

Program EVALPLOT
(Version 2015-2)

by

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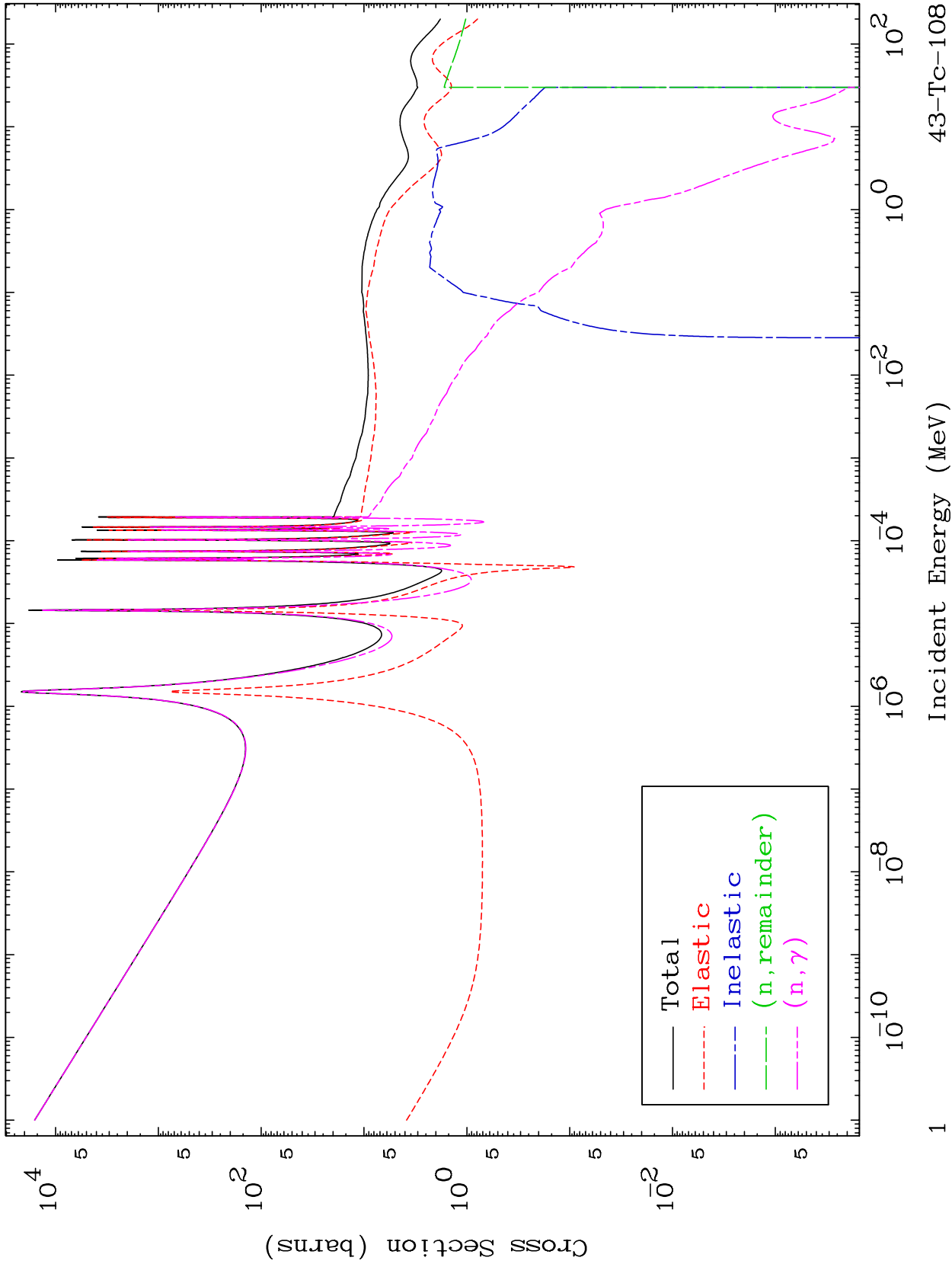
Press Mouse Button to Start

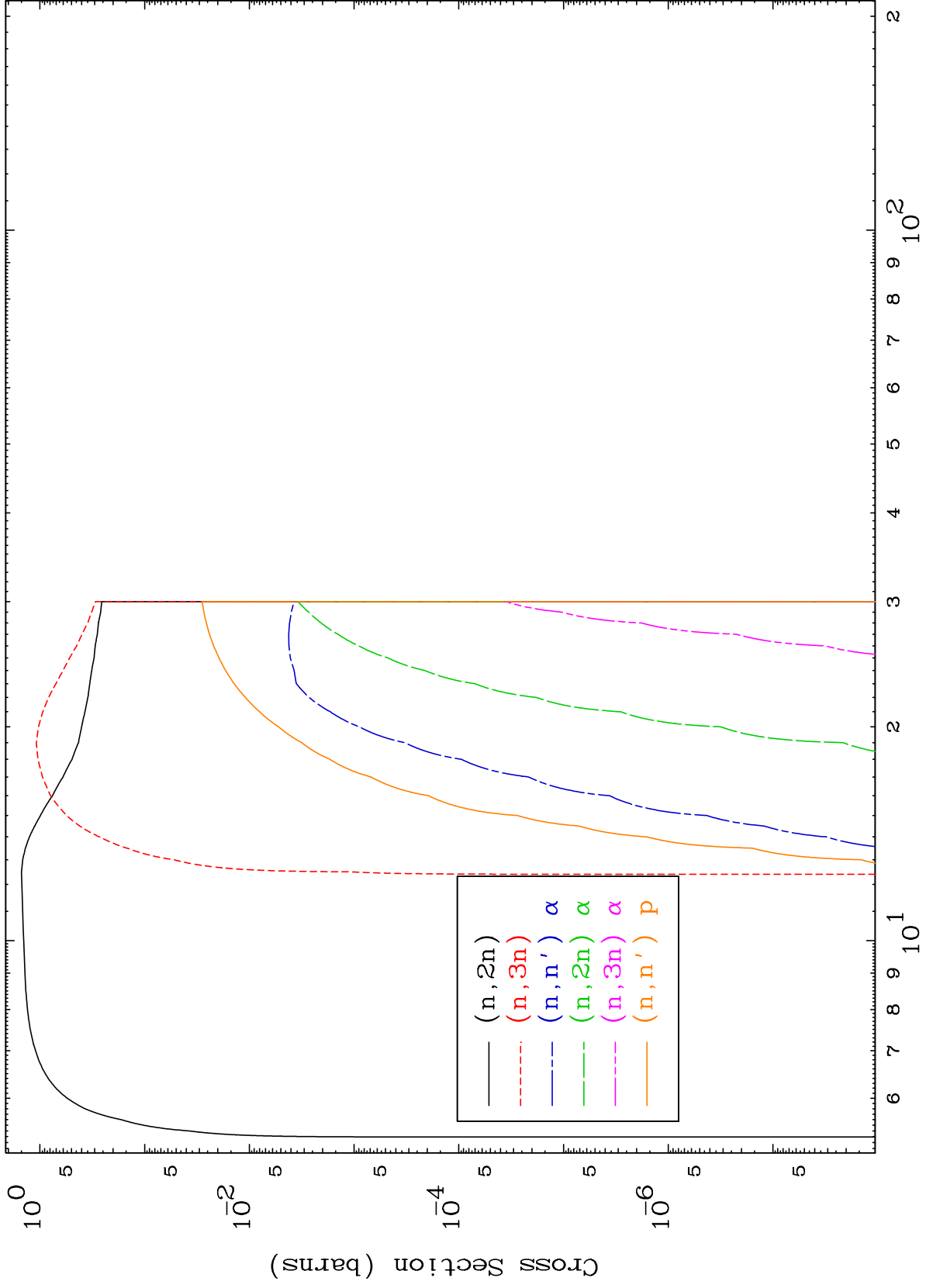
MAT 4352

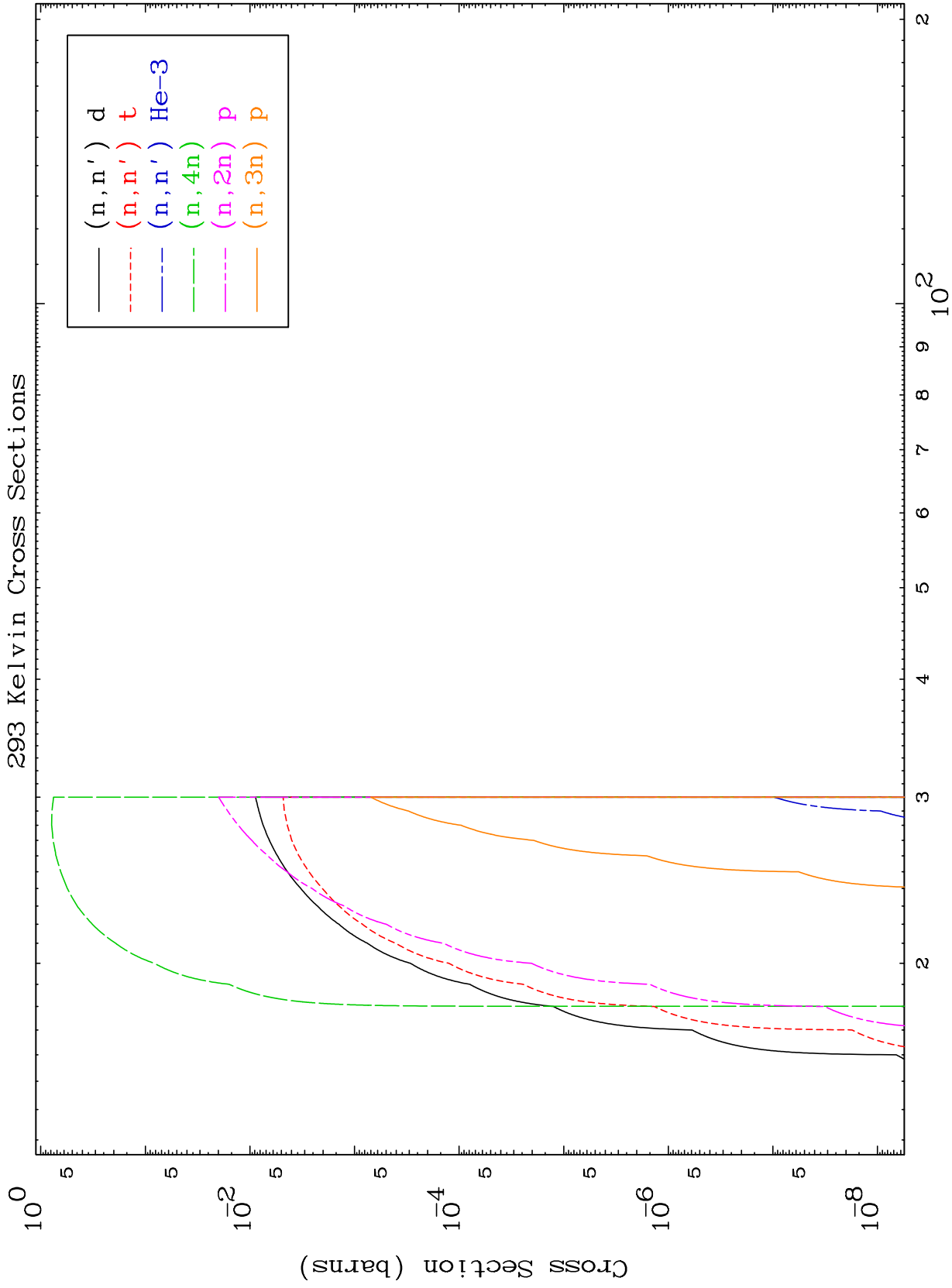
Major

293 Kelvin Cross Sections

43-Tc-108



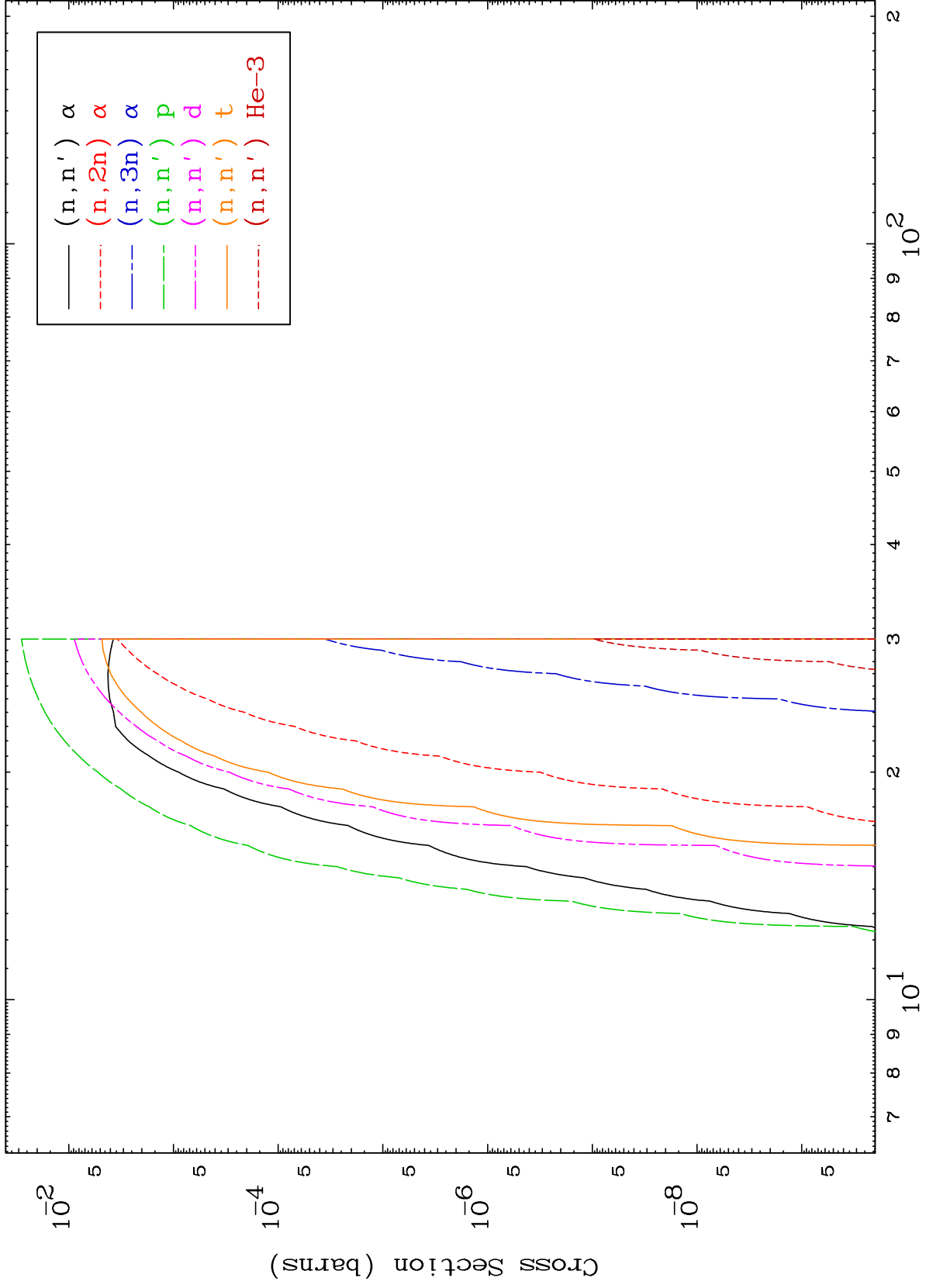


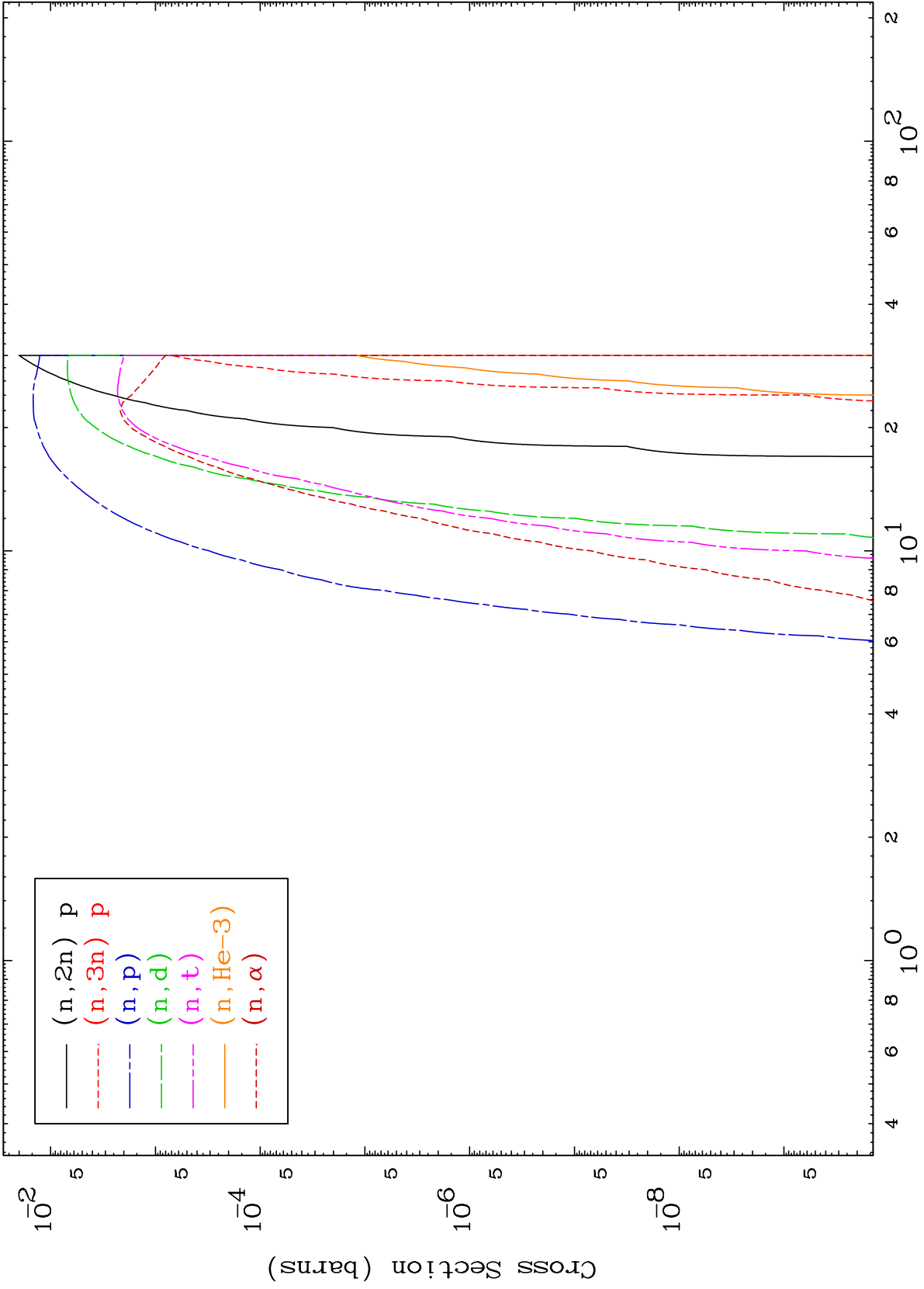


MAT 4352

Charged Particle
293 Kelvin Cross Sections

43-Tc-108

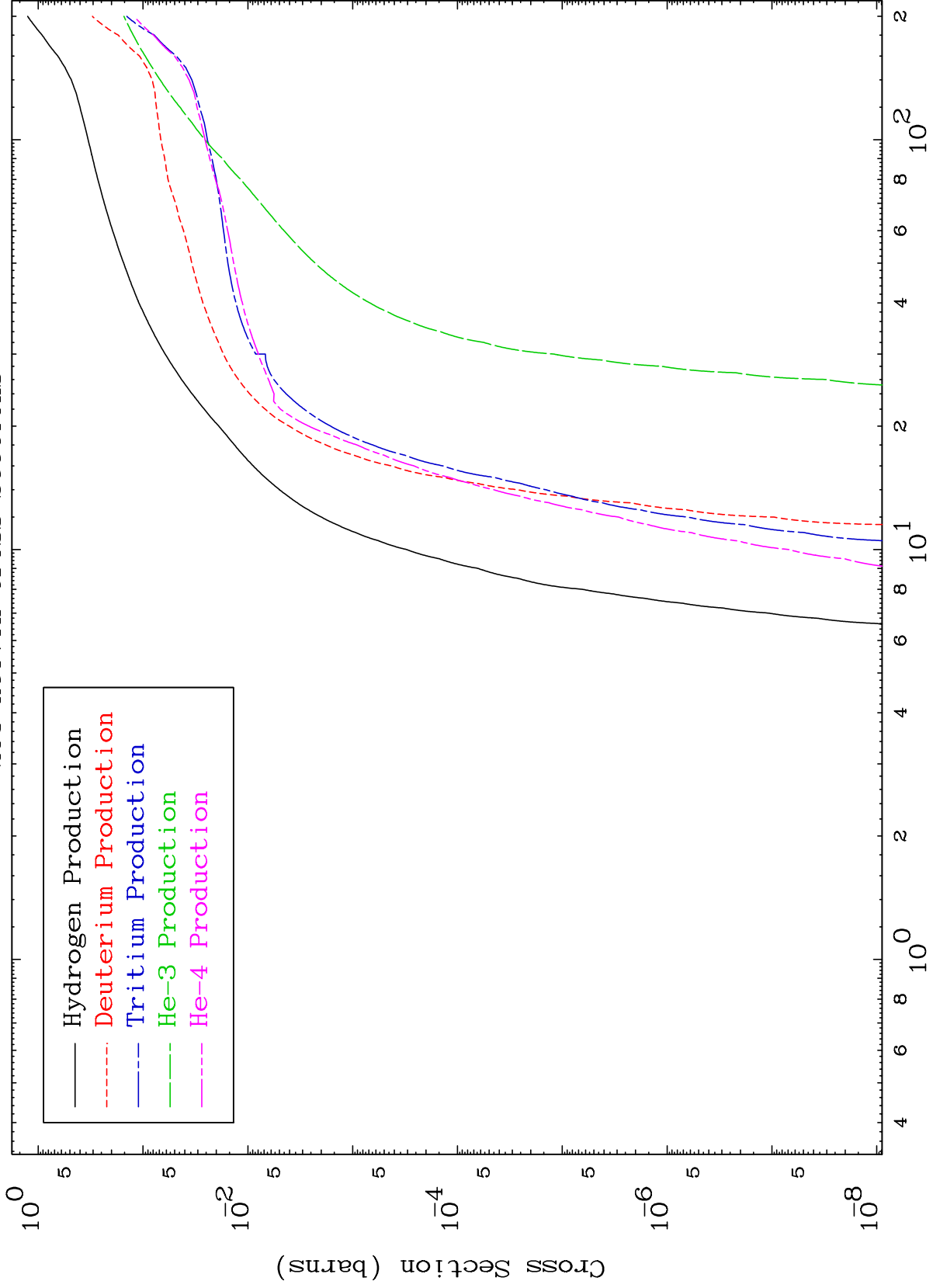




MAT 4352

Particle Production
293 Kelvin Cross Sections

43-Tc-108



6

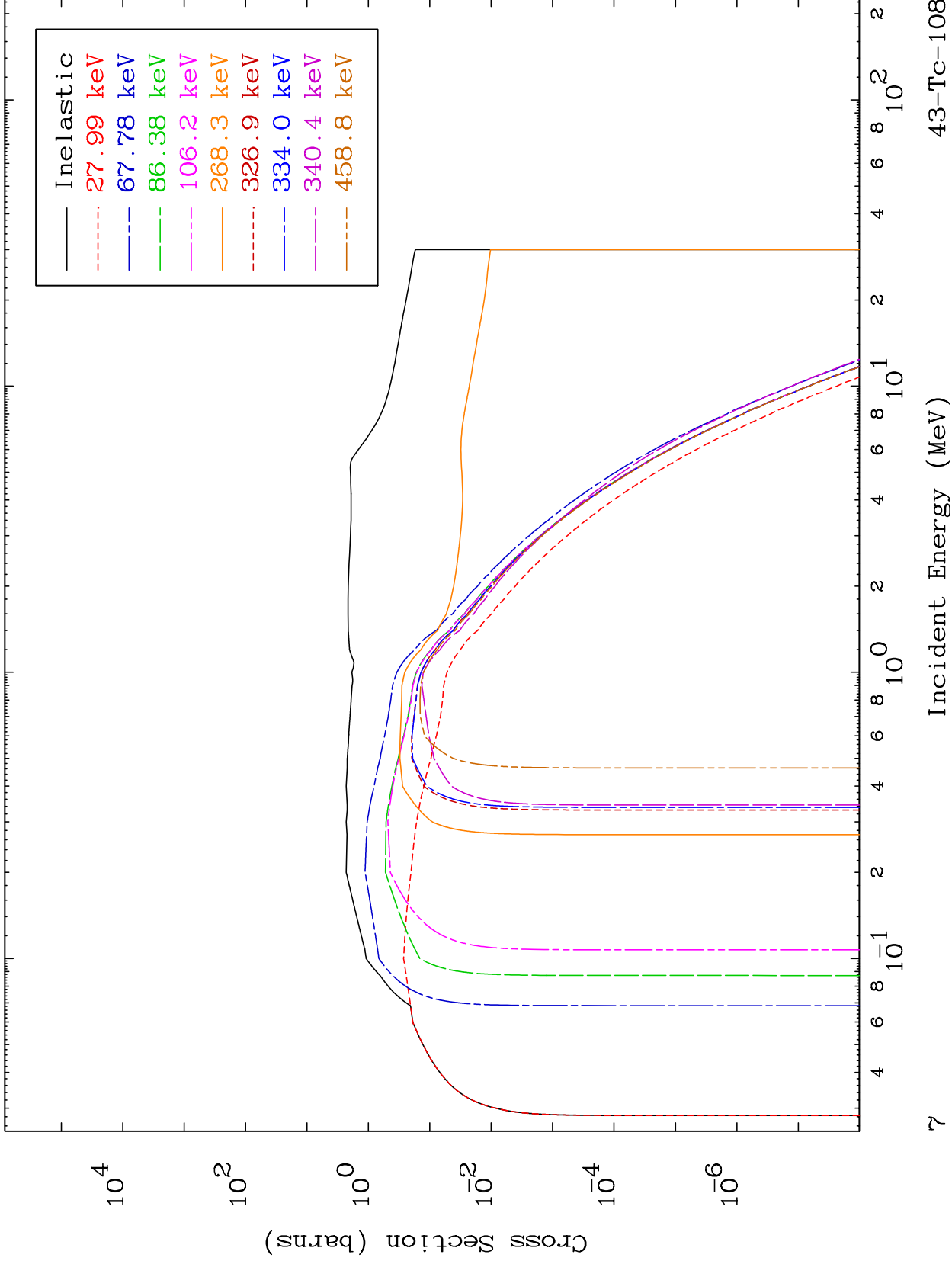
Incident Energy (MeV)

43-Tc-108

MAT 4352

(n,n') Level
293 Kelvin Cross Sections

43-Tc-108

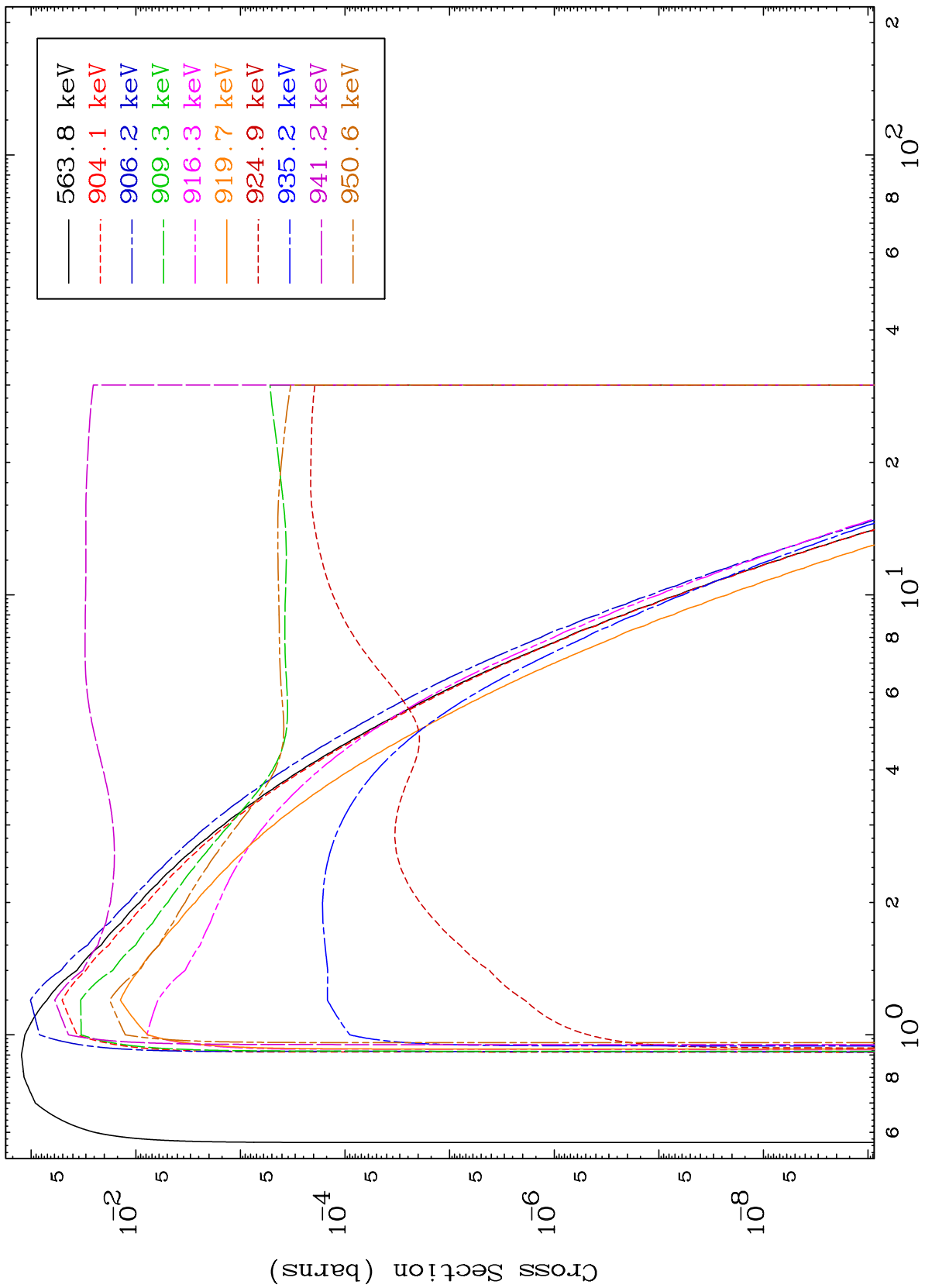


MAT 4352

(n,n') Level

43-Tc-108

293 Kelvin Cross Sections



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Incident Energy (MeV)

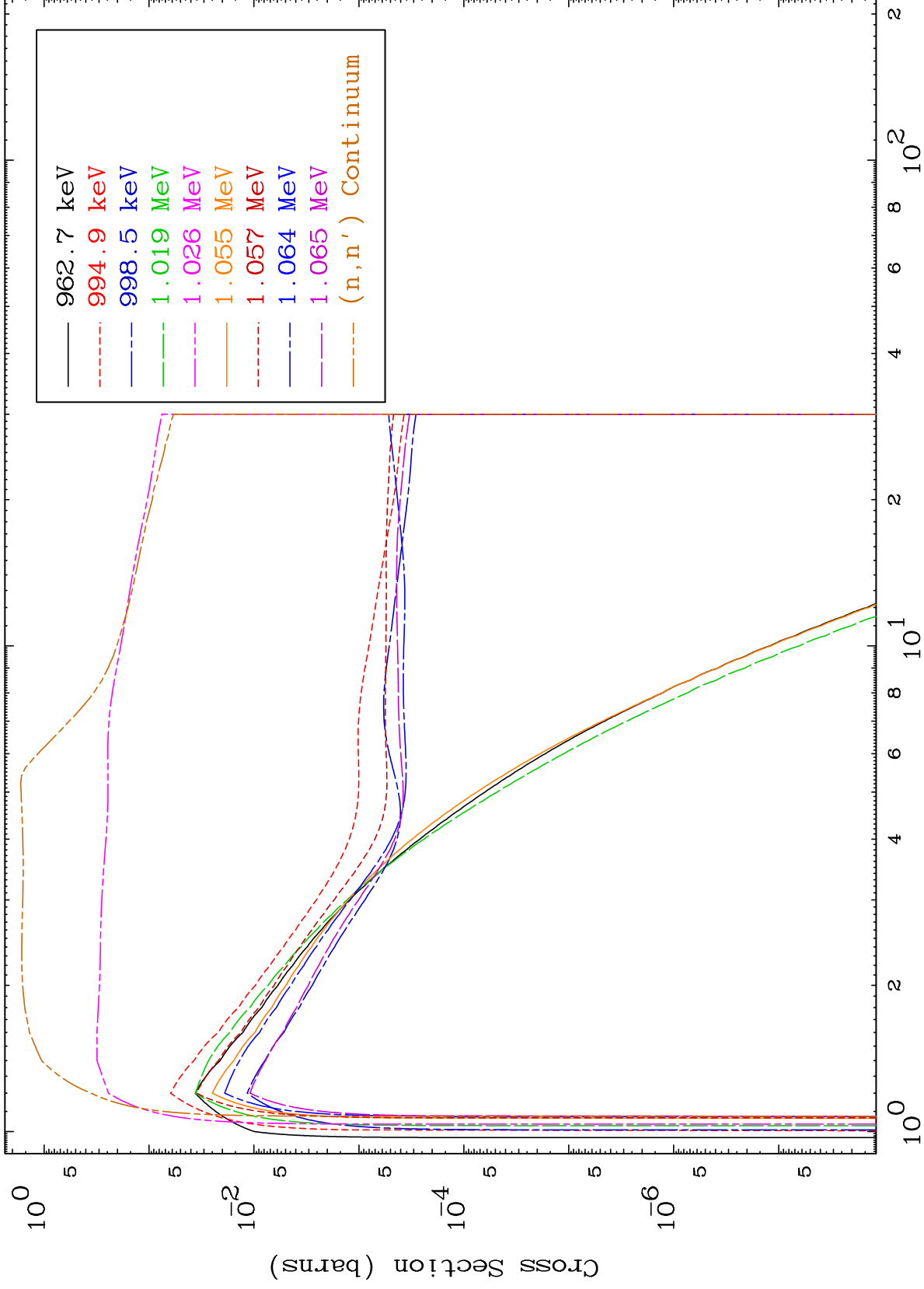
43-Tc-108

MAT 4352

(n,n') Level

43-Tc-108

293 Kelvin Cross Sections



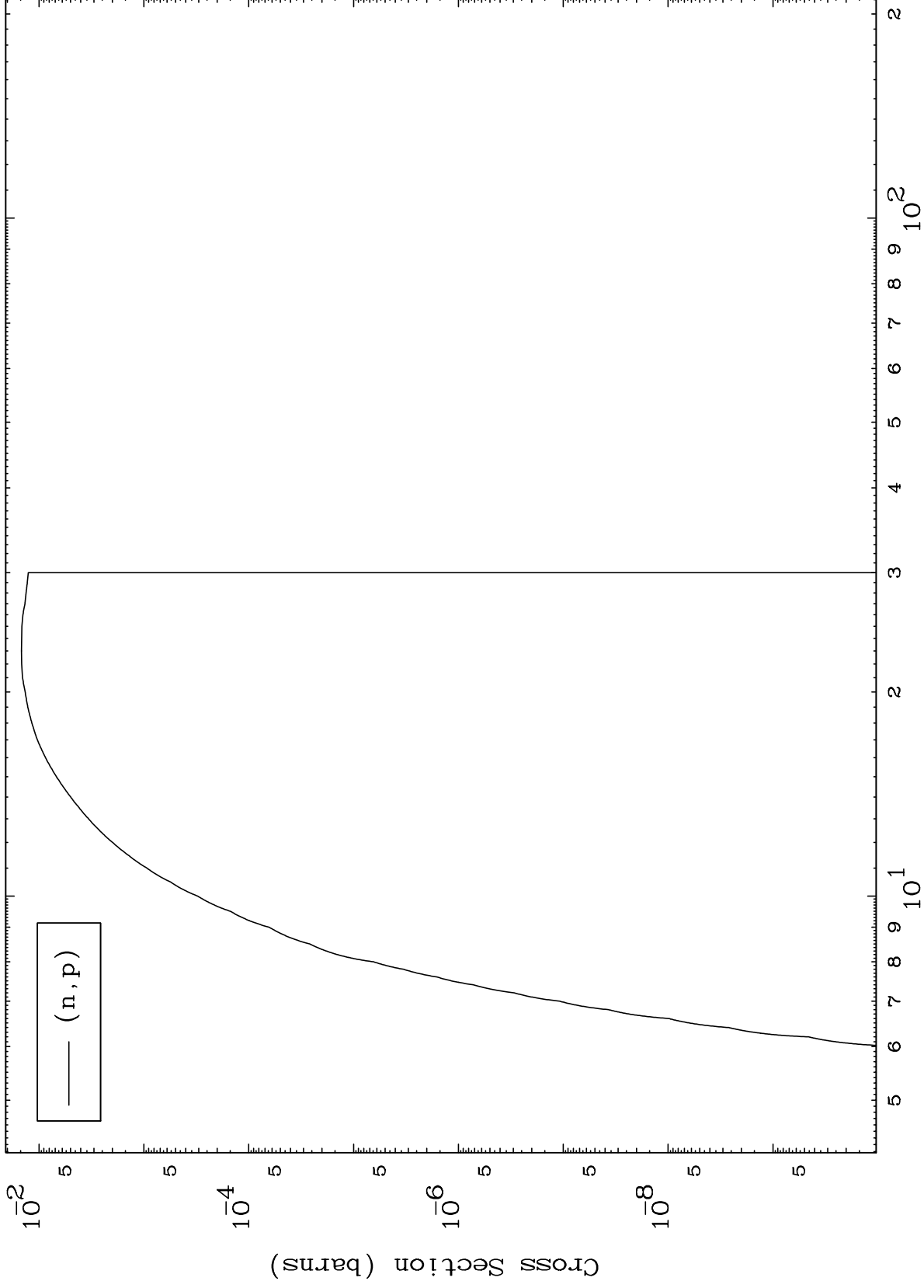
Incident Energy (MeV)

43-Tc-108

MAT 4352

(n,p) Levels
293 Kelvin Cross Sections

43-Tc-108



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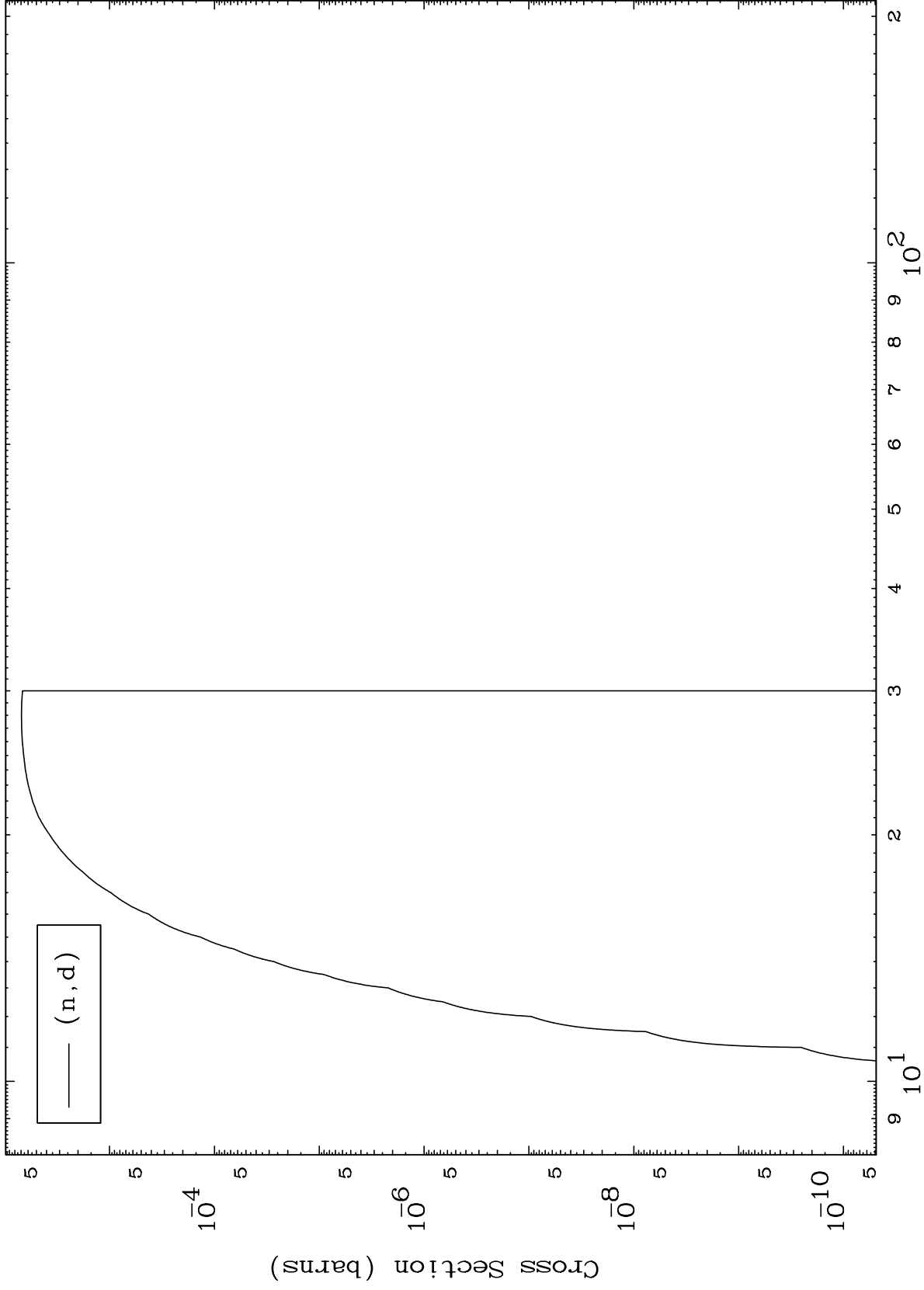
Incident Energy (MeV)

43-Tc-108

MAT 4352

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-108



11

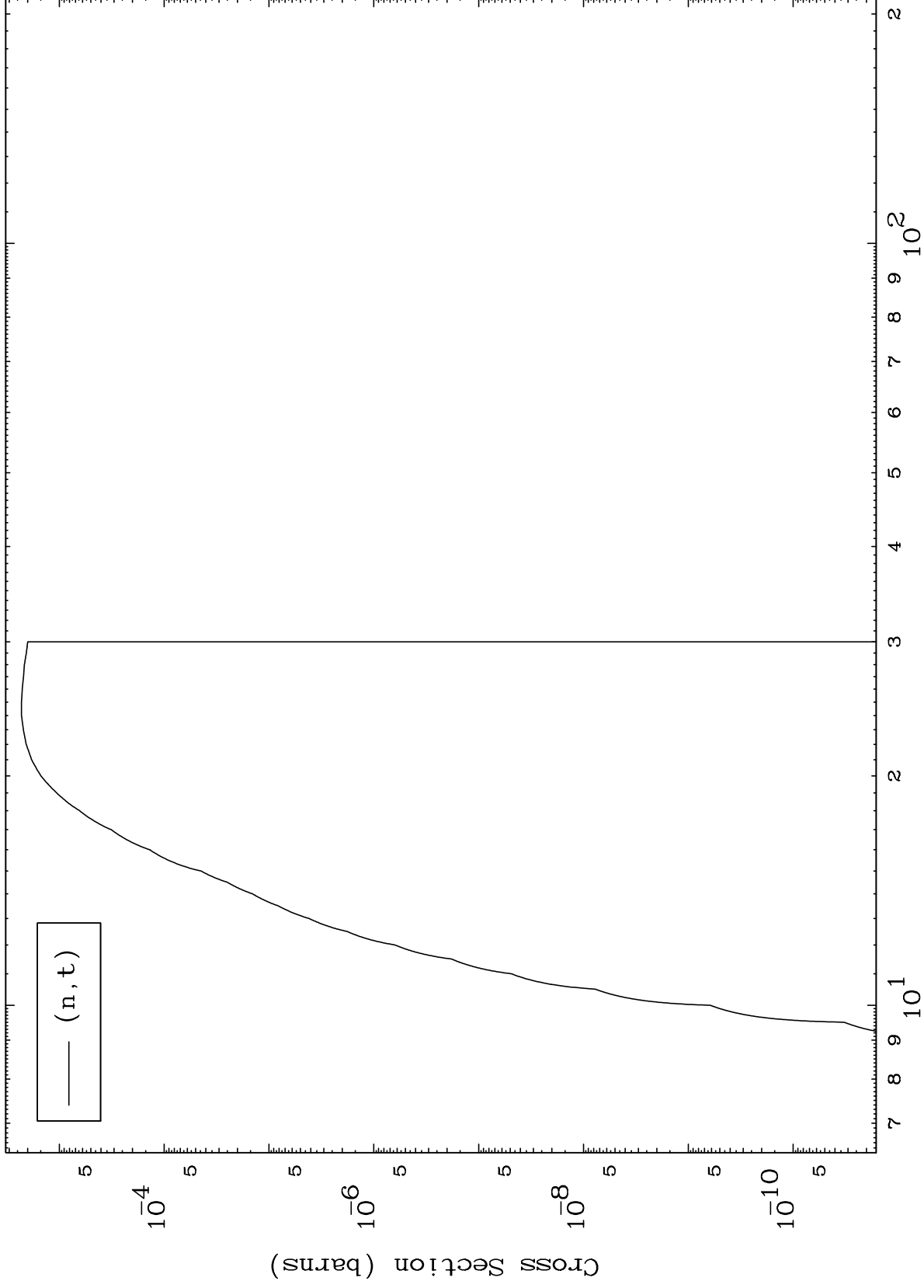
Incident Energy (MeV)

