

Program EVALPLOT
(Version 2017-1)

by

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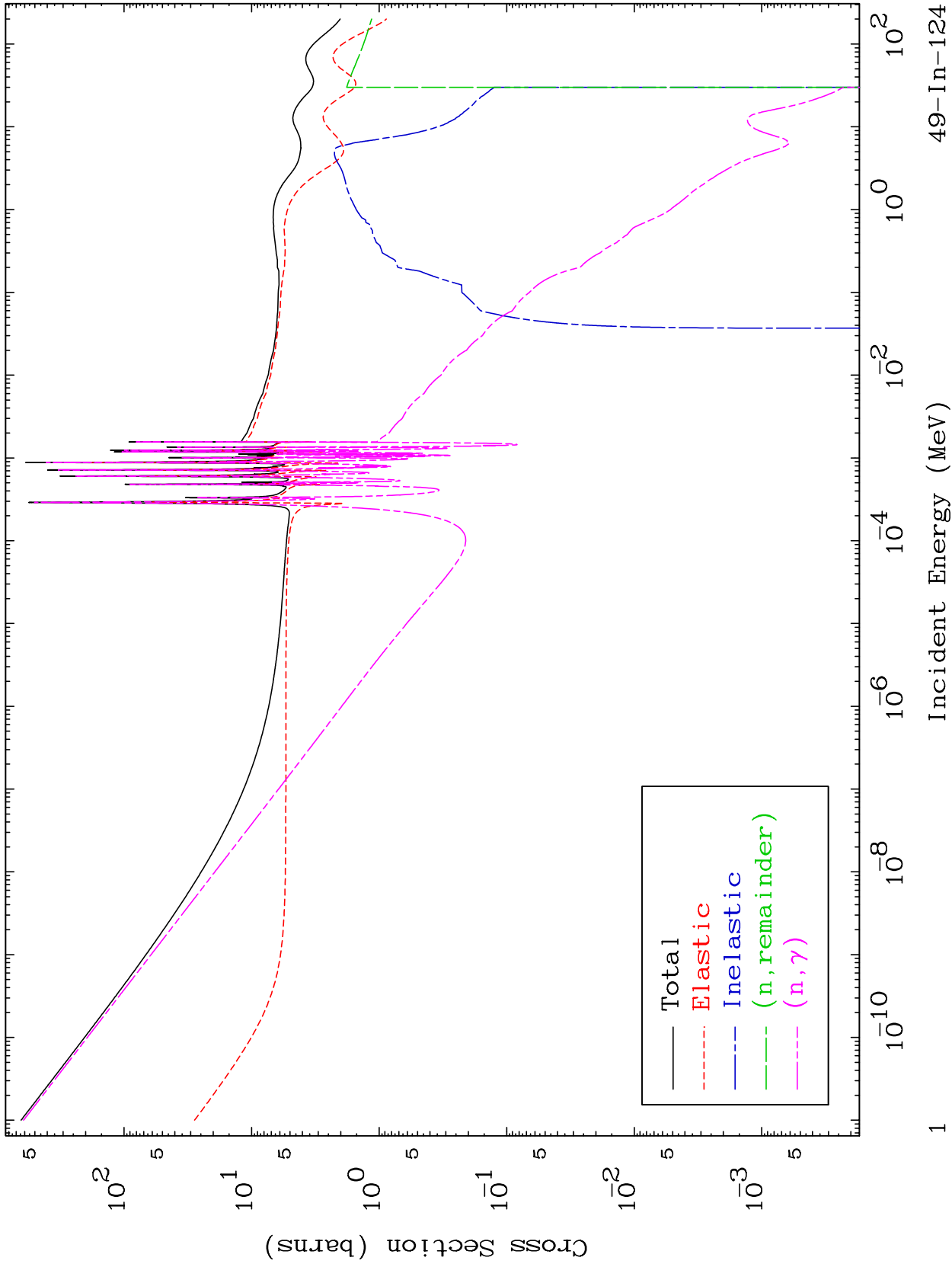
Press Mouse Button to Start

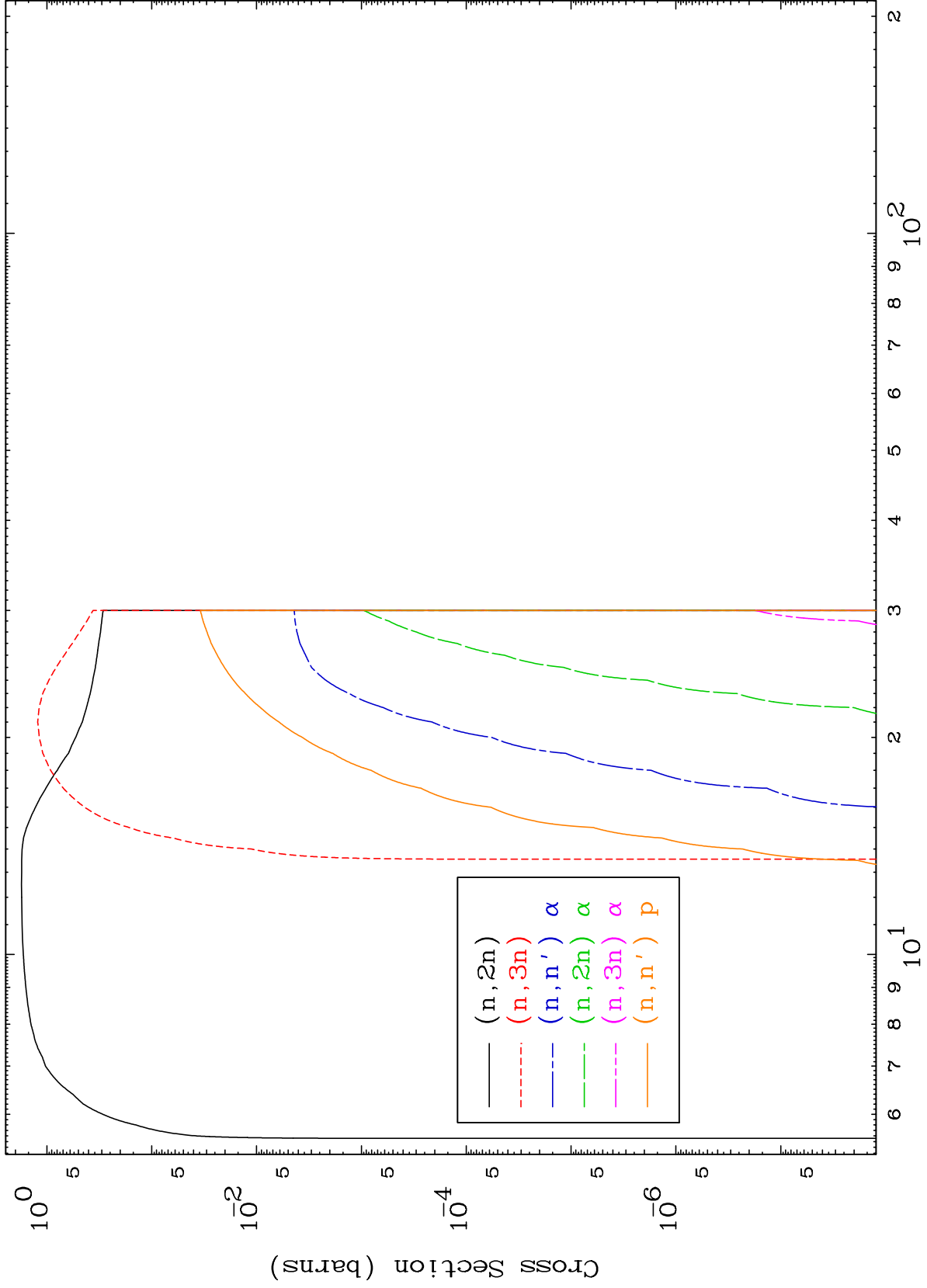
MAT 4958

Major

293 Kelvin Cross Sections

49-In-124

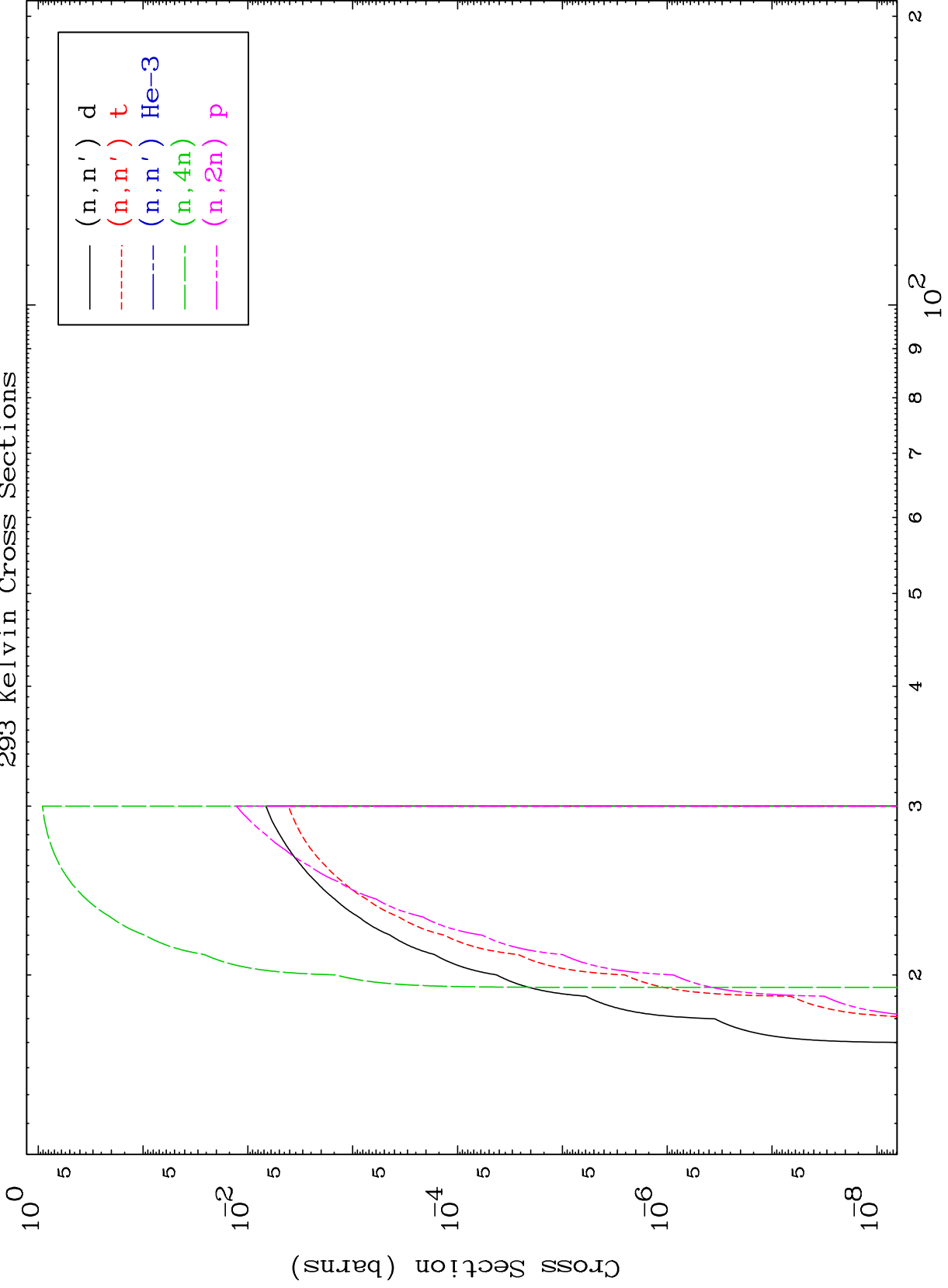




MAT 4958

Neutron Production
293 Kelvin Cross Sections

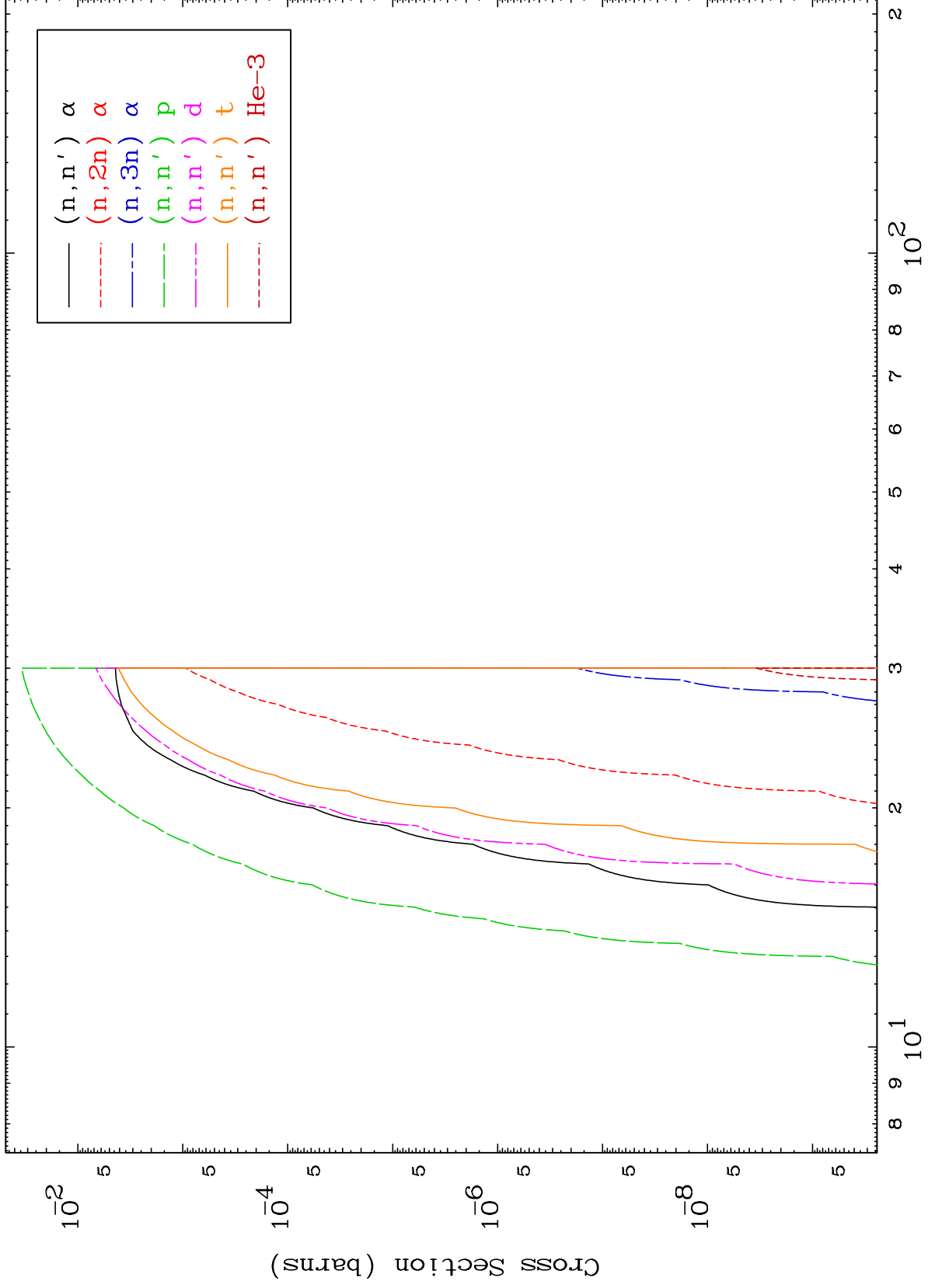
49-In-124



3

Incident Energy (MeV)

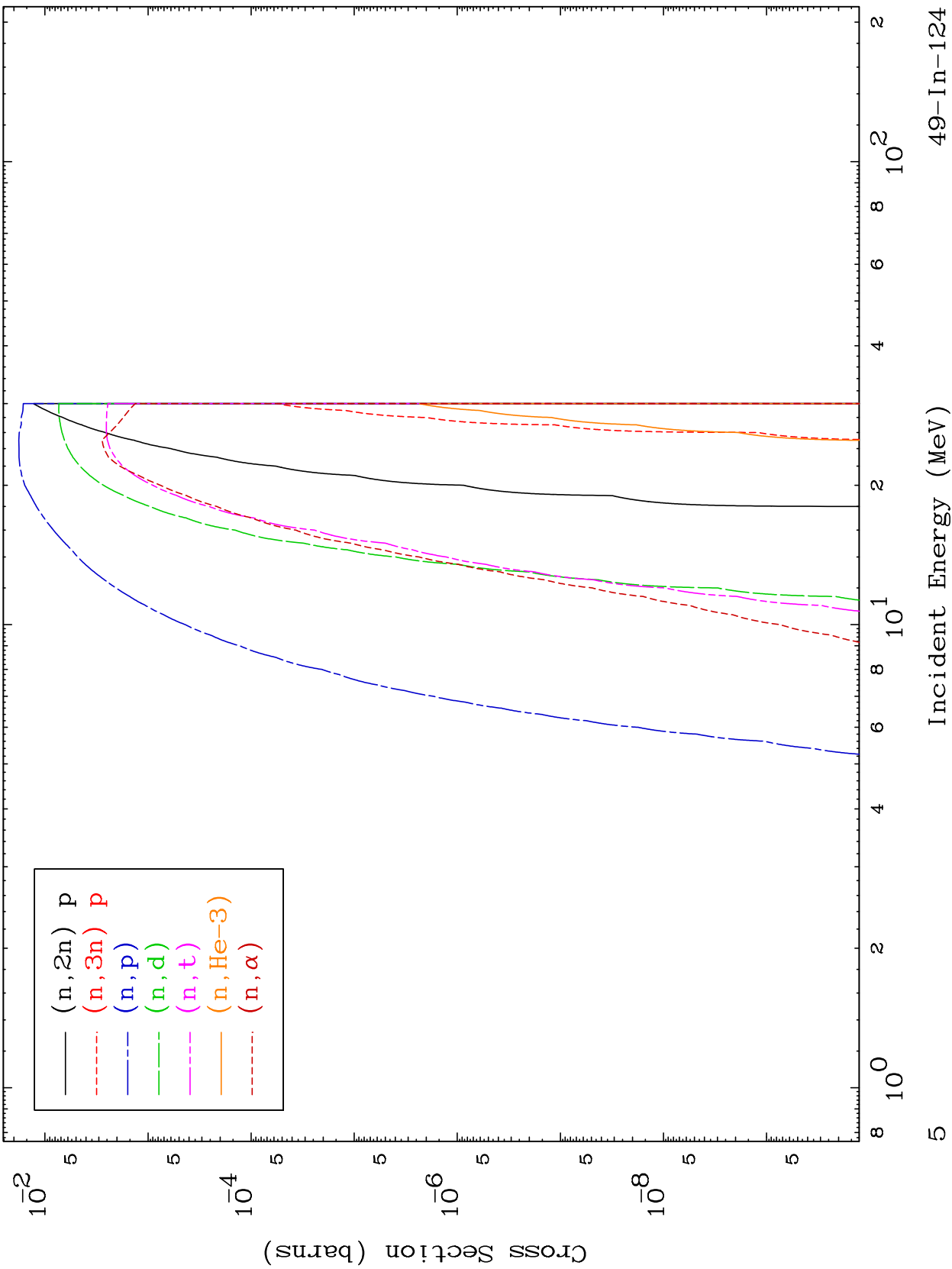
49-In-124



MAT 4958

Charged Particle
293 Kelvin Cross Sections

49-In-124



49-In-124

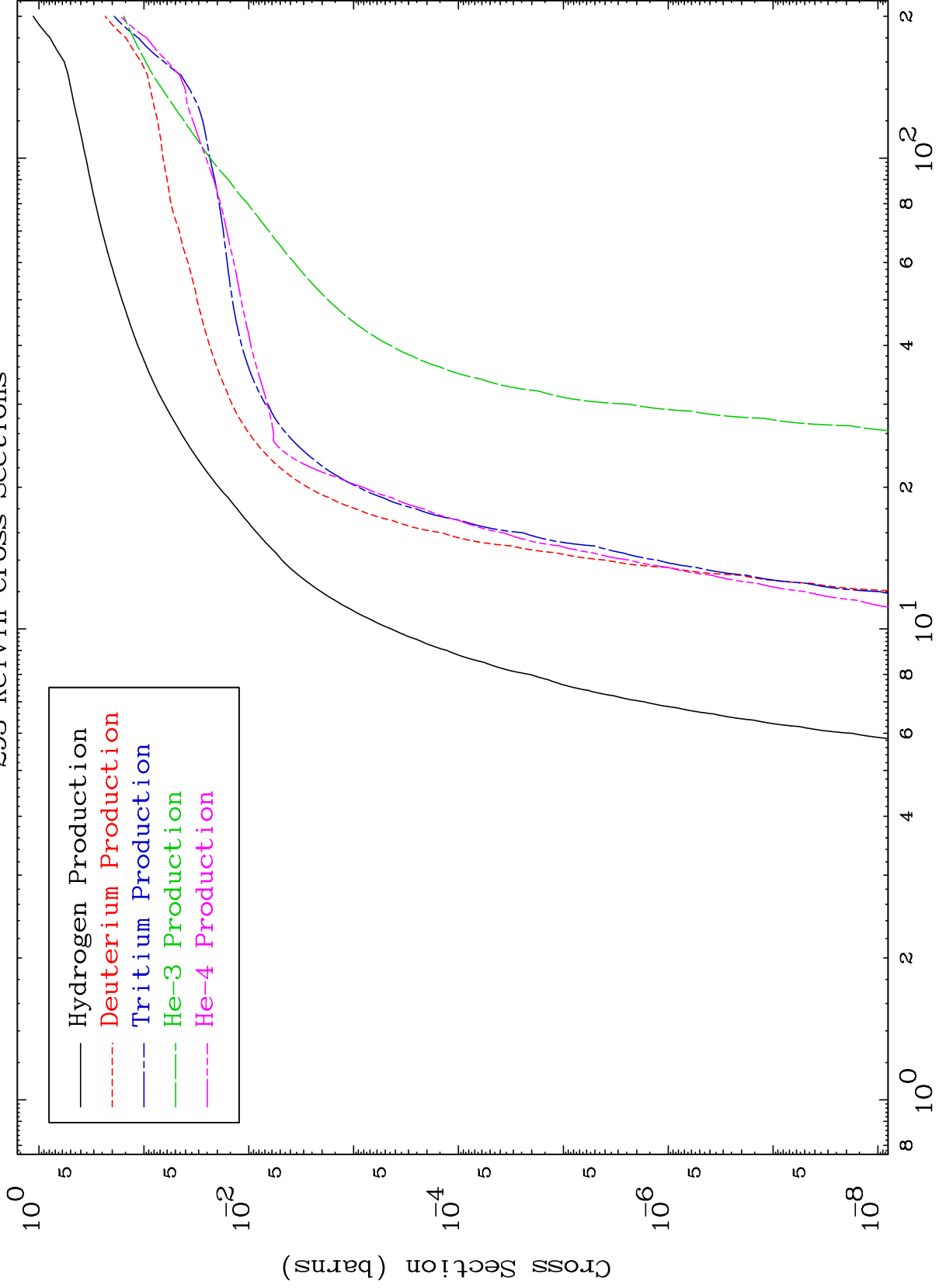
Incident Energy (MeV)

5

MAT 4958

Particle Production
293 Kelvin Cross Sections

49-In-124



Incident Energy (MeV)

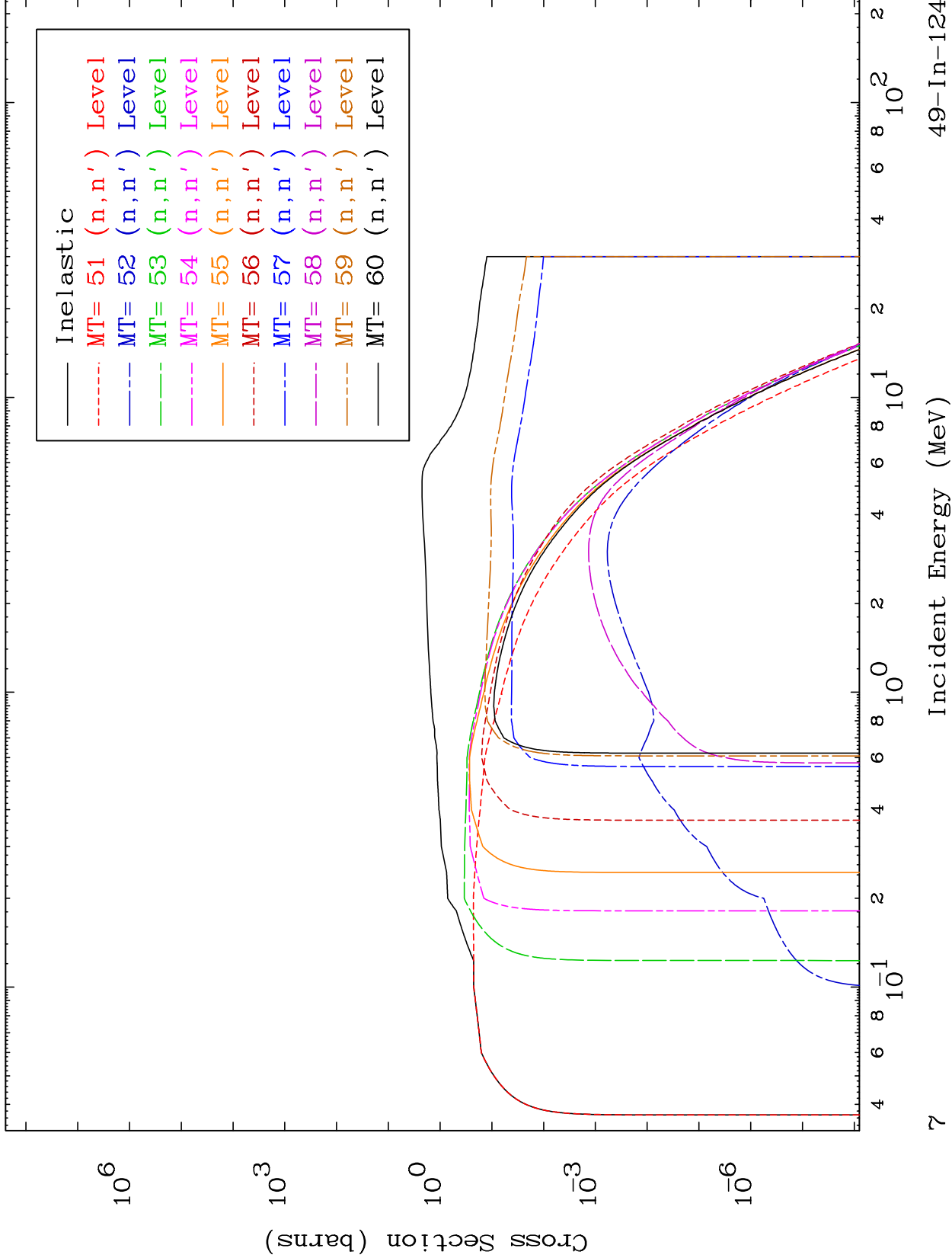
49-In-124

MAT 4958

(n,n') Level

49-In-124

293 Kelvin Cross Sections

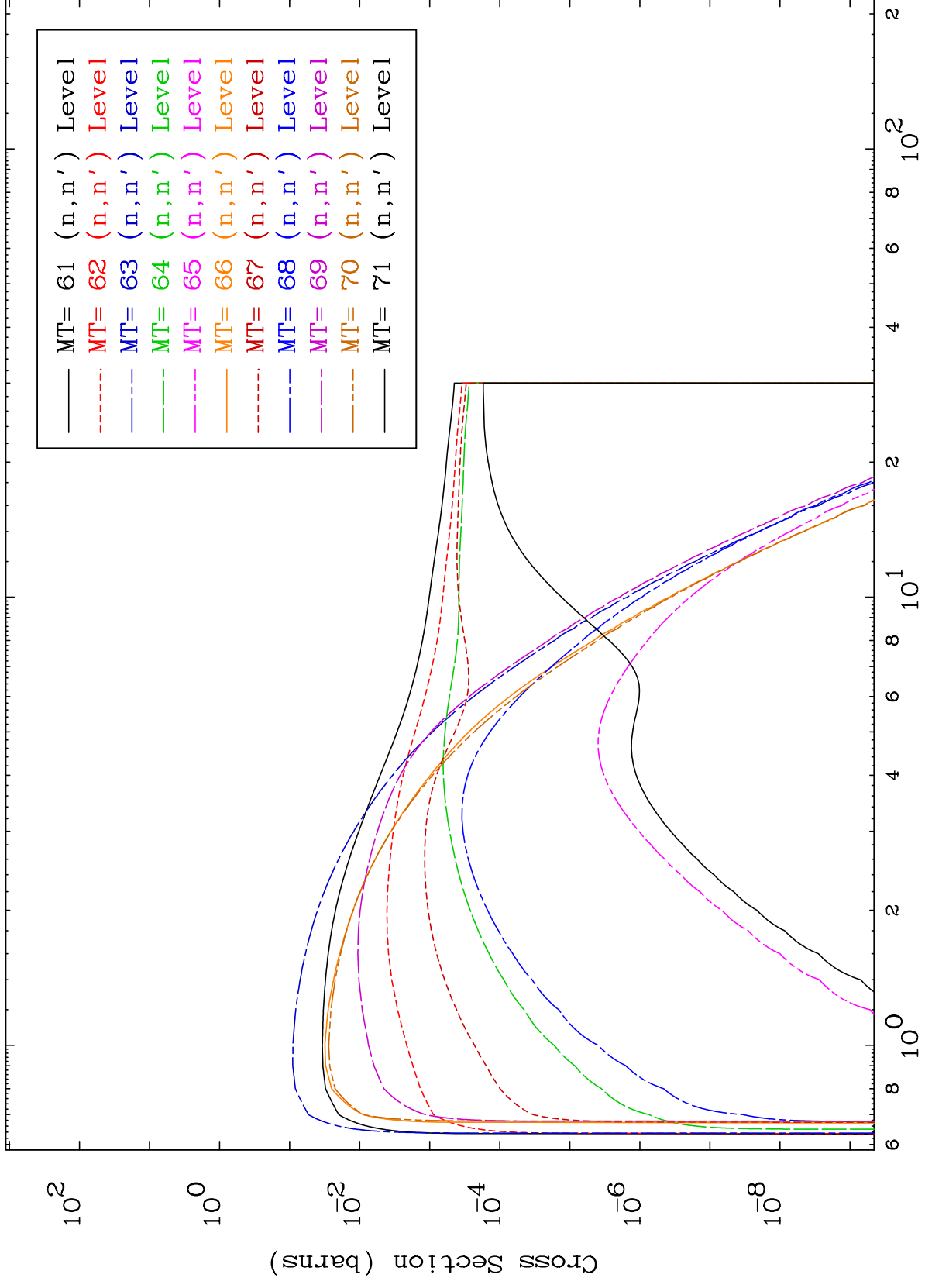


MAT 4958

(n,n') Level

293 Kelvin Cross Sections

49-In-124



8

Incident Energy (MeV)

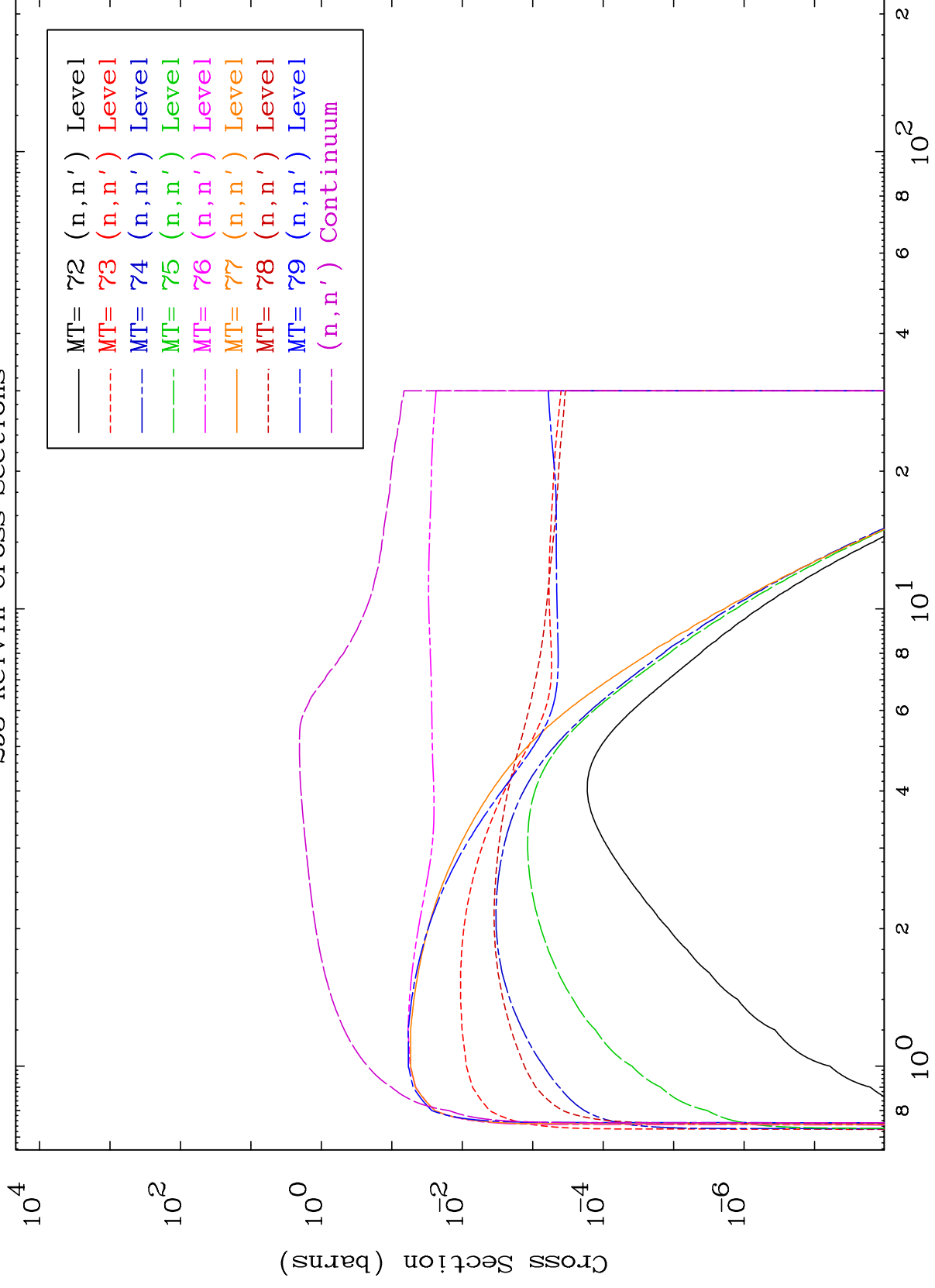
49-In-124

MAT 4958

(n,n') Level

49-In-124

293 Kelvin Cross Sections



9

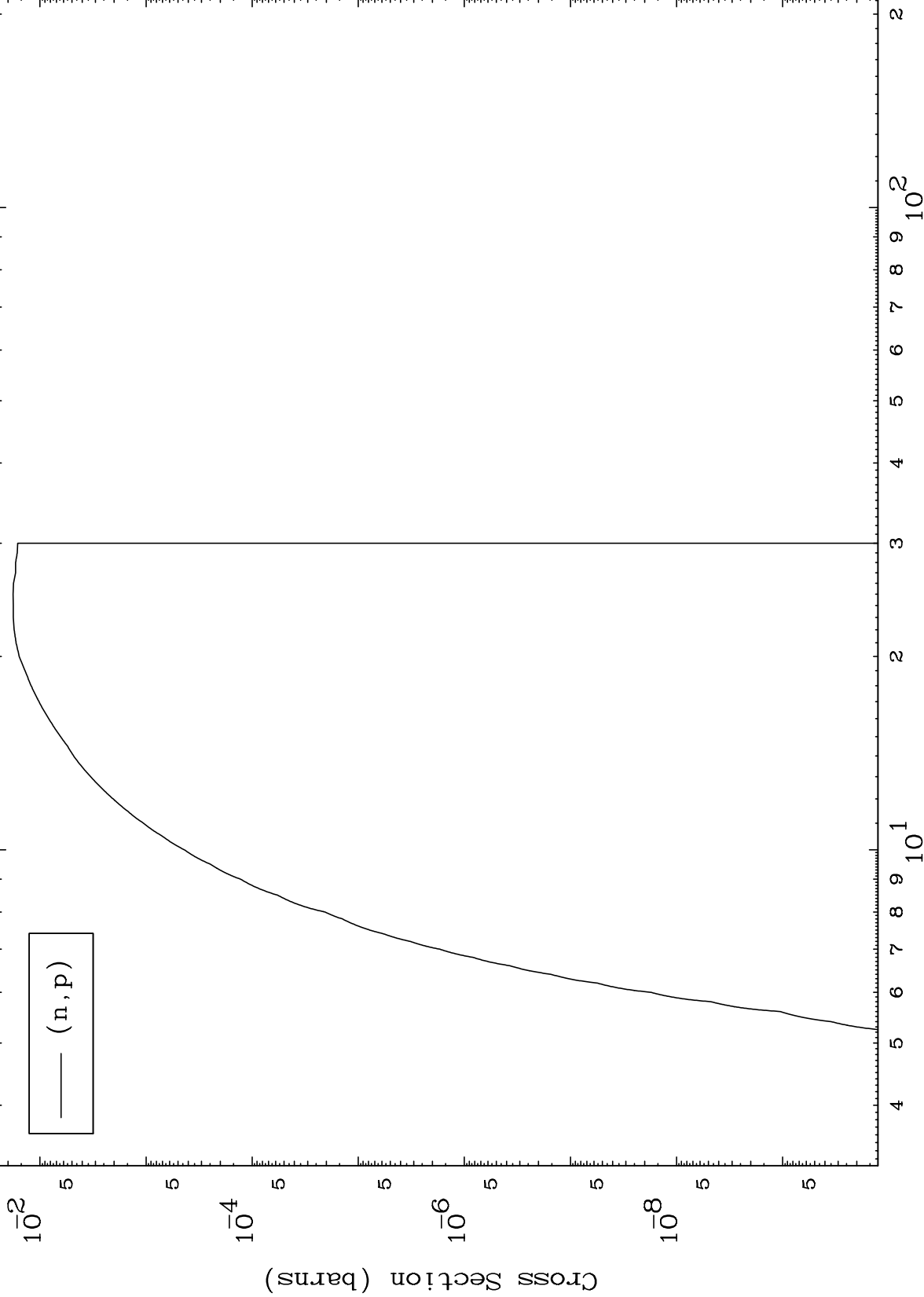
Incident Energy (MeV)

49-In-124

MAT 4958

(n,p) Levels
293 Kelvin Cross Sections

49-In-124



10

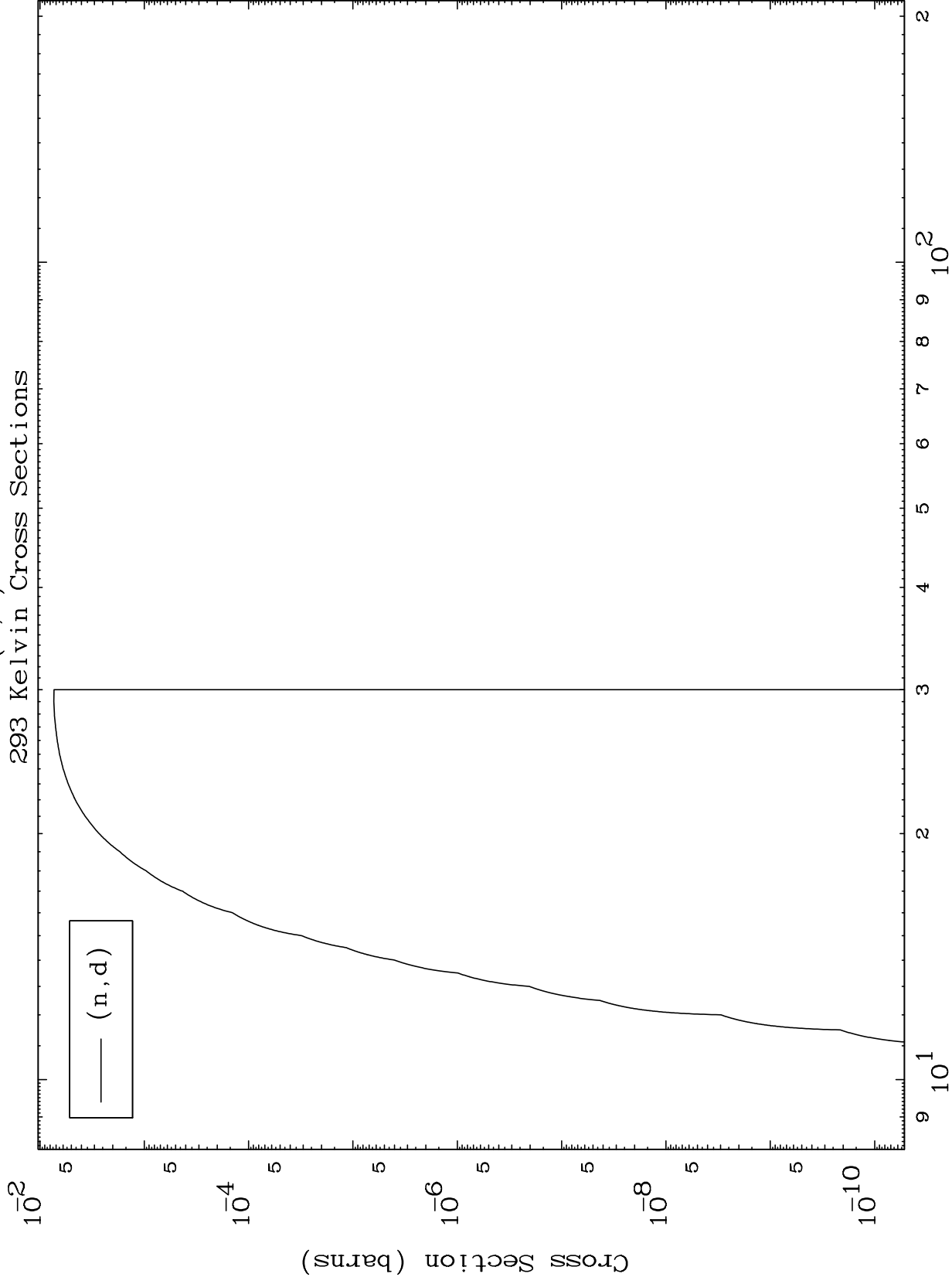
Incident Energy (MeV)

49-In-124

MAT 4958

(n,d) Levels
293 Kelvin Cross Sections

49-In-124



11

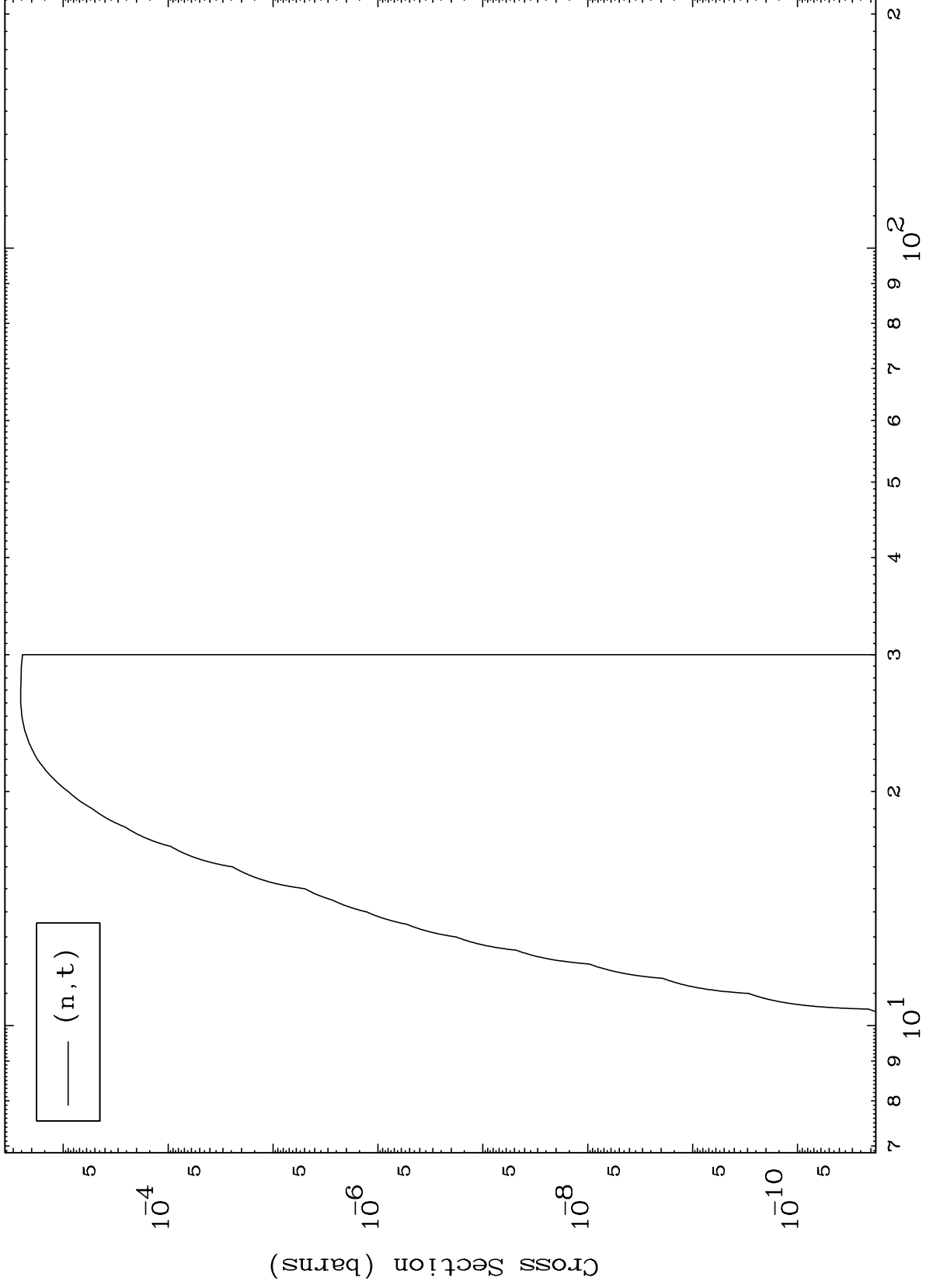
Incident Energy (MeV)

49-In-124

MAT 4958

(n,t) Levels
293 Kelvin Cross Sections

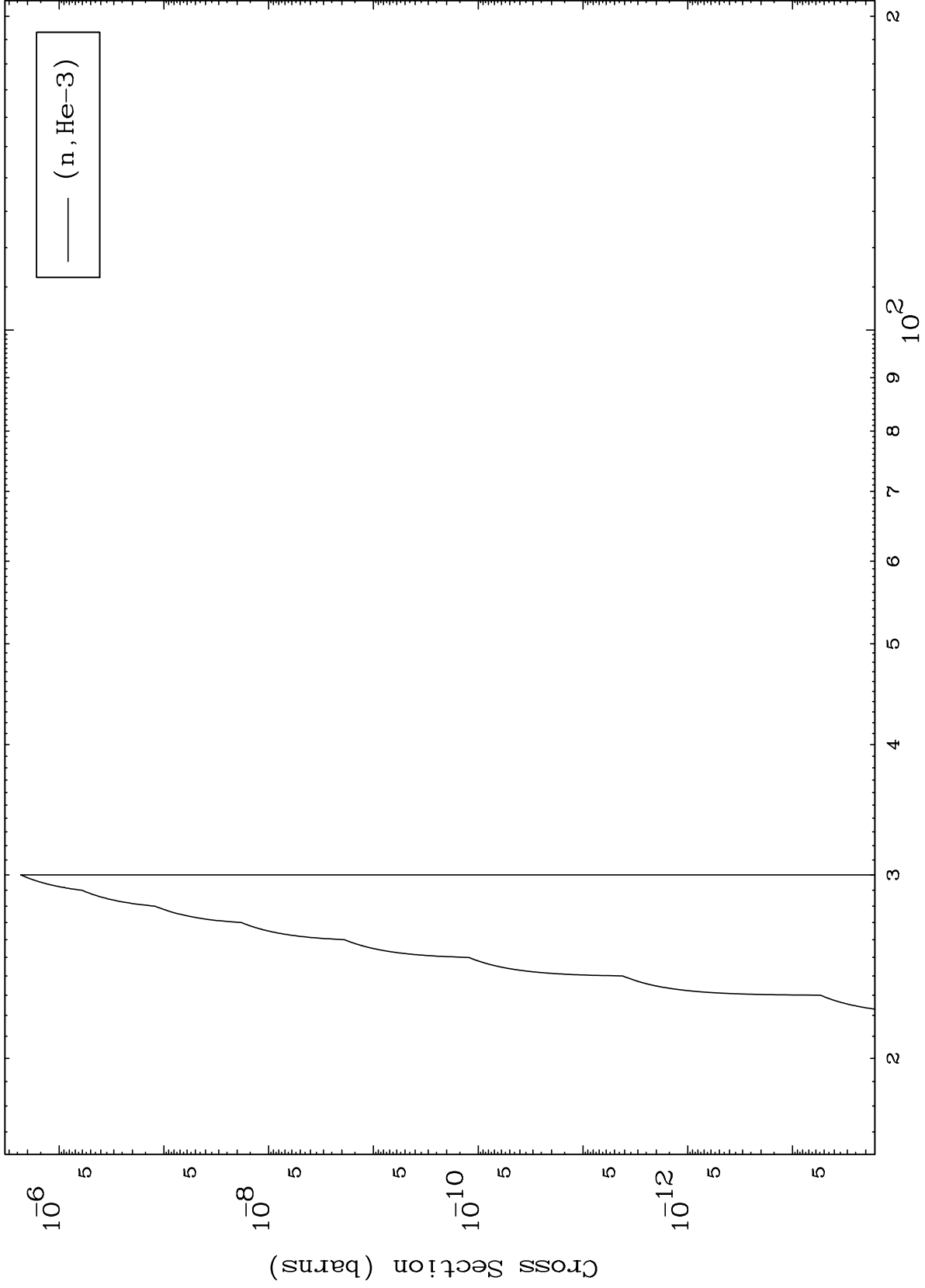
49-In-124



12

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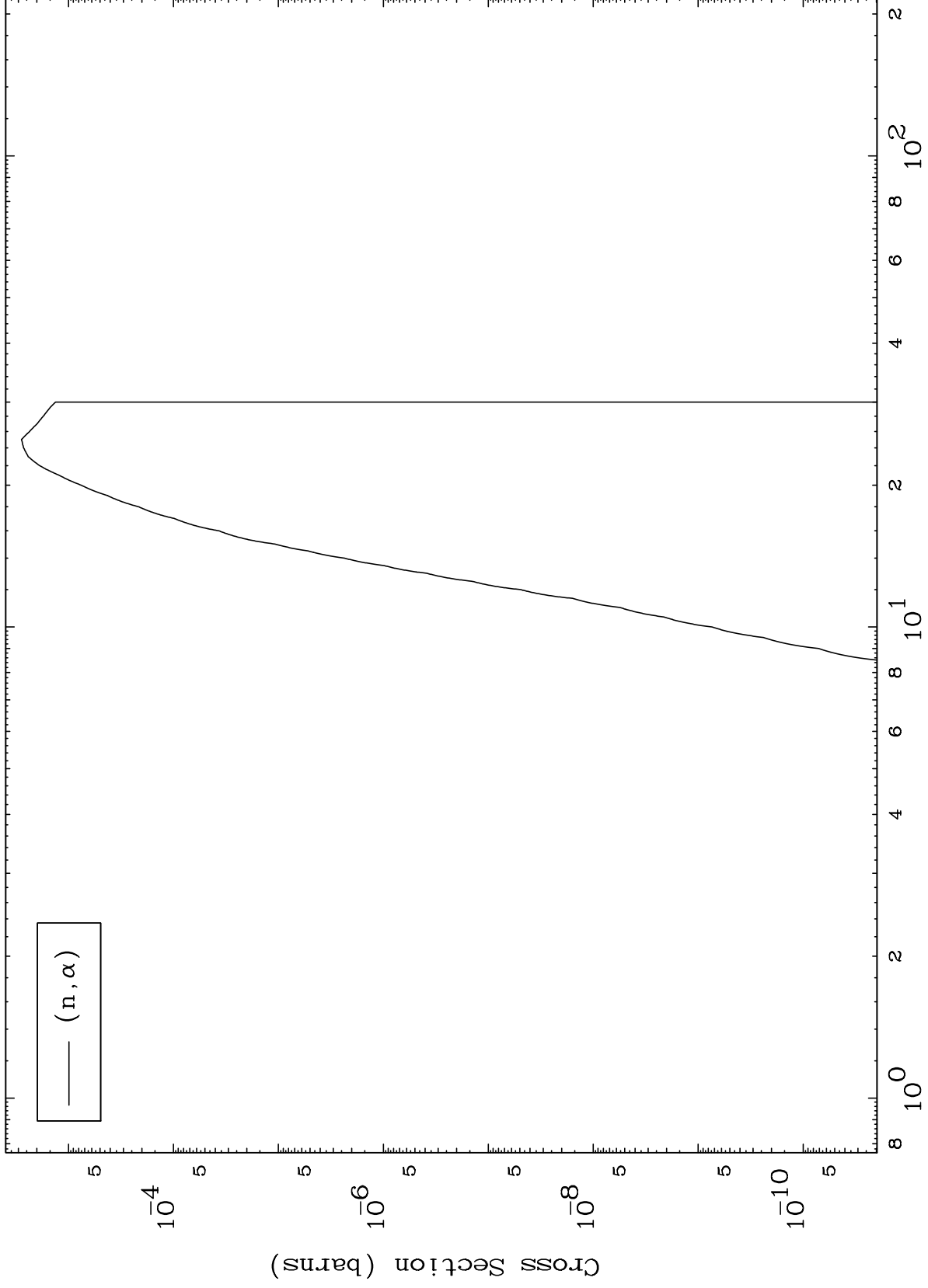
49-In-124



