

Program EVALPLOT
(Version 2017-1)

by

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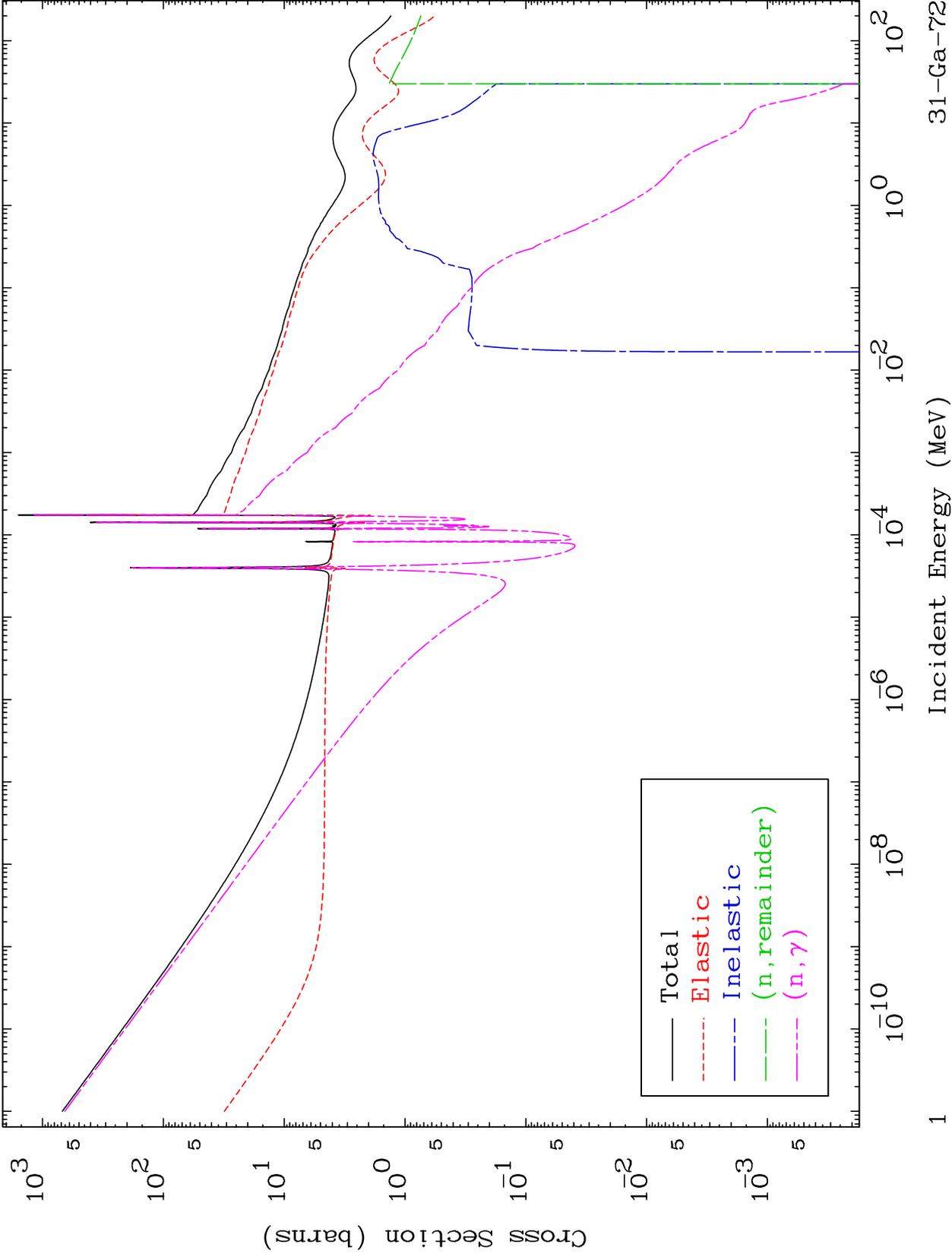
Press Mouse Button to Start

MAT 3134

Major

293 Kelvin Cross Sections

31-Ga-72



1

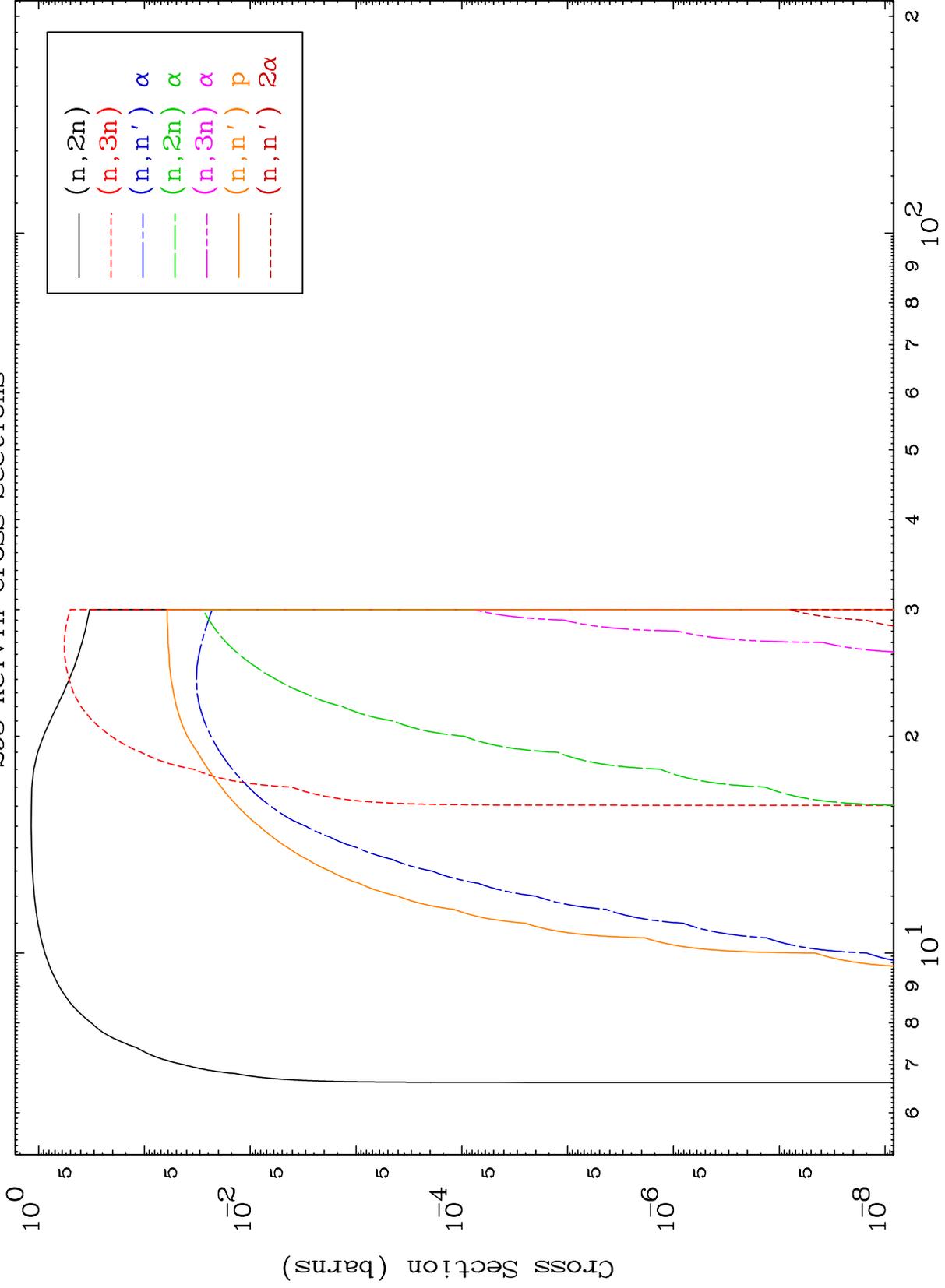
Incident Energy (MeV)

31-Ga-72

MAT 3134

Neutron Production
293 Kelvin Cross Sections

31-Ga-72

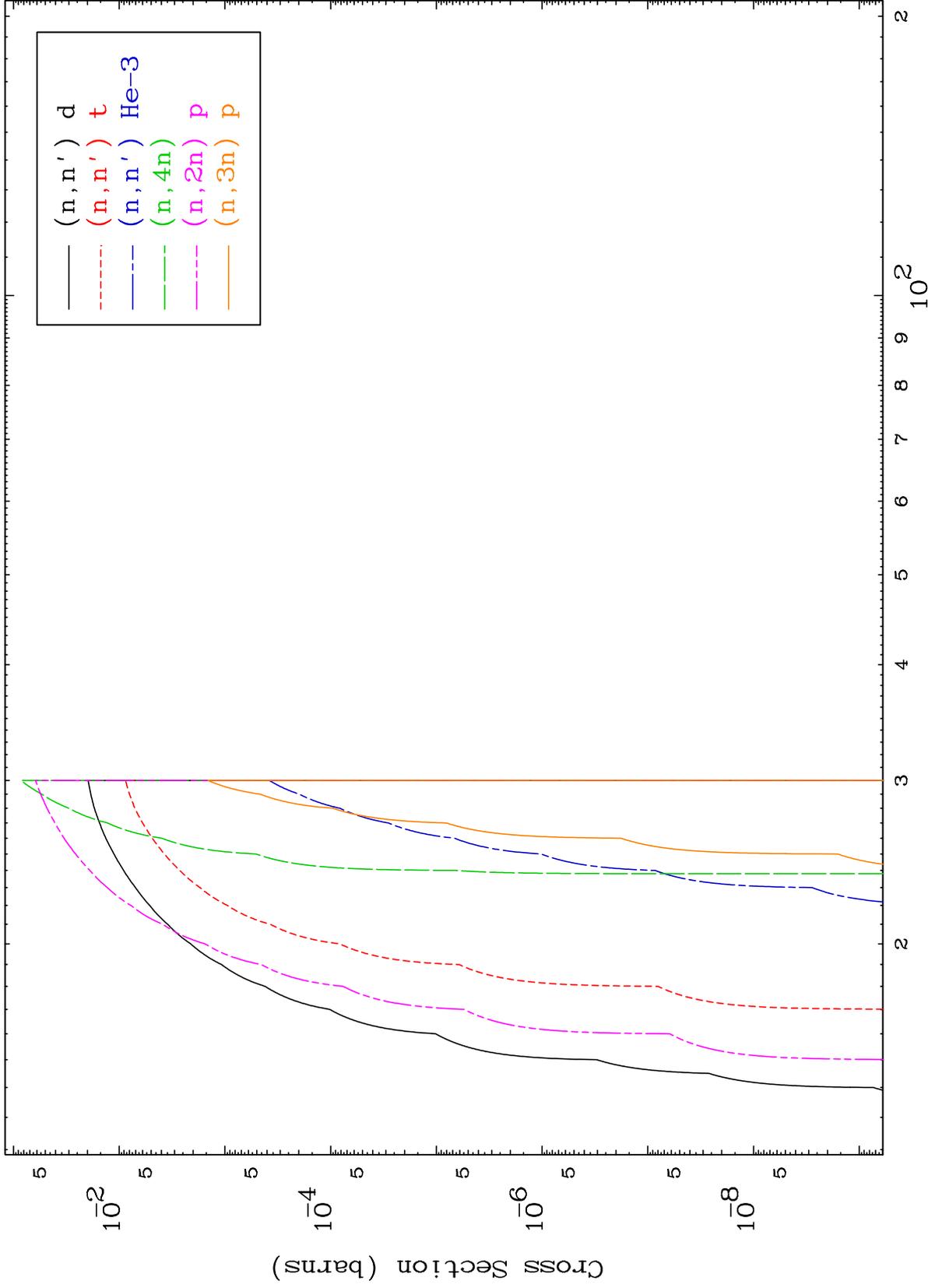


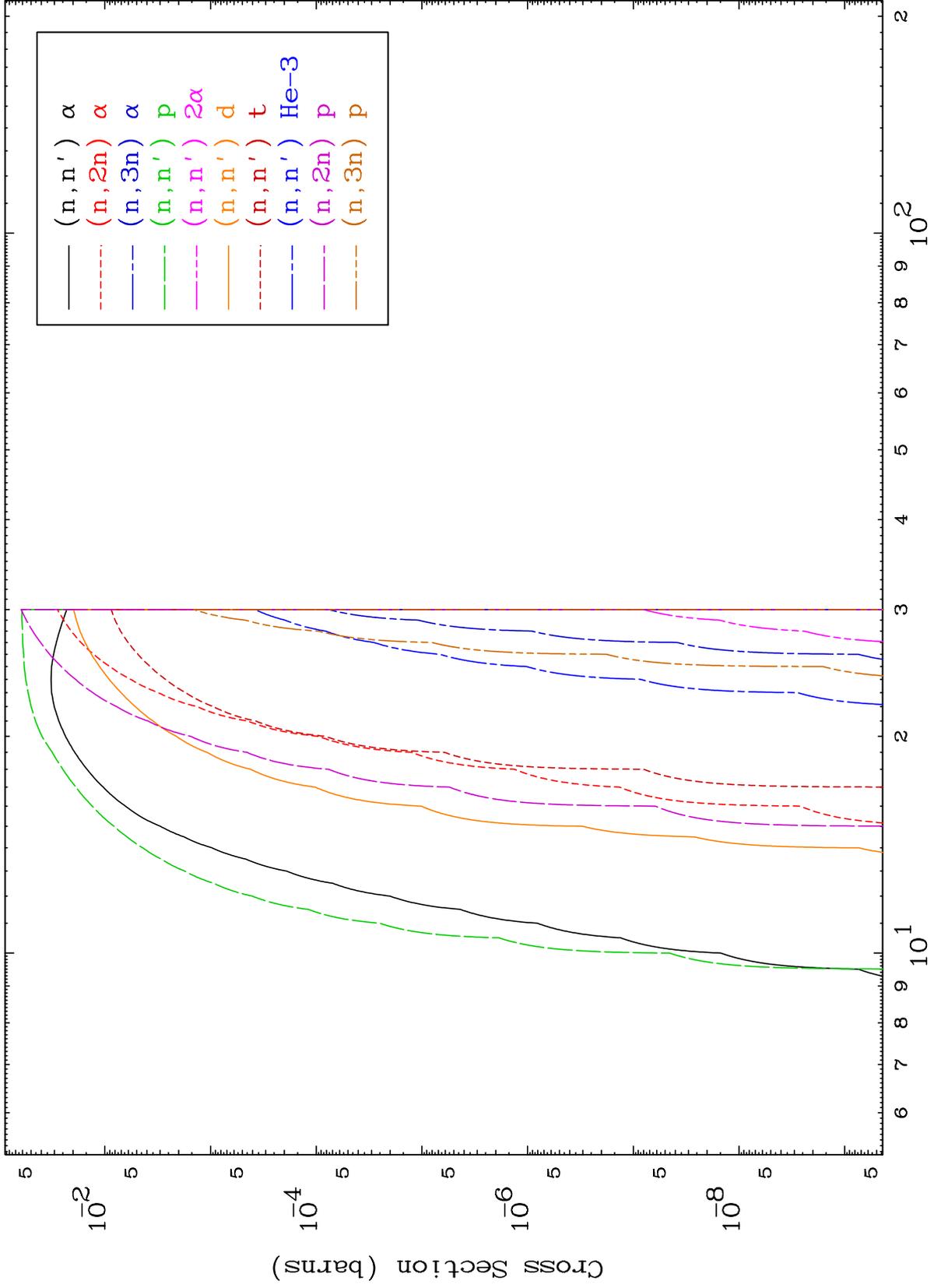
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Incident Energy (MeV)

31-Ga-72

Neutron Production
293 Kelvin Cross Sections

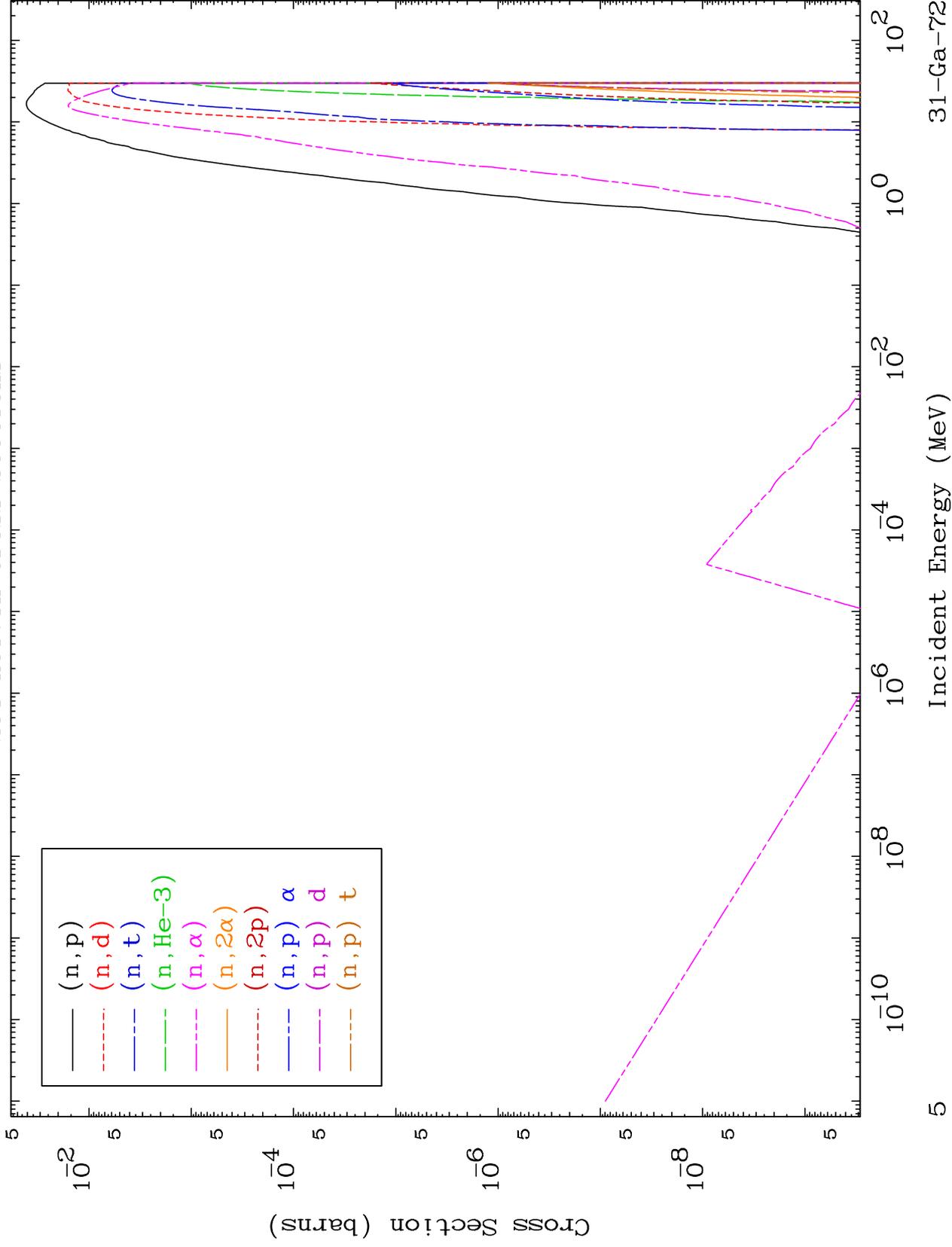




MAT 3134

Charged Particle
293 Kelvin Cross Sections

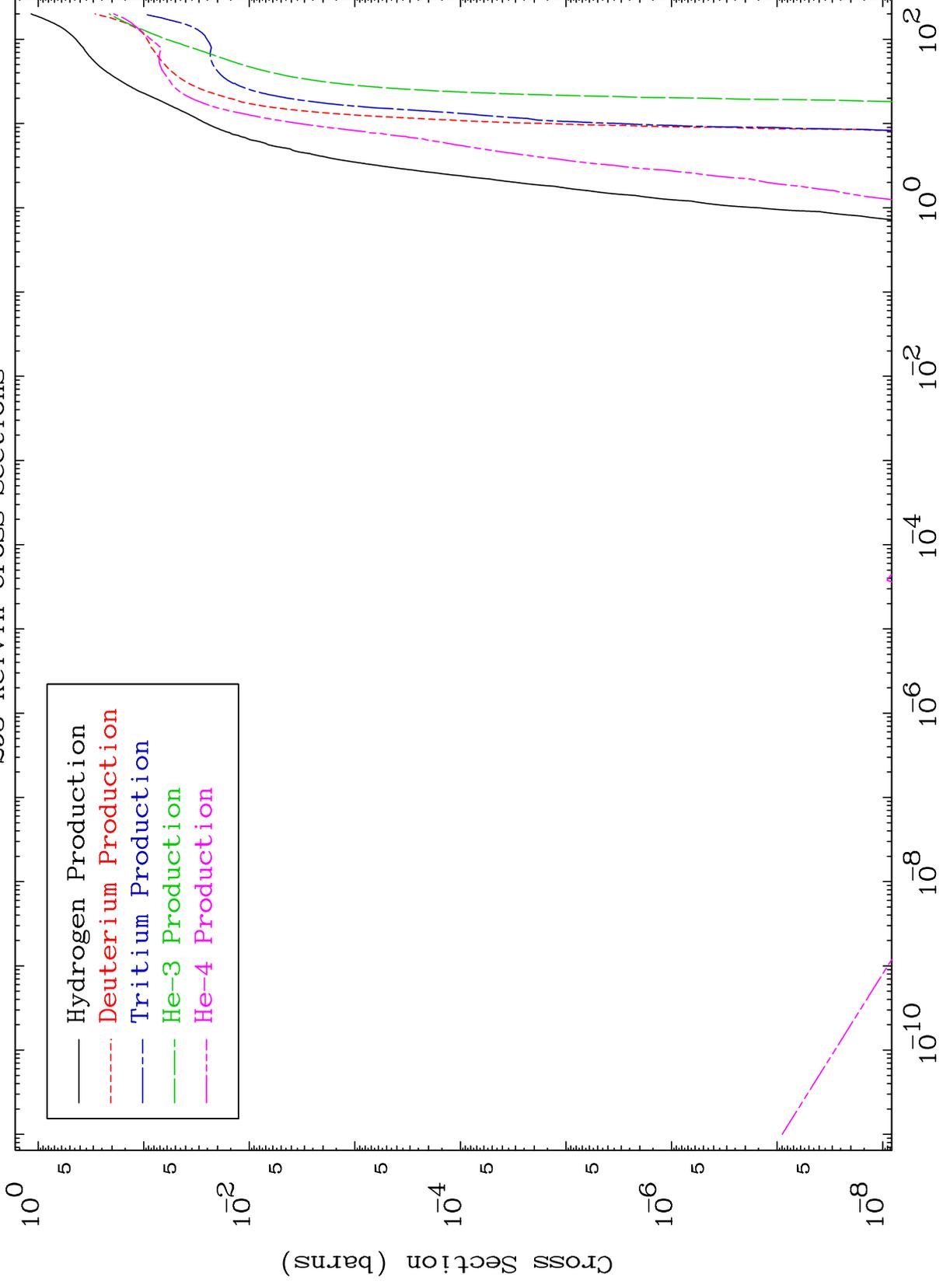
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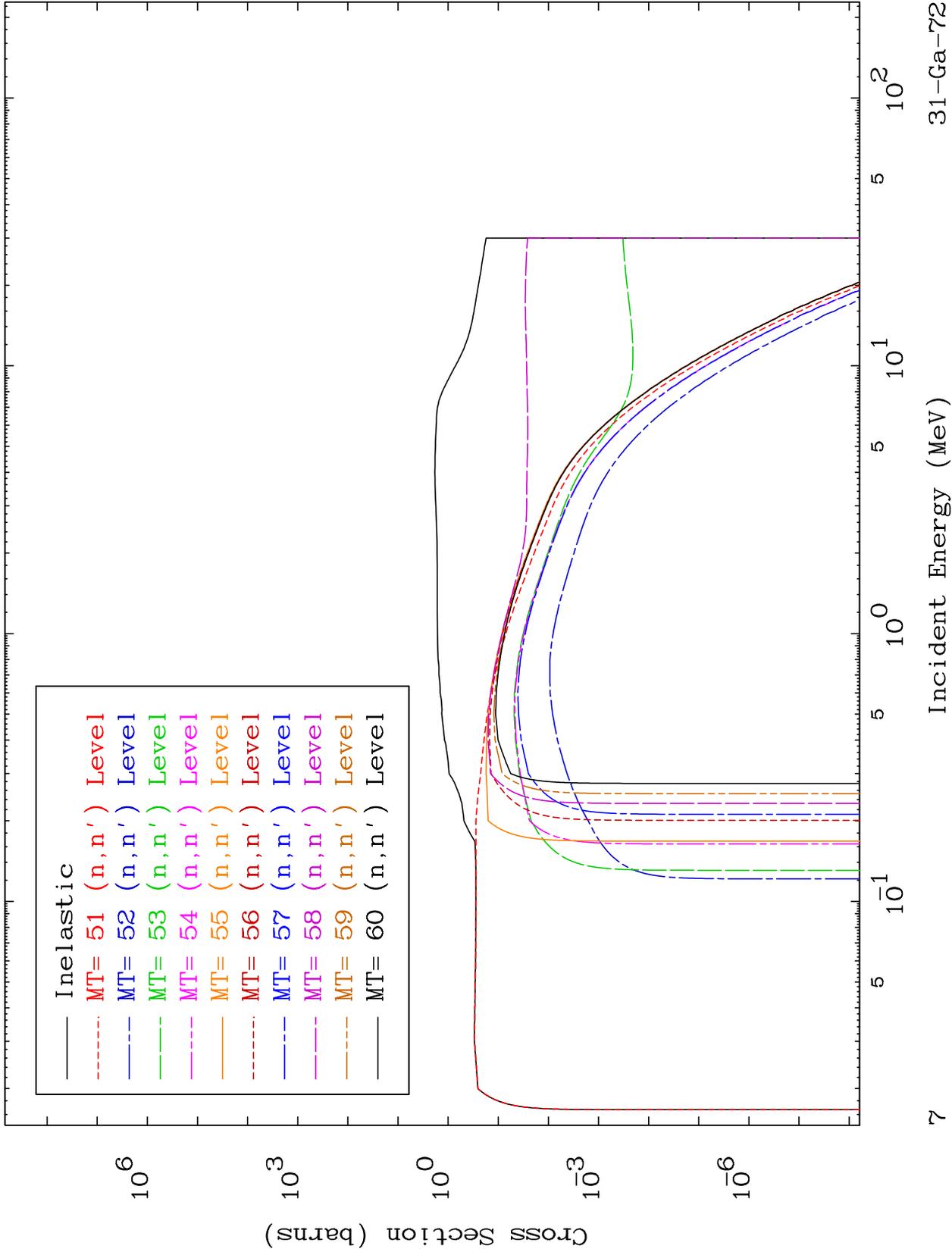


MAT 3134

Particle Production
293 Kelvin Cross Sections

31-Ga-72



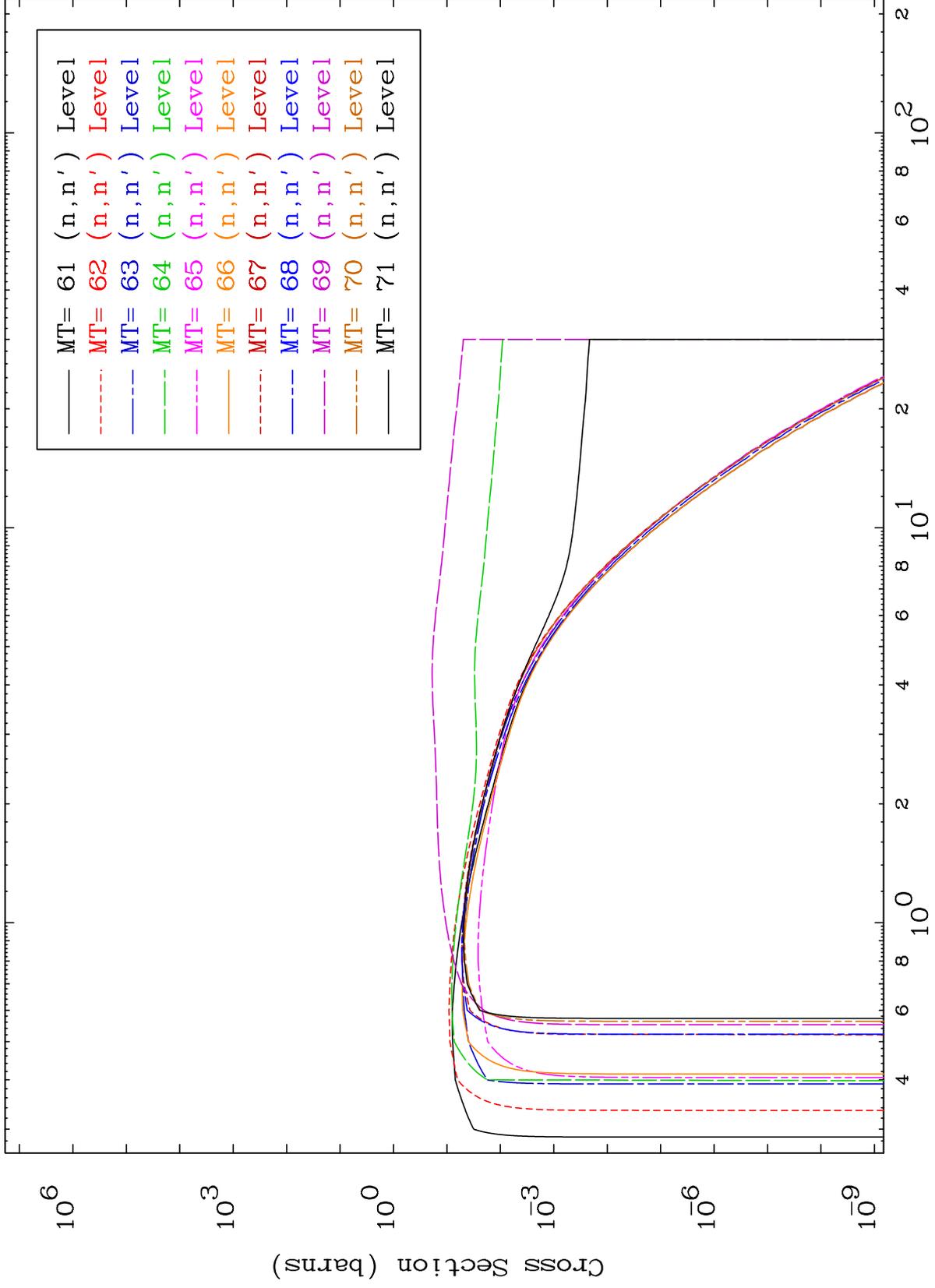


MAT 3134

(n,n') Level

293 Kelvin Cross Sections

31-Ga-72



8

Incident Energy (MeV)

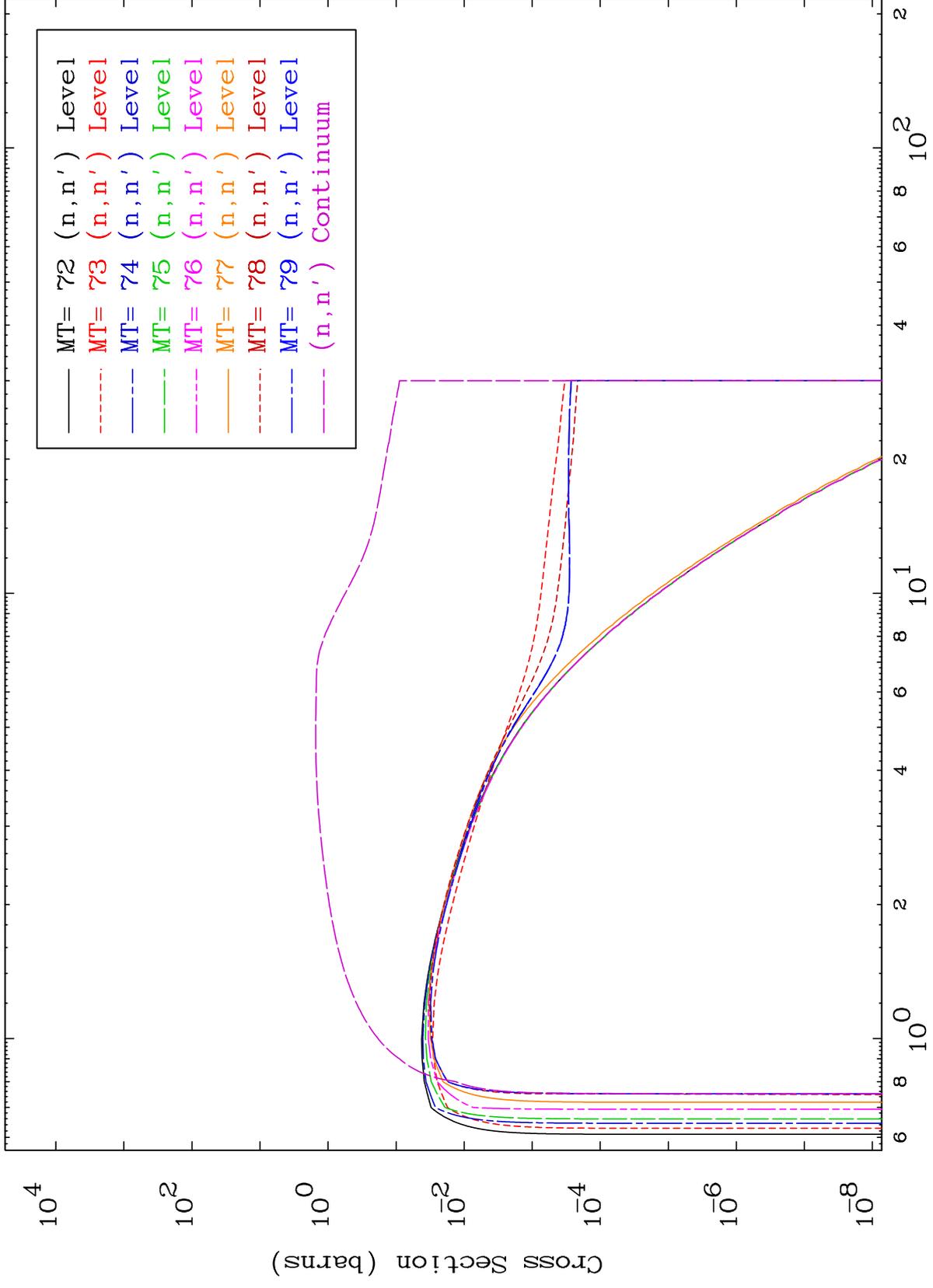
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MAT 3134

(n,n') Level

31-Ga-72

293 Kelvin Cross Sections



9

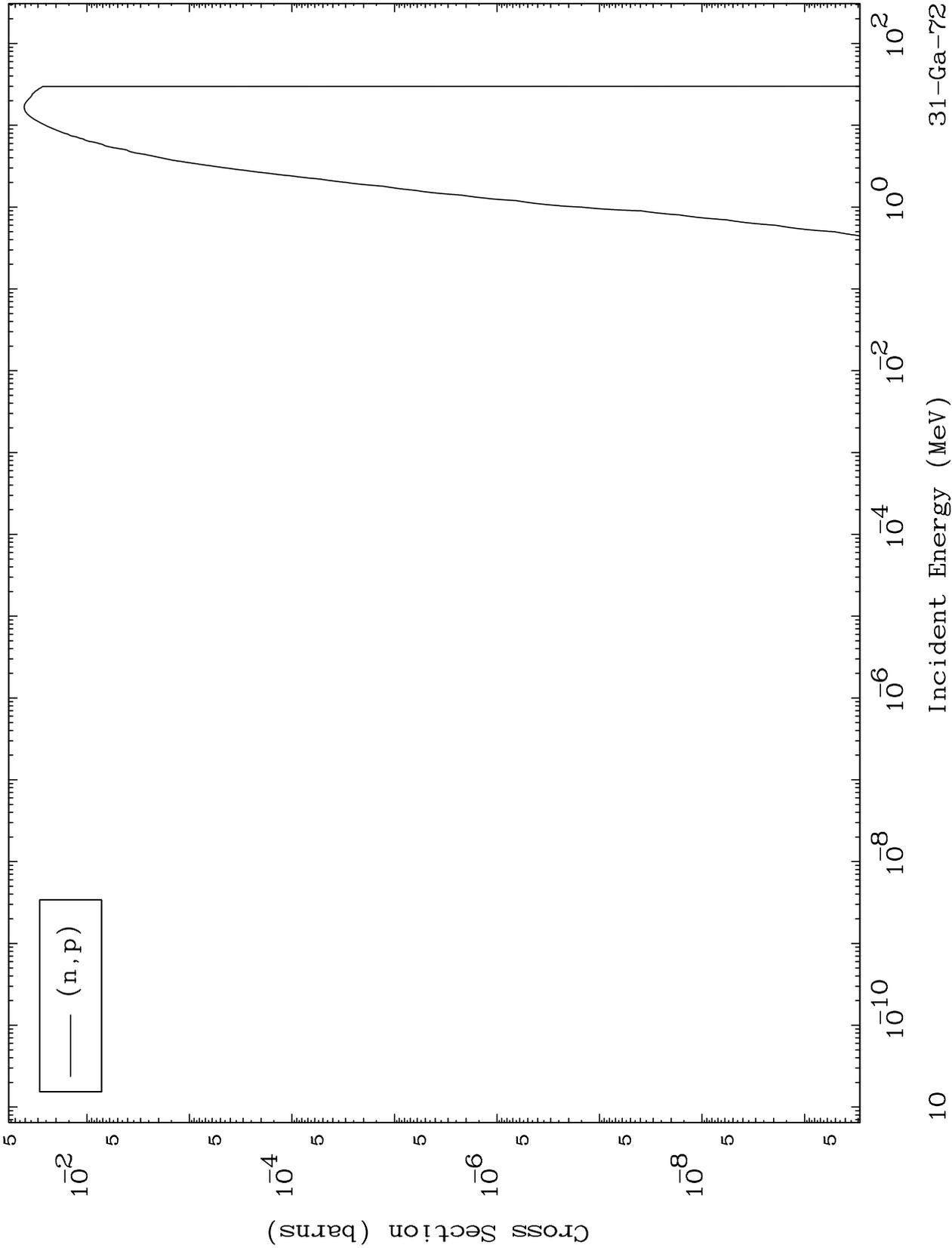
Incident Energy (MeV)

31-Ga-72

MAT 3134

(n,p) Levels
293 Kelvin Cross Sections

31-Ga-72



10

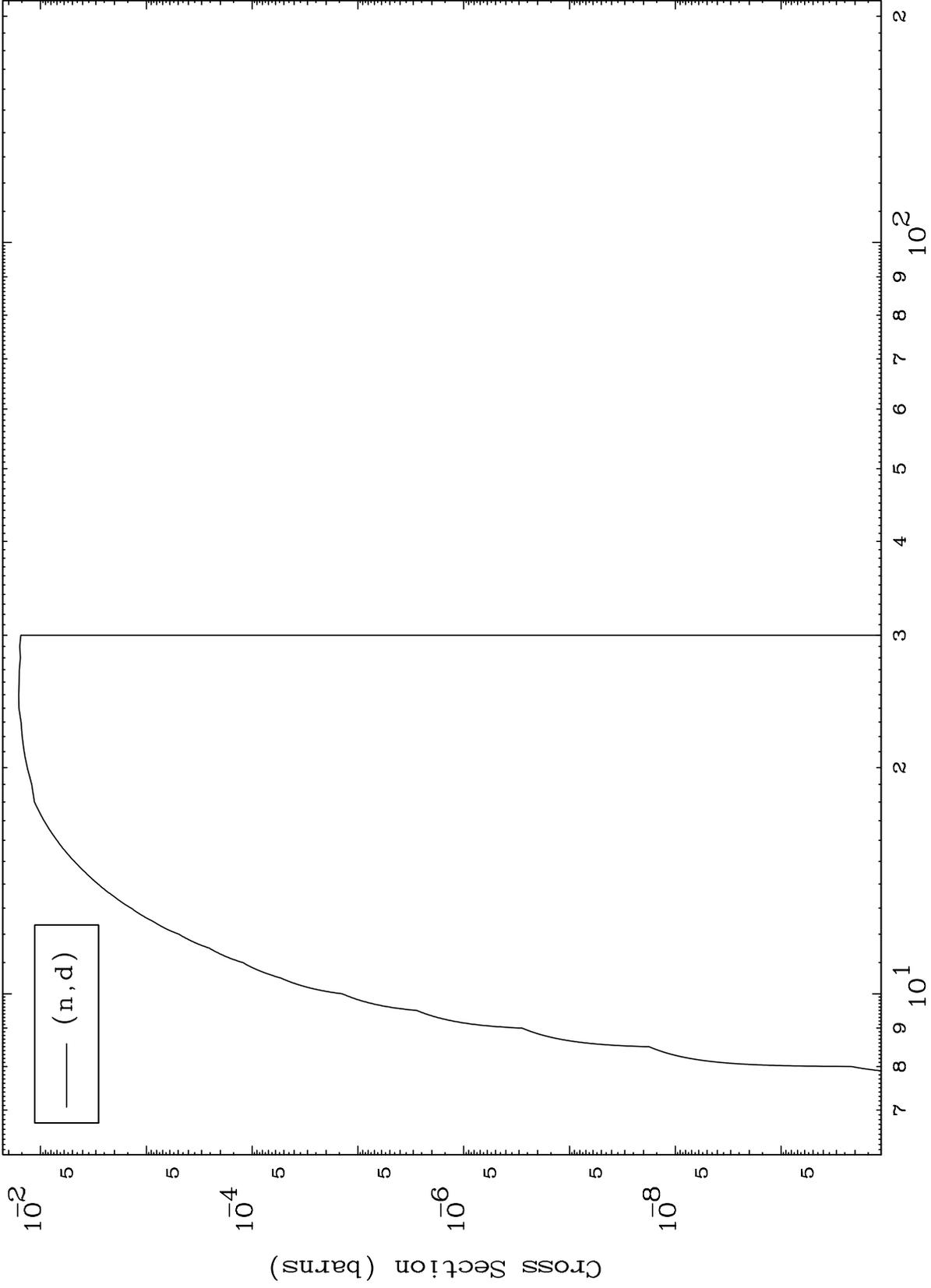
Incident Energy (MeV)

31-Ga-72

MAT 3134

(n,d) Levels
293 Kelvin Cross Sections

31-Ga-72



11

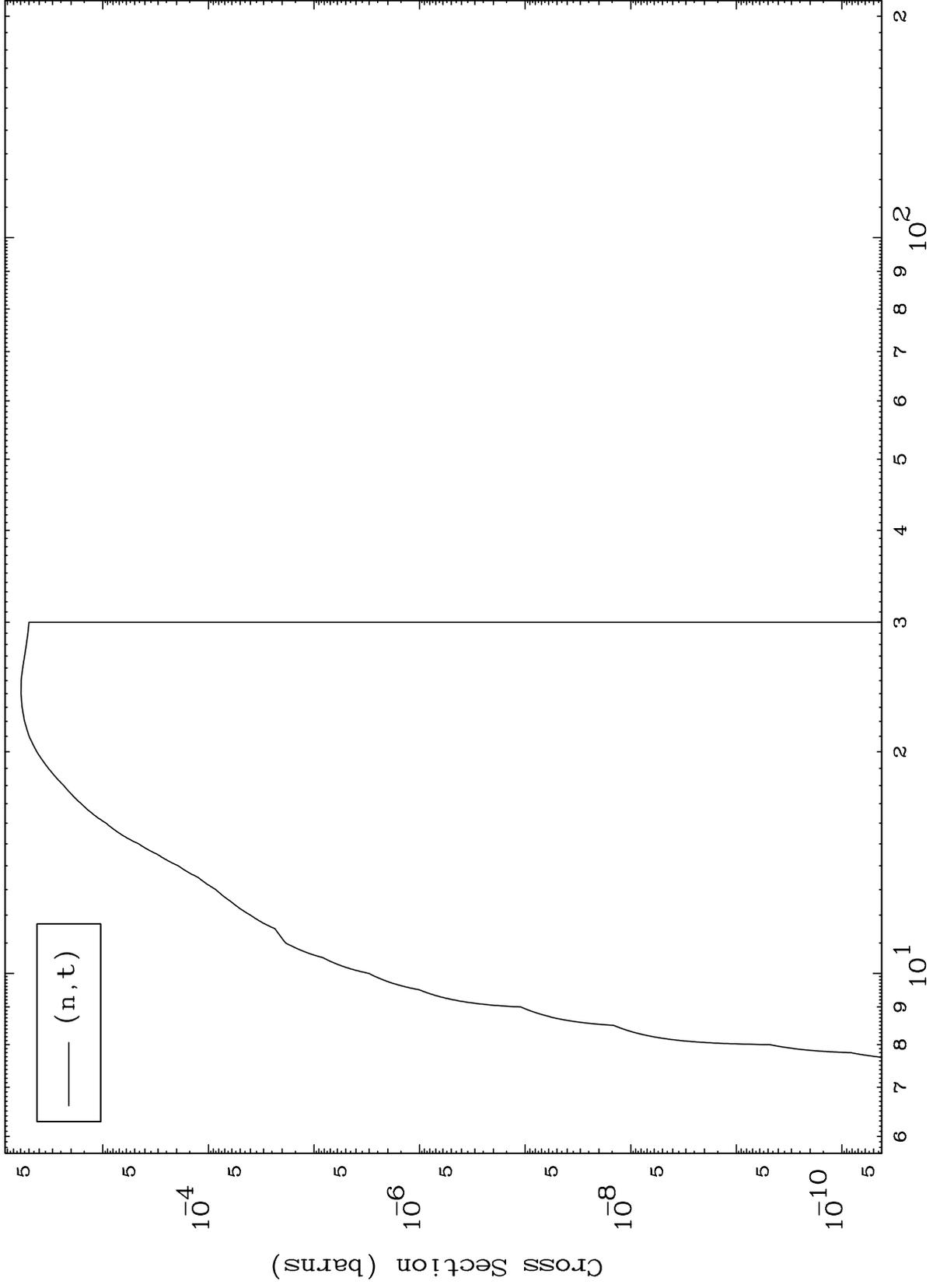
Incident Energy (MeV)

31-Ga-72

MAT 3134

(n,t) Levels
293 Kelvin Cross Sections

31-Ga-72



12

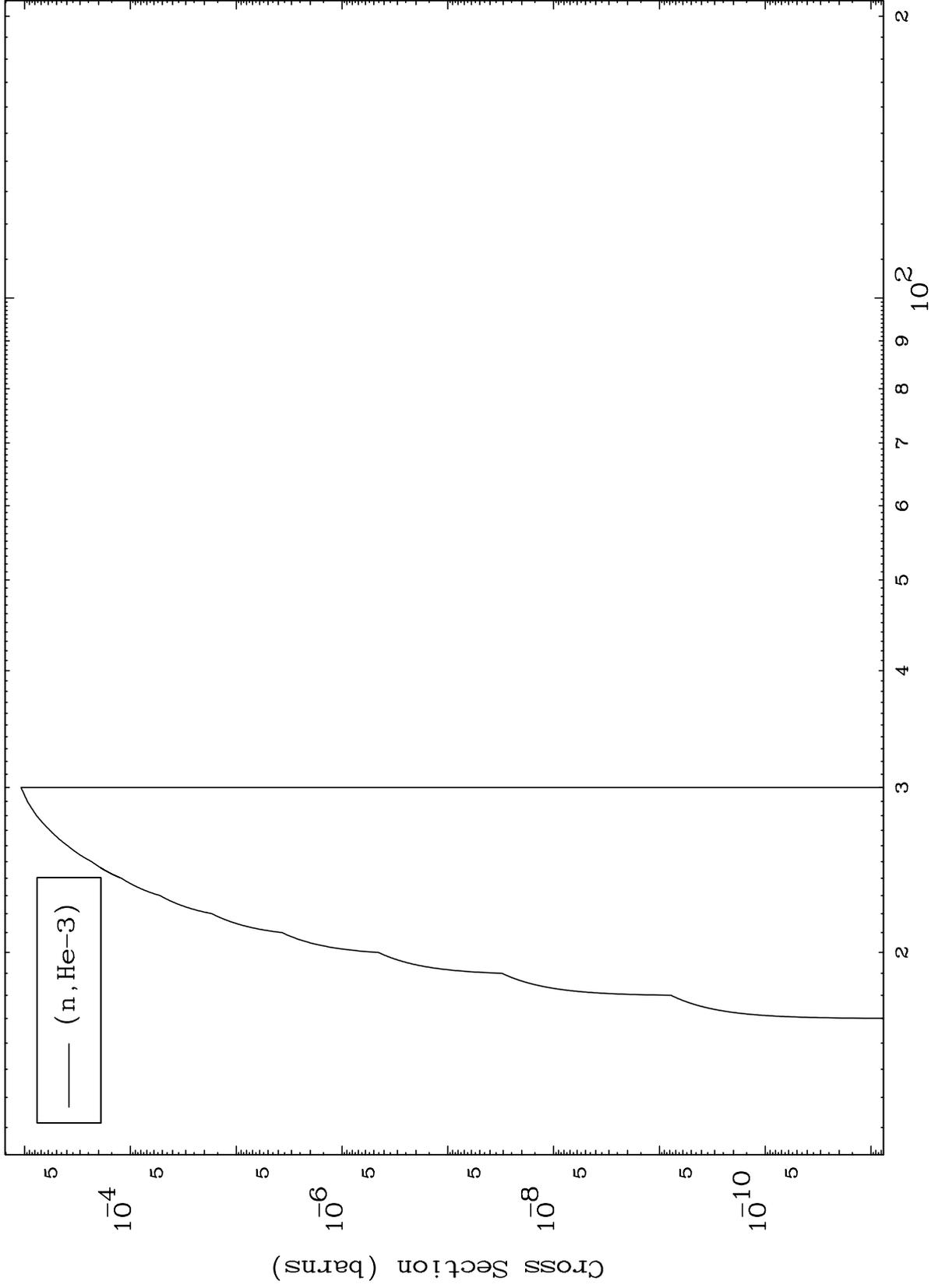
Incident Energy (MeV)

