

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

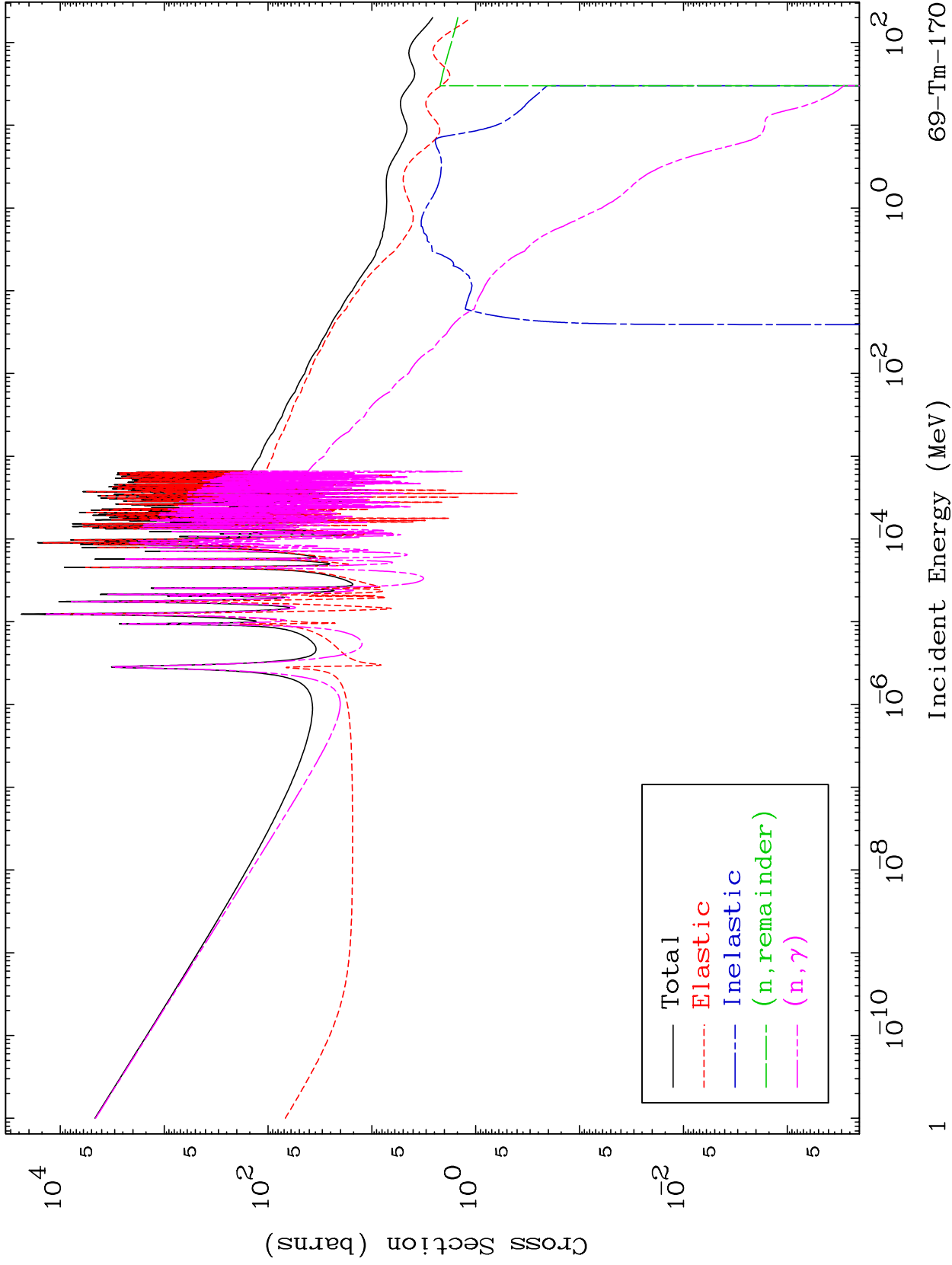
Press Mouse Button to Start

MAT 6928

Major

293 Kelvin Cross Sections

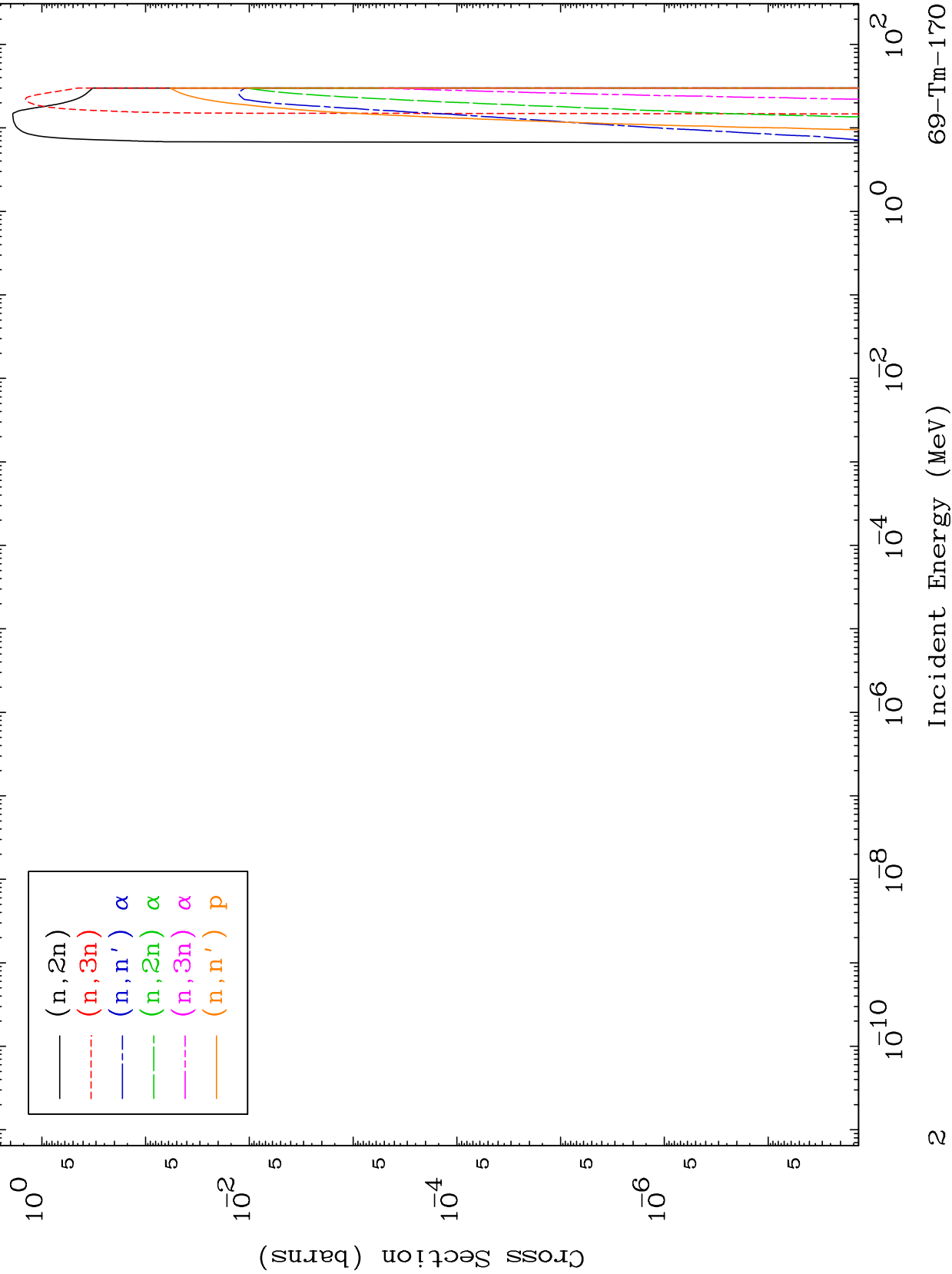
69-Tm-170



MAT 6928

Neutron Production
293 Kelvin Cross Sections

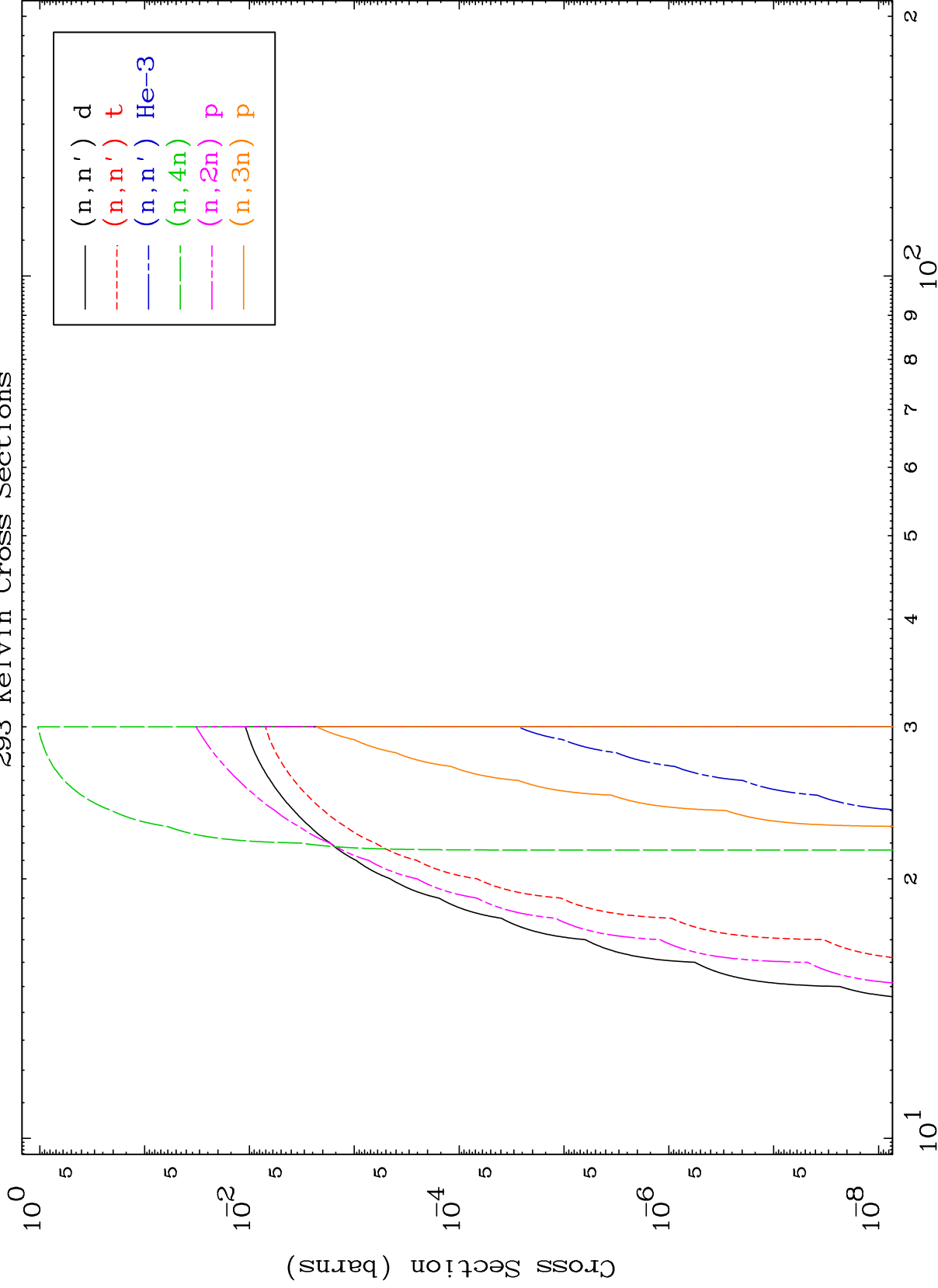
69-Tm-170



MAT 6928

Neutron Production
293 Kelvin Cross Sections

69-Tm-170



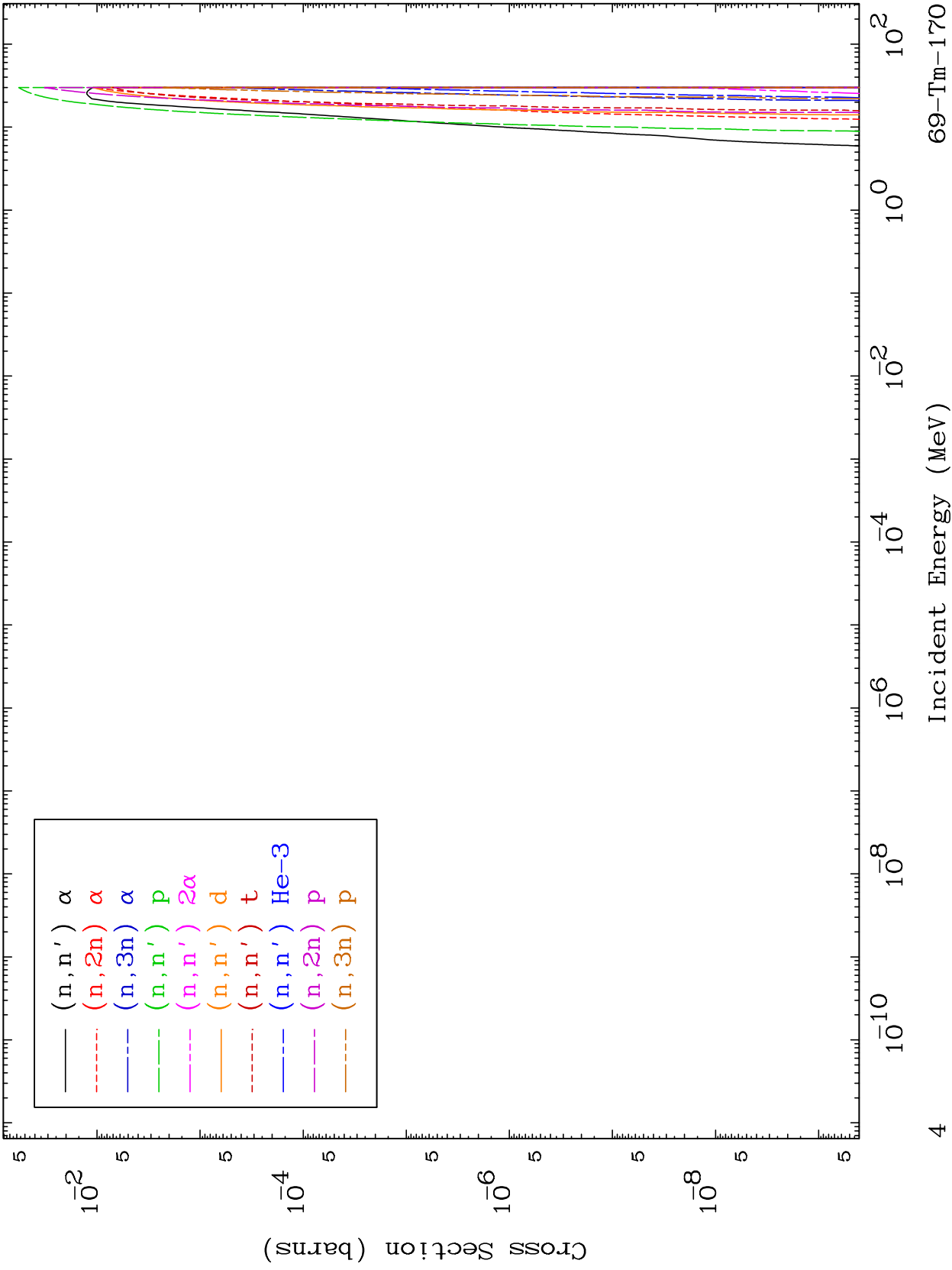
Incident Energy (MeV)

69-Tm-170

MAT 6928

Charged Particle
293 Kelvin Cross Sections

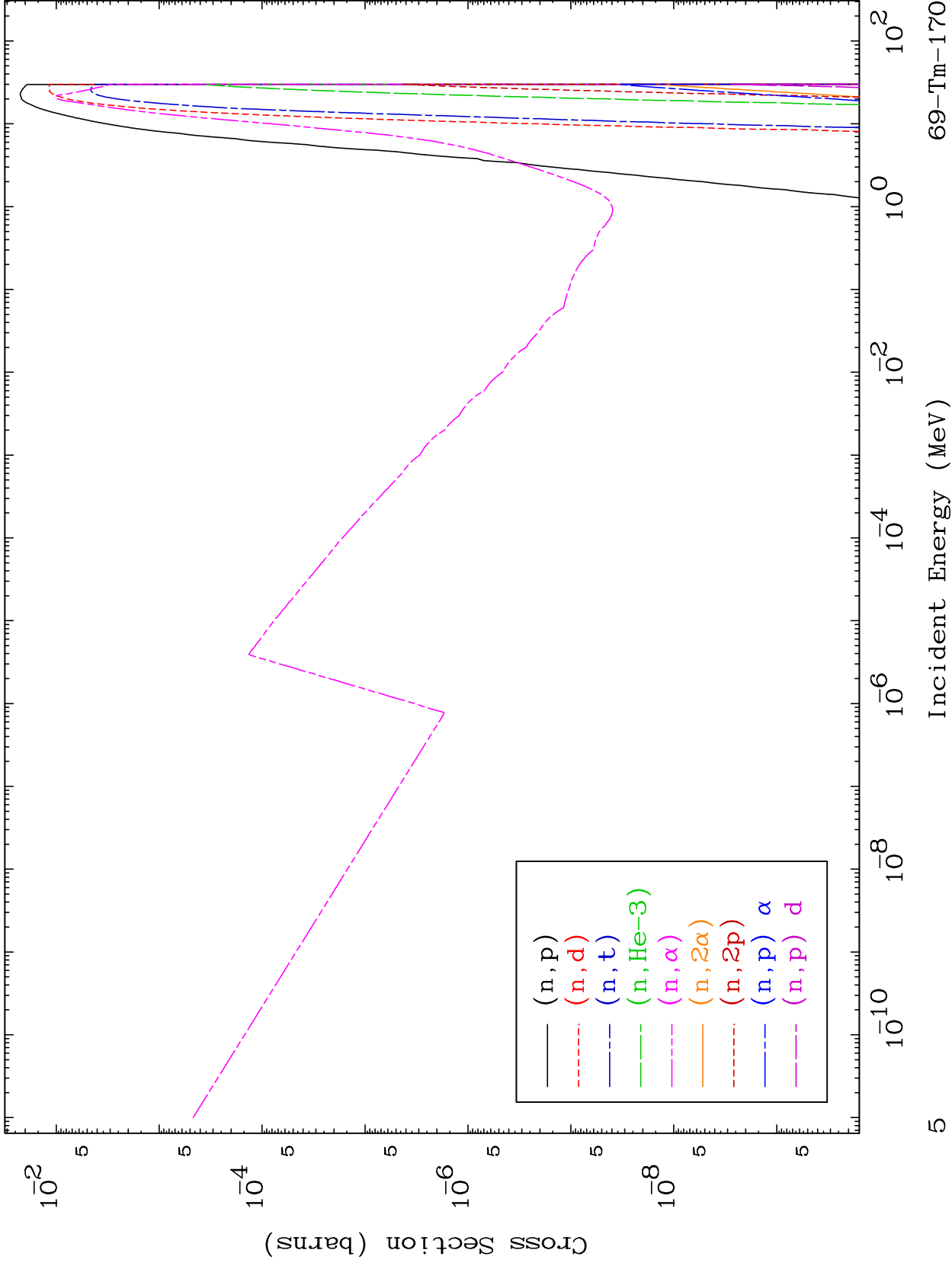
69-Tm-170

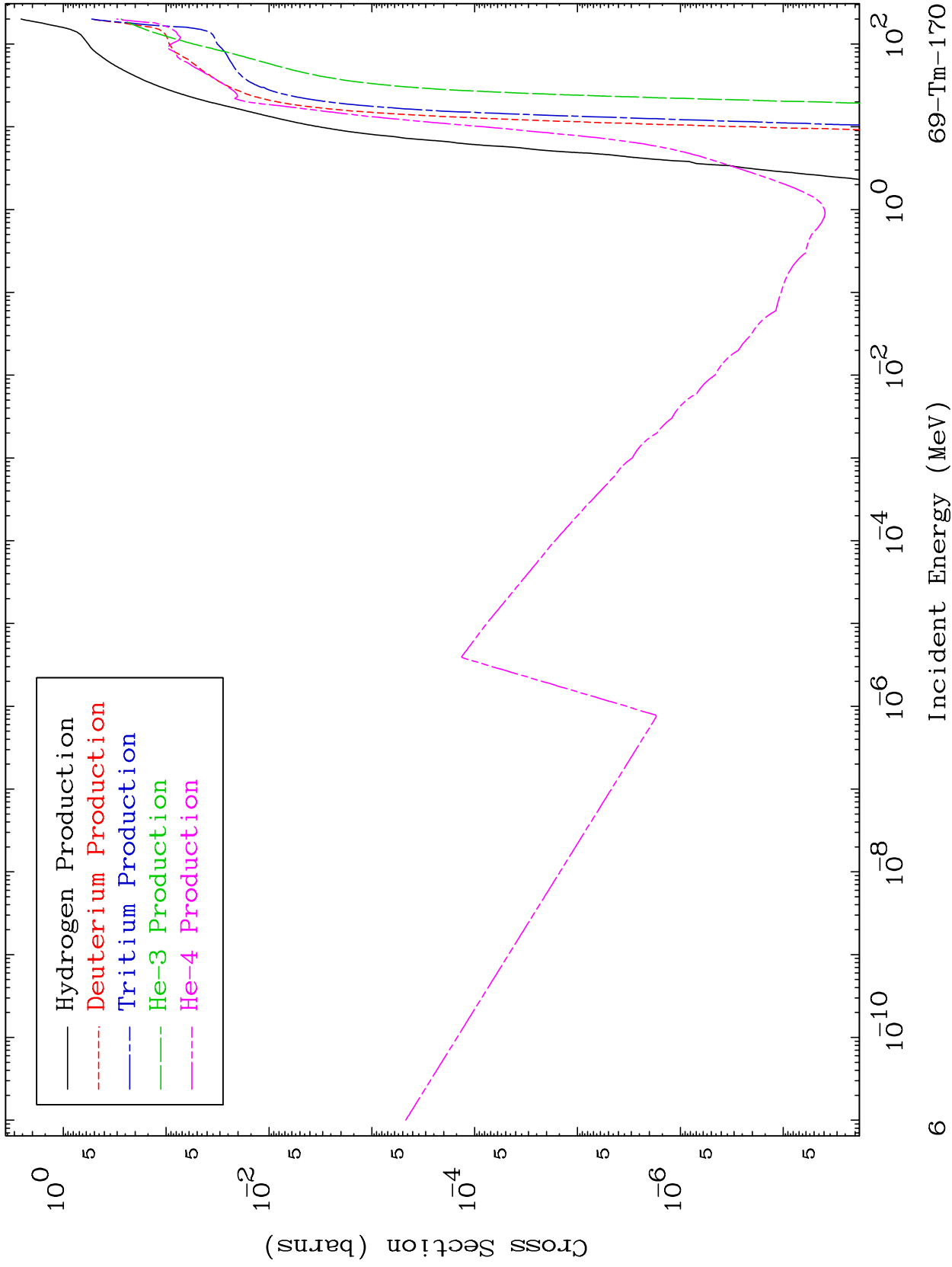


MAT 6928

Charged Particle
293 Kelvin Cross Sections

69-Tm-170

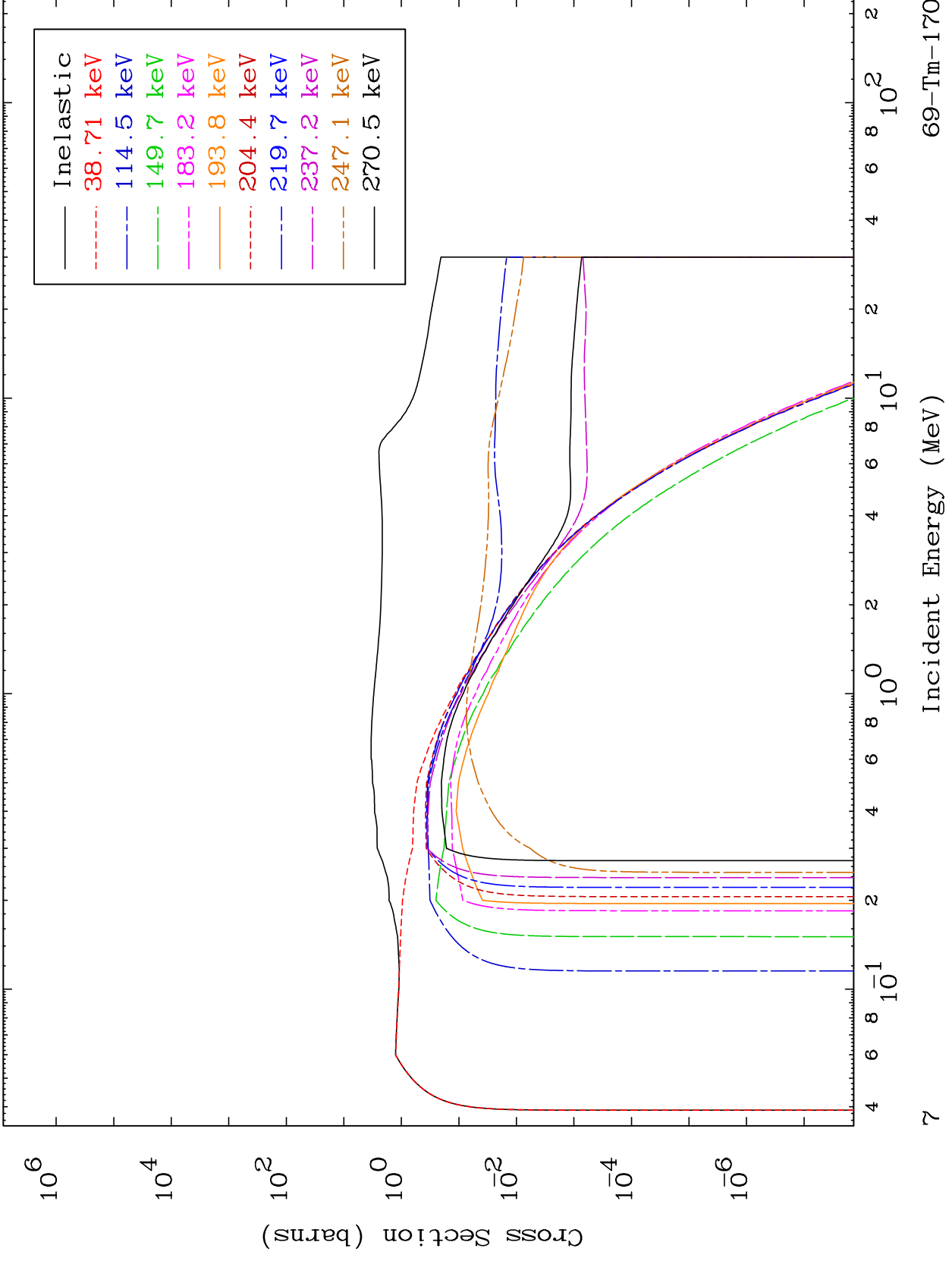




MAT 6928

(n,n') Level
293 Kelvin Cross Sections

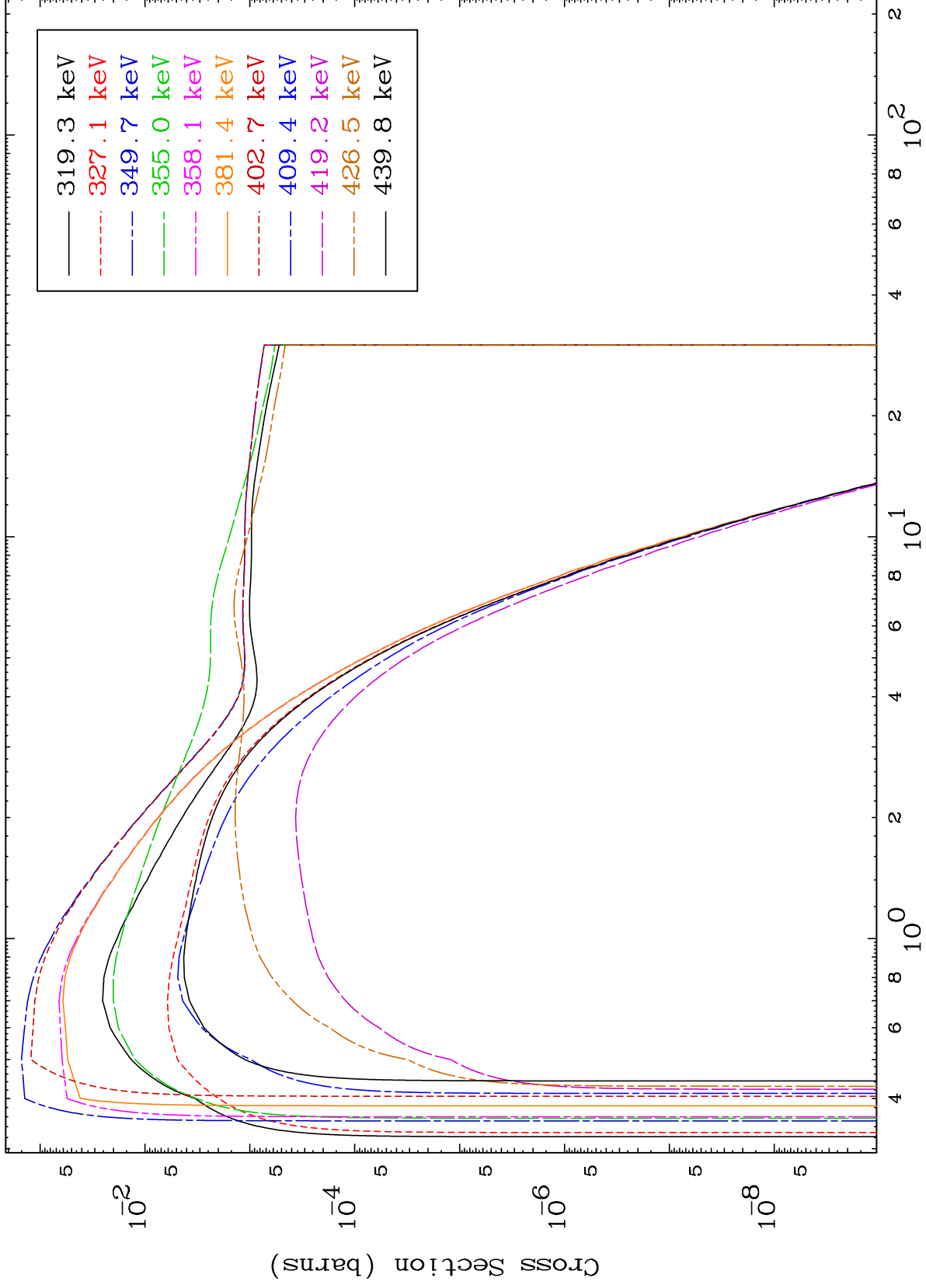
69-Tm-170



MAT 6928

(n,n') Level
293 Kelvin Cross Sections

69-Tm-170



8

Incident Energy (MeV)

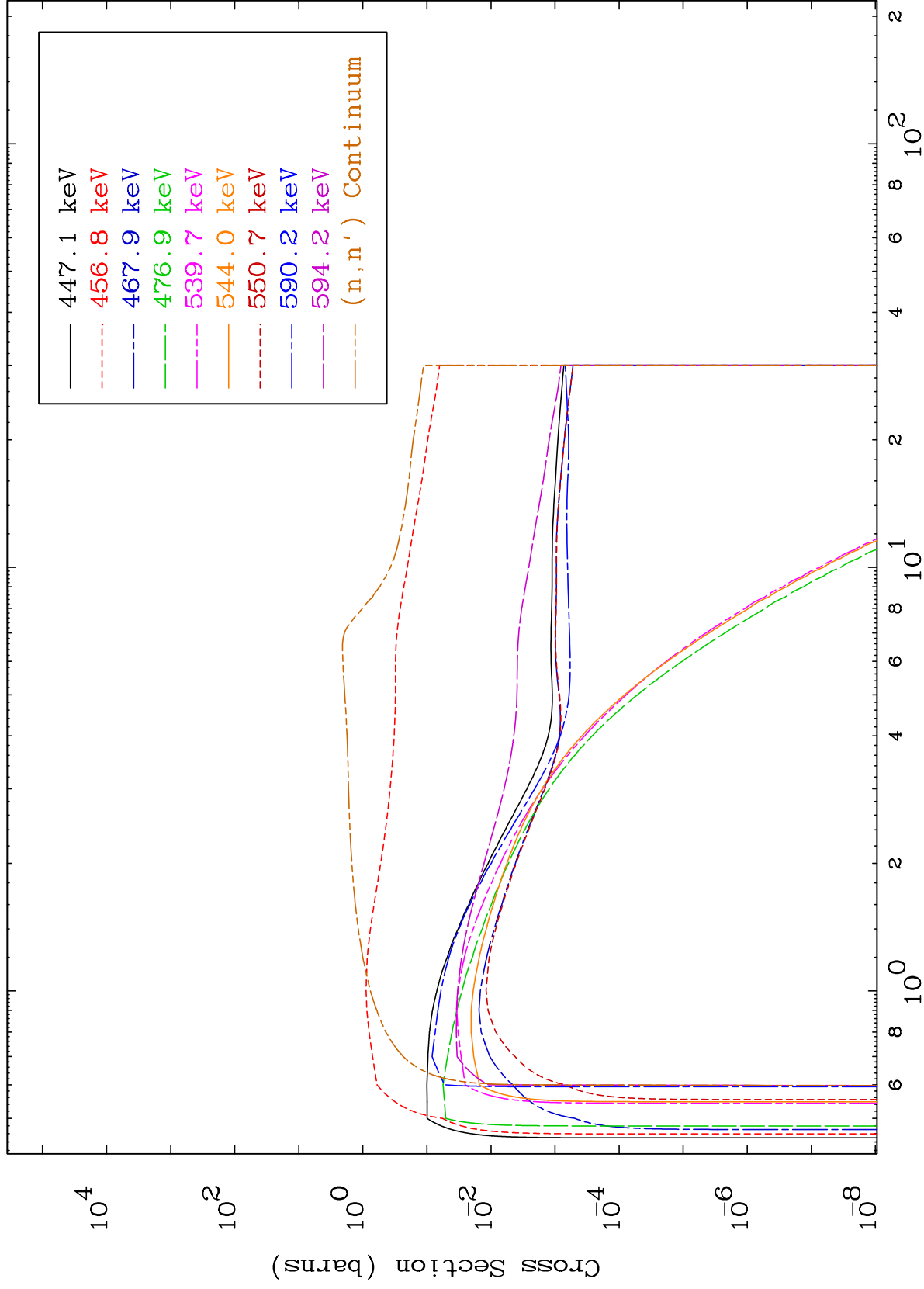
69-Tm-170

MAT 6928

(n,n') Level

293 Kelvin Cross Sections

69-Tm-170



9

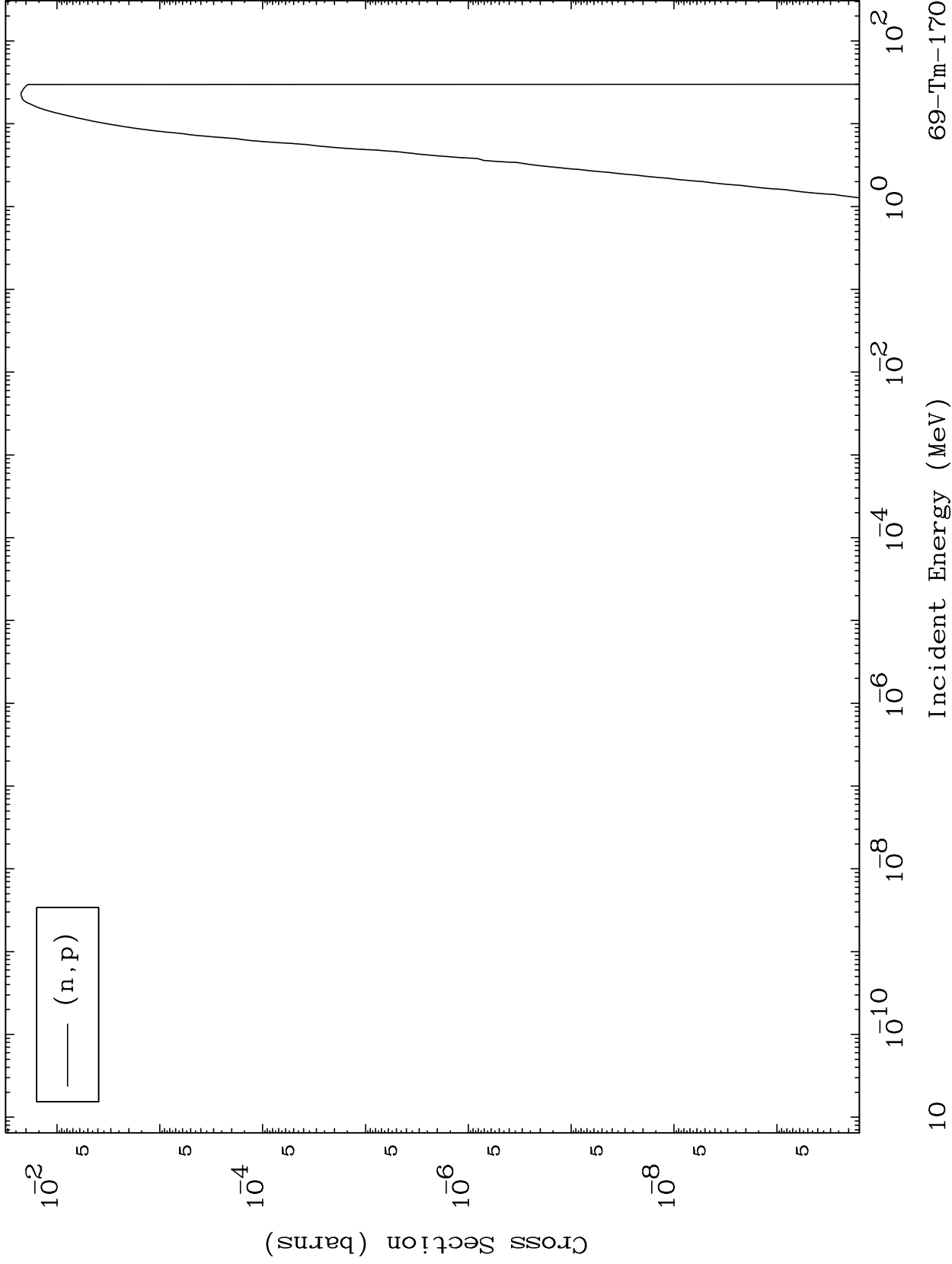
Incident Energy (MeV)

69-Tm-170

MAT 6928

(n,p) Levels
293 Kelvin Cross Sections

69-Tm-170



10

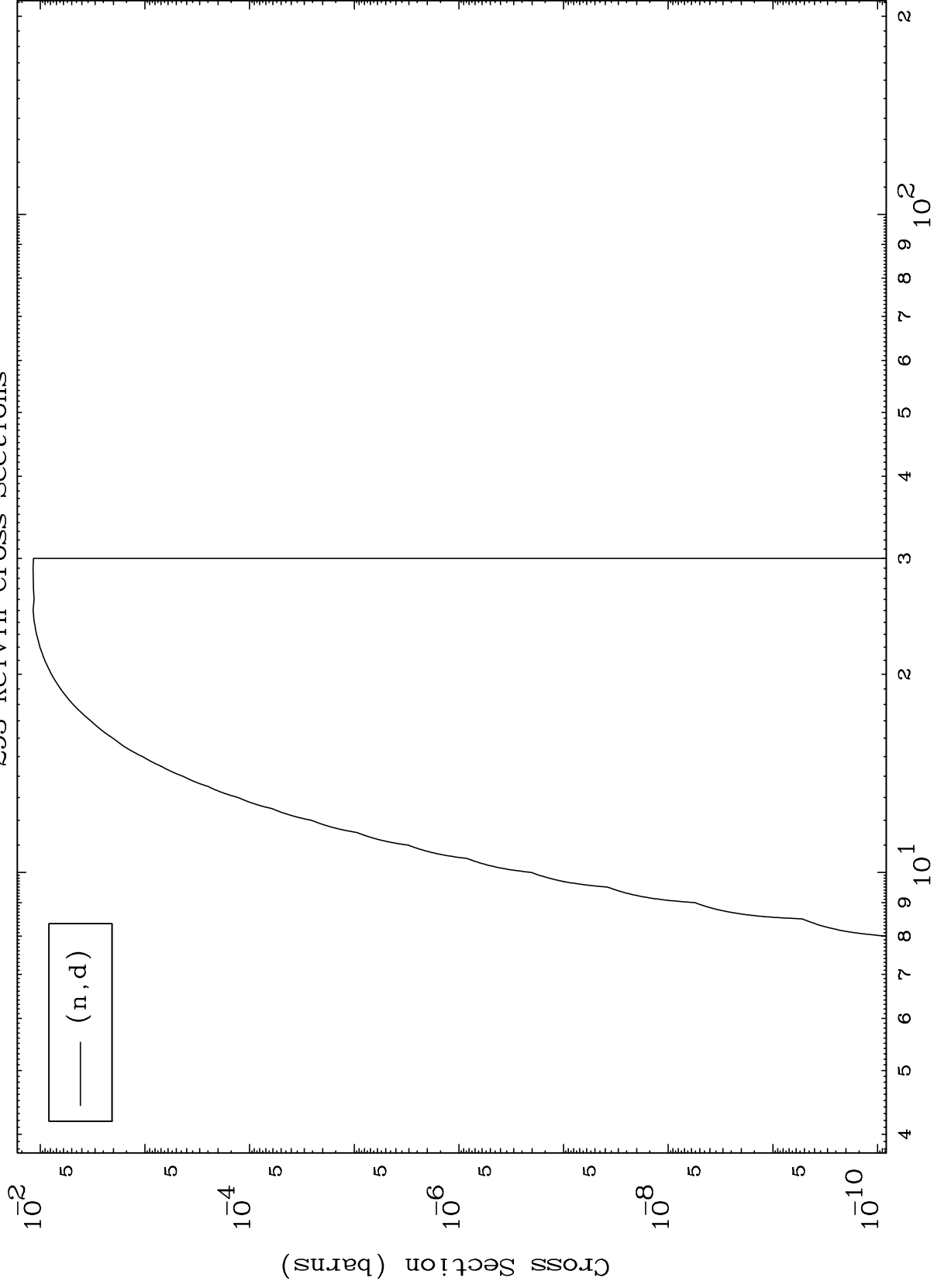
Incident Energy (MeV)

69-Tm-170

MAT 6928

(n,d) Levels
293 Kelvin Cross Sections

69-Tm-170



Incident Energy (MeV)

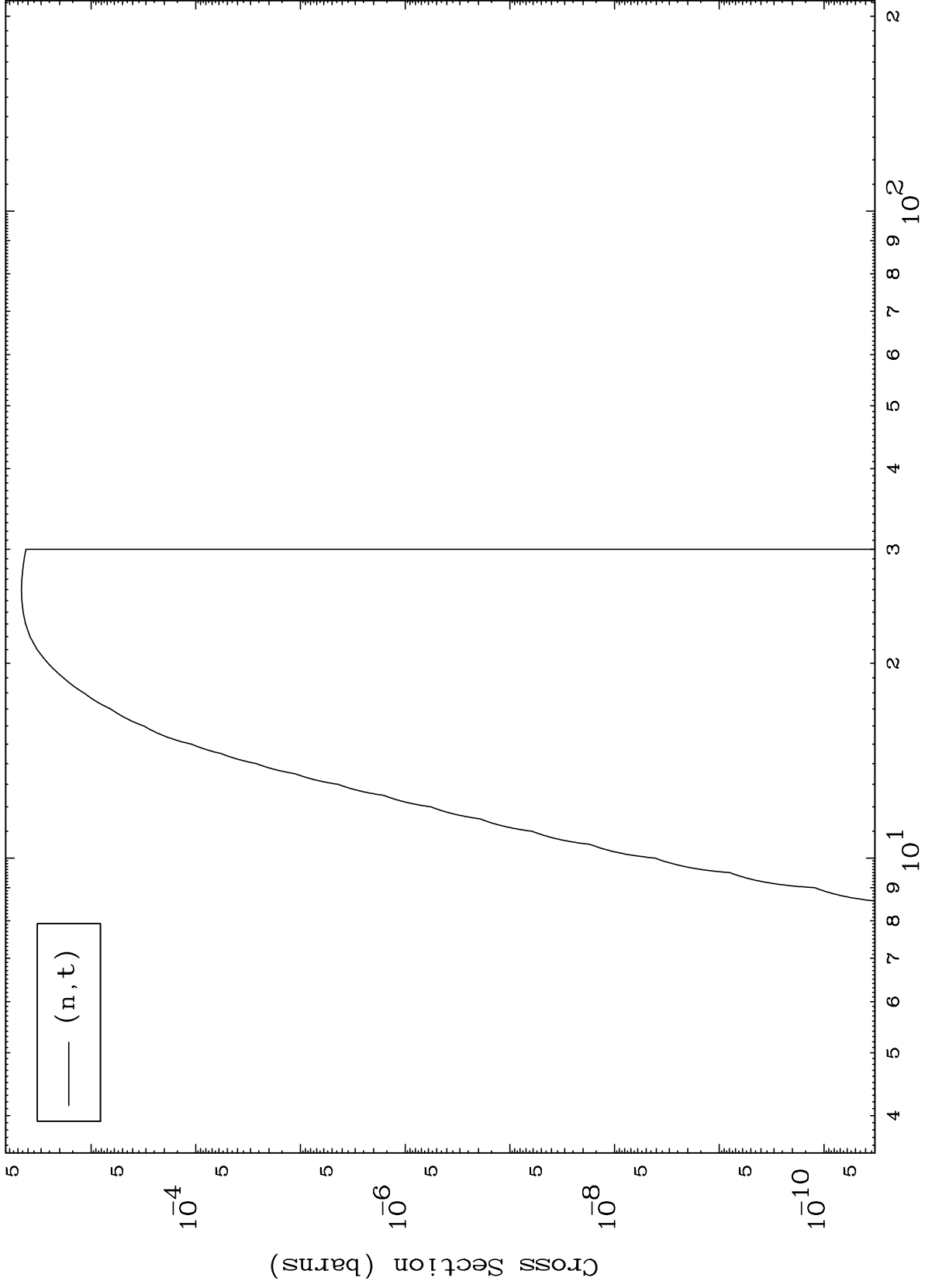
69-Tm-170

11

MAT 6928

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-170



12

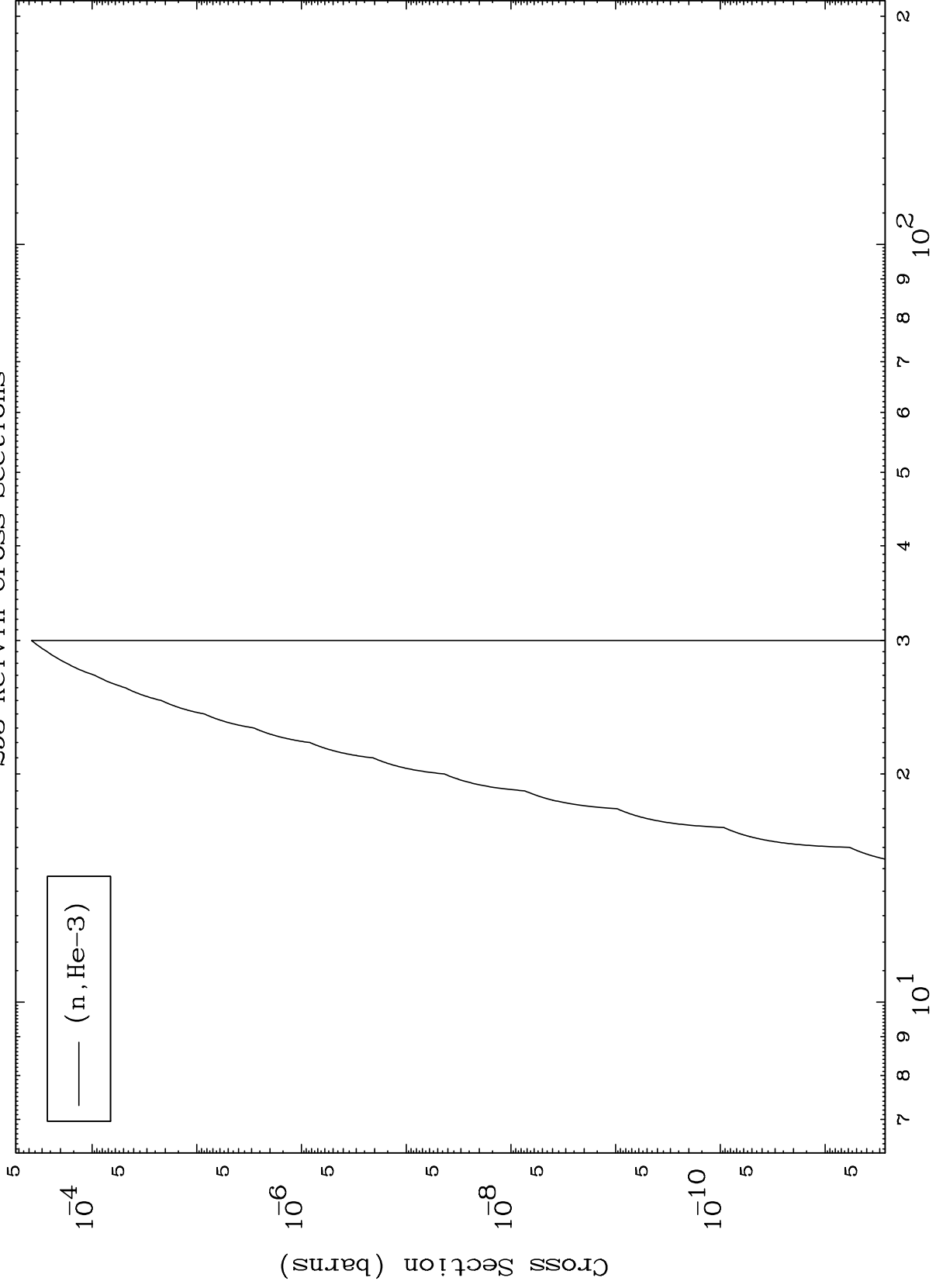
Incident Energy (MeV)

69-Tm-170

MAT 6928

(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-170



13

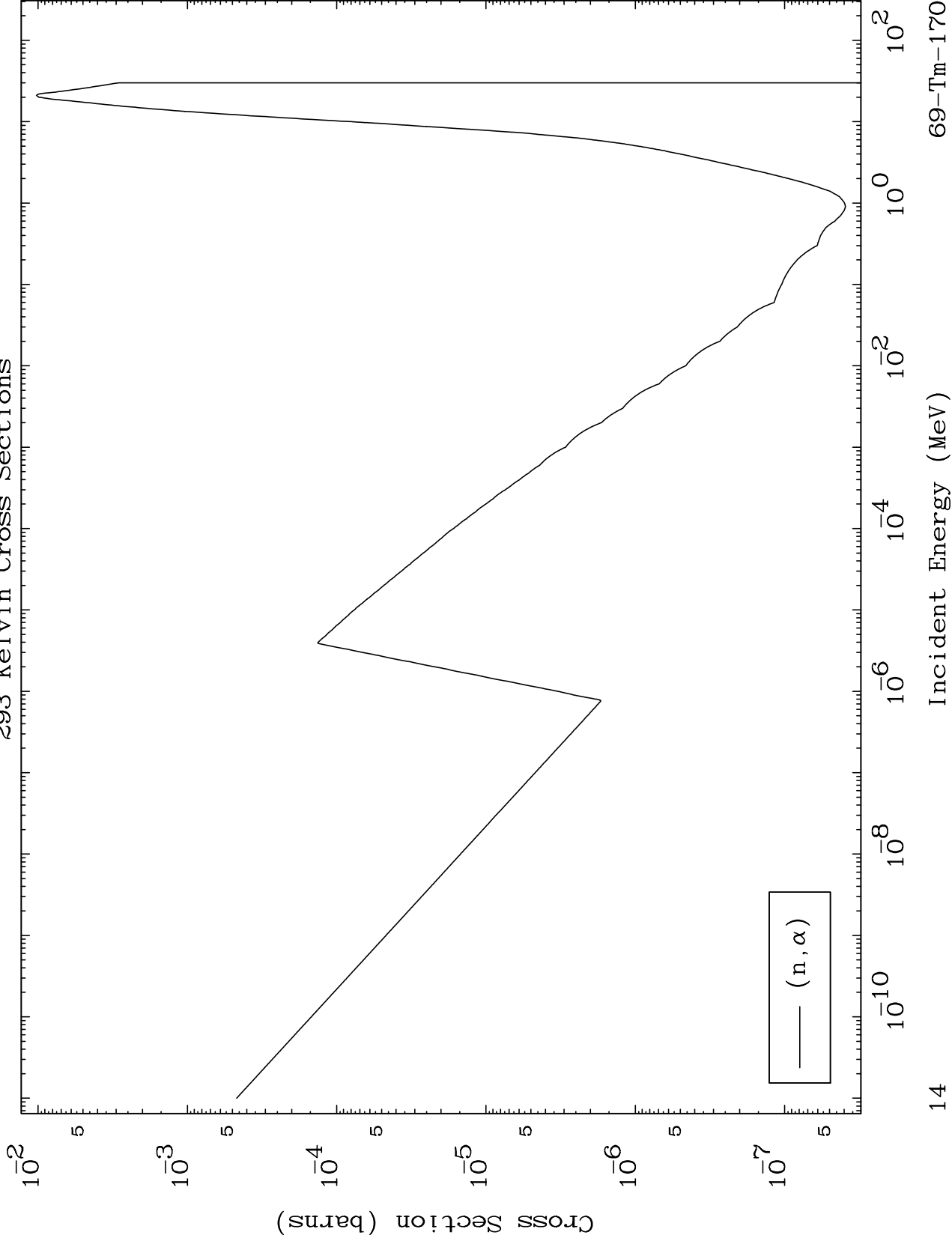
Incident Energy (MeV)

