

Program EVALPLOT
(Version 2018-1)

by

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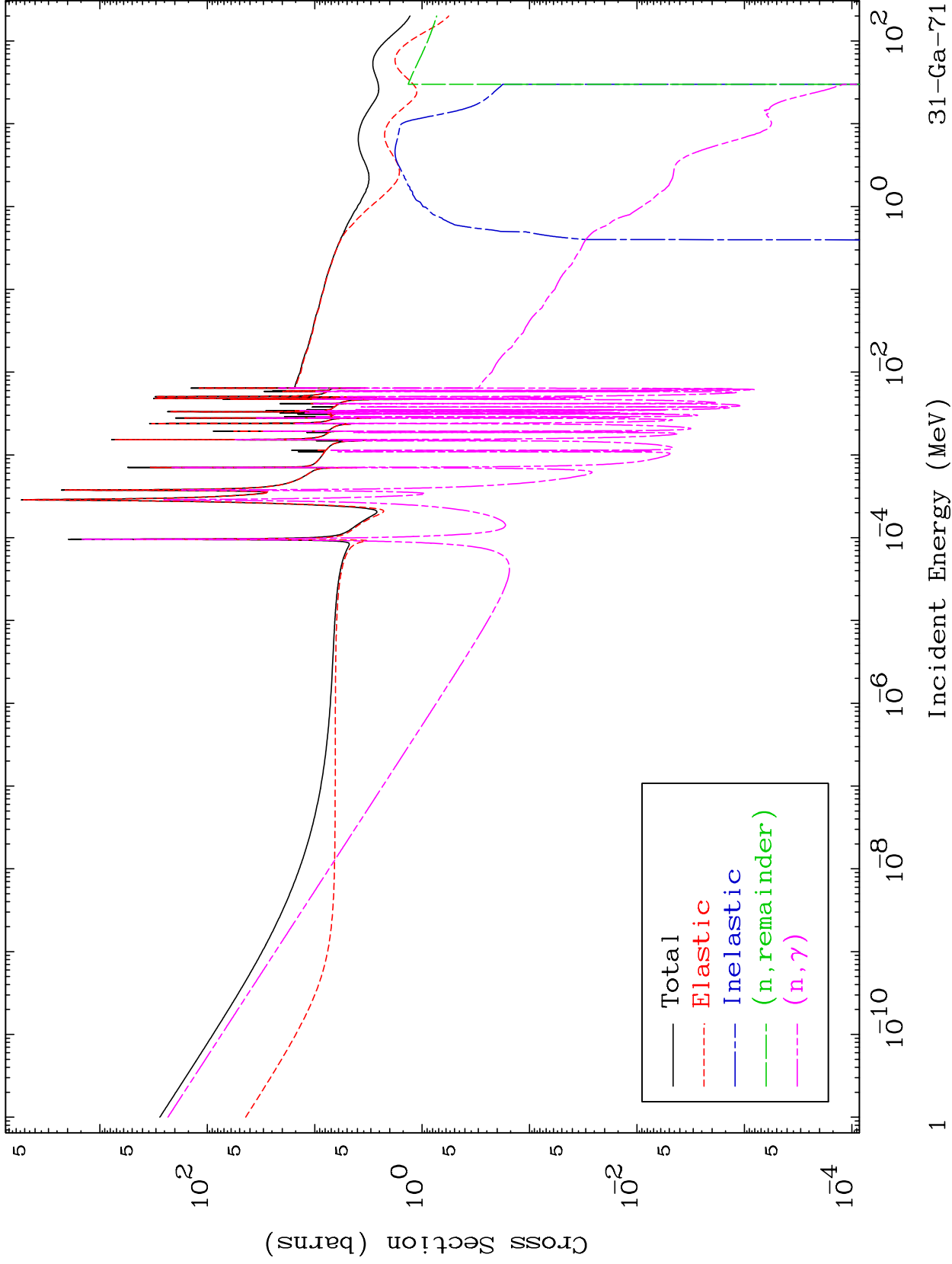
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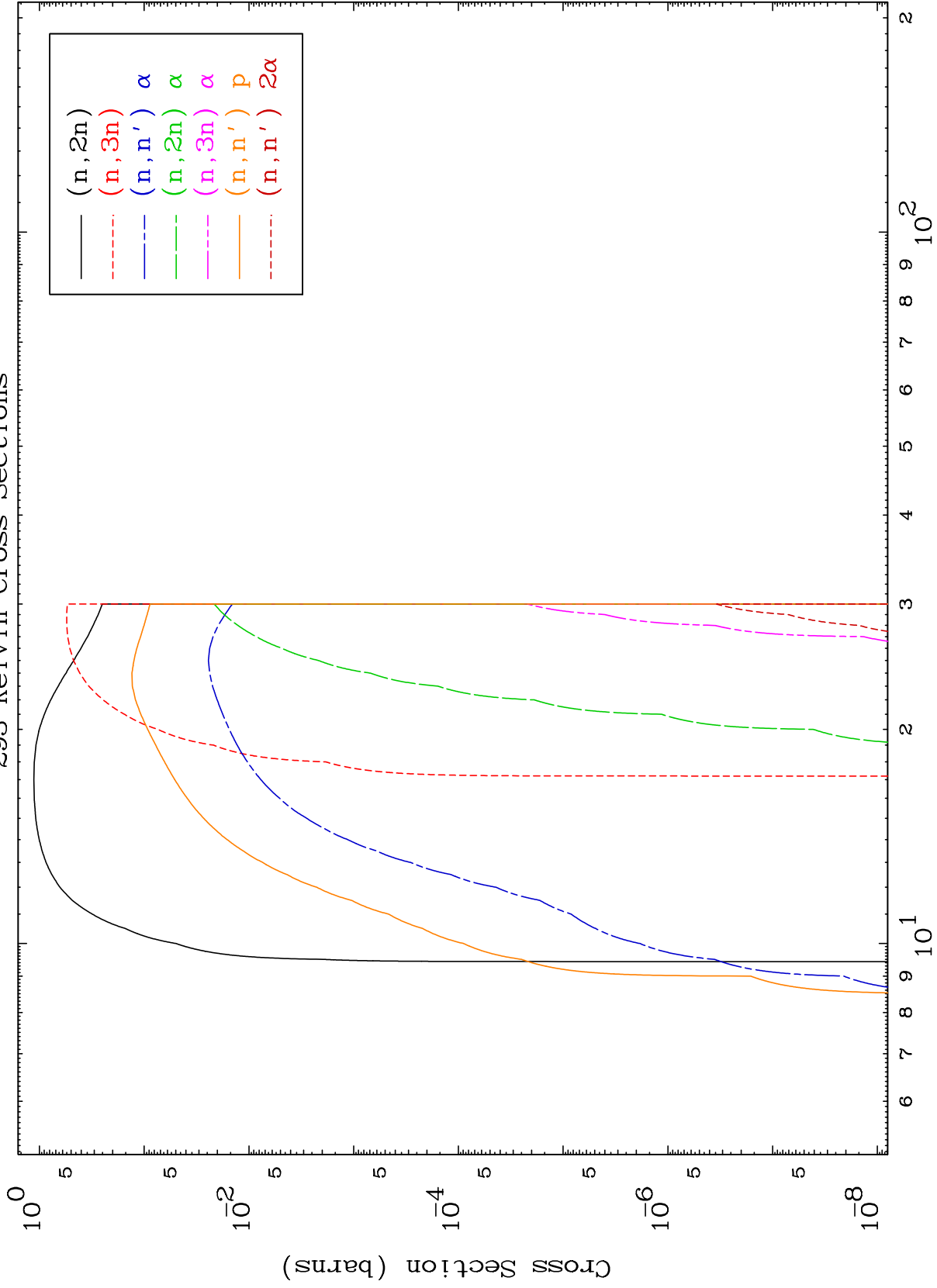
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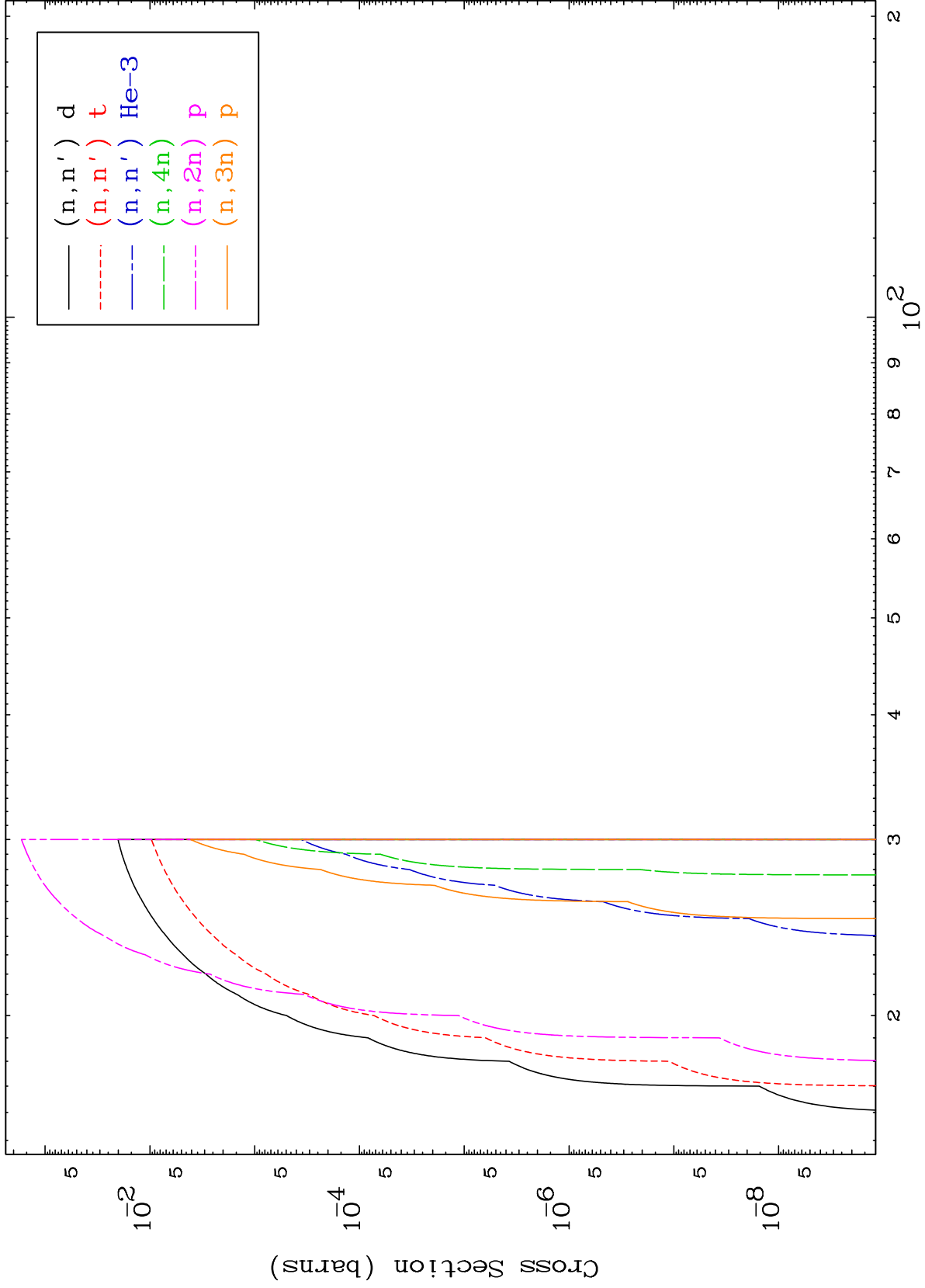
MAT 3131

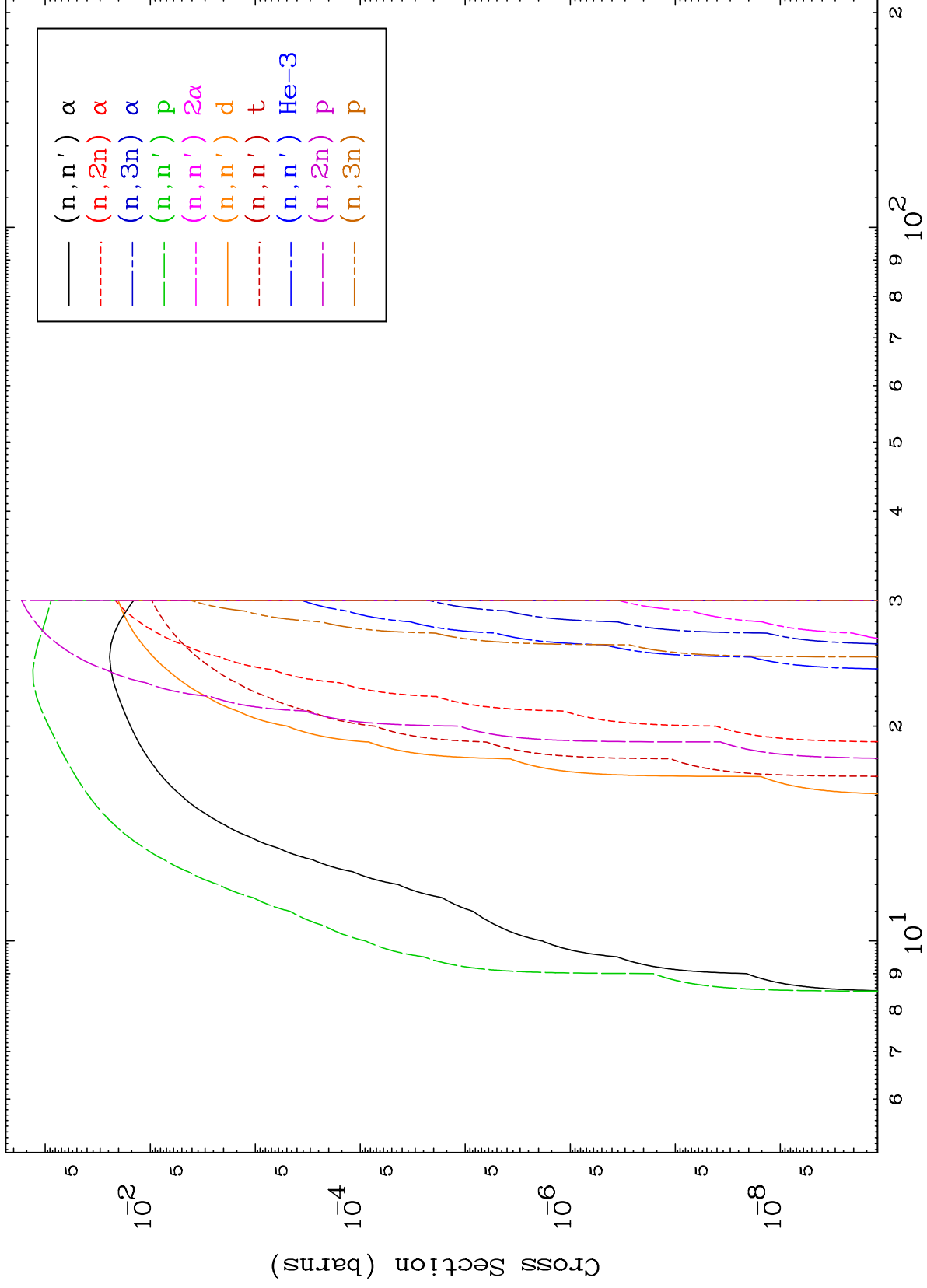
Major
293 Kelvin Cross Sections

31-Ga-71





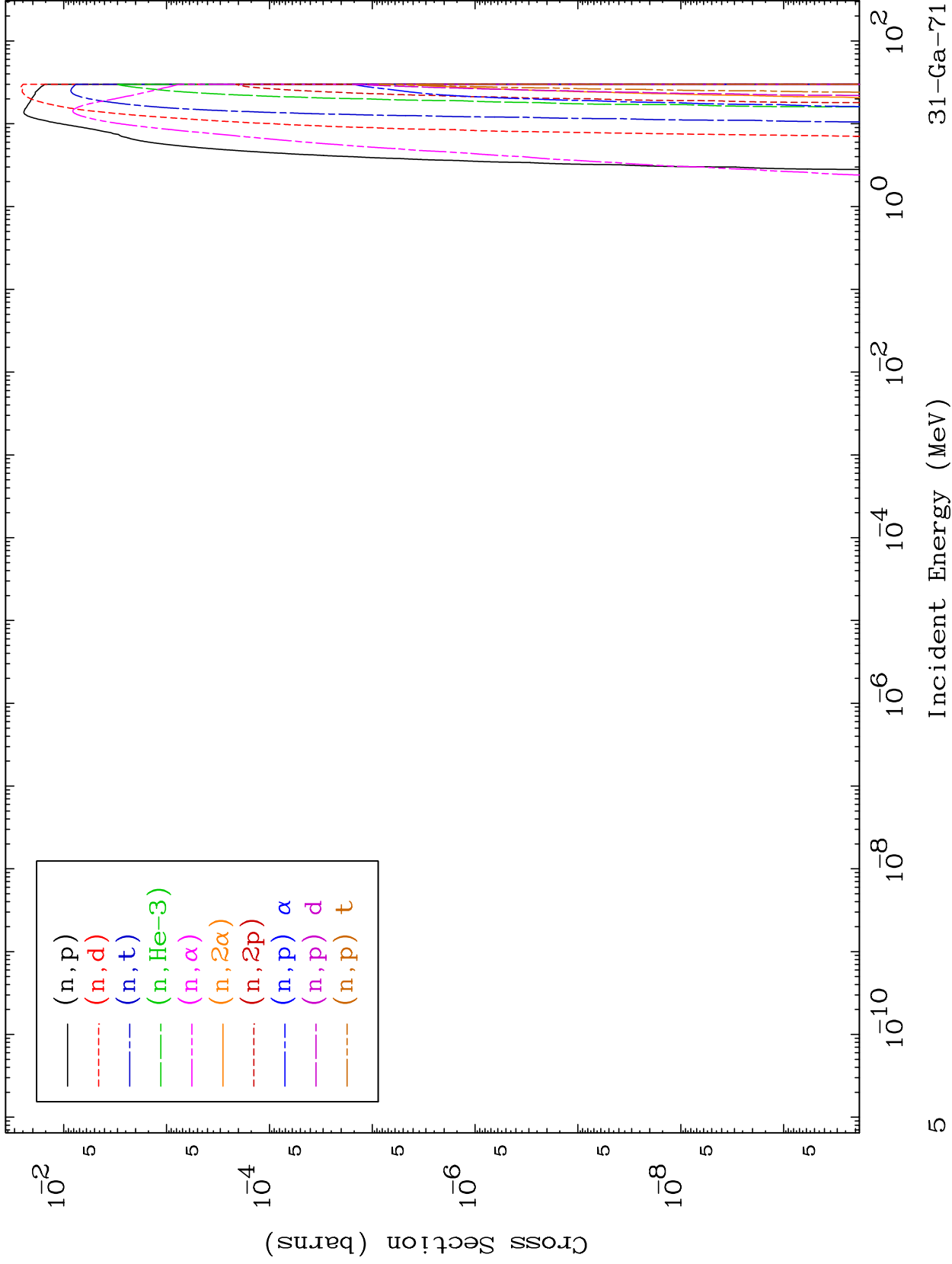




MAT 3131

Charged Particle
293 Kelvin Cross Sections

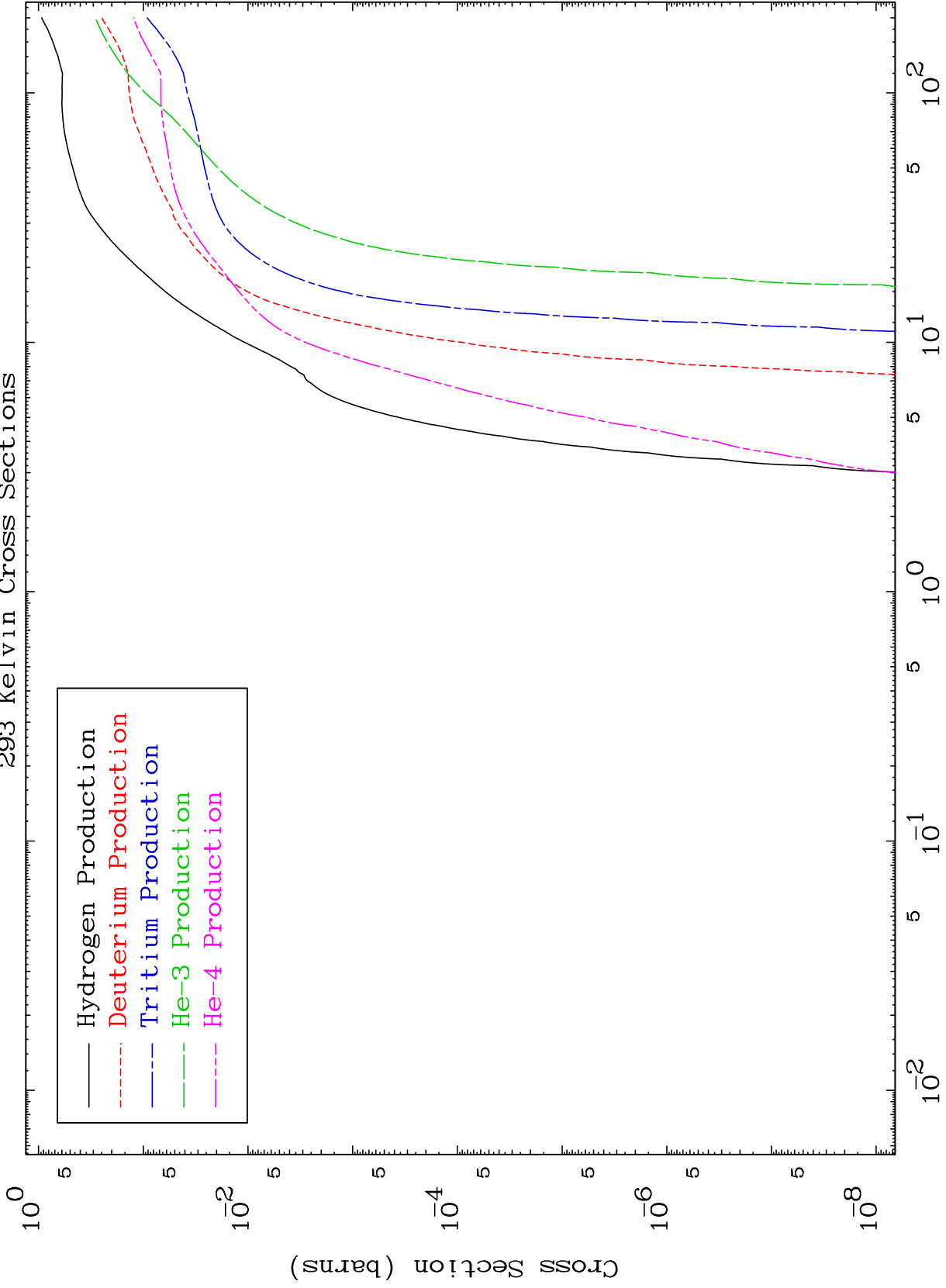
31-Ga-71



MAT 3131

Particle Production
293 Kelvin Cross Sections

31-Ga-71



31-Ga-71

Incident Energy (MeV)

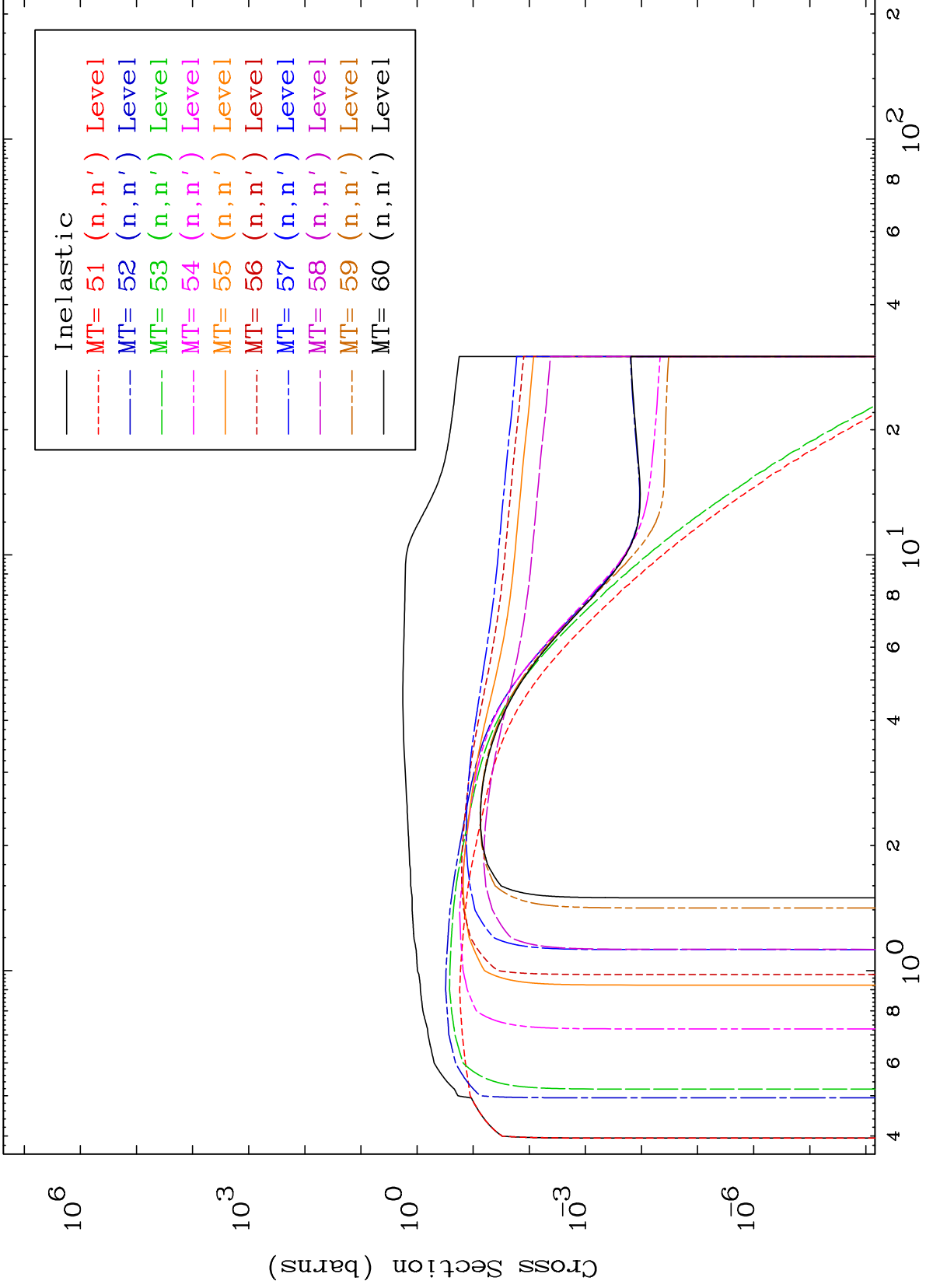
6

MAT 3131

(n,n') Level

31-Ga-71

293 Kelvin Cross Sections



7

Incident Energy (MeV)

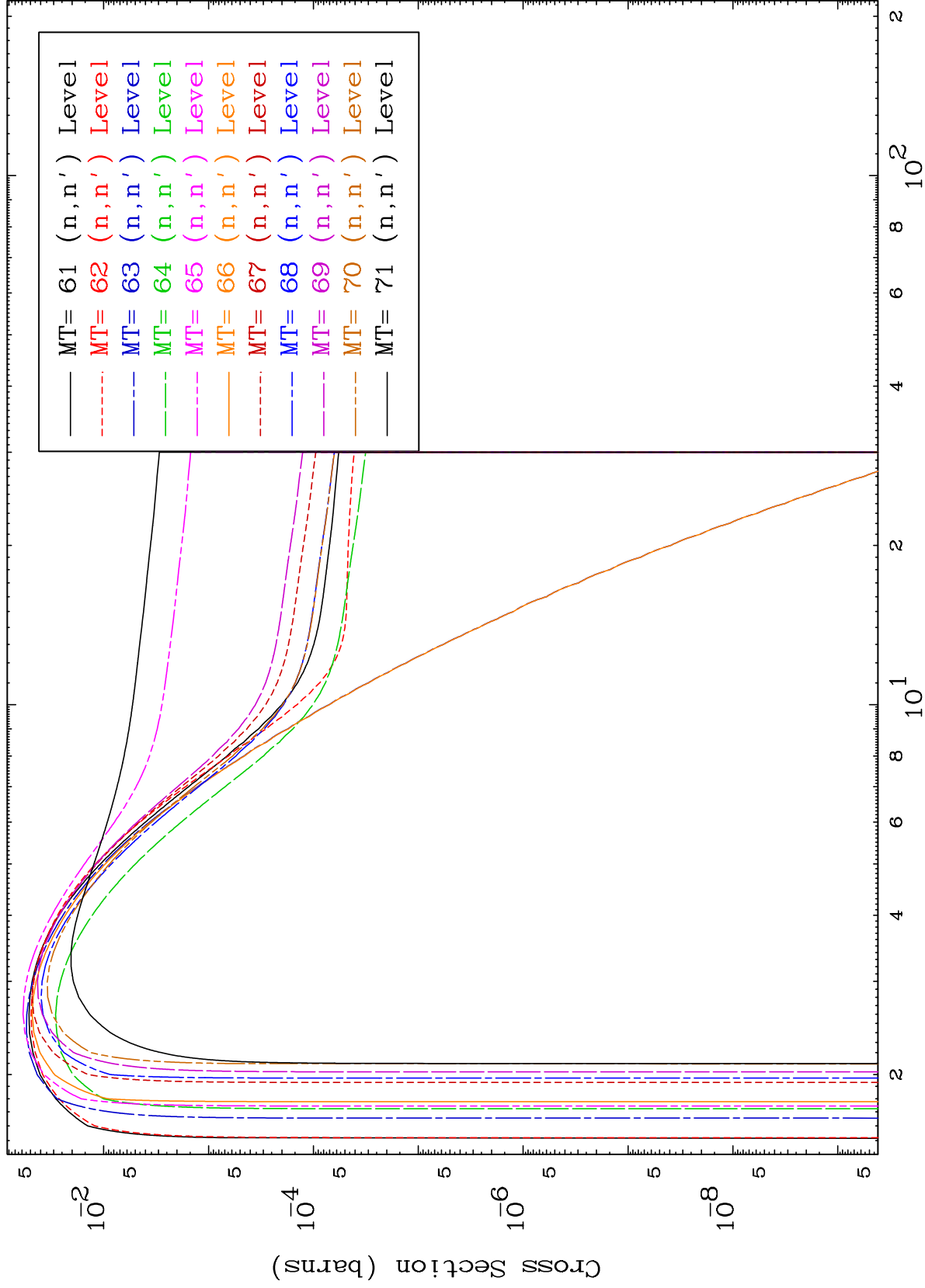
31-Ga-71

MAT 3131

(n,n') Level

31-Ga-71

293 Kelvin Cross Sections



8

Incident Energy (MeV)

