

Program EVALPLOT
(Version 2018-1)

by

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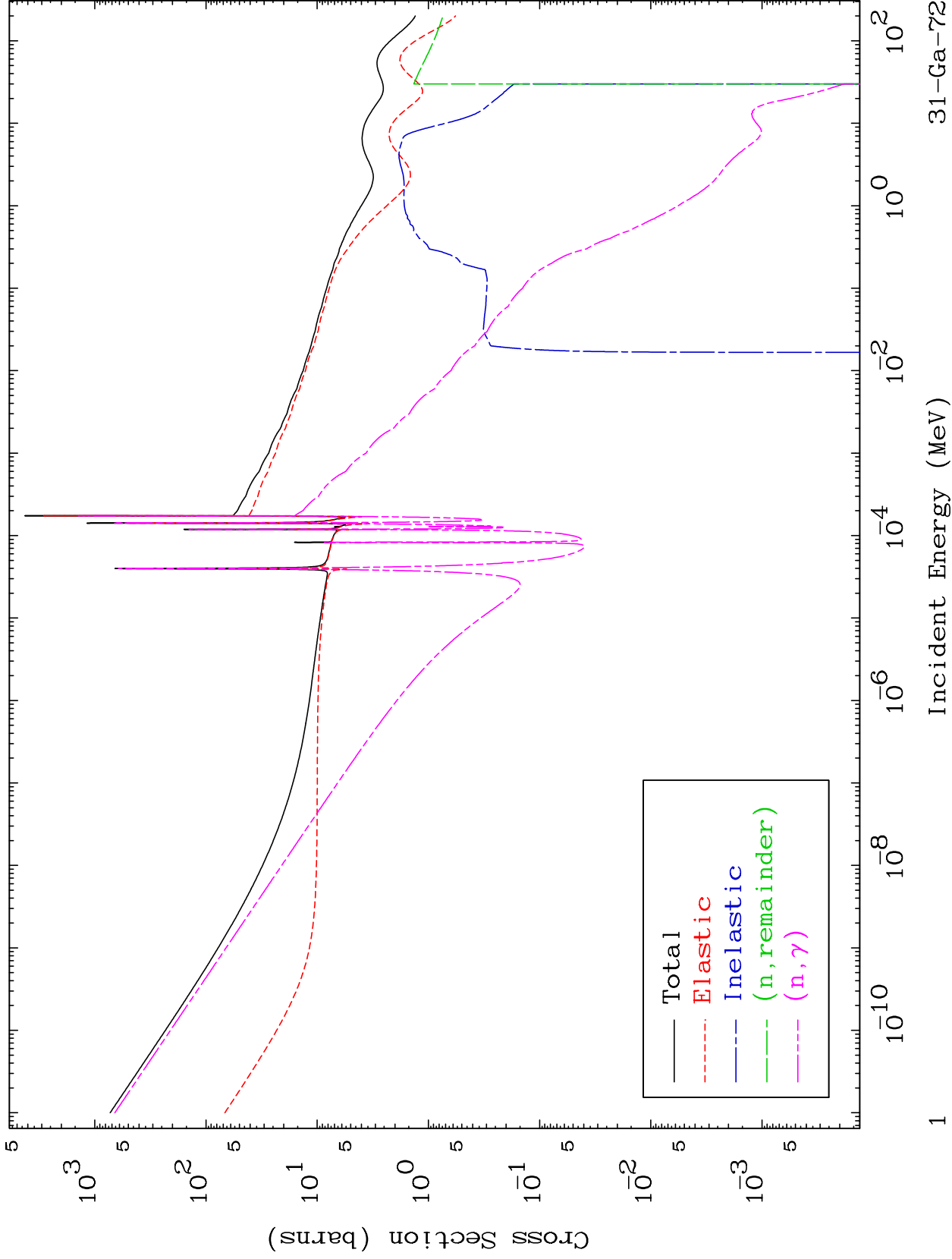
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Press Mouse Button to Start

MAT 3134

Major
293 Kelvin Cross Sections

31-Ga-72

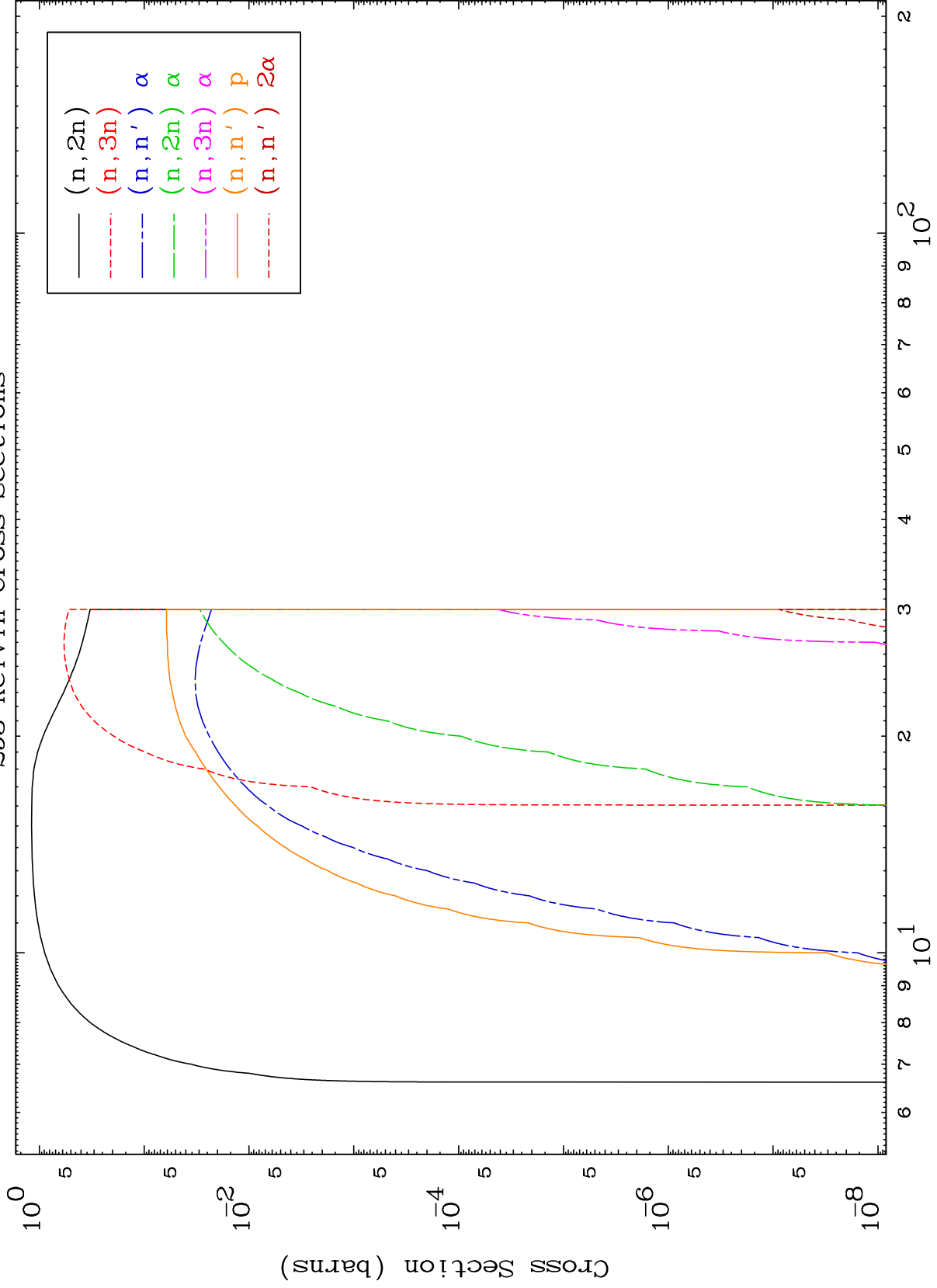


1

MAT 3134

Neutron Production
293 Kelvin Cross Sections

31-Ga-72

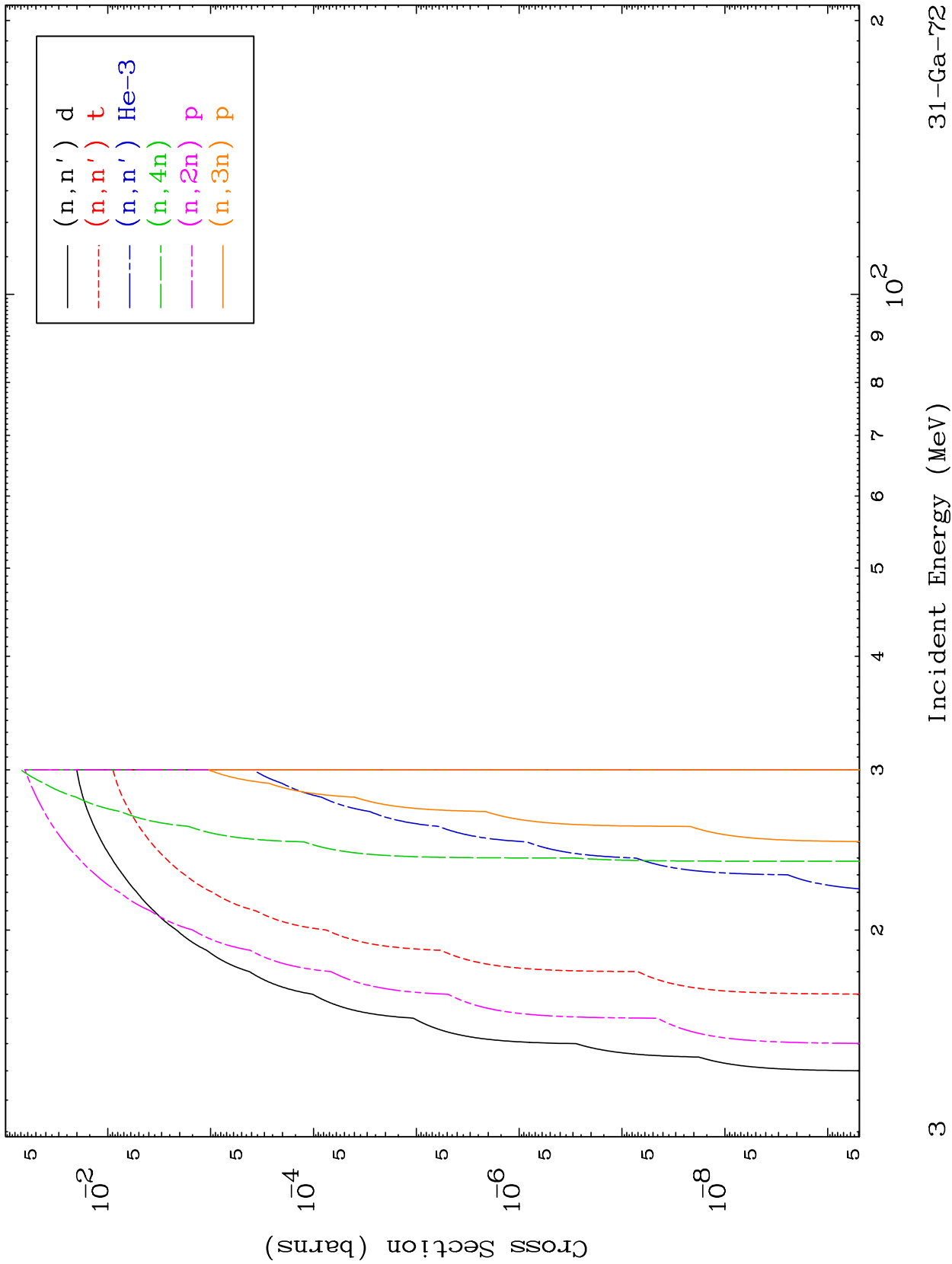


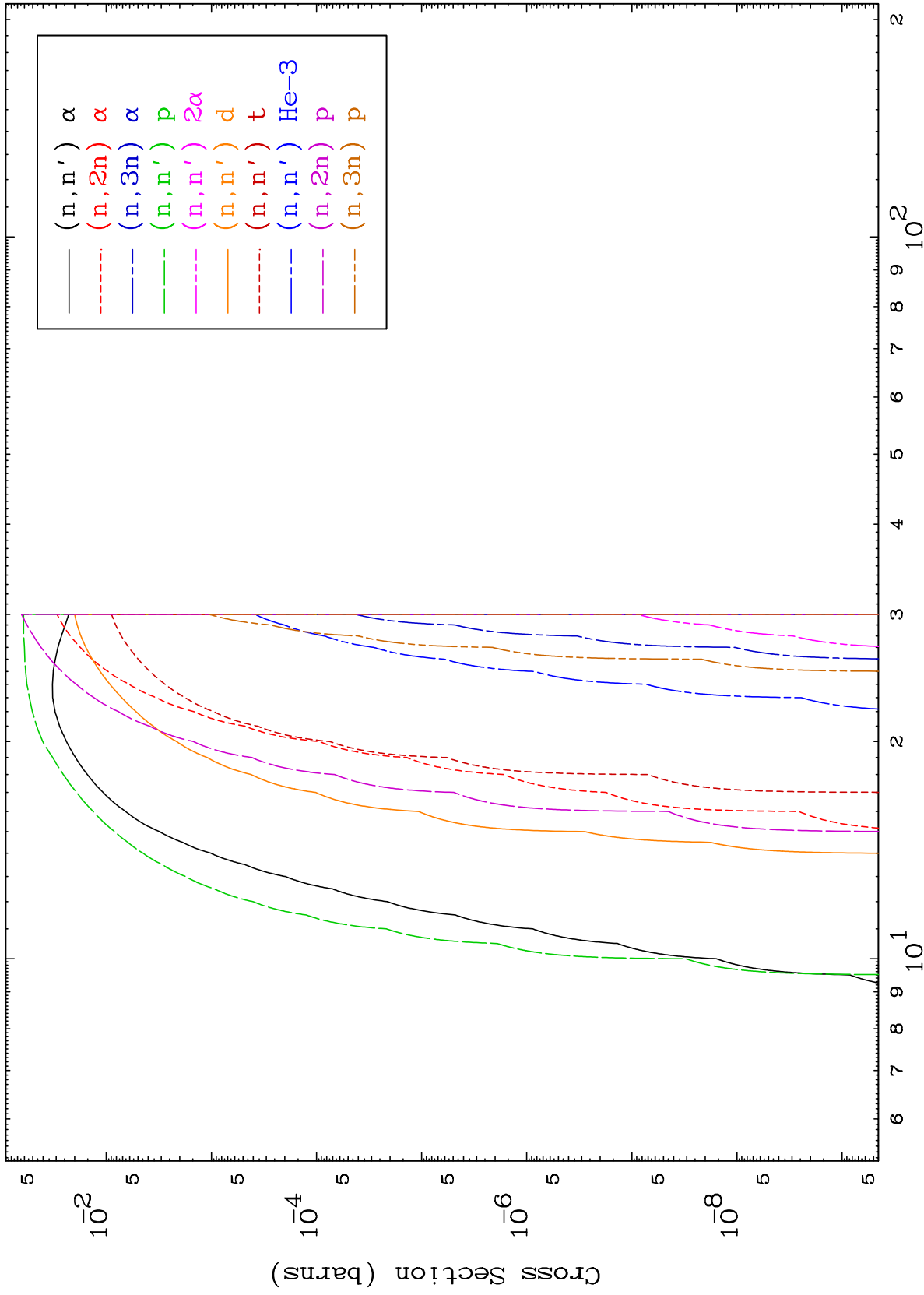
2

Incident Energy (MeV)

31-Ga-72

Neutron Production
293 Kelvin Cross Sections

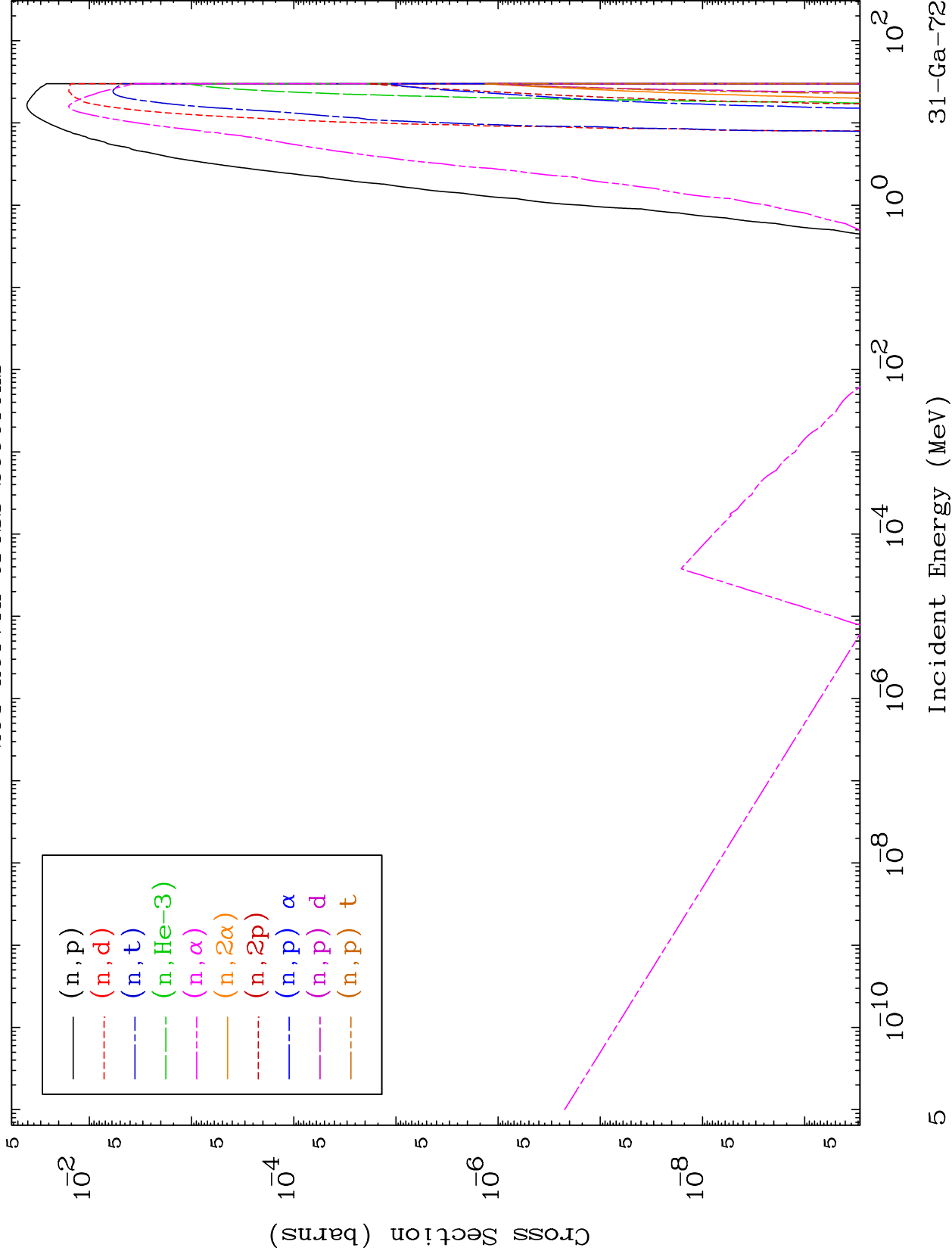




MAT 3134

Charged Particle
293 Kelvin Cross Sections

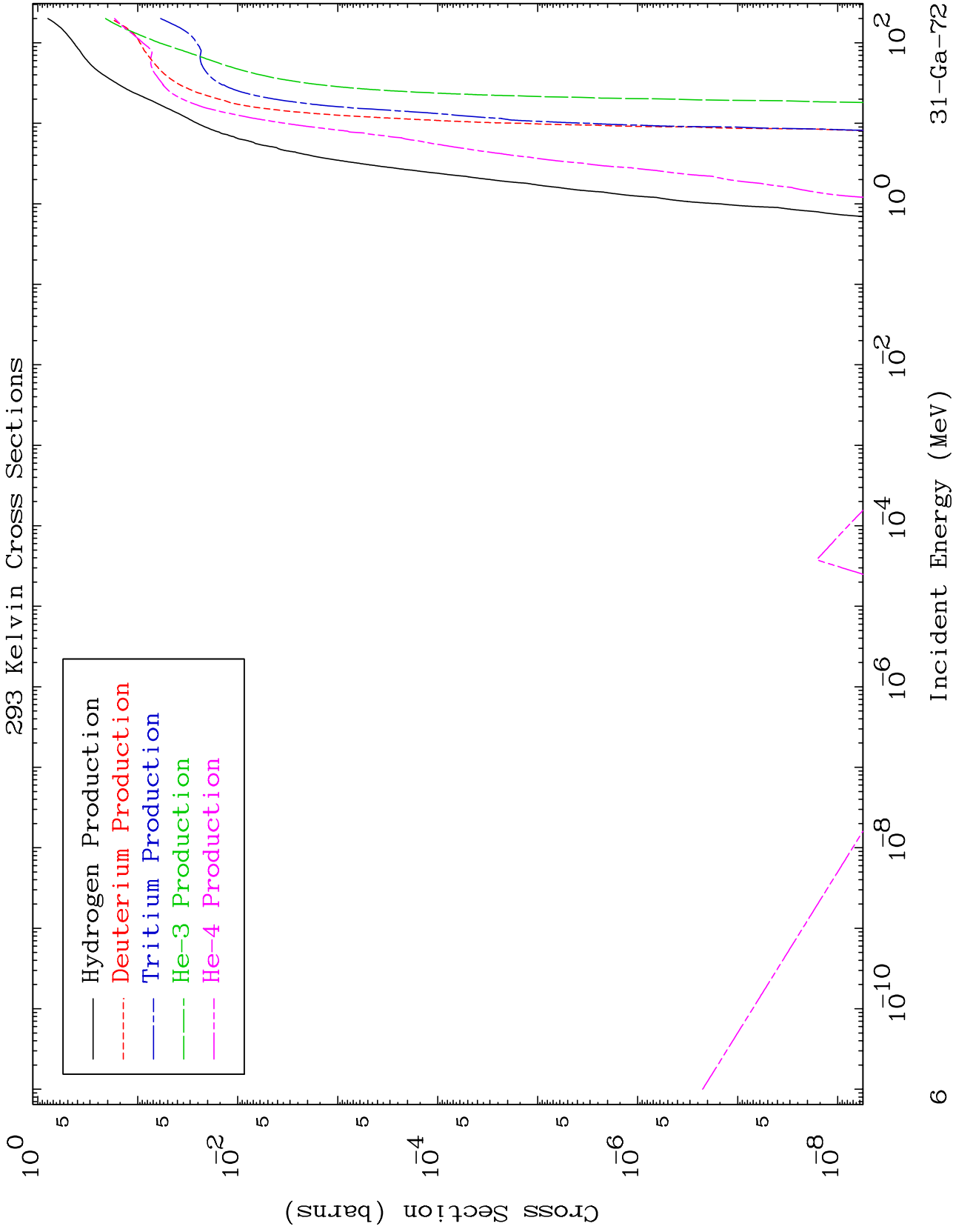
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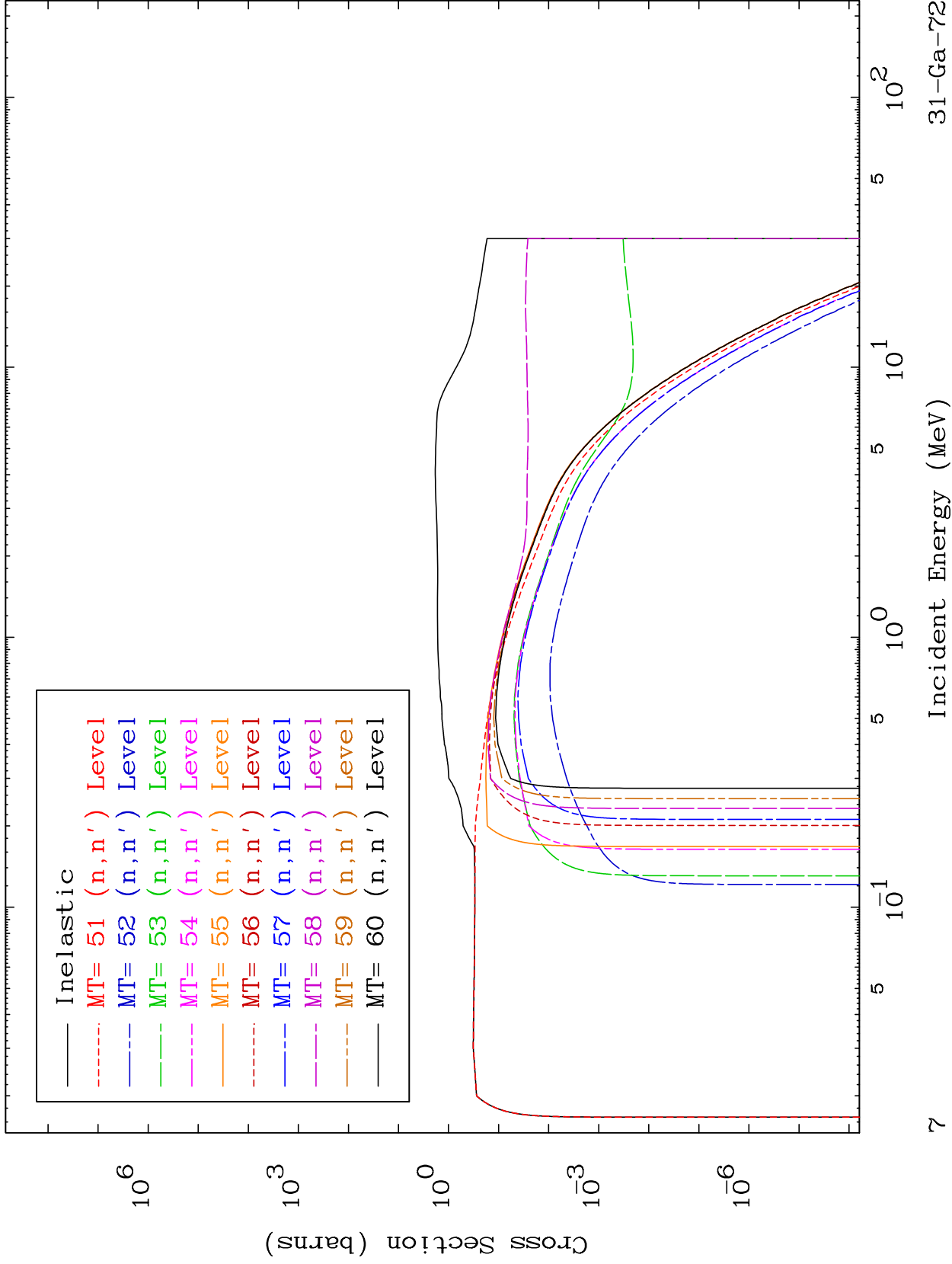


MAT 3134

Particle Production
293 Kelvin Cross Sections

31-Ga-72



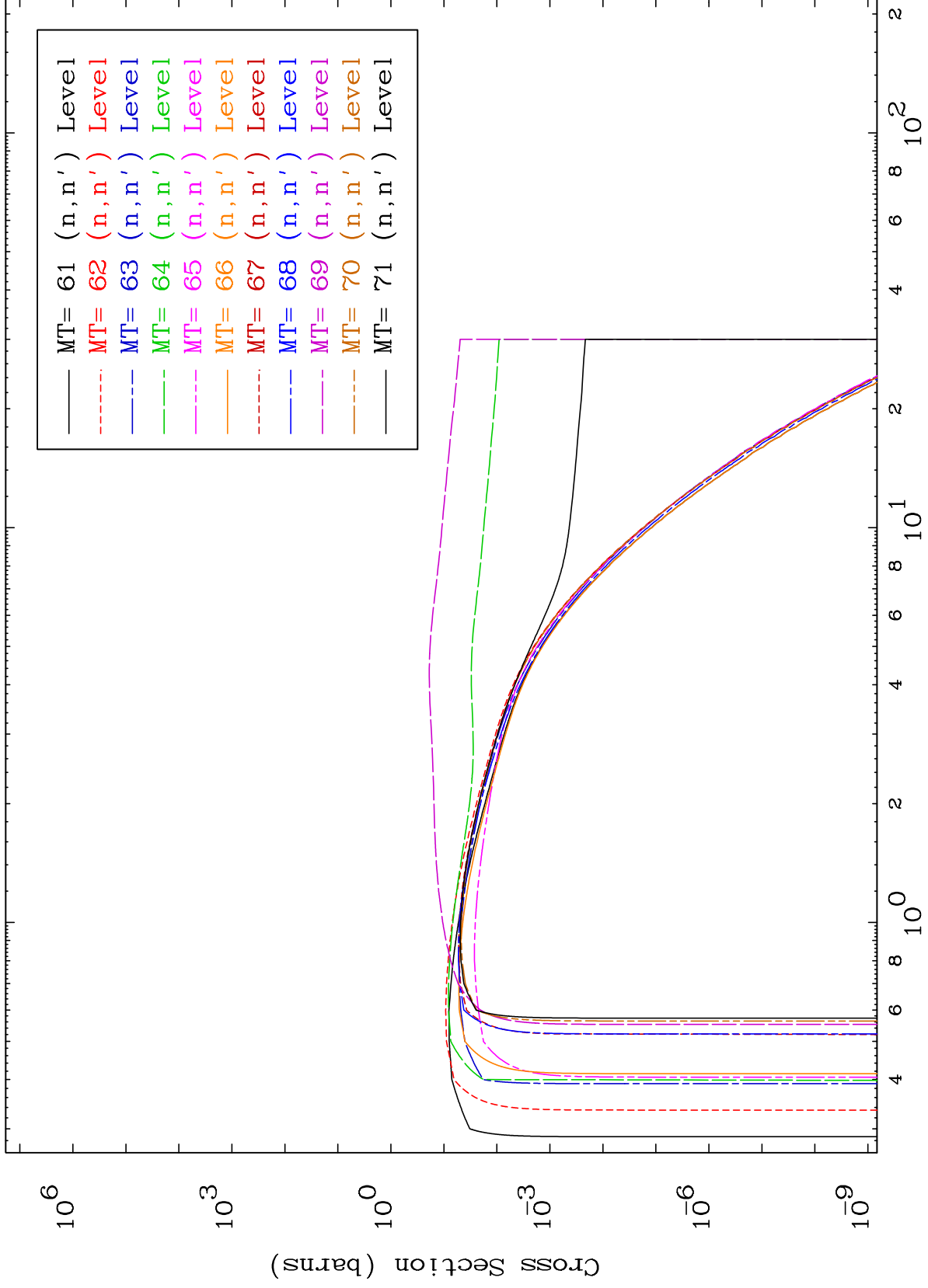


MAT 3134

(n,n') Level

31-Ga-72

293 Kelvin Cross Sections



8

Incident Energy (MeV)

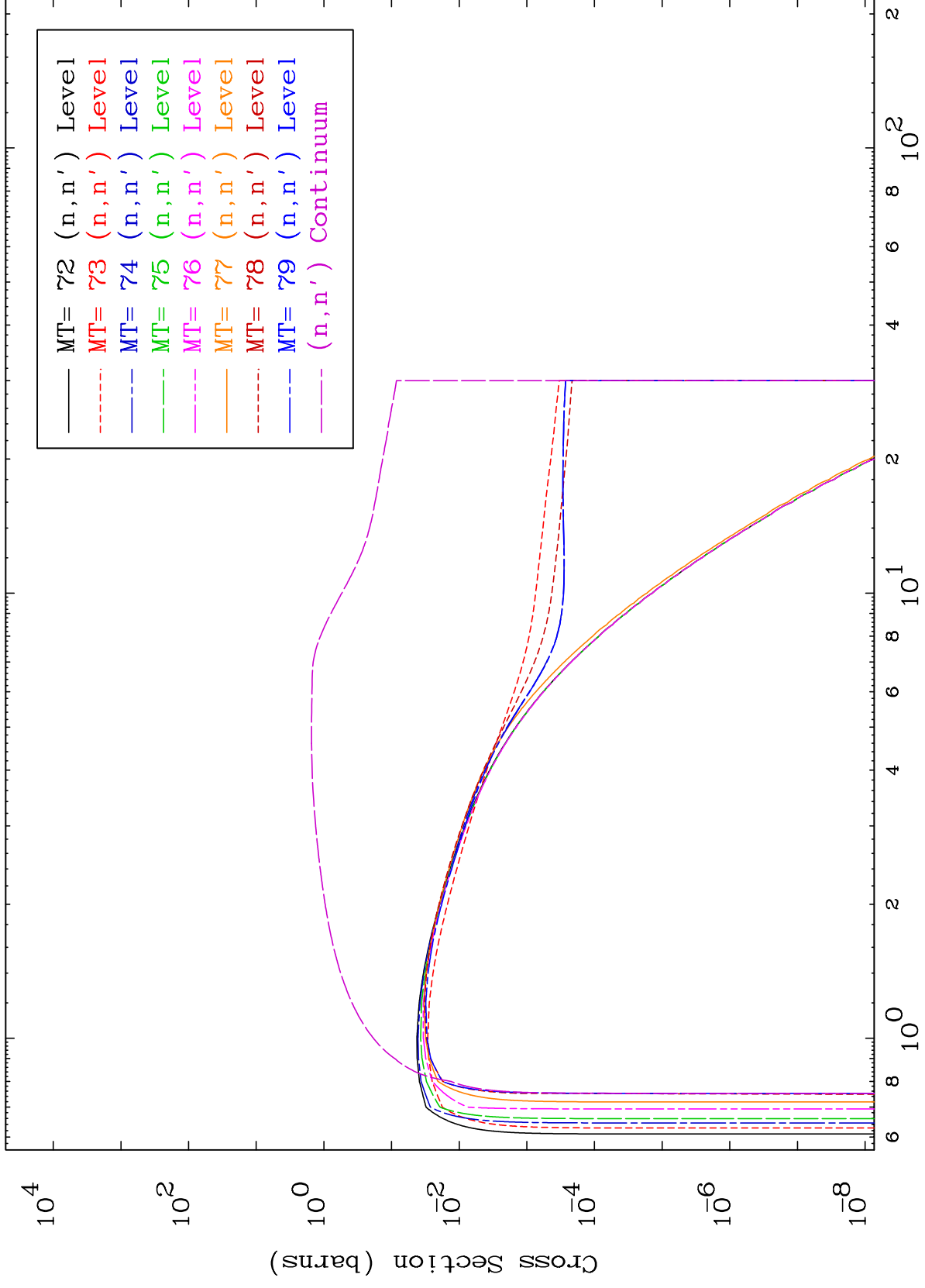
31-Ga-72

MAT 3134

(n,n') Level

31-Ga-72

293 Kelvin Cross Sections



9

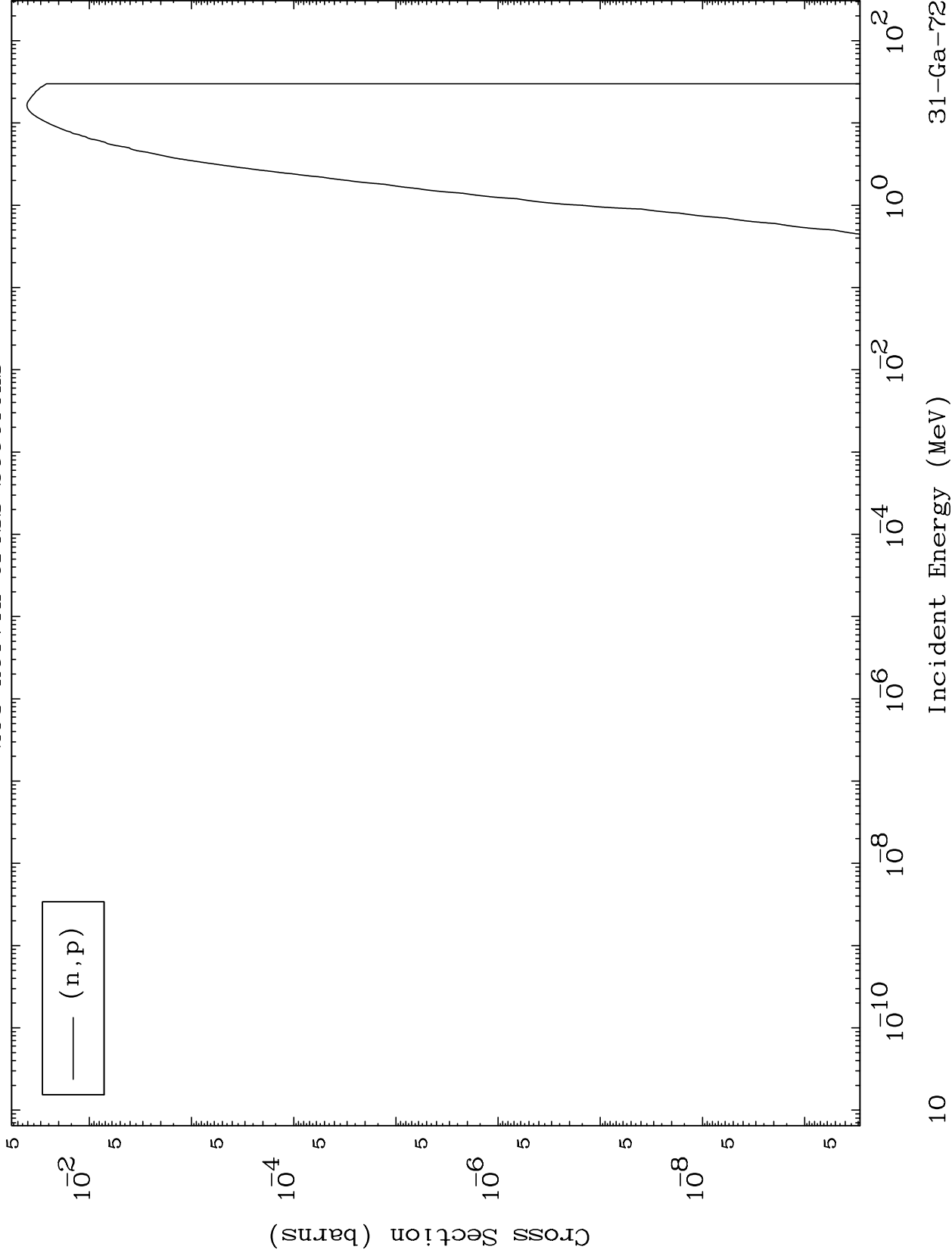
Incident Energy (MeV)

31-Ga-72

MAT 3134

(n,p) Levels
293 Kelvin Cross Sections

31-Ga-72



10

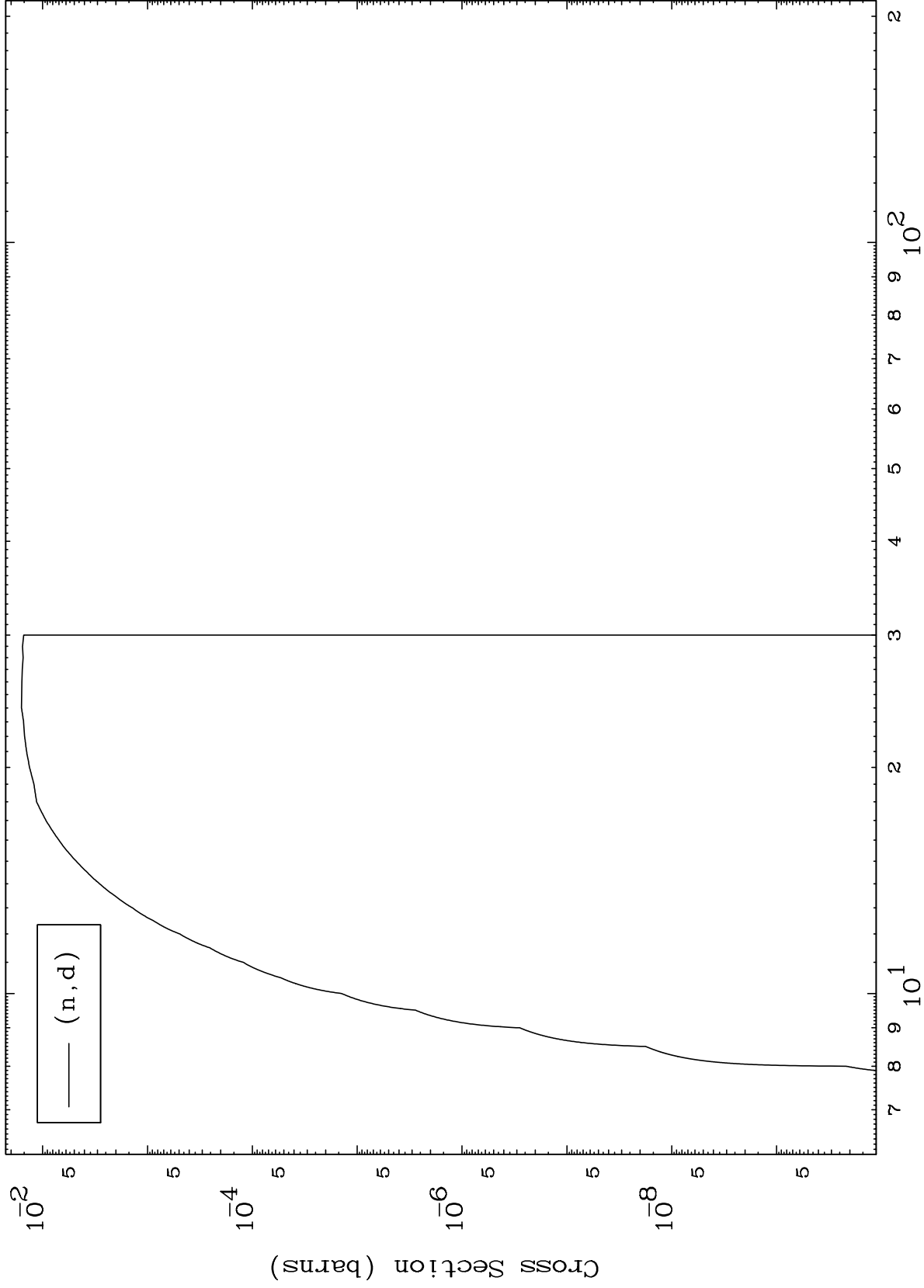
Incident Energy (MeV)

31-Ga-72

MAT 3134

(n,d) Levels
293 Kelvin Cross Sections

31-Ga-72



11

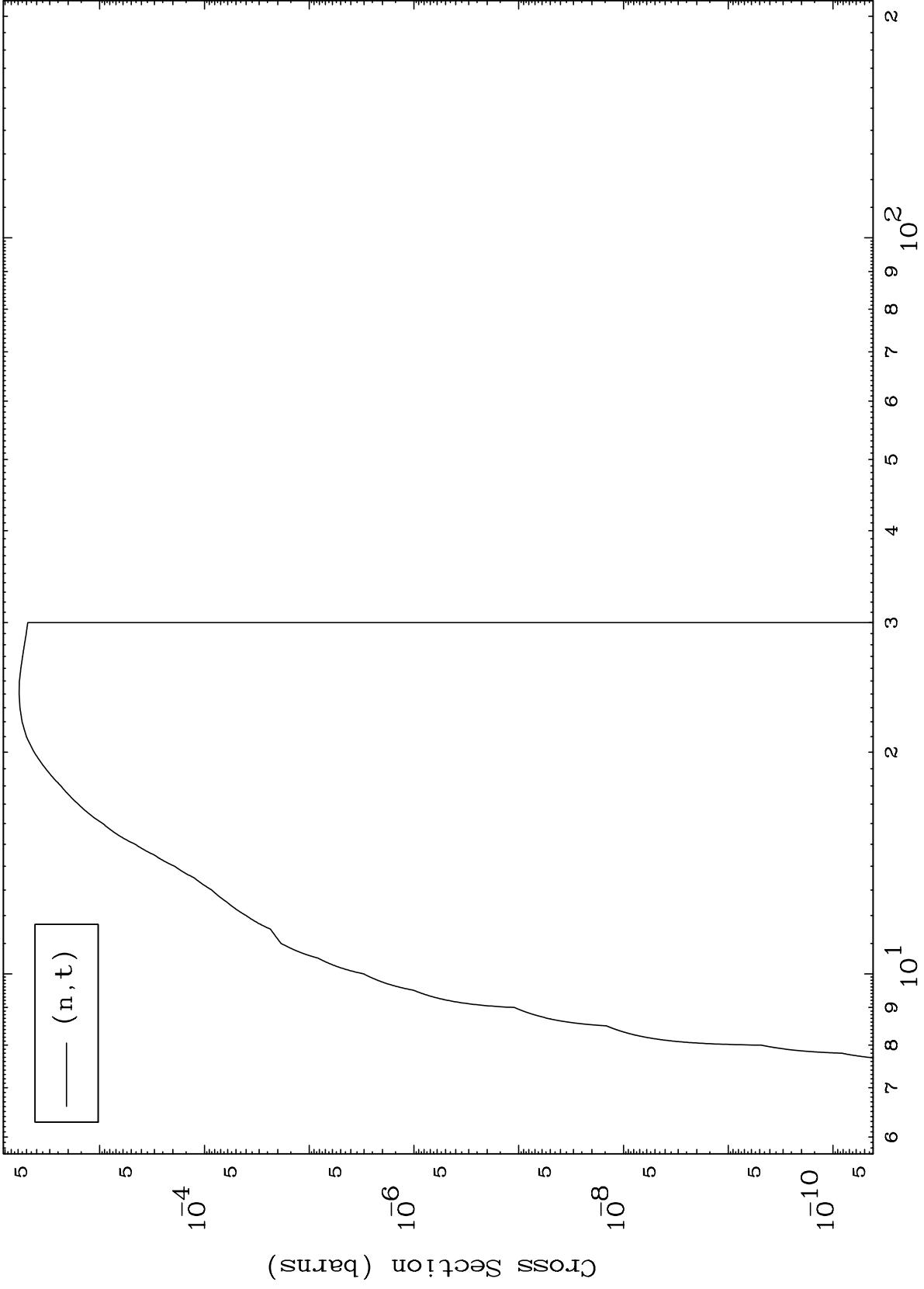
Incident Energy (MeV)

31-Ga-72

MAT 3134

(n,t) Levels
293 Kelvin Cross Sections

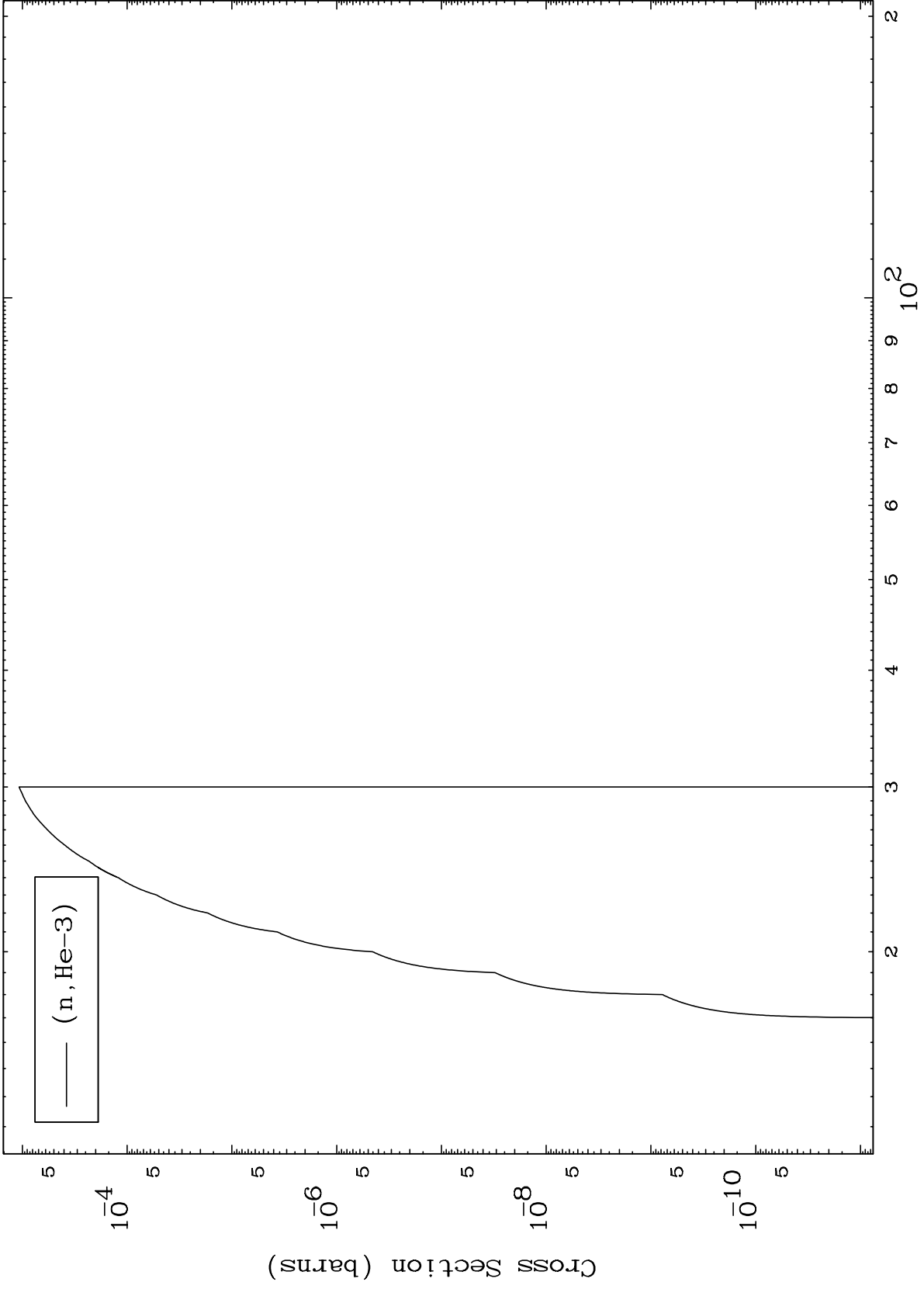
31-Ga-72



12

Incident Energy (MeV)