43-Tc-108

MAT 4352

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-108



12

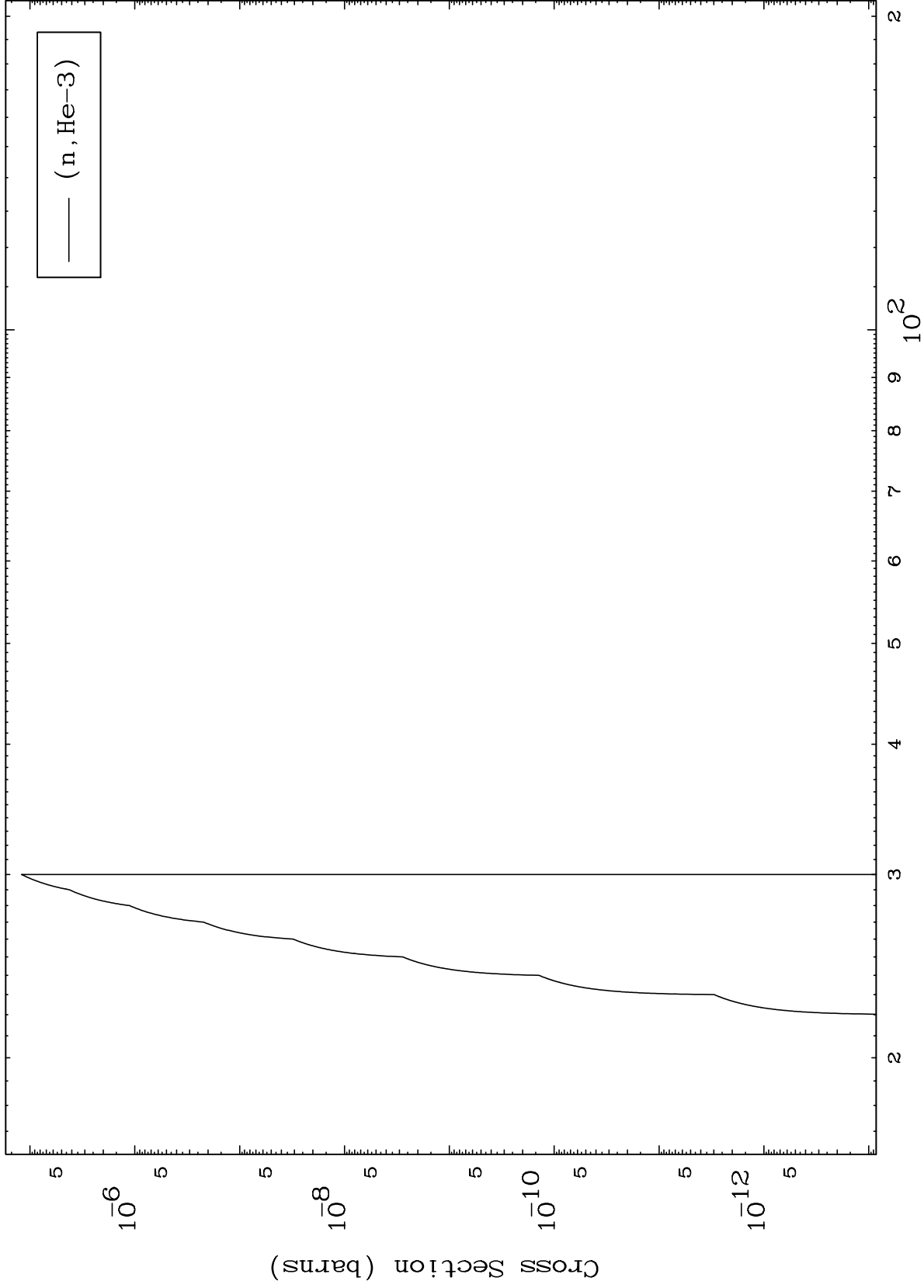
Incident Energy (MeV)

43-Tc-108

MAT 4352

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-108



13

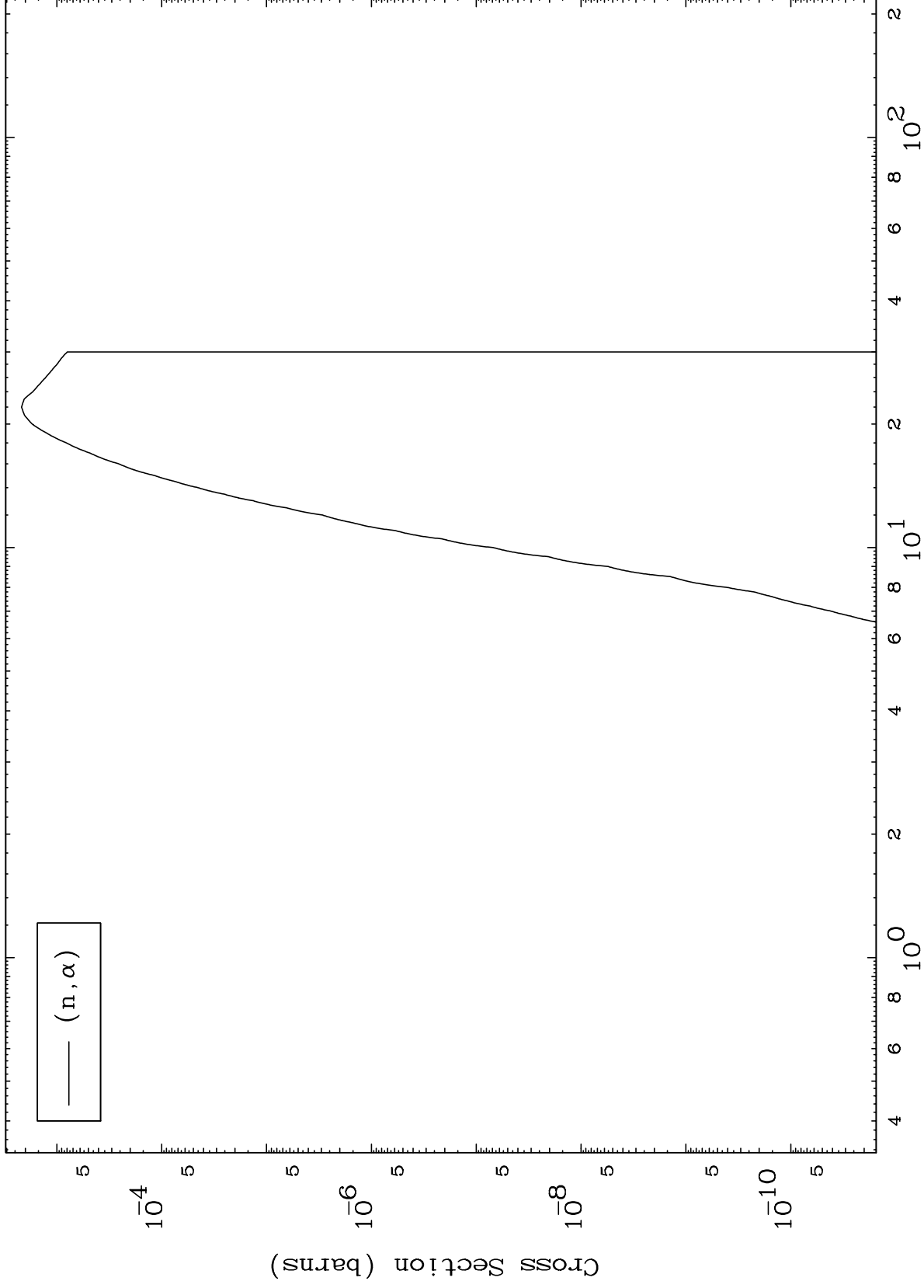
Incident Energy (MeV)

43-Tc-108

MAT 4352

(n, α) Levels
293 Kelvin Cross Sections

43-Tc-108



14

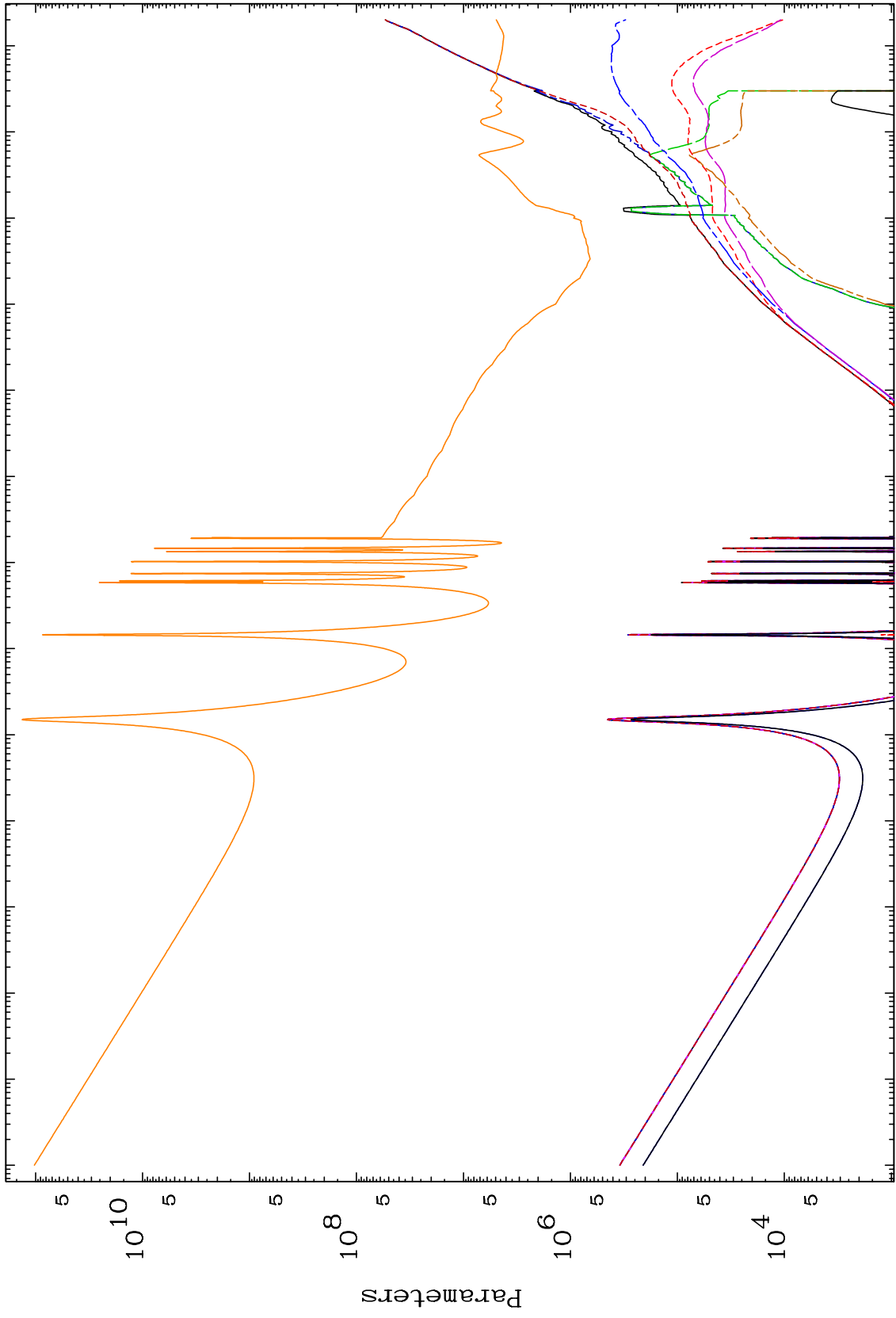
Incident Energy (MeV)

43-Tc-108

MAT 4352

Energy Release
Parameters

43-Tc-108



15

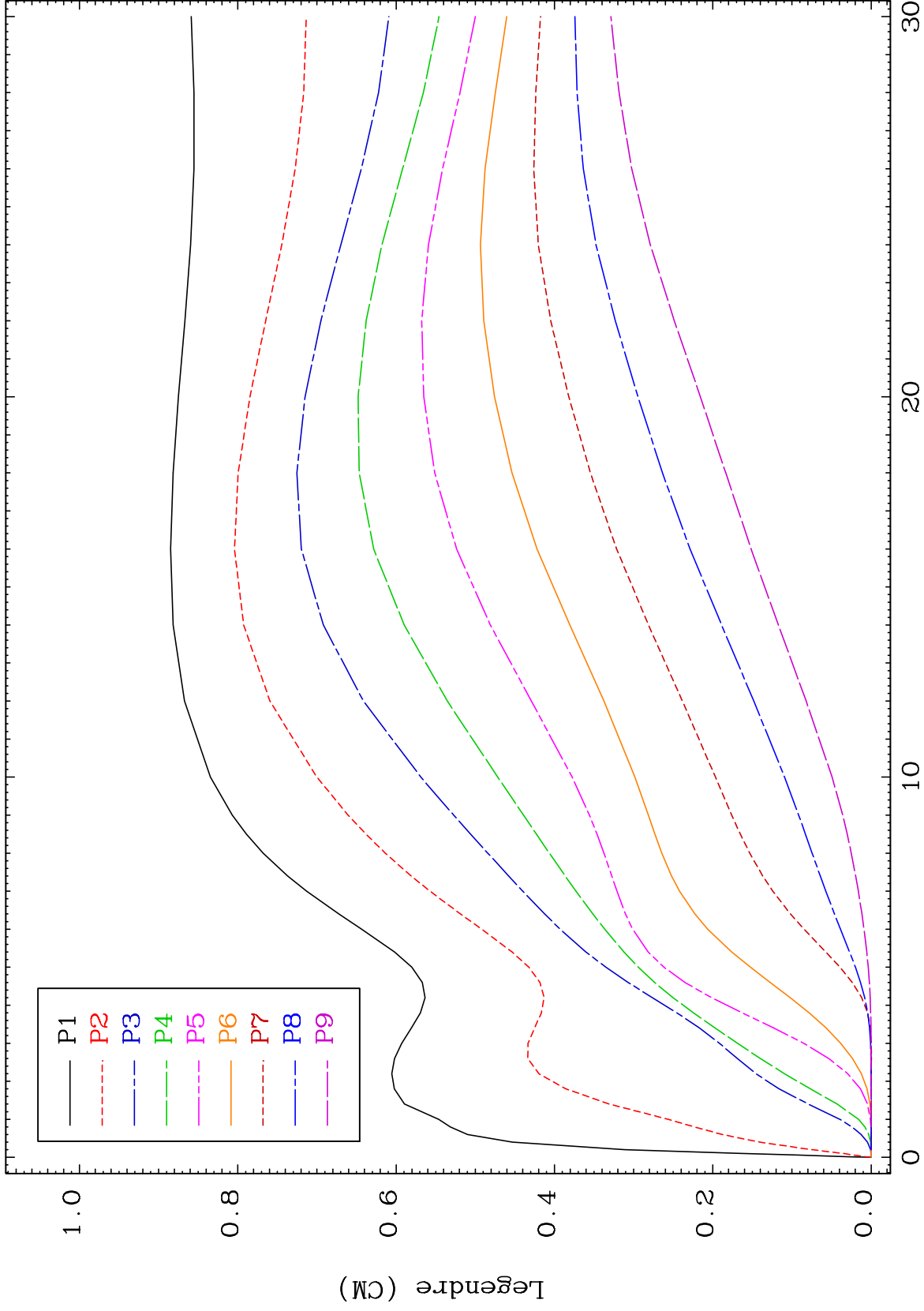
Incident Energy (MeV)

43-Tc-108

MAT 4352

Elastic Legendre Coefficients

43-Tc-108



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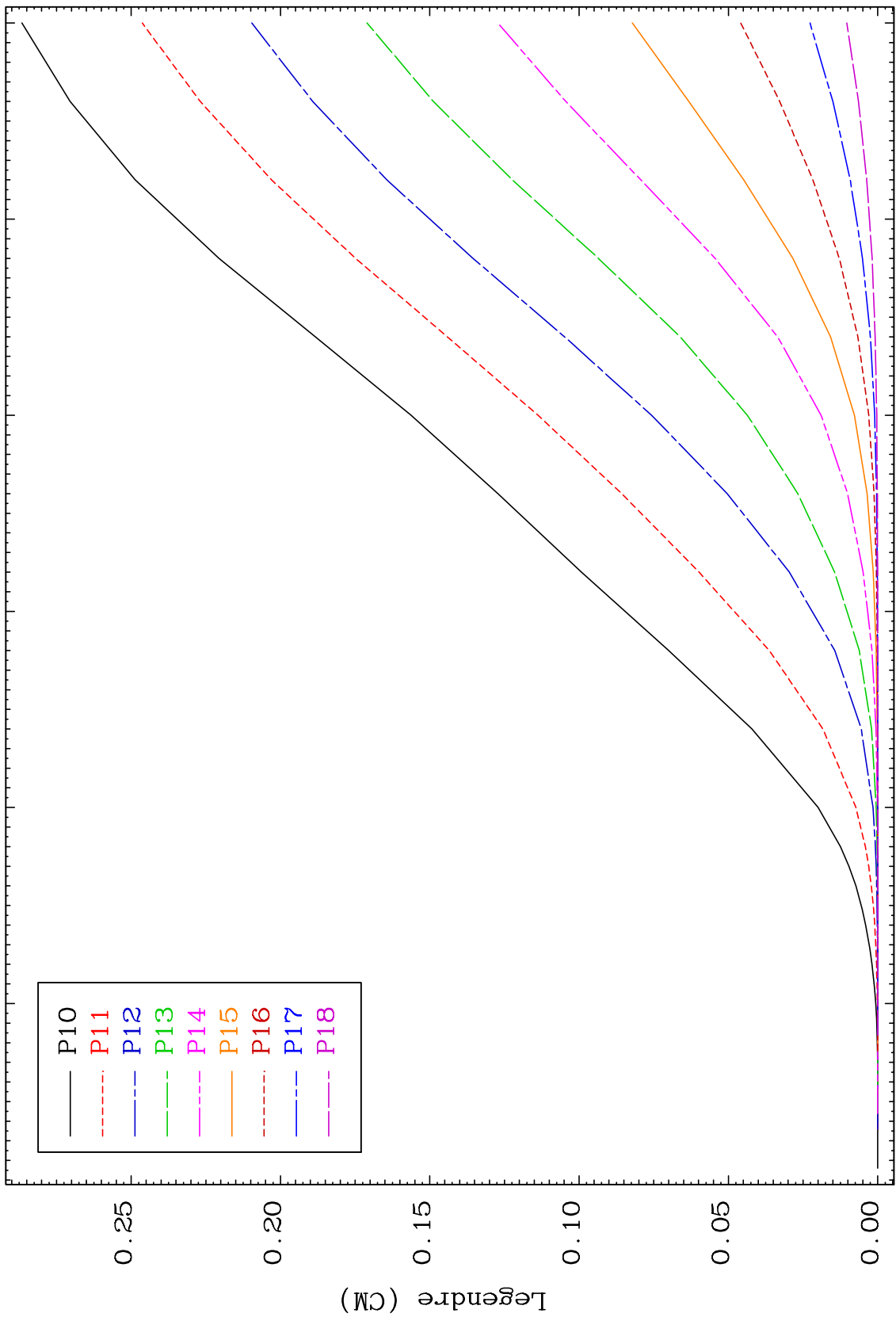
Incident Energy (MeV)

43-Tc-108

MAT 4352

Elastic Legendre Coefficients

43-Tc-108



17

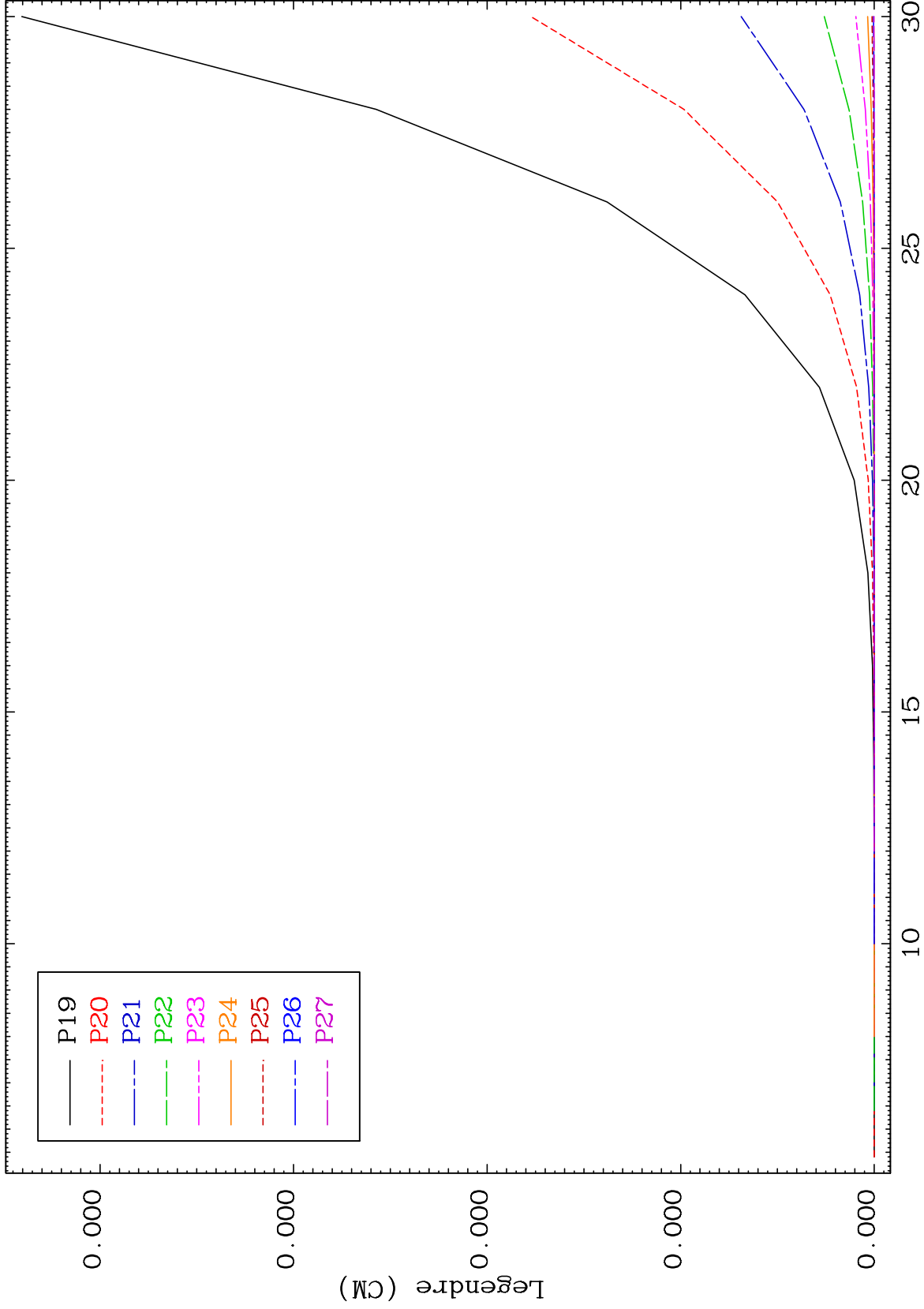
Incident Energy (MeV)

43-Tc-108

MAT 4352

Elastic Legendre Coefficients

43-Tc-108



18

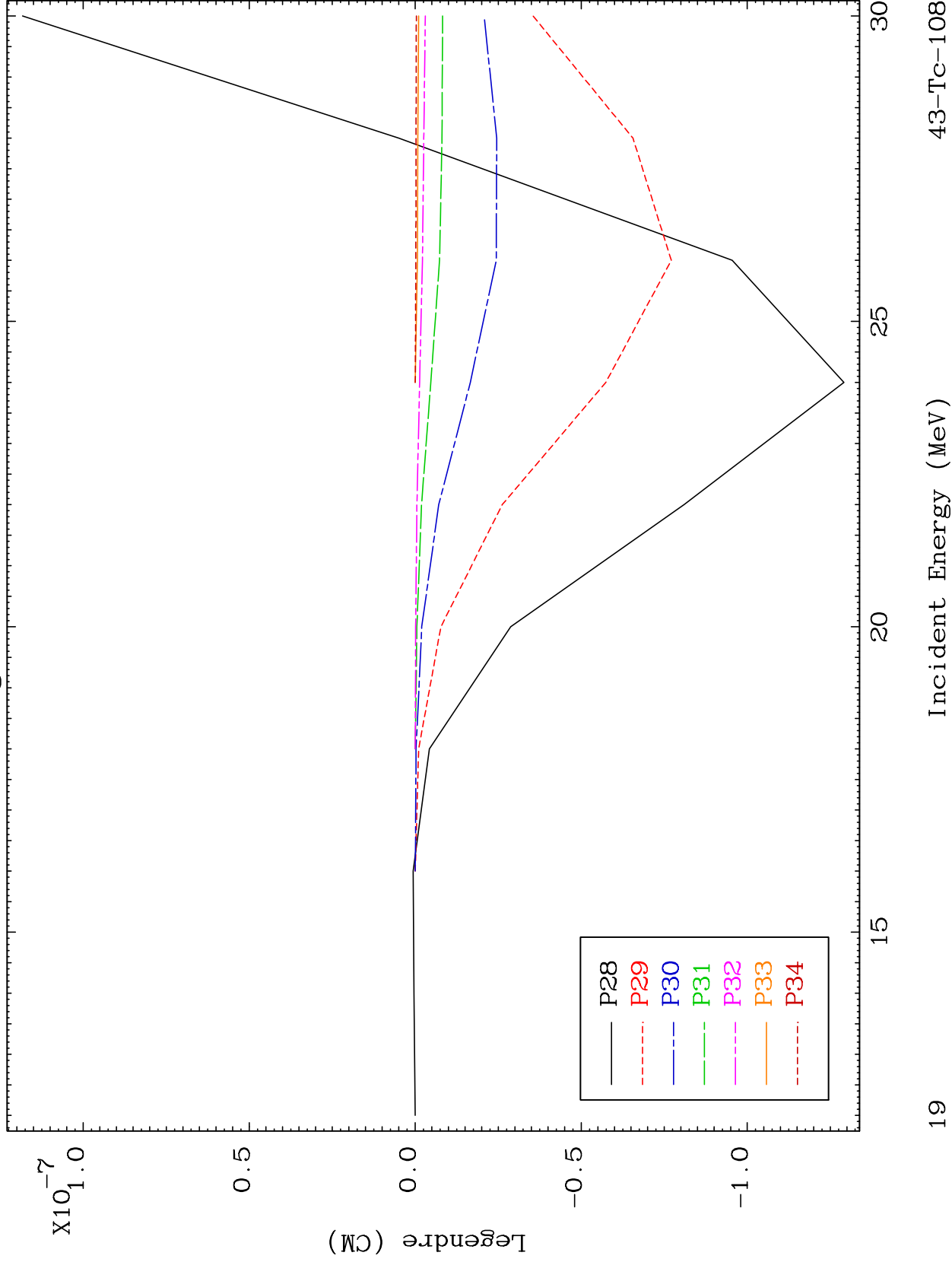
Incident Energy (MeV)

43-Tc-108

MAT 4352

Elastic
Legendre Coefficients

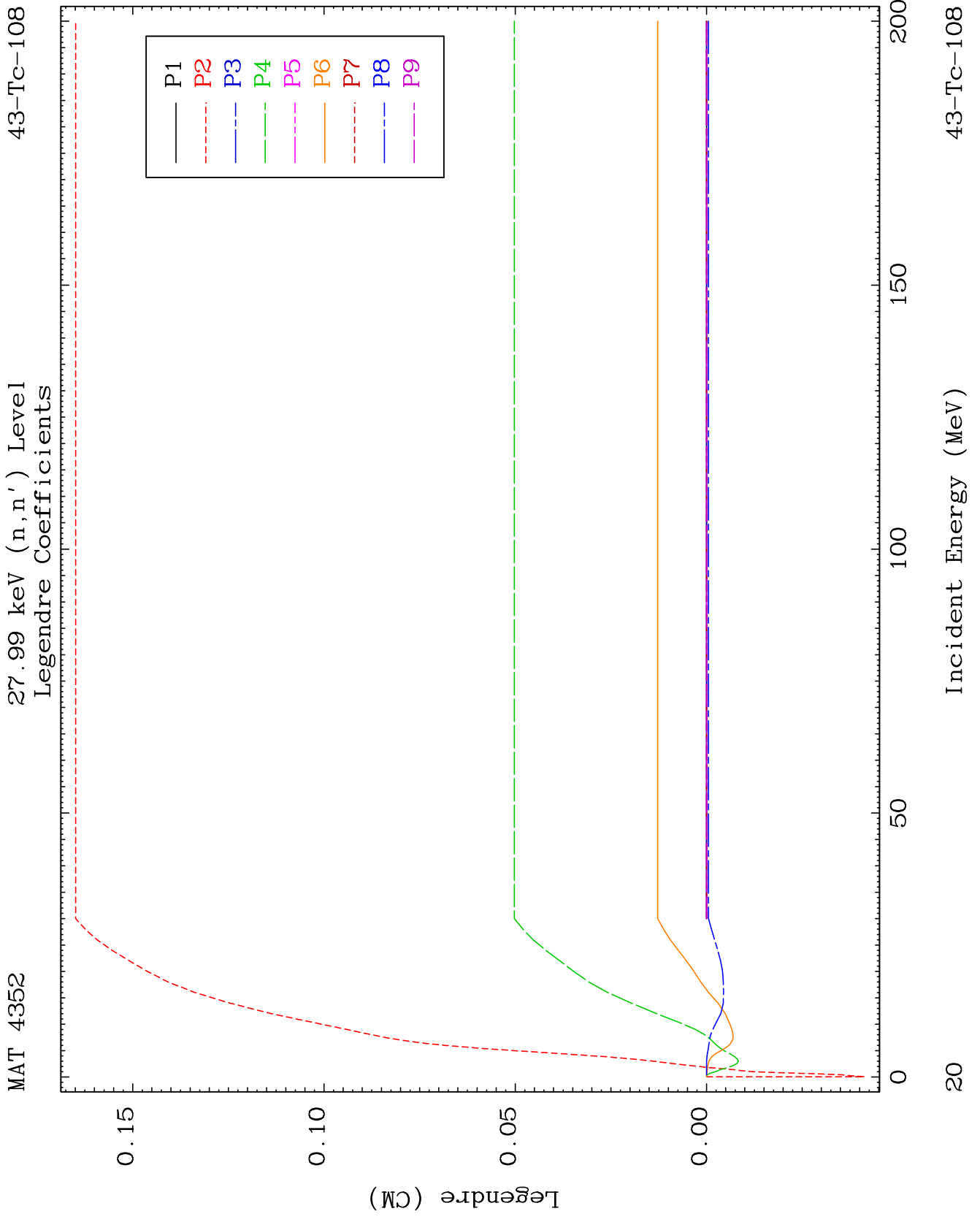
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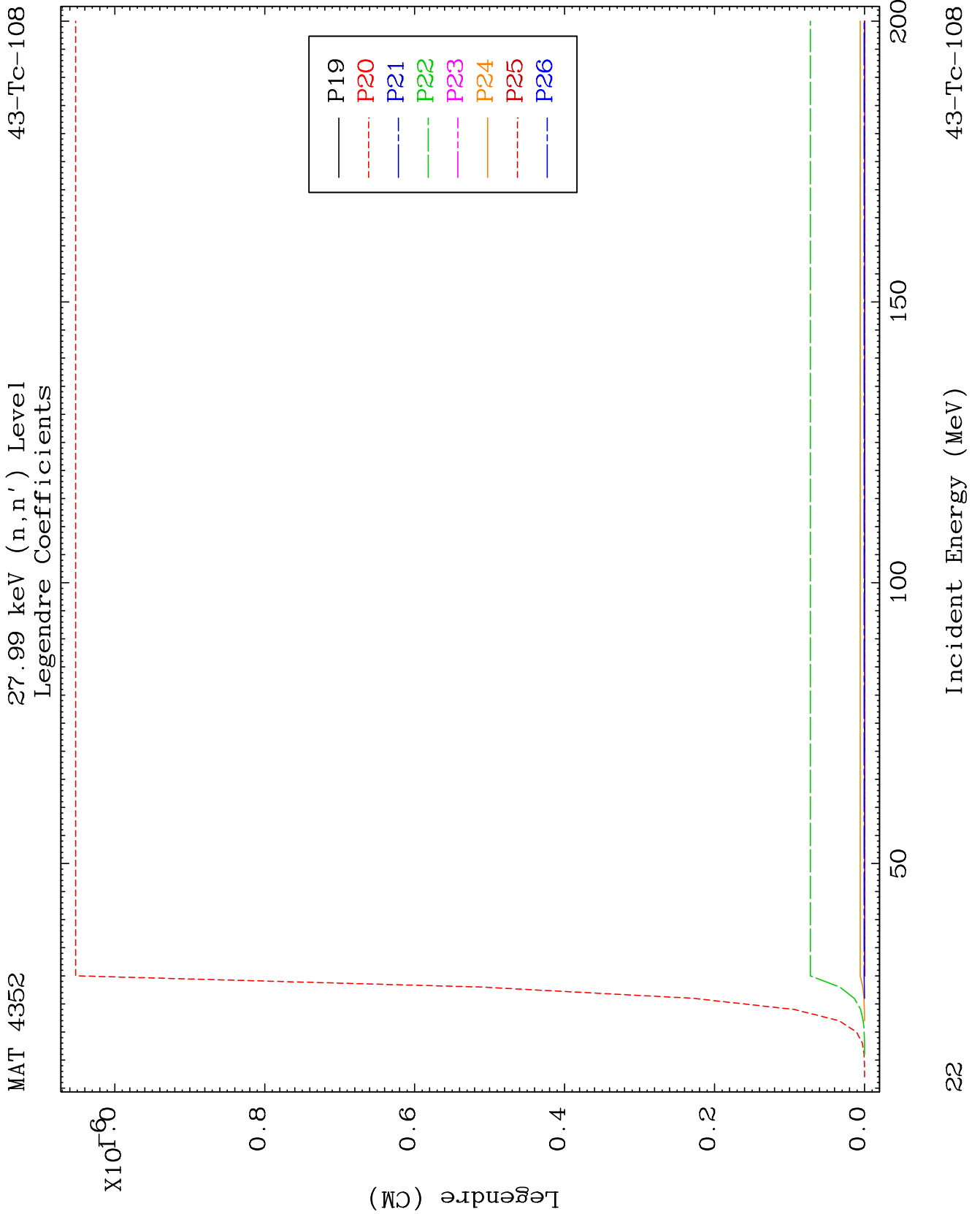


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Incident Energy (MeV)

43-Tc-108

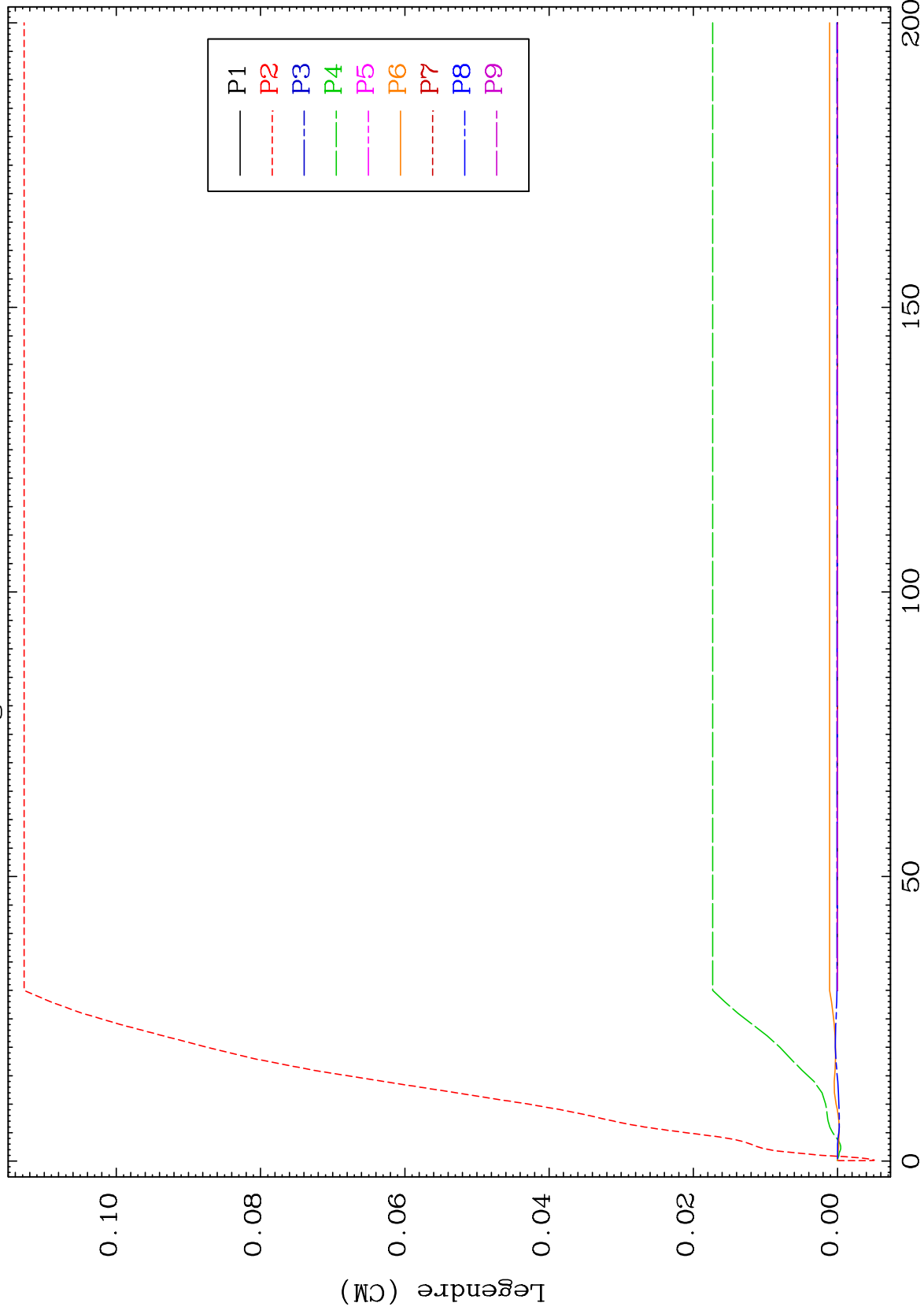




MAT 4352

67.78 keV (n,n') Level
Legendre Coefficients

43-Tc-108



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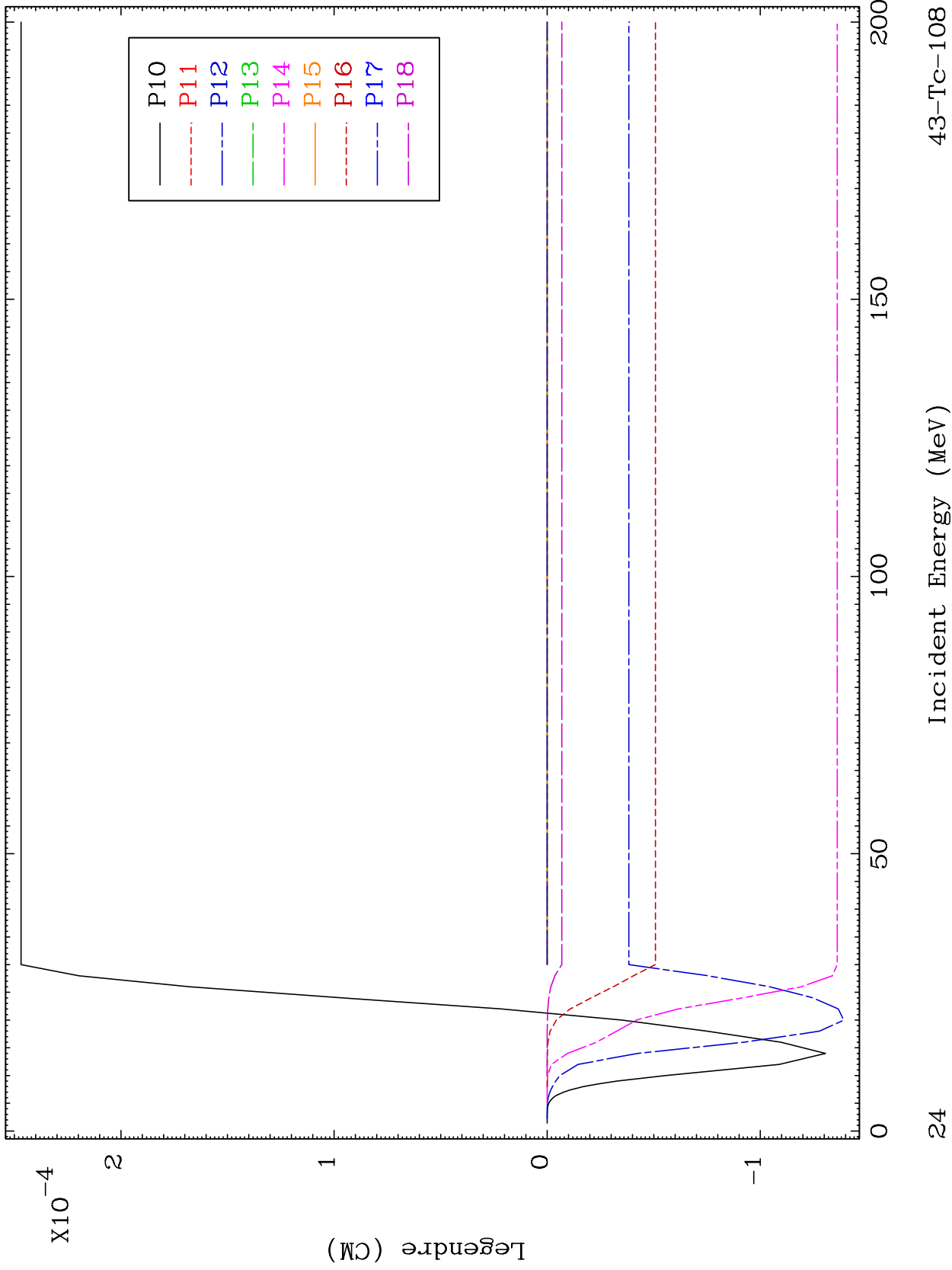
Incident Energy (MeV)