MAT 4958

(n, α) Levels
293 Kelvin Cross Sections

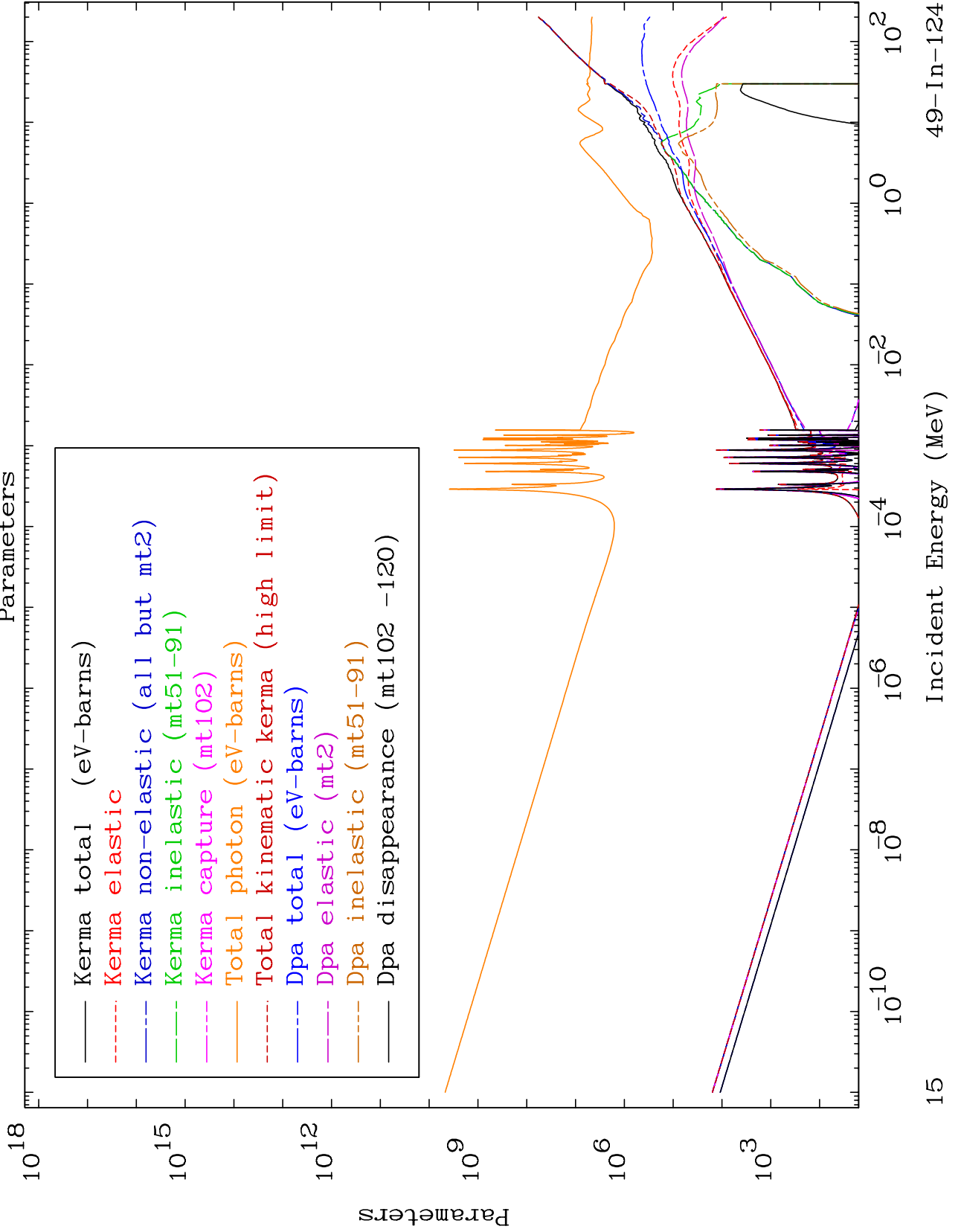
49-In-124



14

Incident Energy (MeV)

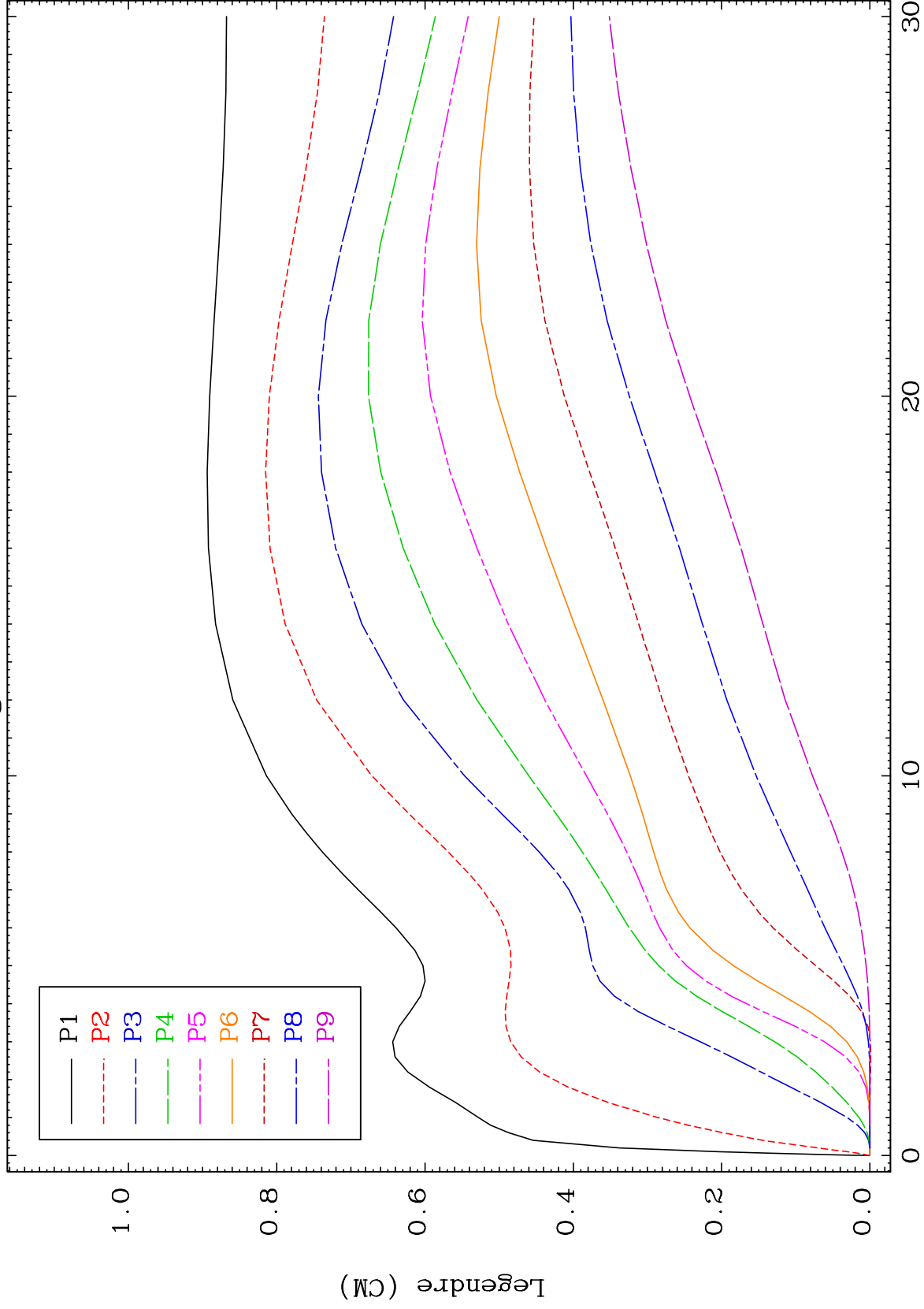
49-In-124



MAT 4958

Elastic Legendre Coefficients

49-In-124



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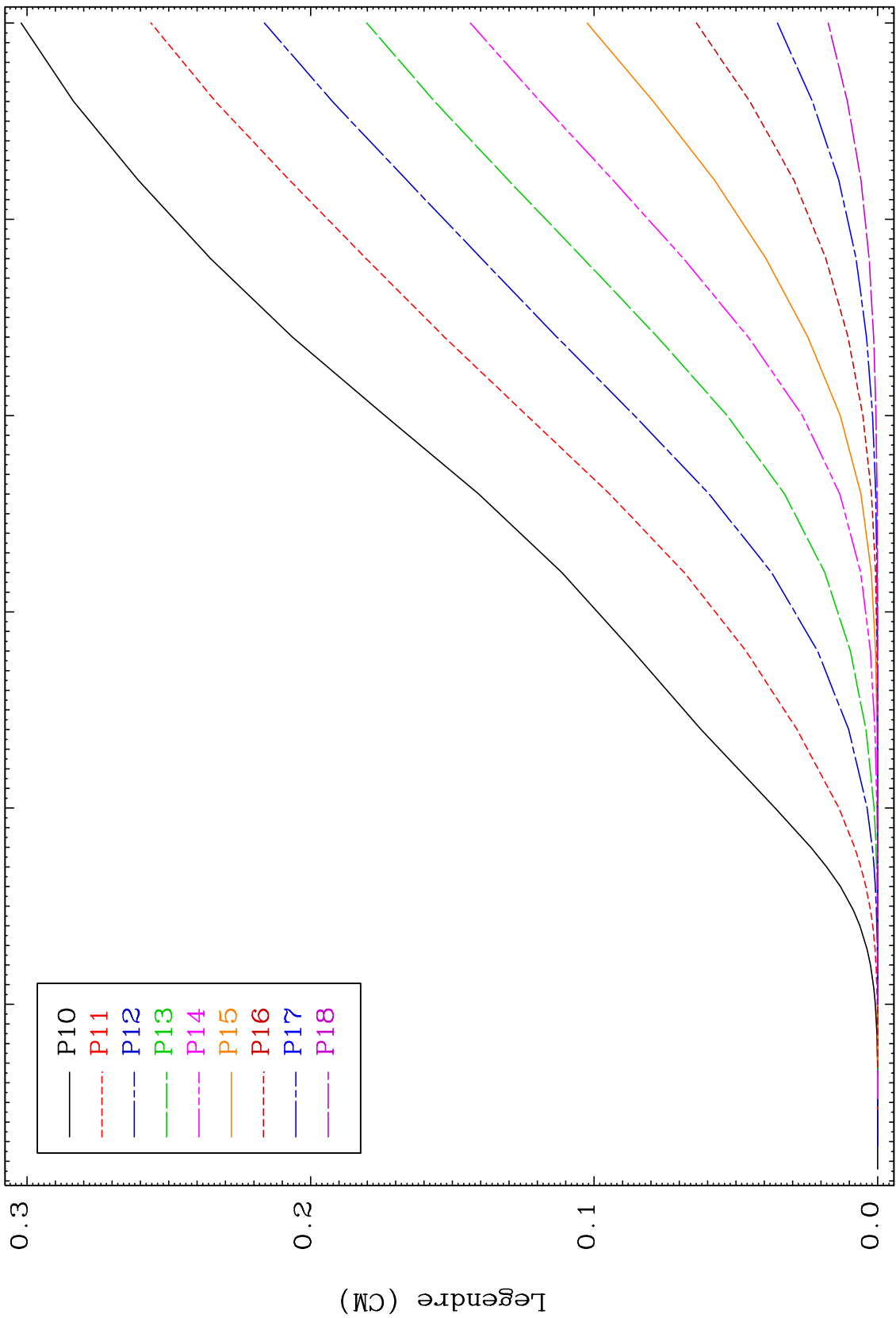
Incident Energy (MeV)

49-In-124

MAT 4958

Elastic Legendre Coefficients

49-In-124



17

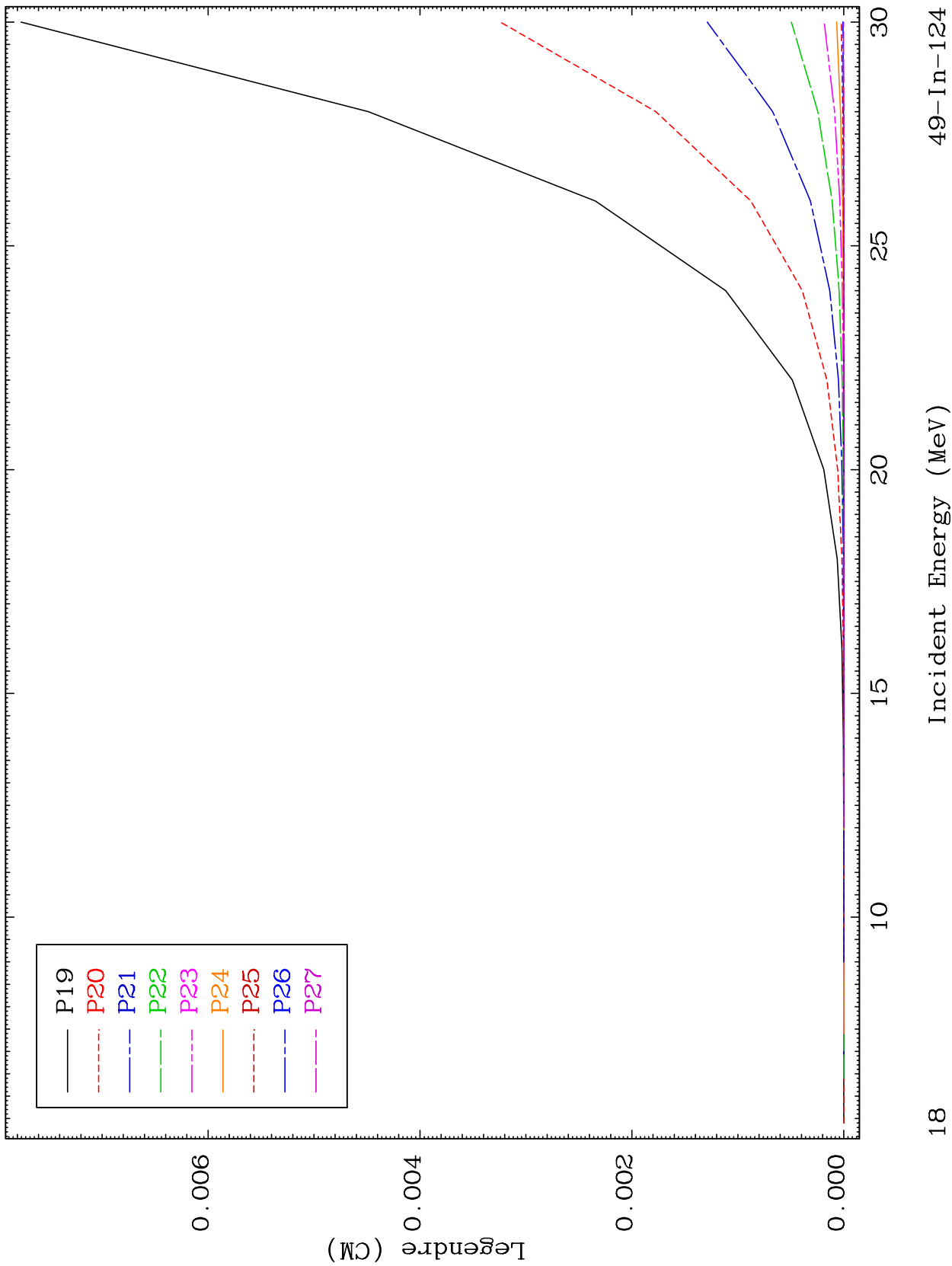
Incident Energy (MeV)

49-In-124

MAT 4958

Elastic Legendre Coefficients

49-In-124



18

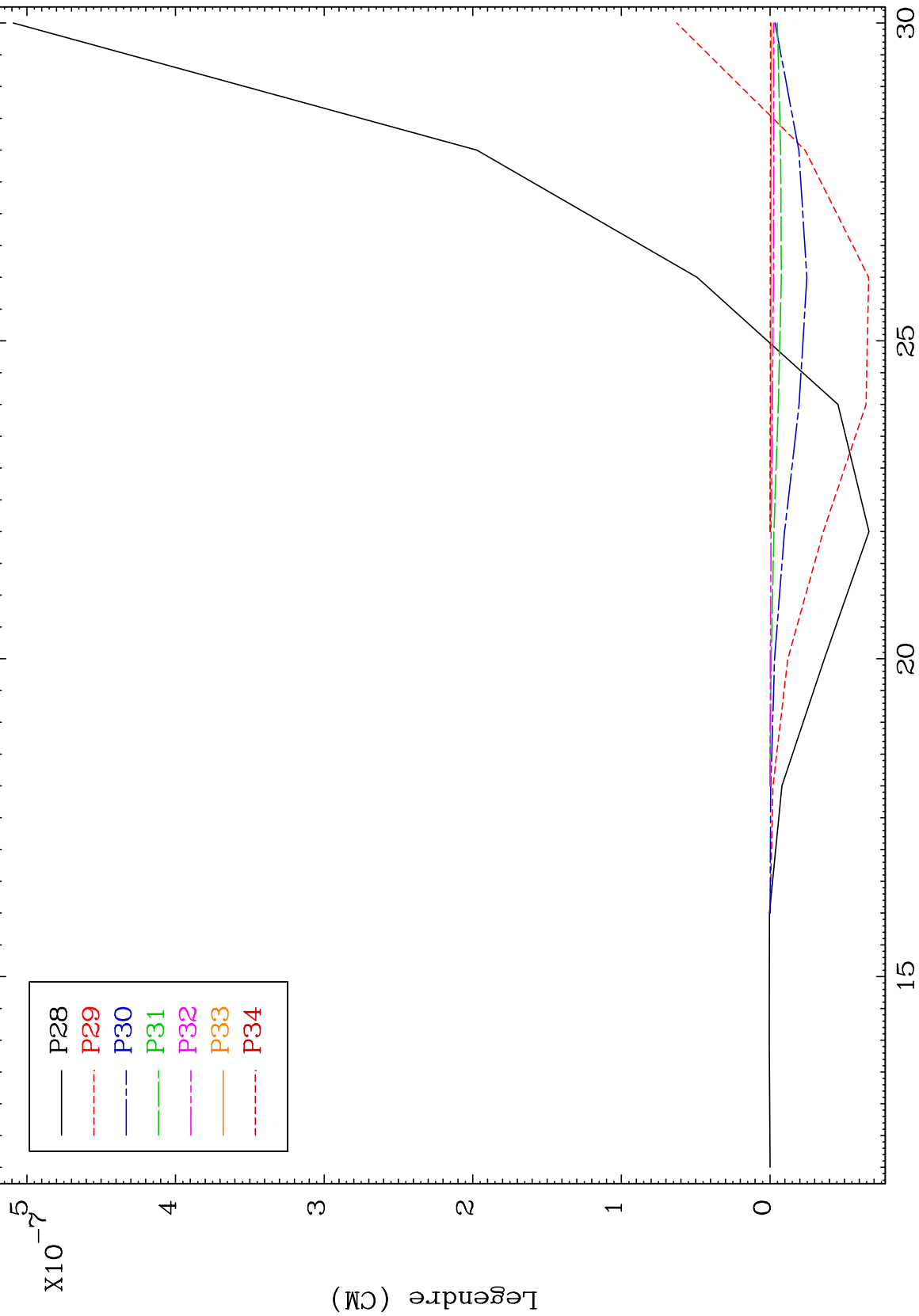
Incident Energy (MeV)

49-In-124

MAT 4958

Elastic Legendre Coefficients

49-In-124



19

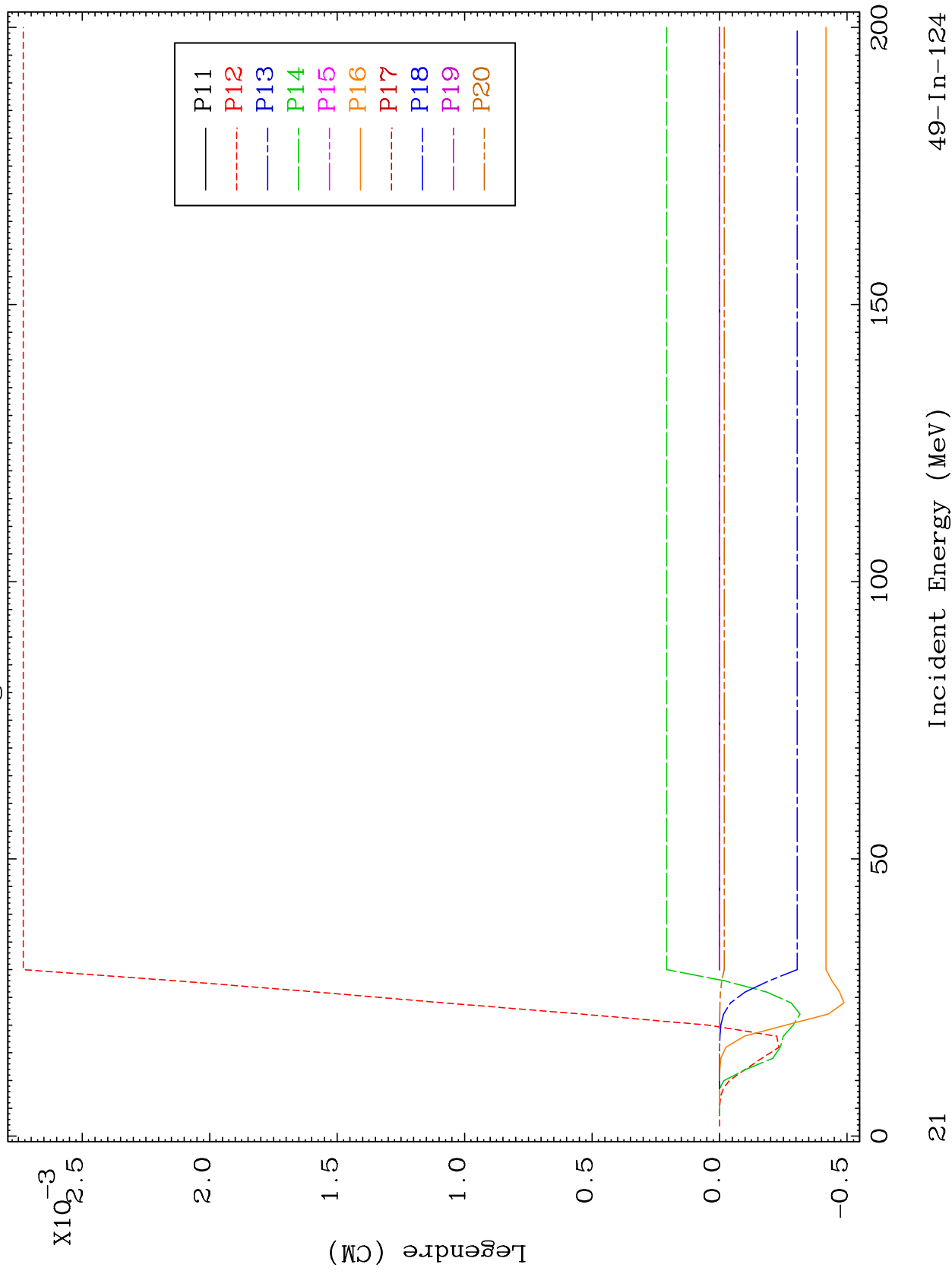
Incident Energy (MeV)

49-In-124

MAT 4958

MT= 51 (n,n') Level
Legendre Coefficients

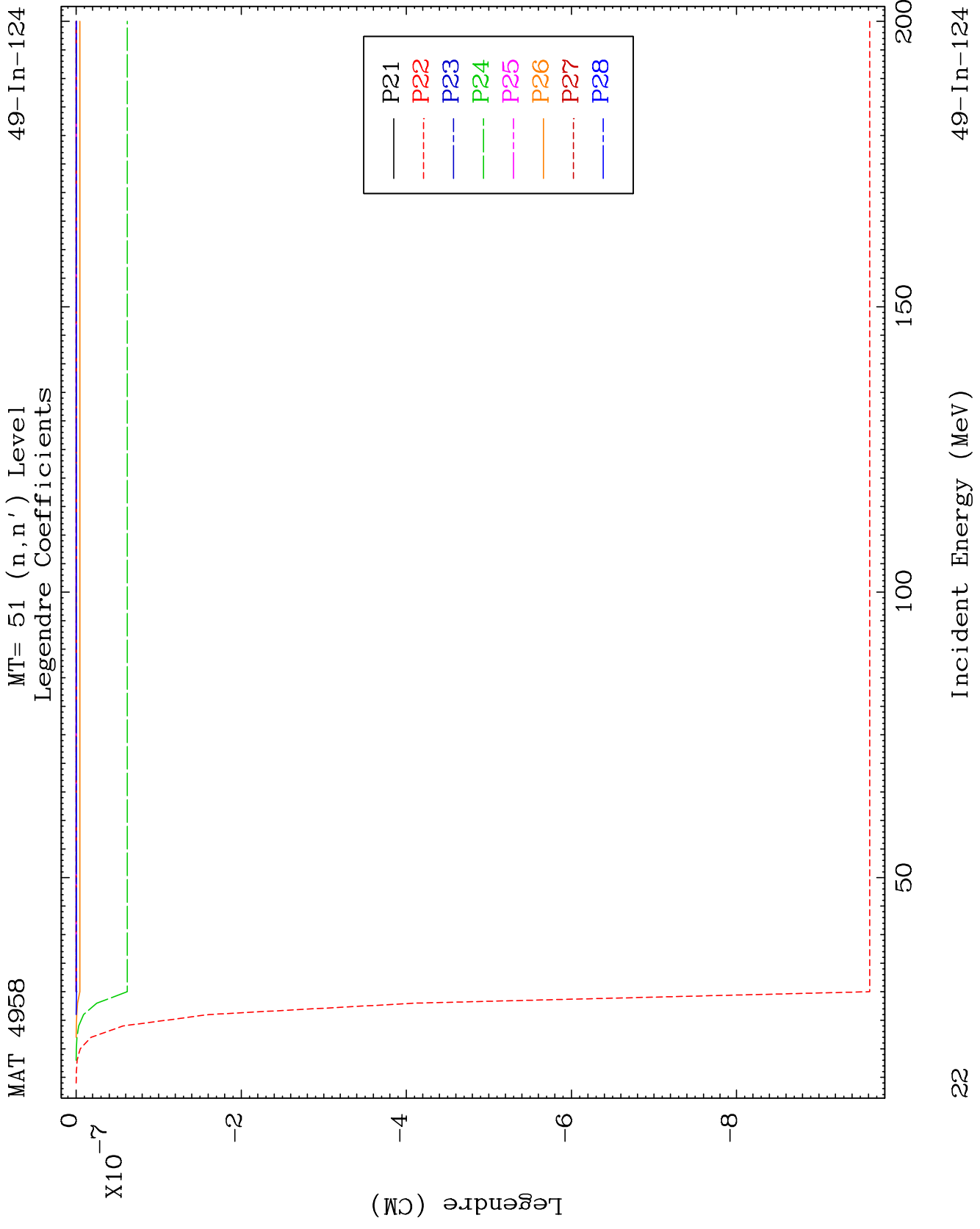
49-In-124

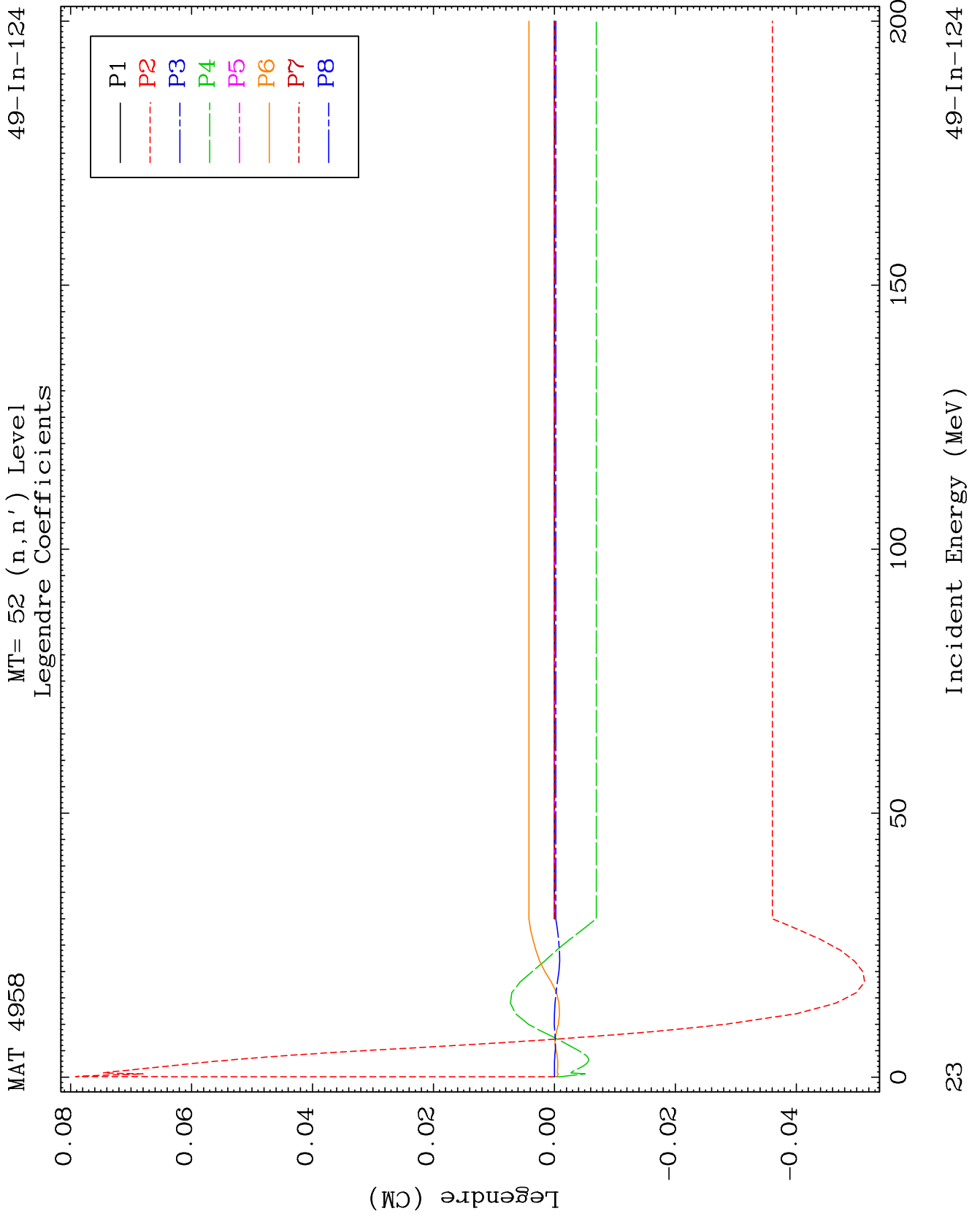


21

Incident Energy (MeV)

49-In-124



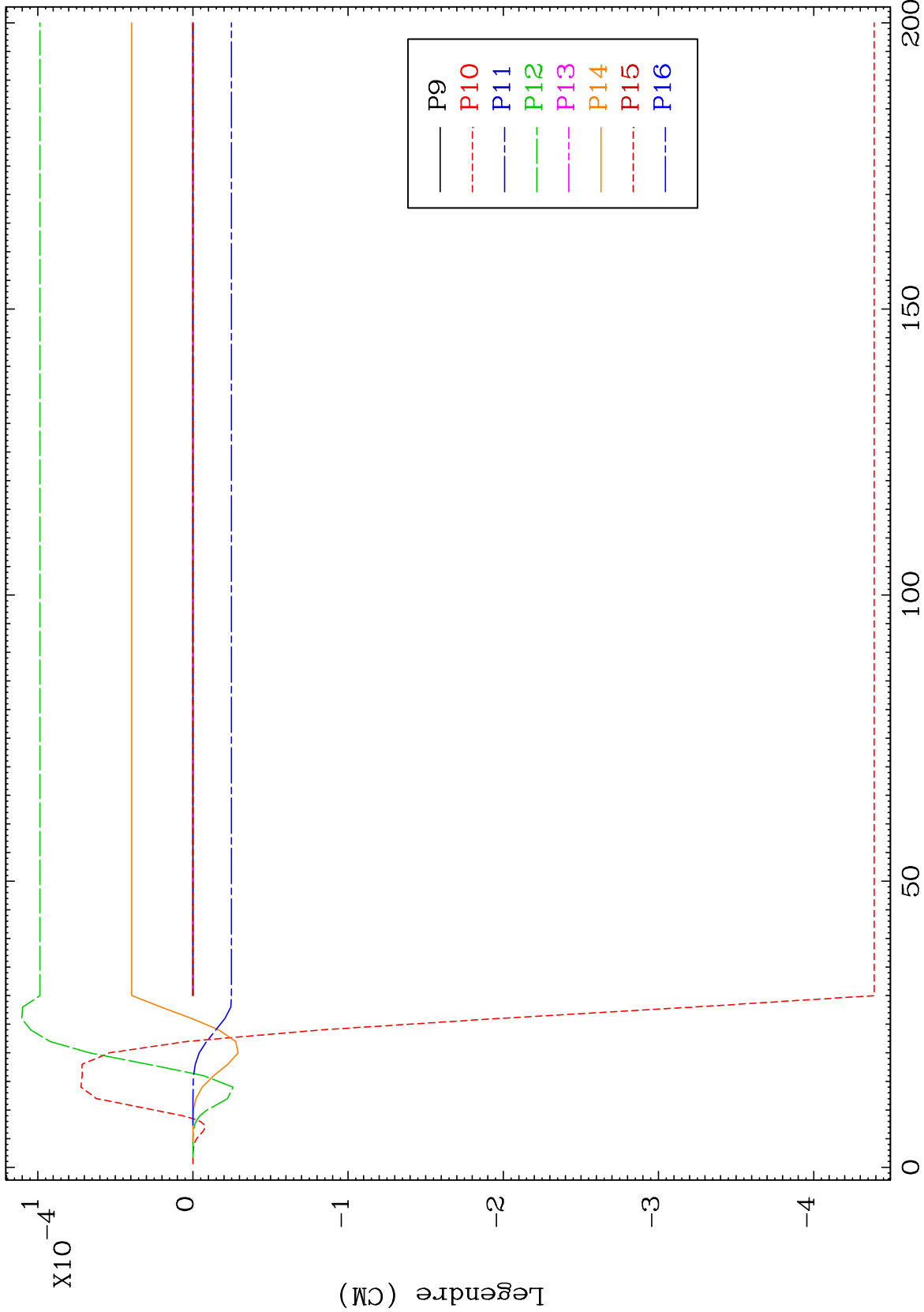


MAT 4958

MT= 52 (n,n') Level

49-In-124

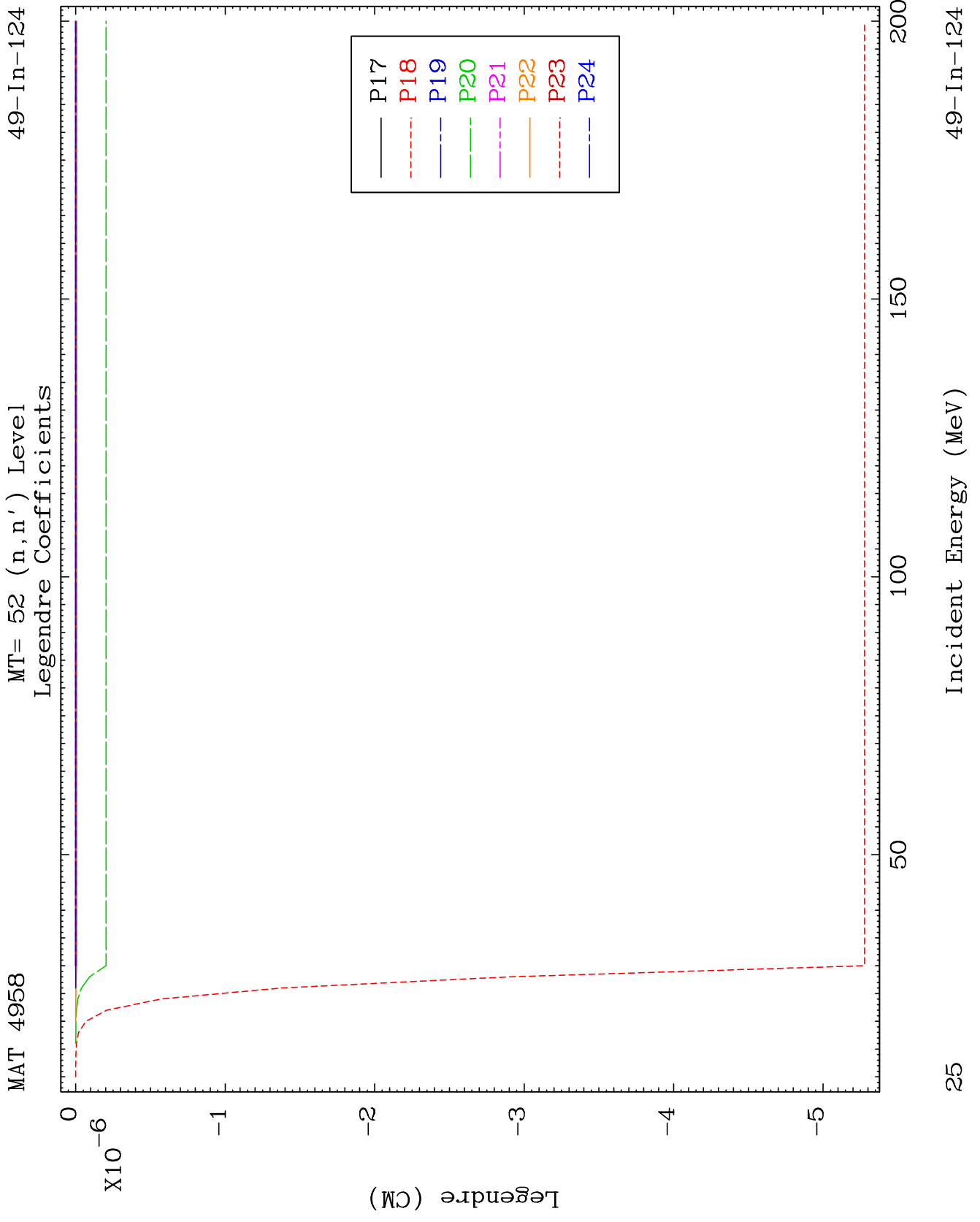
Legendre Coefficients



24

Incident Energy (MeV)

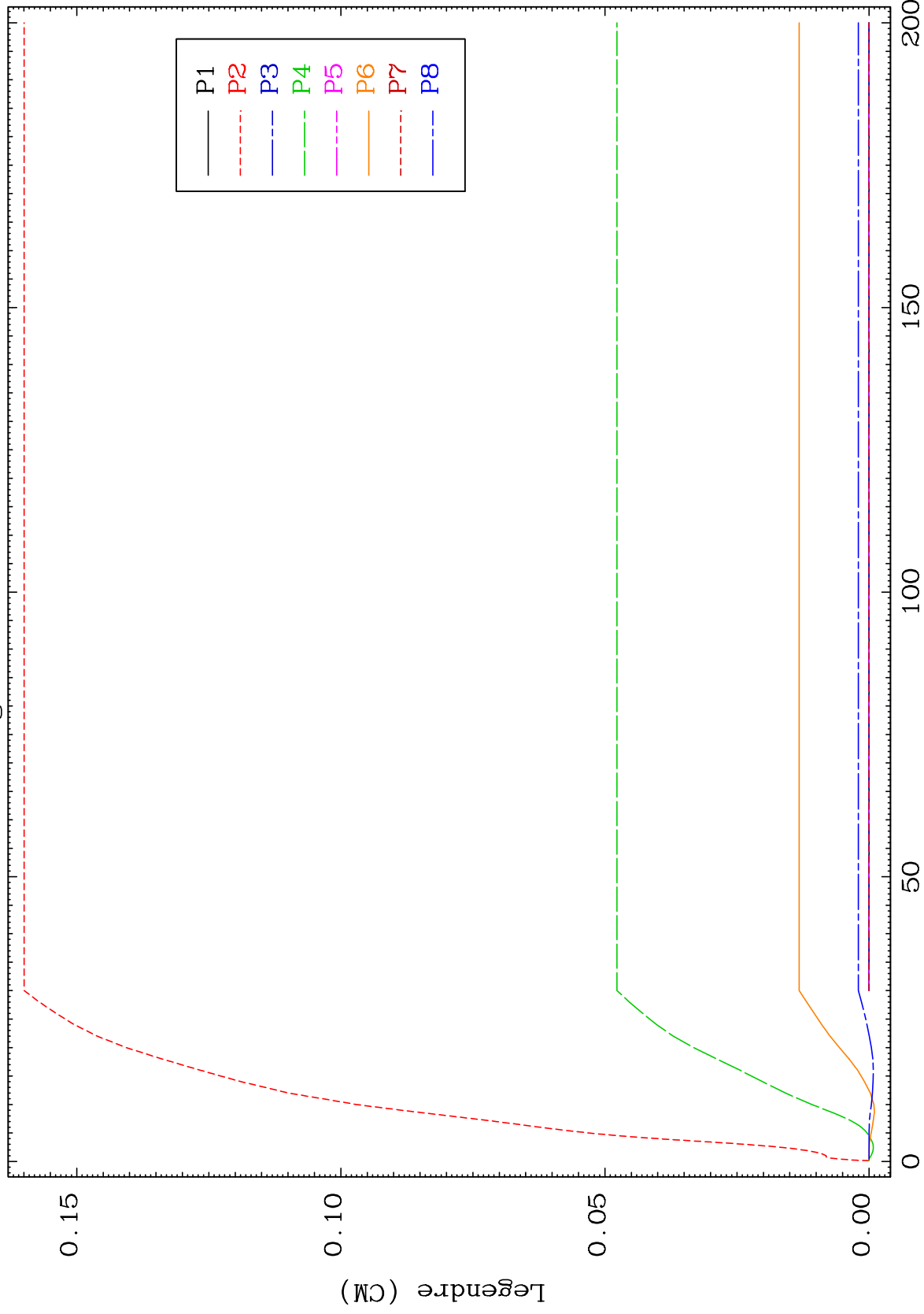
49-In-124



MAT 4958

MT= 53 (n,n') Level
Legendre Coefficients

49-In-124



26

Incident Energy (MeV)

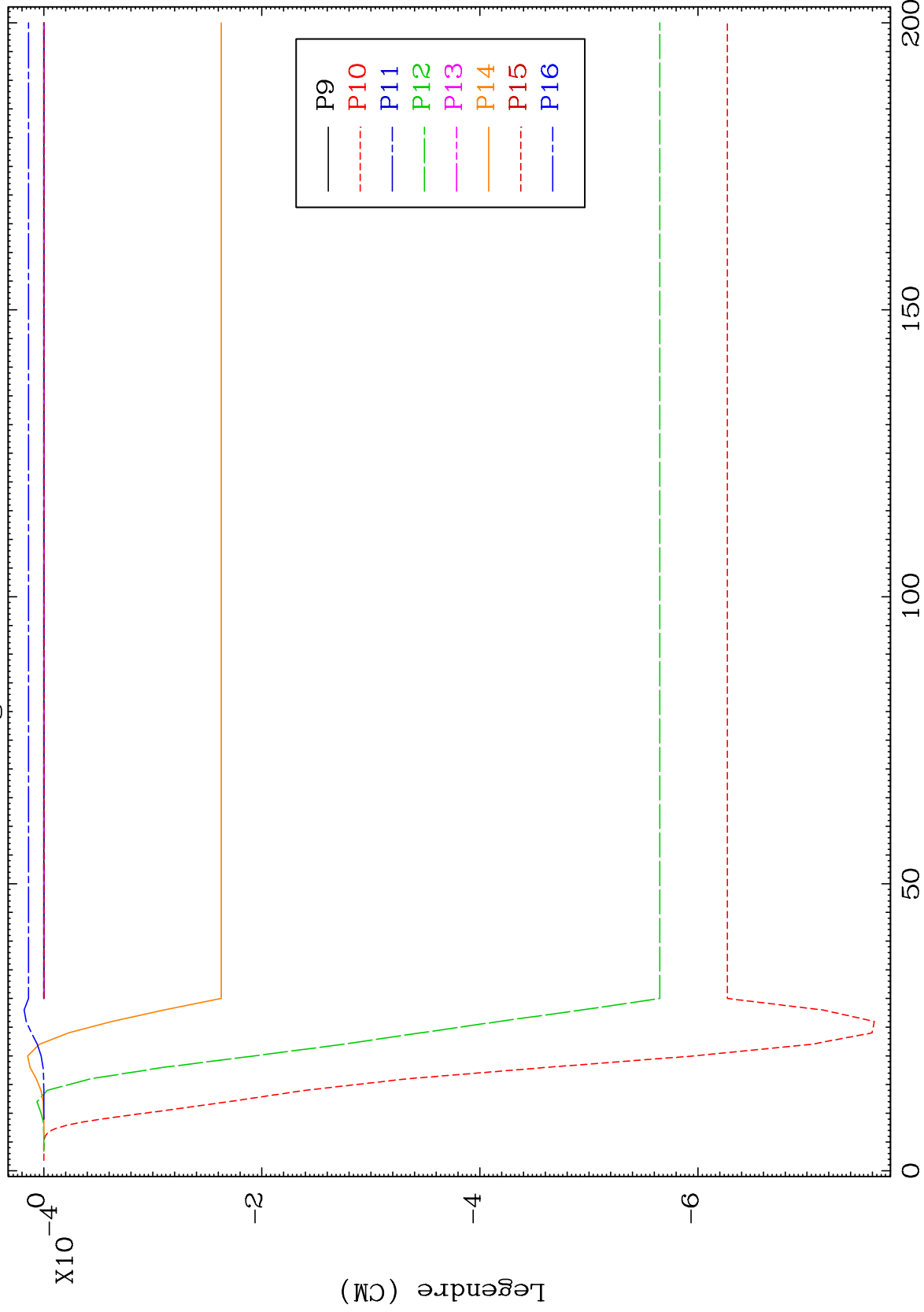
49-In-124

MAT 4958

MT= 53 (n,n') Level

49-In-124

Legendre Coefficients



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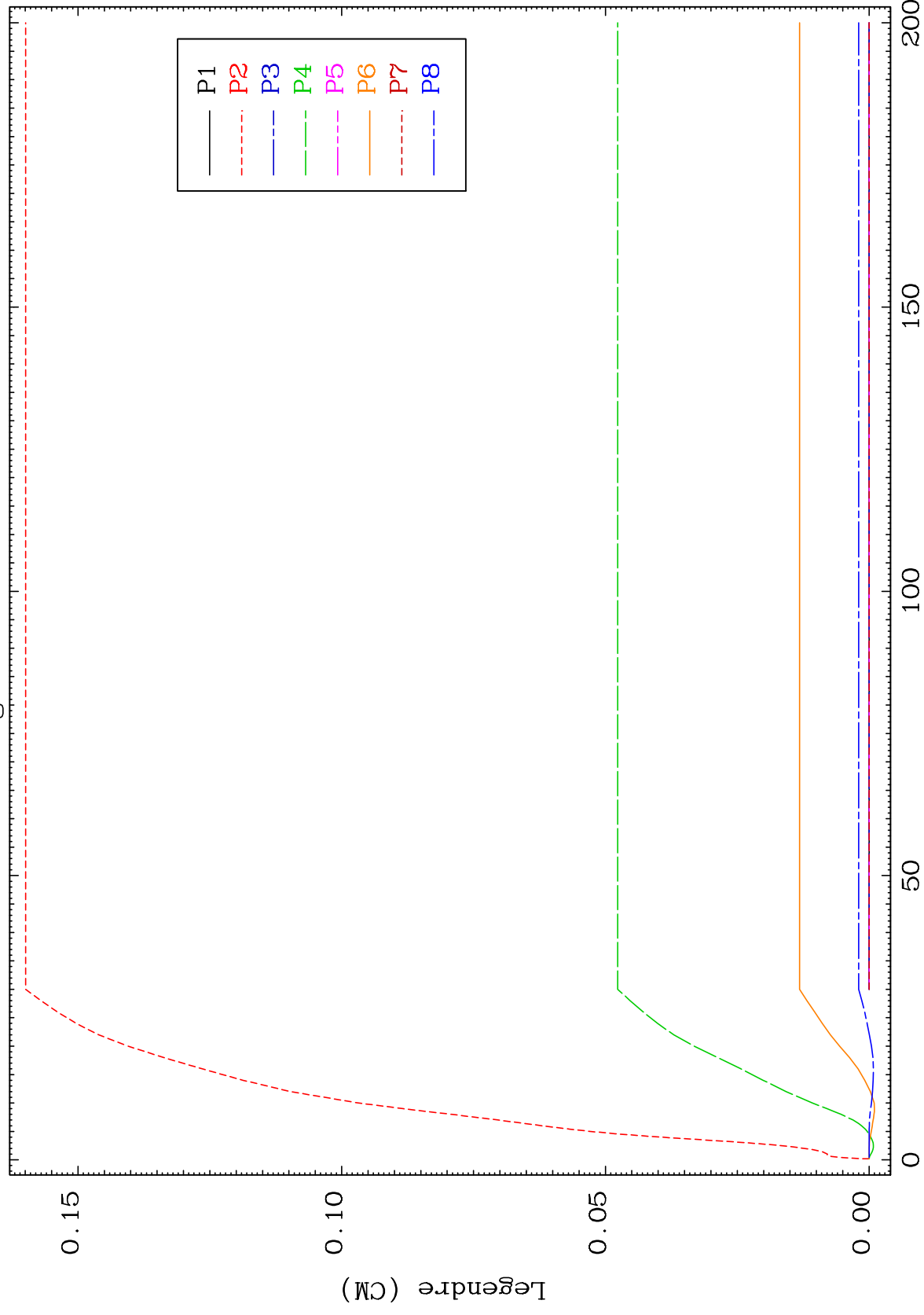
Incident Energy (MeV)

49-In-124

MAT 4958

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

49-In-124



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Incident Energy (MeV)