31-Ga-72

MAT 3134

(n,He3) Levels
293 Kelvin Cross Sections

31-Ga-72



13

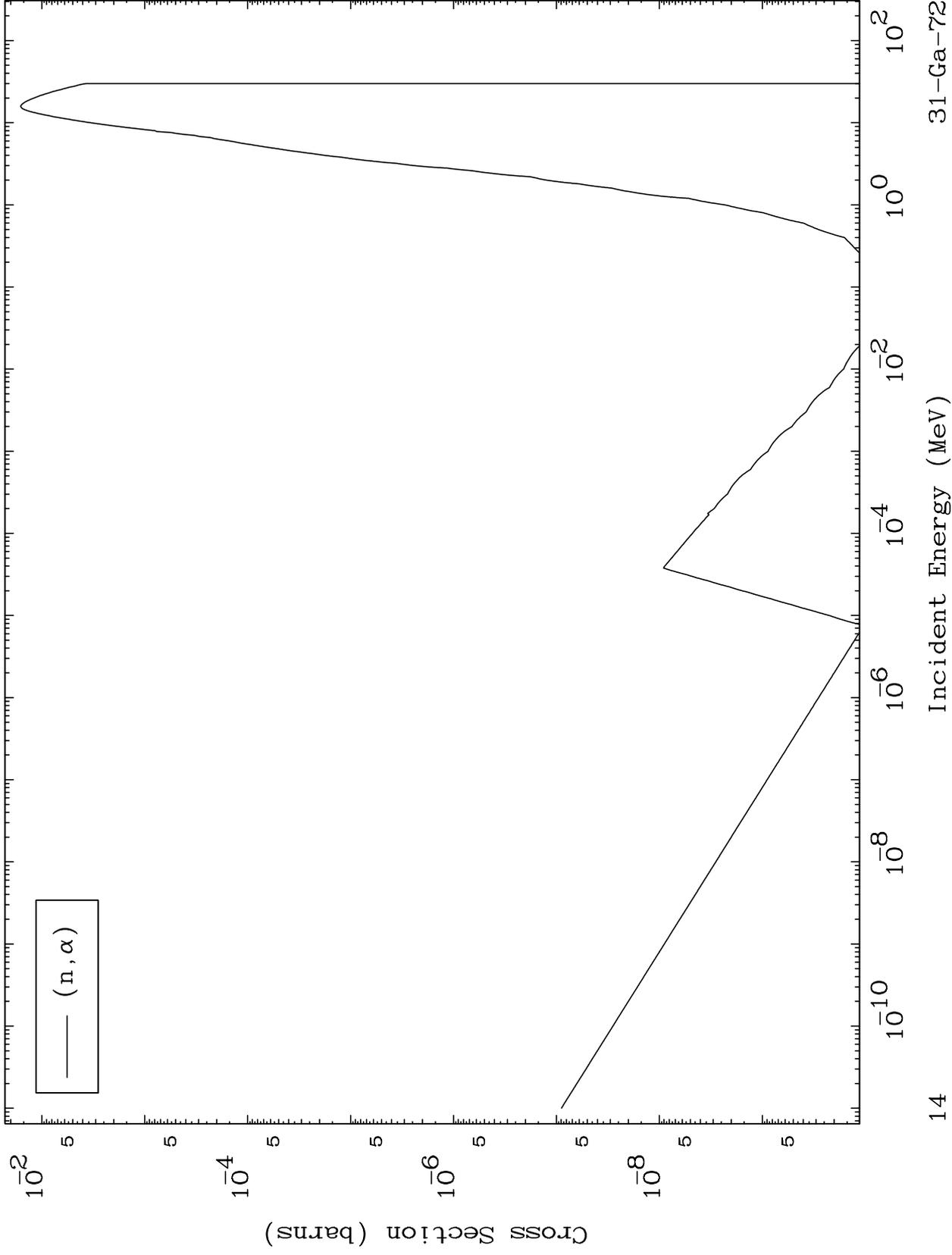
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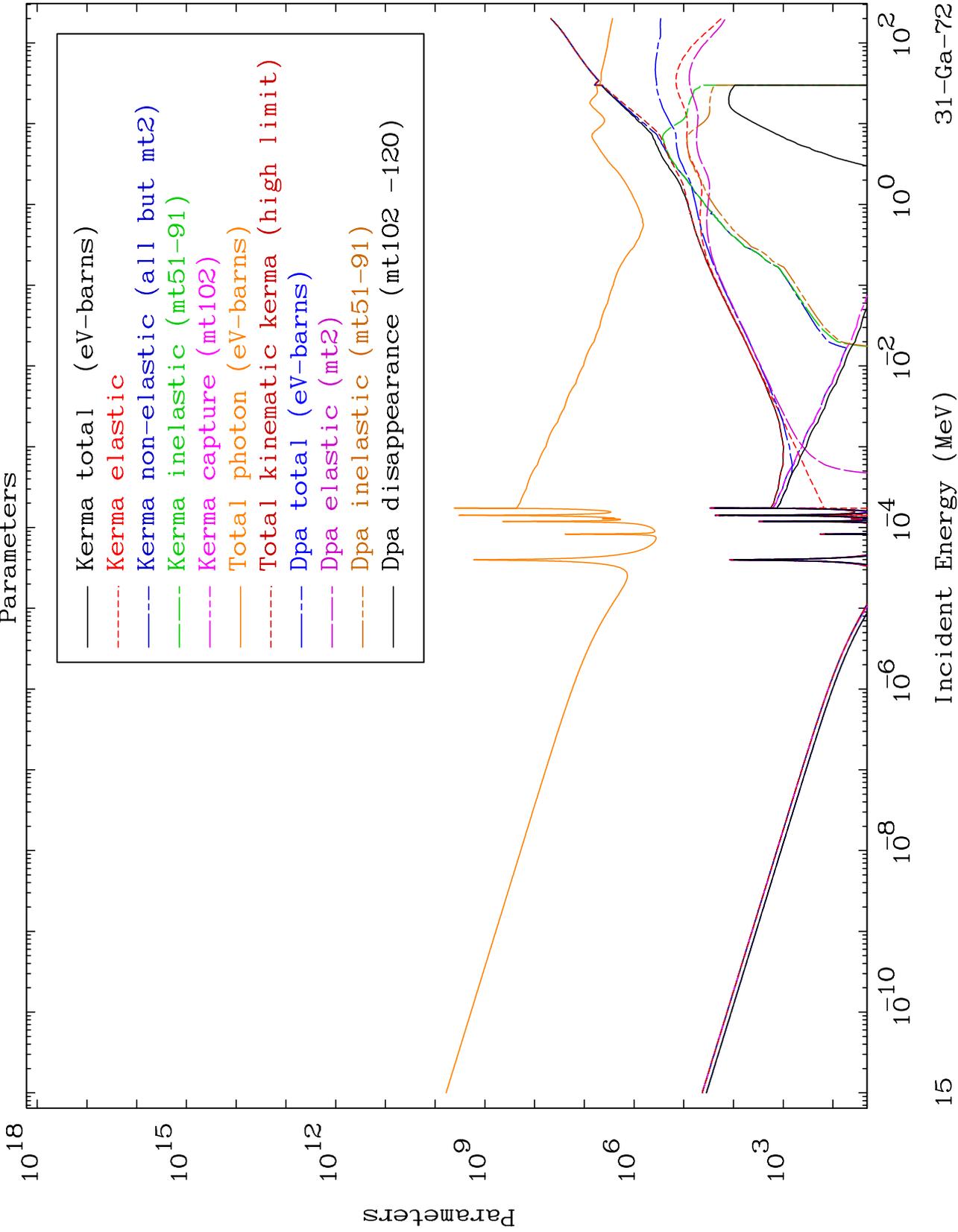
31-Ga-72

MAT 3134

(n, α) Levels
293 Kelvin Cross Sections

31-Ga-72

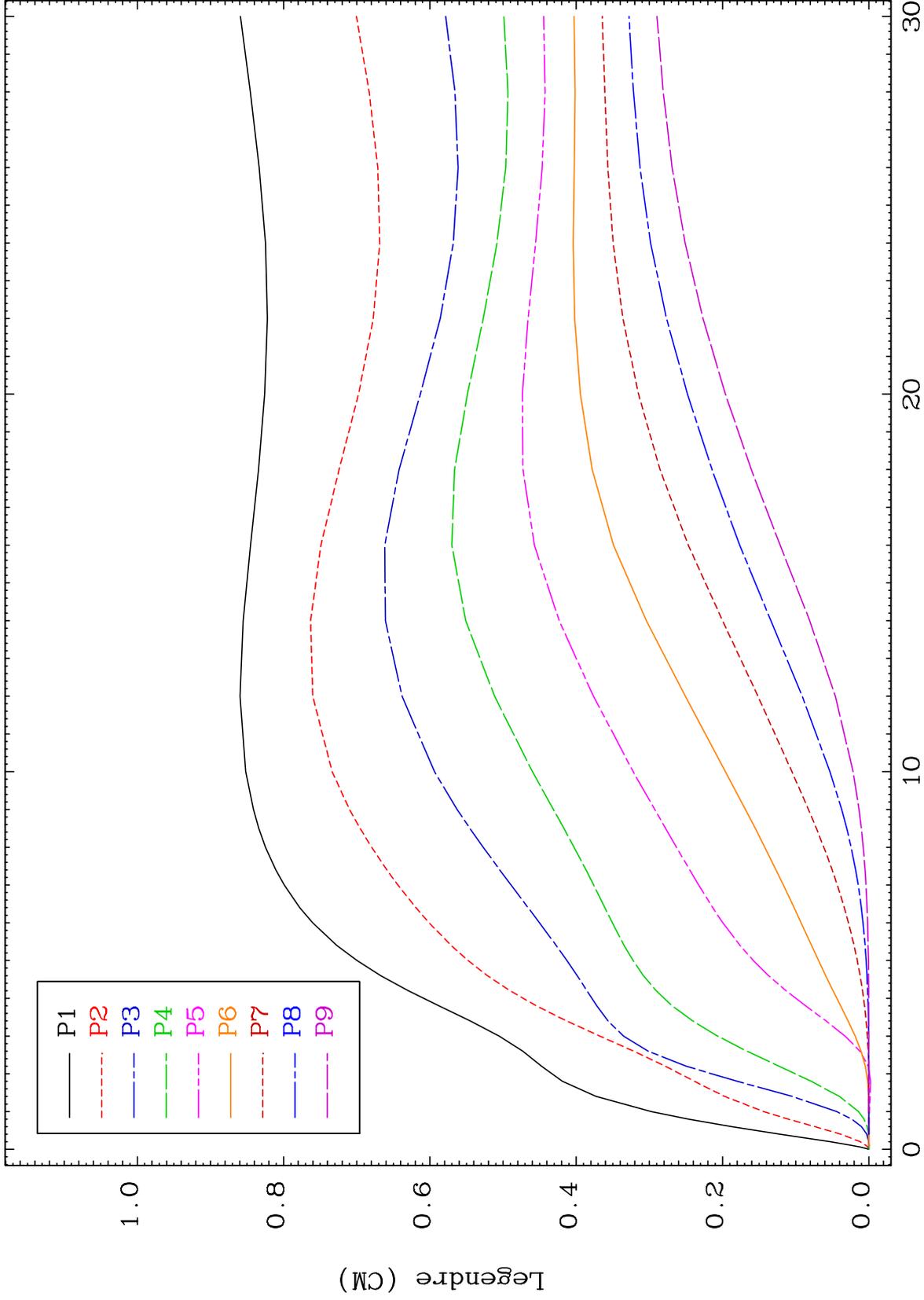




MAT 3134

Elastic Legendre Coefficients

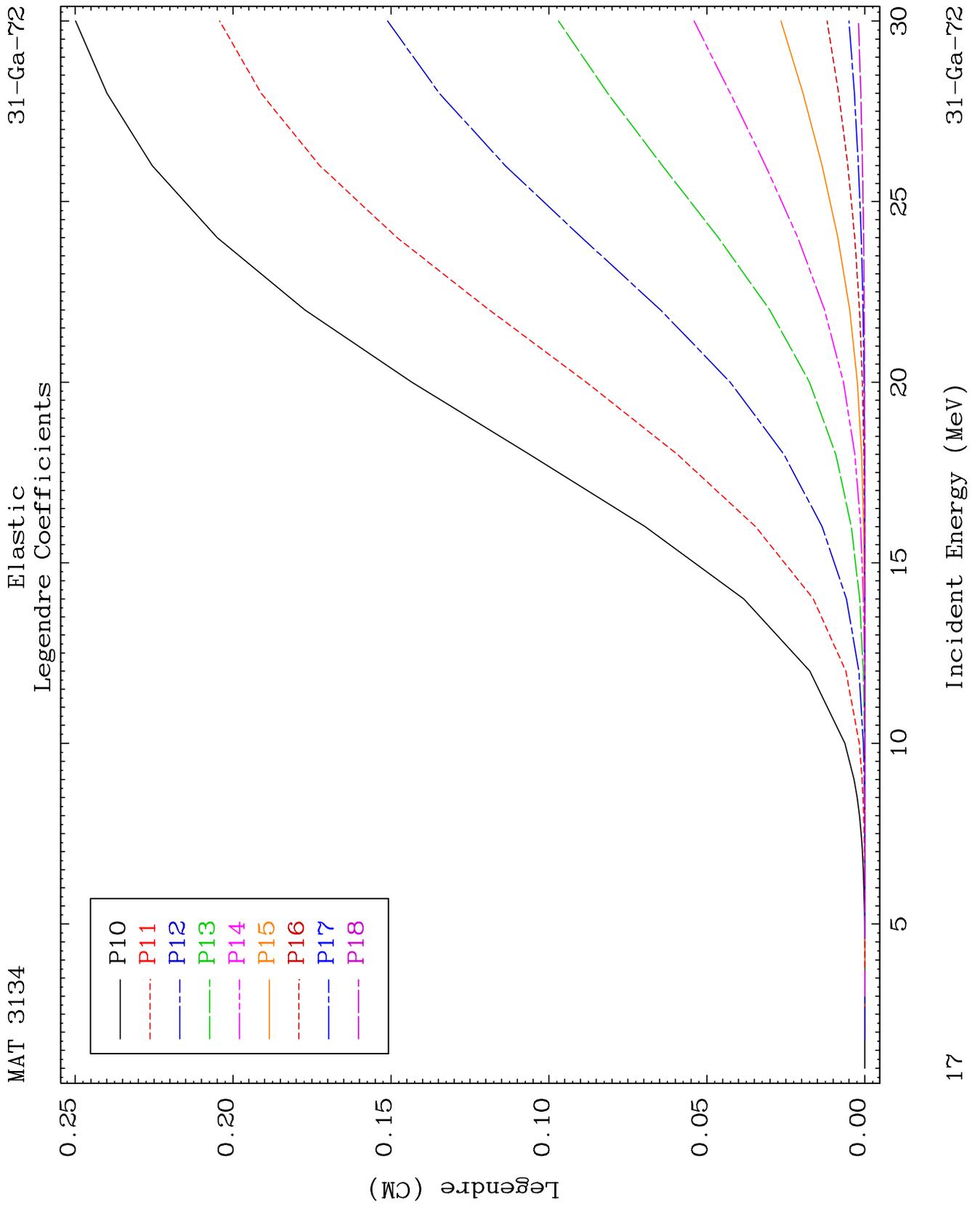
31-Ga-72



16

Incident Energy (MeV)

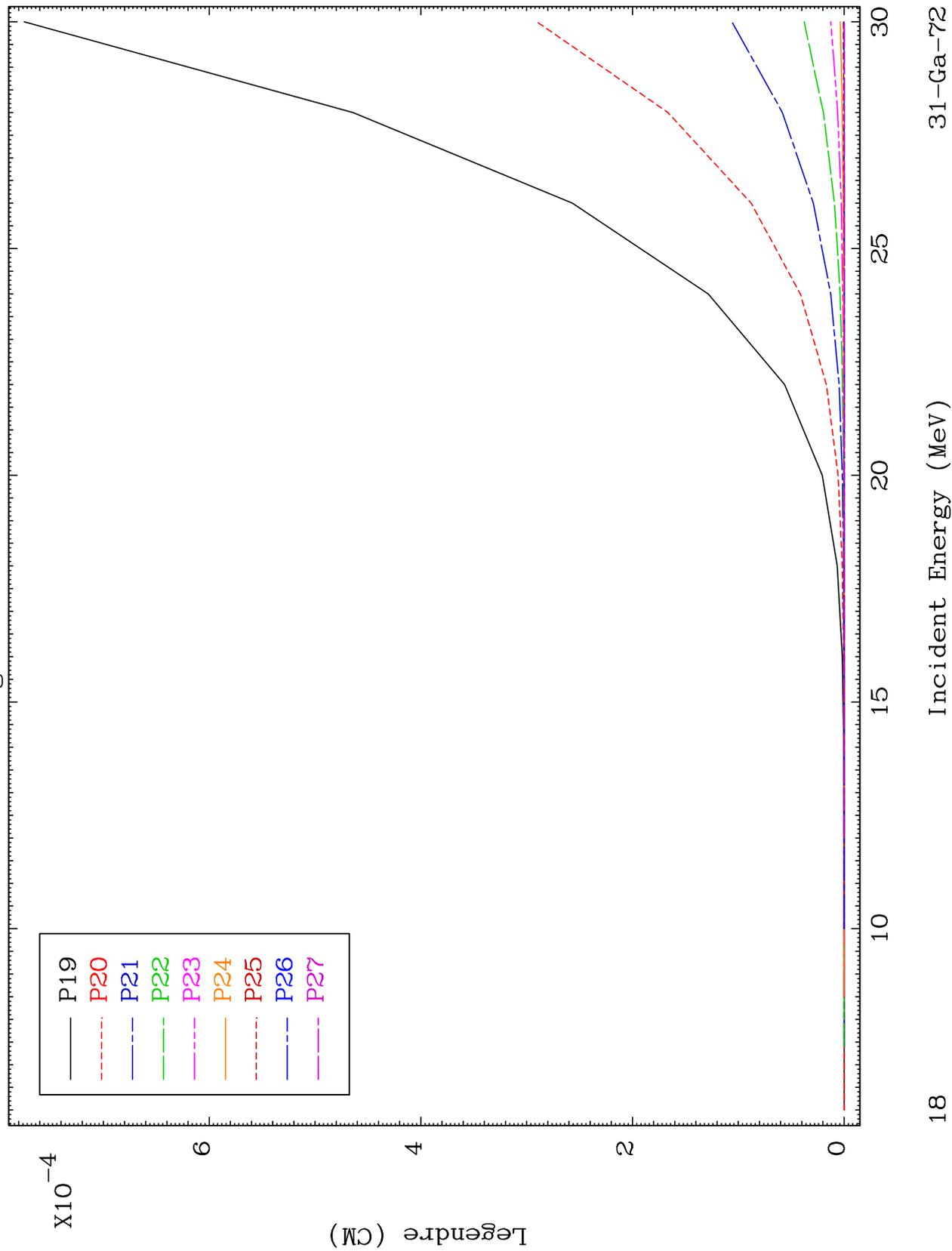
31-Ga-72



MAT 3134

Elastic Legendre Coefficients

31-Ga-72



18

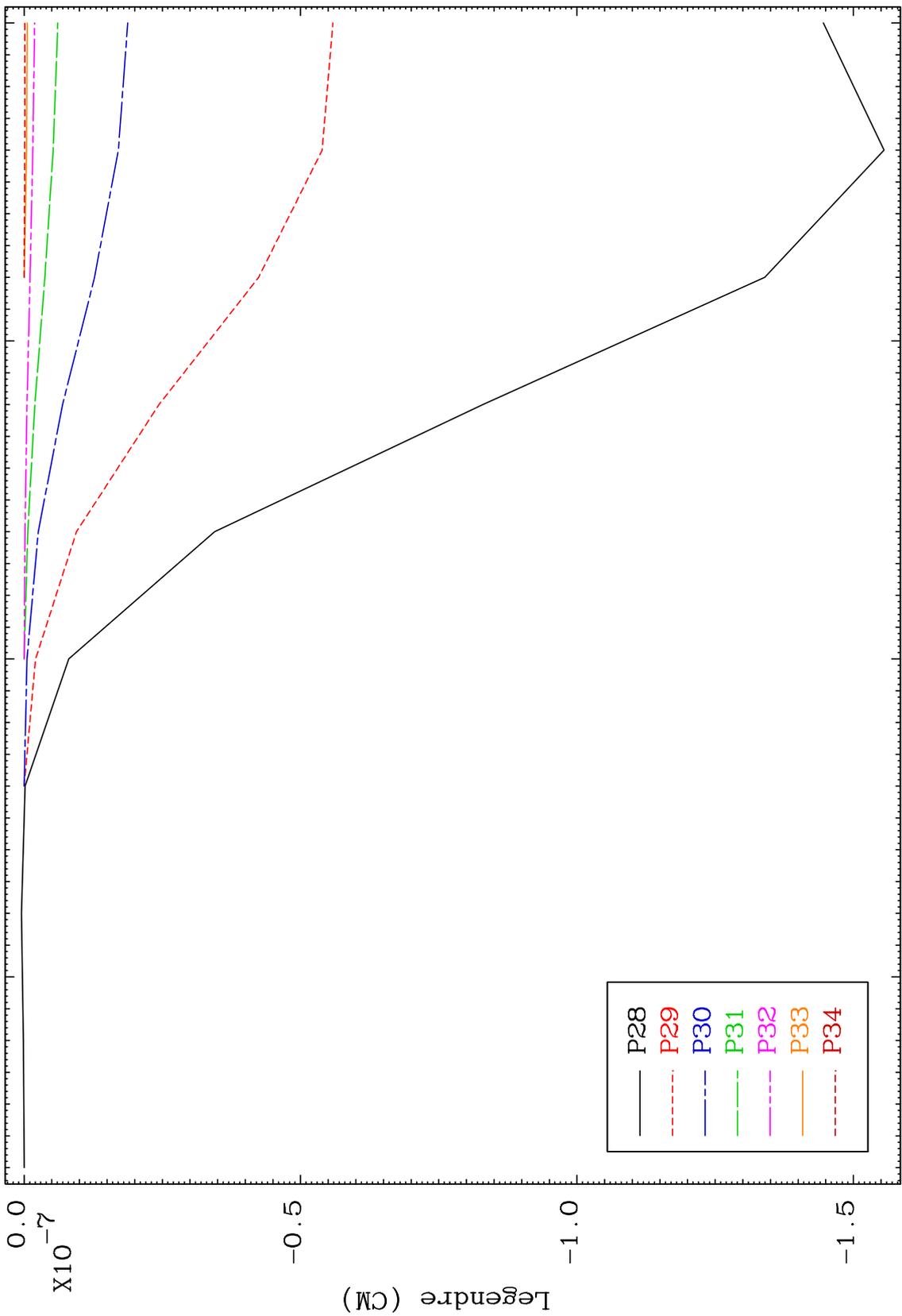
Incident Energy (MeV)

31-Ga-72

MAT 3134

31-Ga-72

Elastic Legendre Coefficients



Legendre (CM)

$\times 10^{-7}$

15

20

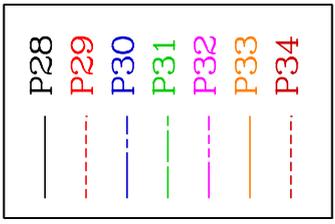
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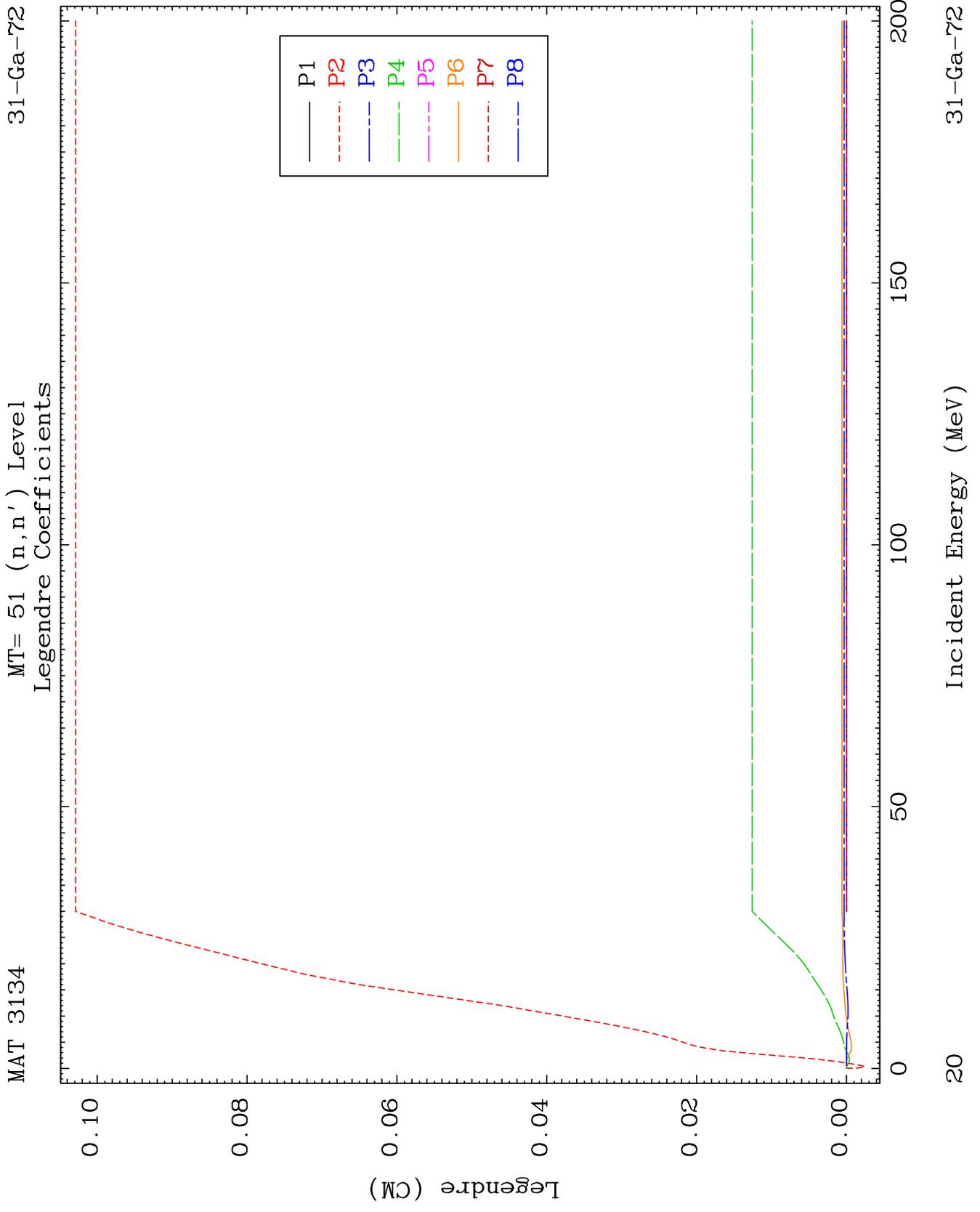
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19

Incident Energy (MeV)

31-Ga-72

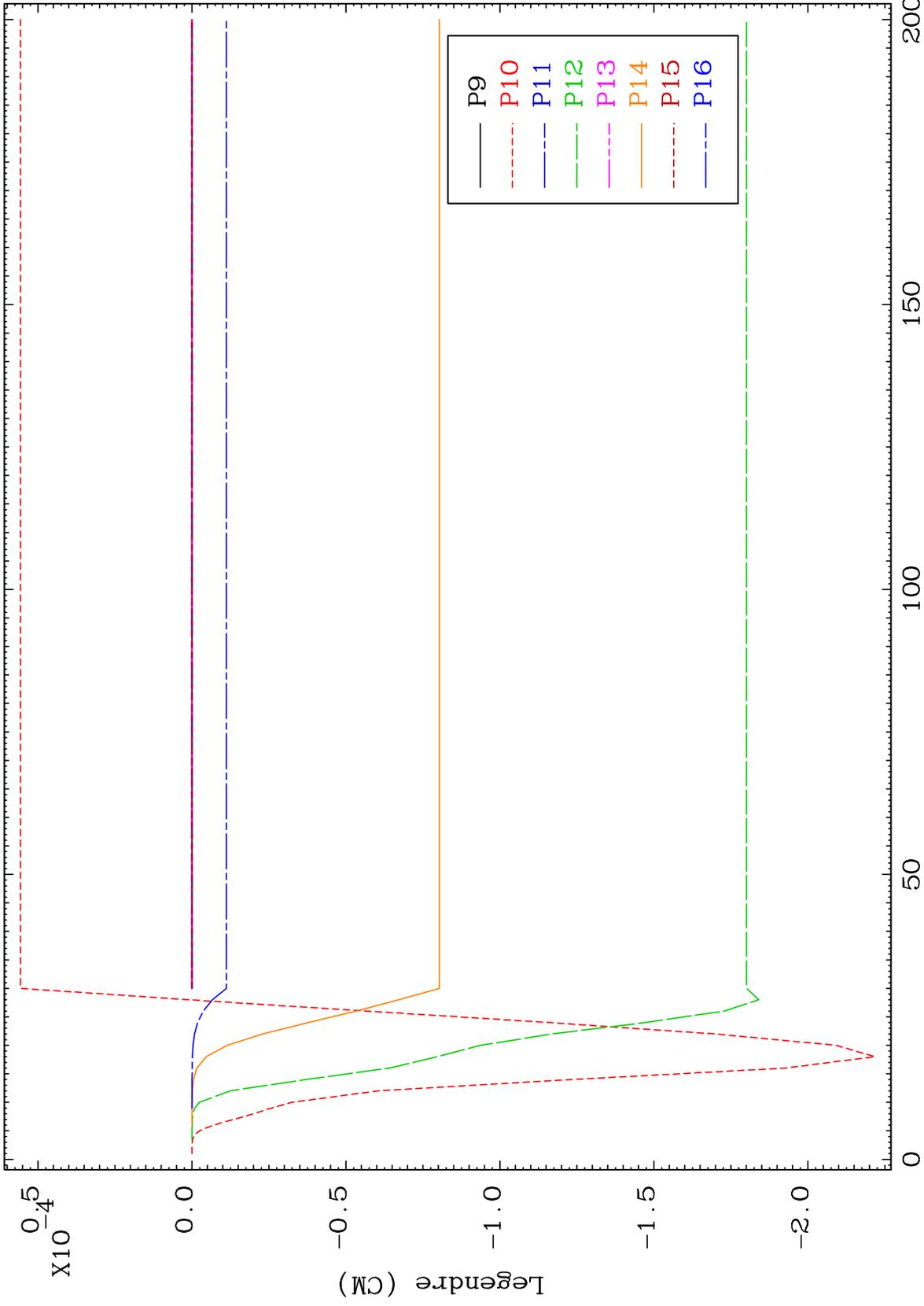




MAT 3134

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

31-Ga-72



21

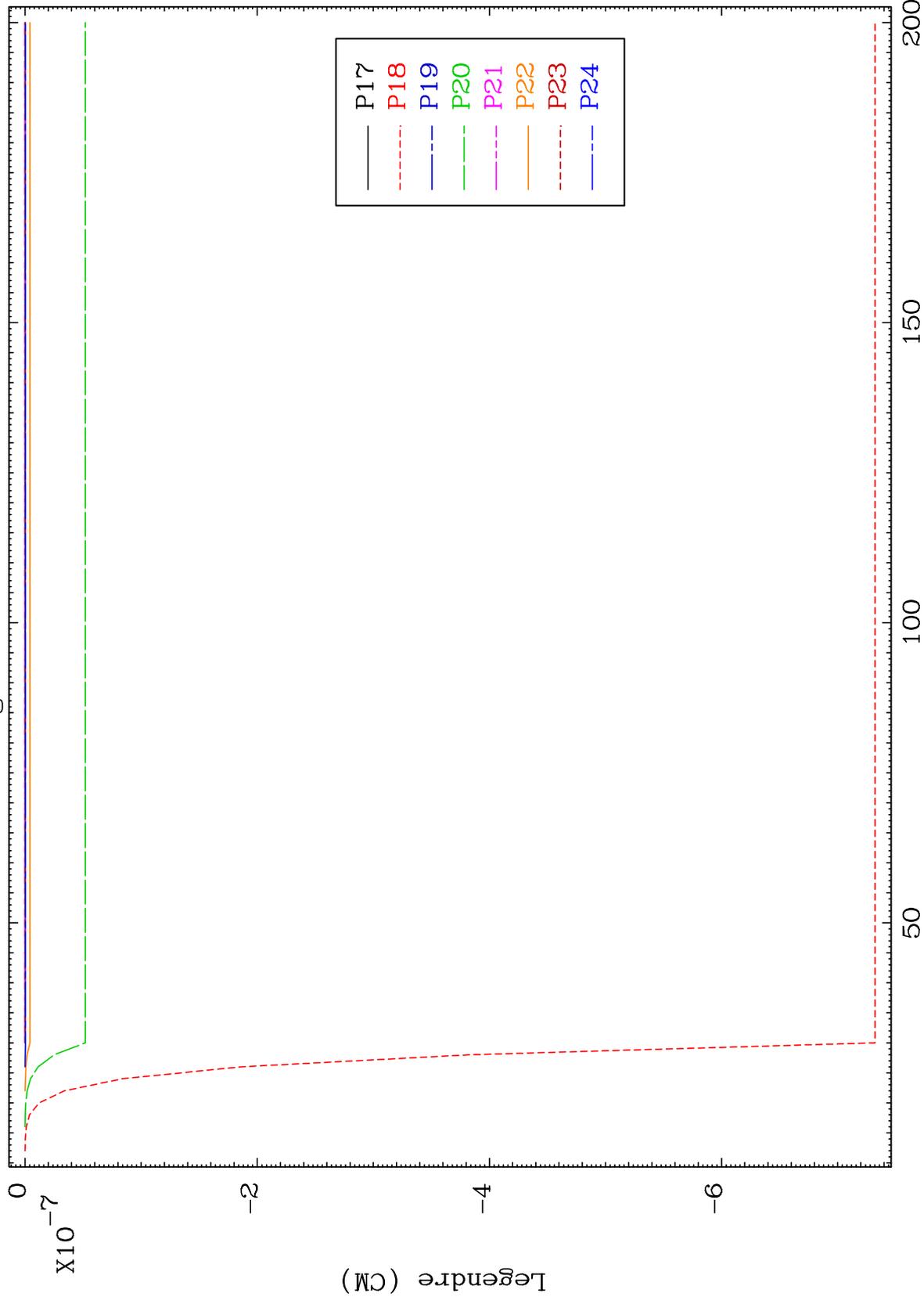
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

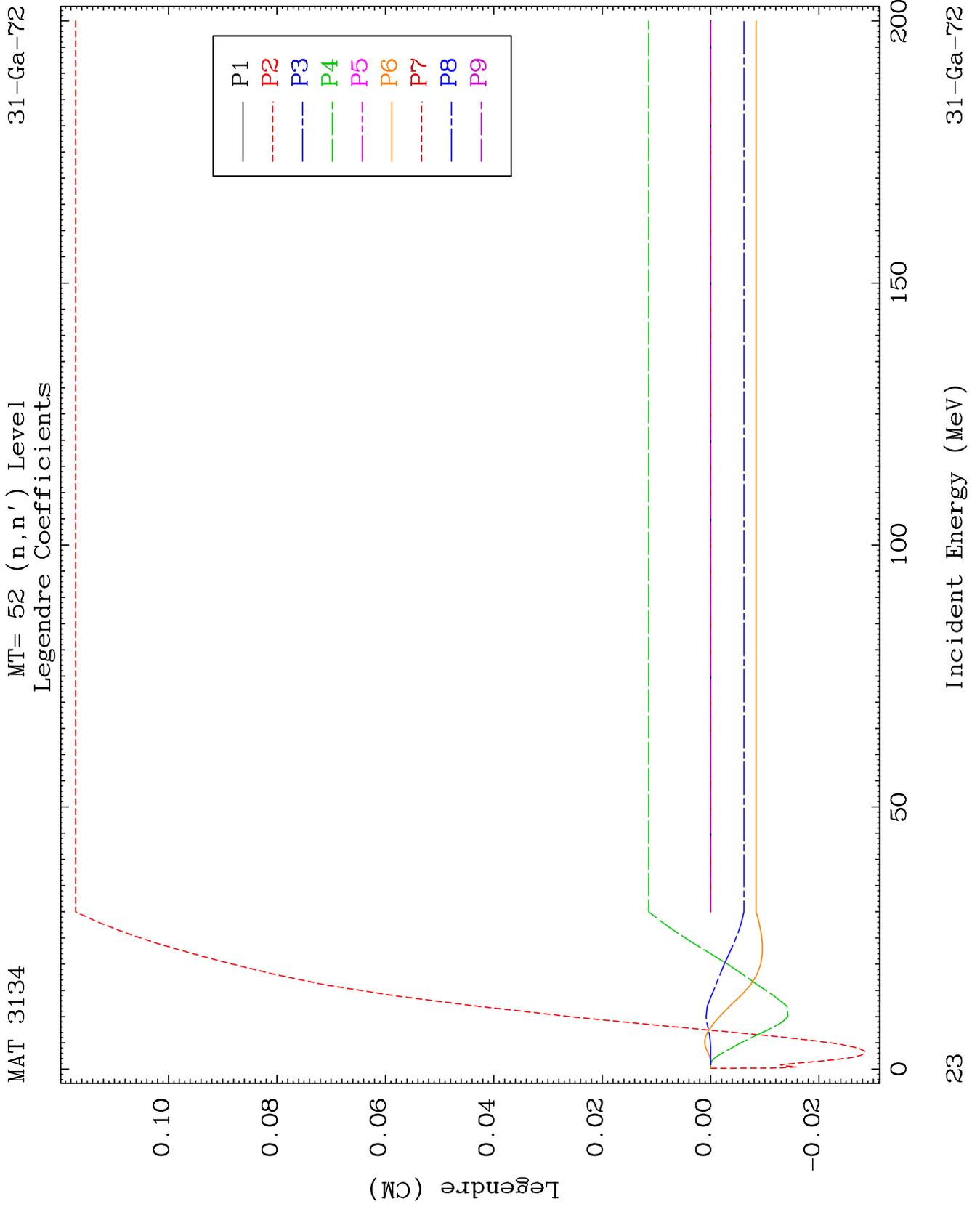
31-Ga-72



31-Ga-72

Incident Energy (MeV)

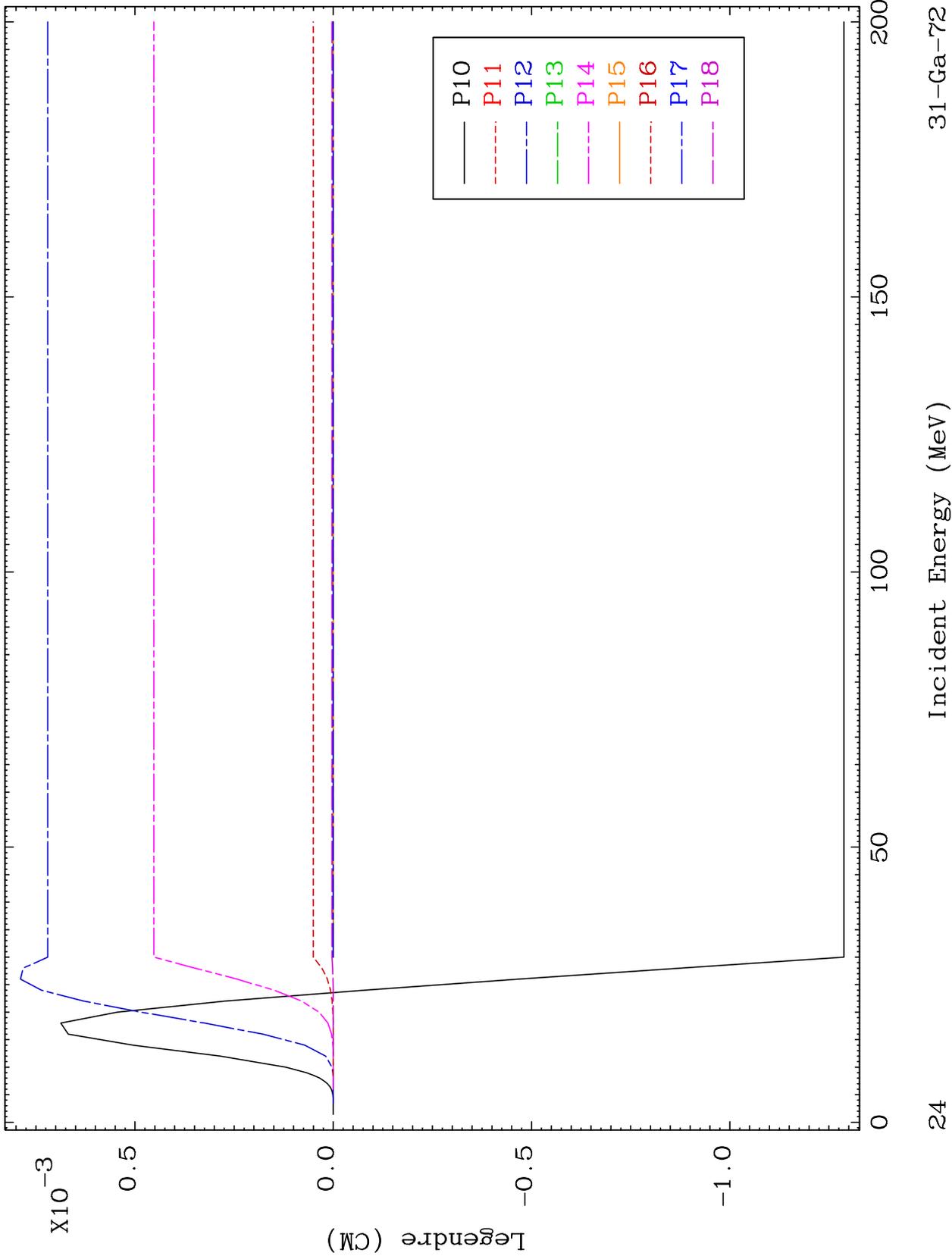
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MAT 3134

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

31-Ga-72



24

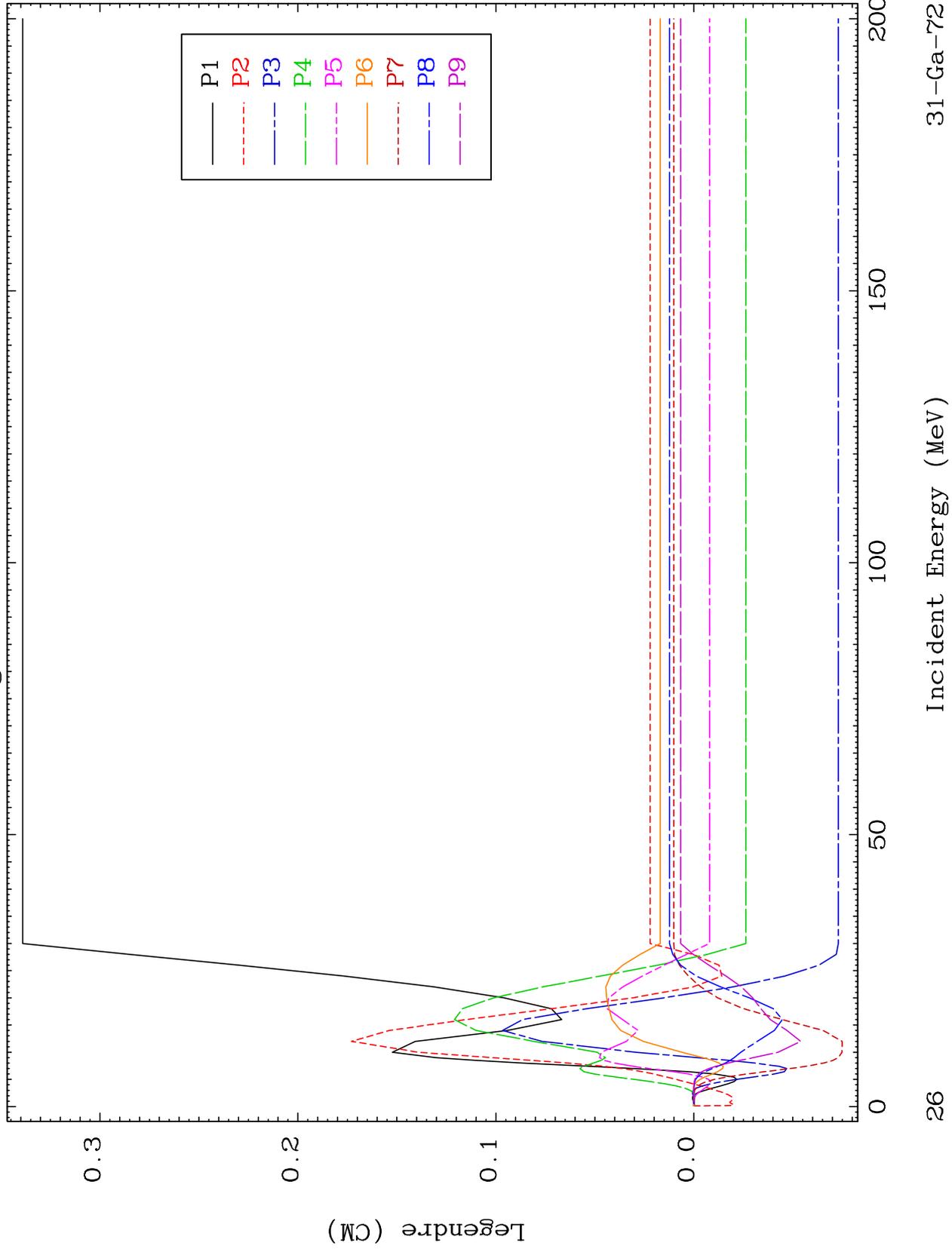
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