43-Tc-108

MAT 4352

67.78 keV (n,n') Level
Legendre Coefficients

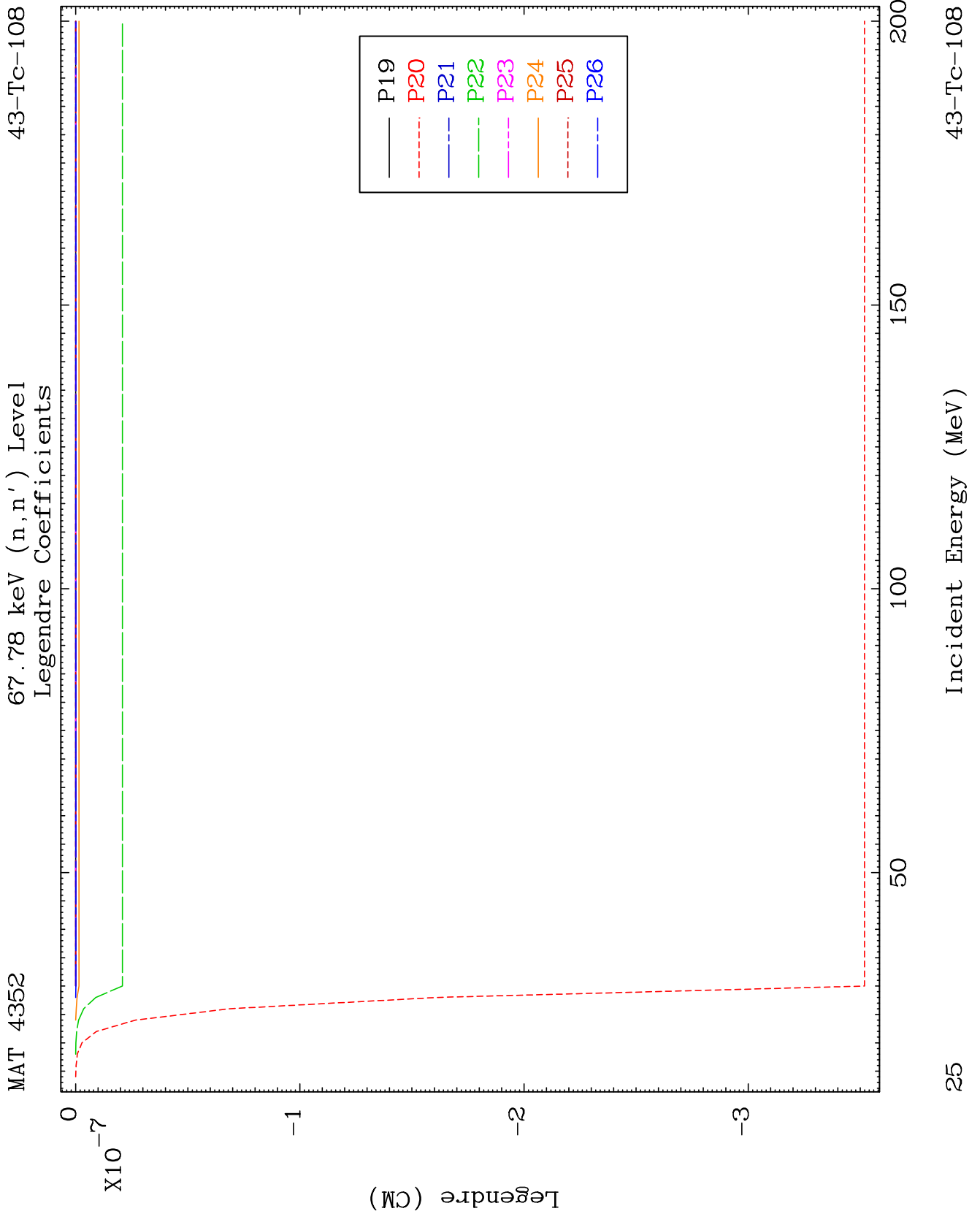
43-Tc-108

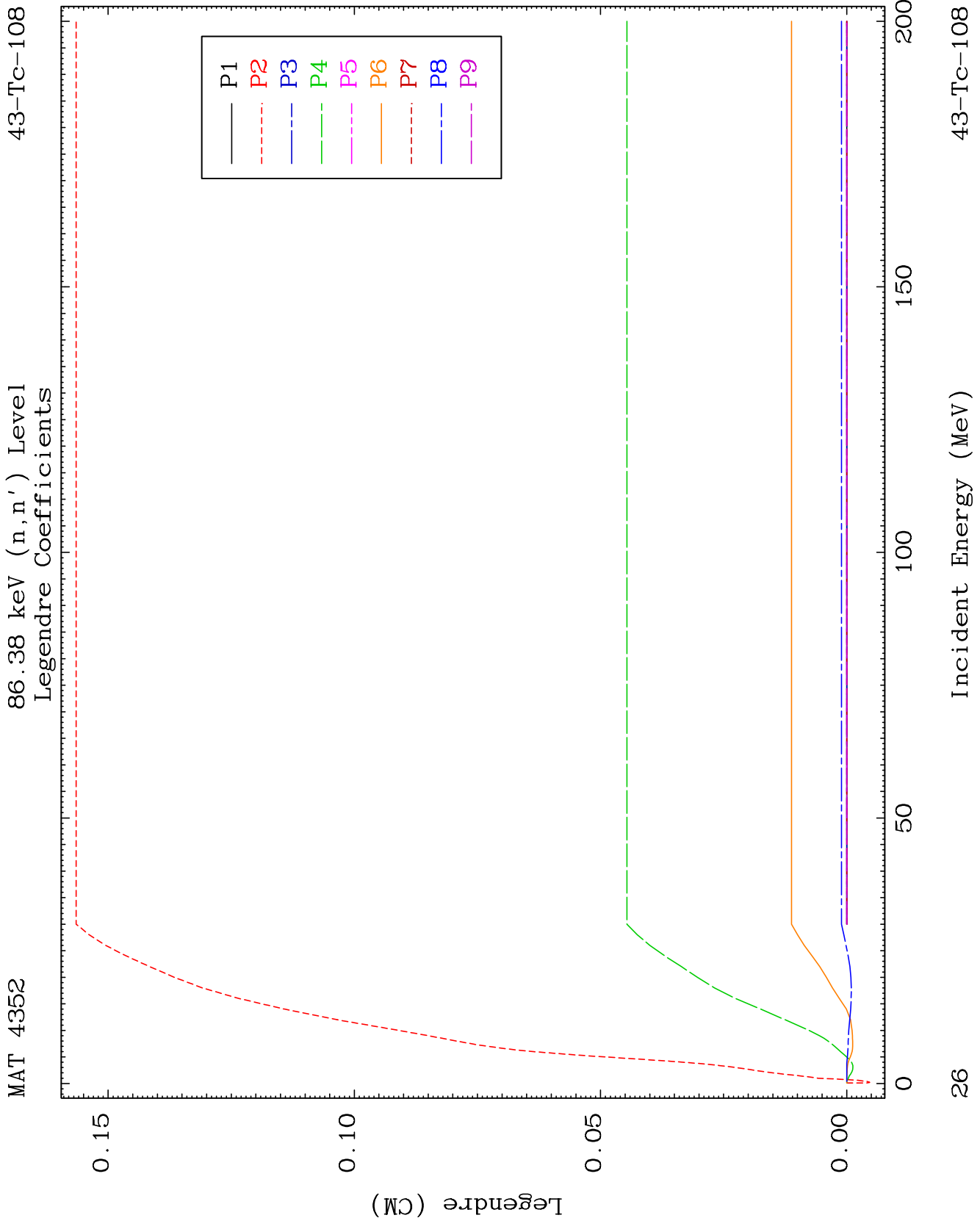


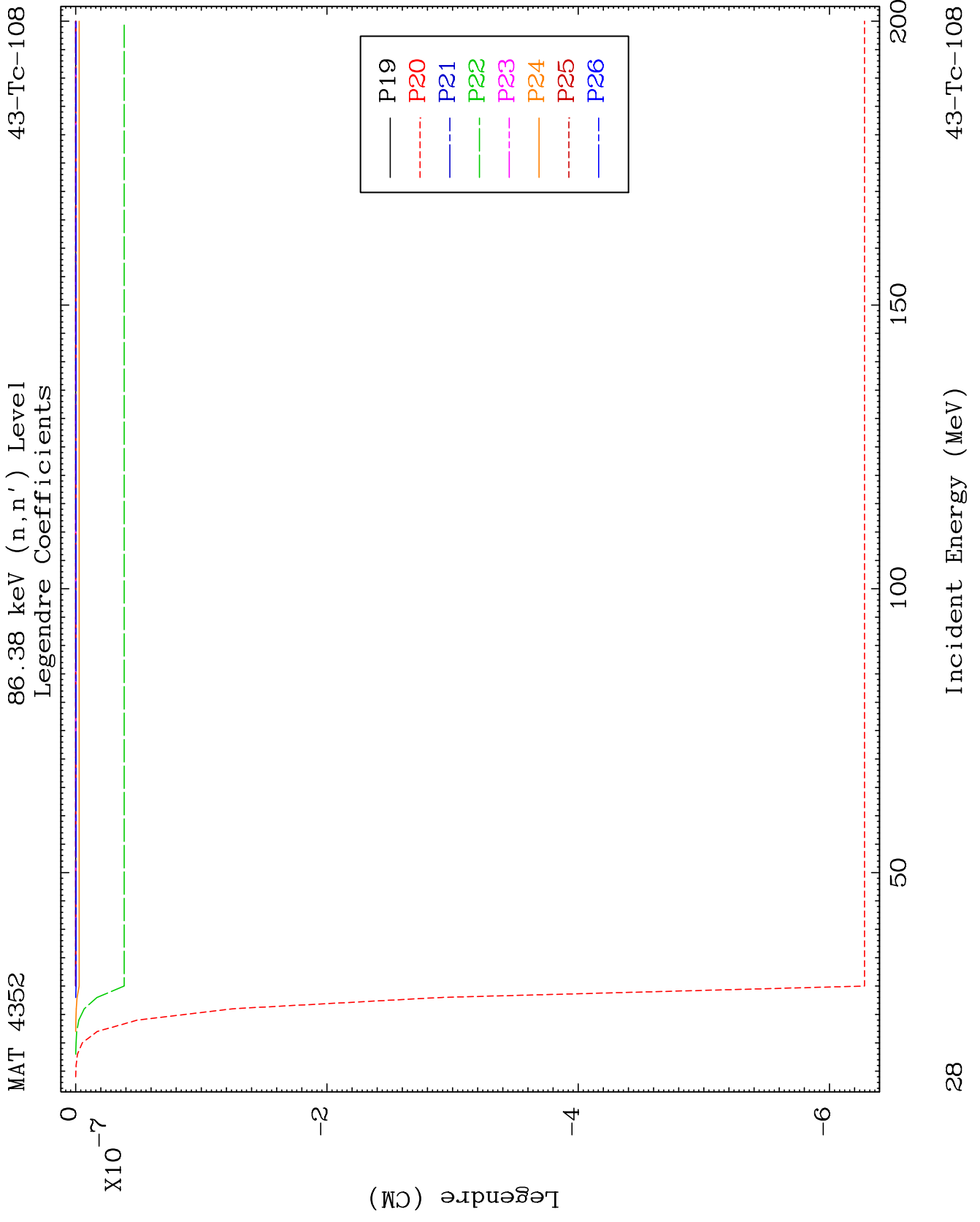
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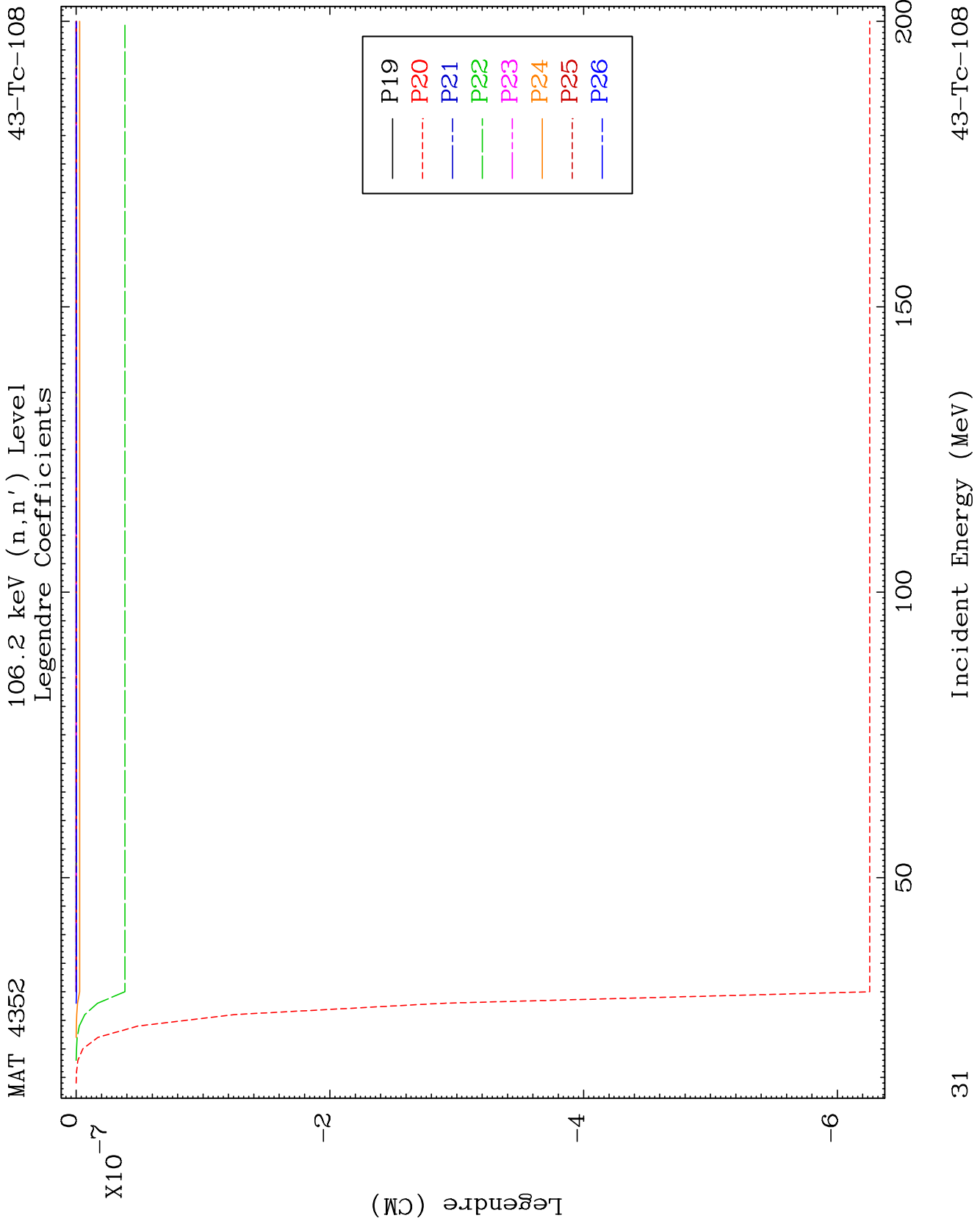
Incident Energy (MeV)

43-Tc-108





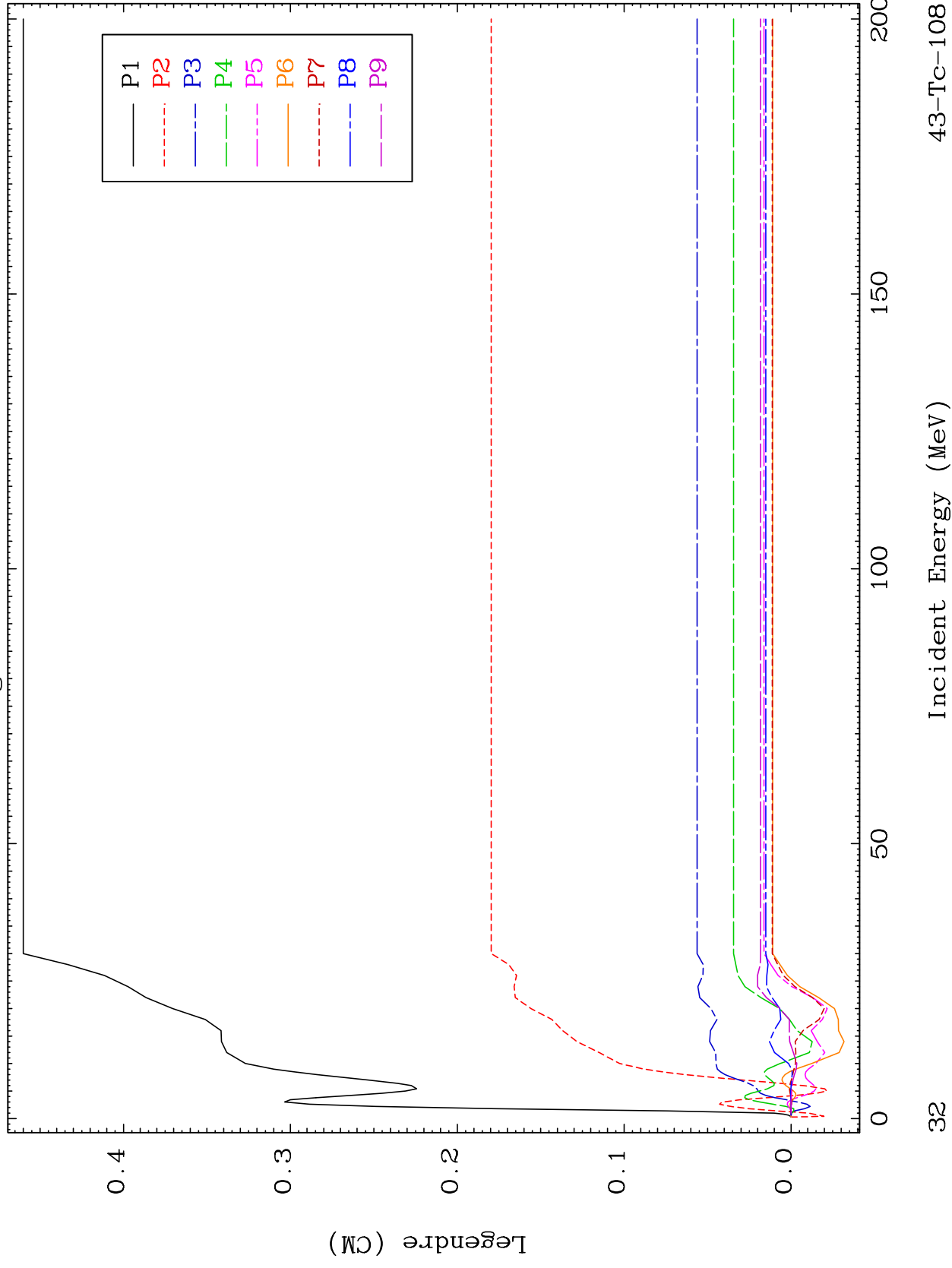




MAT 4352

268.3 keV (n,n') Level
Legendre Coefficients

43-Tc-108



32

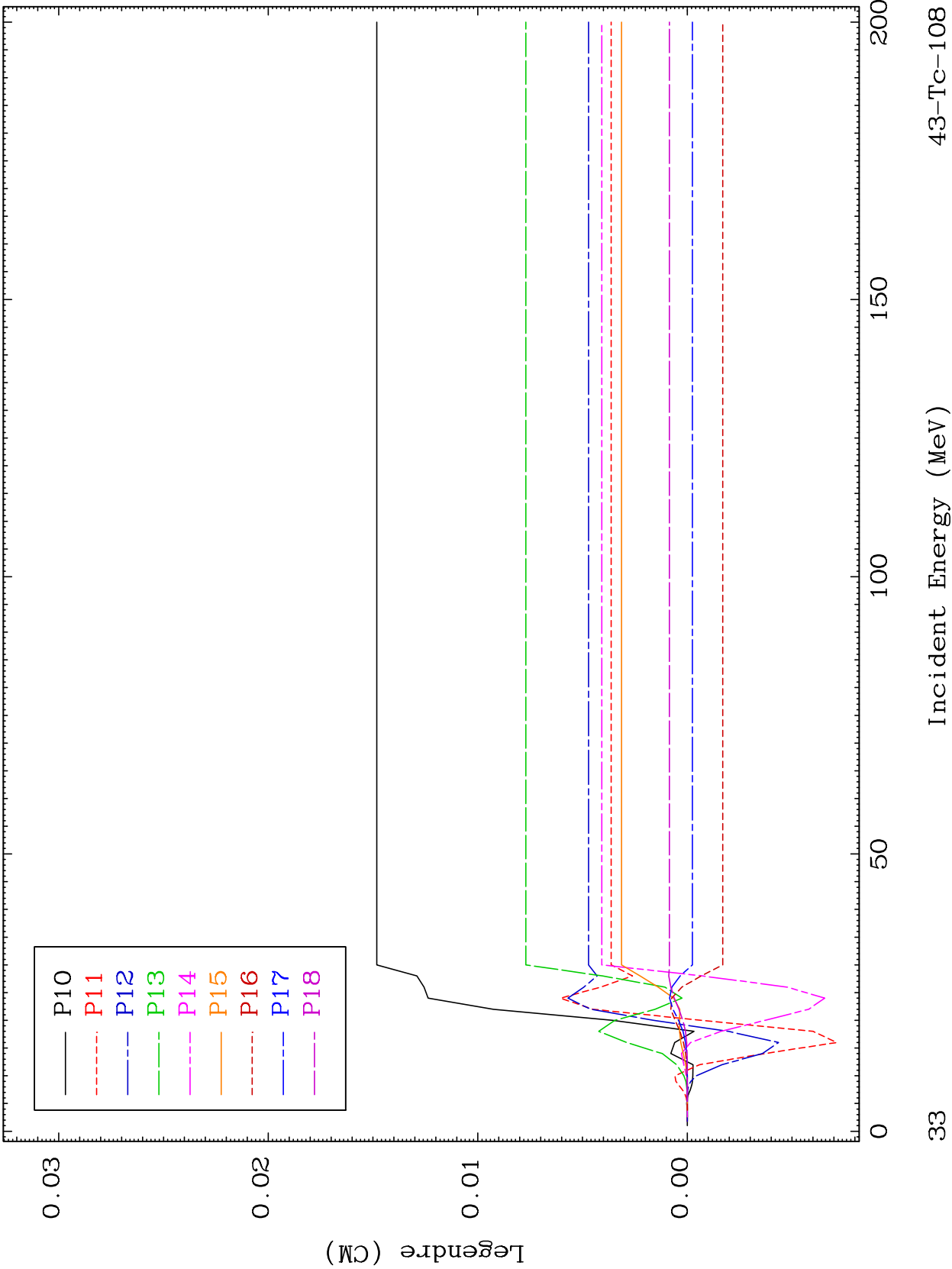
Incident Energy (MeV)

43-Tc-108

MAT 4352

268.3 keV (n,n') Level
Legendre Coefficients

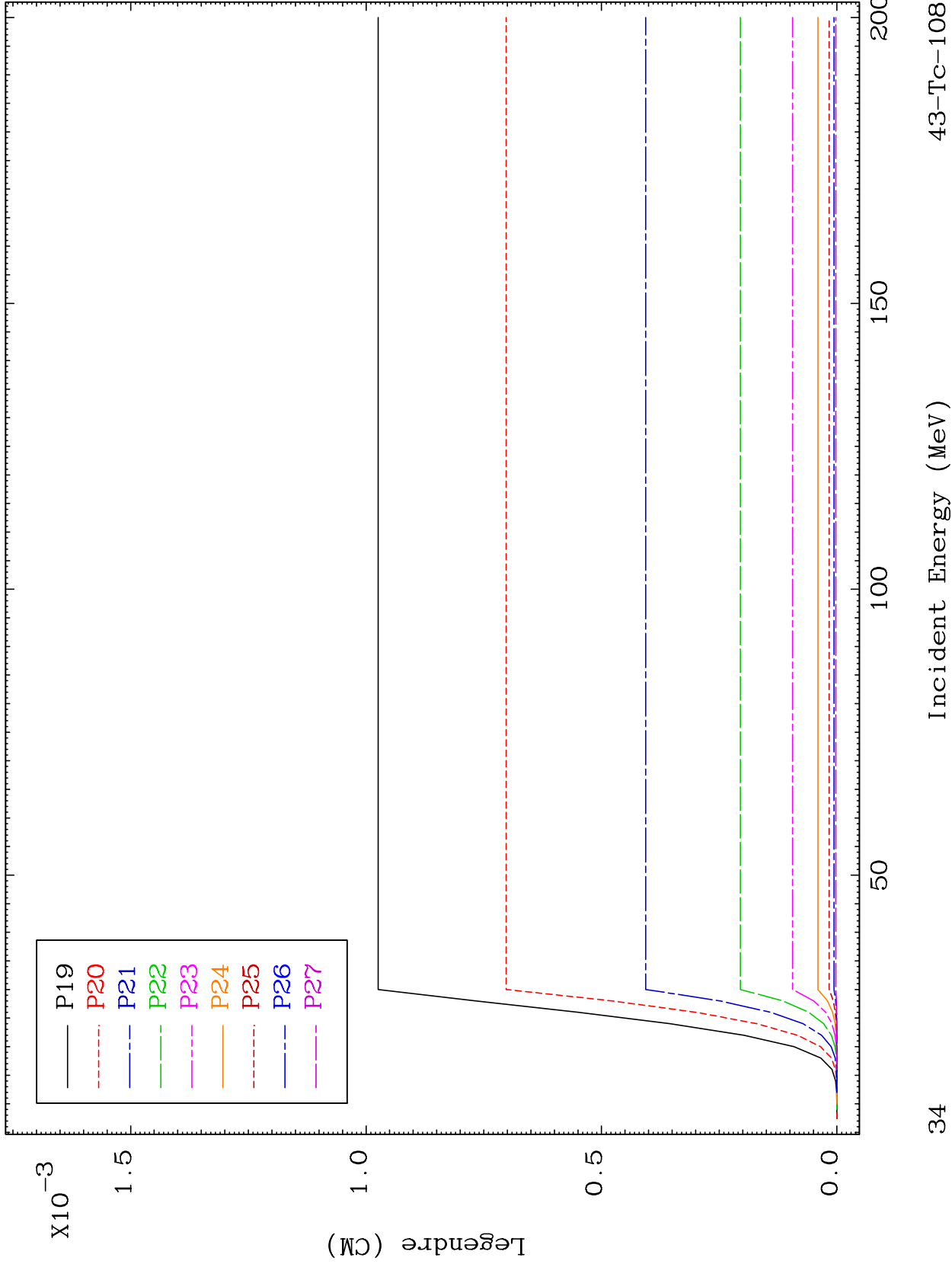
43-Tc-108



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Incident Energy (MeV)

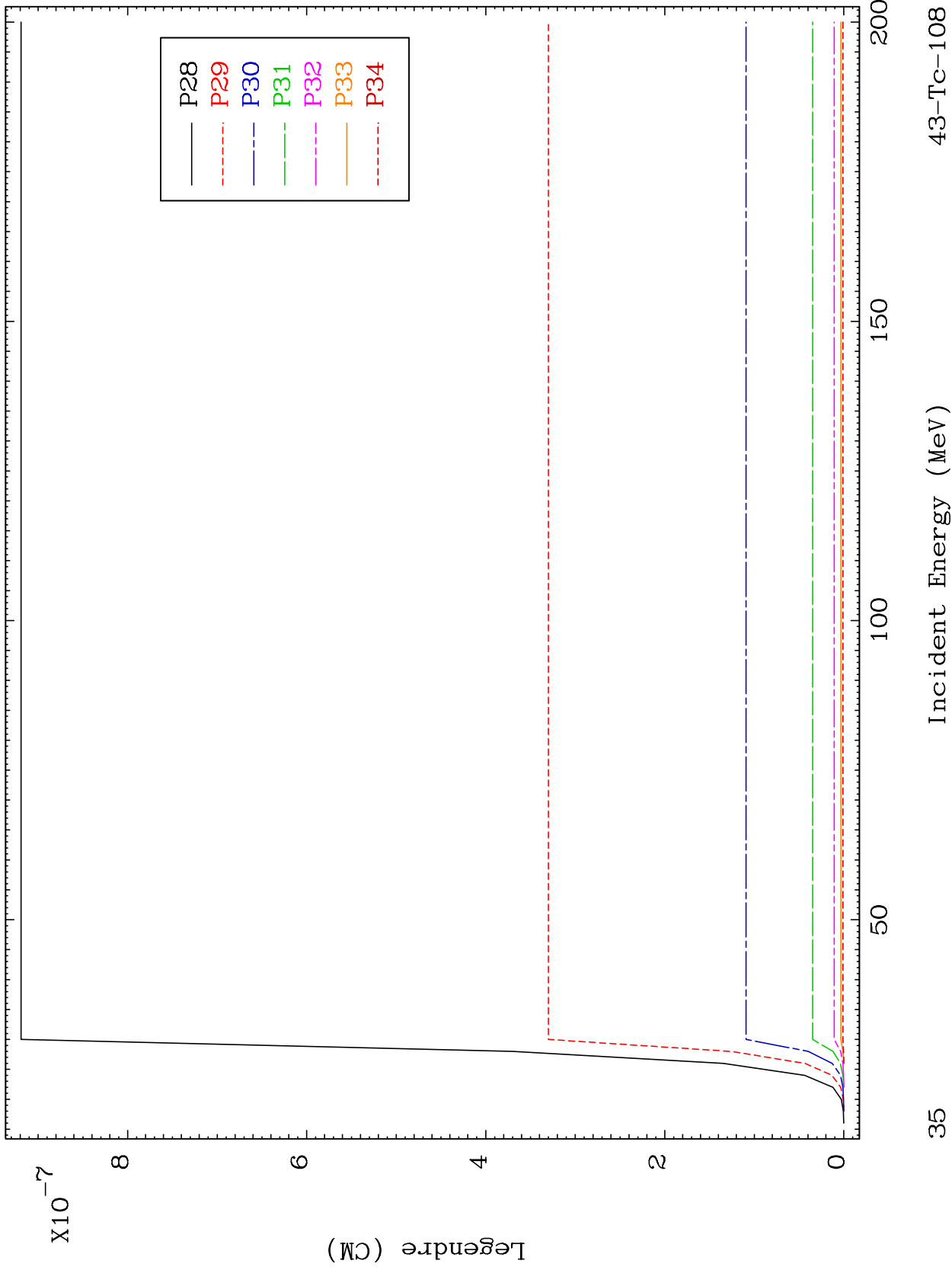
43-Tc-108

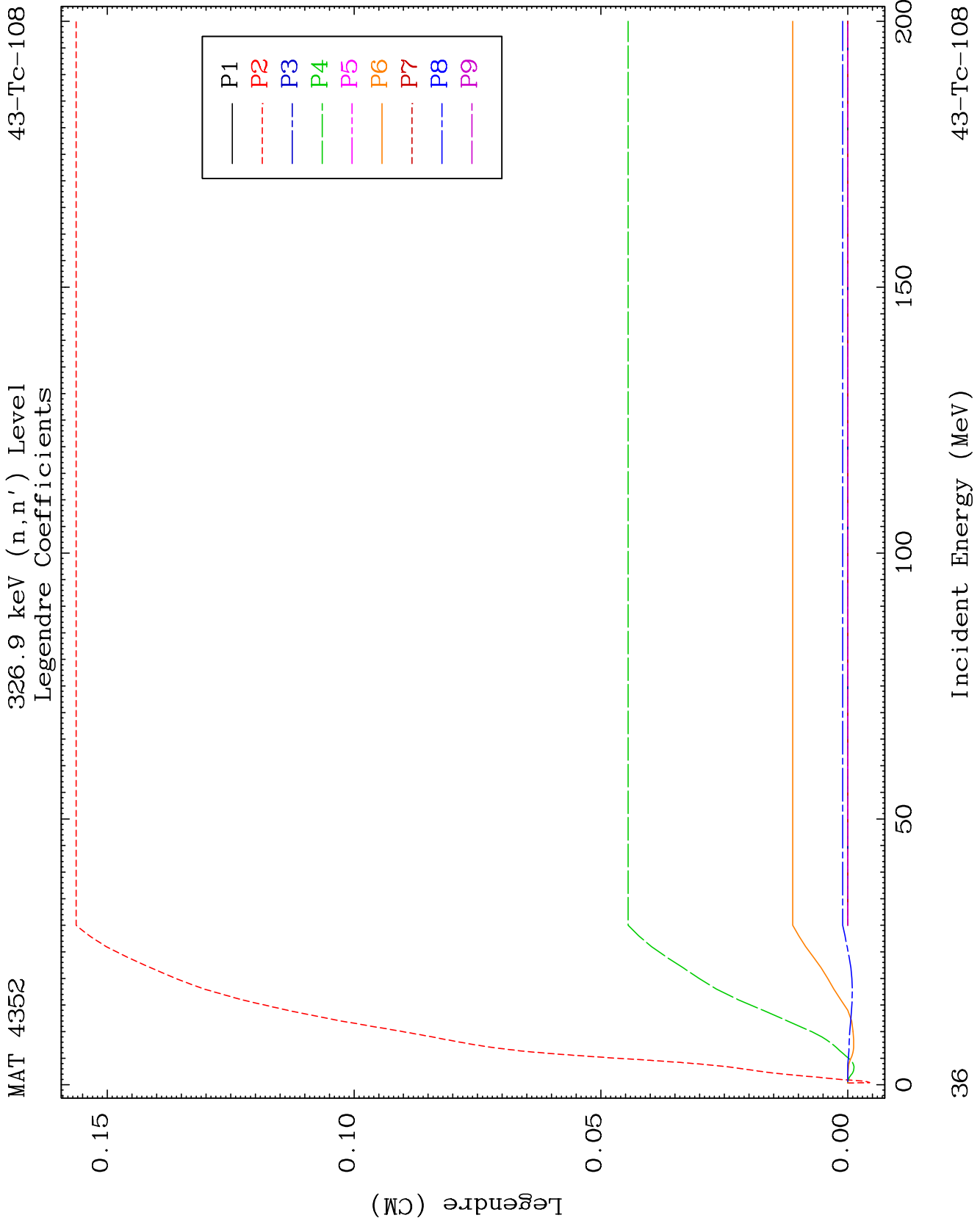


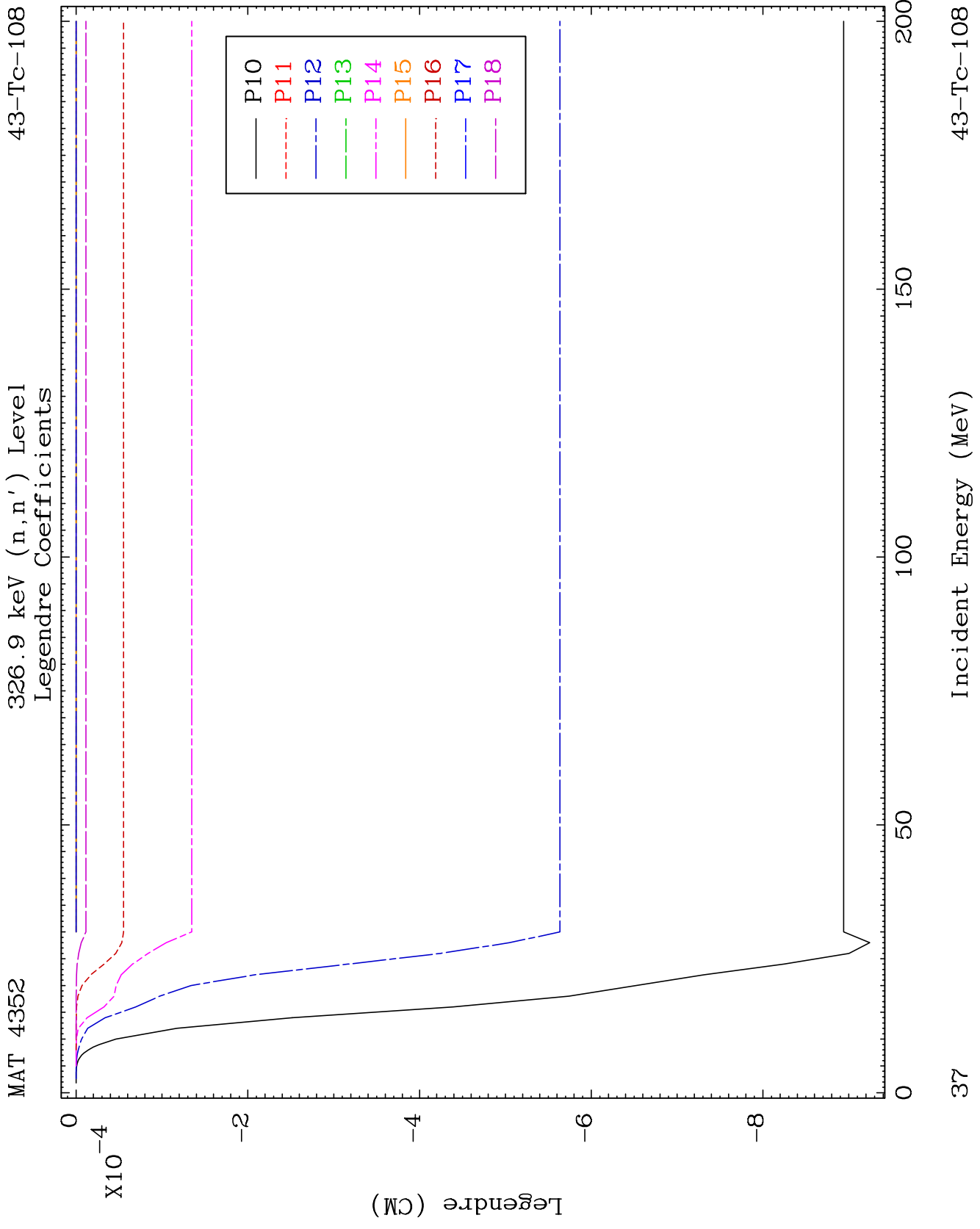
MAT 4352

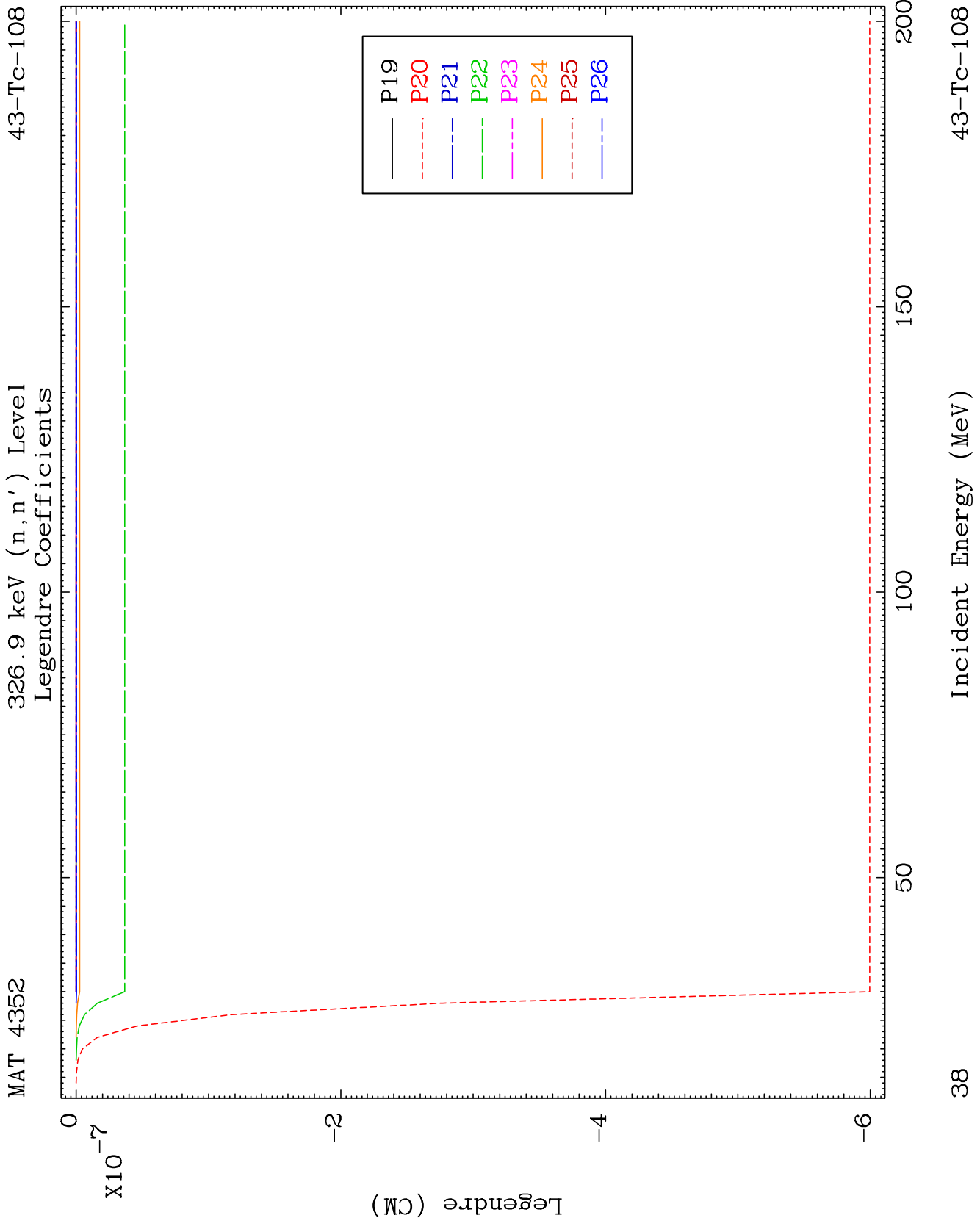
268.3 keV (n,n') Level
Legendre Coefficients

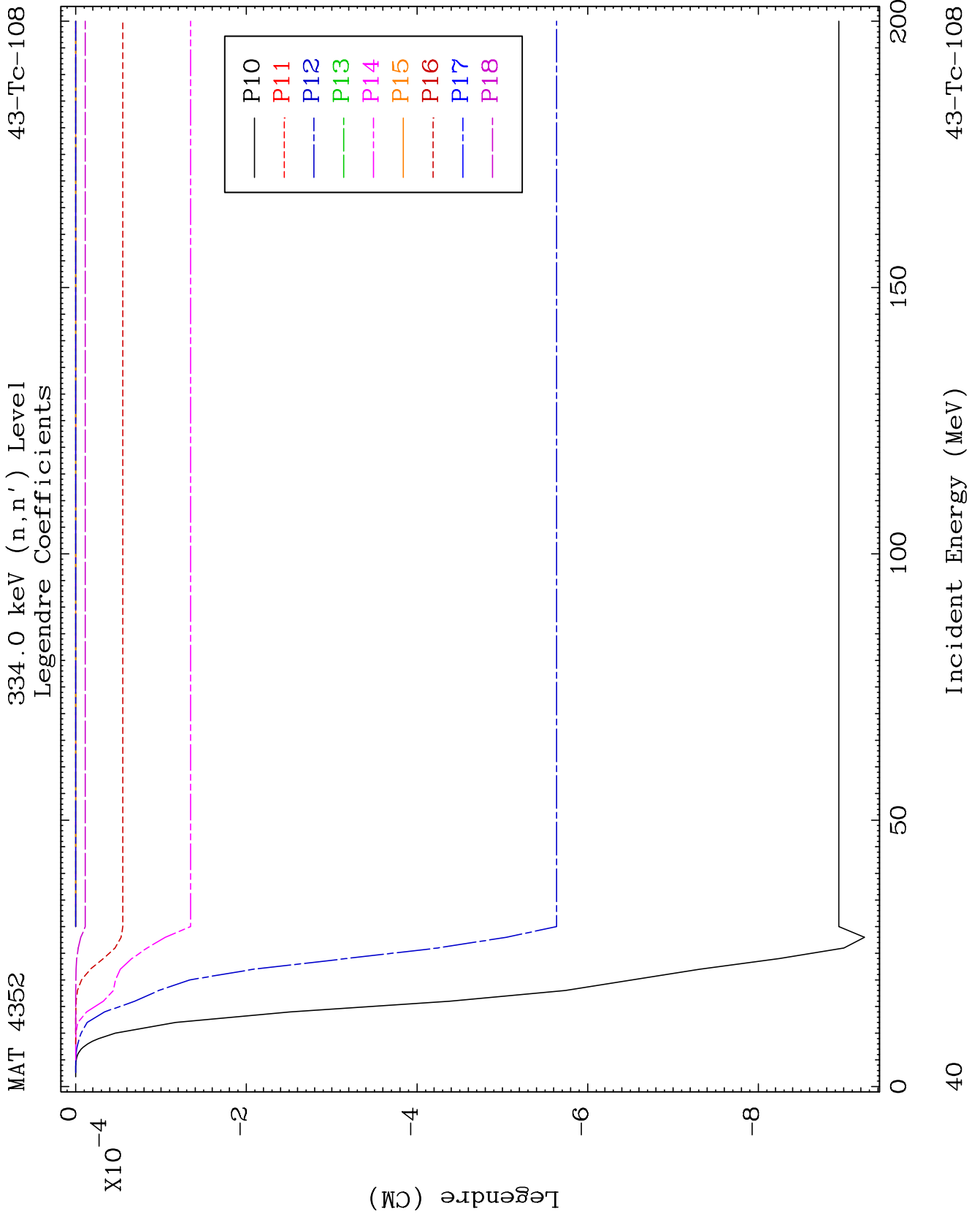
43-Tc-108

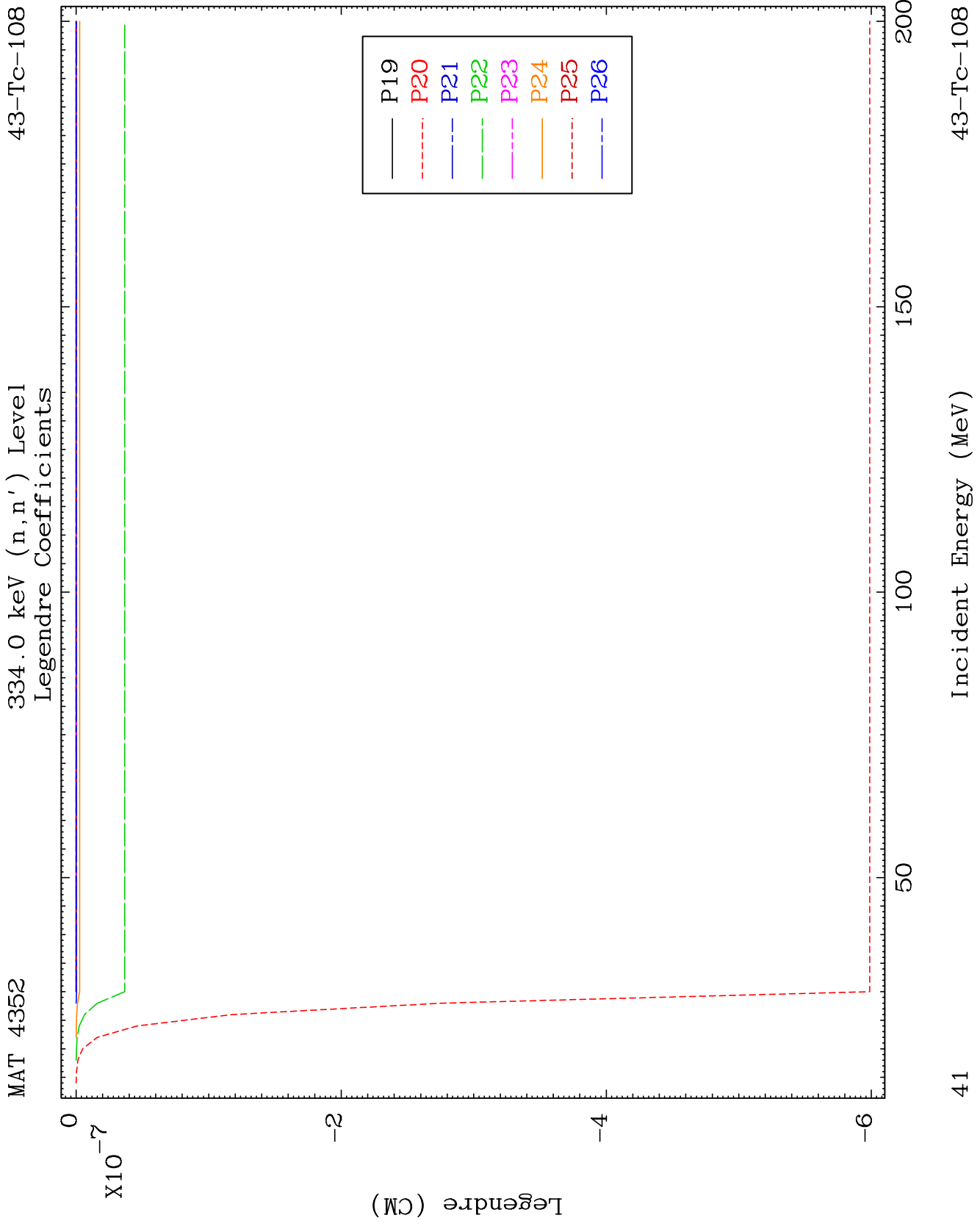








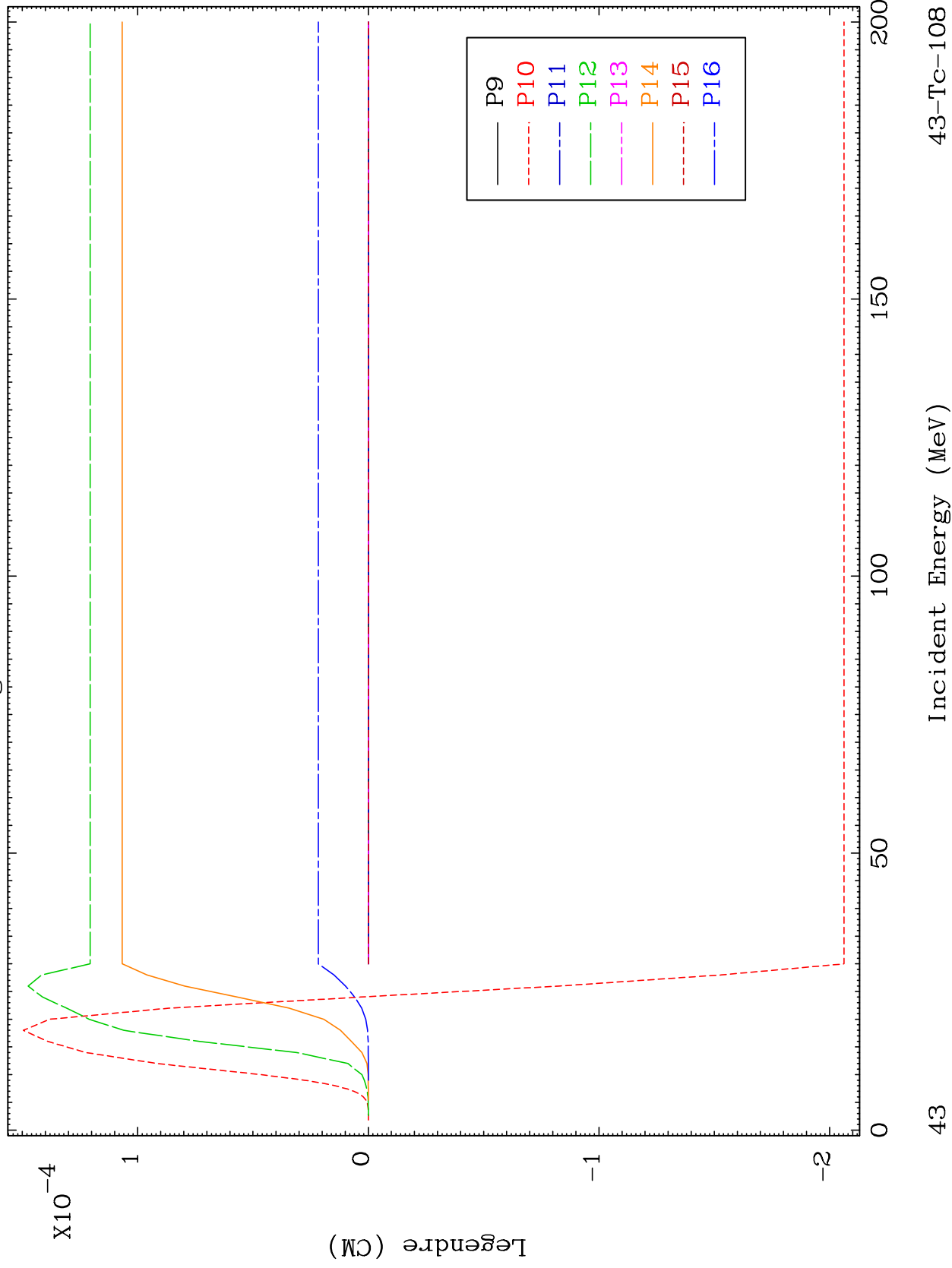




MAT 4352

340.4 keV (n,n') Level
Legendre Coefficients

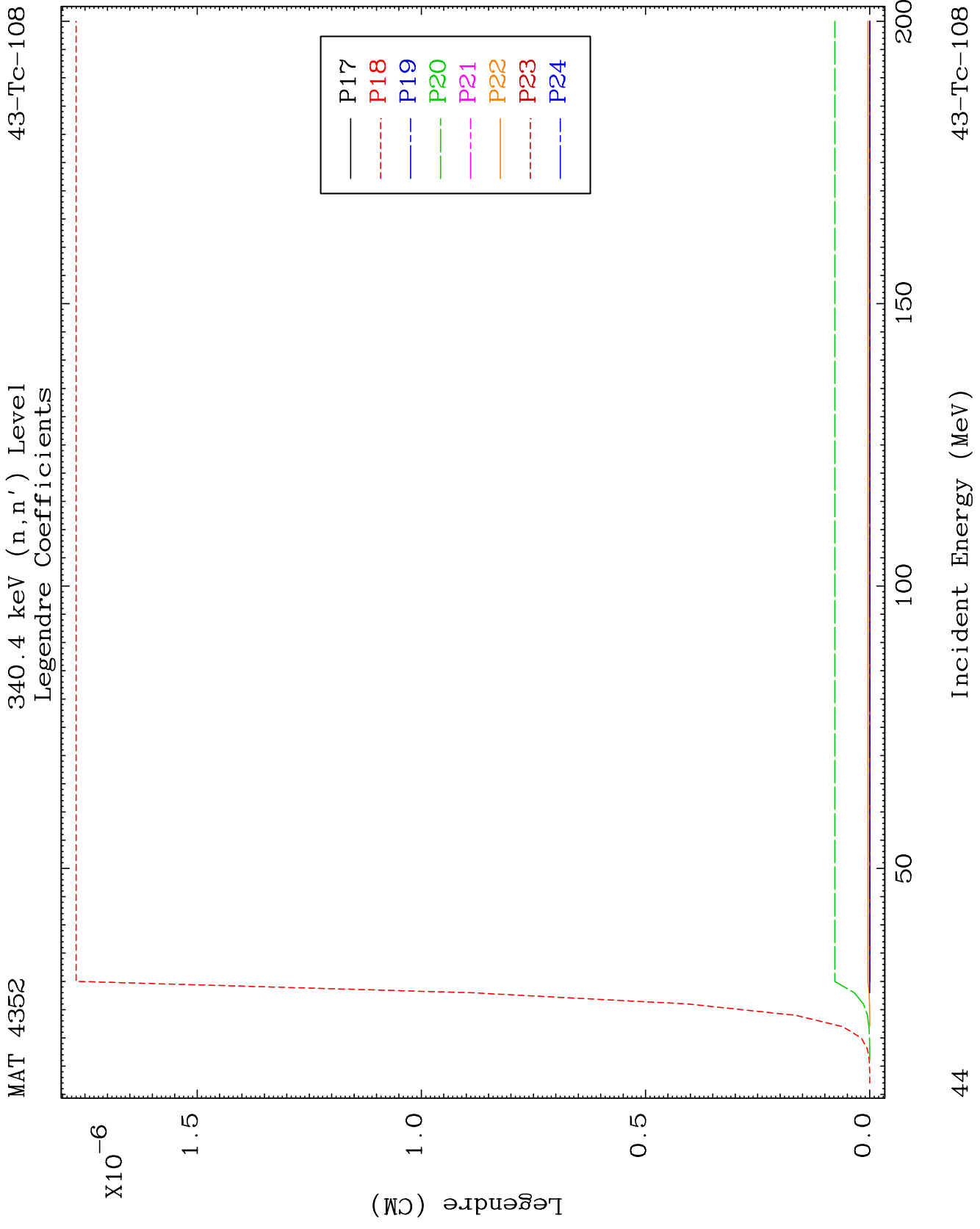
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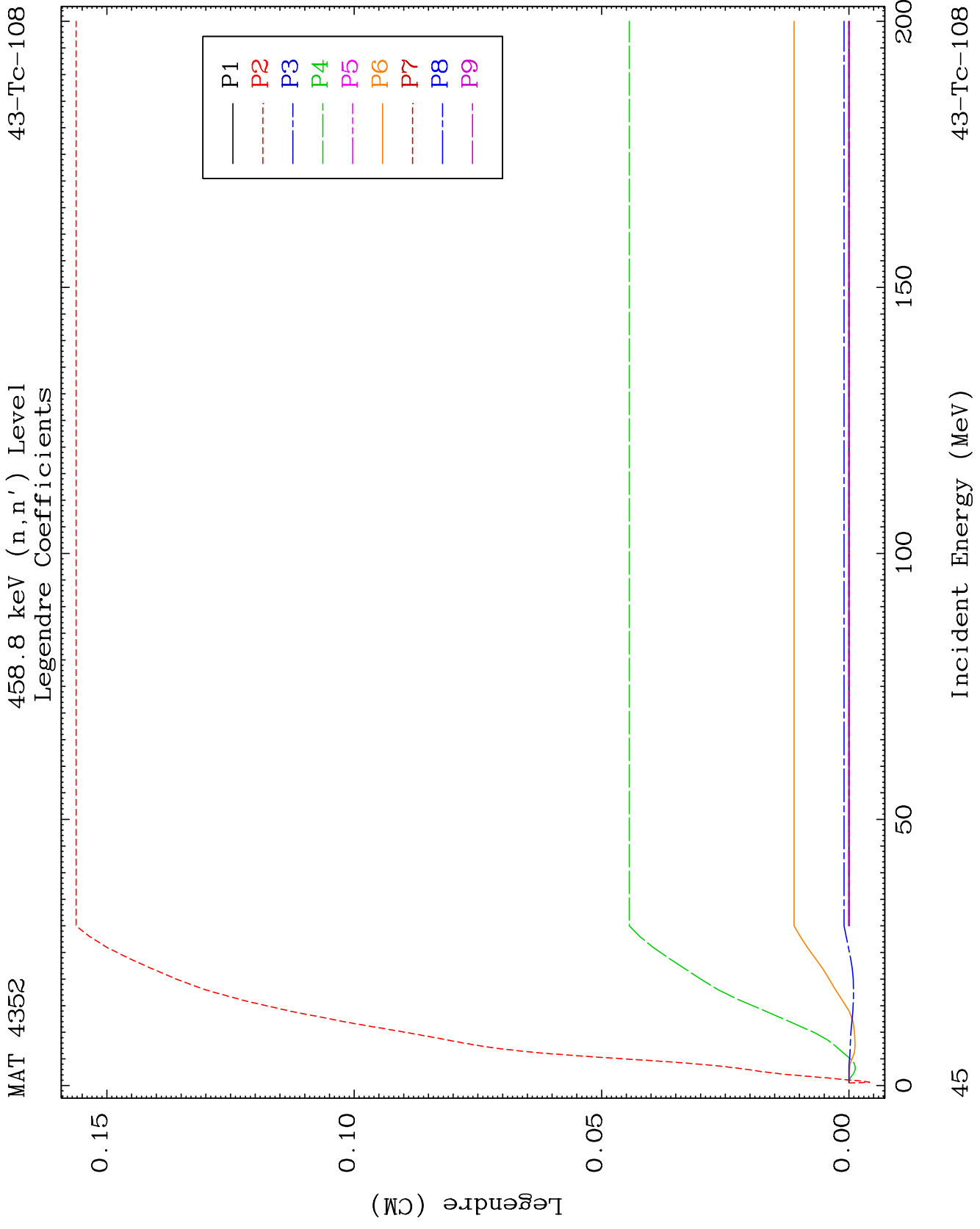


