

Program EVALPLOT
(Version 2021-1)

by

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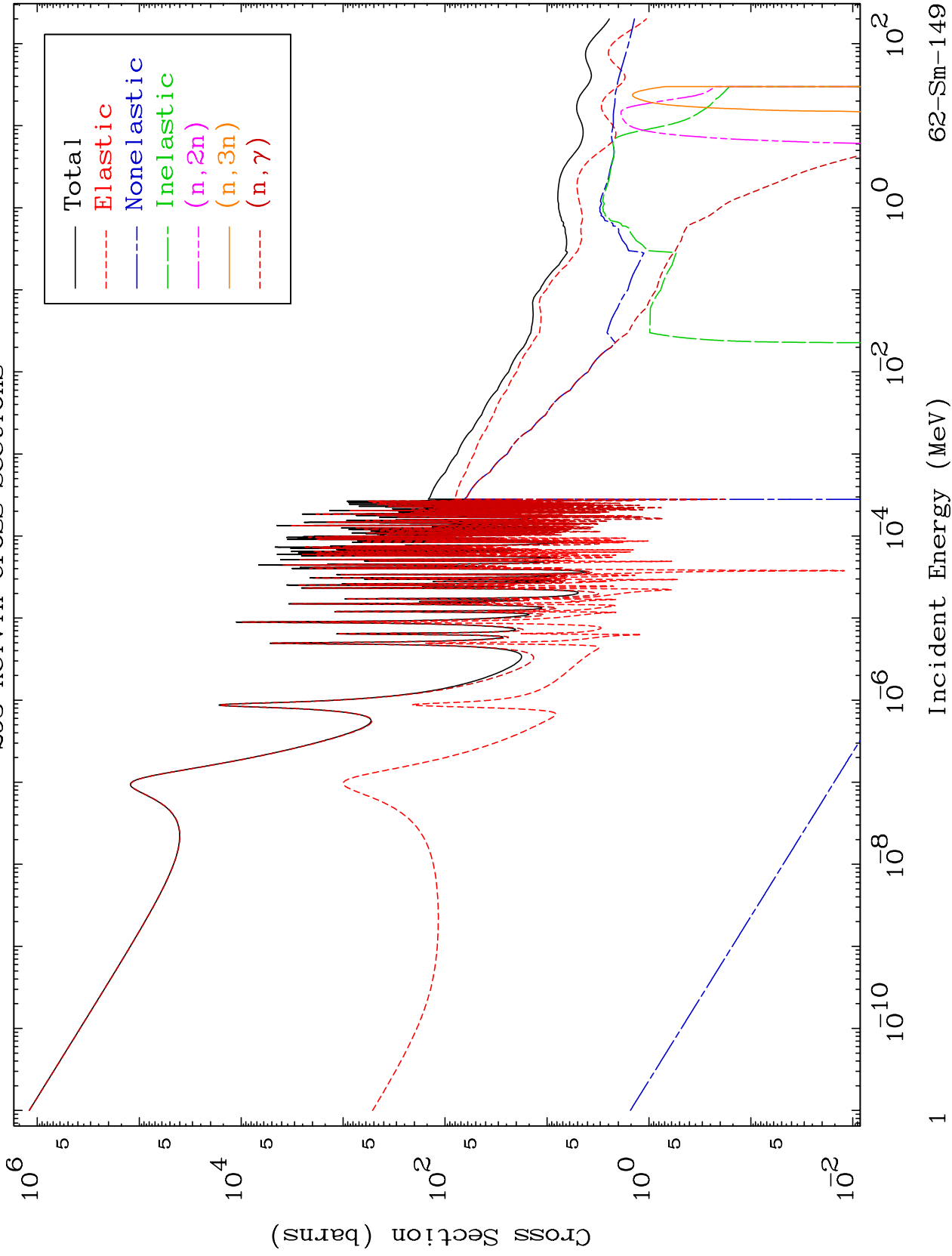
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6240

Neutron Major
293 Kelvin Cross Sections

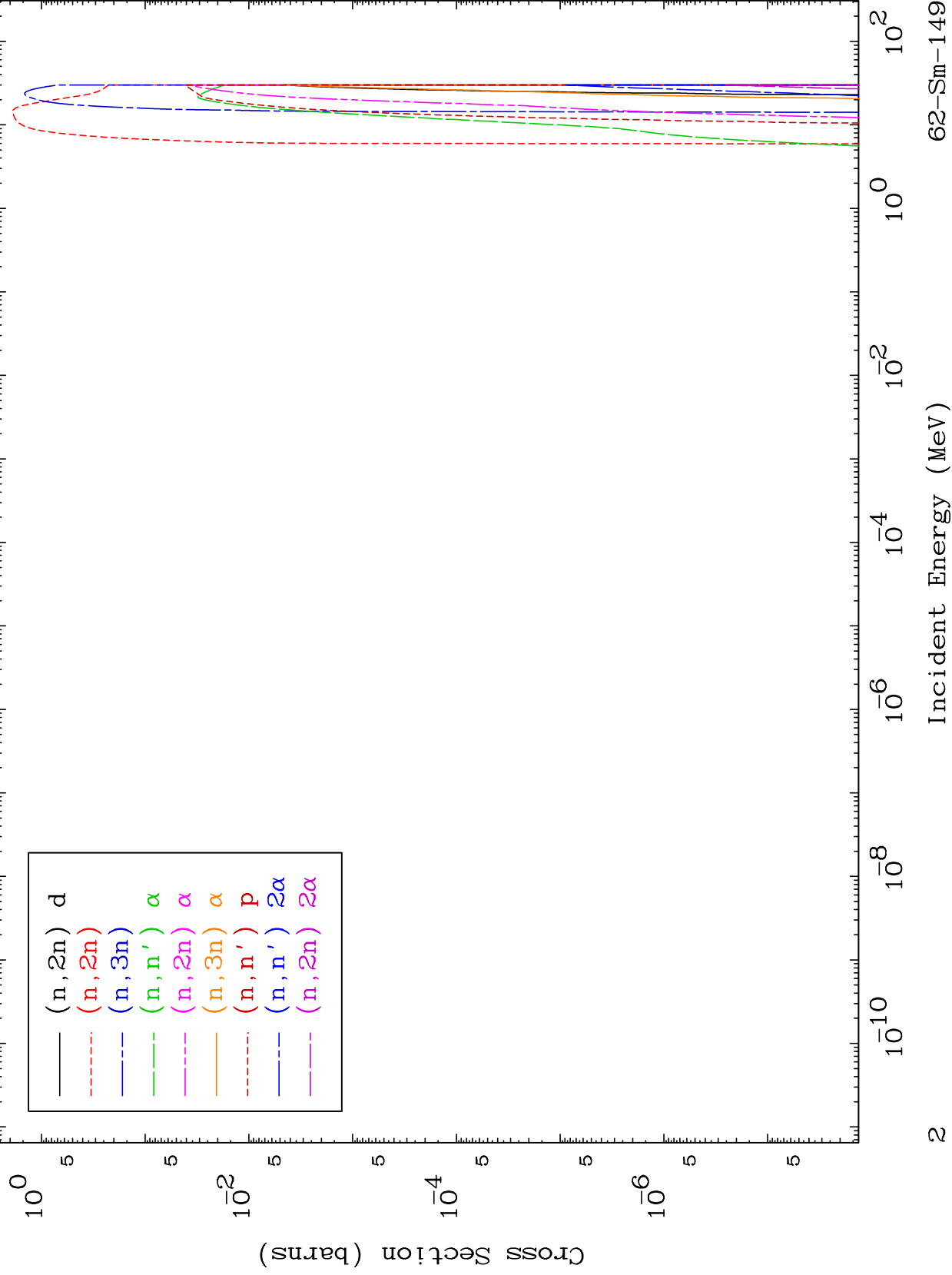
62-Sm-149



MAT 6240

Neutron Absorption
293 Kelvin Cross Sections

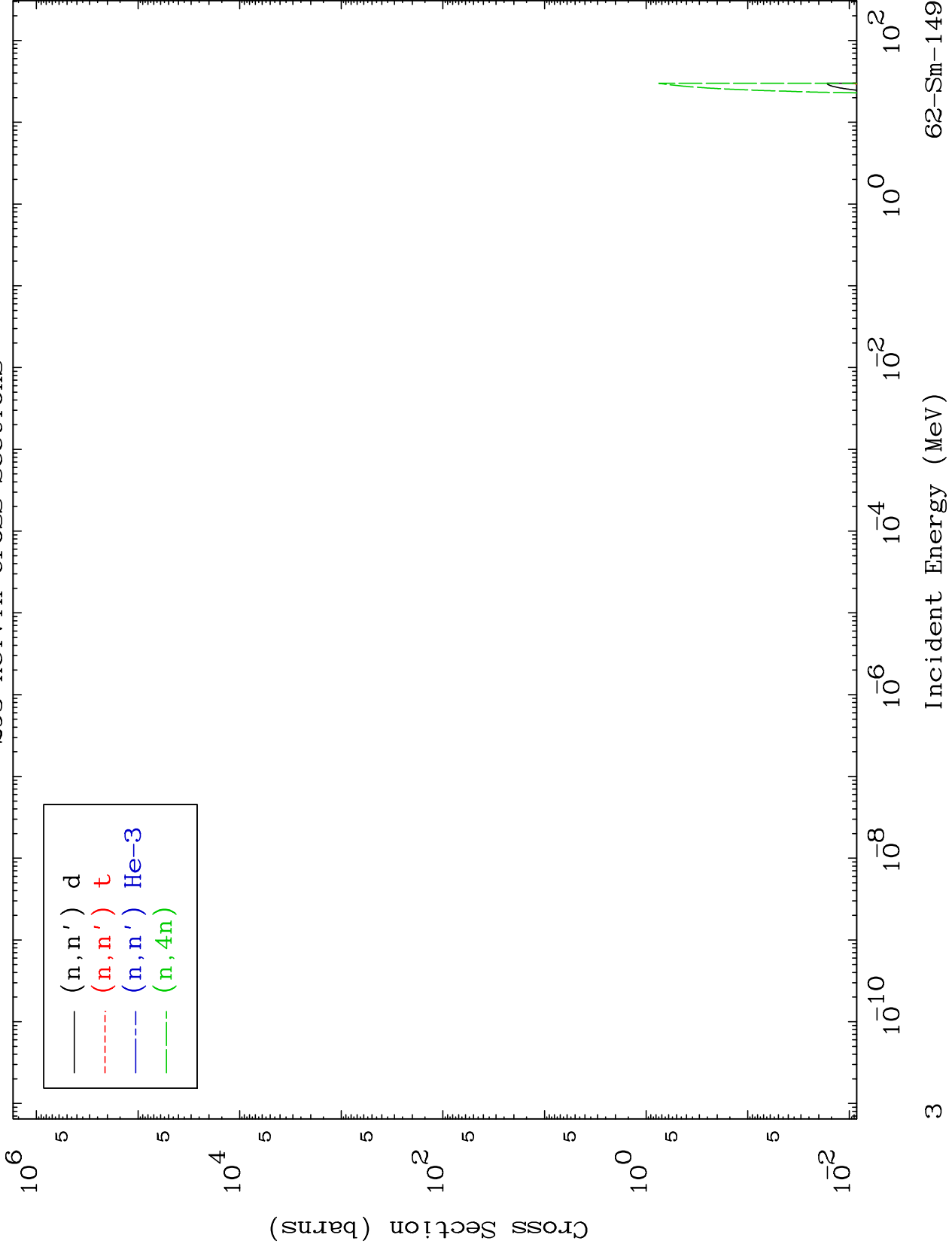
62-Sm-149



MAT 6240

Neutron Absorption
293 Kelvin Cross Sections

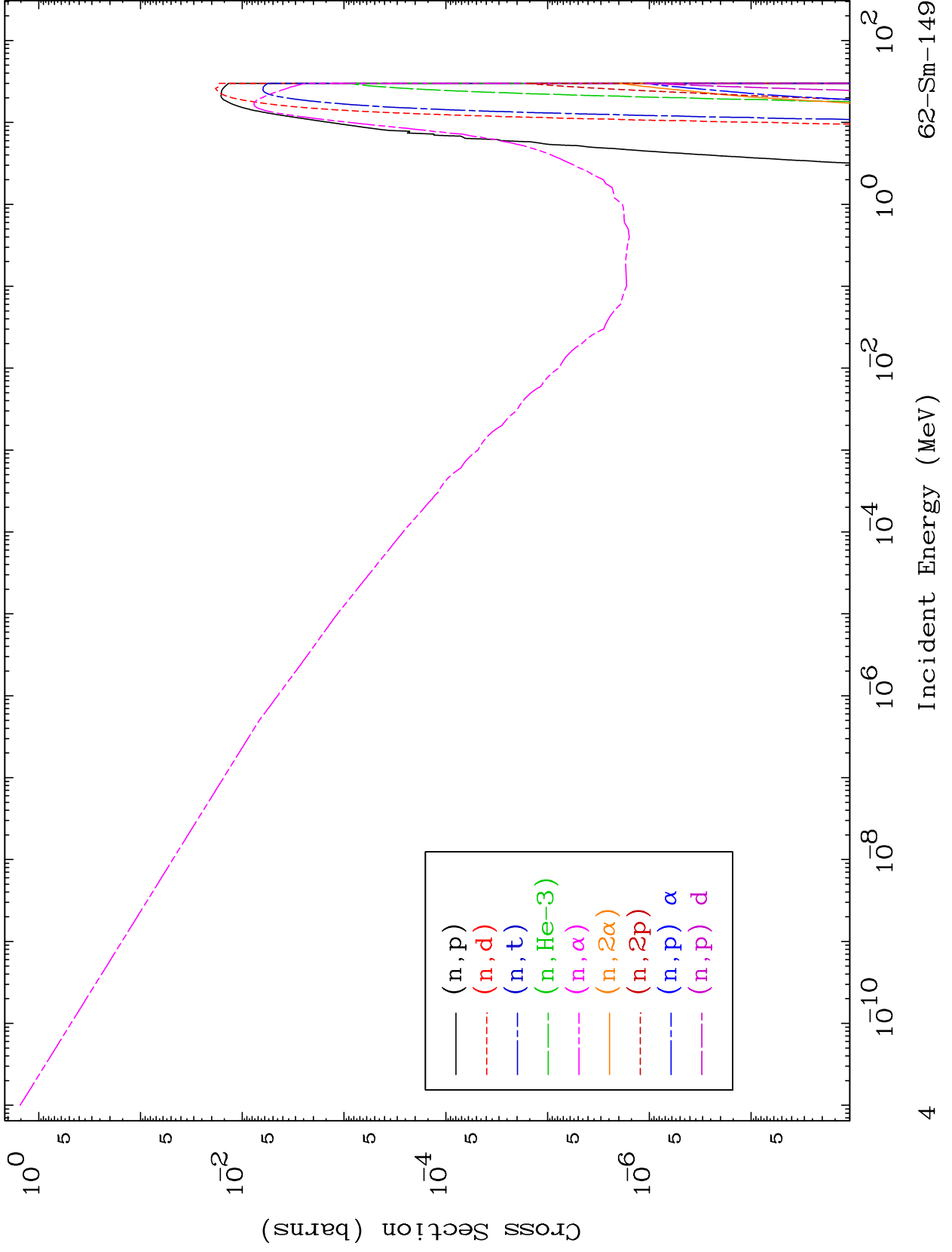
62-Sm-149

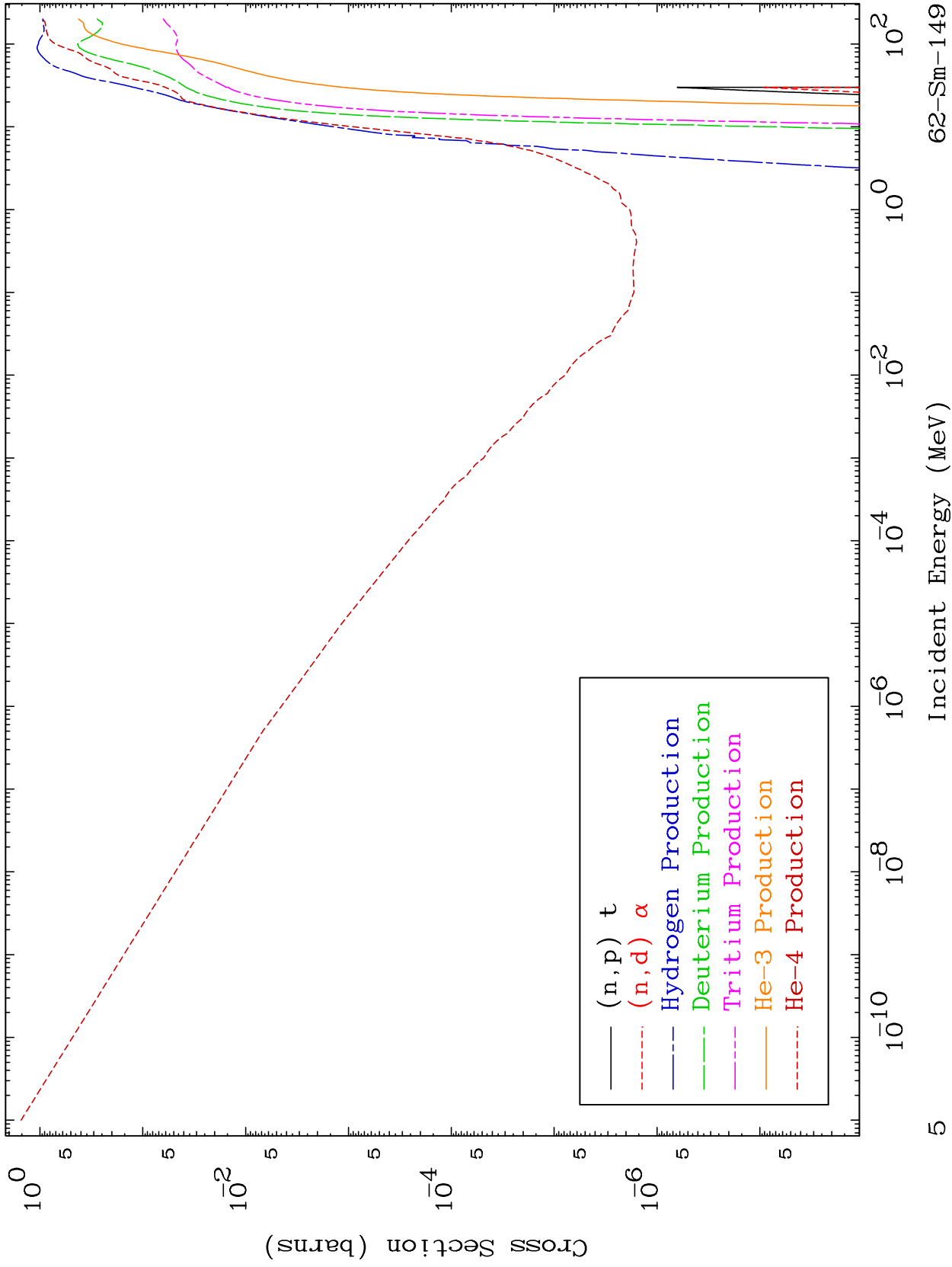


MAT 6240

Neutron Absorption
293 Kelvin Cross Sections

62-Sm-149

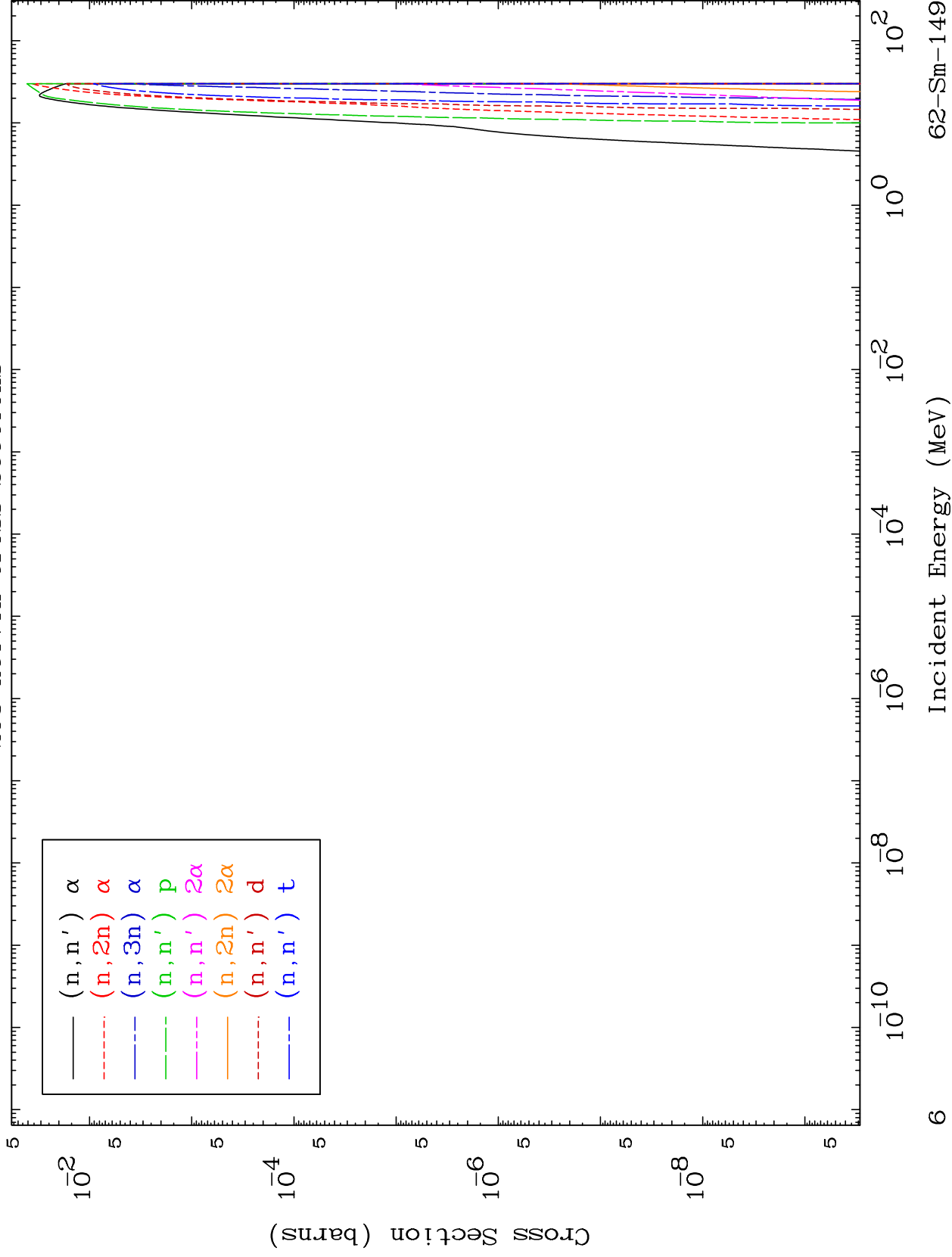




MAT 6240

Charged Particle
293 Kelvin Cross Sections

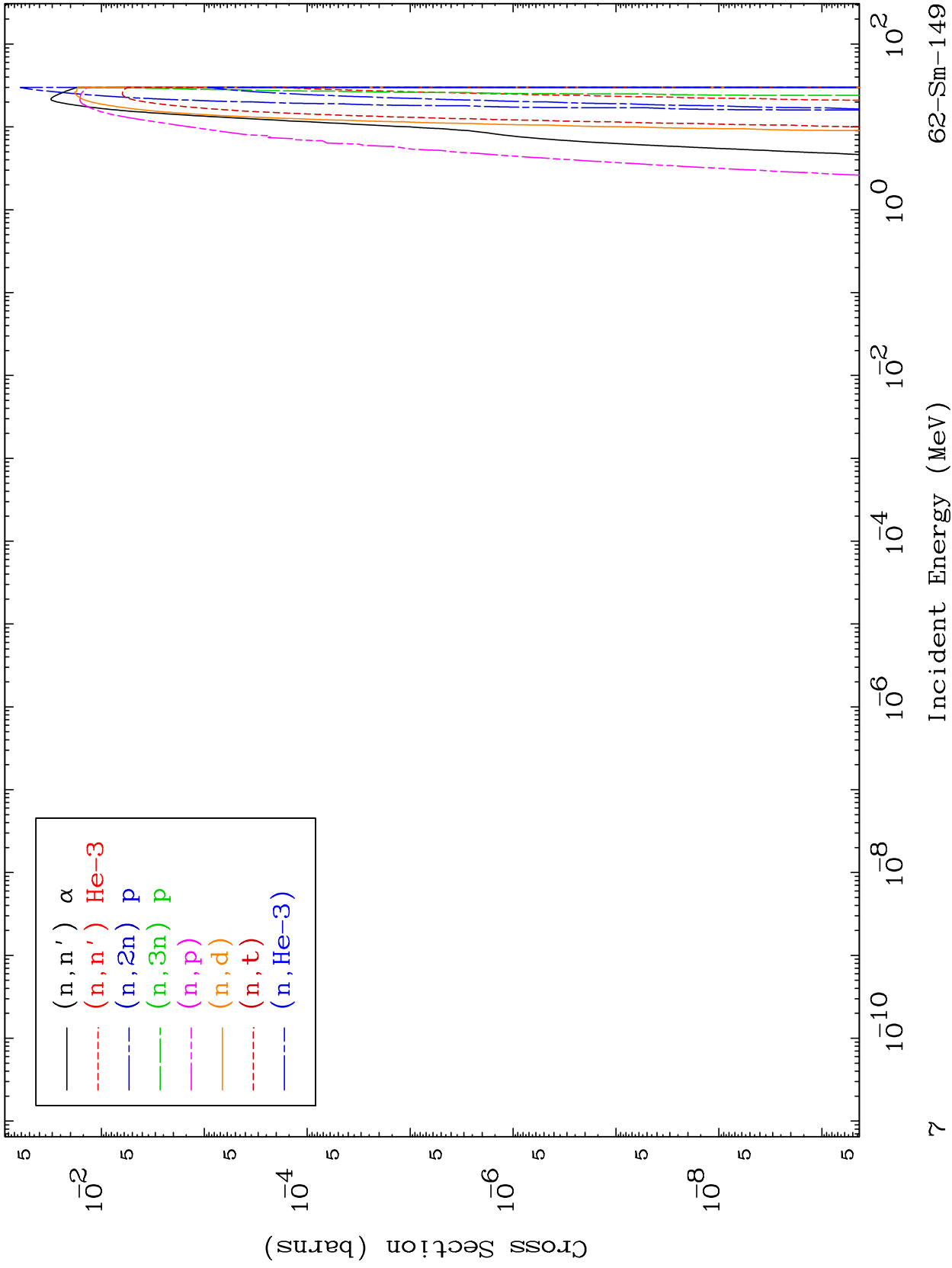
62-Sm-149



MAT 6240

Charged Particle
293 Kelvin Cross Sections

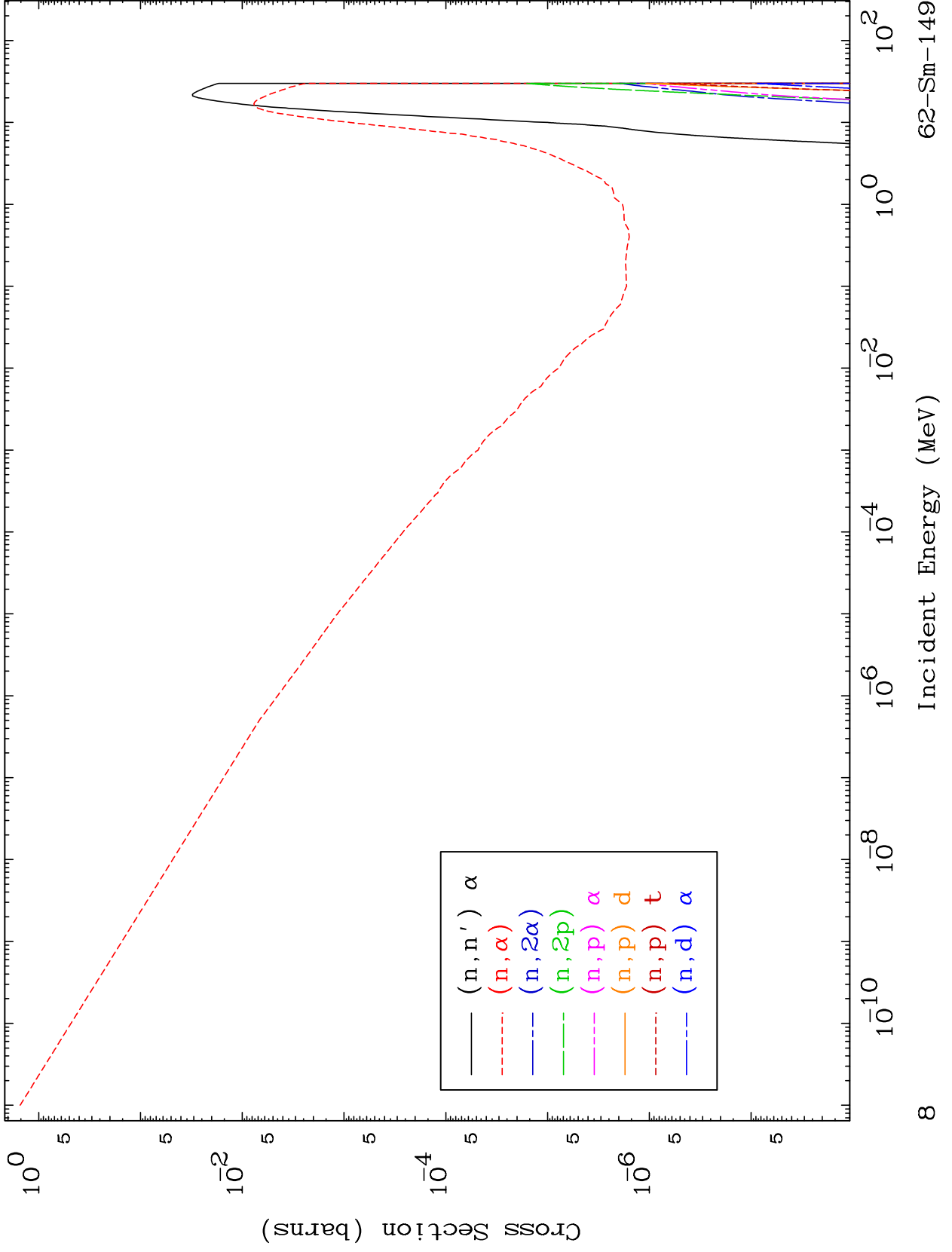
62-Sm-149



MAT 6240

Charged Particle
293 Kelvin Cross Sections

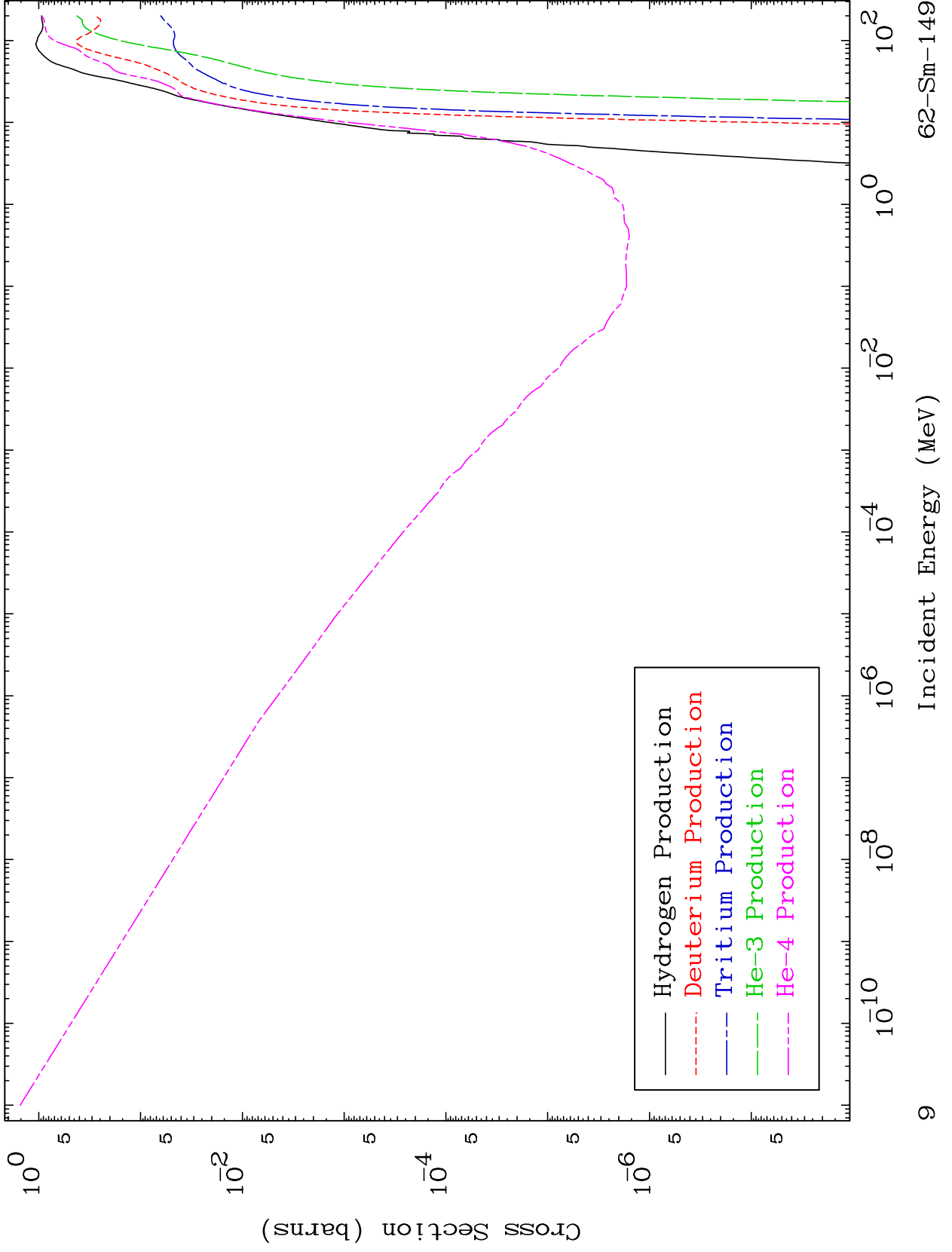
62-Sm-149



MAT 6240

Particle Production
293 Kelvin Cross Sections

62-Sm-149

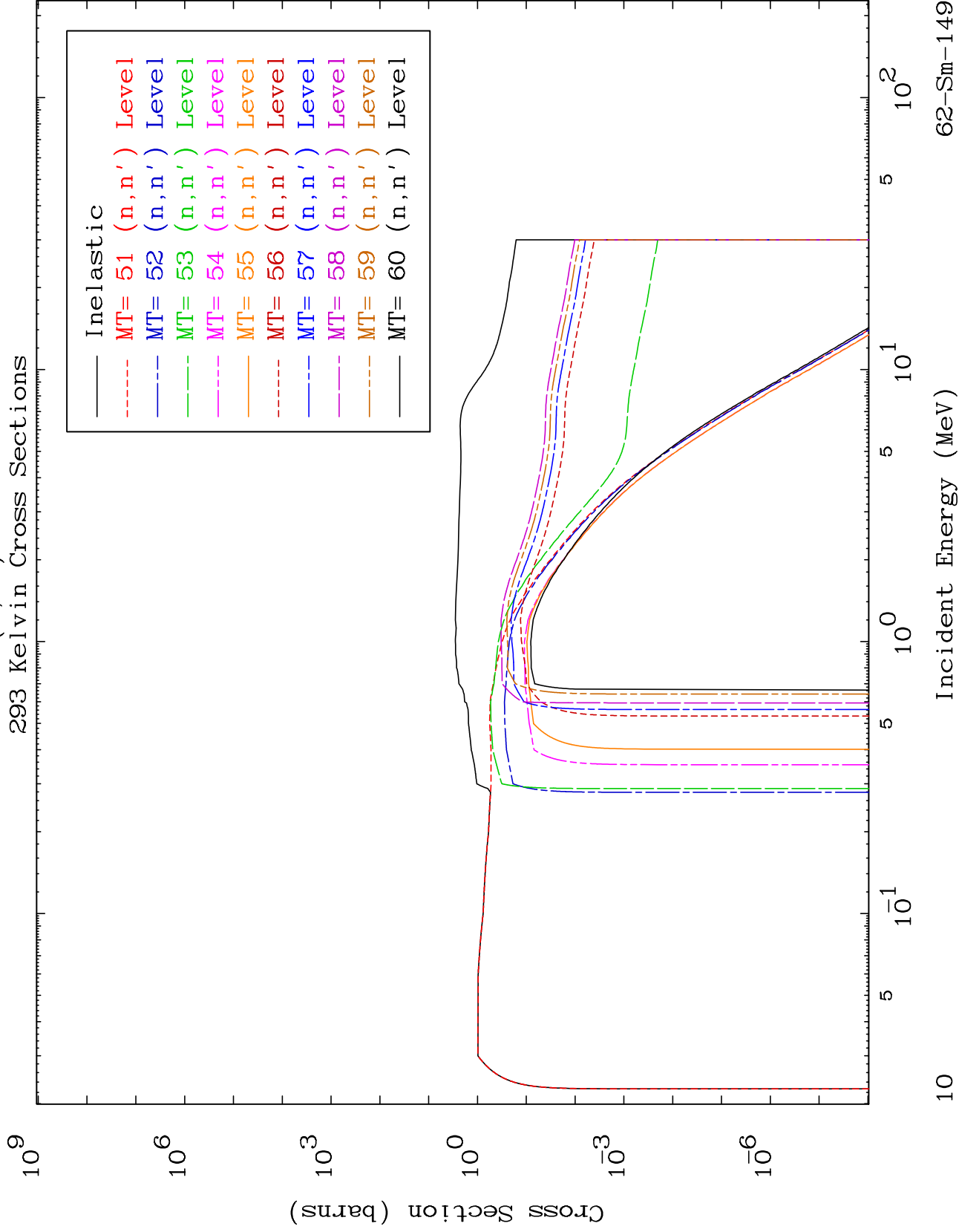


MAT 6240

(n,n') Levels

293 Kelvin Cross Sections

62-Sm-149



62-Sm-149

Incident Energy (MeV)

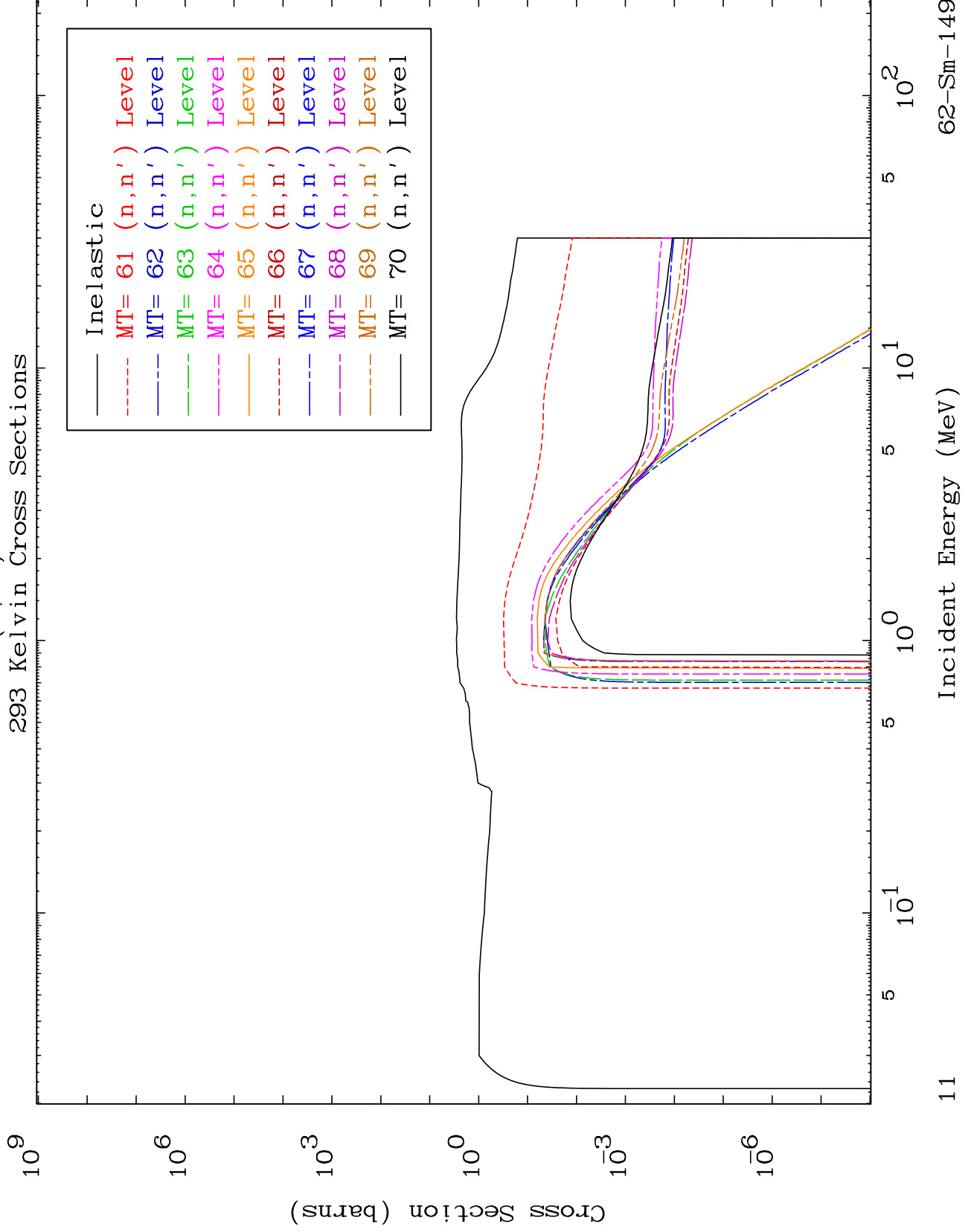
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MAT 6240

(n,n') Levels

293 Kelvin Cross Sections

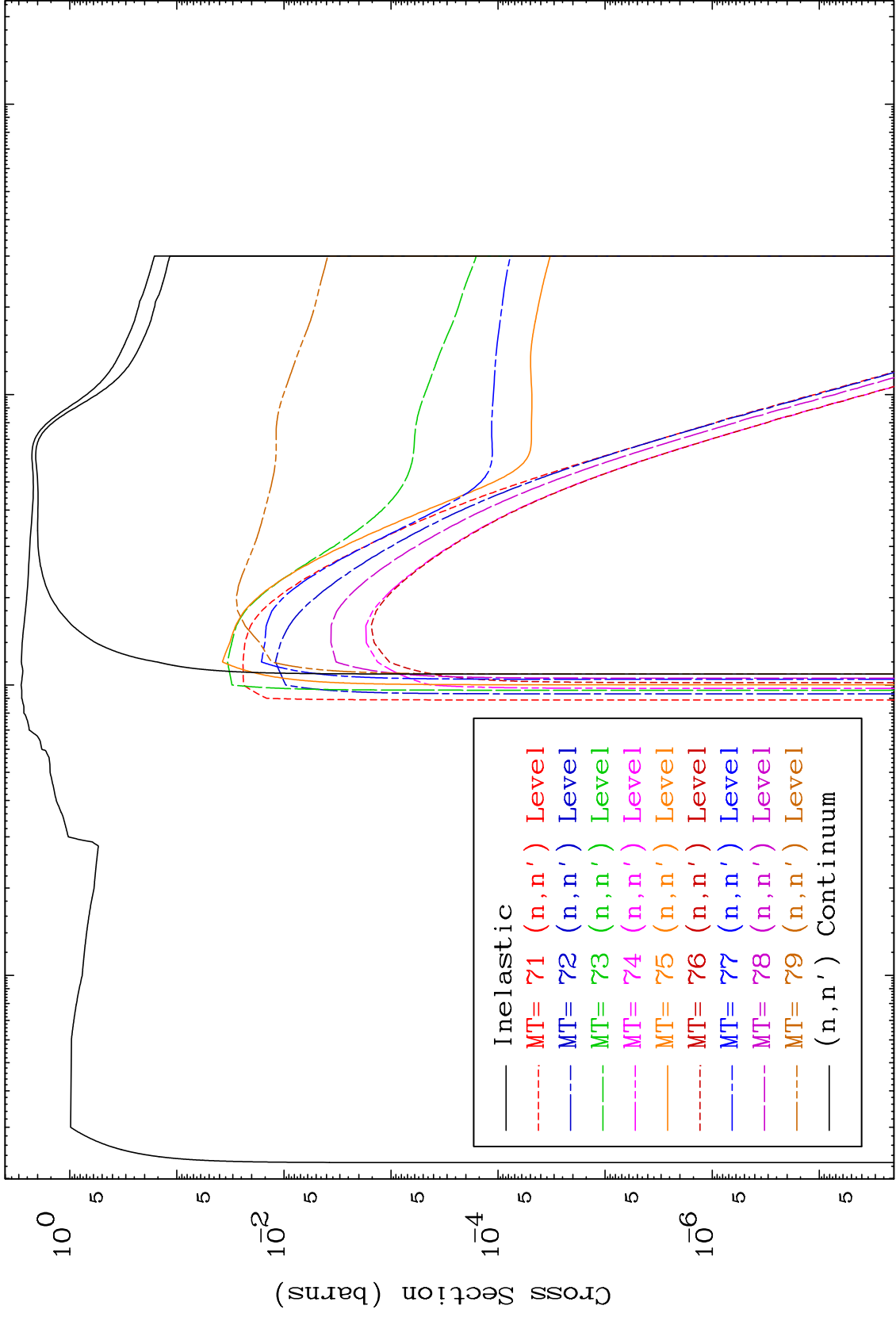
62-Sm-149



MAT 6240

293 Kelvin Cross Sections

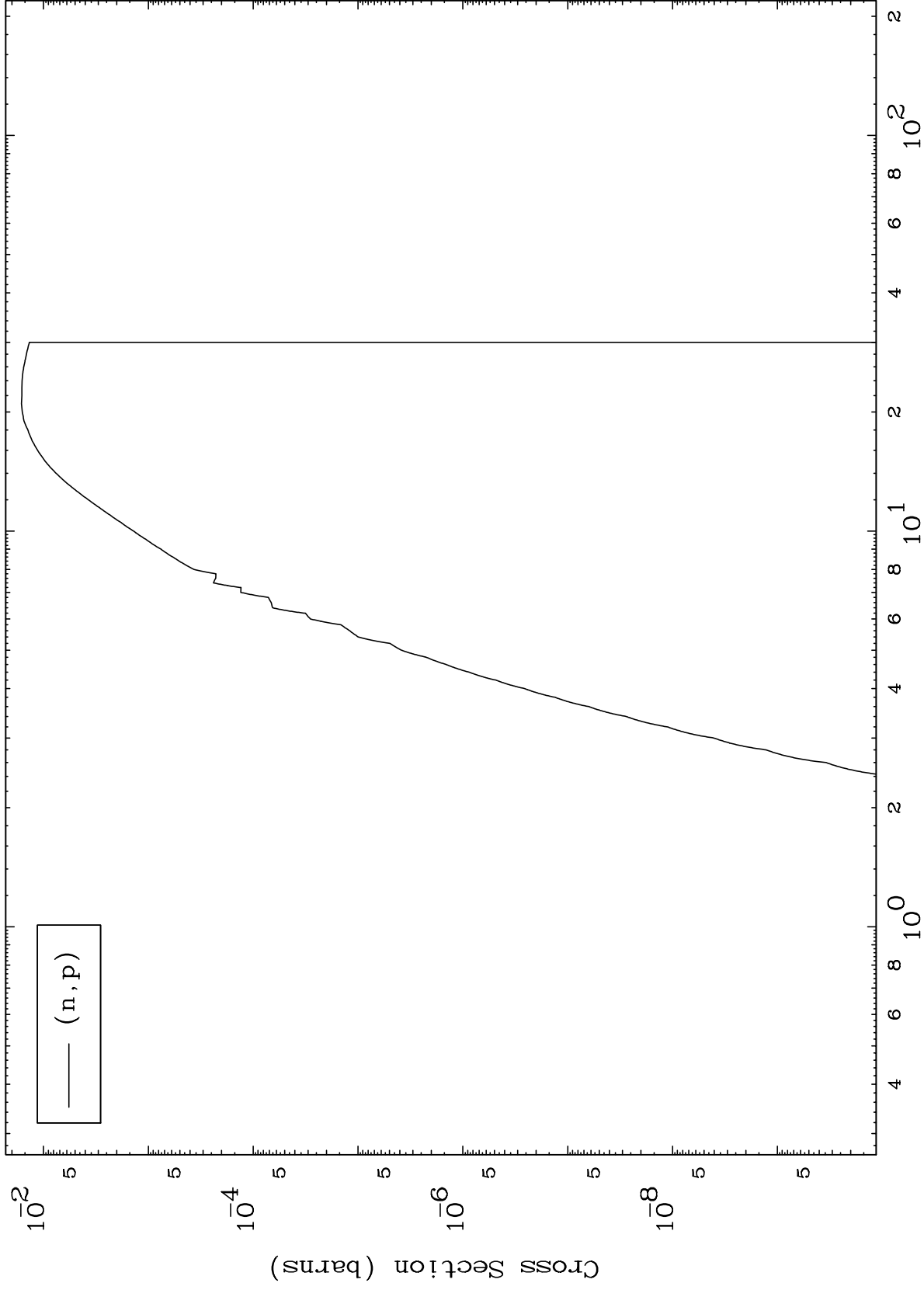
62-Sm-149



MAT 6240

62-Sm-149

(n,p) Levels
293 Kelvin Cross Sections



62-Sm-149

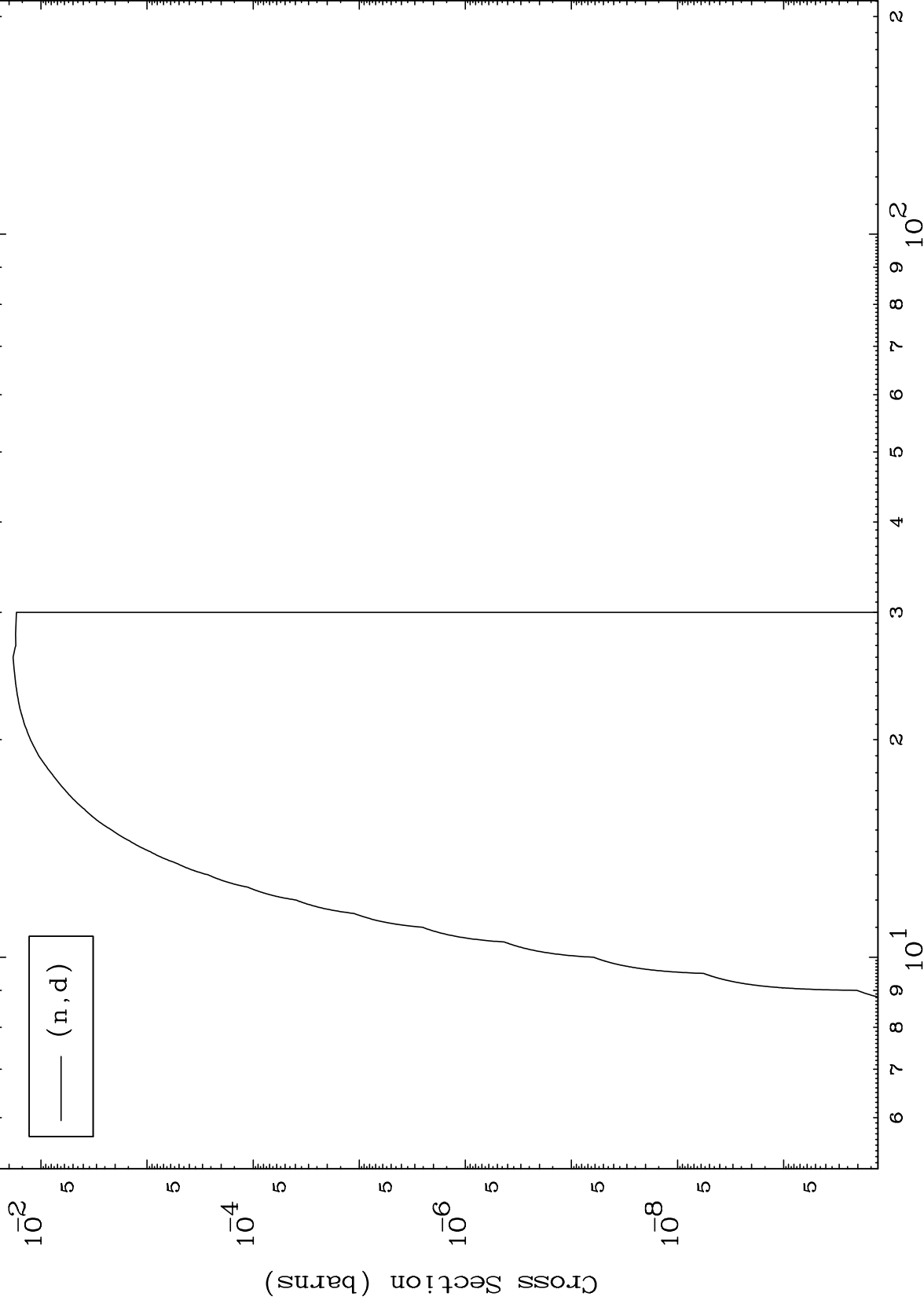
Incident Energy (MeV)

