

Program EVALPLOT
(Version 2021-1)

by

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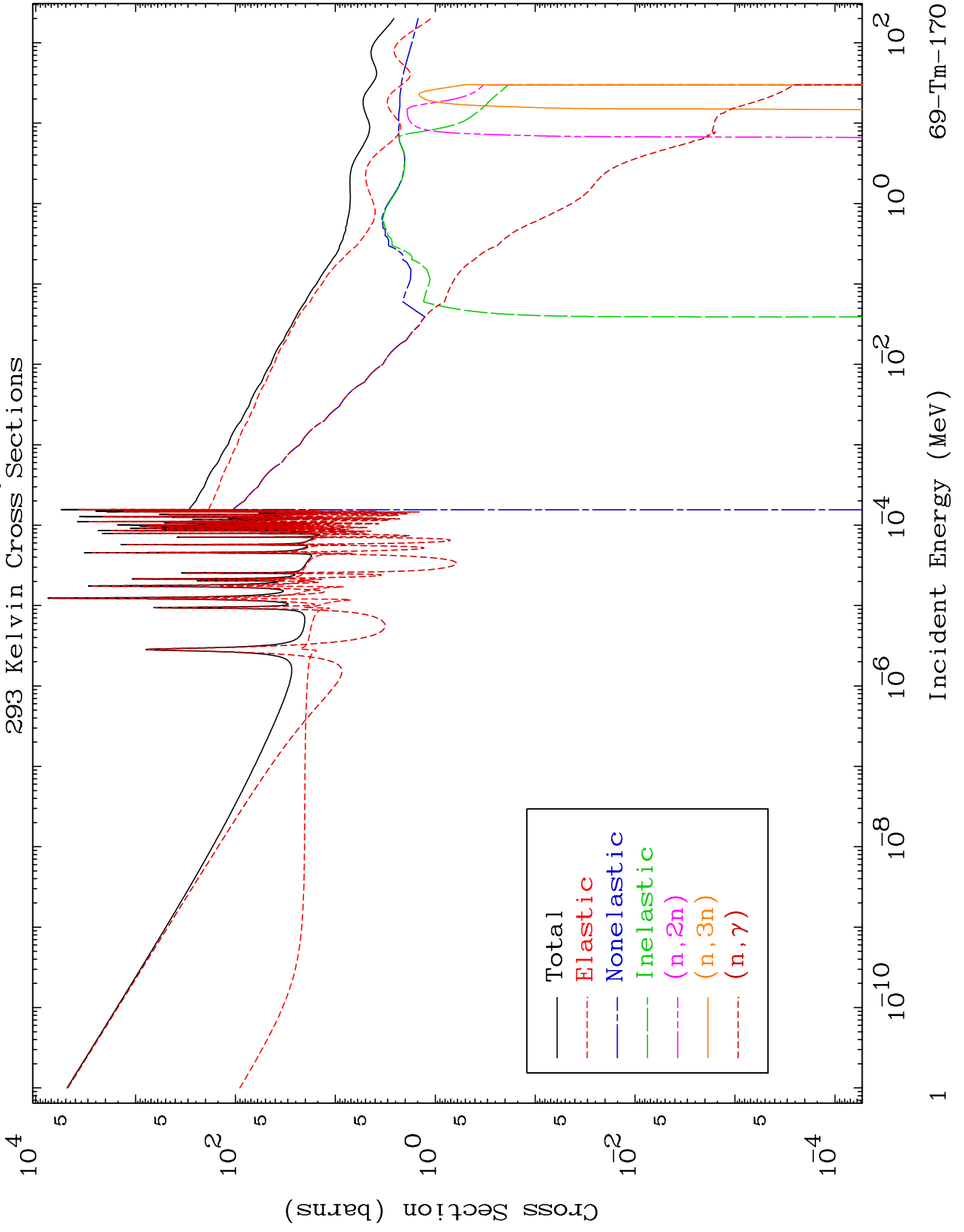
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6928

Neutron Major
293 Kelvin Cross Sections

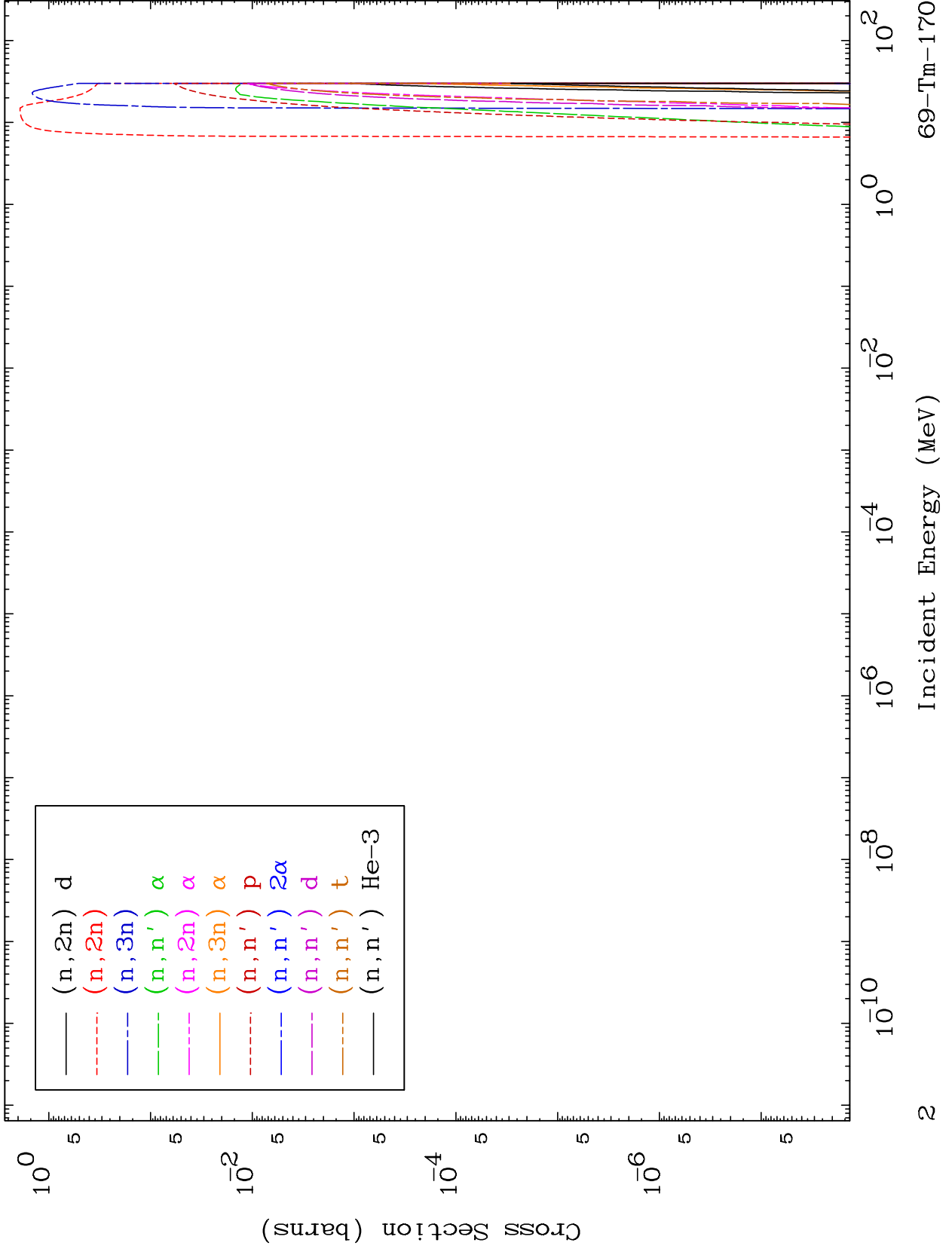
69-Tm-170



MAT 6928

Neutron Absorption
293 Kelvin Cross Sections

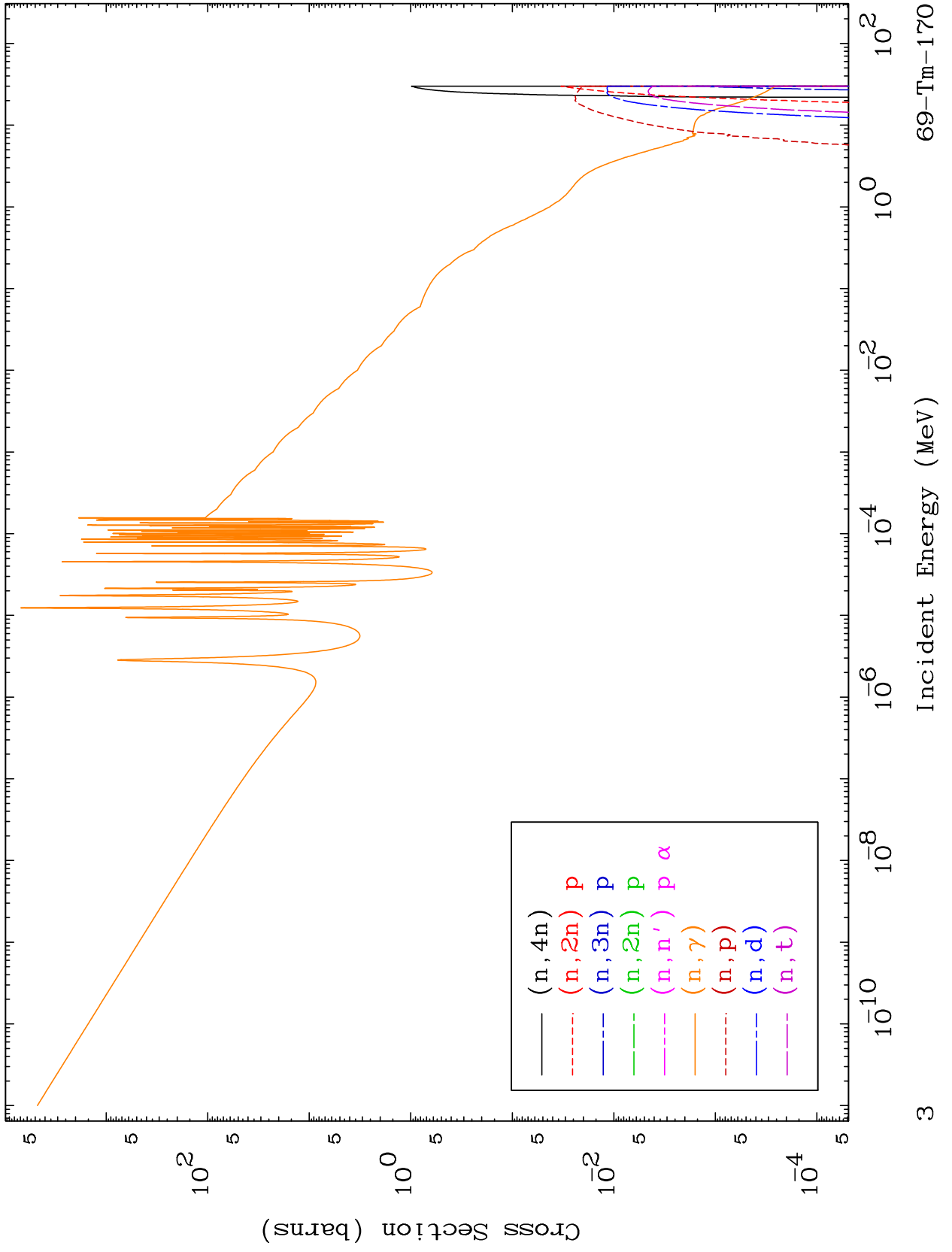
69-Tm-170



MAT 6928

Neutron Absorption
293 Kelvin Cross Sections

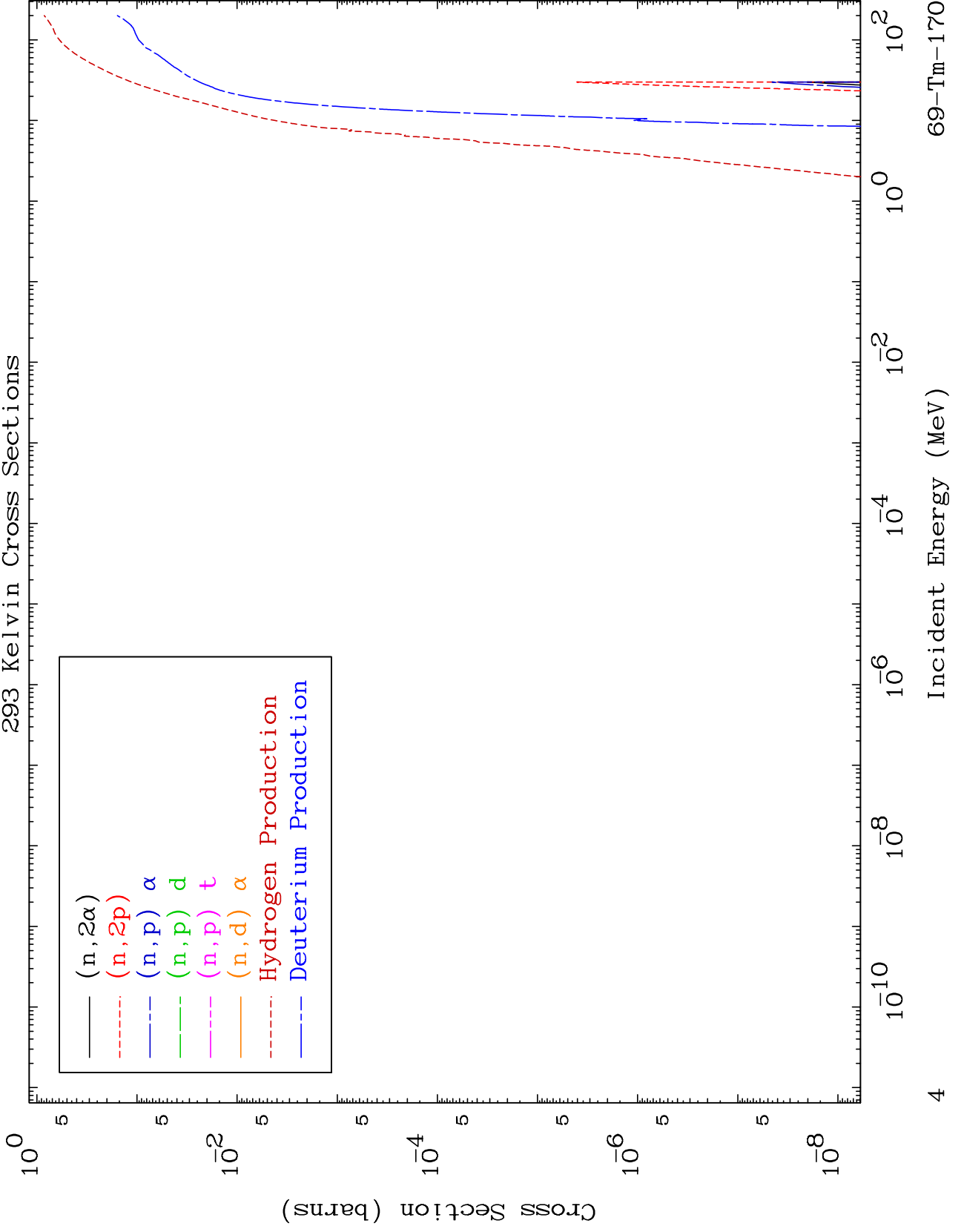
69-Tm-170



MAT 6928

Neutron Absorption
293 Kelvin Cross Sections

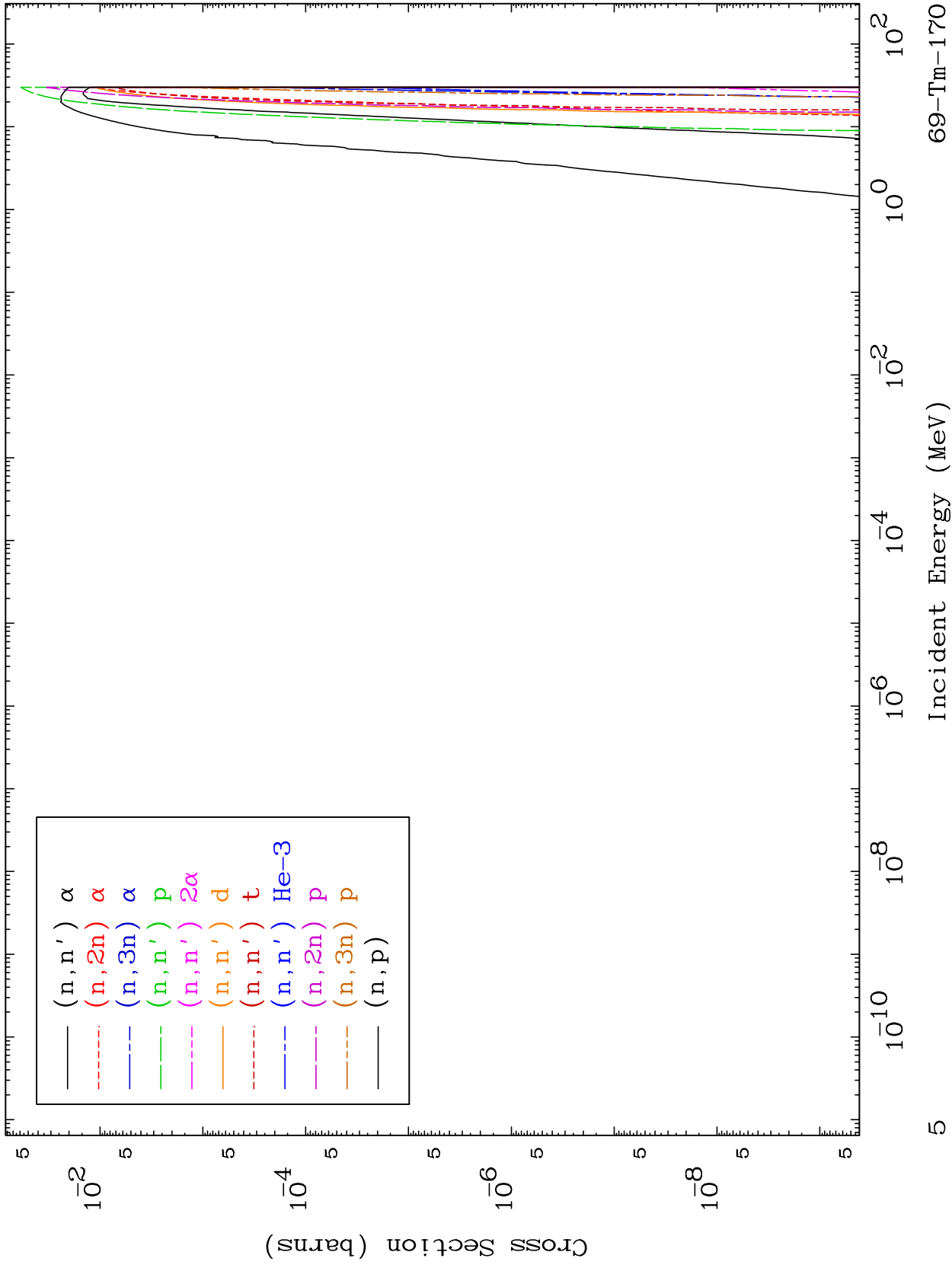
69-Tm-170



MAT 6928

Charged Particle
293 Kelvin Cross Sections

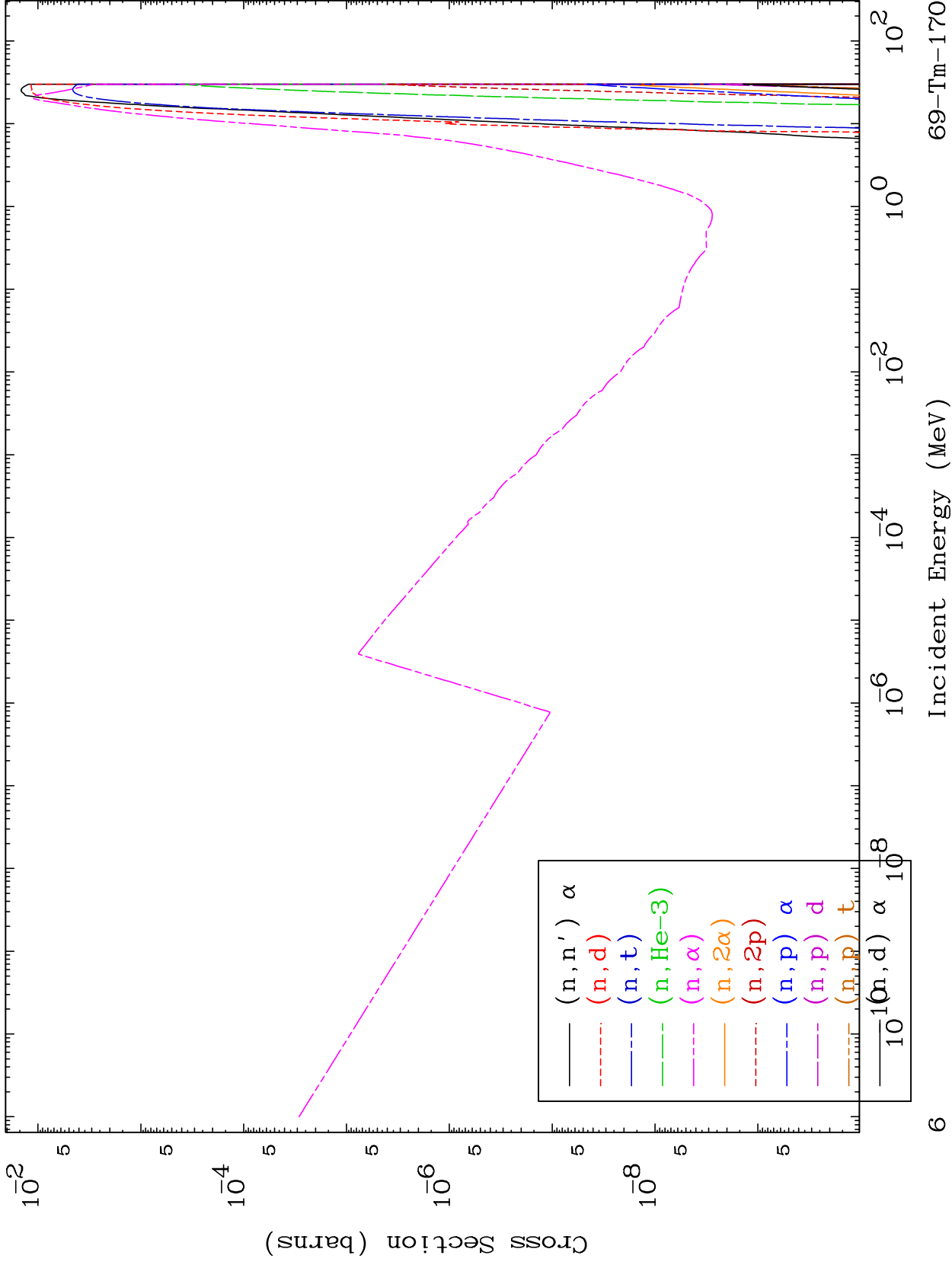
69-Tm-170



MAT 6928

Charged Particle
293 Kelvin Cross Sections

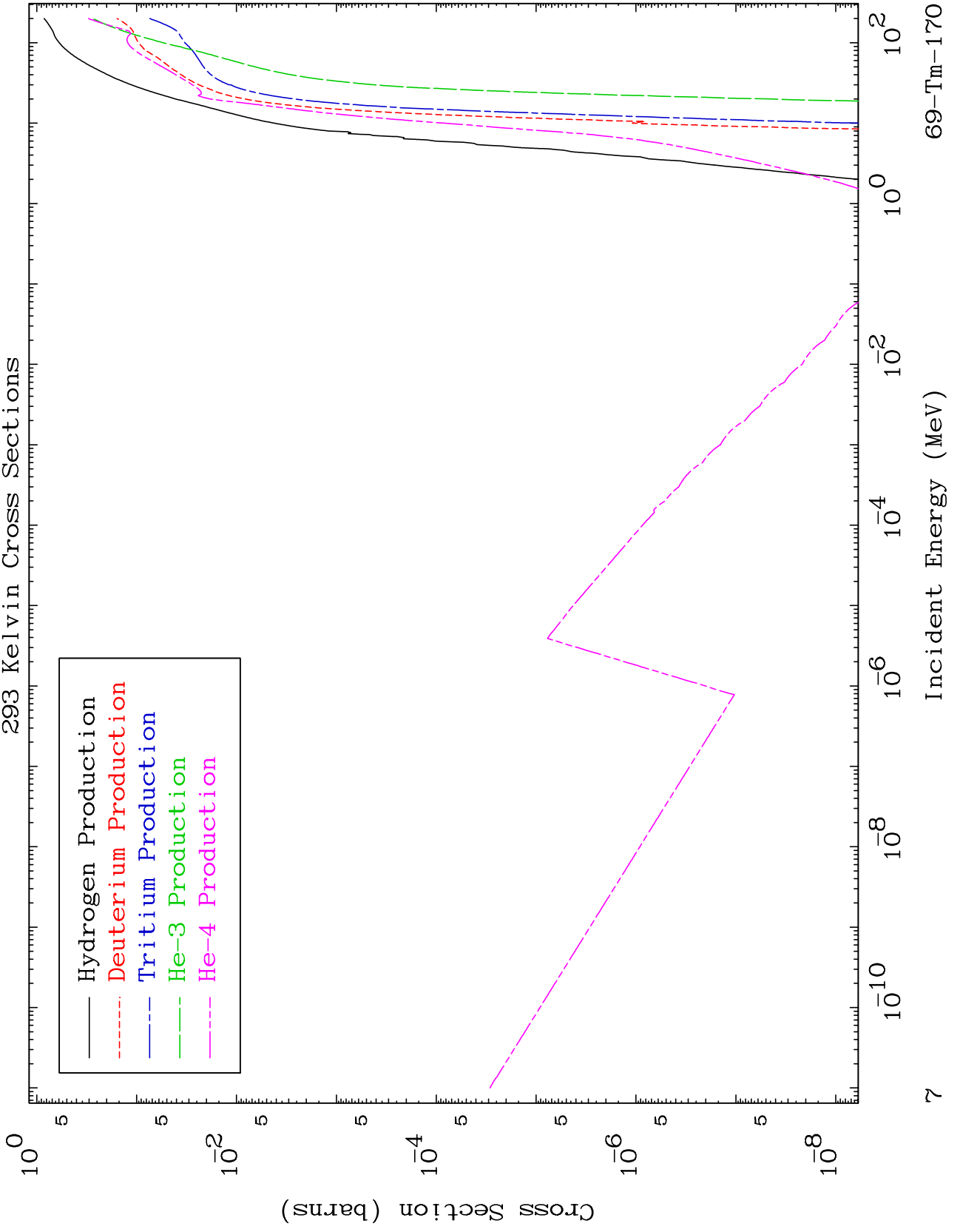
69-Tm-170



MAT 6928

Particle Production
293 Kelvin Cross Sections

69-Tm-170

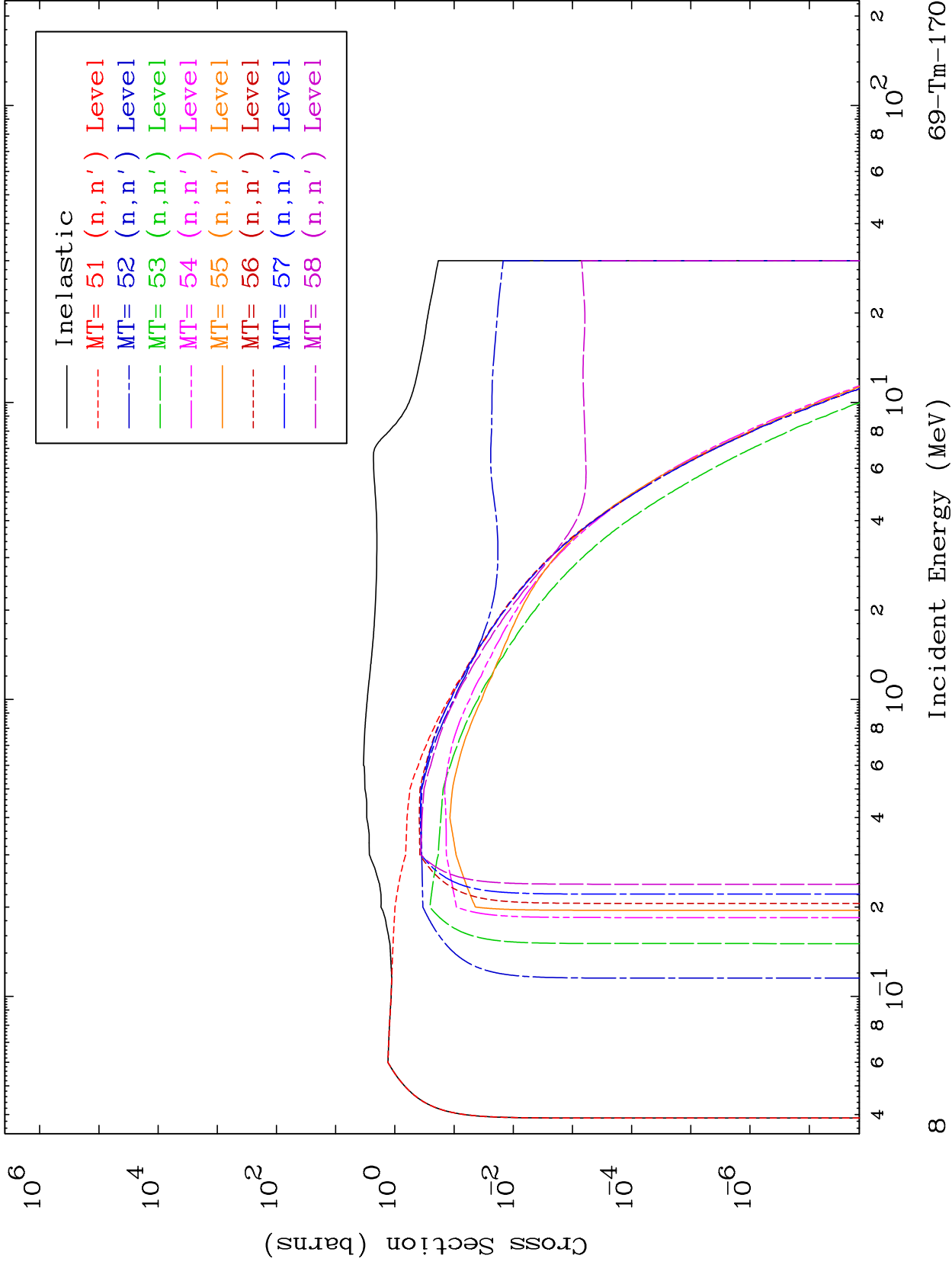


MAT 6928

(n,n') Levels

293 Kelvin Cross Sections

69-Tm-170

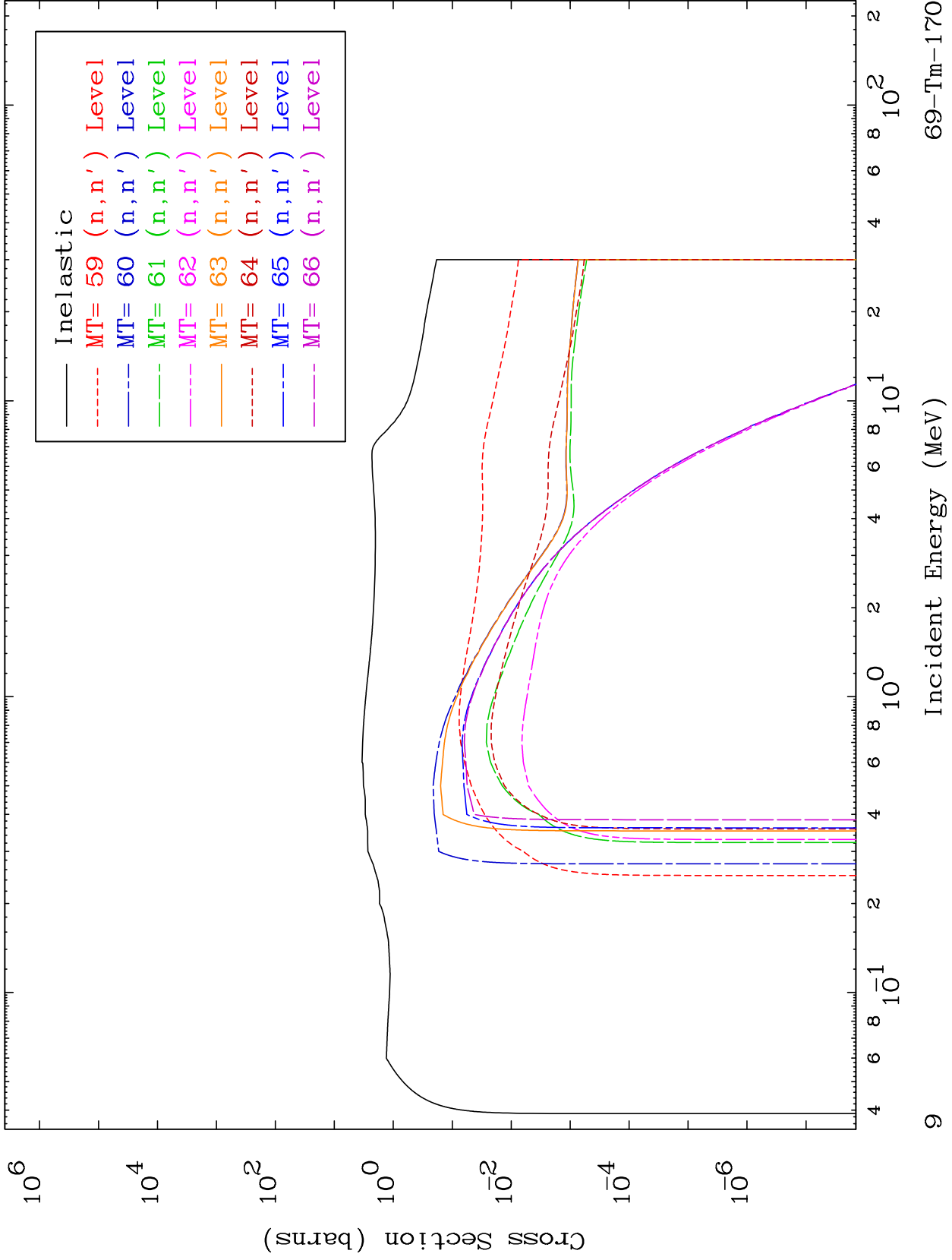


MAT 6928

(n,n') Levels

293 Kelvin Cross Sections

69-Tm-170

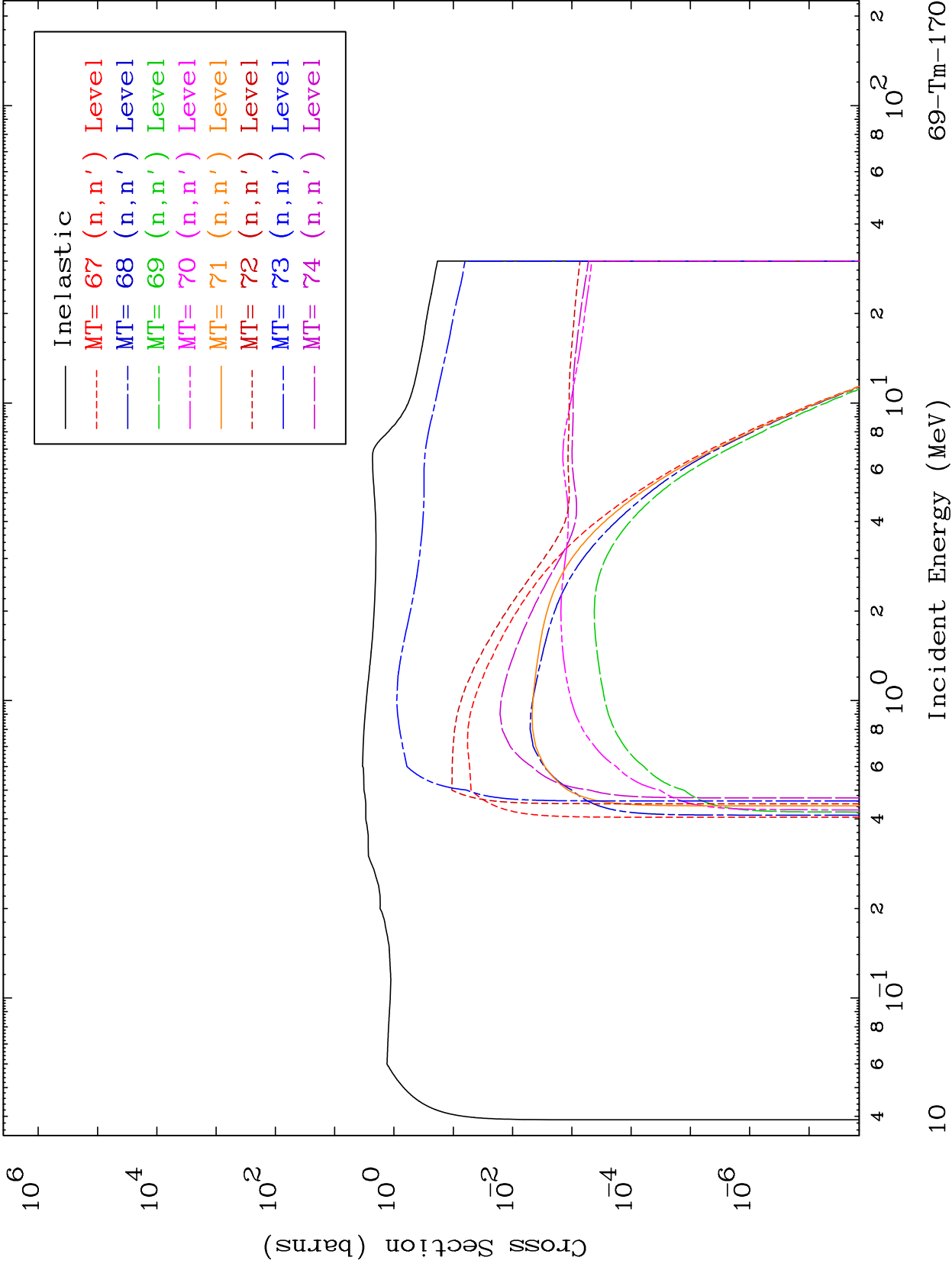


MAT 6928

(n,n') Levels

293 Kelvin Cross Sections

69-Tm-170

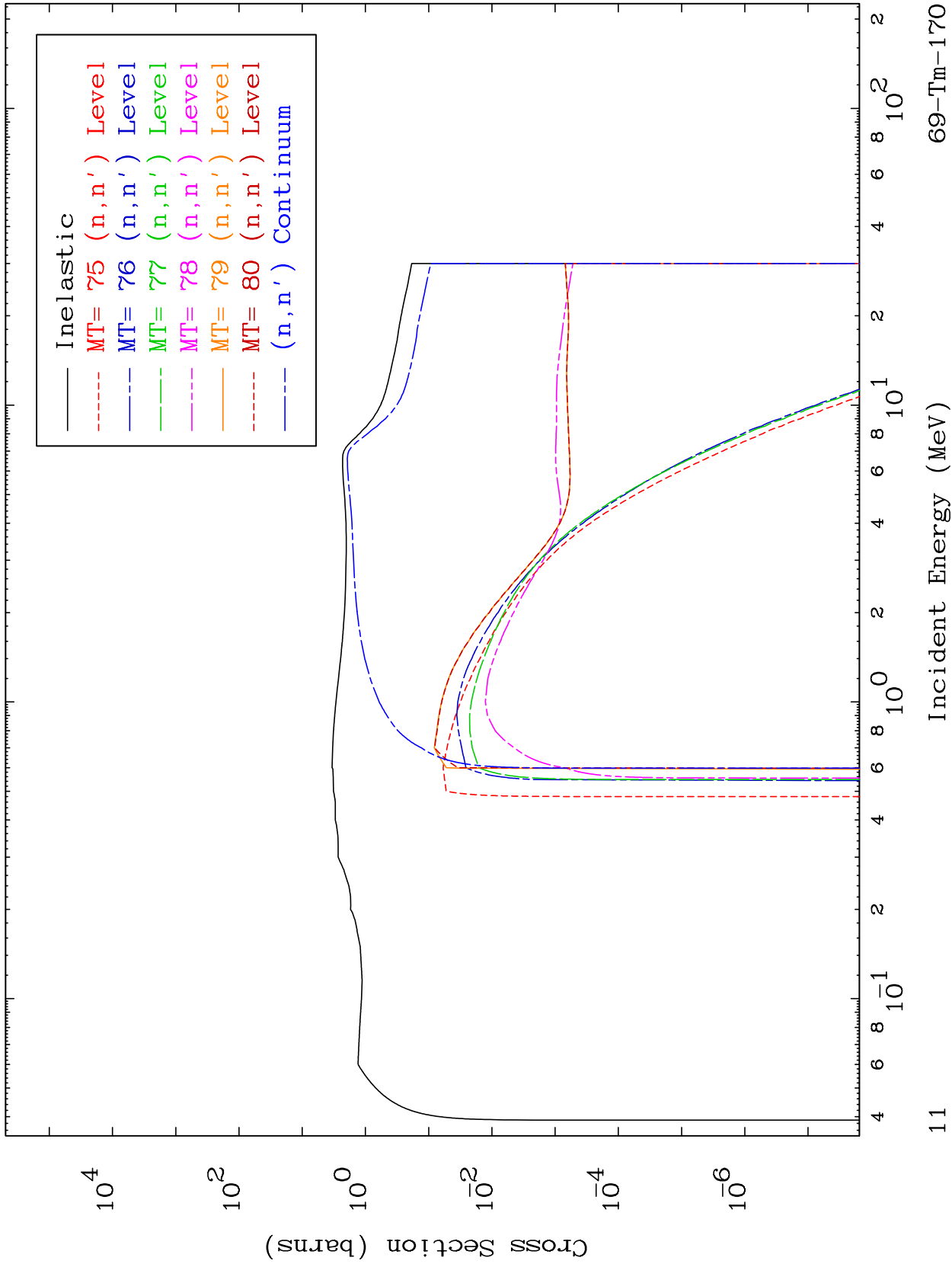


MAT 6928

(n,n') Levels

293 Kelvin Cross Sections

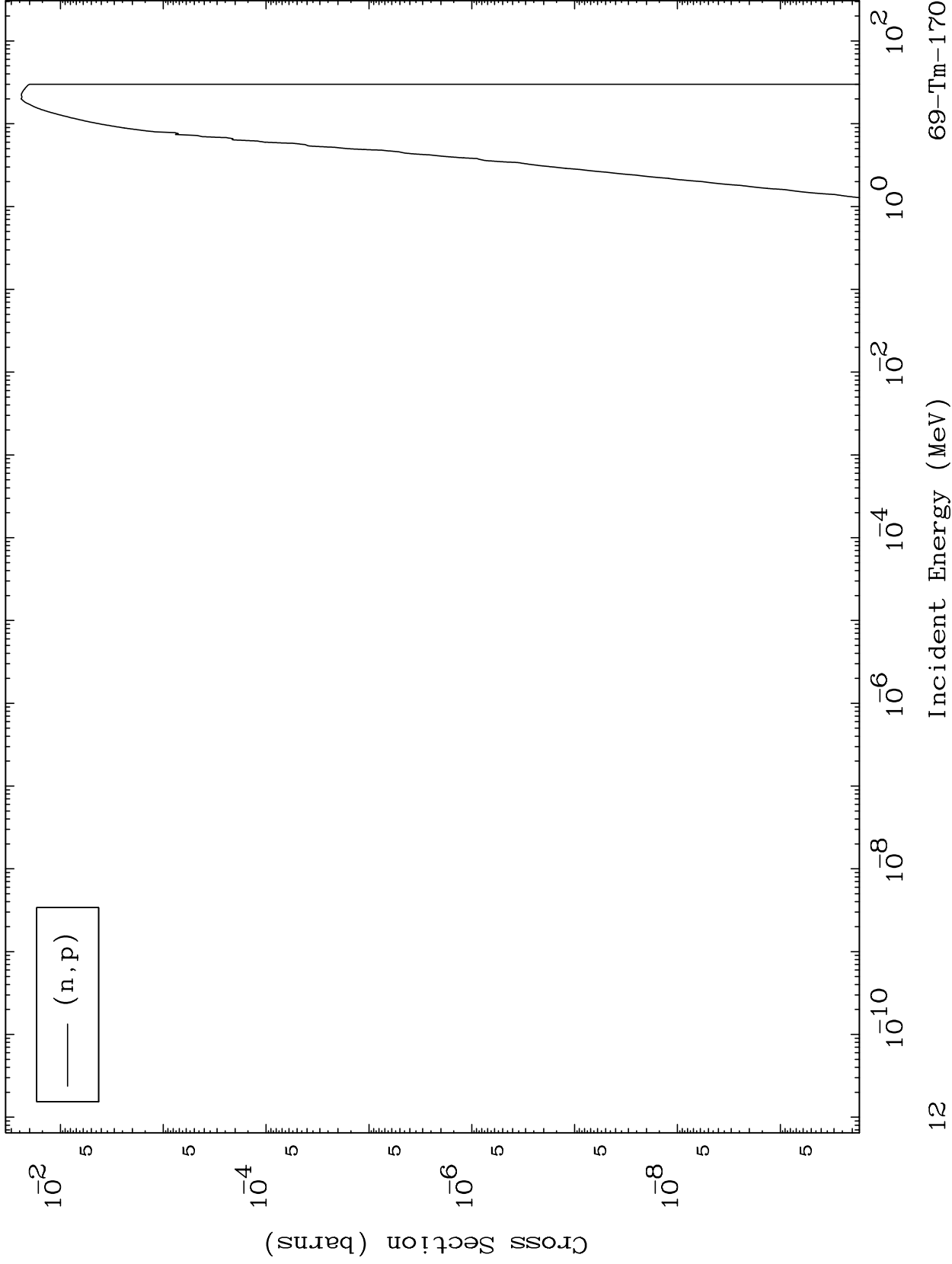
69-Tm-170



MAT 6928

(n,p) Levels
293 Kelvin Cross Sections

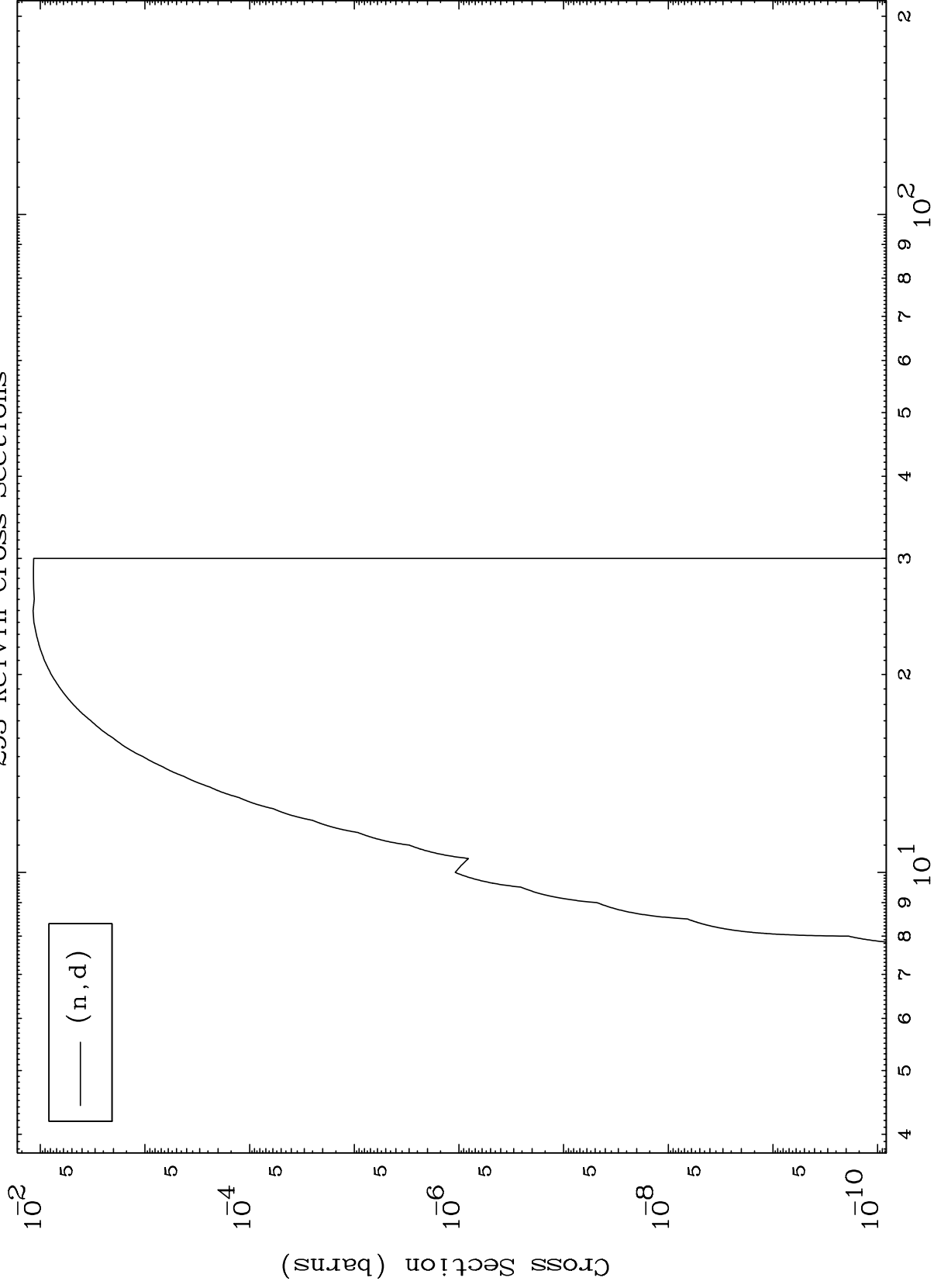
69-Tm-170



MAT 6928

(n,d) Levels
293 Kelvin Cross Sections

69-Tm-170



Incident Energy (MeV)

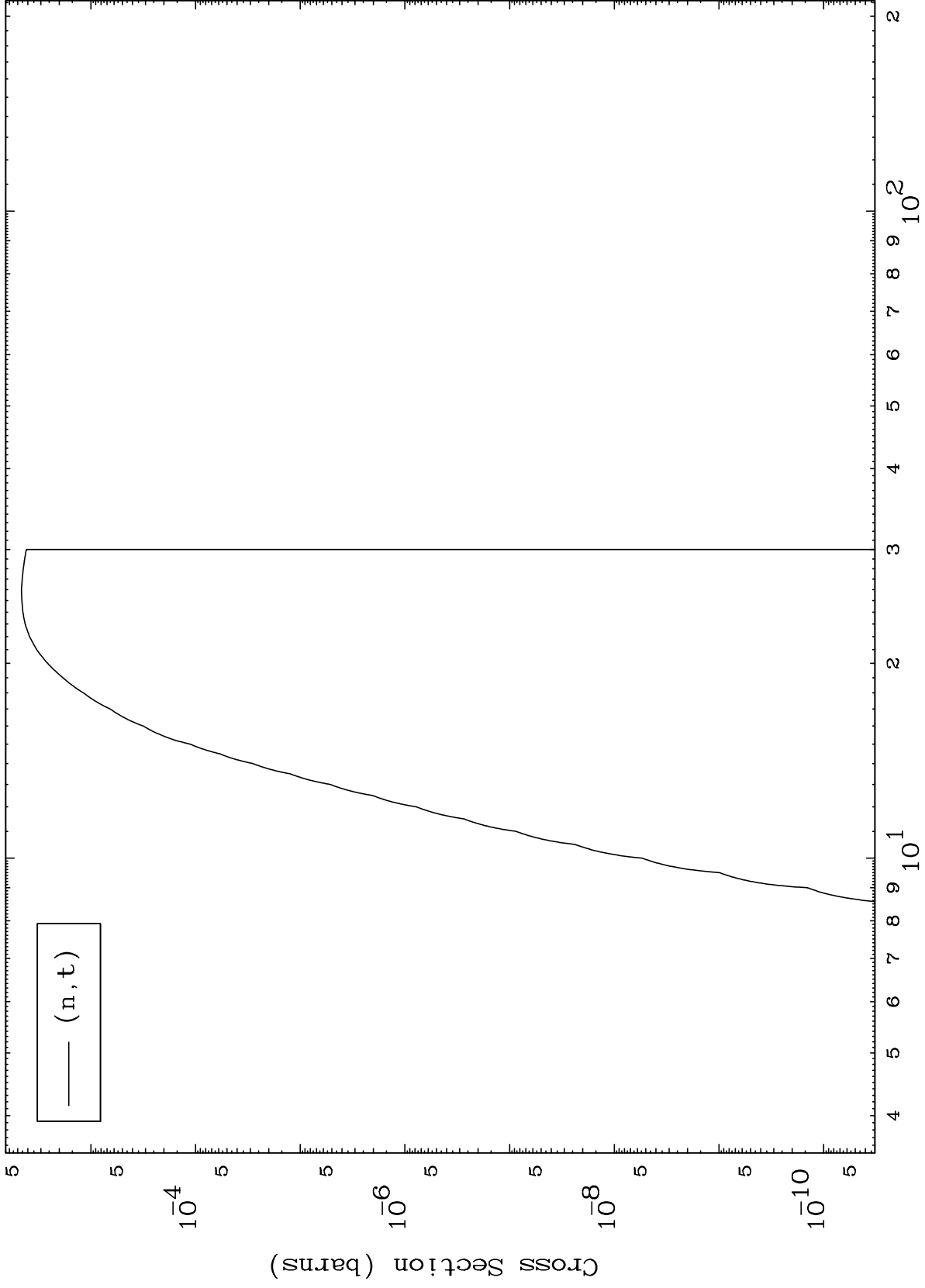
69-Tm-170

13

MAT 6928

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-170



14

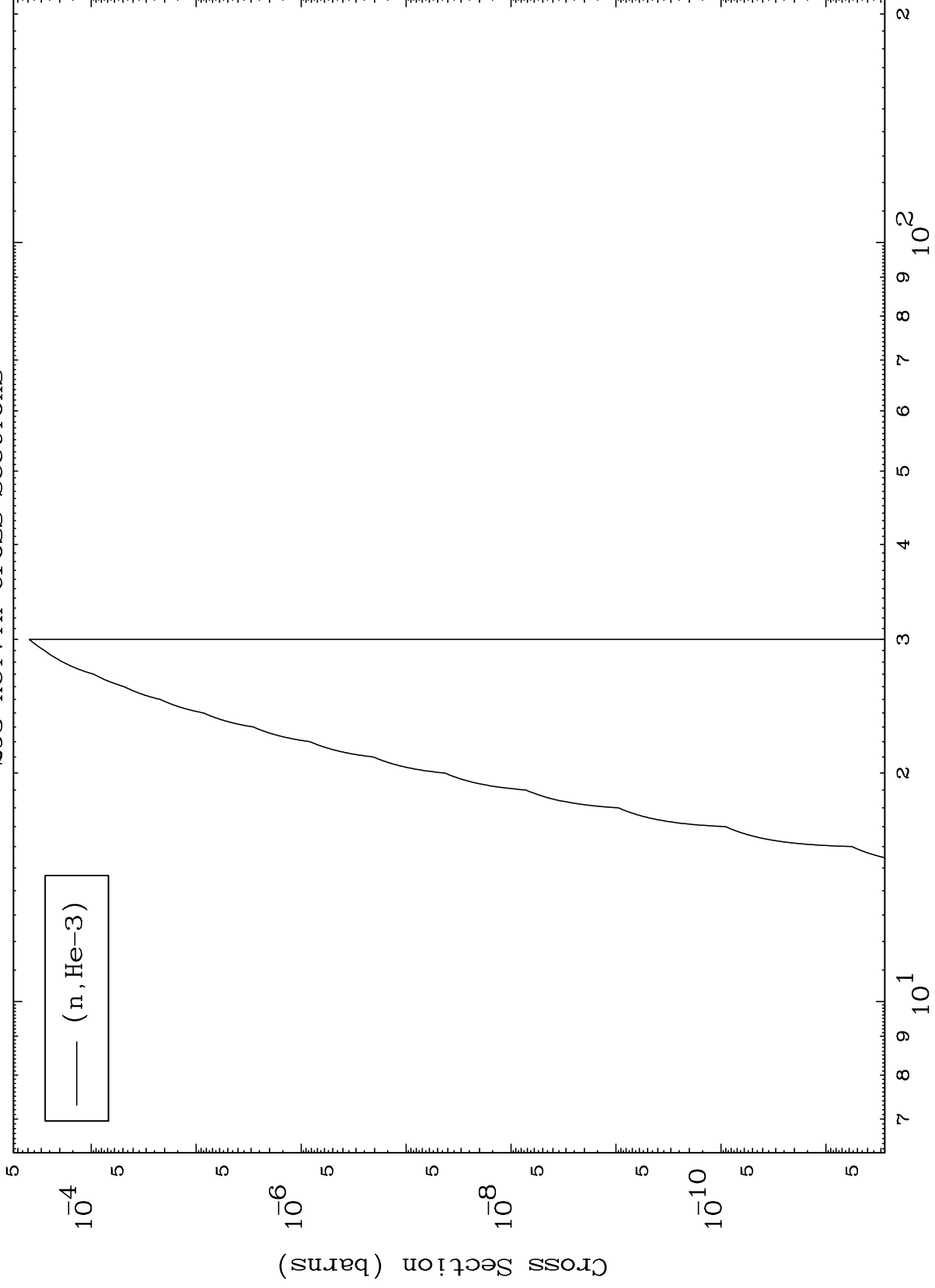
Incident Energy (MeV)

69-Tm-170

MAT 6928

(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-170



15

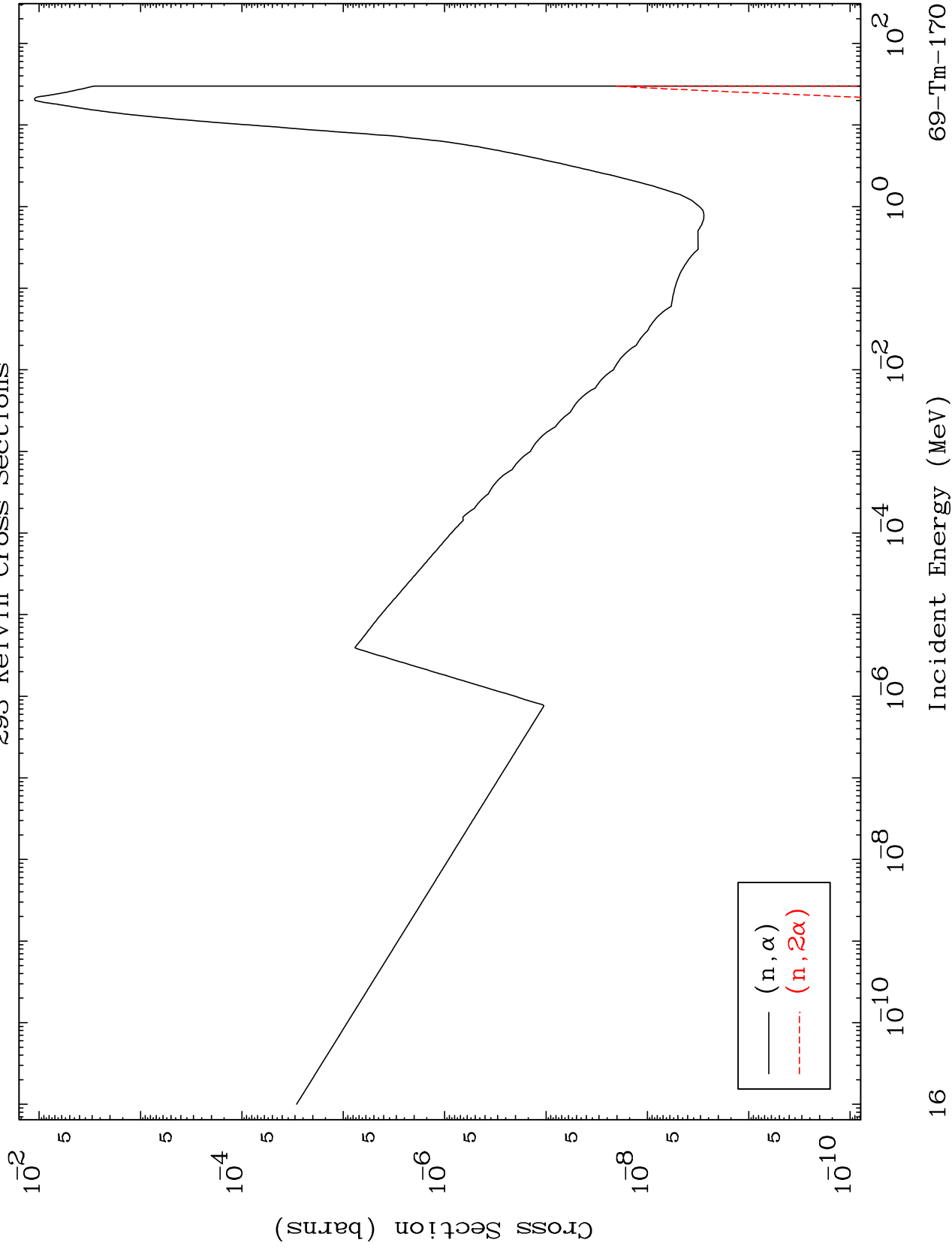
Incident Energy (MeV)