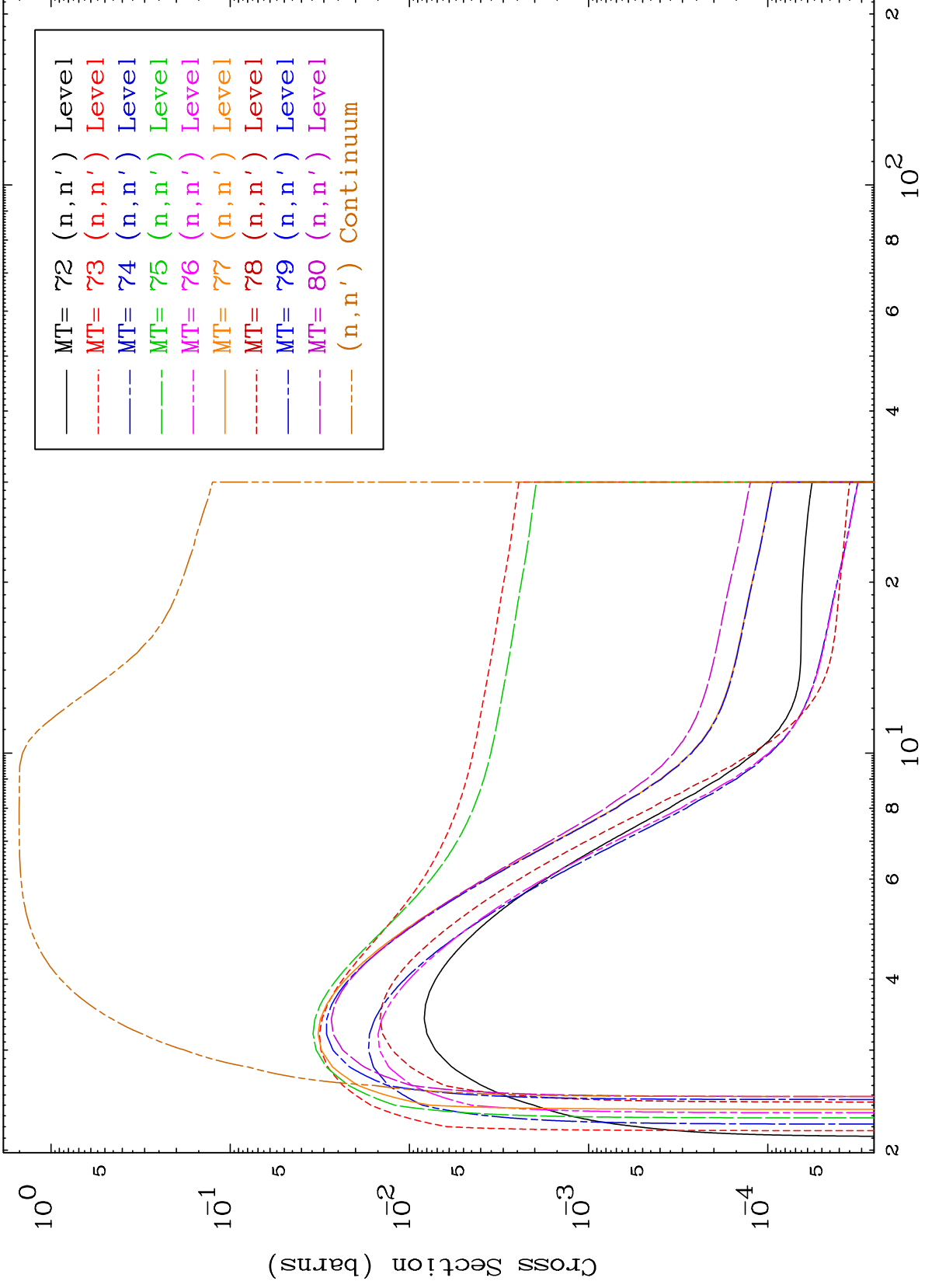
31-Ga-71

MAT 3131

(n,n') Level

31-Ga-71

293 Kelvin Cross Sections



9

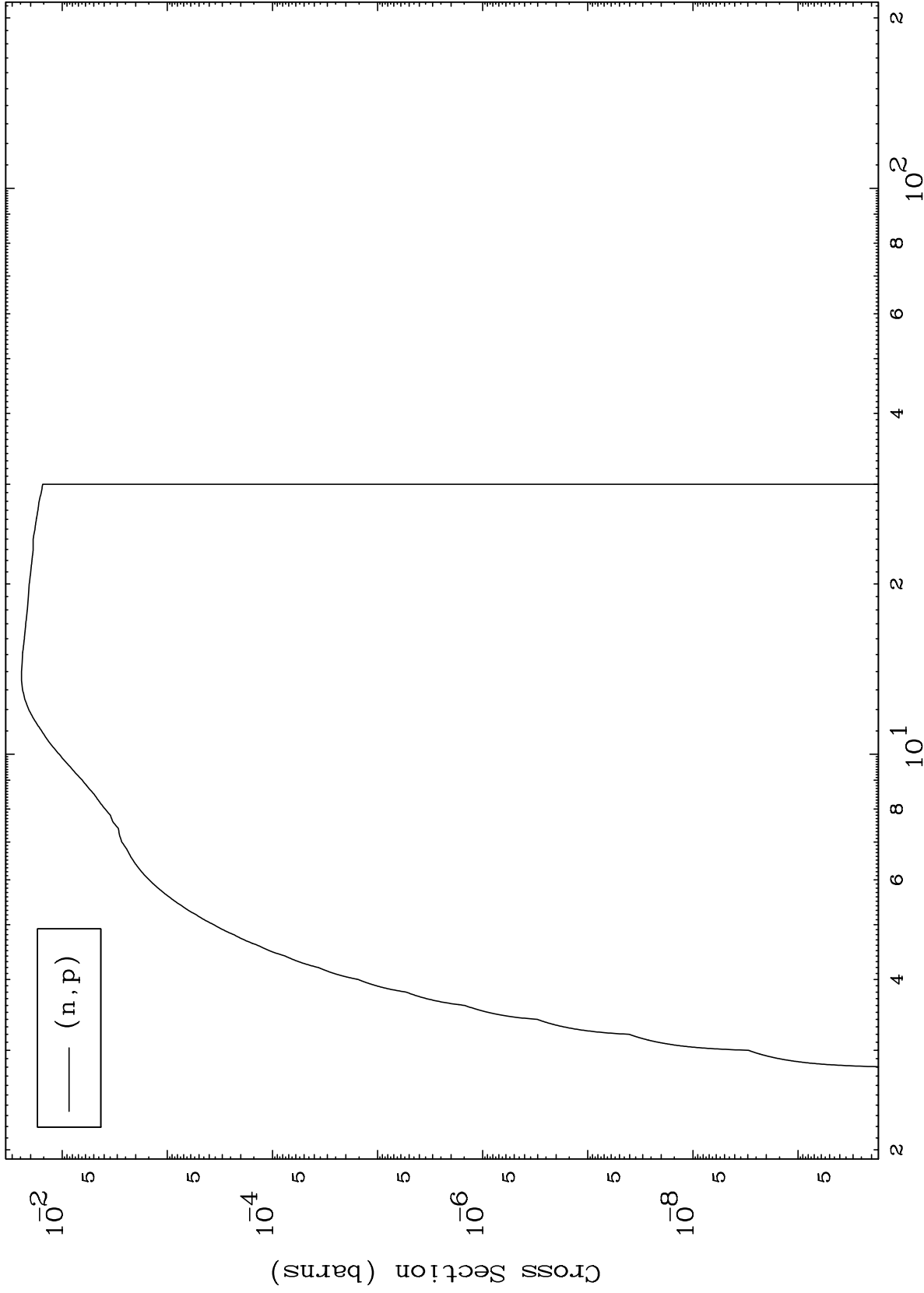
Incident Energy (MeV)

31-Ga-71

MAT 3131

(n,p) Levels
293 Kelvin Cross Sections

31-Ga-71



10

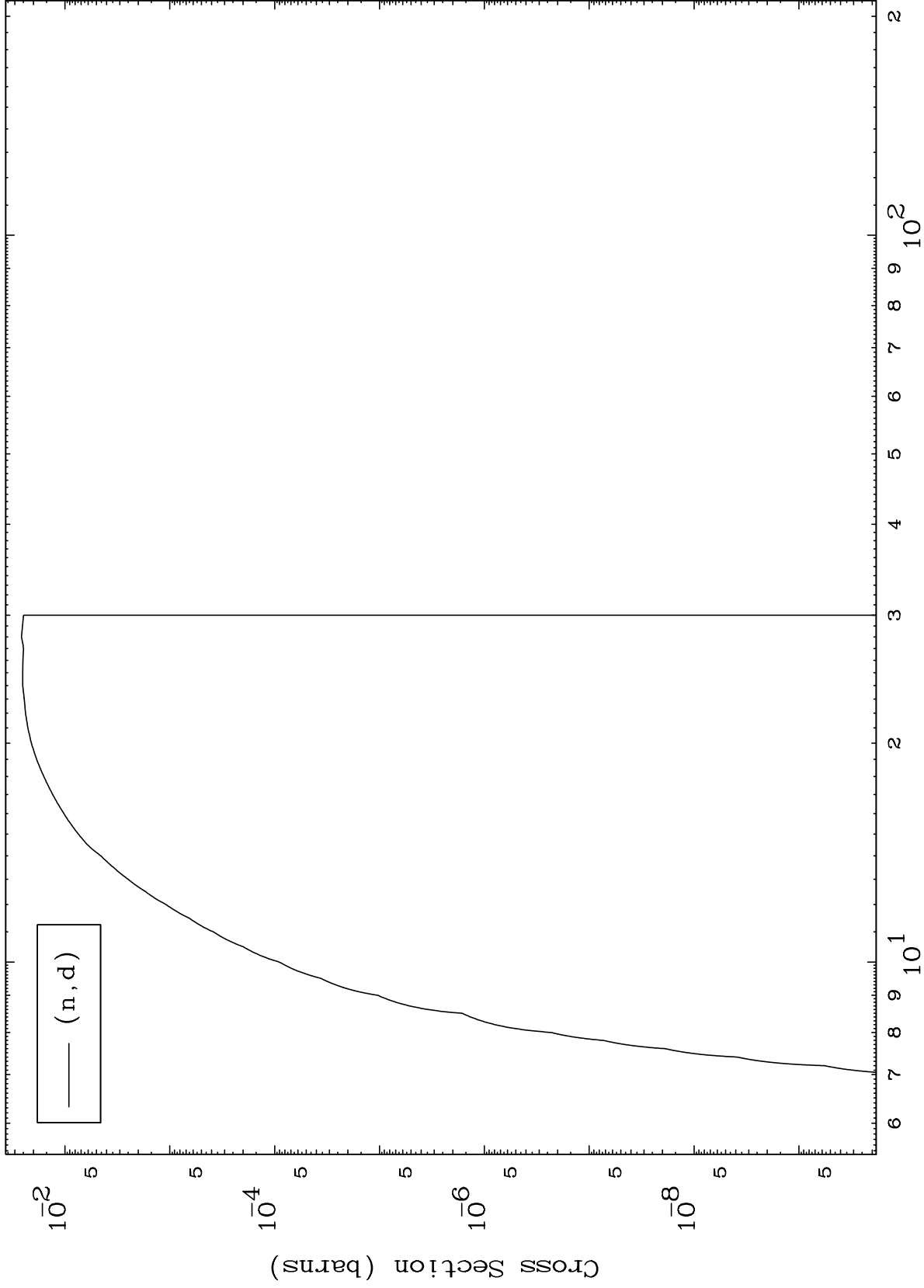
Incident Energy (MeV)

31-Ga-71

MAT 3131

(n,d) Levels
293 Kelvin Cross Sections

31-Ga-71



11

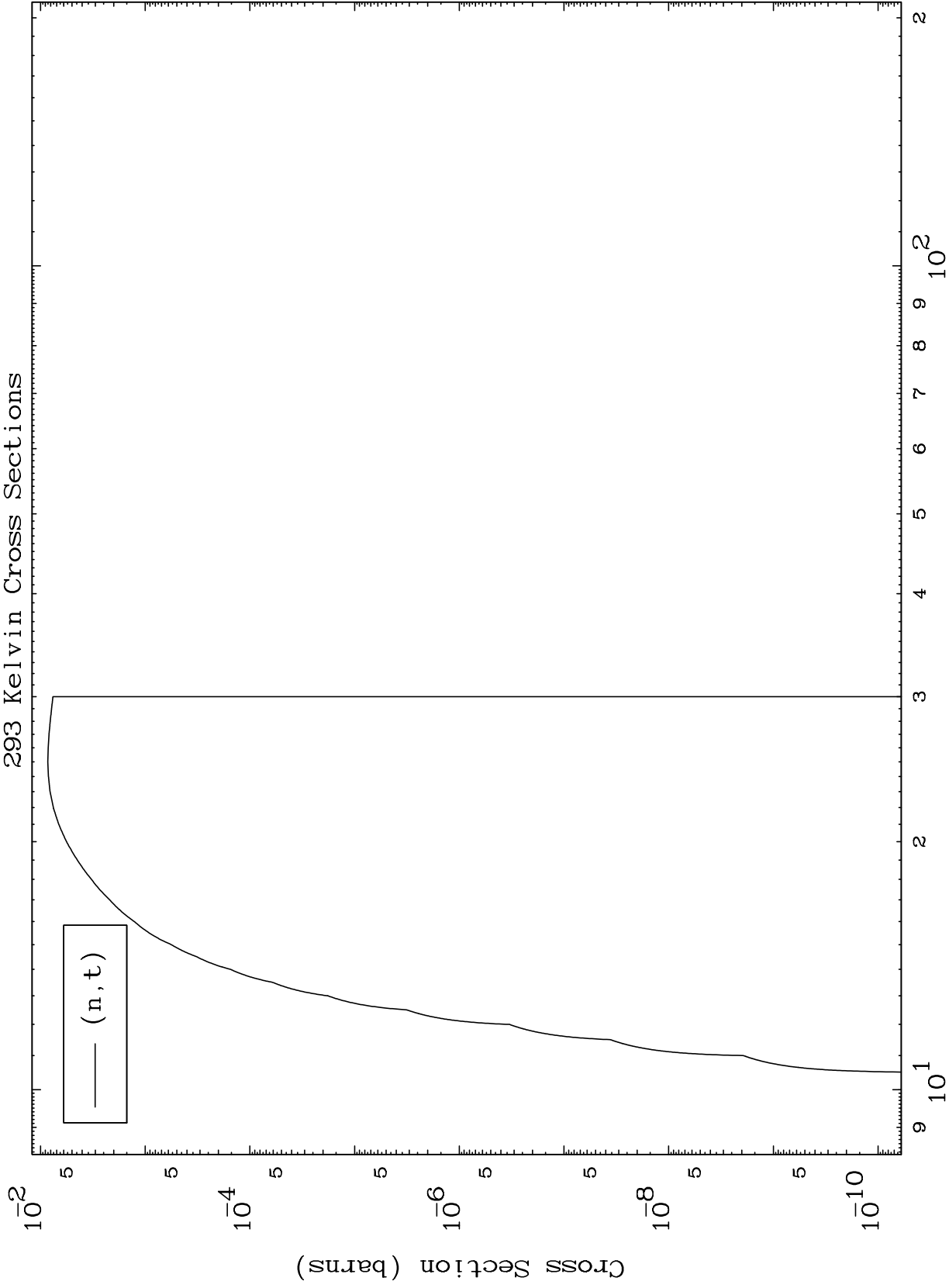
Incident Energy (MeV)

31-Ga-71

MAT 3131

(n,t) Levels
293 Kelvin Cross Sections

31-Ga-71



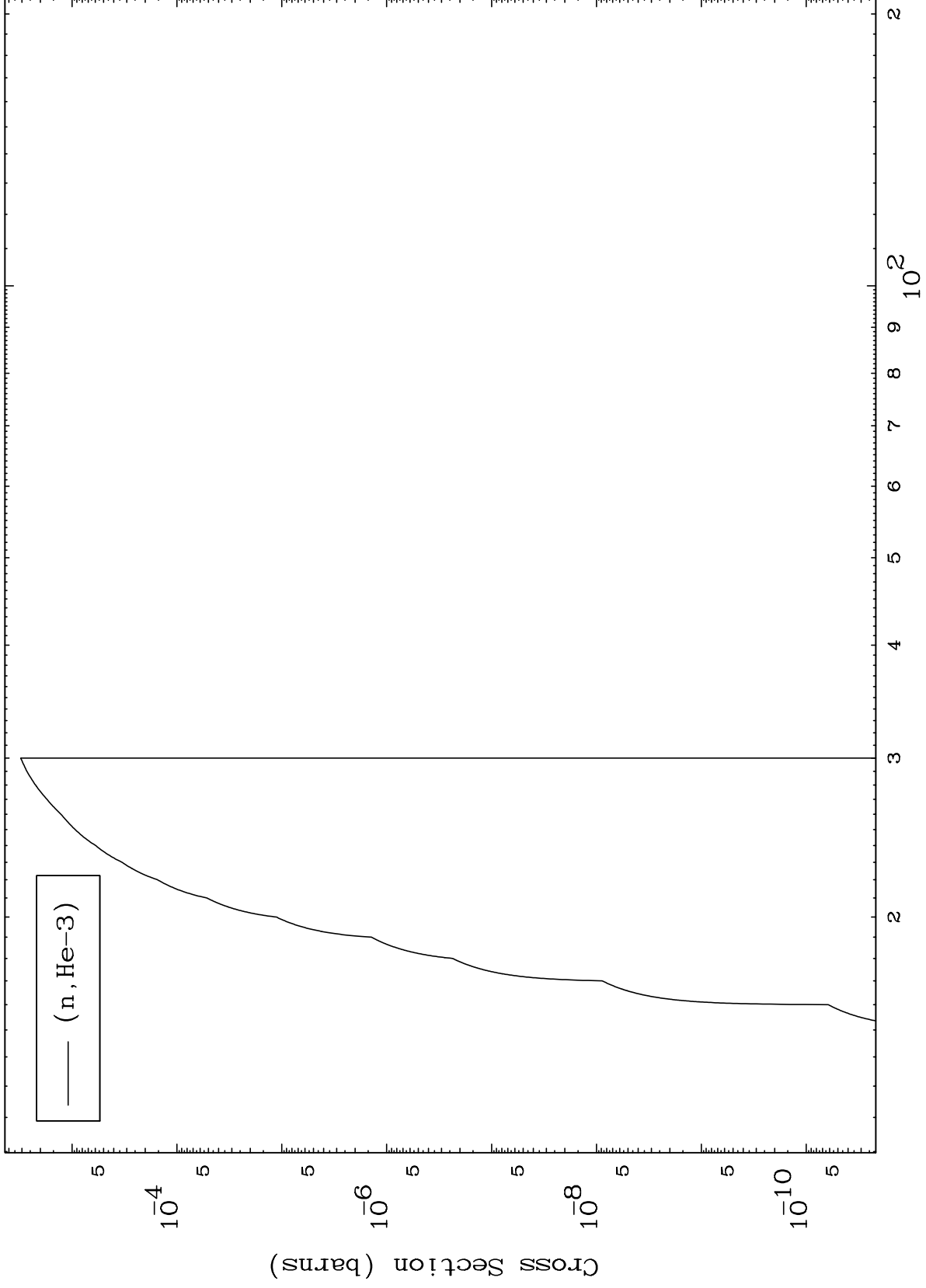
12

31-Ga-71

MAT 3131

(n,He3) Levels
293 Kelvin Cross Sections

31-Ga-71



13

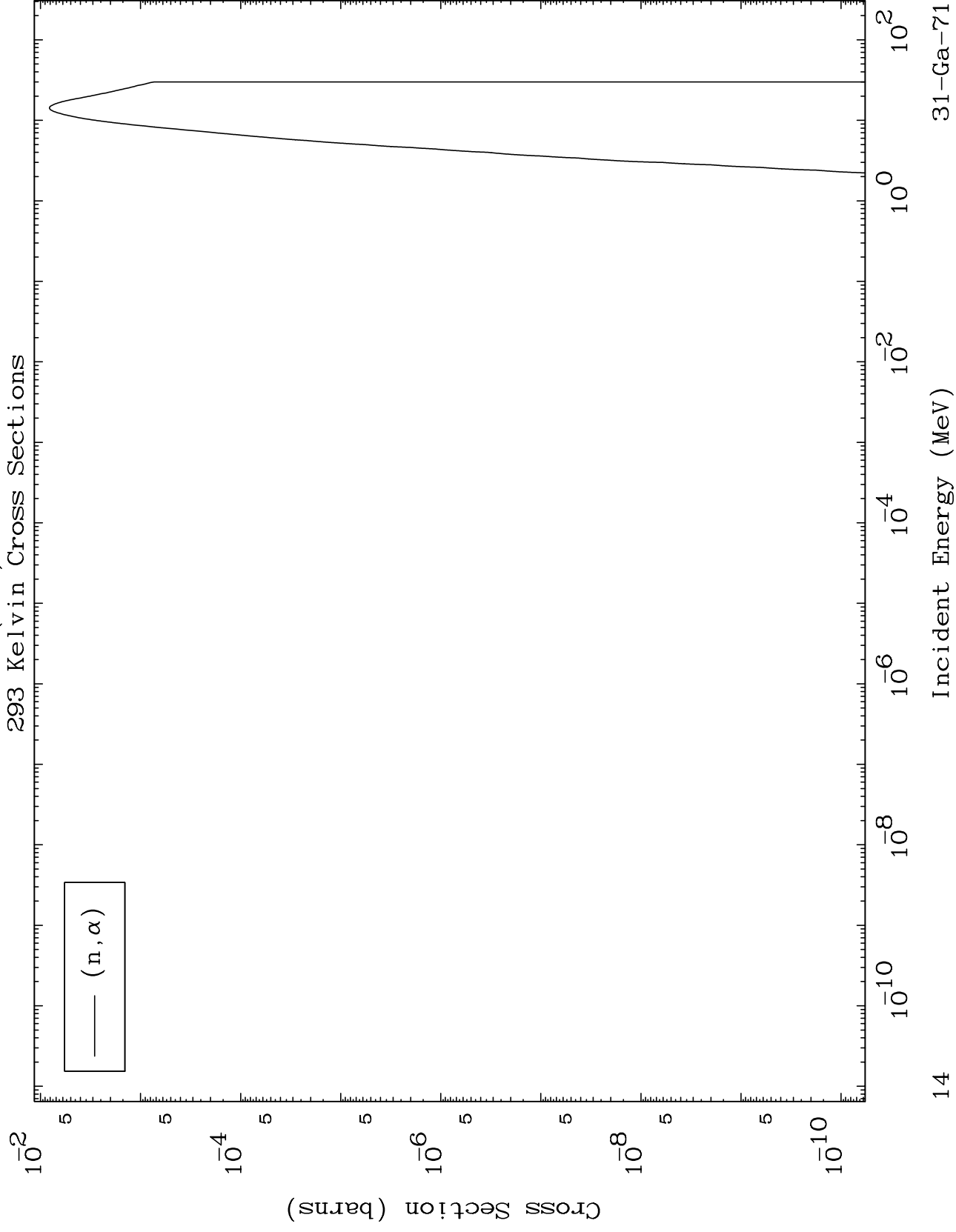
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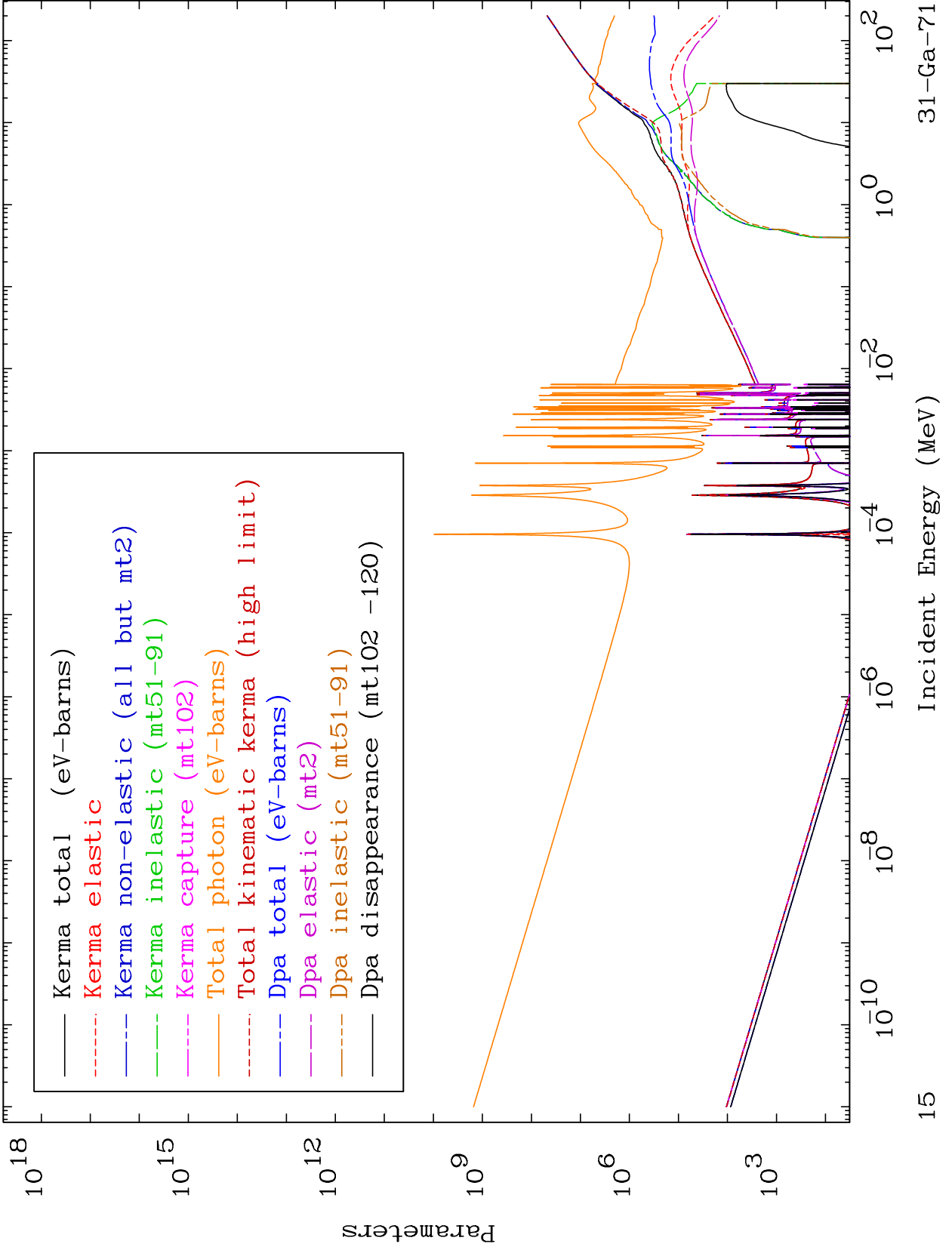
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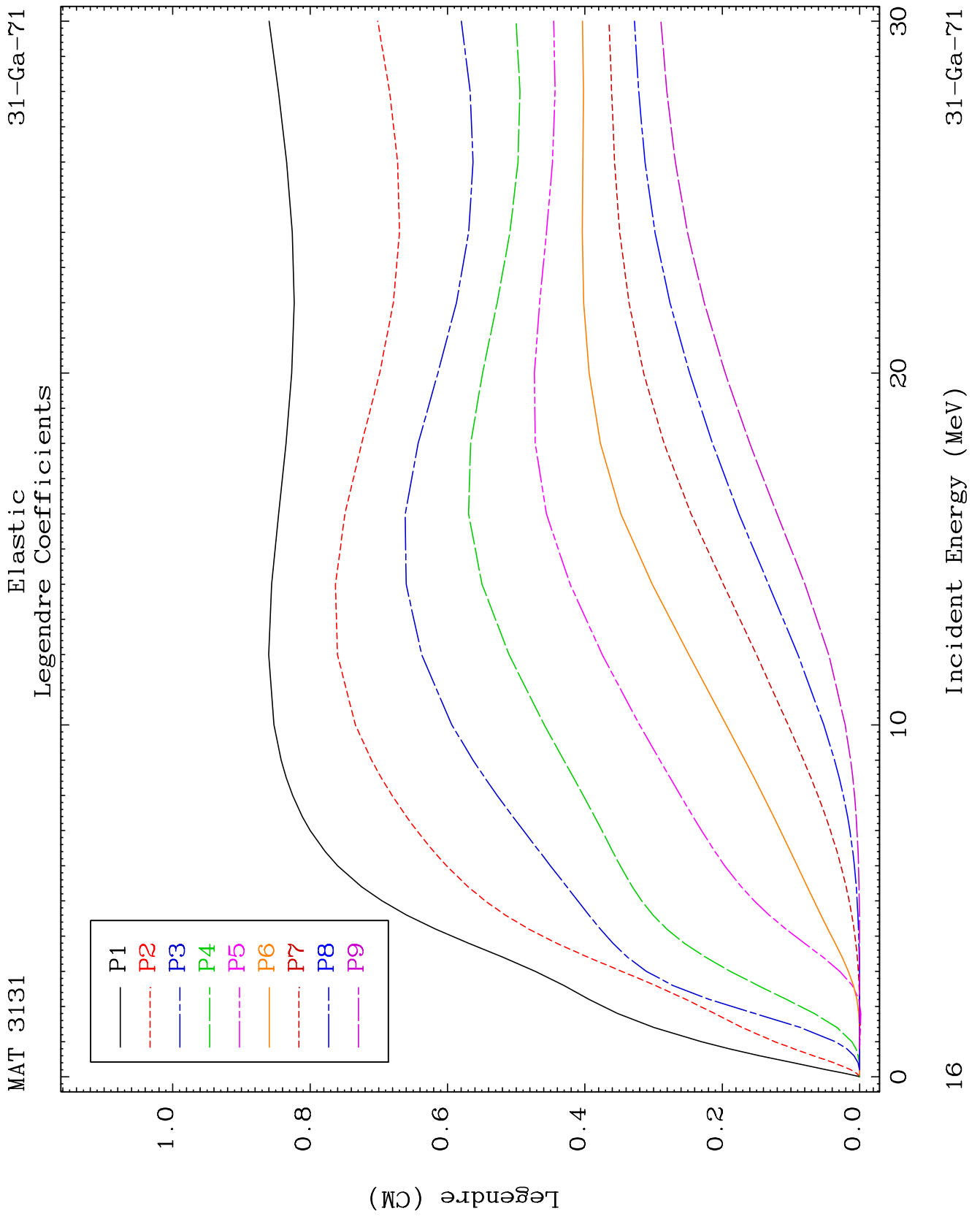
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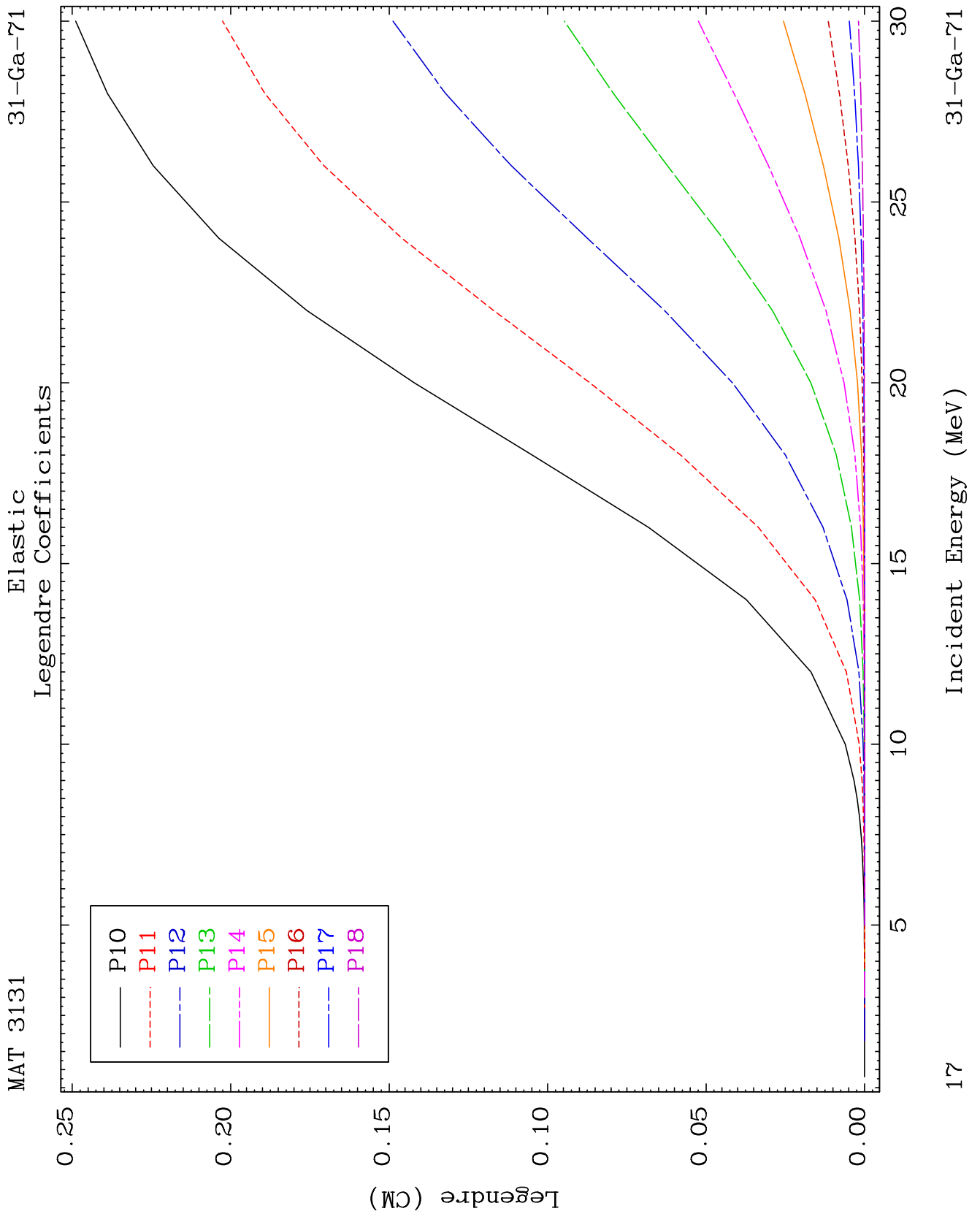
(n, α) Levels
293 Kelvin Cross Sections

