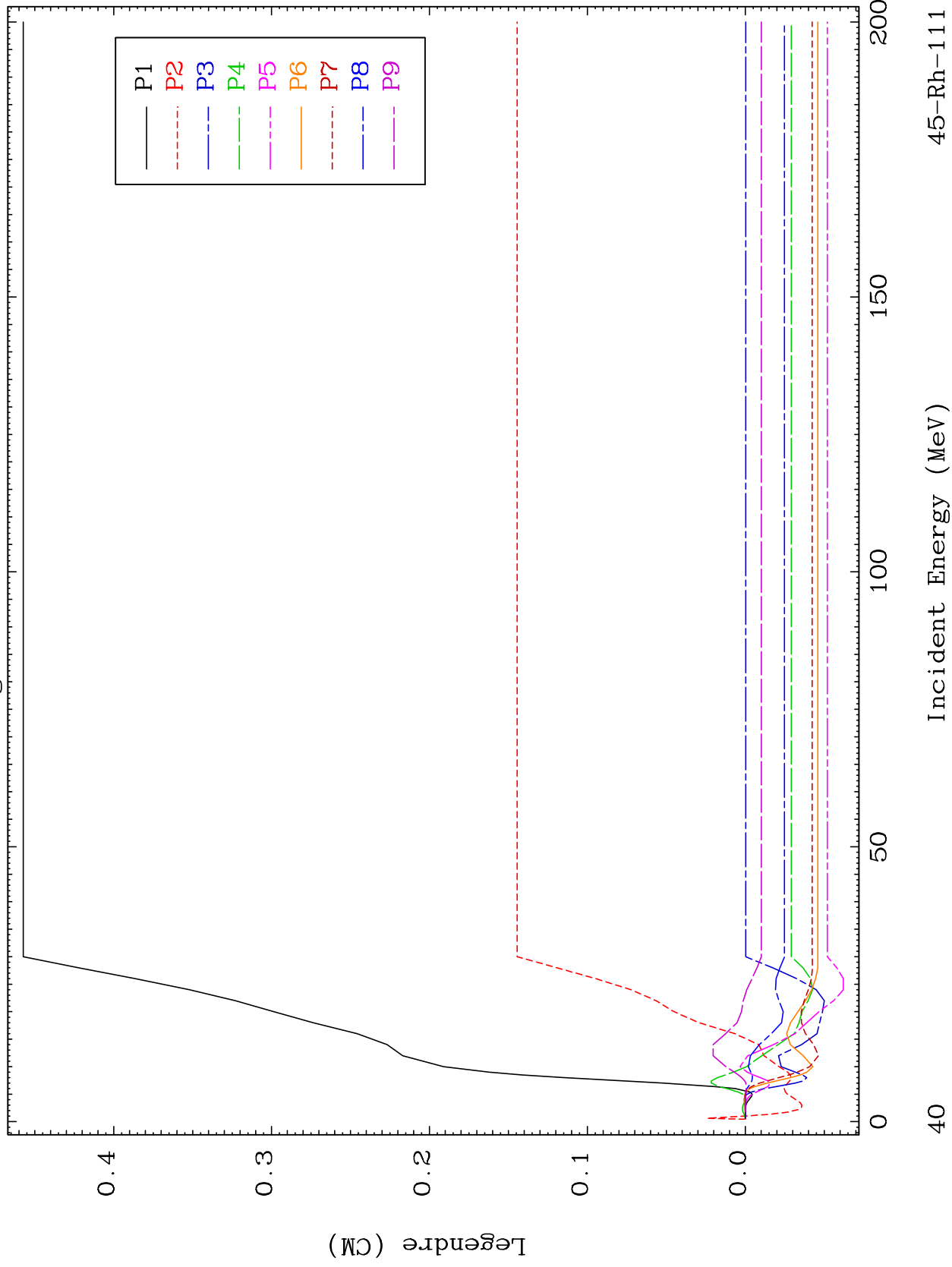




MAT 4549

440.4 keV (n,n') Level
Legendre Coefficients

45-Rh-111

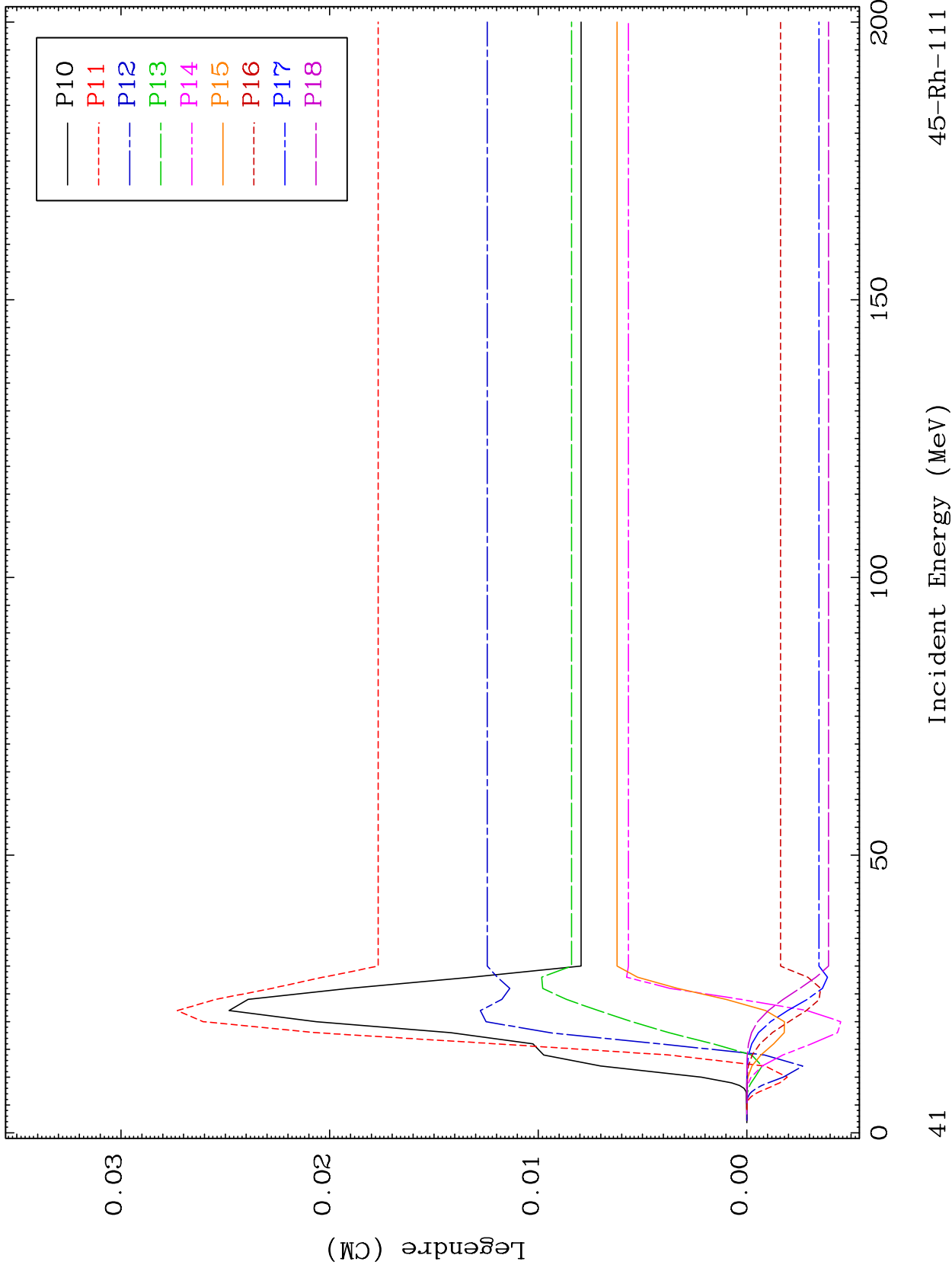


45-Rh-111

MAT 4549

440.4 keV (n, n') Level
Legendre Coefficients

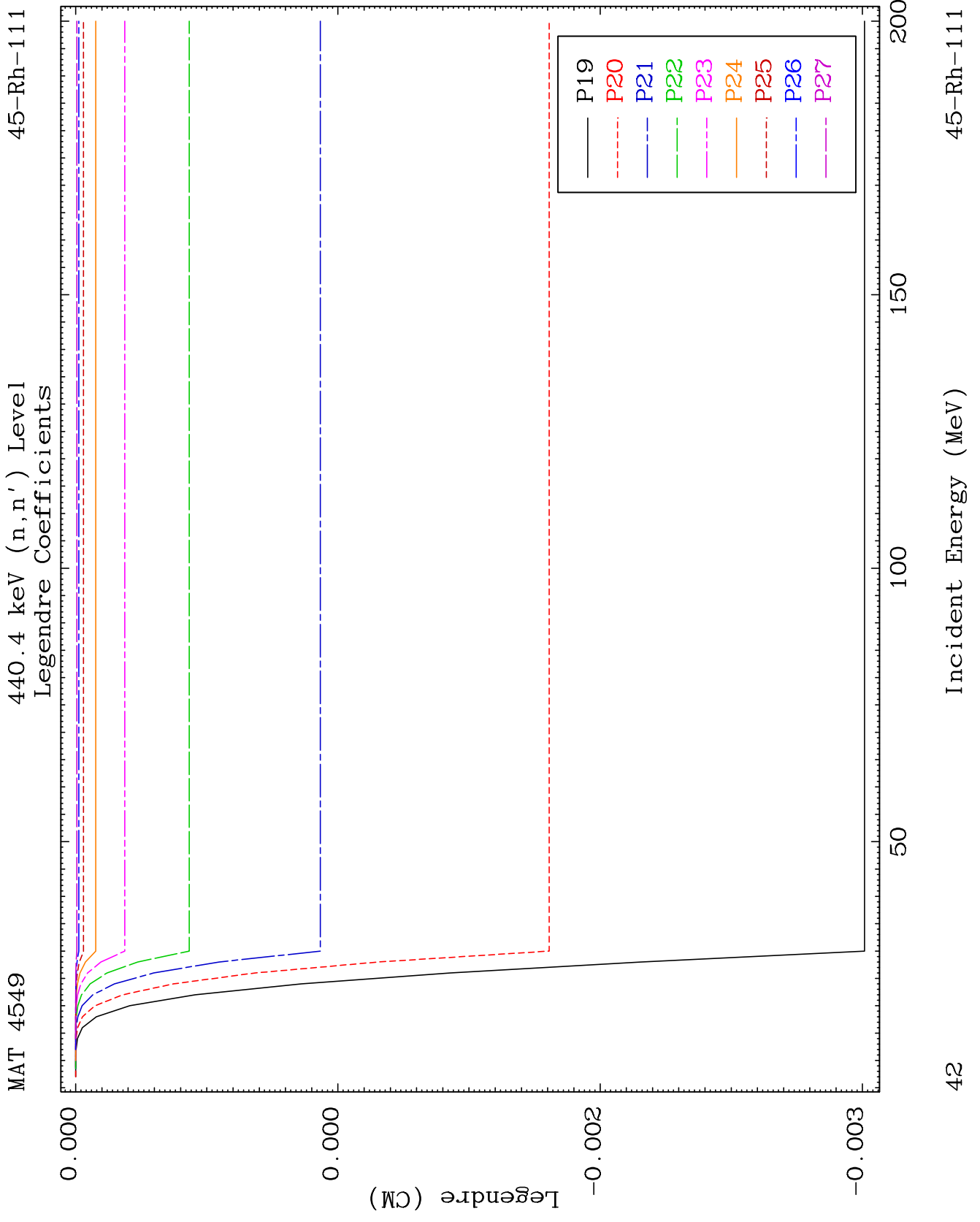
45-Rh-111

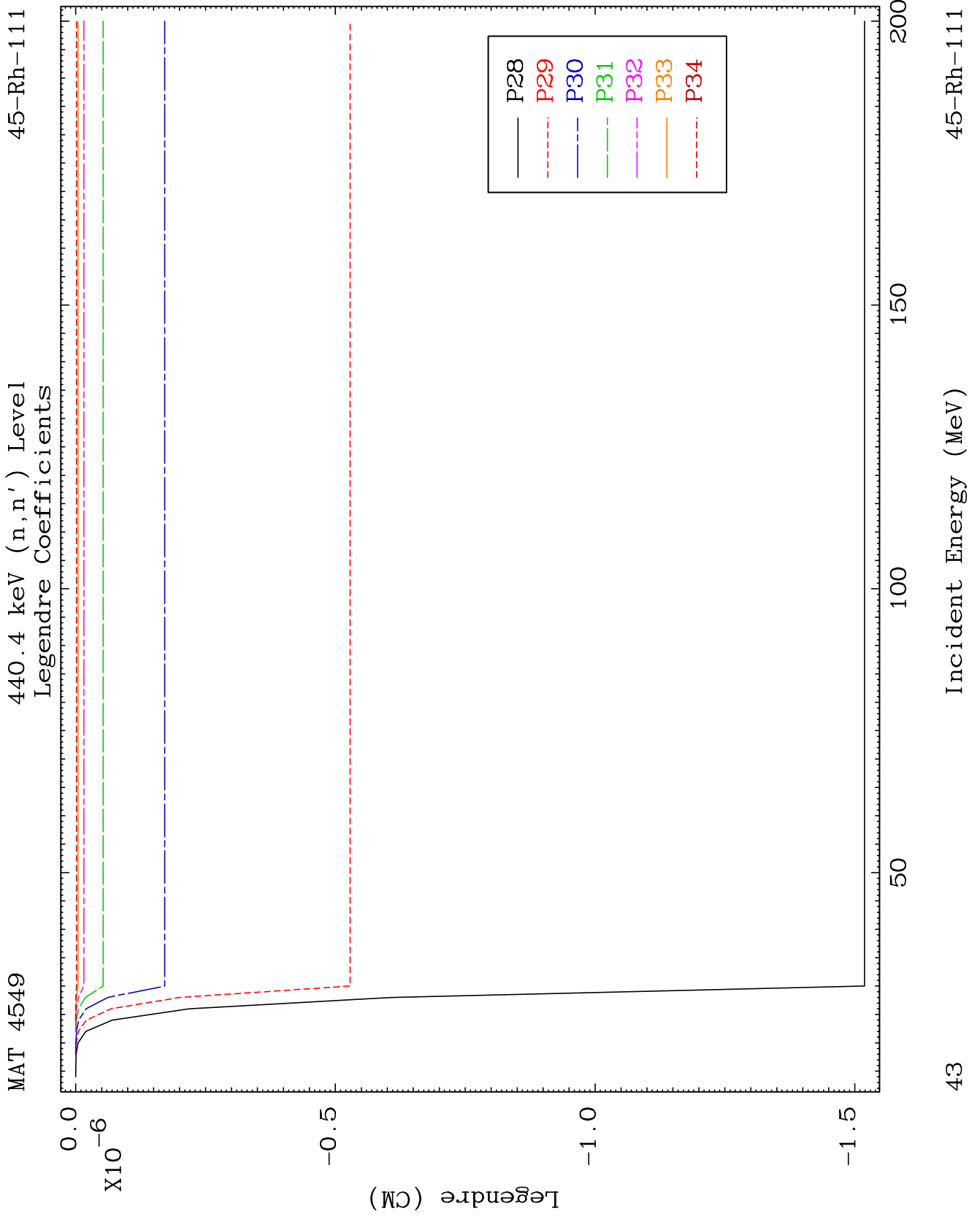


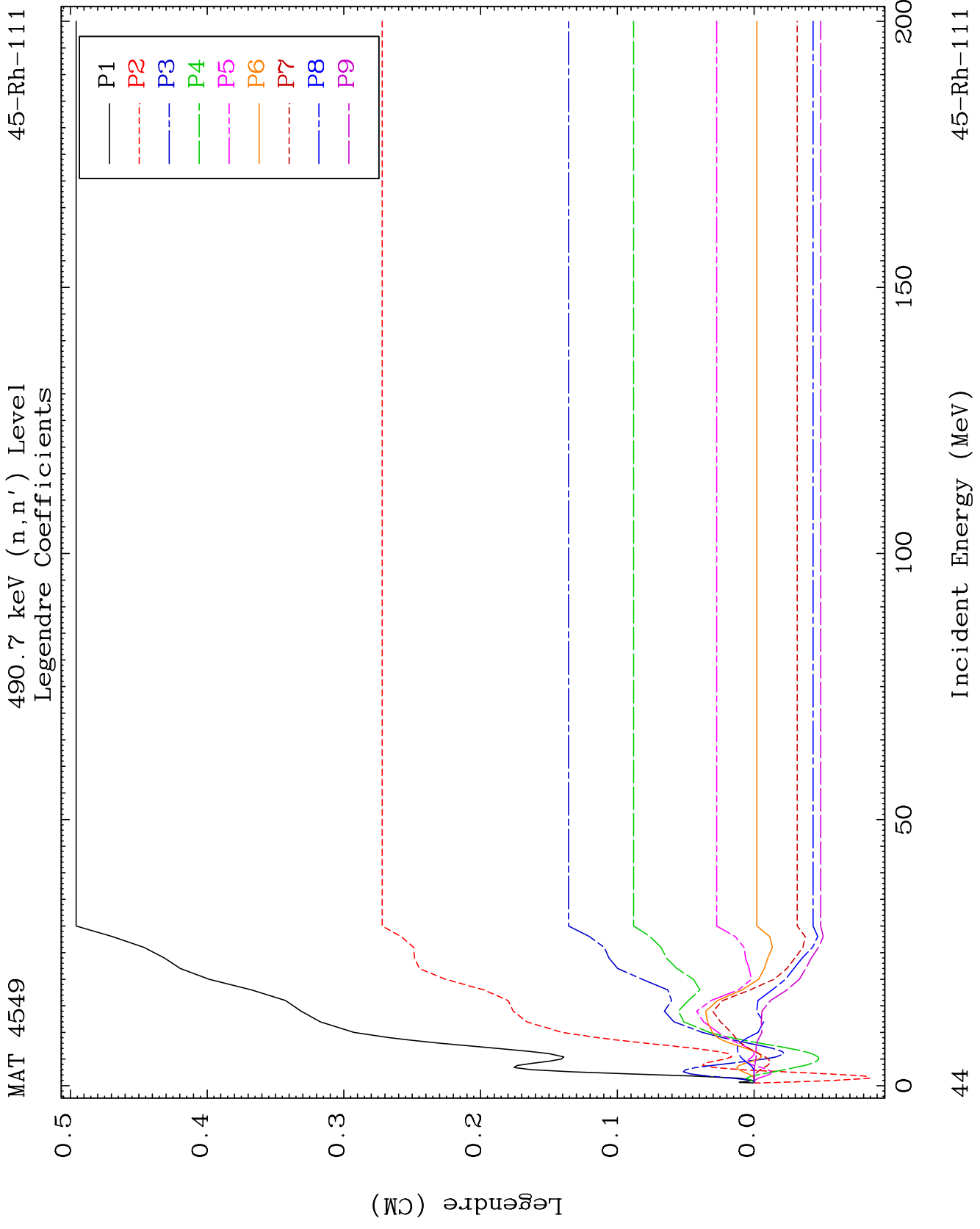
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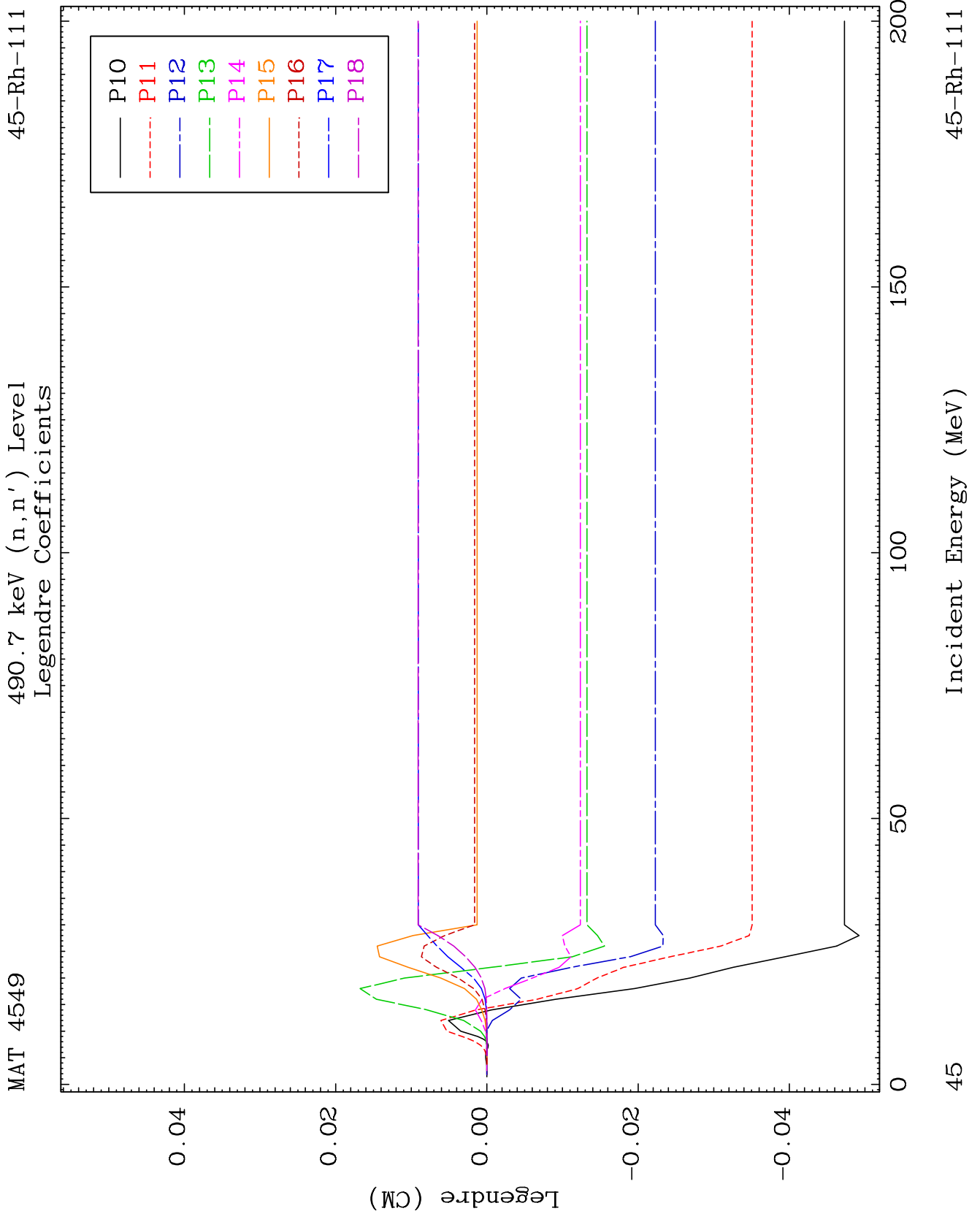
Incident Energy (MeV)

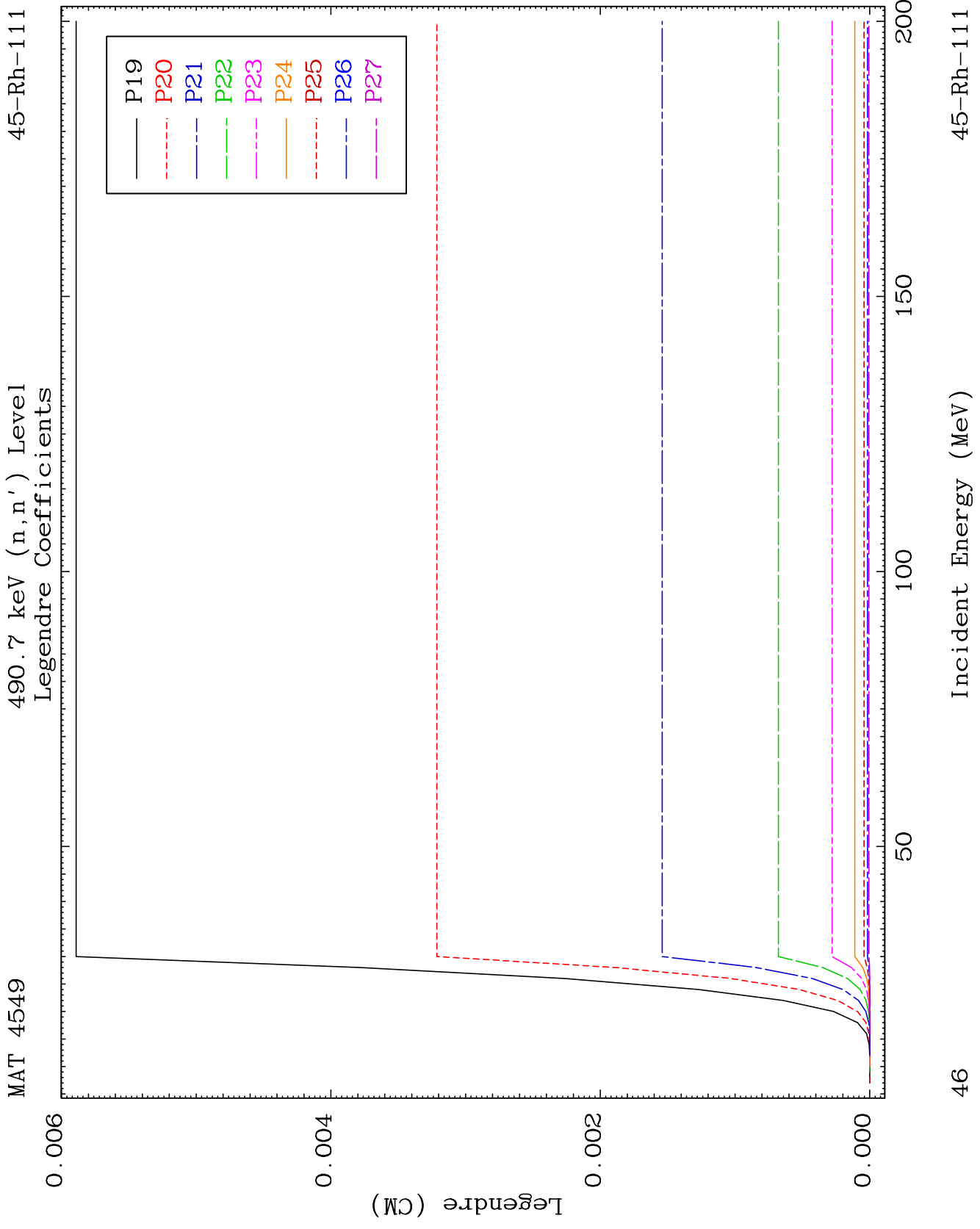
45-Rh-111

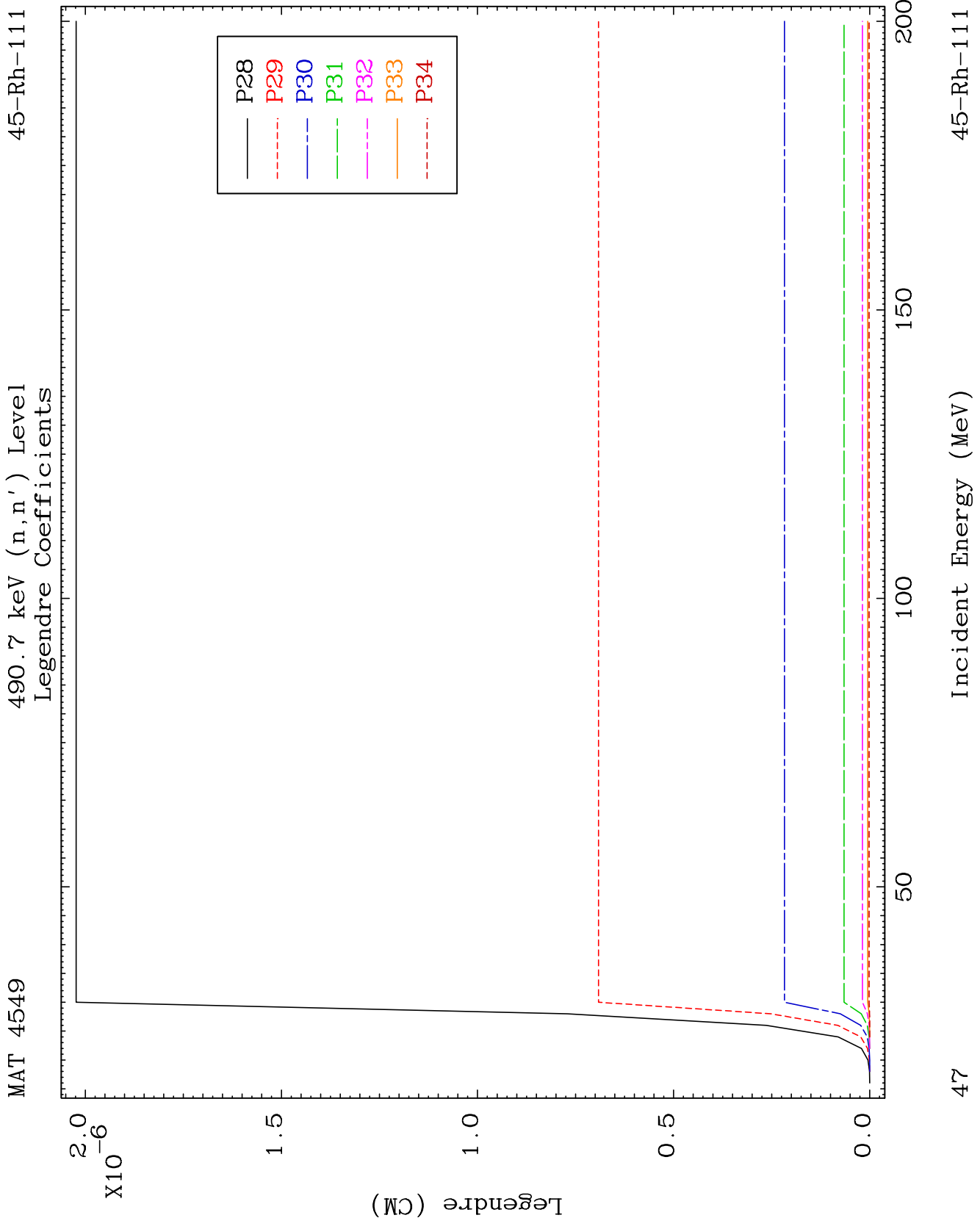








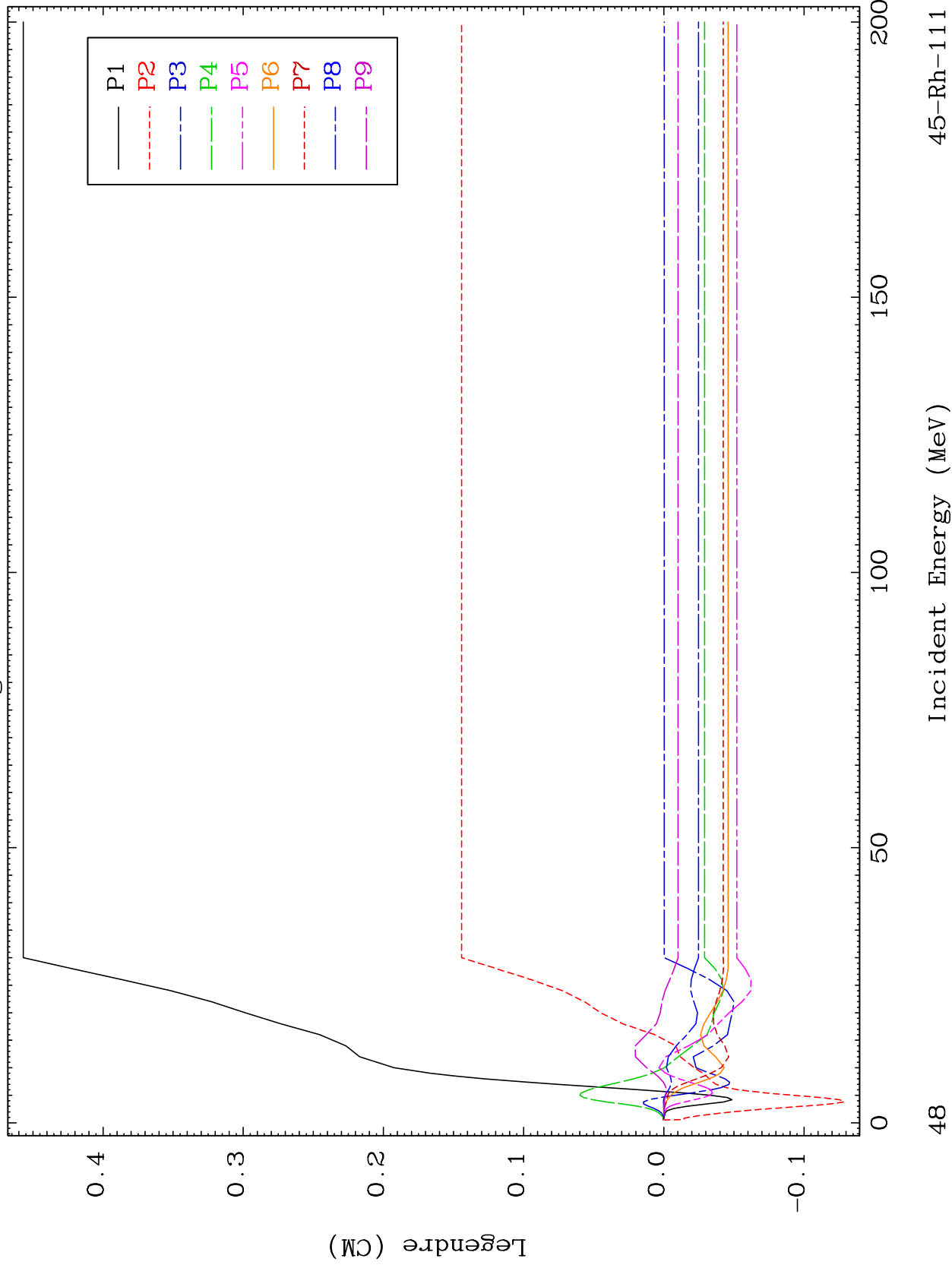




MAT 4549

492.7 keV (n,n') Level
Legendre Coefficients

45-Rh-111



45-Rh-111

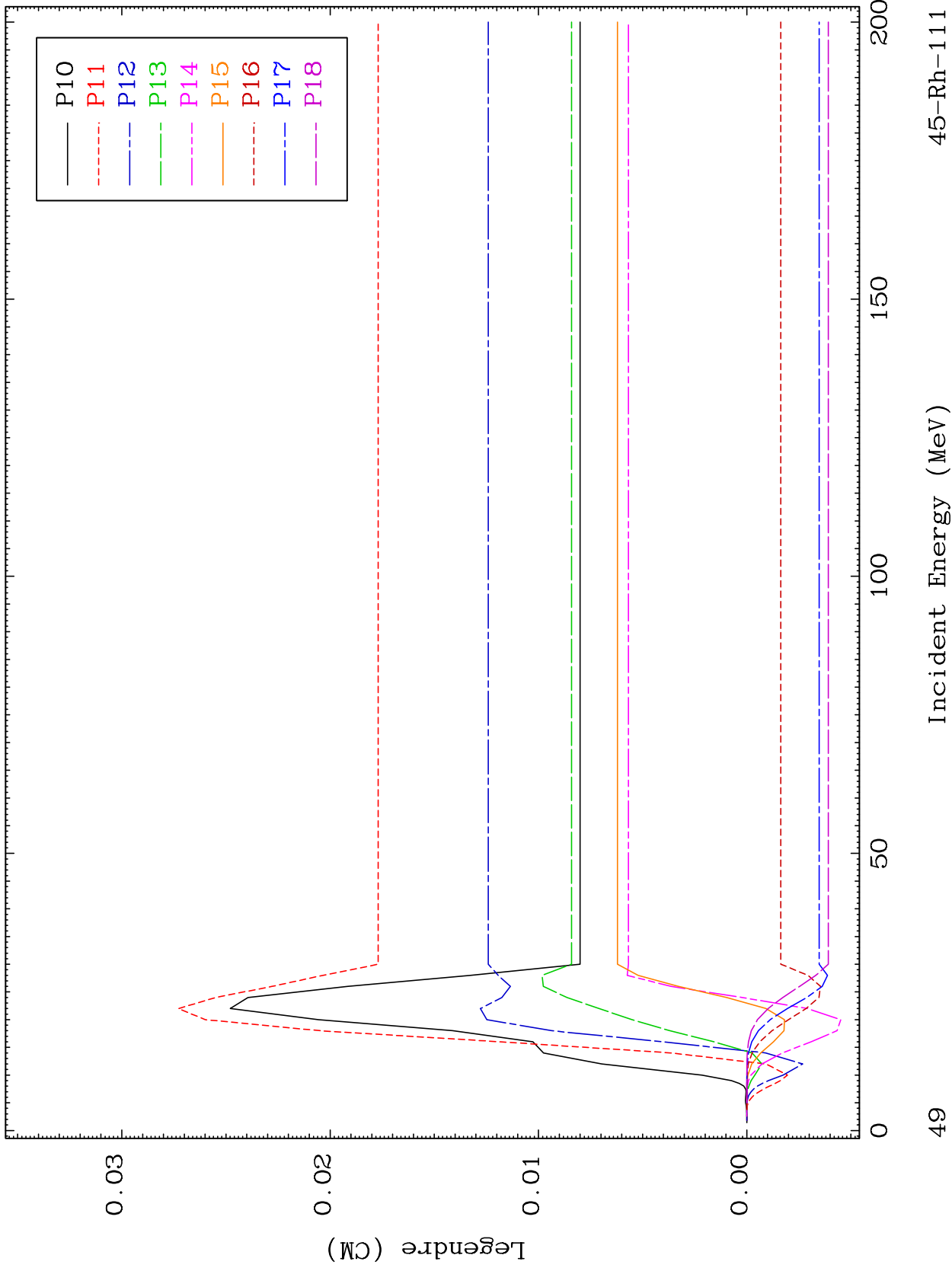
Incident Energy (MeV)