31-Ga-72

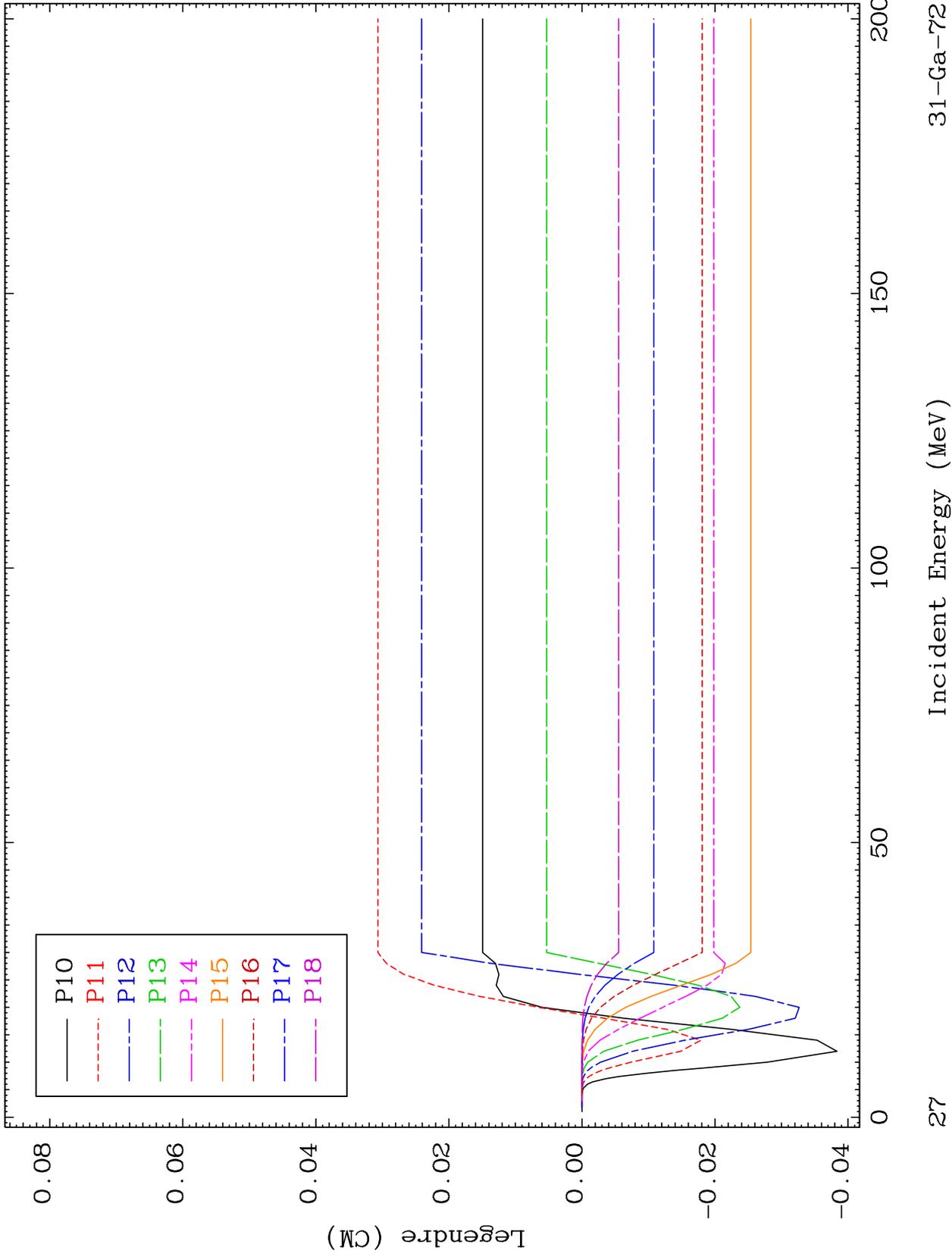
Incident Energy (MeV)

26

MAT 3134

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

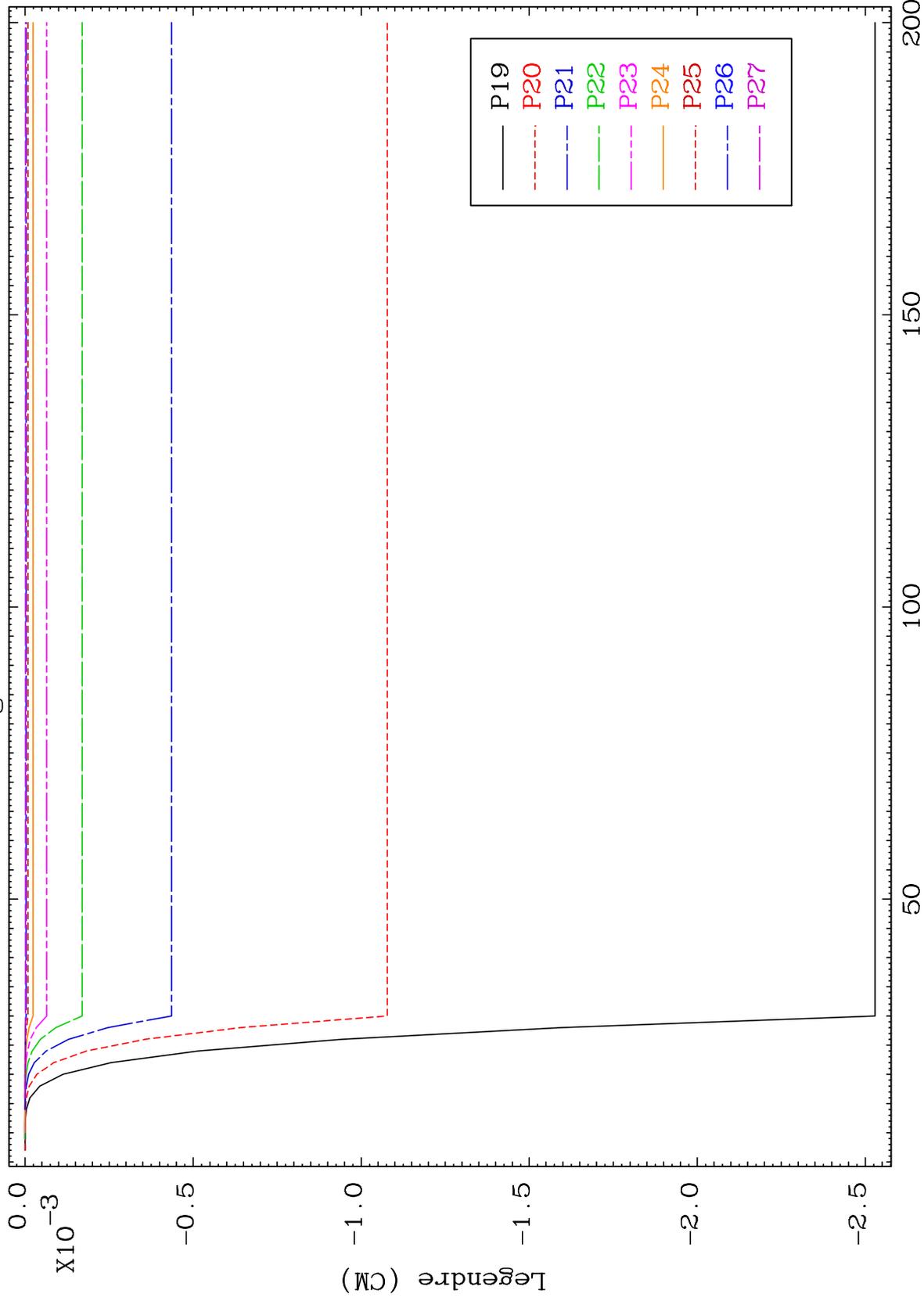
31-Ga-72



27

Incident Energy (MeV)

31-Ga-72

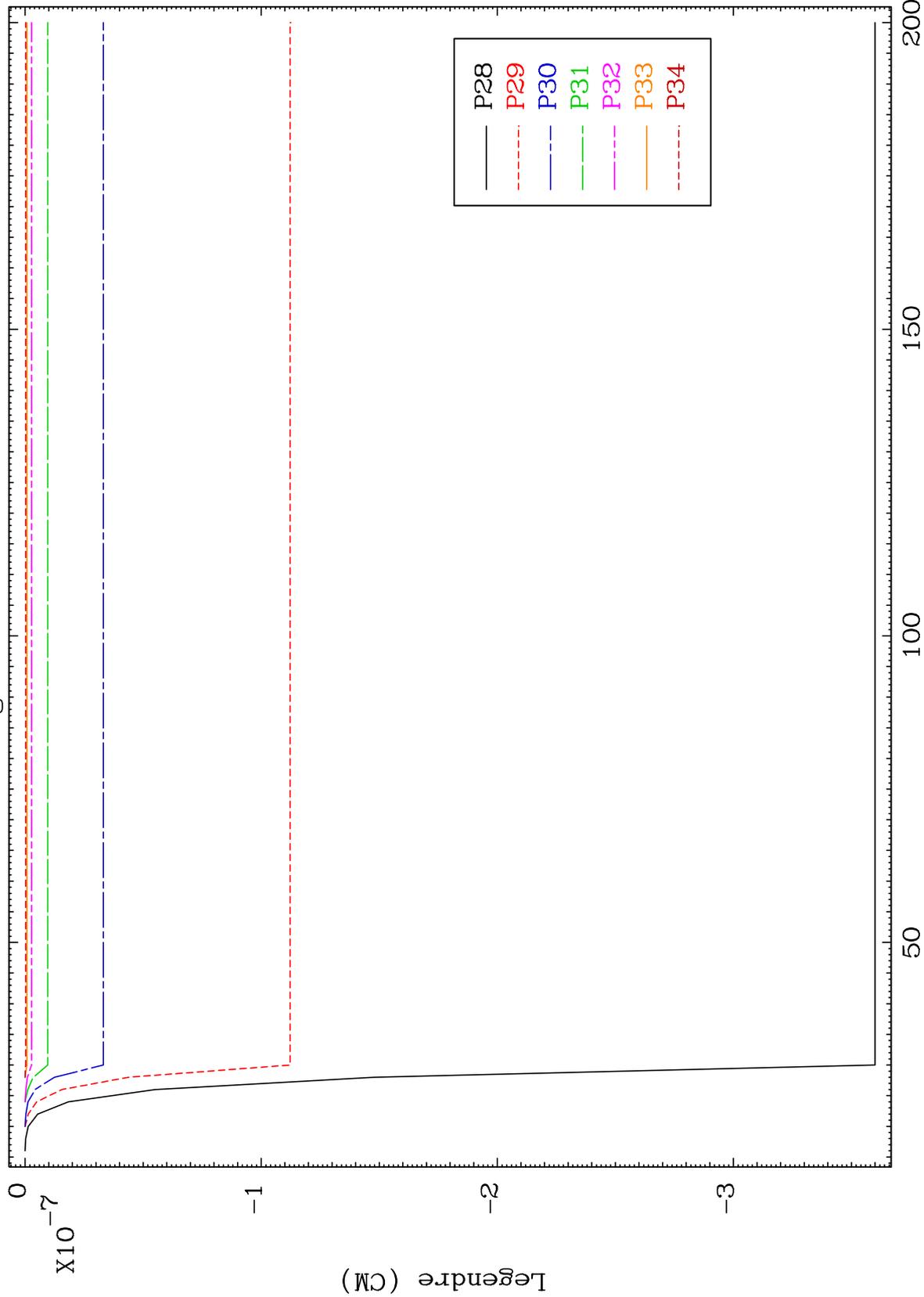


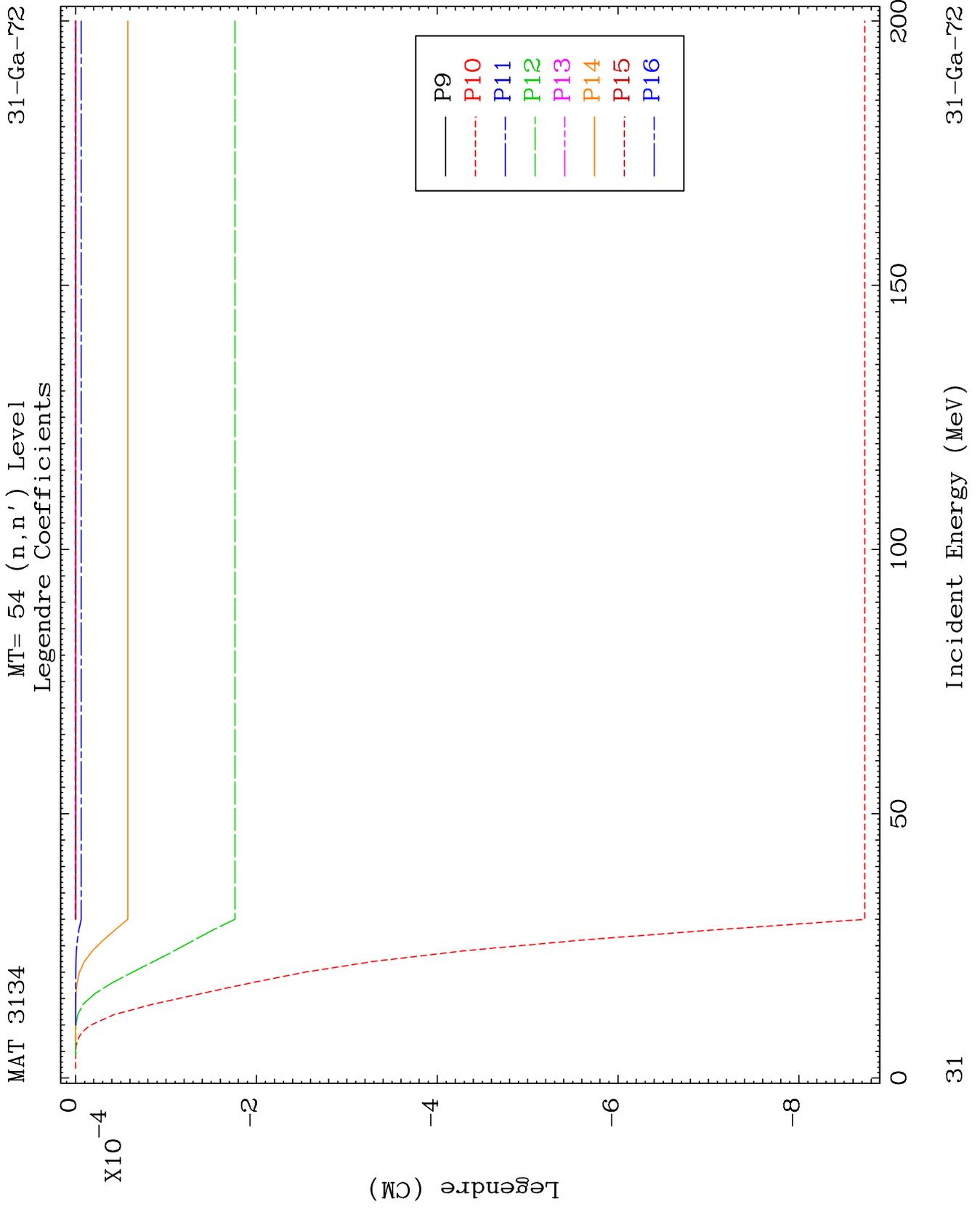
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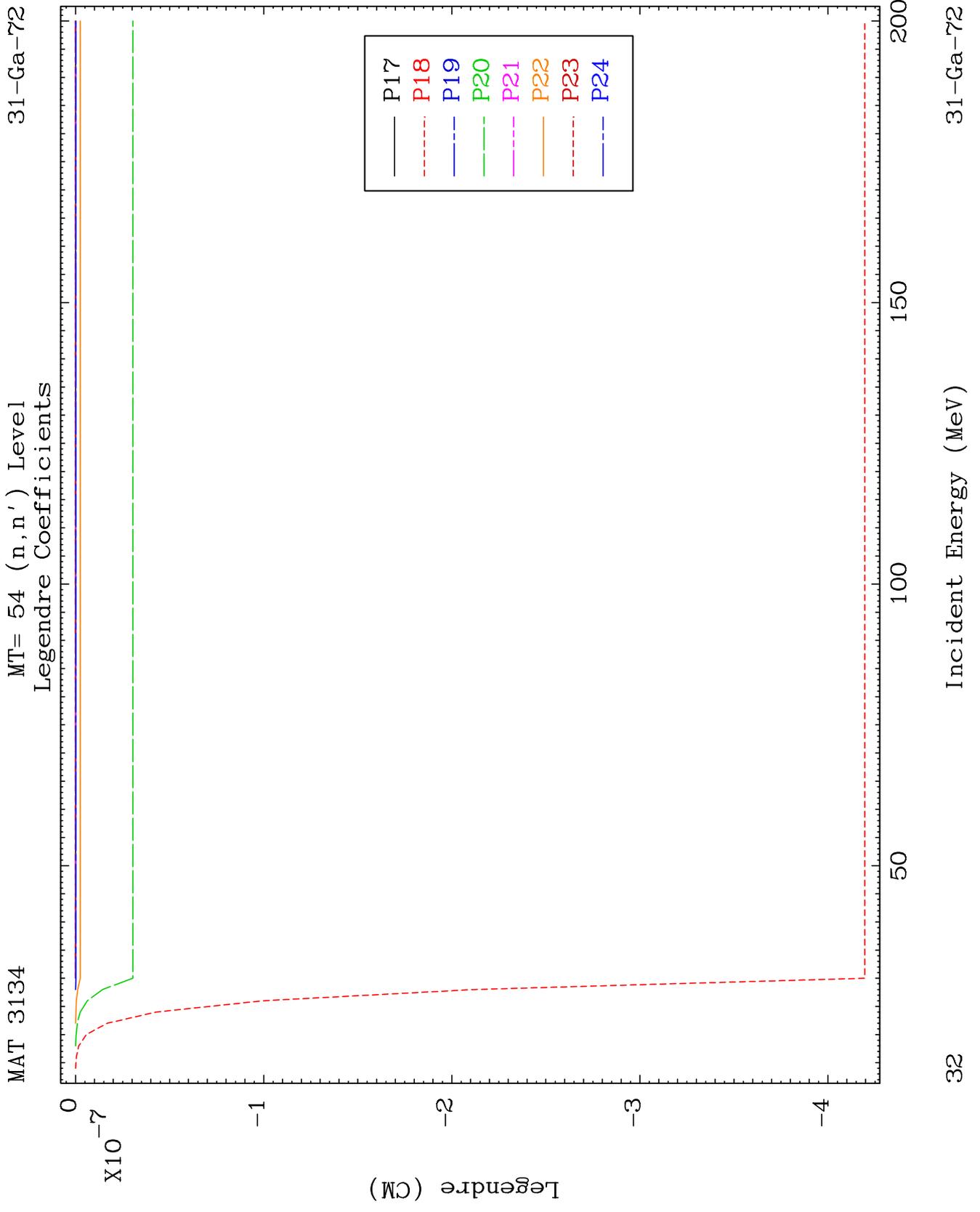
MT= 53 (n,n') Level

31-Ga-72

Legendre Coefficients



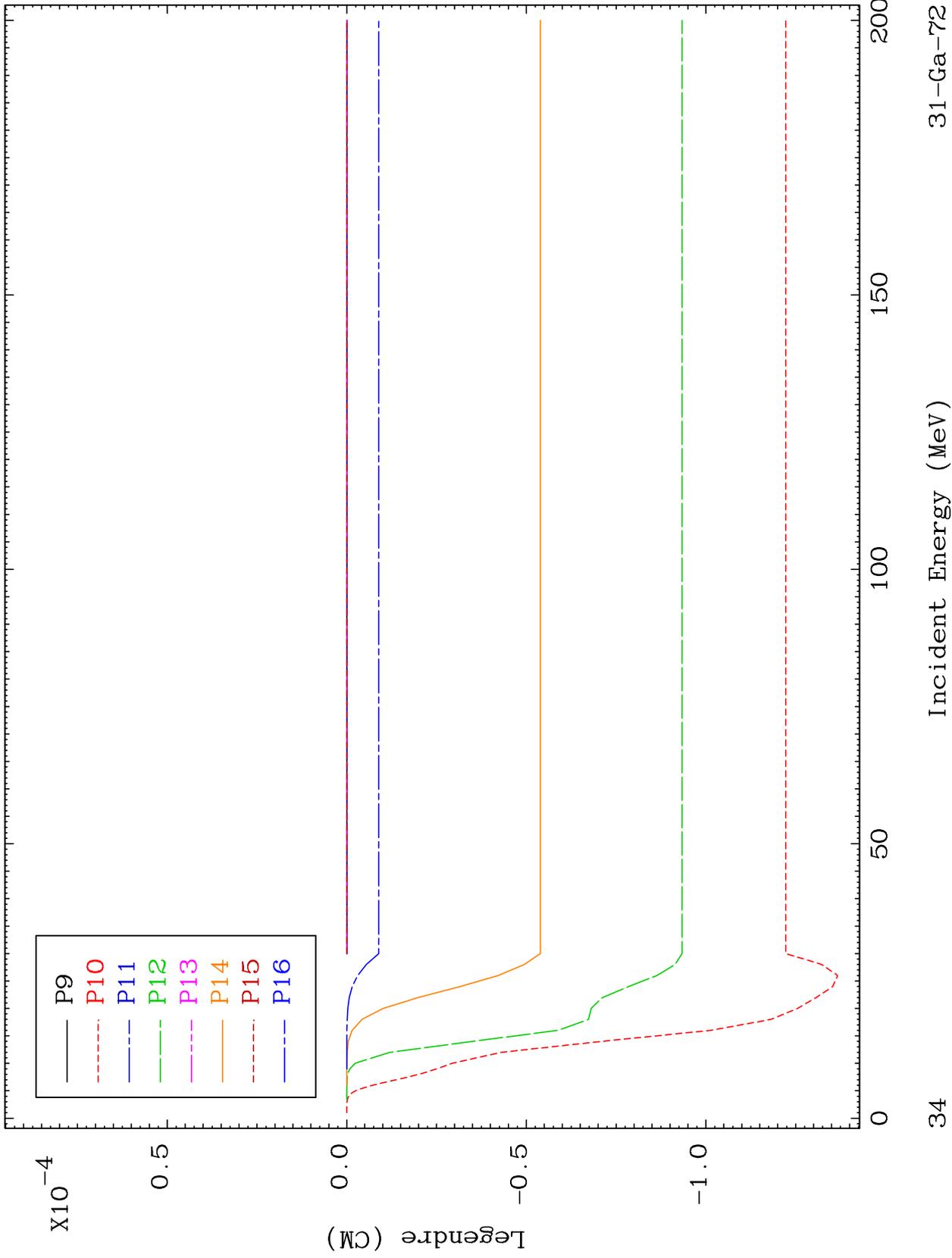




MAT 3134

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

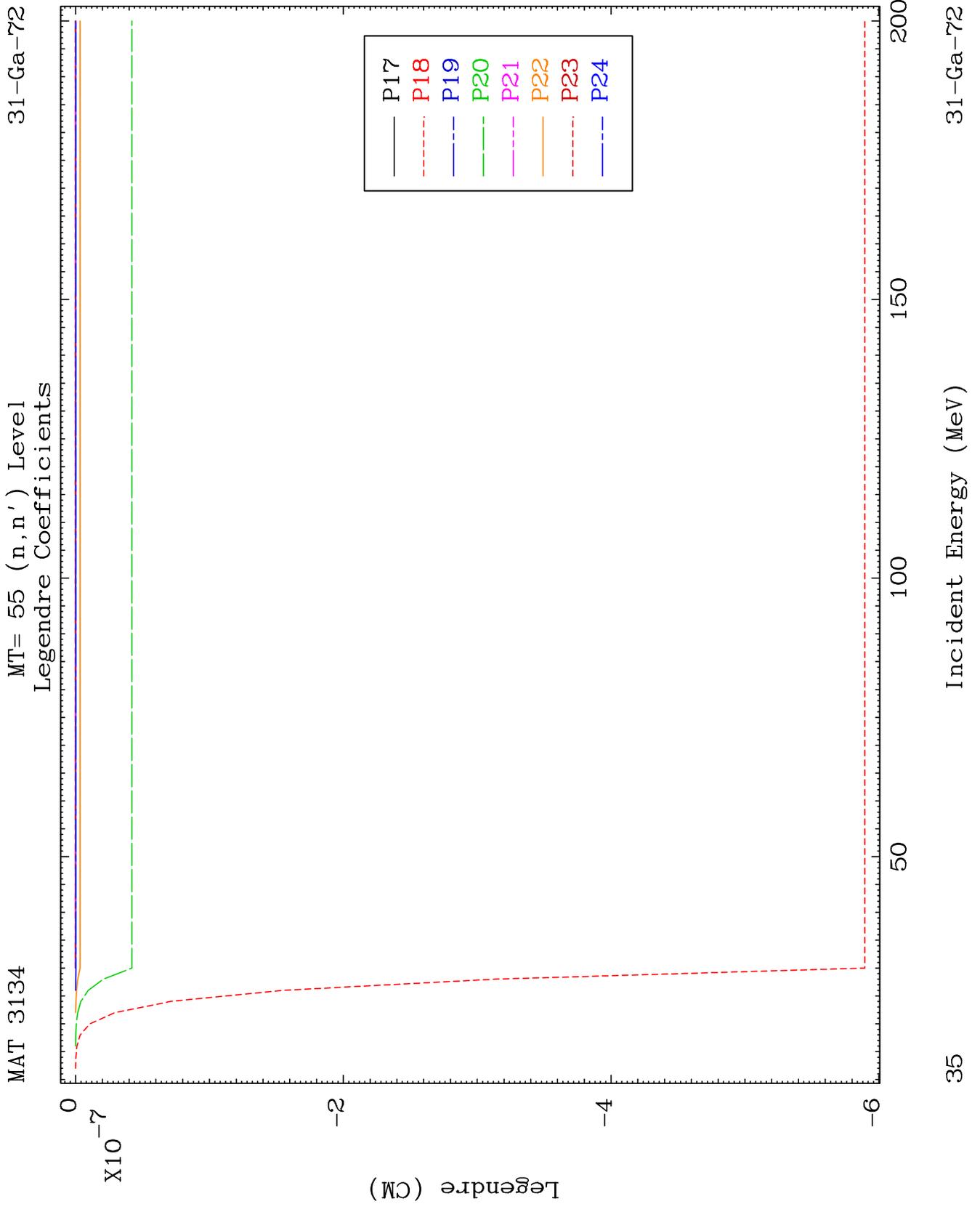
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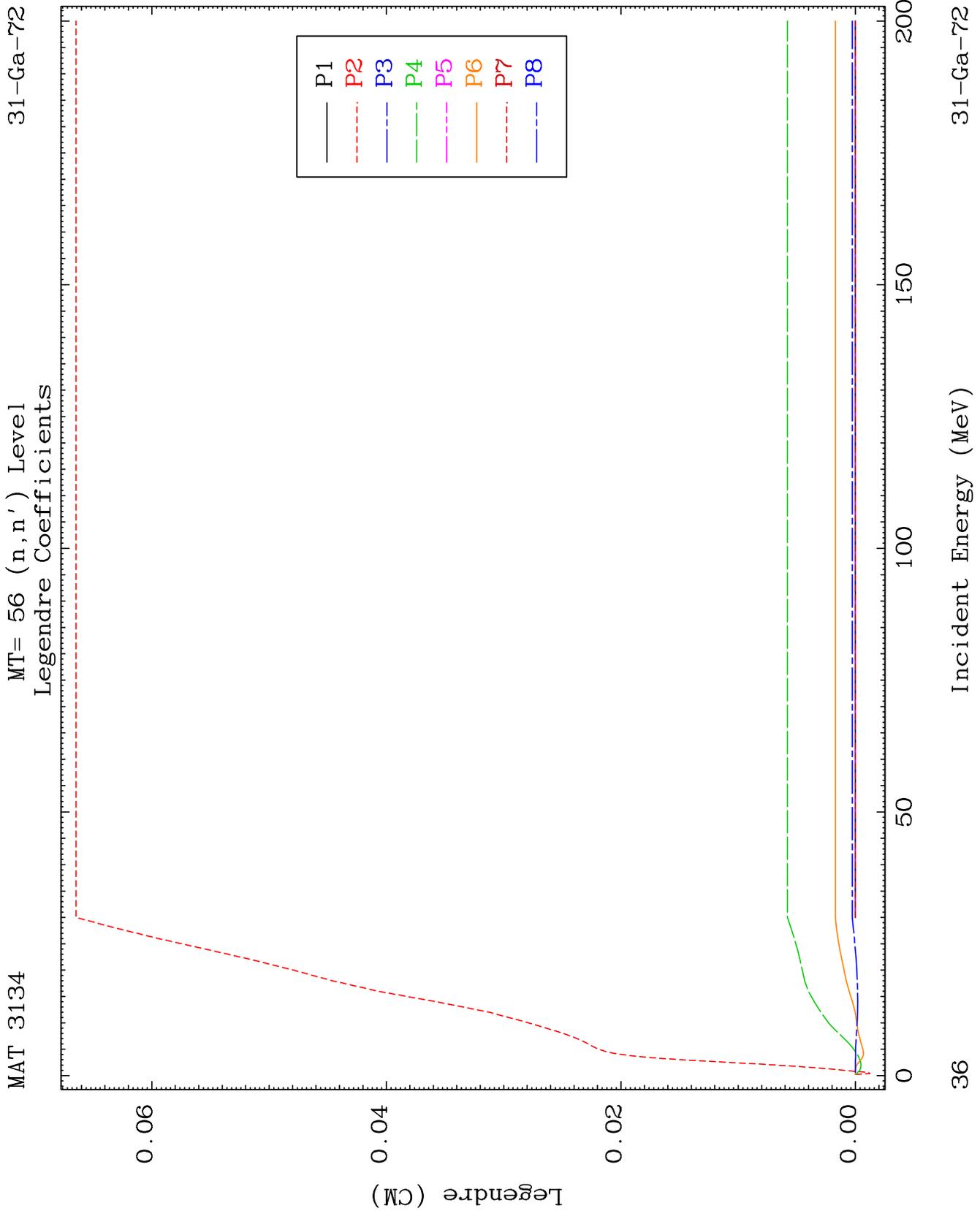


34

Incident Energy (MeV)

31-Ga-72

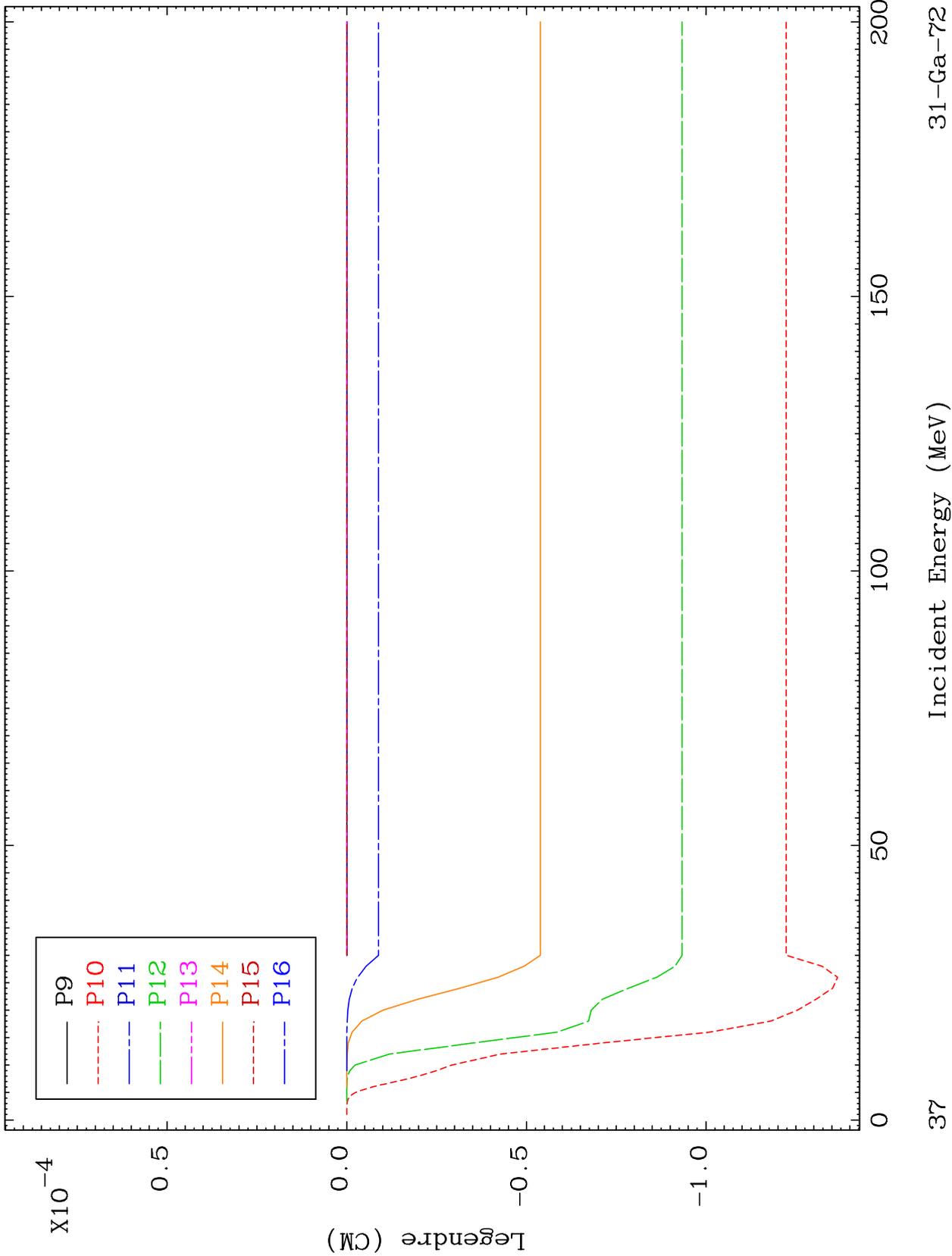




MAT 3134

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

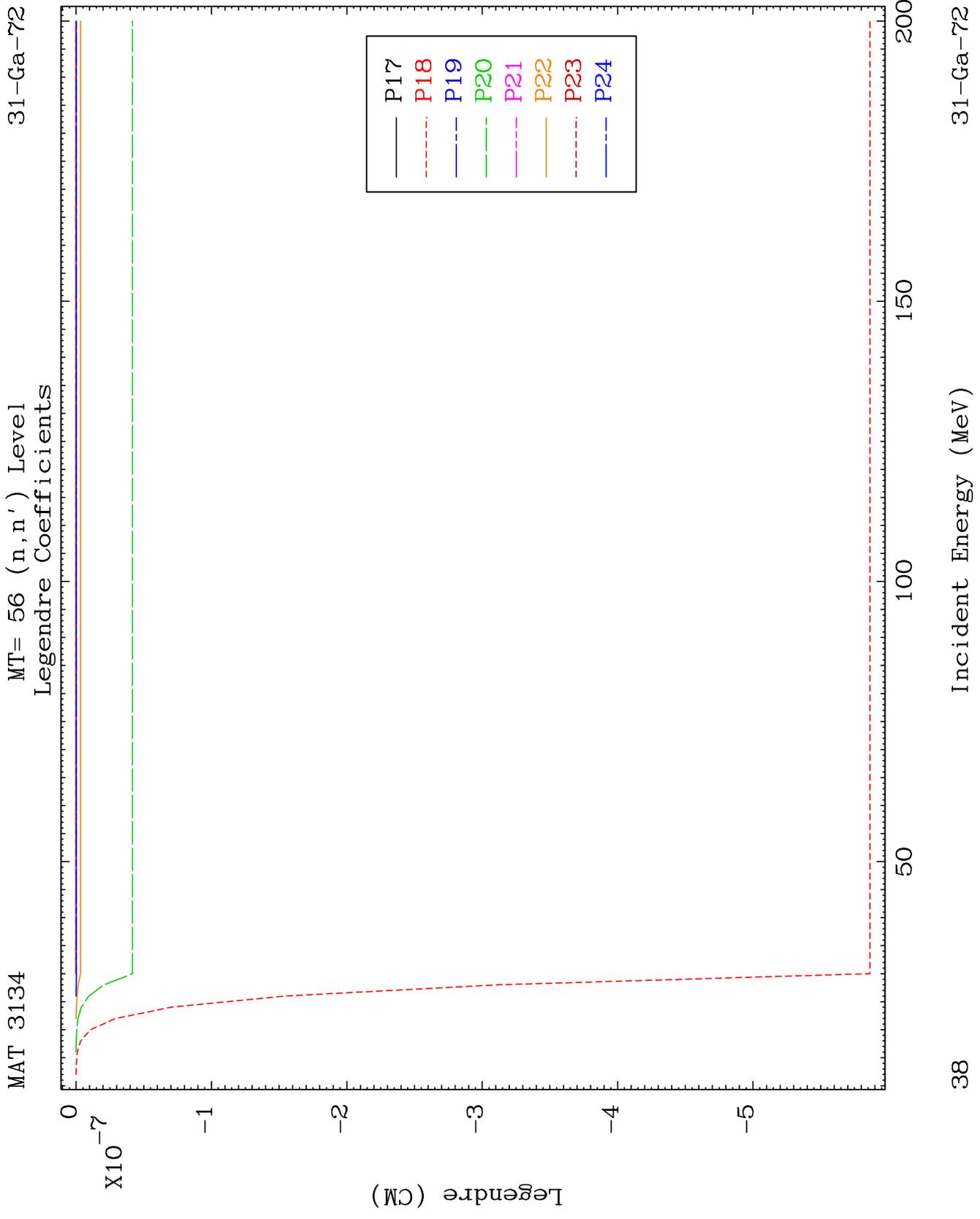
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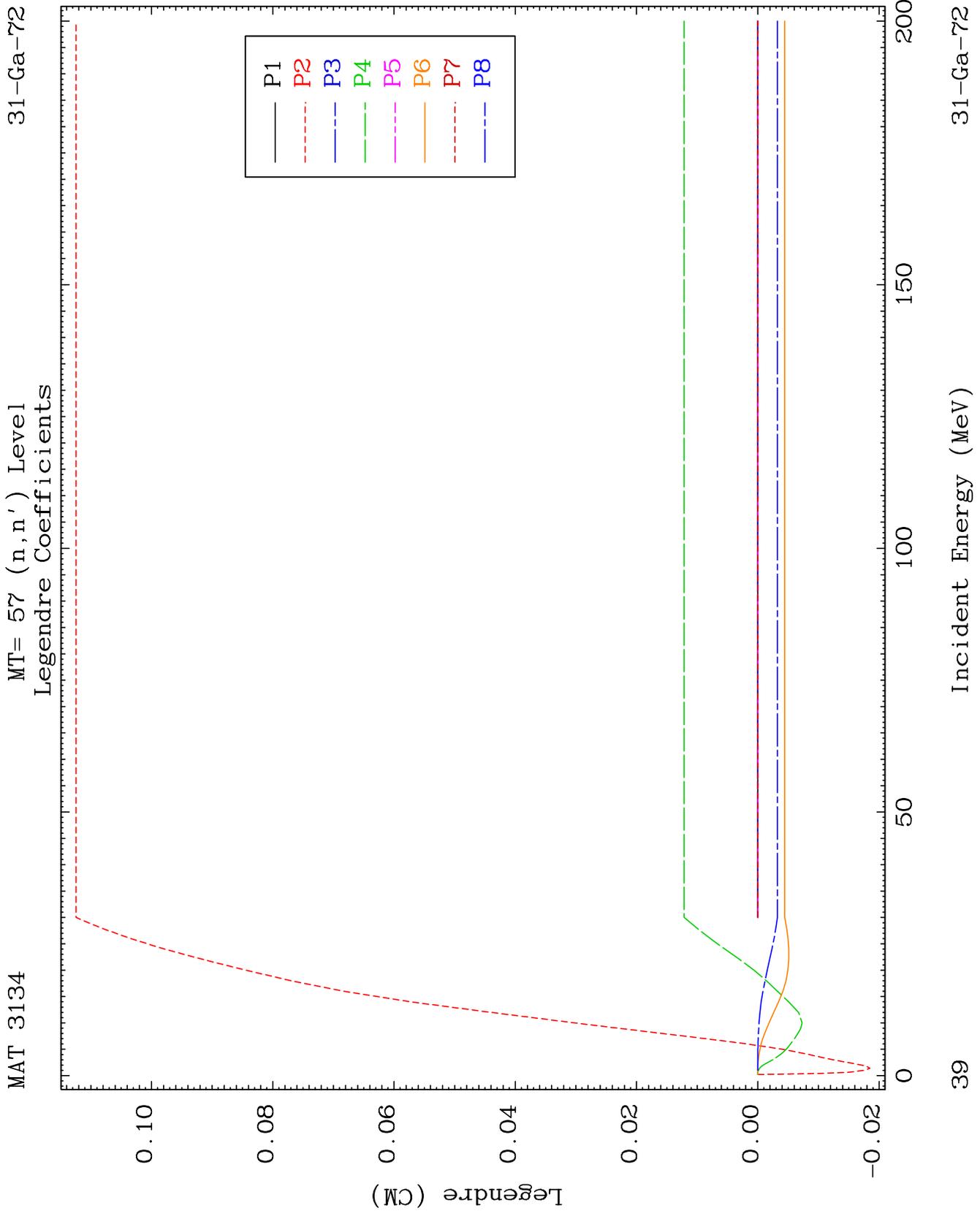


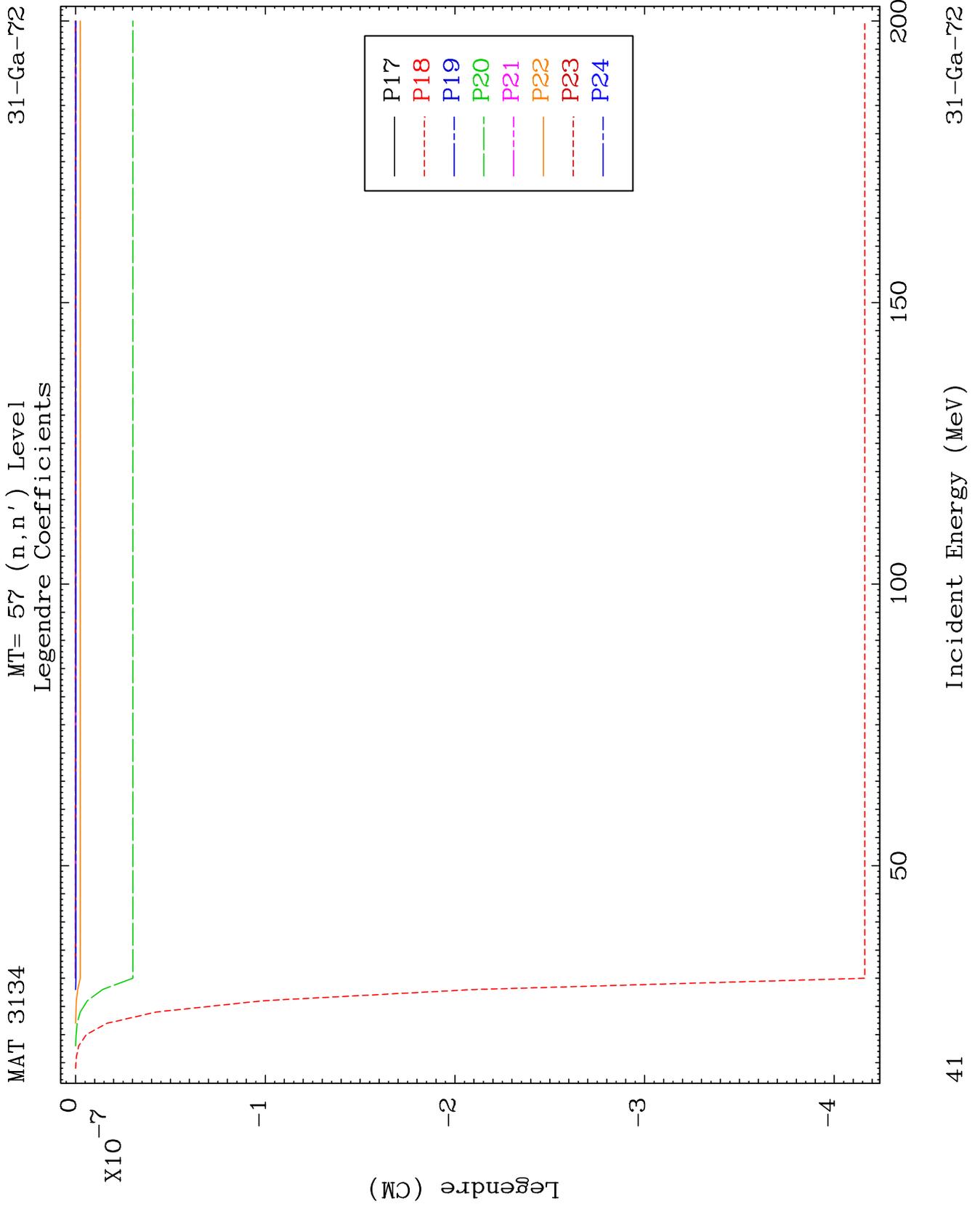
37

Incident Energy (MeV)

31-Ga-72



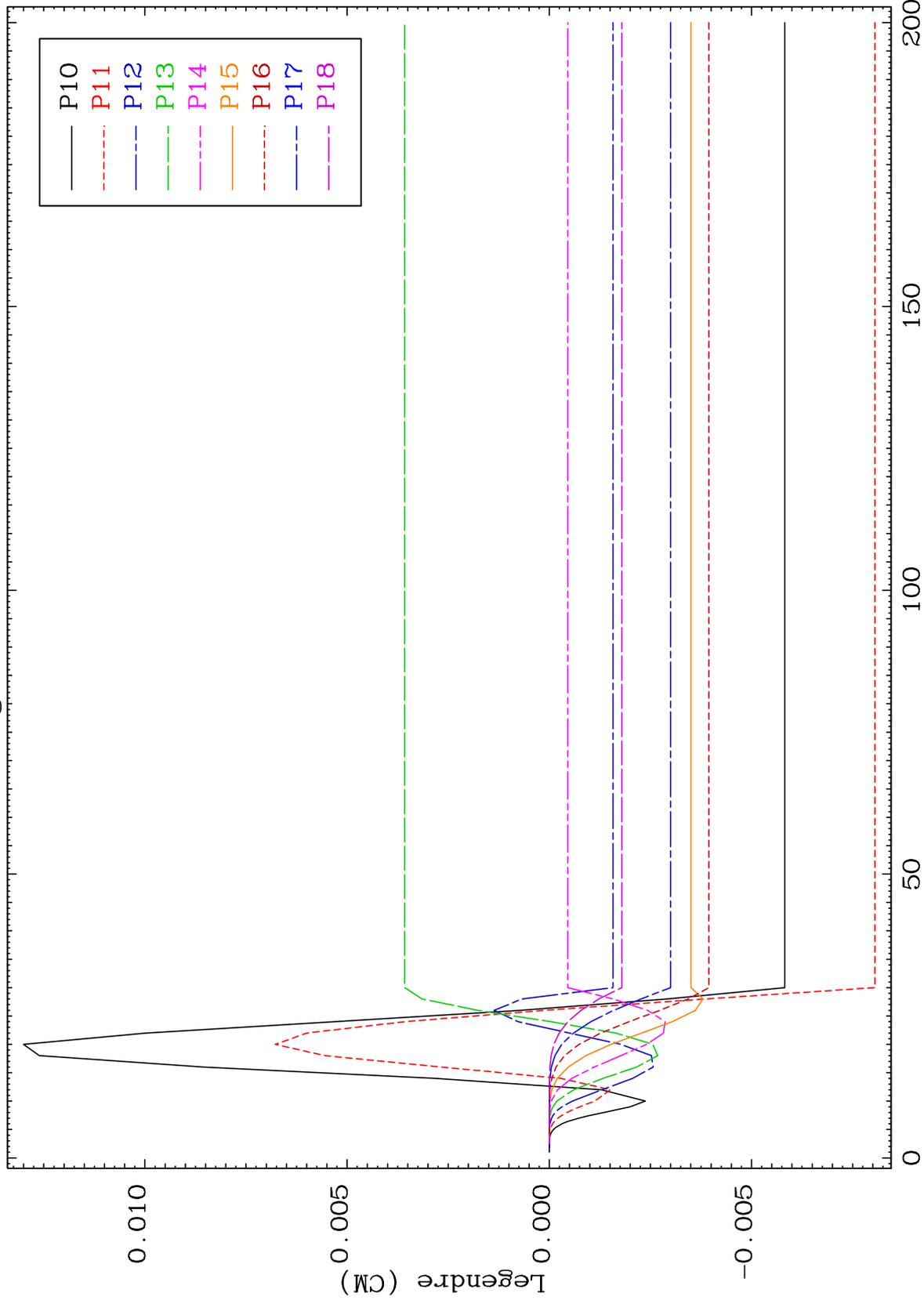




MAT 3134

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

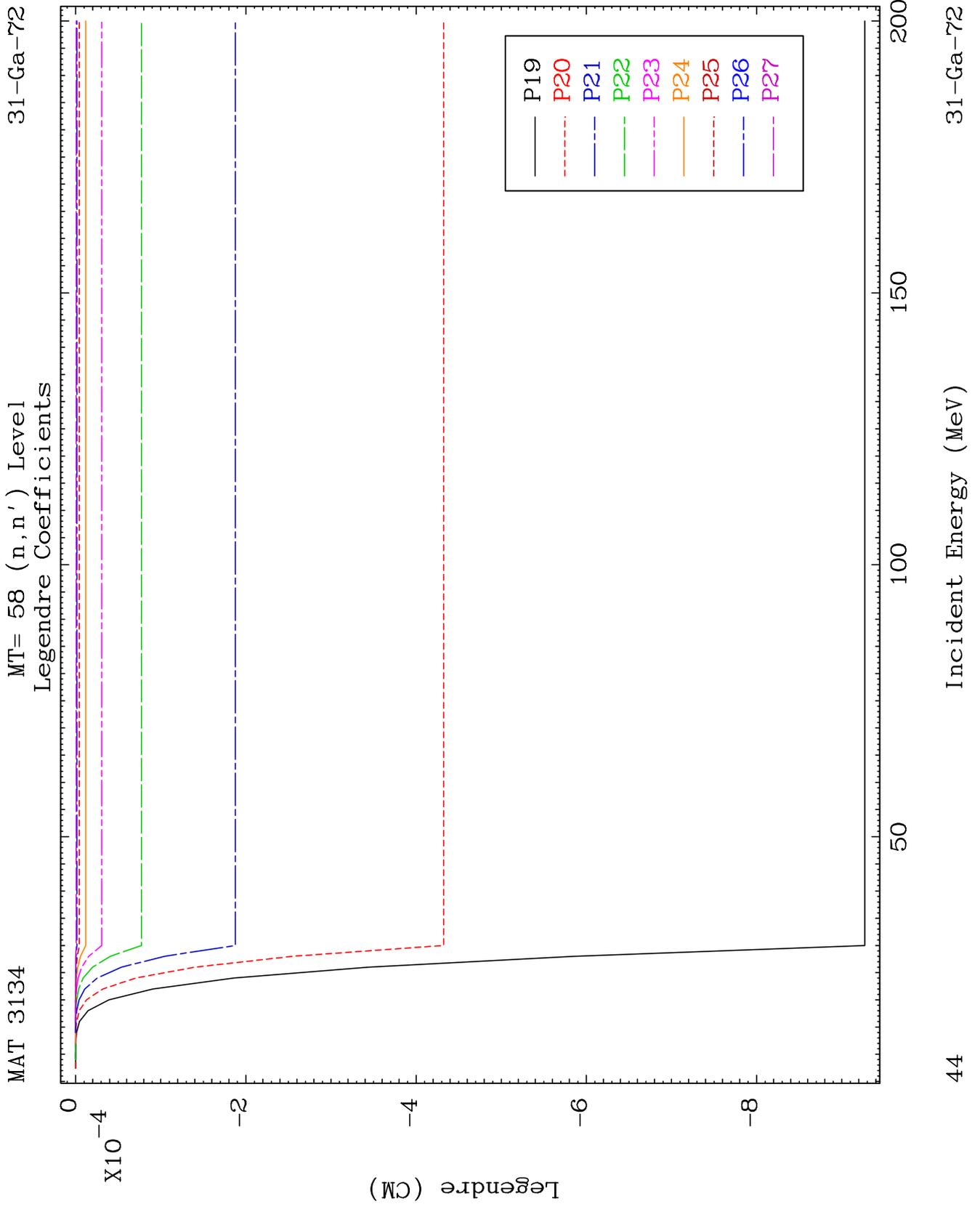
31-Ga-72



43

Incident Energy (MeV)