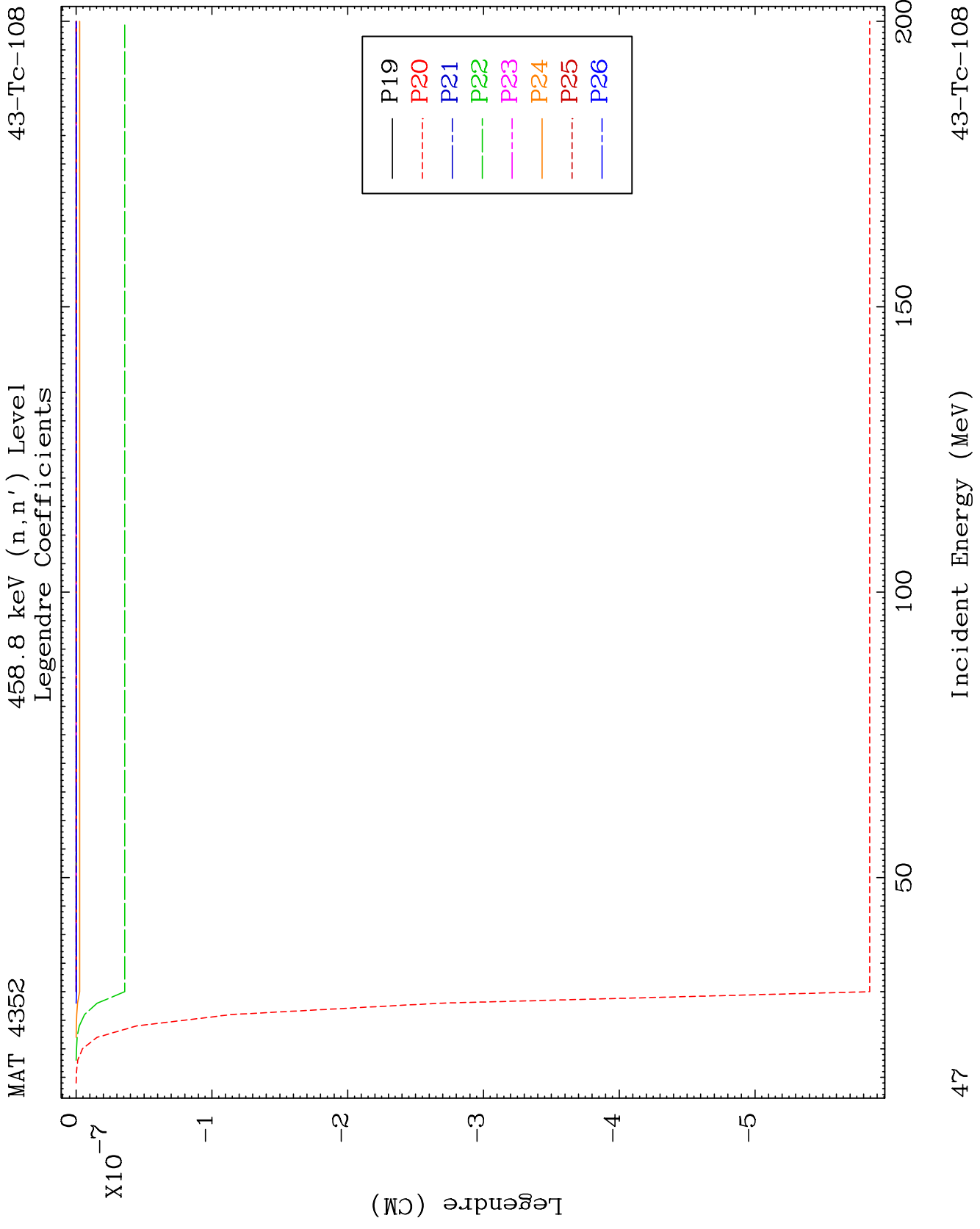
43-Tc-108

Incident Energy (MeV)

43



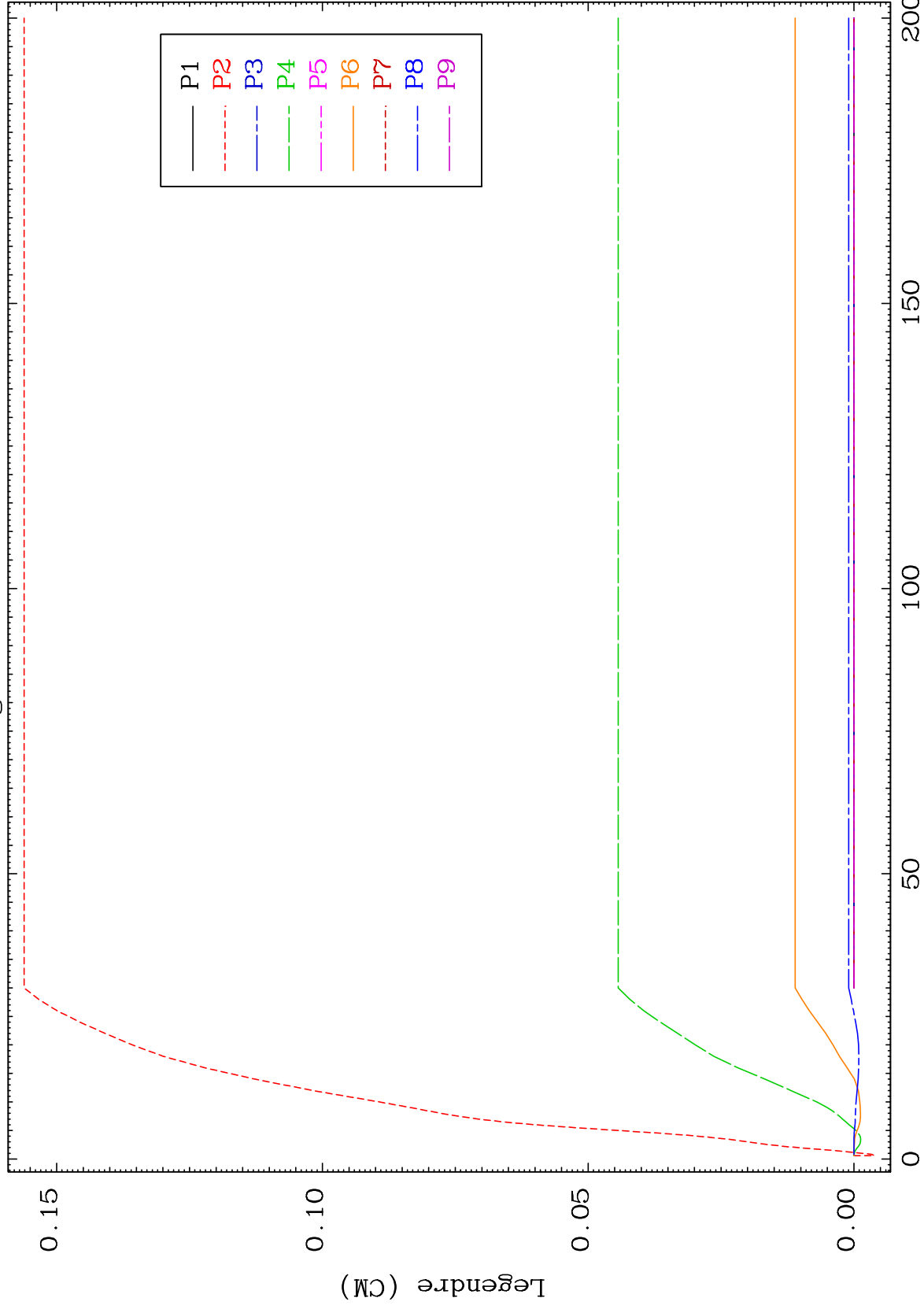




MAT 4352

563.8 keV (n, n') Level
Legendre Coefficients

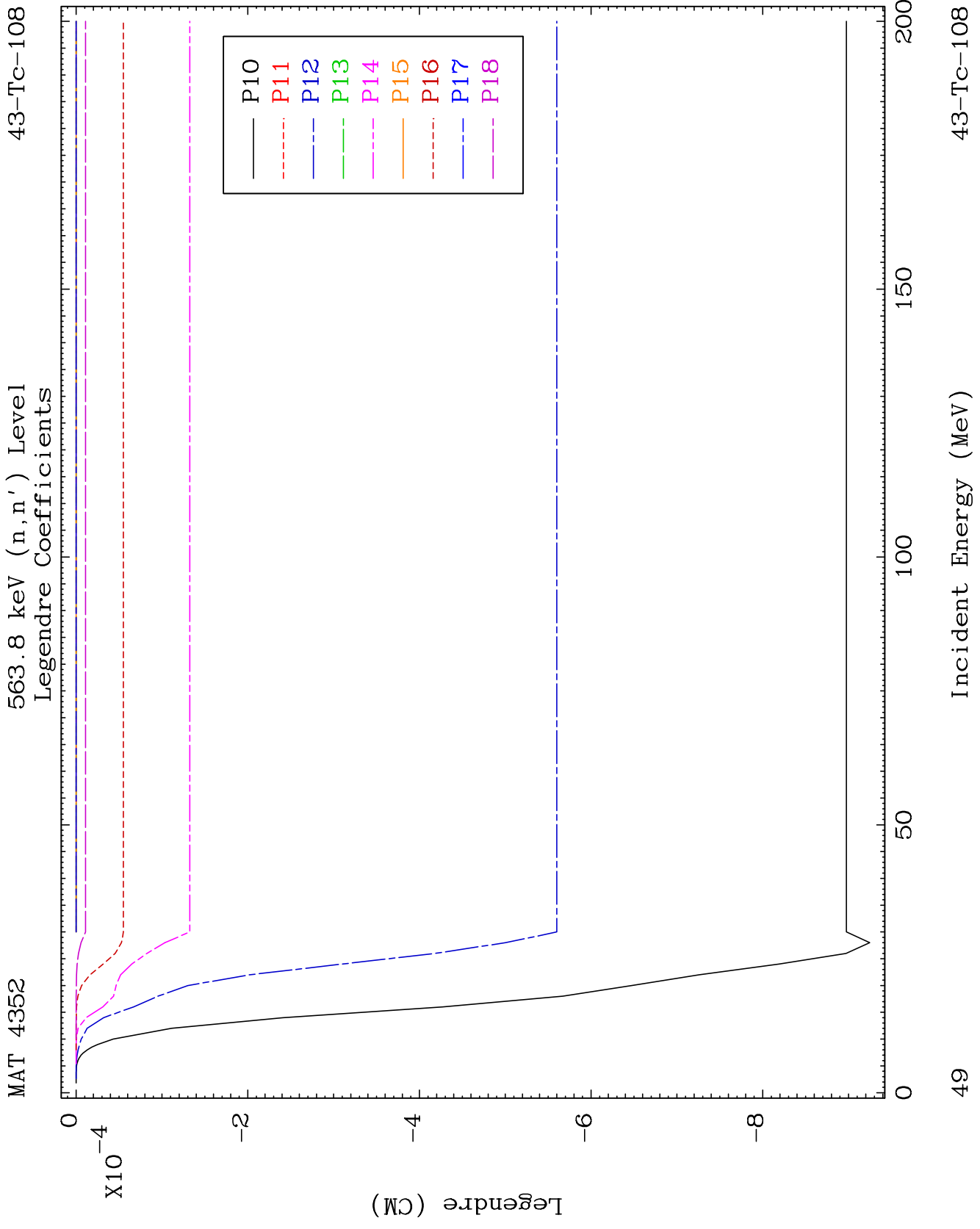
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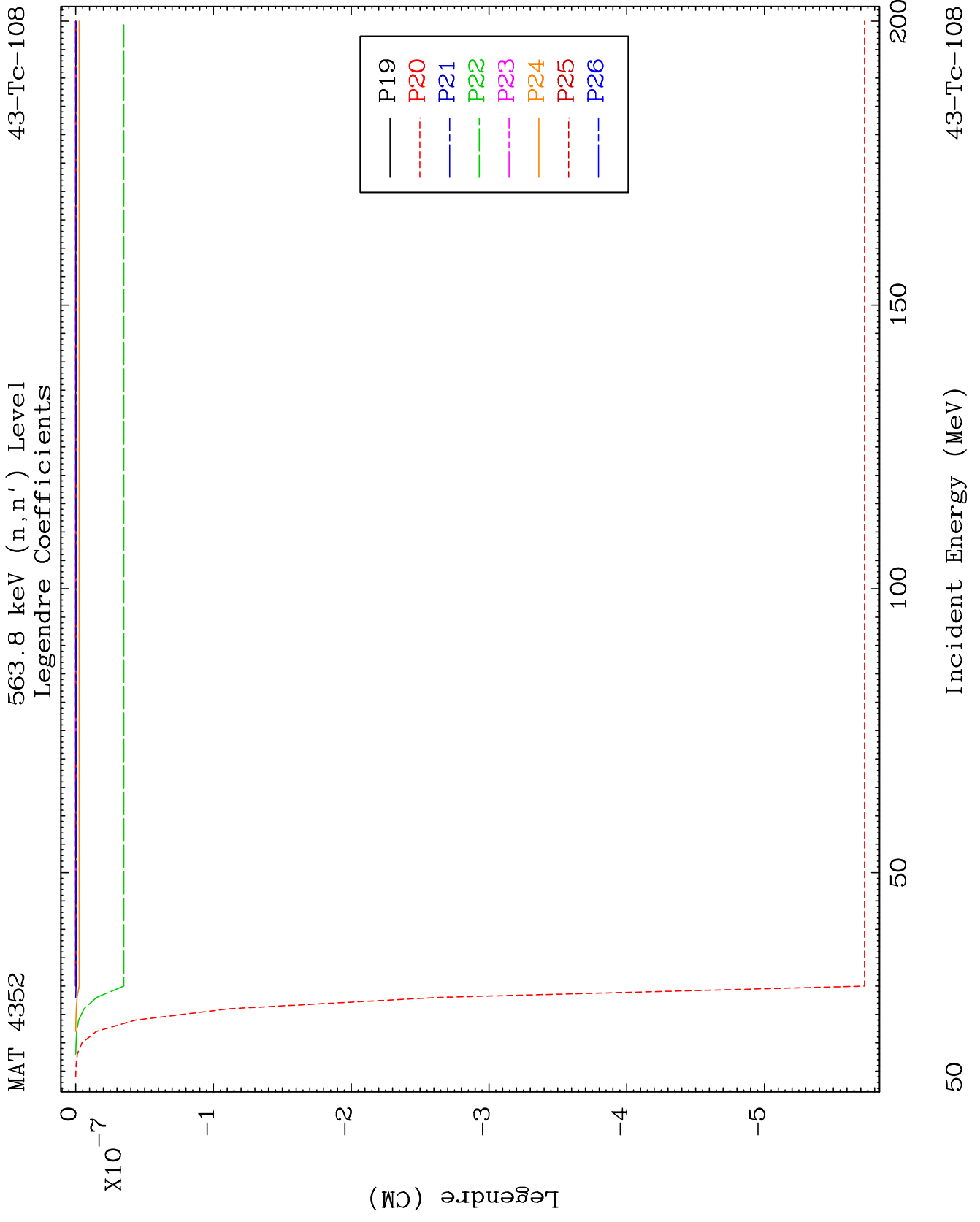


48

Incident Energy (MeV)

43-Tc-108

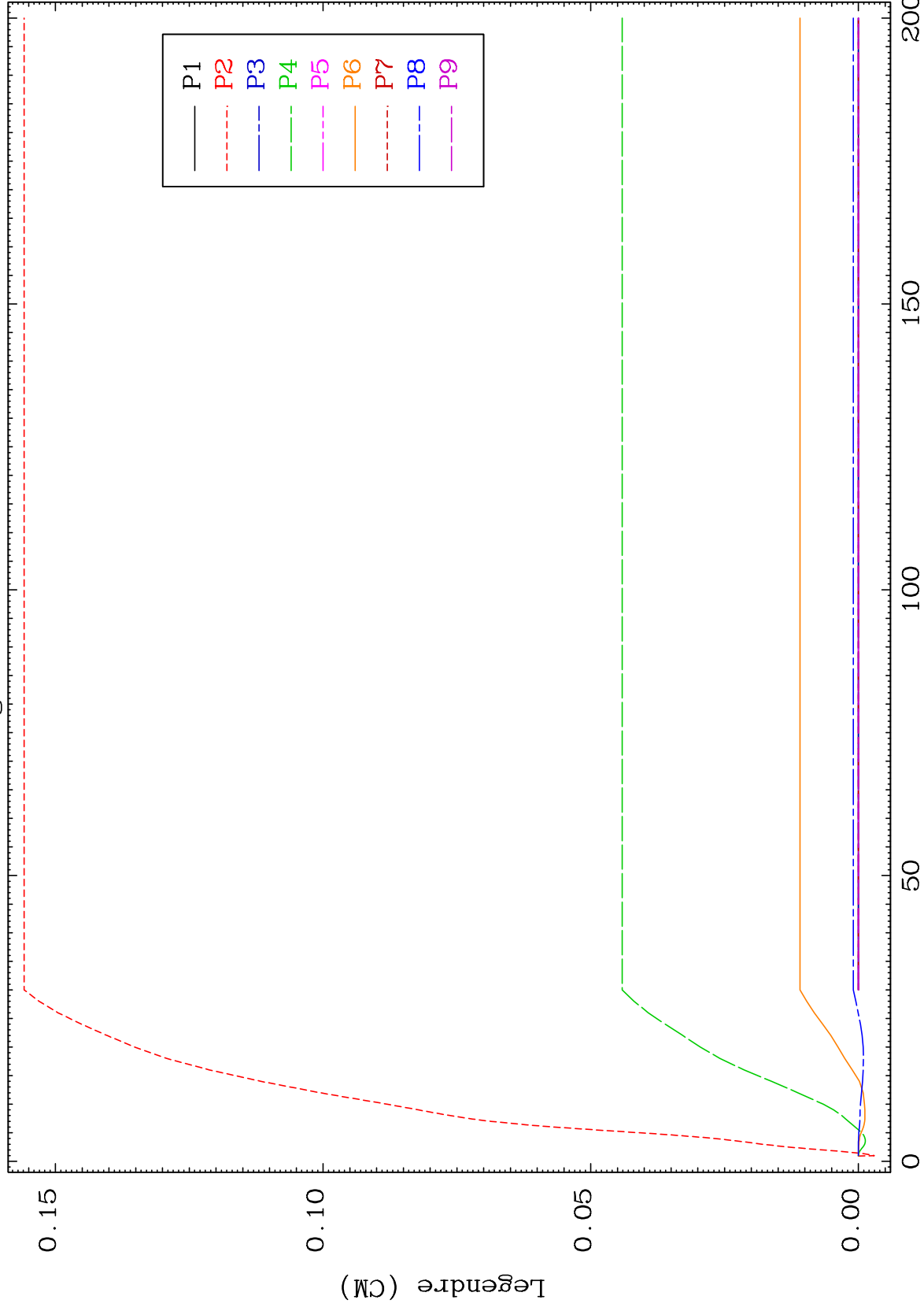




MAT 4352

904.1 keV (n,n') Level
Legendre Coefficients

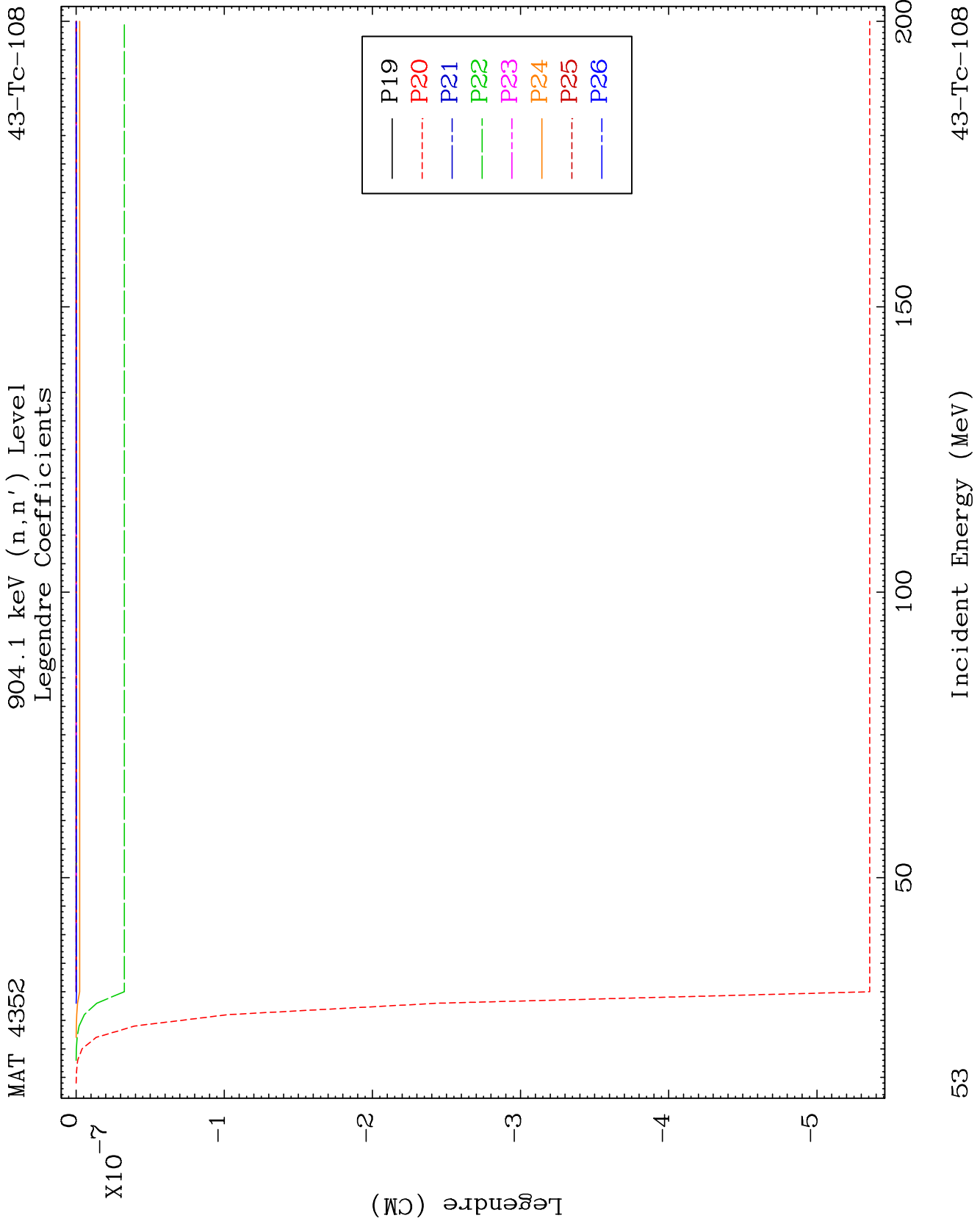
43-Tc-108



51

Incident Energy (MeV)

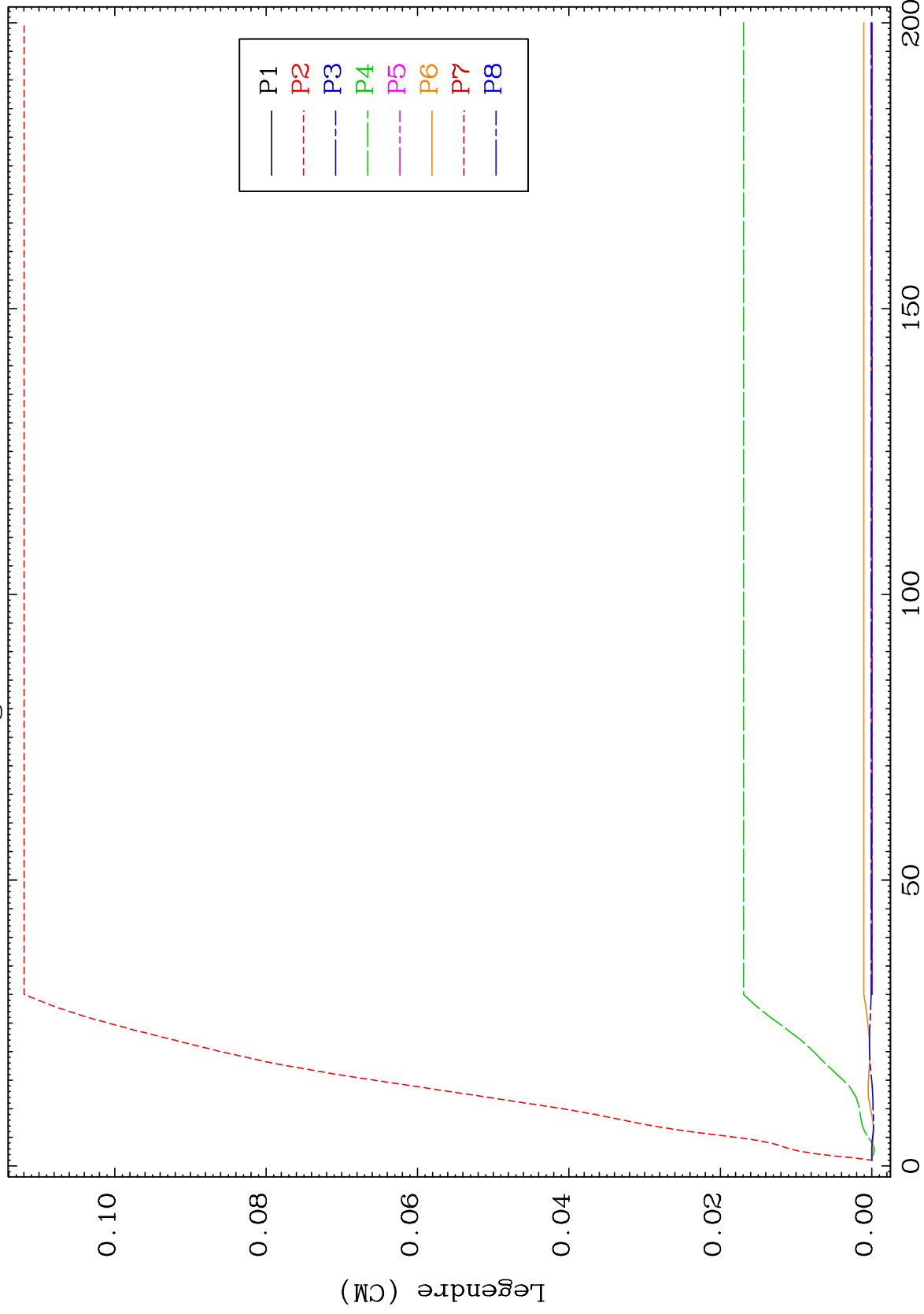
43-Tc-108



MAT 4352

906.2 keV (n,n') Level
Legendre Coefficients

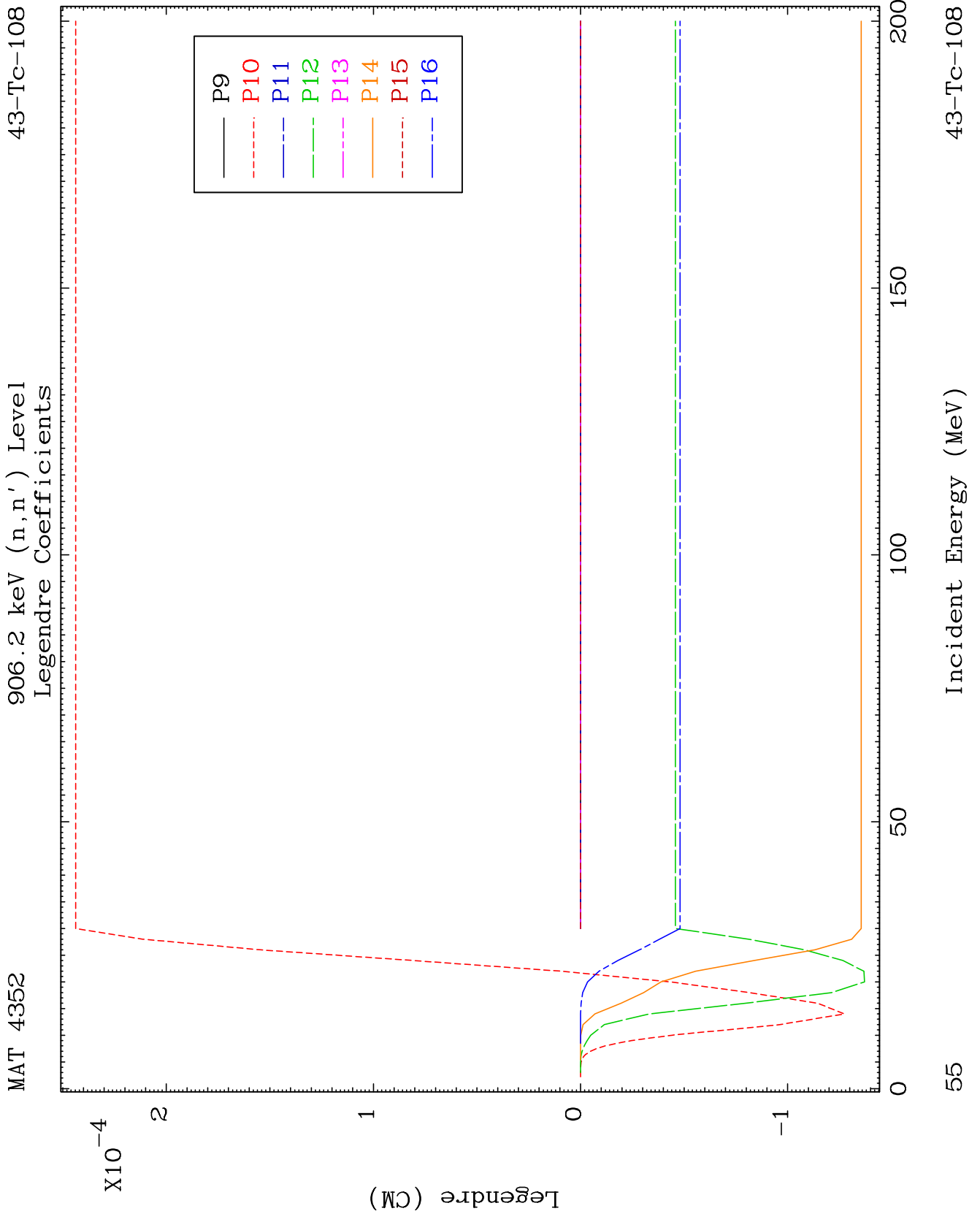
43-Tc-108

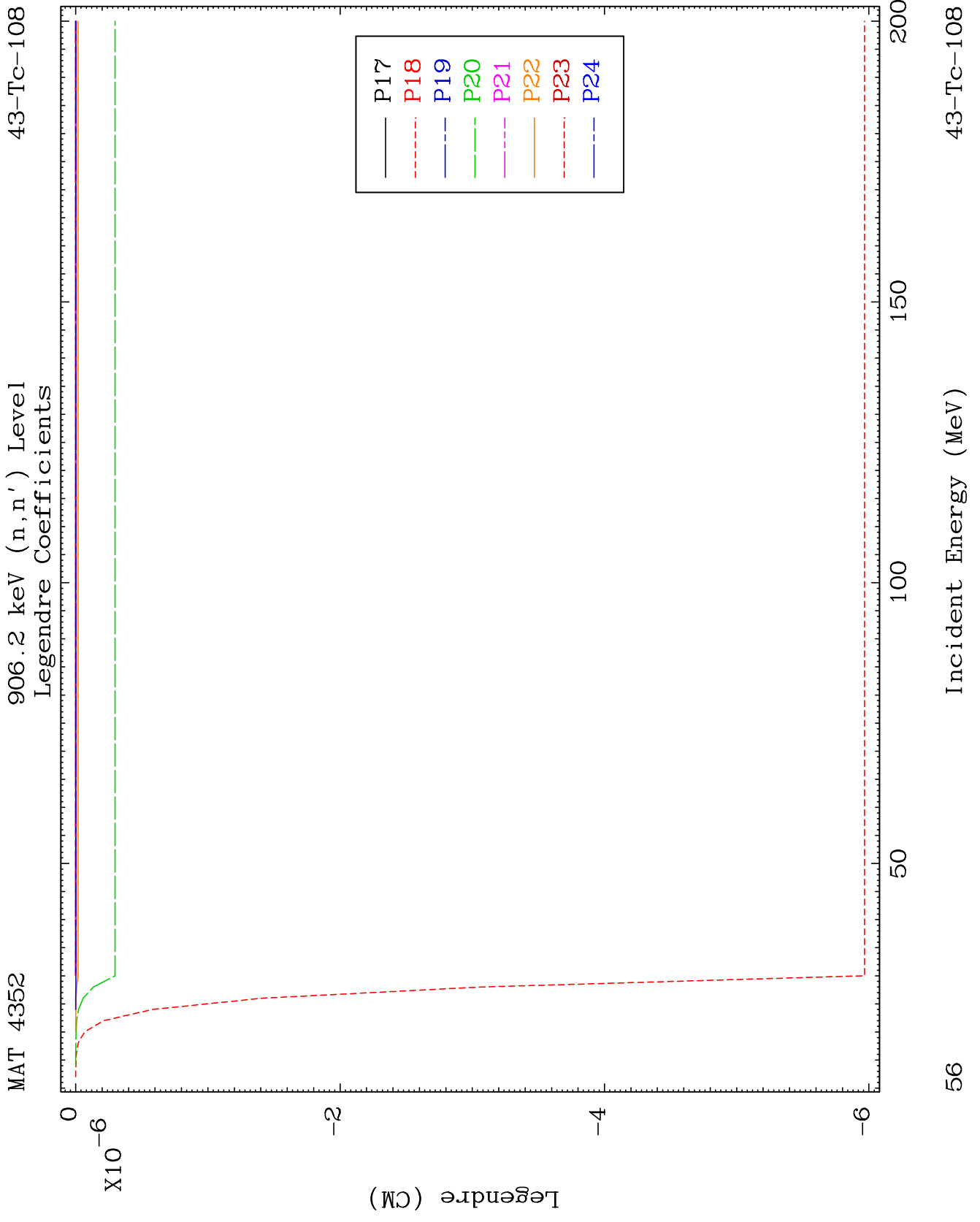


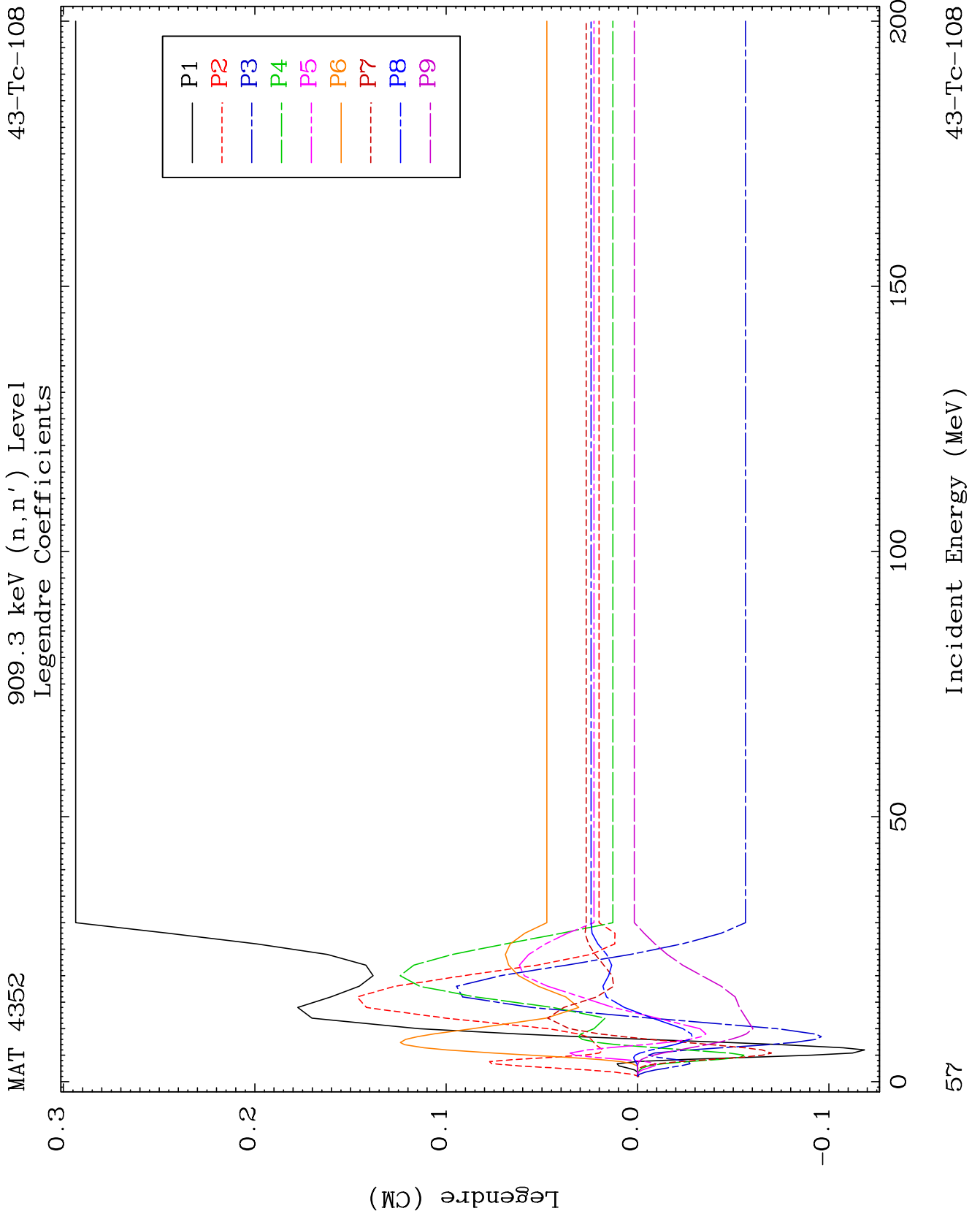
43-Tc-108

Incident Energy (MeV)