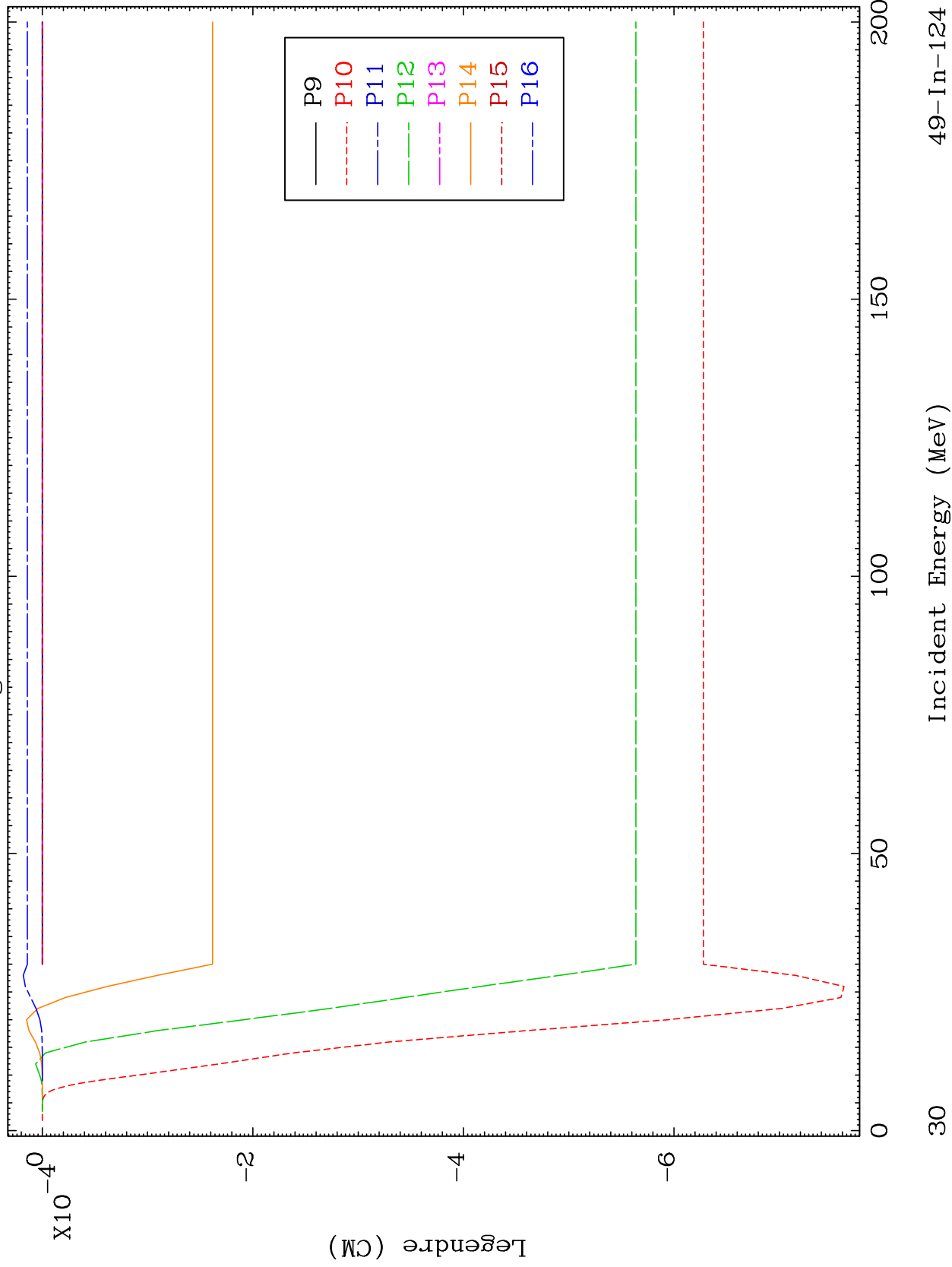
49-In-124

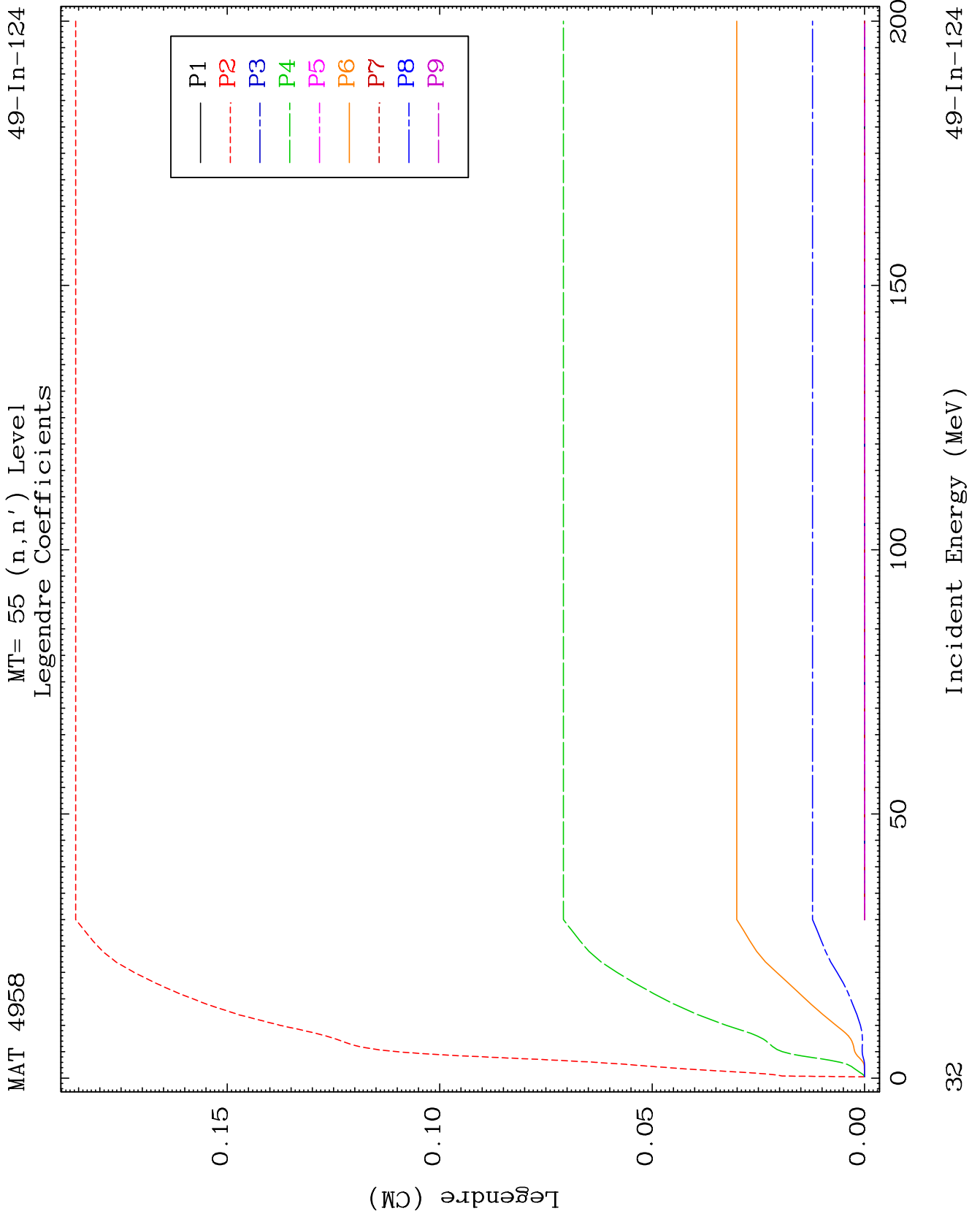
MAT 4958

MT= 54 (n,n') Level

49-In-124

Legendre Coefficients

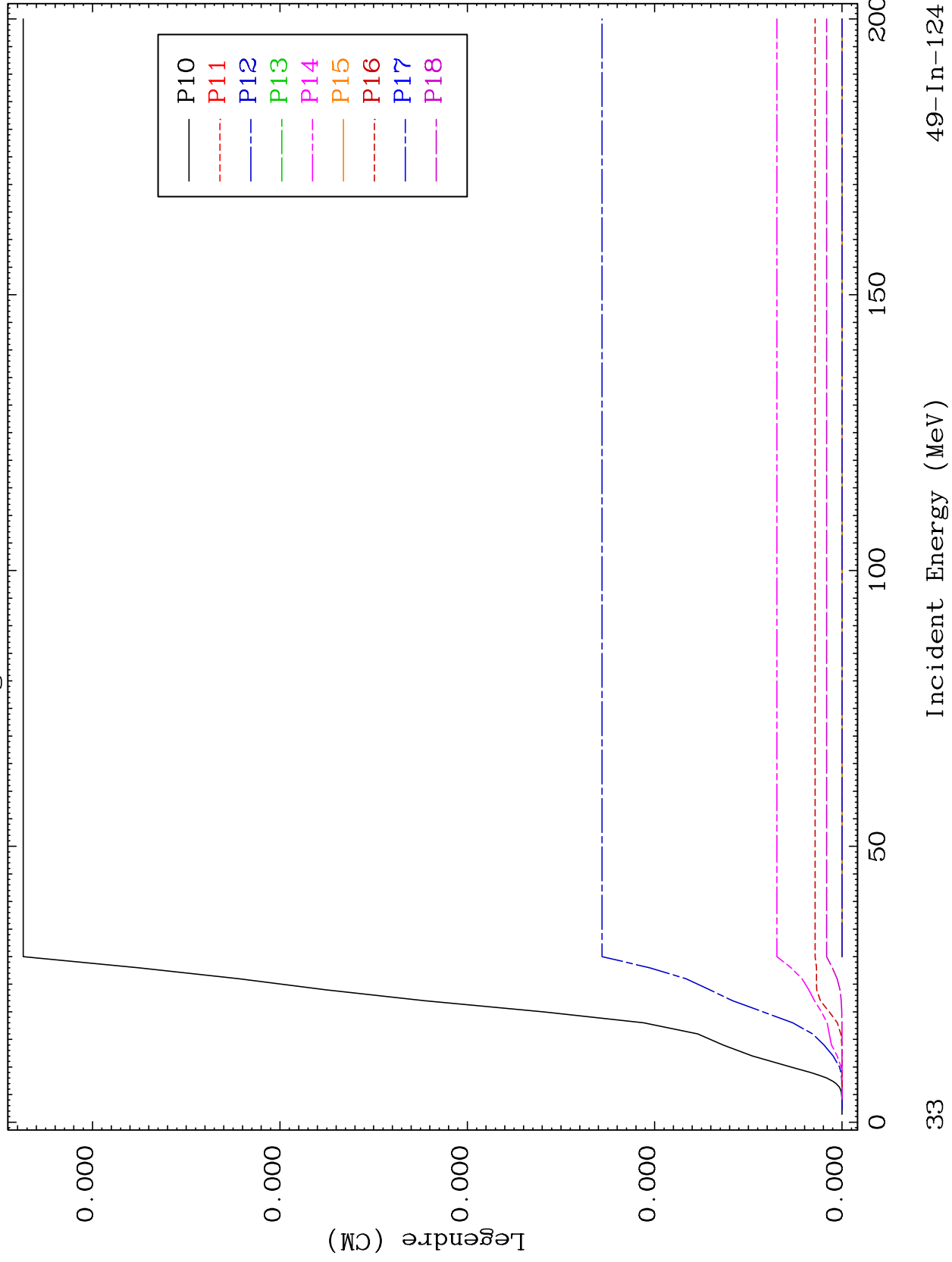




MAT 4958

MT= 55 (n,n') Level
Legendre Coefficients

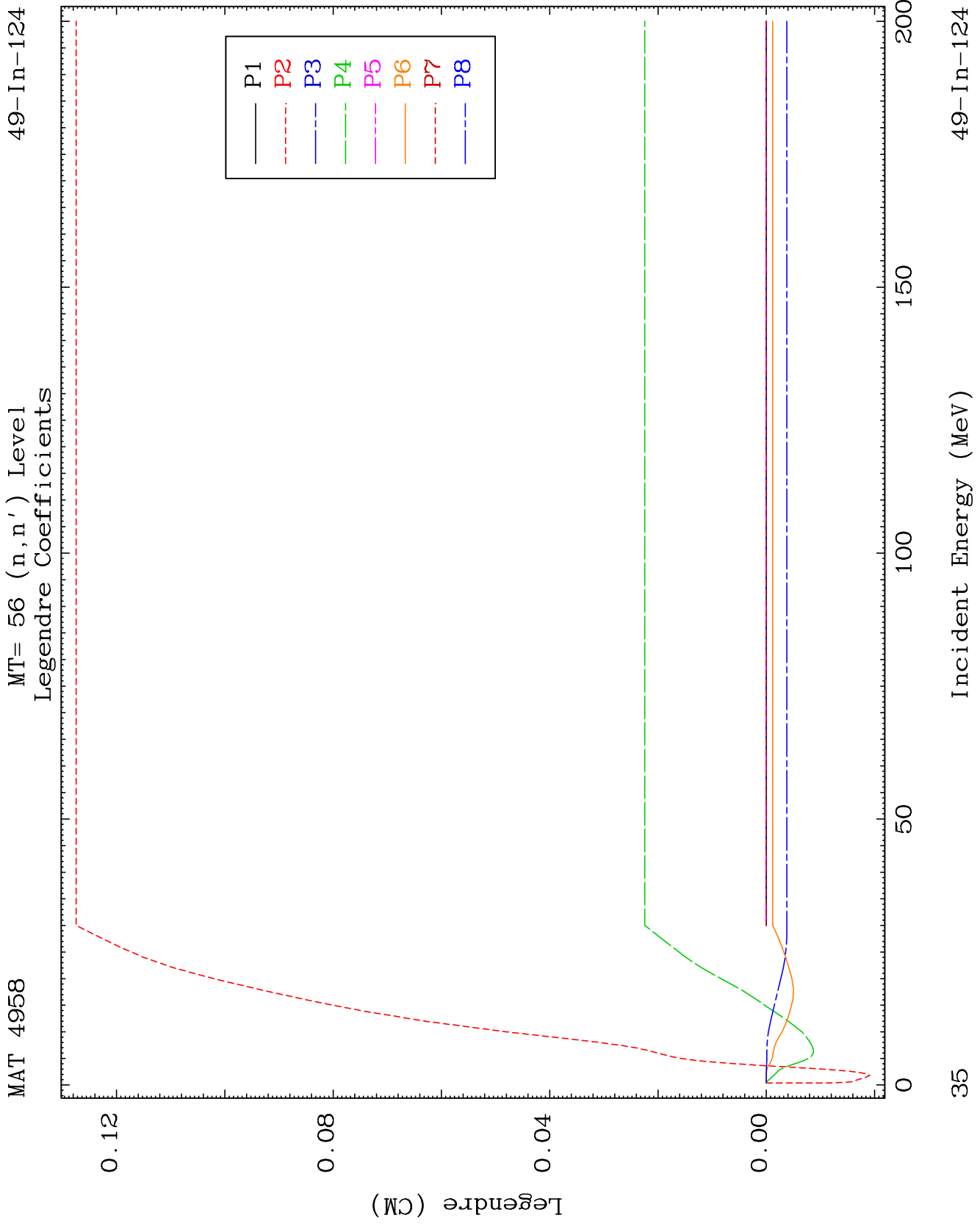
49-In-124



33

Incident Energy (MeV)

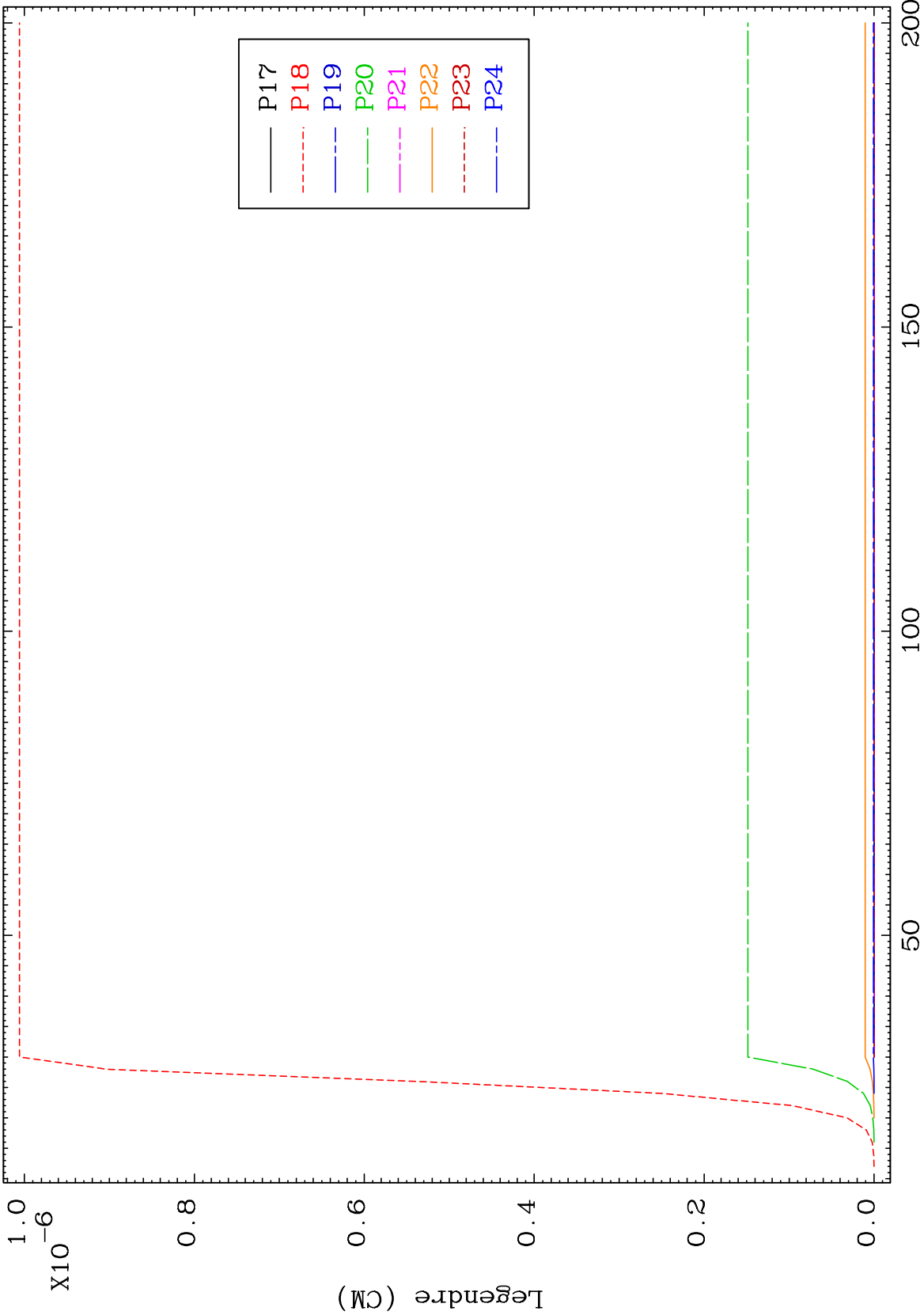
49-In-124



MAT 4958

MT= 56 (n,n') Level
Legendre Coefficients

49-In-124



37

Incident Energy (MeV)

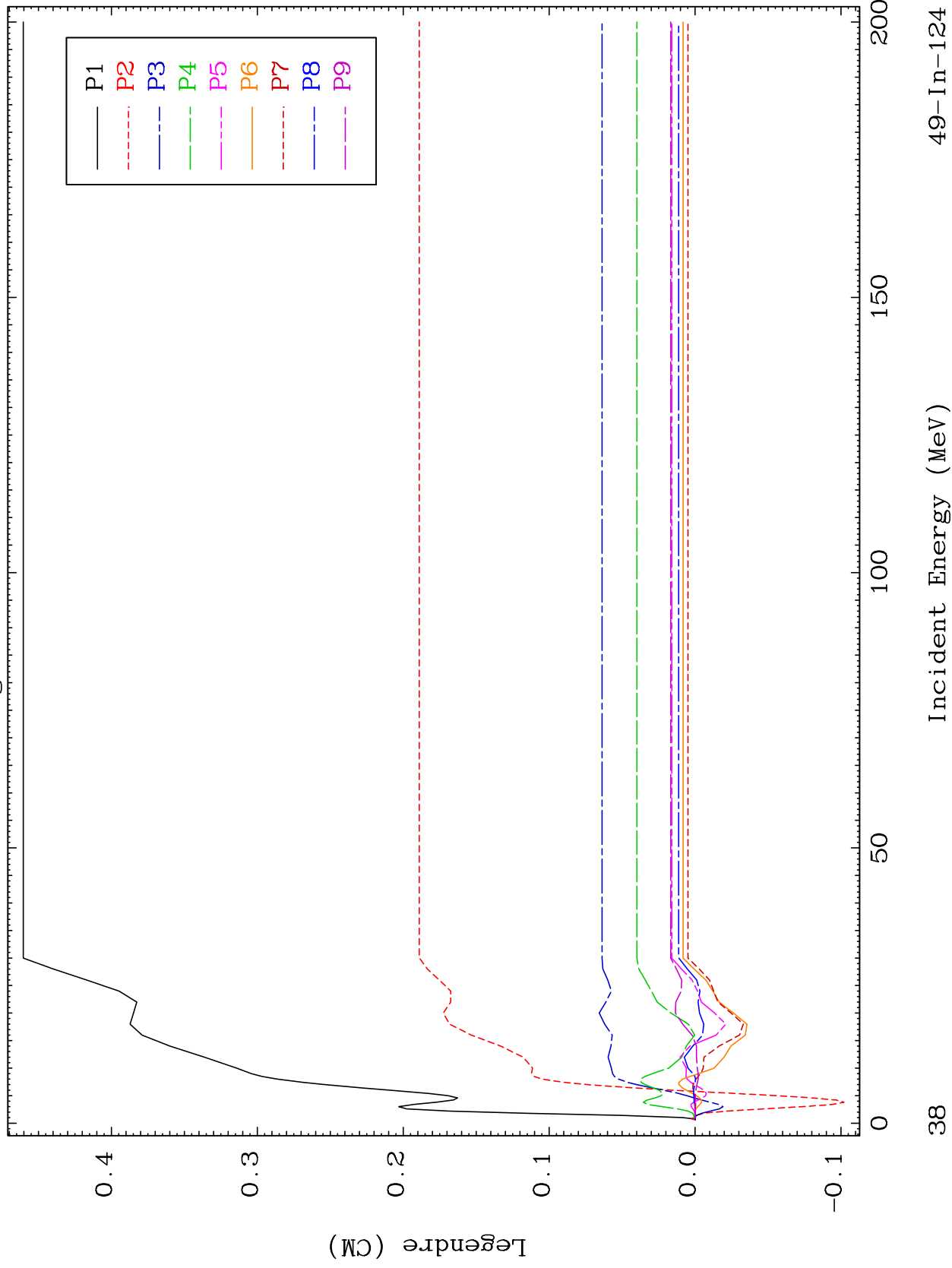
49-In-124

MAT 4958

MT= 57 (n,n') Level

49-In-124

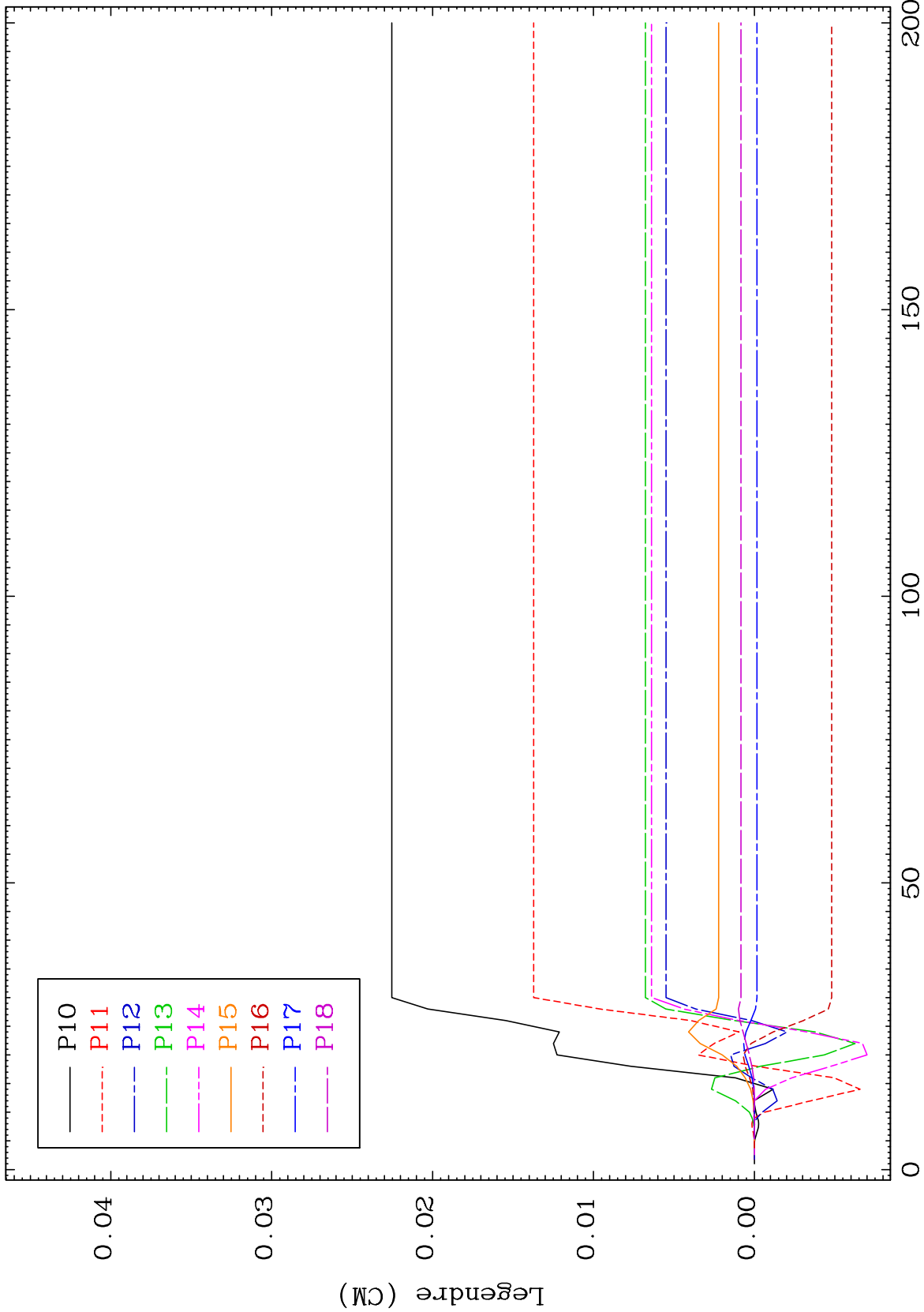
Legendre Coefficients



MAT 4958

MT= 57 (n,n') Level
Legendre Coefficients

49-In-124



39

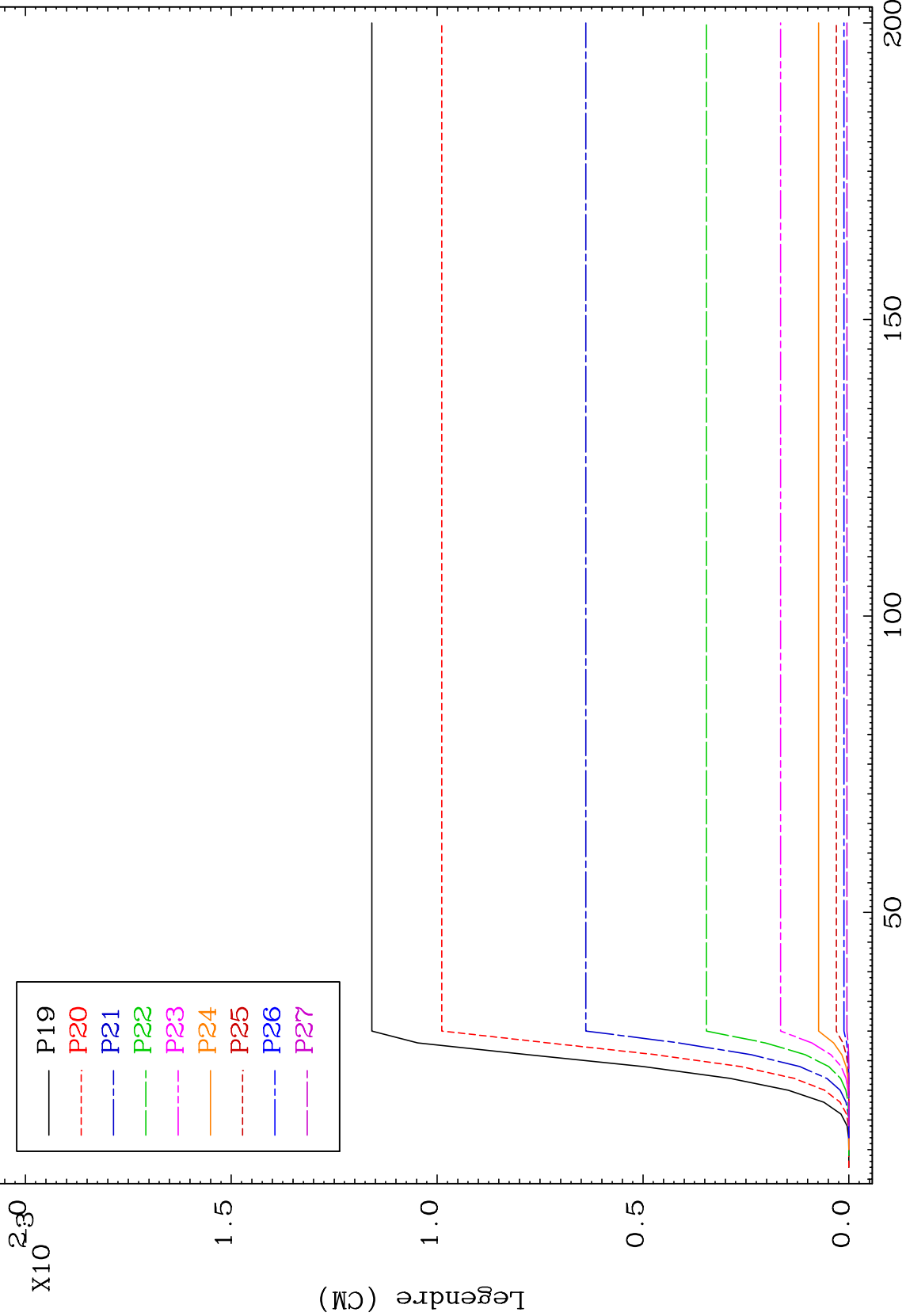
Incident Energy (MeV)

49-In-124

MAT 4958

MT= 57 (n,n') Level
Legendre Coefficients

49-In-124



40

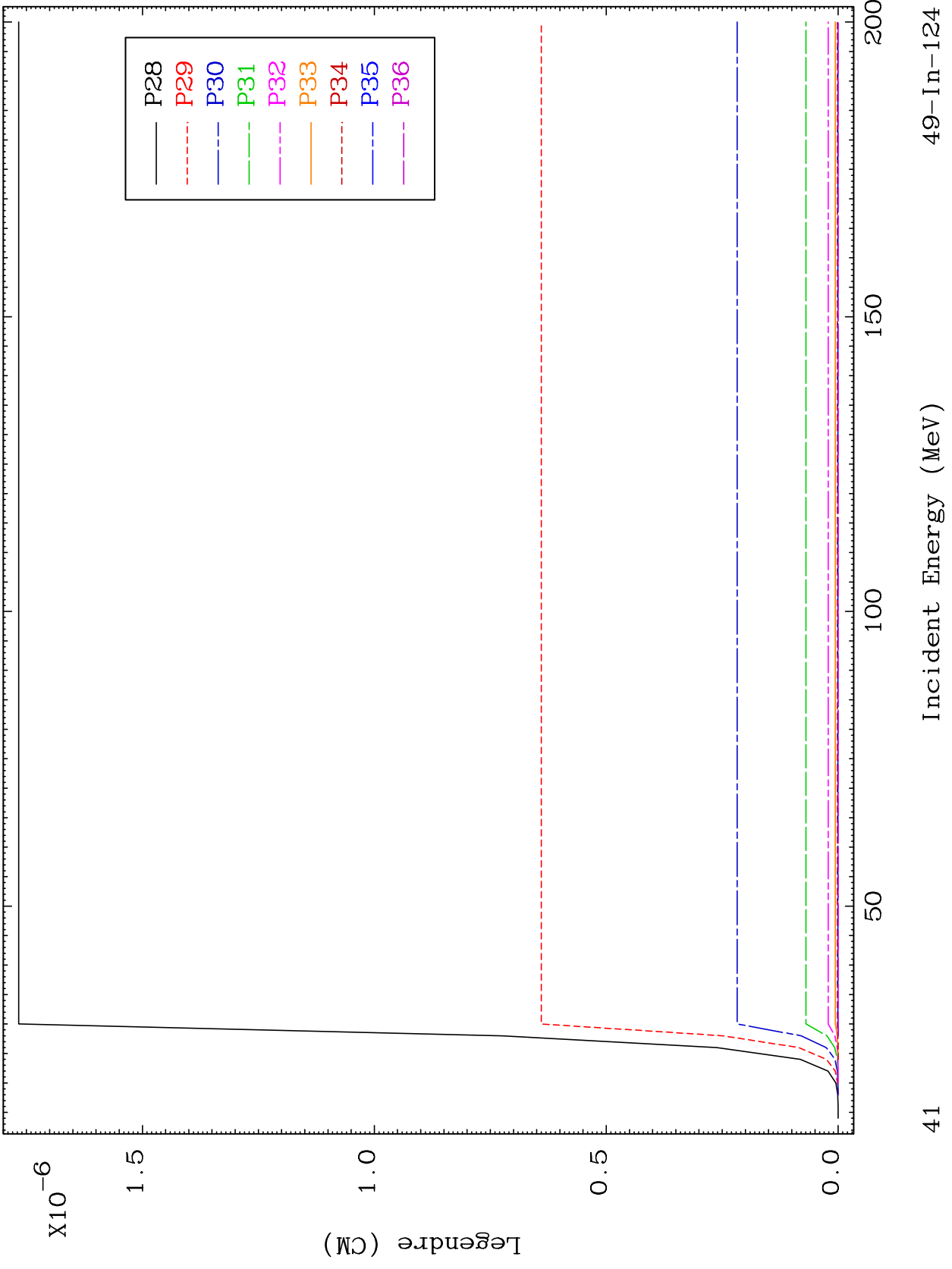
Incident Energy (MeV)

49-In-124

MAT 4958

MT= 57 (n,n') Level
Legendre Coefficients

49-In-124



41

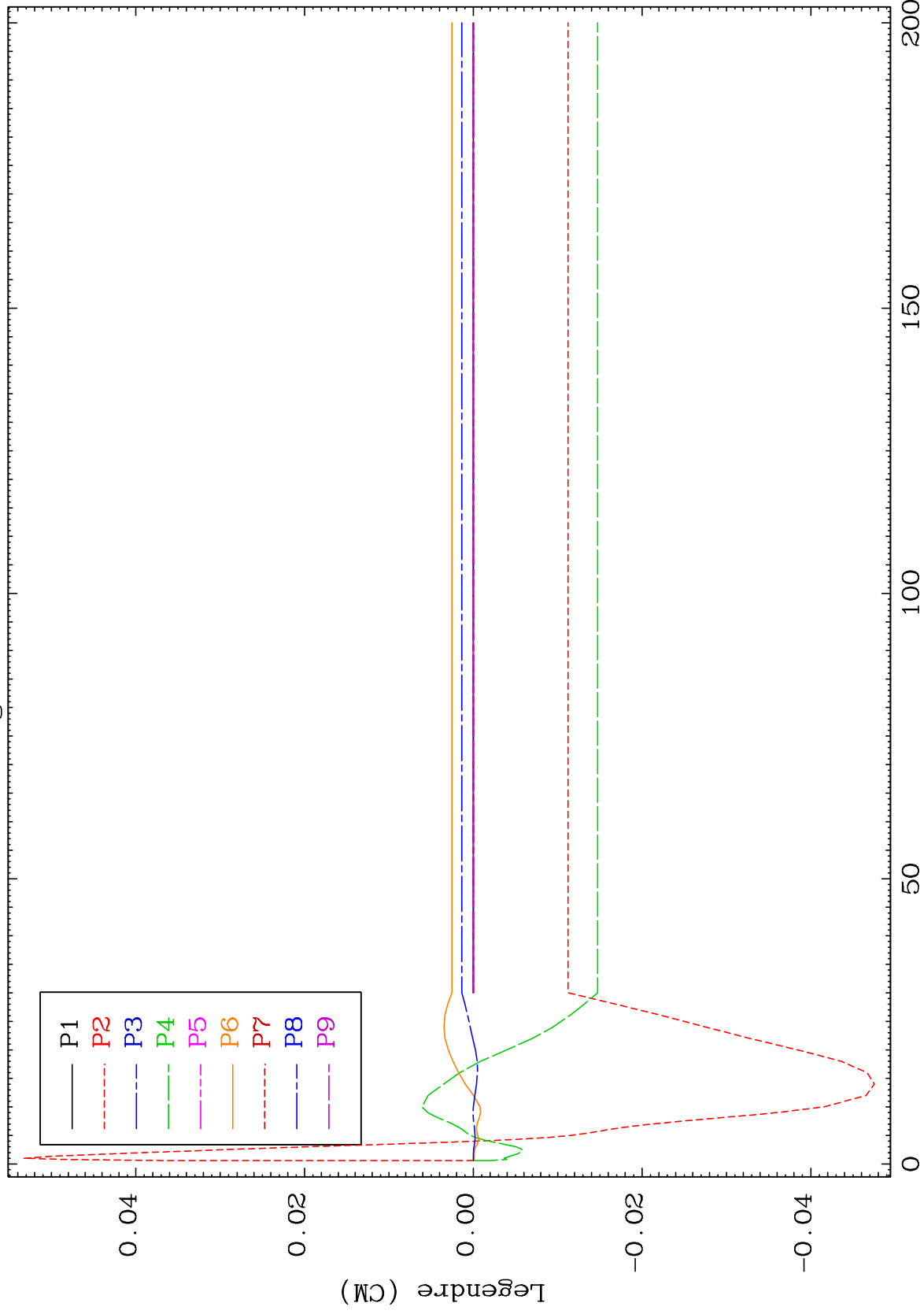
Incident Energy (MeV)

49-In-124

MAT 4958

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

49-In-124



42

Incident Energy (MeV)

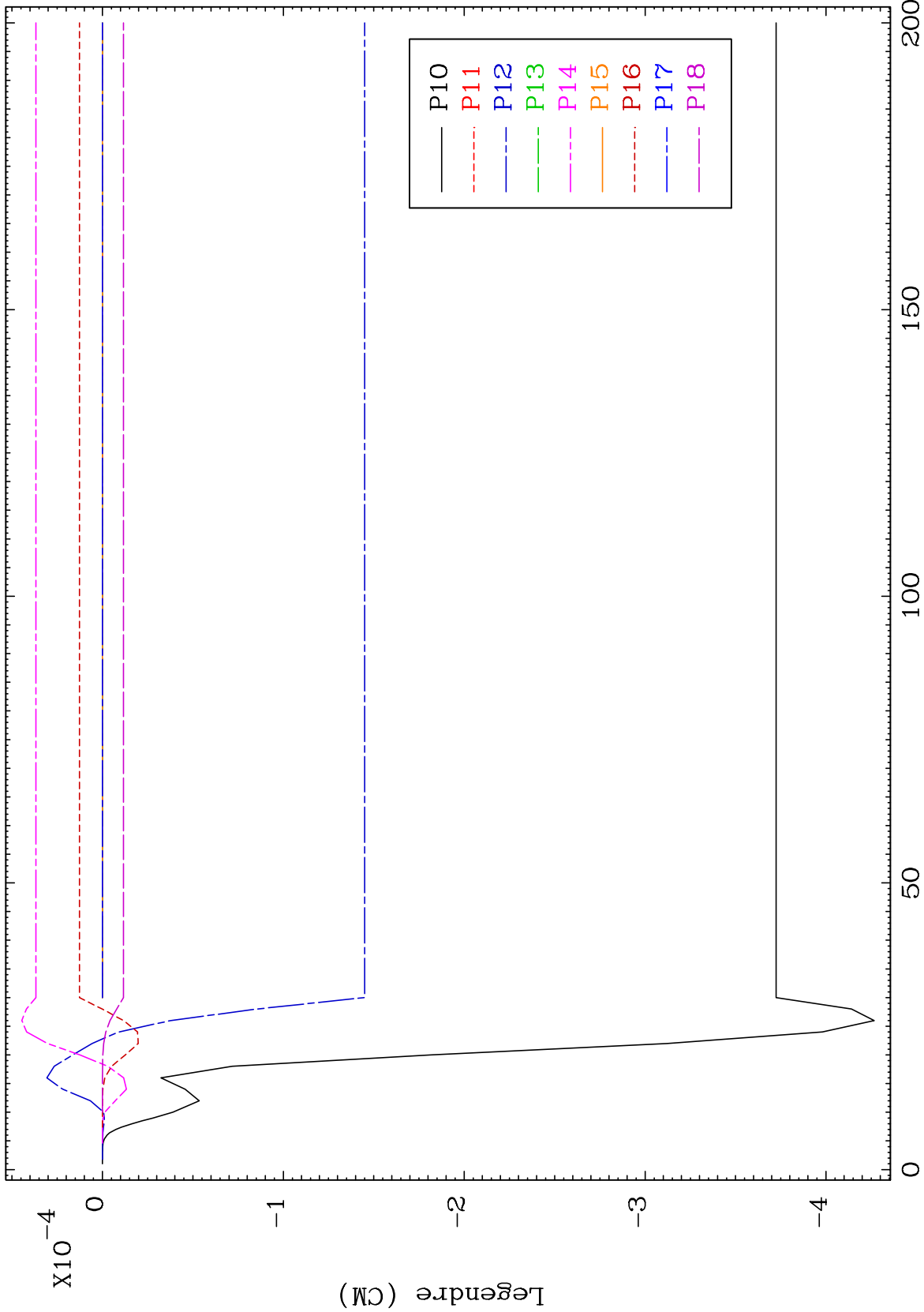
49-In-124

MAT 4958

MT= 58 (n,n') Level

49-In-124

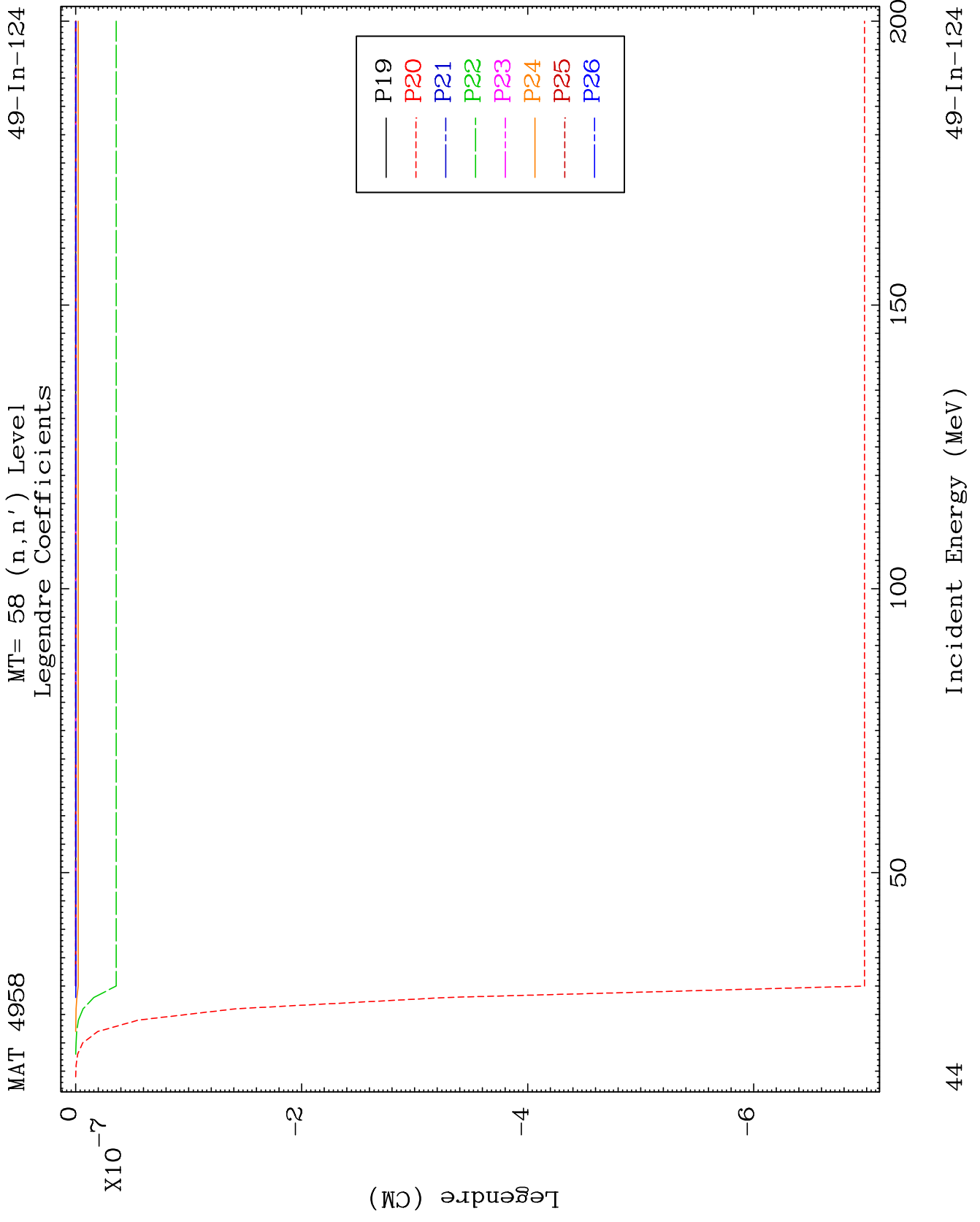
Legendre Coefficients



43

Incident Energy (MeV)