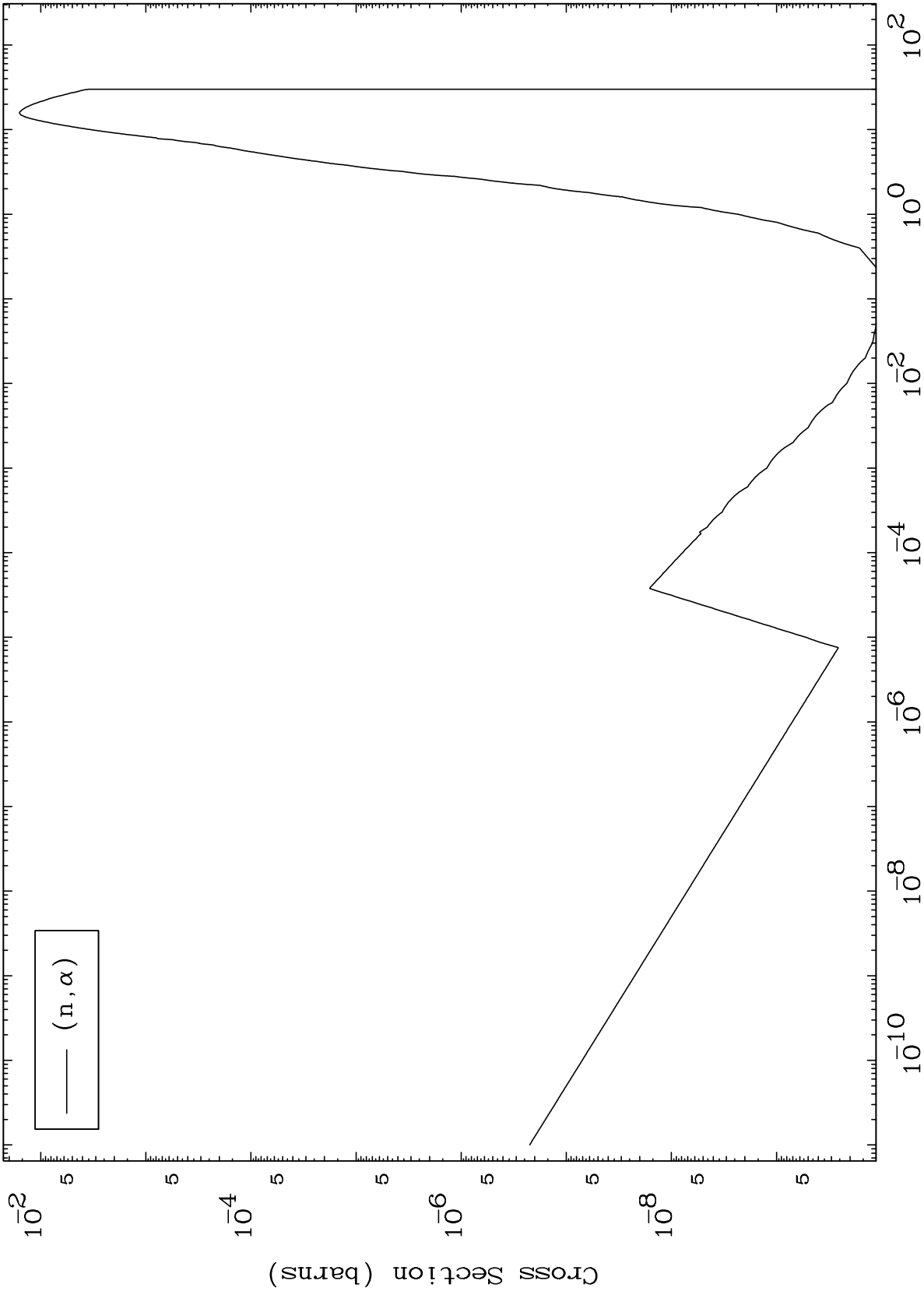
31-Ga-72



MAT 3134

(n, α) Levels
293 Kelvin Cross Sections

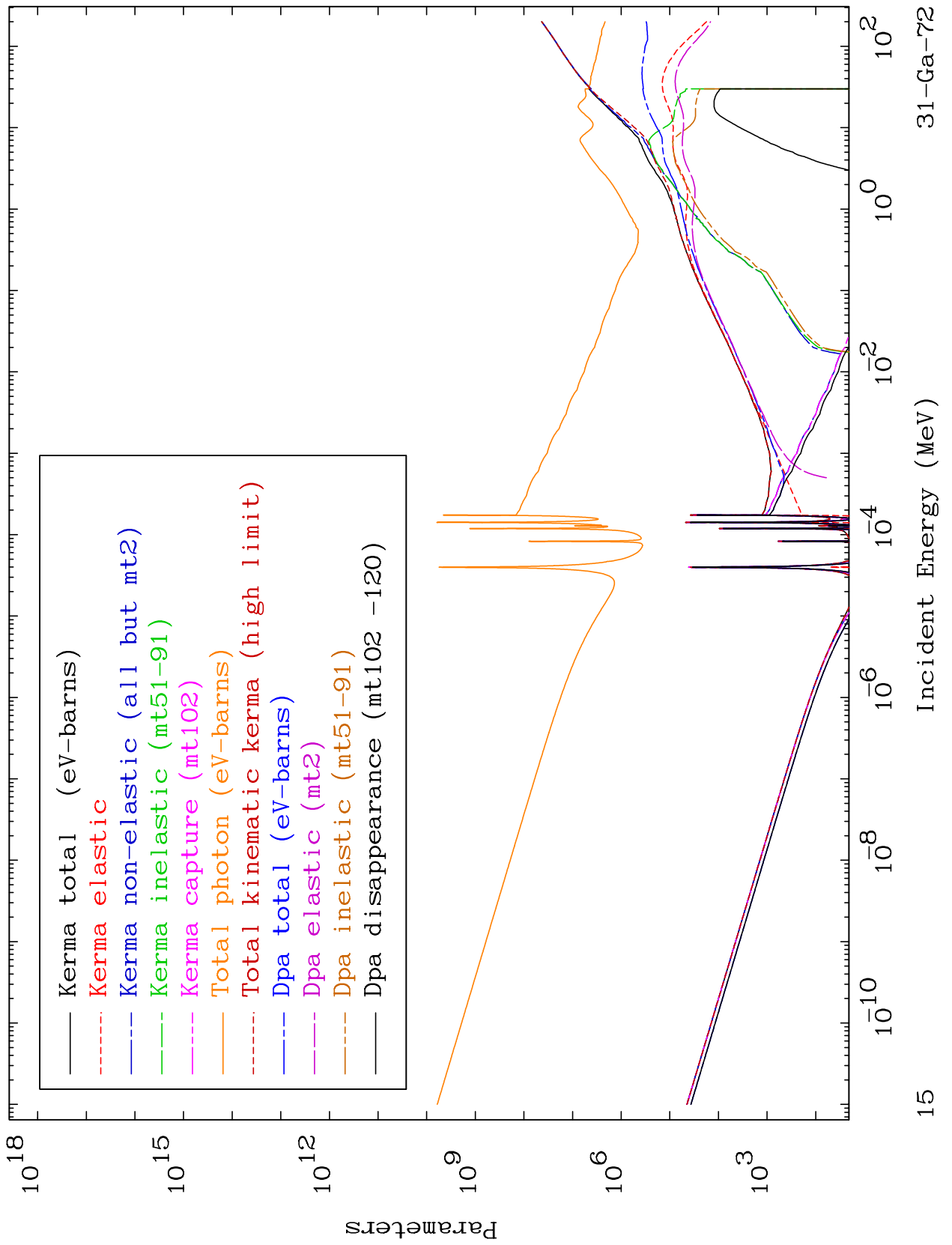
31-Ga-72



14

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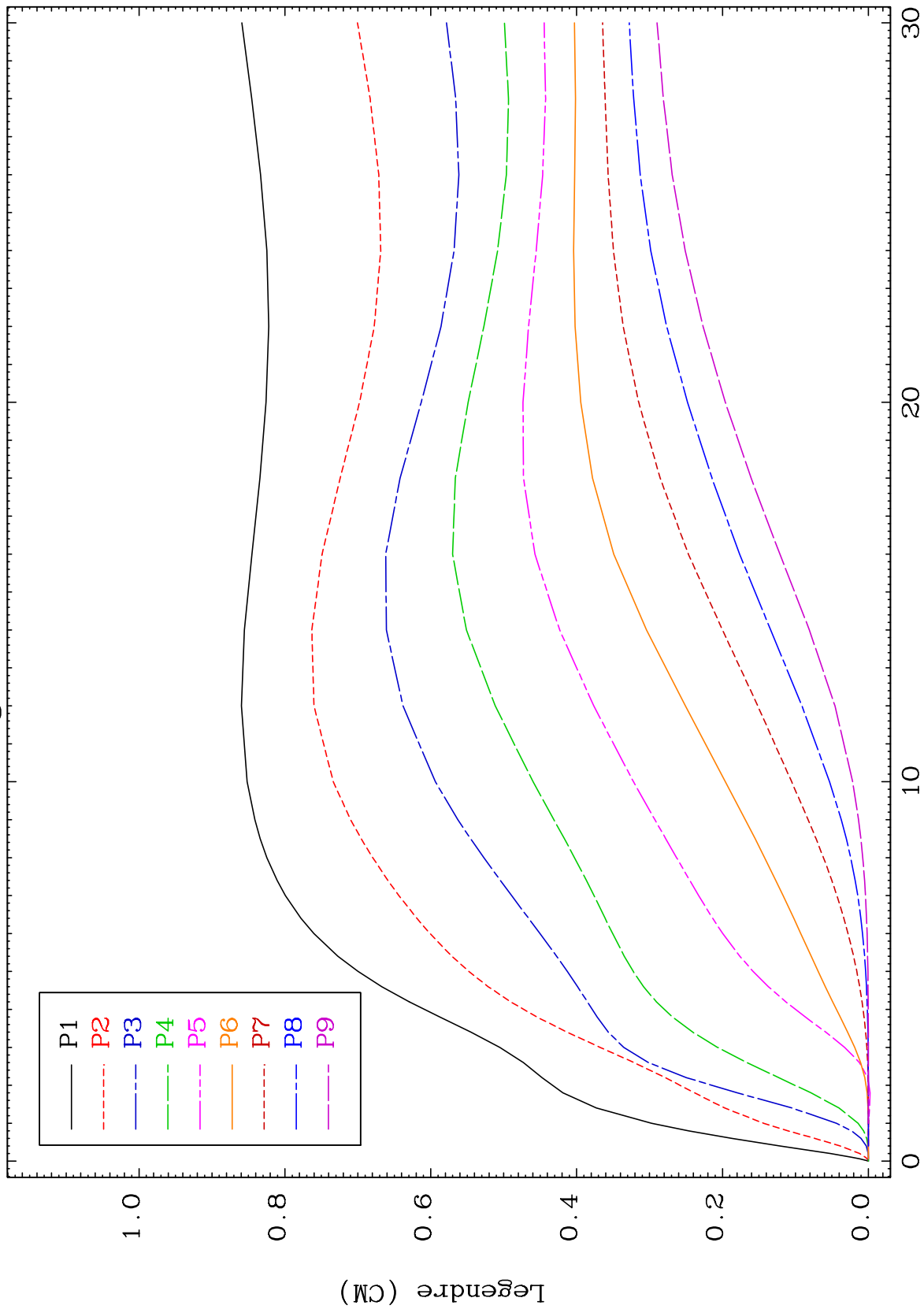
31-Ga-72



MAT 3134

Elastic Legendre Coefficients

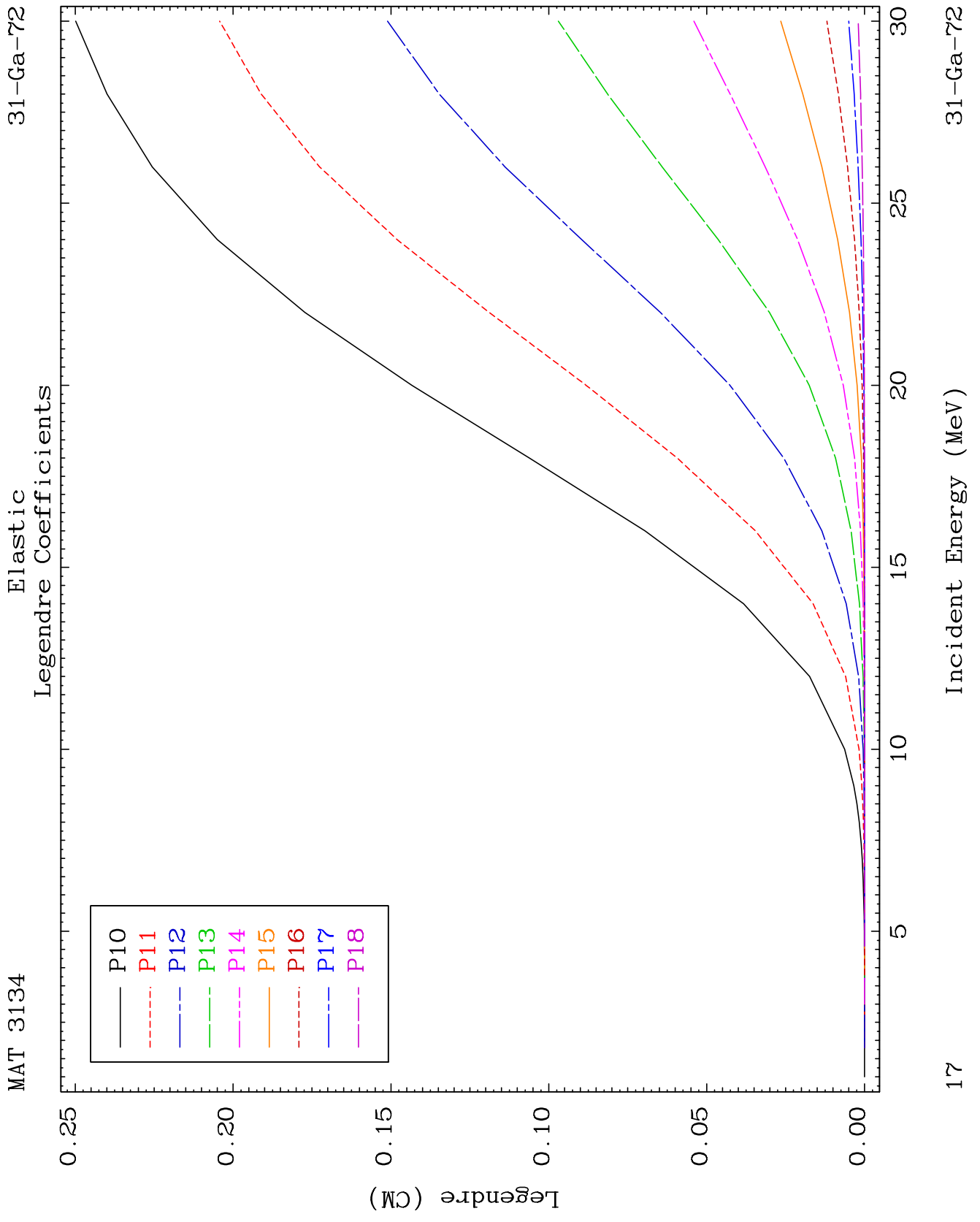
³¹Ga-72



16

Incident Energy (MeV)

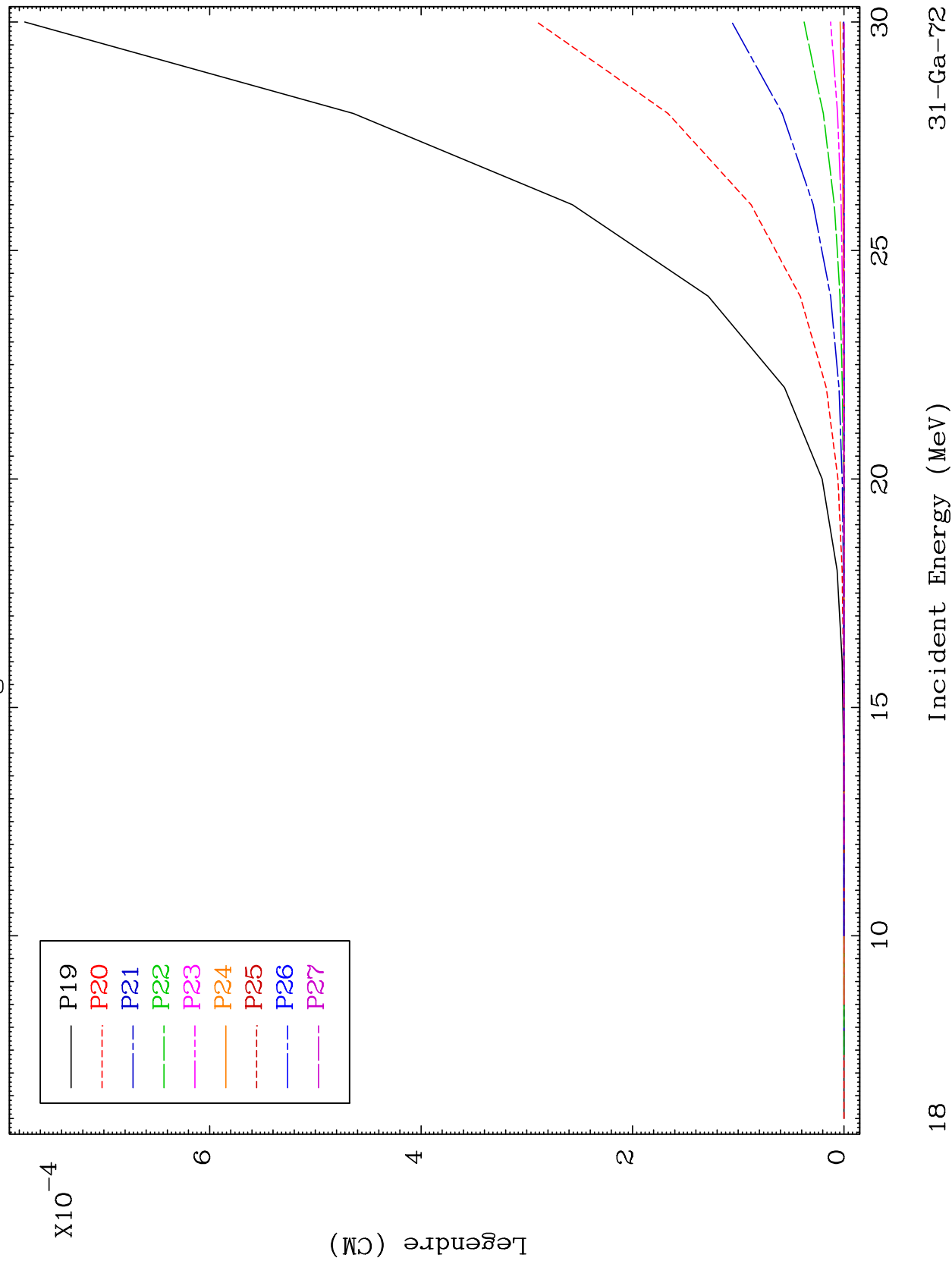
³¹Ga-72



MAT 3134

Elastic Legendre Coefficients

31-Ga-72



18

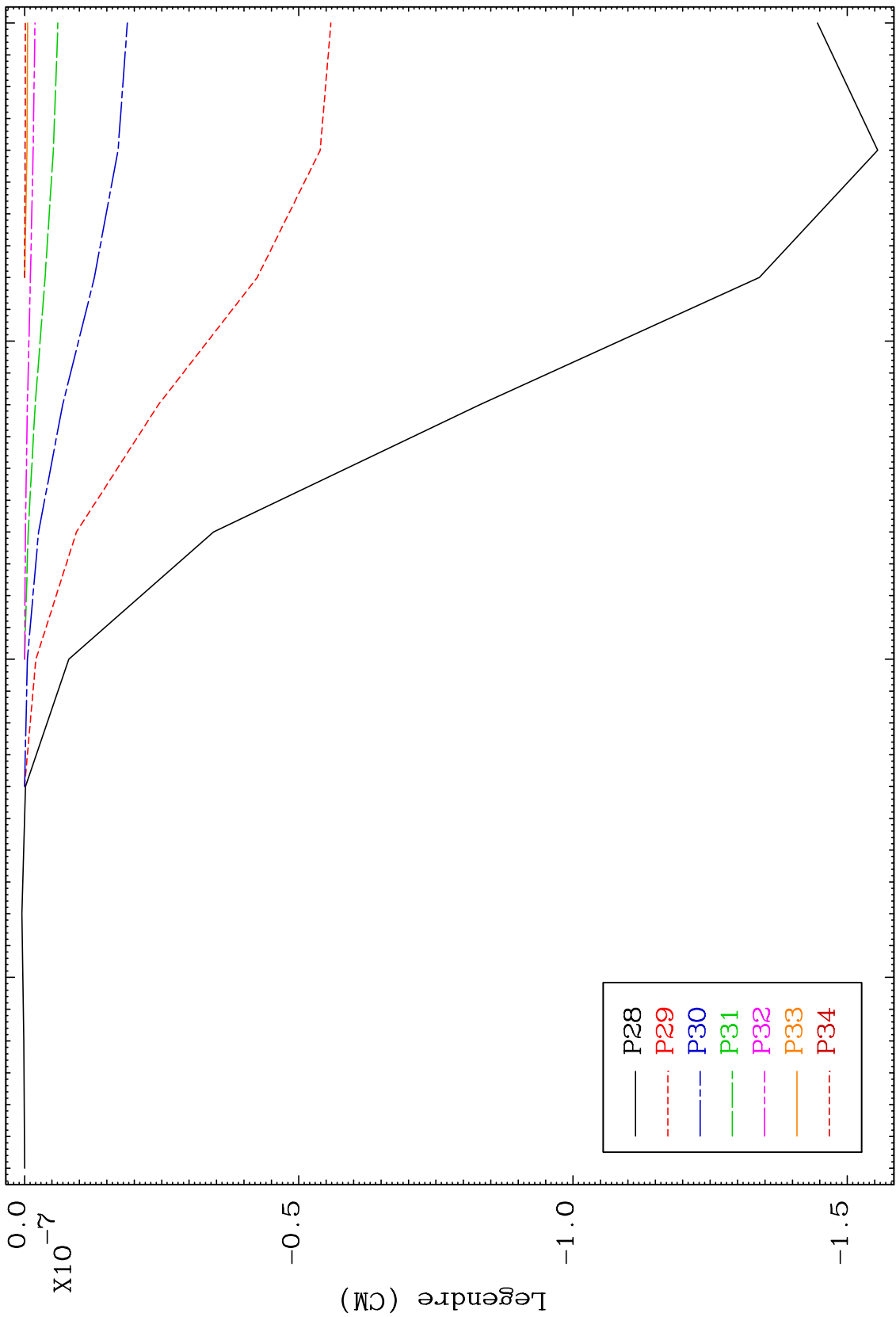
Incident Energy (MeV)

31-Ga-72

MAT 3134

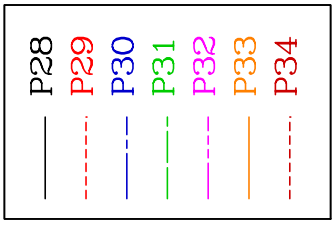
31-Ga-72

Elastic Legendre Coefficients



$\times 10^{-7}$

Legendre (CM)



19

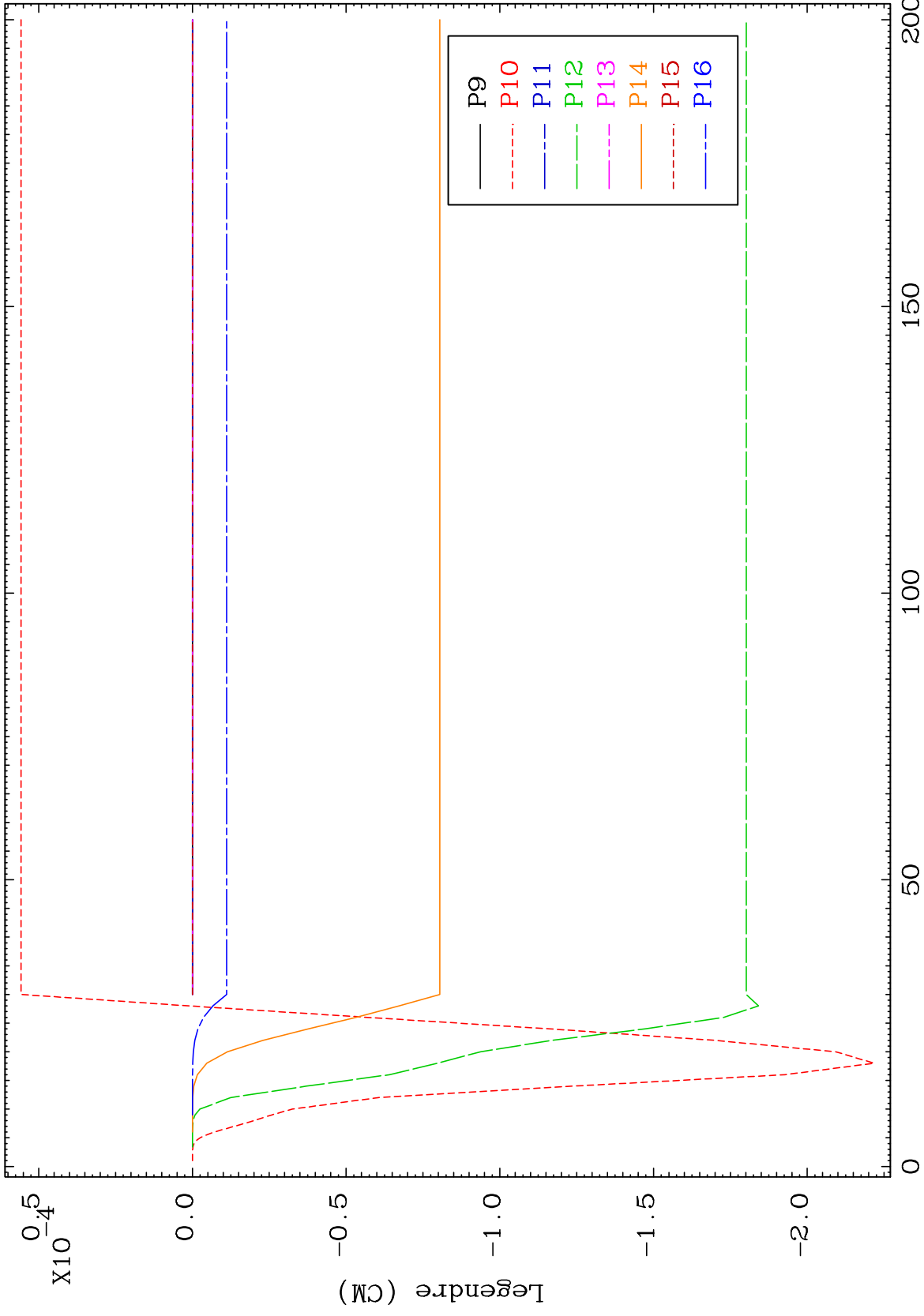
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

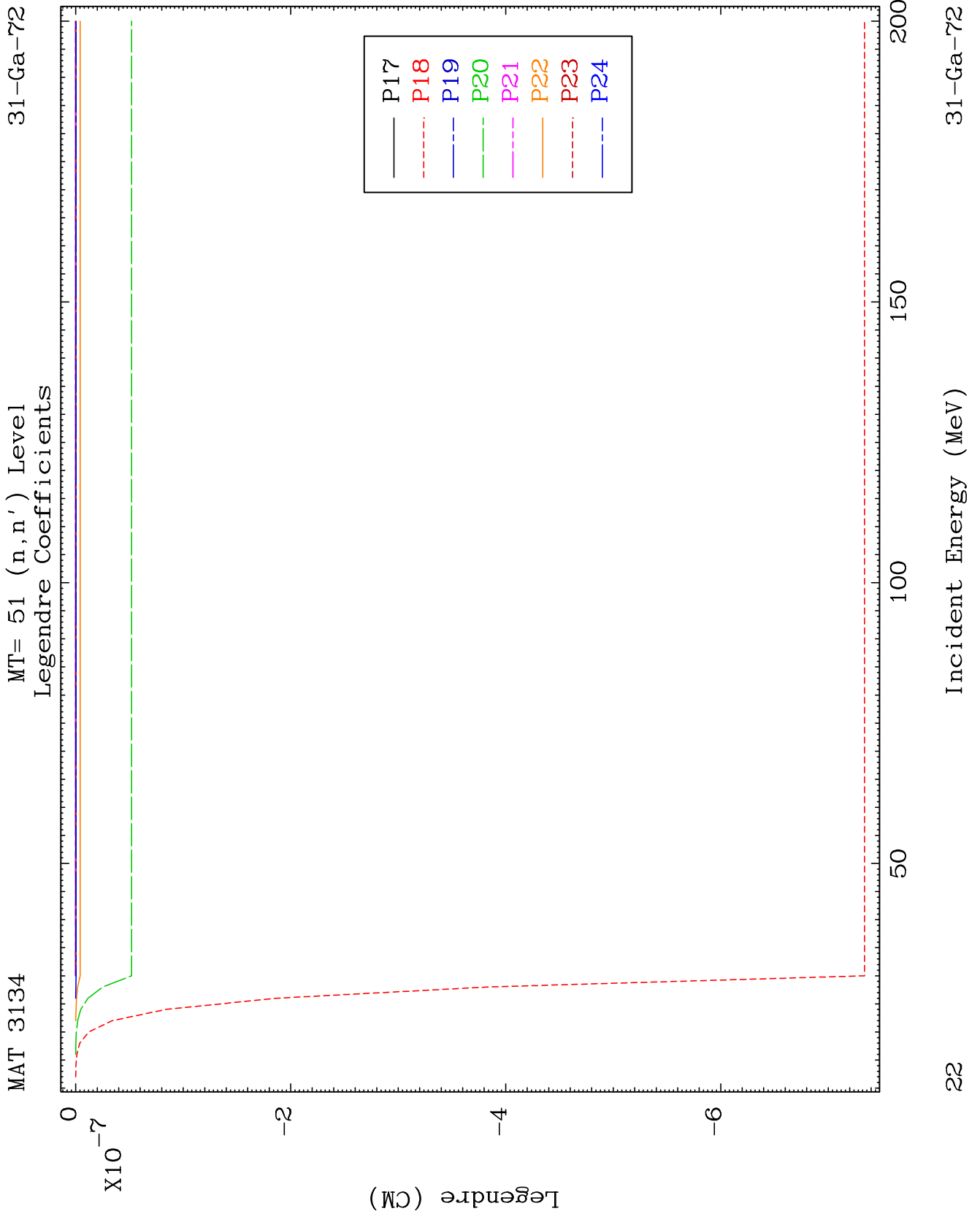
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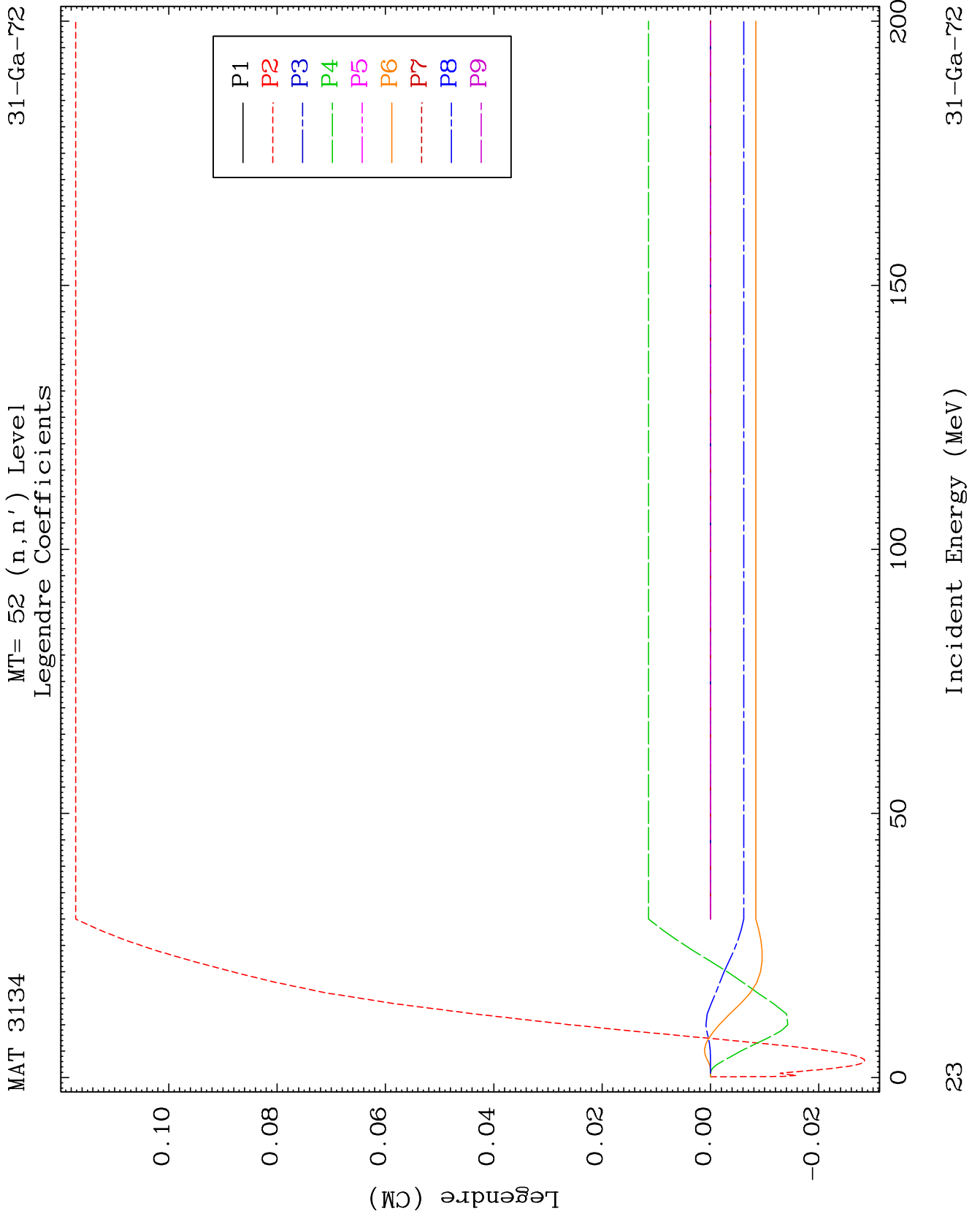


21

Incident Energy (MeV)

31-Ga-72

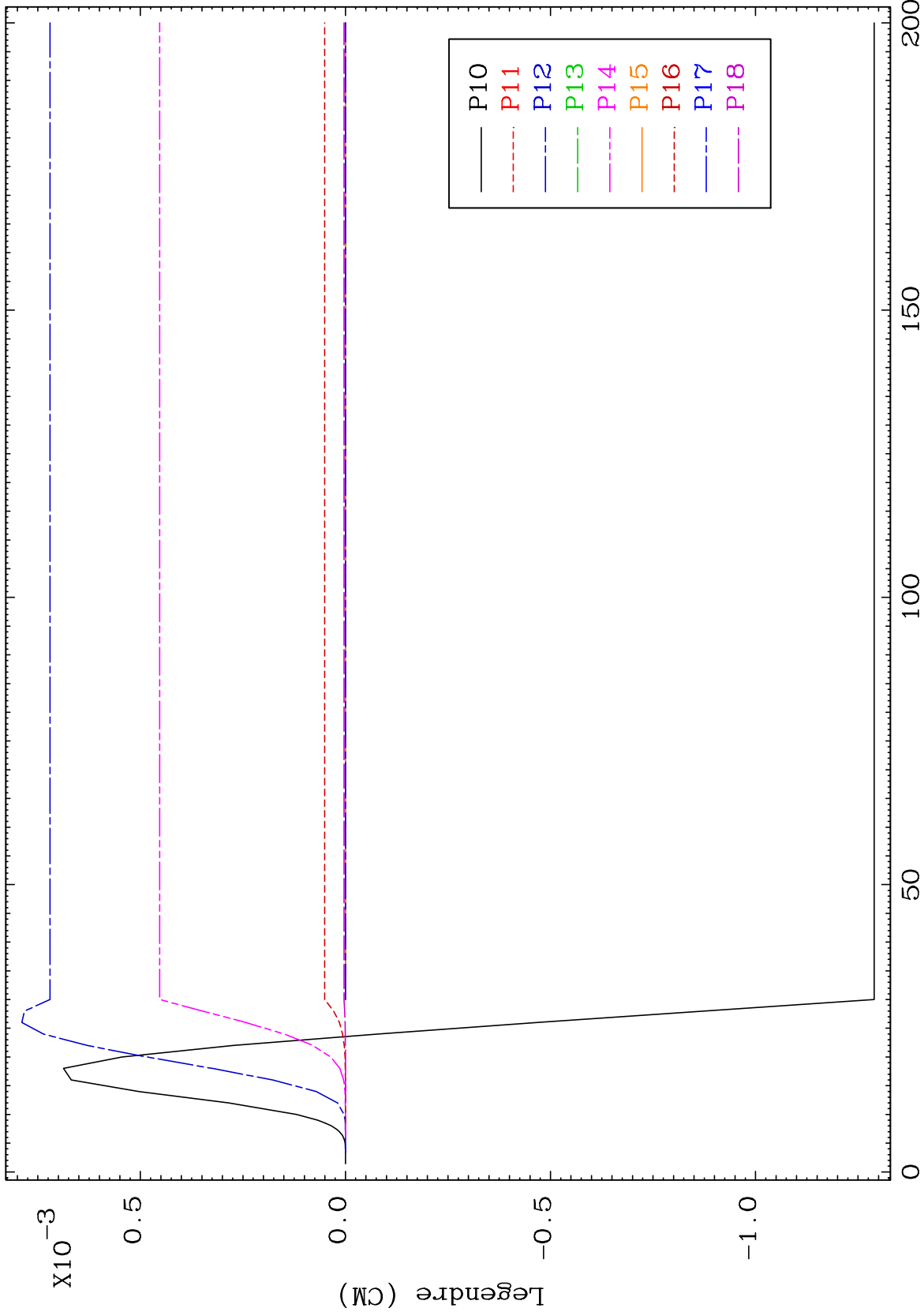




MAT 3134

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

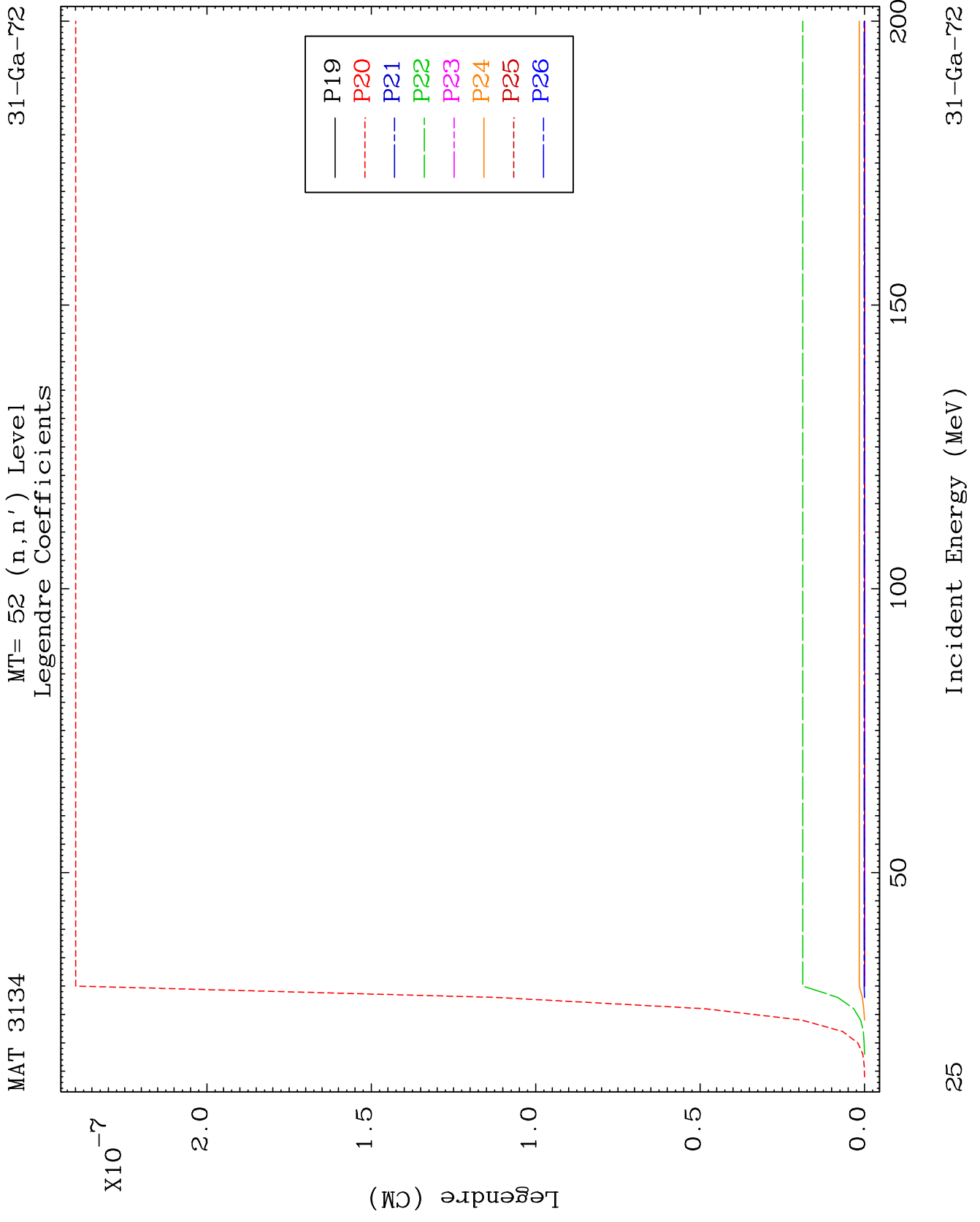
31-Ga-72



24

Incident Energy (MeV)

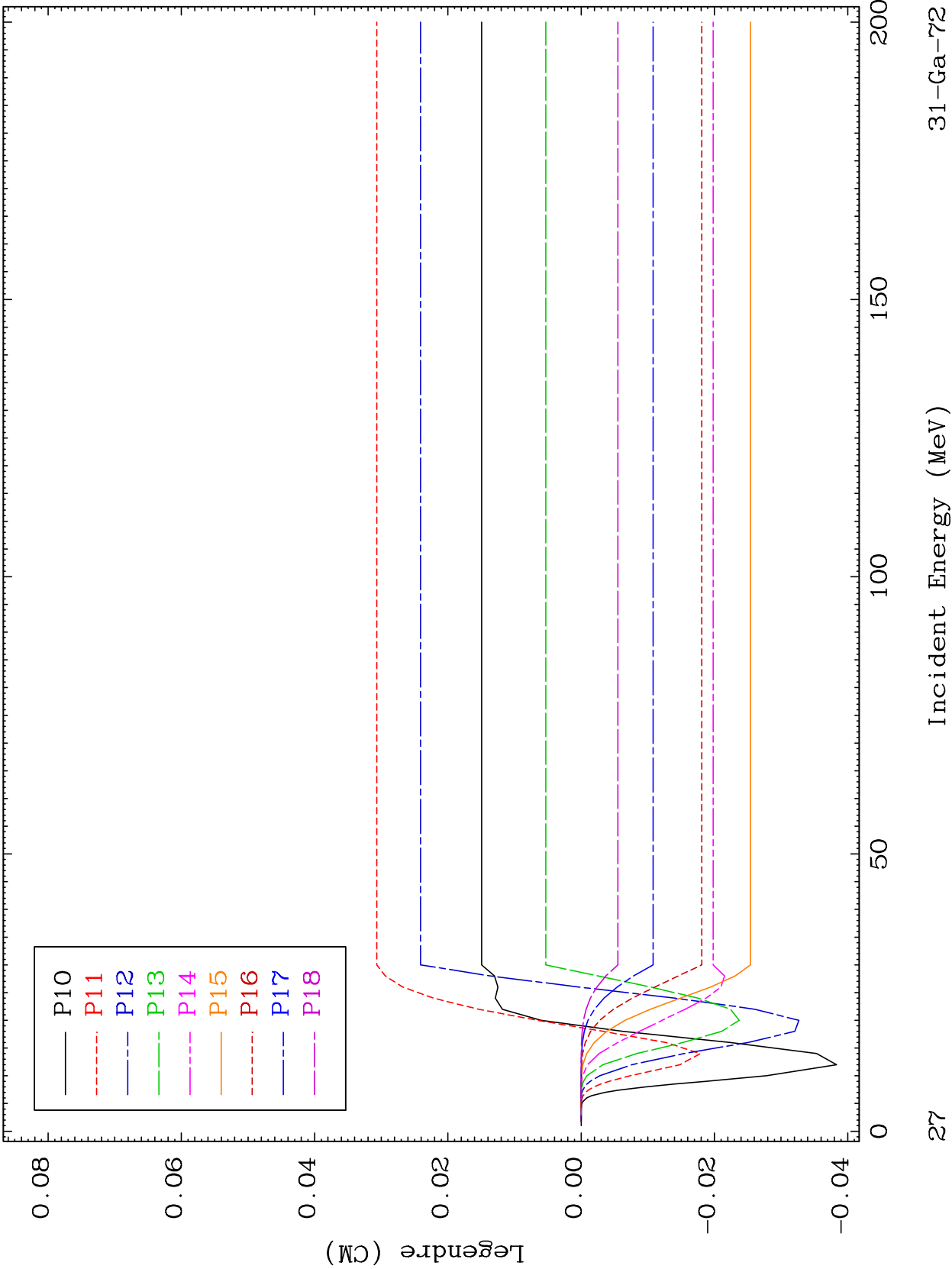
31-Ga-72



MAT 3134

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

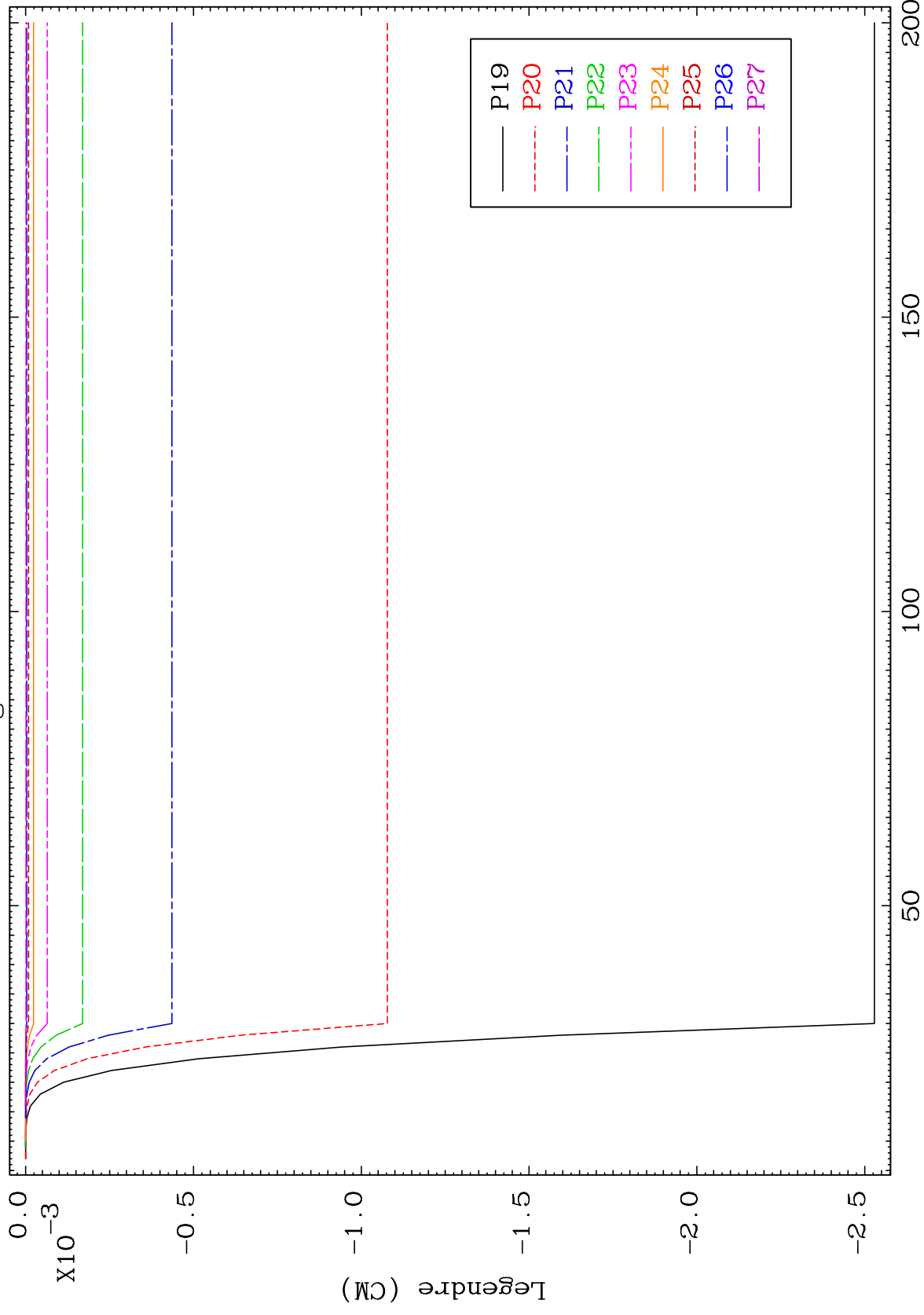
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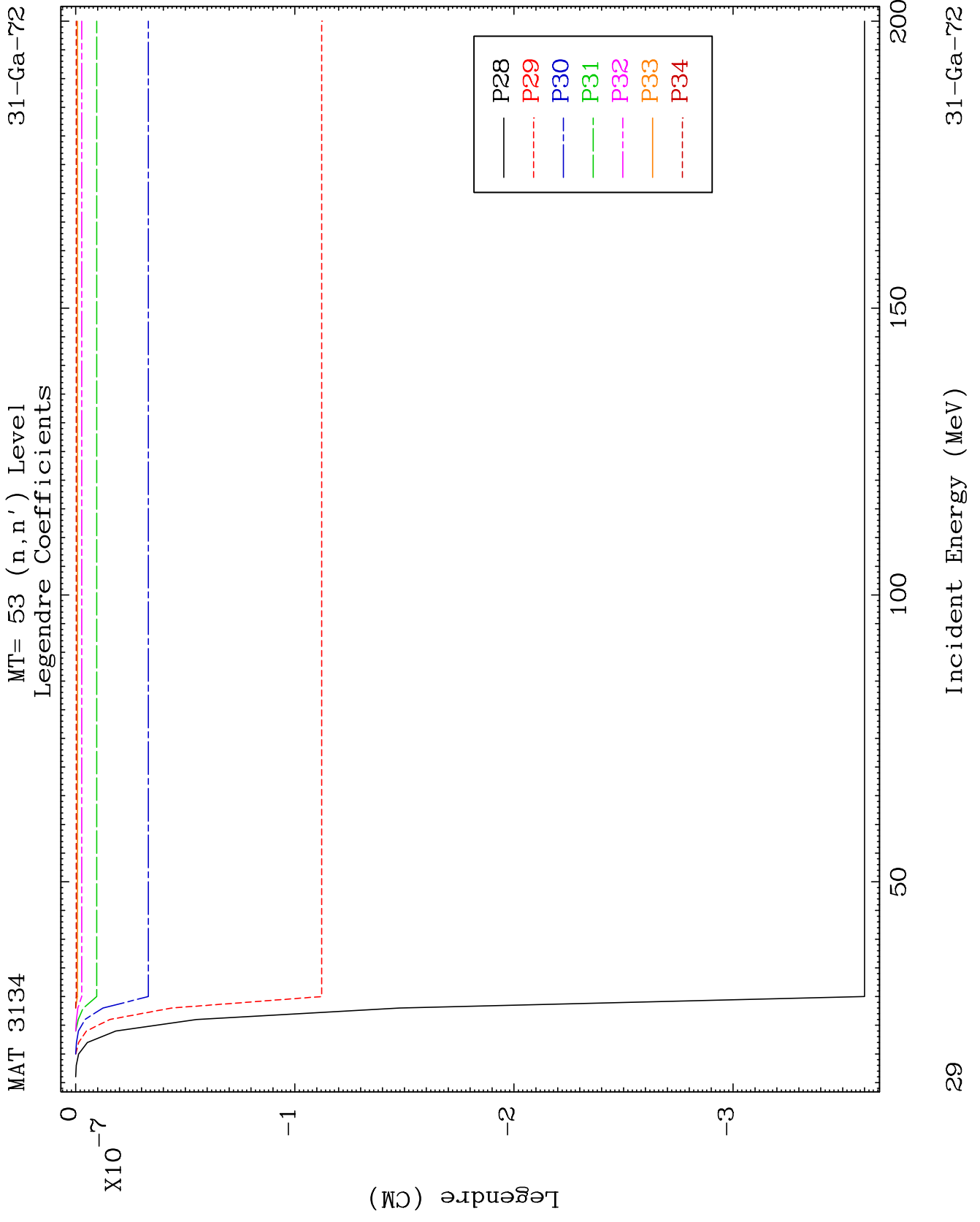