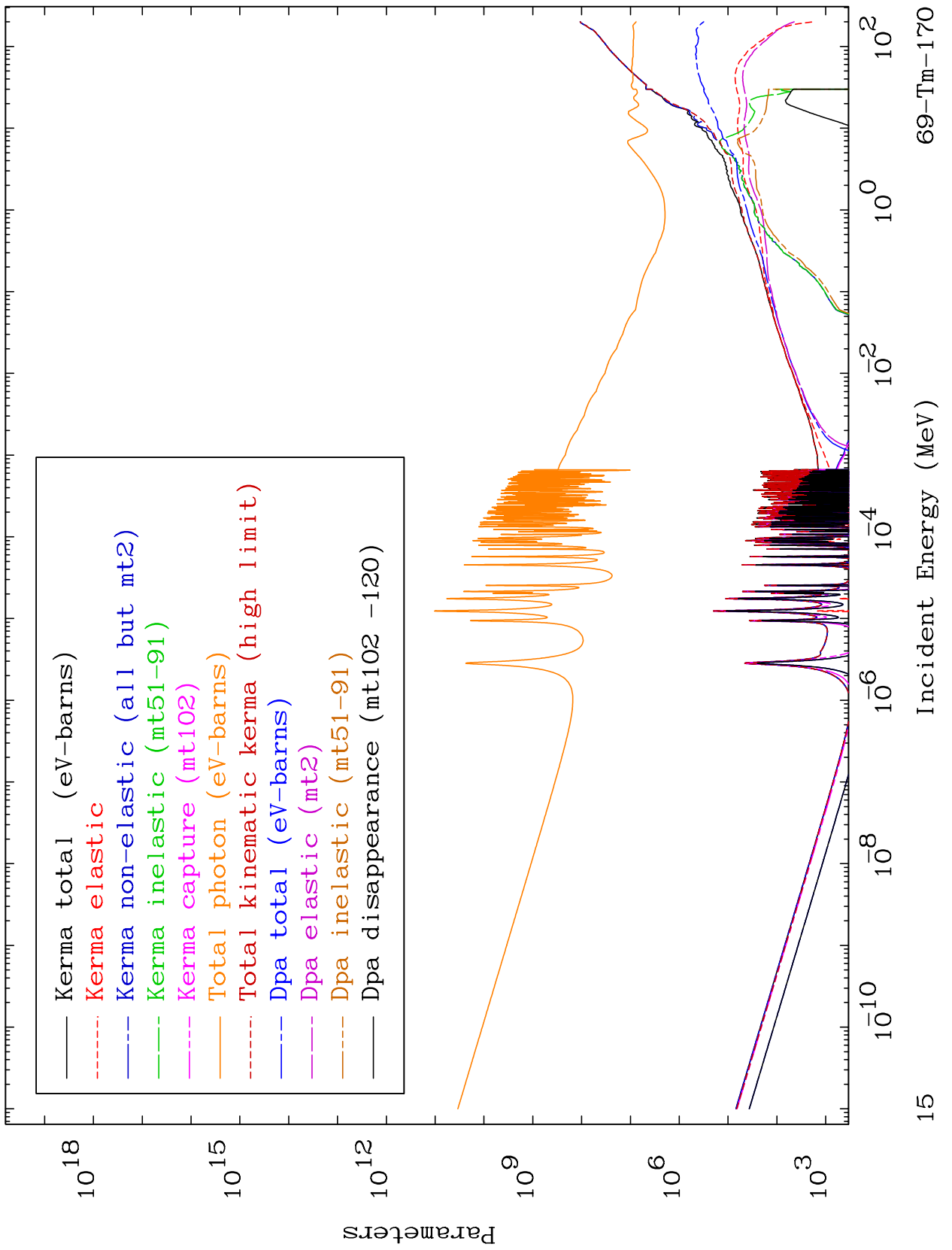
69-Tm-170

MAT 6928

(n,α) Levels
293 Kelvin Cross Sections

69-Tm-170

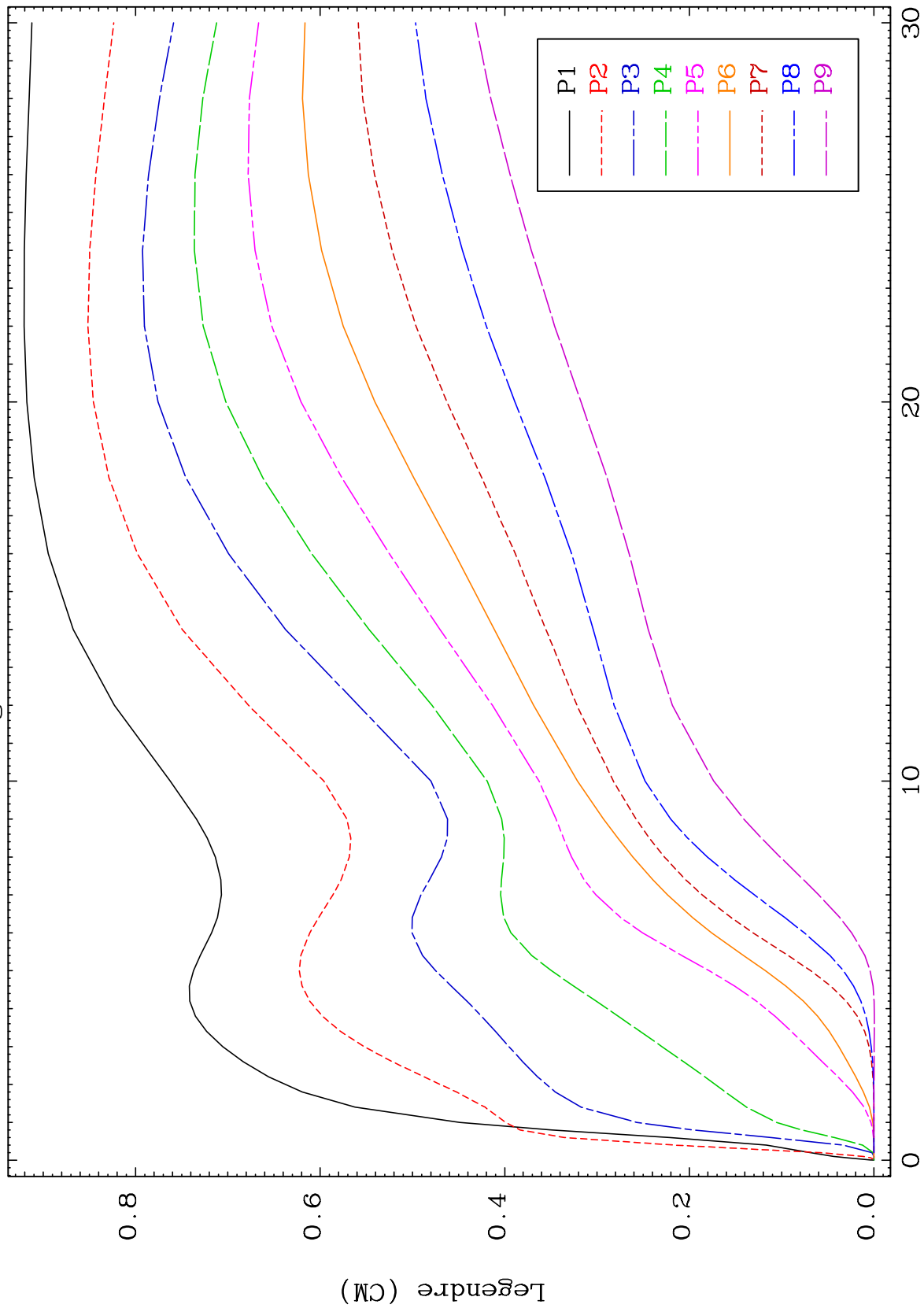




MAT 6928

Elastic Legendre Coefficients

69-Tm-170



16

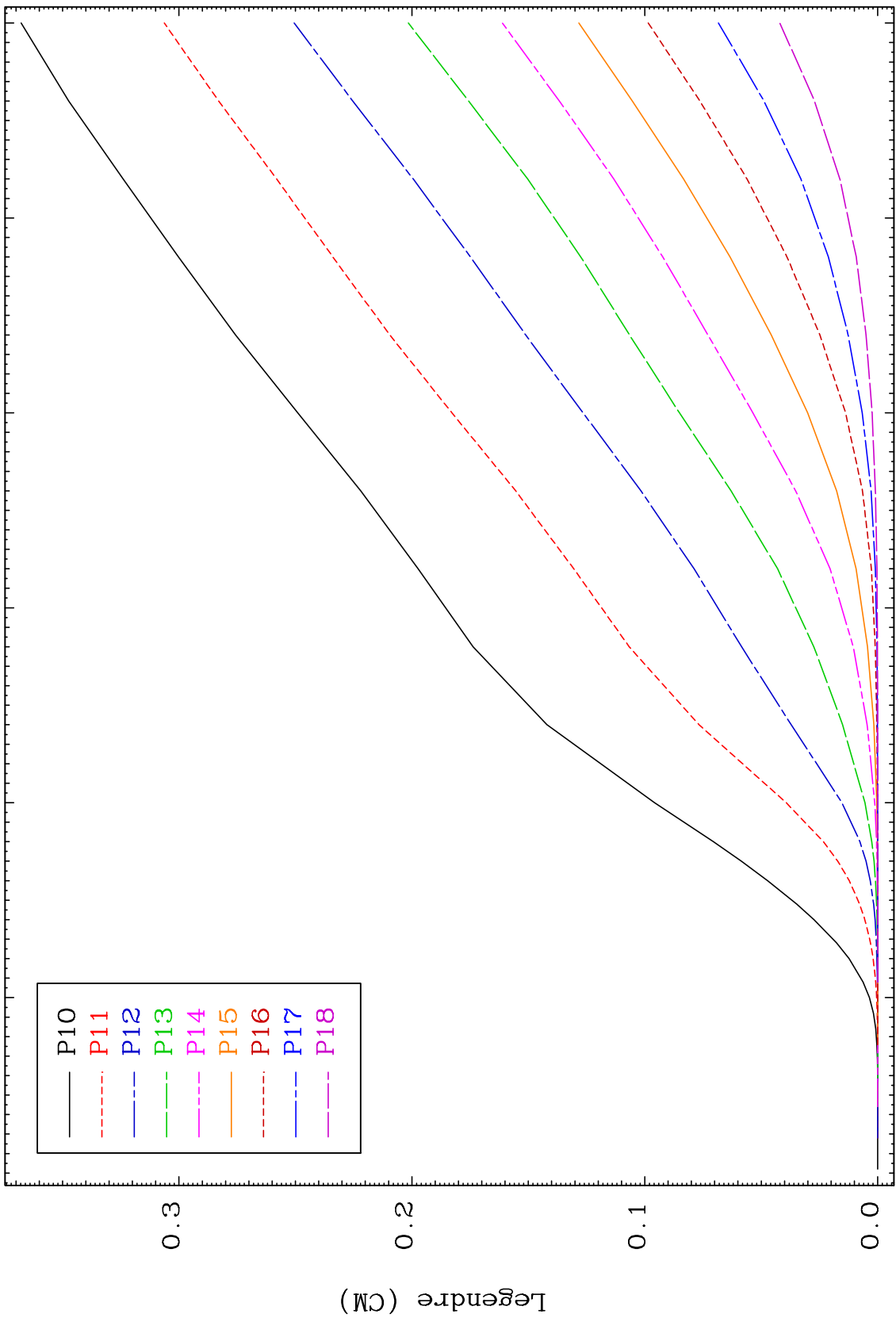
Incident Energy (MeV)

69-Tm-170

MAT 6928

Elastic Legendre Coefficients

69-Tm-170



17

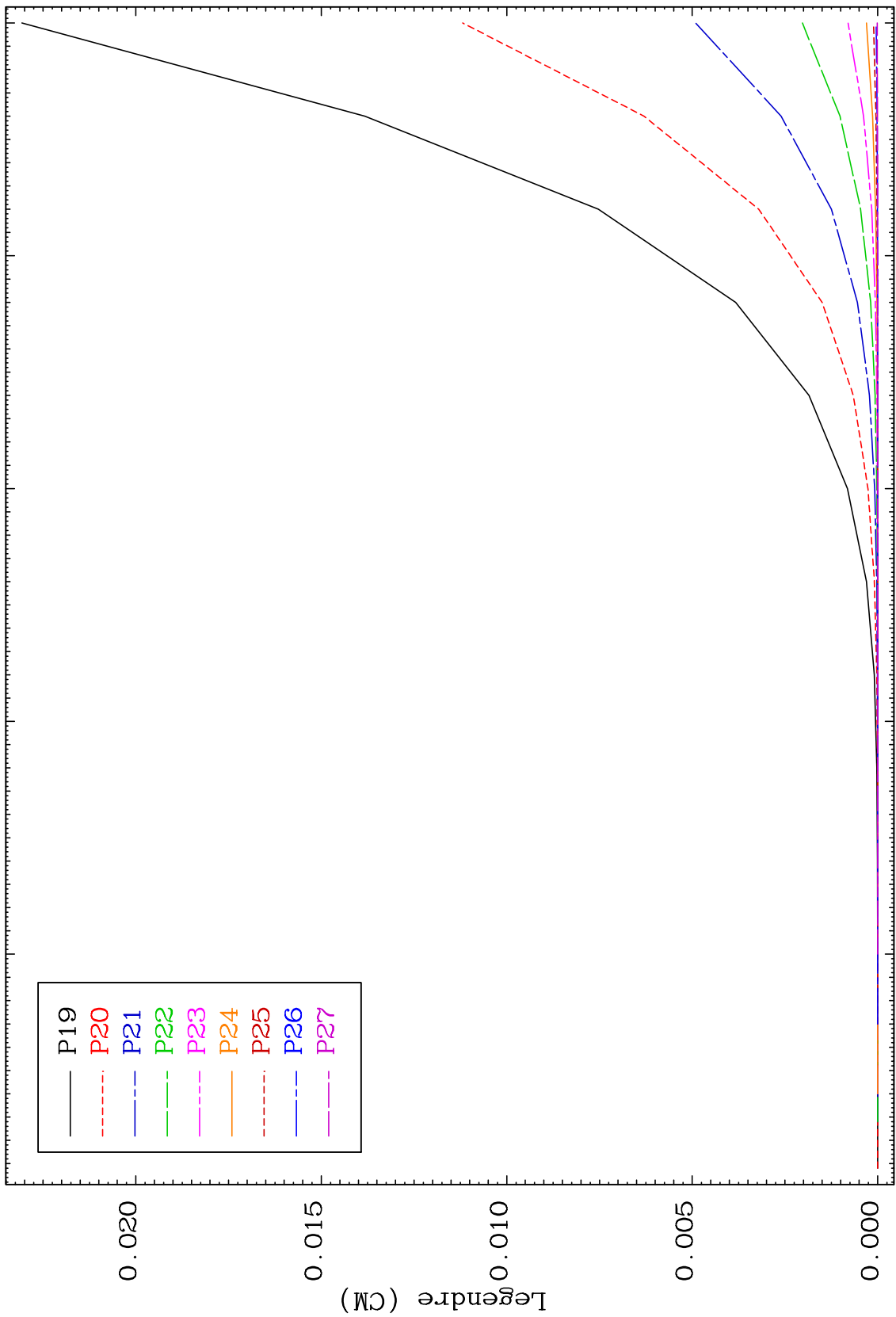
Incident Energy (MeV)

69-Tm-170

MAT 6928

Elastic Legendre Coefficients

69-Tm-170



18

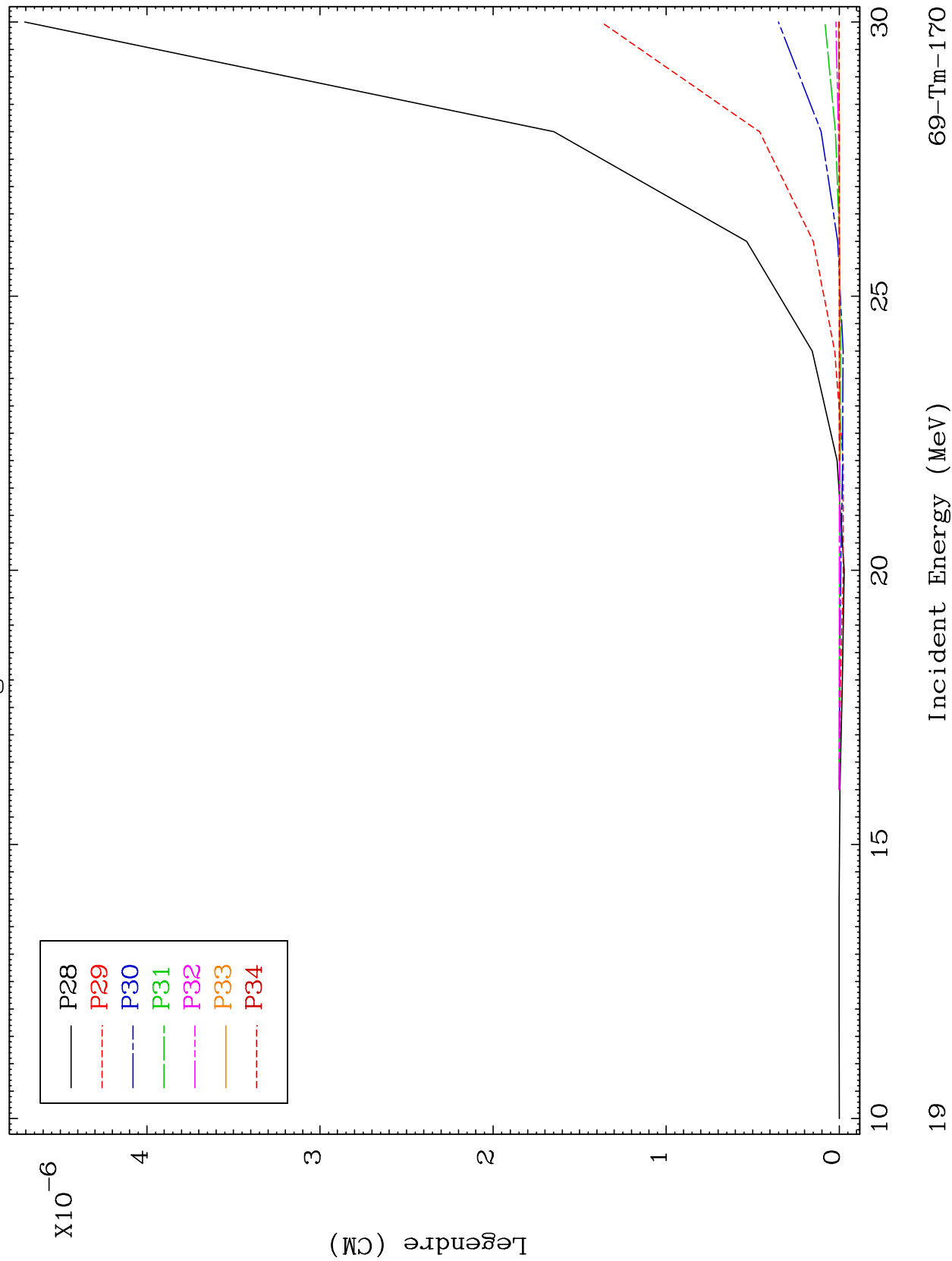
Incident Energy (MeV)

69-Tm-170

MAT 6928

Elastic Legendre Coefficients

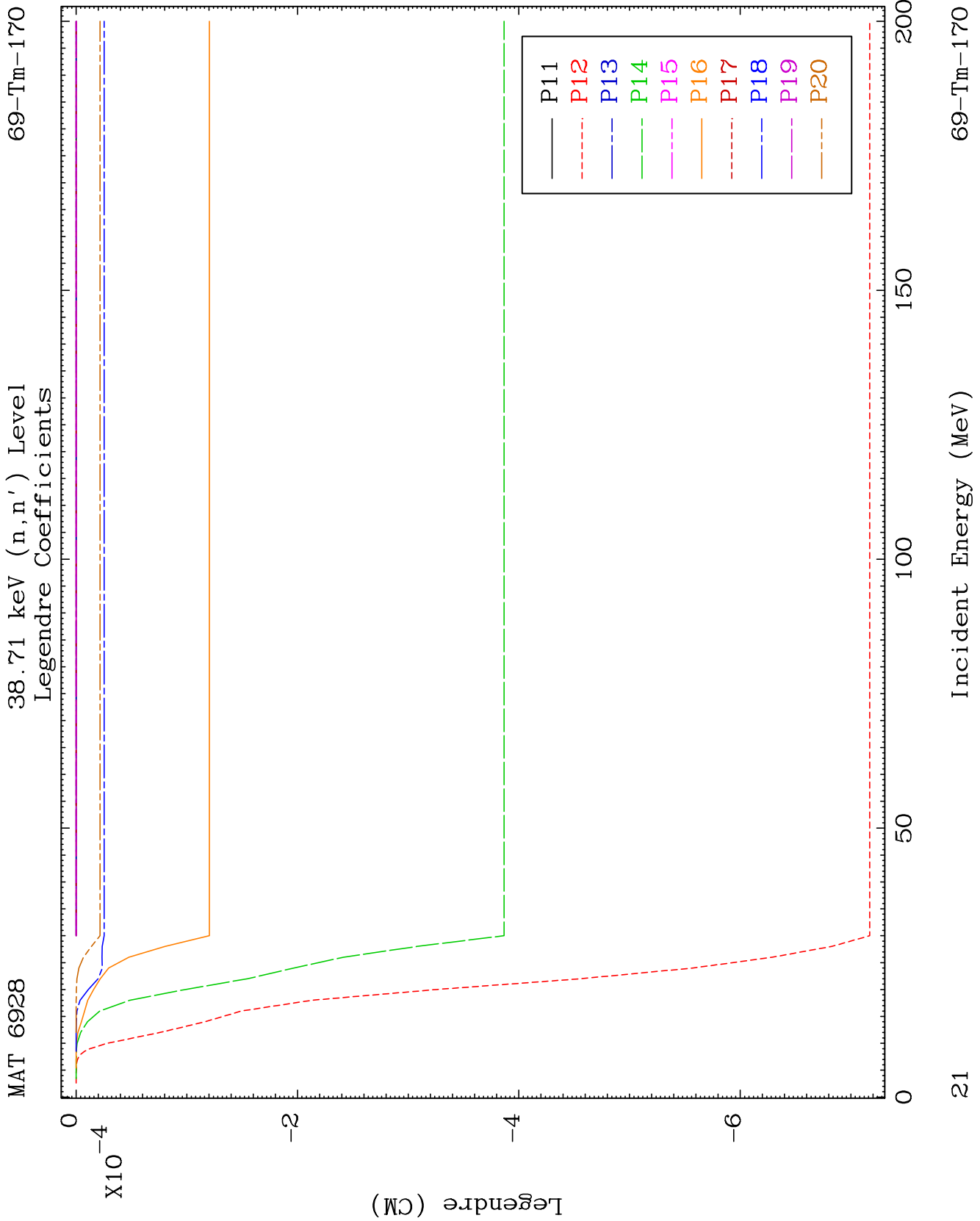
69-Tm-170

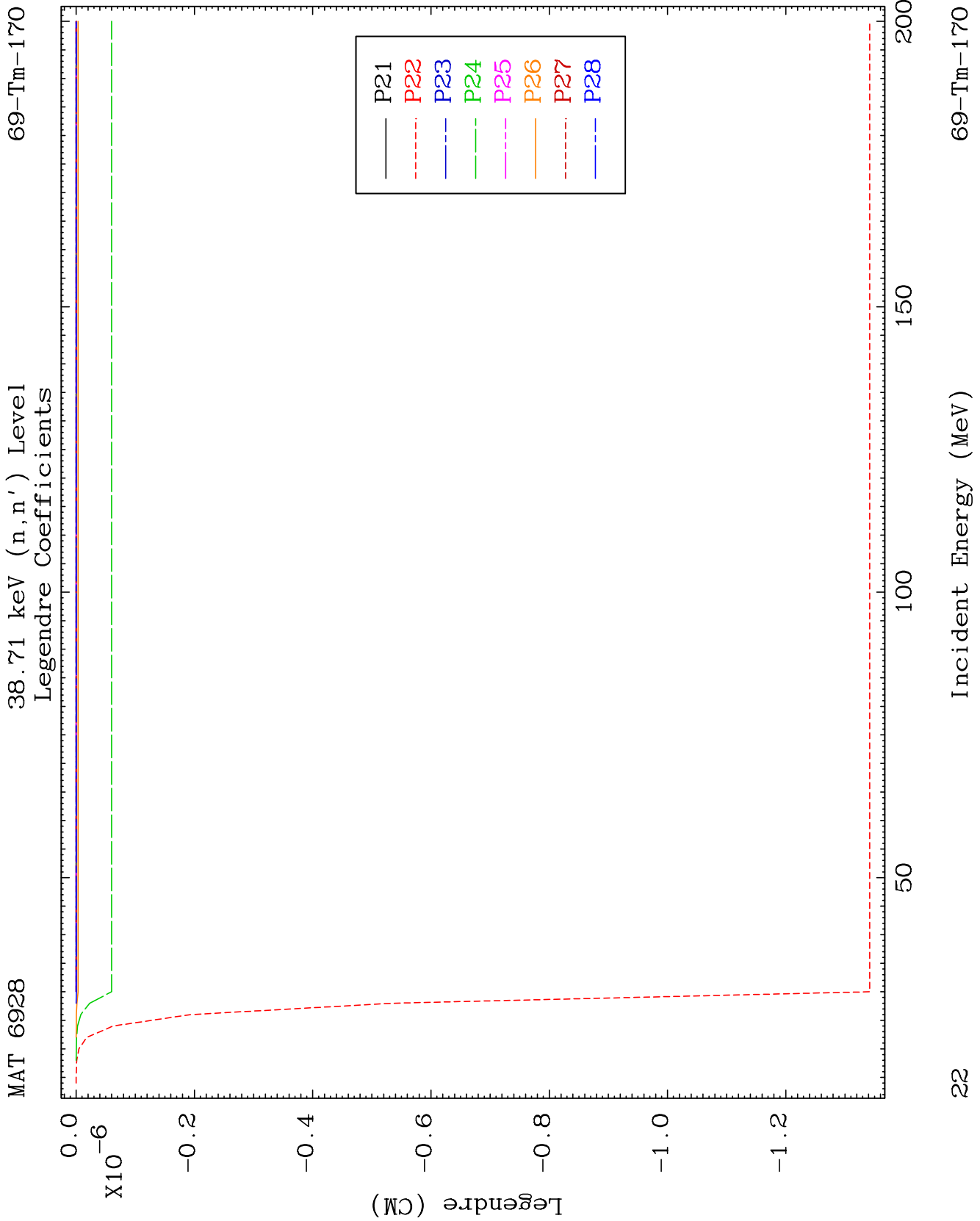


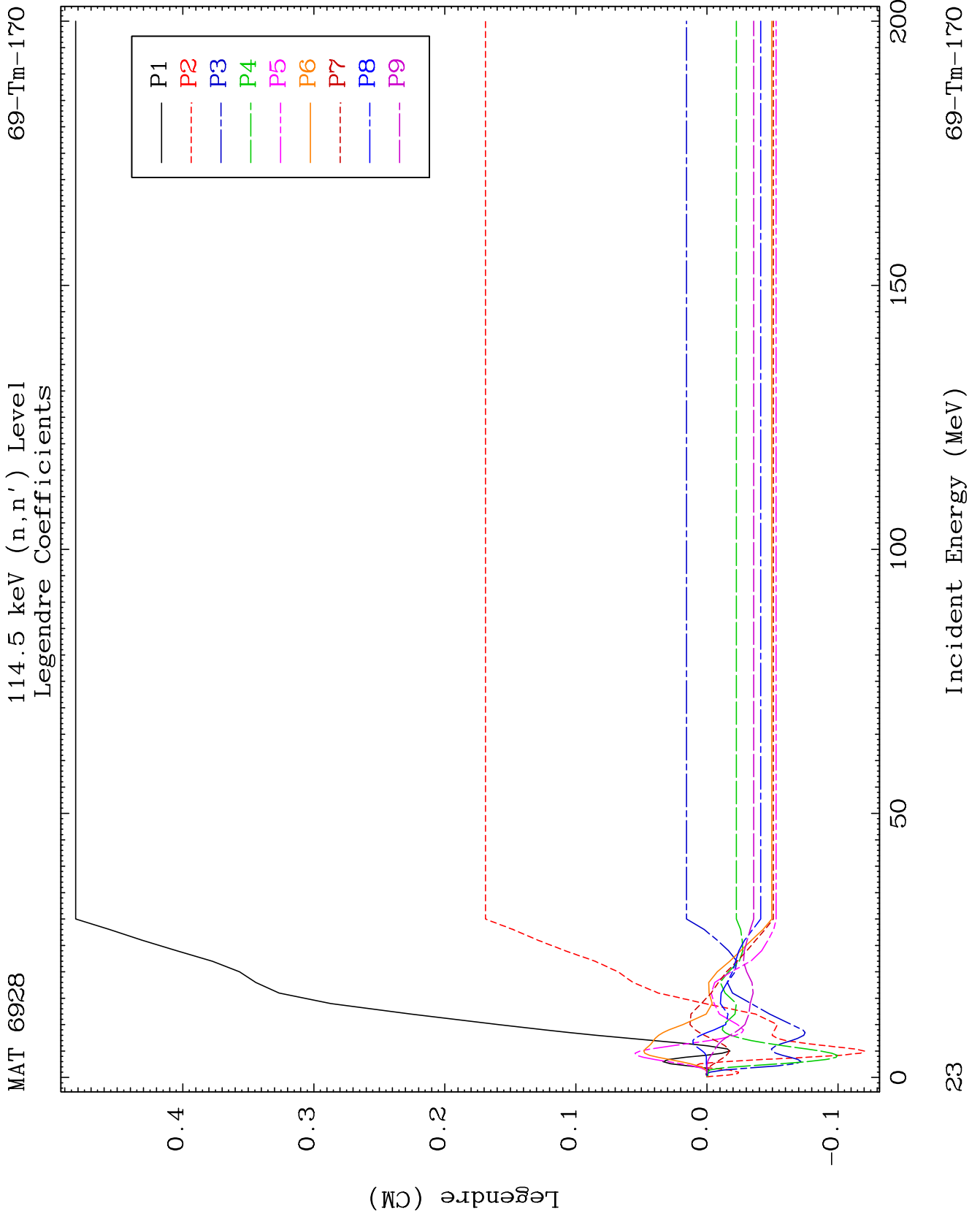
19

Incident Energy (MeV)

69-Tm-170



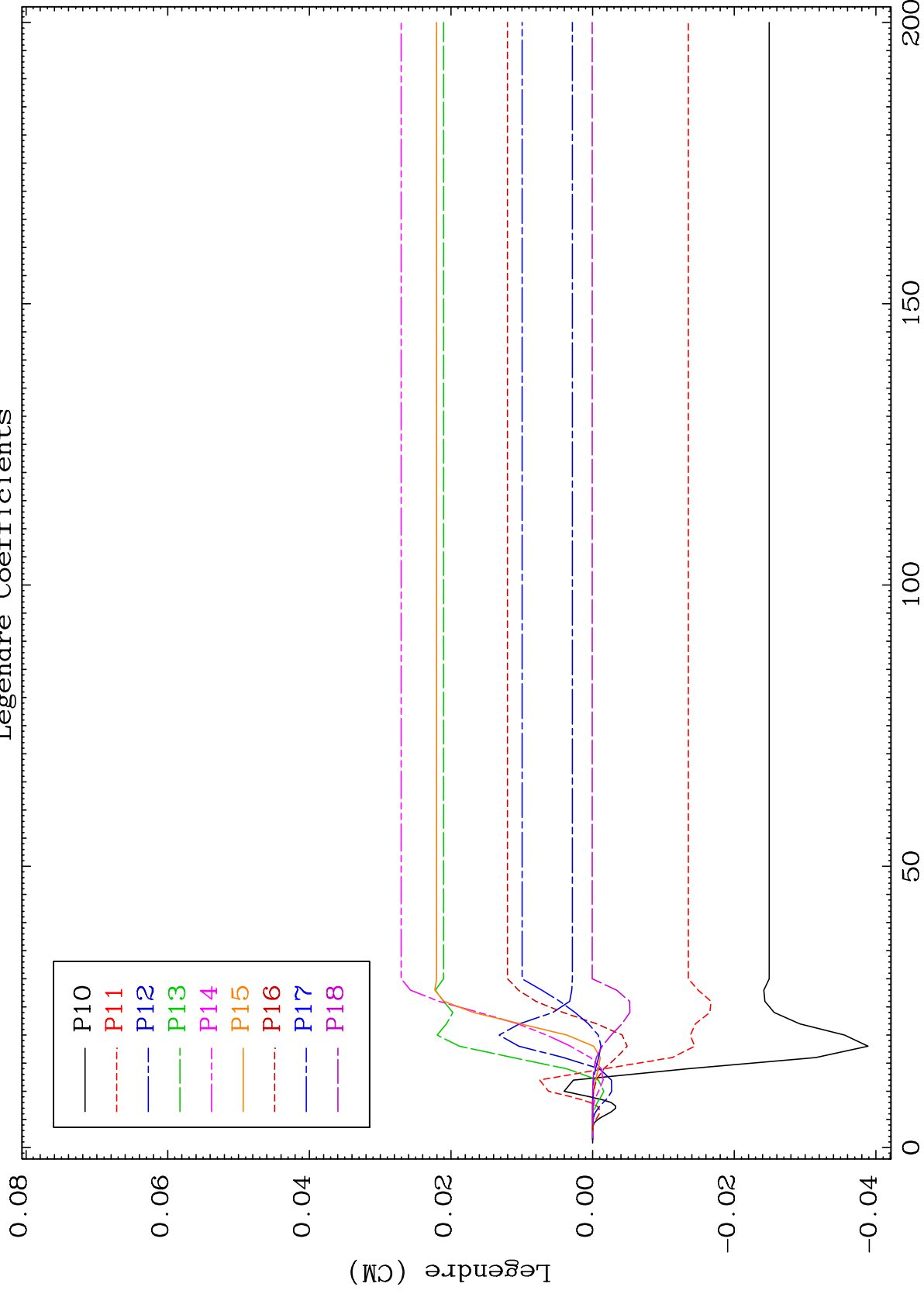




MAT 6928

114.5 keV (n,n') Level
Legendre Coefficients

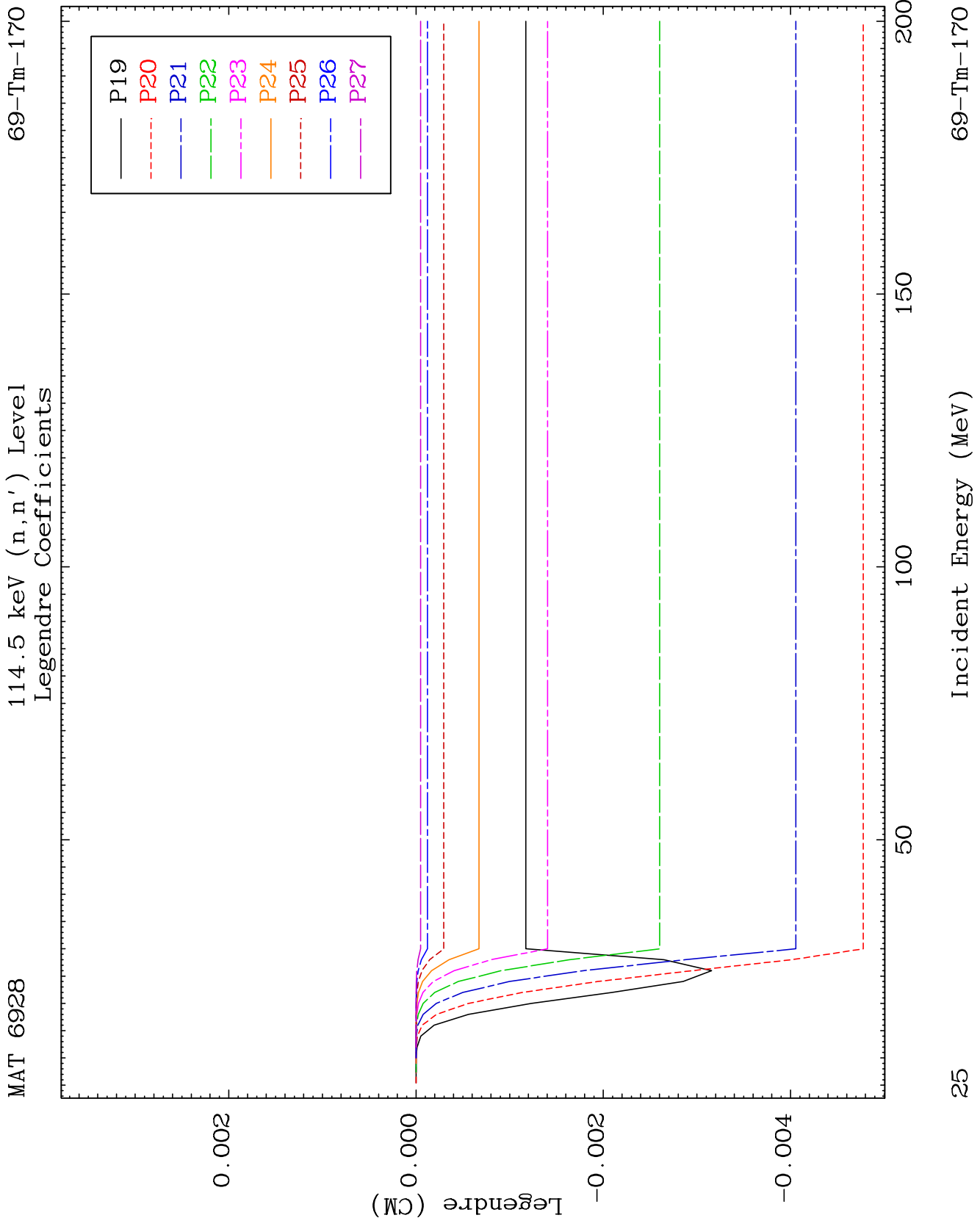
69-Tm-170

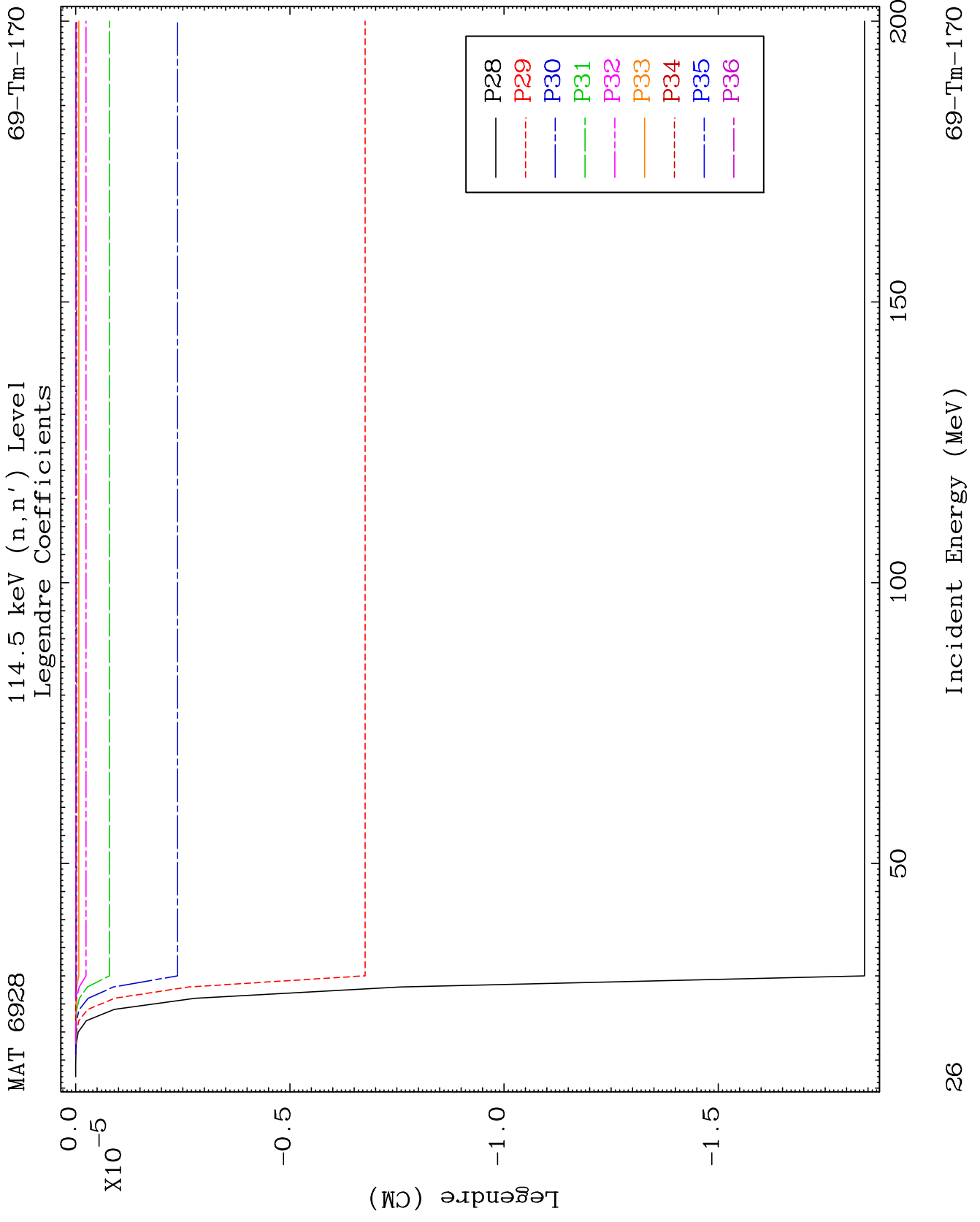


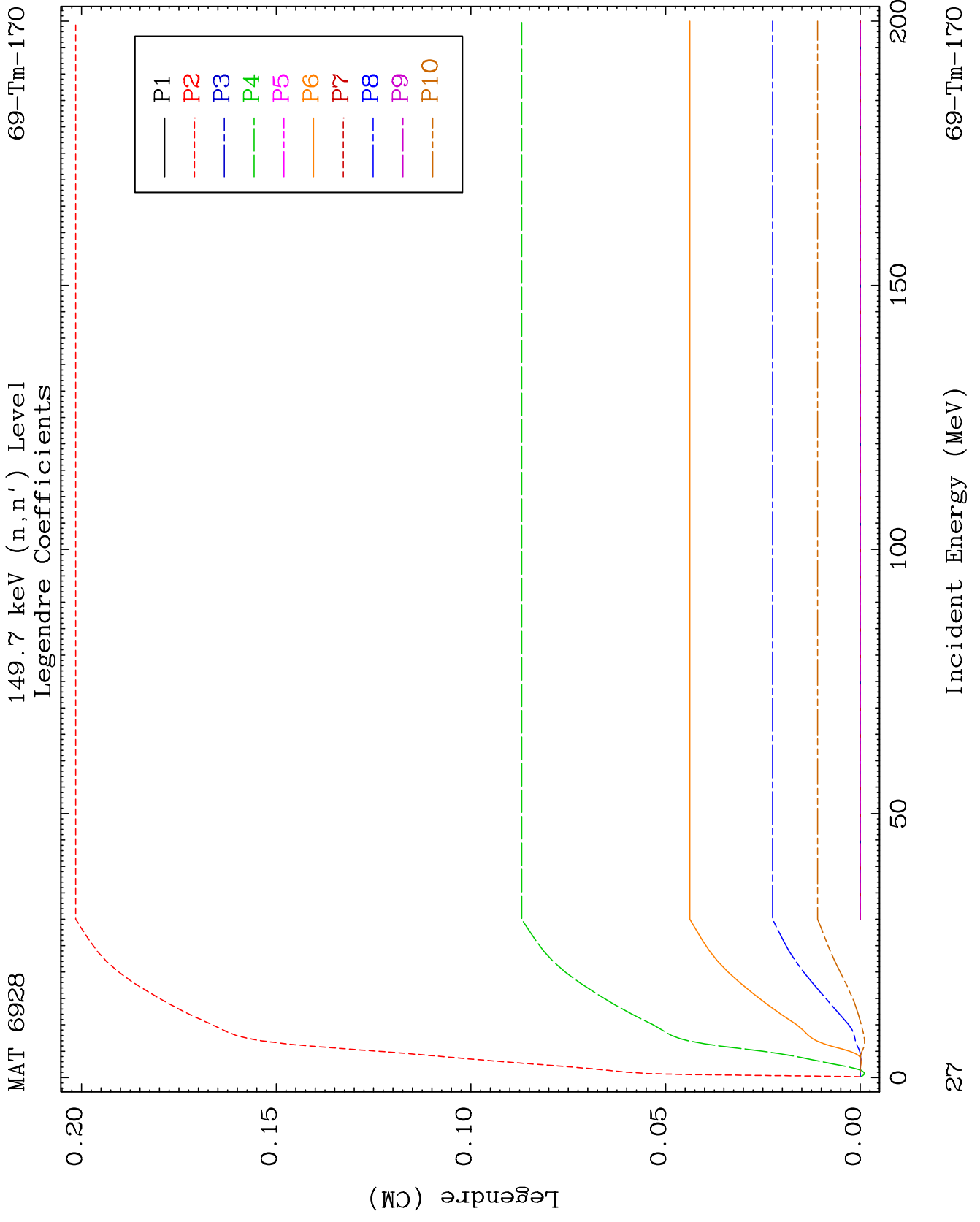
24

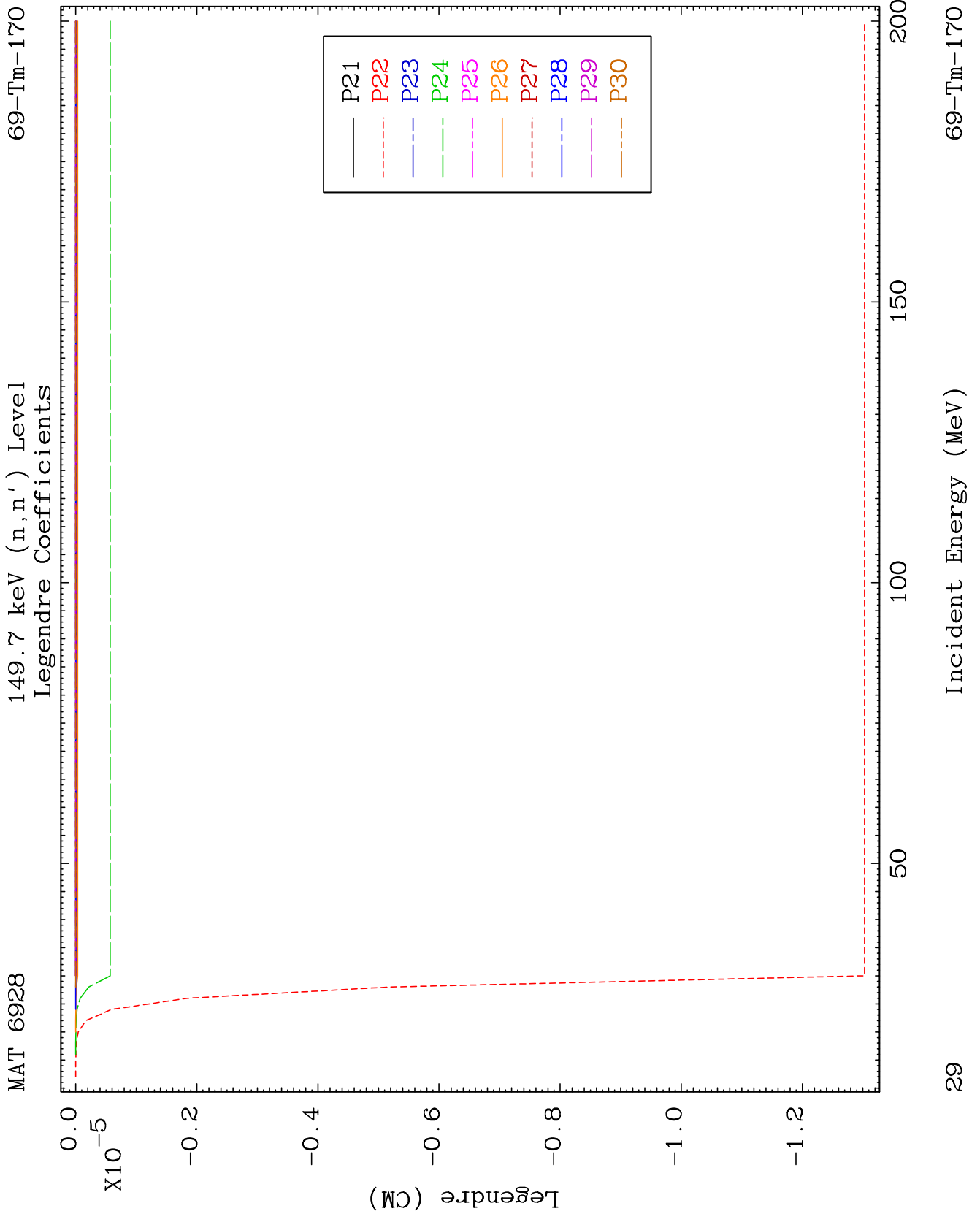
Incident Energy (MeV)