48

MAT 4549

492.7 keV (n,n') Level
Legendre Coefficients

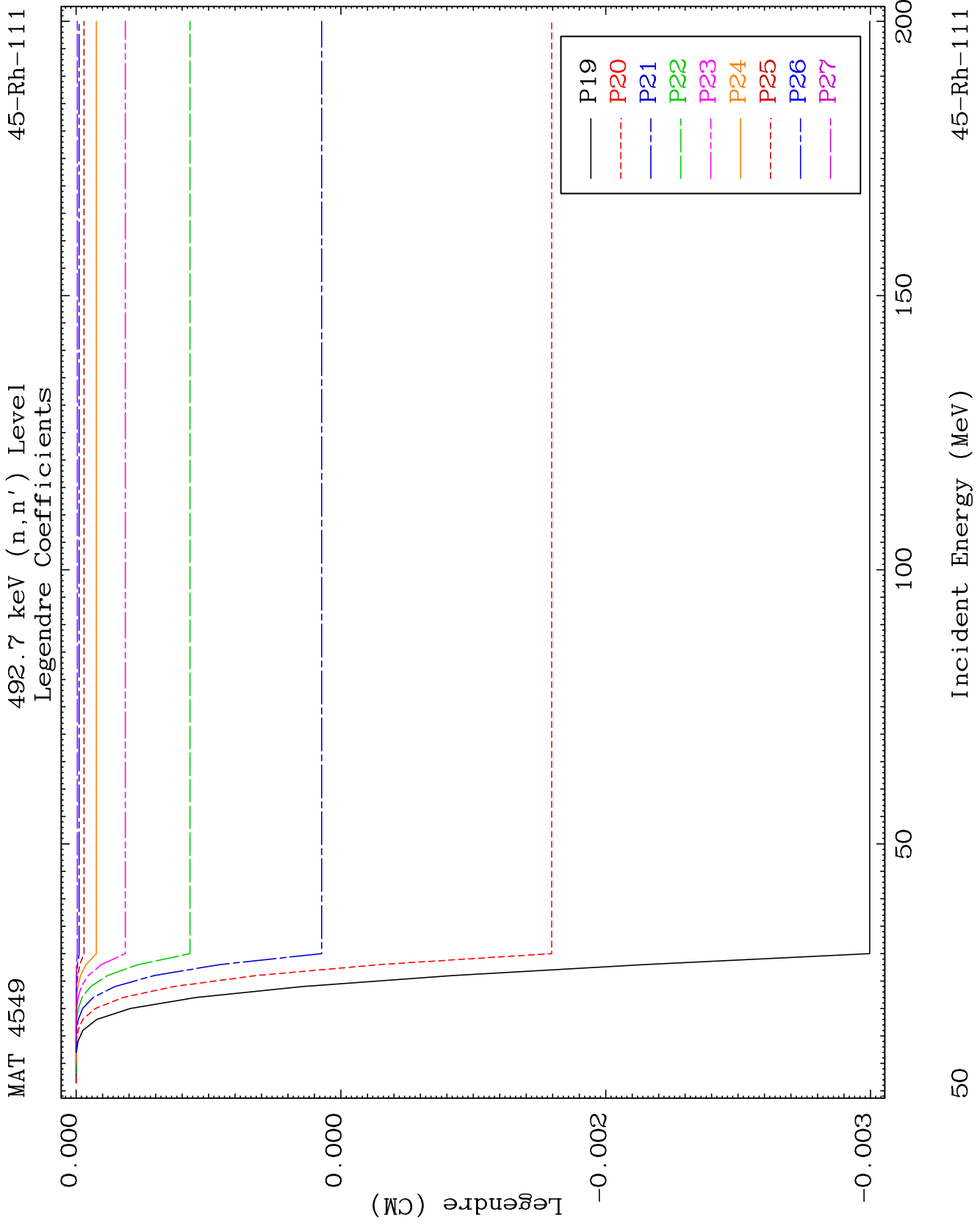
45-Rh-111

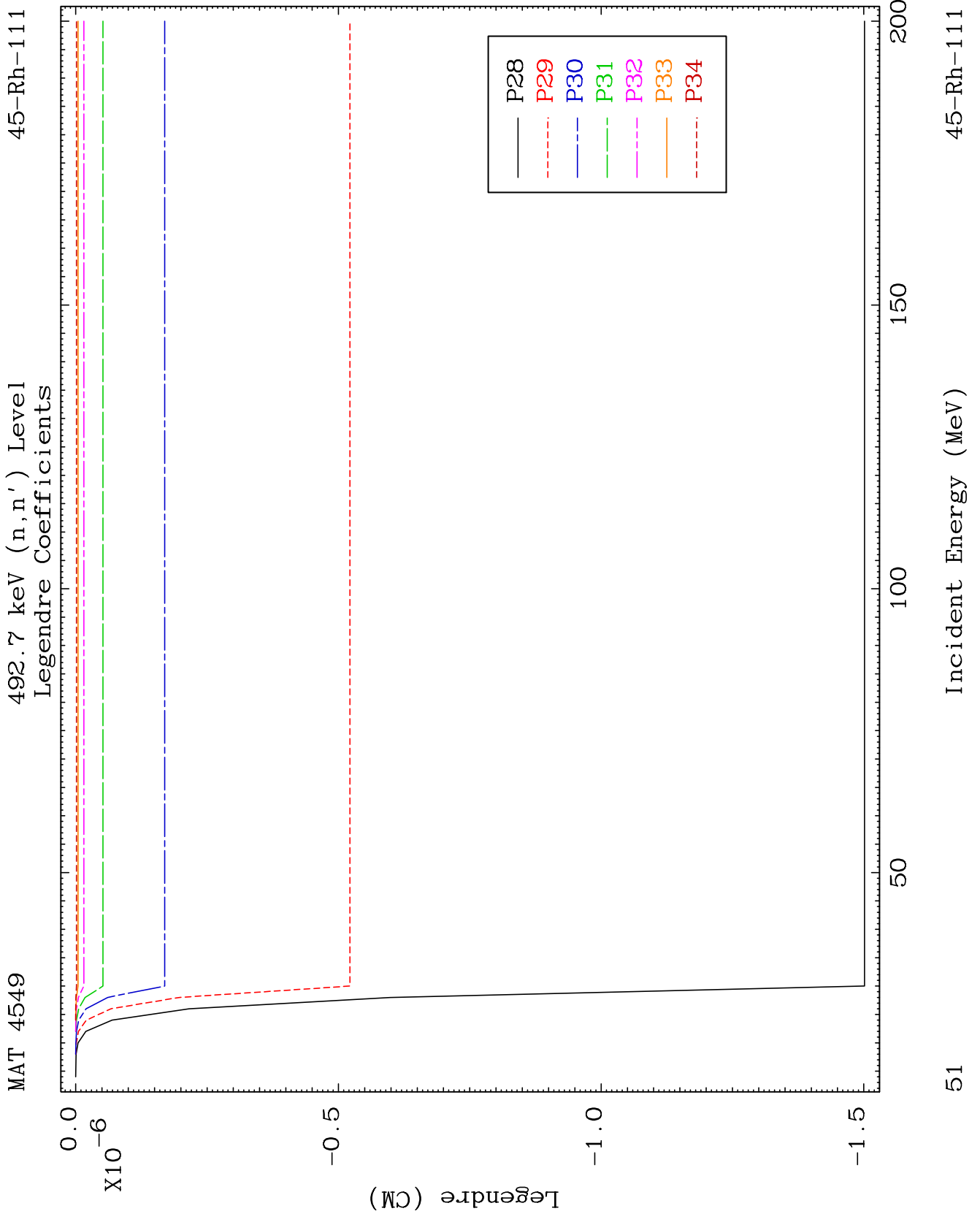


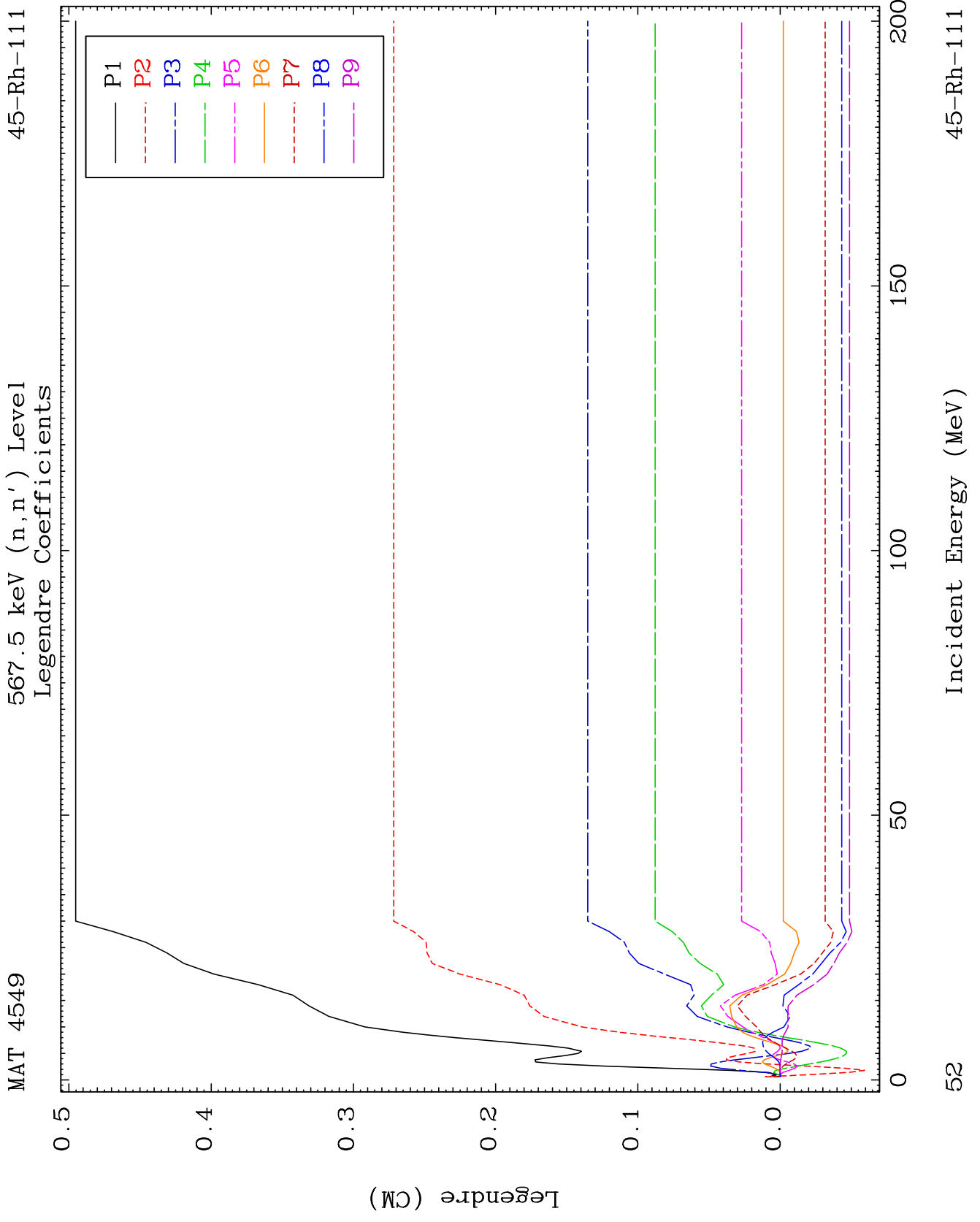
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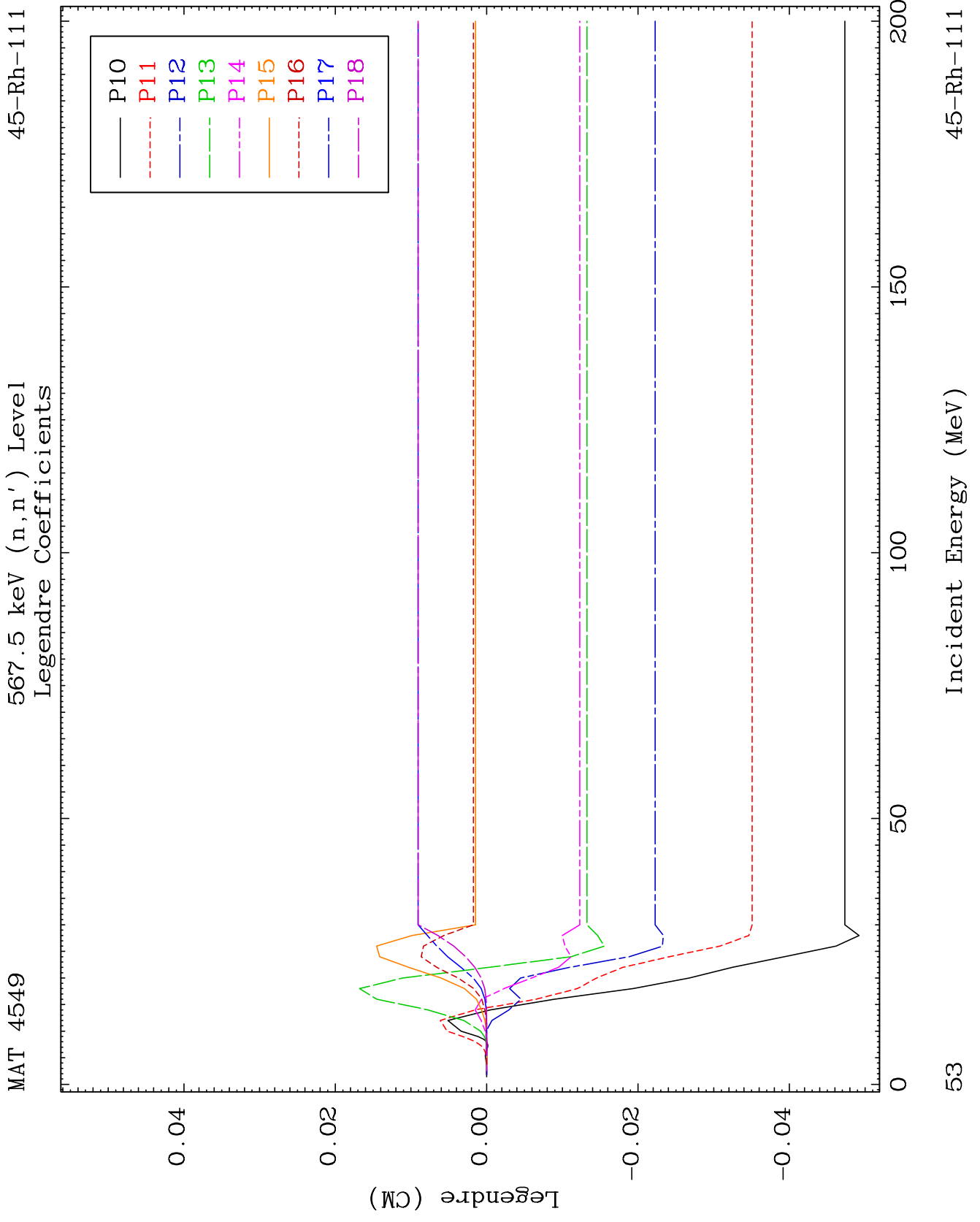
Incident Energy (MeV)

45-Rh-111





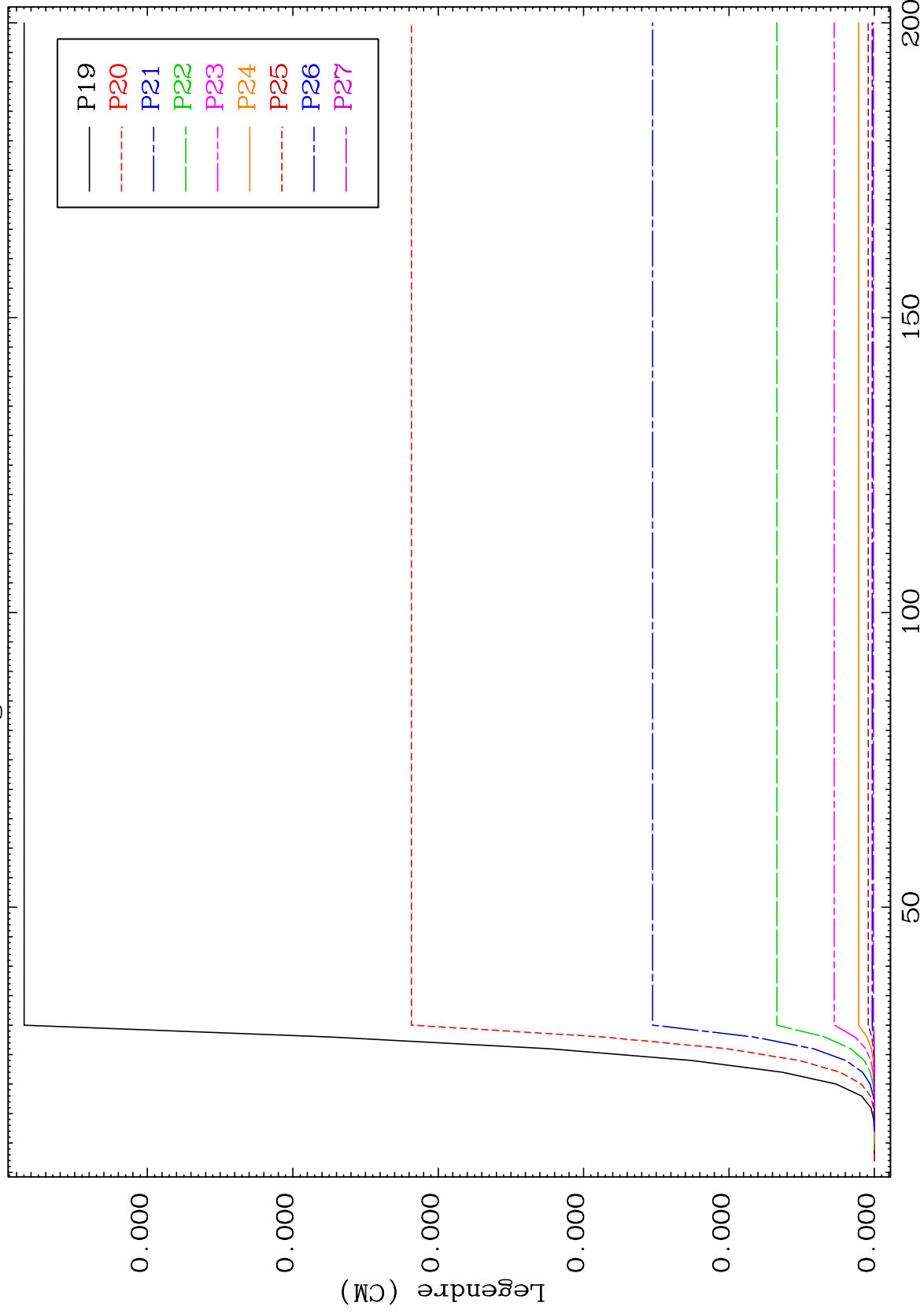




MAT 4549

567.5 keV (n,n') Level
Legendre Coefficients

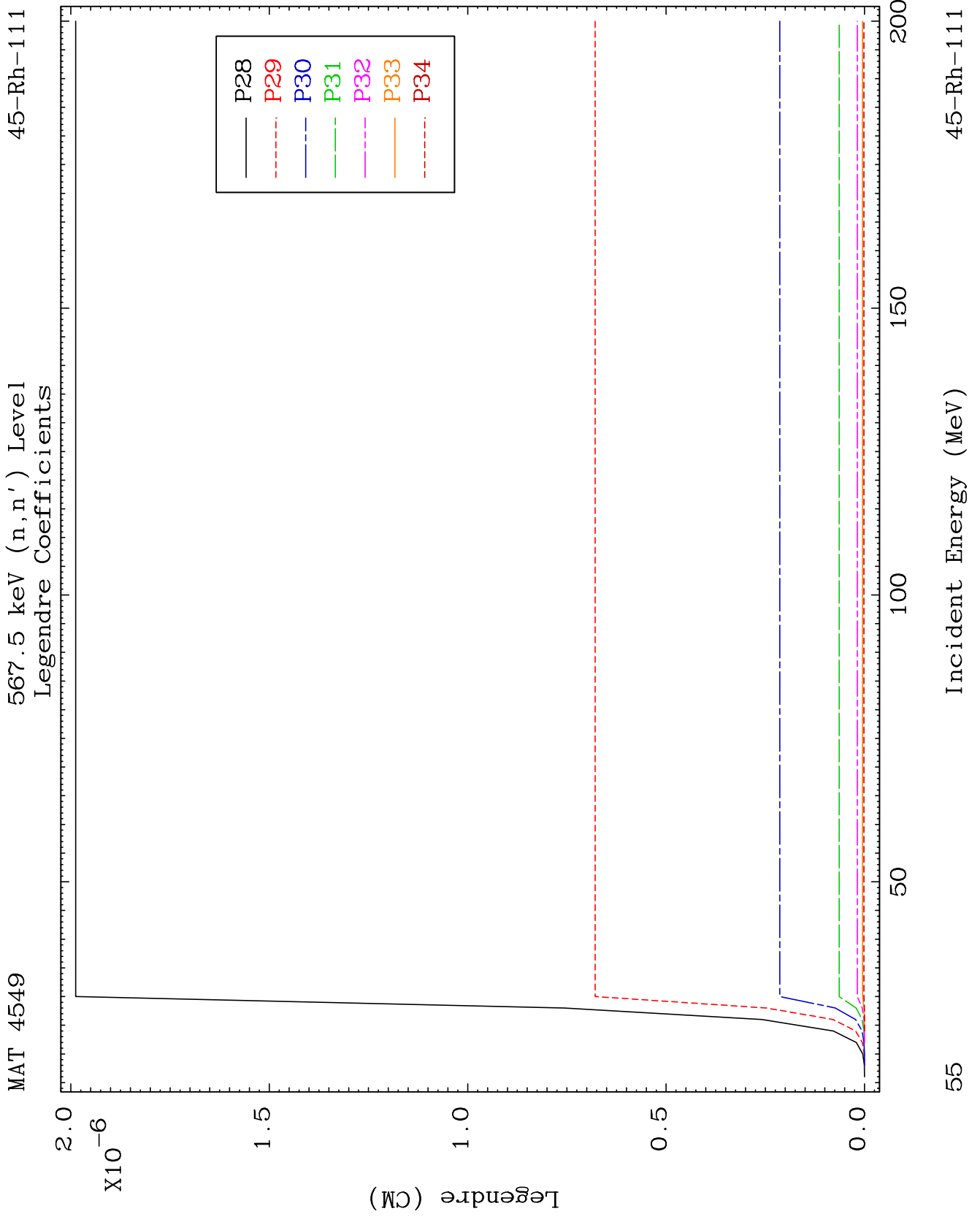
45-Rh-111



54

Incident Energy (MeV)

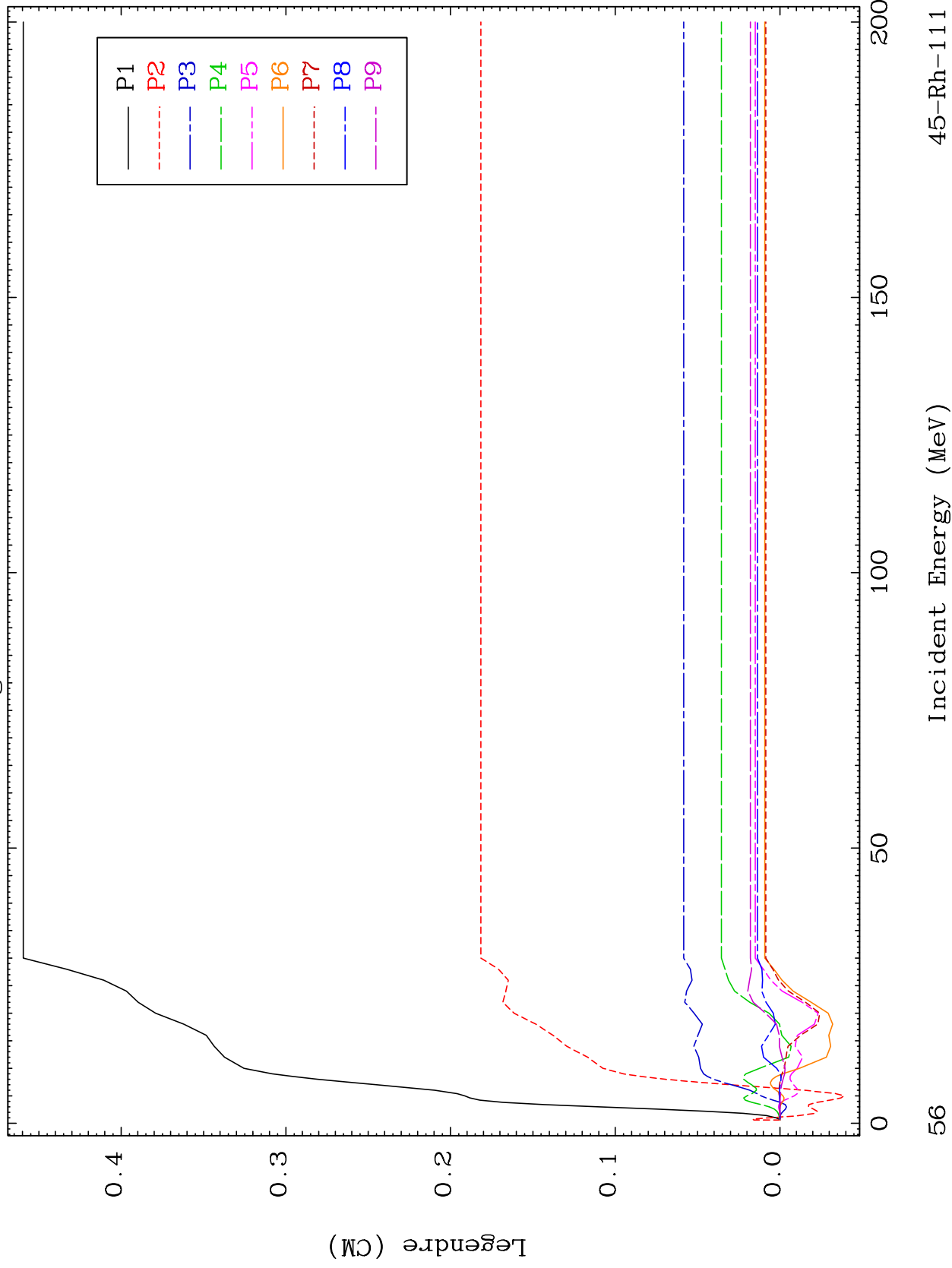
45-Rh-111



MAT 4549

586.3 keV (n,n') Level
Legendre Coefficients

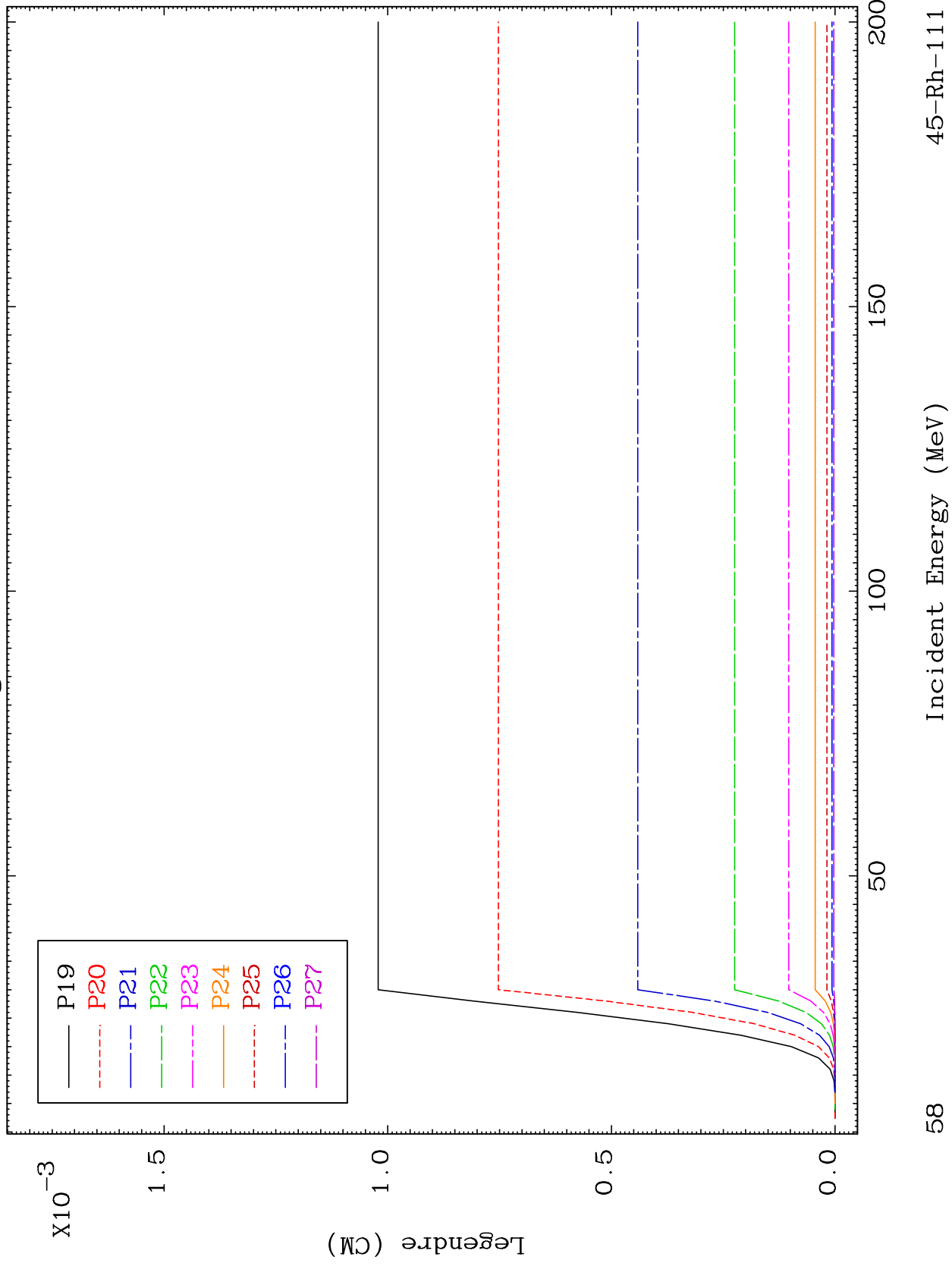
45-Rh-111



MAT 4549

586.3 keV (n,n') Level
Legendre Coefficients

45-Rh-111

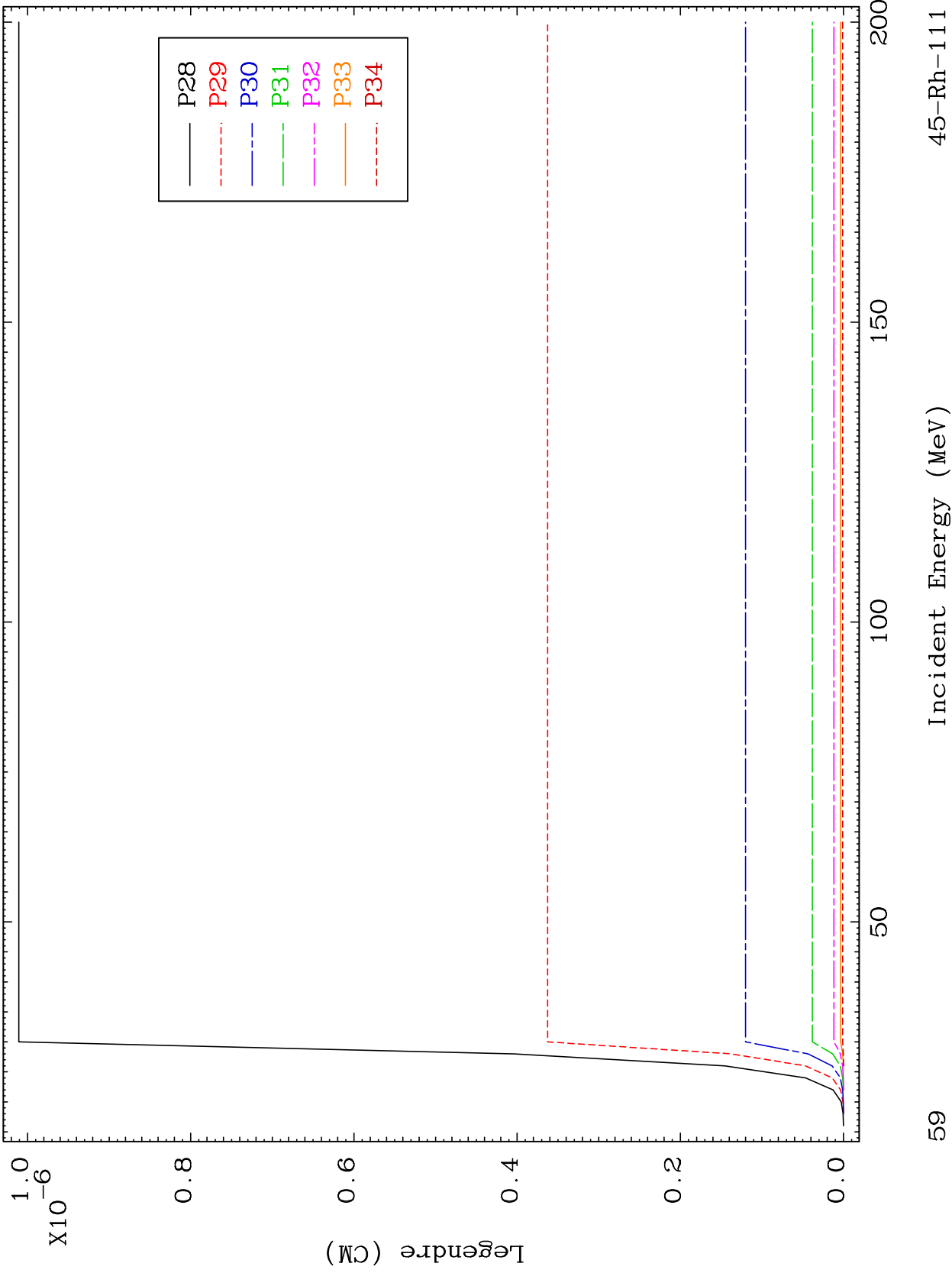


58

MAT 4549

586.3 keV (n, n') Level
Legendre Coefficients

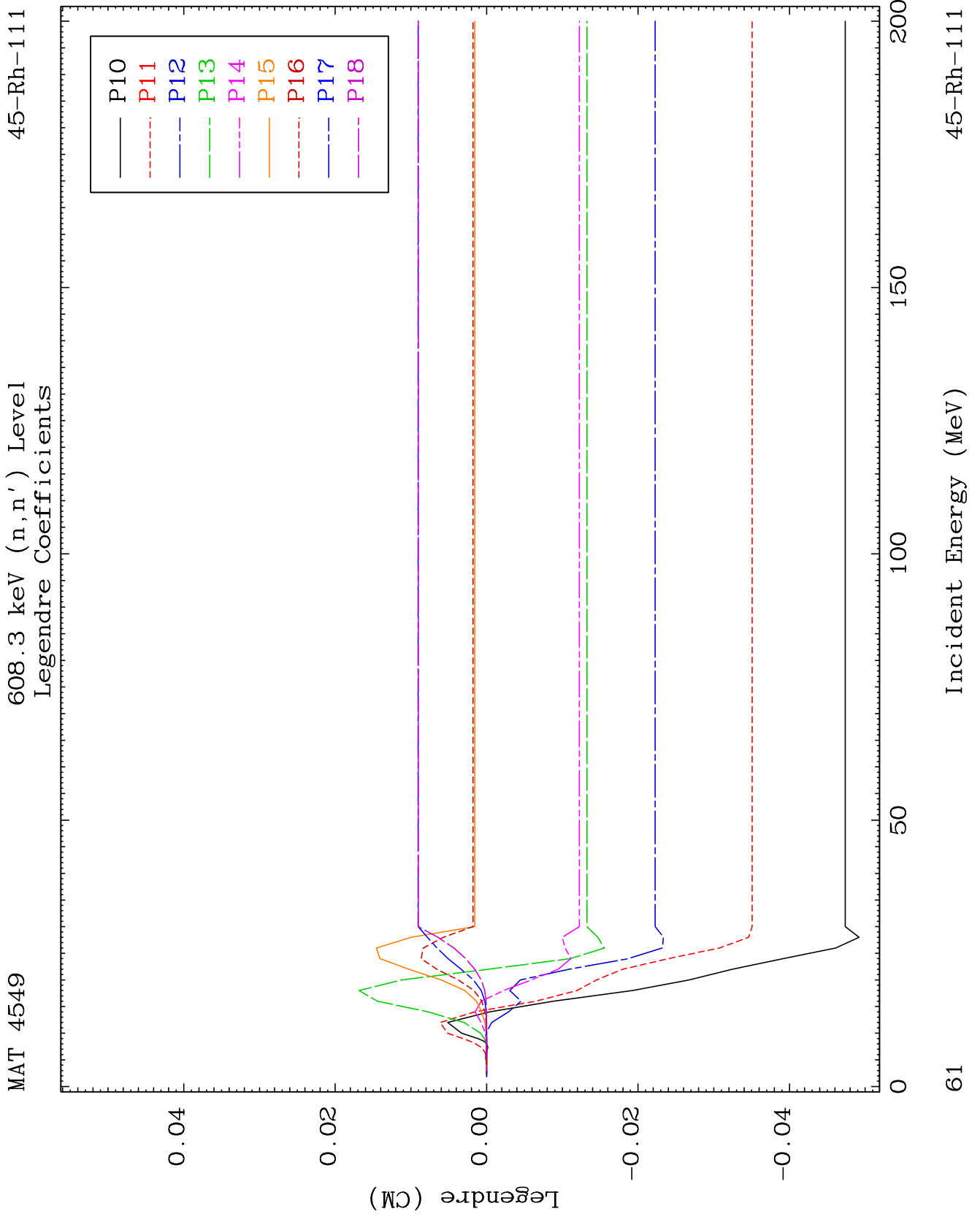
45-Rh-111



59

Incident Energy (MeV)

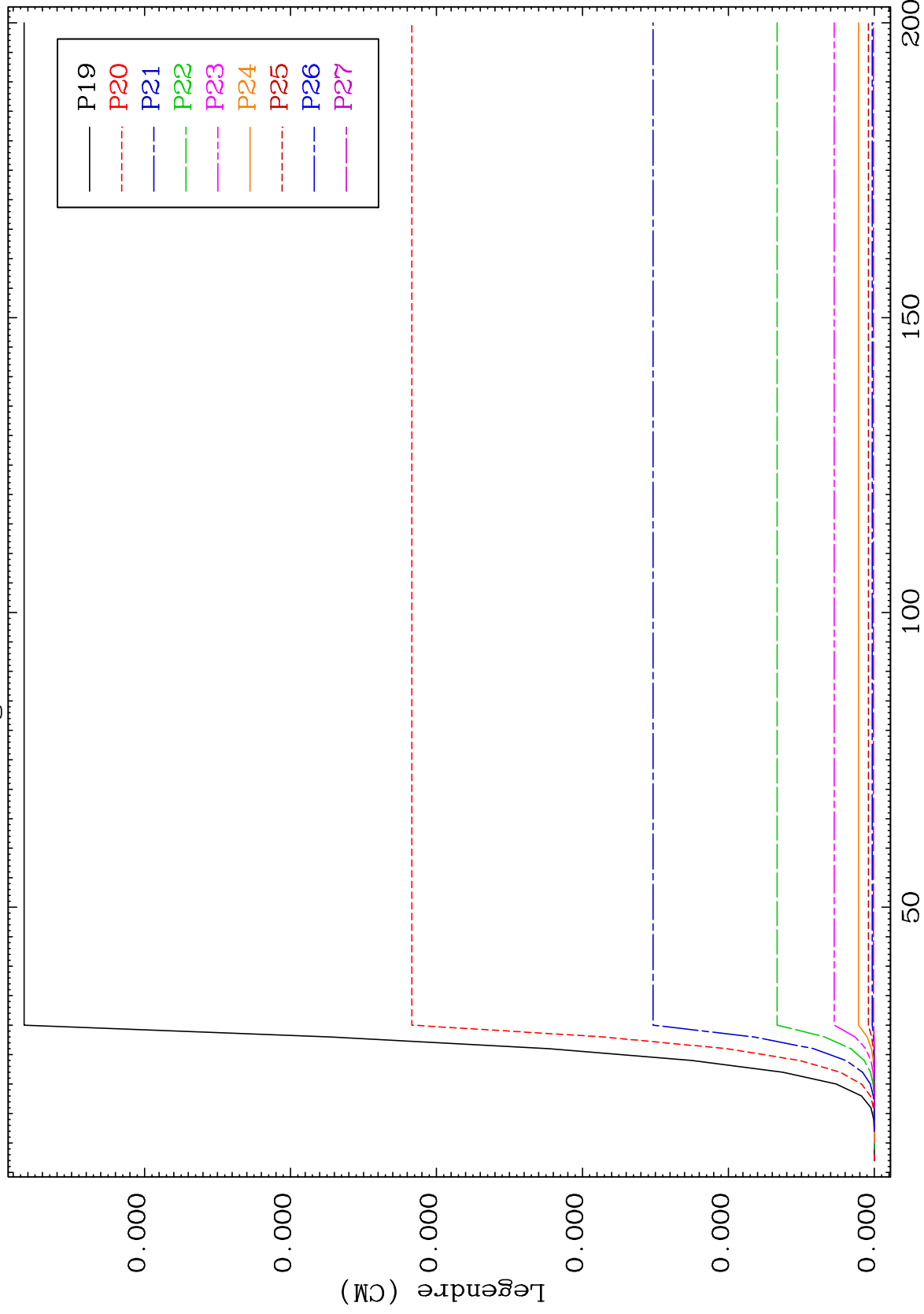
45-Rh-111



MAT 4549

608.3 keV (n,n') Level
Legendre Coefficients

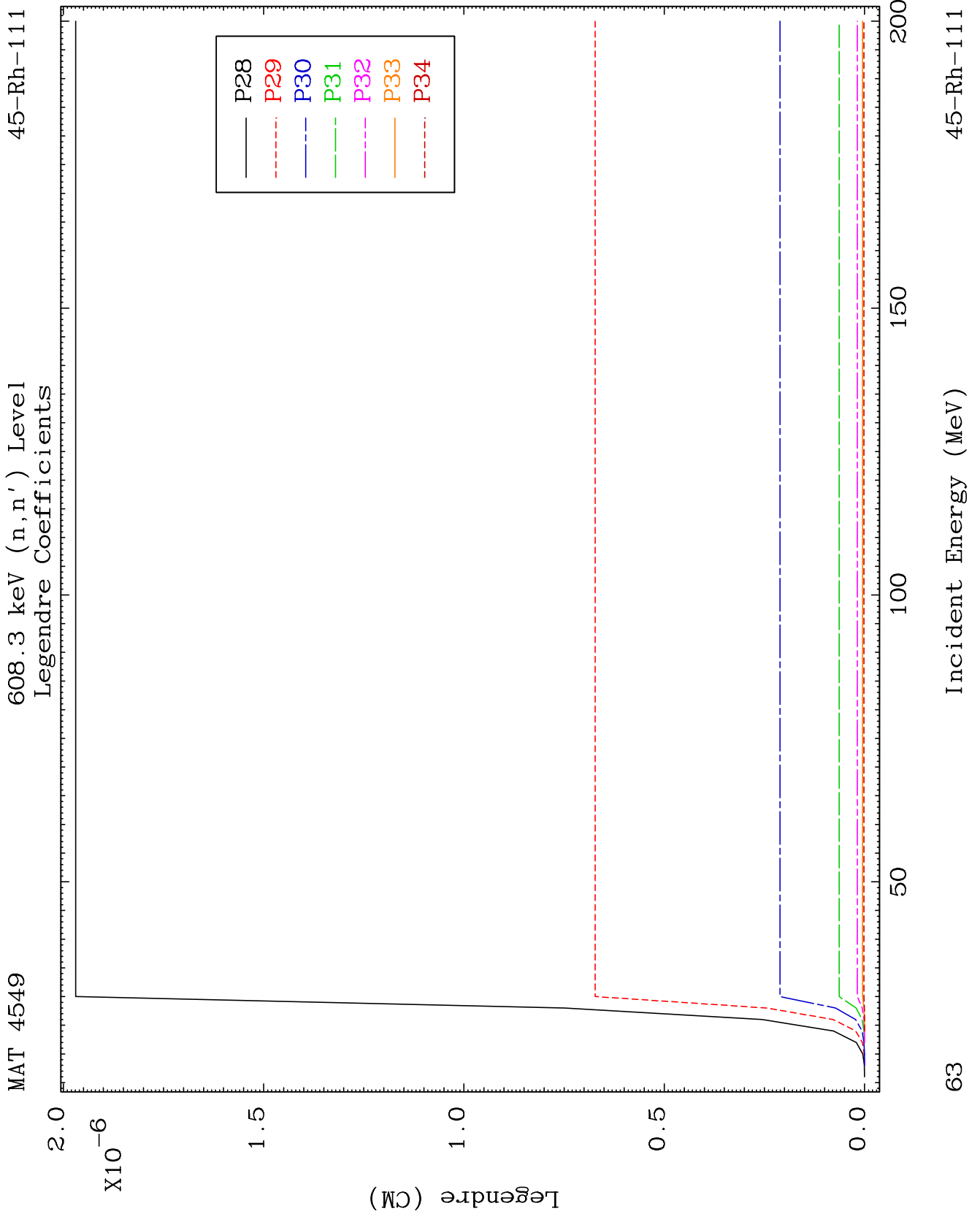
45-Rh-111



62

Incident Energy (MeV)