13

MAT 6240

(n,d) Levels
293 Kelvin Cross Sections

62-Sm-149



14

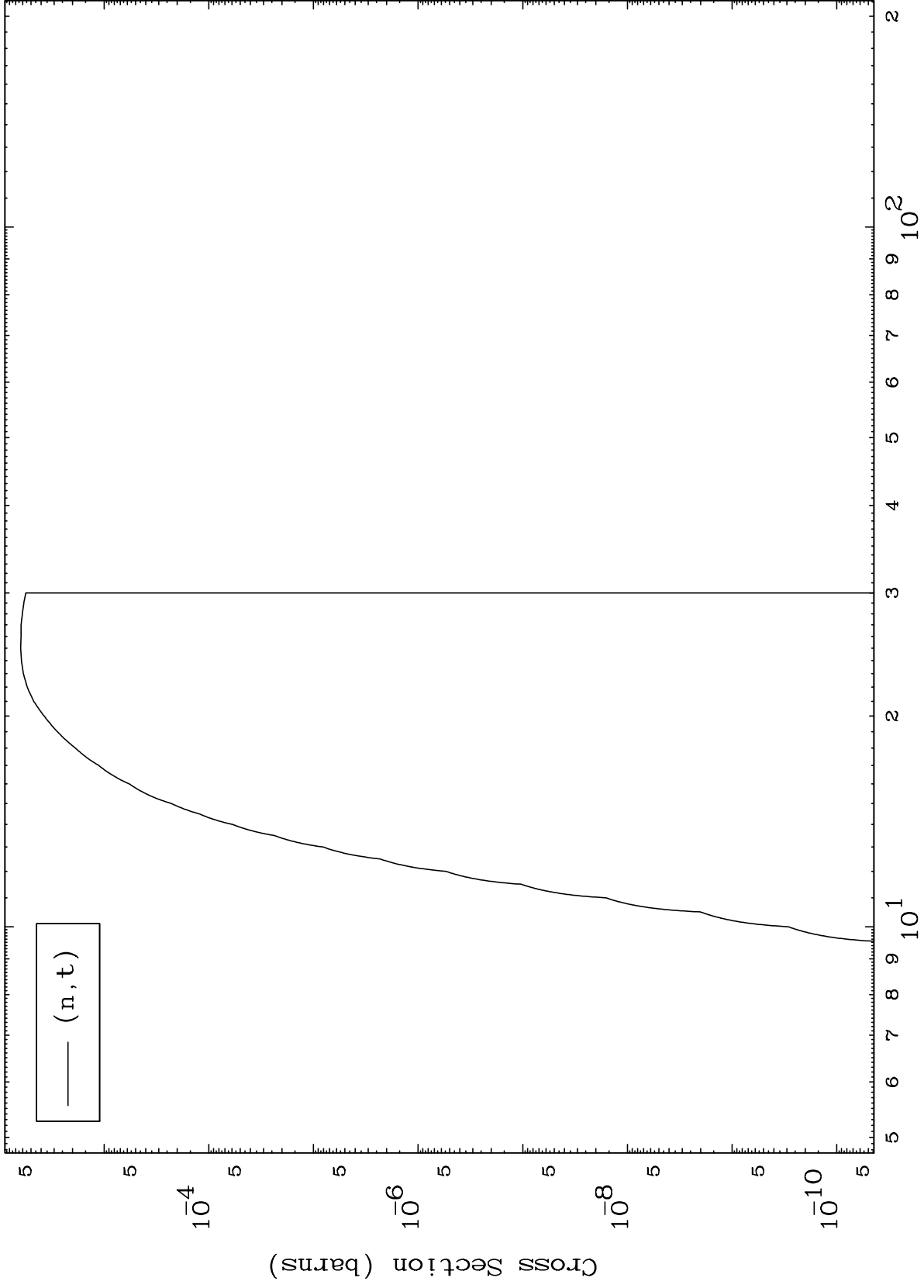
Incident Energy (MeV)

62-Sm-149

MAT 6240

(n,t) Levels
293 Kelvin Cross Sections

62-Sm-149



15

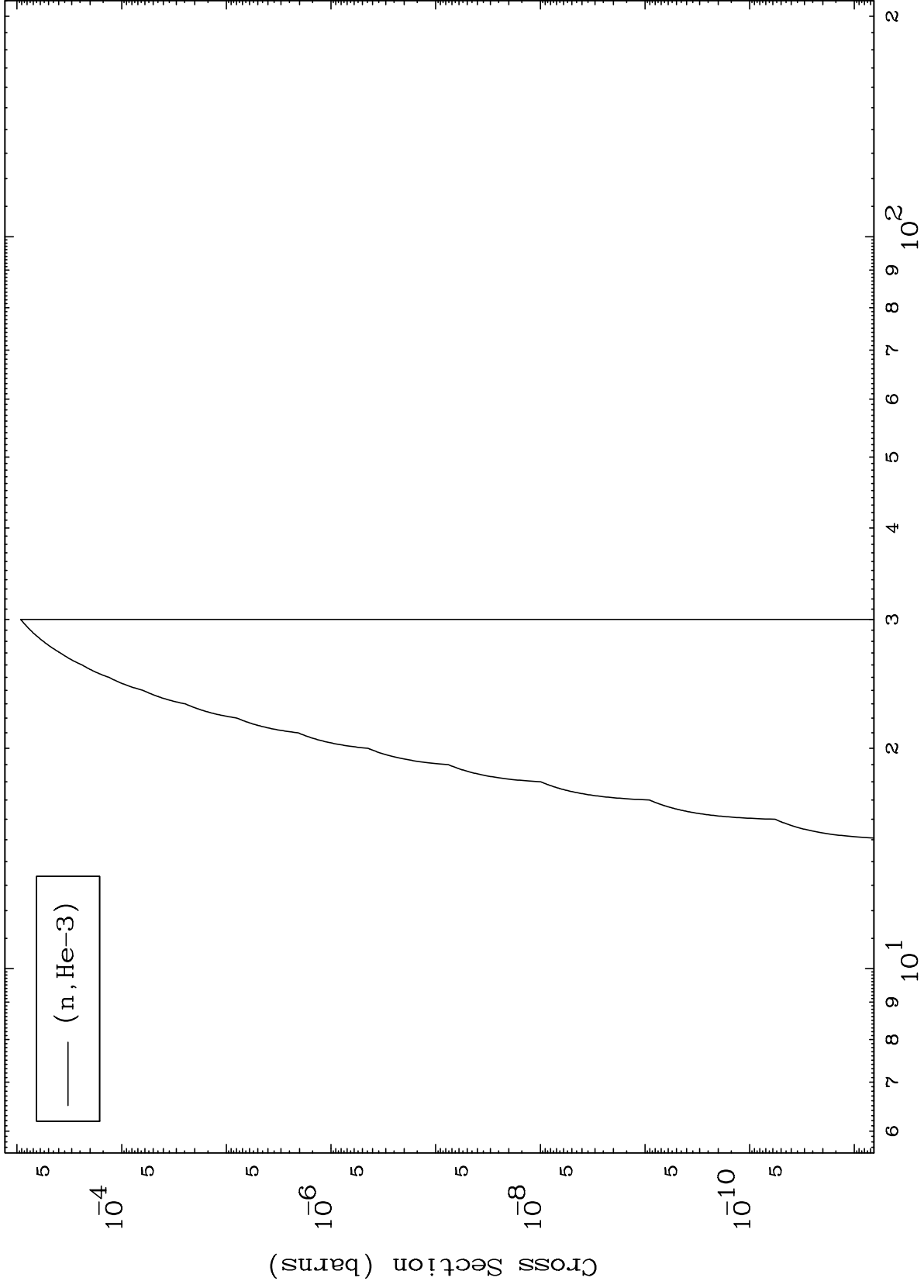
Incident Energy (MeV)

62-Sm-149

MAT 6240

(n,He3) Levels
293 Kelvin Cross Sections

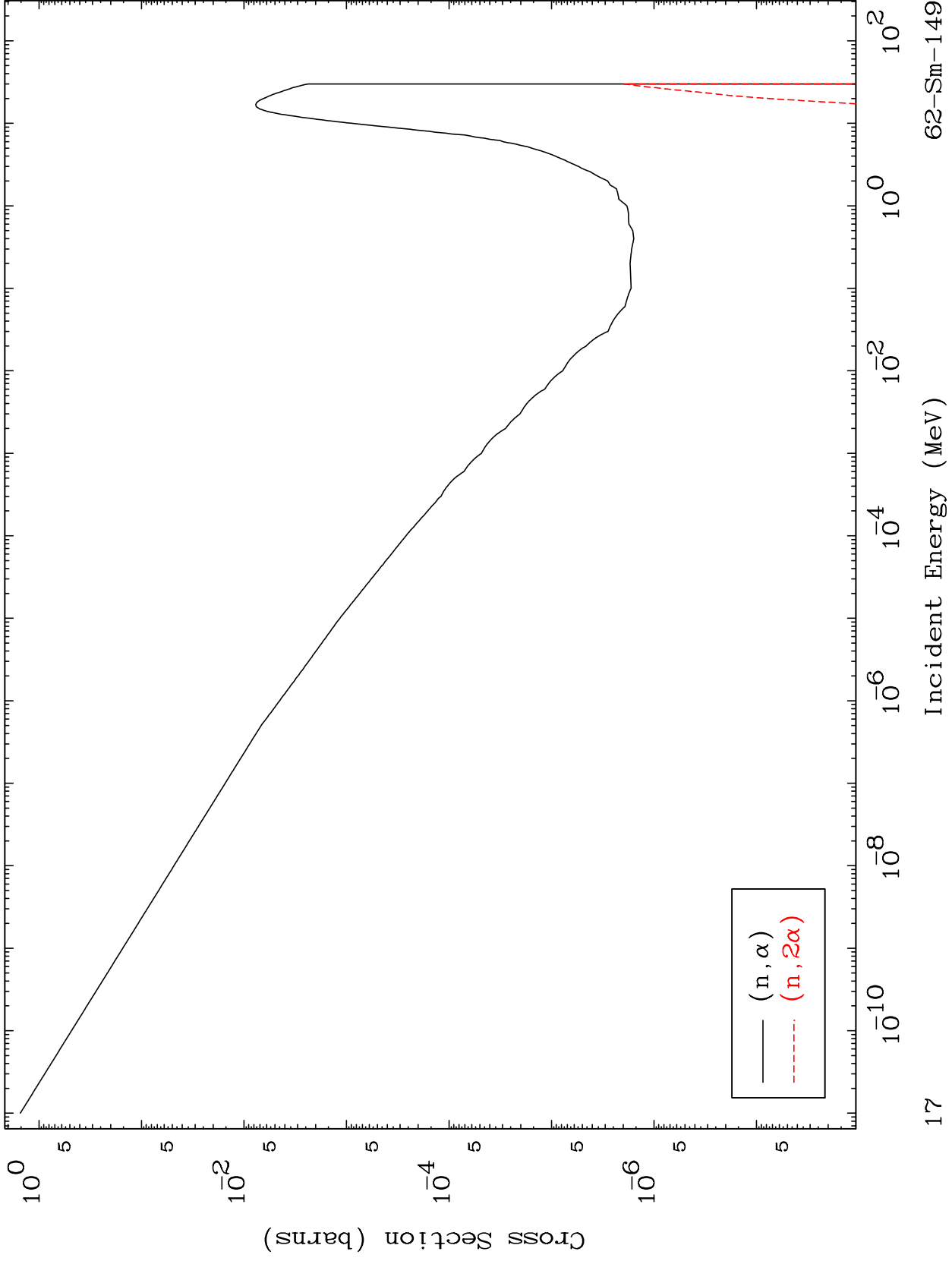
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MAT 6240

(n,α) Levels
293 Kelvin Cross Sections

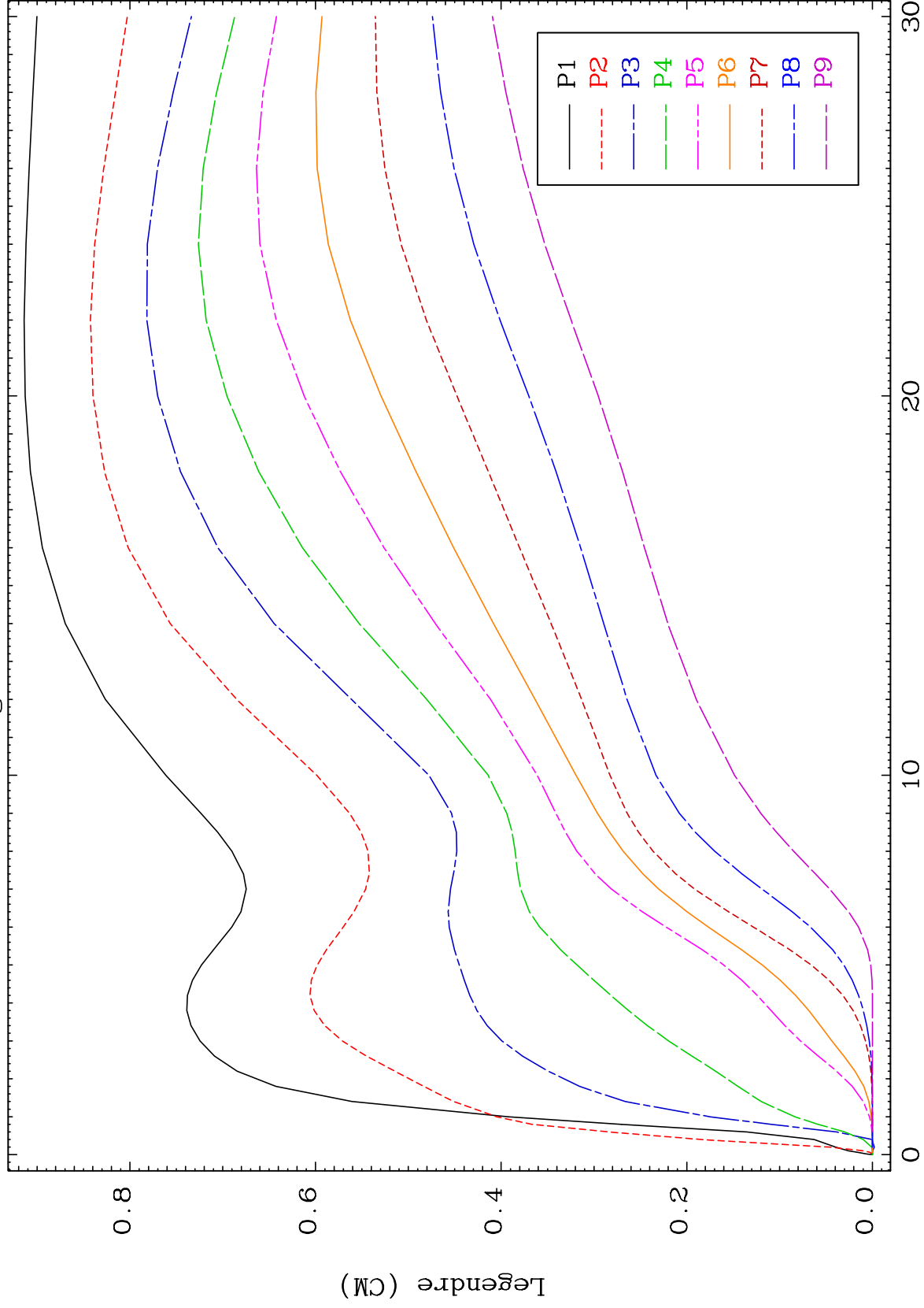
62-Sm-149



MAT 6240

Elastic Legendre Coefficients

62-Sm-149

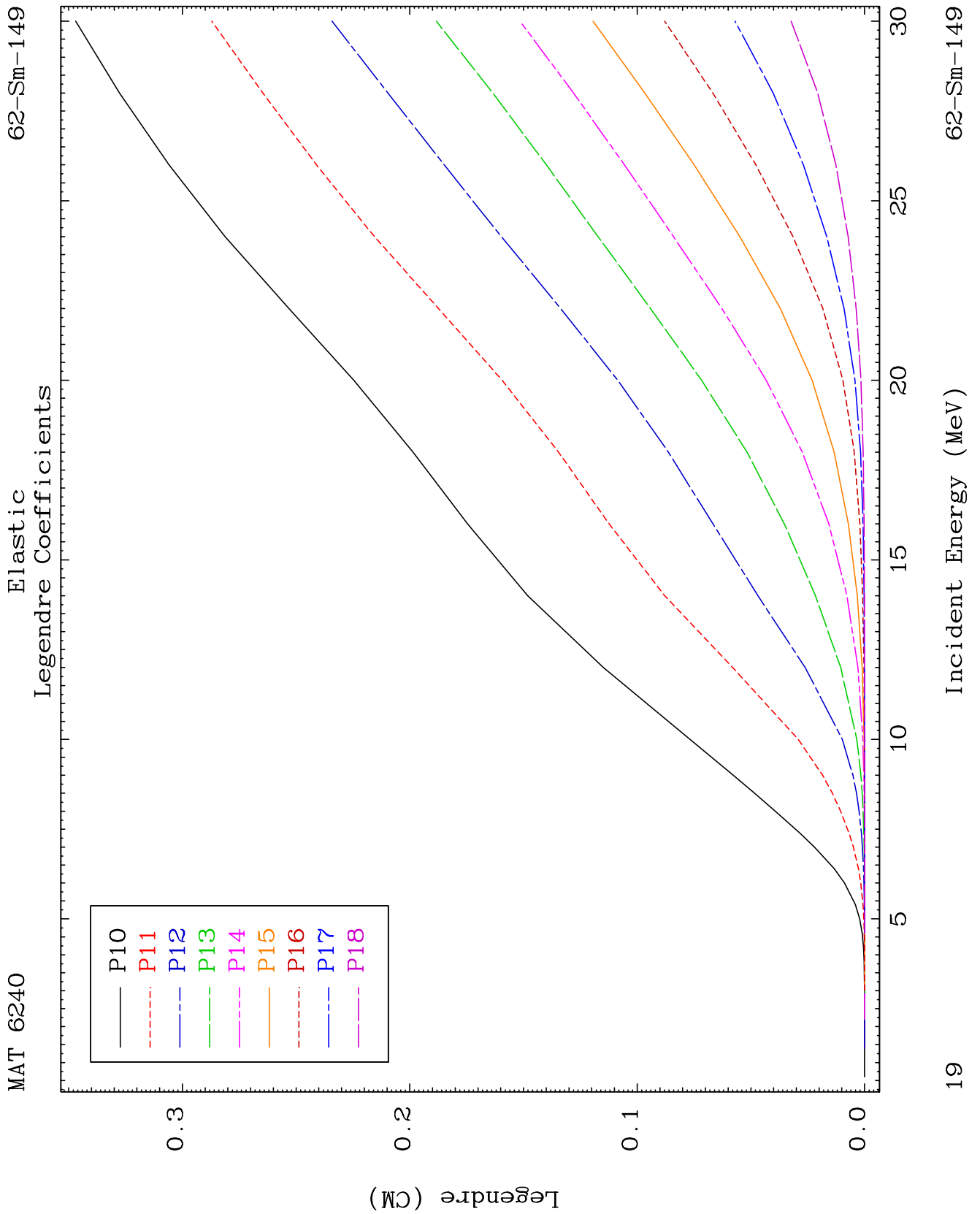


18

Incident Energy (MeV)

62-Sm-149

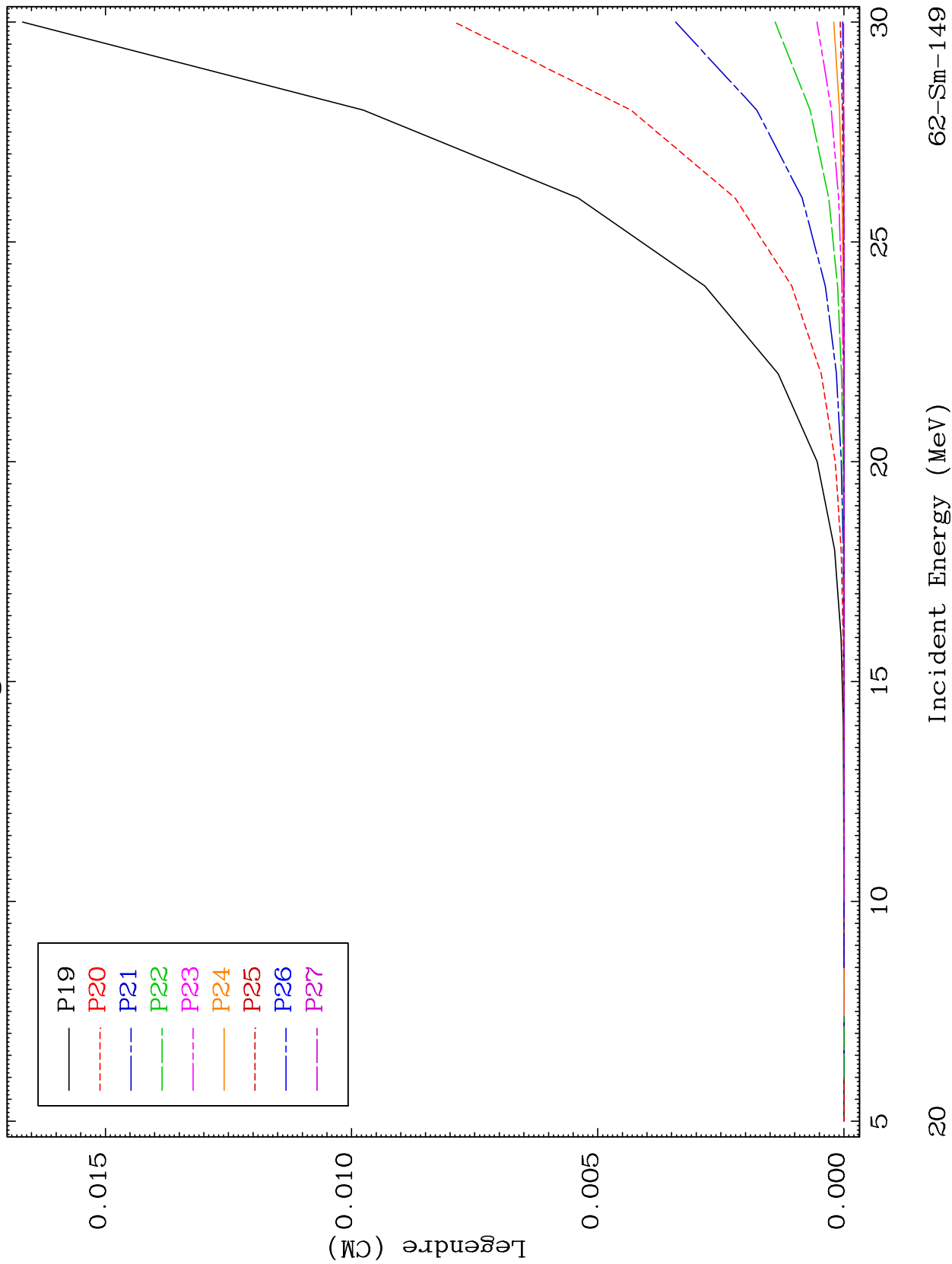
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MAT 6240

Elastic
Legendre Coefficients

62-Sm-149



62-Sm-149

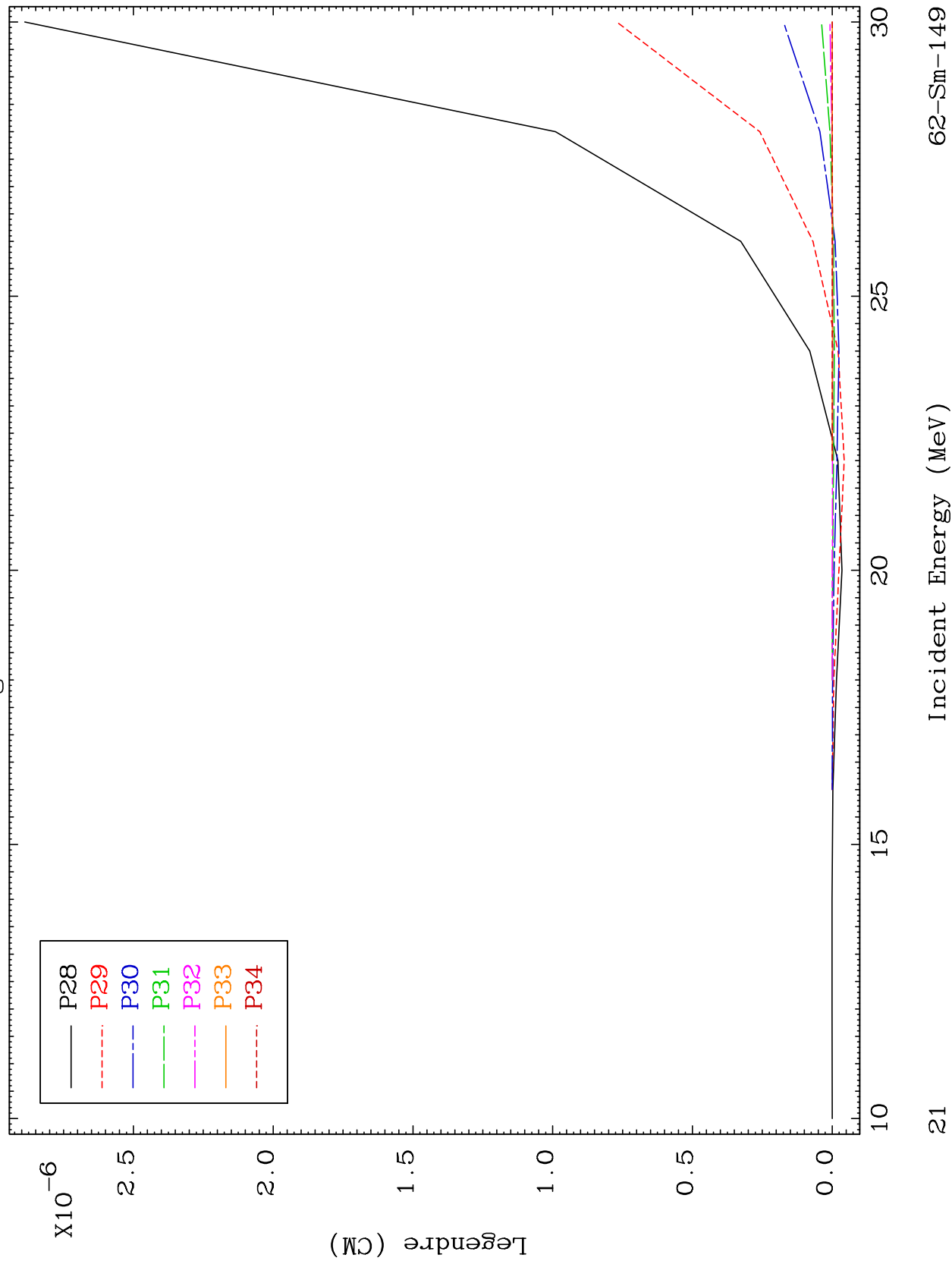
Incident Energy (MeV)

20

MAT 6240

Elastic
Legendre Coefficients

62-Sm-149



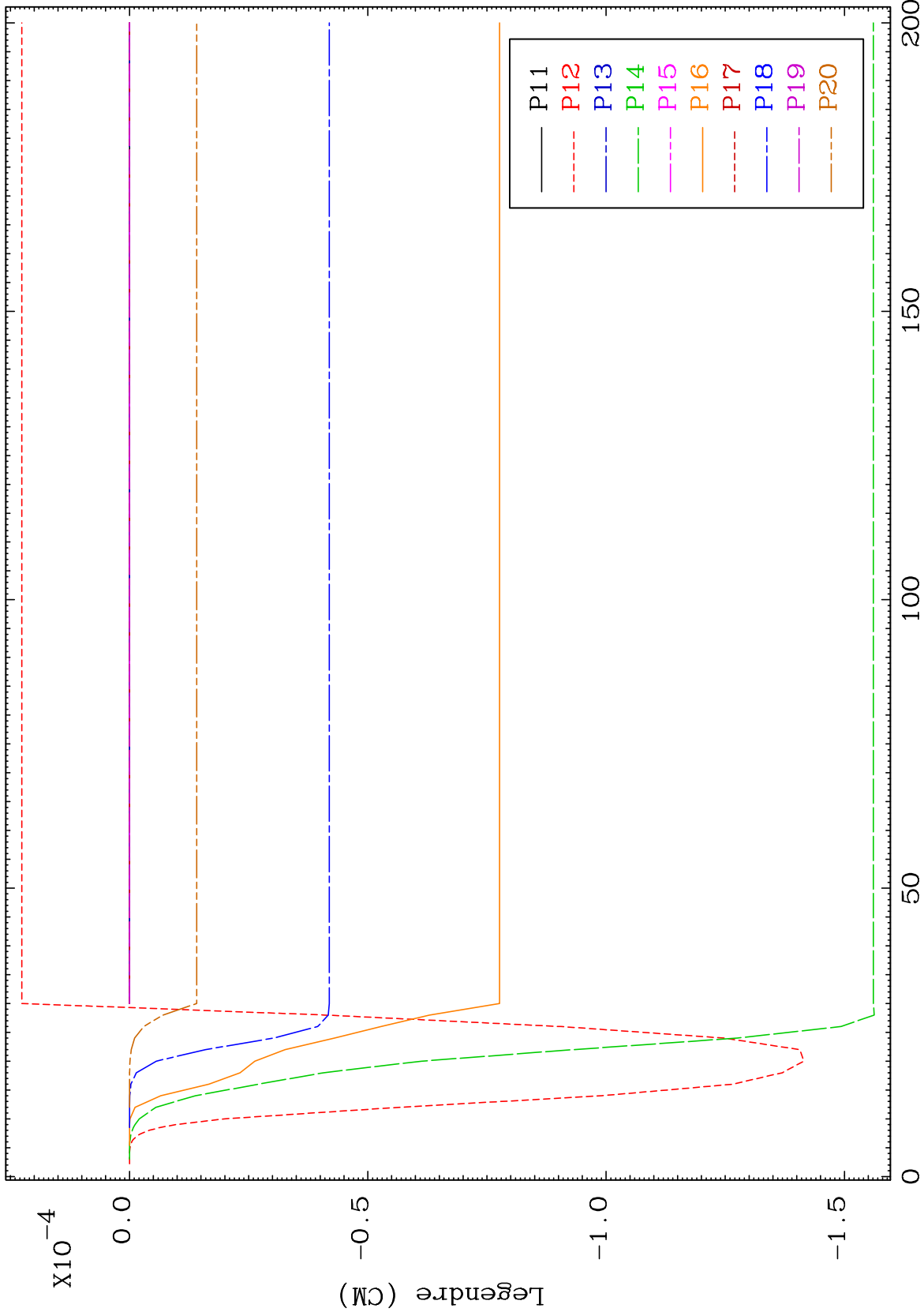
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62-Sm-149

MAT 6240

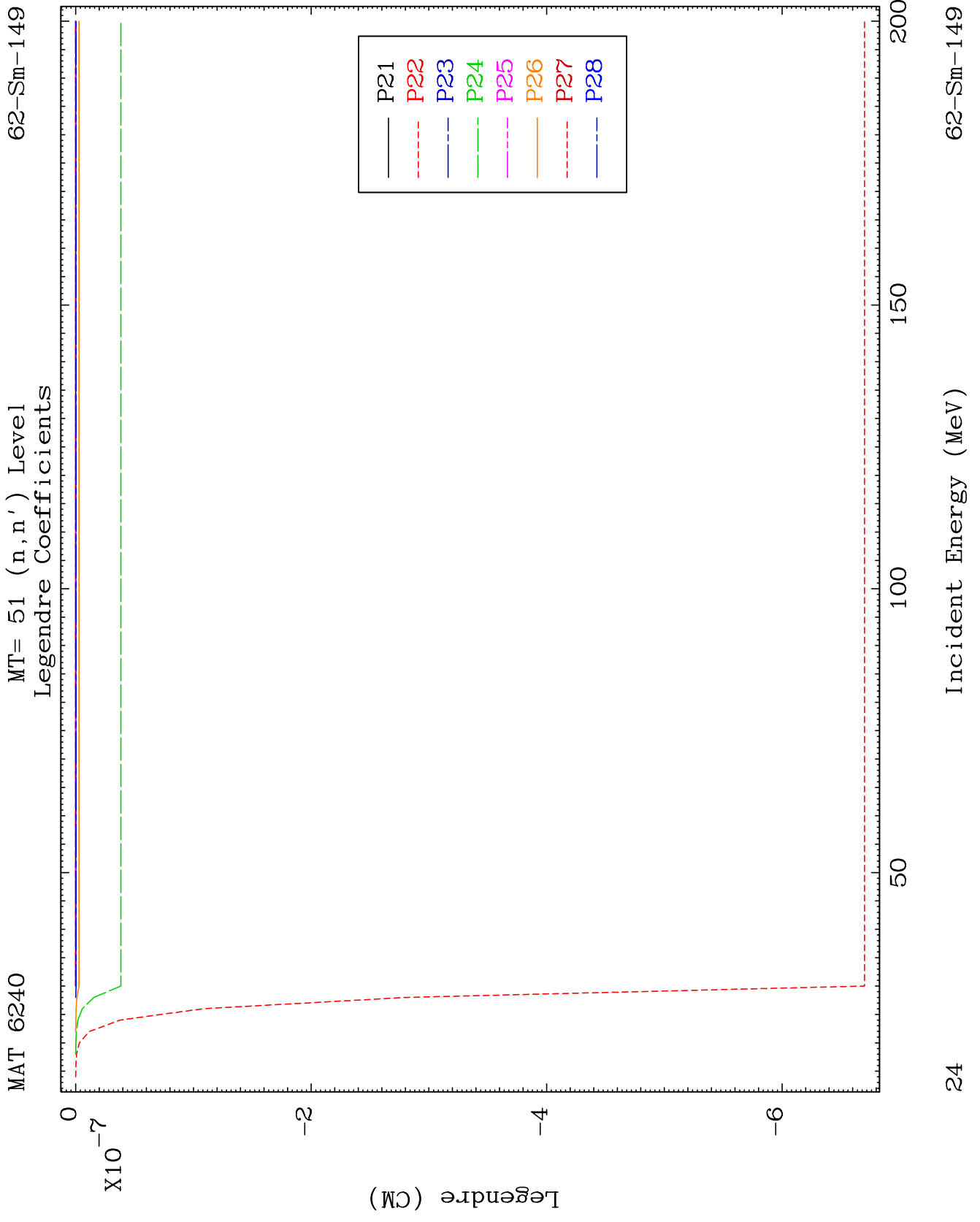
MT= 51 (n,n') Level
Legendre Coefficients

62-Sm-149



23

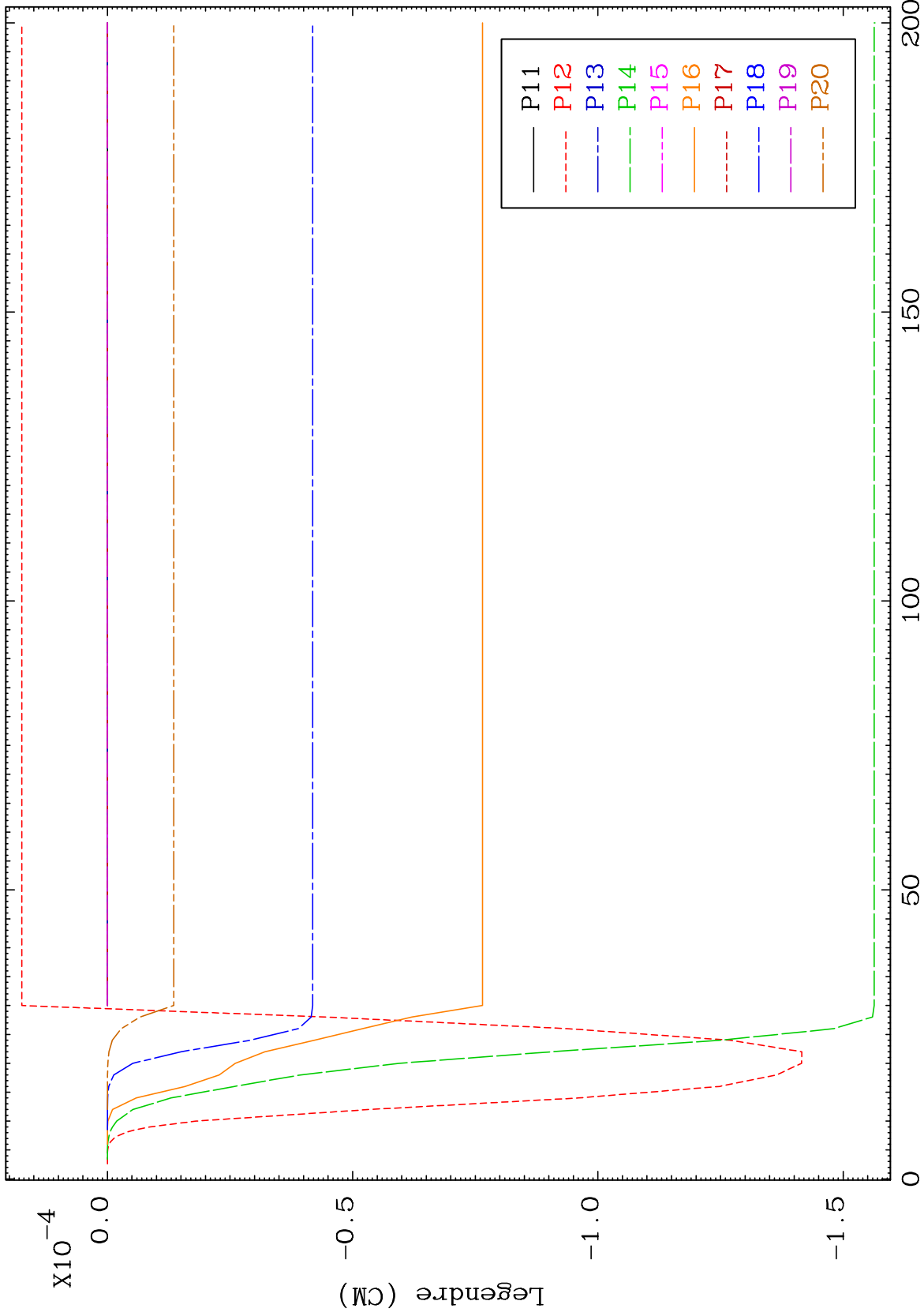
62-Sm-149



MAT 6240

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

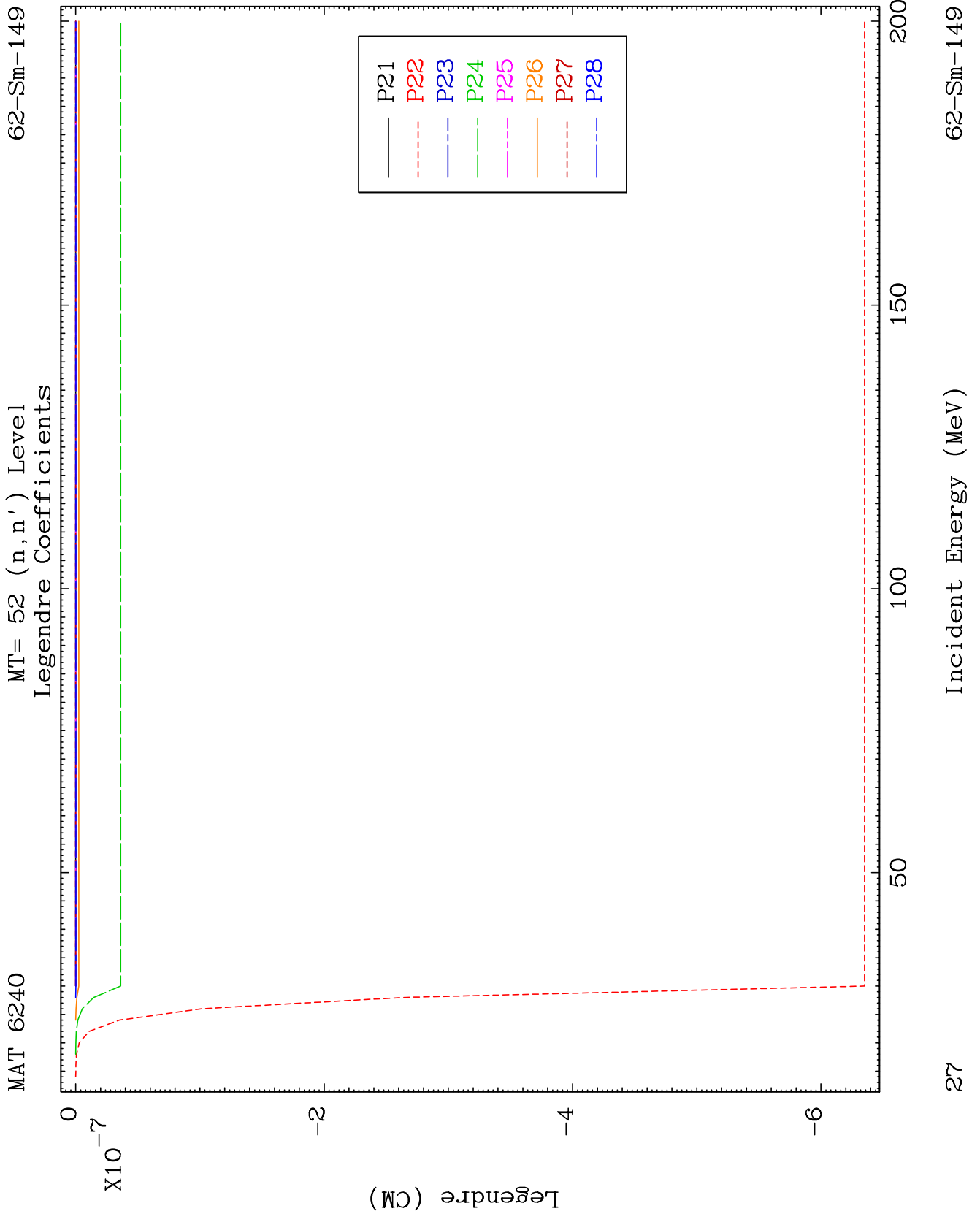
62-Sm-149



26

Incident Energy (MeV)

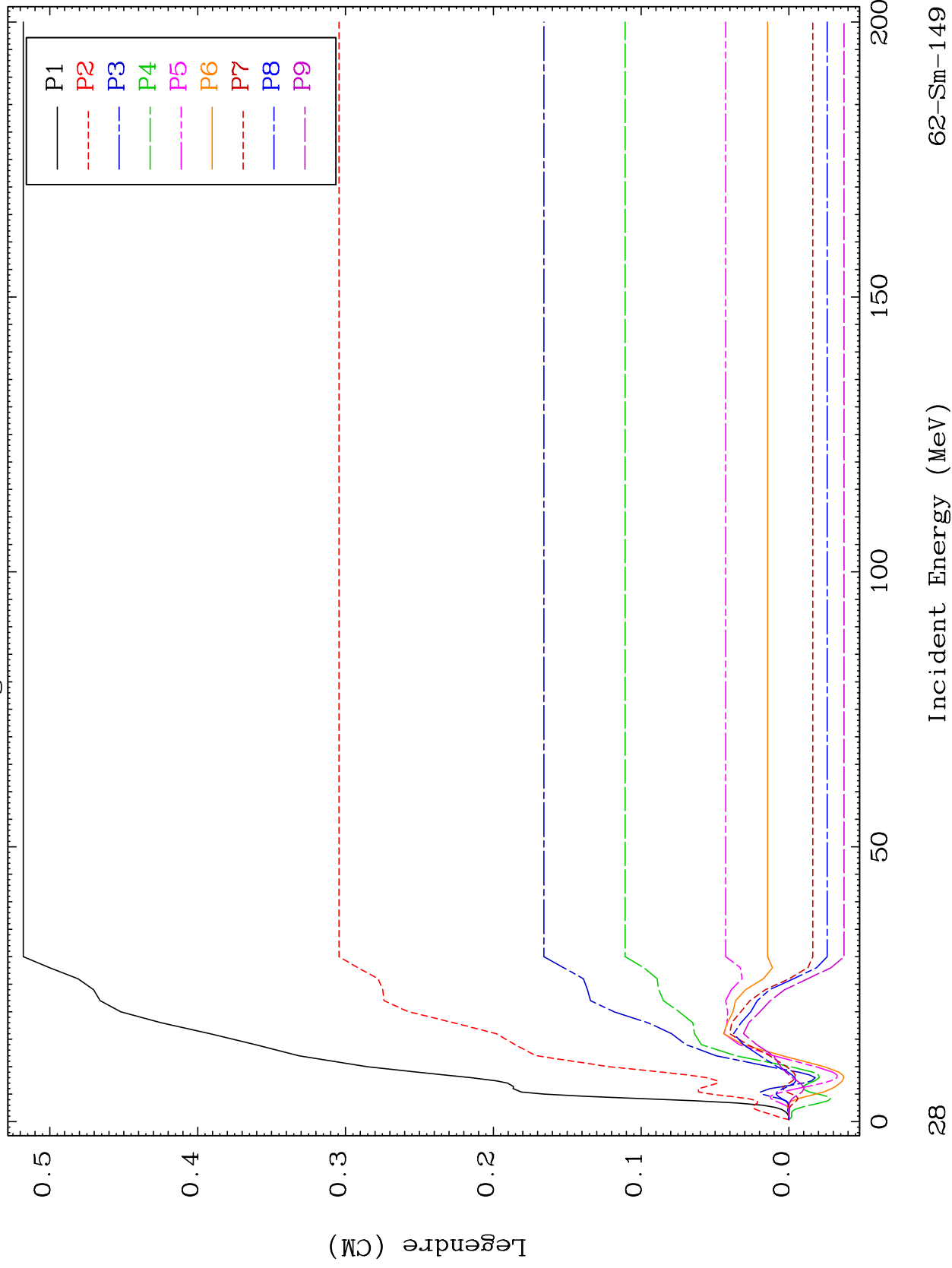
62-Sm-149



MAT 6240

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

62-Sm-149



62-Sm-149

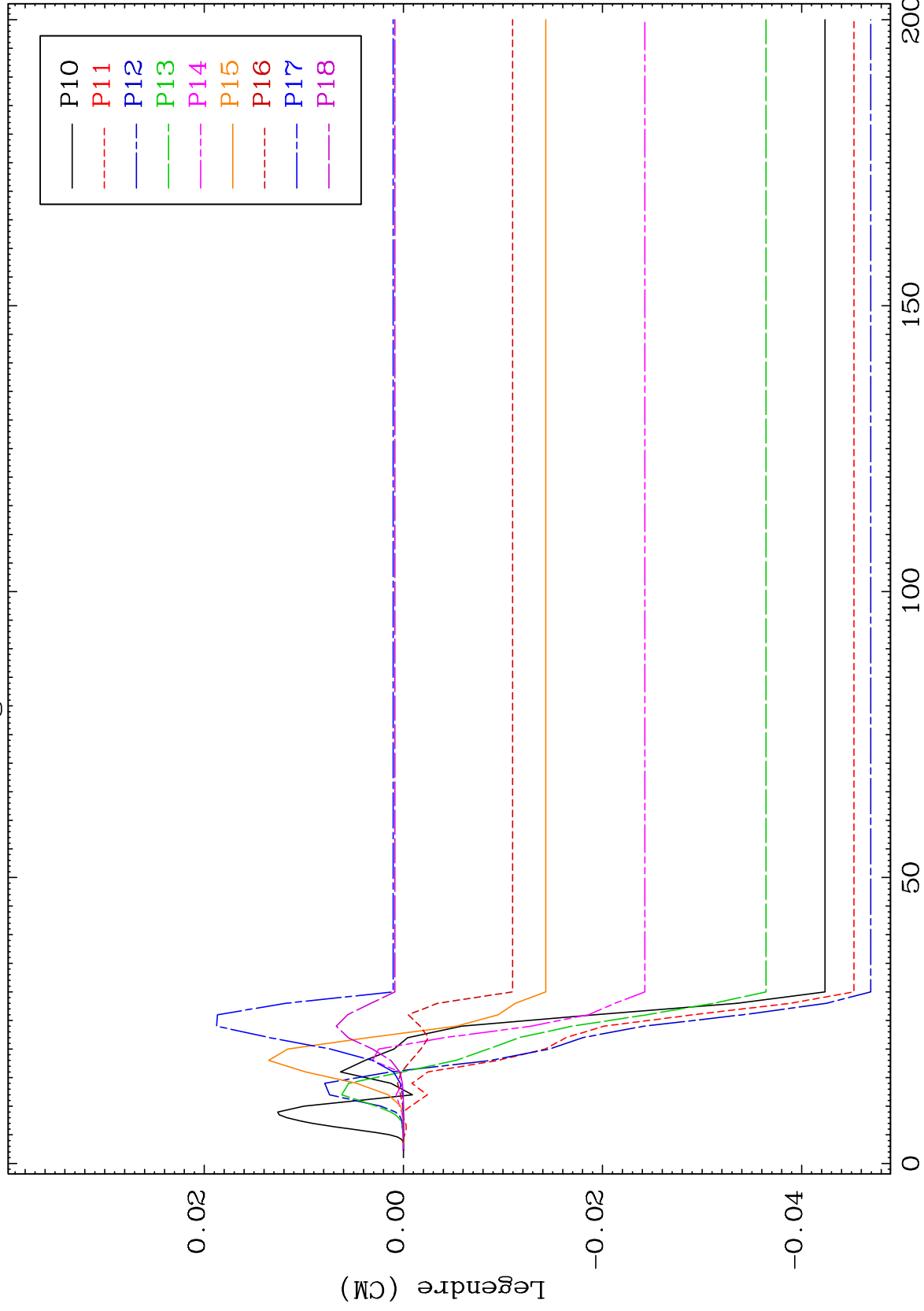
Incident Energy (MeV)

28

MAT 6240

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

62-Sm-149



29

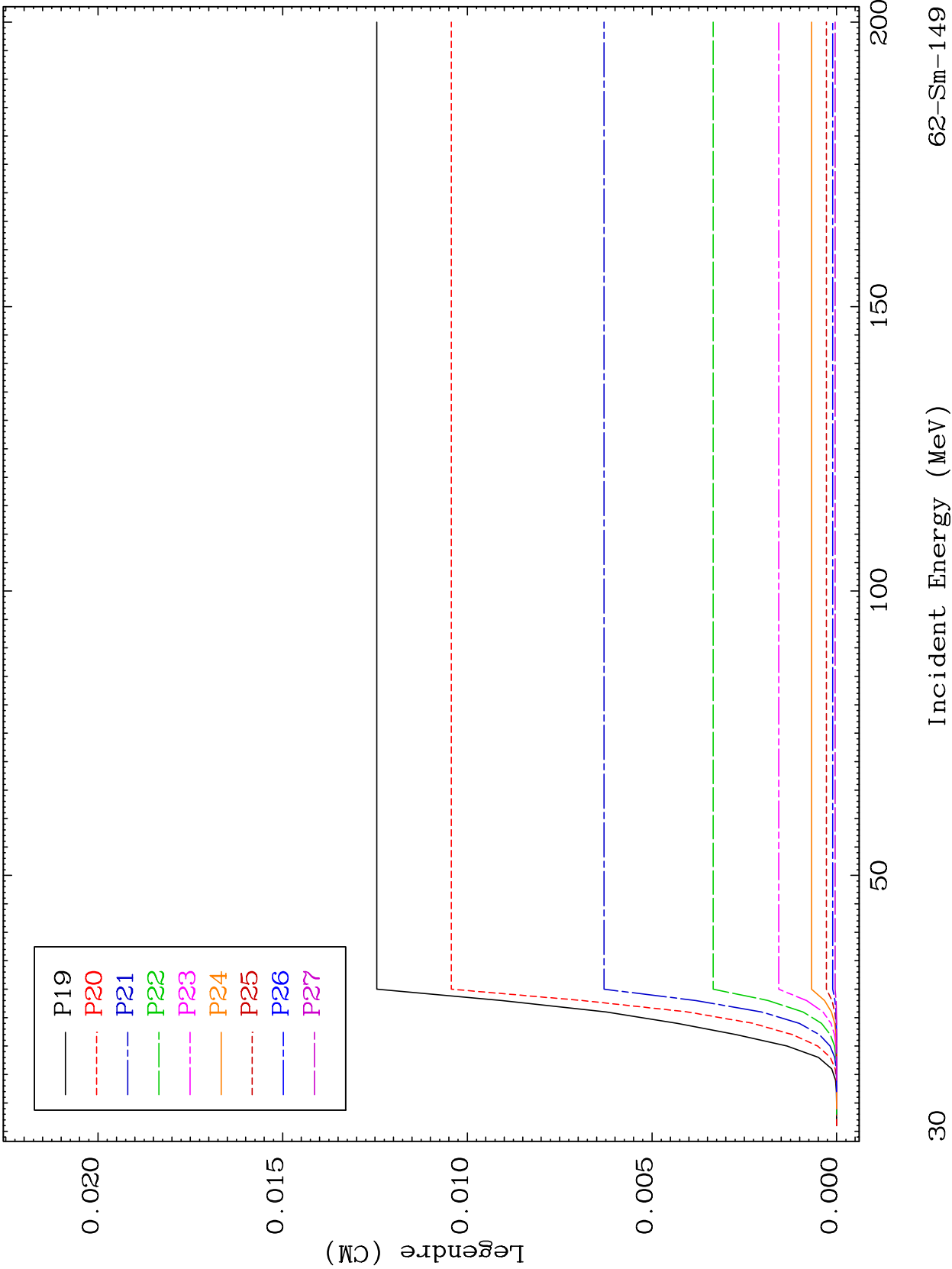
Incident Energy (MeV)

62-Sm-149

MAT 6240

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

62-Sm-149



30

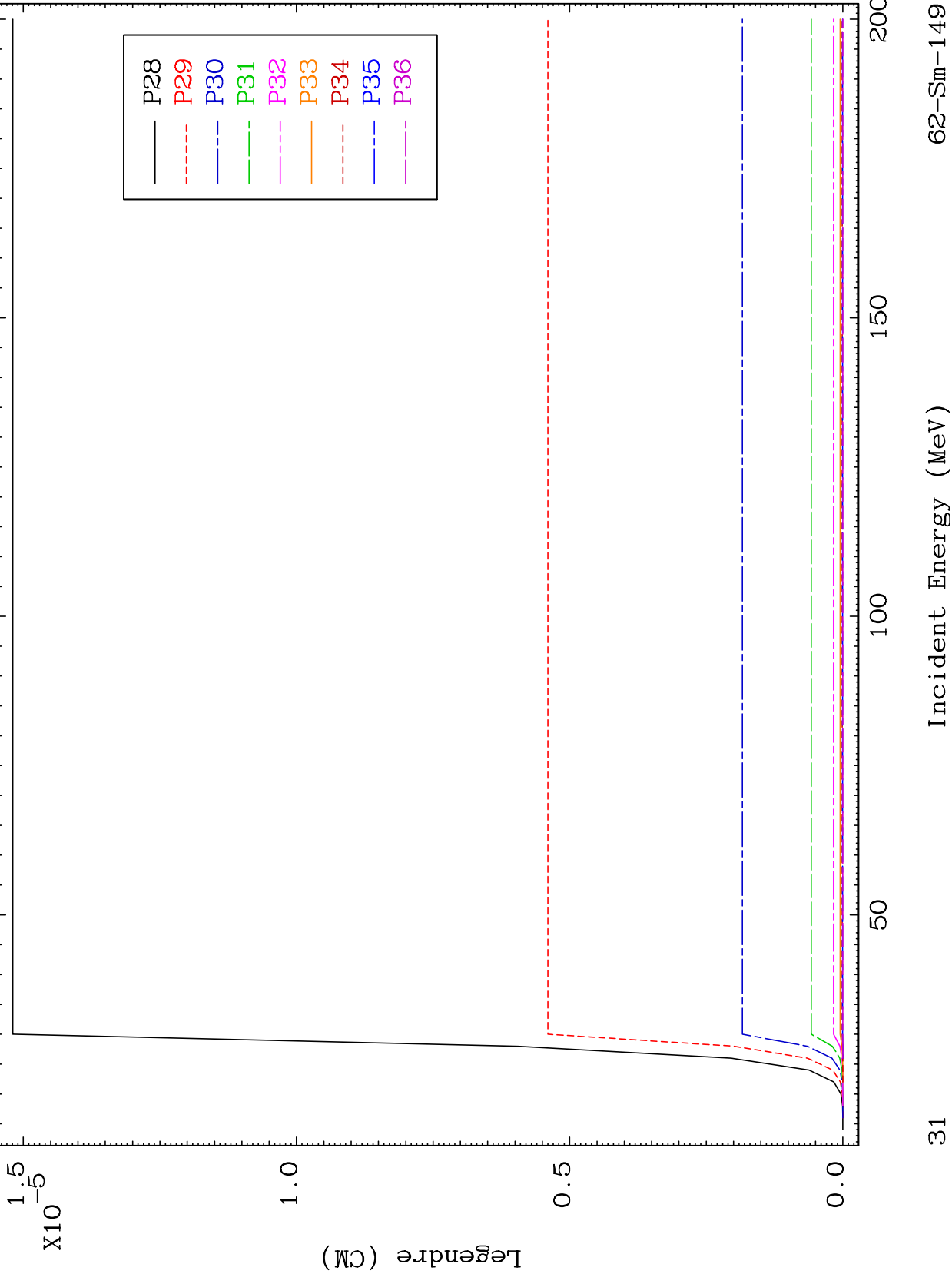
Incident Energy (MeV)