69-Tm-170





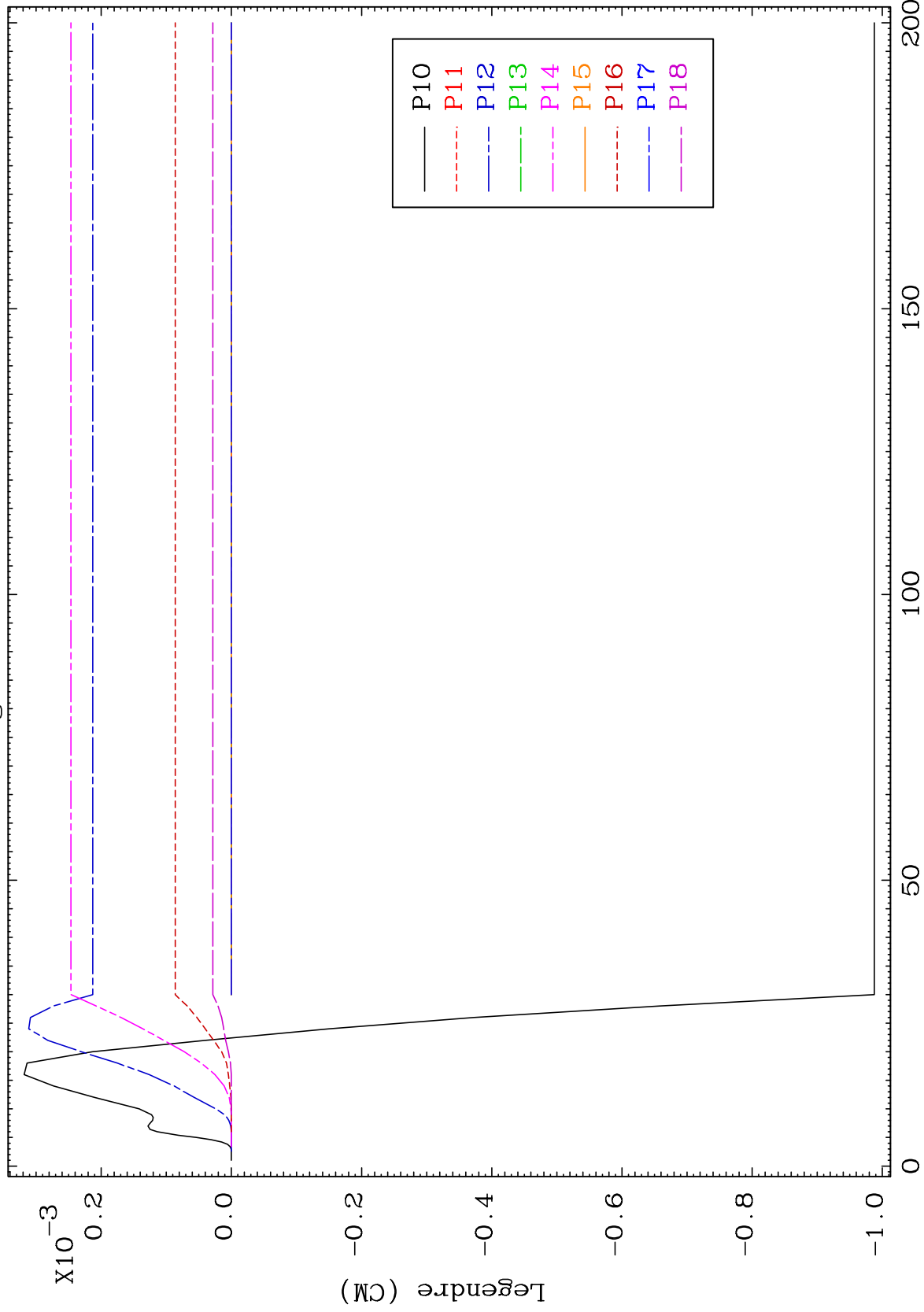




MAT 6928

183.2 keV (n,n') Level
Legendre Coefficients

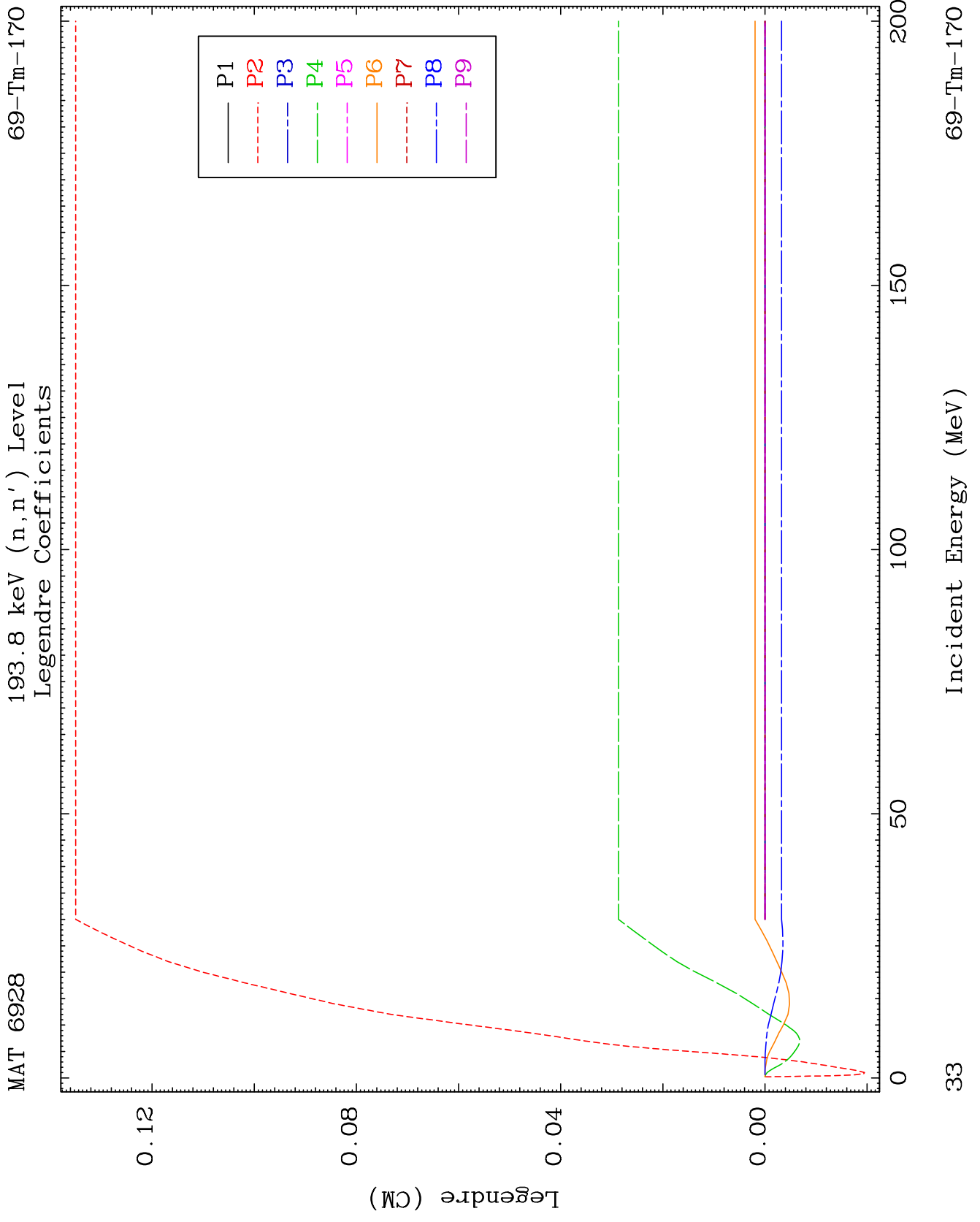
69-Tm-170

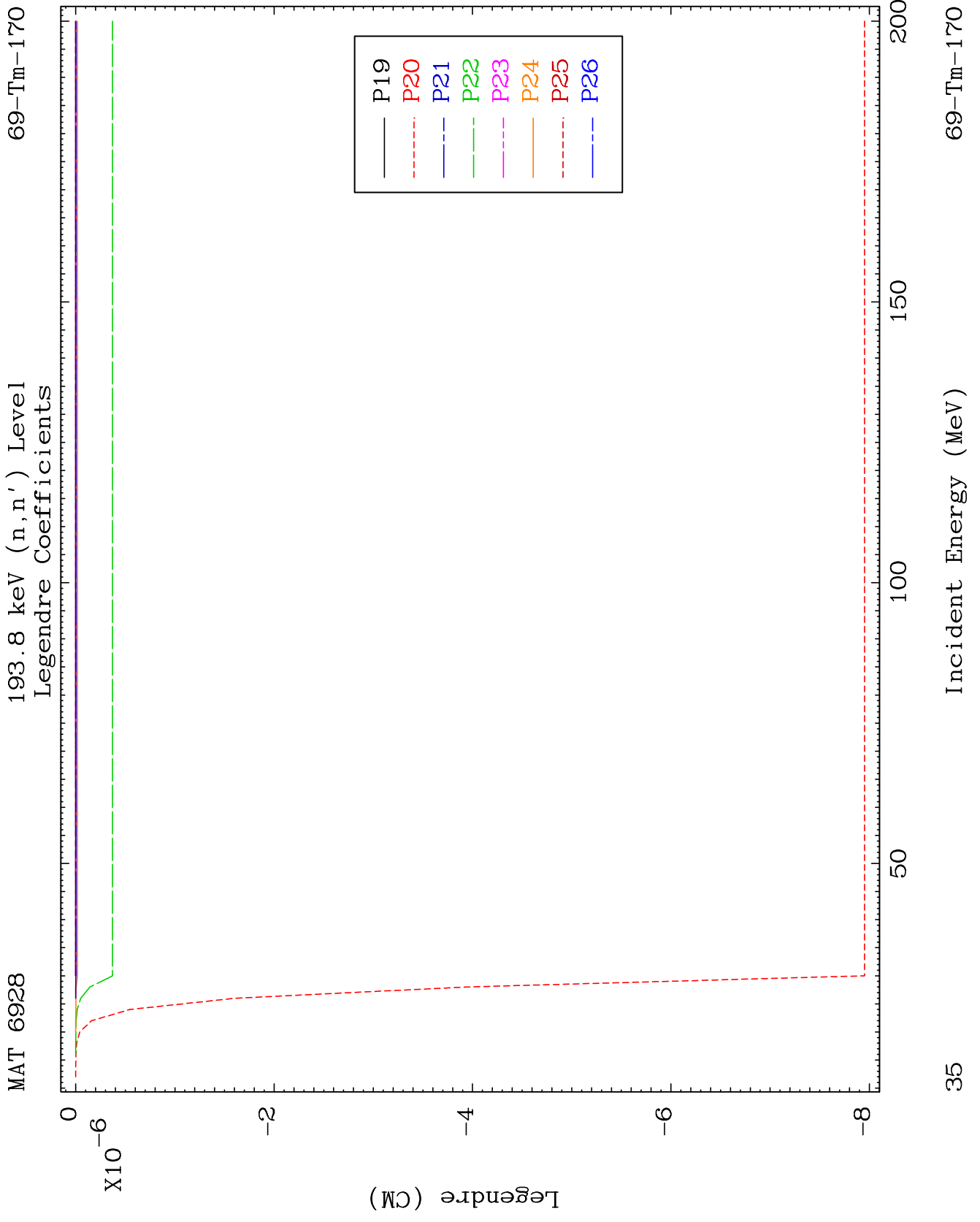


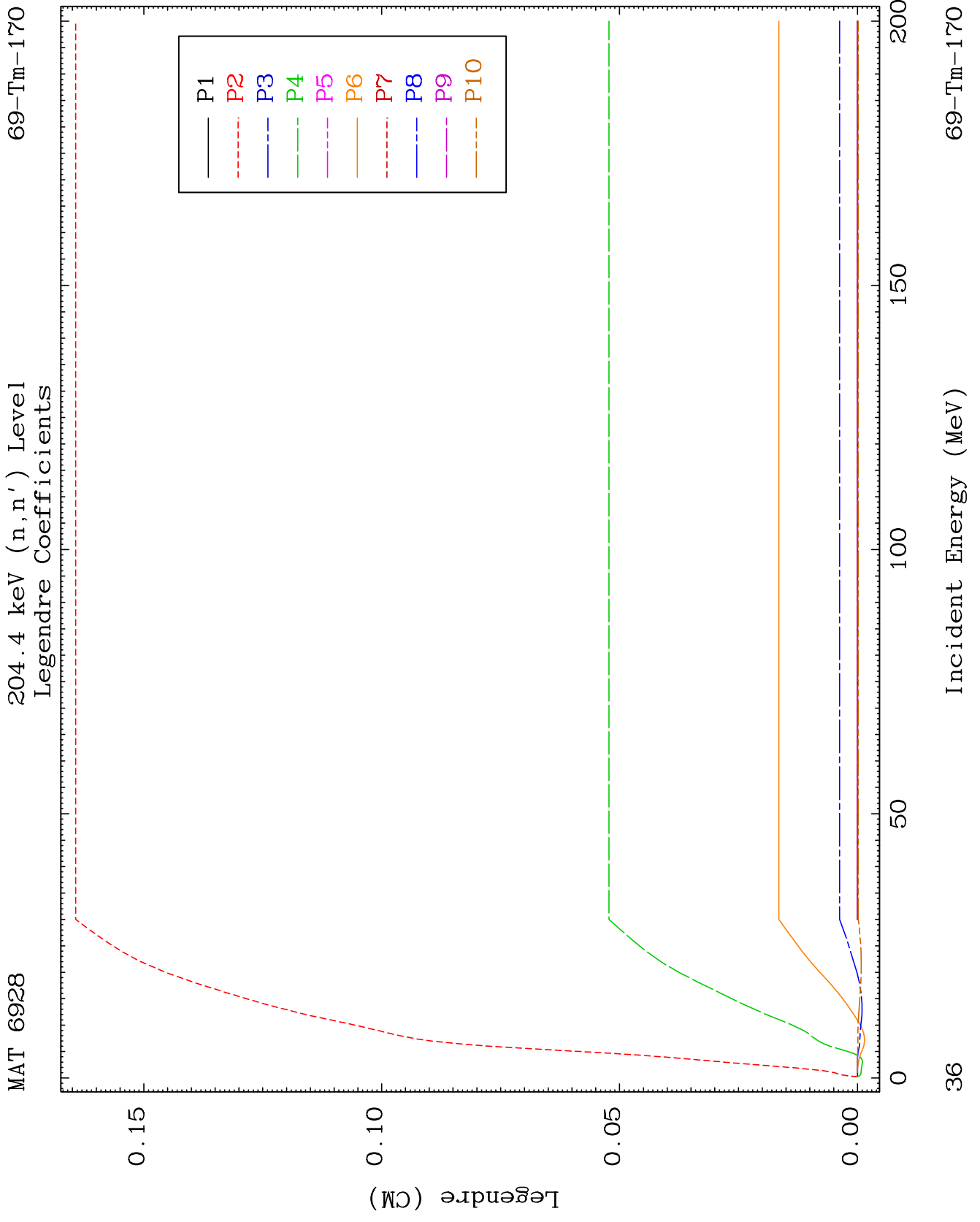
31

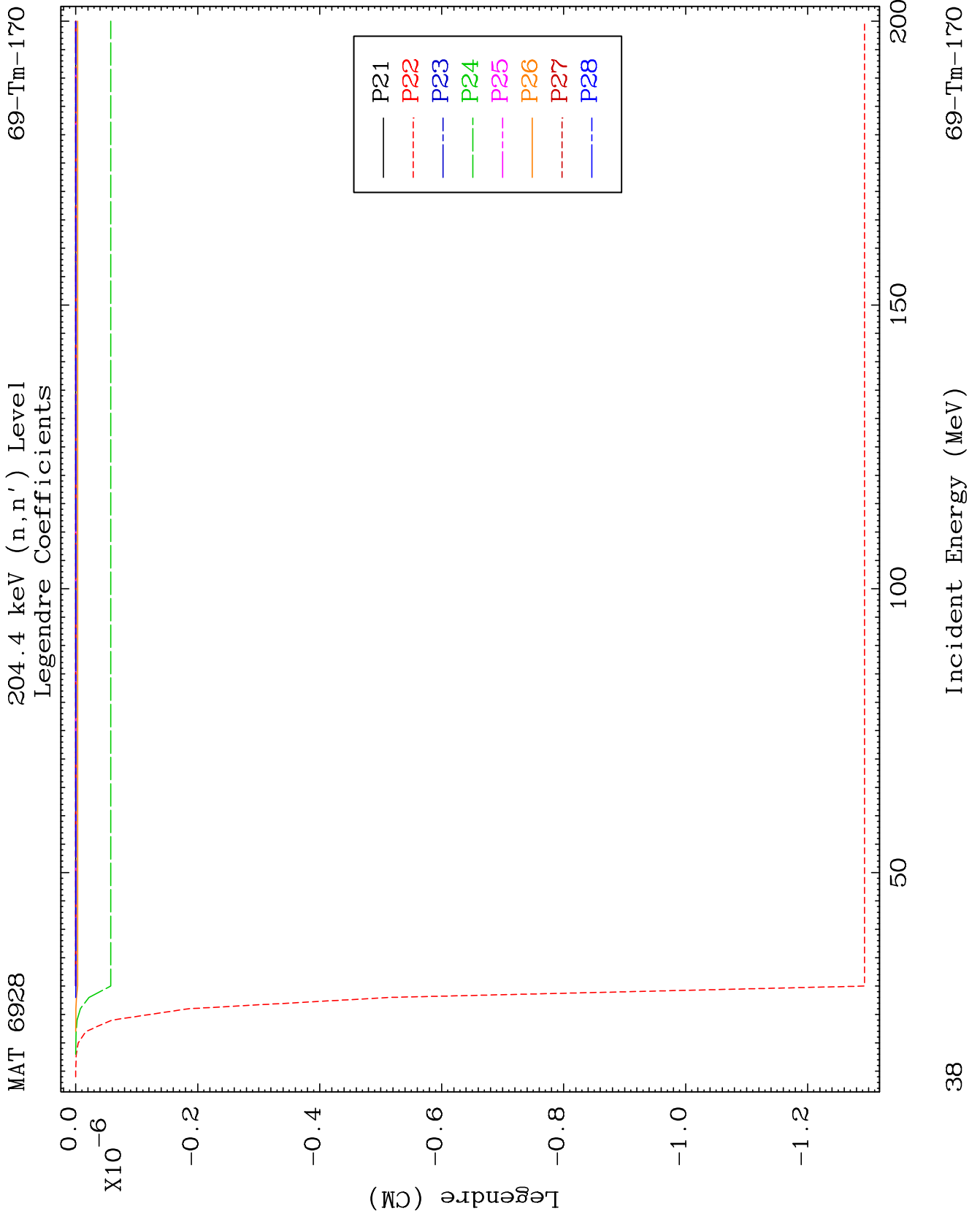
Incident Energy (MeV)

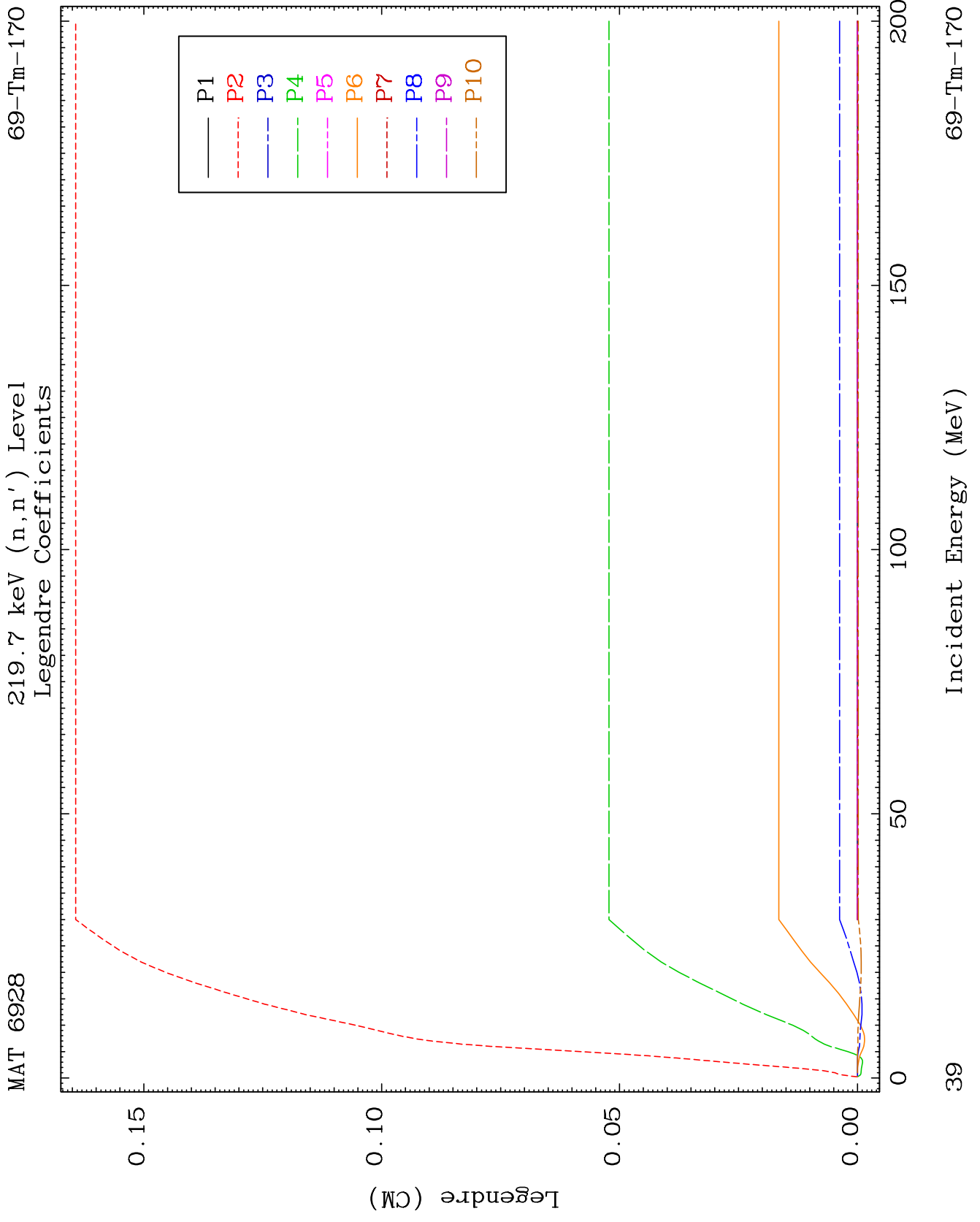
69-Tm-170

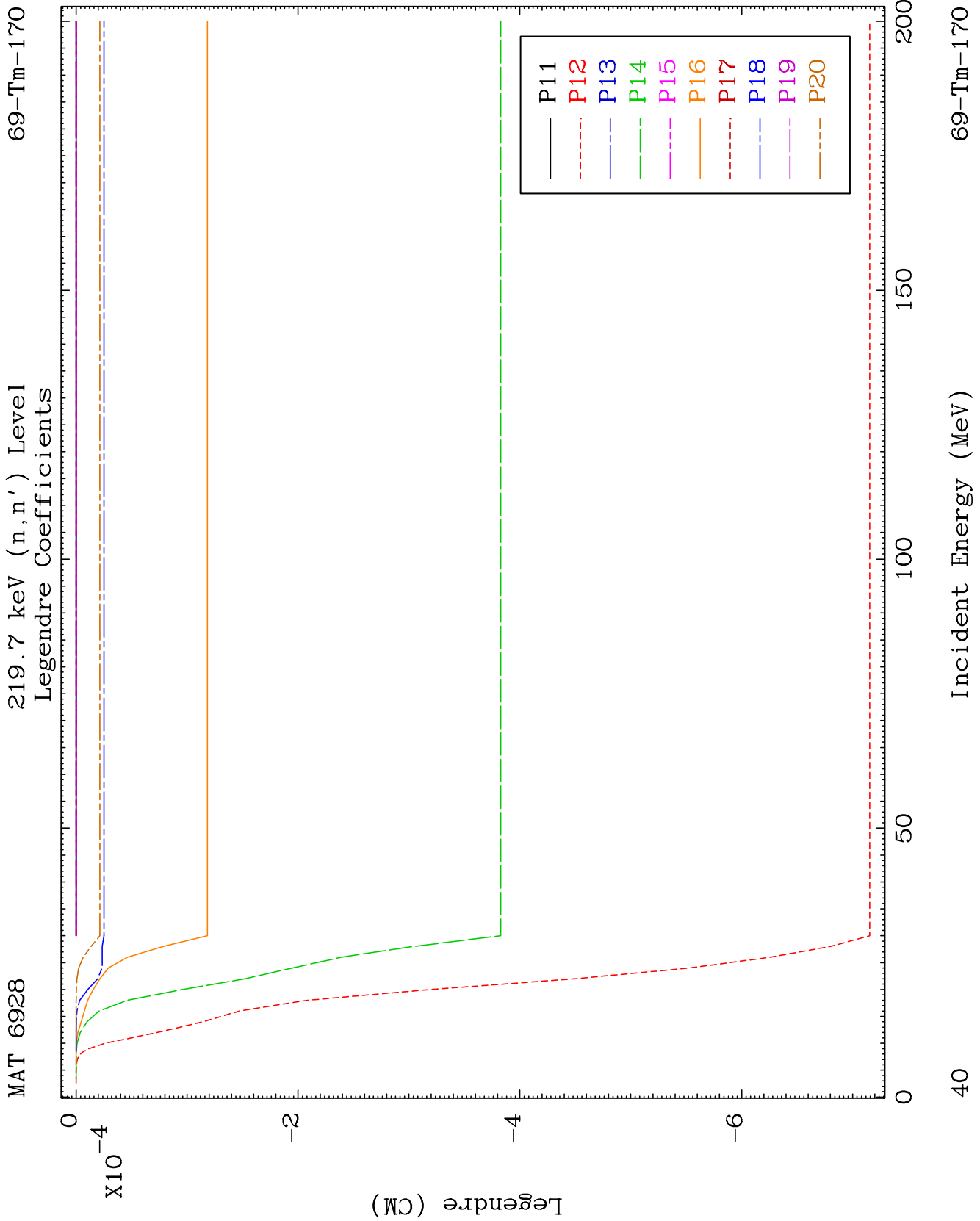


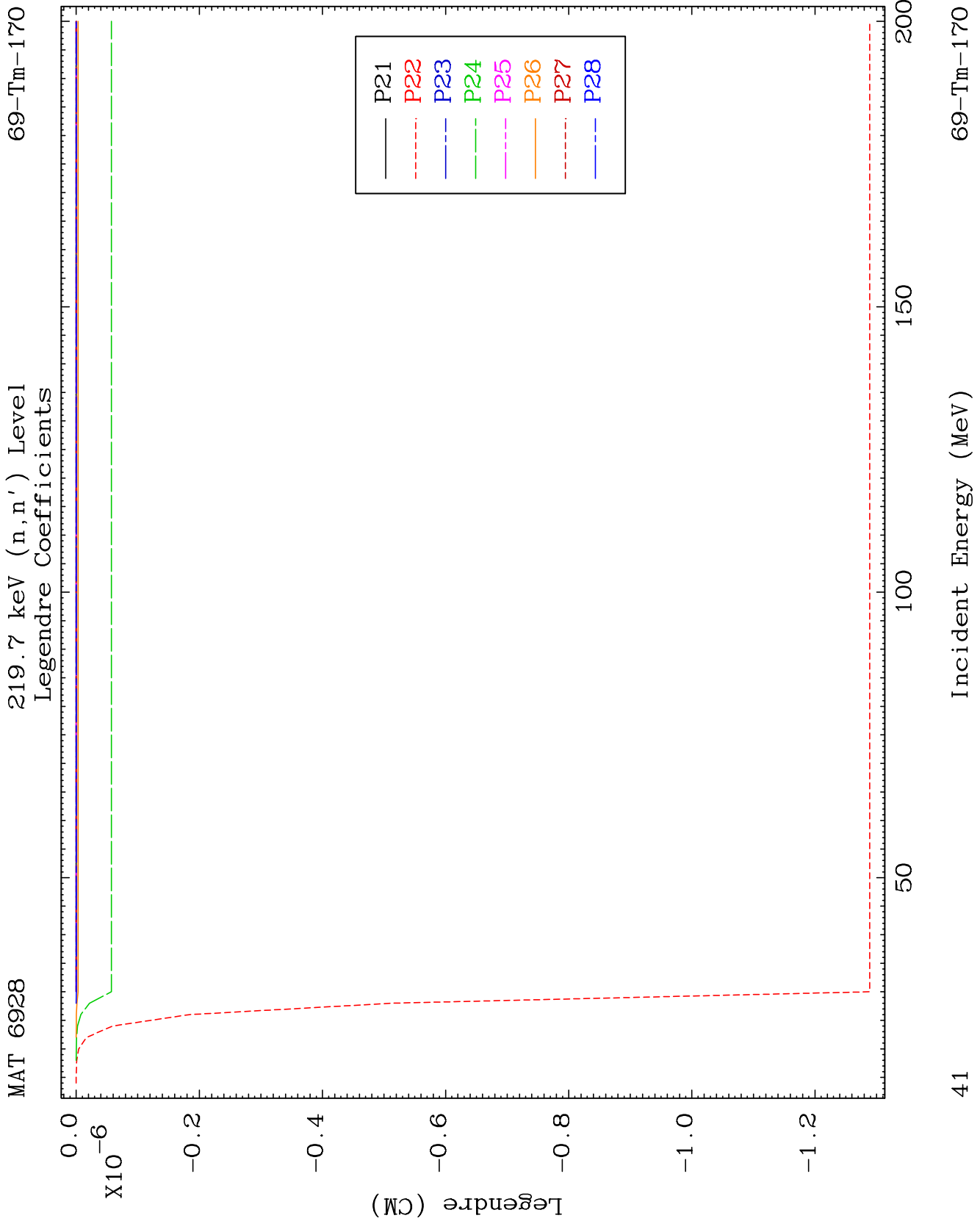








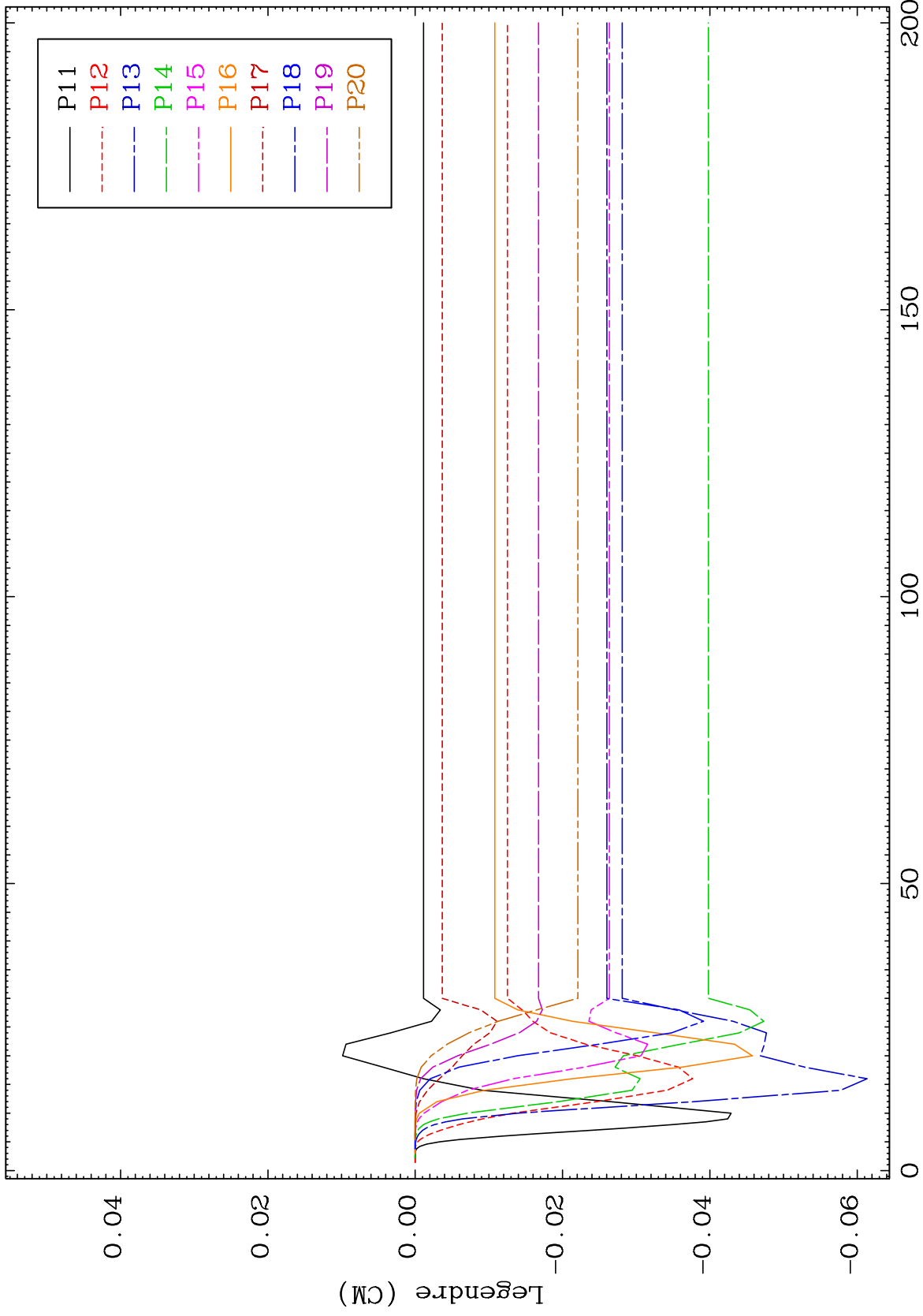




MAT 6928

237.2 keV (n,n') Level
Legendre Coefficients

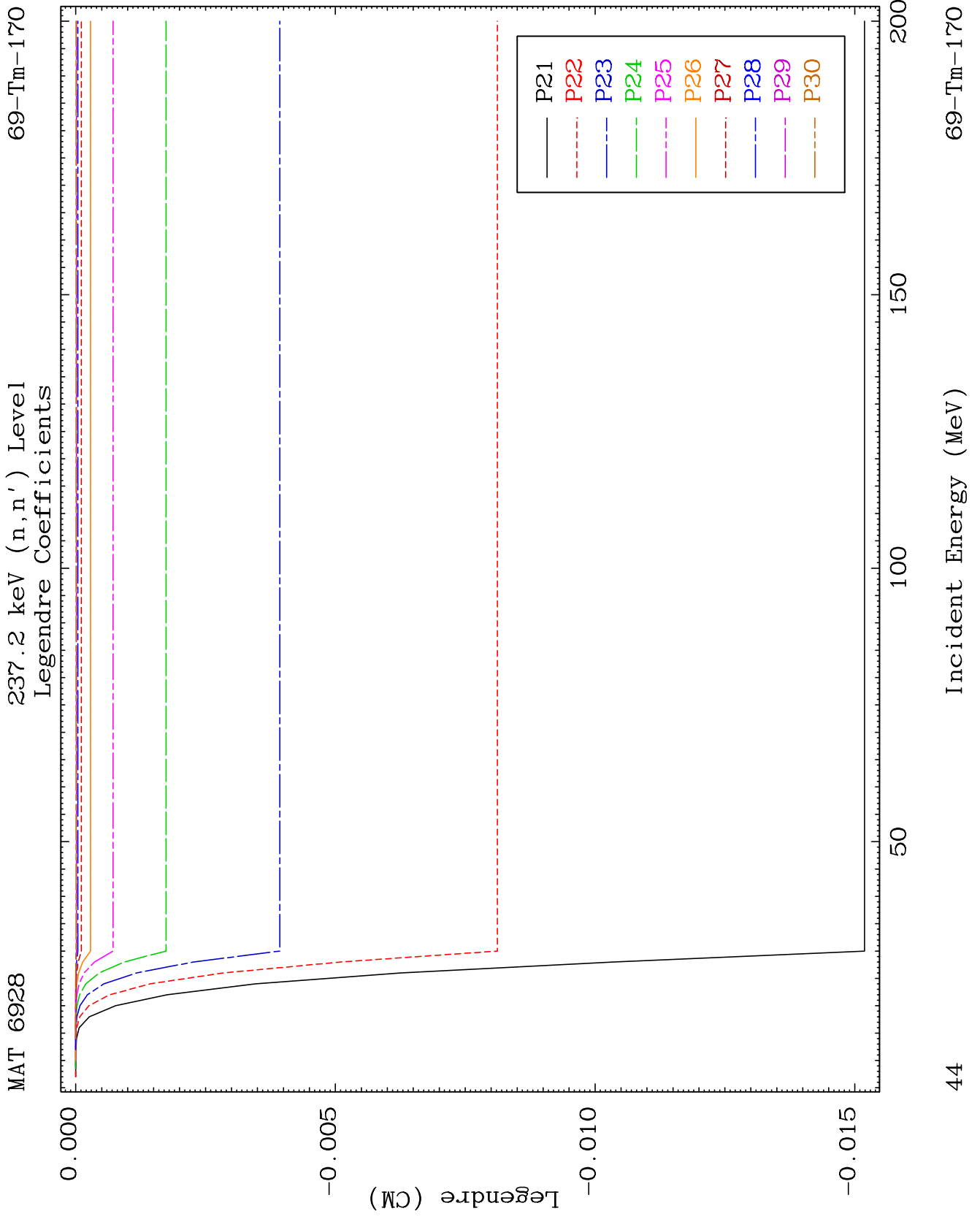
69-Tm-170

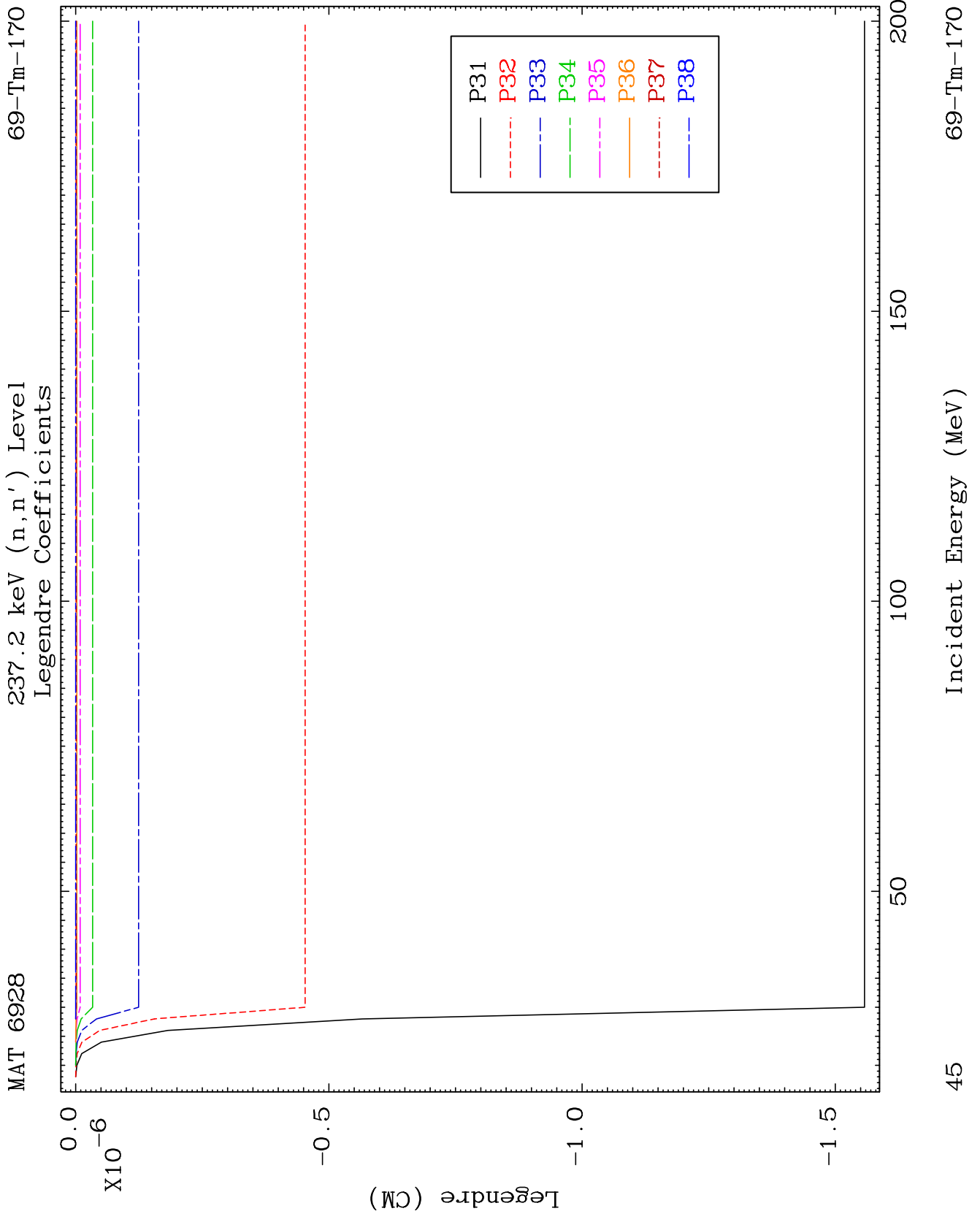


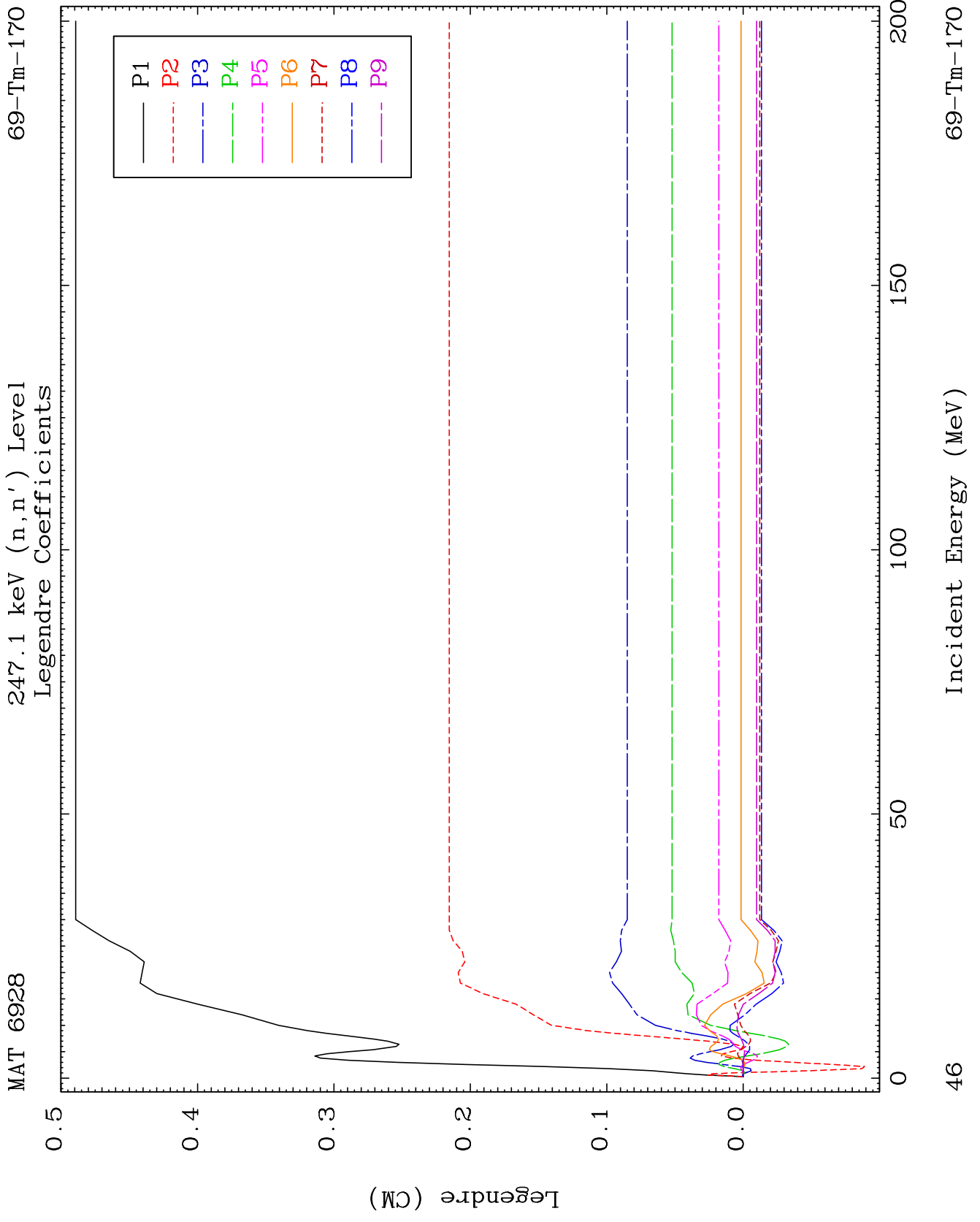
43

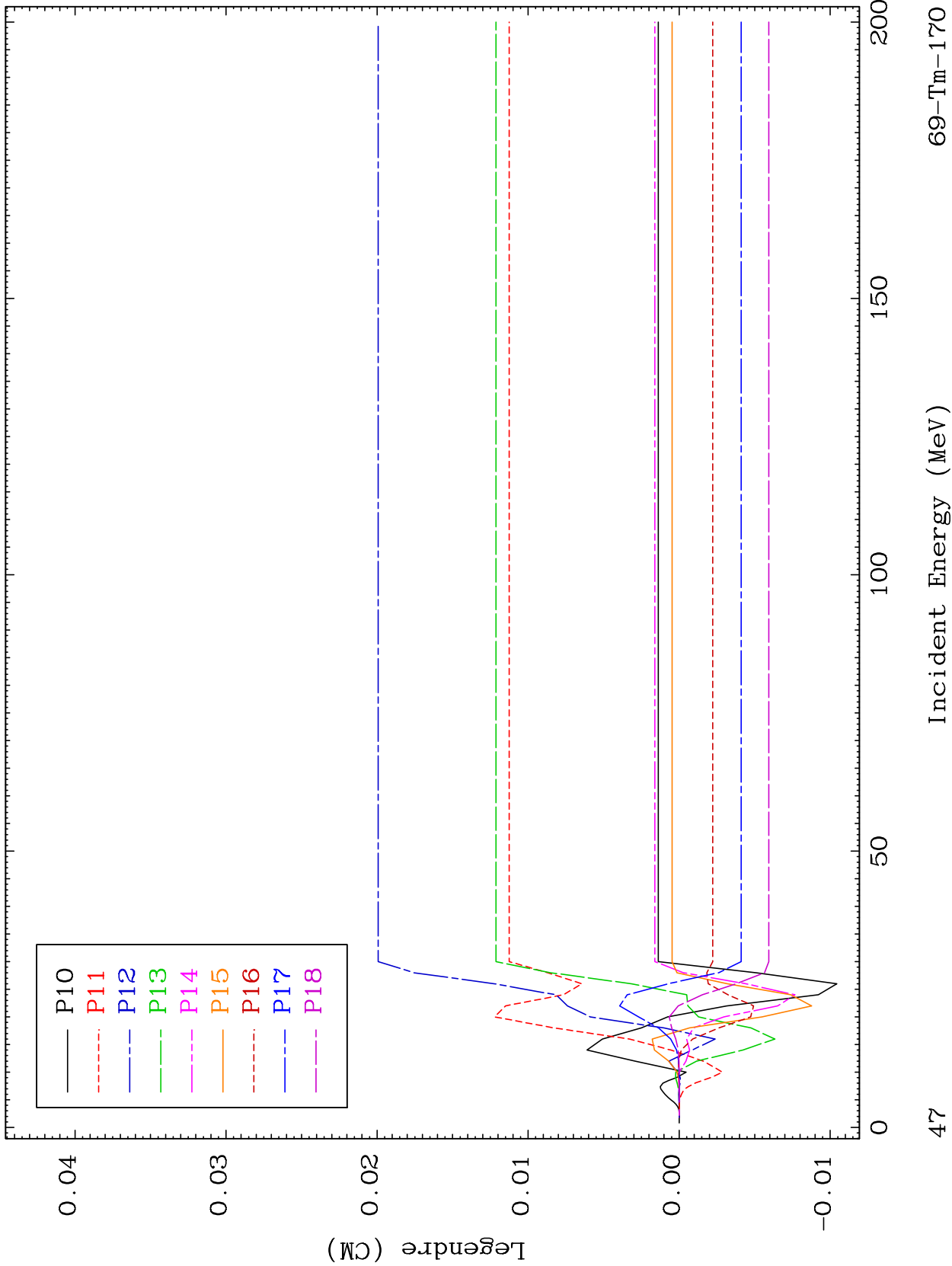
Incident Energy (MeV)

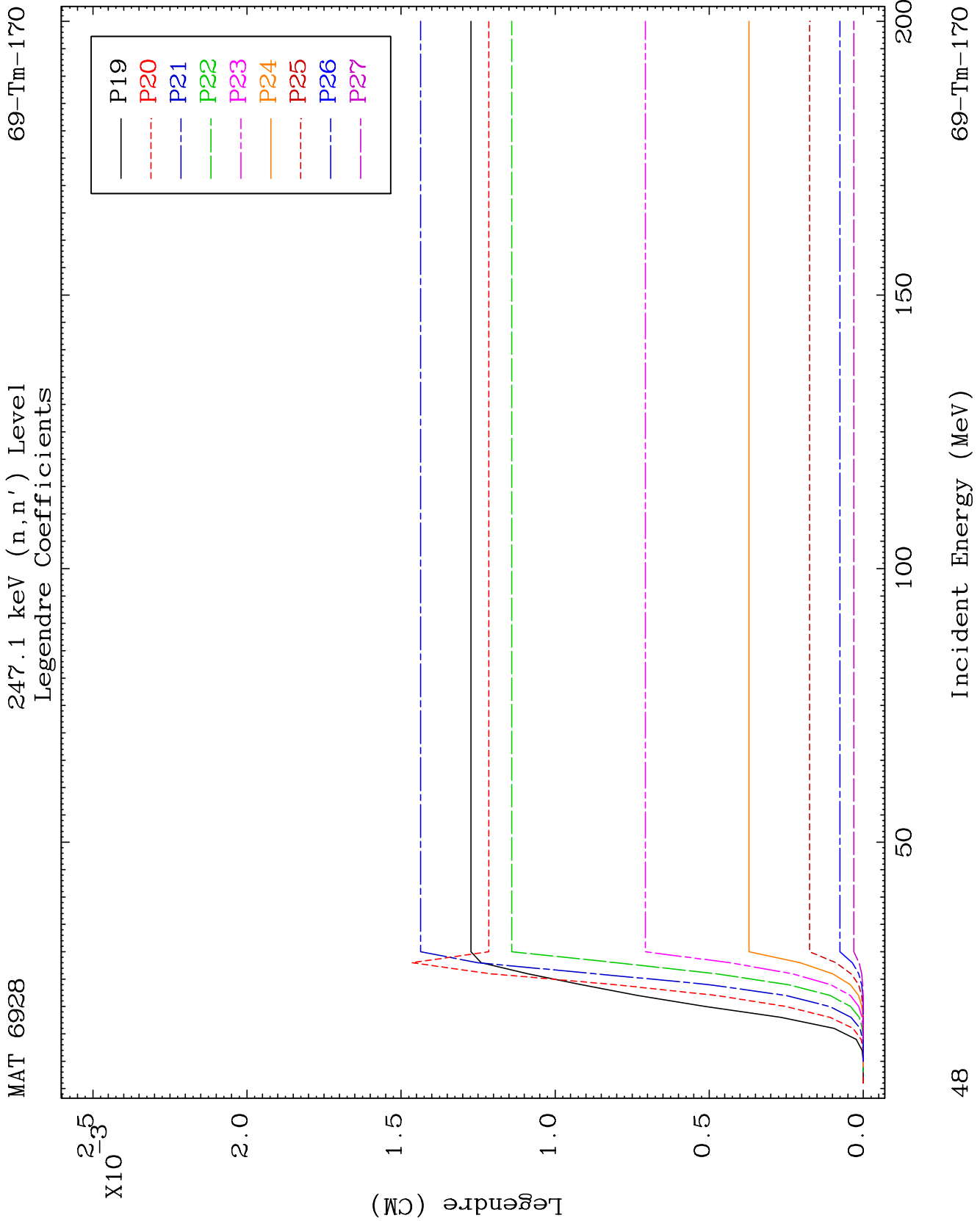
69-Tm-170

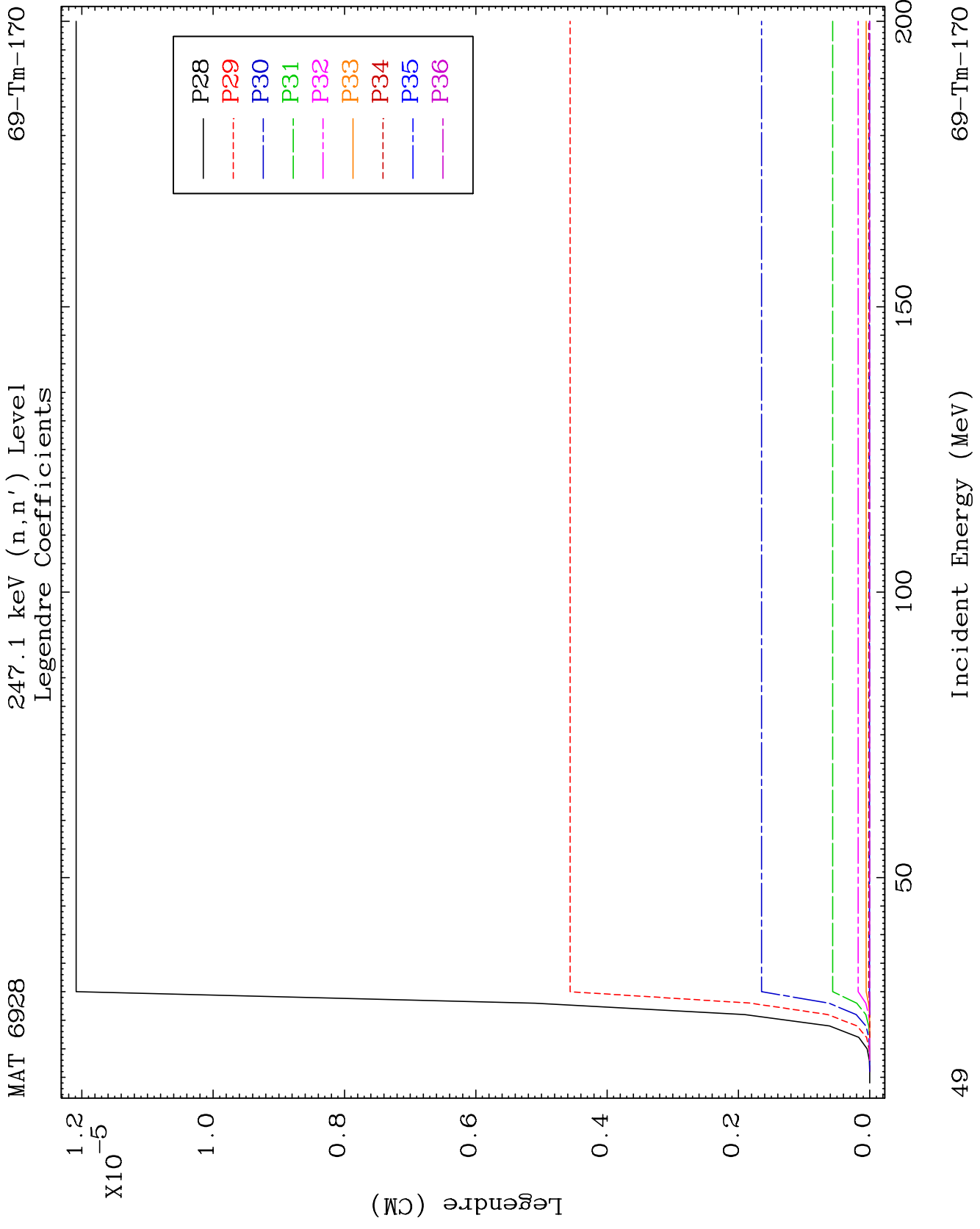


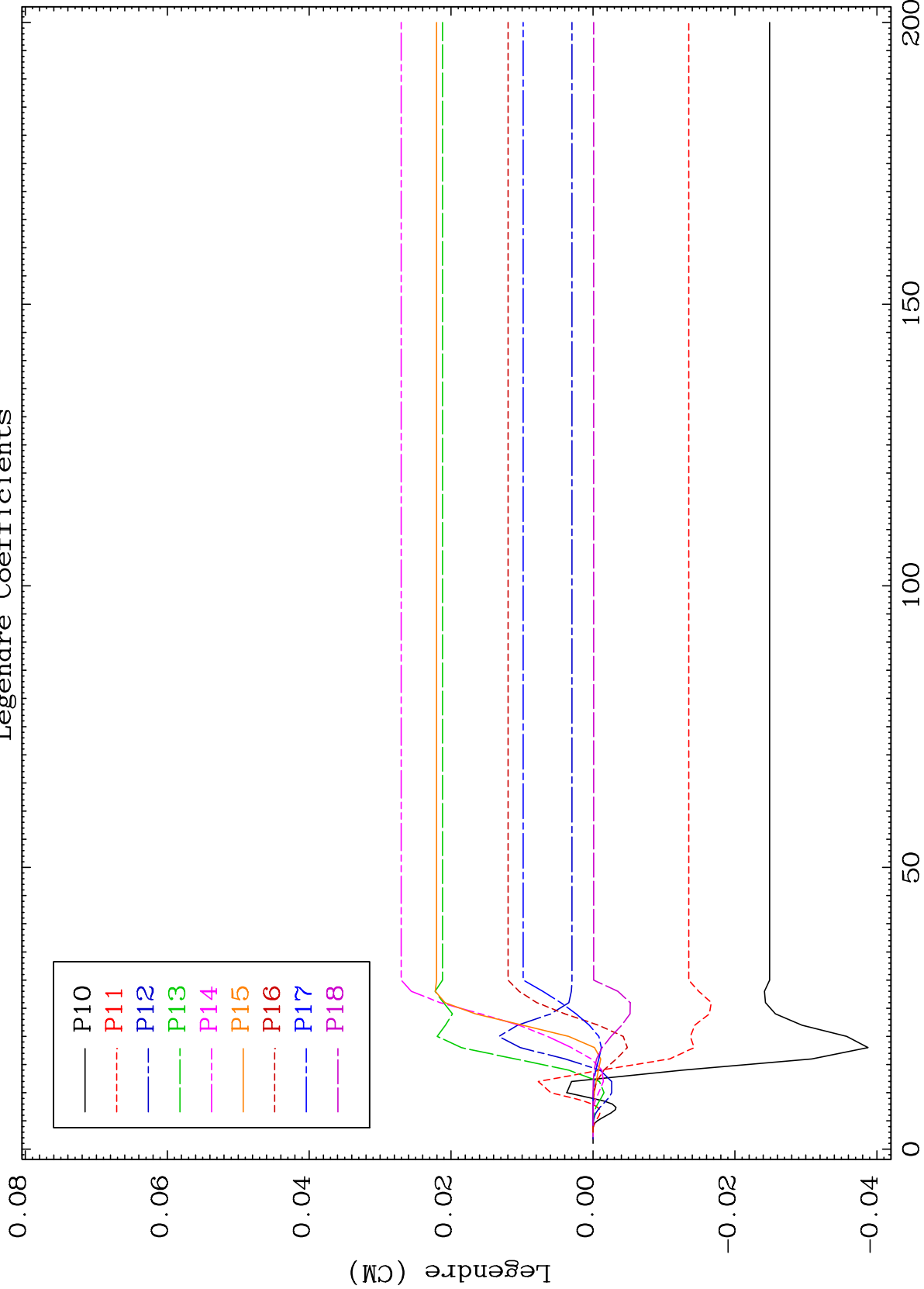








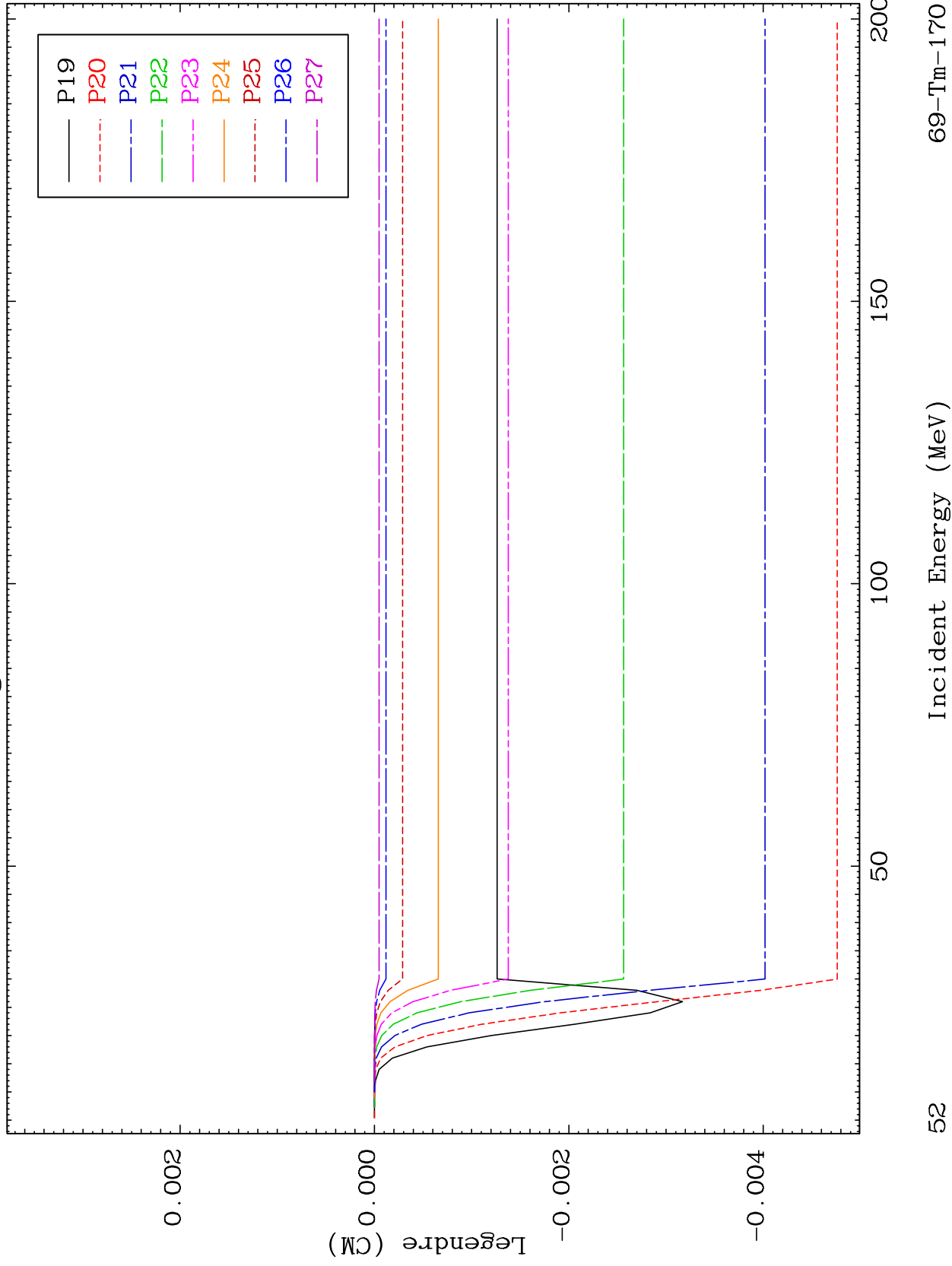




MAT 6928

270.5 keV (n,n') Level
Legendre Coefficients

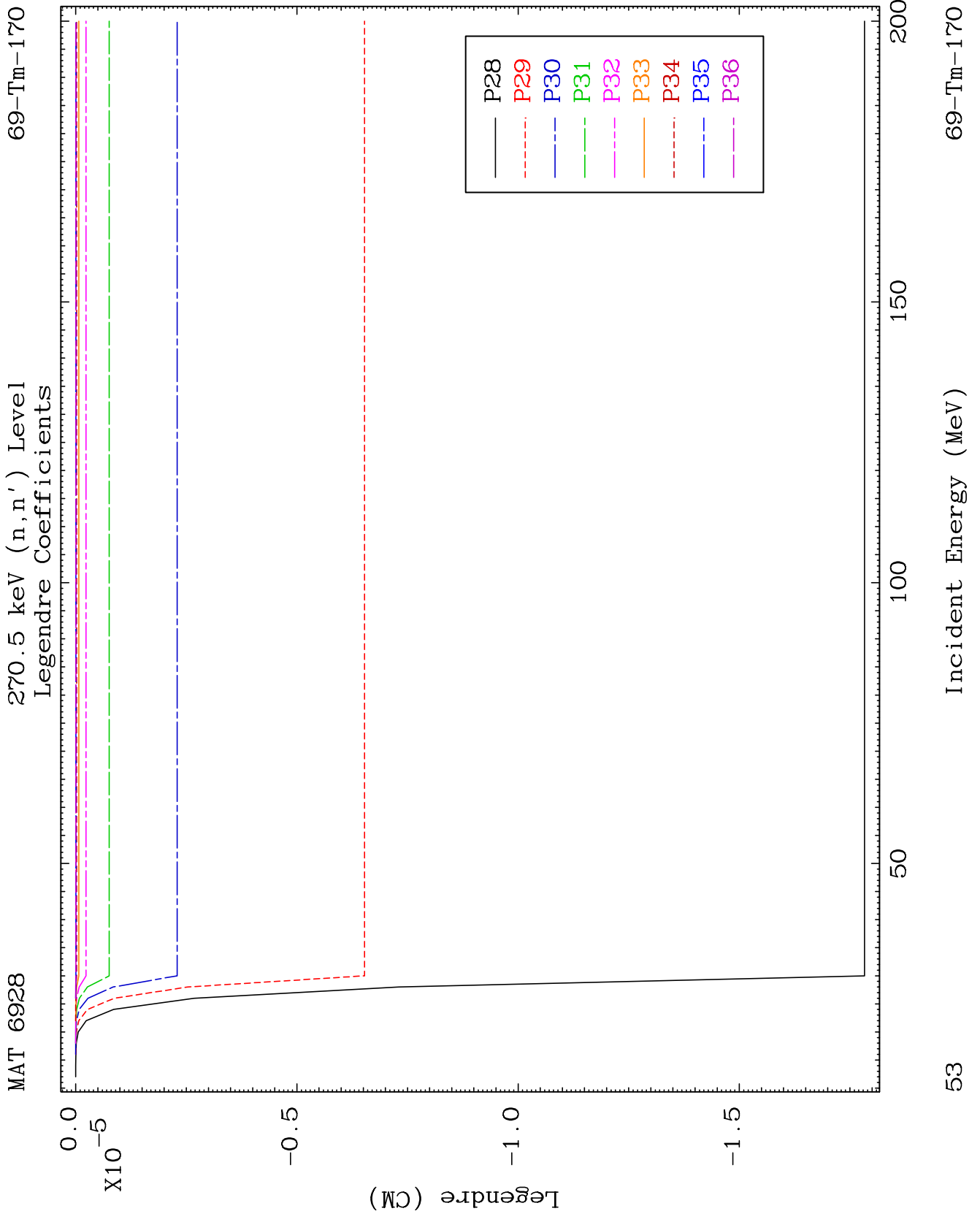
69-Tm-170

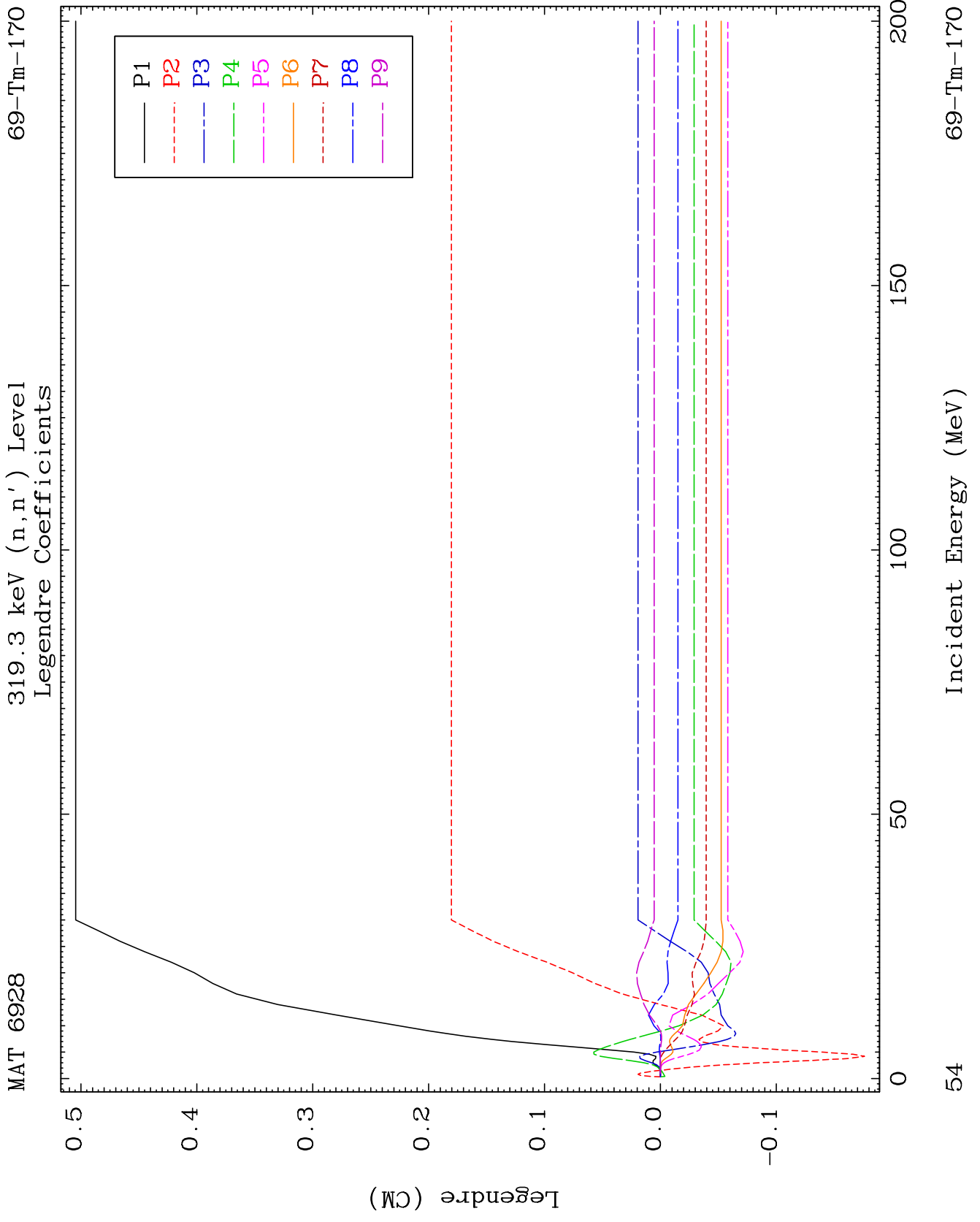


52

Incident Energy (MeV)