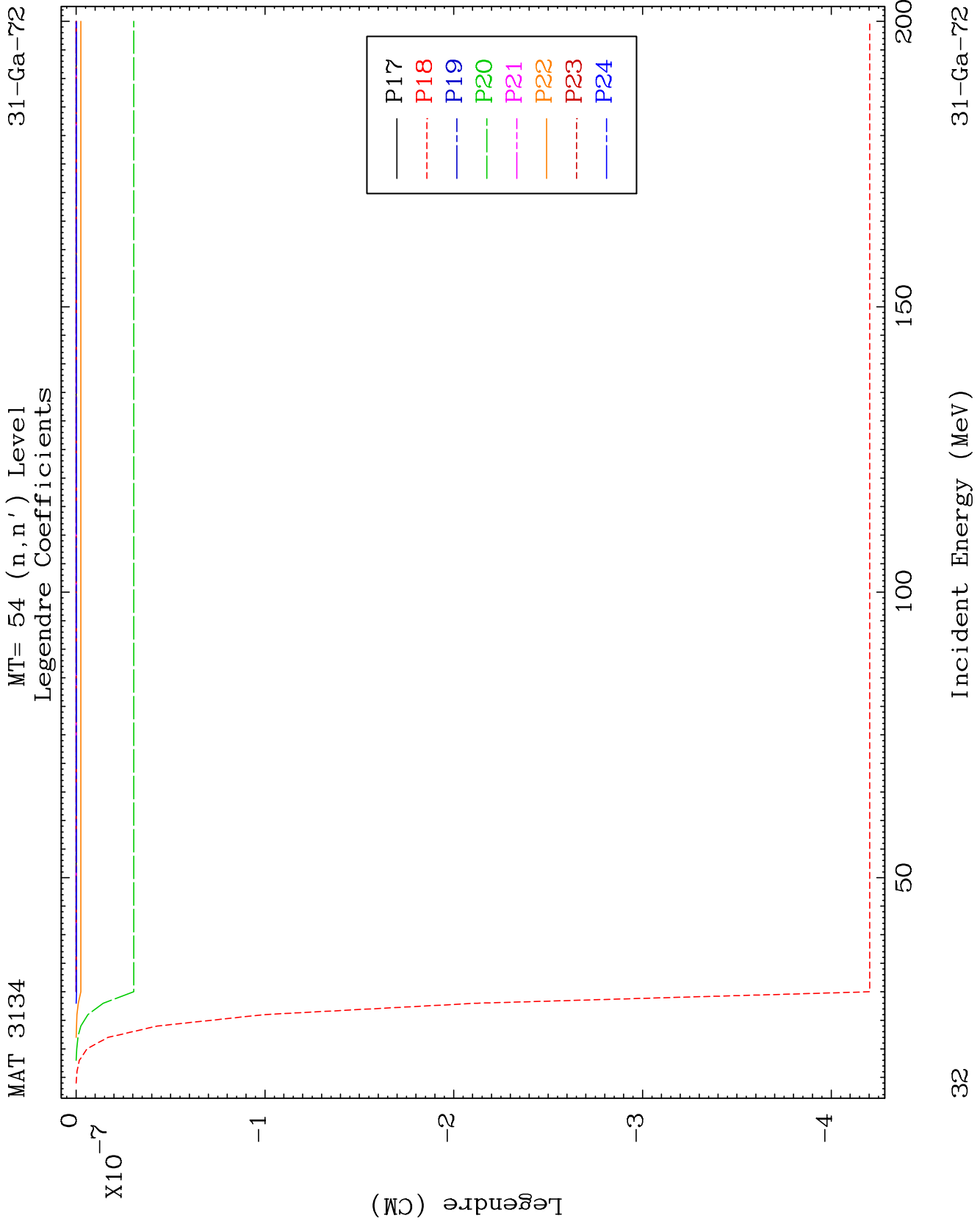
27

Incident Energy (MeV)

31-Ga-72



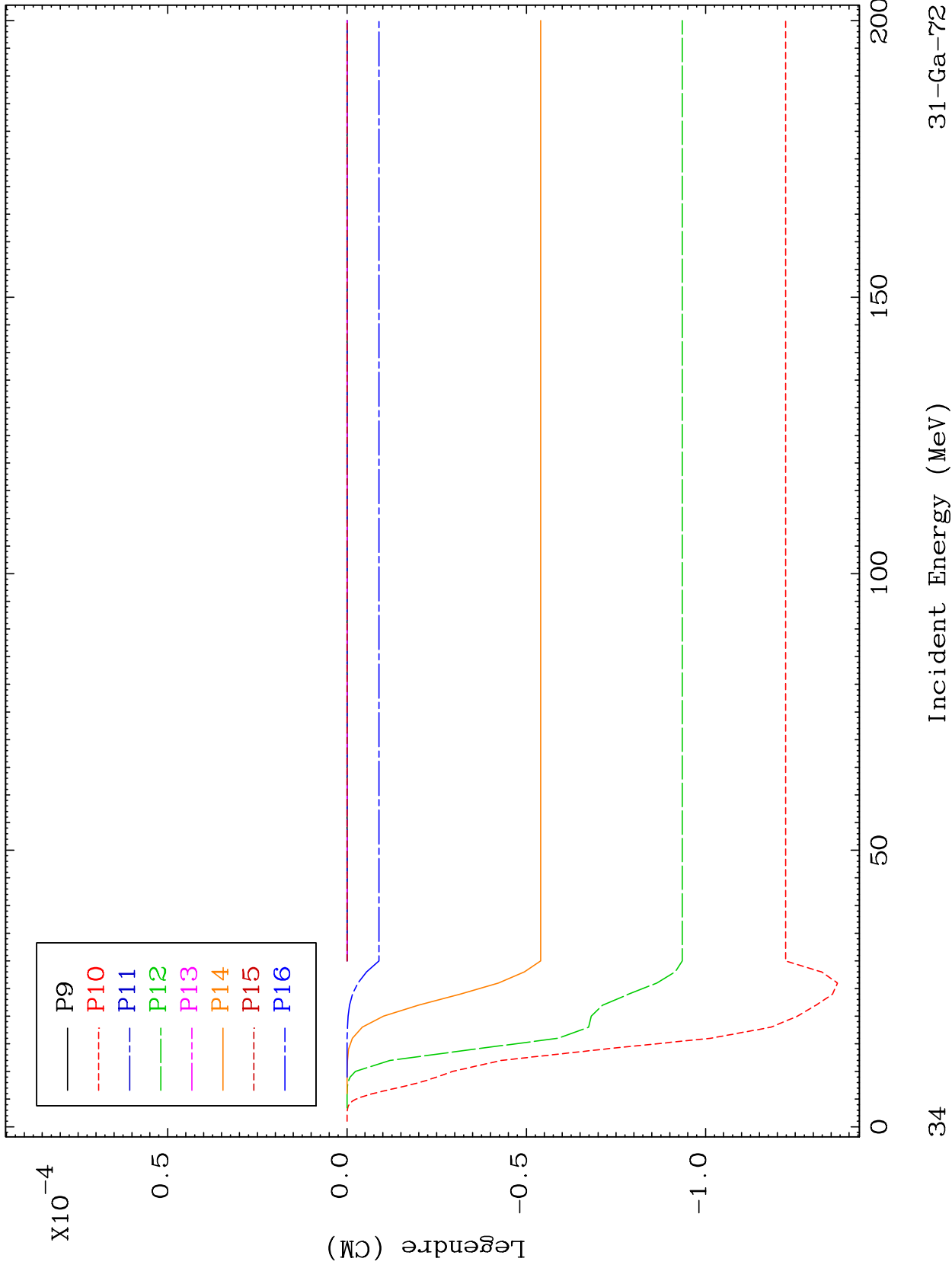




MAT 3134

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

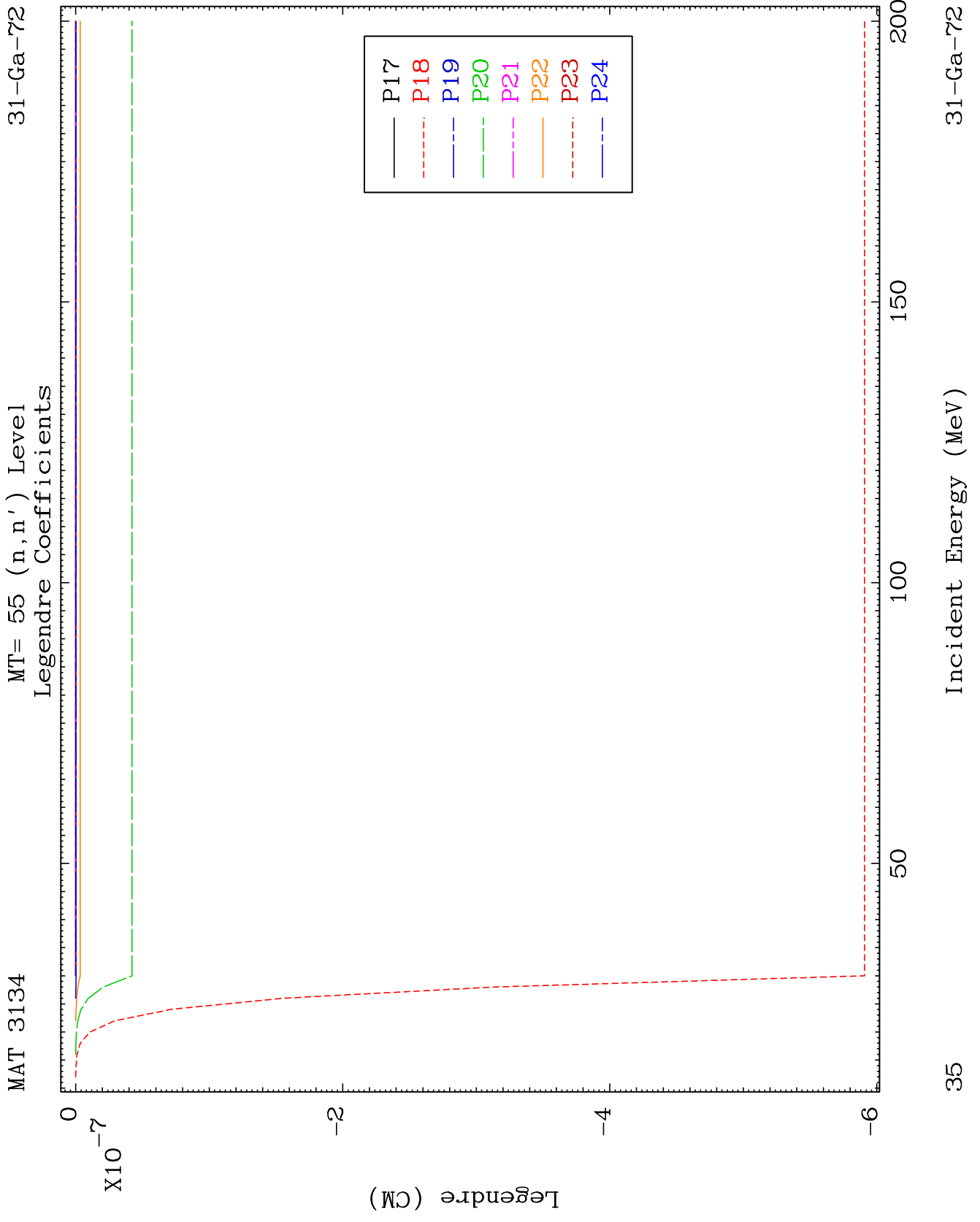
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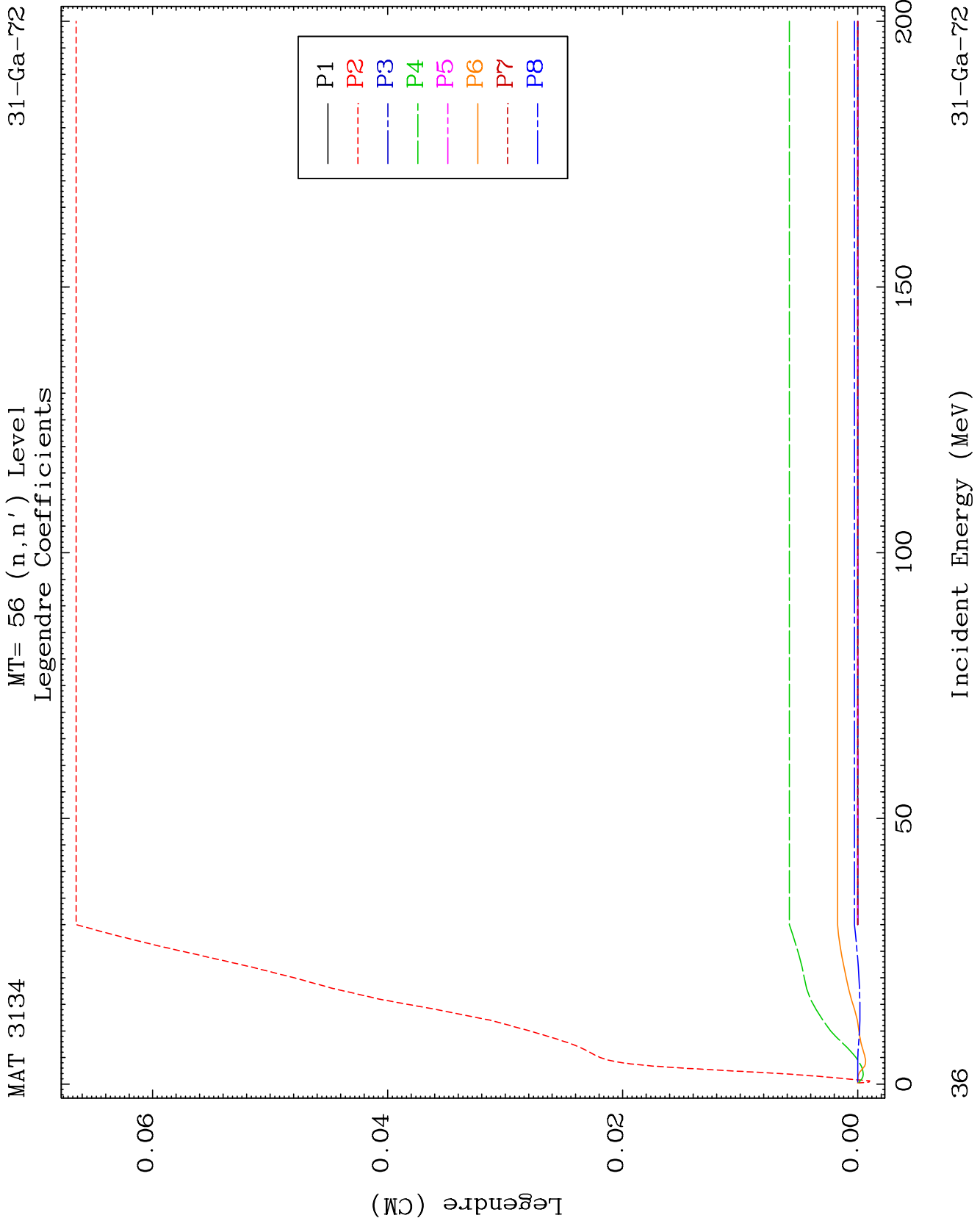


34

Incident Energy (MeV)

31-Ga-72

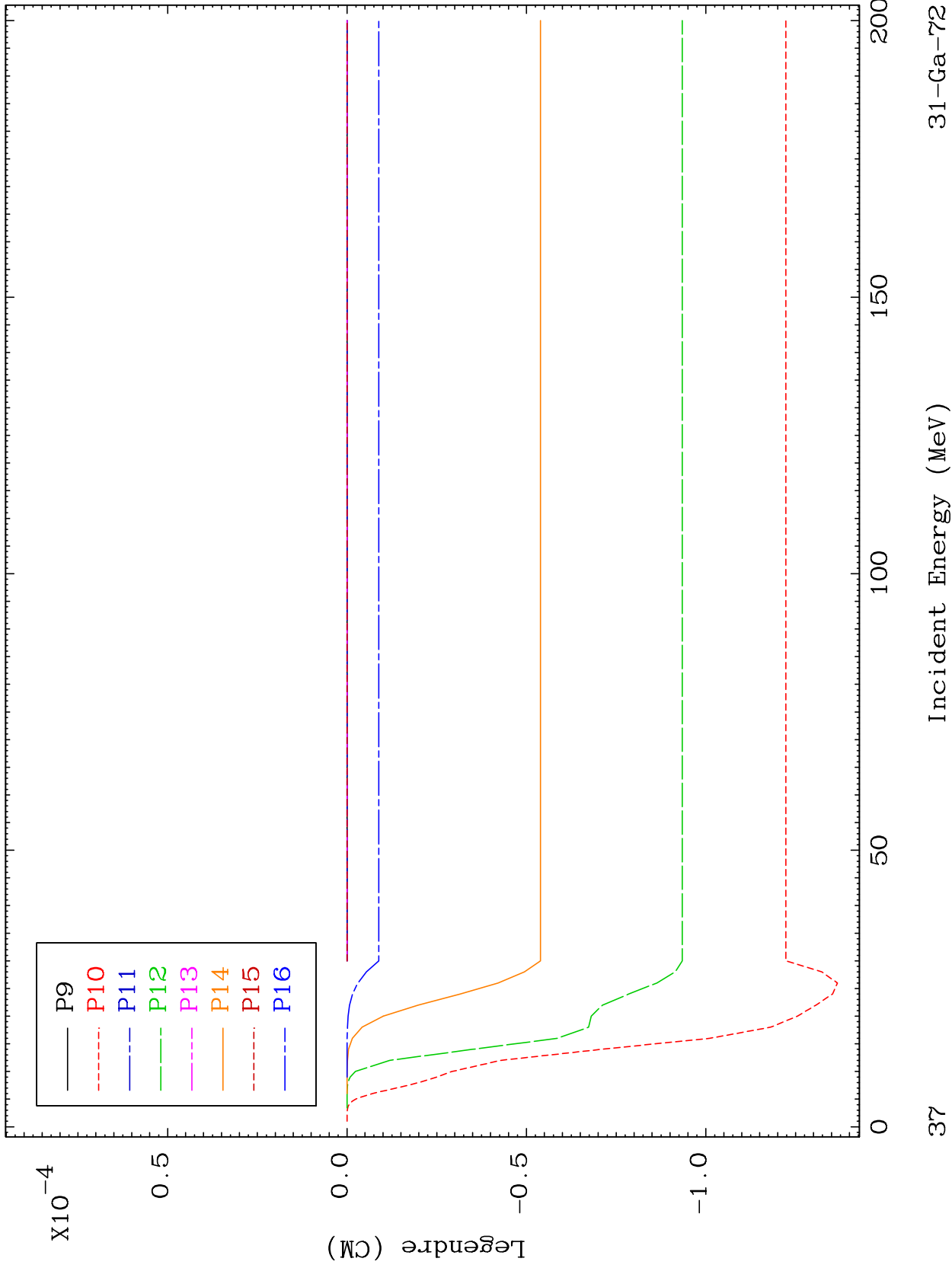




MAT 3134

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

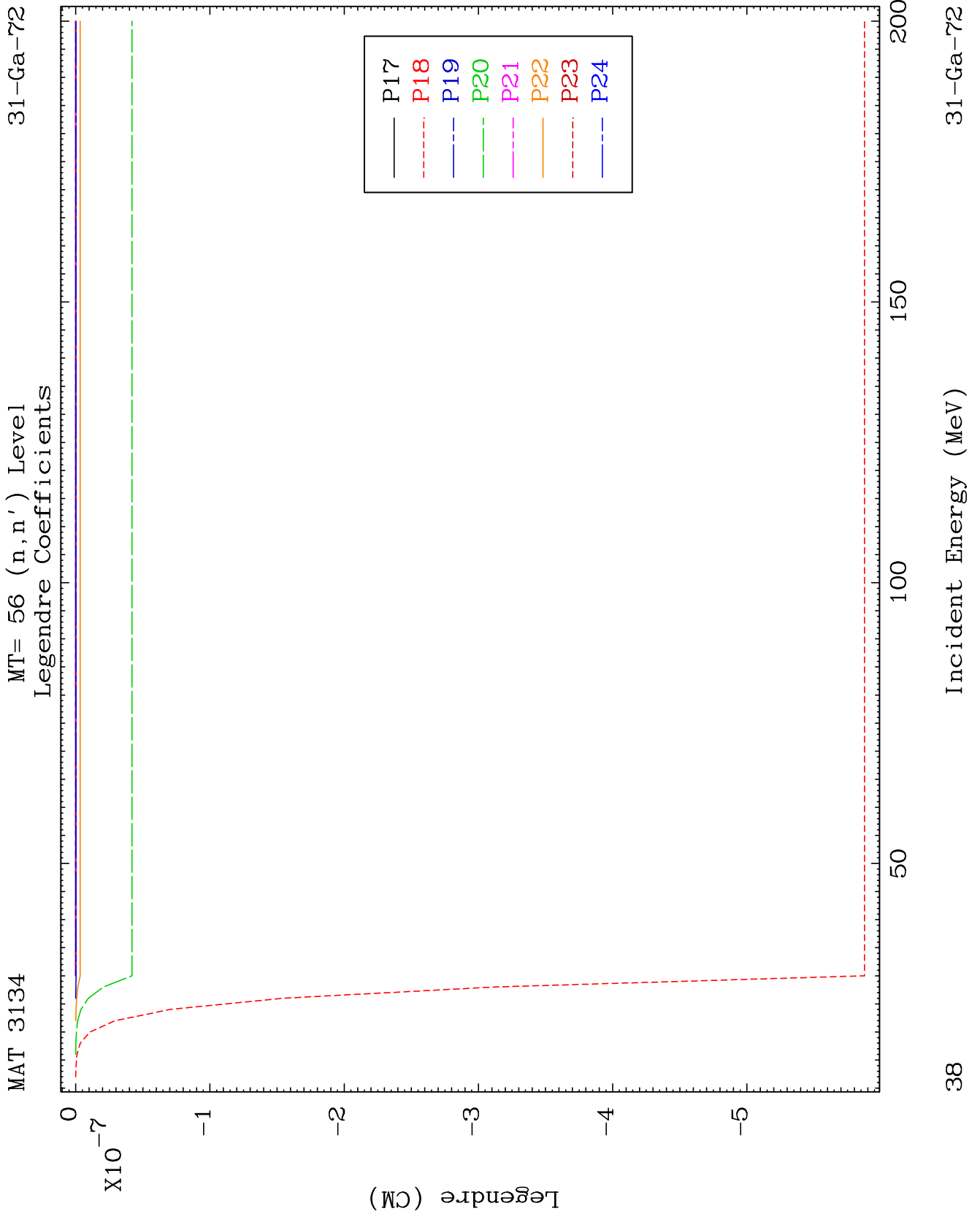
31-Ga-72



37

Incident Energy (MeV)

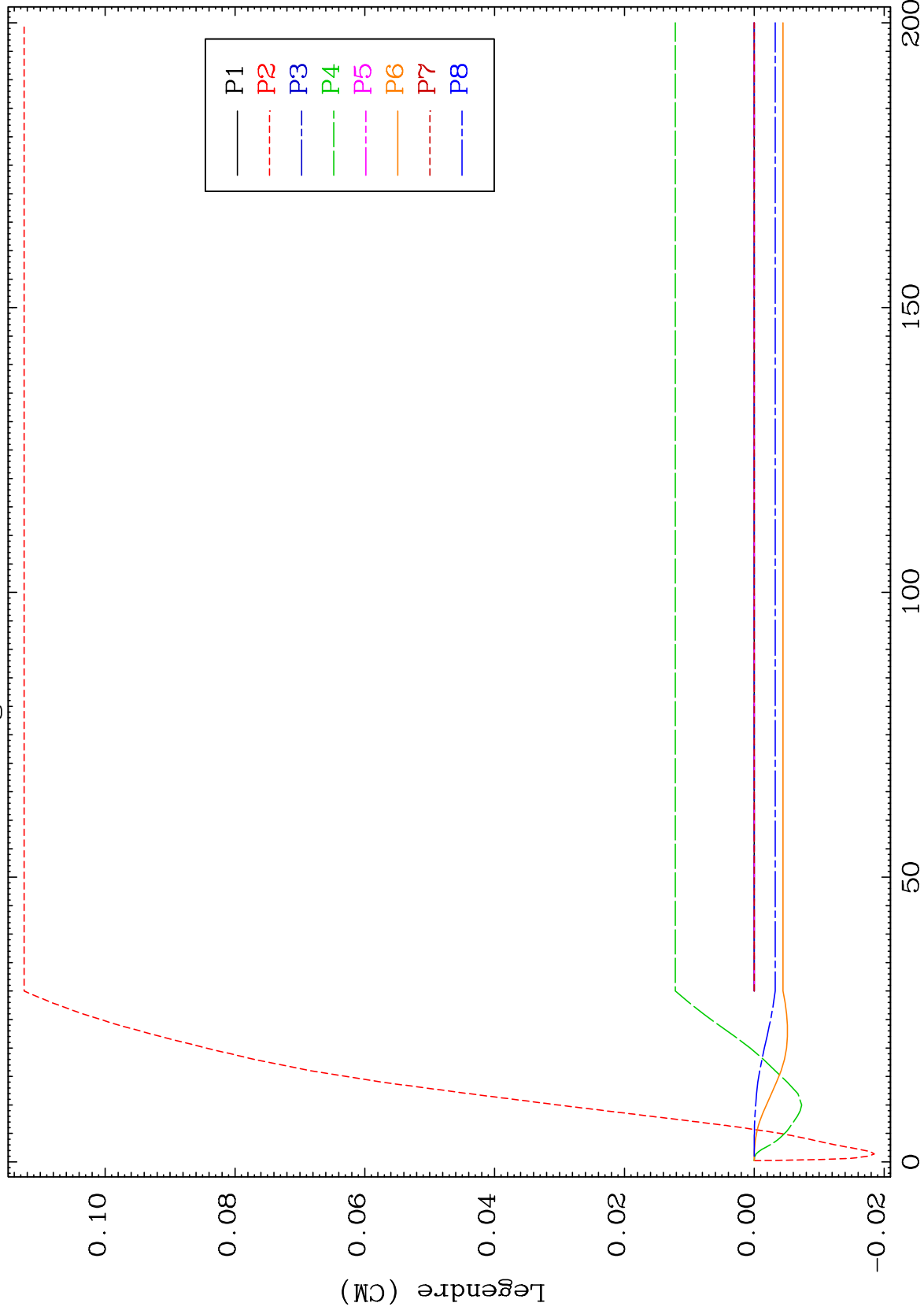
31-Ga-72



MAT 3134

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

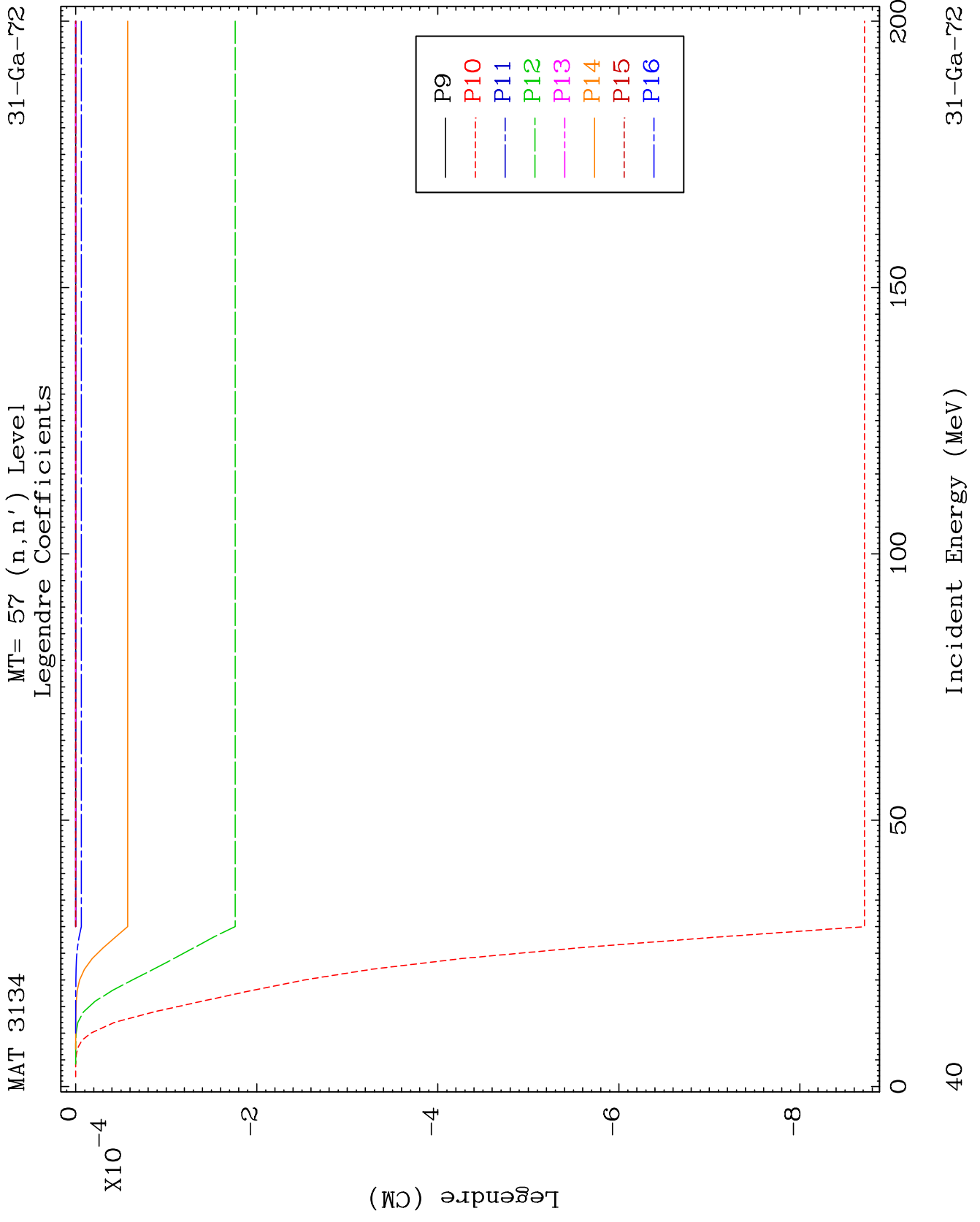
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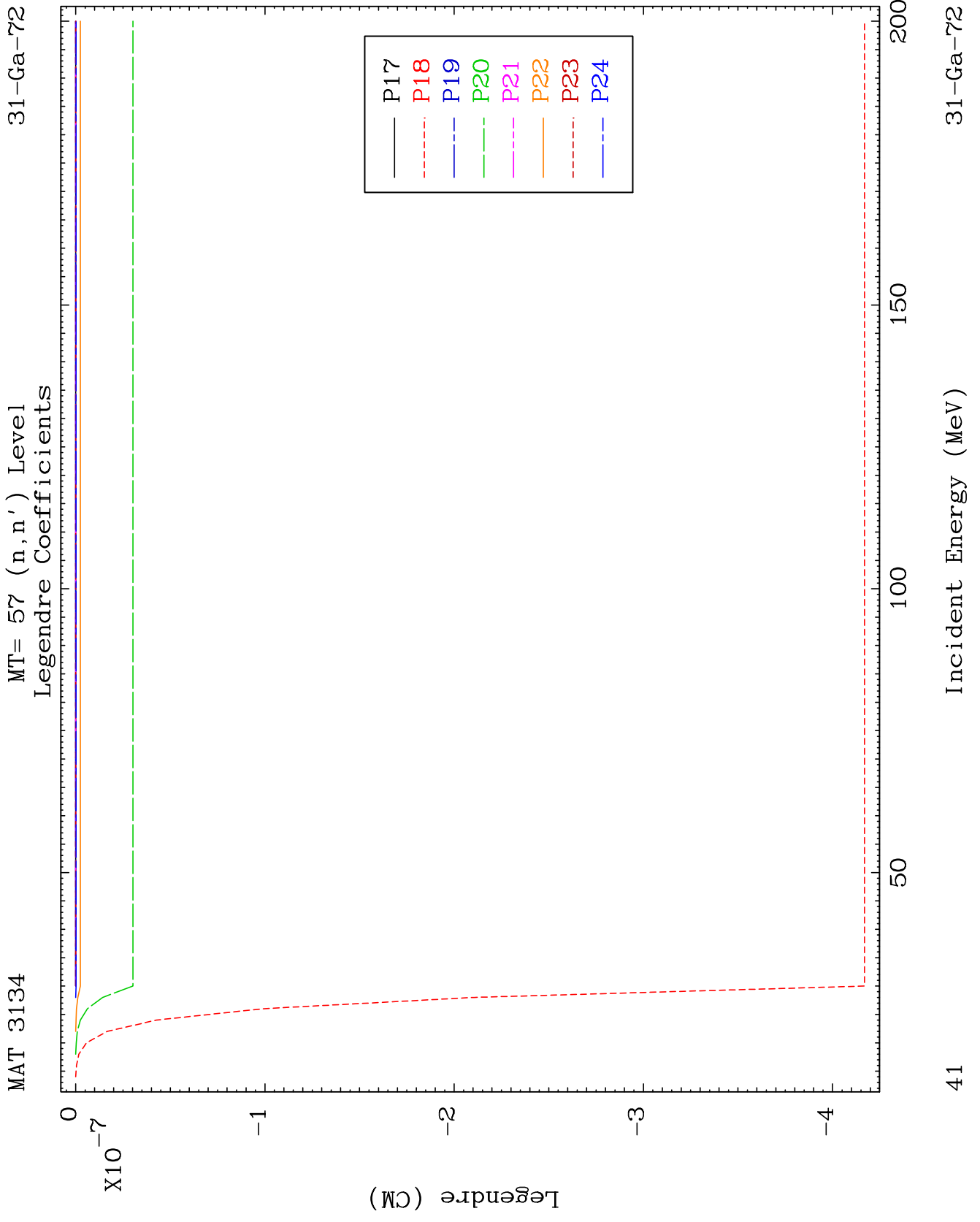


39

Incident Energy (MeV)

31-Ga-72

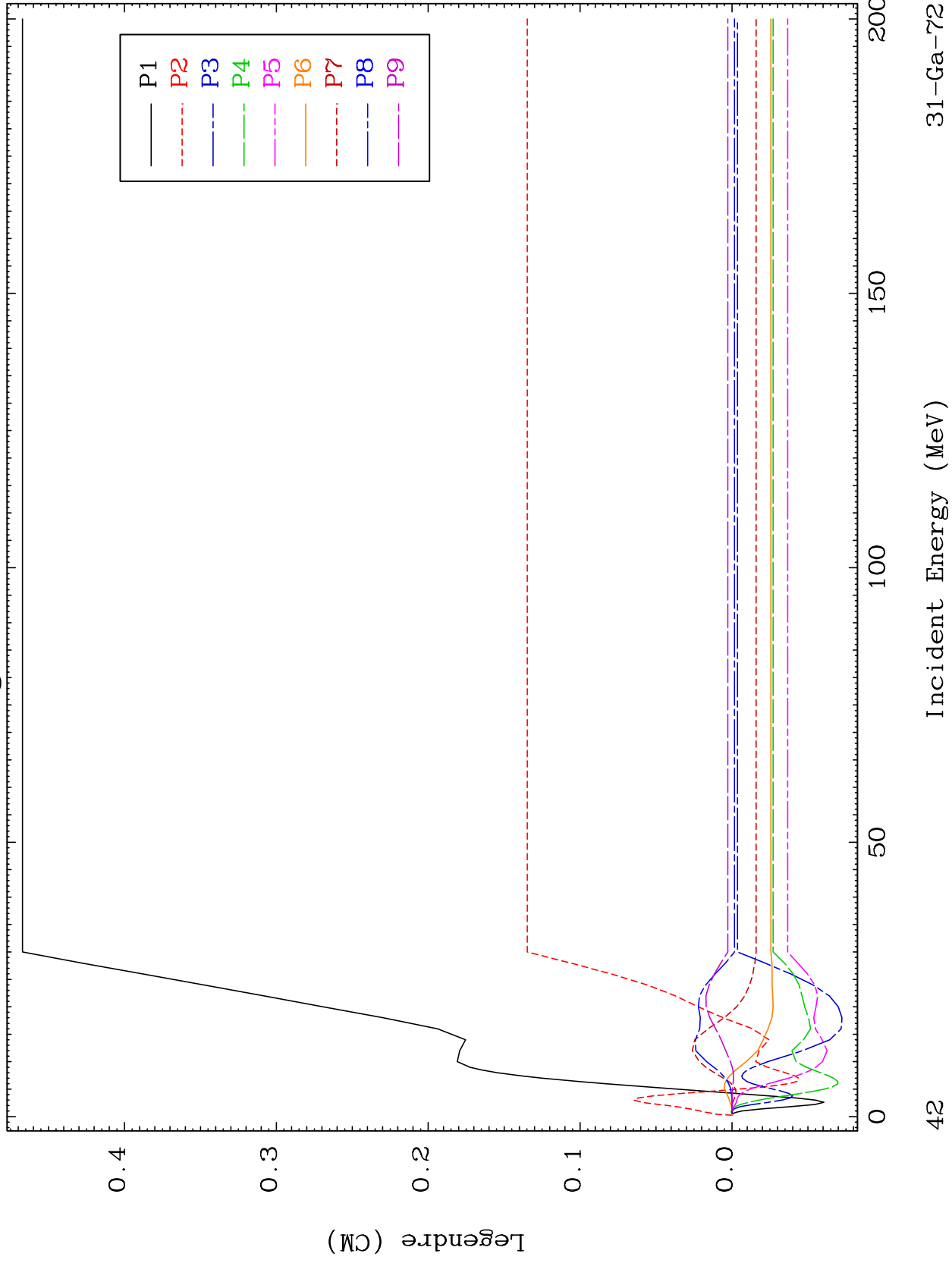




MAT 3134

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

31-Ga-72



31-Ga-72

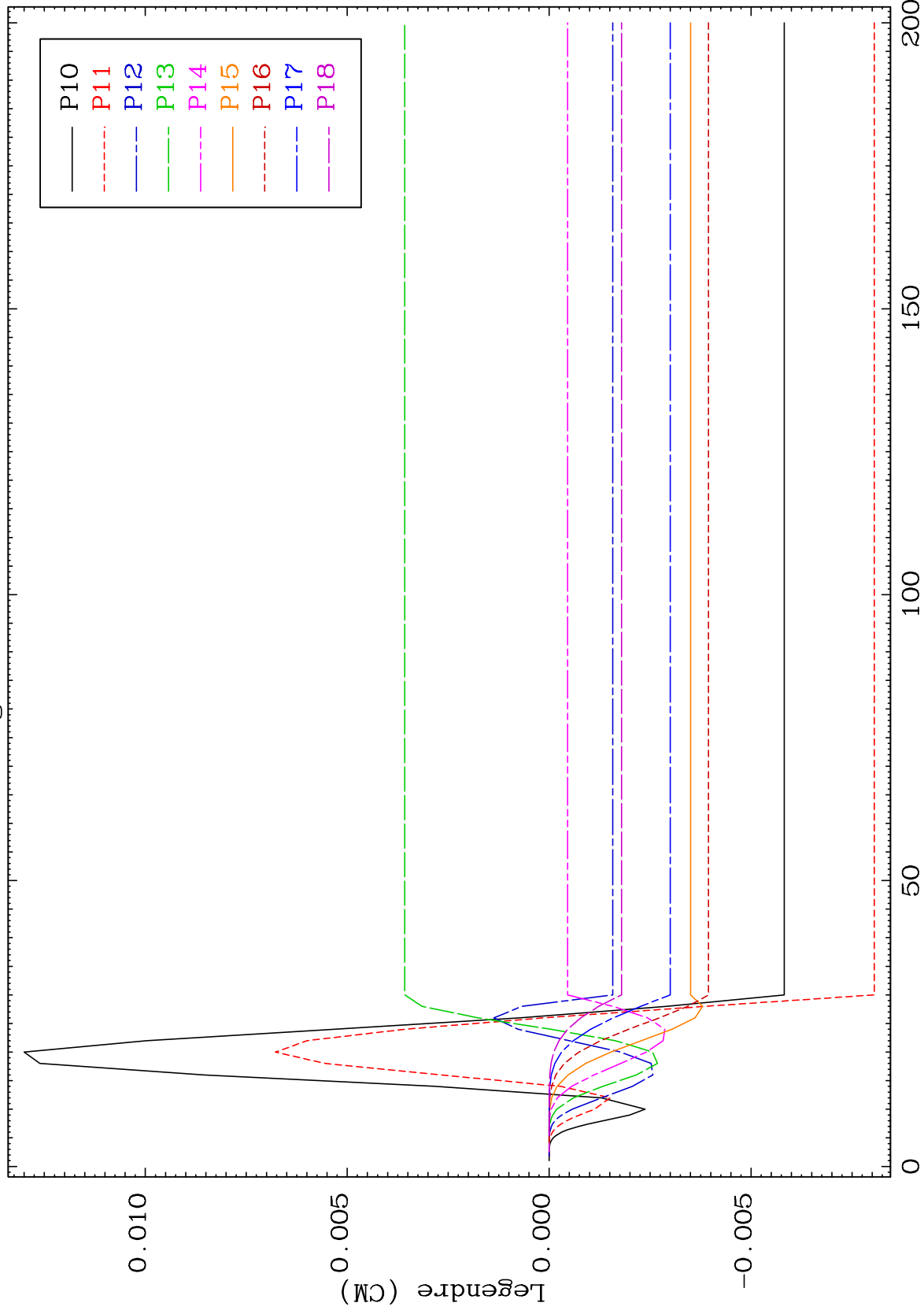
Incident Energy (MeV)