54



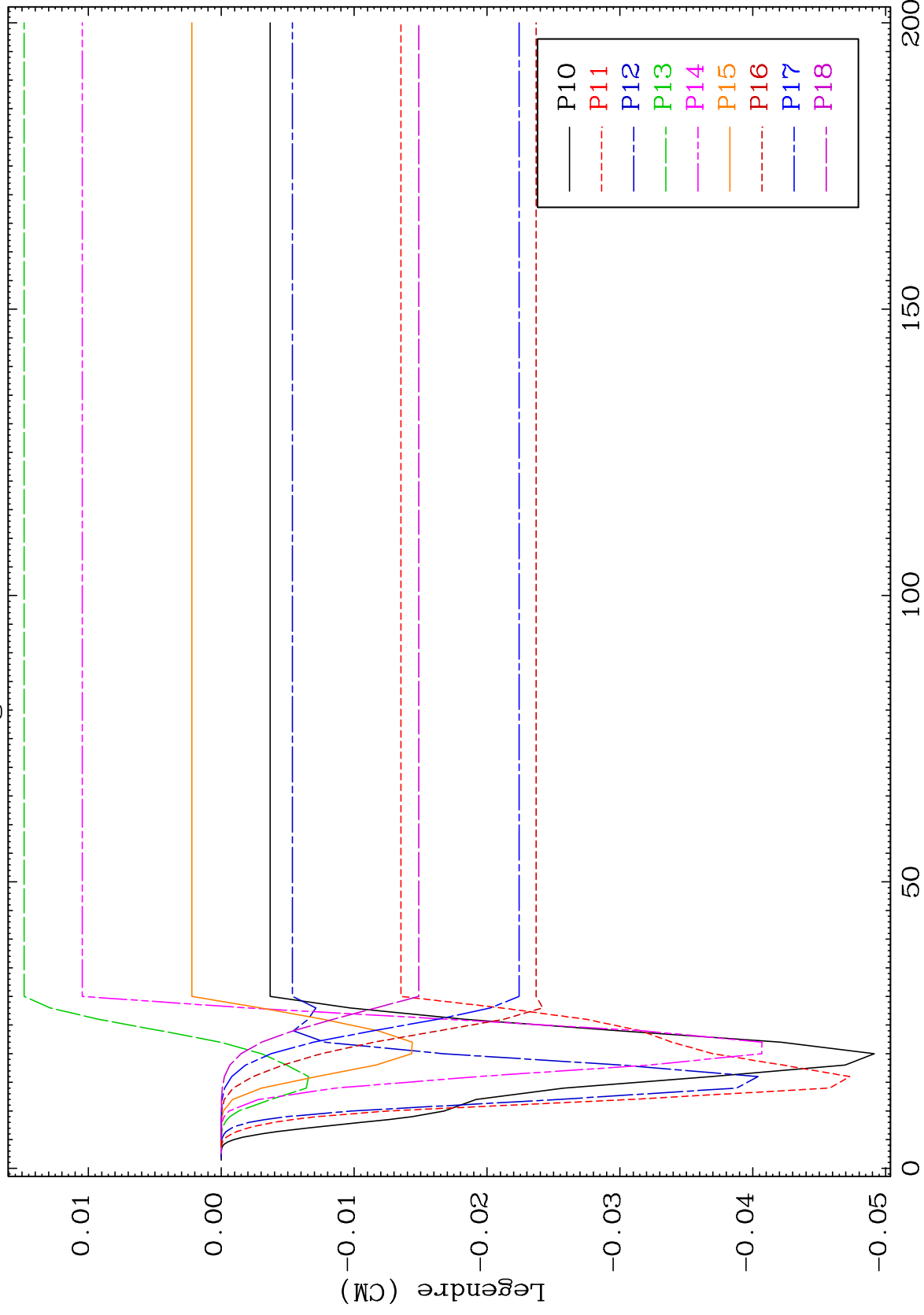




MAT 4352

909.3 keV (n,n') Level
Legendre Coefficients

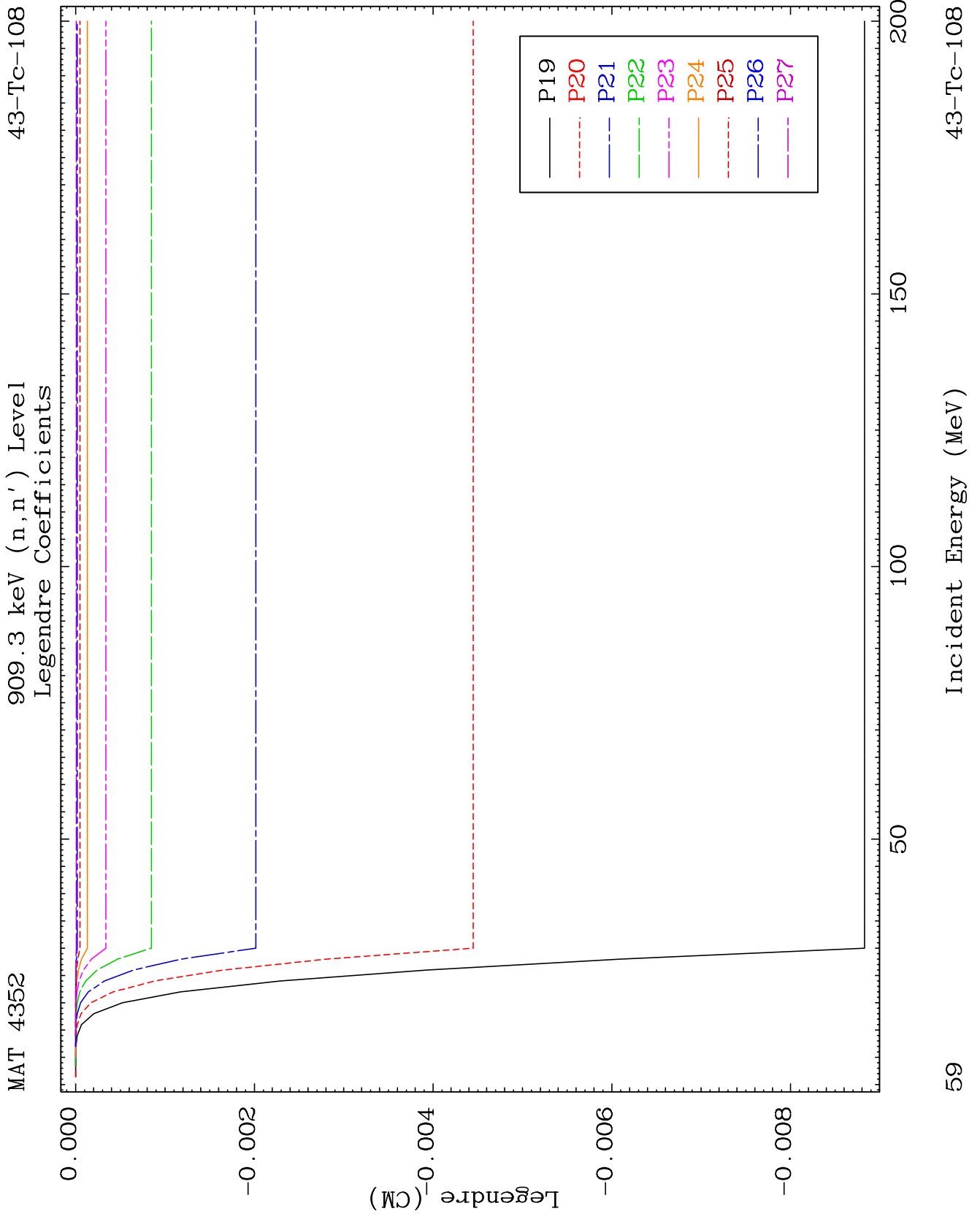
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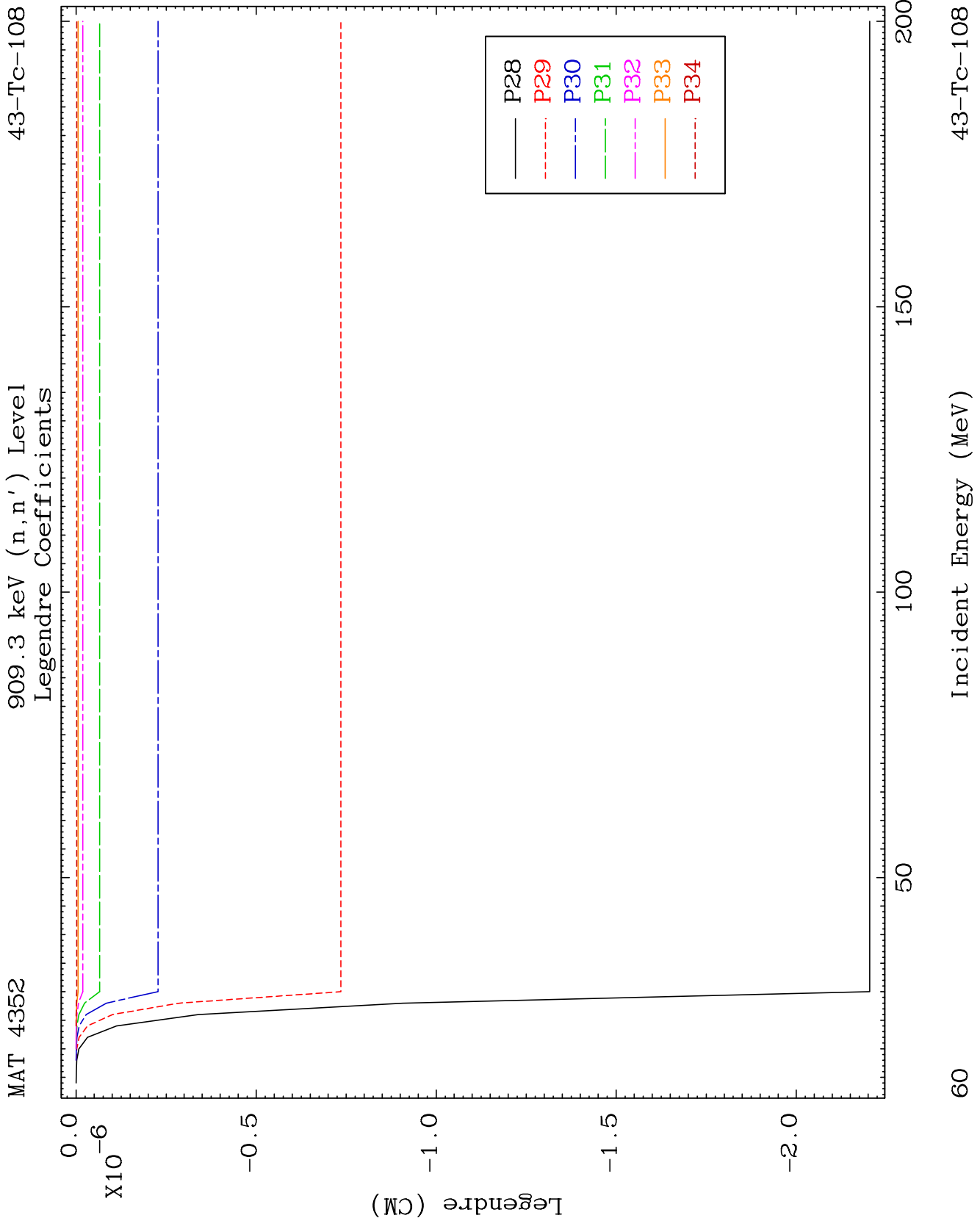


58

Incident Energy (MeV)

43-Tc-108

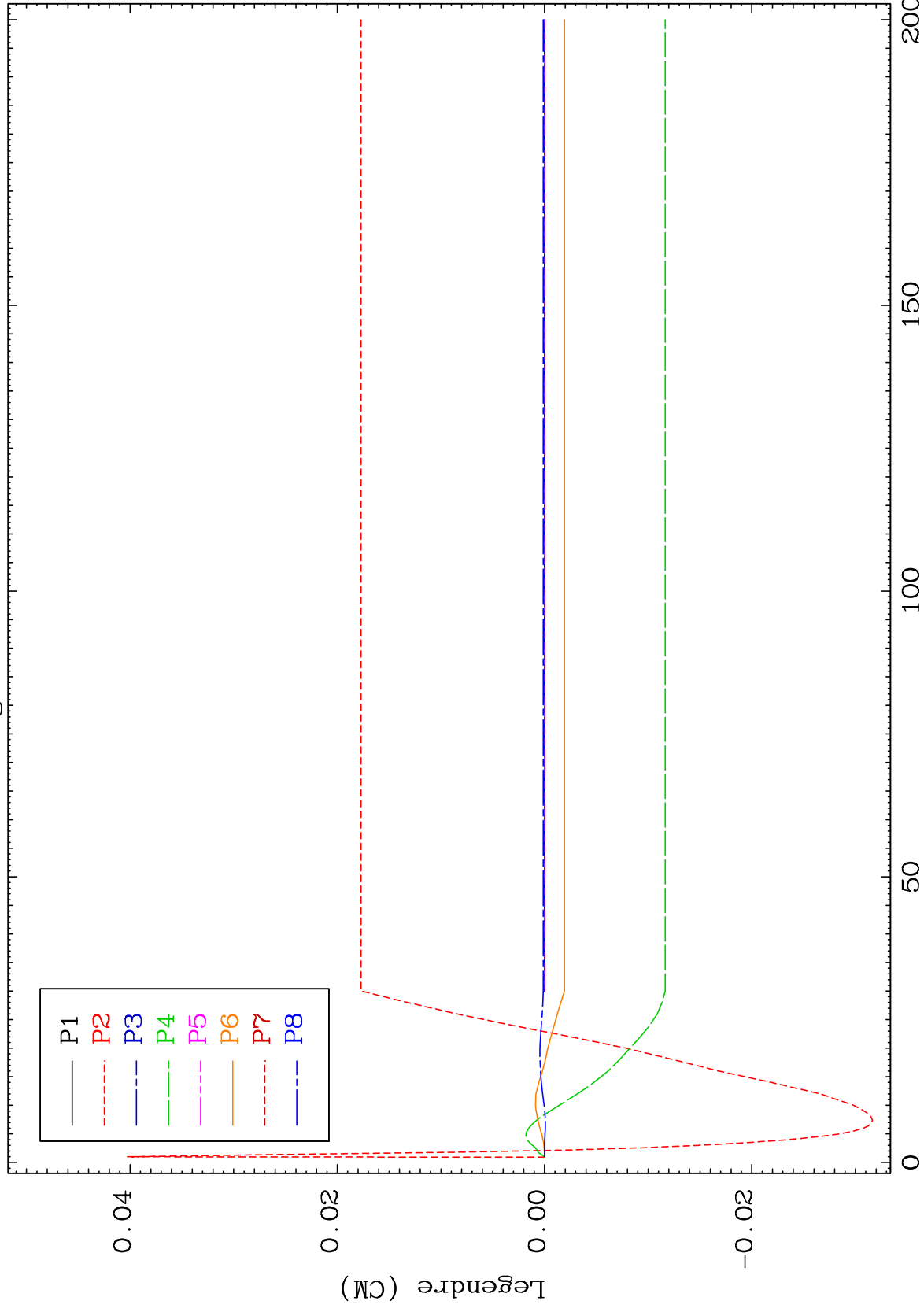




MAT 4352

916.3 keV (n,n') Level
Legendre Coefficients

43-Tc-108



61

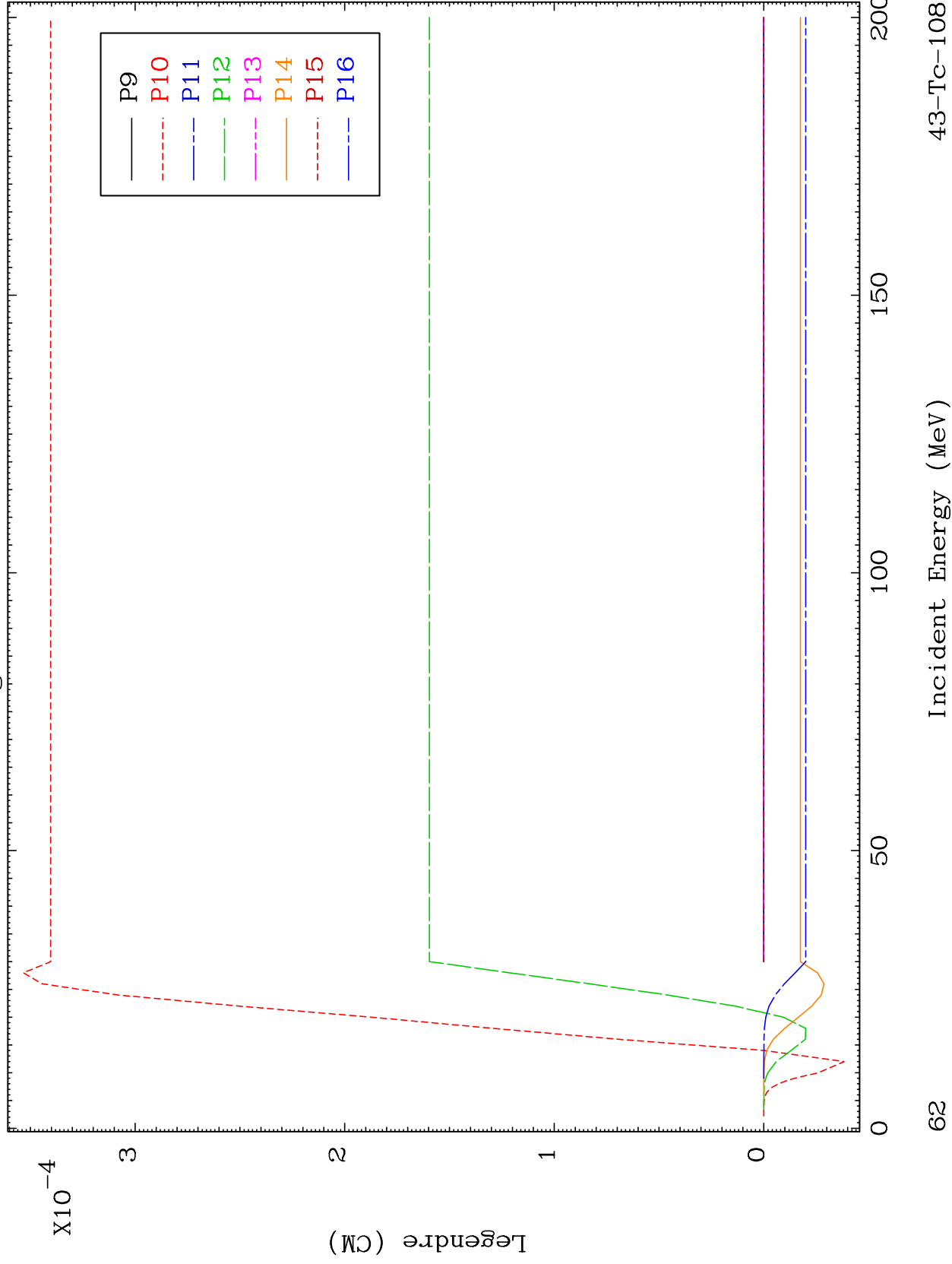
Incident Energy (MeV)

43-Tc-108

MAT 4352

916.3 keV (n,n') Level
Legendre Coefficients

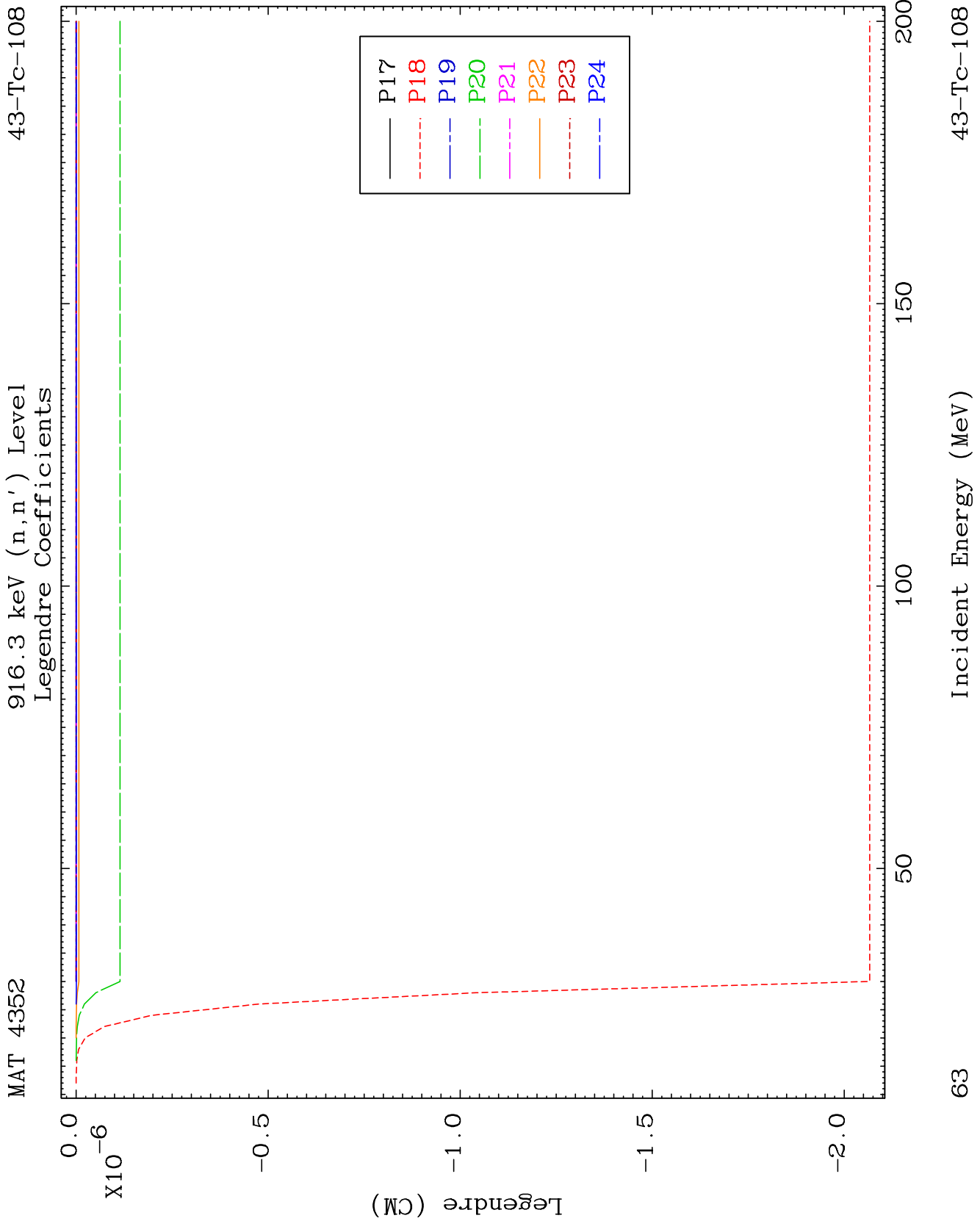
43-Tc-108



43-Tc-108

Incident Energy (MeV)

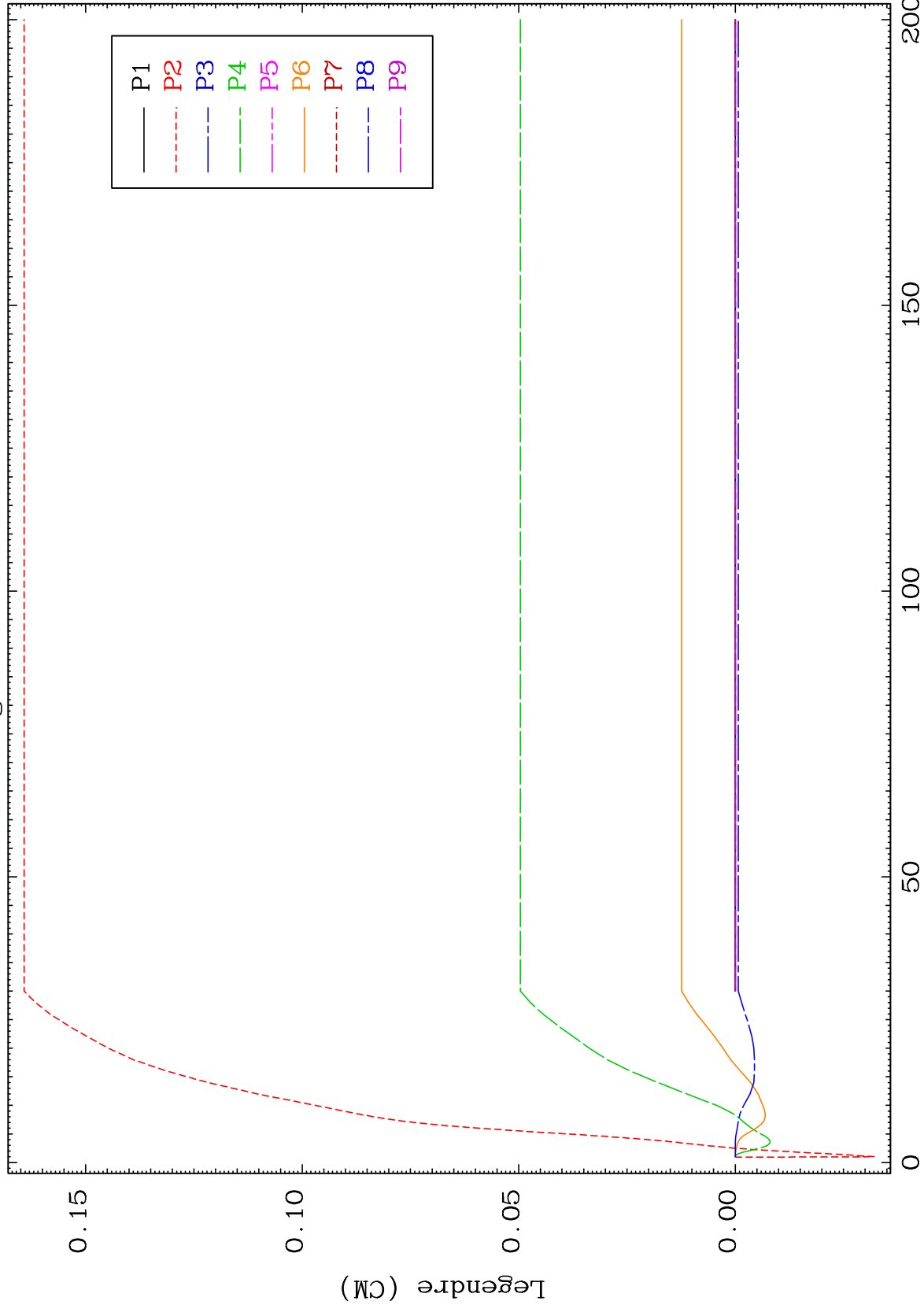
62



MAT 4352

919.7 keV (n,n') Level
Legendre Coefficients

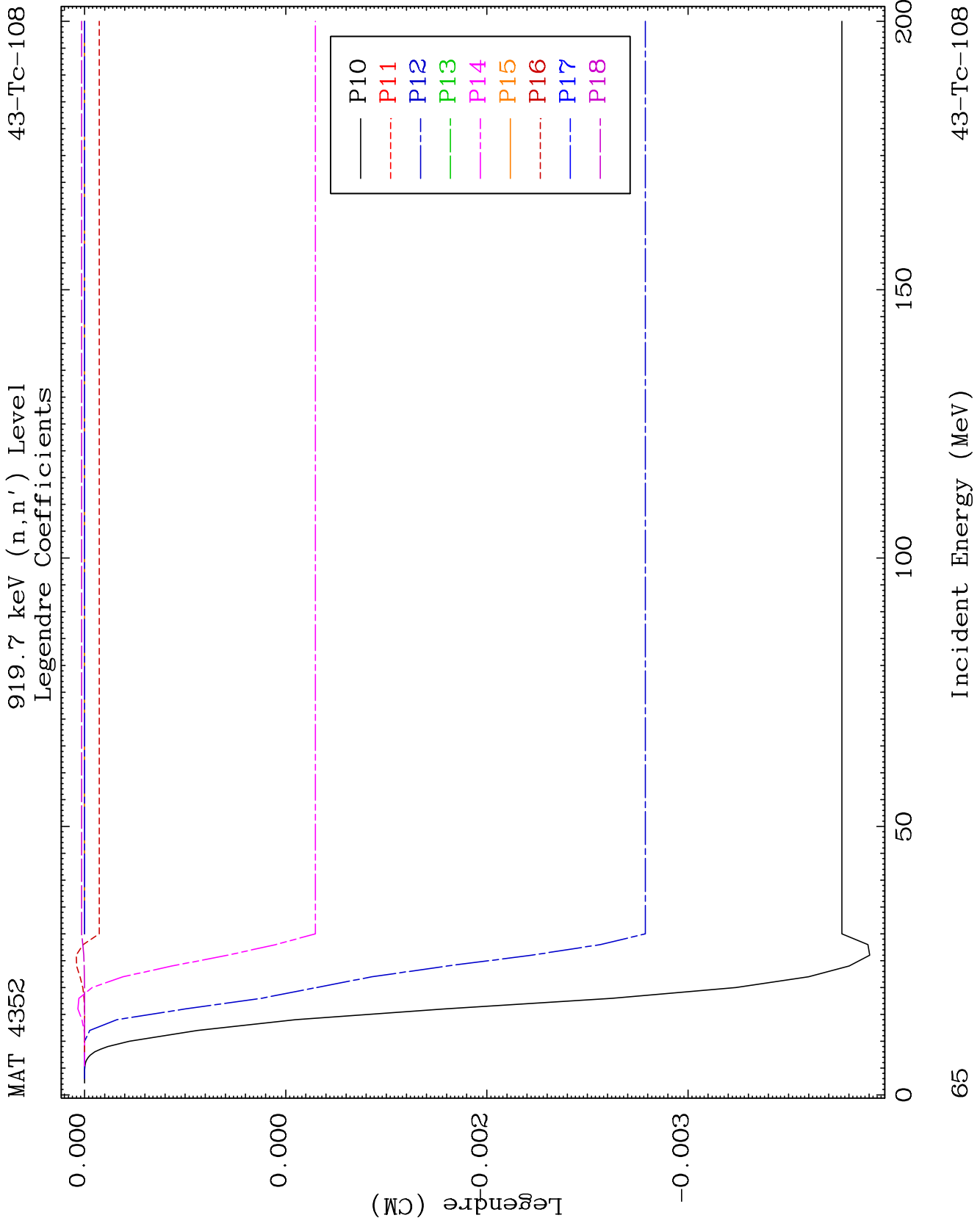
43-Tc-108



64

Incident Energy (MeV)

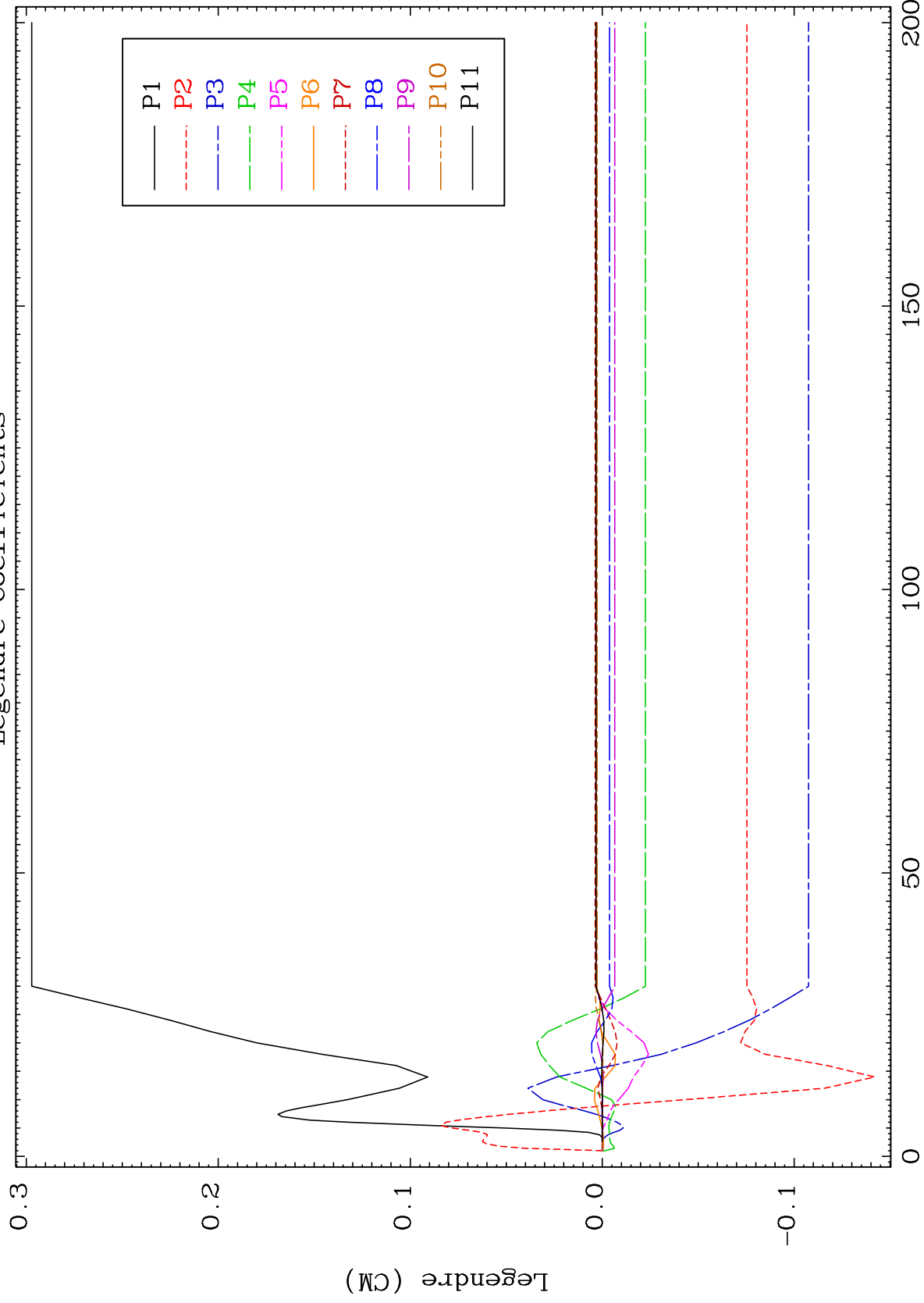
43-Tc-108



MAT 4352

924.9 keV (n,n') Level
Legendre Coefficients

43-Tc-108



67

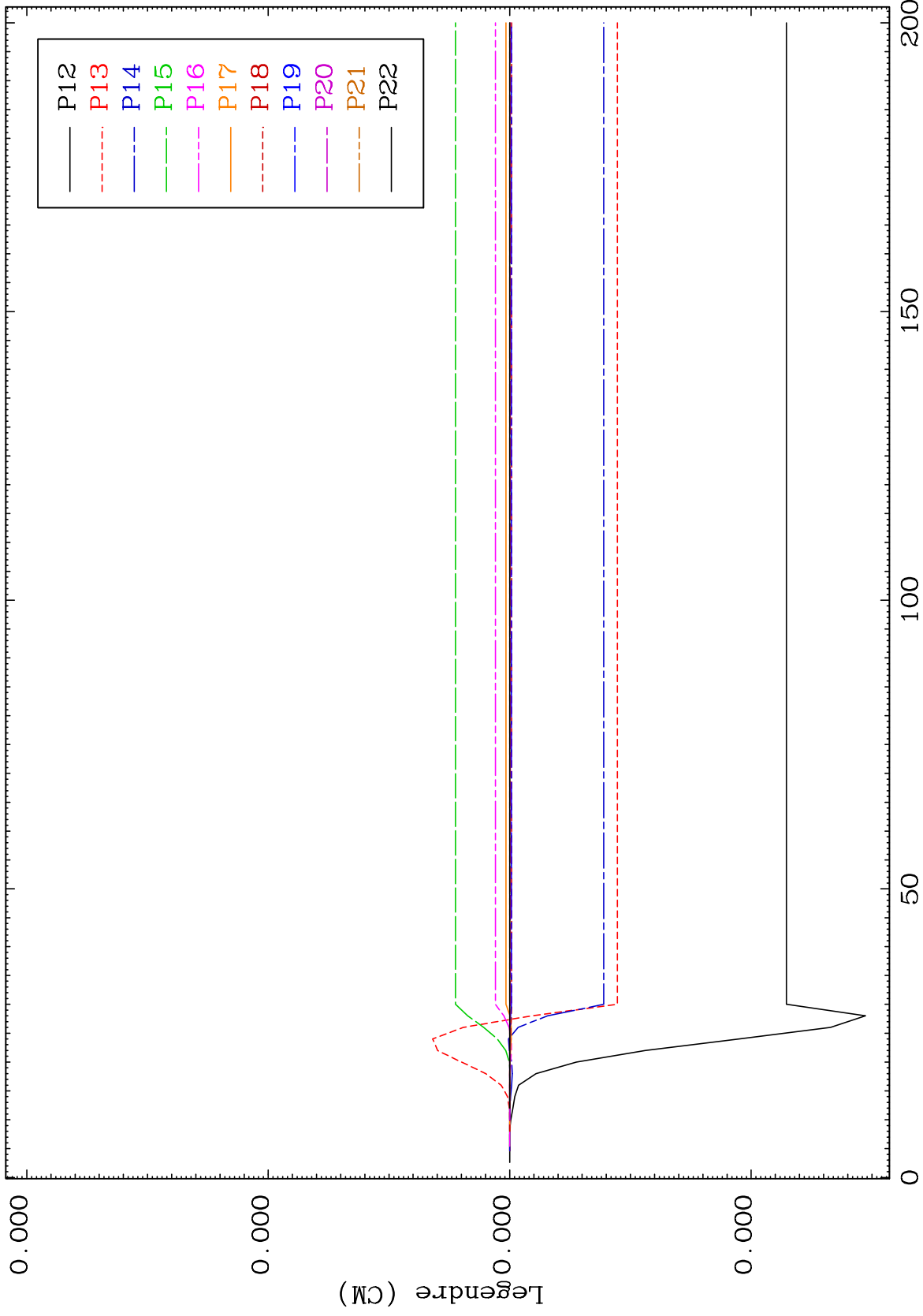
Incident Energy (MeV)

43-Tc-108

MAT 4352

924.9 keV (n,n') Level
Legendre Coefficients

43-Tc-108



68

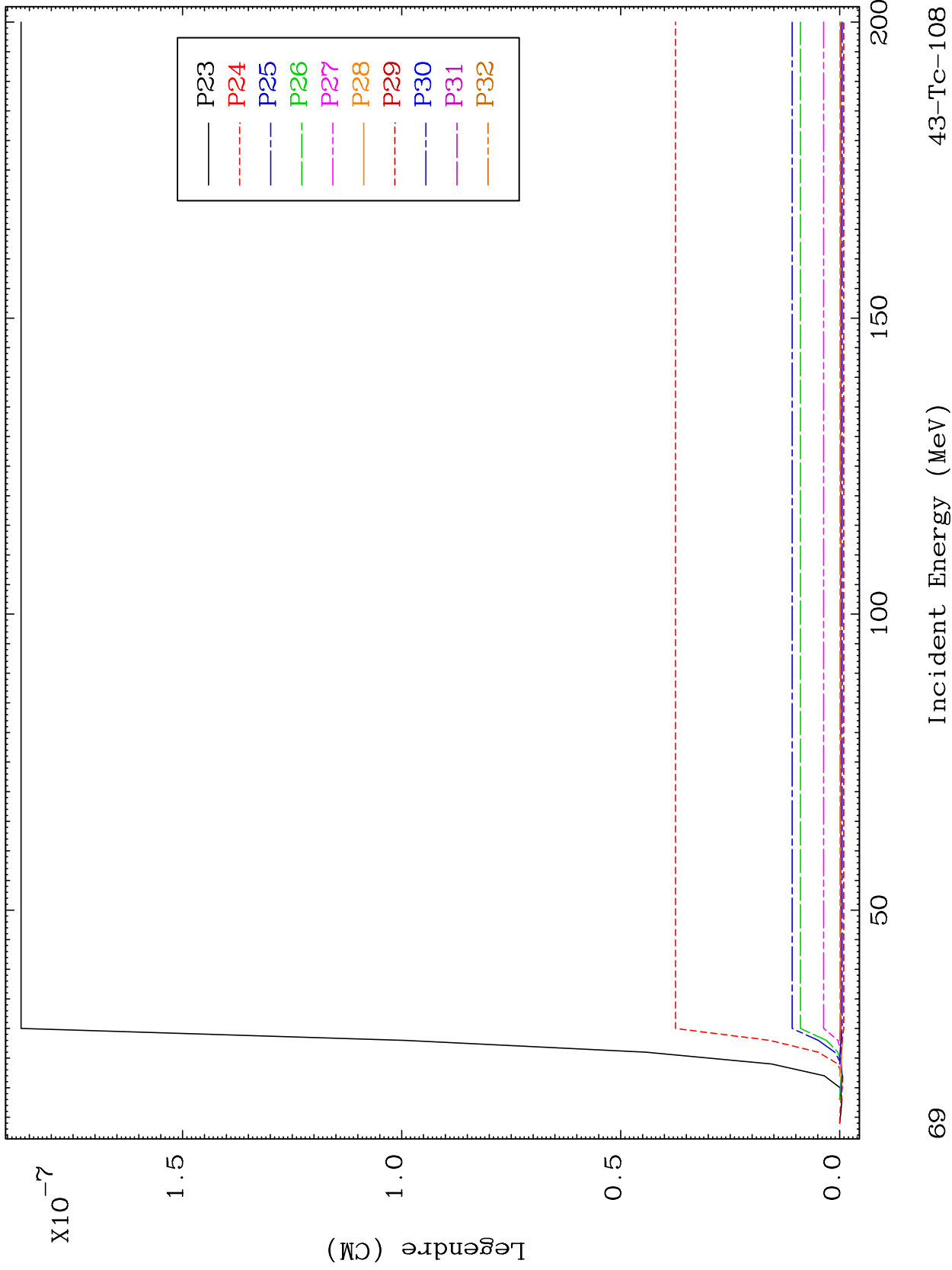
Incident Energy (MeV)

43-Tc-108

MAT 4352

924.9 keV (n, n') Level
Legendre Coefficients

43-Tc-108



69

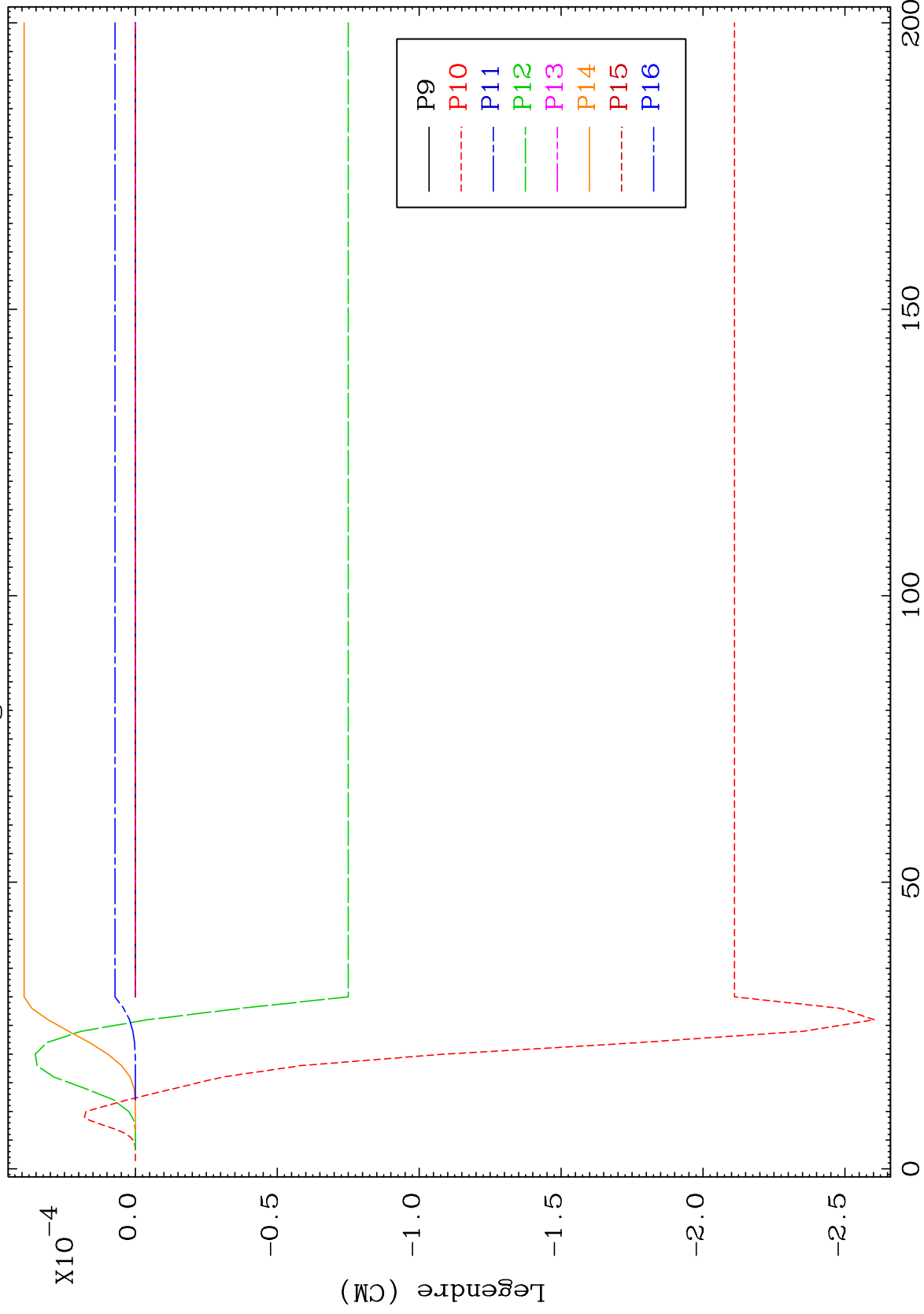
Incident Energy (MeV)

43-Tc-108

MAT 4352

935.2 keV (n,n') Level
Legendre Coefficients

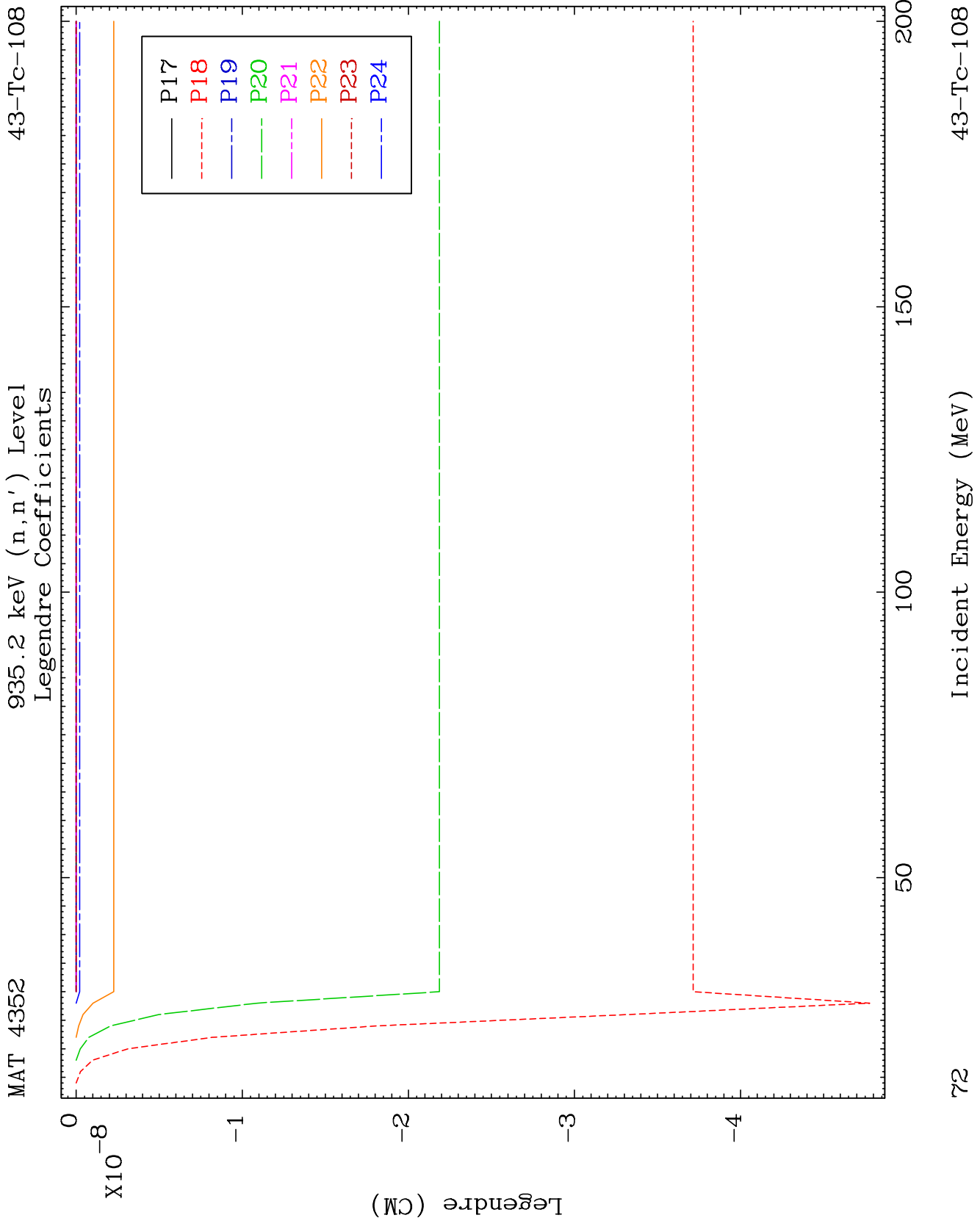
43-Tc-108



71

Incident Energy (MeV)