69-Tm-170

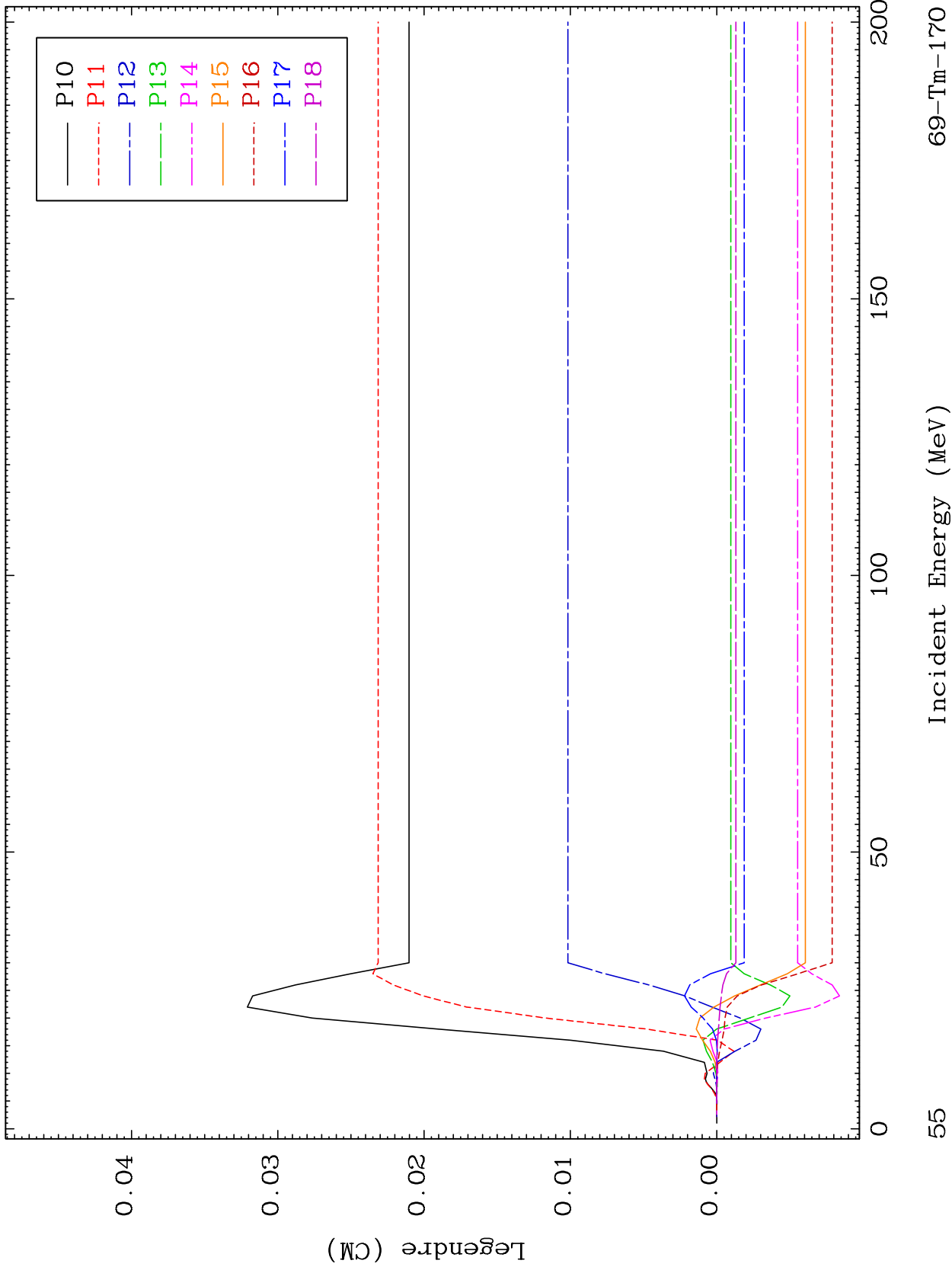




MAT 6928

319.3 keV (n,n') Level
Legendre Coefficients

69-Tm-170



69-Tm-170

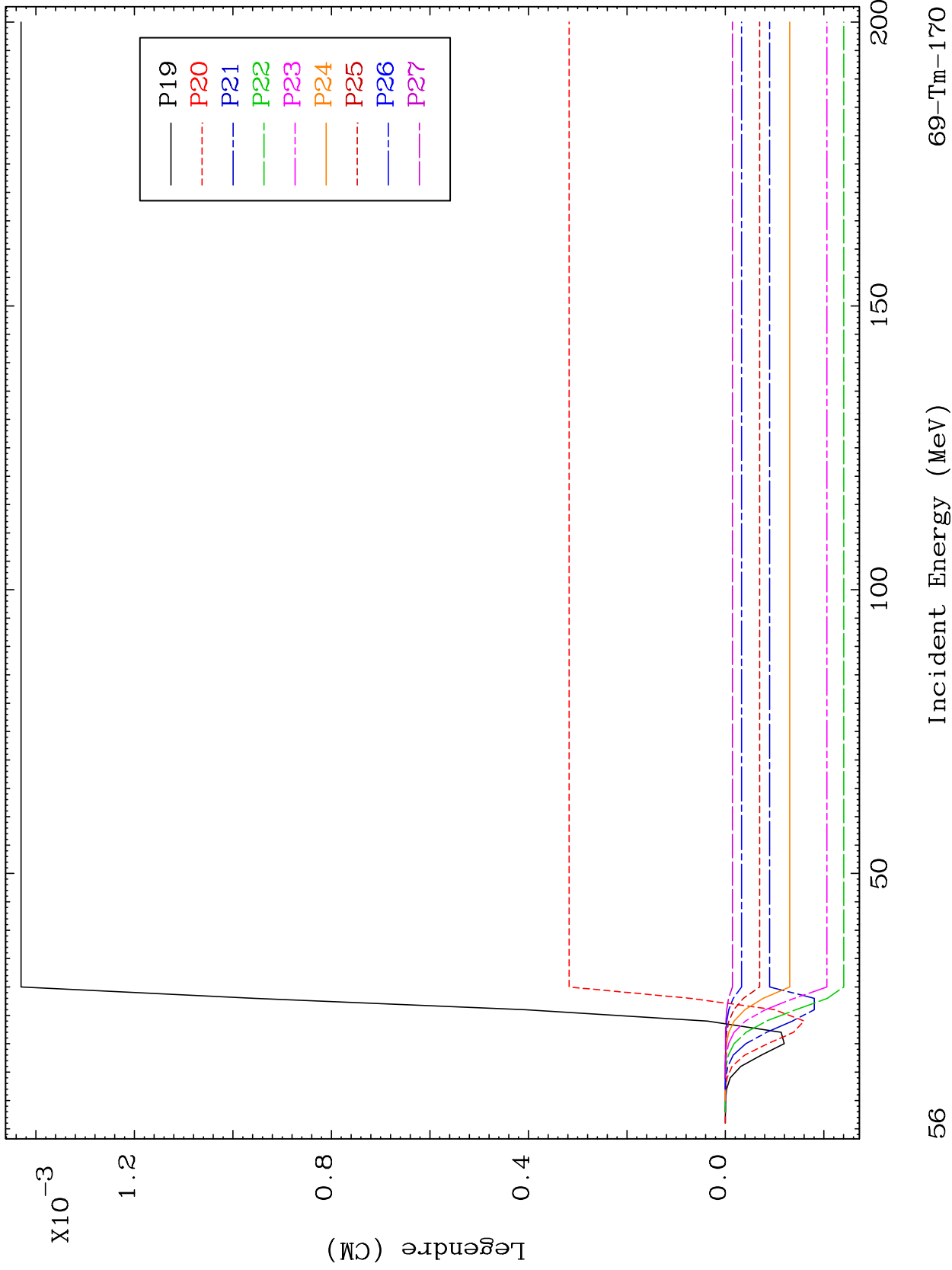
Incident Energy (MeV)

55

MAT 6928

319.3 keV (n,n') Level
Legendre Coefficients

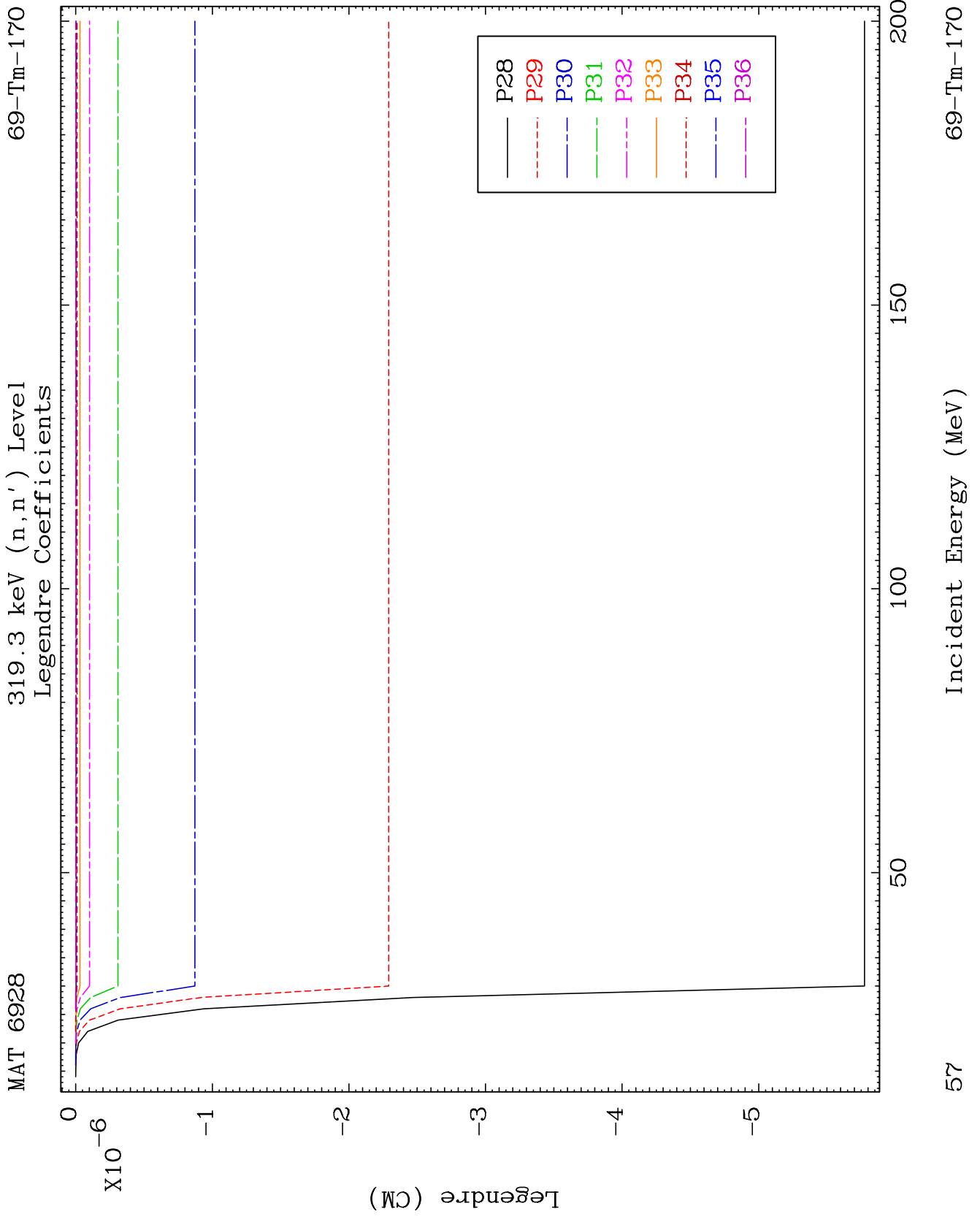
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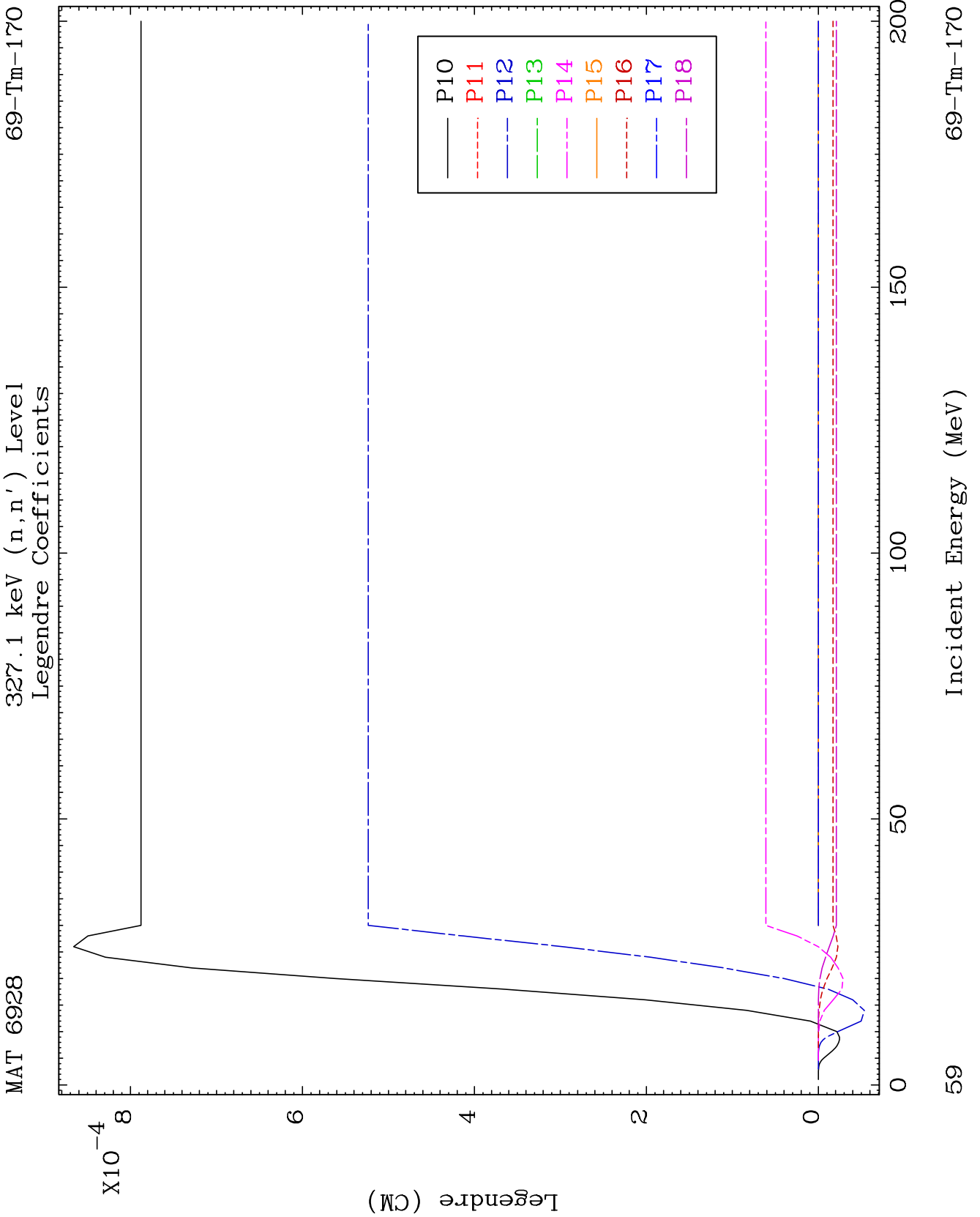


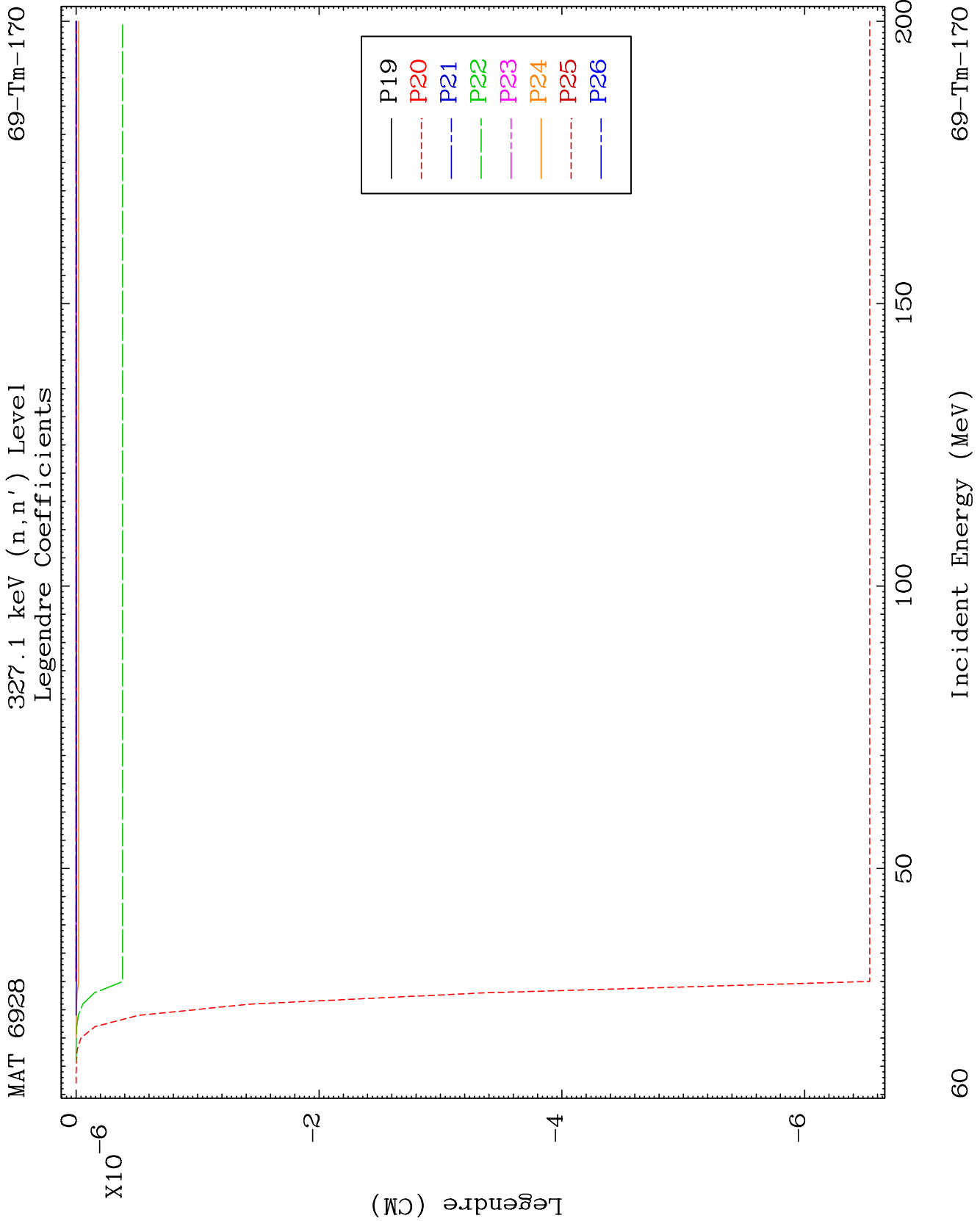
56

Incident Energy (MeV)

69-Tm-170



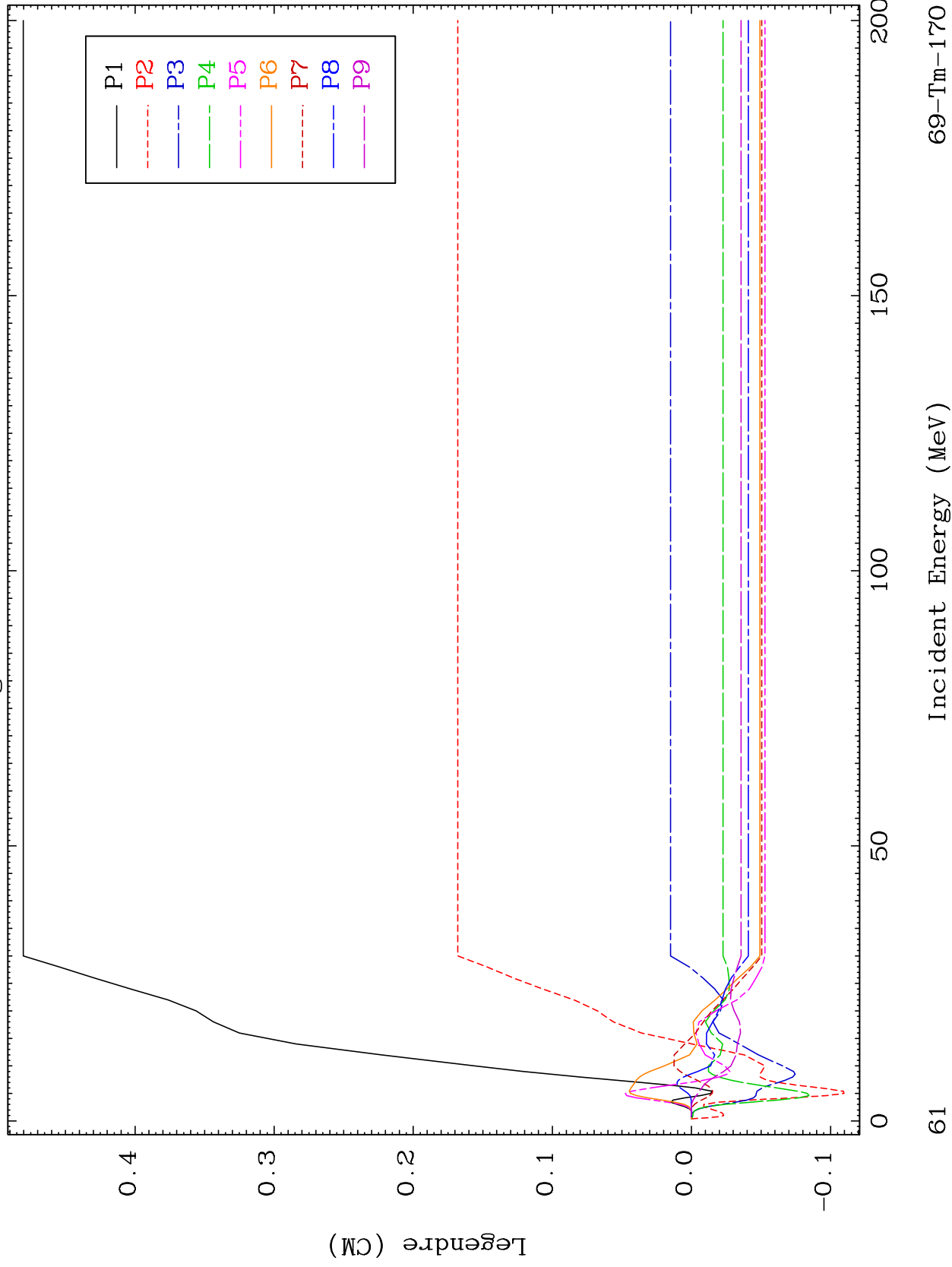




MAT 6928

349.7 keV (n,n') Level
Legendre Coefficients

69-Tm-170



69-Tm-170

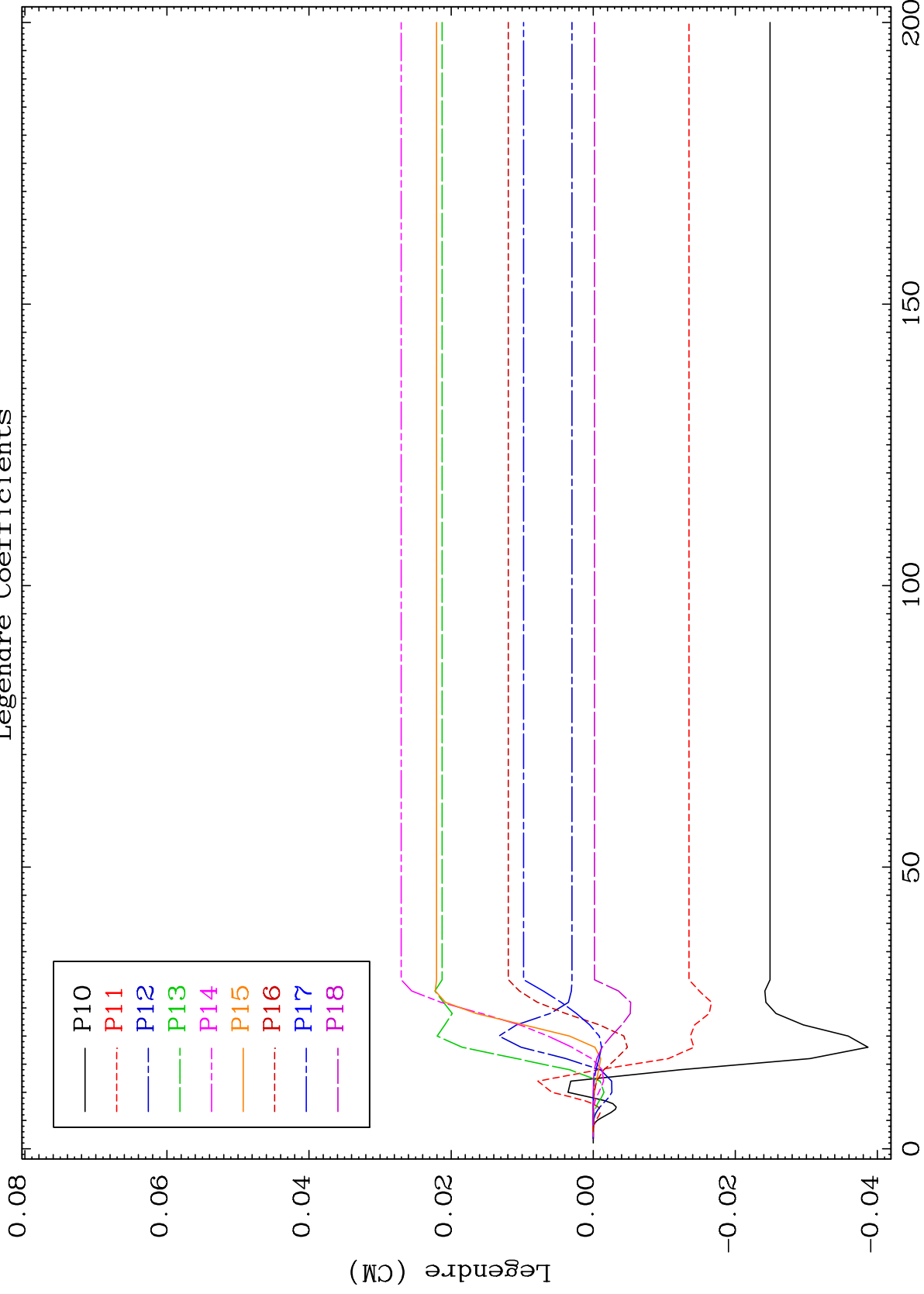
Incident Energy (MeV)

61

MAT 6928

349.7 keV (n,n') Level
Legendre Coefficients

69-Tm-170



62

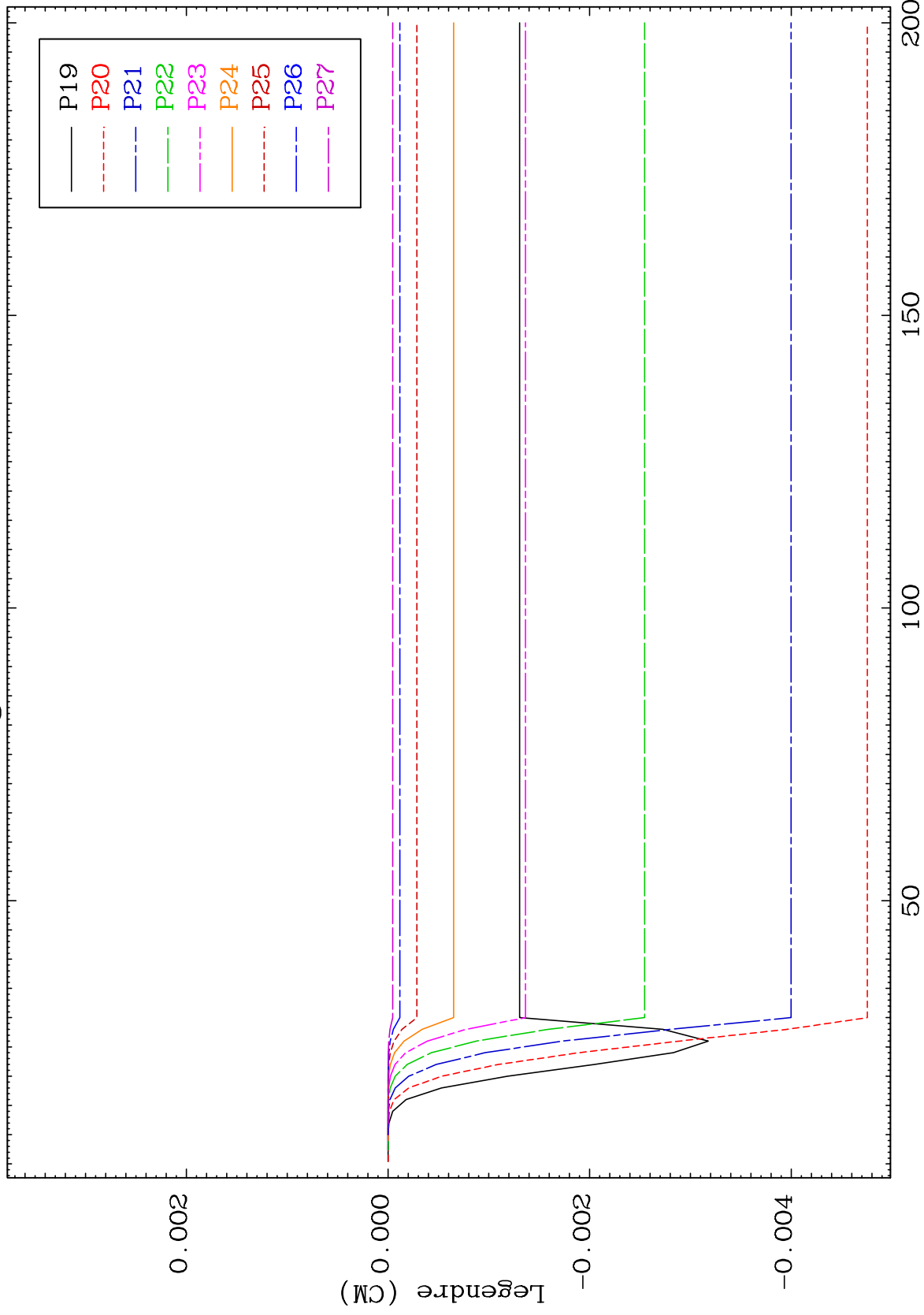
Incident Energy (MeV)

69-Tm-170

MAT 6928

349.7 keV (n,n') Level
Legendre Coefficients

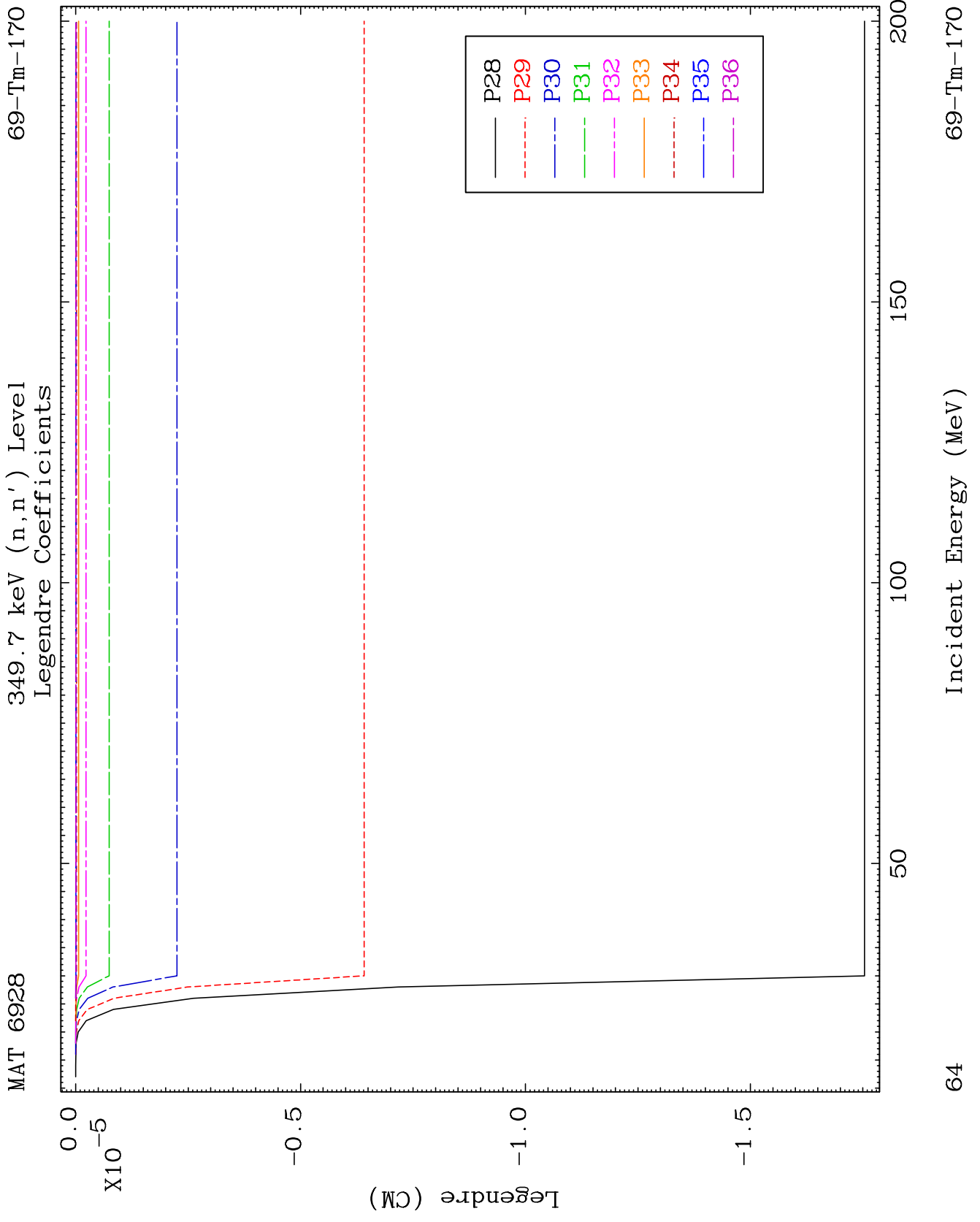
69-Tm-170

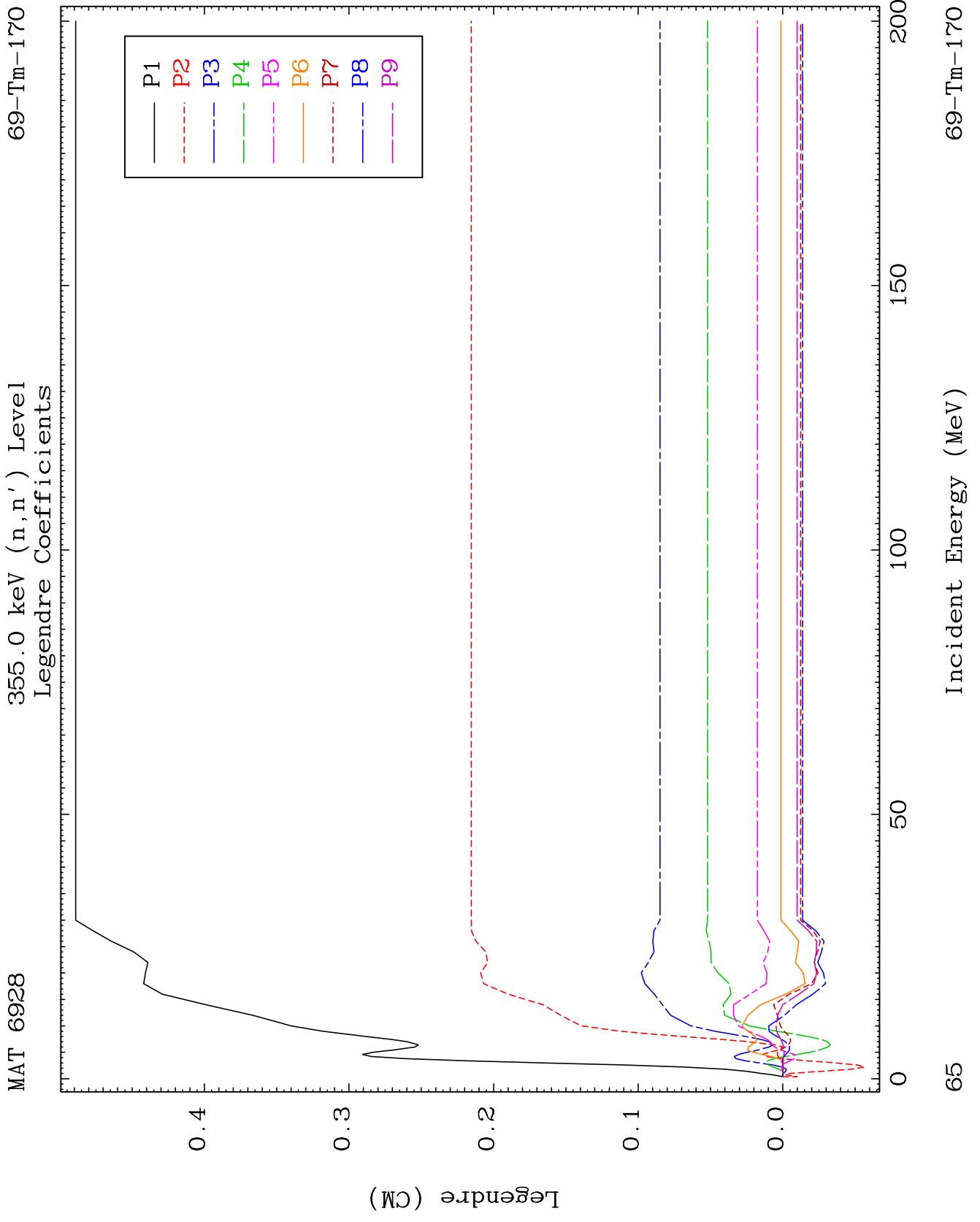


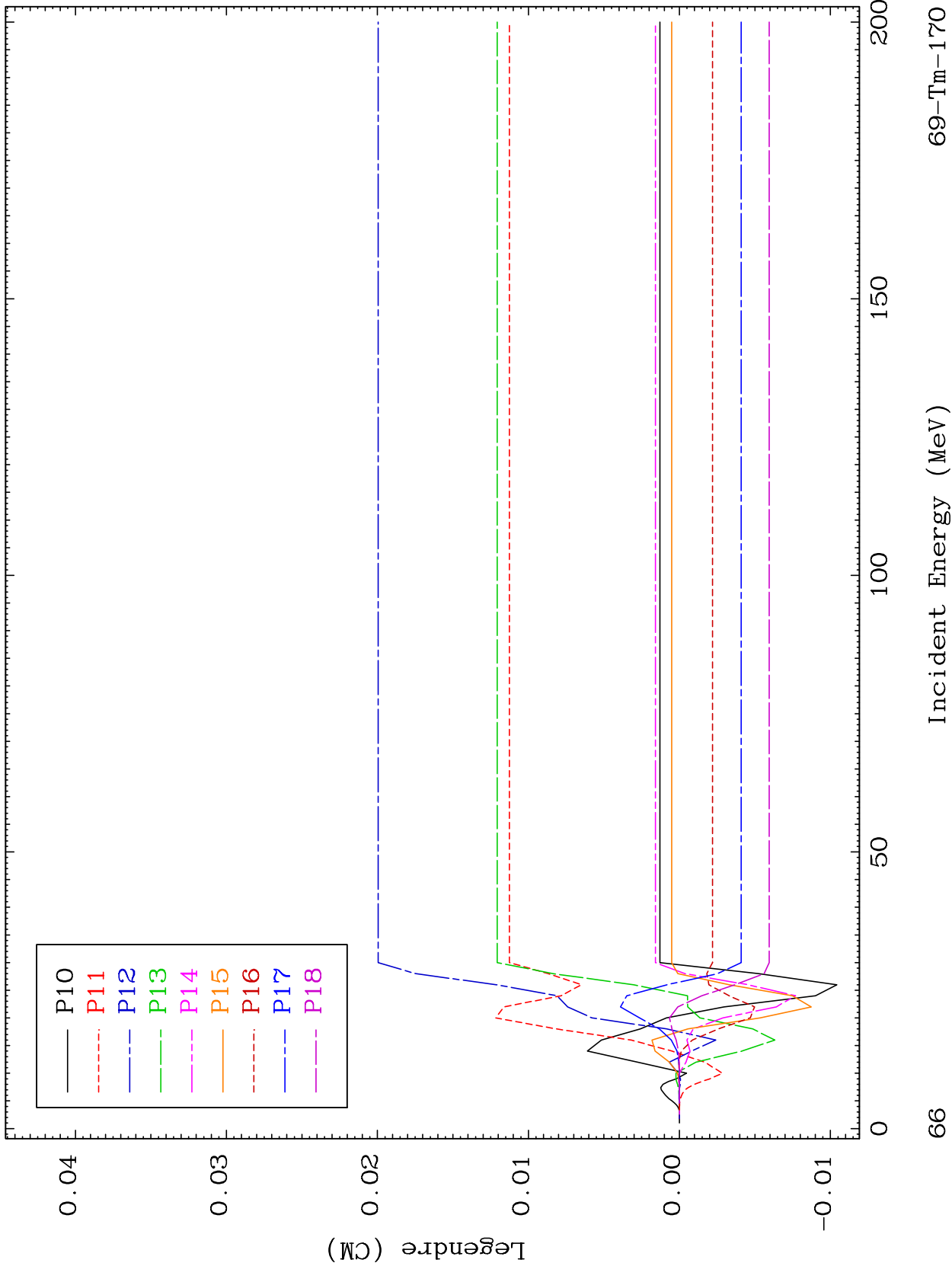
63

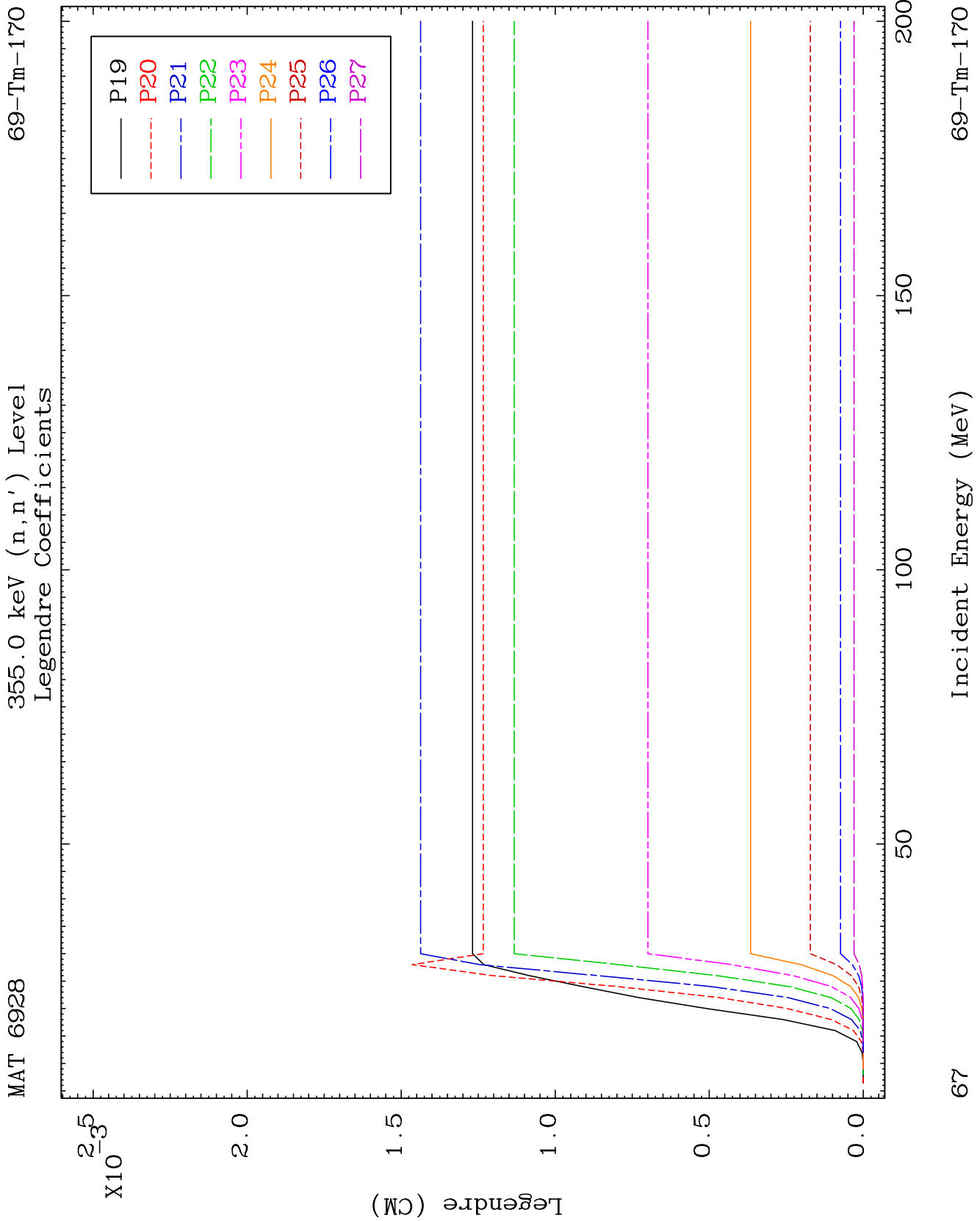
Incident Energy (MeV)