42

MAT 3134

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

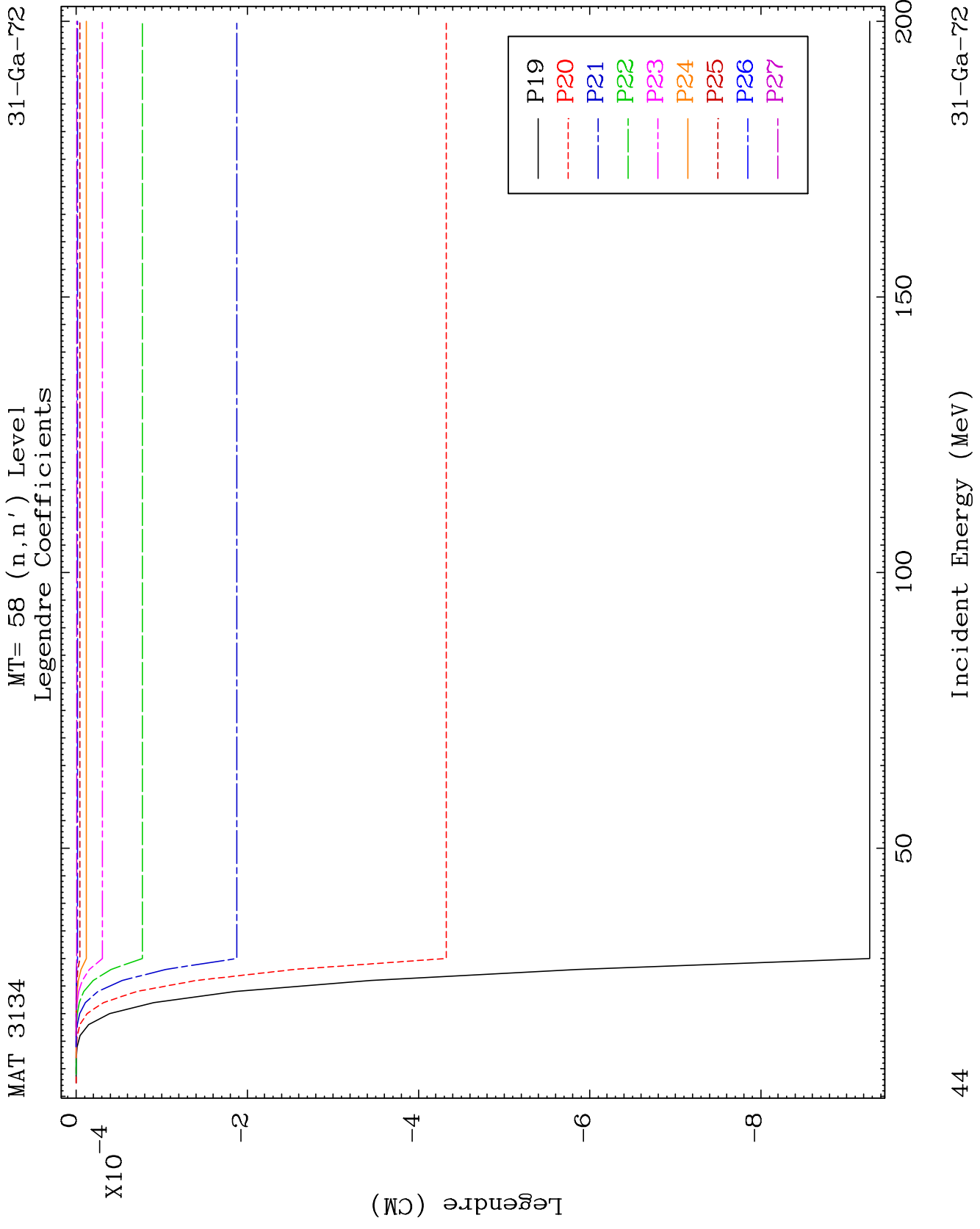
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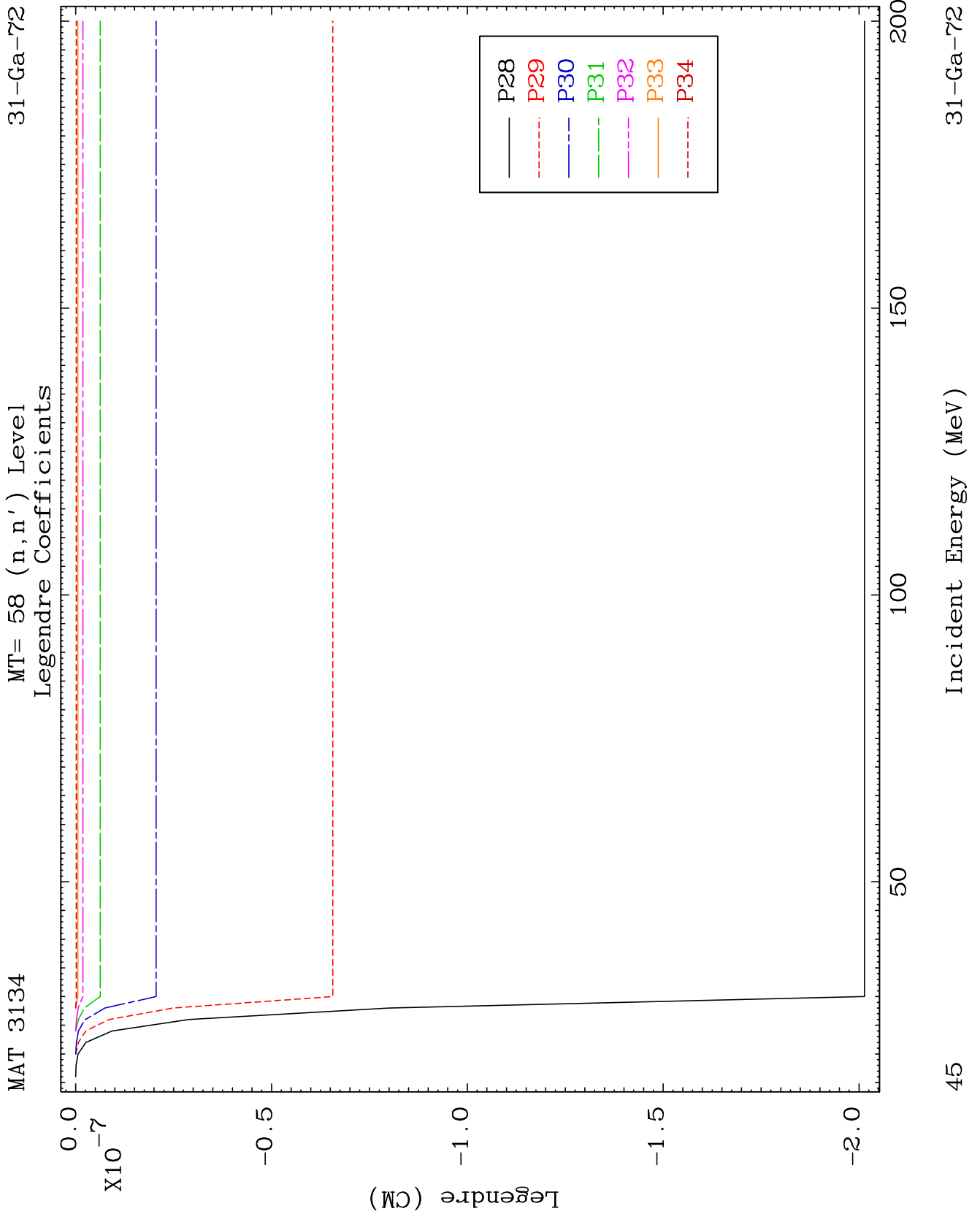


43

Incident Energy (MeV)

31-Ga-72

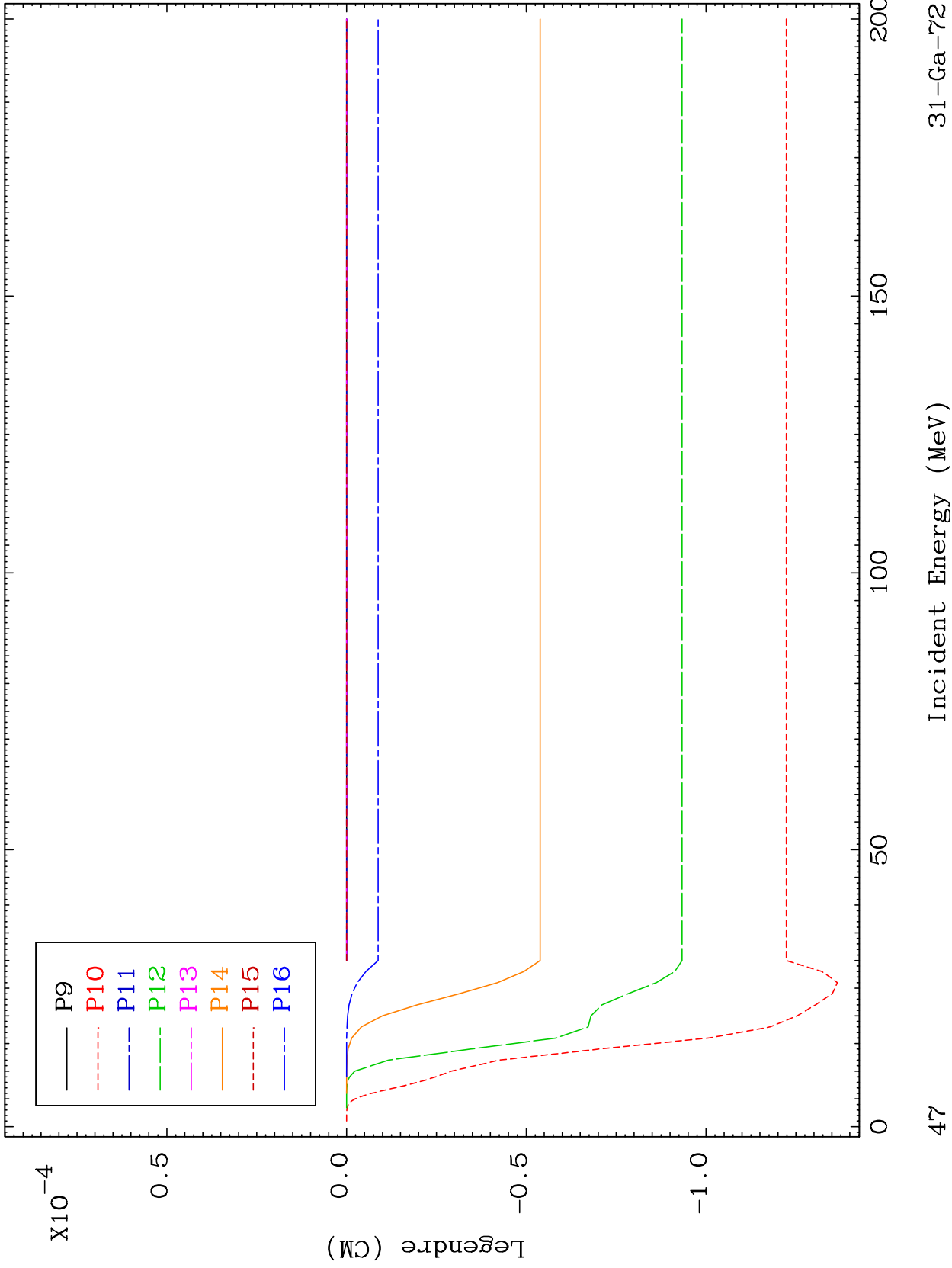




MAT 3134

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

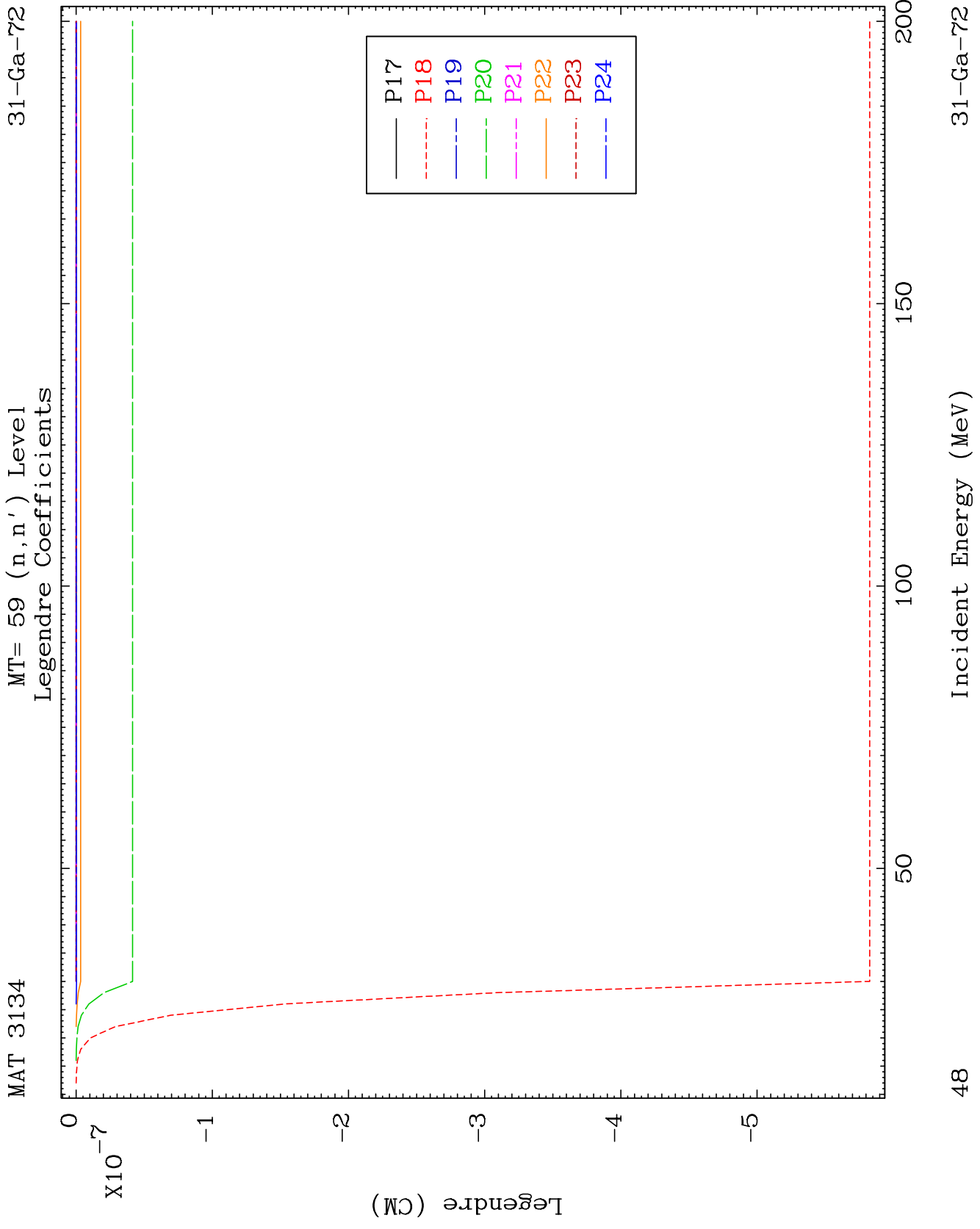
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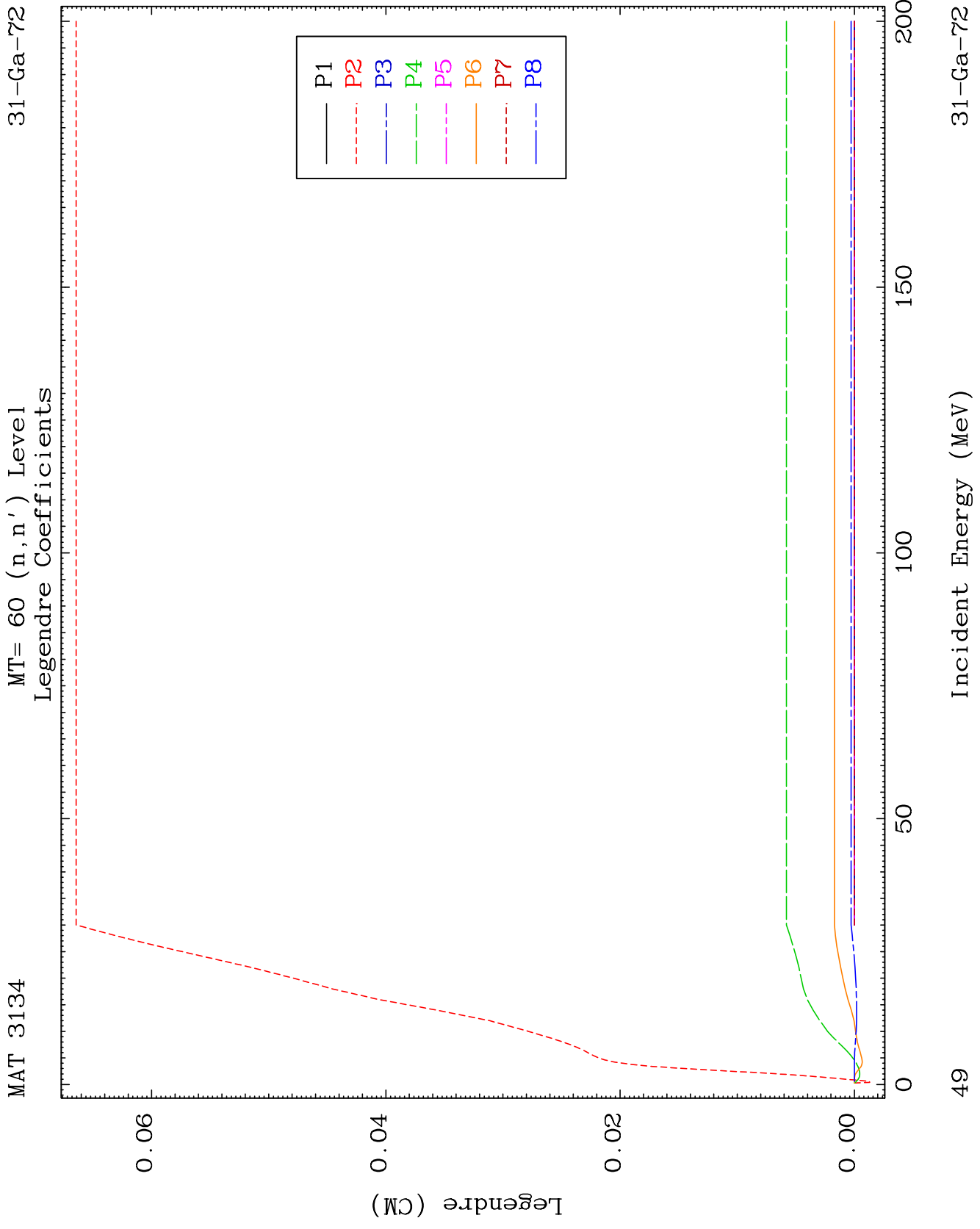


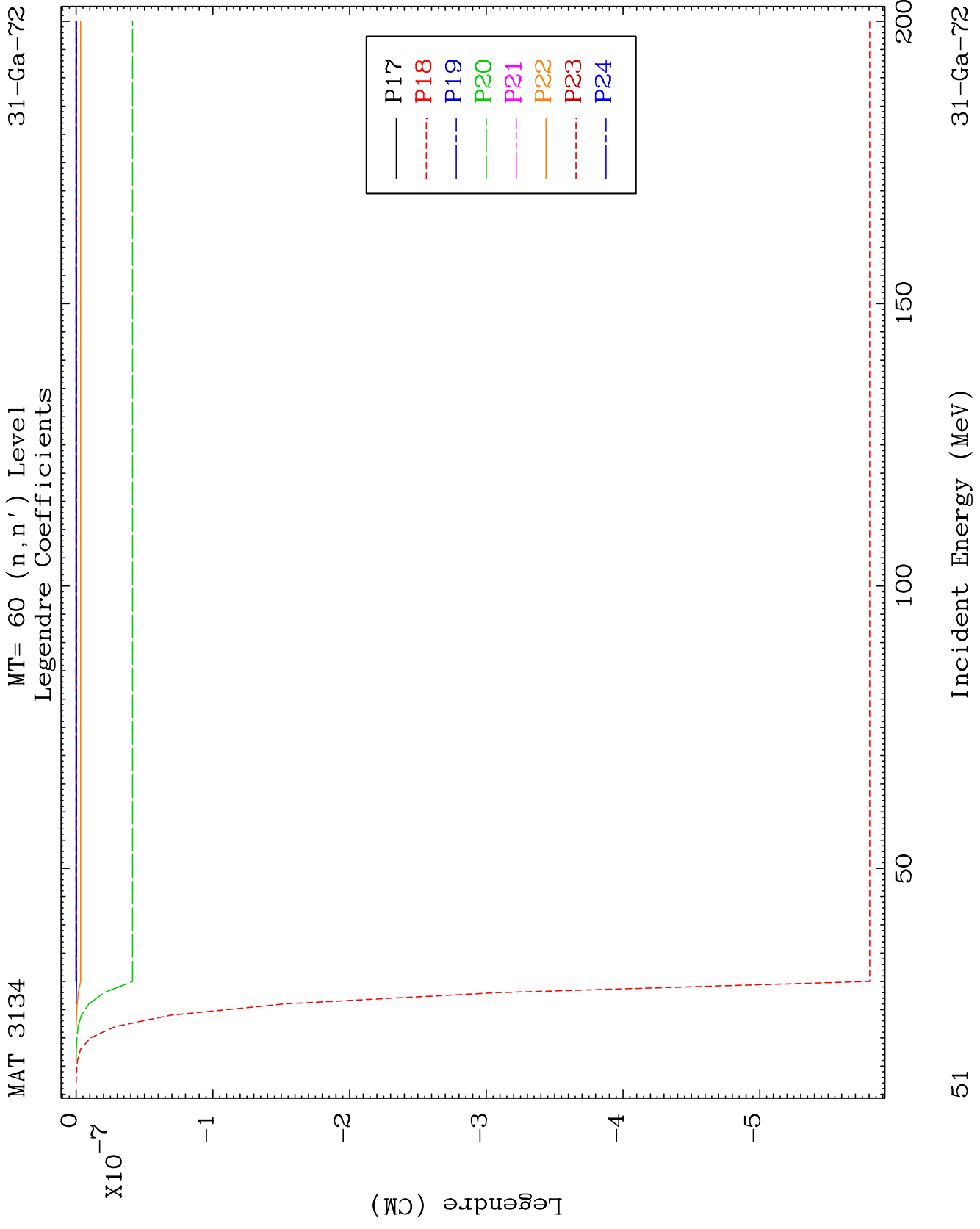
47

Incident Energy (MeV)

31-Ga-72



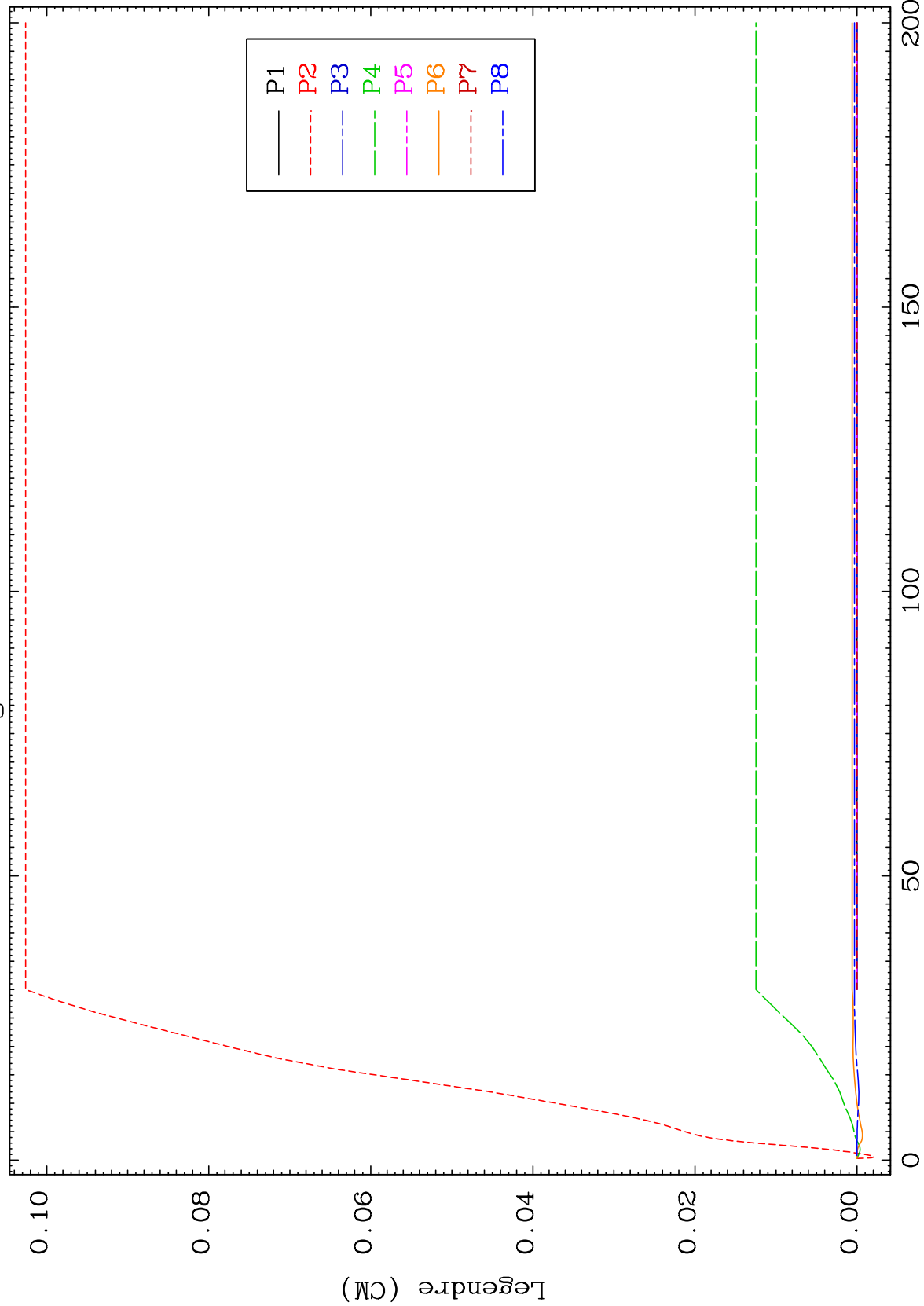




MAT 3134

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

31-Ga-72



52

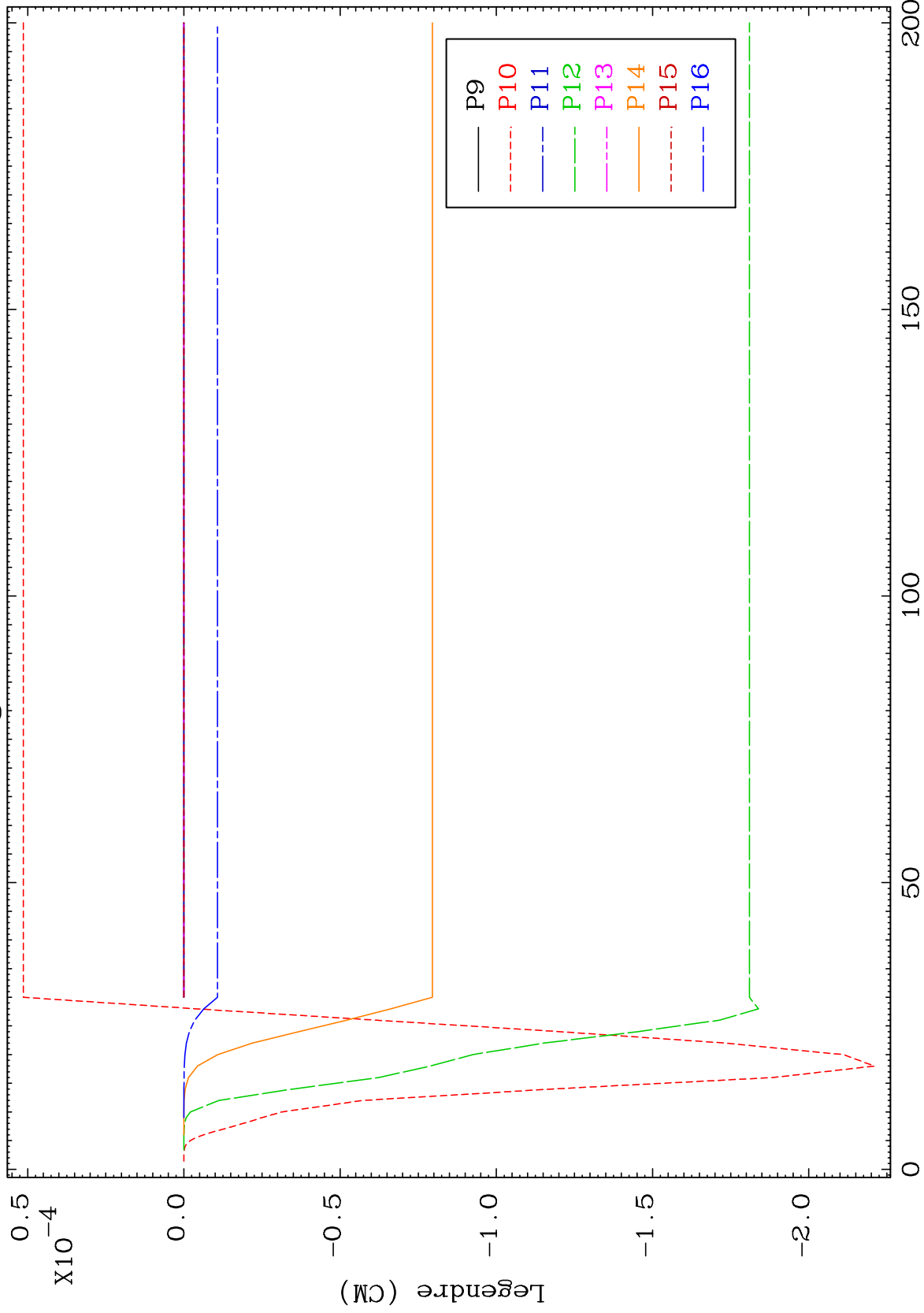
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

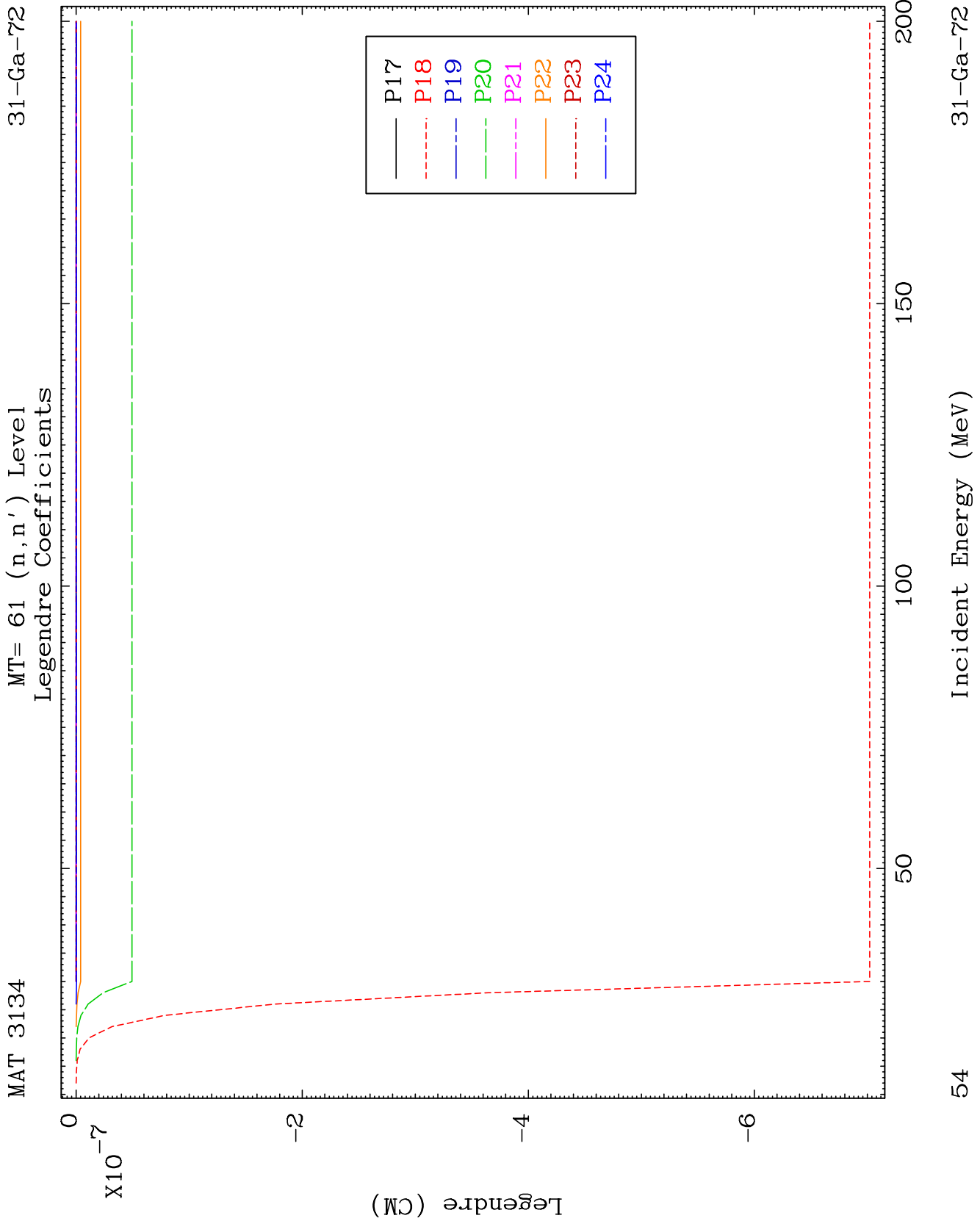
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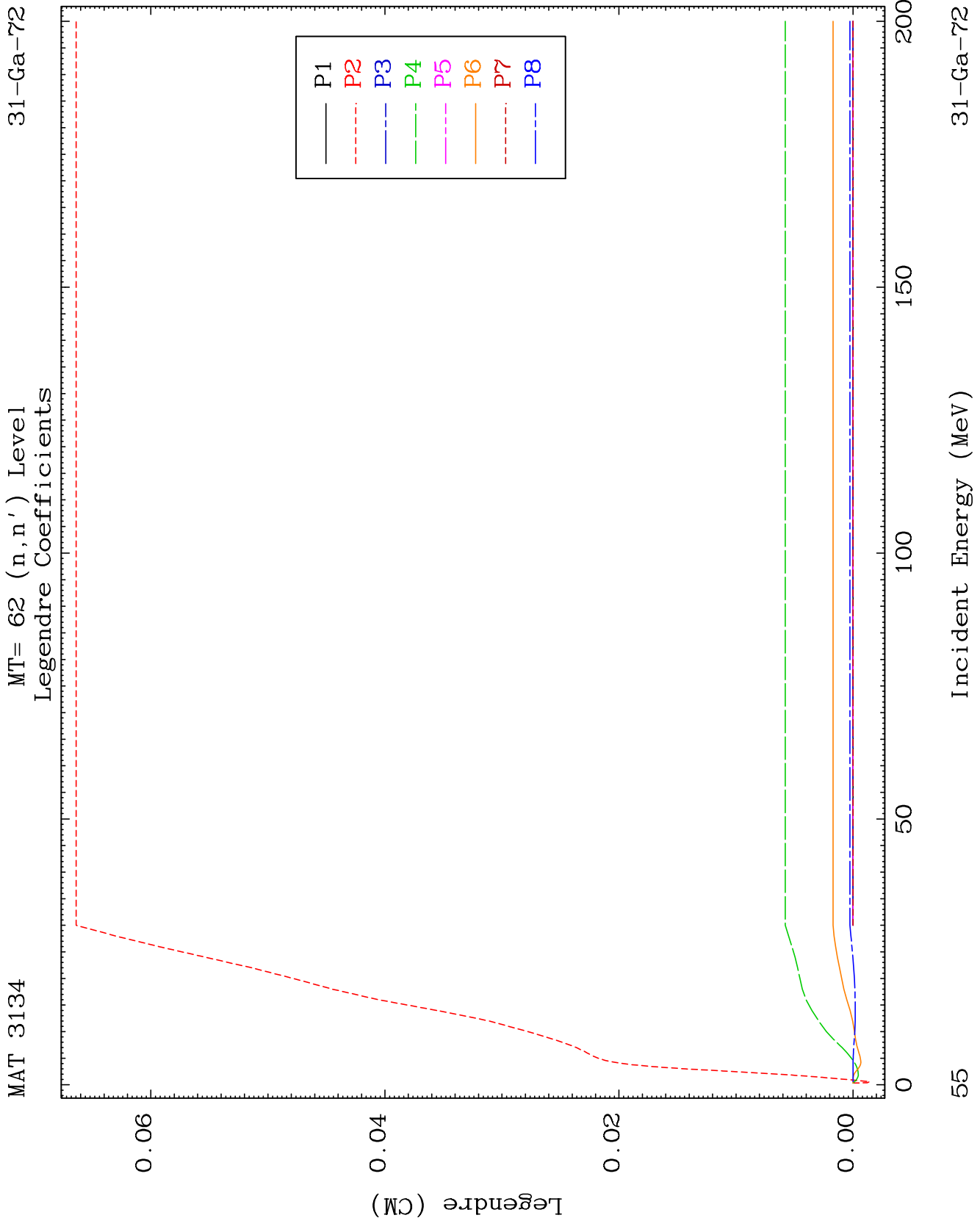


53

Incident Energy (MeV)

31-Ga-72

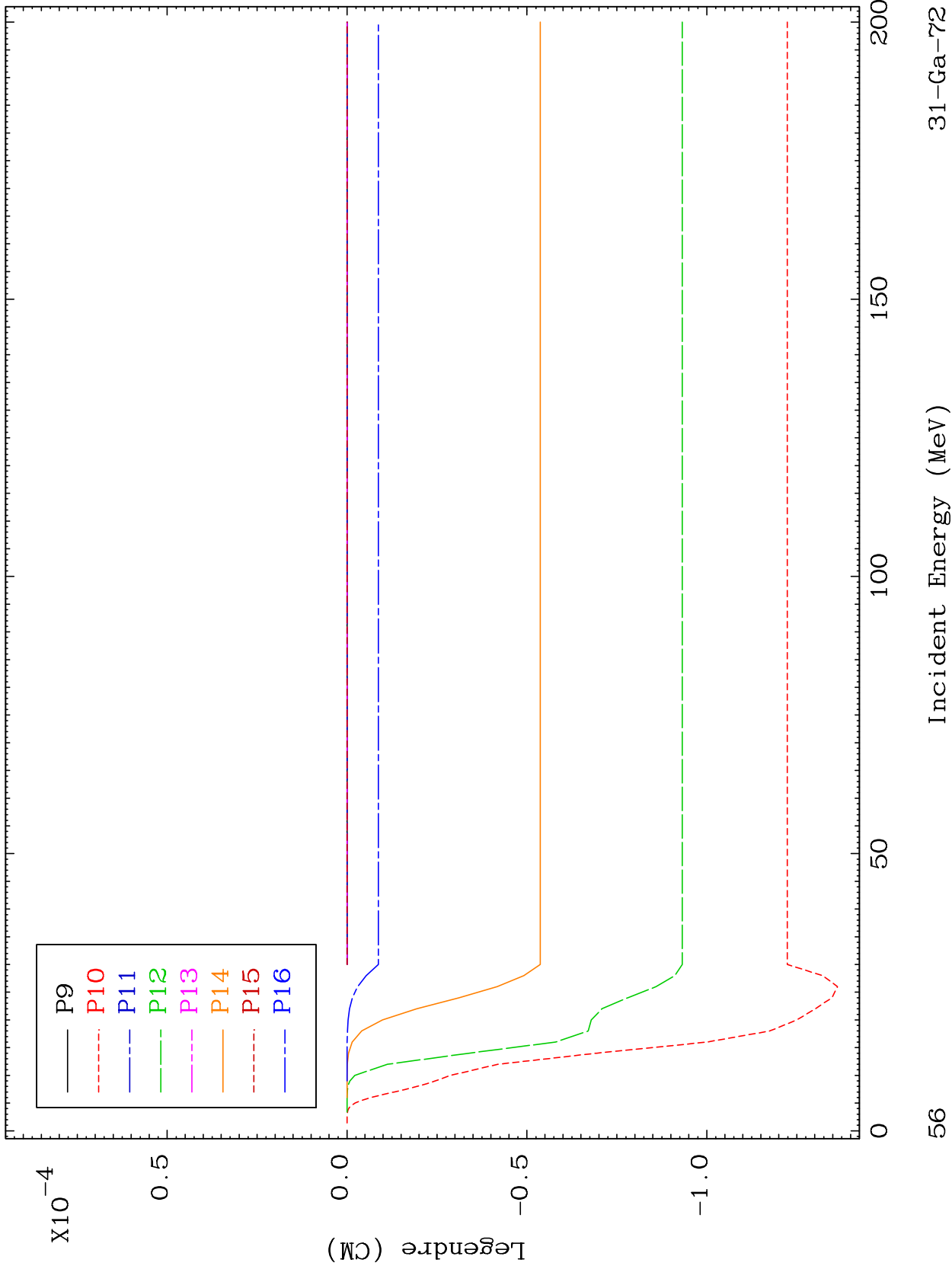




MAT 3134

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

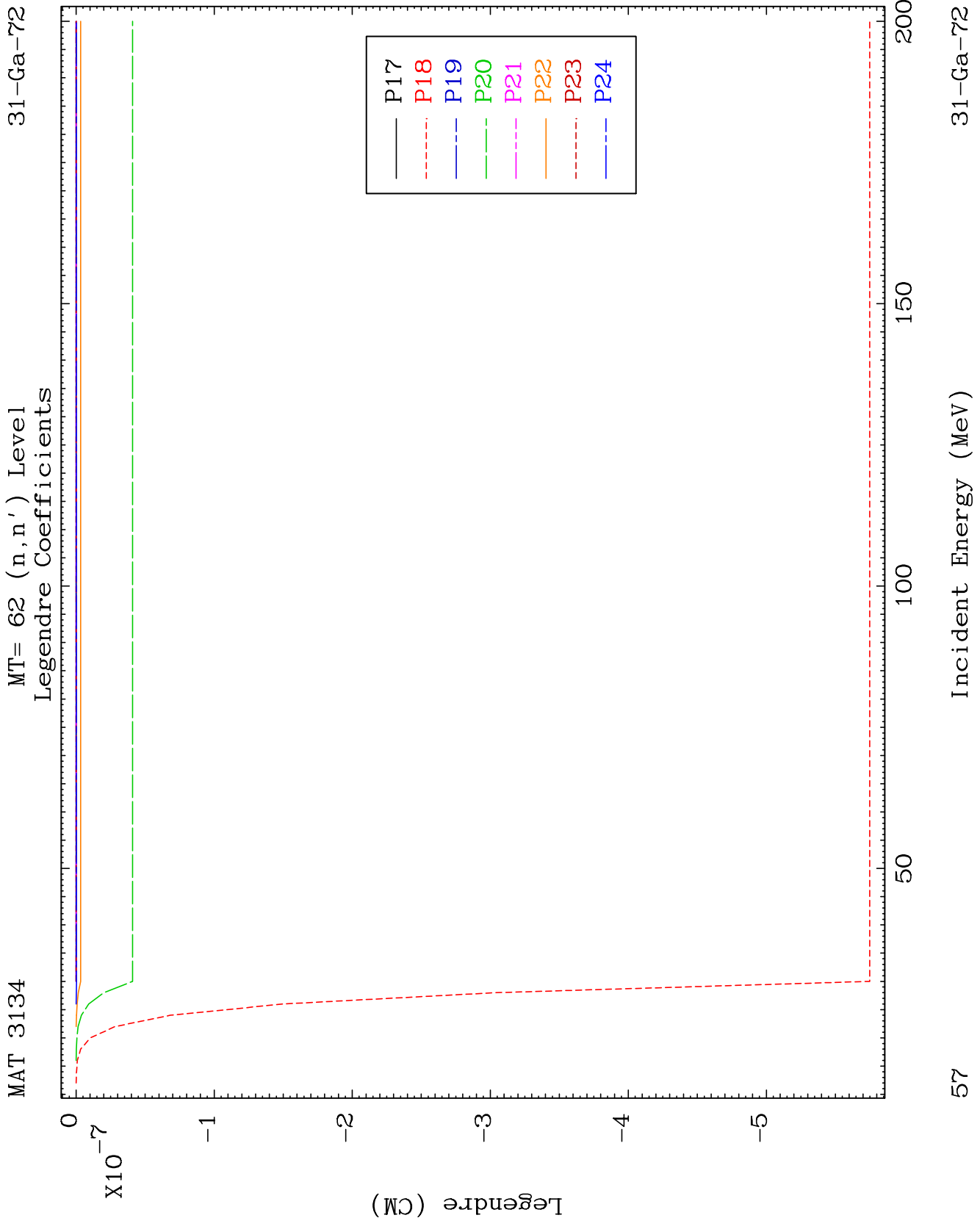
31-Ga-72



56

Incident Energy (MeV)

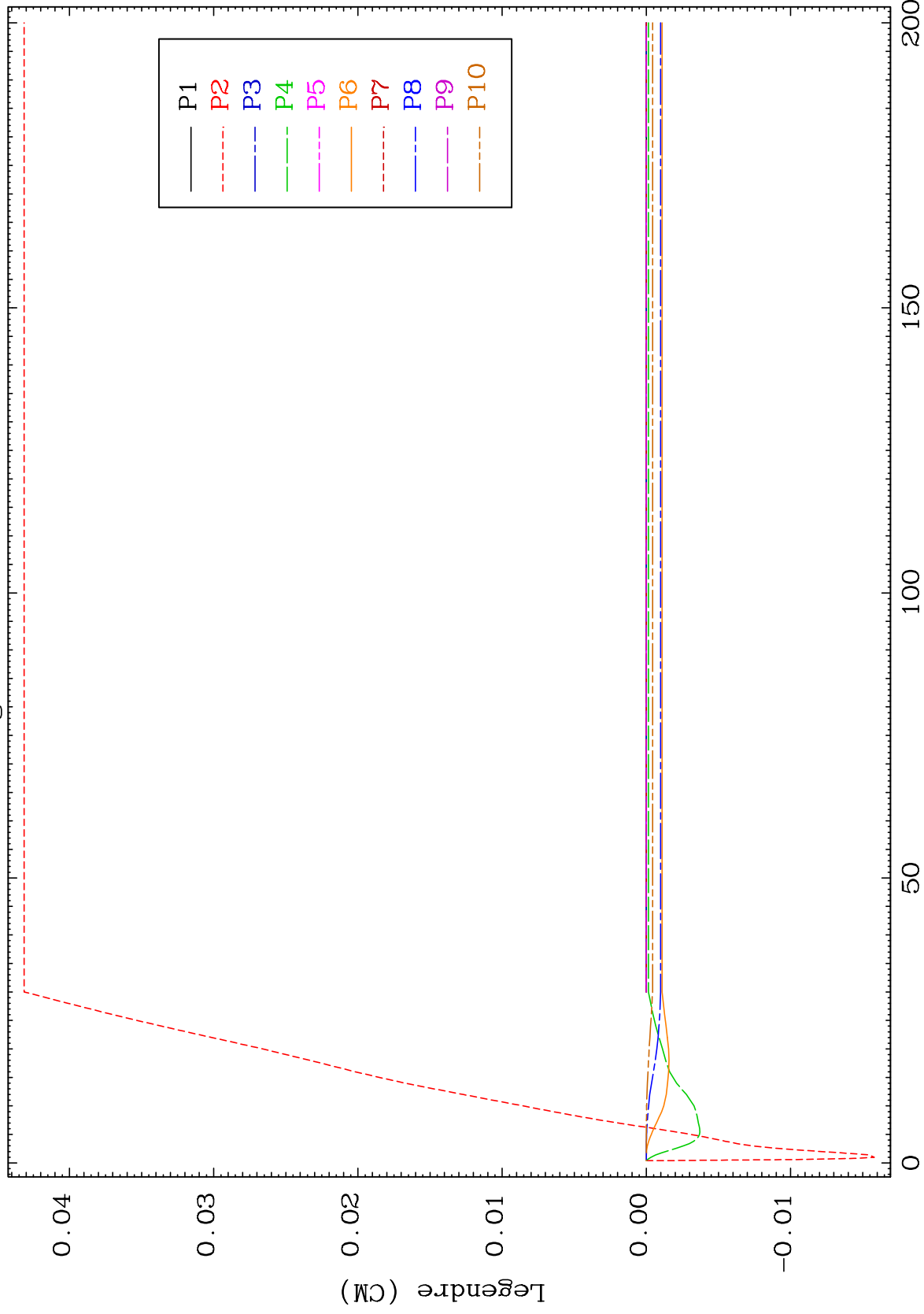
31-Ga-72



MAT 3134

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

31-Ga-72



58

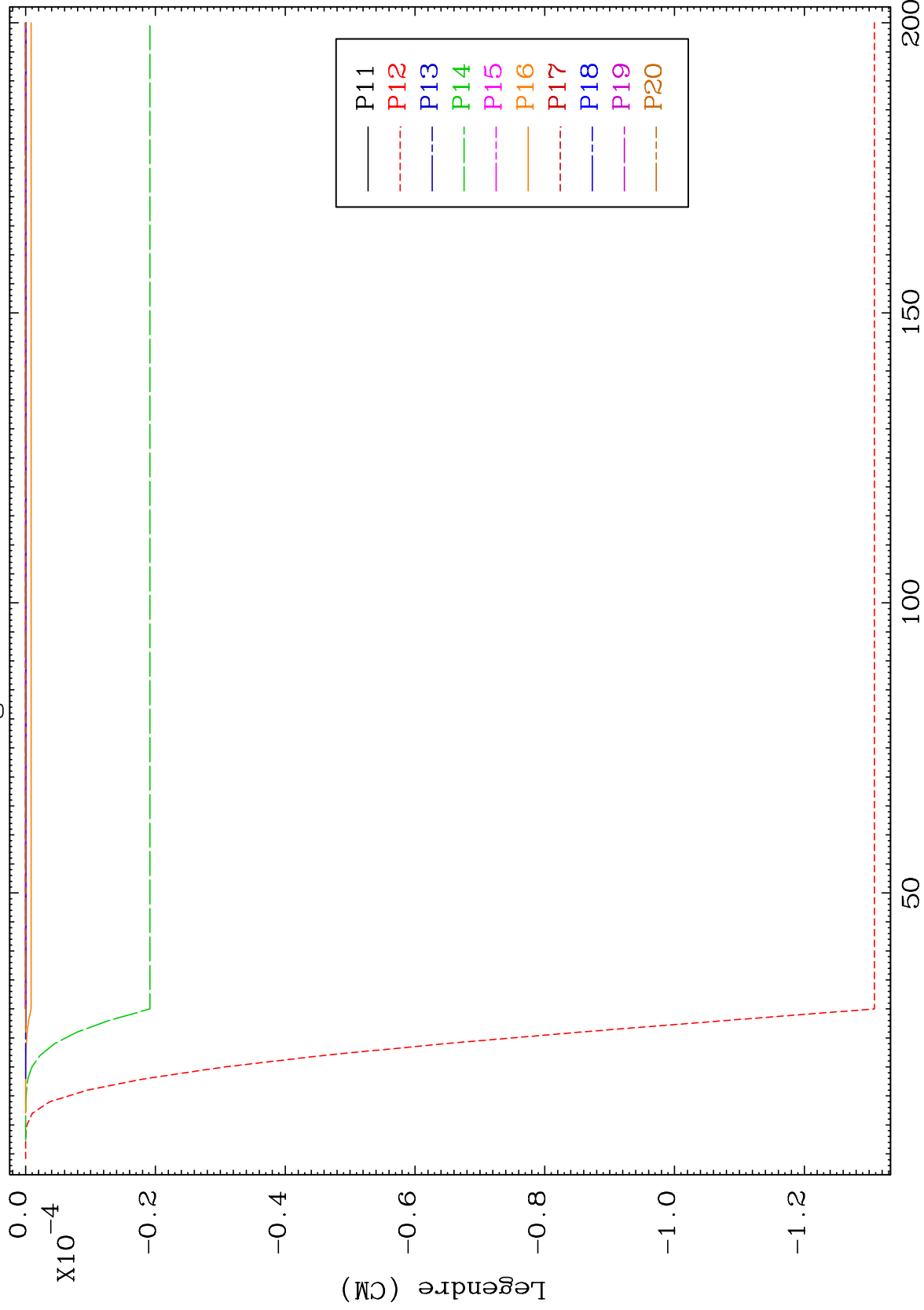
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