69-Tm-170

MAT 6928

(n, α) Levels
293 Kelvin Cross Sections

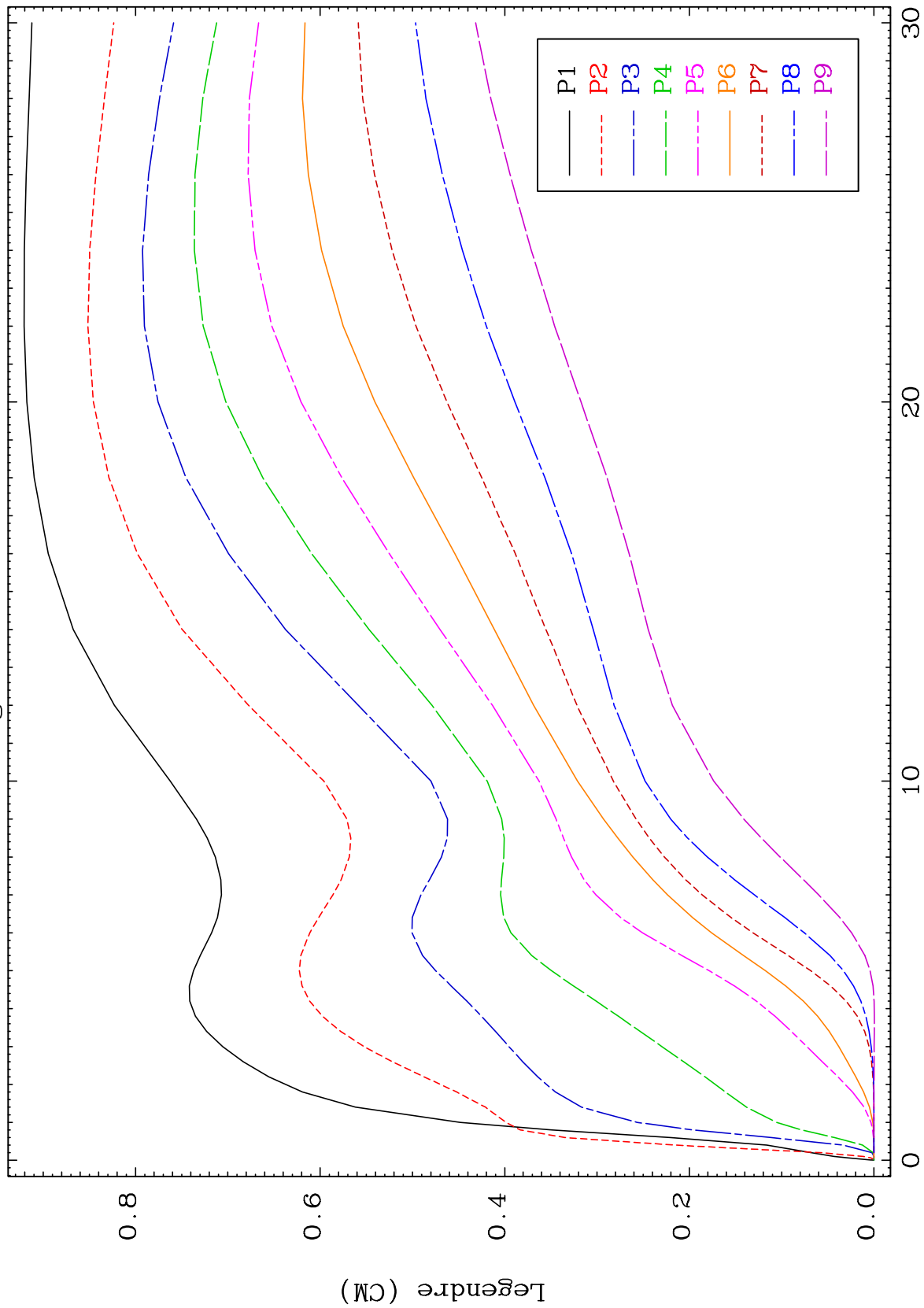
69-Tm-170



MAT 6928

Elastic Legendre Coefficients

69-Tm-170



17

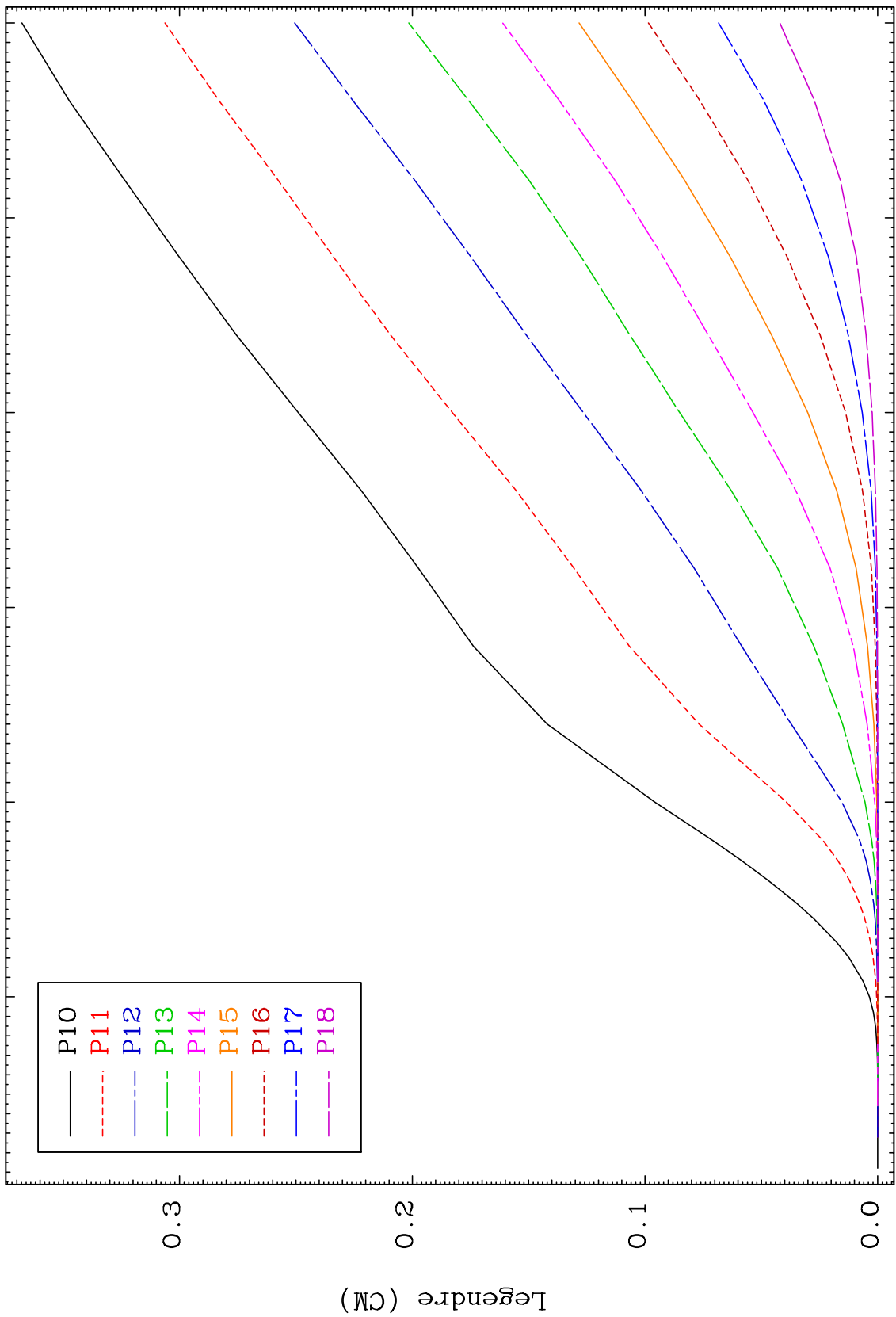
Incident Energy (MeV)

69-Tm-170

MAT 6928

Elastic Legendre Coefficients

69-Tm-170

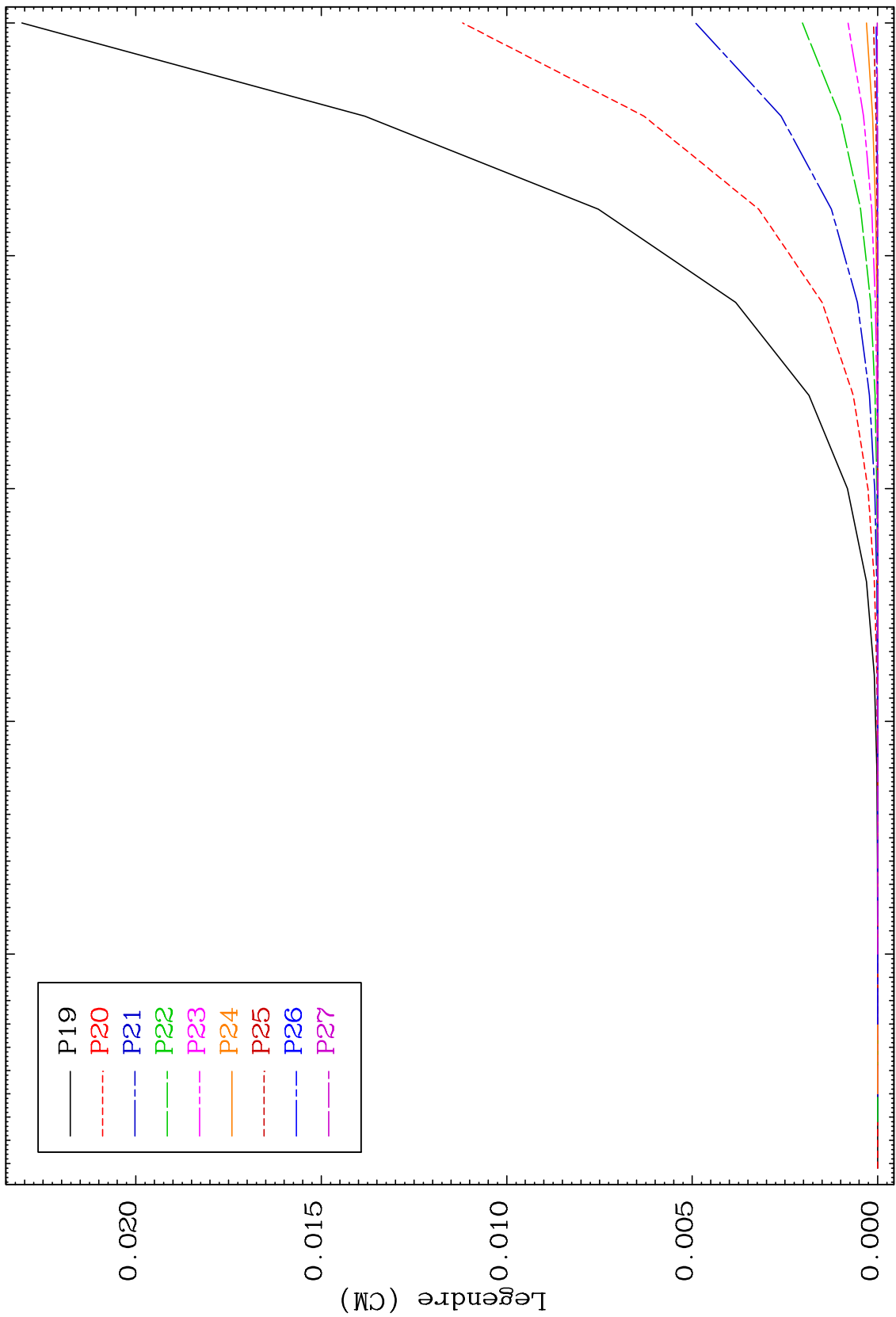


18

Incident Energy (MeV)

69-Tm-170

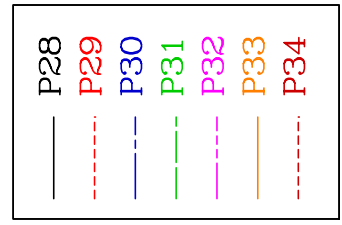
Elastic Legendre Coefficients



MAT 6928

Elastic Legendre Coefficients

69-Tm-170

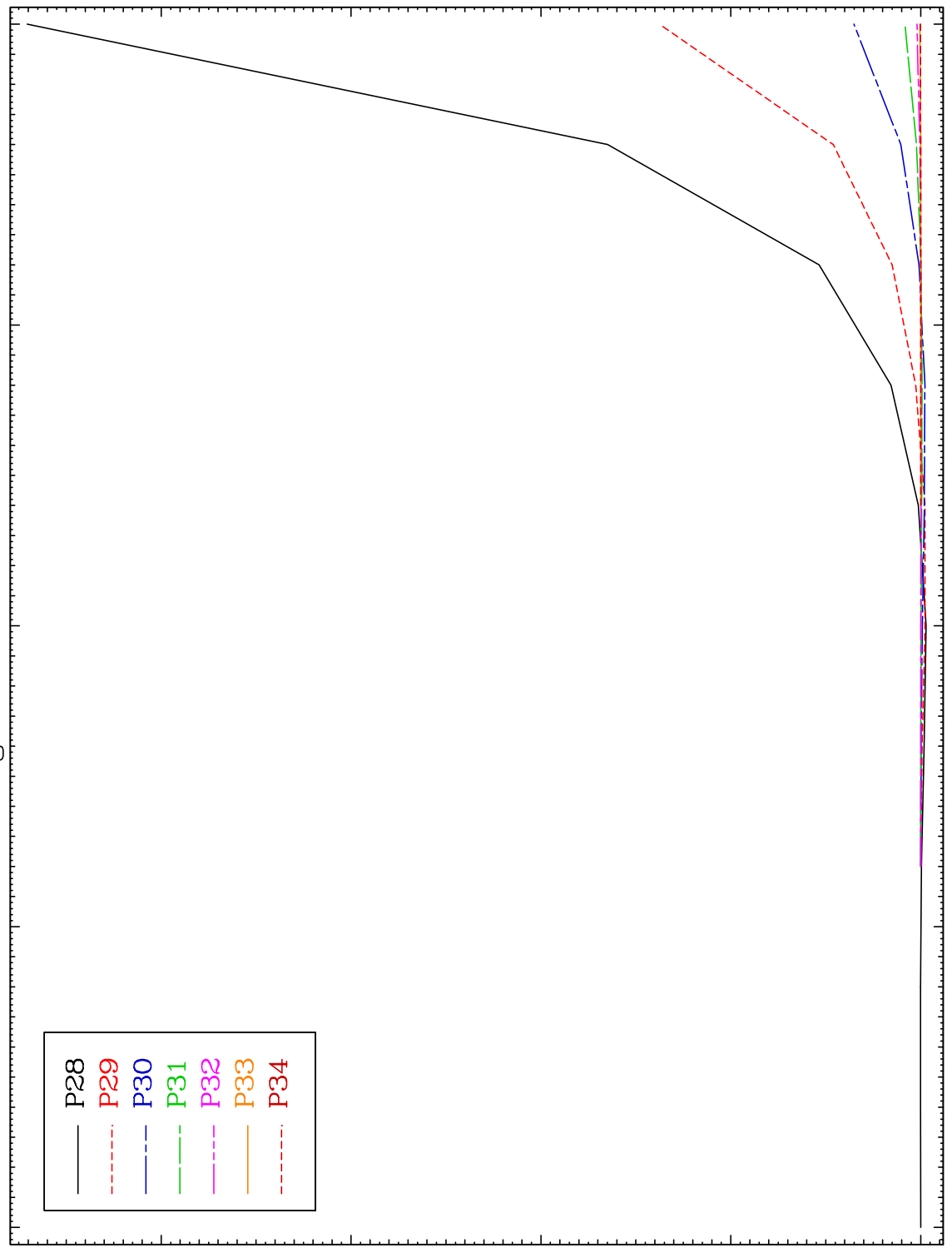


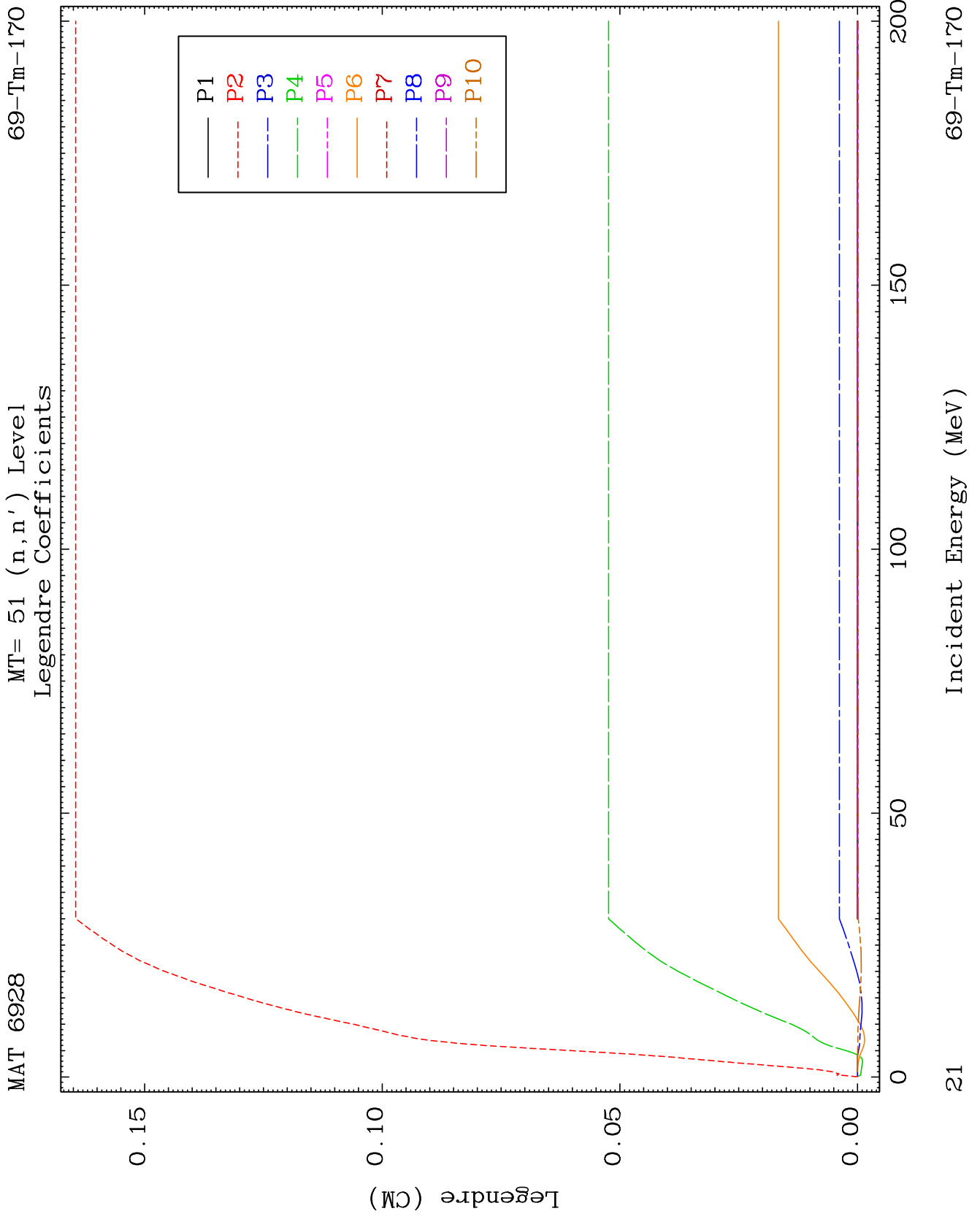
$\times 10^{-6}$

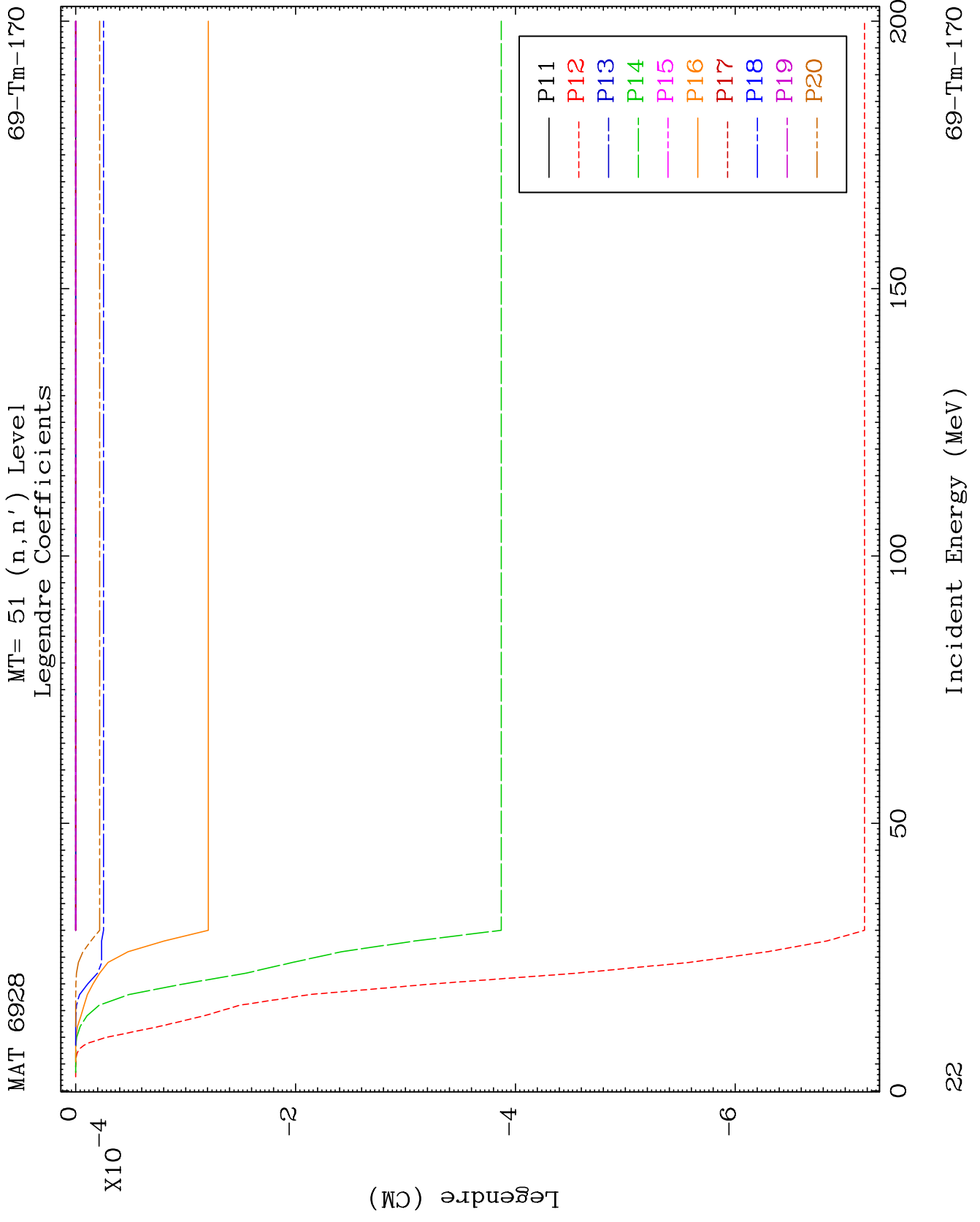
Legendre (CM)

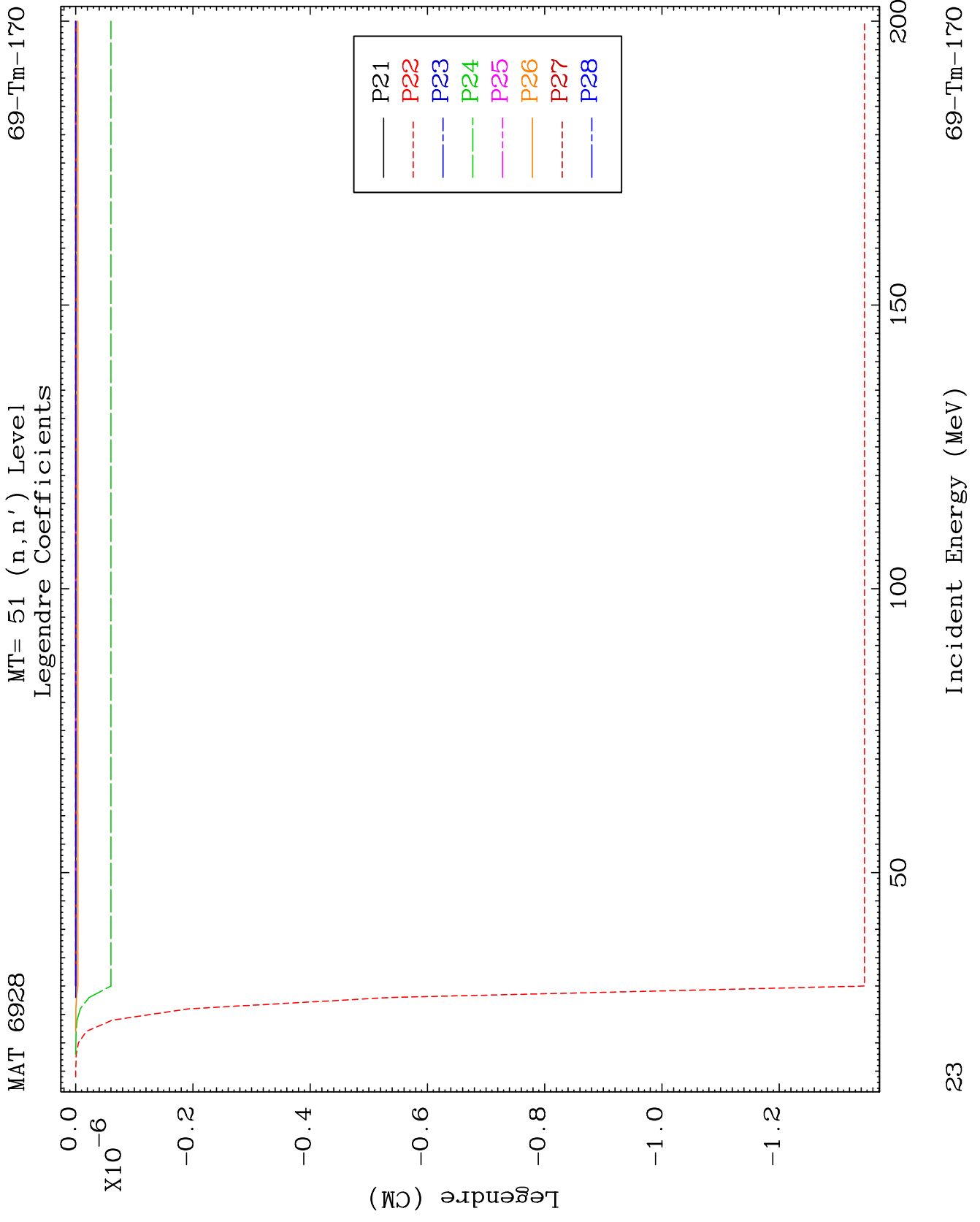
Incident Energy (MeV)

69-Tm-170





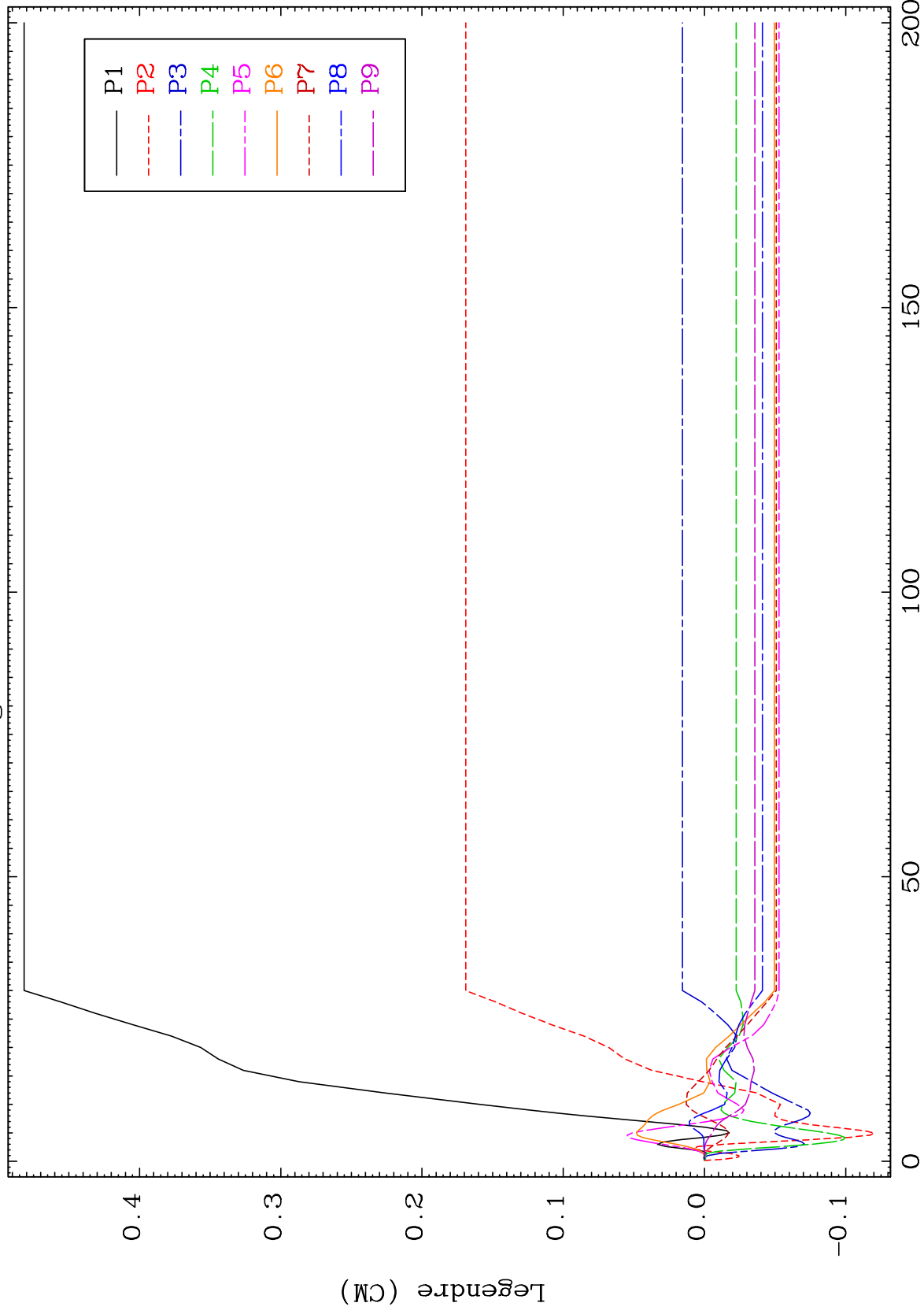




MAT 6928

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

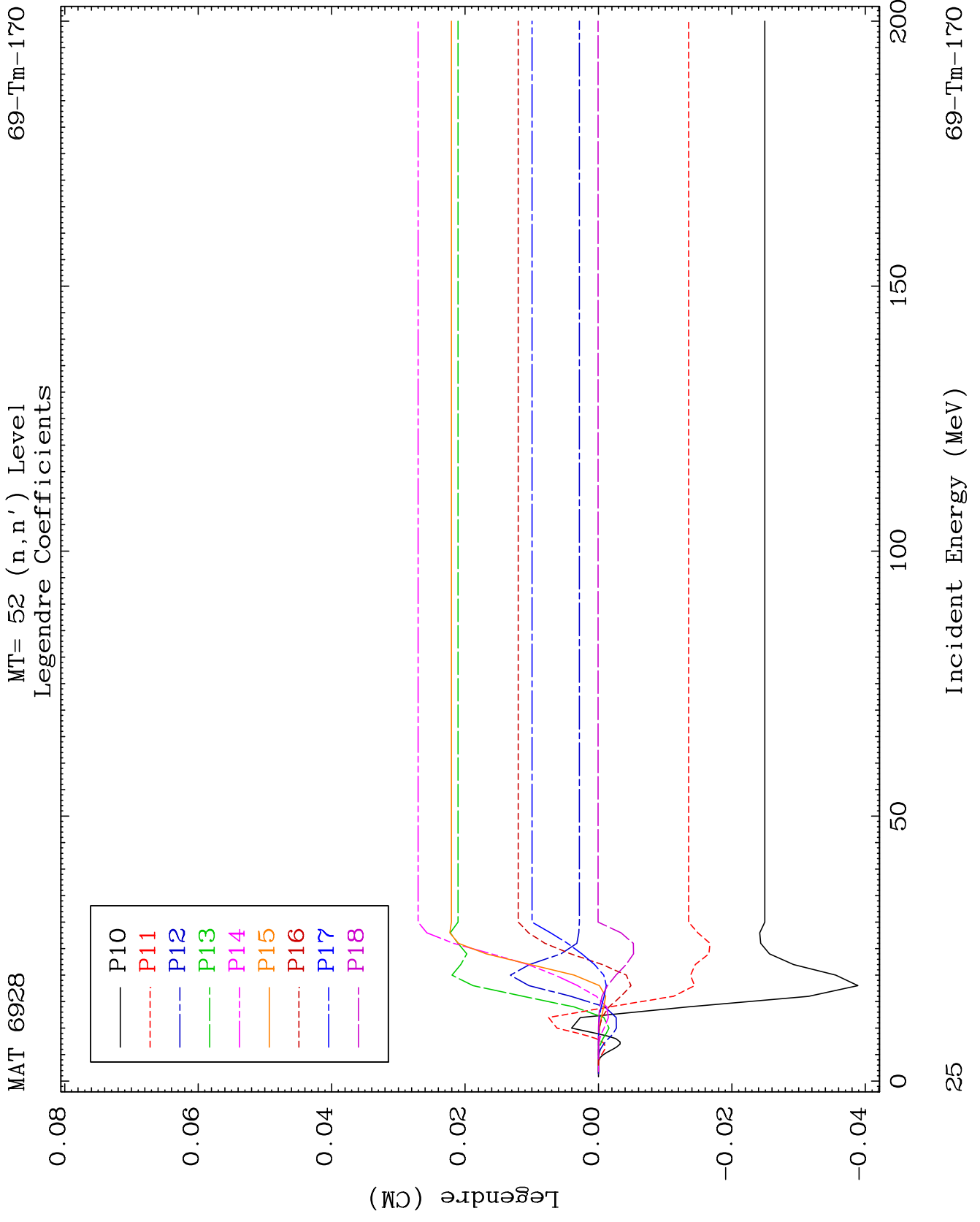
69-Tm-170



24

Incident Energy (MeV)

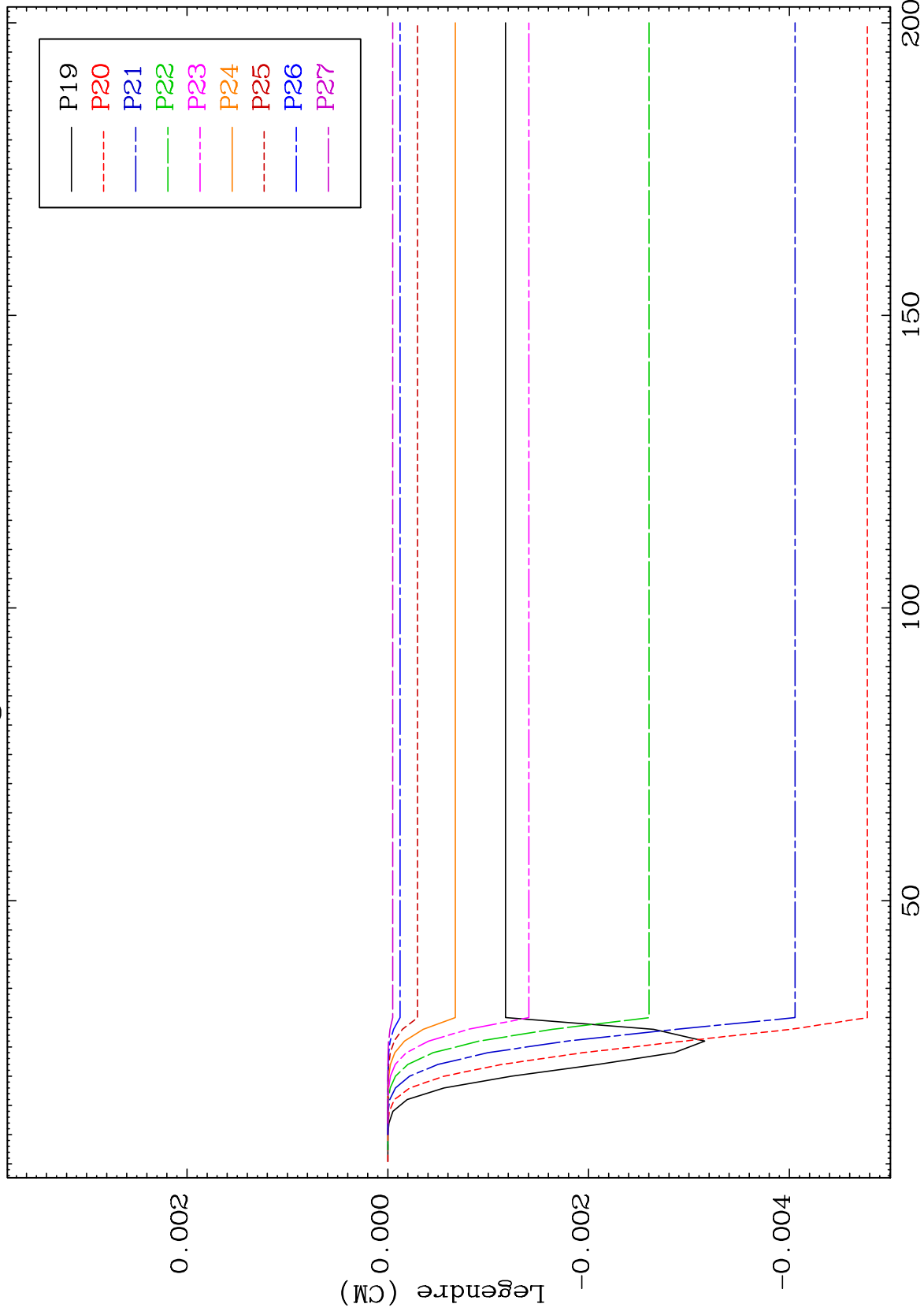
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MAT 6928

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

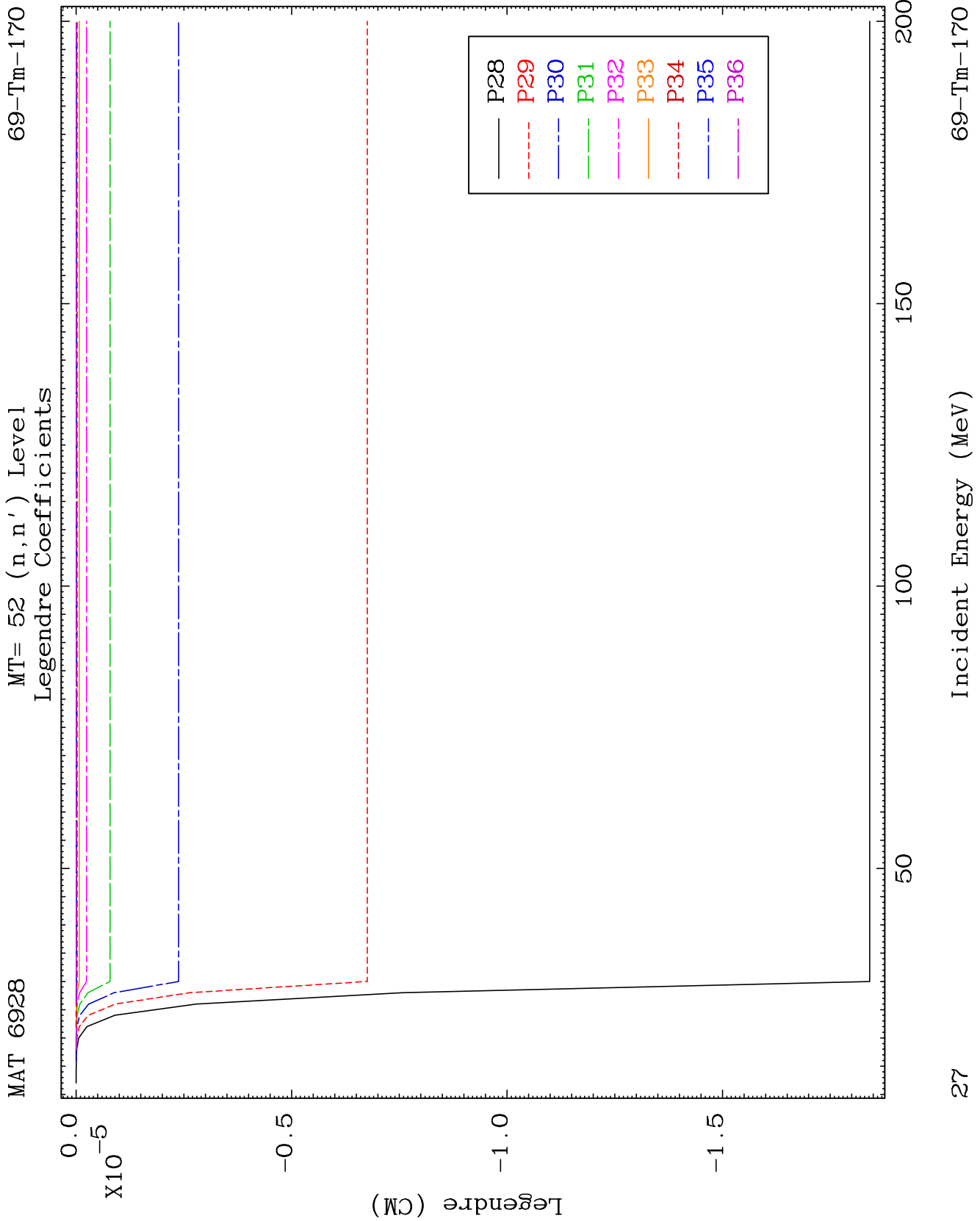
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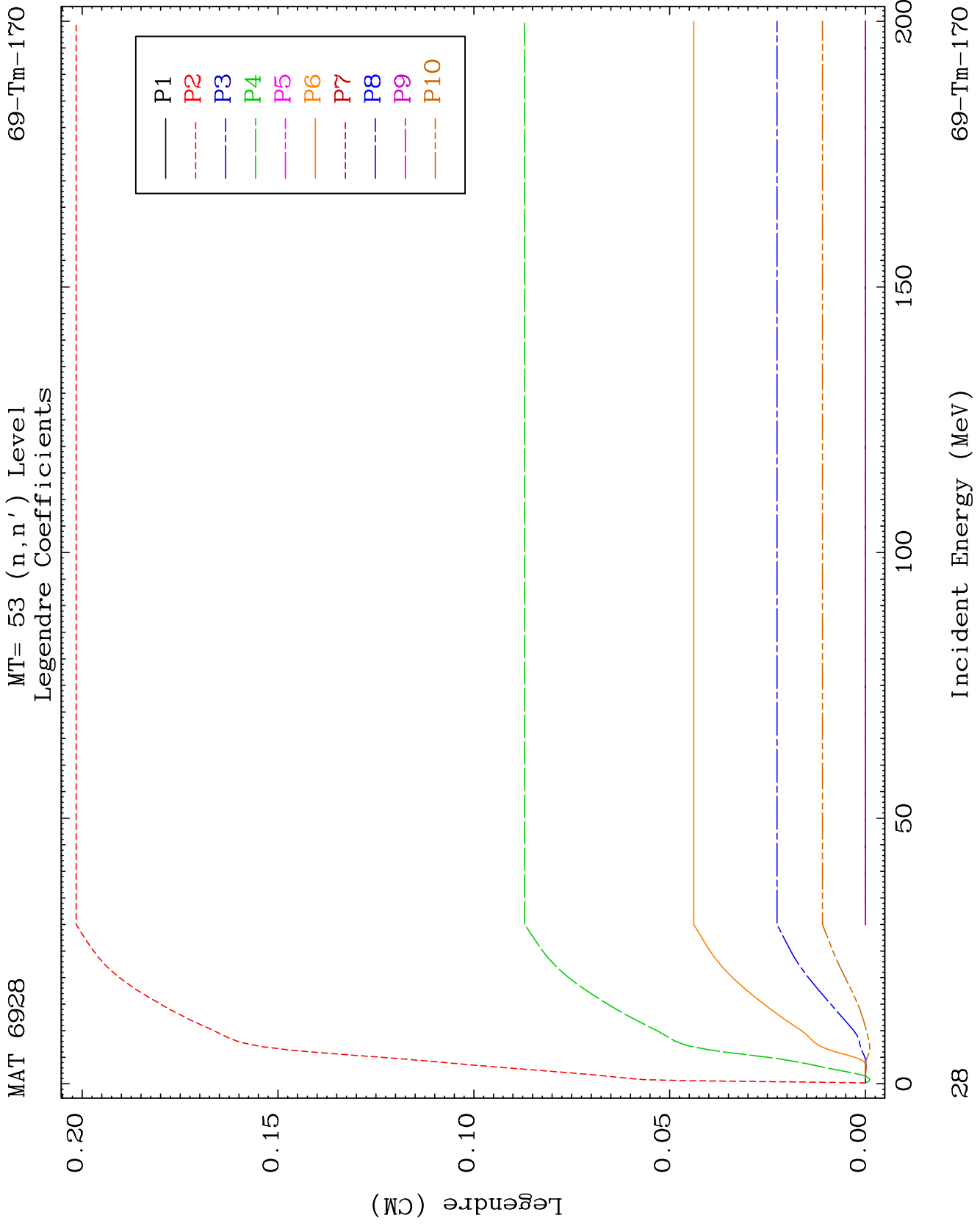


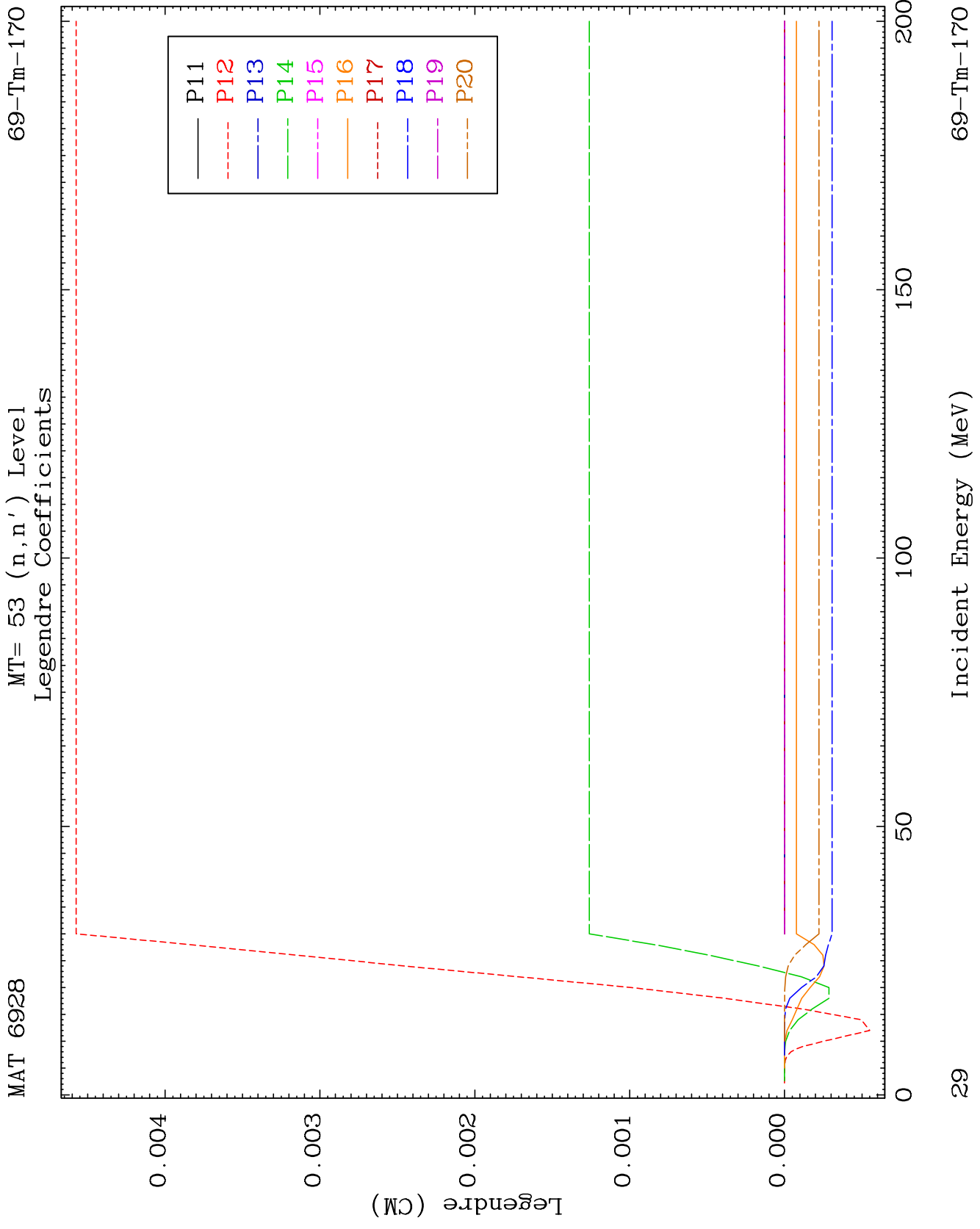
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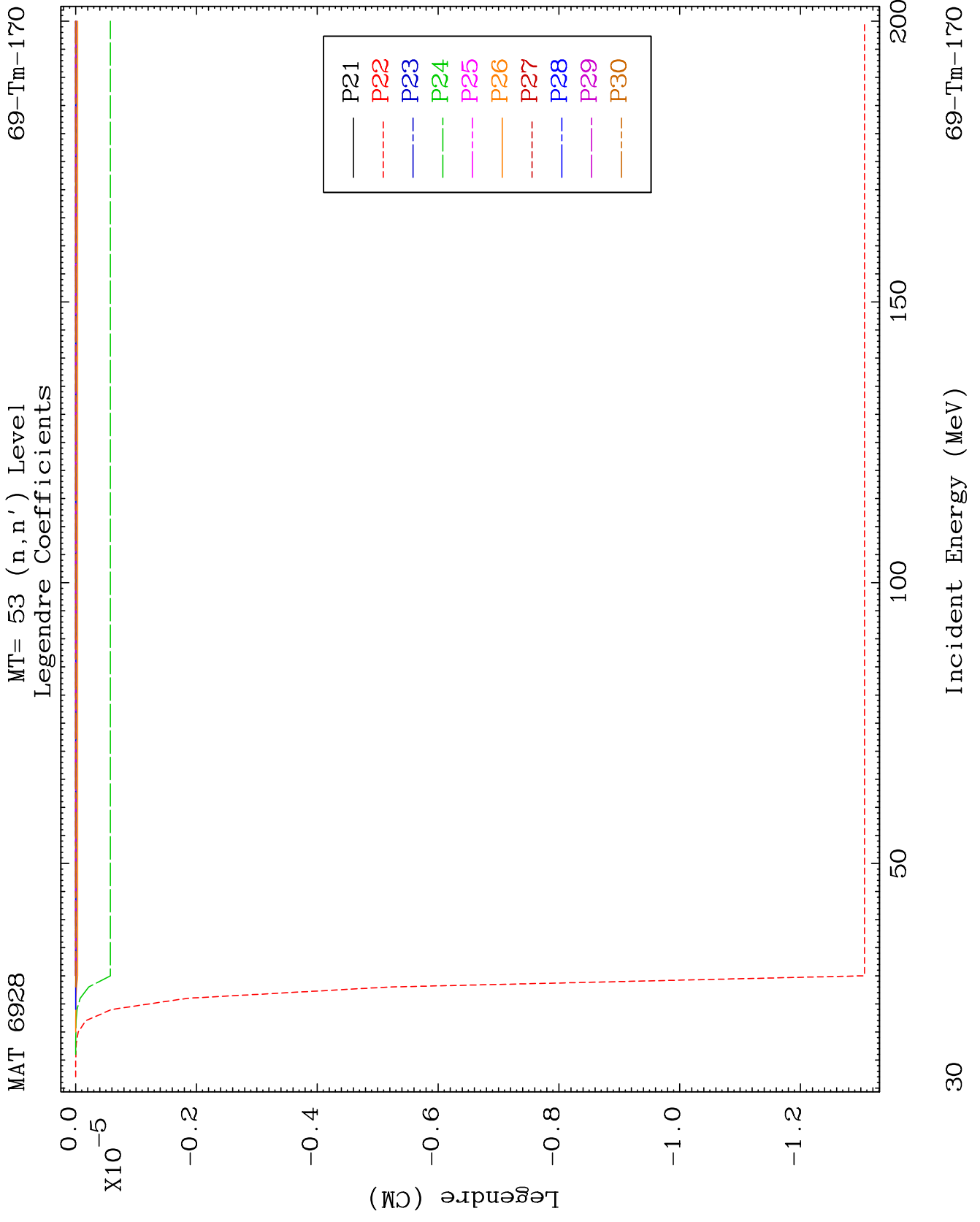
Incident Energy (MeV)

69-Tm-170





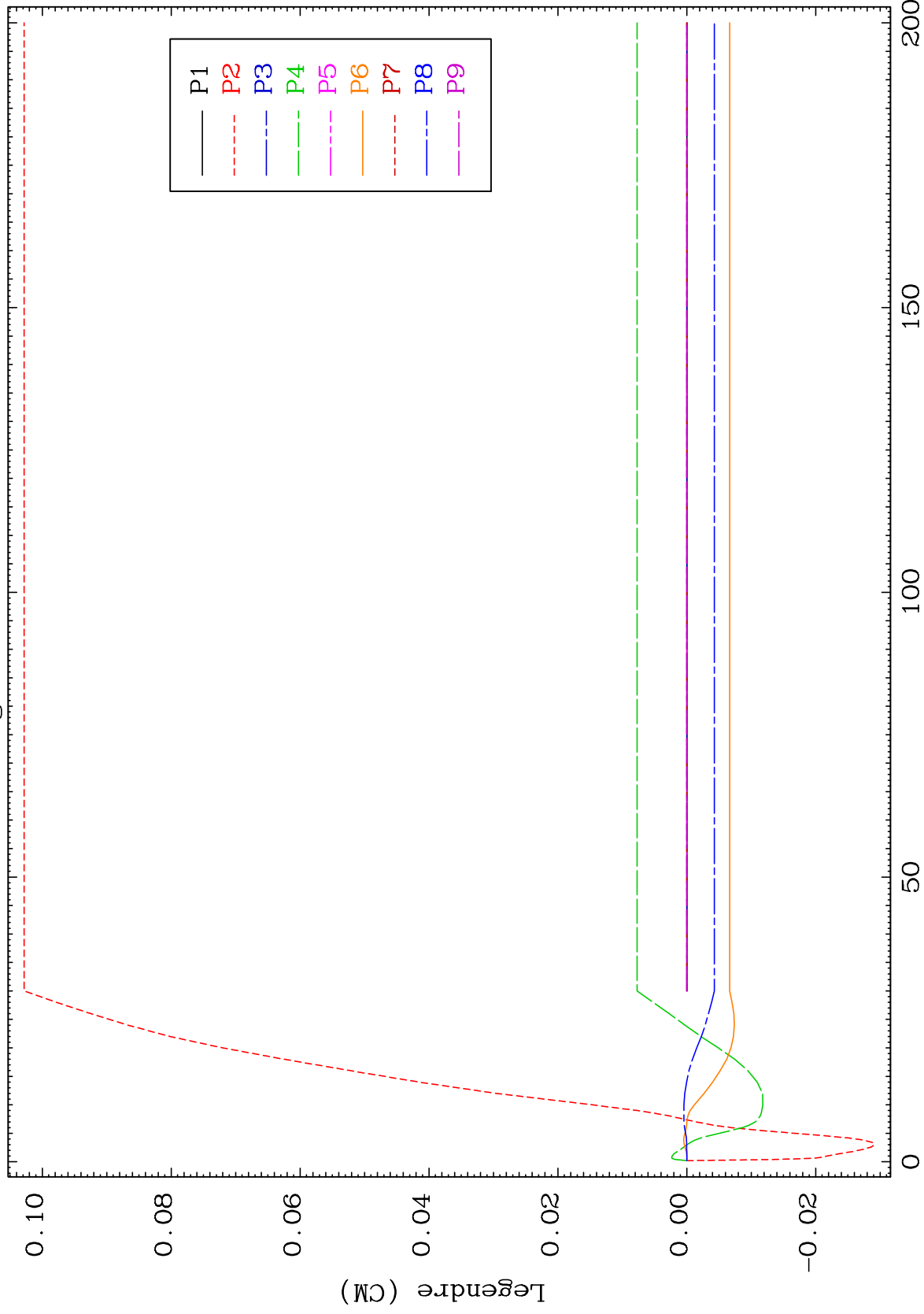




MAT 6928

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

69-Tm-170



31

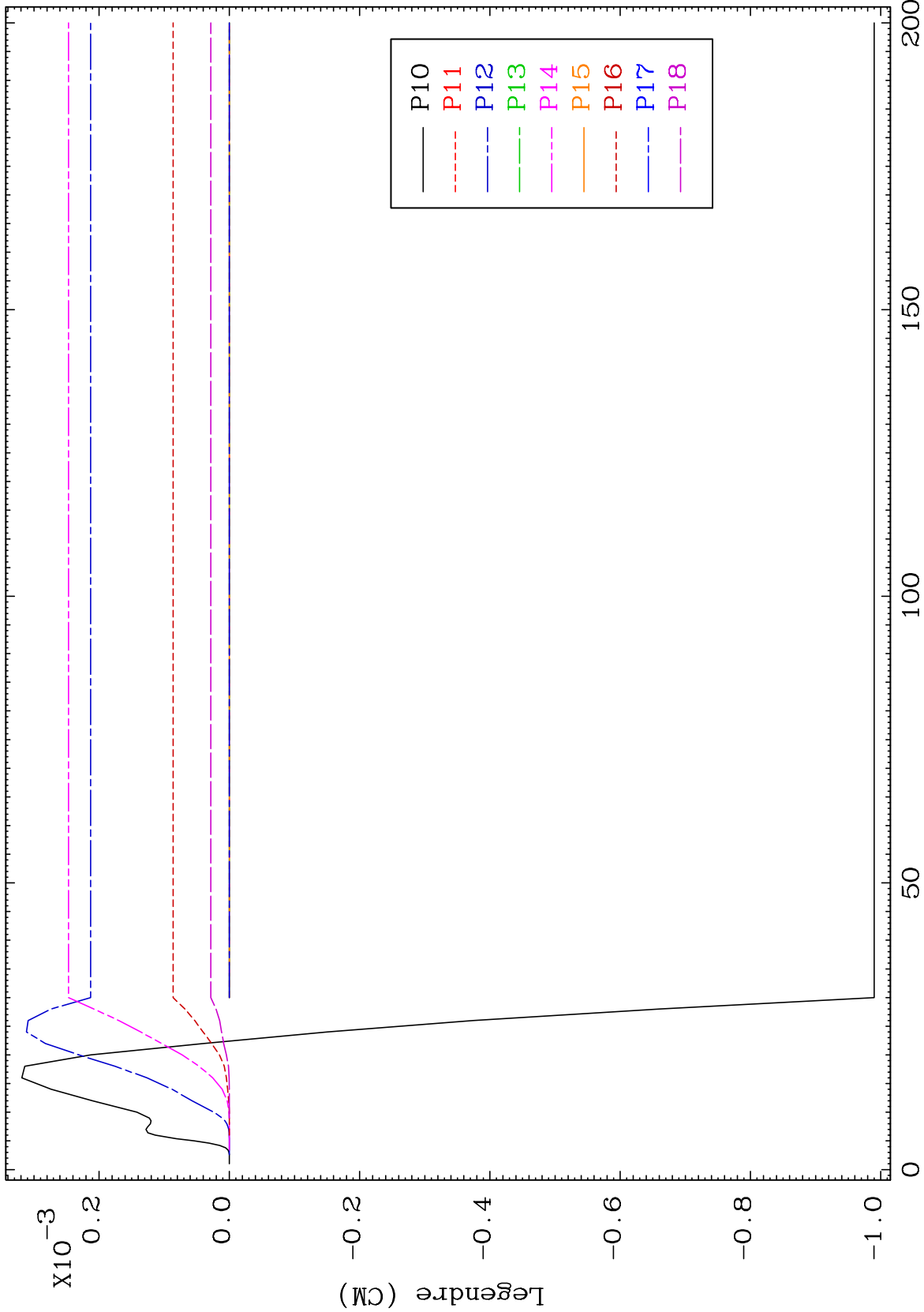
Incident Energy (MeV)