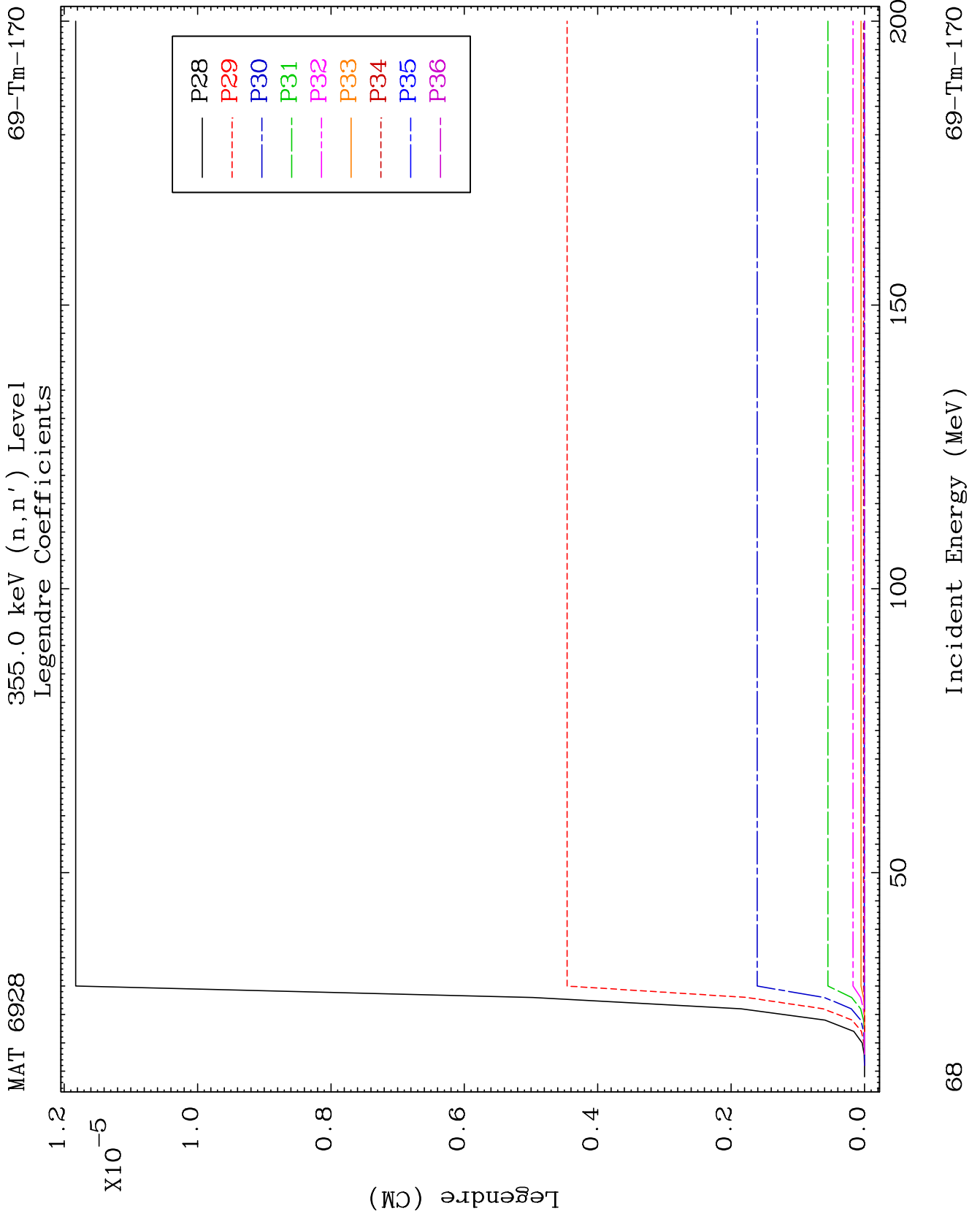
69-Tm-170







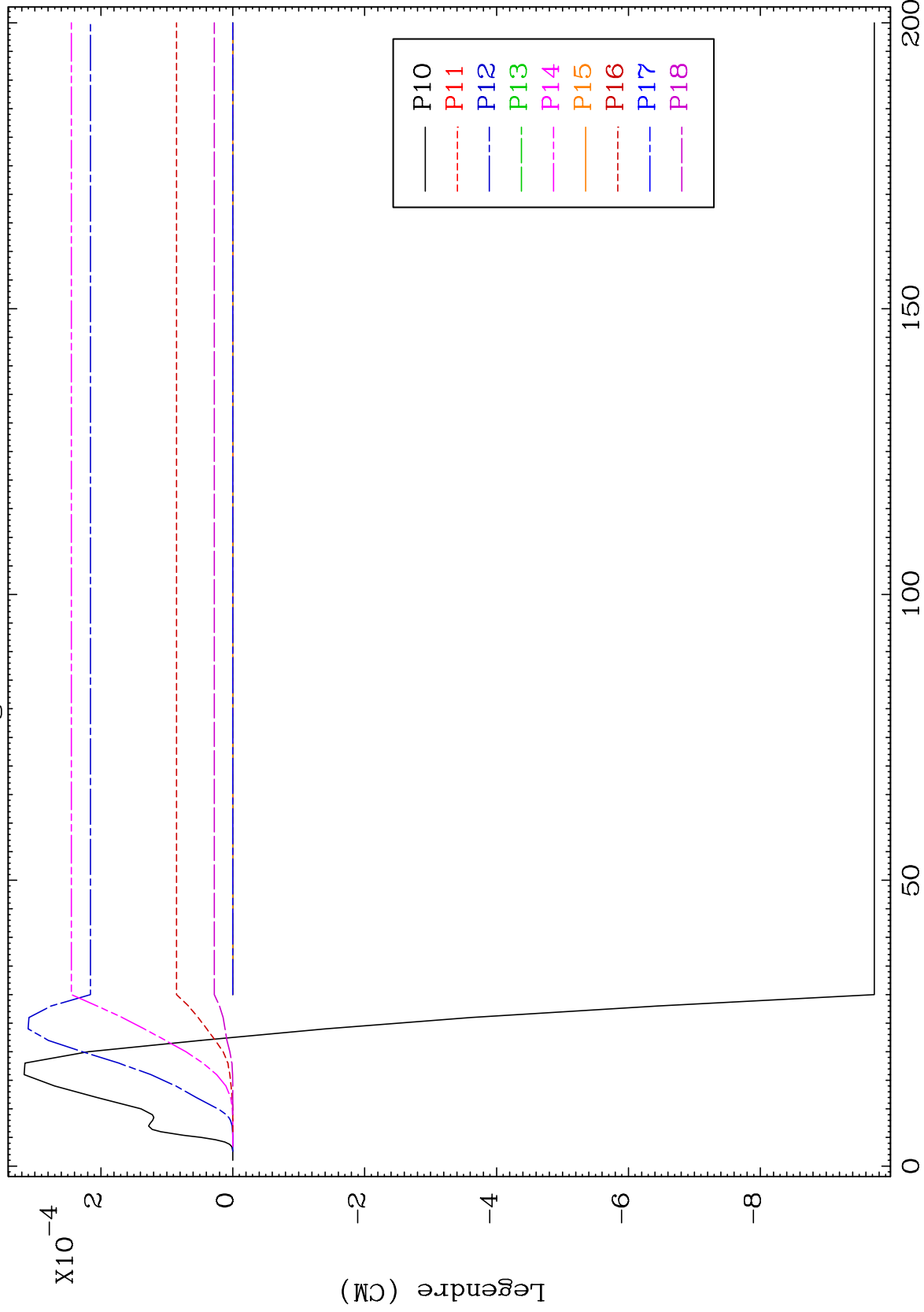




MAT 6928

358.1 keV (n,n') Level
Legendre Coefficients

69-Tm-170



70

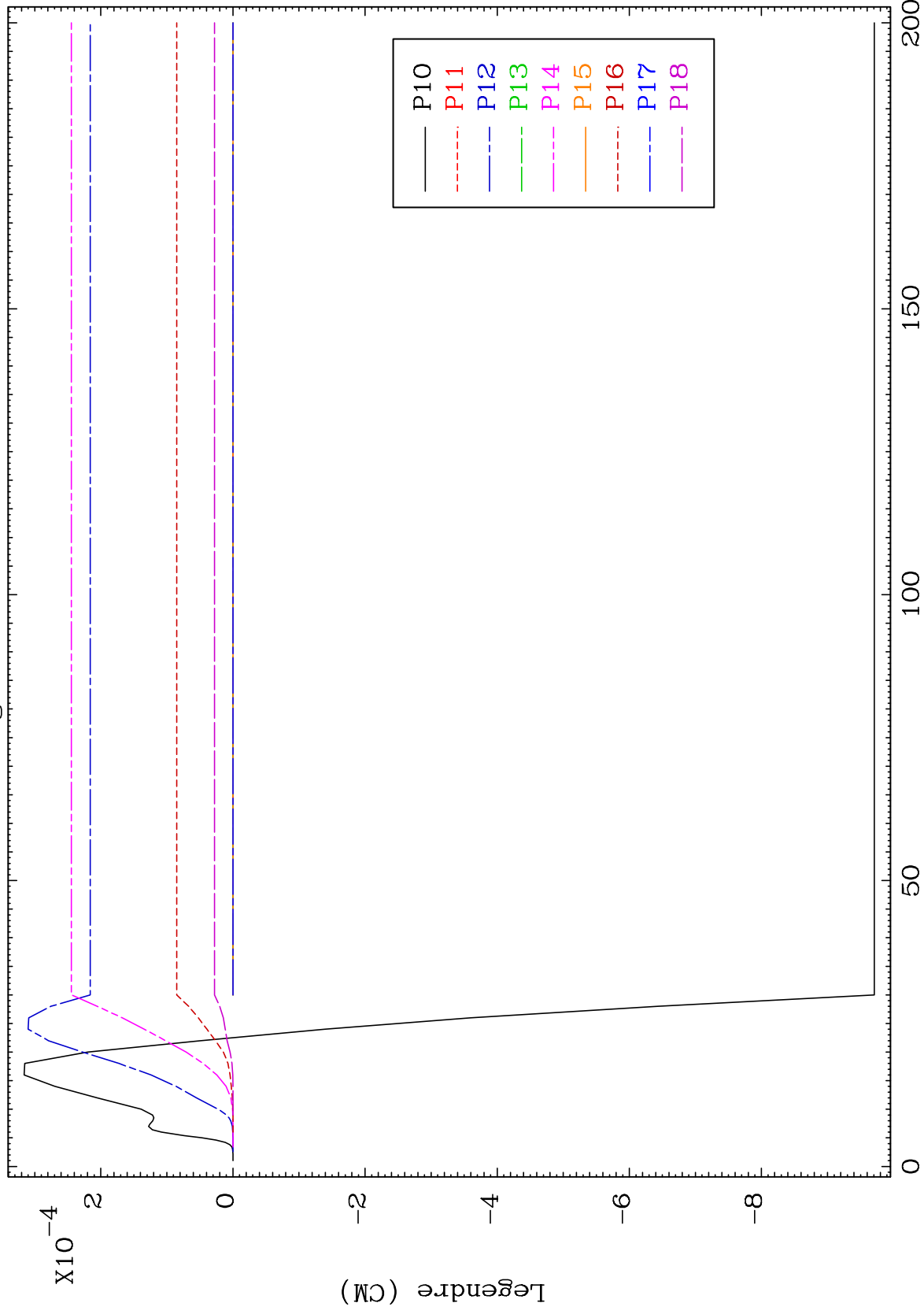
Incident Energy (MeV)

69-Tm-170

MAT 6928

381.4 keV (n,n') Level
Legendre Coefficients

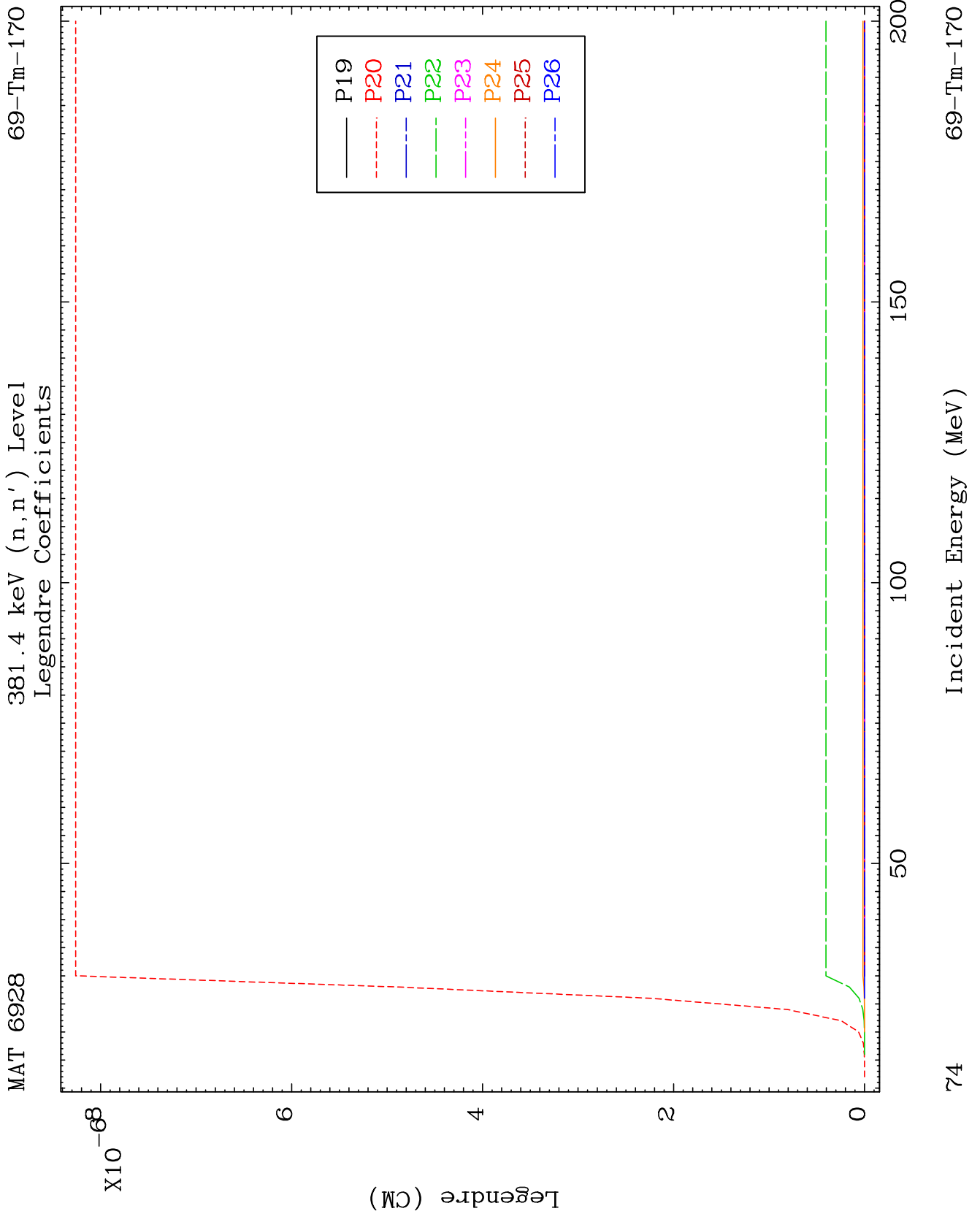
69-Tm-170



73

Incident Energy (MeV)

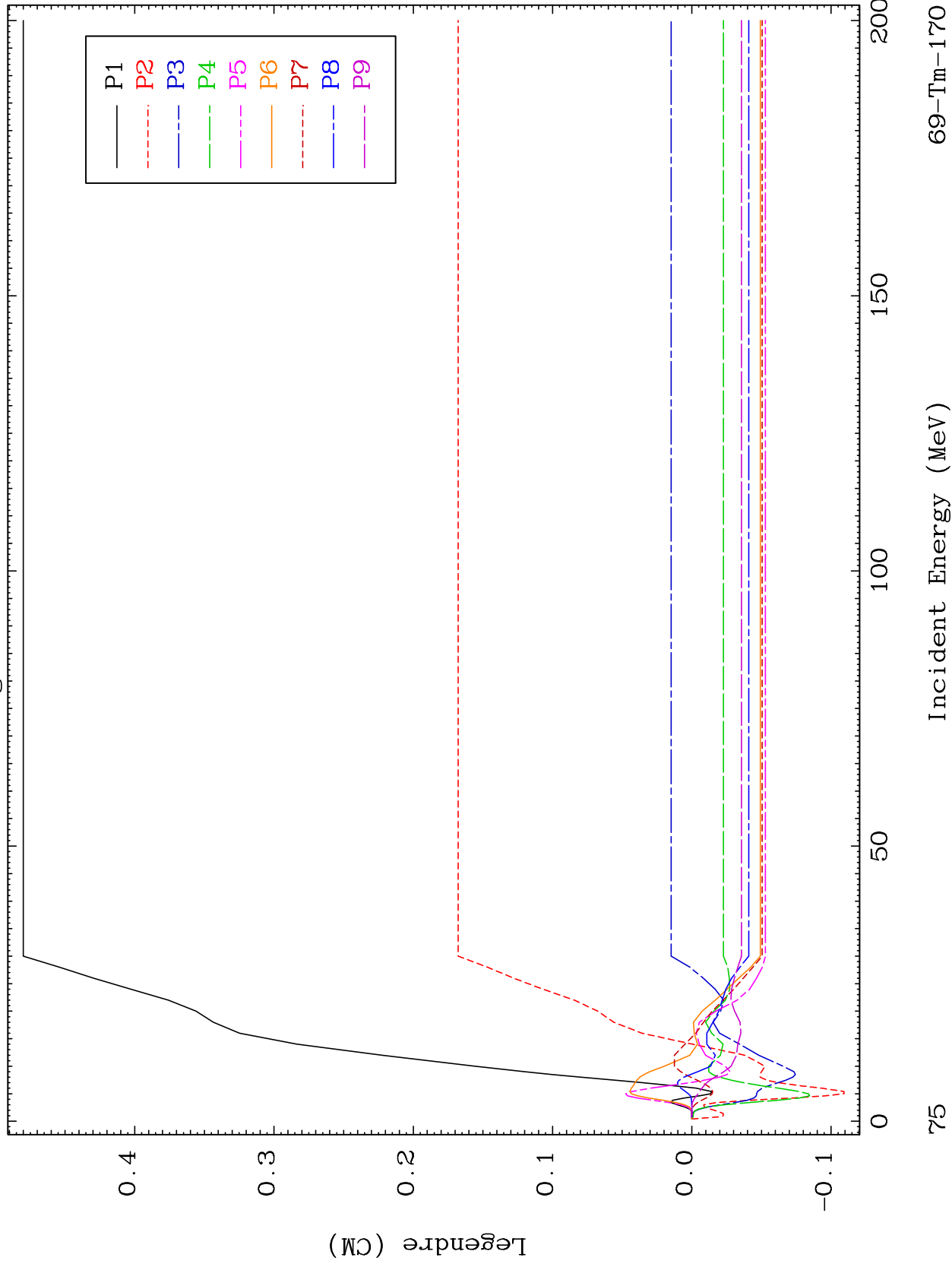
69-Tm-170



MAT 6928

402.7 keV (n,n') Level
Legendre Coefficients

69-Tm-170



69-Tm-170

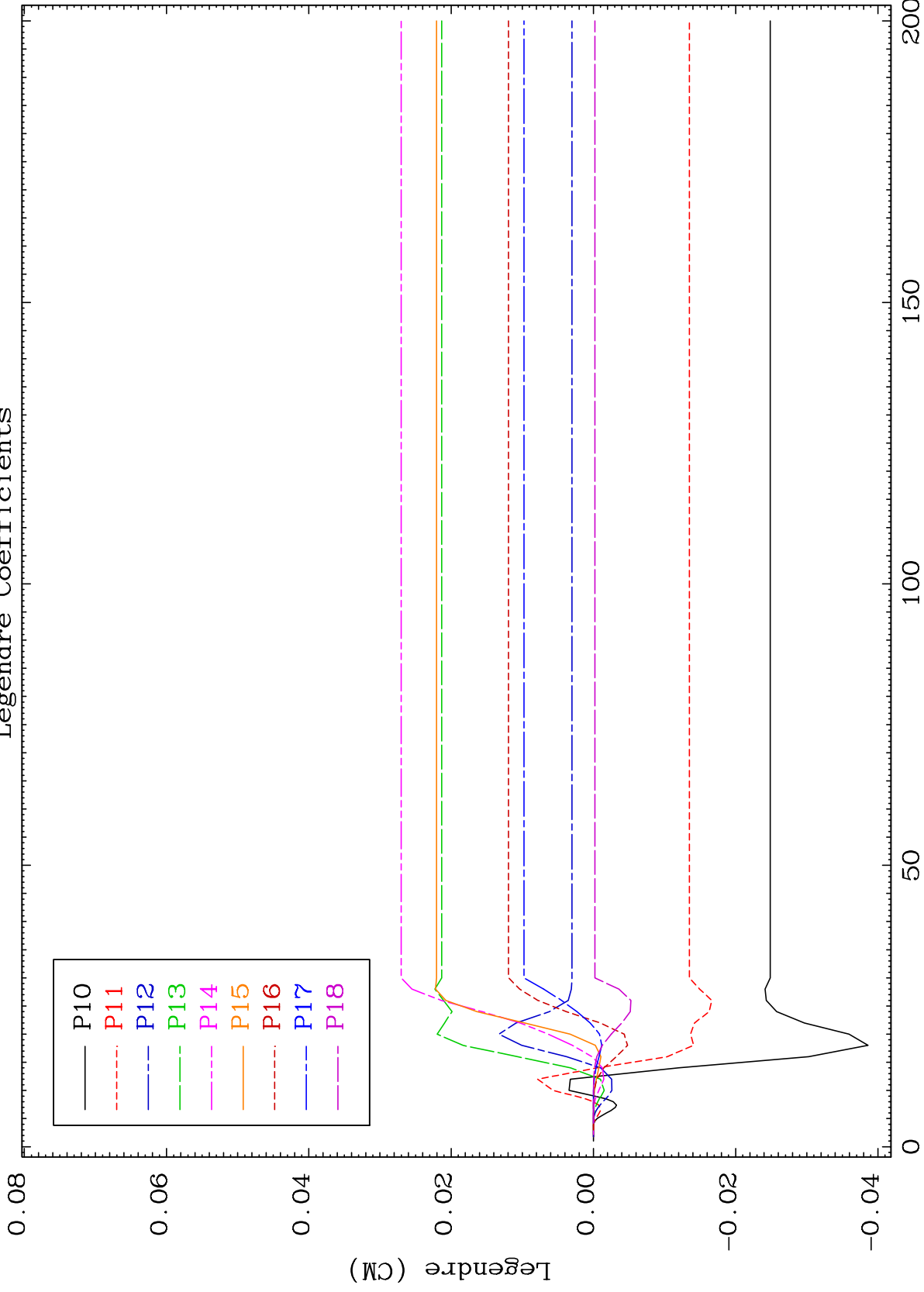
Incident Energy (MeV)

75

MAT 6928

402.7 keV (n,n') Level
Legendre Coefficients

69-Tm-170



76

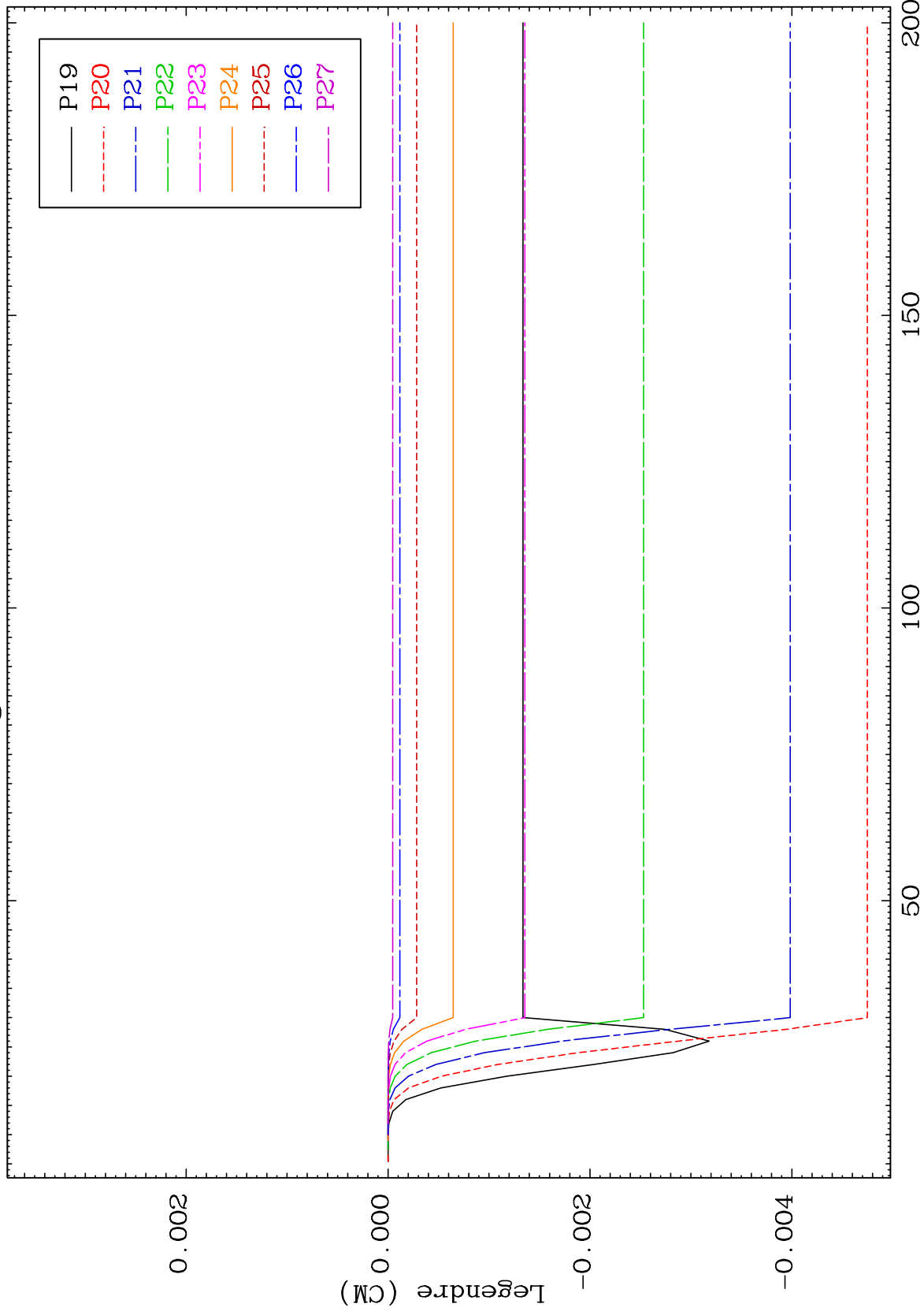
Incident Energy (MeV)

69-Tm-170

MAT 6928

402.7 keV (n,n') Level
Legendre Coefficients

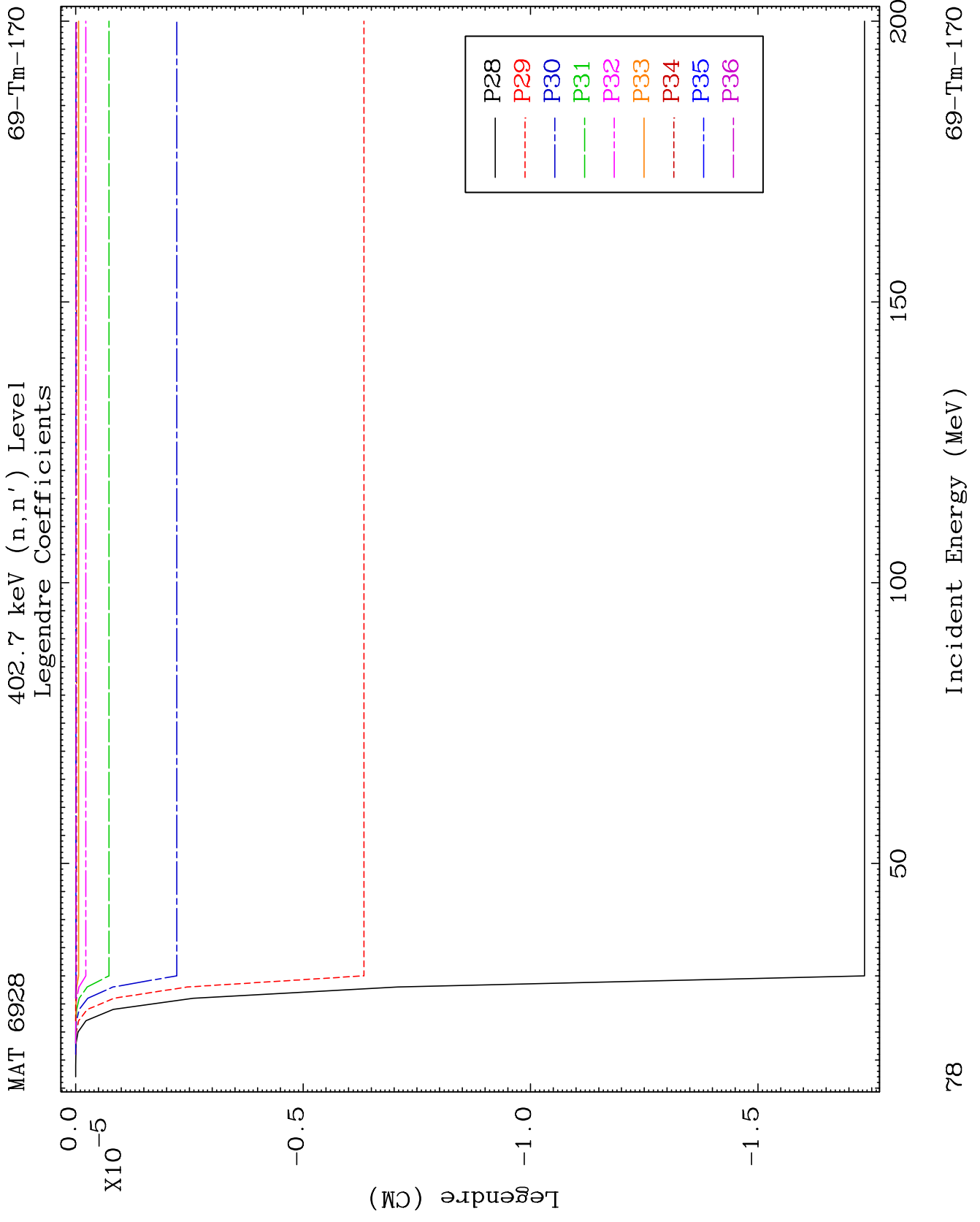
69-Tm-170



77

Incident Energy (MeV)

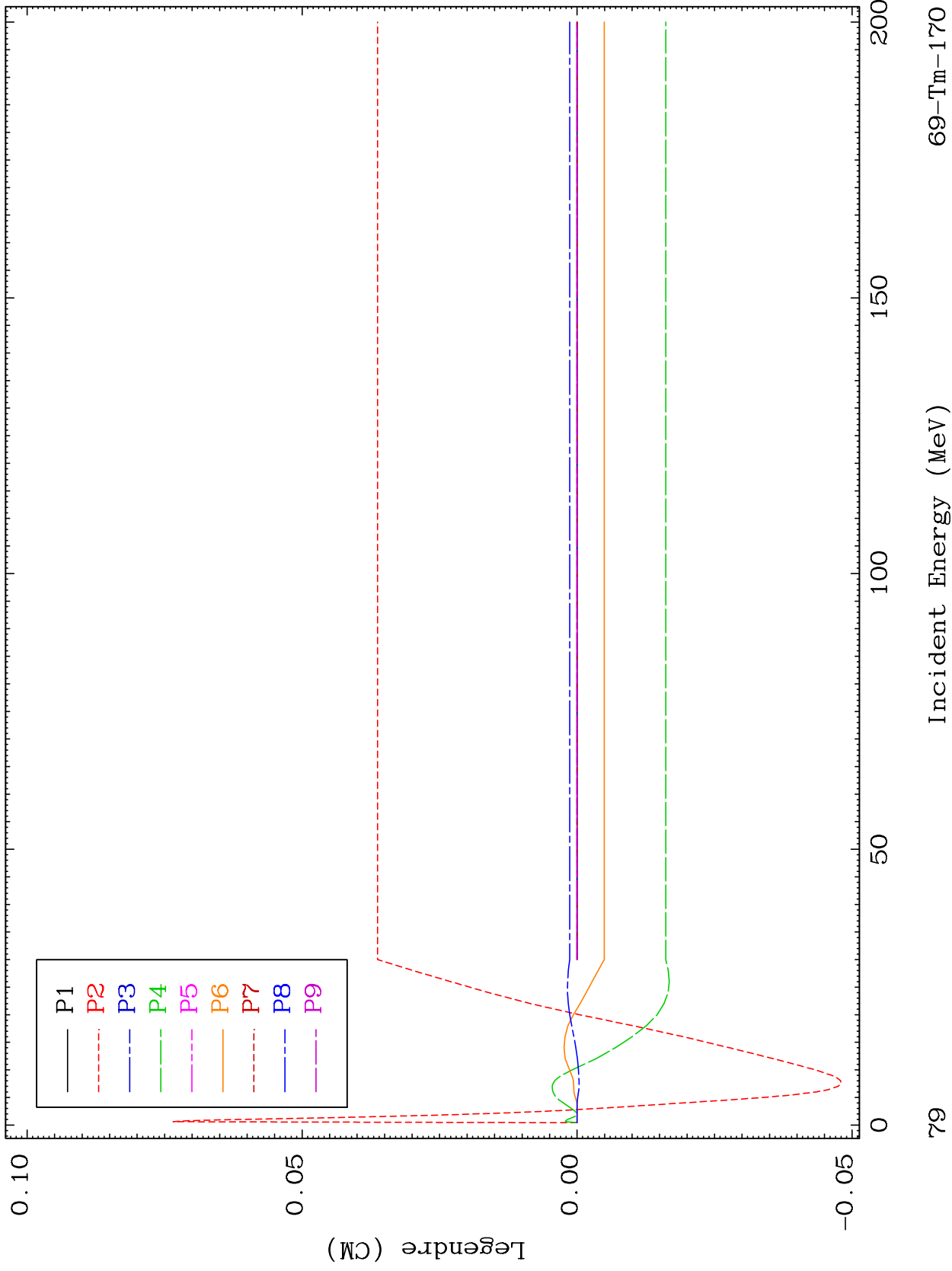
69-Tm-170



MAT 6928

409.4 keV (n,n') Level
Legendre Coefficients

69-Tm-170



69-Tm-170

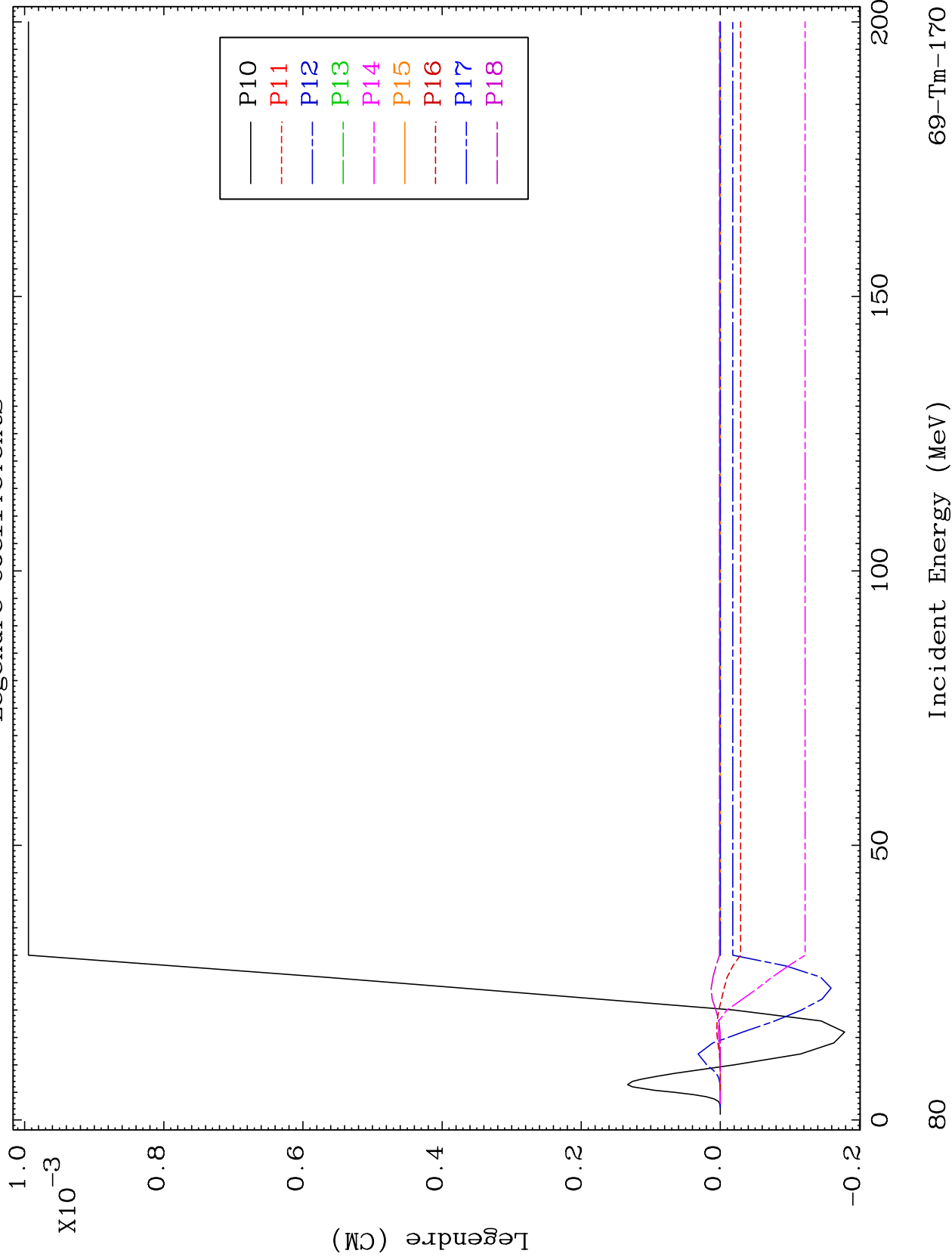
Incident Energy (MeV)

79

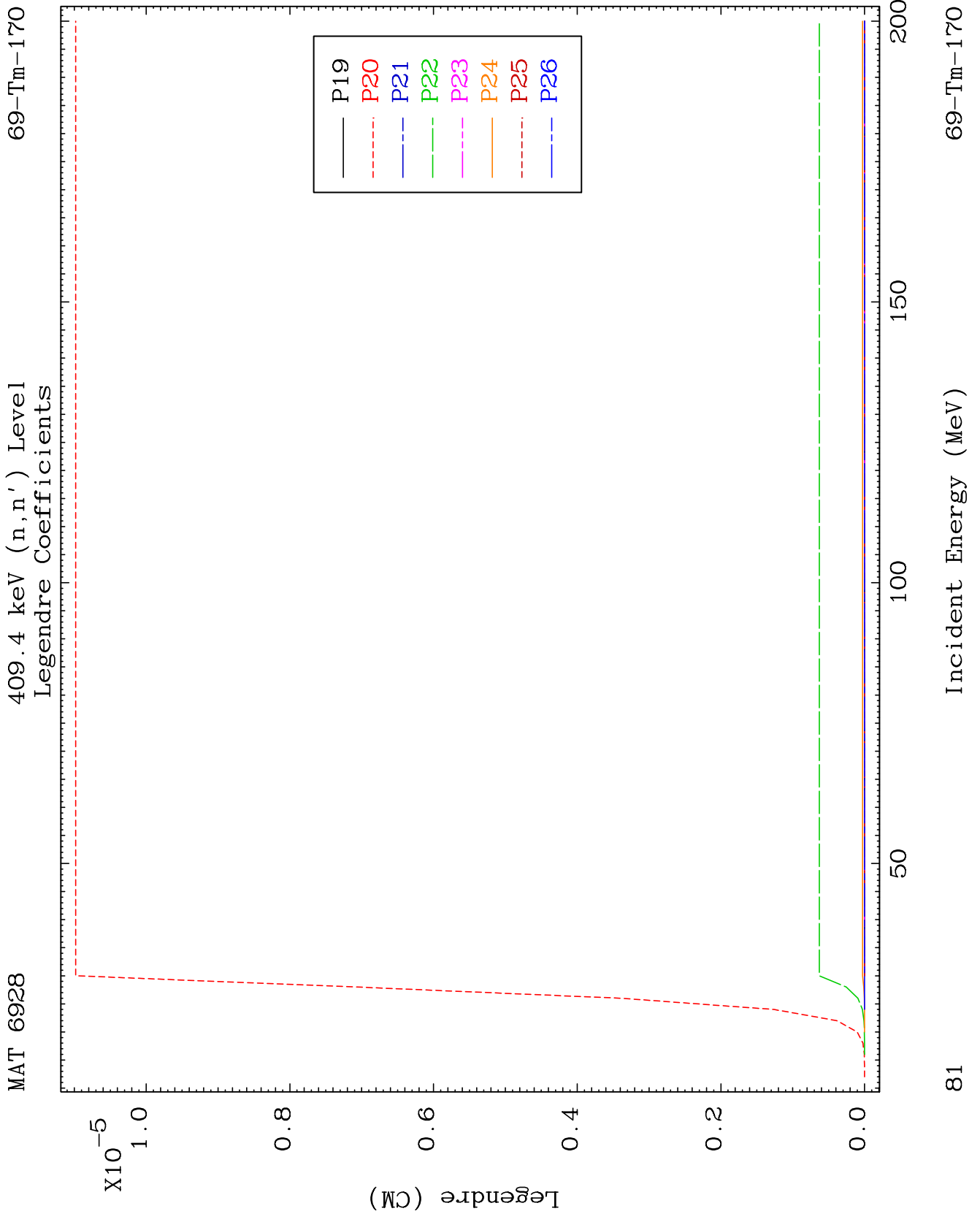
MAT 6928

409.4 keV (n,n') Level
Legendre Coefficients

69-Tm-170



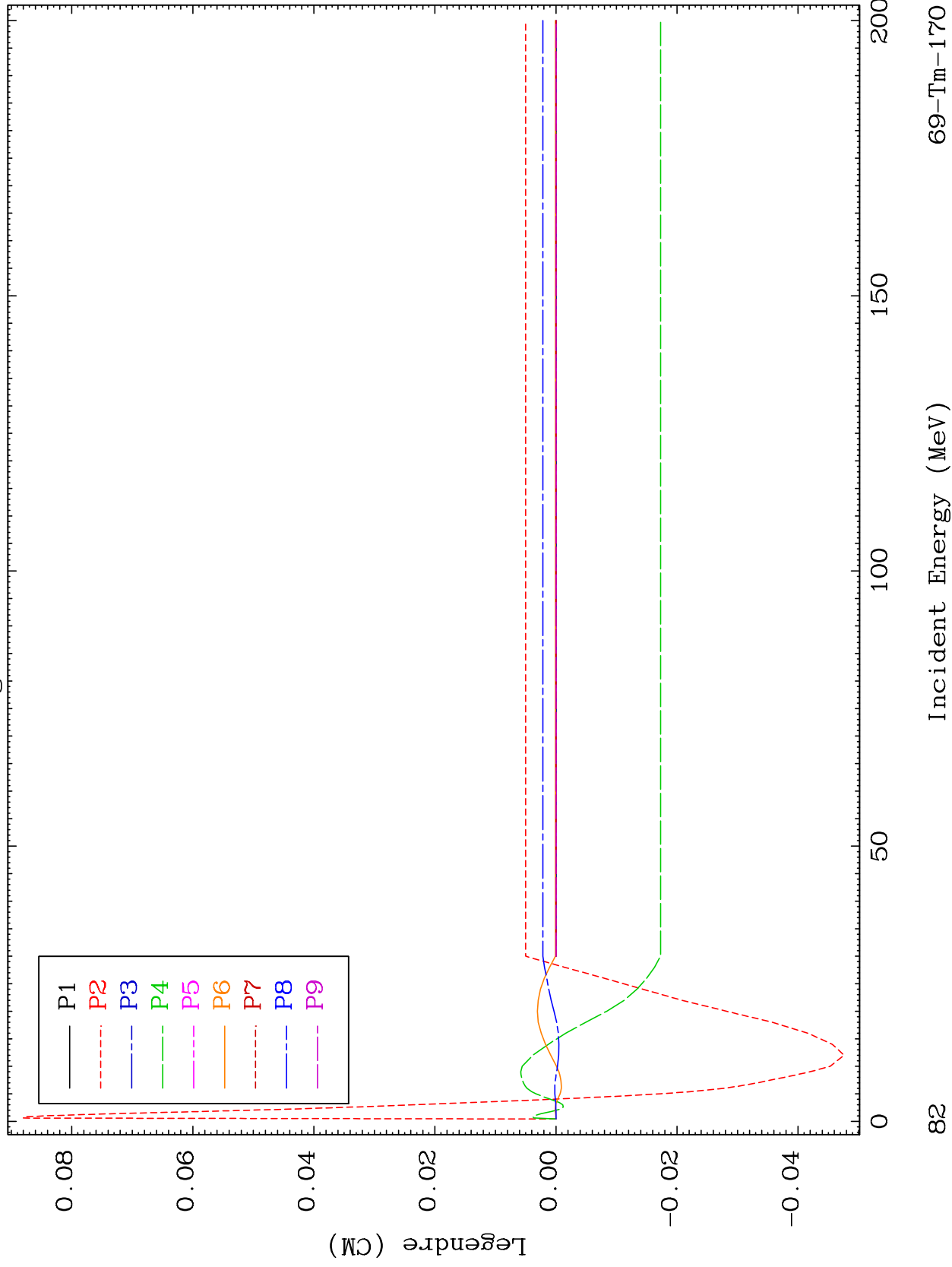
69-Tm-170



MAT 6928

419.2 keV (n,n') Level
Legendre Coefficients

69-Tm-170



69-Tm-170

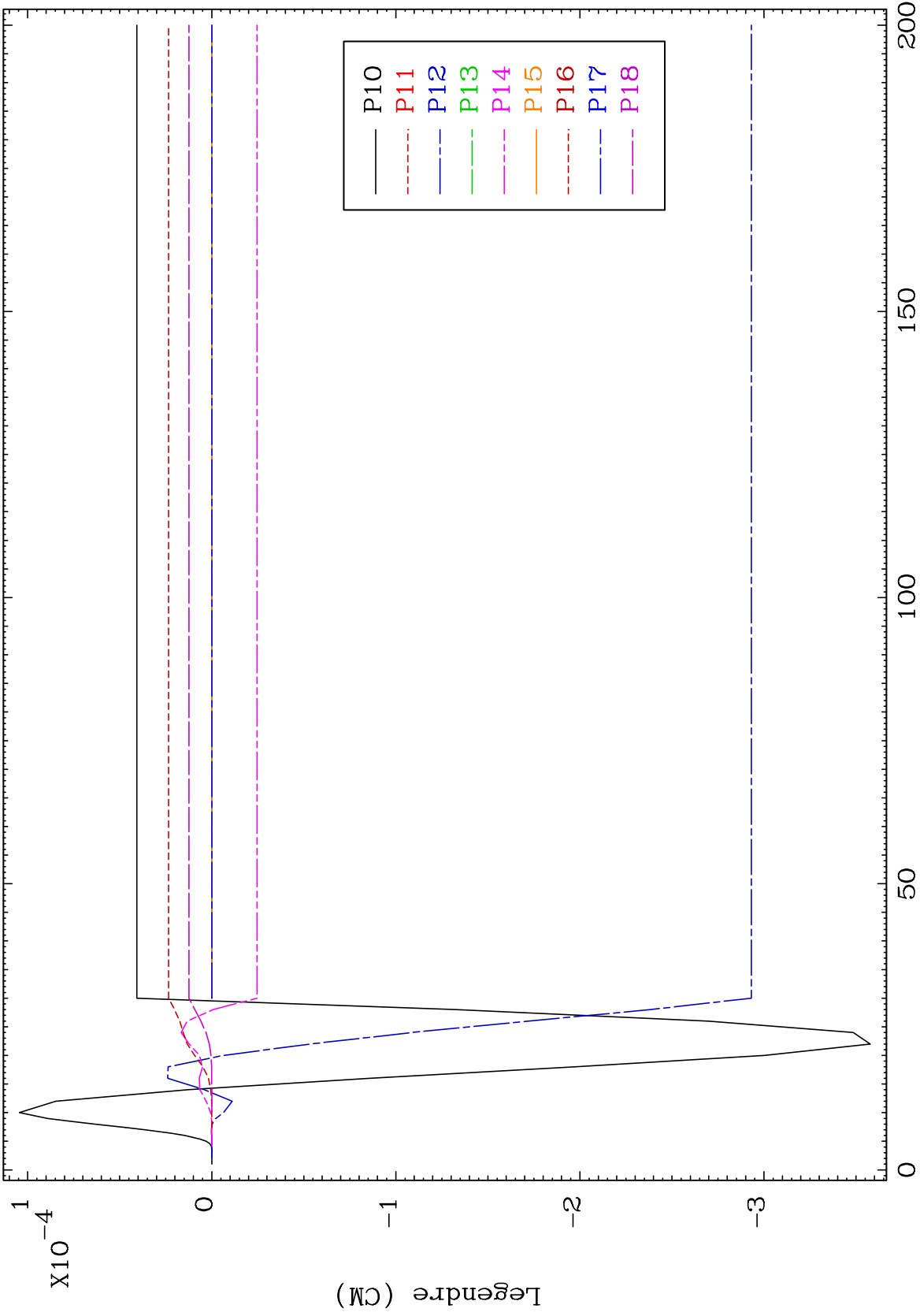
Incident Energy (MeV)

82

MAT 6928

419.2 keV (n,n') Level
Legendre Coefficients

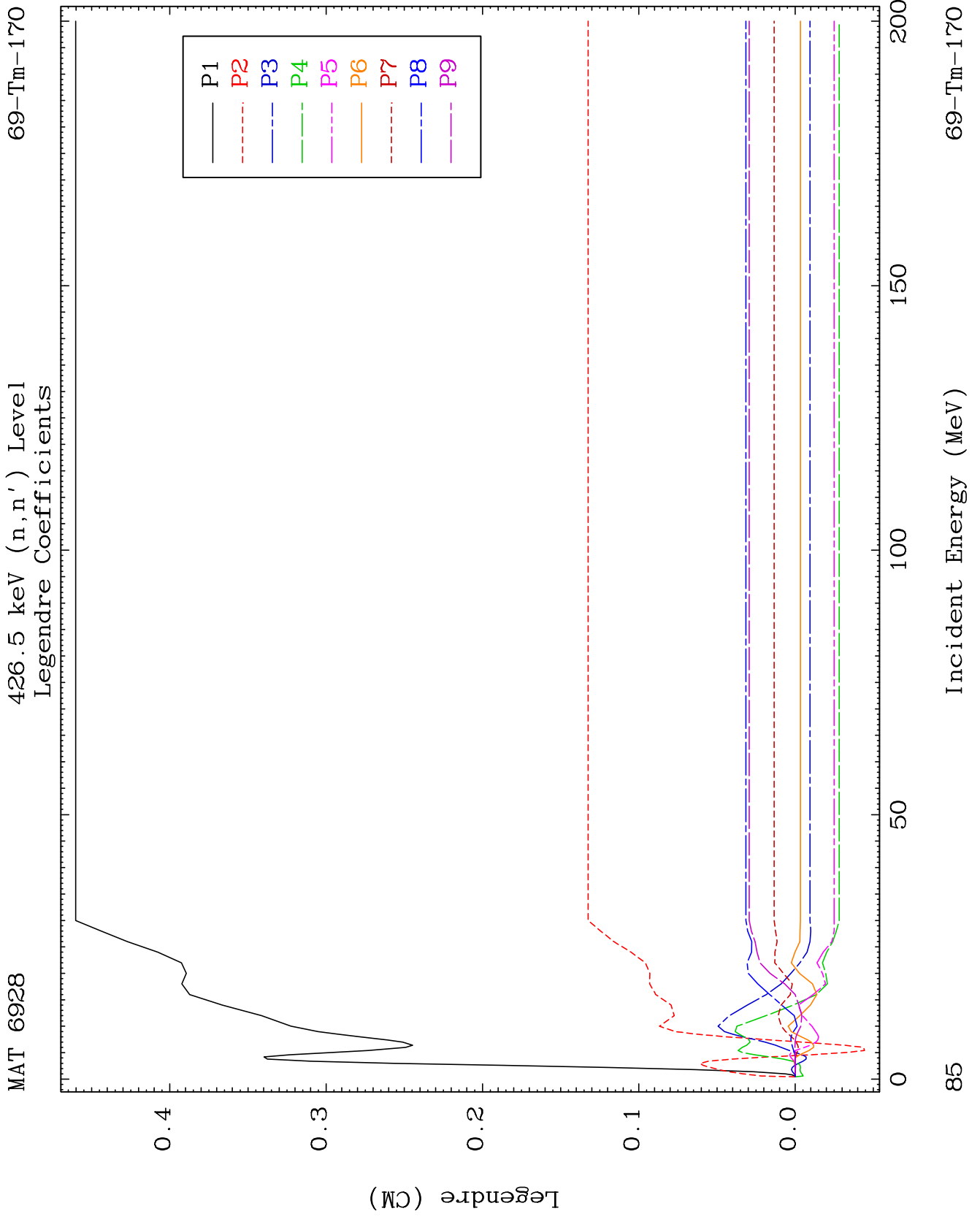
69-Tm-170

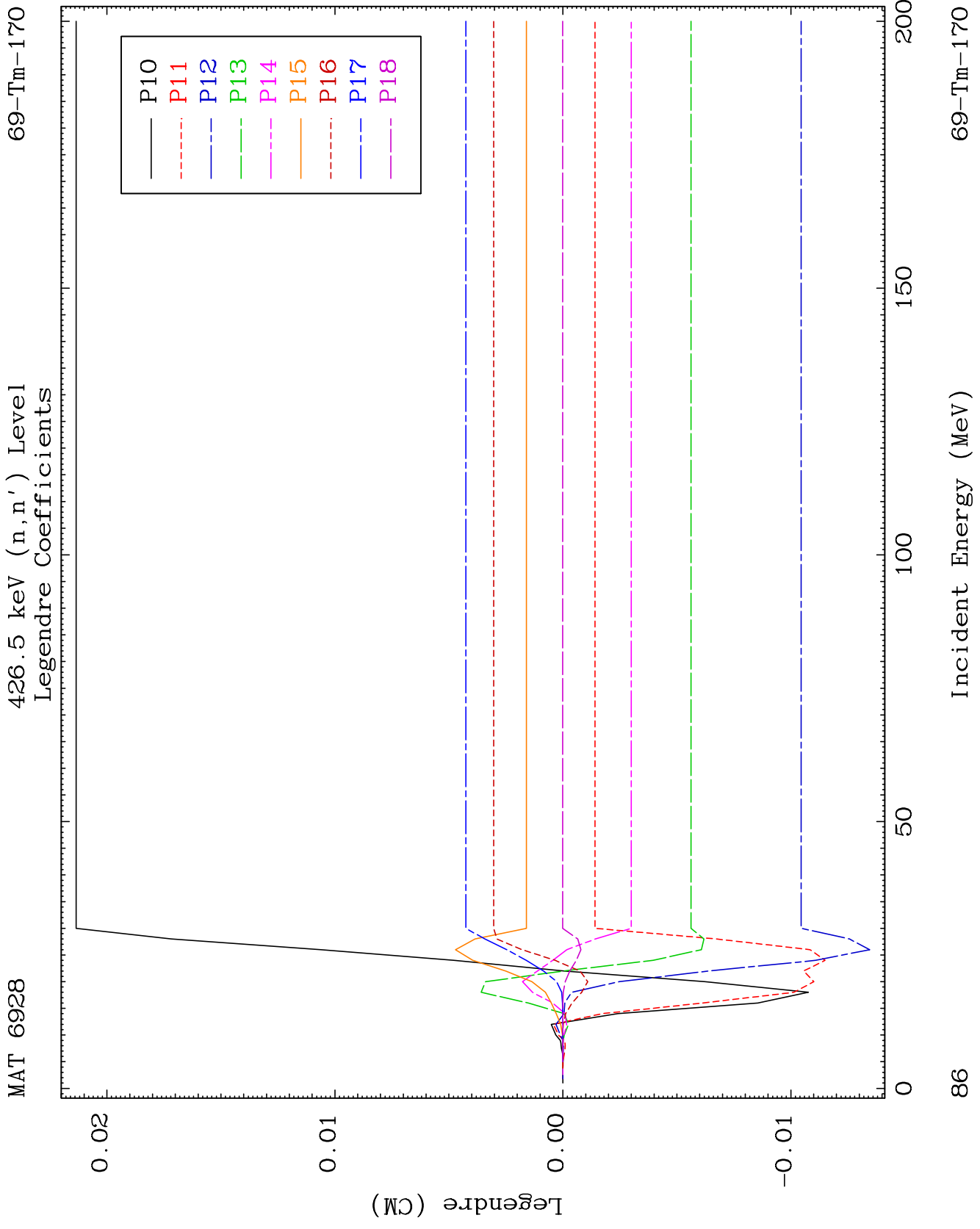


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Incident Energy (MeV)