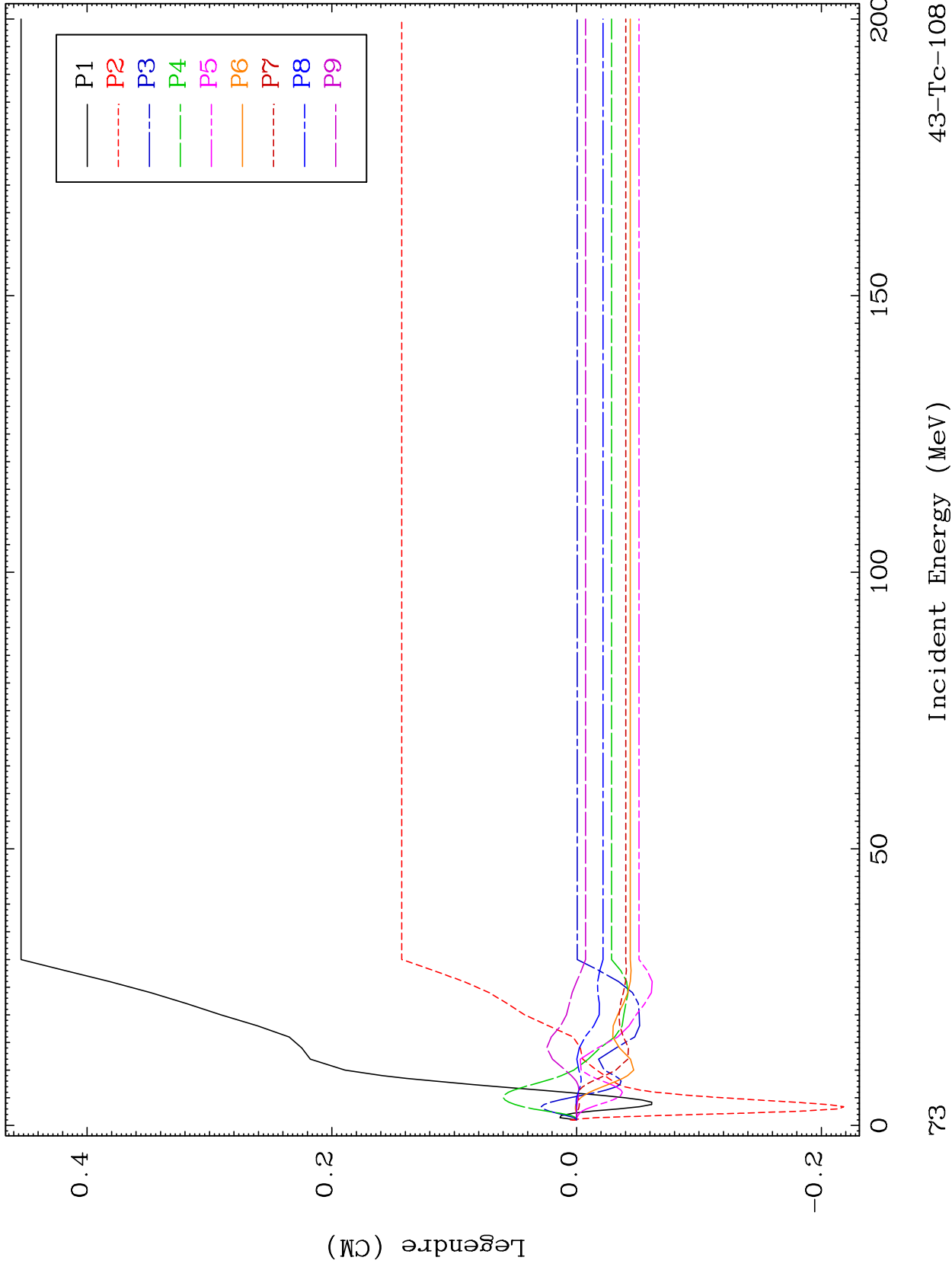
43-Tc-108



MAT 4352

941.2 keV (n,n') Level
Legendre Coefficients

43-Tc-108



73

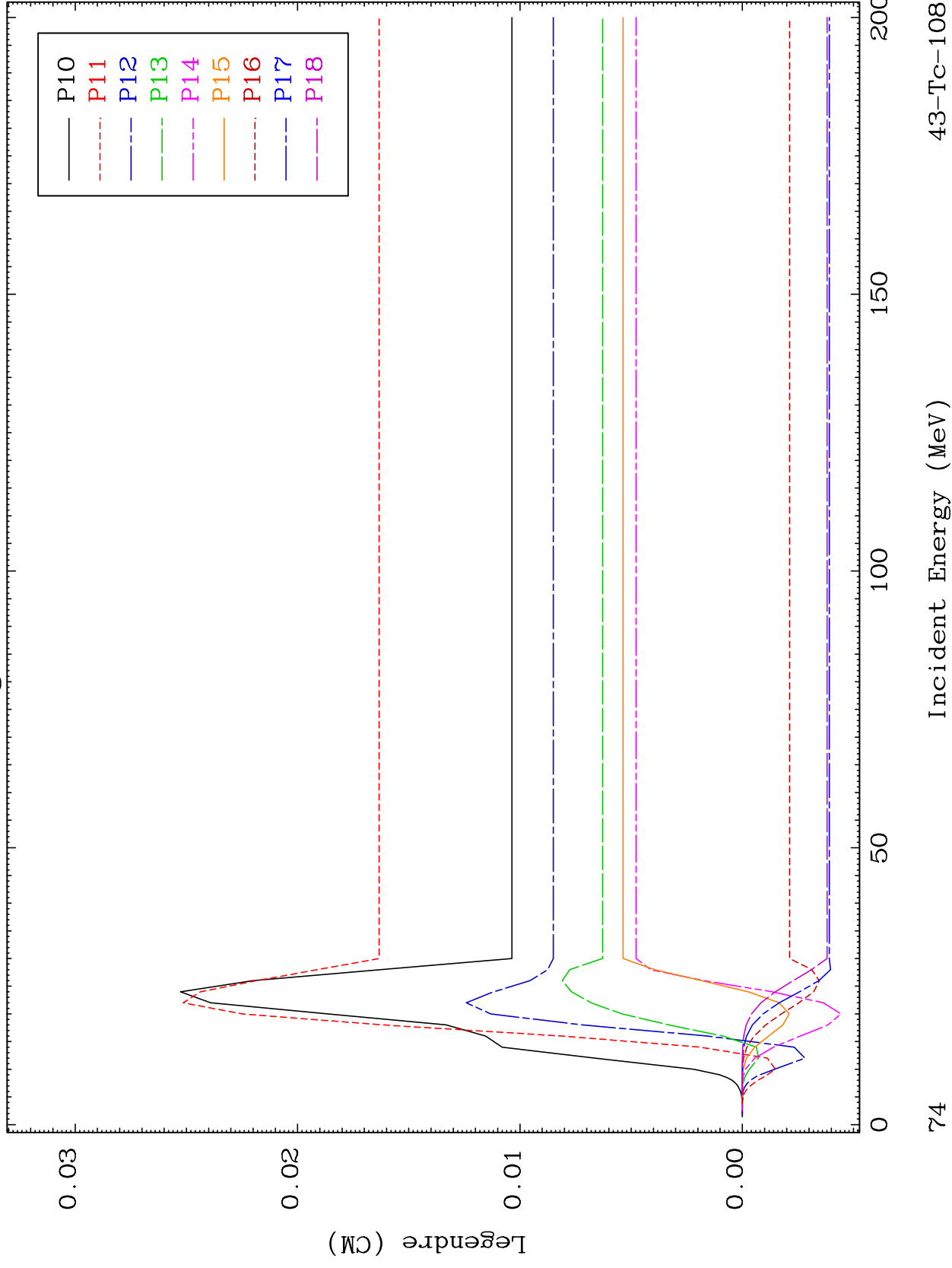
Incident Energy (MeV)

43-Tc-108

MAT 4352

941.2 keV (n, n') Level
Legendre Coefficients

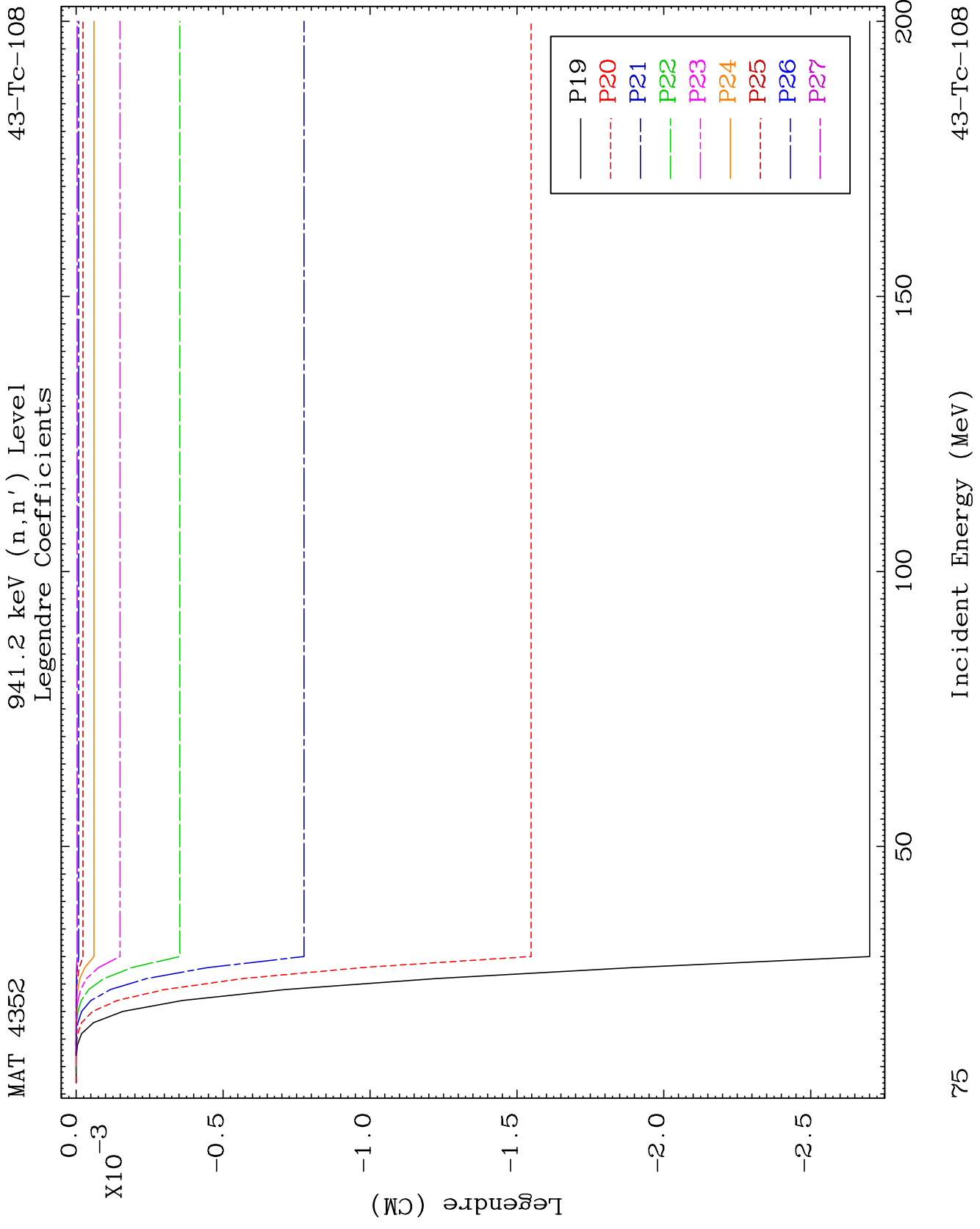
43-Tc-108

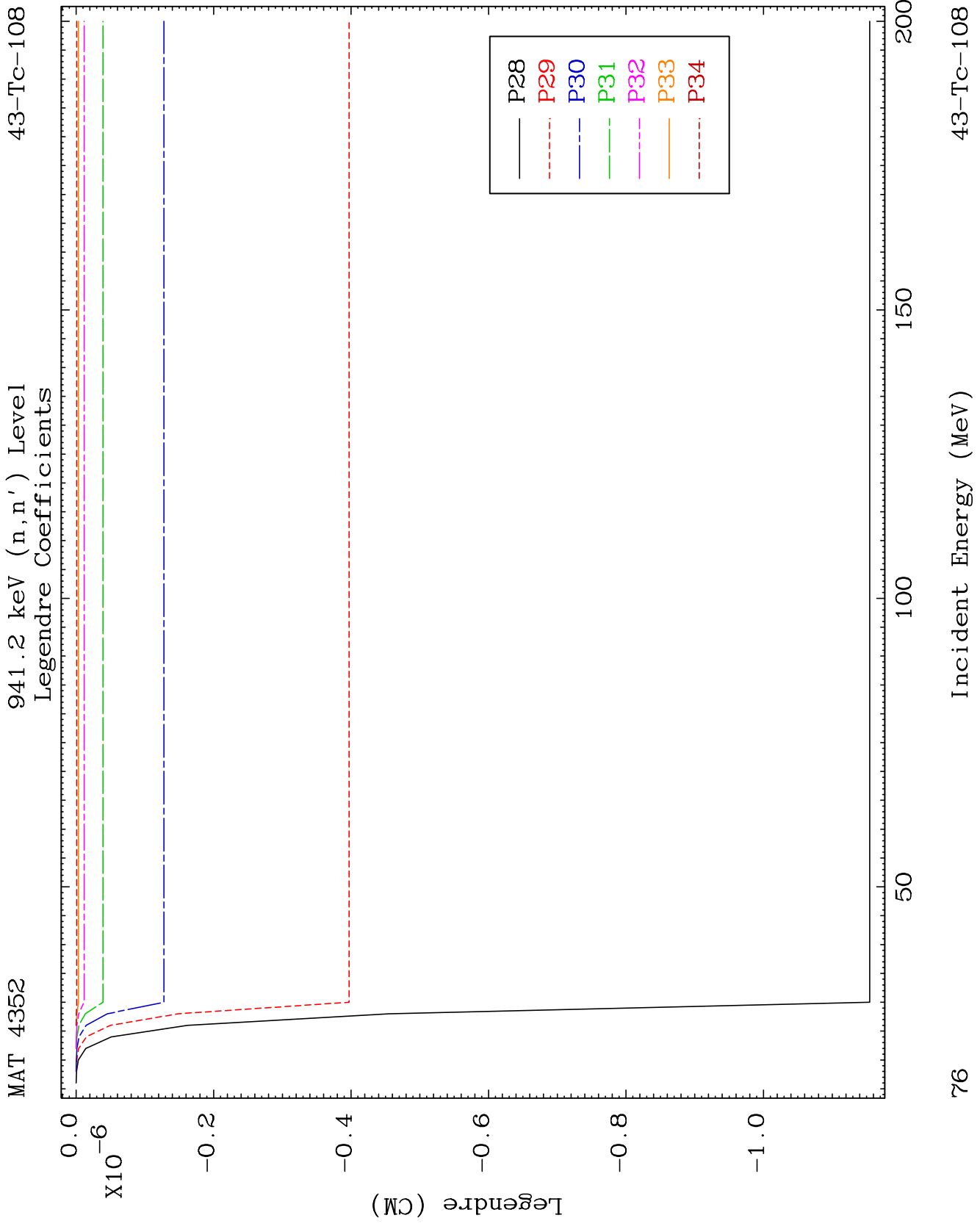


74

Incident Energy (MeV)

43-Tc-108

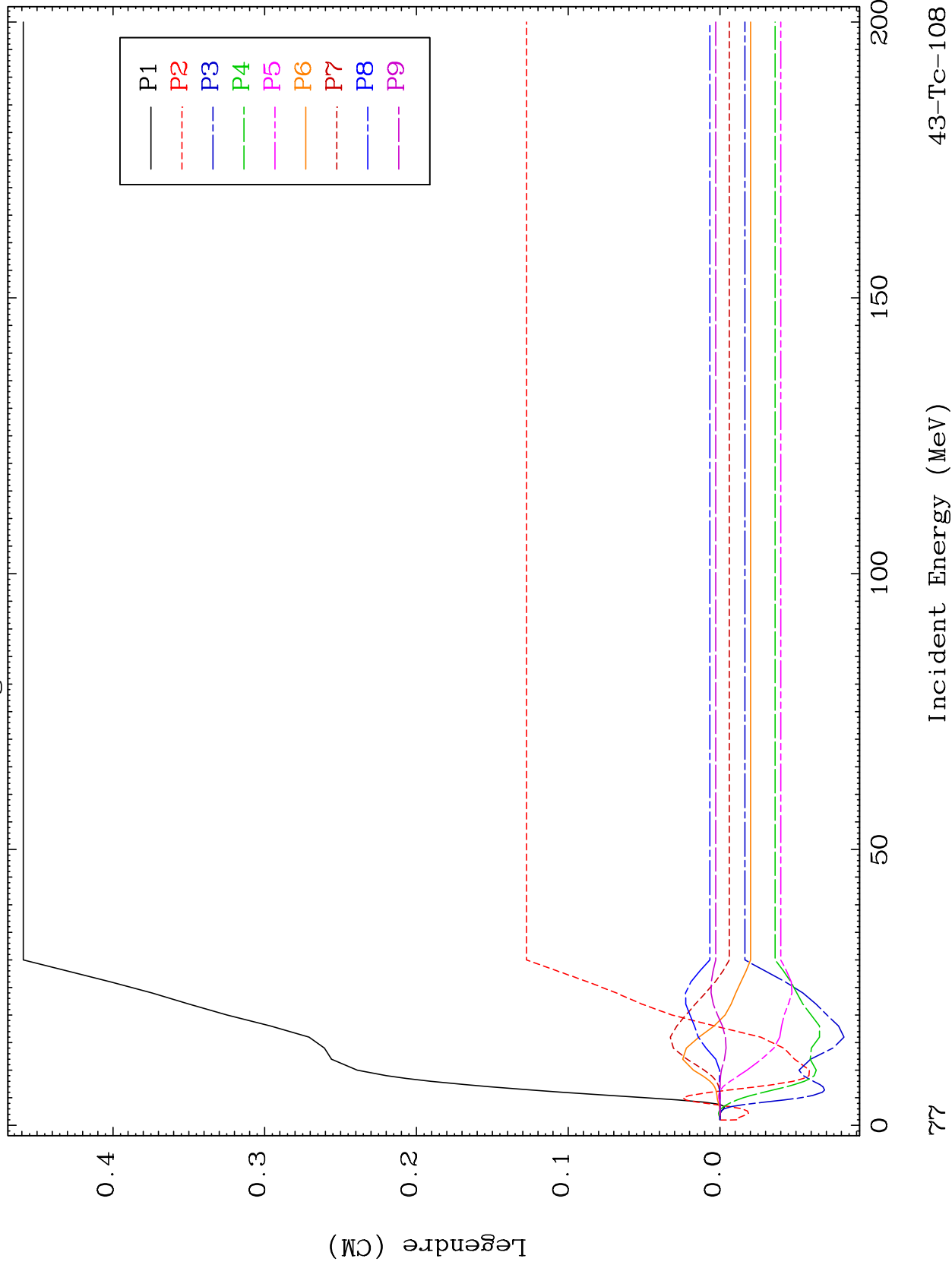




MAT 4352

950.6 keV (n,n') Level
Legendre Coefficients

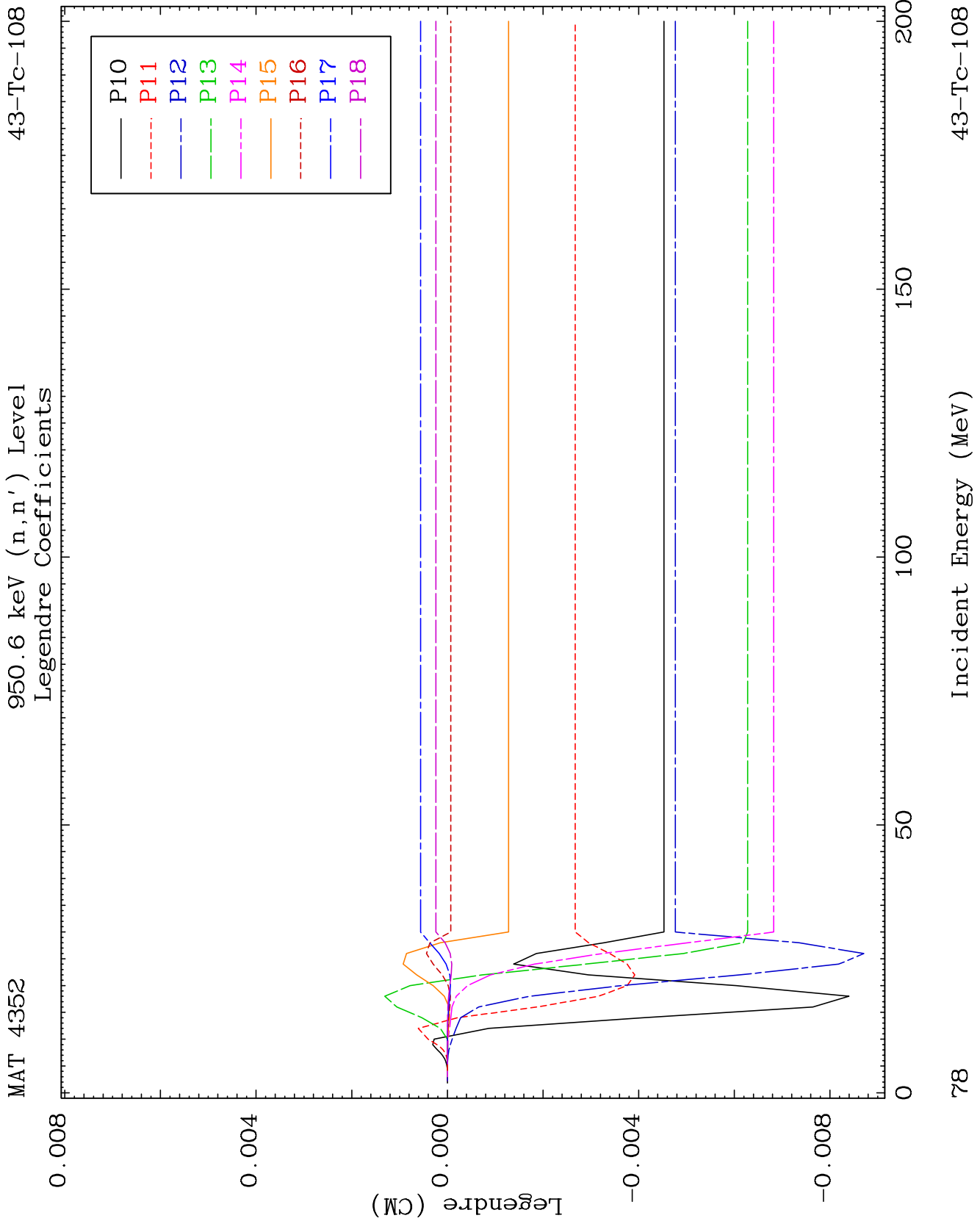
43-Tc-108



77

Incident Energy (MeV)

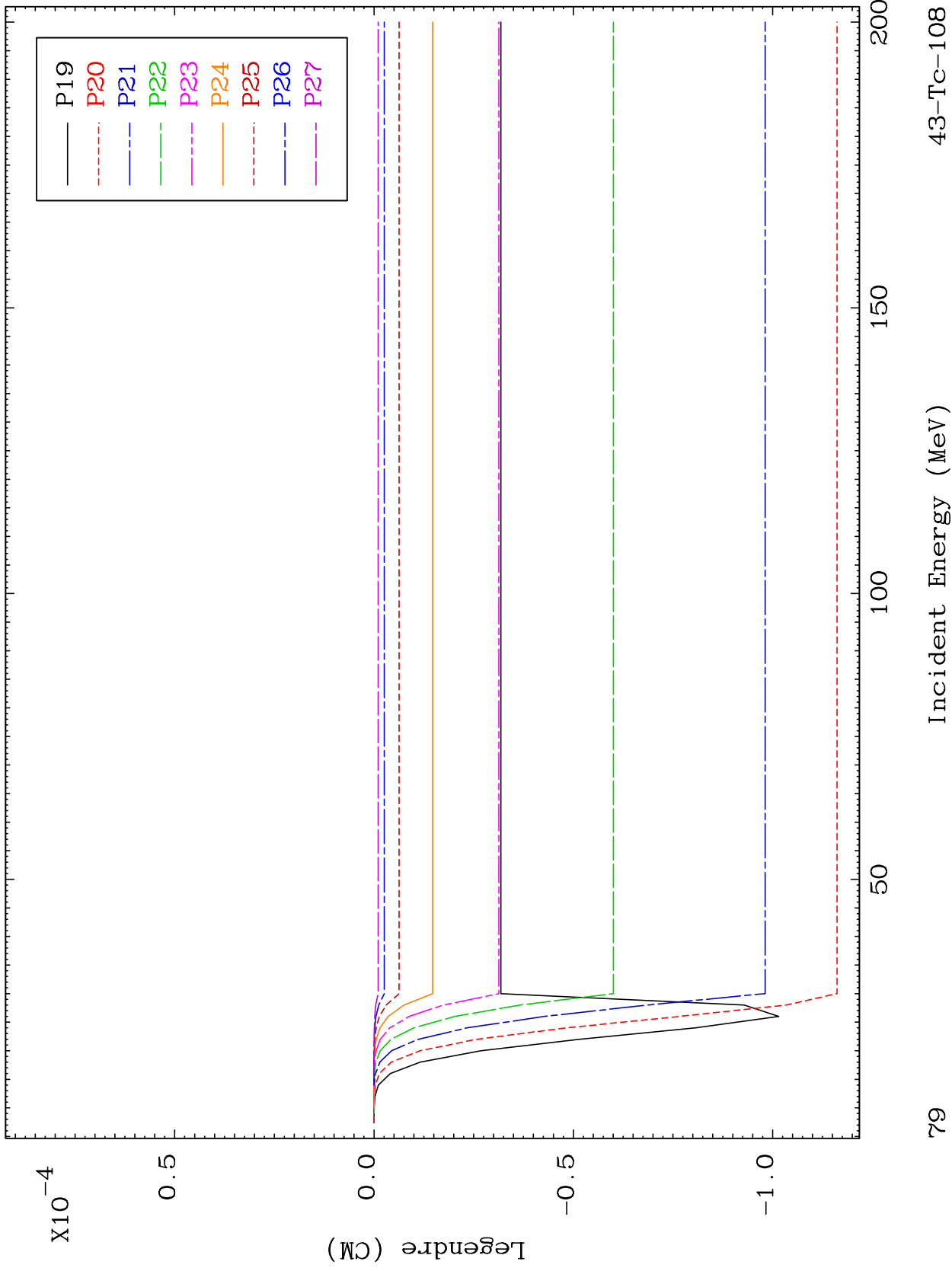
43-Tc-108



MAT 4352

950.6 keV (n,n') Level
Legendre Coefficients

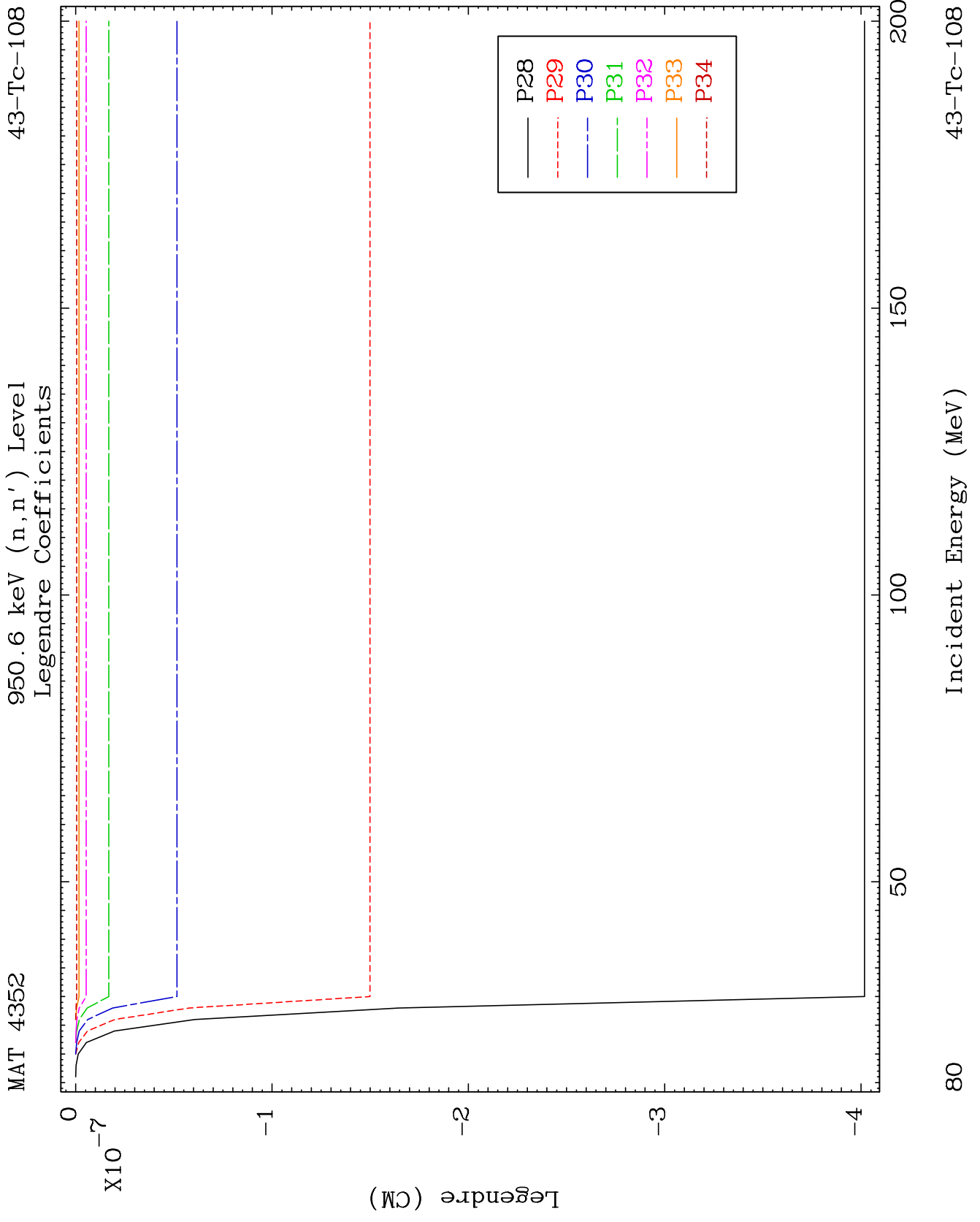
43-Tc-108



79

Incident Energy (MeV)

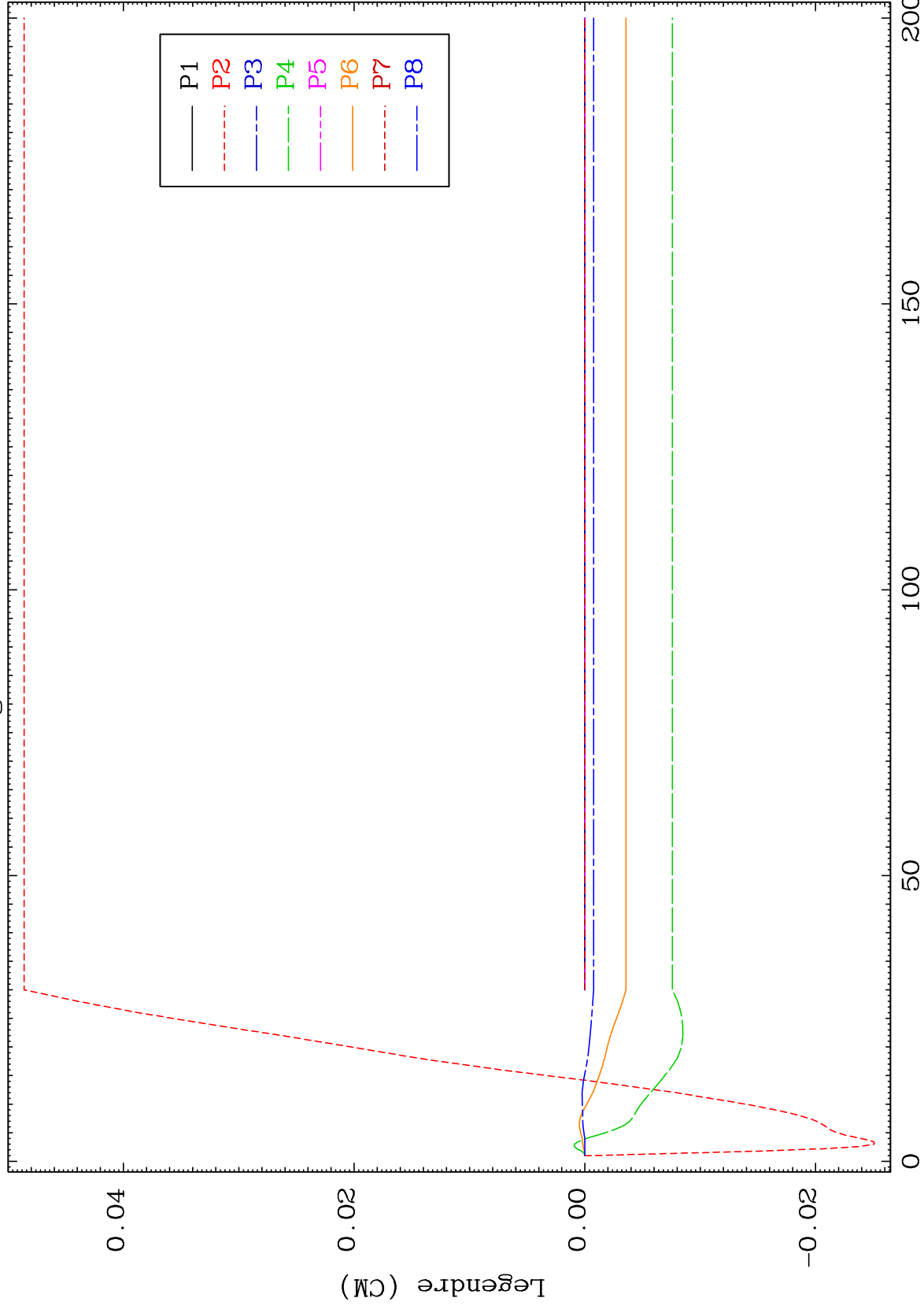
43-Tc-108



MAT 4352

962.7 keV (n,n') Level
Legendre Coefficients

43-Tc-108



81

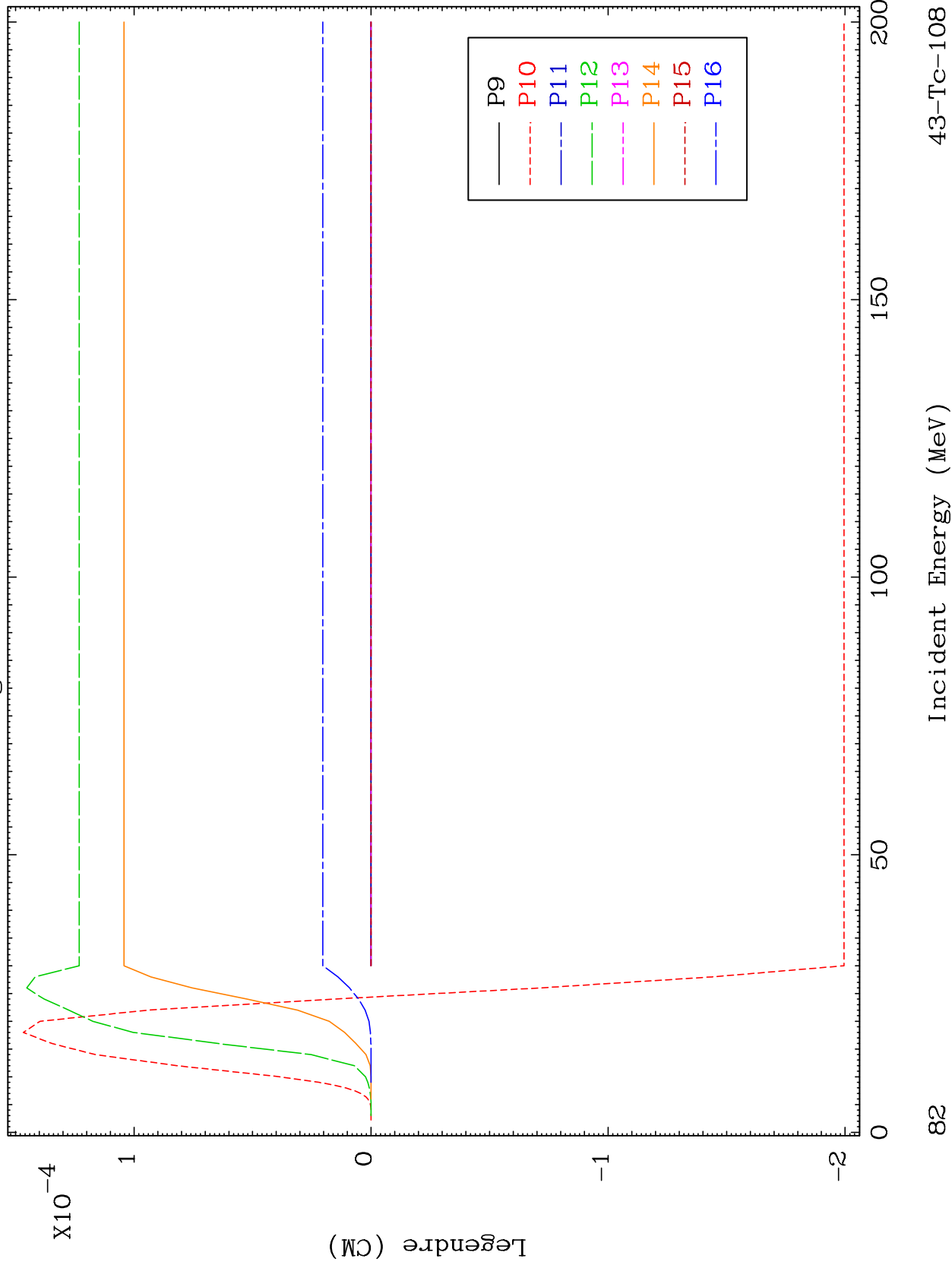
Incident Energy (MeV)

43-Tc-108

MAT 4352

962.7 keV (n,n') Level
Legendre Coefficients

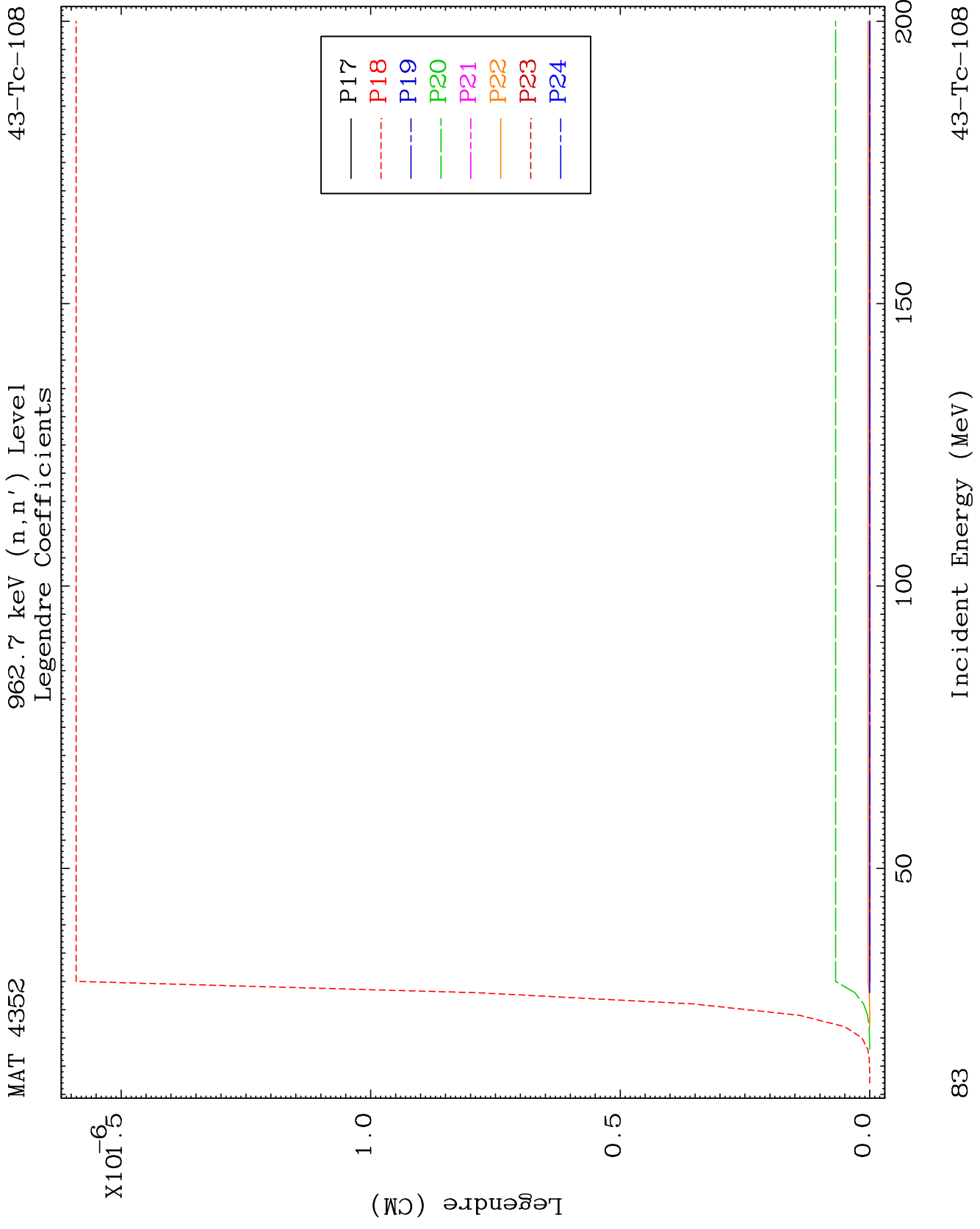
43-Tc-108



82

Incident Energy (MeV)

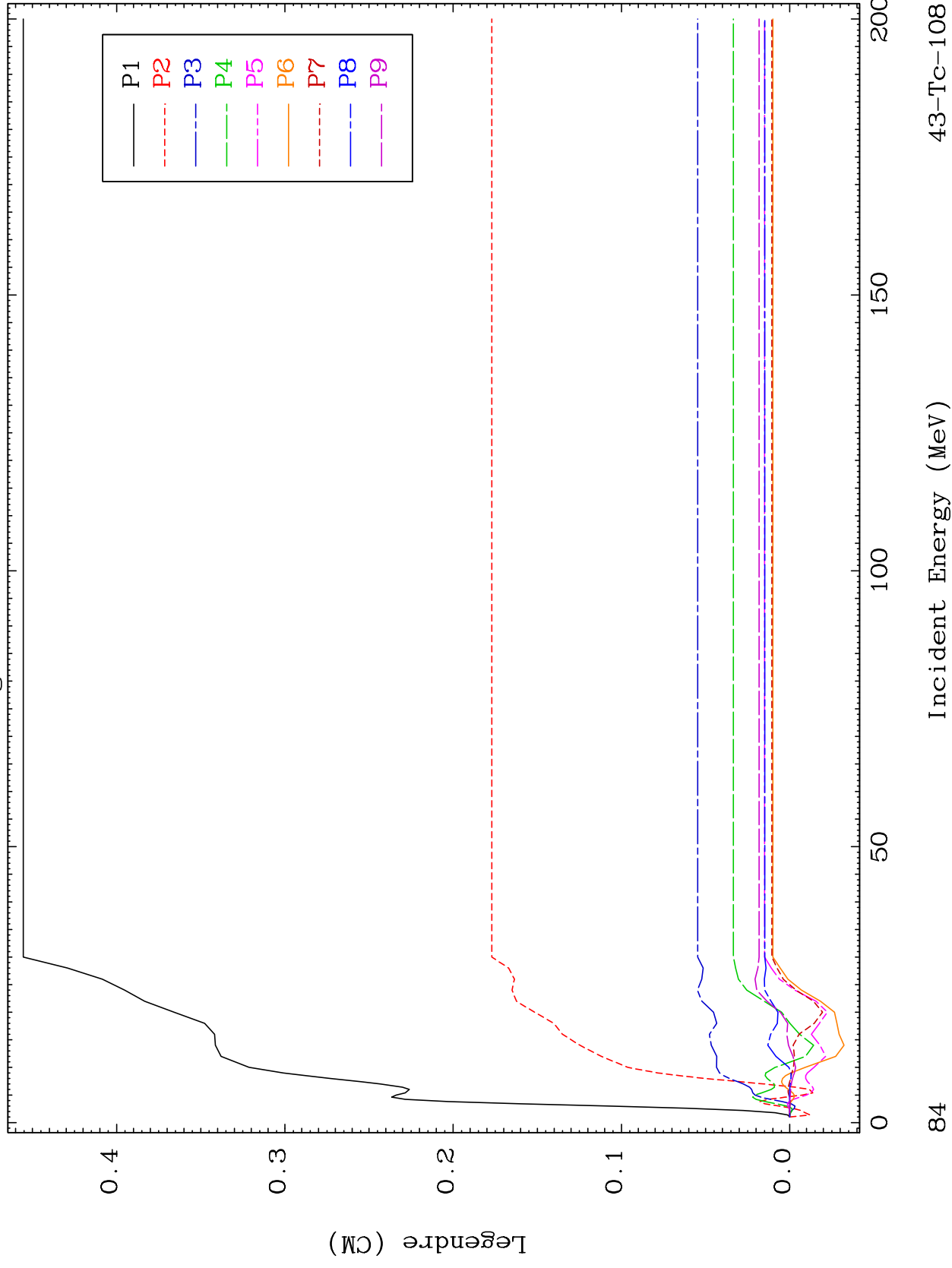
43-Tc-108



MAT 4352

994.9 keV (n,n') Level
Legendre Coefficients

43-Tc-108



43-Tc-108

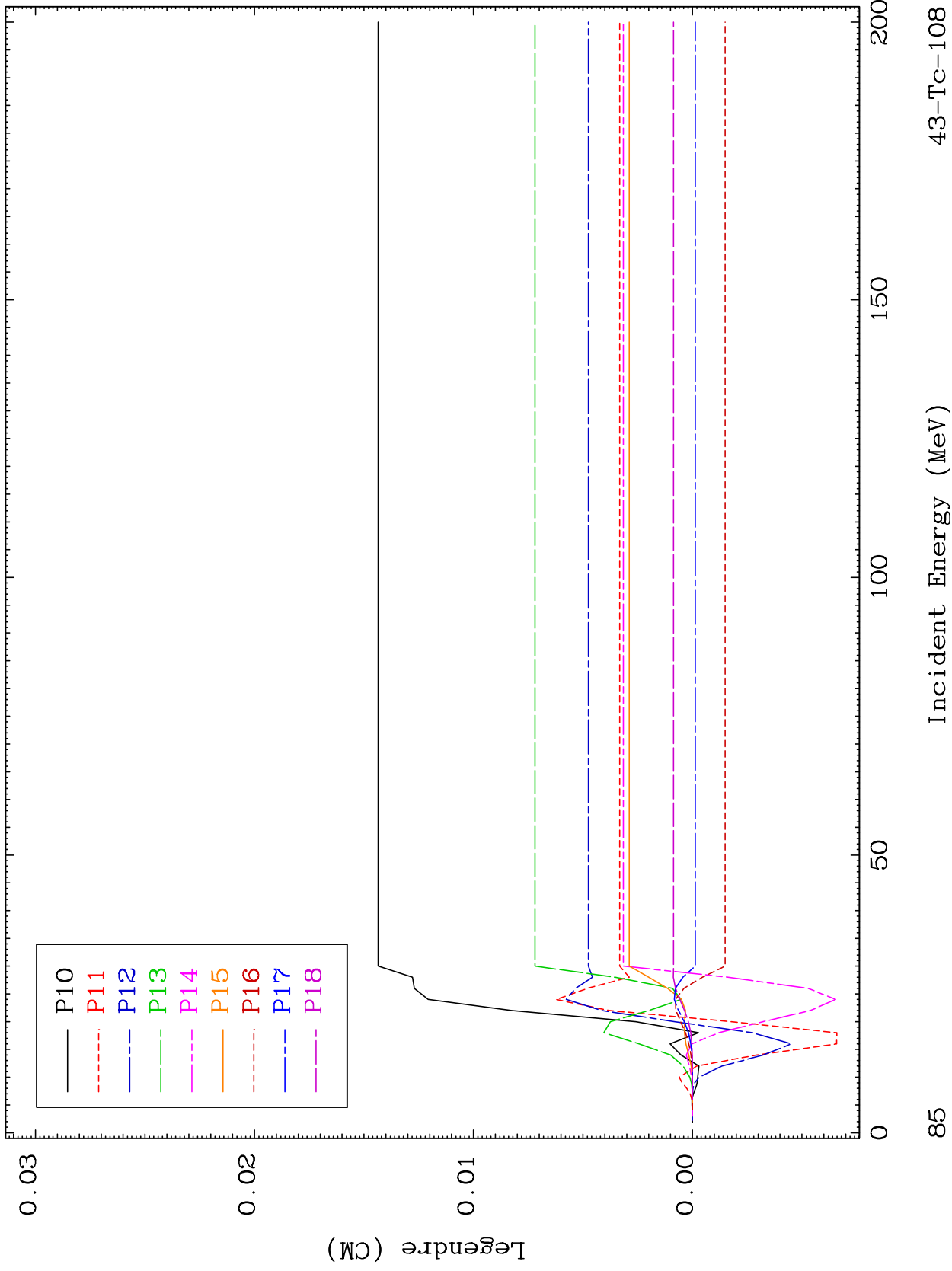
Incident Energy (MeV)