69-Tm-170

MAT 6928

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

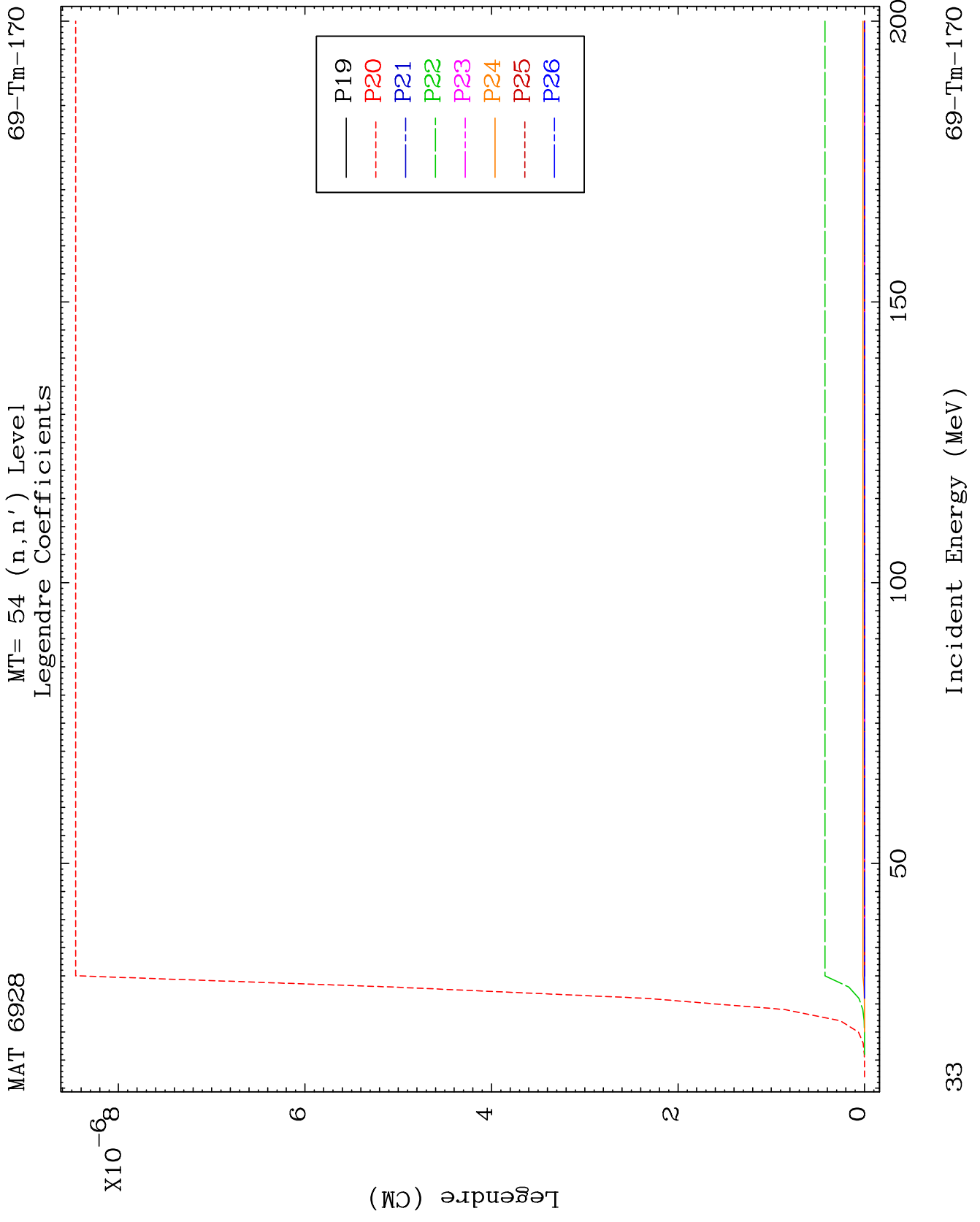
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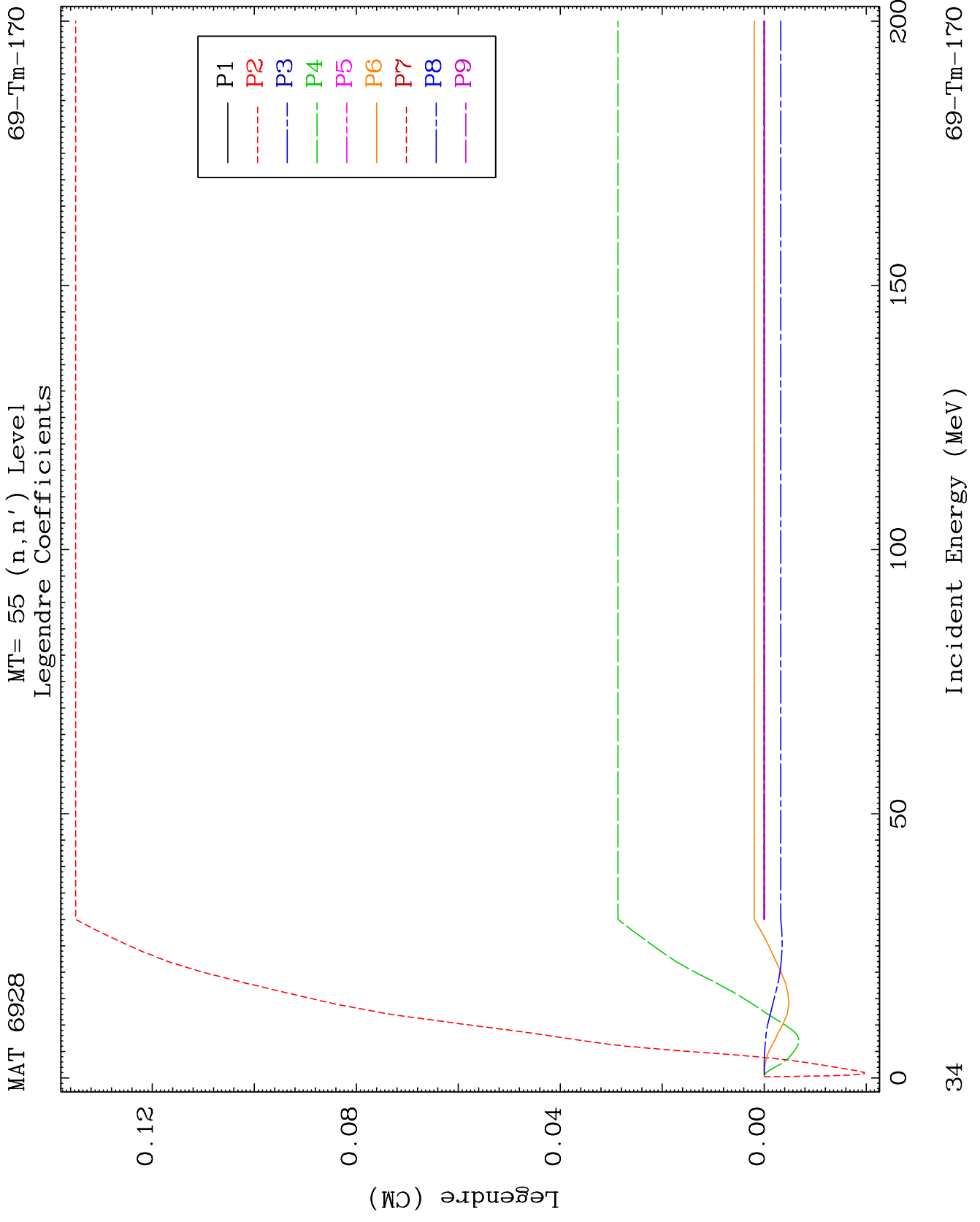


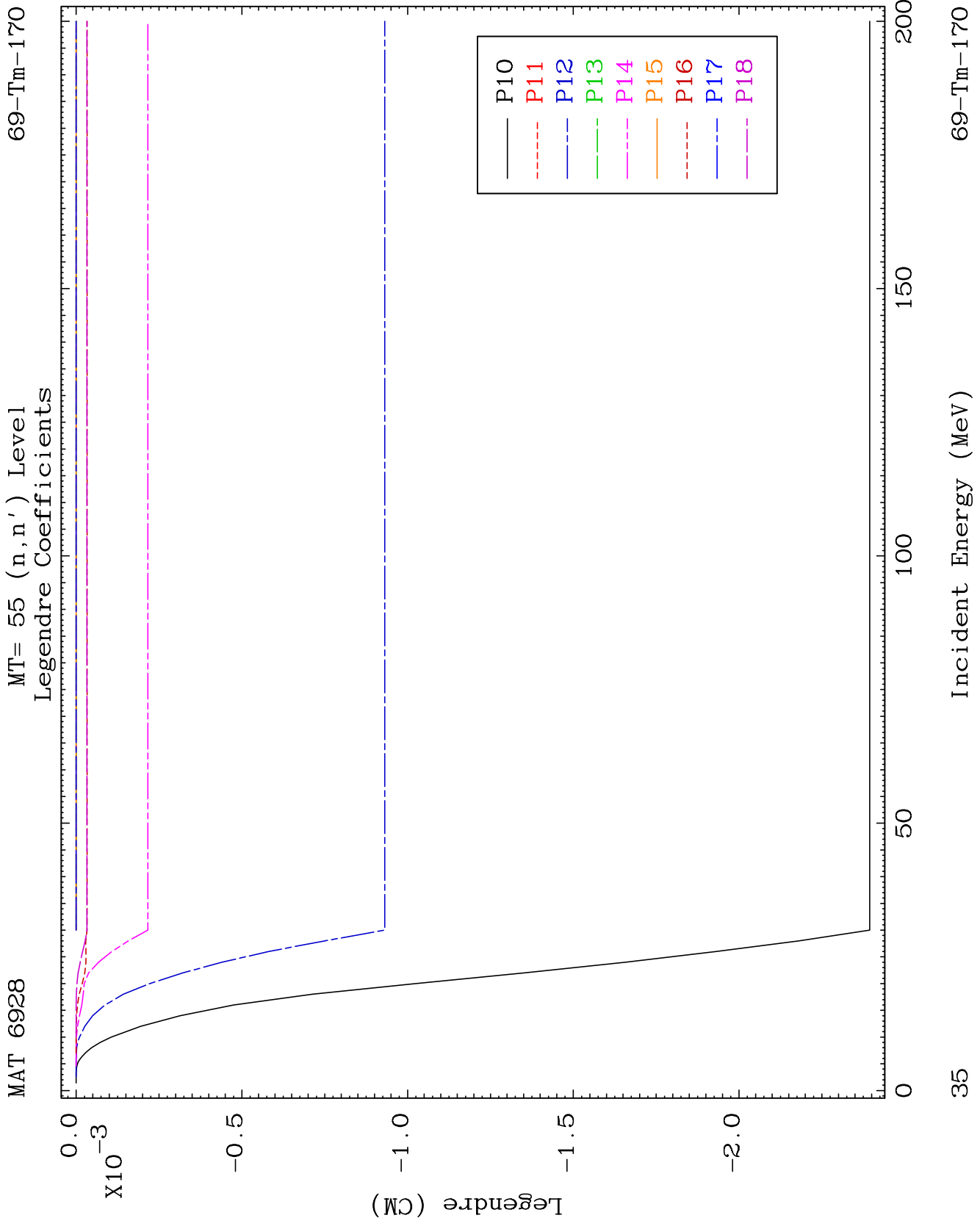
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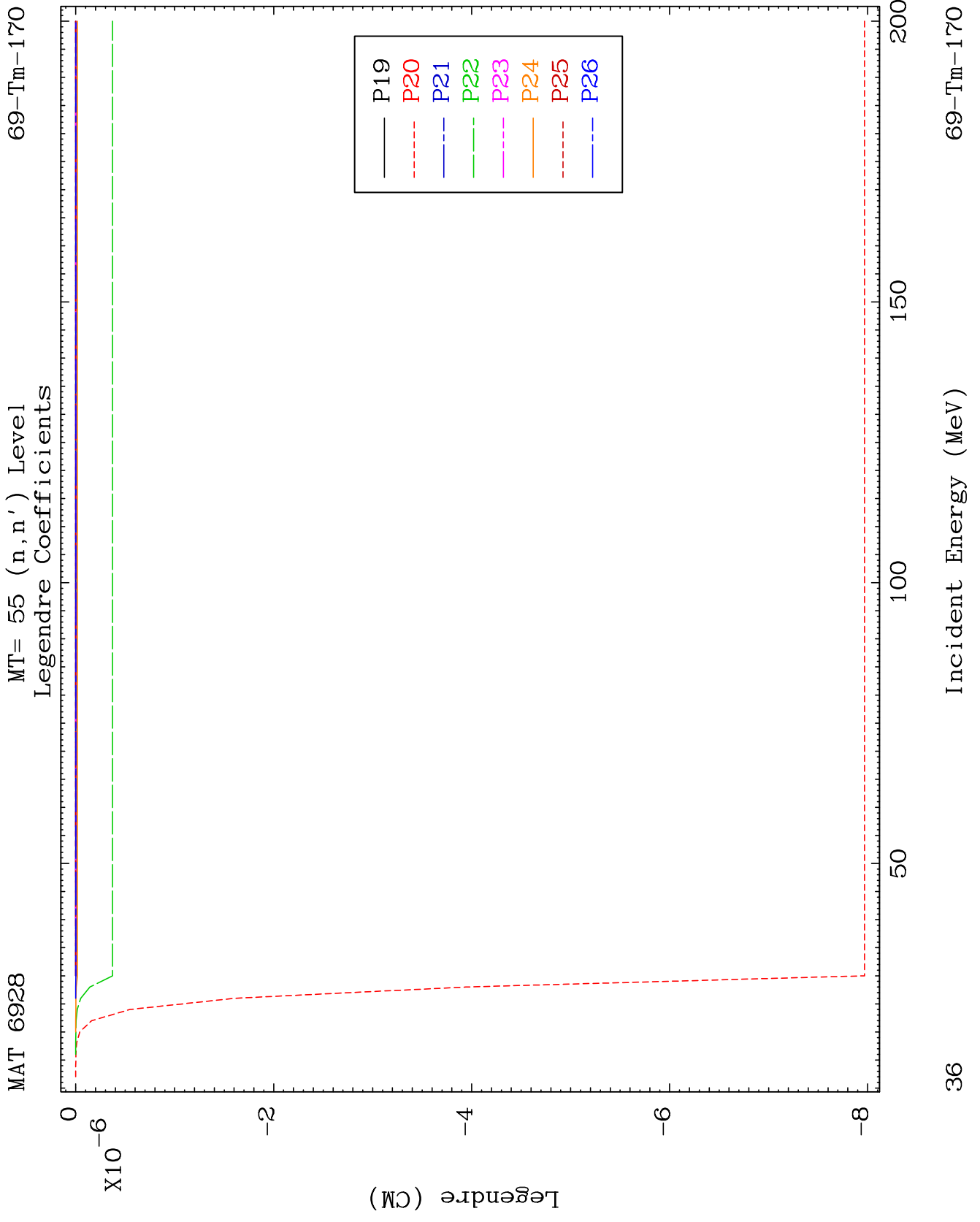
Incident Energy (MeV)

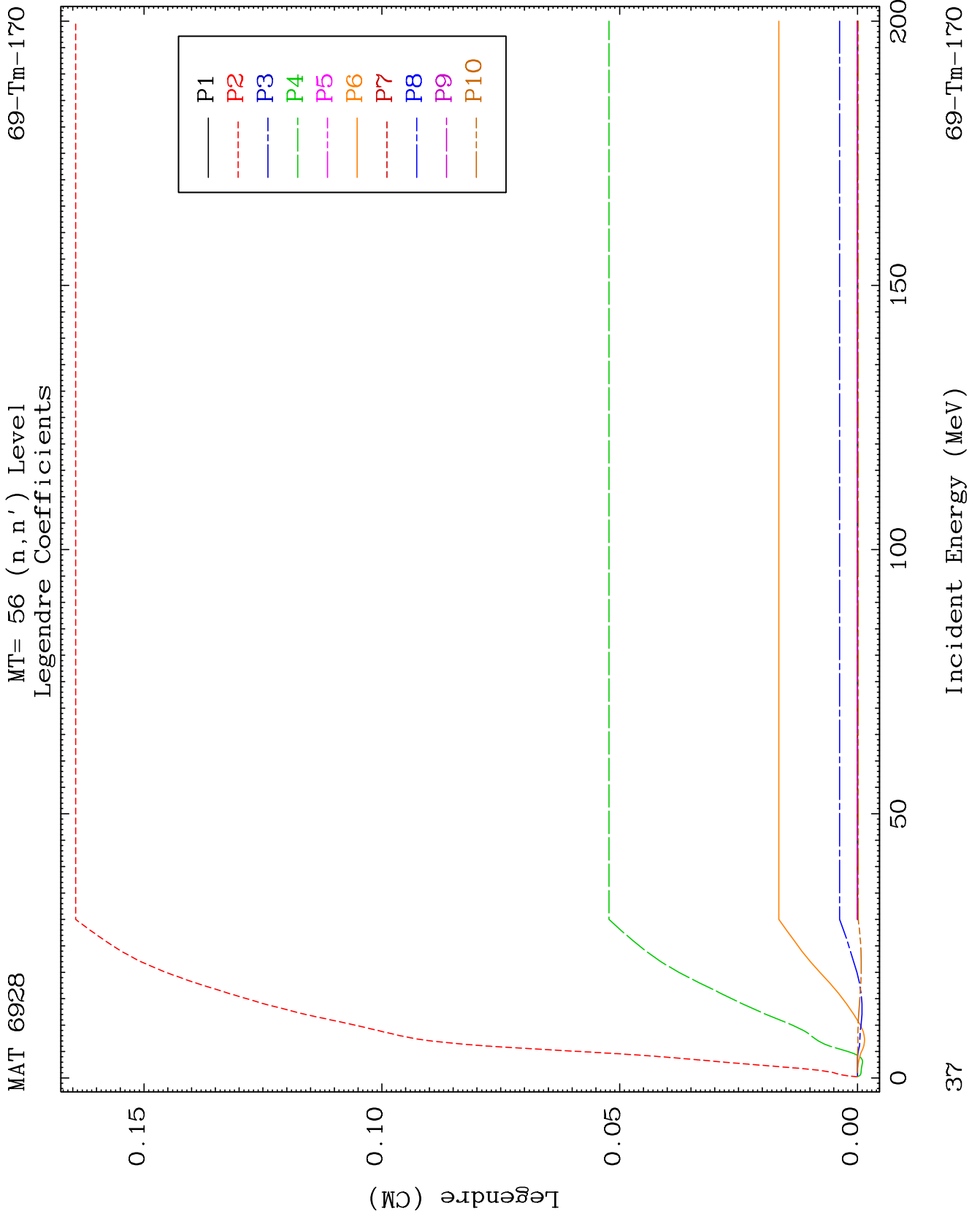
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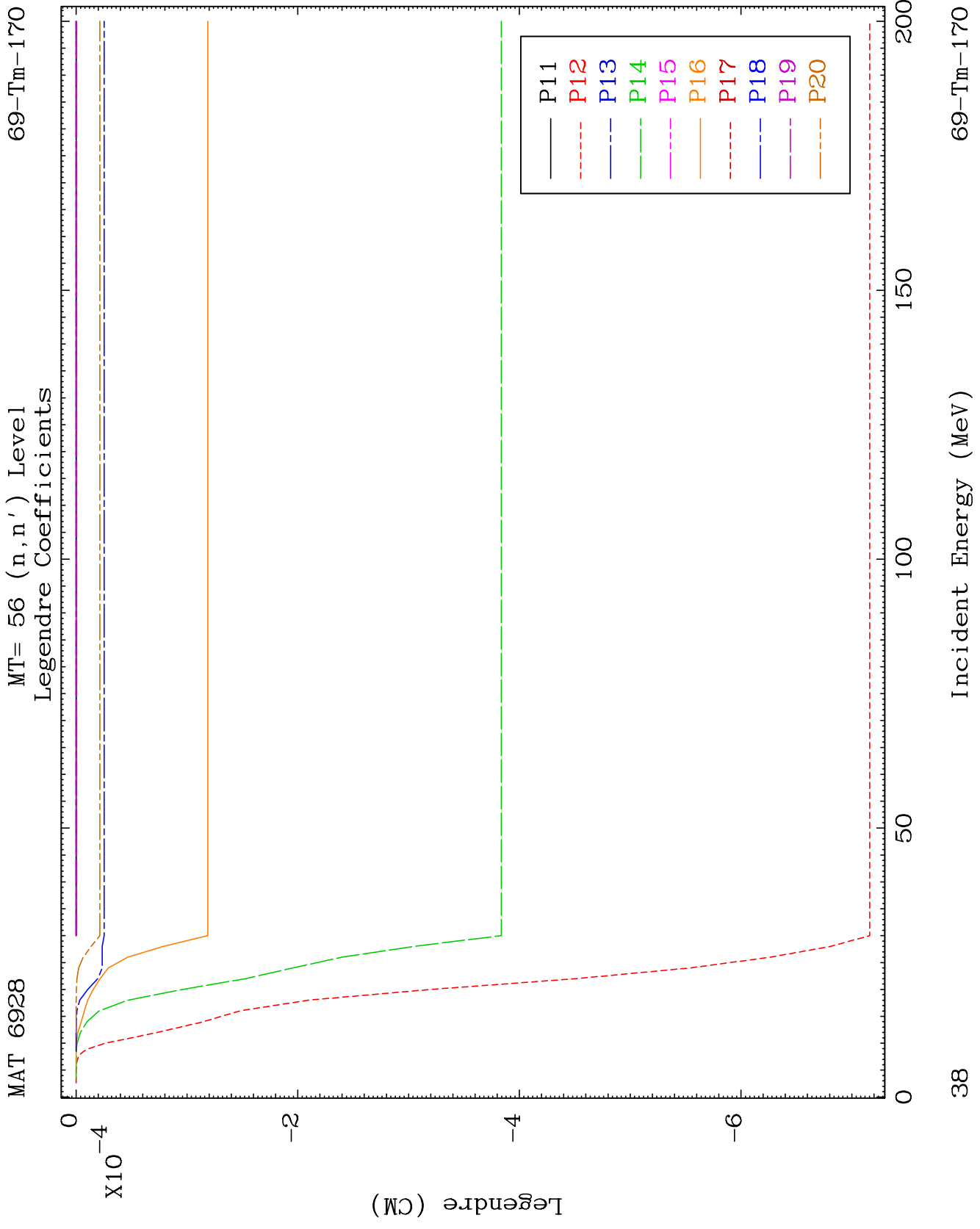


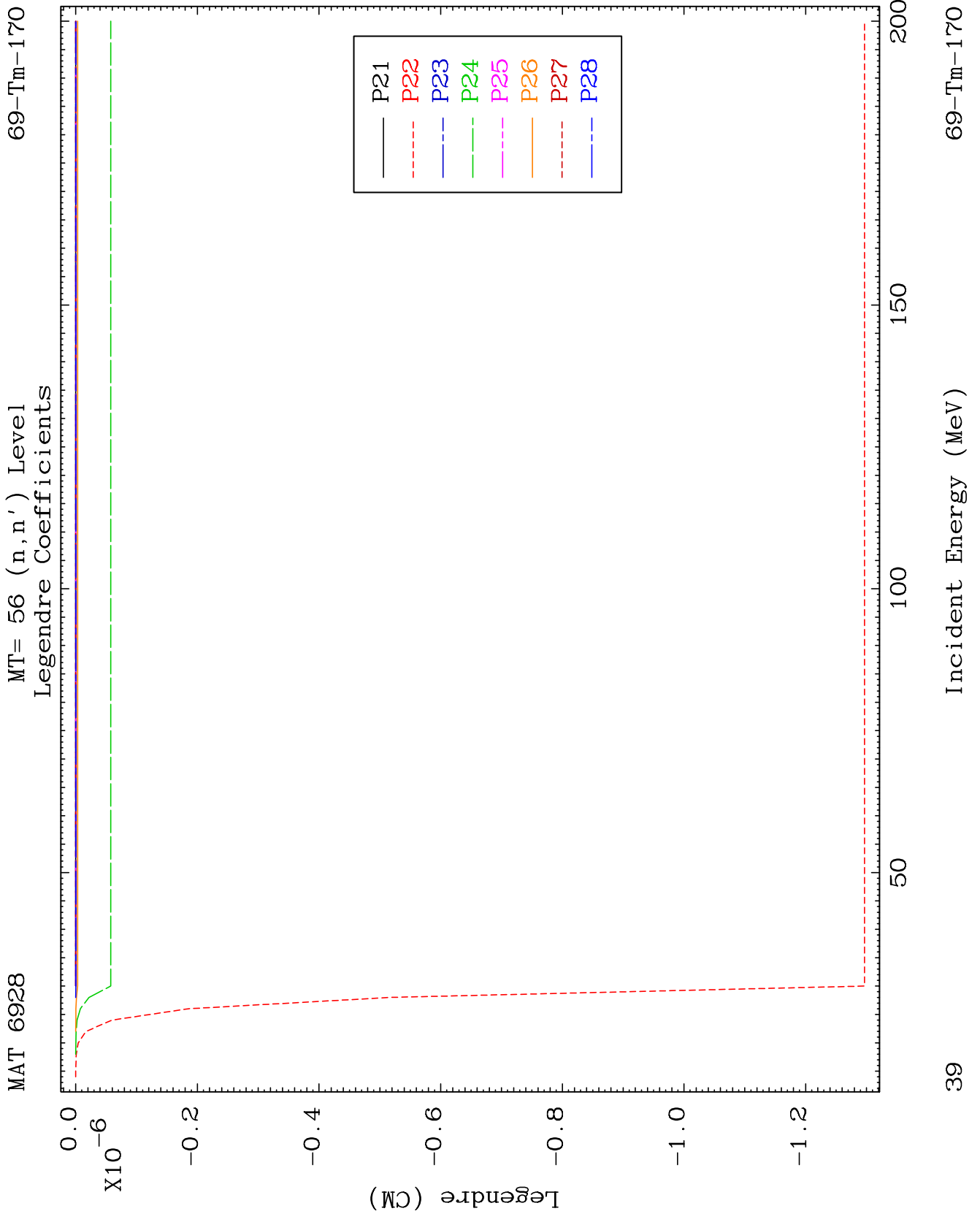


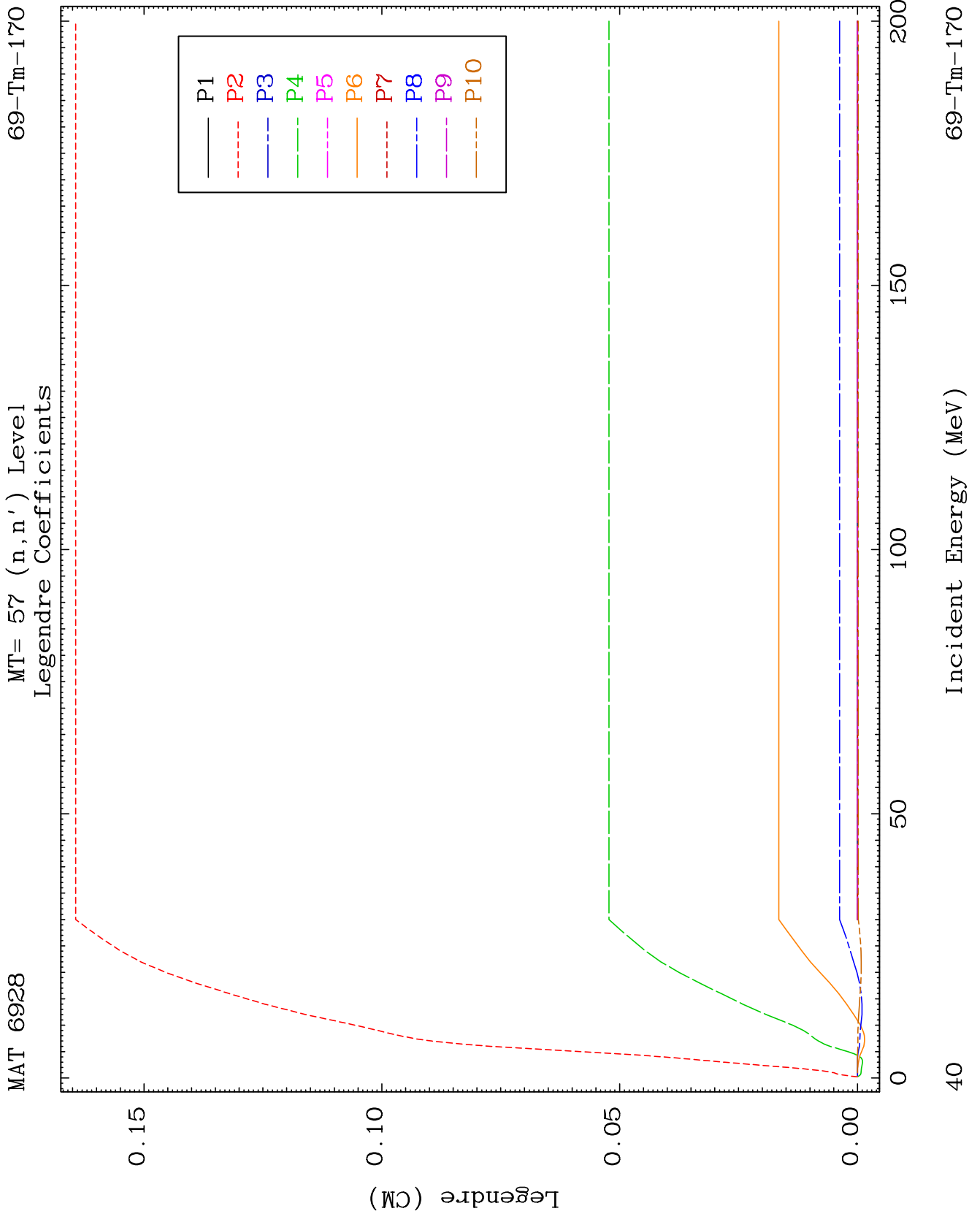










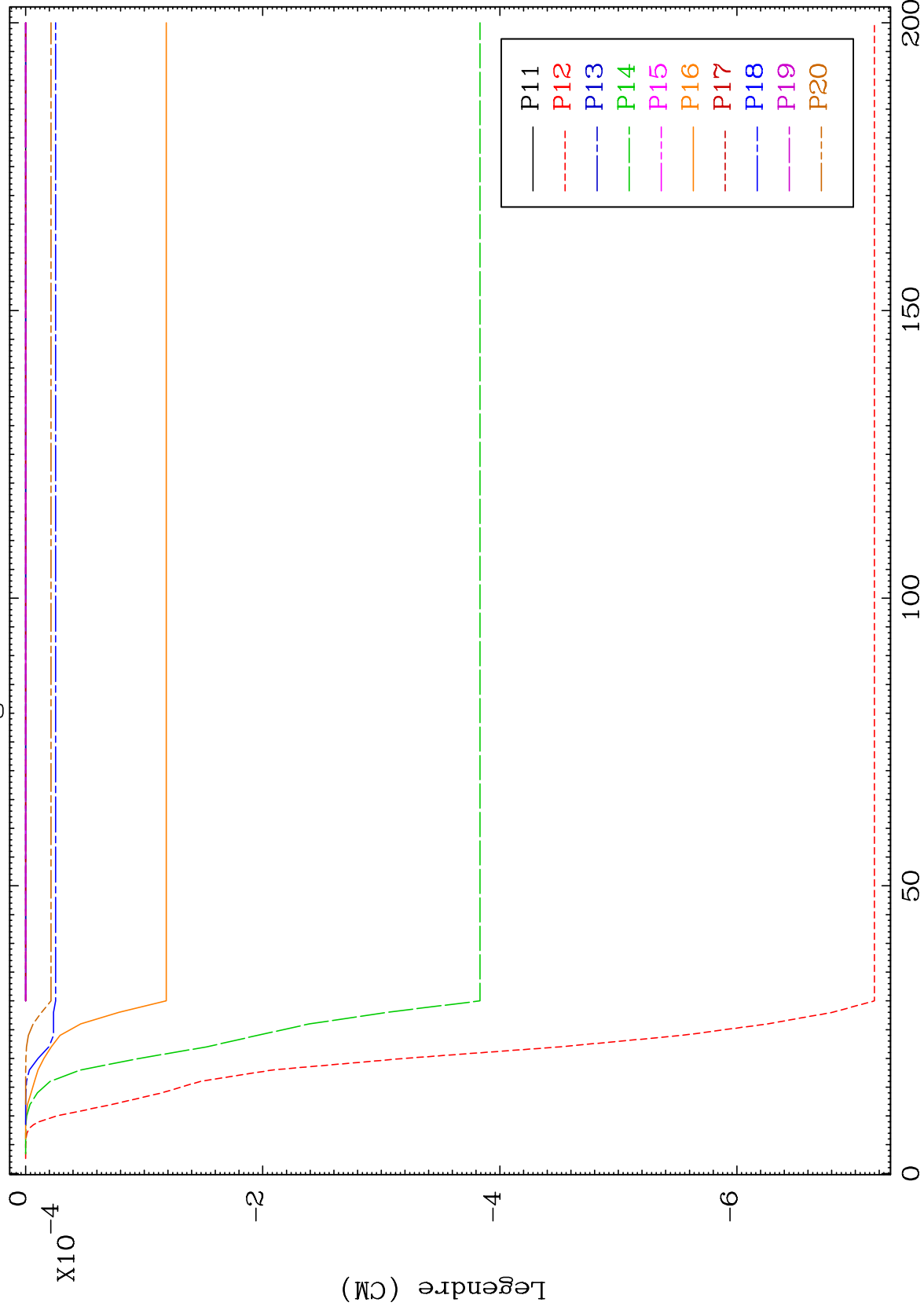


MAT 6928

MT= 57 (n,n') Level

69-Tm-170

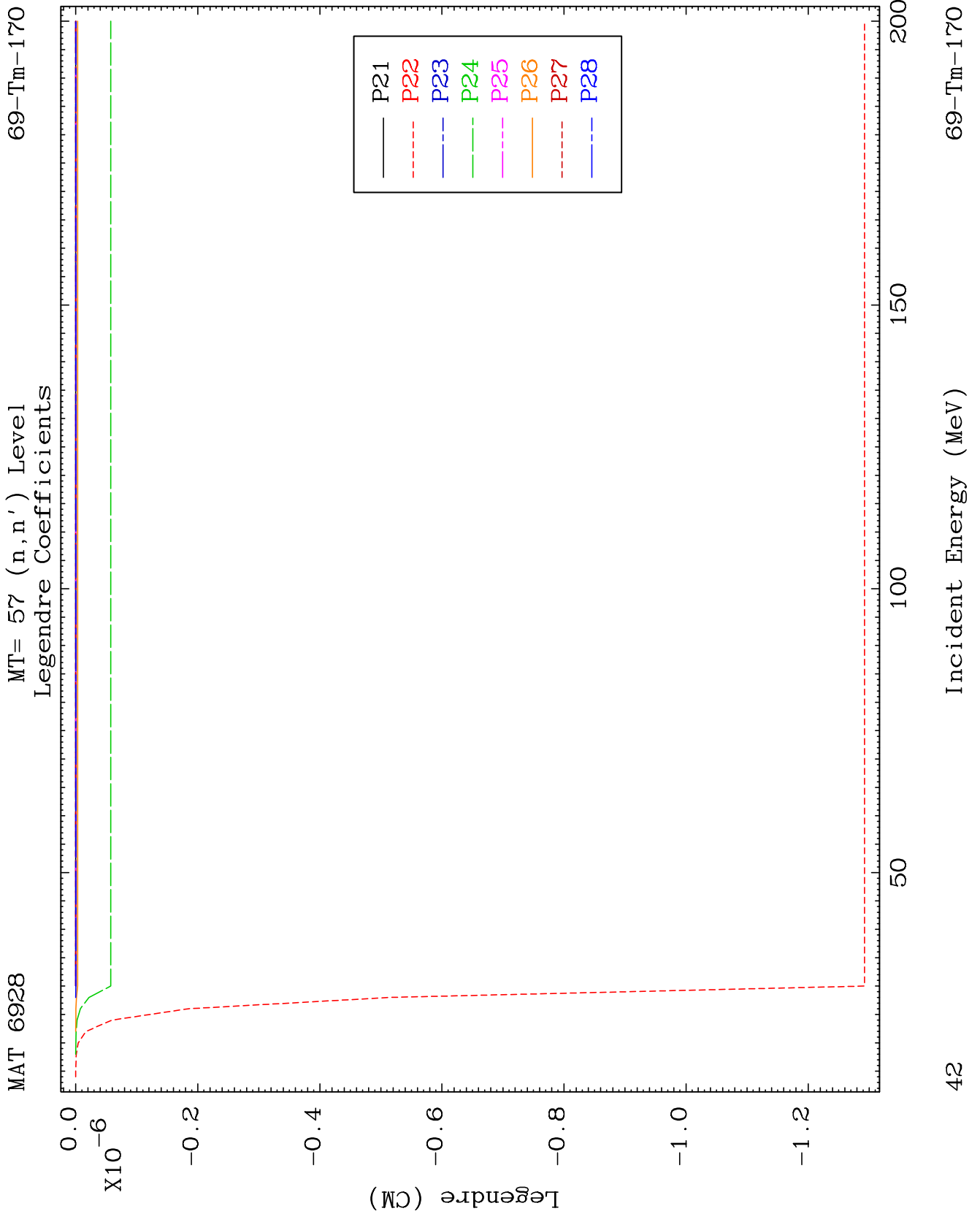
Legendre Coefficients



41

Incident Energy (MeV)

69-Tm-170

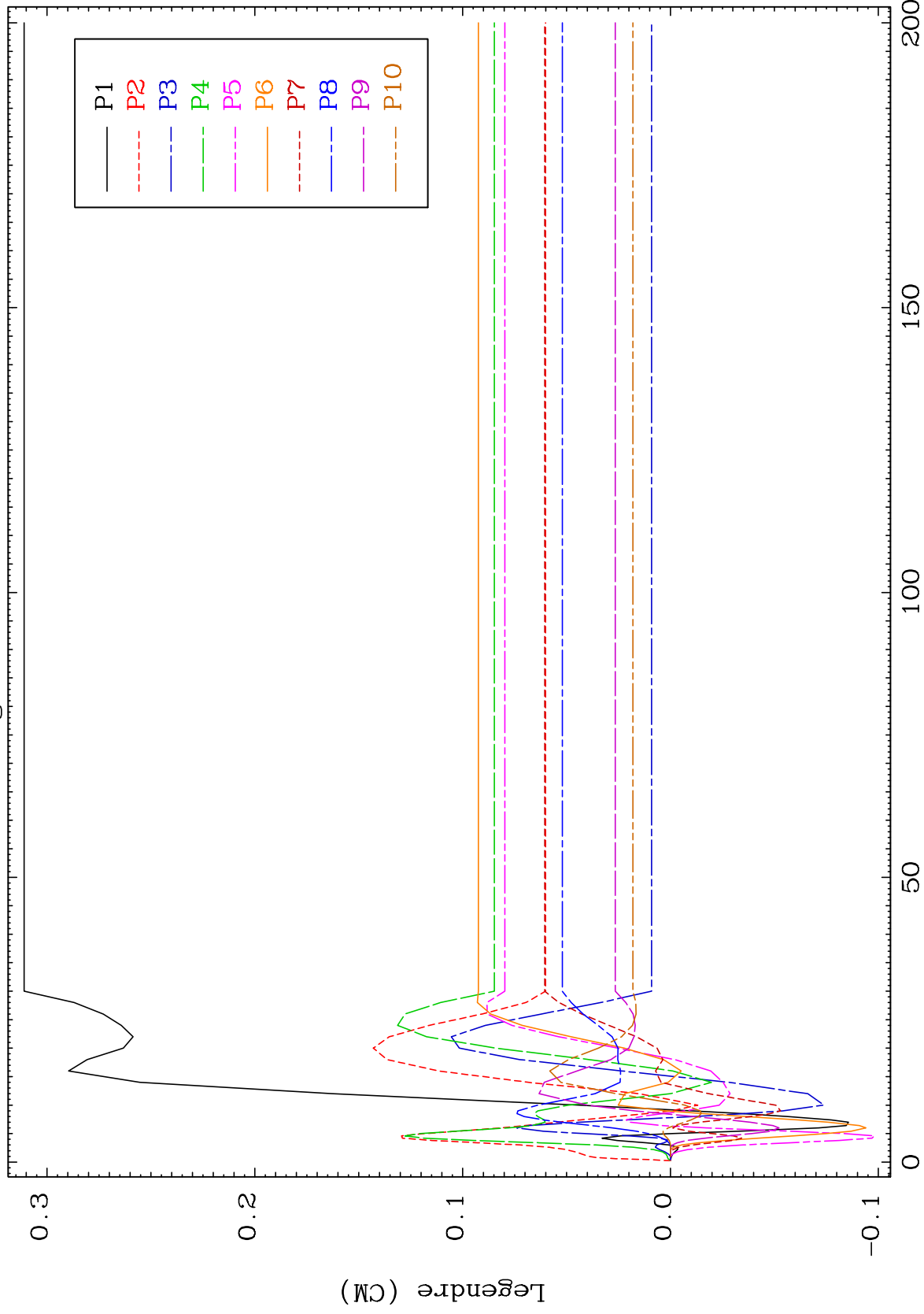


MAT 6928

MT= 58 (n,n') Level

69-Tm-170

Legendre Coefficients



43

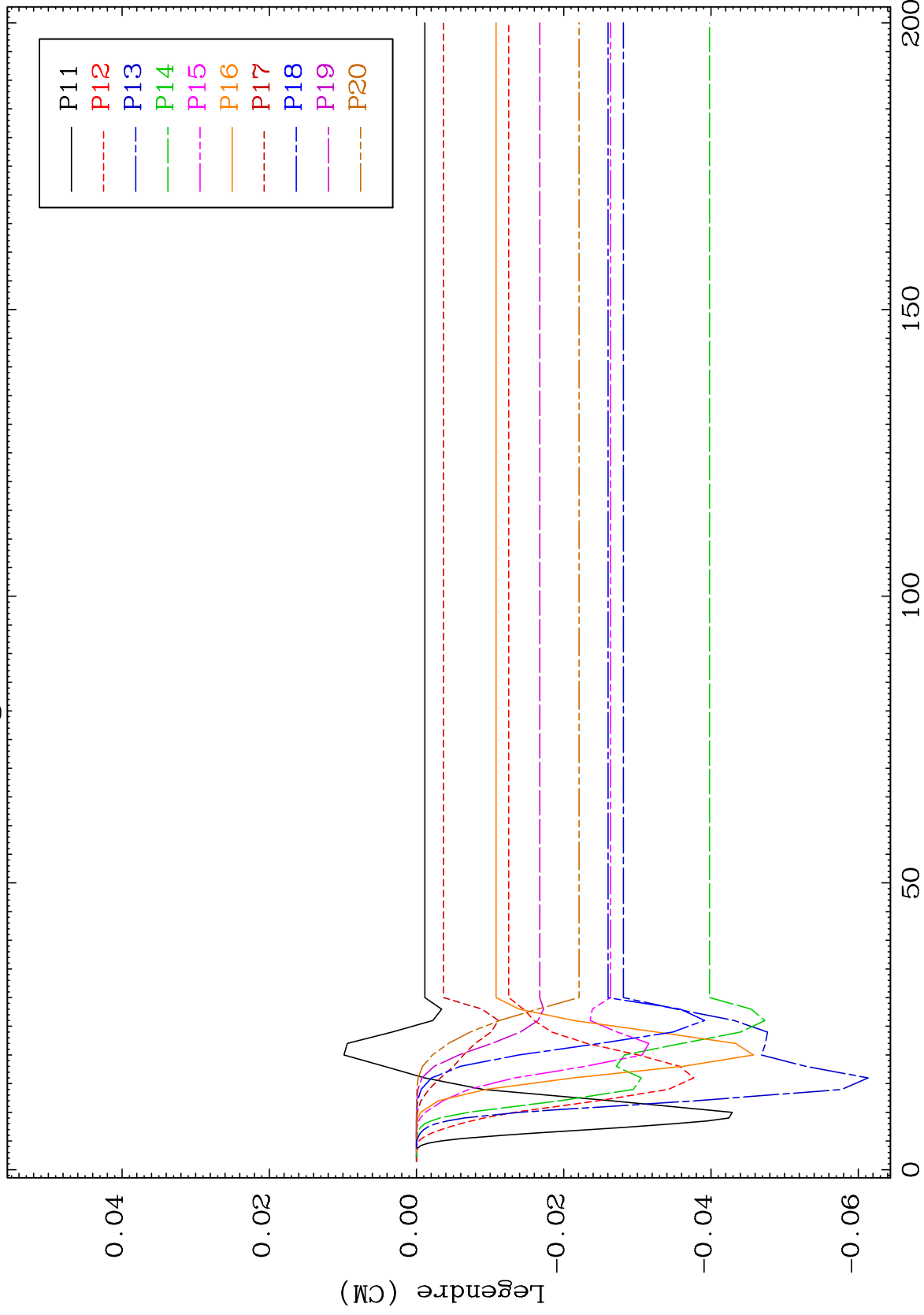
Incident Energy (MeV)

69-Tm-170

MAT 6928

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

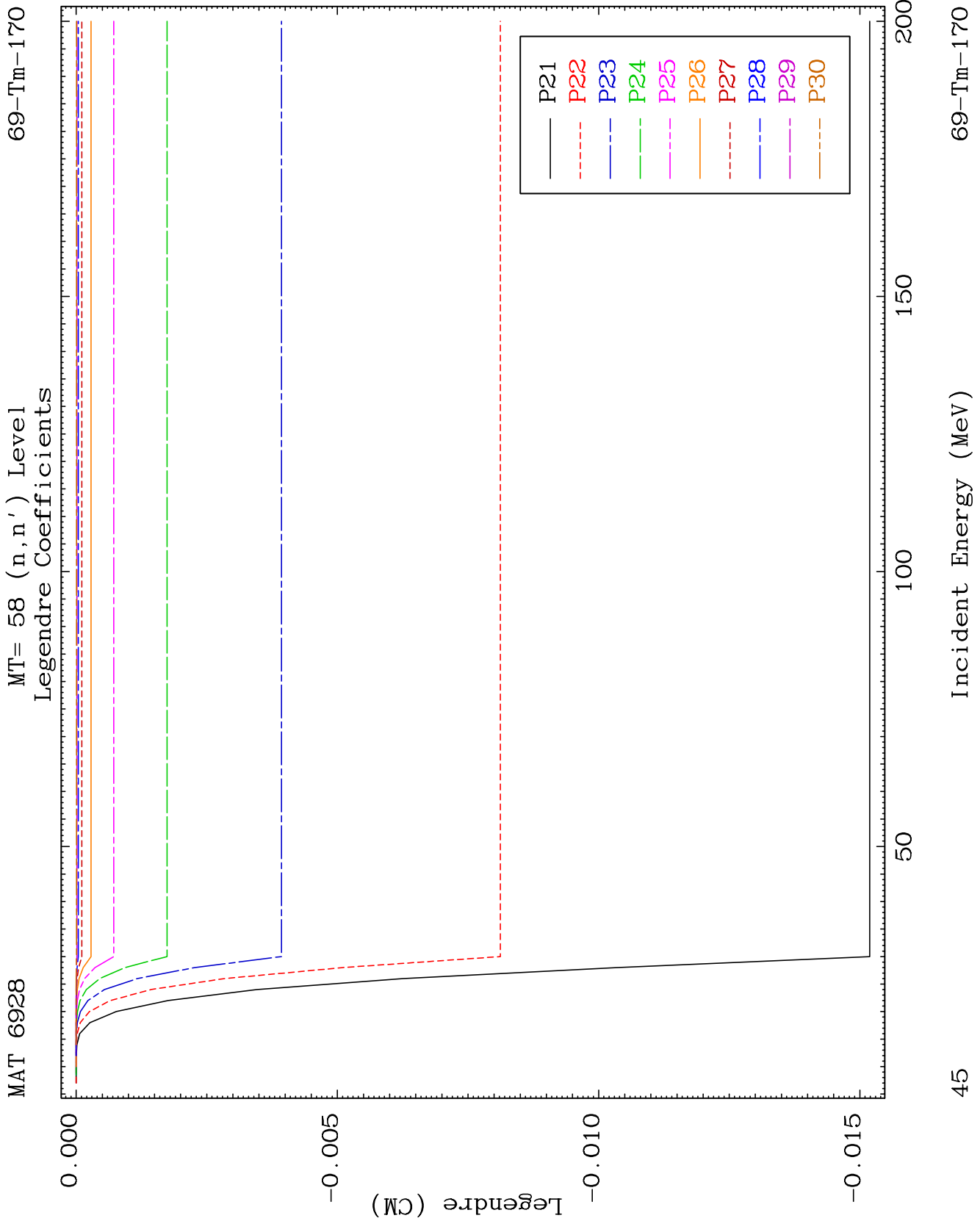
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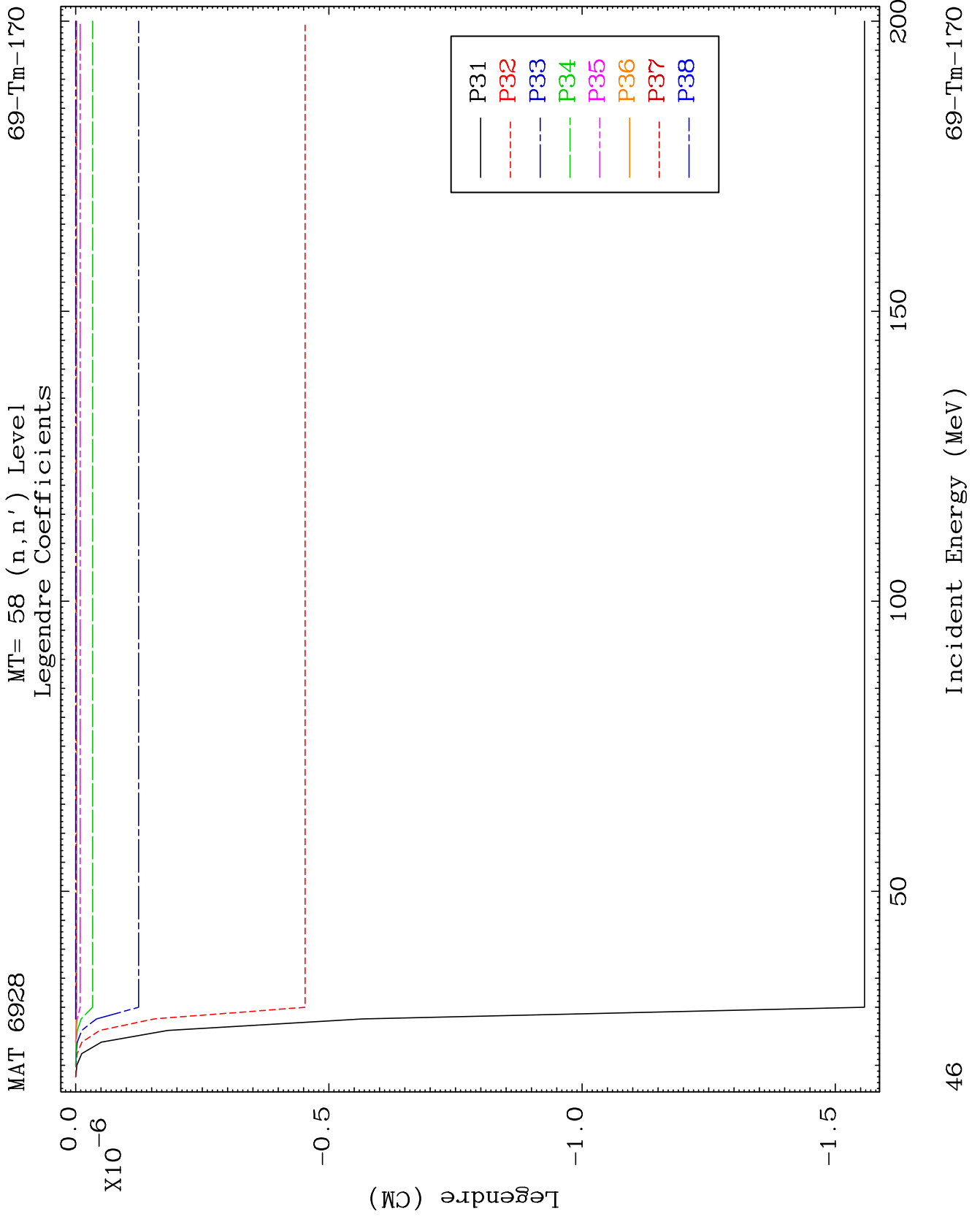


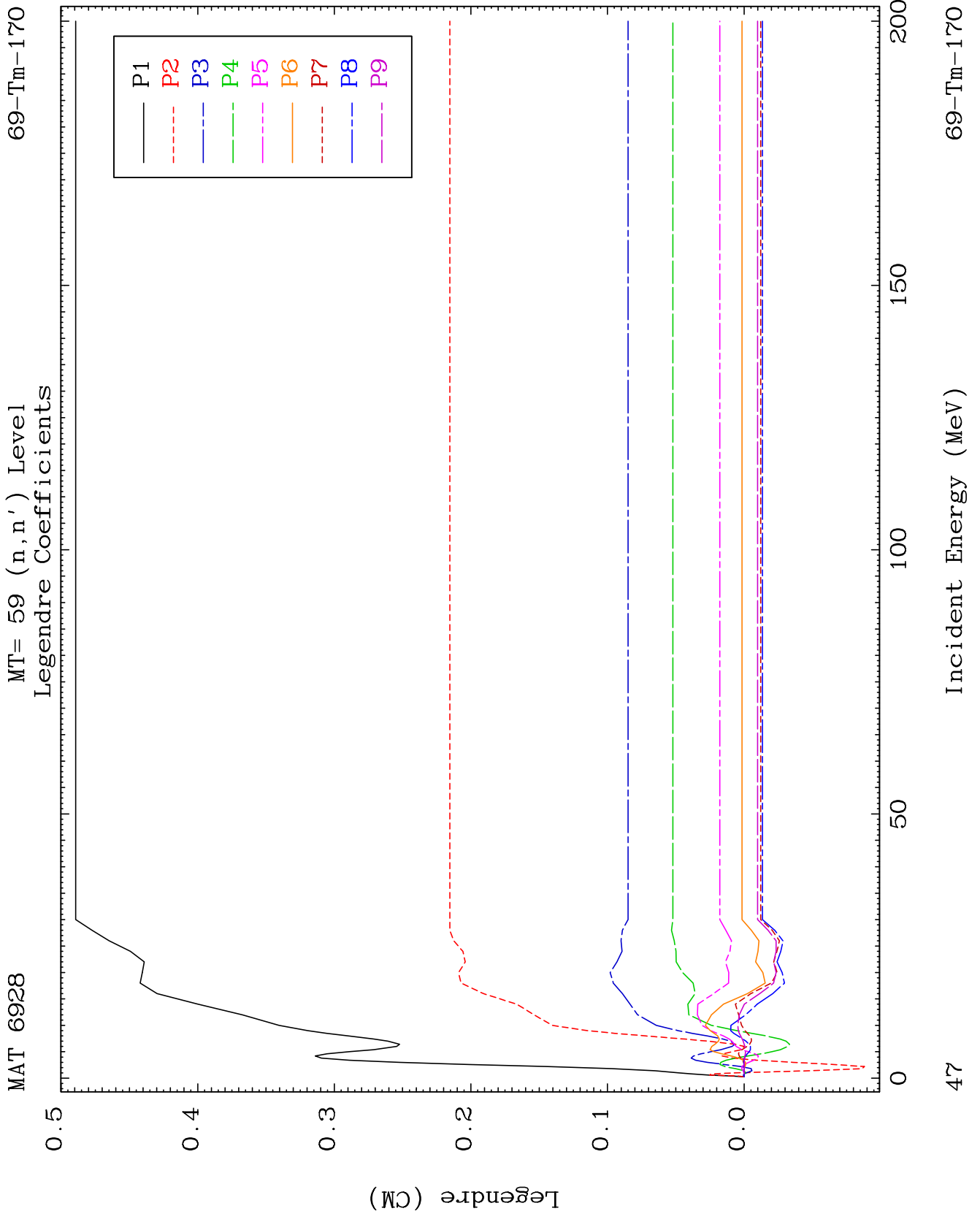
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Incident Energy (MeV)