31-Ga-71





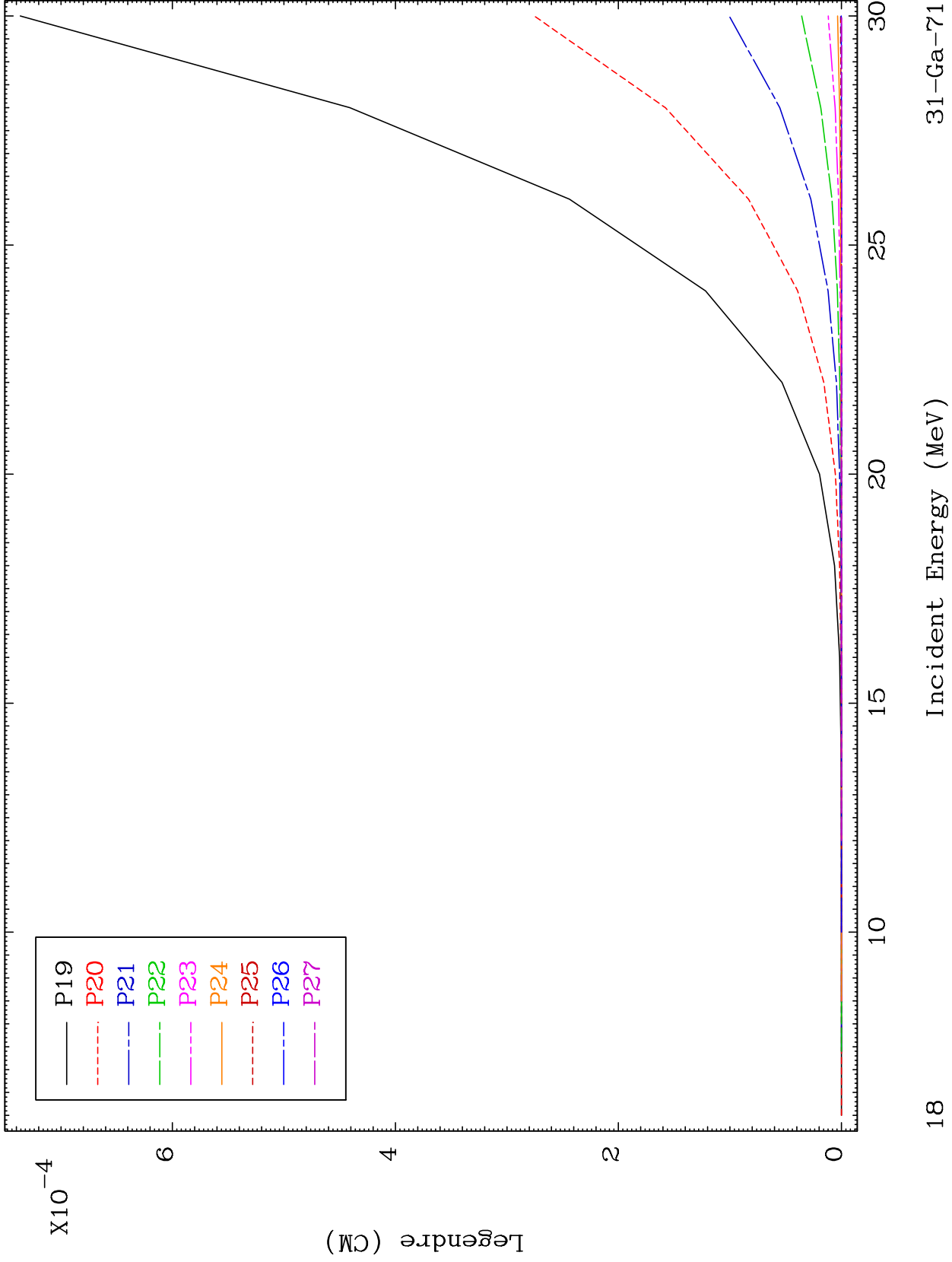




MAT 3131

Elastic Legendre Coefficients

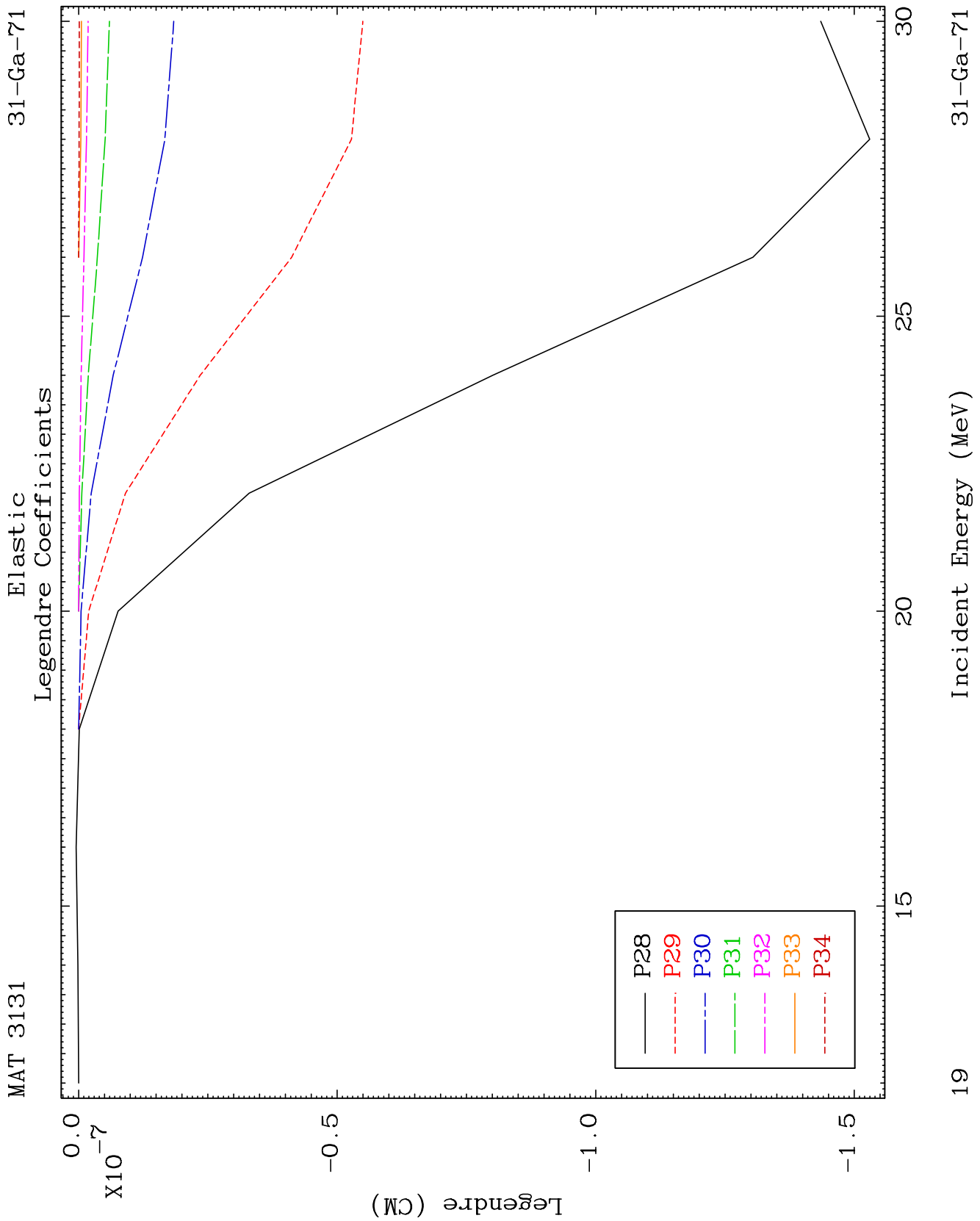
31-Ga-71



18

Incident Energy (MeV)

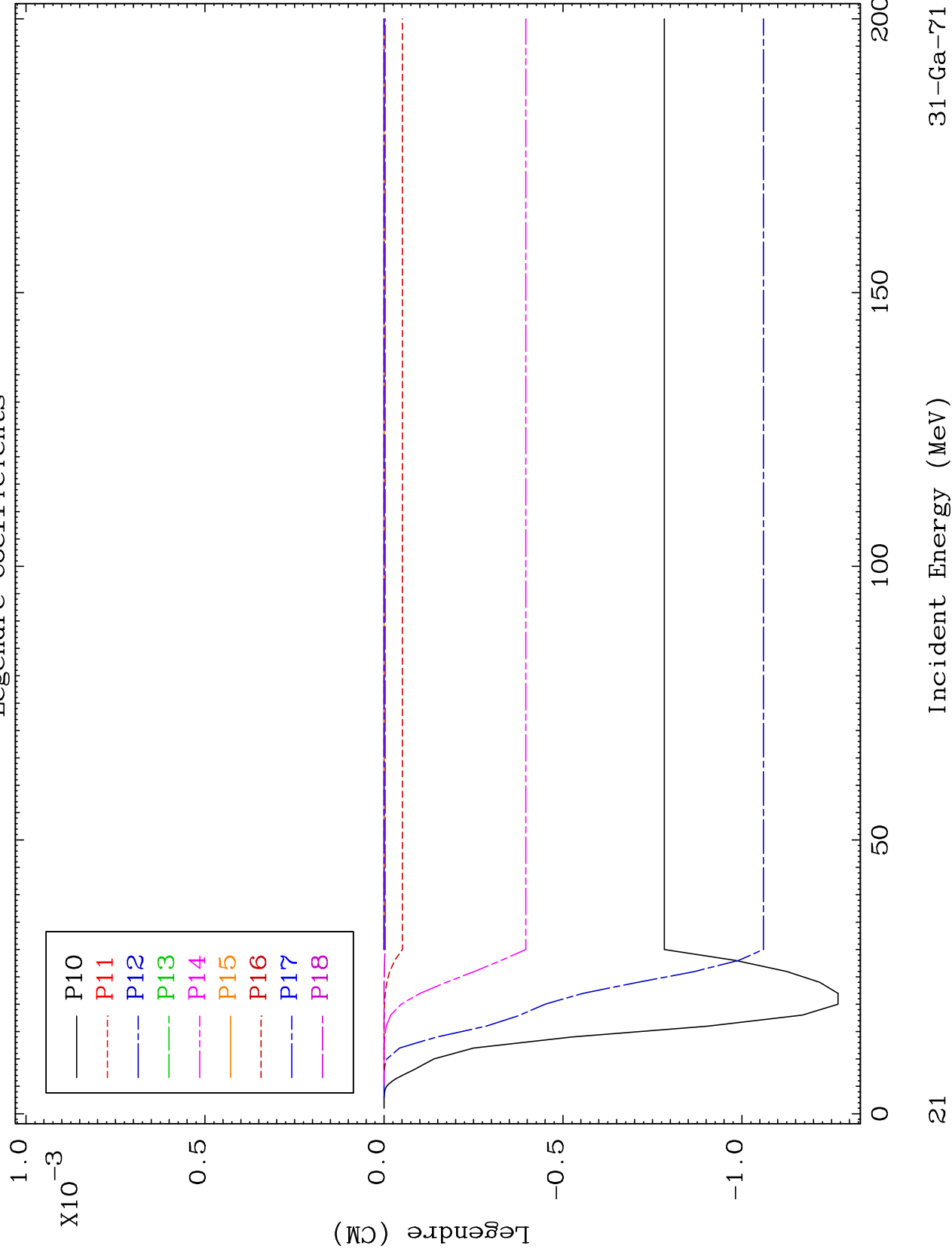
31-Ga-71



MAT 3131

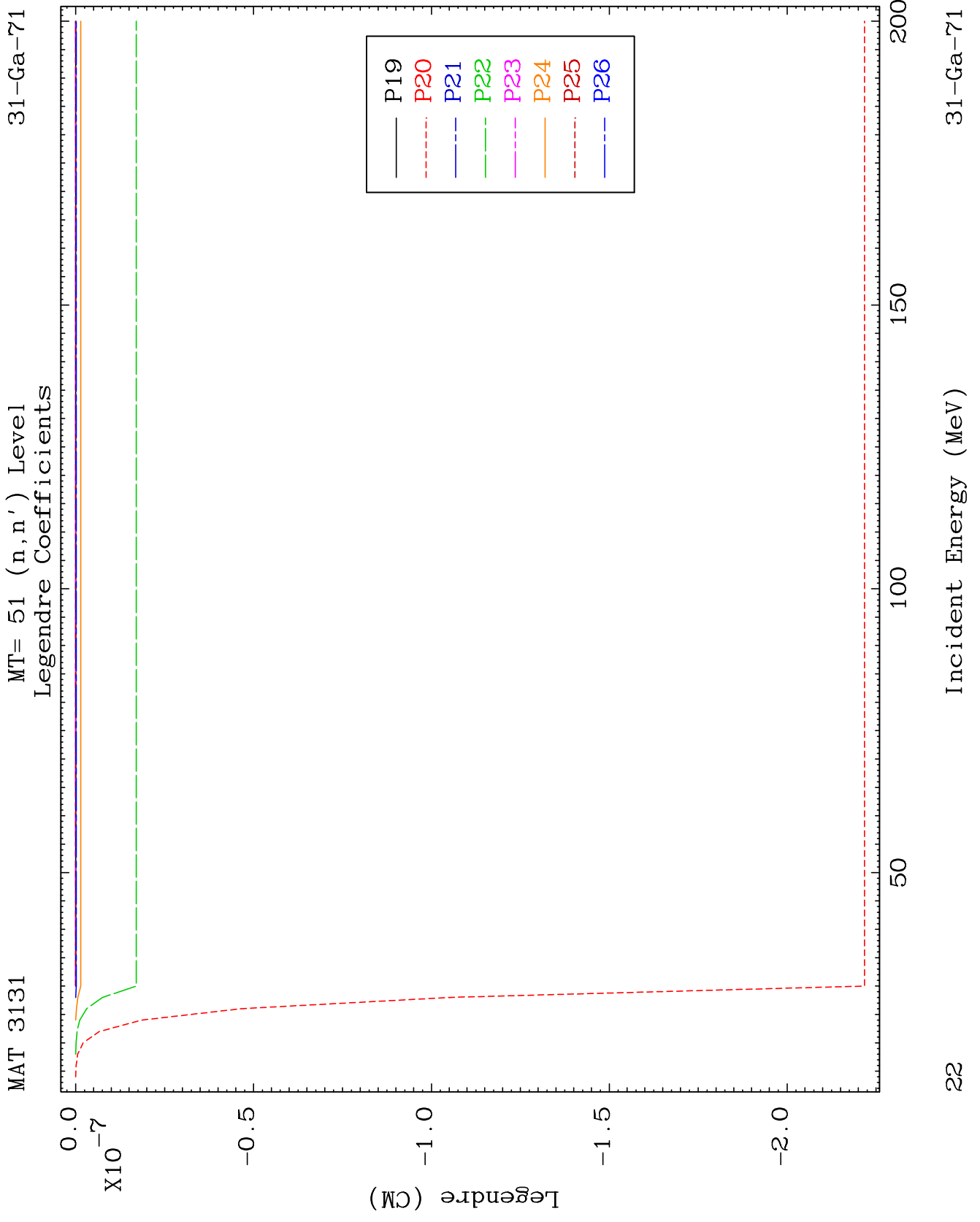
31-Ga-71

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



21

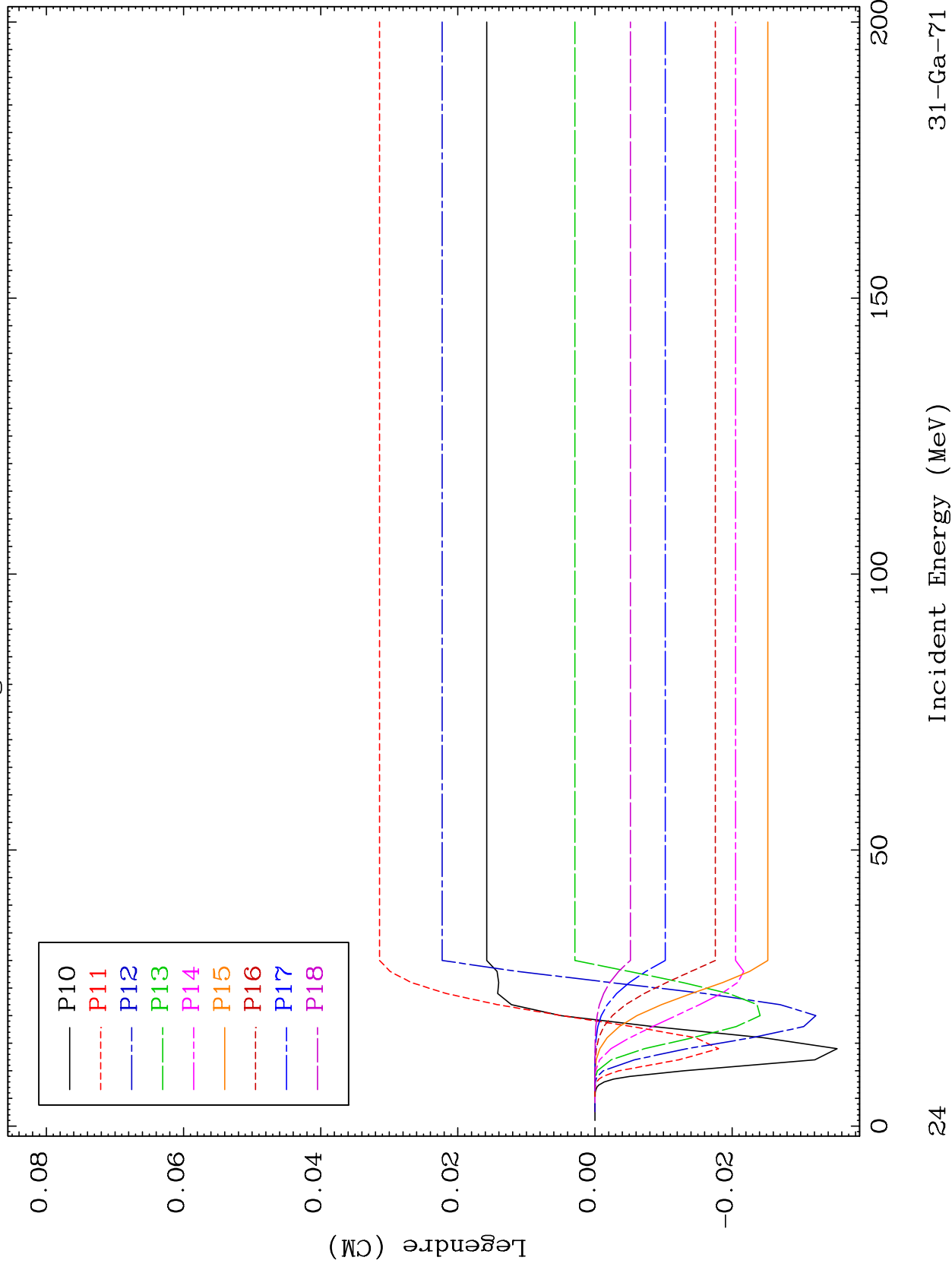
31-Ga-71



MAT 3131

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

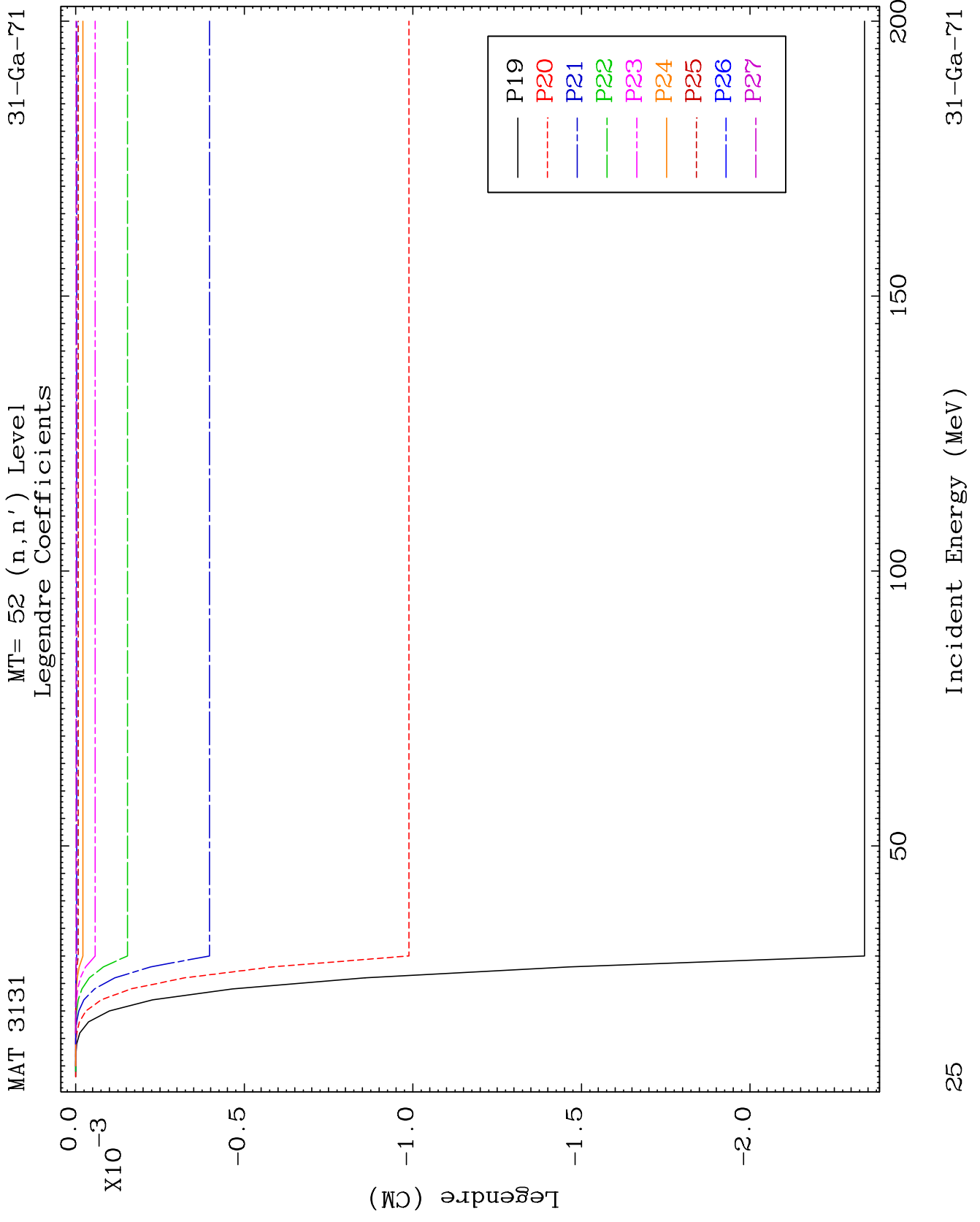
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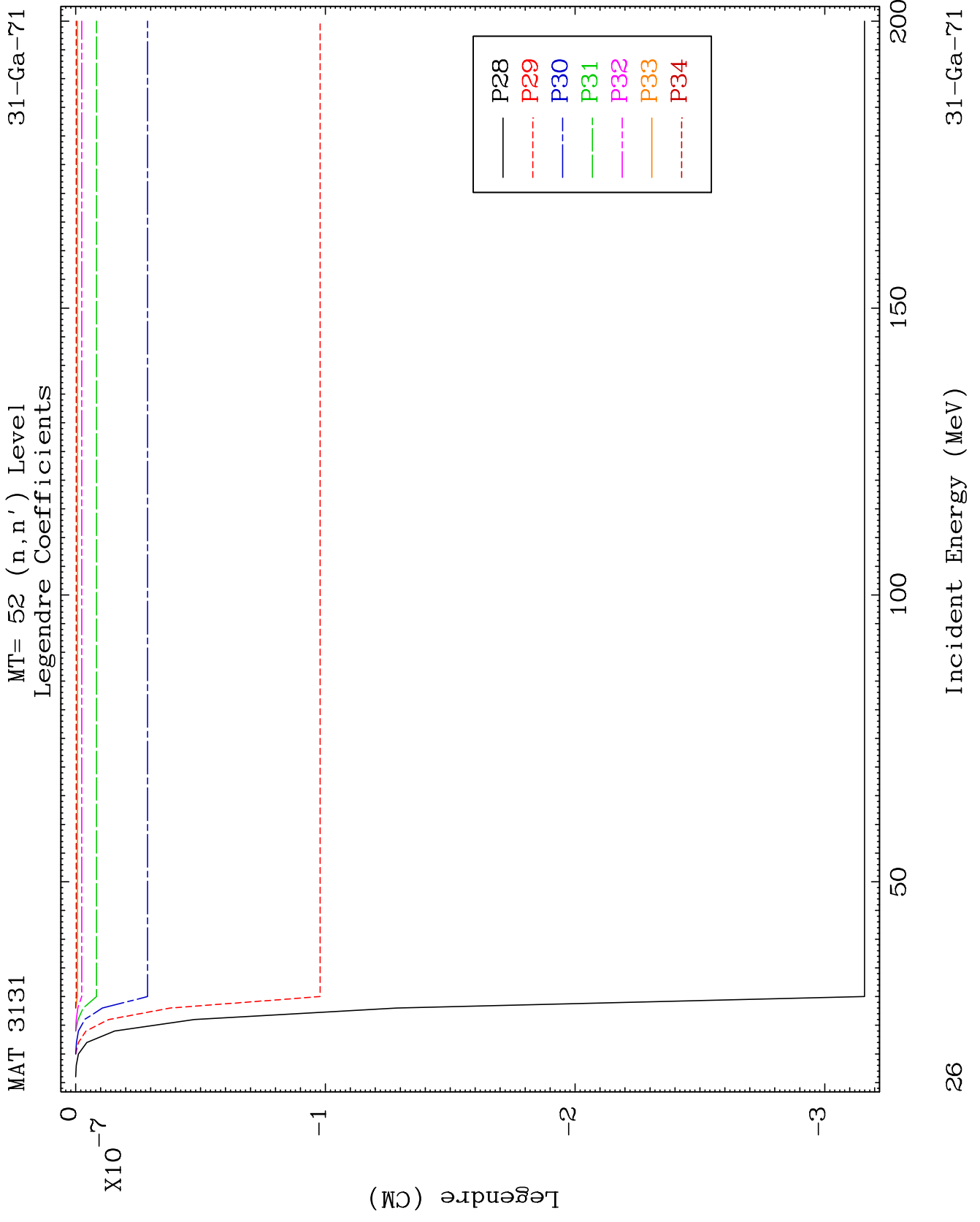


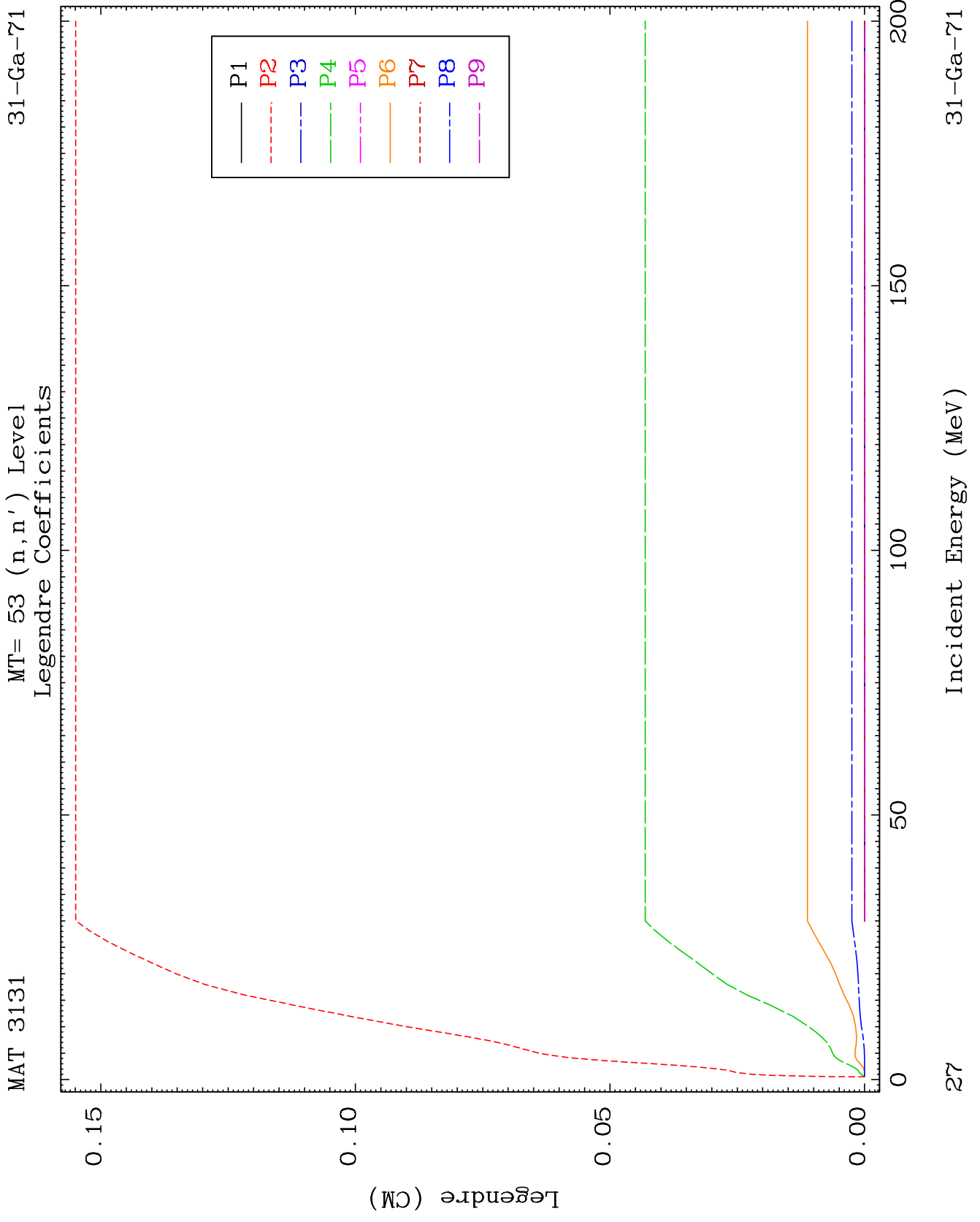
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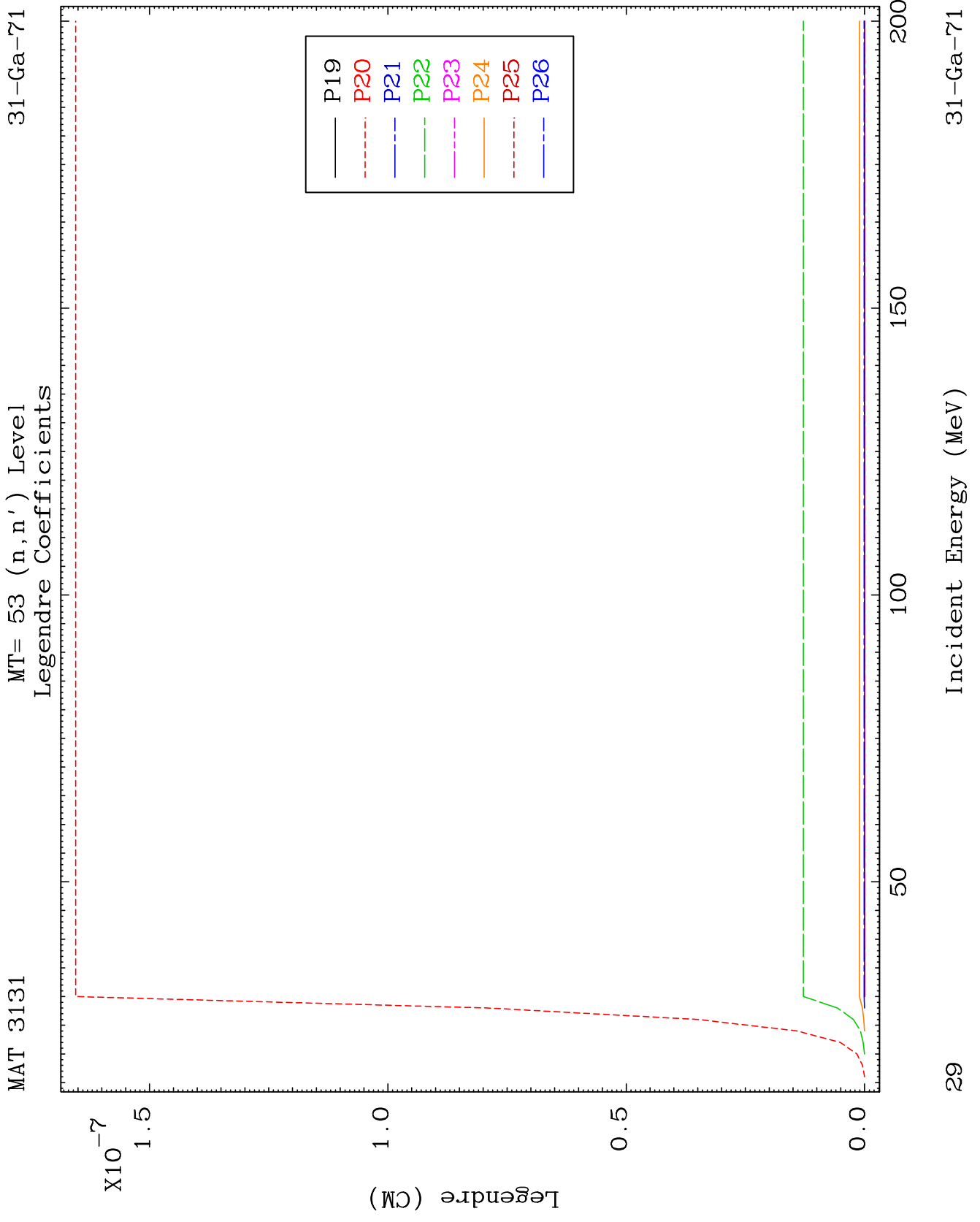
Incident Energy (MeV)