69-Tm-170

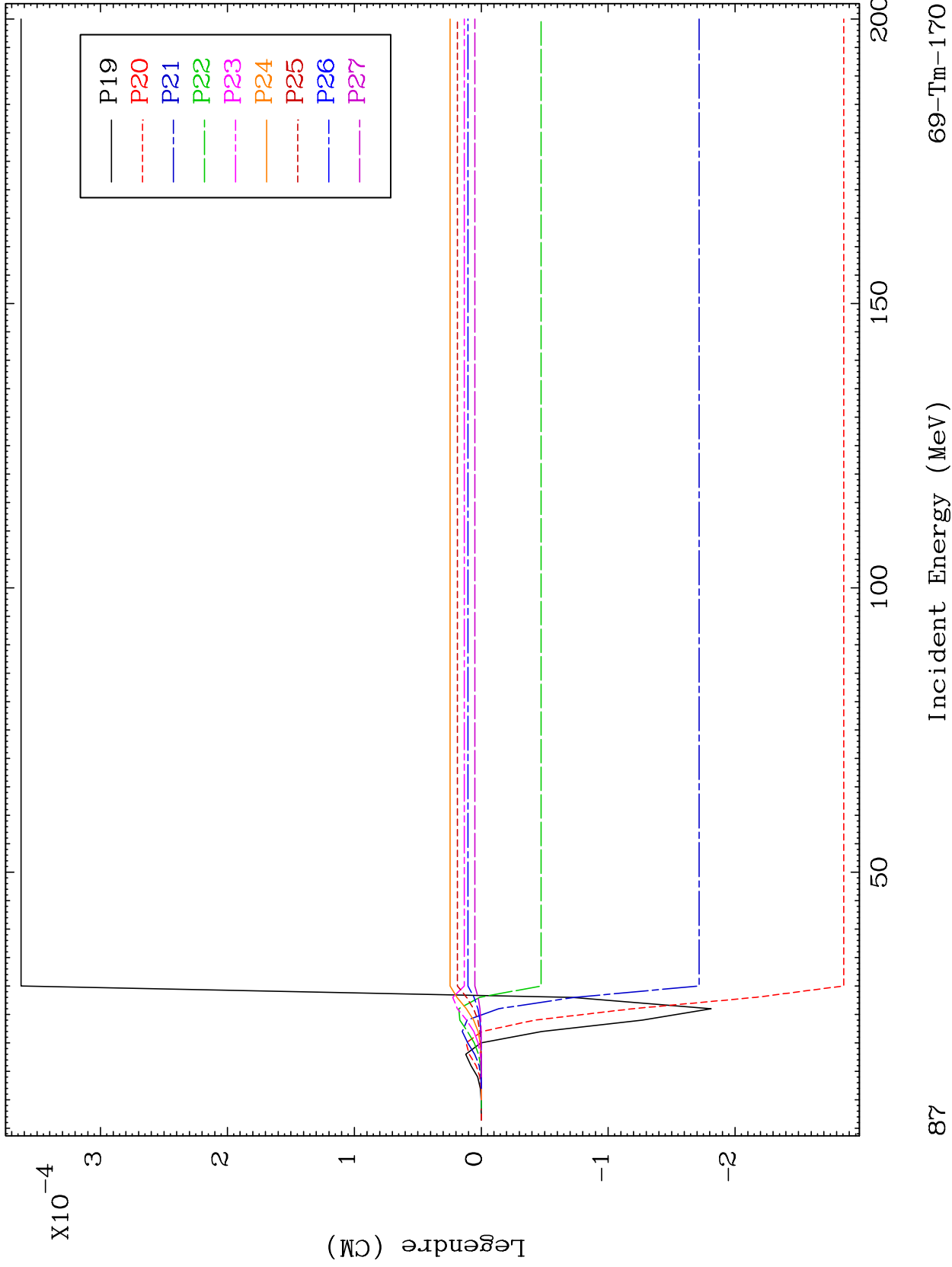


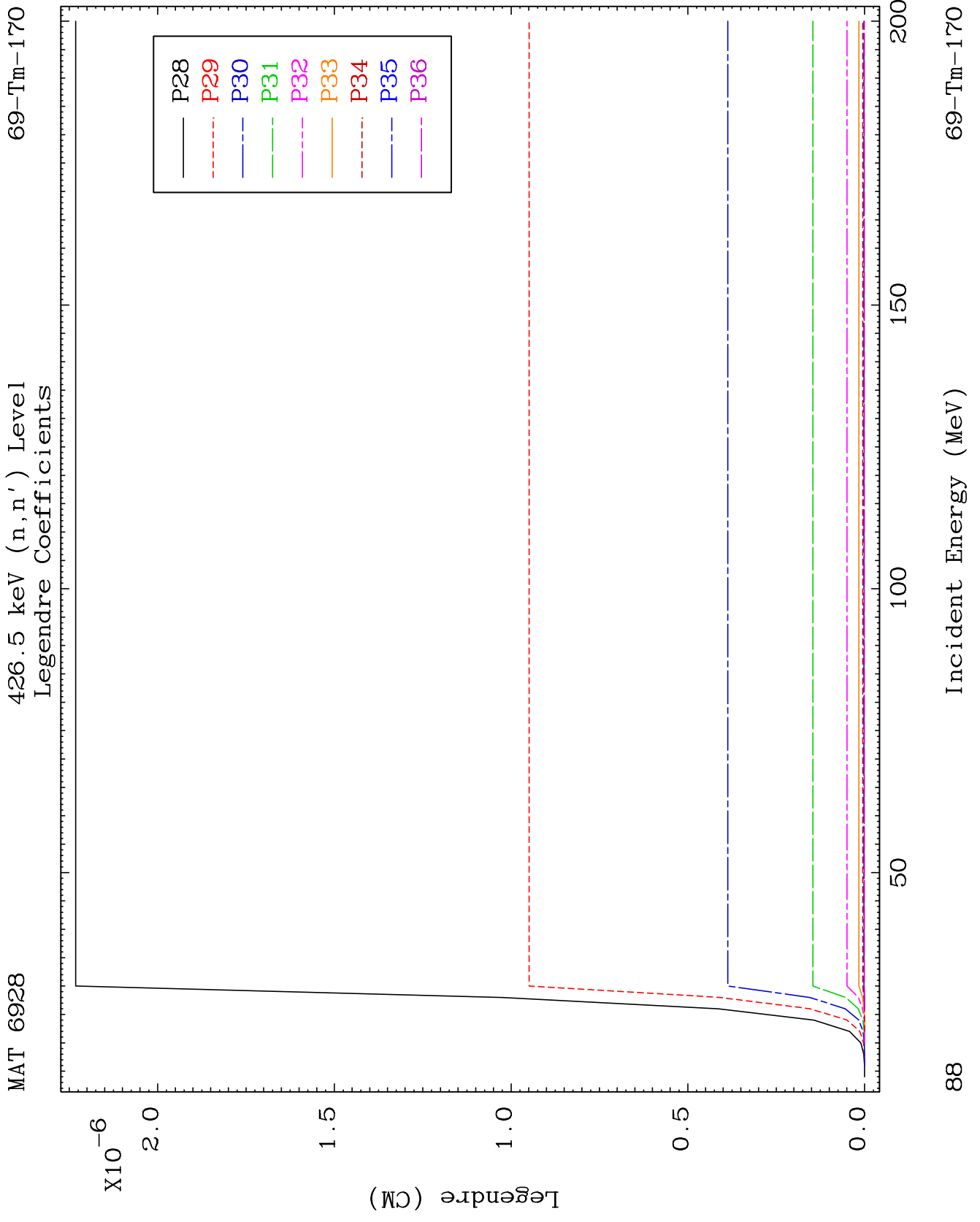


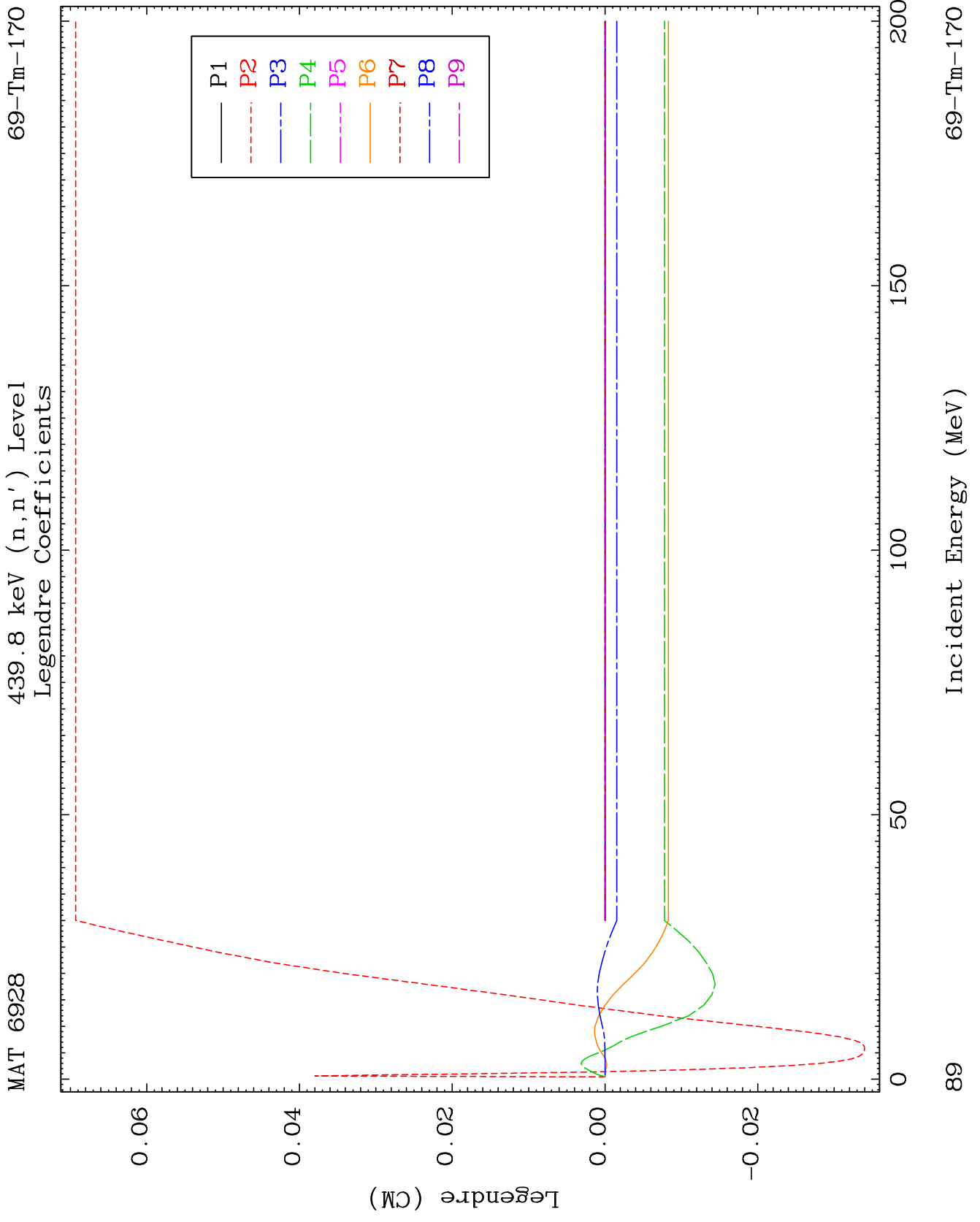
MAT 6928

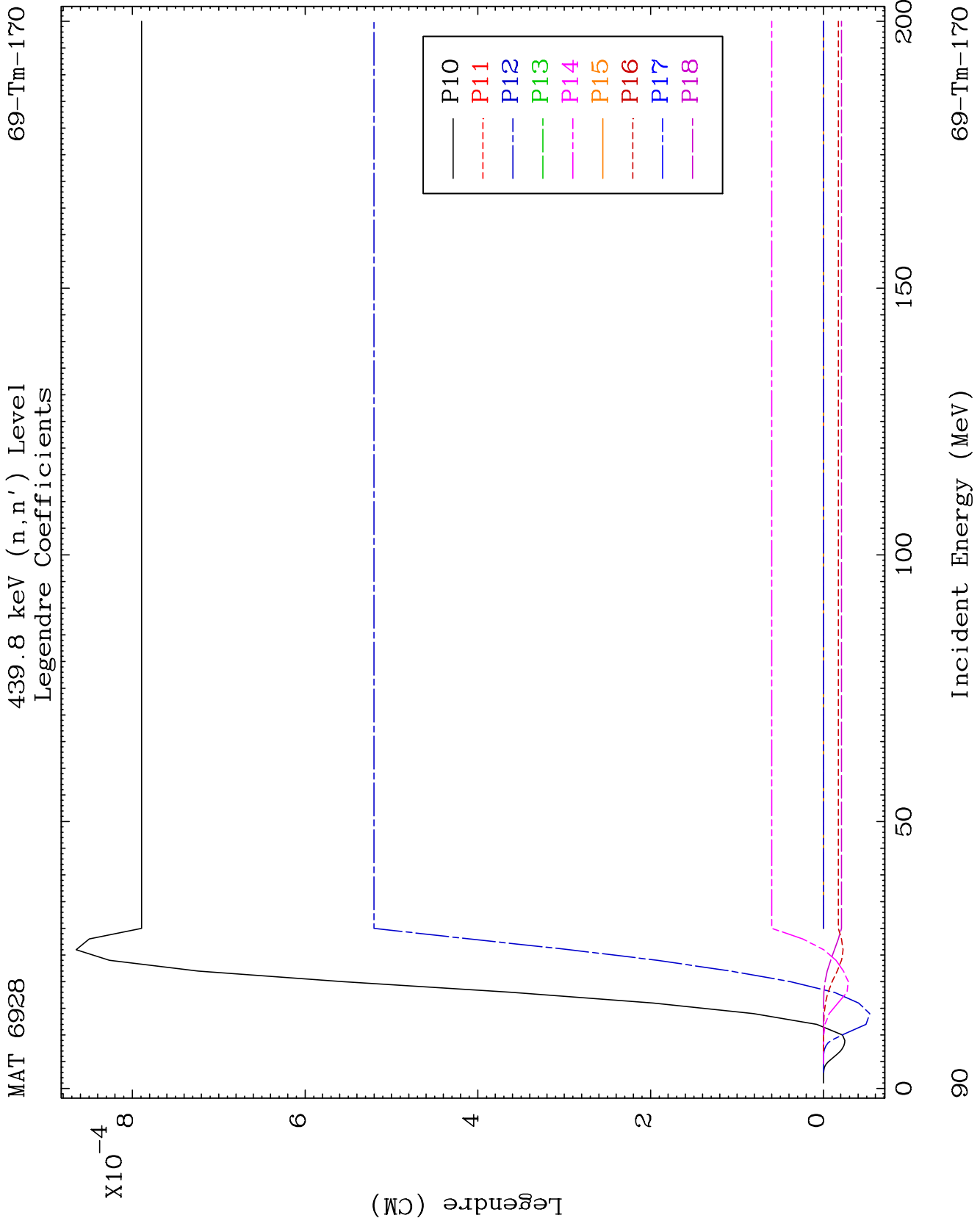
426.5 keV (n,n') Level
Legendre Coefficients

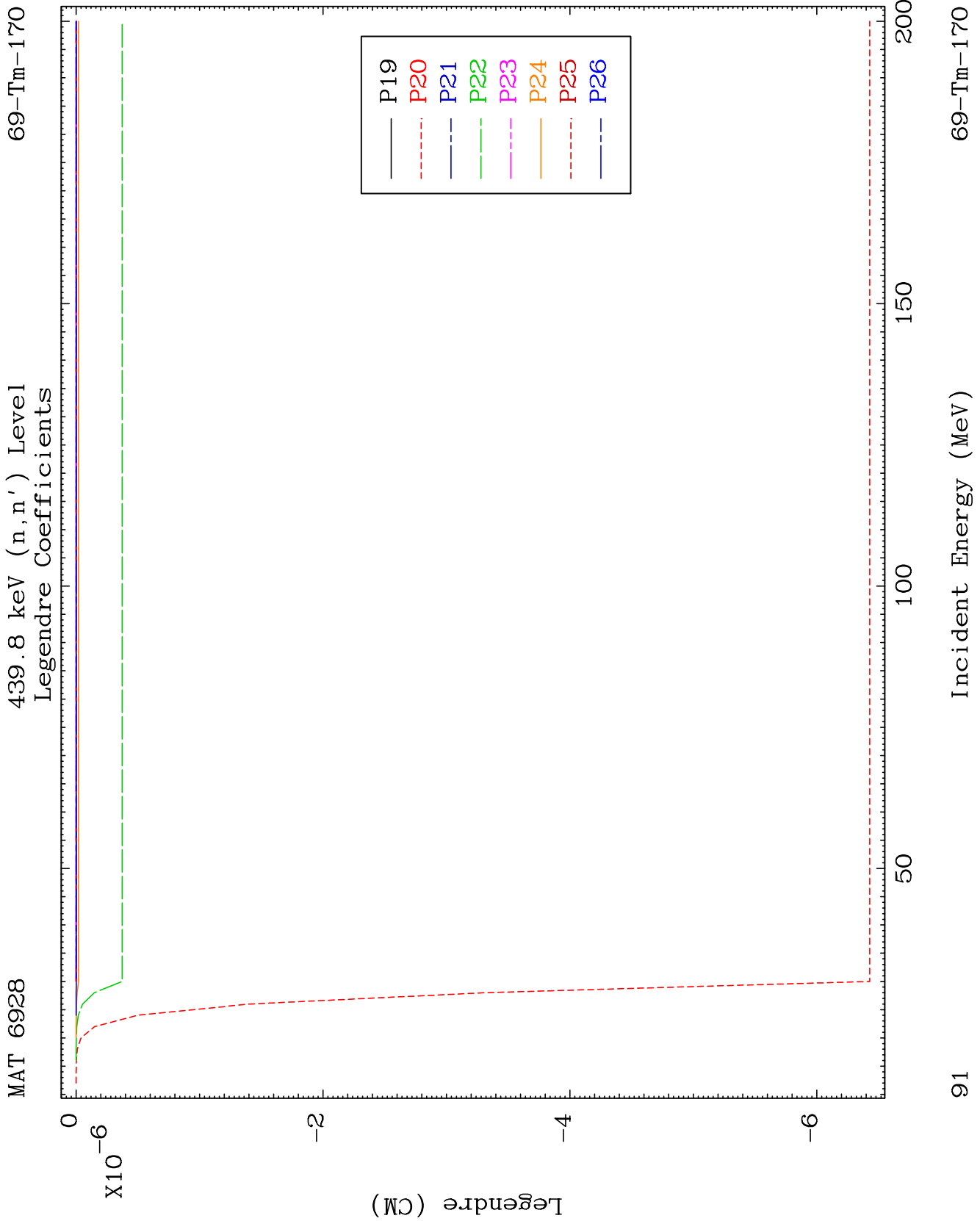
69-Tm-170







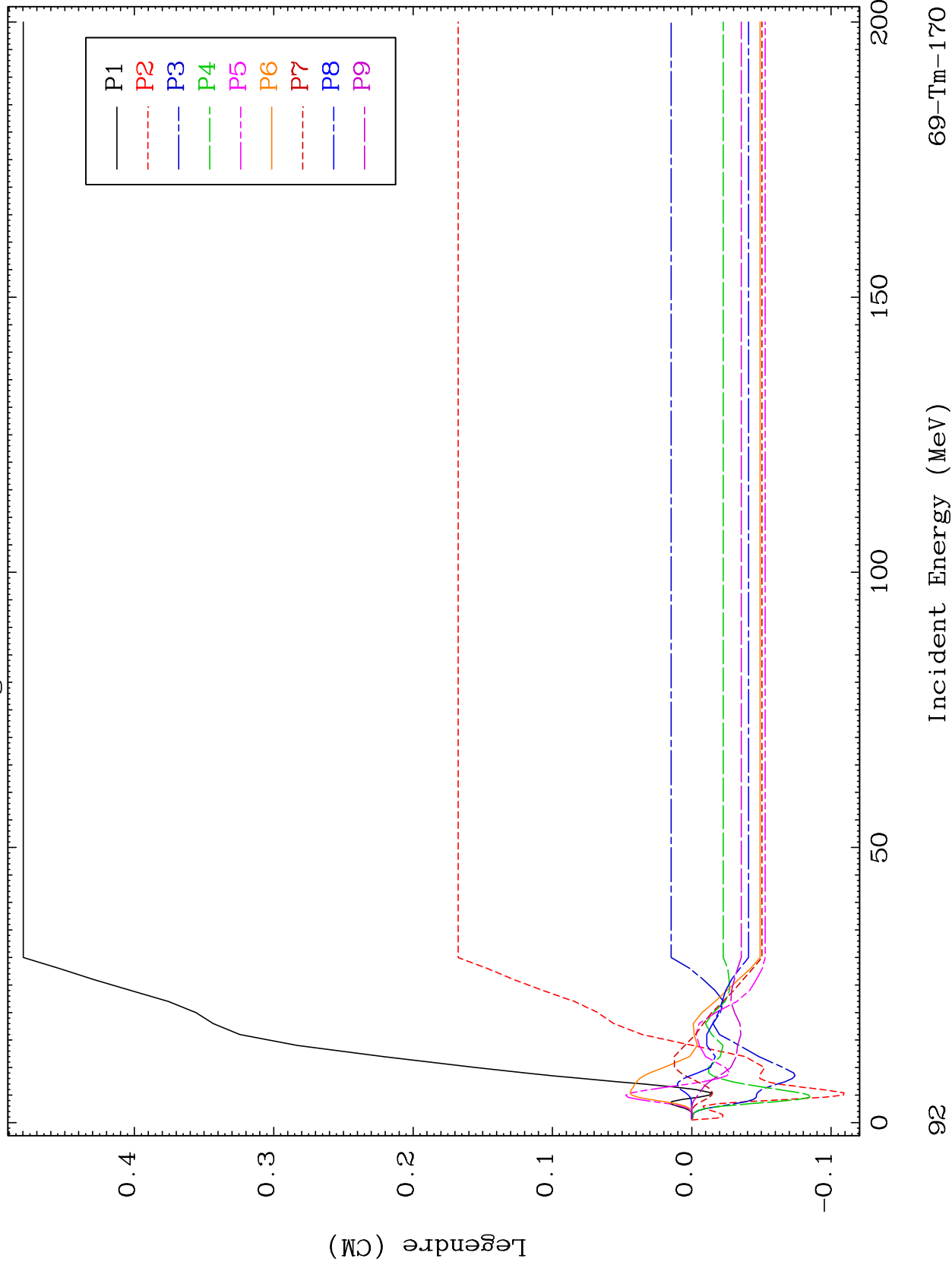




MAT 6928

447.1 keV (n,n') Level
Legendre Coefficients

69-Tm-170



69-Tm-170

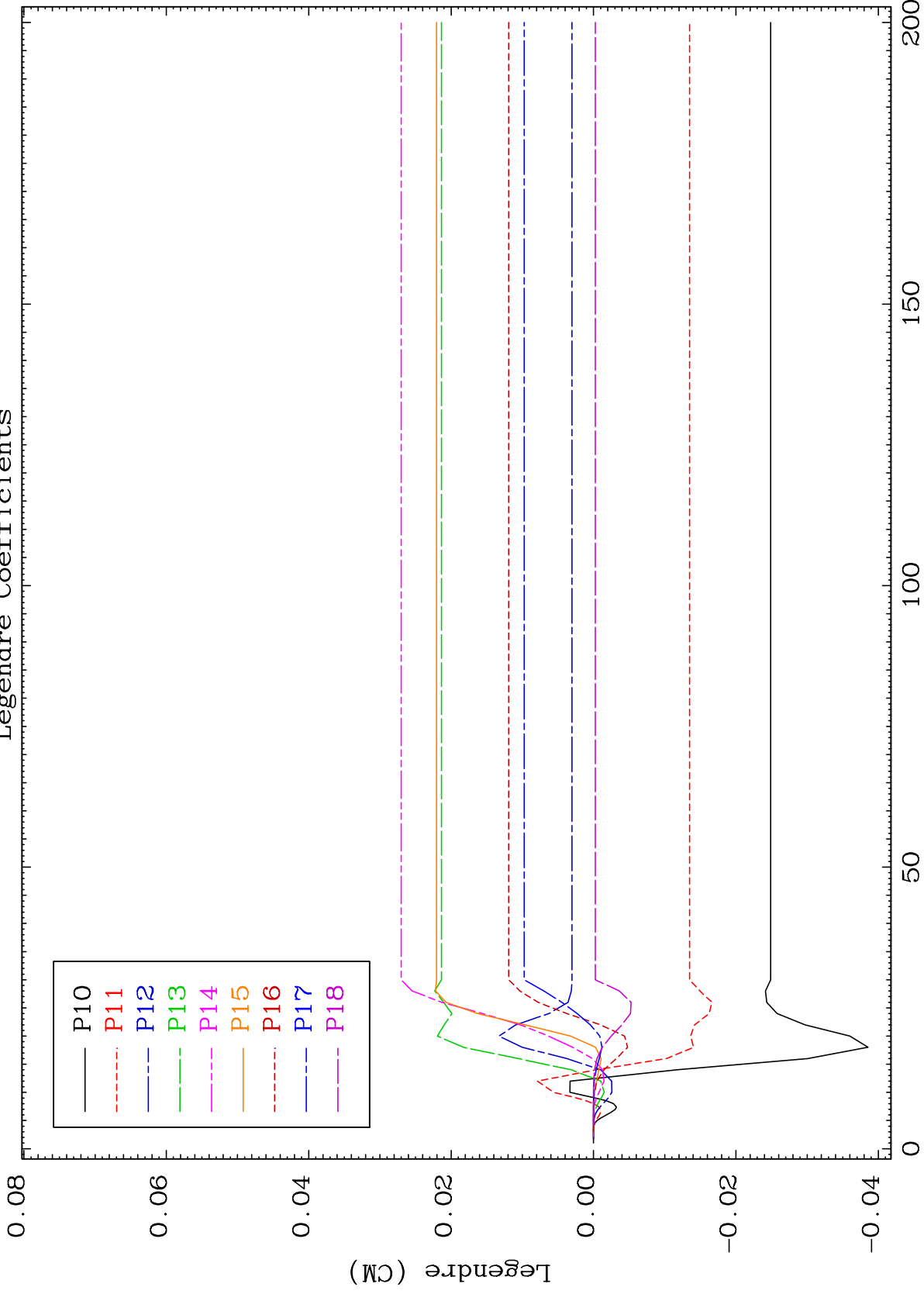
Incident Energy (MeV)

92

MAT 6928

447.1 keV (n,n') Level
Legendre Coefficients

69-Tm-170



93

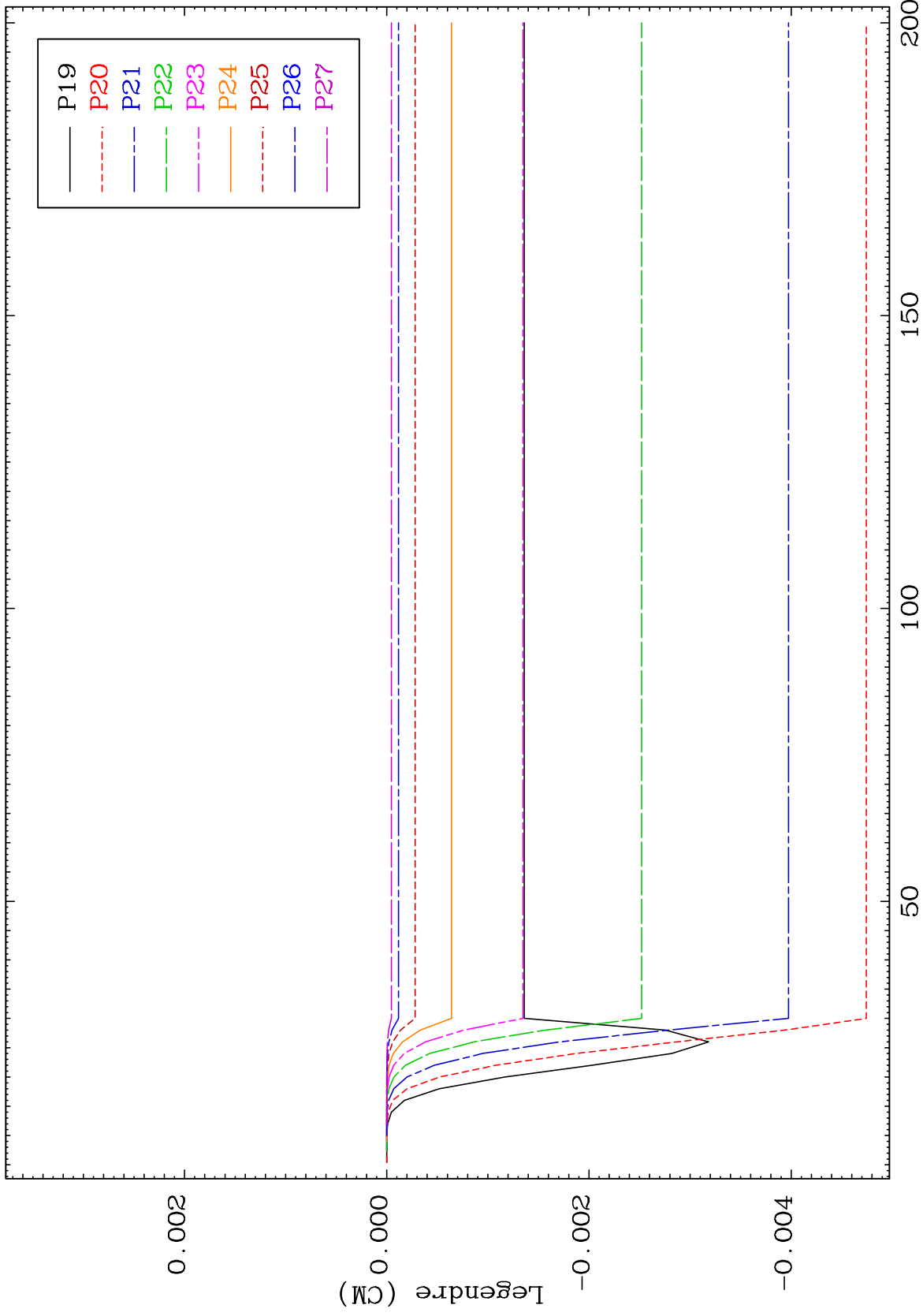
Incident Energy (MeV)

69-Tm-170

MAT 6928

447.1 keV (n,n') Level
Legendre Coefficients

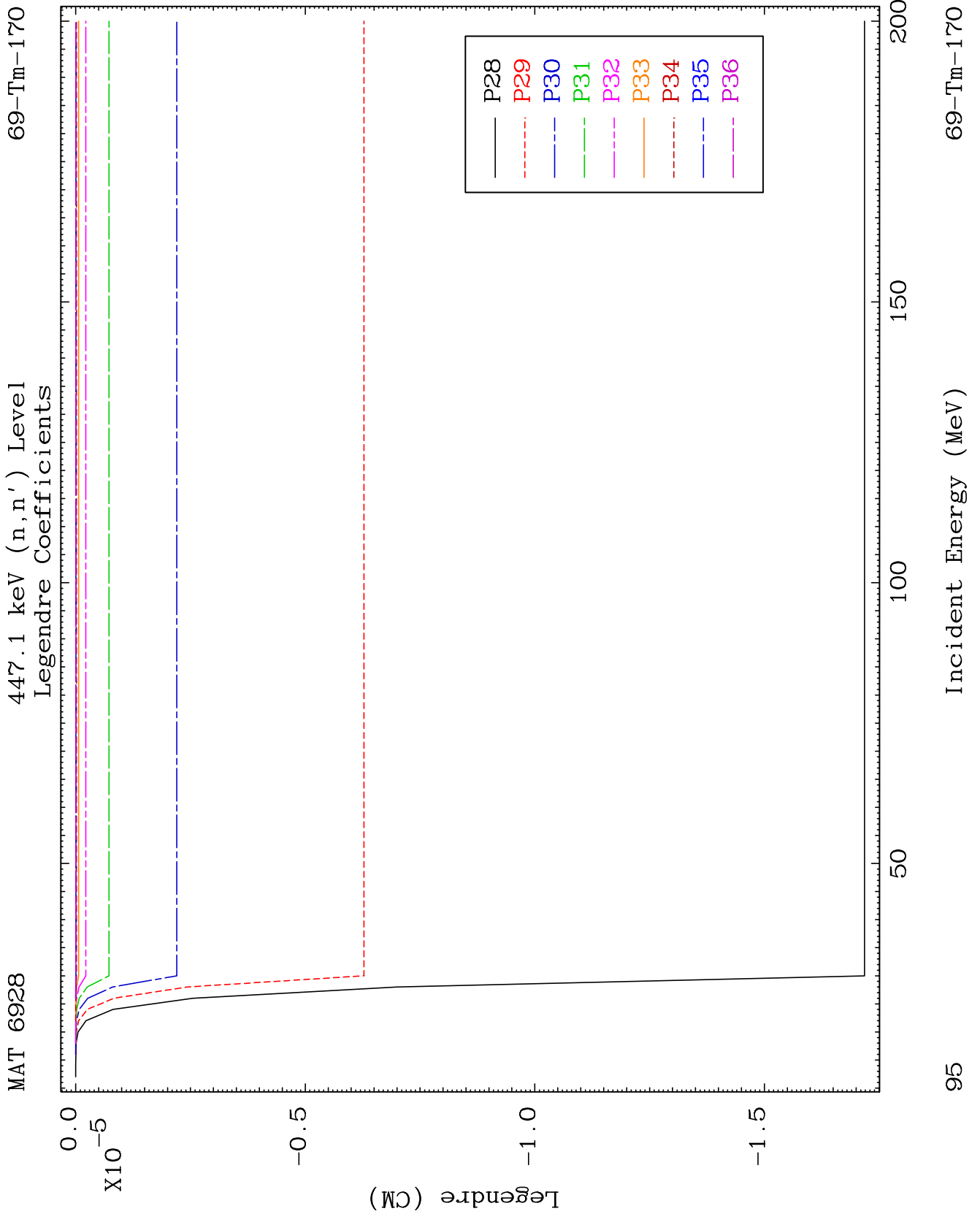
69-Tm-170



94

Incident Energy (MeV)

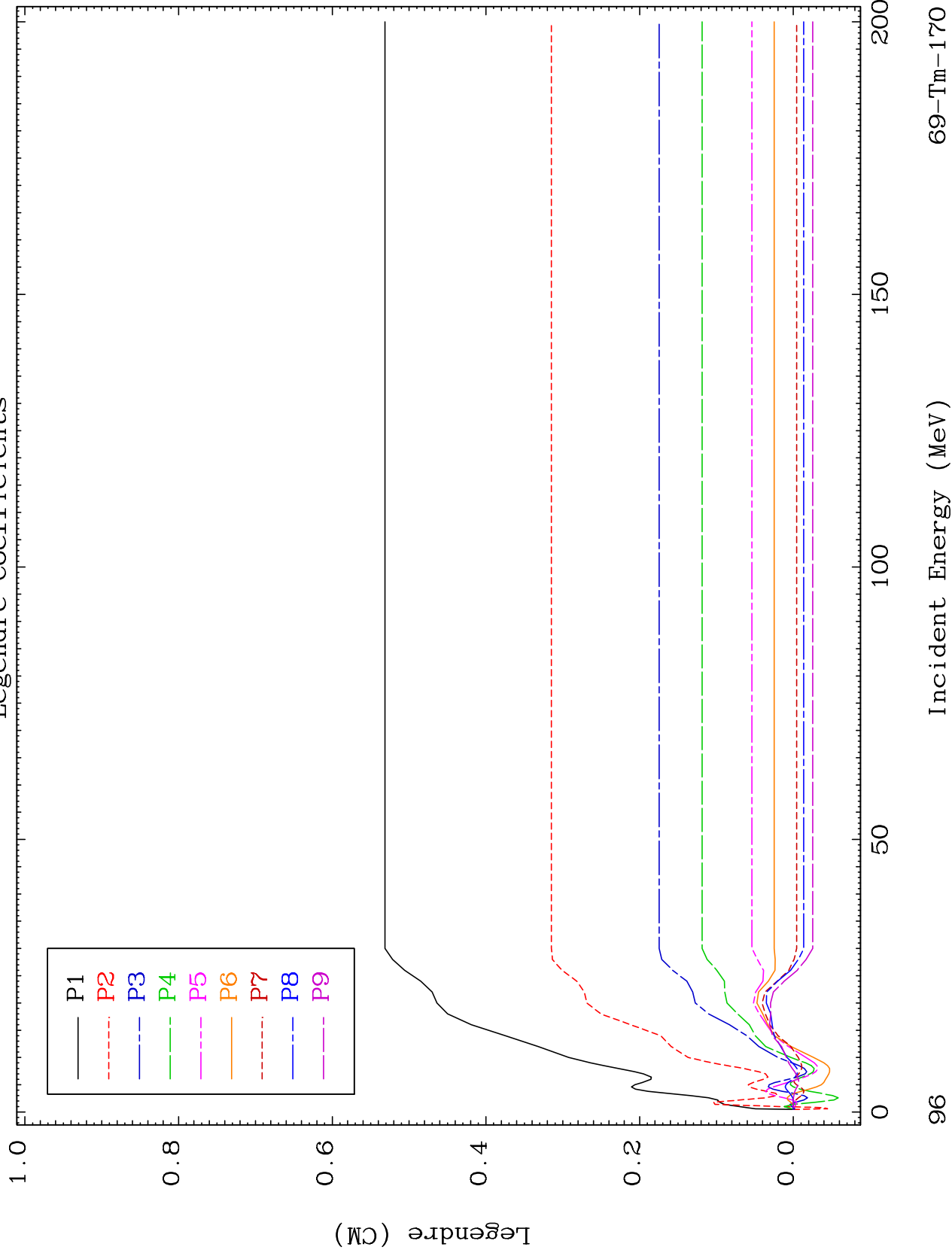
69-Tm-170



MAT 6928

456.8 keV (n,n') Level
Legendre Coefficients

69-Tm-170



69-Tm-170

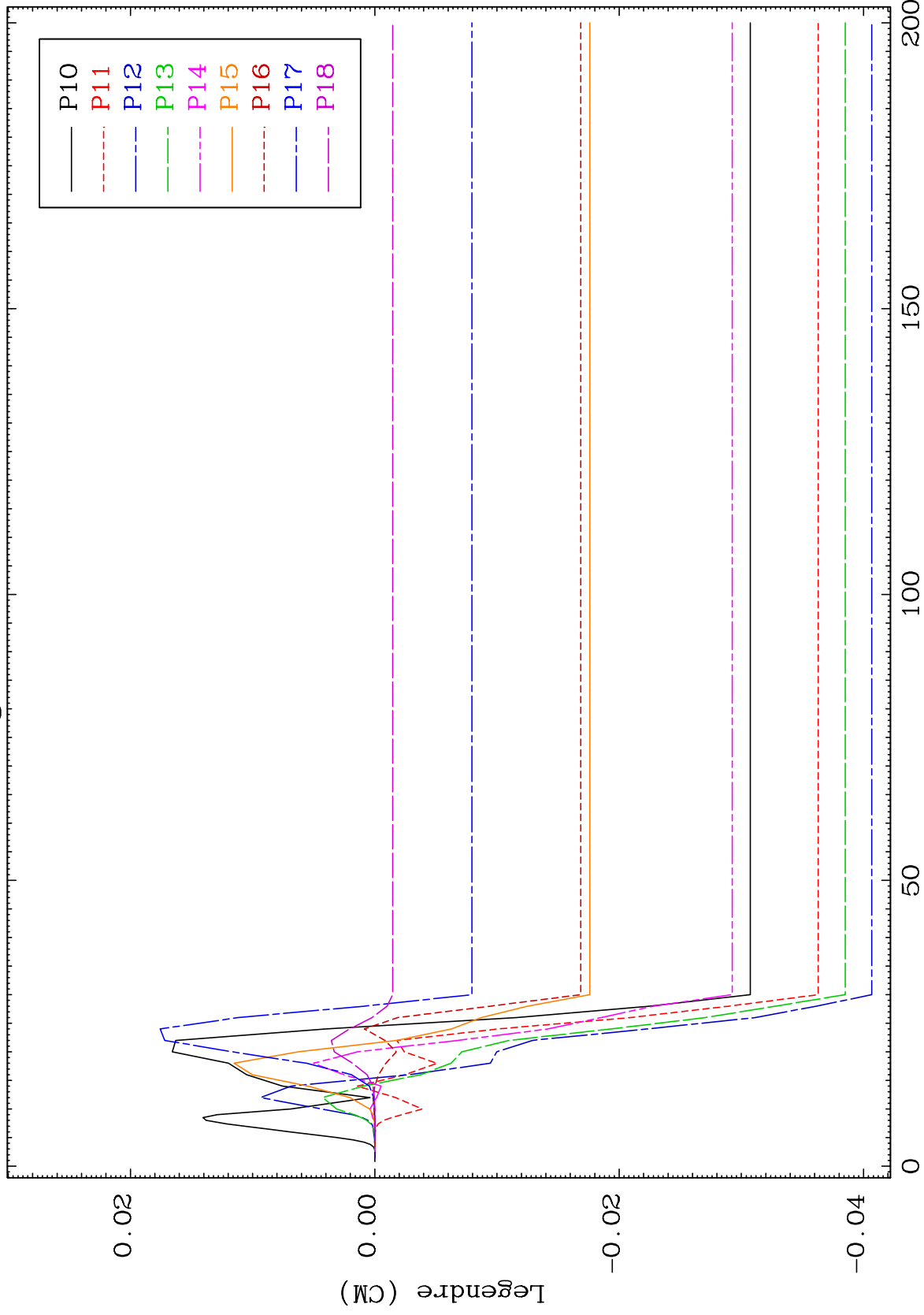
Incident Energy (MeV)

96

MAT 6928

456.8 keV (n,n') Level
Legendre Coefficients

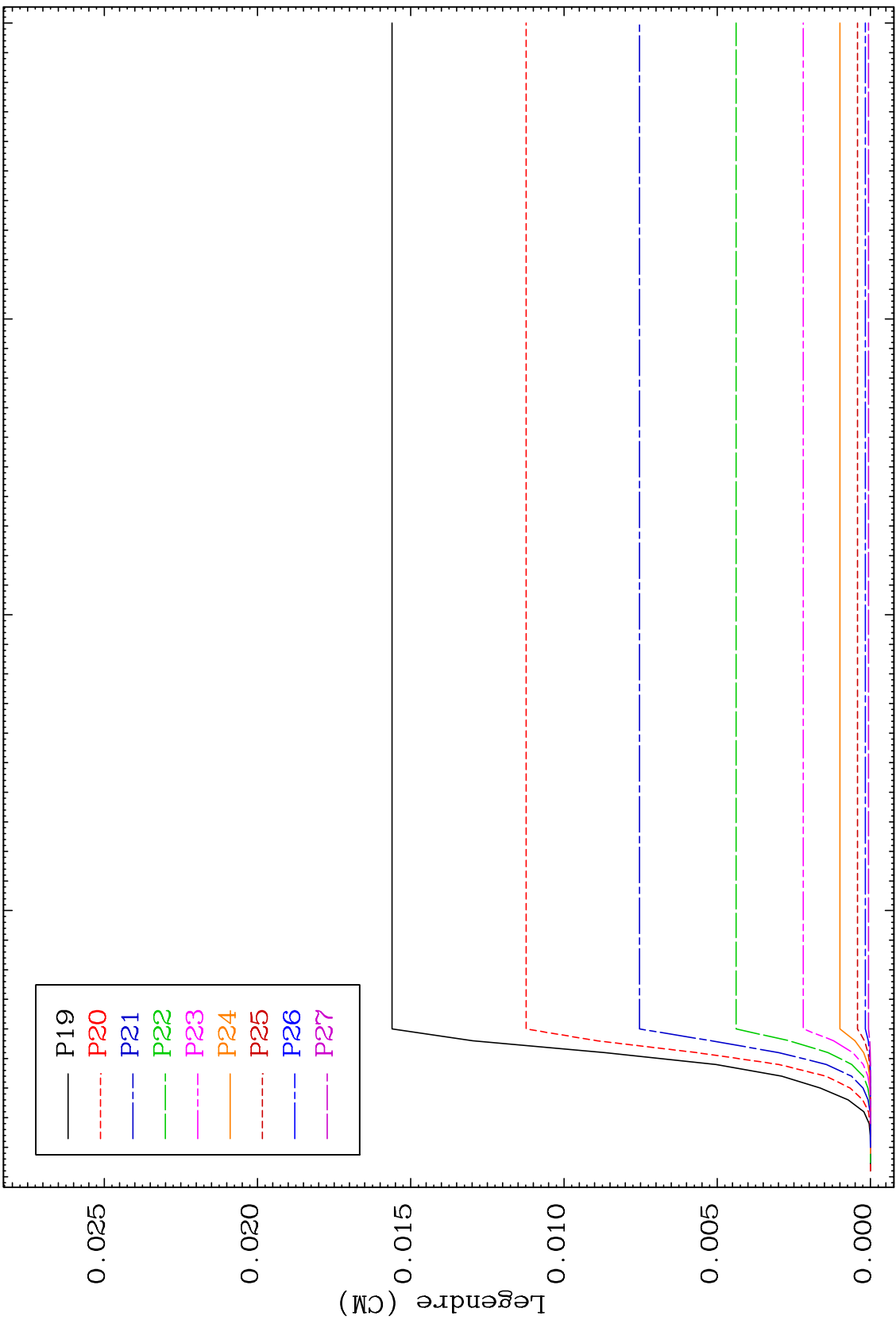
69-Tm-170



97

Incident Energy (MeV)

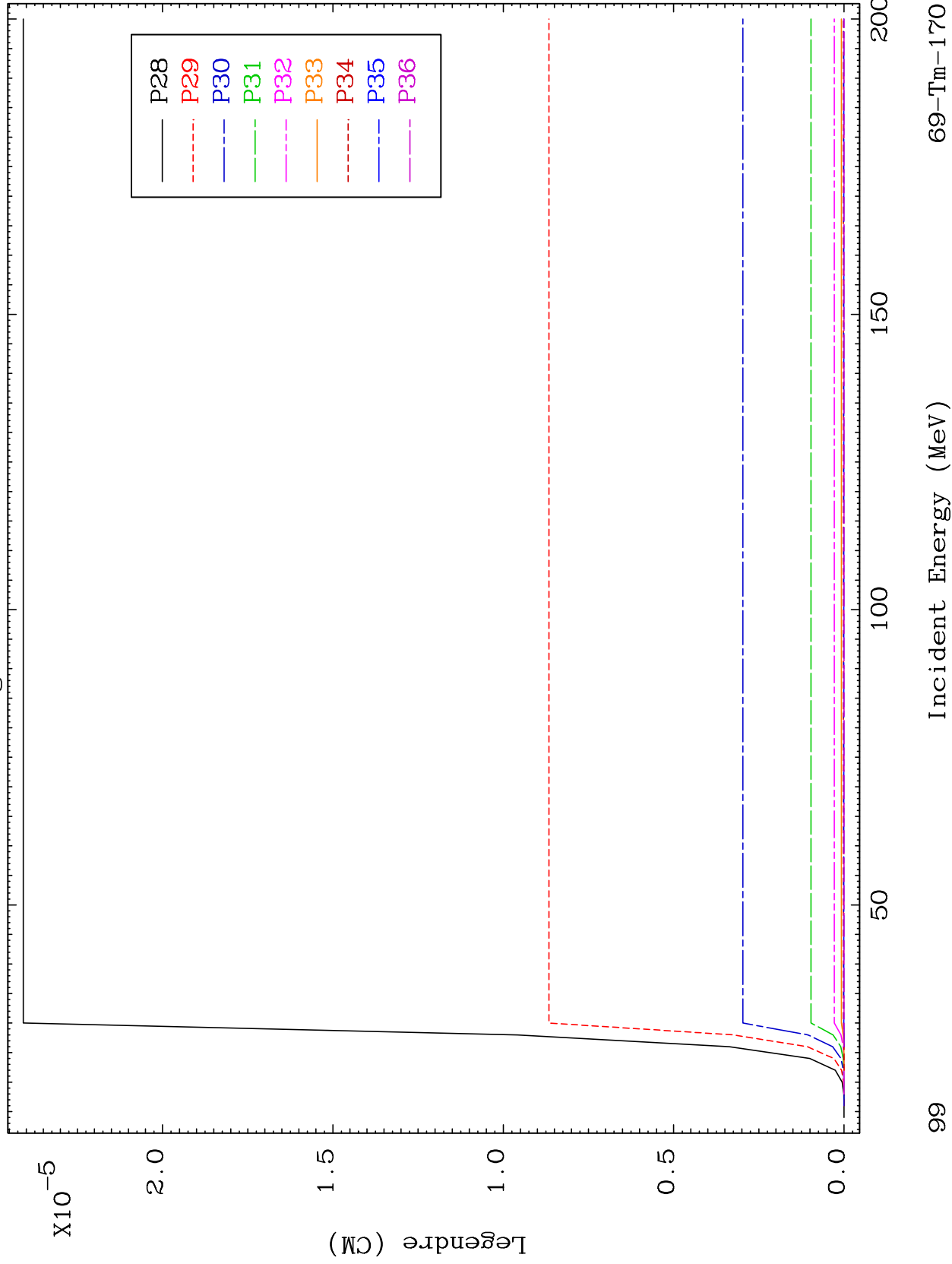
69-Tm-170

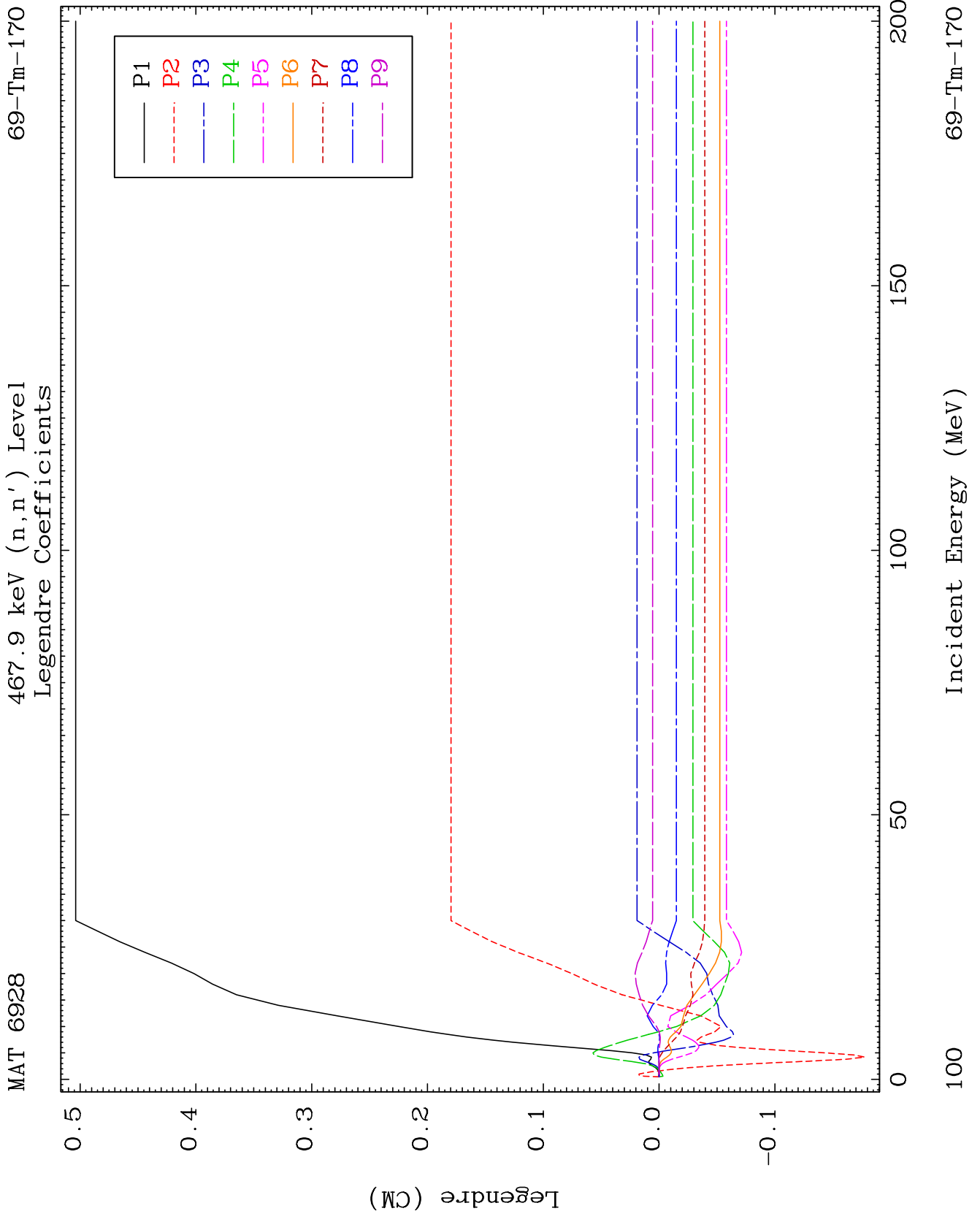


MAT 6928

456.8 keV (n,n') Level
Legendre Coefficients

69-Tm-170

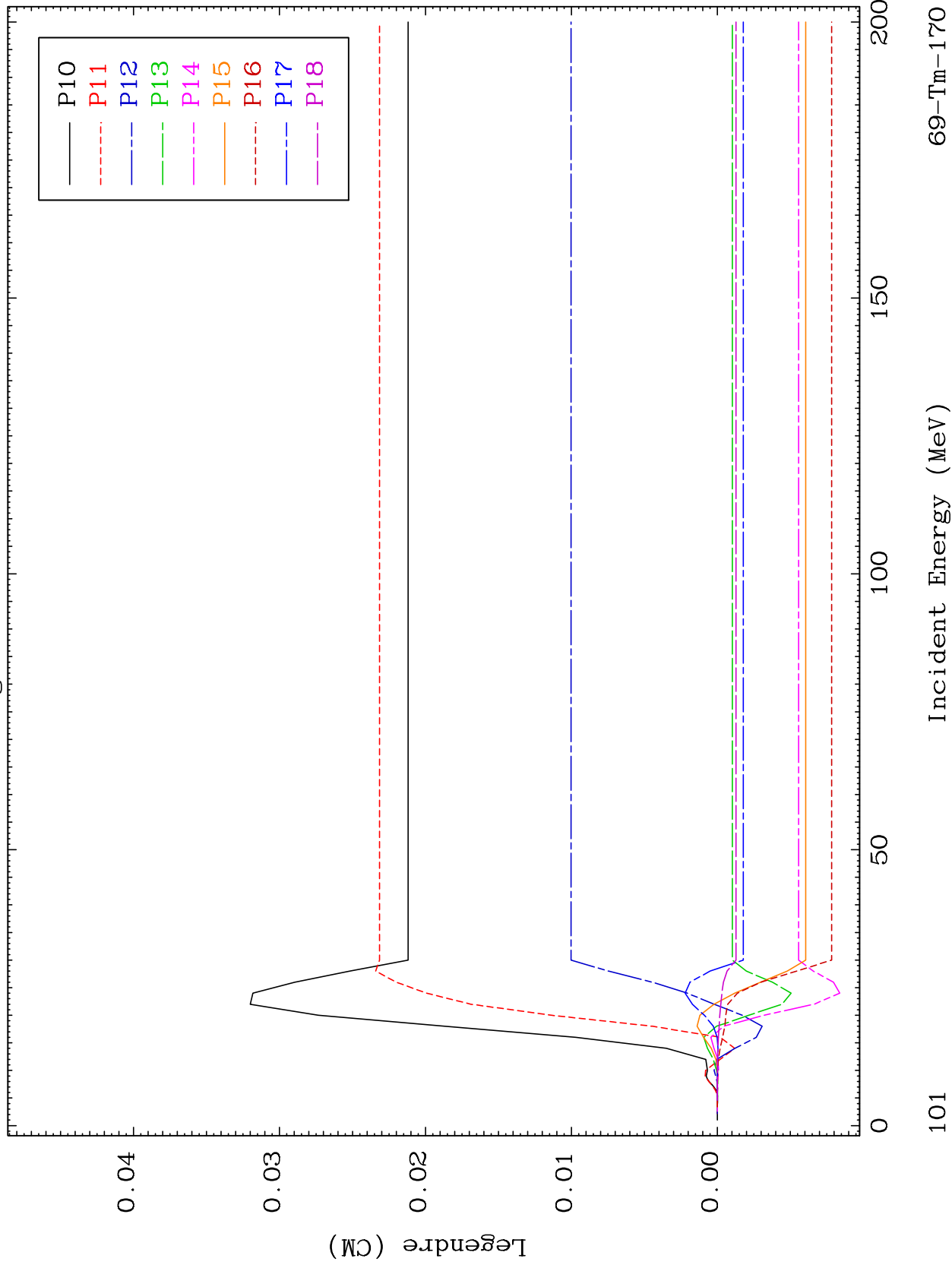




MAT 6928

467.9 keV (n,n') Level
Legendre Coefficients

69-Tm-170



101

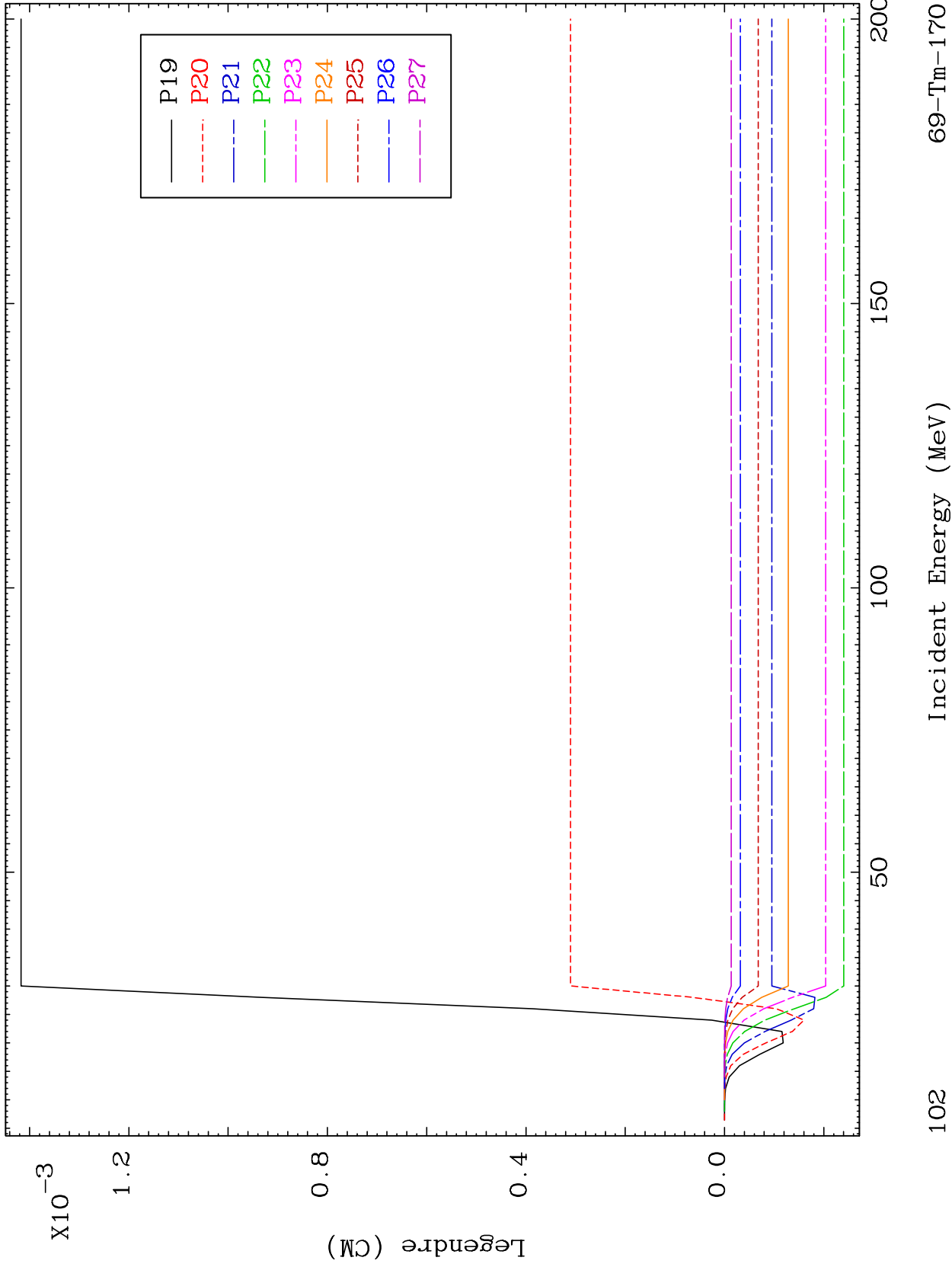
Incident Energy (MeV)