69-Tm-170



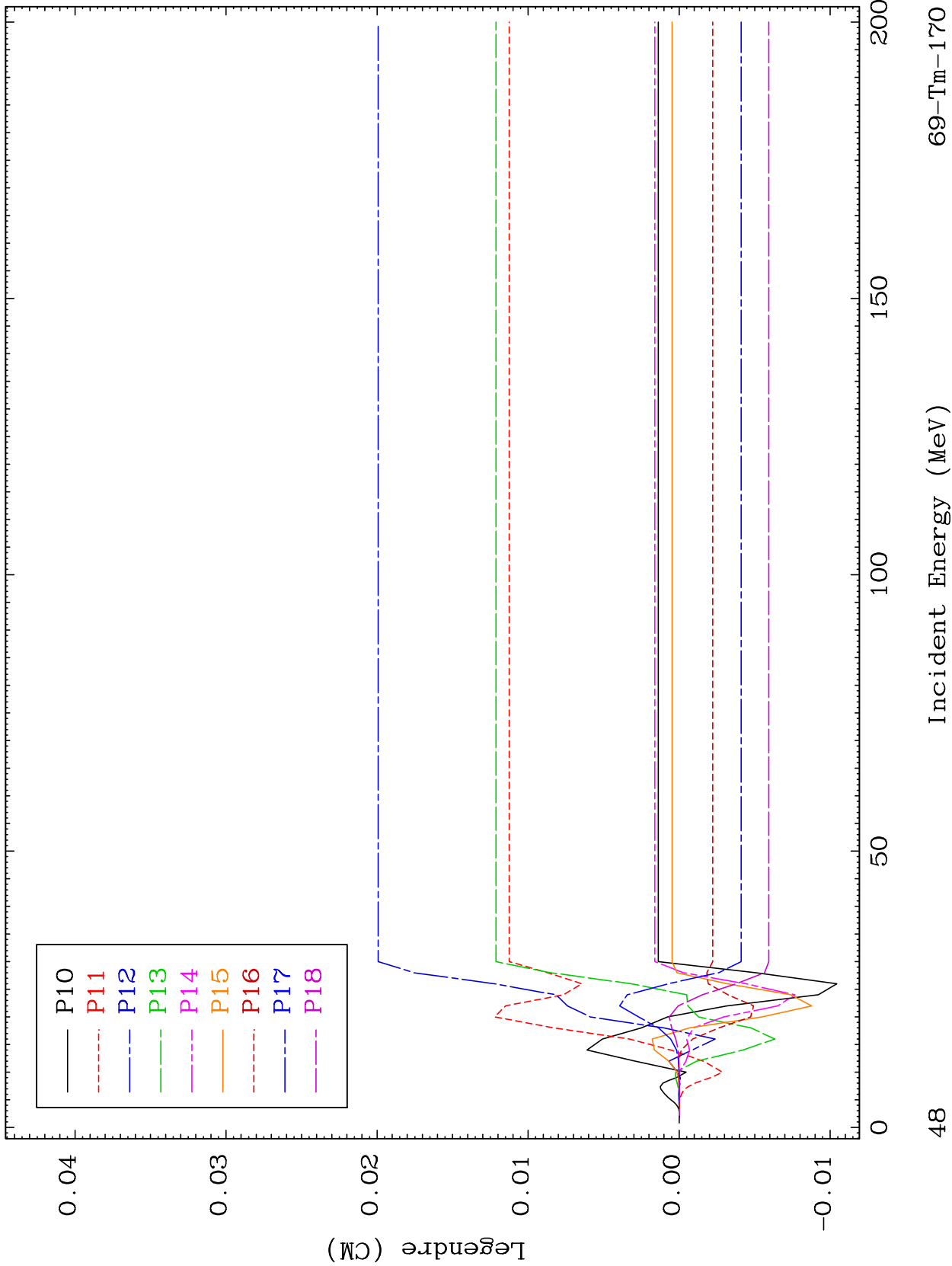




MAT 6928

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

69-Tm-170



69-Tm-170

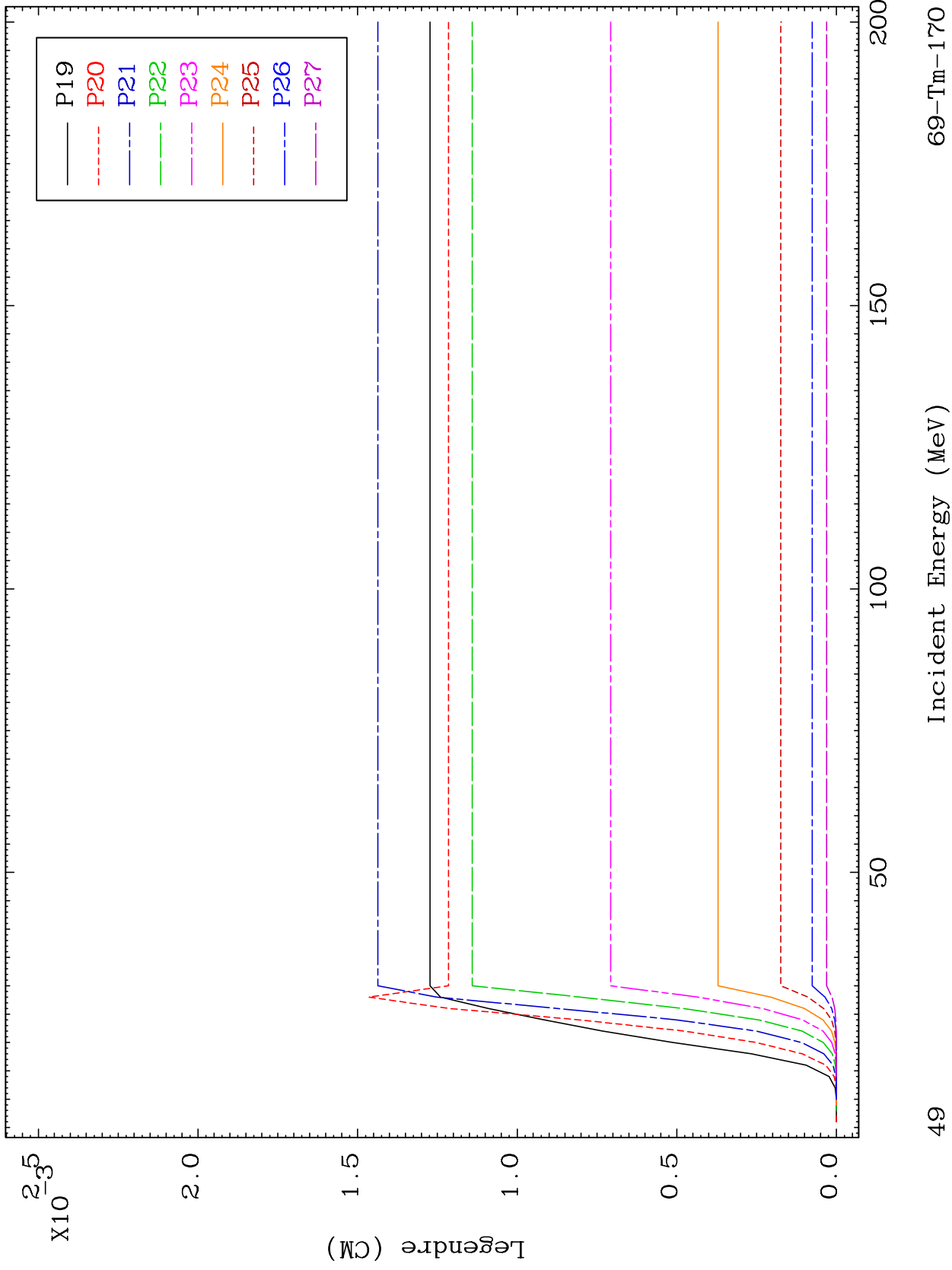
Incident Energy (MeV)

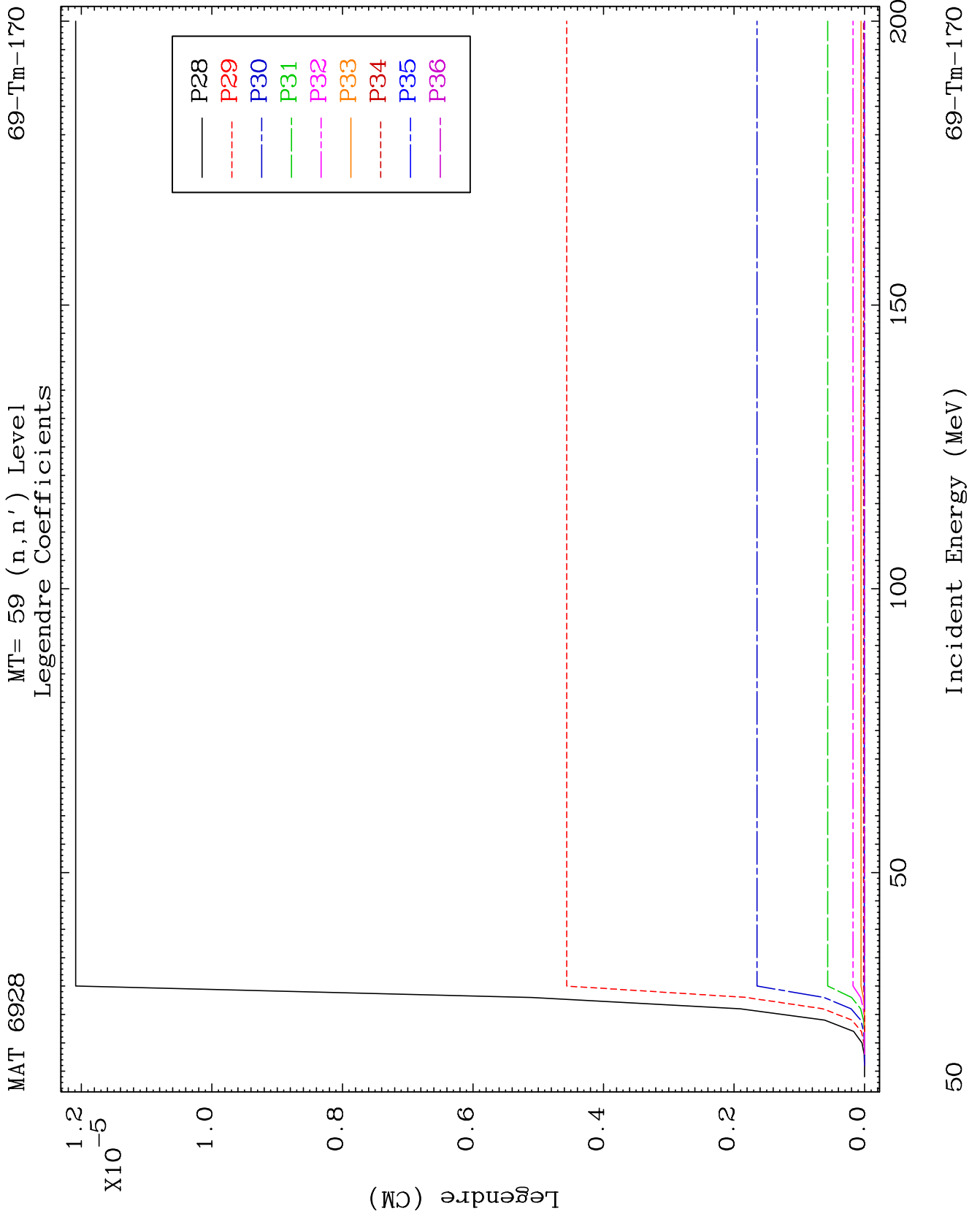
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MAT 6928

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

69-Tm-170

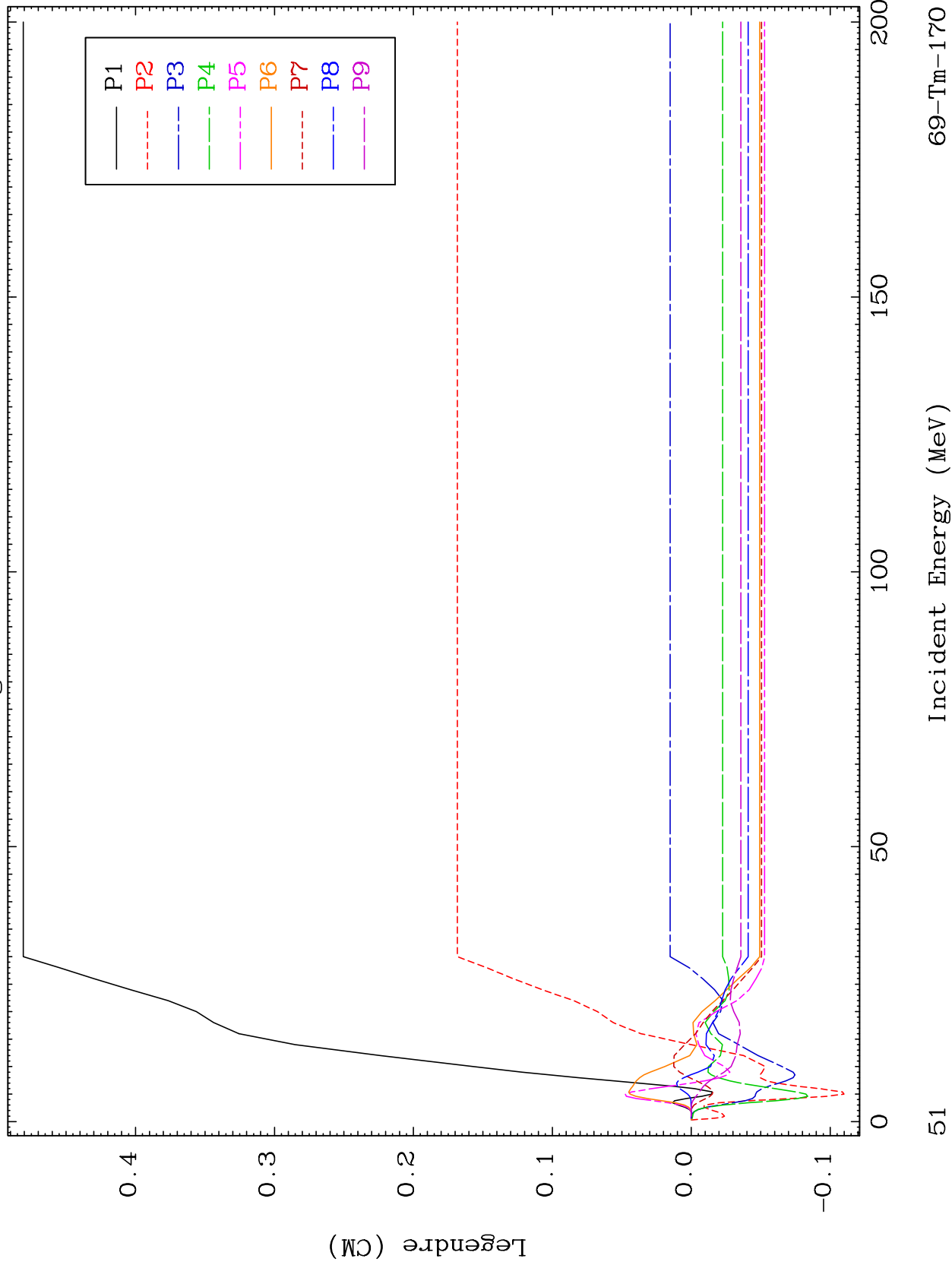




MAT 6928

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

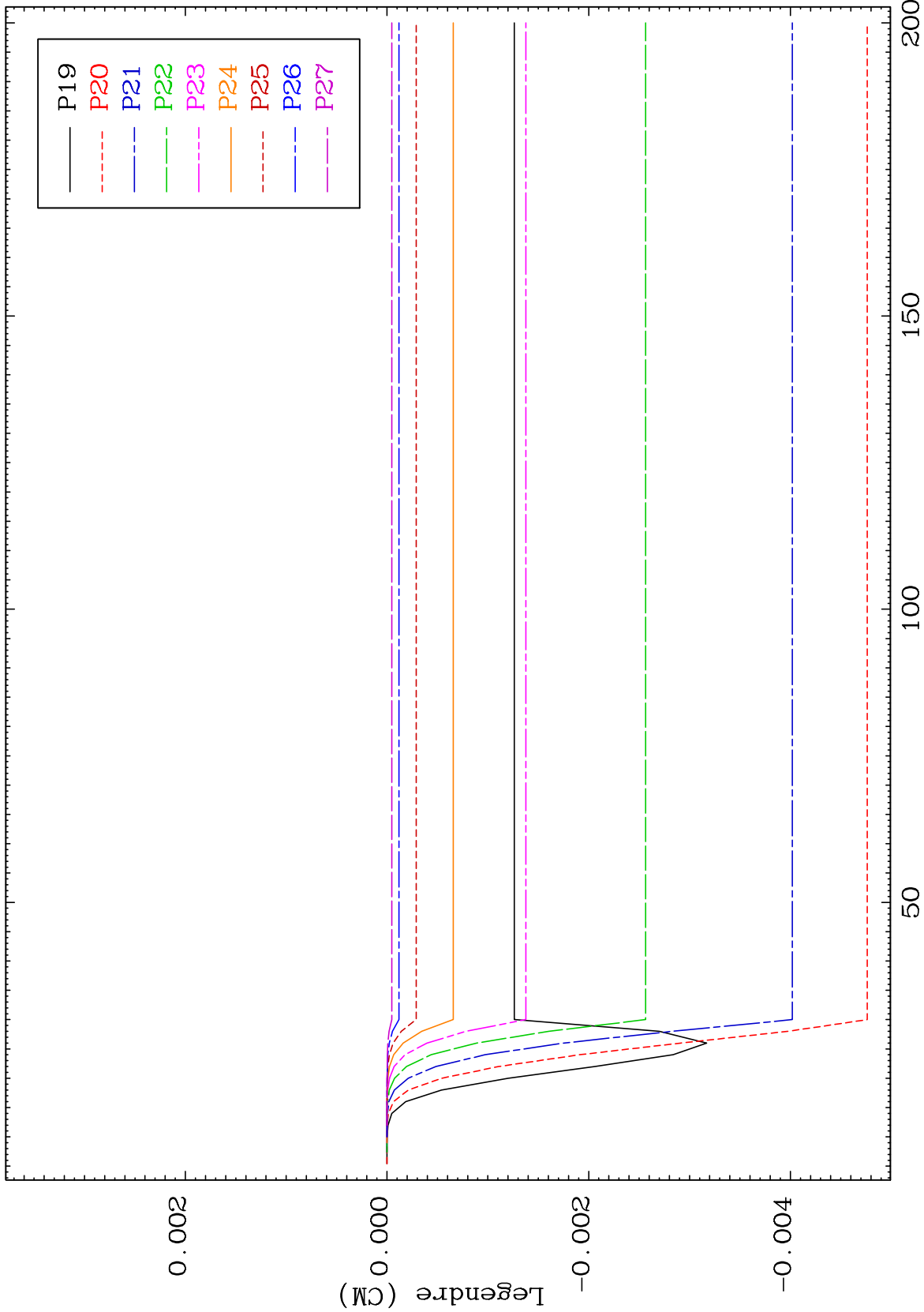
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MAT 6928

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

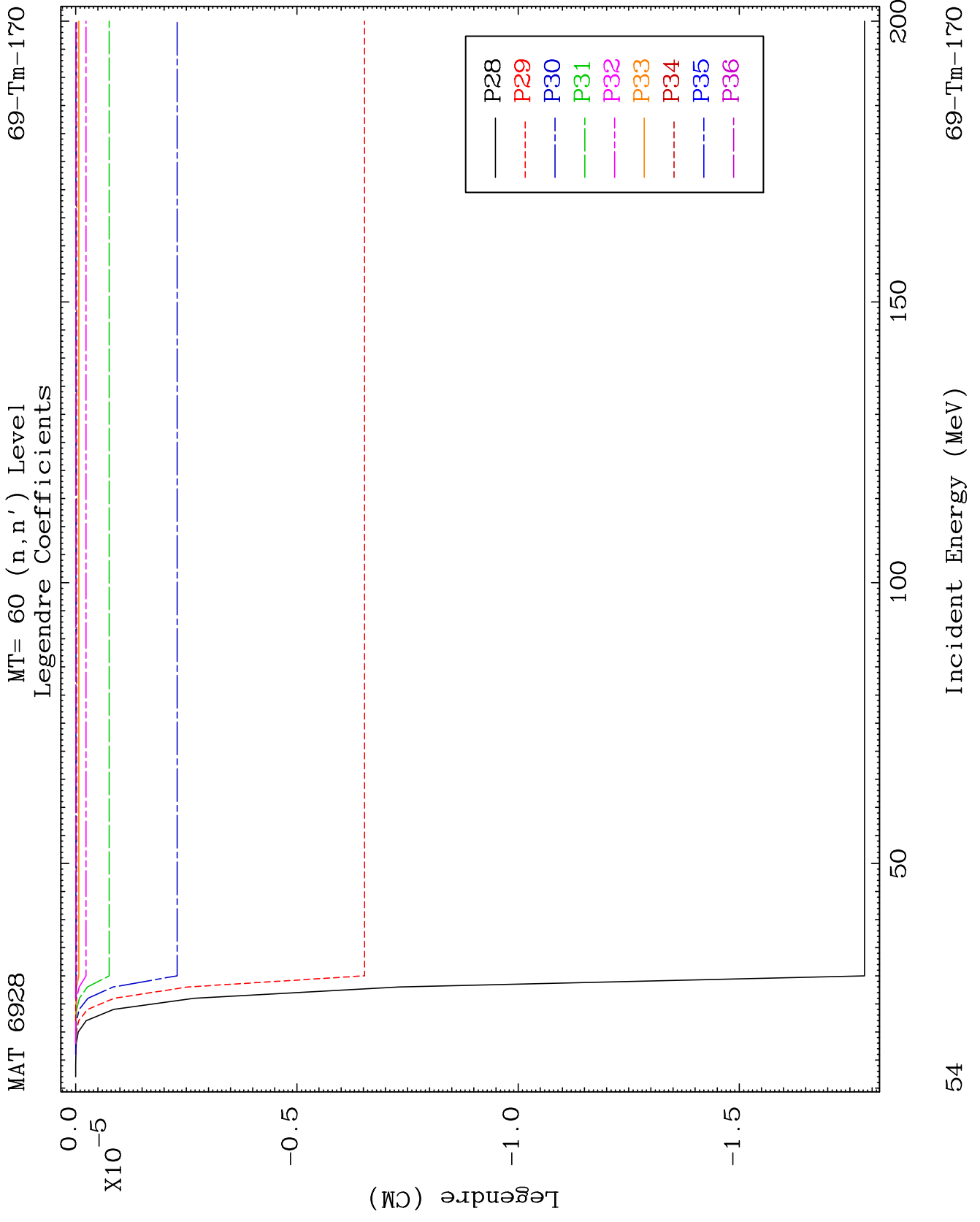
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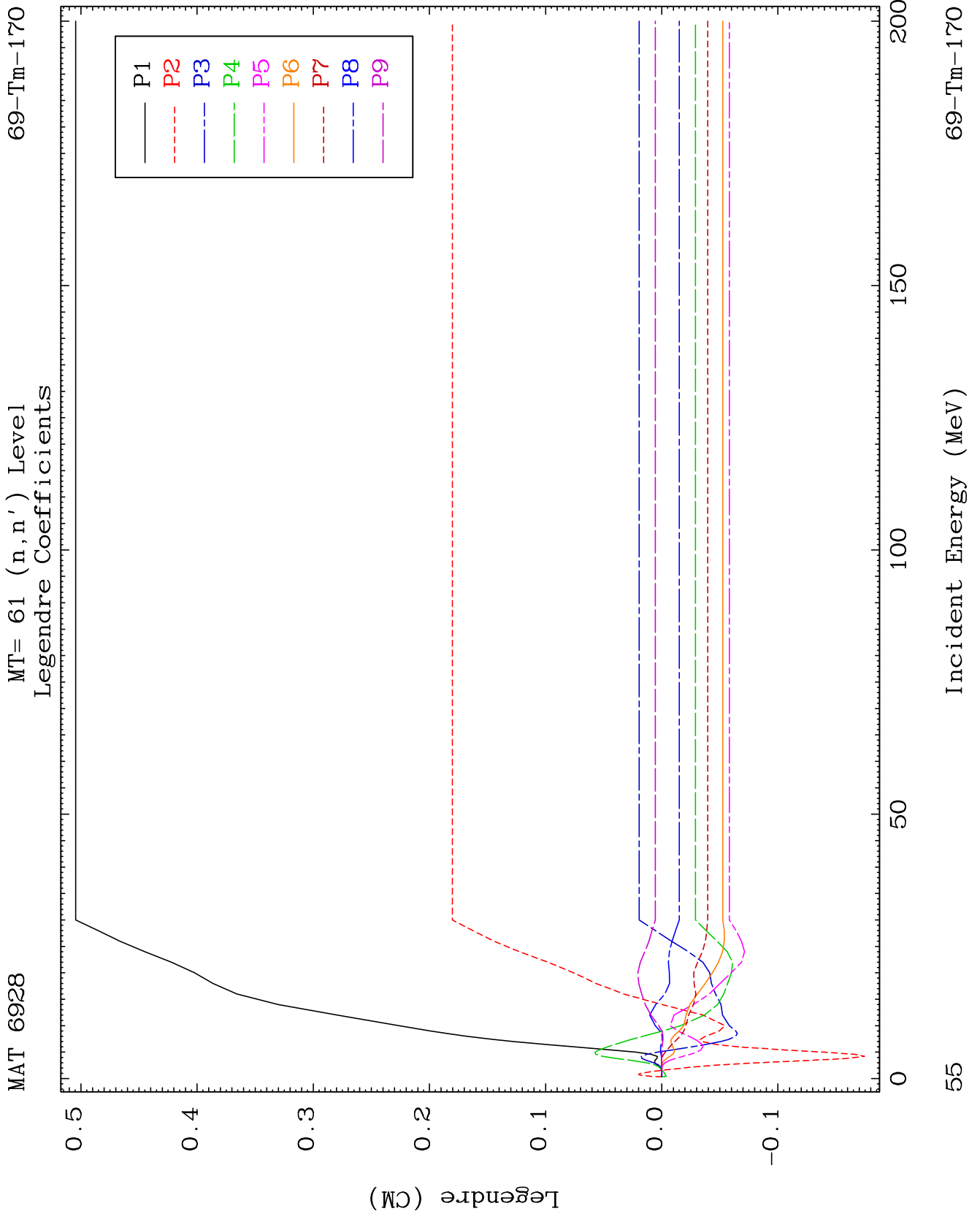


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Incident Energy (MeV)

69-Tm-170

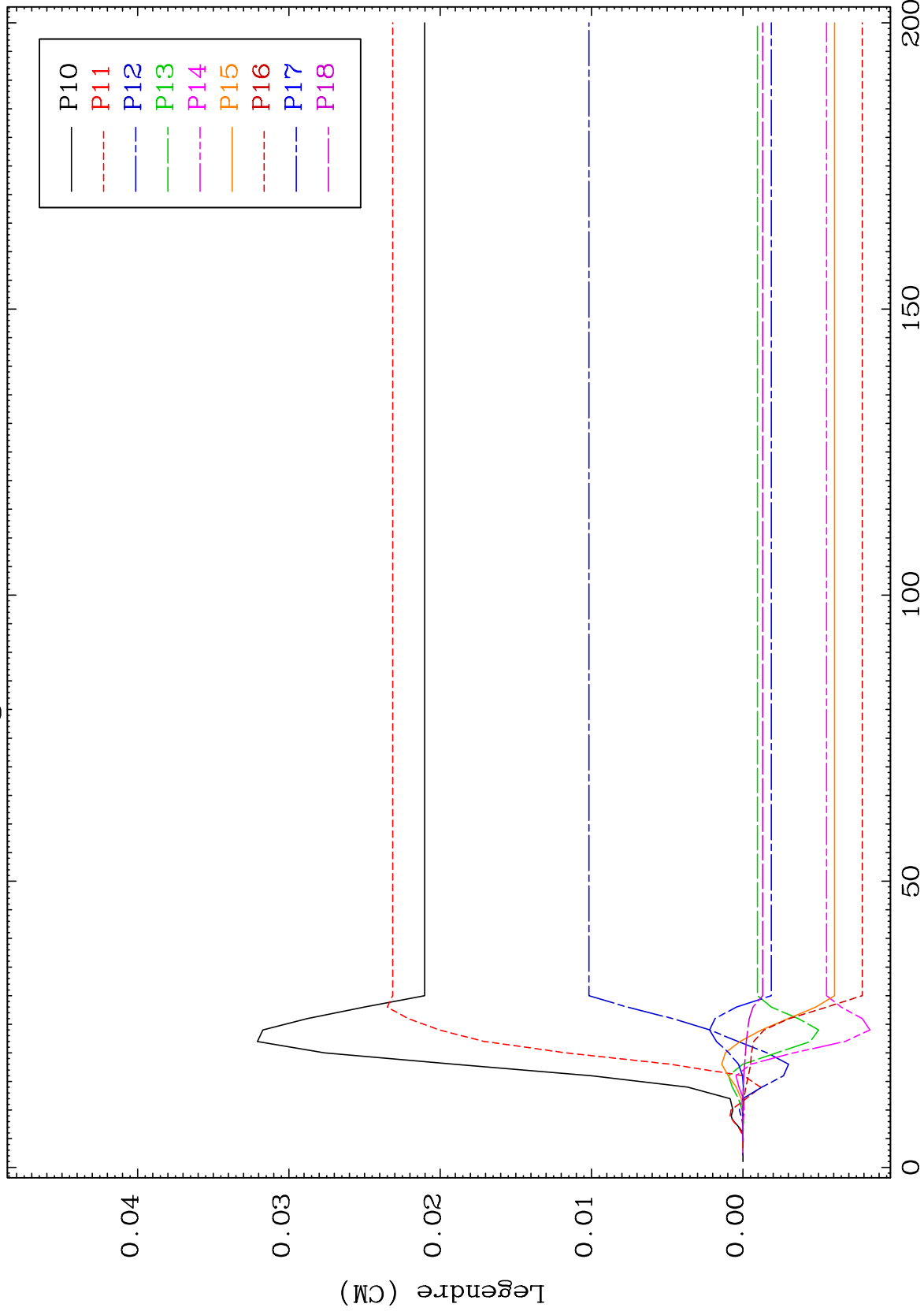




MAT 6928

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

69-Tm-170



56

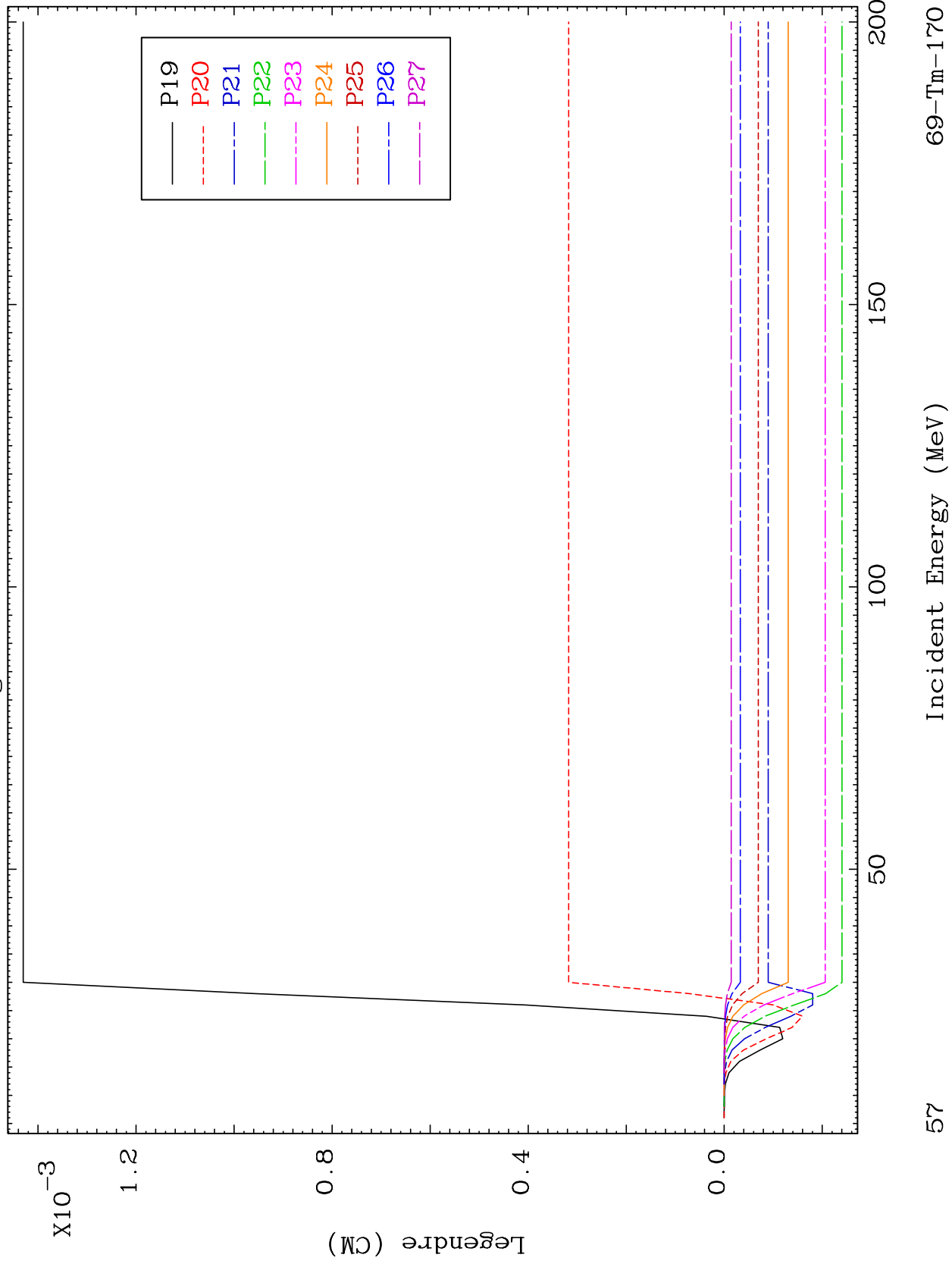
Incident Energy (MeV)

69-Tm-170

MAT 6928

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

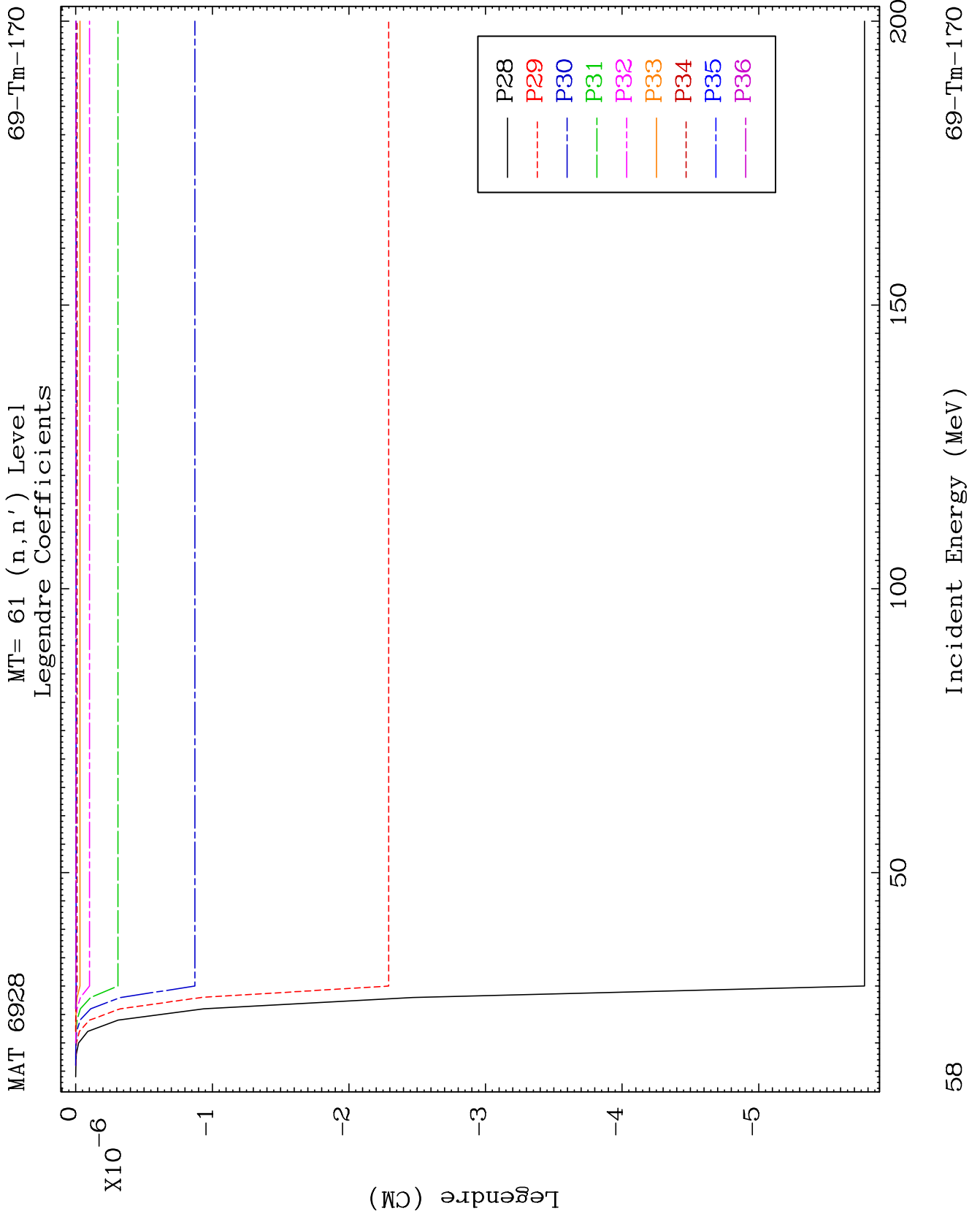
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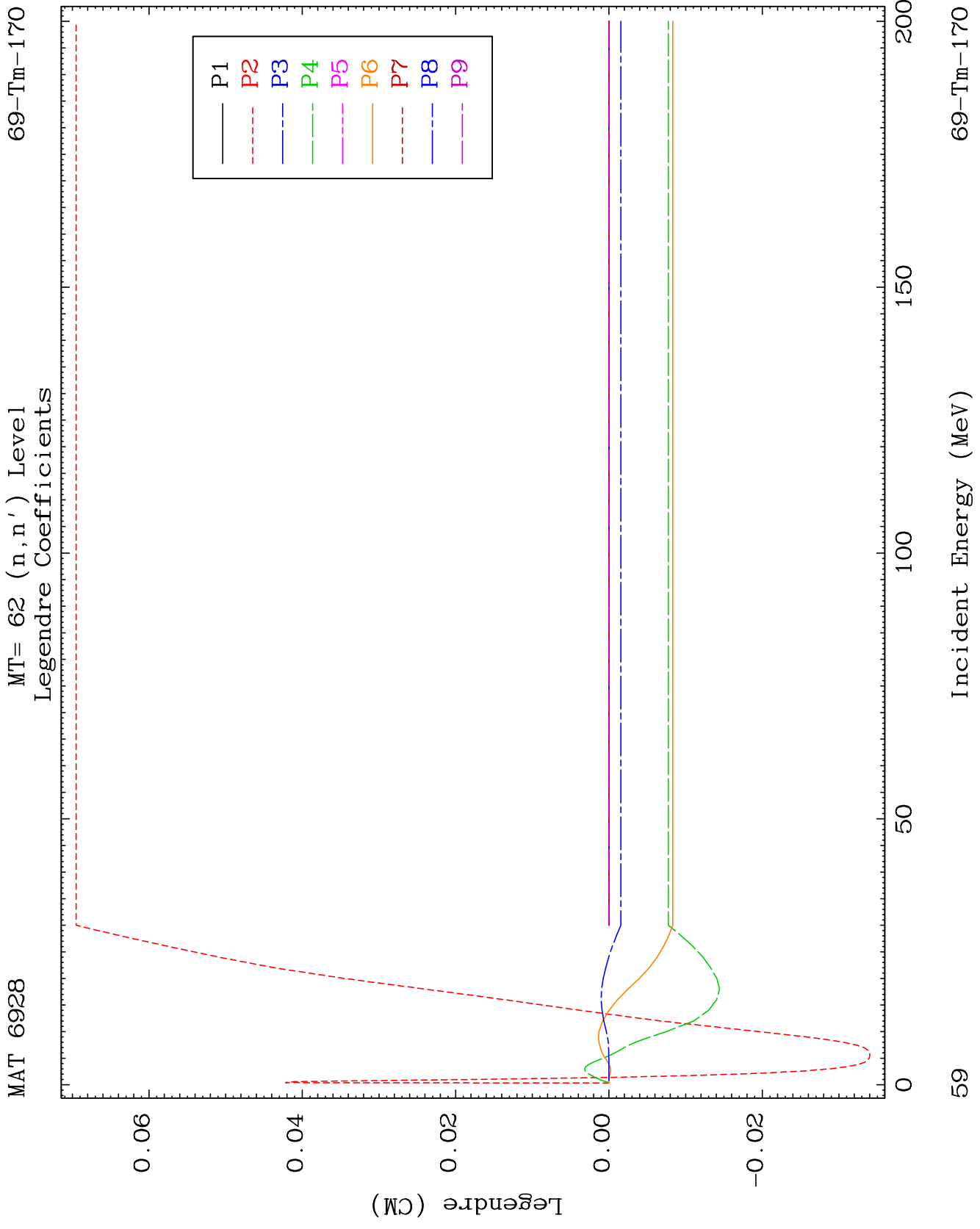


57

Incident Energy (MeV)

69-Tm-170

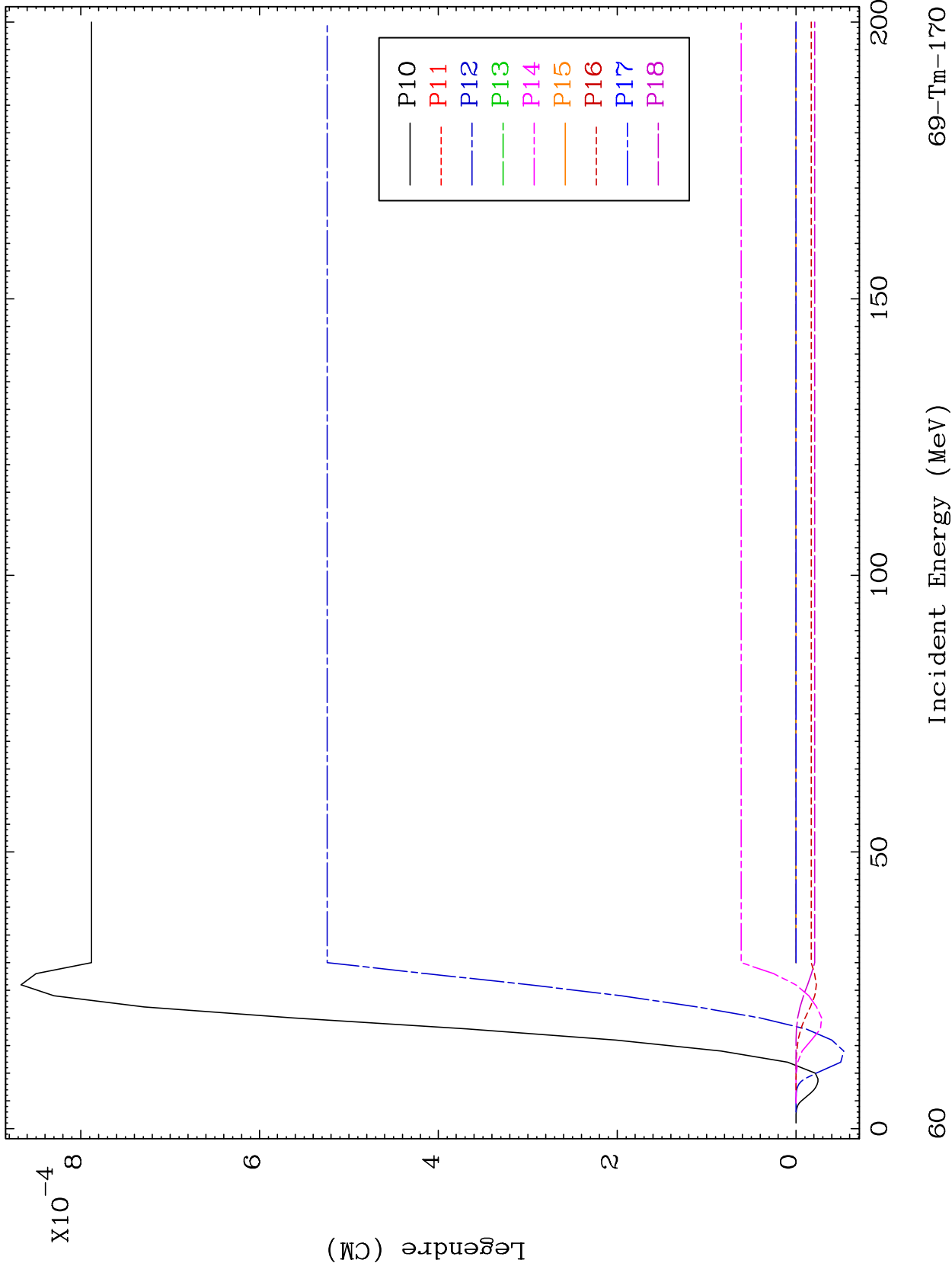




MAT 6928

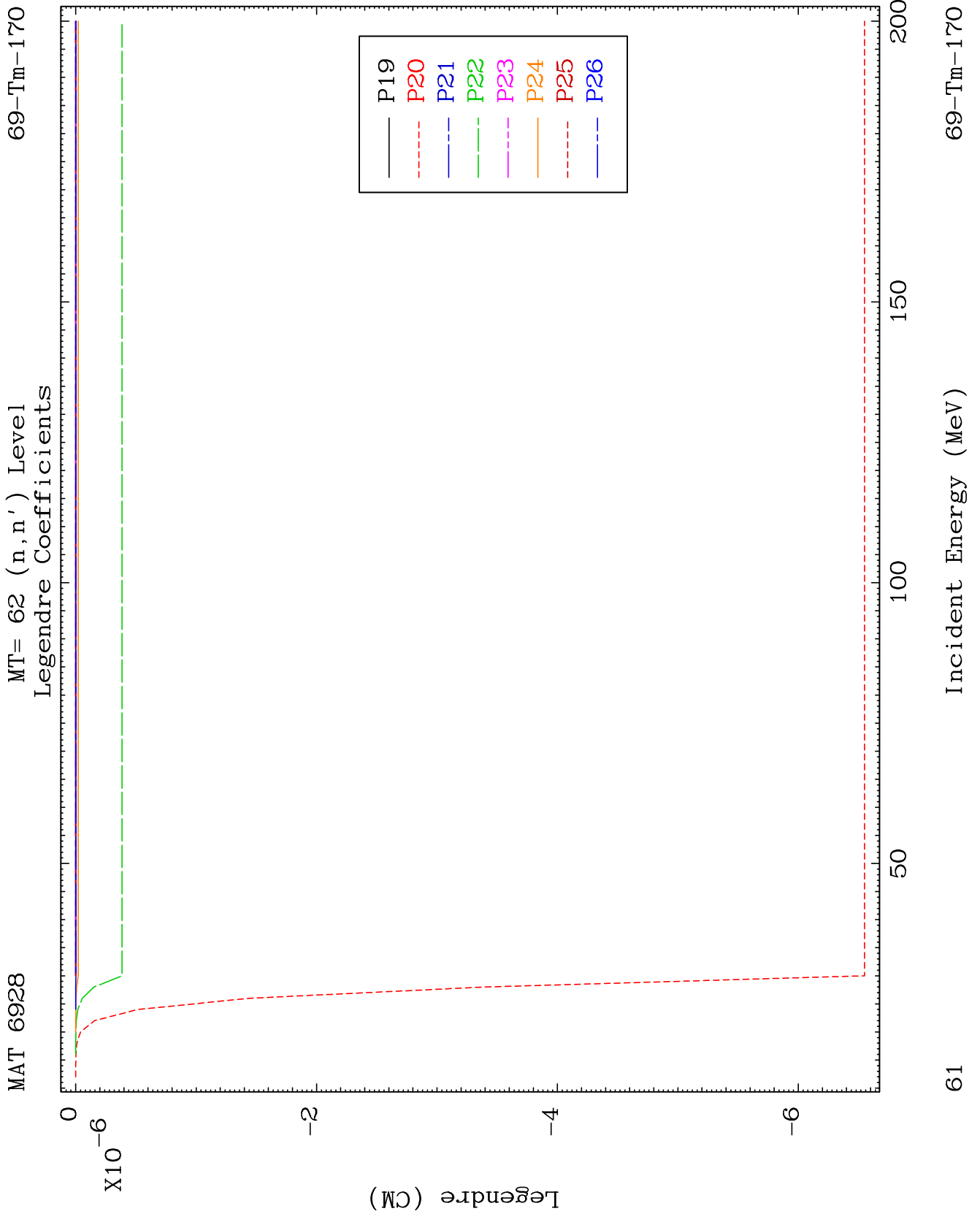
MT= 62 (n,n') Level
Legendre Coefficients

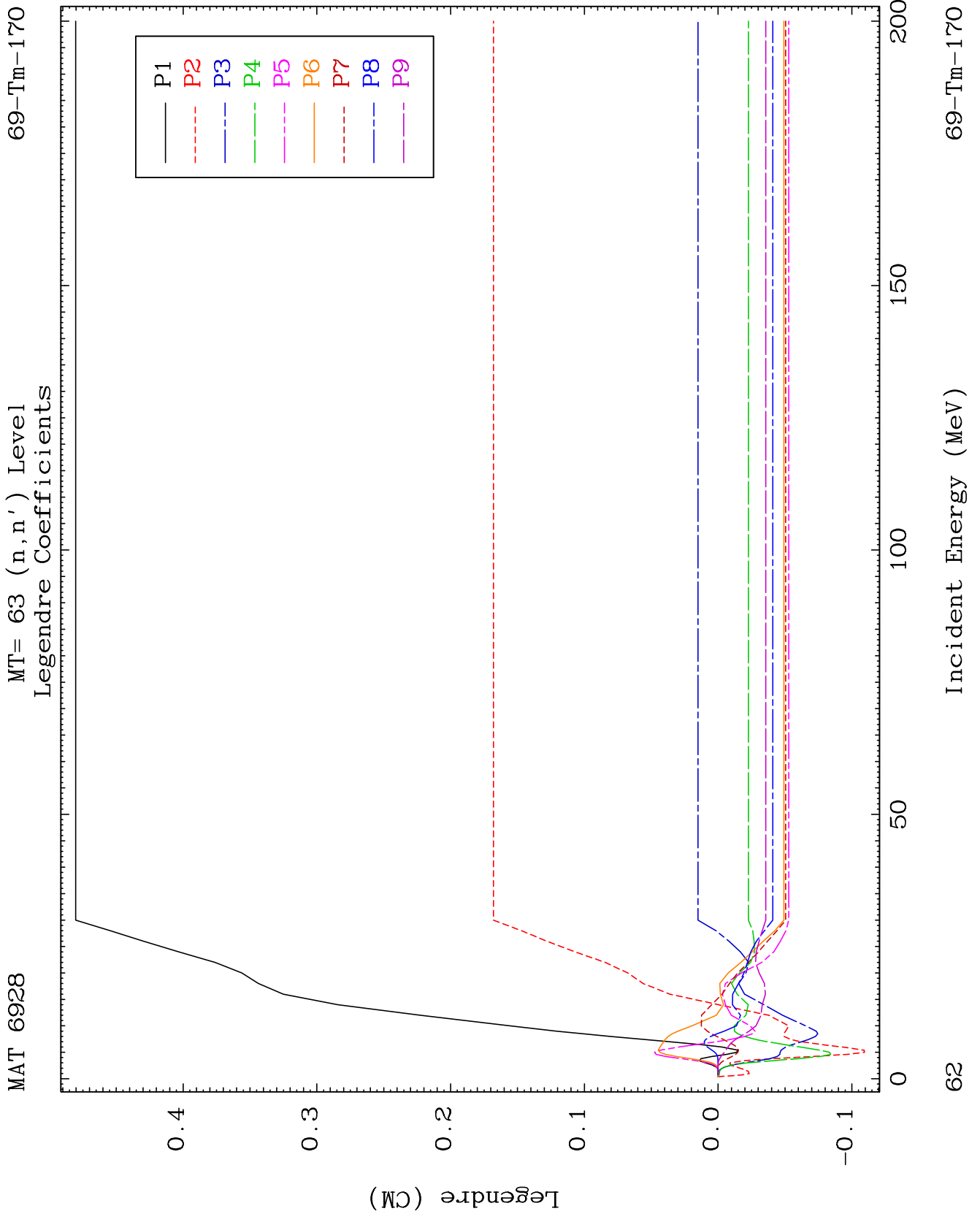
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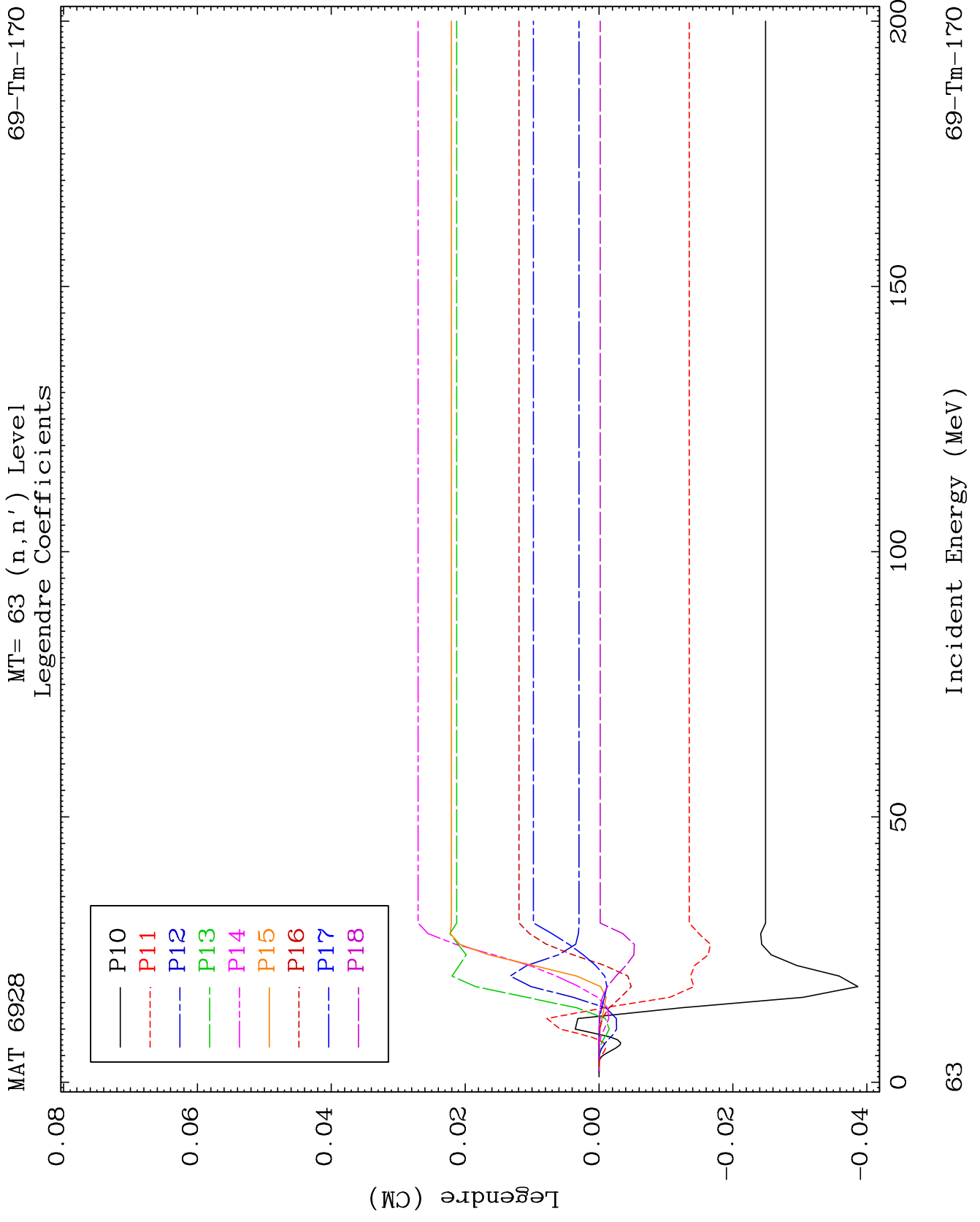


69-Tm-170

Incident Energy (MeV)



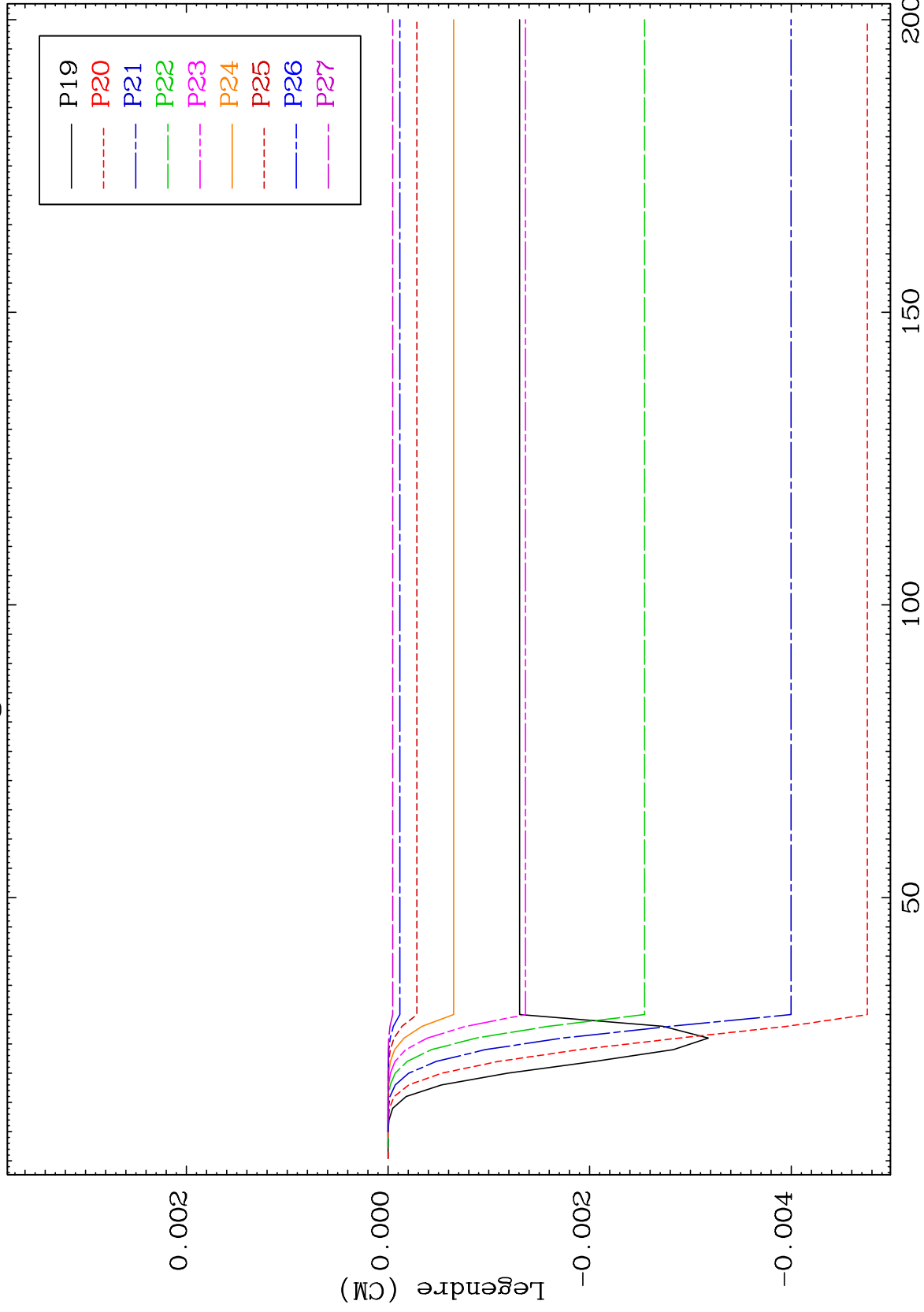




MAT 6928

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

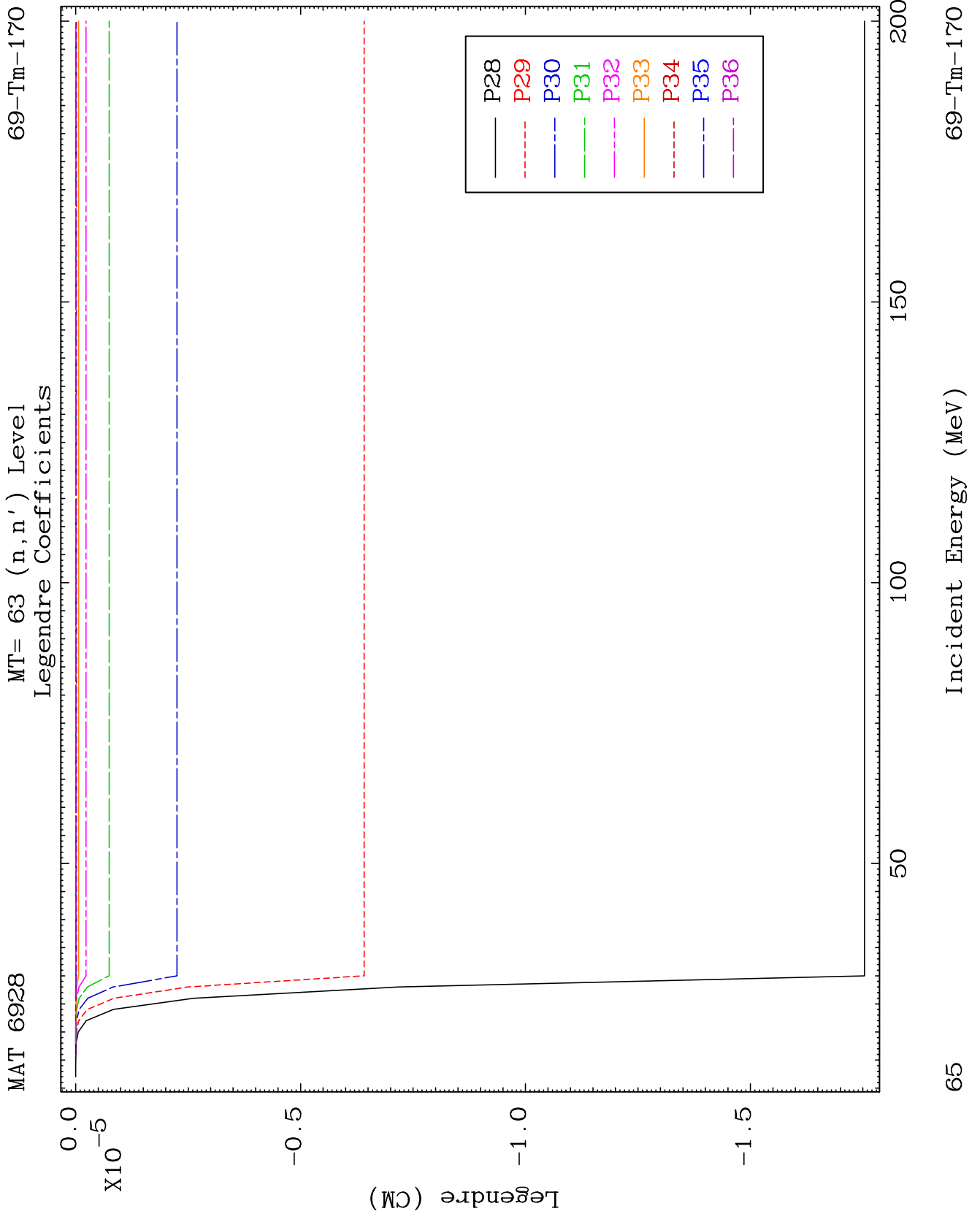
69-Tm-170



64

Incident Energy (MeV)