31-Ga-71





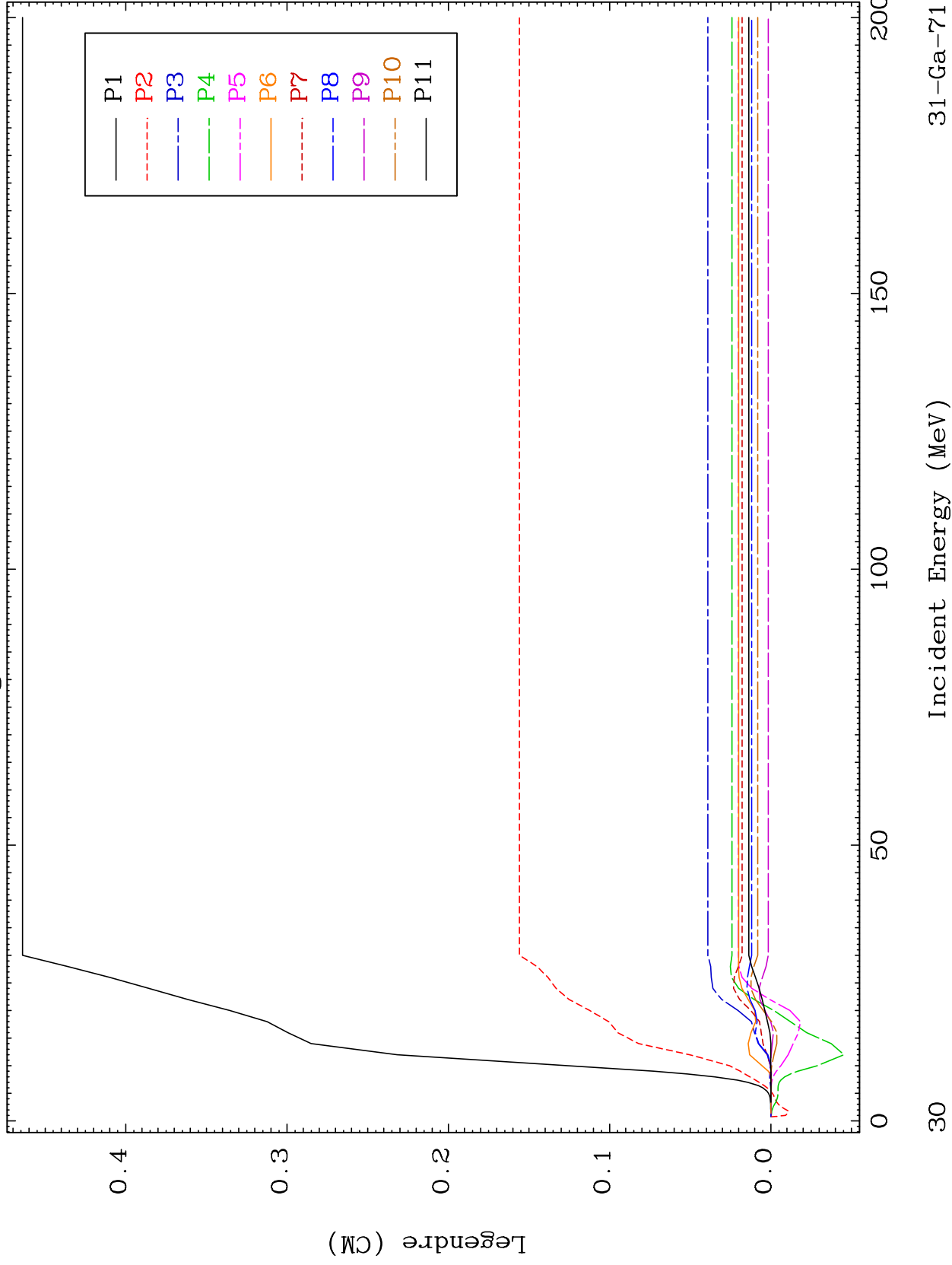




MAT 3131

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

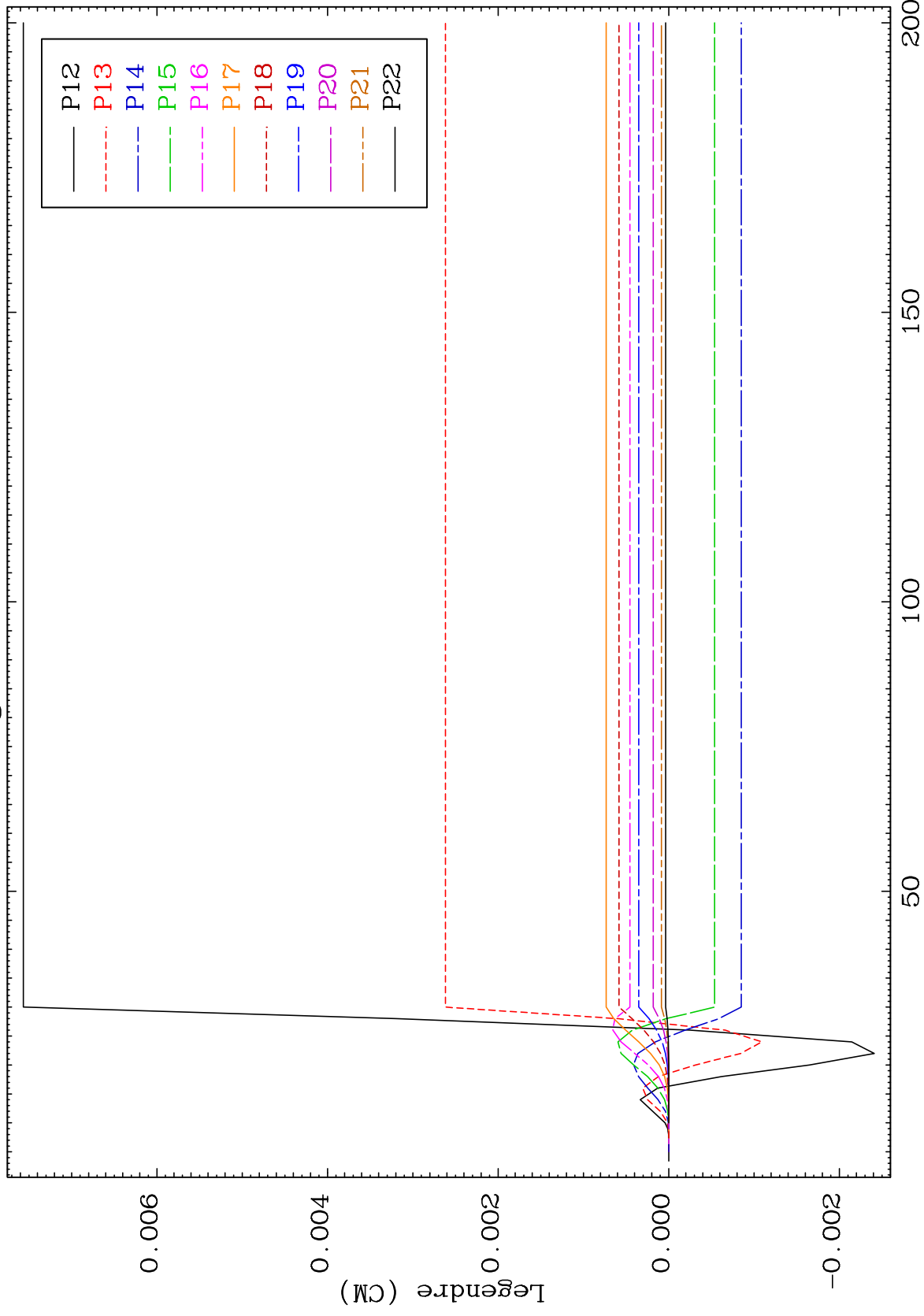
31-Ga-71



MAT 3131

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

31-Ga-71



31

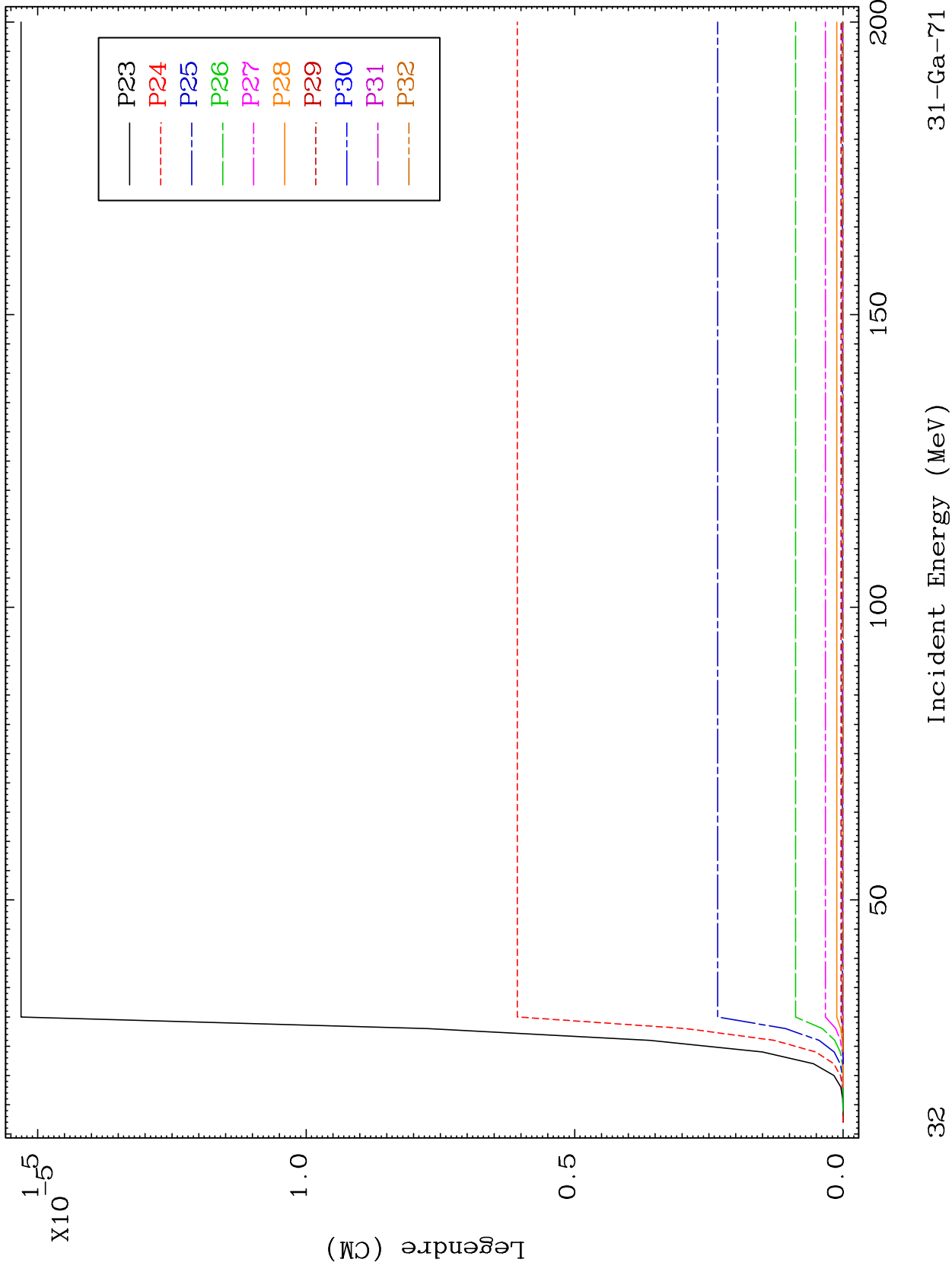
Incident Energy (MeV)

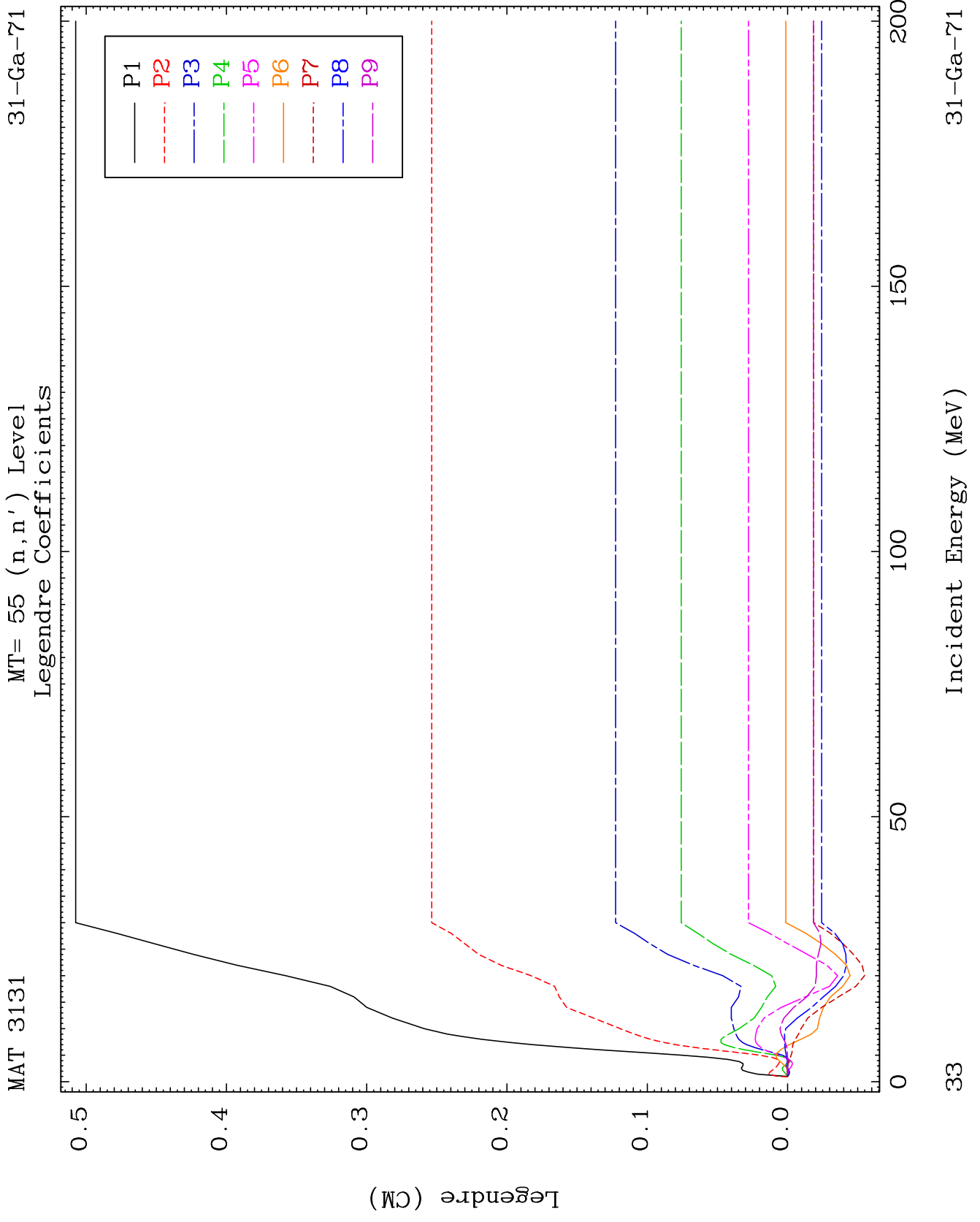
31-Ga-71

MAT 3131

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

31-Ga-71

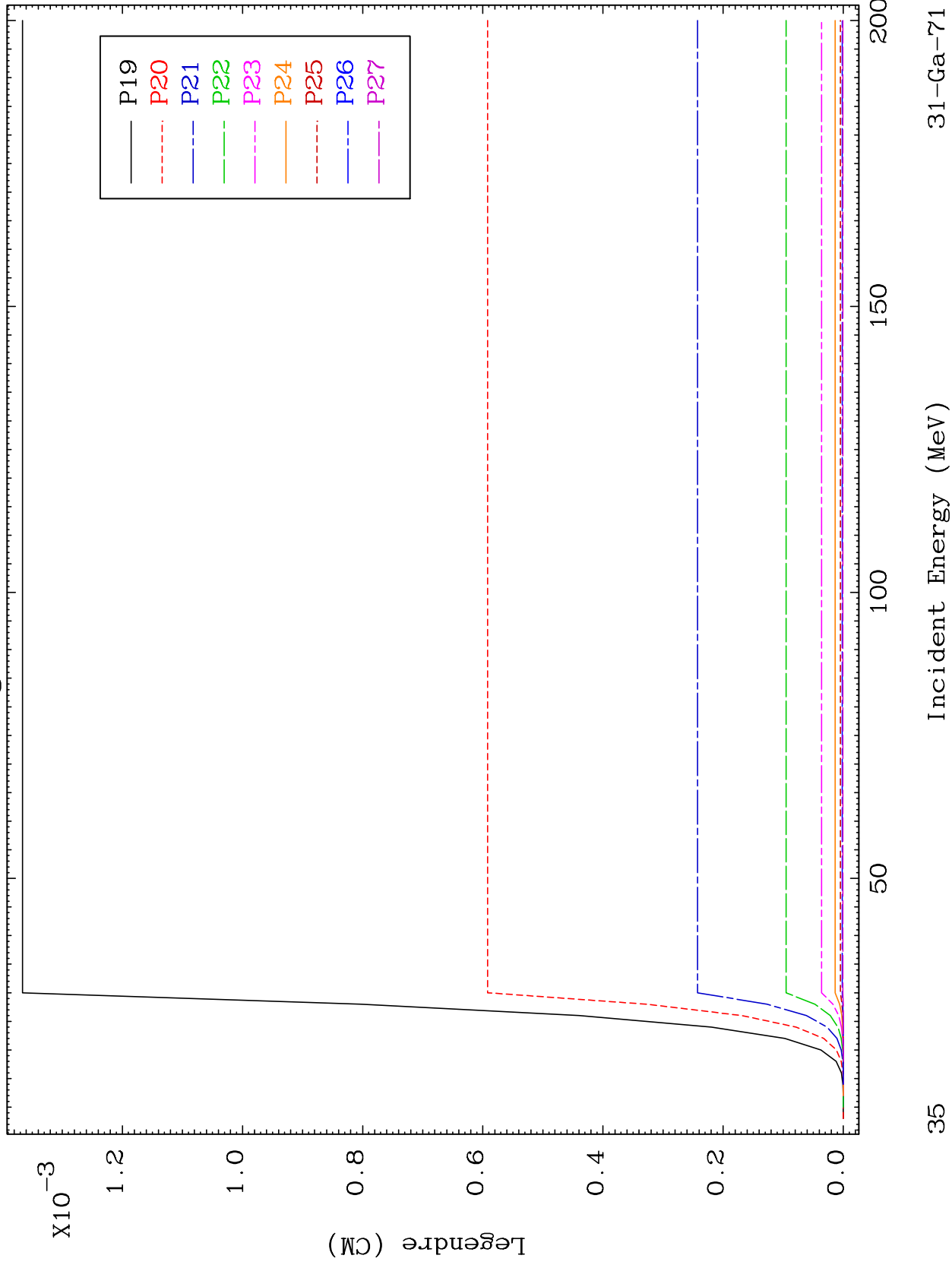




MAT 3131

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

31-Ga-71



35

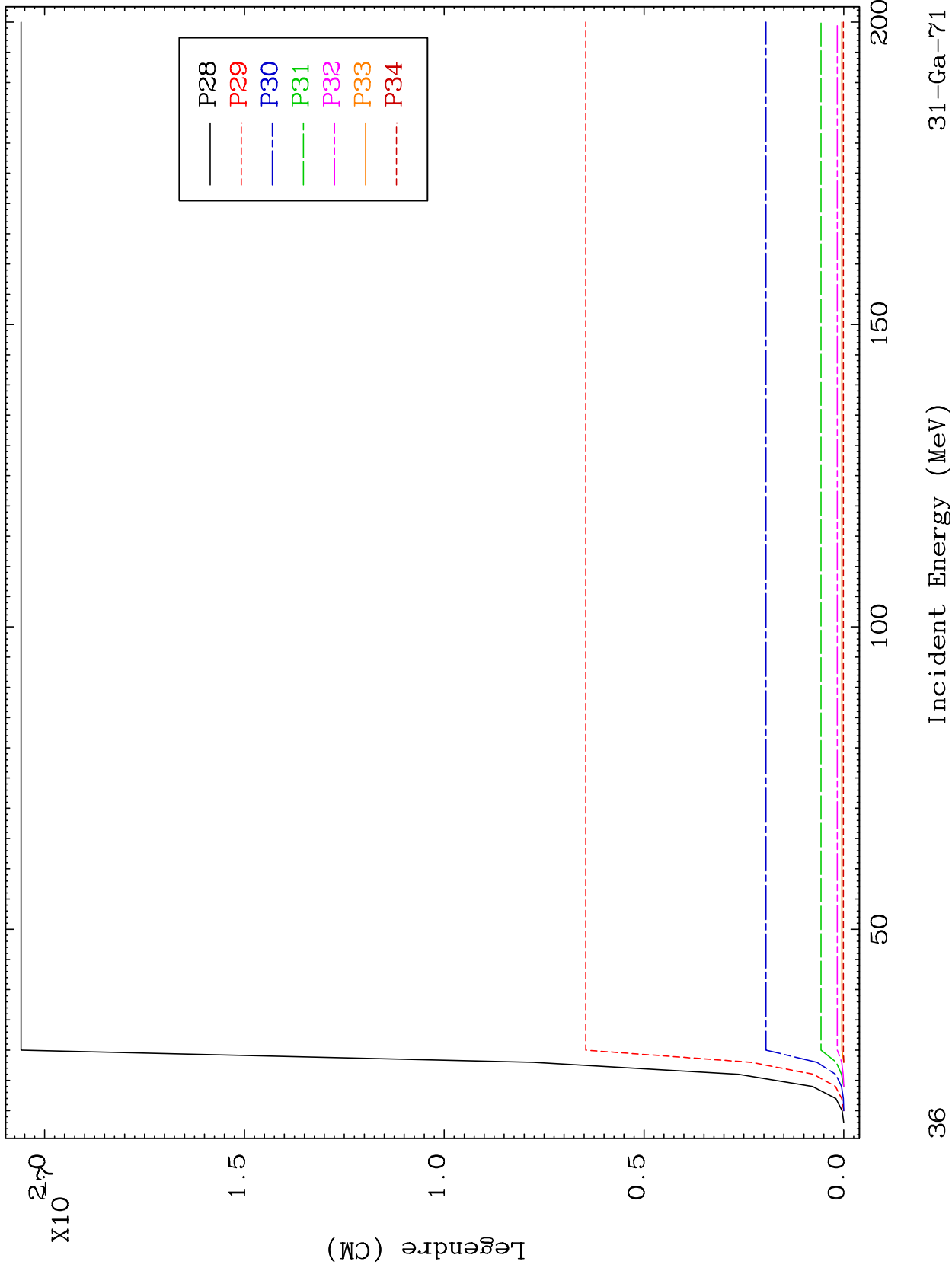
Incident Energy (MeV)

31-Ga-71

MAT 3131

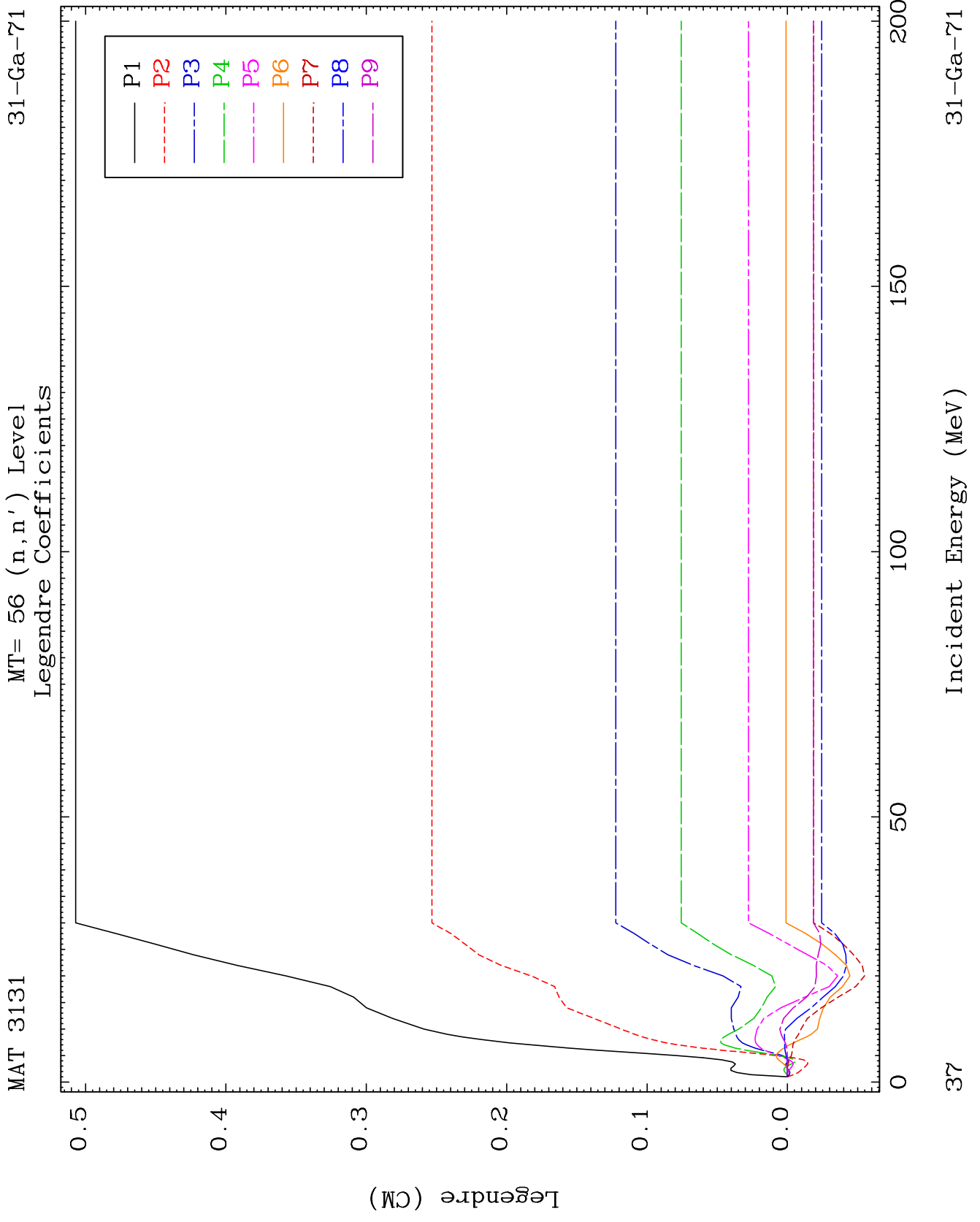
MT= 55 (n,n') Level
Legendre Coefficients

31-Ga-71



36

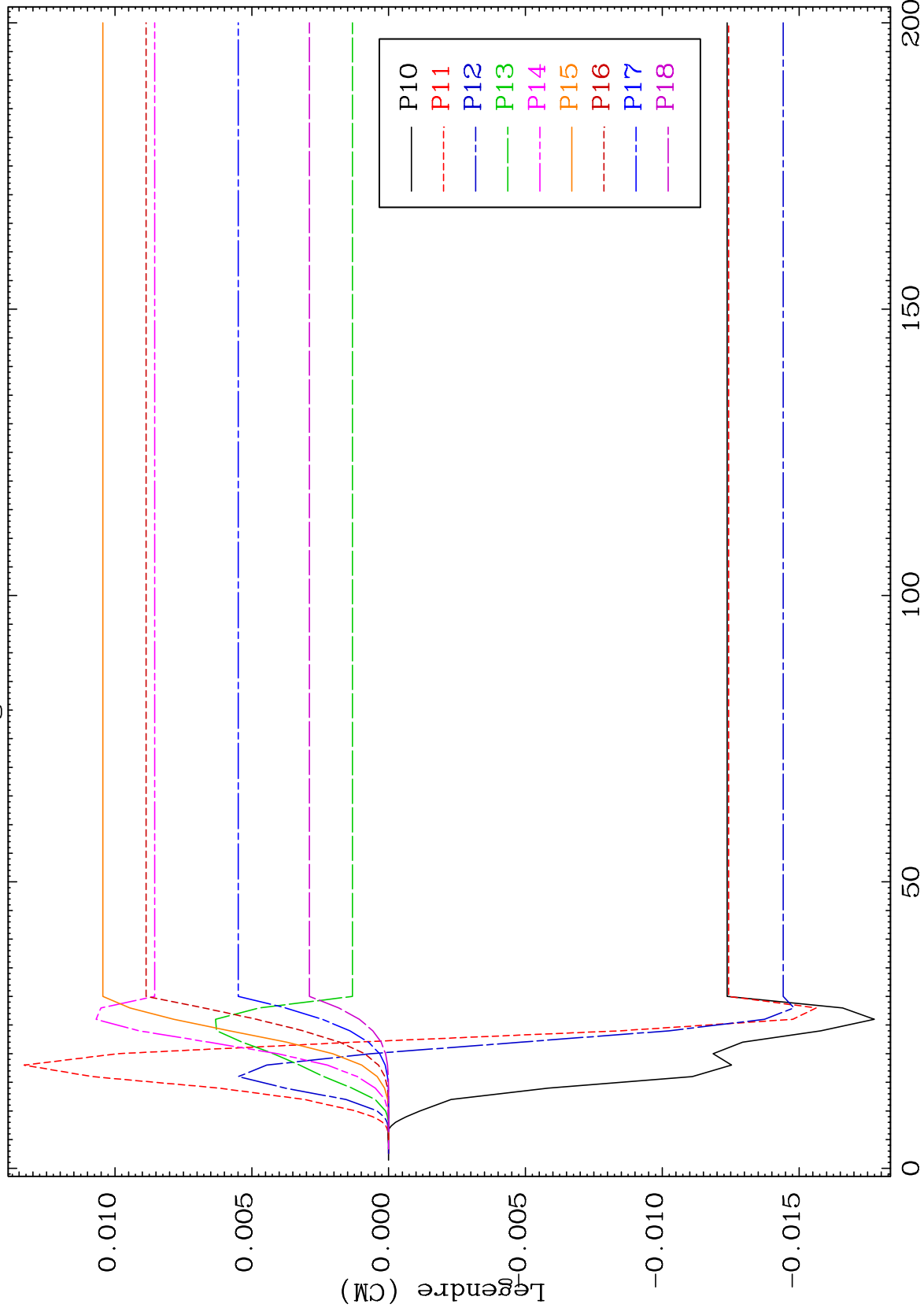
31-Ga-71



MAT 3131

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

31-Ga-71



38

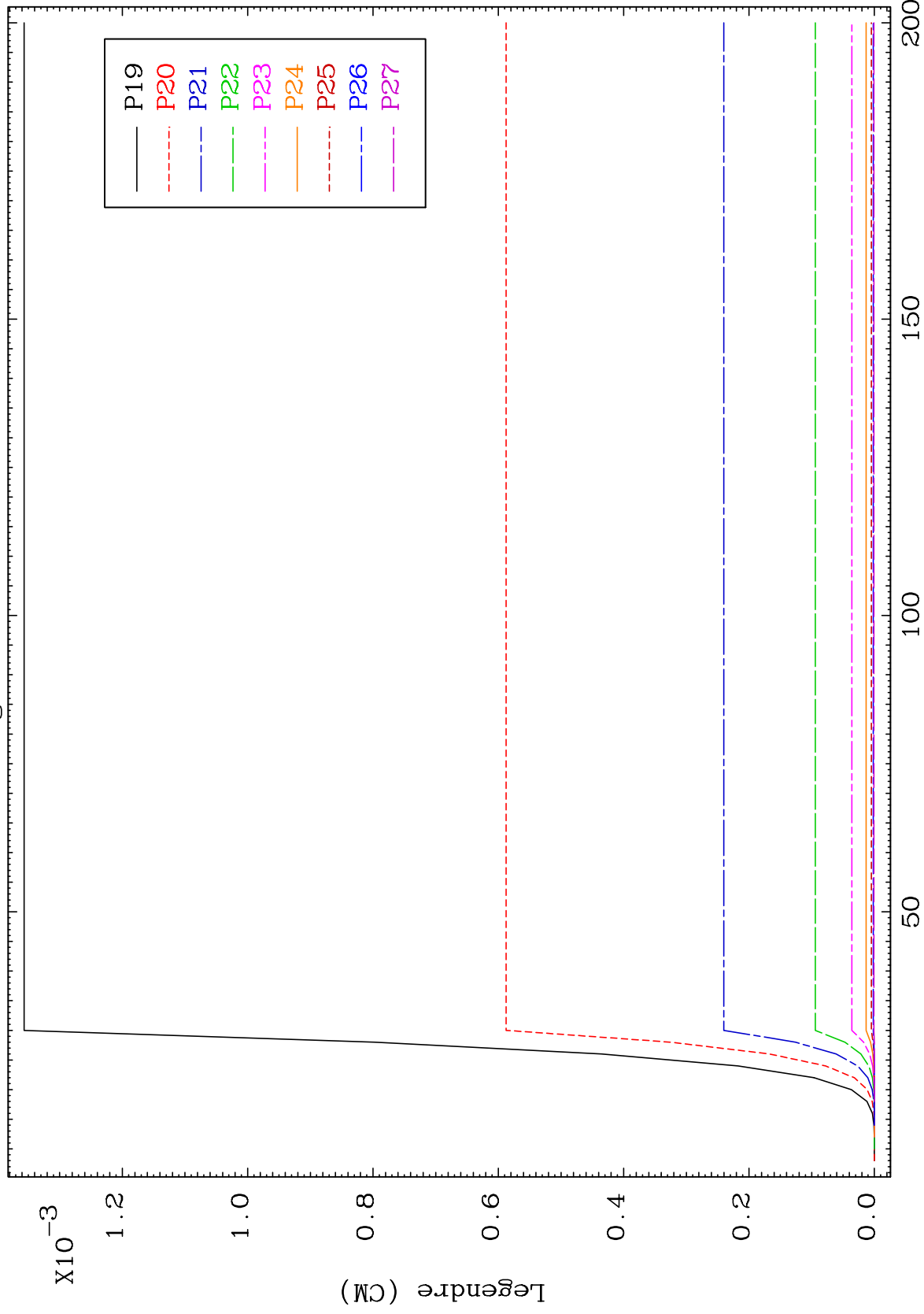
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71