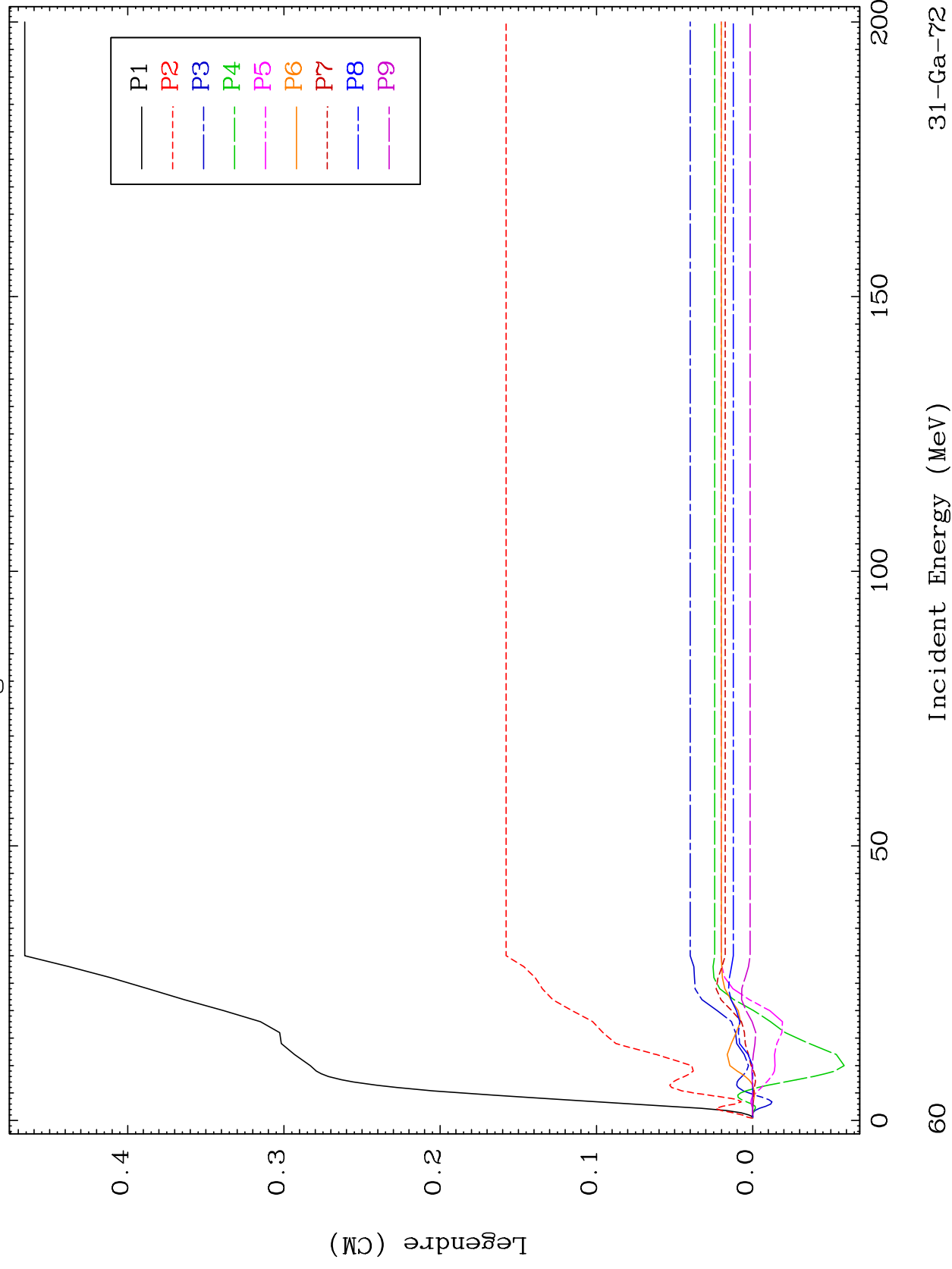
31-Ga-72



MAT 3134

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

31-Ga-72

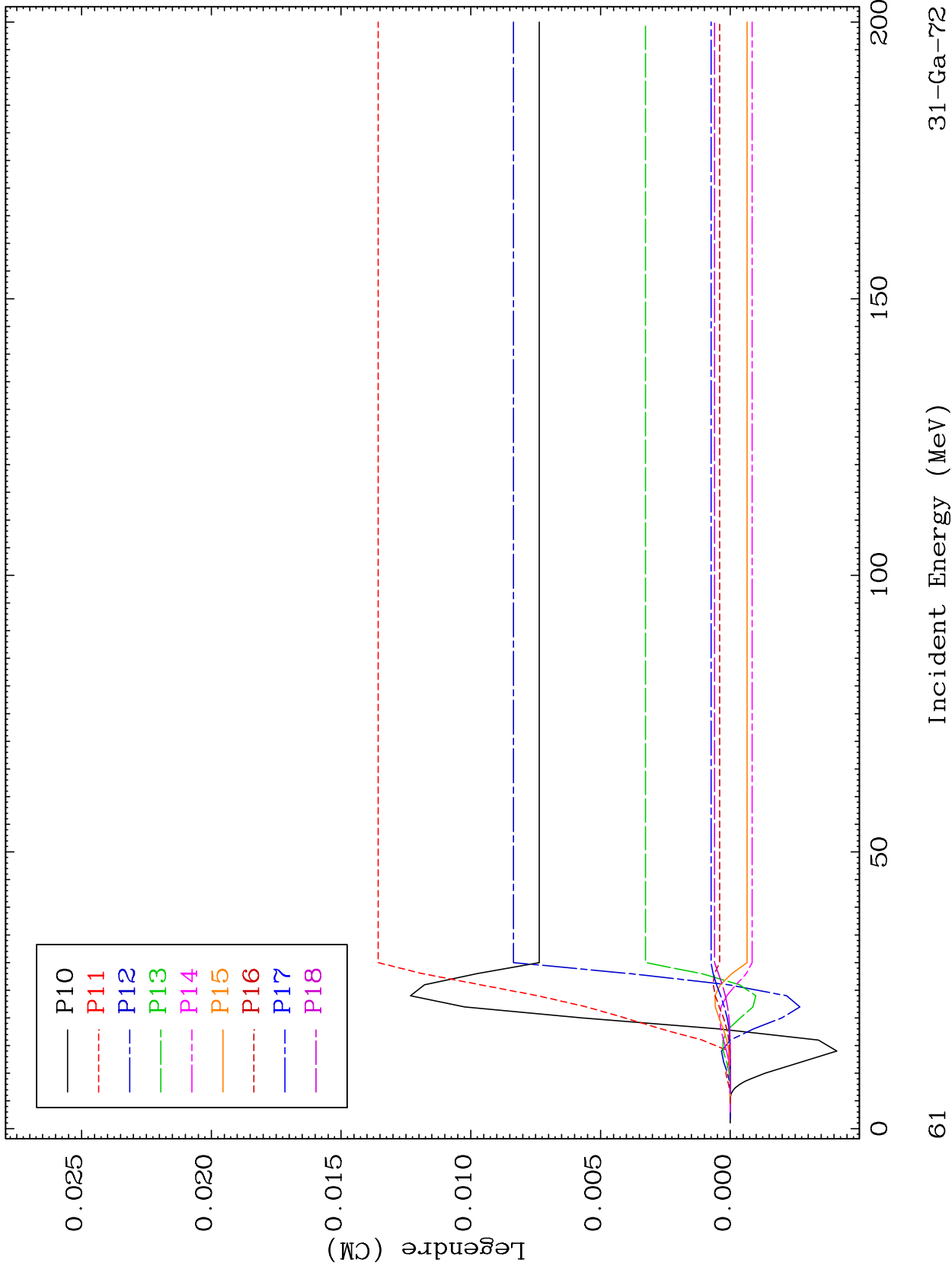


31-Ga-72

MAT 3134

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

31-Ga-72



61

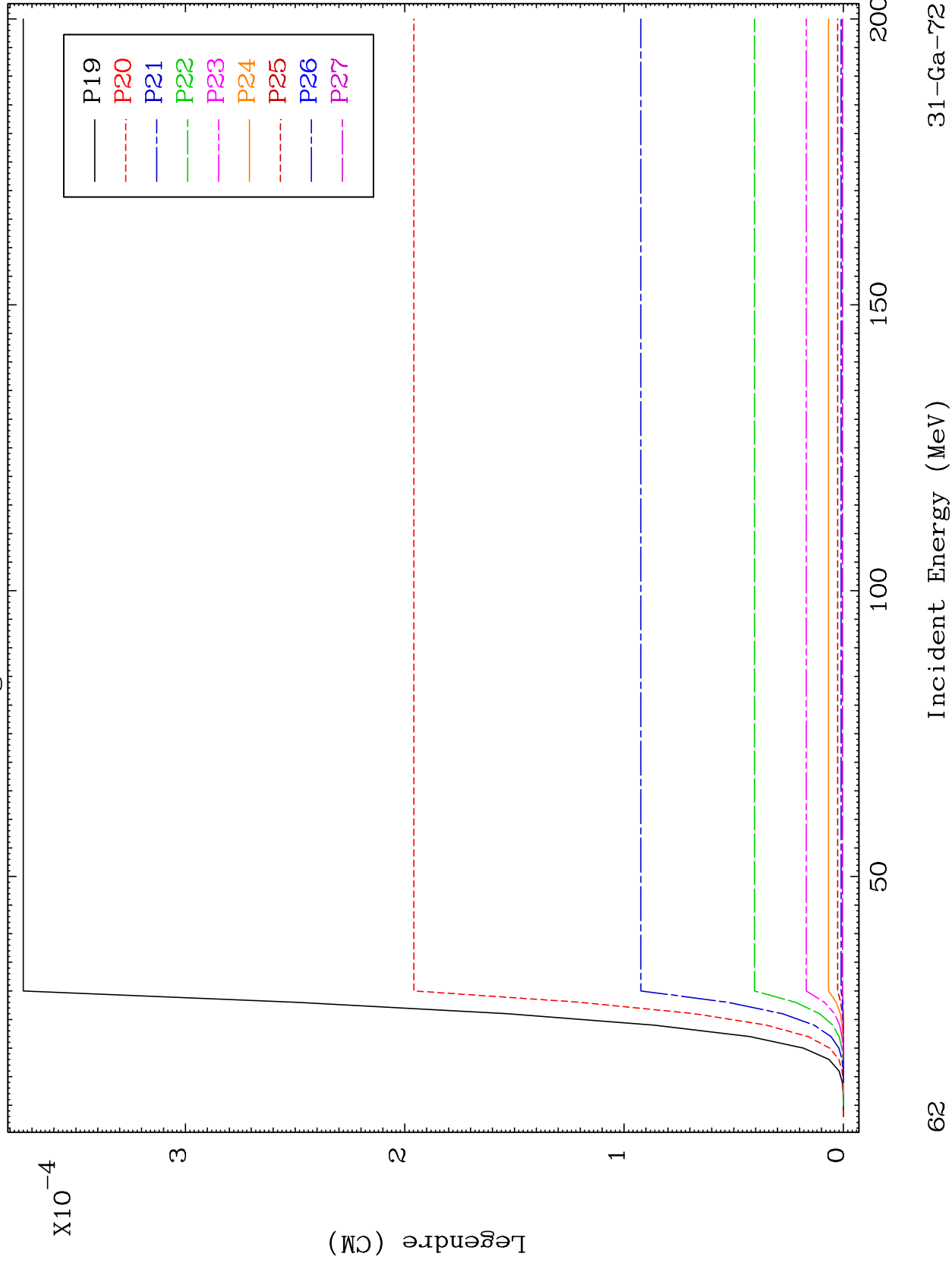
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



62

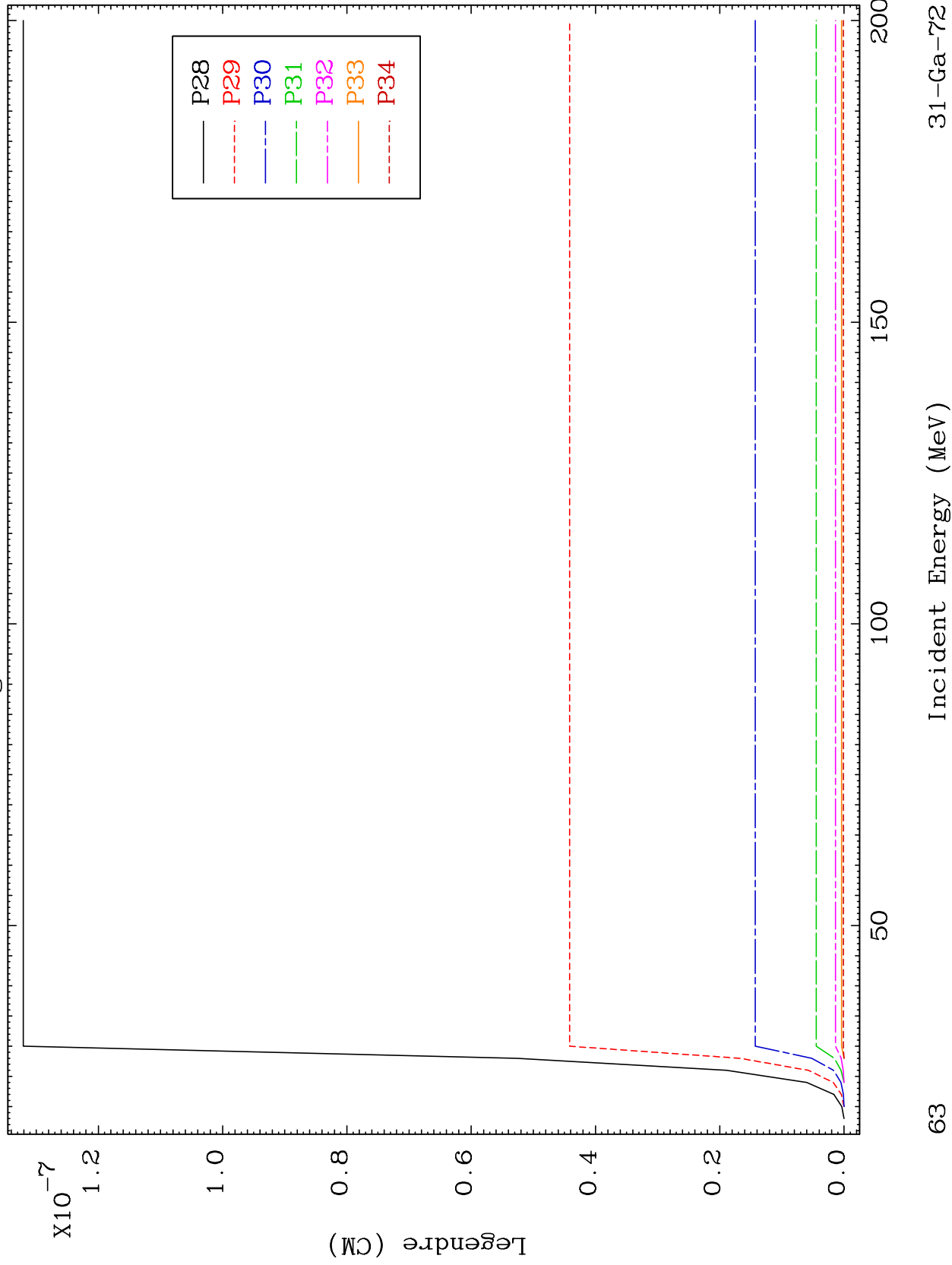
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



63

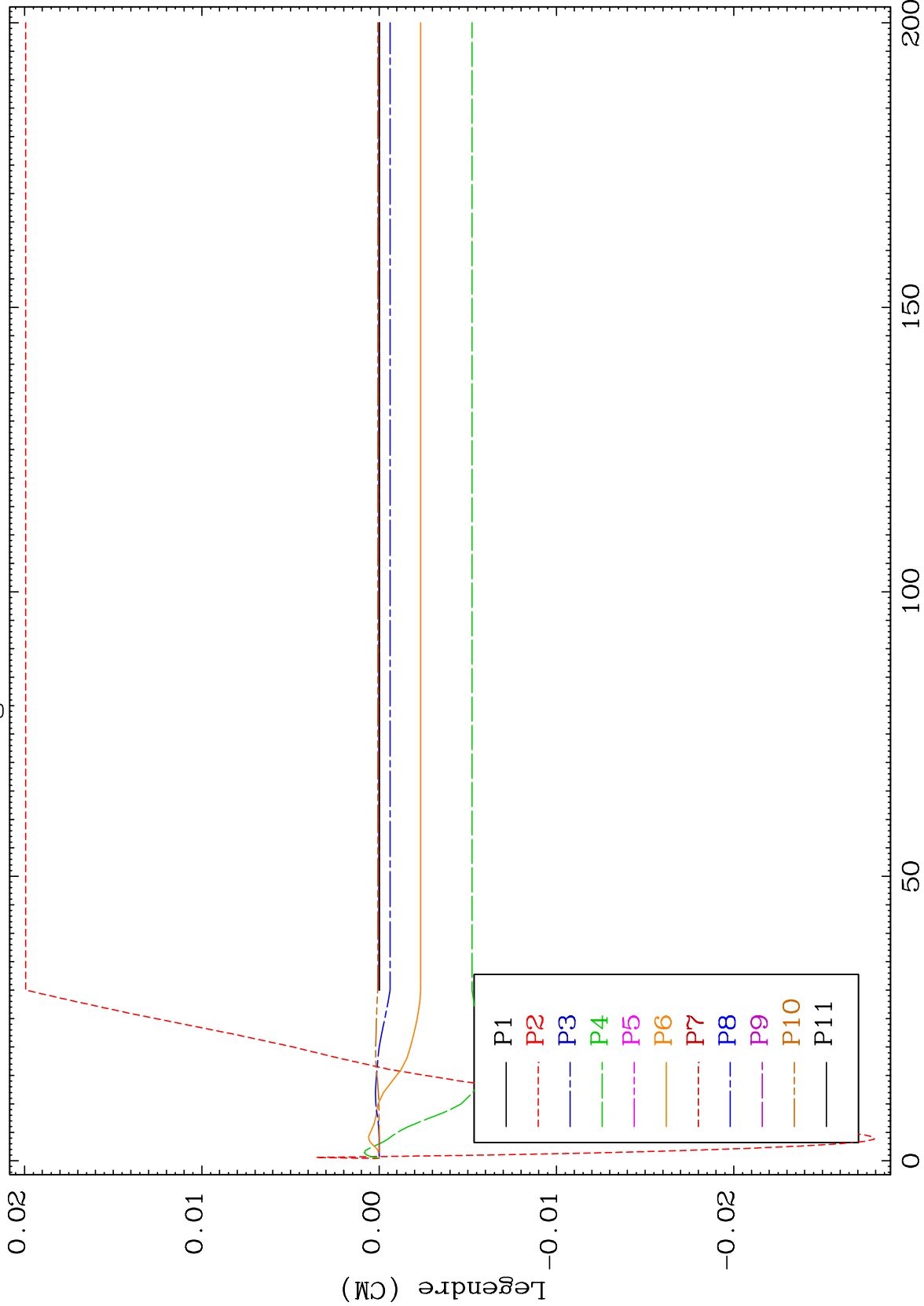
Incident Energy (MeV)

31-Ga-72

MAT 3134

31-Ga-72

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



64

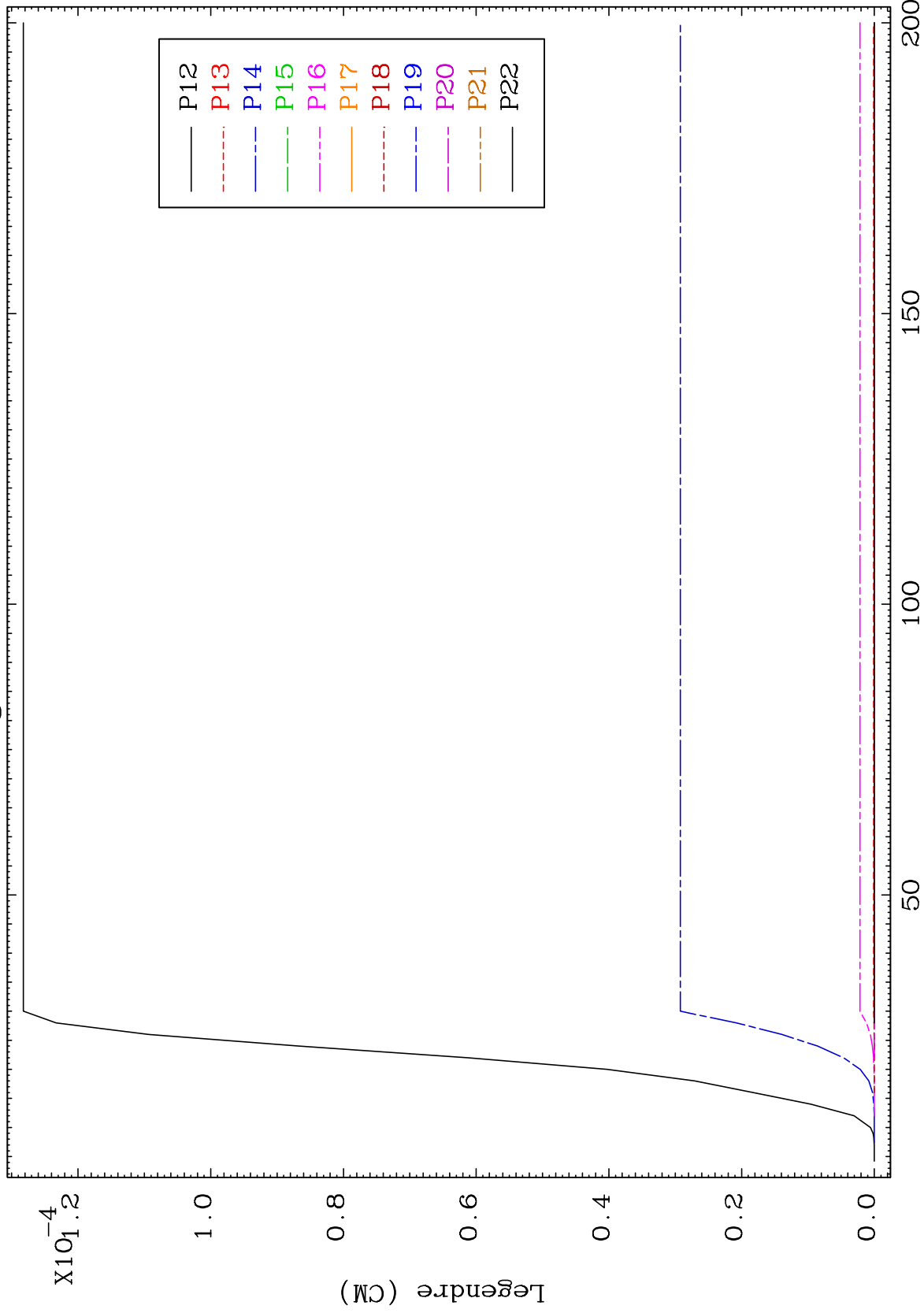
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

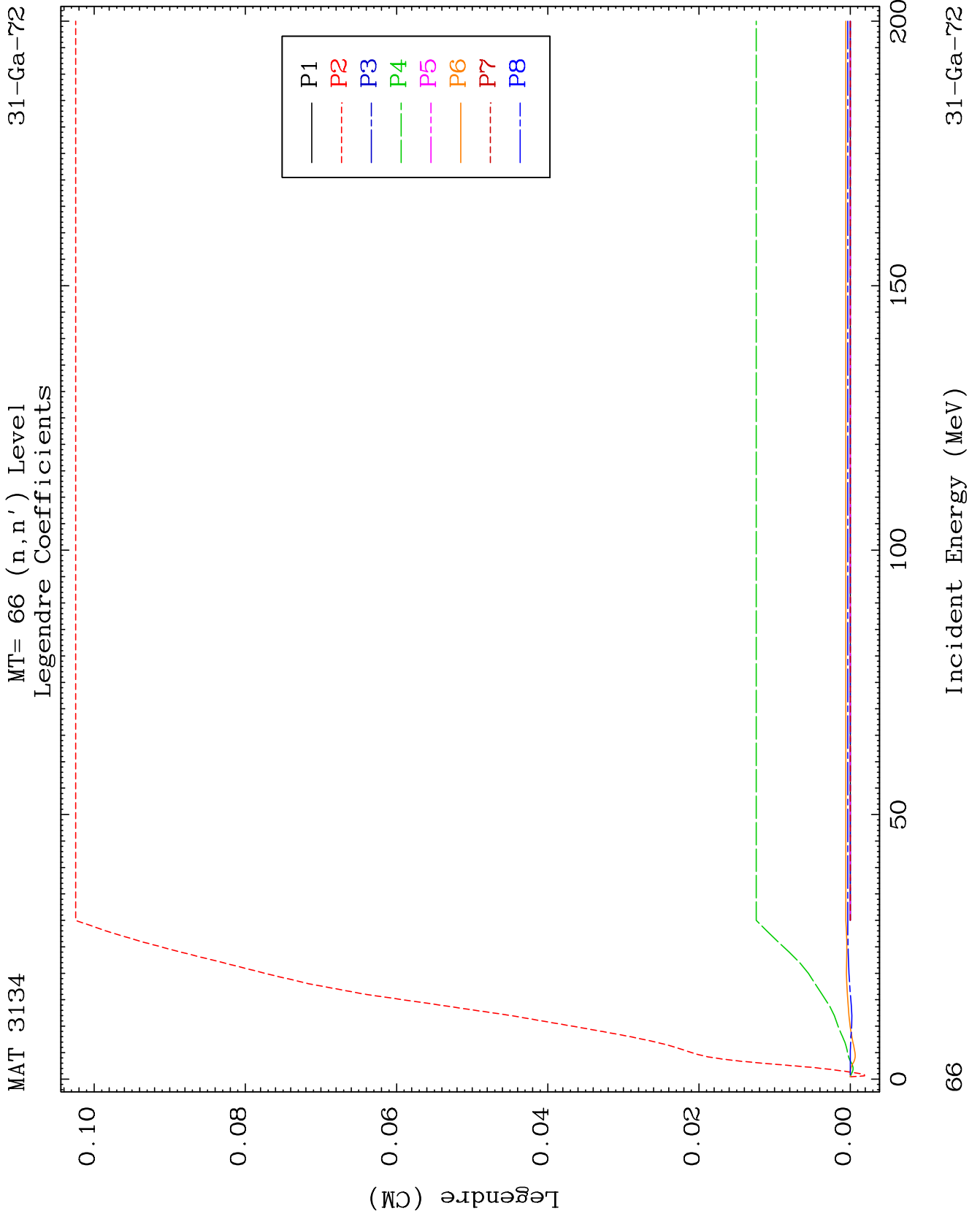
31-Ga-72



65

Incident Energy (MeV)

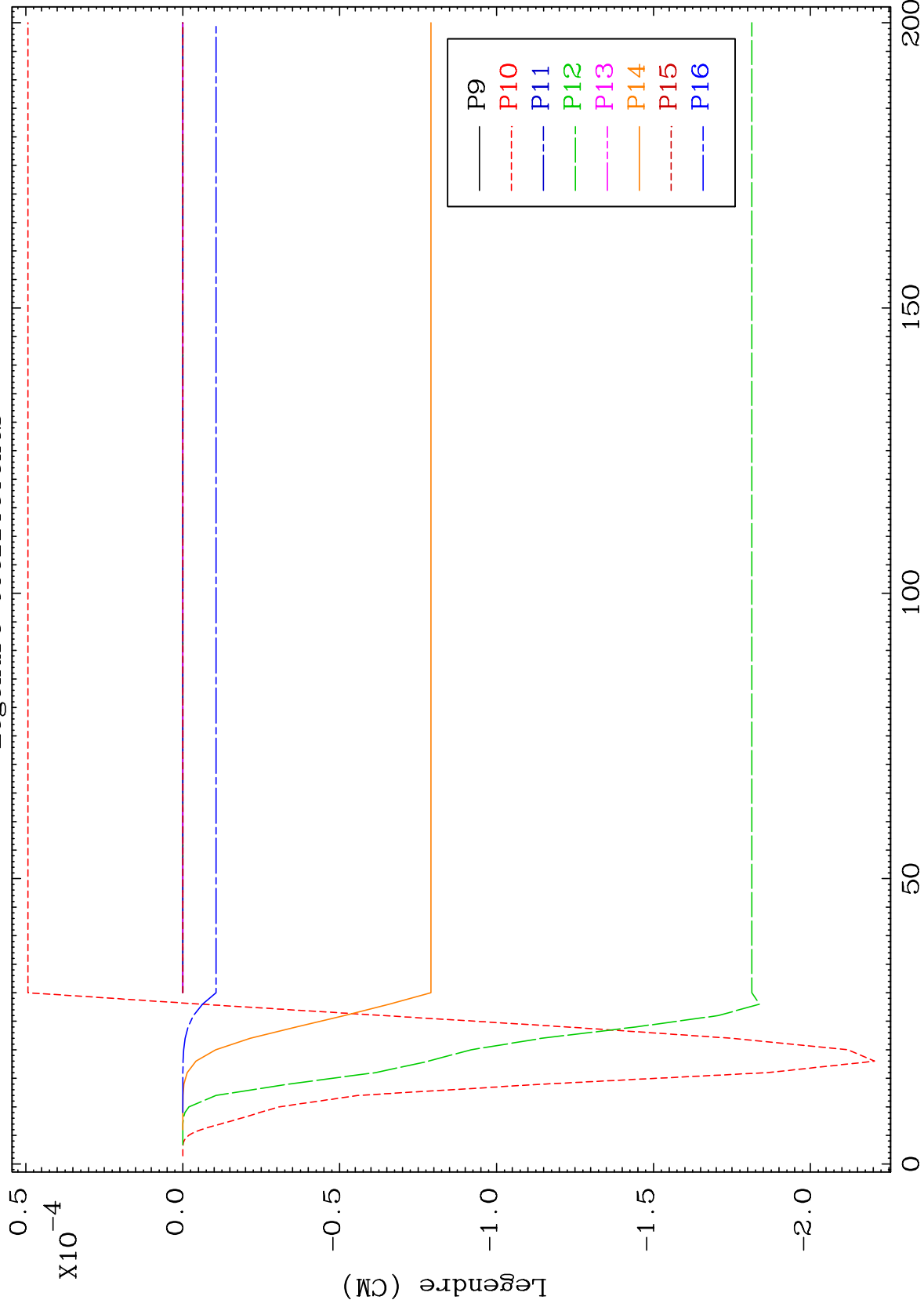
31-Ga-72



MAT 3134

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

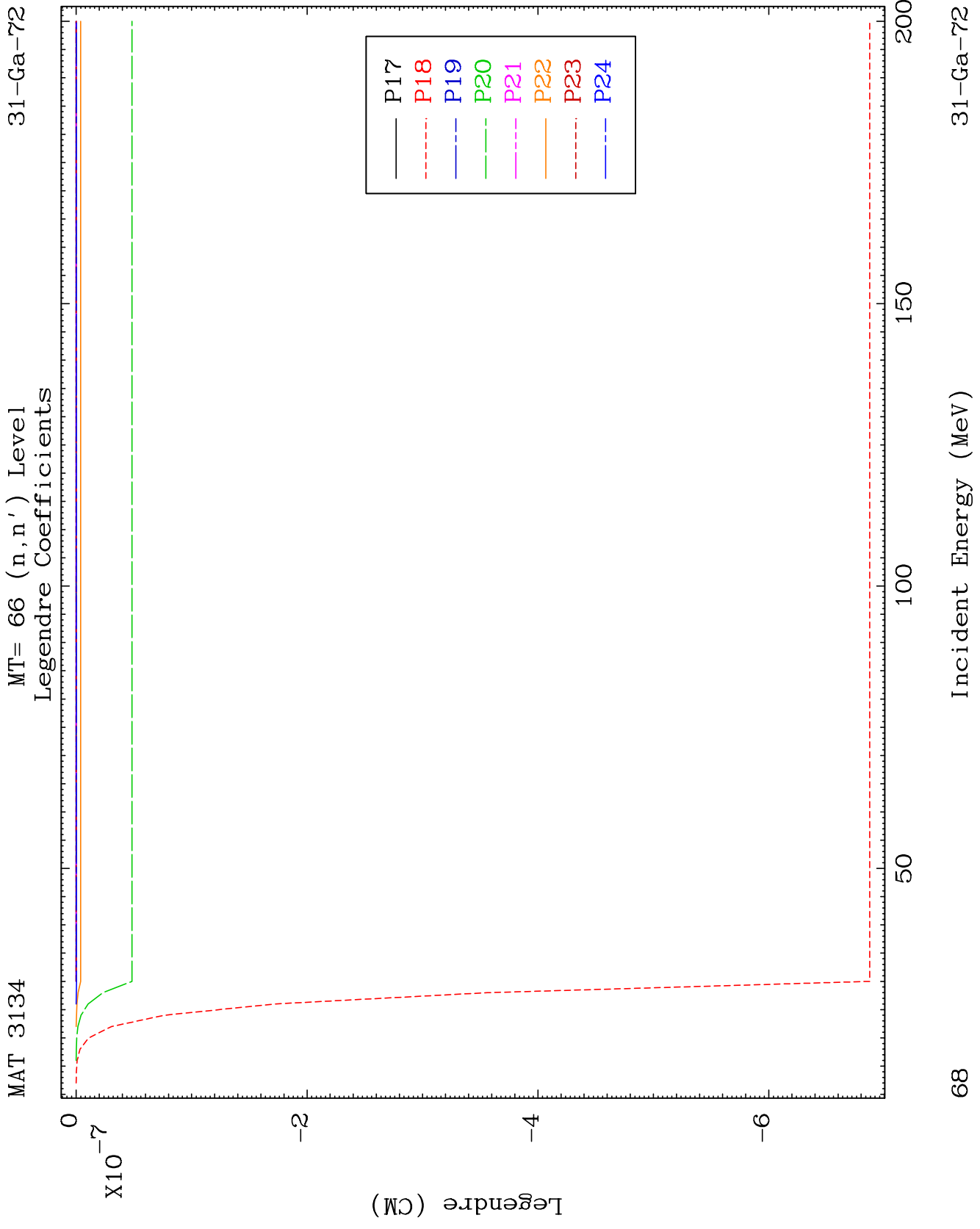
31-Ga-72



67

Incident Energy (MeV)

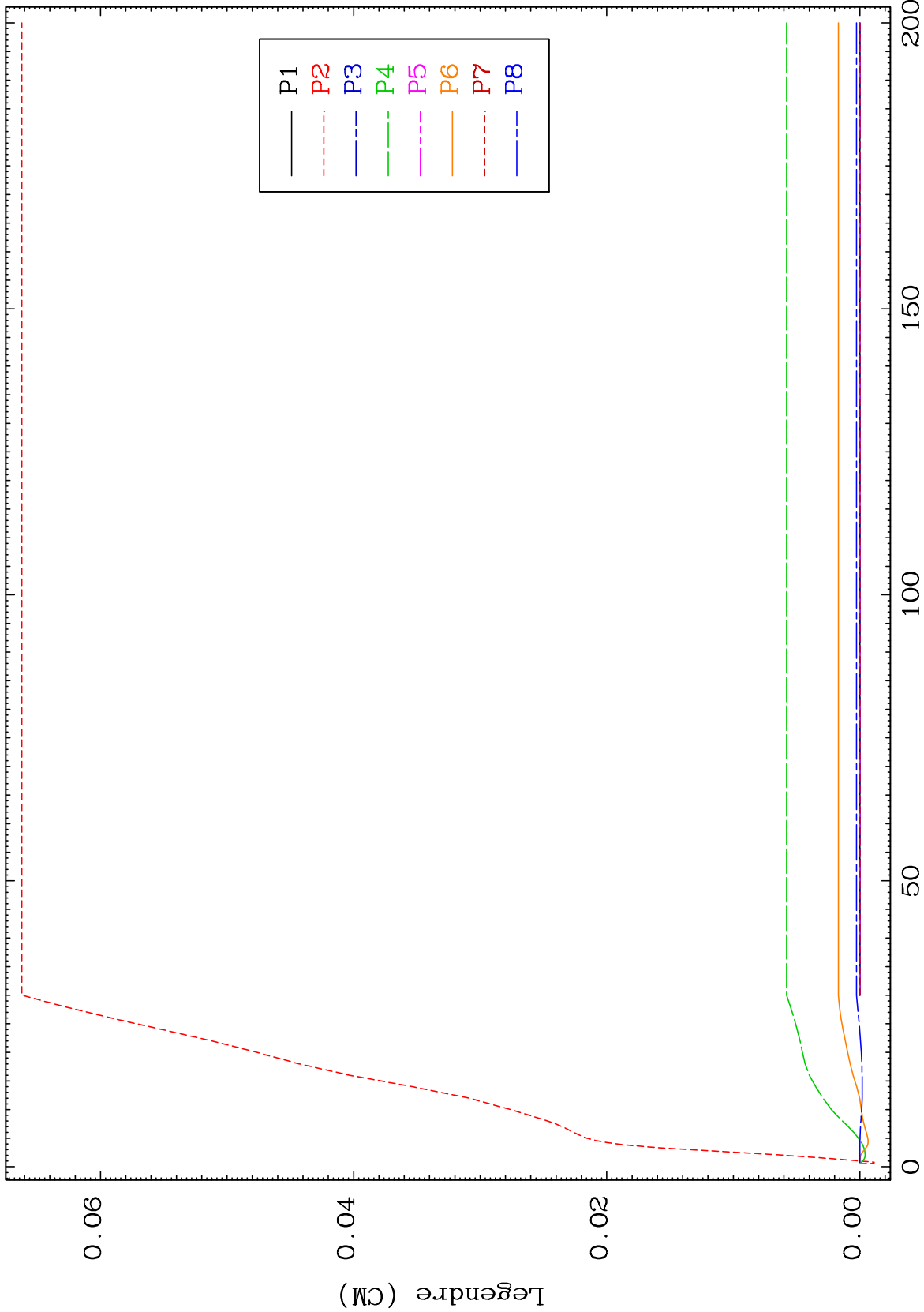
31-Ga-72



MAT 3134

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

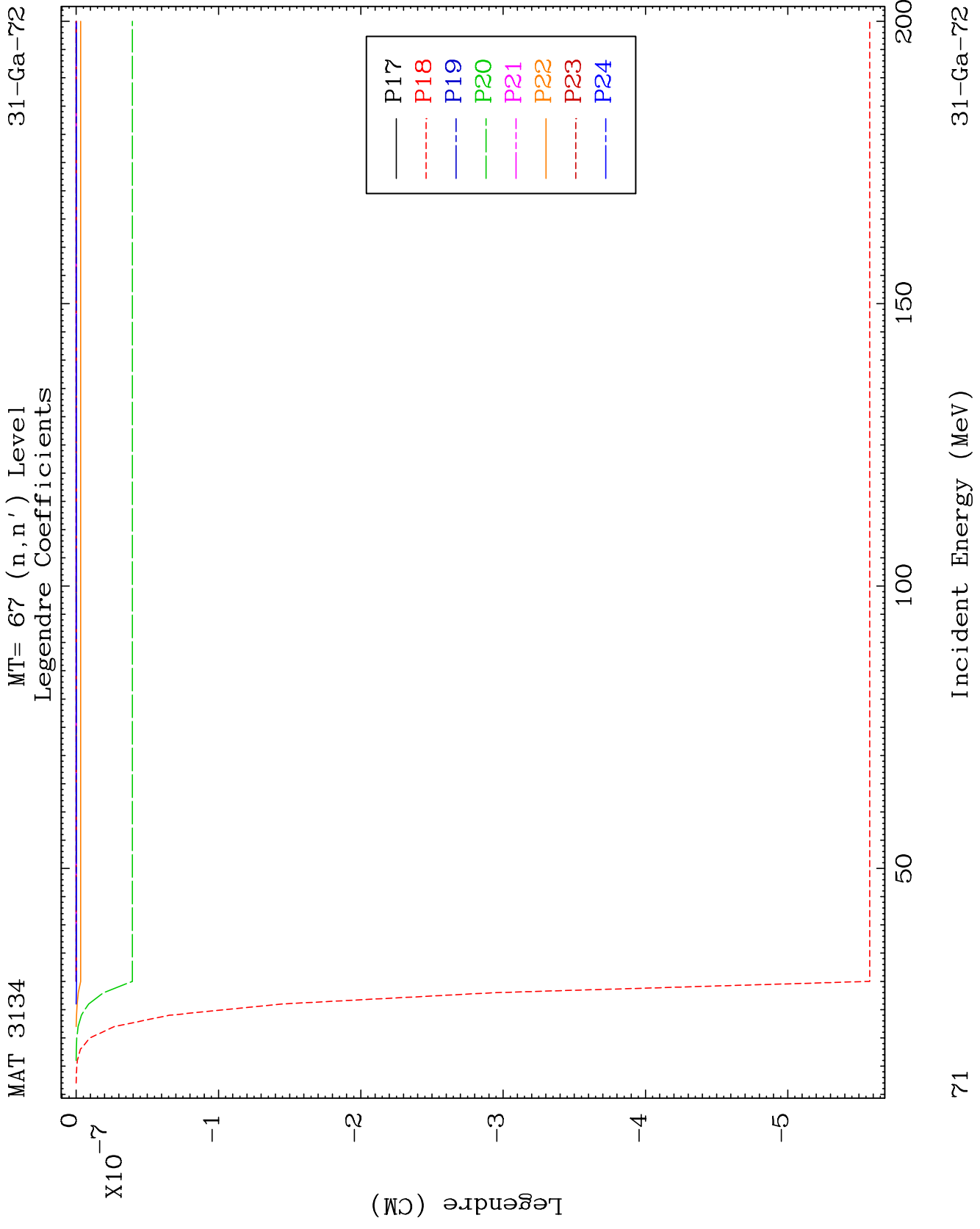
31-Ga-72

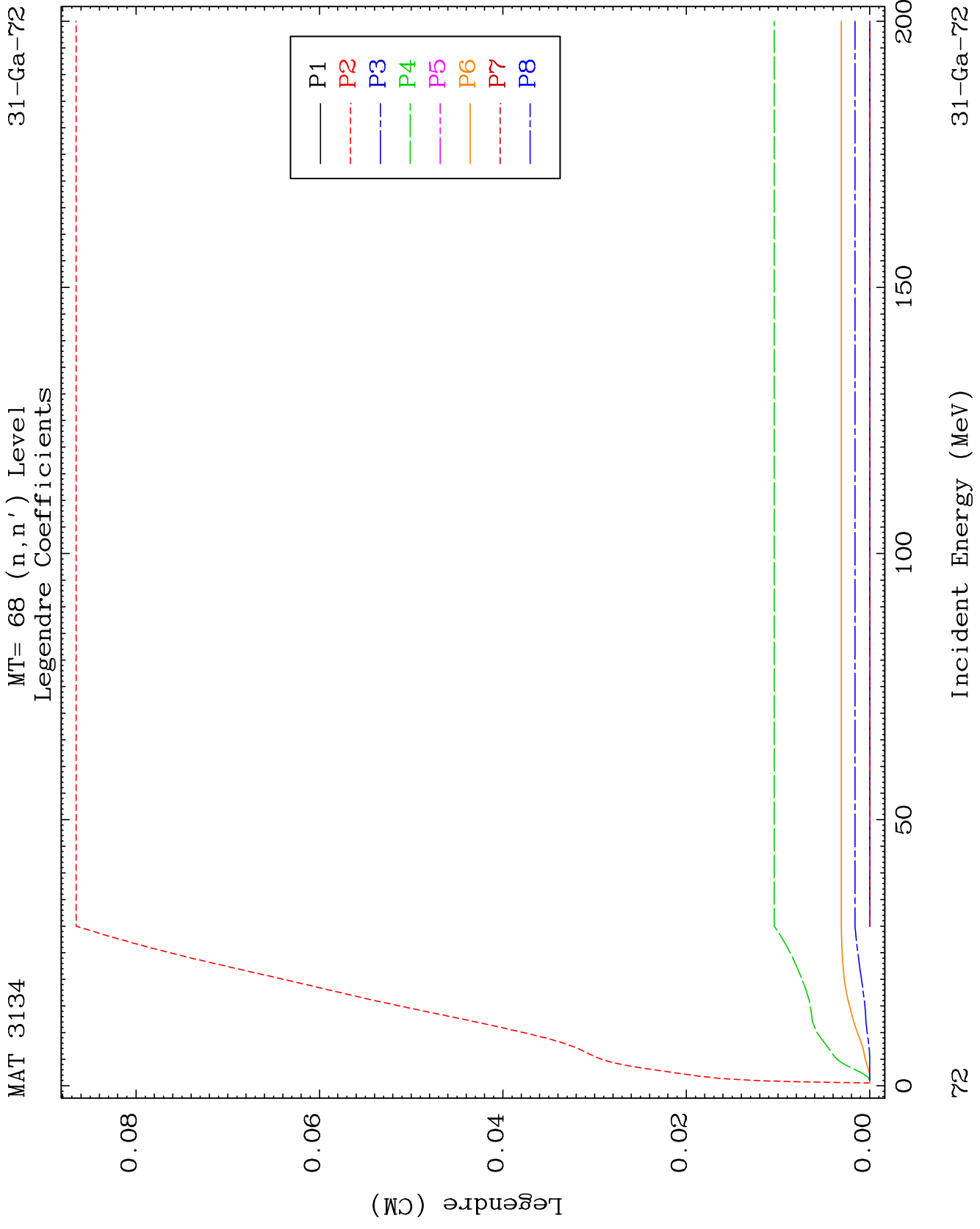


69

Incident Energy (MeV)

31-Ga-72

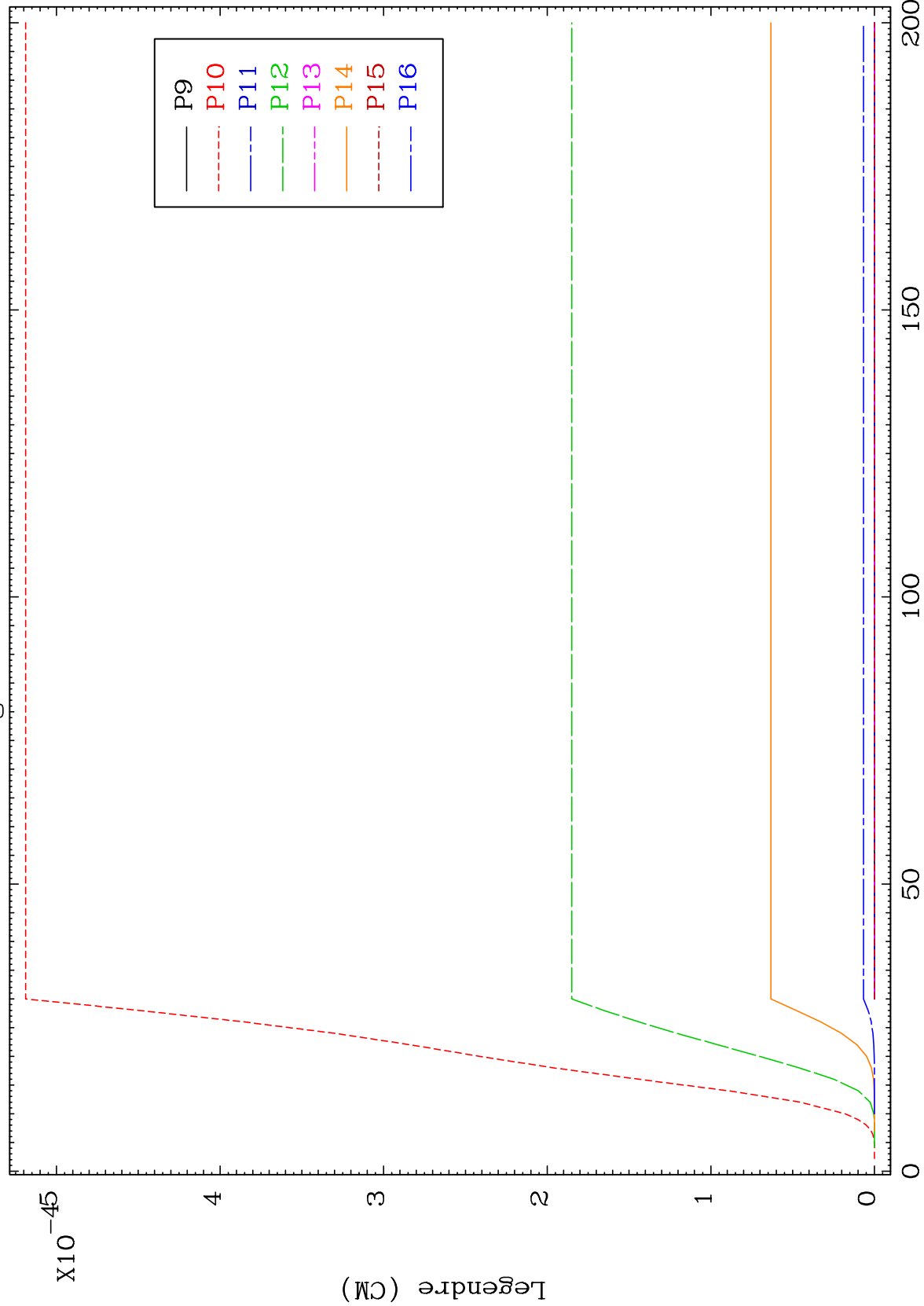




MAT 3134

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

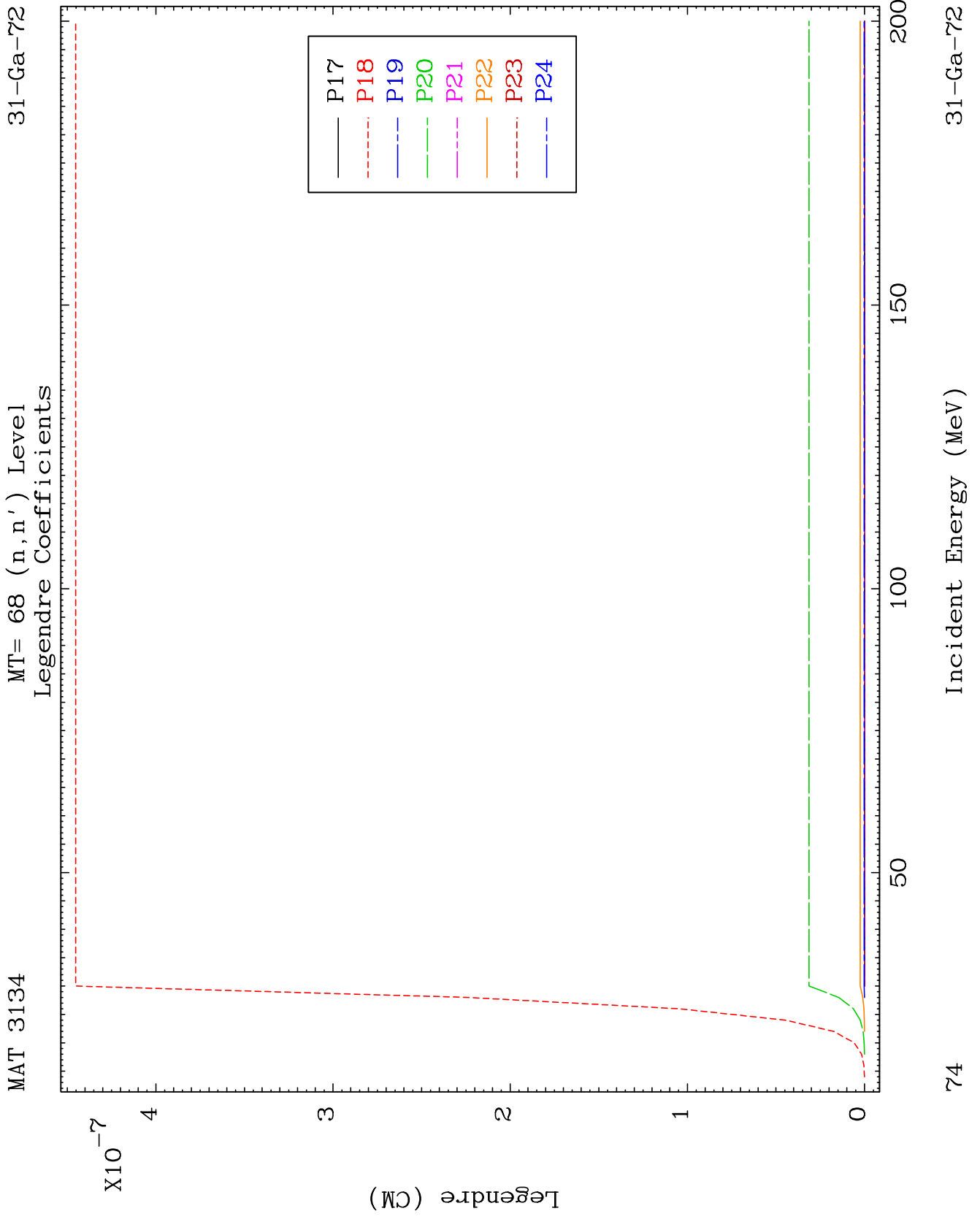
31-Ga-72



73

Incident Energy (MeV)