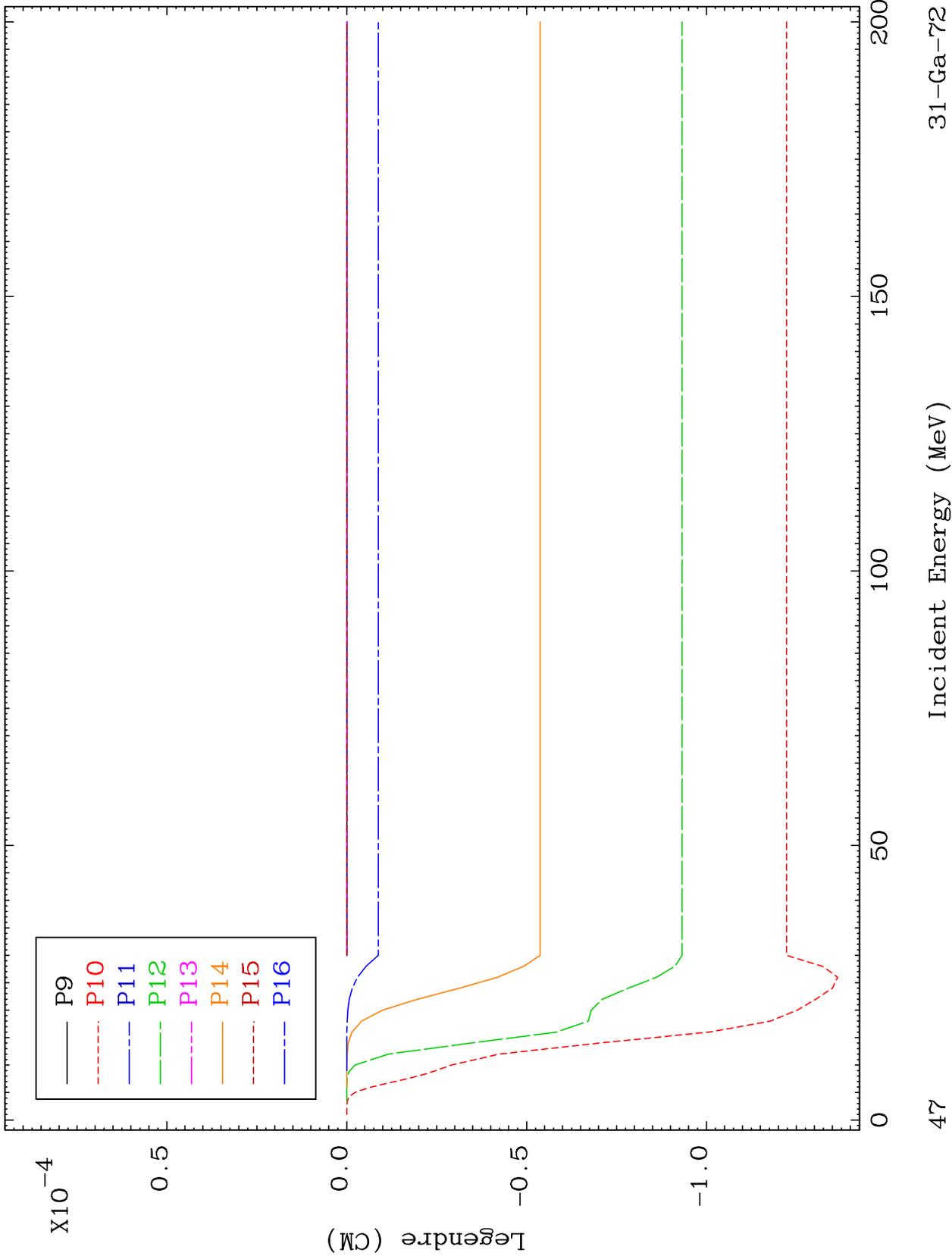
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MAT 3134

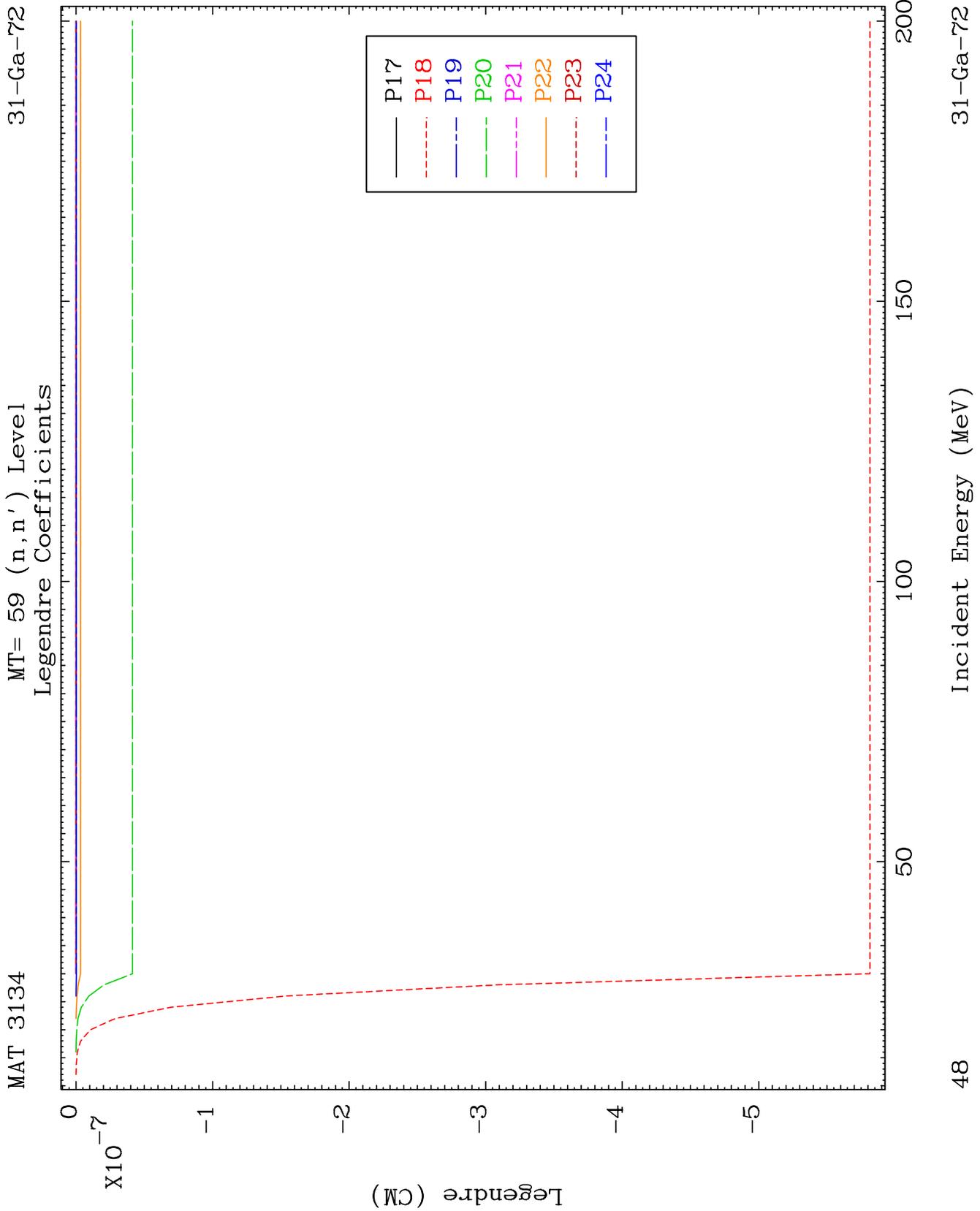
MT= 59 (n,n') Level
Legendre Coefficients

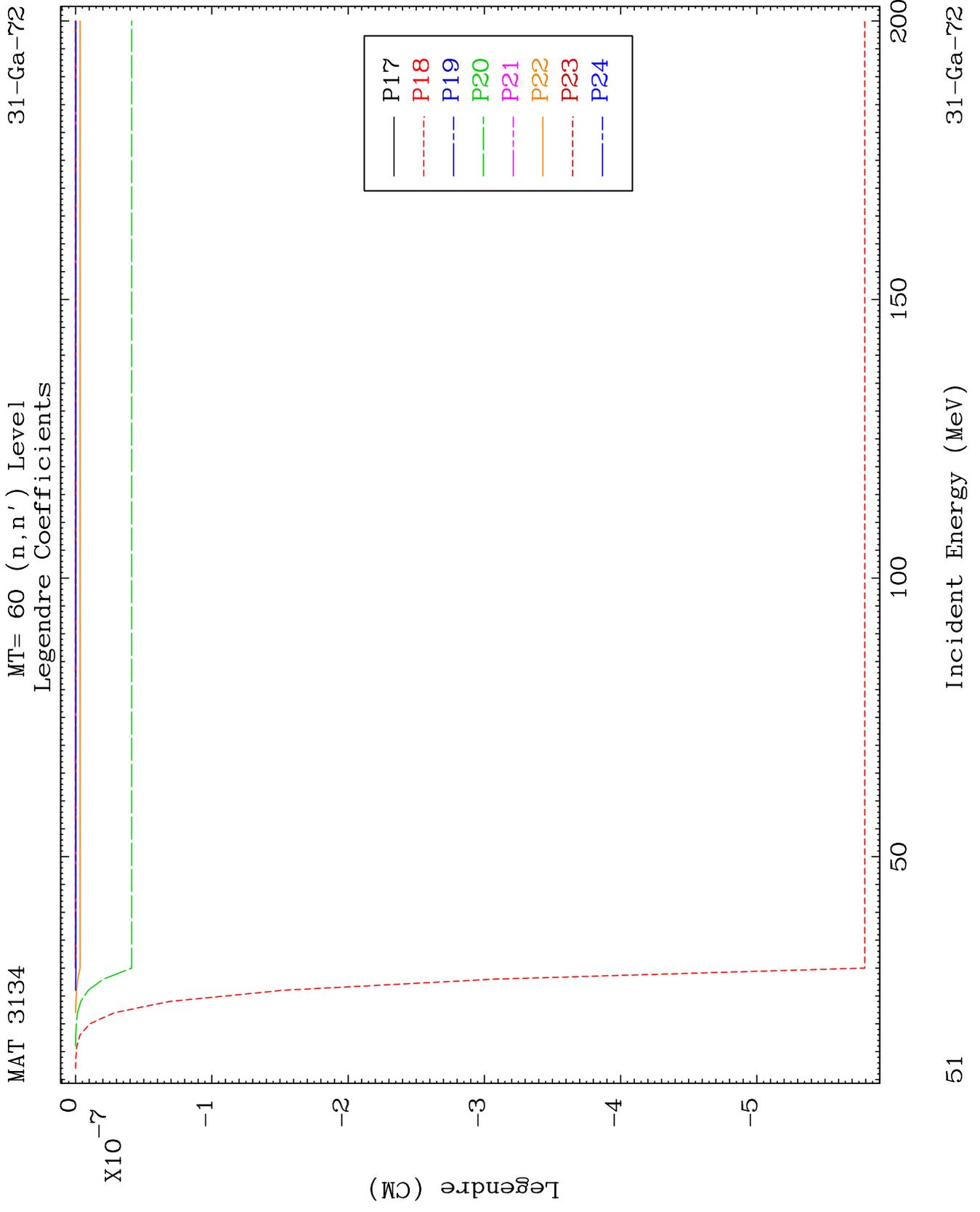
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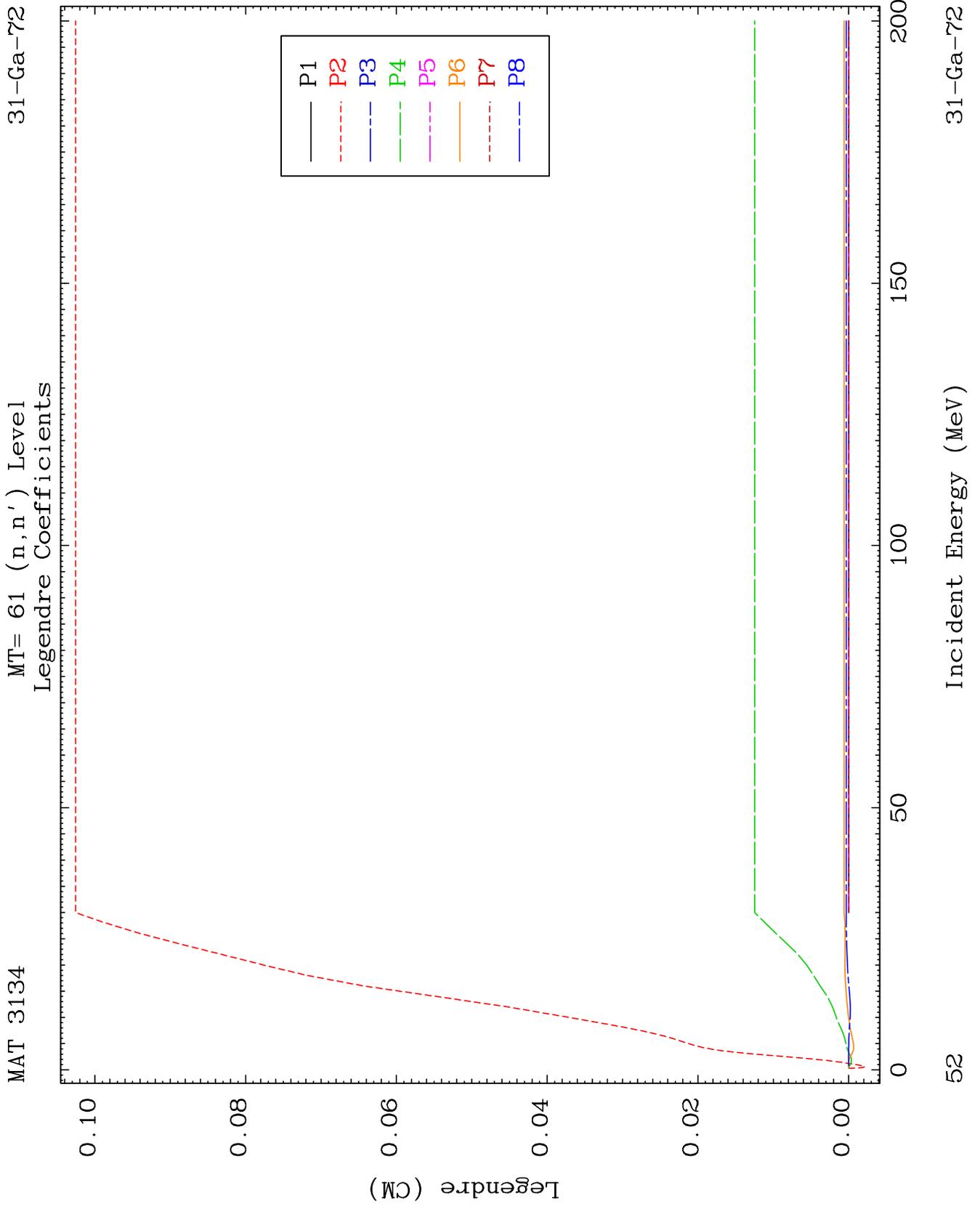


47

31-Ga-72



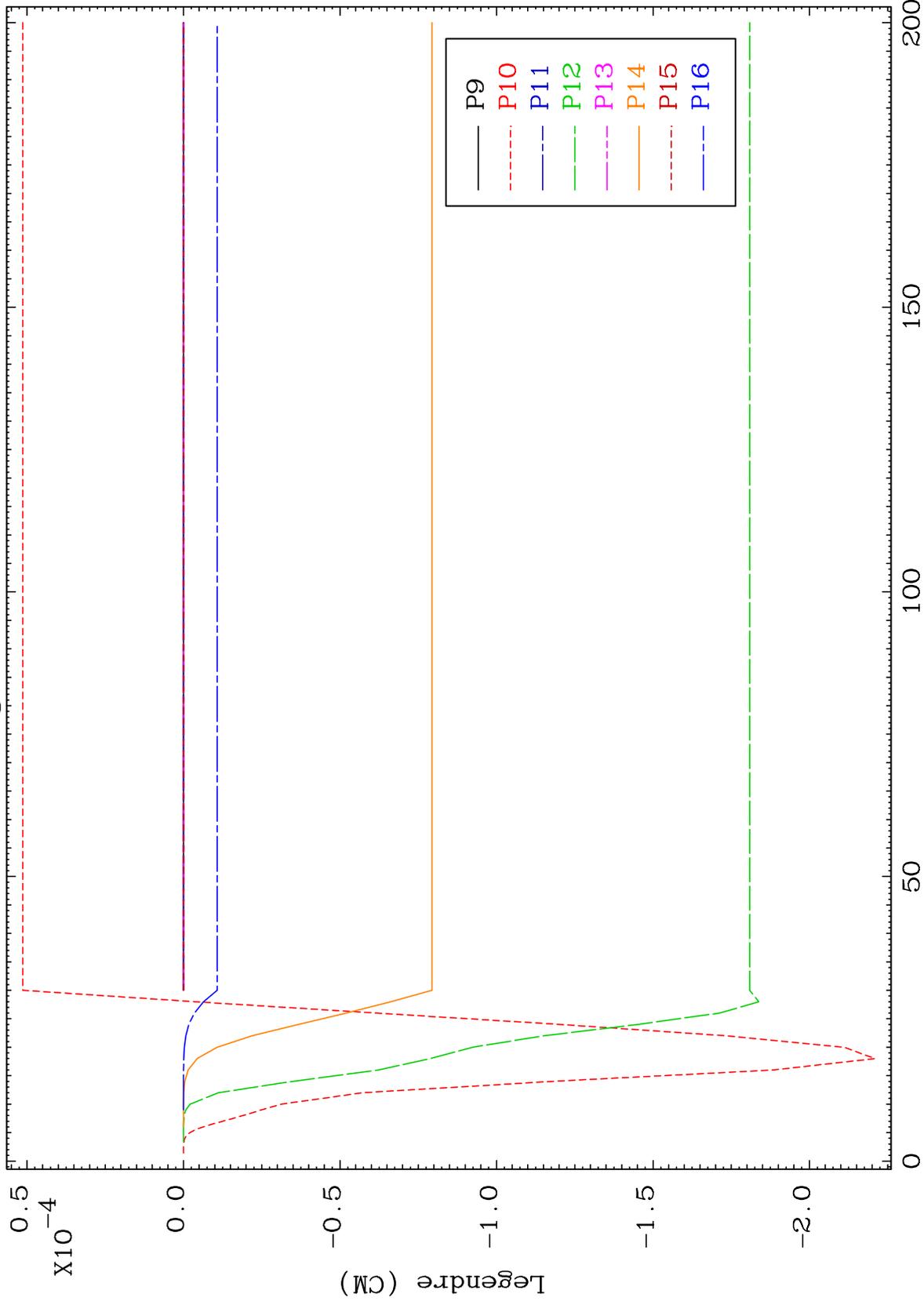




MAT 3134

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

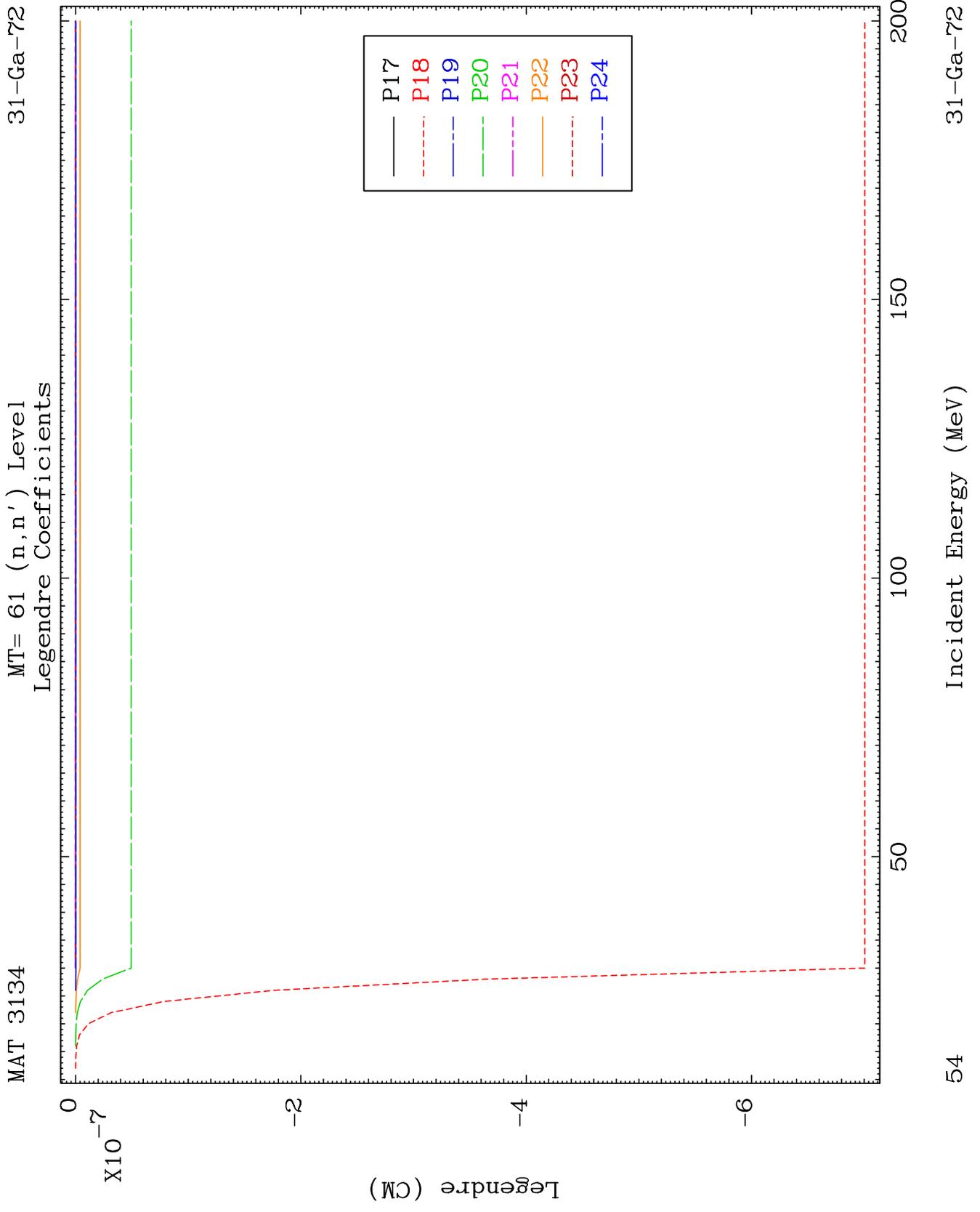
31-Ga-72



53

Incident Energy (MeV)

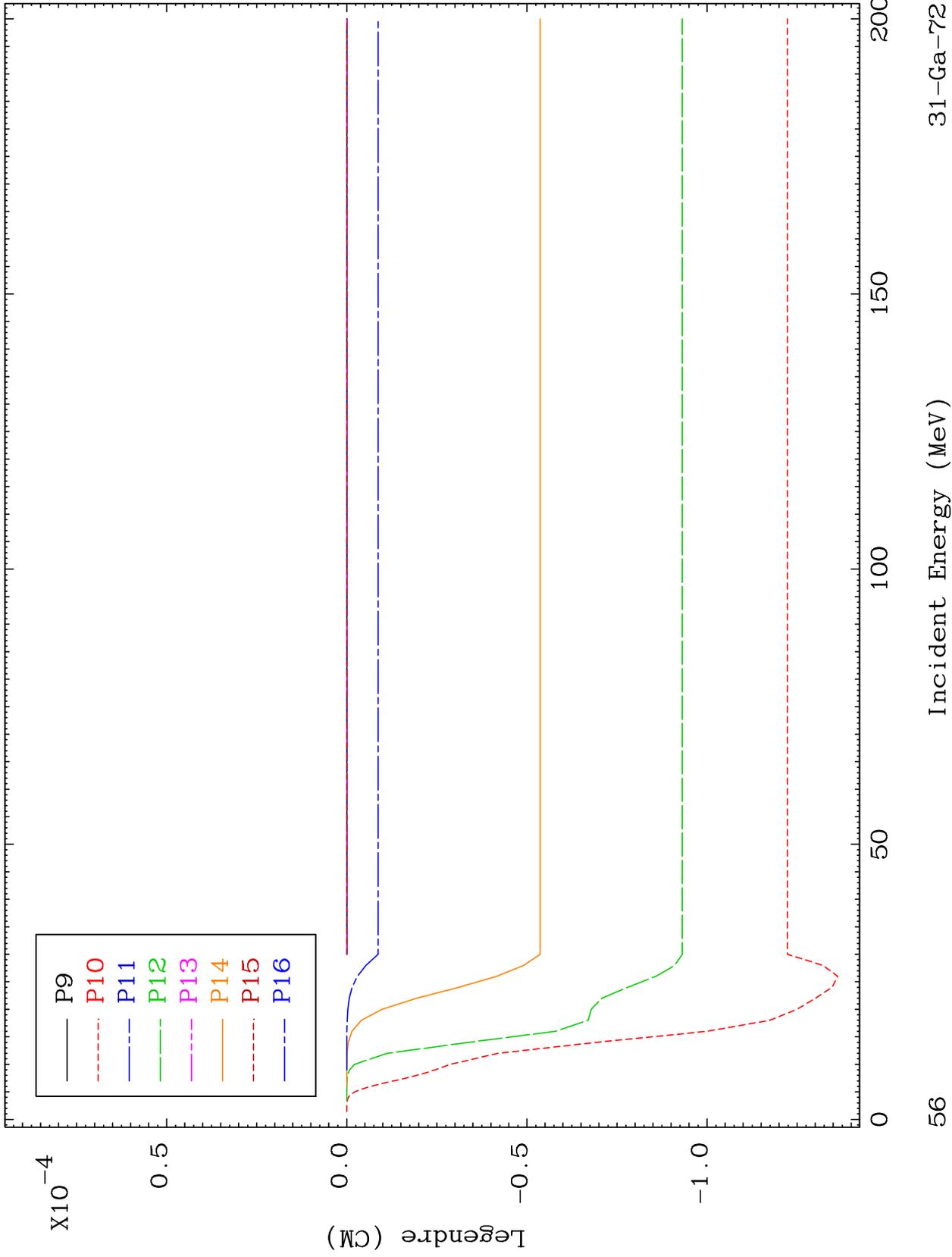
31-Ga-72



MAT 3134

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

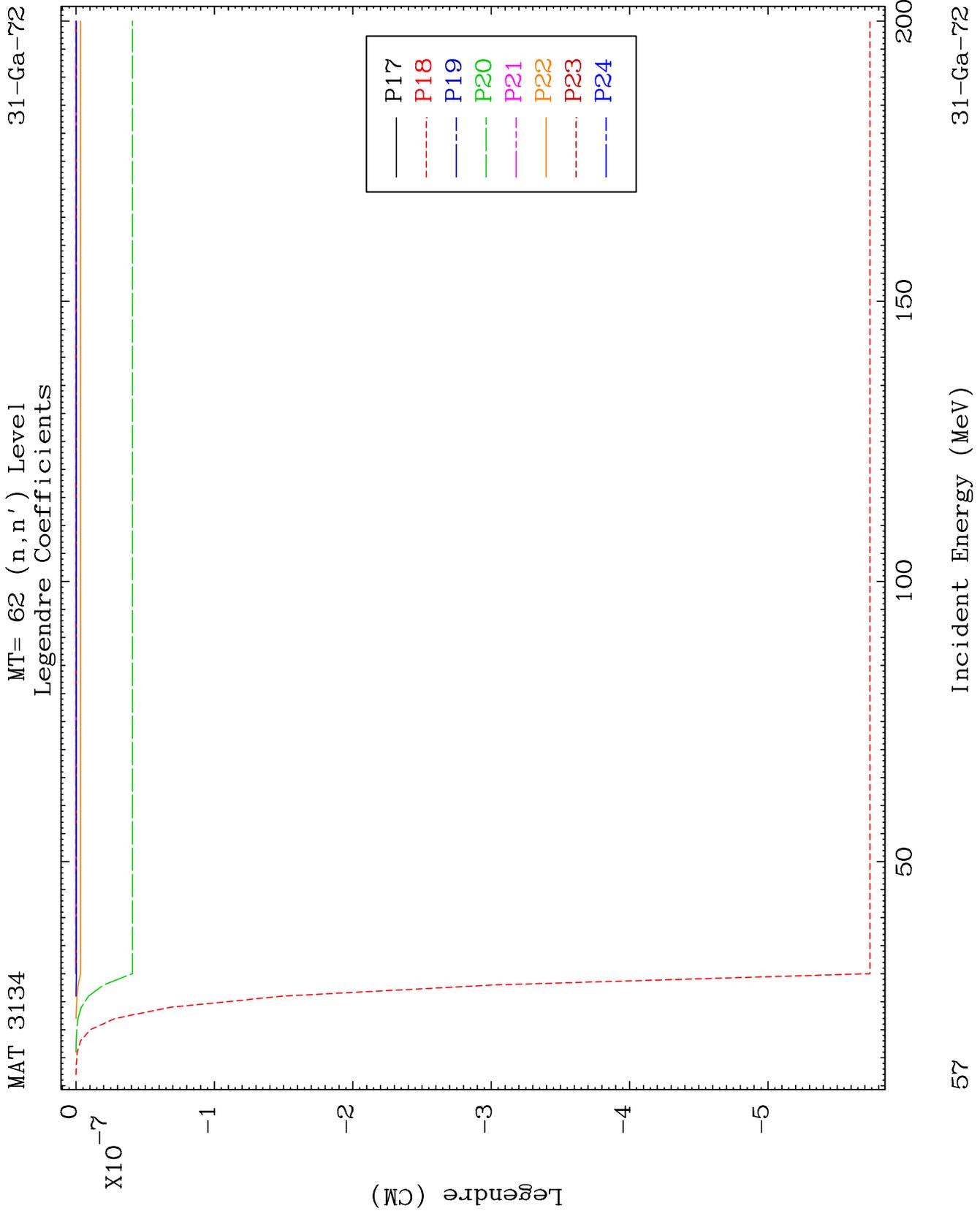
31-Ga-72



56

Incident Energy (MeV)

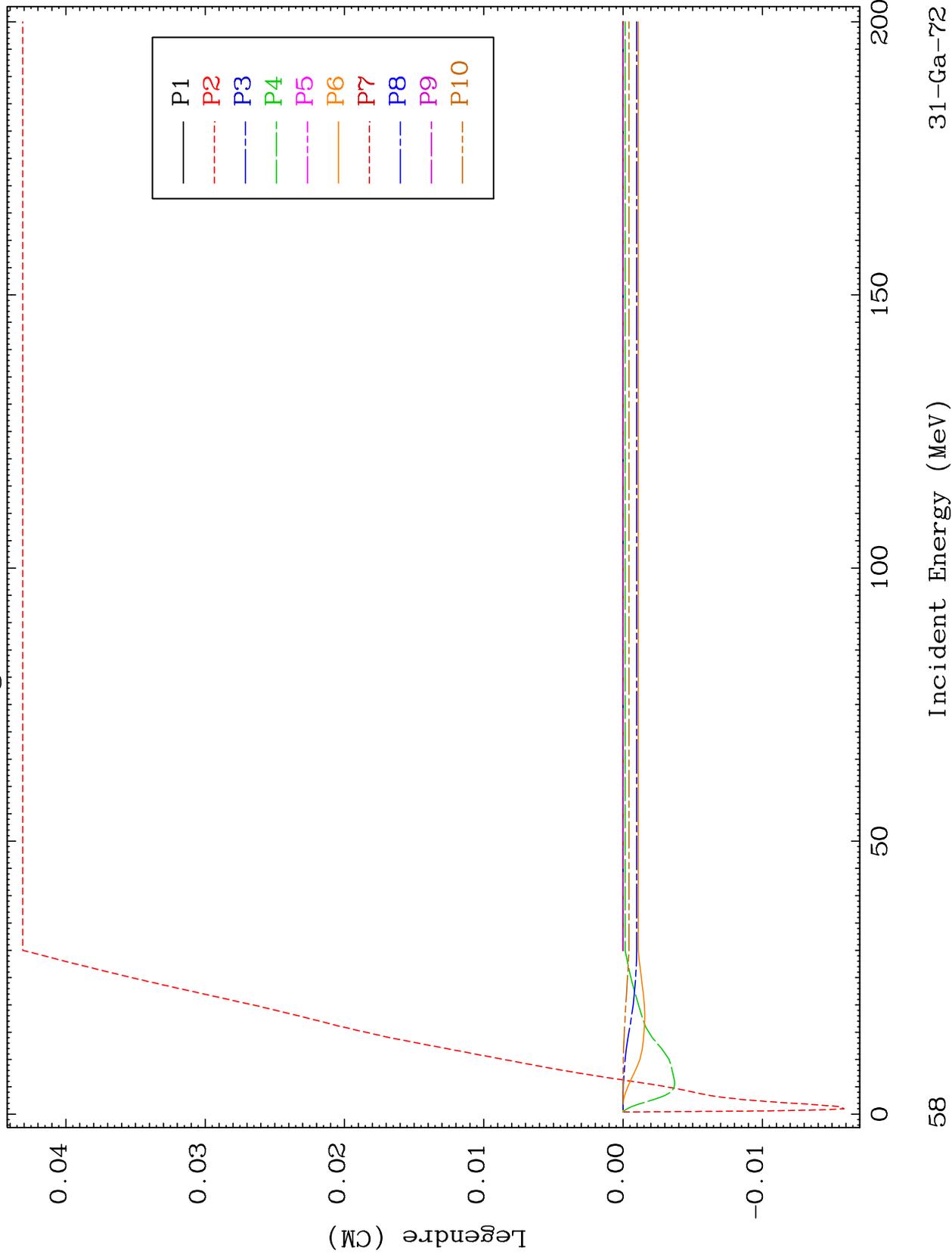
31-Ga-72



MAT 3134

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

31-Ga-72



31-Ga-72

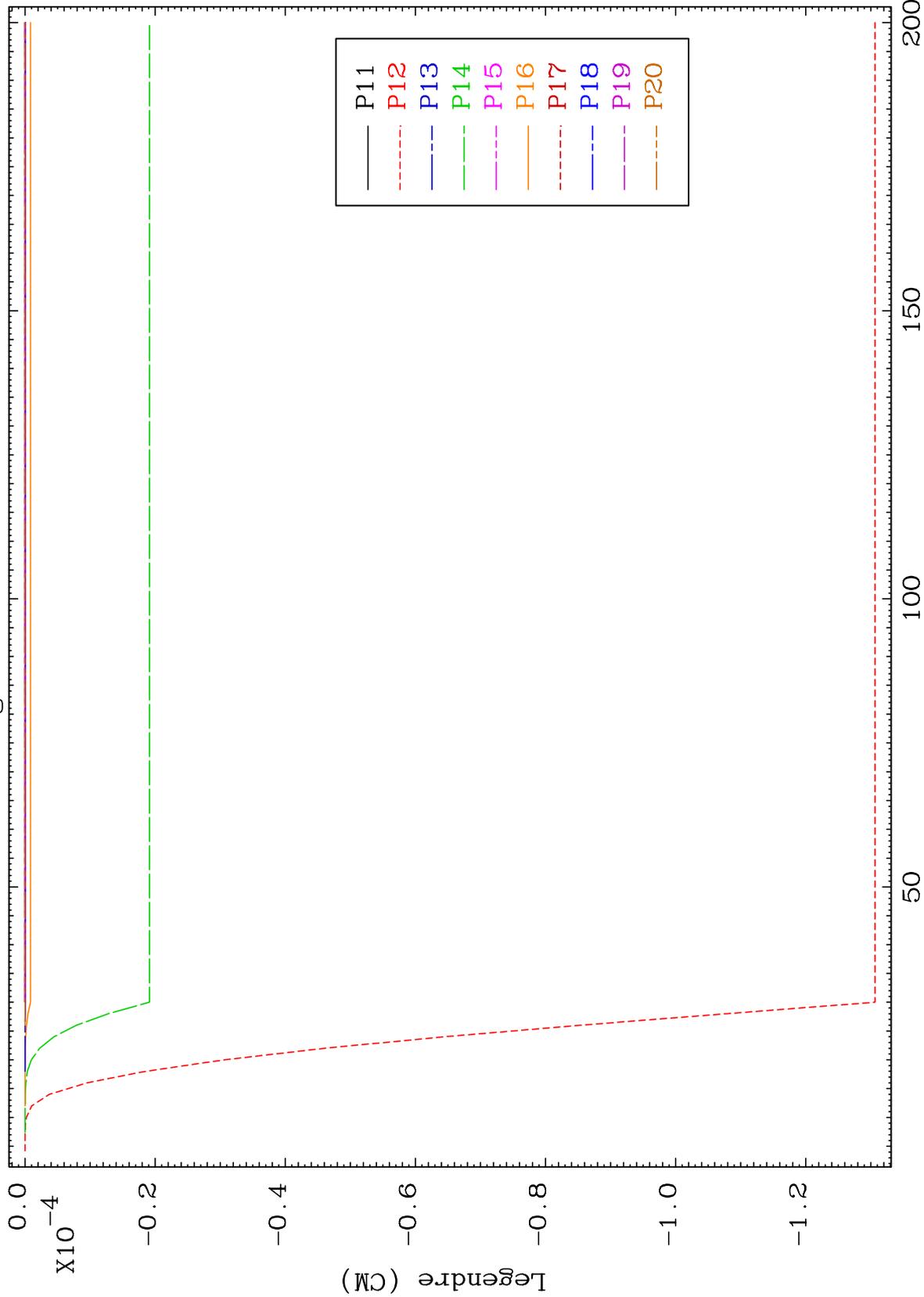
Incident Energy (MeV)

58

MAT 3134

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

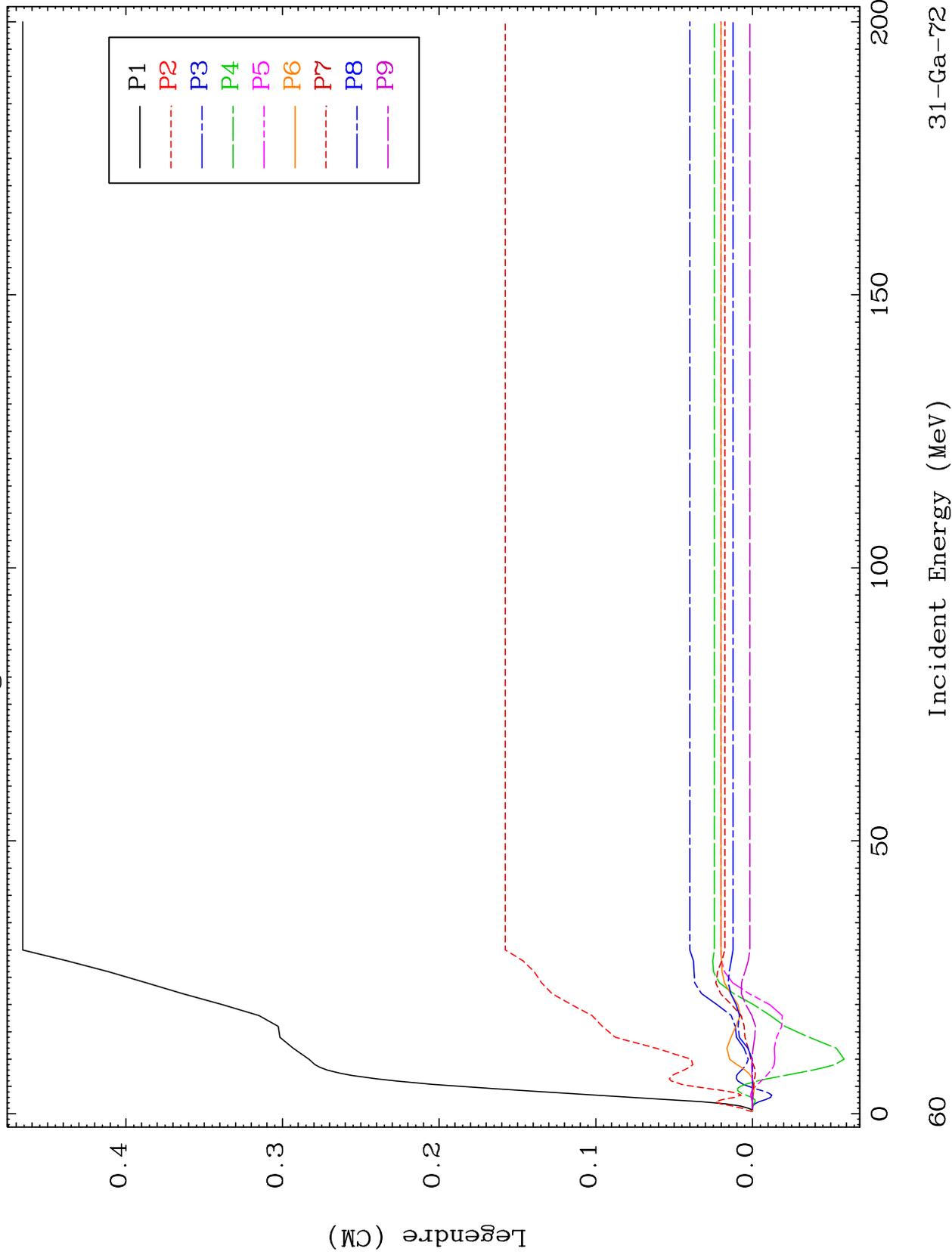
31-Ga-72



MAT 3134

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

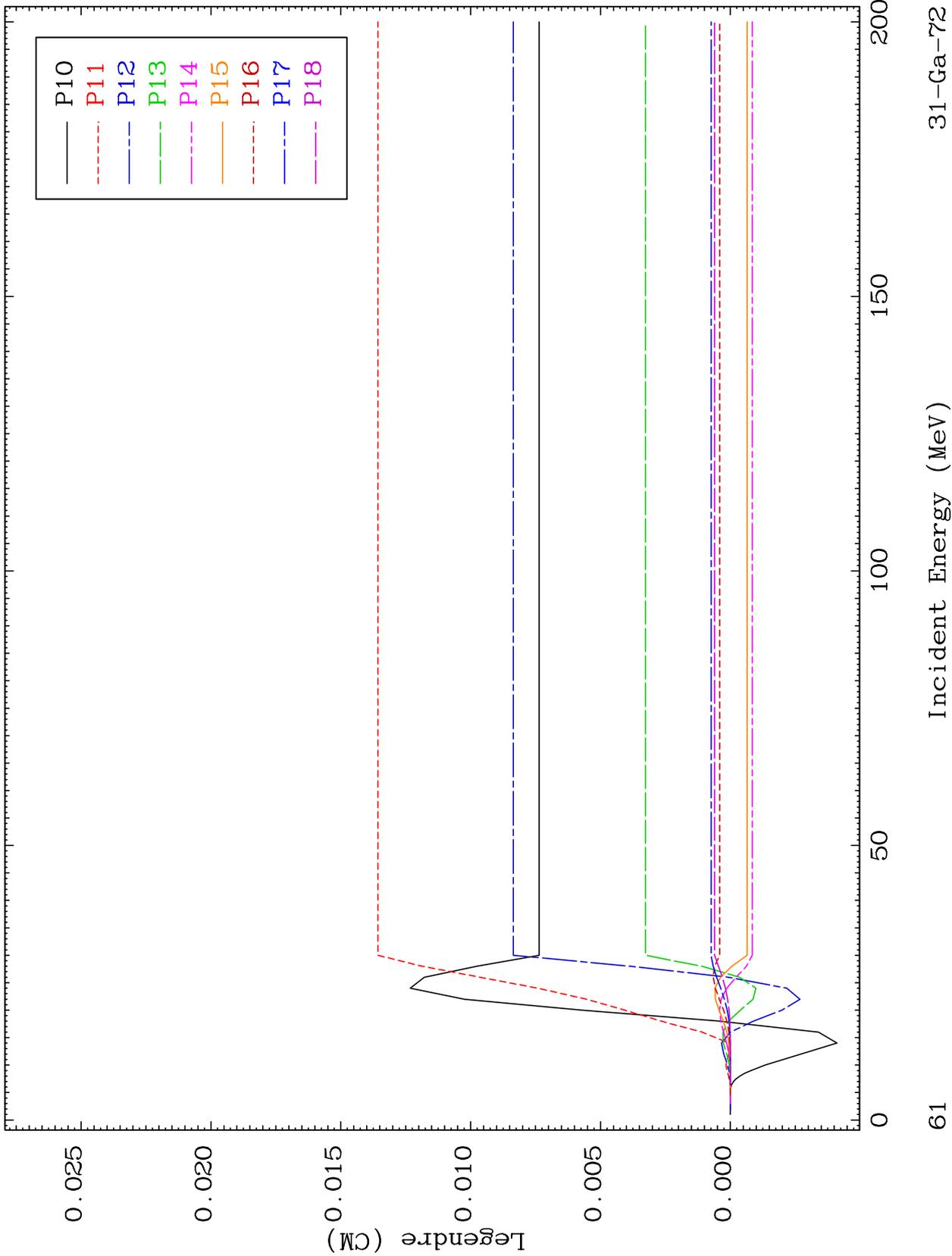
31-Ga-72



MAT 3134

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

31-Ga-72



61

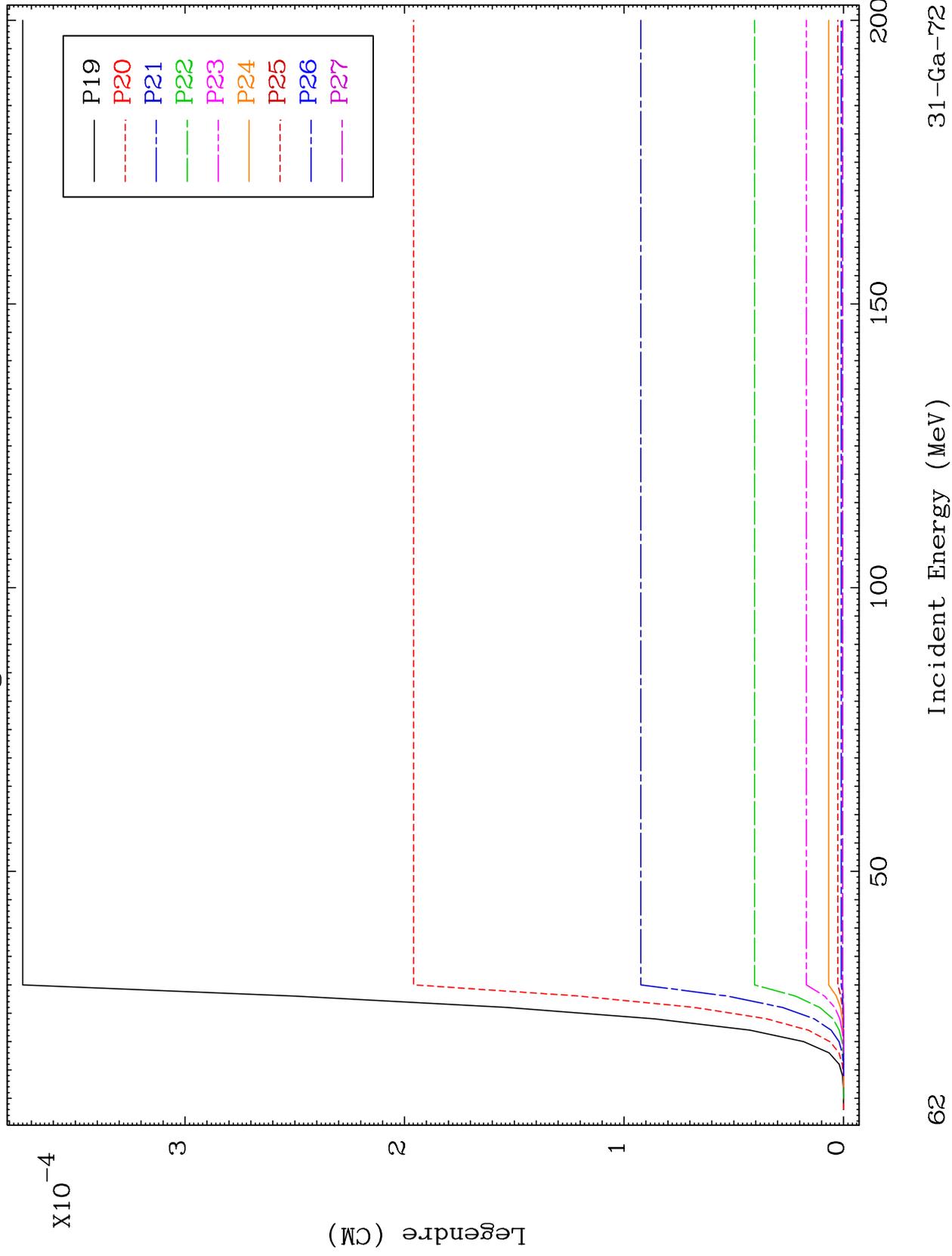
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