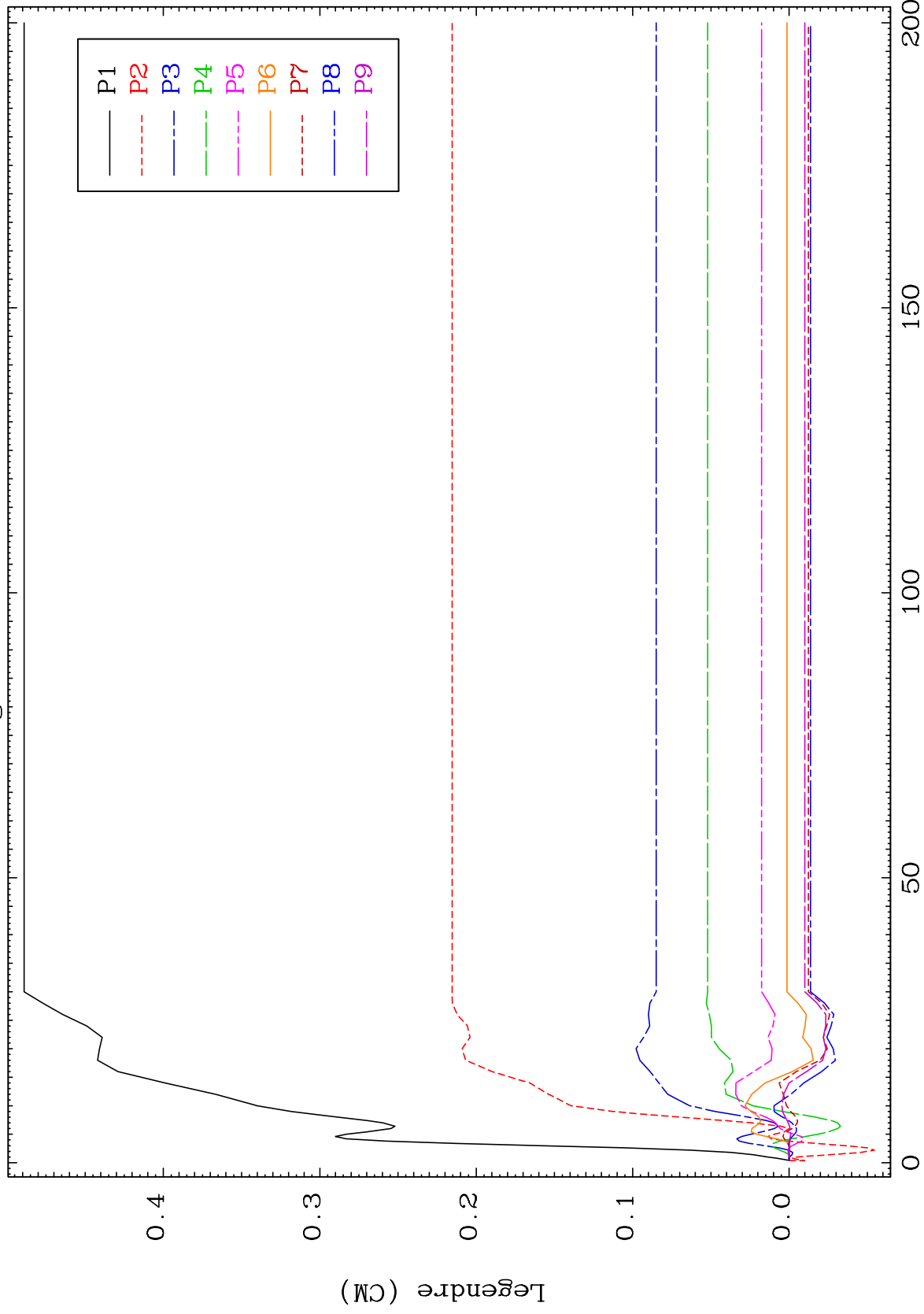
69-Tm-170



MAT 6928

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

69-Tm-170



66

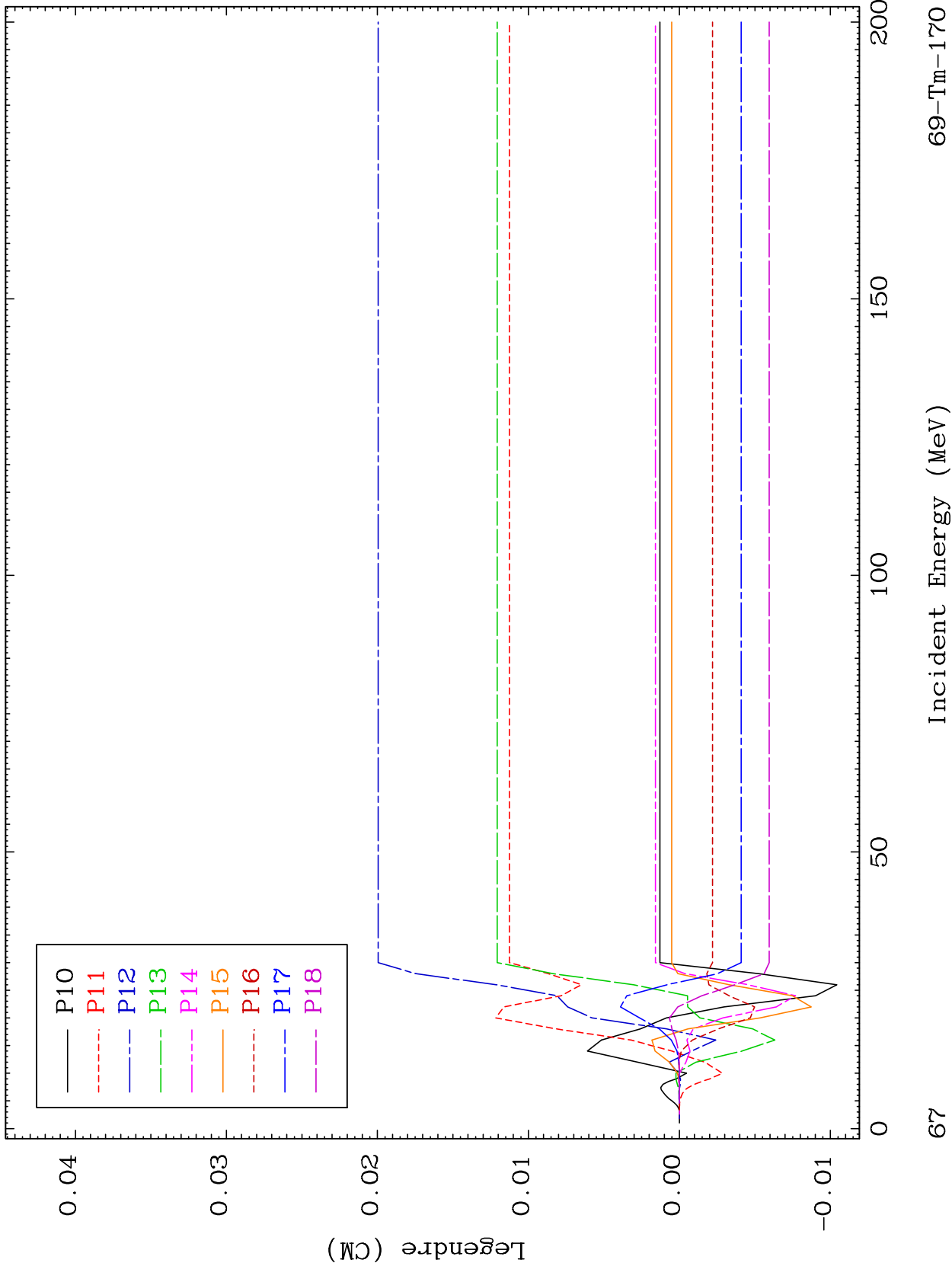
Incident Energy (MeV)

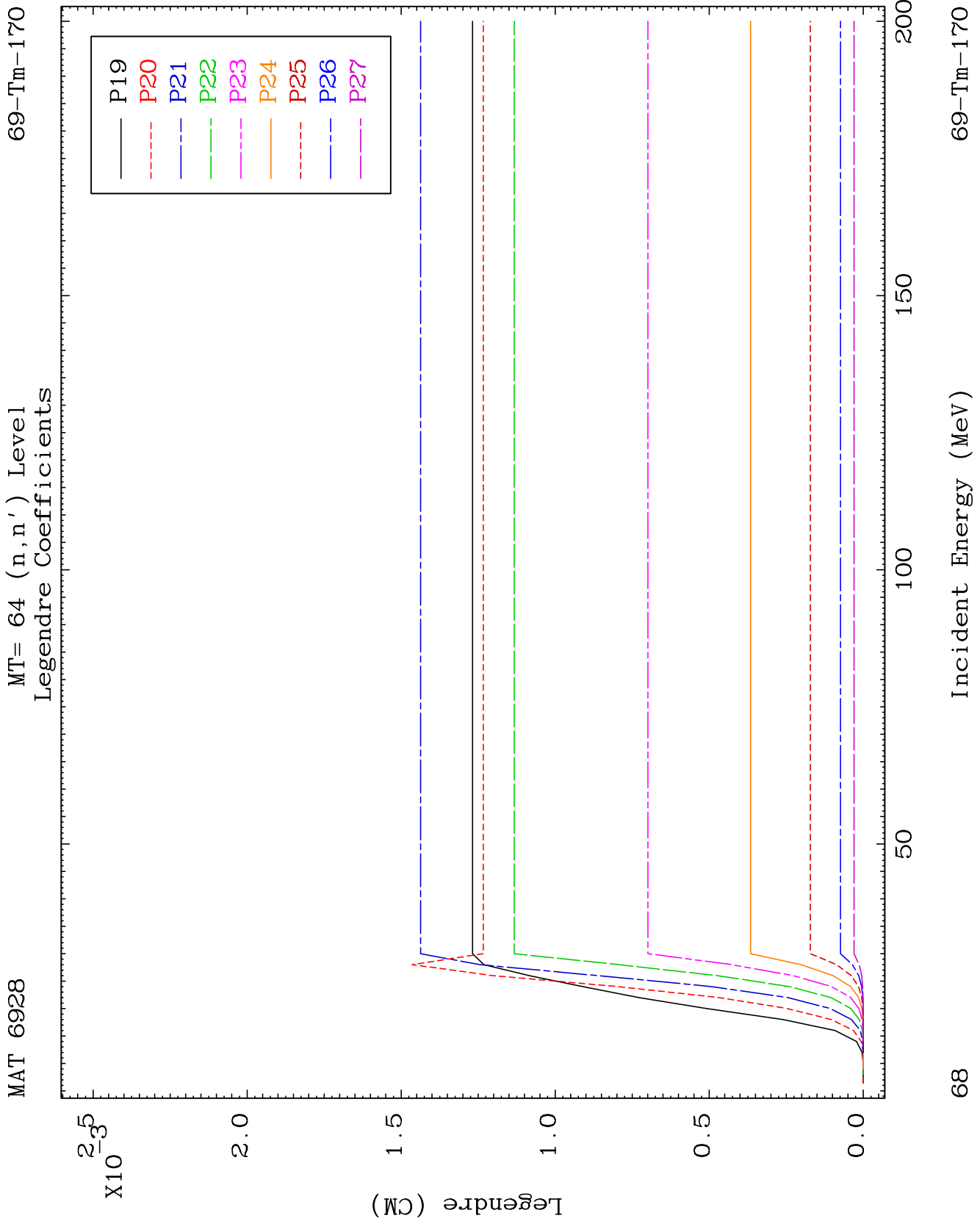
69-Tm-170

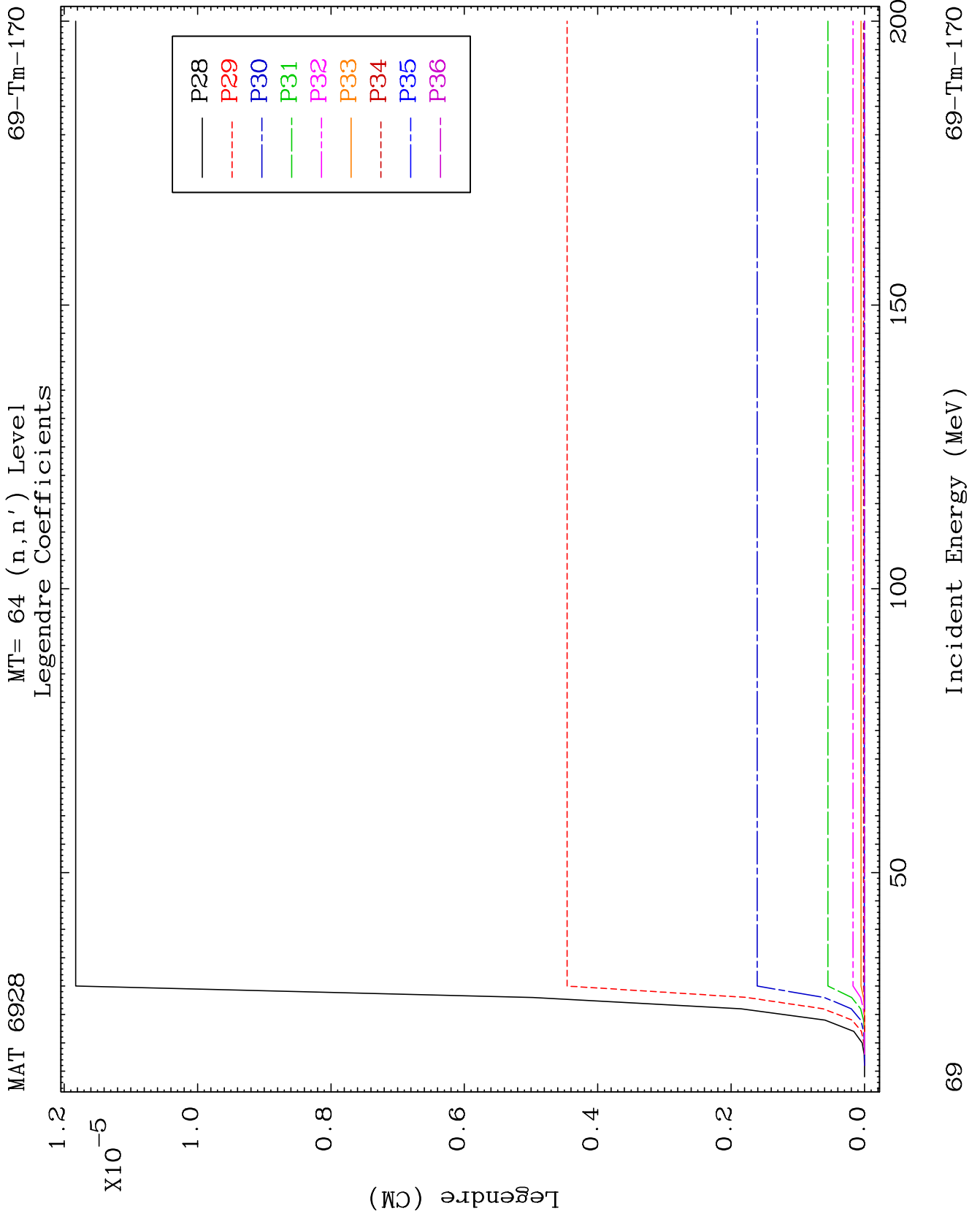
MAT 6928

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

69-Tm-170



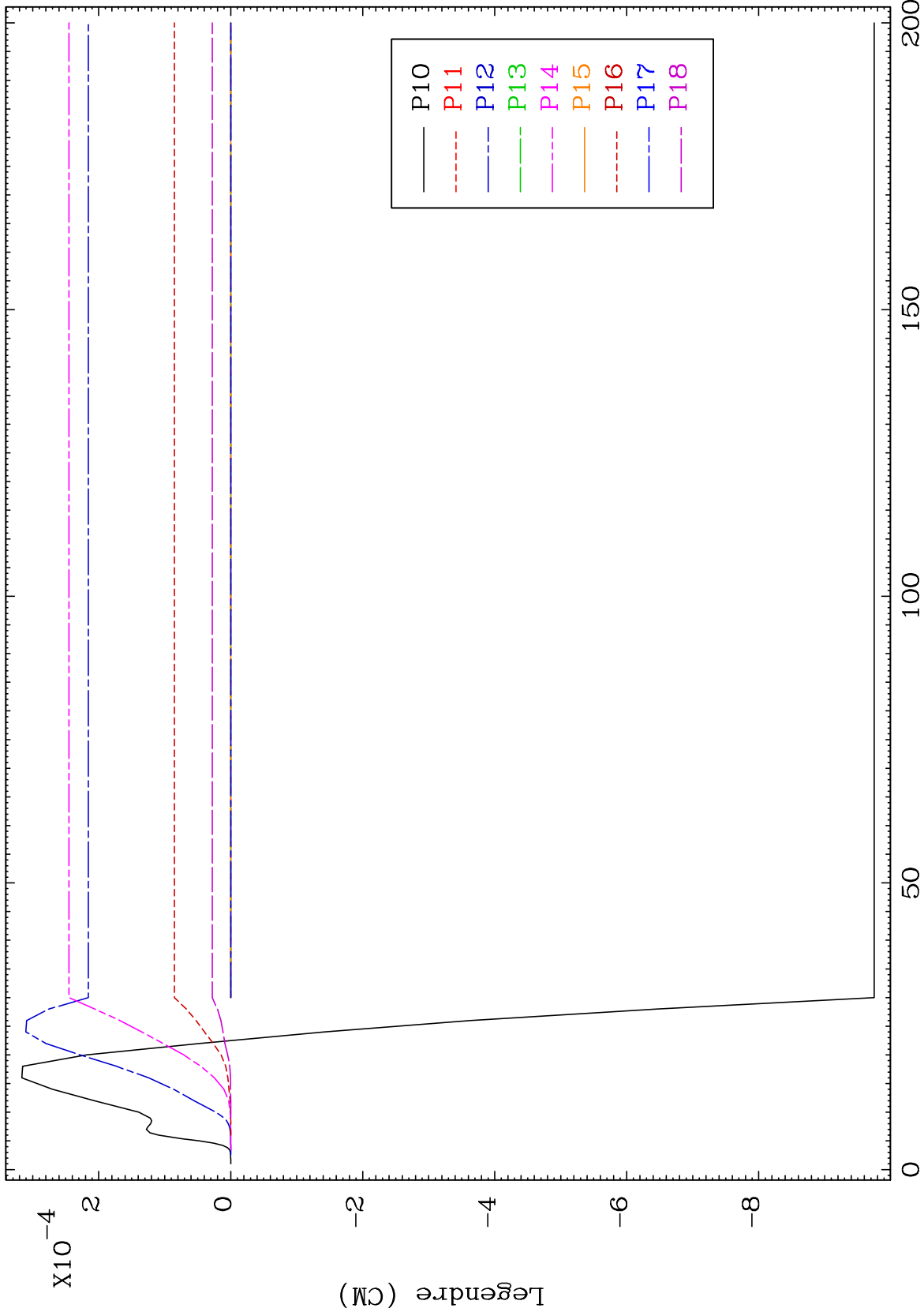




MAT 6928

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

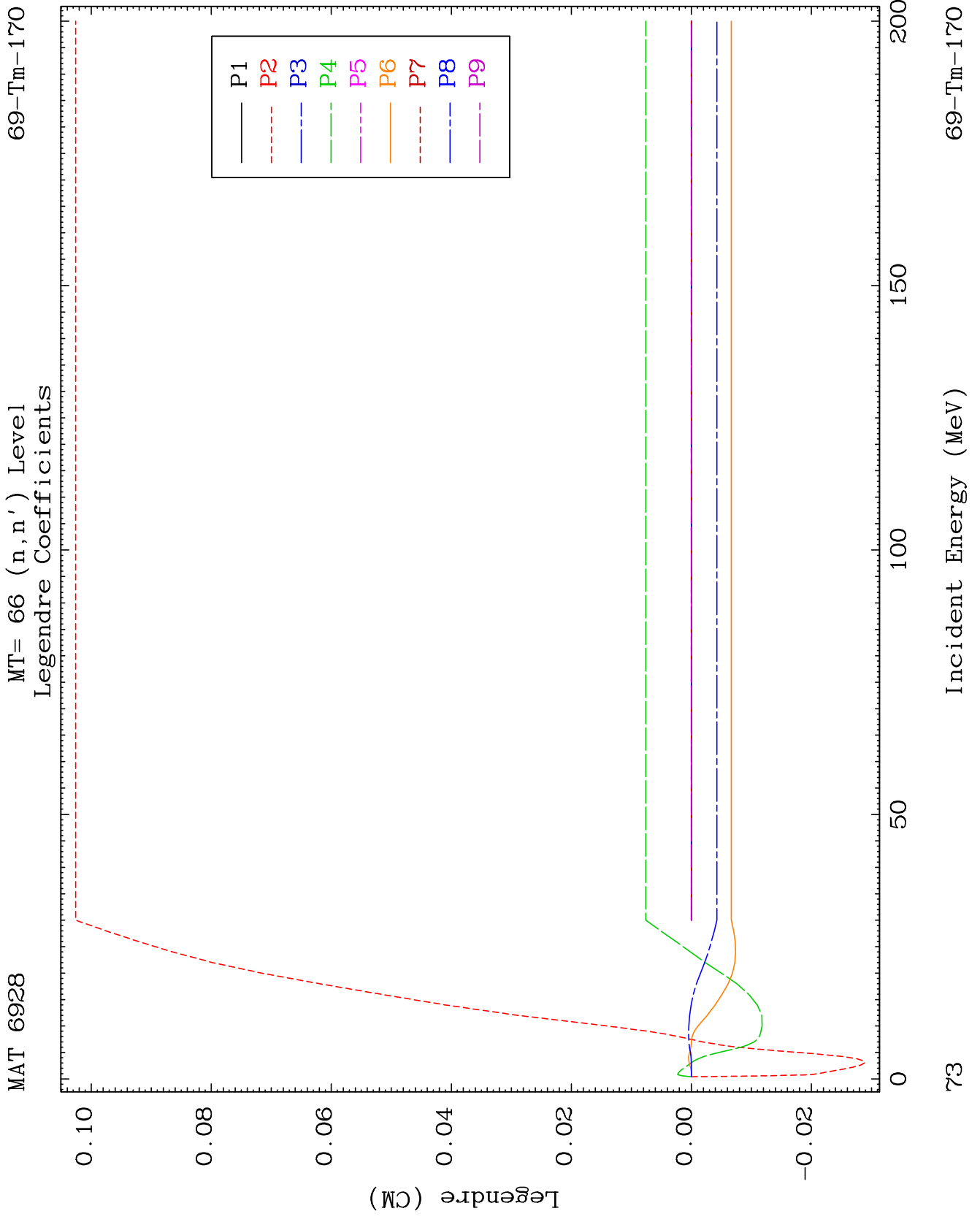
69-Tm-170



71

Incident Energy (MeV)

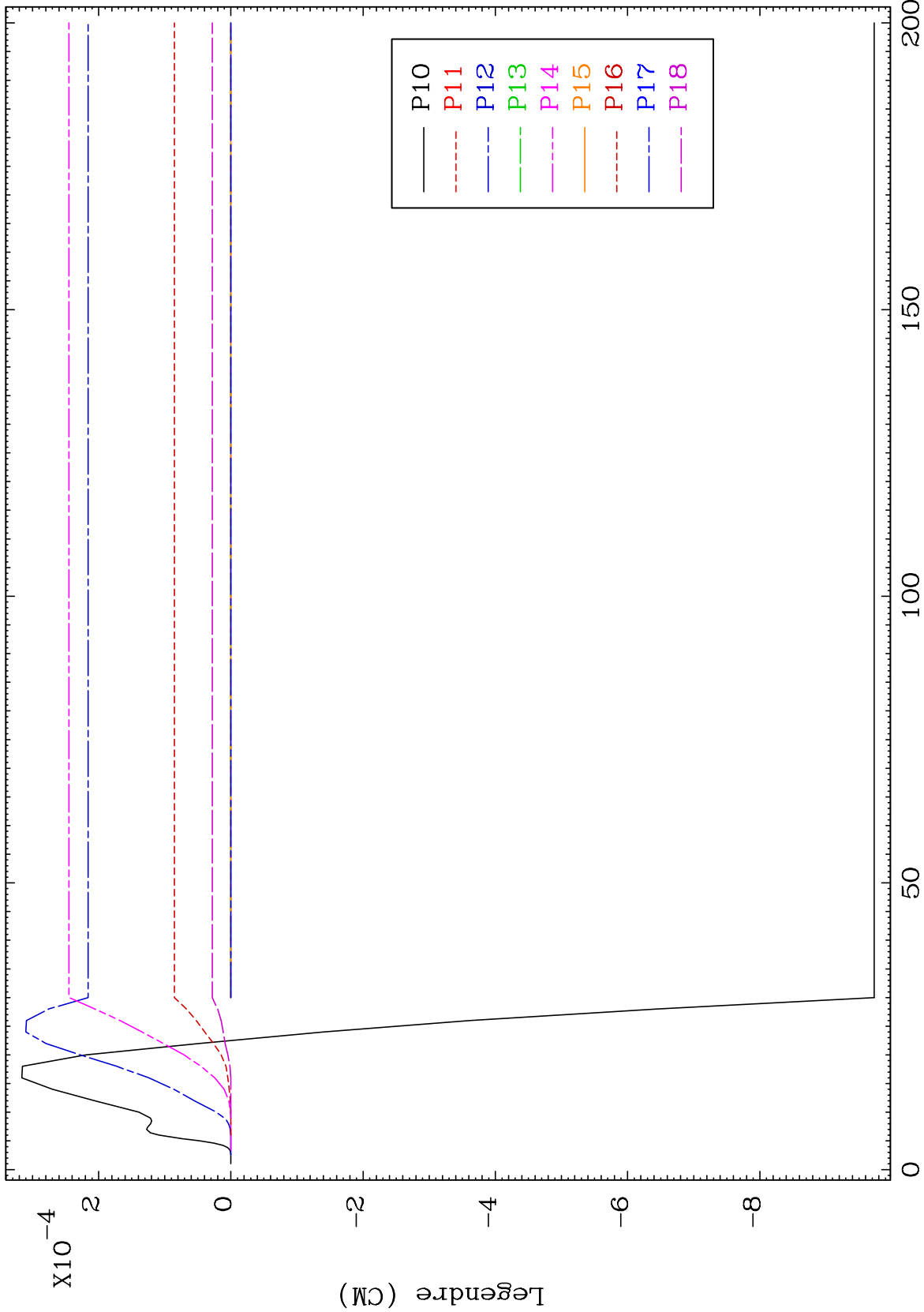
69-Tm-170



MAT 6928

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

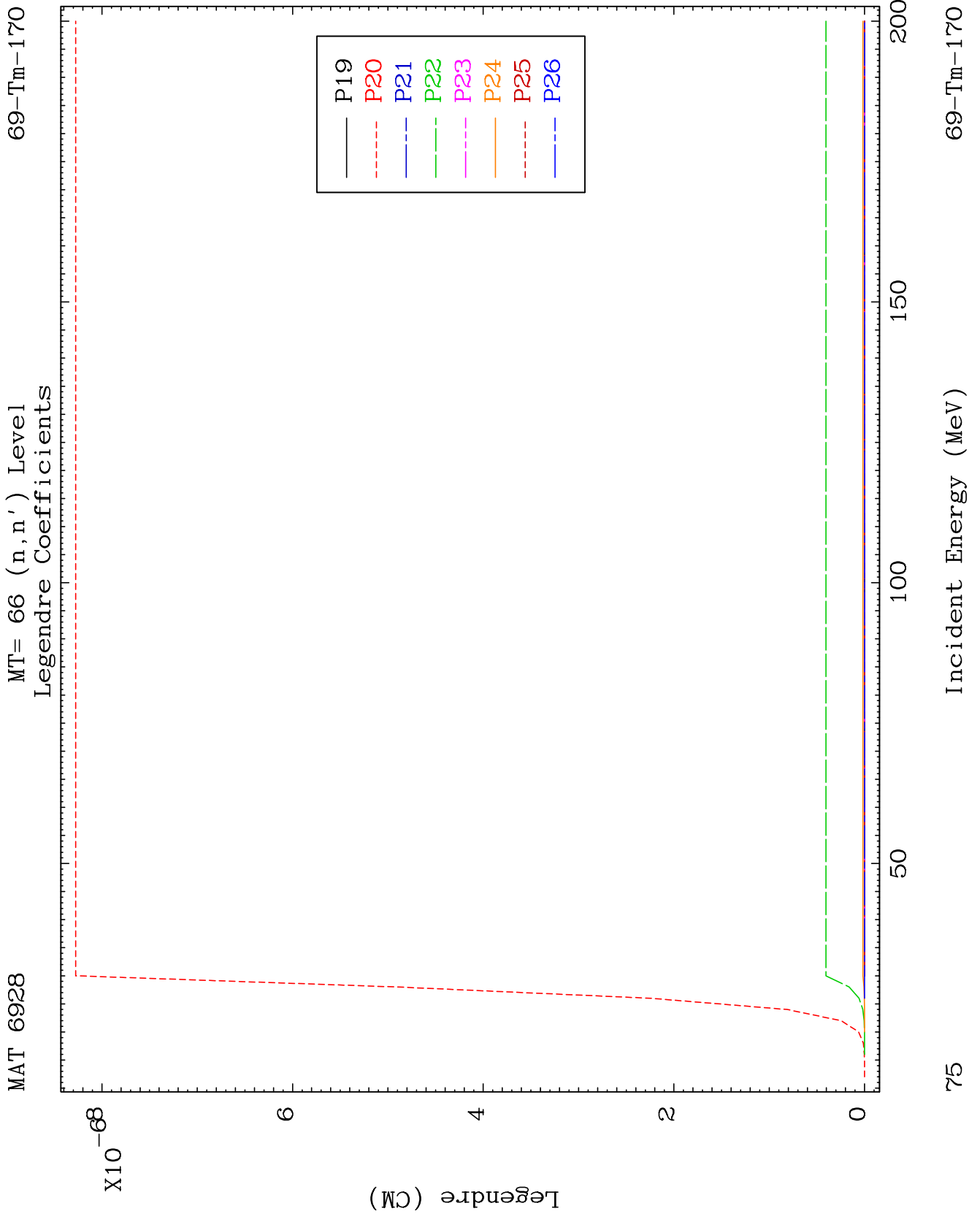
69-Tm-170



74

Incident Energy (MeV)

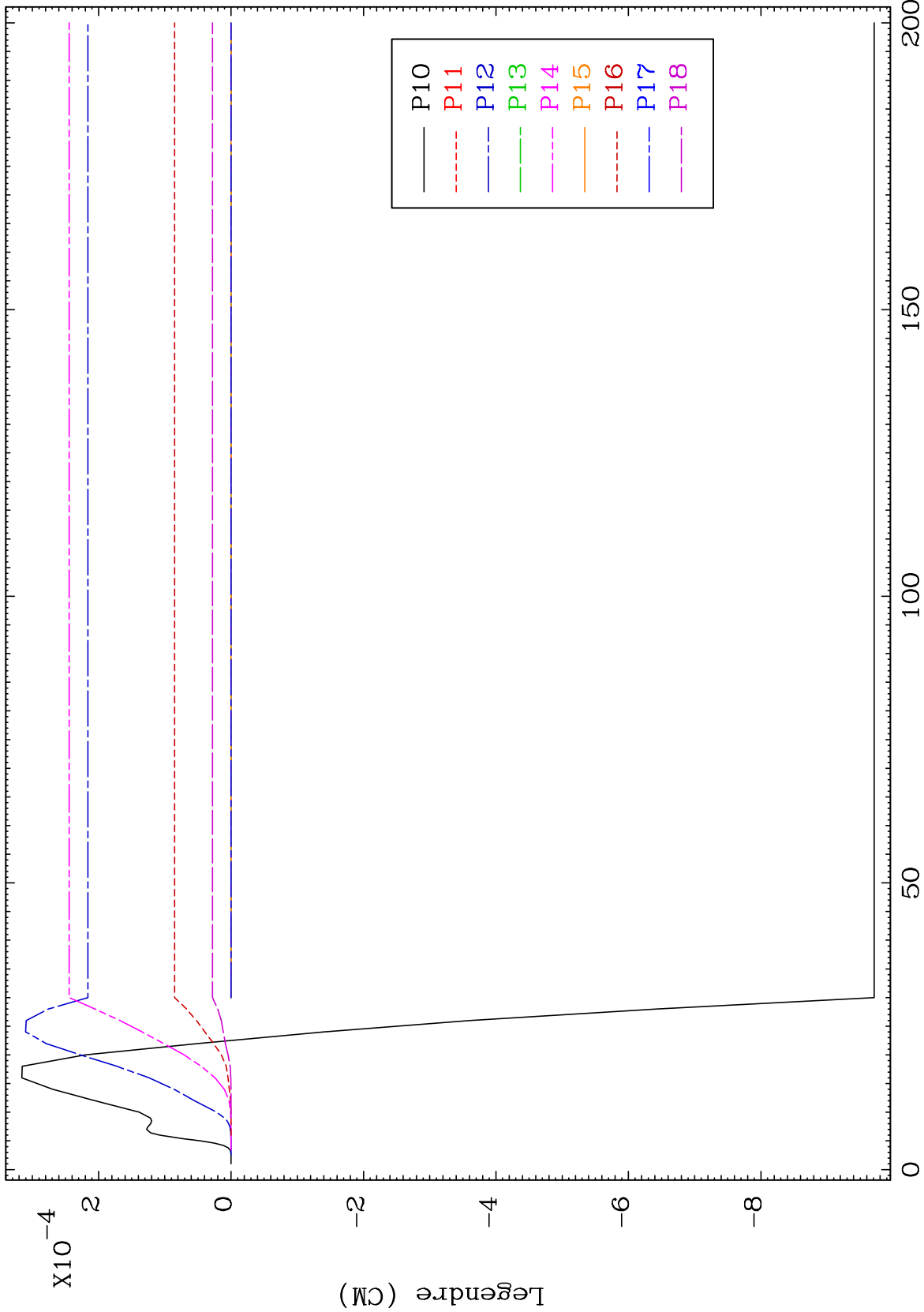
69-Tm-170



MAT 6928

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

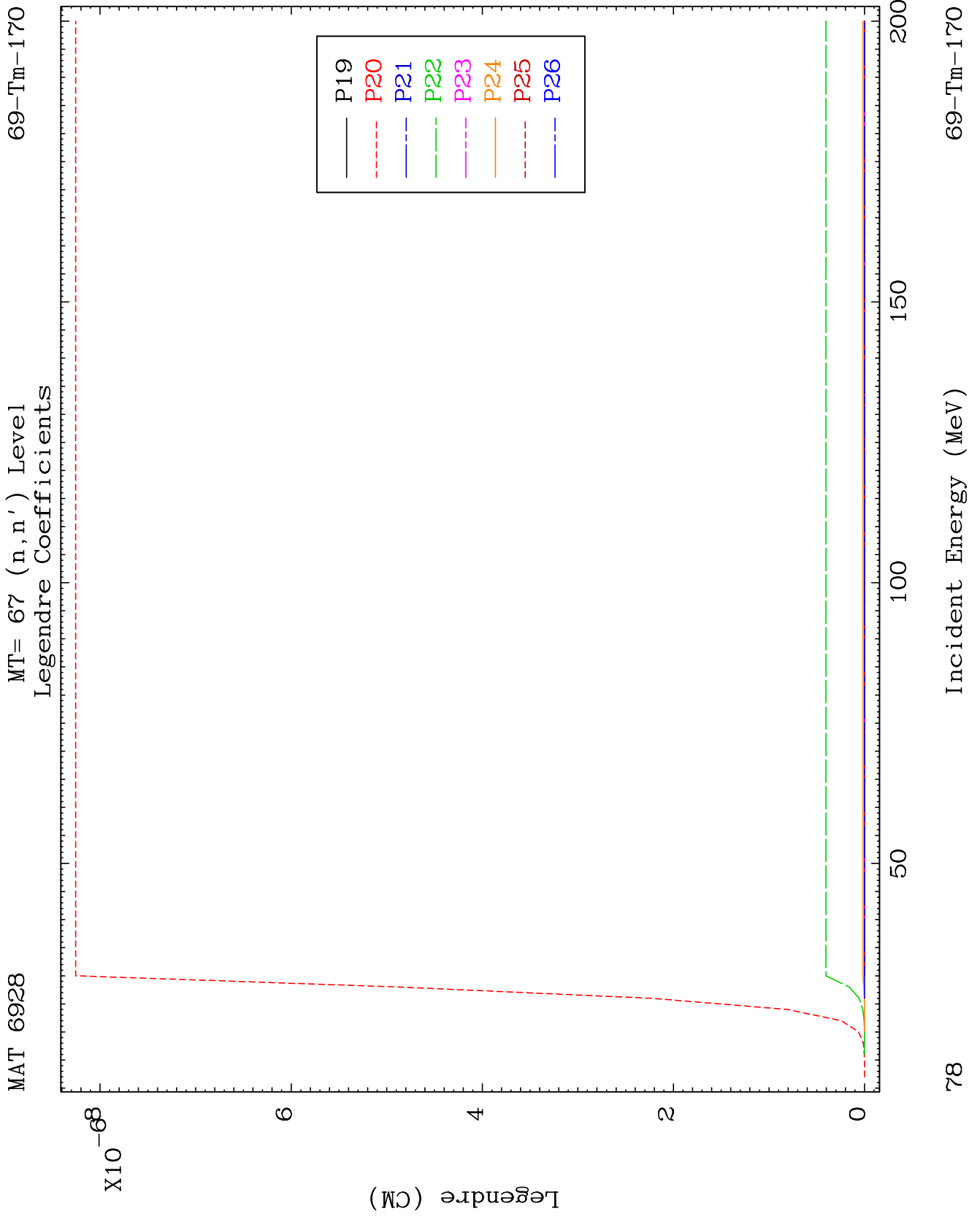
69-Tm-170



77

Incident Energy (MeV)

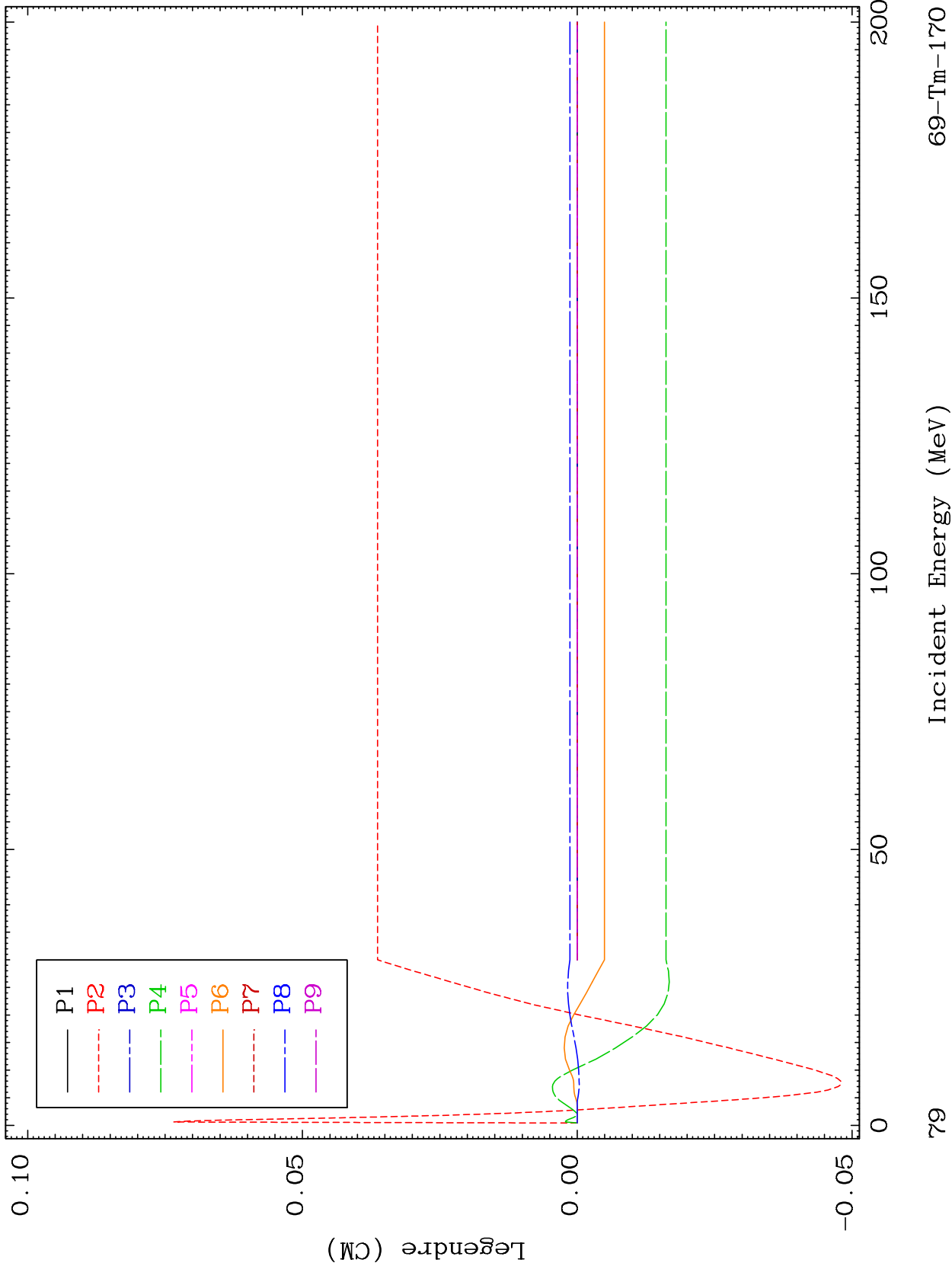
69-Tm-170



MAT 6928

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

69-Tm-170



79

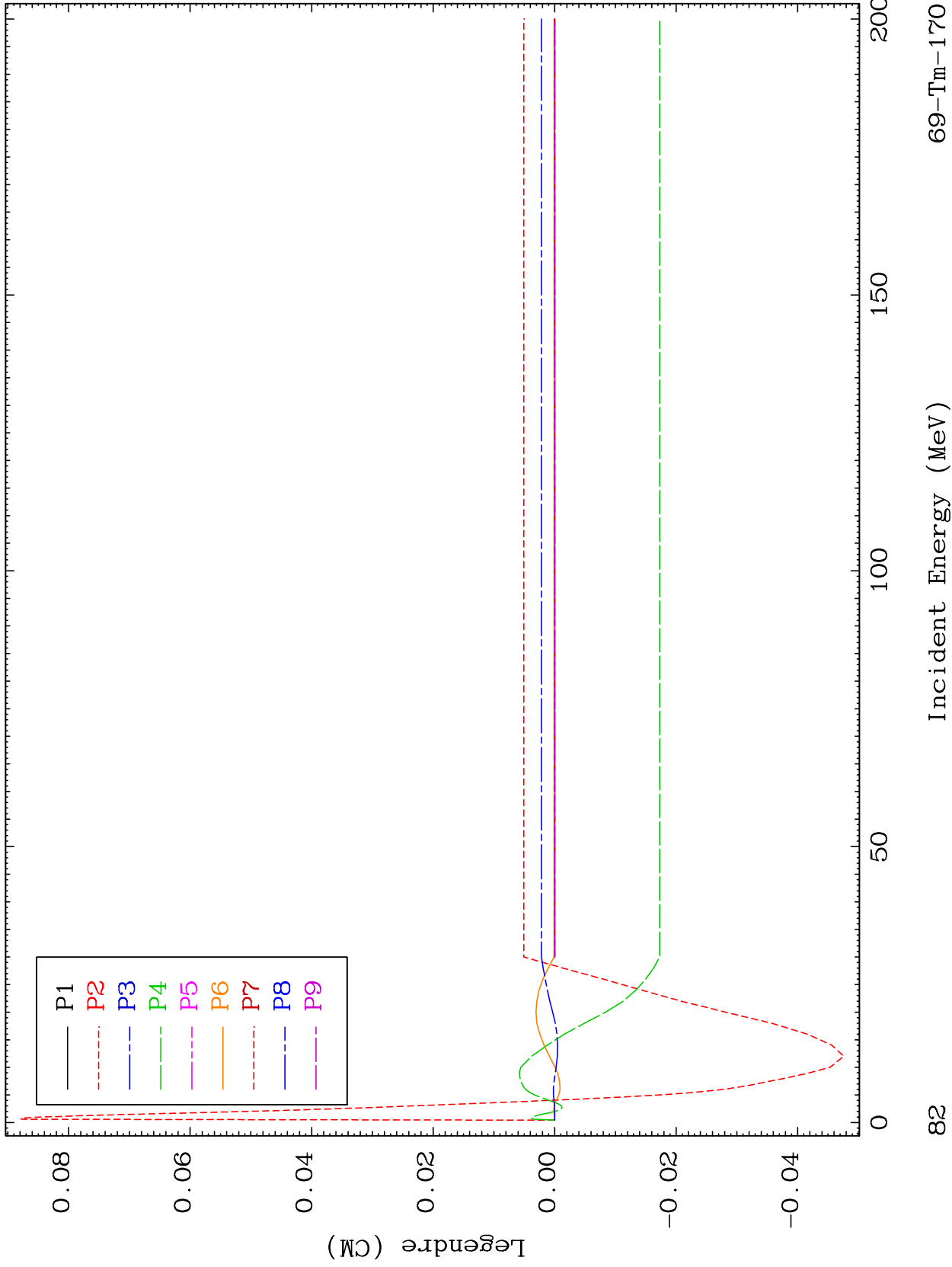
Incident Energy (MeV)

69-Tm-170

MAT 6928

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

69-Tm-170



82

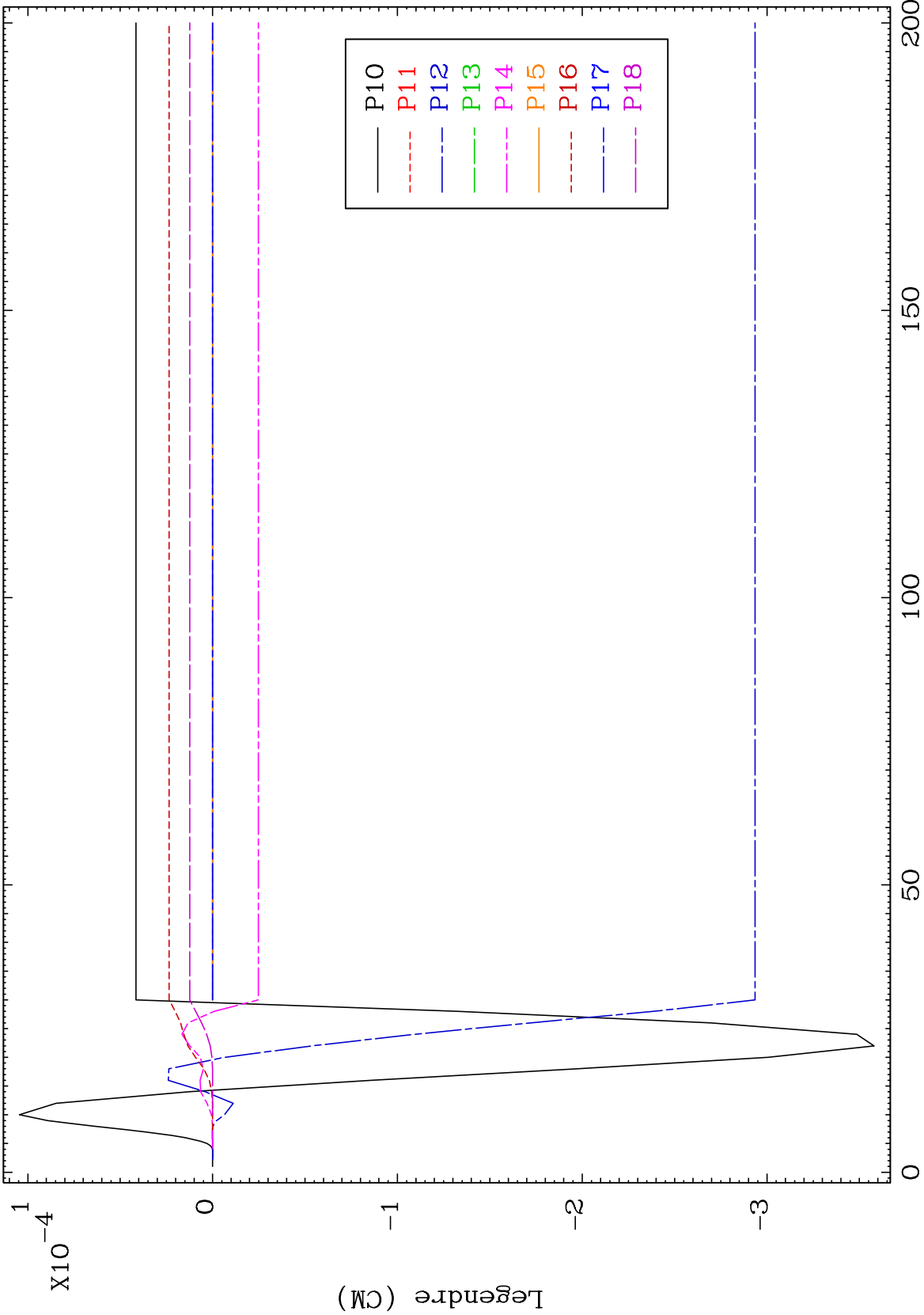
Incident Energy (MeV)

69-Tm-170

MAT 6928

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

69-Tm-170



83

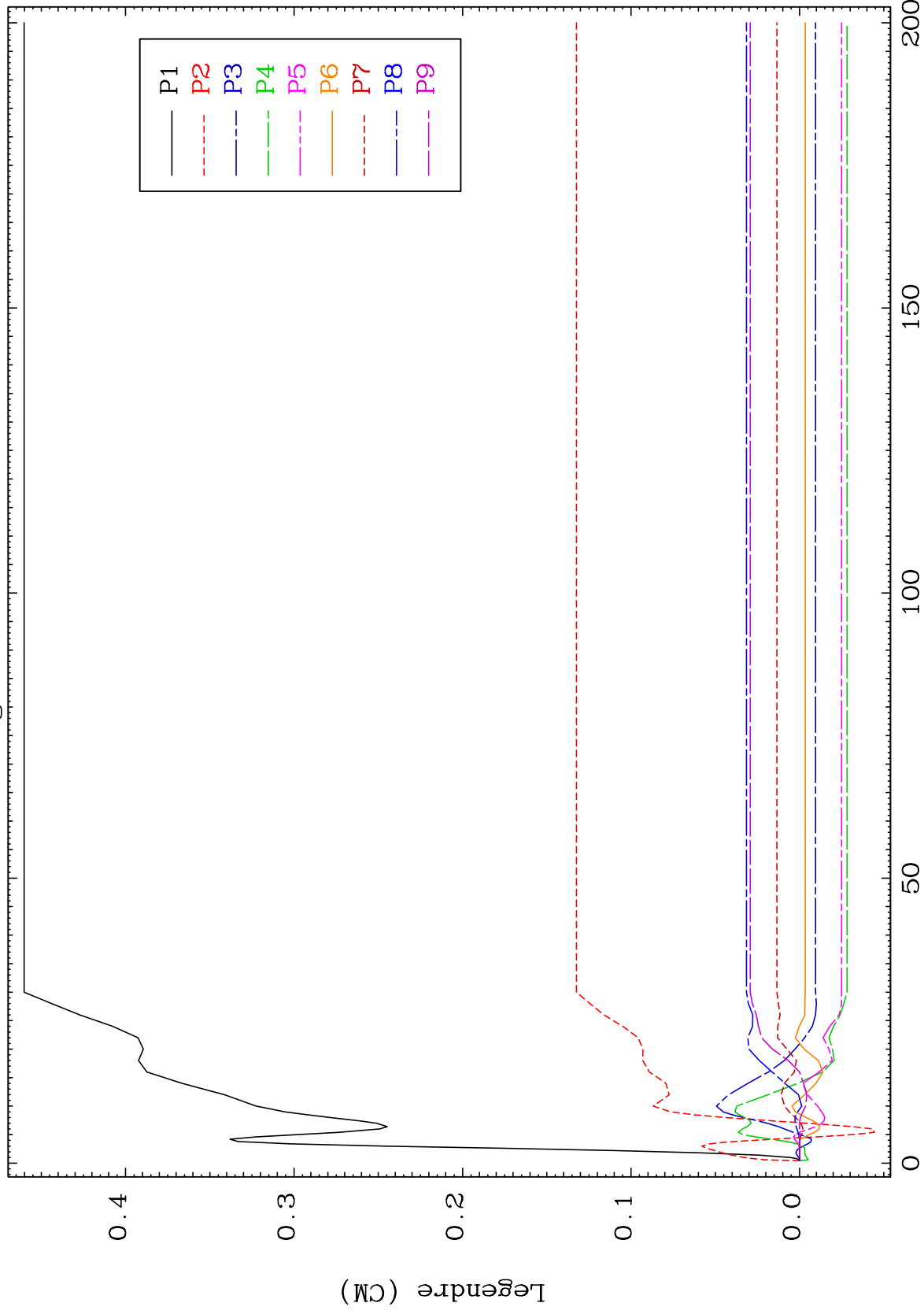
Incident Energy (MeV)

69-Tm-170

MAT 6928

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

69-Tm-170



85

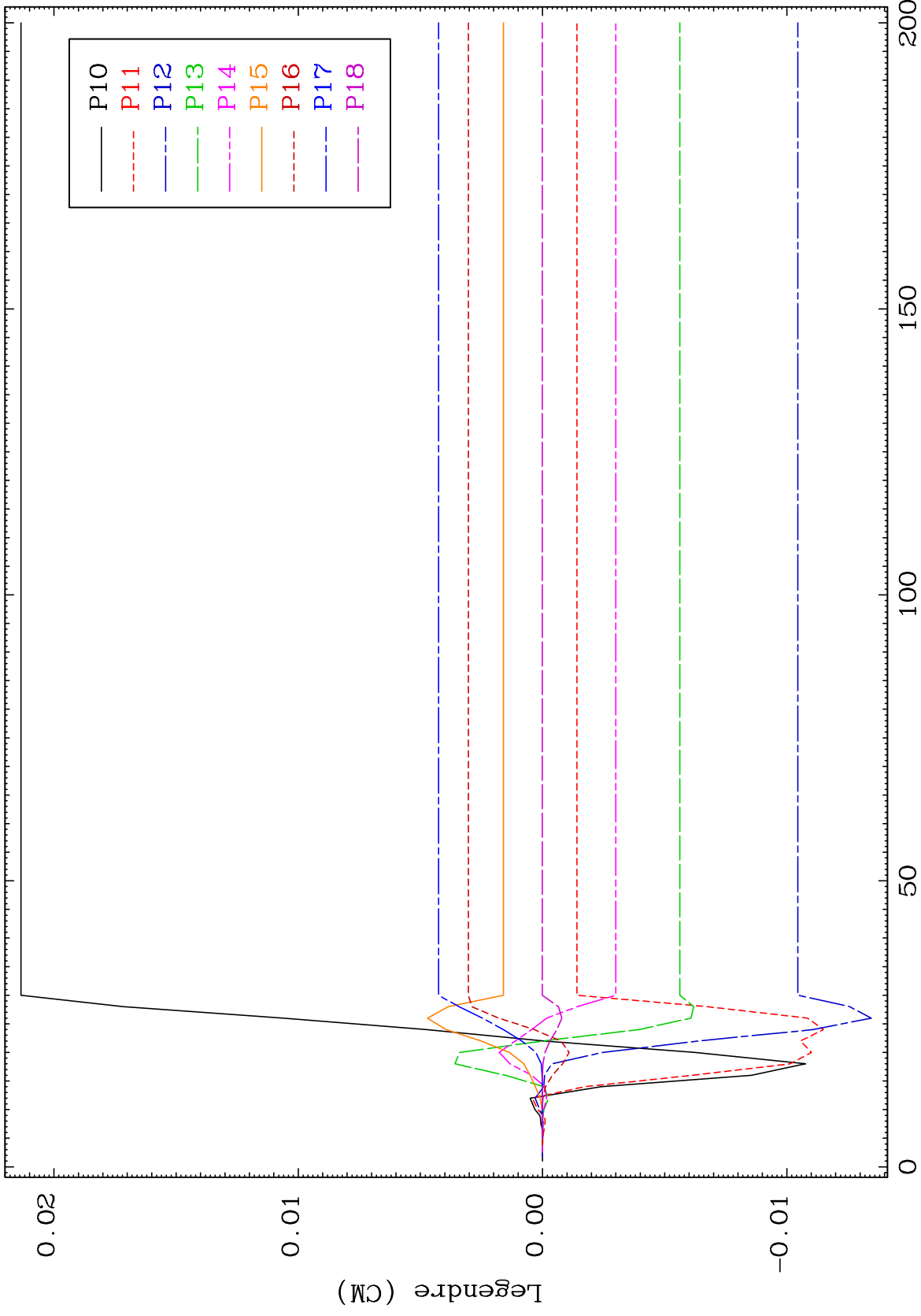
Incident Energy (MeV)