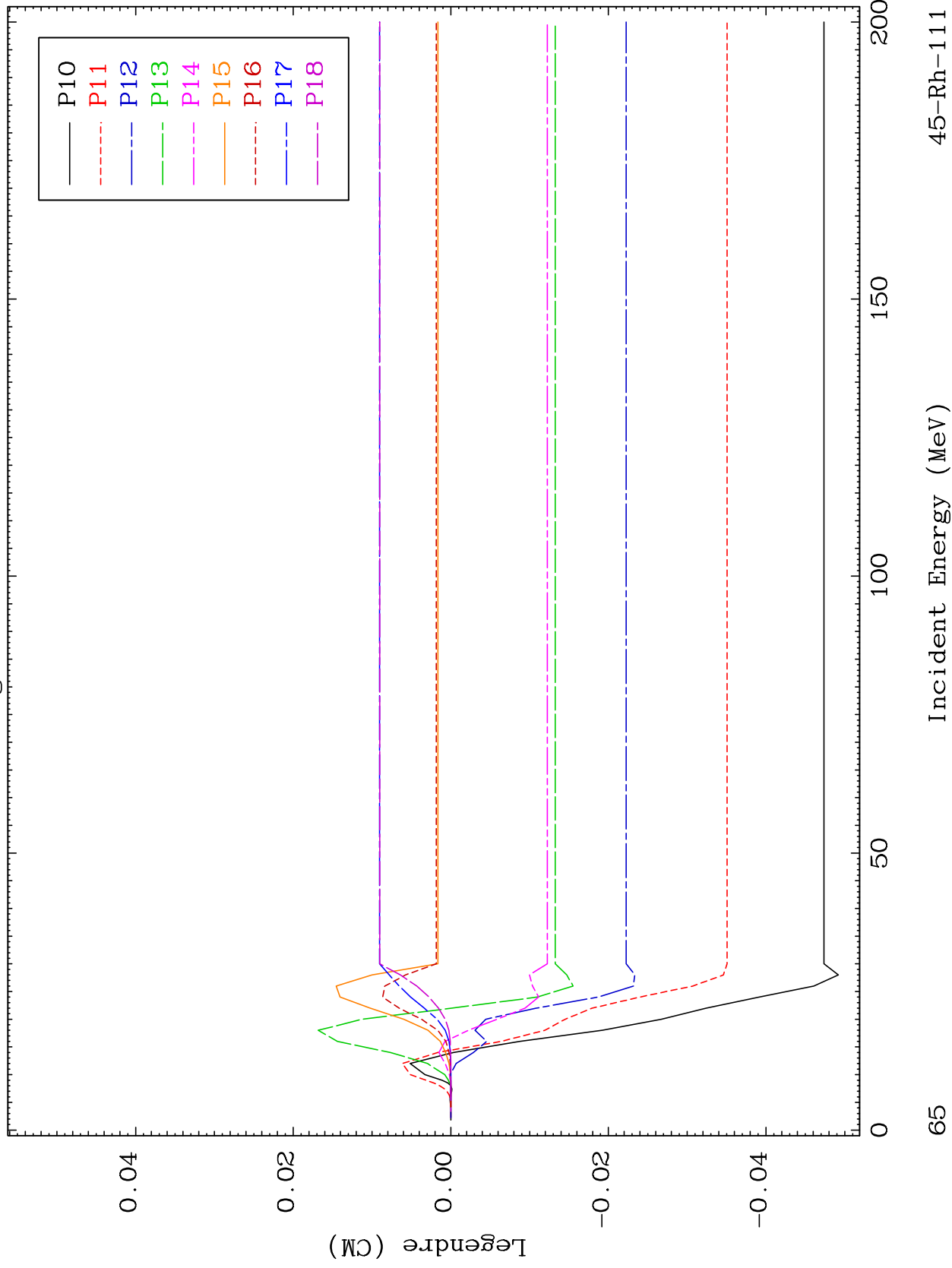
45-Rh-111



MAT 4549

632.4 keV (n,n') Level
Legendre Coefficients

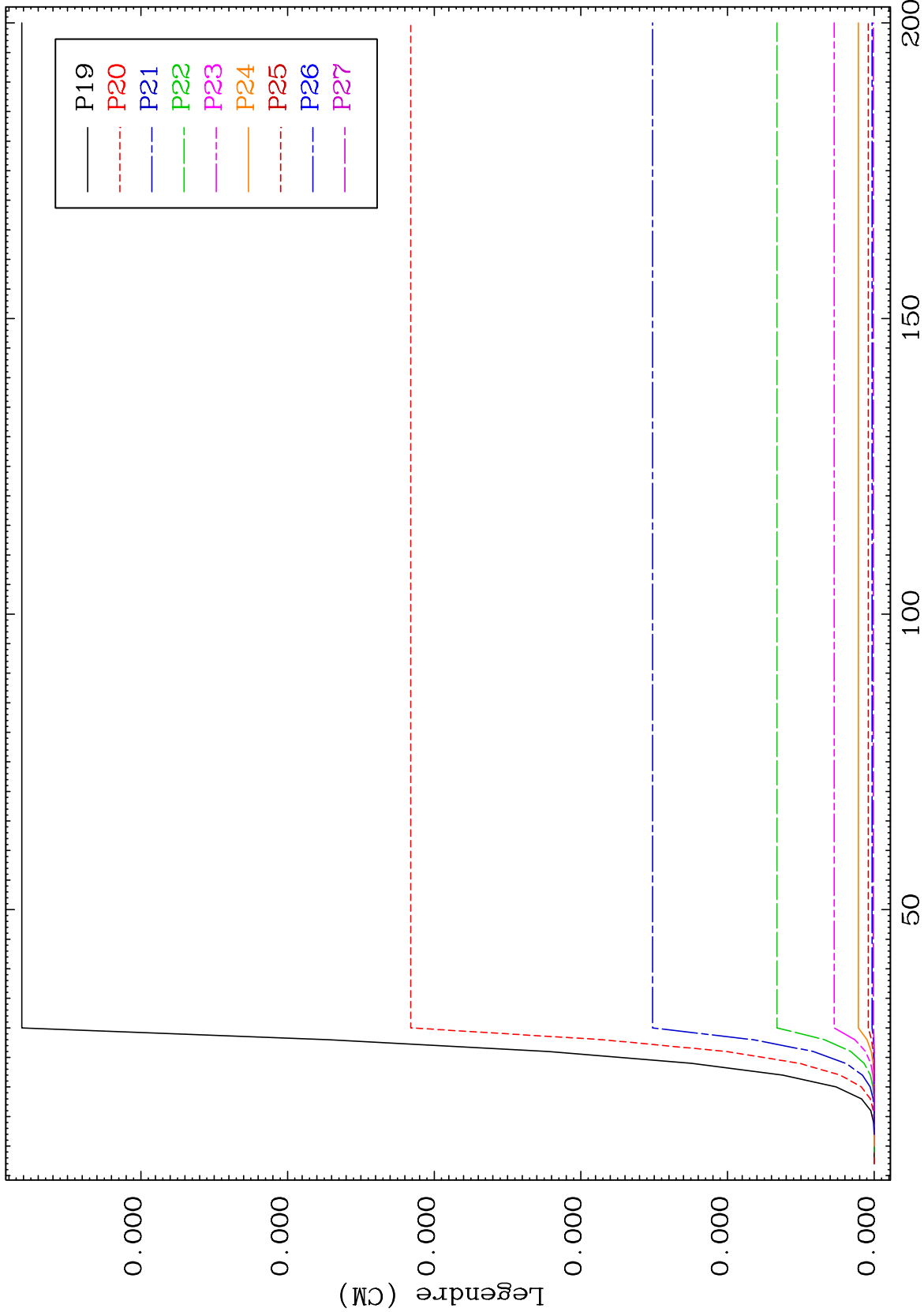
45-Rh-111



65

Incident Energy (MeV)

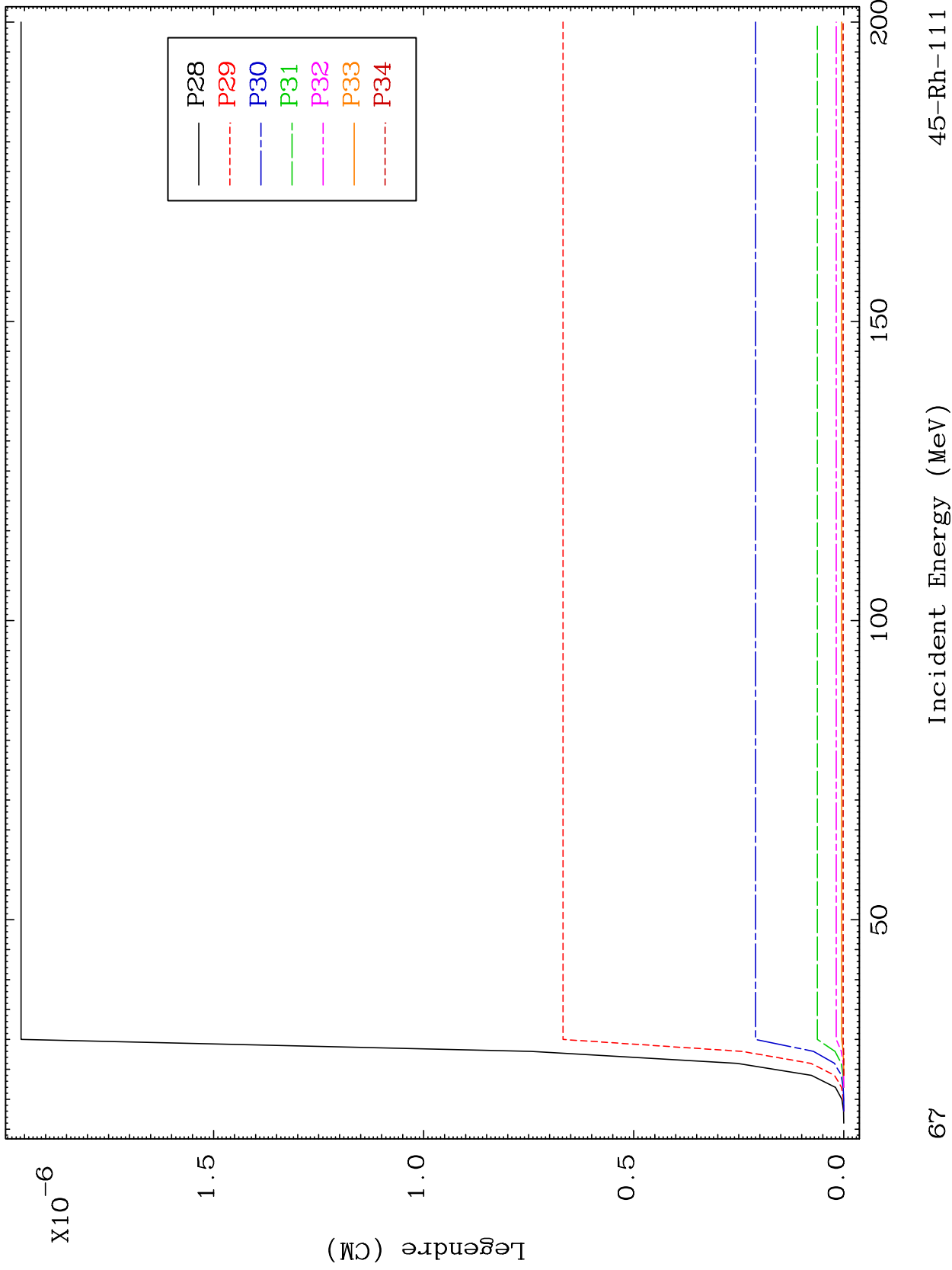
45-Rh-111

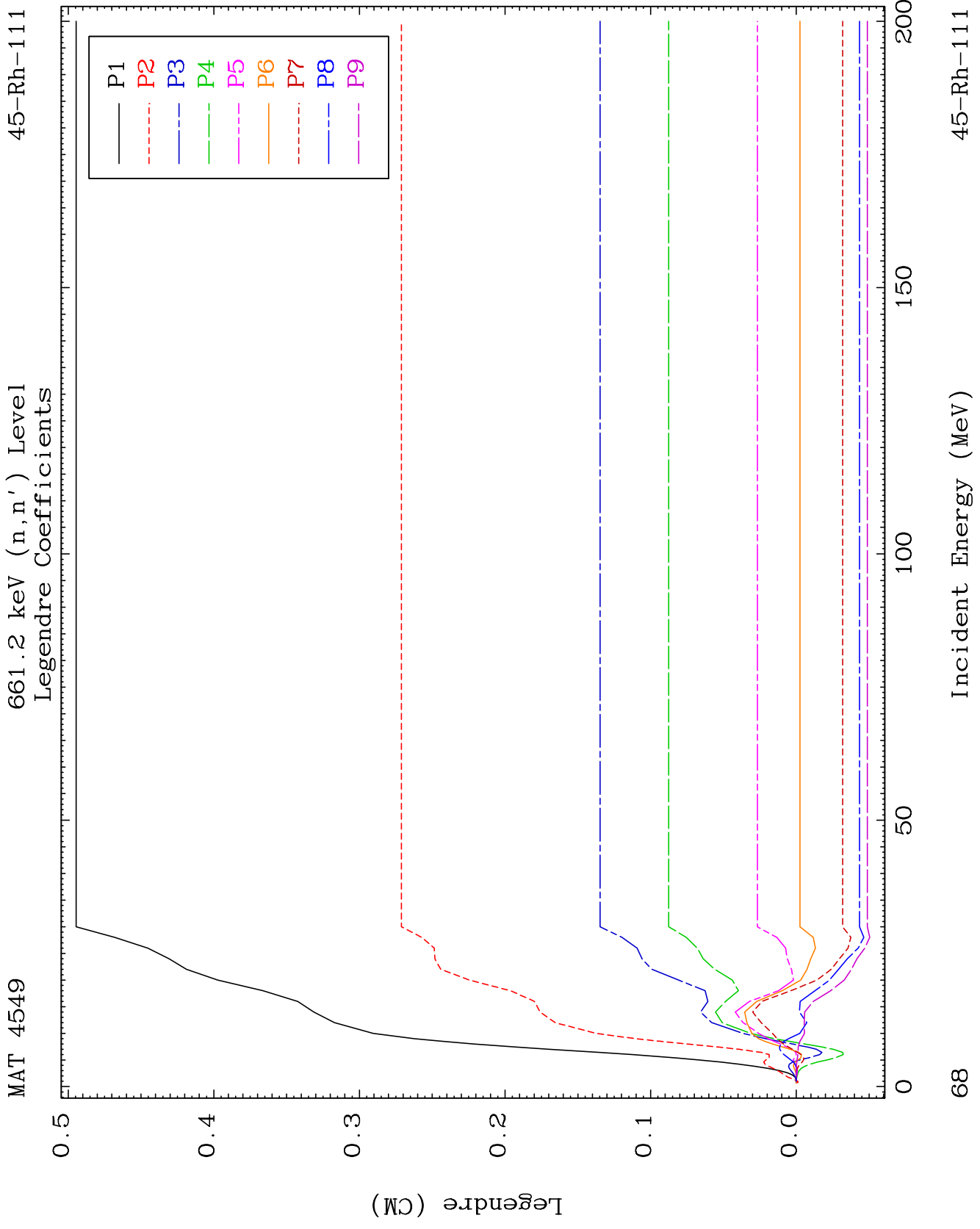


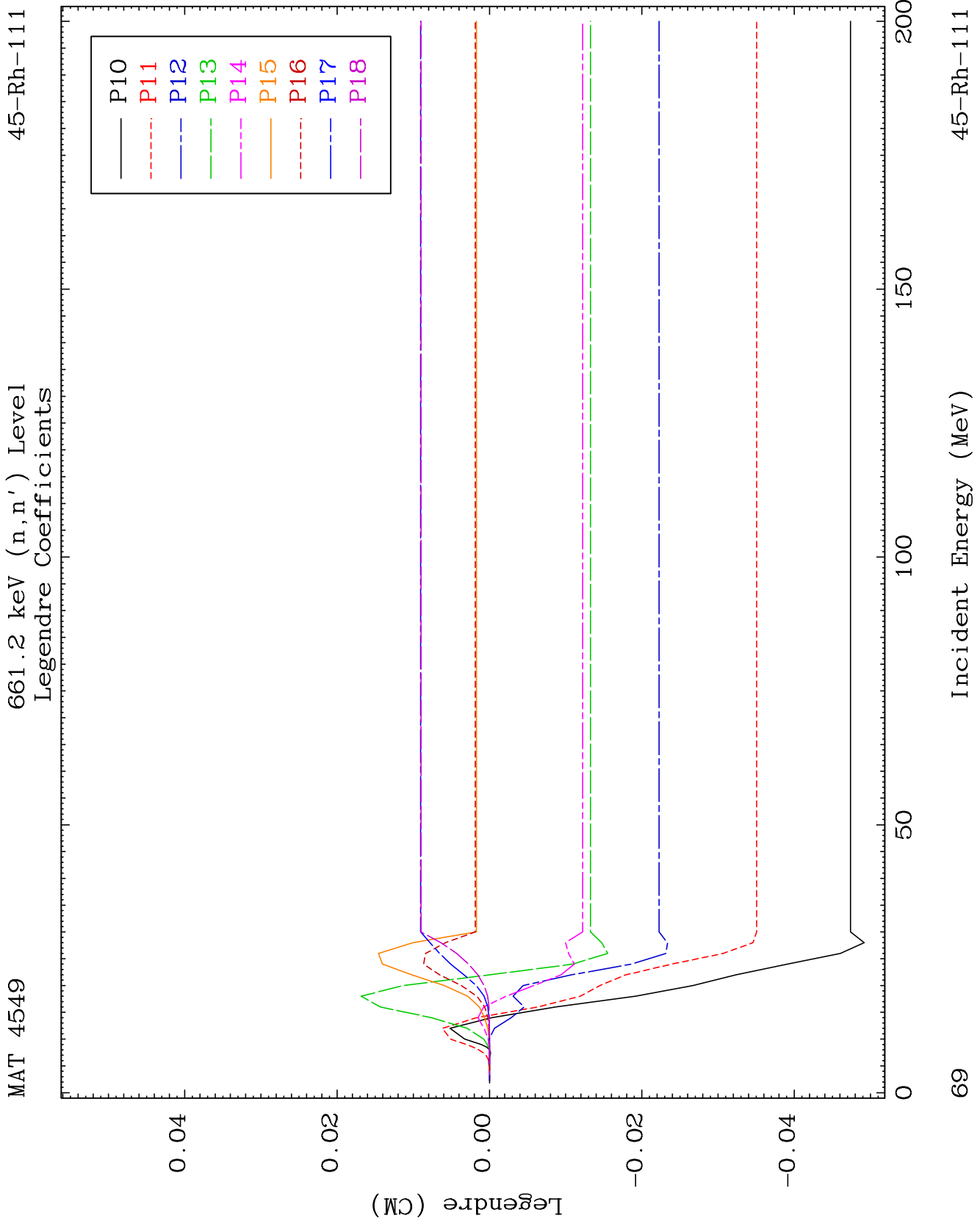
MAT 4549

632.4 keV (n, n') Level
Legendre Coefficients

45-Rh-111



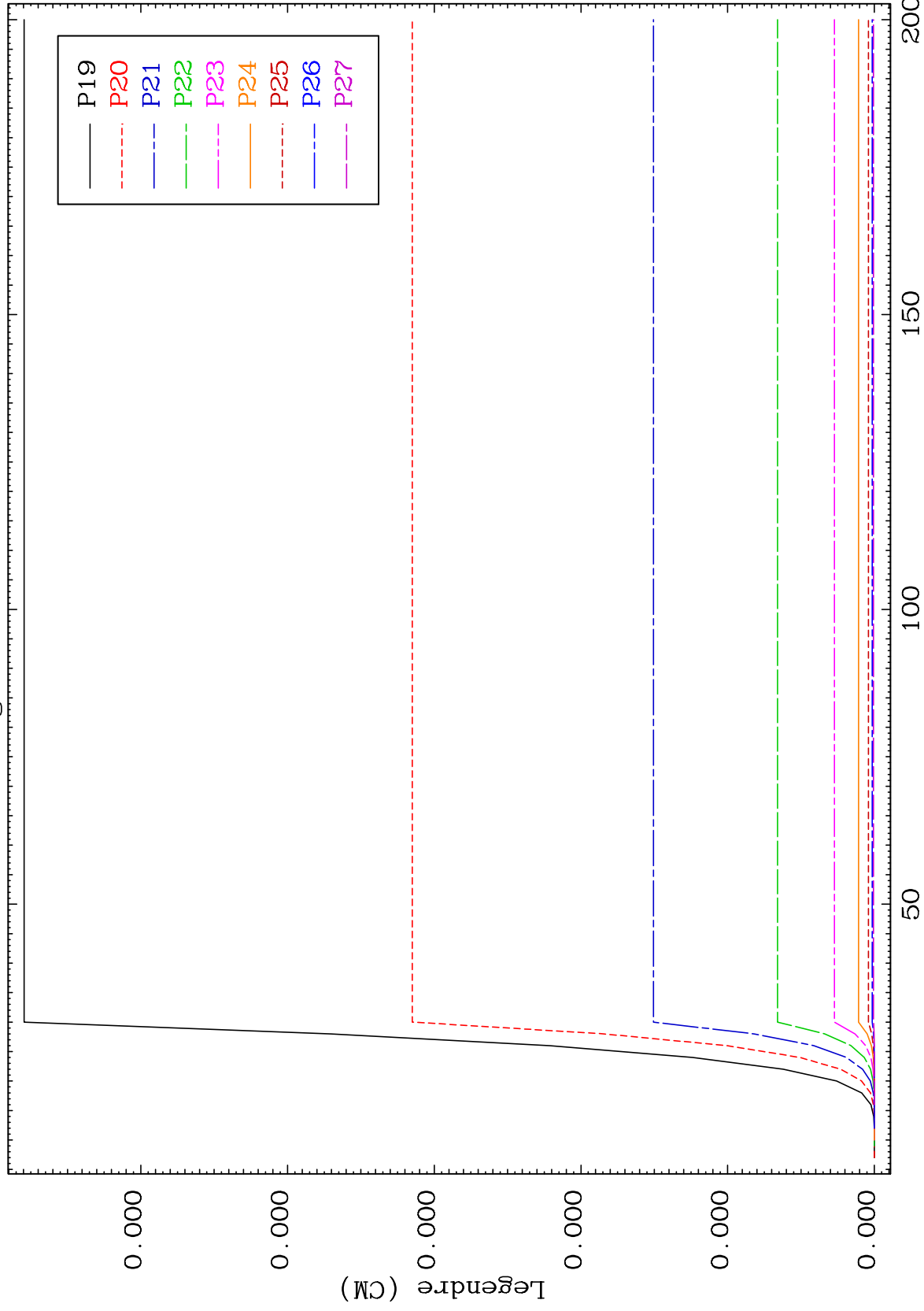




MAT 4549

661.2 keV (n,n') Level
Legendre Coefficients

45-Rh-111



70

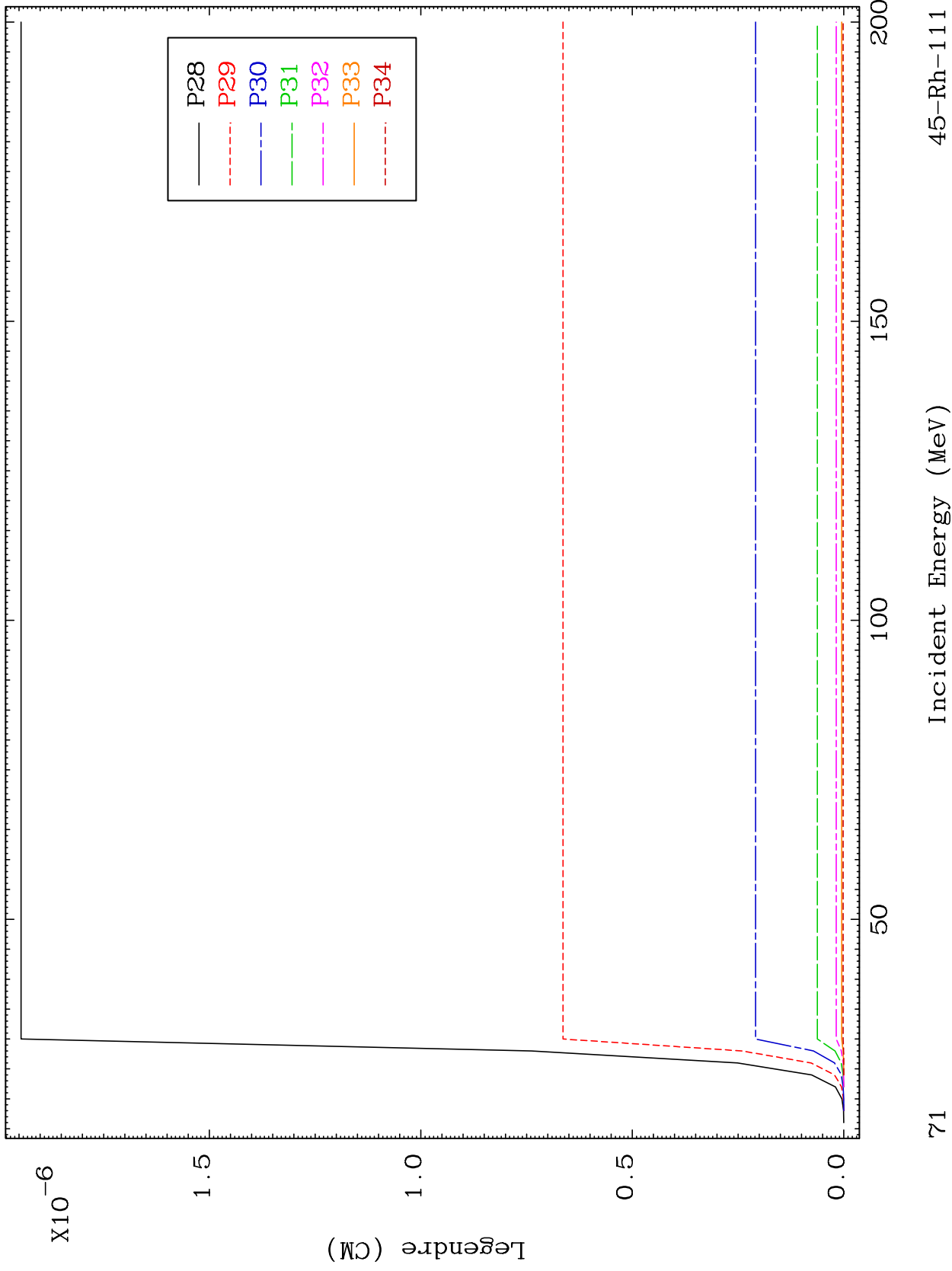
Incident Energy (MeV)

45-Rh-111

MAT 4549

661.2 keV (n, n') Level
Legendre Coefficients

45-Rh-111



71

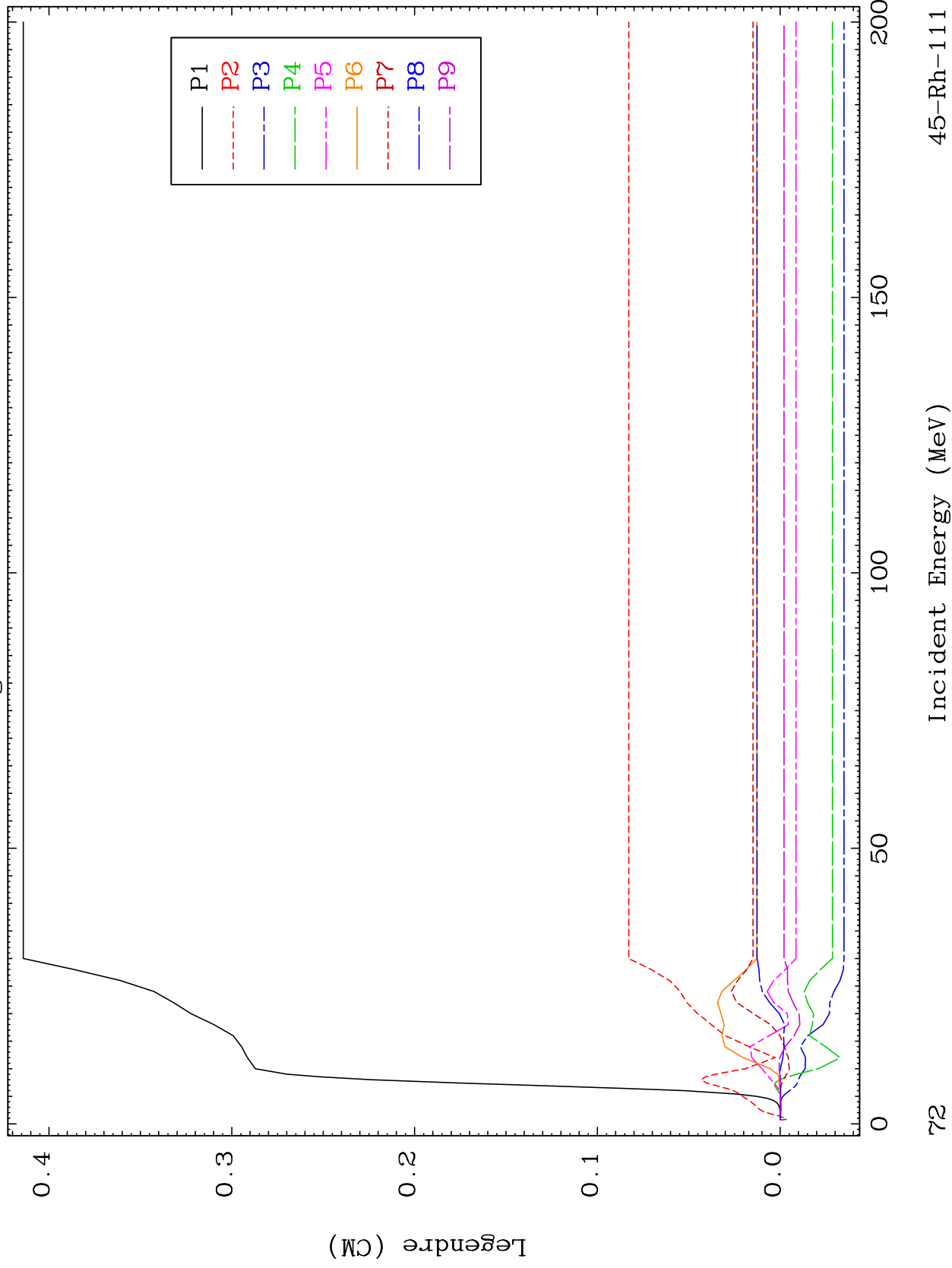
Incident Energy (MeV)

45-Rh-111

MAT 4549

663.1 keV (n,n') Level
Legendre Coefficients

45-Rh-111



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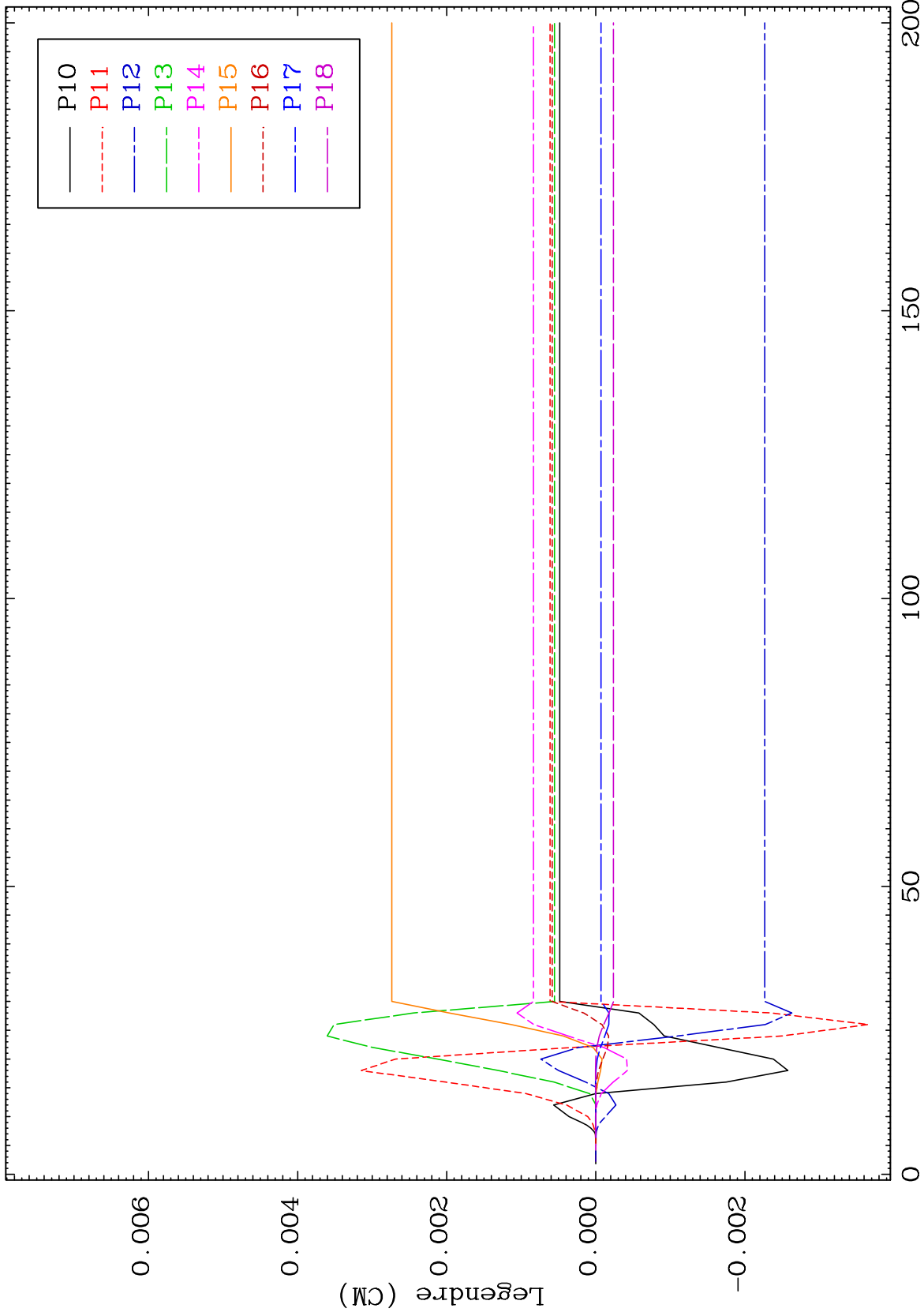
Incident Energy (MeV)

45-Rh-111

MAT 4549

663.1 keV (n,n') Level
Legendre Coefficients

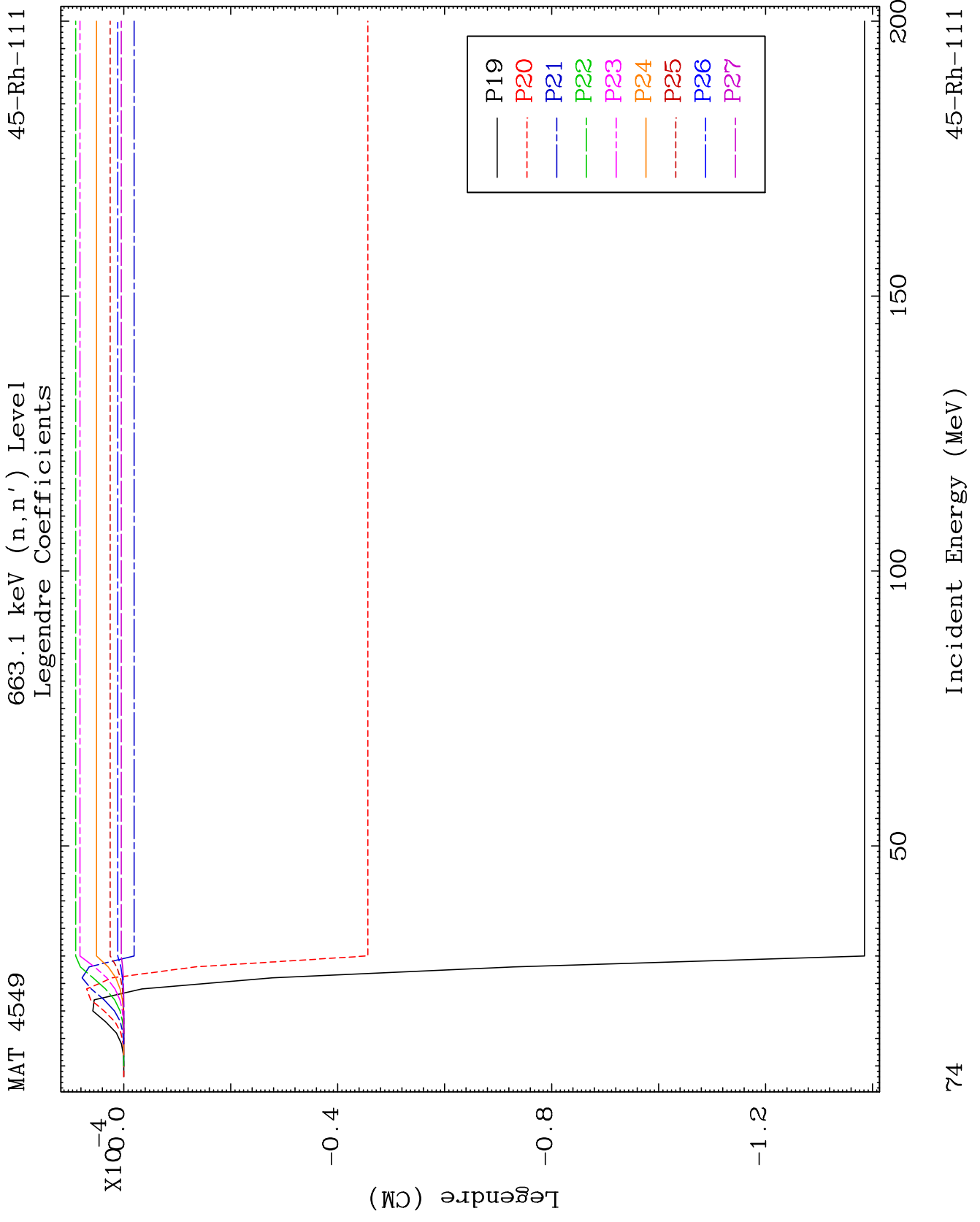
45-Rh-111



73

Incident Energy (MeV)