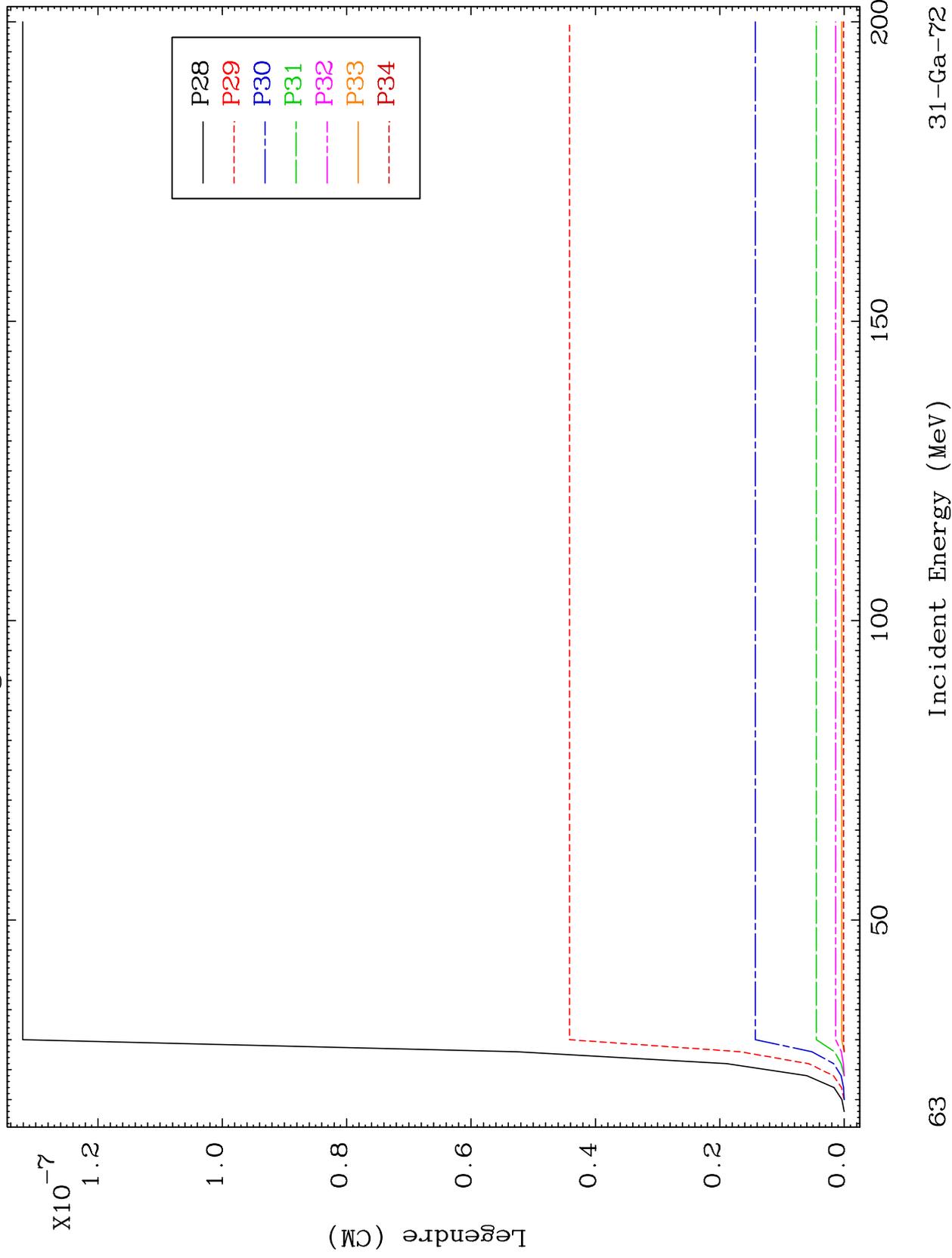
31-Ga-72



MAT 3134

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

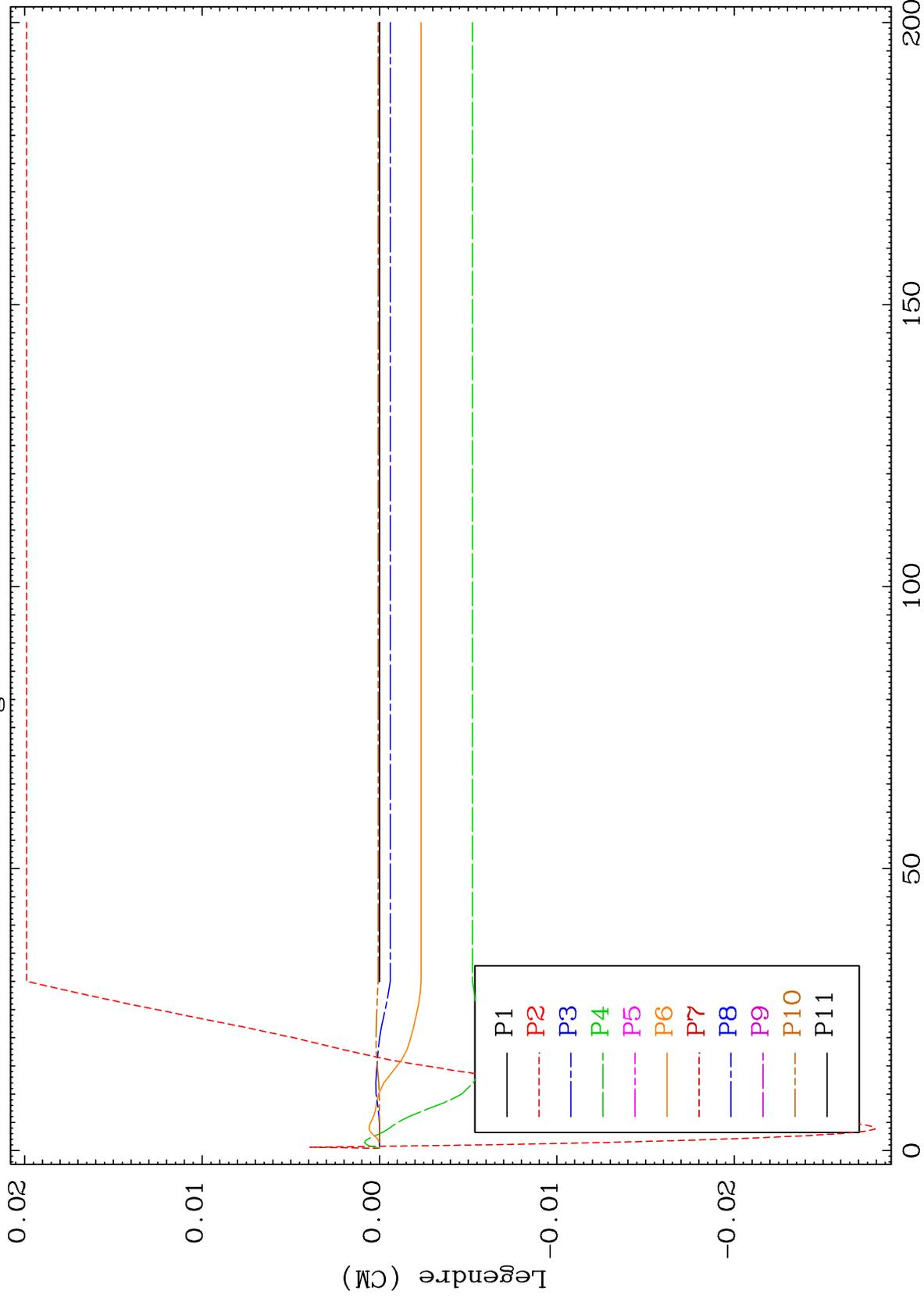
31-Ga-72



MAT 3134

31-Ga-72

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



64

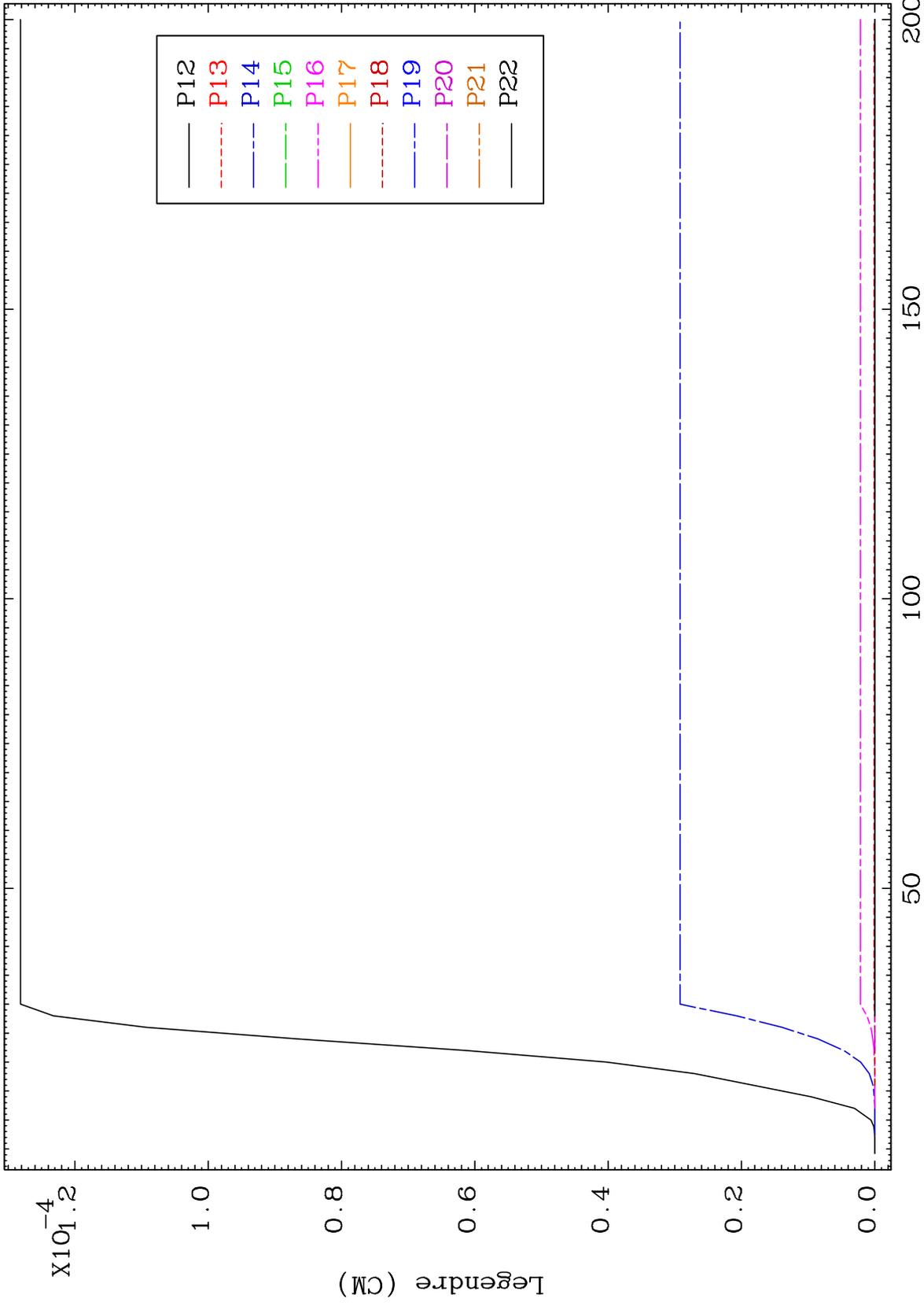
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



65

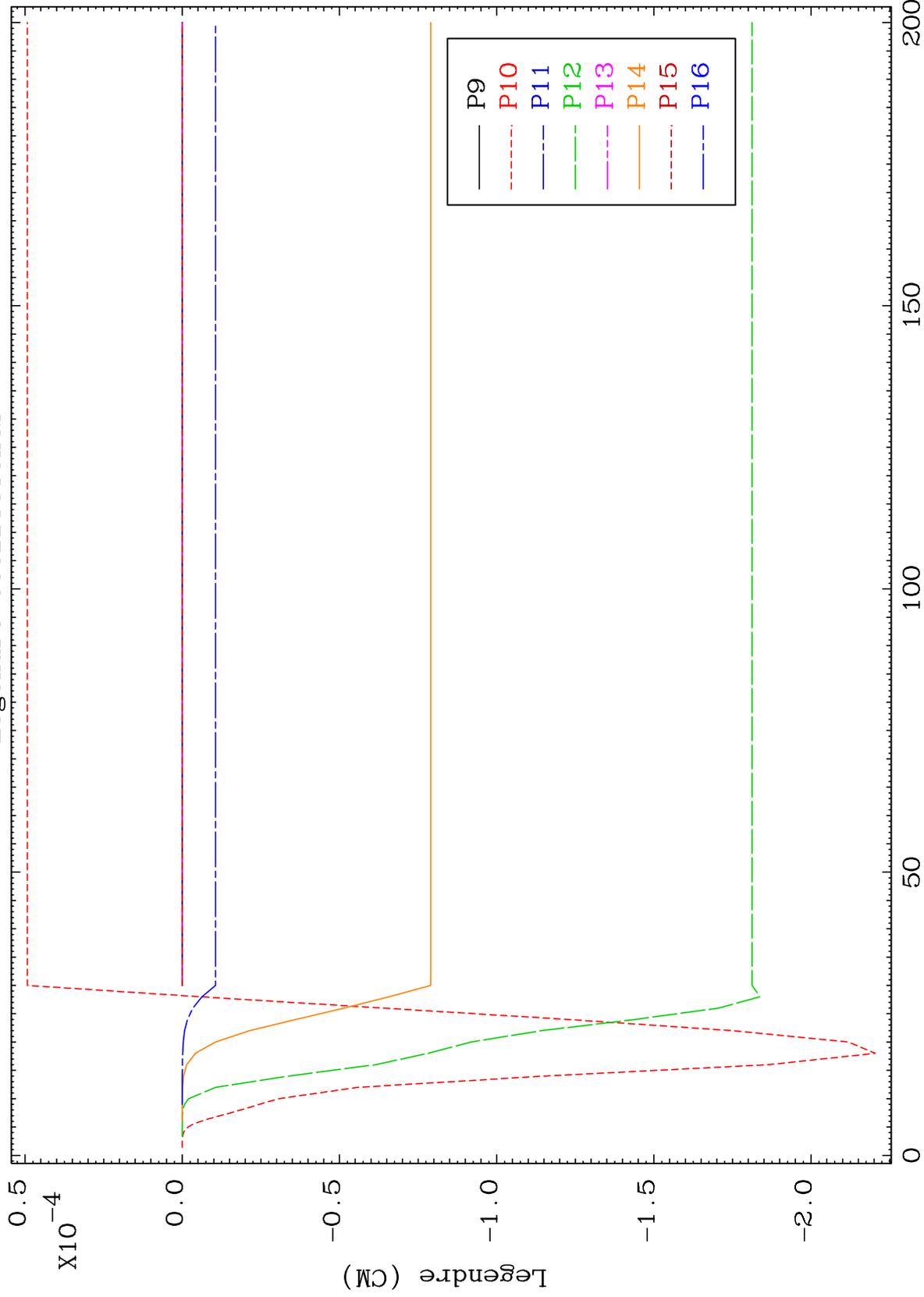
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

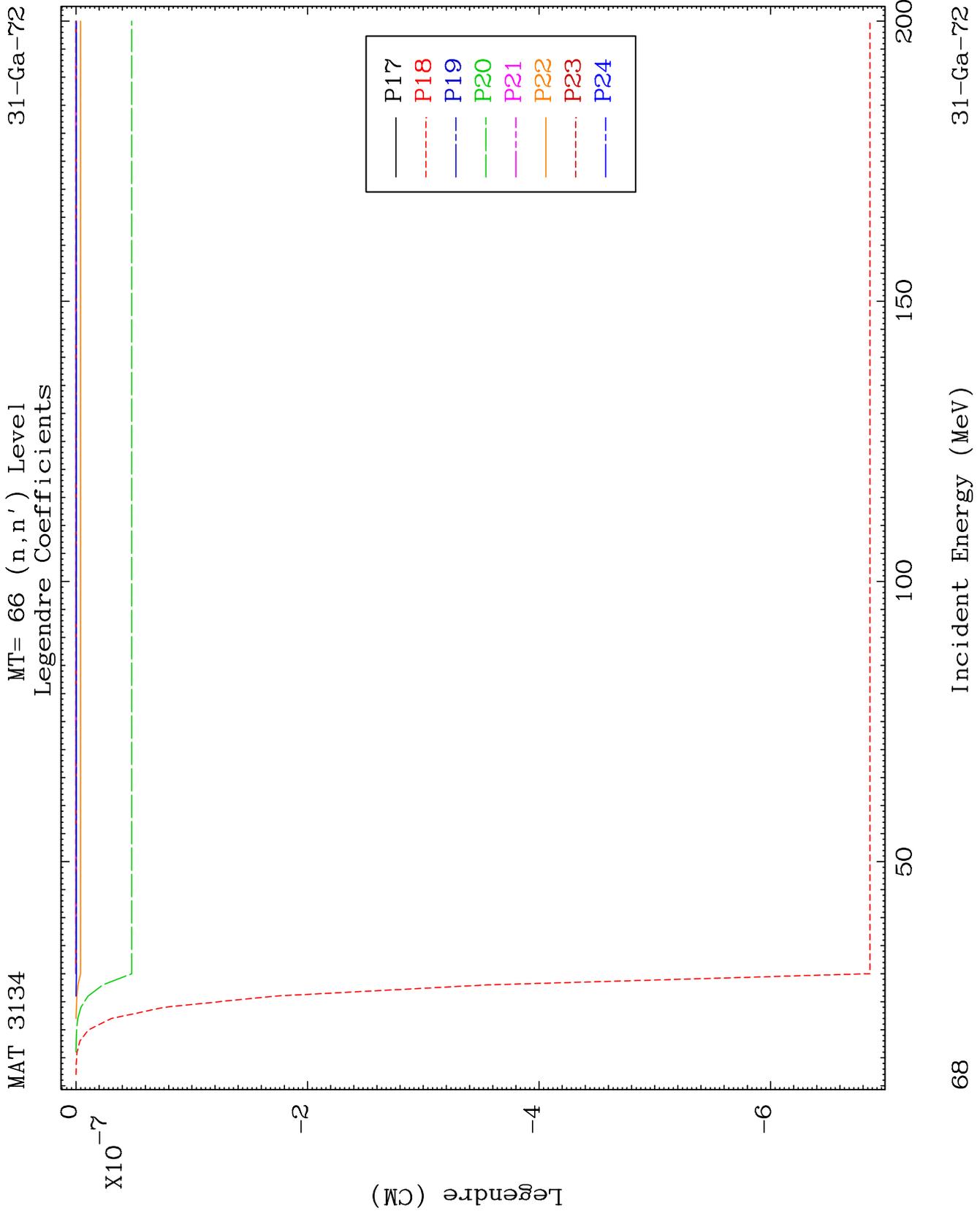
31-Ga-72



67

Incident Energy (MeV)

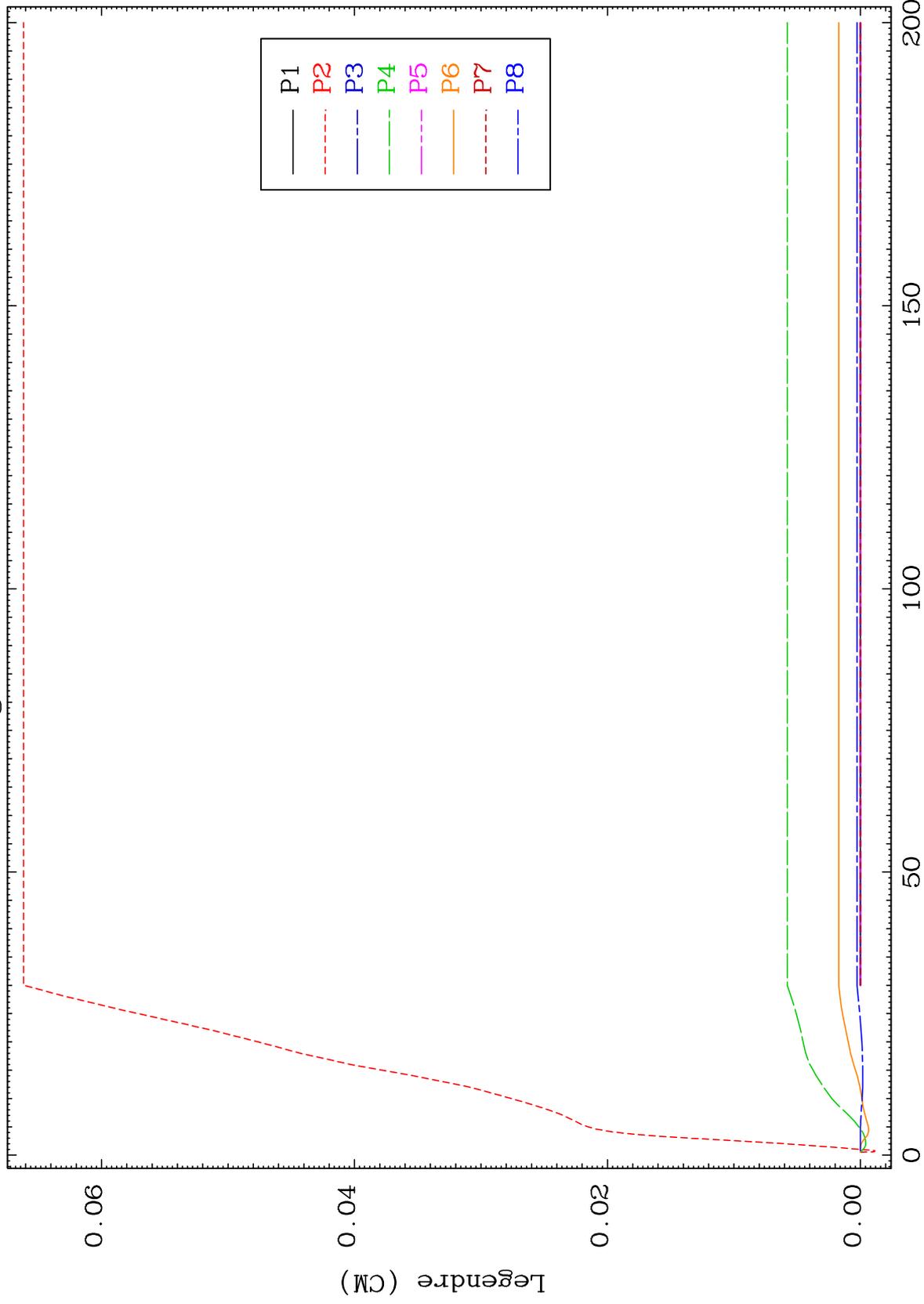
31-Ga-72



MAT 3134

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

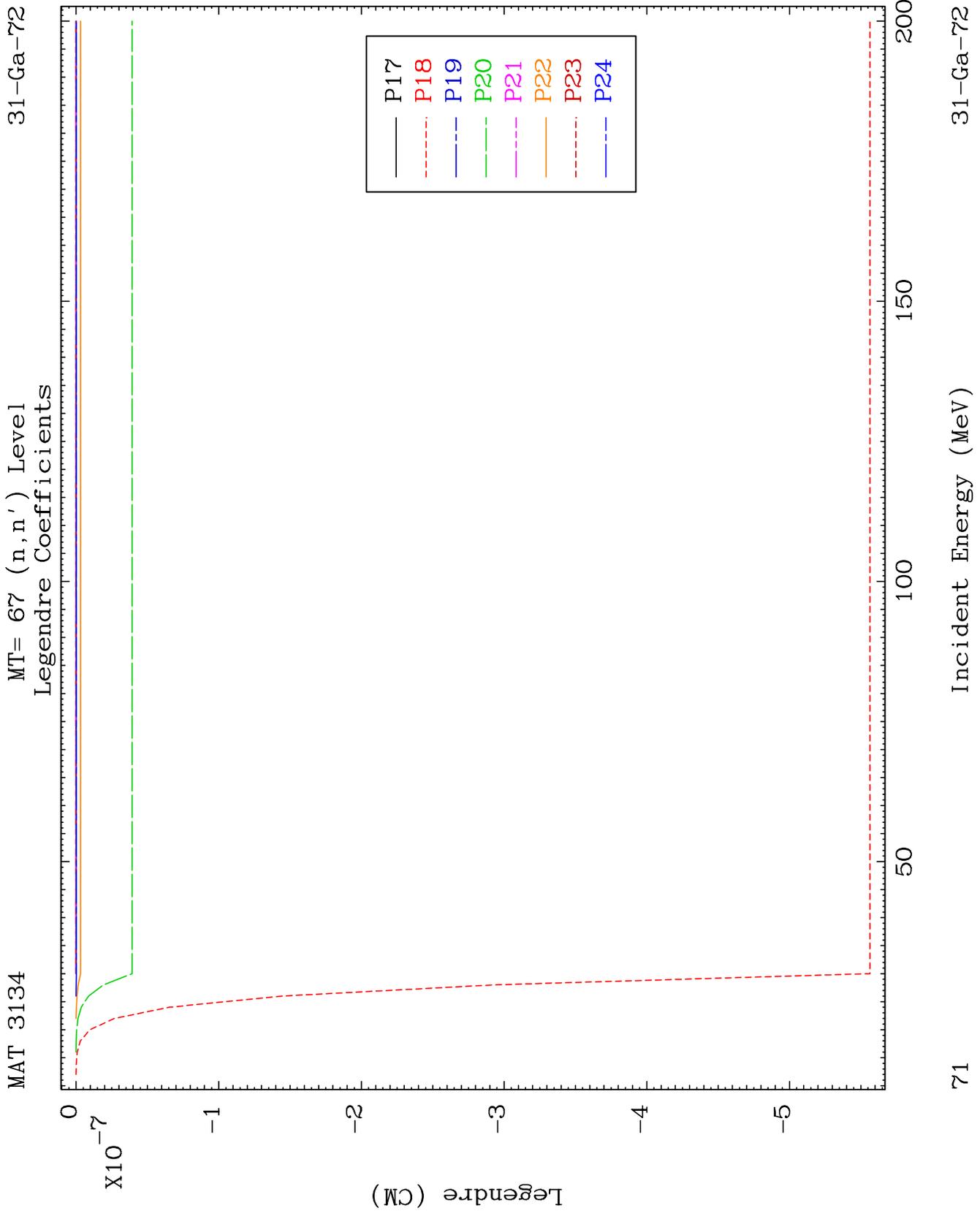
31-Ga-72



69

Incident Energy (MeV)

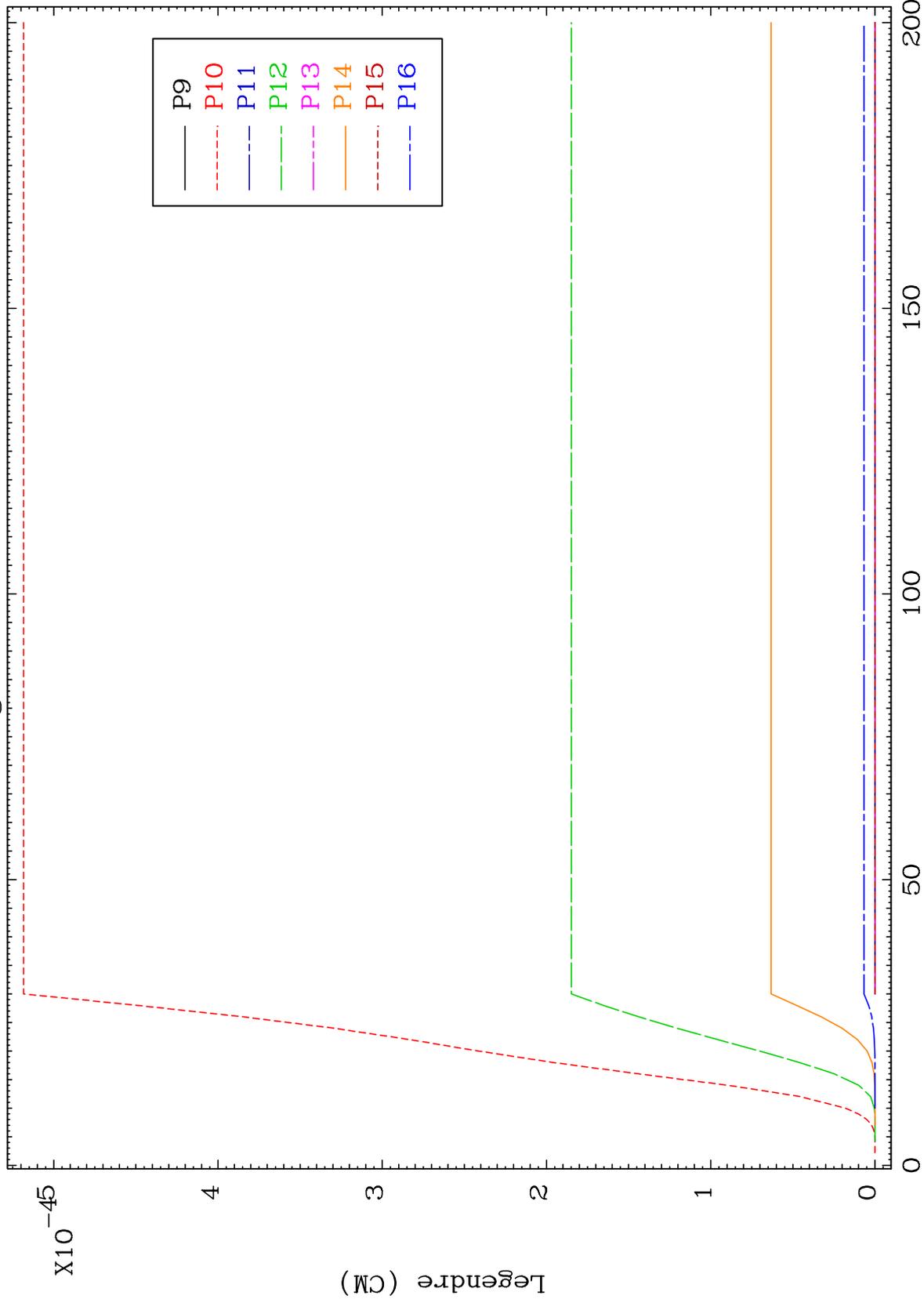
31-Ga-72



MAT 3134

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

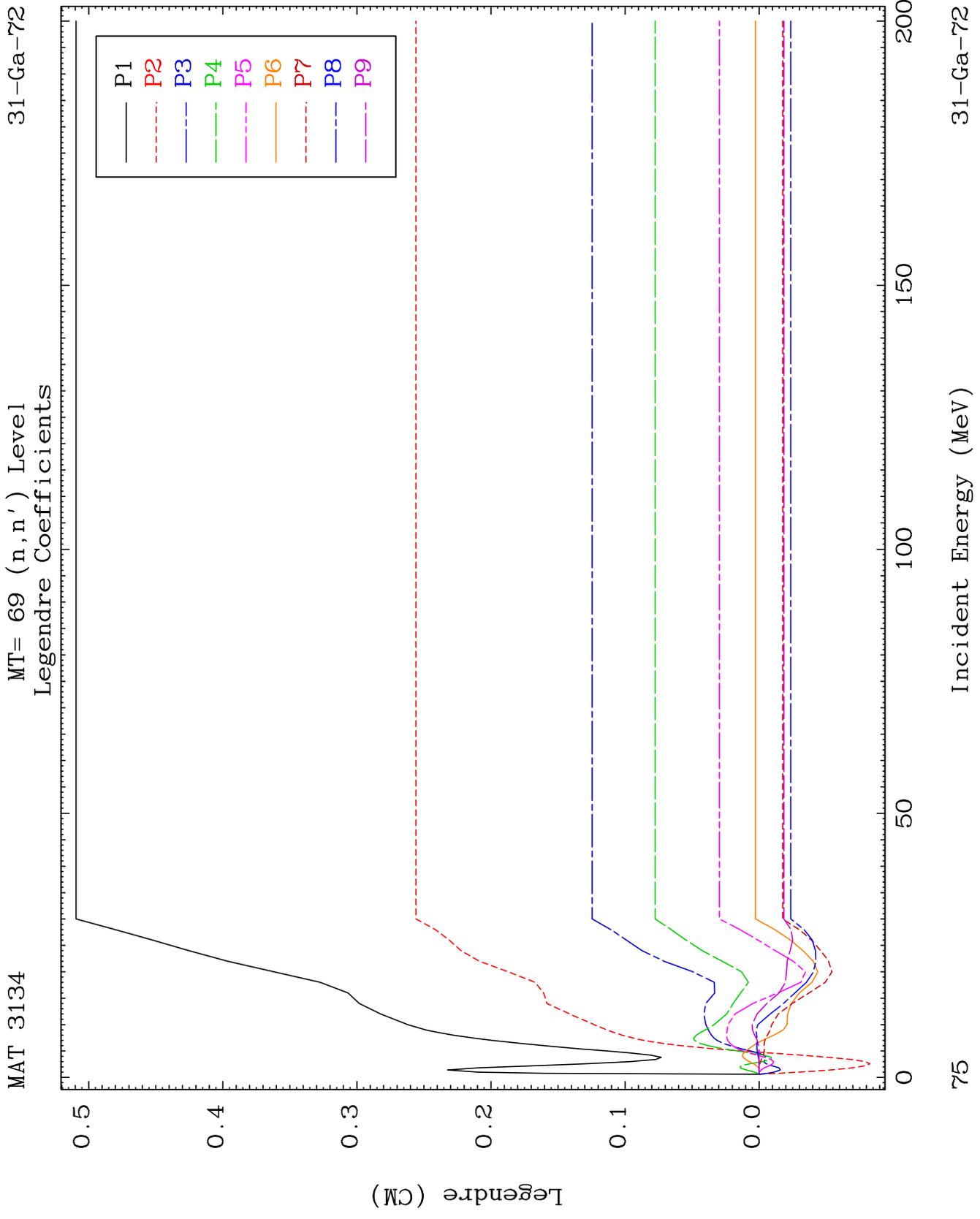
31-Ga-72



73

Incident Energy (MeV)

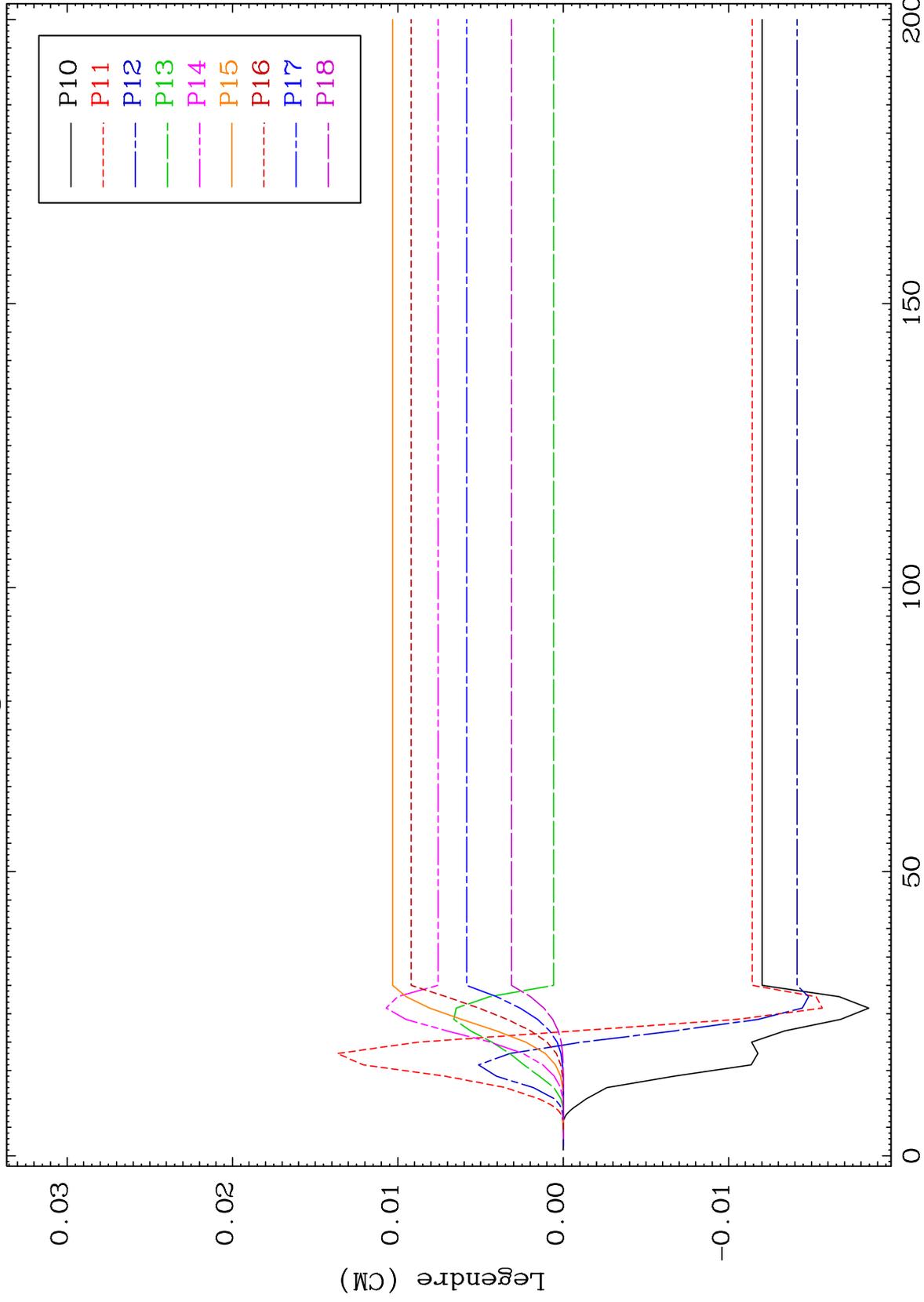
31-Ga-72



MAT 3134

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

31-Ga-72



76

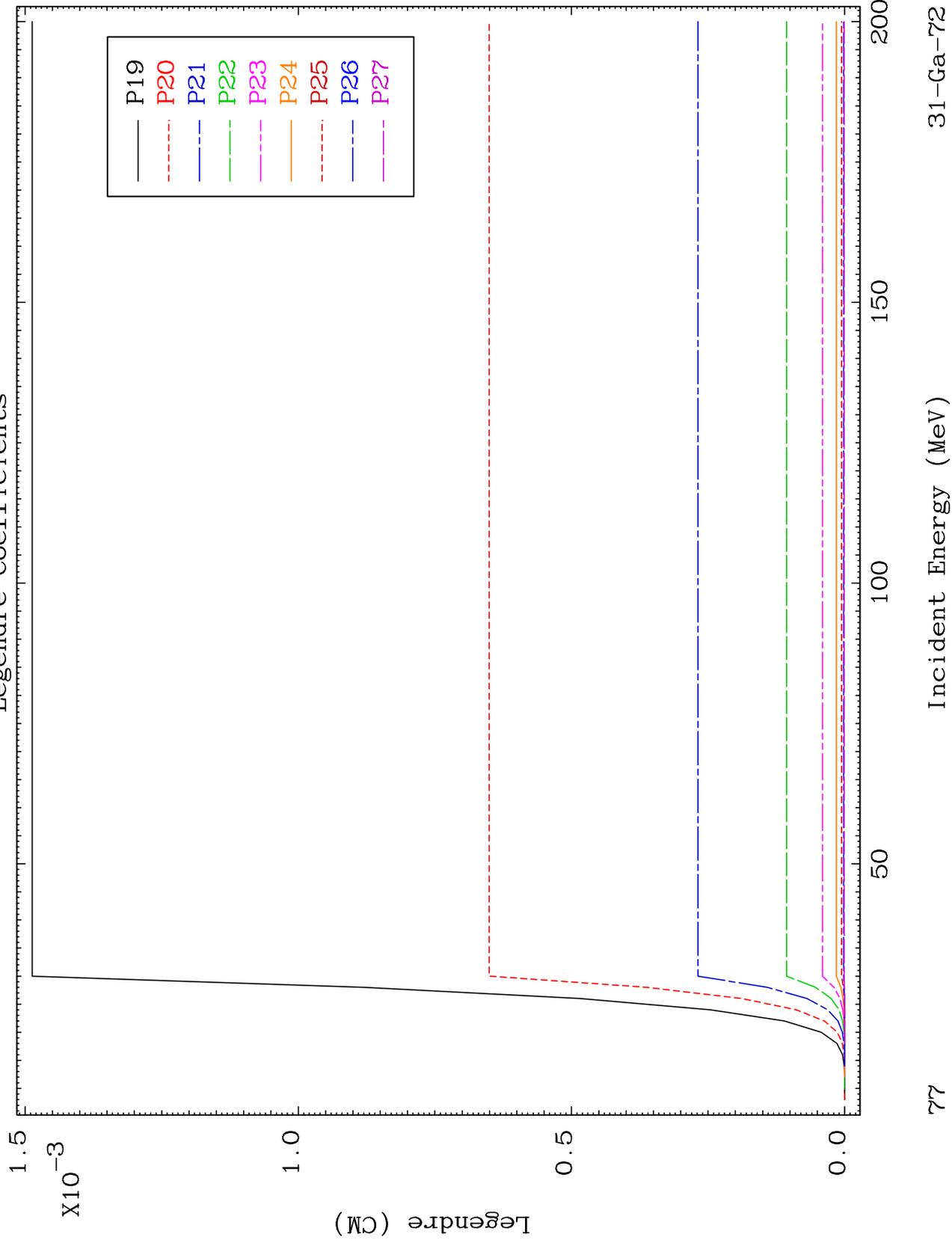
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