69-Tm-170

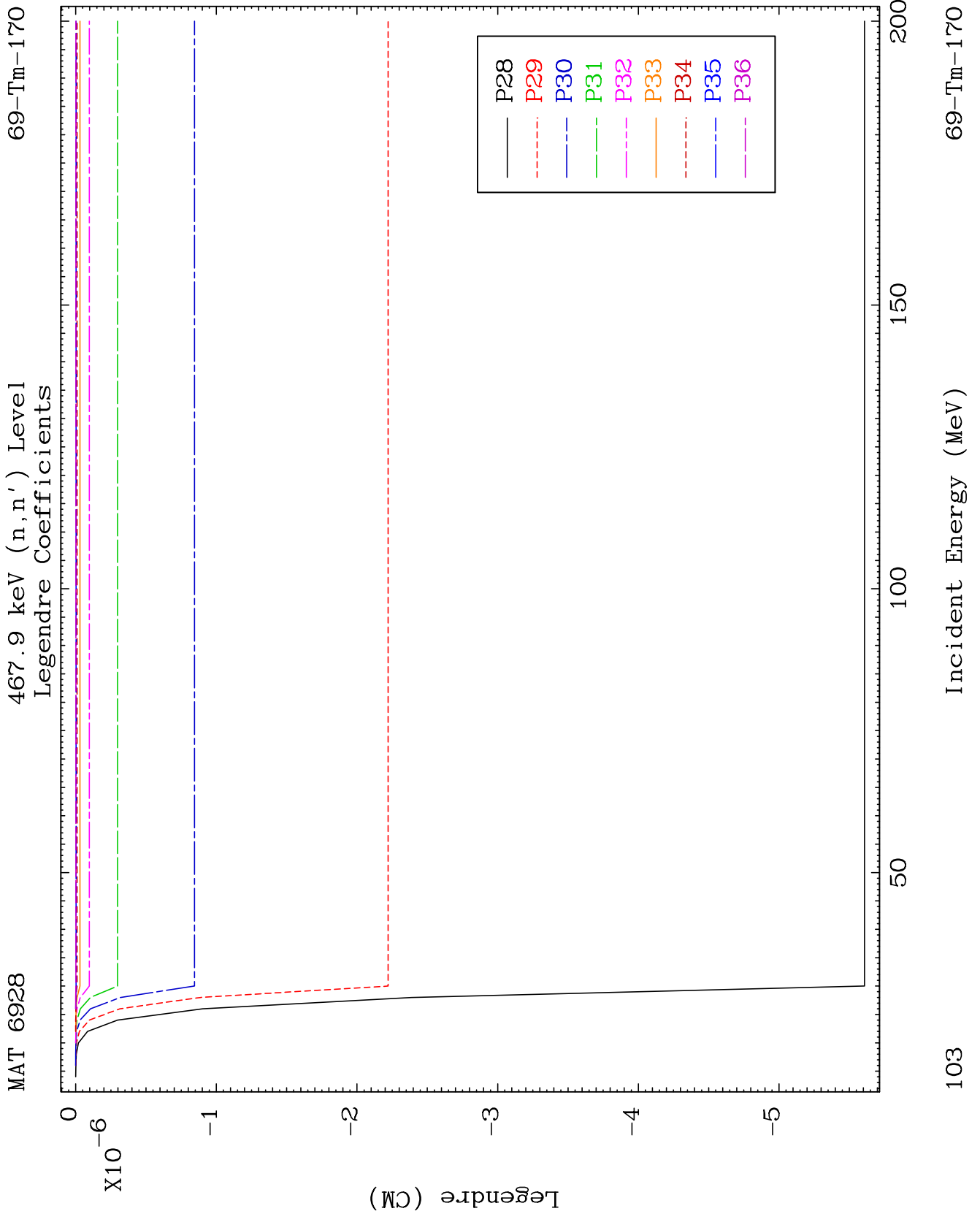
MAT 6928

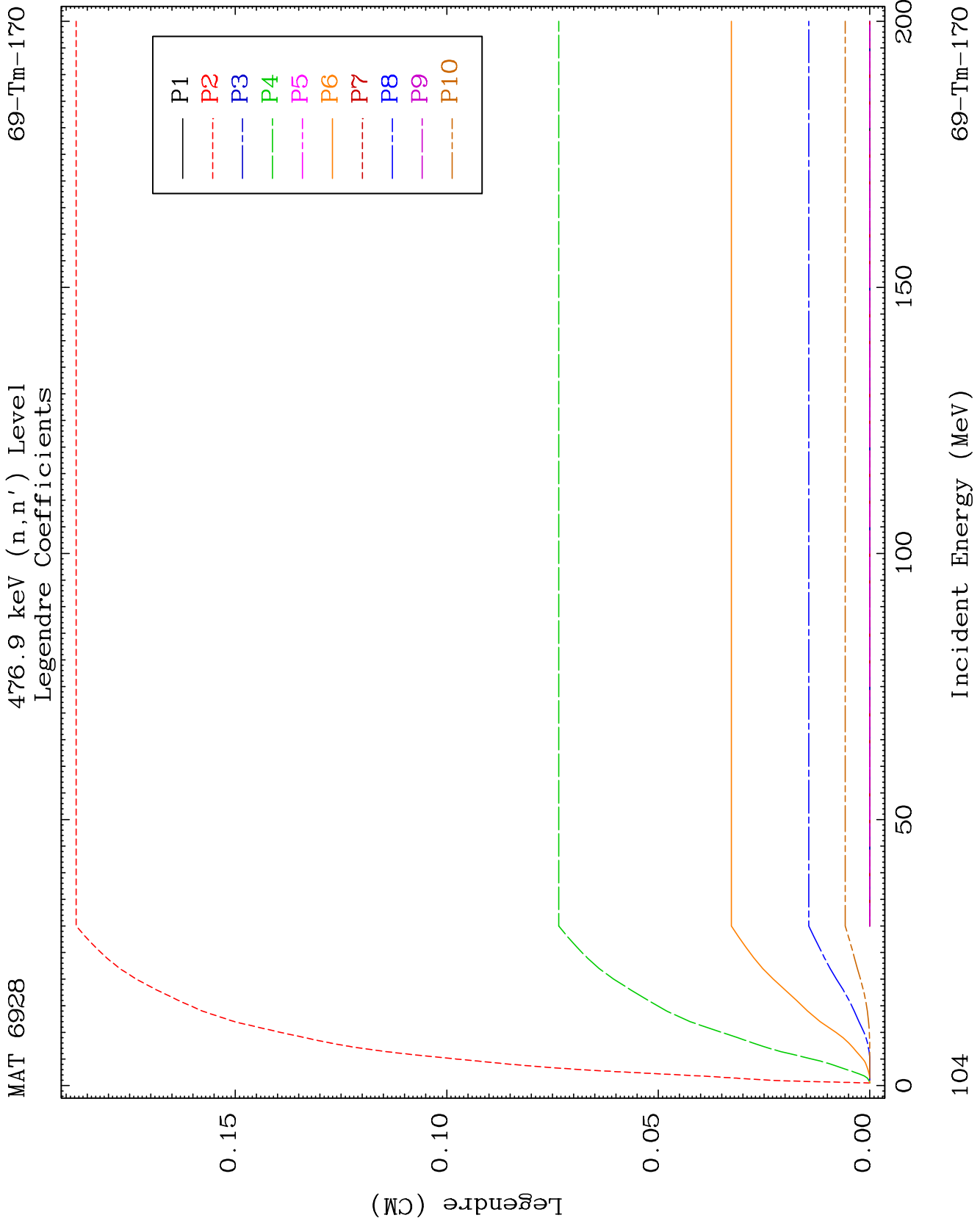
467.9 keV (n,n') Level
Legendre Coefficients

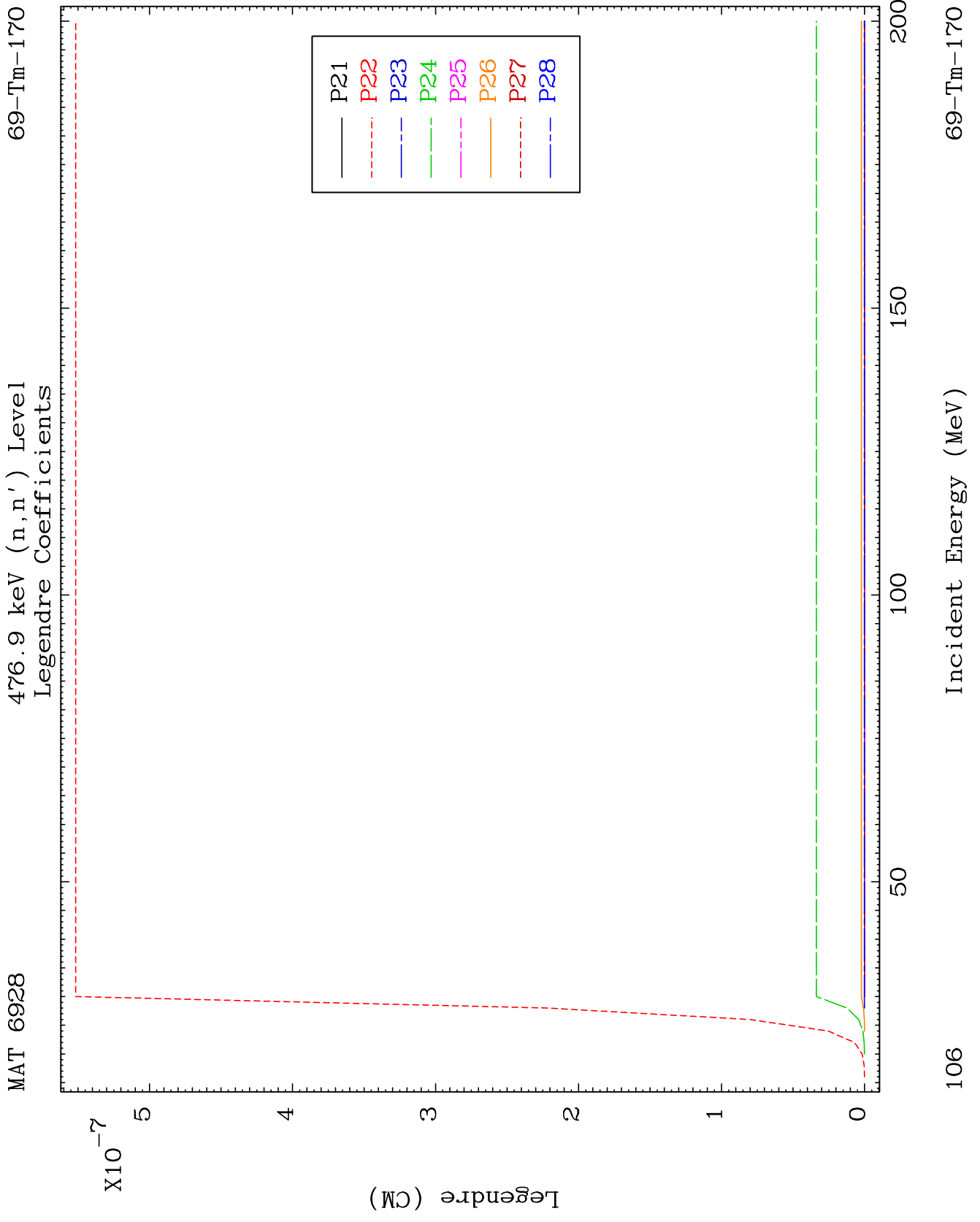
69-Tm-170

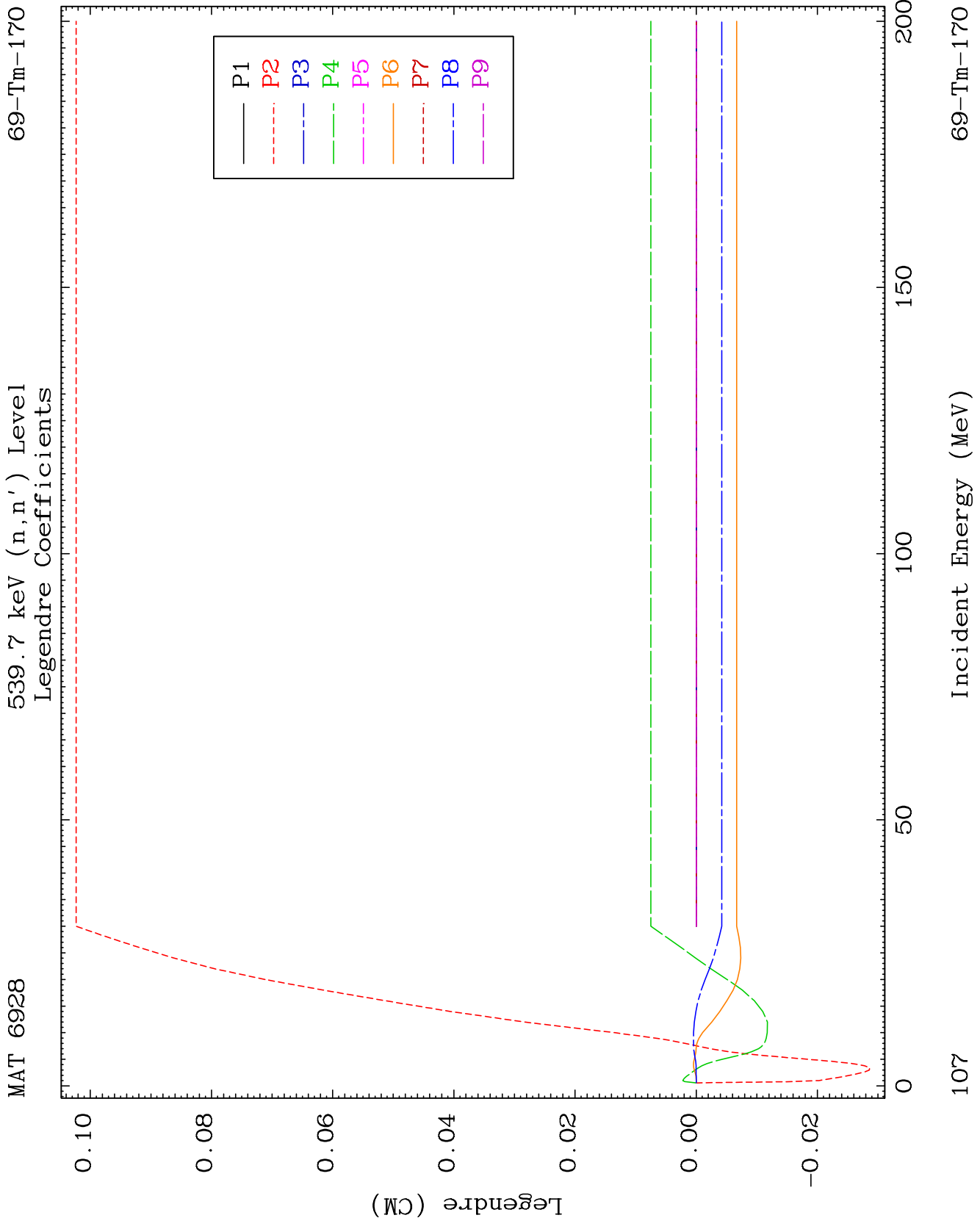


102





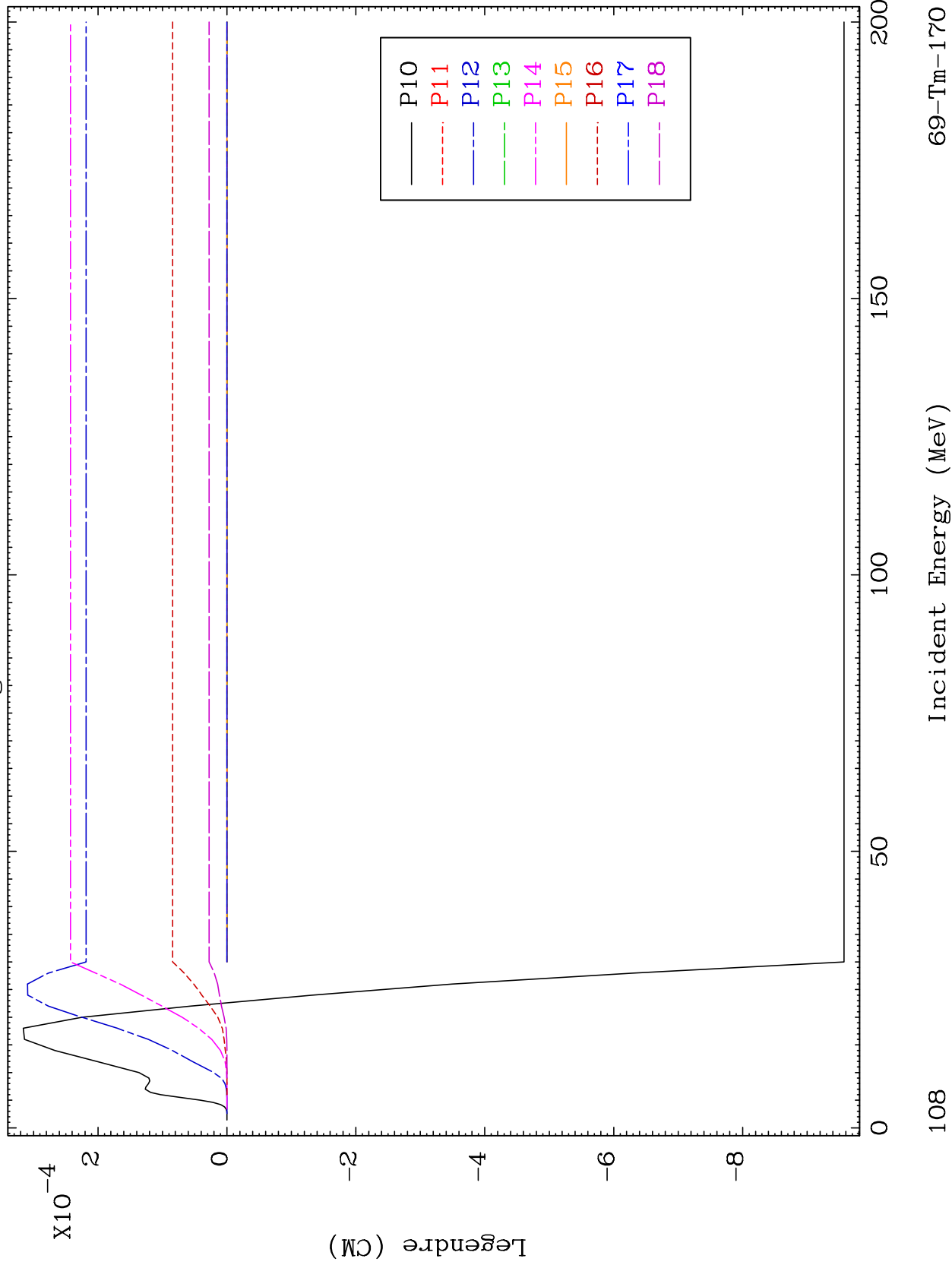




MAT 6928

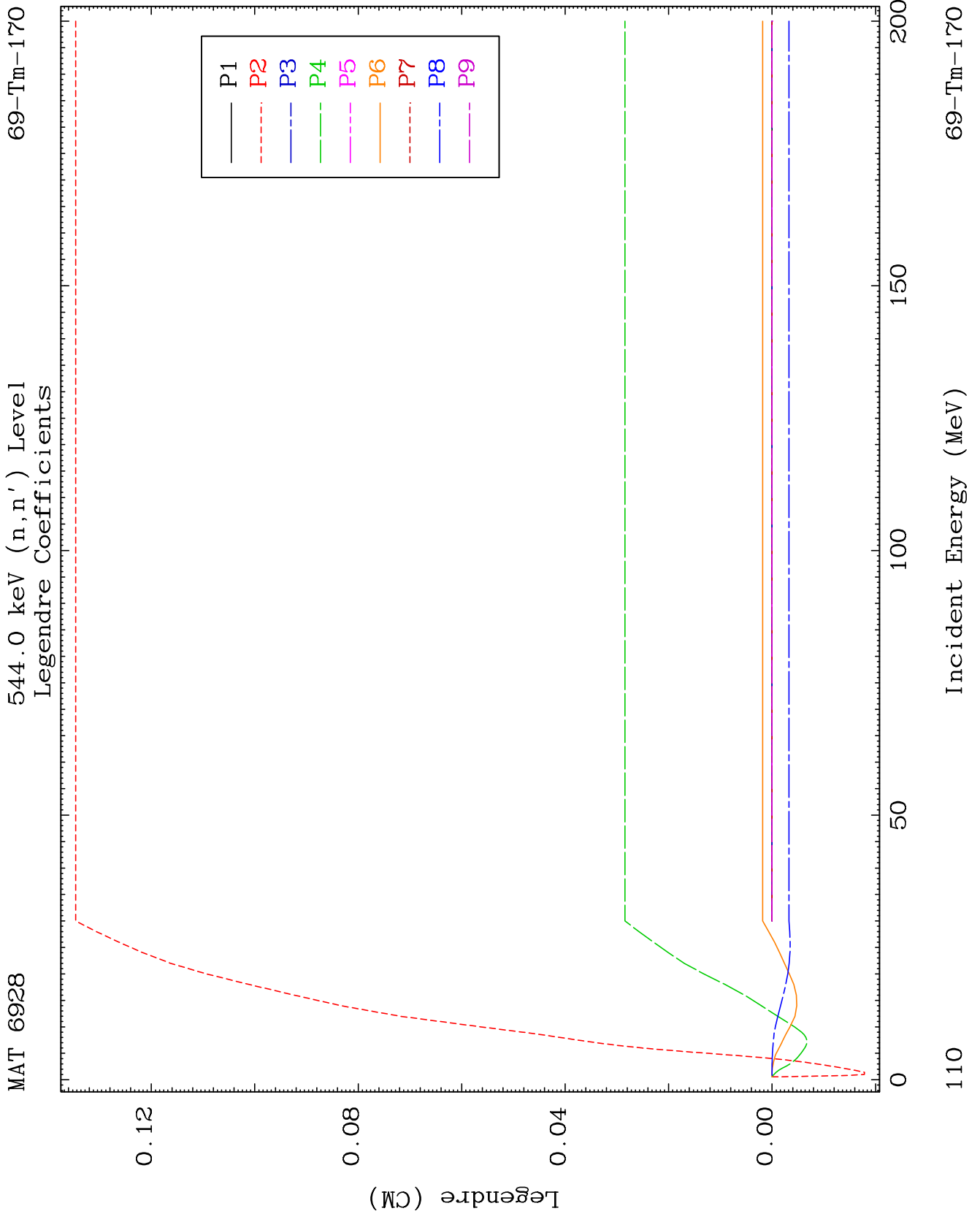
539.7 keV (n,n') Level
Legendre Coefficients

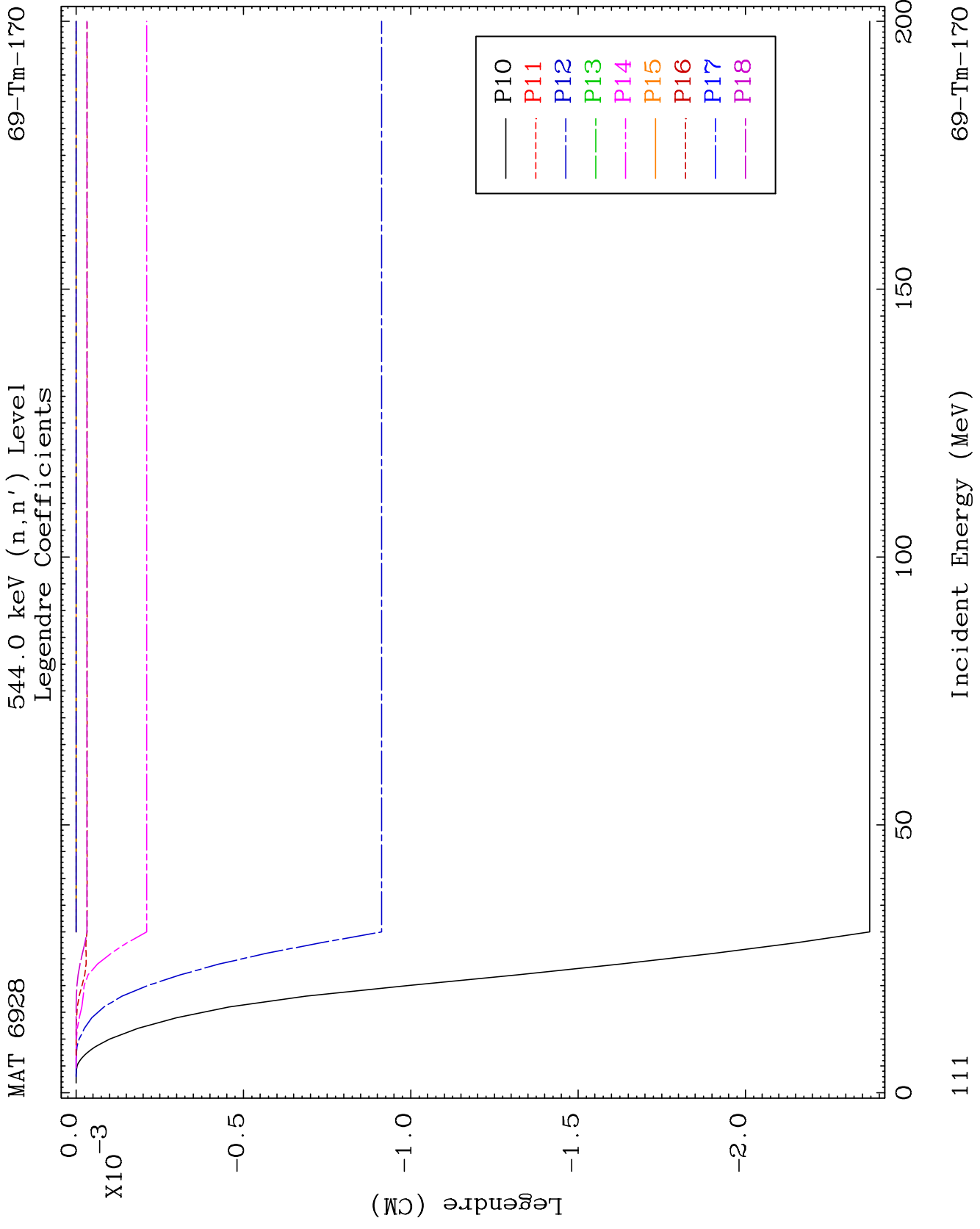
69-Tm-170

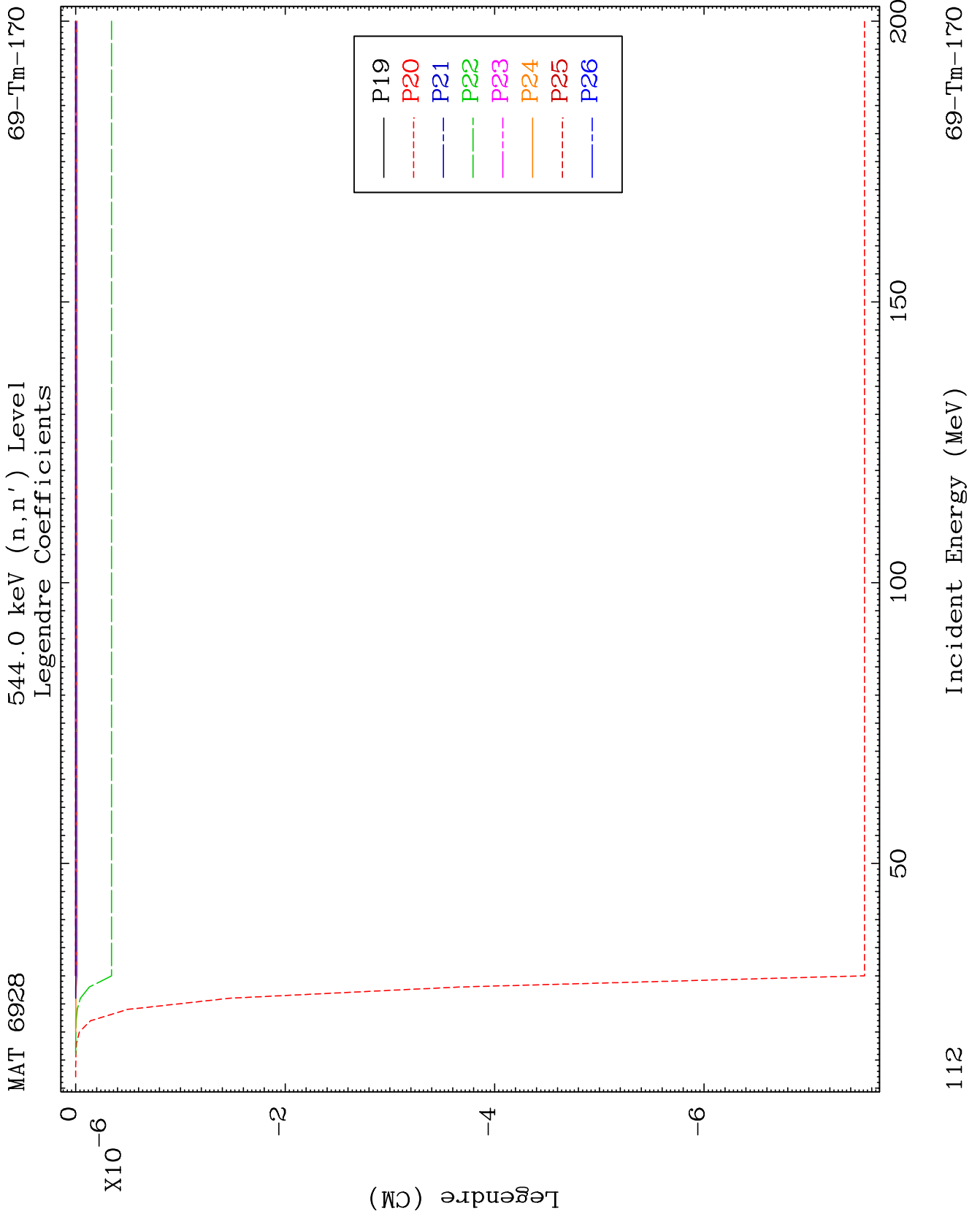


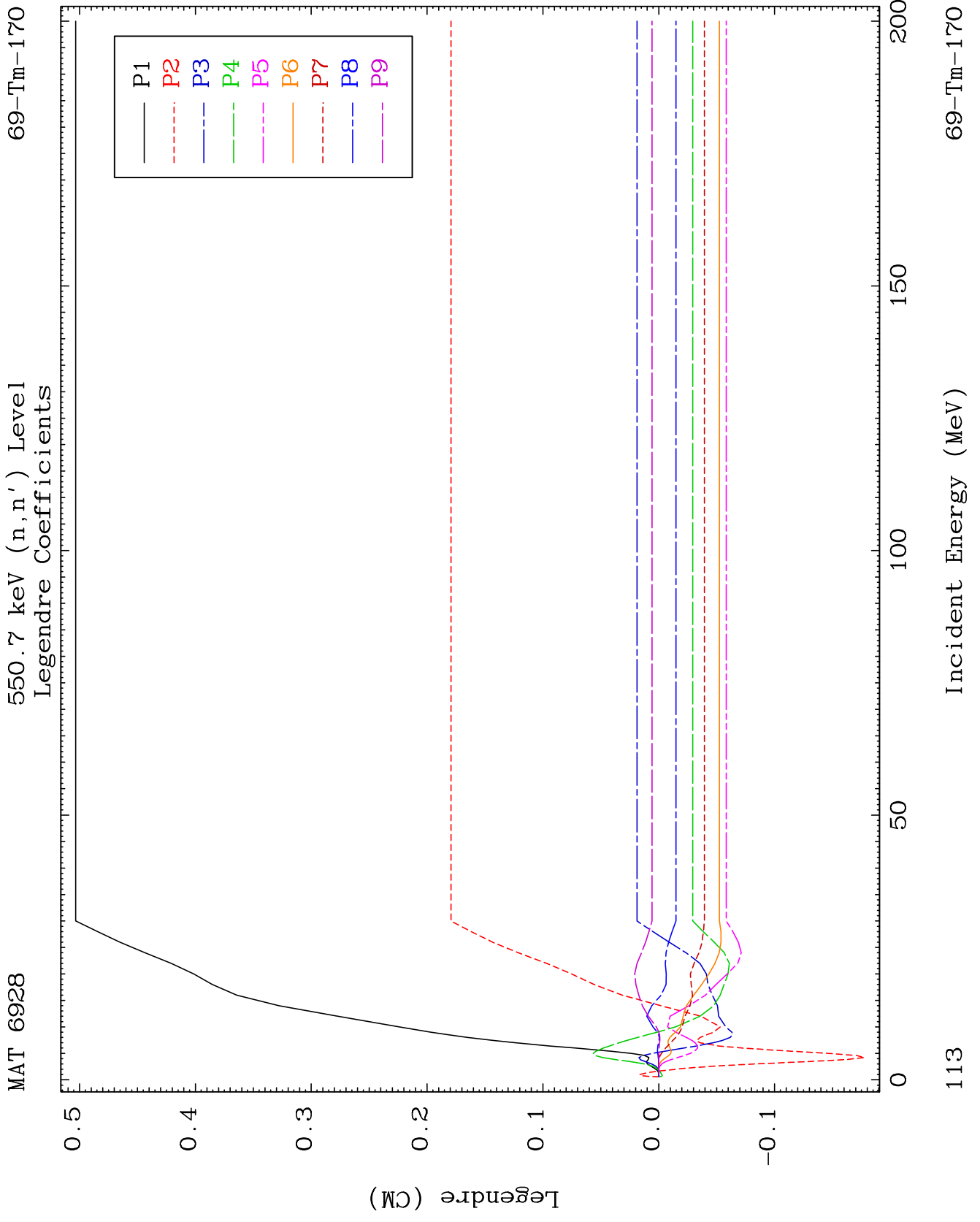
108

69-Tm-170





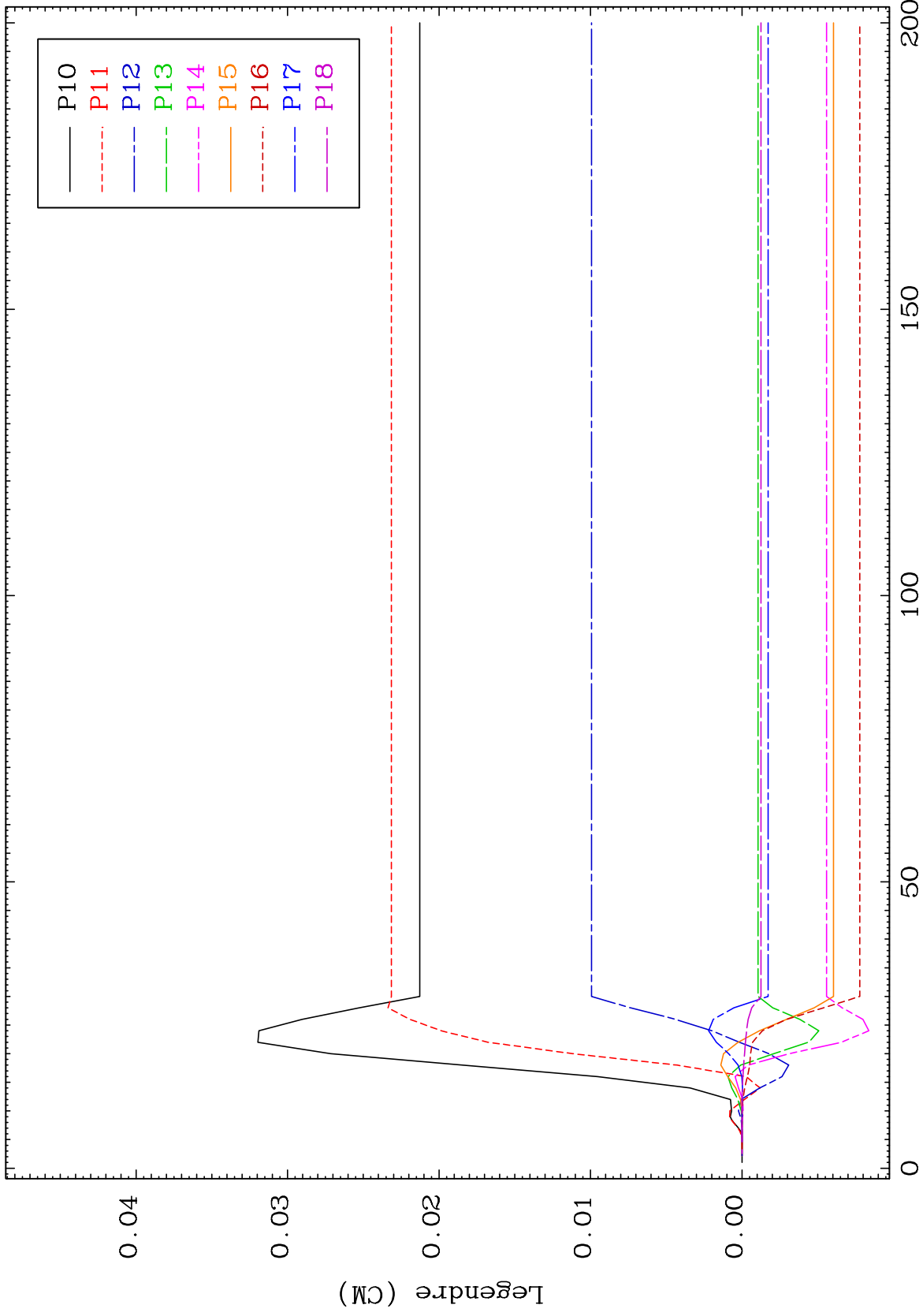




MAT 6928

550.7 keV (n,n') Level
Legendre Coefficients

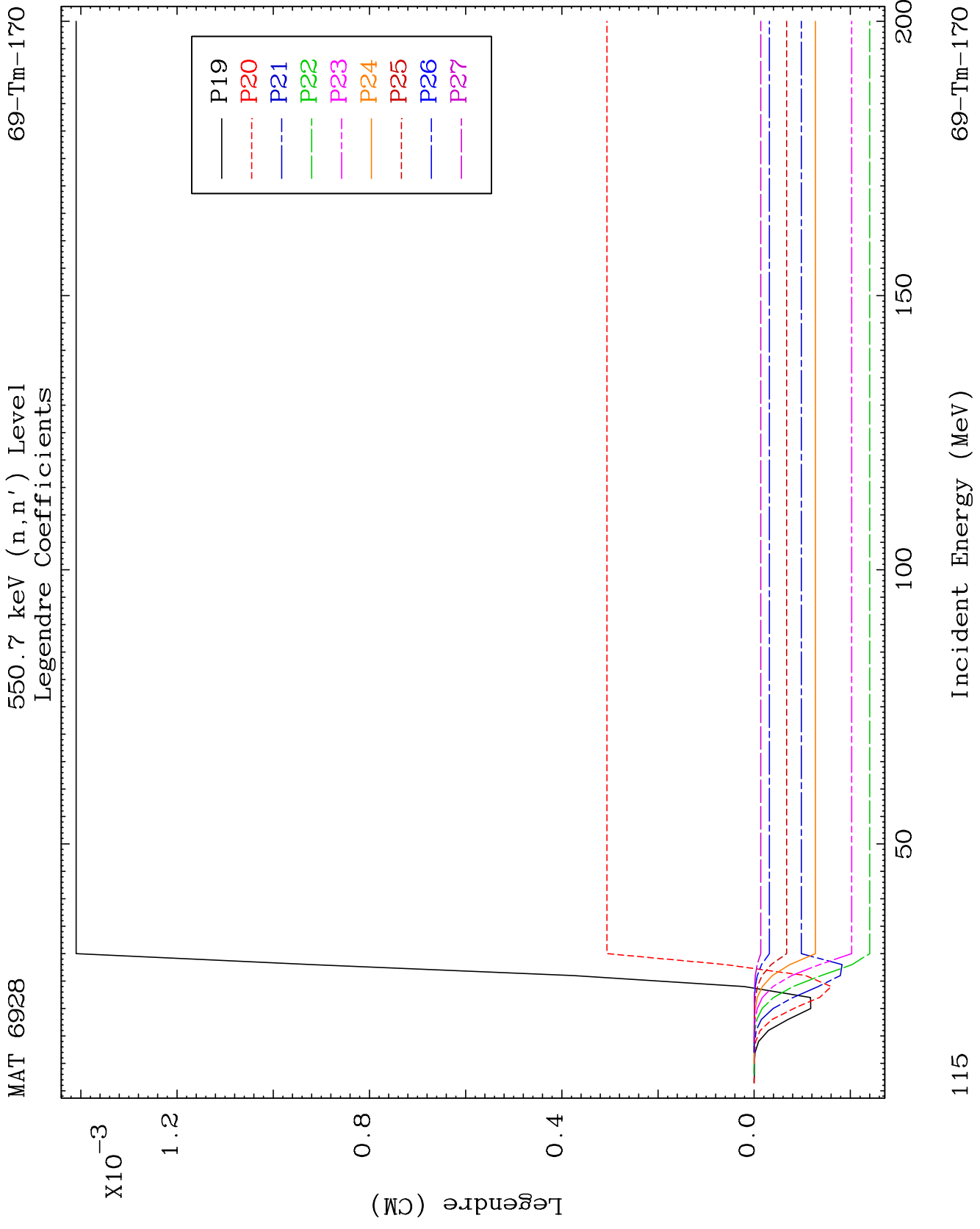
69-Tm-170

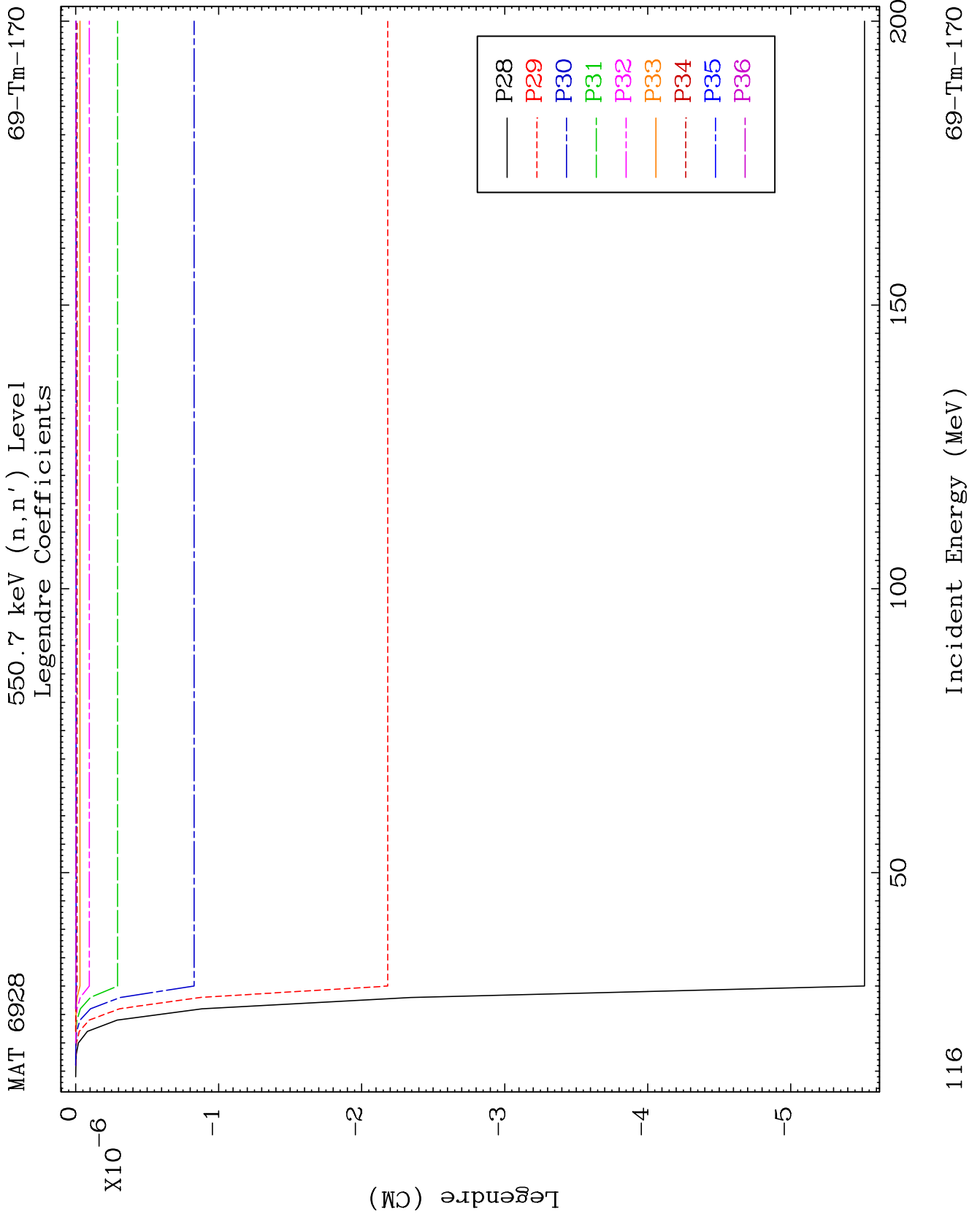


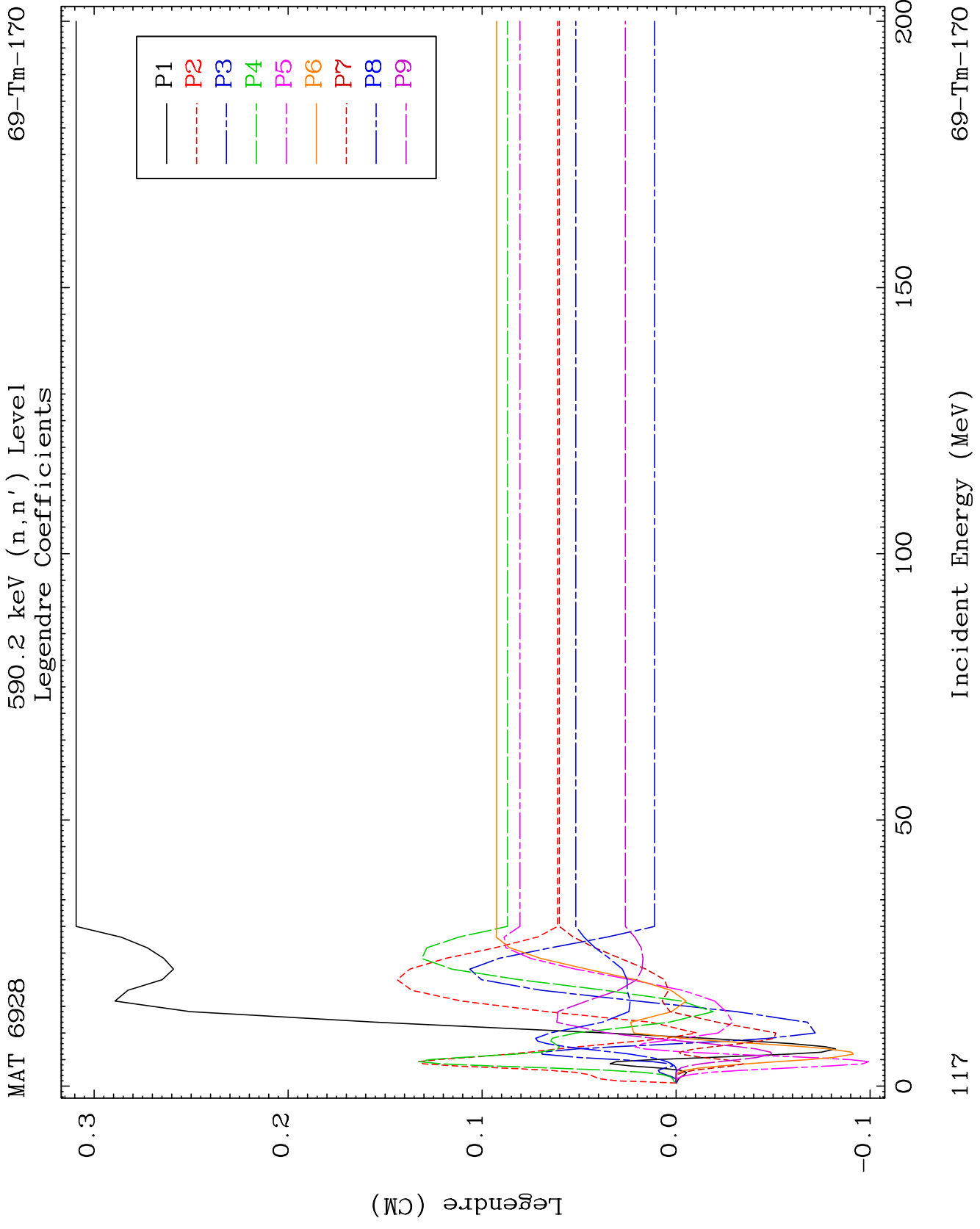
114

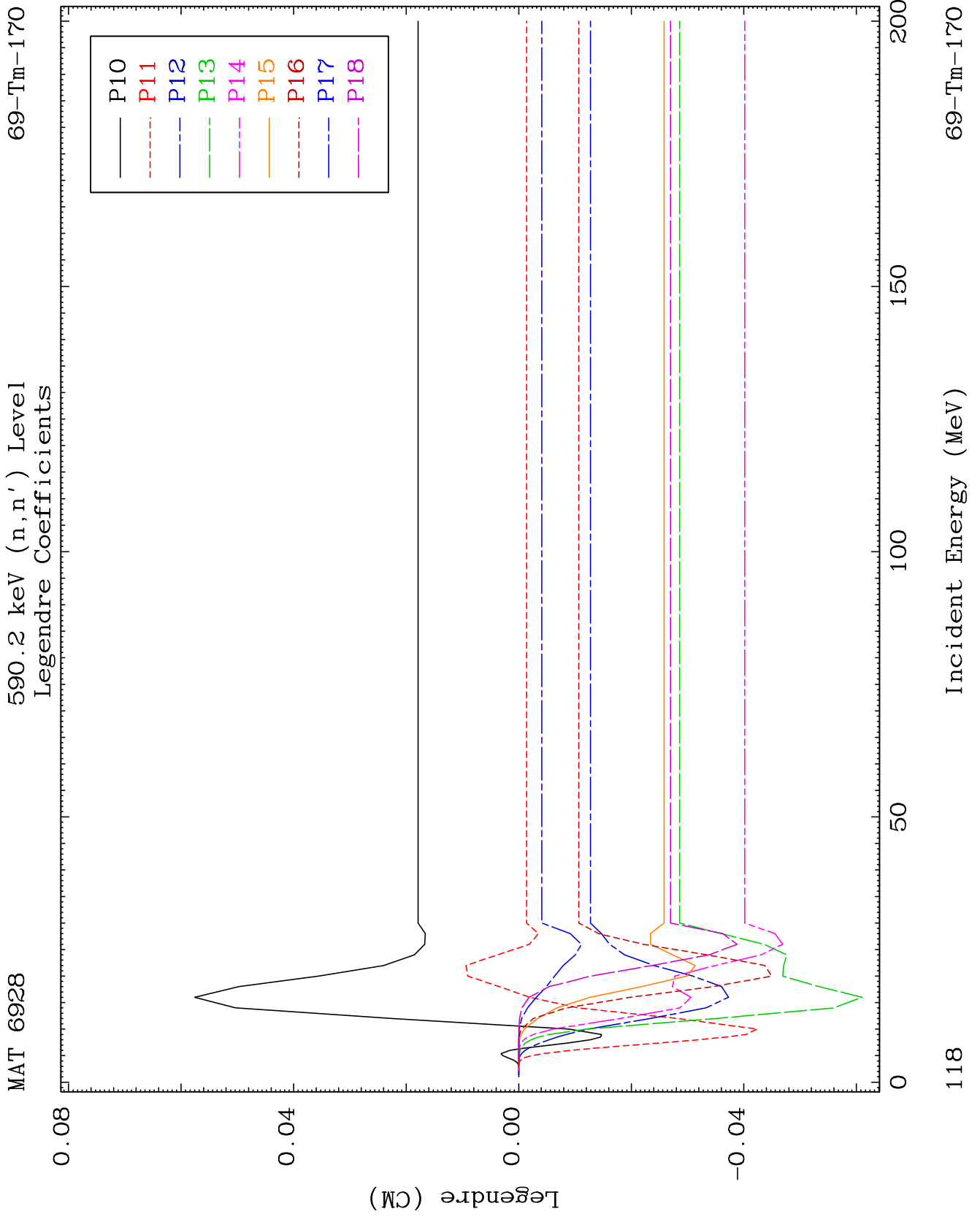
Incident Energy (MeV)