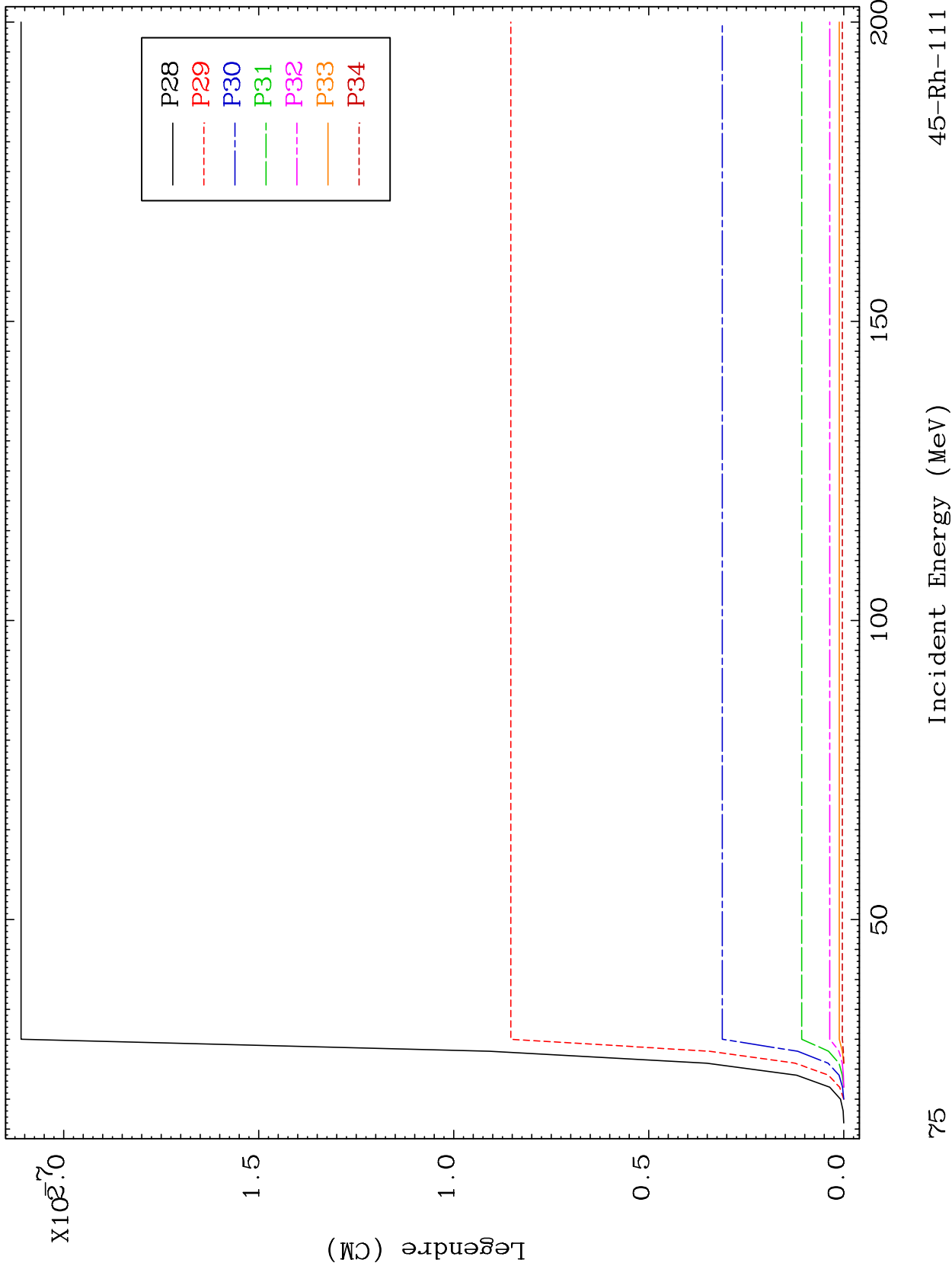
45-Rh-111



MAT 4549

663.1 keV (n,n') Level
Legendre Coefficients

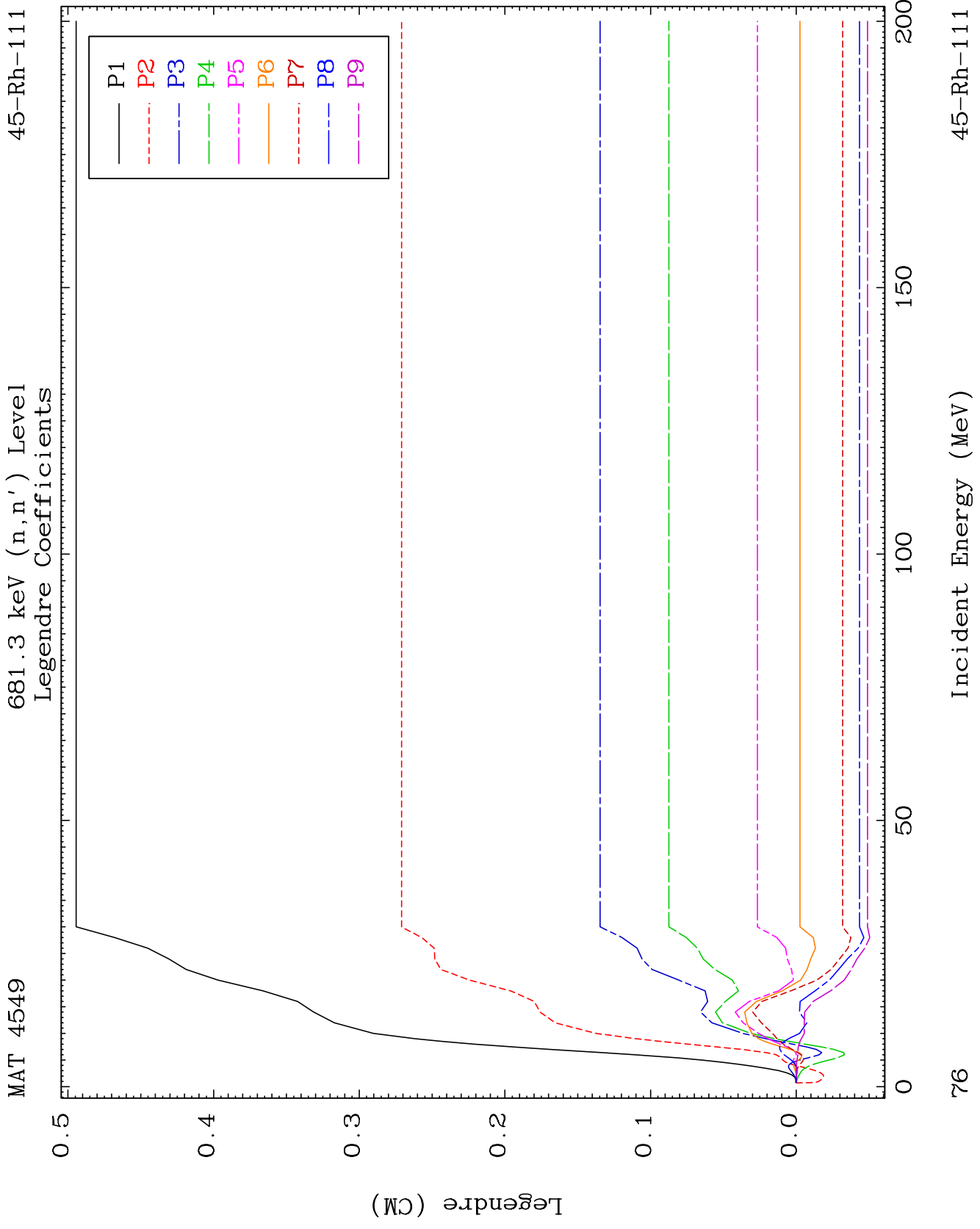
45-Rh-111



75

Incident Energy (MeV)

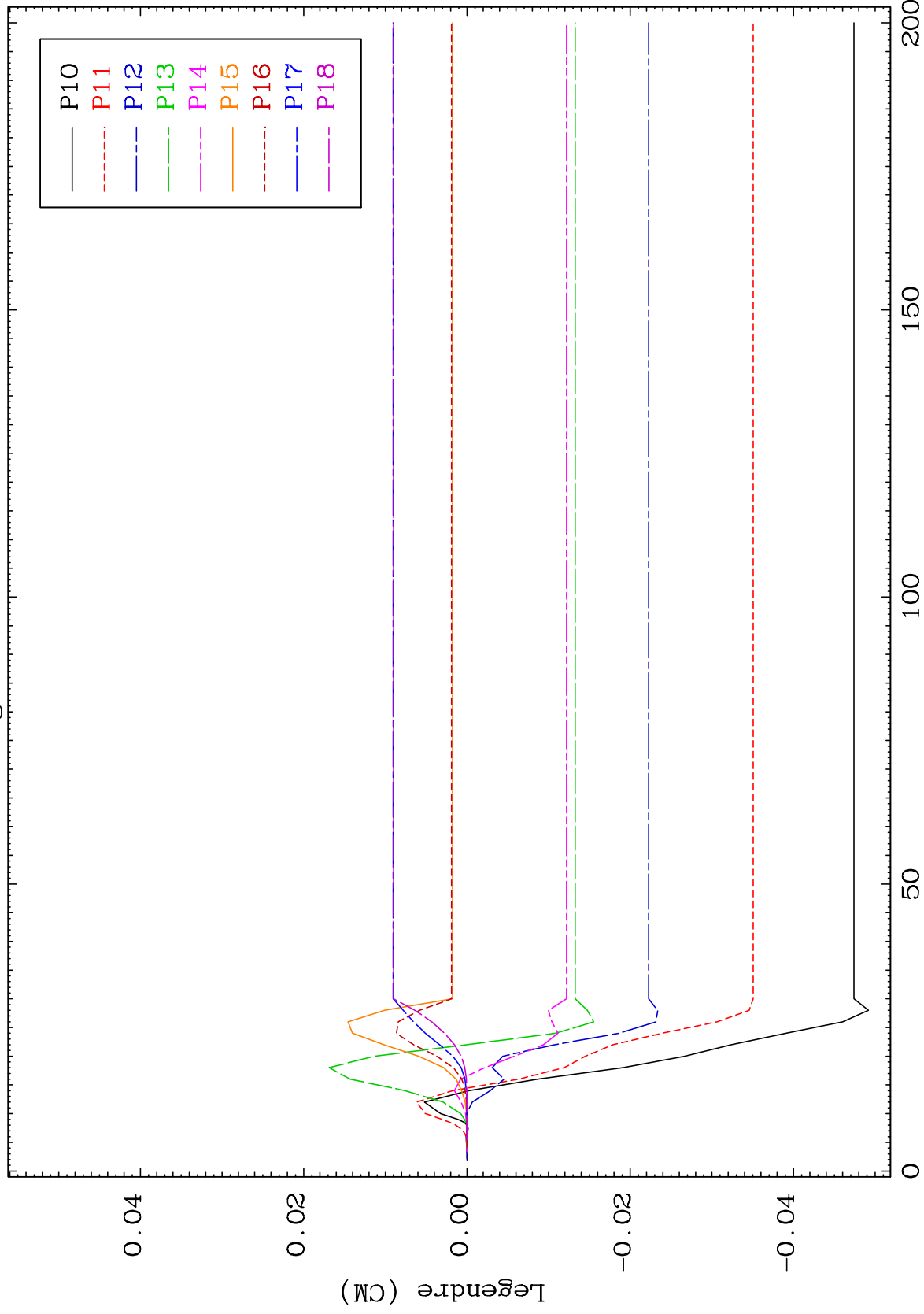
45-Rh-111



MAT 4549

681.3 keV (n,n') Level
Legendre Coefficients

45-Rh-111



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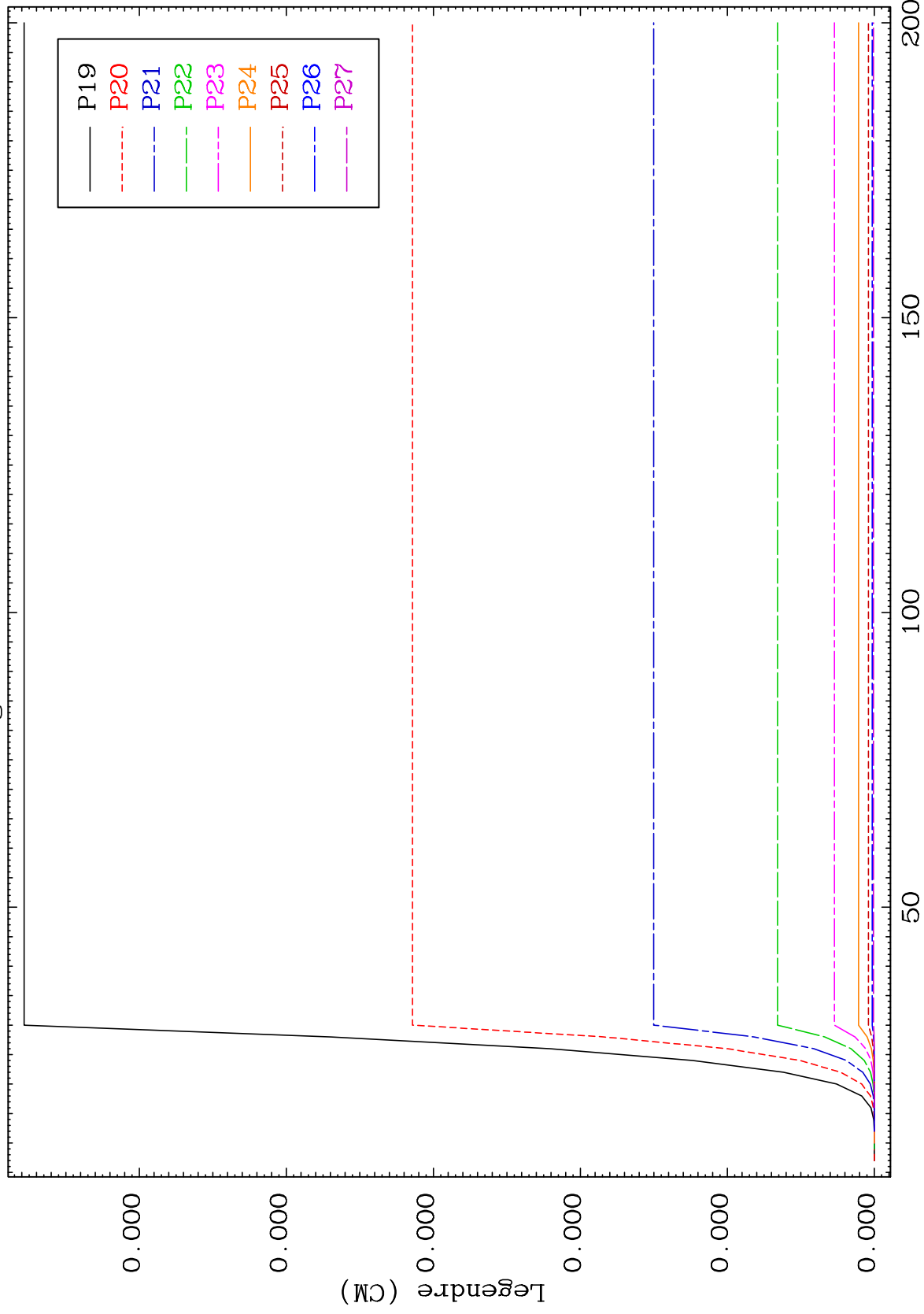
Incident Energy (MeV)

45-Rh-111

MAT 4549

681.3 keV (n,n') Level
Legendre Coefficients

45-Rh-111



78

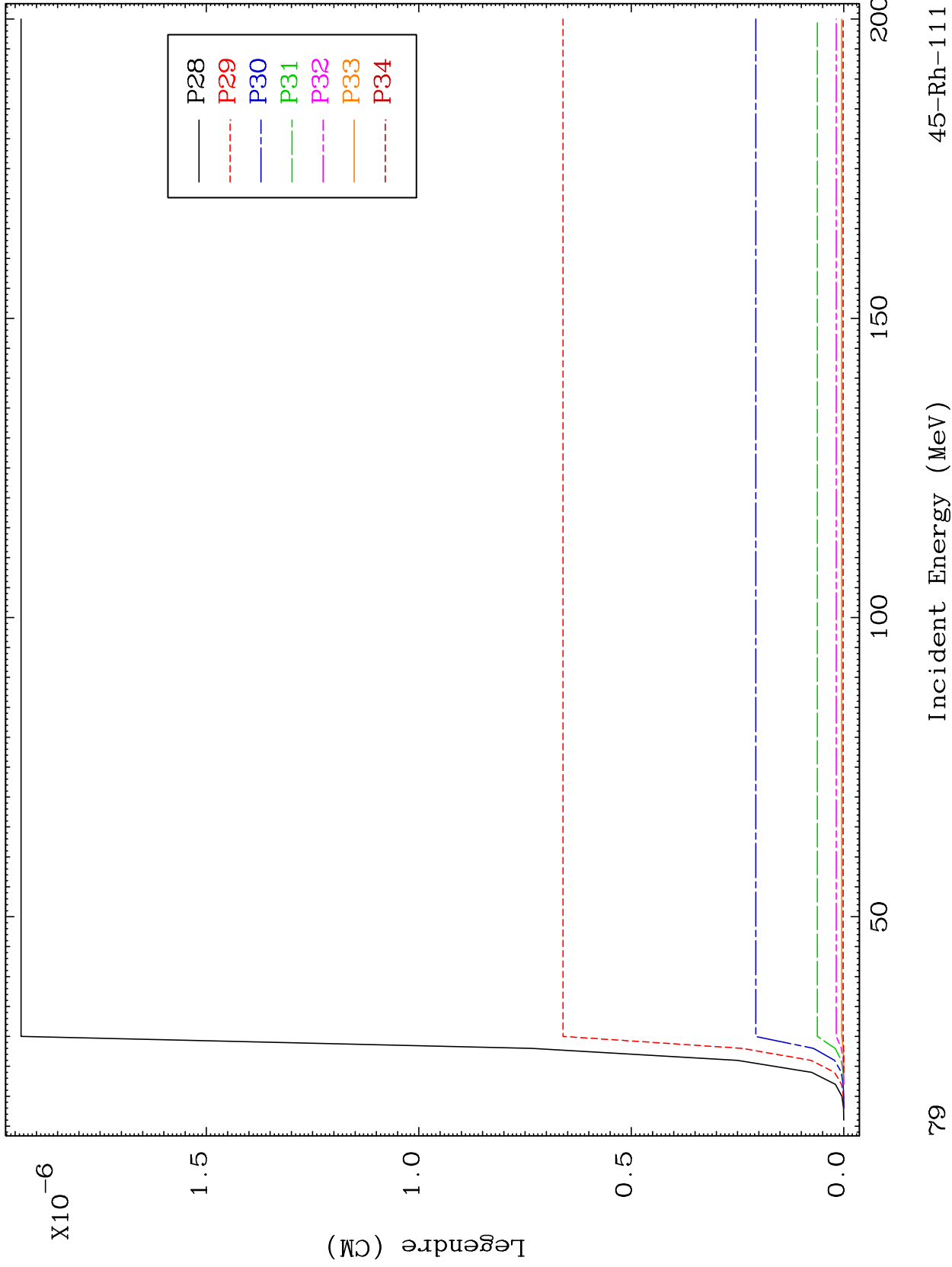
Incident Energy (MeV)

45-Rh-111

MAT 4549

681.3 keV (n, n') Level
Legendre Coefficients

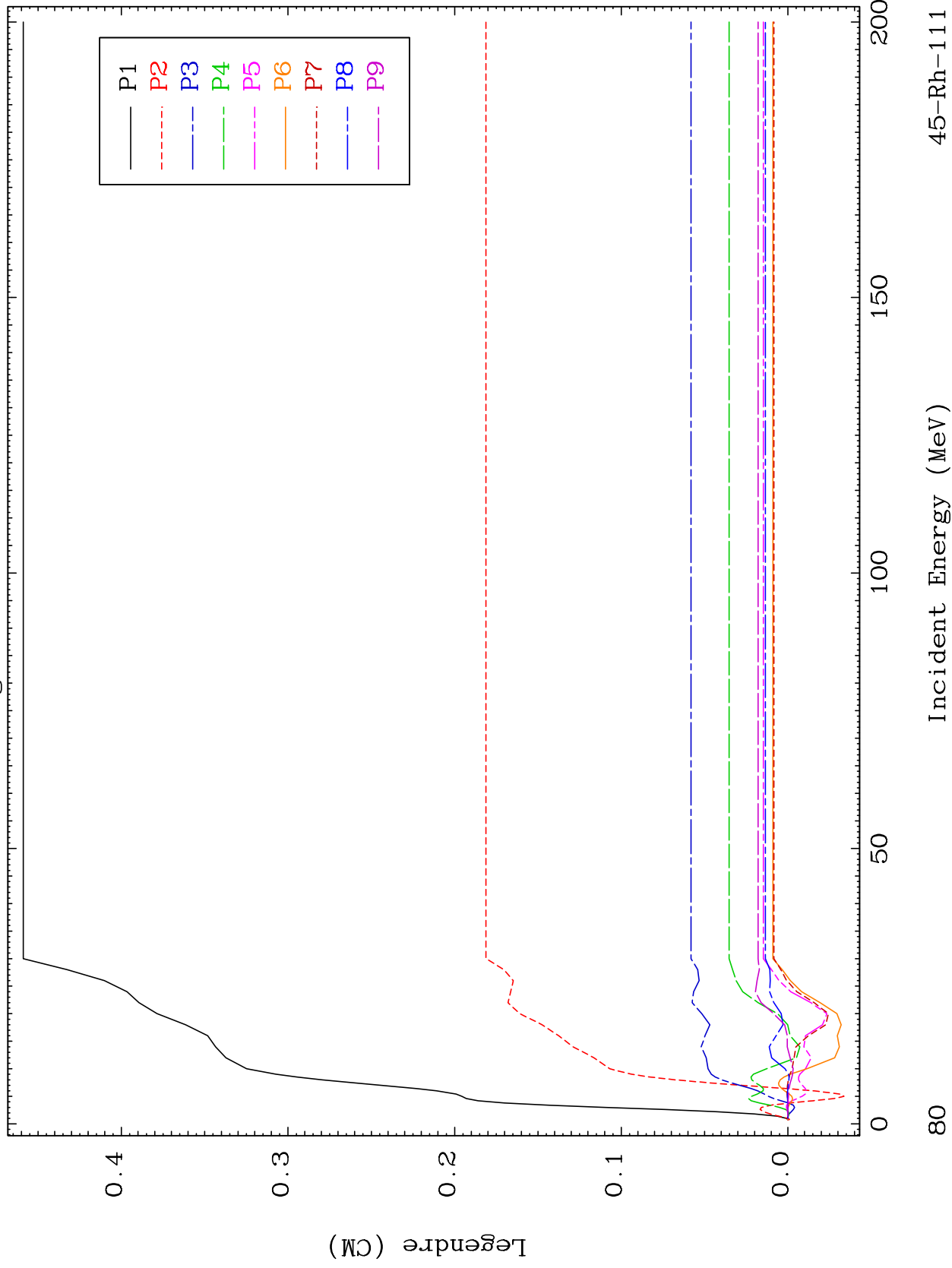
45-Rh-111



MAT 4549

684.8 keV (n,n') Level
Legendre Coefficients

45-Rh-111

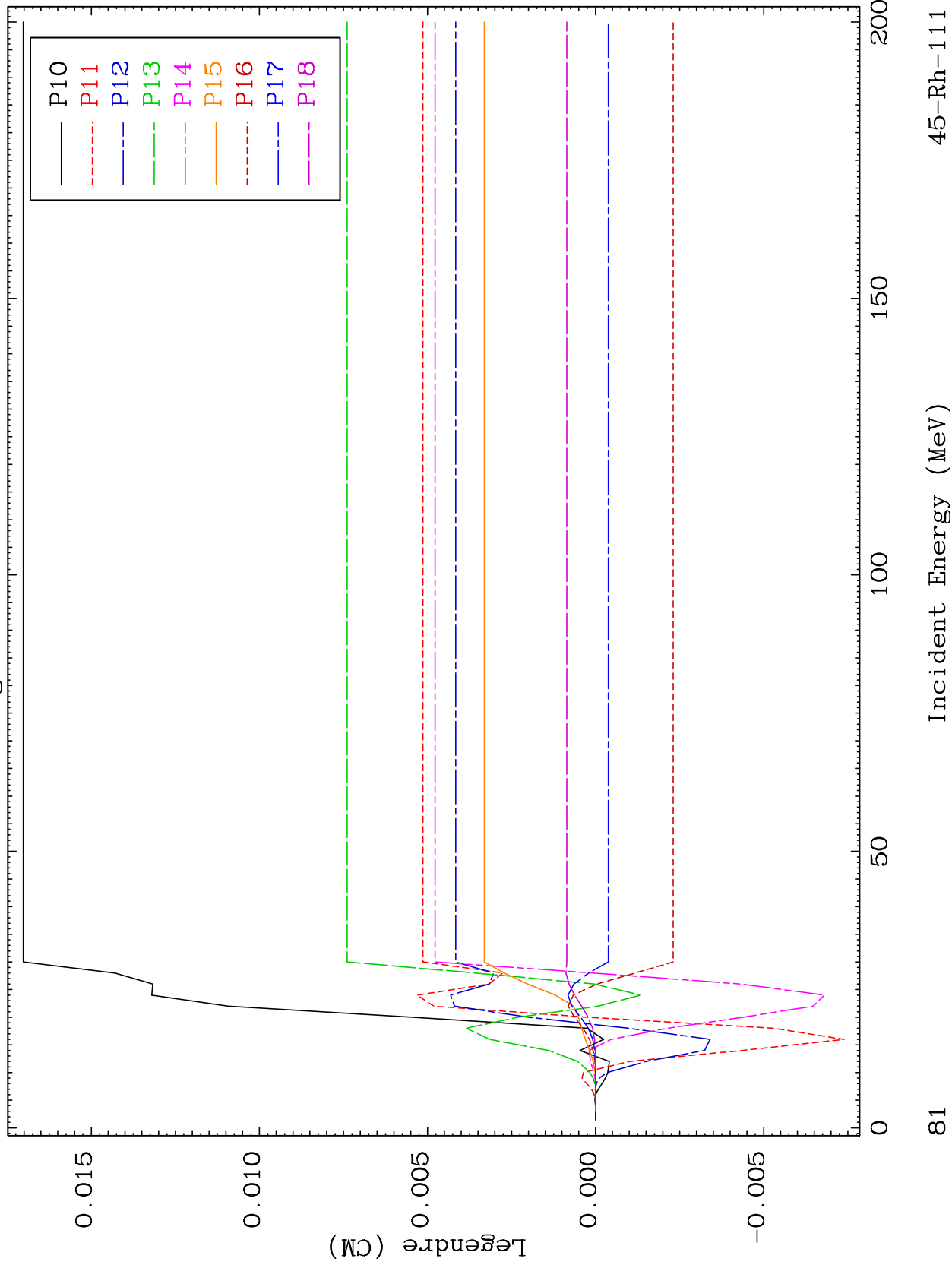


45-Rh-111

MAT 4549

684.8 keV (n, n') Level
Legendre Coefficients

45-Rh-111



81

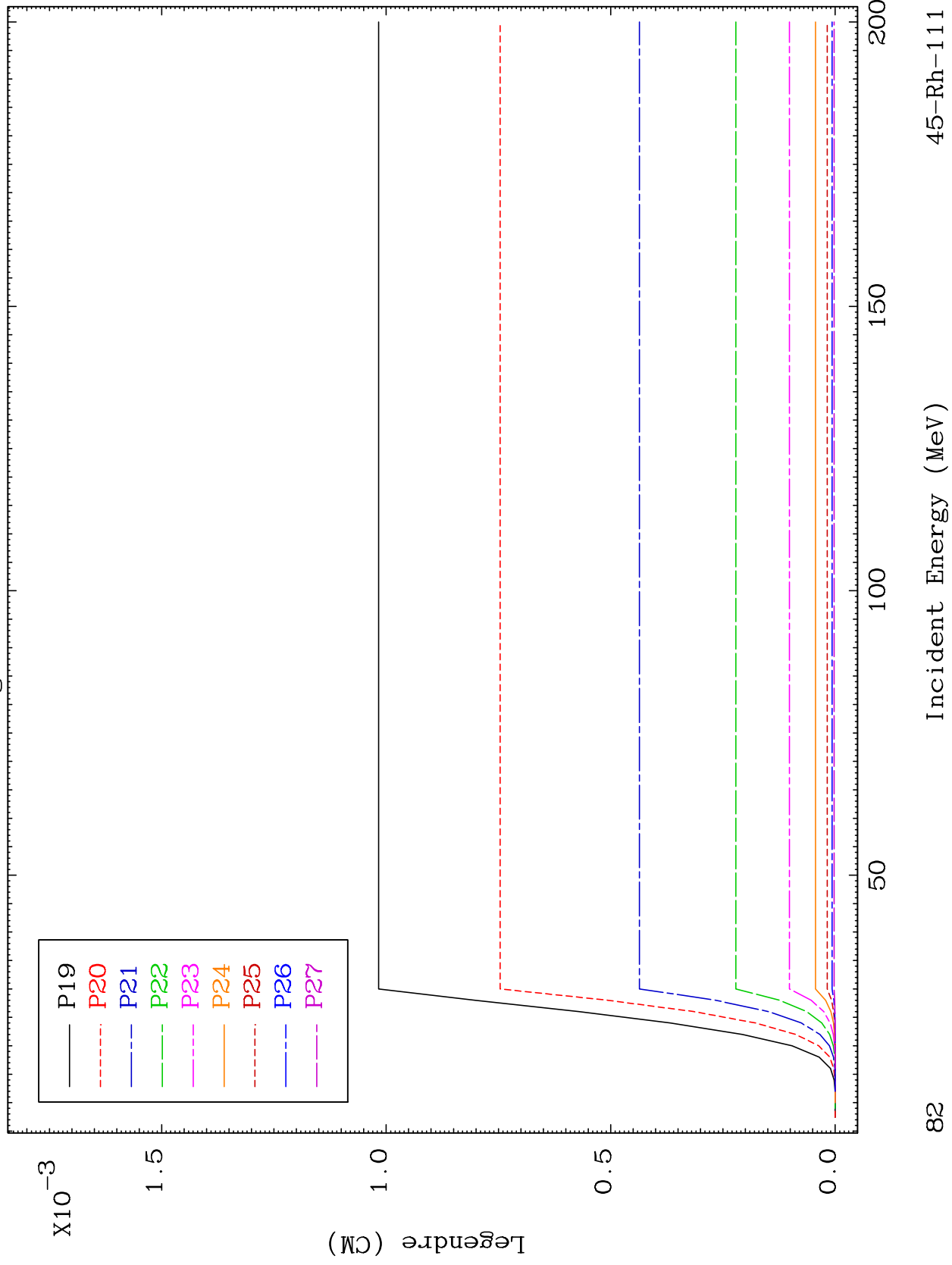
Incident Energy (MeV)

45-Rh-111

MAT 4549

684.8 keV (n, n') Level
Legendre Coefficients

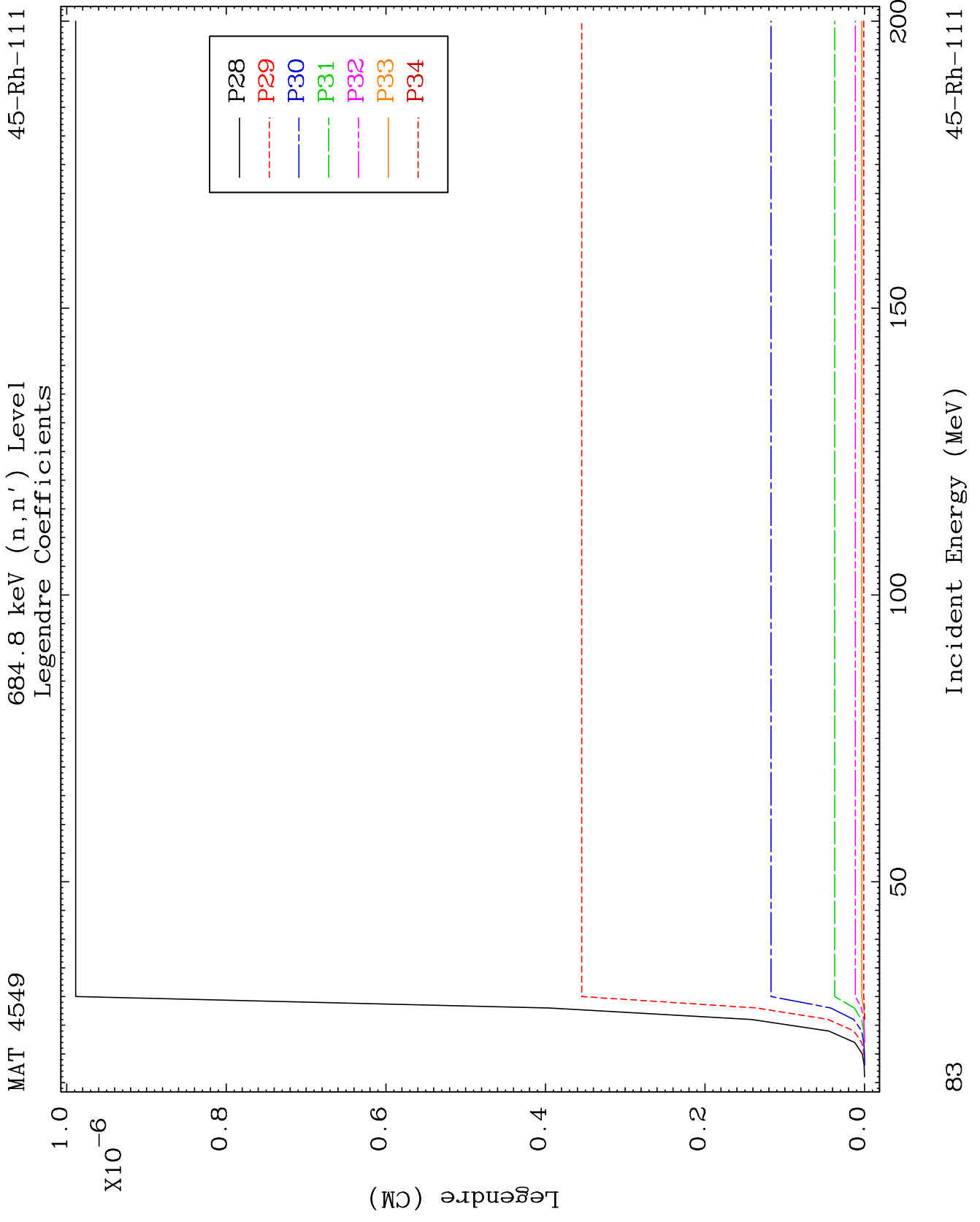
45-Rh-111



82

Incident Energy (MeV)

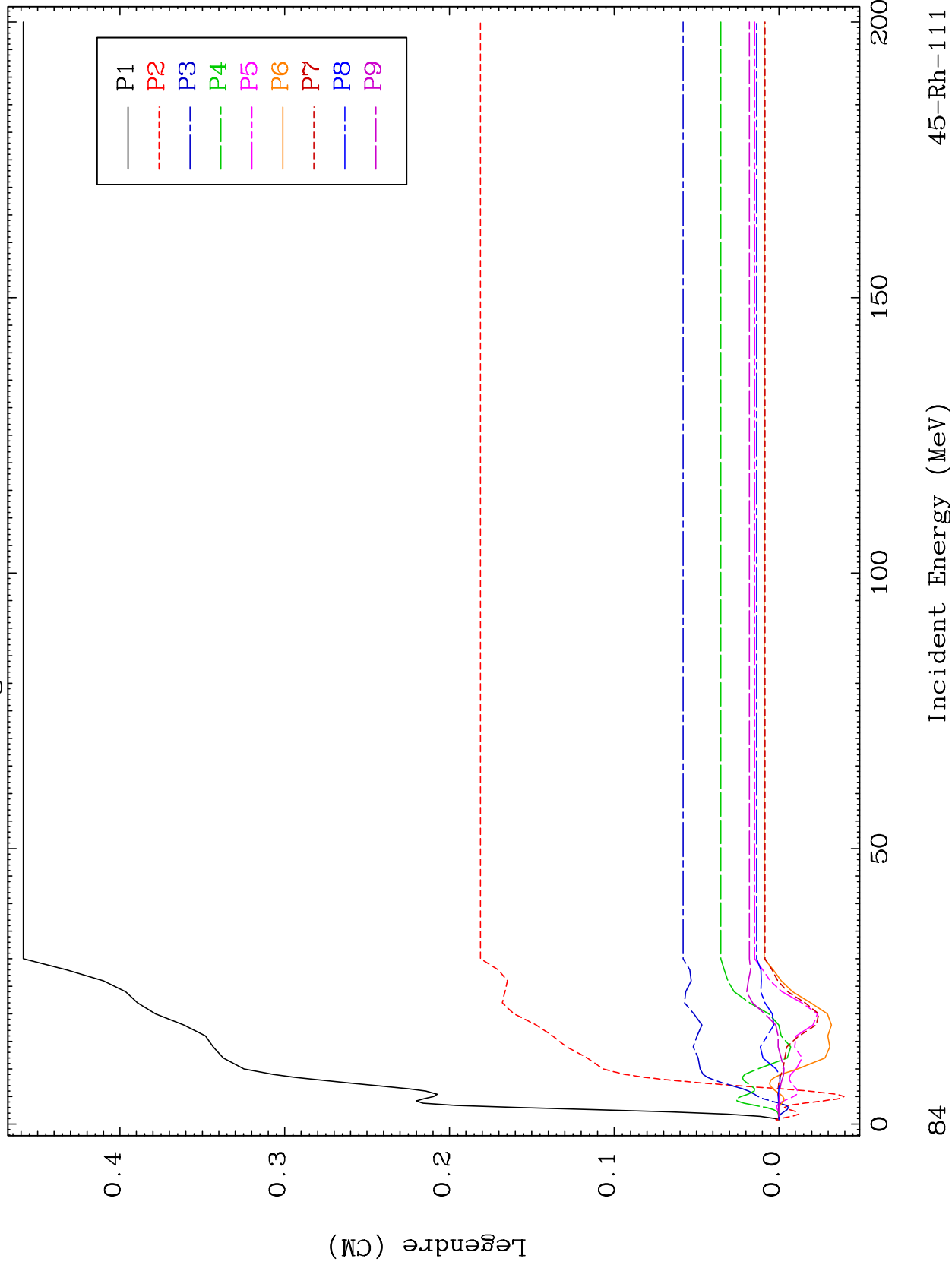
45-Rh-111



MAT 4549

715.4 keV (n, n') Level
Legendre Coefficients

45-Rh-111



84

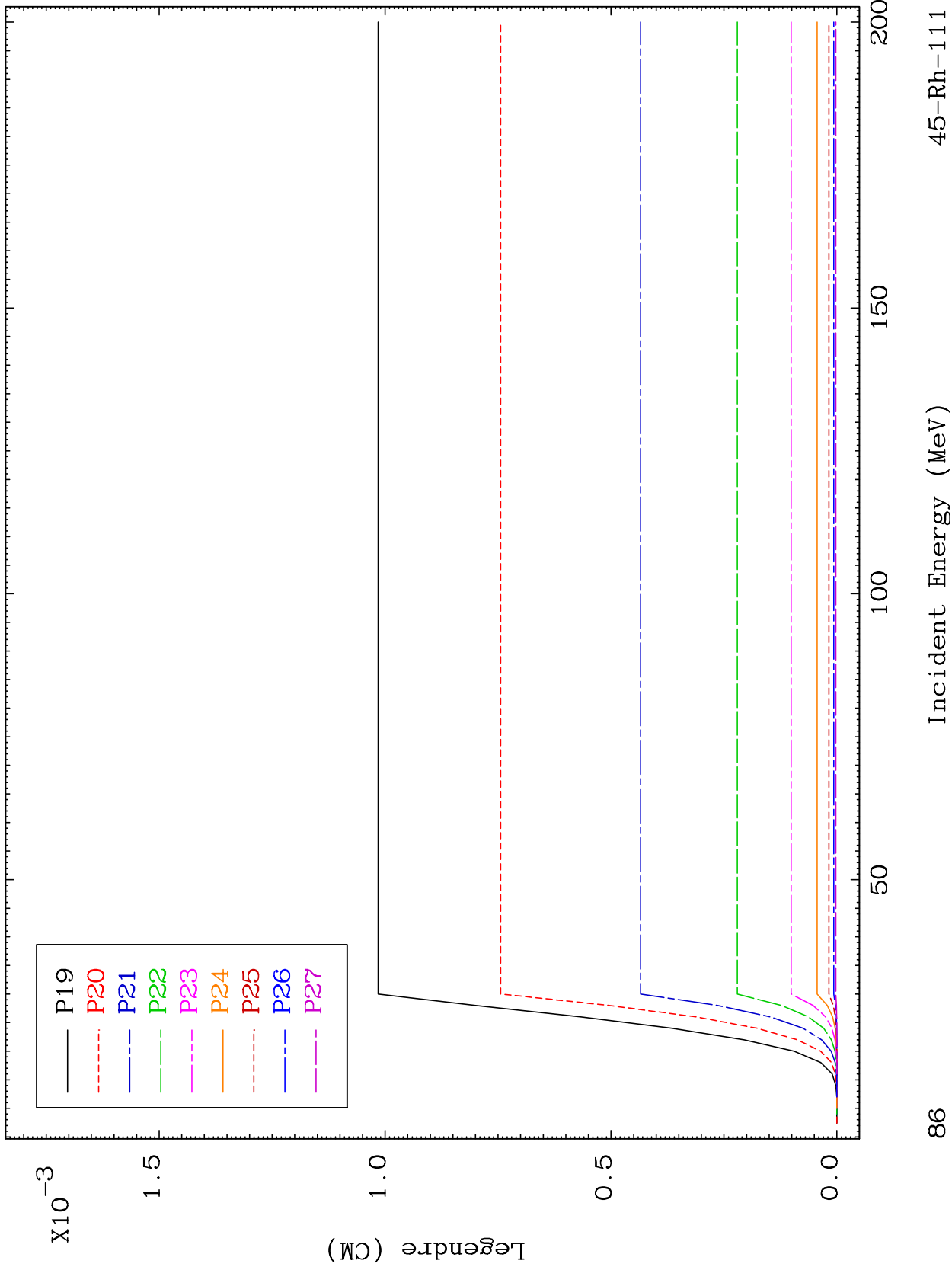
Incident Energy (MeV)

45-Rh-111

MAT 4549

715.4 keV (n,n') Level
Legendre Coefficients

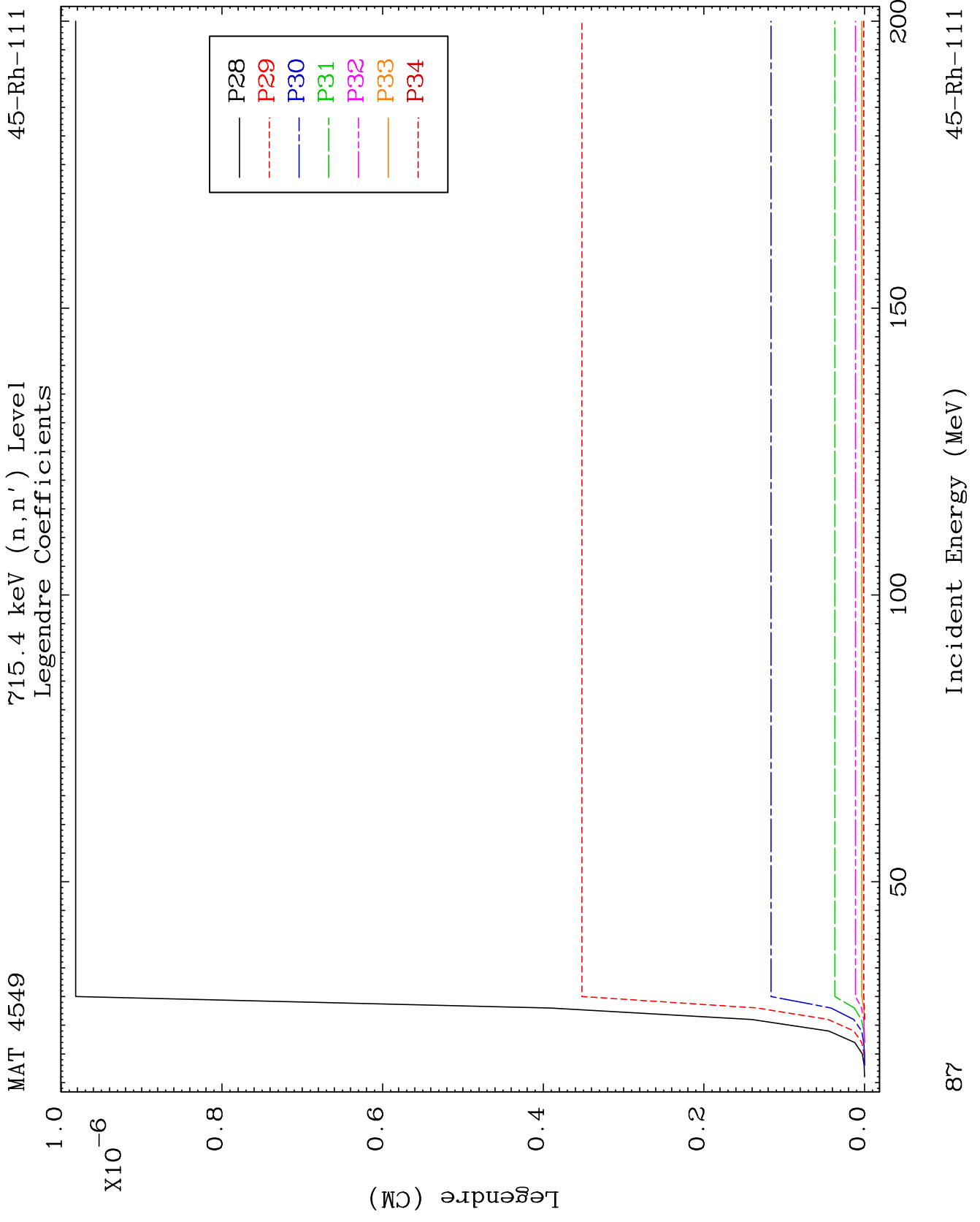
45-Rh-111



86

Incident Energy (MeV)