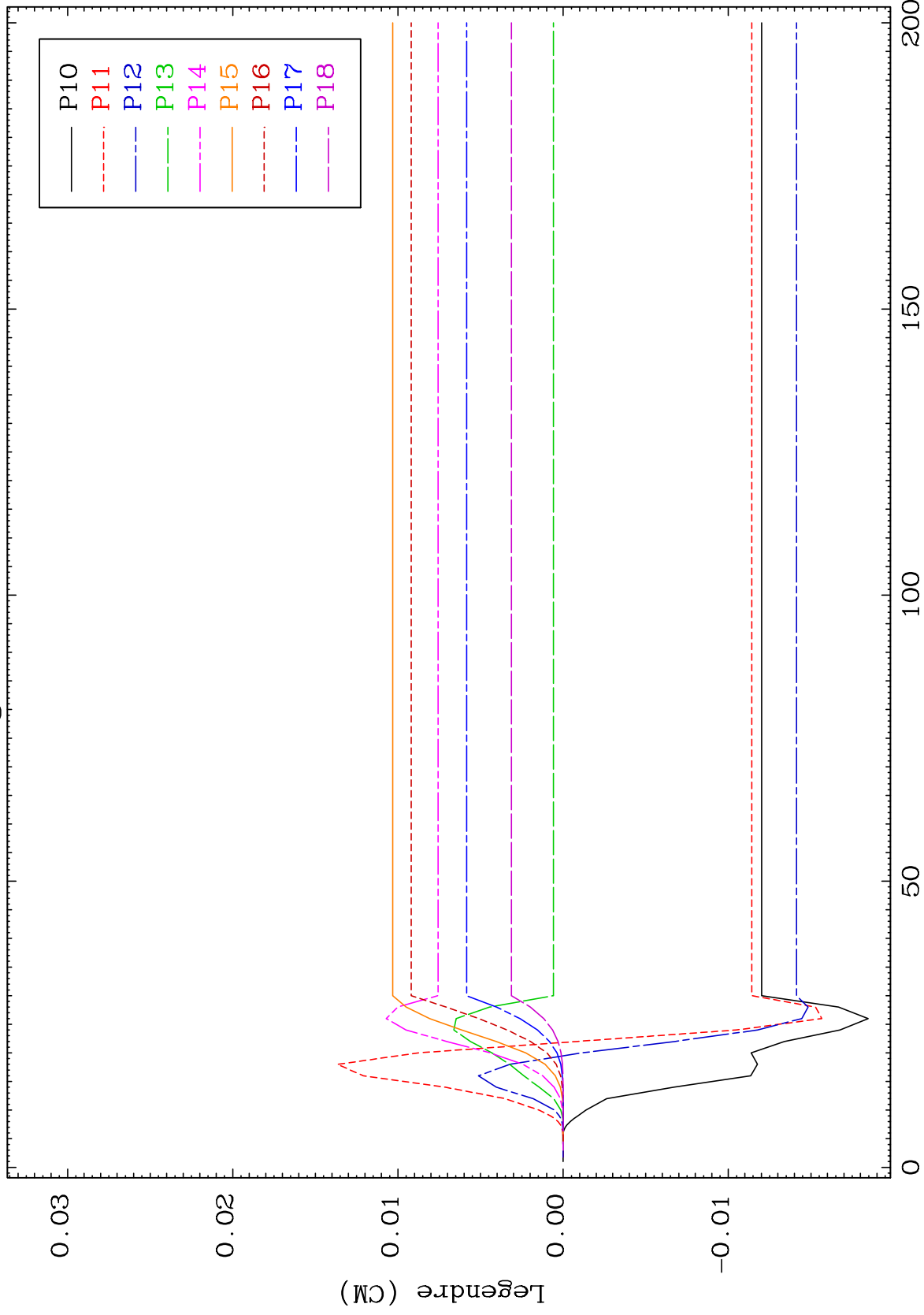
31-Ga-72



MAT 3134

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

³¹Ga-72



76

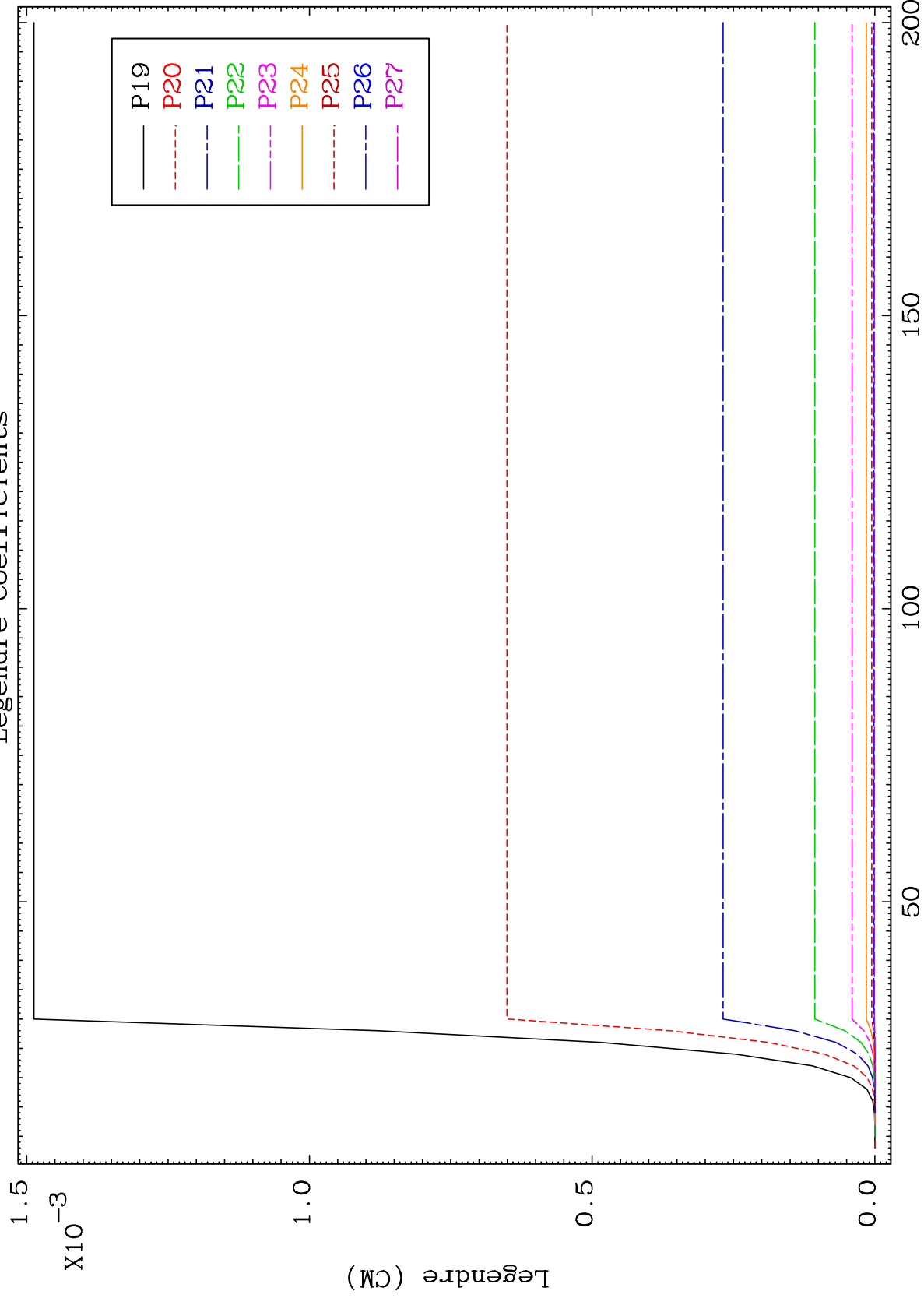
Incident Energy (MeV)

³¹Ga-72

MAT 3134

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

³¹Ga-72



77

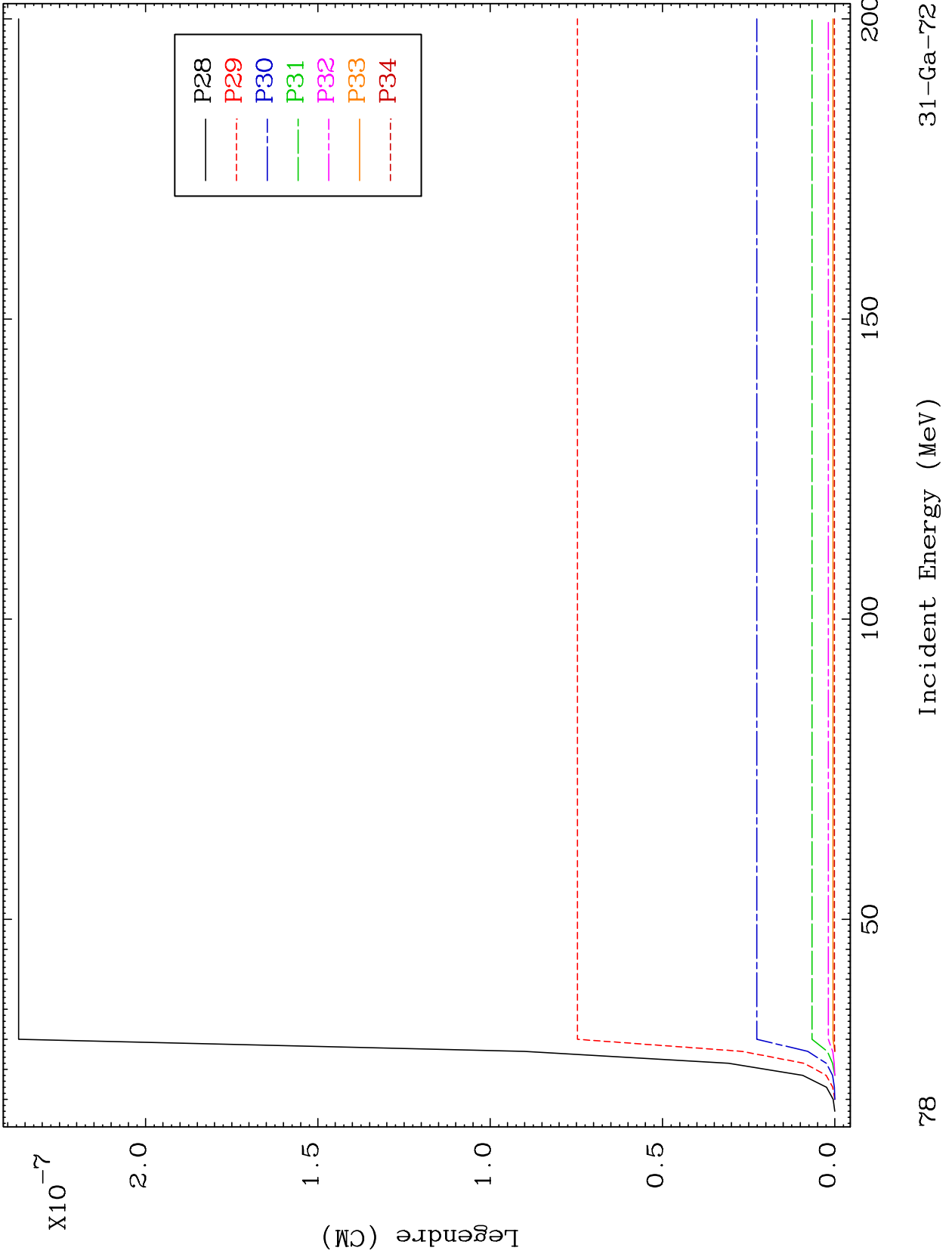
Incident Energy (MeV)

³¹Ga-72

MAT 3134

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

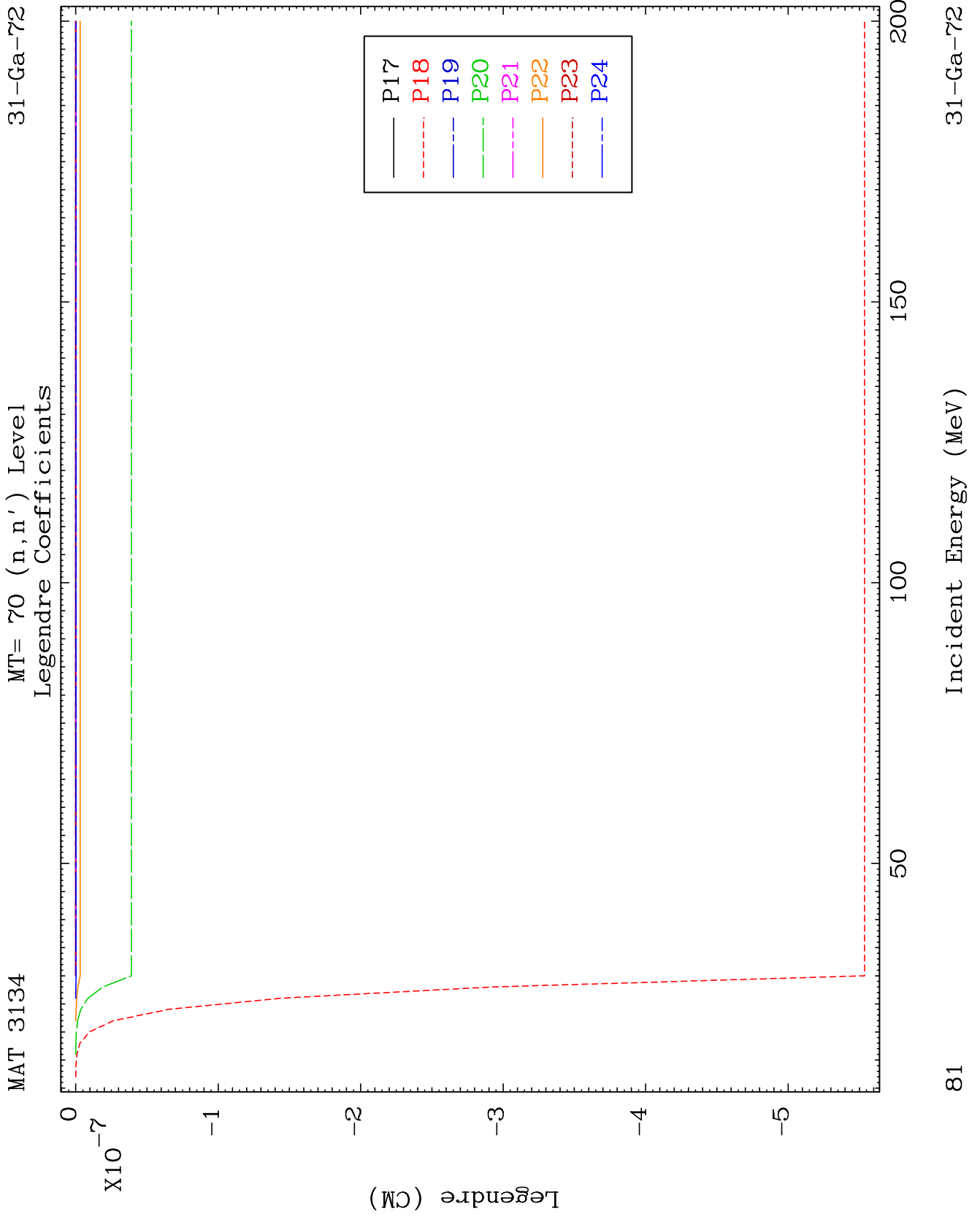
31-Ga-72



78

Incident Energy (MeV)

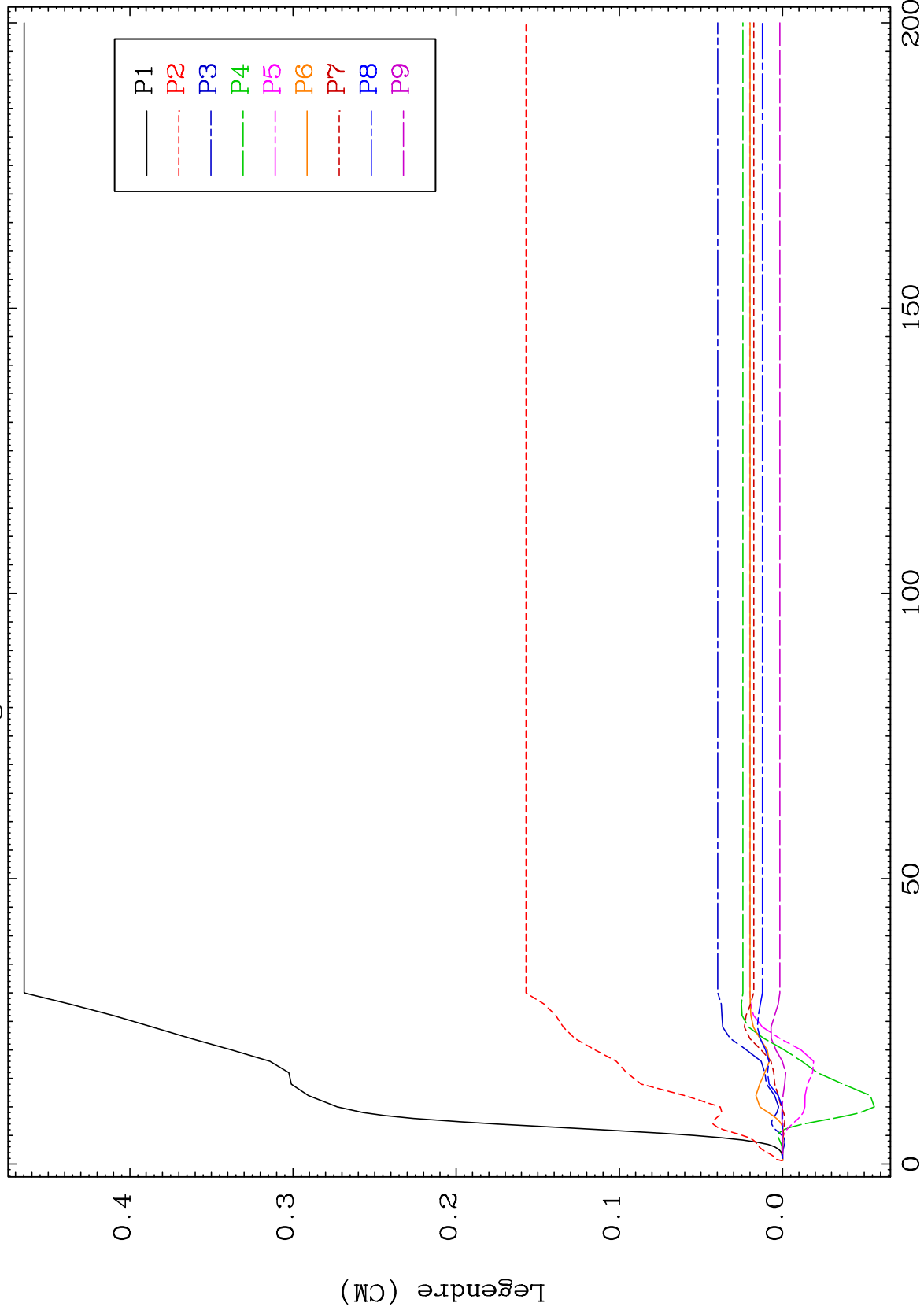
31-Ga-72



MAT 3134

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

31-Ga-72



82

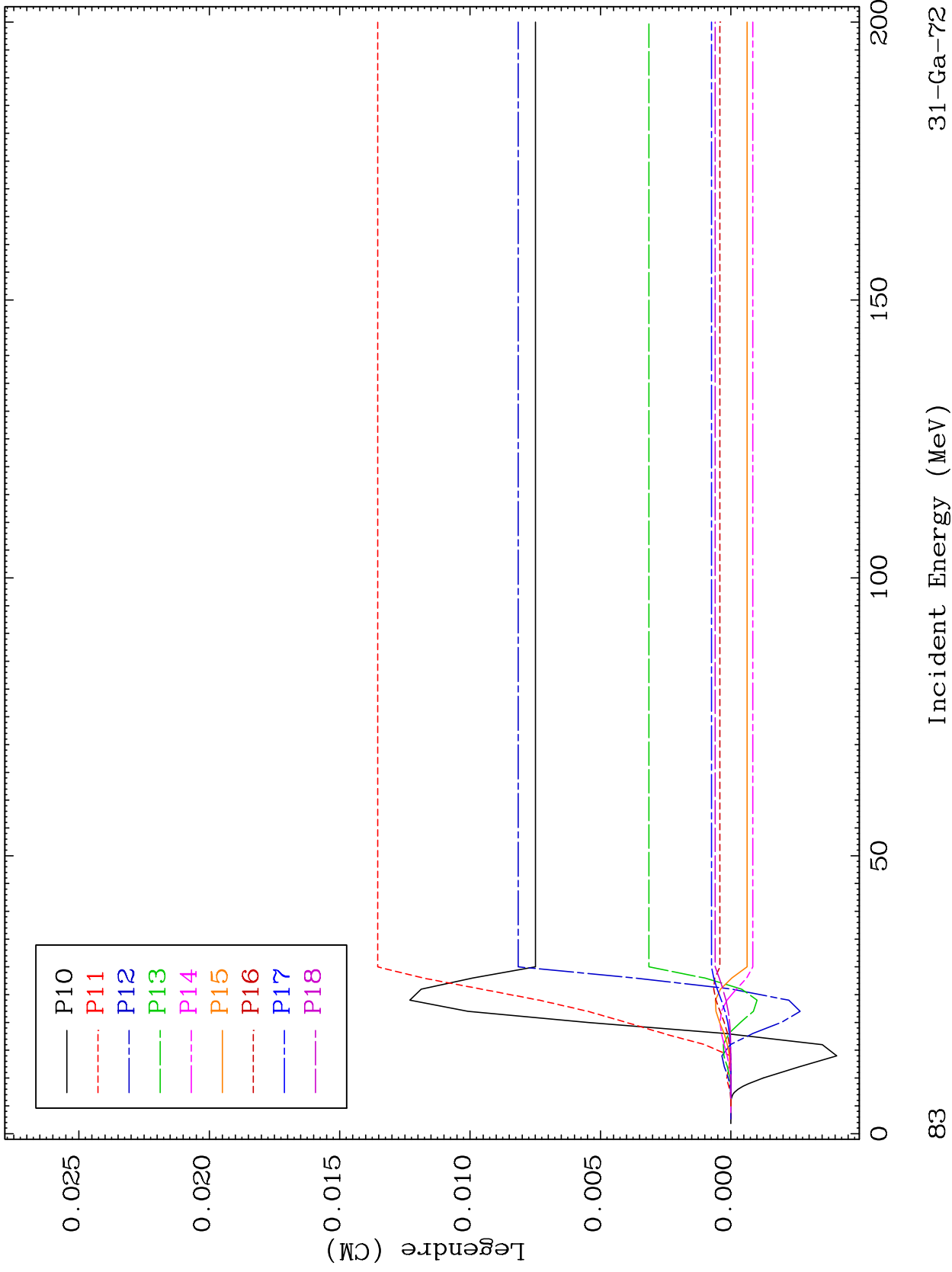
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

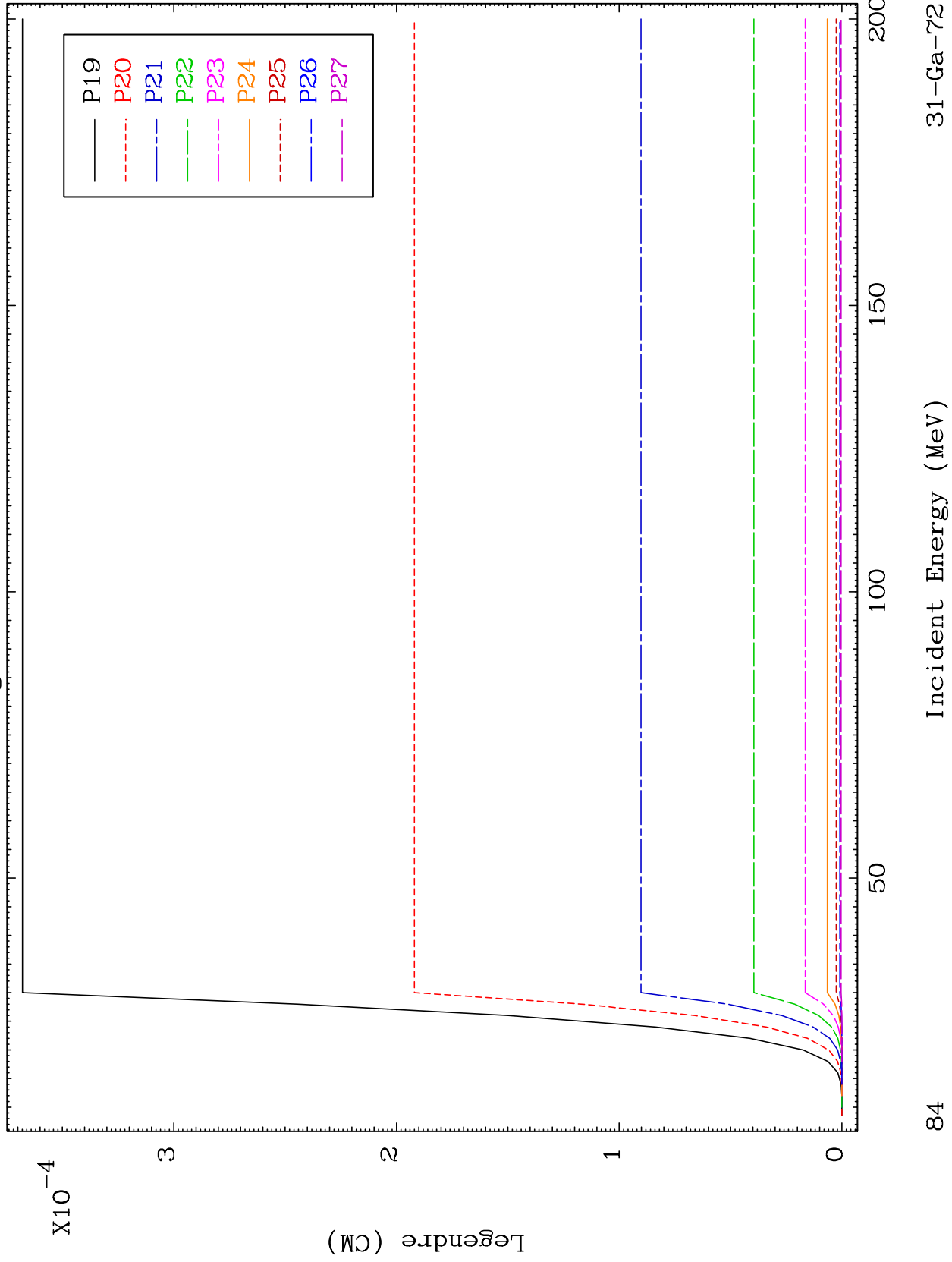
31-Ga-72



MAT 3134

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

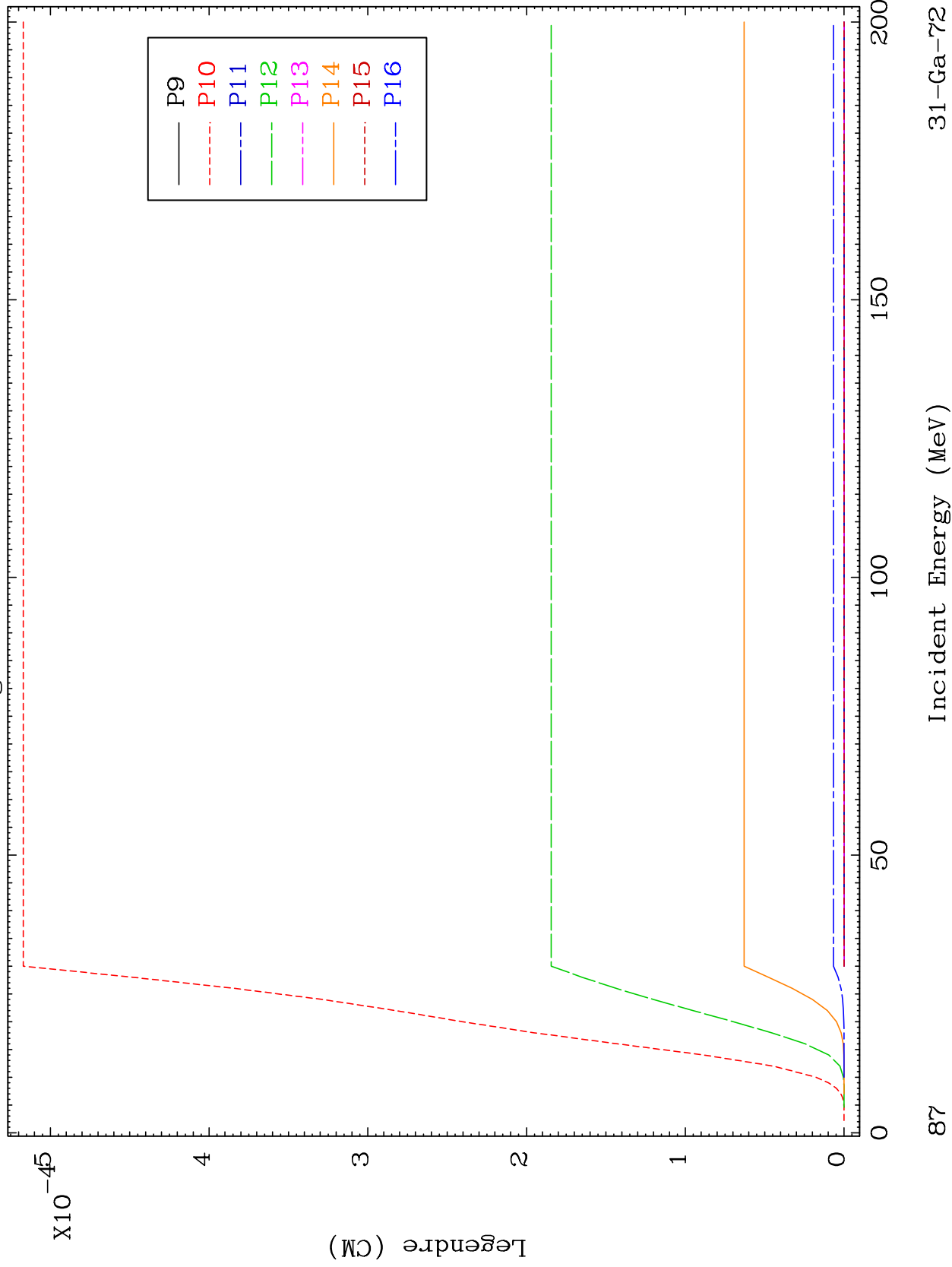
31-Ga-72



MAT 3134

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

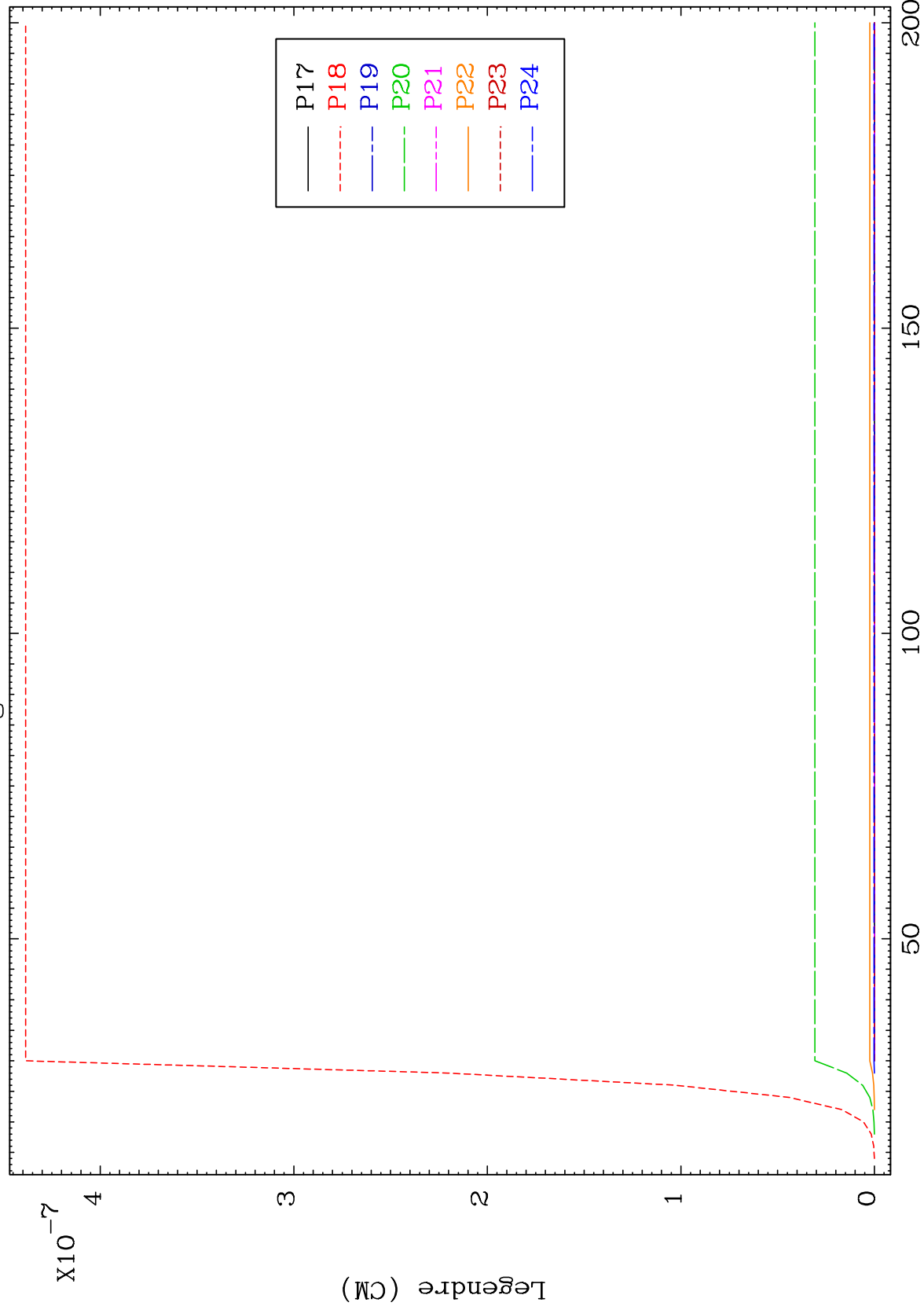
31-Ga-72



MAT 3134

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

31-Ga-72



88

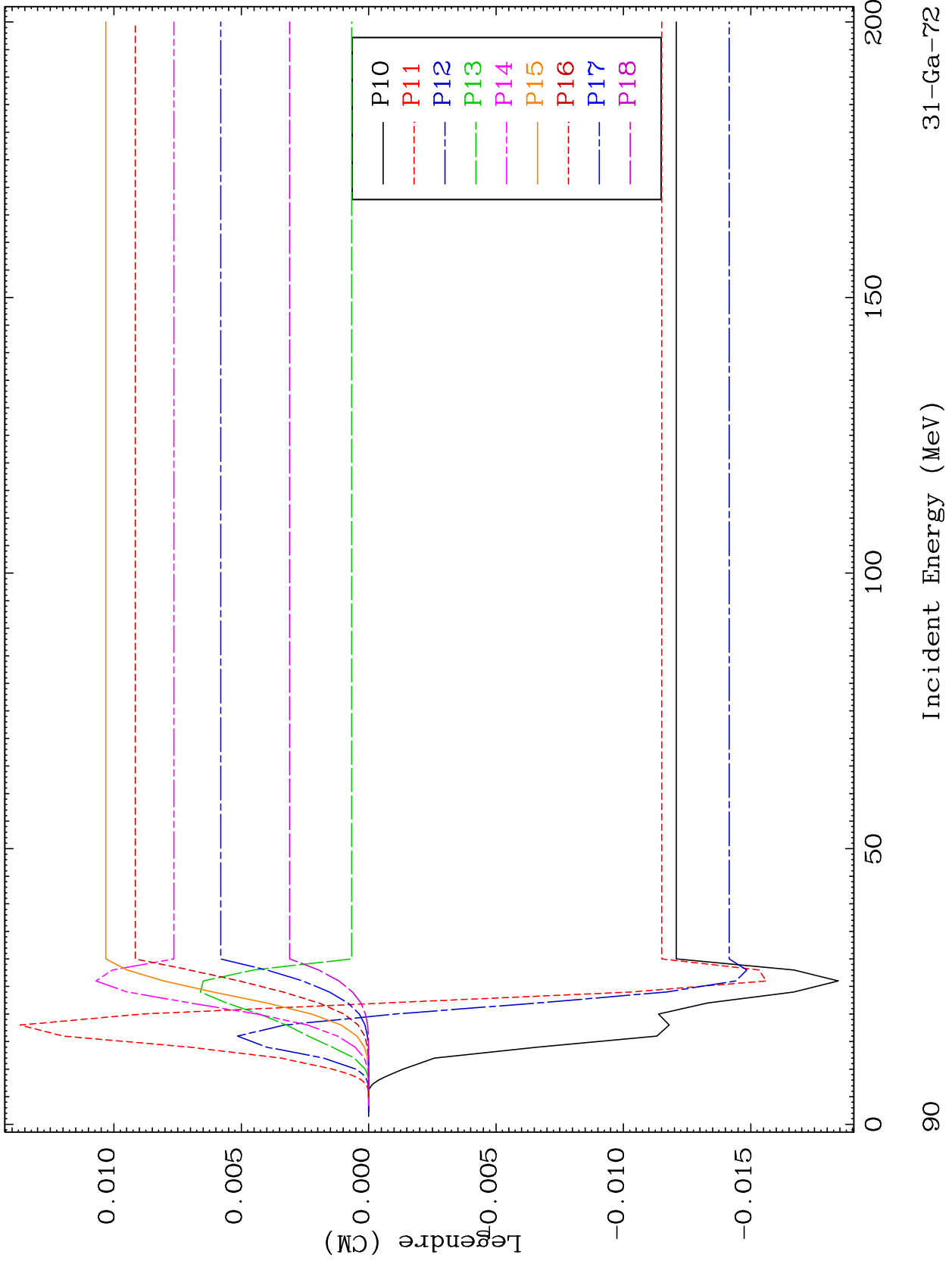
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

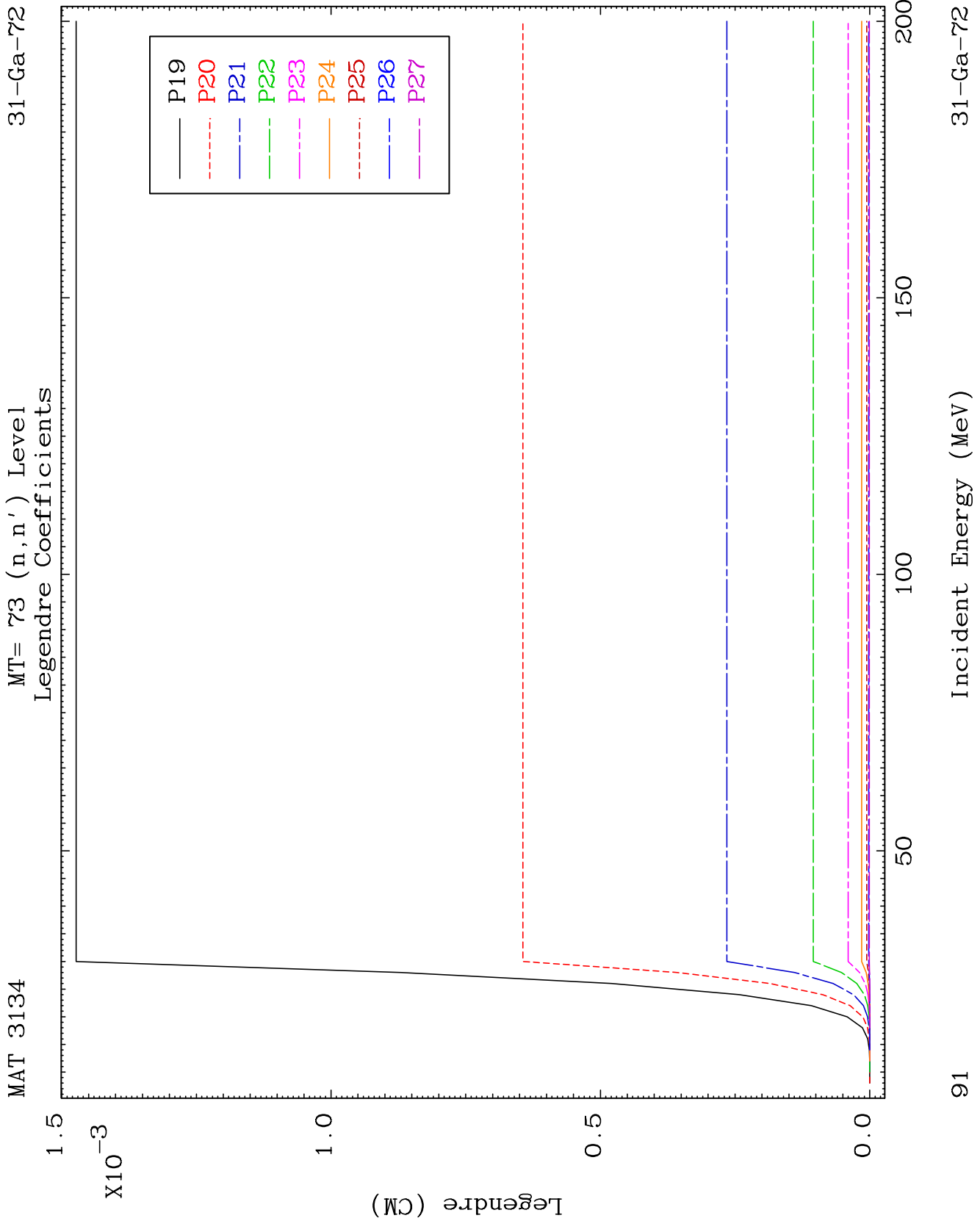
31-Ga-72



90

Incident Energy (MeV)