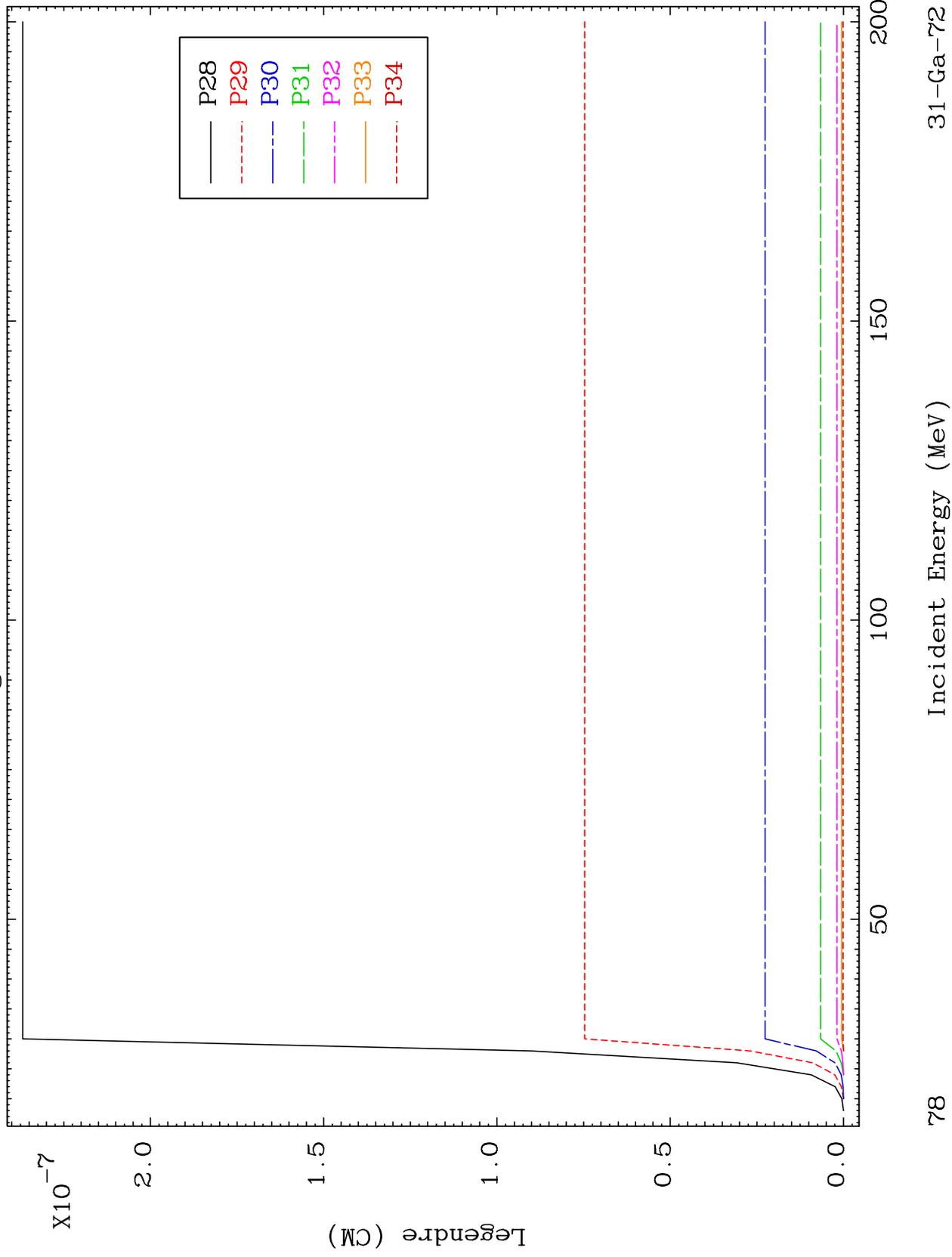
³¹Ga-72



MAT 3134

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

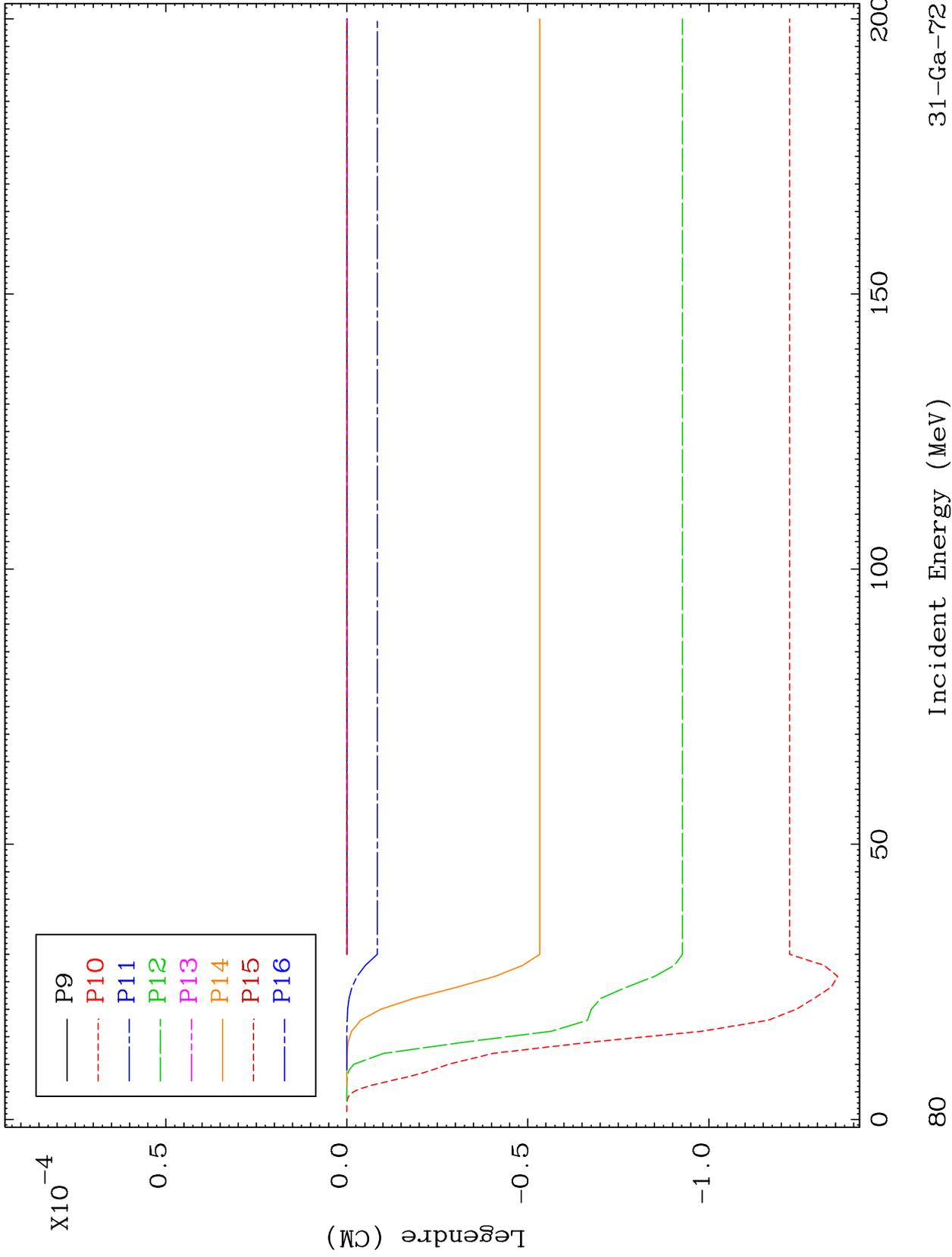
31-Ga-72

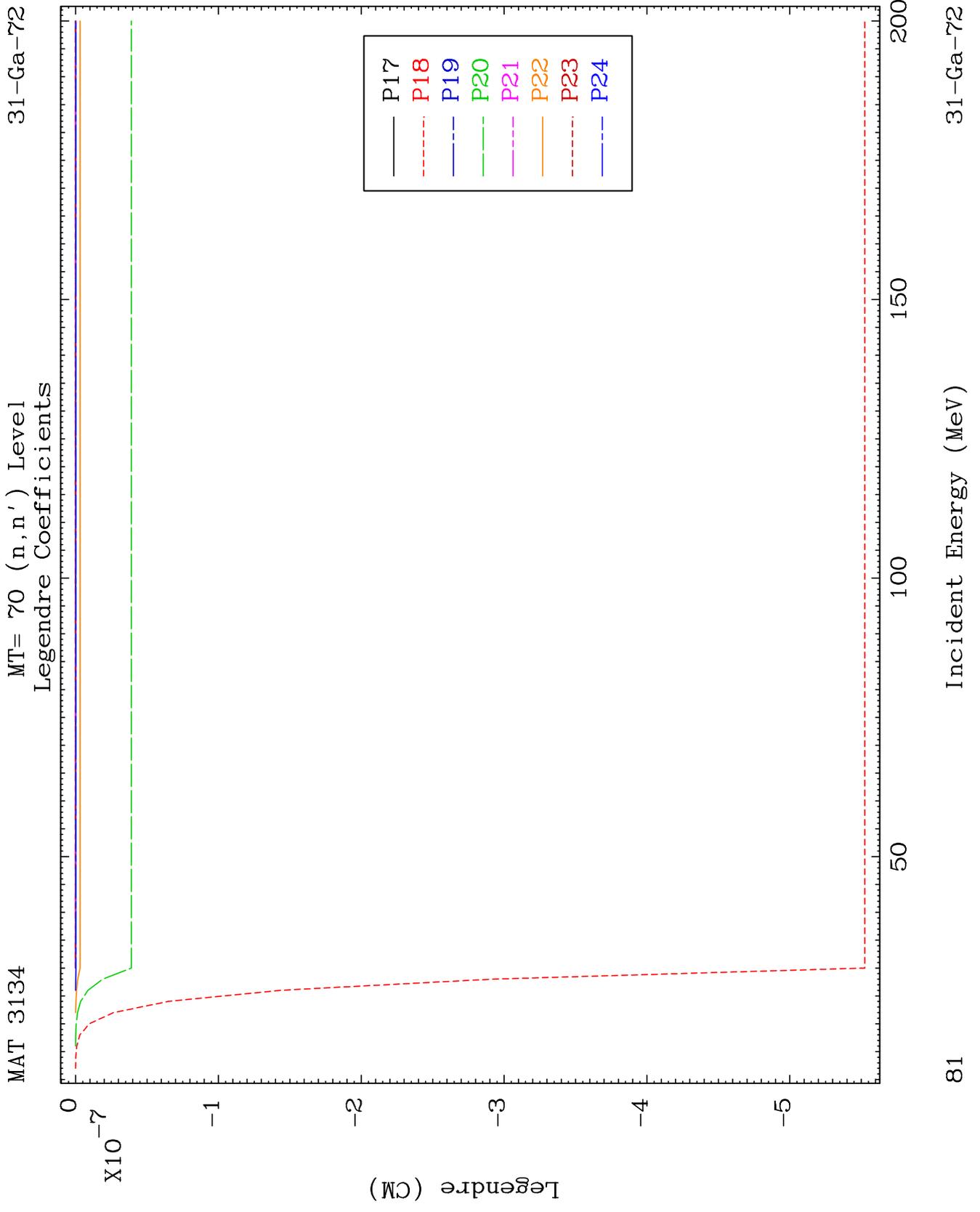


MAT 3134

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

31-Ga-72

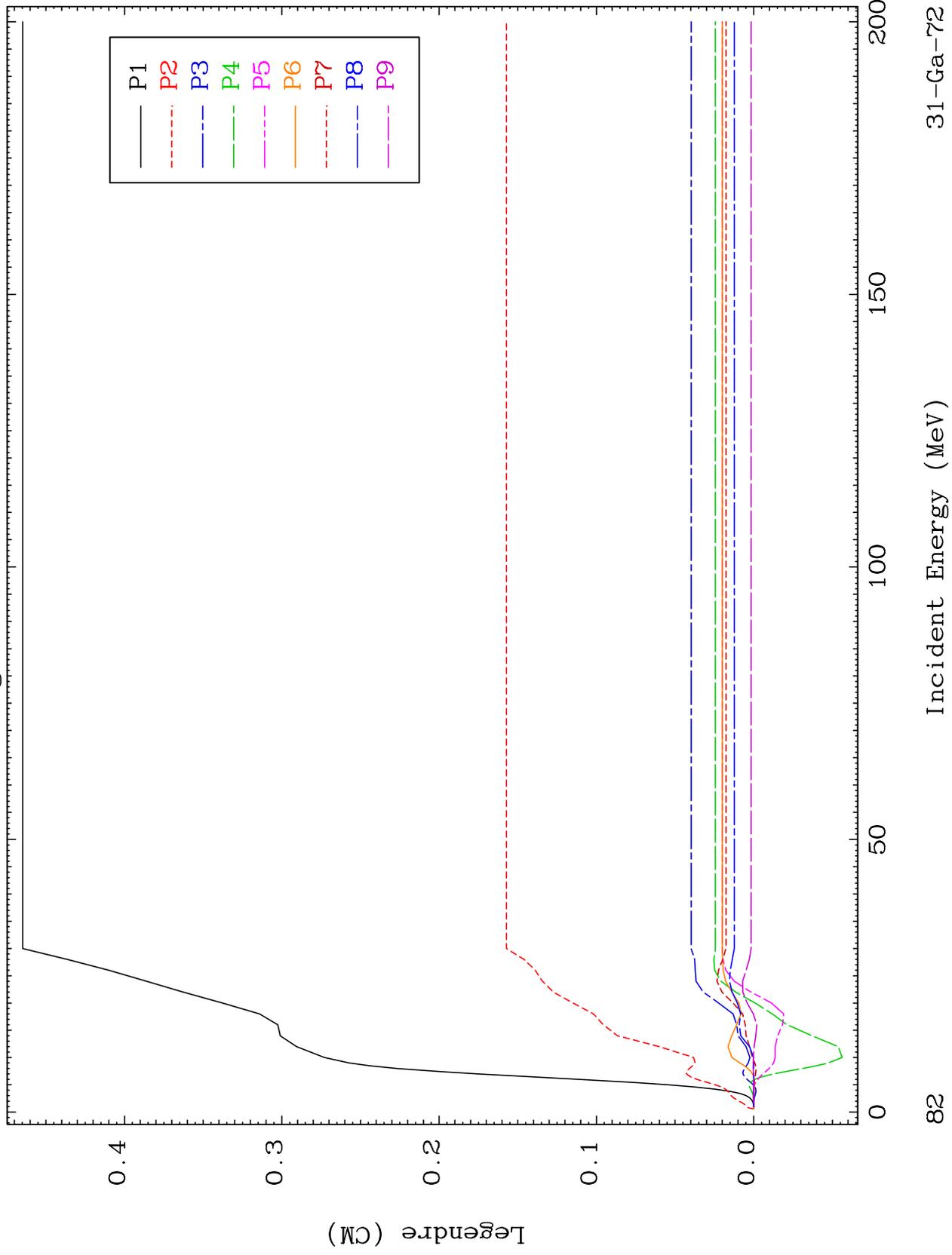




MAT 3134

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

31-Ga-72



31-Ga-72

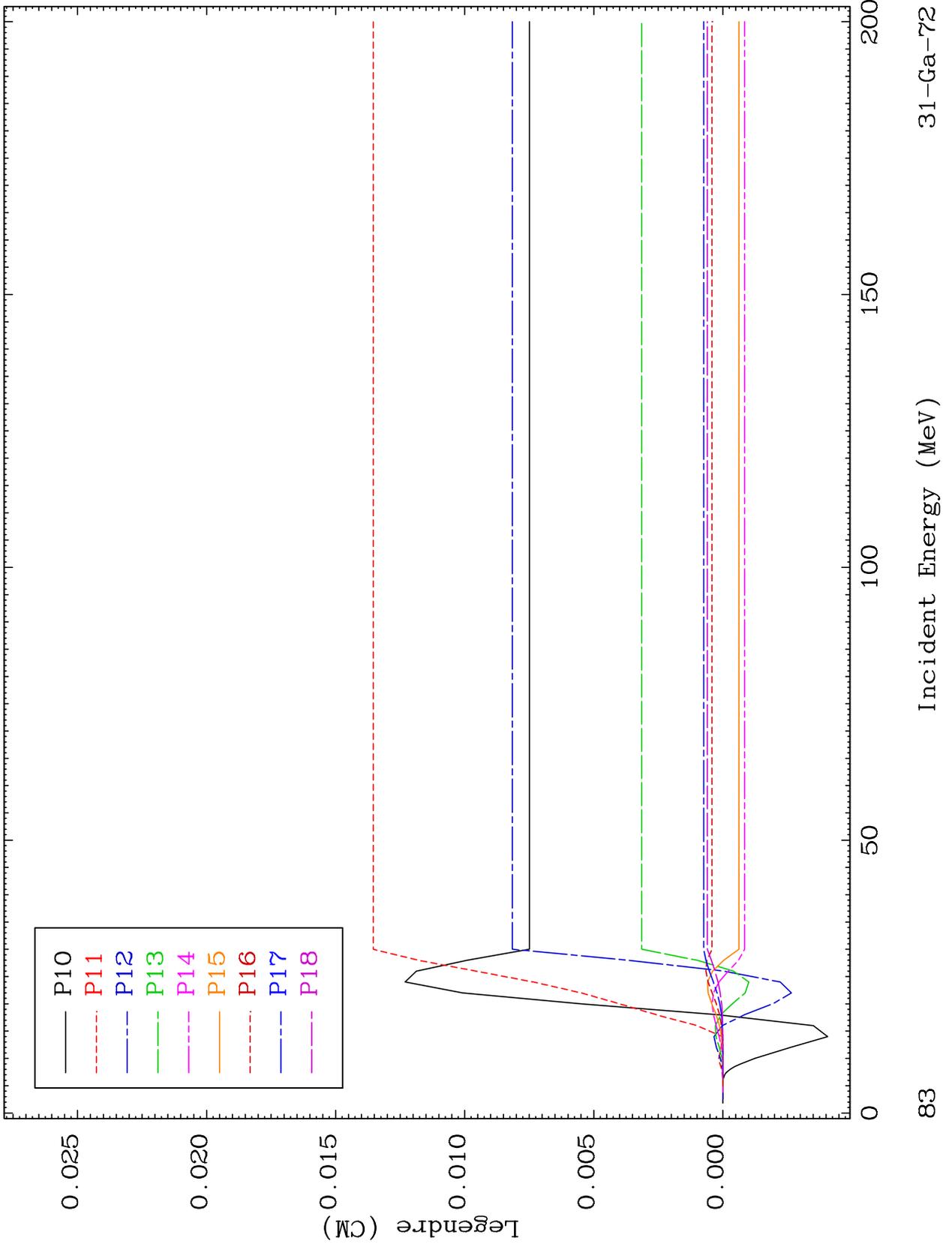
Incident Energy (MeV)

82

MAT 3134

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

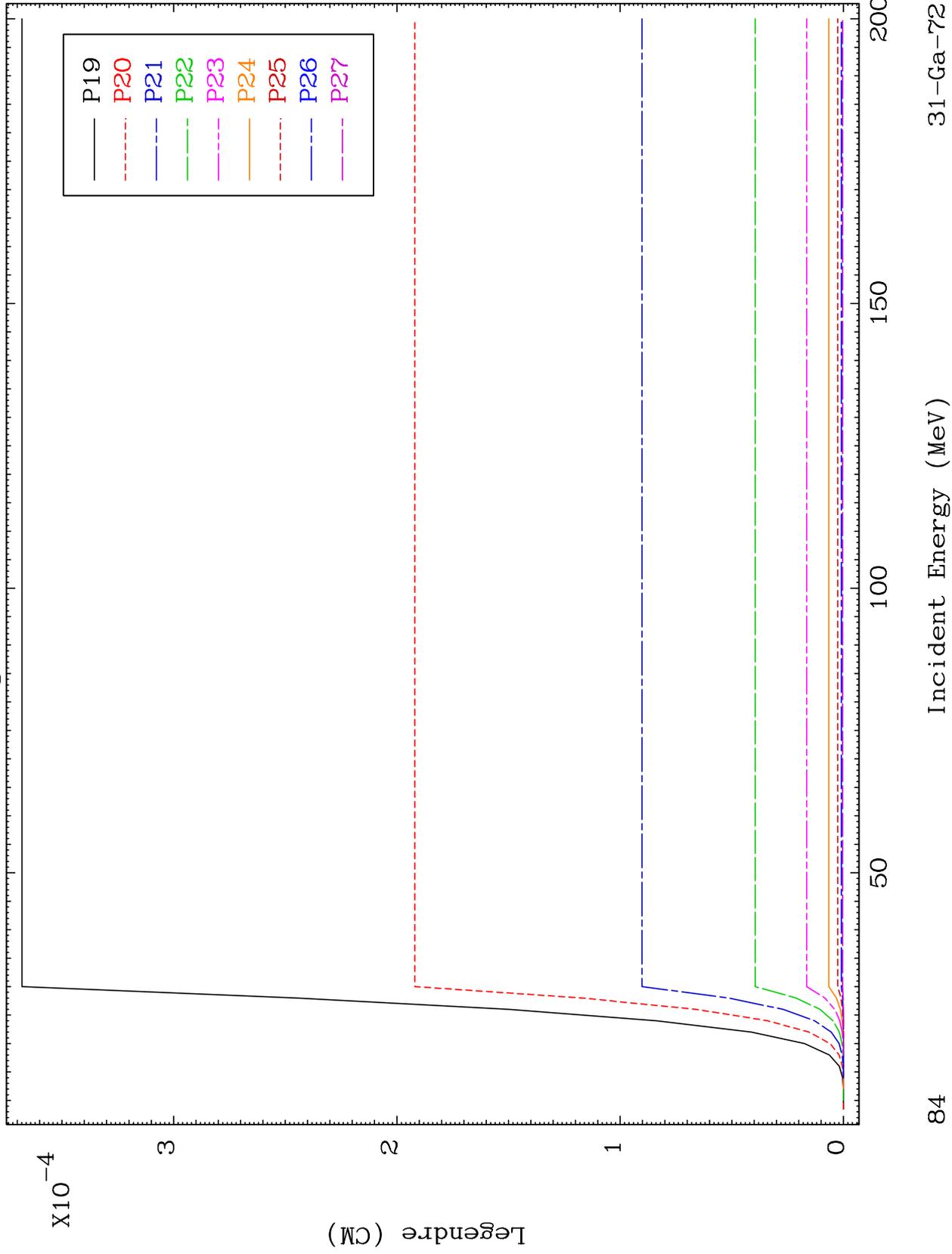
31-Ga-72



MAT 3134

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

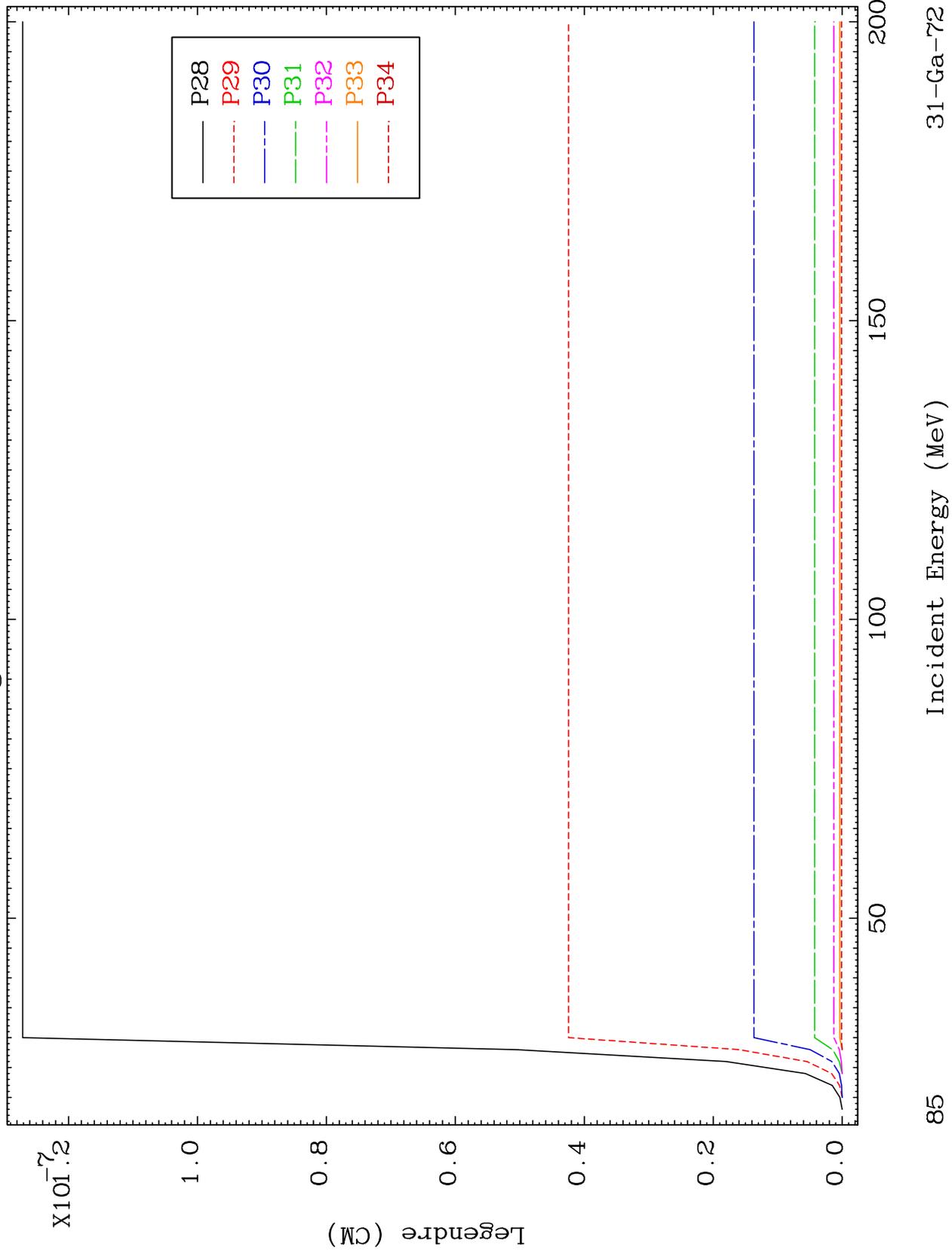
31-Ga-72



MAT 3134

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

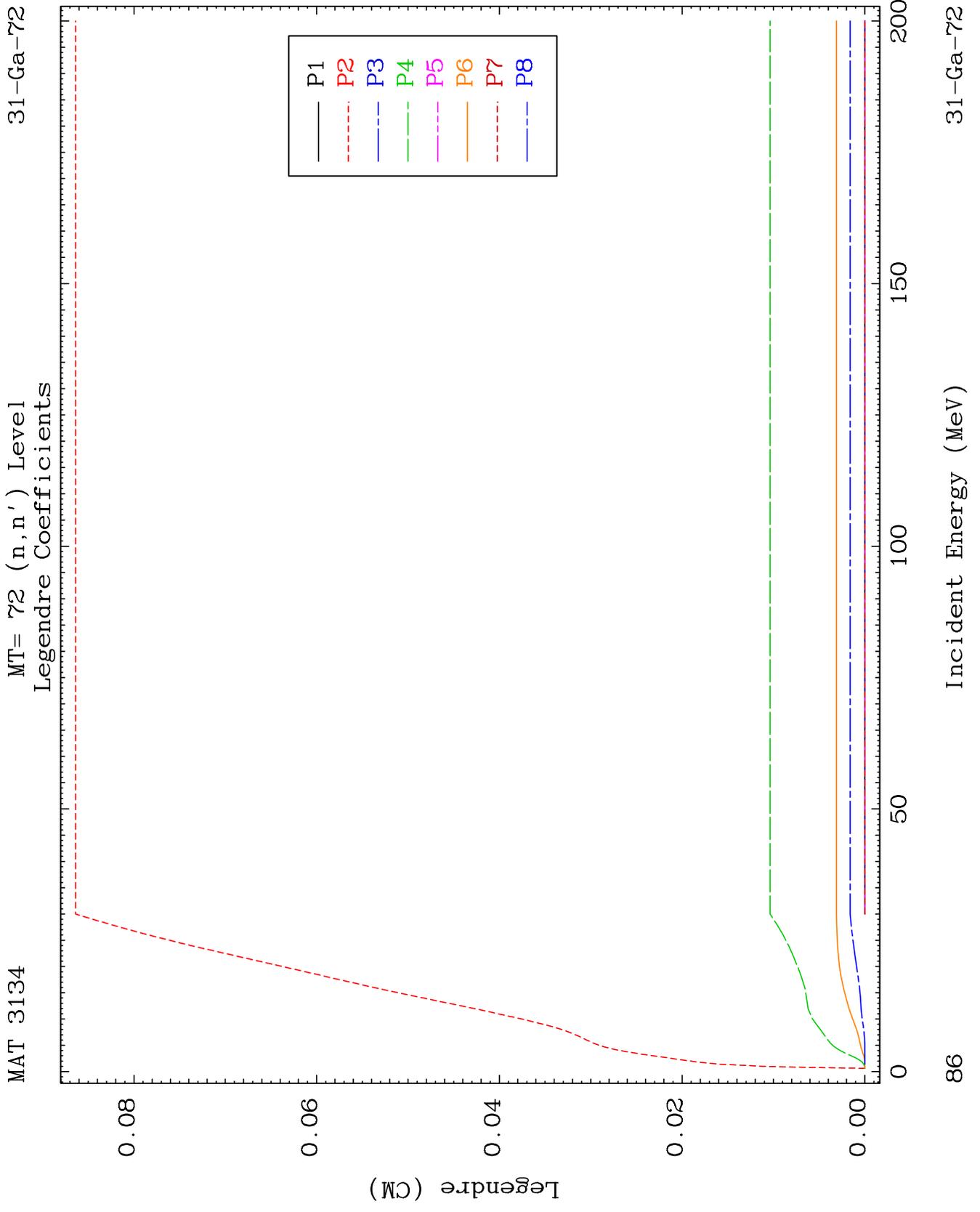
31-Ga-72



85

Incident Energy (MeV)

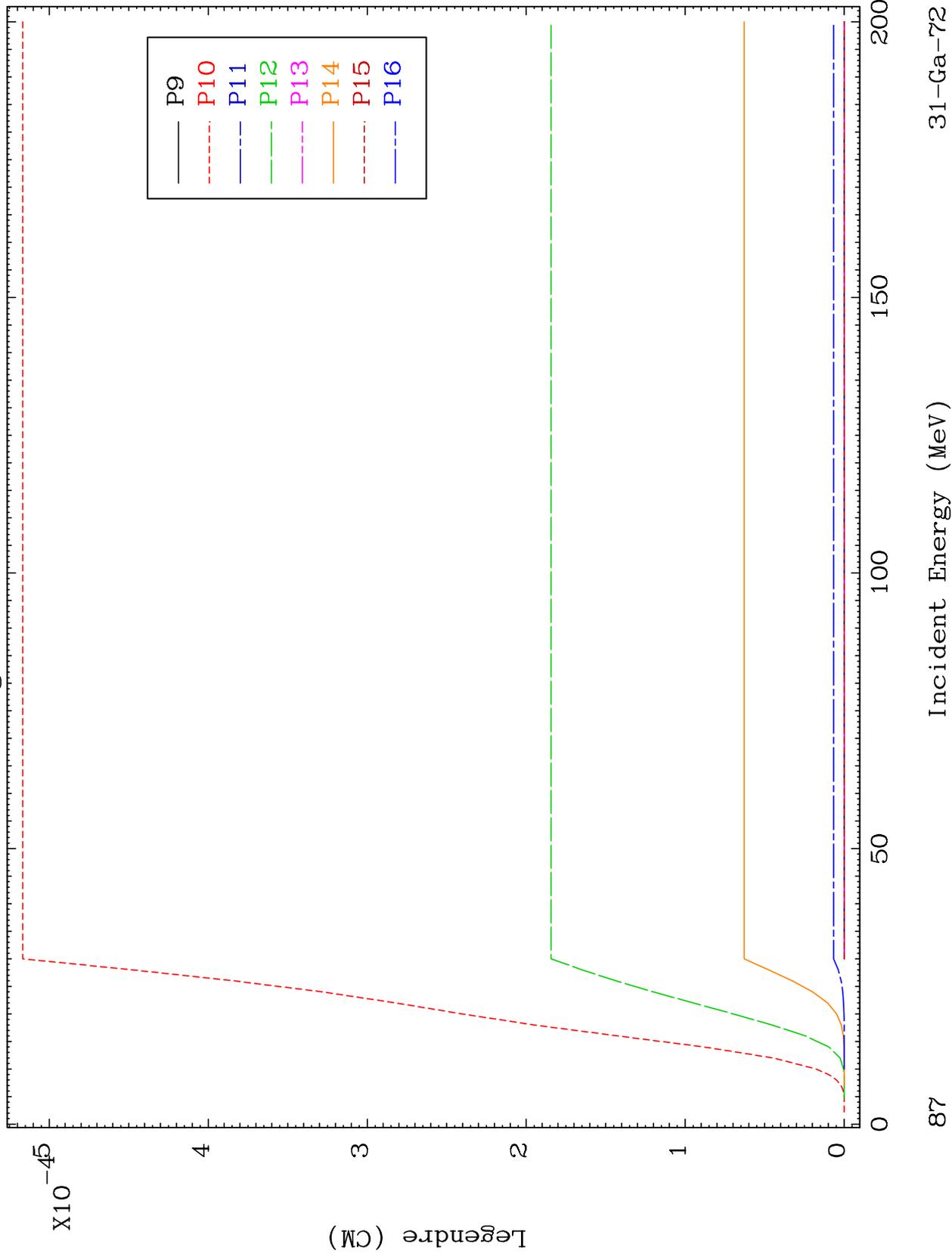
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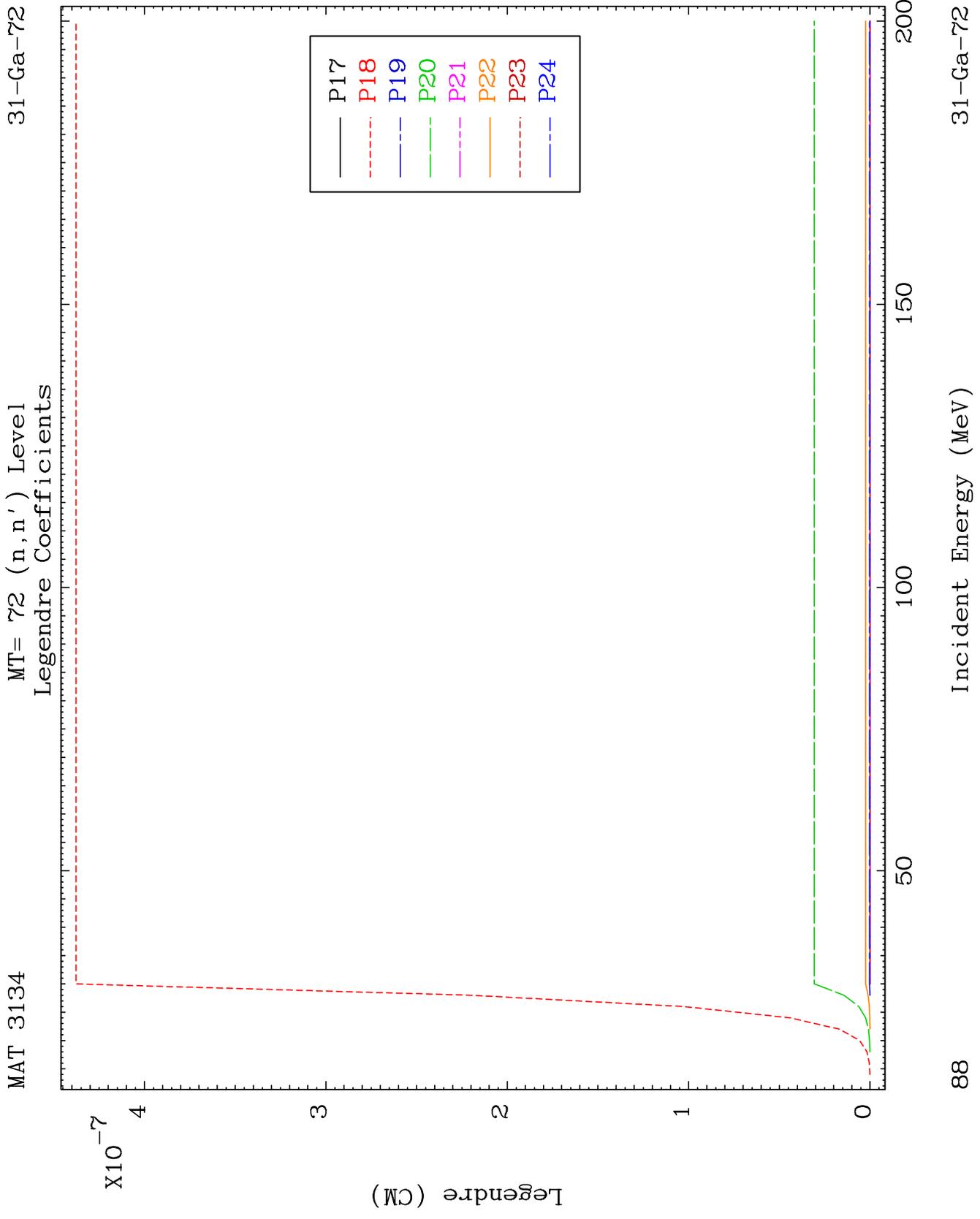


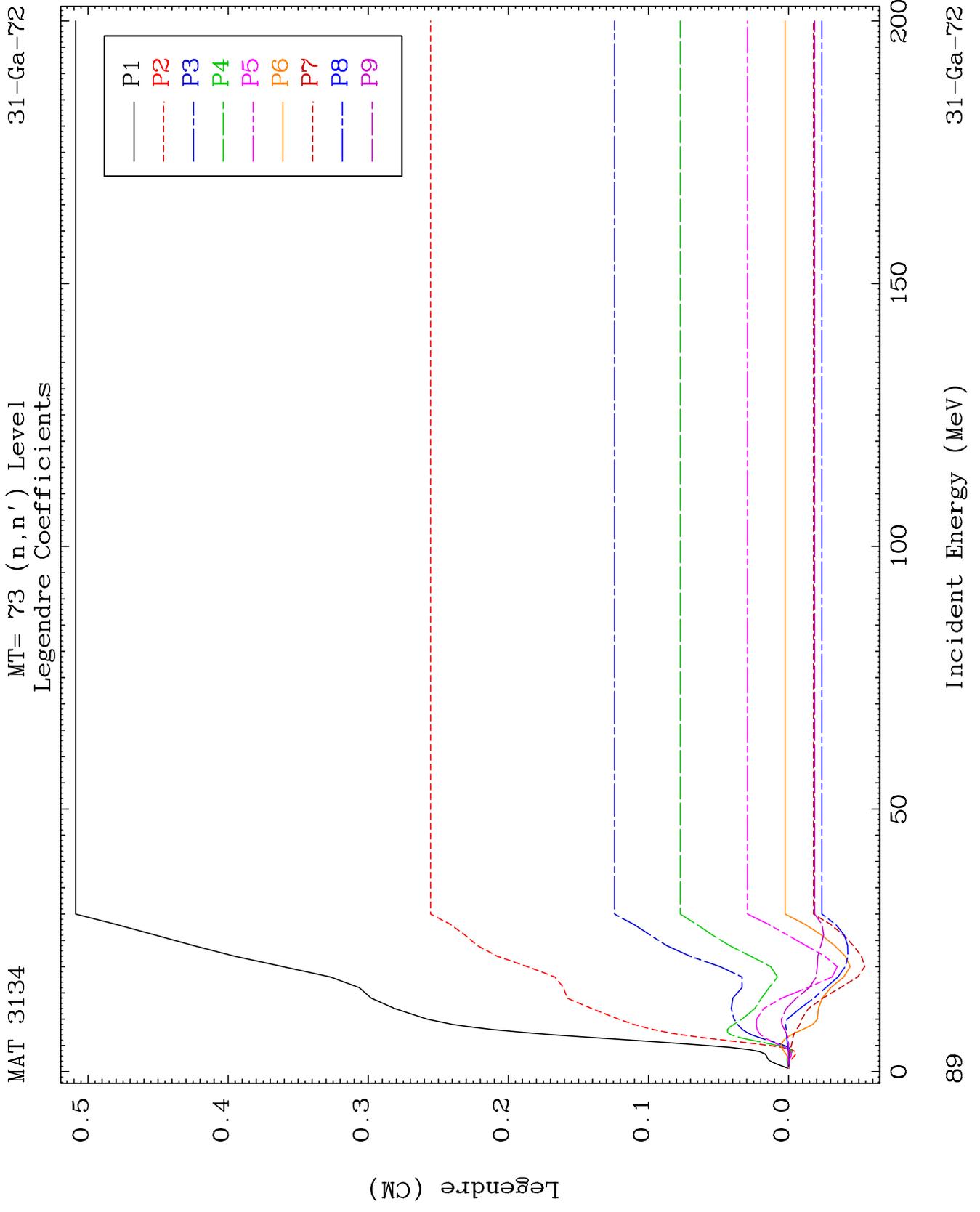
MAT 3134

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

31-Ga-72



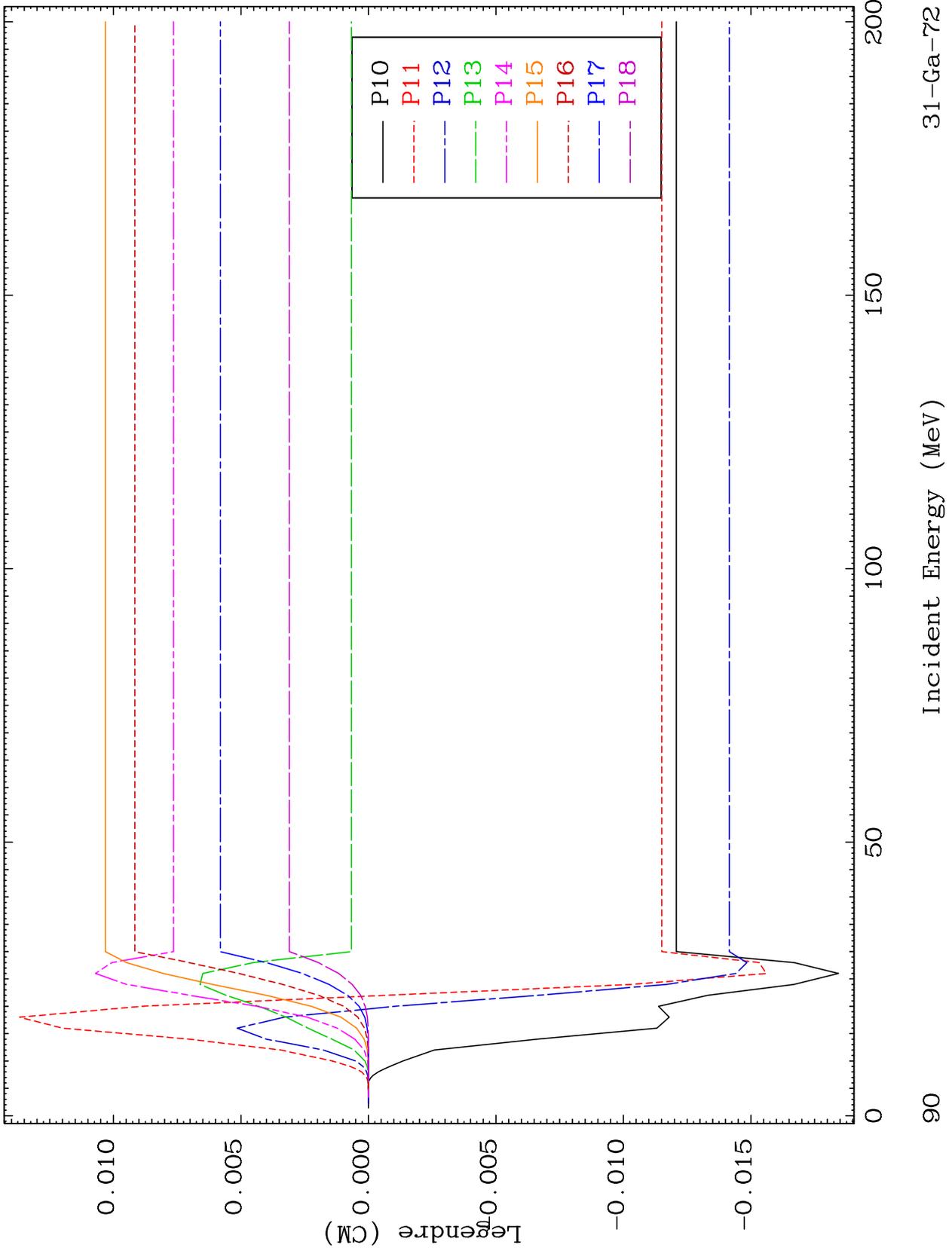




MAT 3134

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

31-Ga-72



31-Ga-72

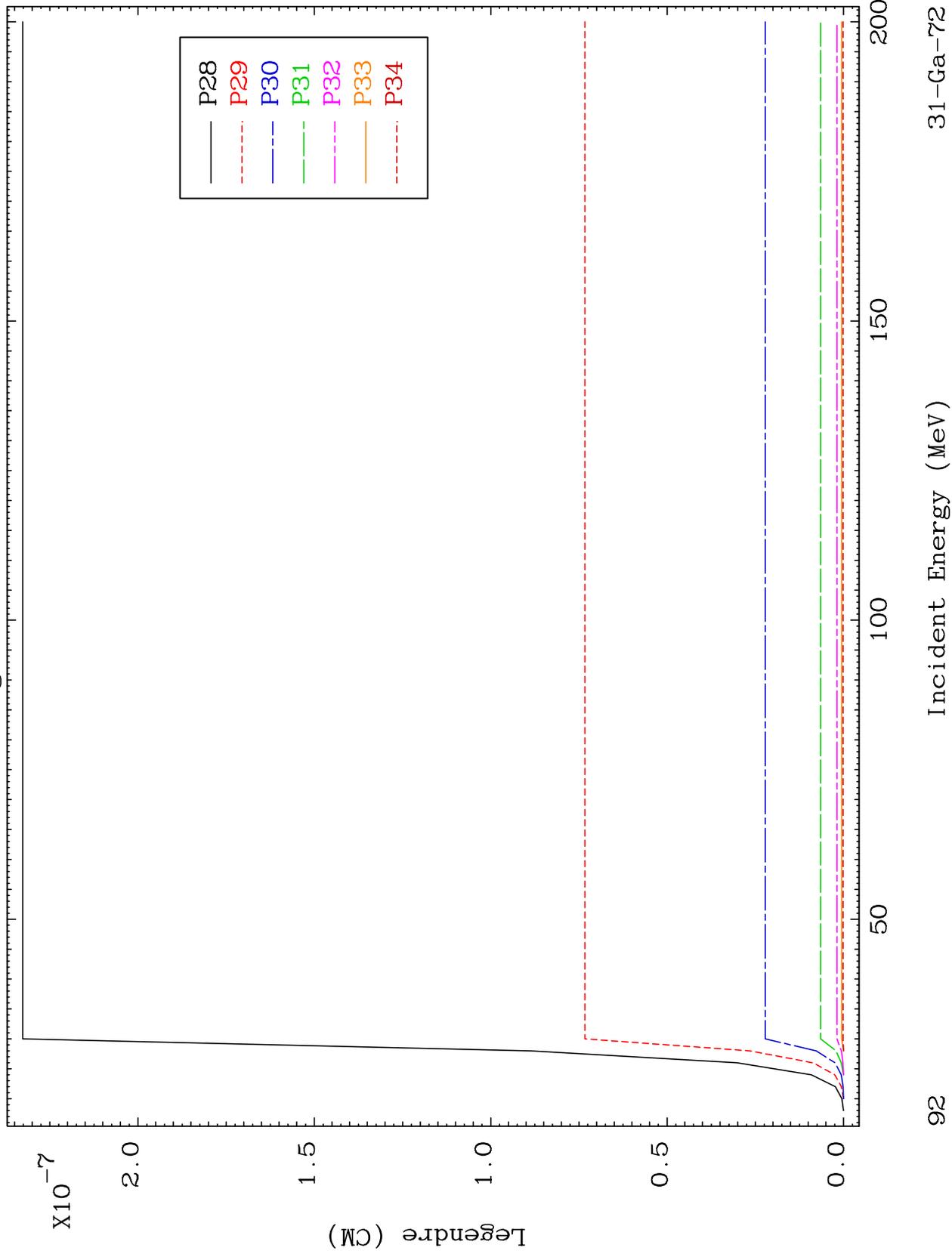
Incident Energy (MeV)