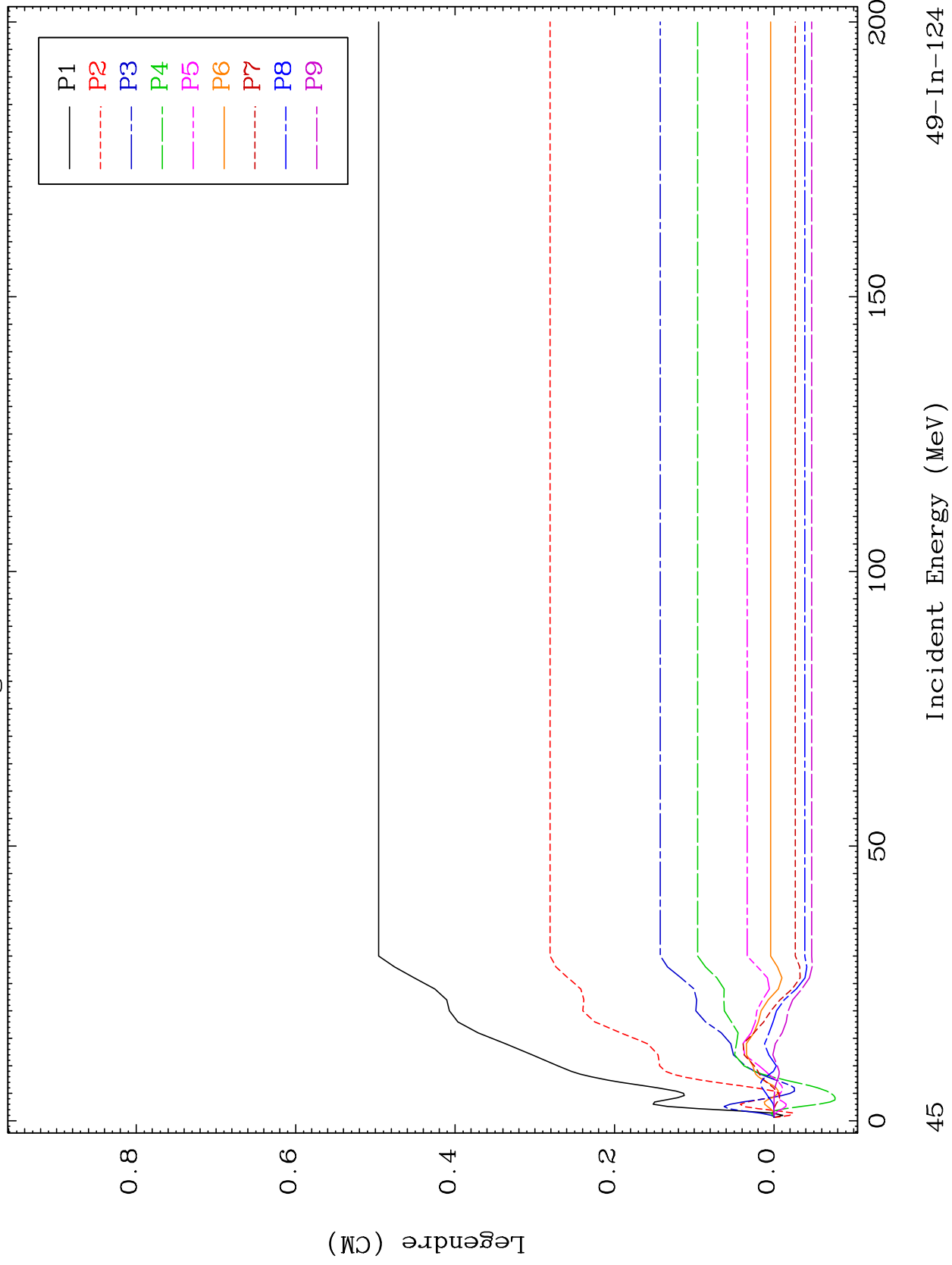
49-In-124

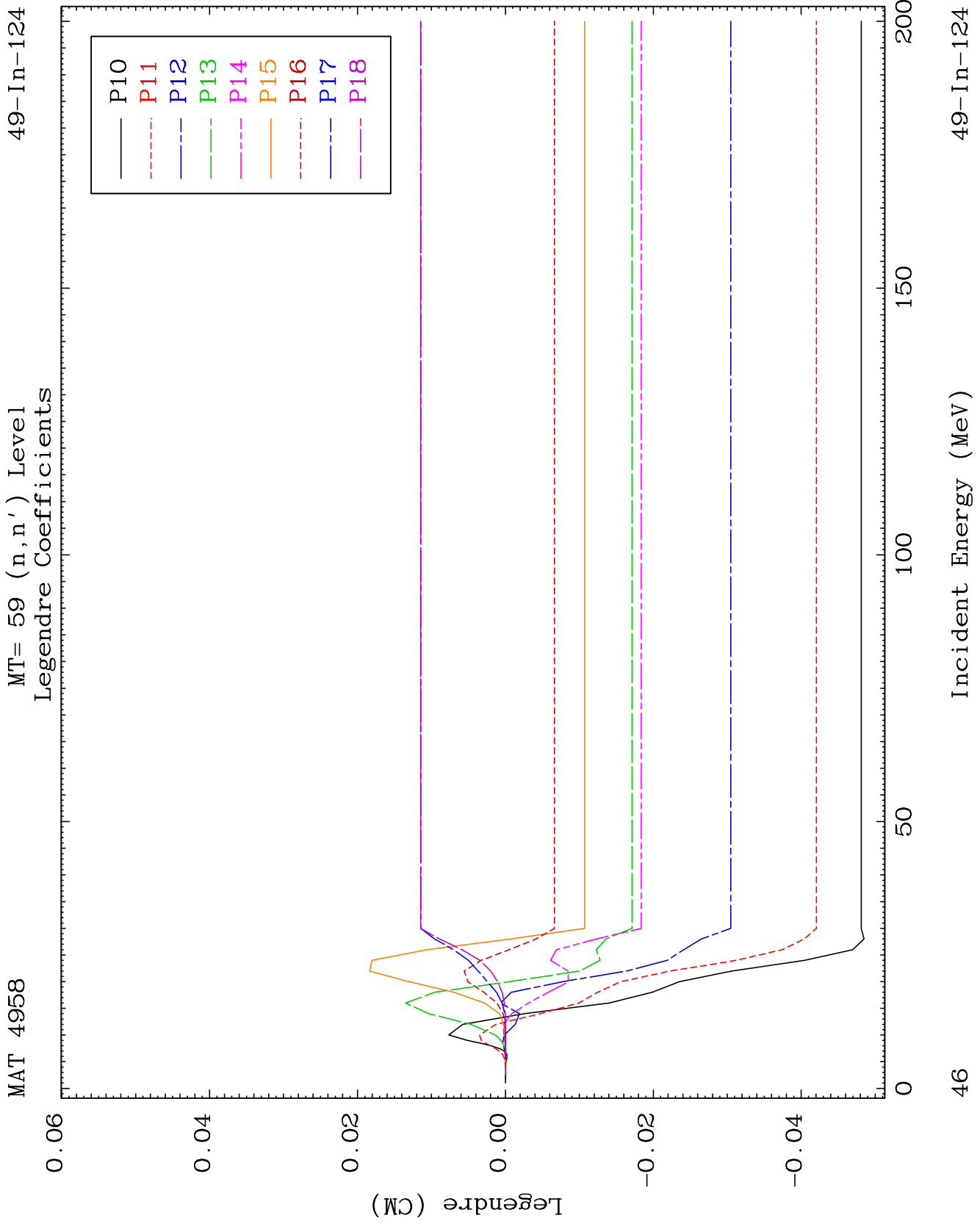


MAT 4958

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

49-In-124

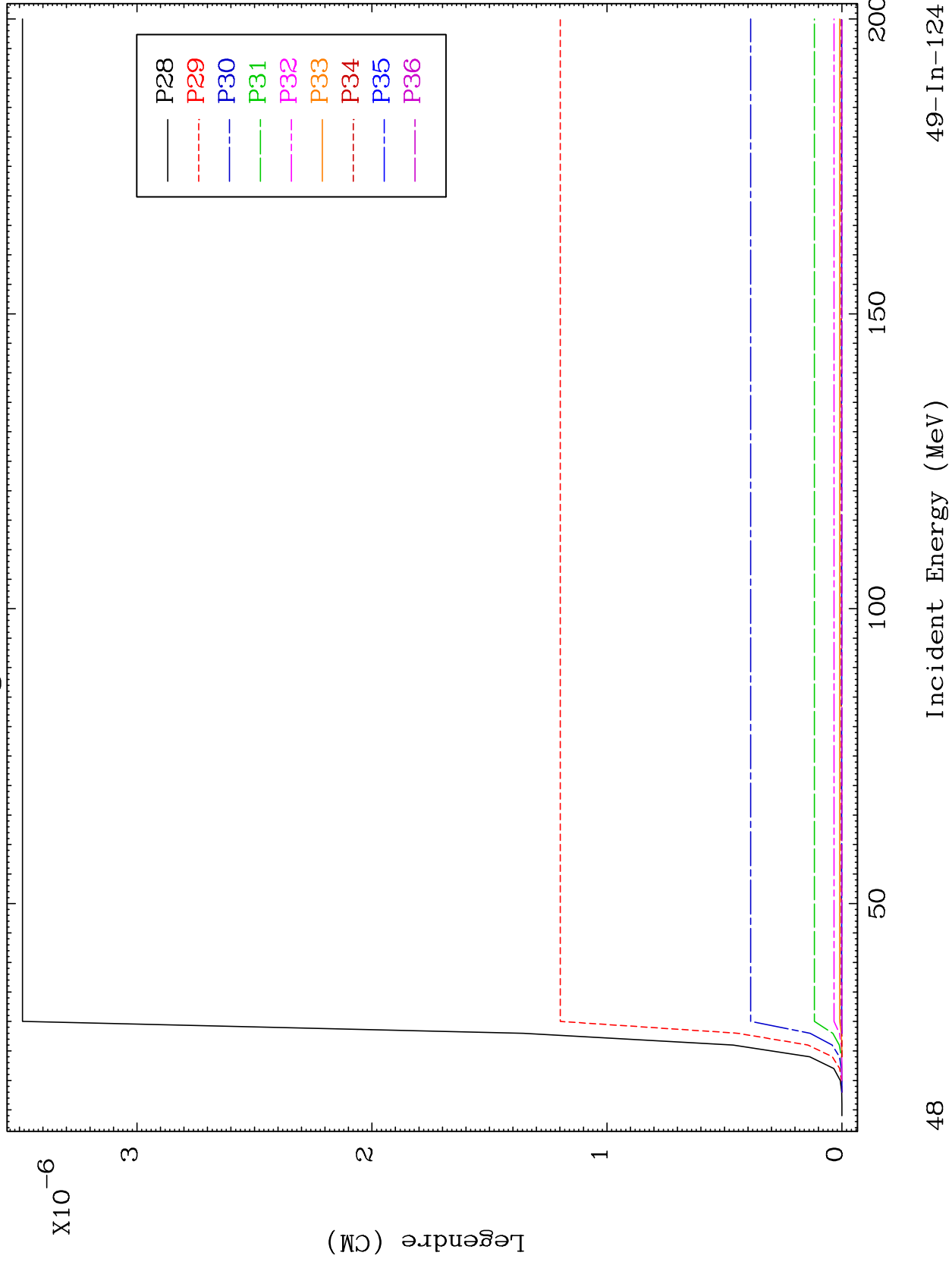


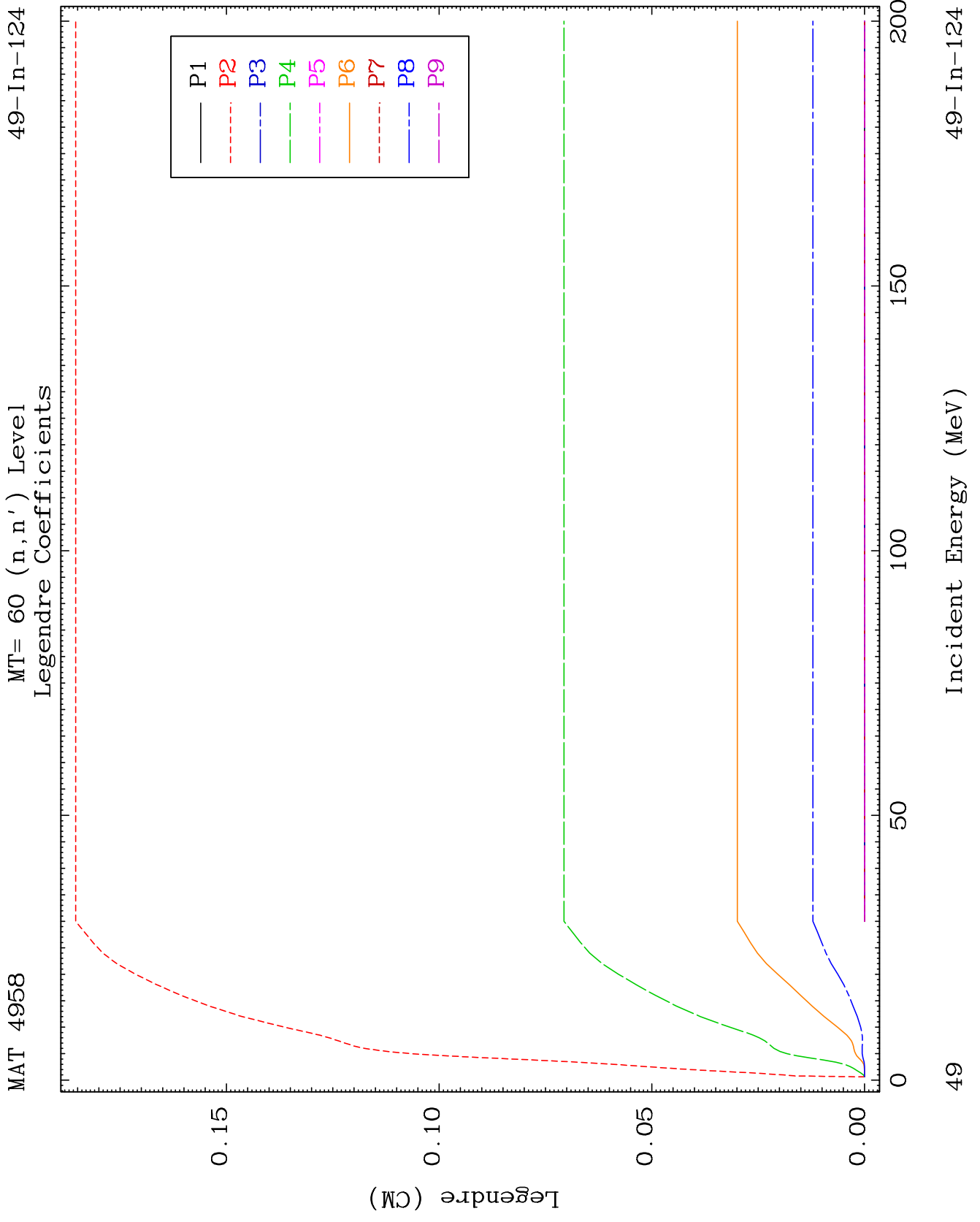


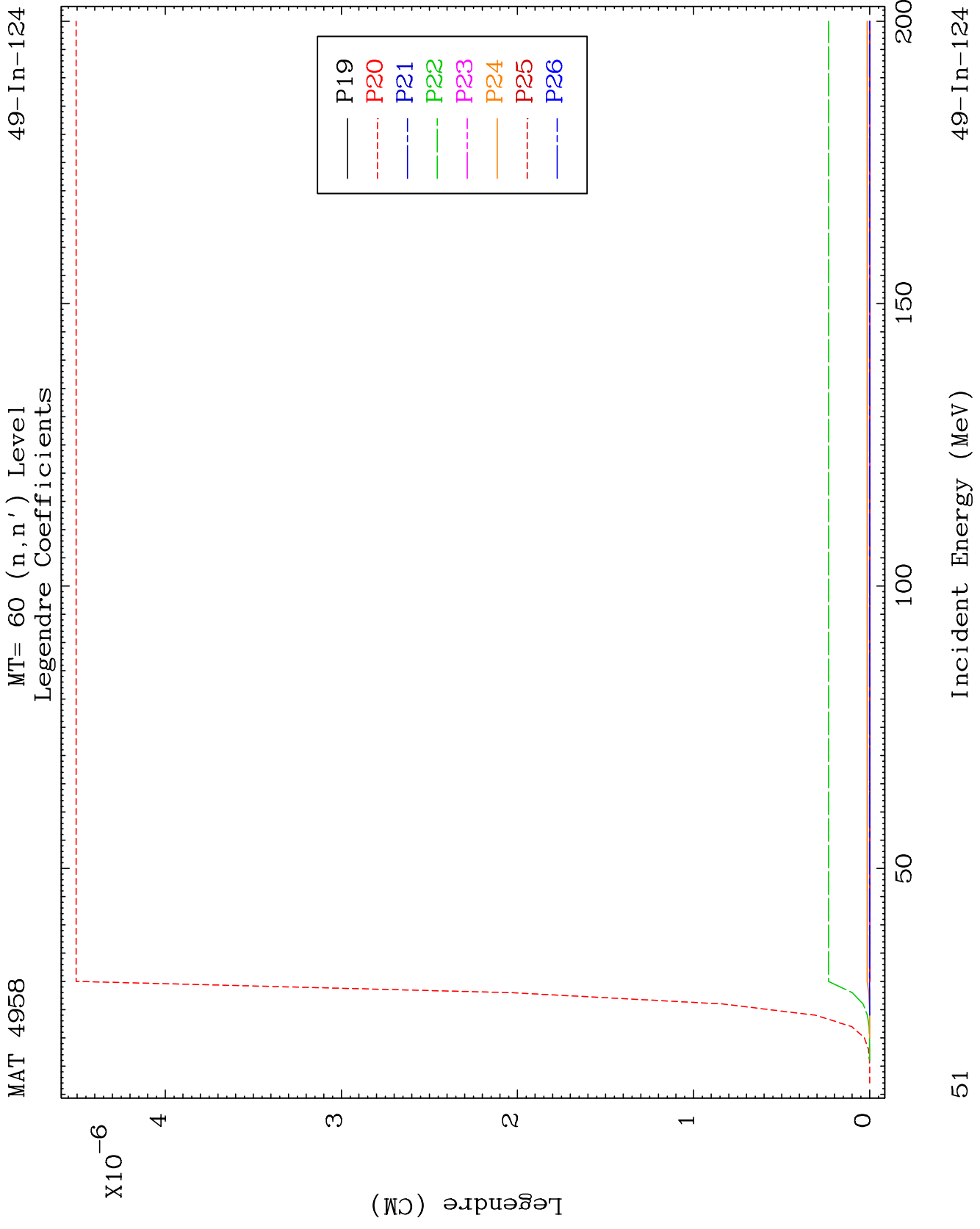
MAT 4958

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

49-In-124





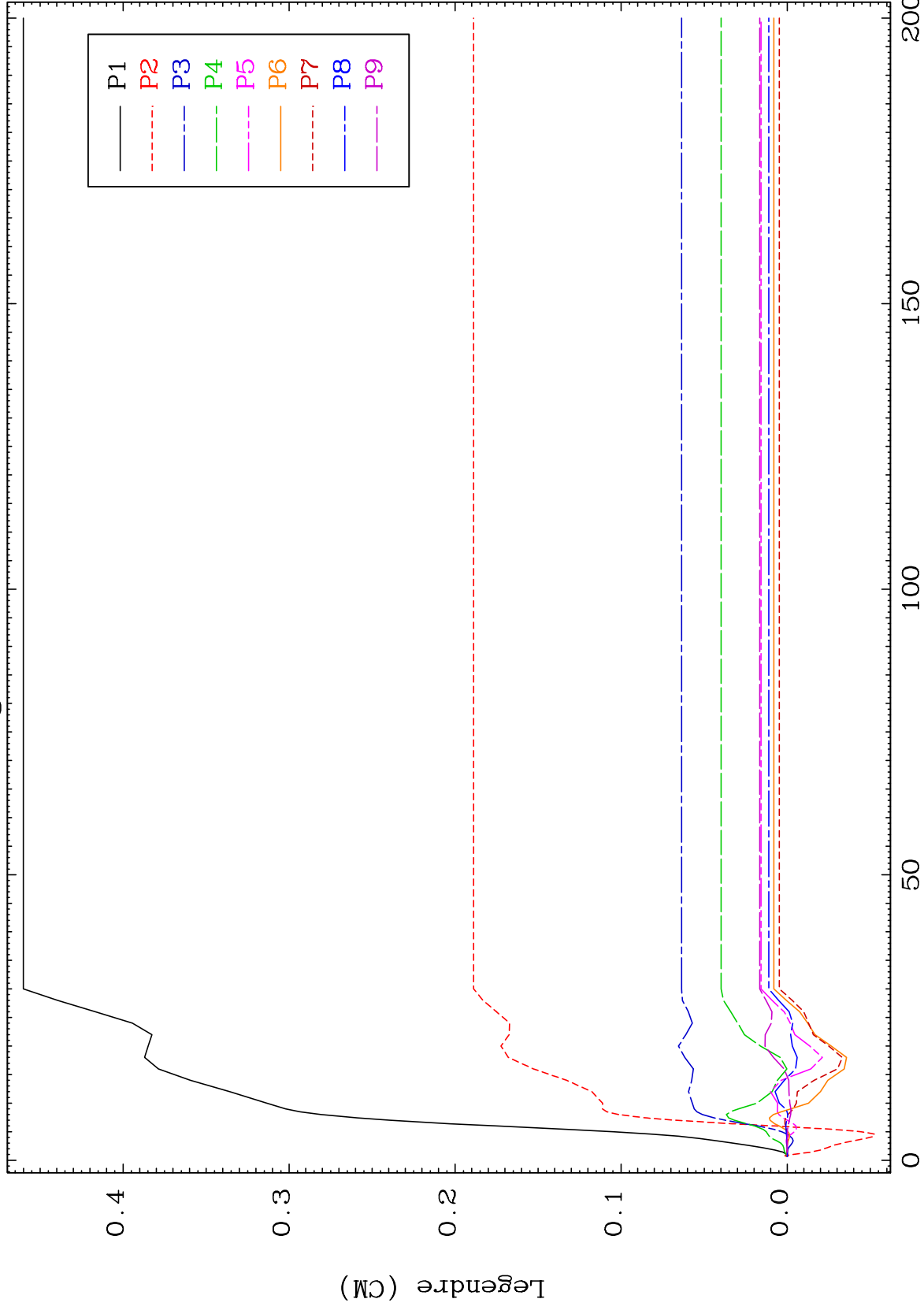


MAT 4958

MT= 61 (n,n') Level

49-In-124

Legendre Coefficients



52

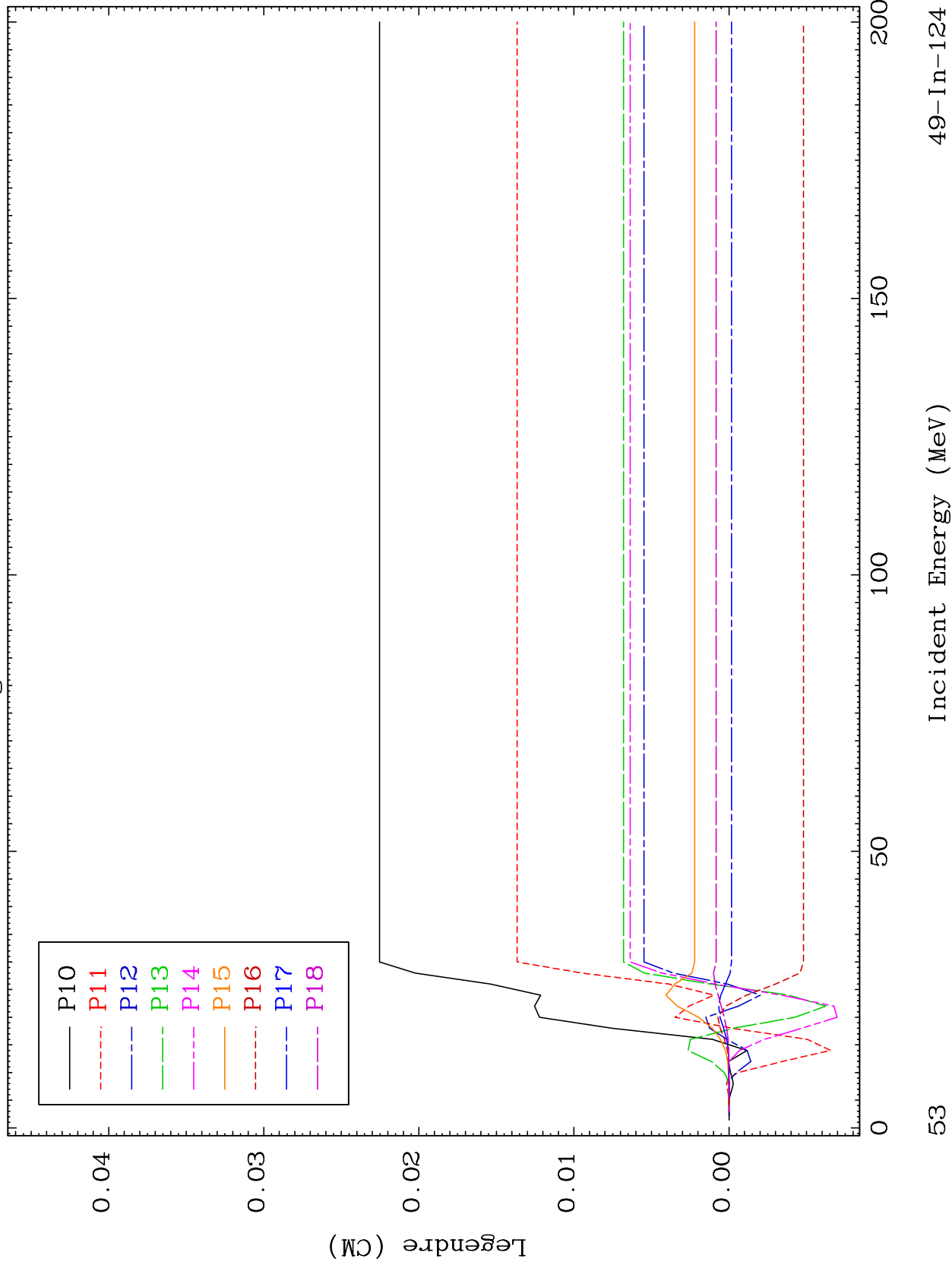
Incident Energy (MeV)

49-In-124

MAT 4958

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

49-In-124



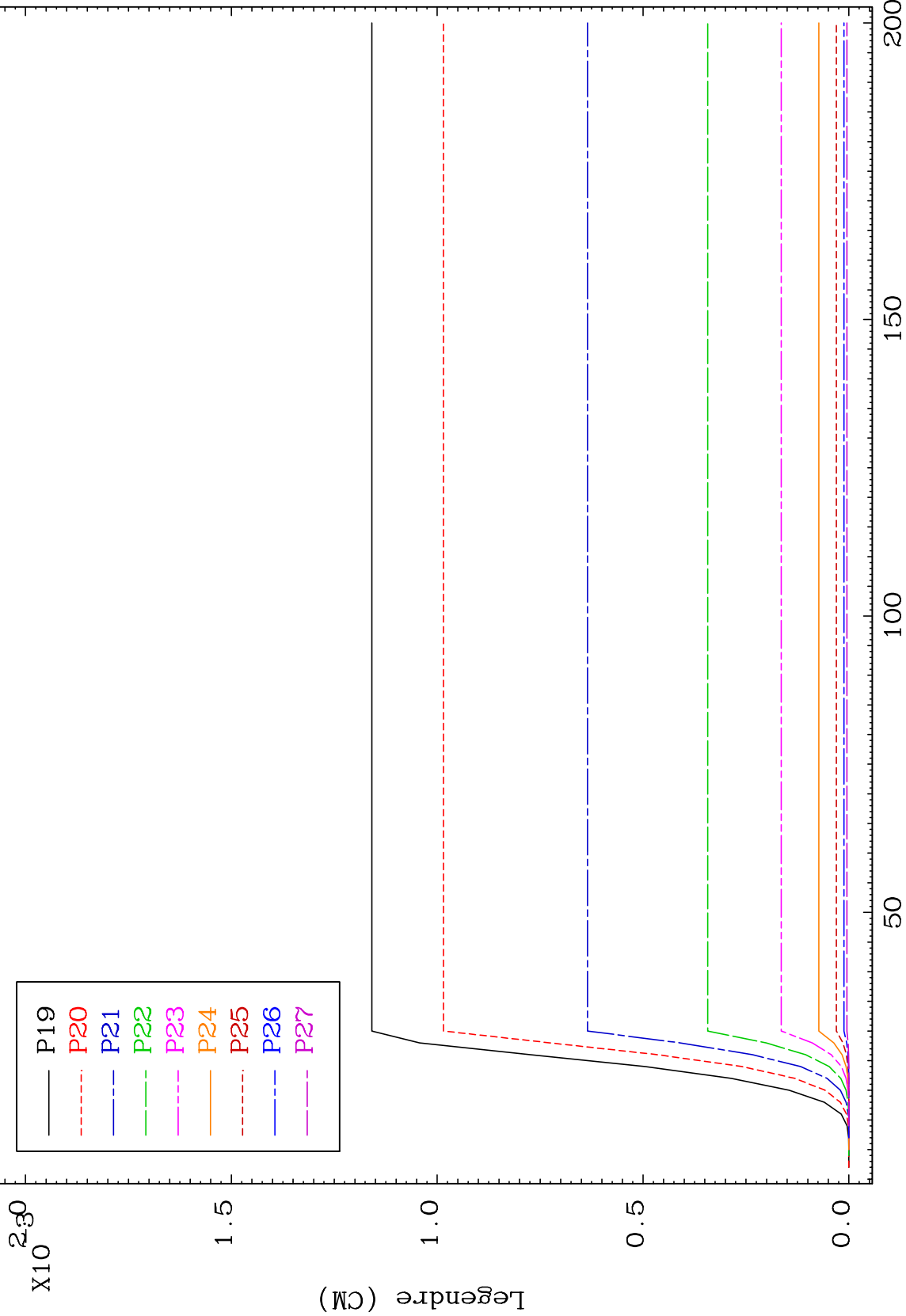
53

49-In-124

MAT 4958

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

49-In-124



54

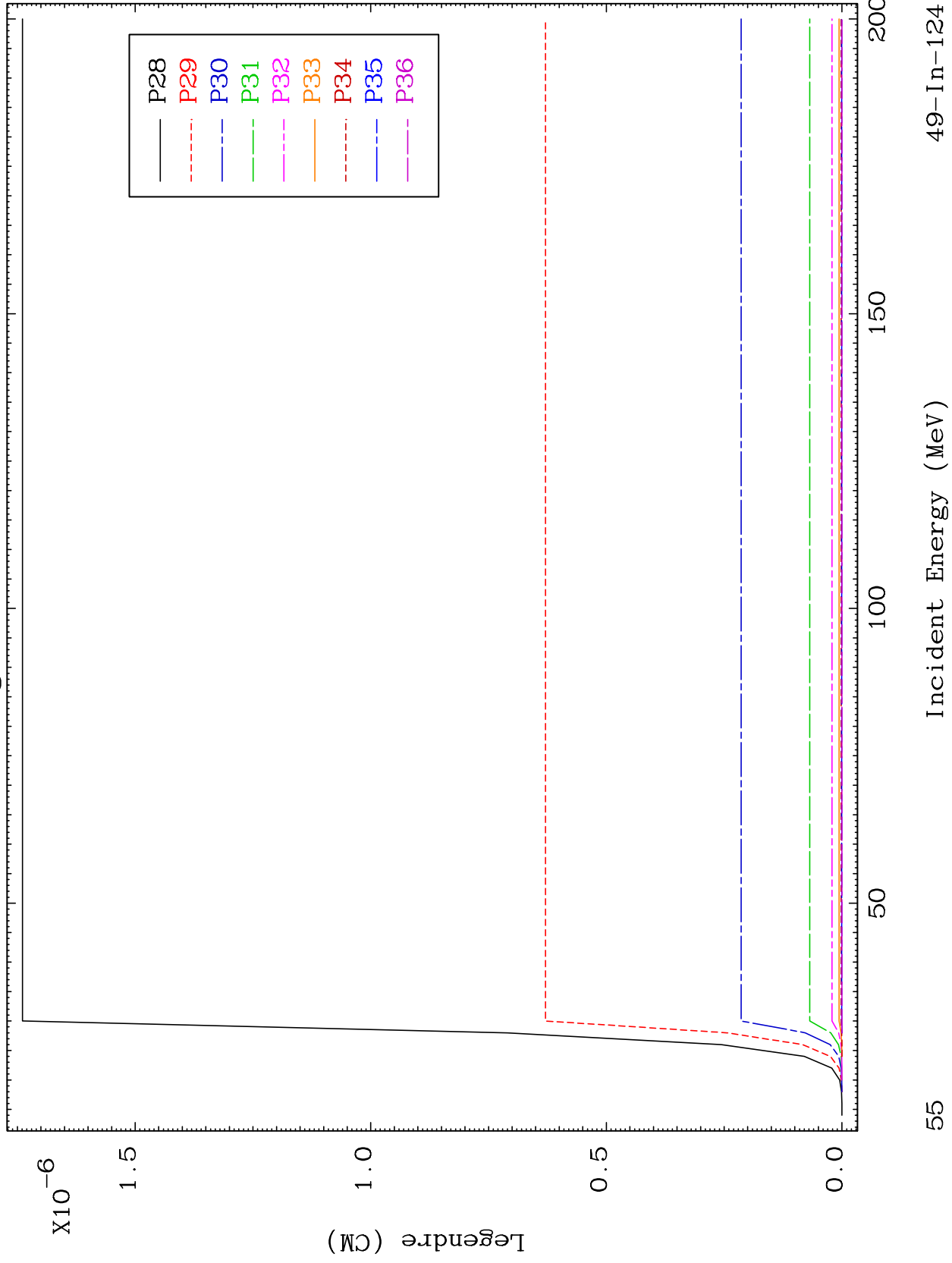
Incident Energy (MeV)

49-In-124

MAT 4958

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

49-In-124

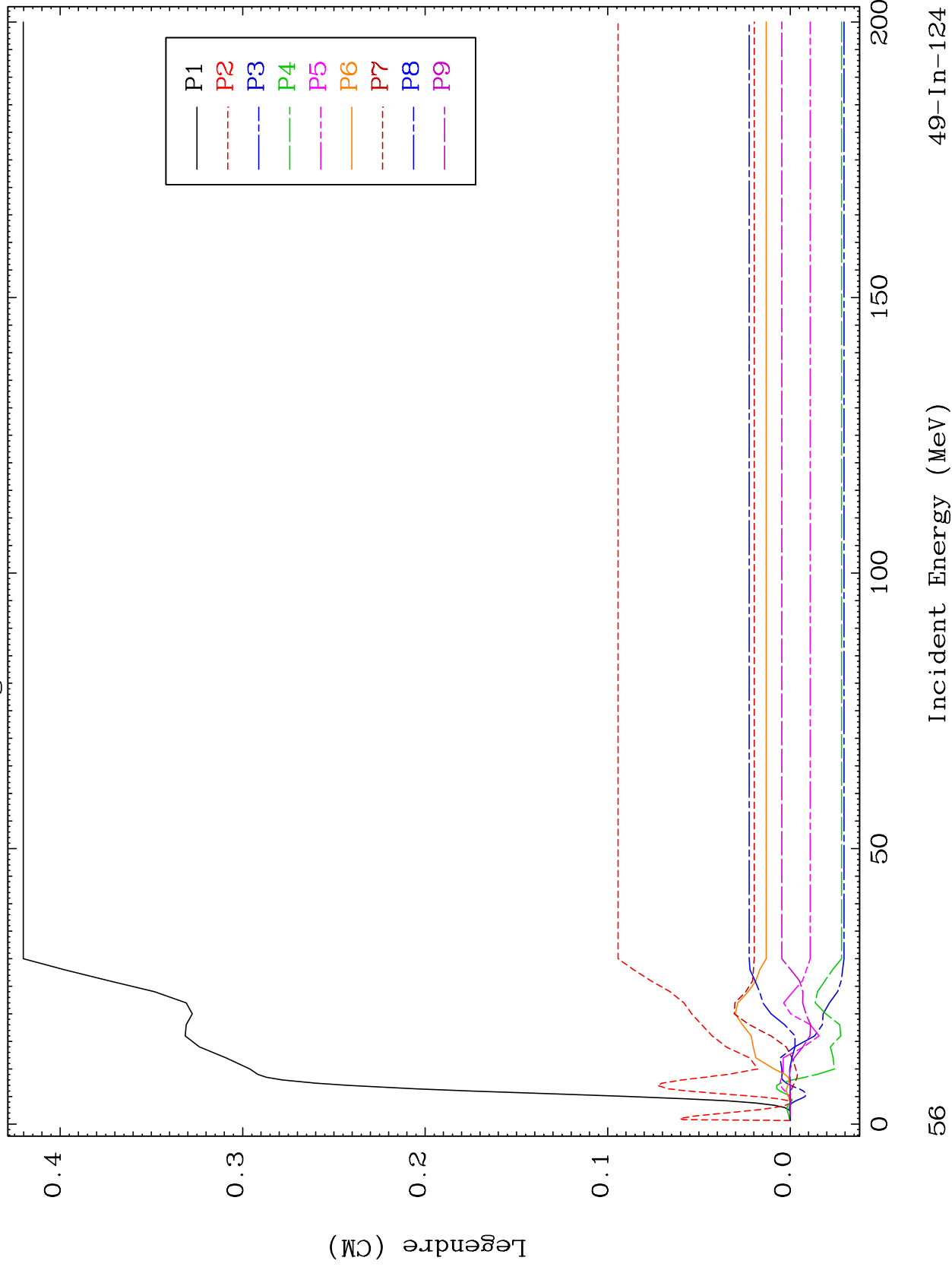


MAT 4958

MT= 62 (n,n') Level

49-In-124

Legendre Coefficients



56

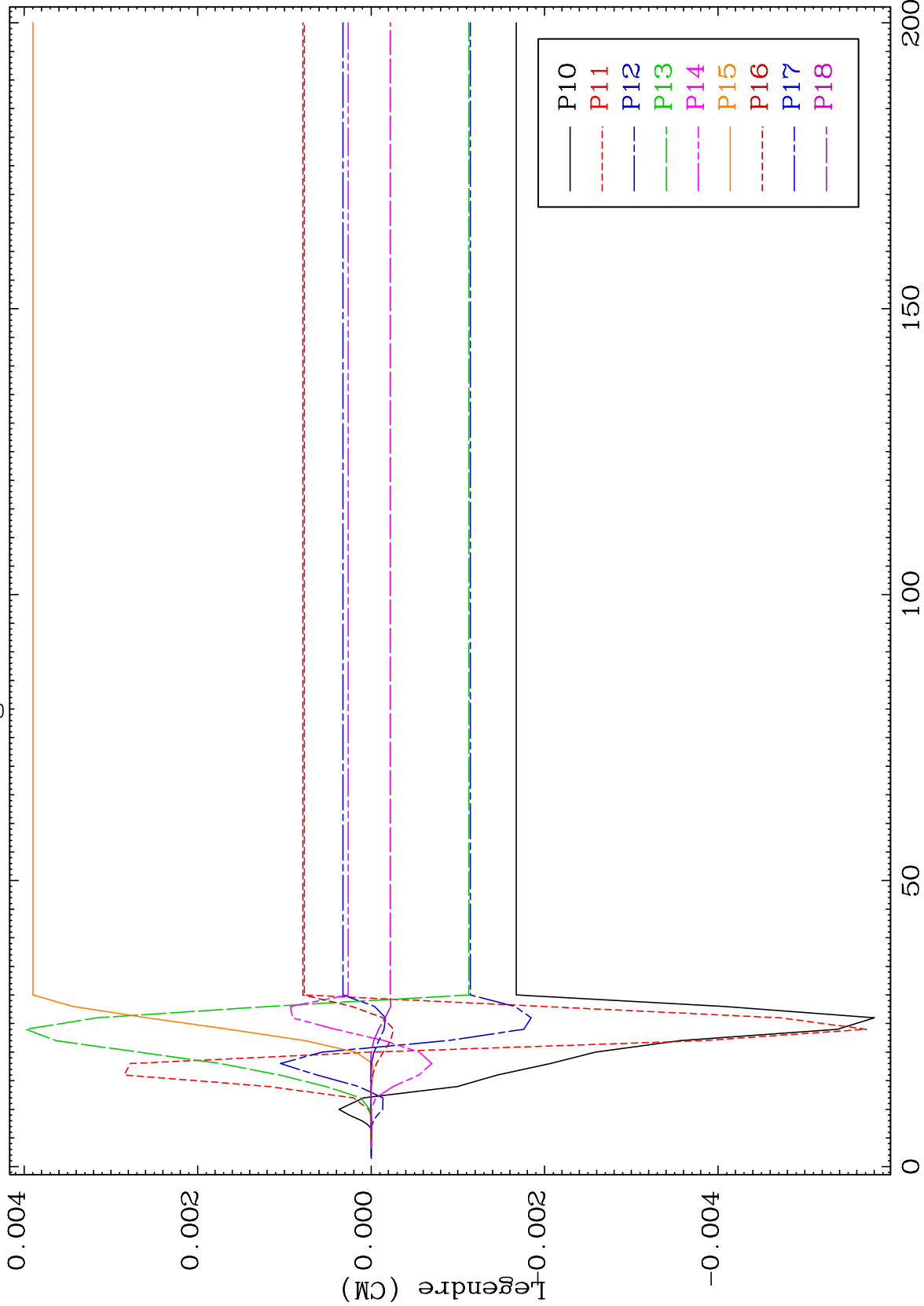
Incident Energy (MeV)

49-In-124

MAT 4958

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

49-In-124



57

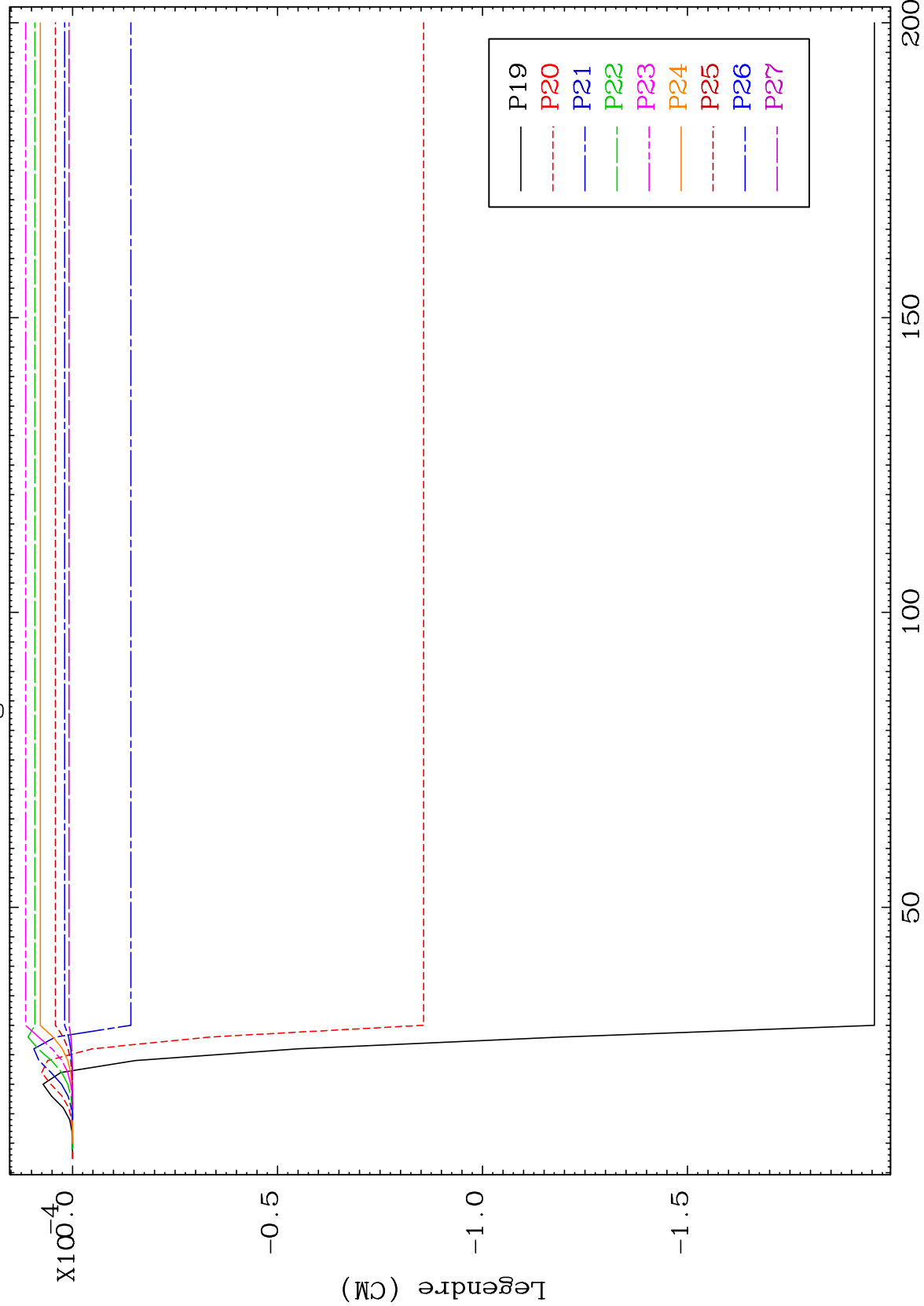
Incident Energy (MeV)

49-In-124

MAT 4958

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

49-In-124



58

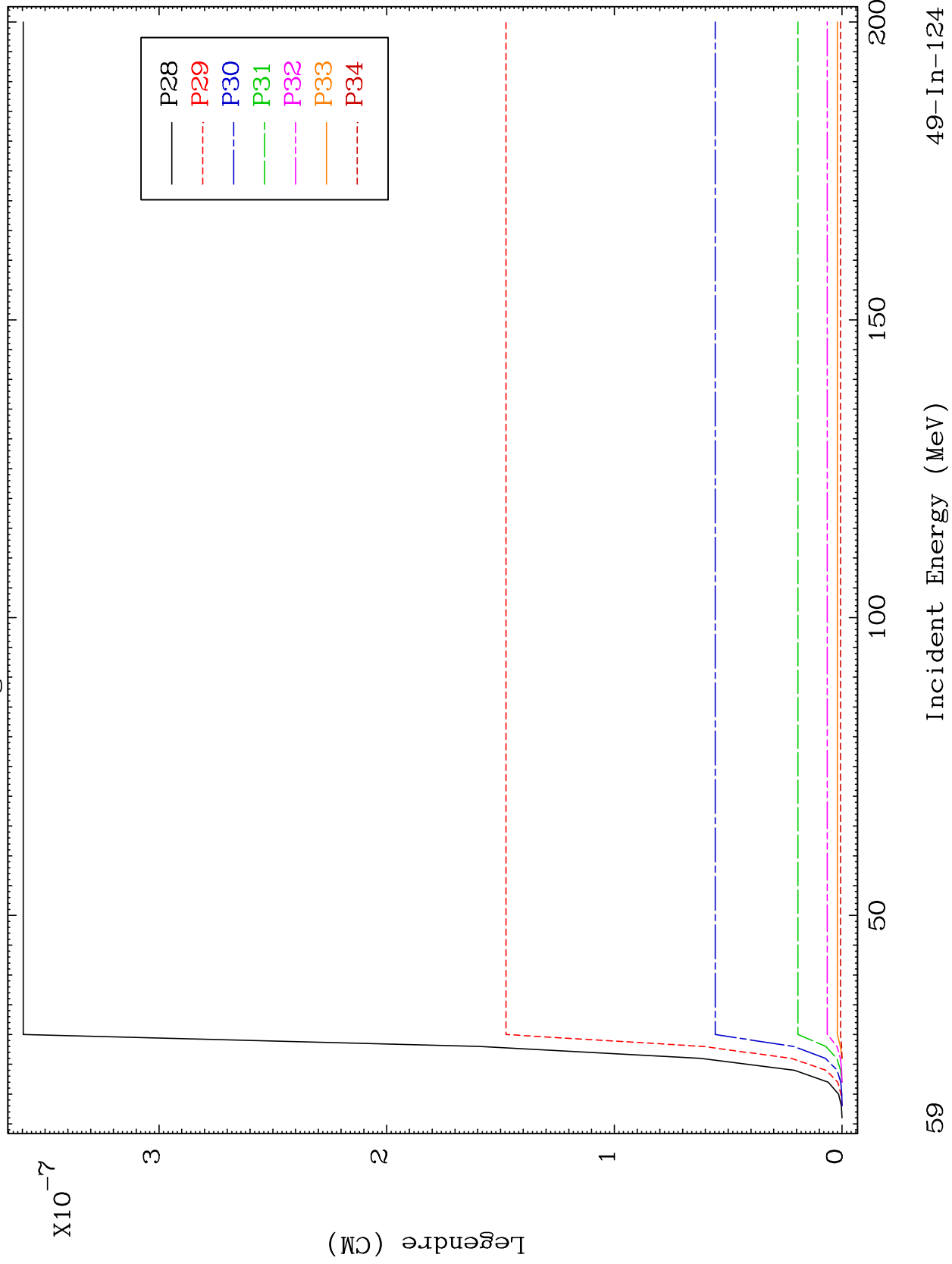
Incident Energy (MeV)

49-In-124

MAT 4958

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

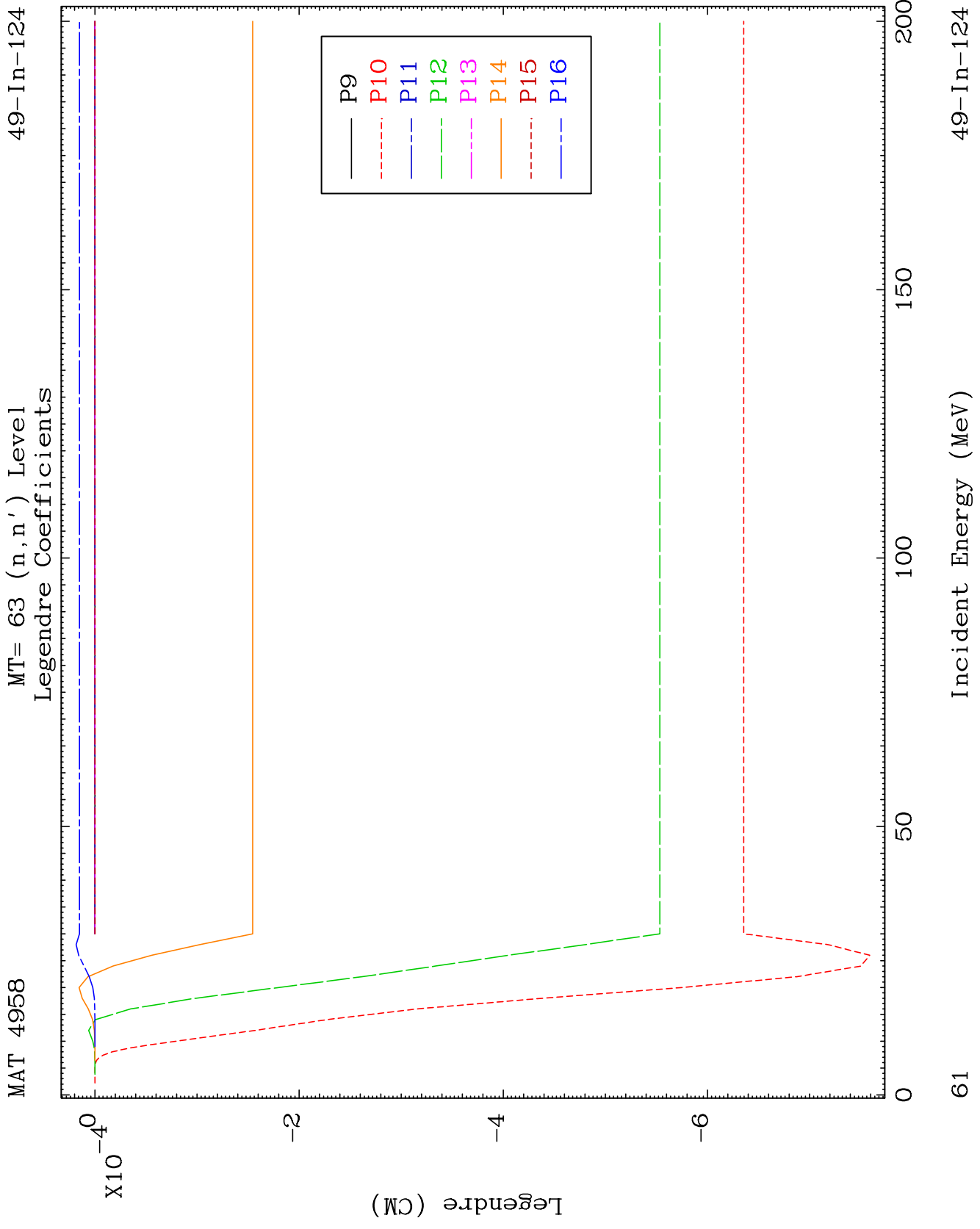
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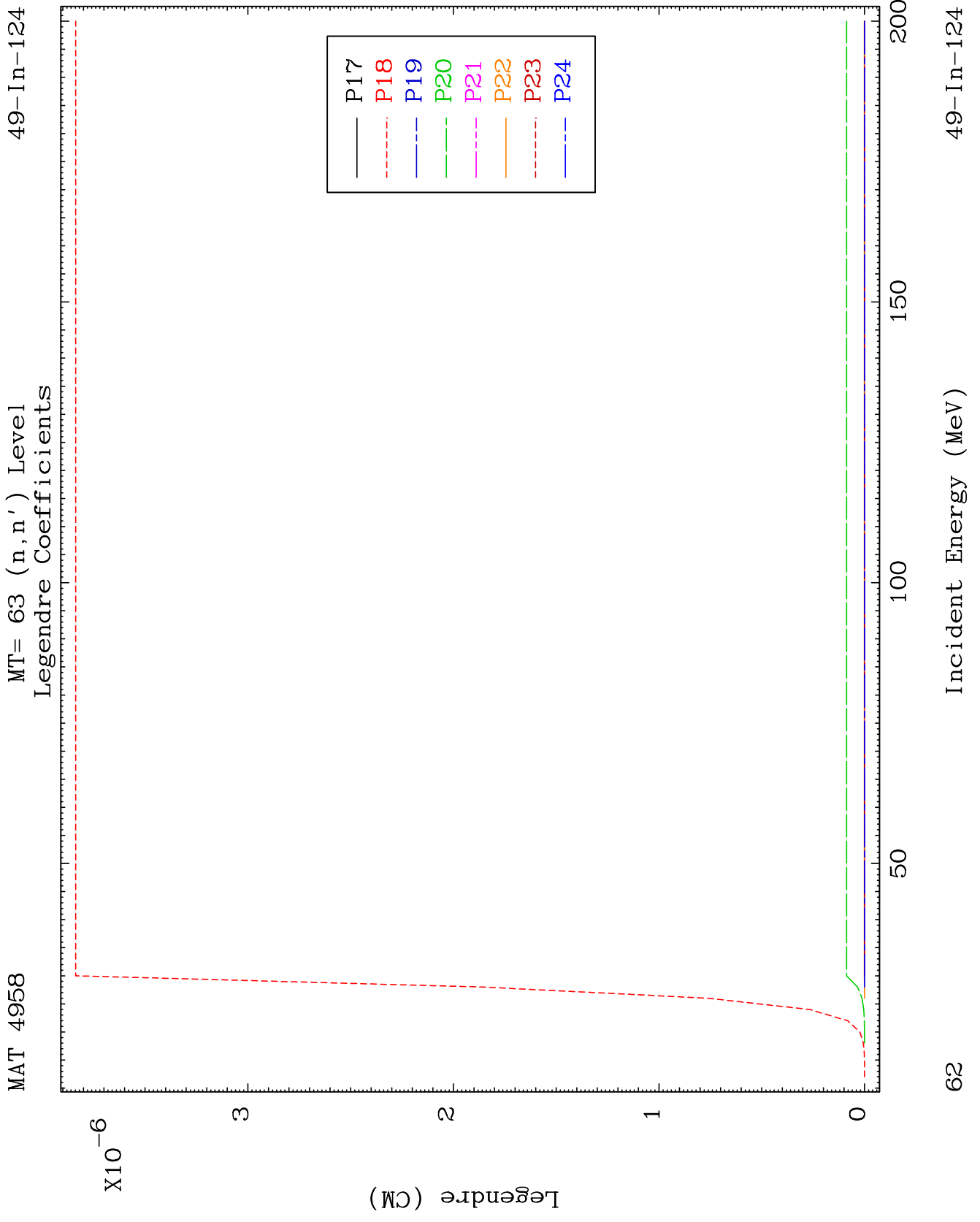


59

Incident Energy (MeV)

49-In-124

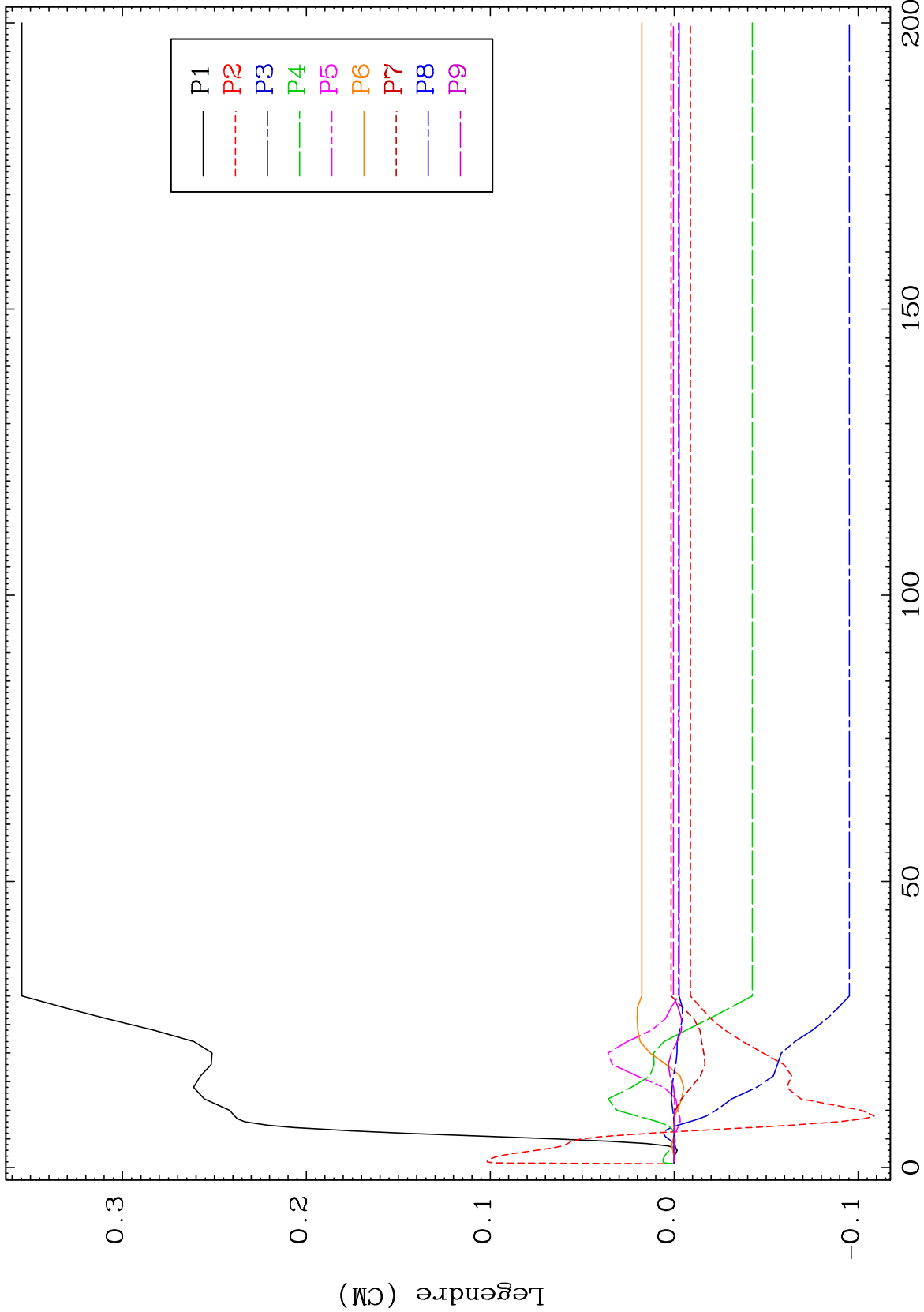




MAT 4958

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

49-In-124



63

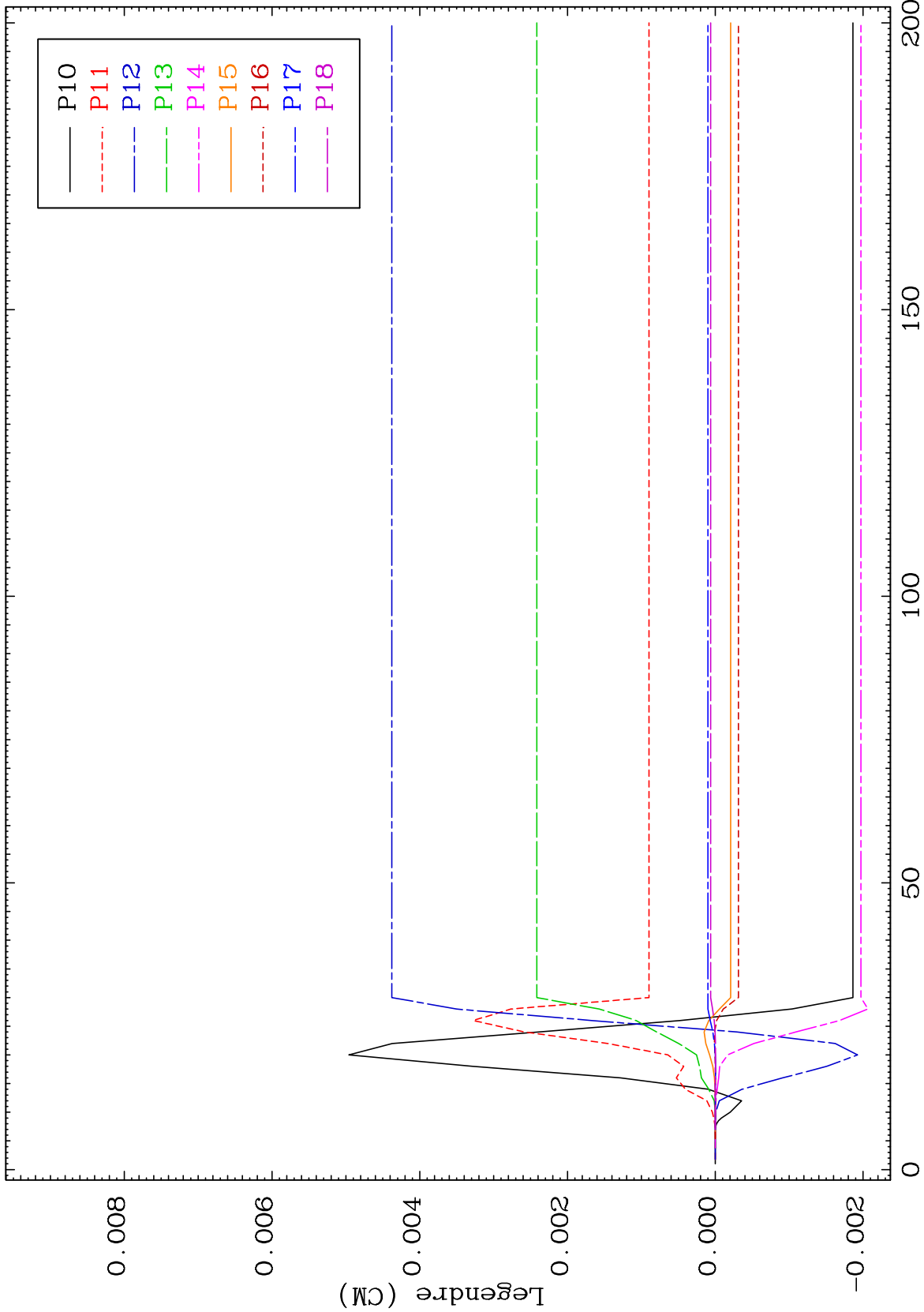
Incident Energy (MeV)

49-In-124

MAT 4958

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

49-In-124



64

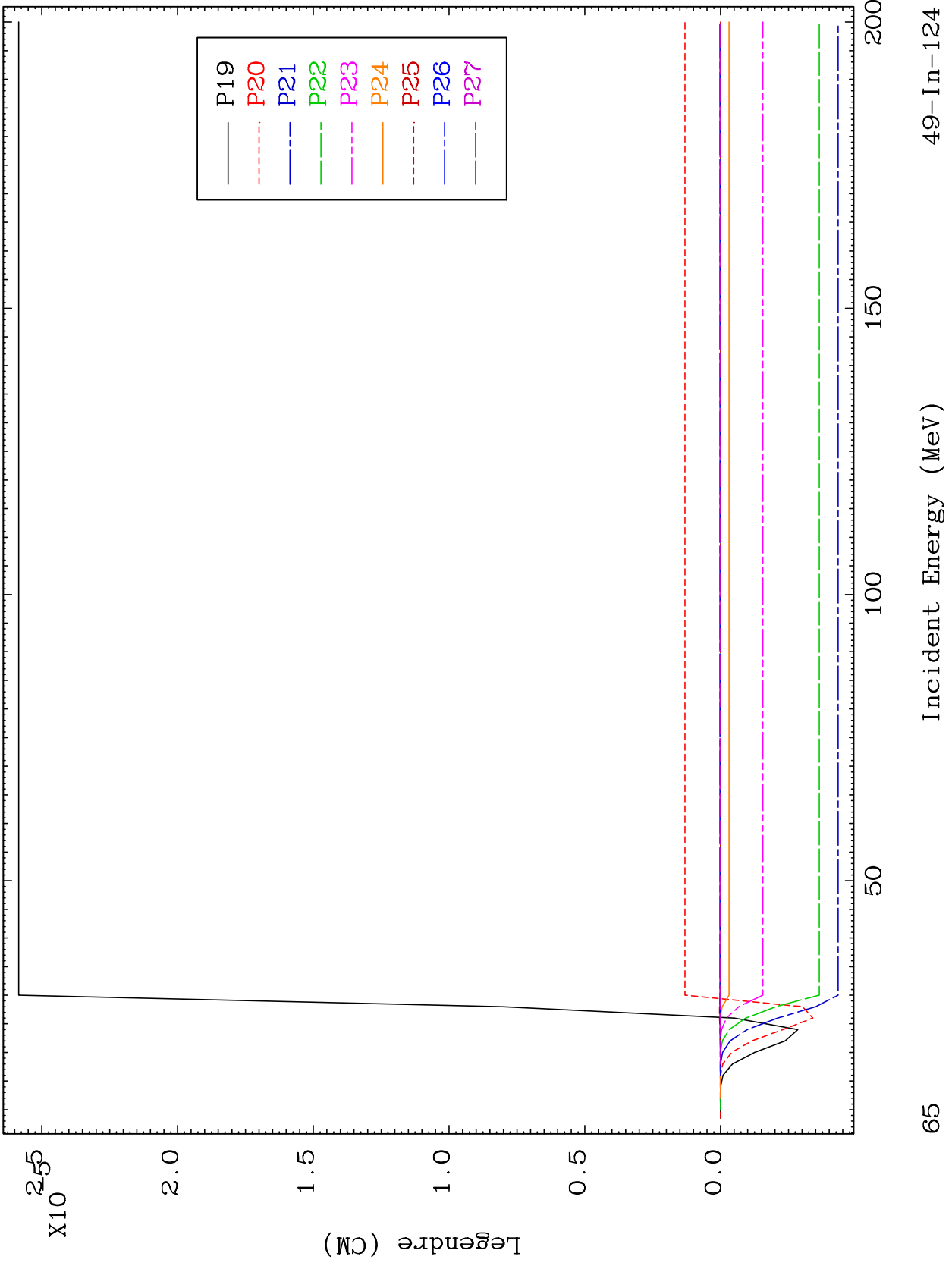
Incident Energy (MeV)