62-Sm-149

MAT 6240

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

62-Sm-149



31

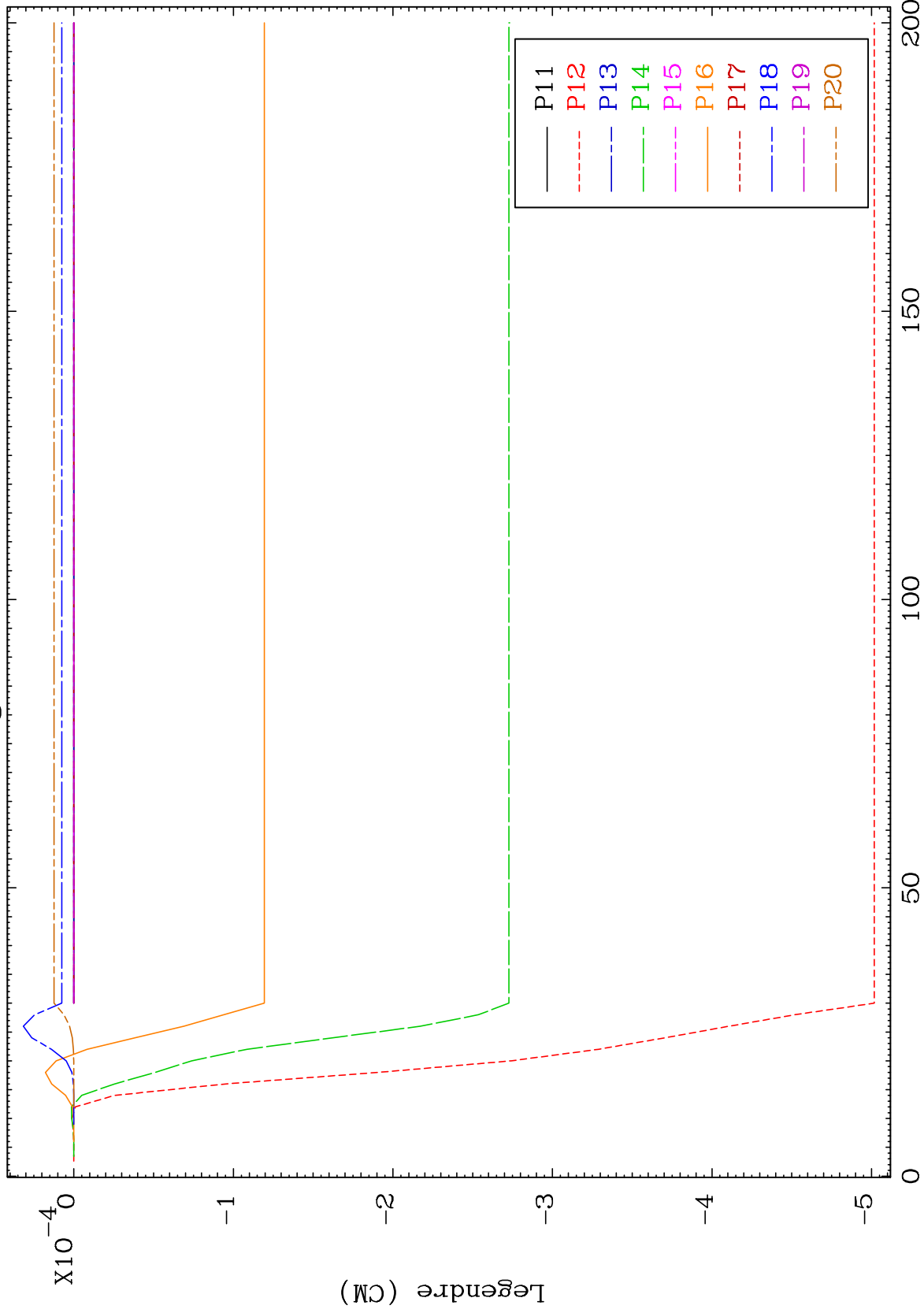
62-Sm-149

MAT 6240

MT= 54 (n,n') Level

62-Sm-149

Legendre Coefficients



33

Incident Energy (MeV)

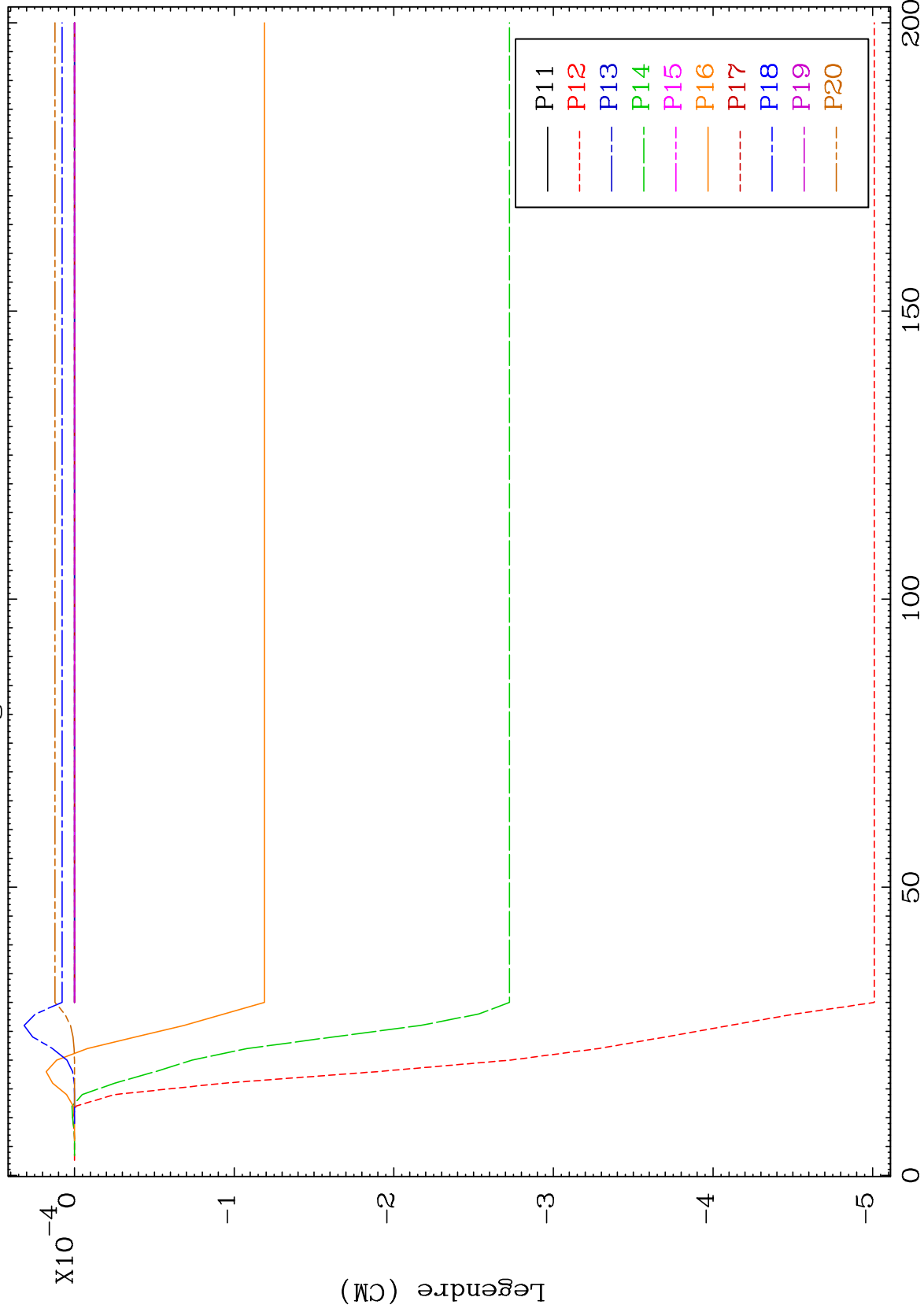
62-Sm-149

MAT 6240

MT= 55 (n,n') Level

62-Sm-149

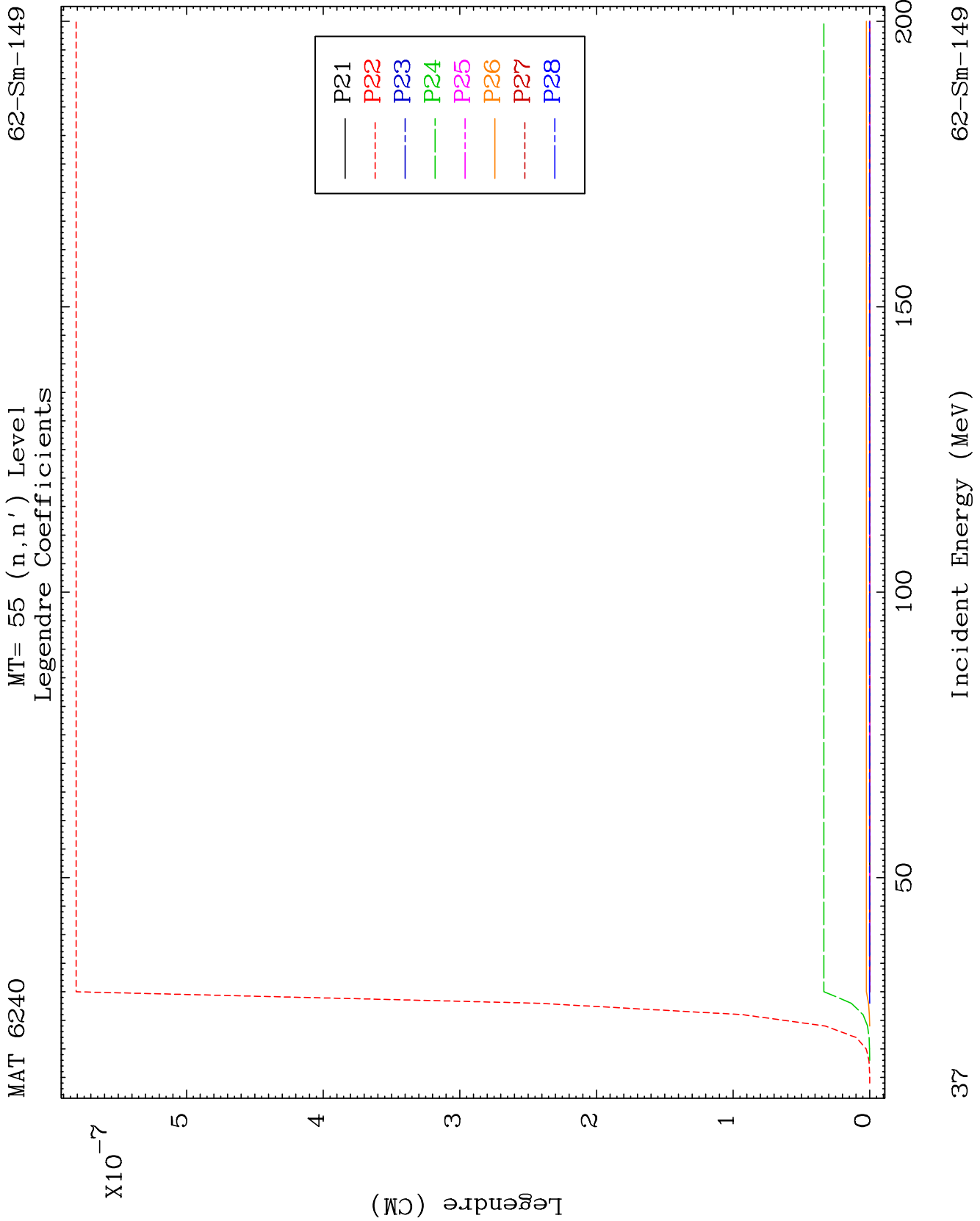
Legendre Coefficients



36

Incident Energy (MeV)

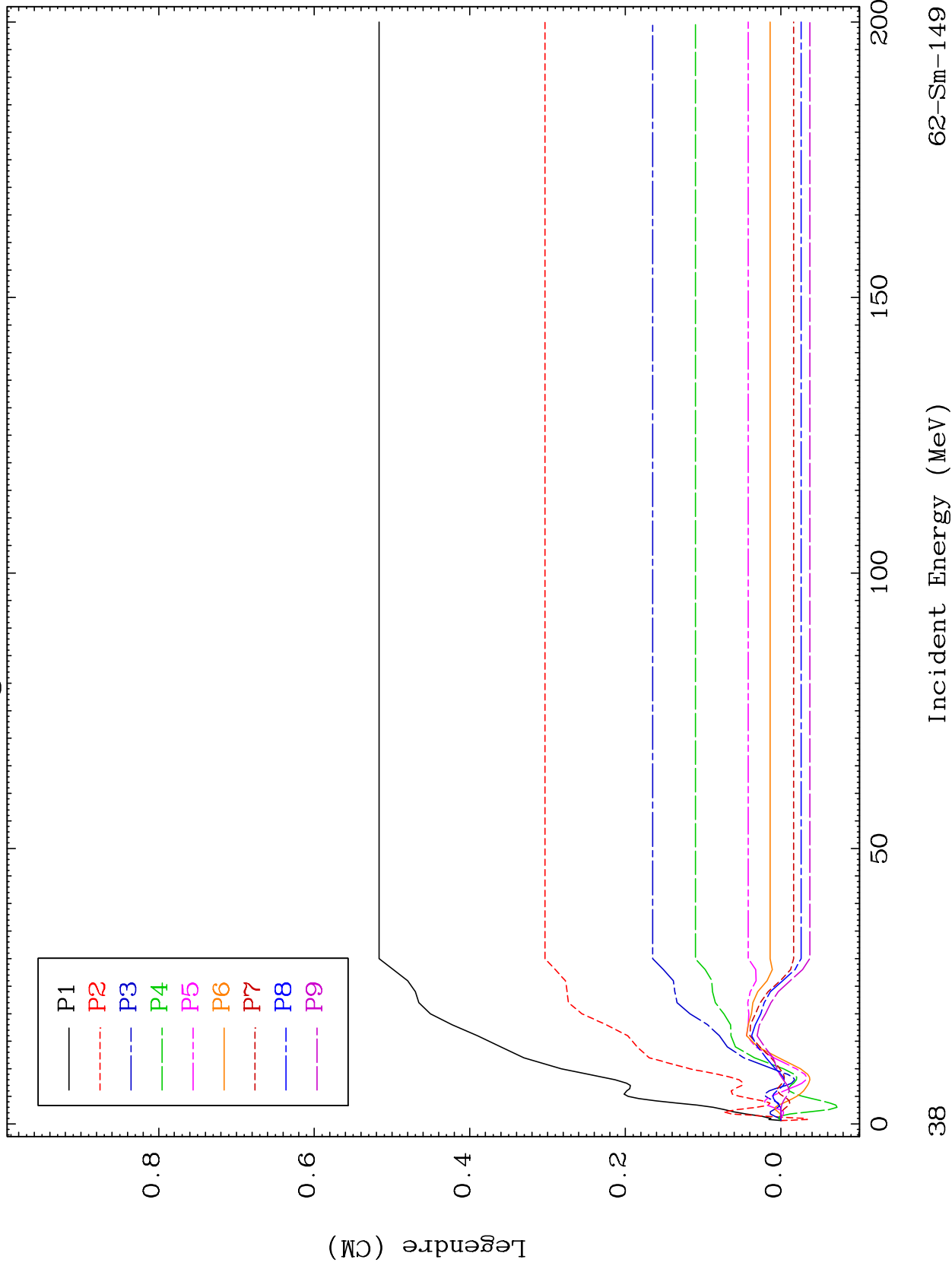
62-Sm-149



MAT 6240

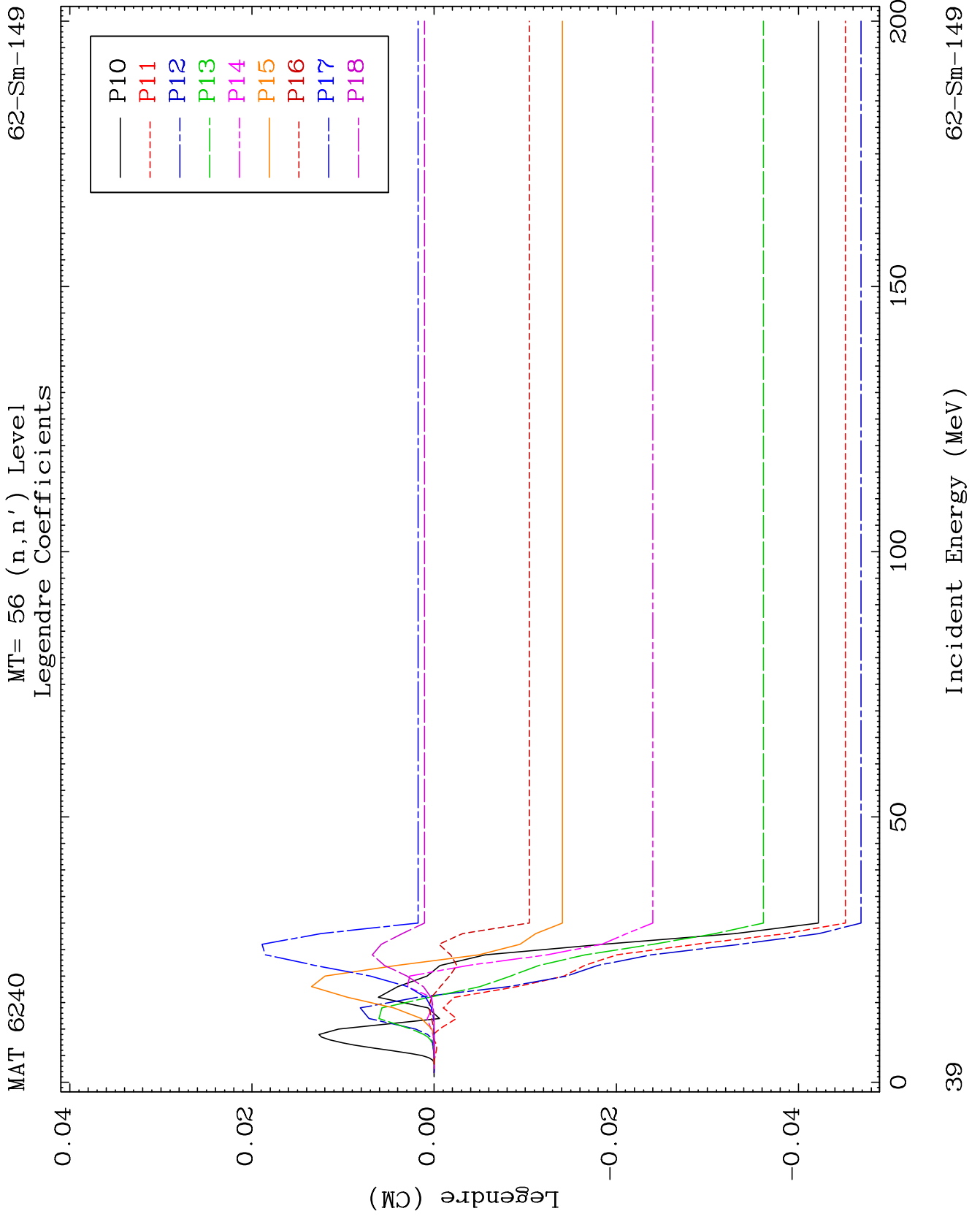
MT= 56 (n,n') Level
Legendre Coefficients

62-Sm-149



38

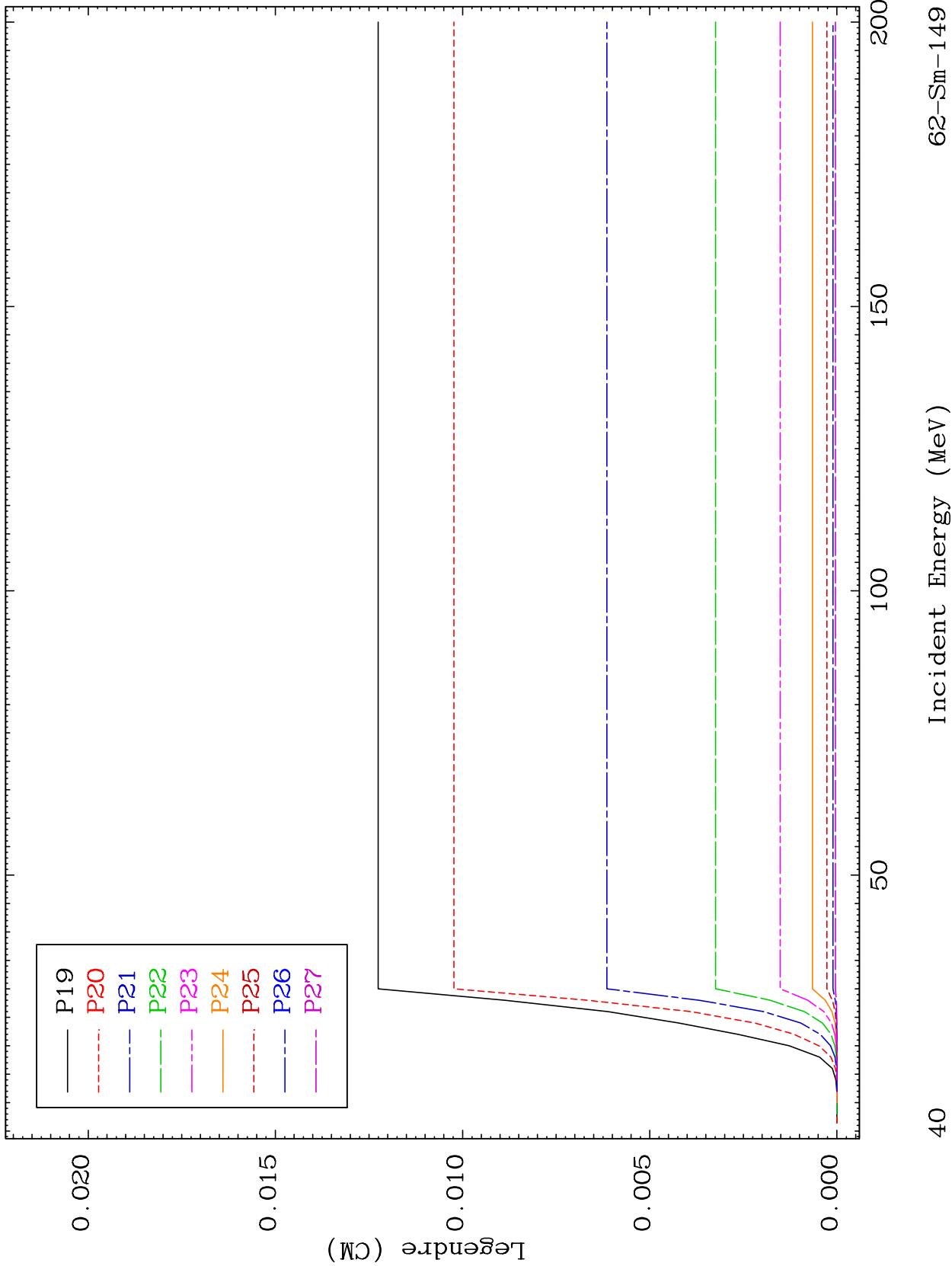
62-Sm-149



MAT 6240

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

62-Sm-149



40

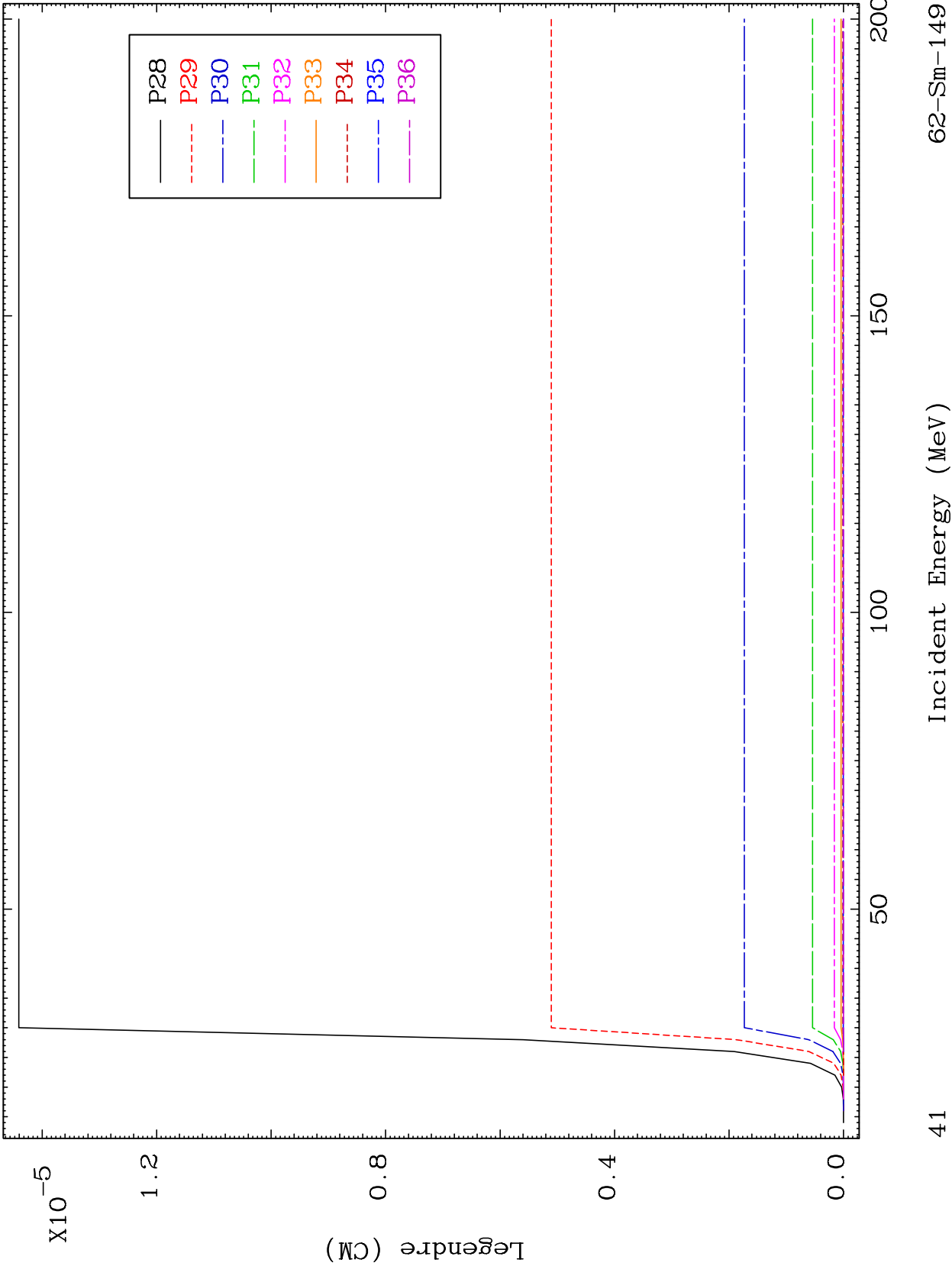
Incident Energy (MeV)

62-Sm-149

MAT 6240

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

62-Sm-149



41

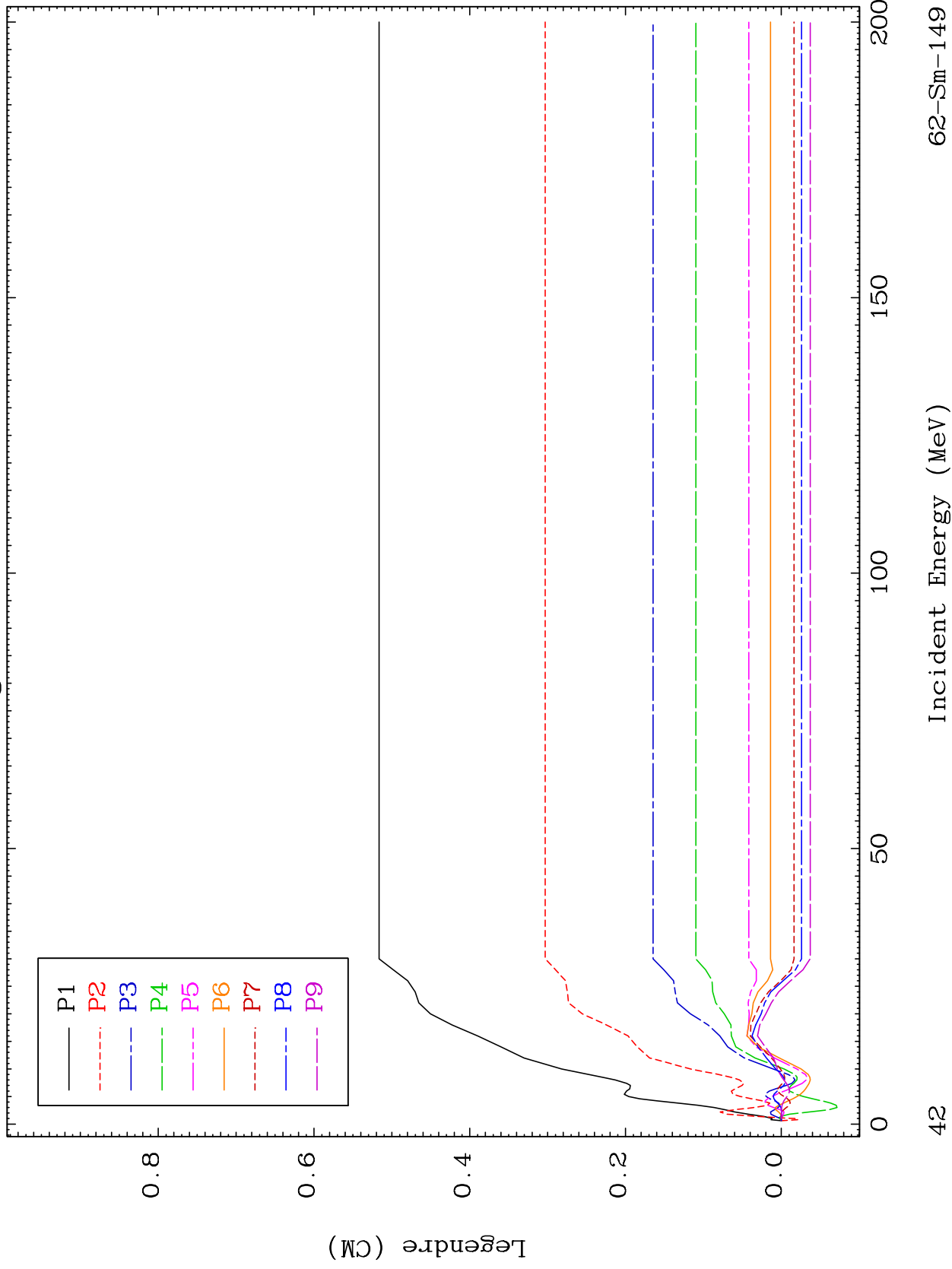
Incident Energy (MeV)

62-Sm-149

MAT 6240

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

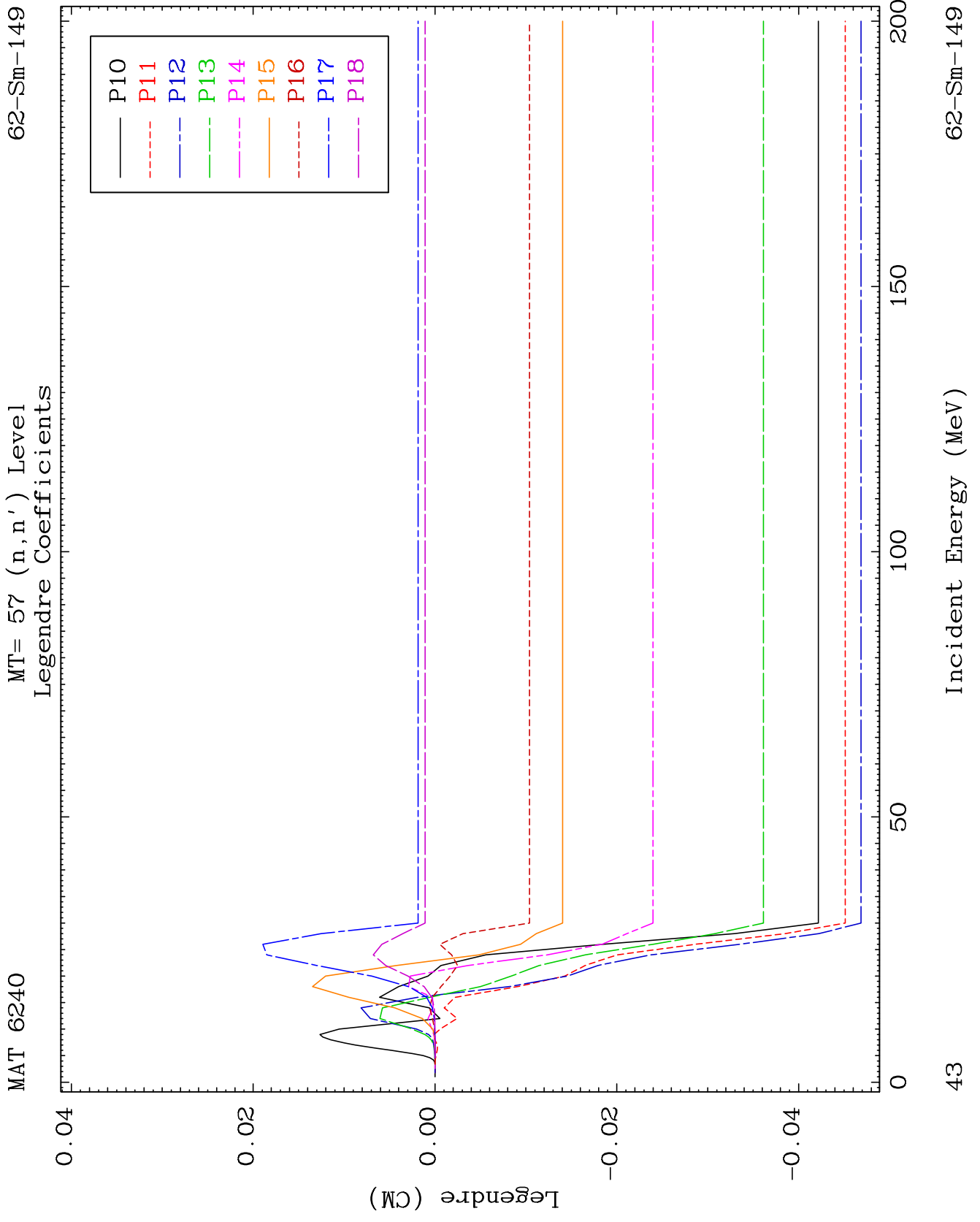
62-Sm-149



62-Sm-149

Incident Energy (MeV)

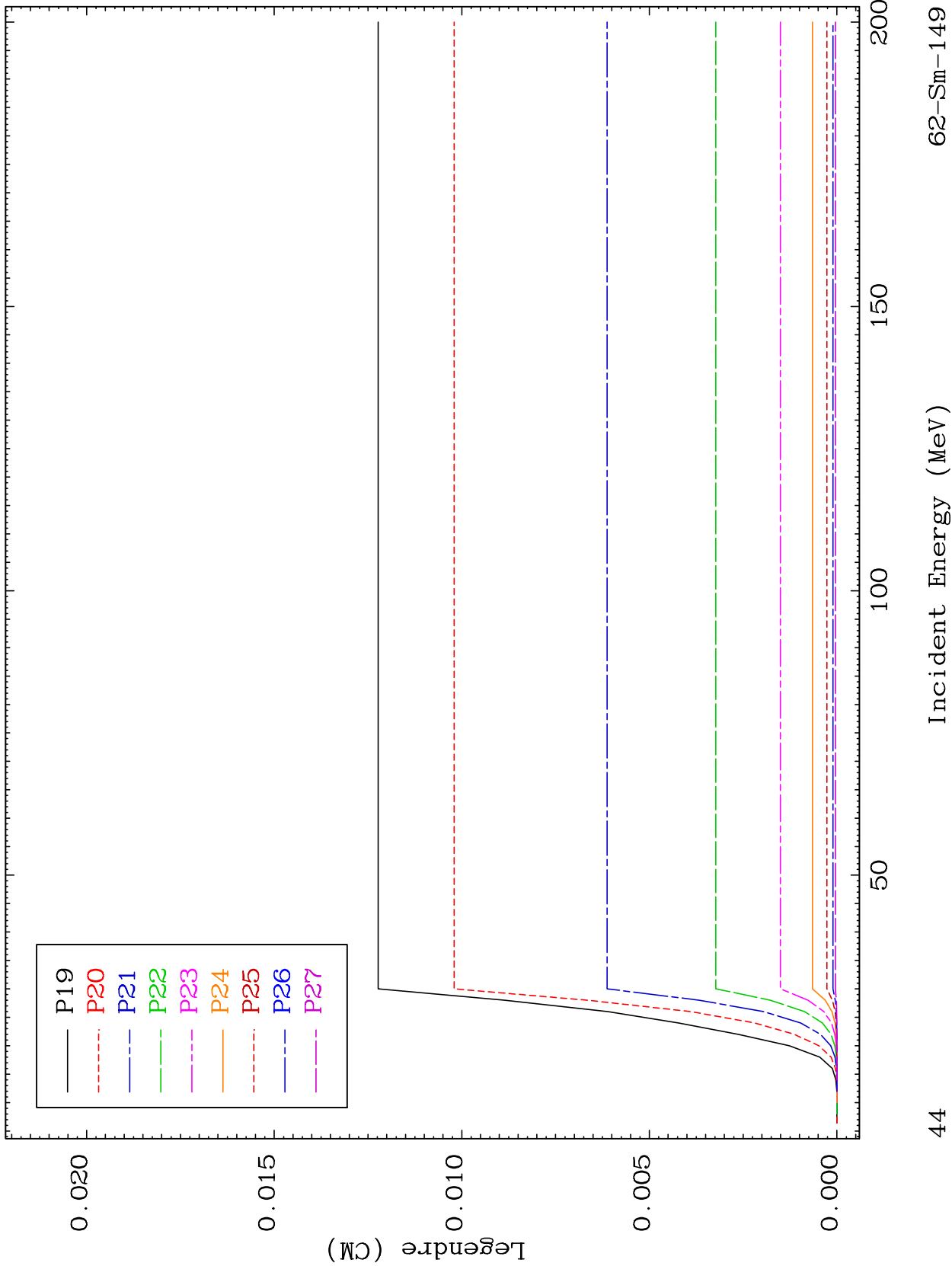
42



MAT 6240

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

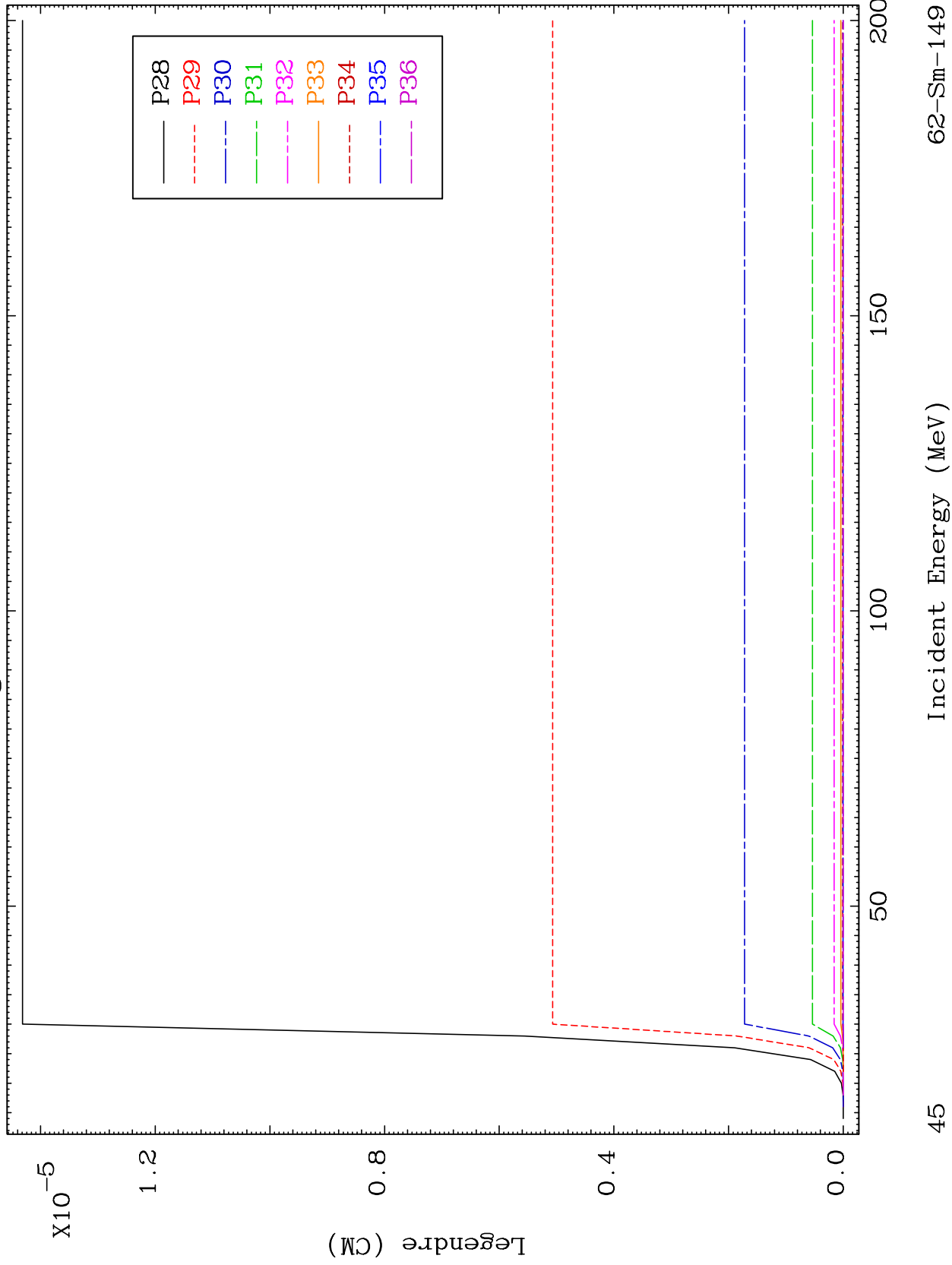
62-Sm-149



MAT 6240

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

62-Sm-149



62-Sm-149

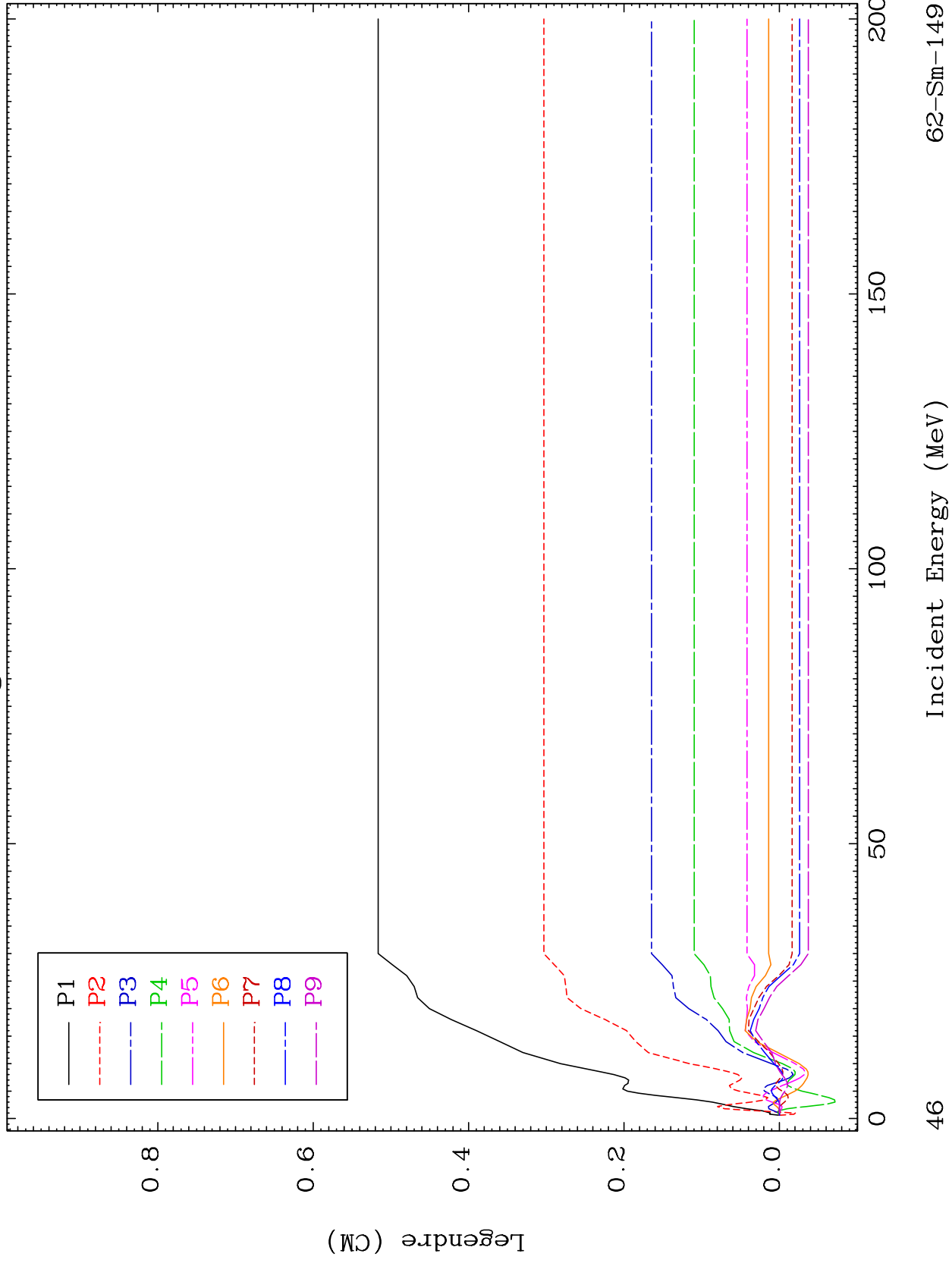
Incident Energy (MeV)

45

MAT 6240

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

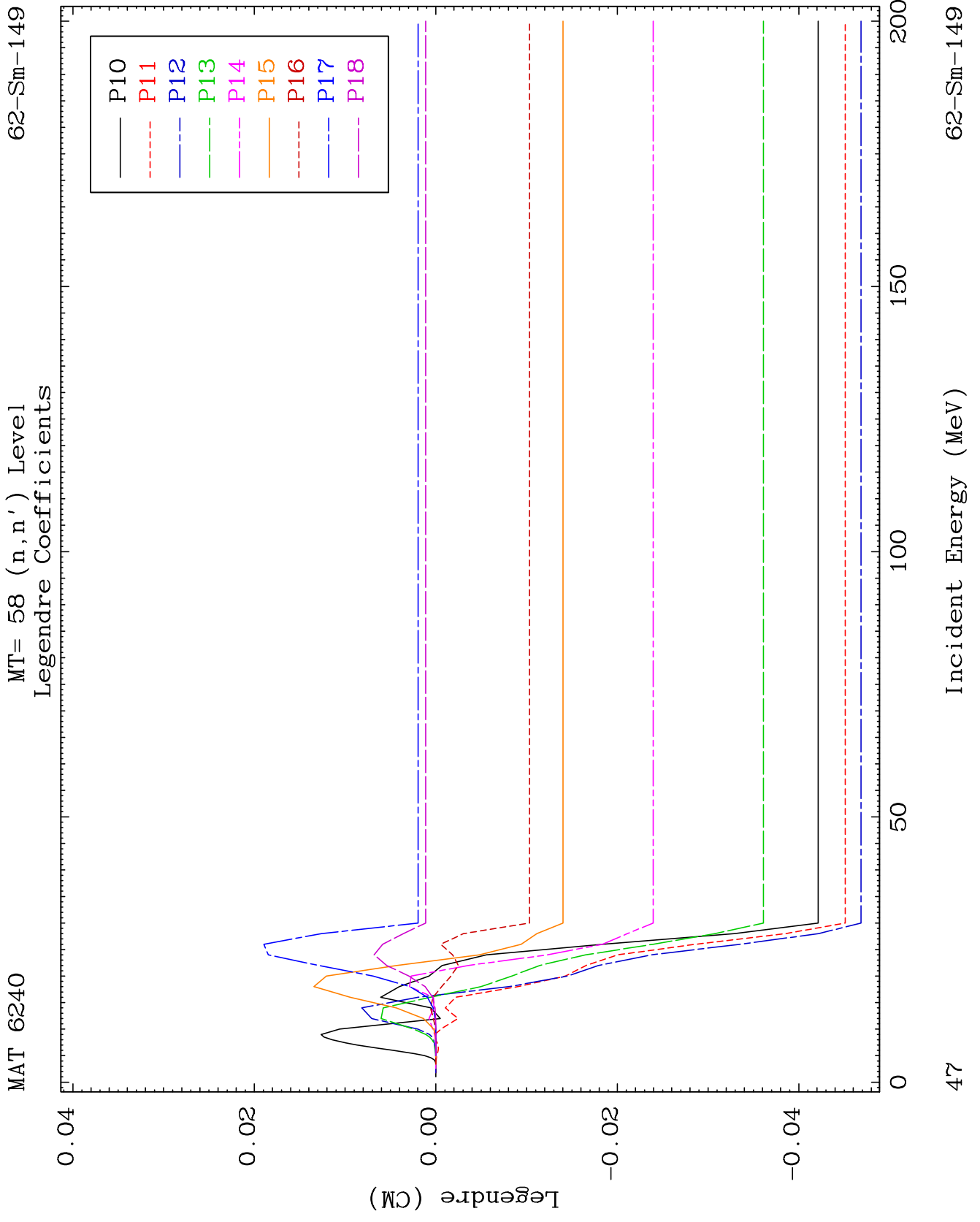
62-Sm-149



62-Sm-149

Incident Energy (MeV)

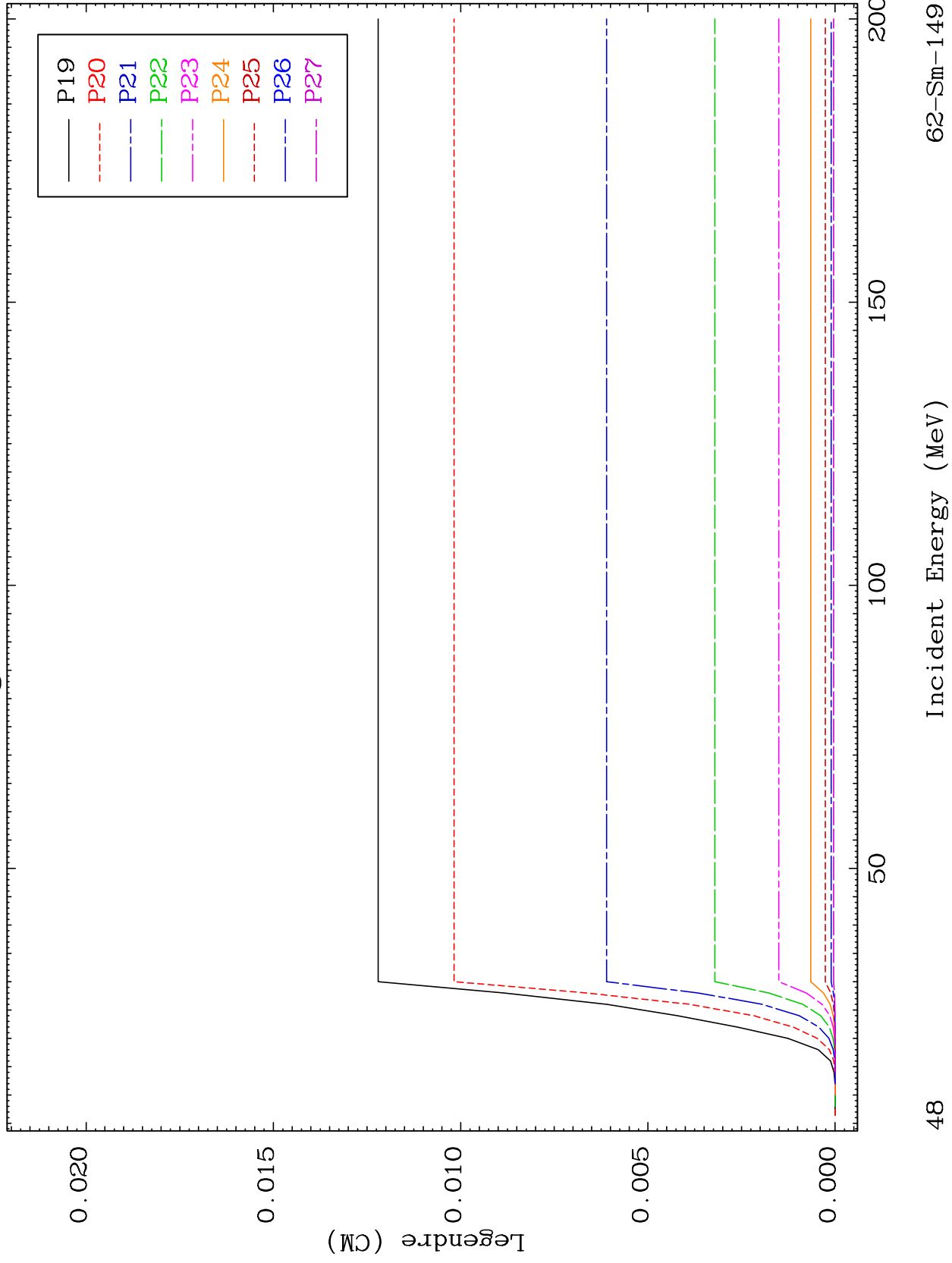
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MAT 6240