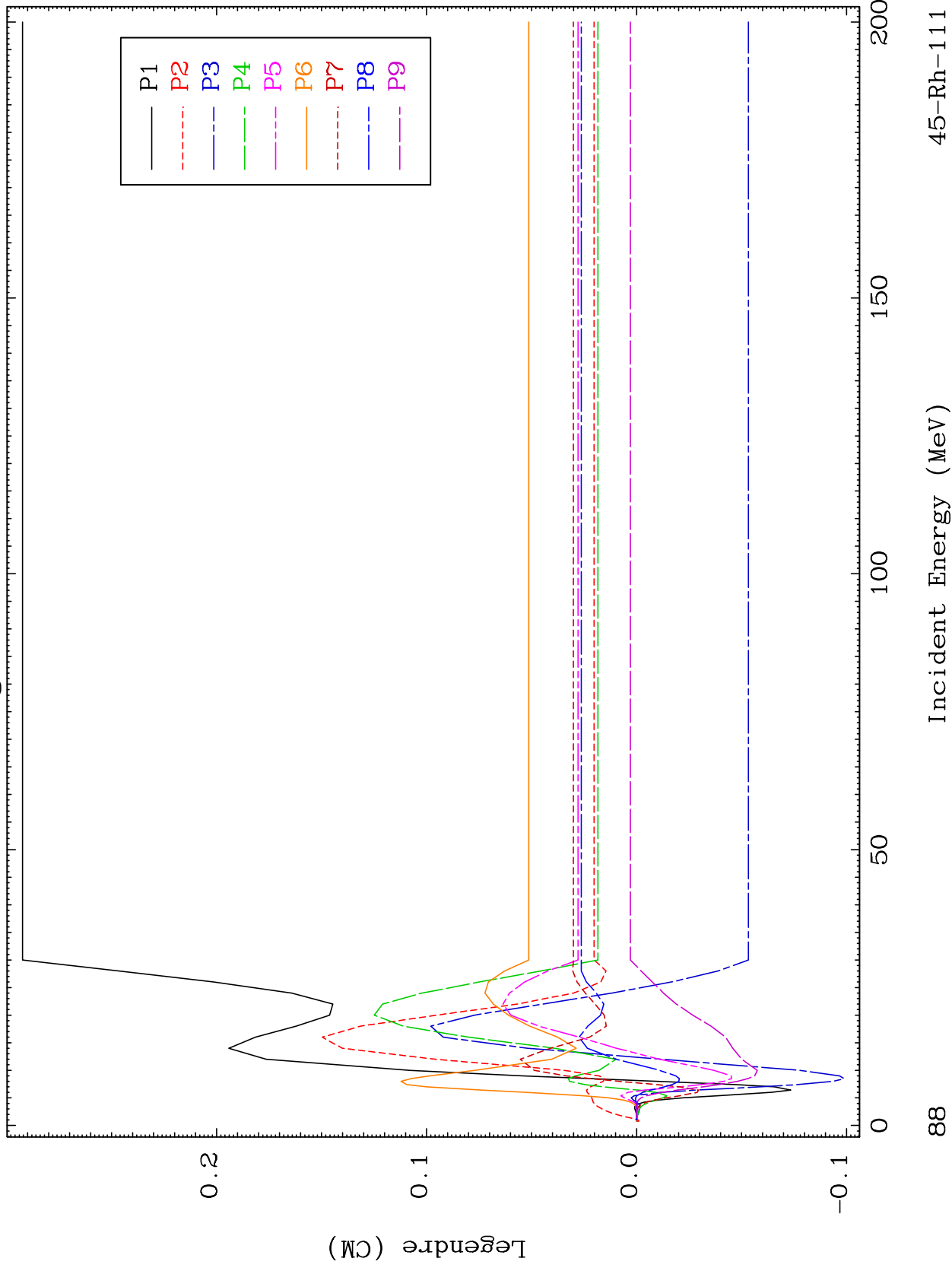
45-Rh-111



MAT 4549

732.7 keV (n,n') Level
Legendre Coefficients

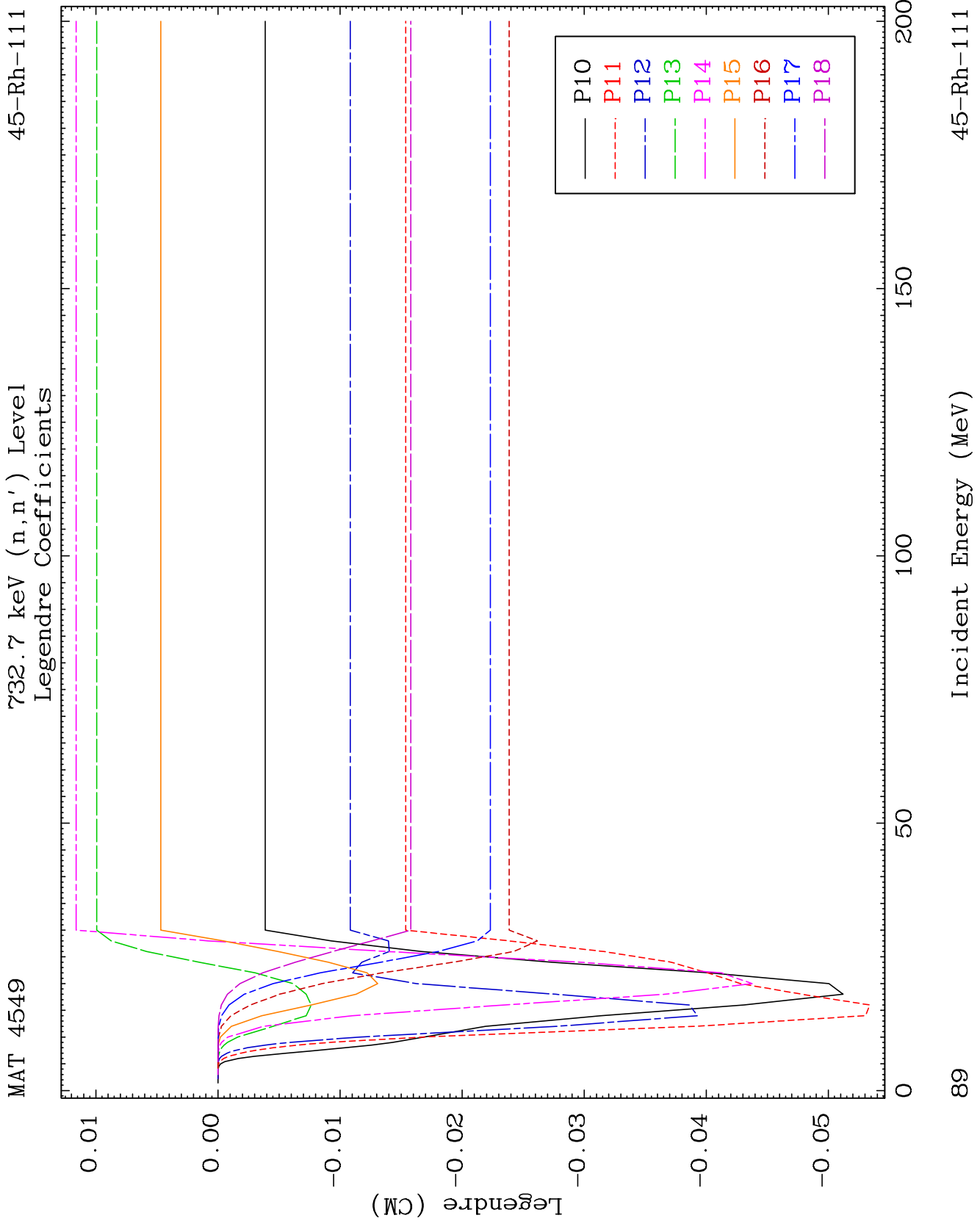
45-Rh-111

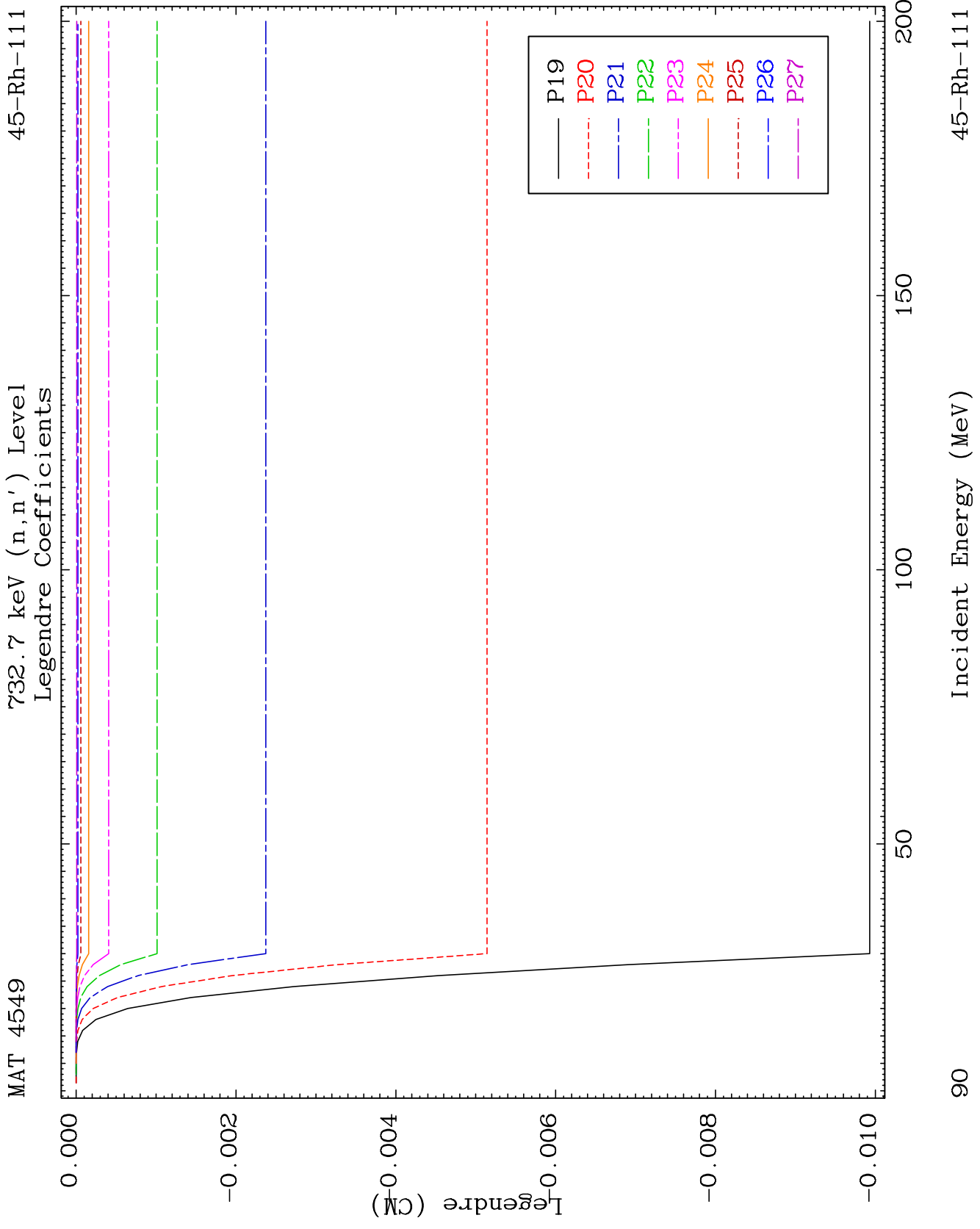


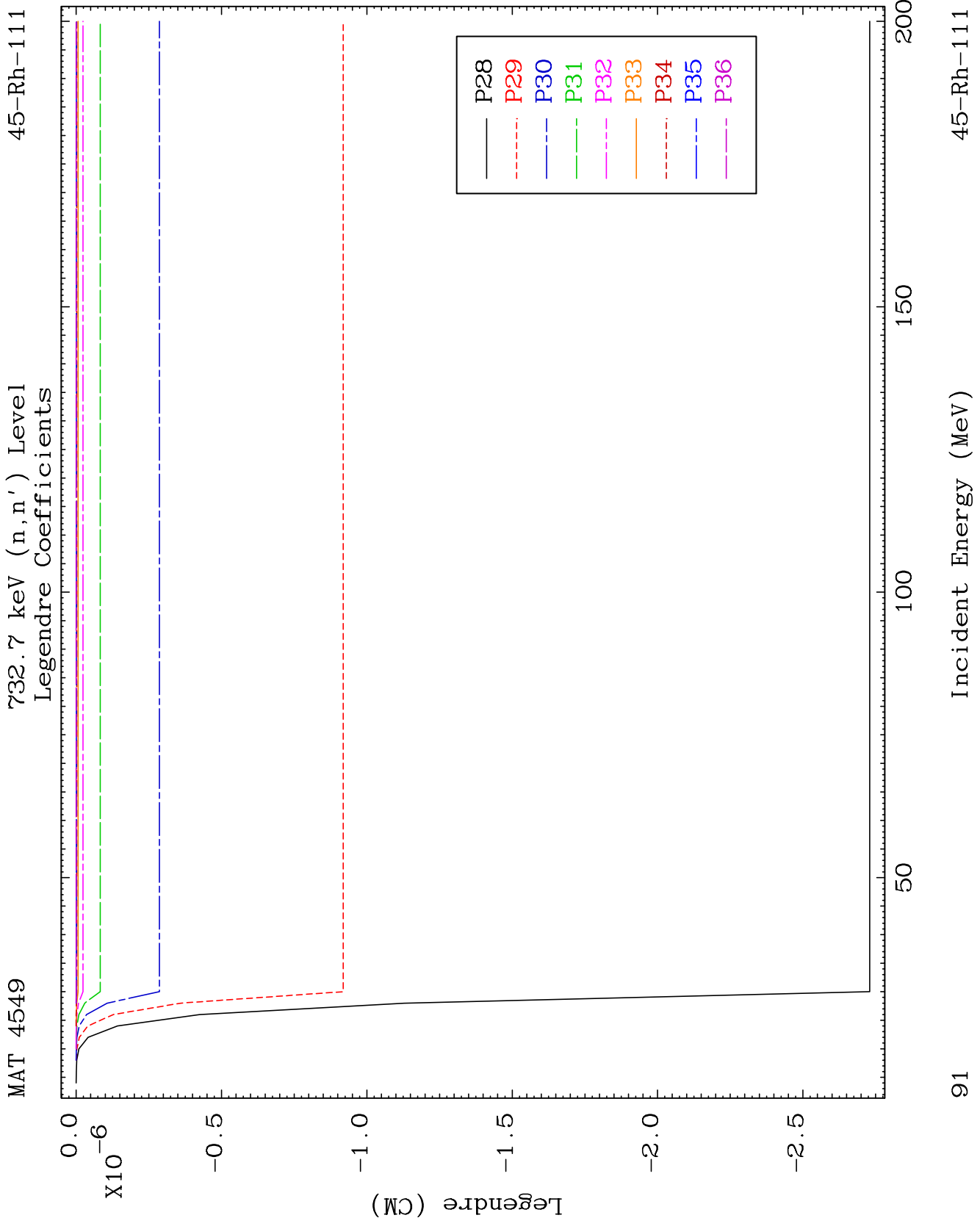
88

Incident Energy (MeV)

45-Rh-111



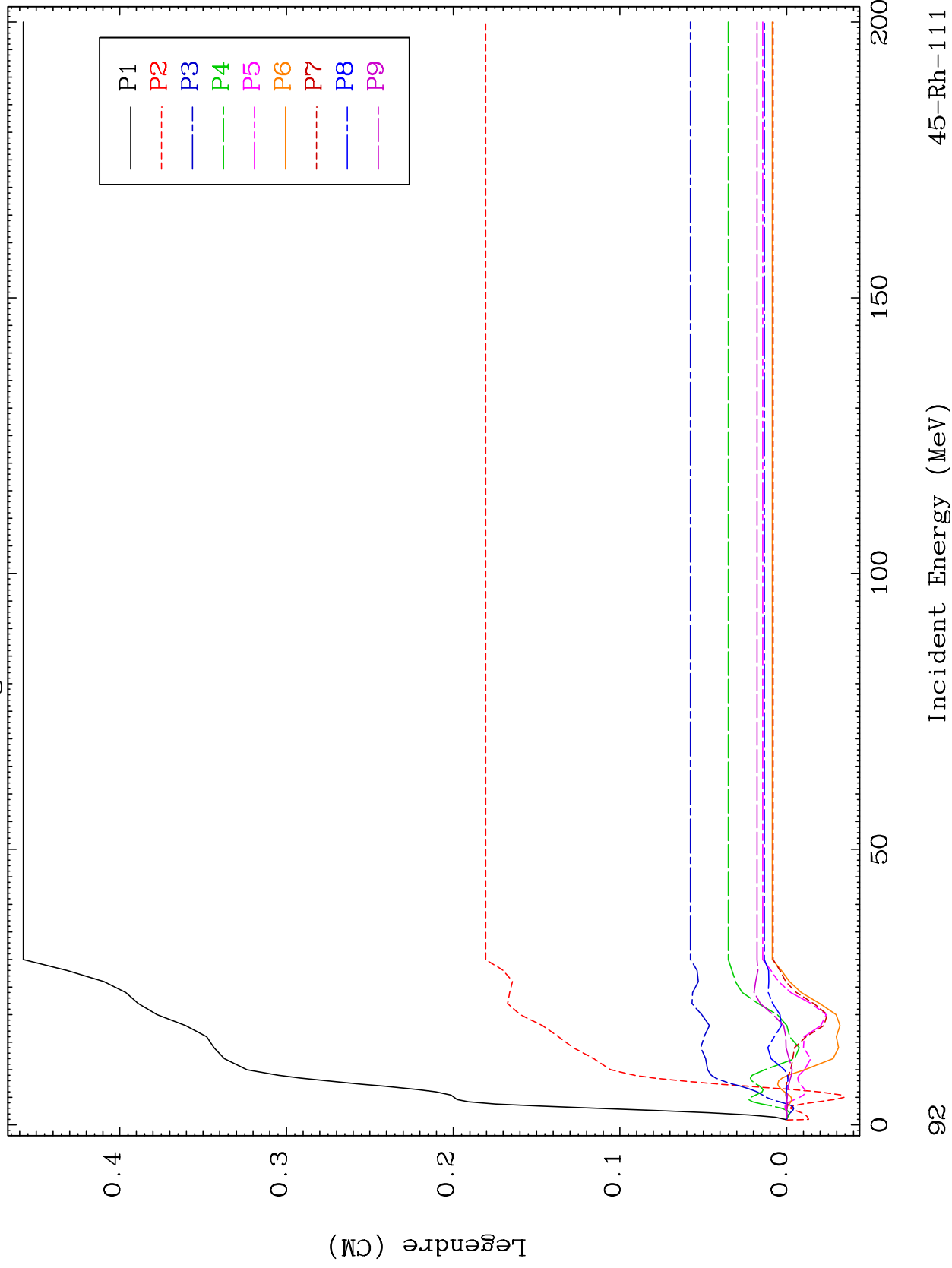




MAT 4549

860.3 keV (n,n') Level
Legendre Coefficients

45-Rh-111



45-Rh-111

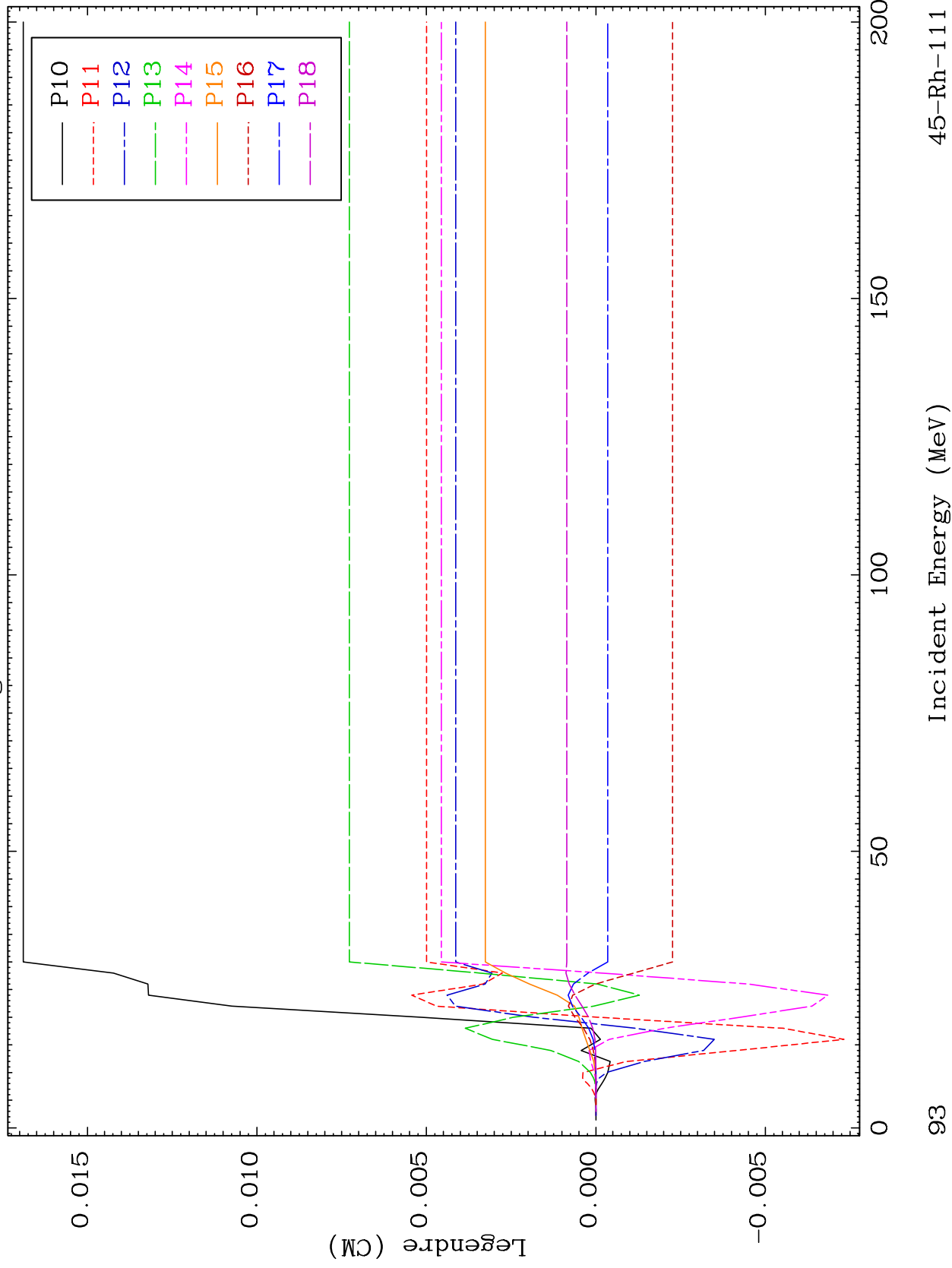
Incident Energy (MeV)

92

MAT 4549

860.3 keV (n,n') Level
Legendre Coefficients

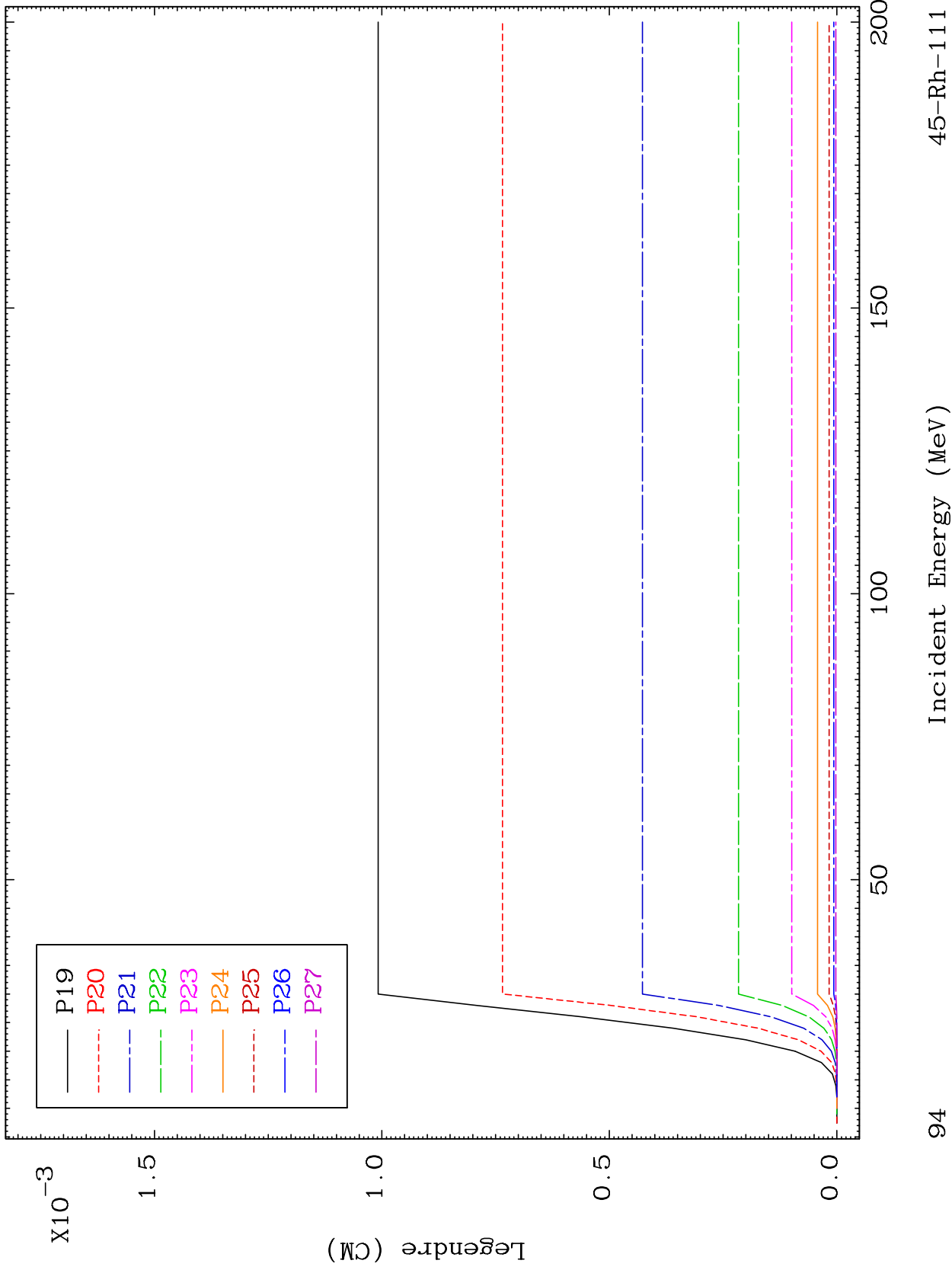
45-Rh-111

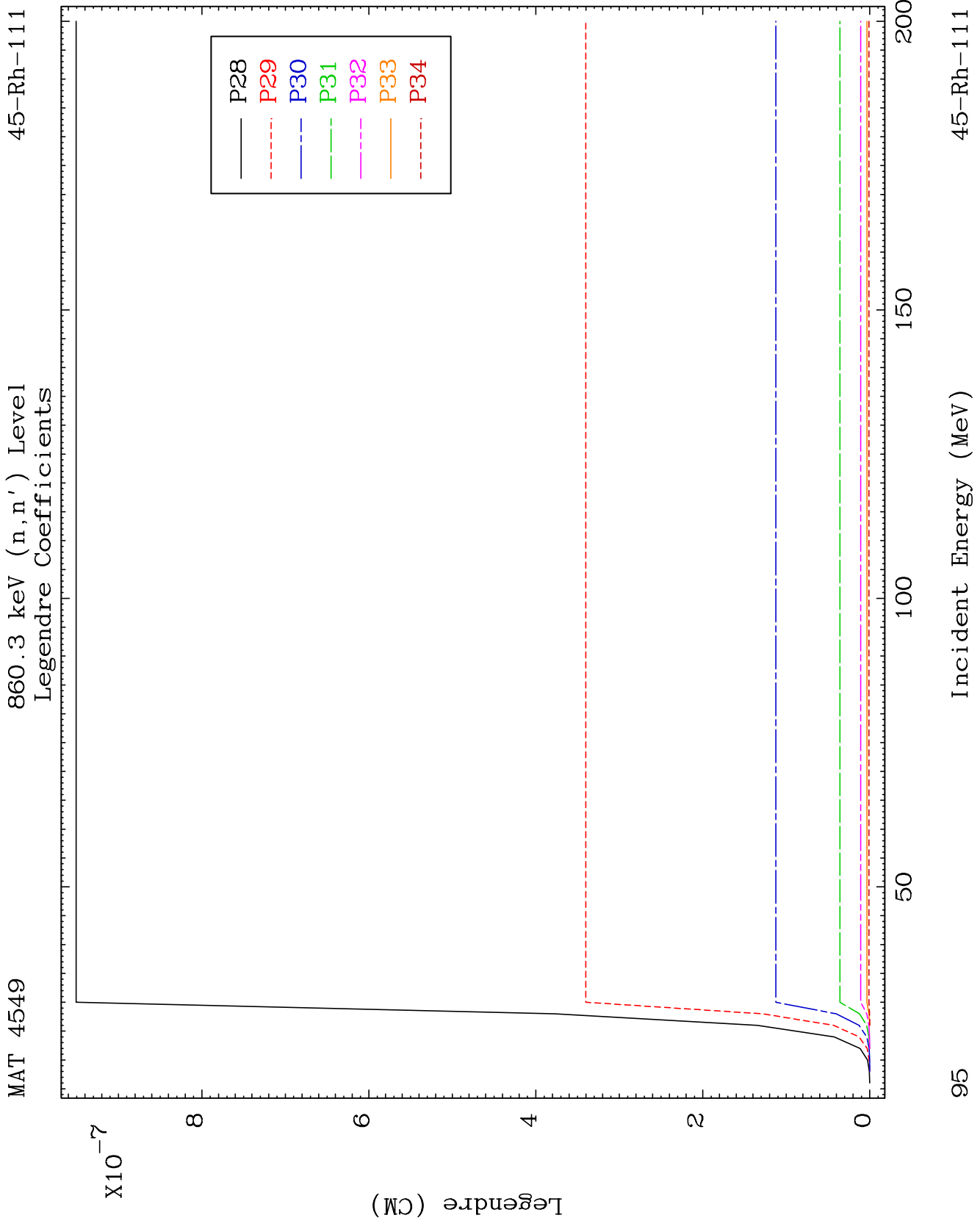


MAT 4549

860.3 keV (n,n') Level
Legendre Coefficients

45-Rh-111

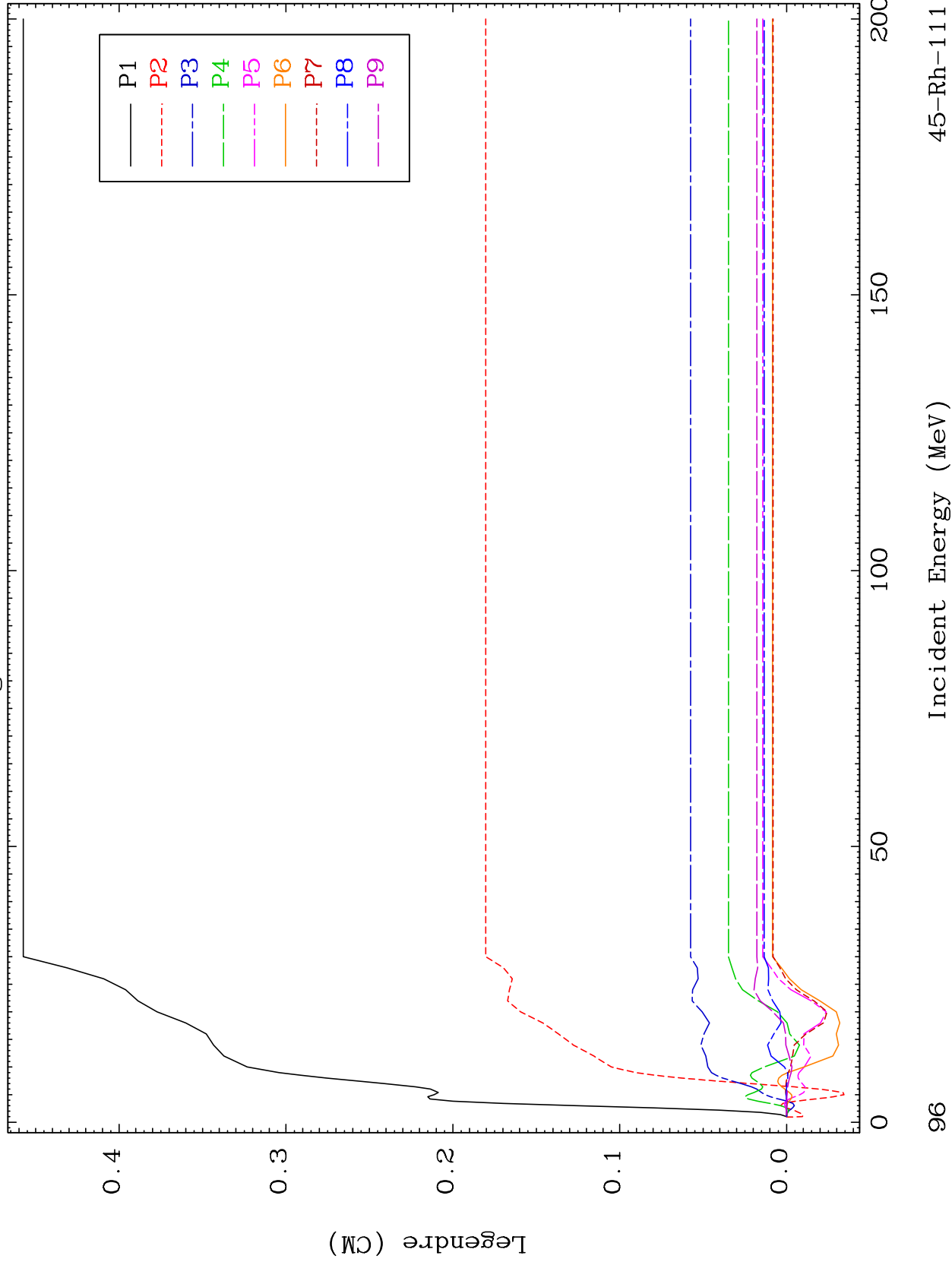




MAT 4549

922.5 keV (n,n') Level
Legendre Coefficients

45-Rh-111



96

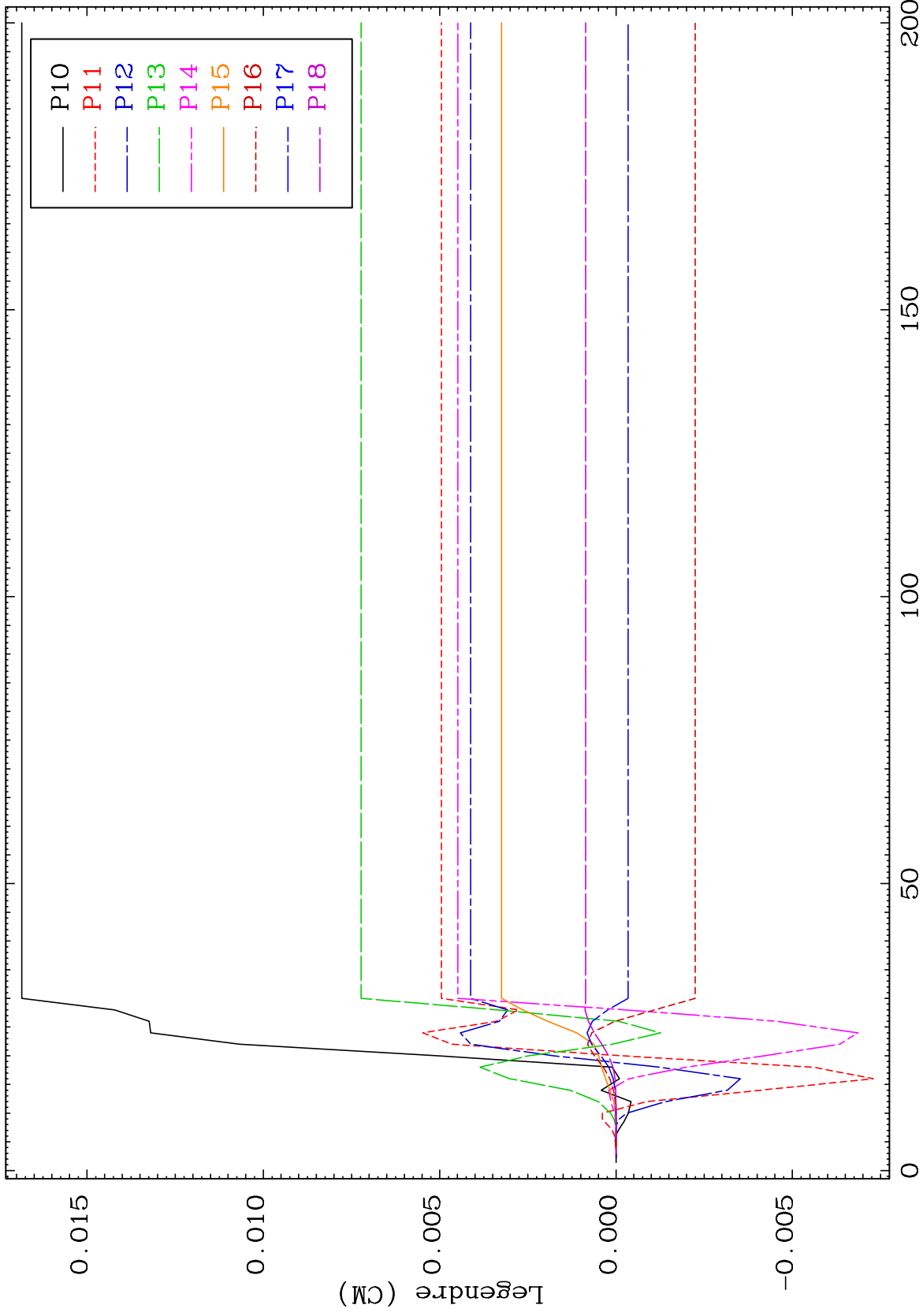
Incident Energy (MeV)

45-Rh-111

MAT 4549

922.5 keV (n,n') Level
Legendre Coefficients

45-Rh-111



97

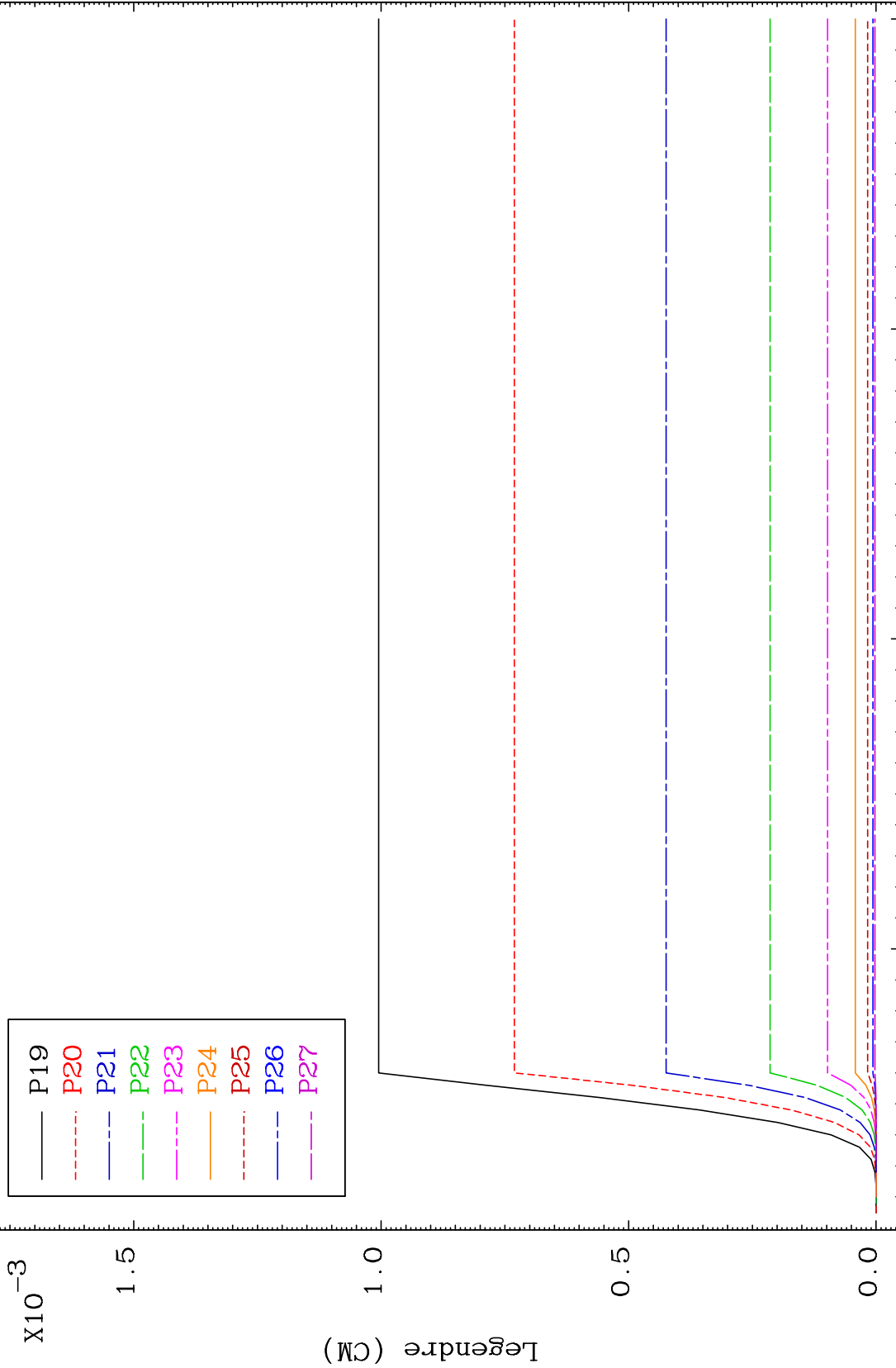
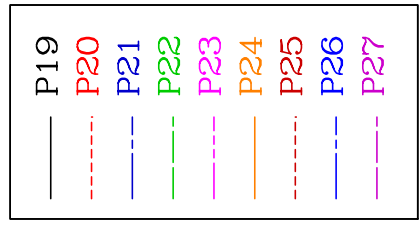
Incident Energy (MeV)