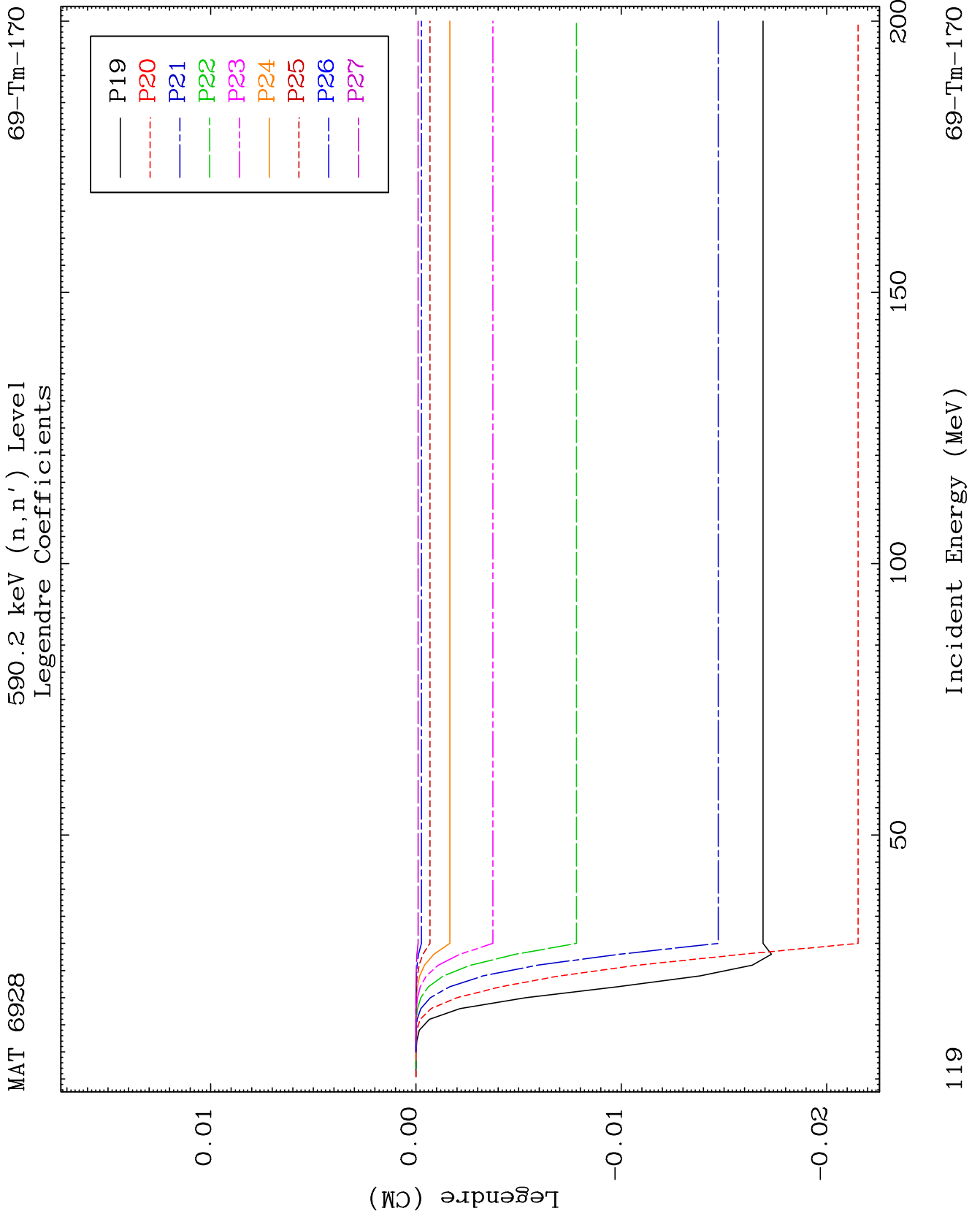
69-Tm-170

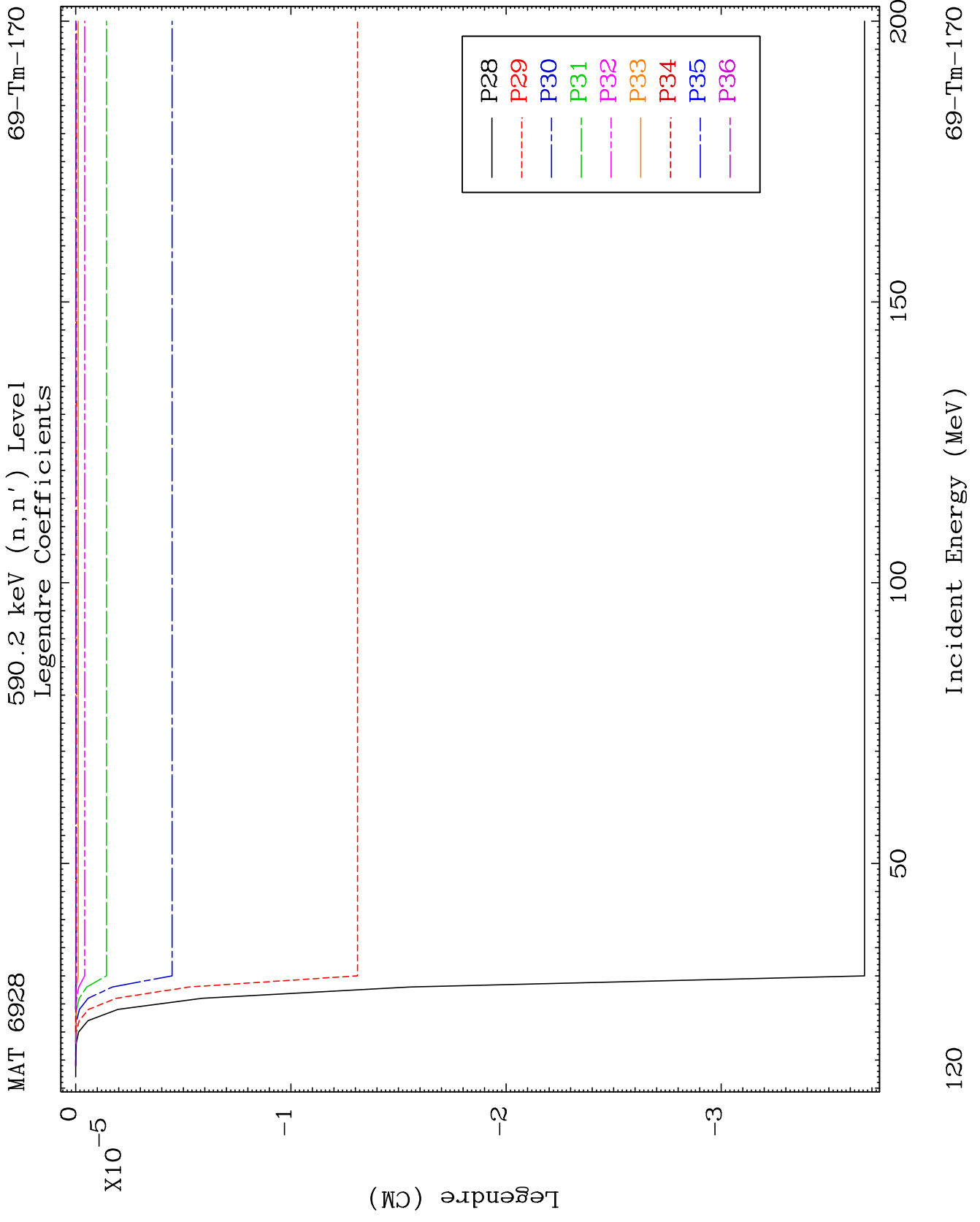


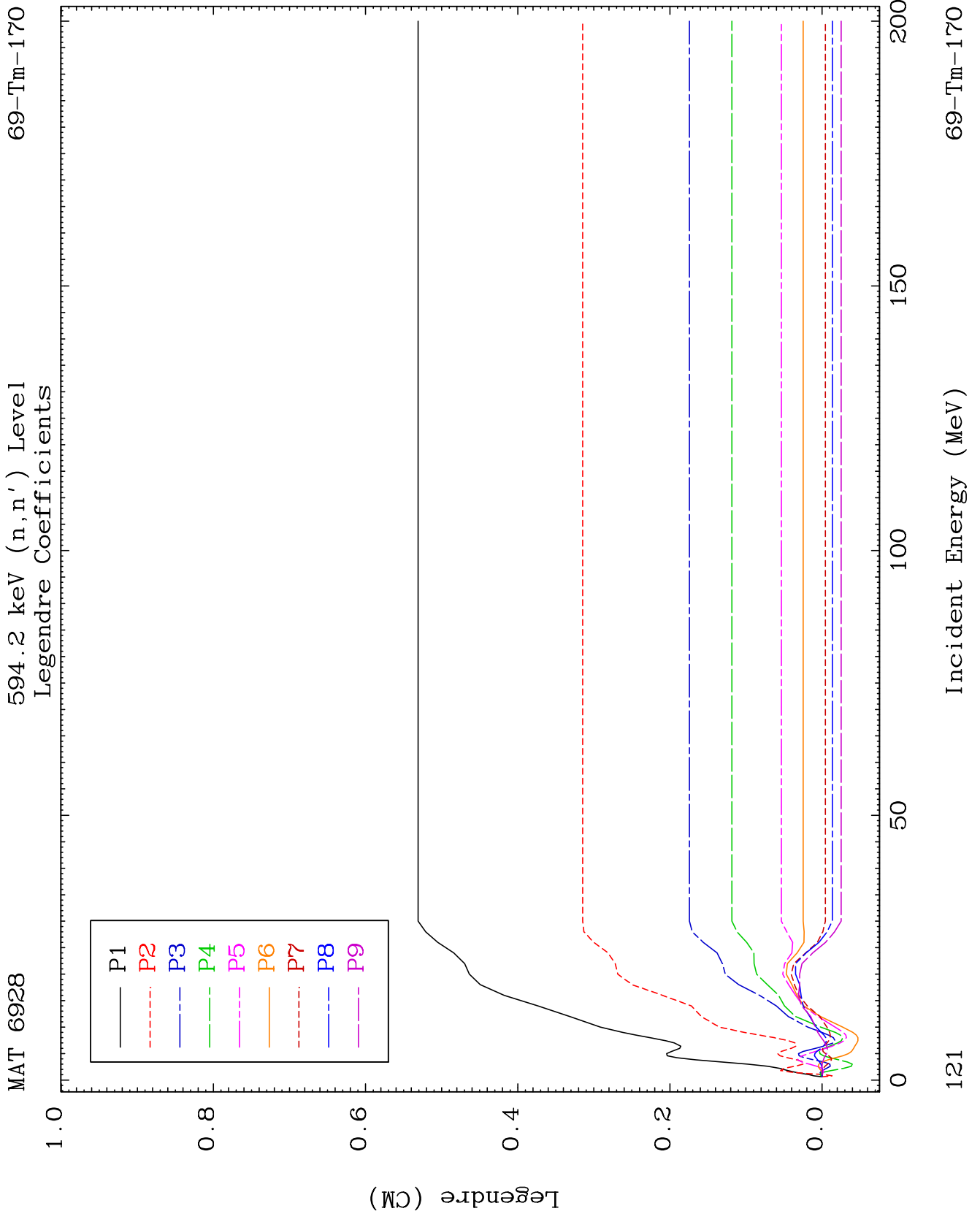


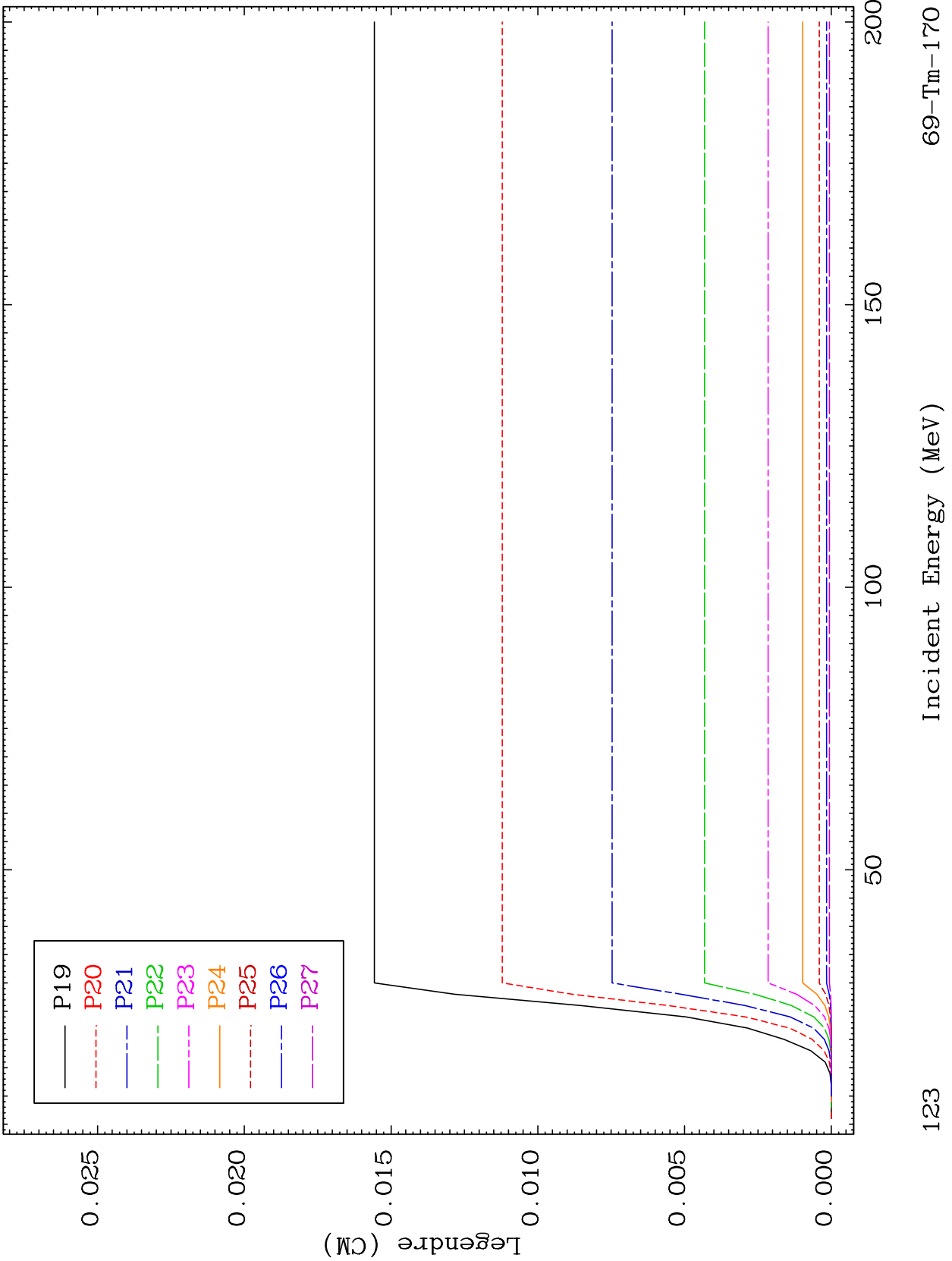








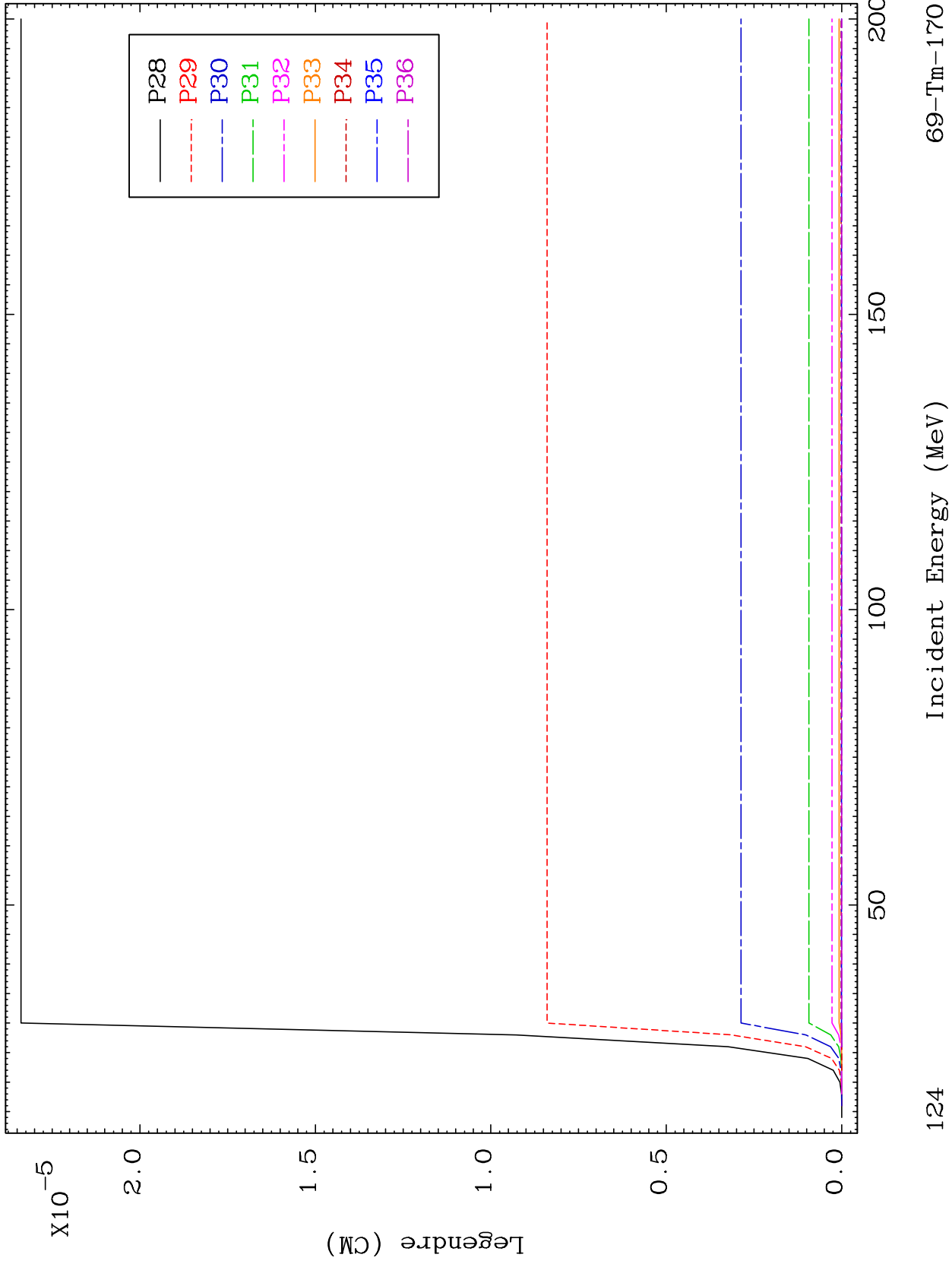




MAT 6928

594.2 keV (n,n') Level
Legendre Coefficients

69-Tm-170

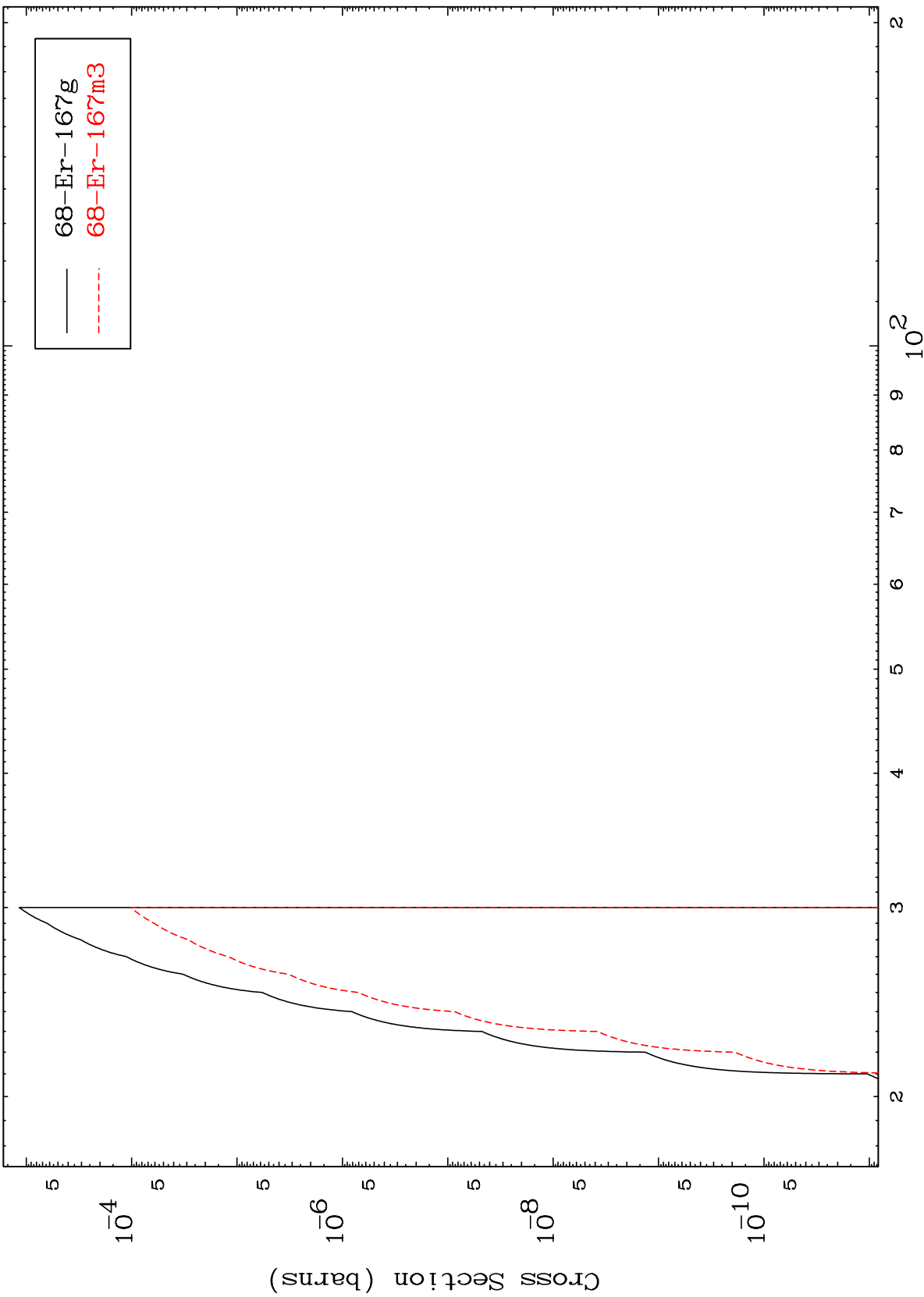


MAT 6928

(n,2n) d

69-Tm-170

Radionuclide Production Cross Section



68-Er-167g
68-Er-167m3

125

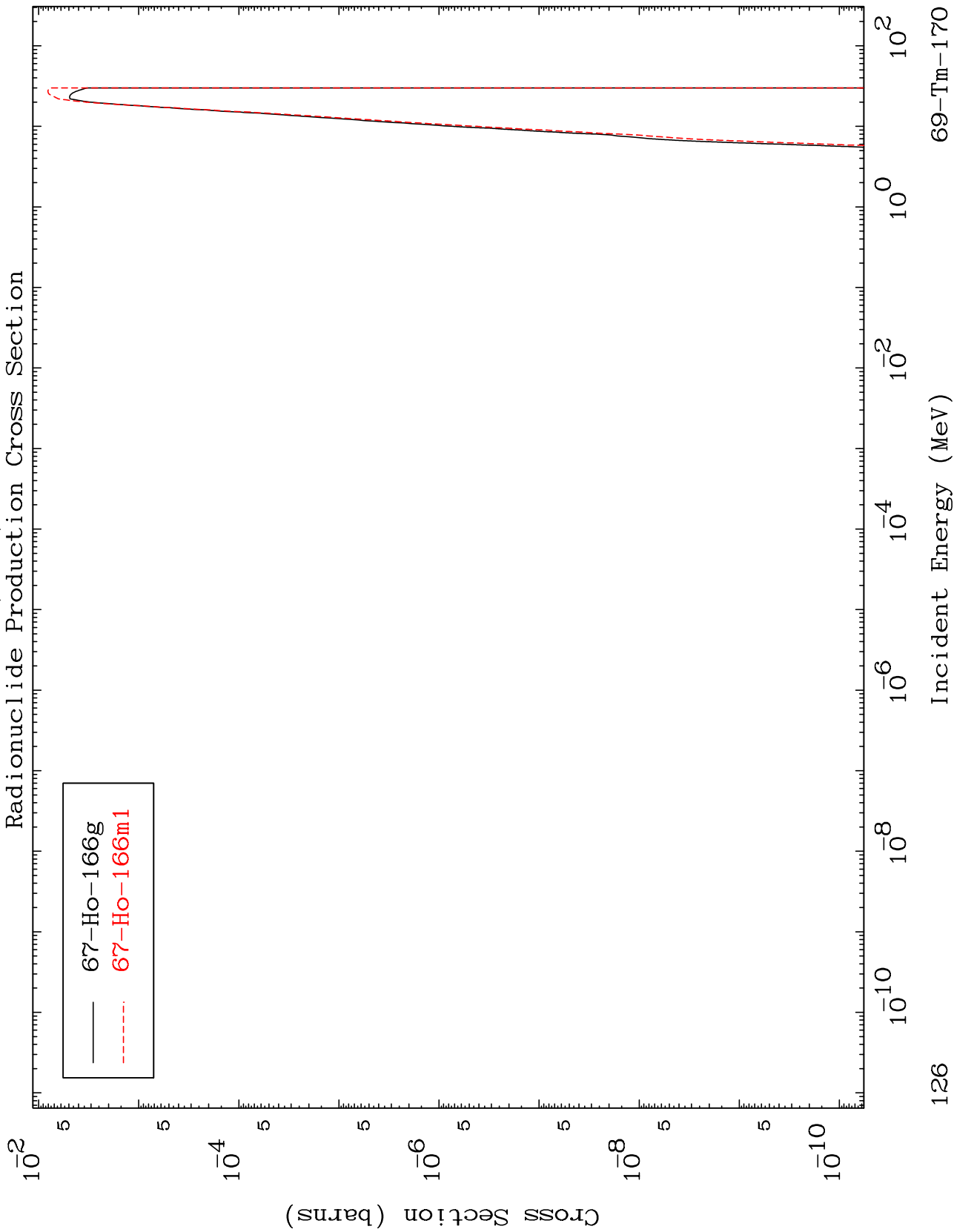
Incident Energy (MeV)

69-Tm-170

MAT 6928

$(n, n') \alpha$

69-Tm-170



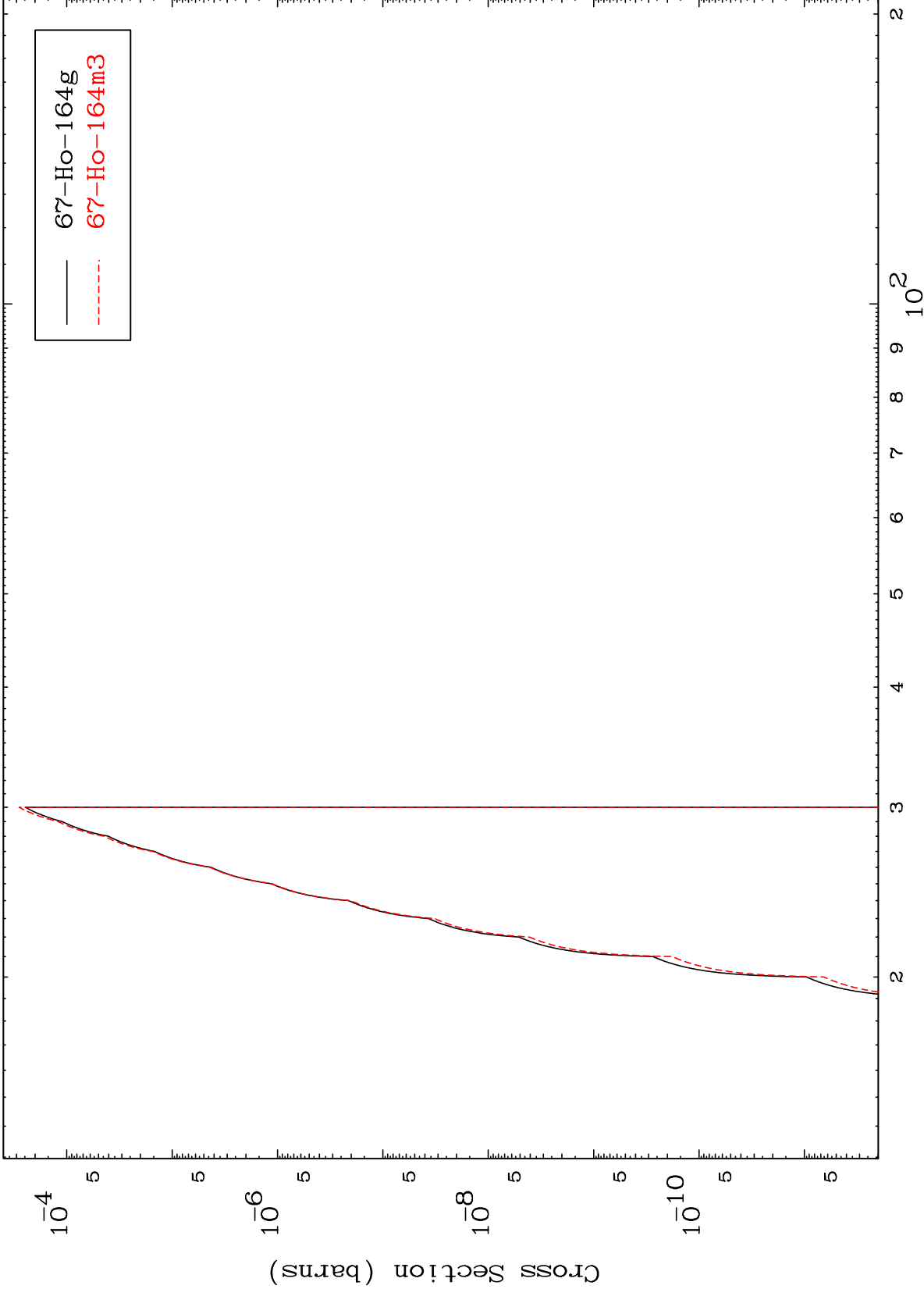
67-Ho-166g
67-Ho-166m1

MAT 6928

$(n,3n) \alpha$

69-Tm-170

Radionuclide Production Cross Section

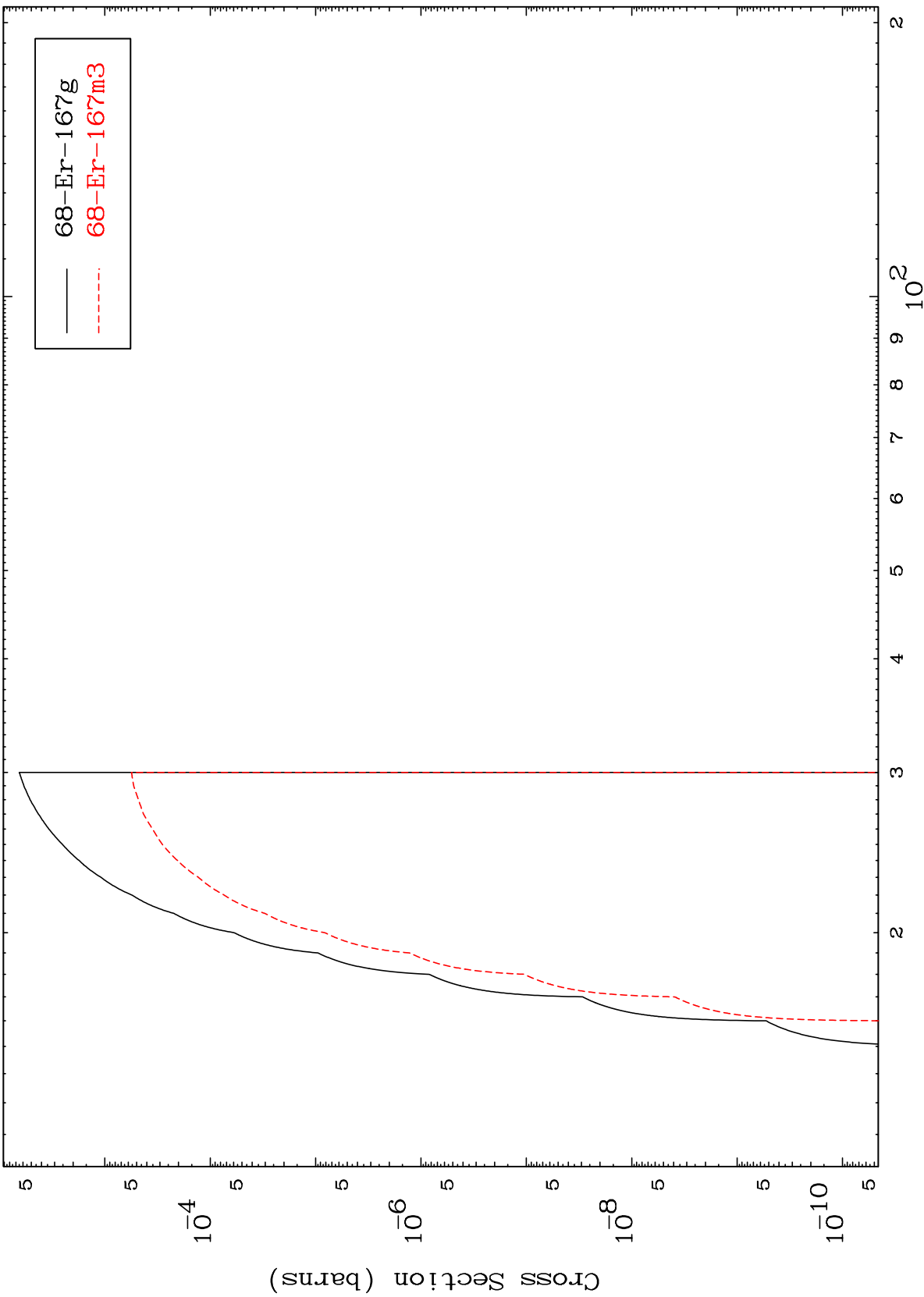


127

Incident Energy (MeV)

69-Tm-170

Radionuclide Production Cross Section

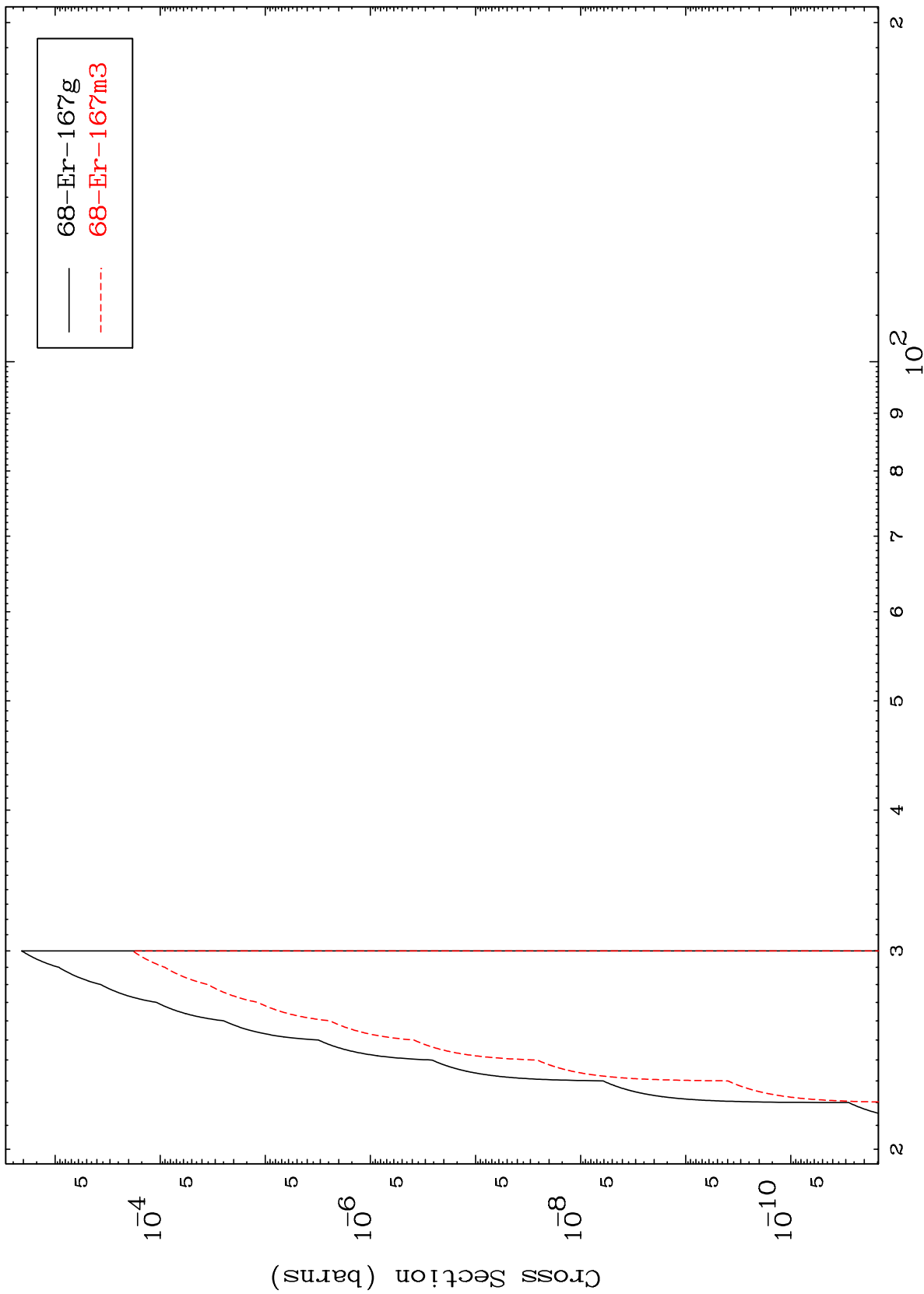


MAT 6928

(n,3n) p

69-Tm-170

Radionuclide Production Cross Section



129

Incident Energy (MeV)

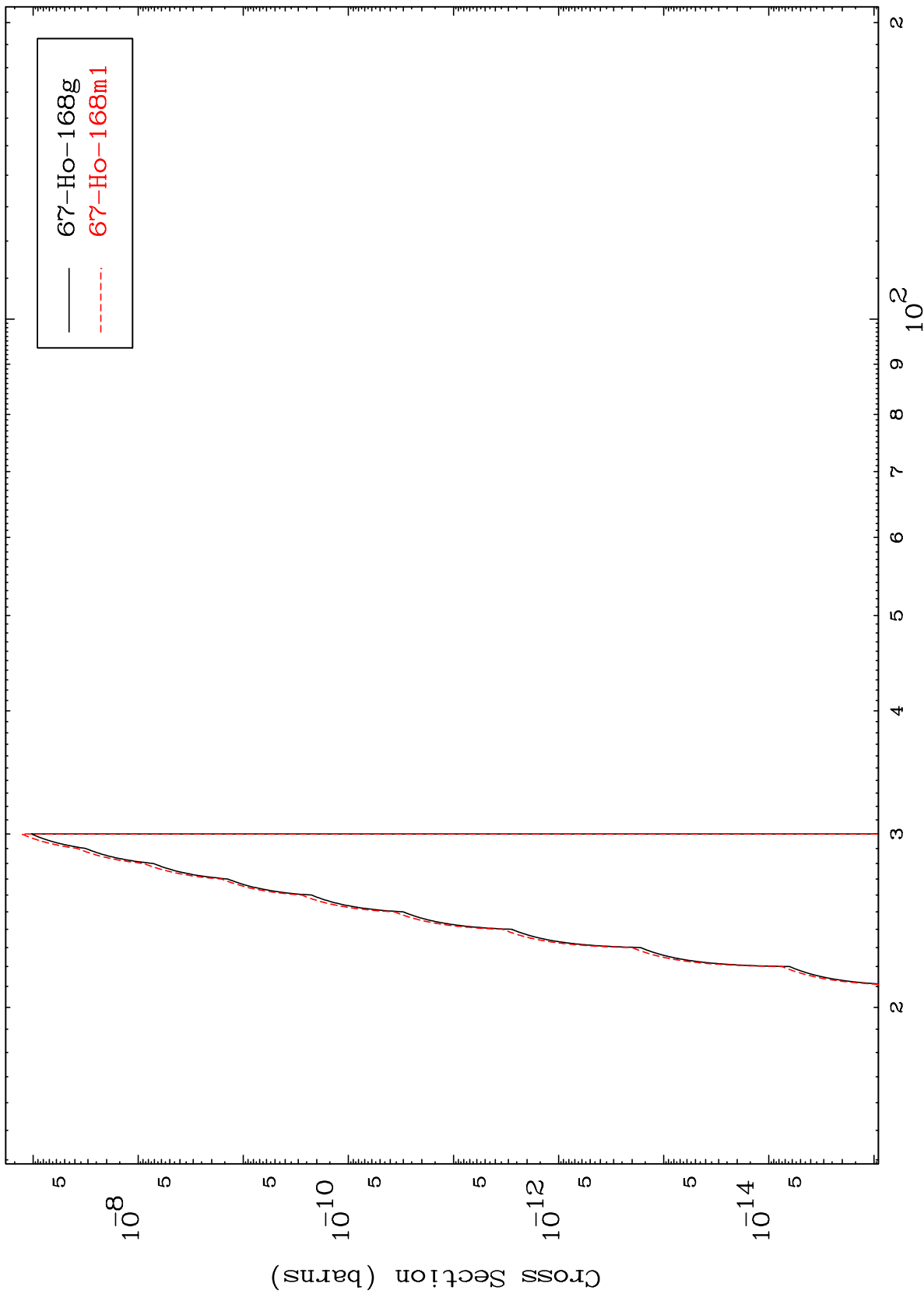
69-Tm-170

MAT 6928

(n,2n) p

69-Tm-170

Radionuclide Production Cross Section



130

Incident Energy (MeV)

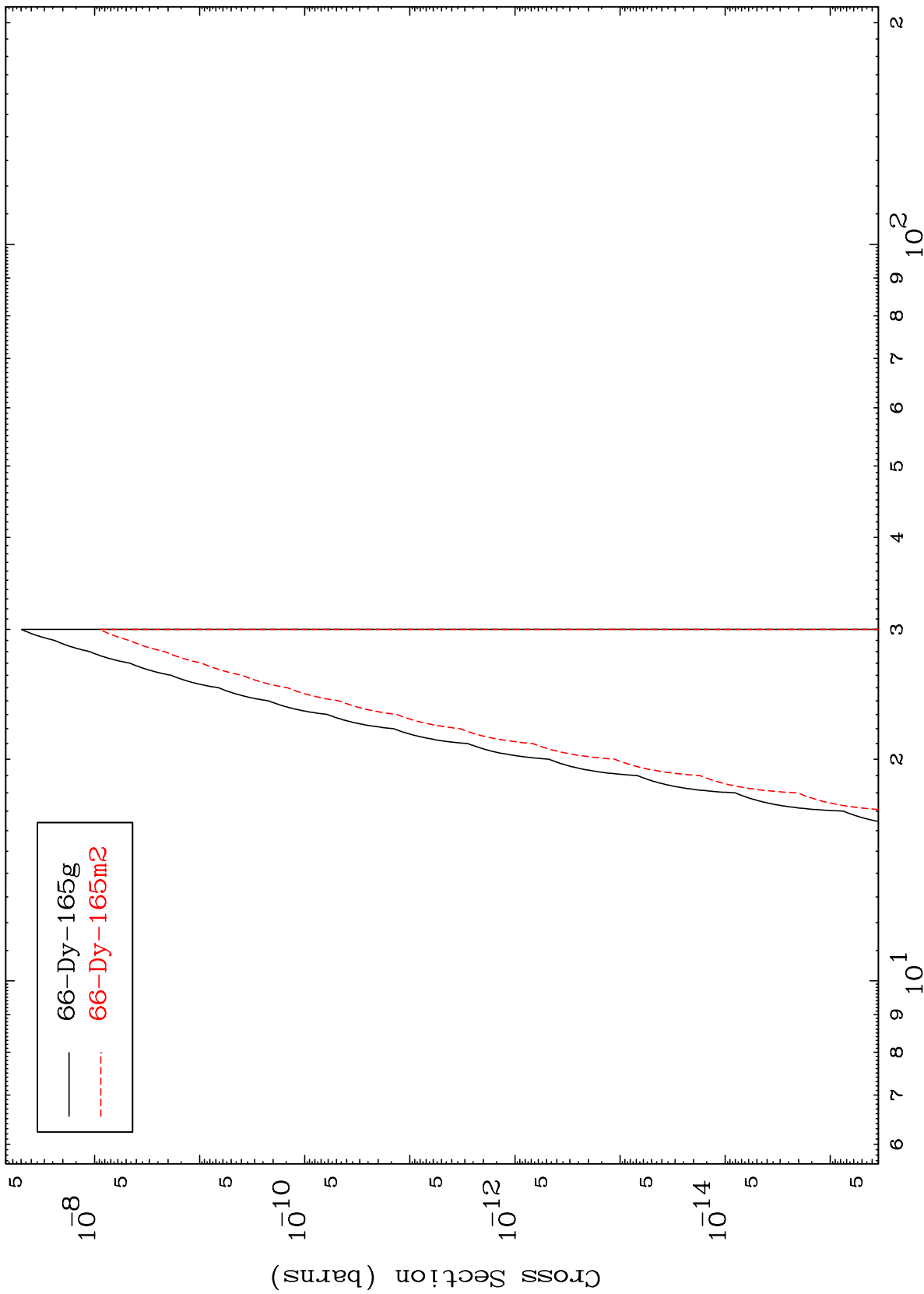
69-Tm-170

MAT 6928

(n,n') p α

69-Tm-170

Radionuclide Production Cross Section



66-Dy-165g
66-Dy-165m2

131

Incident Energy (MeV)

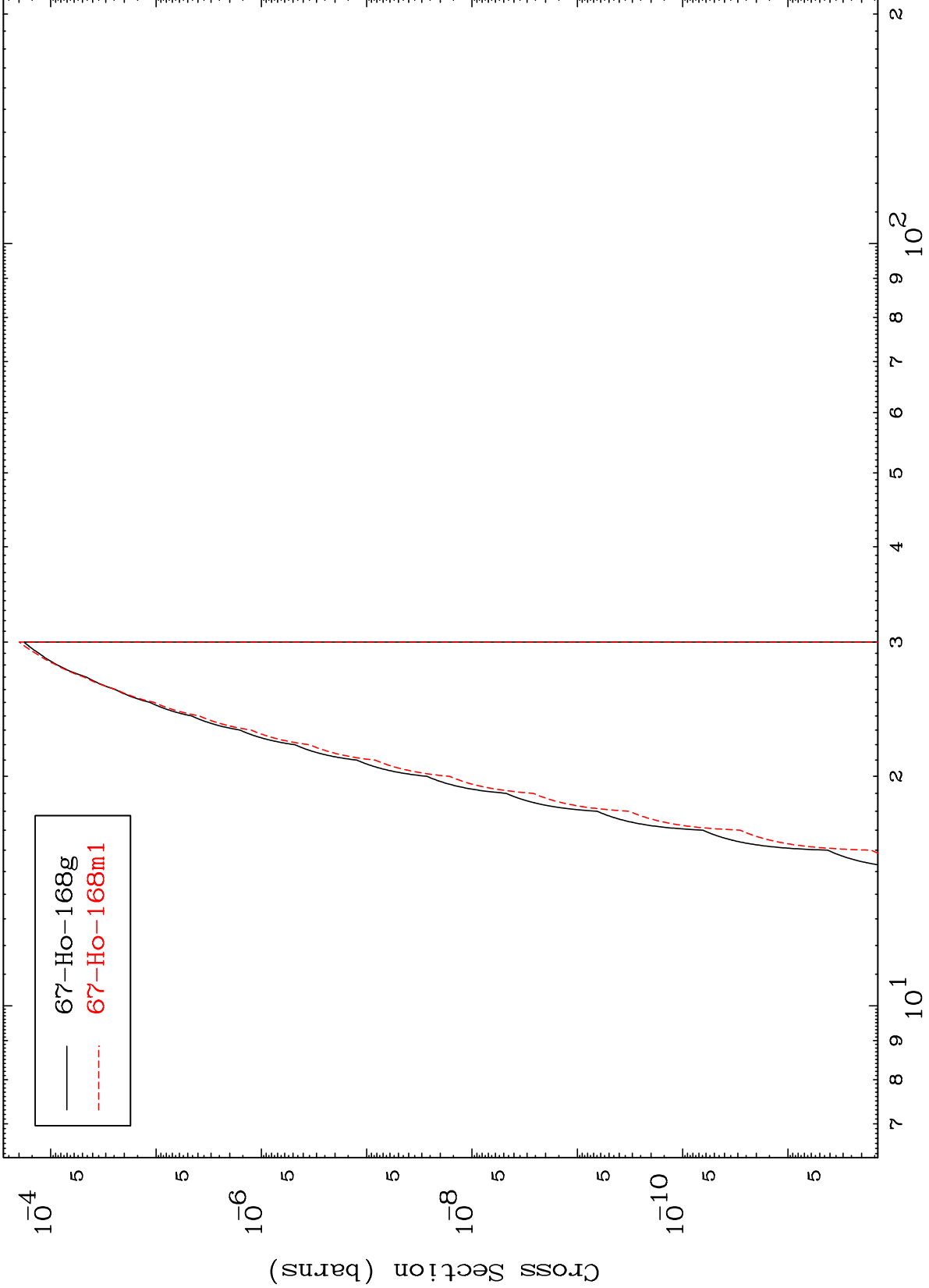
69-Tm-170

MAT 6928

(n,He-3)

69-Tm-170

Radionuclide Production Cross Section

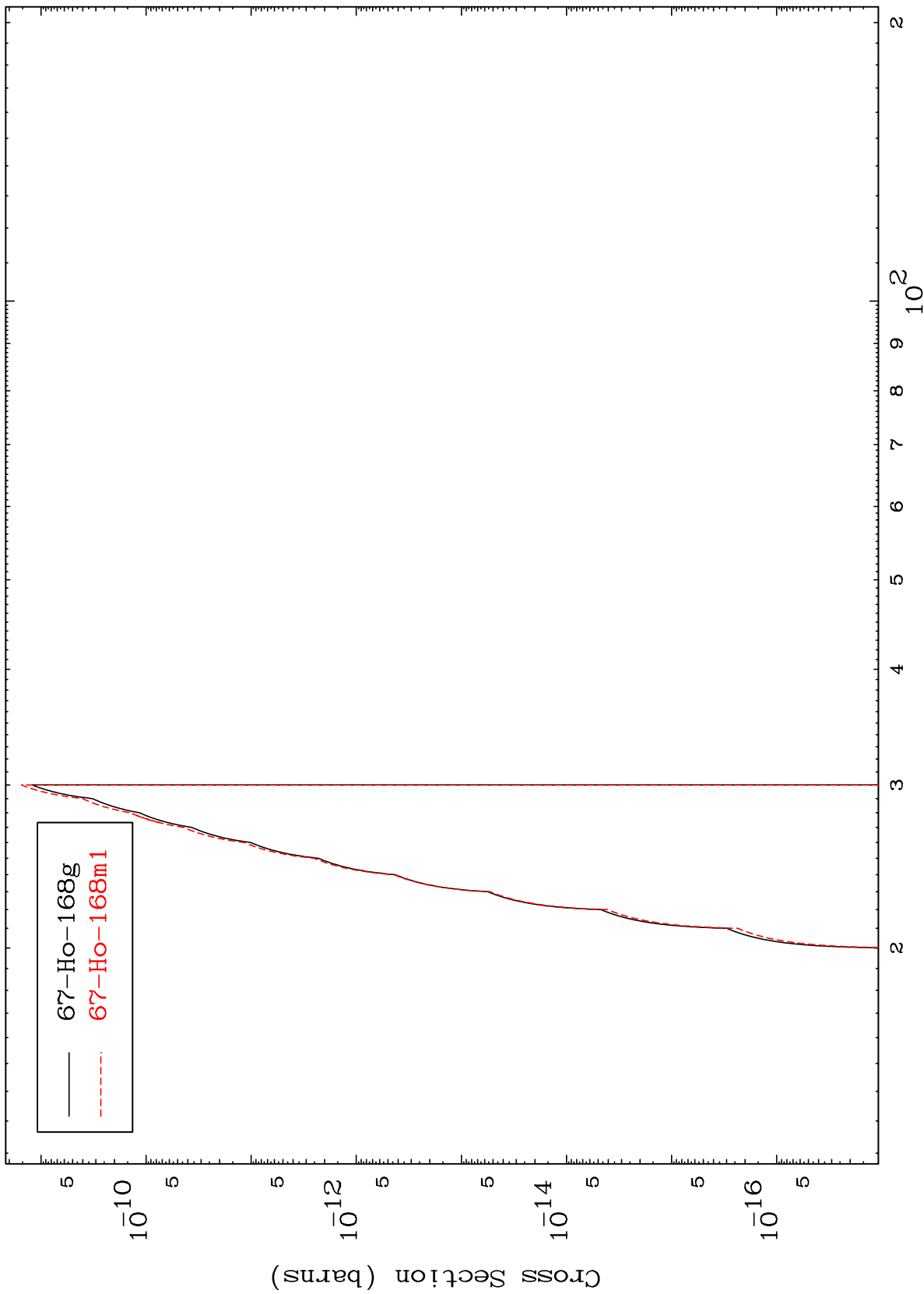


132

Incident Energy (MeV)

69-Tm-170

Radionuclide Production Cross Section

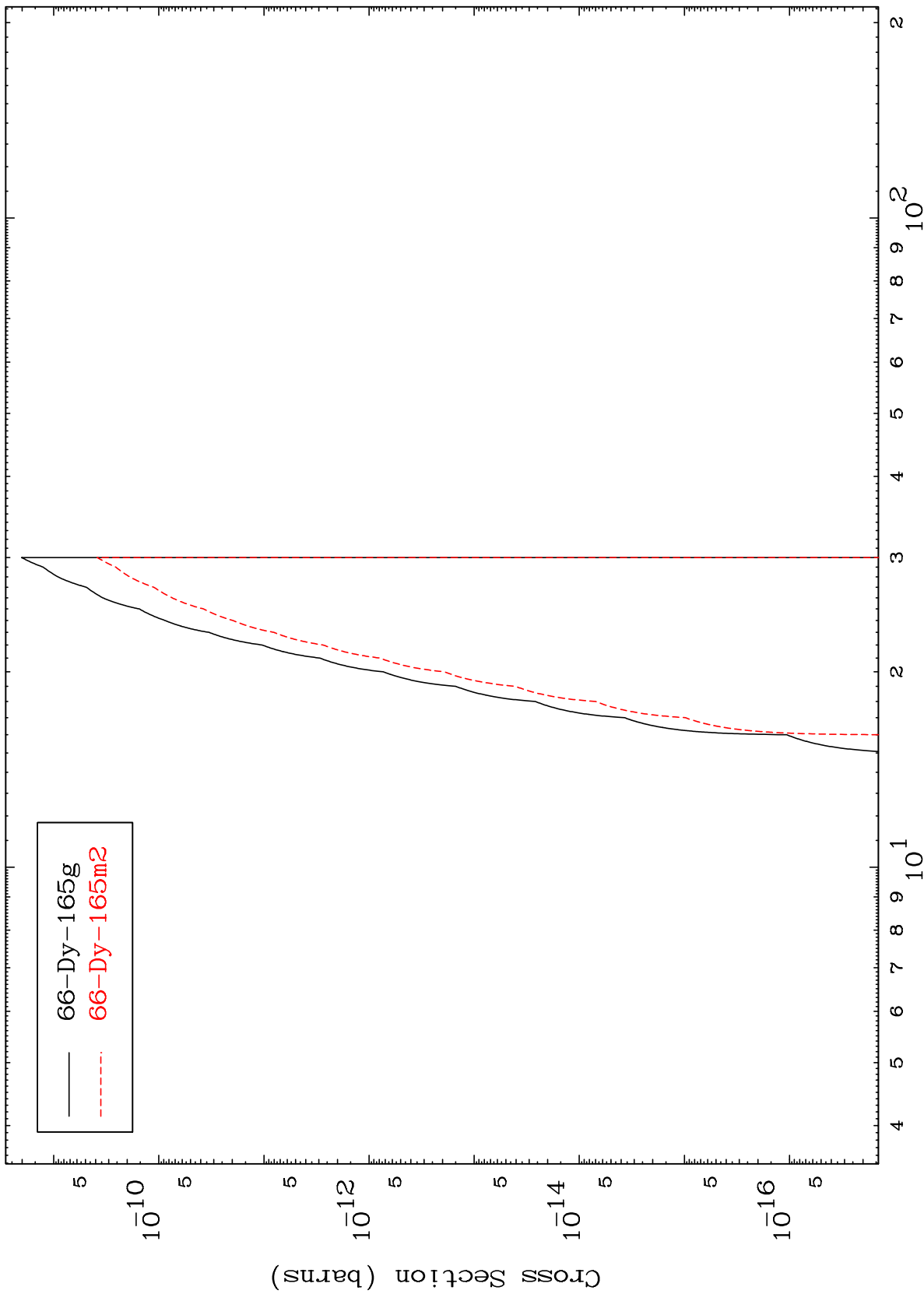


MAT 6928

(n,d) α

69-Tm-170

Radionuclide Production Cross Section



134

Incident Energy (MeV)

69-Tm-170