84

MAT 4352

994.9 keV (n,n') Level
Legendre Coefficients

43-Tc-108



43-Tc-108

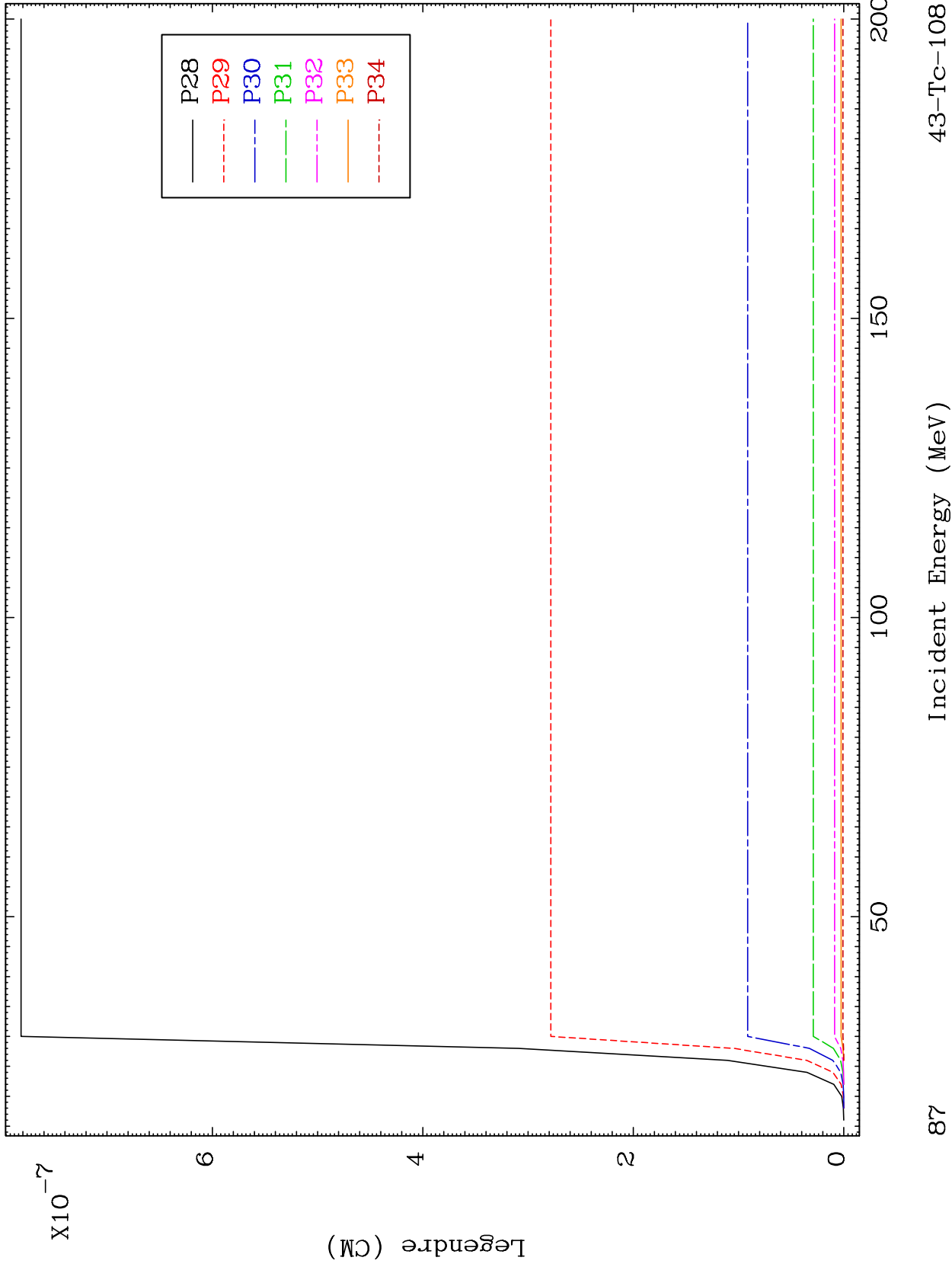
Incident Energy (MeV)

85

MAT 4352

994.9 keV (n,n') Level
Legendre Coefficients

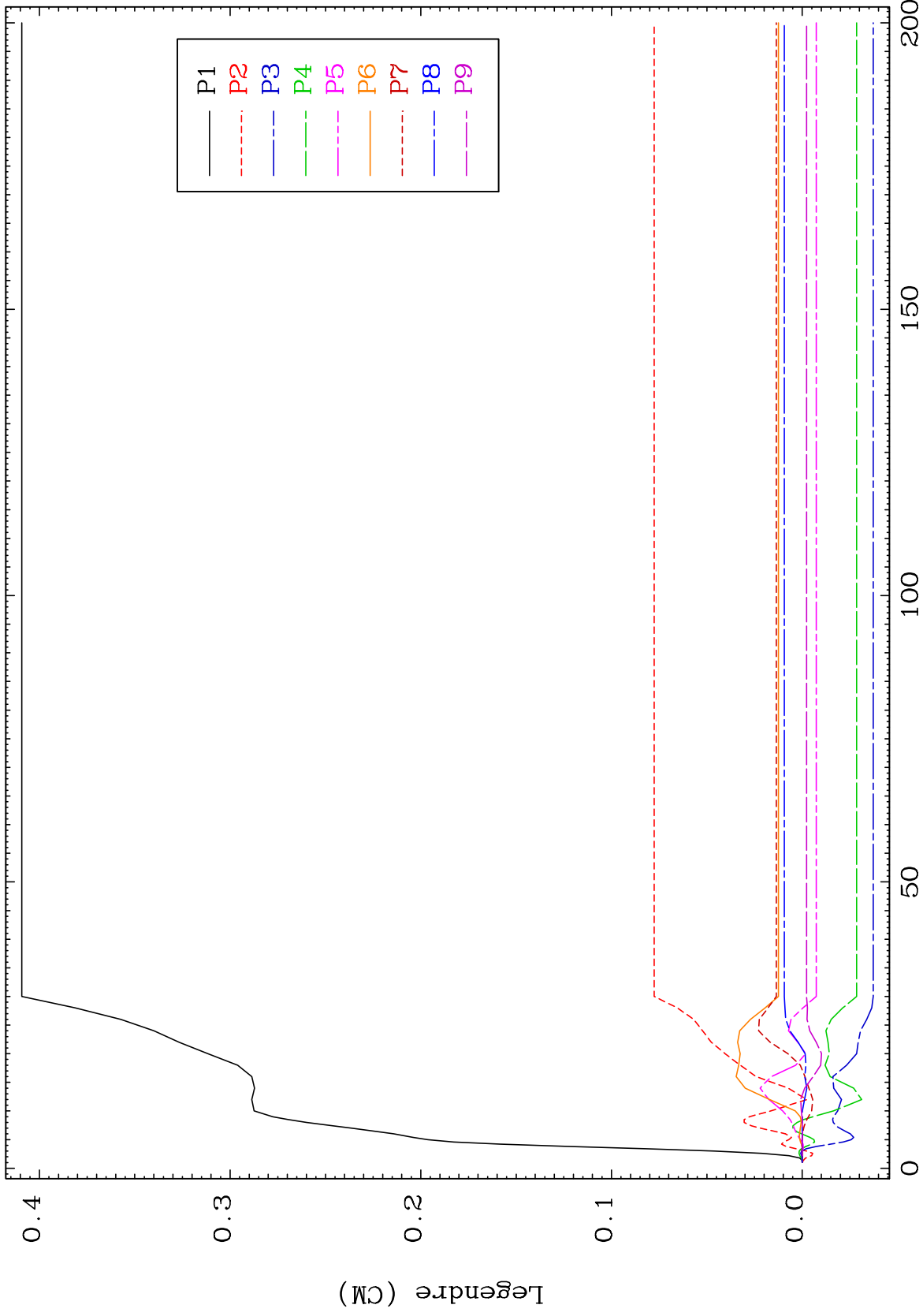
43-Tc-108



MAT 4352

998.5 keV (n,n') Level
Legendre Coefficients

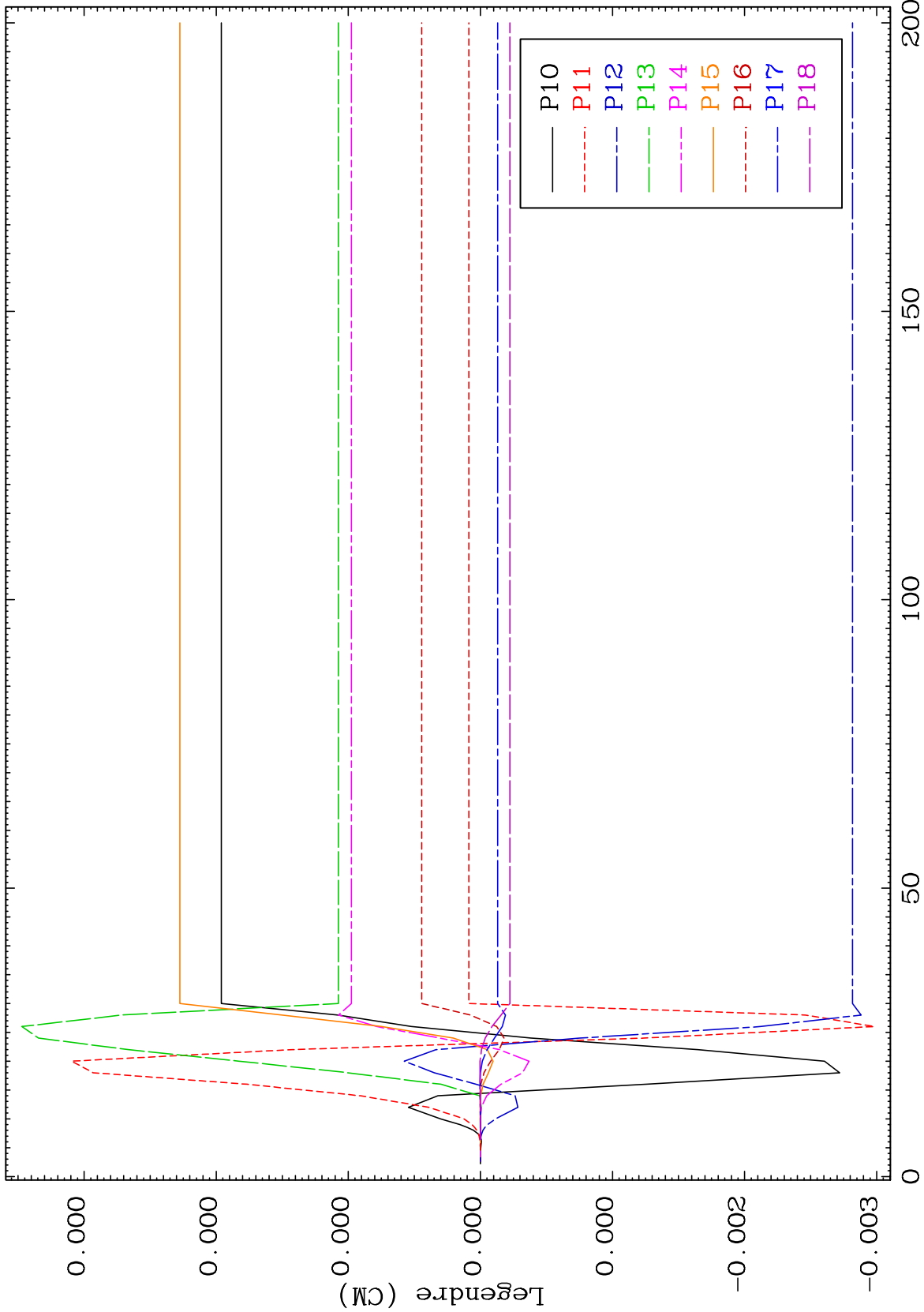
43-Tc-108

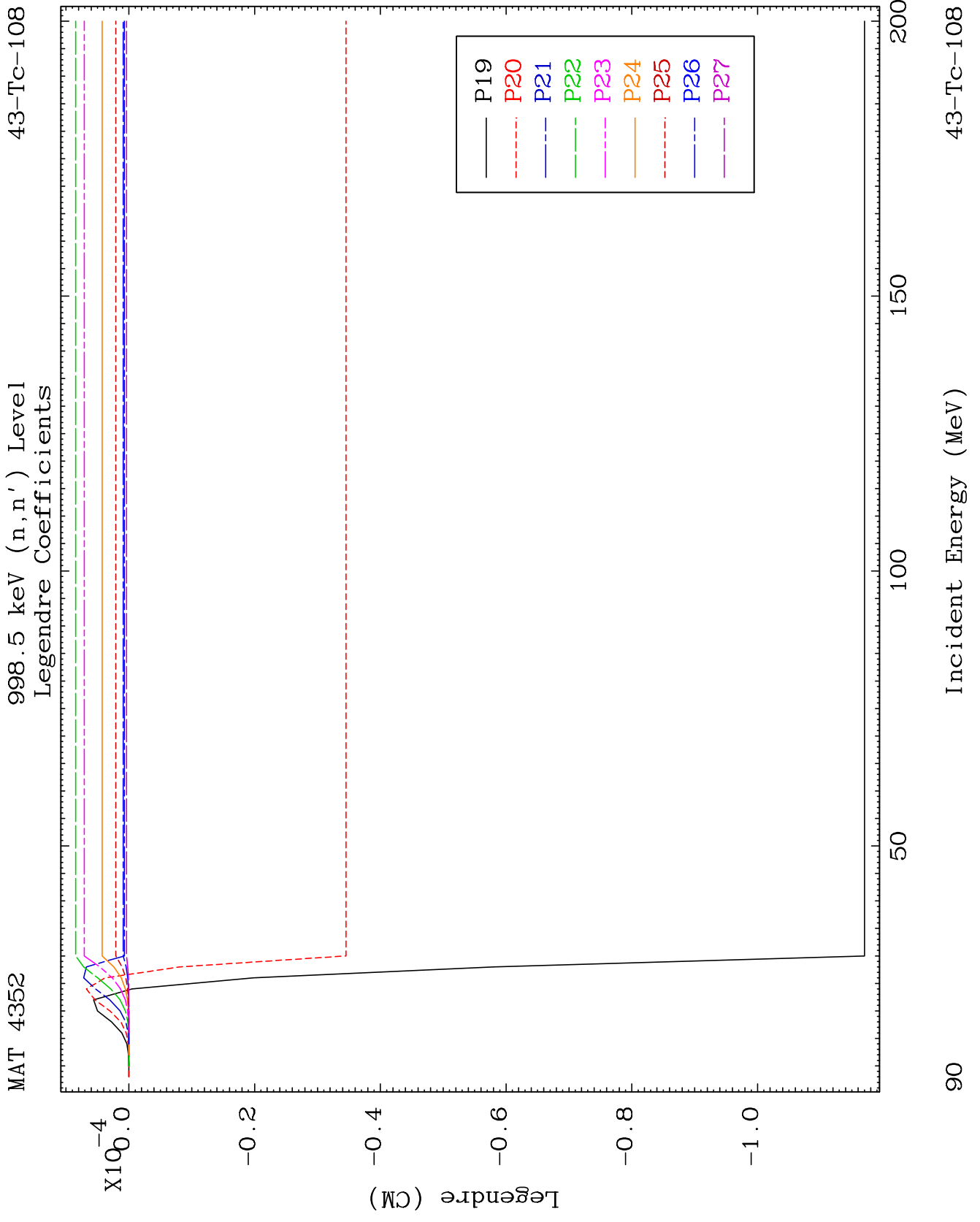


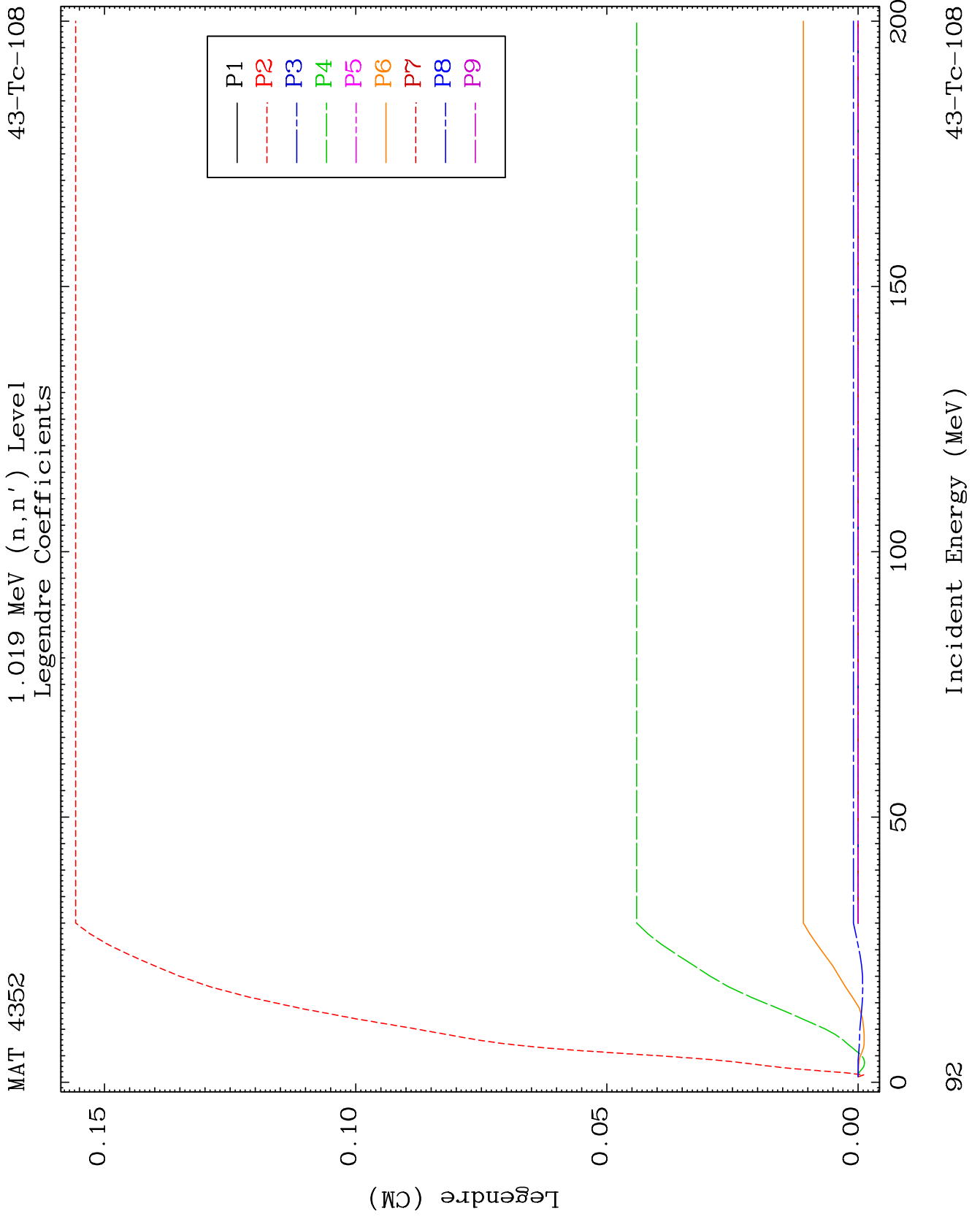
88

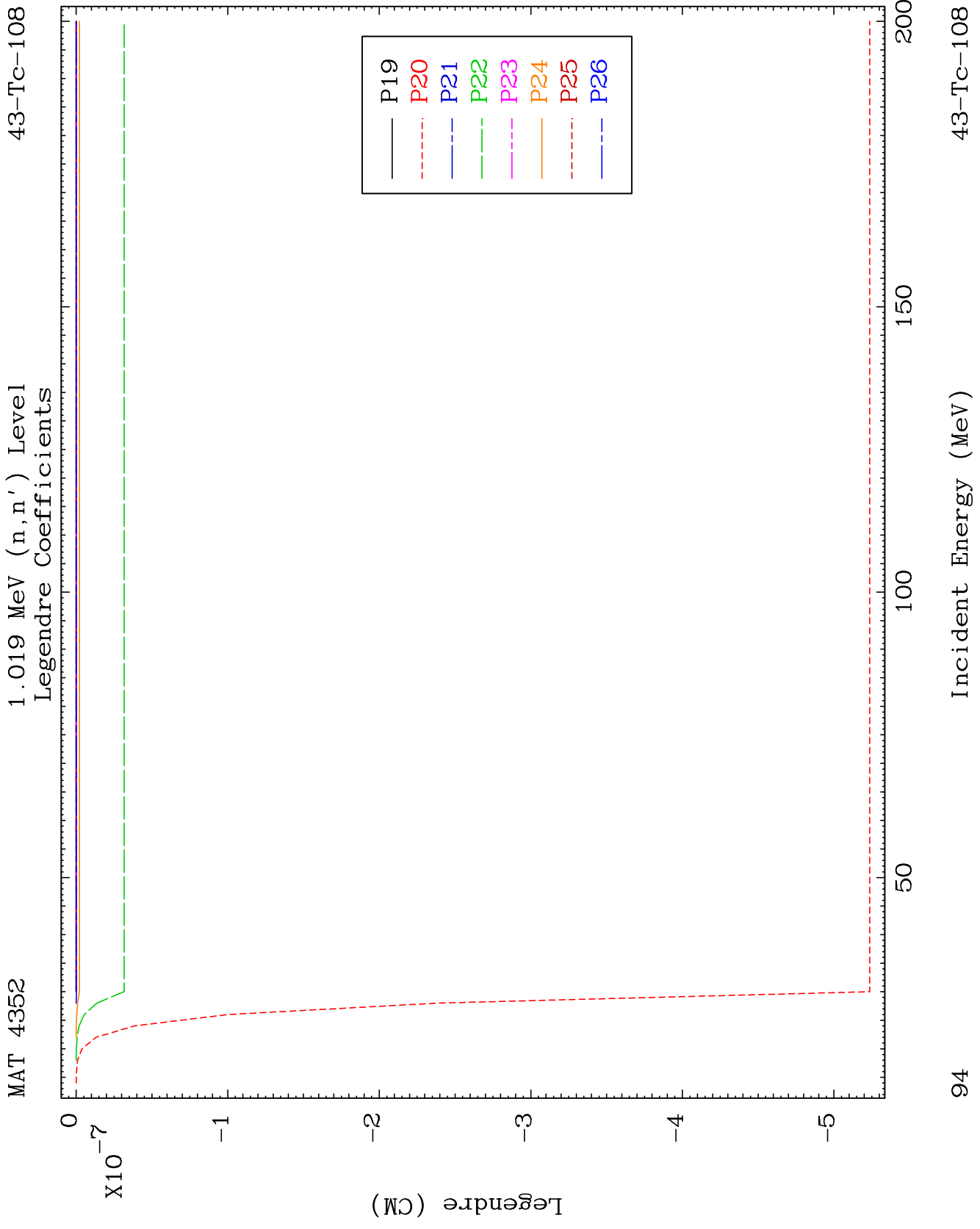
Incident Energy (MeV)

43-Tc-108





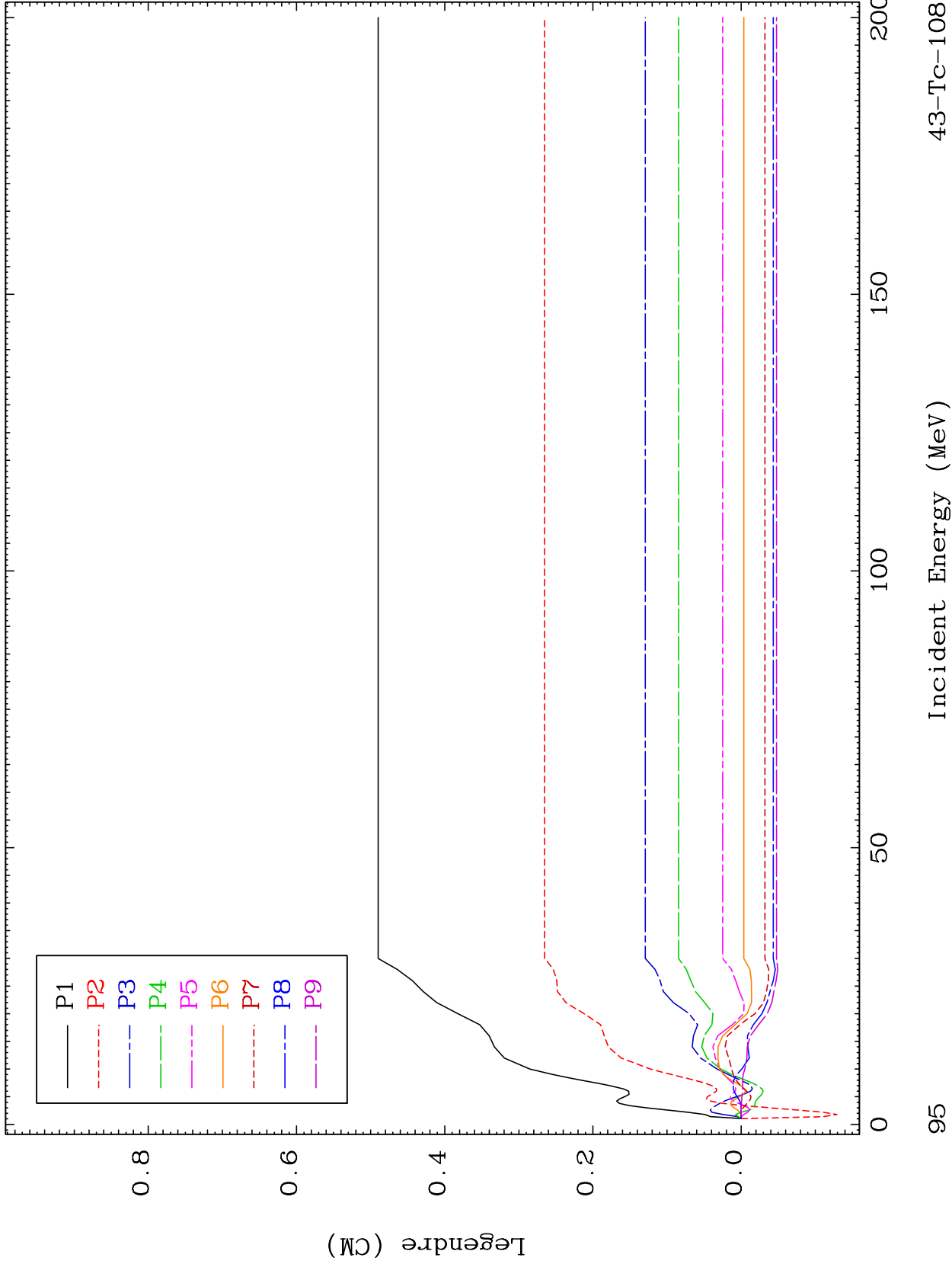




MAT 4352

1.026 MeV (n,n') Level
Legendre Coefficients

43-Tc-108



95

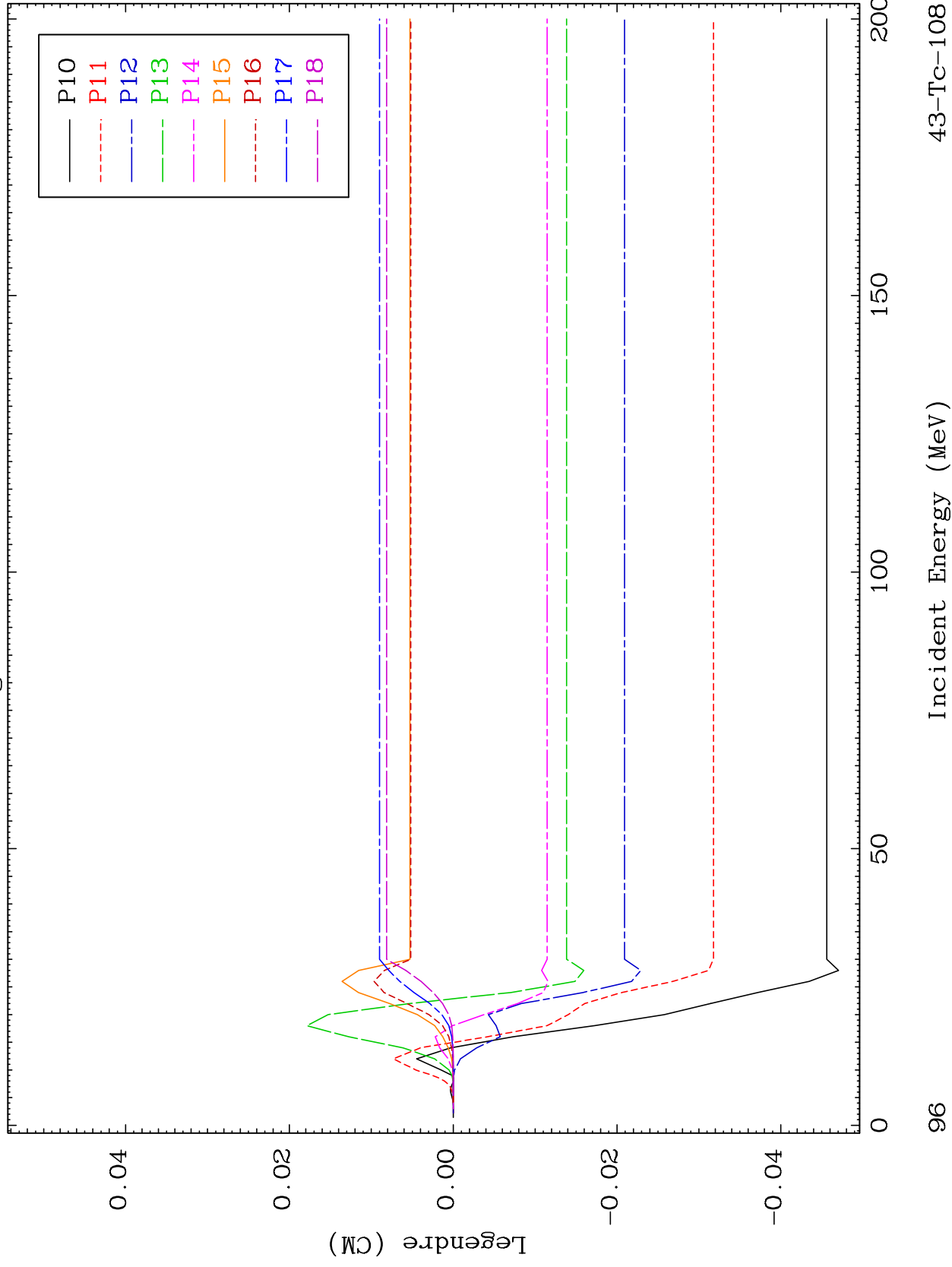
Incident Energy (MeV)

43-Tc-108

MAT 4352

1.026 MeV (n, n') Level
Legendre Coefficients

43-Tc-108



96

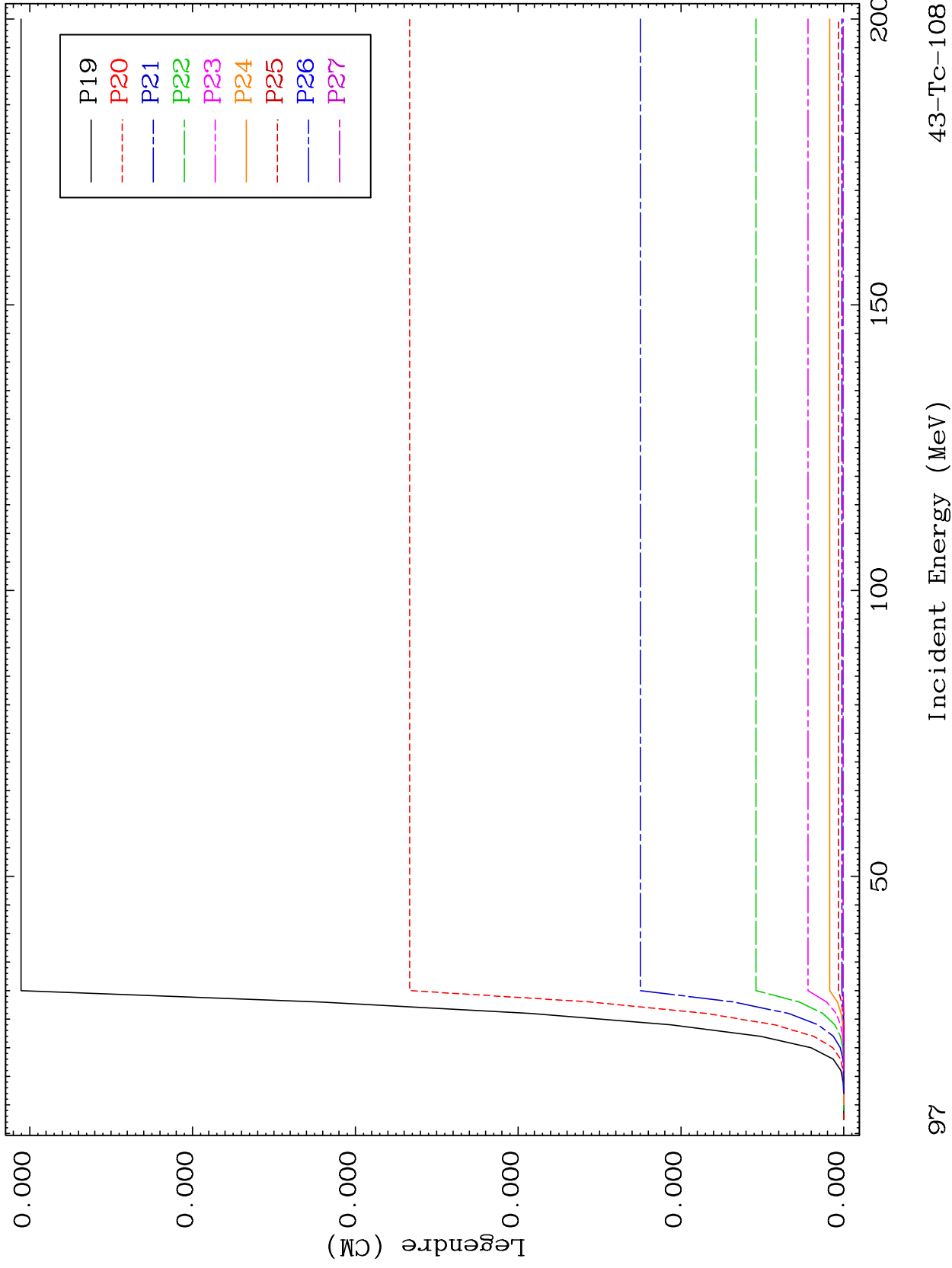
Incident Energy (MeV)

43-Tc-108

MAT 4352

1.026 MeV (n,n') Level
Legendre Coefficients

43-Tc-108



97

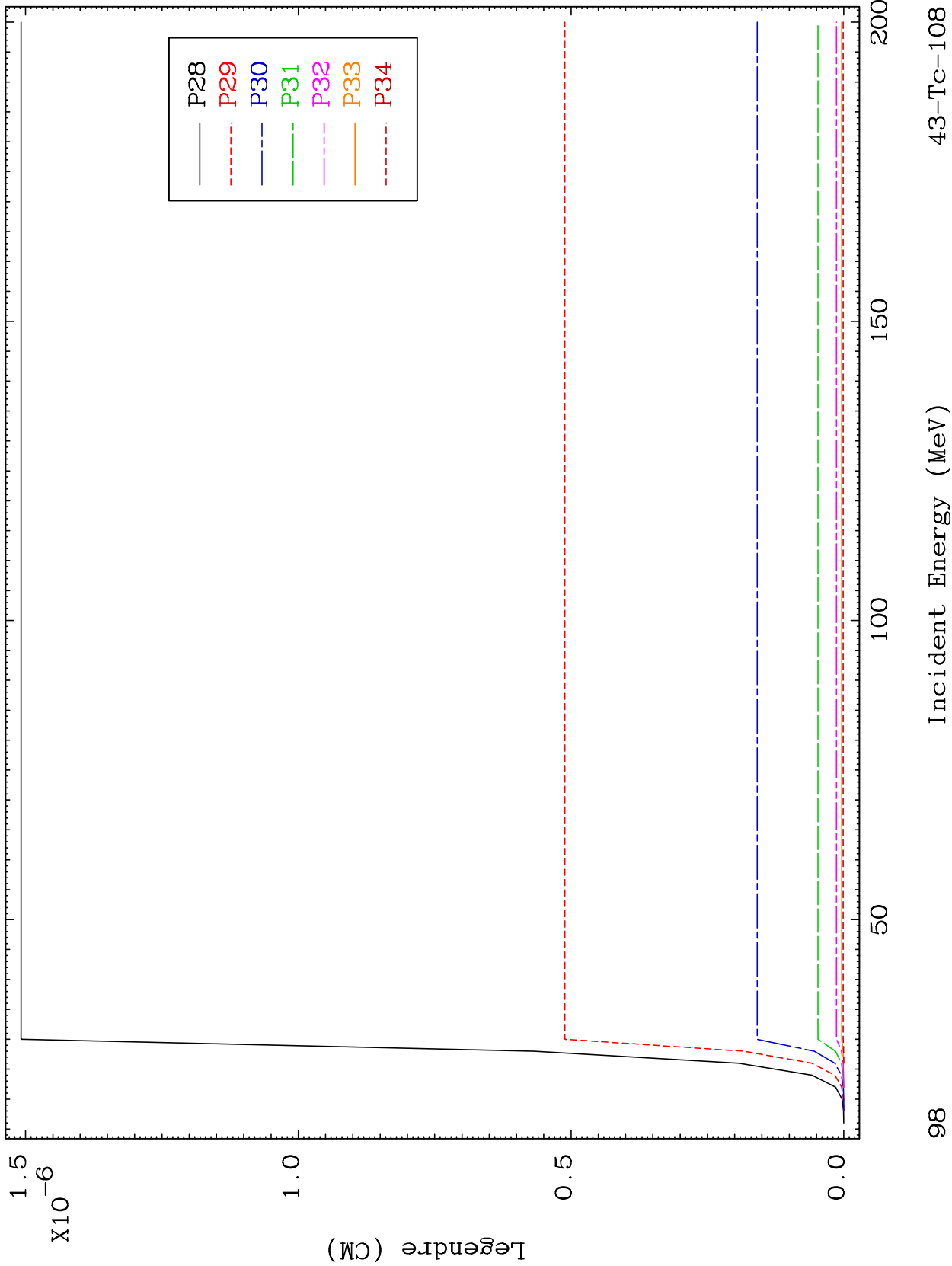
Incident Energy (MeV)

43-Tc-108

MAT 4352

1.026 MeV (n, n') Level
Legendre Coefficients

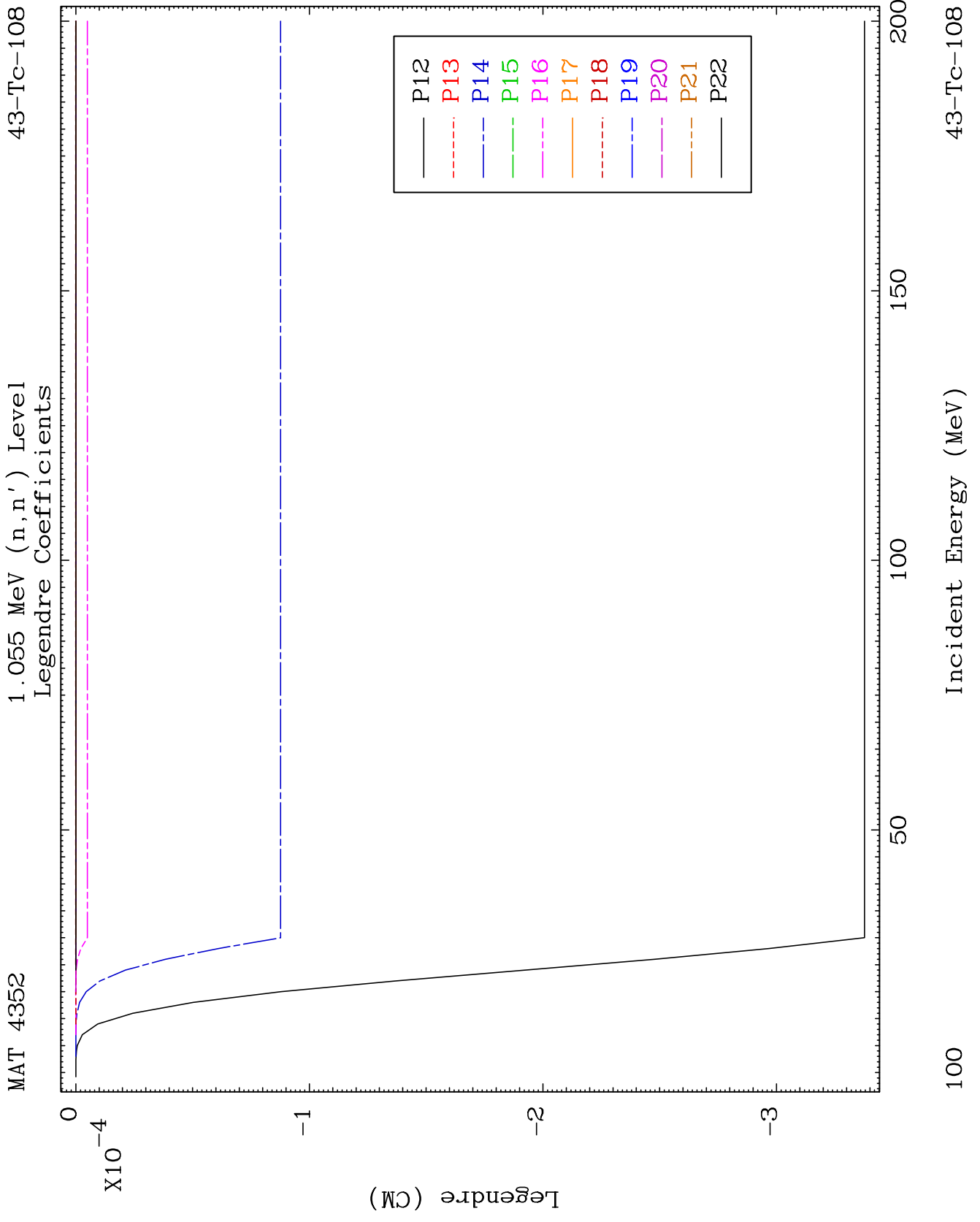
43-Tc-108



98

Incident Energy (MeV)