45-Rh-111

MAT 4549

922.5 keV (n,n') Level
Legendre Coefficients

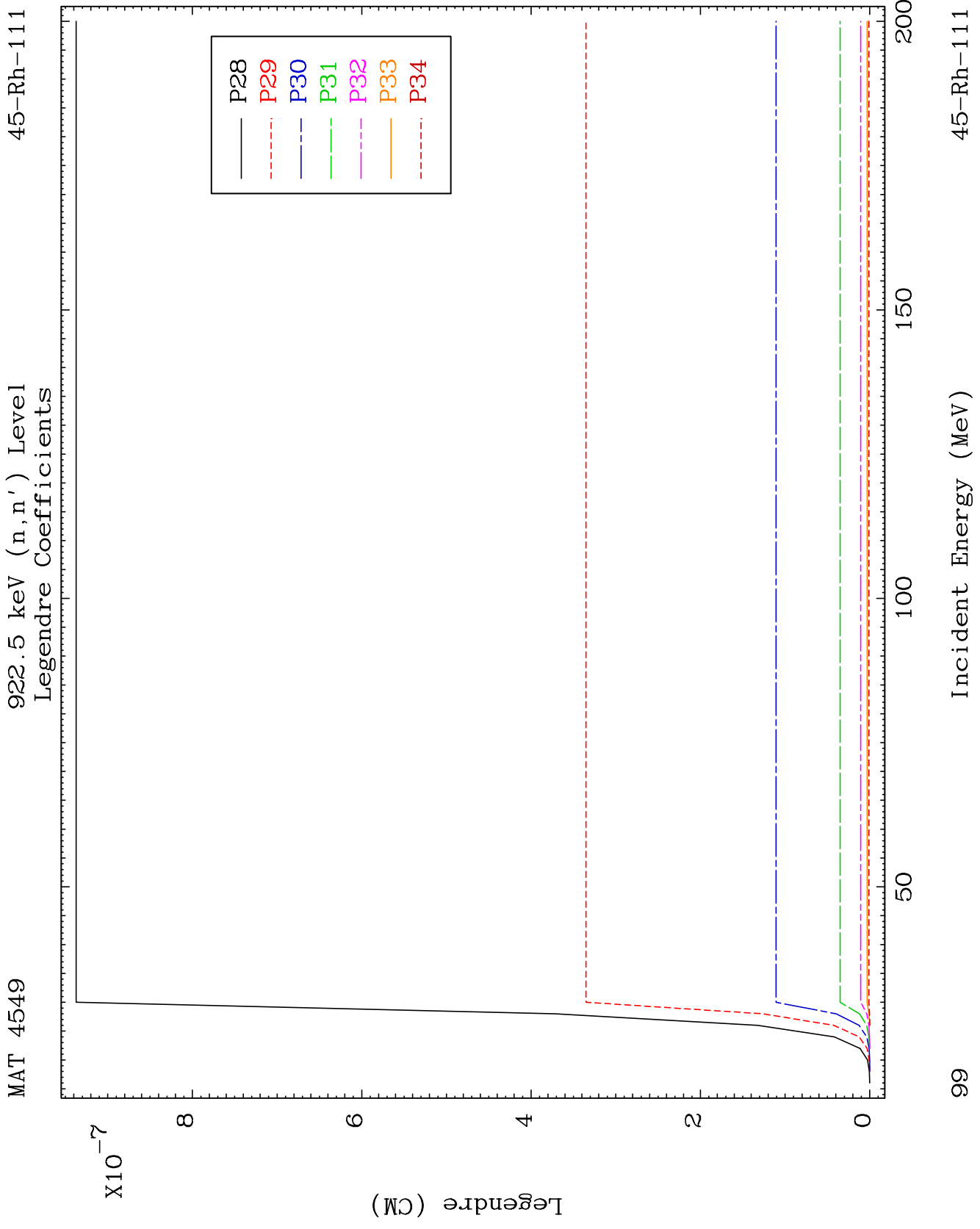
45-Rh-111



98

Incident Energy (MeV)

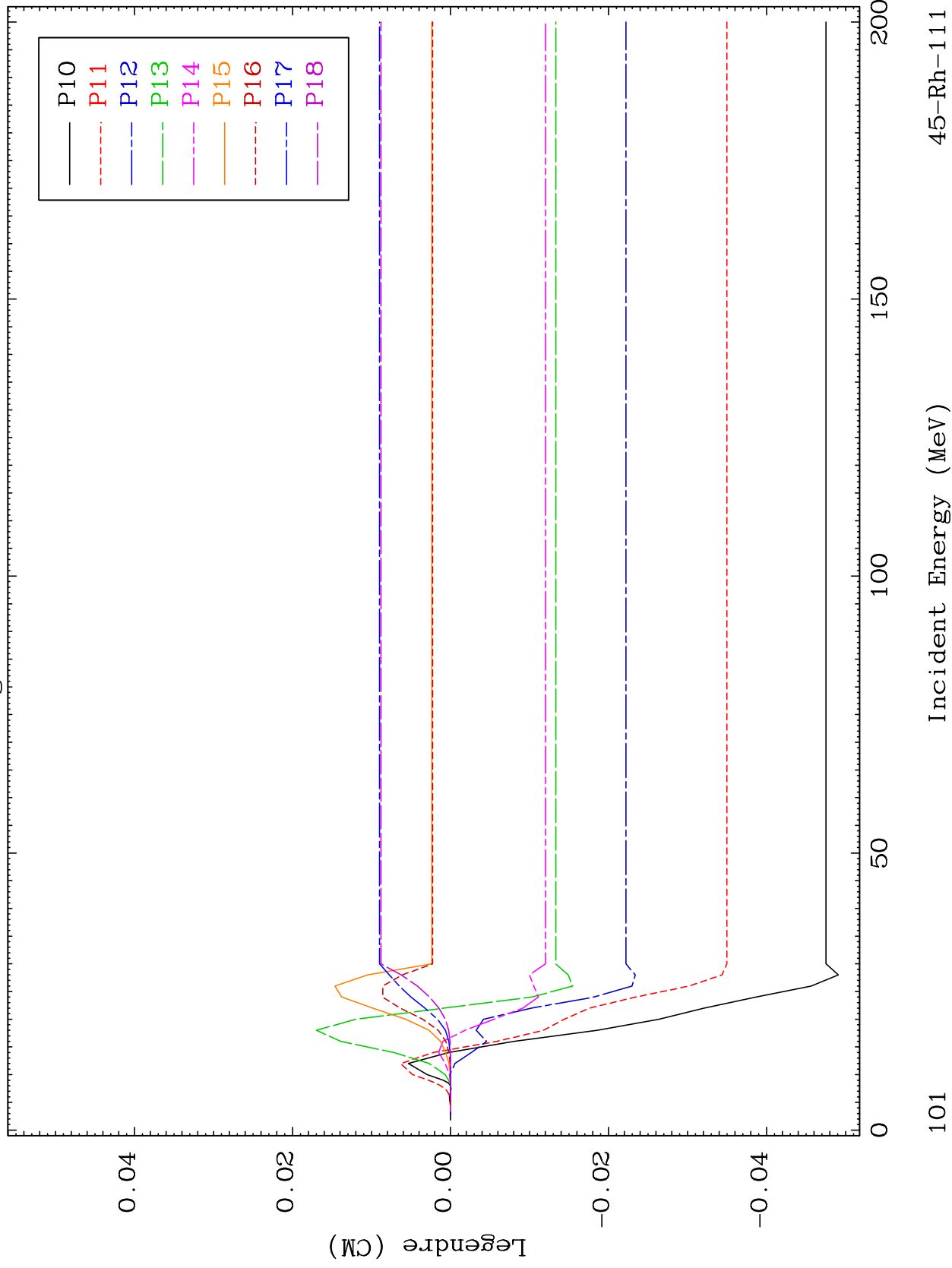
45-Rh-111



MAT 4549

936.0 keV (n,n') Level
Legendre Coefficients

45-Rh-111



101

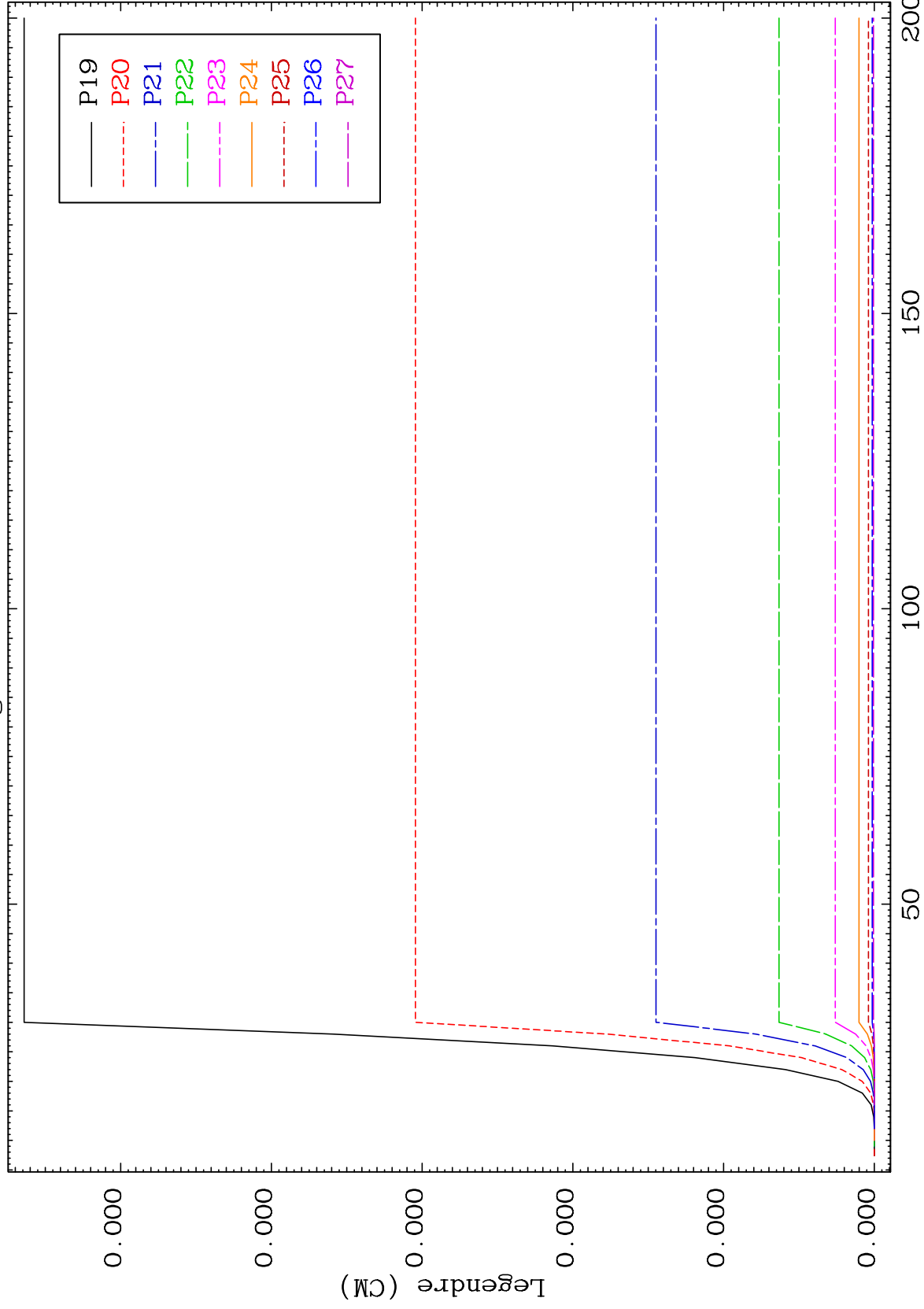
Incident Energy (MeV)

45-Rh-111

MAT 4549

936.0 keV (n,n') Level
Legendre Coefficients

45-Rh-111



102

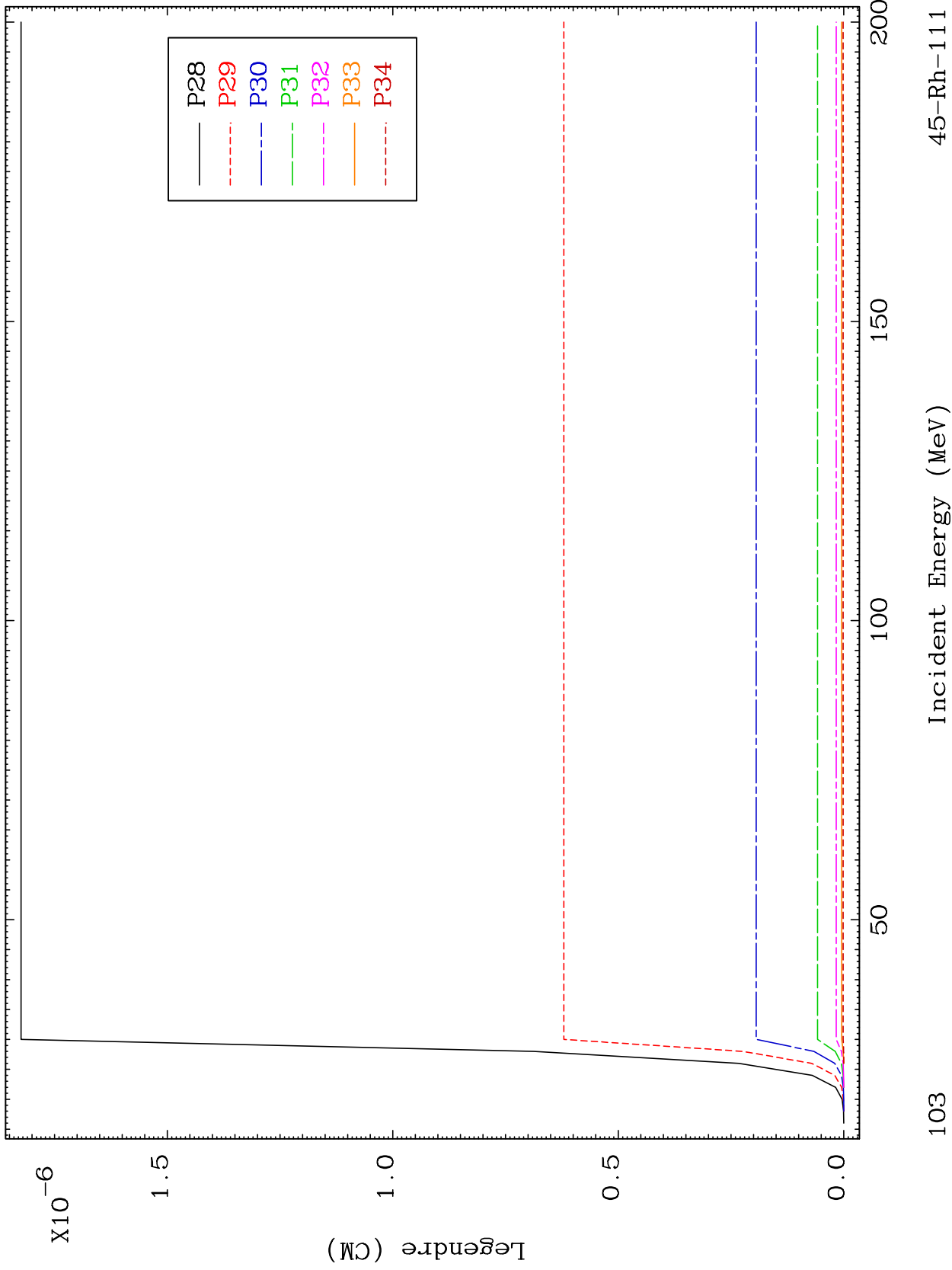
Incident Energy (MeV)

45-Rh-111

MAT 4549

936.0 keV (n,n') Level
Legendre Coefficients

45-Rh-111



103

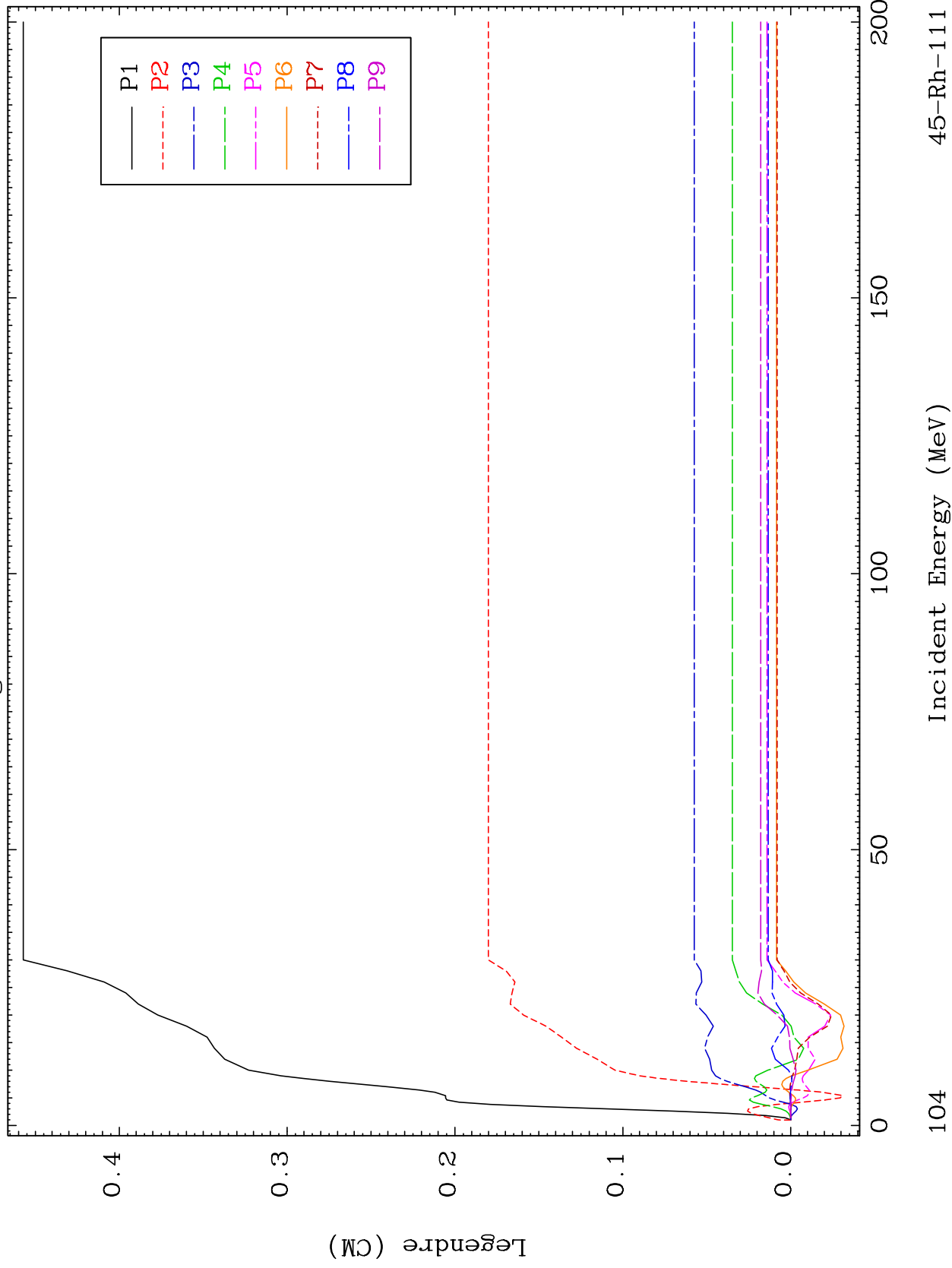
Incident Energy (MeV)

45-Rh-111

MAT 4549

960.4 keV (n,n') Level
Legendre Coefficients

45-Rh-111



45-Rh-111

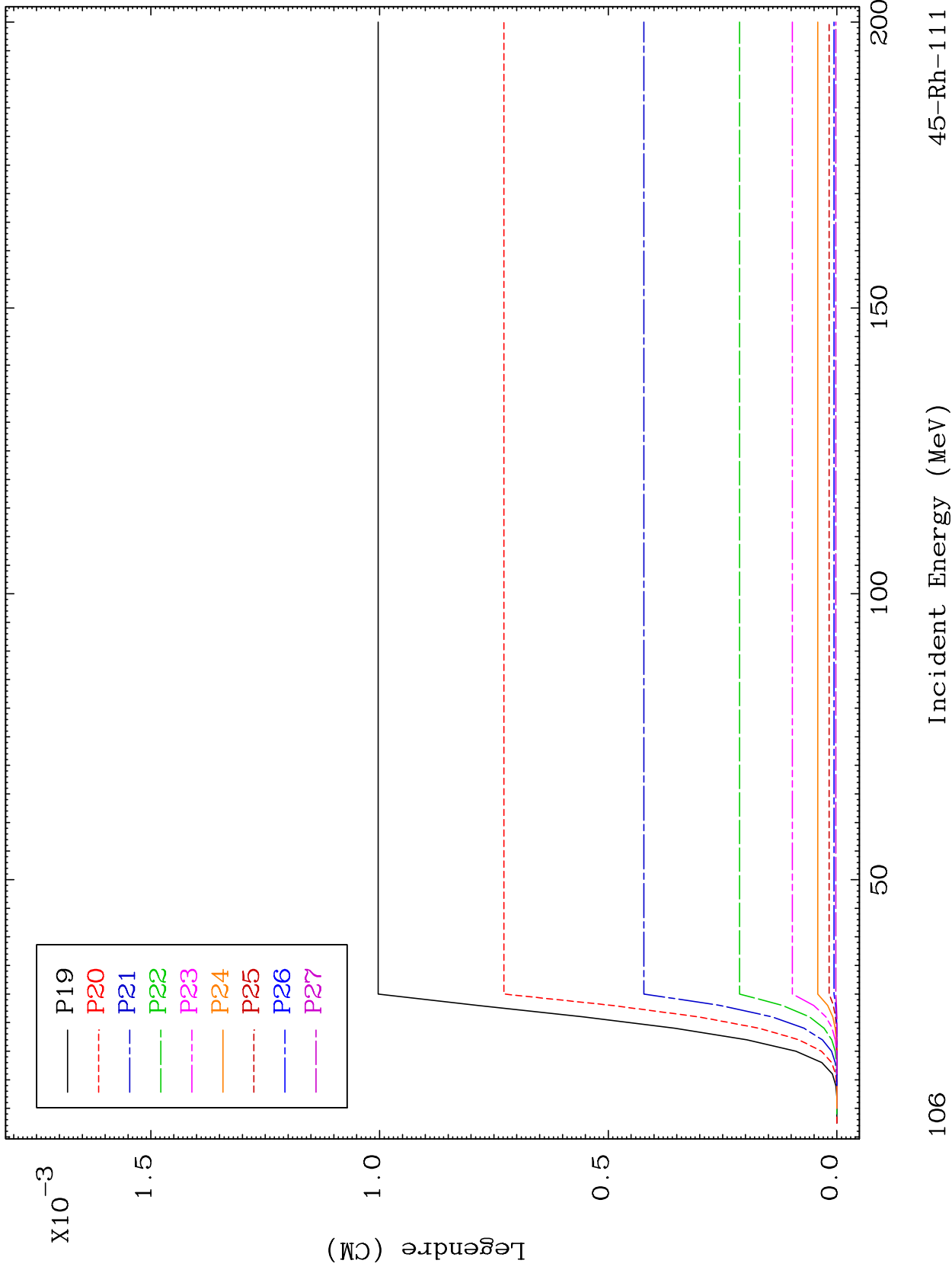
Incident Energy (MeV)

104

MAT 4549

960.4 keV (n,n') Level
Legendre Coefficients

45-Rh-111



106

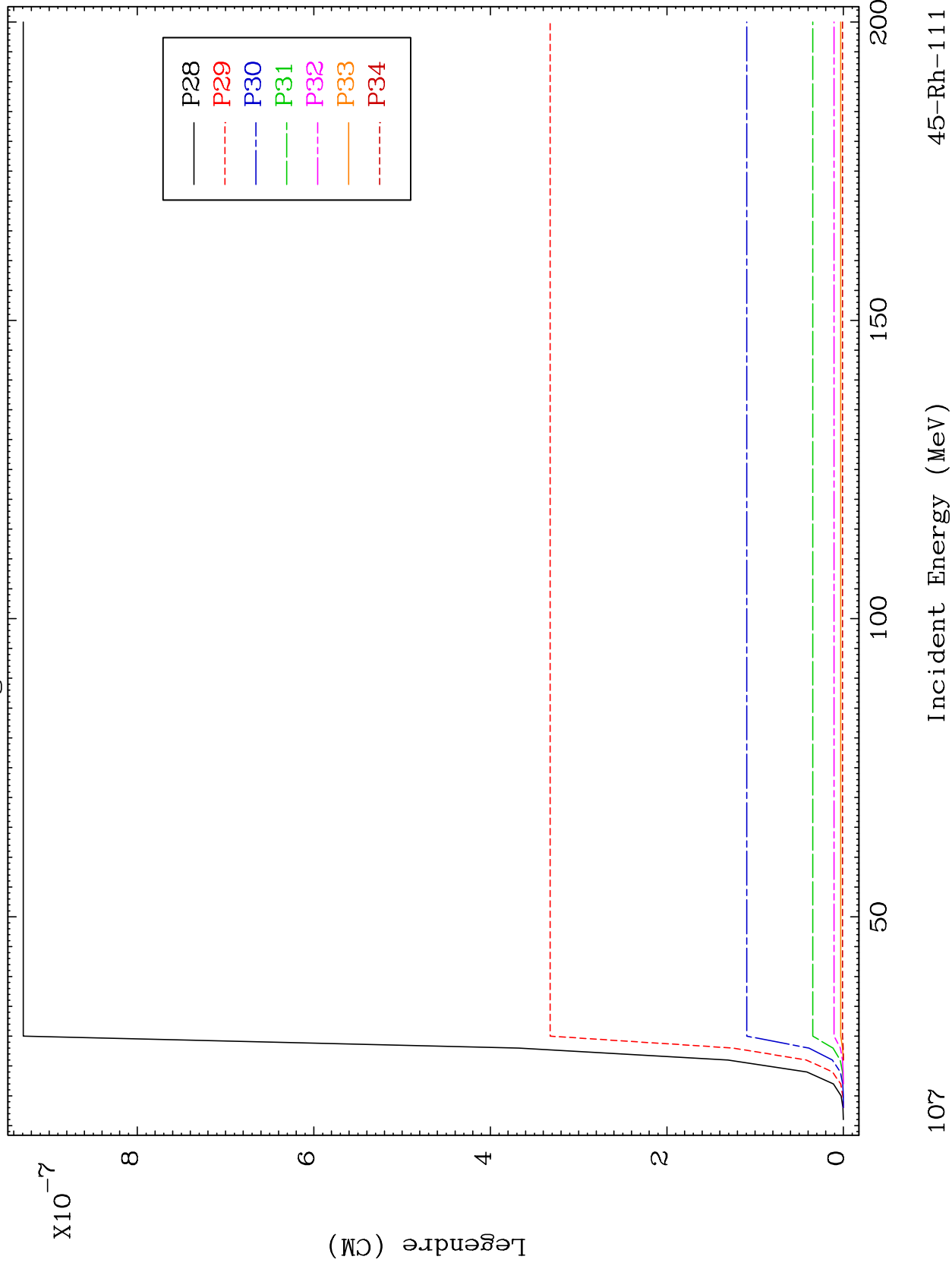
Incident Energy (MeV)

45-Rh-111

MAT 4549

960.4 keV (n,n') Level
Legendre Coefficients

45-Rh-111



107

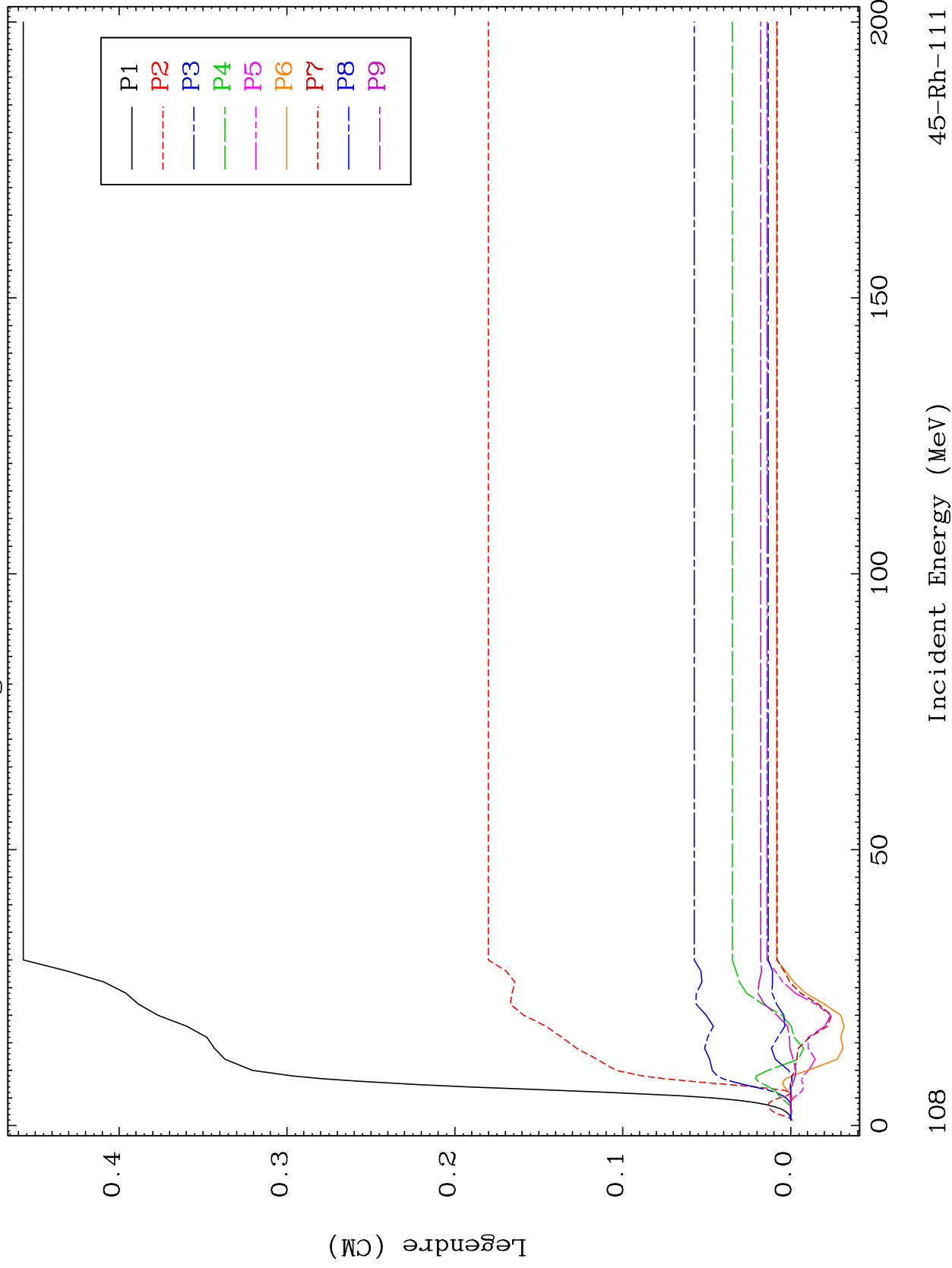
Incident Energy (MeV)

45-Rh-111

MAT 4549

976.8 keV (n,n') Level
Legendre Coefficients

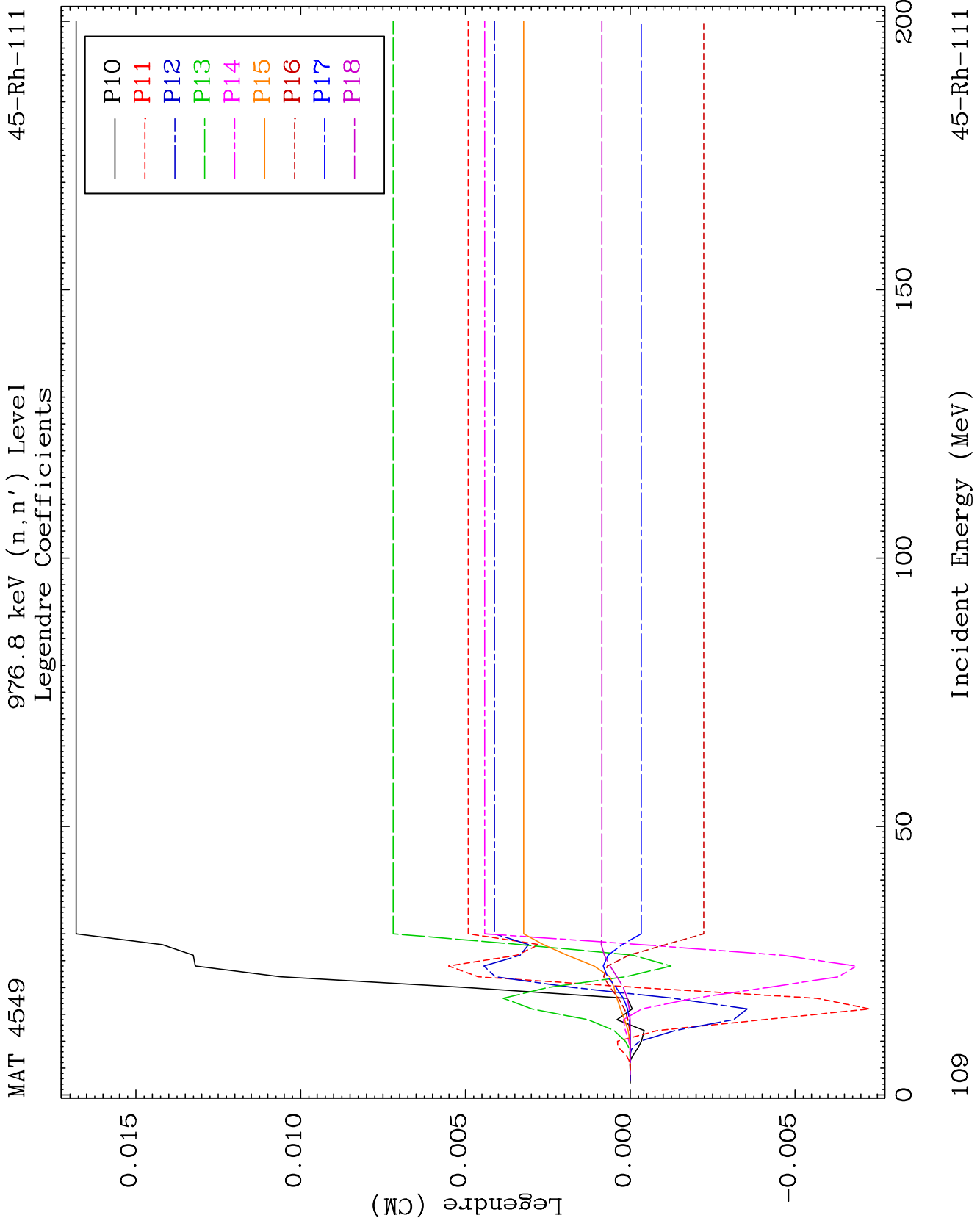
45-Rh-111



45-Rh-111

Incident Energy (MeV)