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

62-Sm-149



48

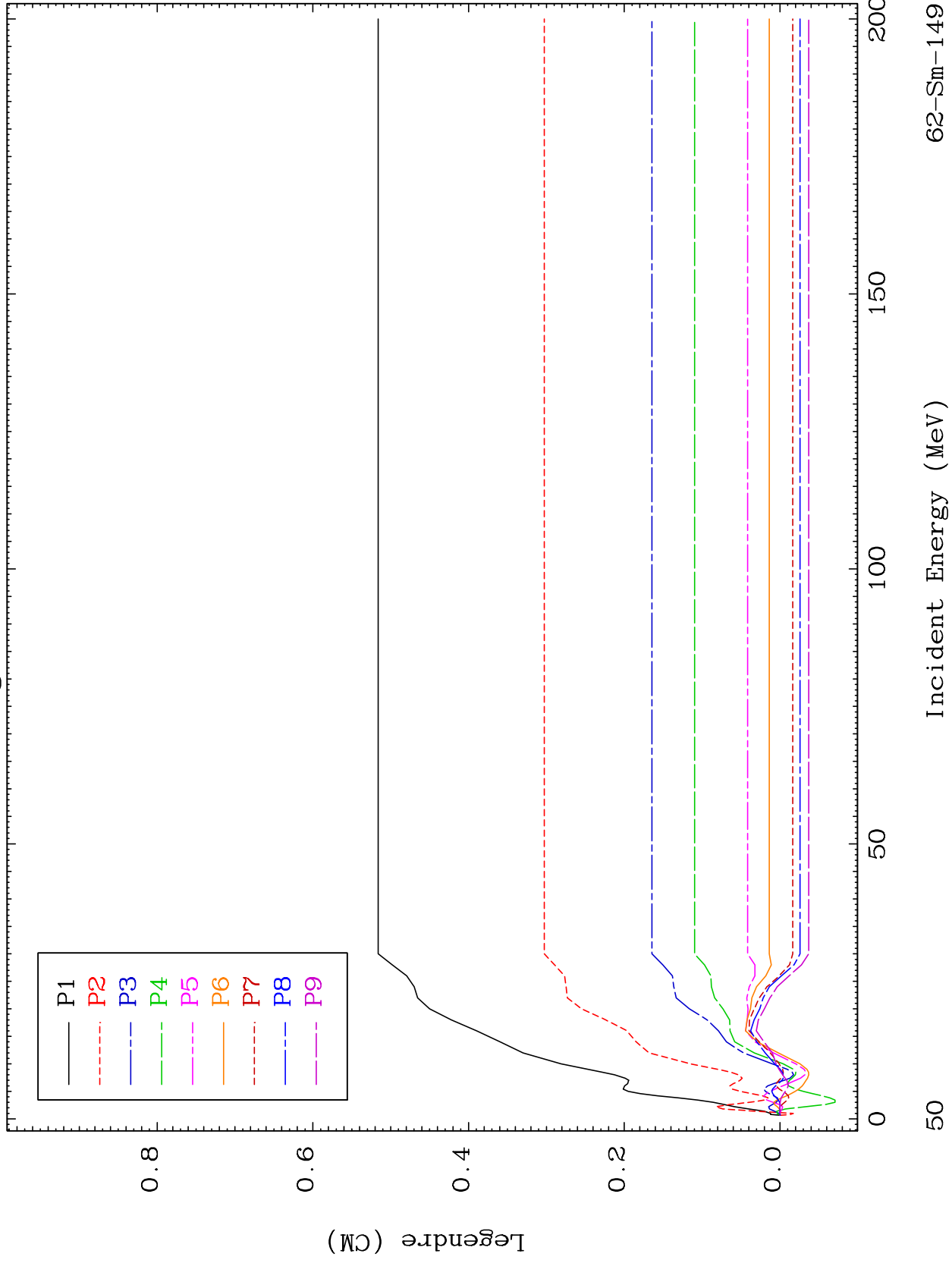
Incident Energy (MeV)

62-Sm-149

MAT 6240

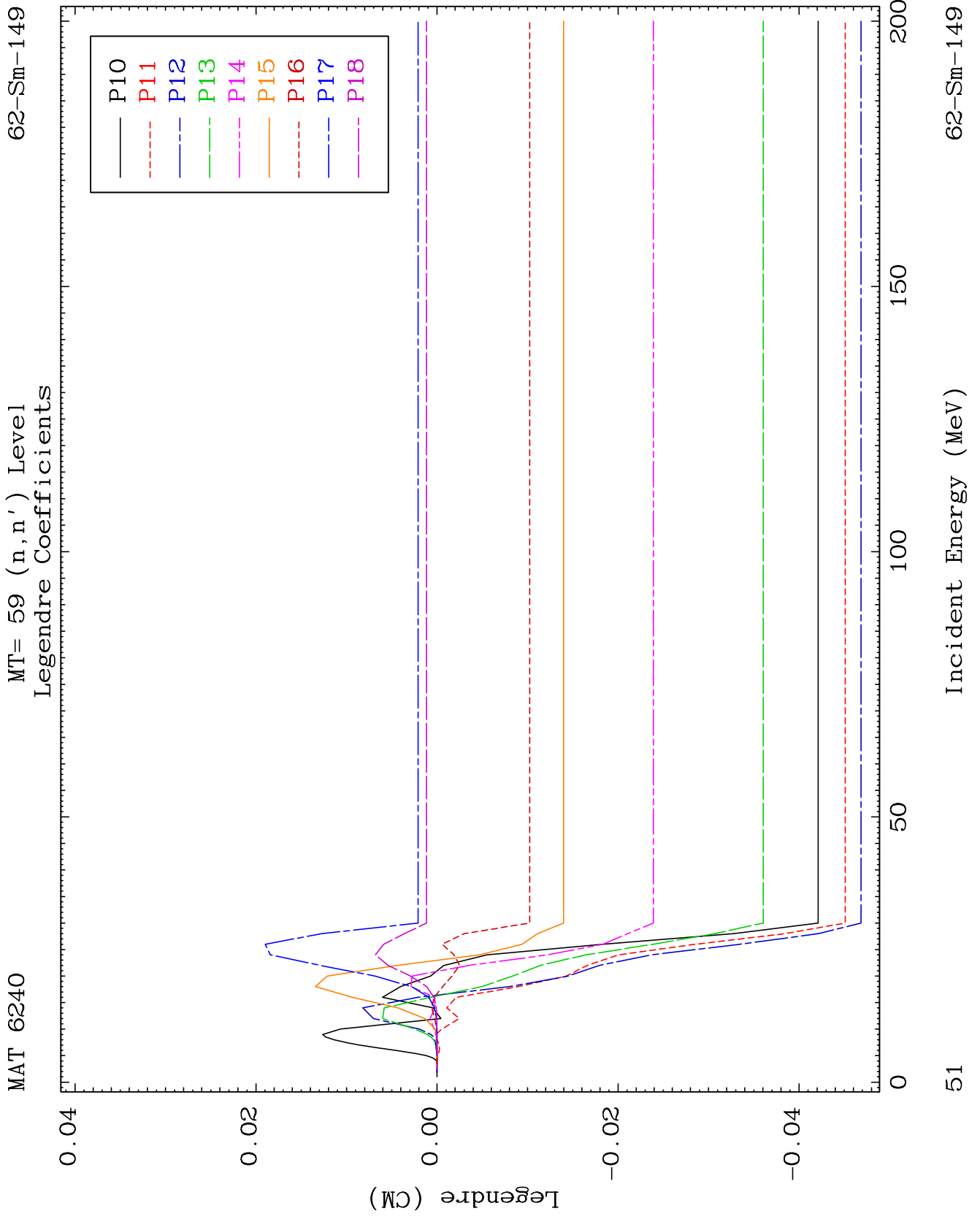
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Legendre Coefficients

62-Sm-149



62-Sm-149

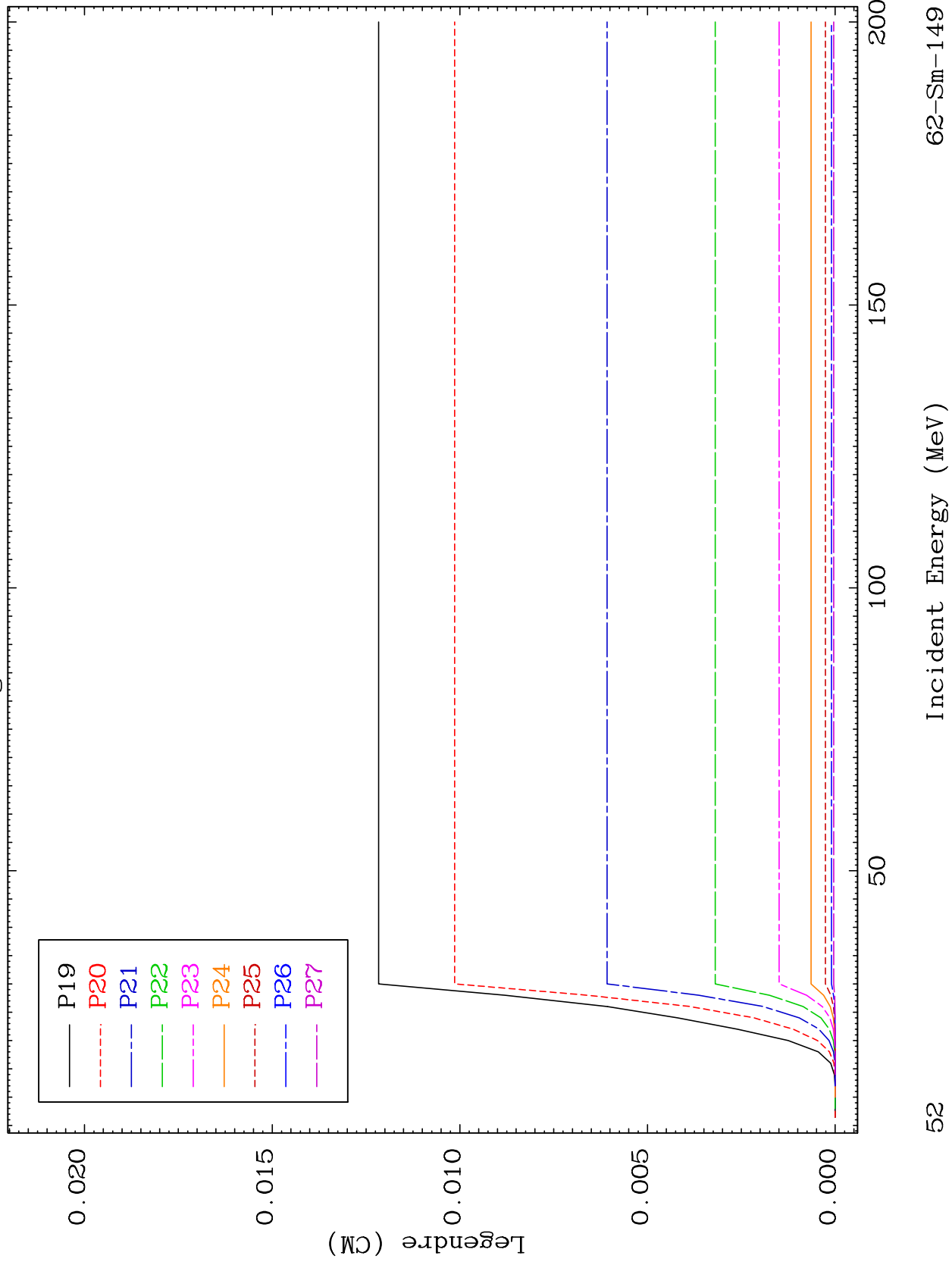
Incident Energy (MeV)



MAT 6240

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

62-Sm-149



52

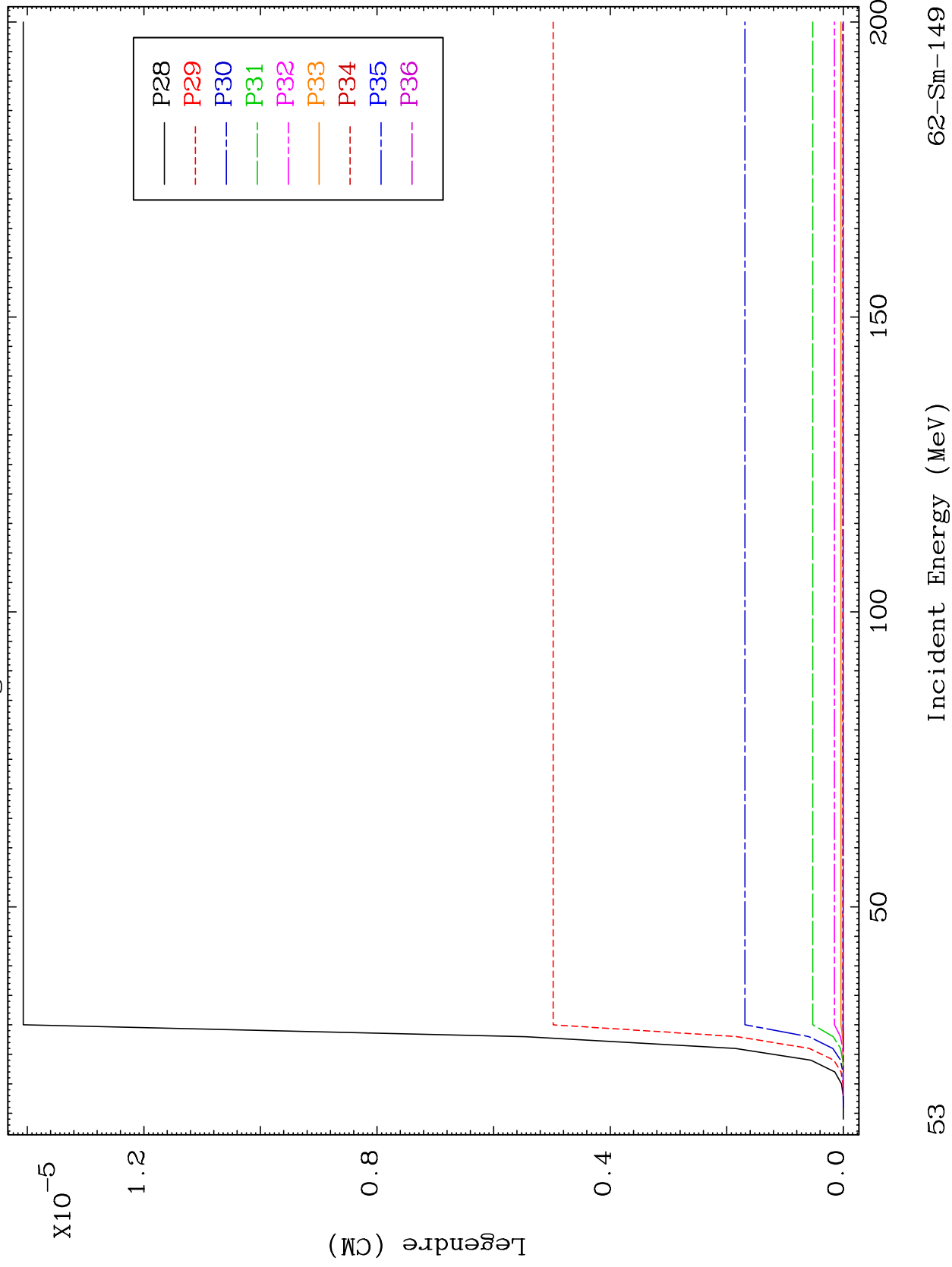
Incident Energy (MeV)

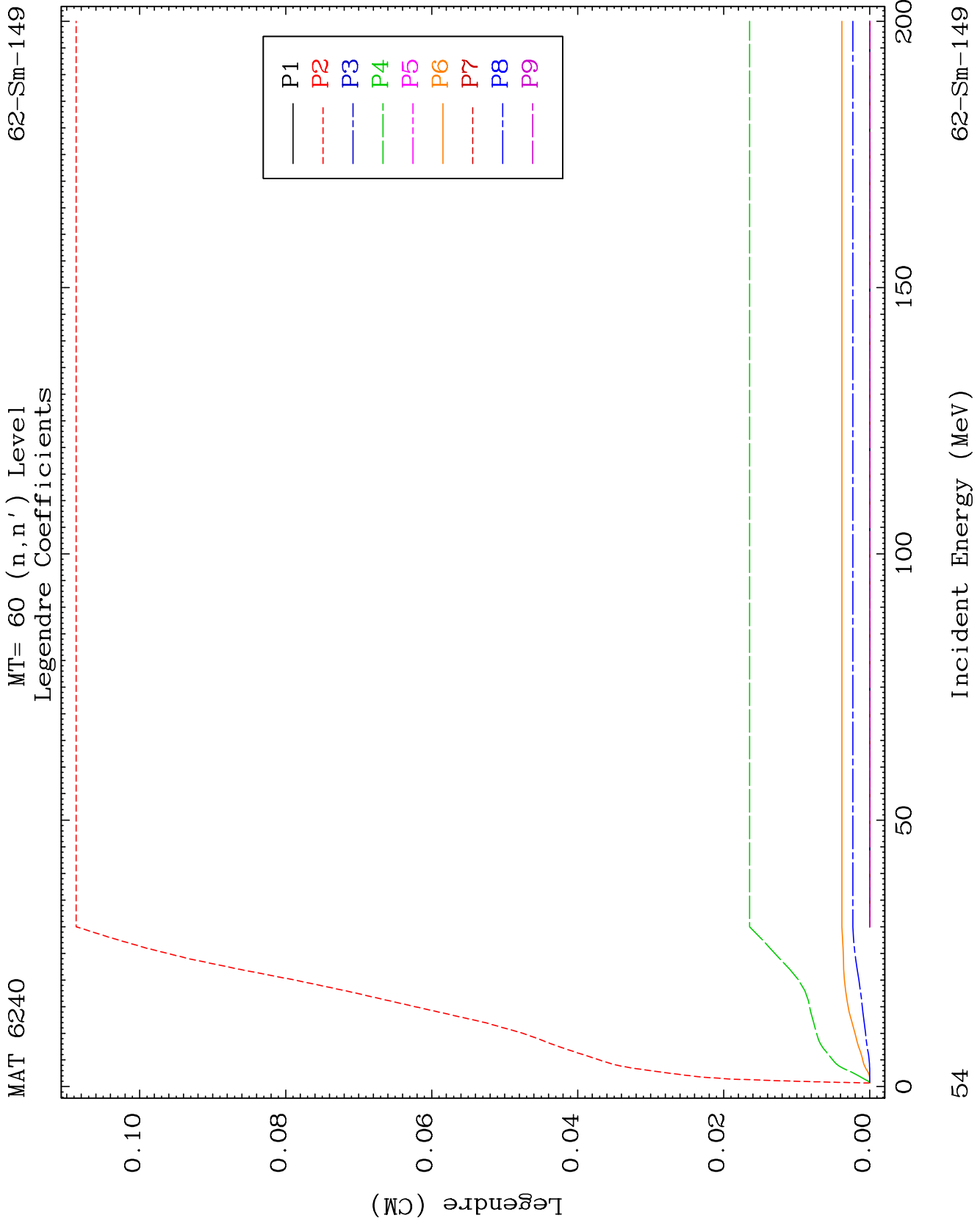
62-Sm-149

MAT 6240

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

62-Sm-149

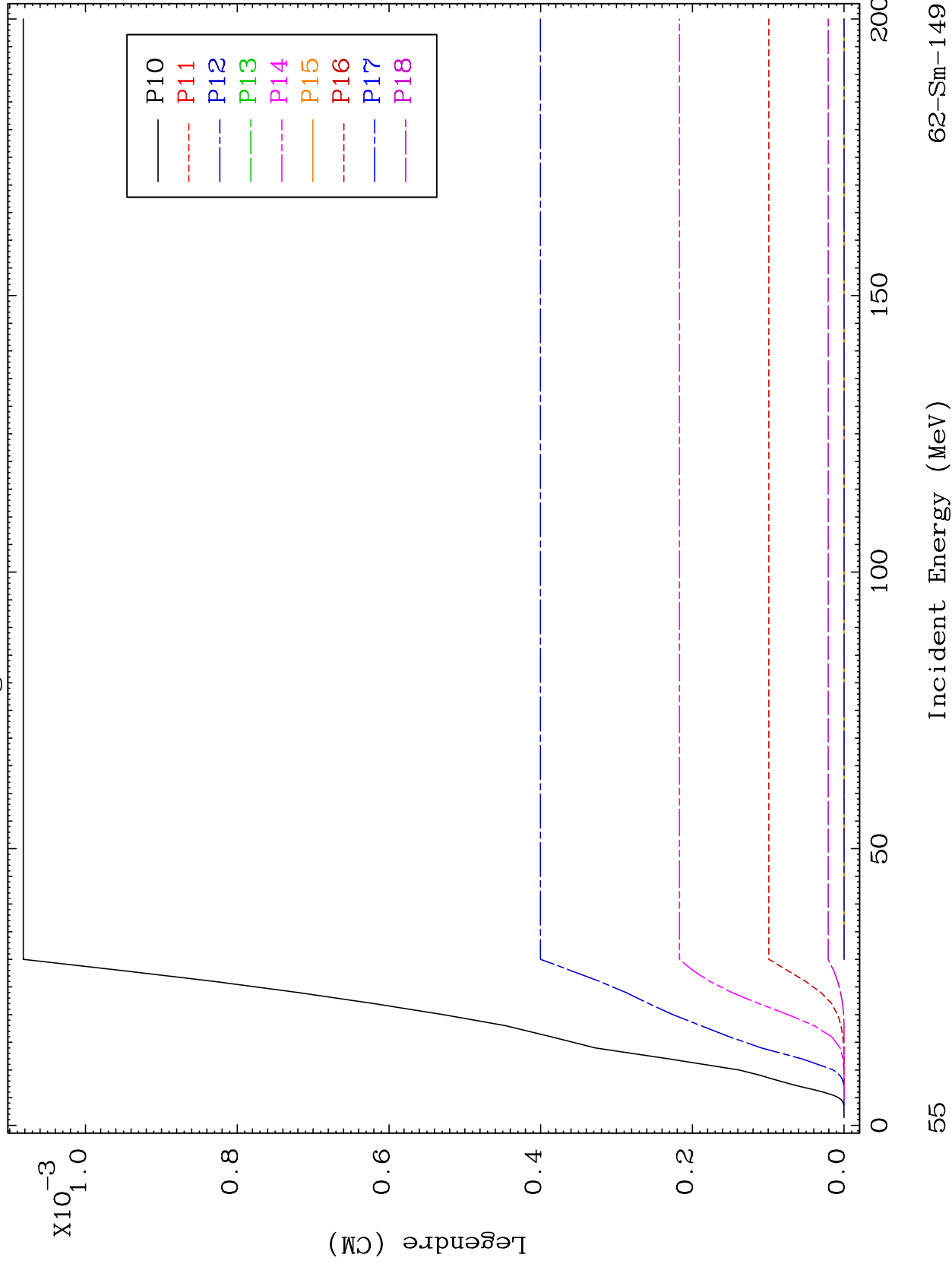




MAT 6240

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

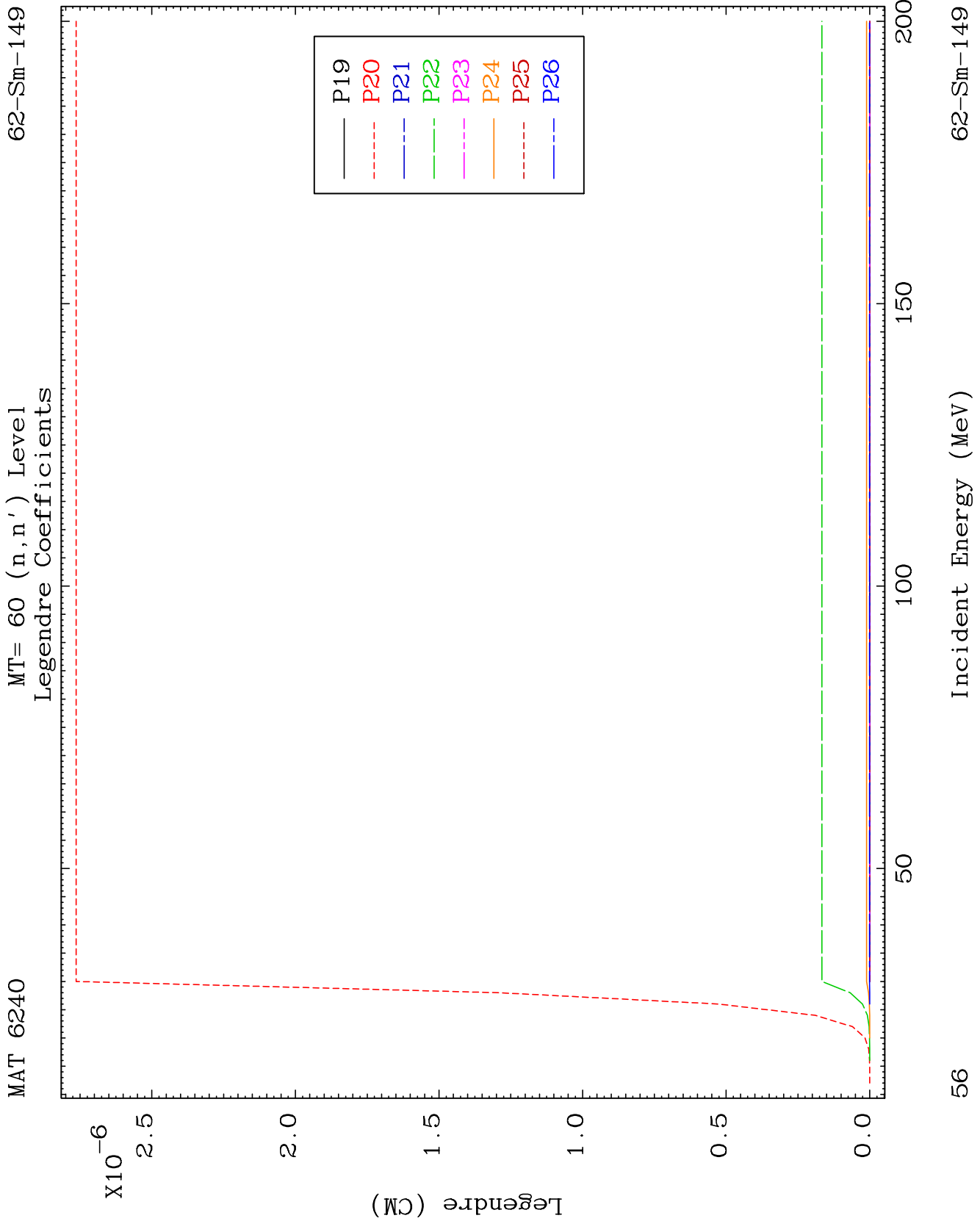
62-Sm-149



62-Sm-149

Incident Energy (MeV)

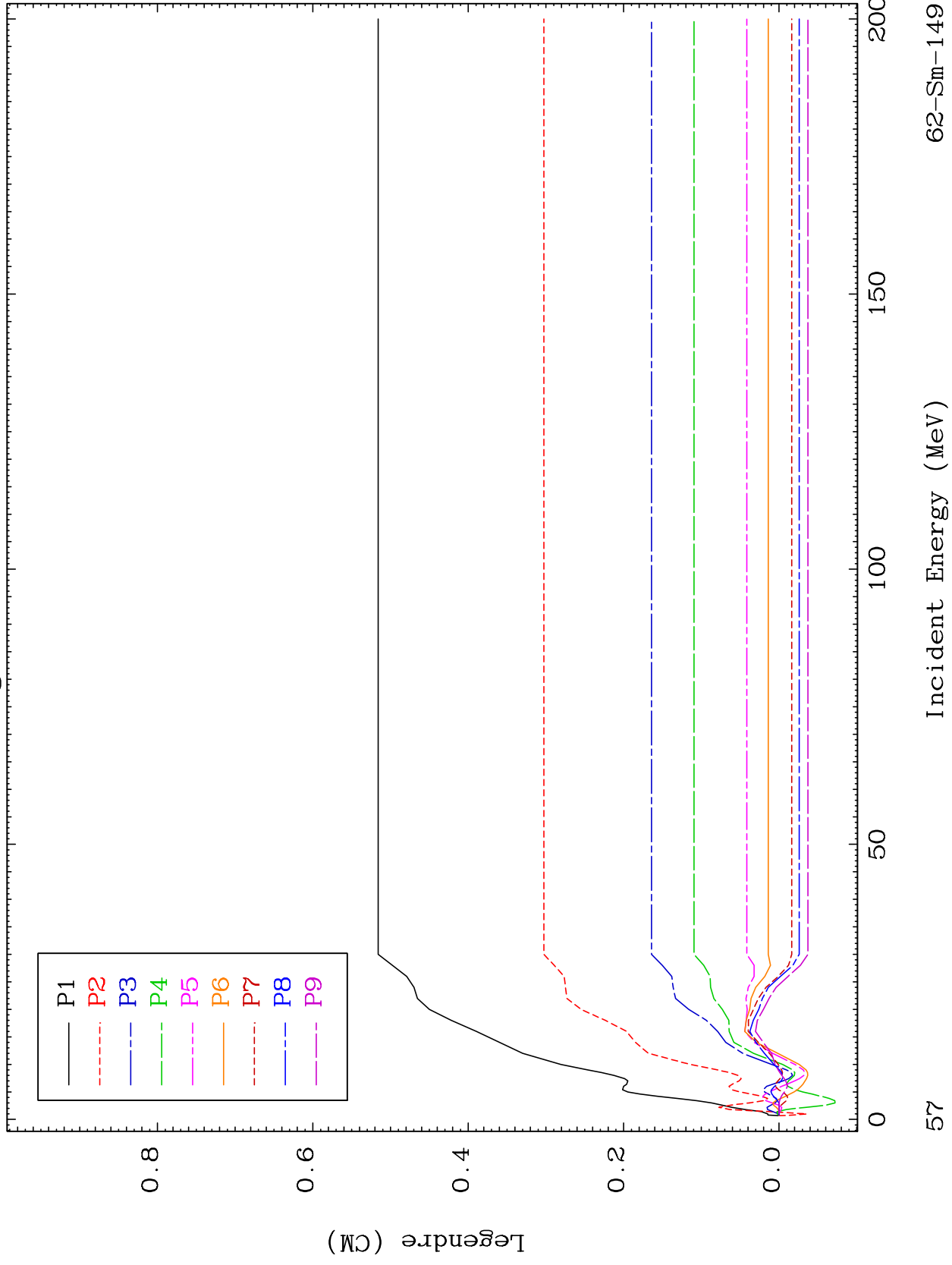
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MAT 6240

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

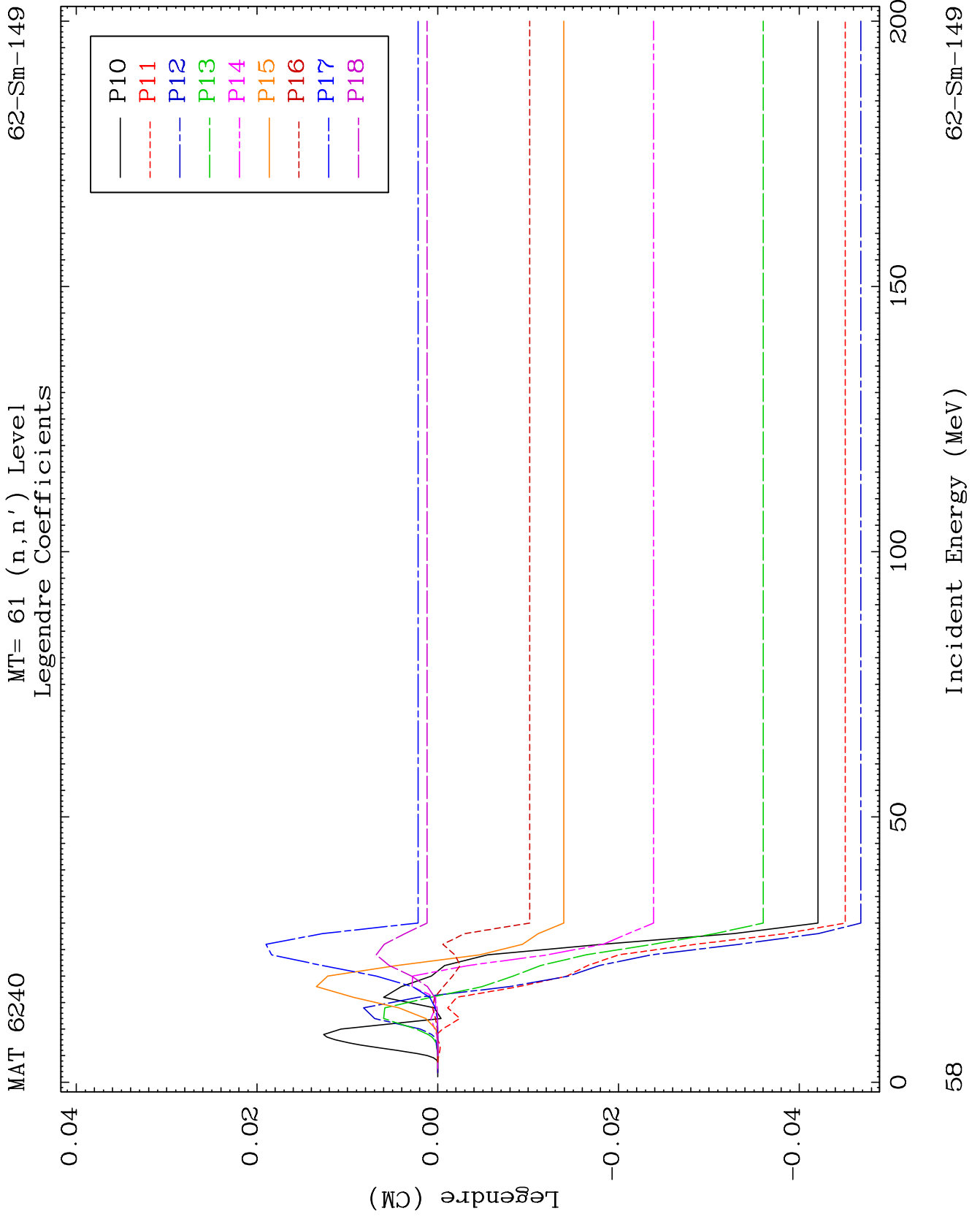
62-Sm-149



57

Incident Energy (MeV)

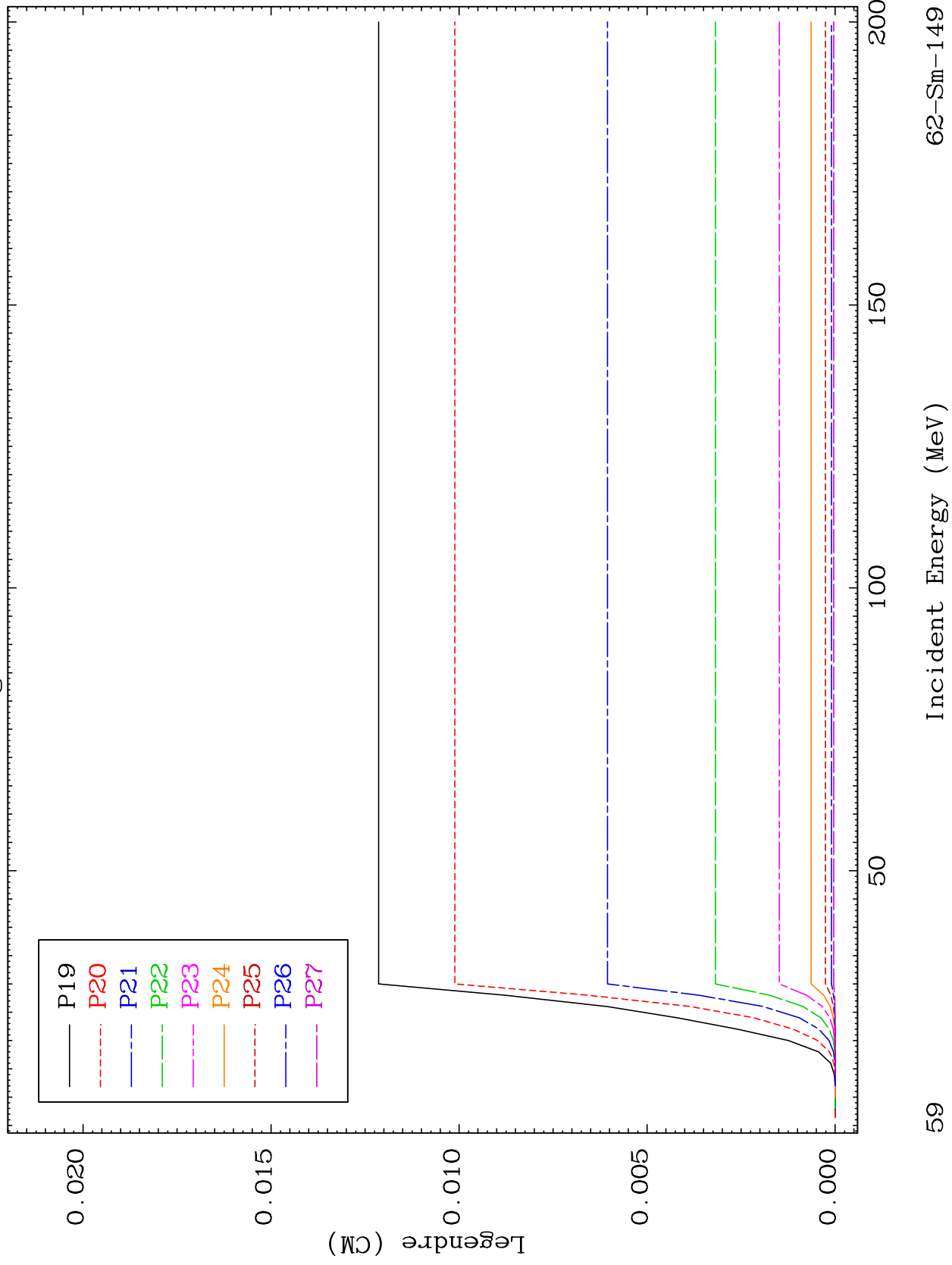
62-Sm-149



MAT 6240

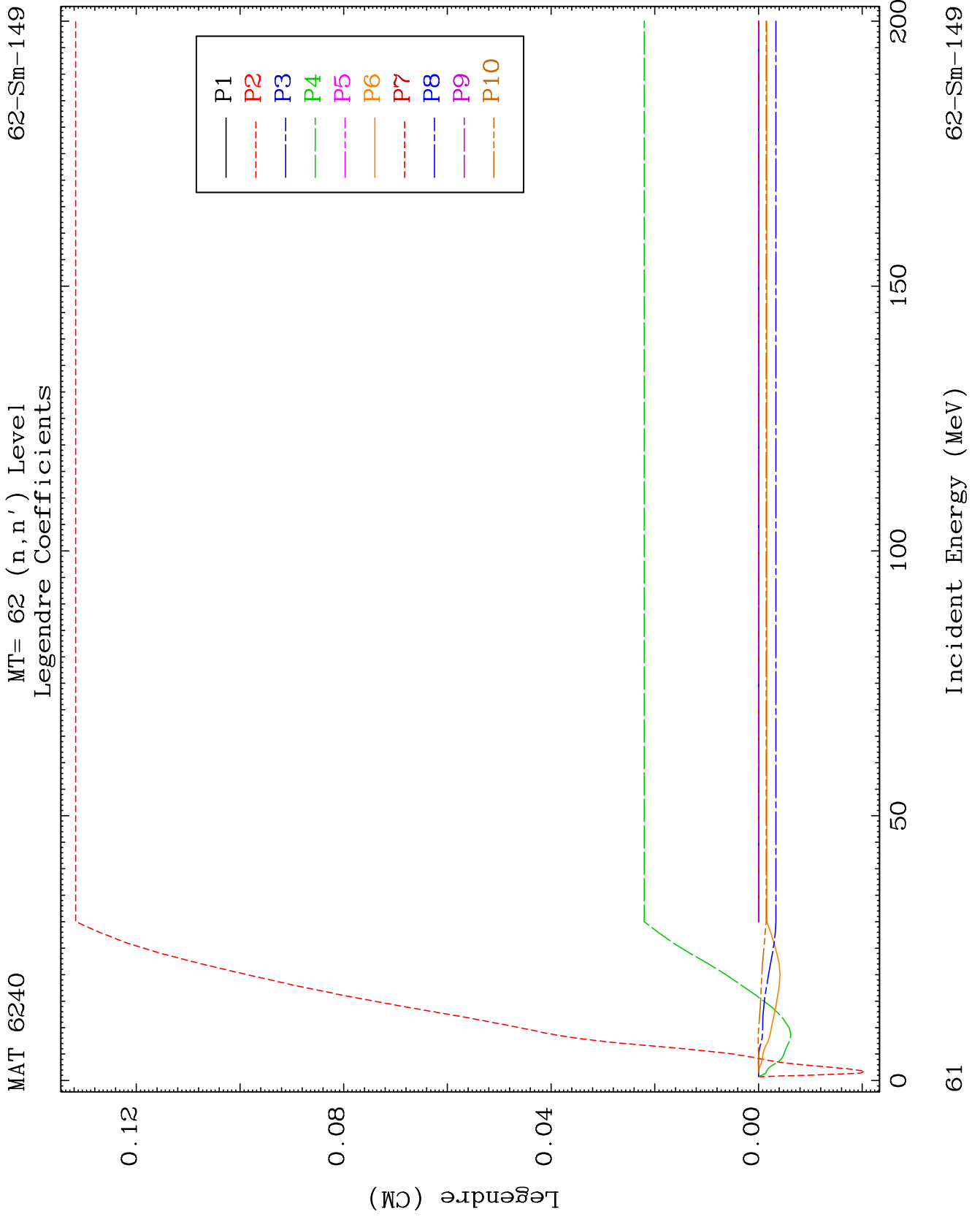
MT= 61 (n,n') Level
Legendre Coefficients

62-Sm-149



59

62-Sm-149

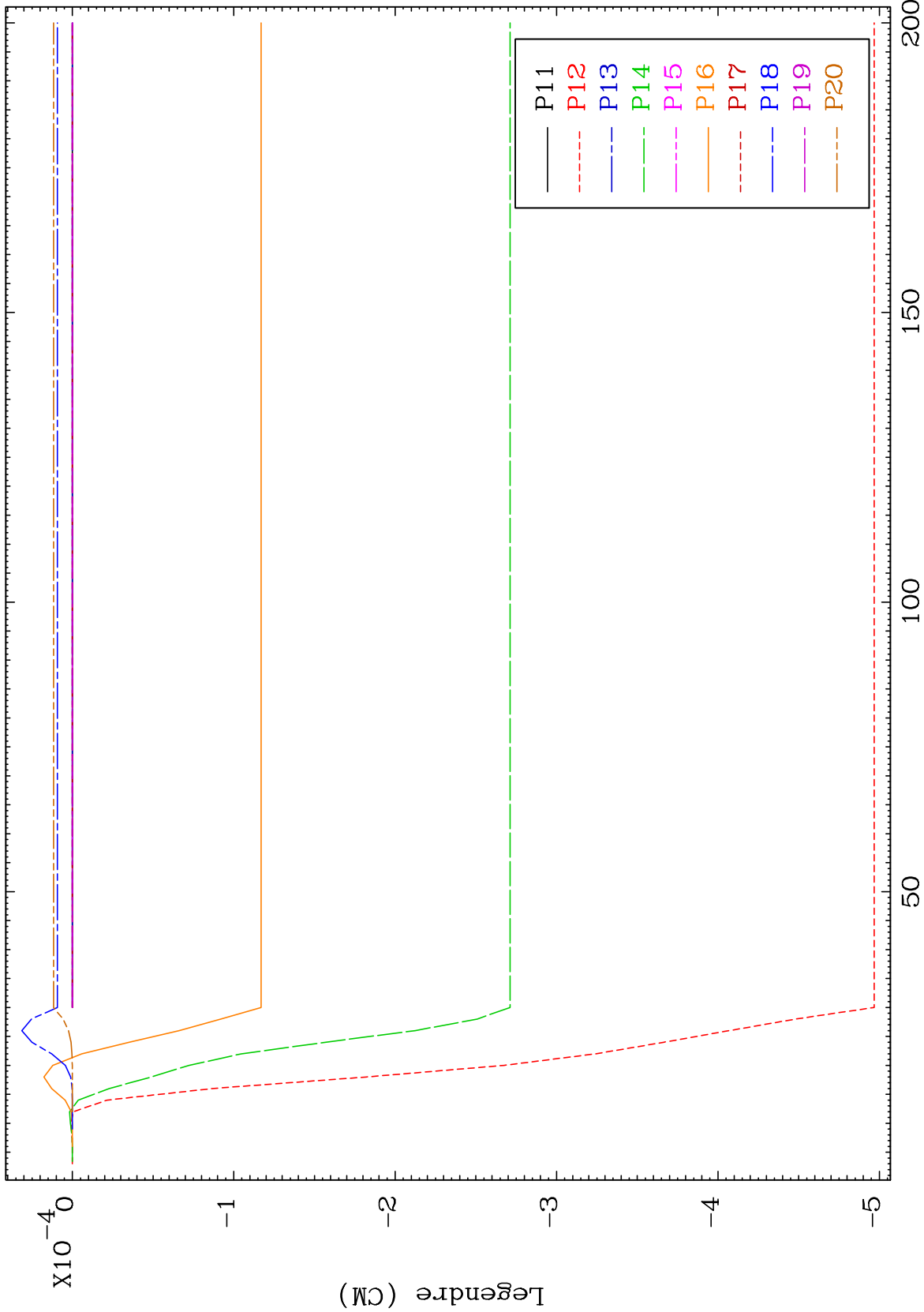


MAT 6240

MT= 62 (n,n') Level

62-Sm-149

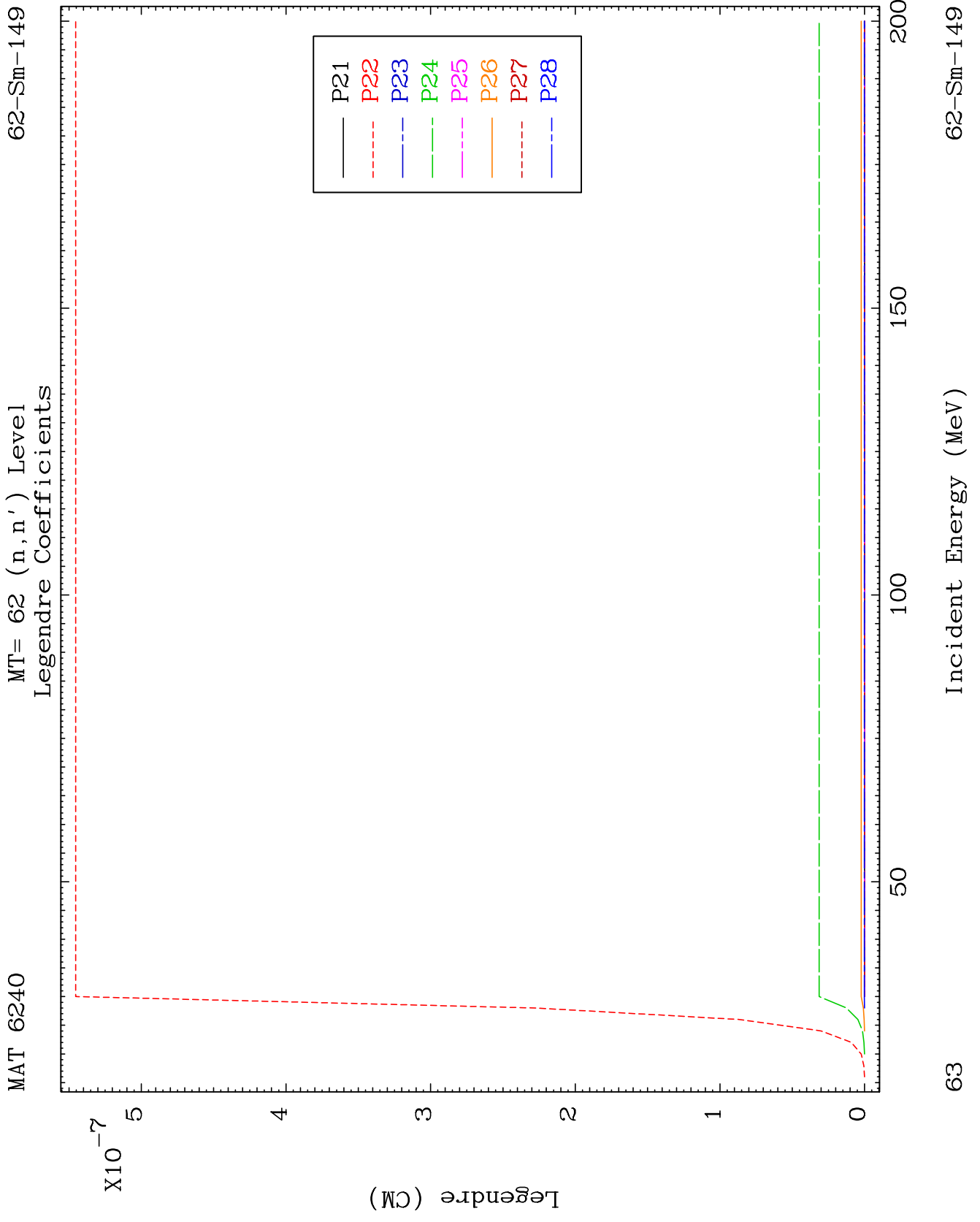
Legendre Coefficients



62

Incident Energy (MeV)