49-In-124

MAT 4958

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

49-In-124



65

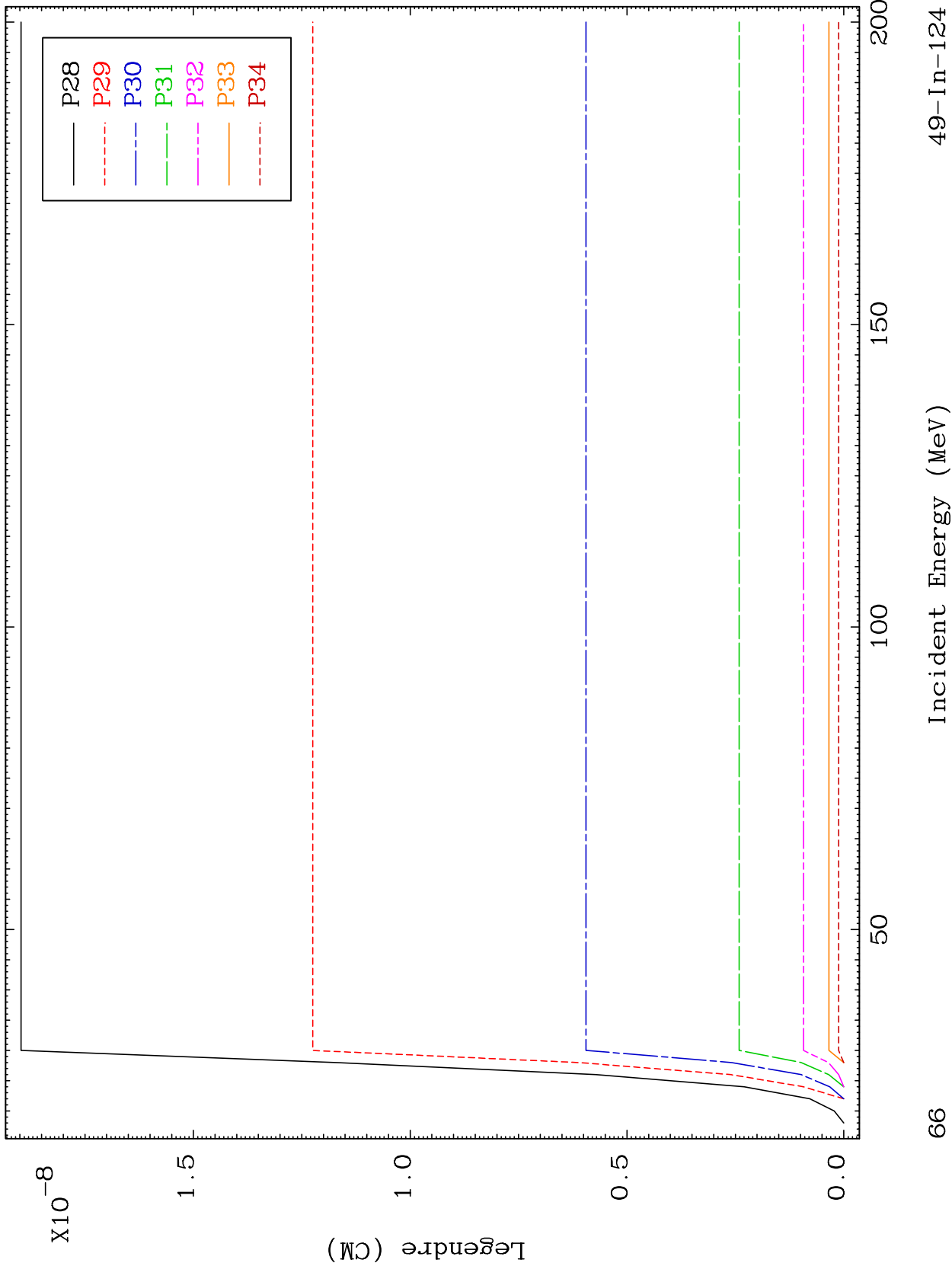
Incident Energy (MeV)

49-In-124

MAT 4958

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

49-In-124



66

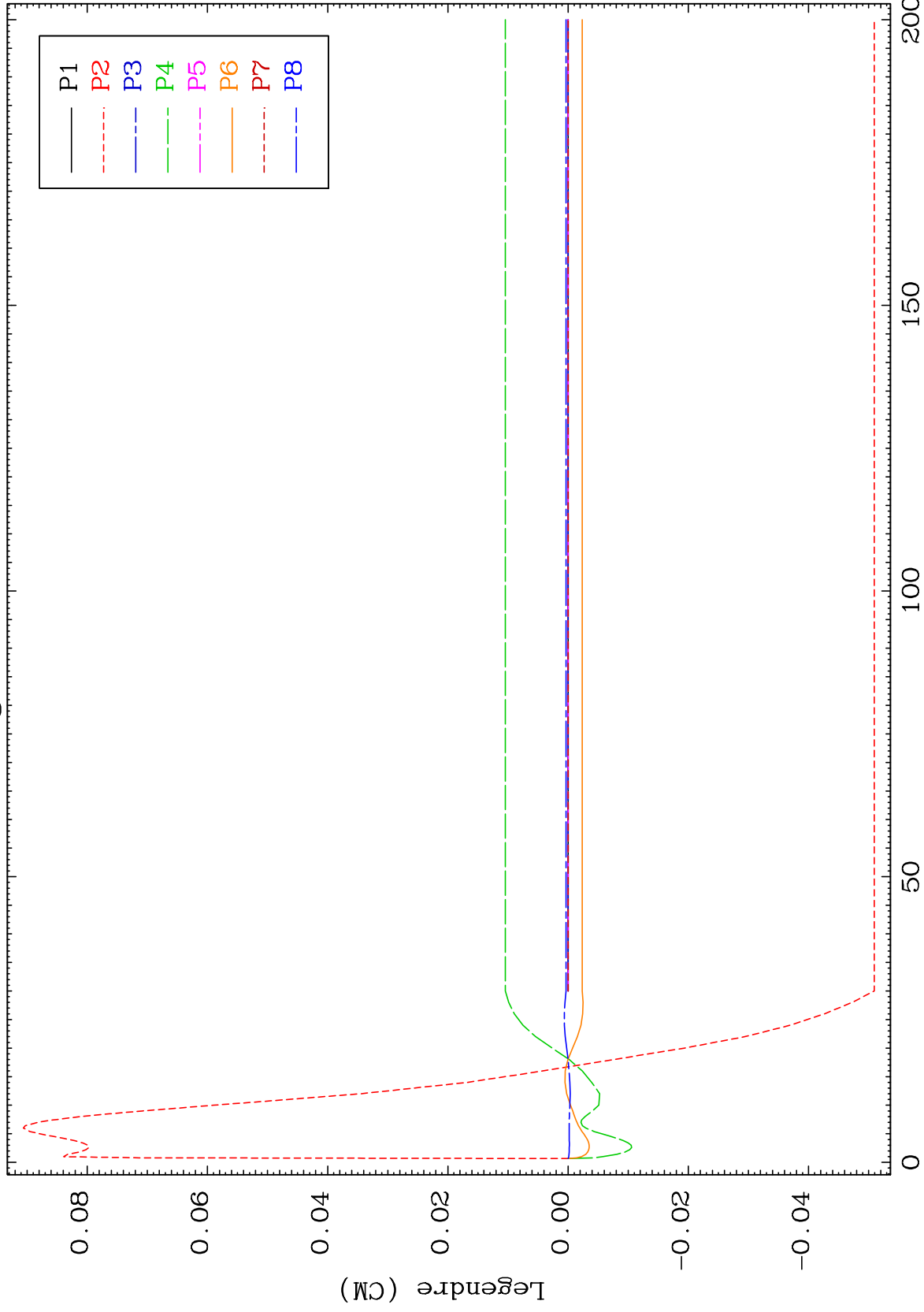
Incident Energy (MeV)

49-In-124

MAT 4958

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

49-In-124



67

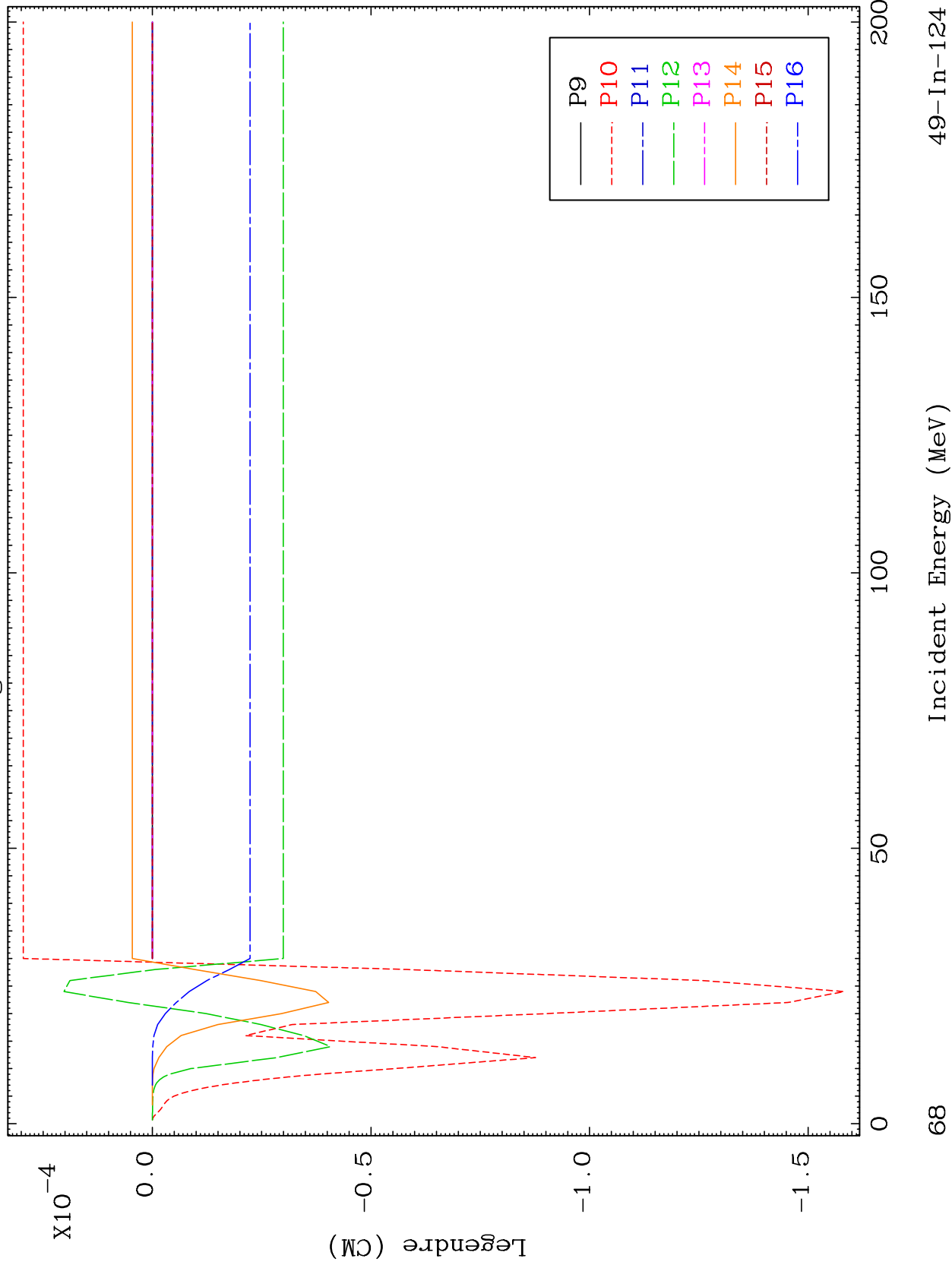
Incident Energy (MeV)

49-In-124

MAT 4958

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

49-In-124



49-In-124

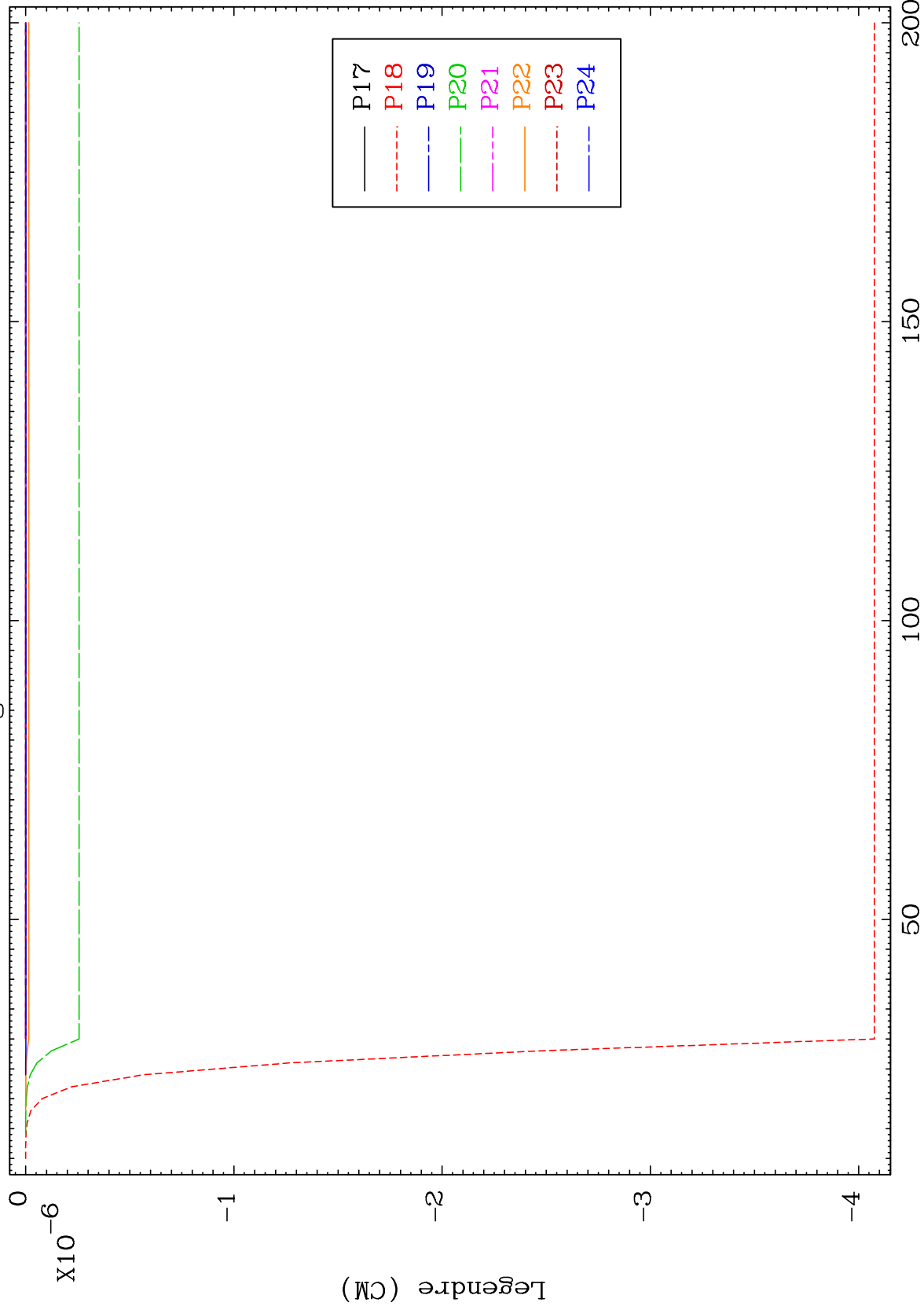
Incident Energy (MeV)

68

MAT 4958

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

49-In-124



69

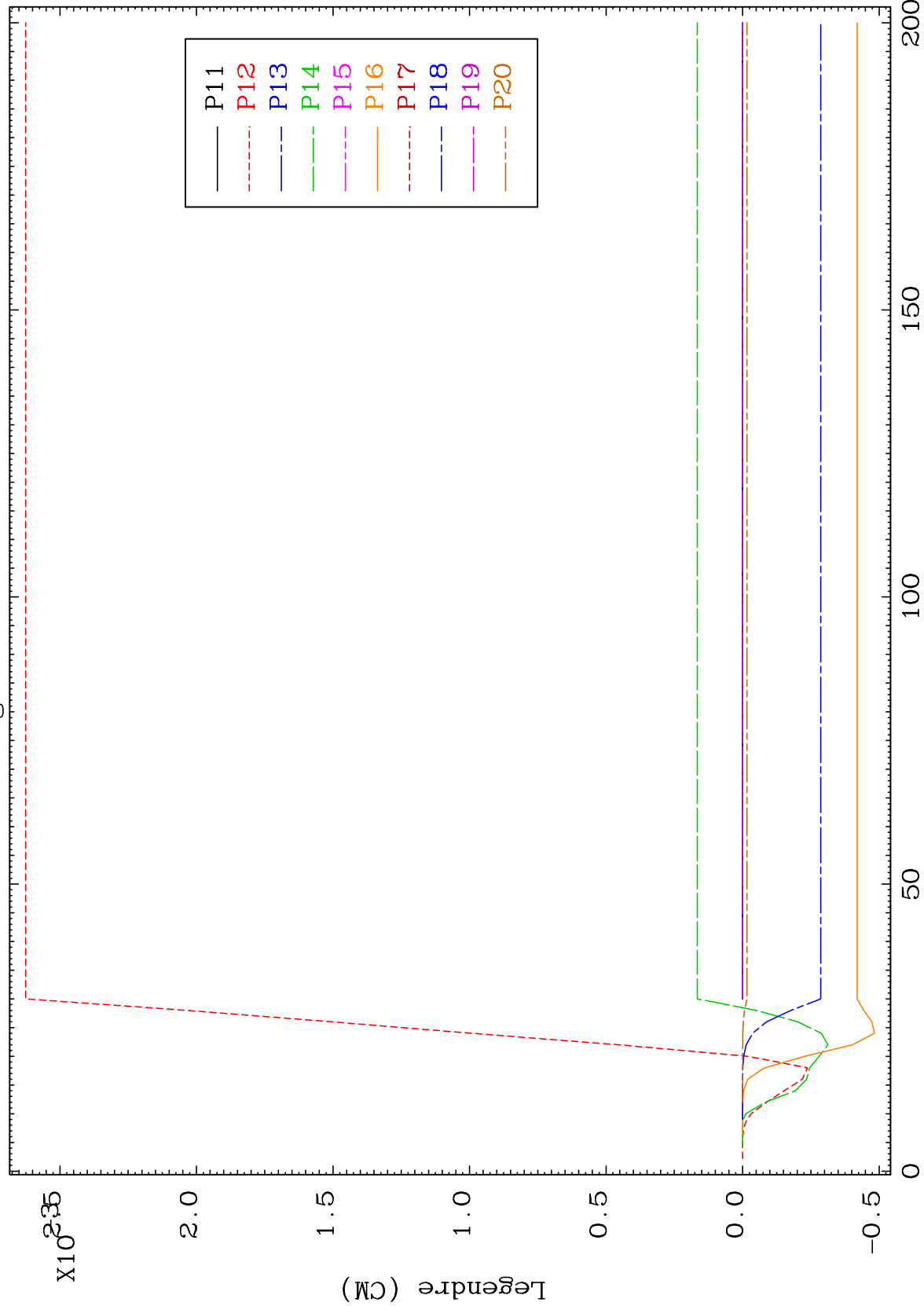
Incident Energy (MeV)

49-In-124

MAT 4958

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

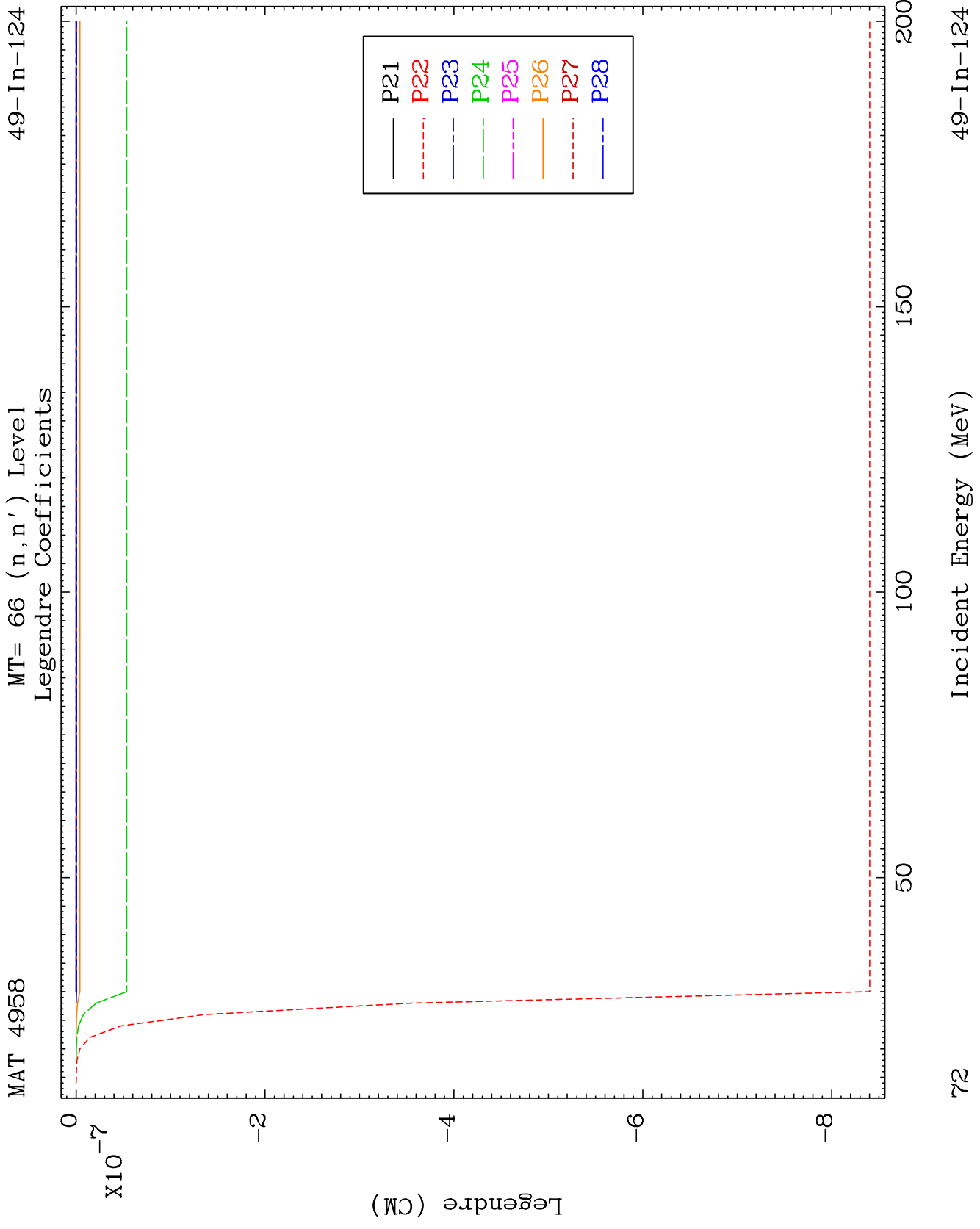
49-In-124



71

Incident Energy (MeV)

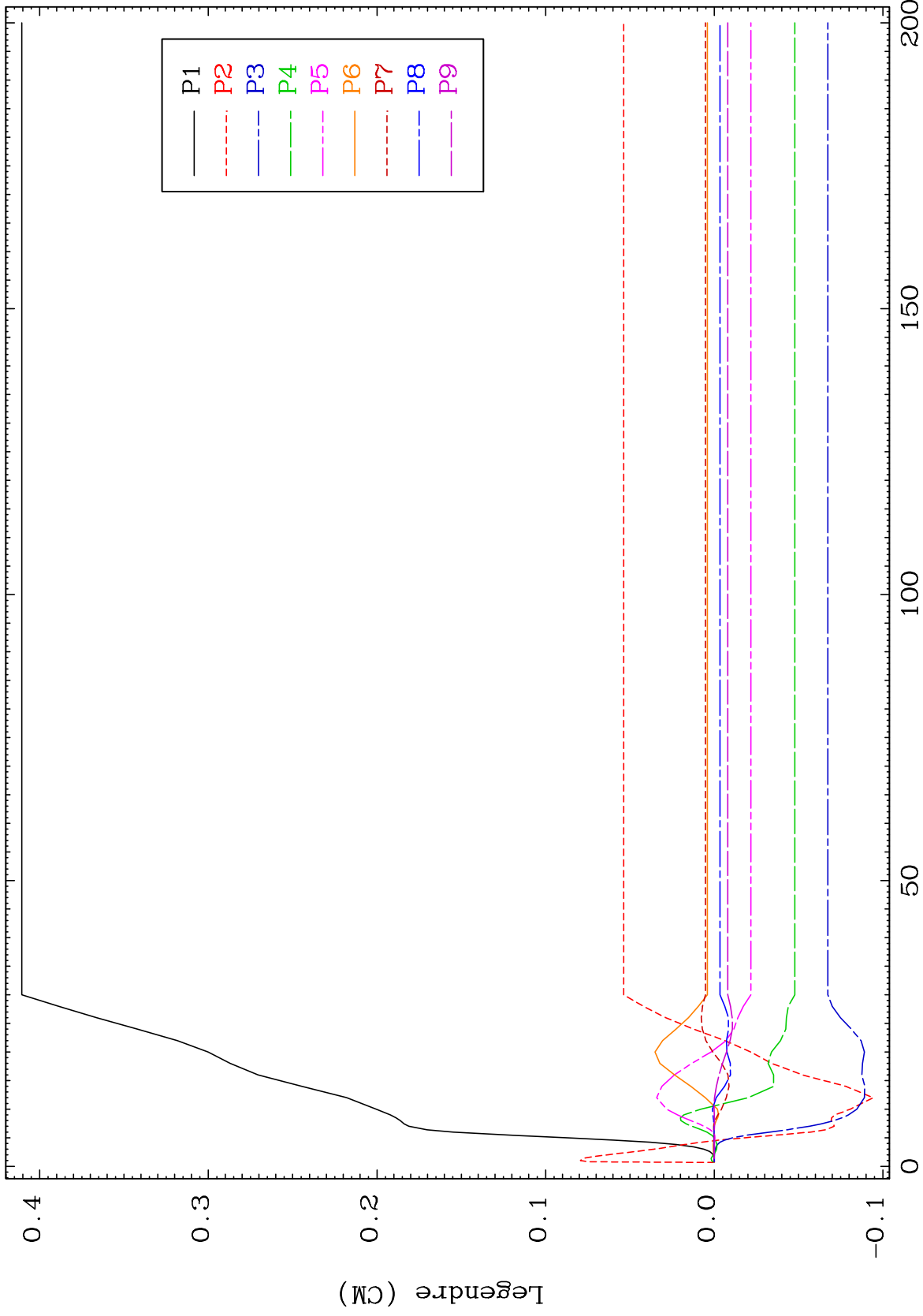
49-In-124



MAT 4958

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

49-In-124



49-In-124

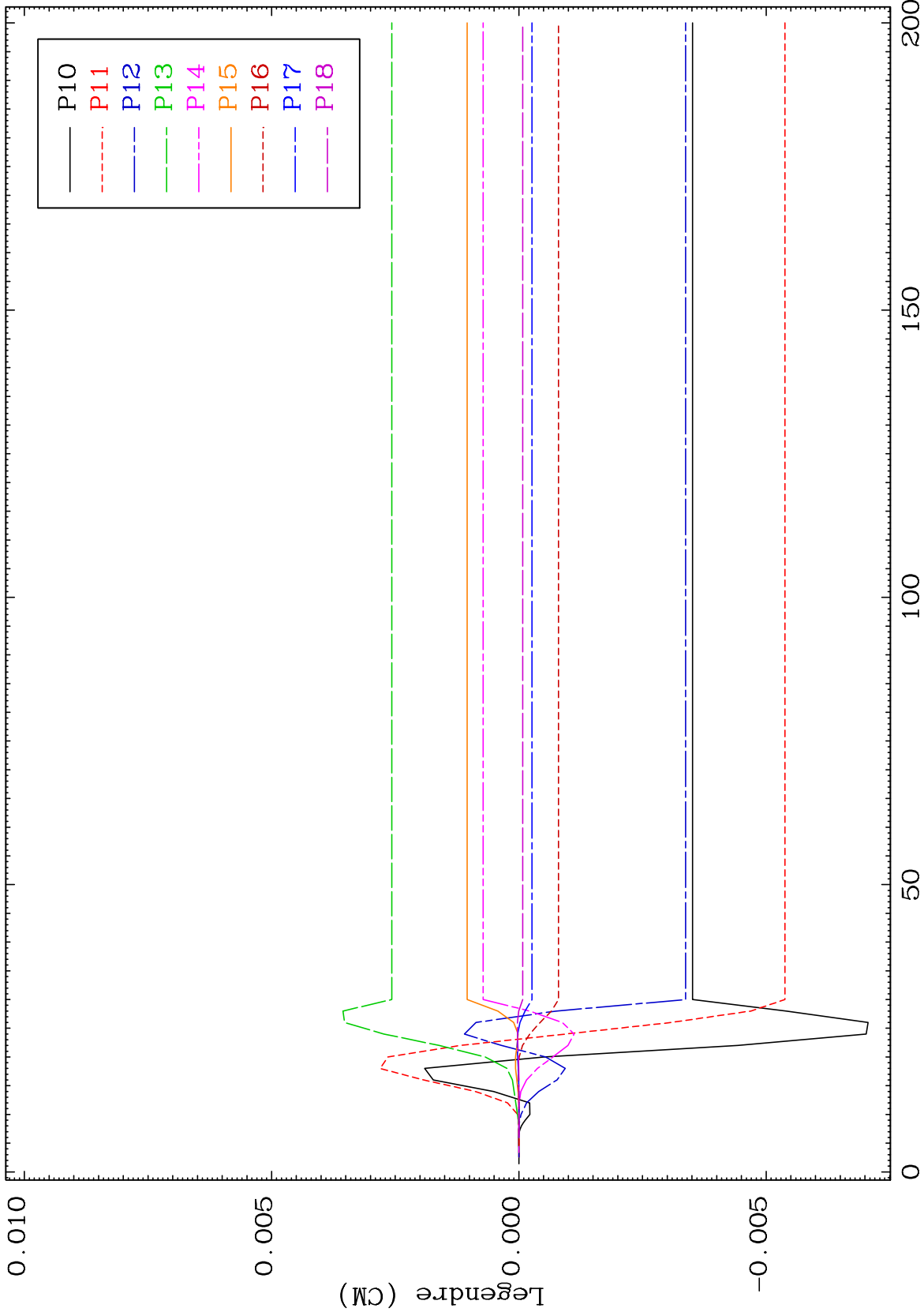
Incident Energy (MeV)

73

MAT 4958

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

49-In-124



74

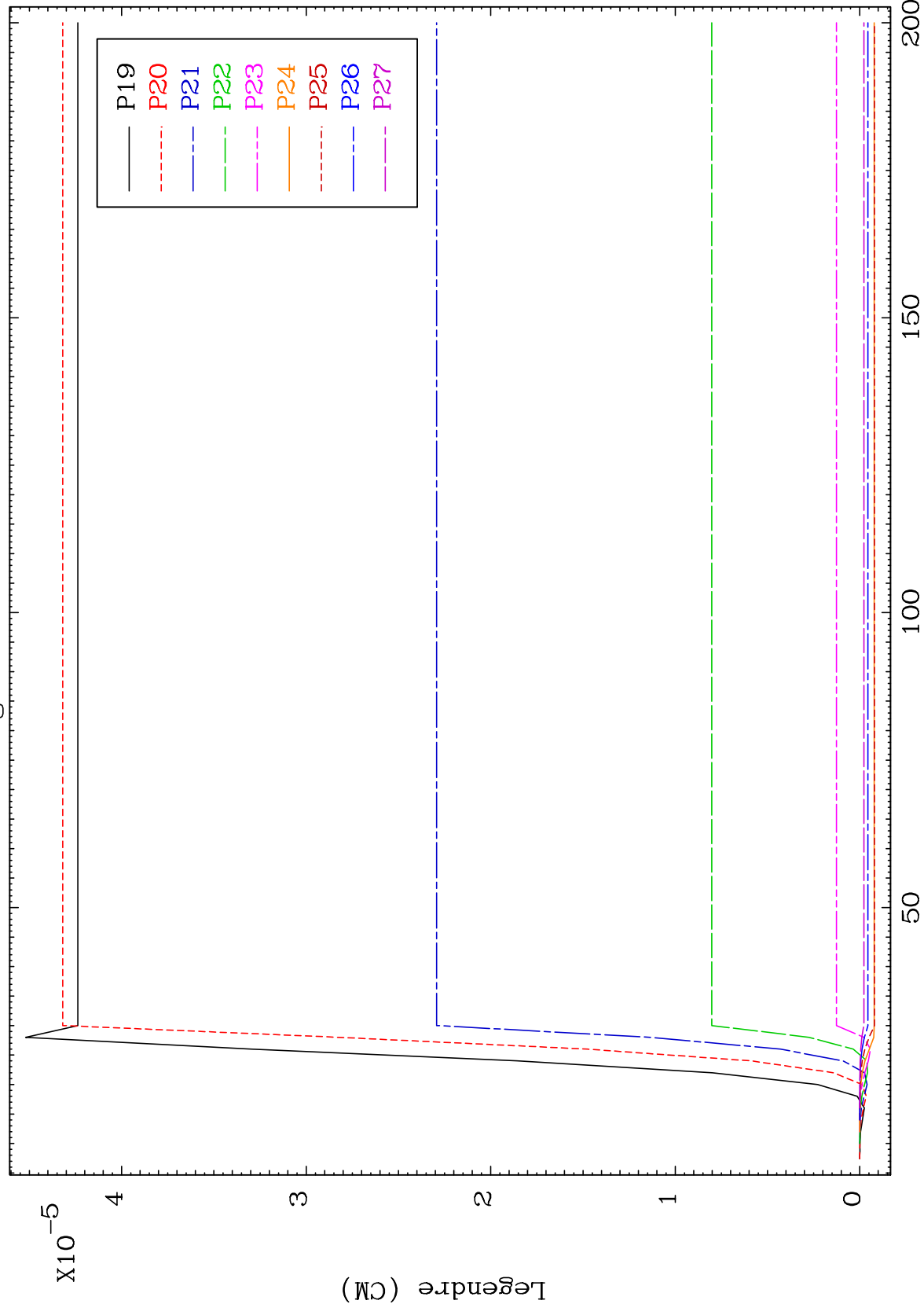
Incident Energy (MeV)

49-In-124

MAT 4958

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

49-In-124



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Incident Energy (MeV)

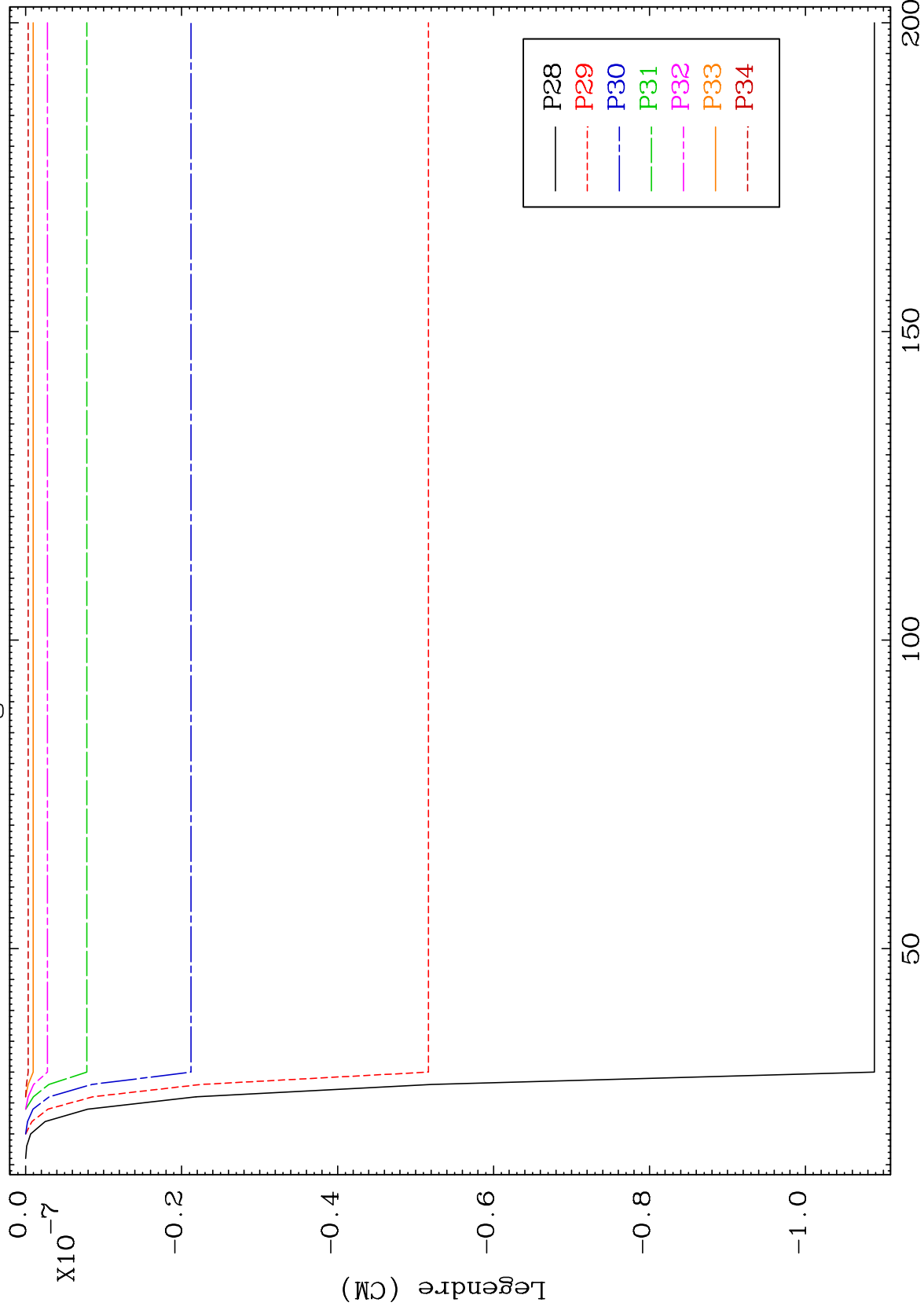
49-In-124

MAT 4958

MT= 67 (n,n') Level

49-In-124

Legendre Coefficients



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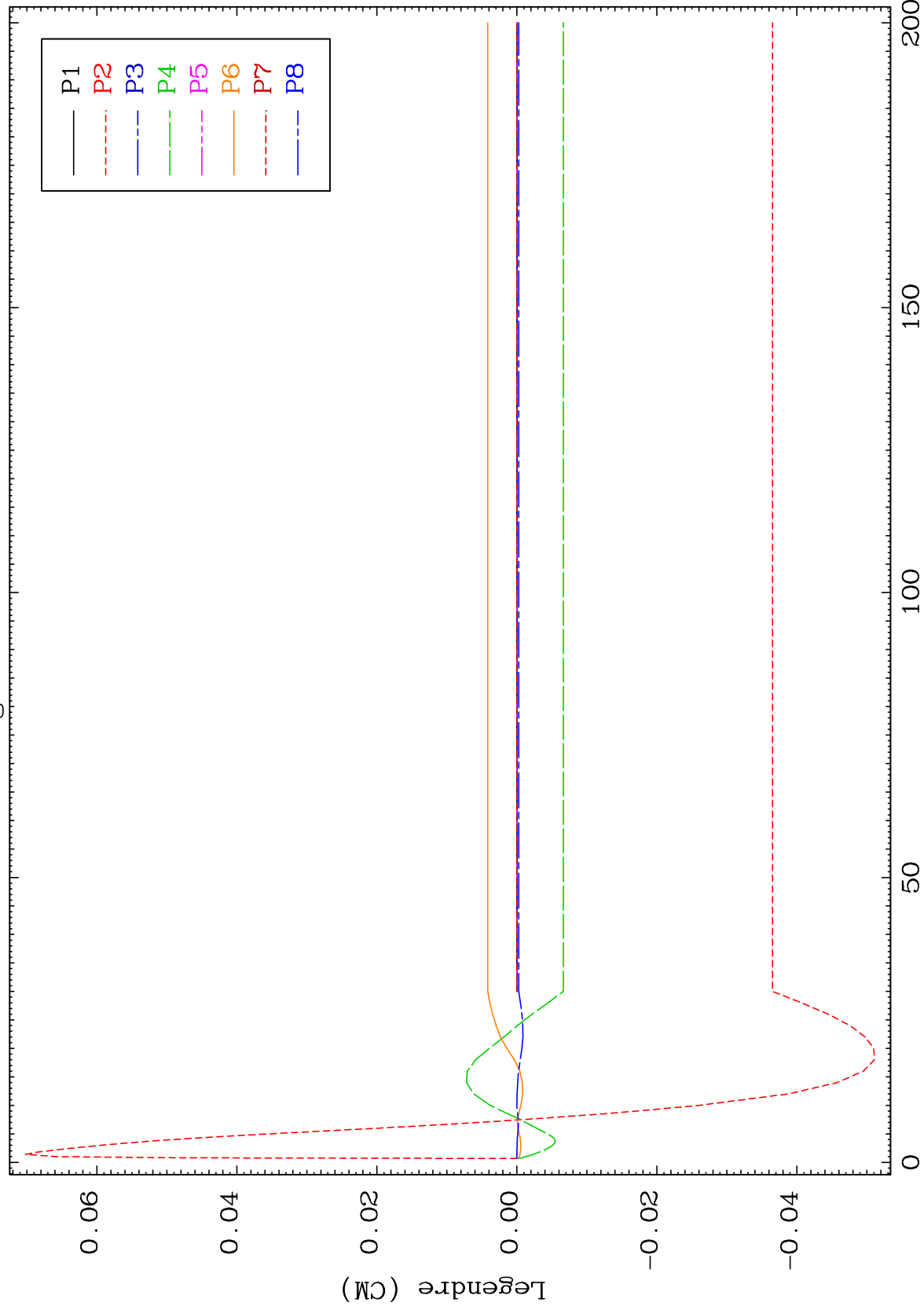
Incident Energy (MeV)

49-In-124

MAT 4958

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

49-In-124



77

Incident Energy (MeV)

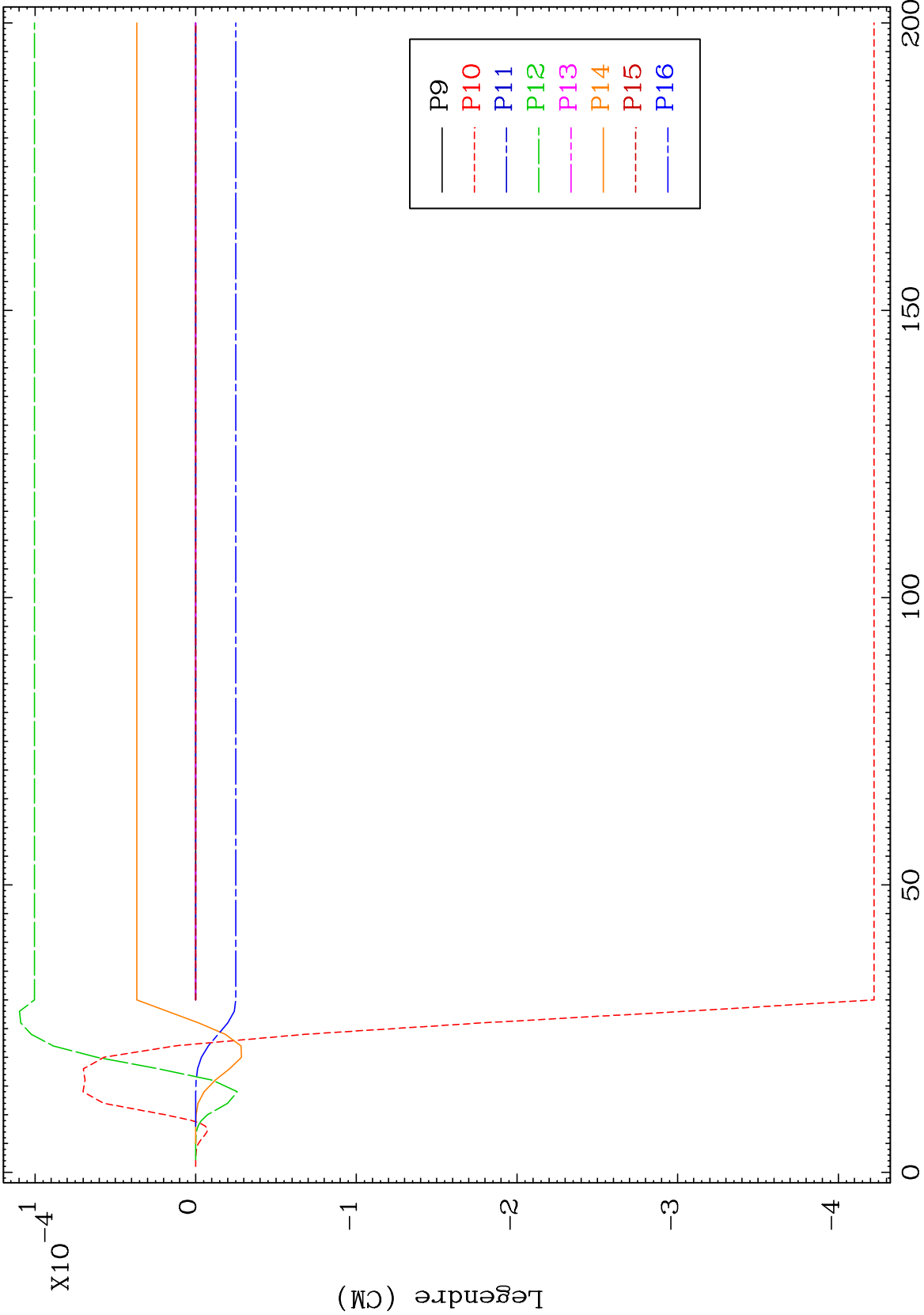
49-In-124

MAT 4958

MT= 68 (n,n') Level

49-In-124

Legendre Coefficients



78

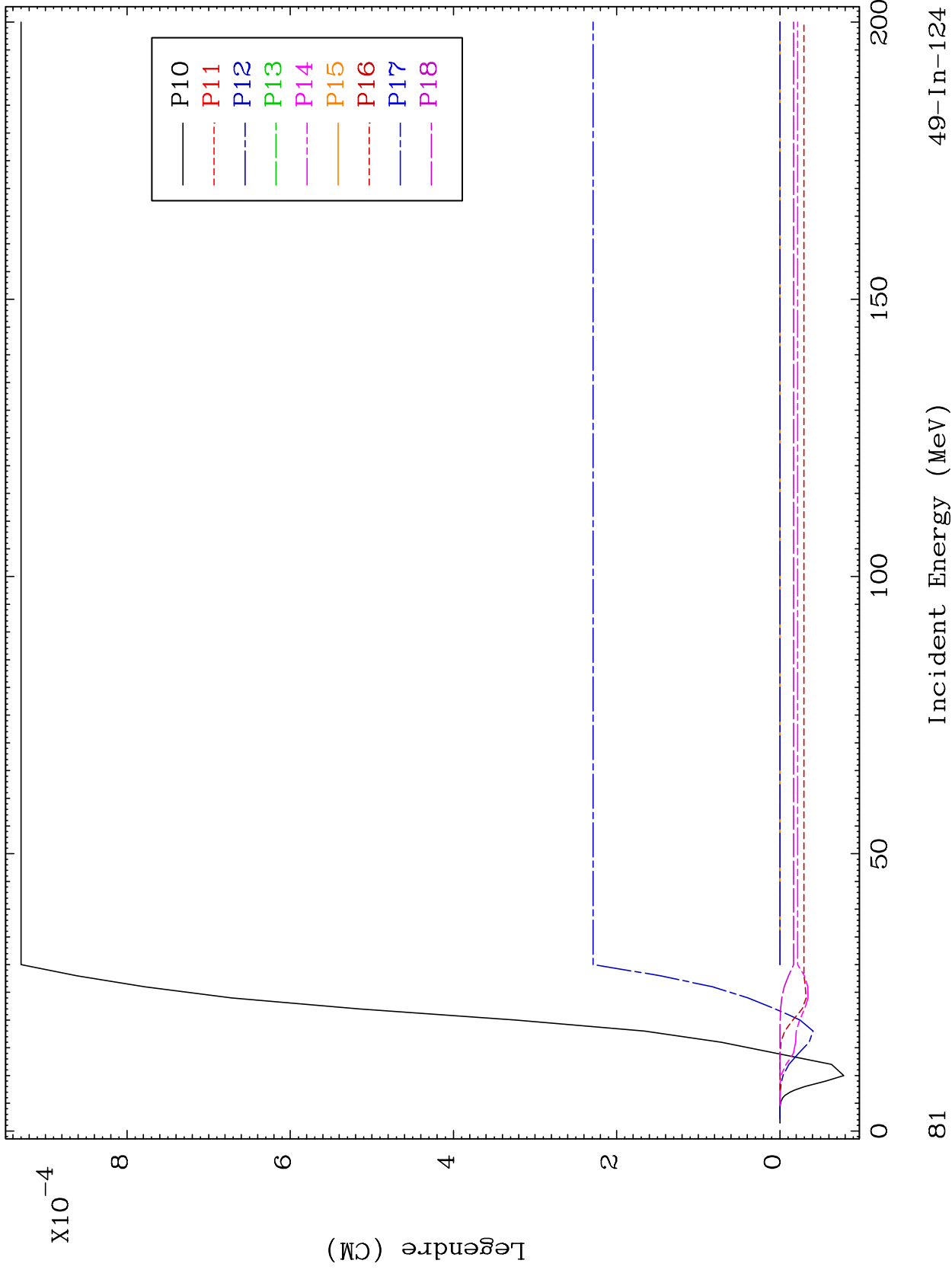
Incident Energy (MeV)

49-In-124

MAT 4958

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

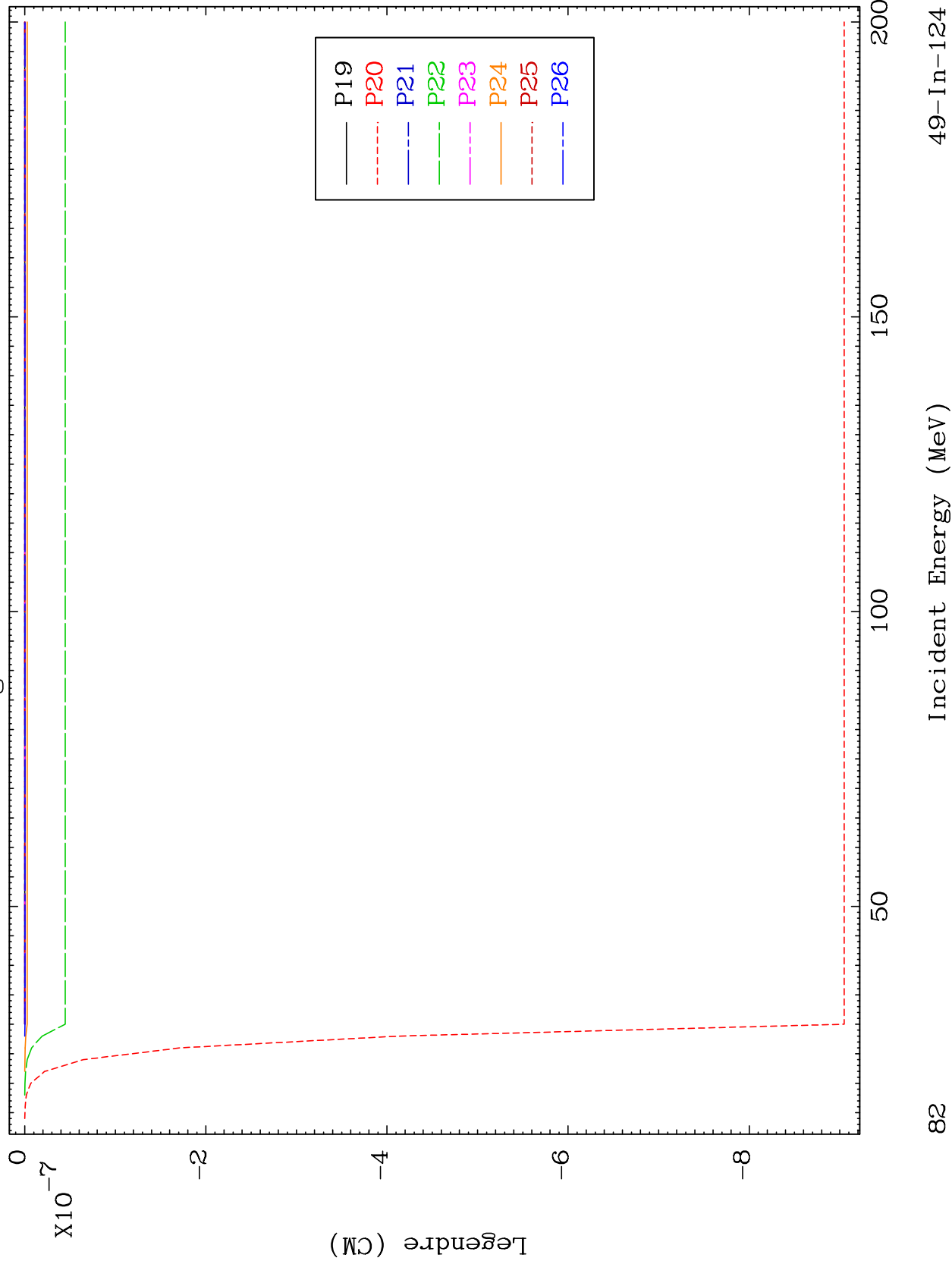
49-In-124



MAT 4958

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

49-In-124



82

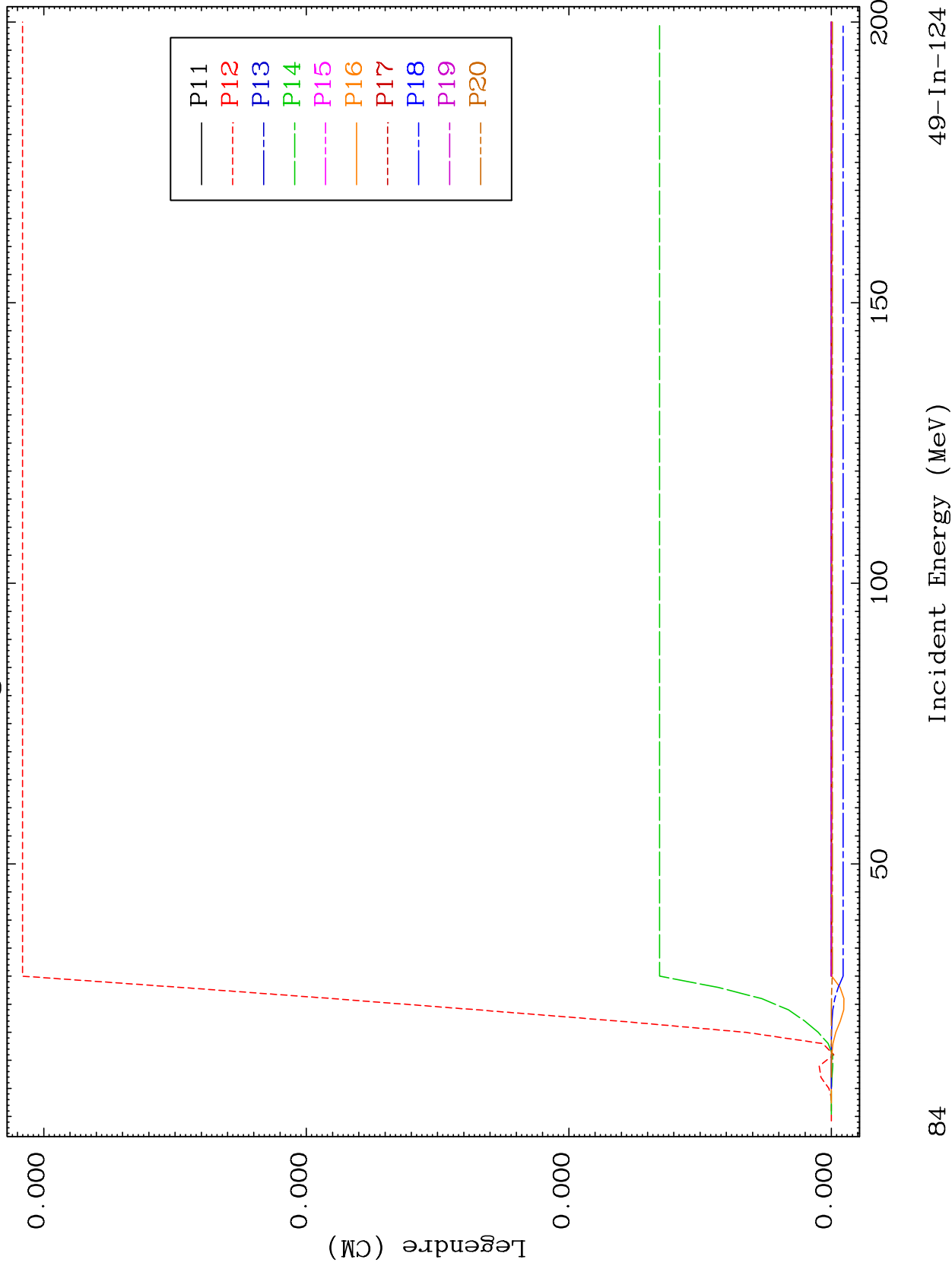
Incident Energy (MeV)