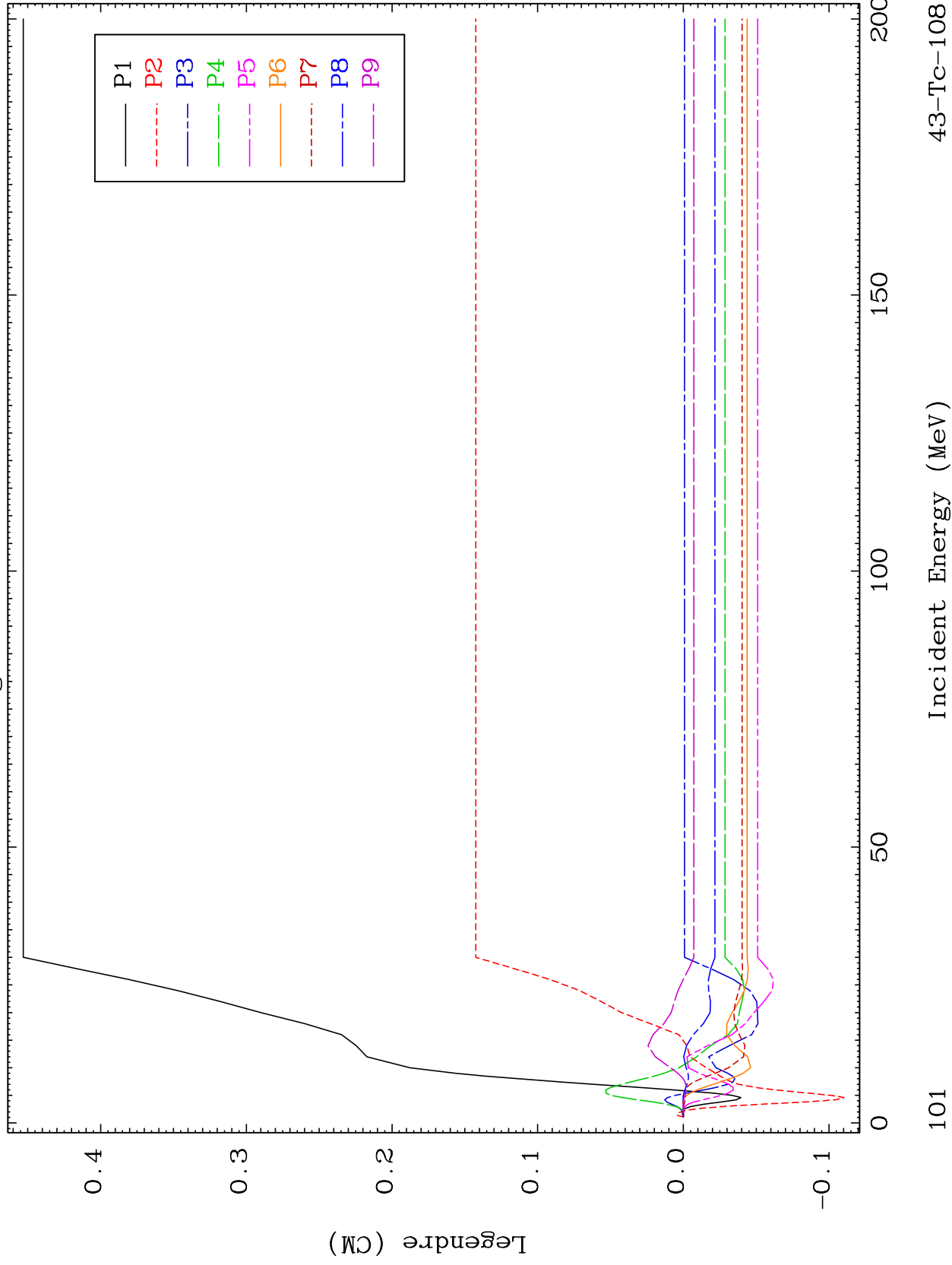
43-Tc-108



MAT 4352

1.057 MeV (n,n') Level
Legendre Coefficients

43-Tc-108



43-Tc-108

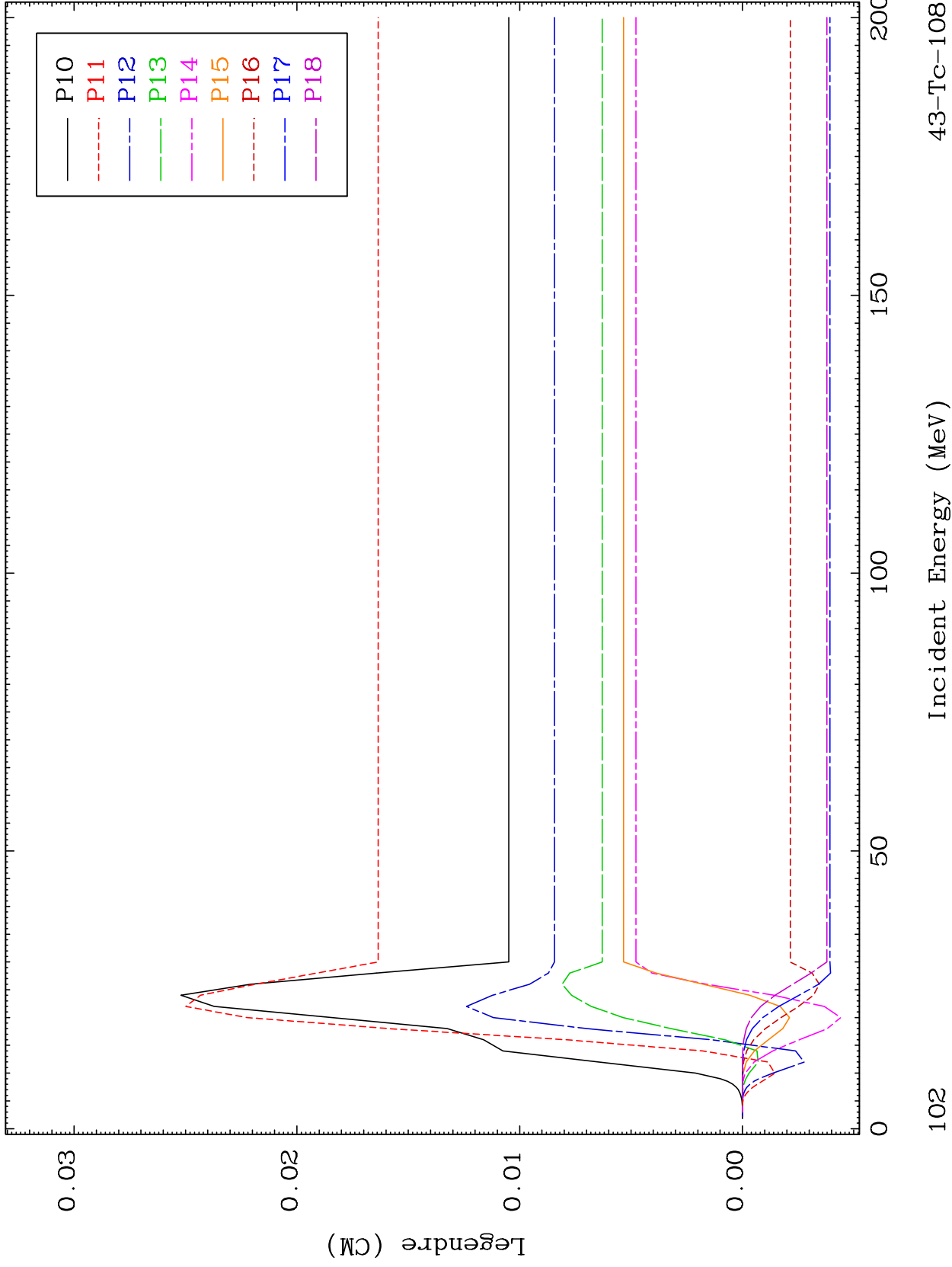
Incident Energy (MeV)

101

MAT 4352

1.057 MeV (n,n') Level
Legendre Coefficients

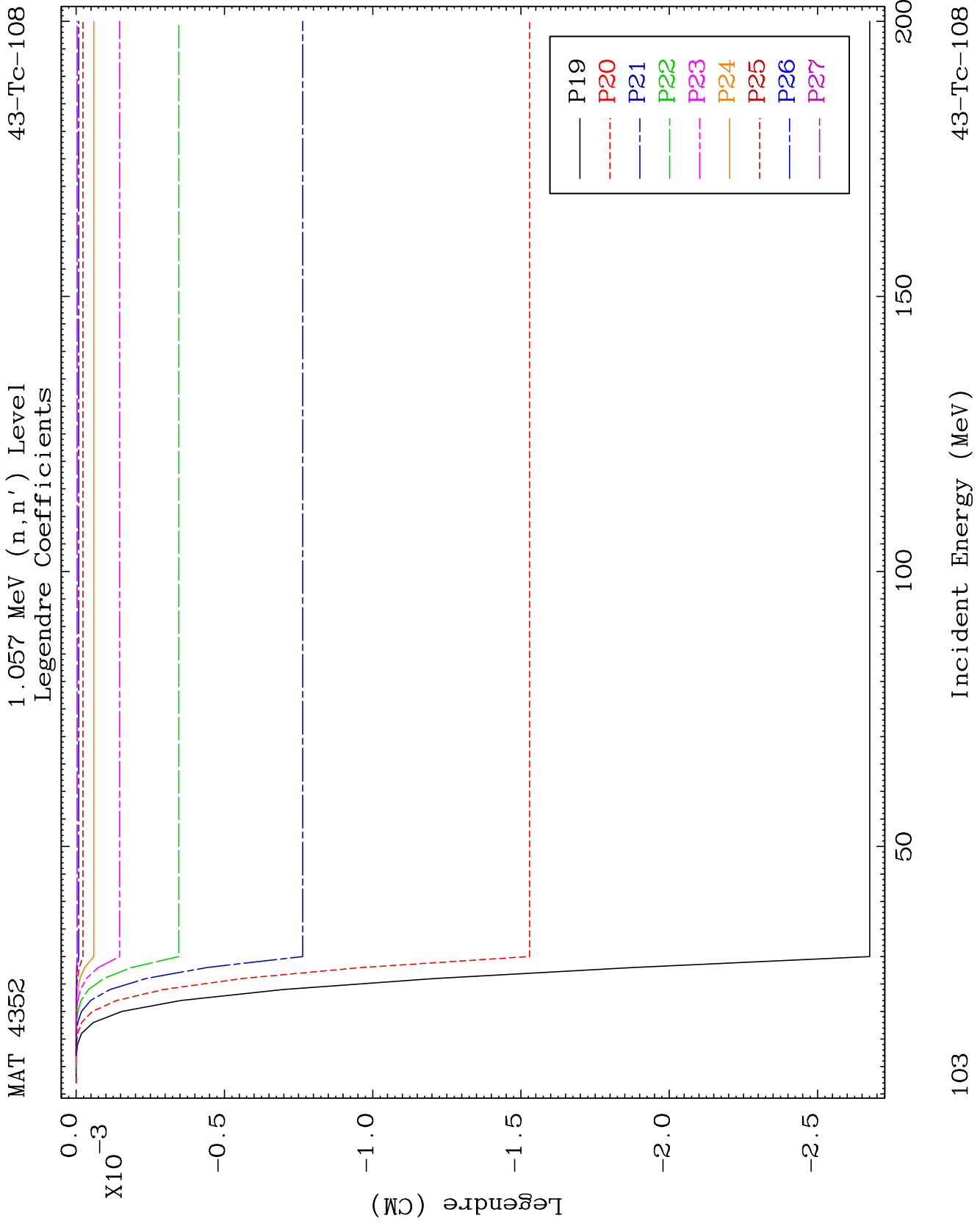
43-Tc-108

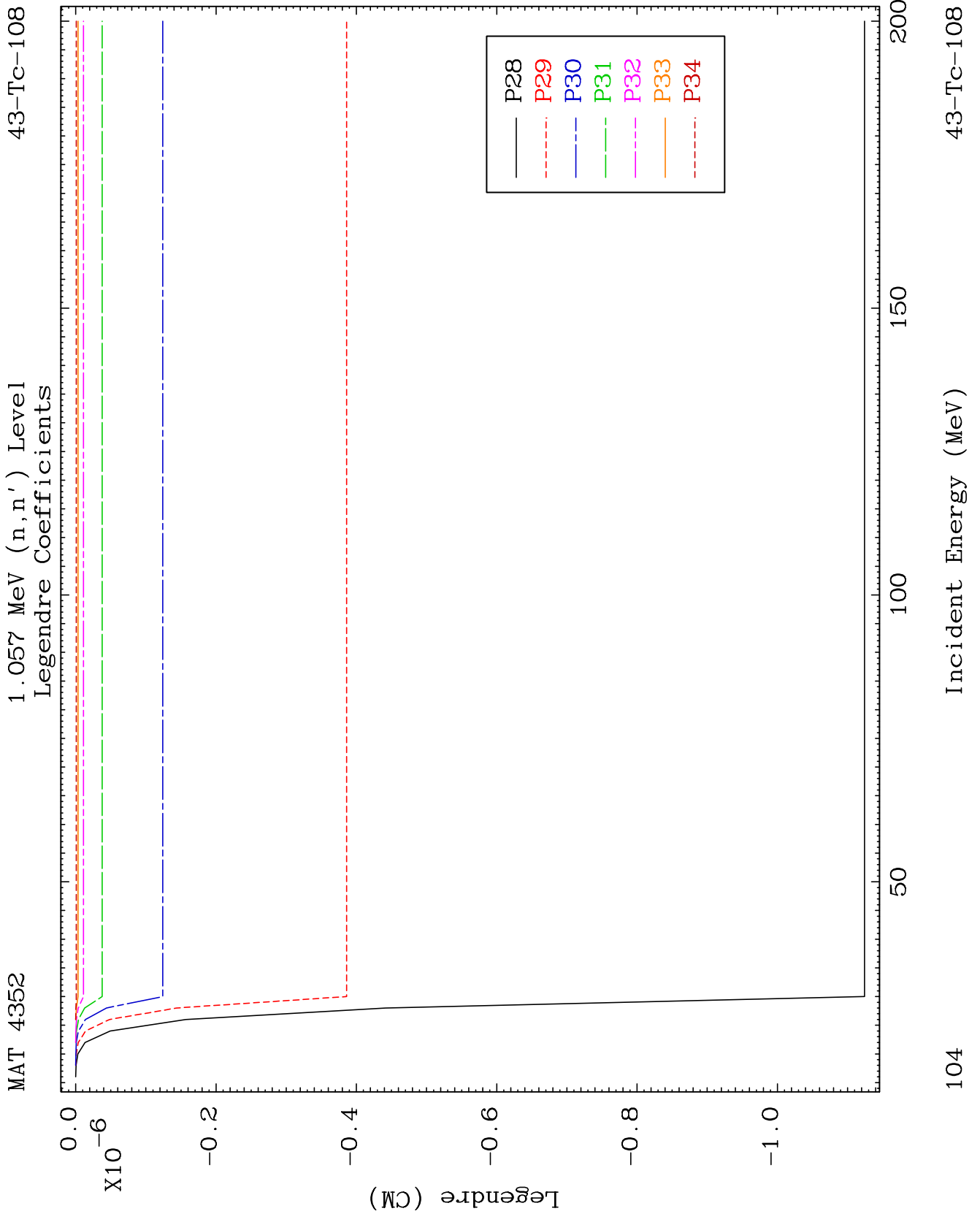


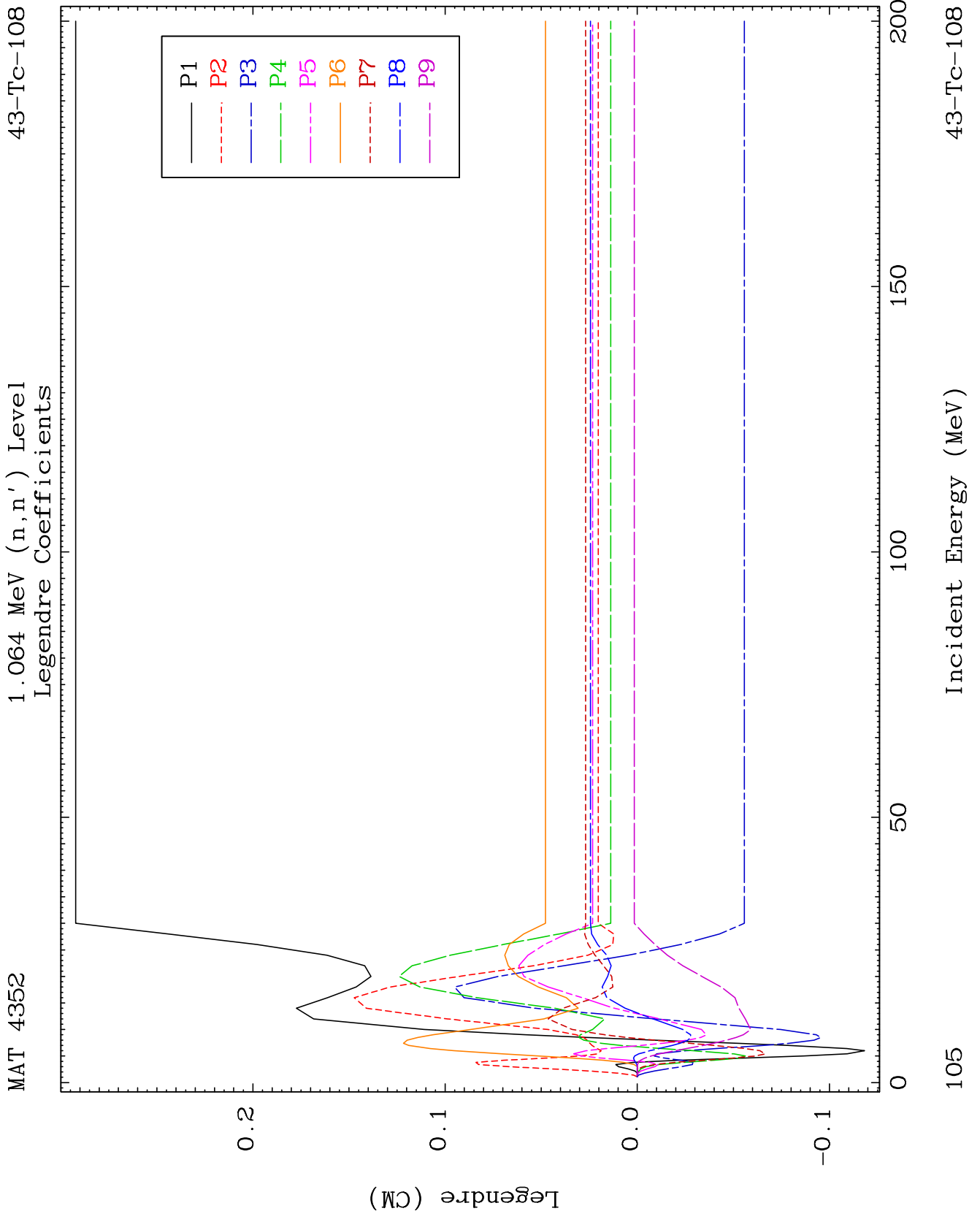
102

Incident Energy (MeV)

43-Tc-108



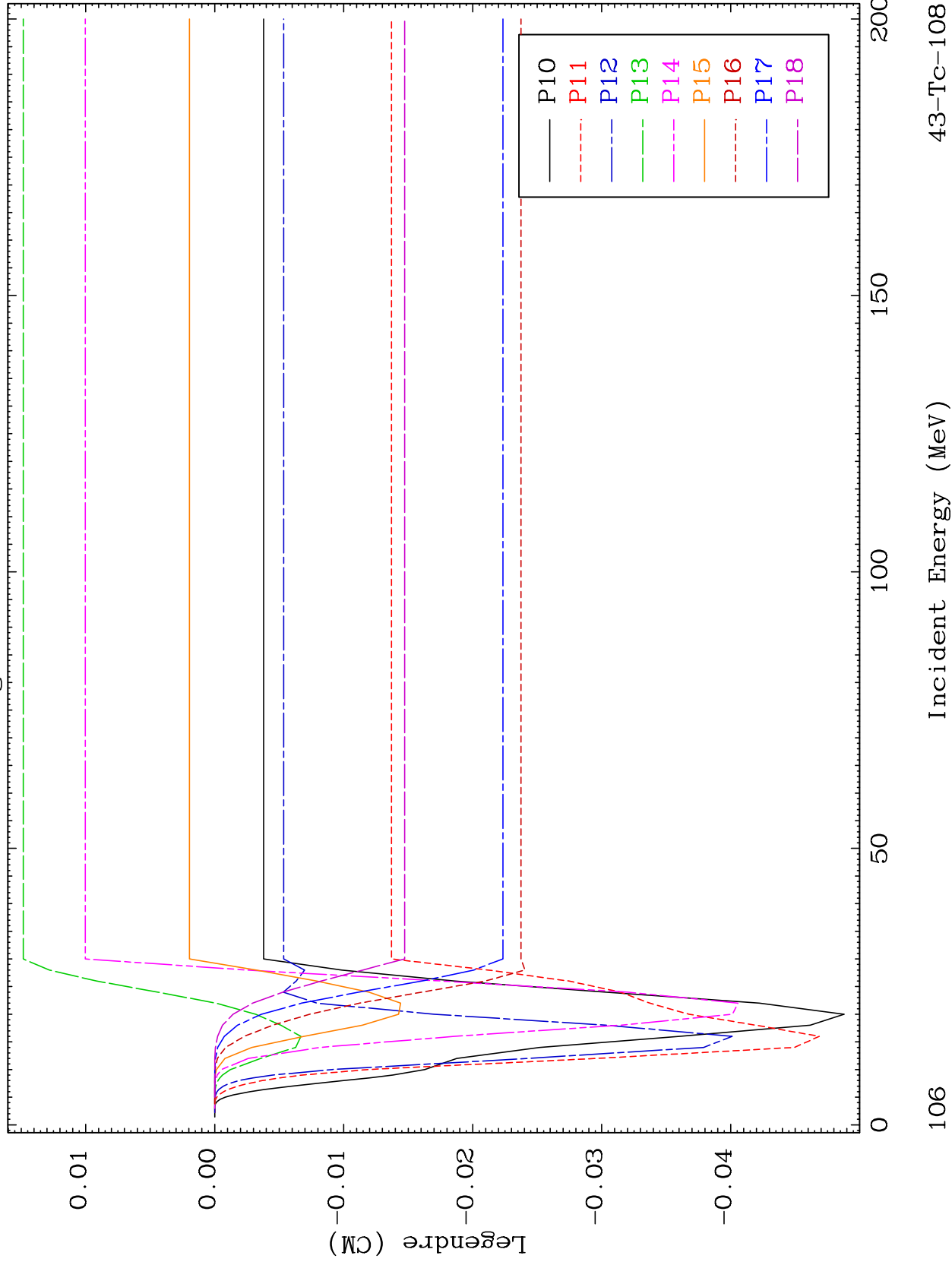




MAT 4352

1.064 MeV (n,n') Level
Legendre Coefficients

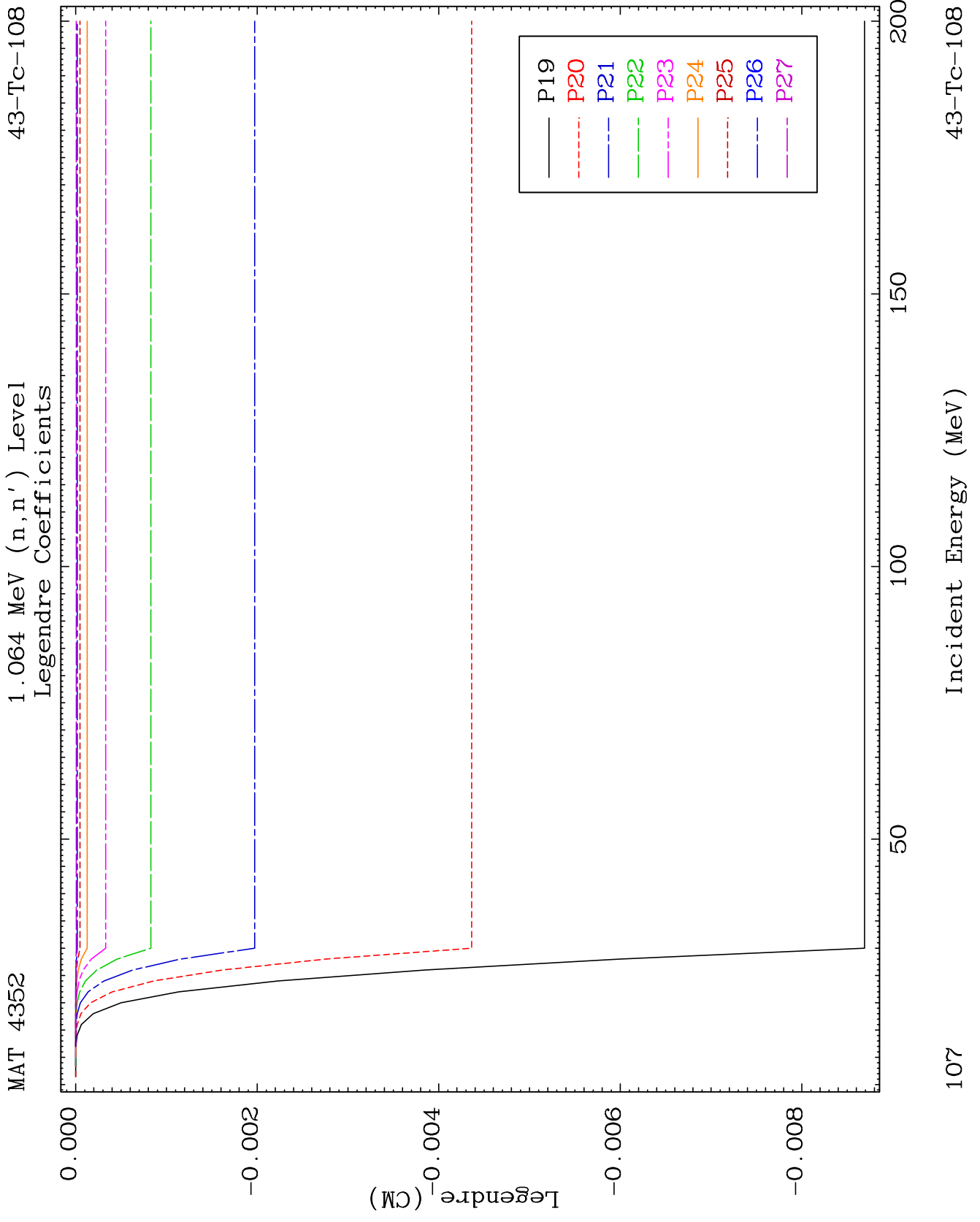
43-Tc-108

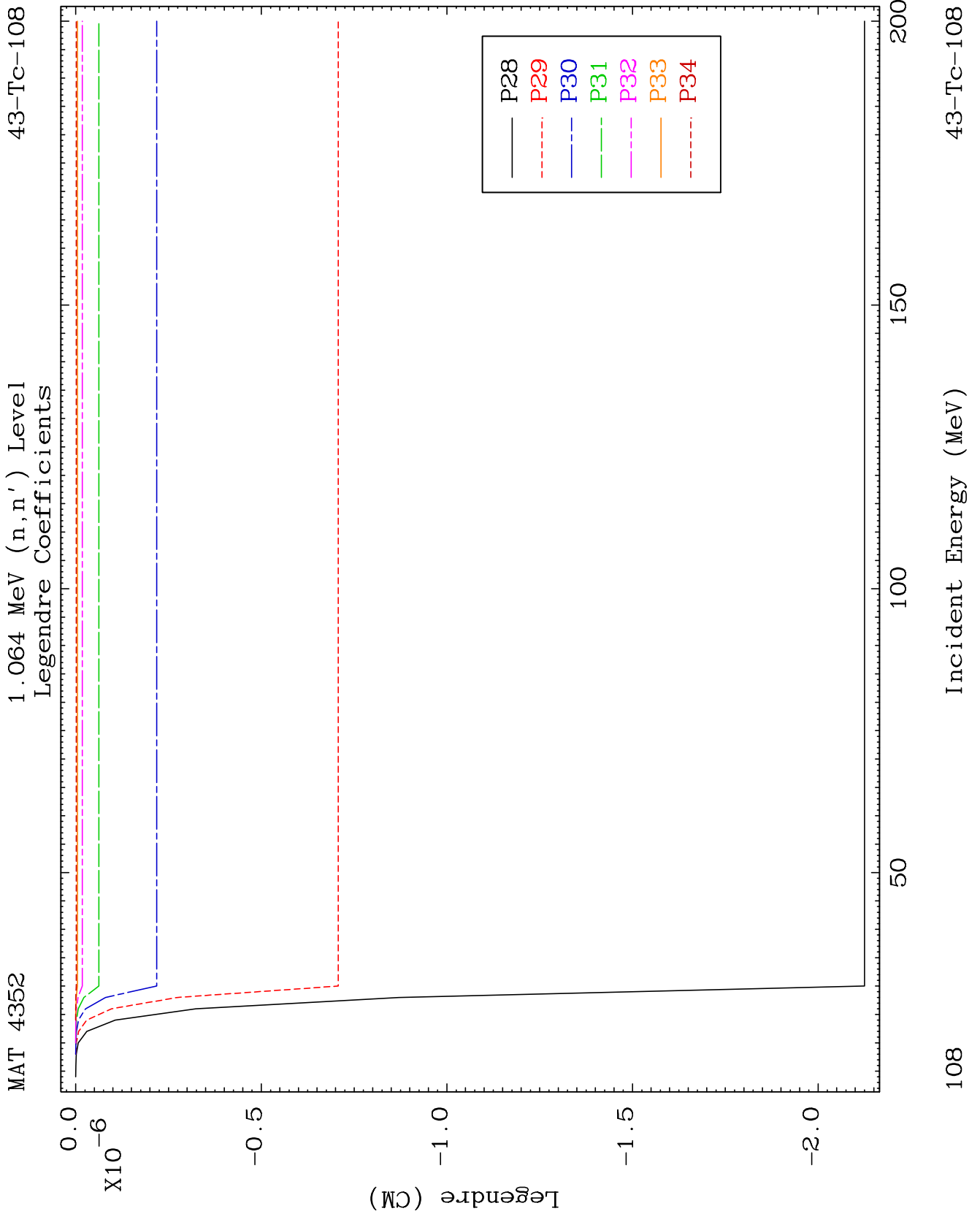


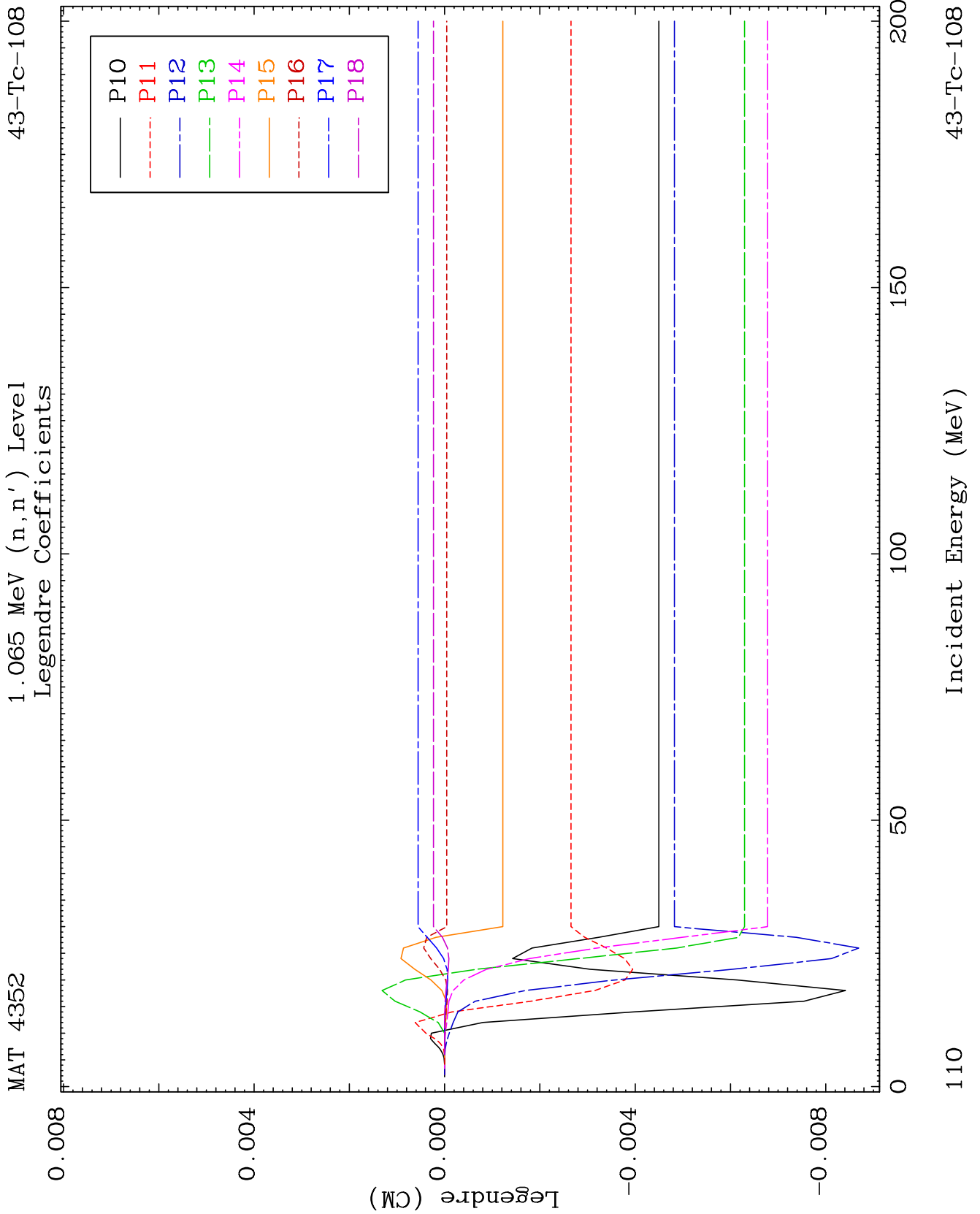
43-Tc-108

Incident Energy (MeV)

106



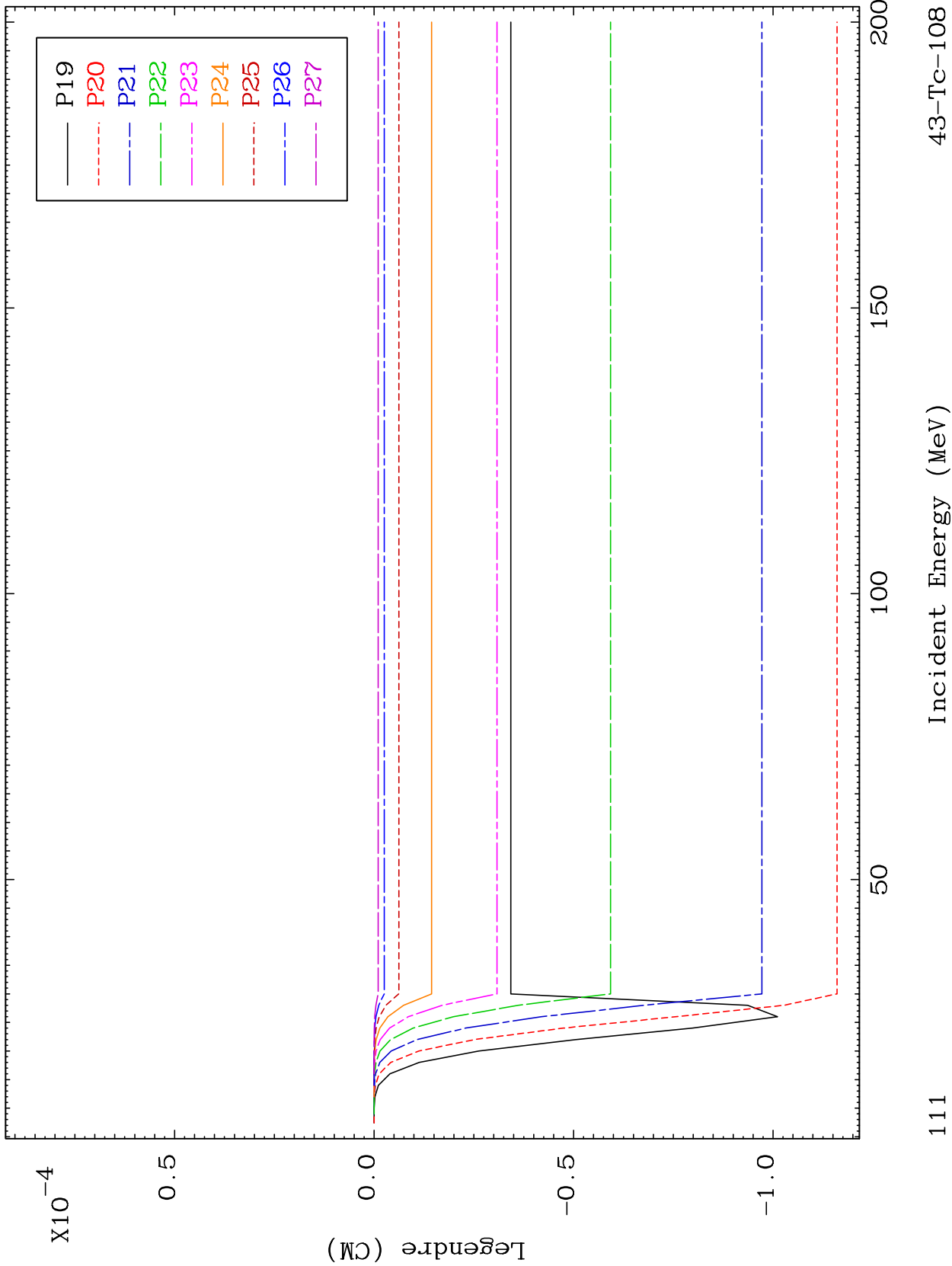




MAT 4352

1.065 MeV (n,n') Level
Legendre Coefficients

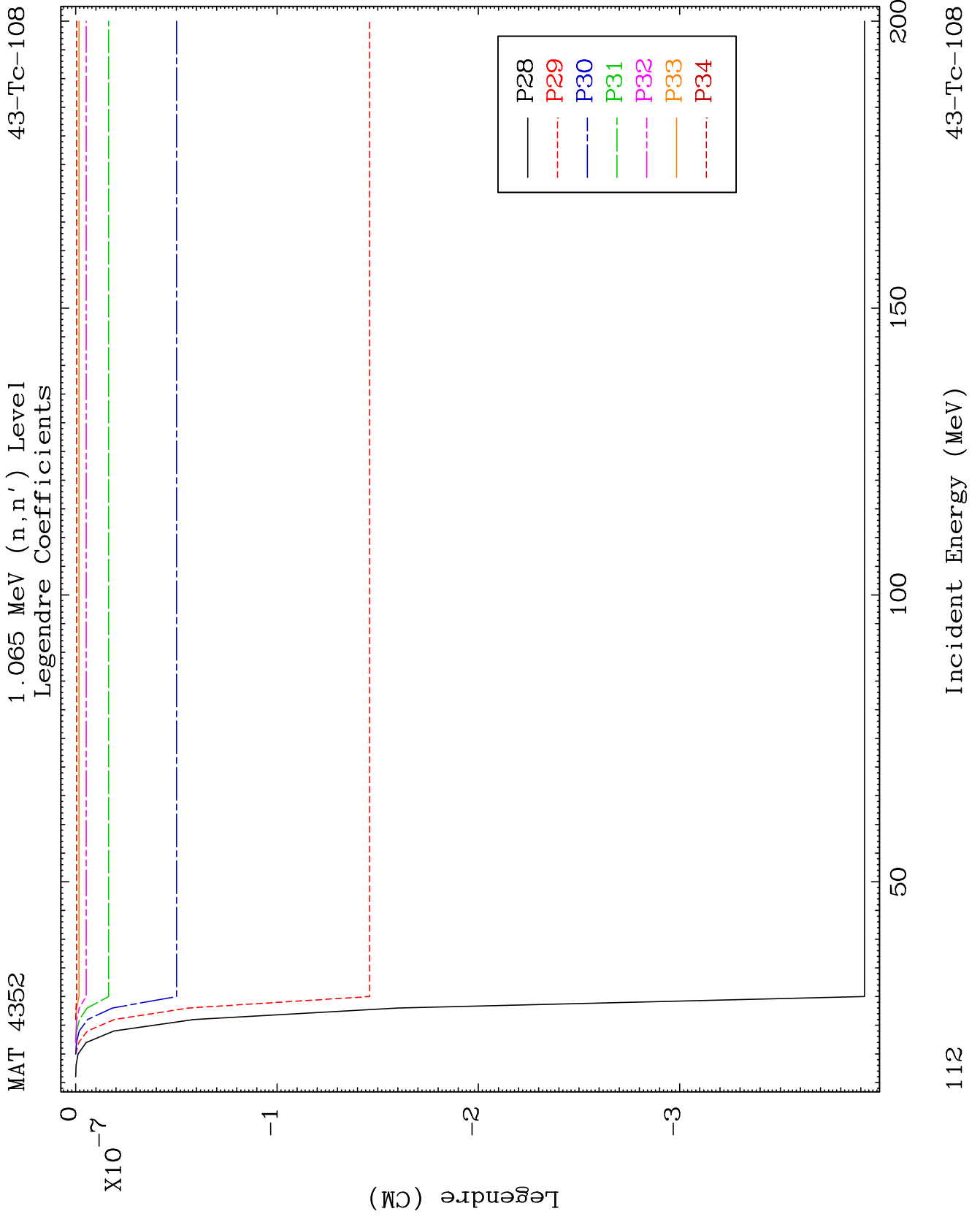
43-Tc-108



111

Incident Energy (MeV)

43-Tc-108

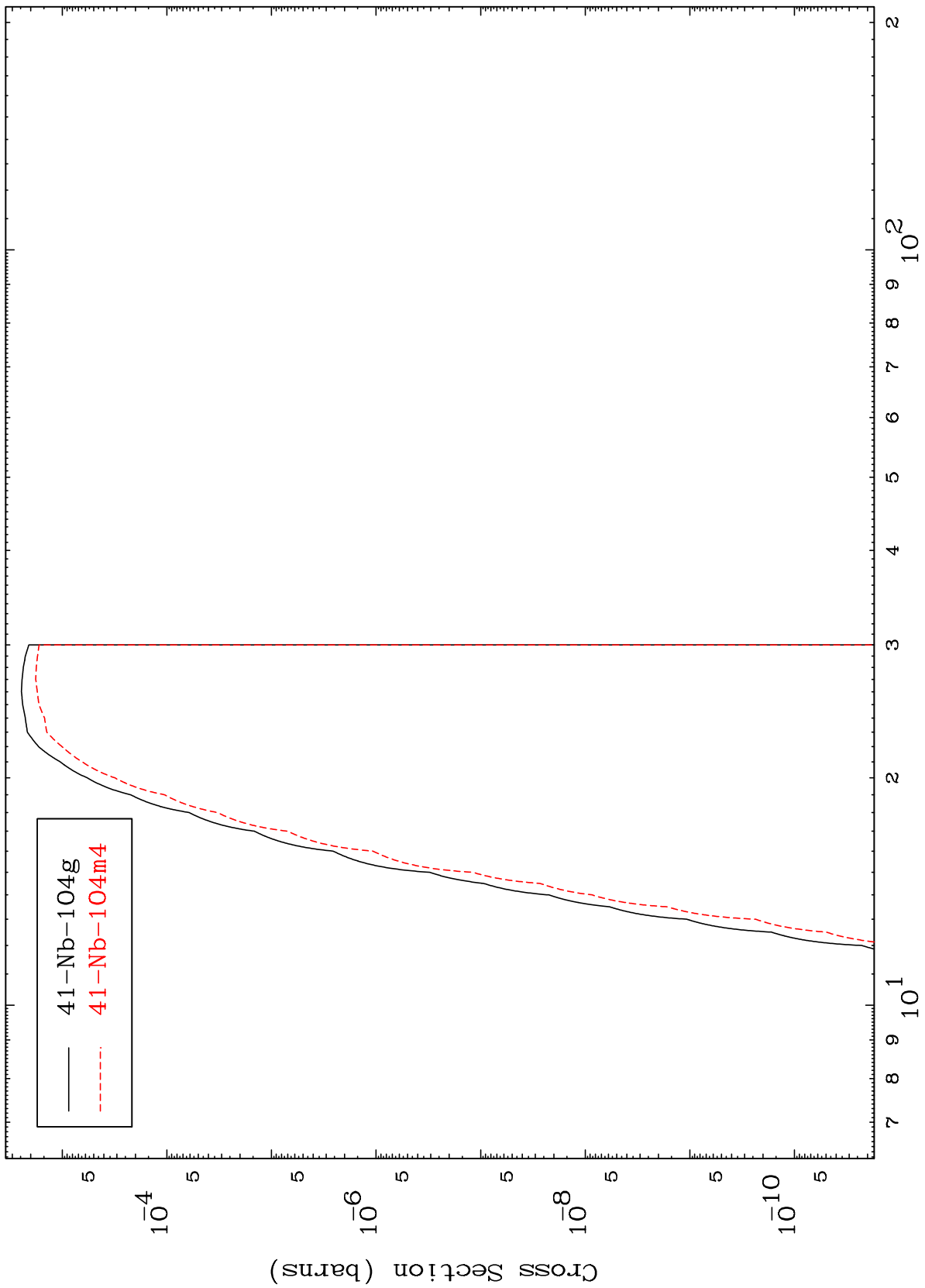


MAT 4352

(n,n') α

43-Tc-108

Radionuclide Production Cross Section



113

Incident Energy (MeV)

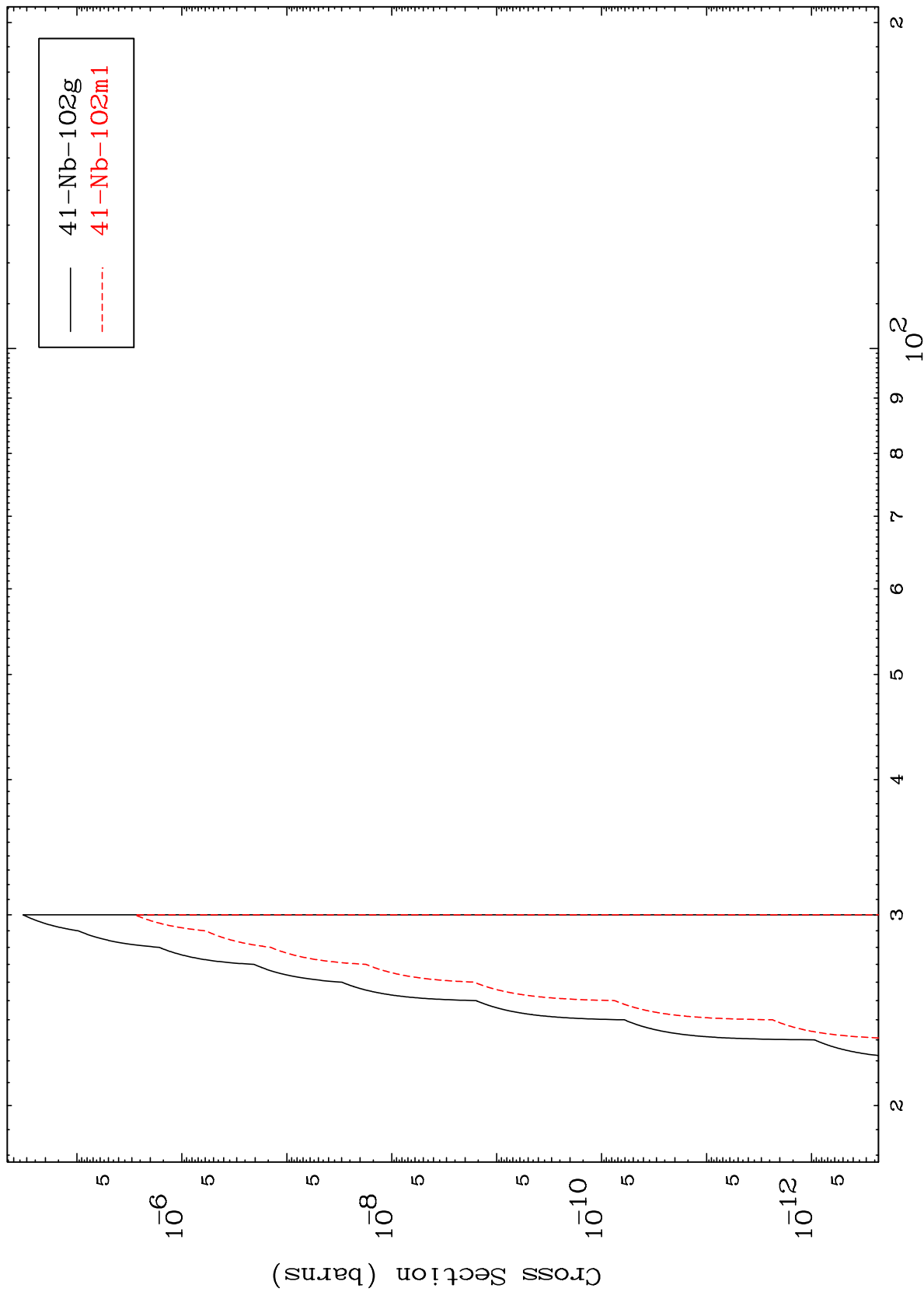
43-Tc-108

MAT 4352

43-Tc-108

(n,3n) α

Radionuclide Production Cross Section



41-Nb-102g
41-Nb-102m1

114

Incident Energy (MeV)

43-Tc-108