39

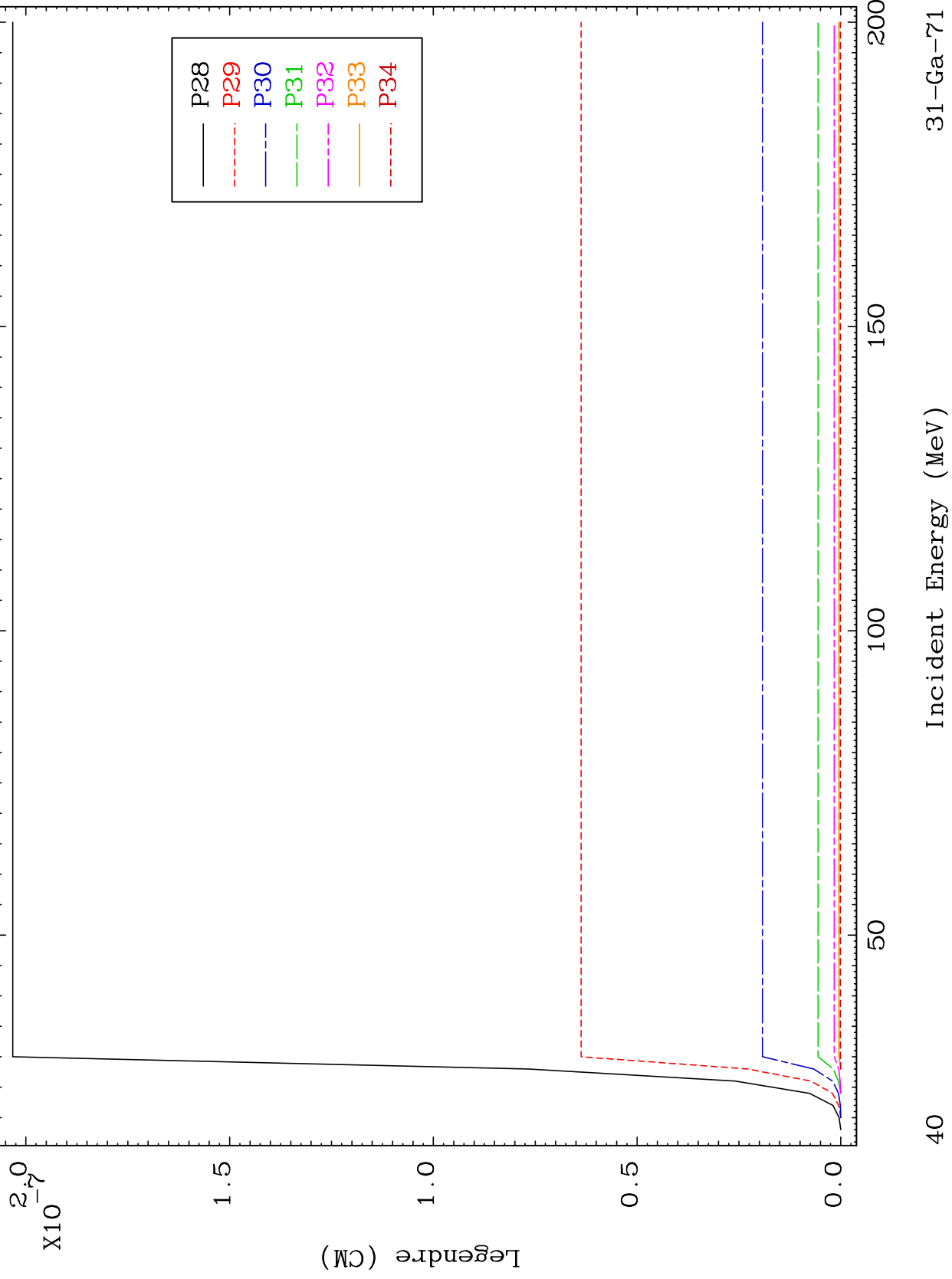
Incident Energy (MeV)

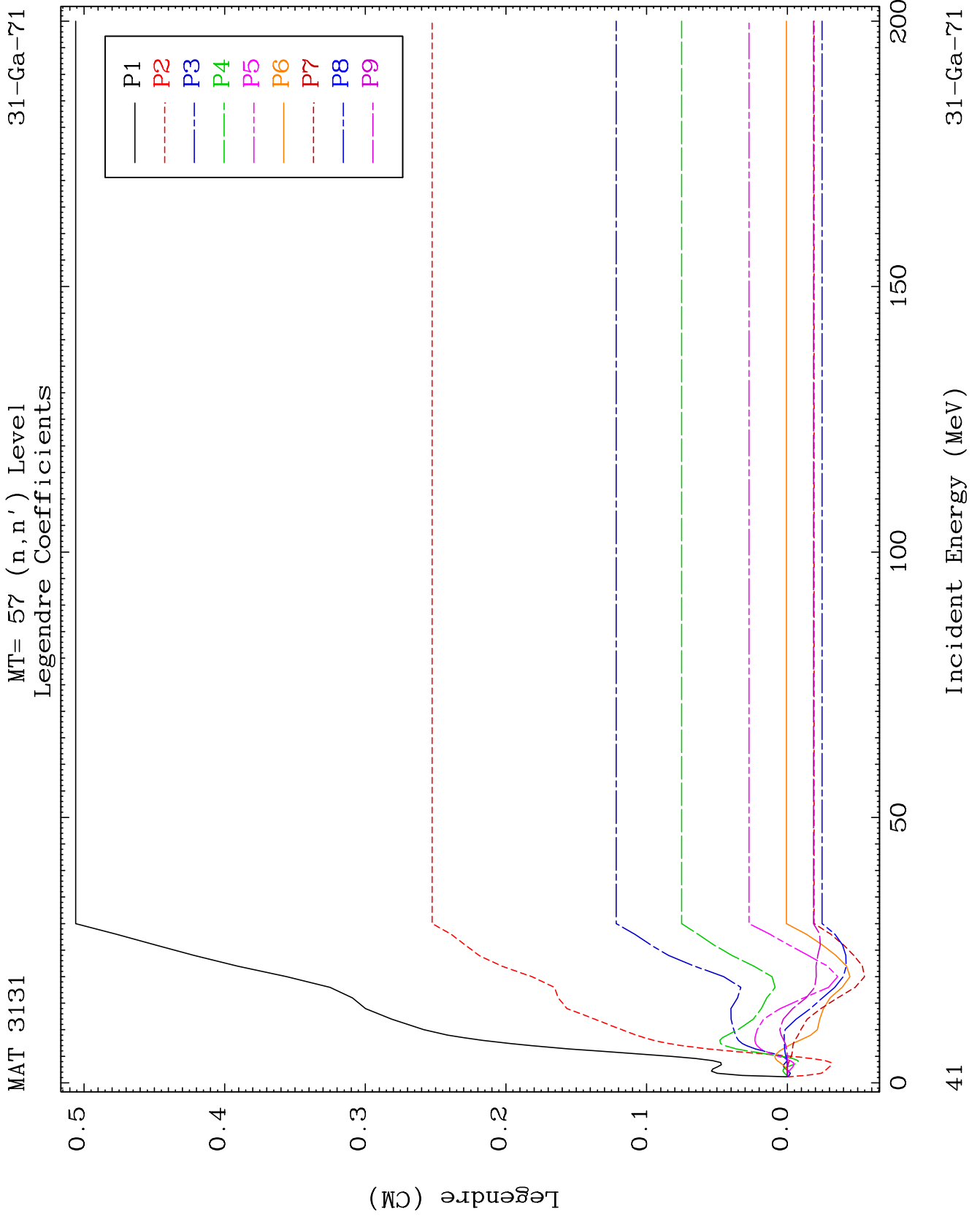
31-Ga-71

MAT 3131

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

31-Ga-71

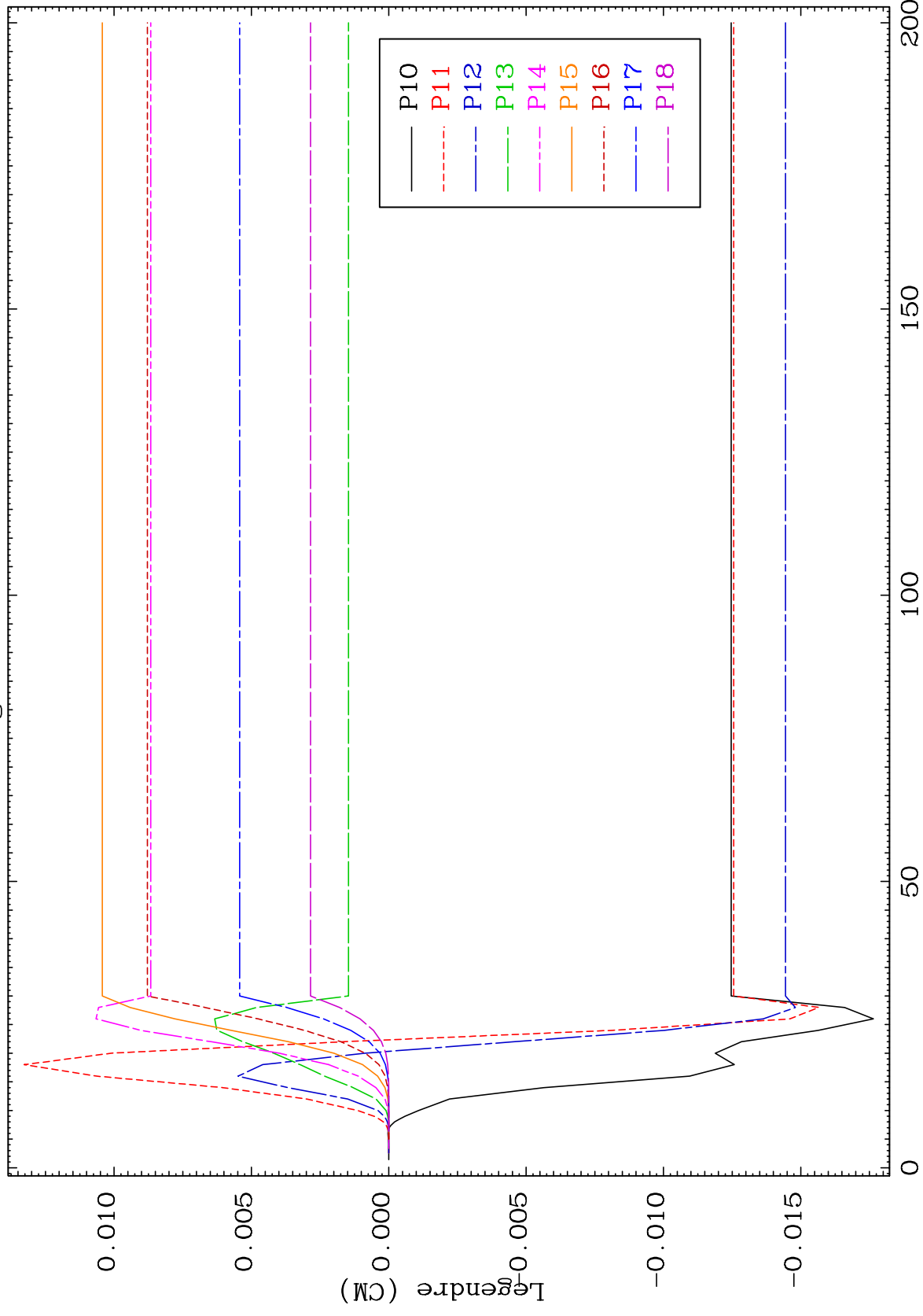




MAT 3131

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

31-Ga-71



42

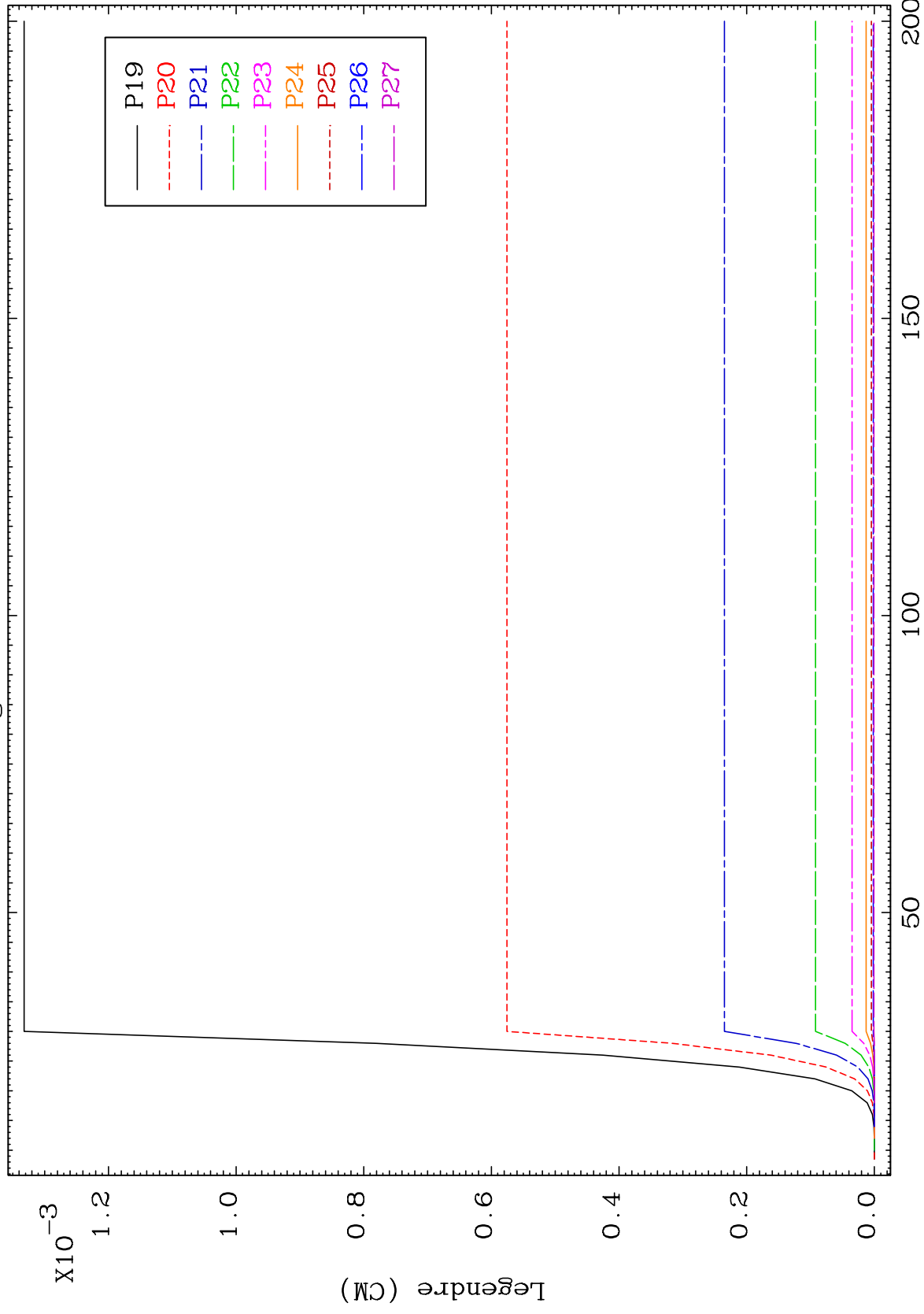
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

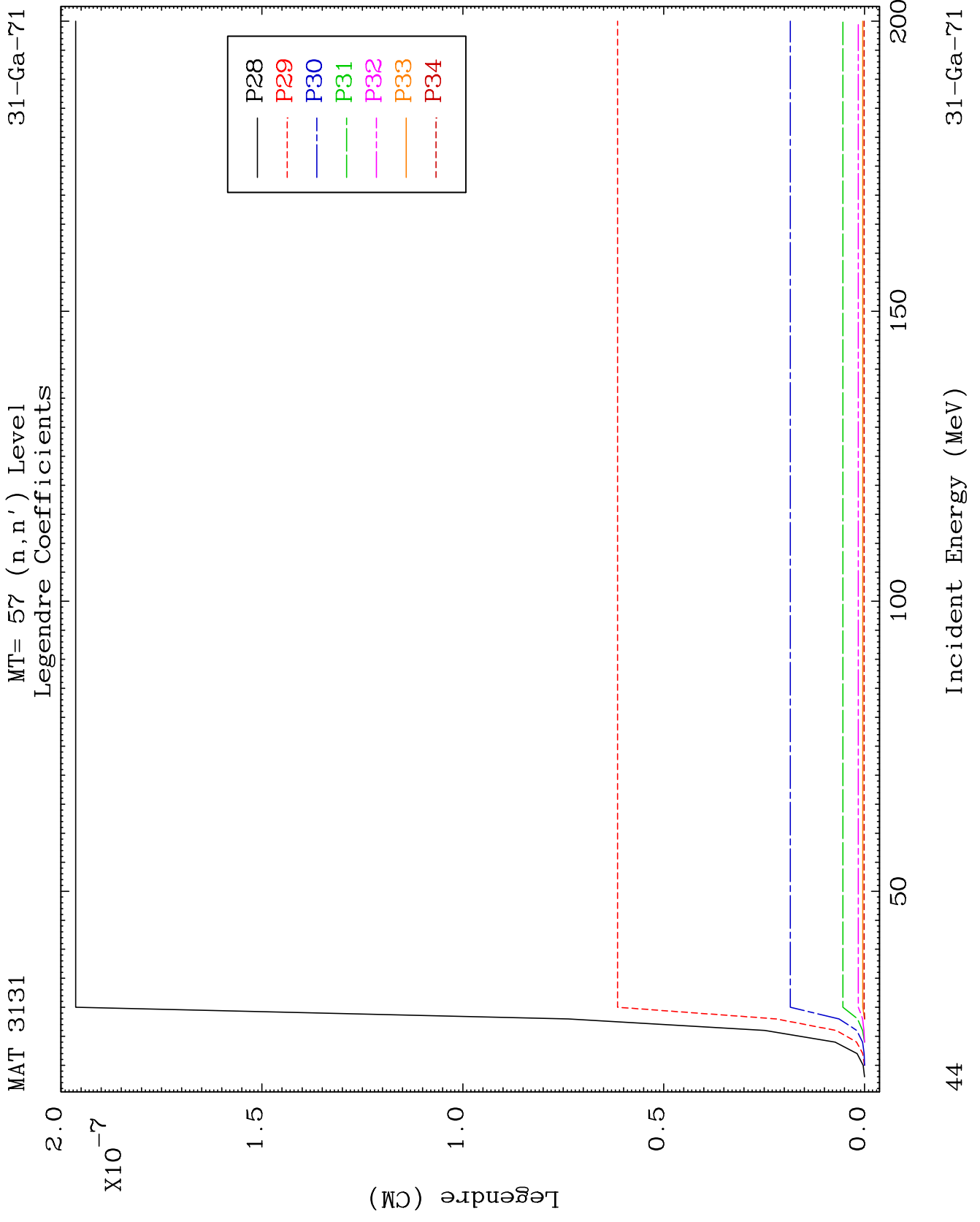
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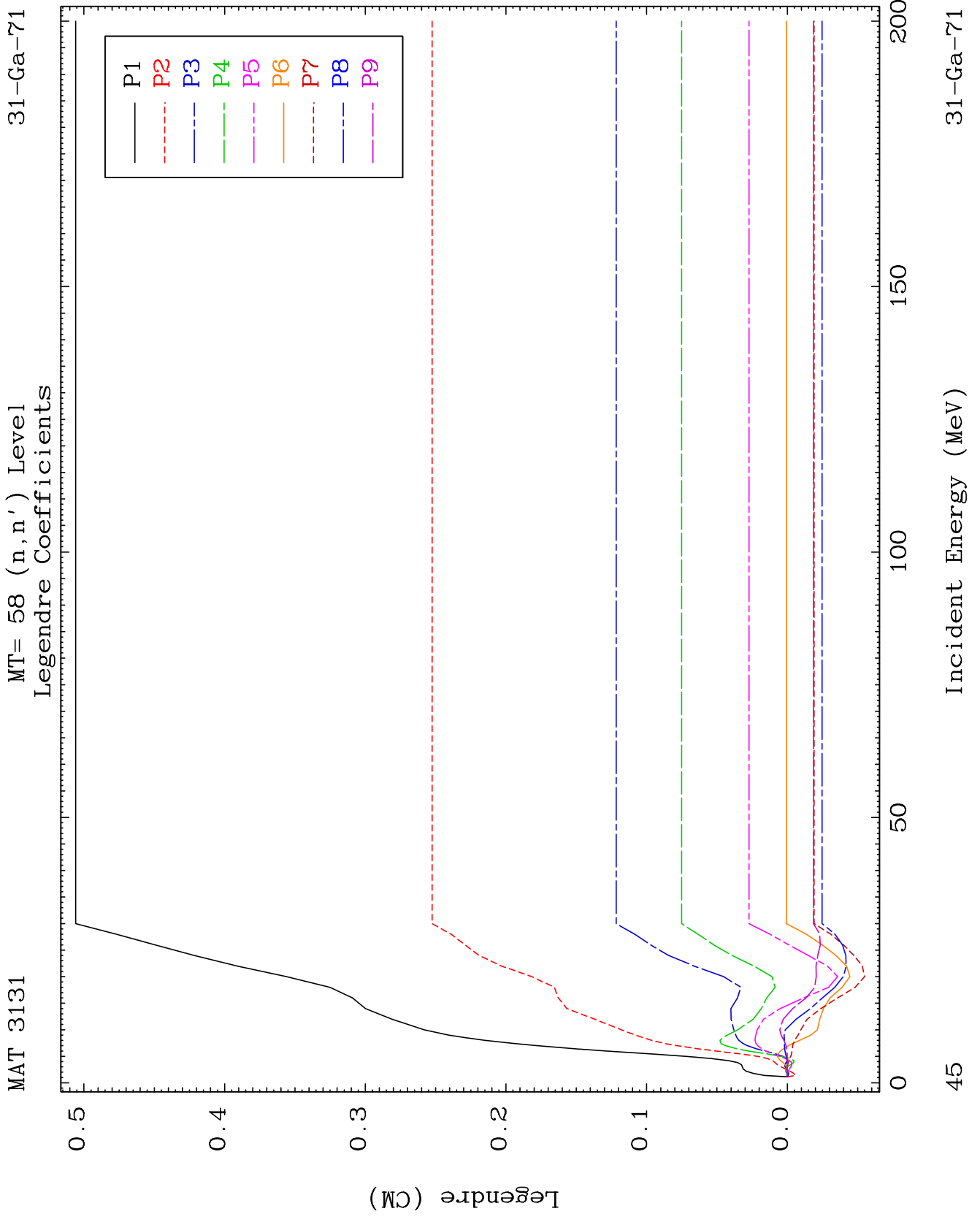


43

Incident Energy (MeV)

31-Ga-71

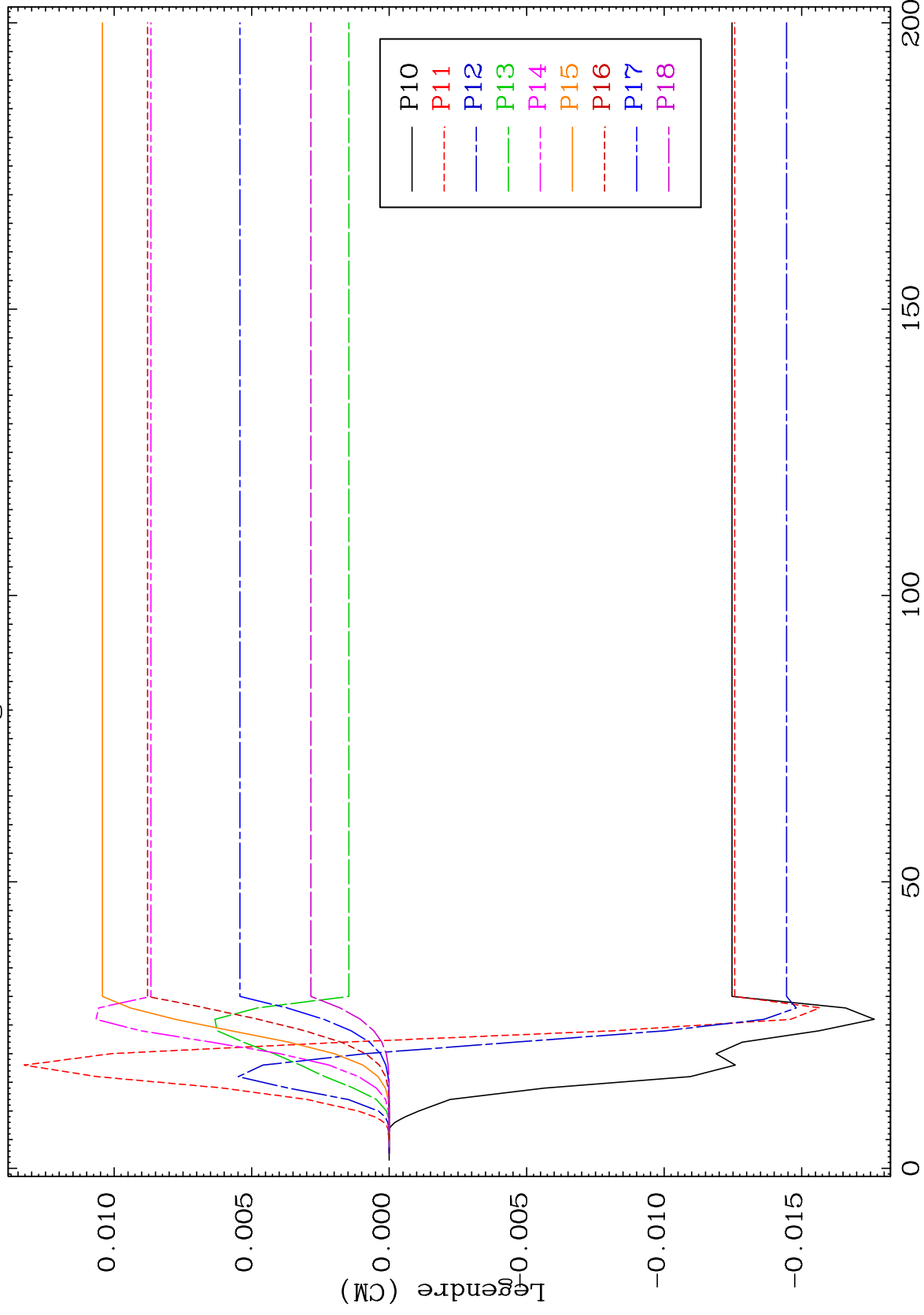




MAT 3131

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

31-Ga-71



46

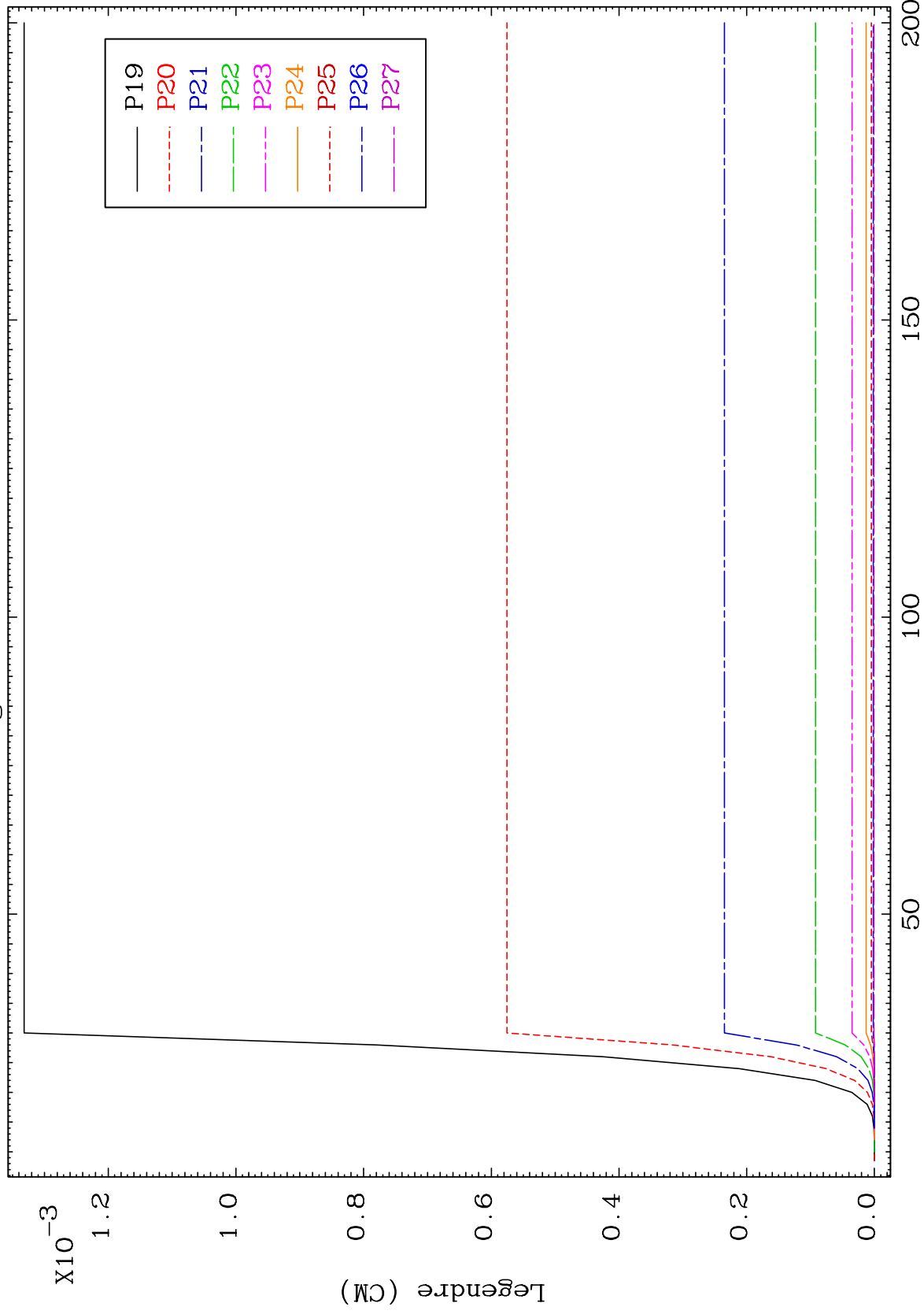
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