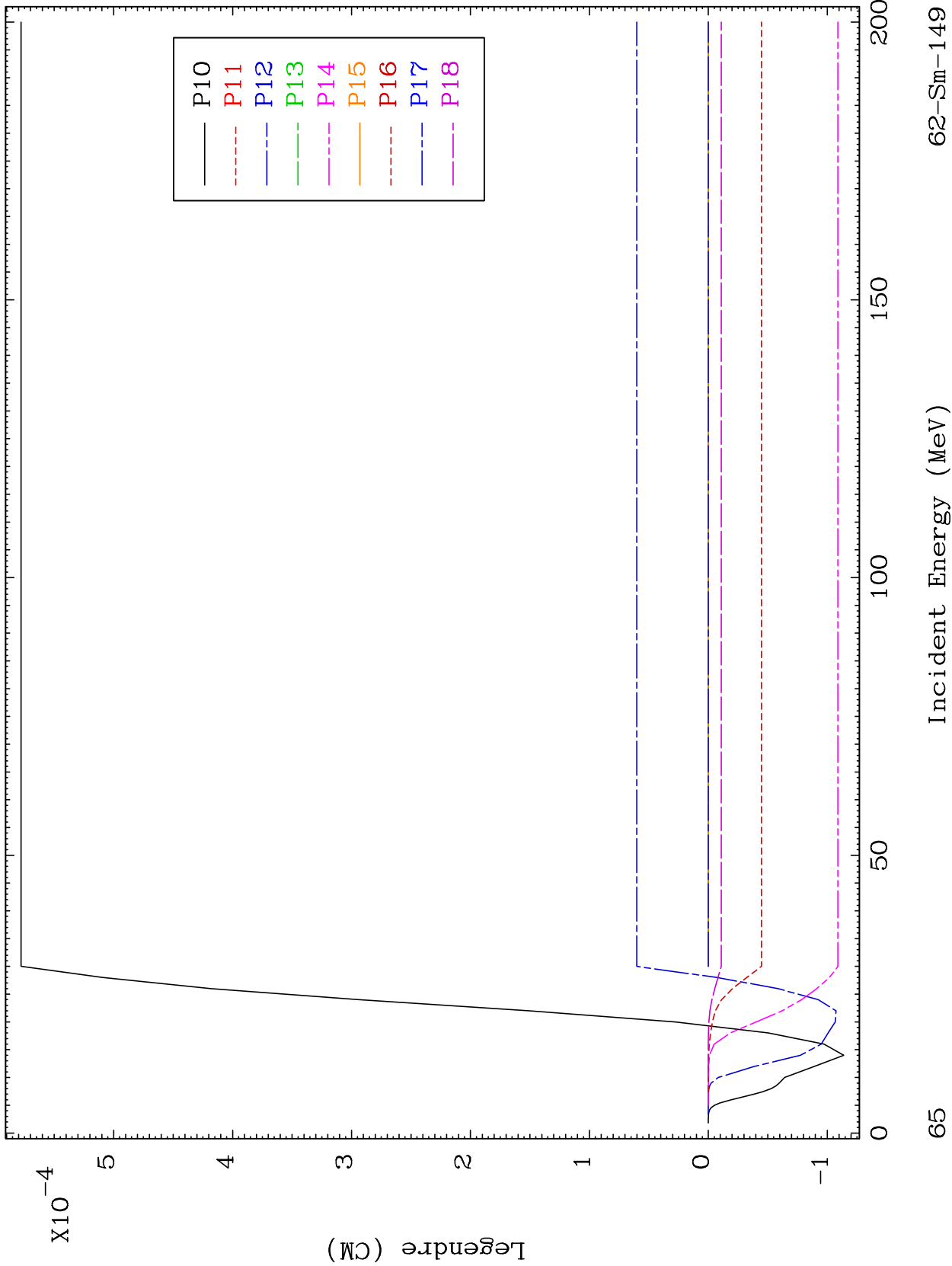
62-Sm-149

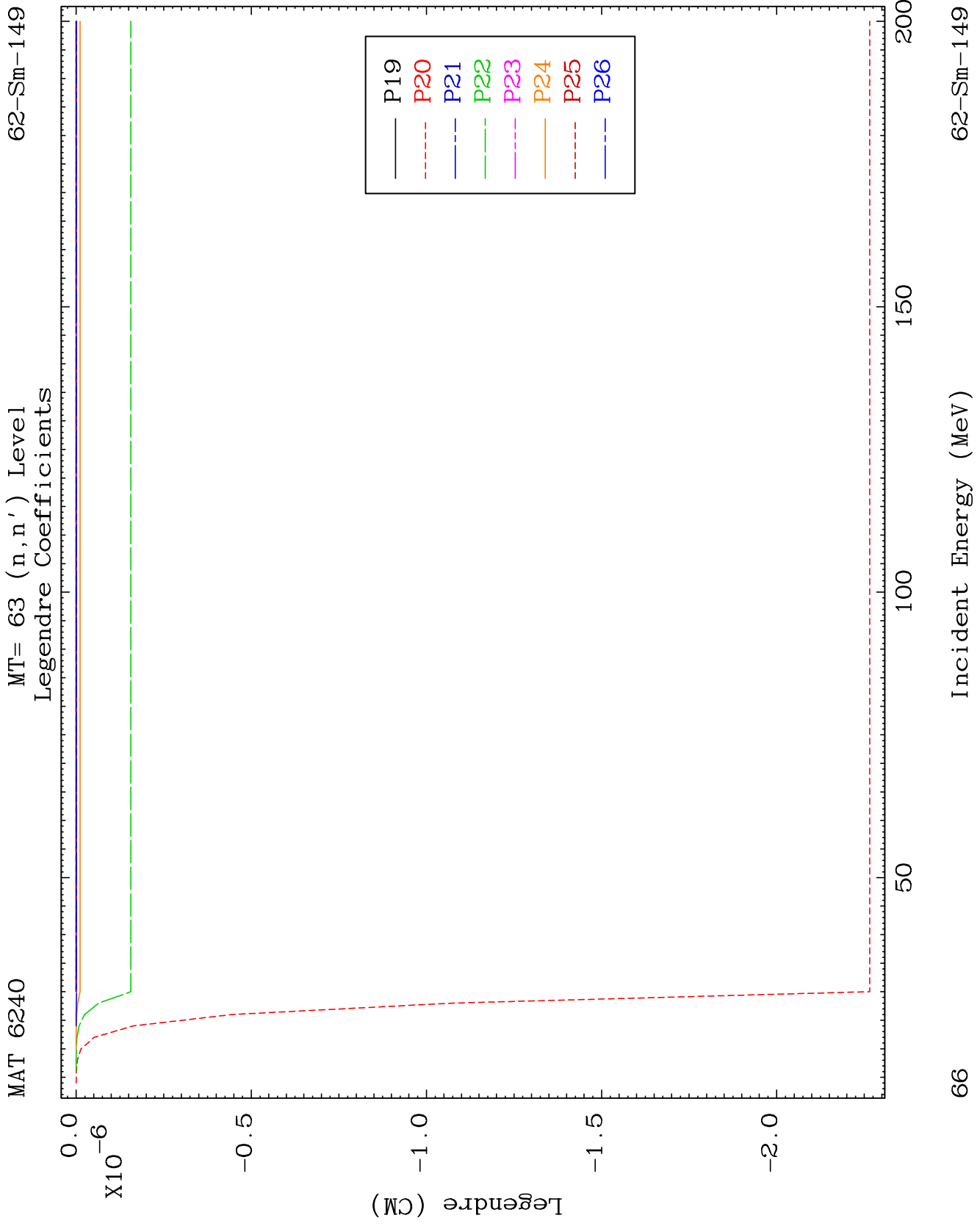


MAT 6240

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

62-Sm-149

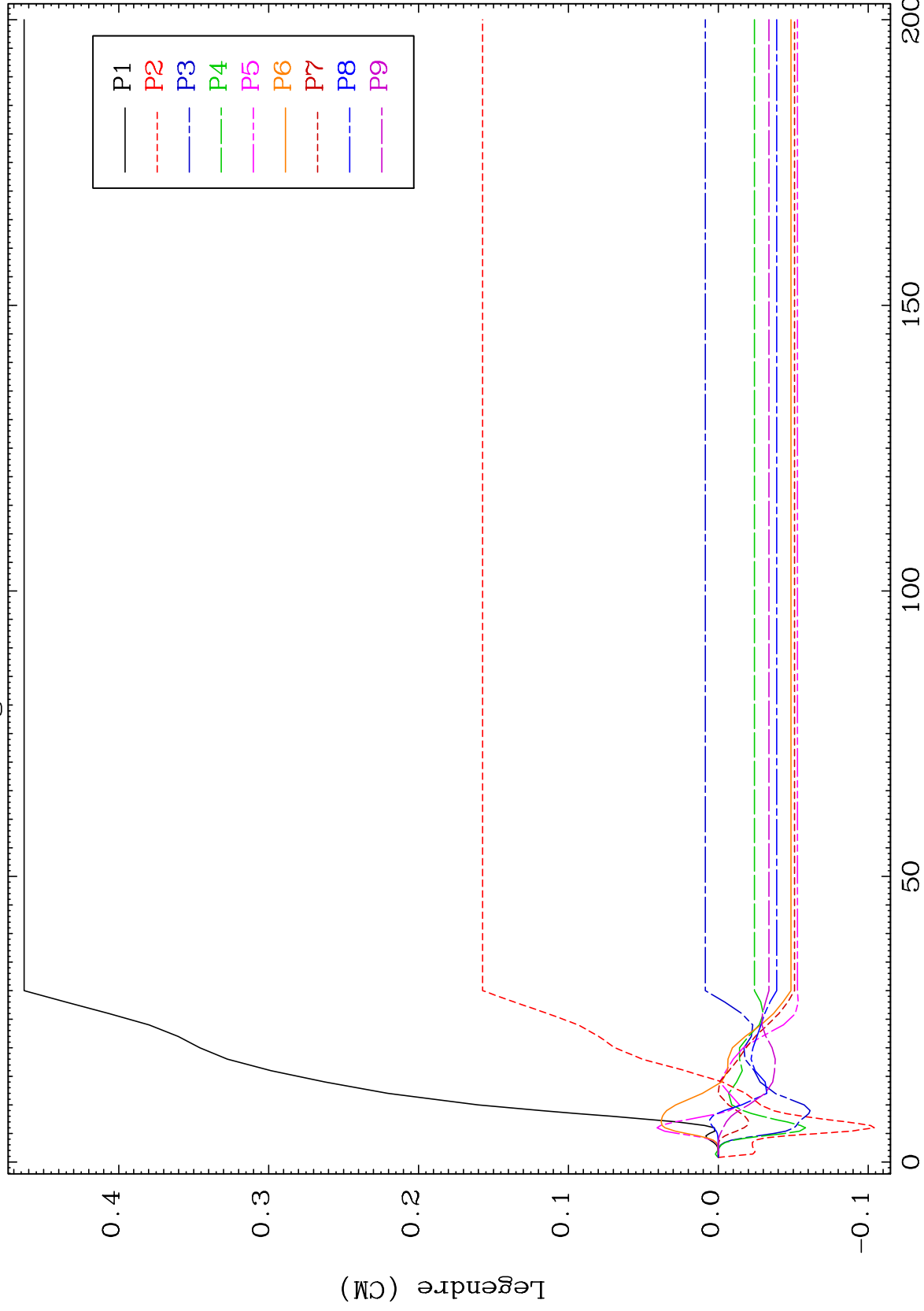




MAT 6240

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

62-Sm-149



67

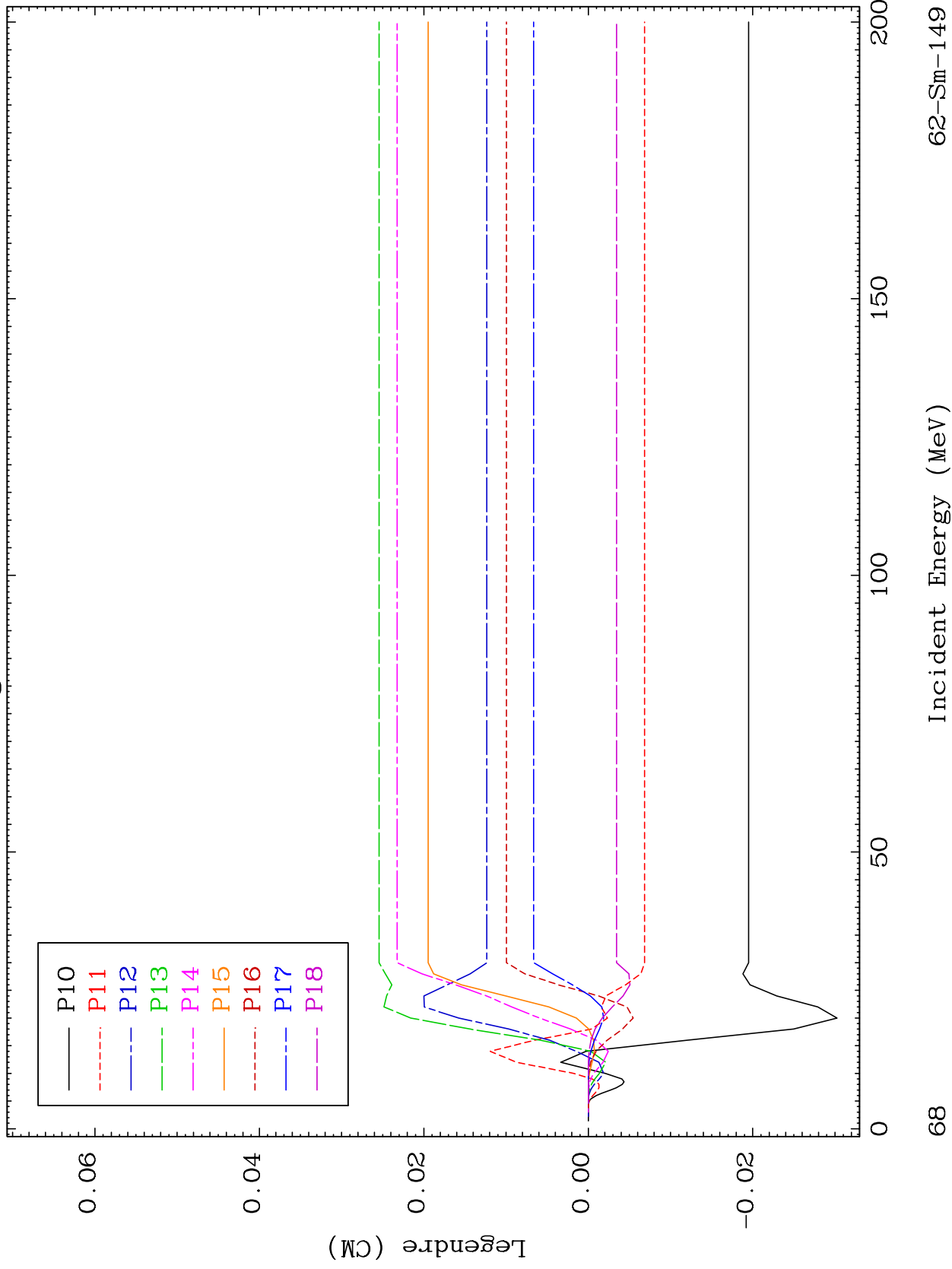
Incident Energy (MeV)

62-Sm-149

MAT 6240

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

62-Sm-149



62-Sm-149

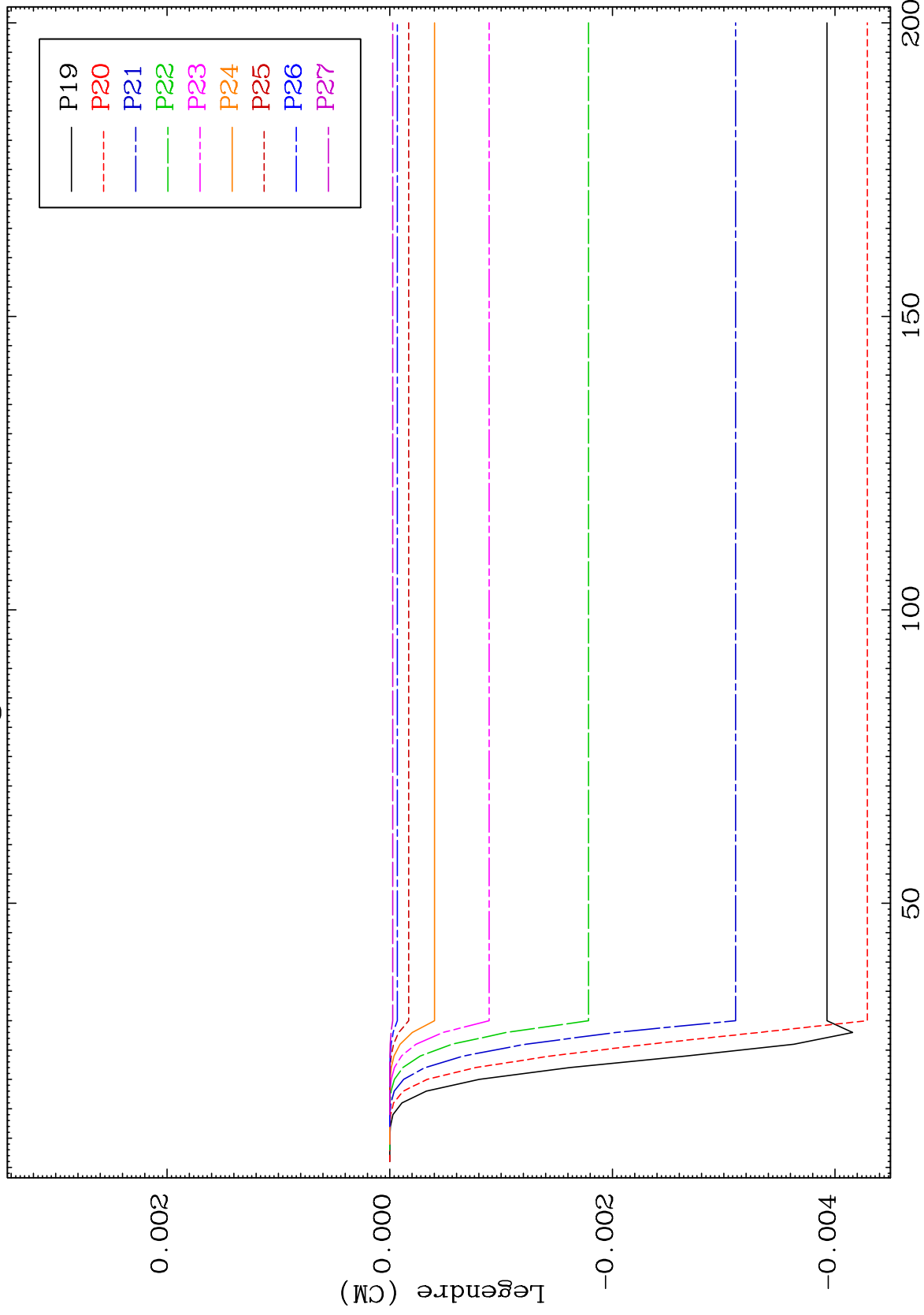
Incident Energy (MeV)

68

MAT 6240

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

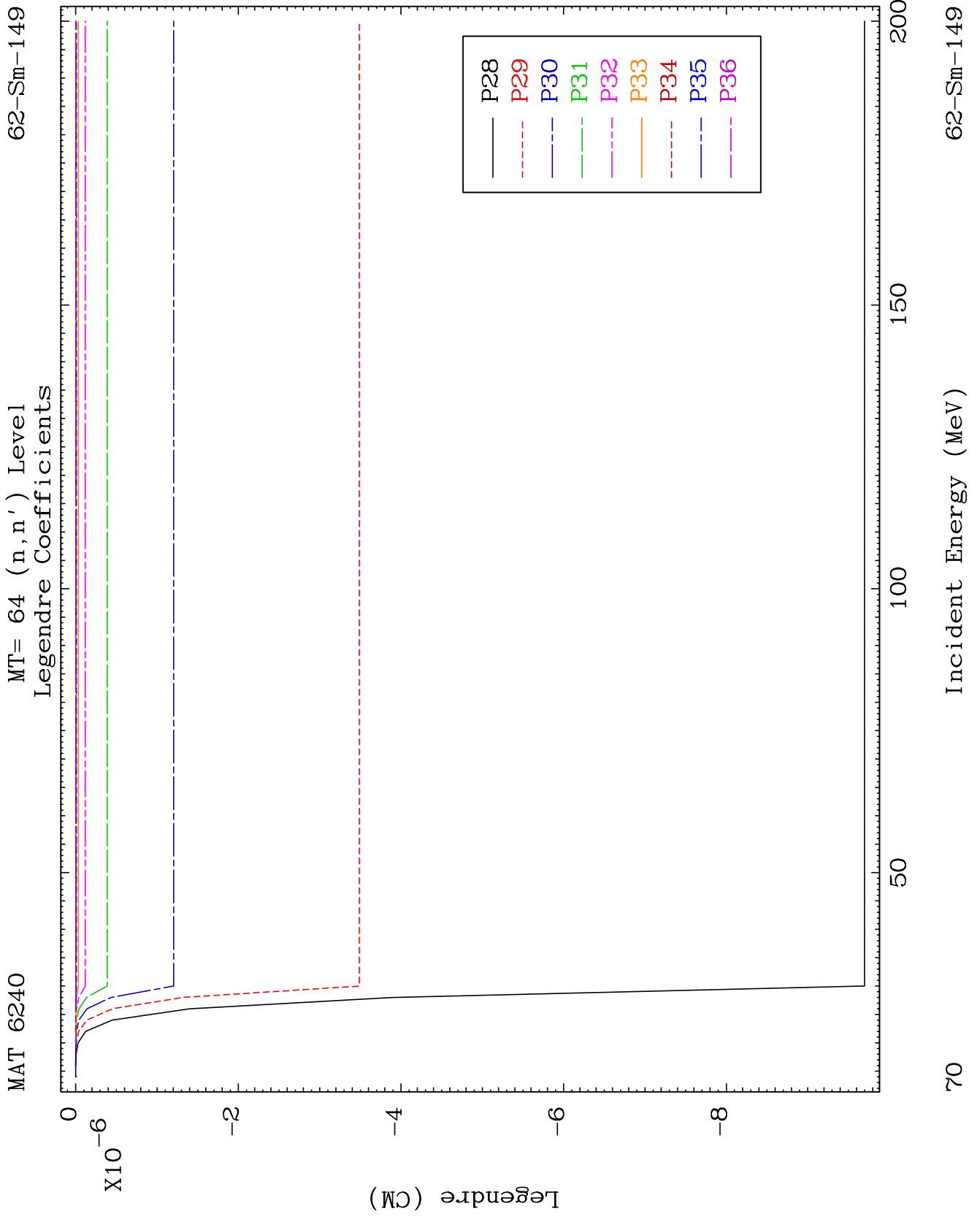
62-Sm-149



69

Incident Energy (MeV)

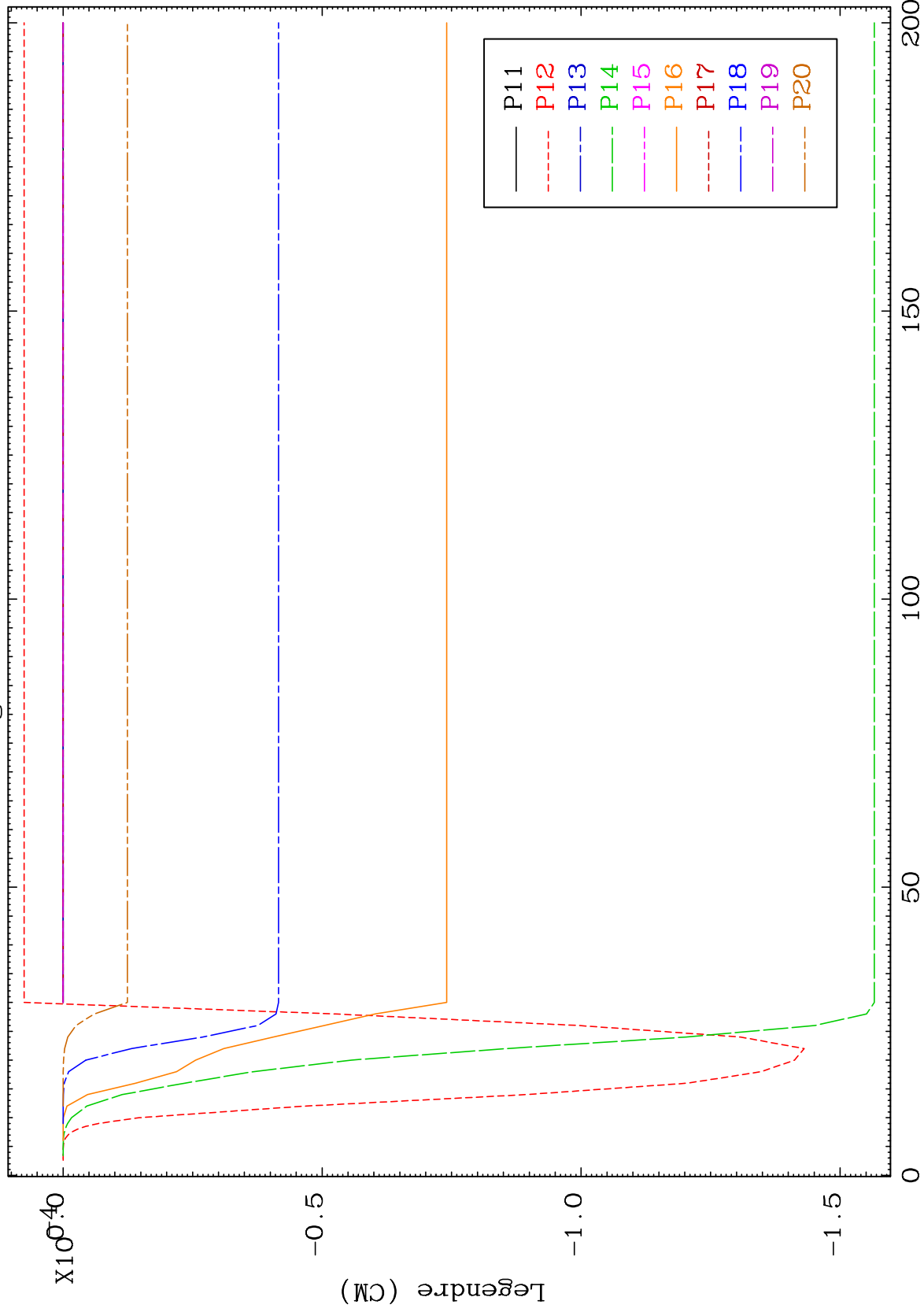
62-Sm-149



MAT 6240

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

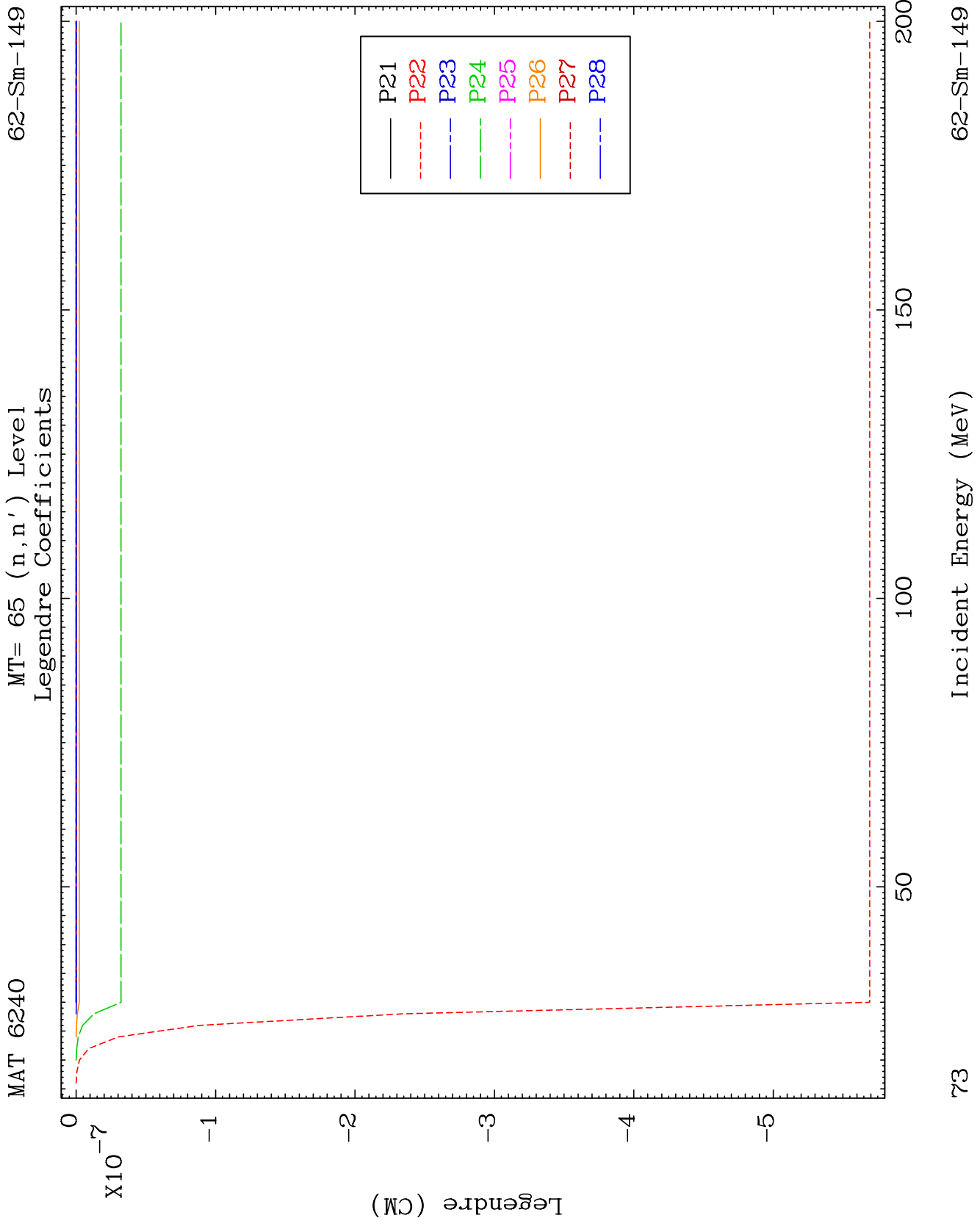
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72

Incident Energy (MeV)

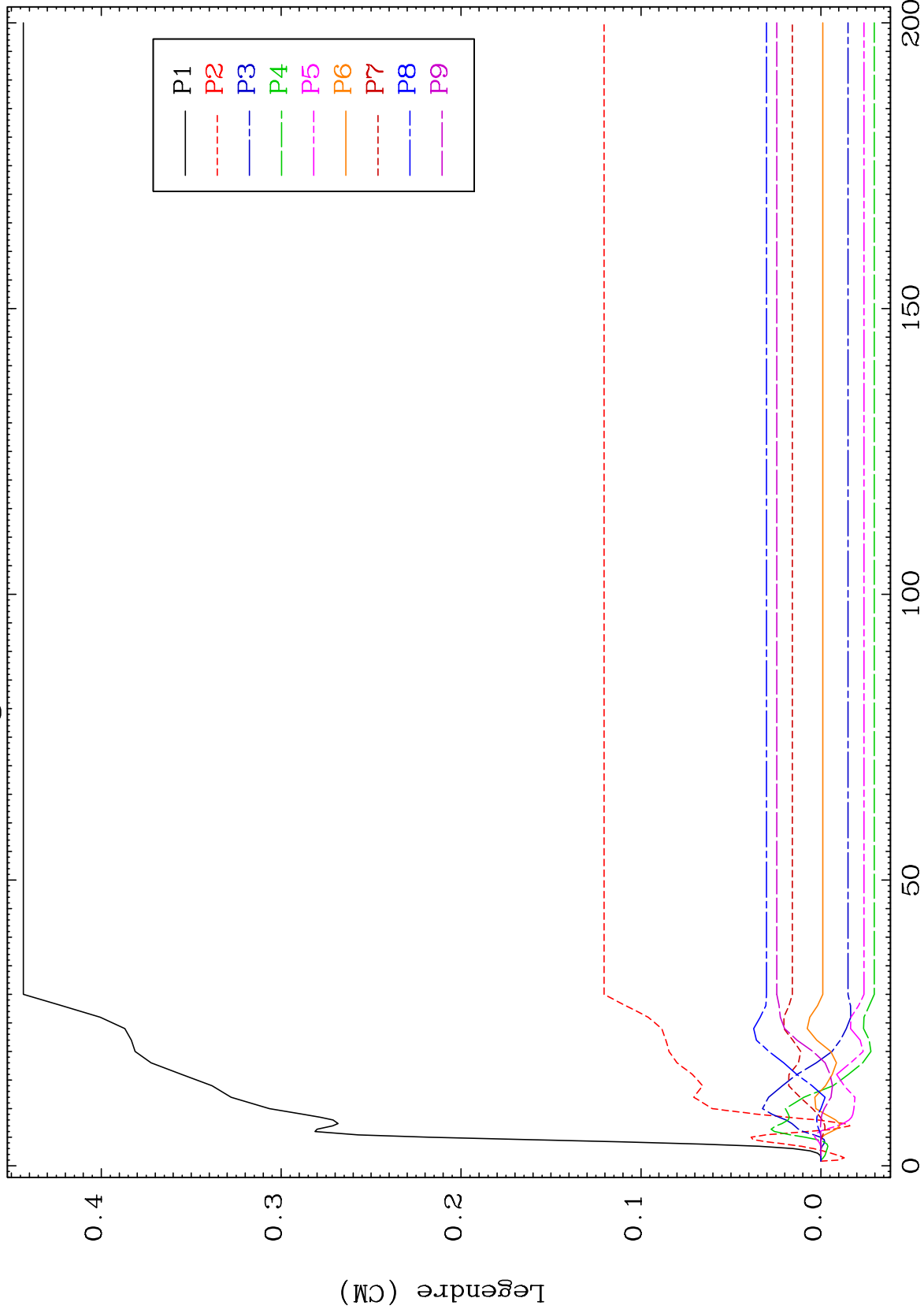
62-Sm-149



MAT 6240

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

62-Sm-149



74

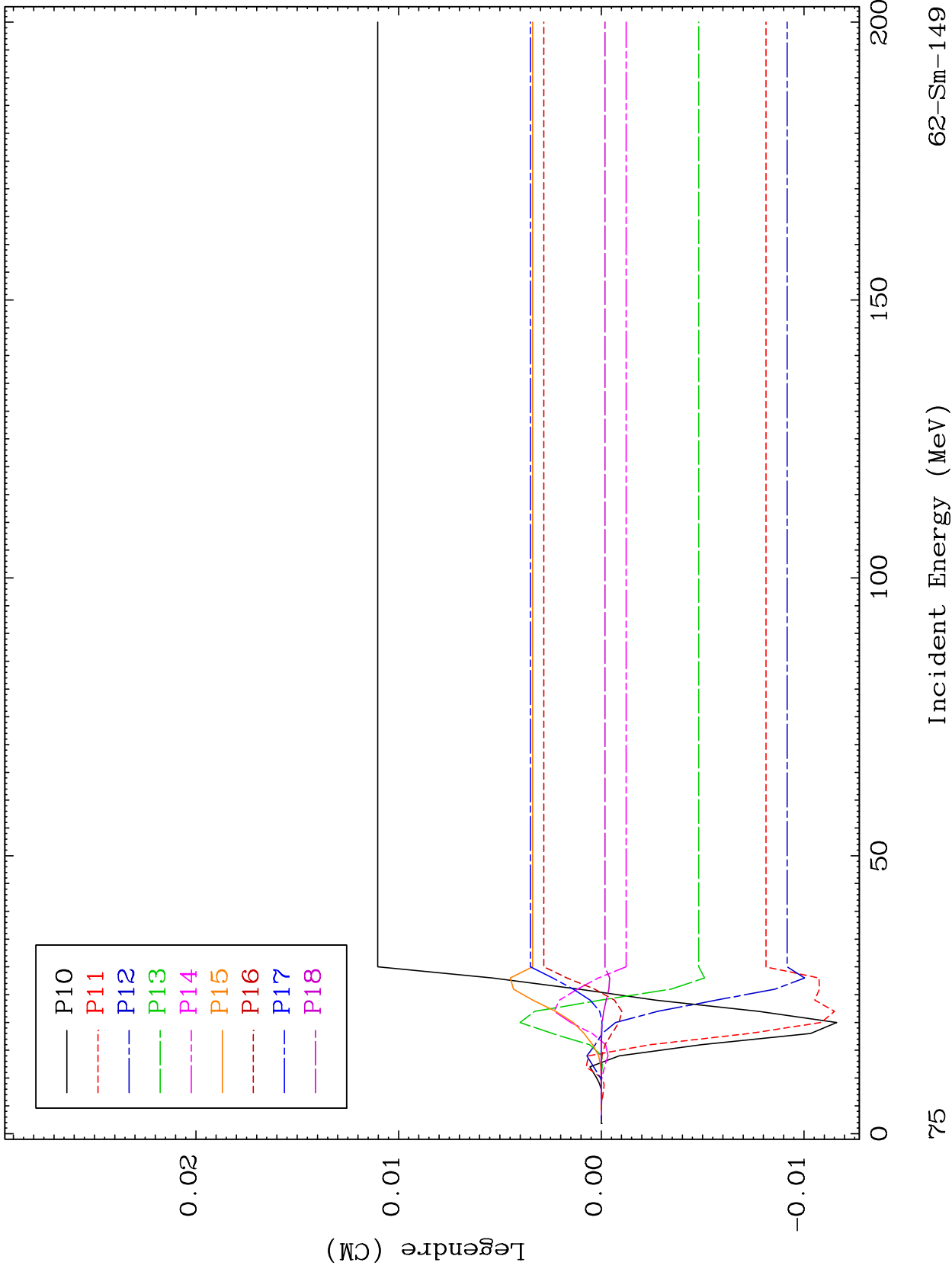
Incident Energy (MeV)

62-Sm-149

MAT 6240

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

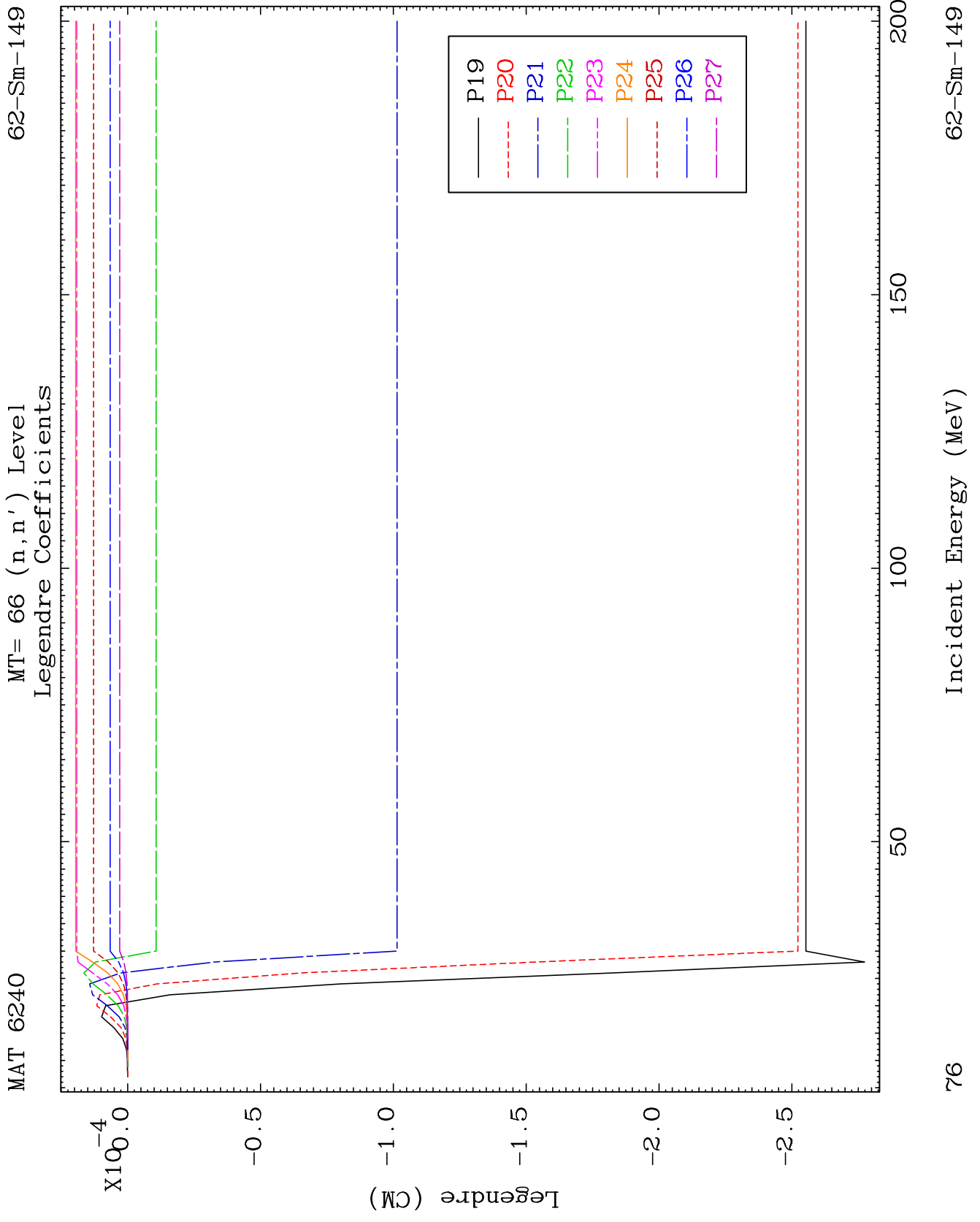
62-Sm-149



62-Sm-149

Incident Energy (MeV)

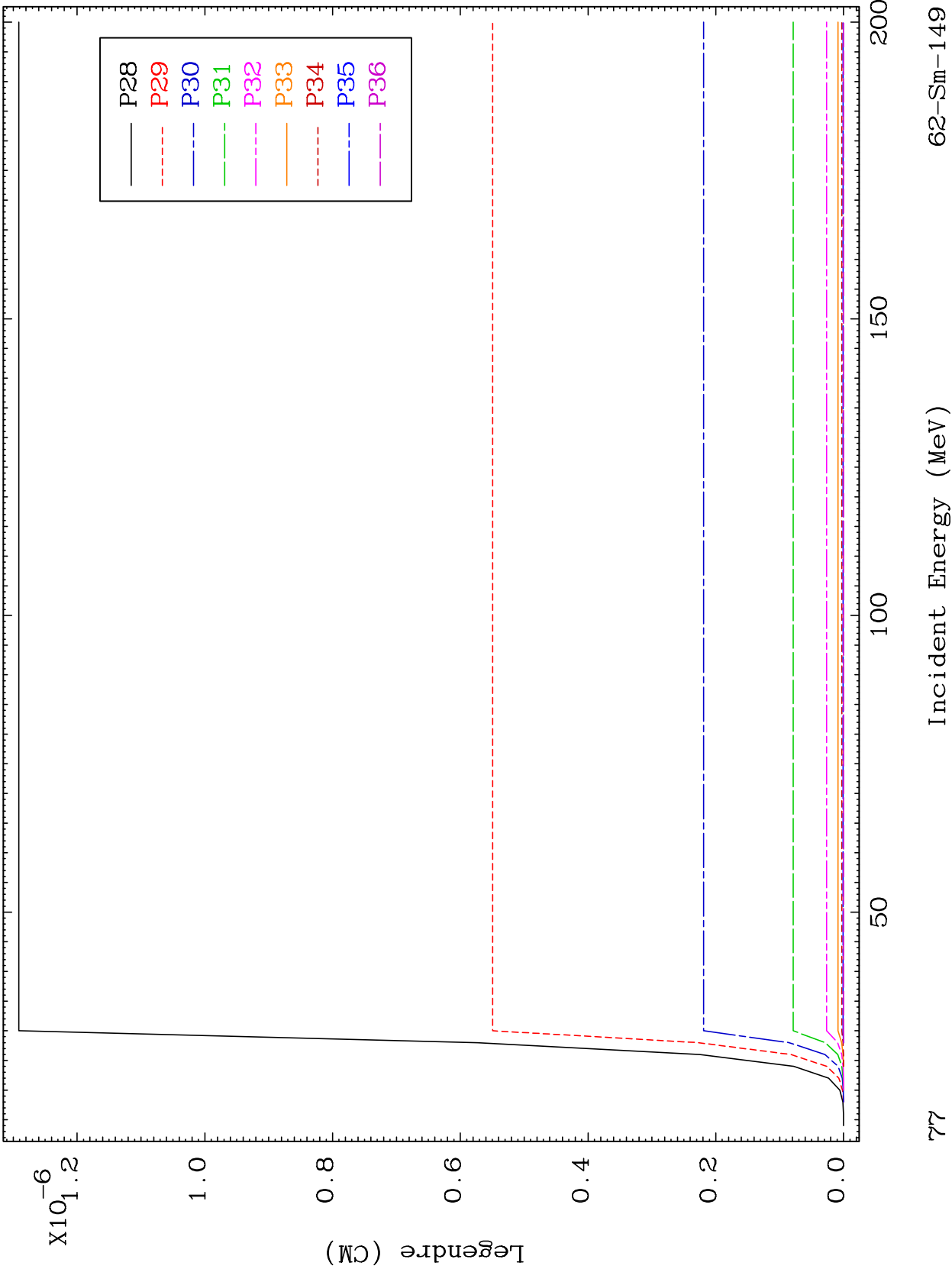
75



MAT 6240

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

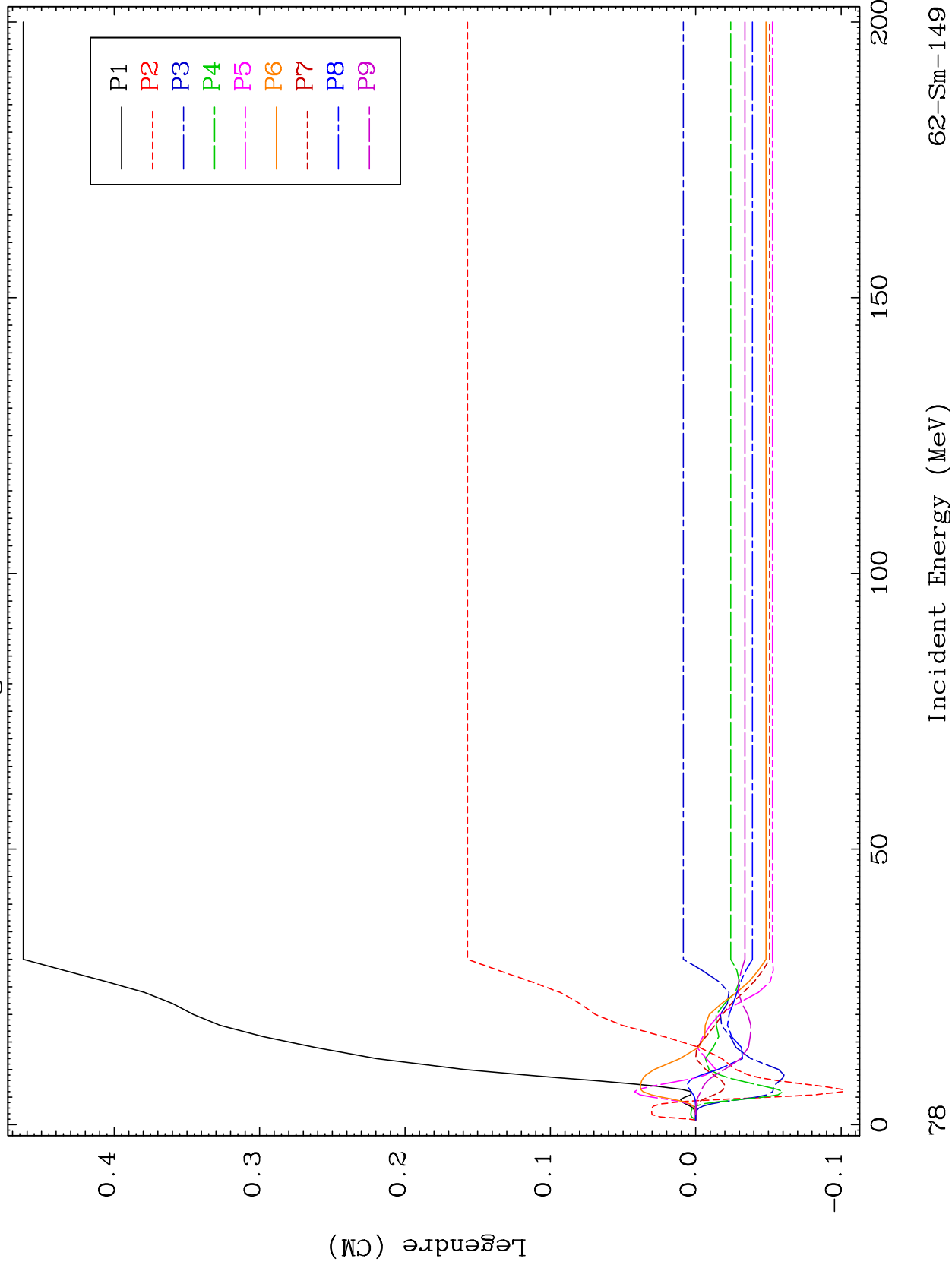
62-Sm-149



MAT 6240

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

62-Sm-149



62-Sm-149

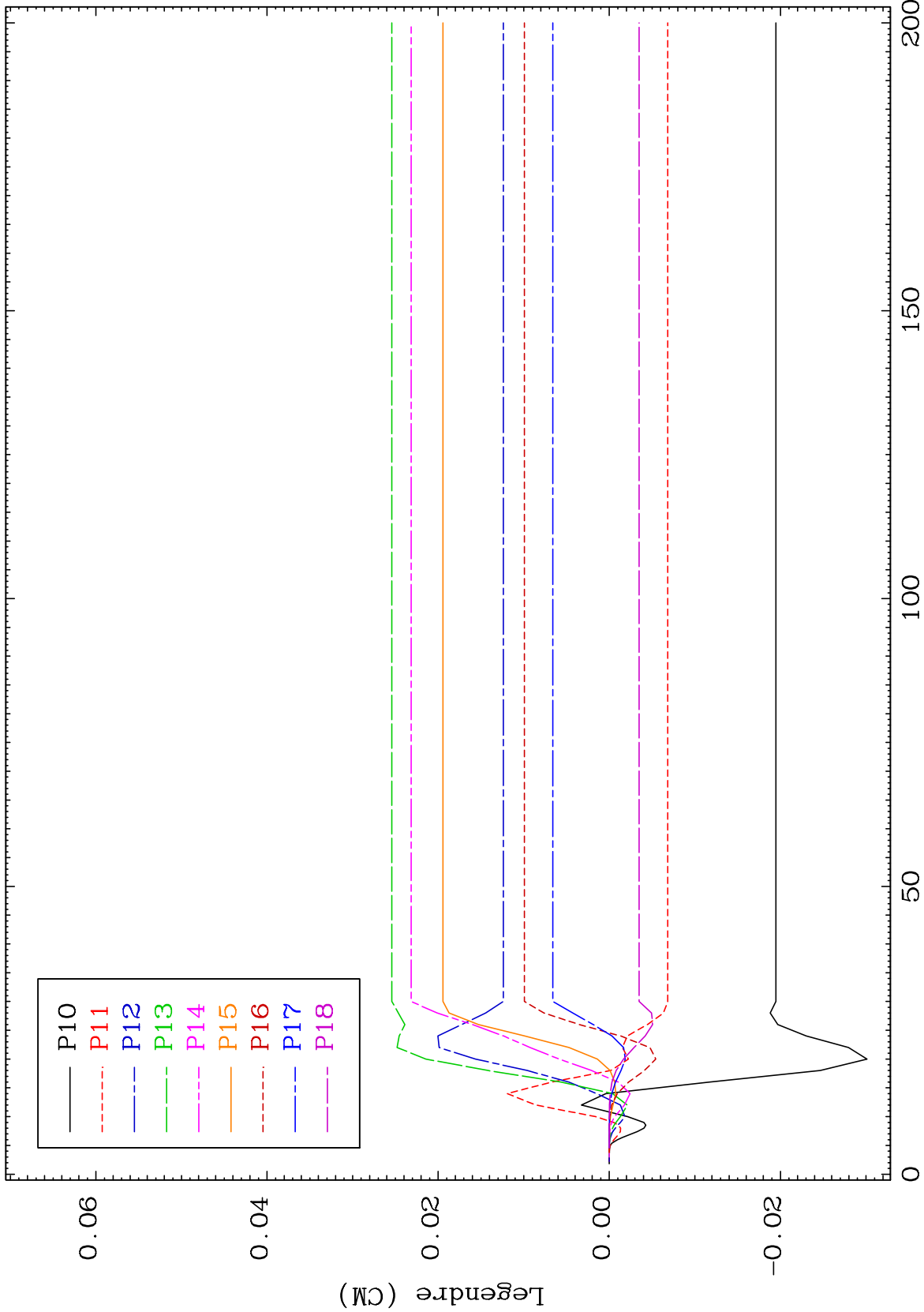
Incident Energy (MeV)

78

MAT 6240

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

62-Sm-149



79

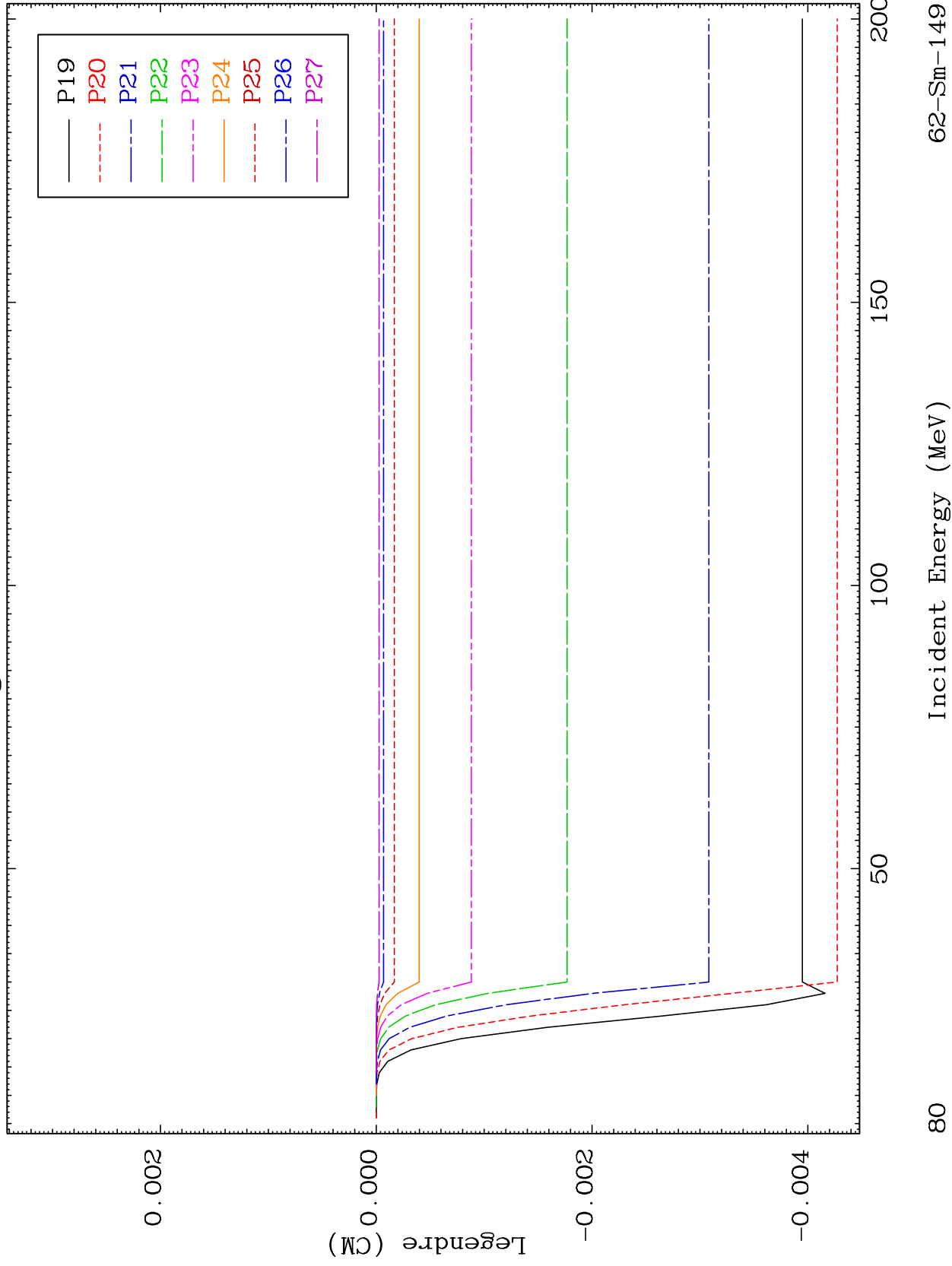
Incident Energy (MeV)