49-In-124

MAT 4958

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

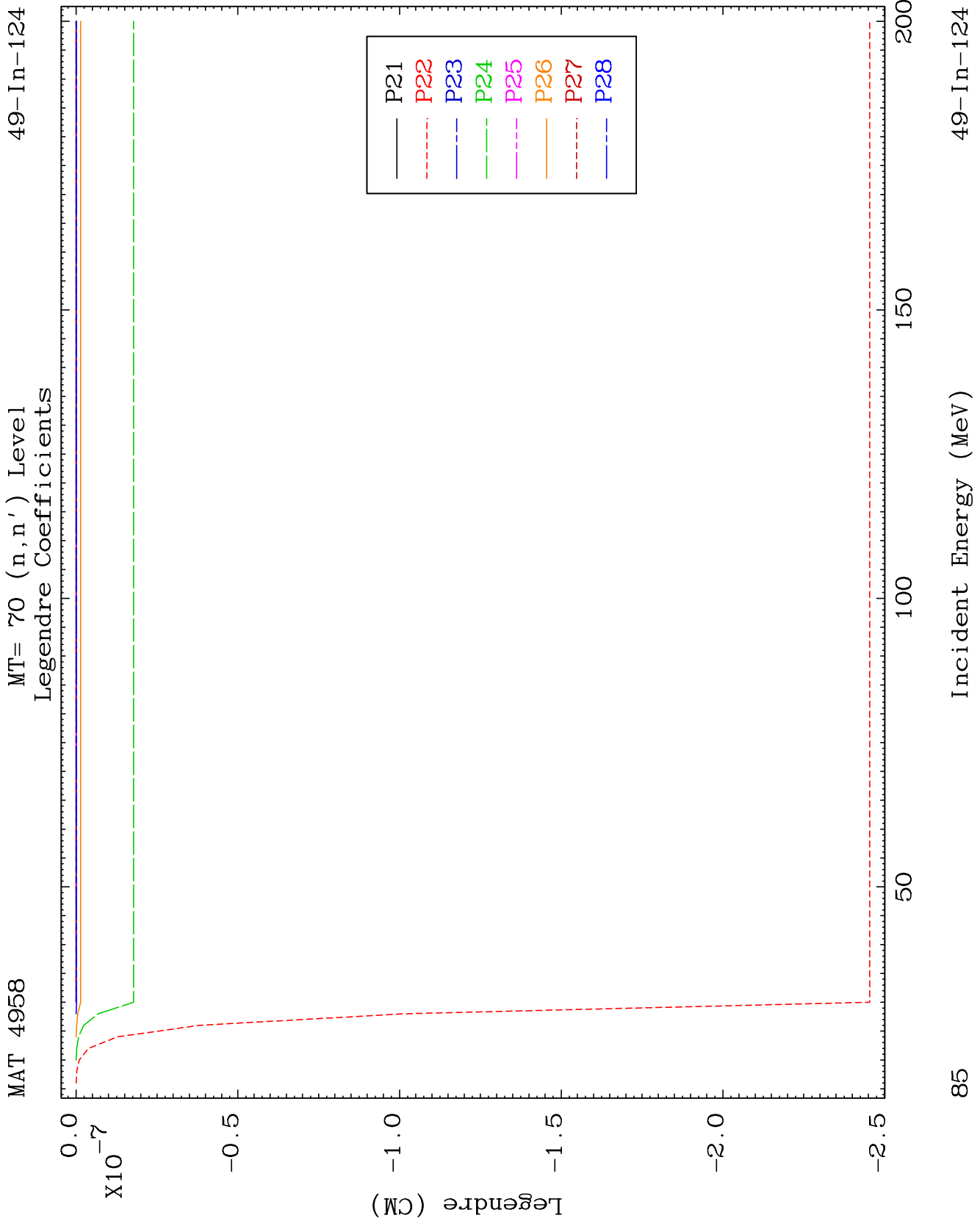
49-In-124



84

Incident Energy (MeV)

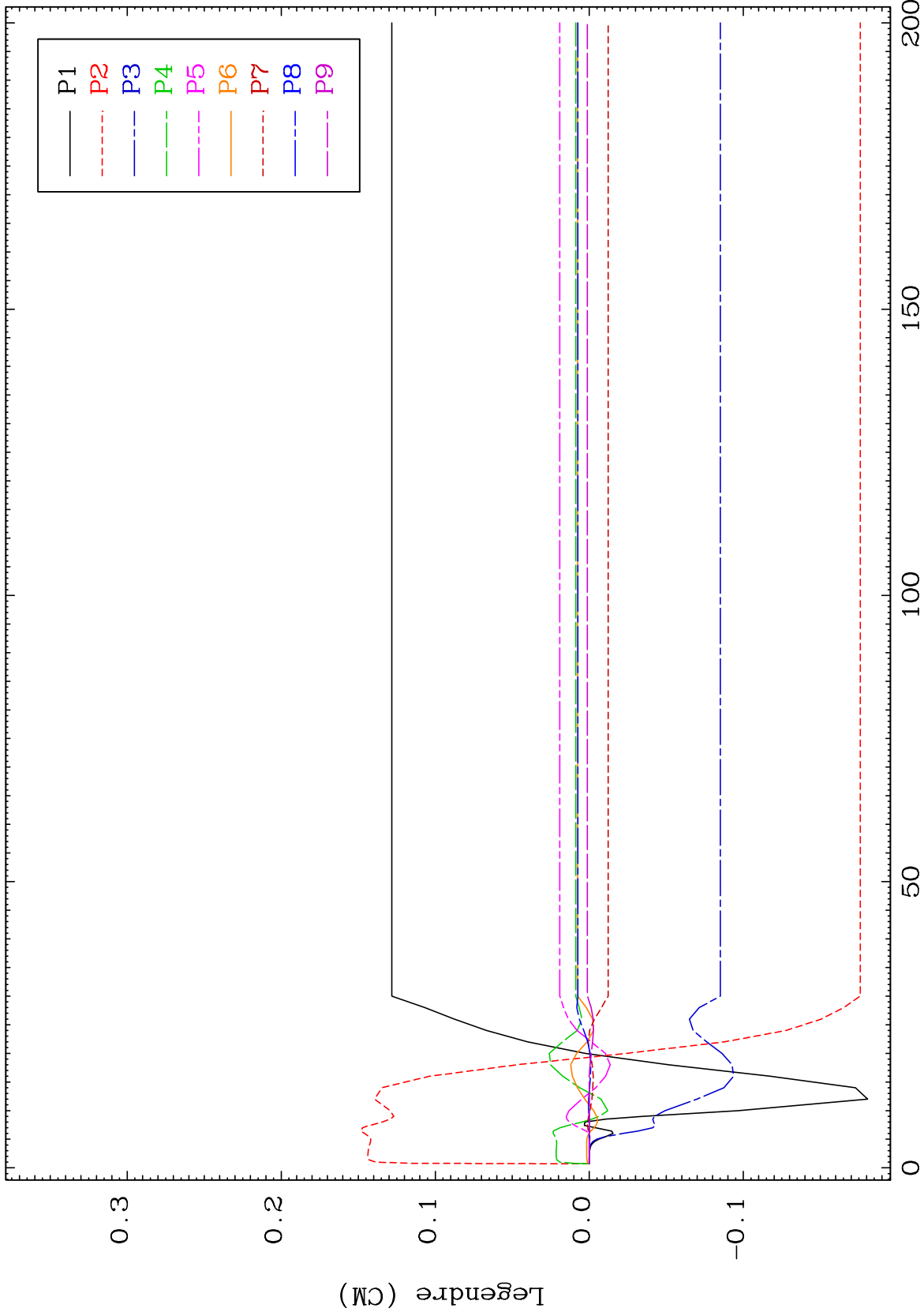
49-In-124



MAT 4958

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

49-In-124



86

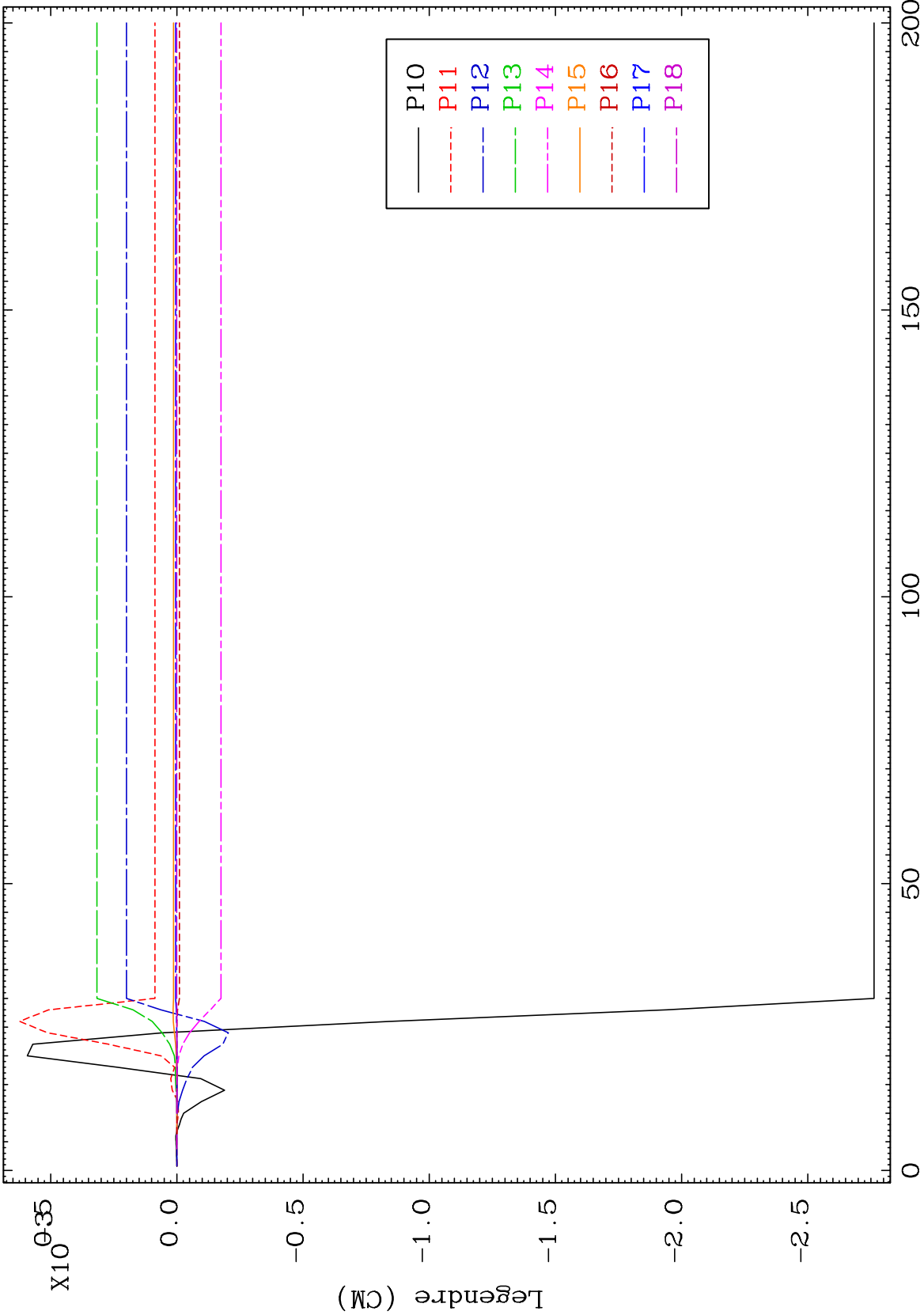
Incident Energy (MeV)

49-In-124

MAT 4958

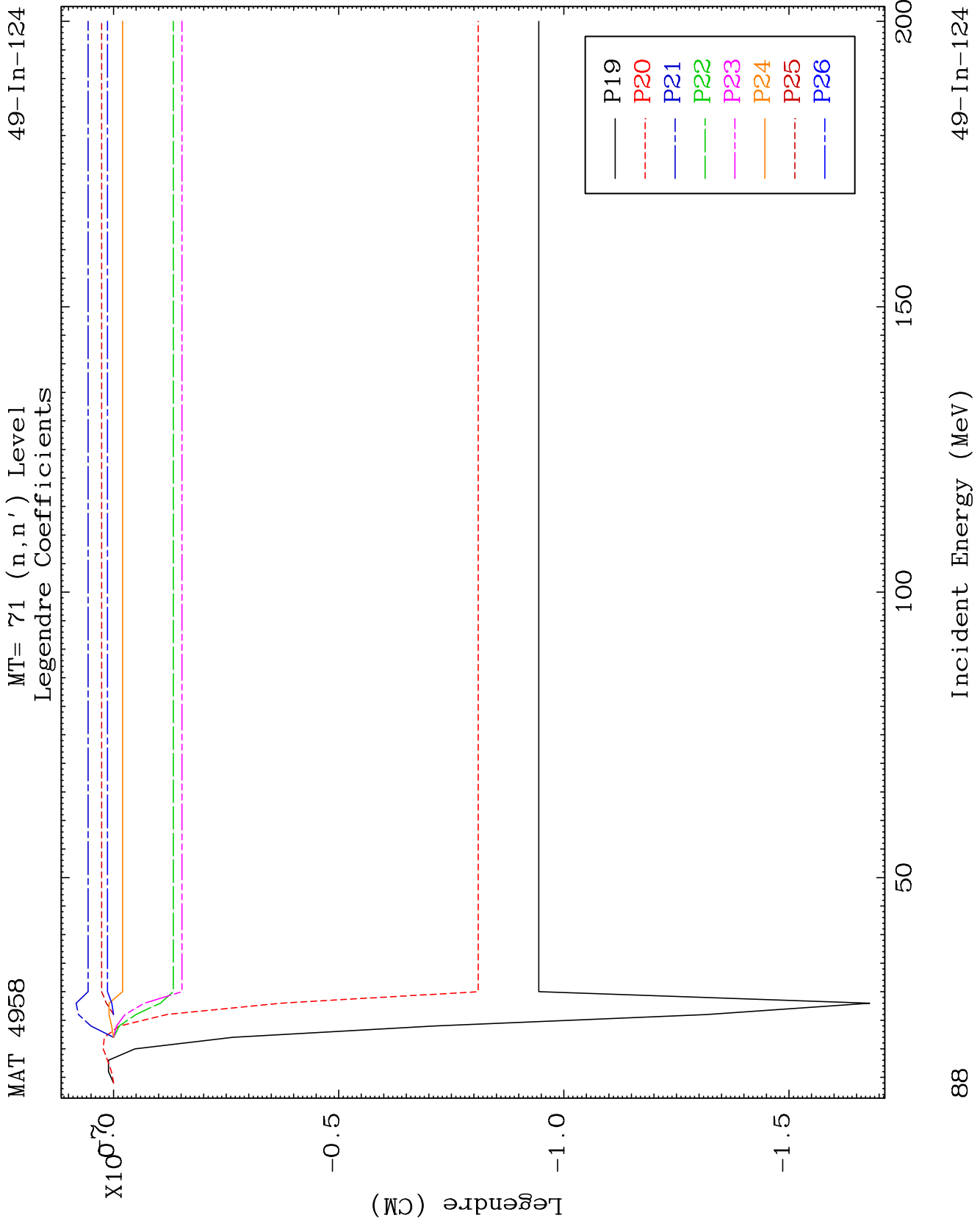
MT= 71 (n,n') Level
Legendre Coefficients

49-In-124



87

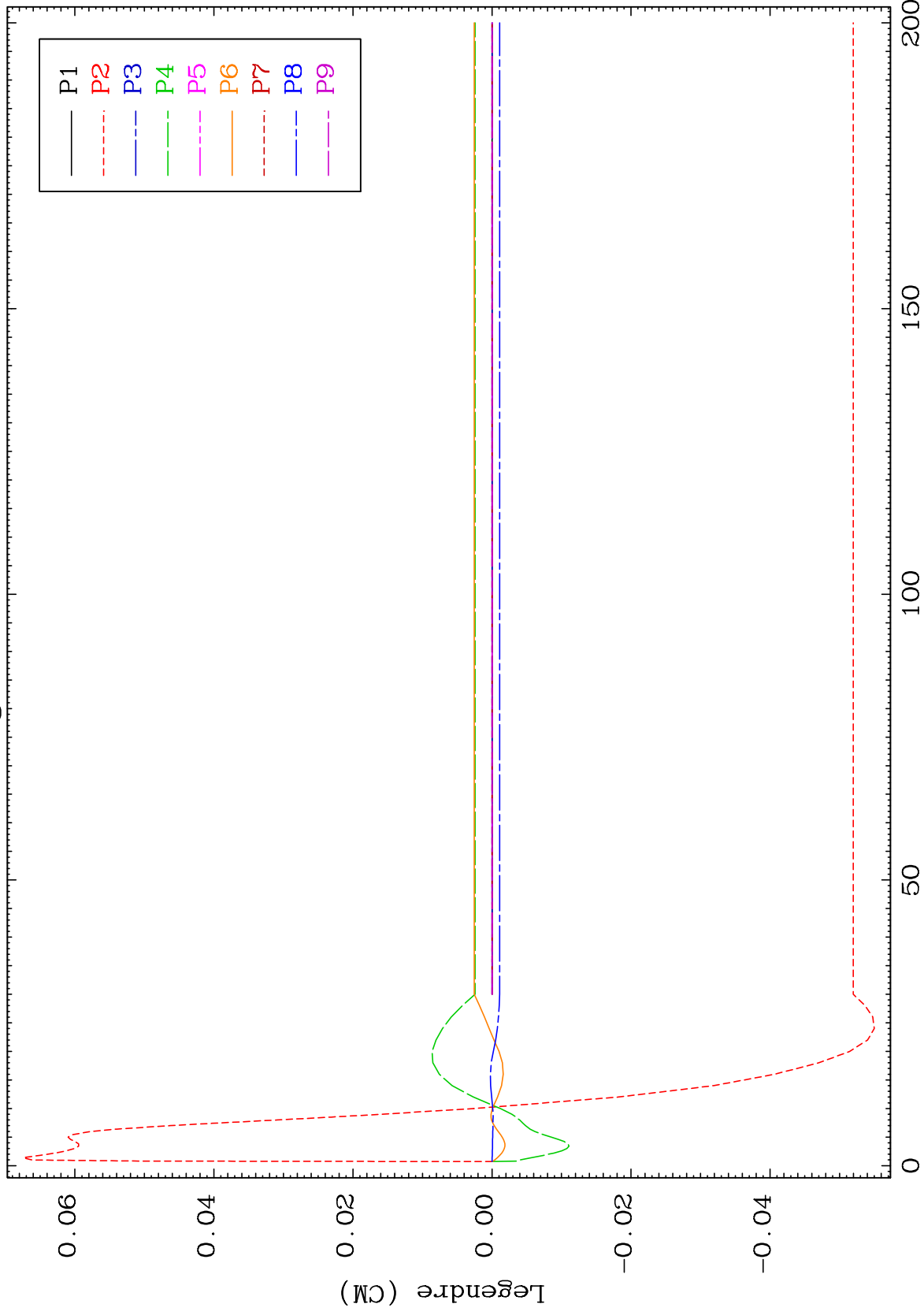
49-In-124



MAT 4958

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

49-In-124



89

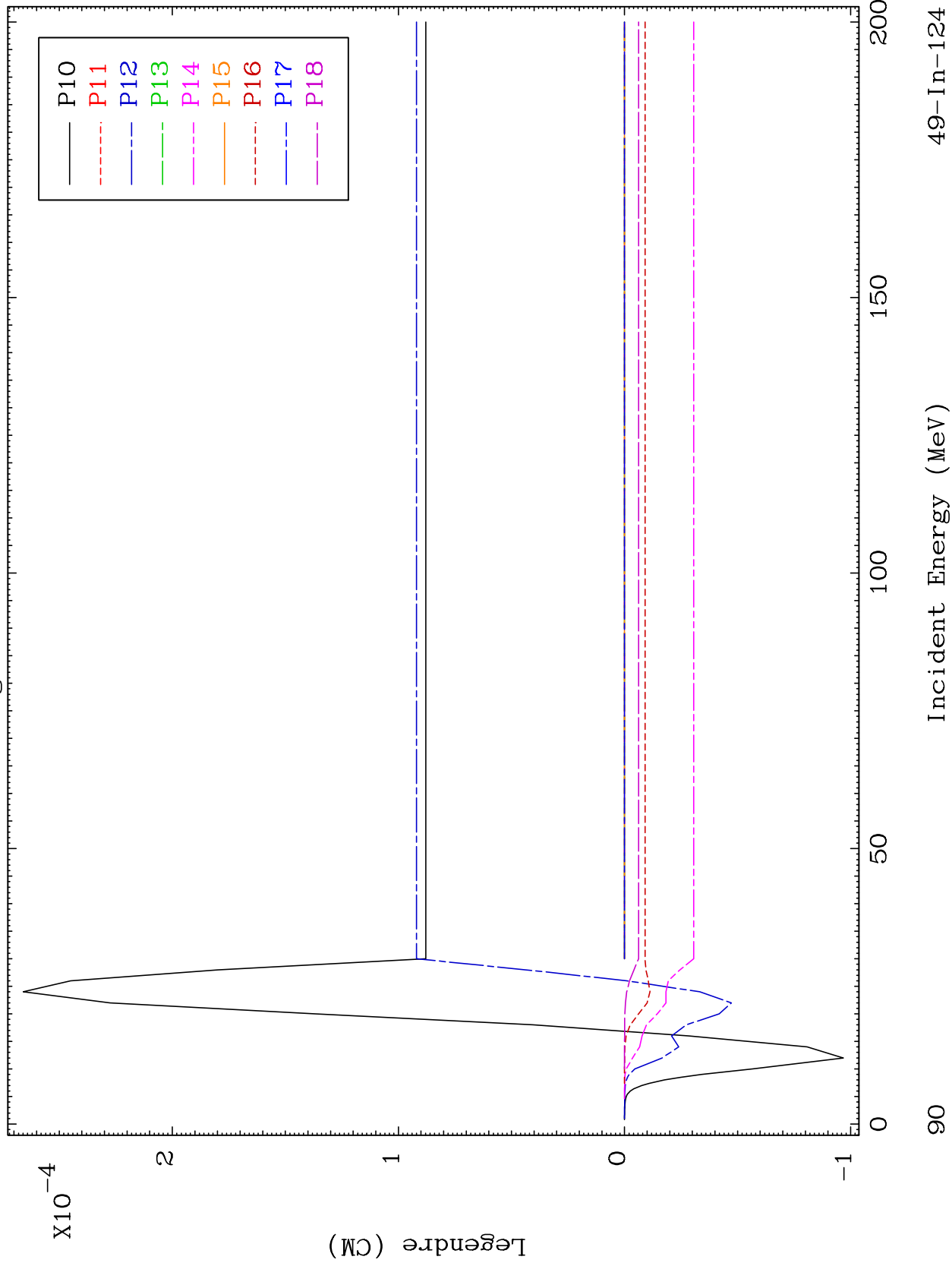
Incident Energy (MeV)

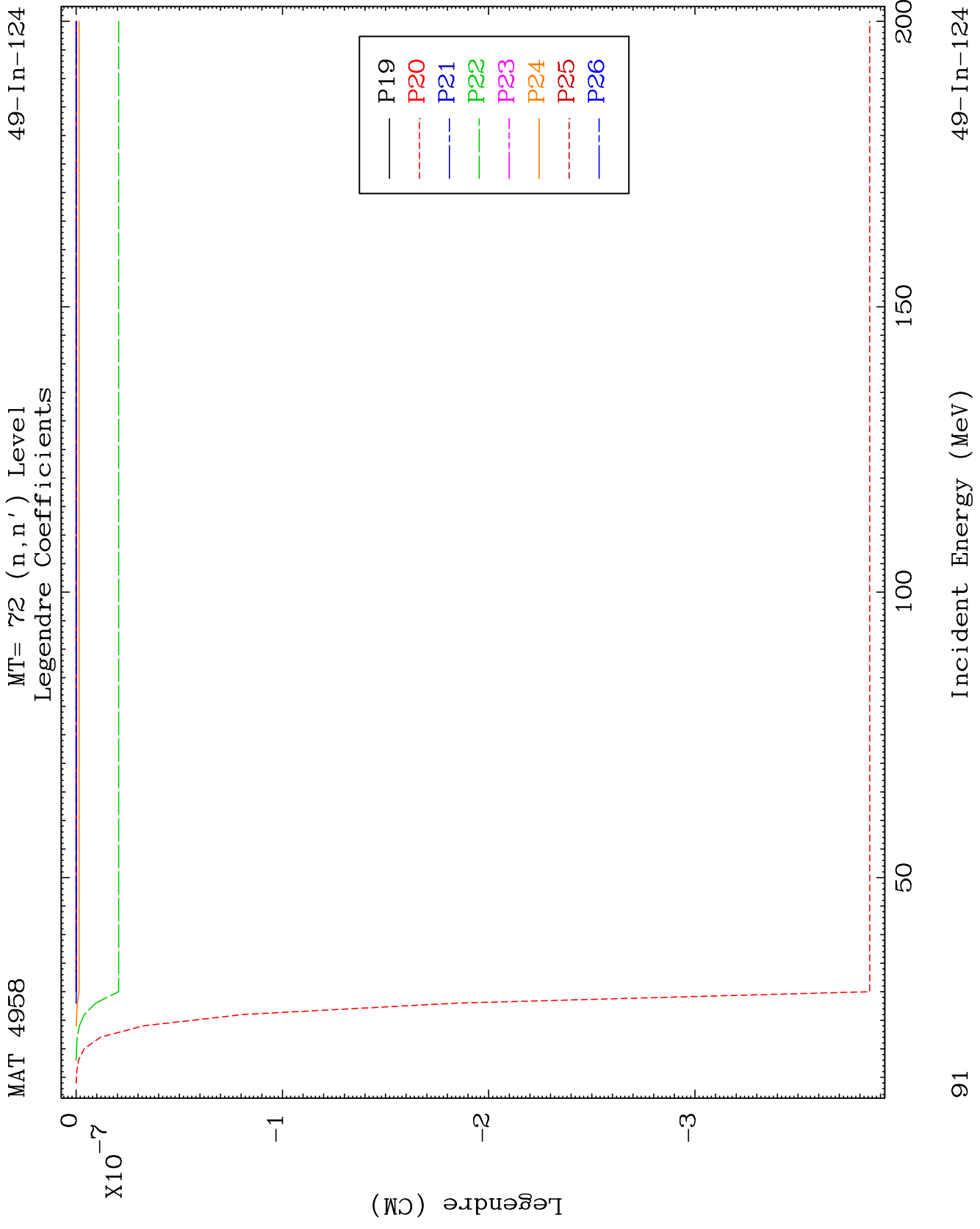
49-In-124

MAT 4958

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

49-In-124

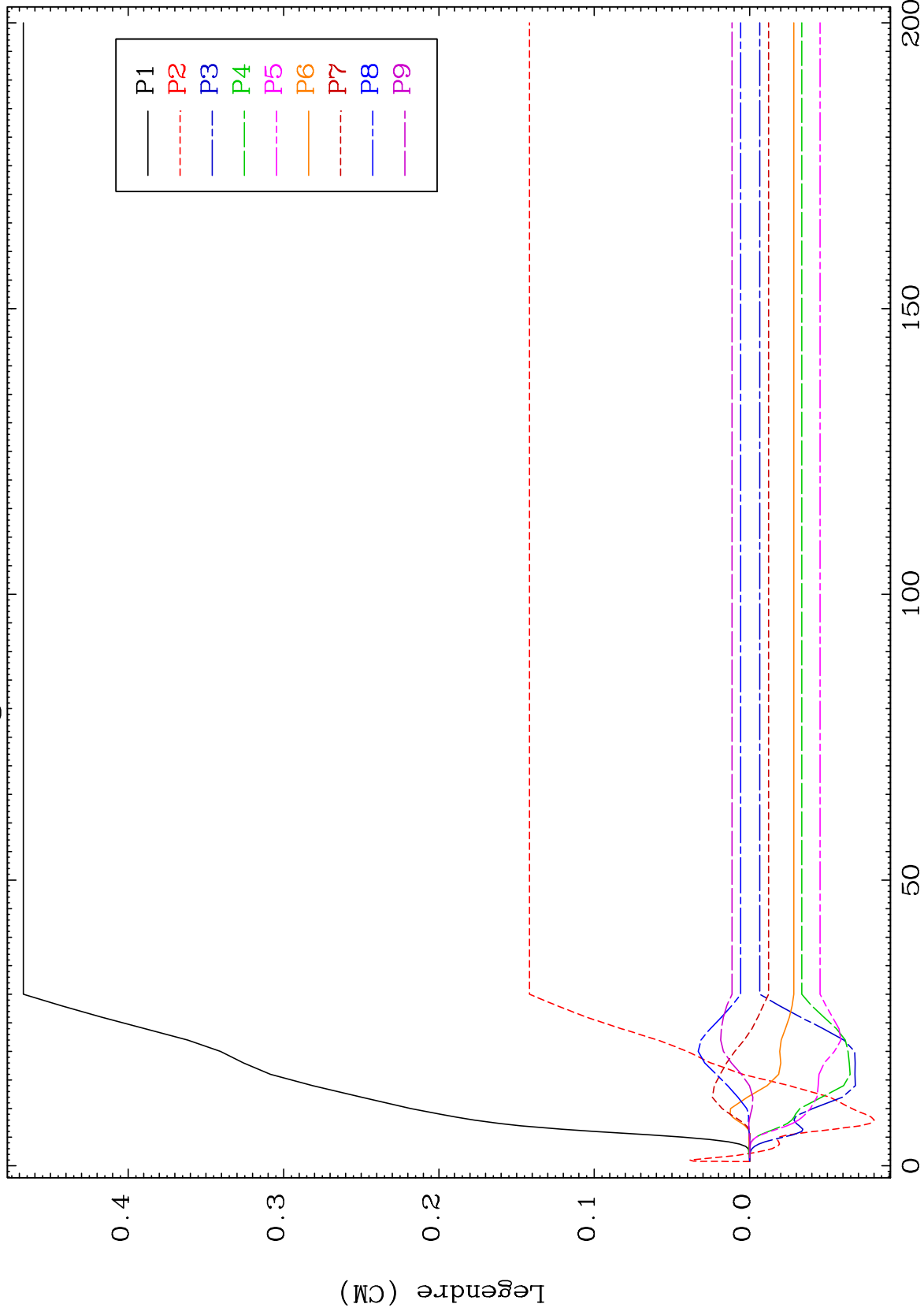




MAT 4958

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

49-In-124



92

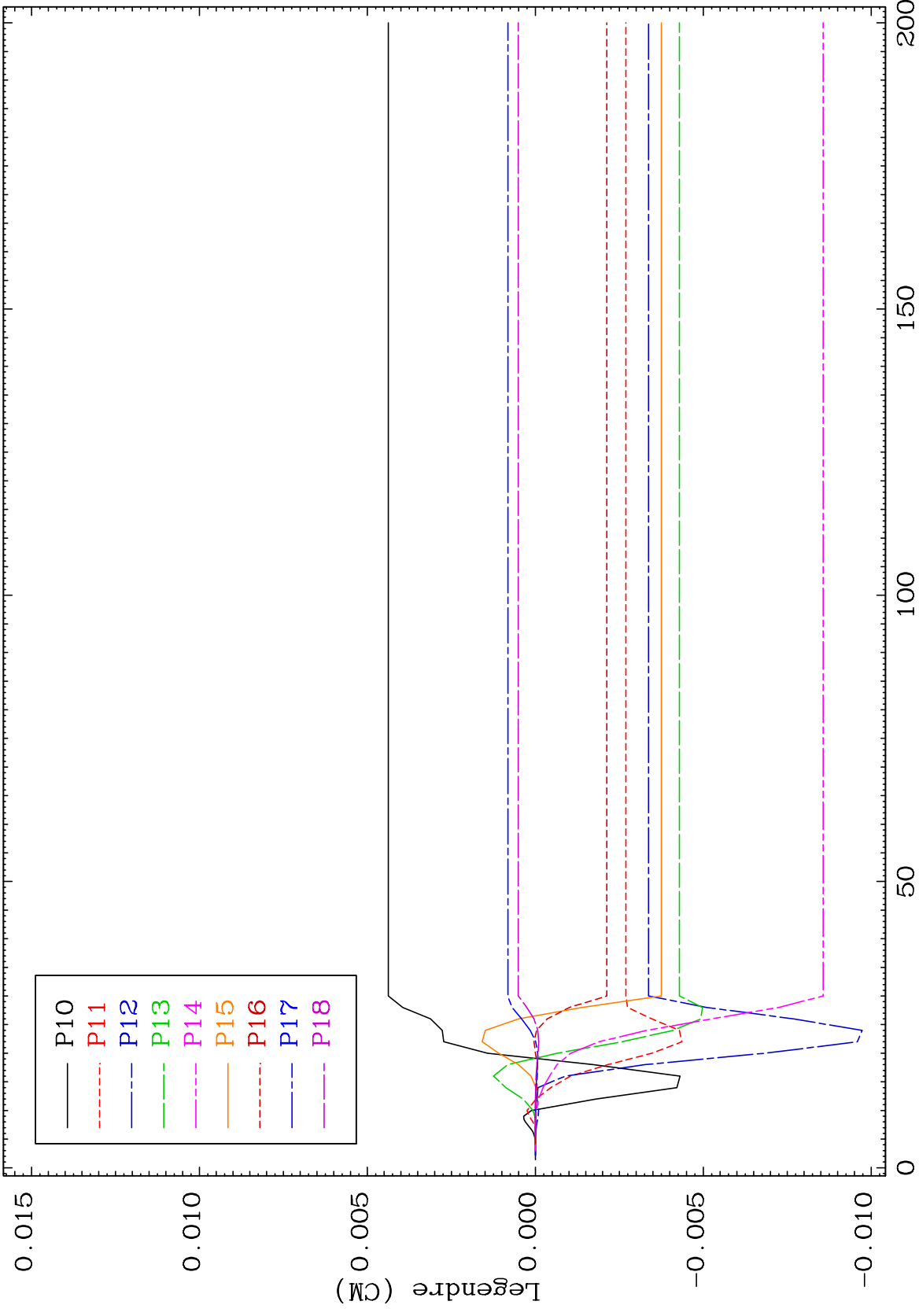
Incident Energy (MeV)

49-In-124

MAT 4958

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

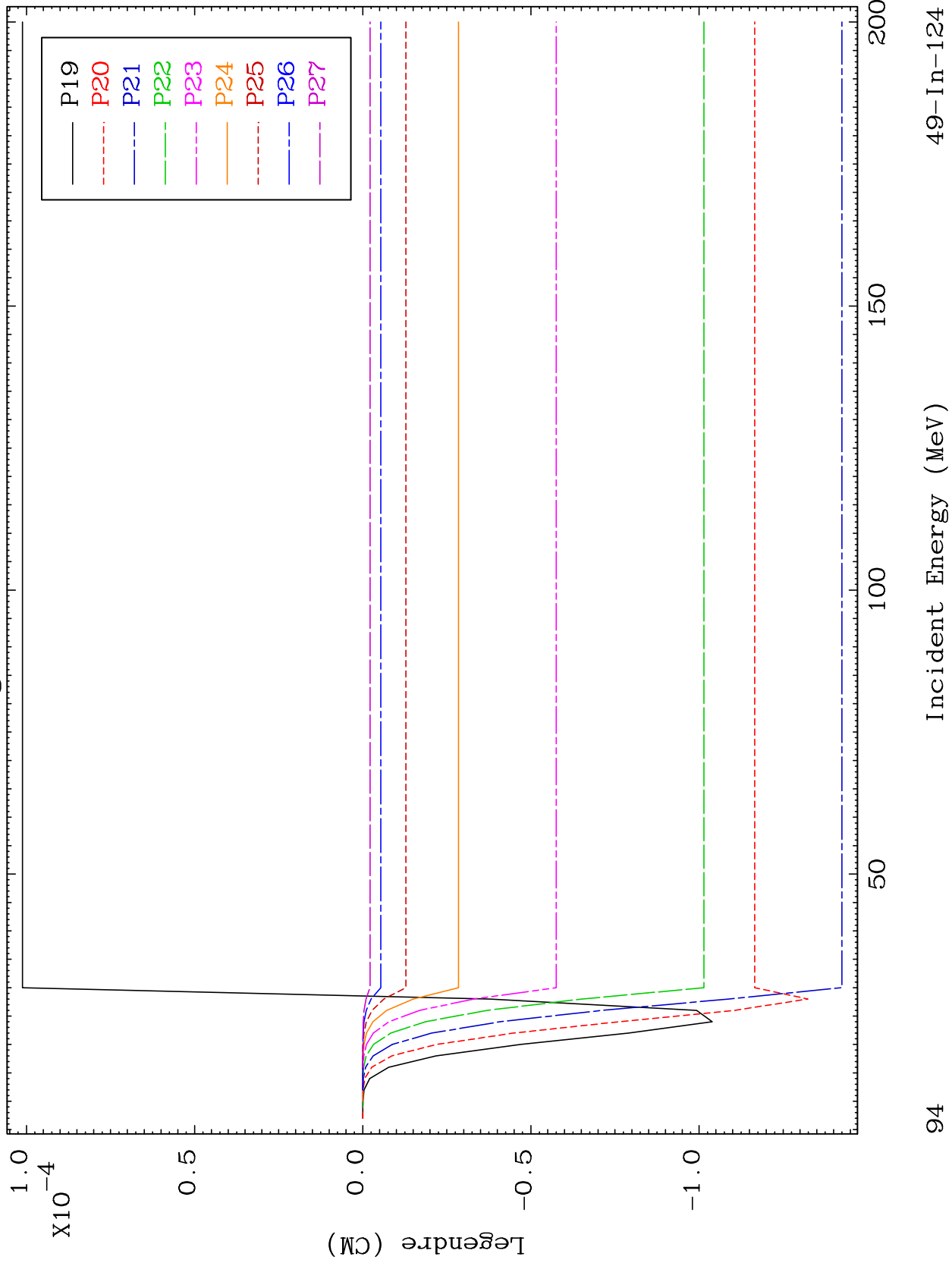
49-In-124

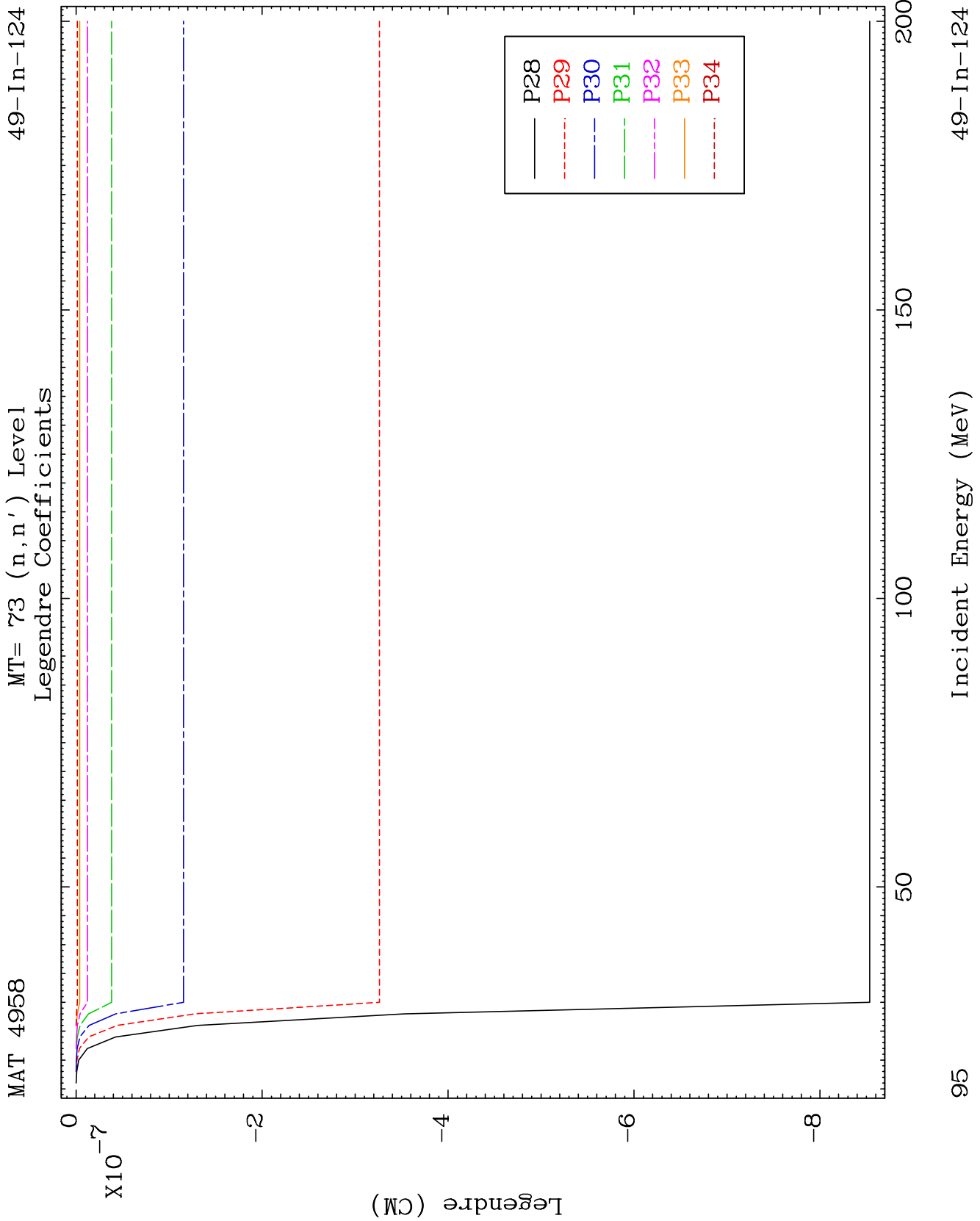


MAT 4958

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

49-In-124

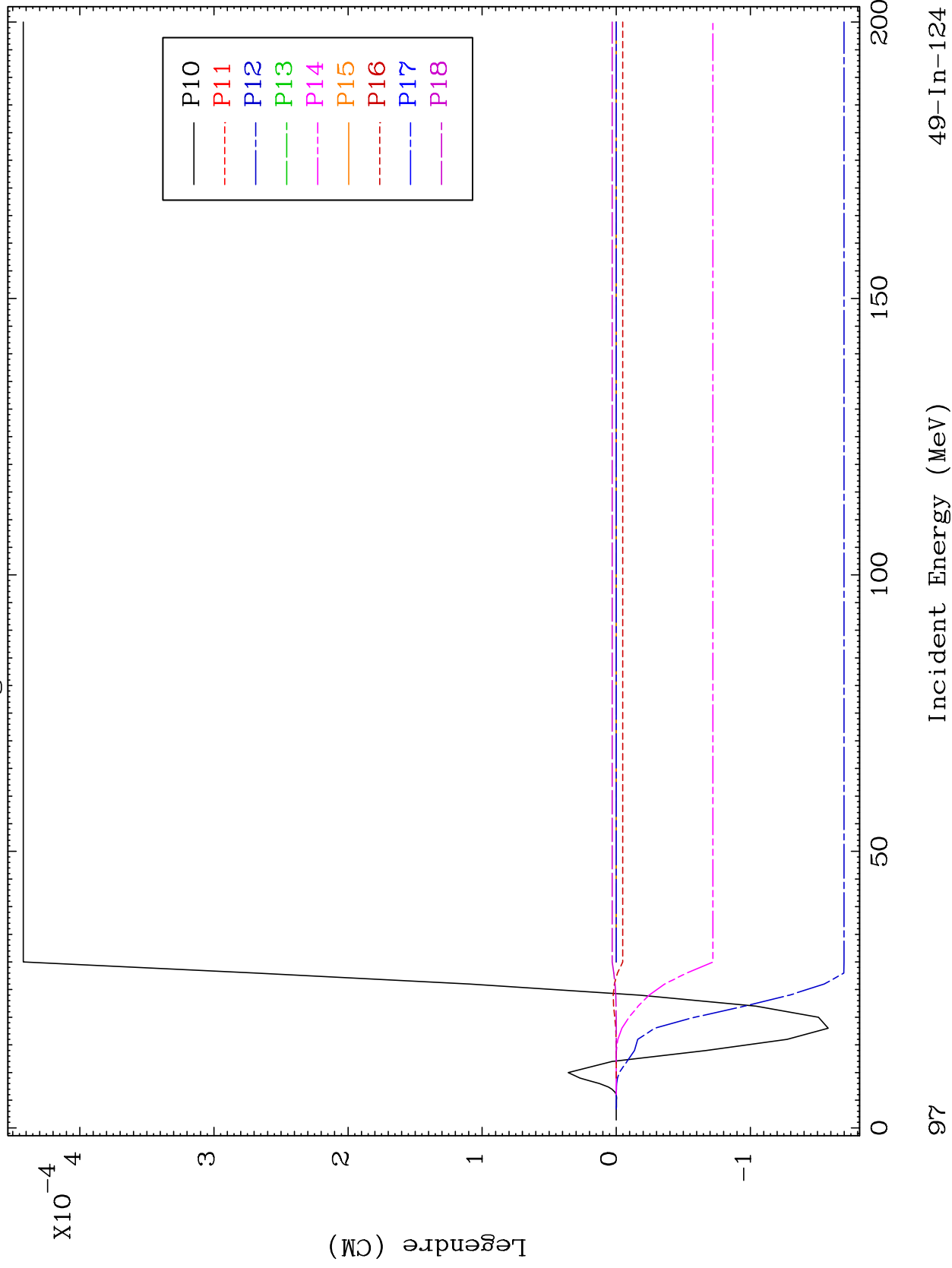




MAT 4958

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

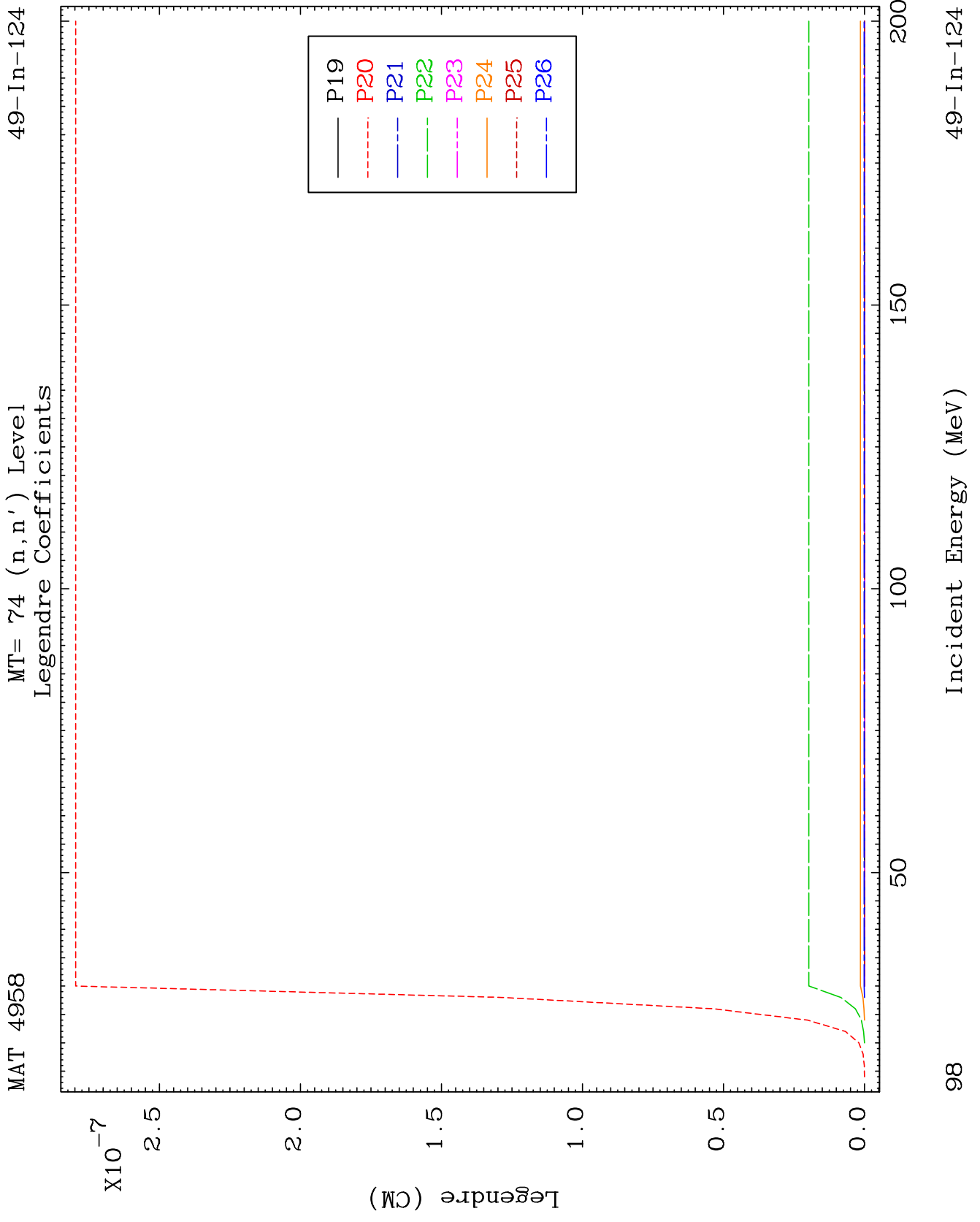
49-In-124



97

Incident Energy (MeV)

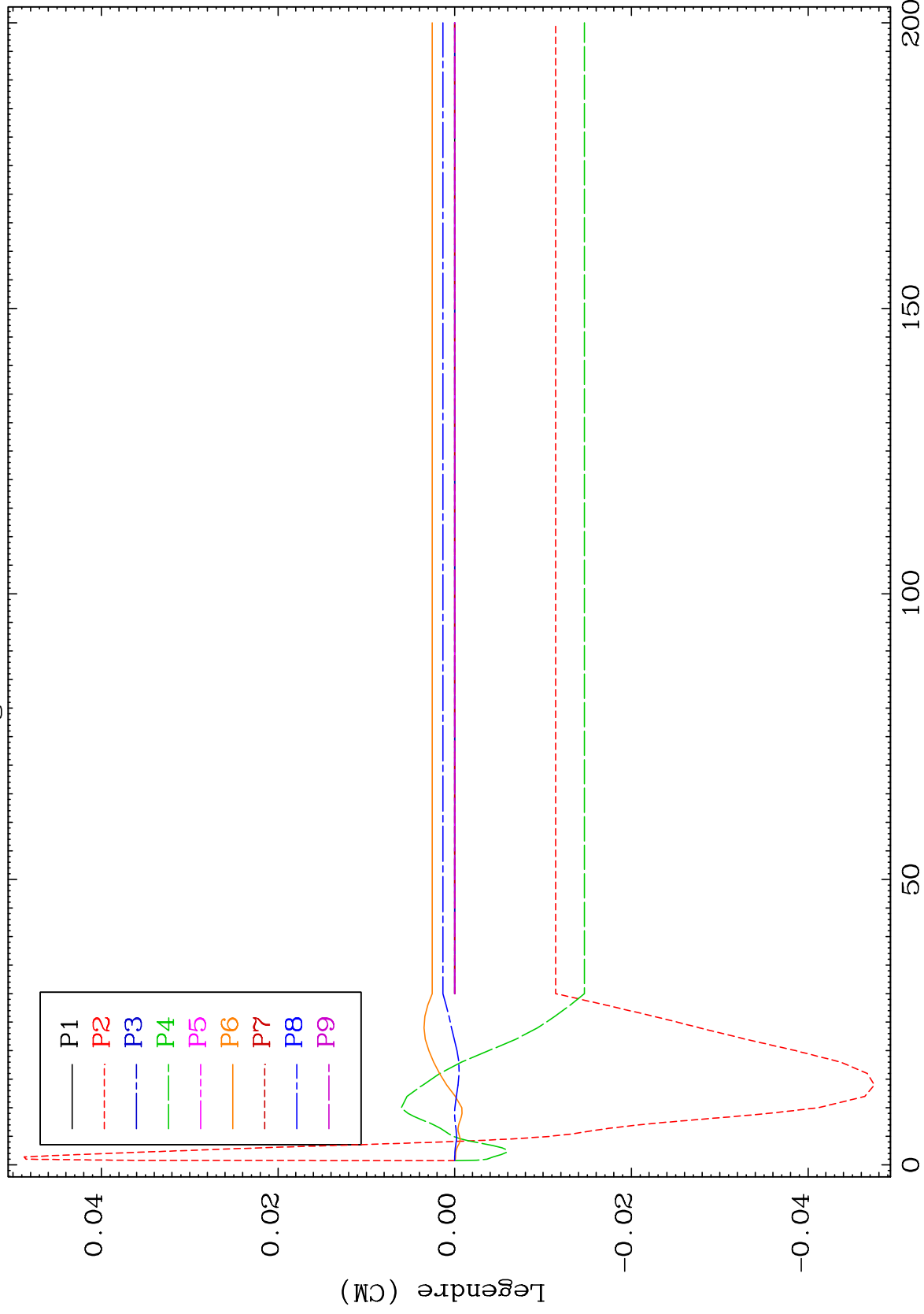
49-In-124



MAT 4958

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

49-In-124



99

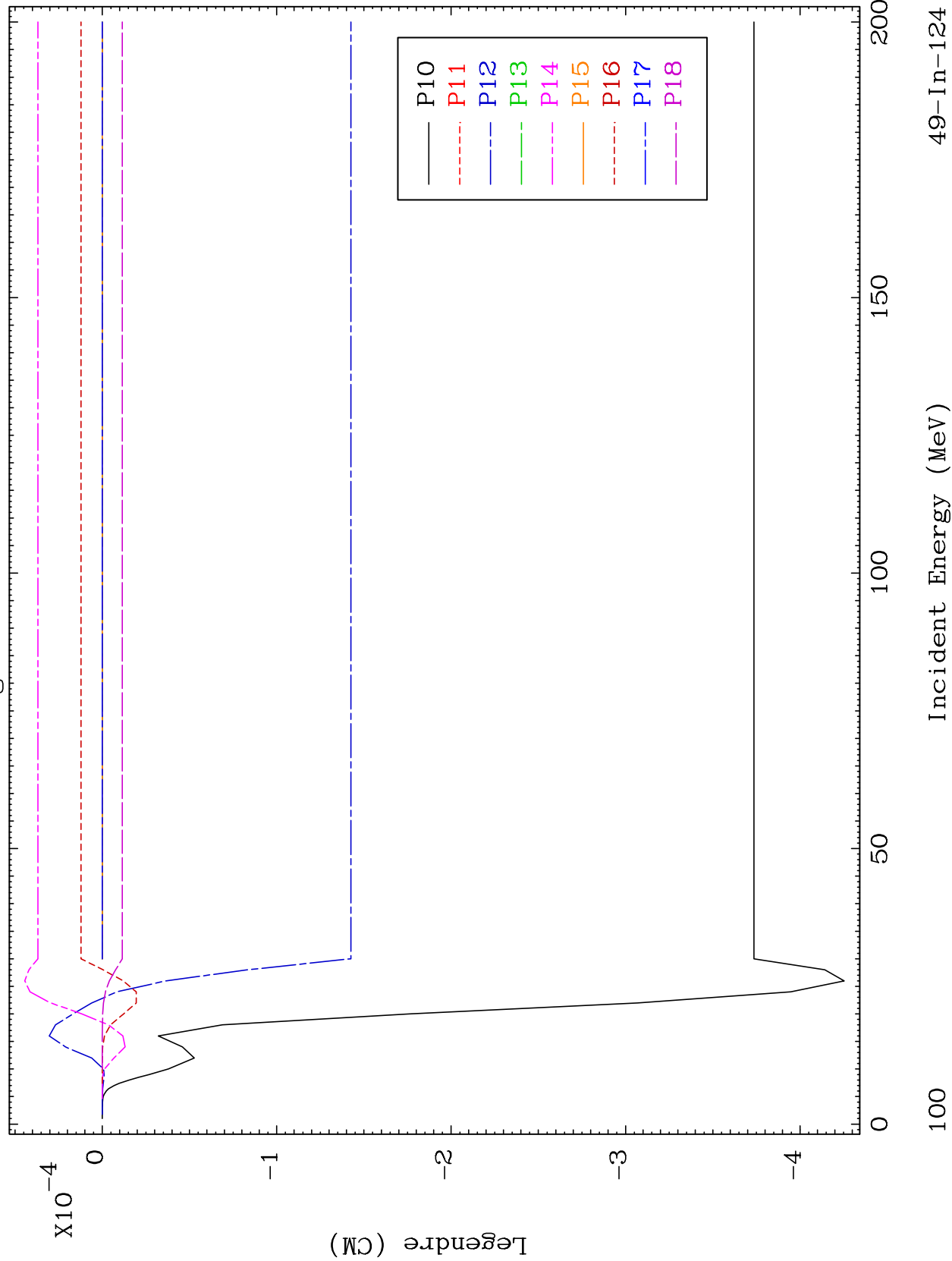
Incident Energy (MeV)