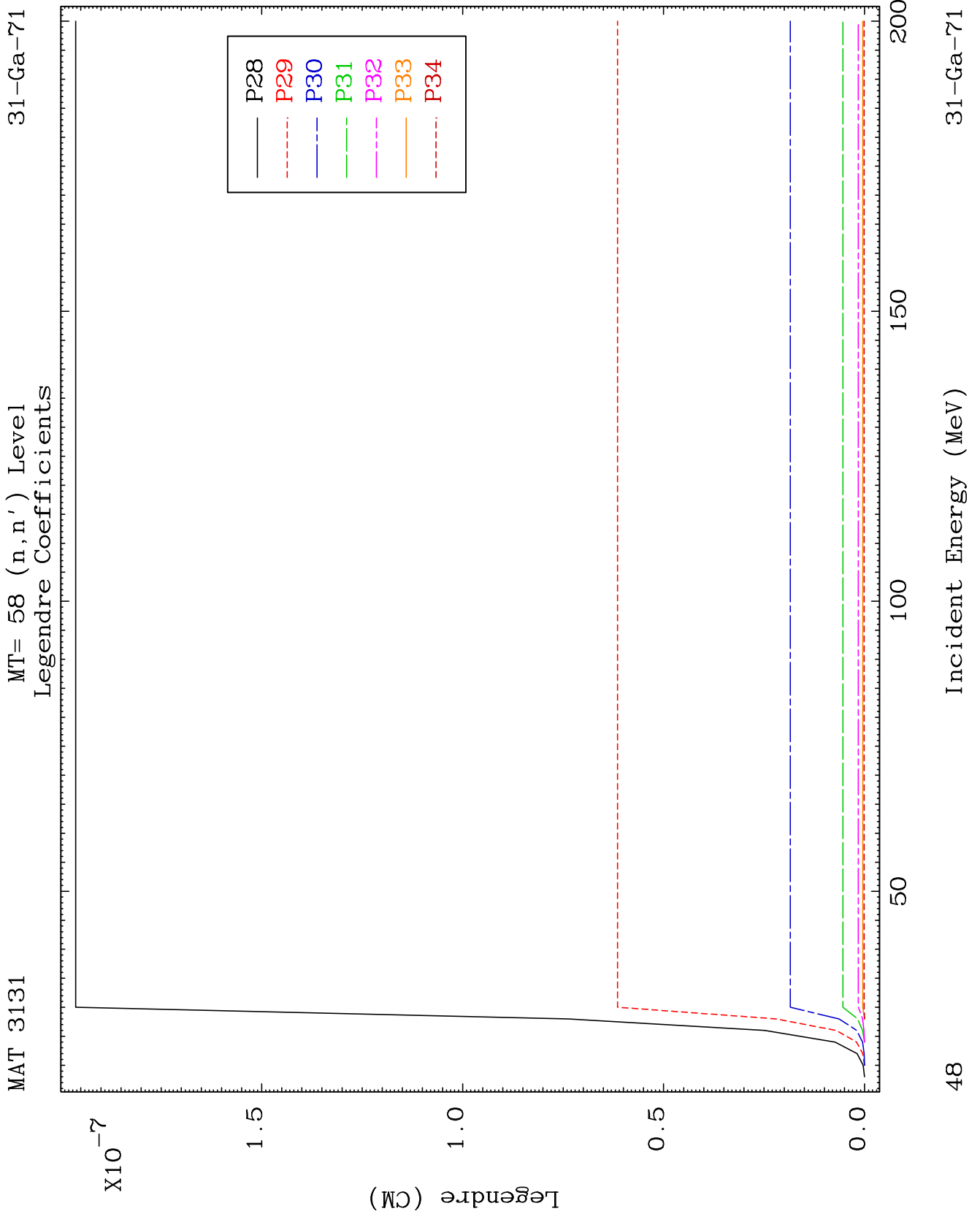
31-Ga-71



47

Incident Energy (MeV)

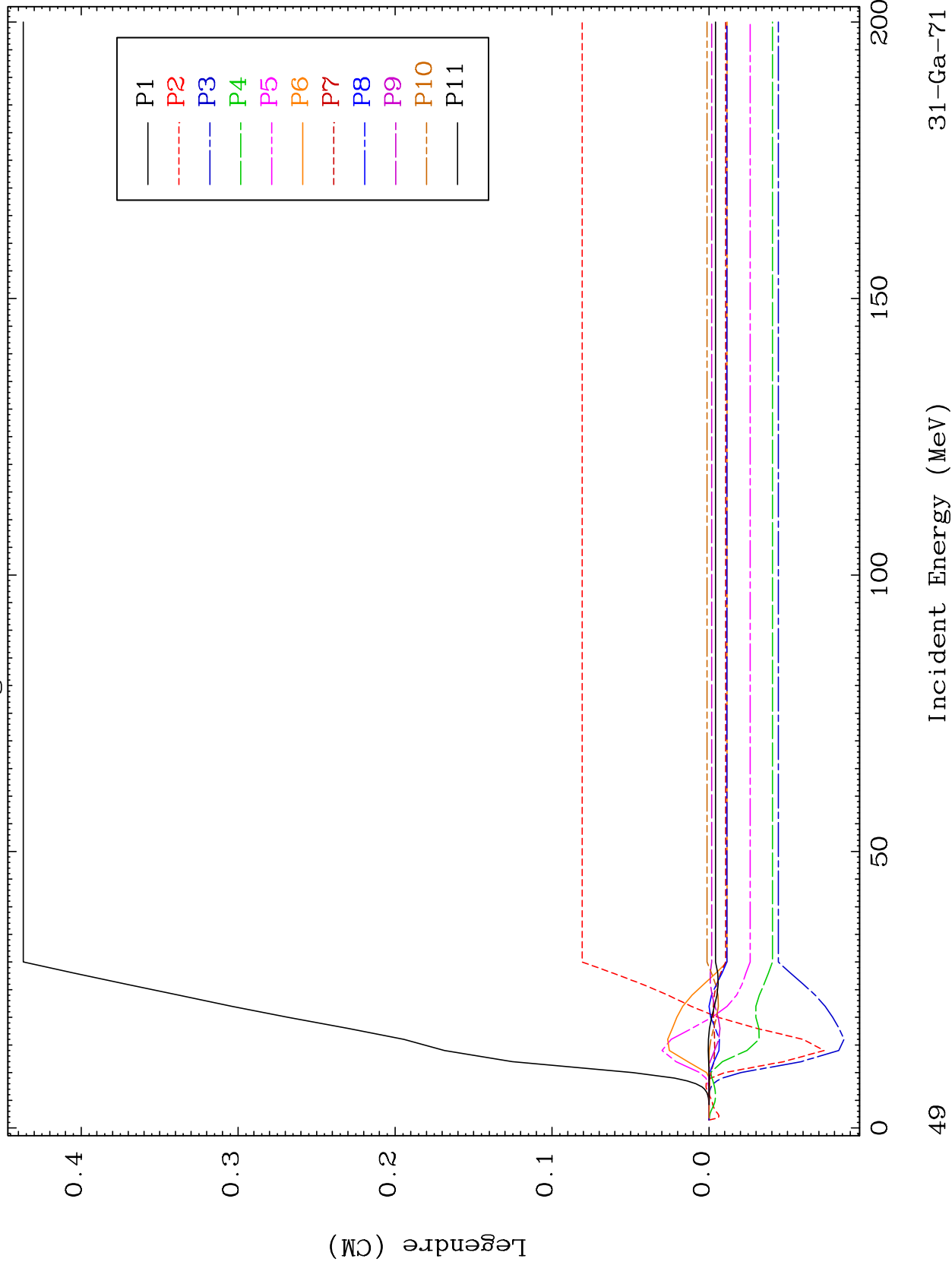
31-Ga-71



MAT 3131

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

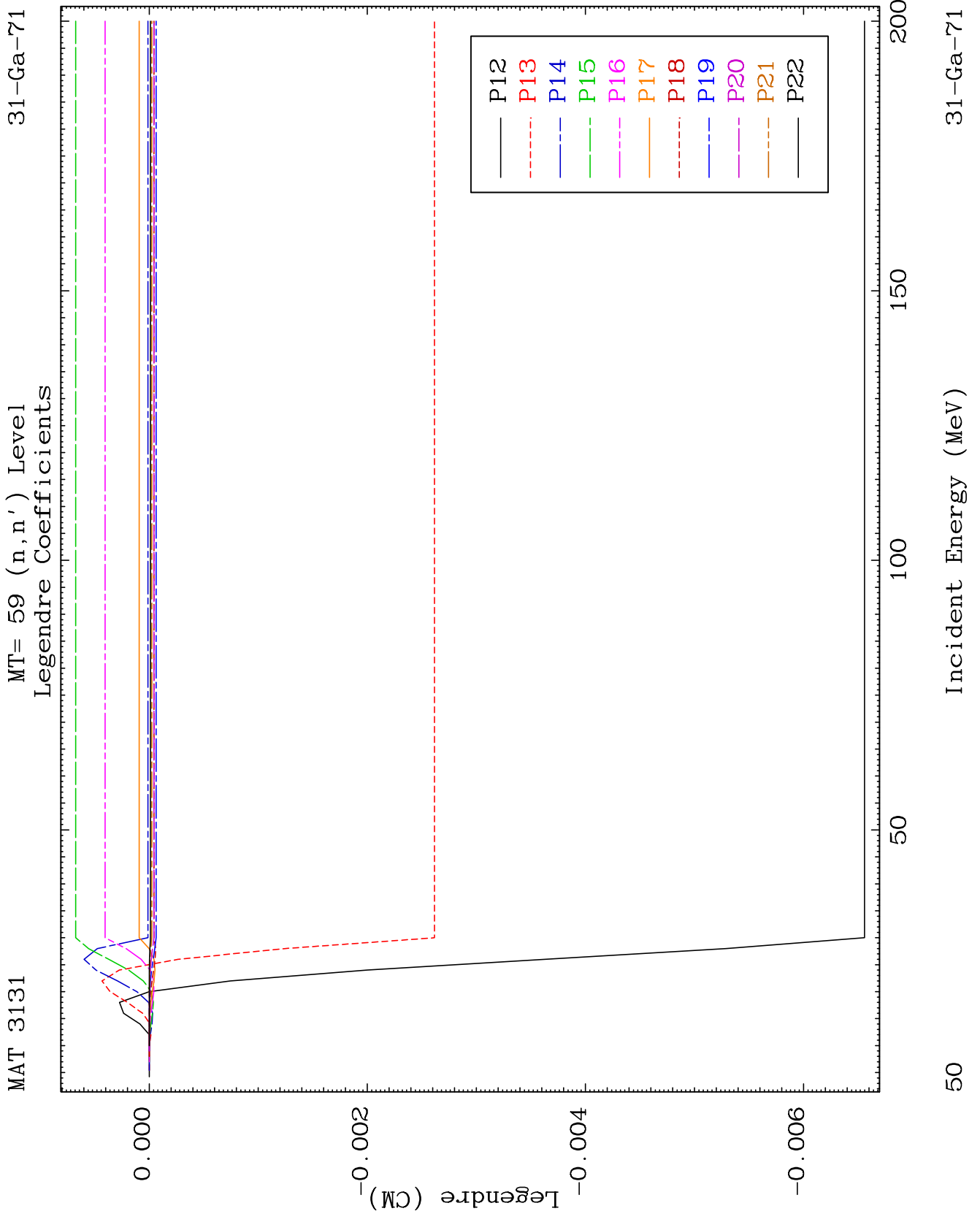
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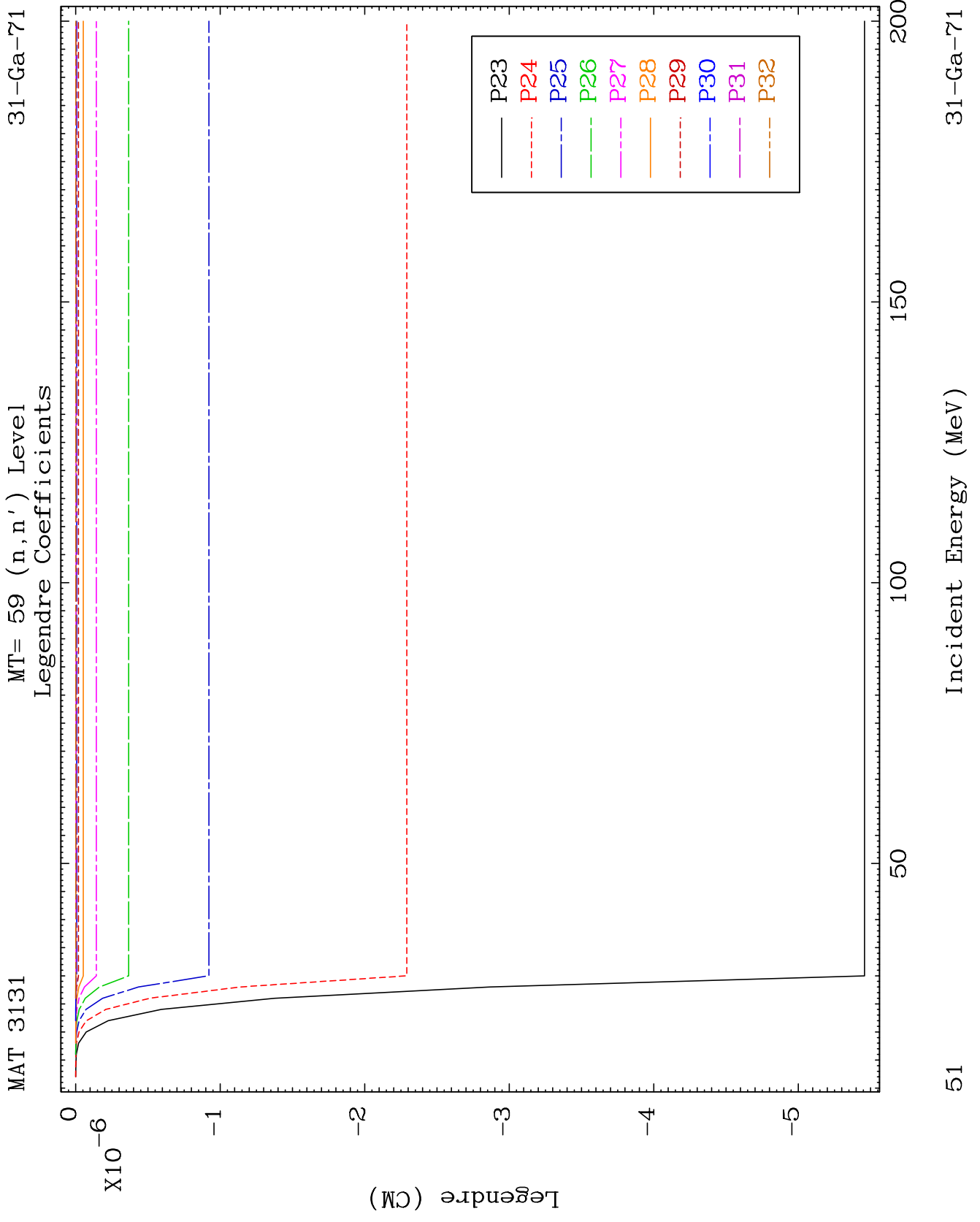


49

Incident Energy (MeV)

31-Ga-71

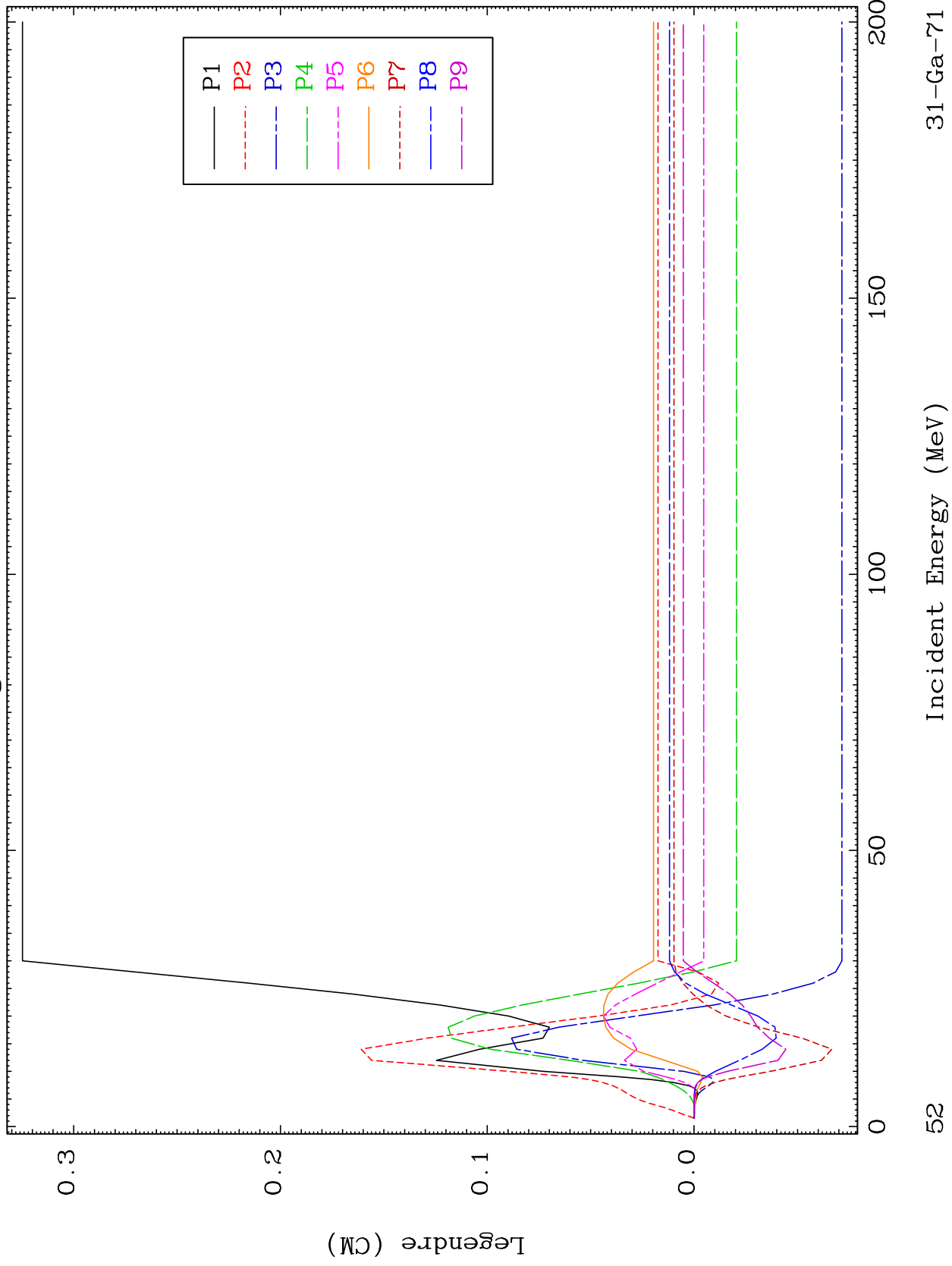




MAT 3131

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

31-Ga-71



52

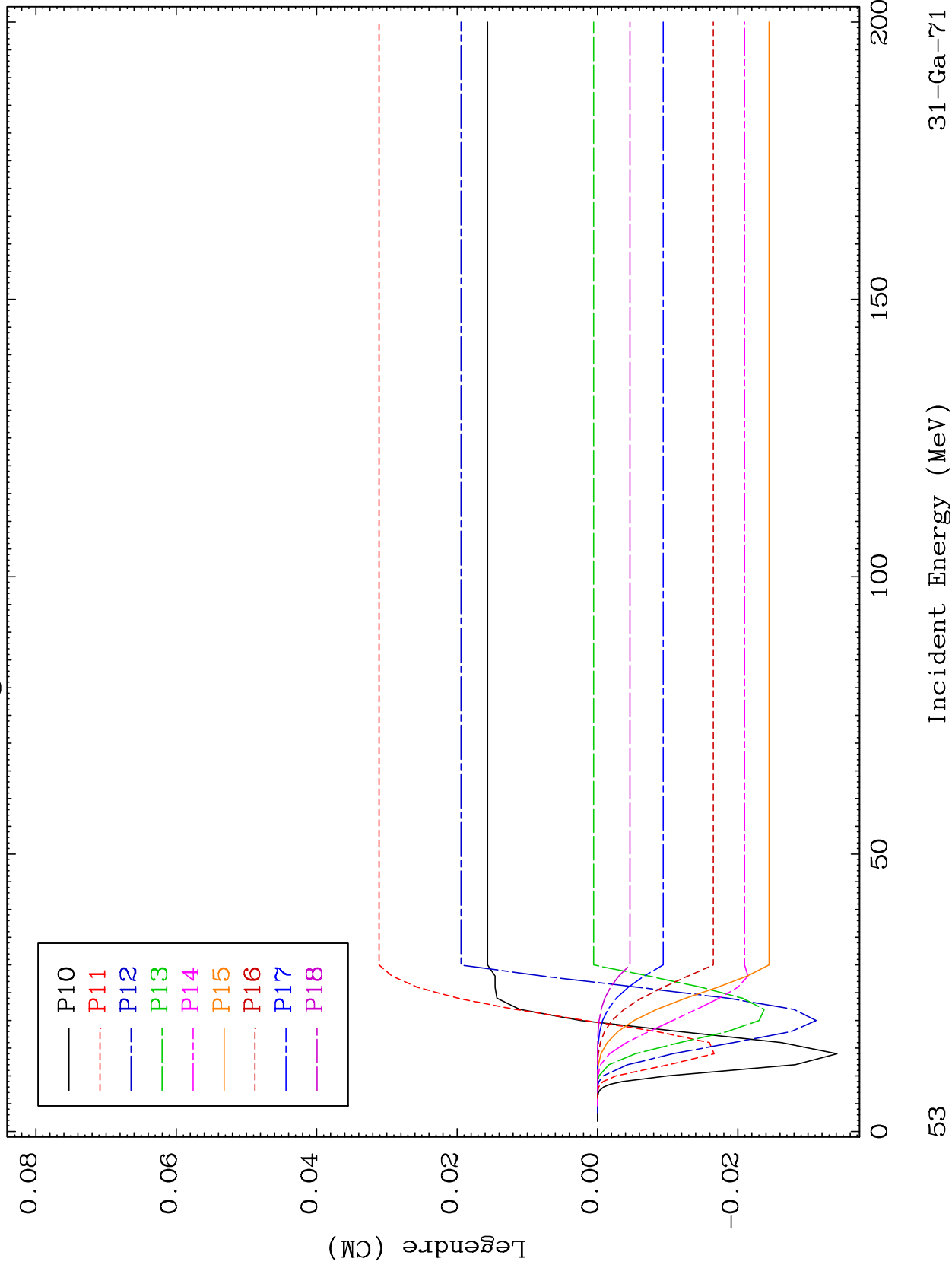
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

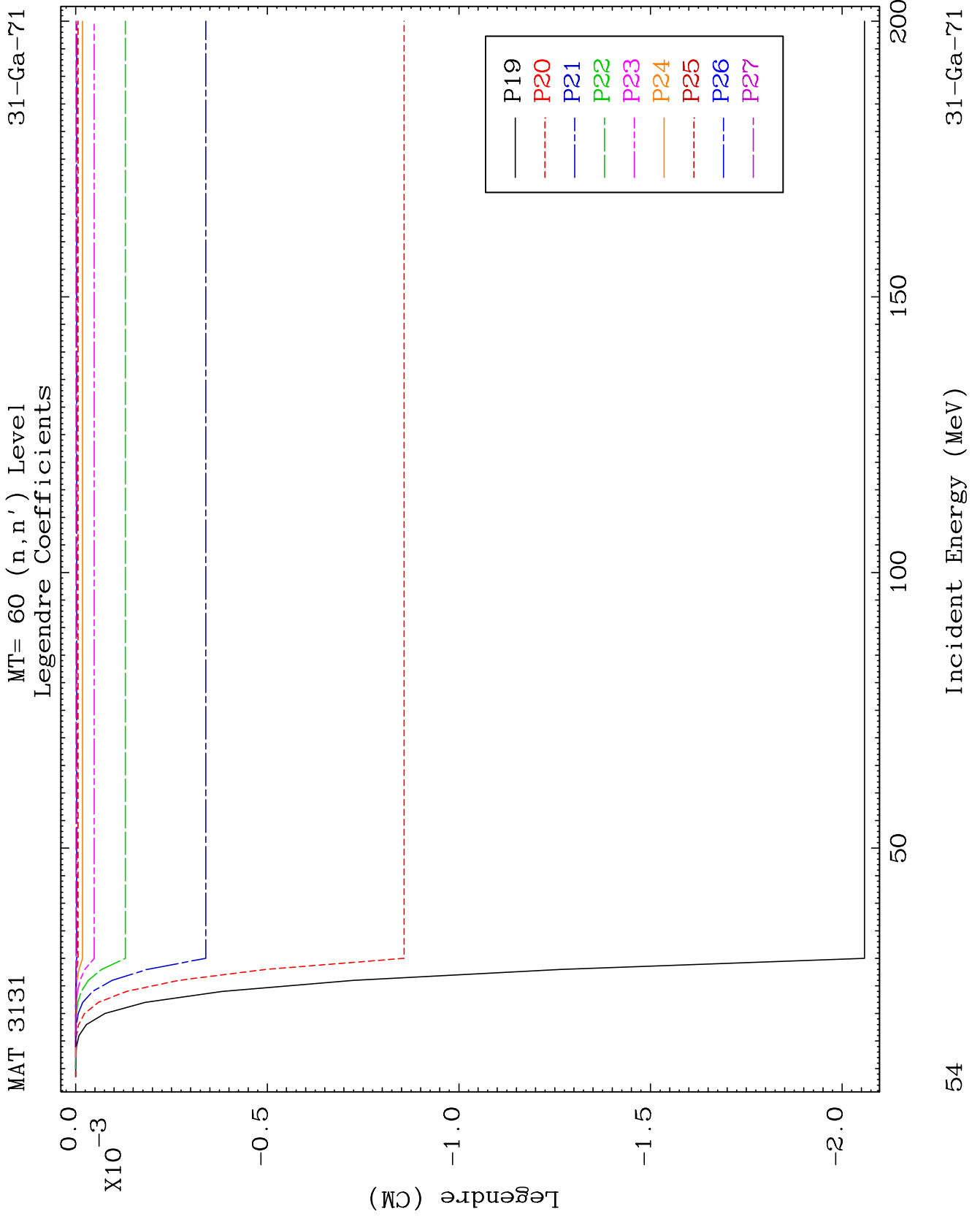
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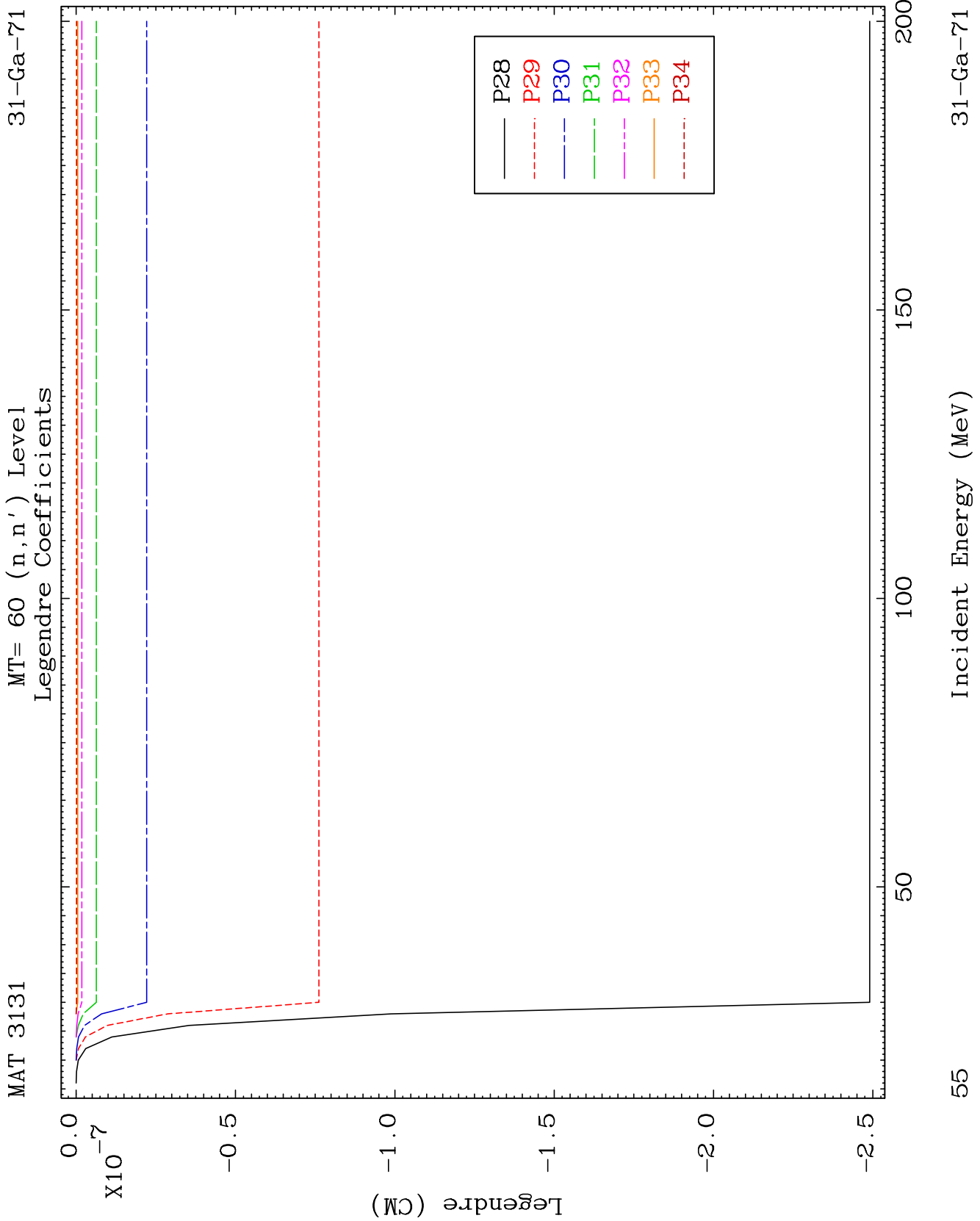


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Incident Energy (MeV)