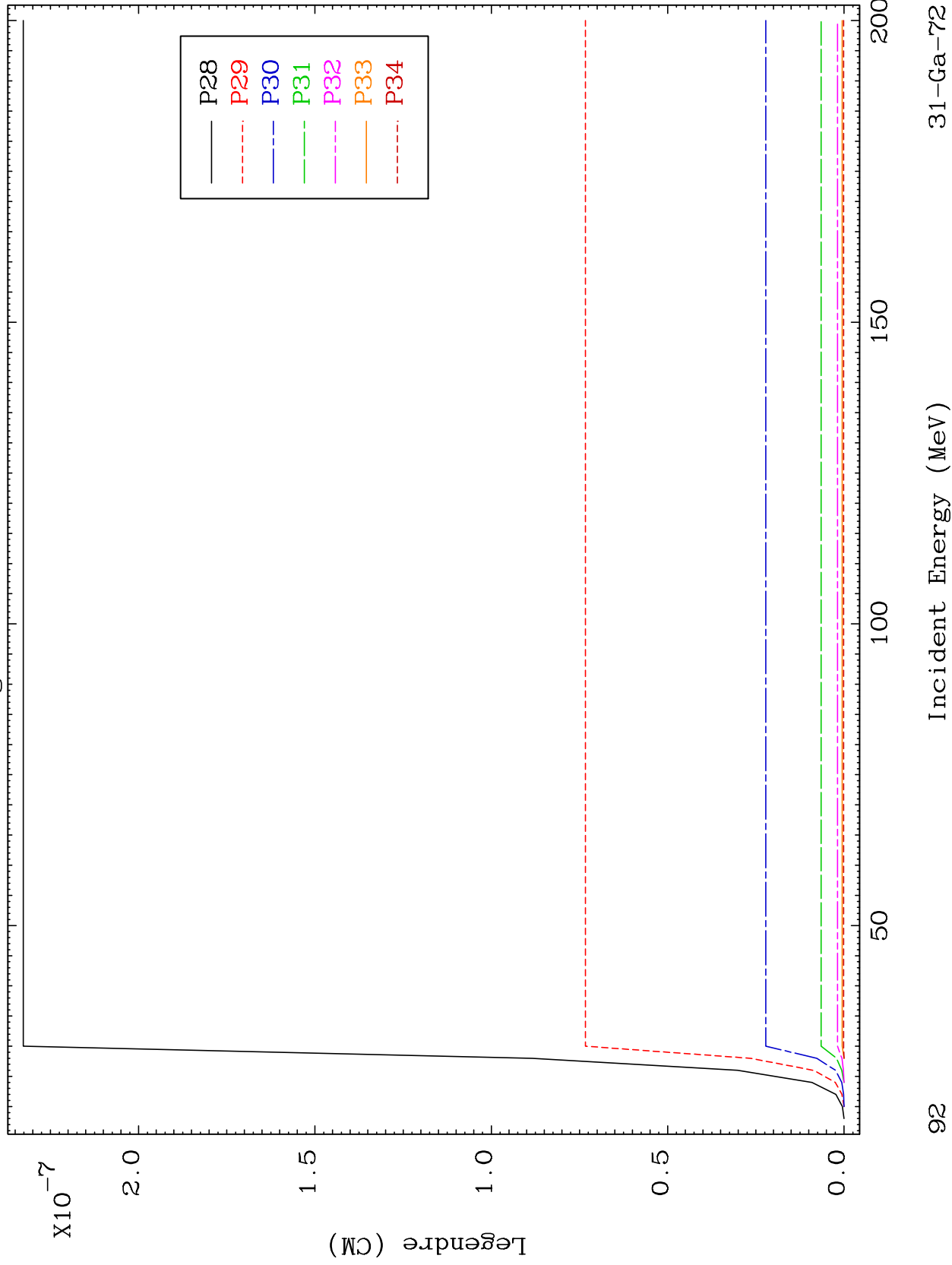
31-Ga-72



MAT 3134

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

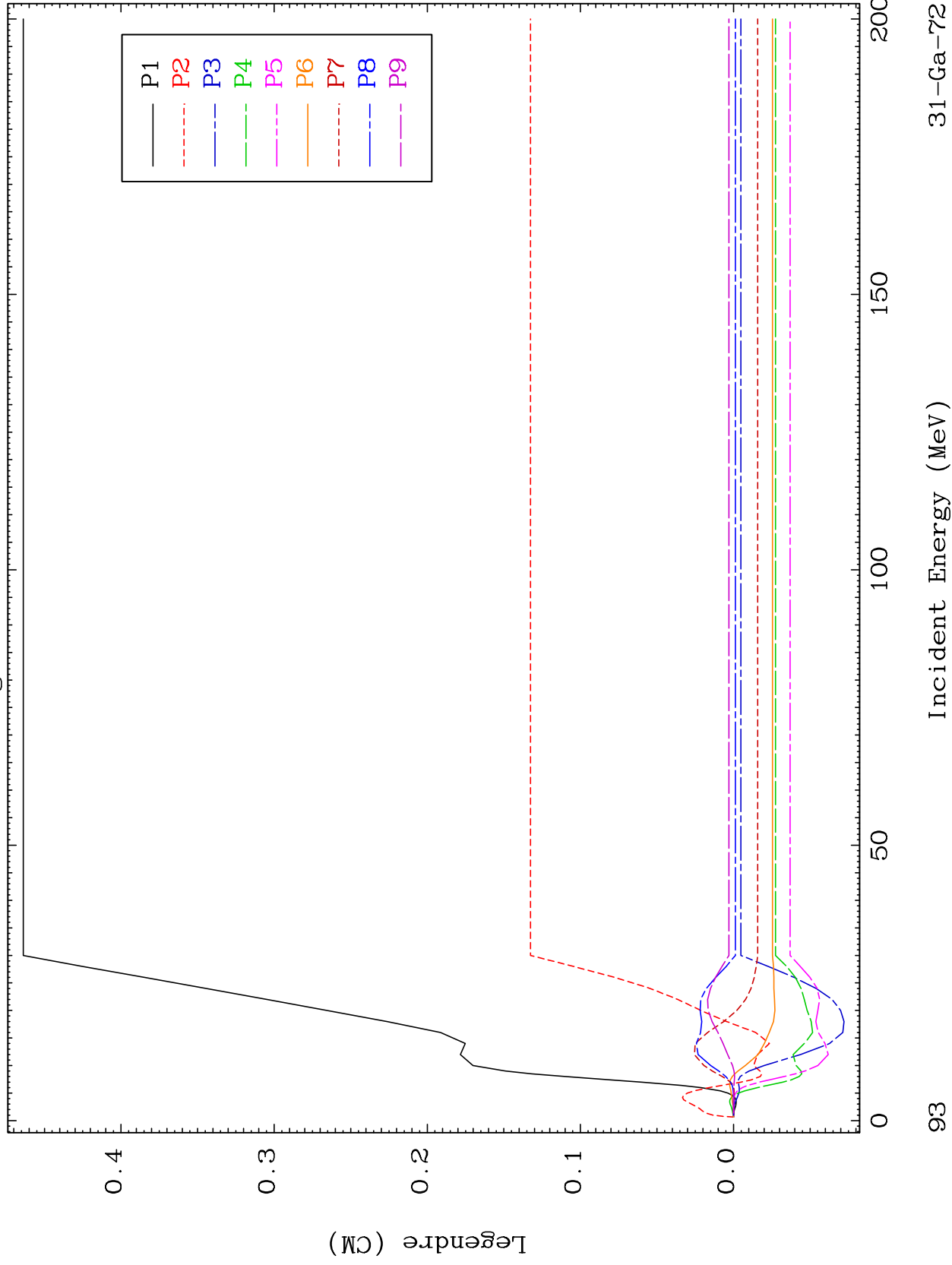
31-Ga-72



MAT 3134

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

31-Ga-72



93

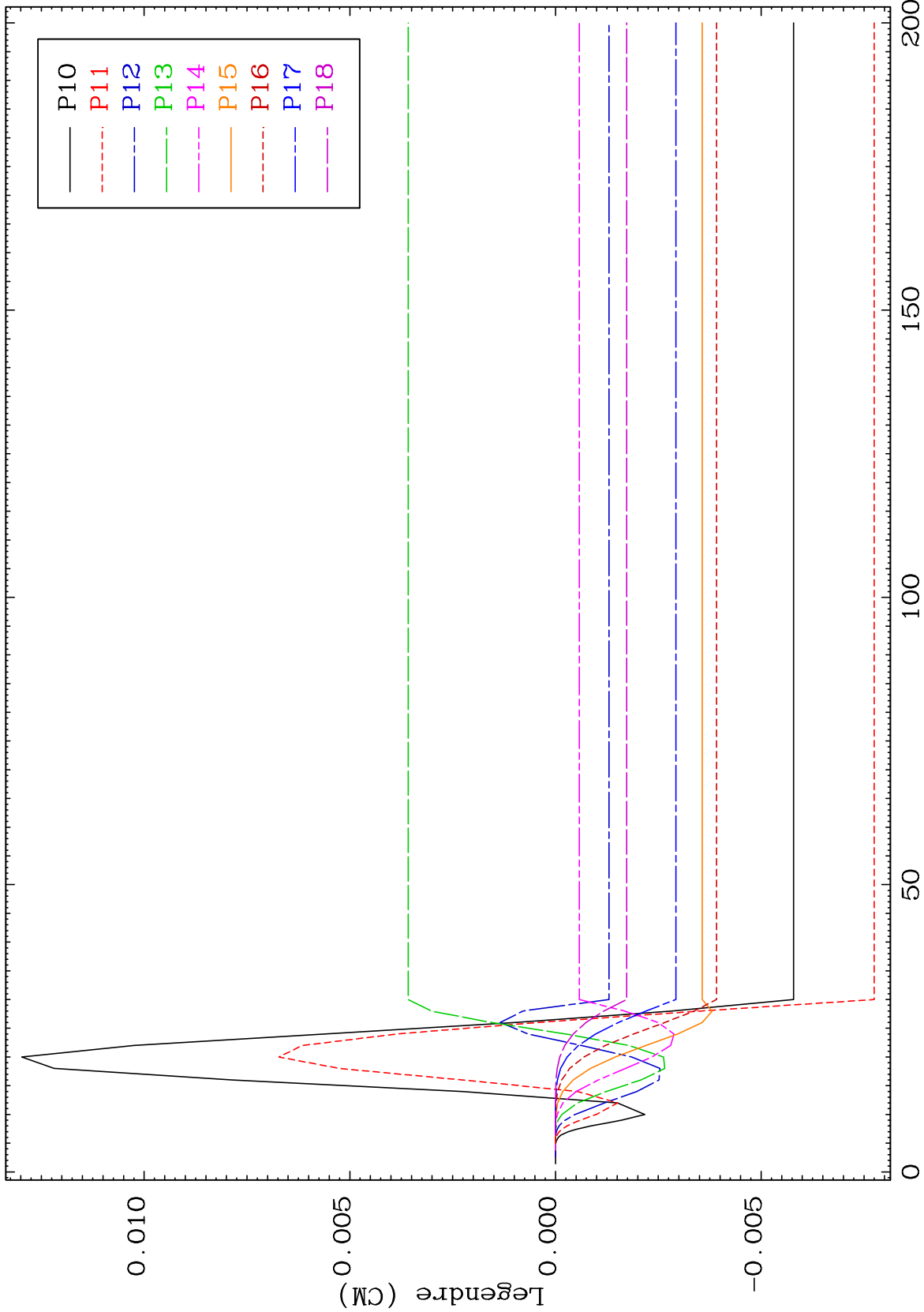
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

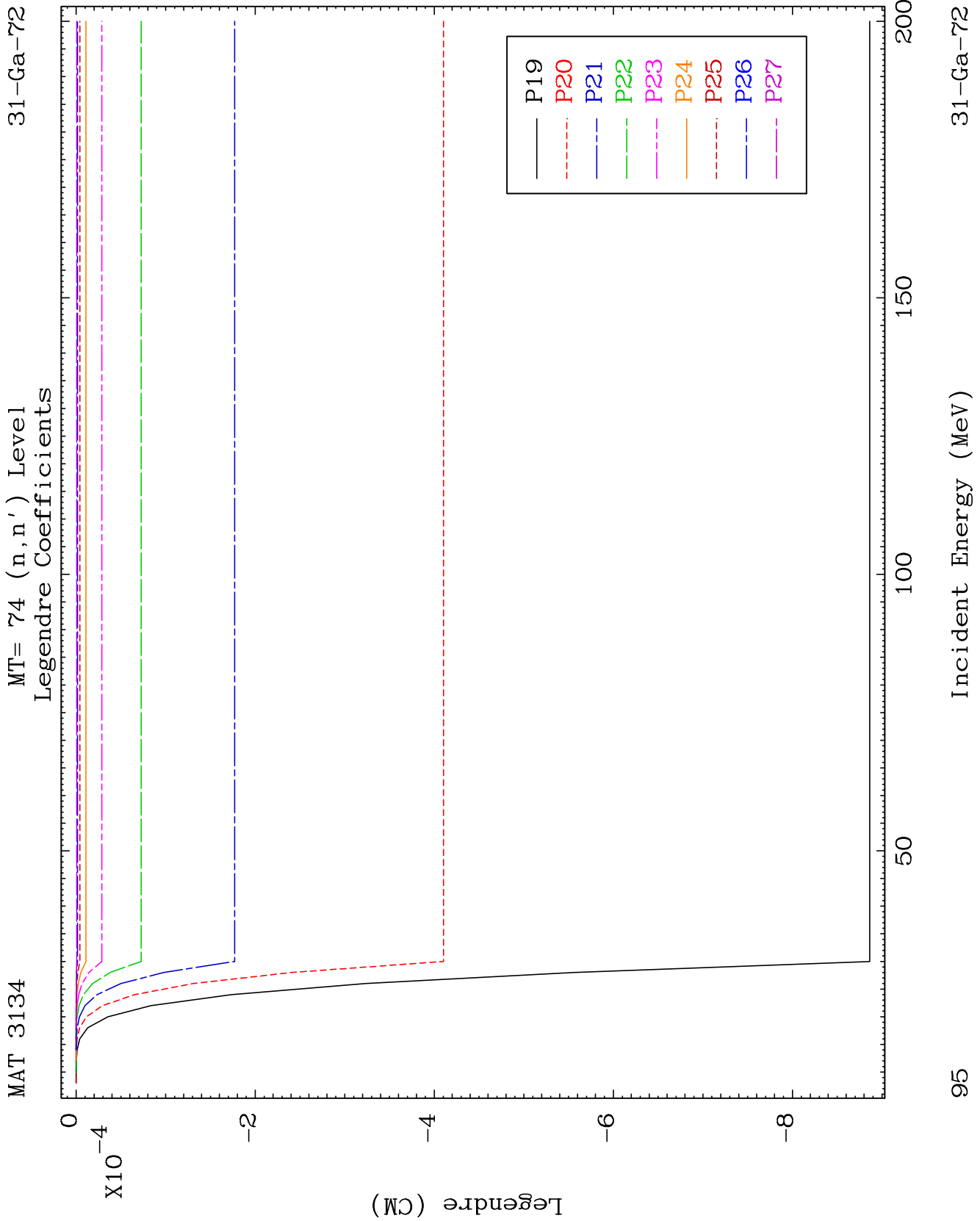
31-Ga-72



94

Incident Energy (MeV)

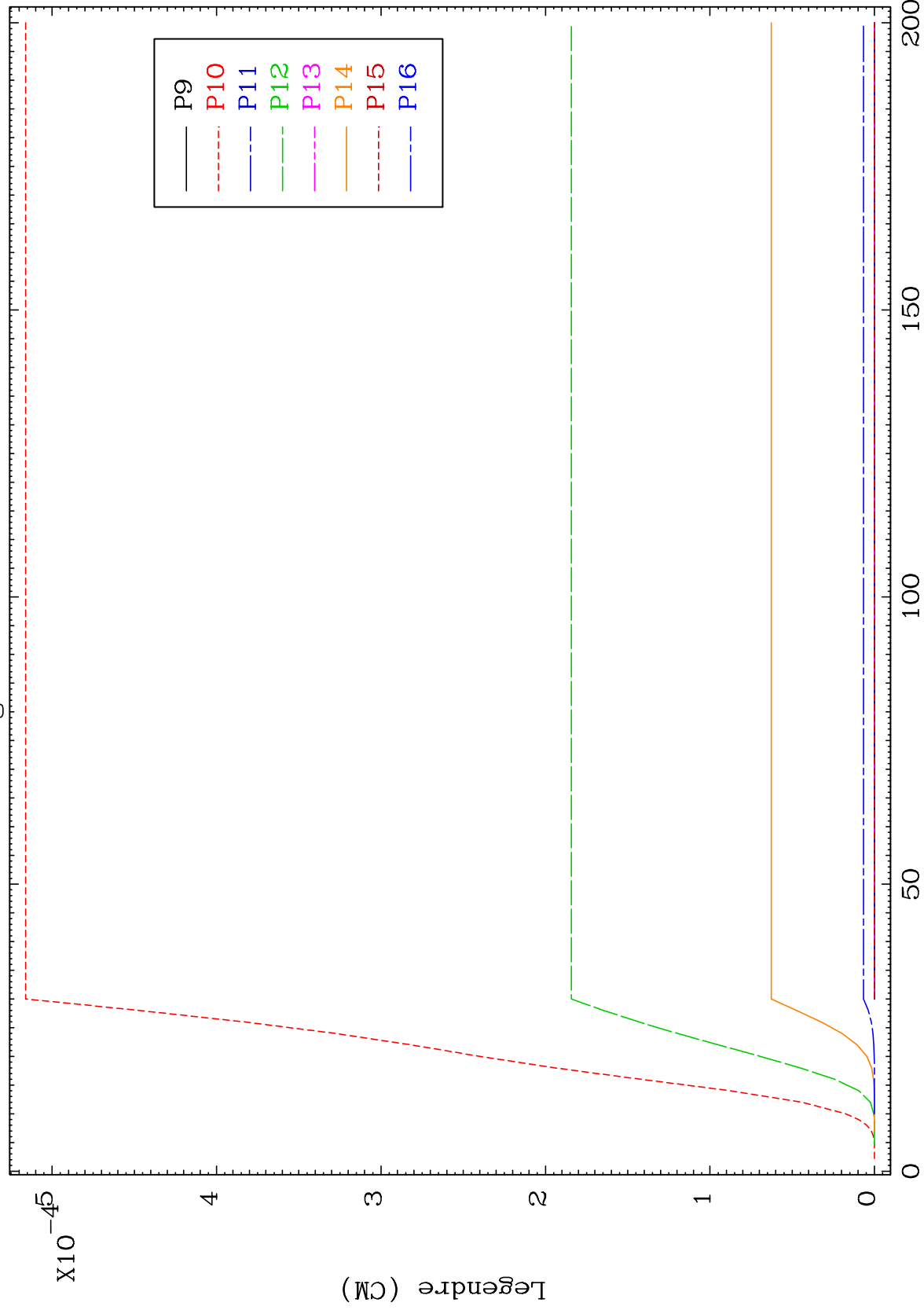
31-Ga-72



MAT 3134

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

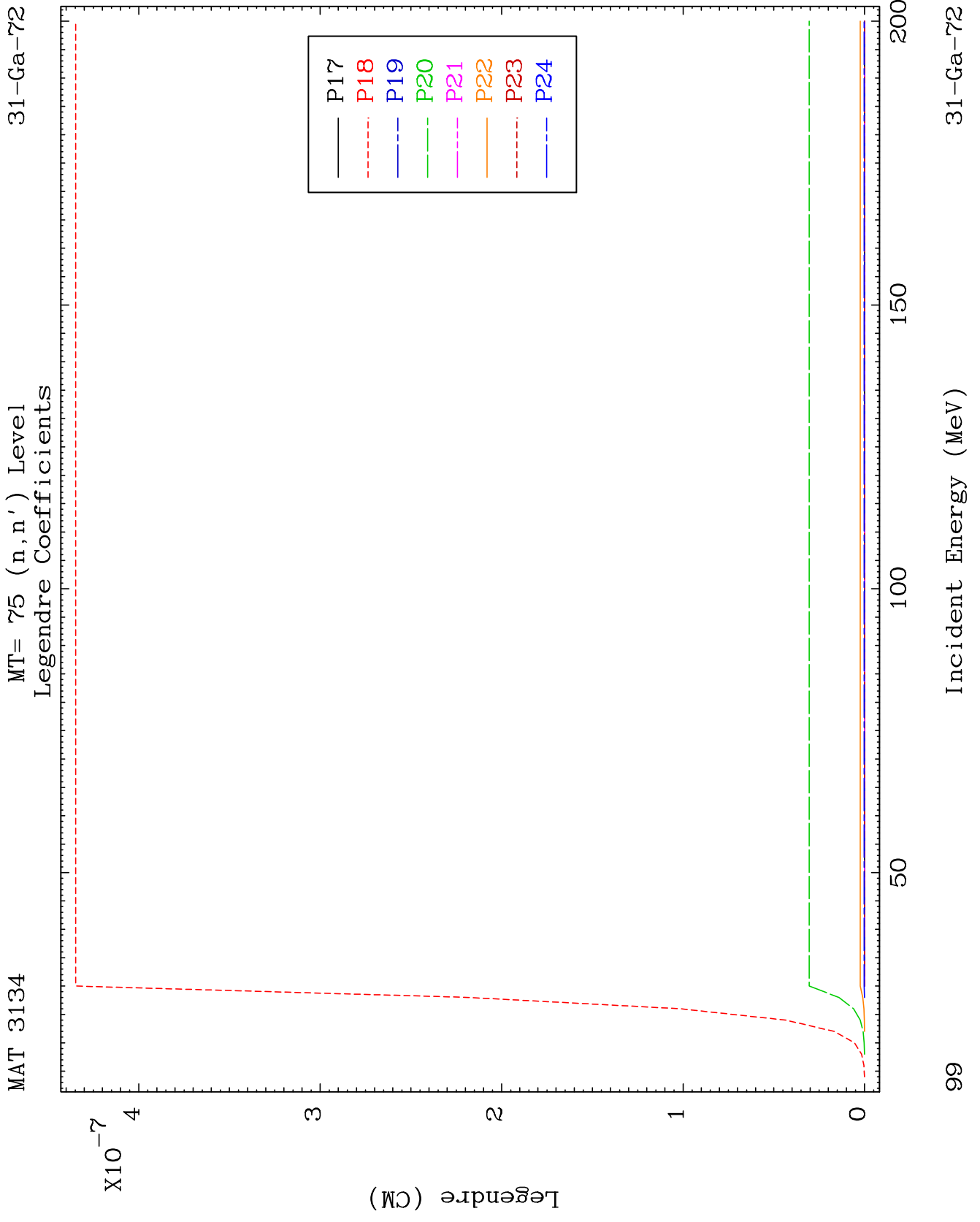
31-Ga-72



98

Incident Energy (MeV)

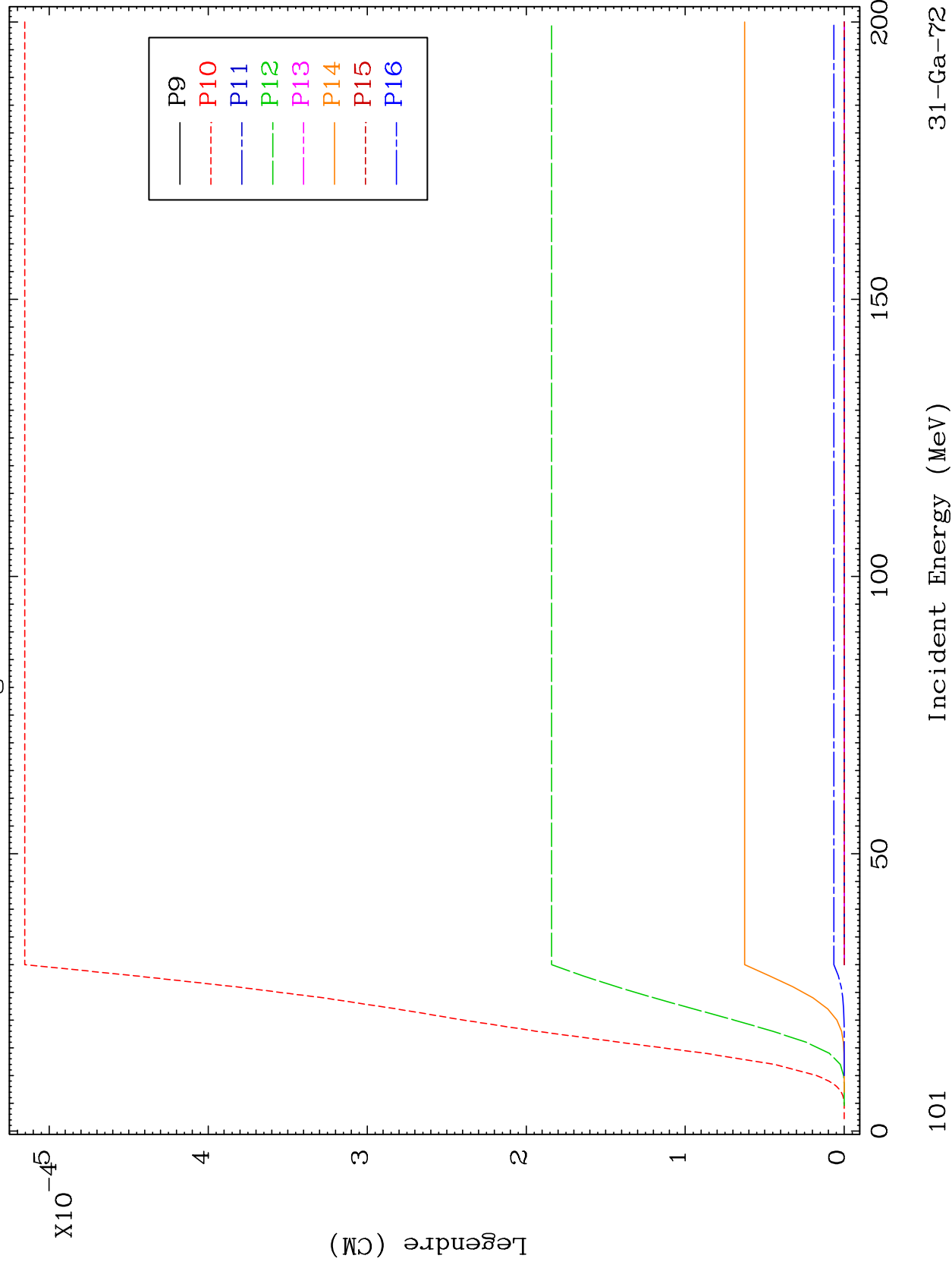
31-Ga-72

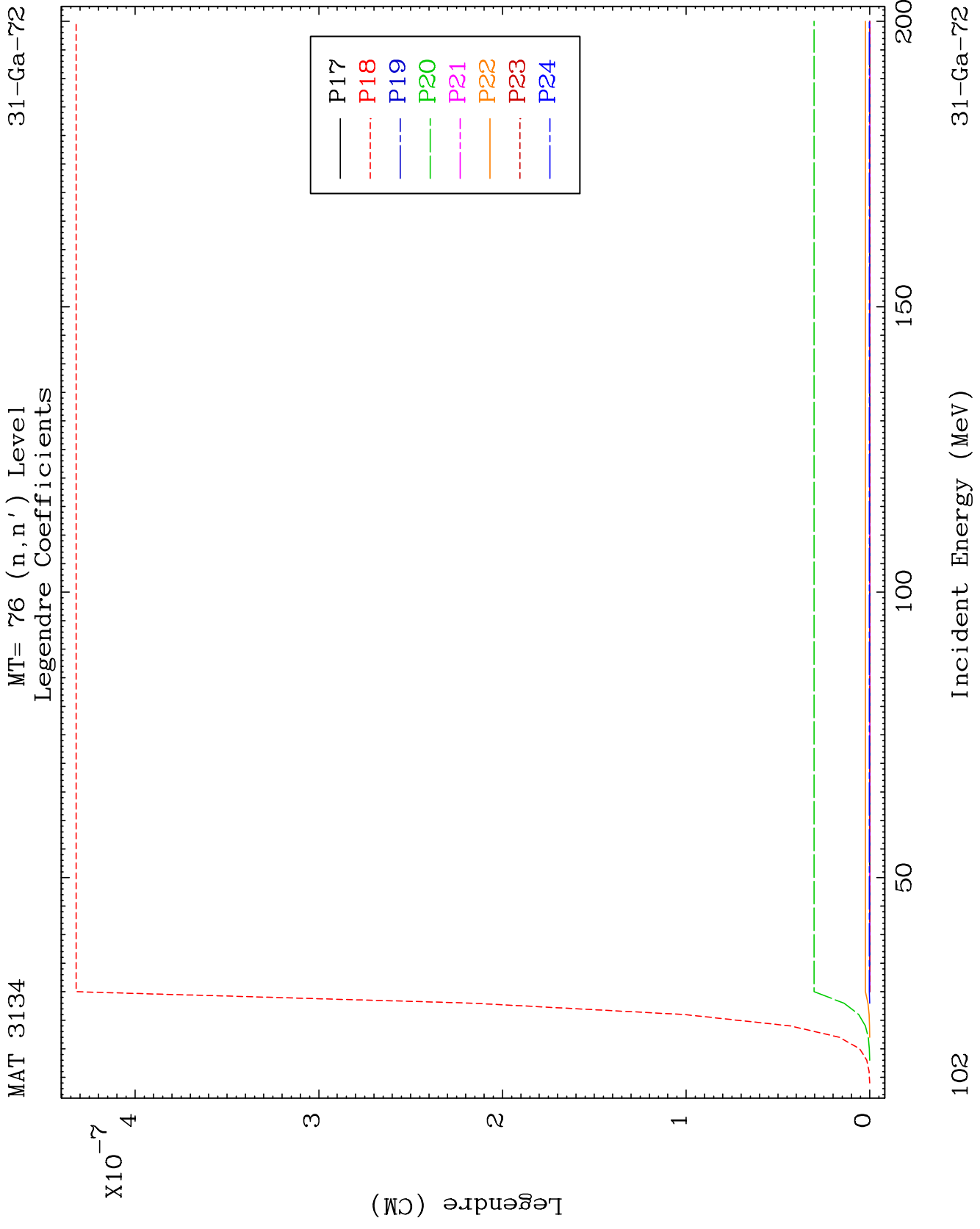


MAT 3134

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

31-Ga-72

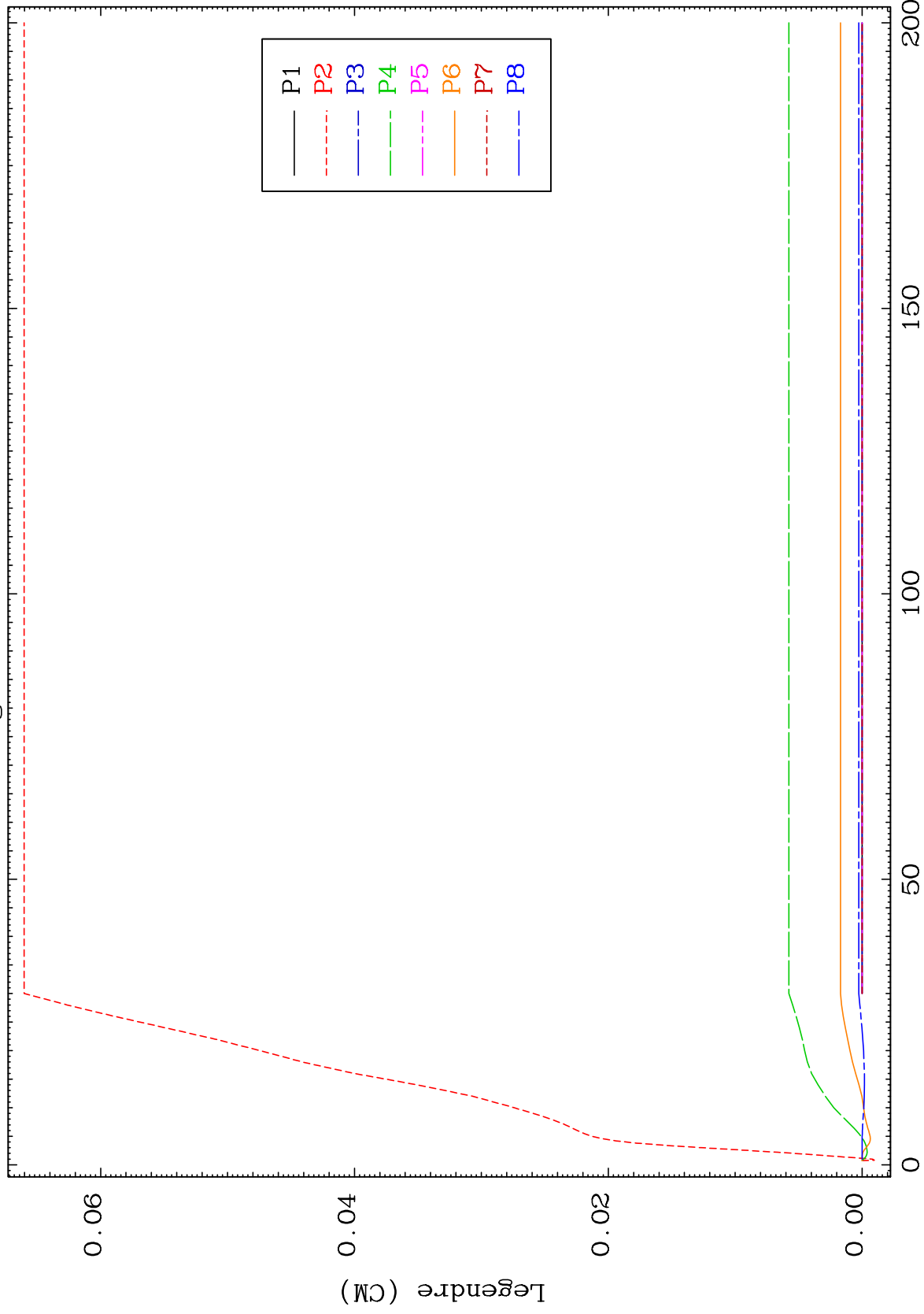




MAT 3134

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

31-Ga-72



103

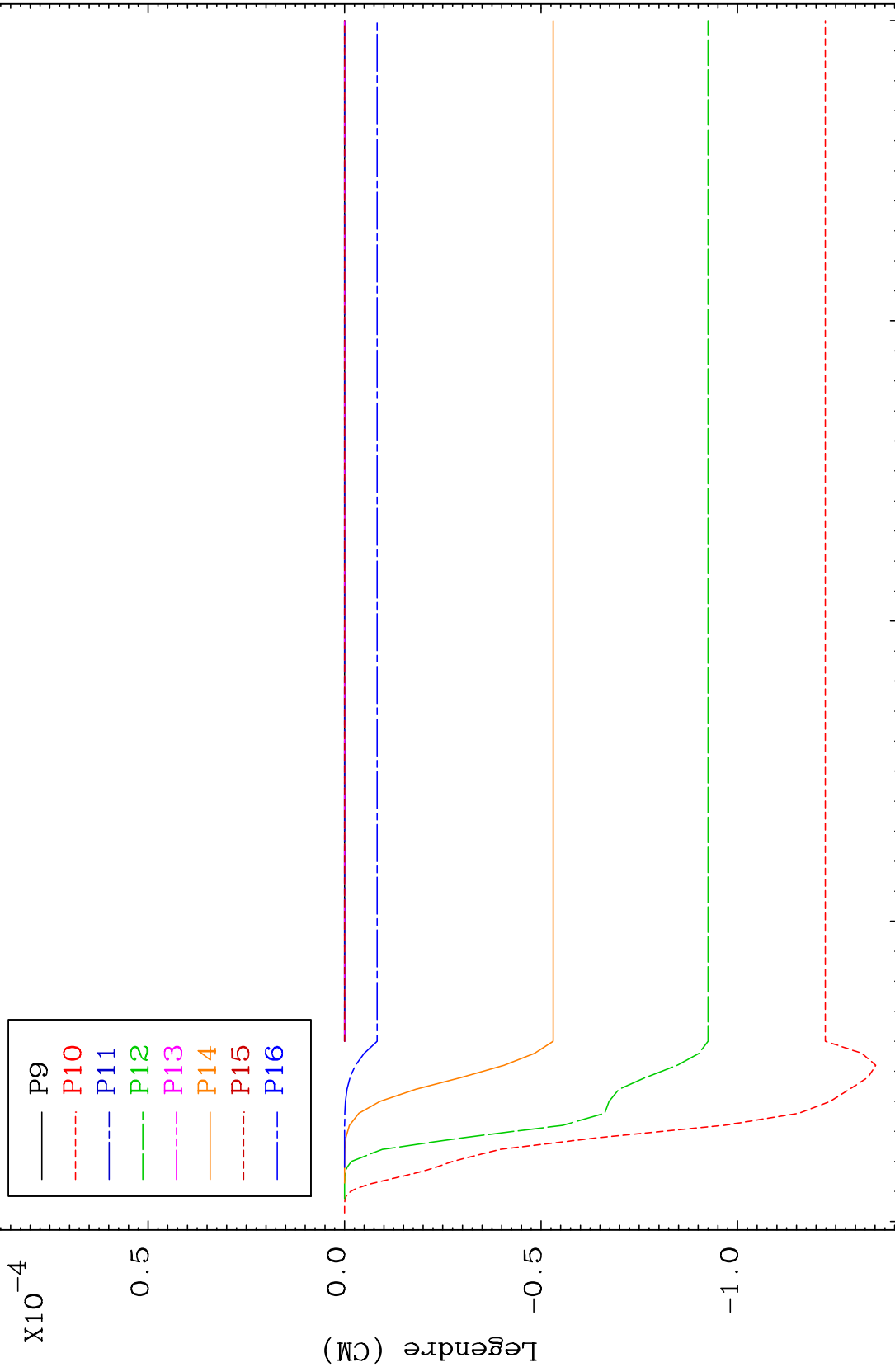
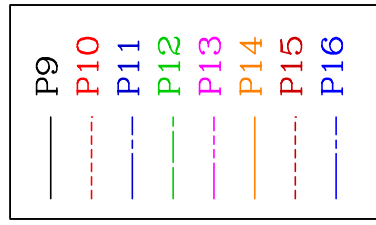
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

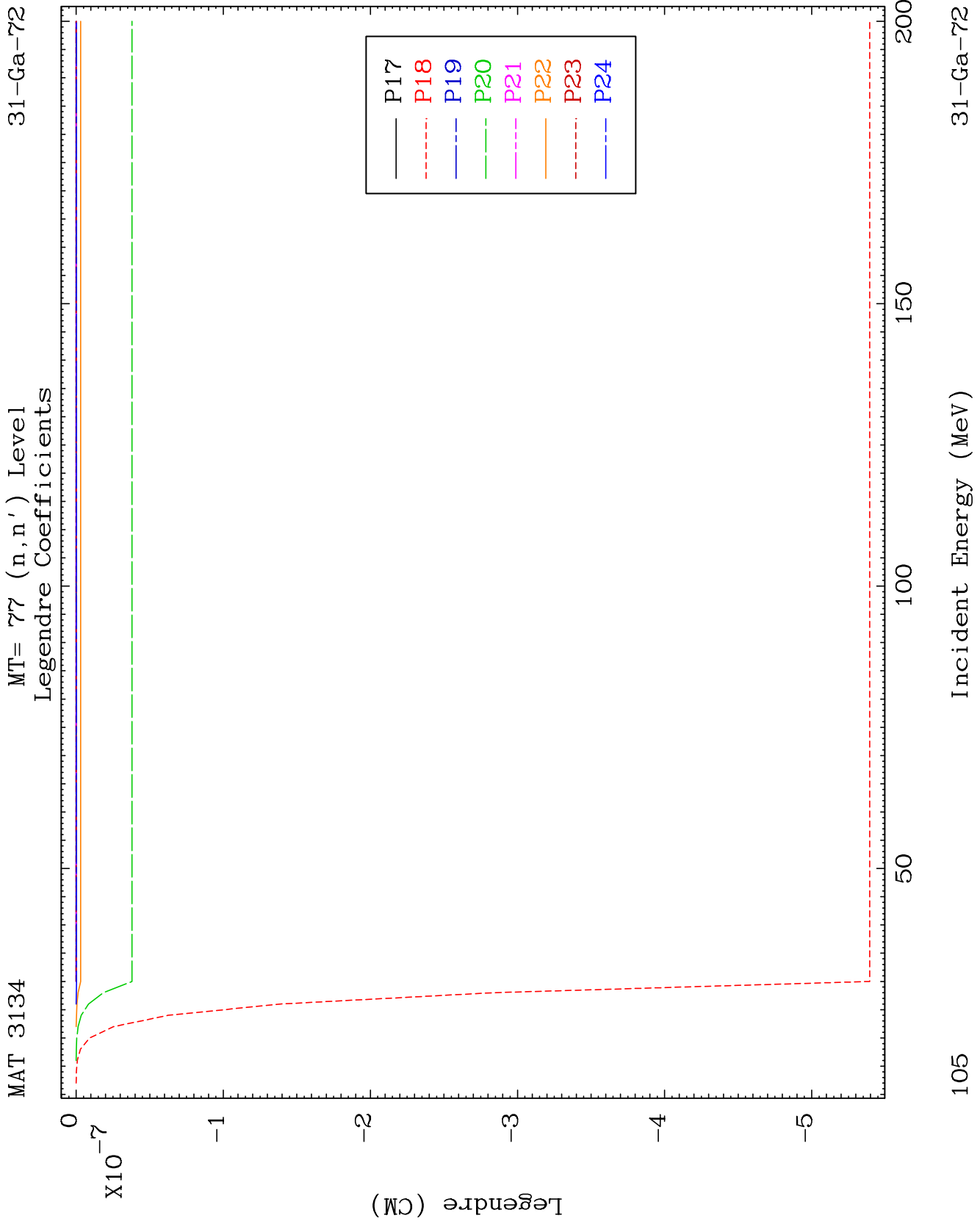
31-Ga-72



104

Incident Energy (MeV)

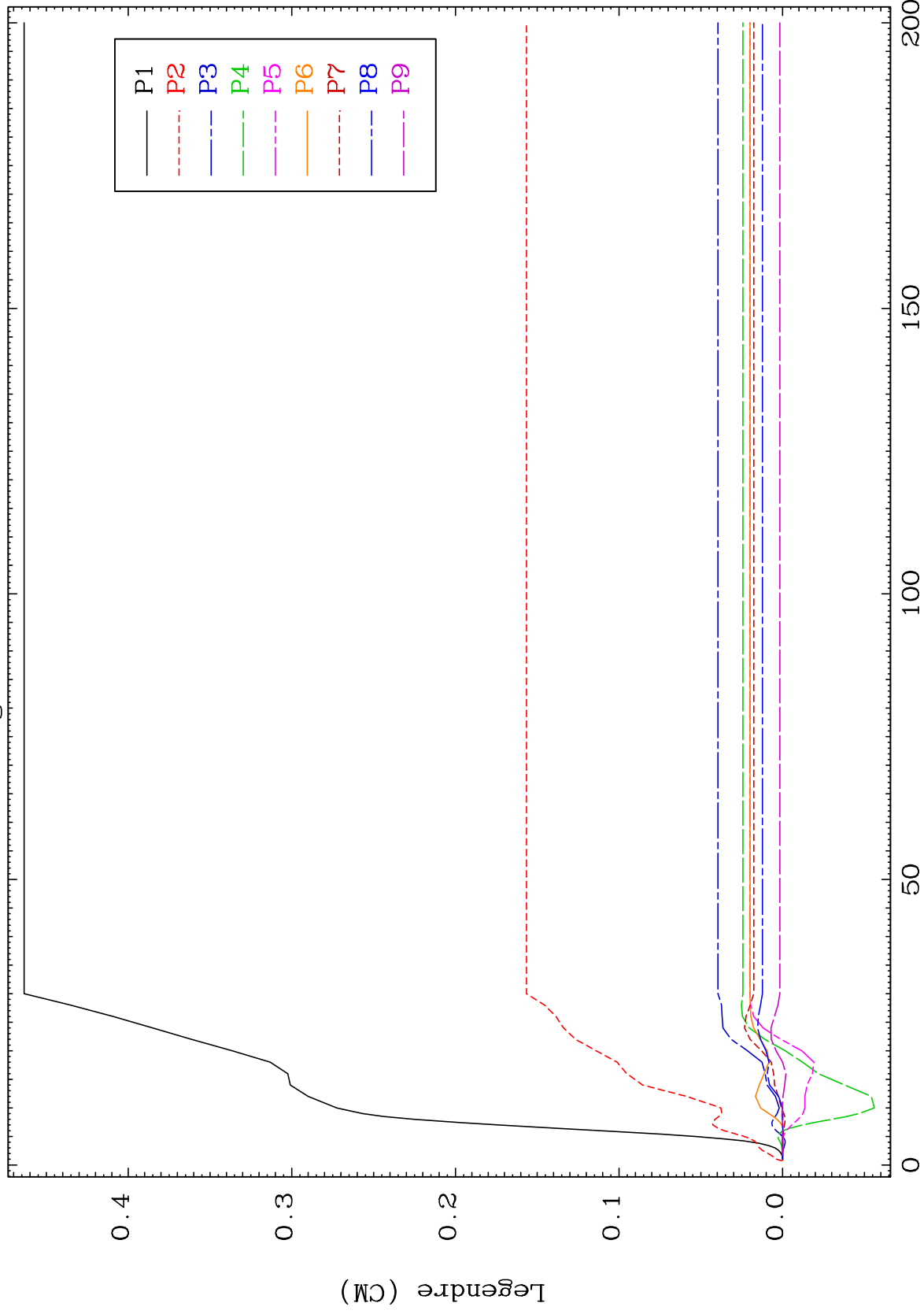
31-Ga-72



MAT 3134

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

31-Ga-72



31-Ga-72

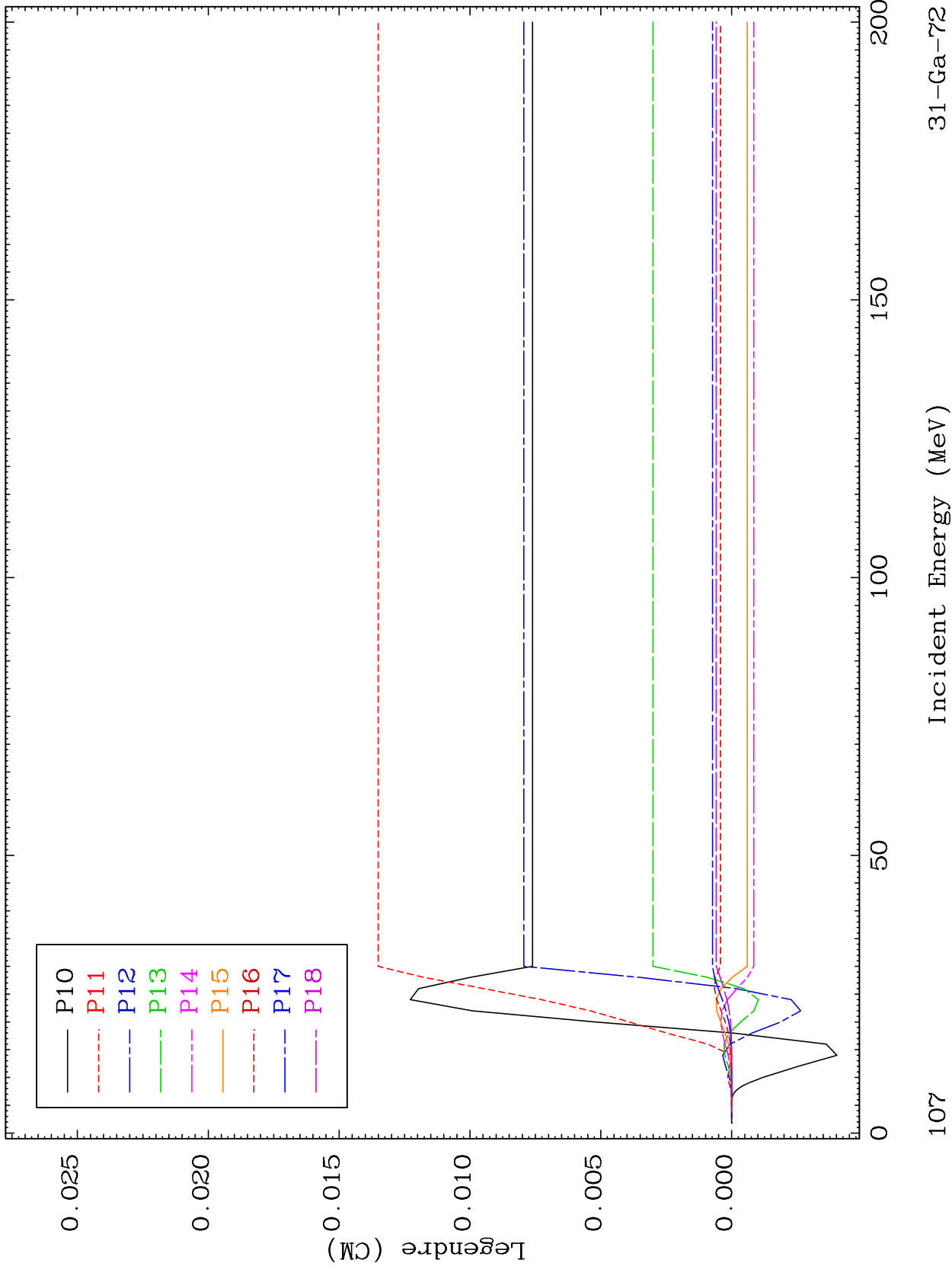
Incident Energy (MeV)

106

MAT 3134

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

31-Ga-72



107

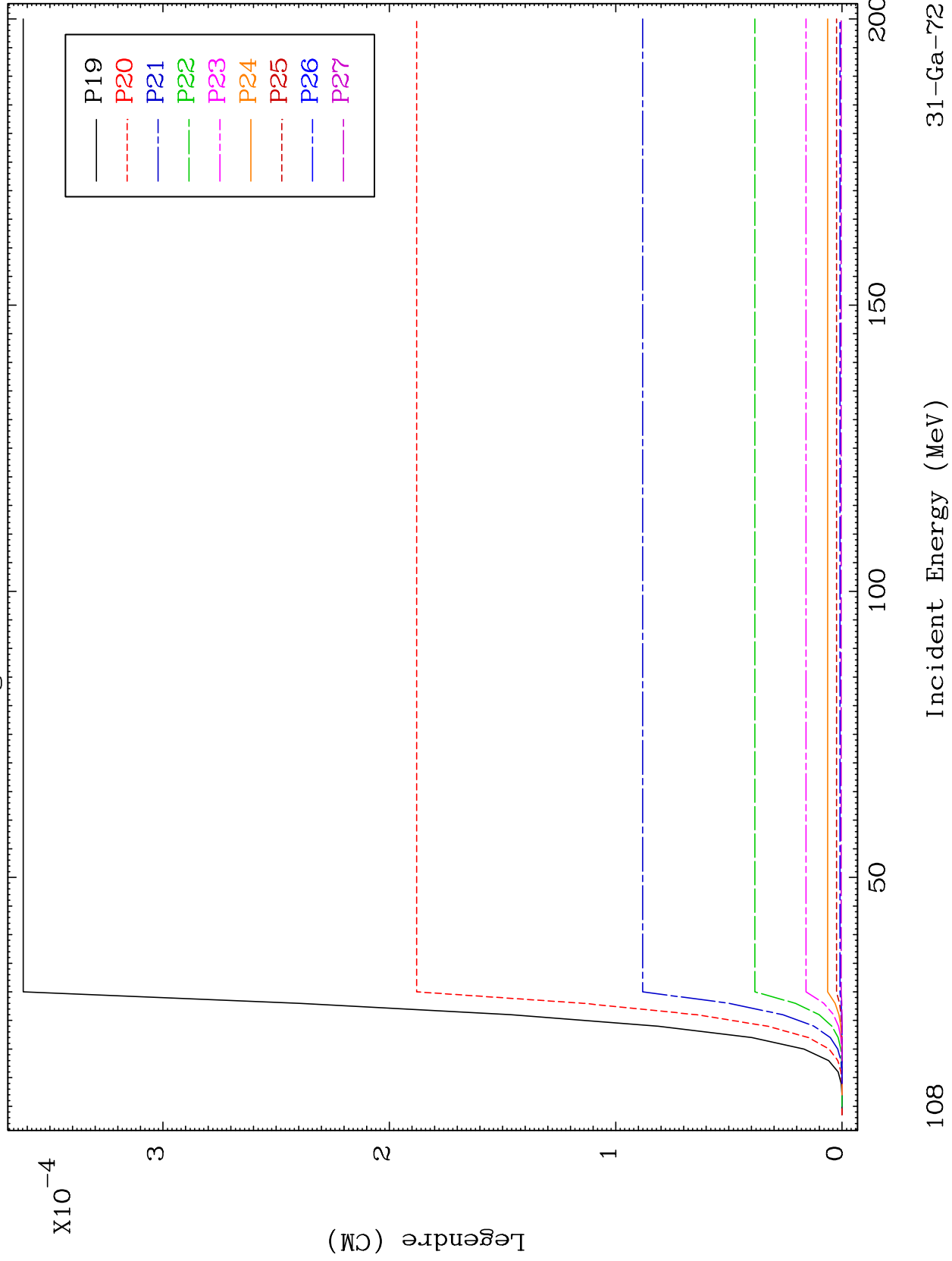
Incident Energy (MeV)