69-Tm-170

MAT 6928

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

69-Tm-170



86

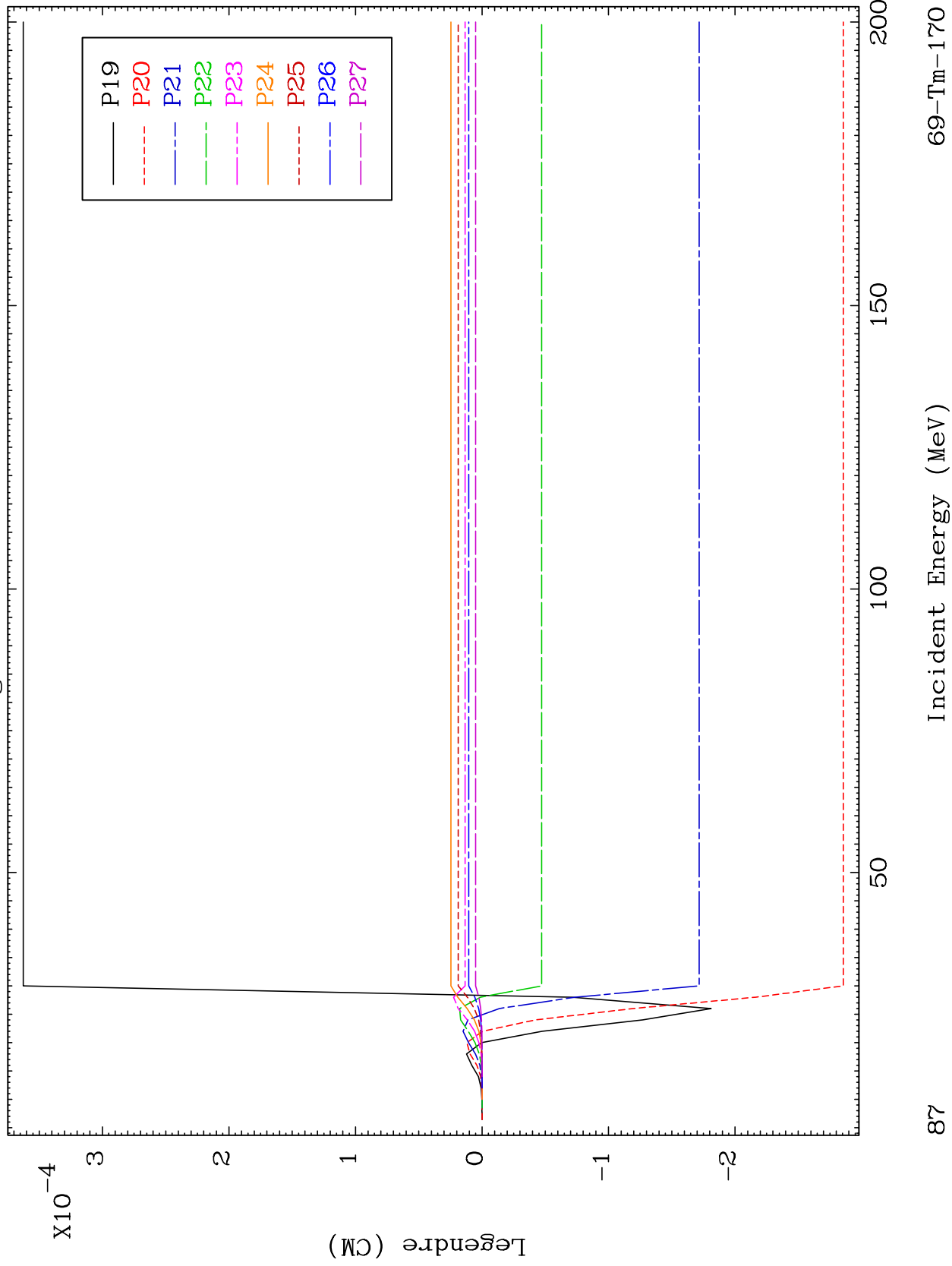
Incident Energy (MeV)

69-Tm-170

MAT 6928

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

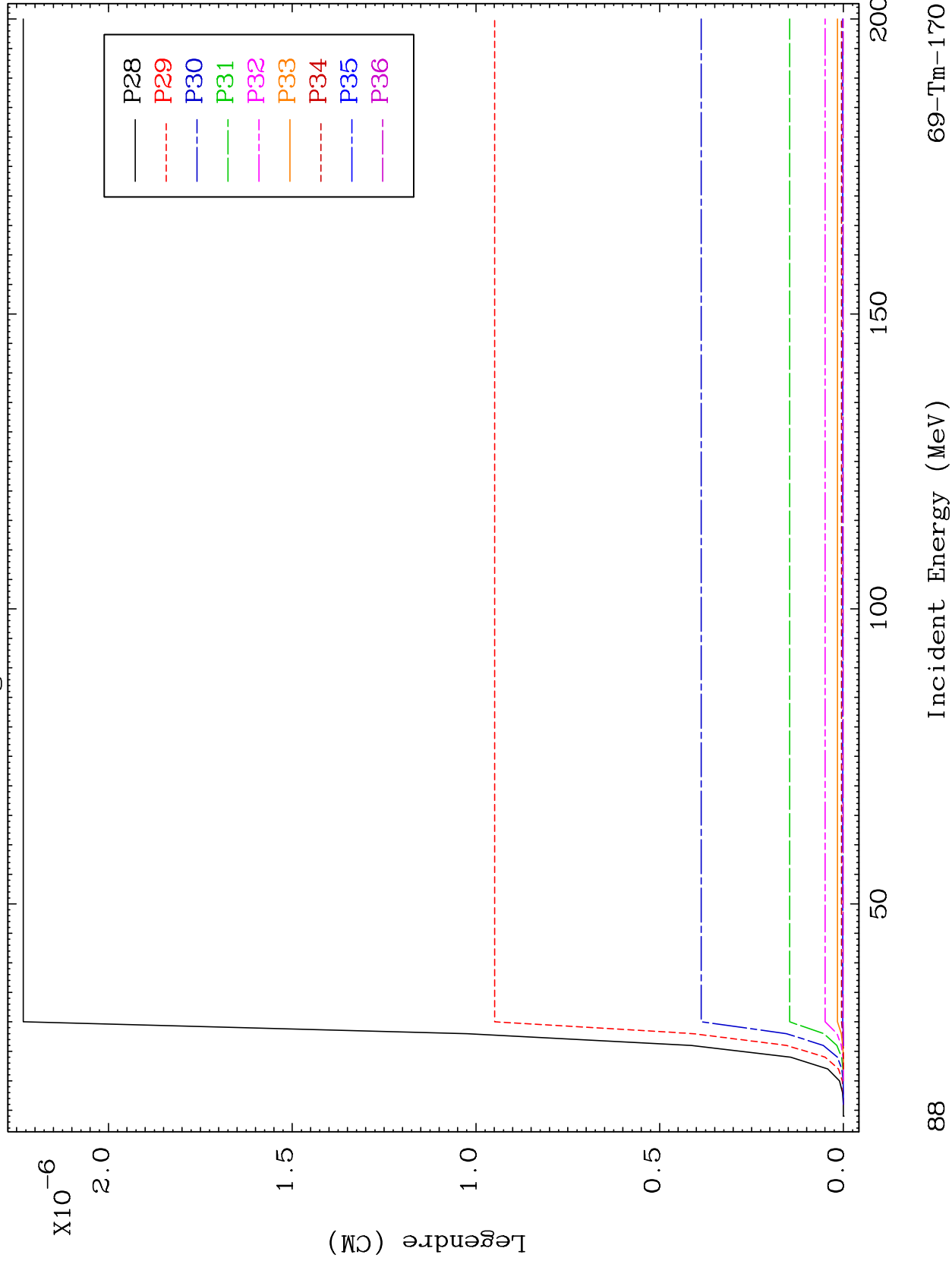
69-Tm-170



MAT 6928

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

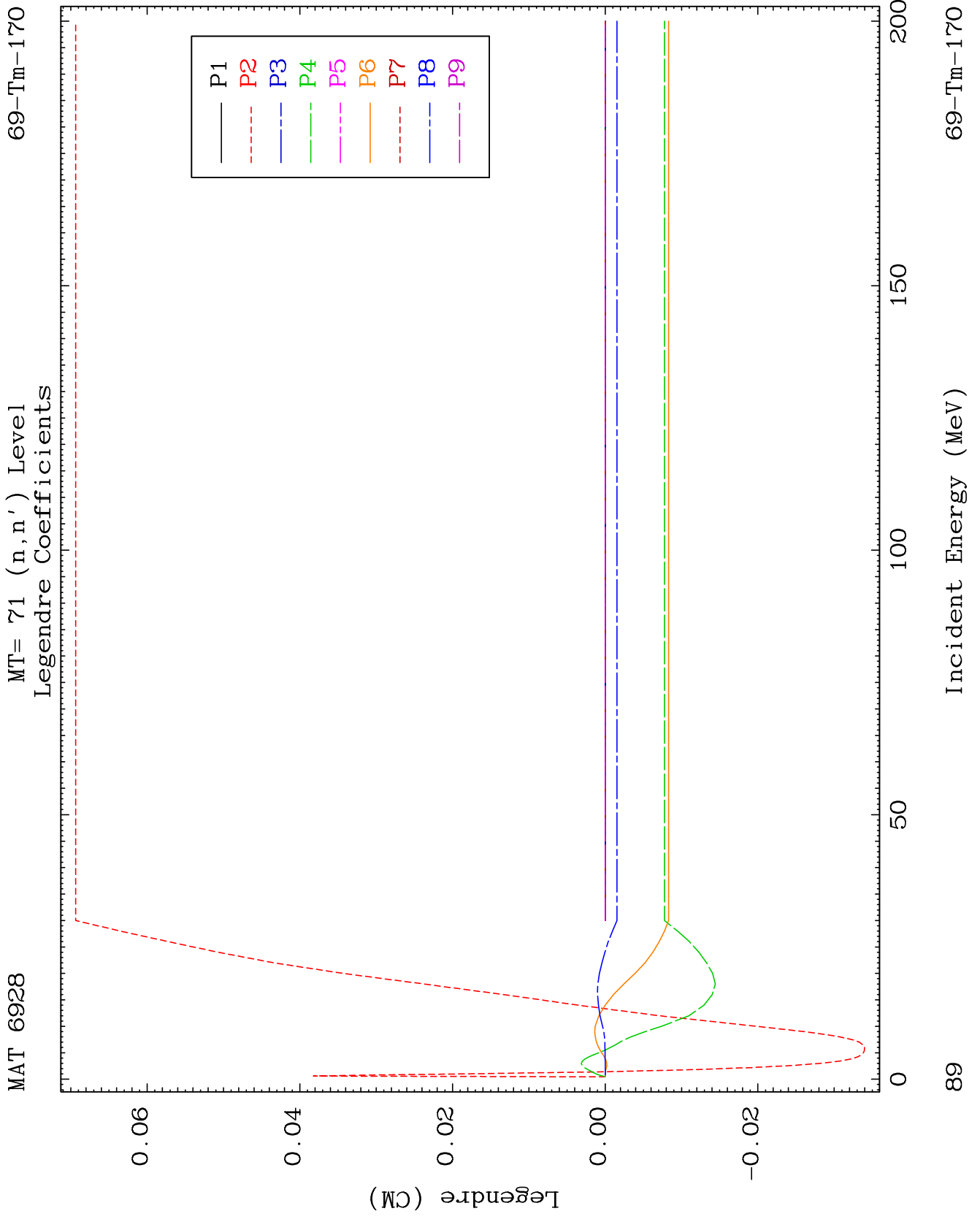
69-Tm-170



88

Incident Energy (MeV)

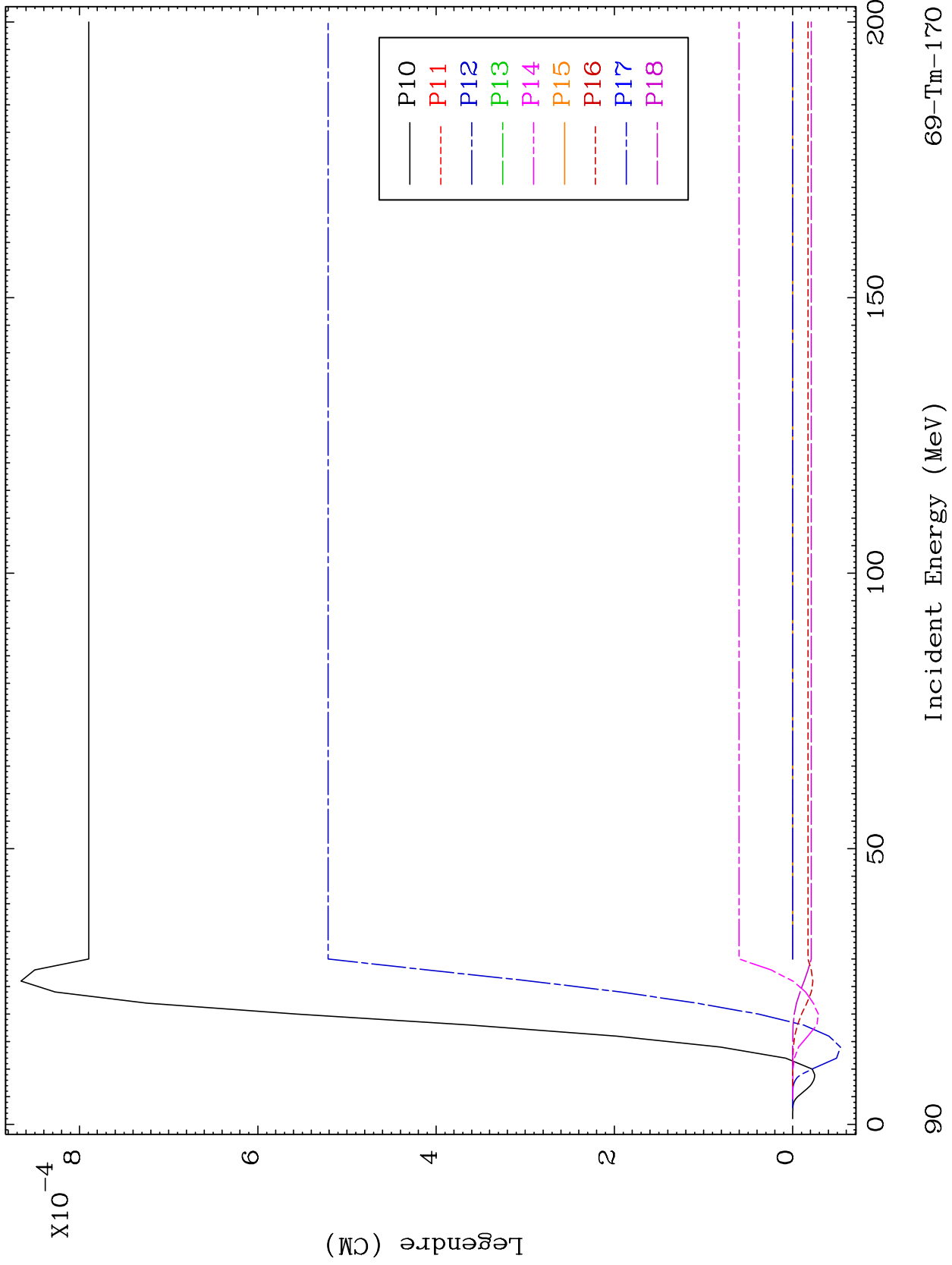
69-Tm-170

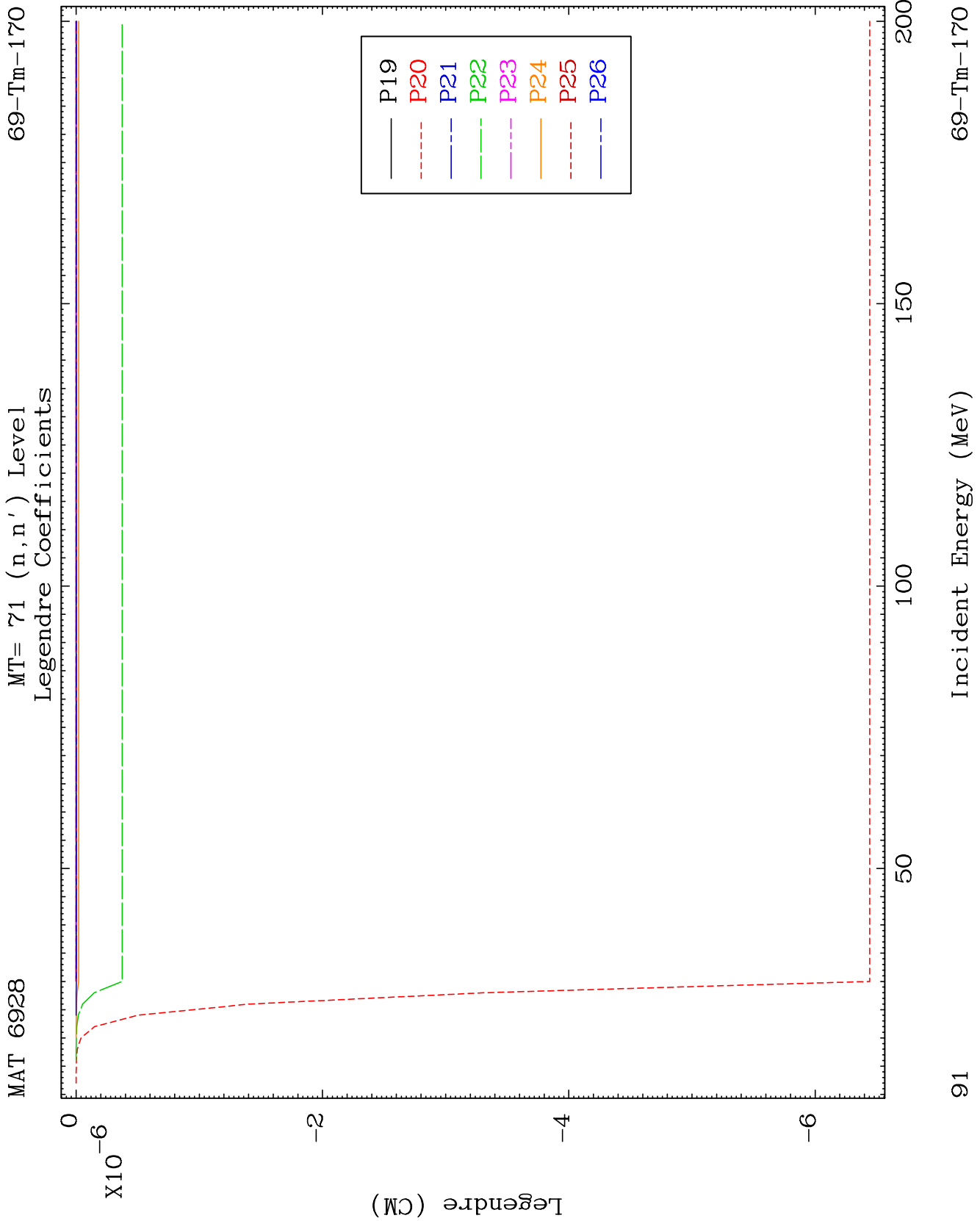


MAT 6928

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

69-Tm-170

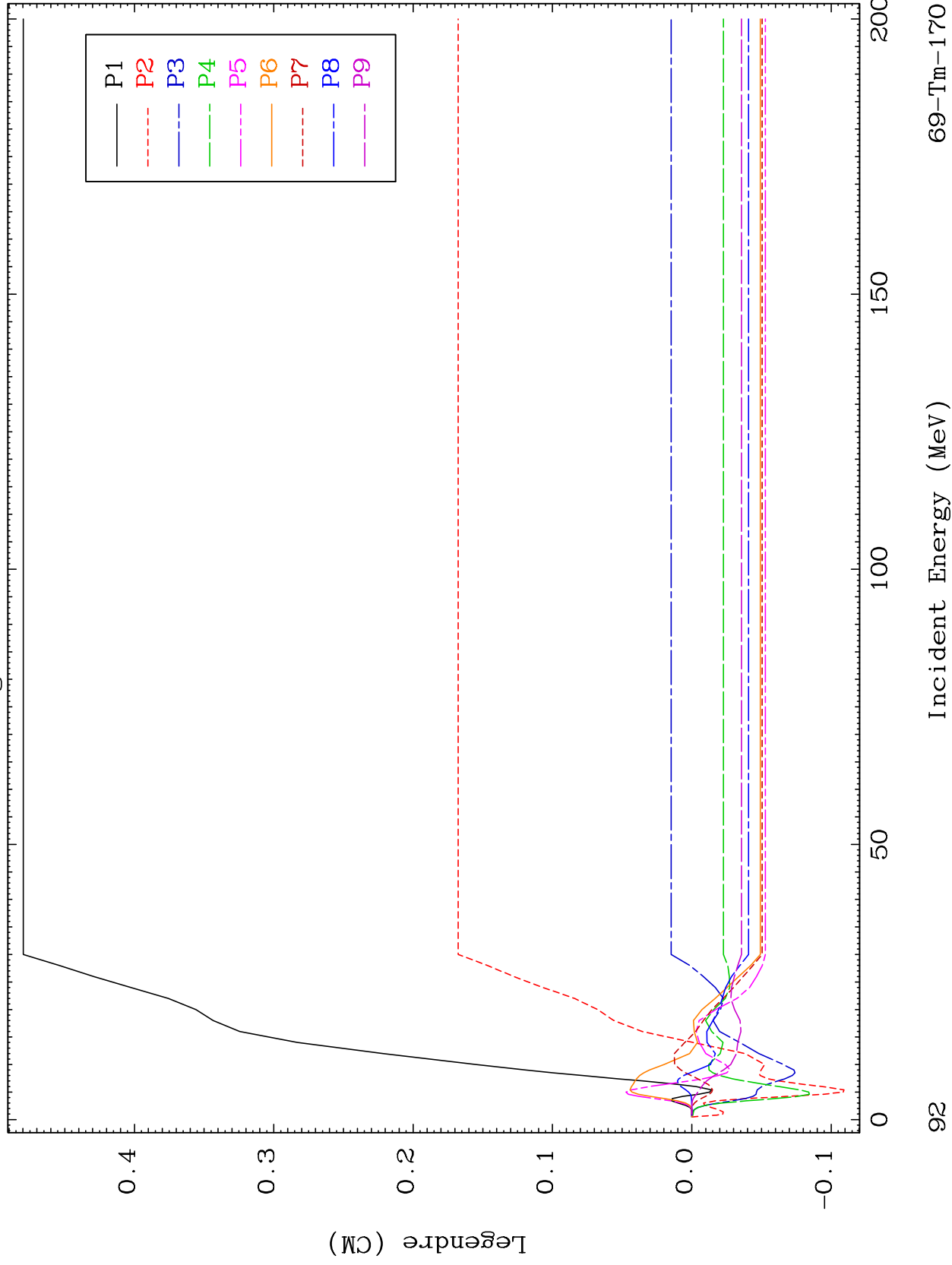




MAT 6928

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

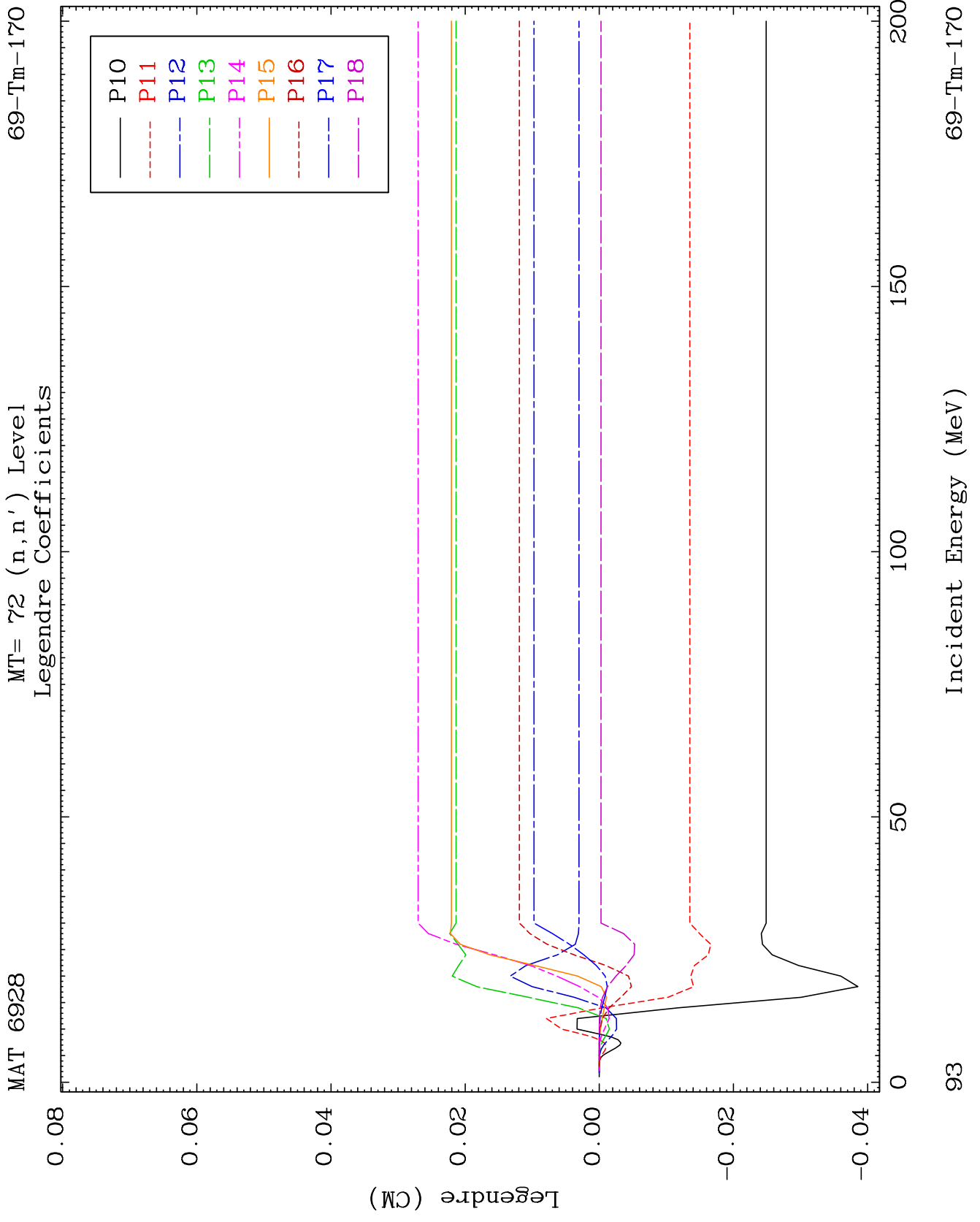
69-Tm-170



92

Incident Energy (MeV)

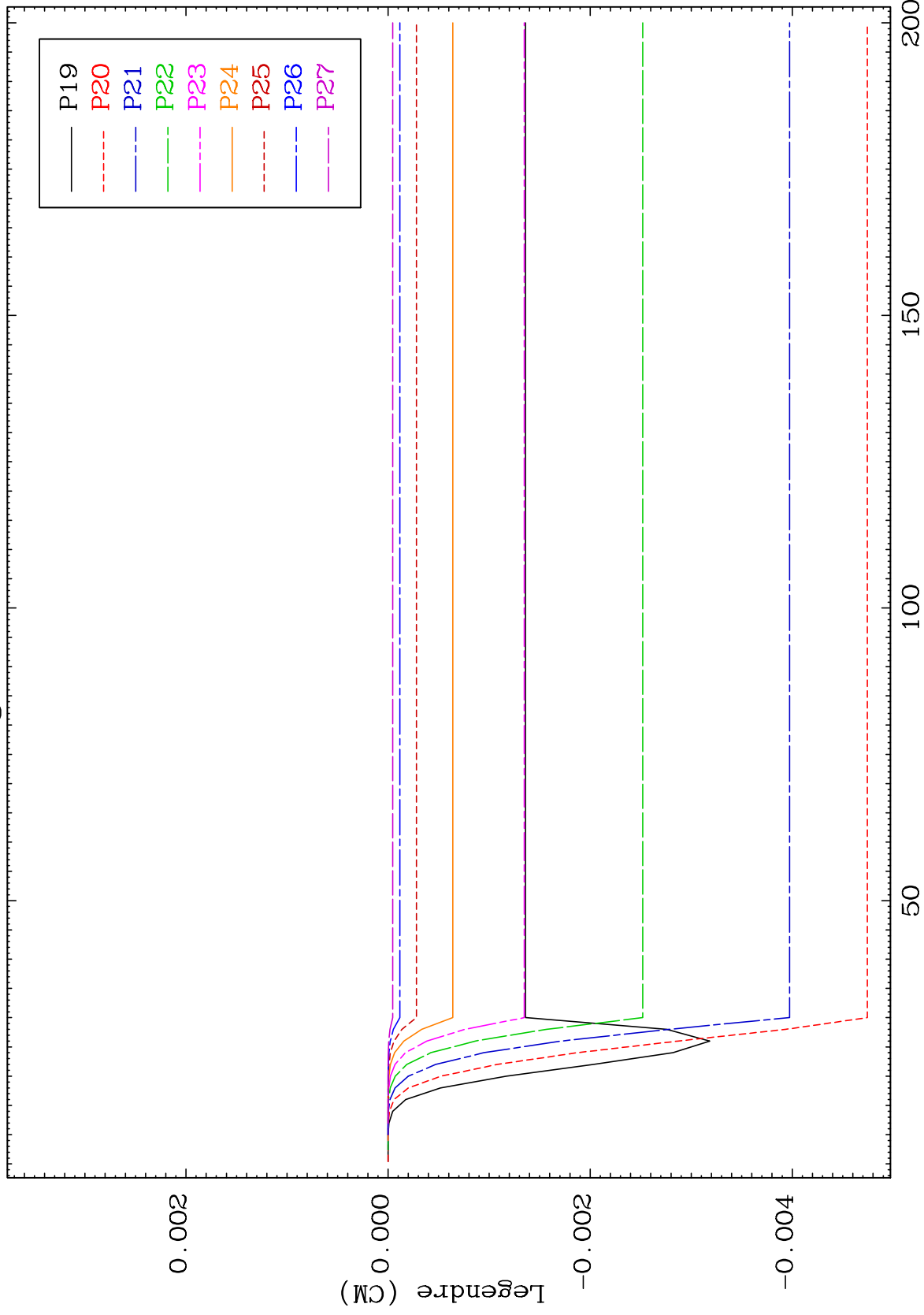
69-Tm-170



MAT 6928

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

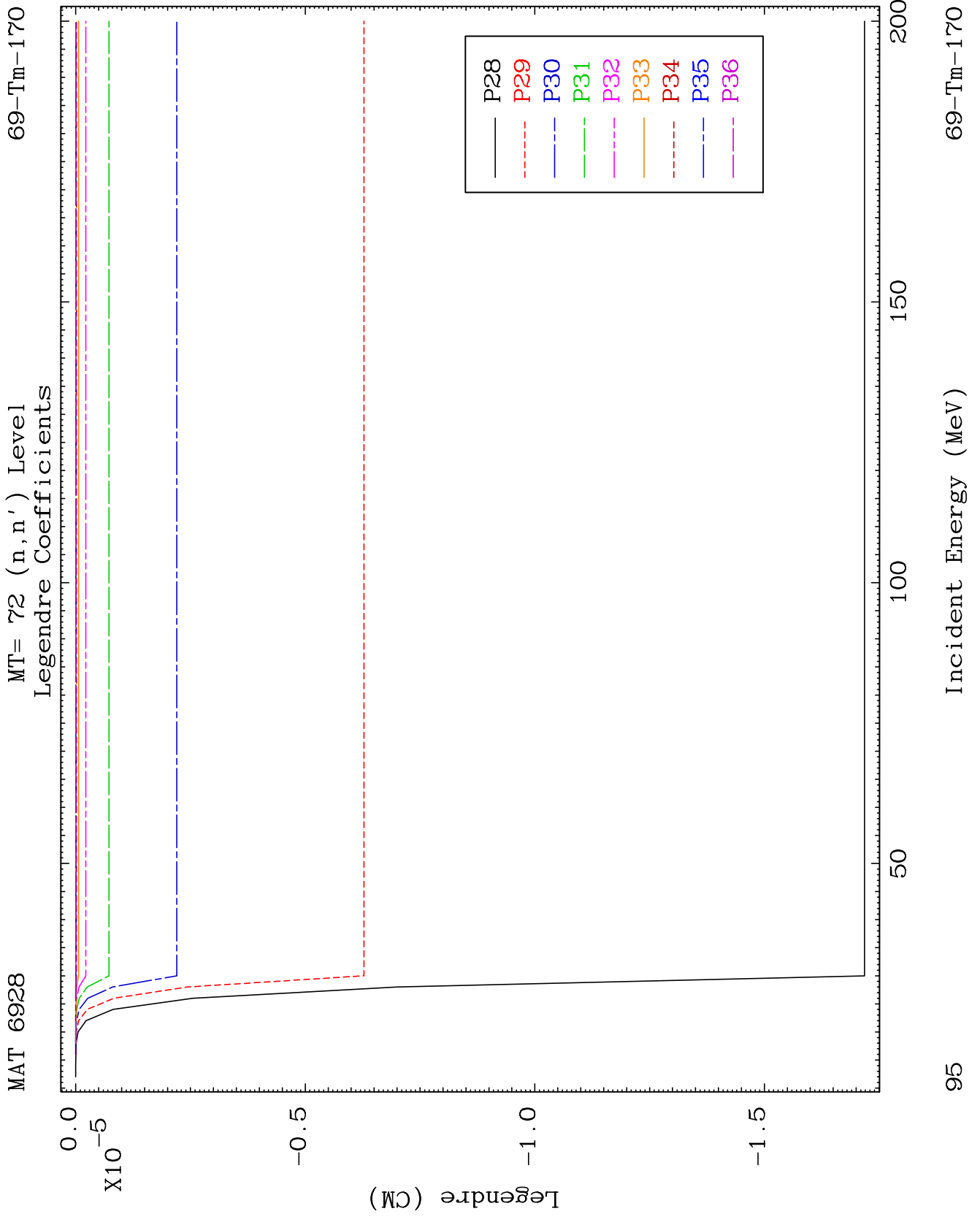
69-Tm-170

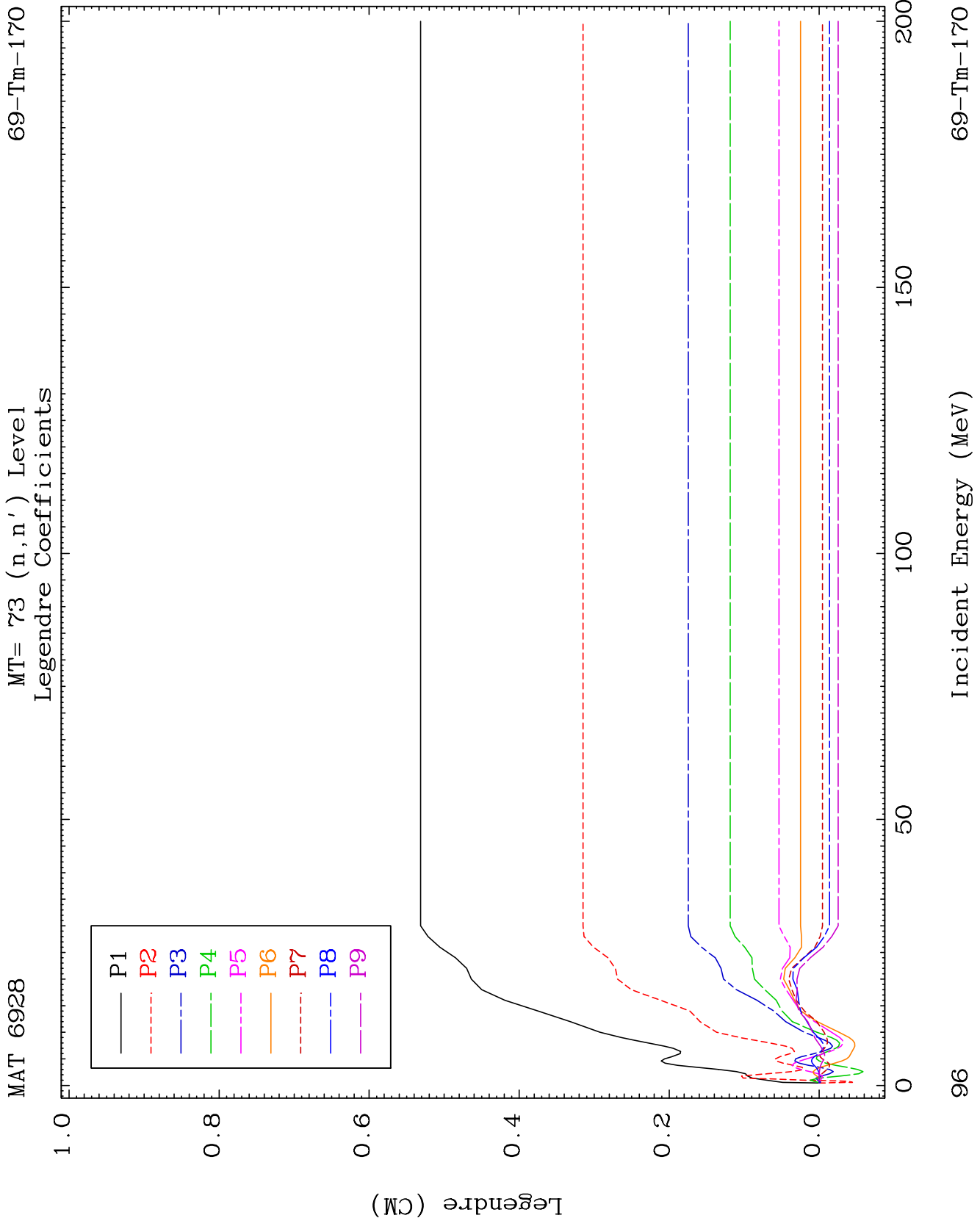


94

Incident Energy (MeV)

69-Tm-170

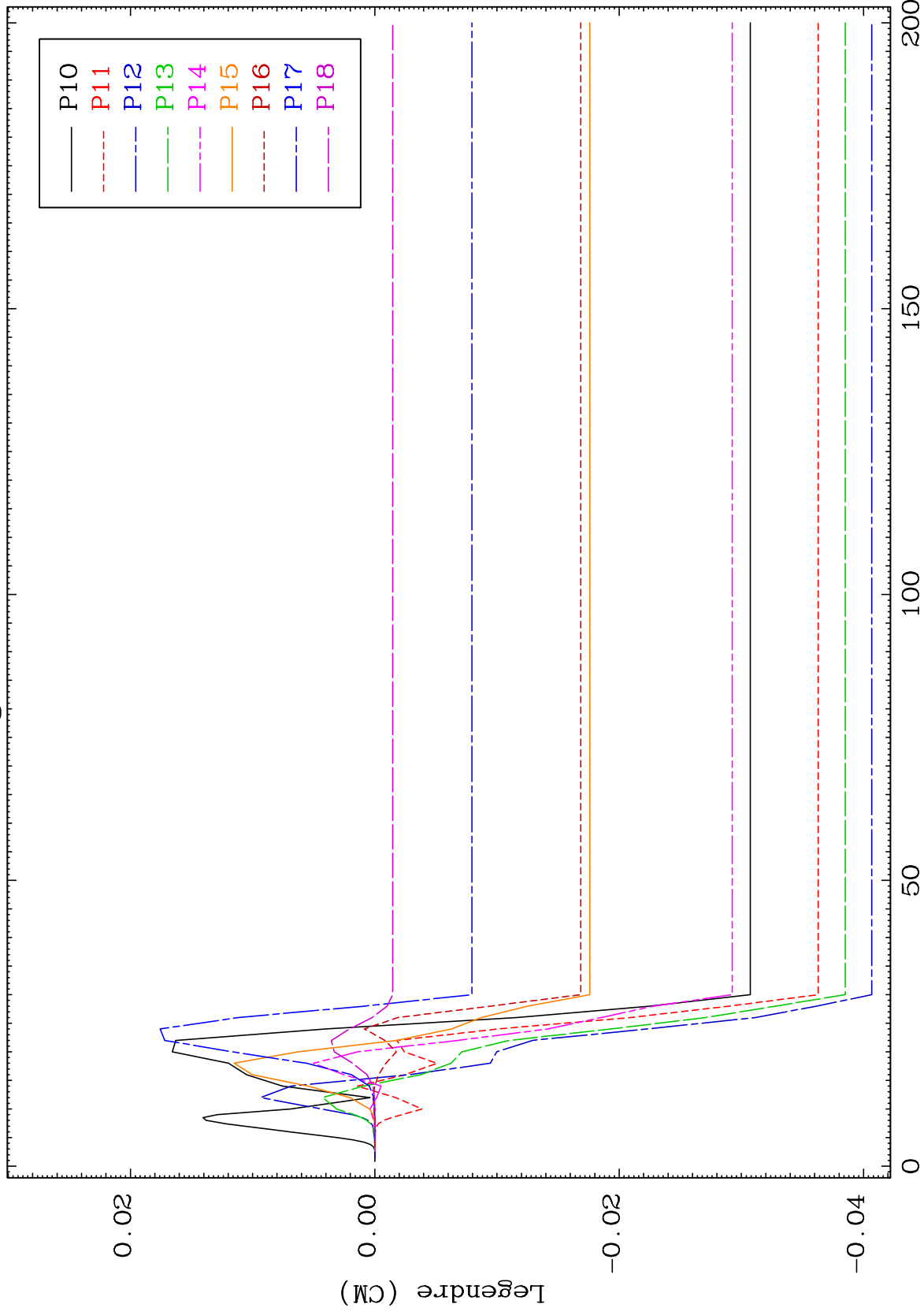




MAT 6928

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

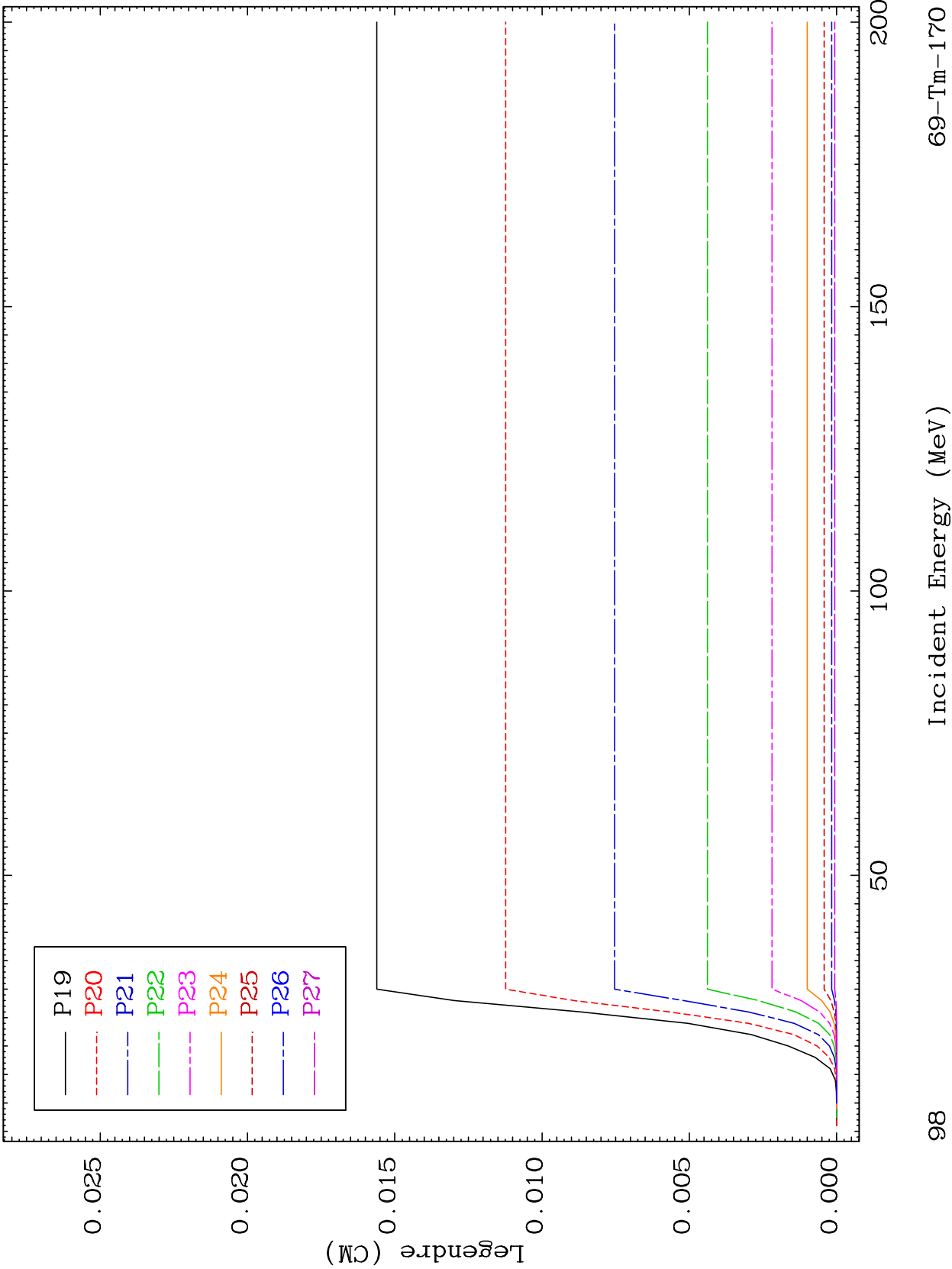
69-Tm-170



97

Incident Energy (MeV)

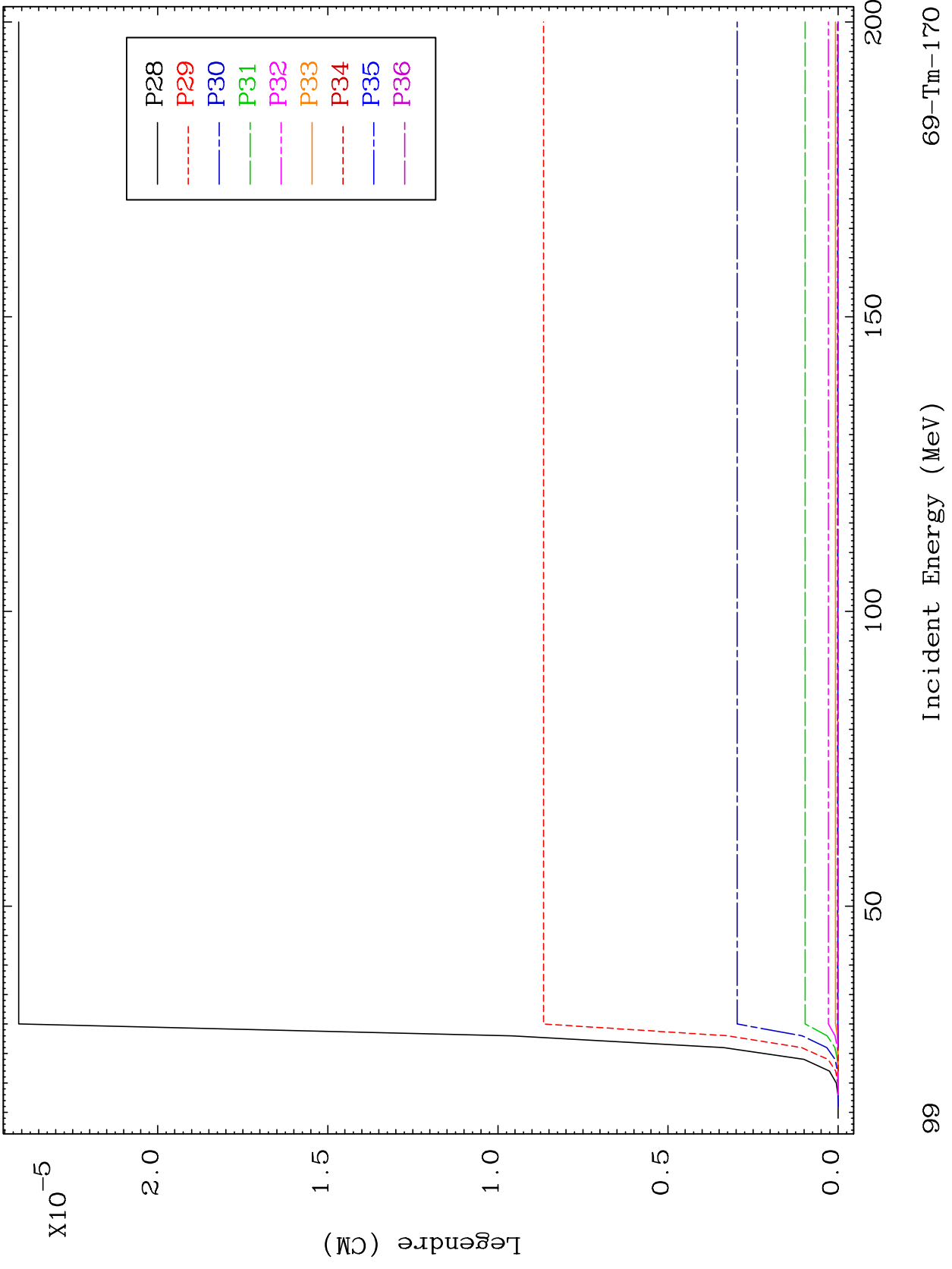
69-Tm-170



MAT 6928

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

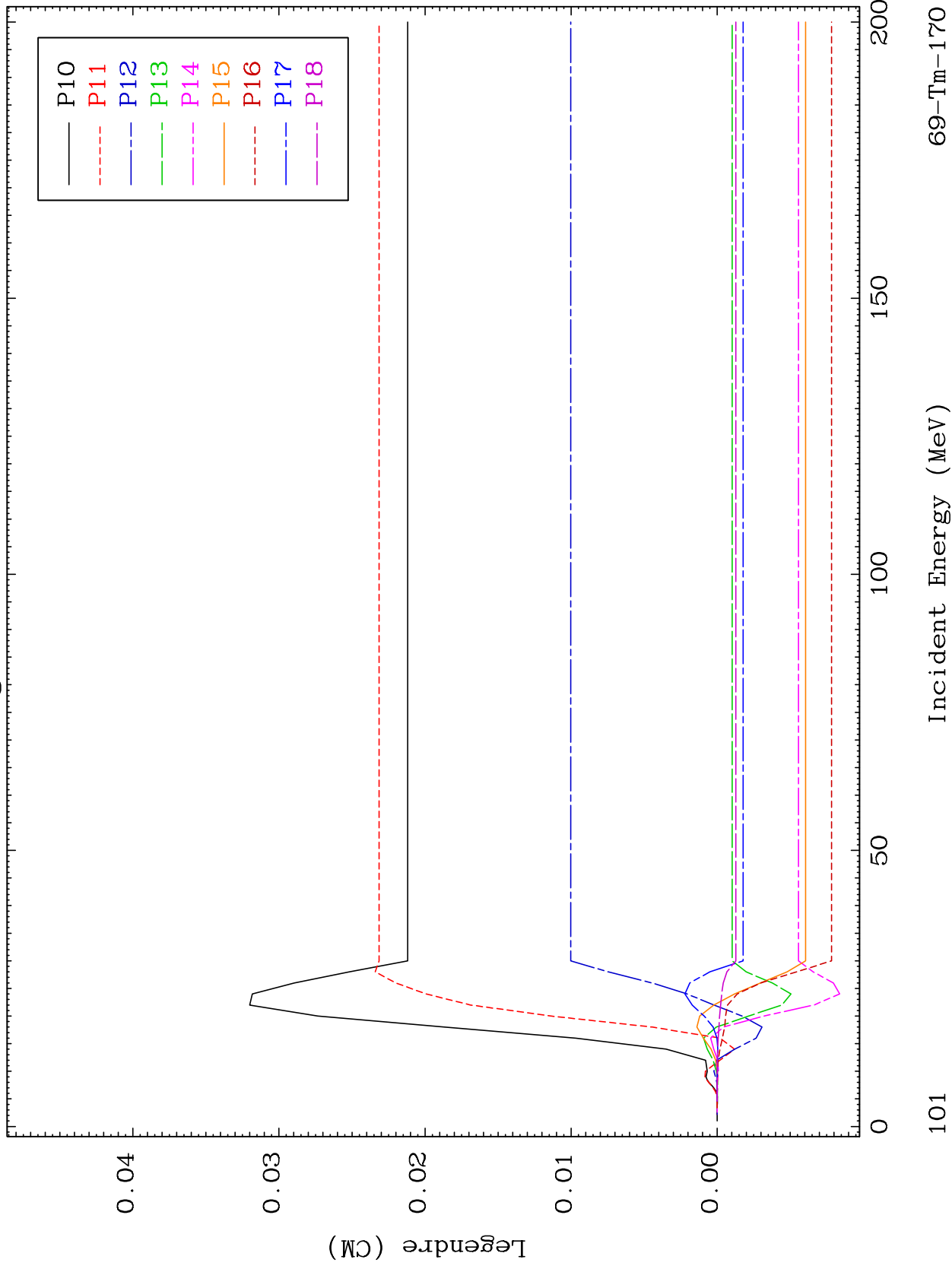
69-Tm-170



MAT 6928

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

69-Tm-170



101

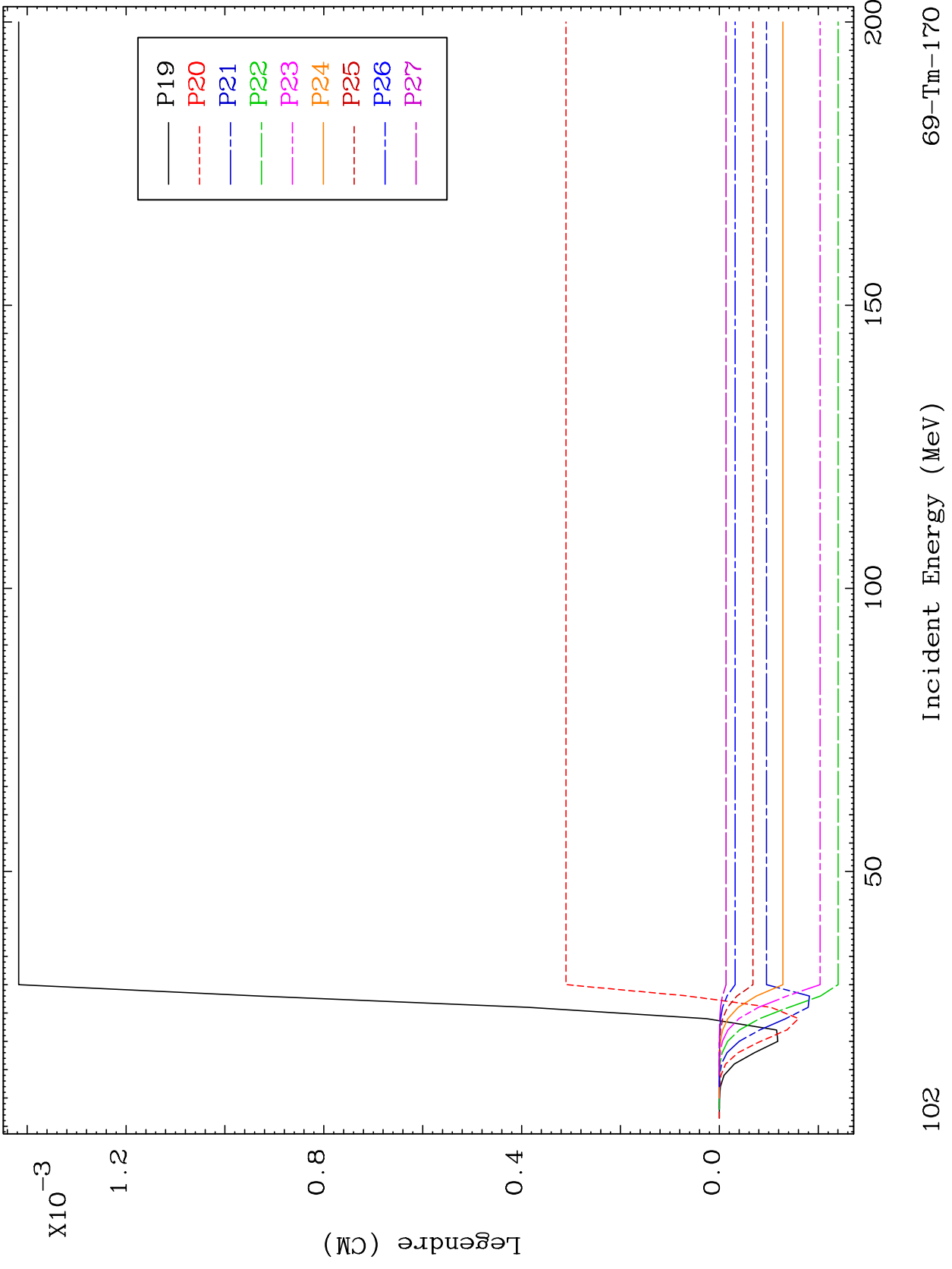
Incident Energy (MeV)