31-Ga-71

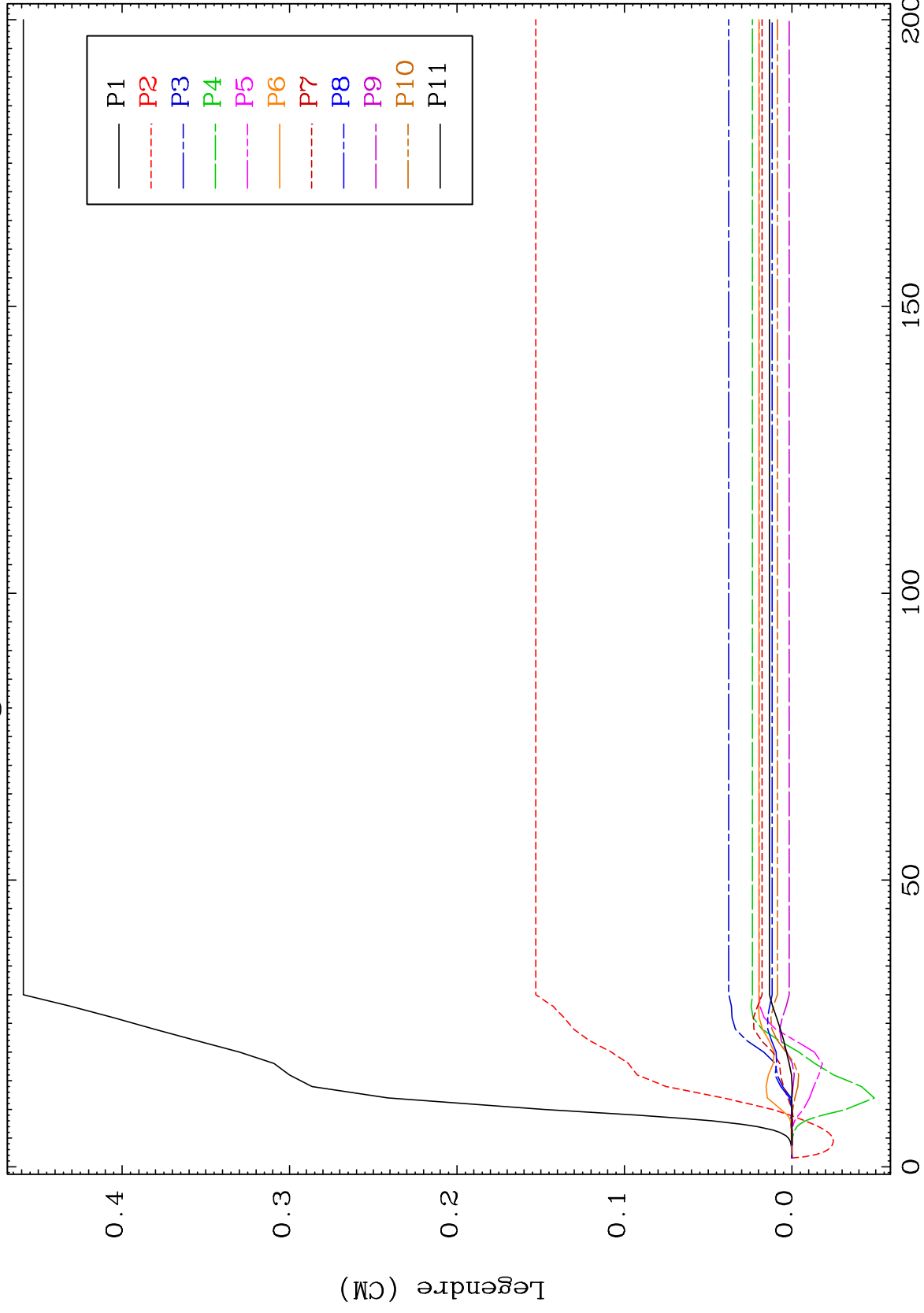




MAT 3131

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

31-Ga-71



56

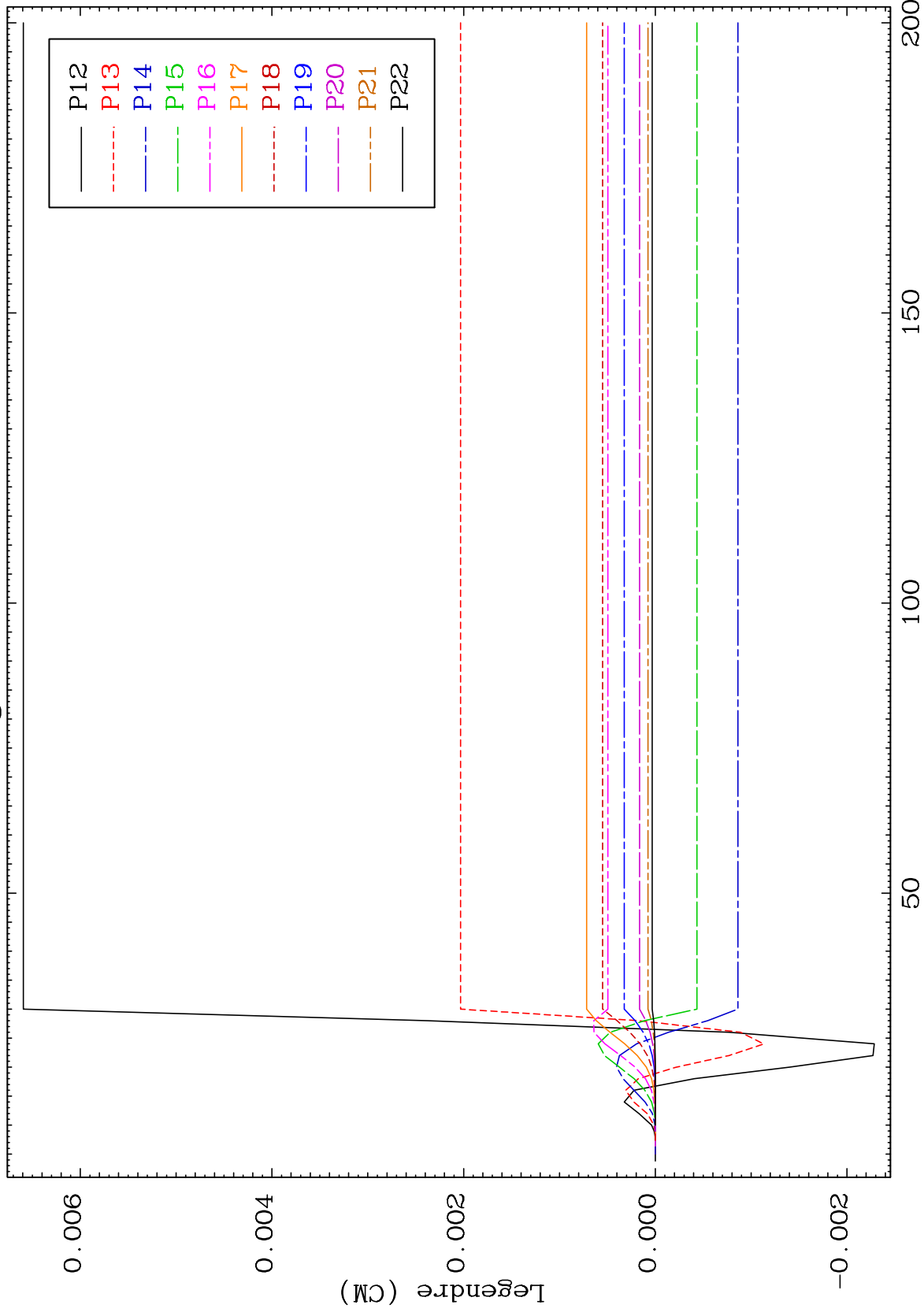
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

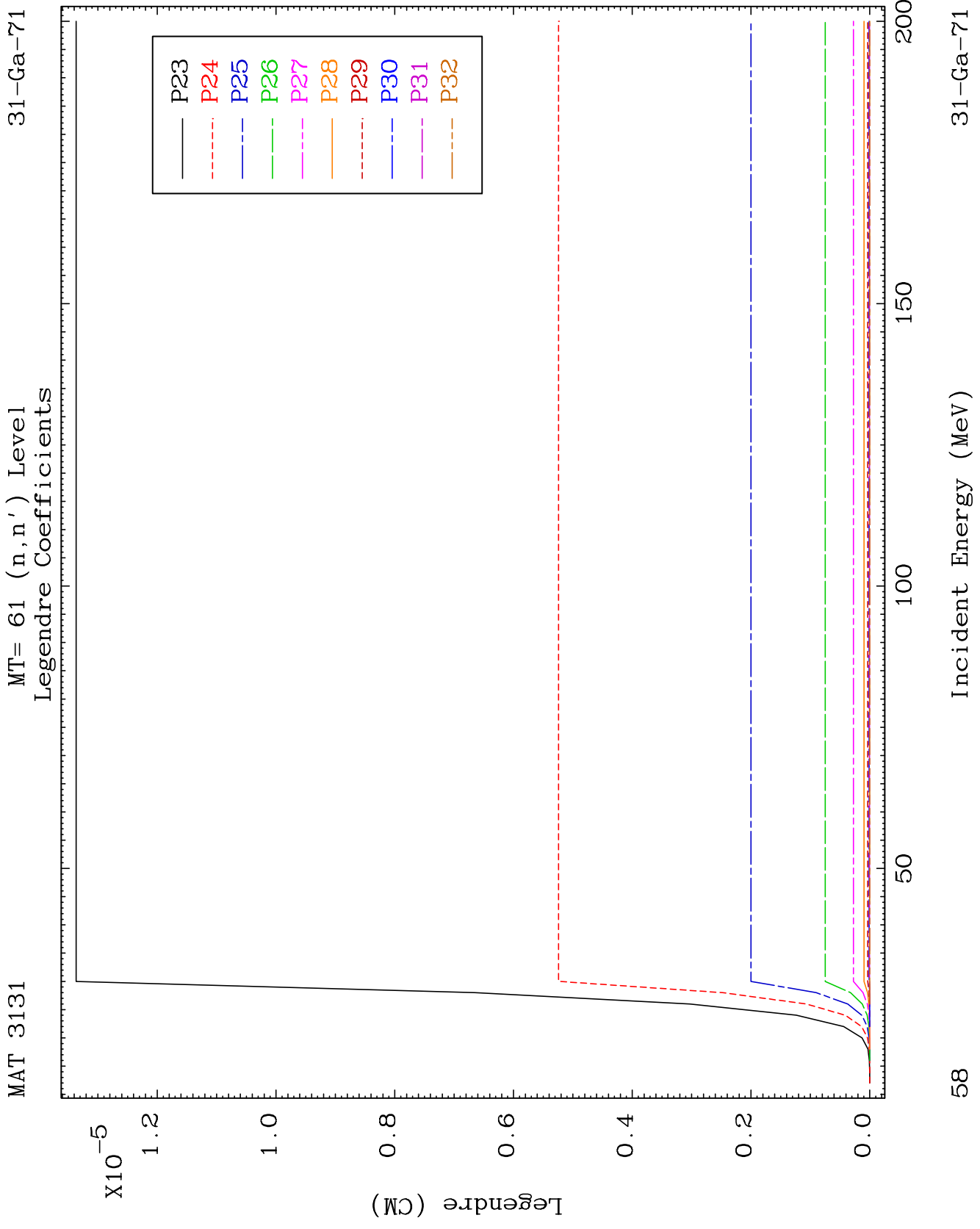
31-Ga-71



57

Incident Energy (MeV)

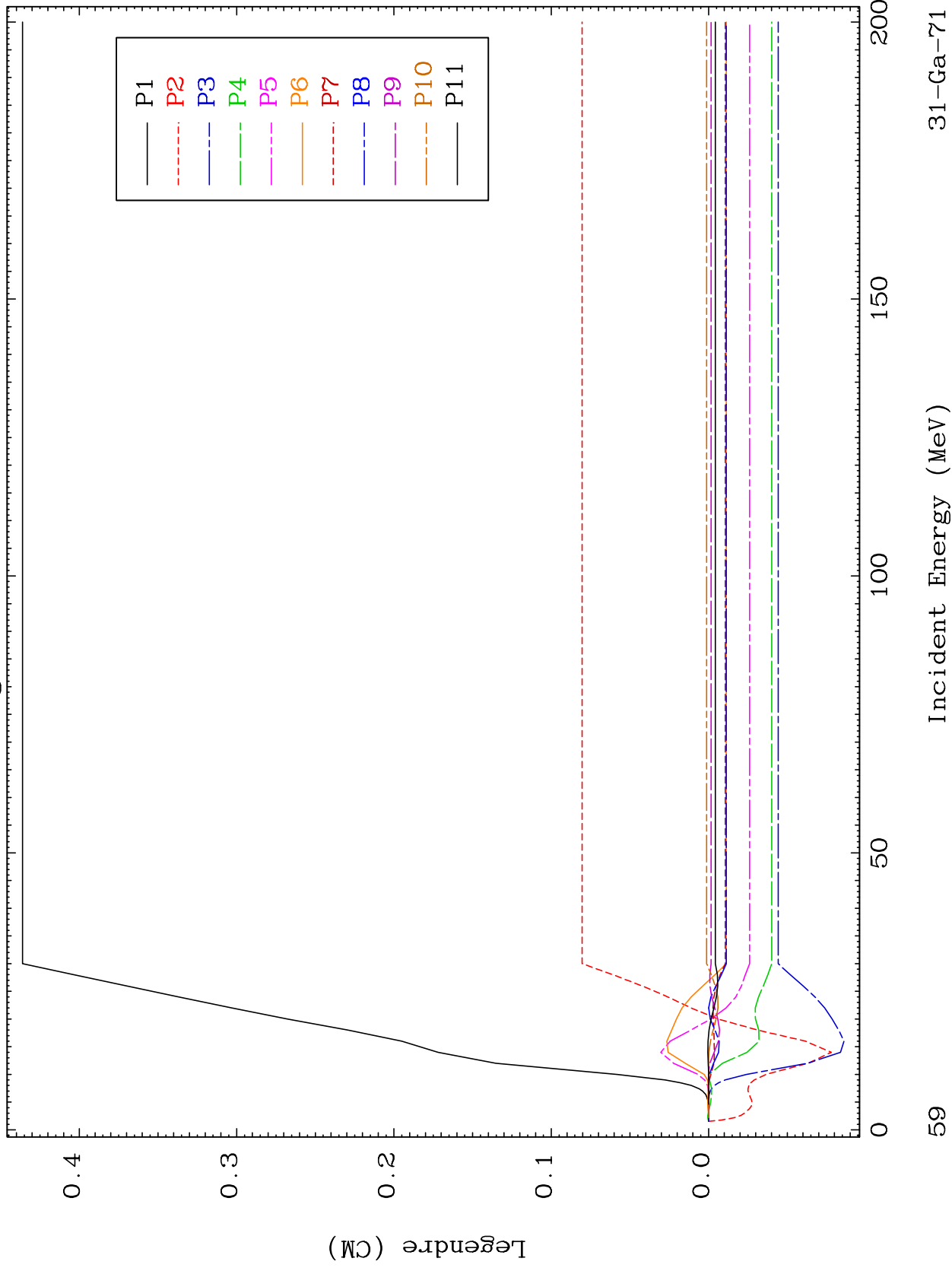
31-Ga-71



MAT 3131

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

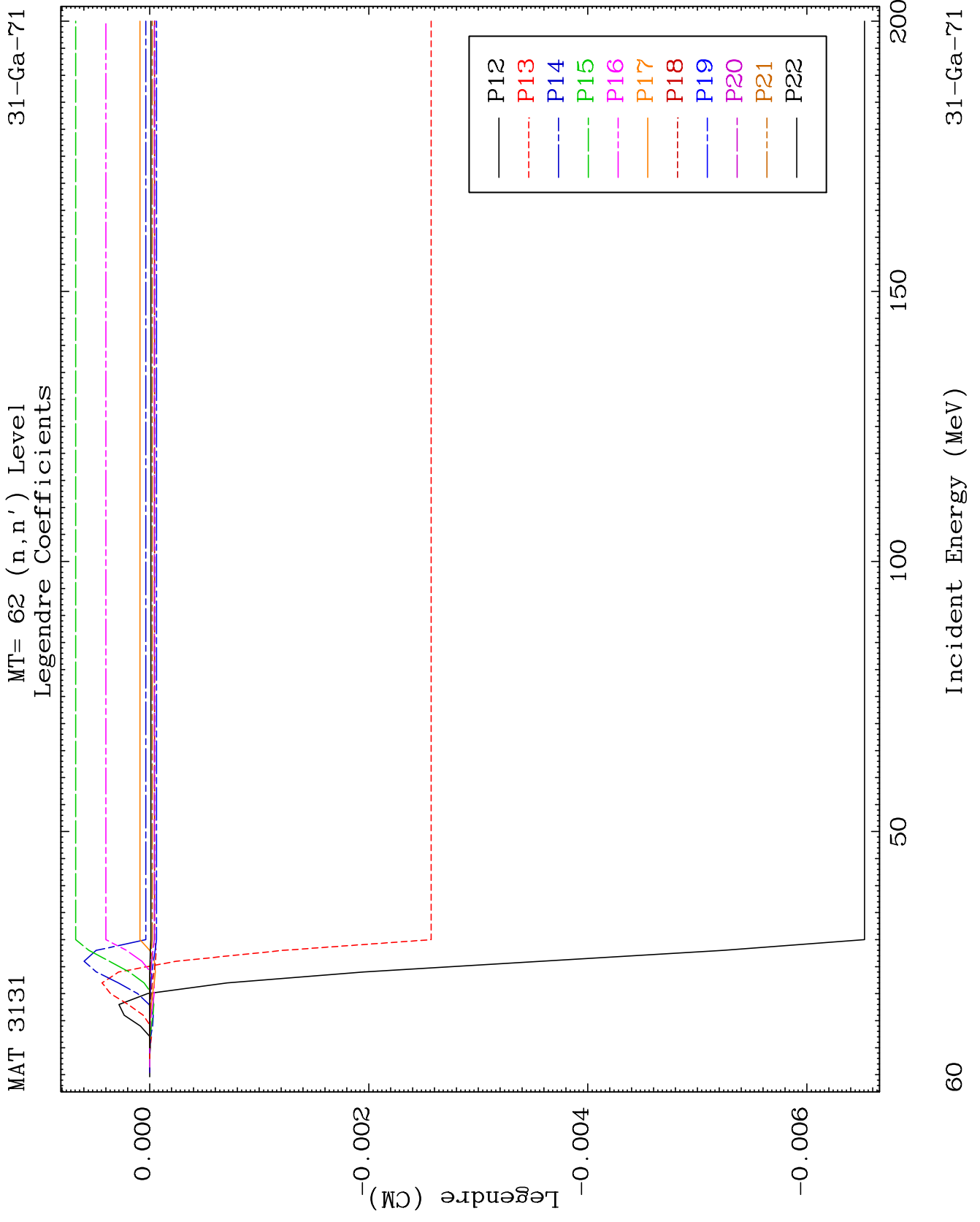
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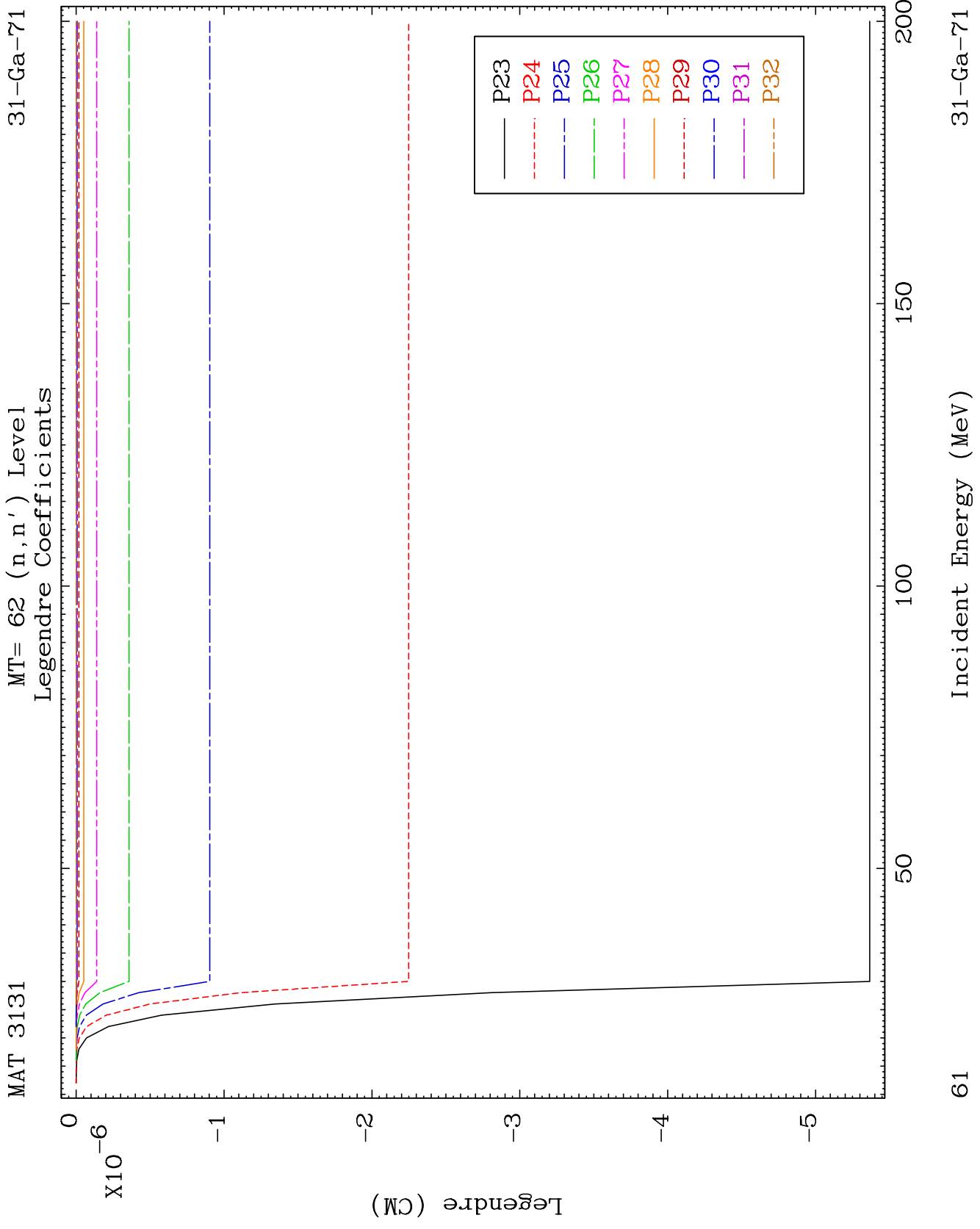


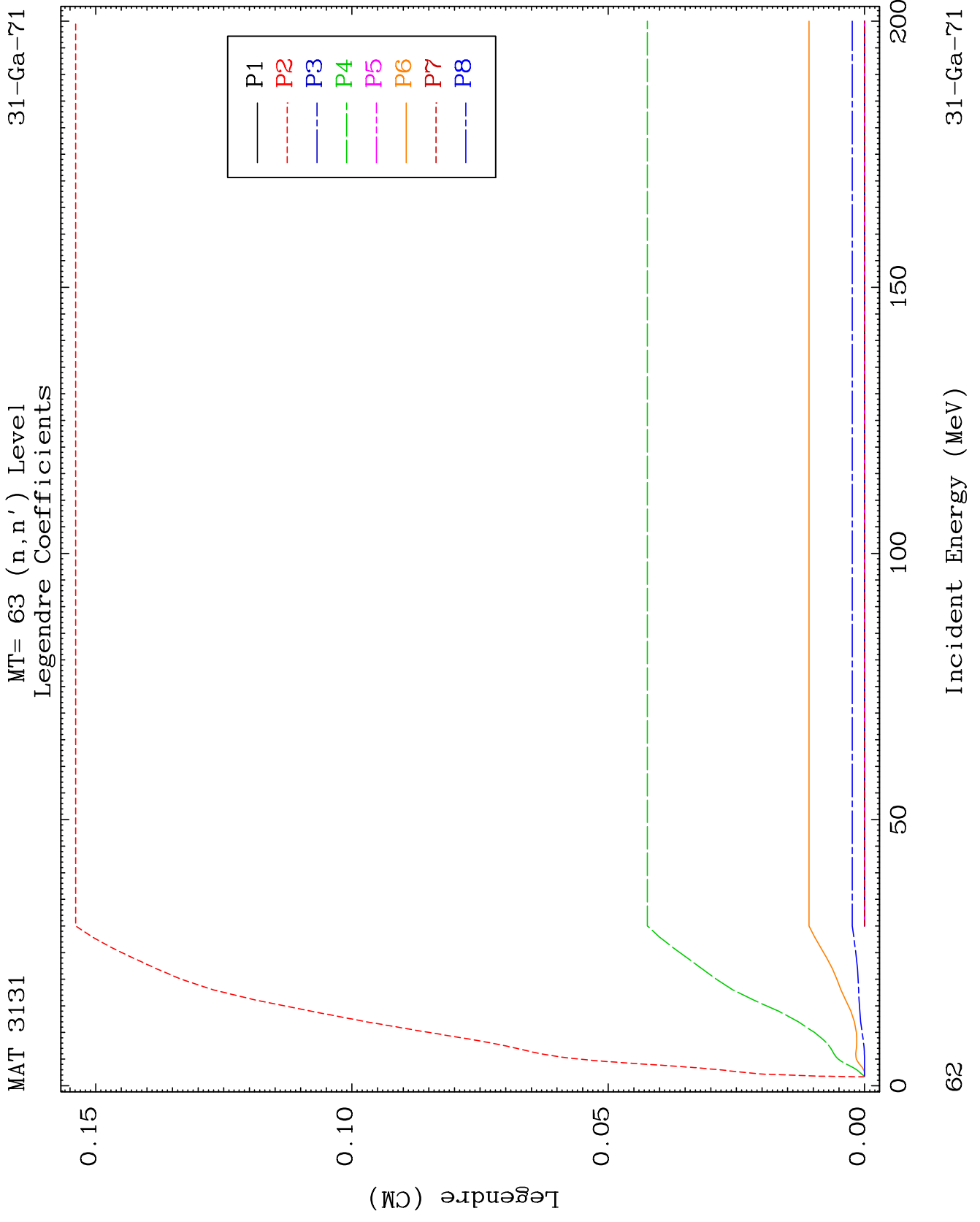
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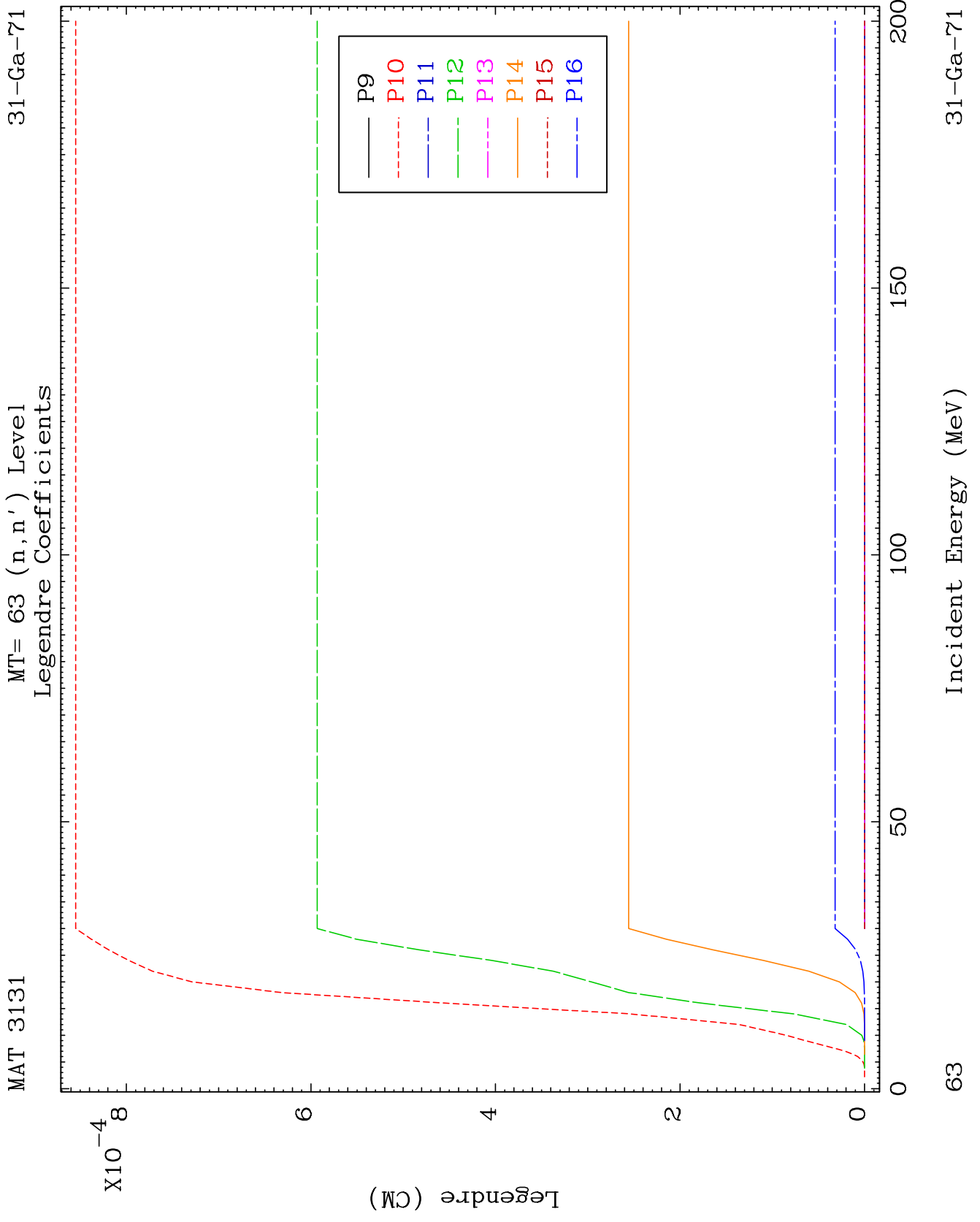
Incident Energy (MeV)

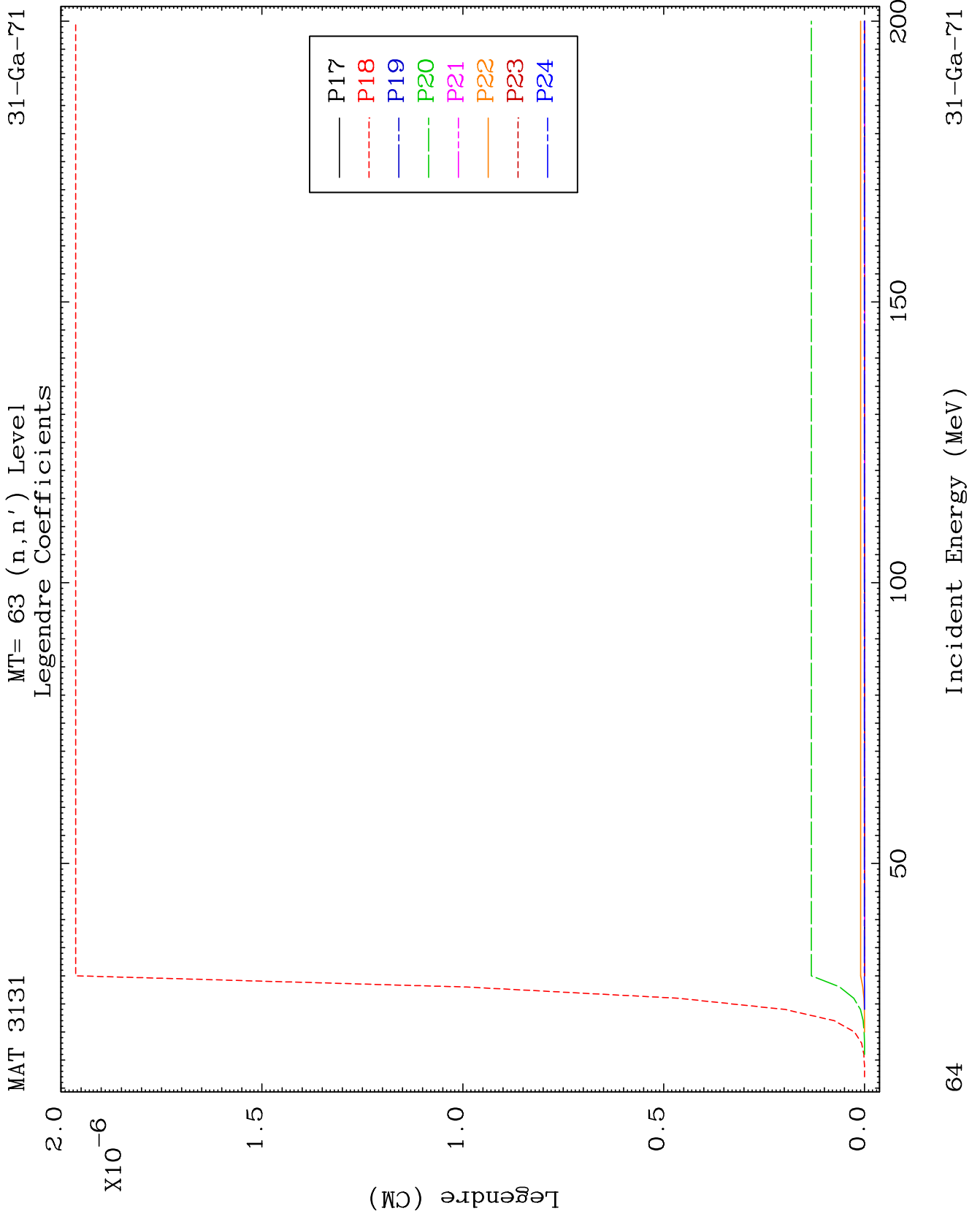
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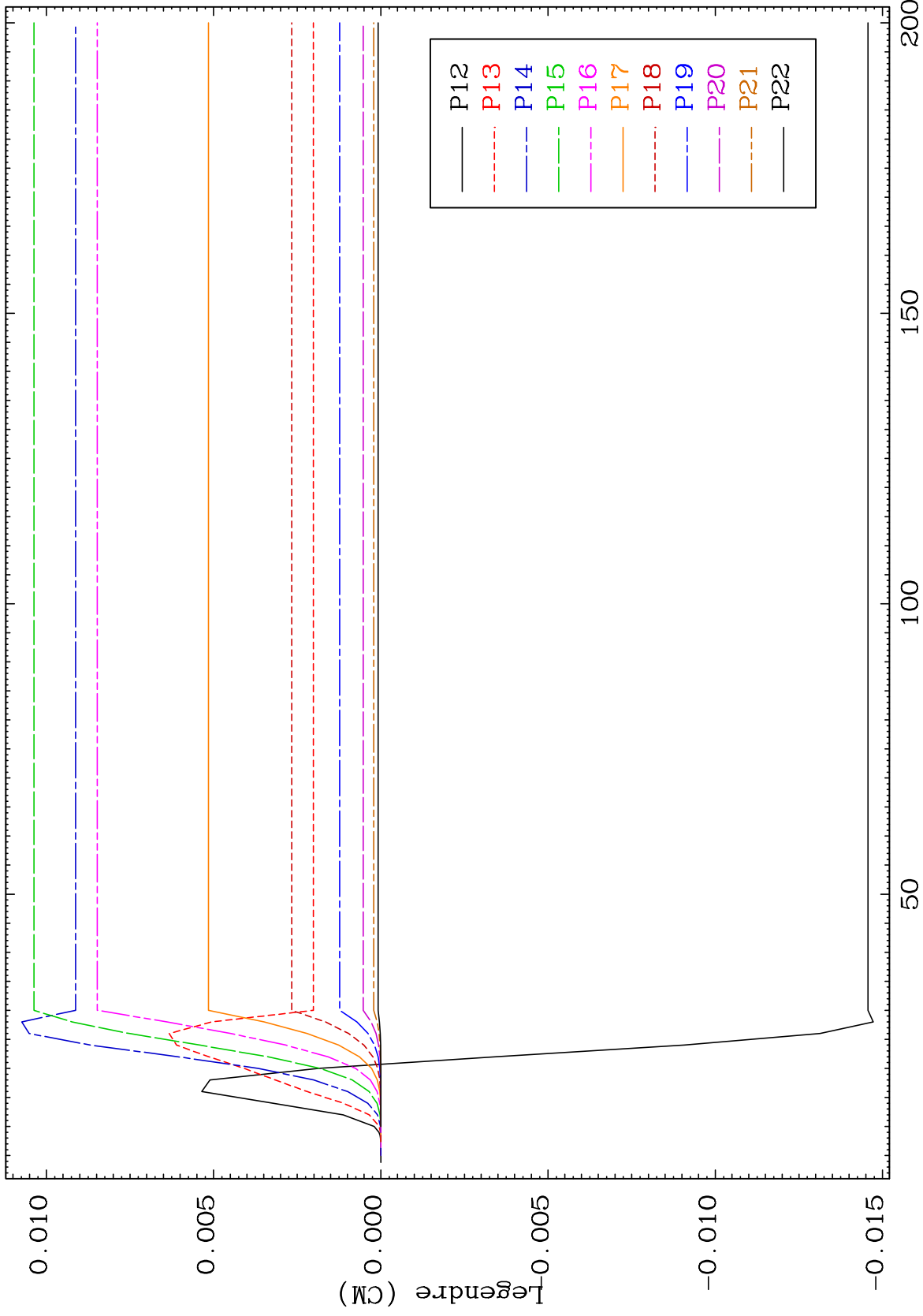