90

MAT 3134

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

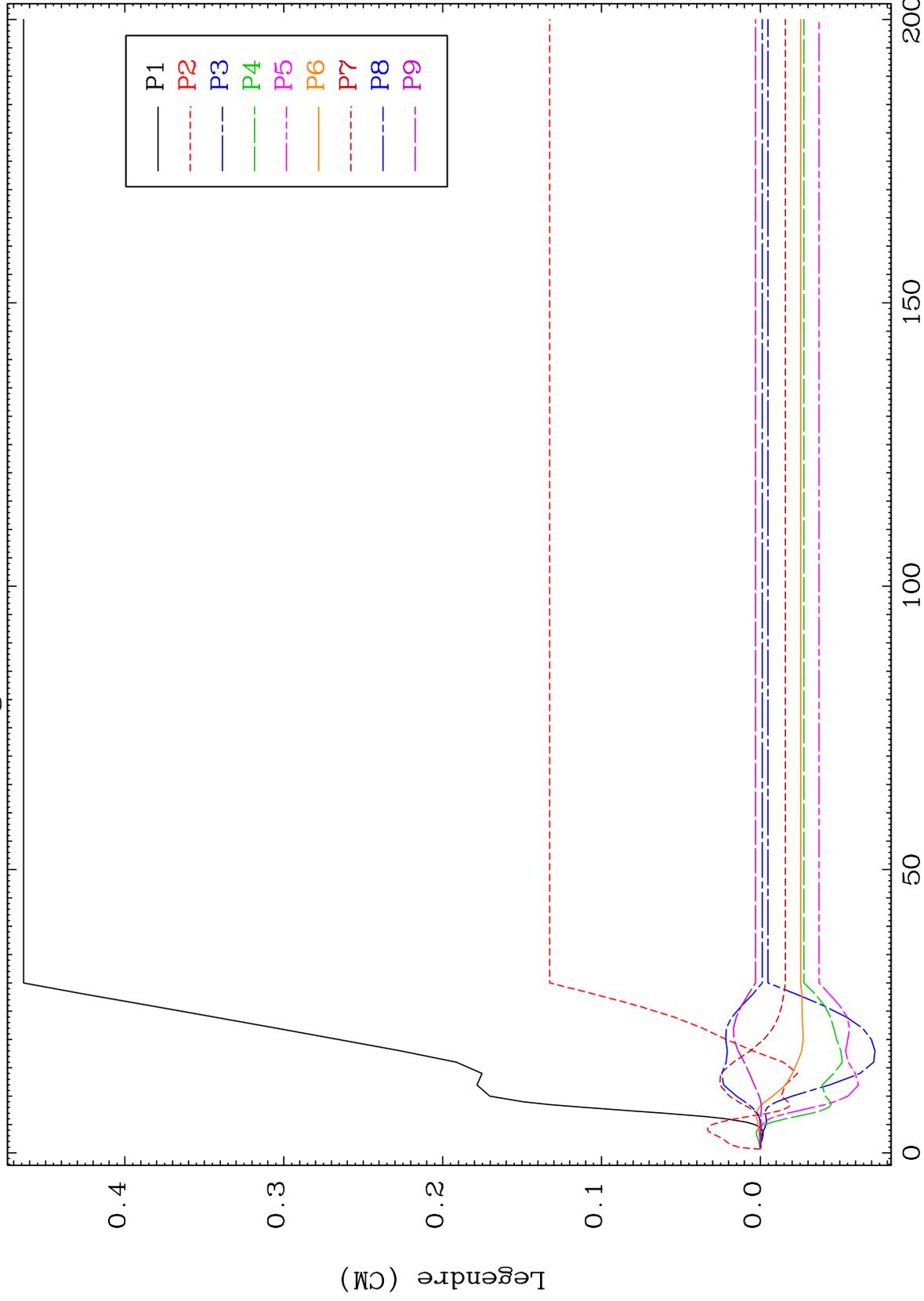
31-Ga-72



MAT 3134

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

31-Ga-72



93

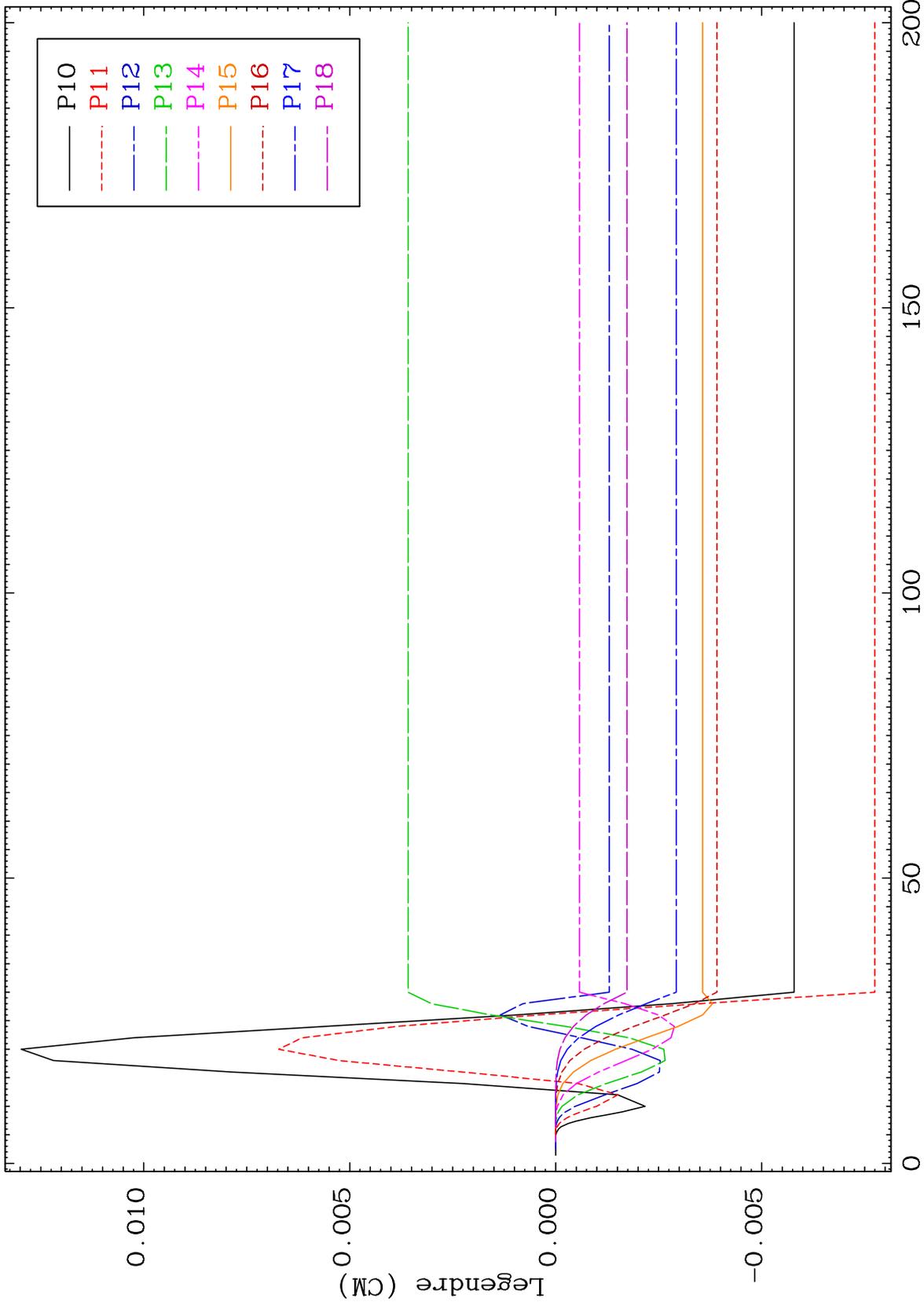
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

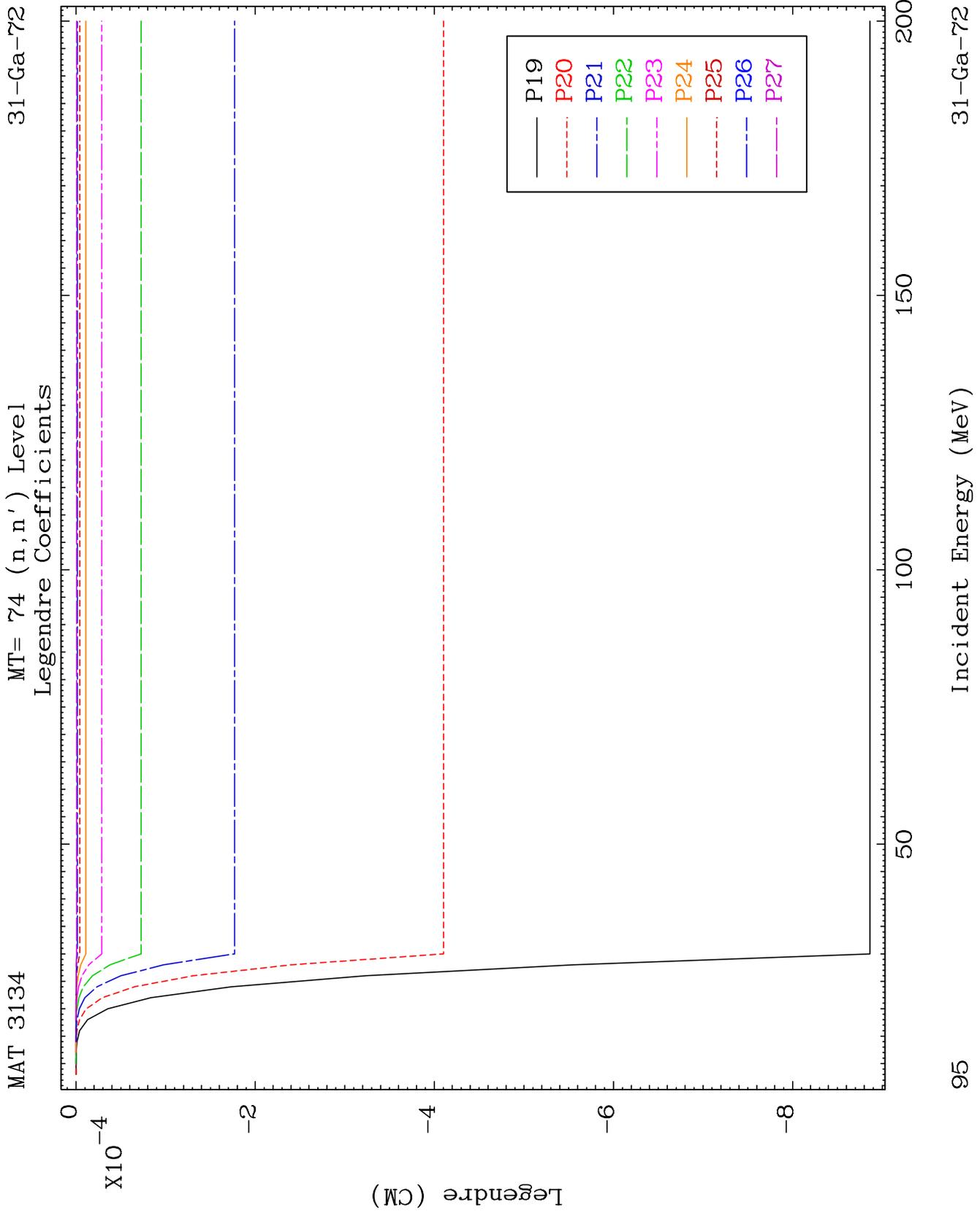
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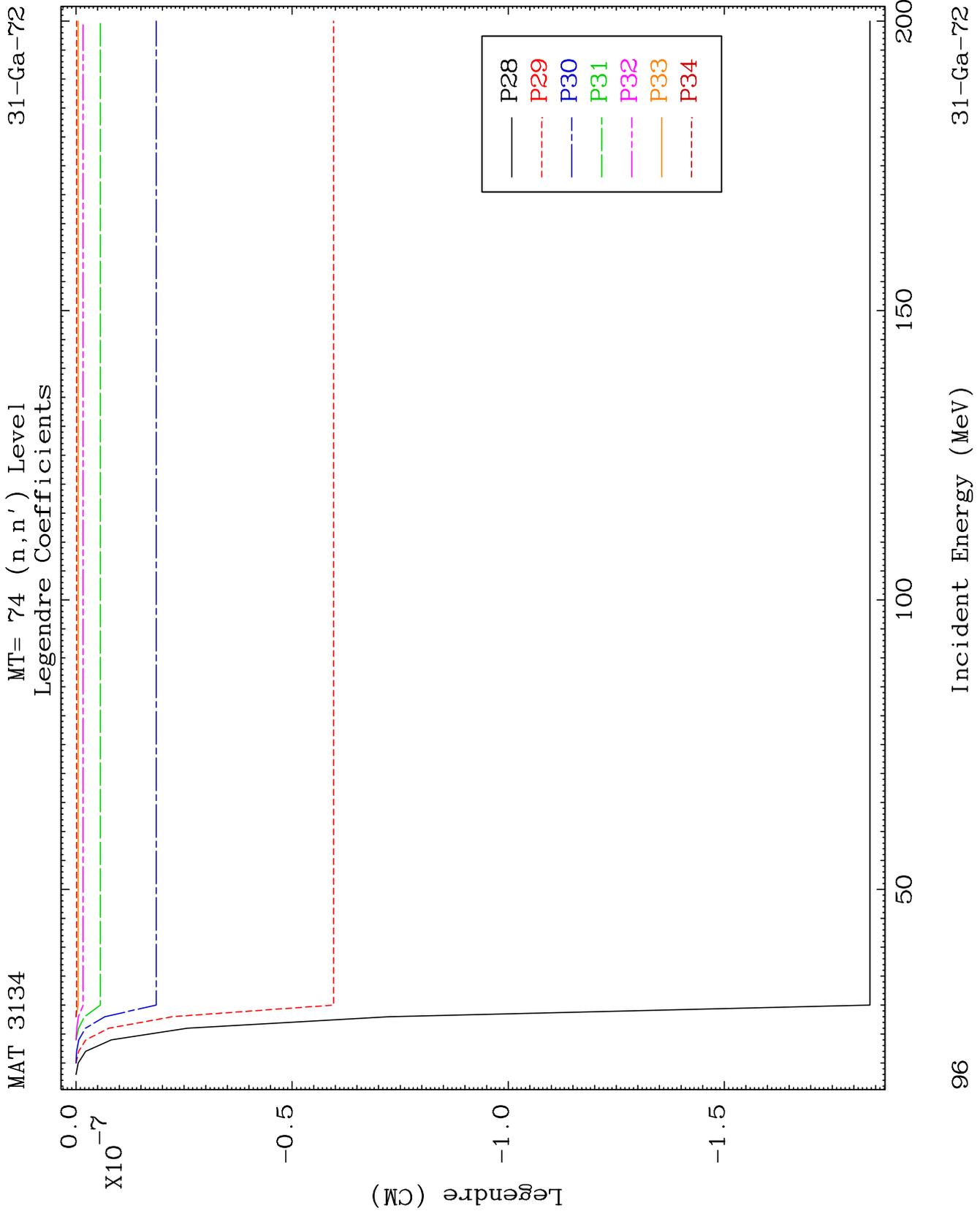


94

Incident Energy (MeV)

31-Ga-72

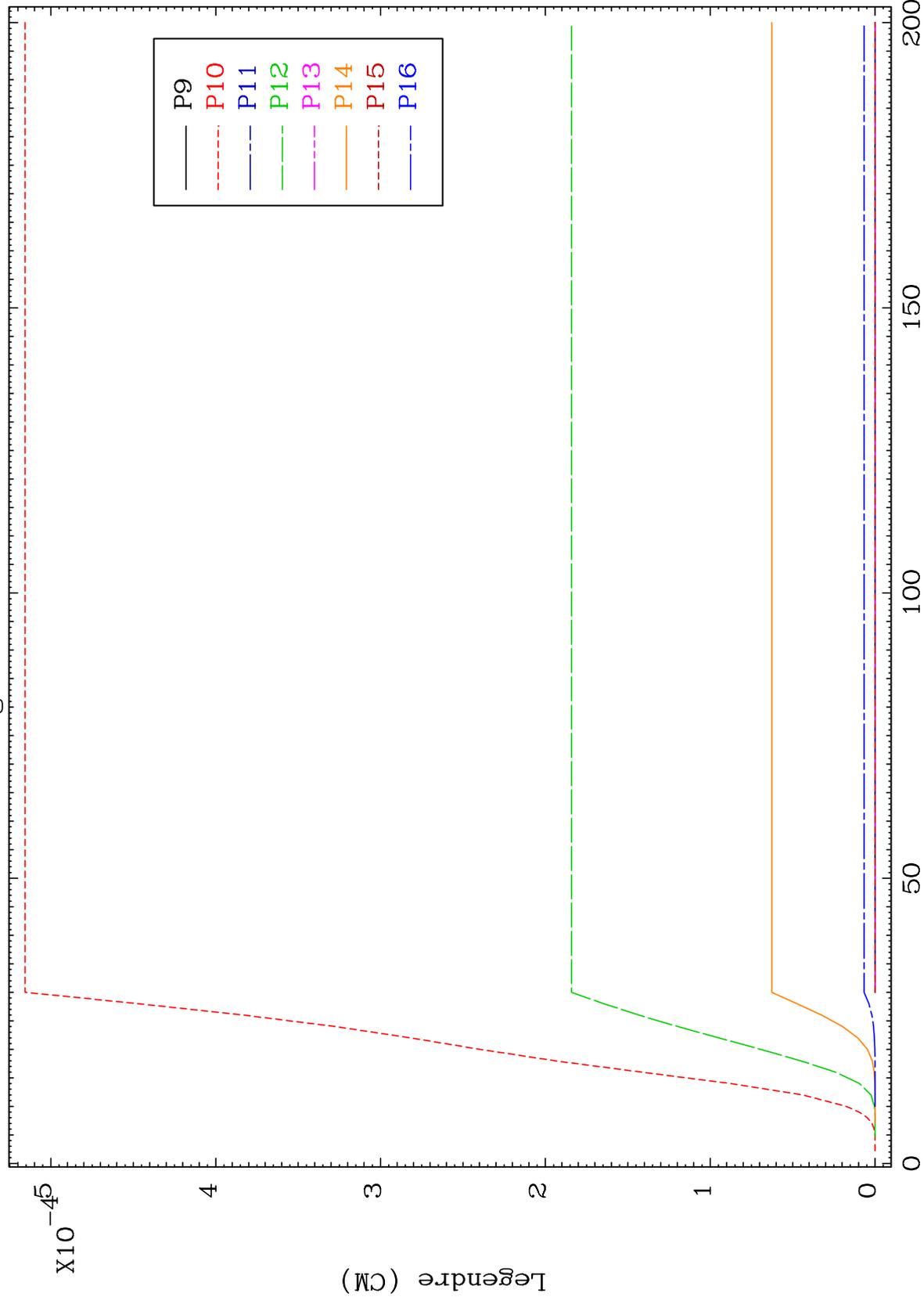




MAT 3134

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

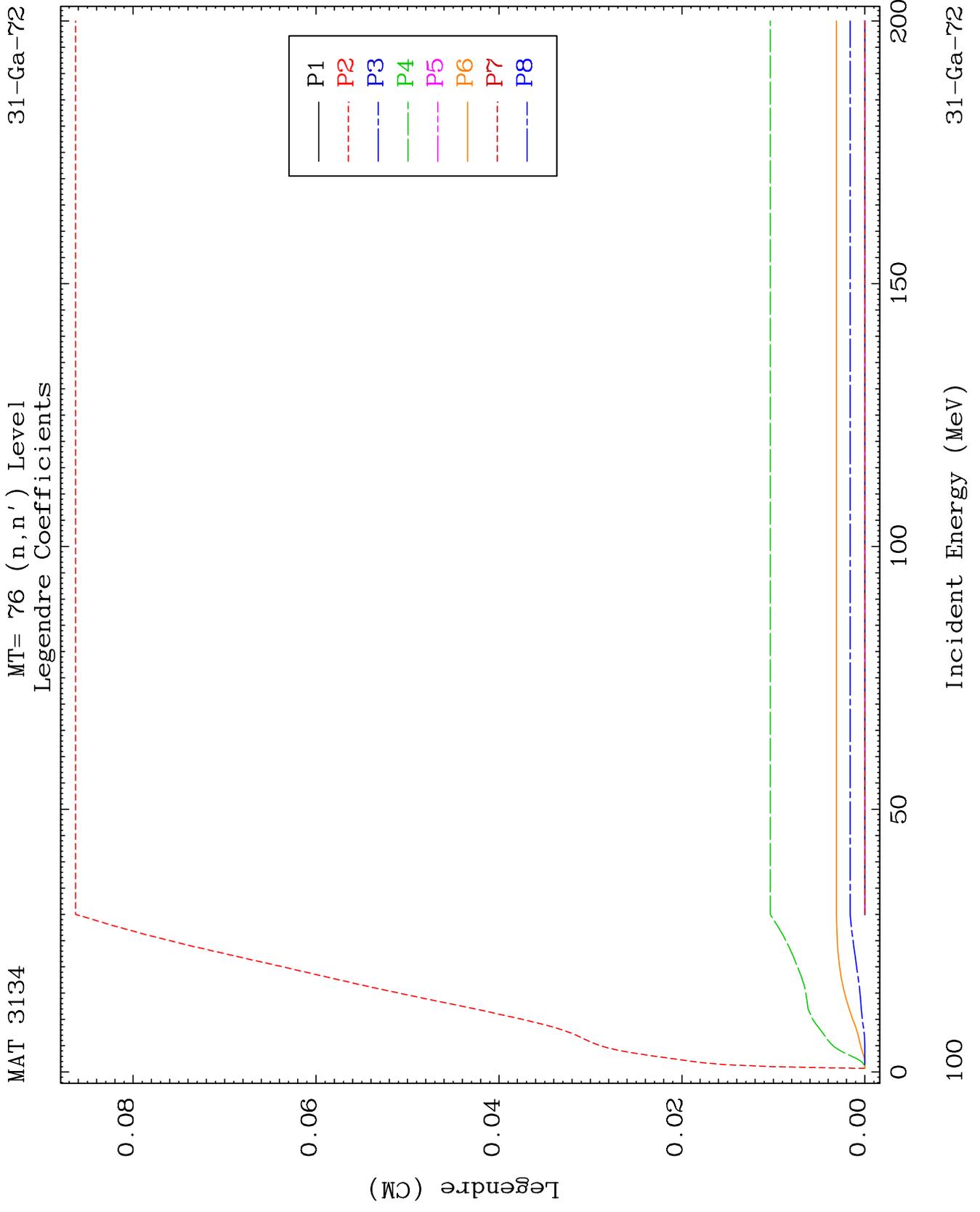
31-Ga-72



98

Incident Energy (MeV)

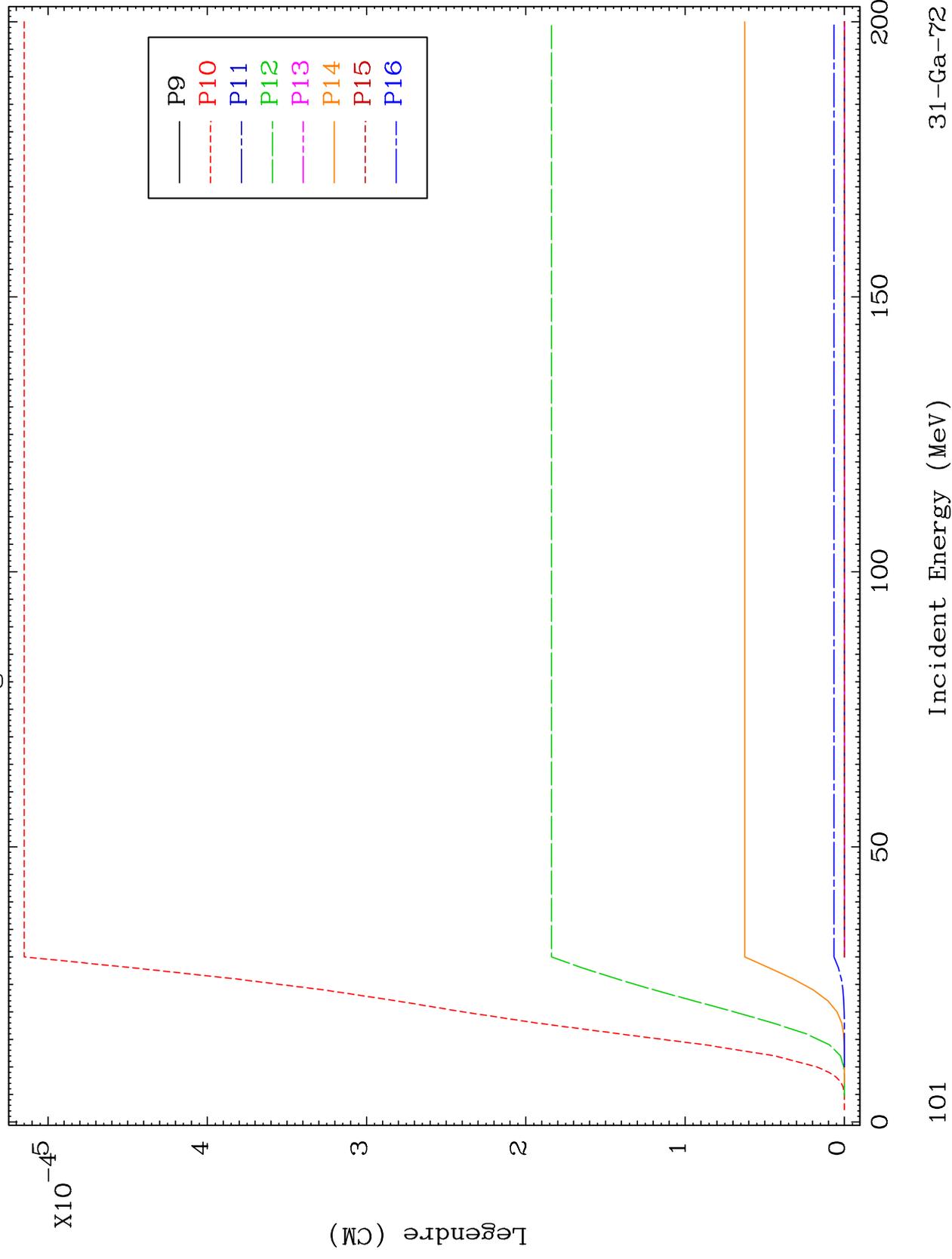
31-Ga-72



MAT 3134

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

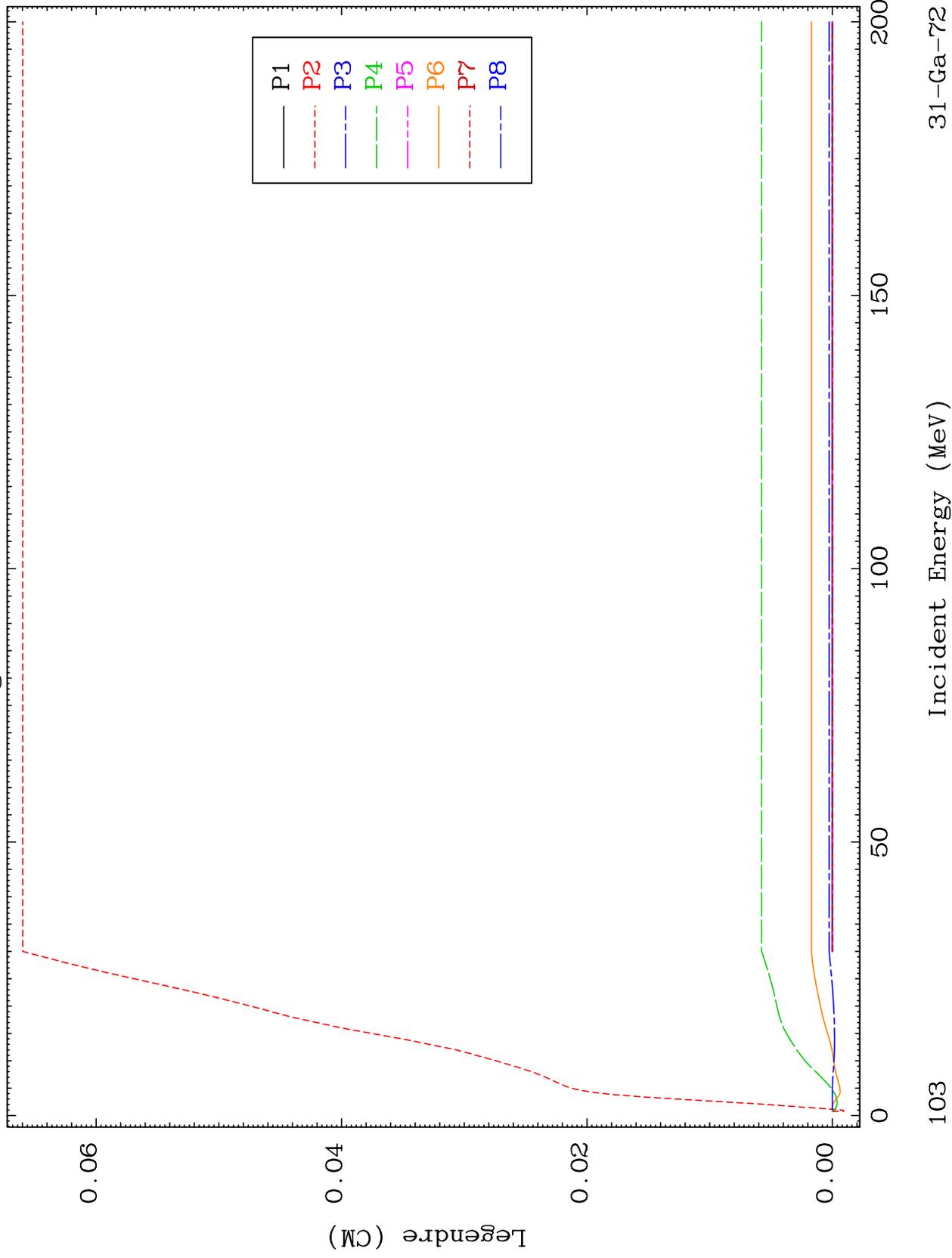
31-Ga-72



MAT 3134

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

31-Ga-72



31-Ga-72

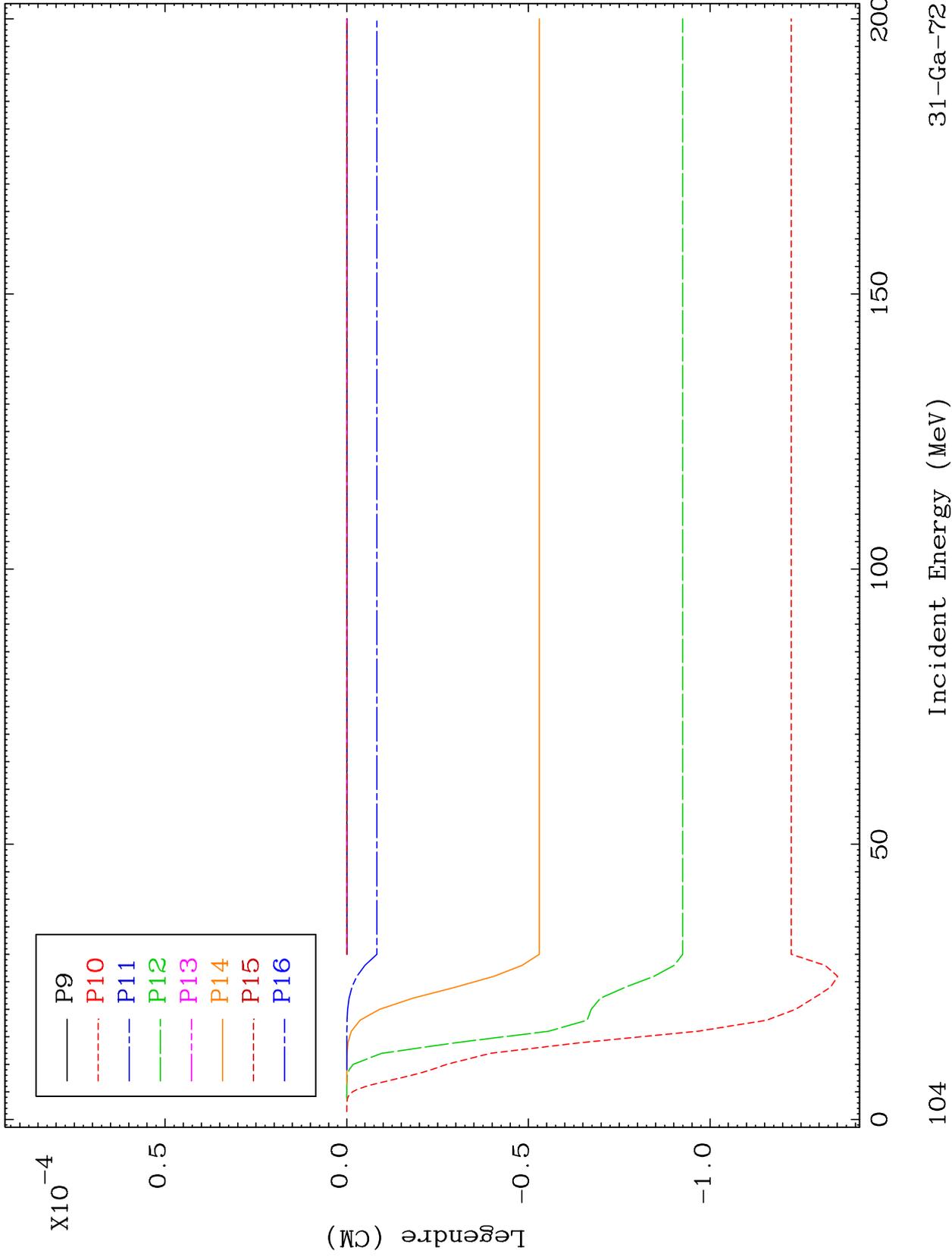
Incident Energy (MeV)

103

MAT 3134

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

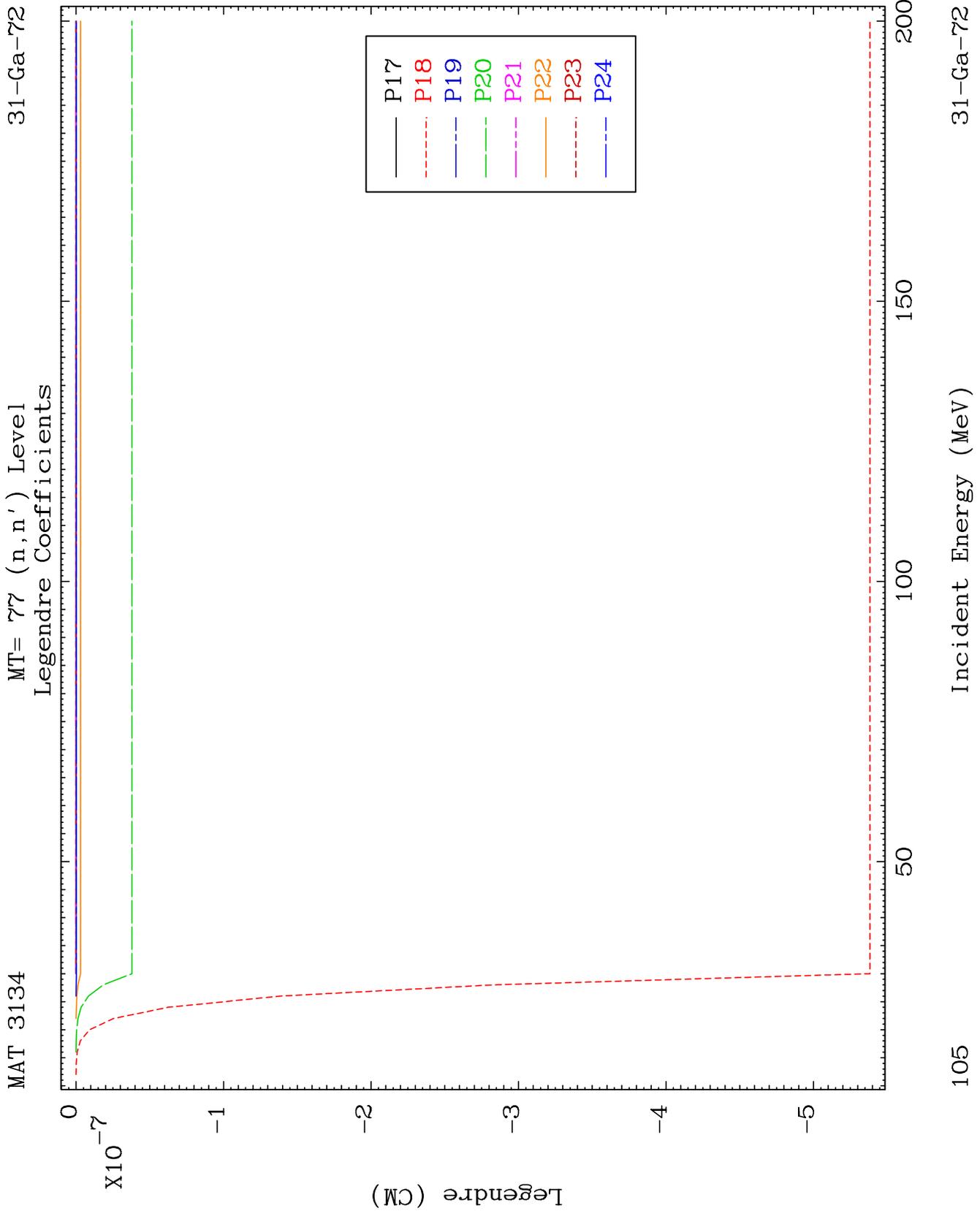
31-Ga-72



104

Incident Energy (MeV)

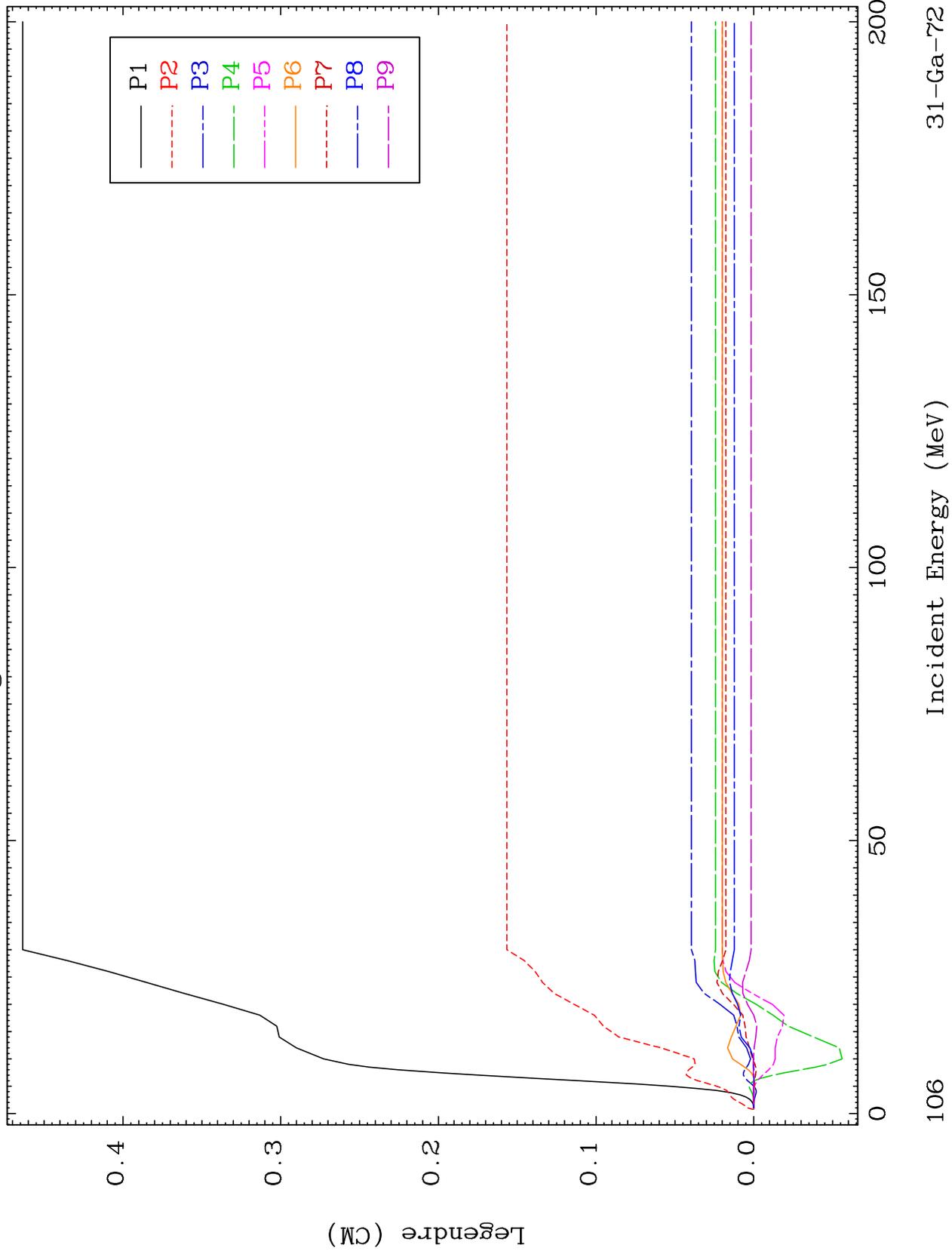
31-Ga-72



MAT 3134

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

31-Ga-72



106

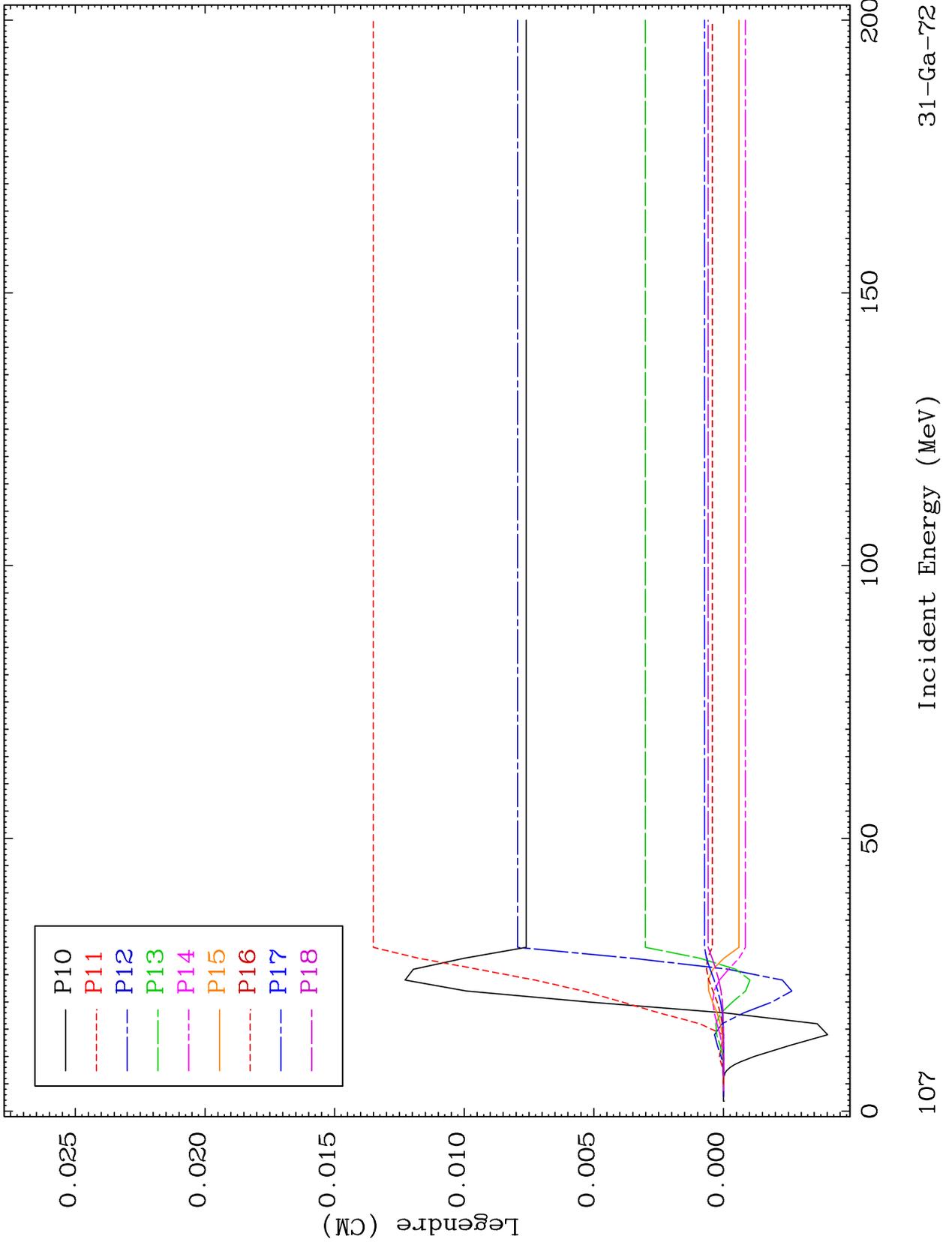
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



107

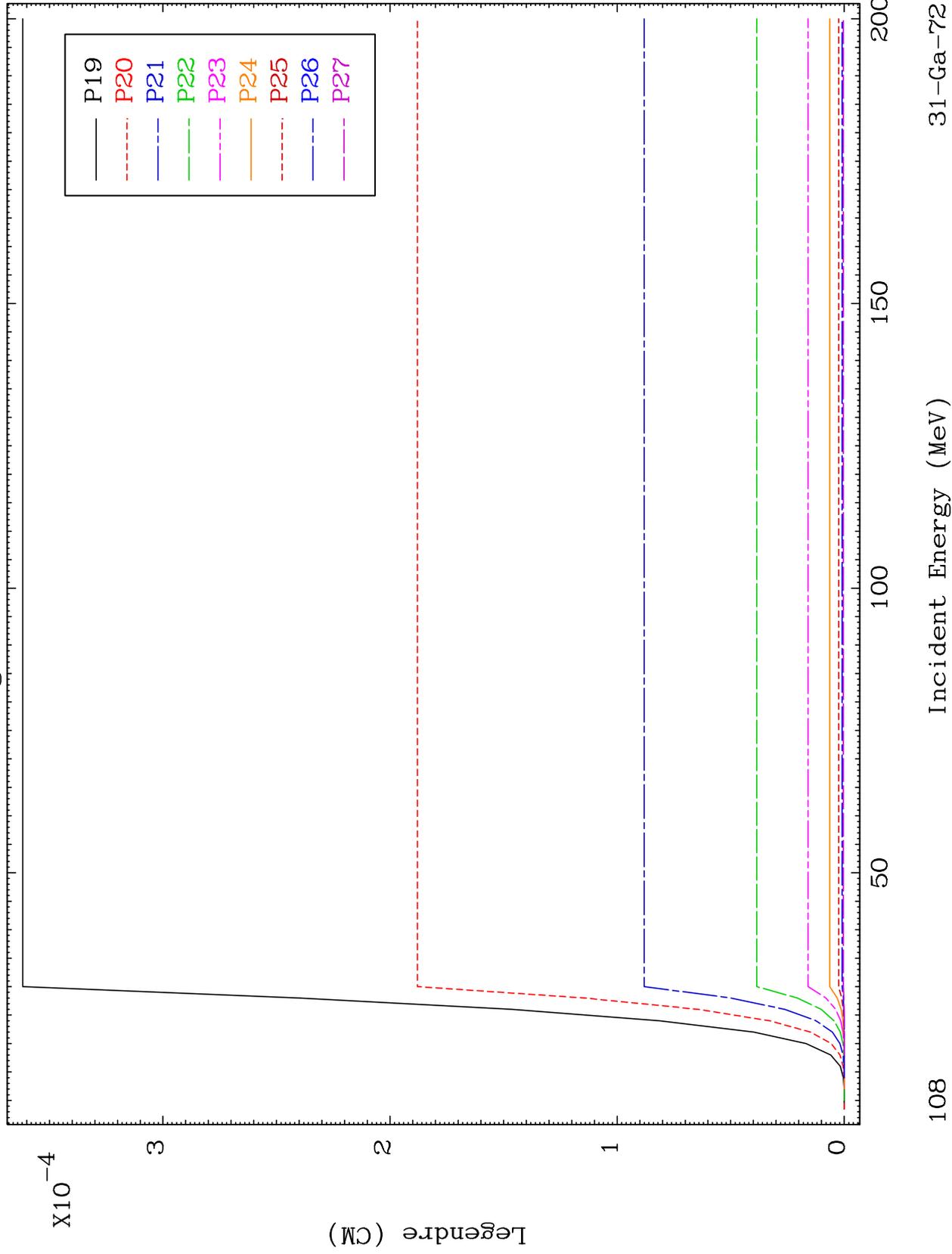
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