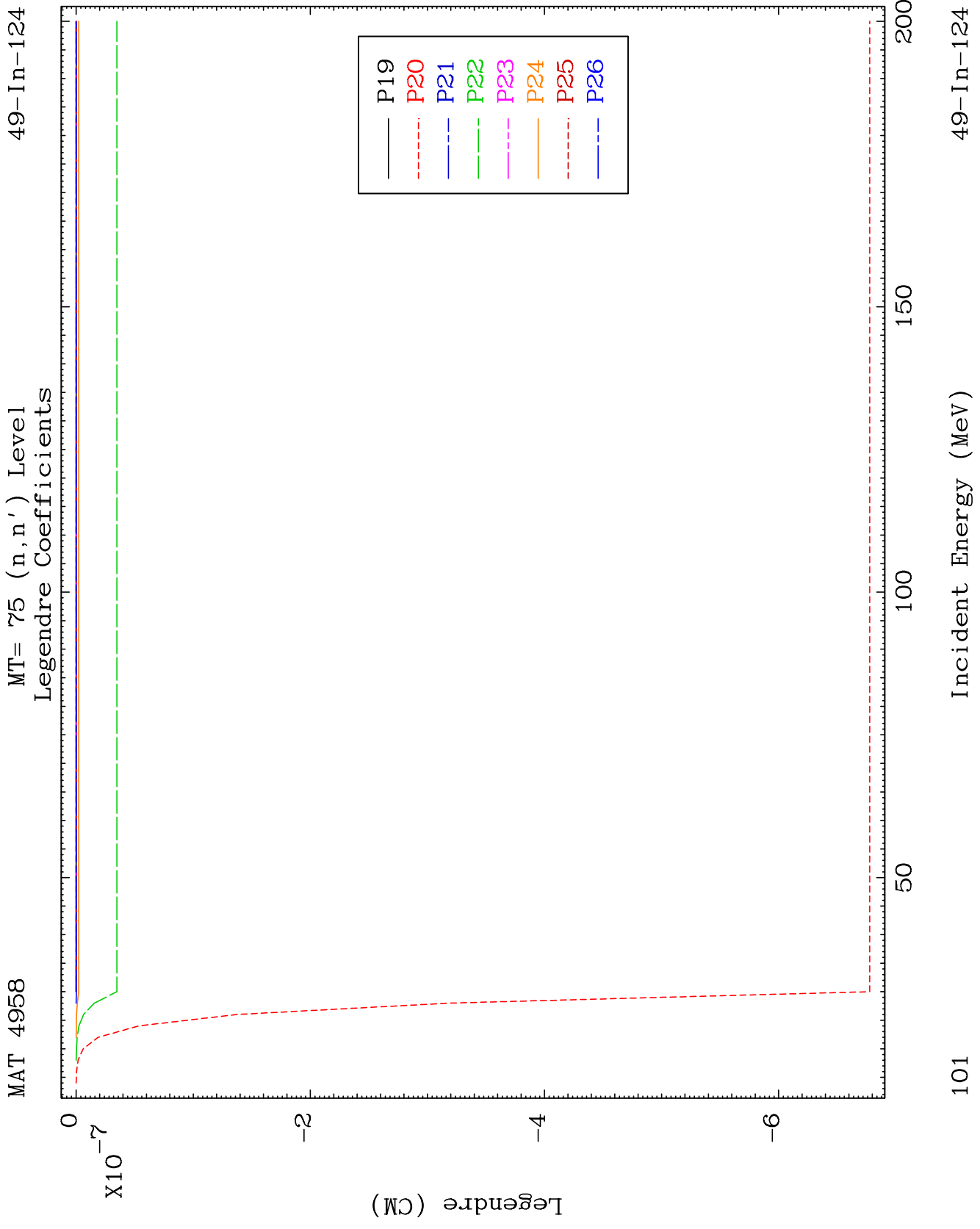
49-In-124

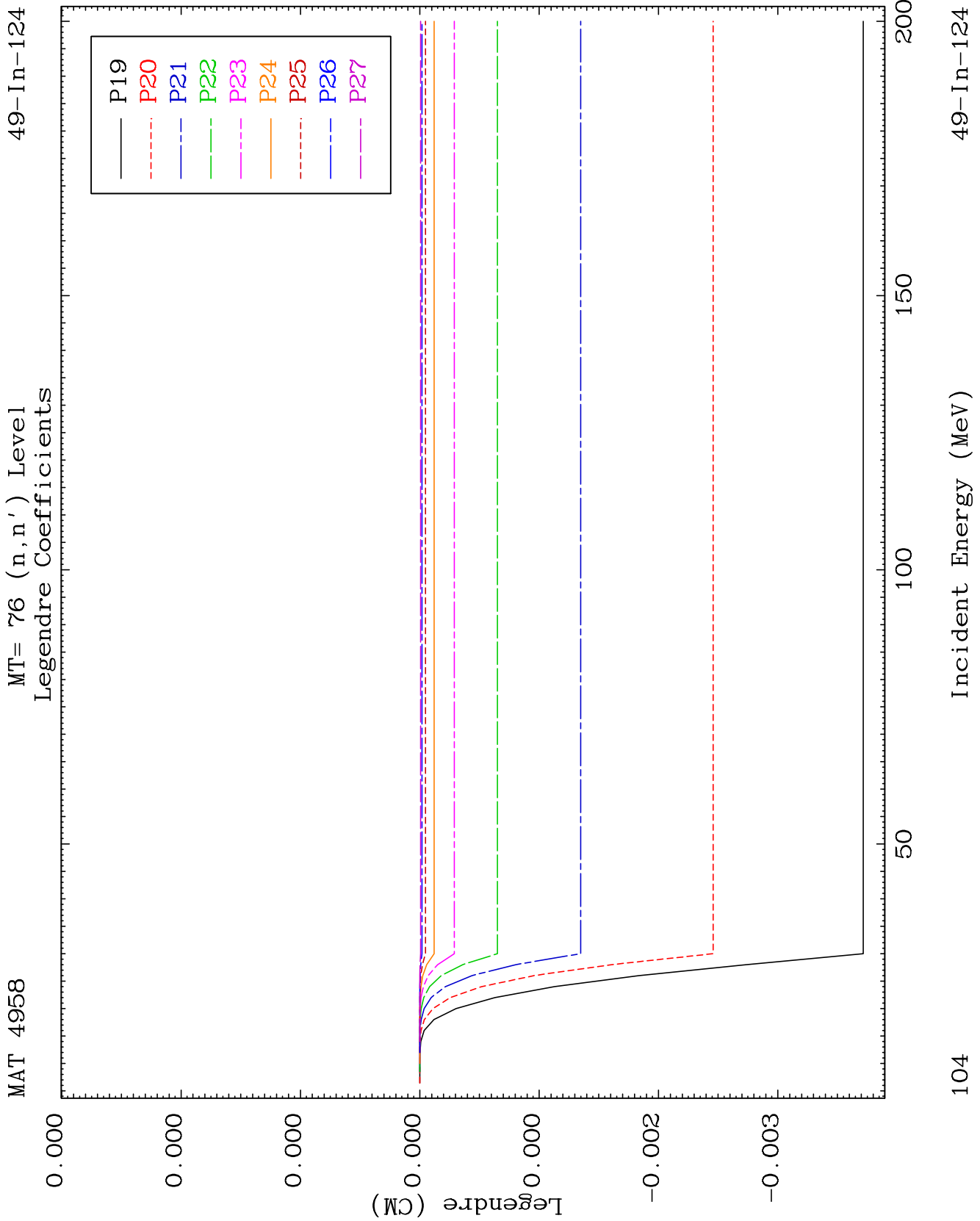
MAT 4958

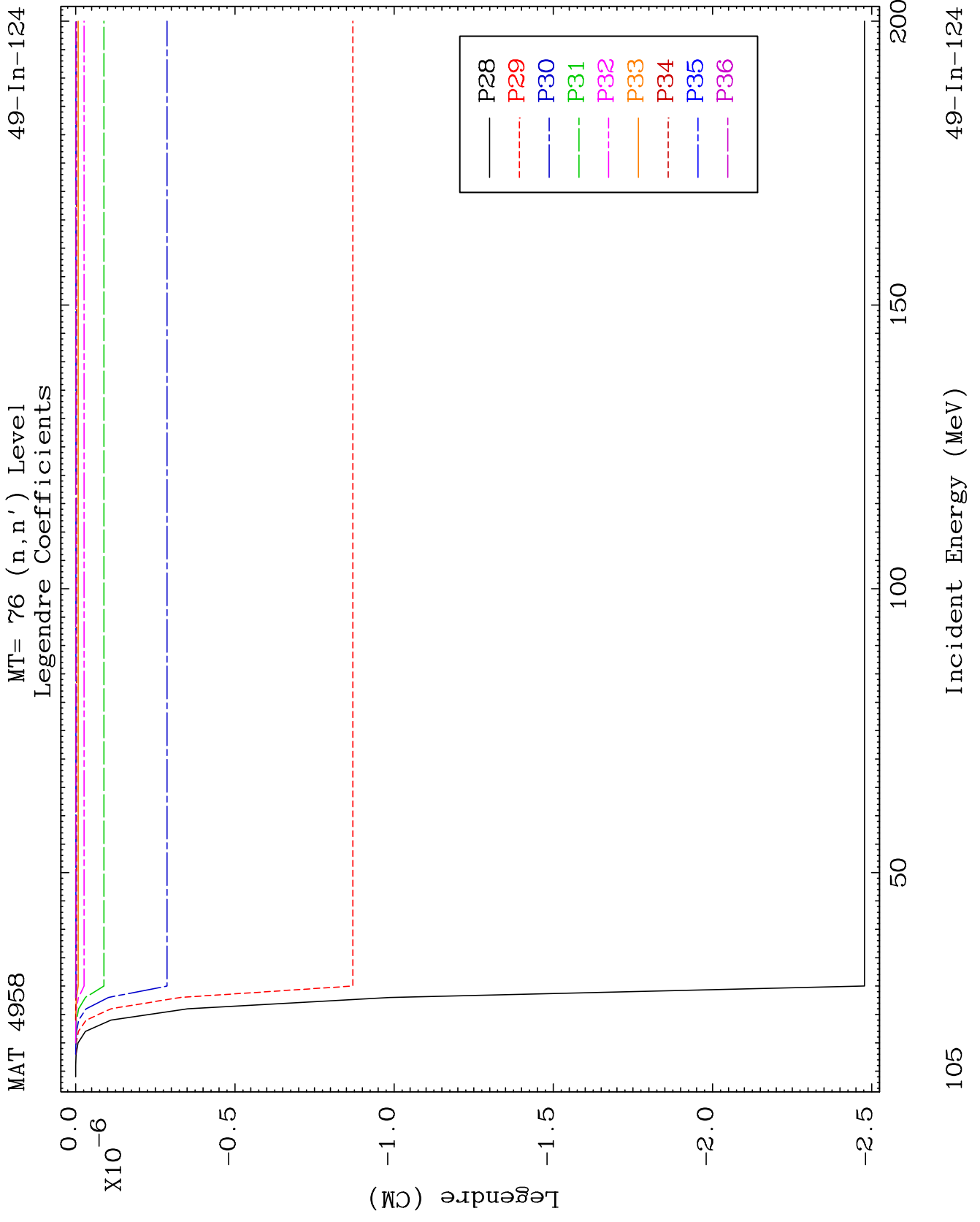
MT= 75 (n,n') Level
Legendre Coefficients

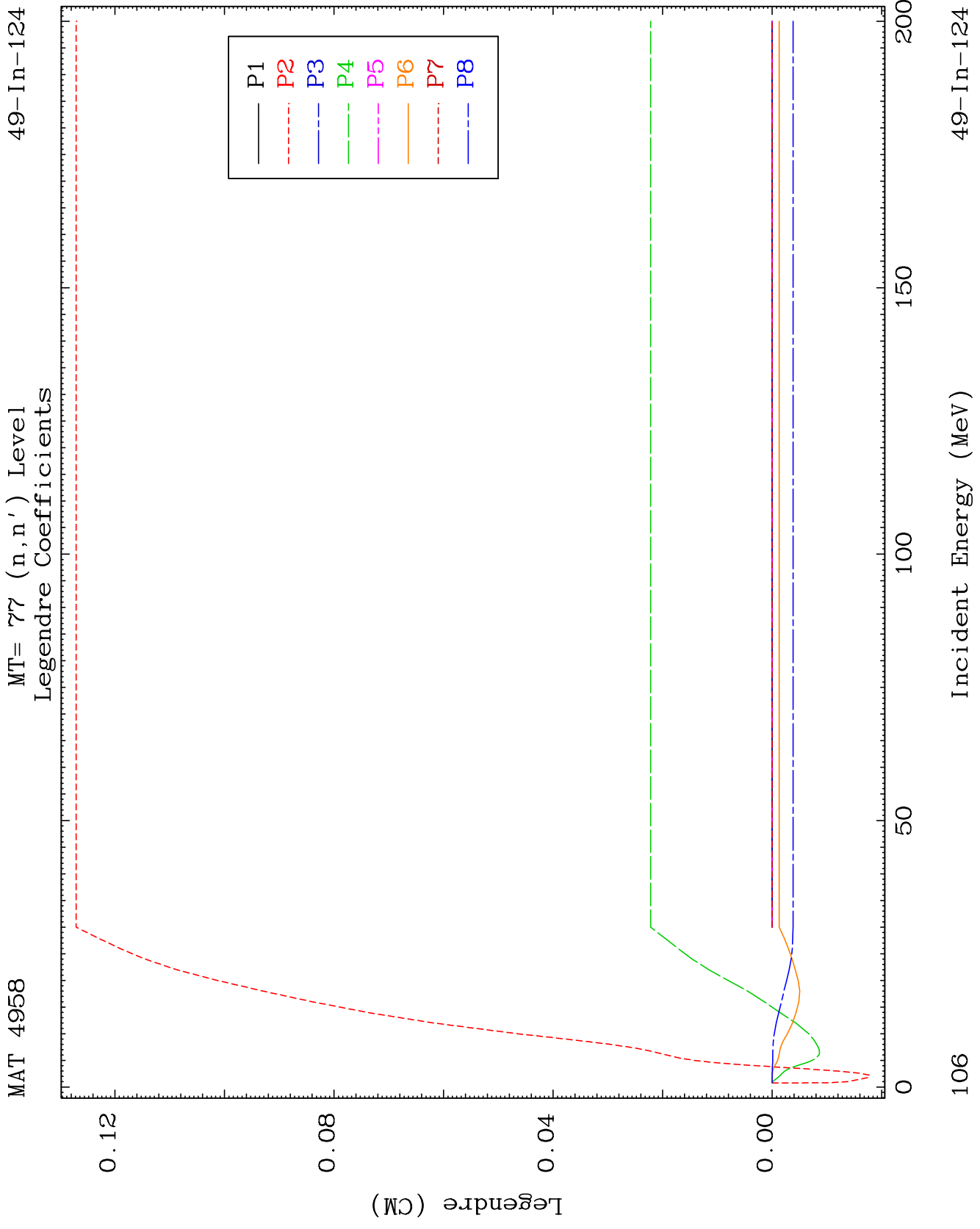
49-In-124

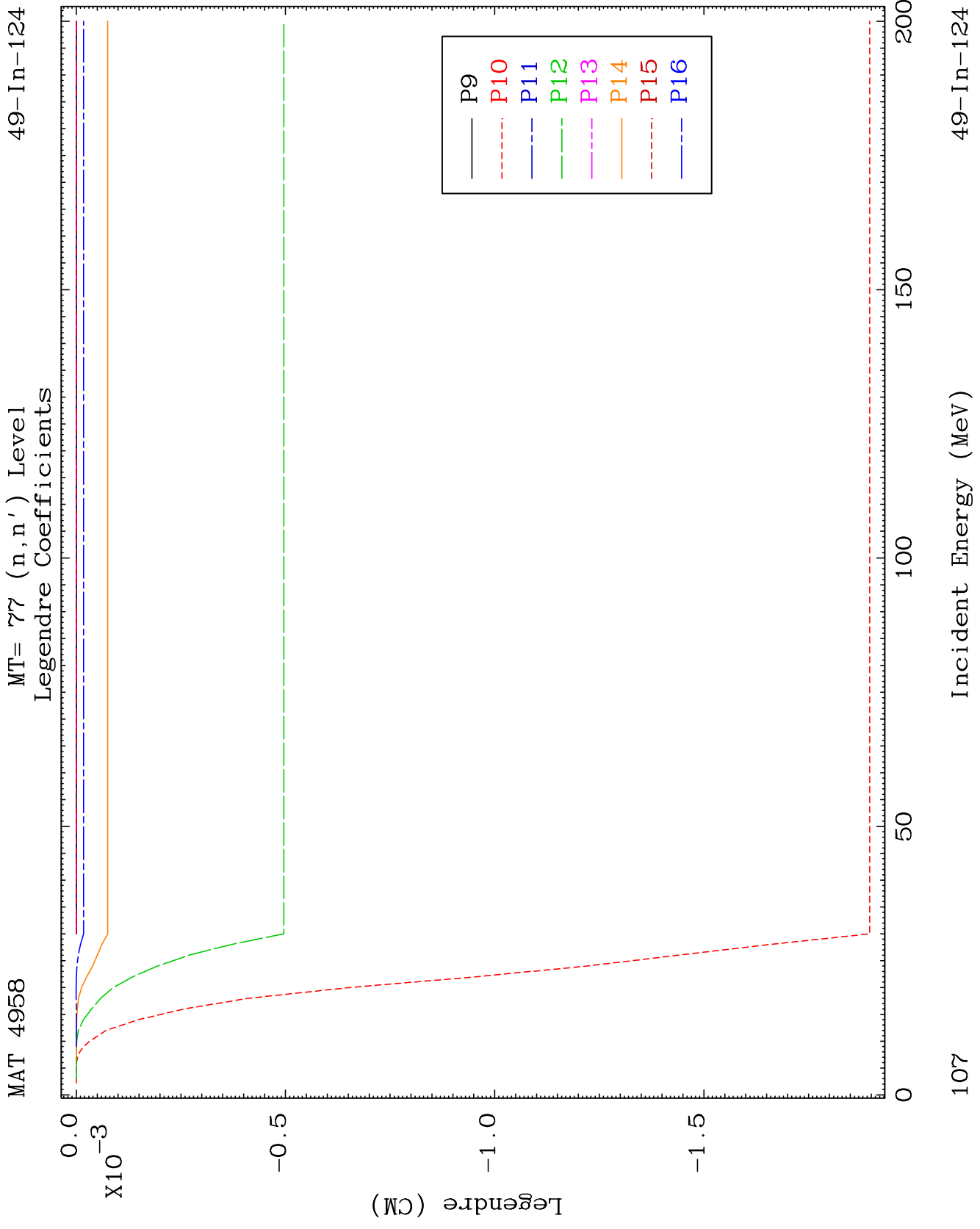








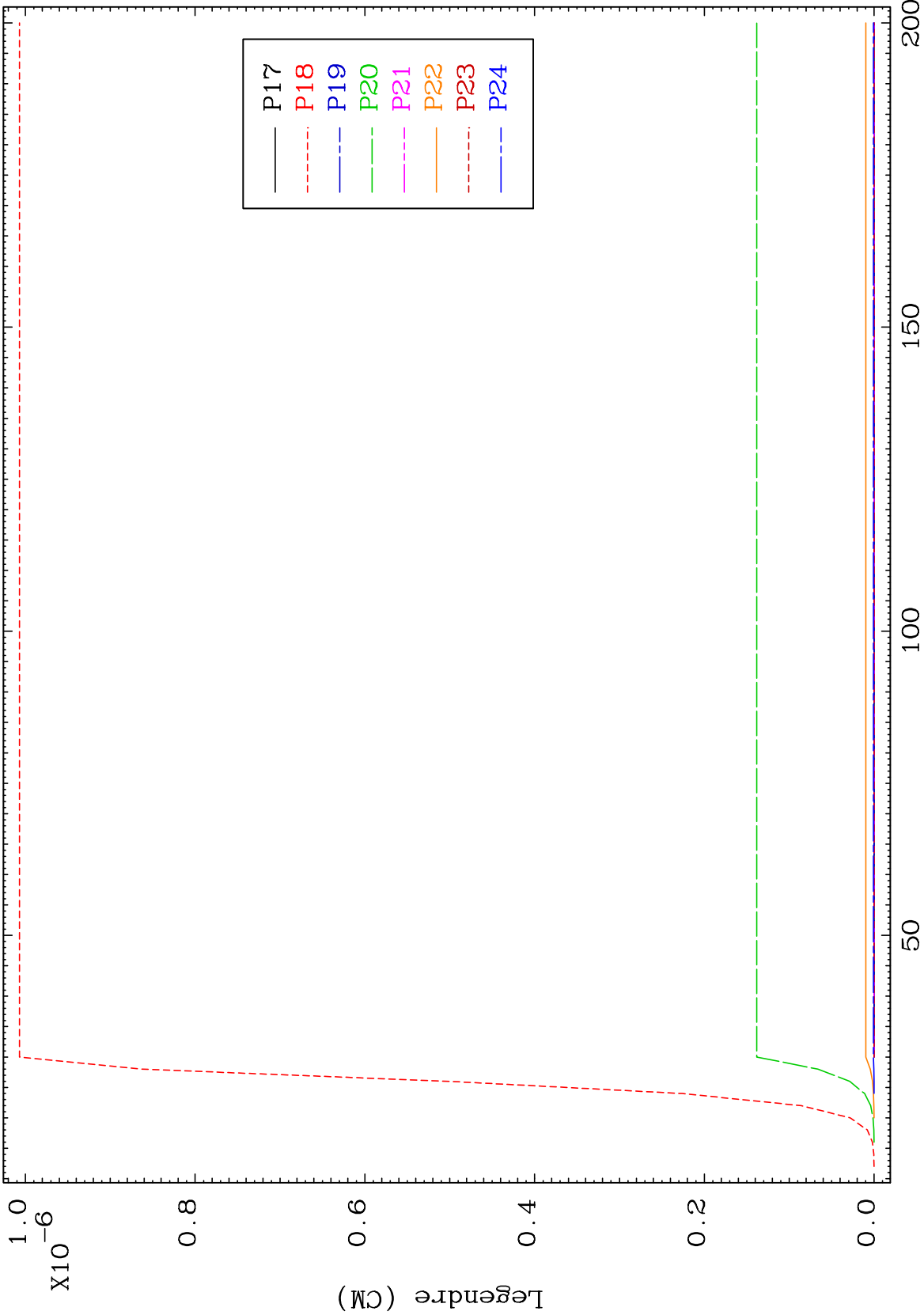




MAT 4958

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

49-In-124



108

Incident Energy (MeV)

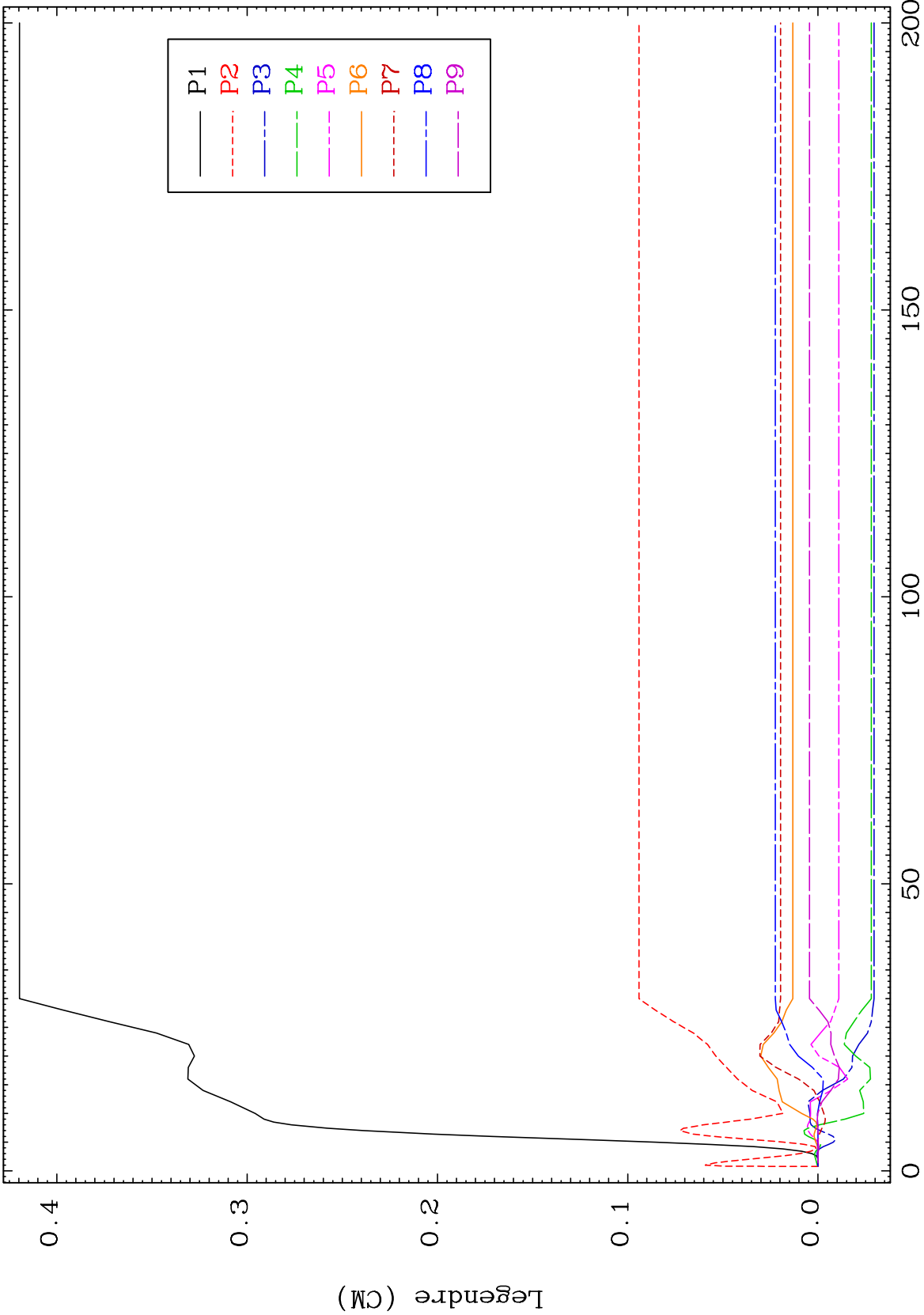
49-In-124

MAT 4958

MT= 78 (n,n') Level

49-In-124

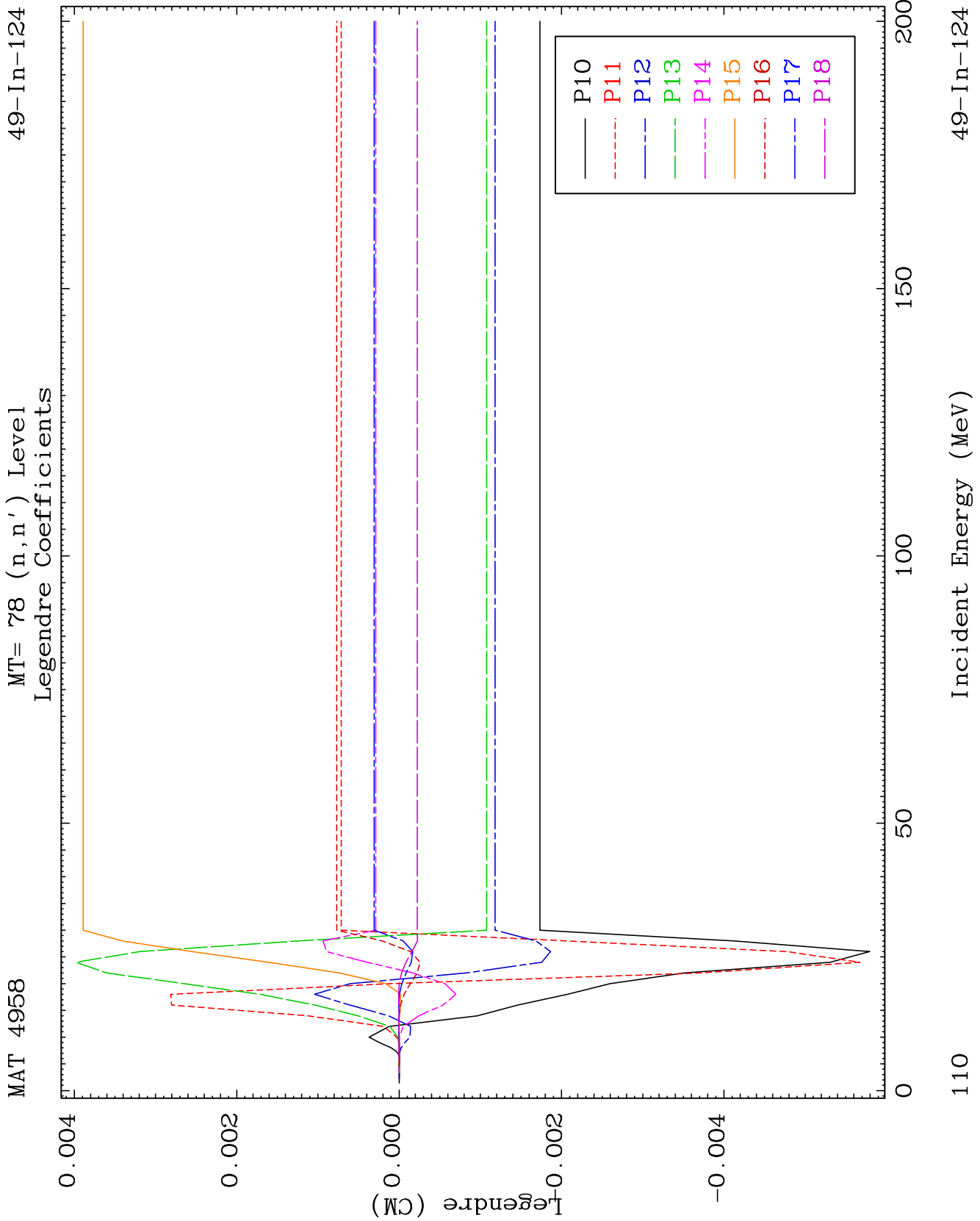
Legendre Coefficients



109

Incident Energy (MeV)

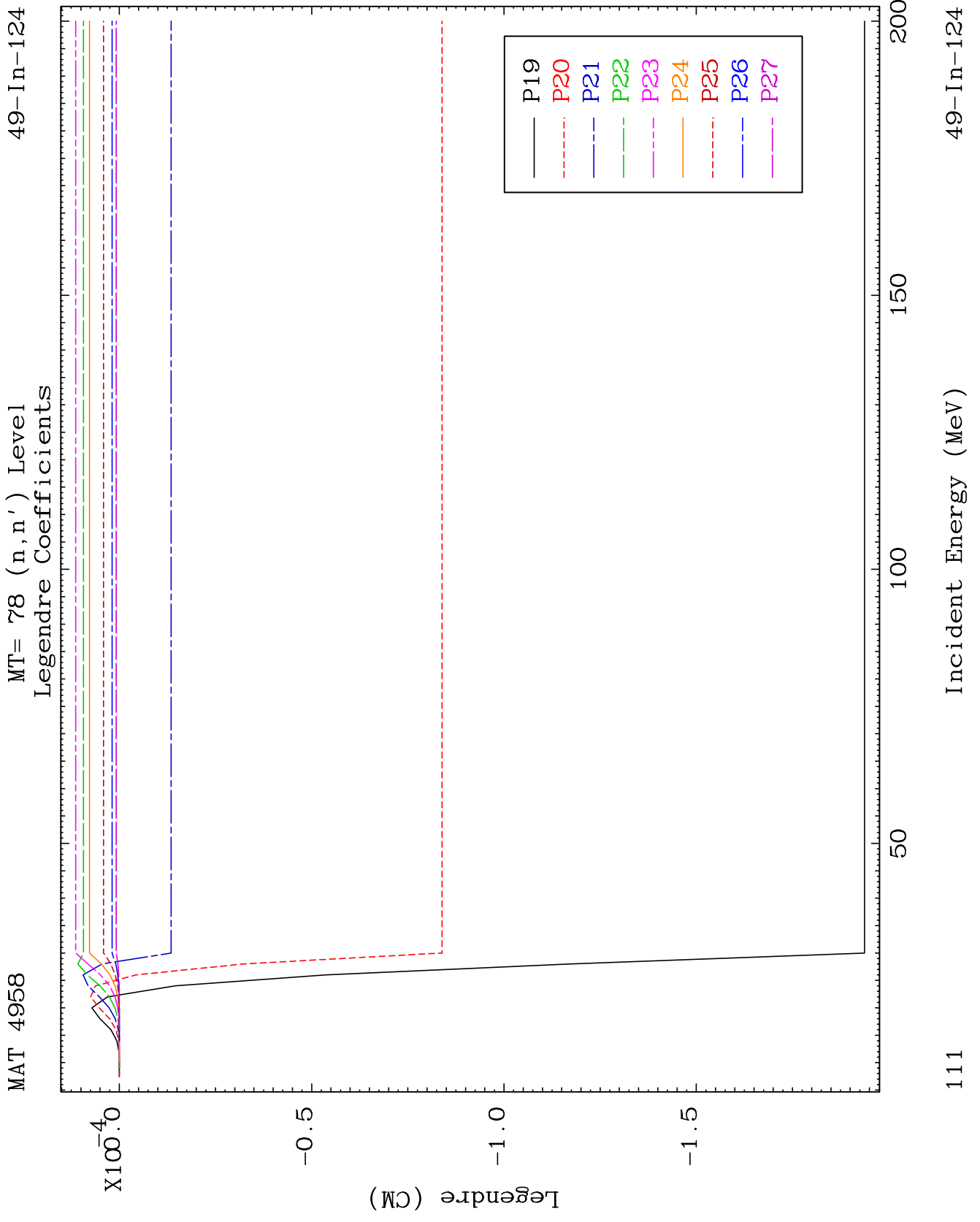
49-In-124



49-In-124

Incident Energy (MeV)

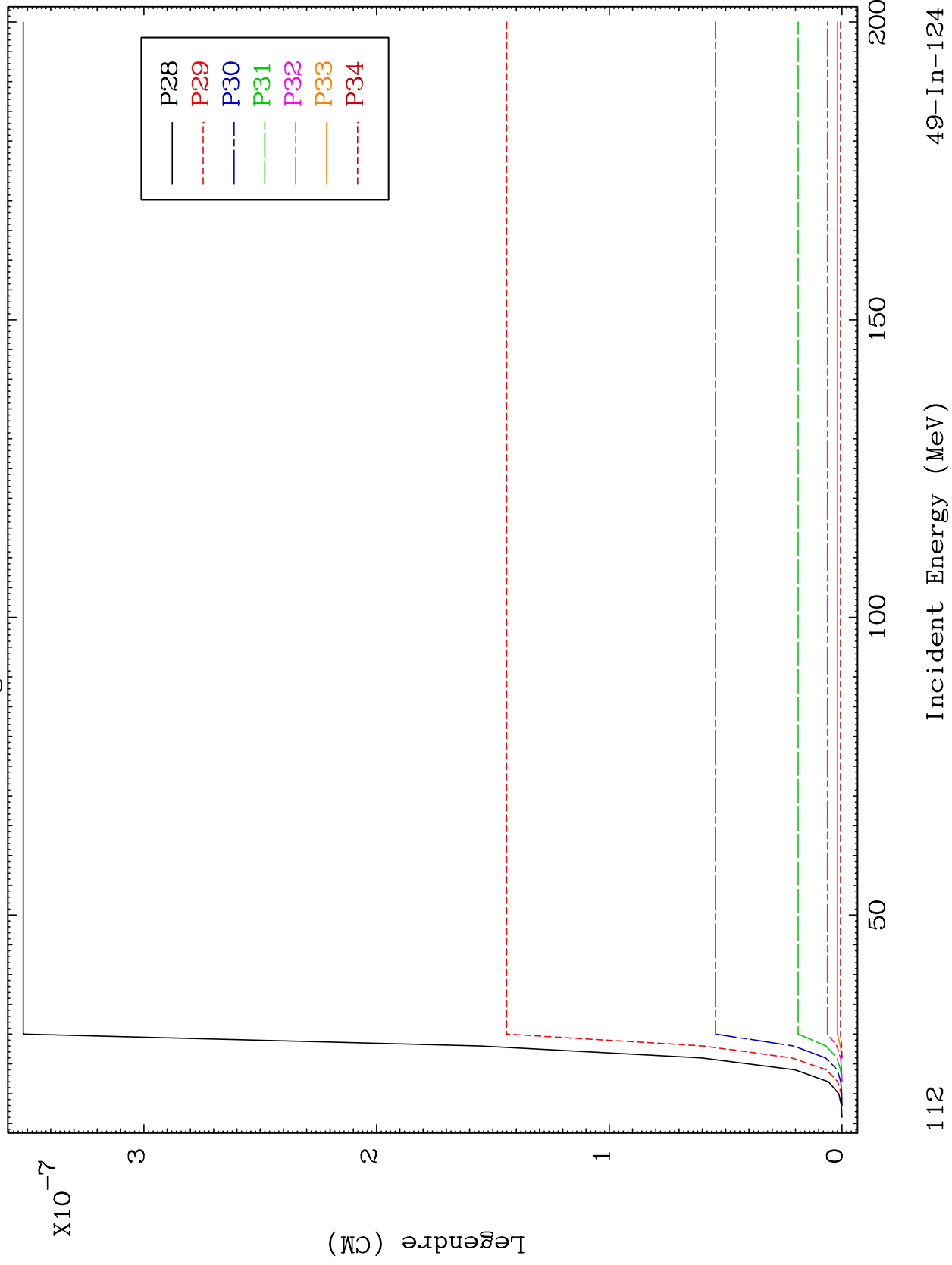
110



MAT 4958

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

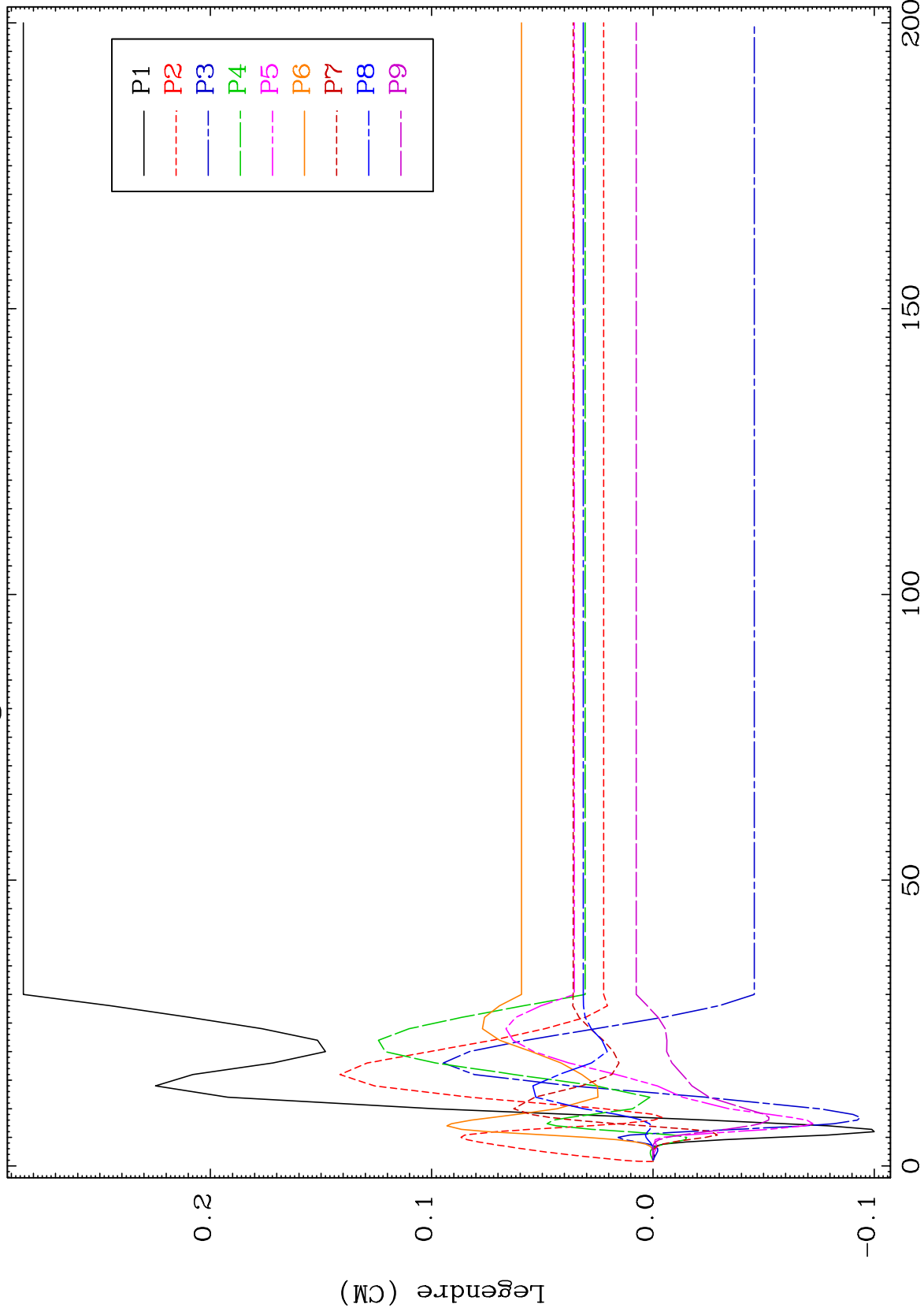
49-In-124



MAT 4958

MT= 79 (n,n') Level
Legendre Coefficients

49-In-124



113

Incident Energy (MeV)

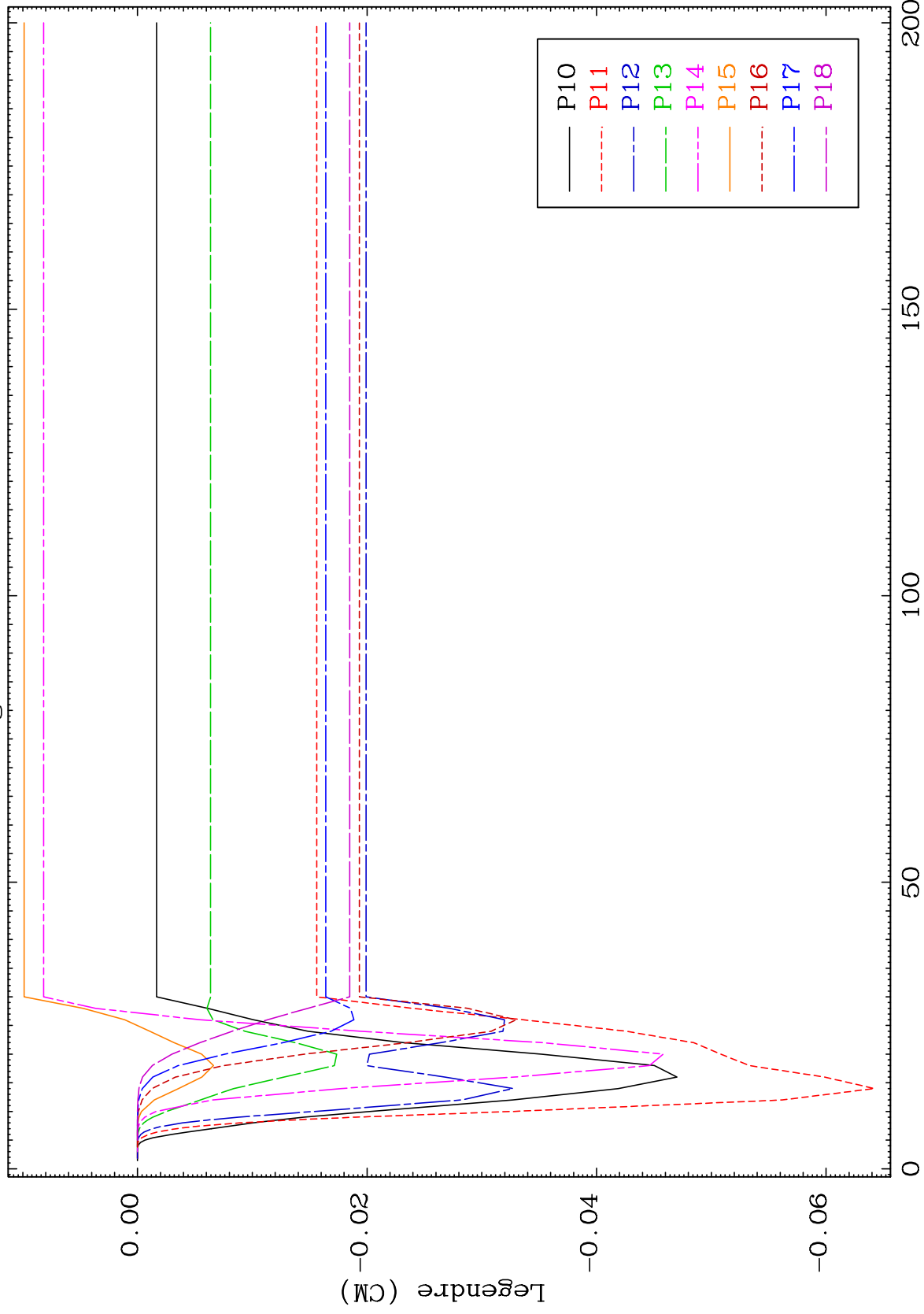
49-In-124

MAT 4958

MT= 79 (n,n') Level

49-In-124

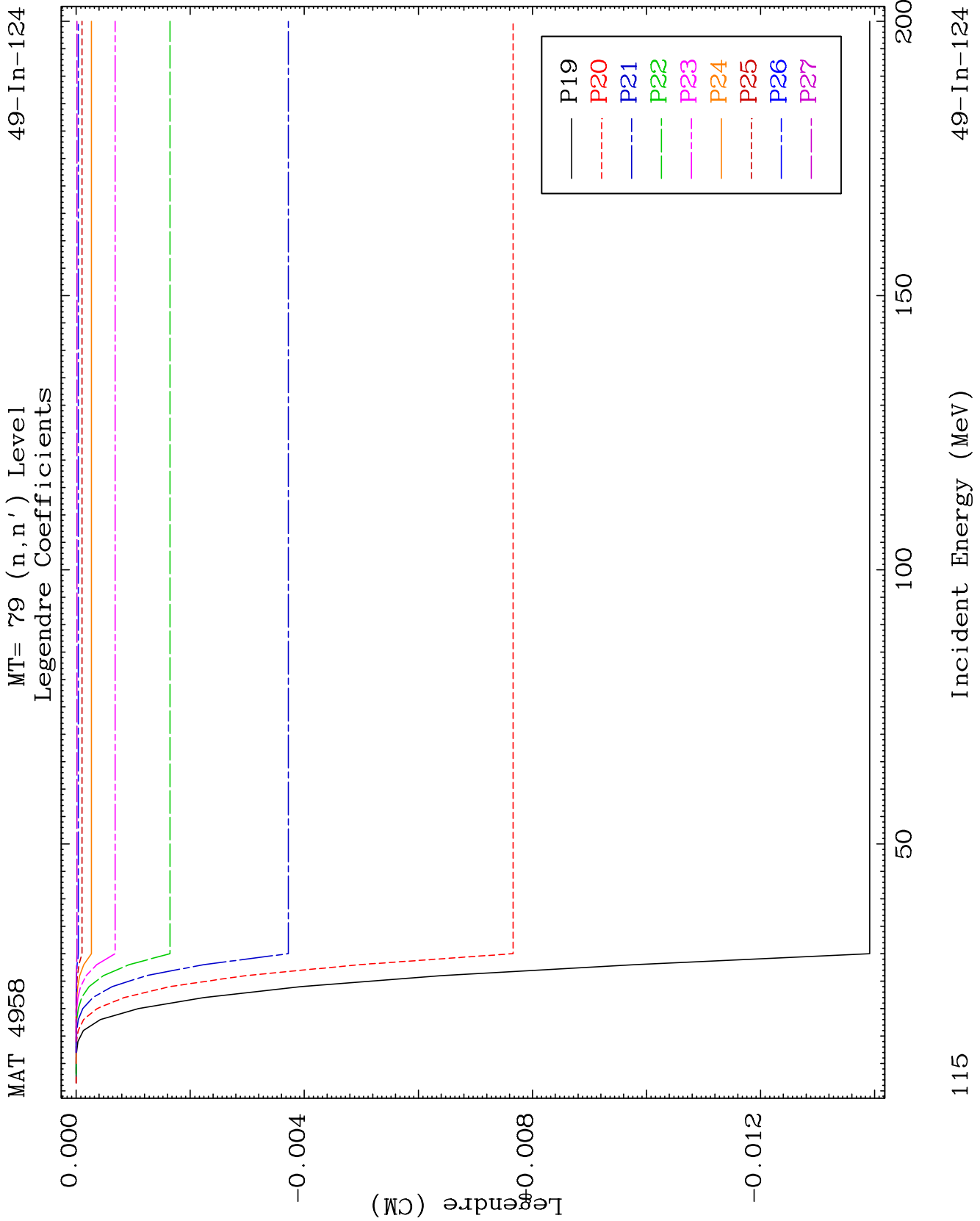
Legendre Coefficients

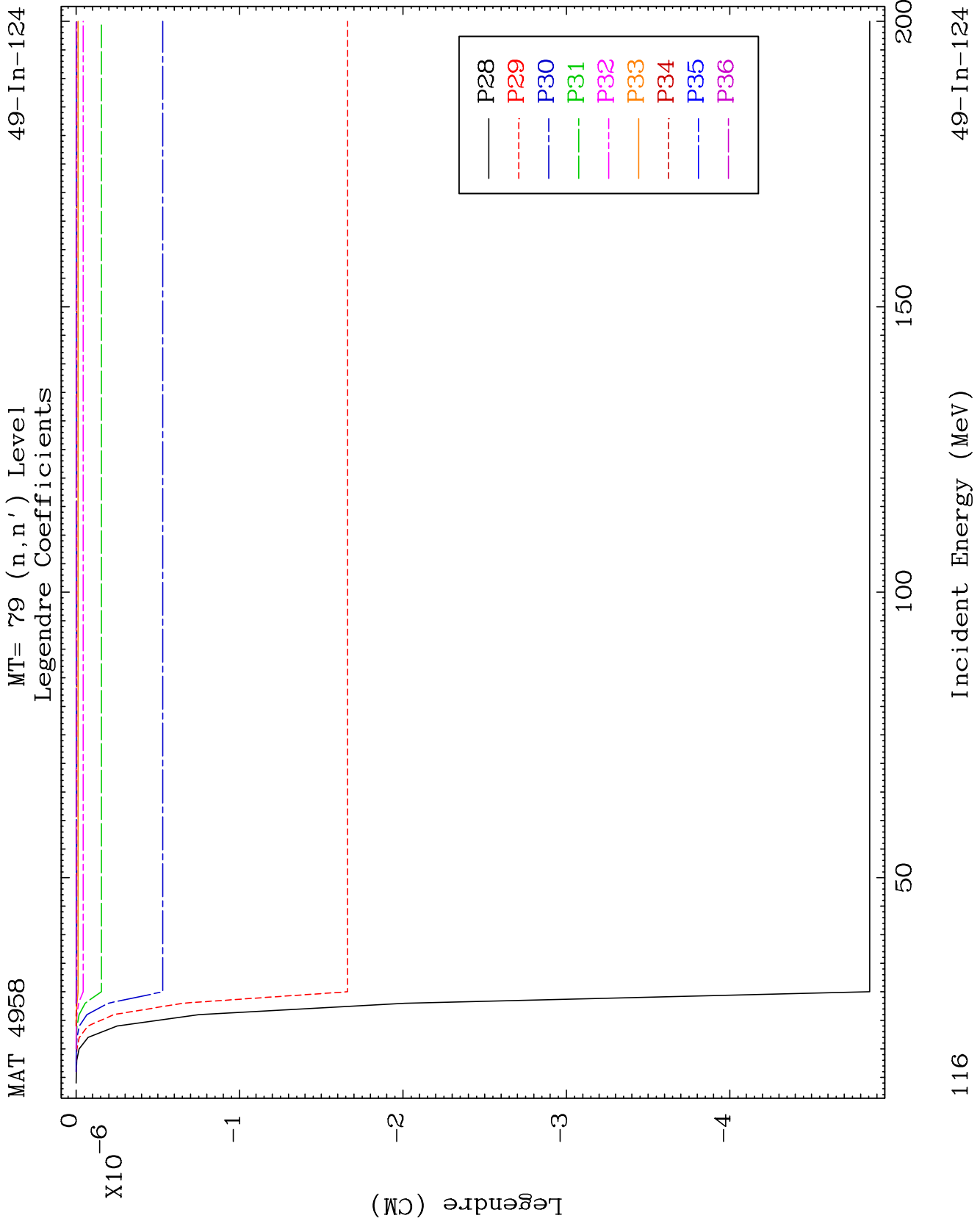


114

Incident Energy (MeV)