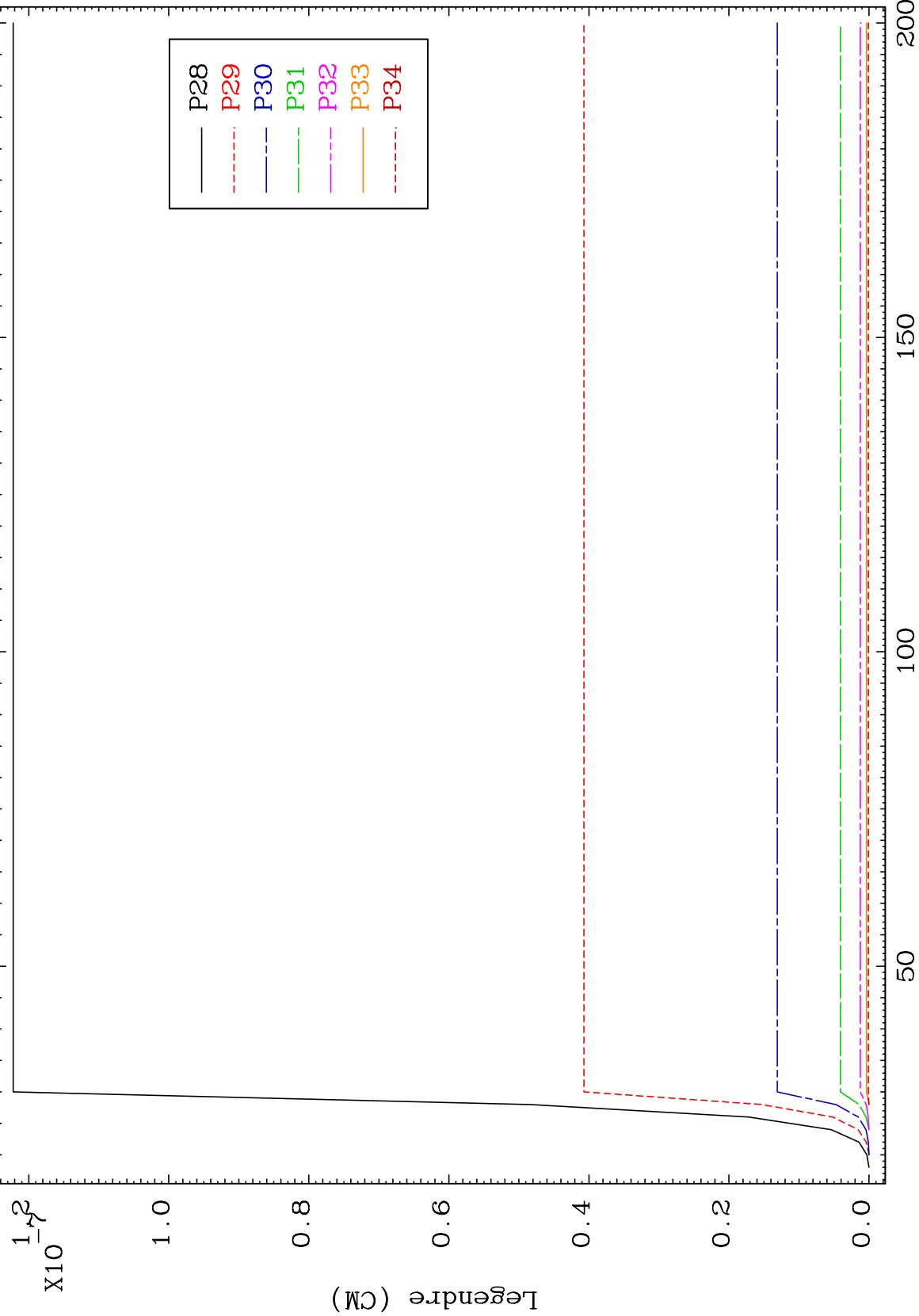
31-Ga-72

MAT 3134

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

31-Ga-72

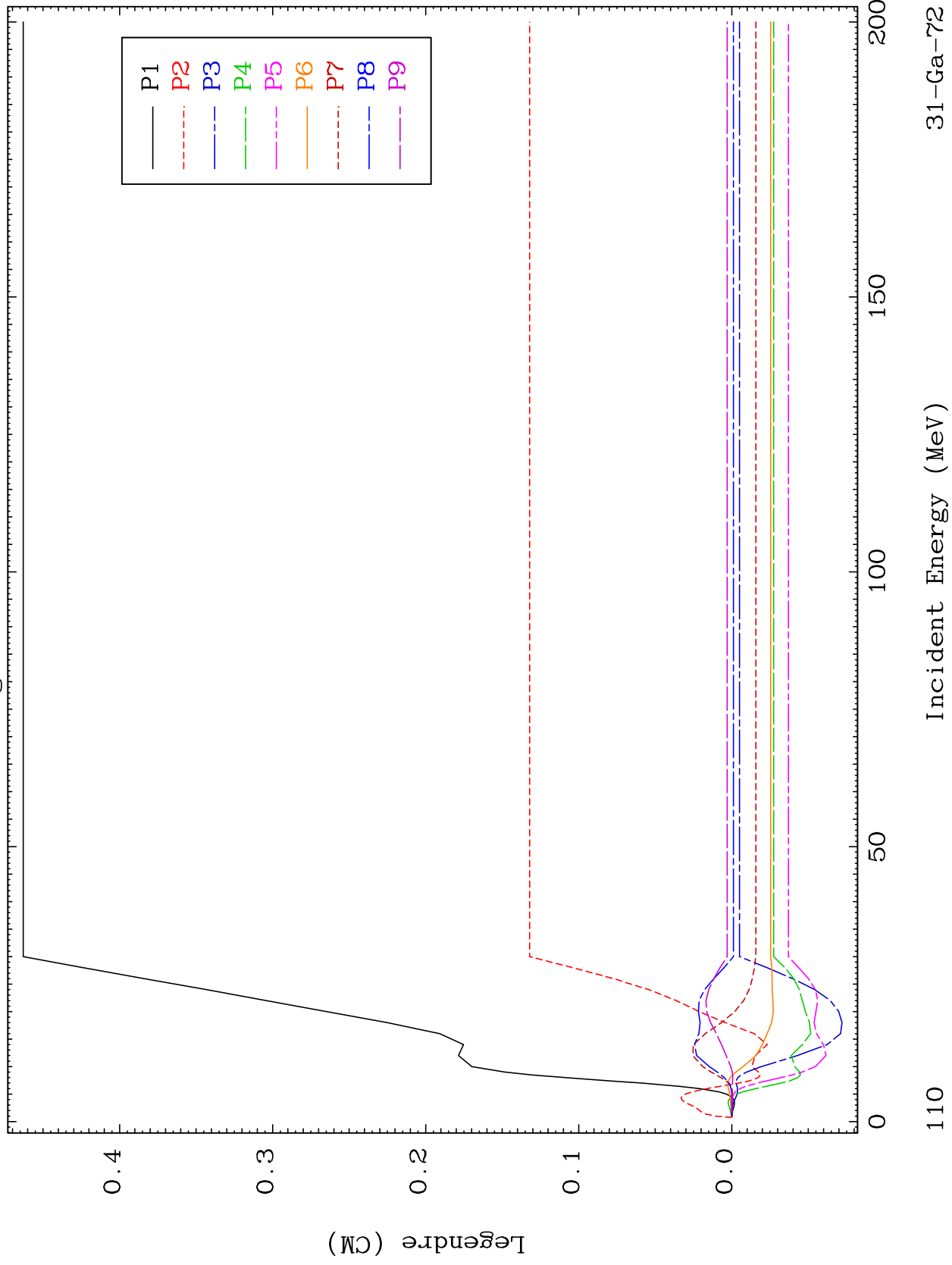




MAT 3134

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

31-Ga-72



31-Ga-72

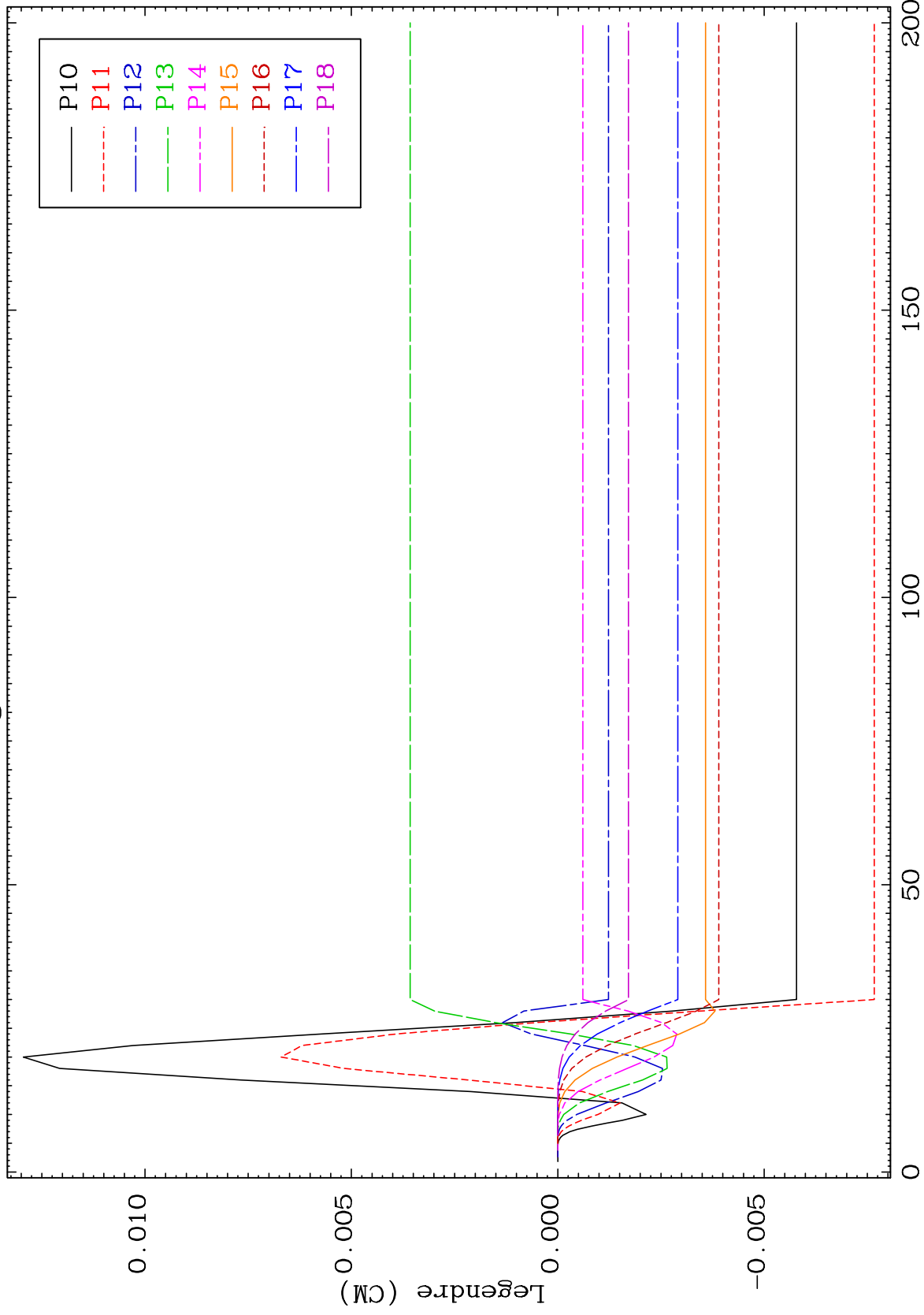
Incident Energy (MeV)

110

MAT 3134

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

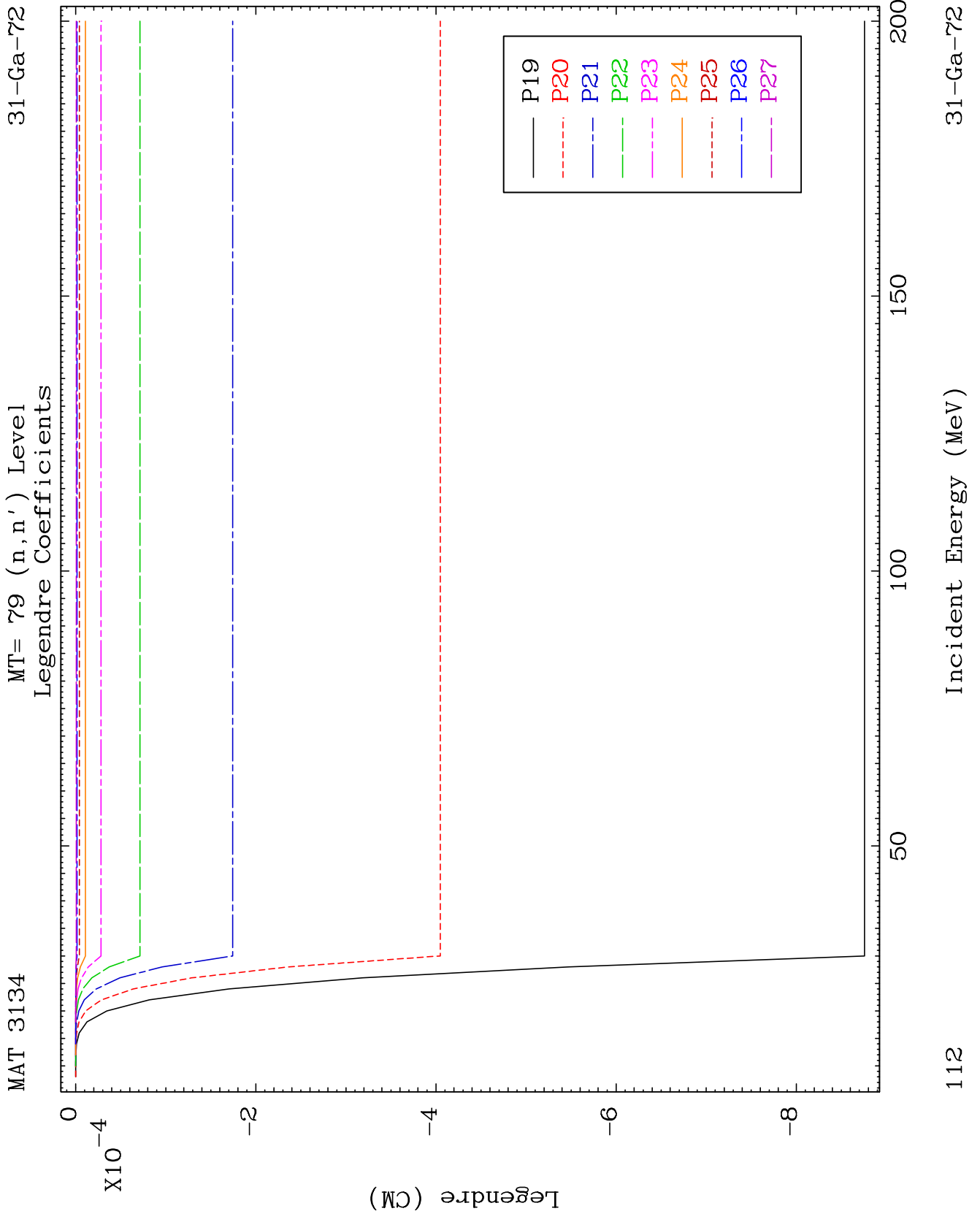
31-Ga-72

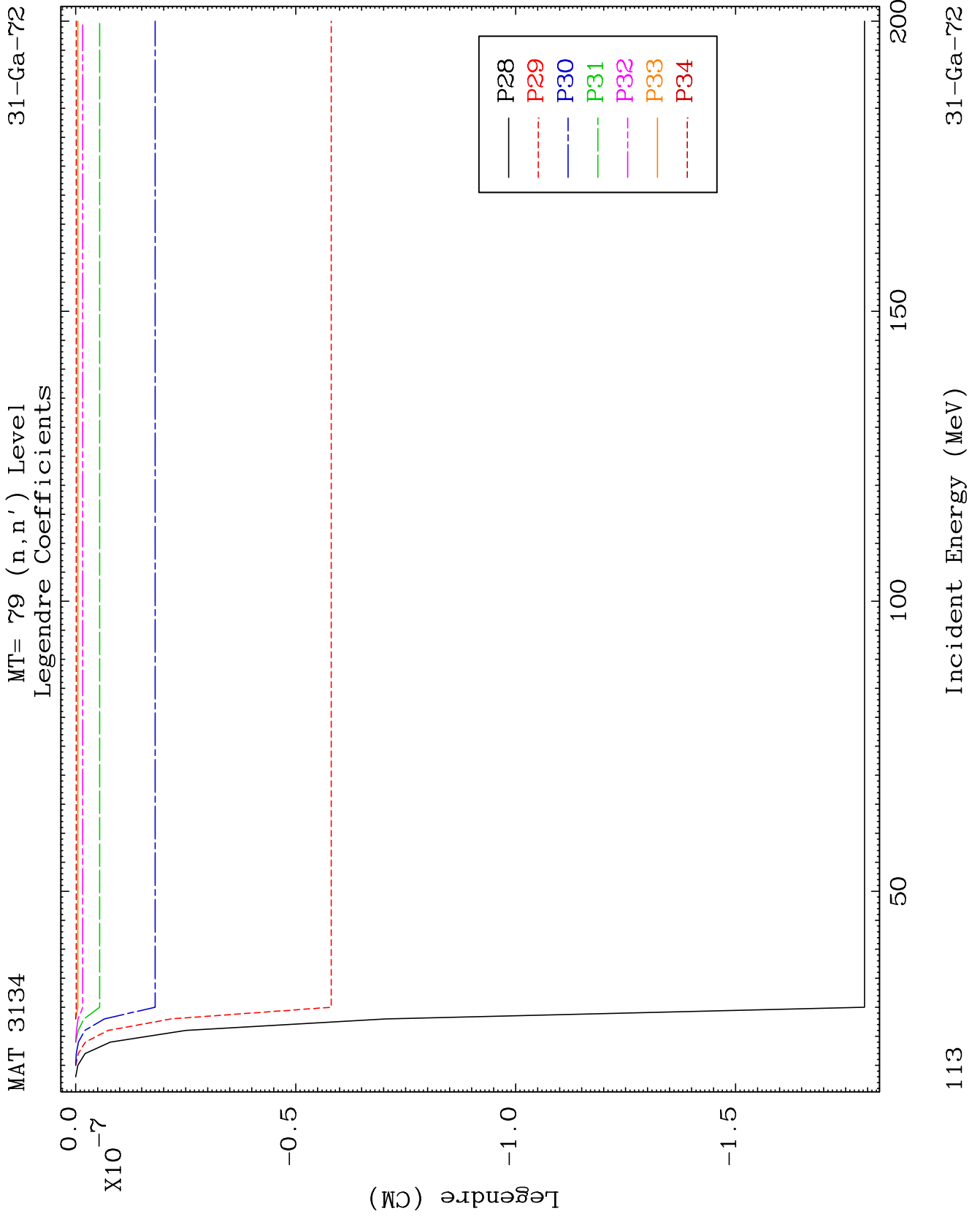


111

Incident Energy (MeV)

31-Ga-72



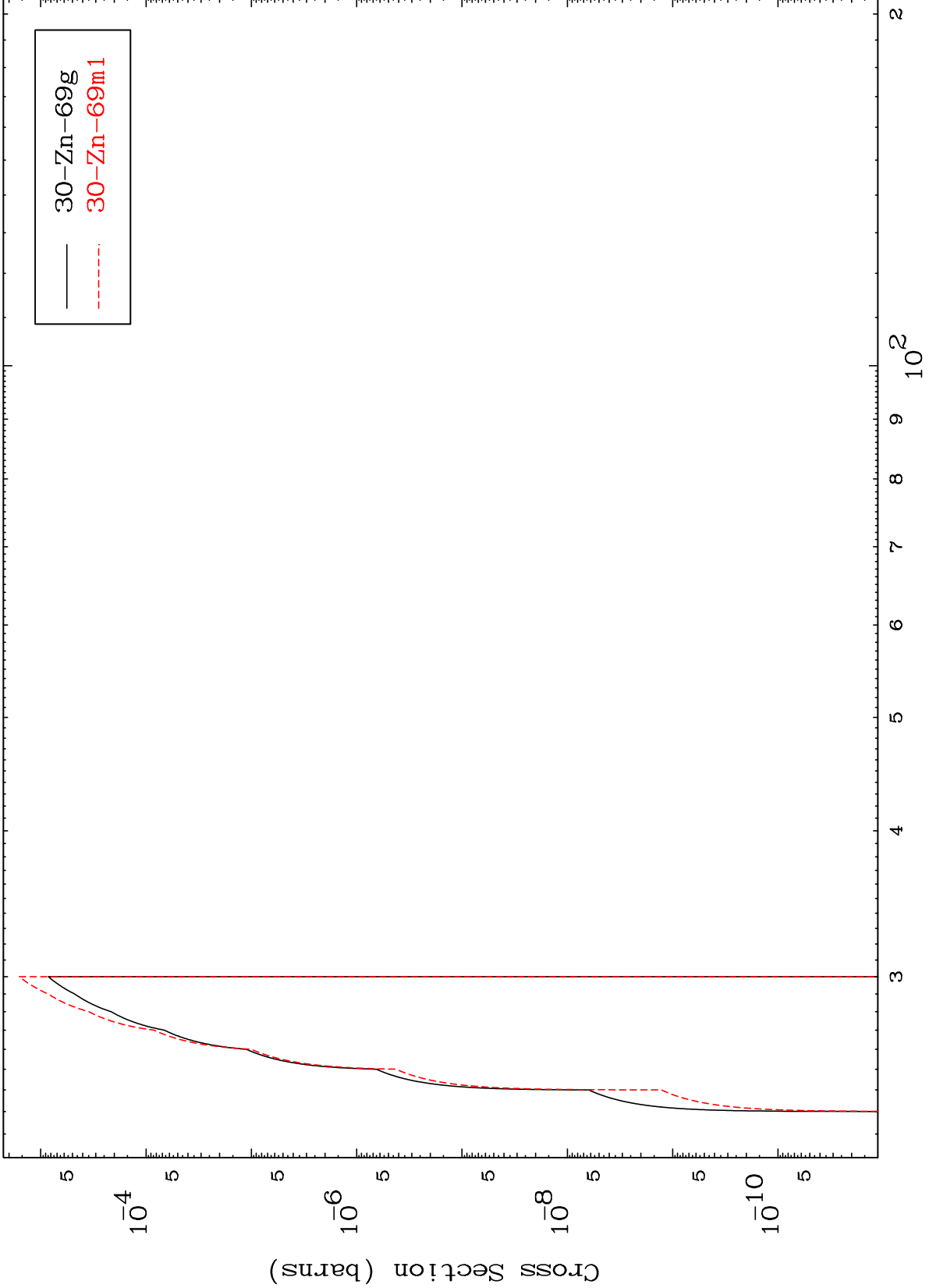


MAT 3134

(n,2n) d

31-Ga-72

Radionuclide Production Cross Section



114

Incident Energy (MeV)

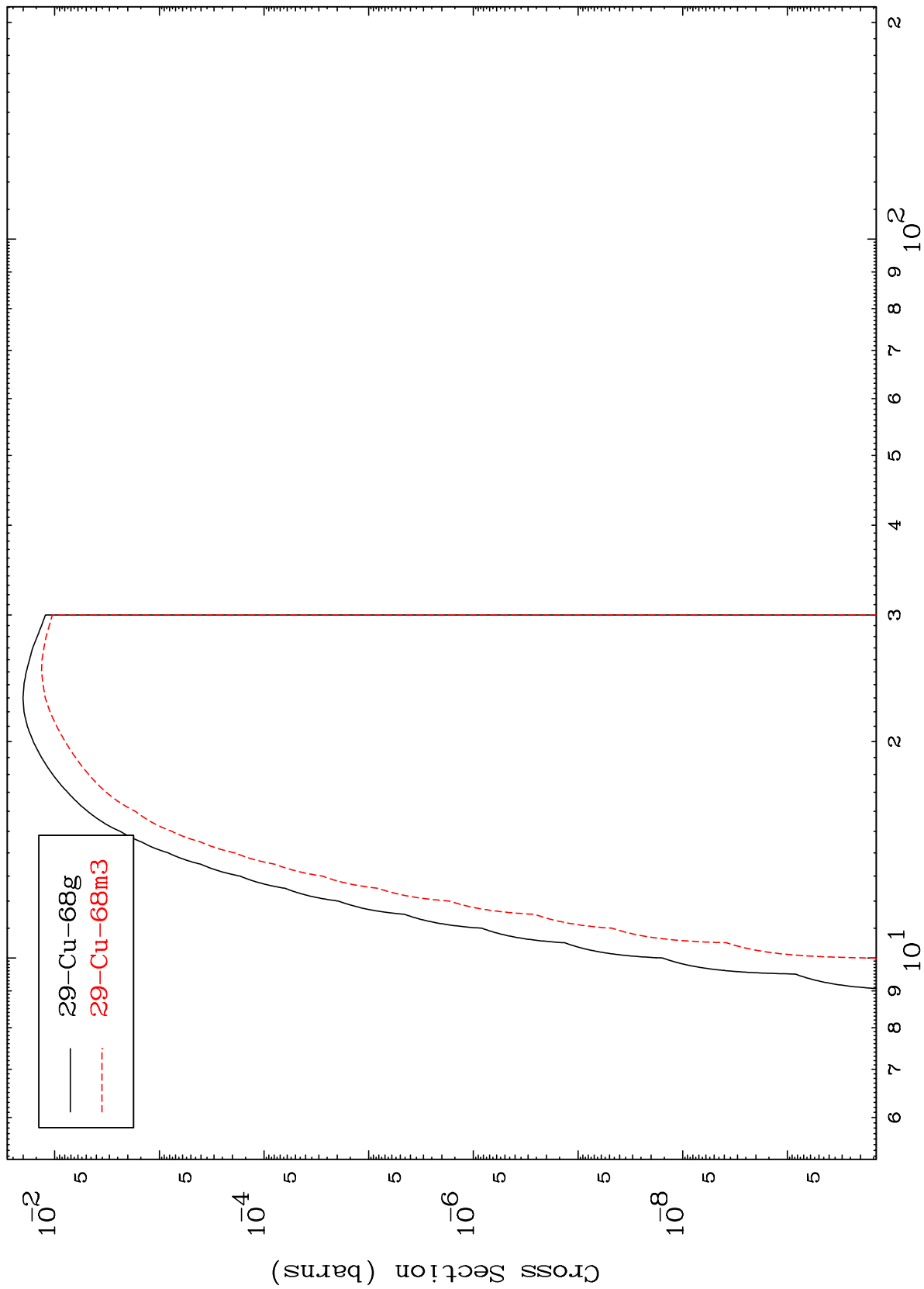
31-Ga-72

MAT 3134

$(n, n') \alpha$

31-Ga-72

Radionuclide Production Cross Section



115

Incident Energy (MeV)

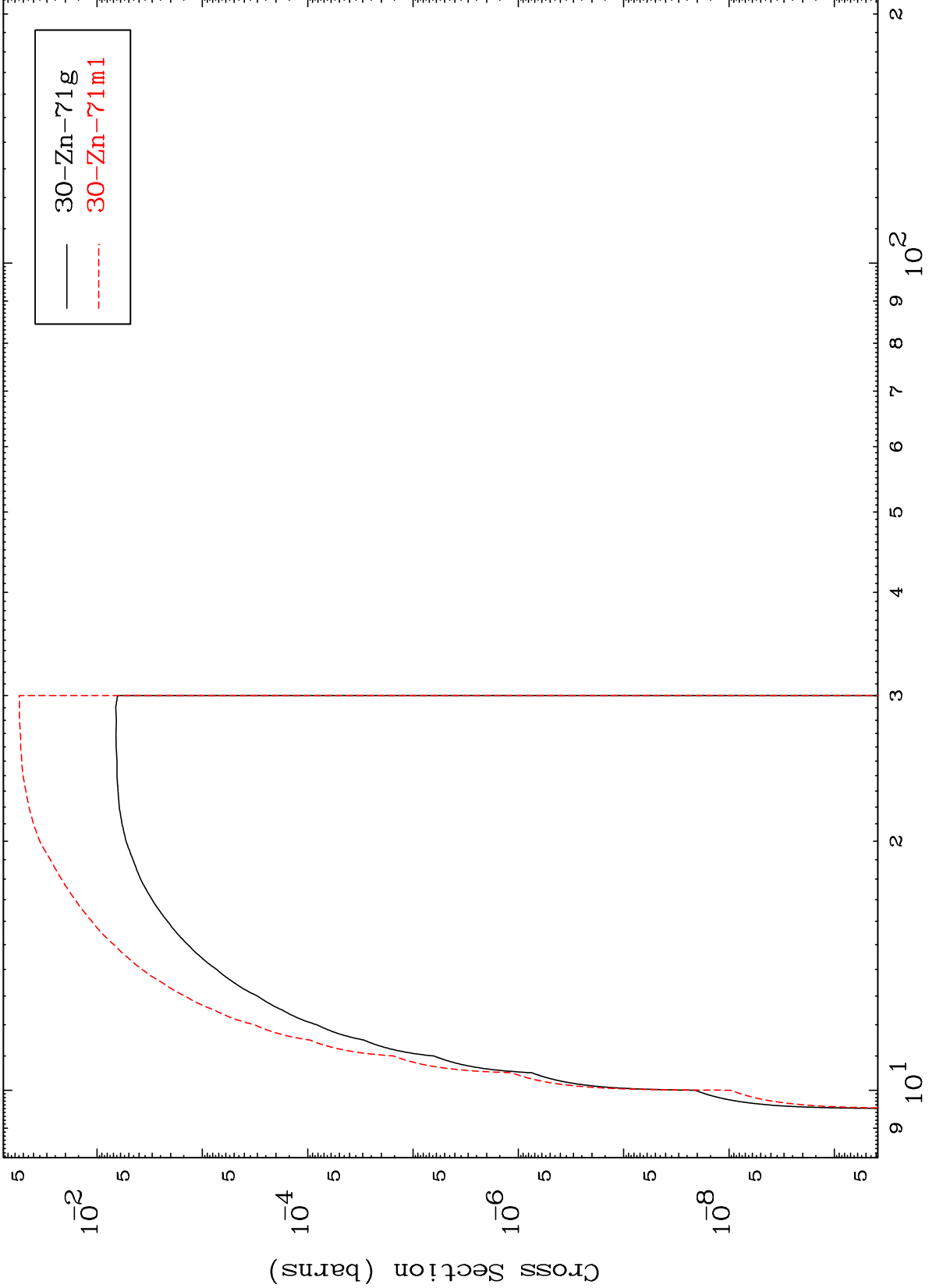
31-Ga-72

MAT 3134

(n,n') p

31-Ga-72

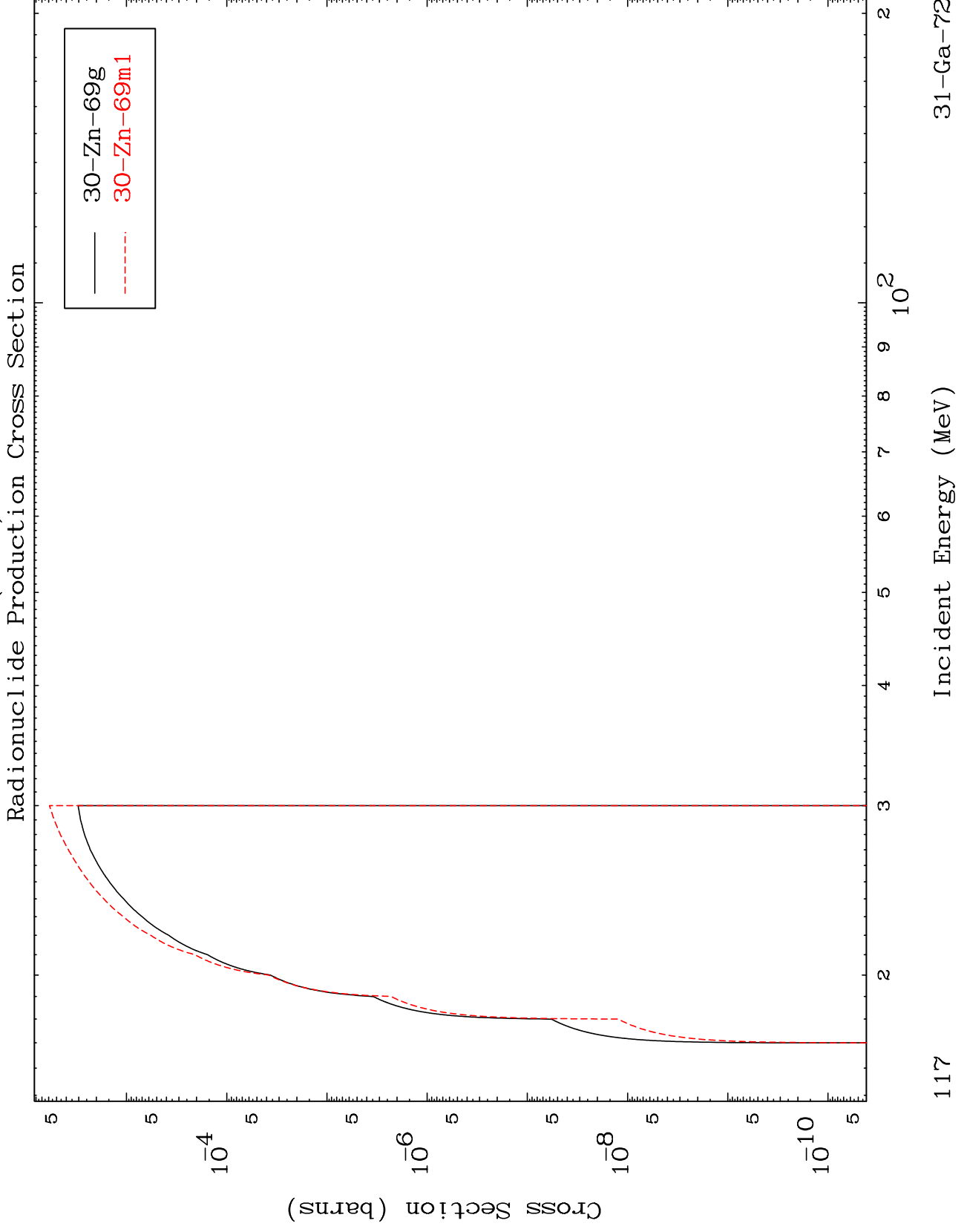
Radionuclide Production Cross Section



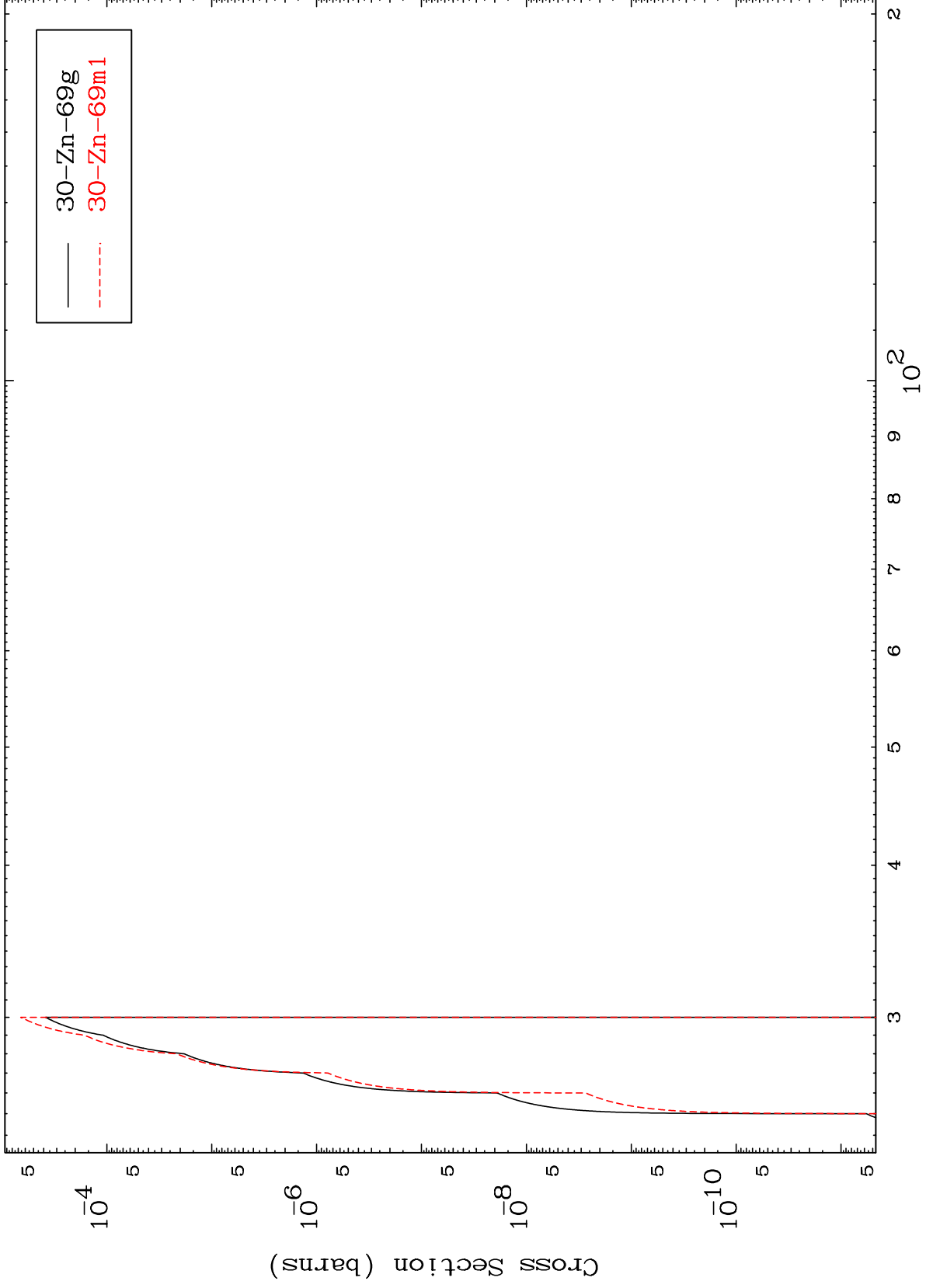
116

Incident Energy (MeV)

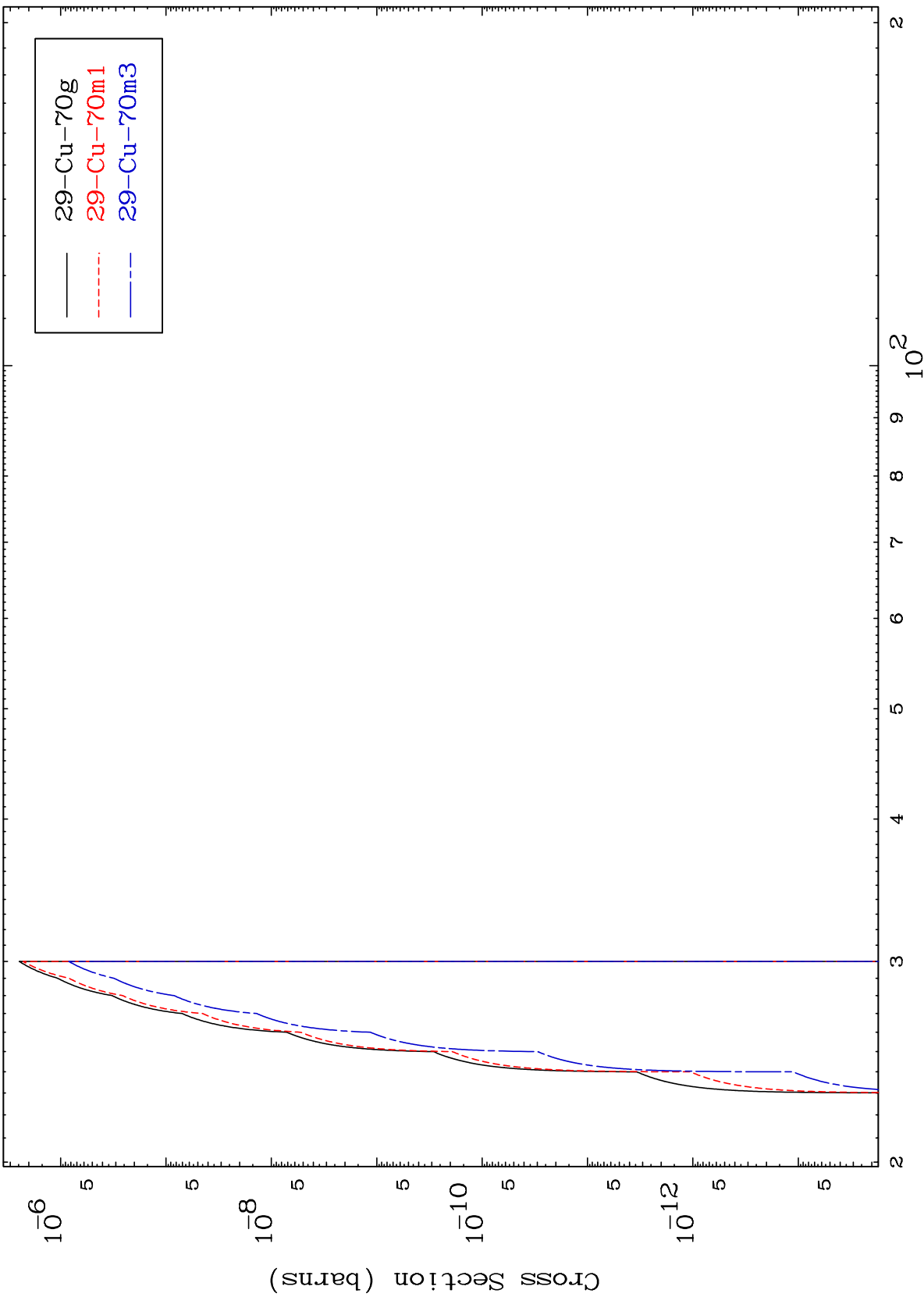
31-Ga-72



Radionuclide Production Cross Section



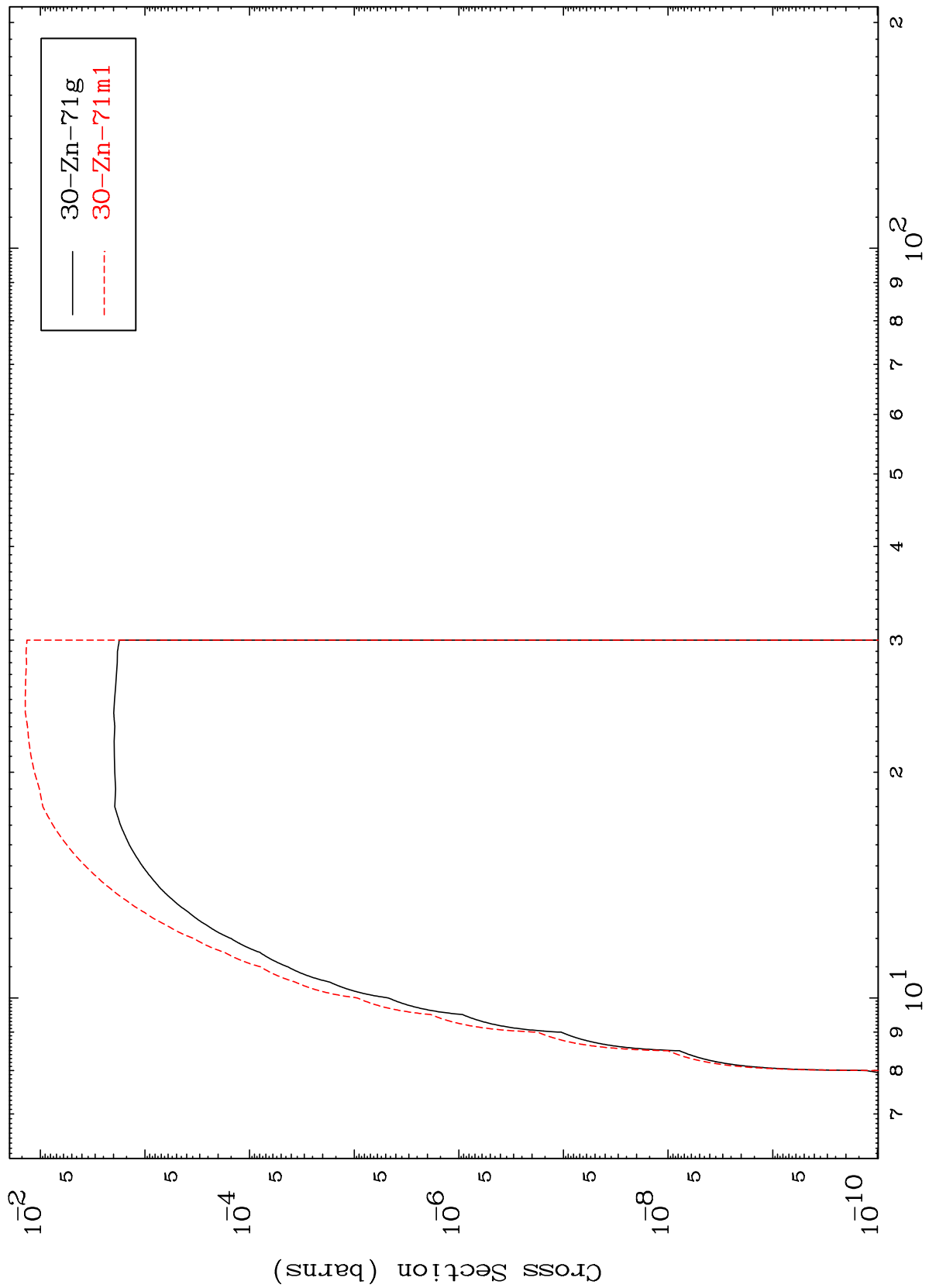
Radionuclide Production Cross Section



MAT 3134

31-Ga-72

(n,d)
Radionuclide Production Cross Section

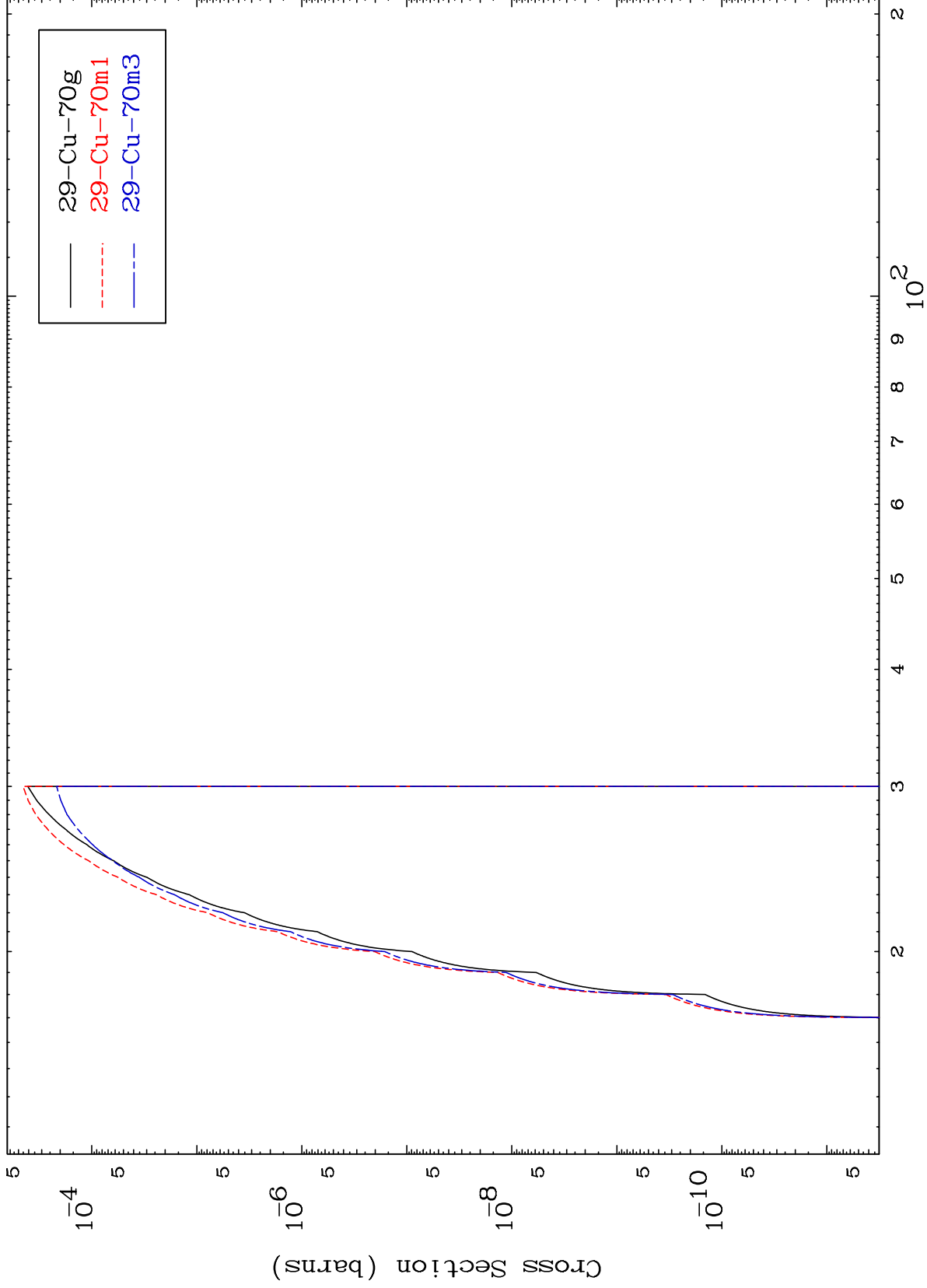


120

Incident Energy (MeV)

31-Ga-72

Radionuclide Production Cross Section



Radionuclide Production Cross Section