108

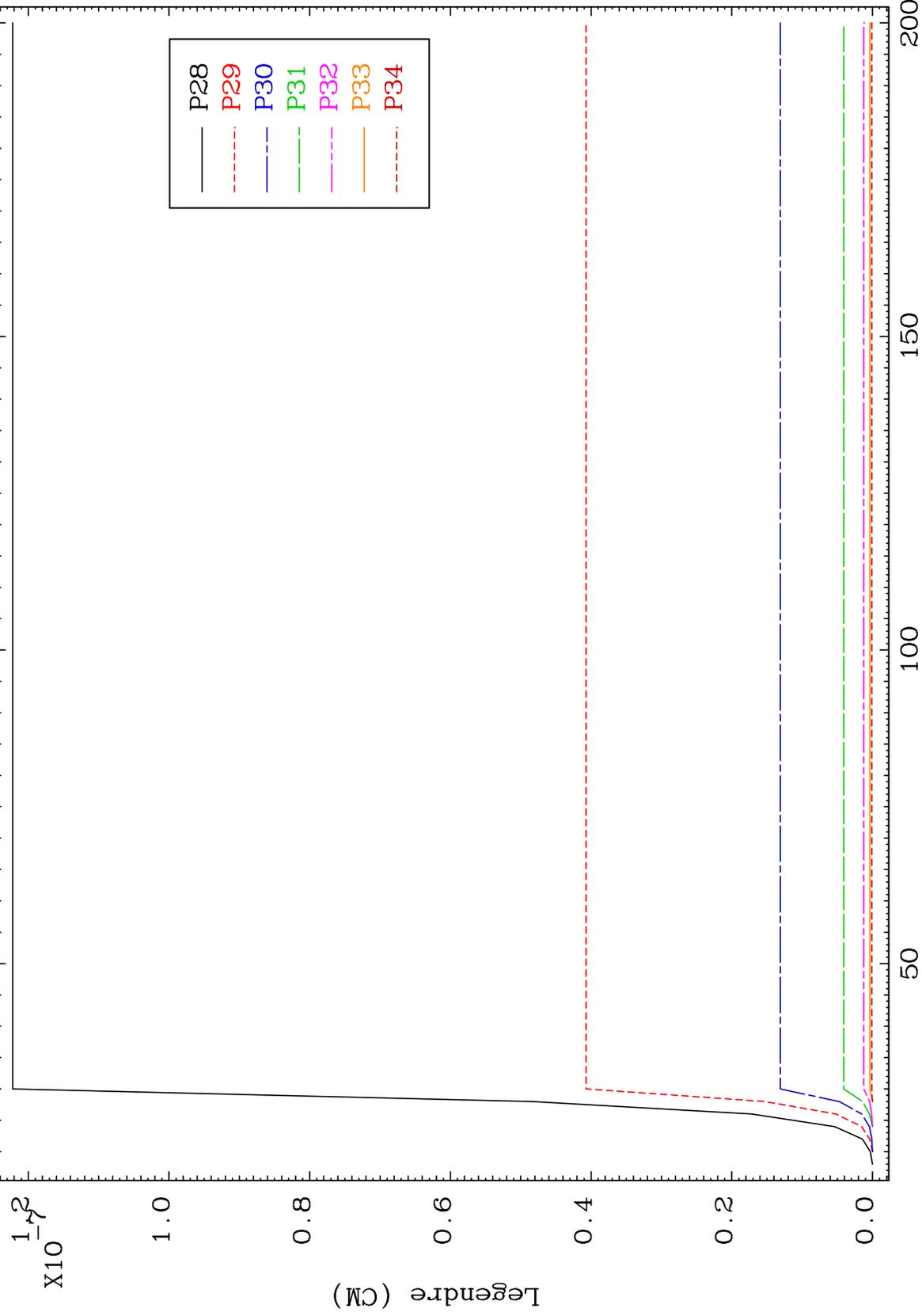
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

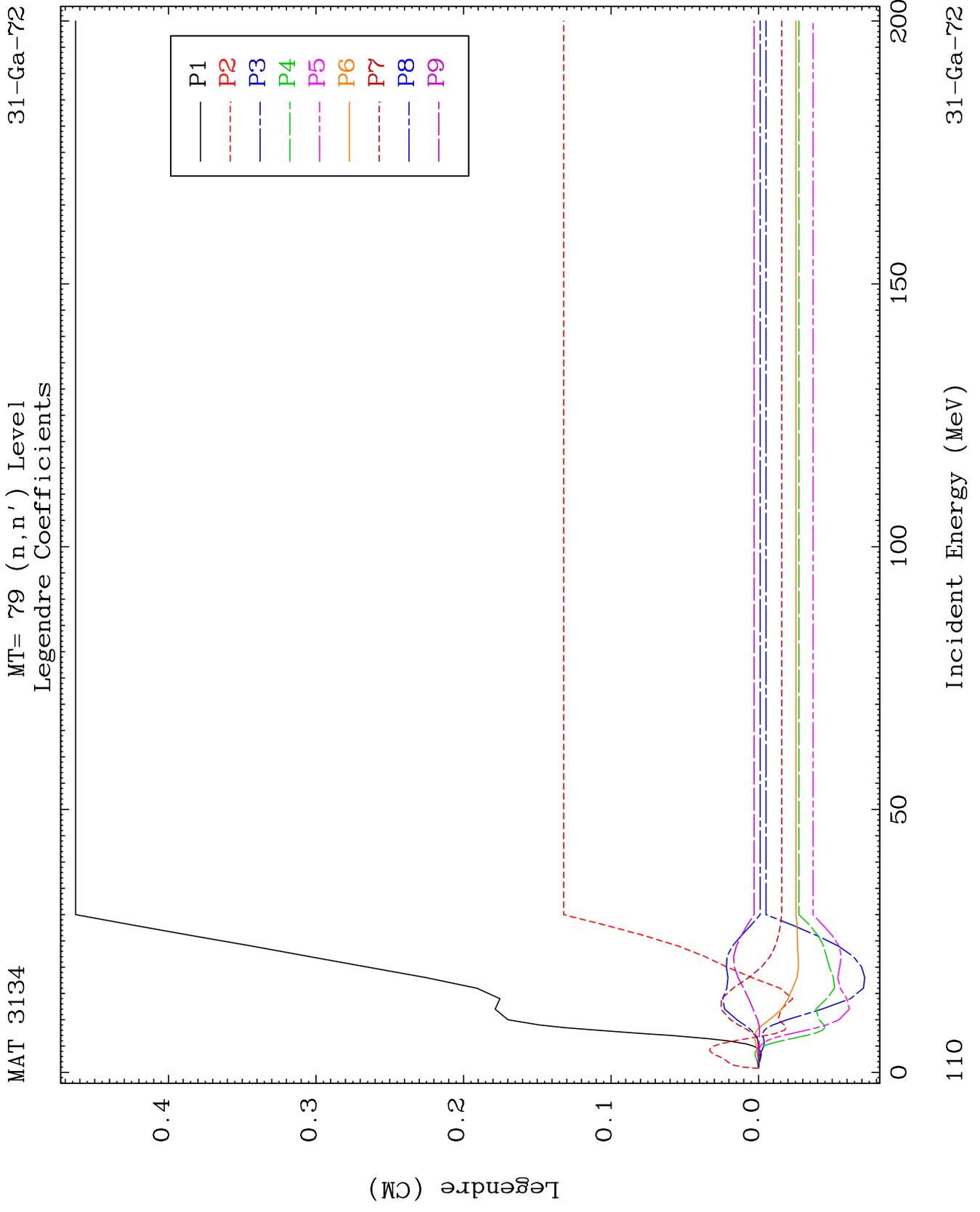
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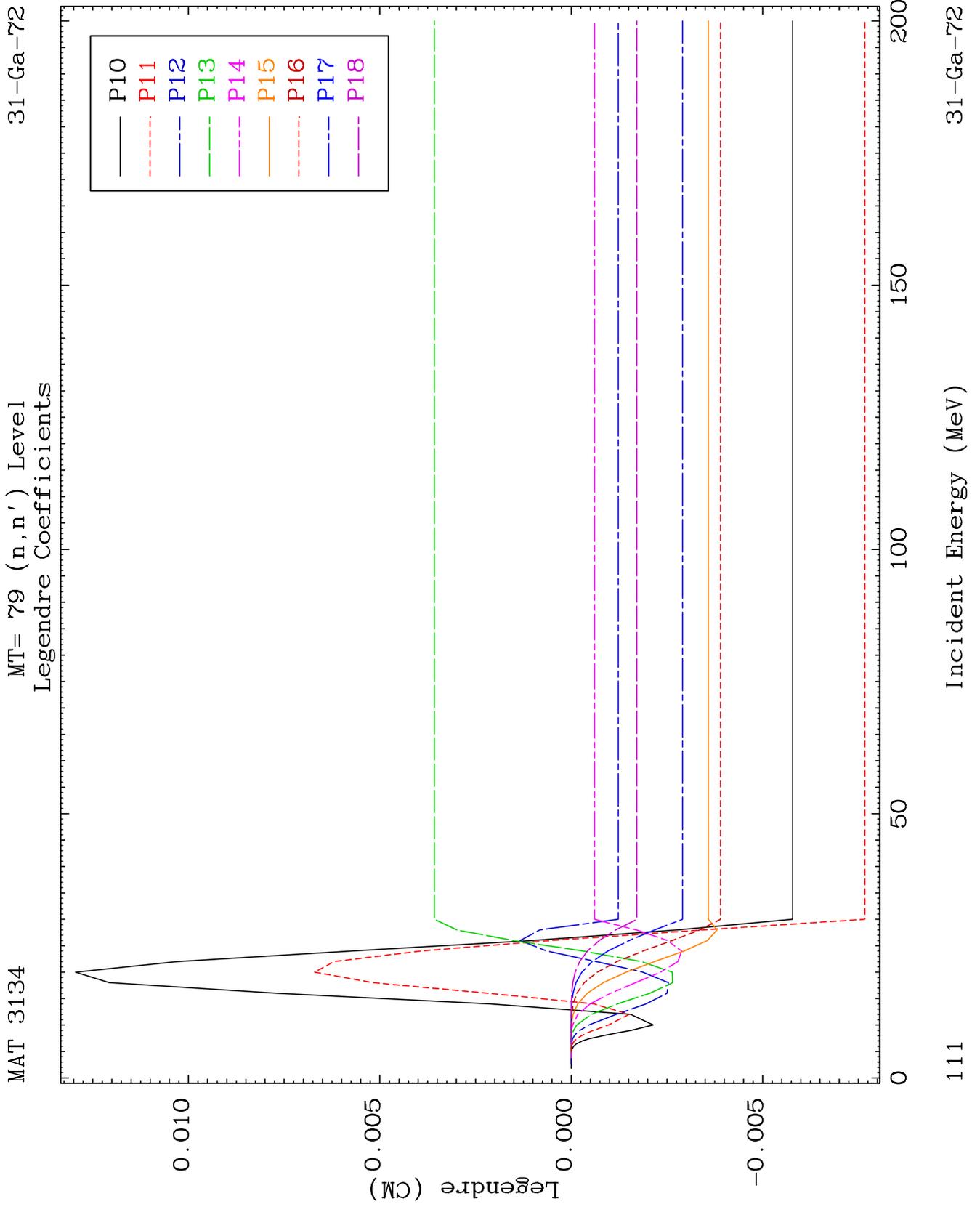


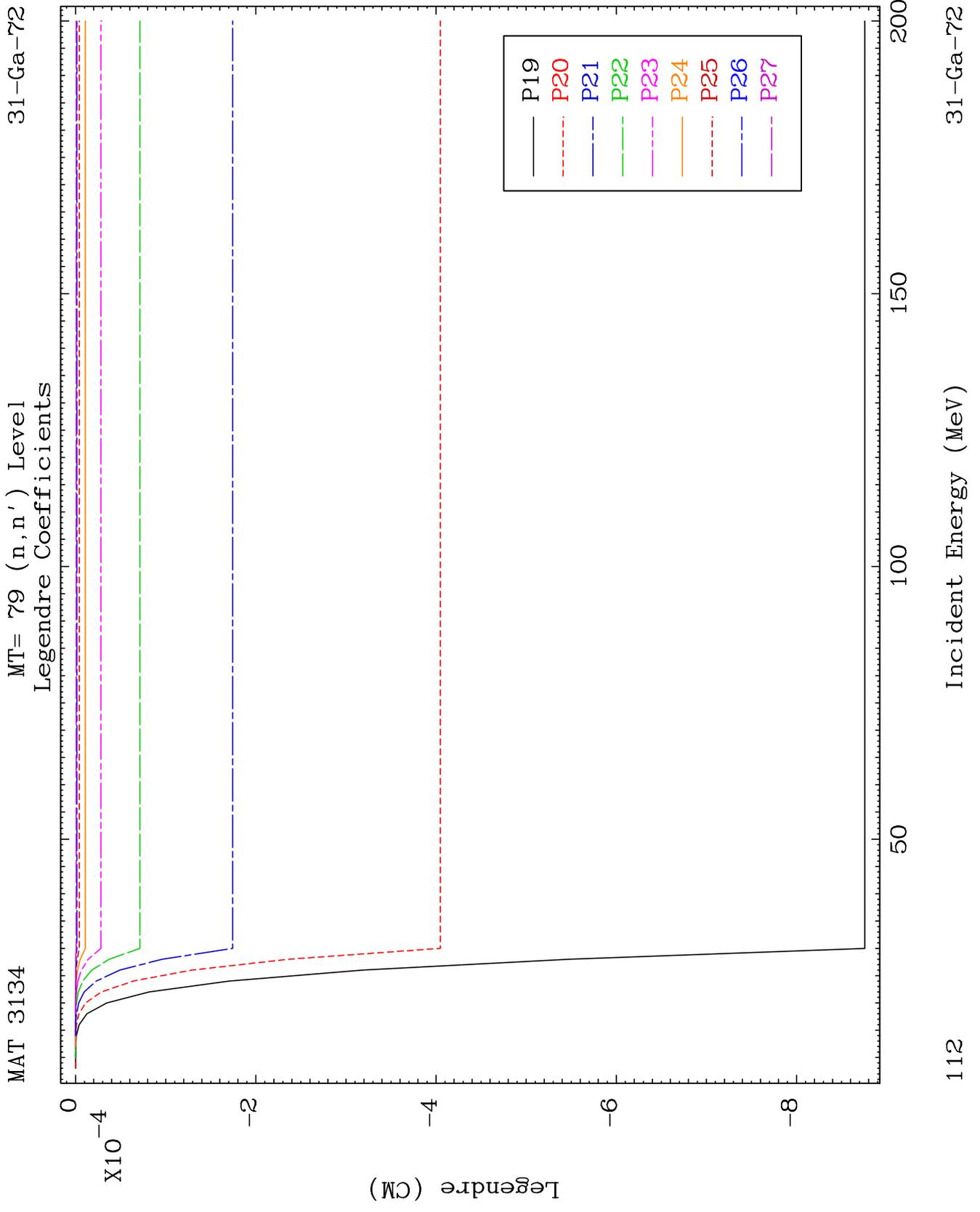
109

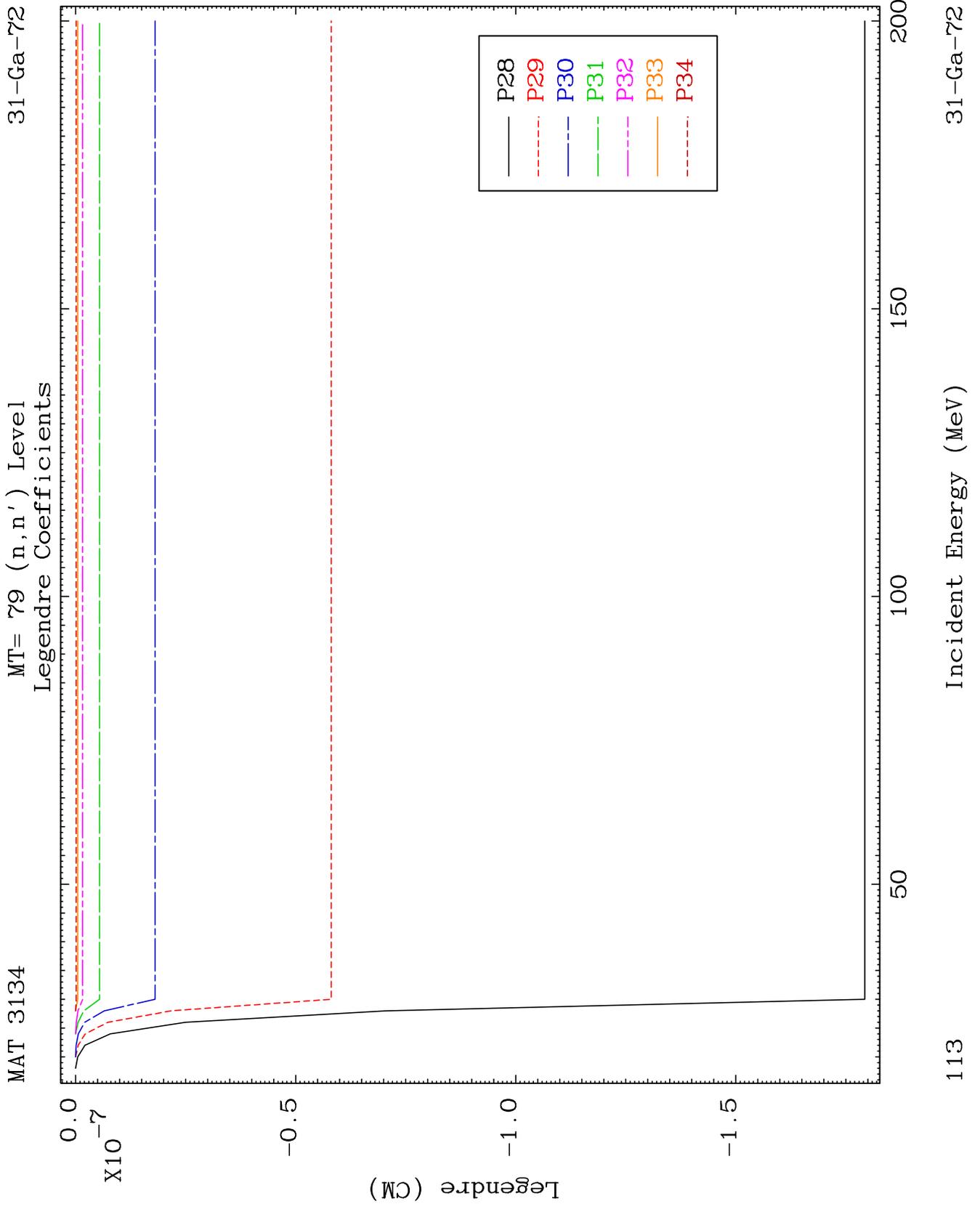
Incident Energy (MeV)

31-Ga-72

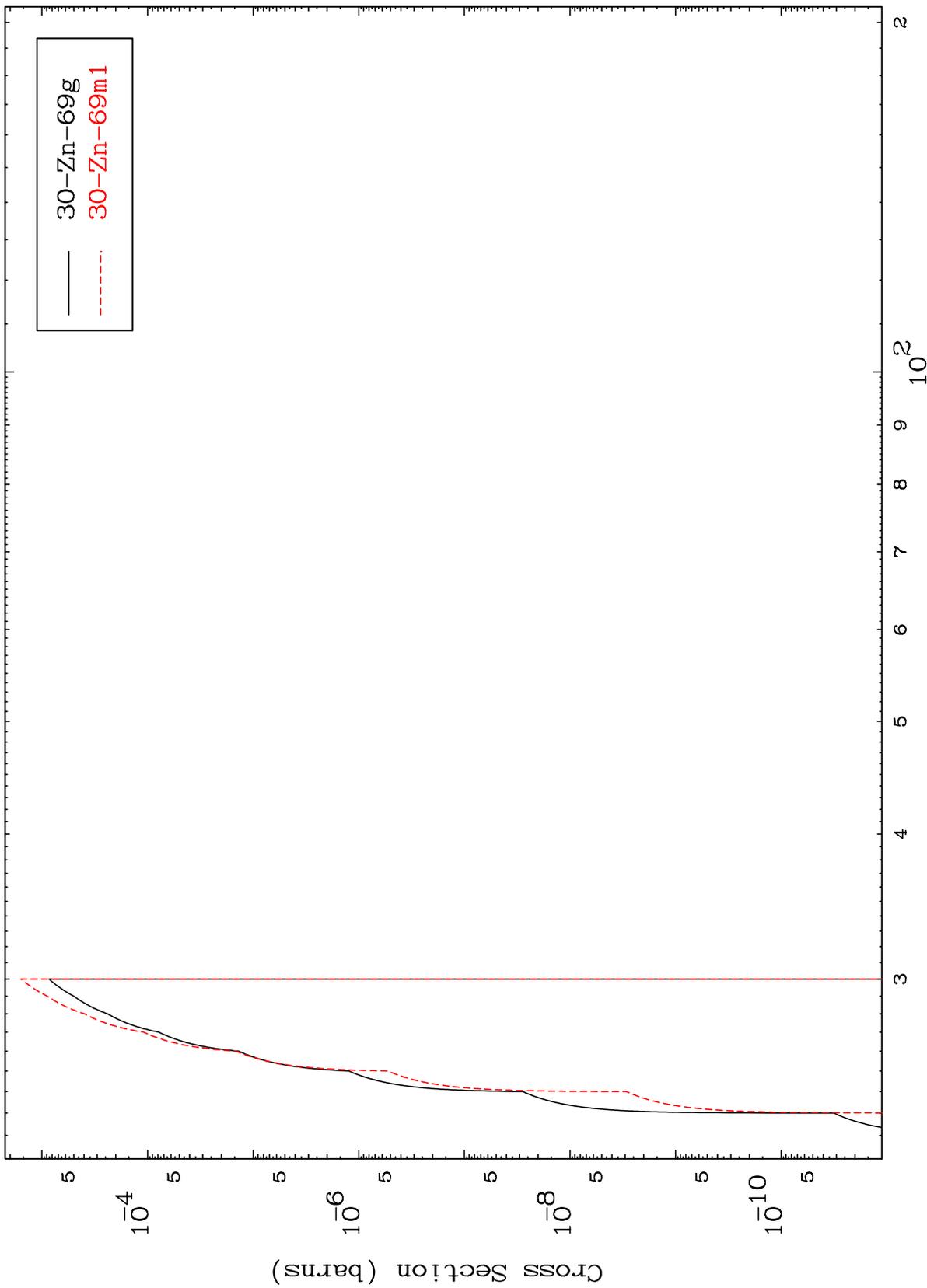








Radionuclide Production Cross Section

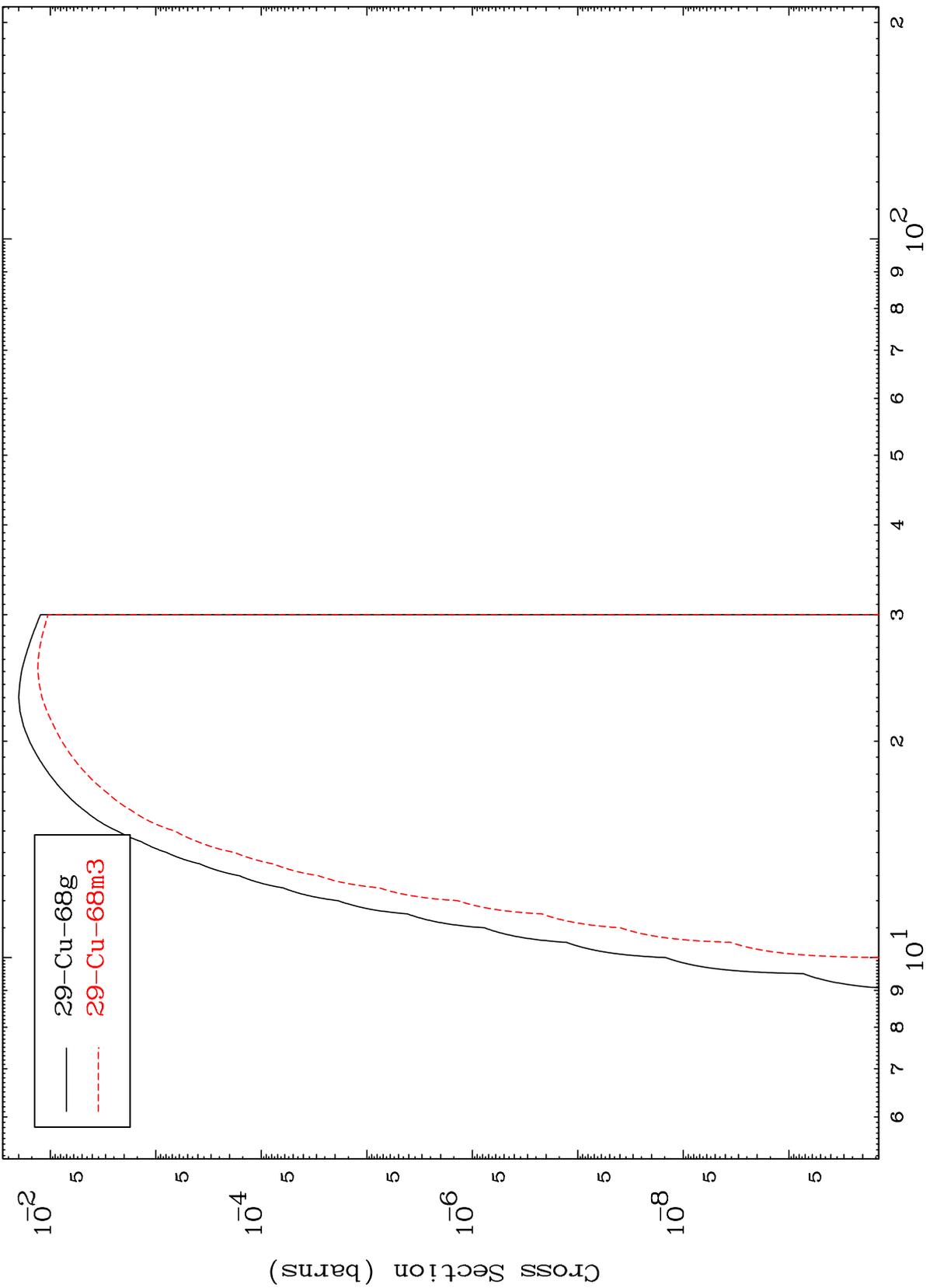


MAT 3134

31-Ga-72

(n,n') α

Radionuclide Production Cross Section



115

Incident Energy (MeV)

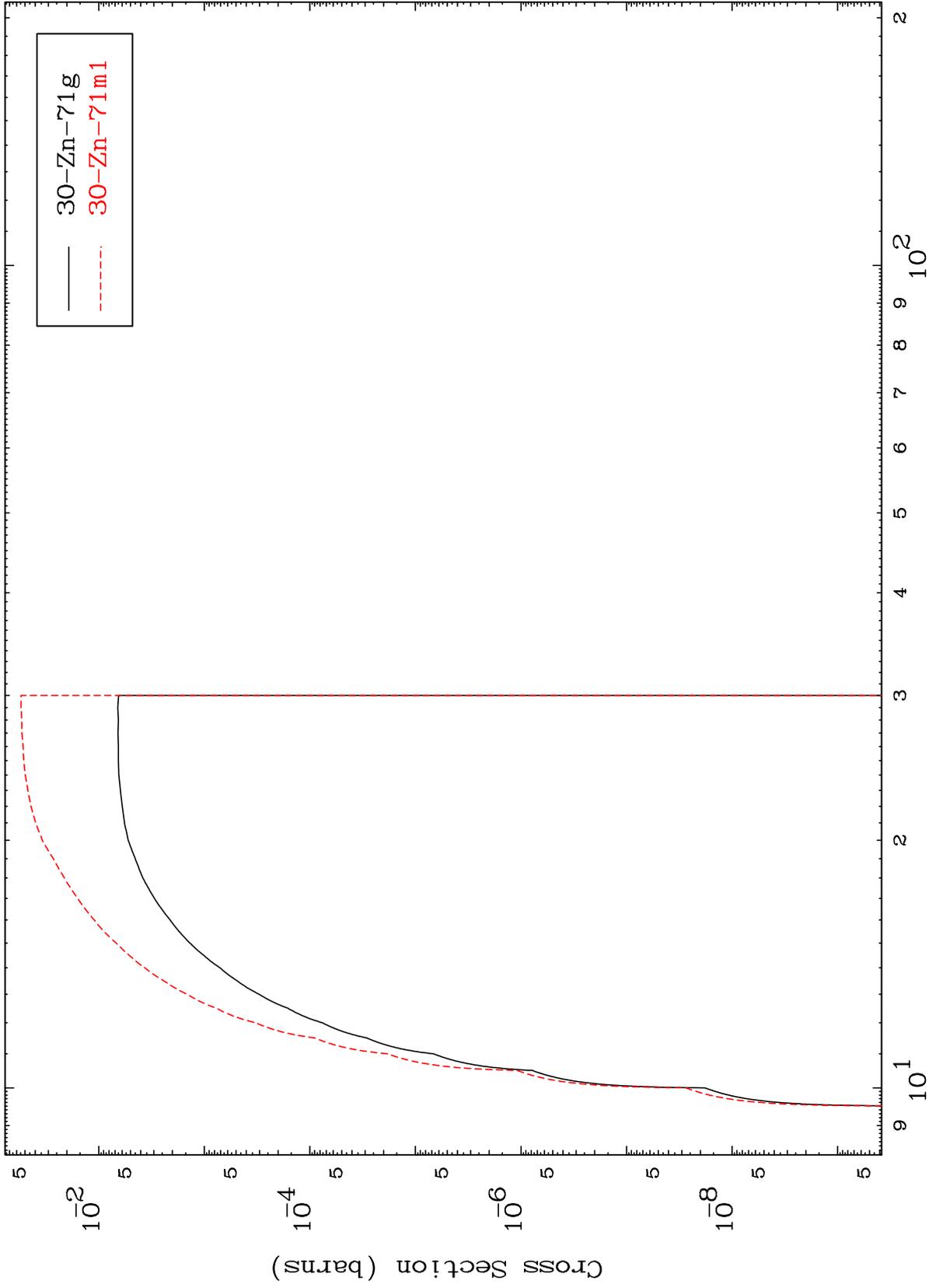
31-Ga-72

MAT 3134

(n, n') p

31-Ga-72

Radionuclide Production Cross Section

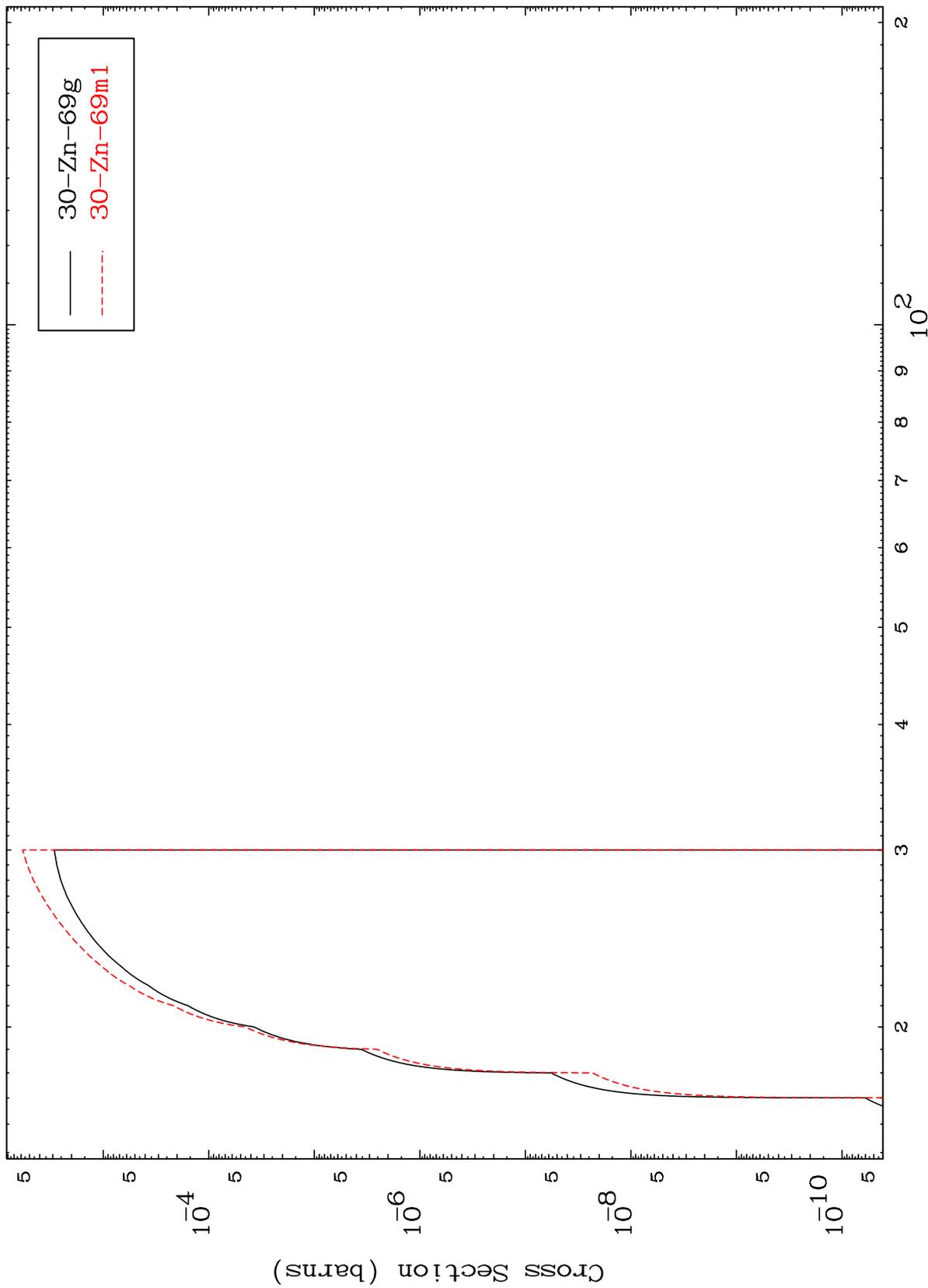


116

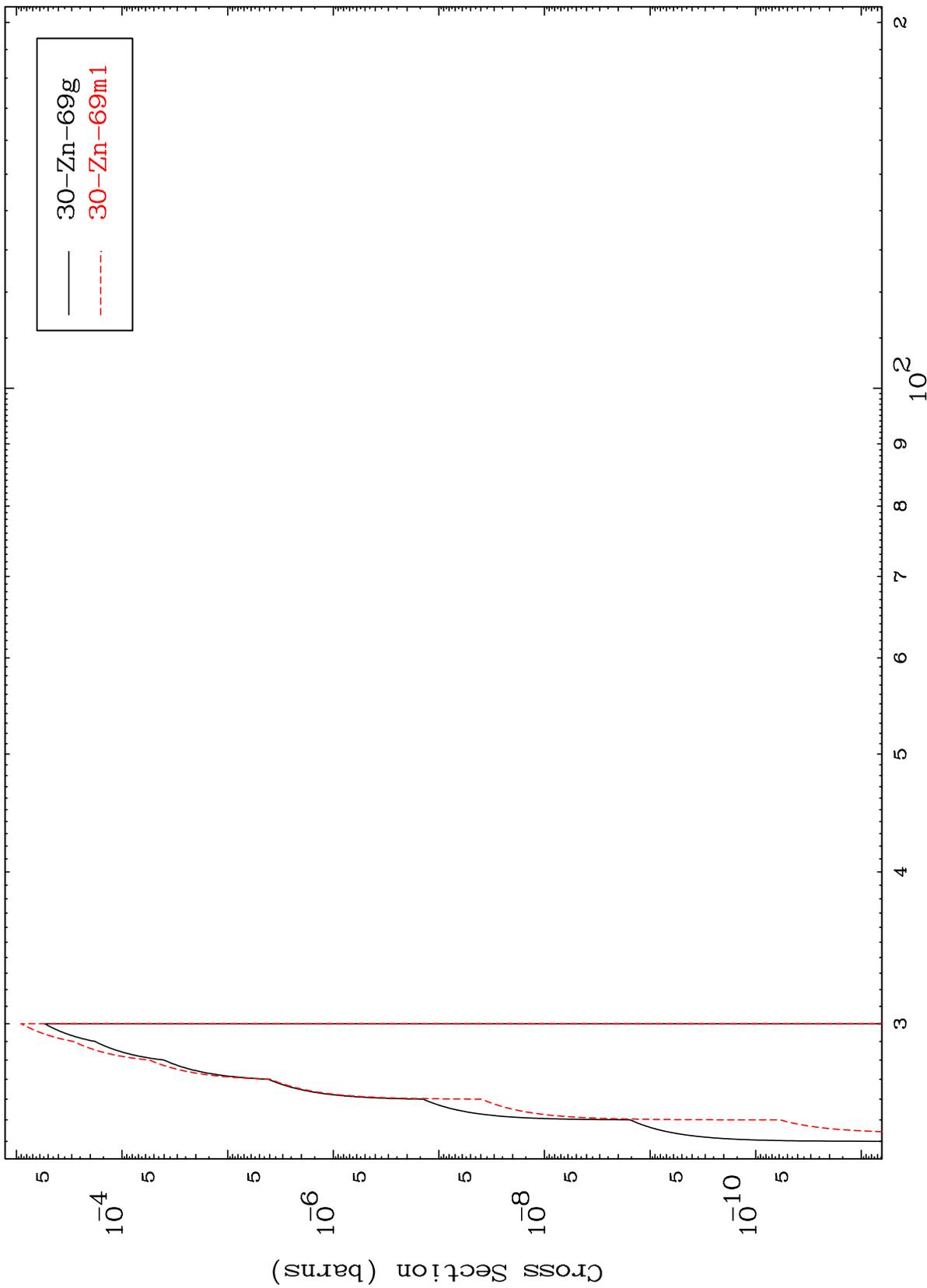
Incident Energy (MeV)

31-Ga-72

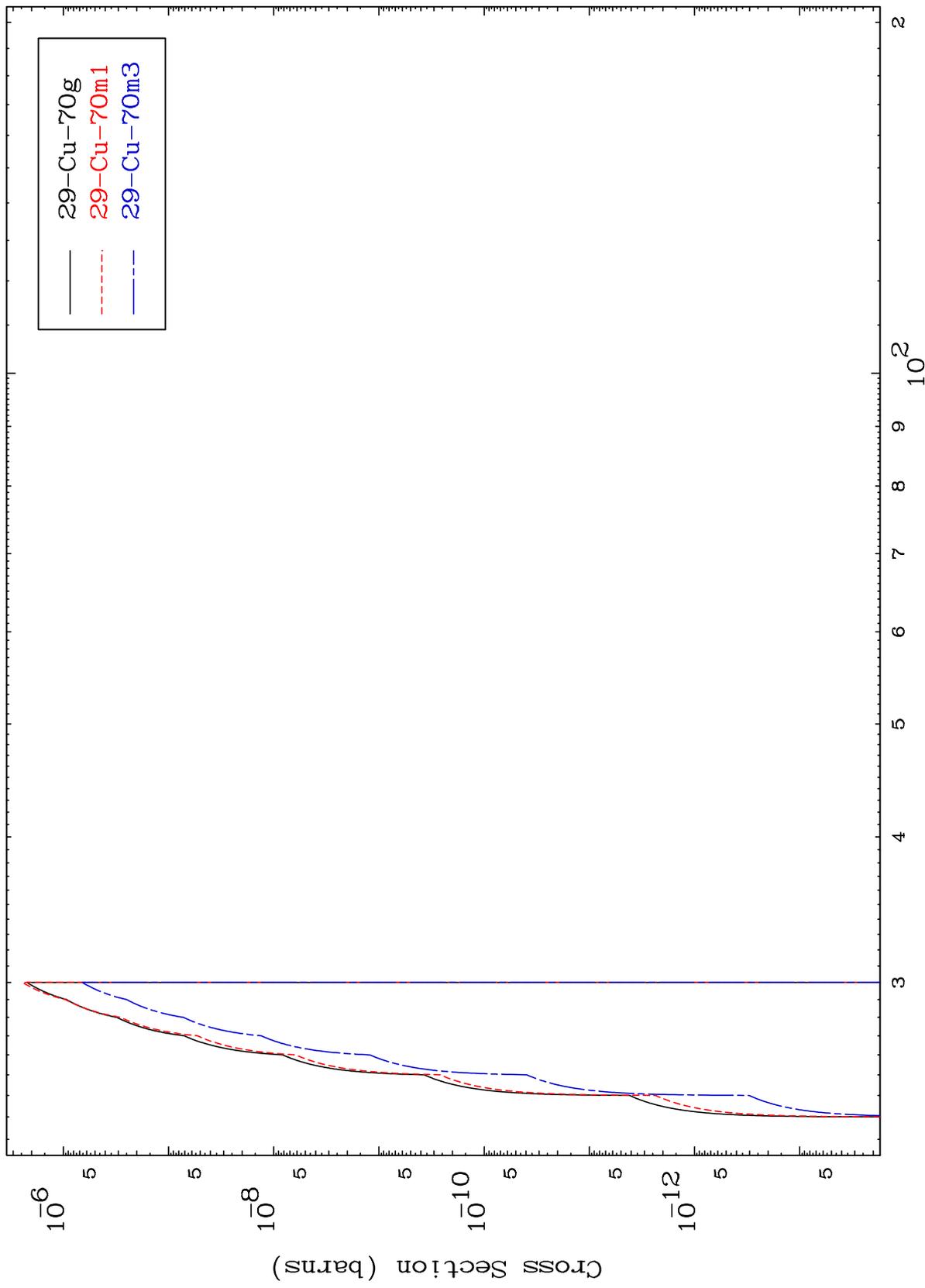
Radionuclide Production Cross Section



Radionuclide Production Cross Section



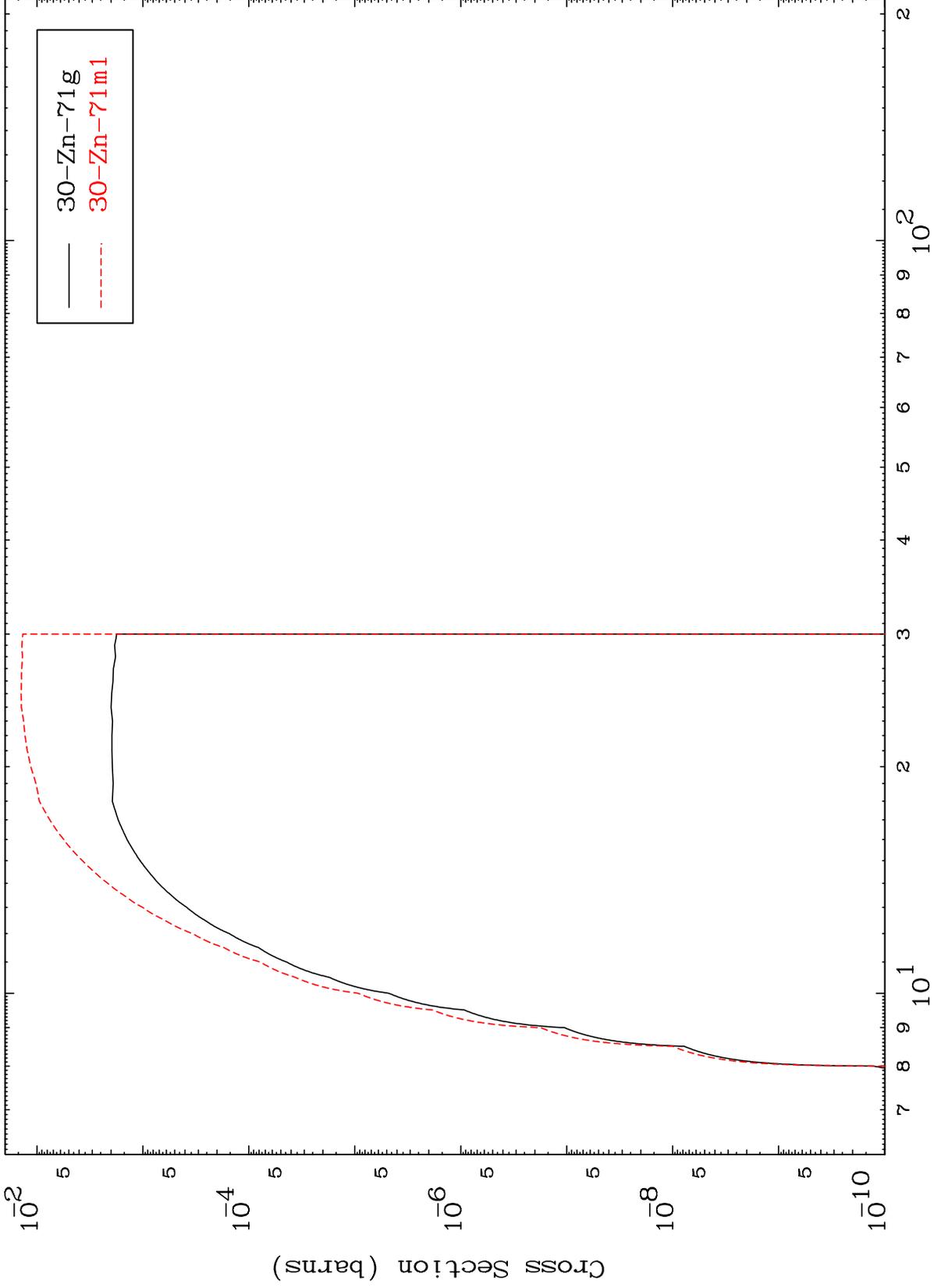
Radionuclide Production Cross Section



MAT 3134

31-Ga-72

(n,d)
Radionuclide Production Cross Section

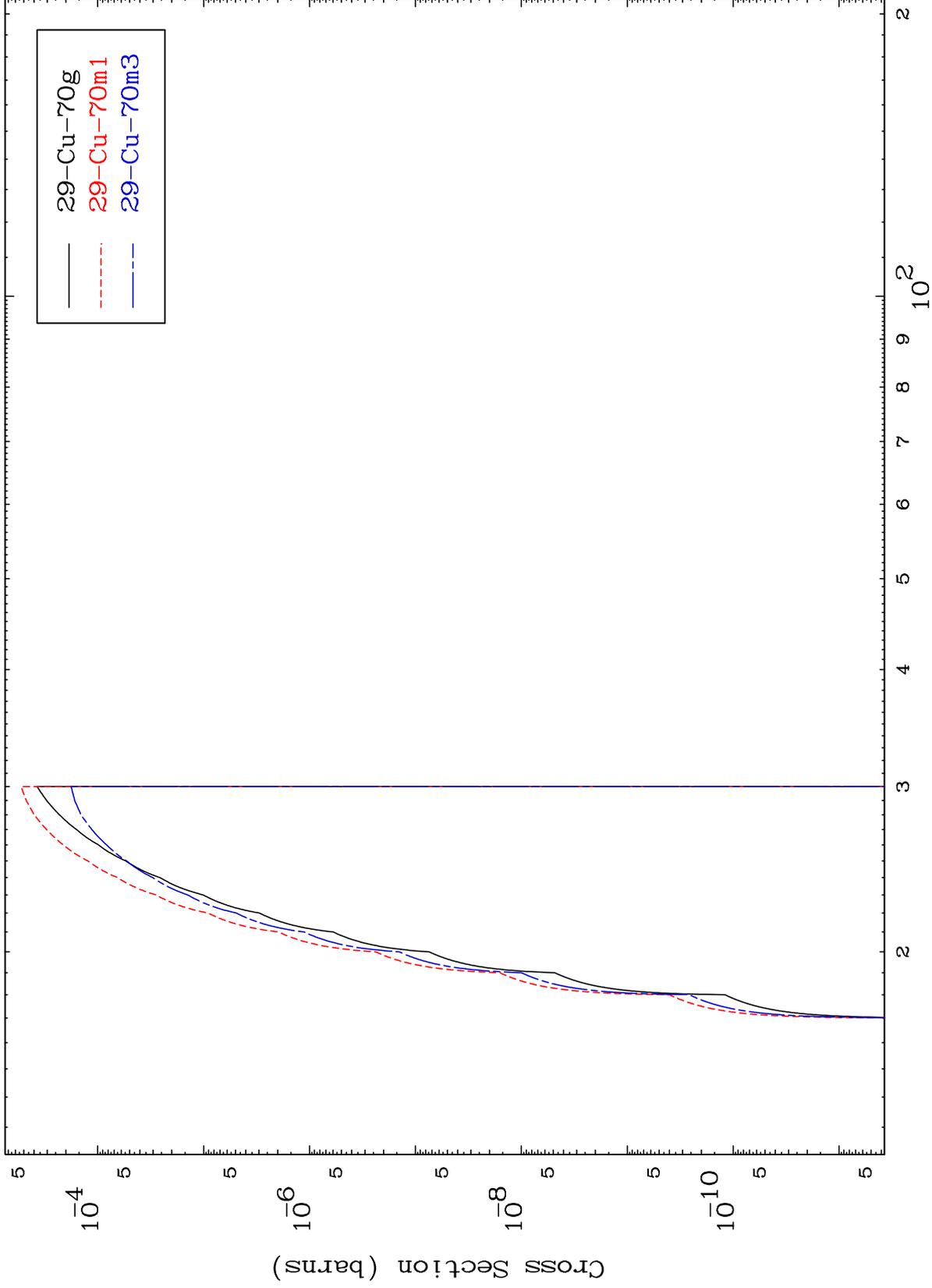


31-Ga-72

Incident Energy (MeV)

120

Radionuclide Production Cross Section



Radionuclide Production Cross Section