69-Tm-170

MAT 6928

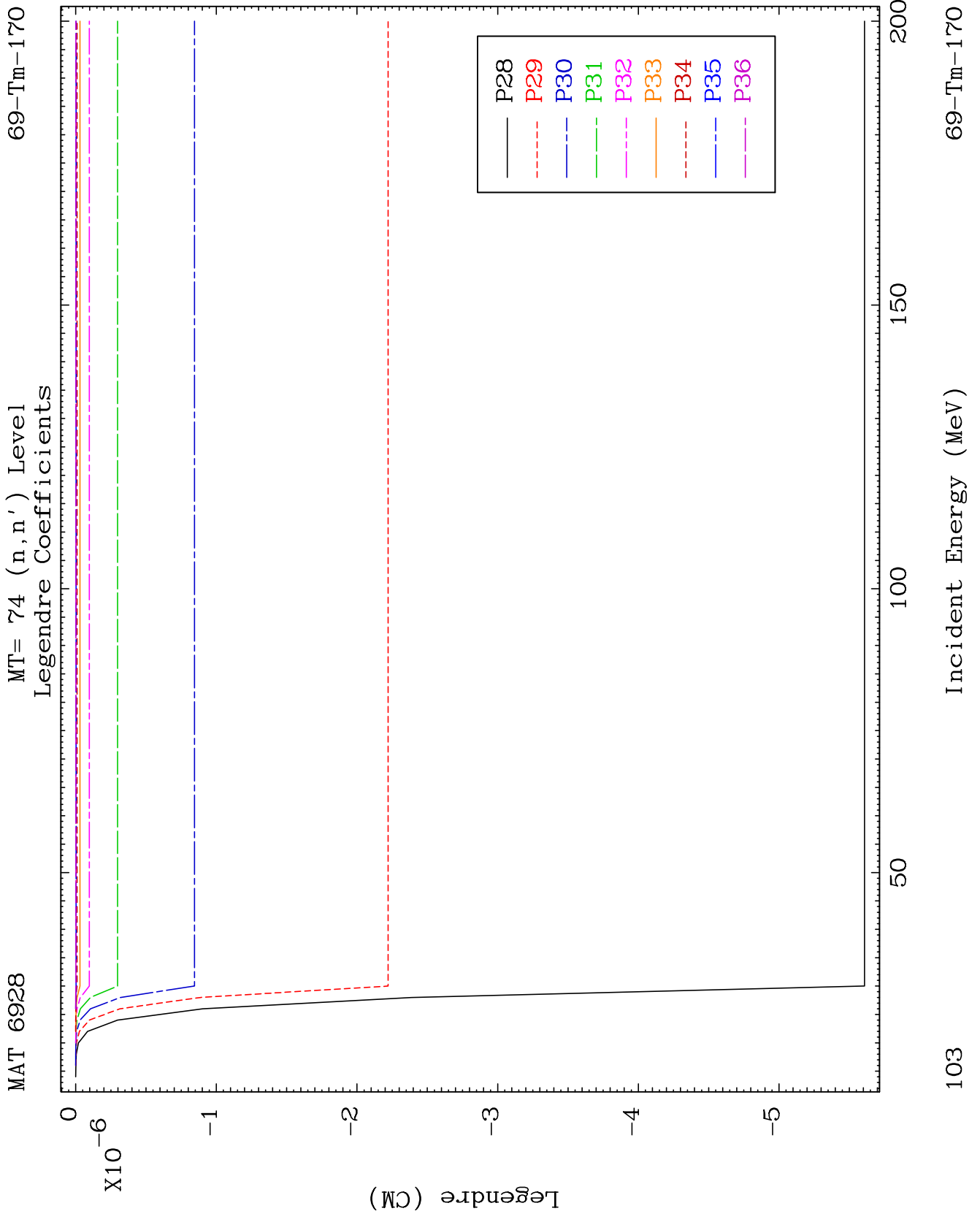
MT= 74 (n,n') Level
Legendre Coefficients

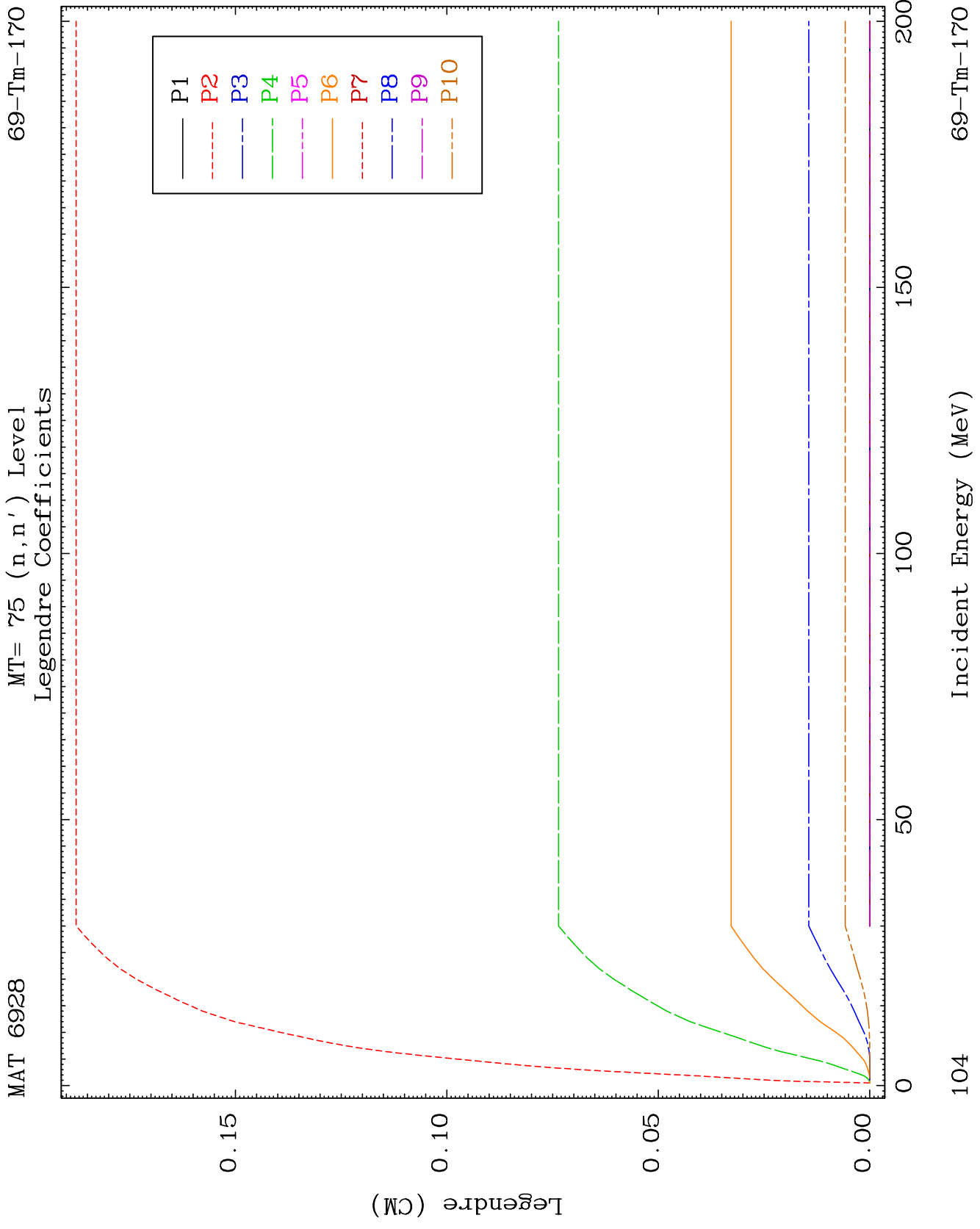
69-Tm-170



102

69-Tm-170

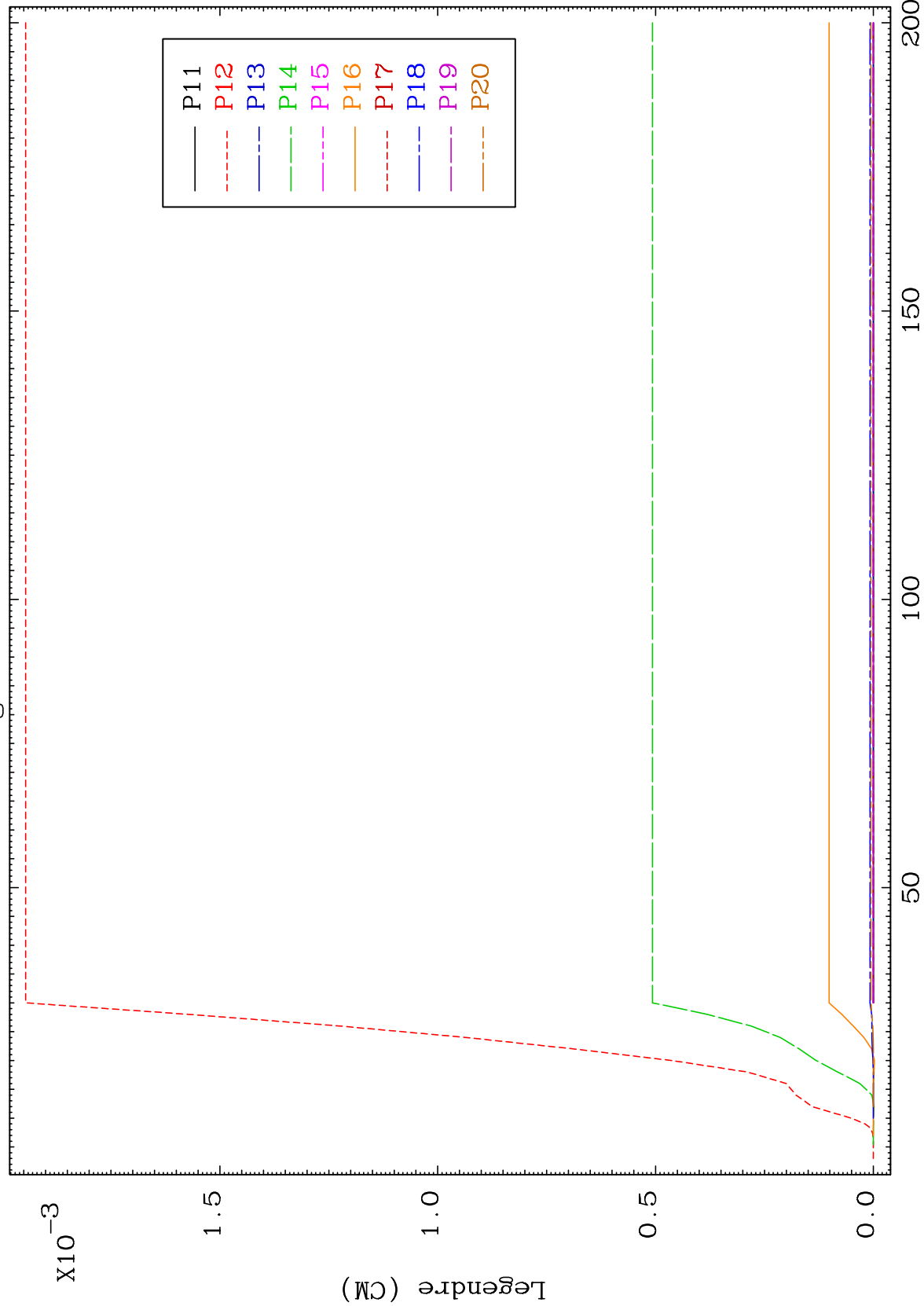




MAT 6928

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

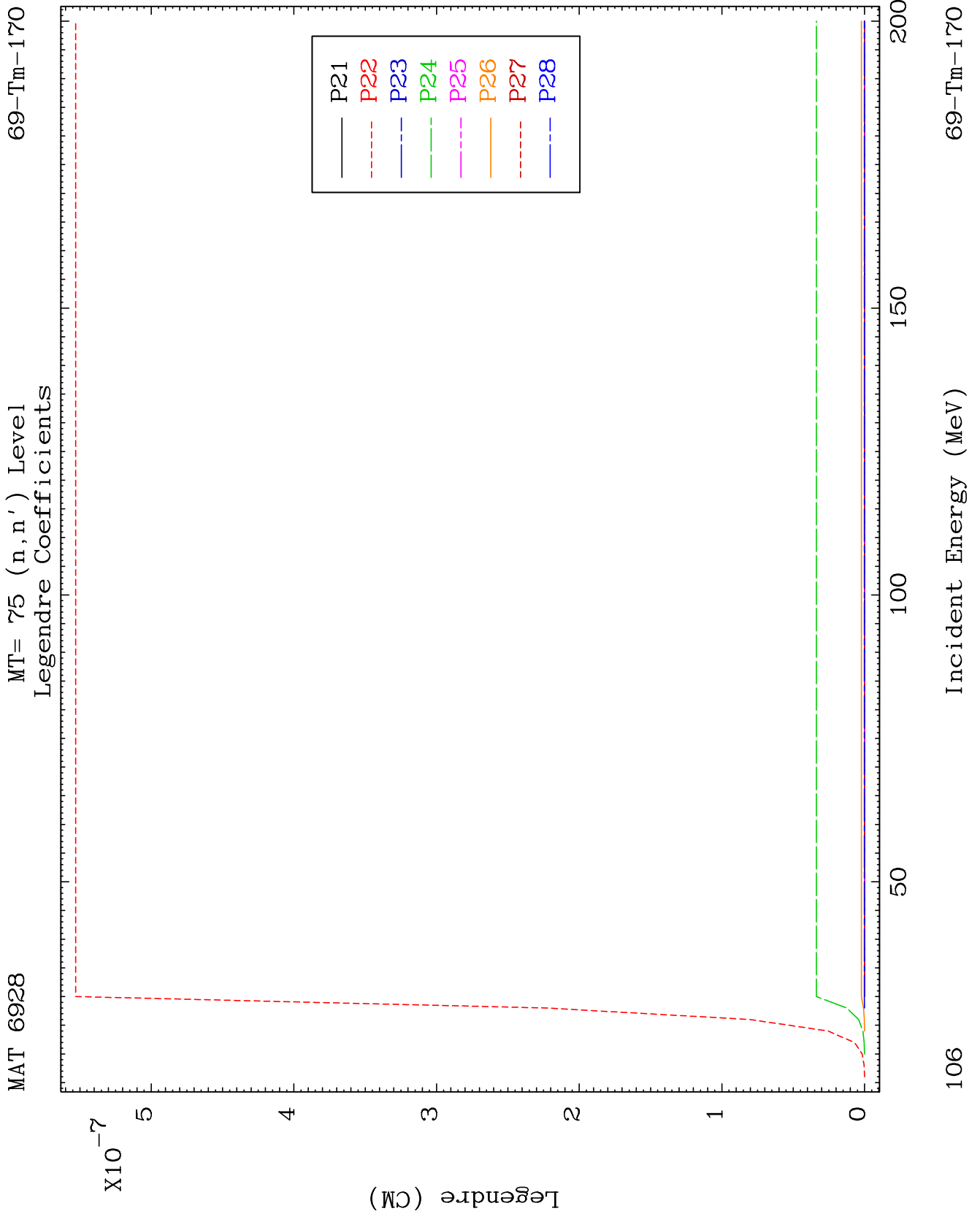
69-Tm-170

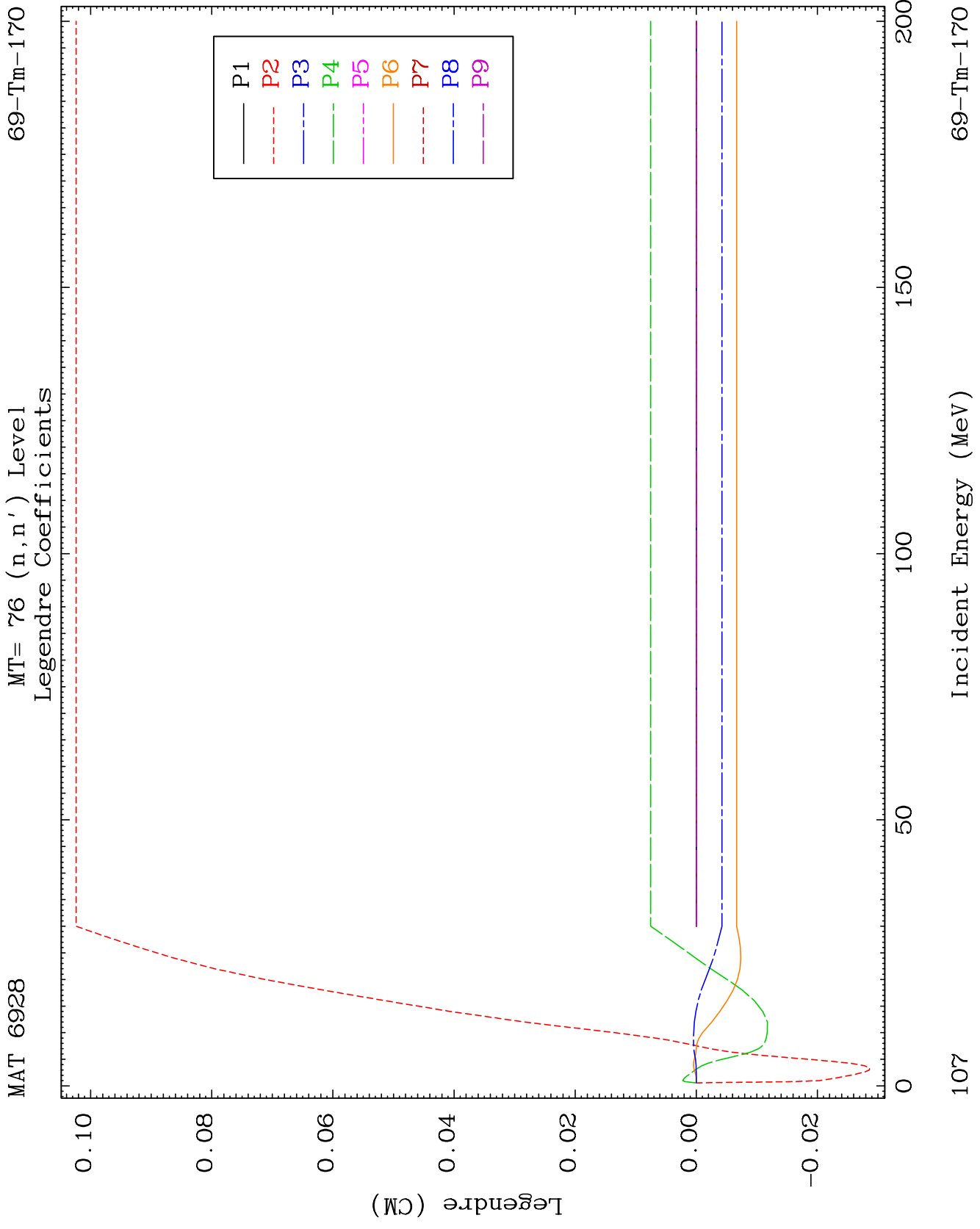


105

Incident Energy (MeV)

69-Tm-170

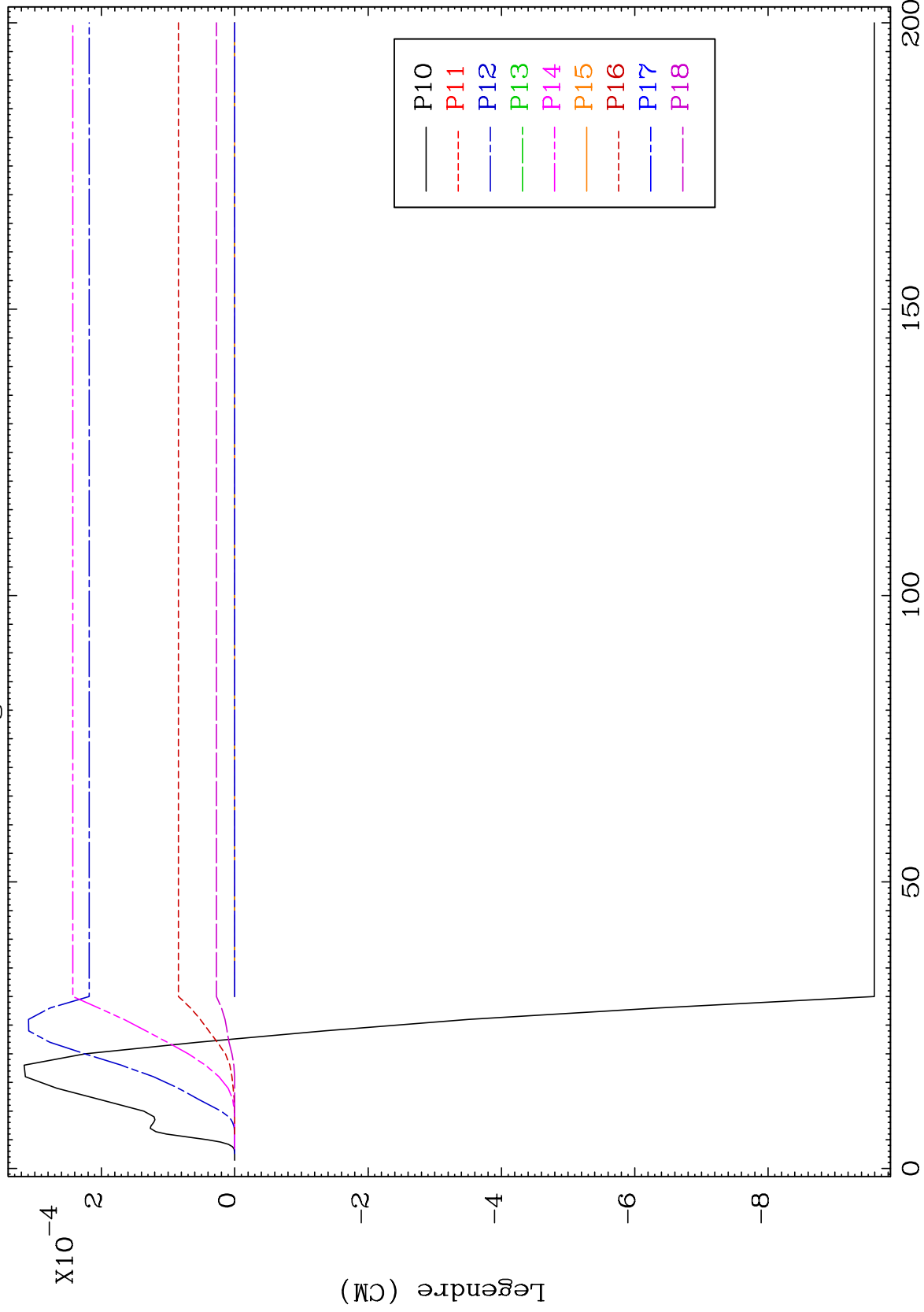




MAT 6928

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

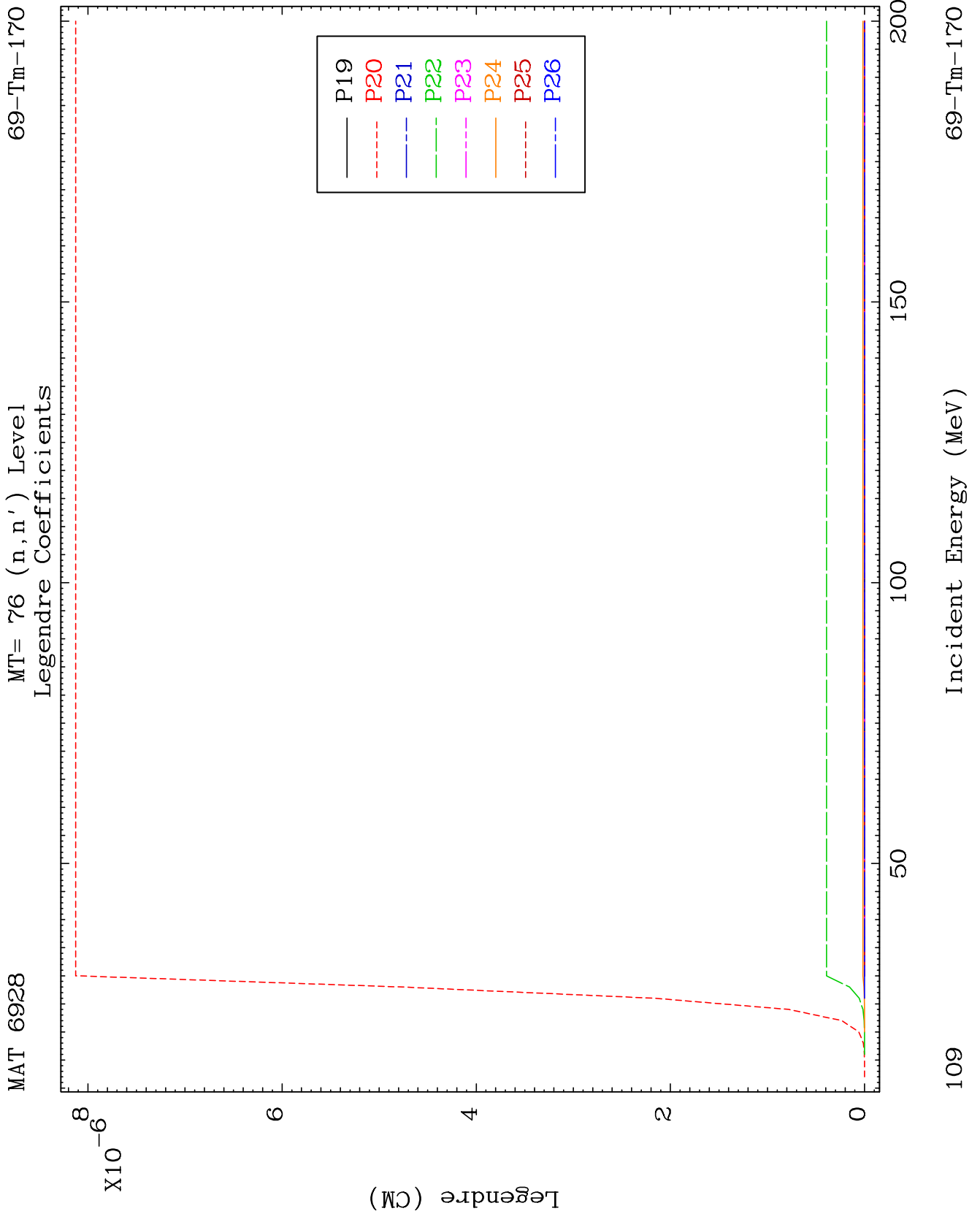
69-Tm-170

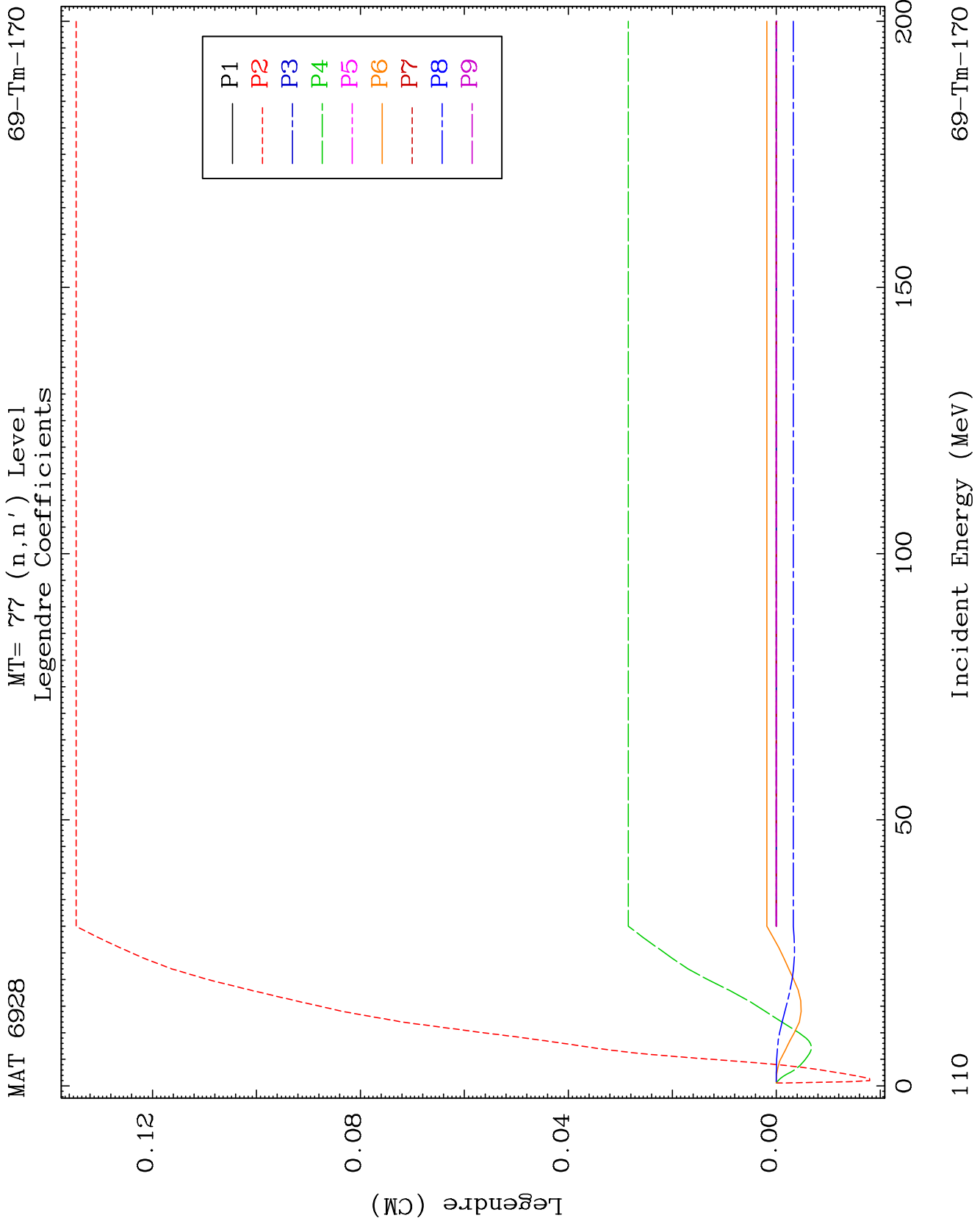


108

Incident Energy (MeV)

69-Tm-170

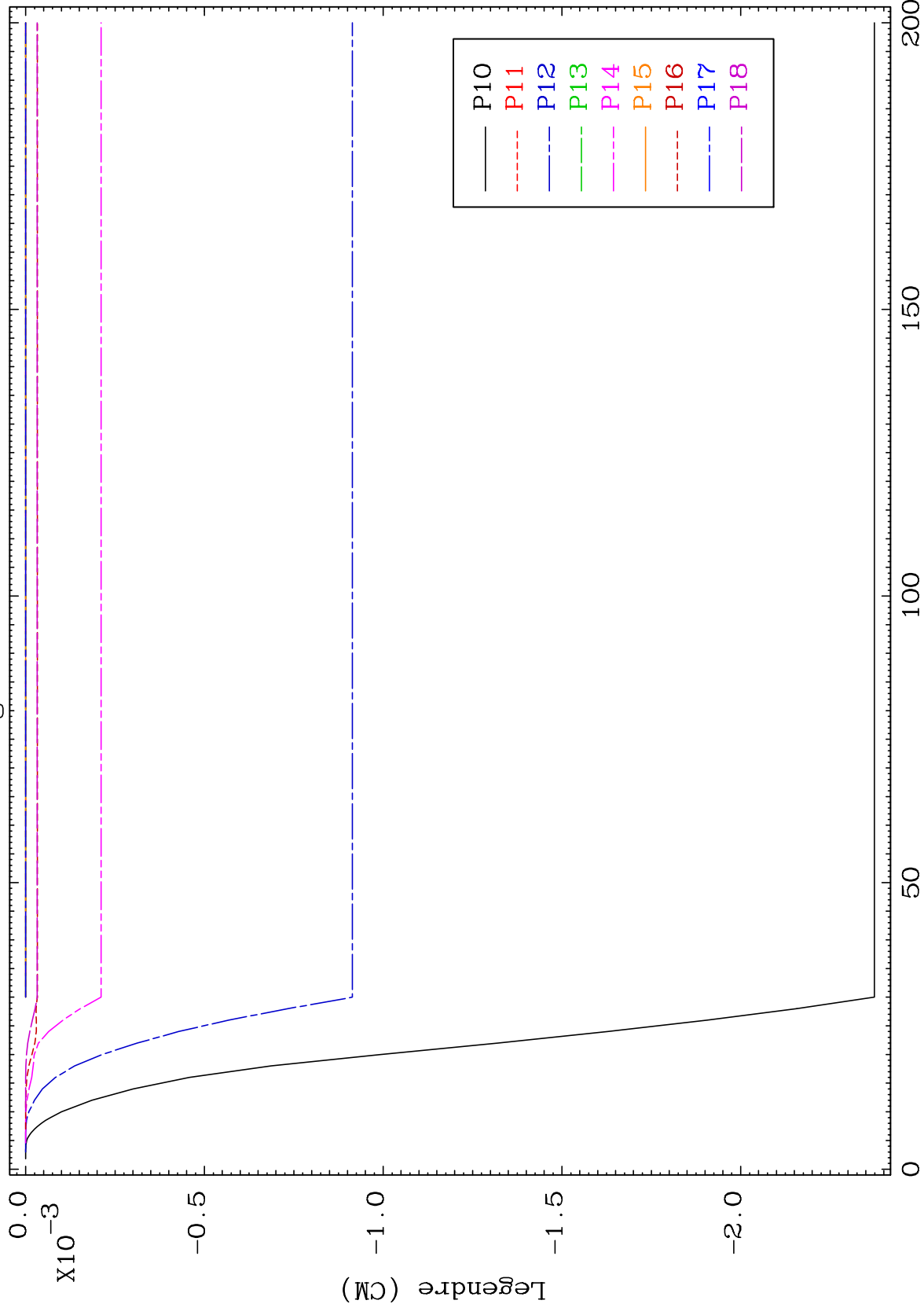




MAT 6928

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

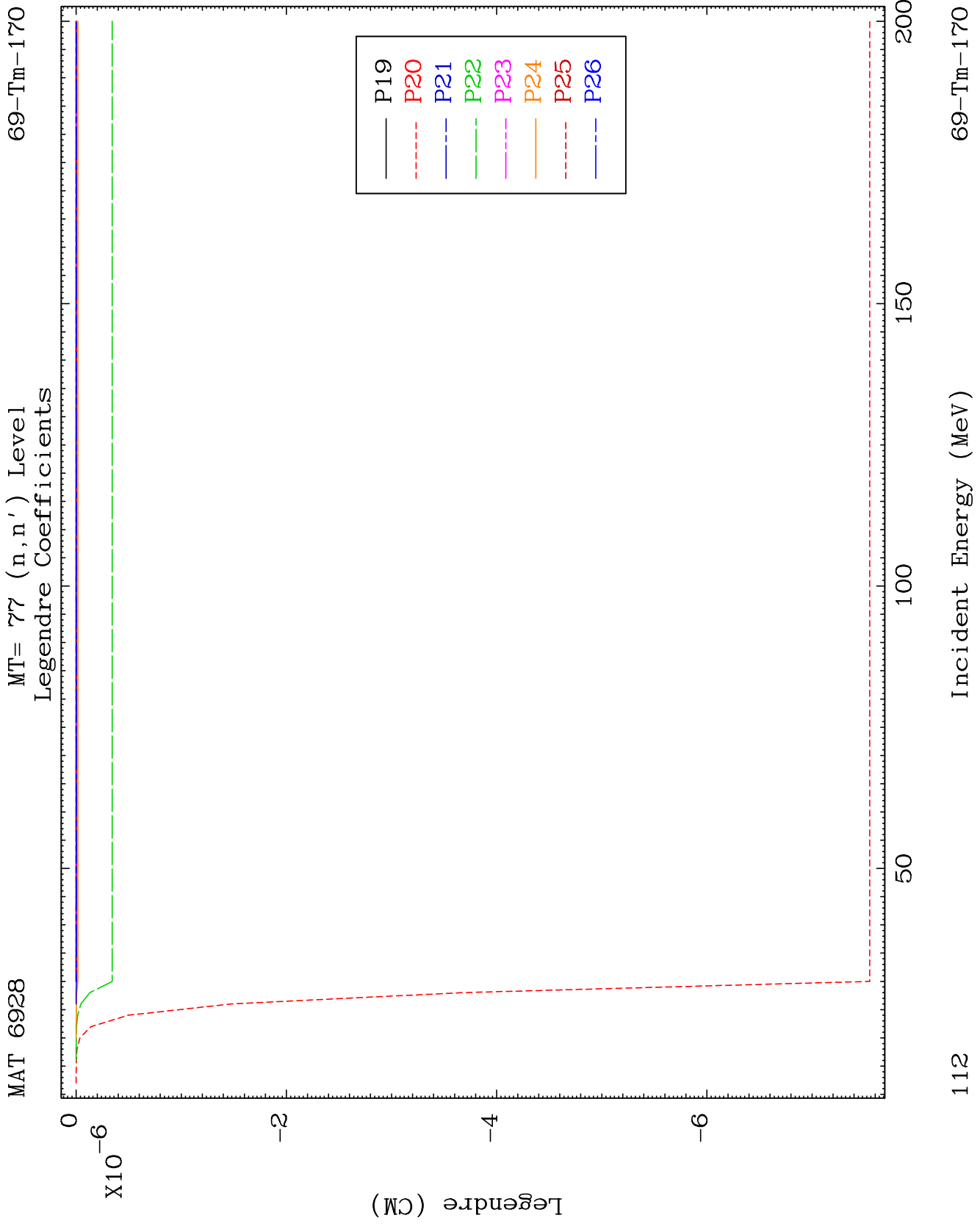
69-Tm-170

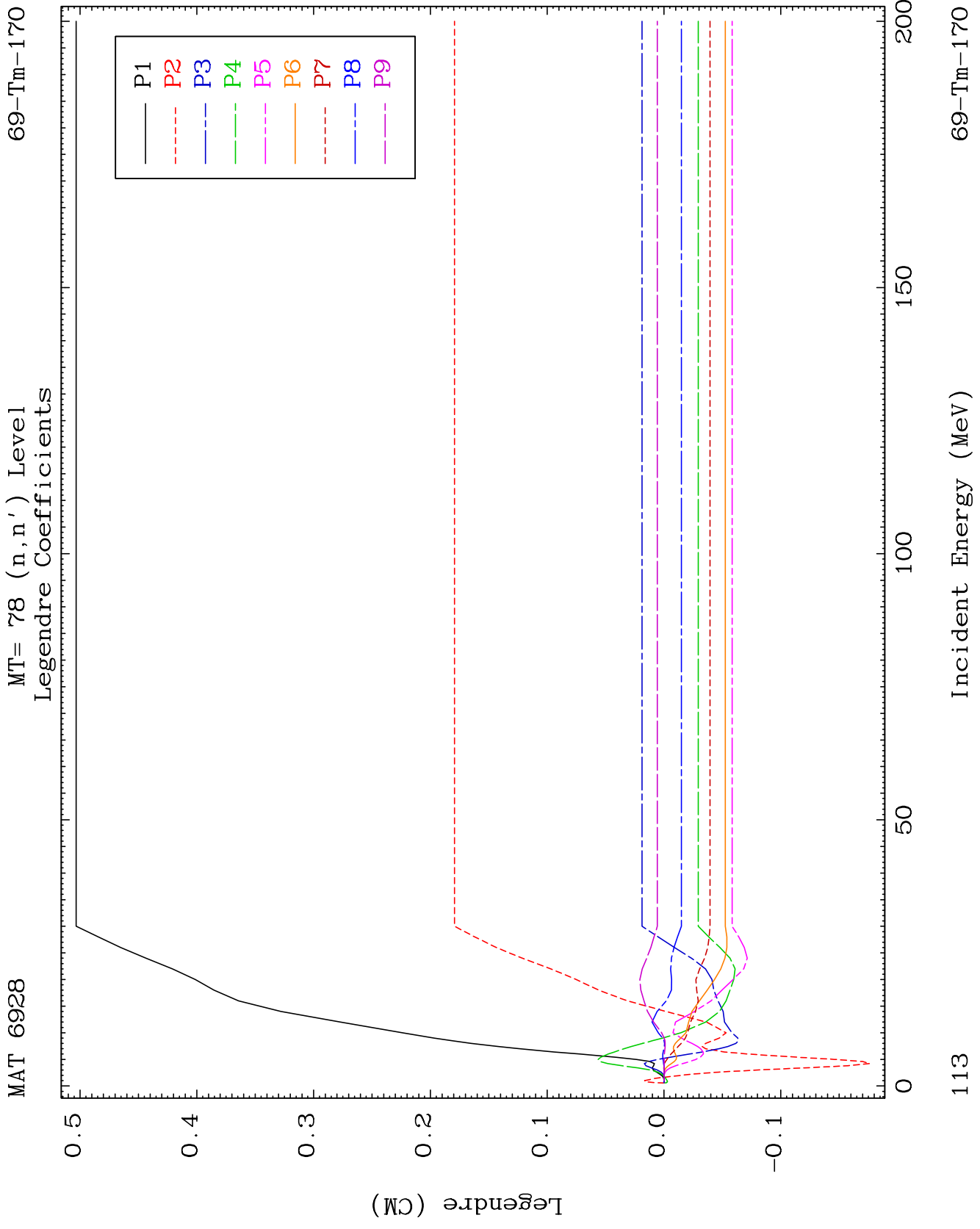


111

Incident Energy (MeV)

69-Tm-170

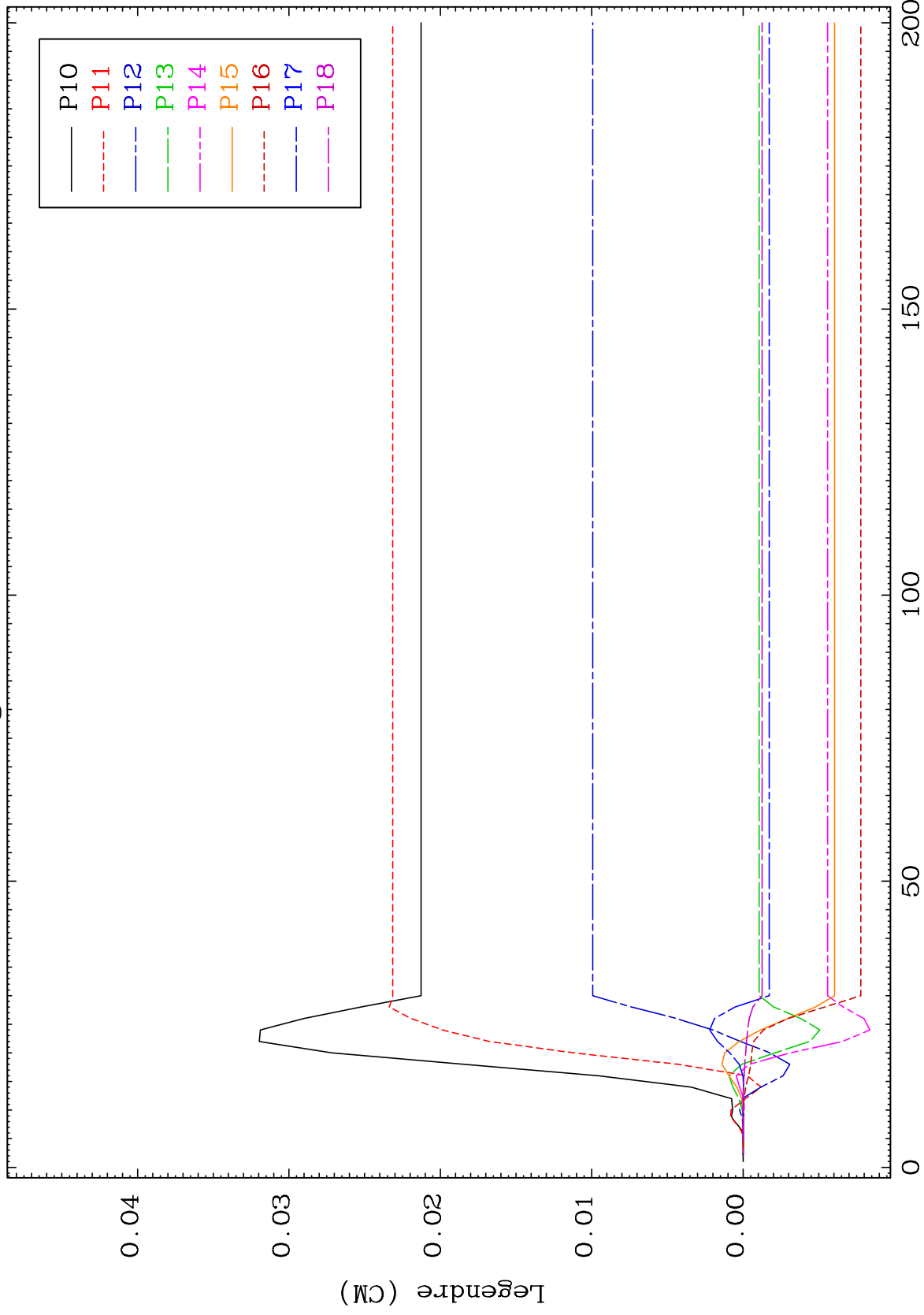




MAT 6928

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

69-Tm-170



114

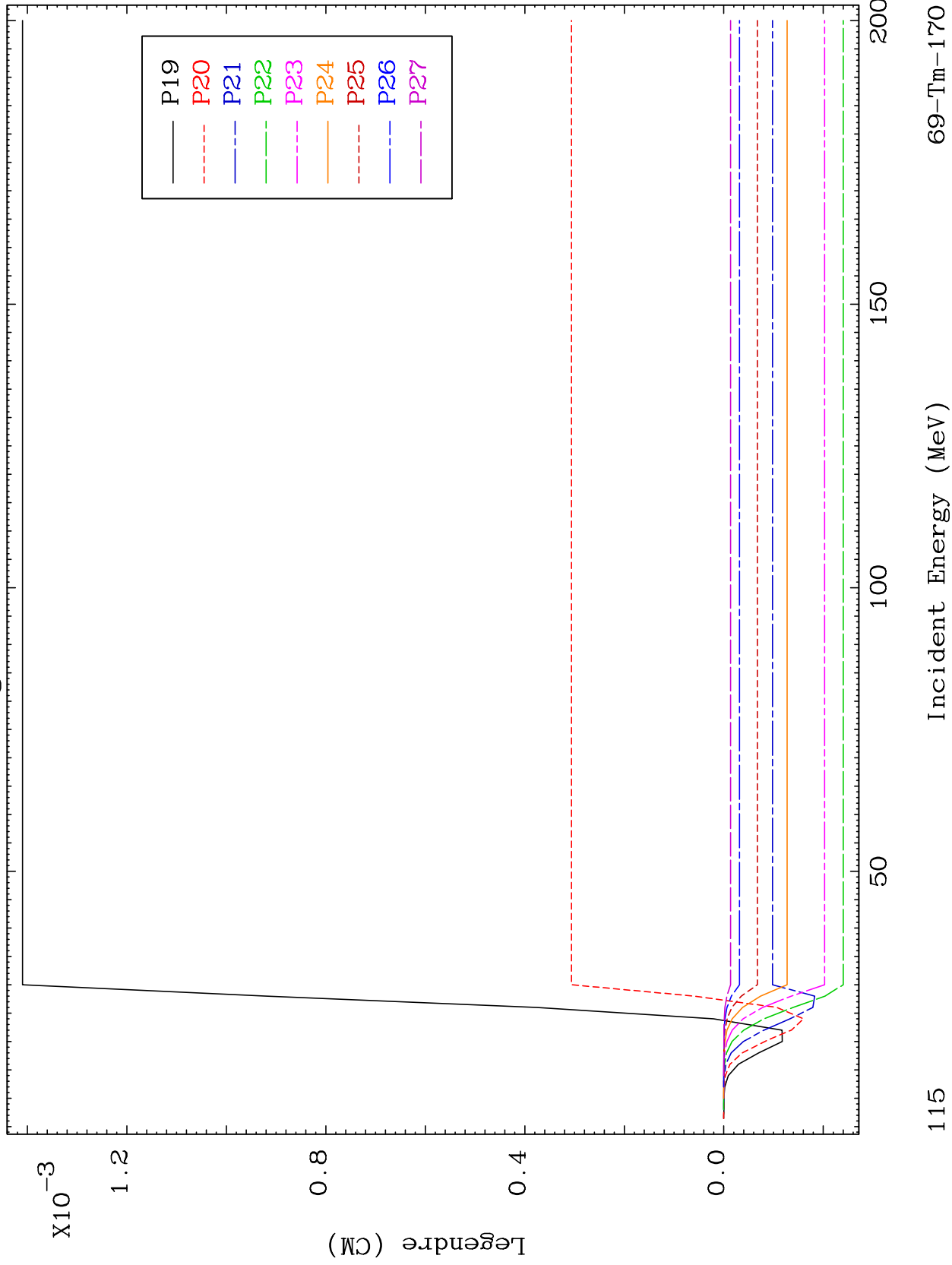
Incident Energy (MeV)

69-Tm-170

MAT 6928

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

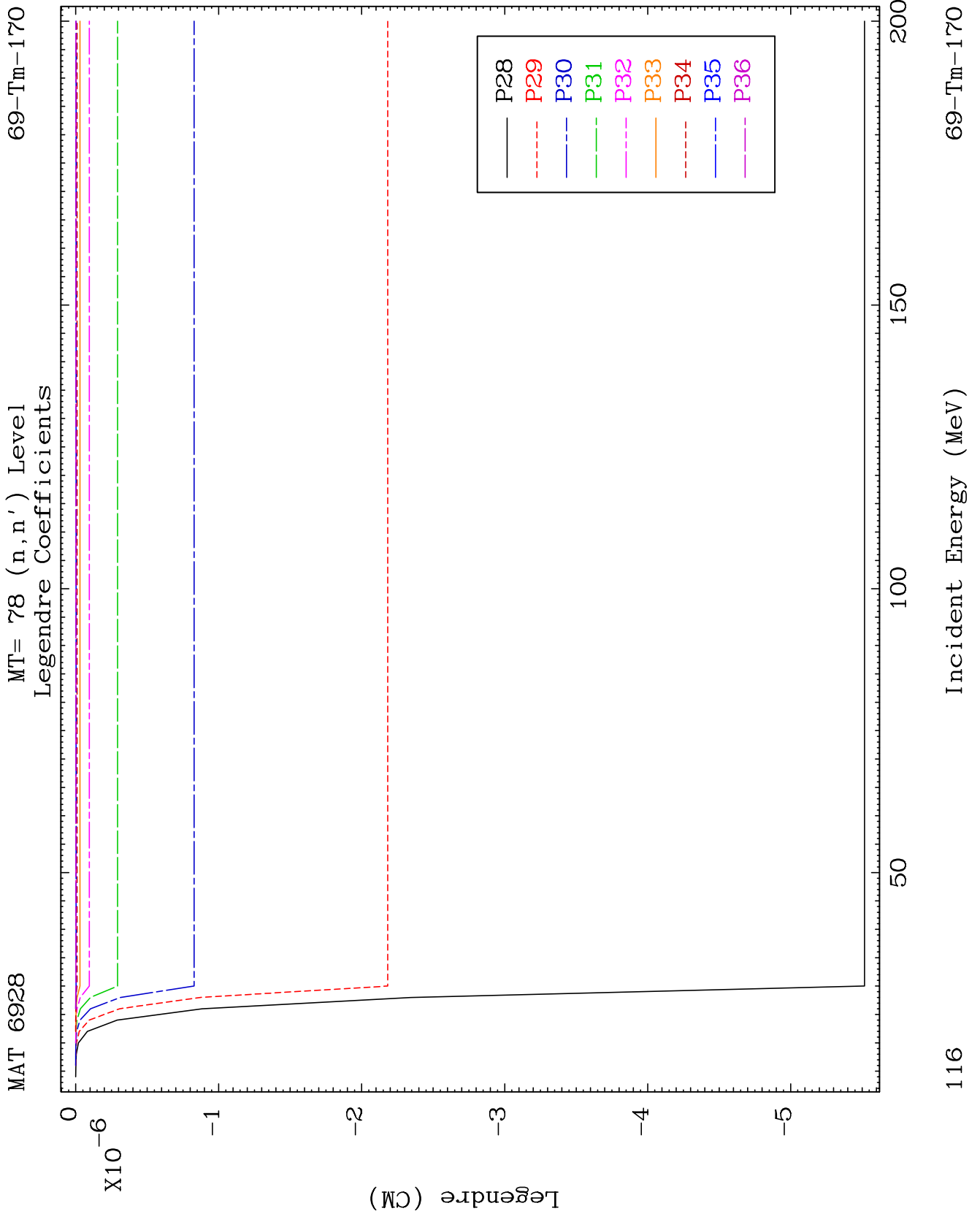
69-Tm-170

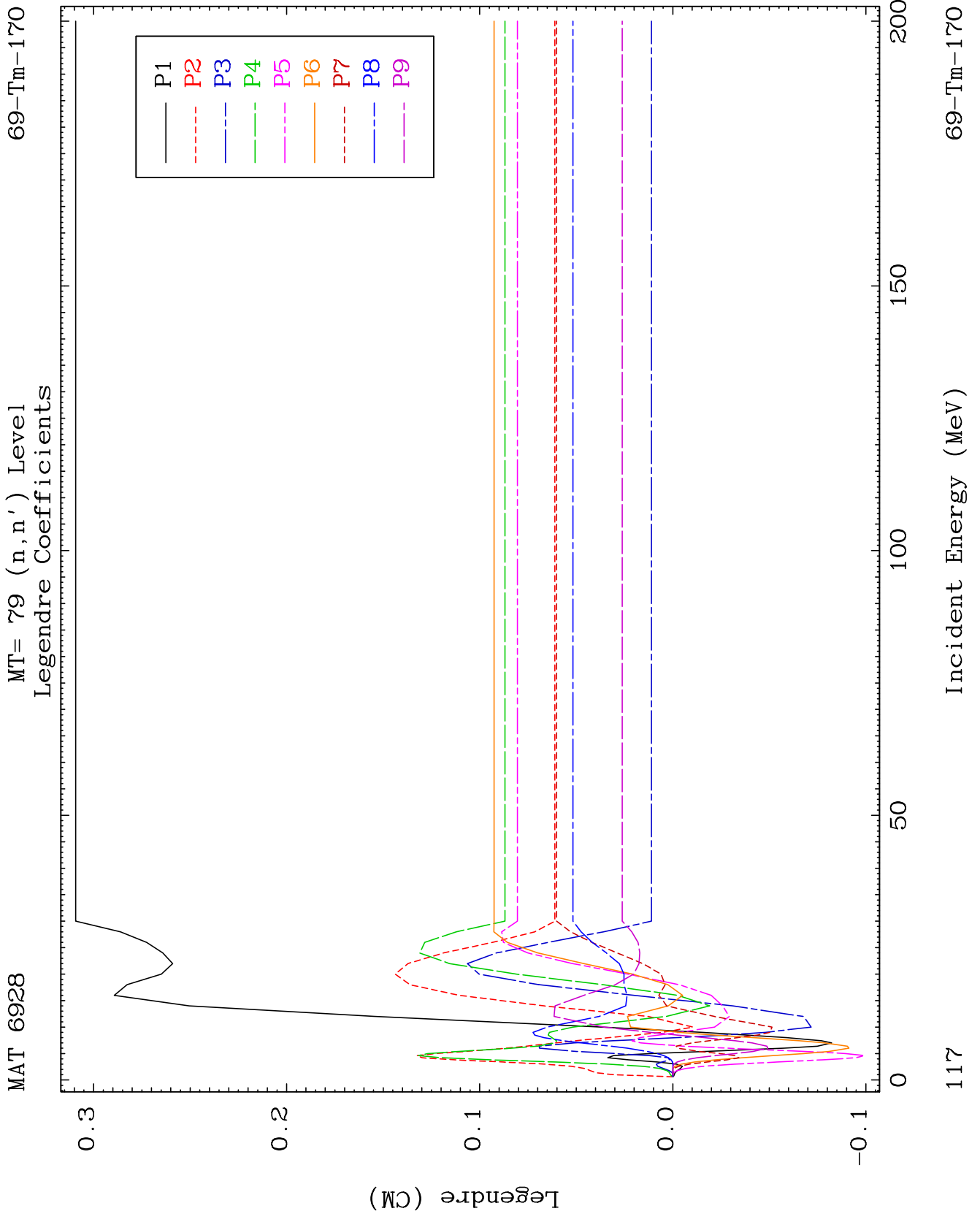


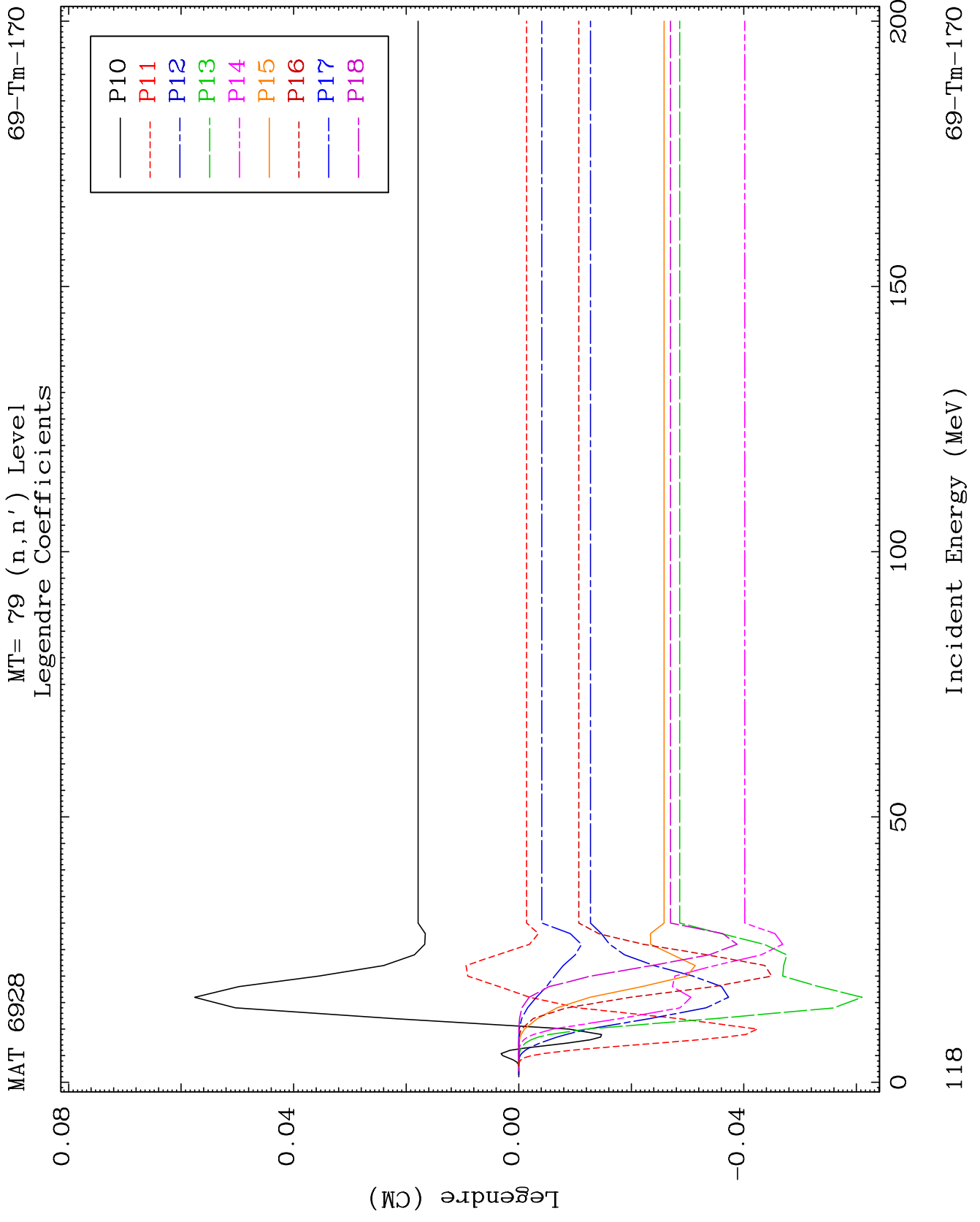
115

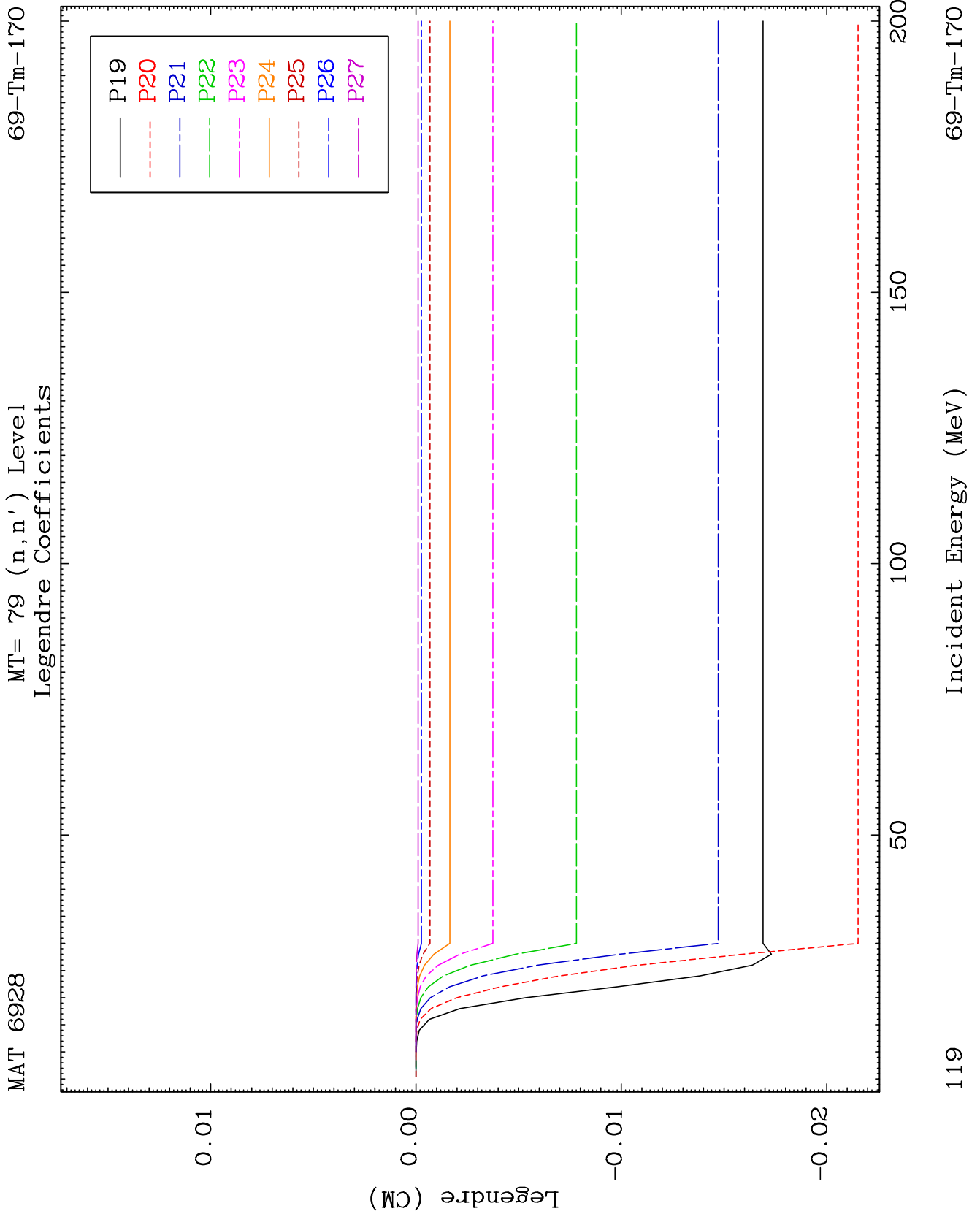
Incident Energy (MeV)