62-Sm-149

MAT 6240

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

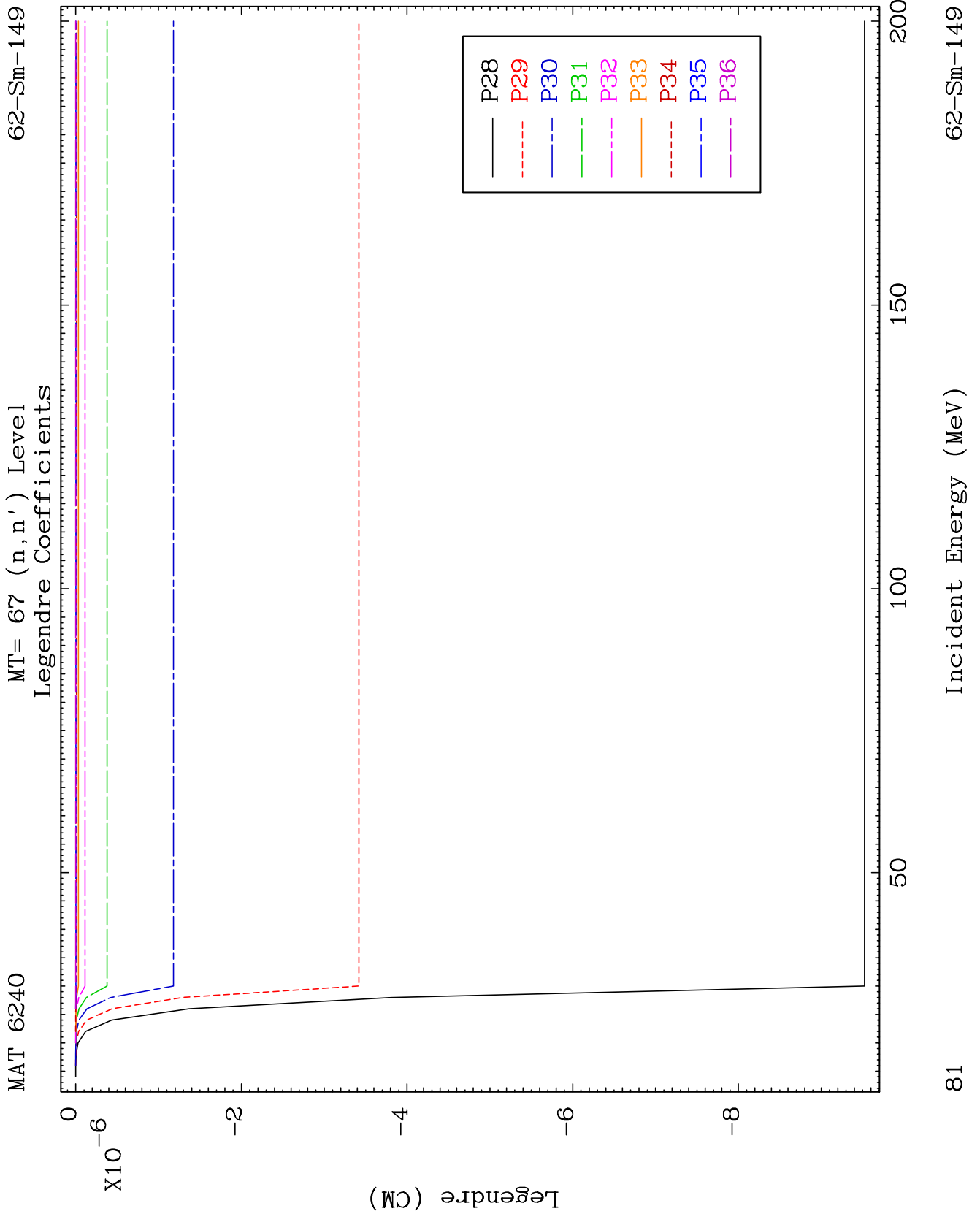
62-Sm-149



80

Incident Energy (MeV)

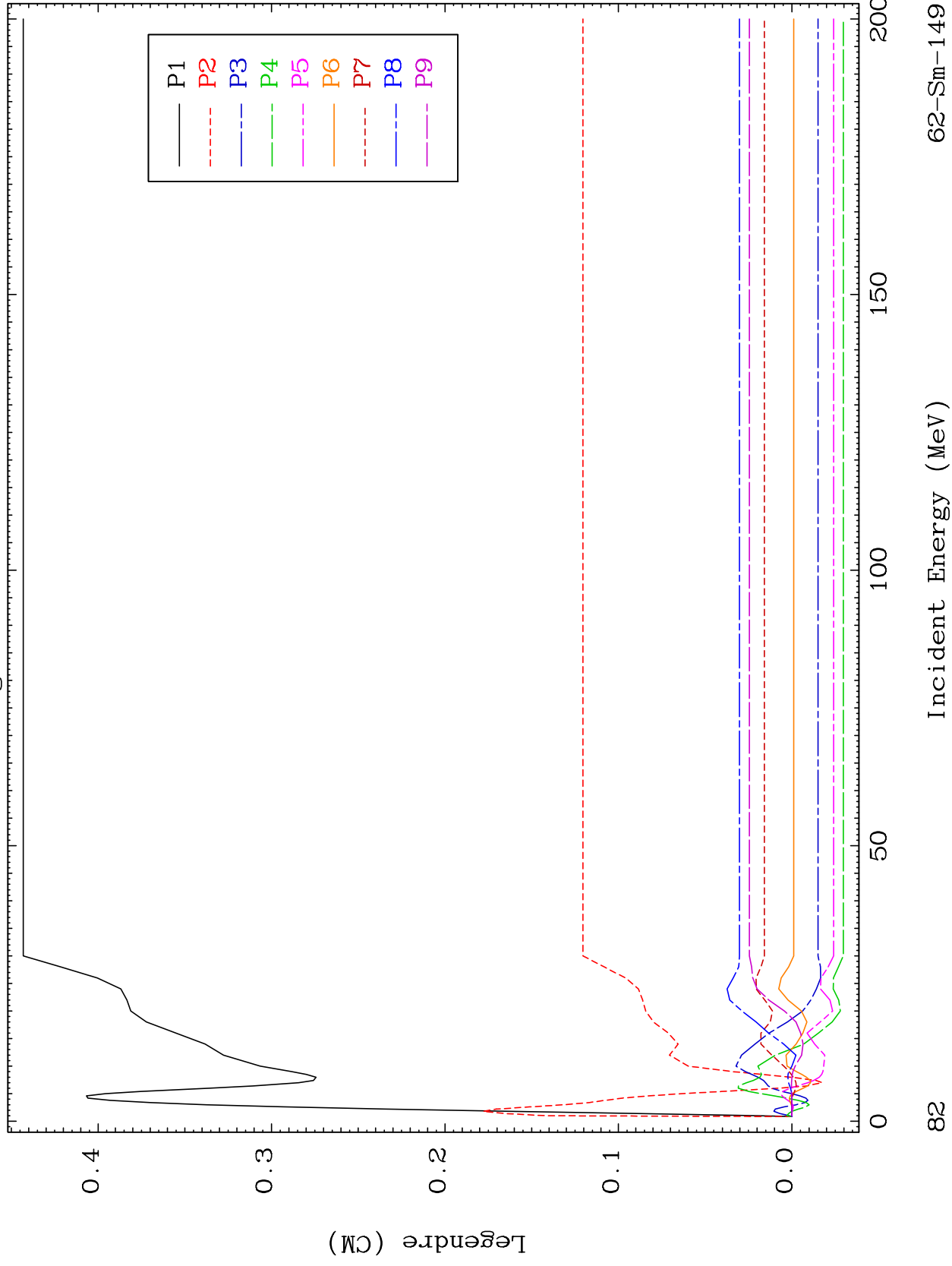
62-Sm-149



MAT 6240

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

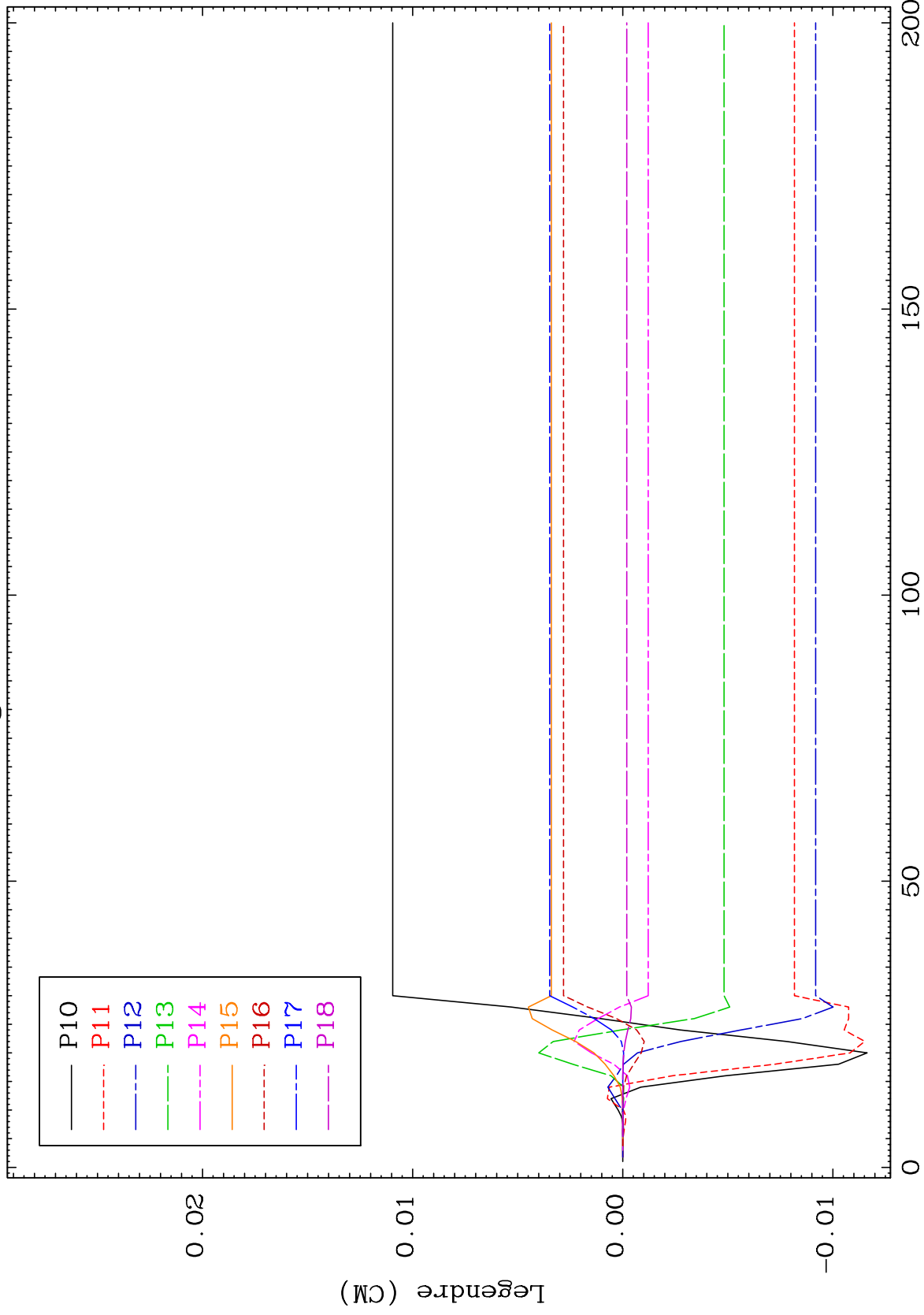
62-Sm-149

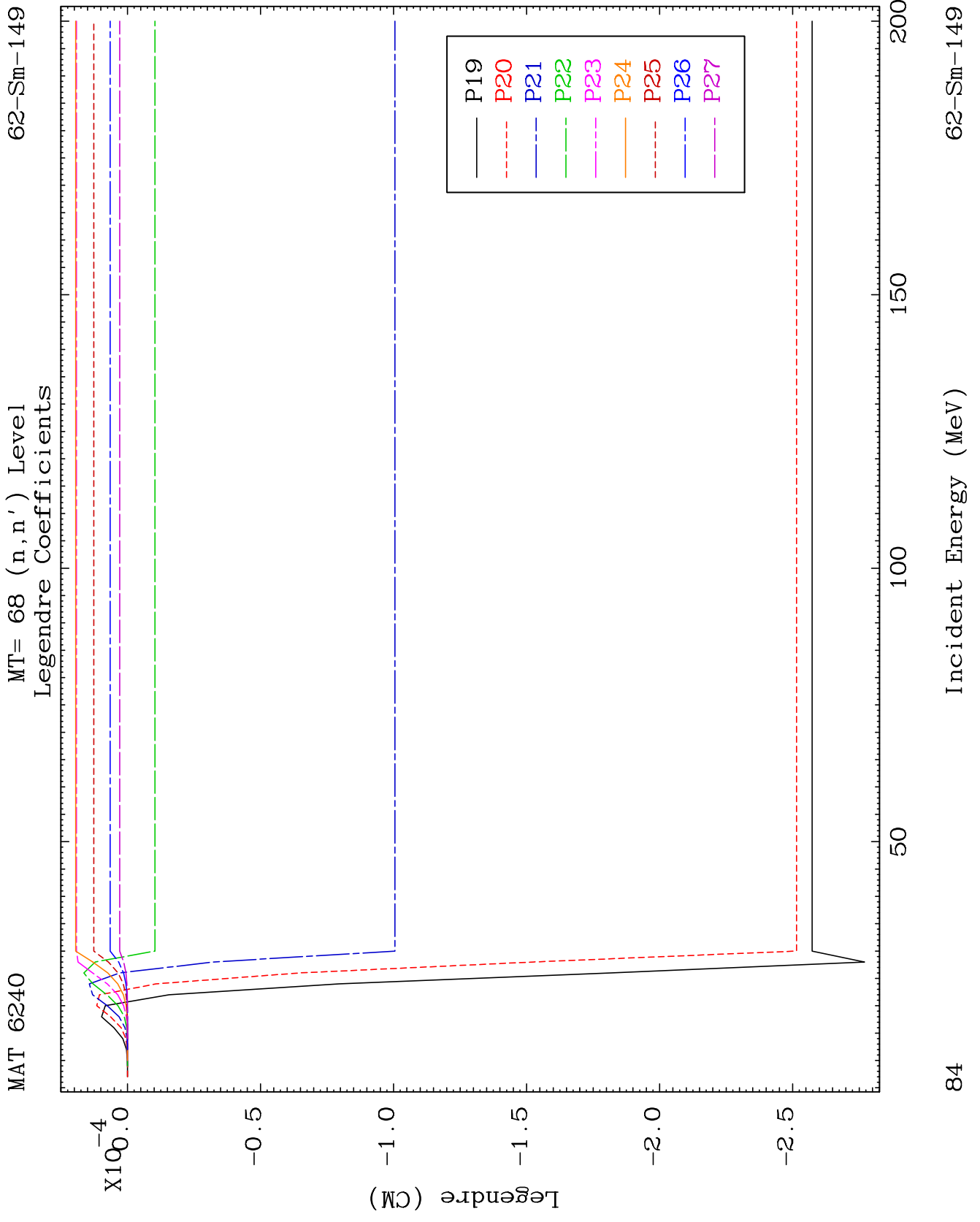


82

Incident Energy (MeV)

62-Sm-149

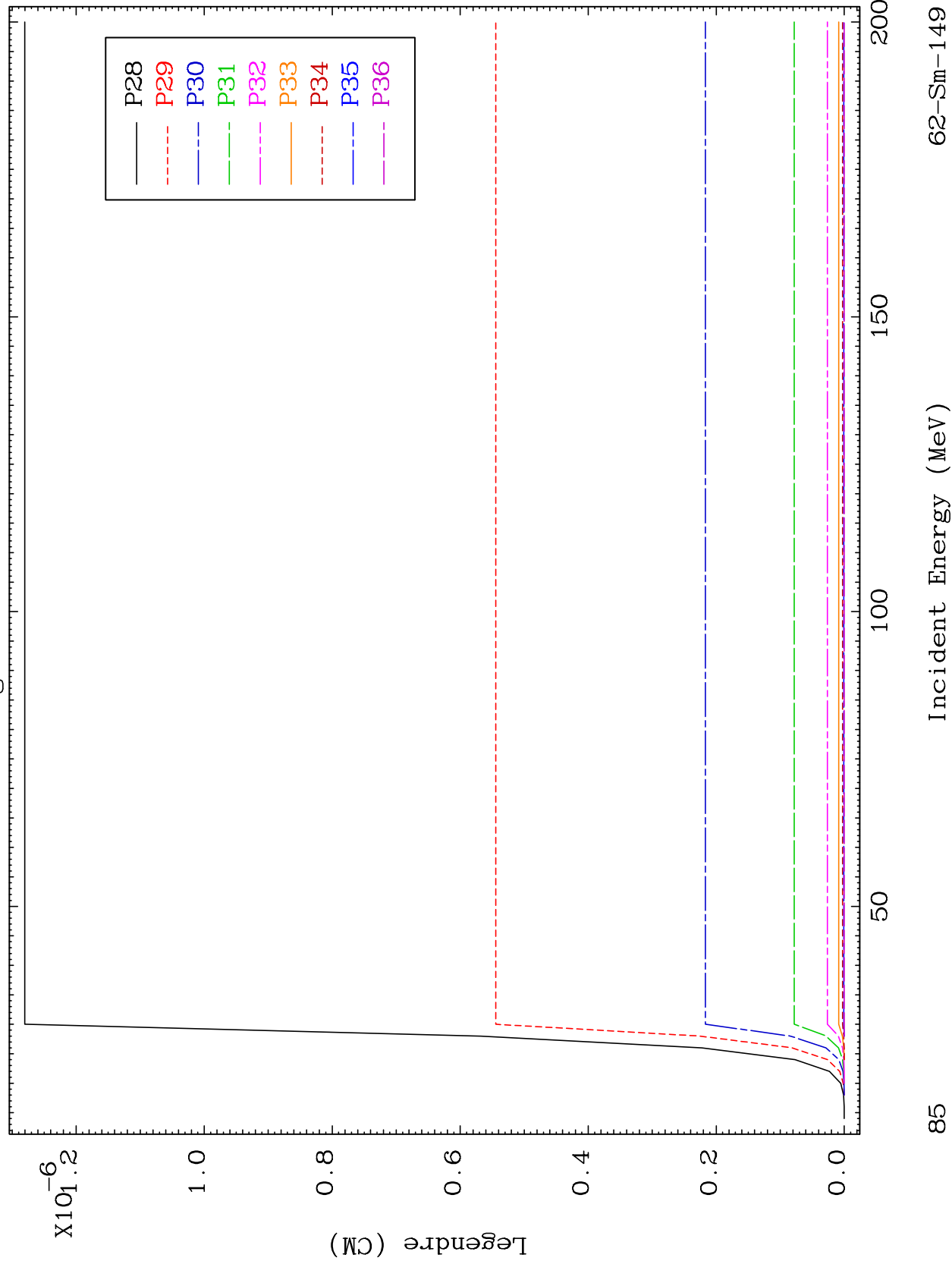




MAT 6240

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

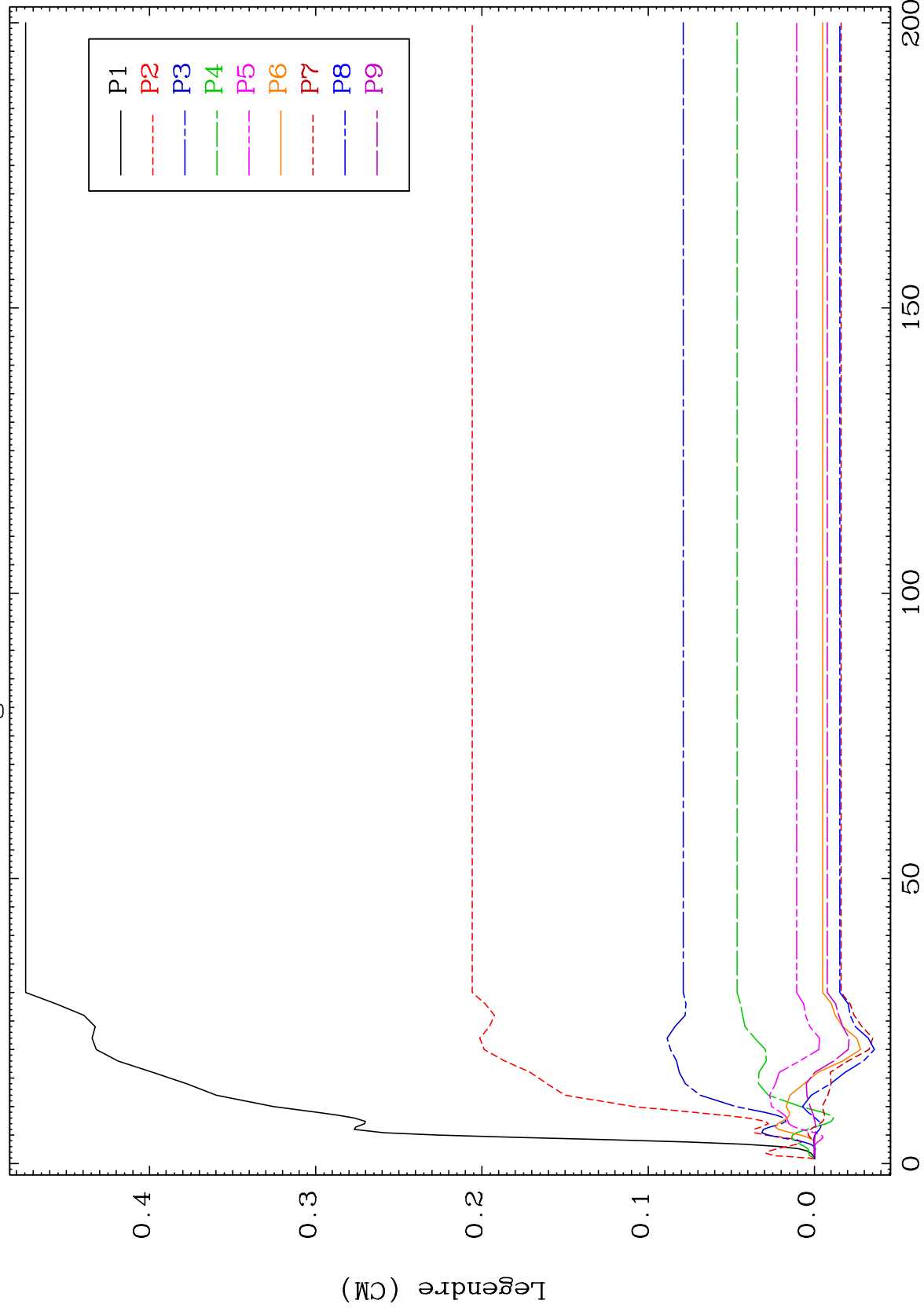
62-Sm-149



85

Incident Energy (MeV)

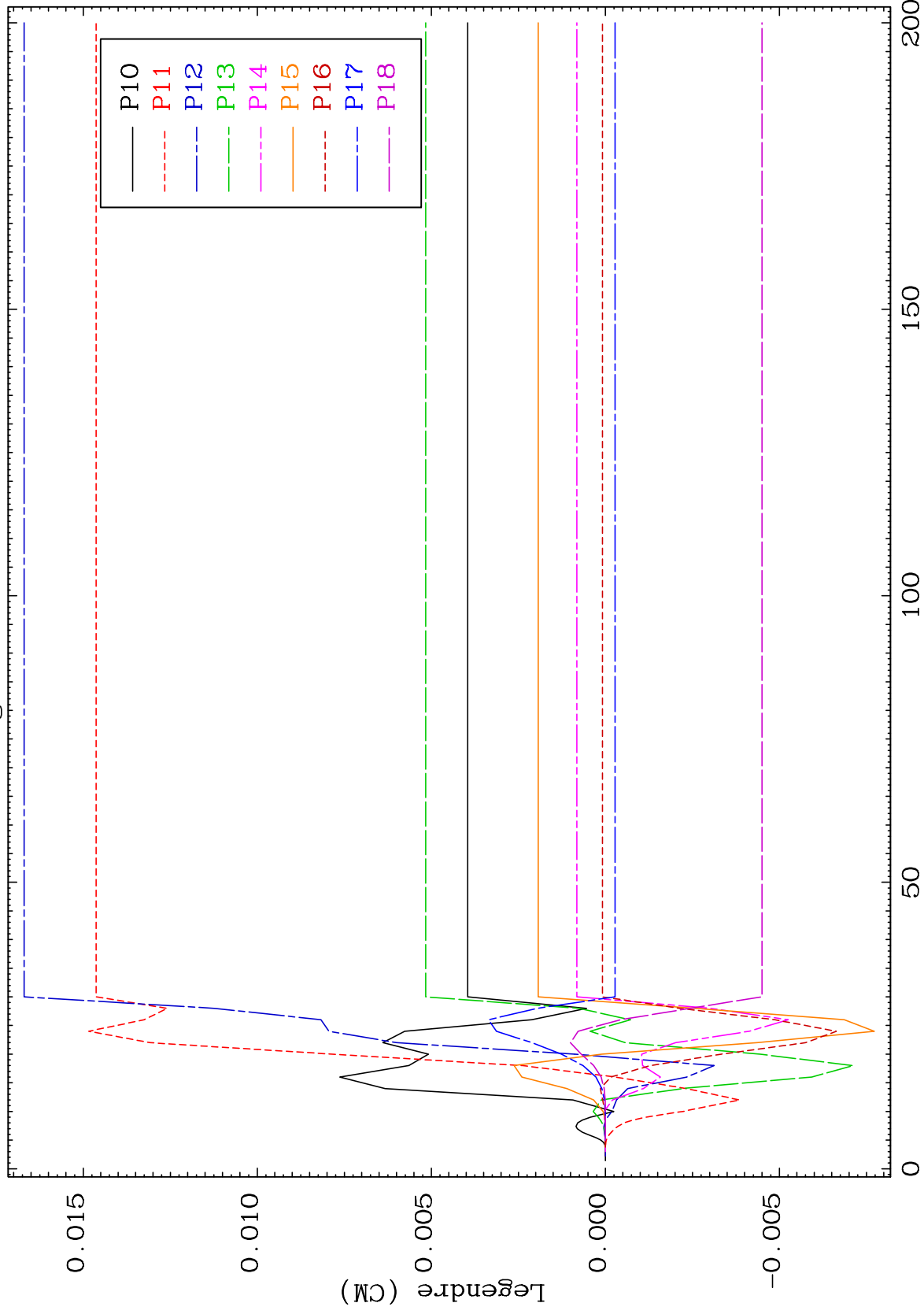
62-Sm-149



MAT 6240

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

62-Sm-149



87

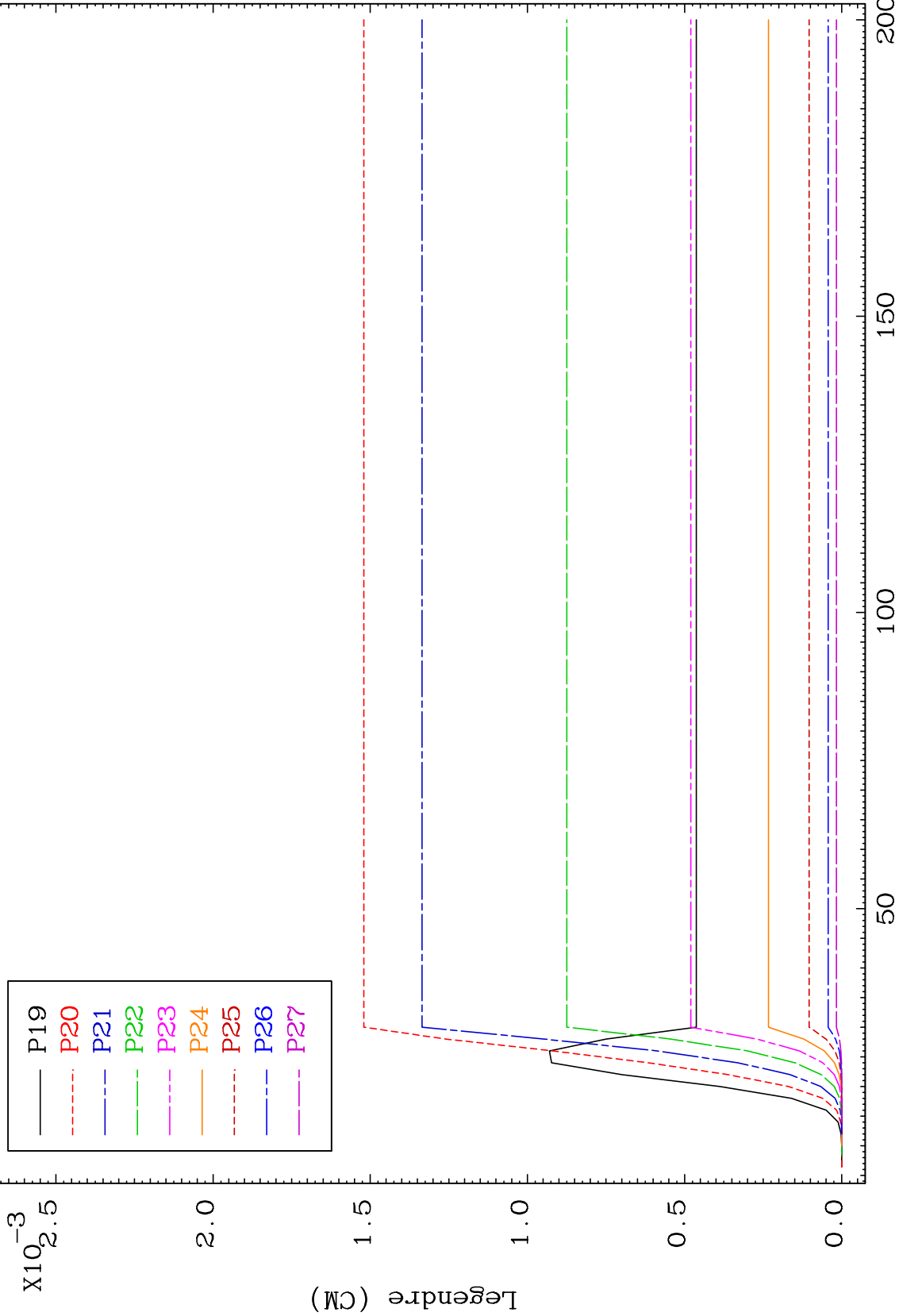
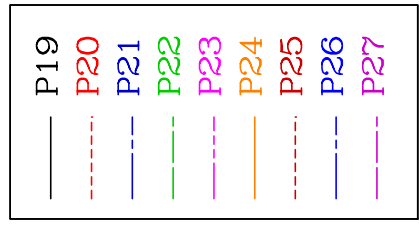
Incident Energy (MeV)

62-Sm-149

MAT 6240

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

62-Sm-149



88

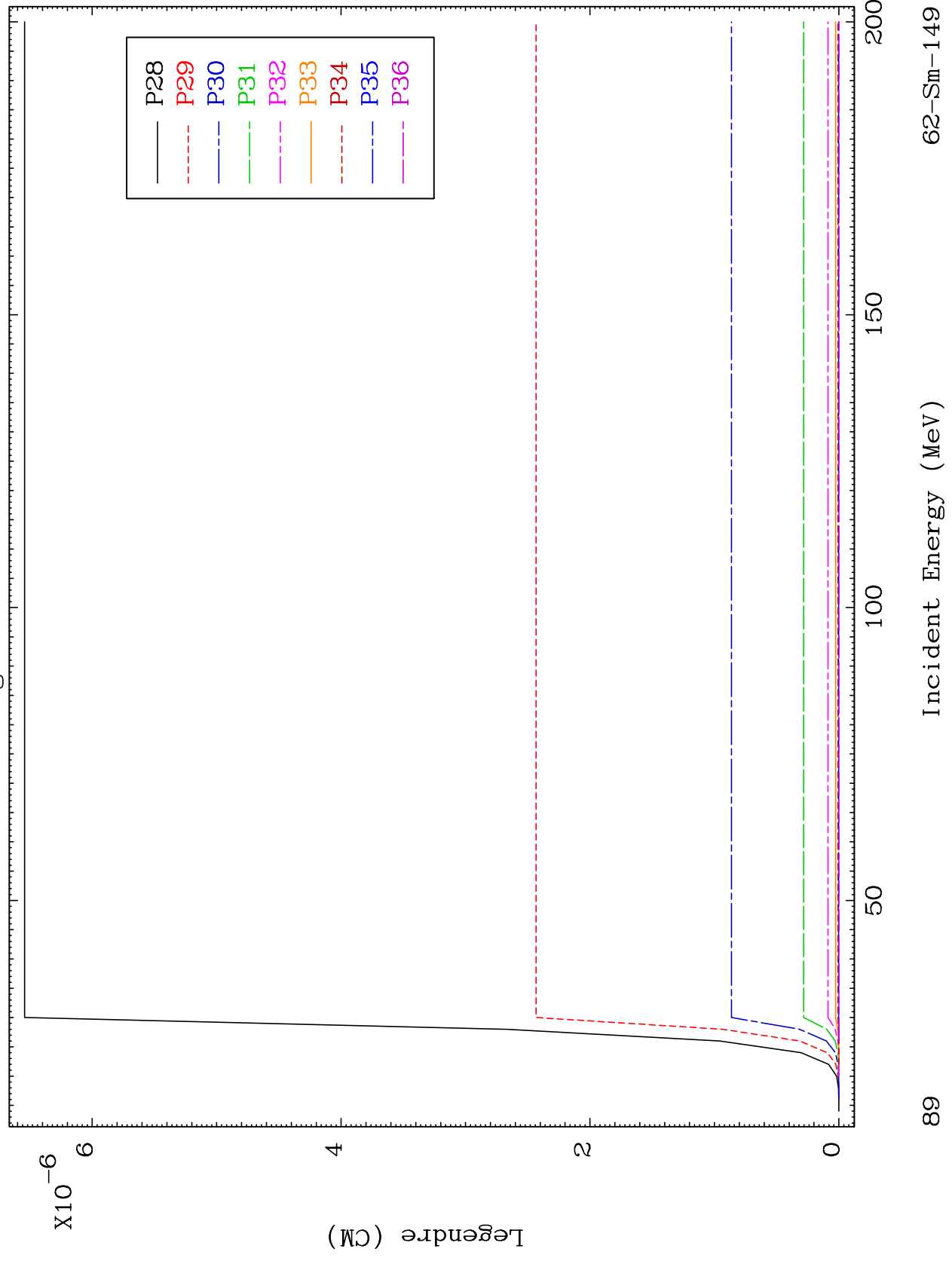
Incident Energy (MeV)

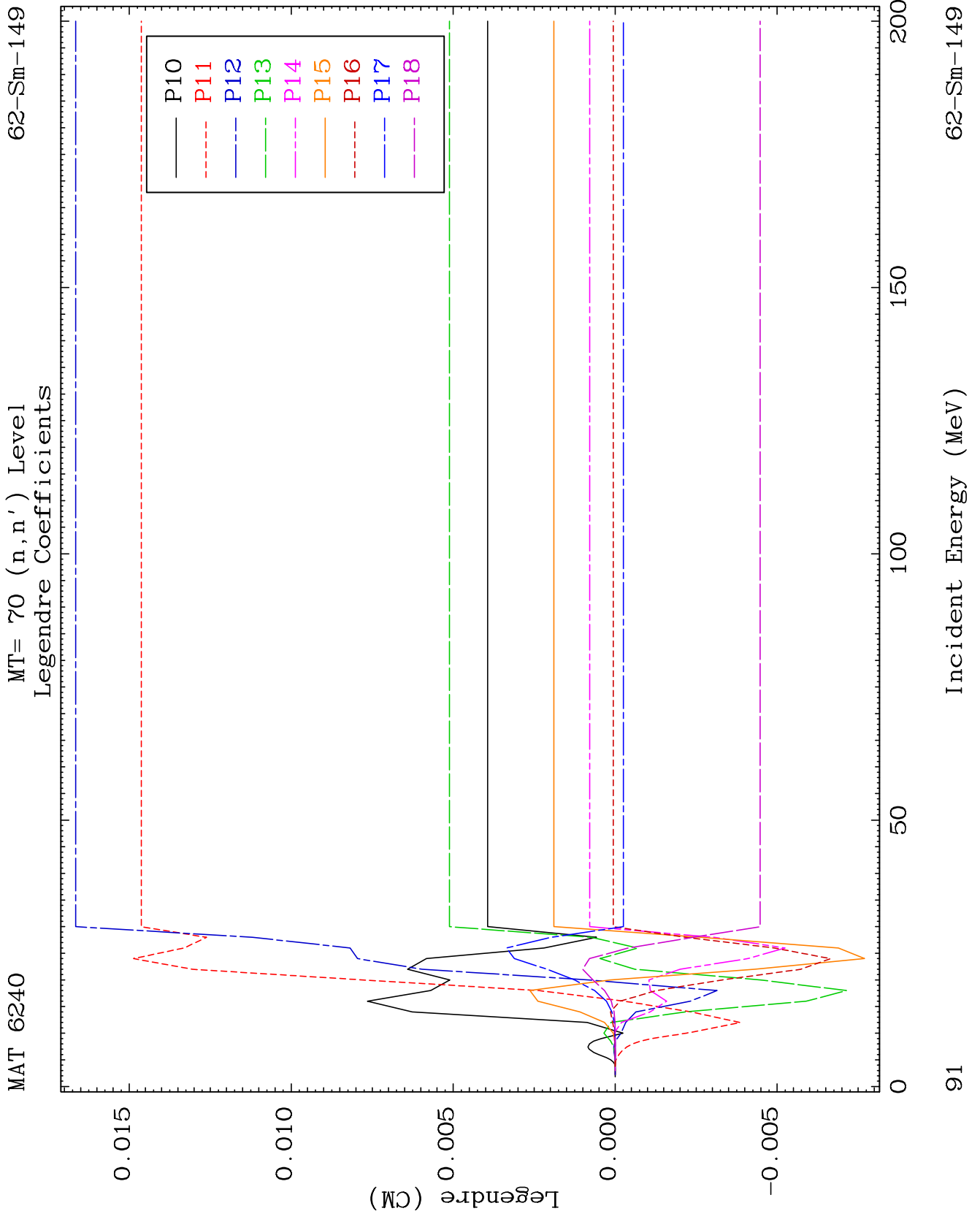
62-Sm-149

MAT 6240

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

62-Sm-149

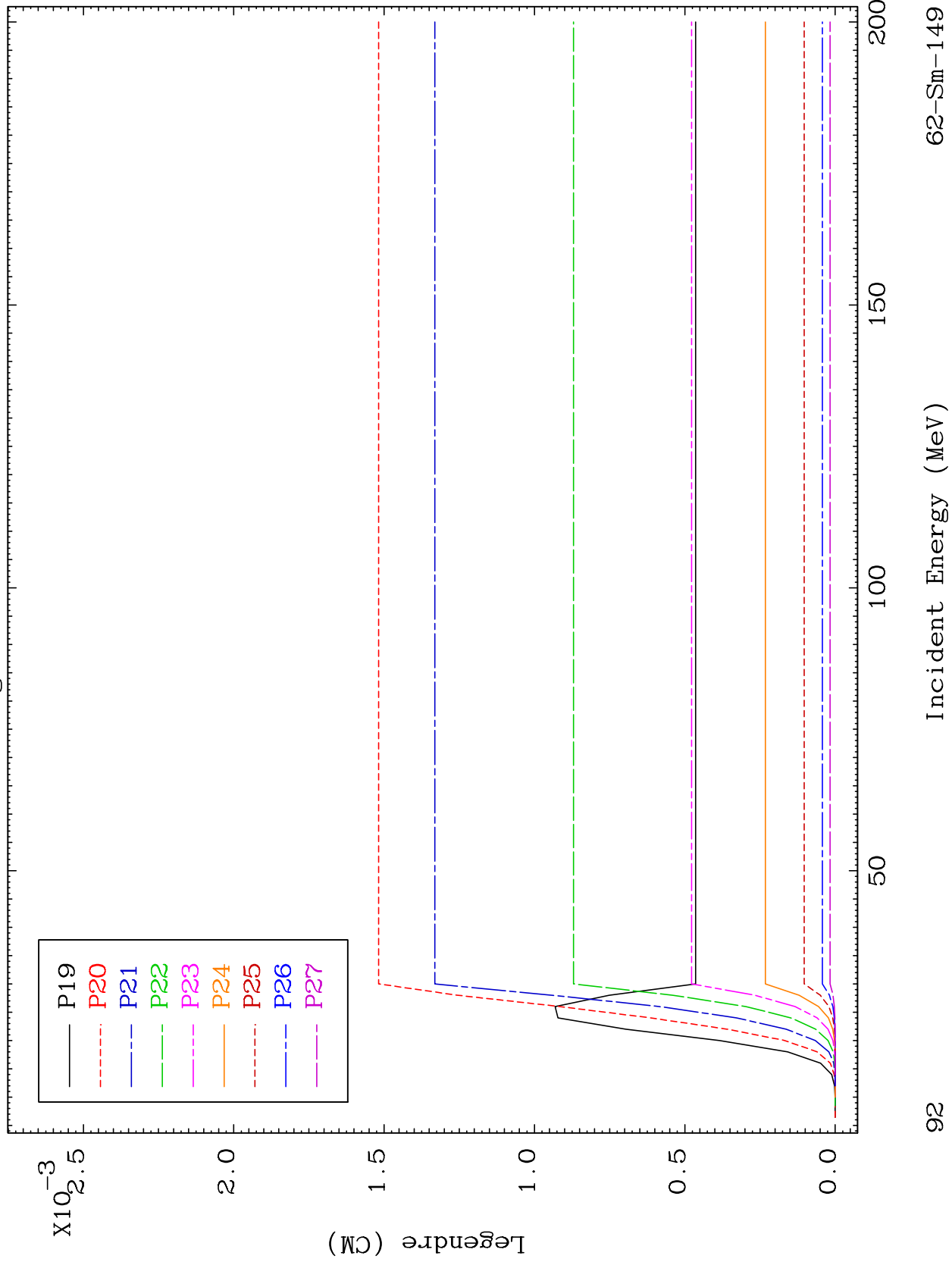




MAT 6240

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

62-Sm-149



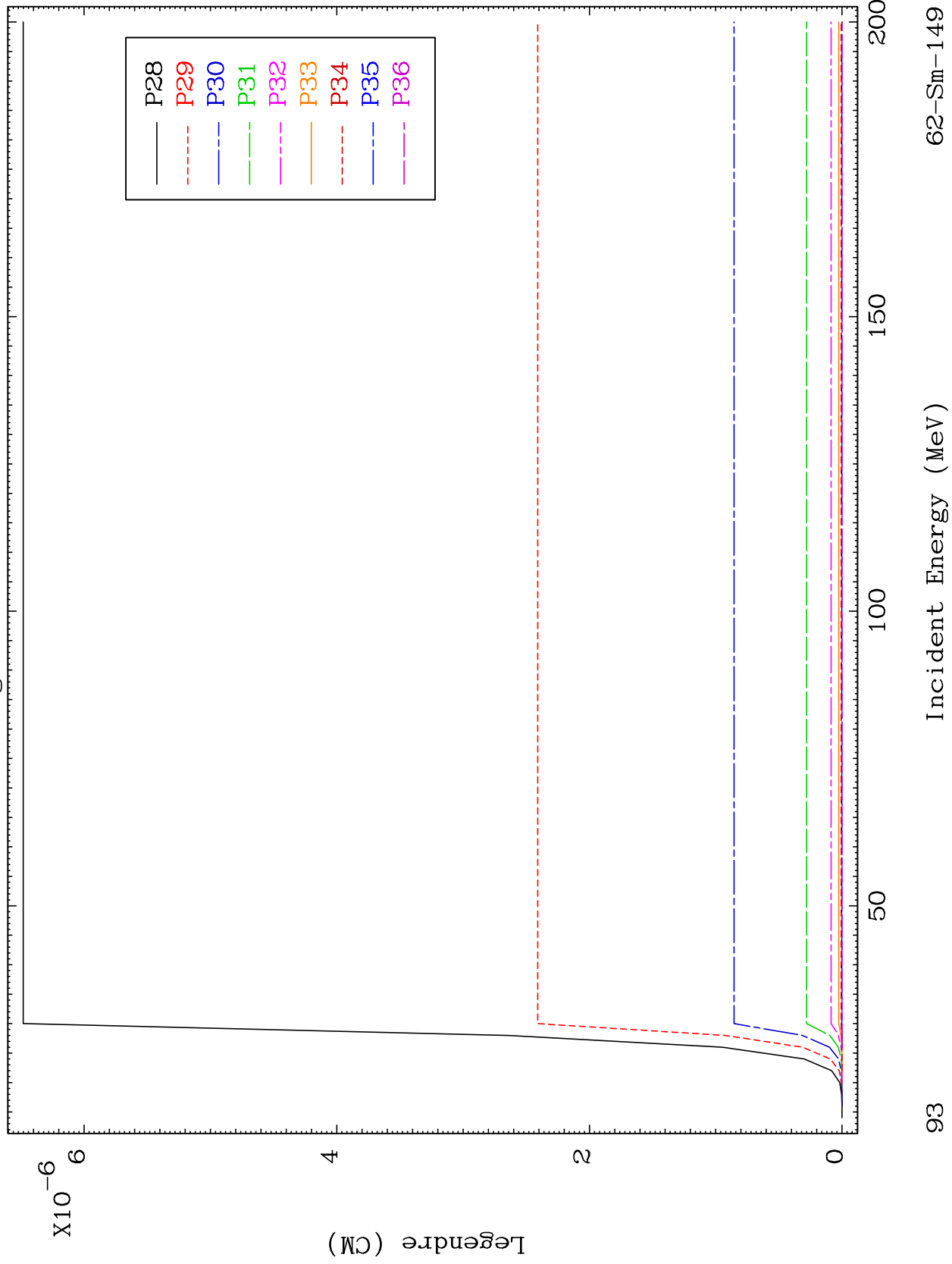
92

62-Sm-149

MAT 6240

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

62-Sm-149

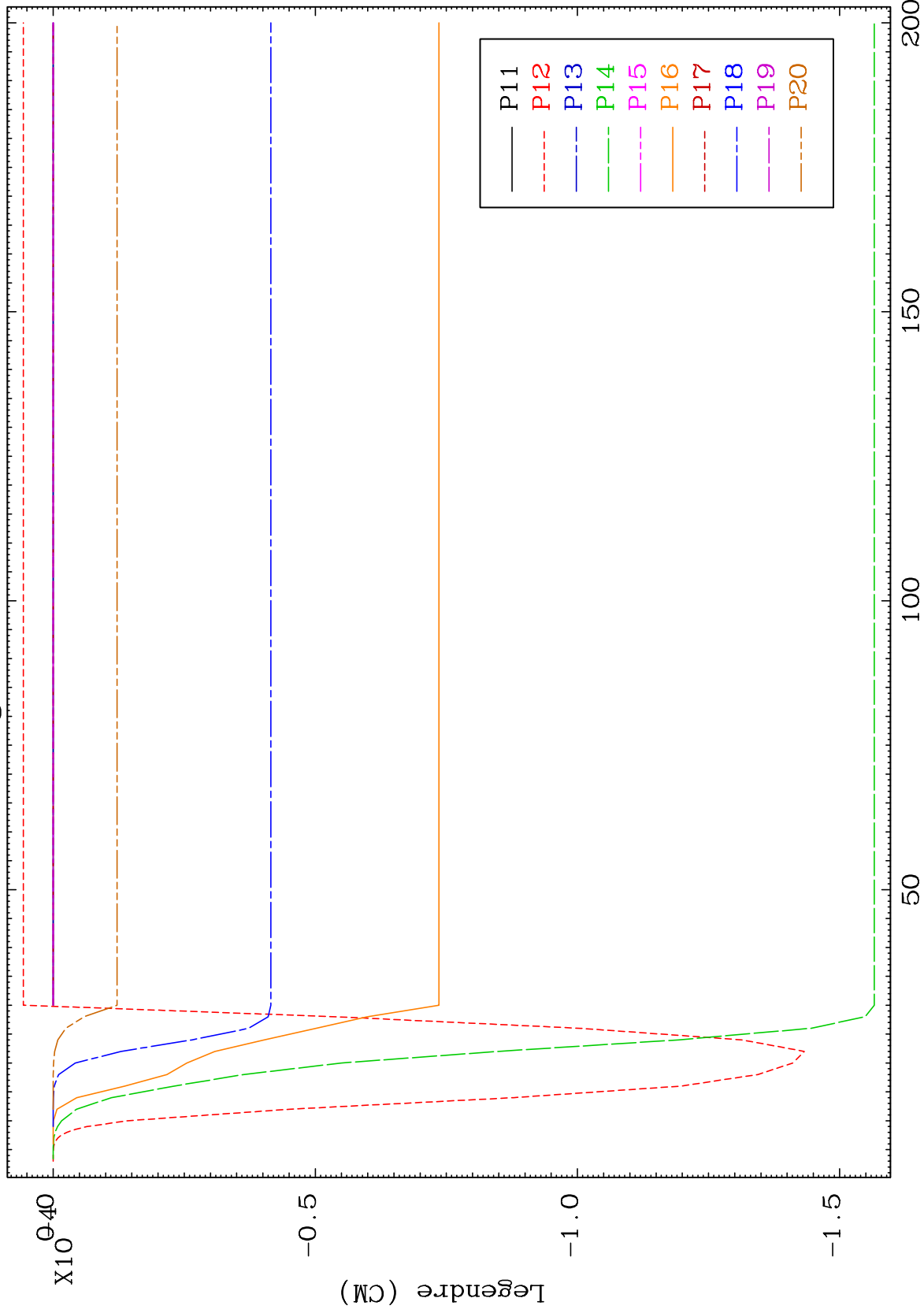


MAT 6240

MT= 71 (n,n') Level

62-Sm-149

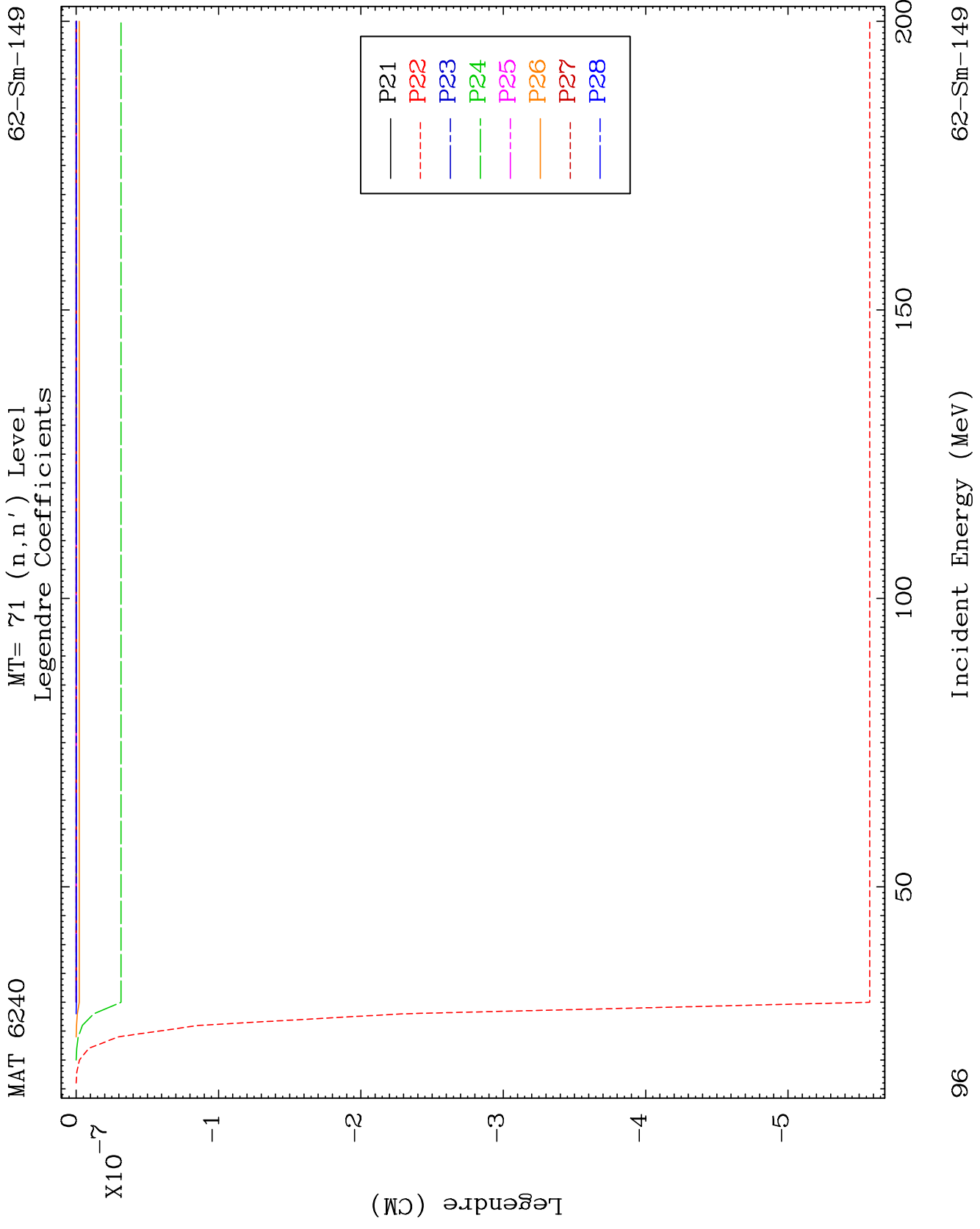
Legendre Coefficients

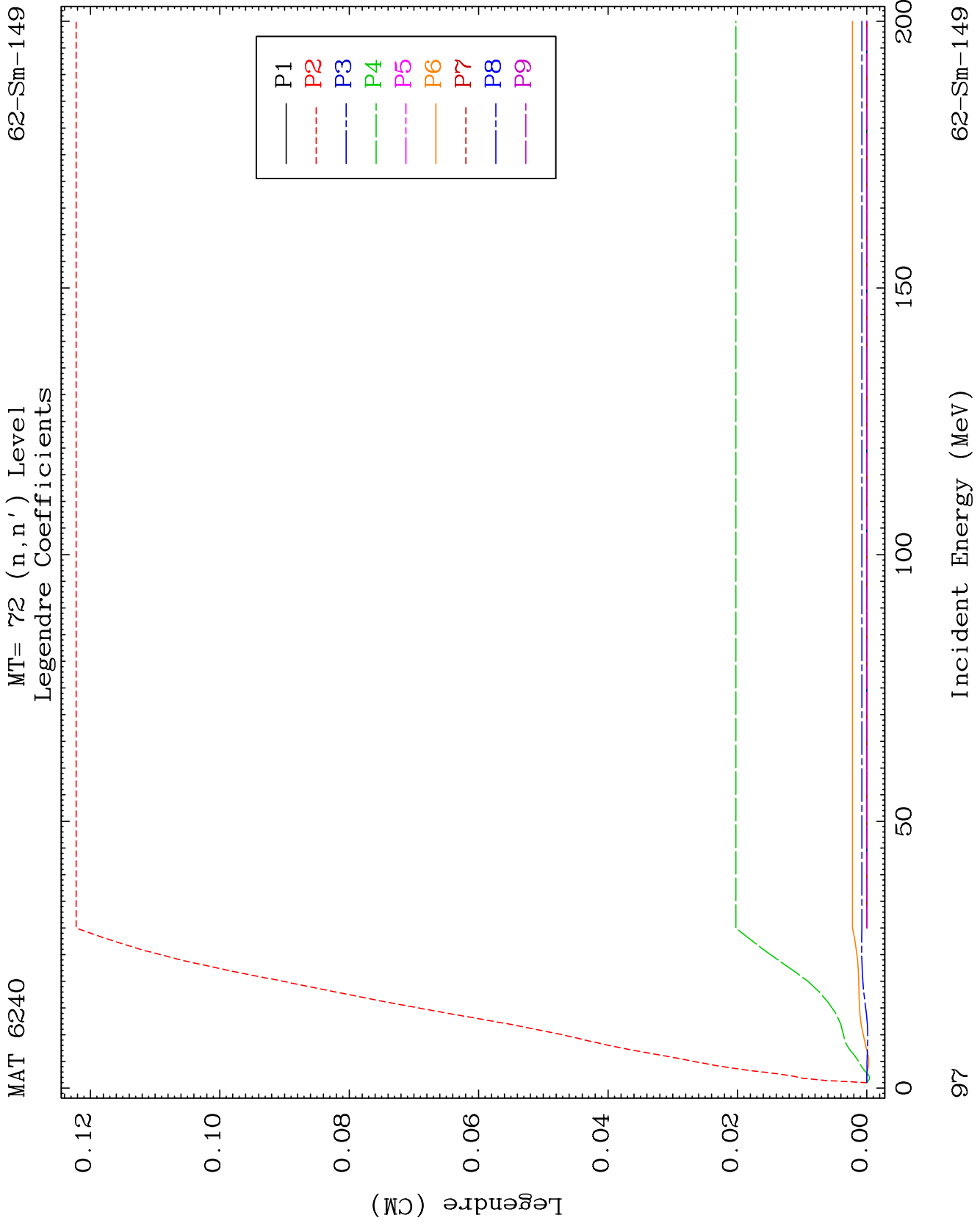


95

Incident Energy (MeV)