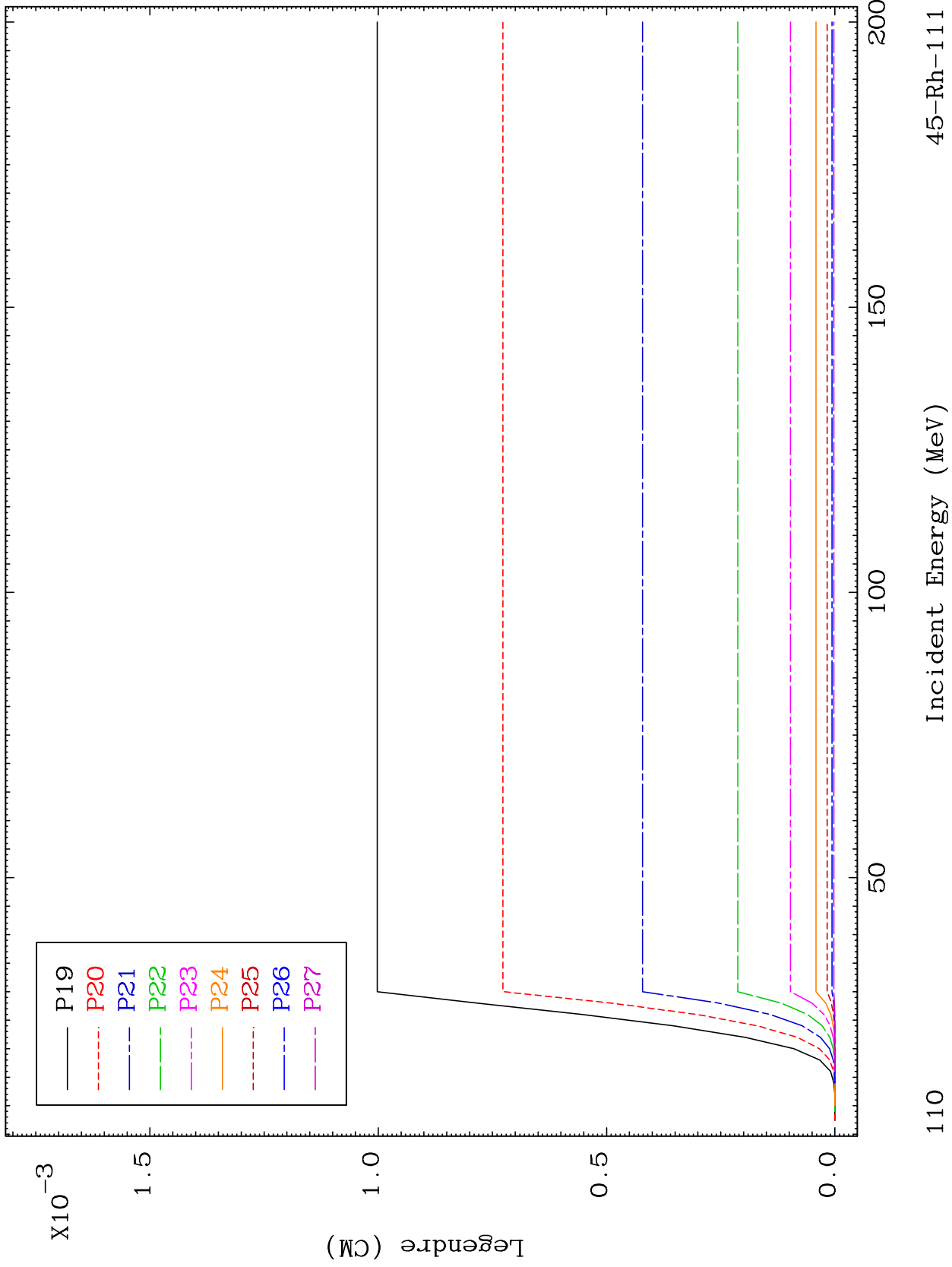
108

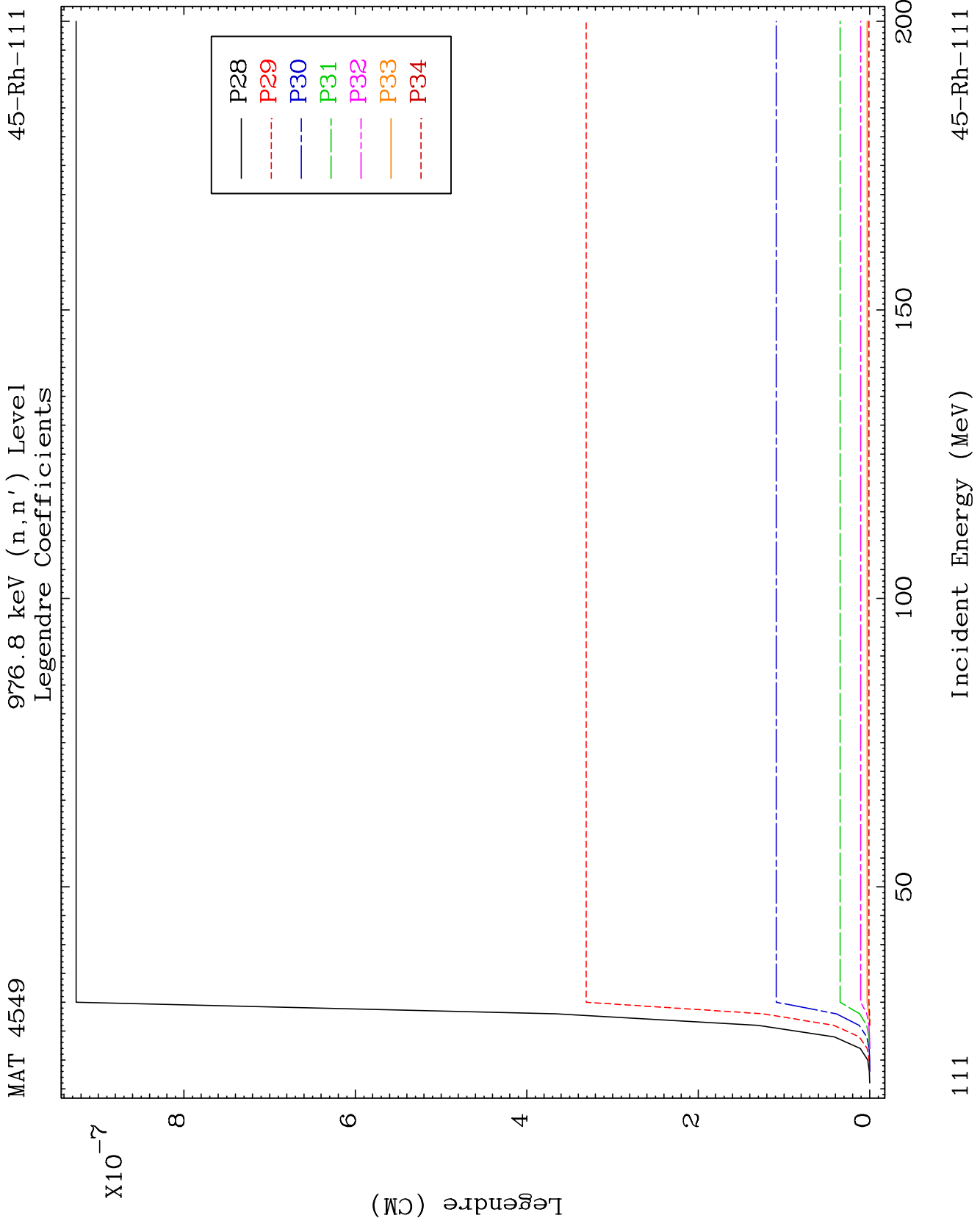


MAT 4549

976.8 keV (n,n') Level
Legendre Coefficients

45-Rh-111

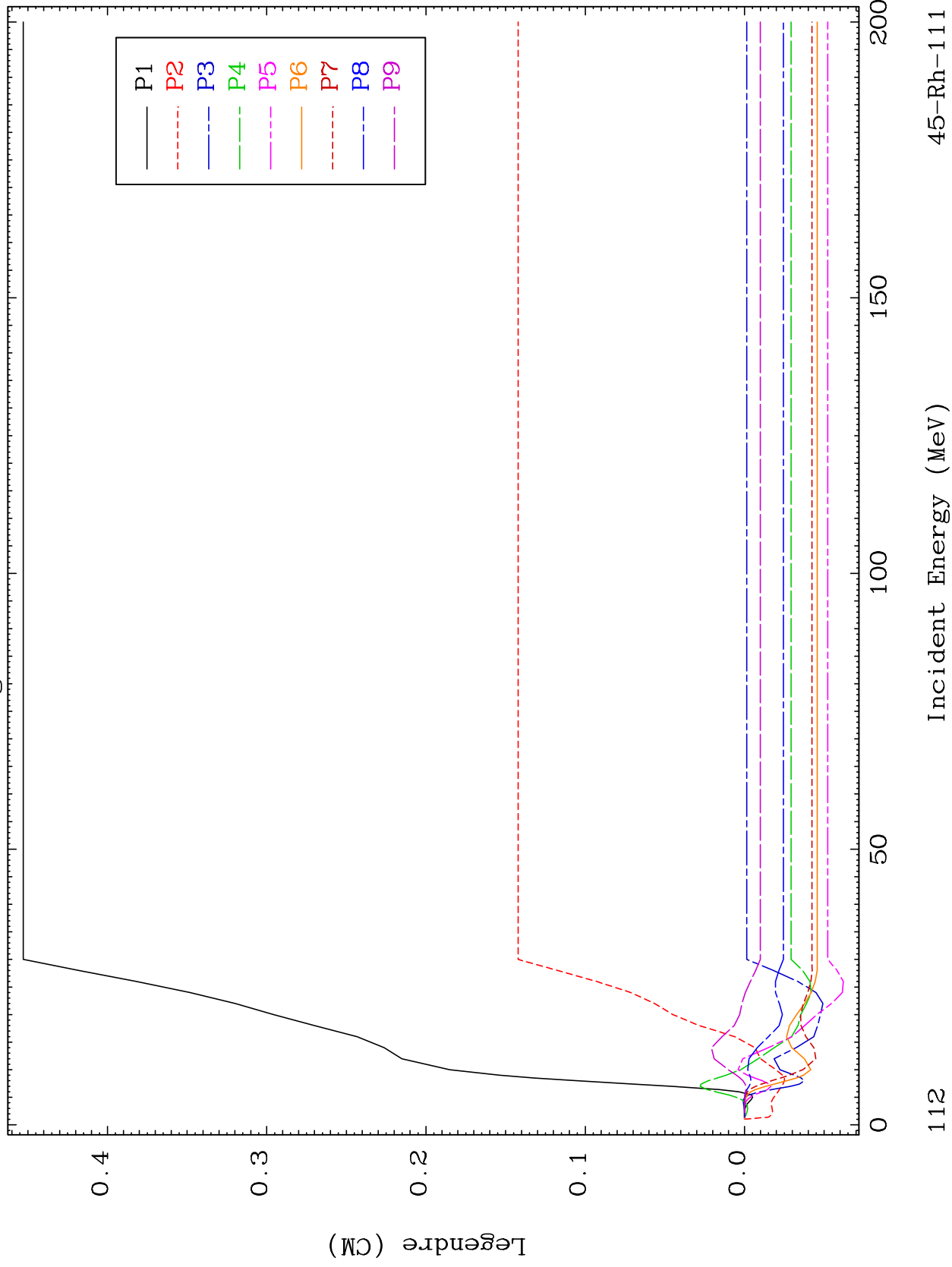




MAT 4549

1.018 MeV (n,n') Level
Legendre Coefficients

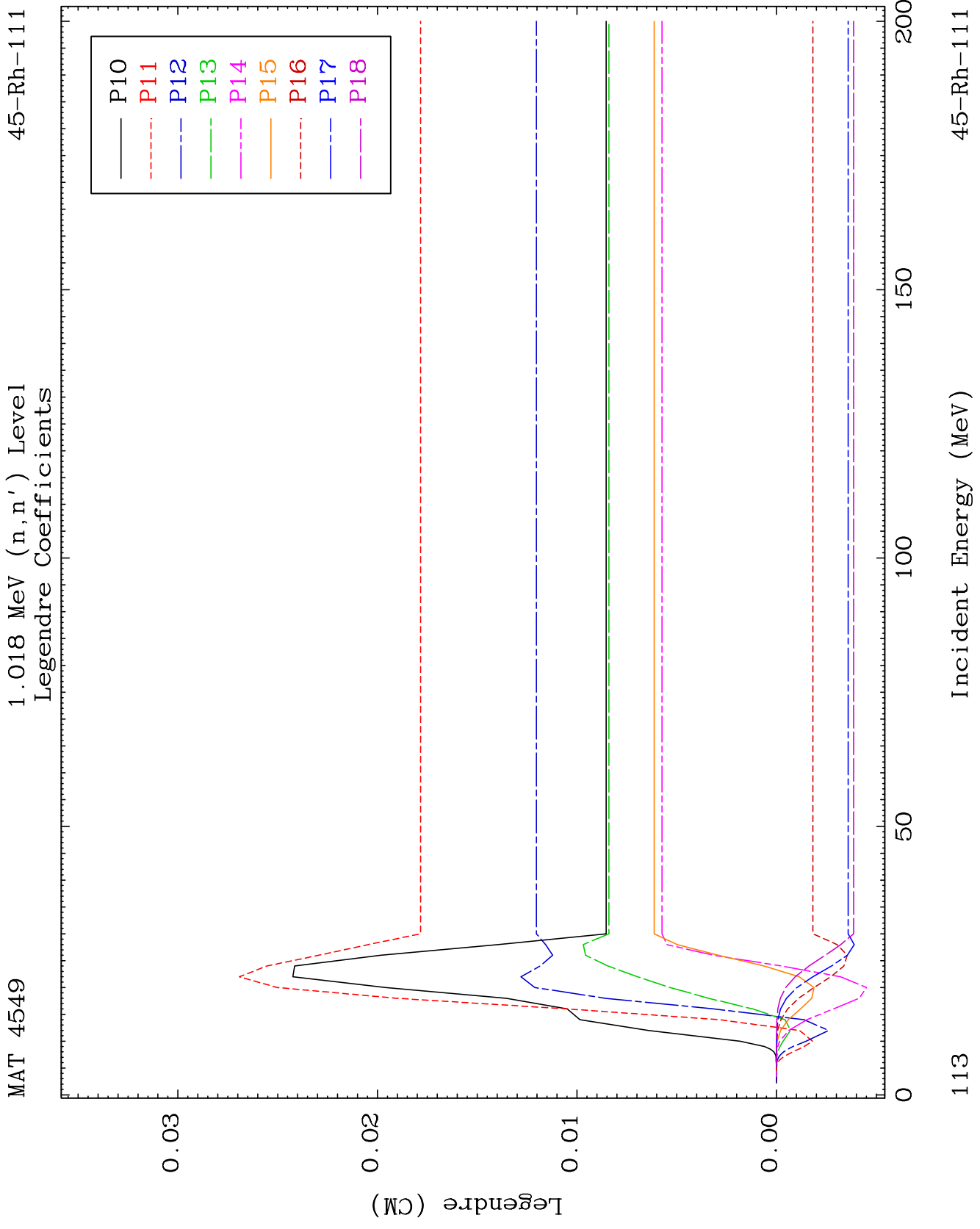
45-Rh-111

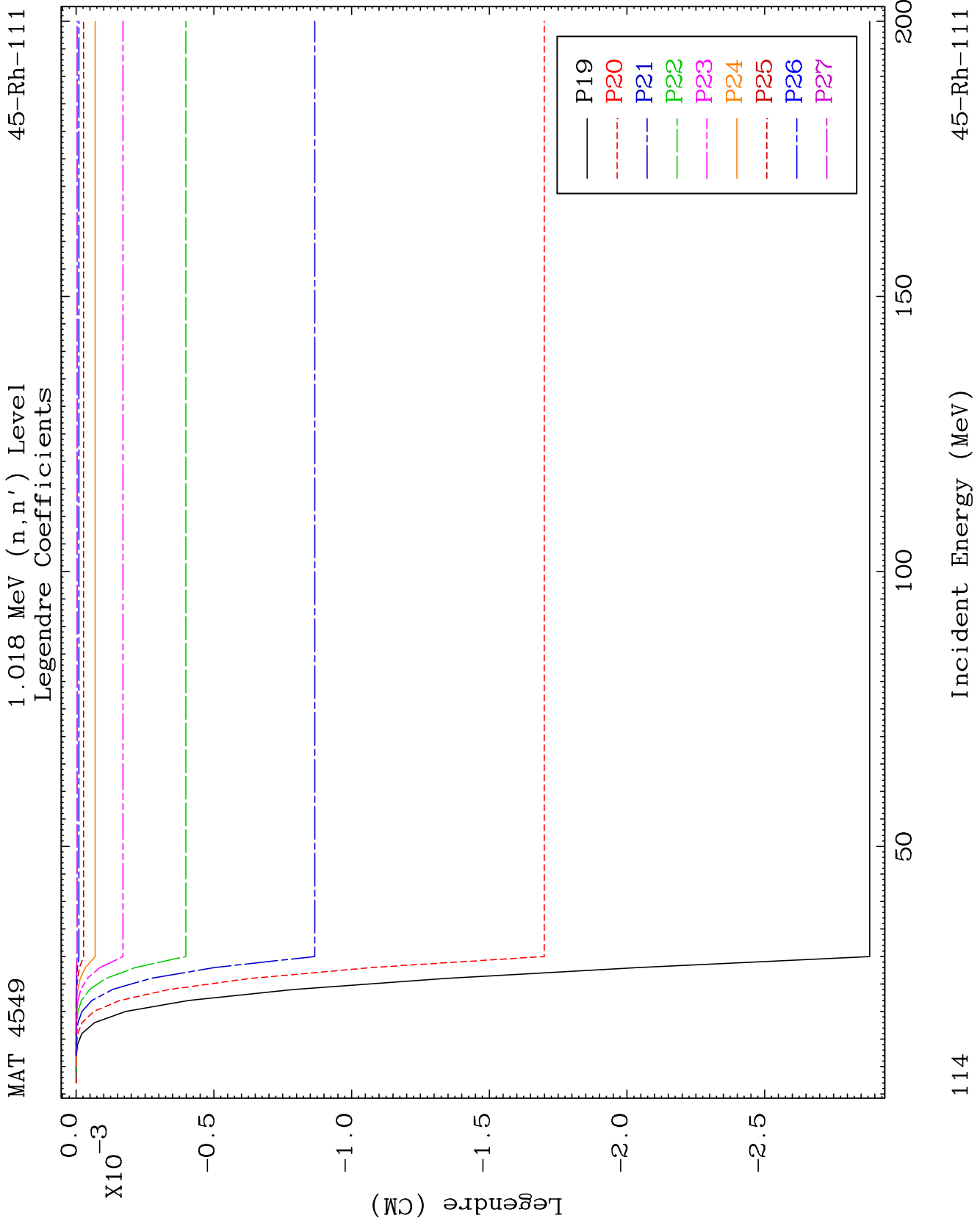


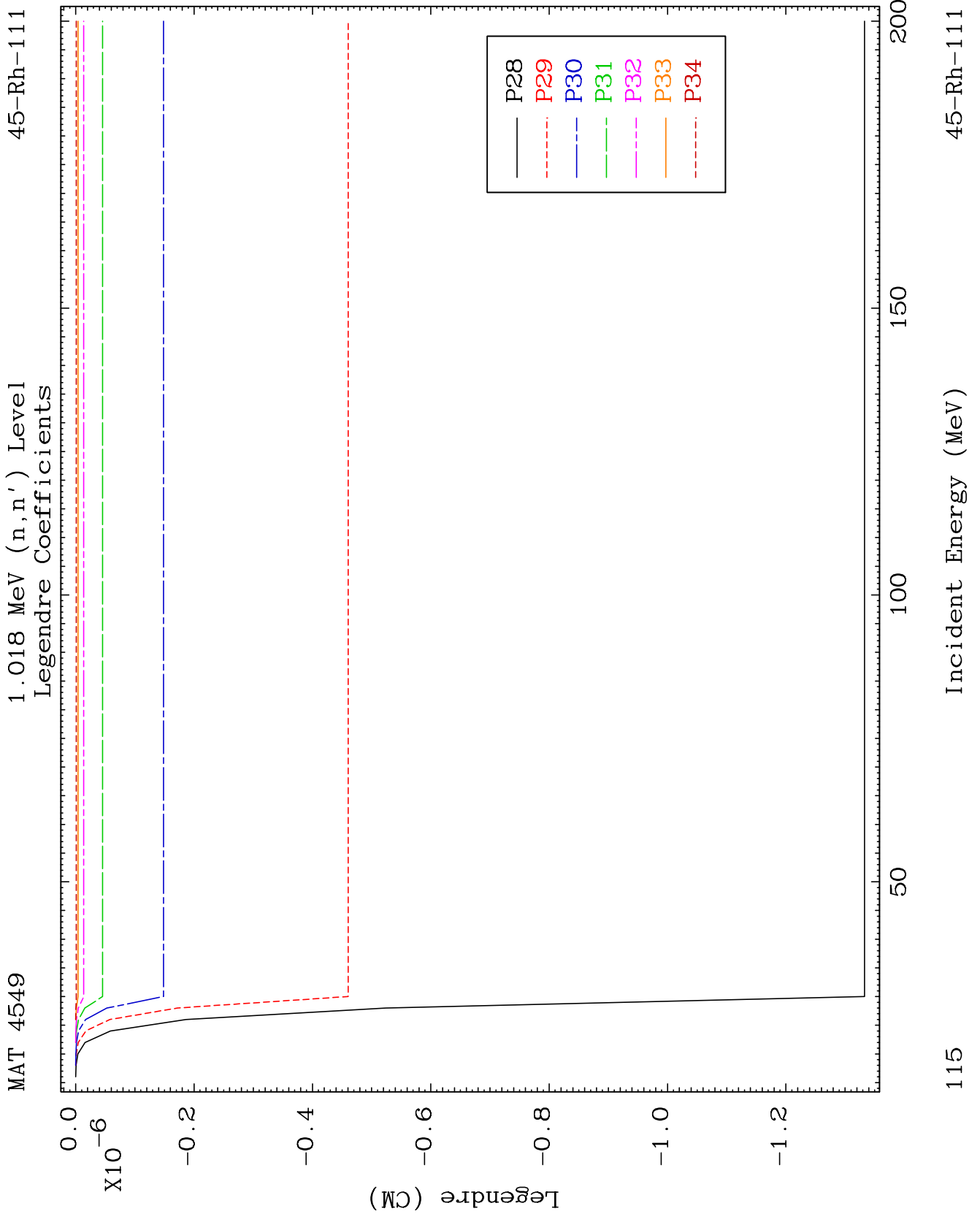
112

Incident Energy (MeV)

45-Rh-111



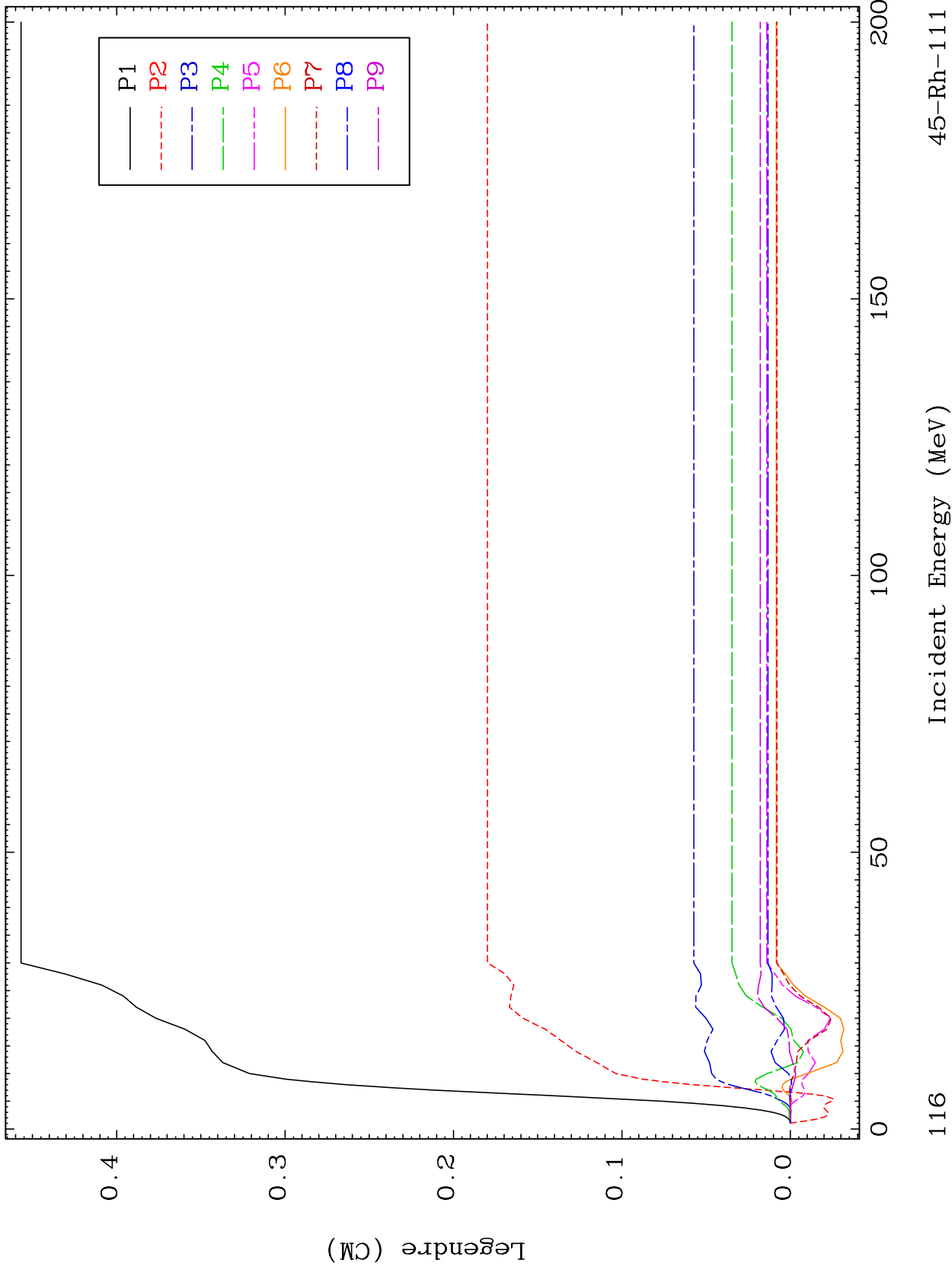




MAT 4549

1.029 MeV (n,n') Level
Legendre Coefficients

45-Rh-111



45-Rh-111

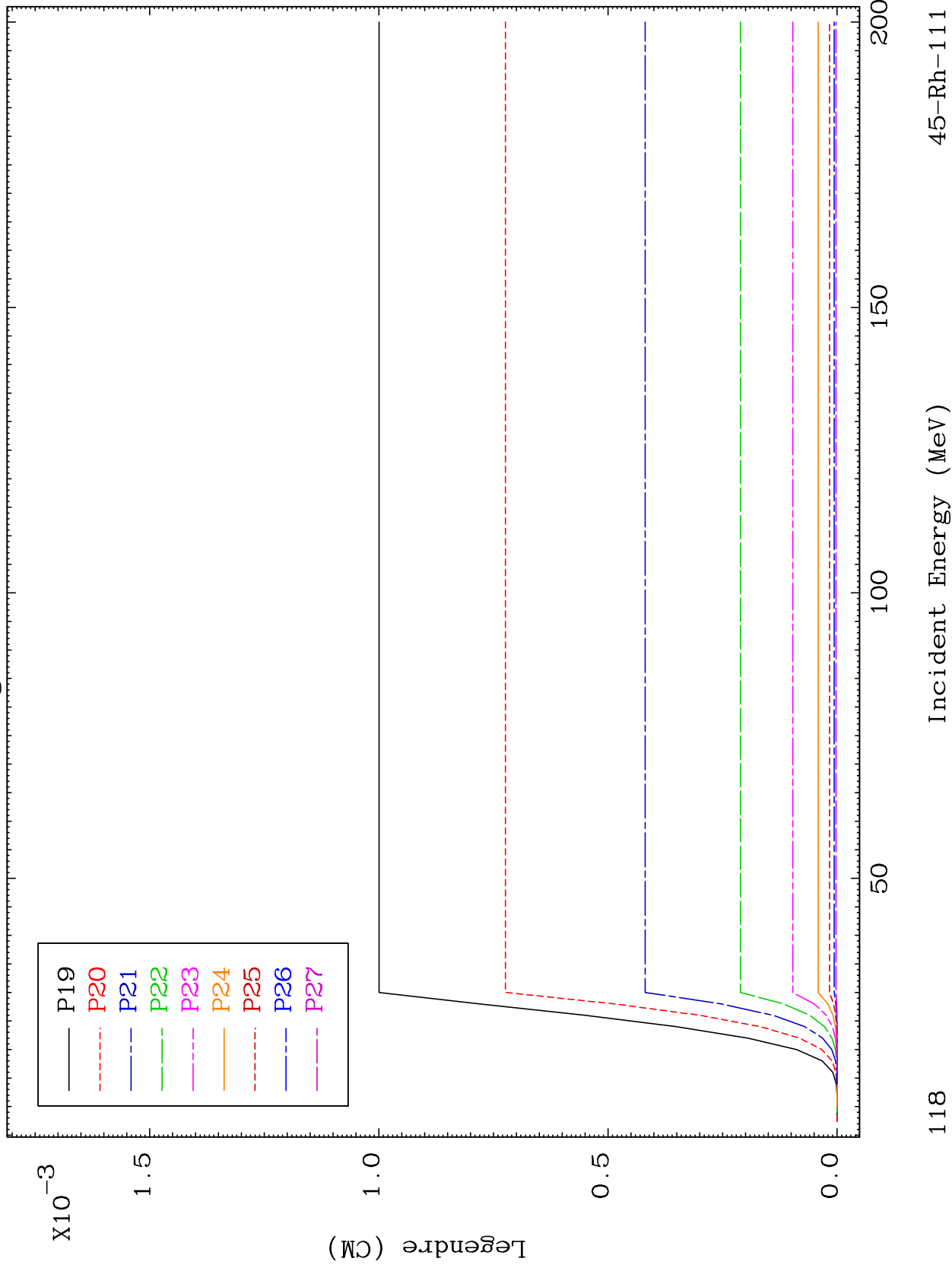
Incident Energy (MeV)

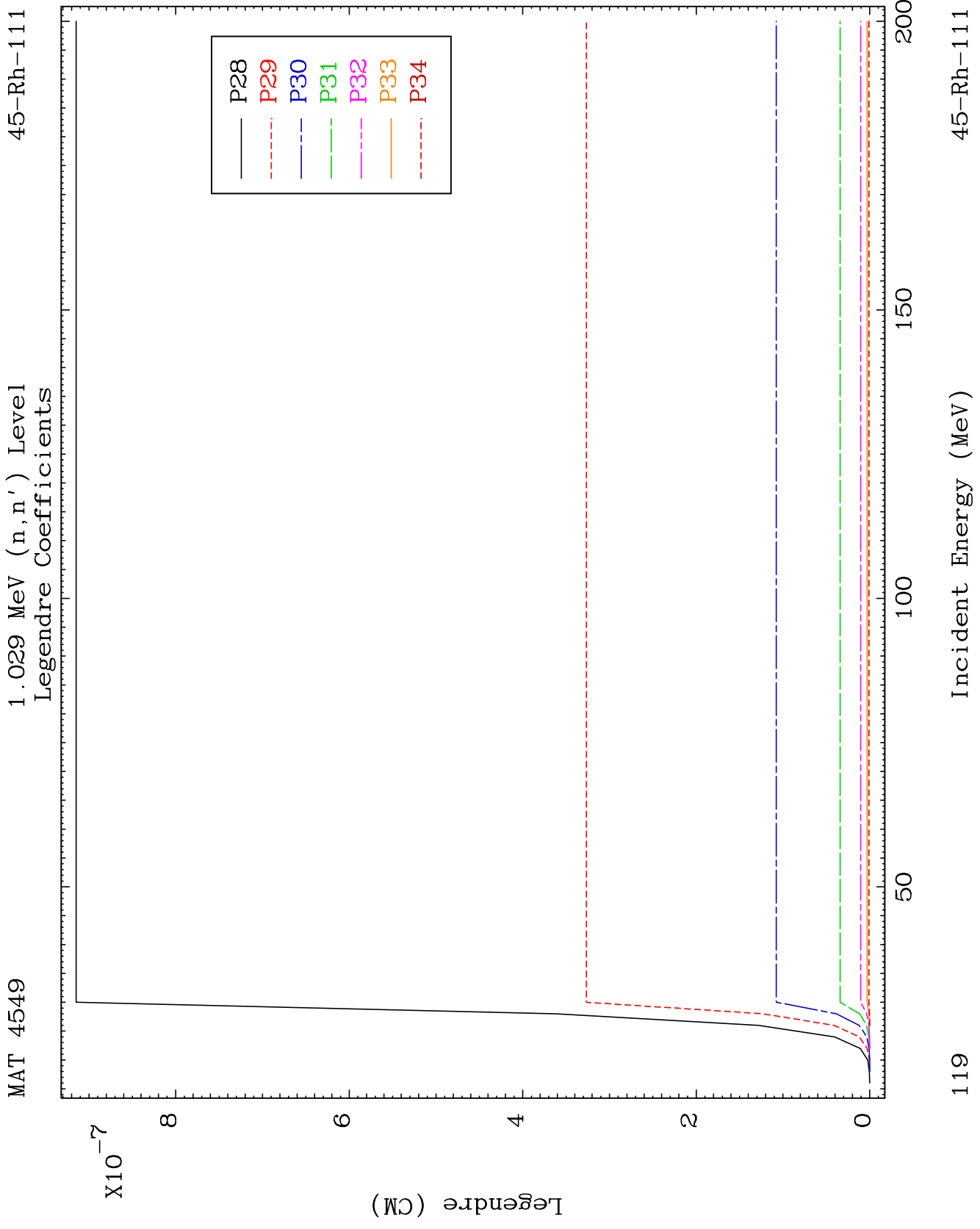
116

MAT 4549

1.029 MeV (n,n') Level
Legendre Coefficients

45-Rh-111

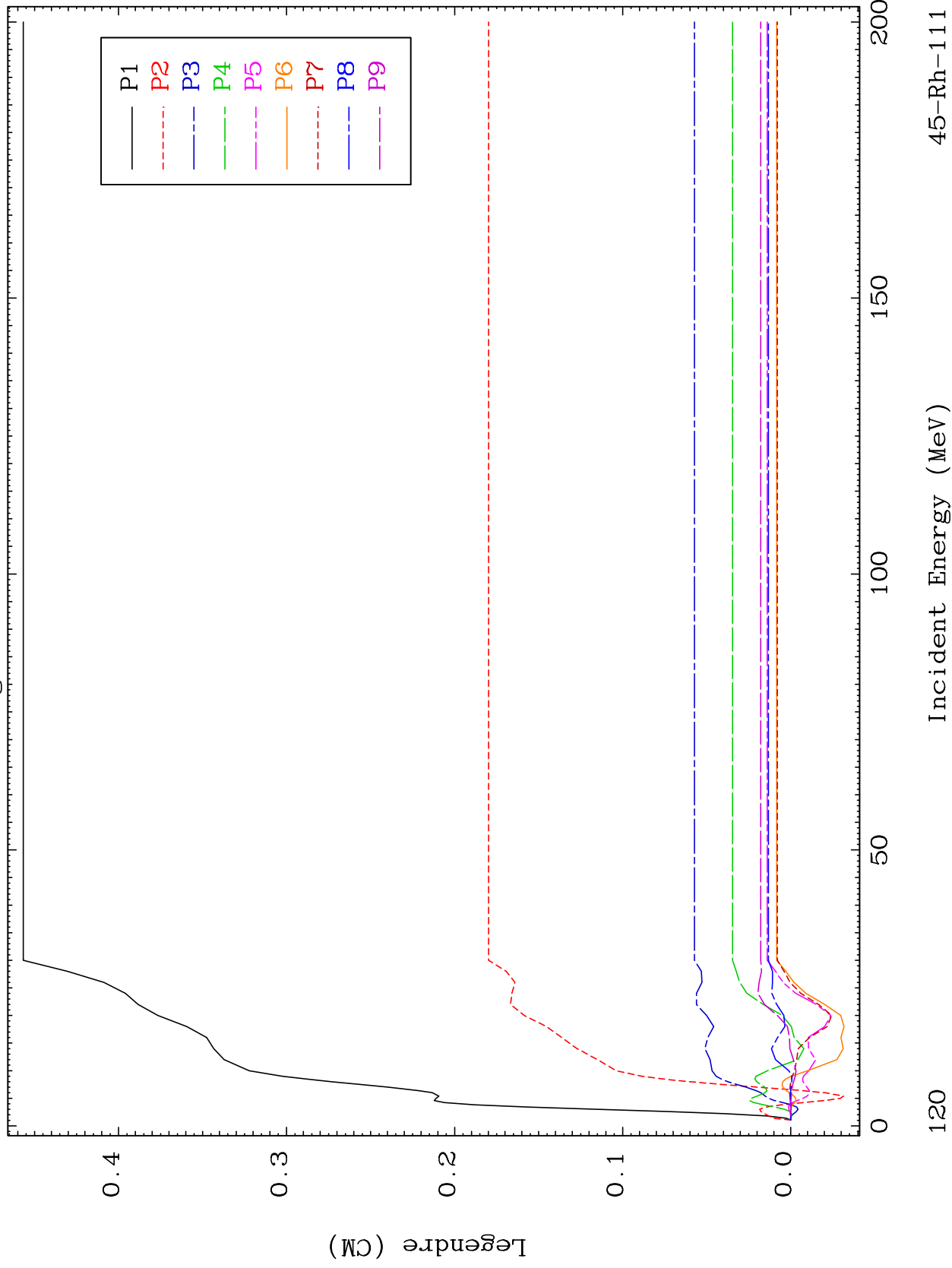




MAT 4549

1.039 MeV (n,n') Level
Legendre Coefficients

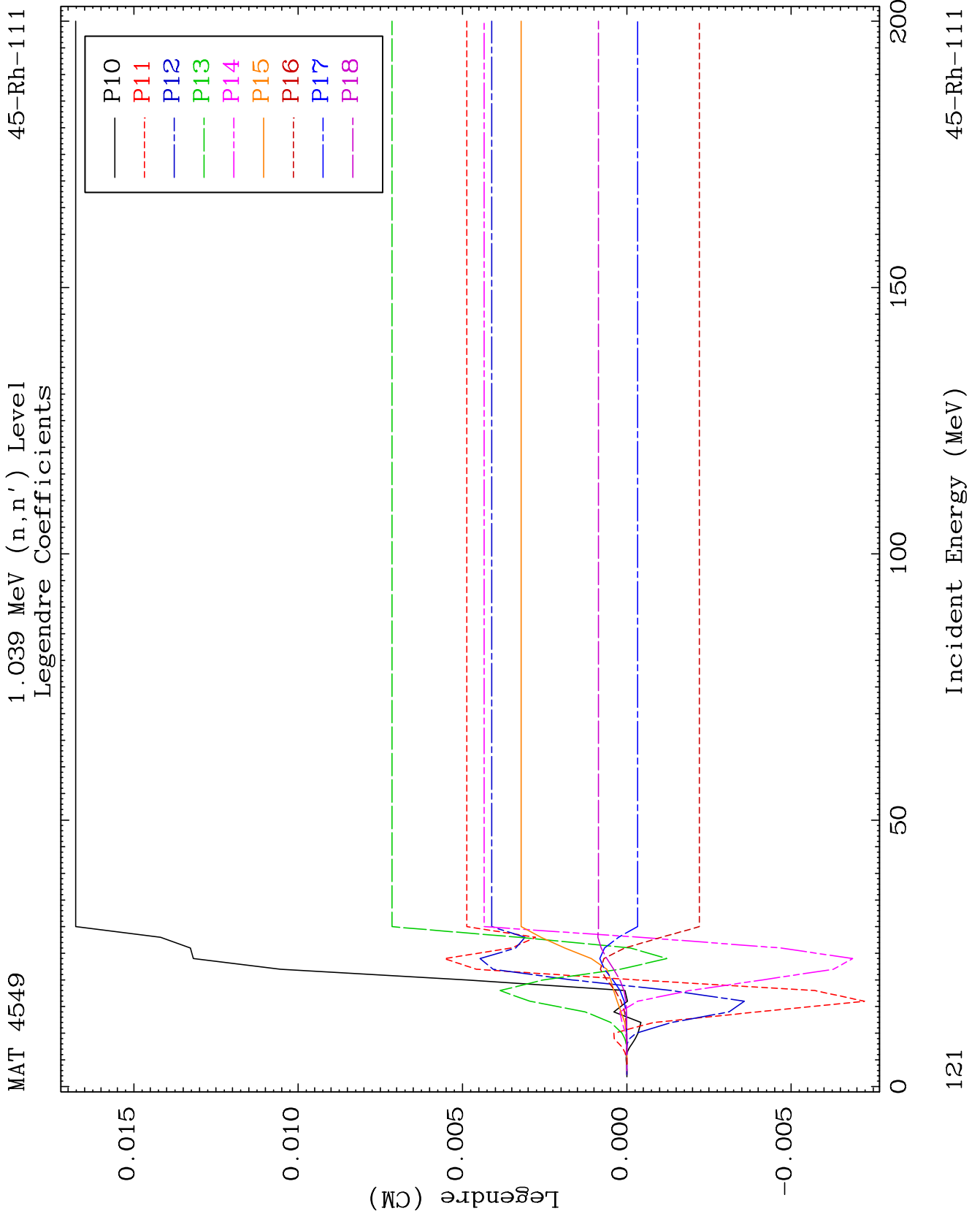
45-Rh-111



45-Rh-111

Incident Energy (MeV)

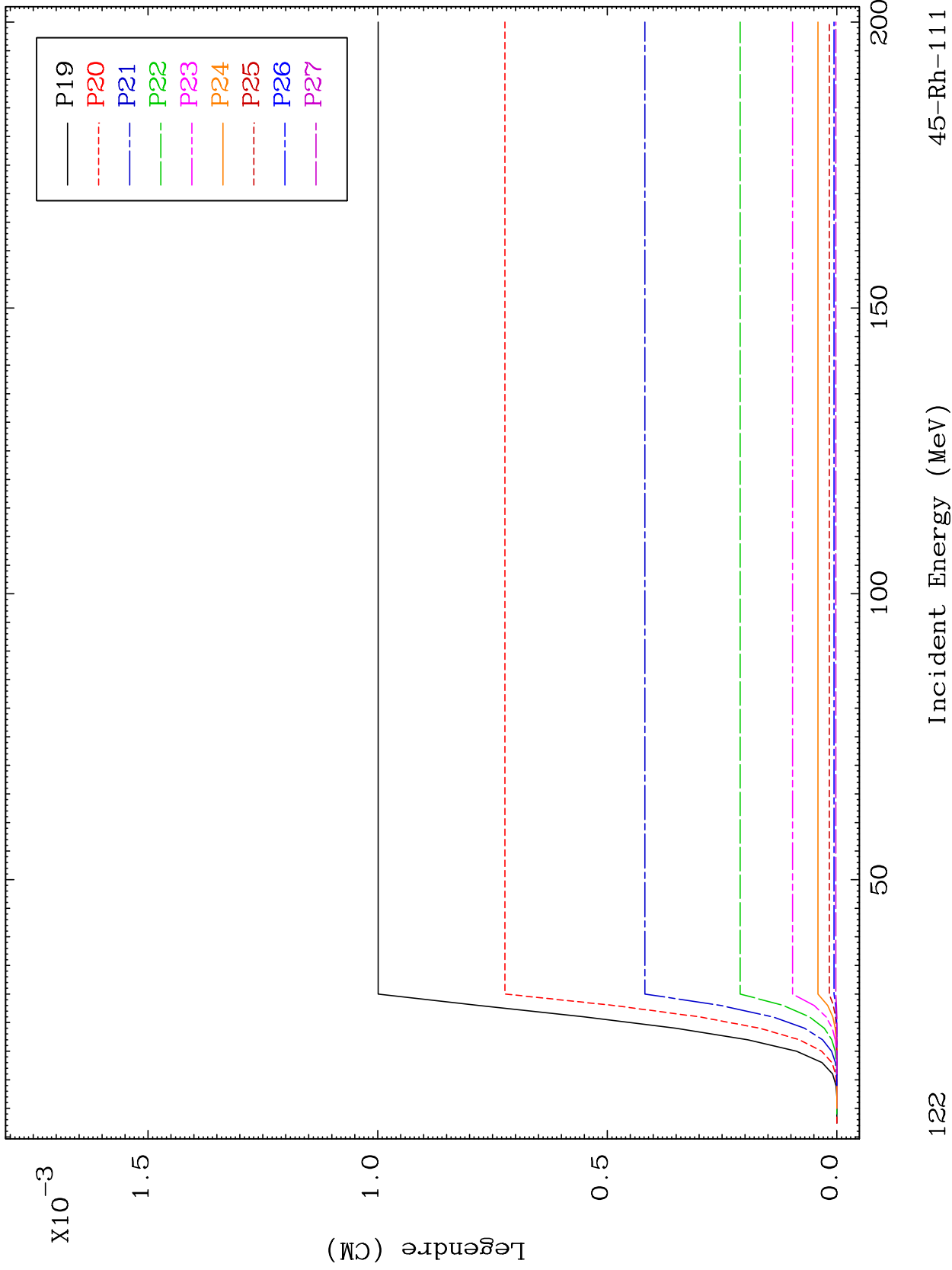
120



MAT 4549

1.039 MeV (n,n') Level
Legendre Coefficients

45-Rh-111



122

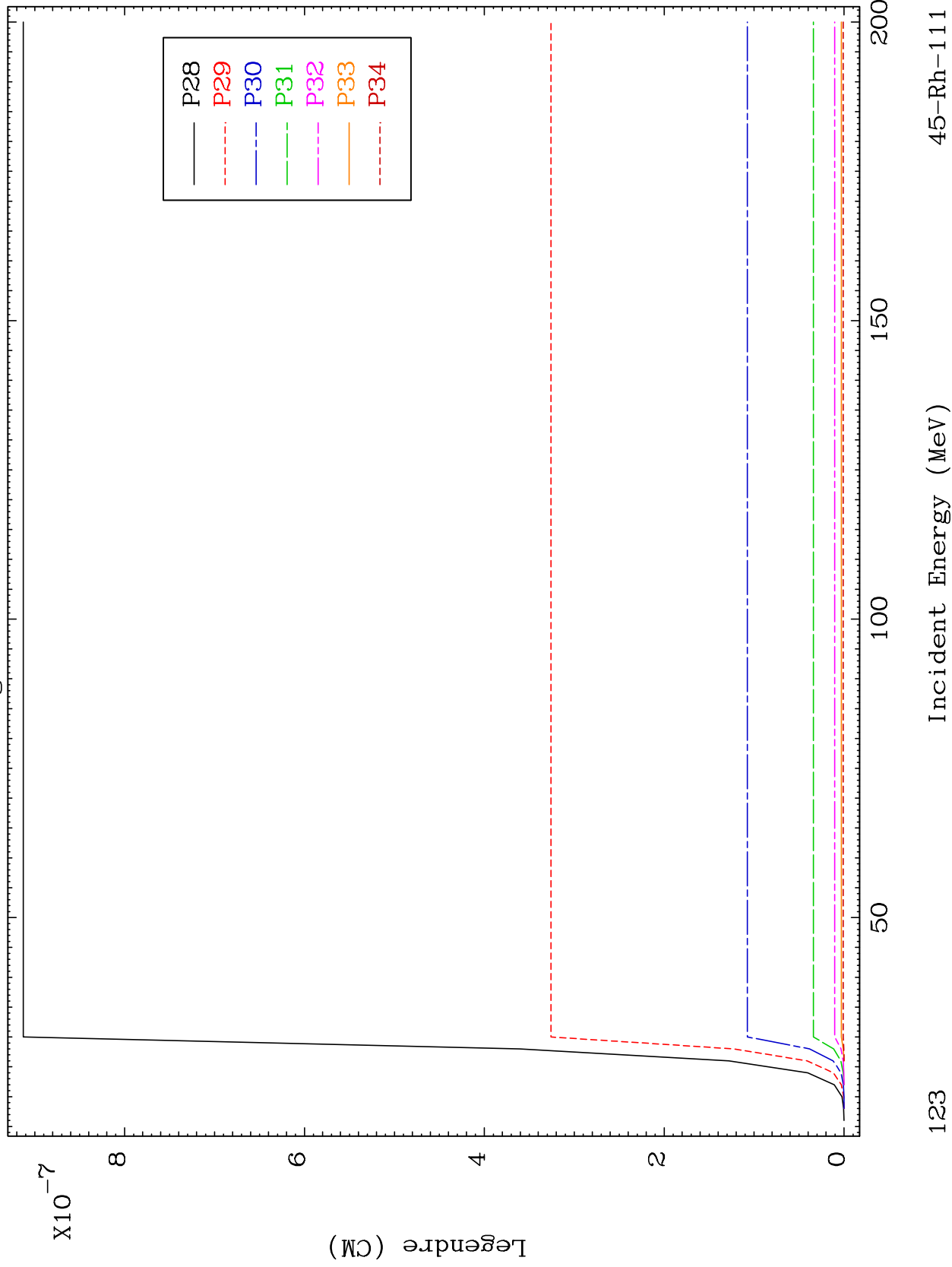
Incident Energy (MeV)