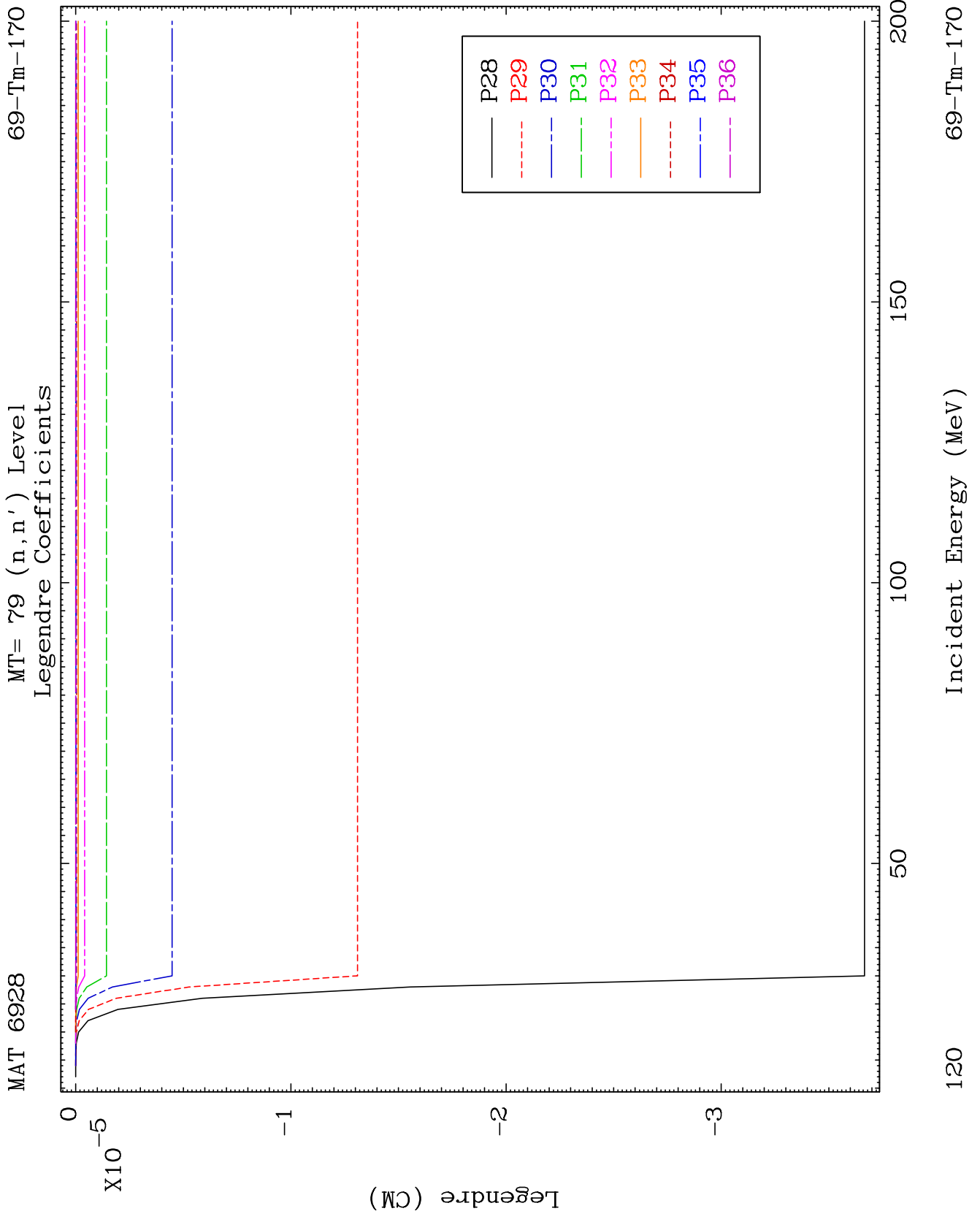
69-Tm-170

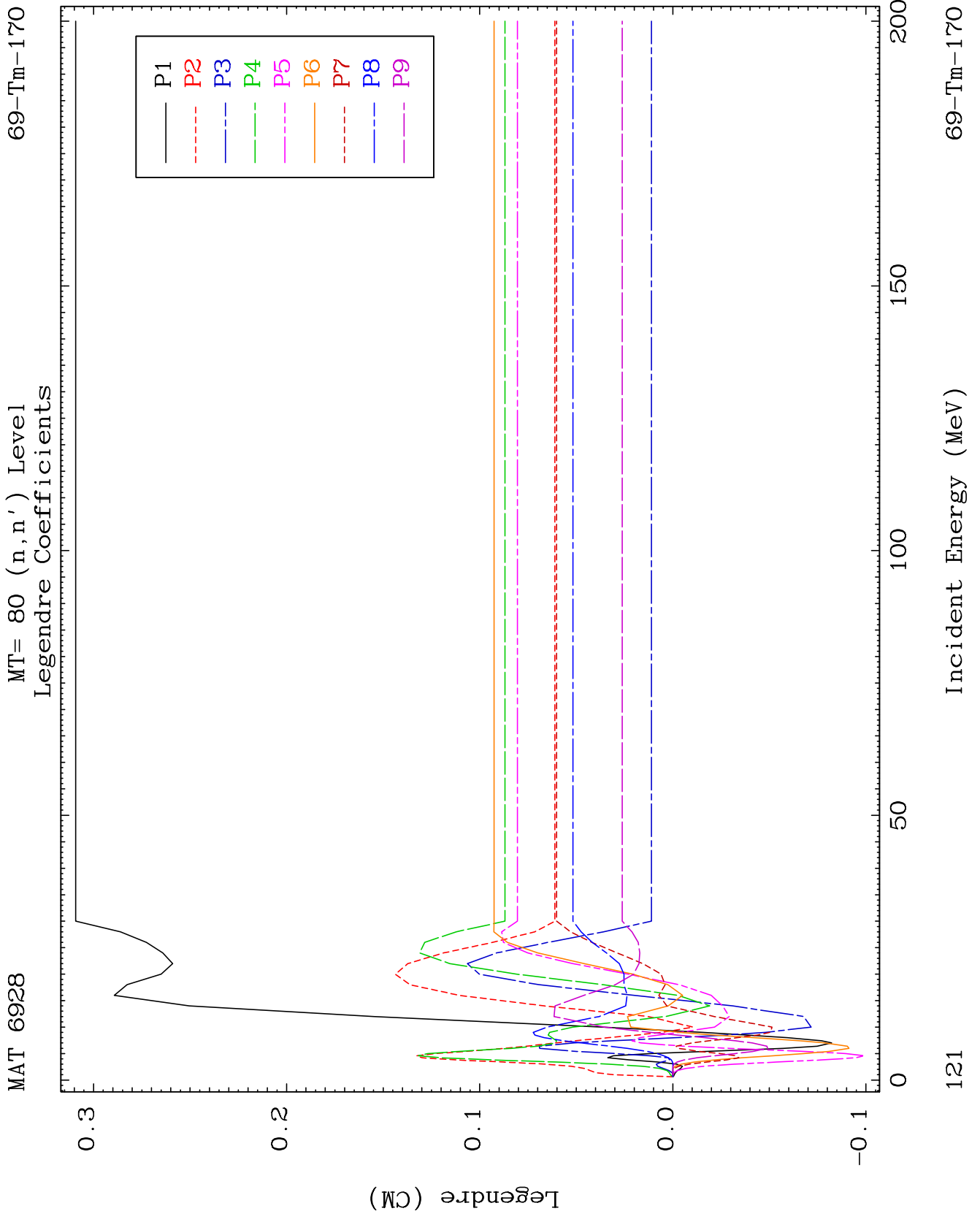


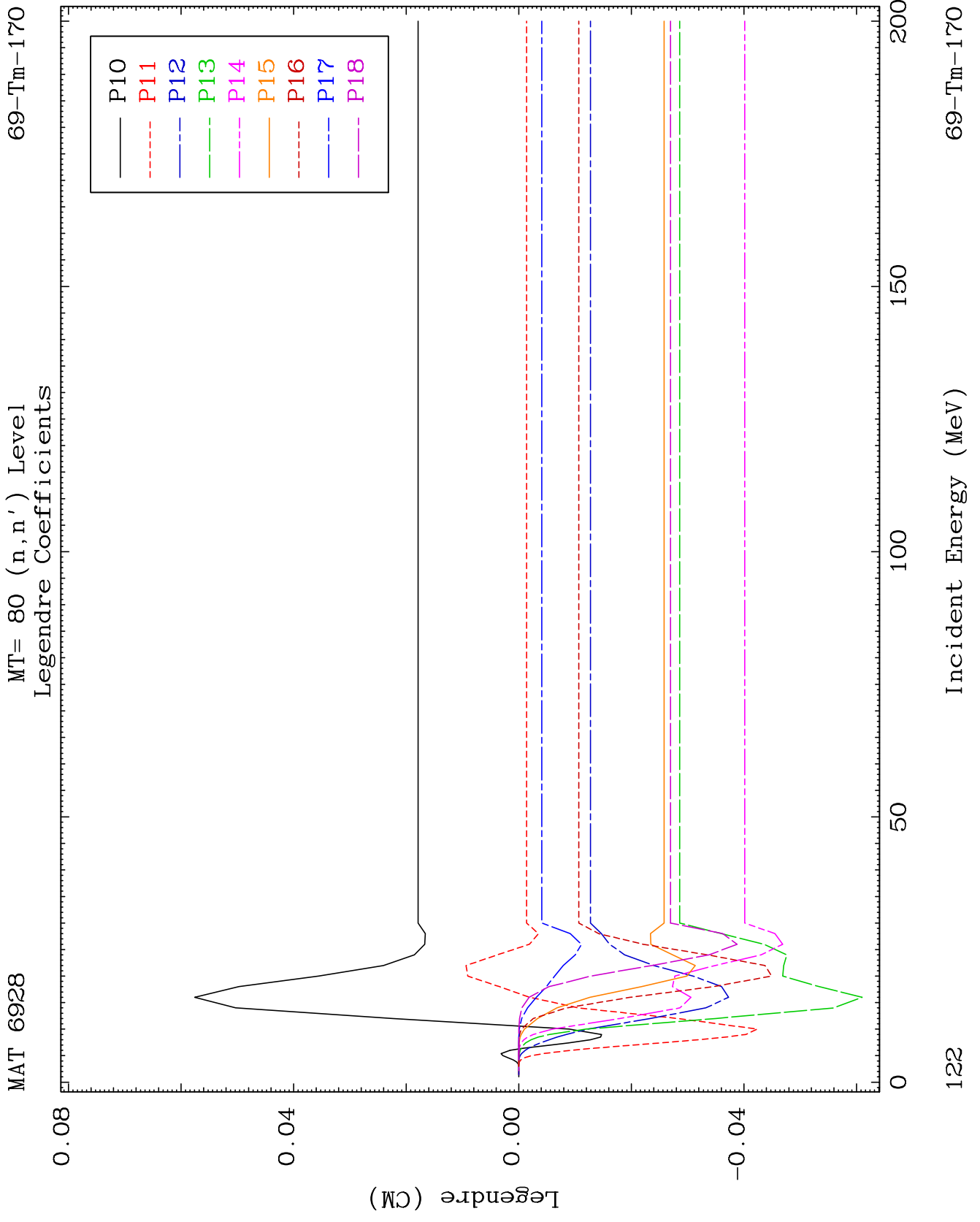


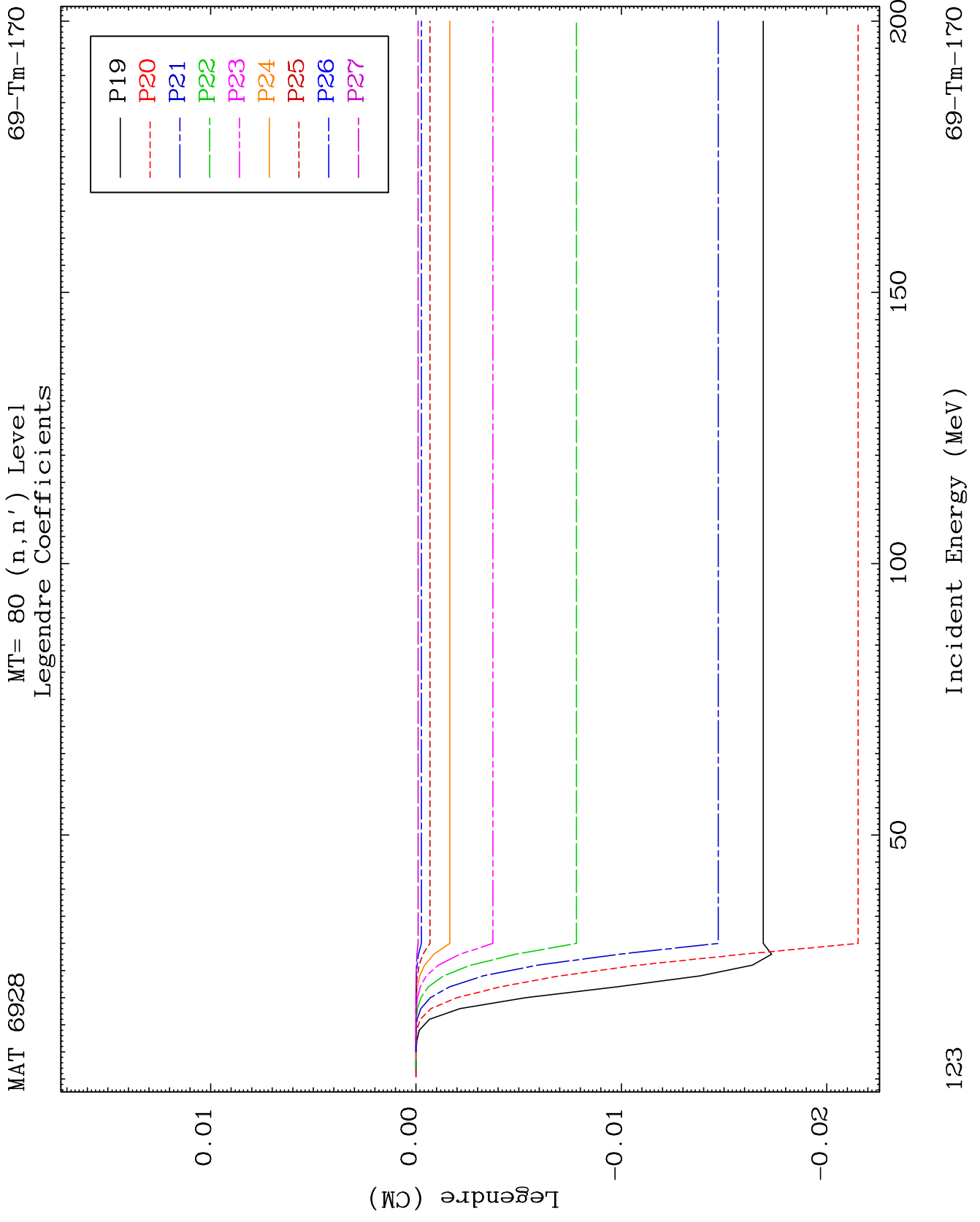


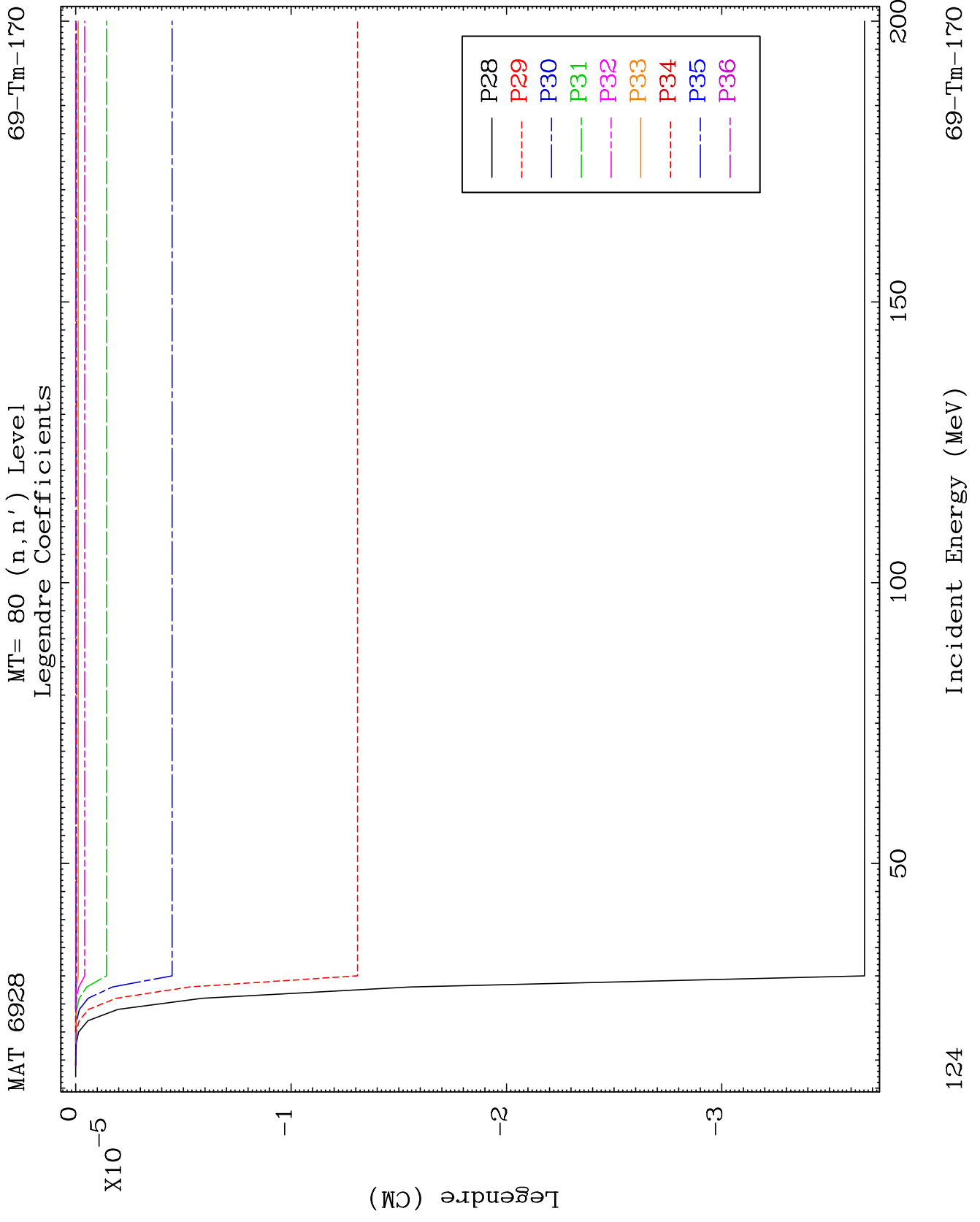










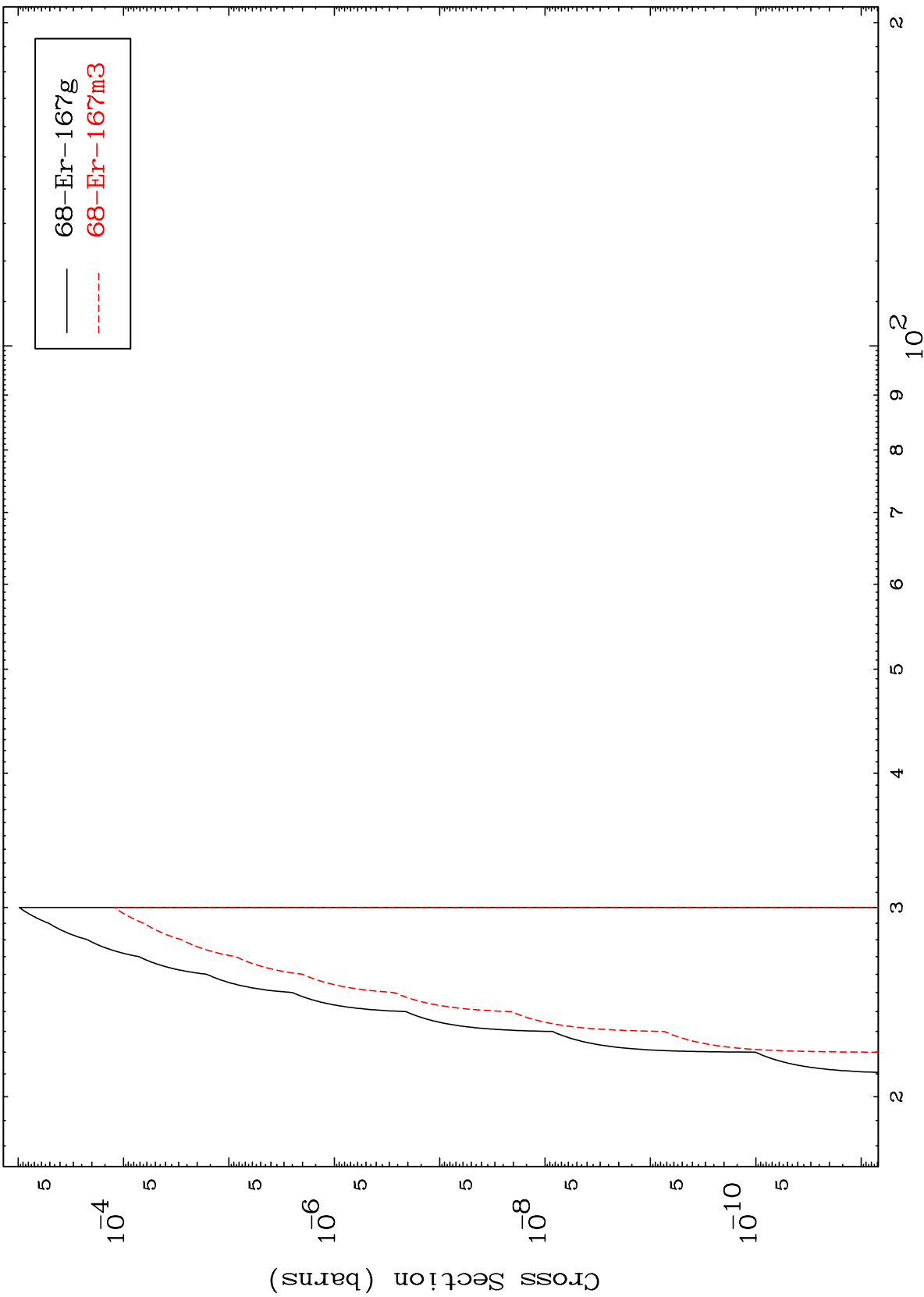


MAT 6928

(n,2n) d

69-Tm-170

Radionuclide Production Cross Section



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

125

Incident Energy (MeV)

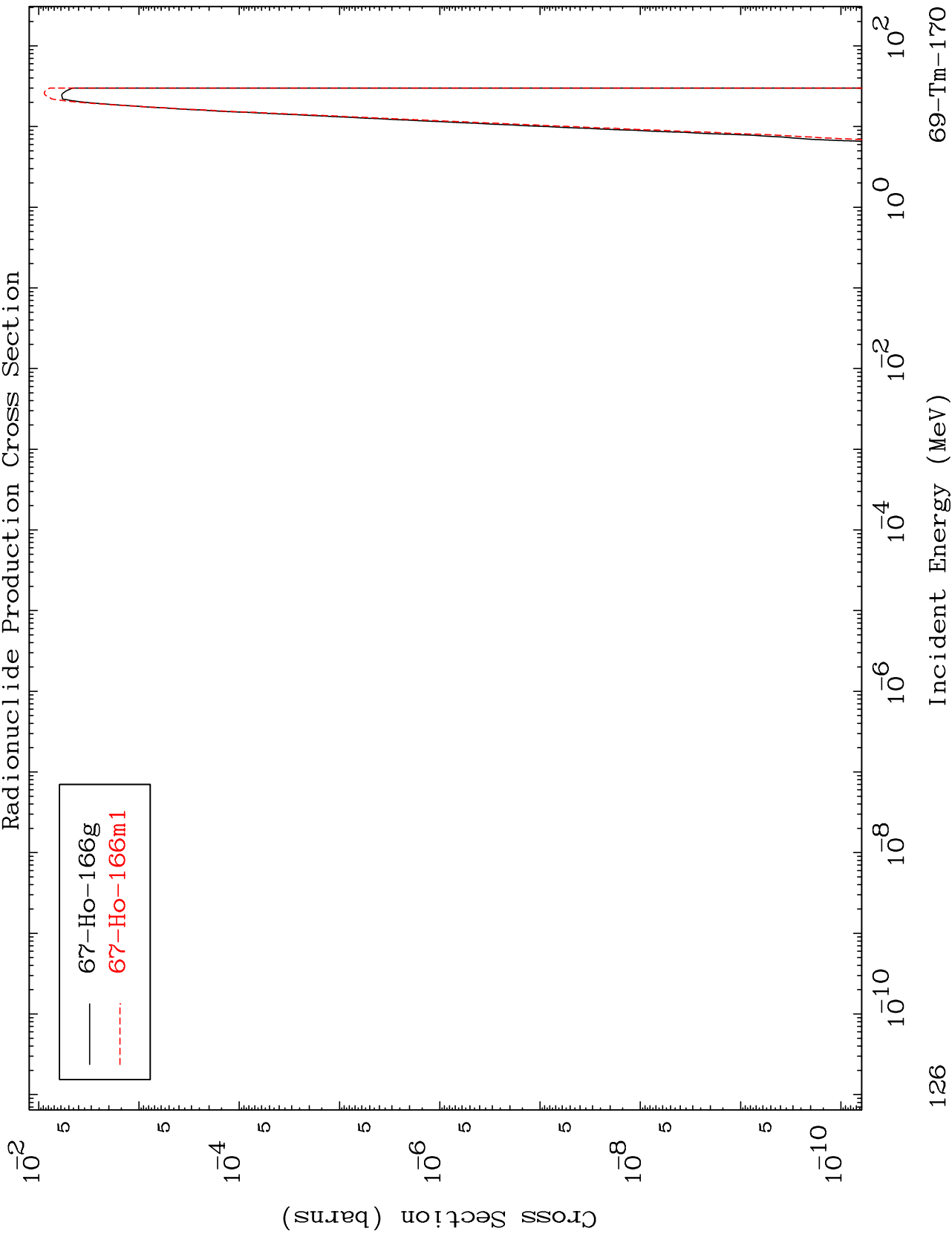
69-Tm-170

MAT 6928

$(n, n') \alpha$

69-Tm-170

Radionuclide Production Cross Section

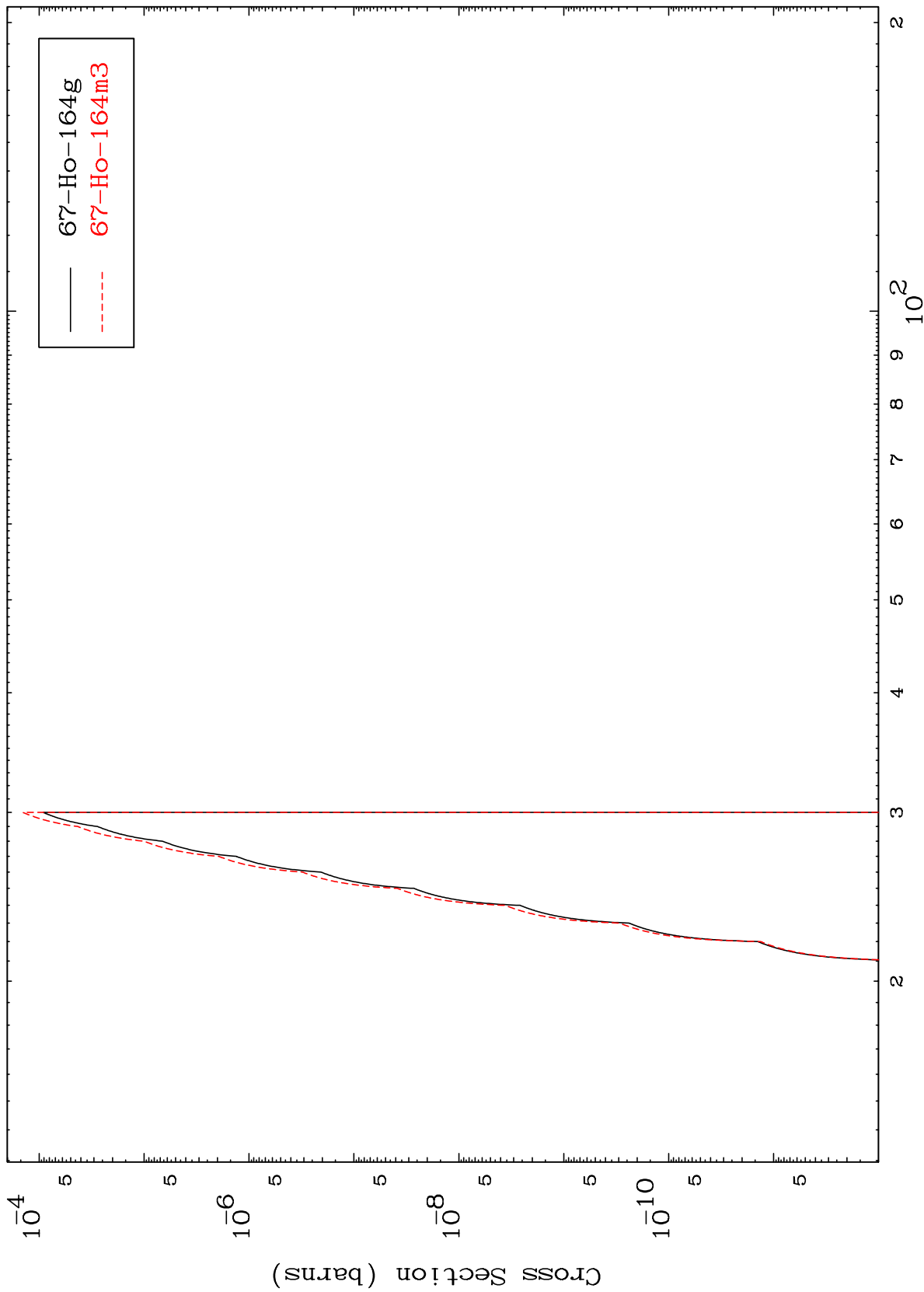


MAT 6928

(n,3n) α

69-Tm-170

Radionuclide Production Cross Section

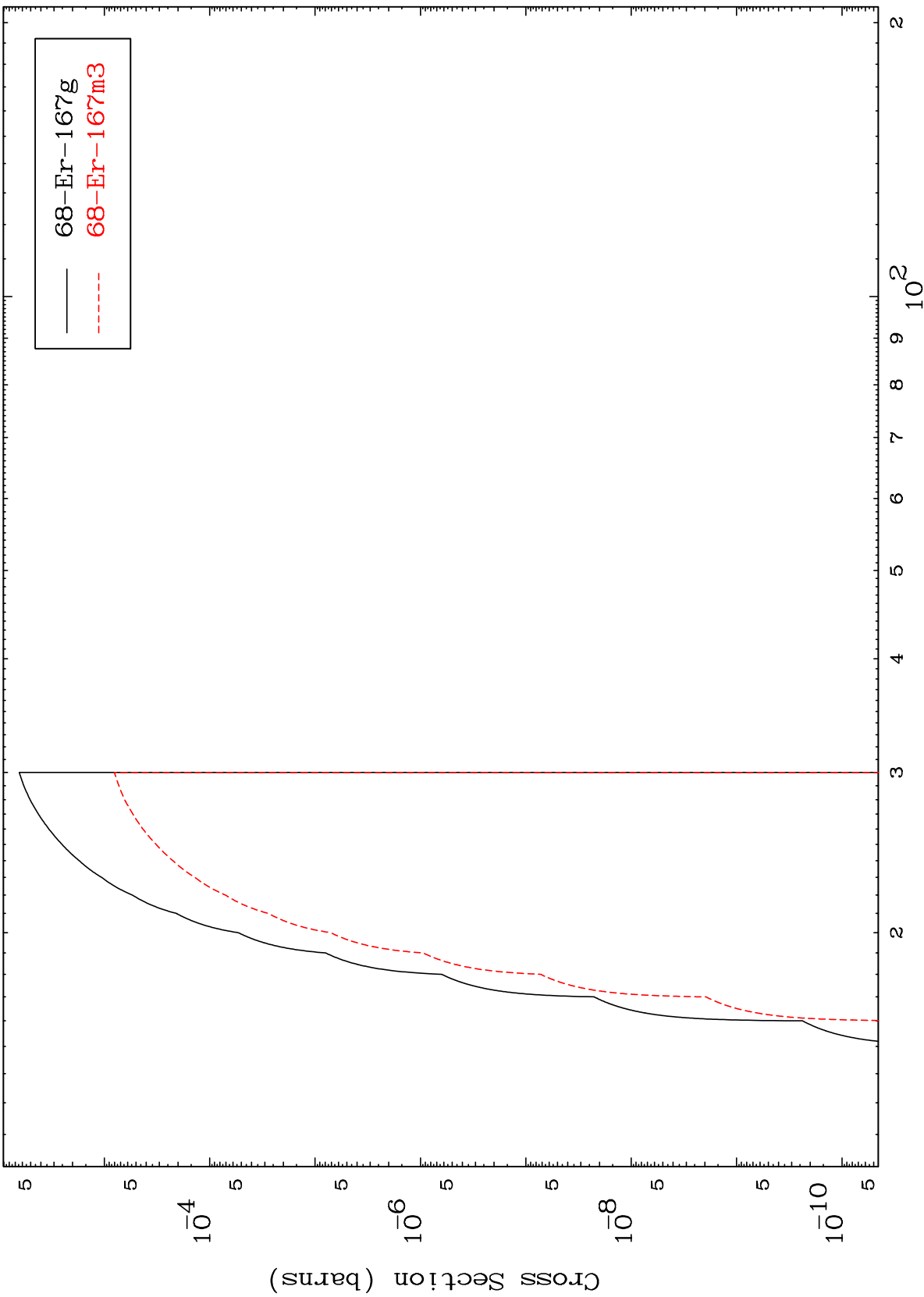


127

Incident Energy (MeV)

69-Tm-170

Radionuclide Production Cross Section

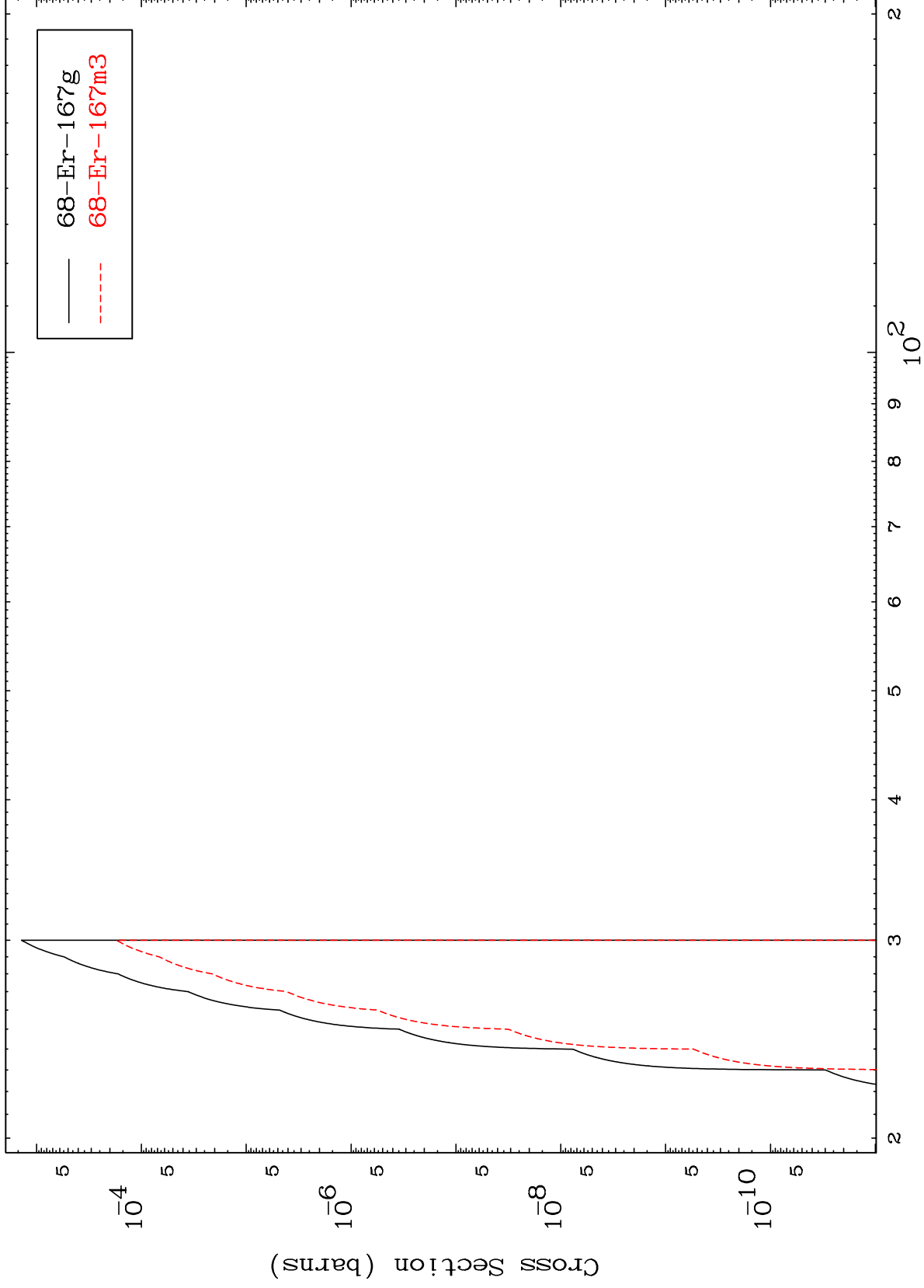


MAT 6928

(n,3n) p

69-Tm-170

Radionuclide Production Cross Section



129

Incident Energy (MeV)

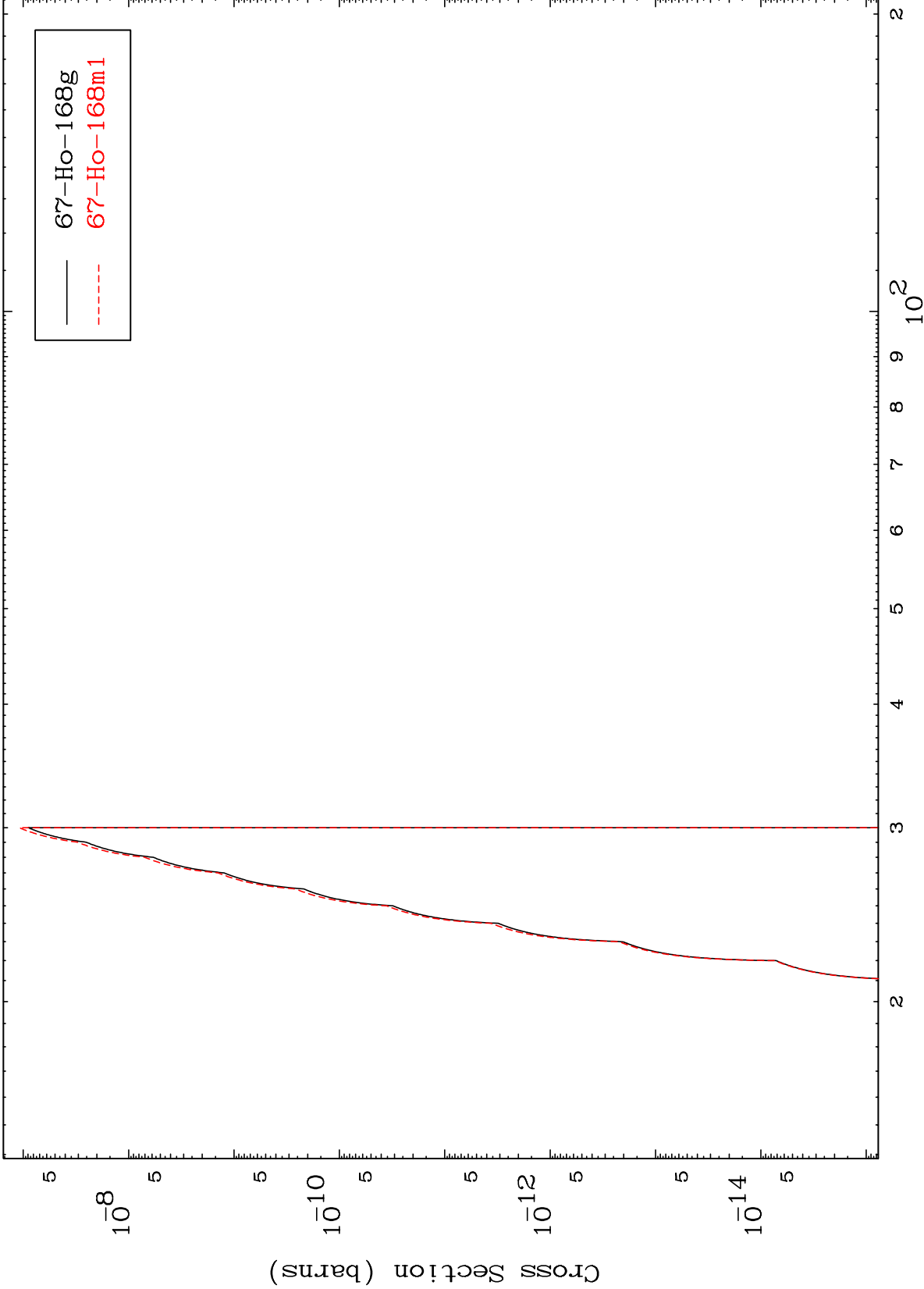
69-Tm-170

MAT 6928

(n,2n) p

69-Tm-170

Radionuclide Production Cross Section



130

Incident Energy (MeV)

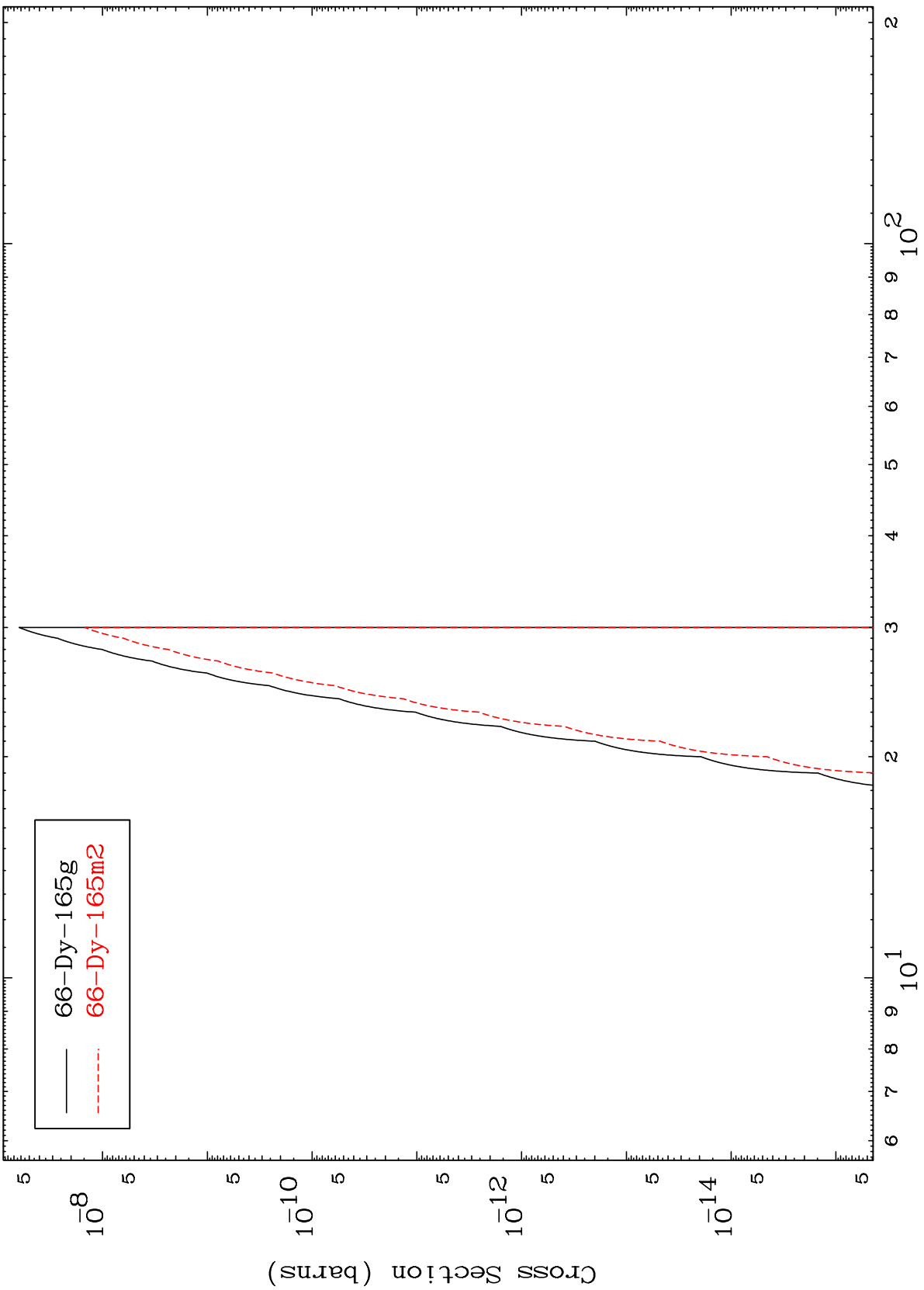
69-Tm-170

MAT 6928

(n,n') p α

69-Tm-170

Radionuclide Production Cross Section



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

131

Incident Energy (MeV)

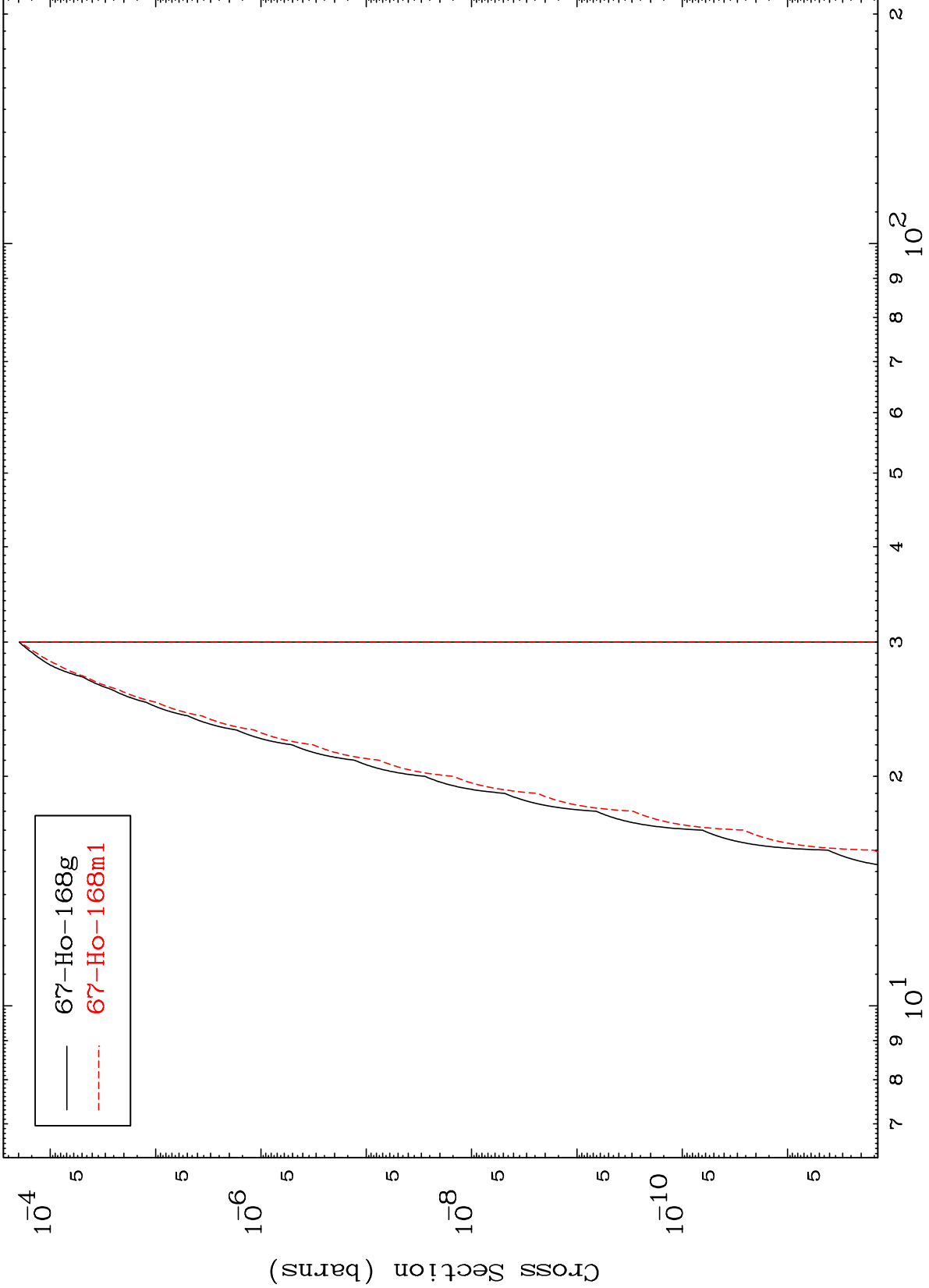
69-Tm-170

MAT 6928

(n,He-3)

69-Tm-170

Radionuclide Production Cross Section



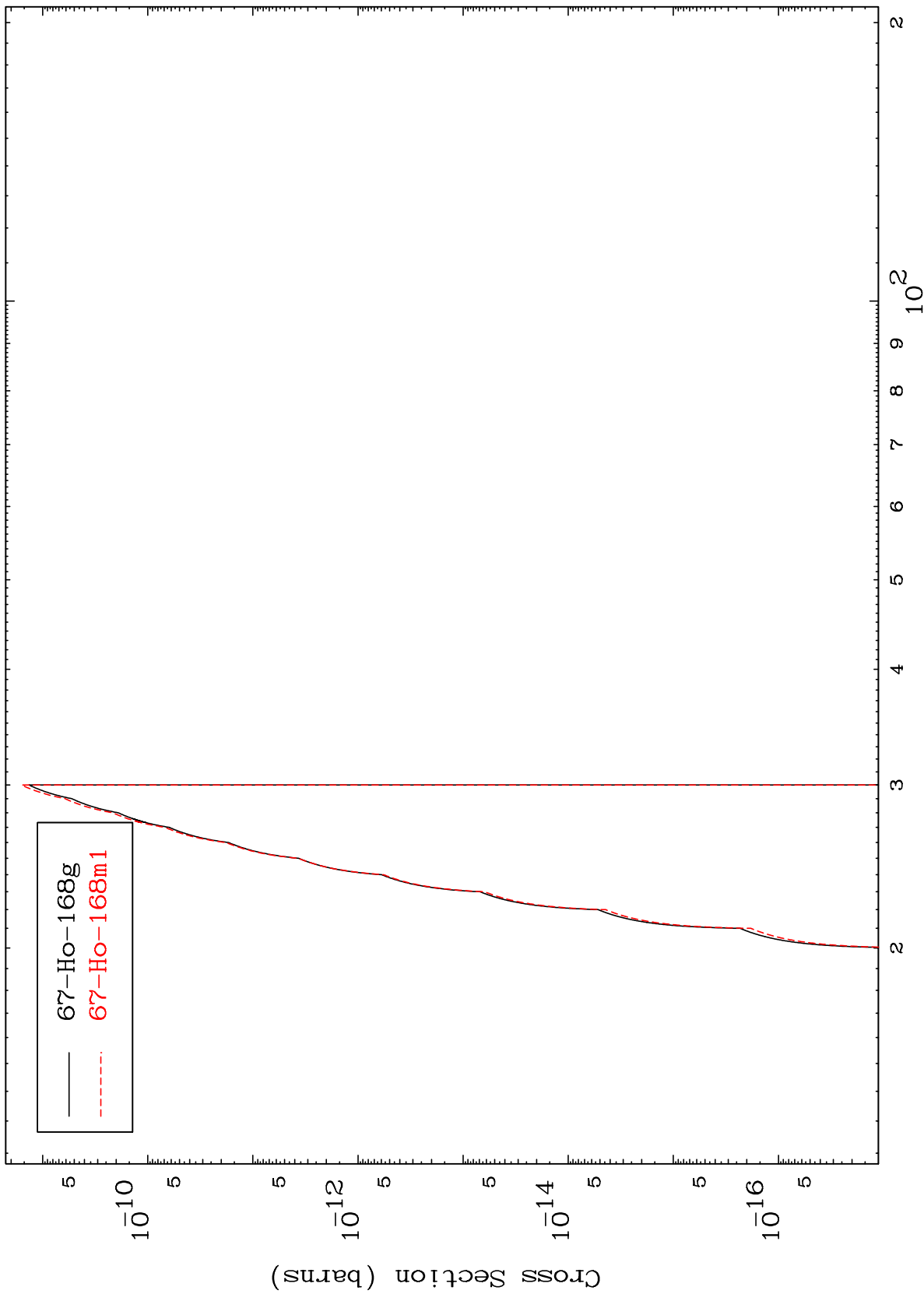
67-Ho-168g
67-Ho-168m1

132

Incident Energy (MeV)

69-Tm-170

Radionuclide Production Cross Section

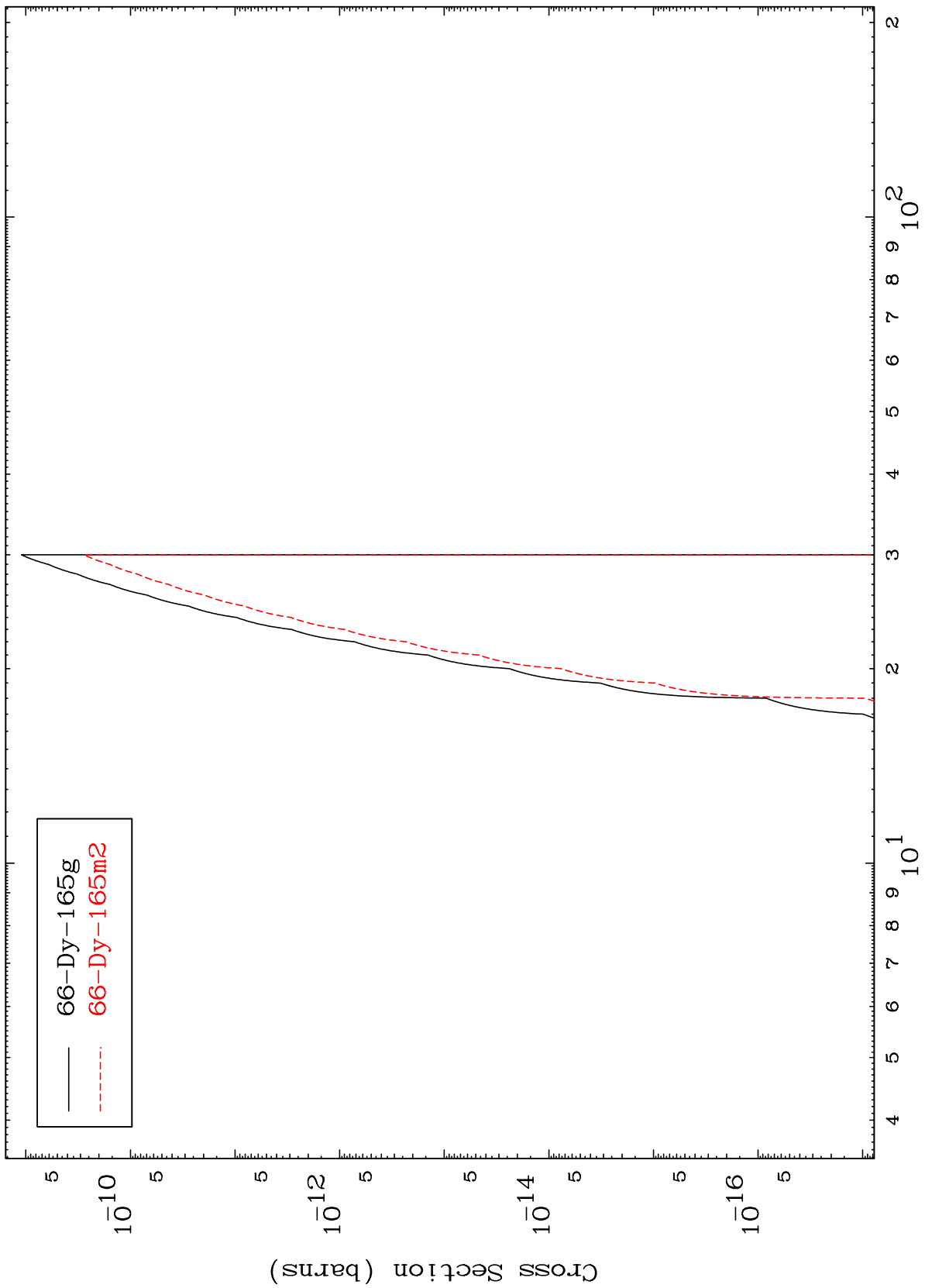


MAT 6928

(n,d) α

69-Tm-170

Radionuclide Production Cross Section



— 66-Dy-165g
- - - 66-Dy-165m2

134

Incident Energy (MeV)

69-Tm-170