49-In-124

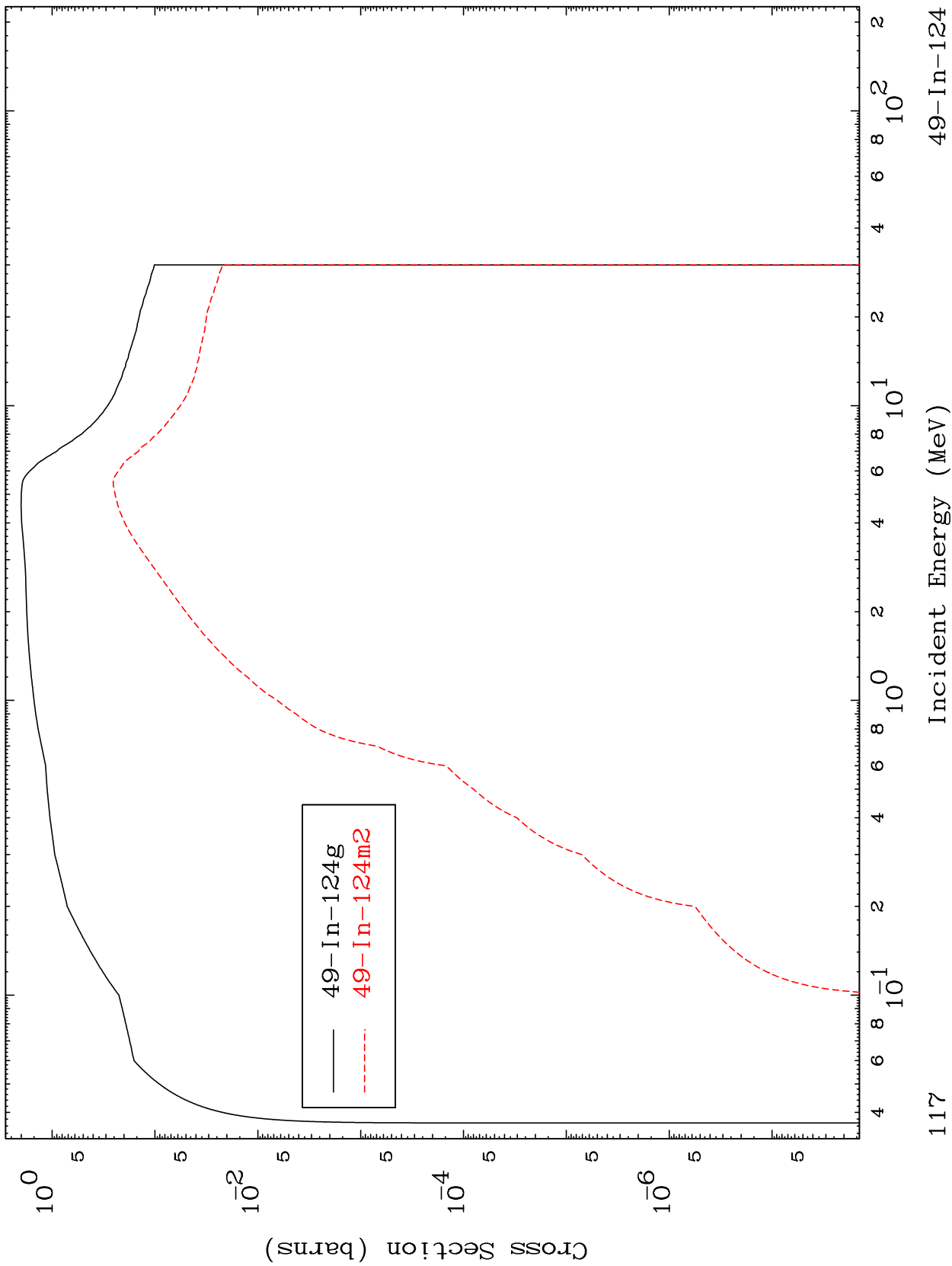




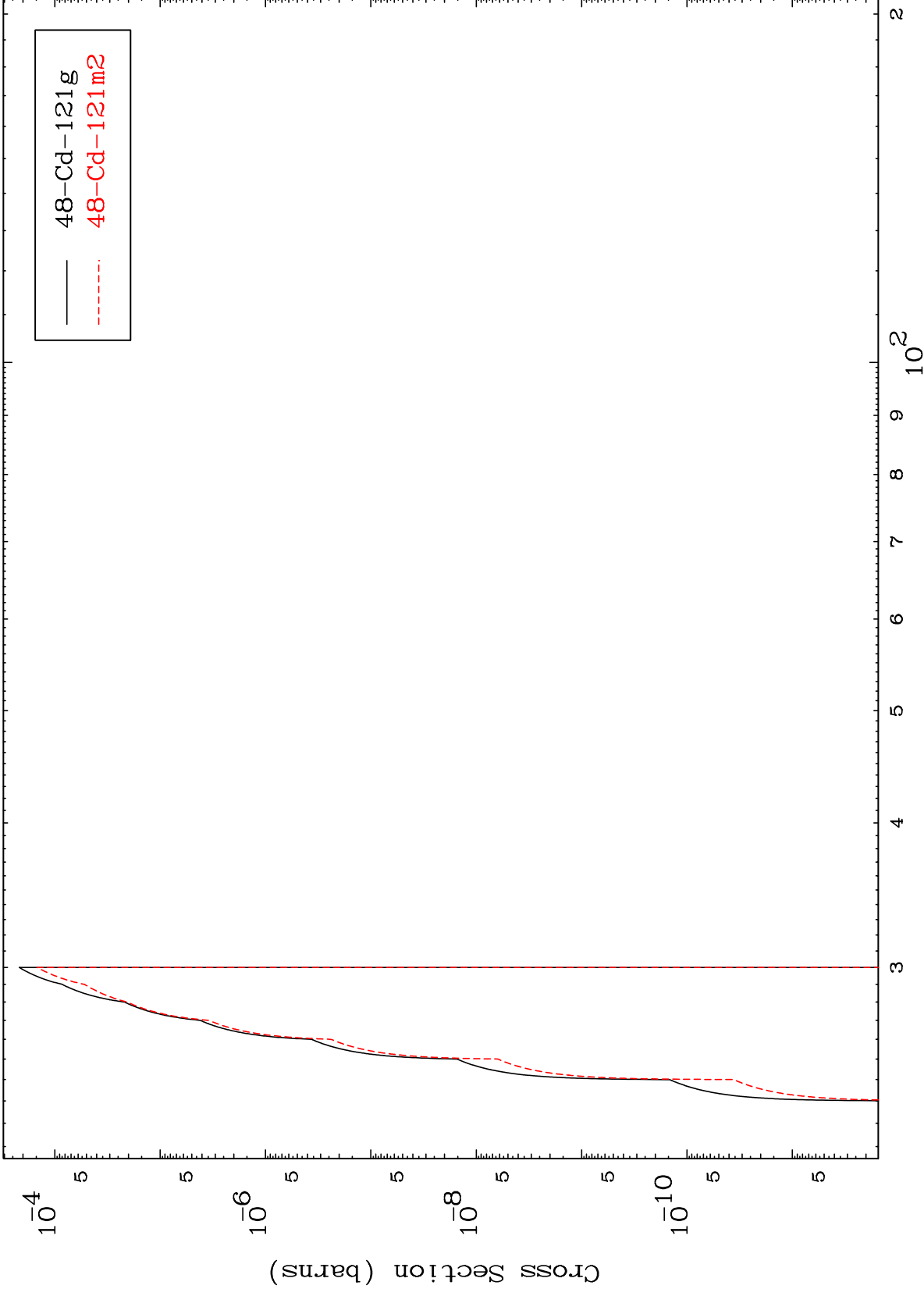
MAT 4958

49-In-124

Inelastic
Radionuclide Production Cross Section



Radionuclide Production Cross Section

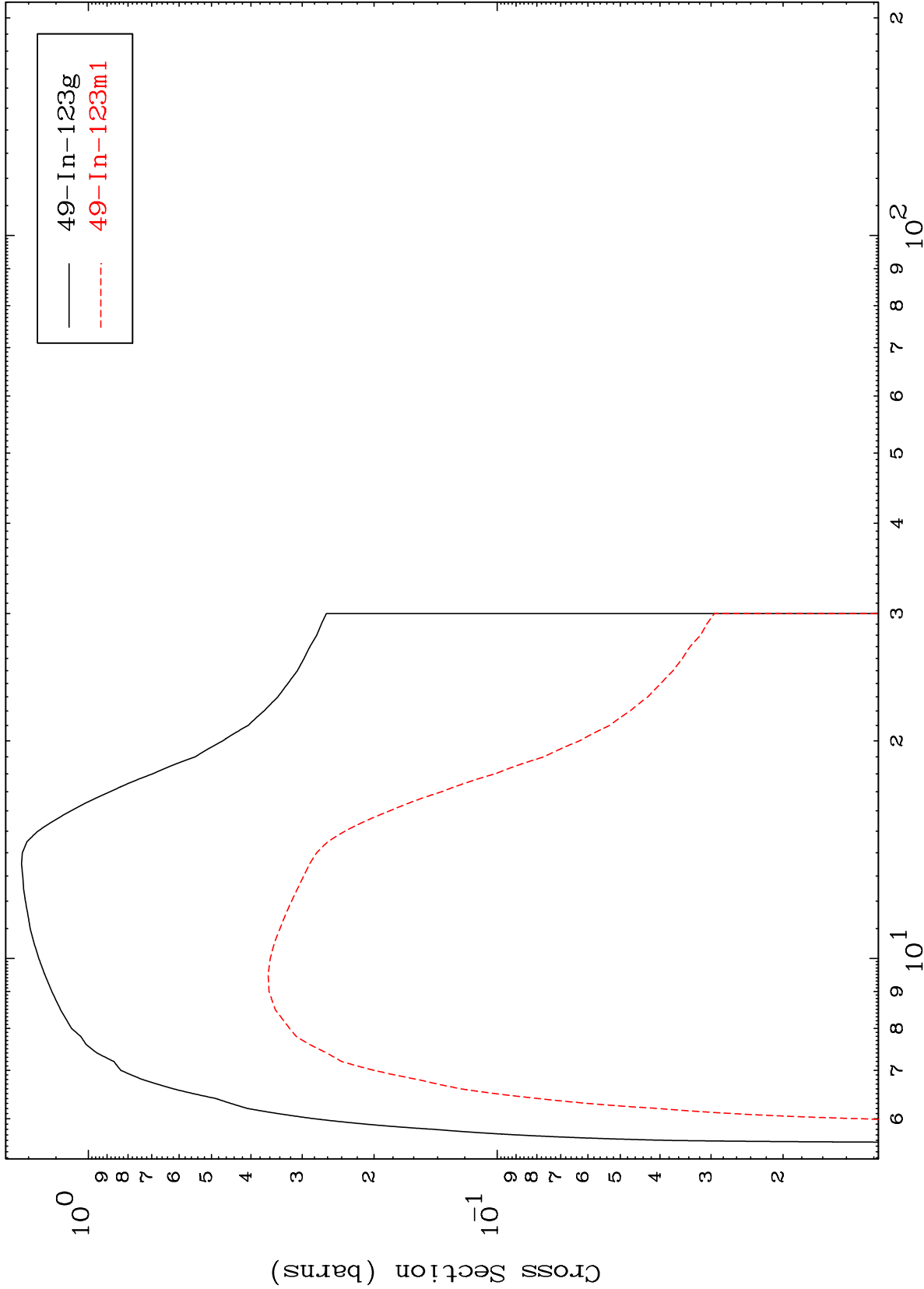


MAT 4958

(n,2n)

49-In-124

Radionuclide Production Cross Section



119

Incident Energy (MeV)

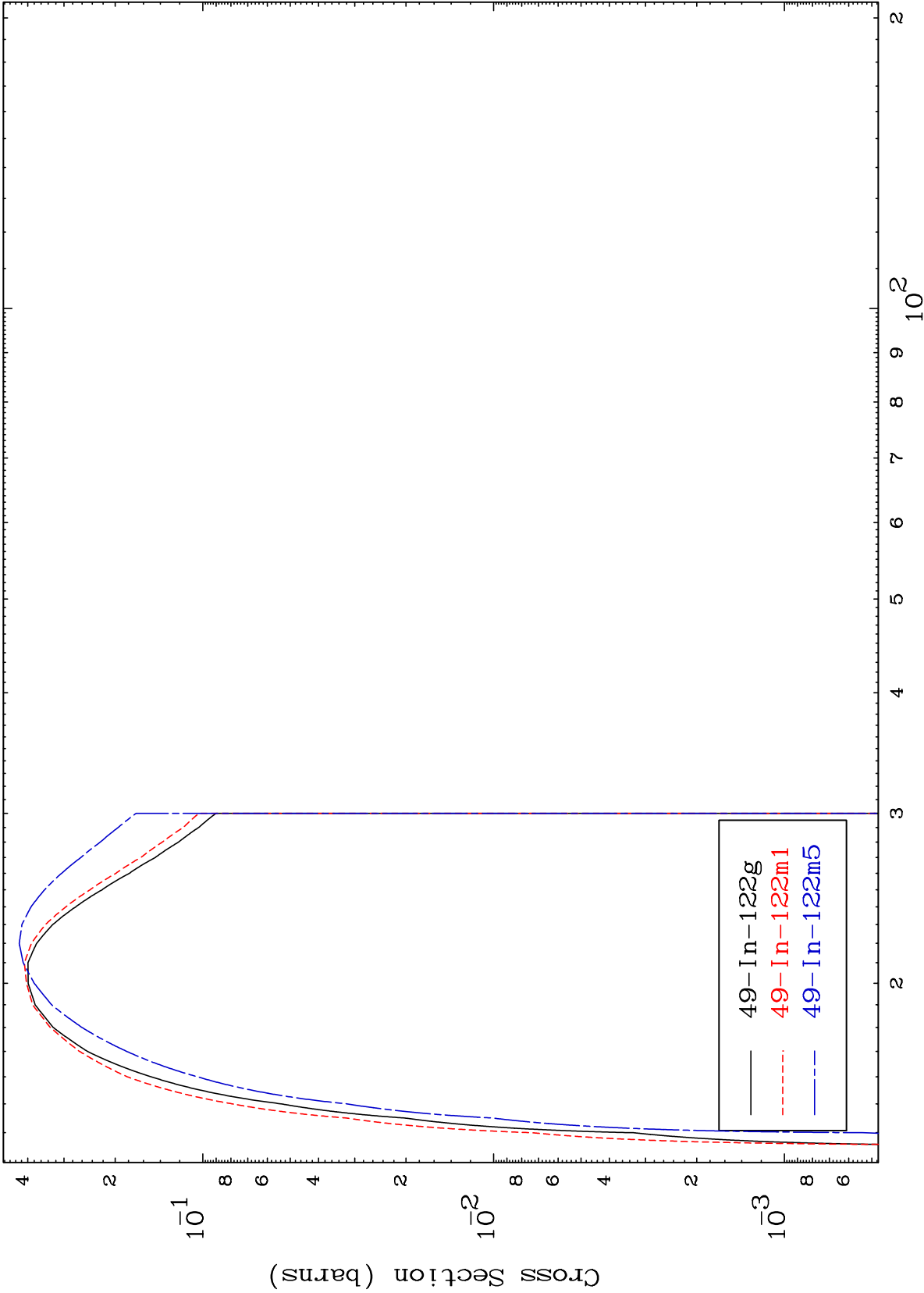
49-In-124

MAT 4958

(n,3n)

49-In-124

Radionuclide Production Cross Section



120

Incident Energy (MeV)

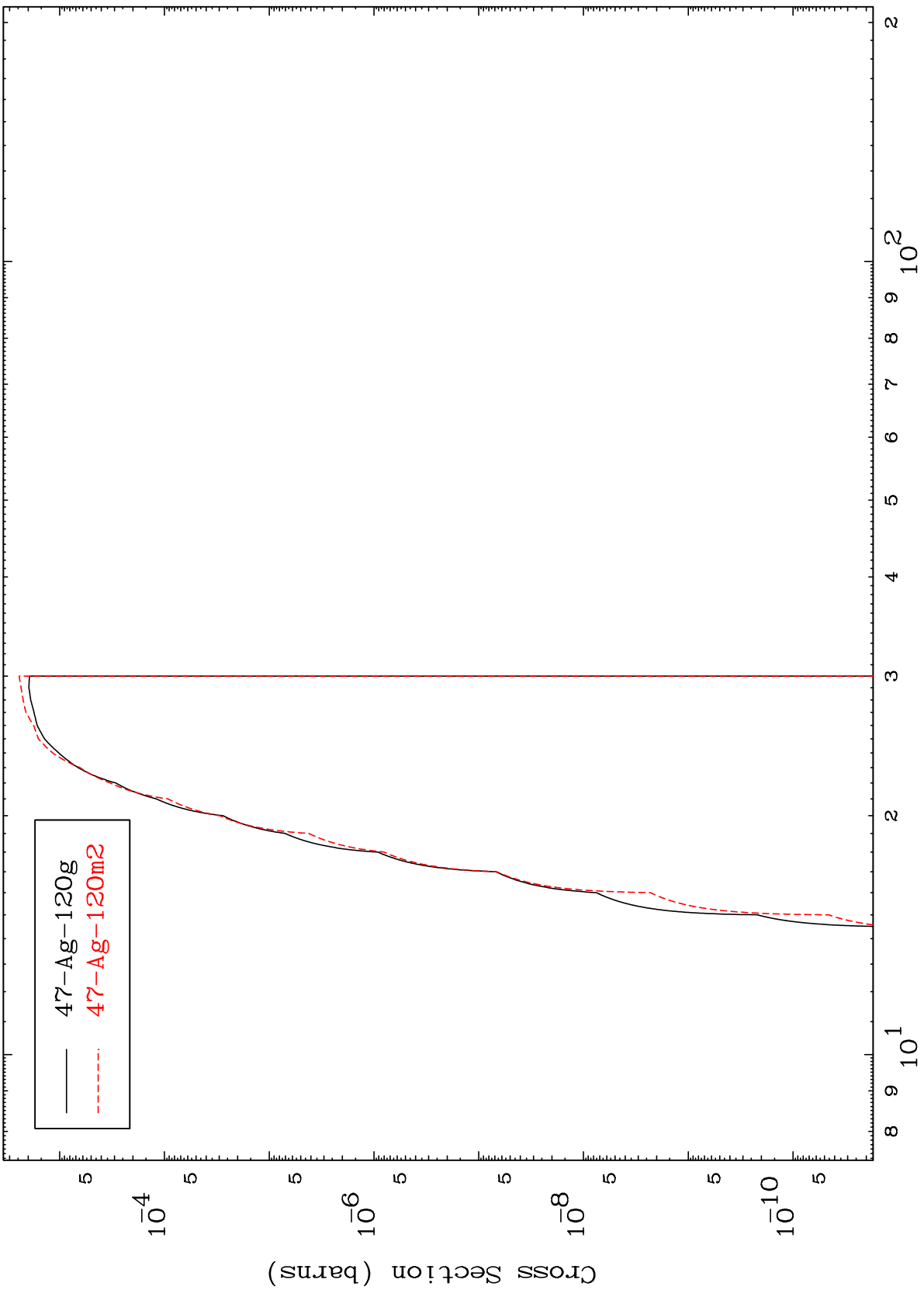
49-In-124

MAT 4958

(n,n') α

49-In-124

Radionuclide Production Cross Section



121

Incident Energy (MeV)

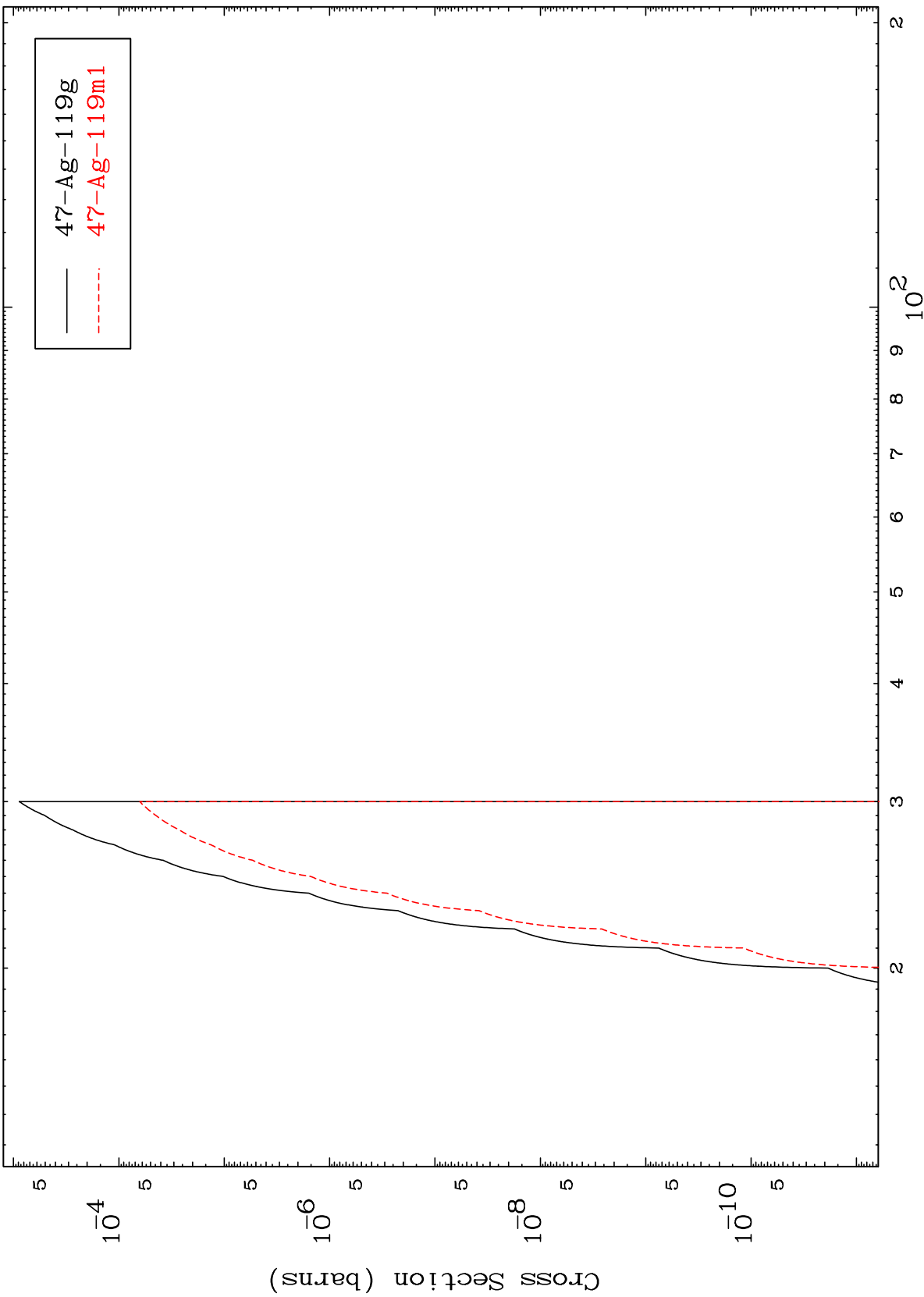
49-In-124

MAT 4958

(n,2n) α

49-In-124

Radionuclide Production Cross Section



122

Incident Energy (MeV)

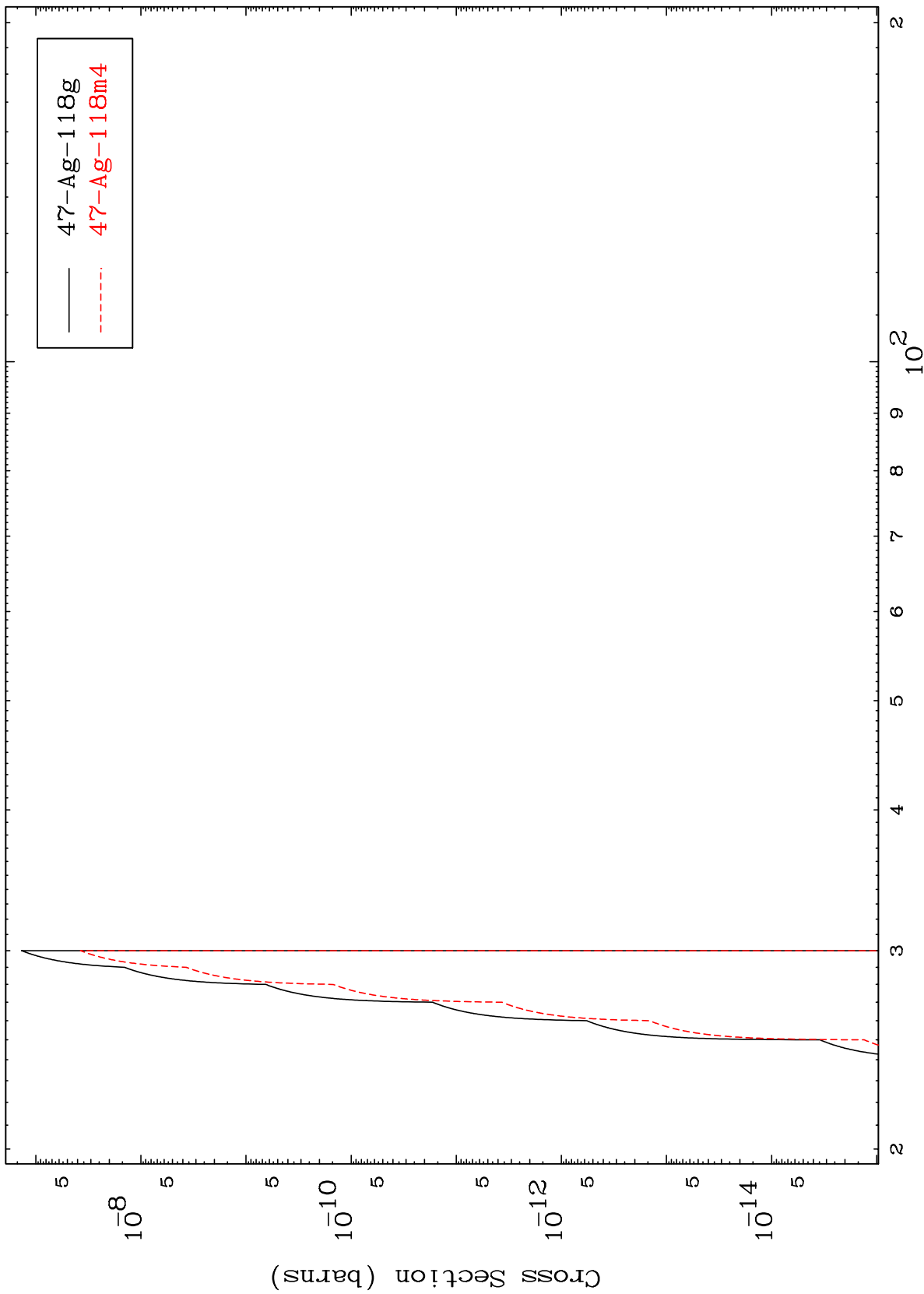
49-In-124

MAT 4958

(n,3n) α

49-In-124

Radionuclide Production Cross Section



123

Incident Energy (MeV)

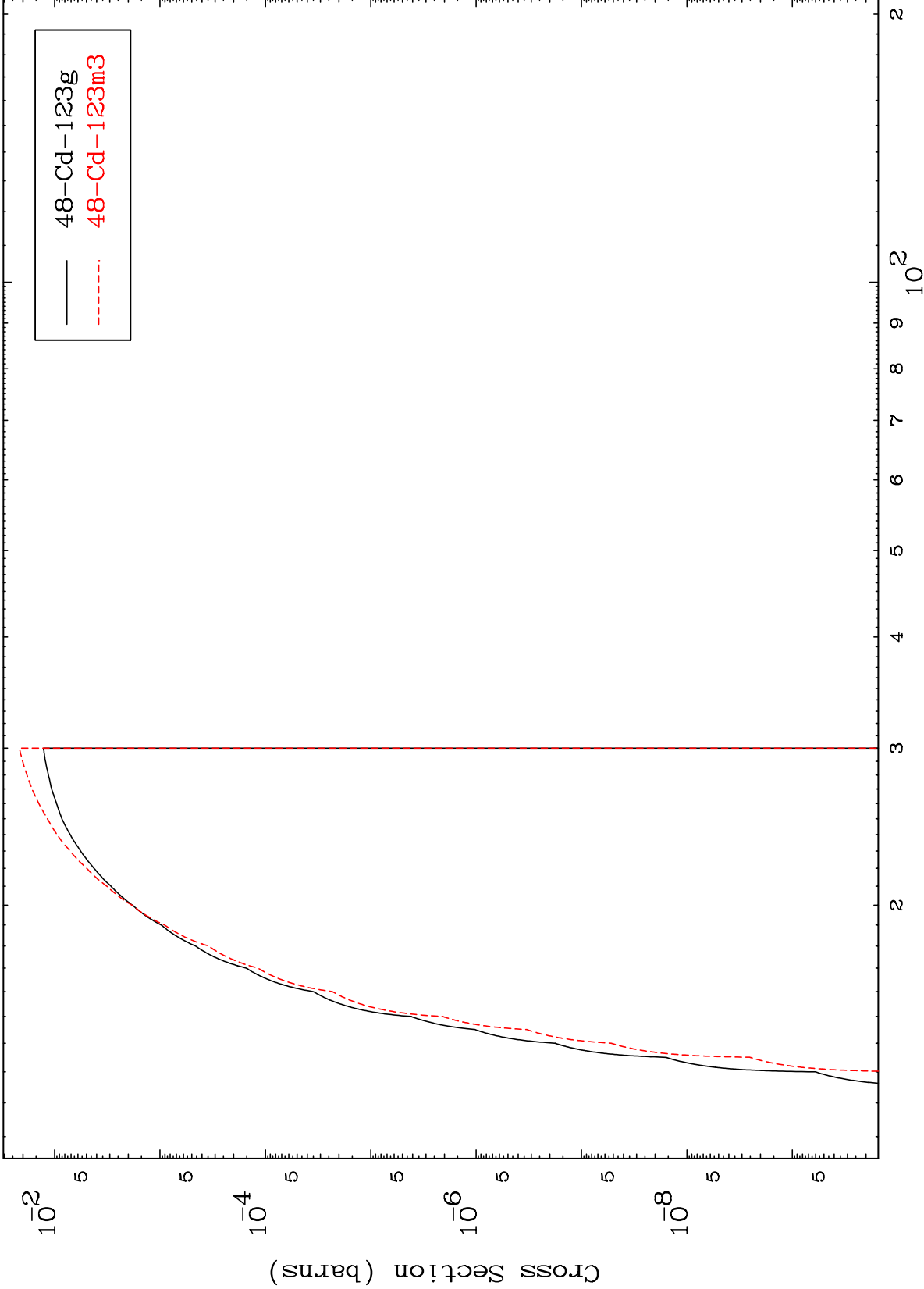
49-In-124

MAT 4958

(n,n') p

49-In-124

Radionuclide Production Cross Section



124

Incident Energy (MeV)

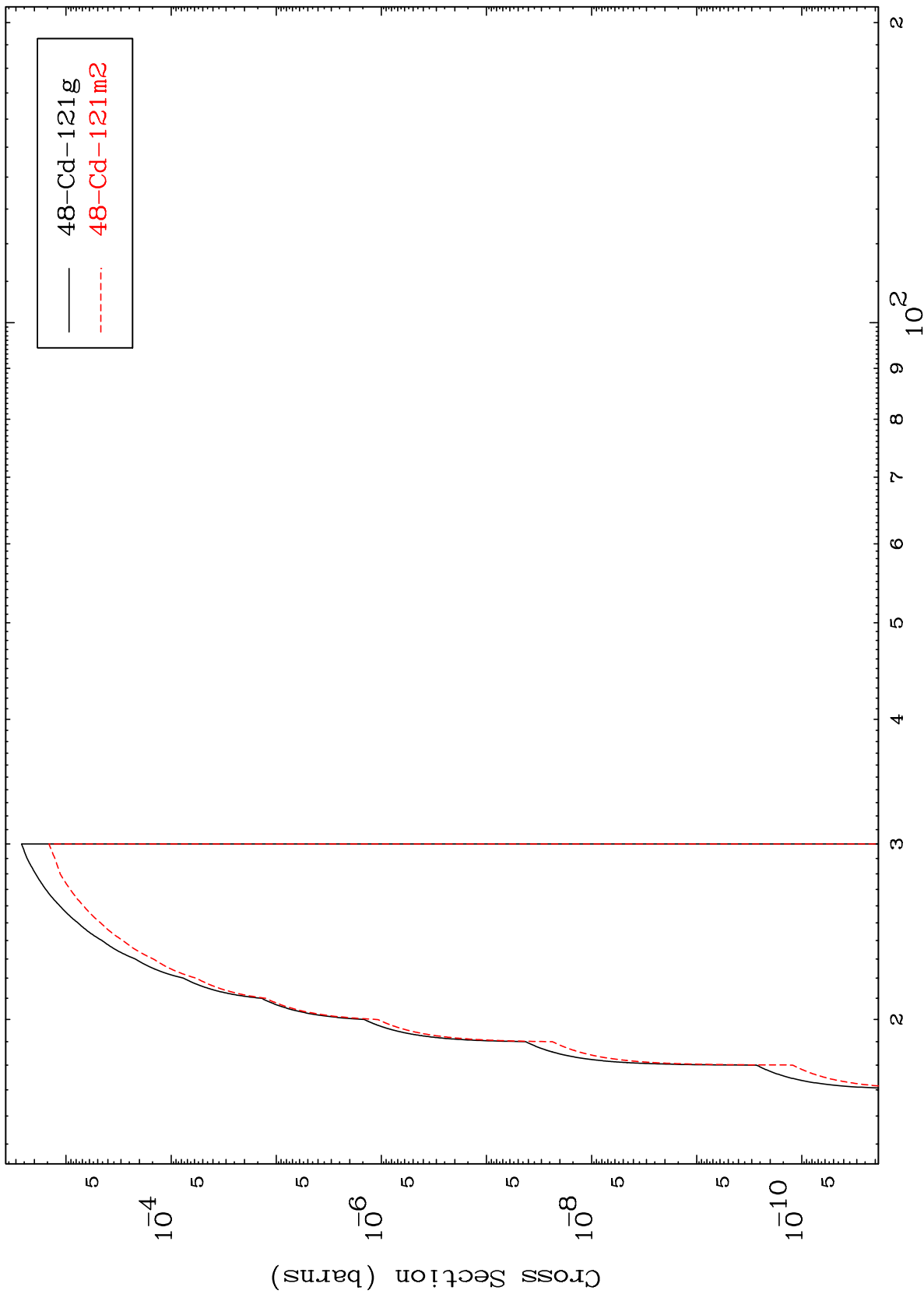
49-In-124

MAT 4958

(n,n') t

49-In-124

Radionuclide Production Cross Section



125

Incident Energy (MeV)

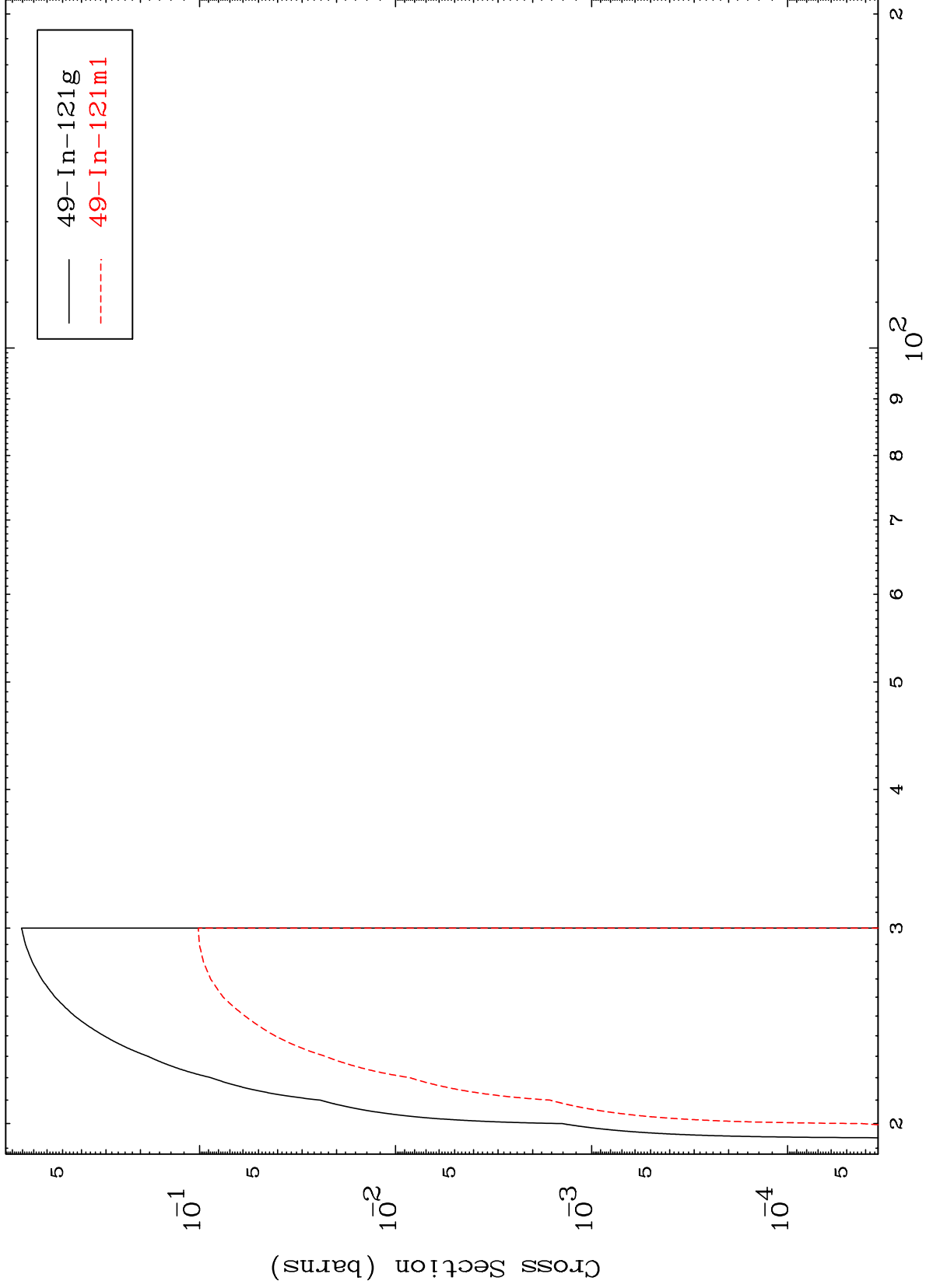
49-In-124

MAT 4958

(n,4n)

49-In-124

Radionuclide Production Cross Section

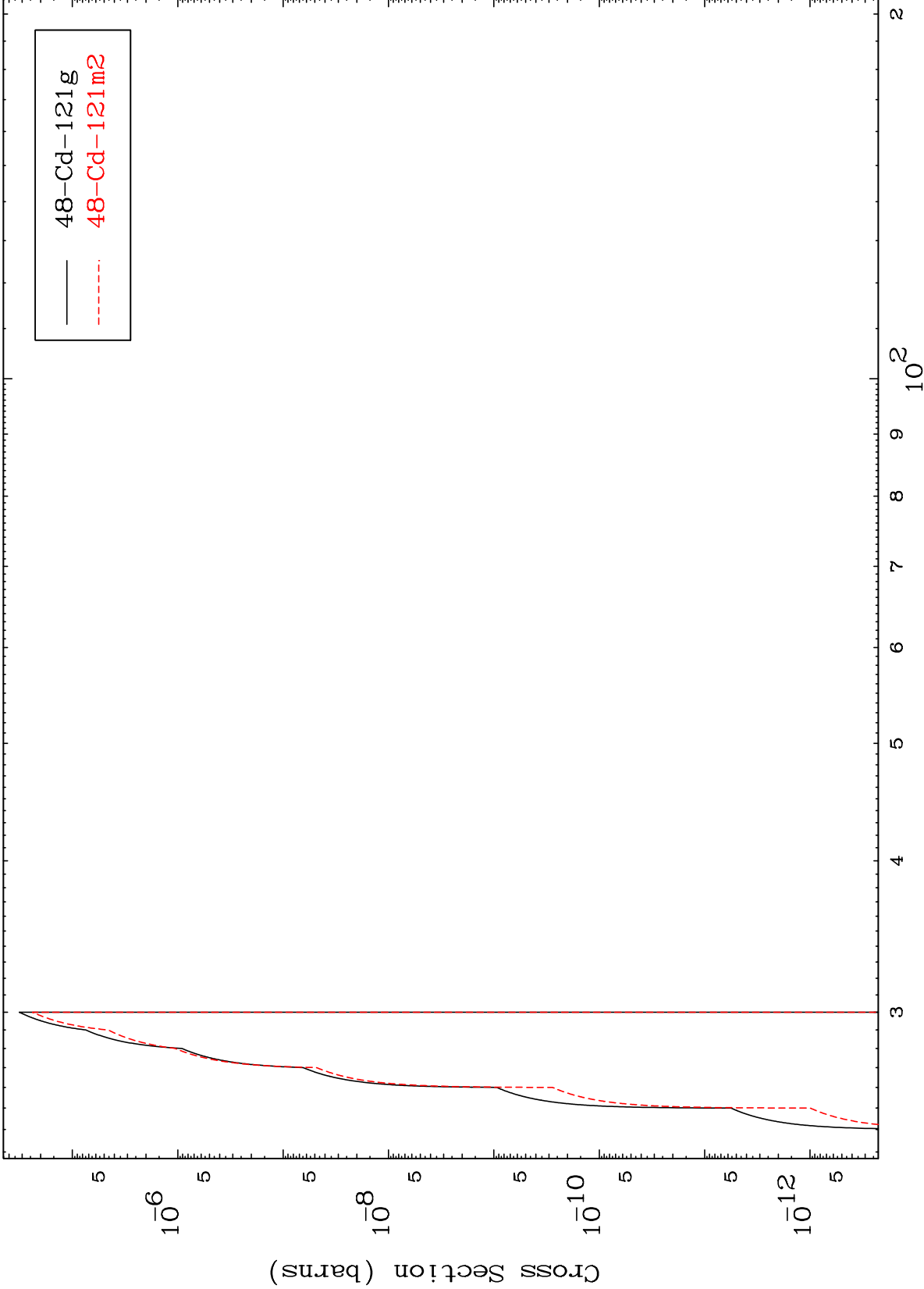


126

Incident Energy (MeV)

49-In-124

Radionuclide Production Cross Section

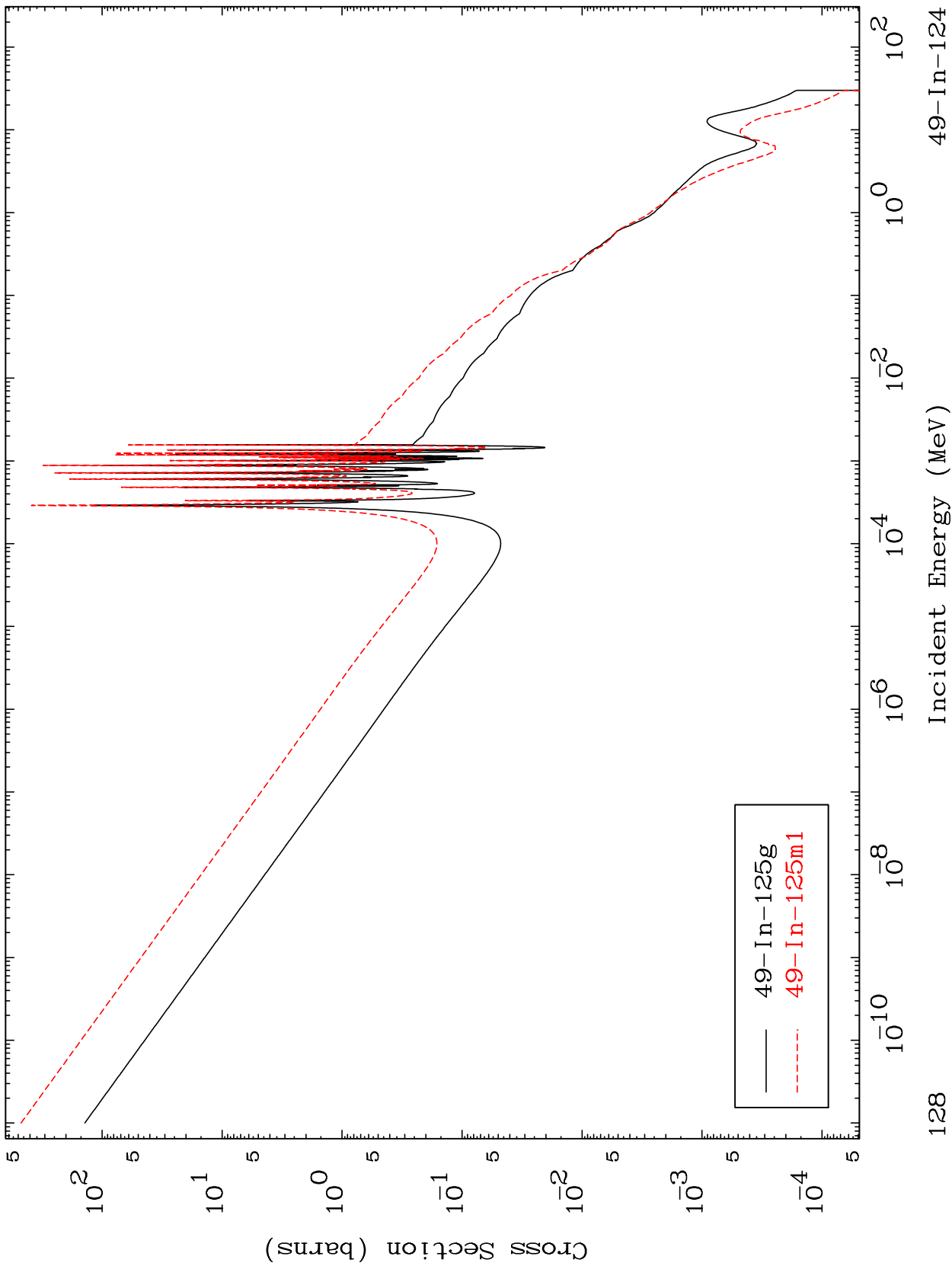


MAT 4958

49-In-124

Radionuclide Production Cross Section

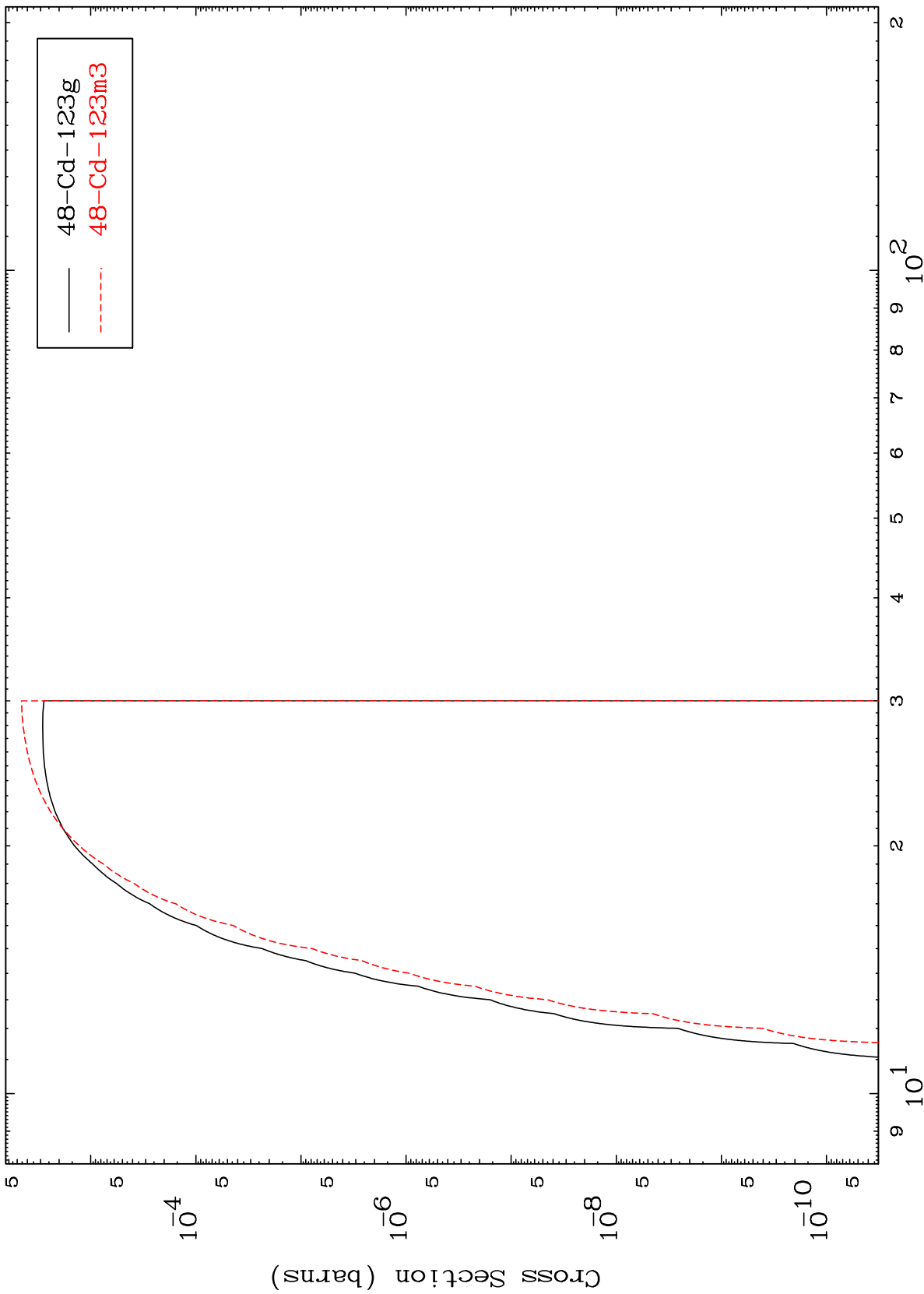
(n, γ)



MAT 4958

49-In-124

(n,d)
Radionuclide Production Cross Section



129

Incident Energy (MeV)

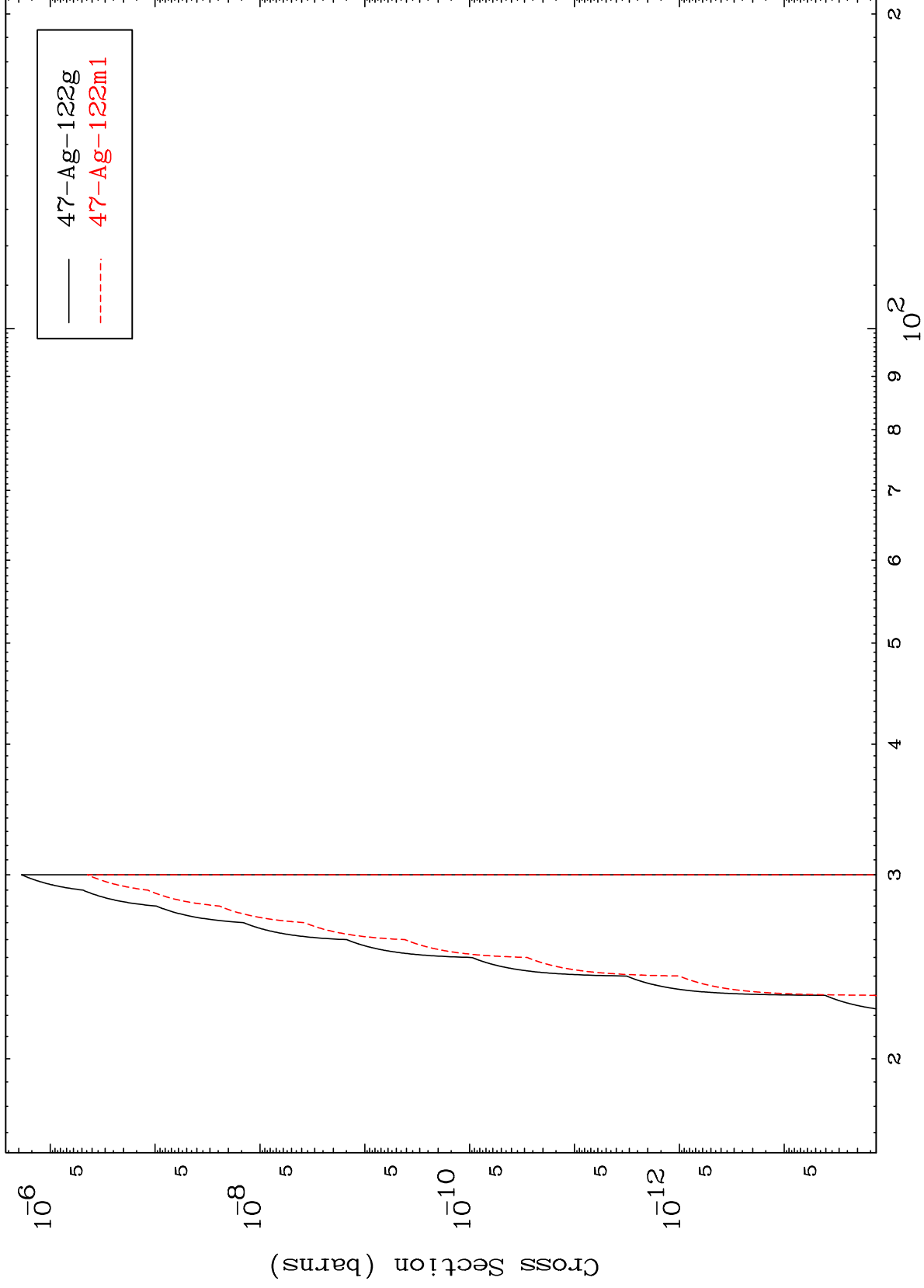
49-In-124

MAT 4958

(n,He-3)

49-In-124

Radionuclide Production Cross Section



130

Incident Energy (MeV)

49-In-124