62-Sm-149

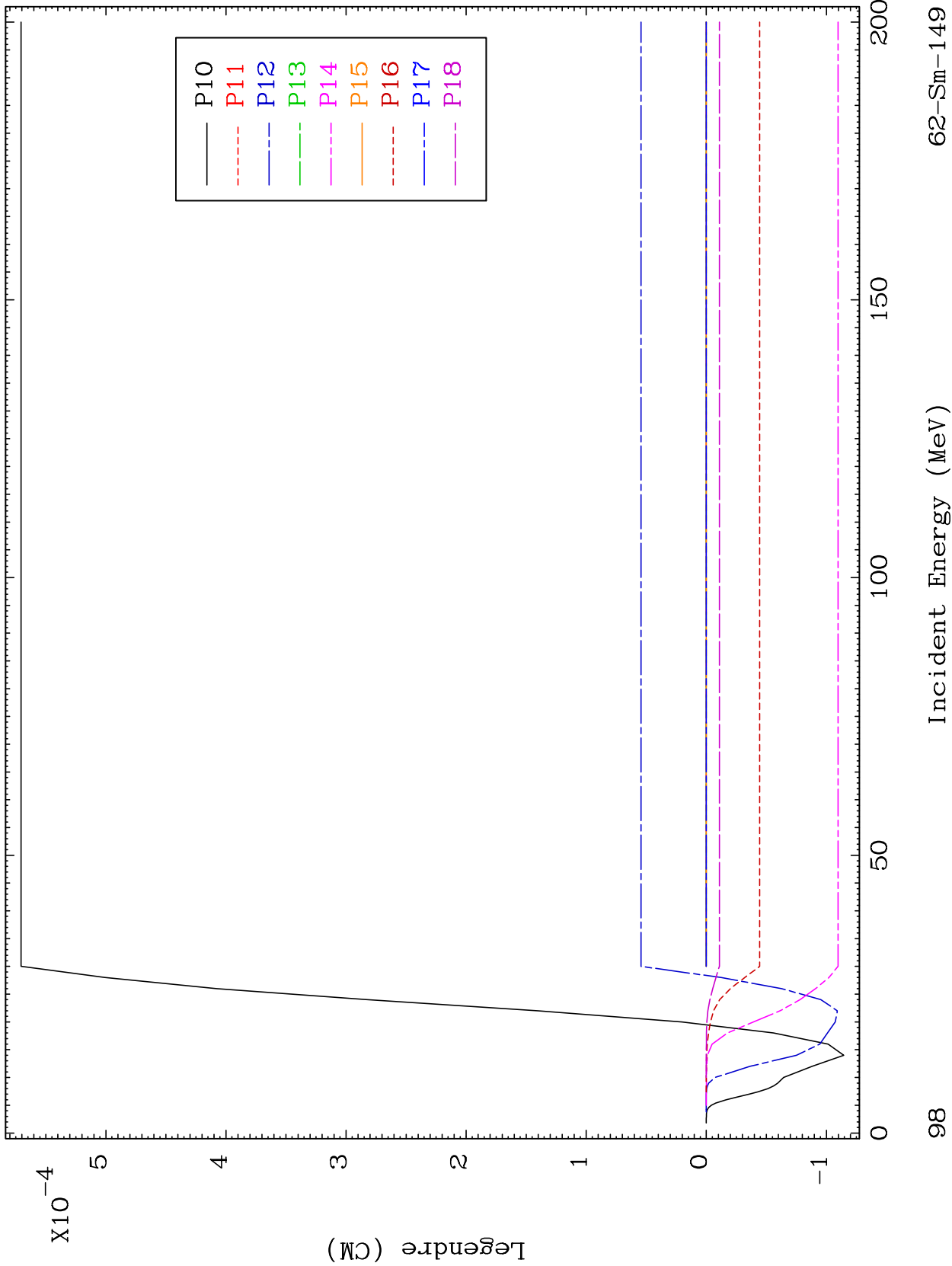




MAT 6240

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

62-Sm-149



62-Sm-149

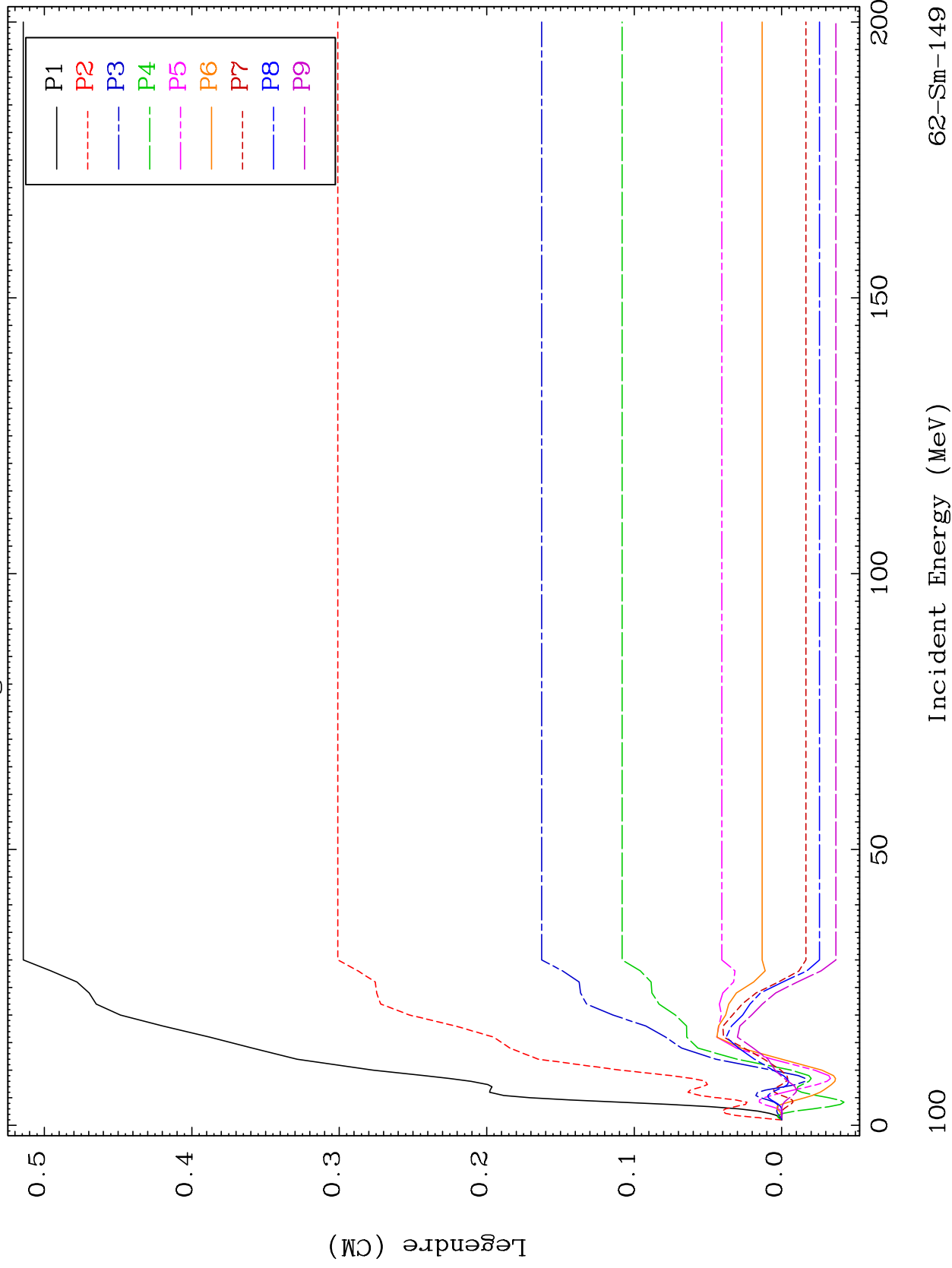
Incident Energy (MeV)

98

MAT 6240

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

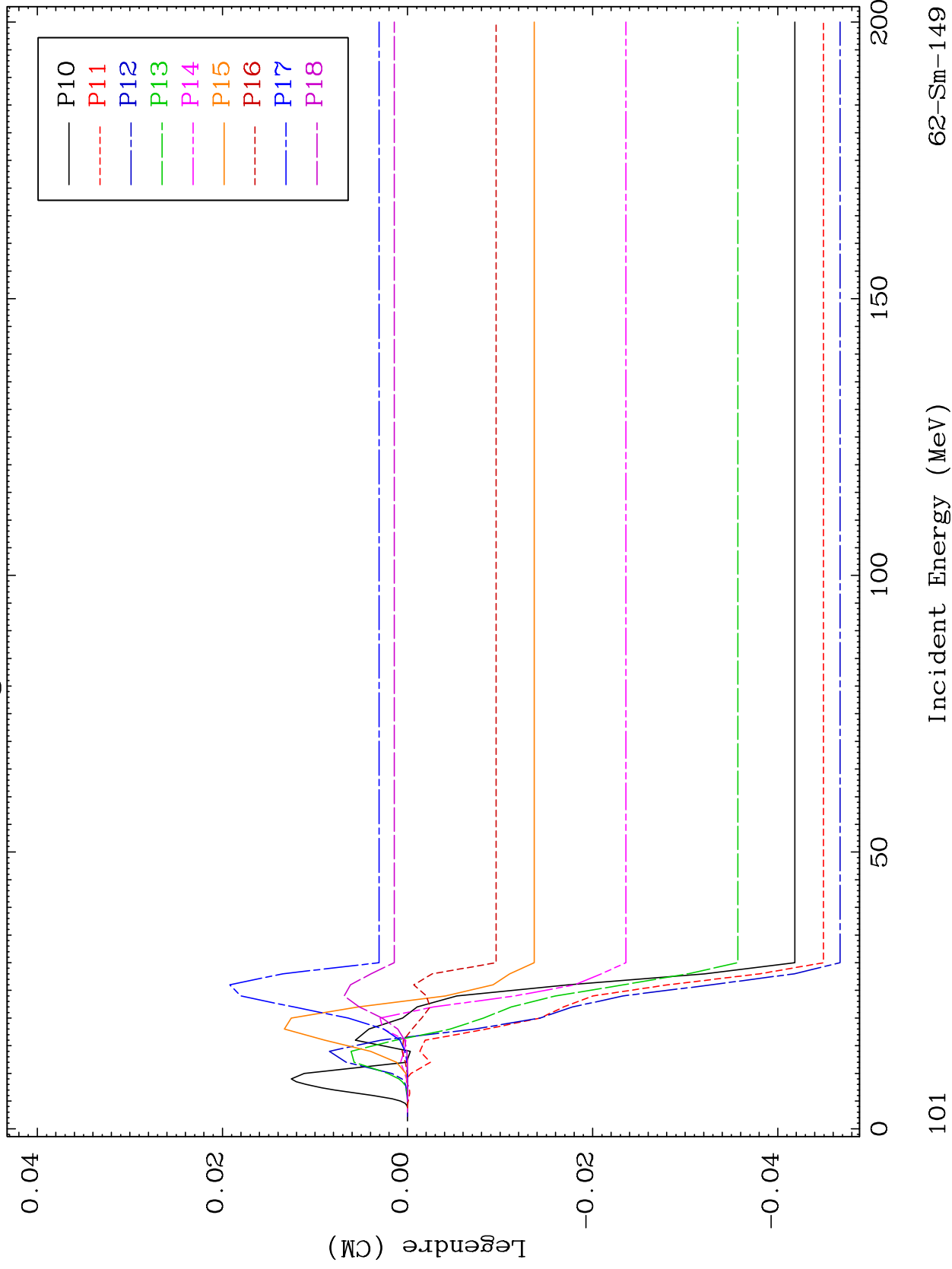
62-Sm-149



MAT 6240

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

62-Sm-149



101

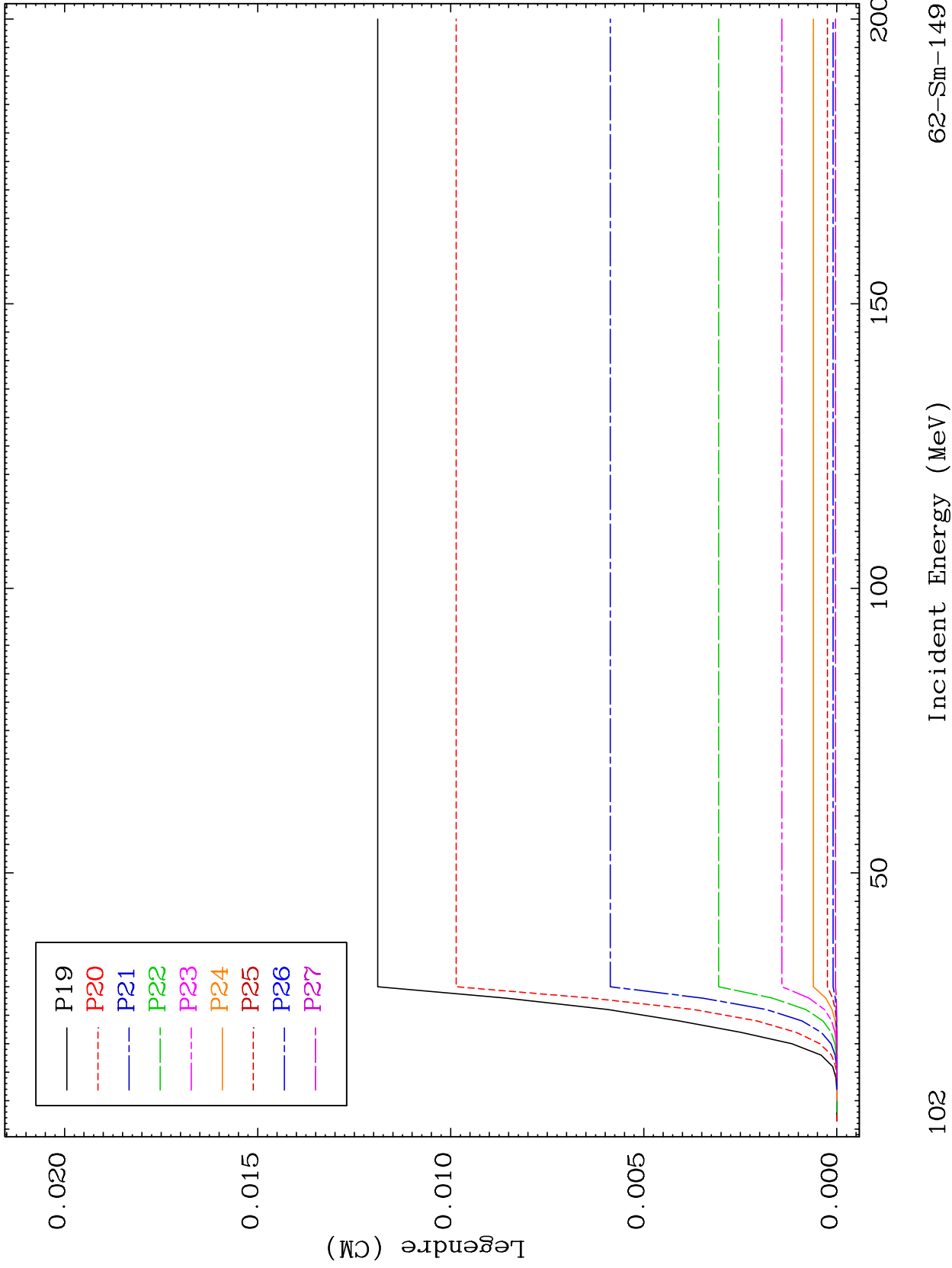
Incident Energy (MeV)

62-Sm-149

MAT 6240

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

62-Sm-149

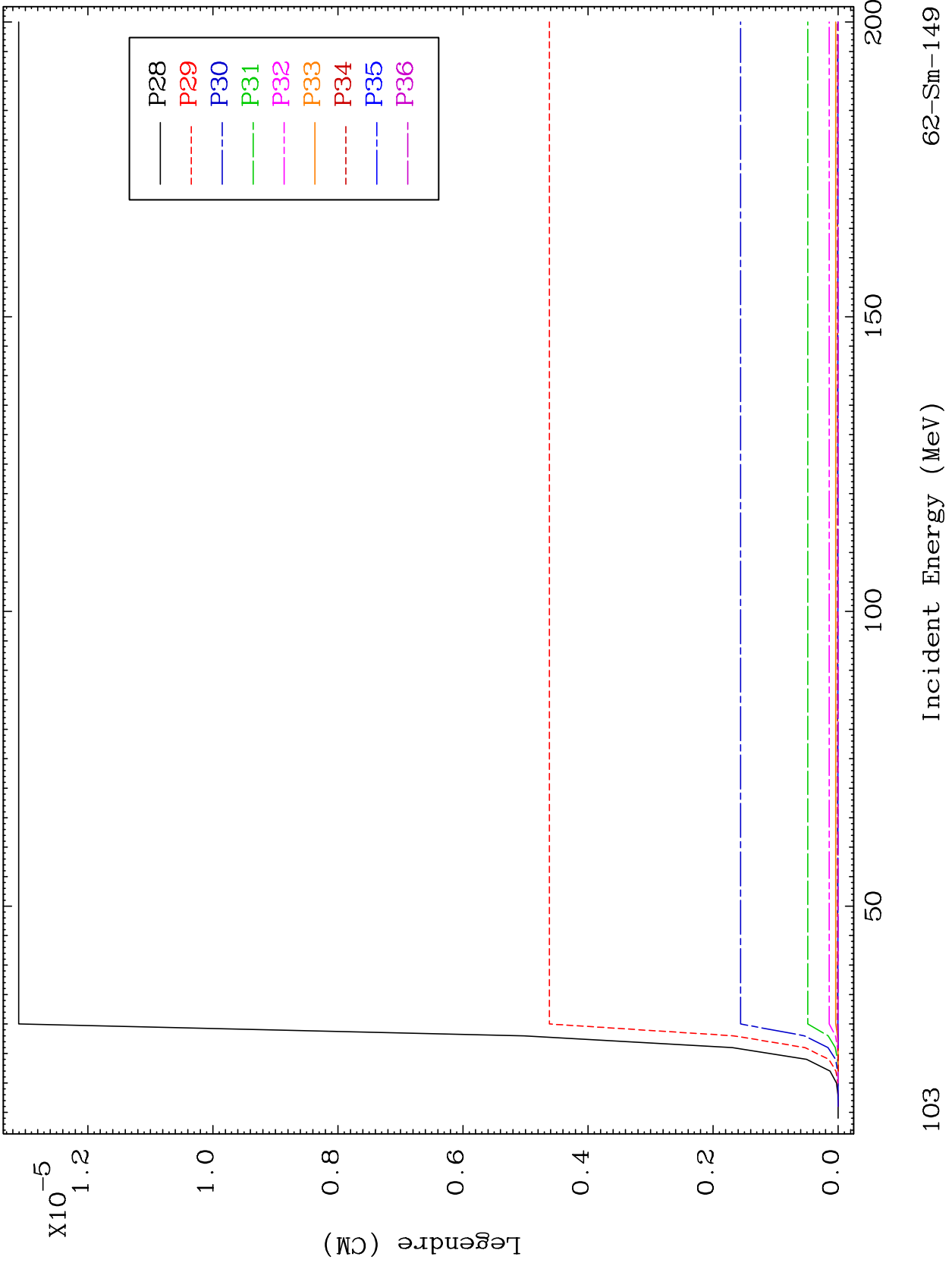


102

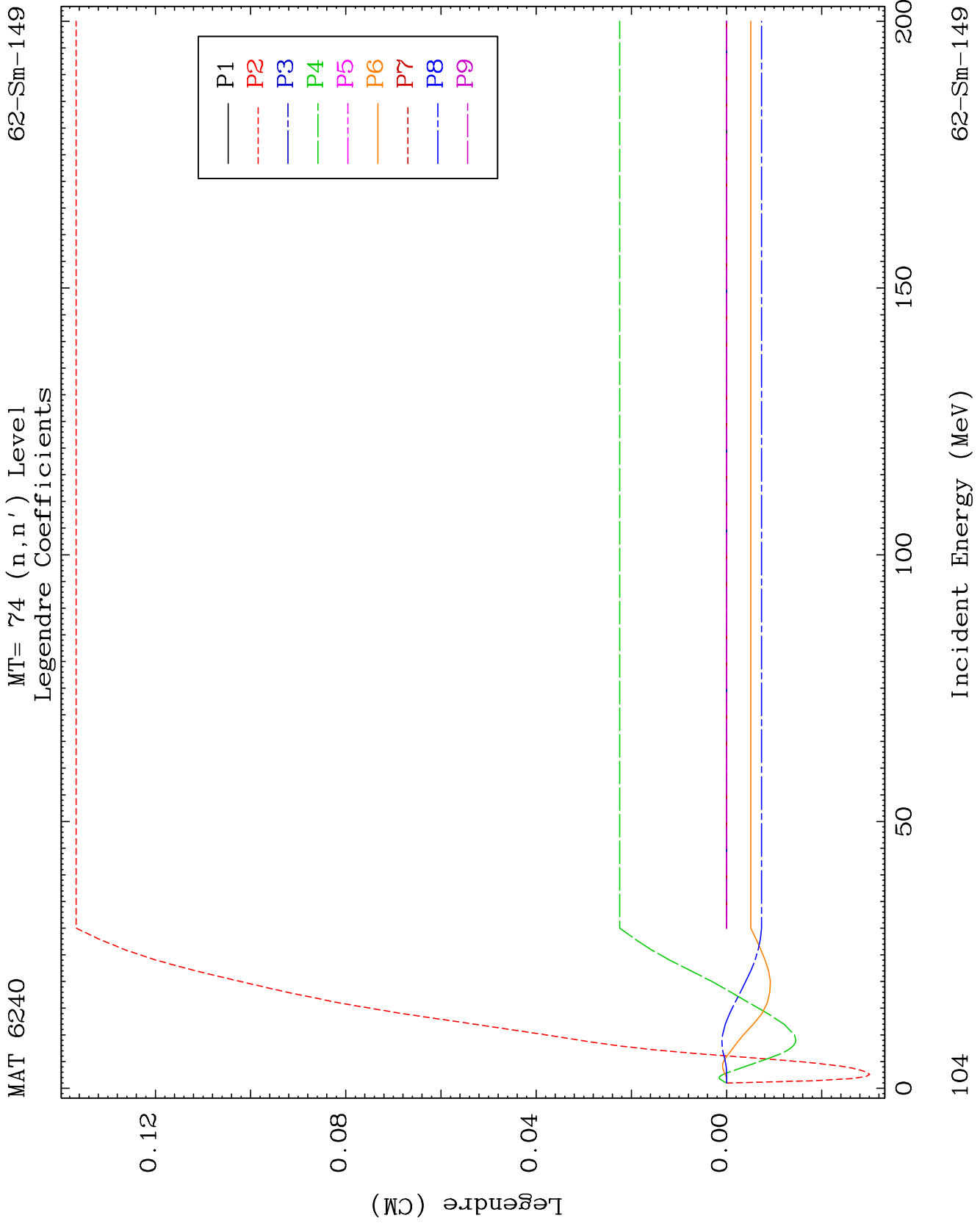
MAT 6240

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

62-Sm-149



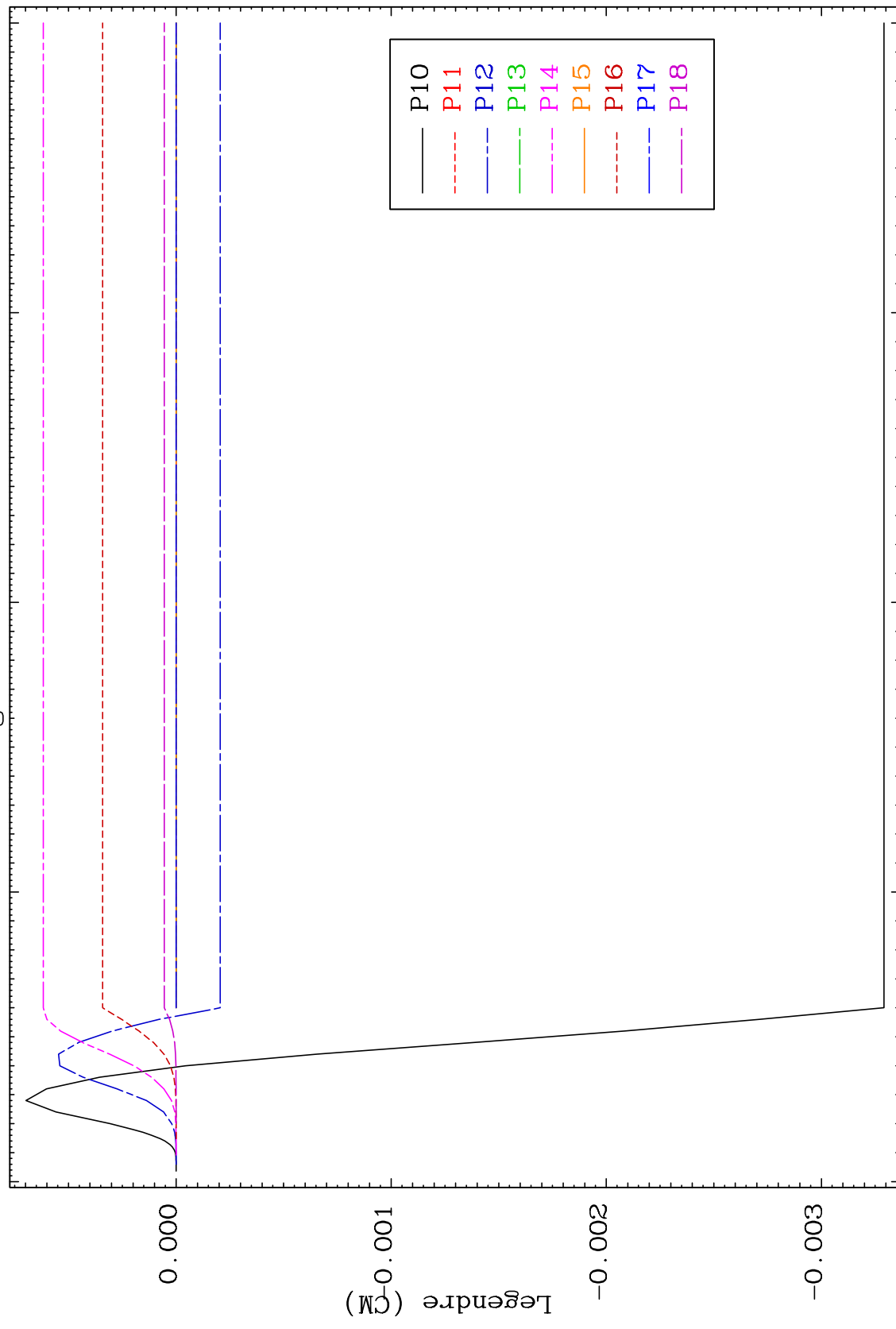
103



MAT 6240

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

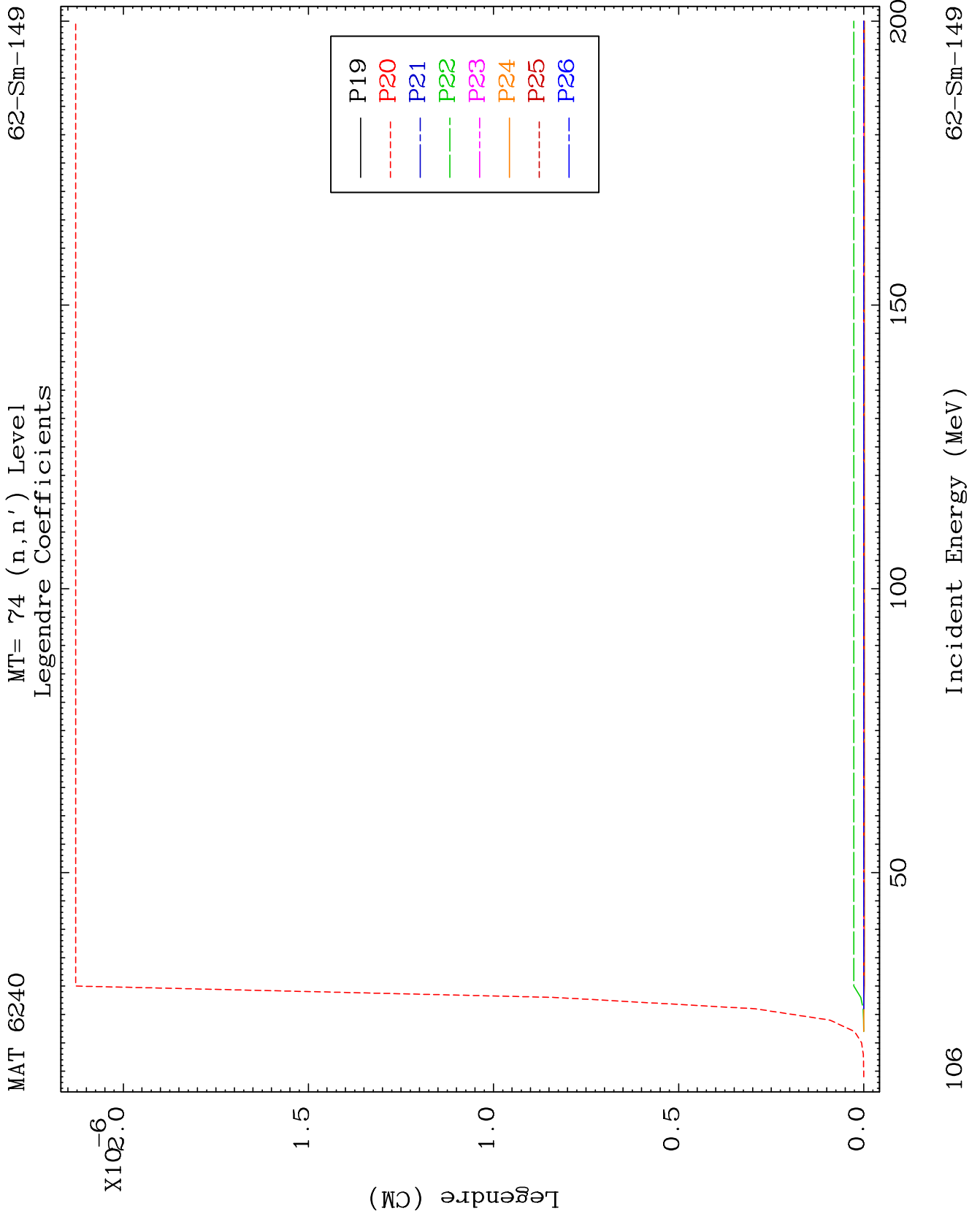
62-Sm-149



105

Incident Energy (MeV)

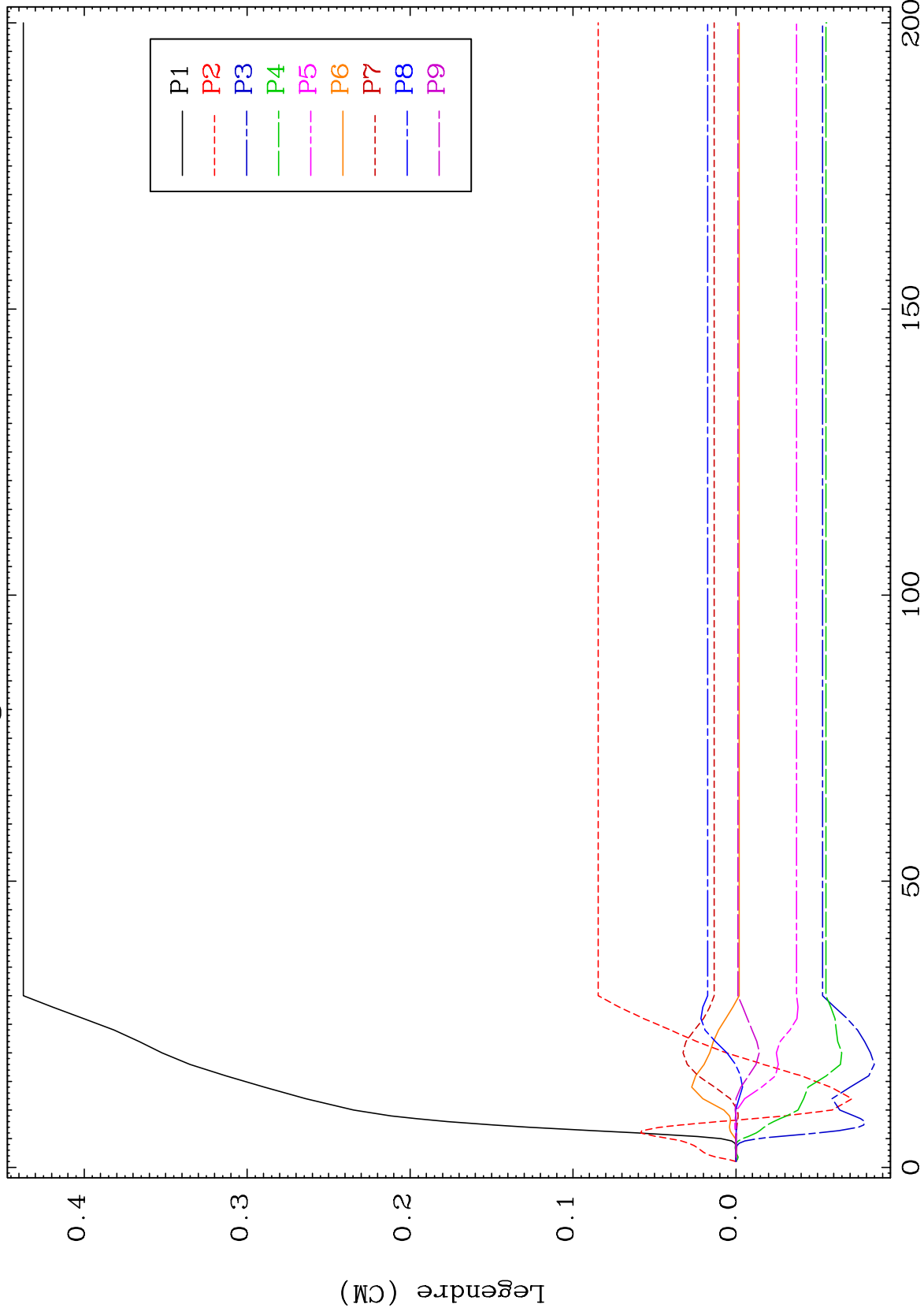
62-Sm-149



MAT 6240

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

62-Sm-149



62-Sm-149

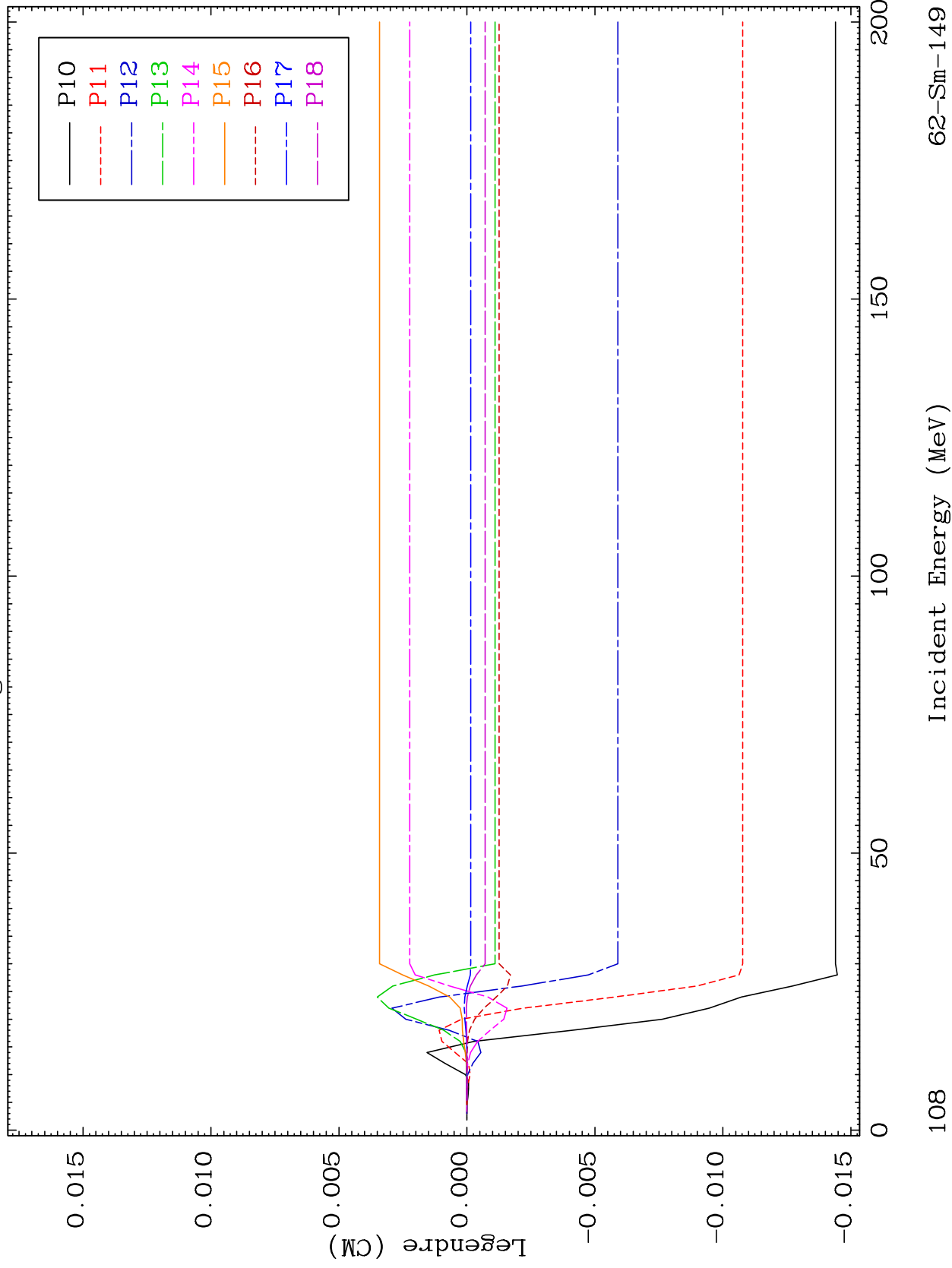
Incident Energy (MeV)

107

MAT 6240

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

62-Sm-149



108

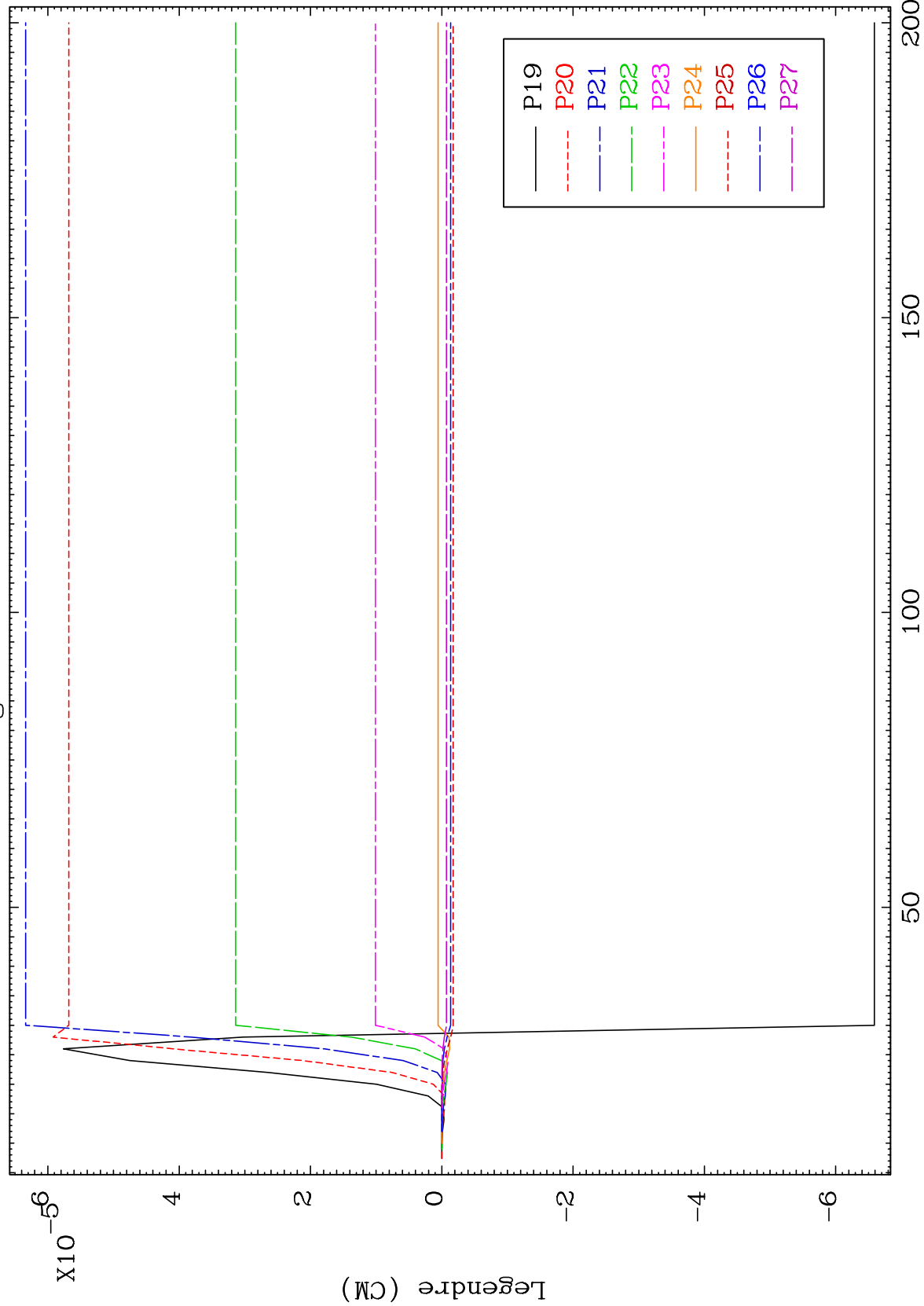
Incident Energy (MeV)

62-Sm-149

MAT 6240

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

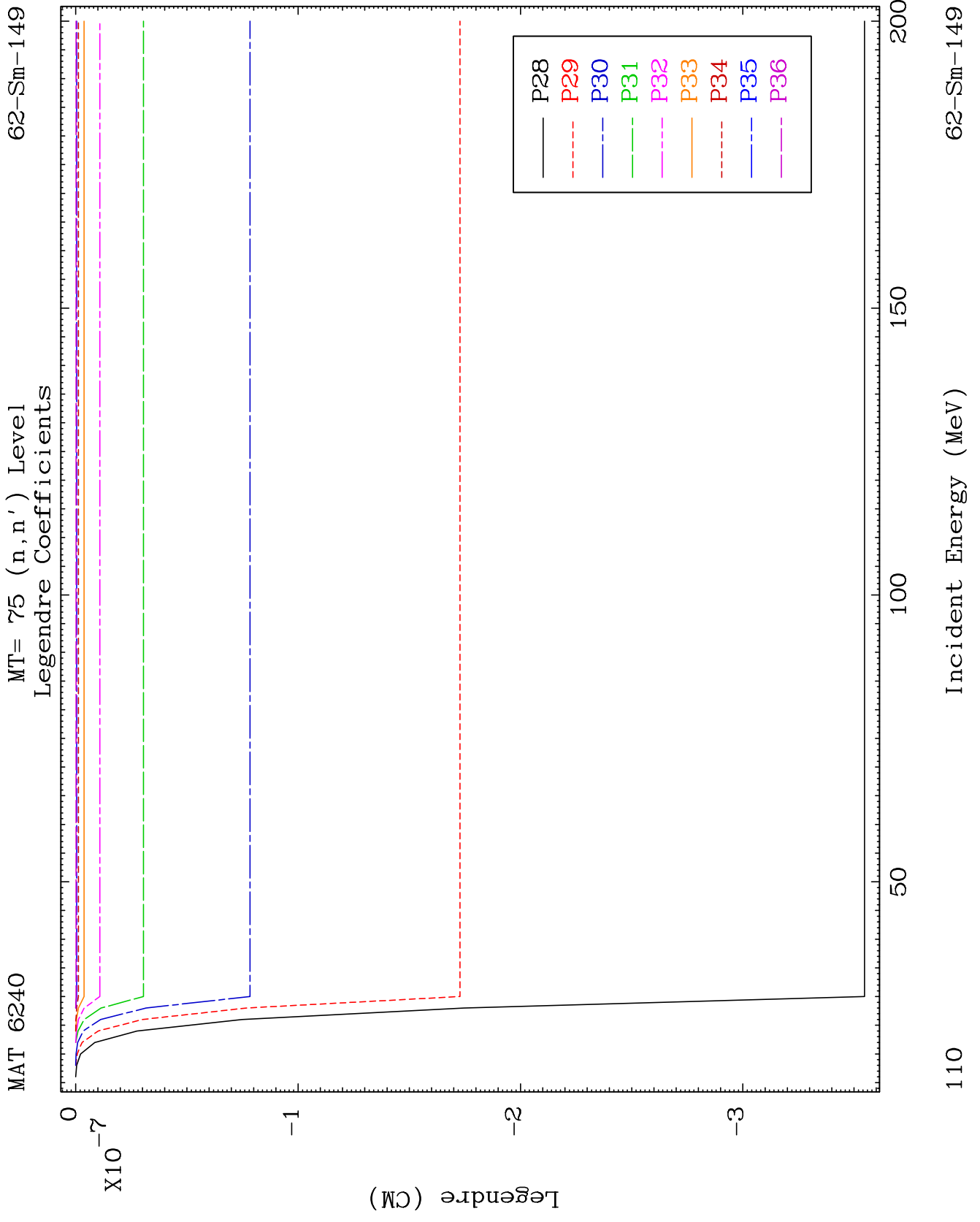
62-Sm-149



109

Incident Energy (MeV)

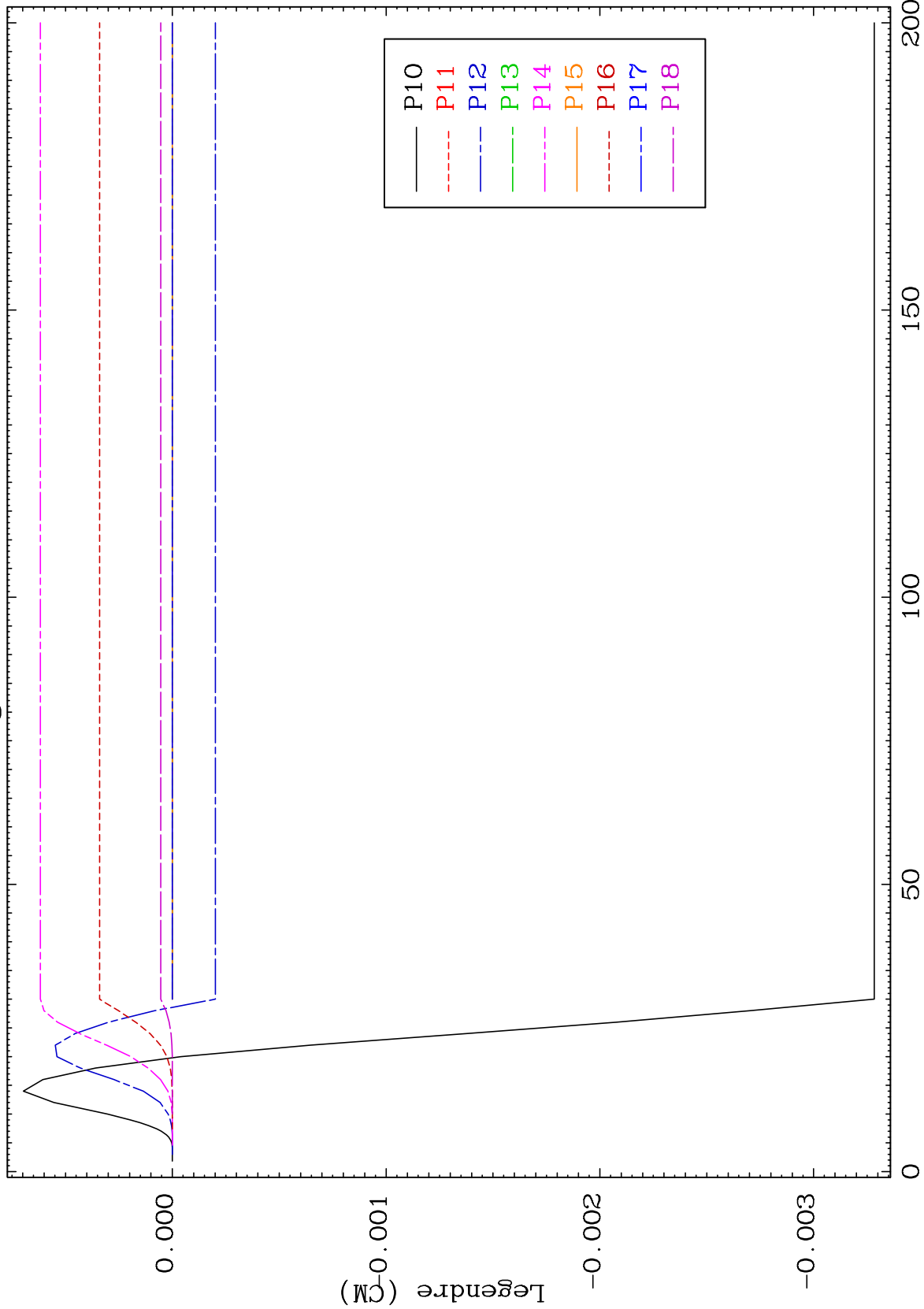
62-Sm-149



MAT 6240

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

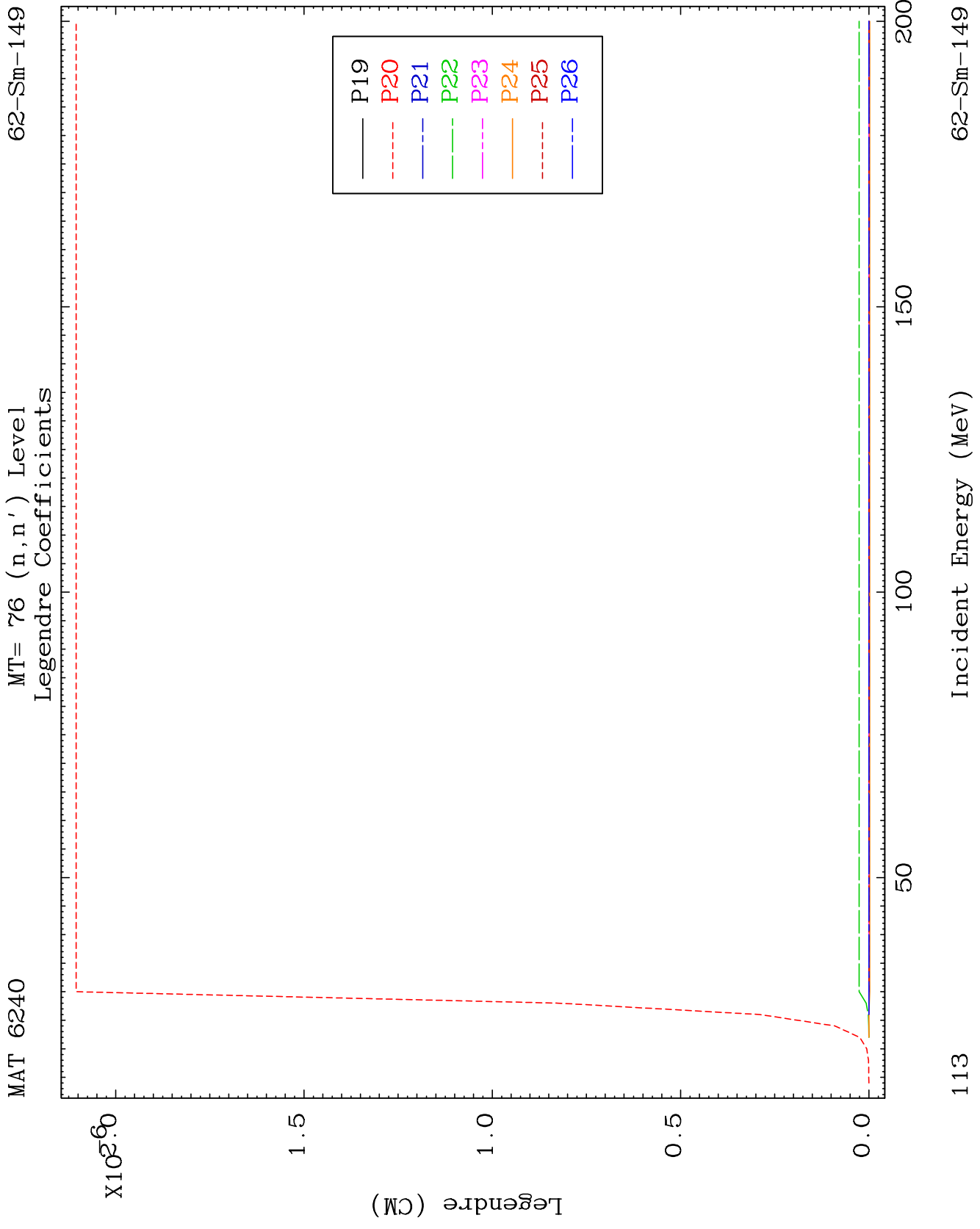
62-Sm-149



112

Incident Energy (MeV)