45-Rh-111

MAT 4549

1.039 MeV (n, n') Level
Legendre Coefficients

45-Rh-111



123

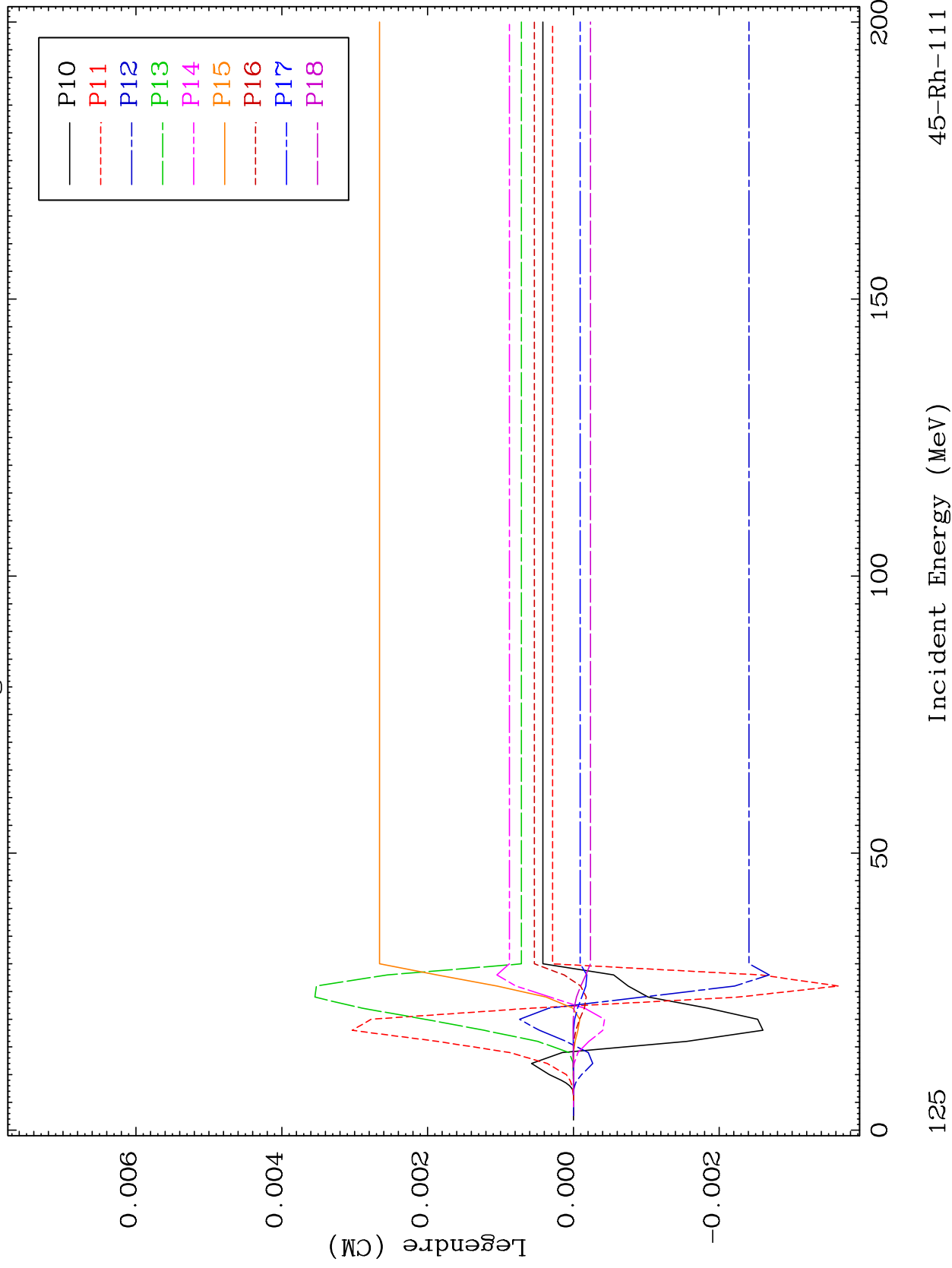
Incident Energy (MeV)

45-Rh-111

MAT 4549

1.045 MeV (n,n') Level
Legendre Coefficients

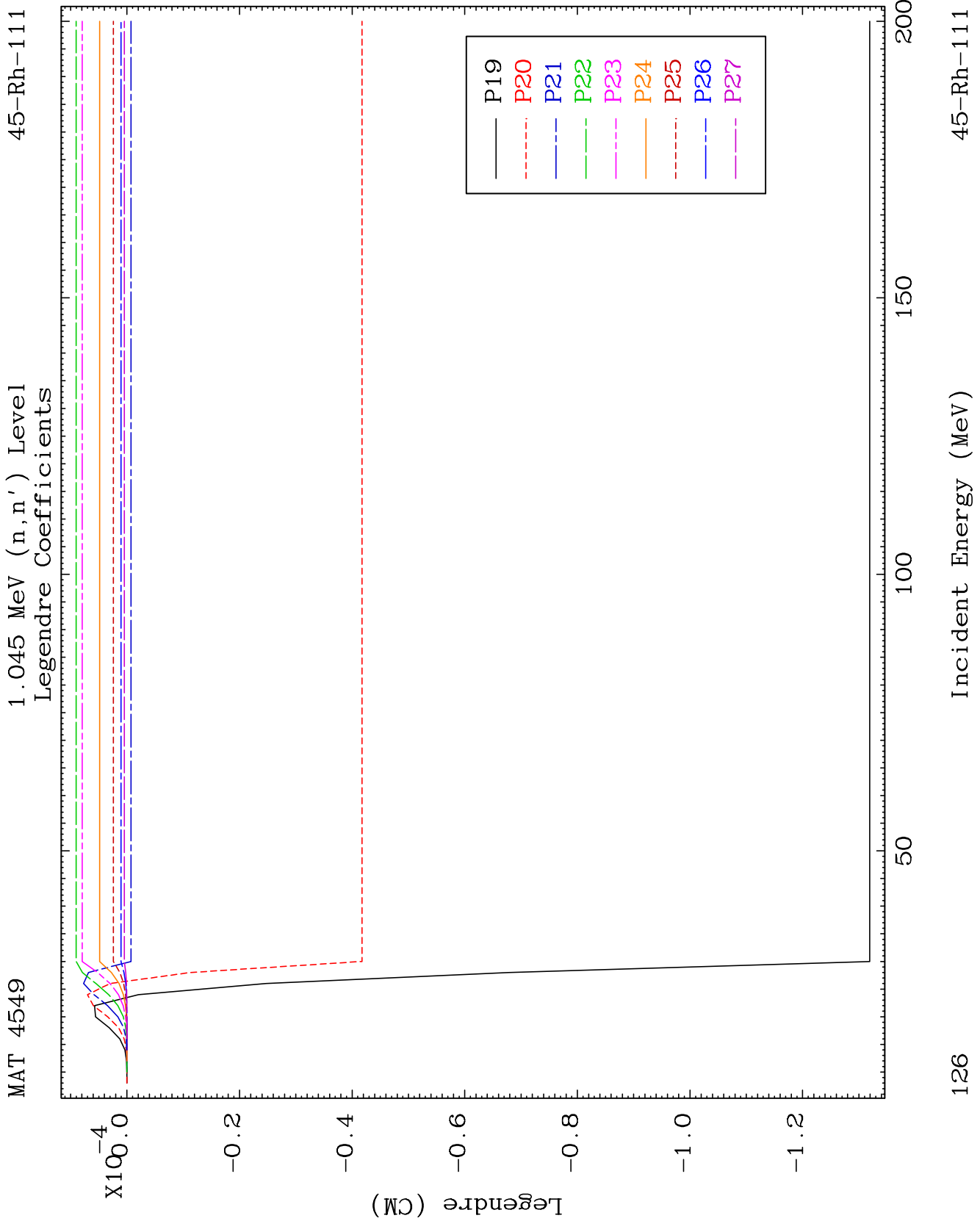
45-Rh-111



45-Rh-111

Incident Energy (MeV)

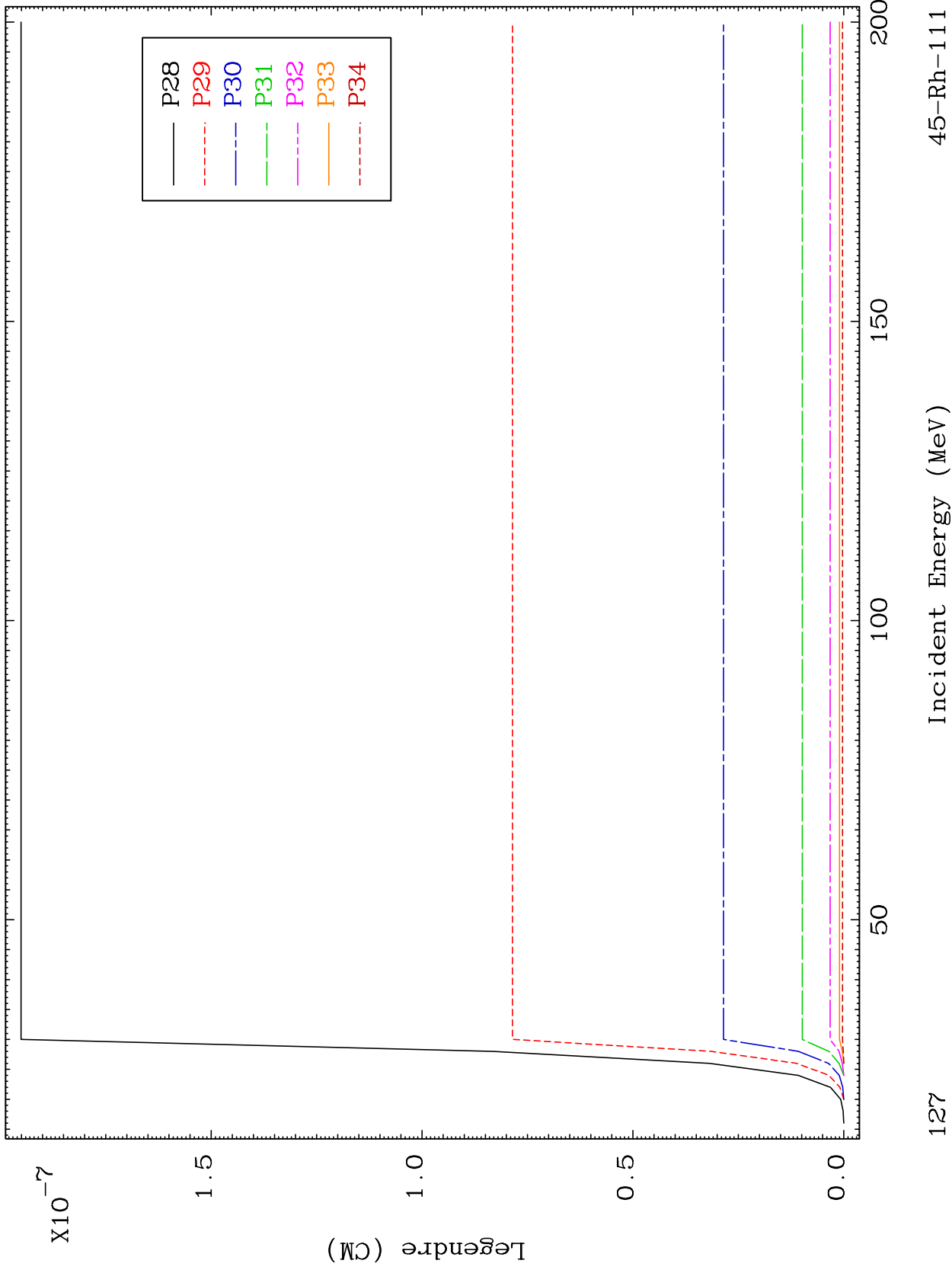
125



MAT 4549

1.045 MeV (n,n') Level
Legendre Coefficients

45-Rh-111

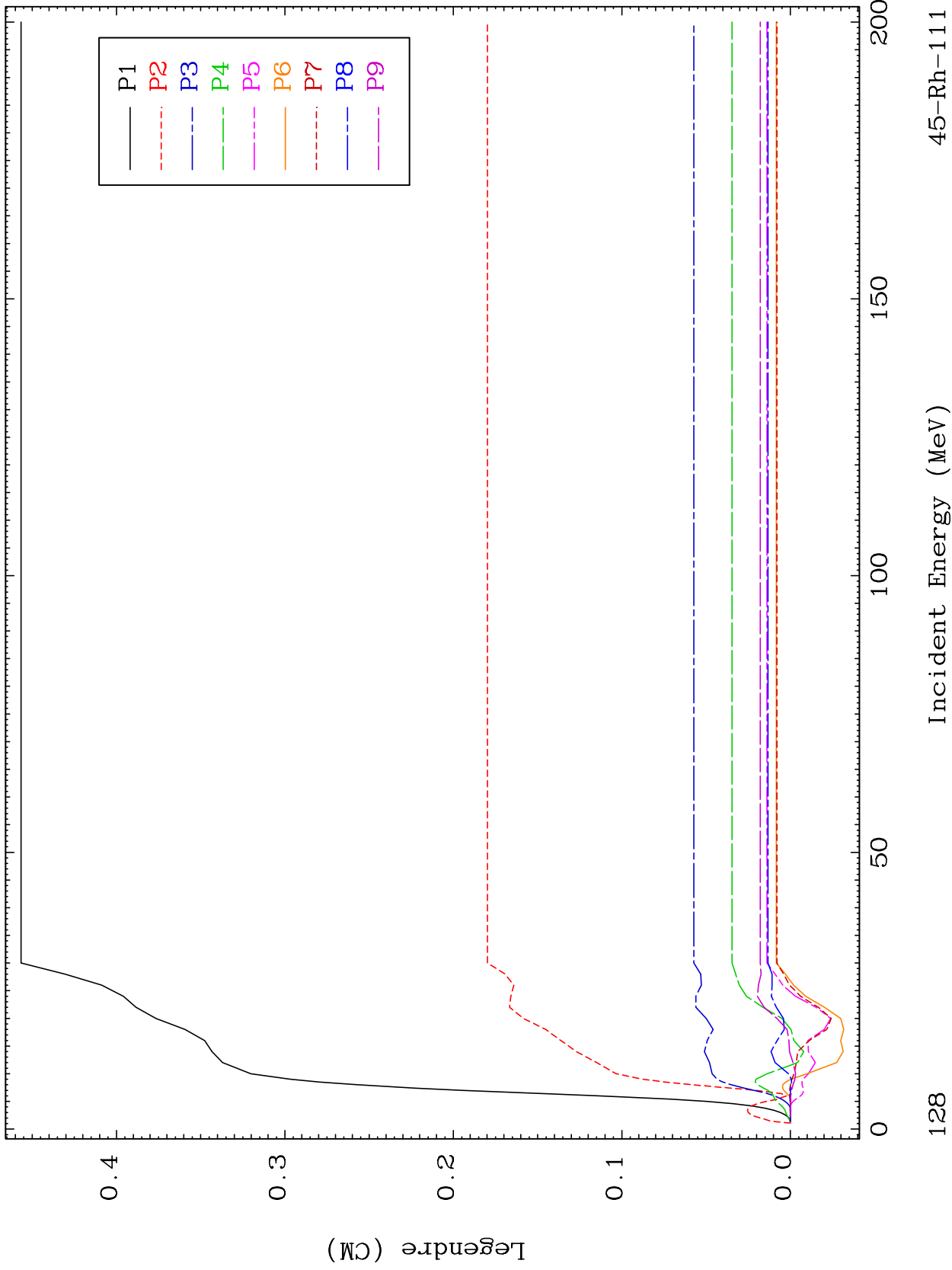


127

MAT 4549

1.055 MeV (n,n') Level
Legendre Coefficients

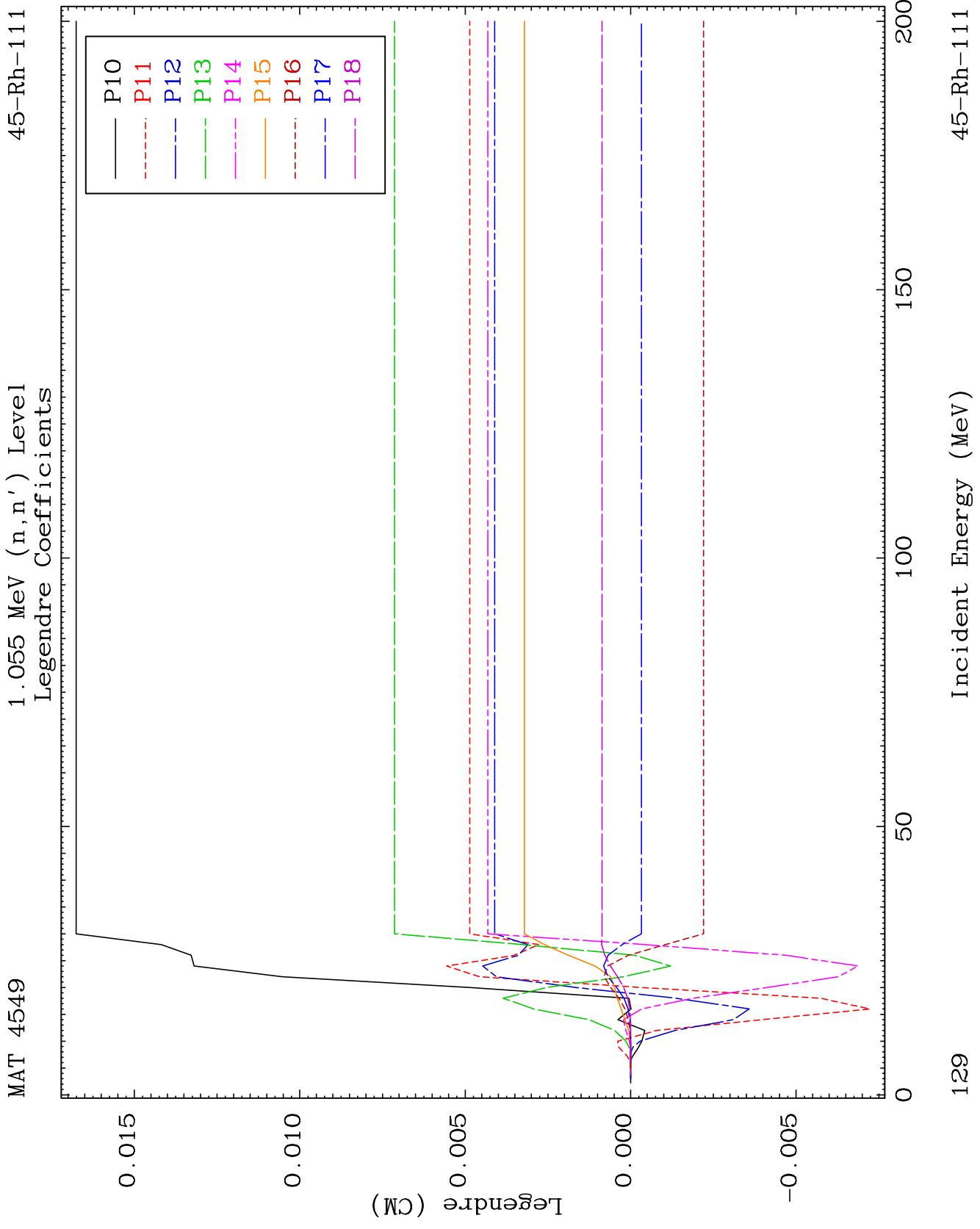
45-Rh-111



128

Incident Energy (MeV)

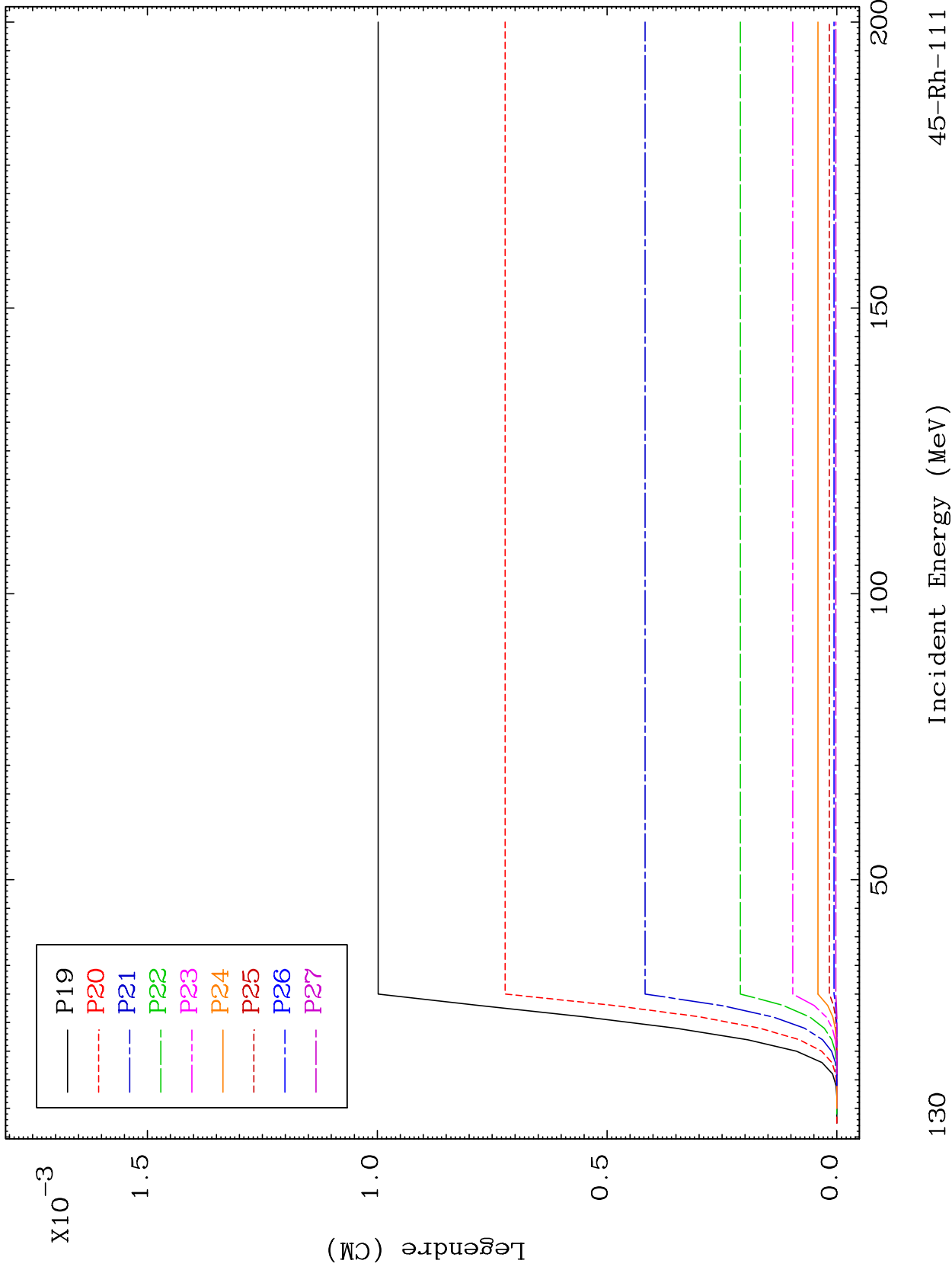
45-Rh-111



MAT 4549

1.055 MeV (n,n') Level
Legendre Coefficients

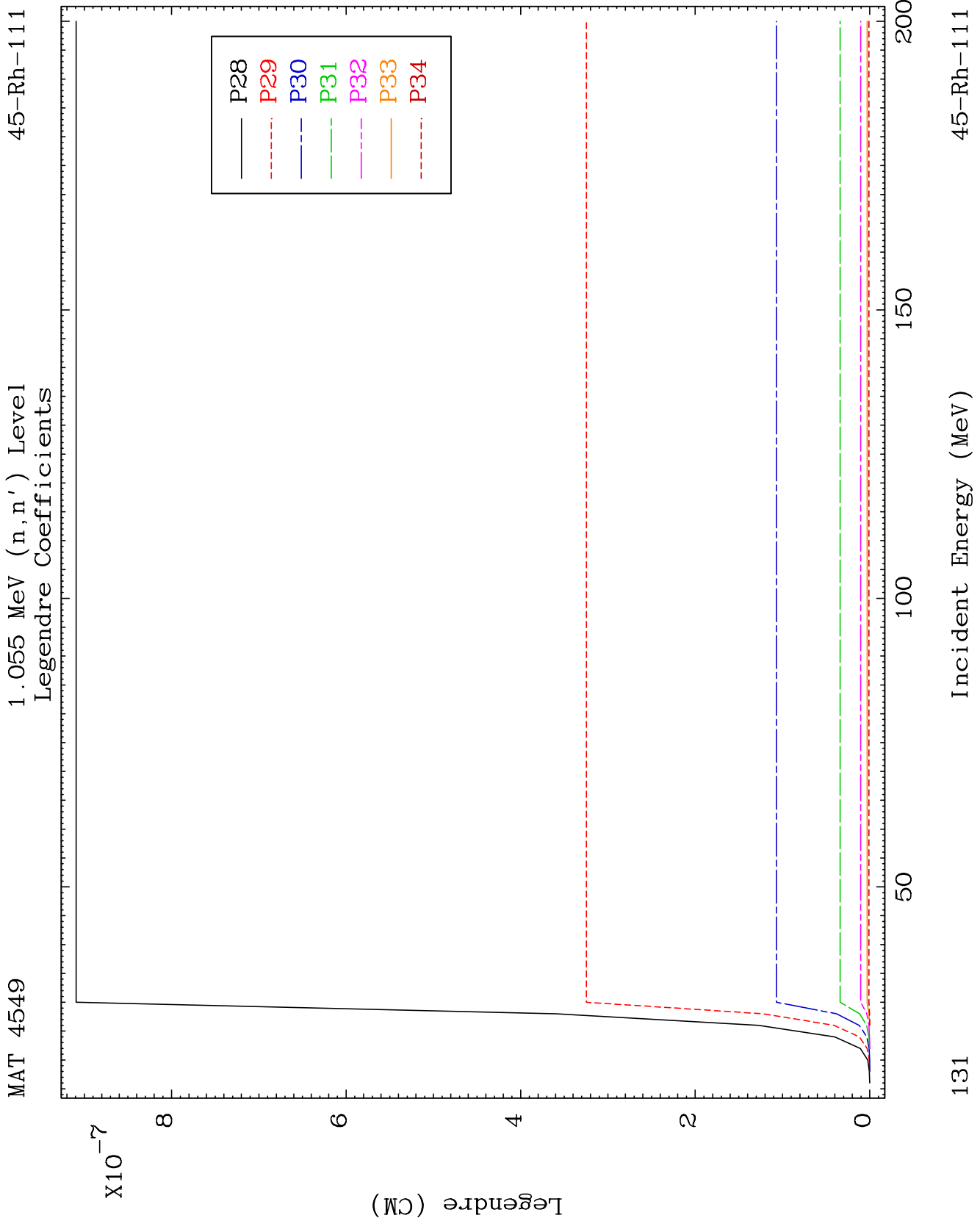
45-Rh-111

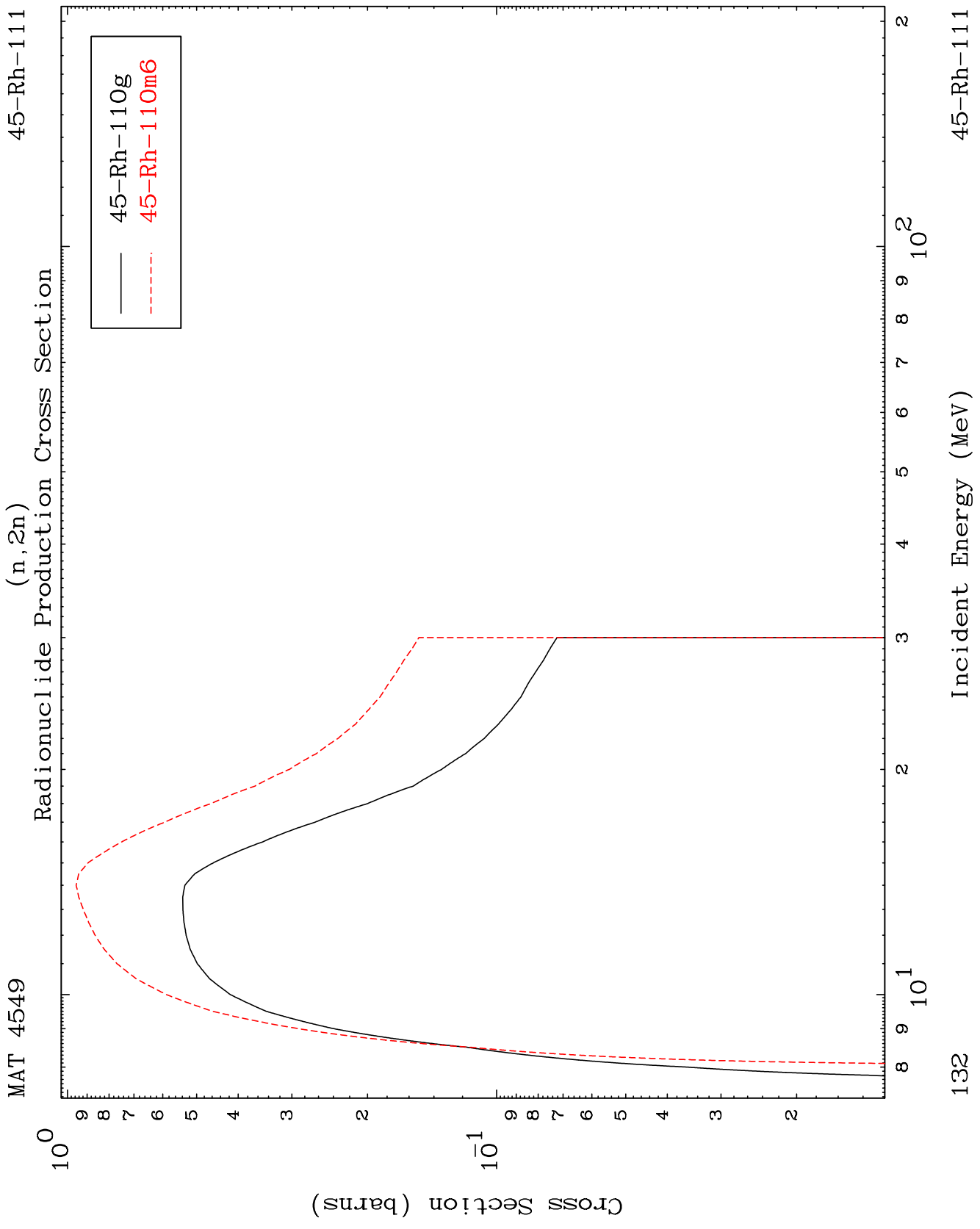


130

Incident Energy (MeV)

45-Rh-111



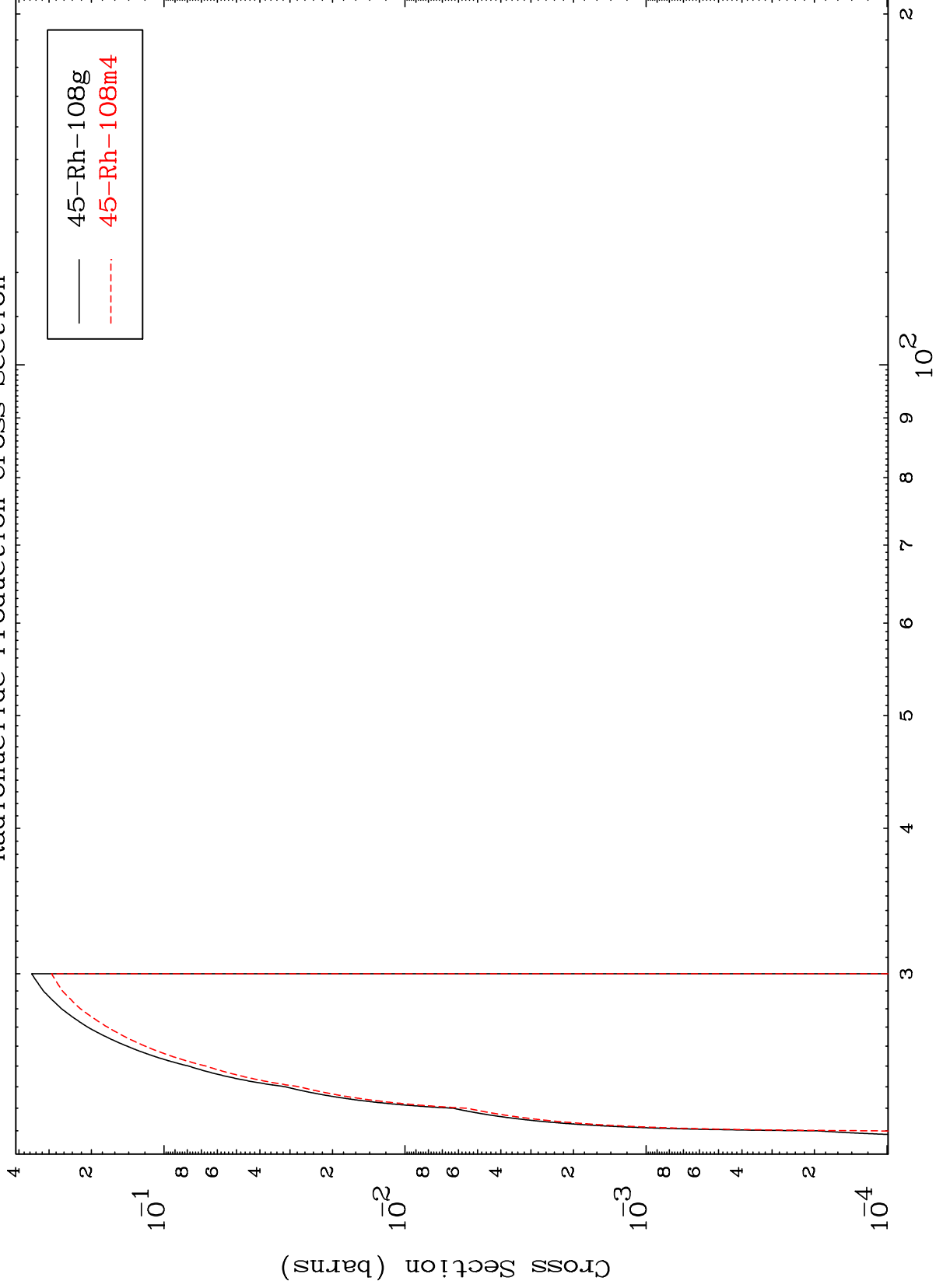


MAT 4549

(n,4n)

45-Rh-111

Radionuclide Production Cross Section



133

Incident Energy (MeV)

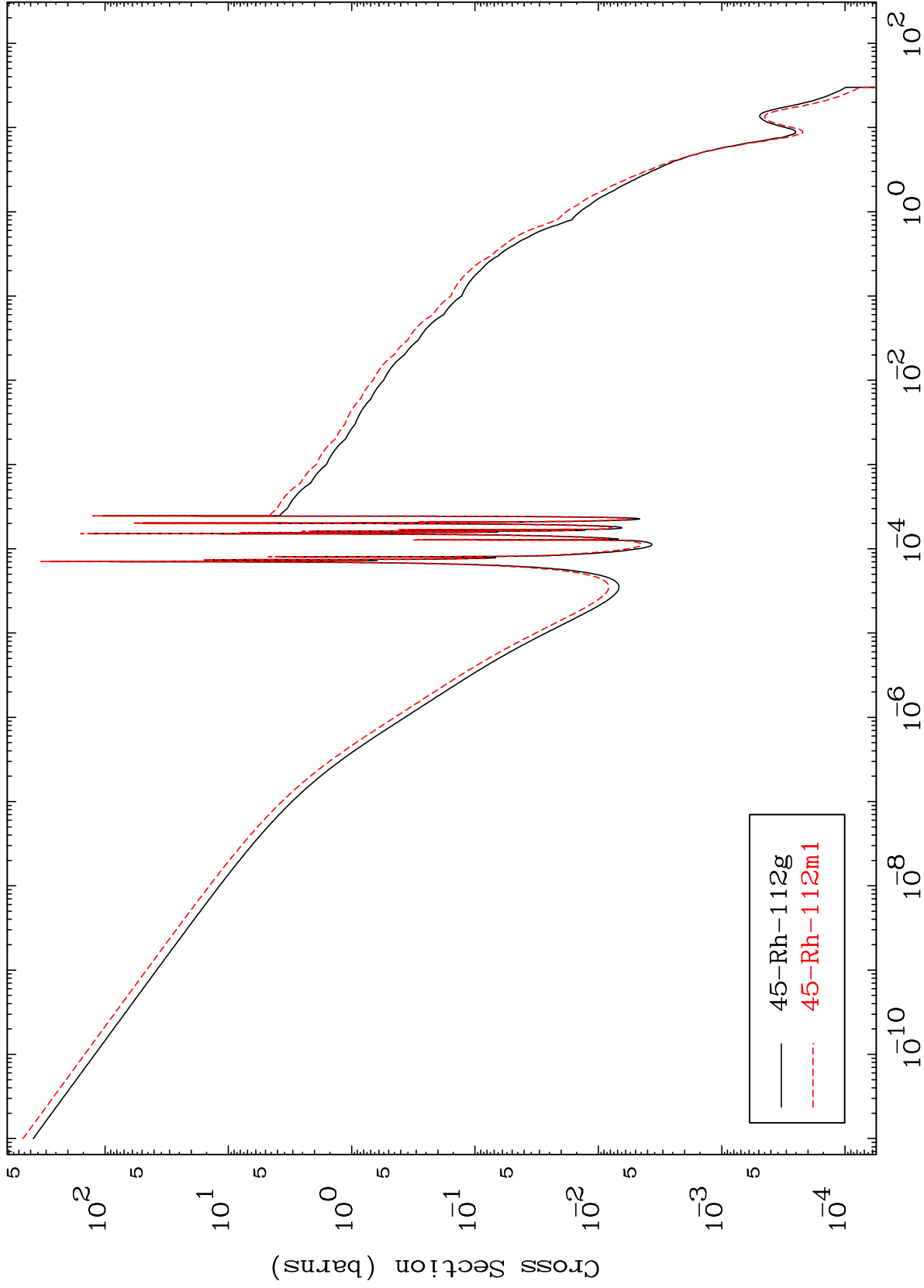
45-Rh-111

MAT 4549

45-Rh-111

Radionuclide Production Cross Section

(n, γ)



45-Rh-111

Incident Energy (MeV)

134