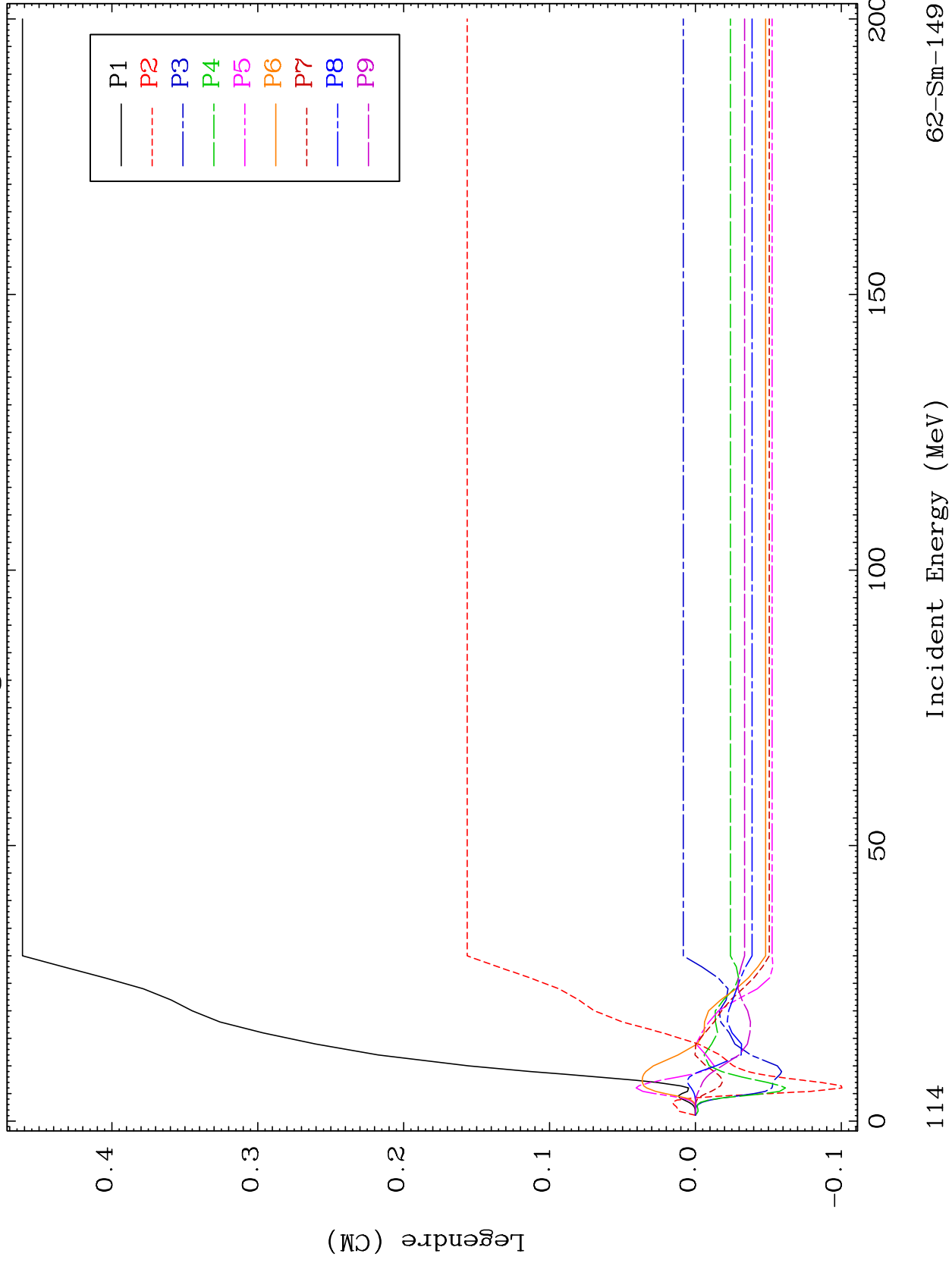
62-Sm-149



MAT 6240

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

62-Sm-149



62-Sm-149

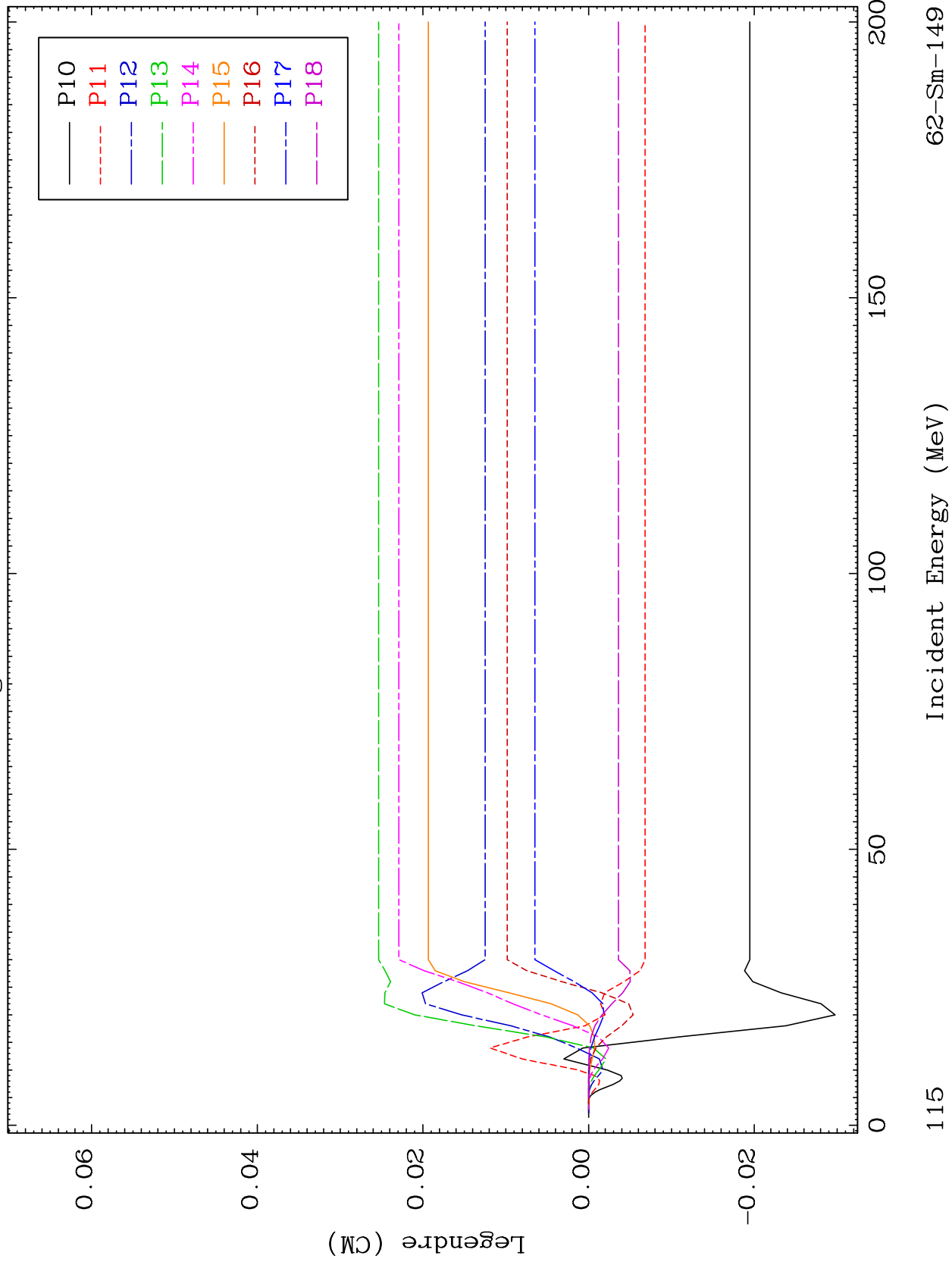
Incident Energy (MeV)

114

MAT 6240

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

62-Sm-149



62-Sm-149

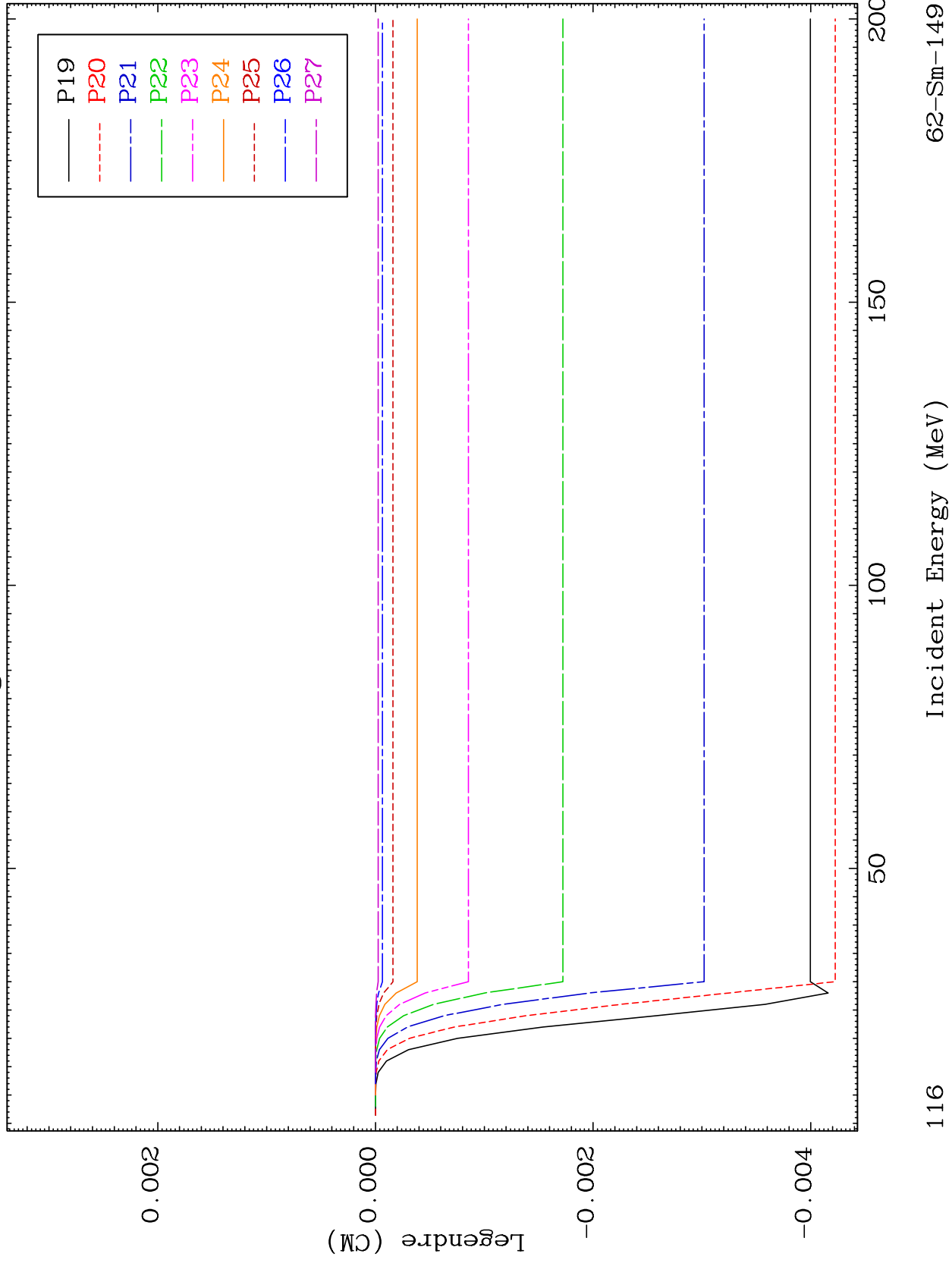
Incident Energy (MeV)

115

MAT 6240

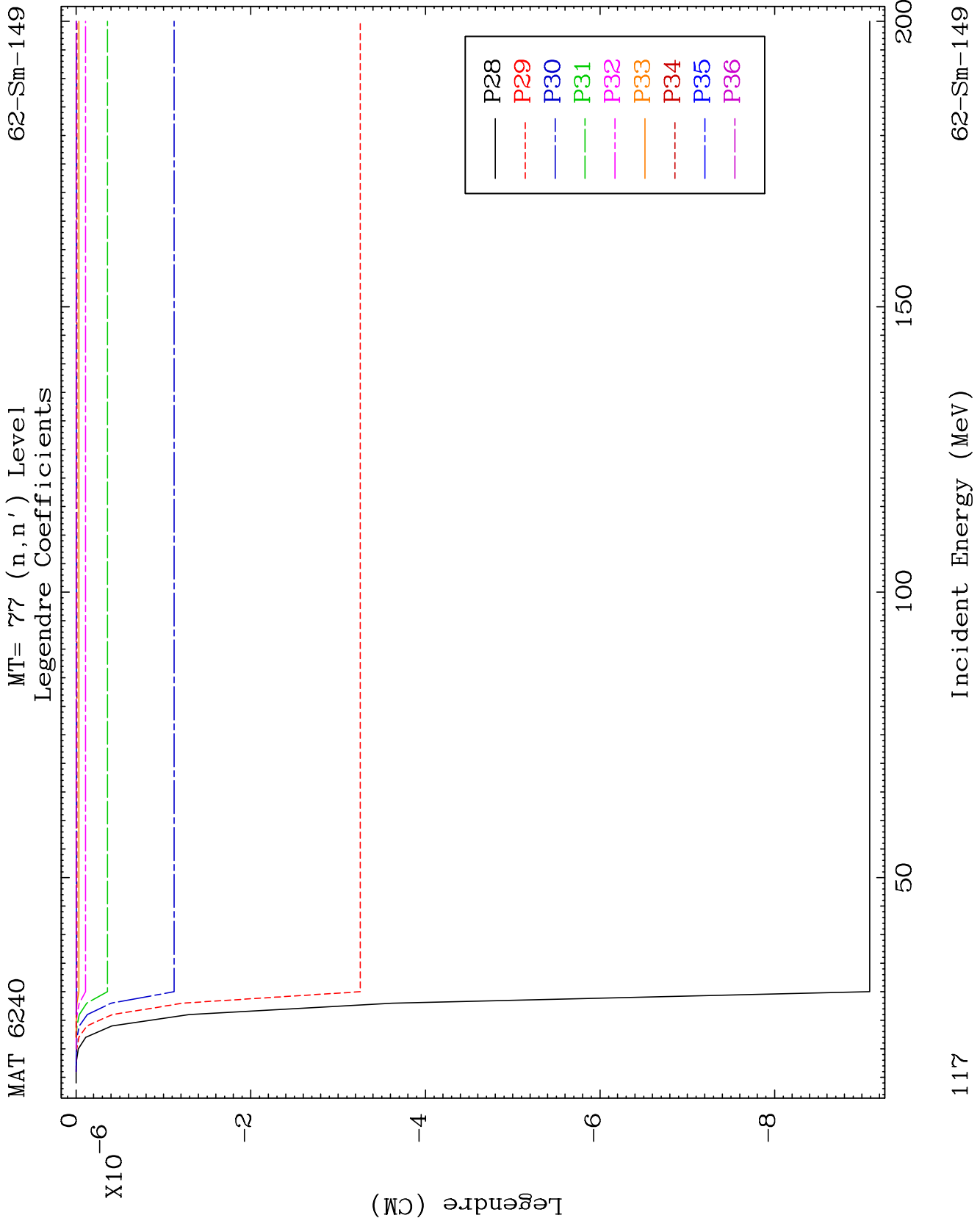
MT= 77 (n,n') Level
Legendre Coefficients

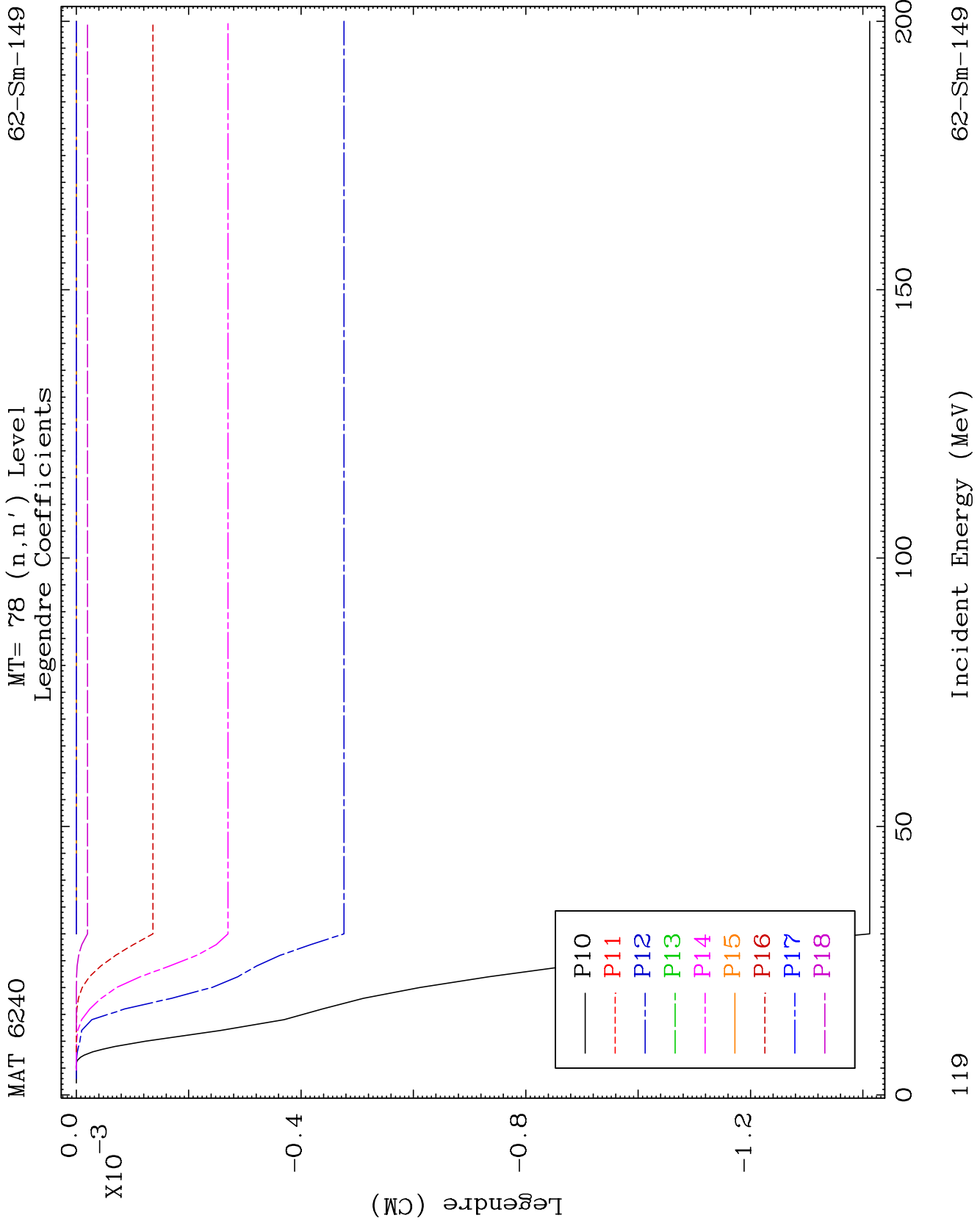
62-Sm-149

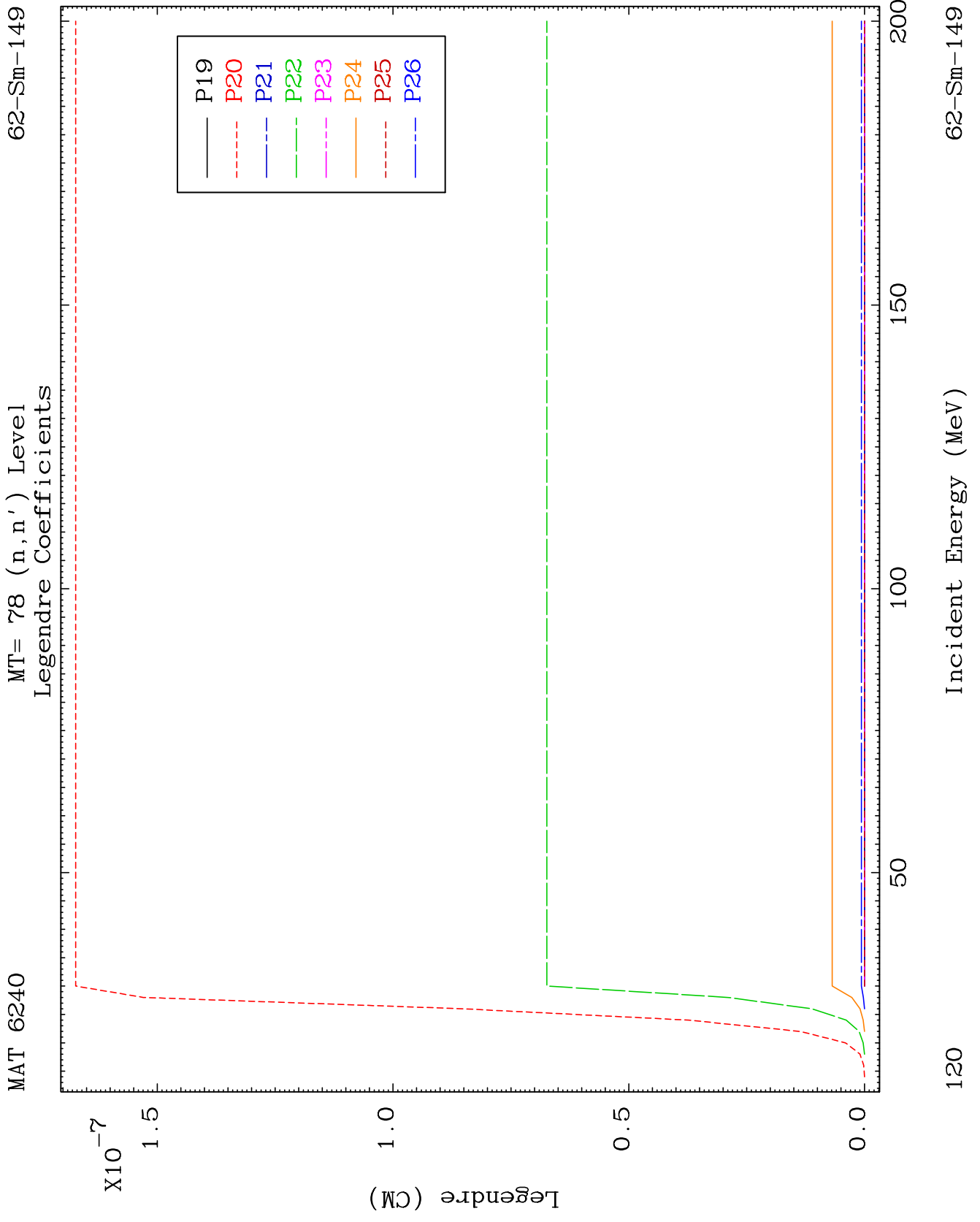


116

62-Sm-149



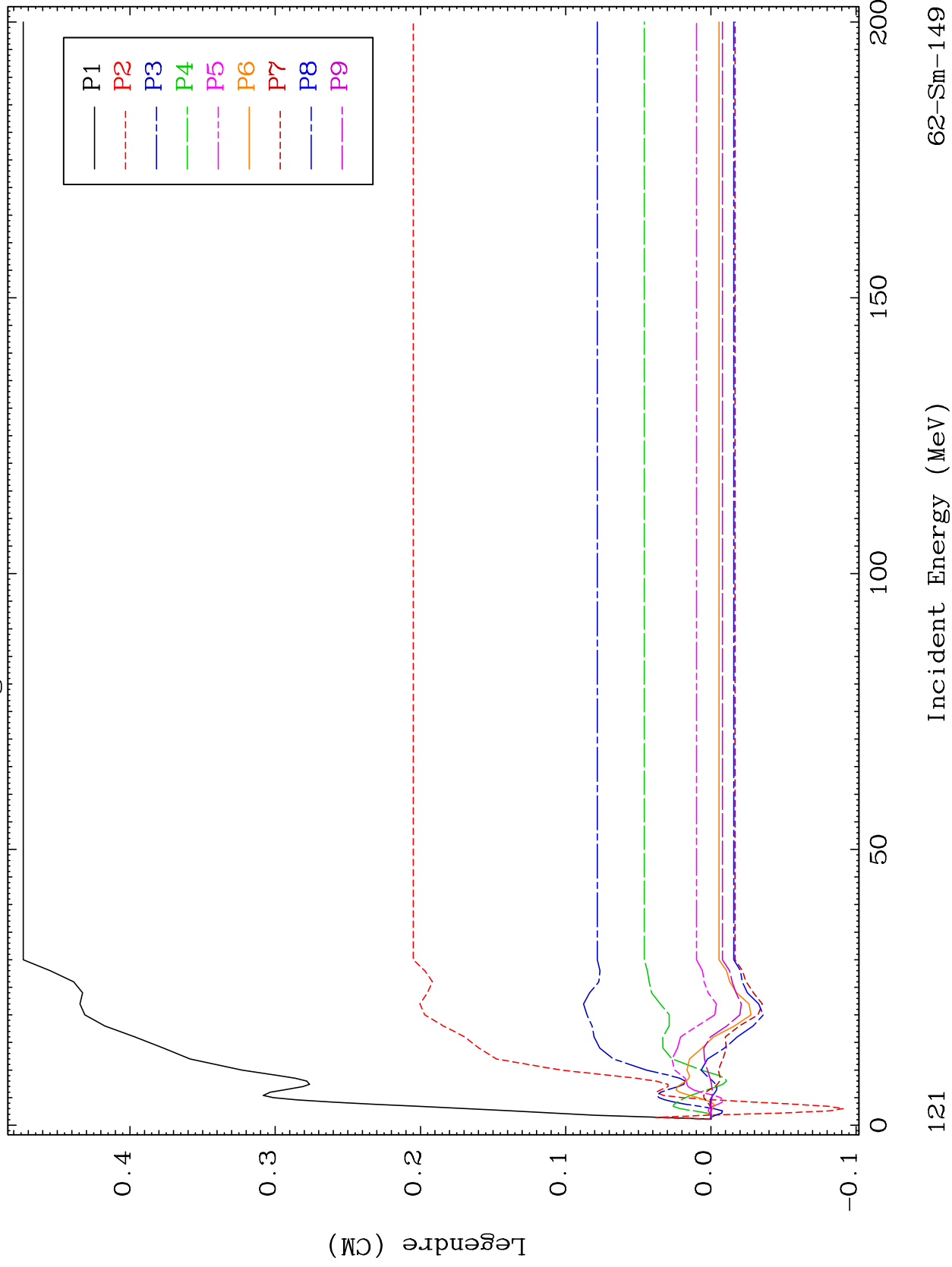




MAT 6240

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

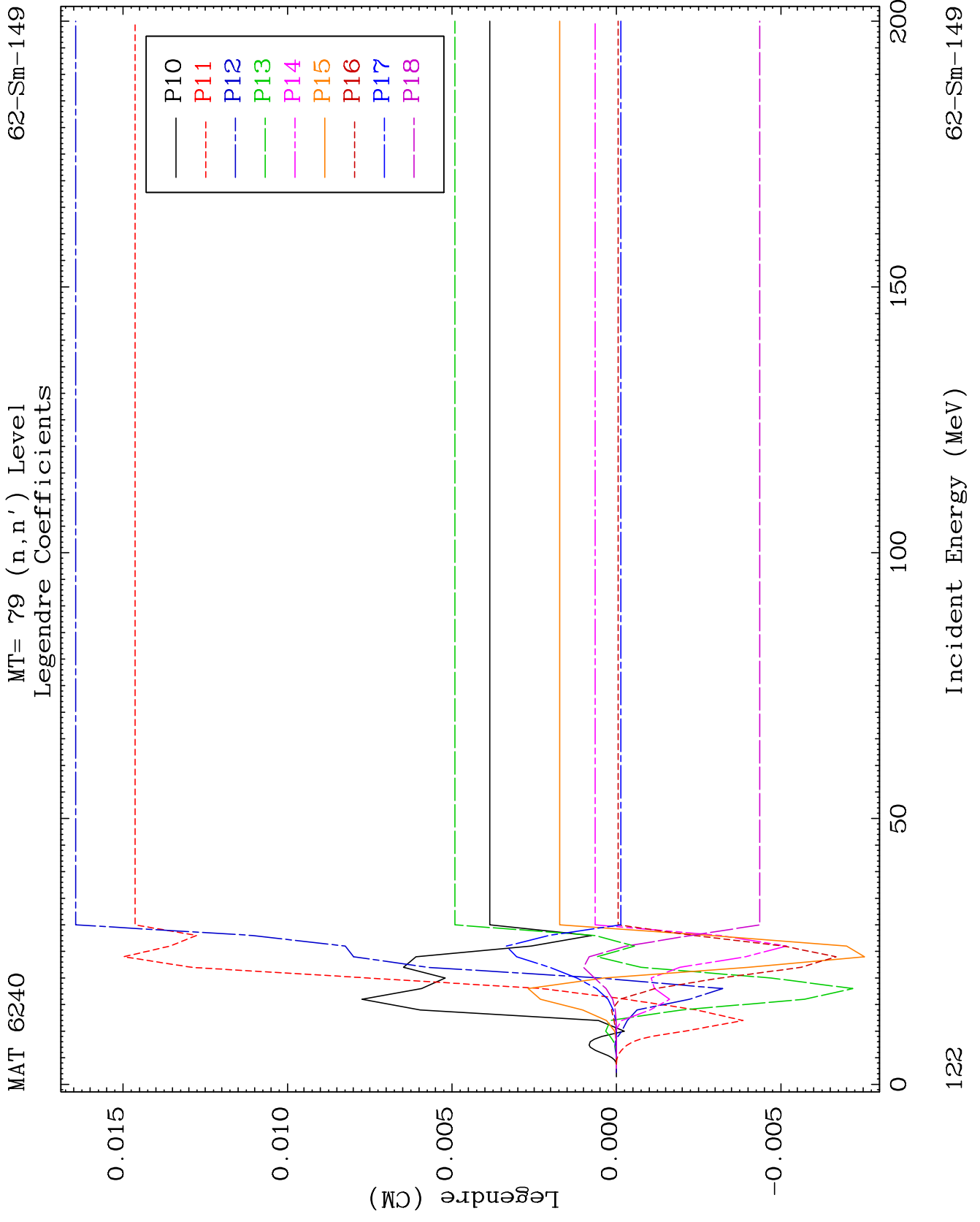
62-Sm-149



62-Sm-149

Incident Energy (MeV)

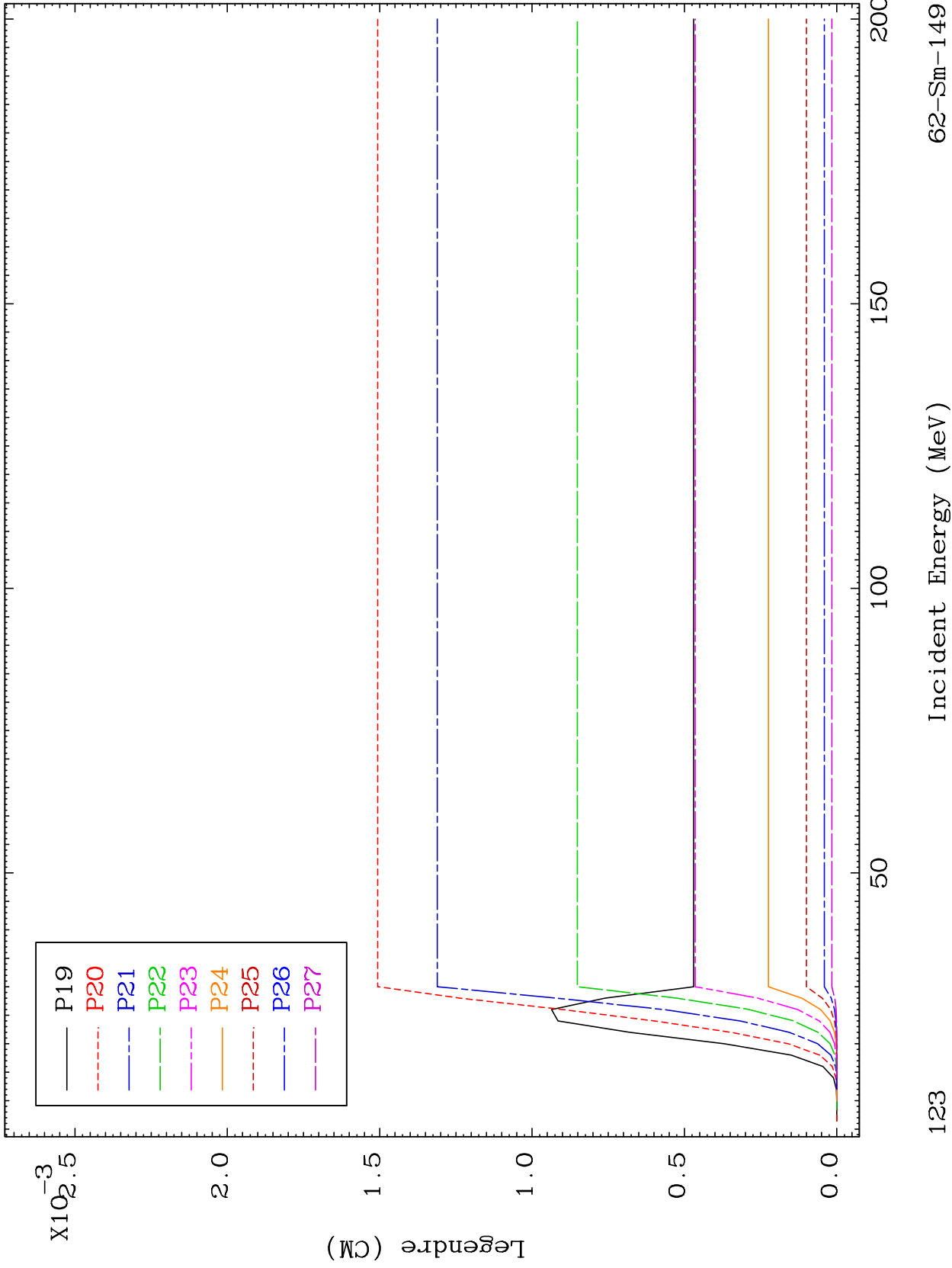
121



MAT 6240

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

62-Sm-149



123

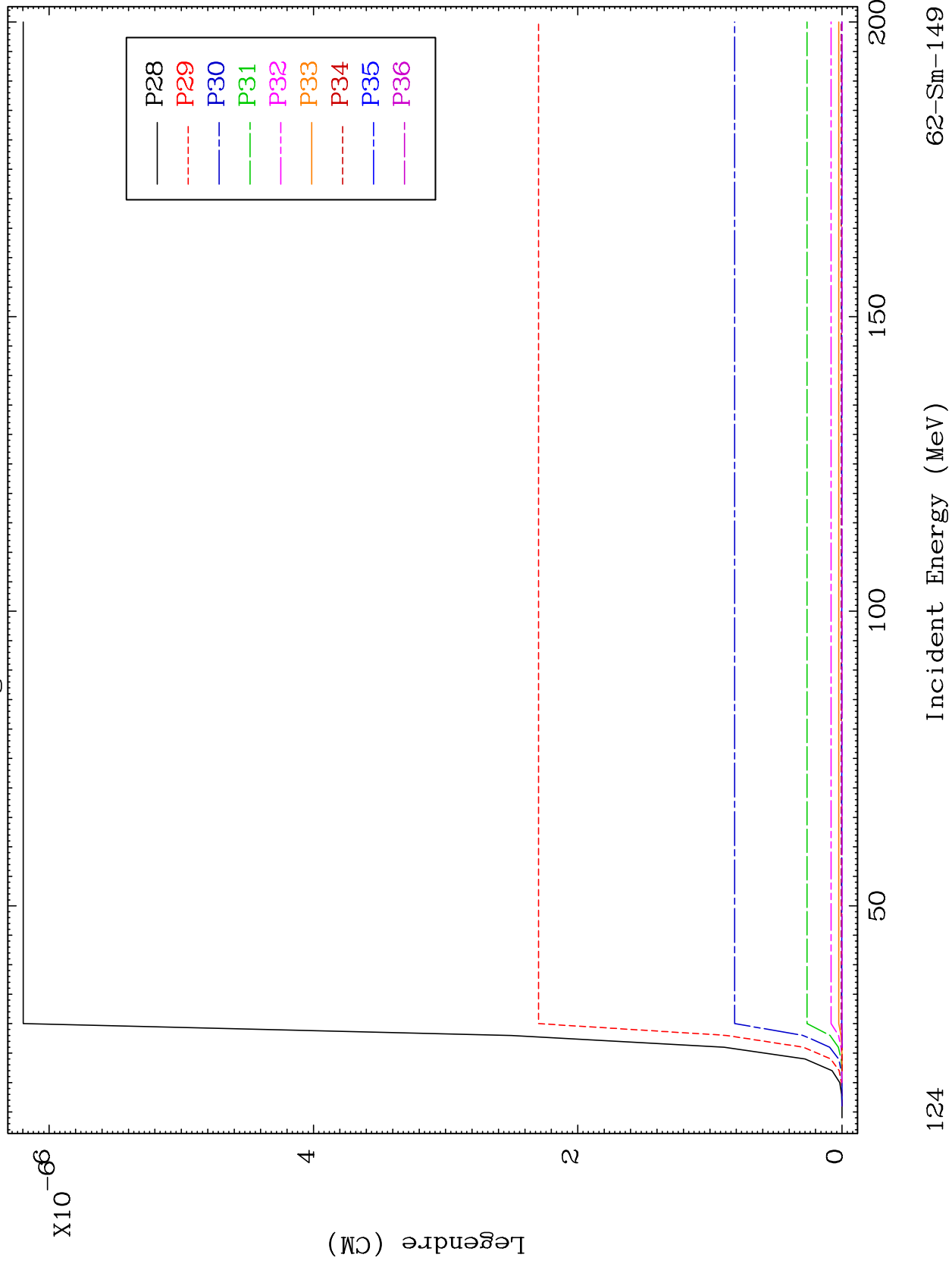
Incident Energy (MeV)

62-Sm-149

MAT 6240

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

62-Sm-149



124

Incident Energy (MeV)

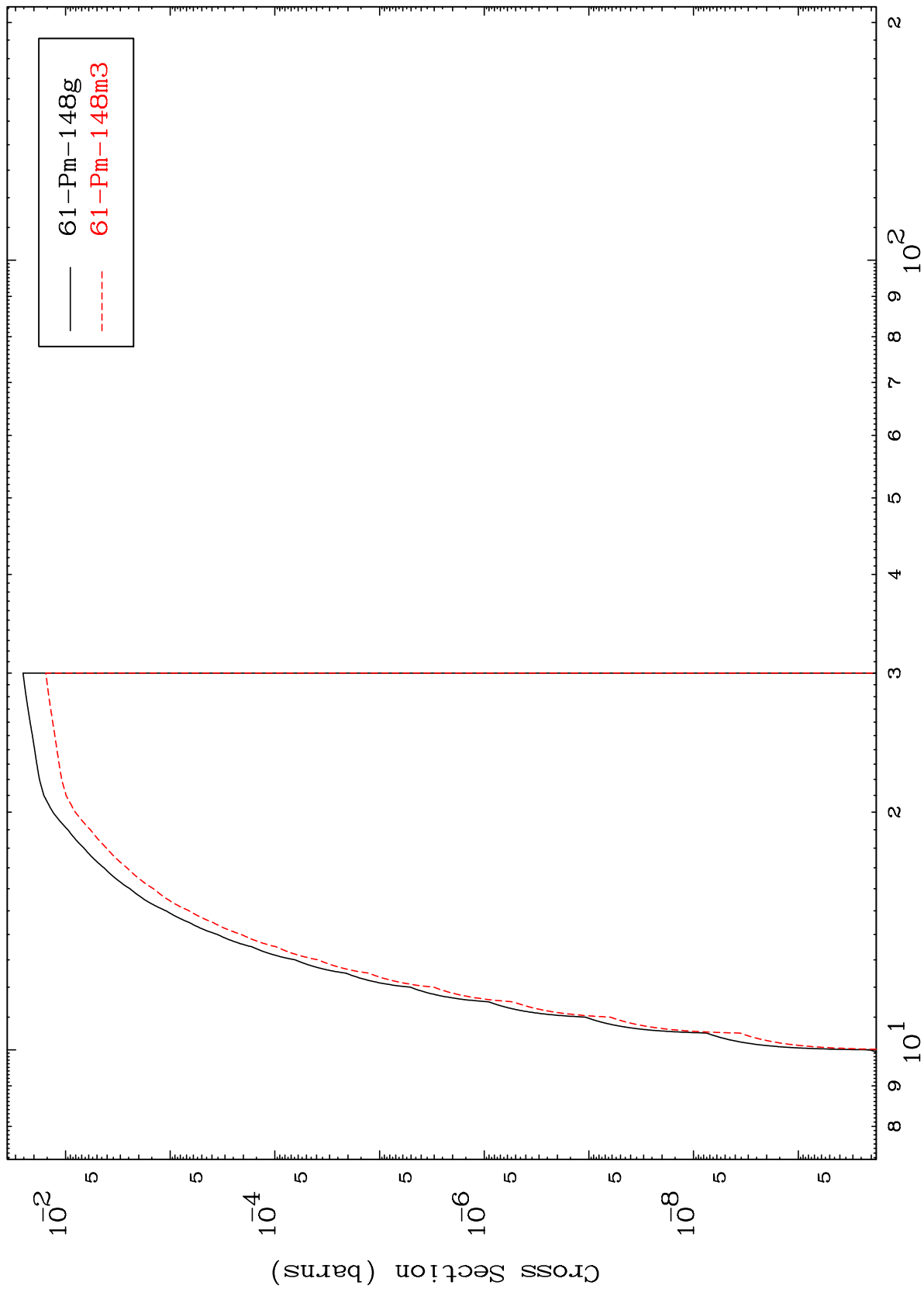
62-Sm-149

MAT 6240

(n,n') p

62-Sm-149

Radionuclide Production Cross Section



125

Incident Energy (MeV)

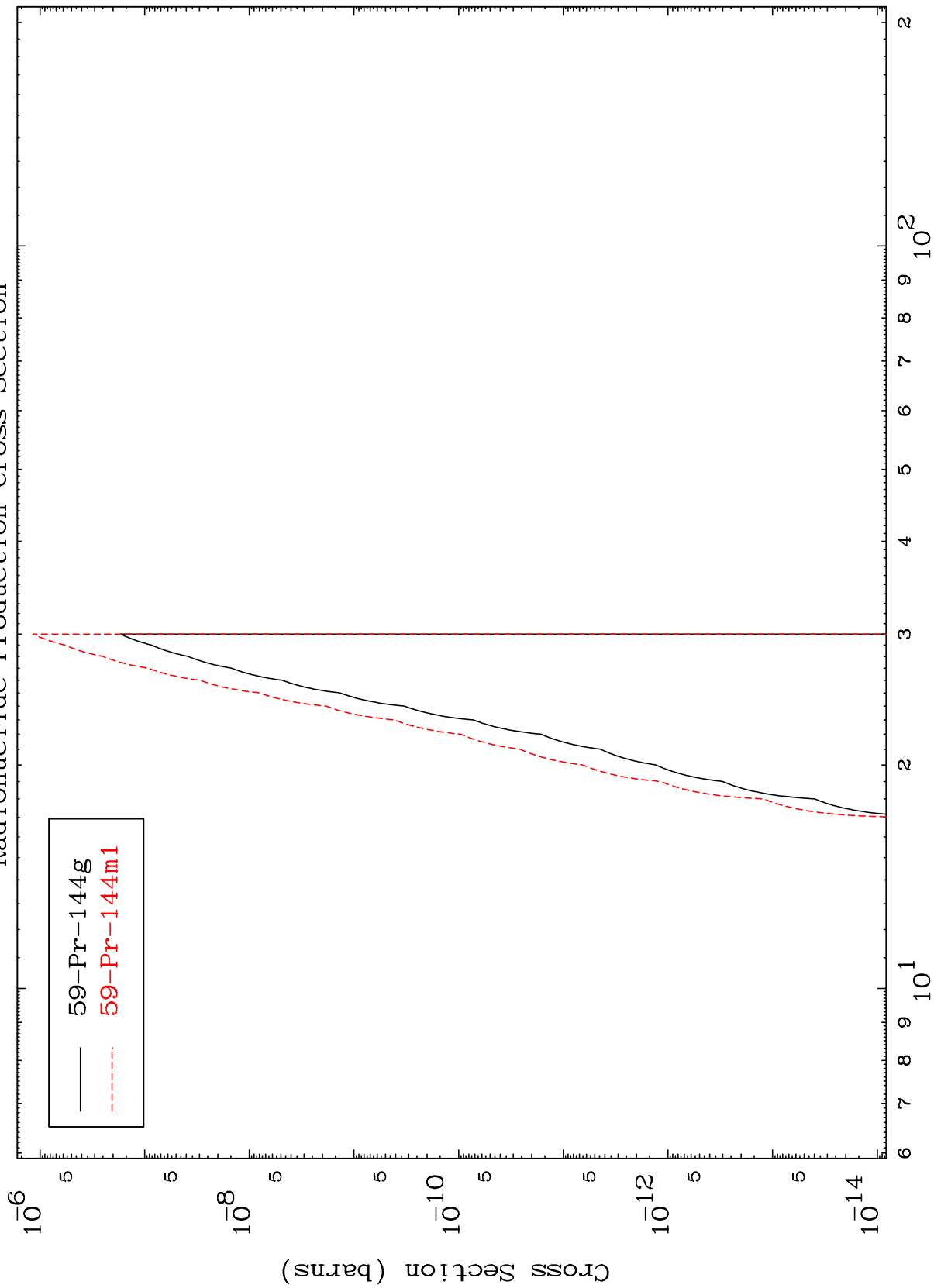
62-Sm-149

MAT 6240

(n,n') p α

62-Sm-149

Radionuclide Production Cross Section



59-Pr-144g
59-Pr-144m1

126

Incident Energy (MeV)

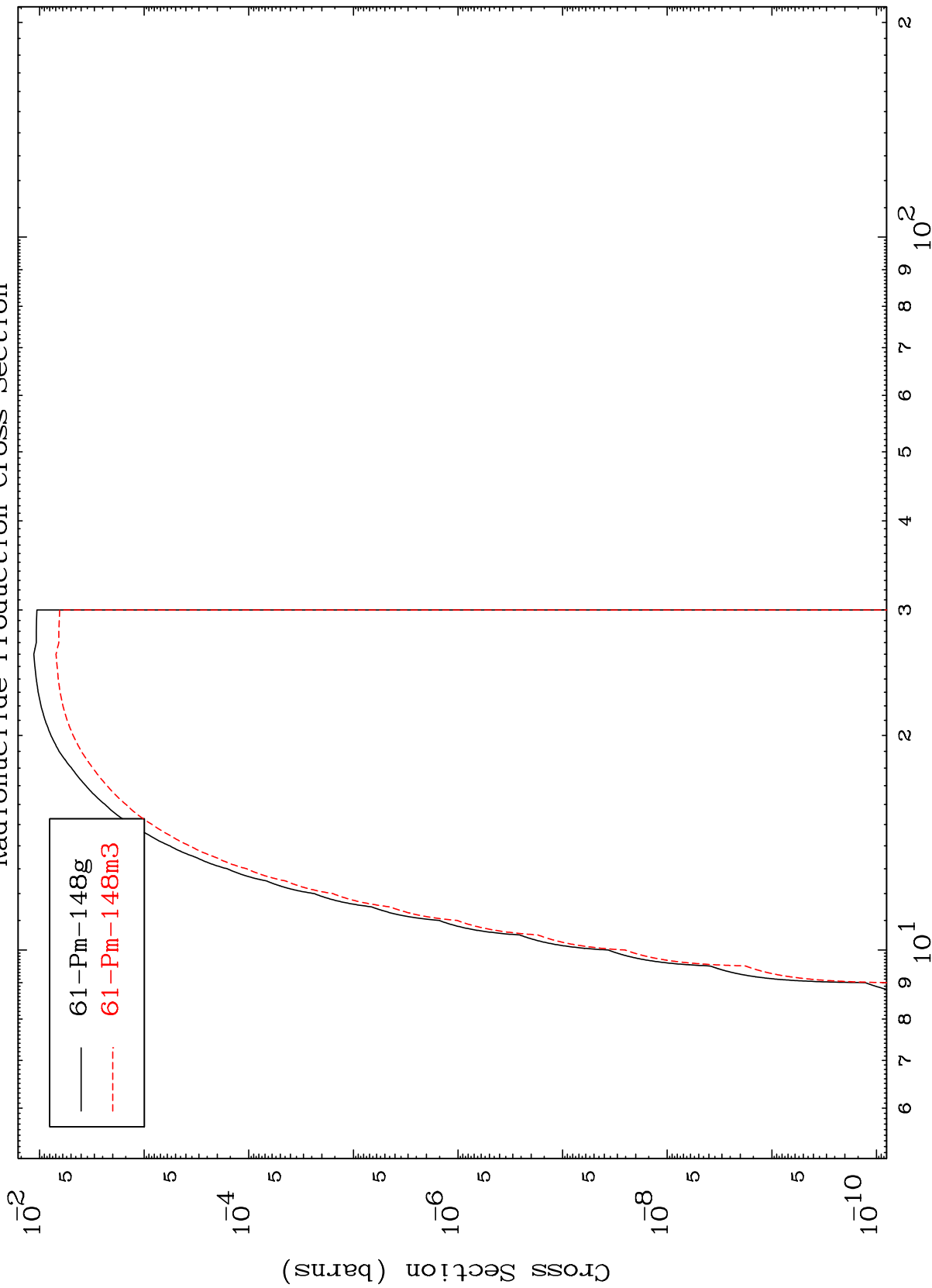
62-Sm-149

MAT 6240

(n,d)

62-Sm-149

Radionuclide Production Cross Section



61-Pm-148g
61-Pm-148m3

127

Incident Energy (MeV)

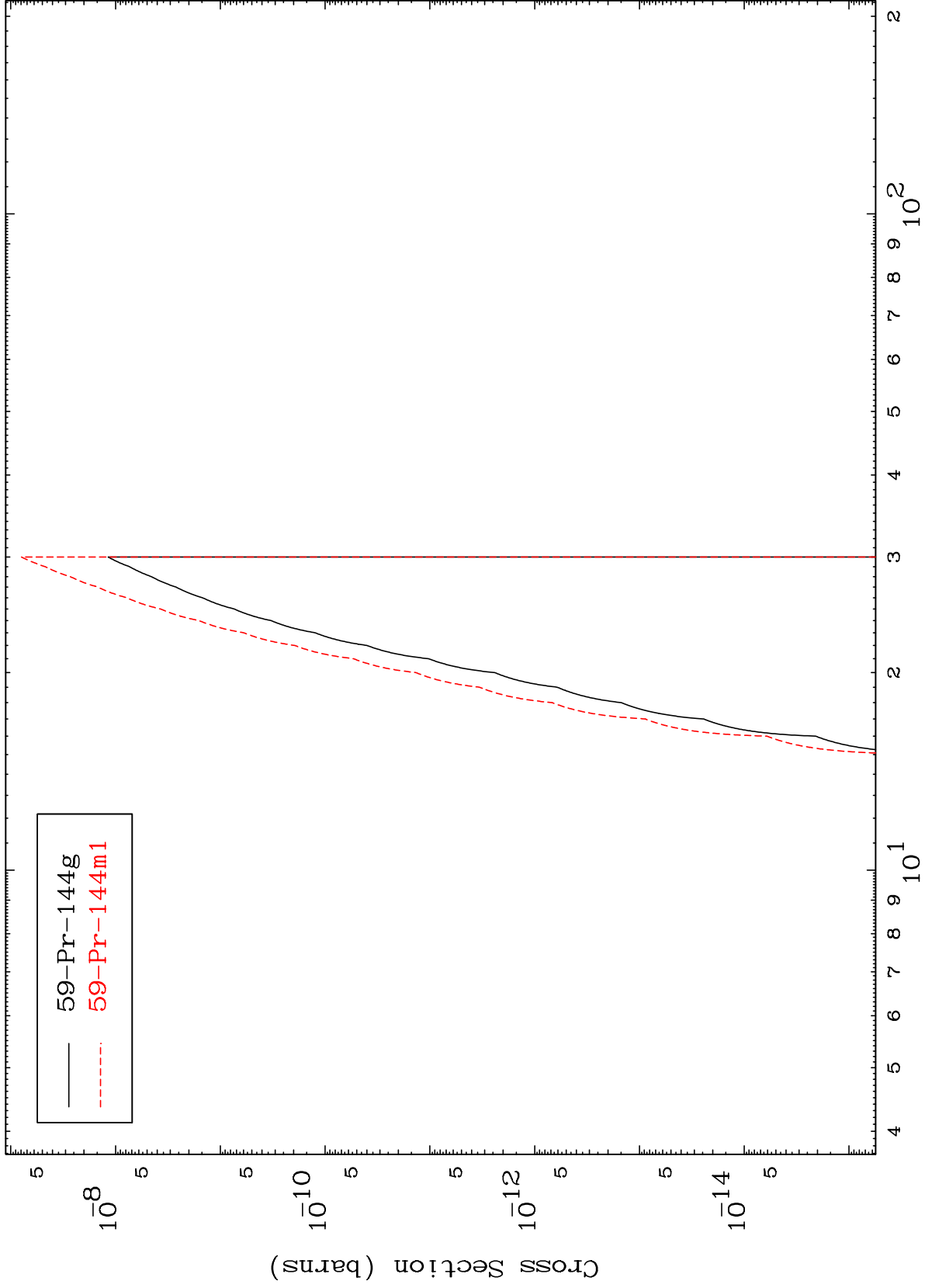
62-Sm-149

MAT 6240

(n,d) α

62-Sm-149

Radionuclide Production Cross Section



128

Incident Energy (MeV)

62-Sm-149