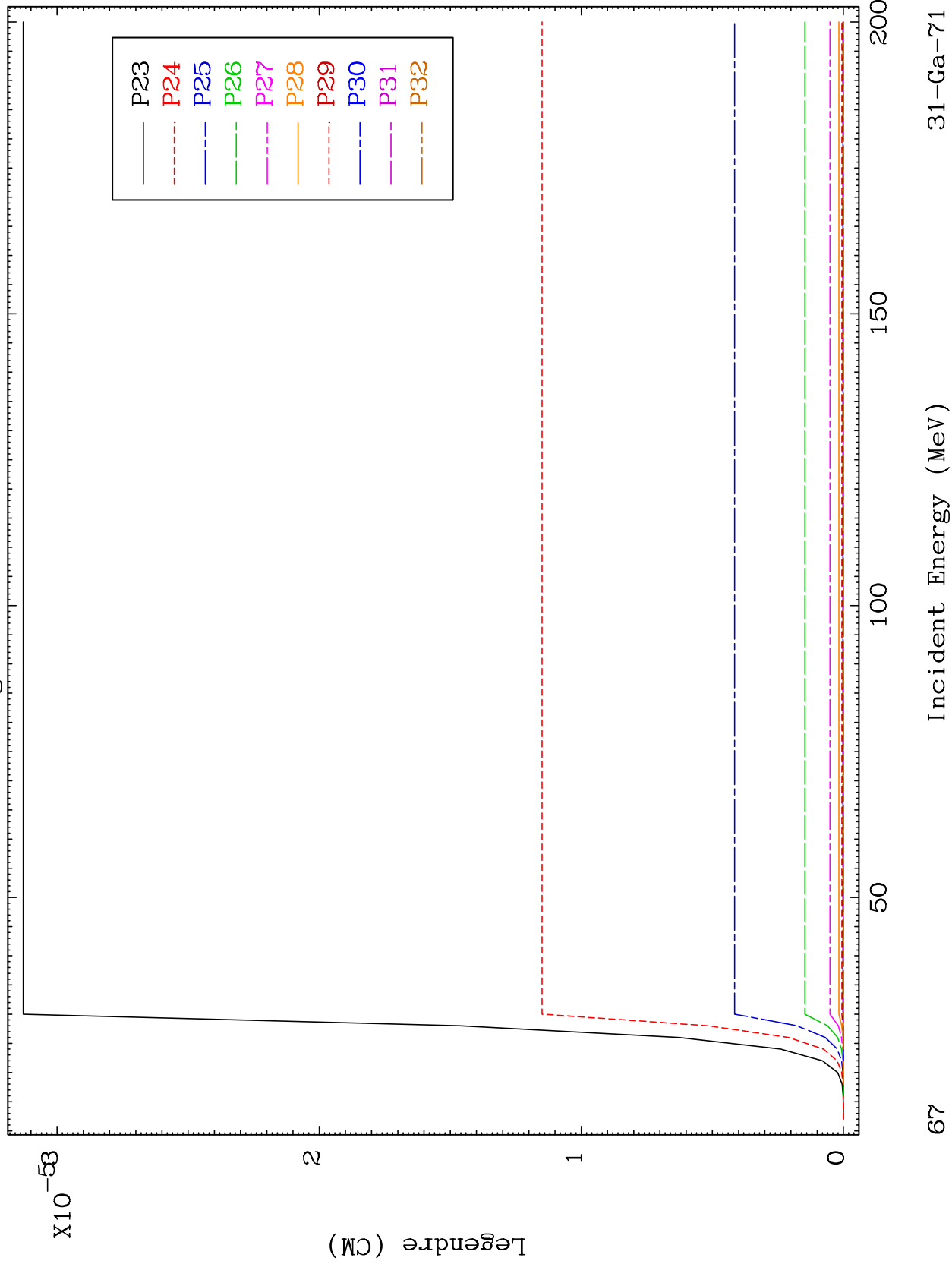




MAT 3131

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

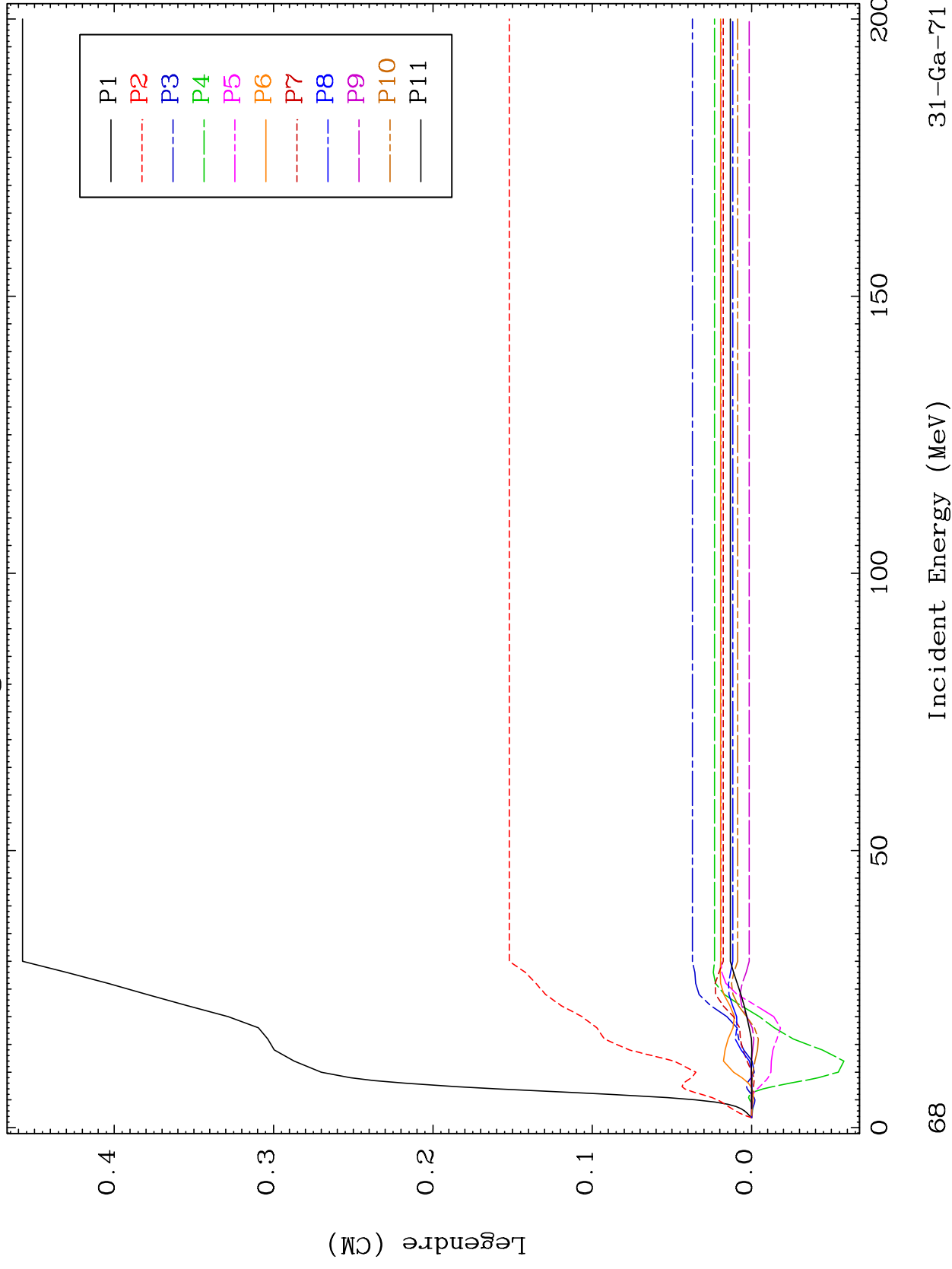
31-Ga-71



MAT 3131

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

31-Ga-71



31-Ga-71

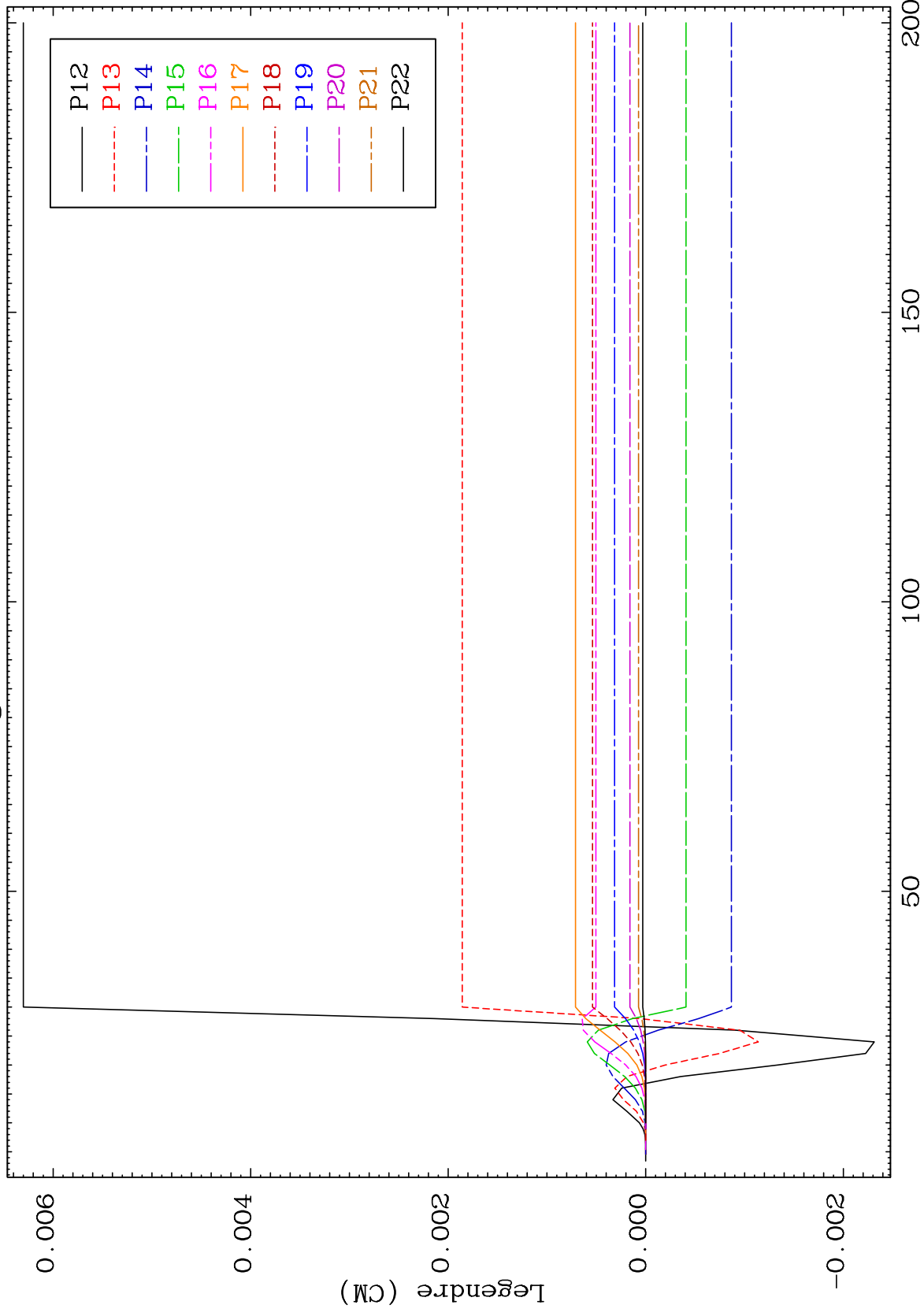
Incident Energy (MeV)

68

MAT 3131

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

31-Ga-71



69

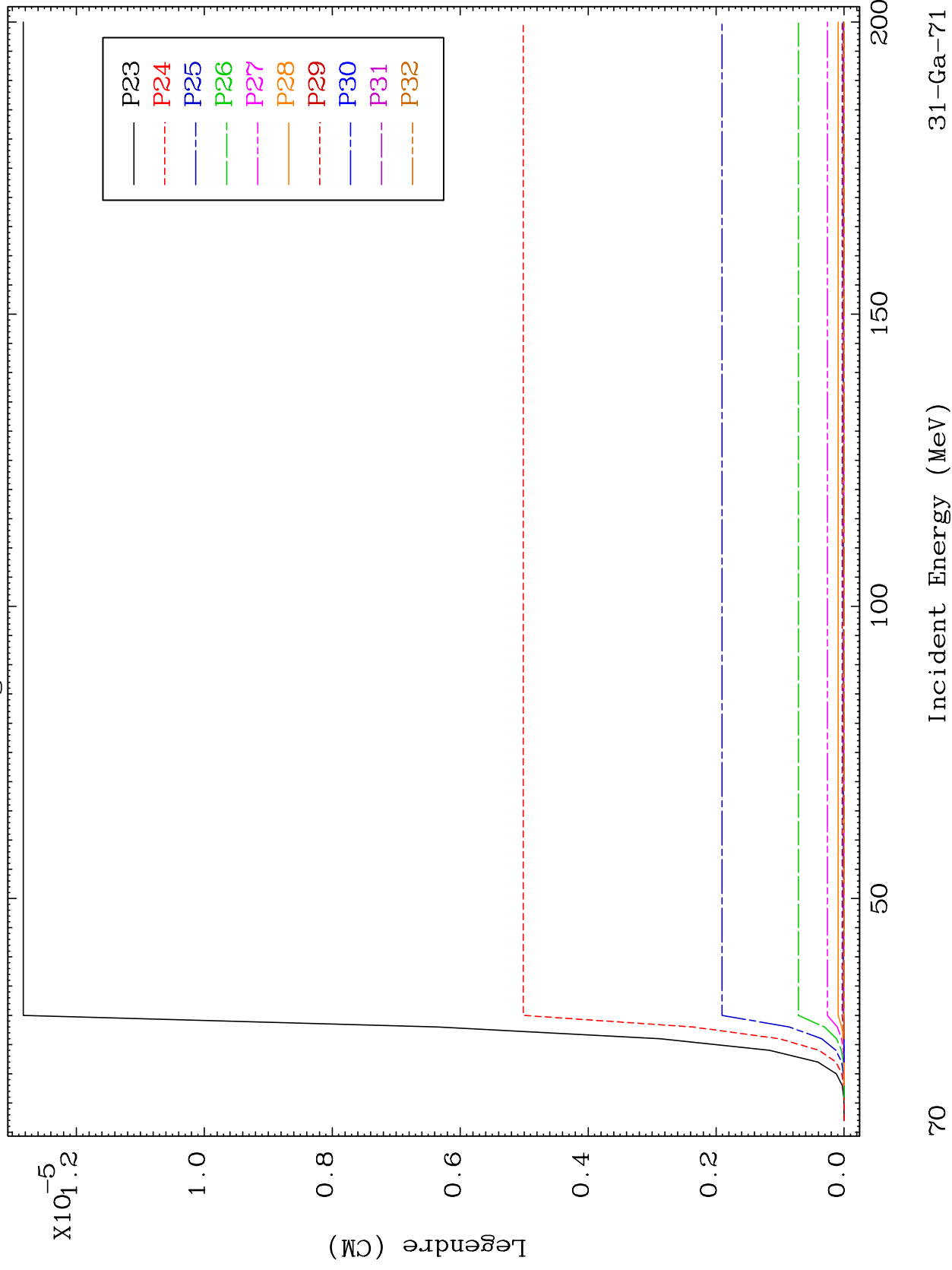
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

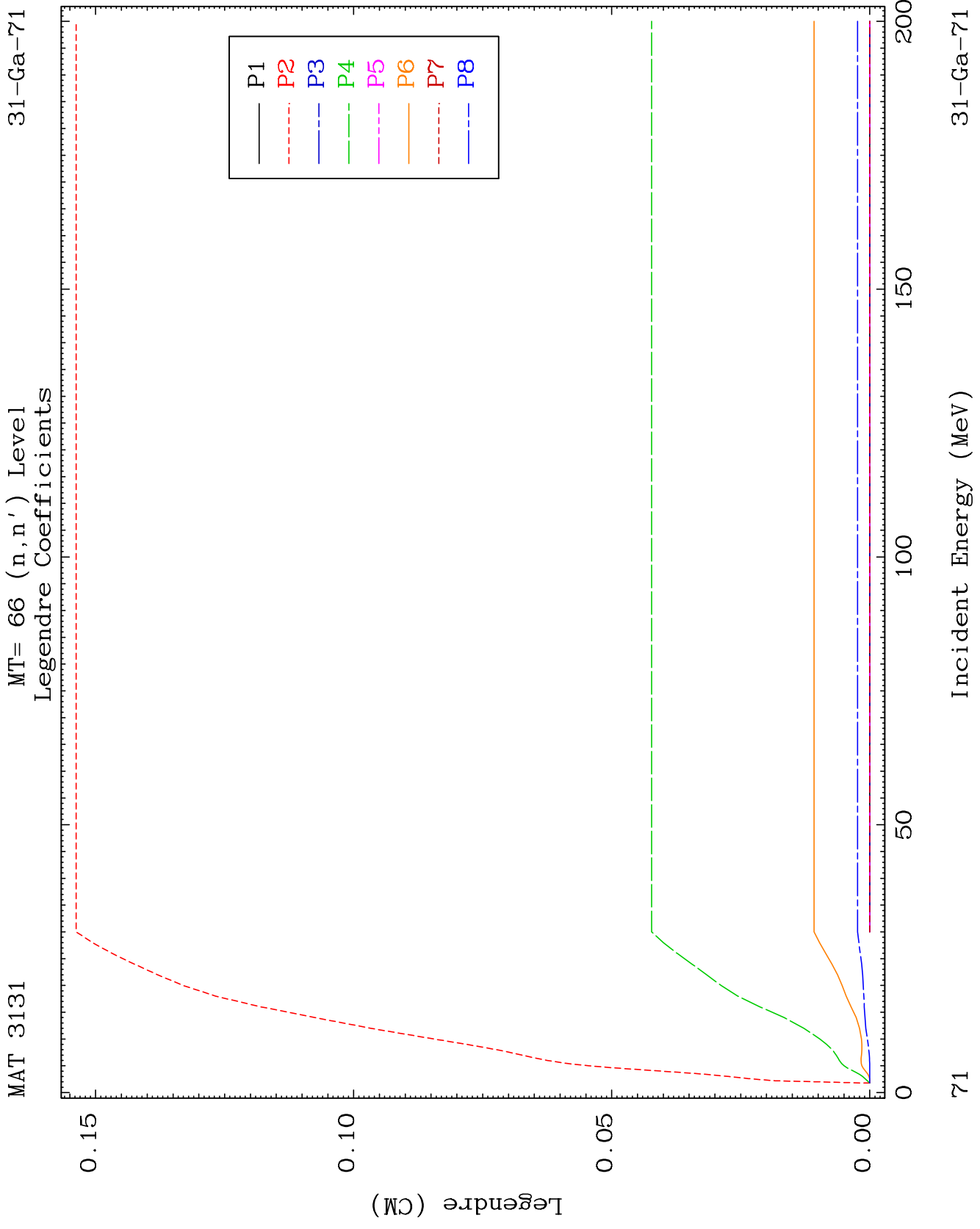
31-Ga-71



70

Incident Energy (MeV)

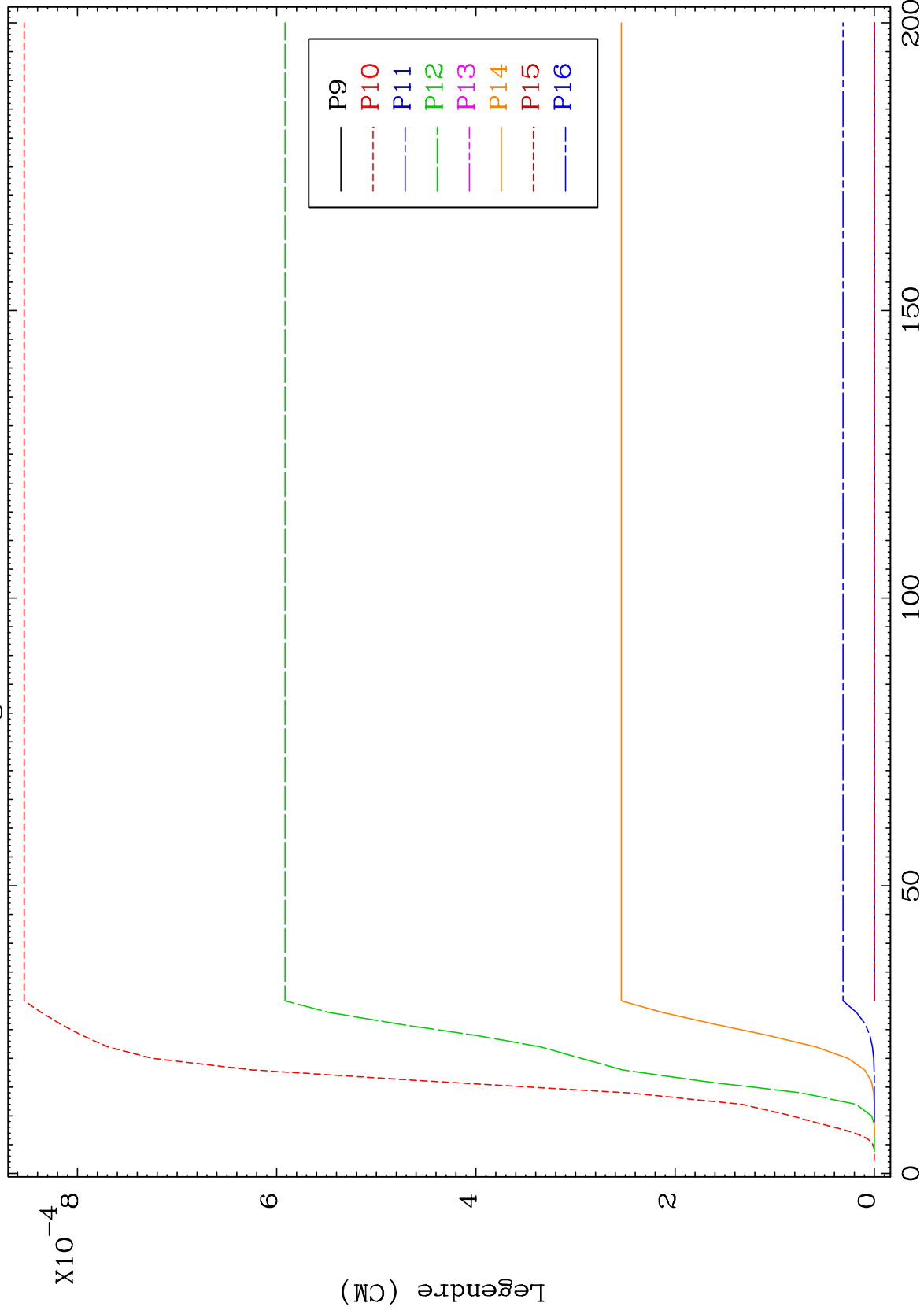
31-Ga-71



MAT 3131

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

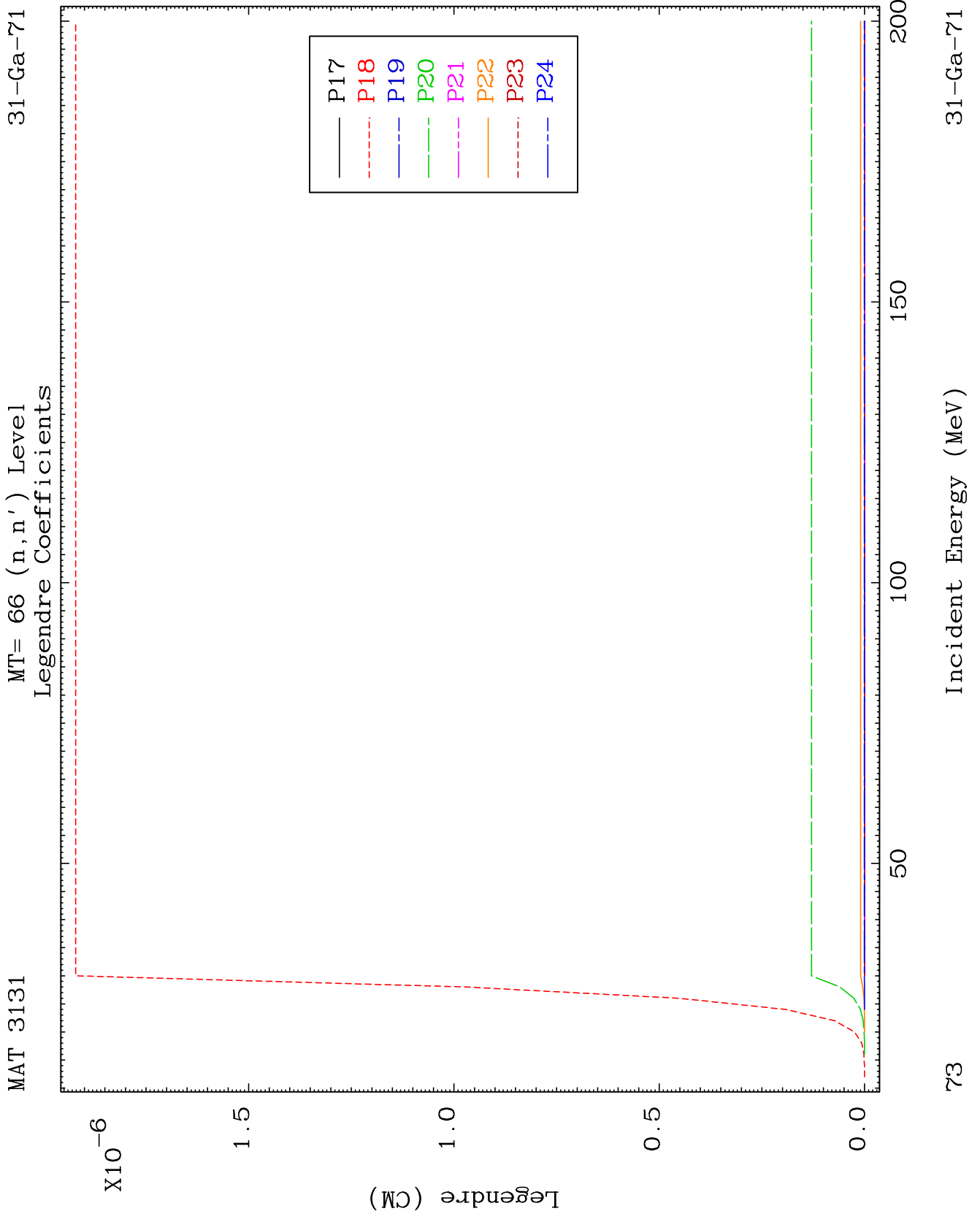
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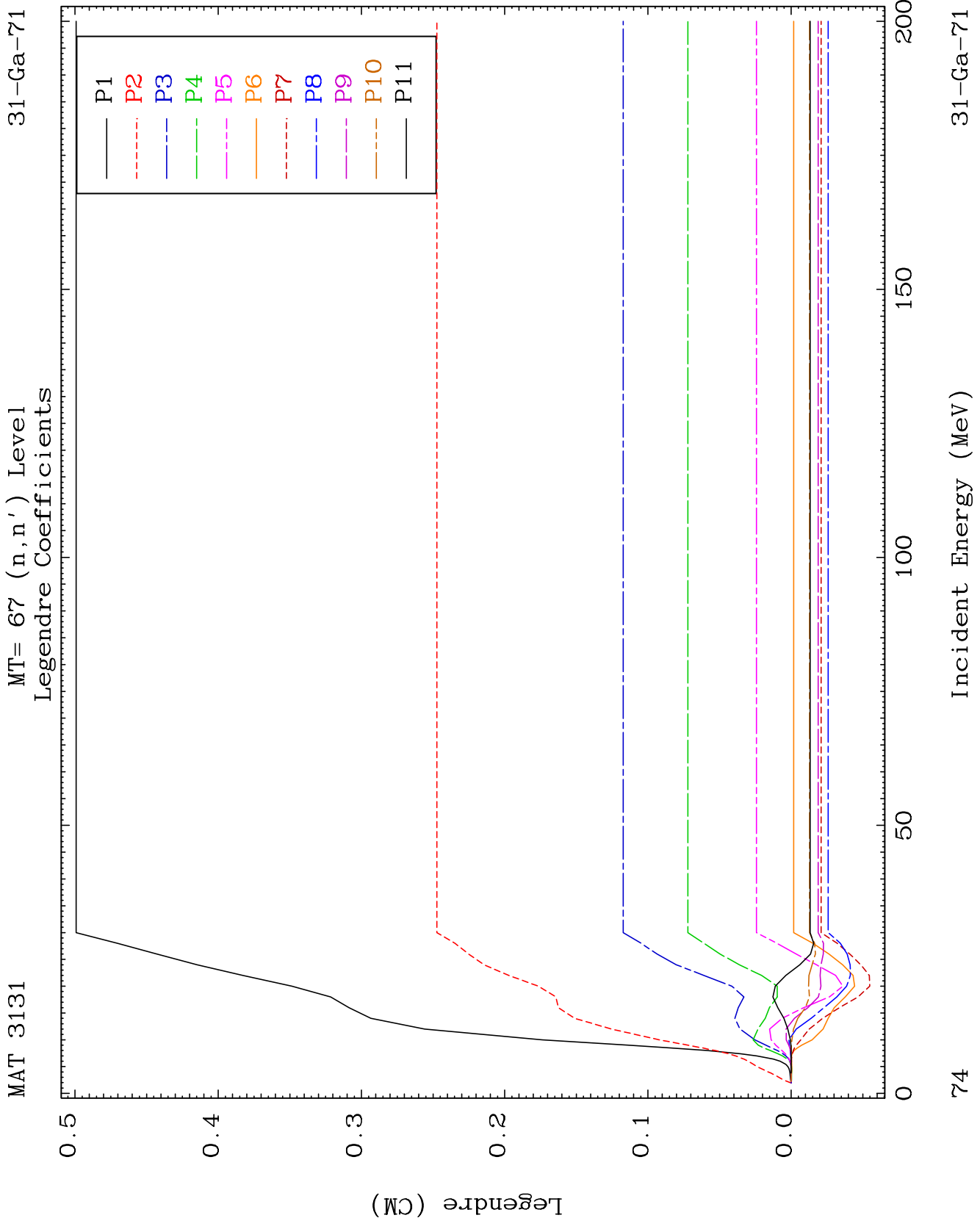


72

Incident Energy (MeV)

31-Ga-71

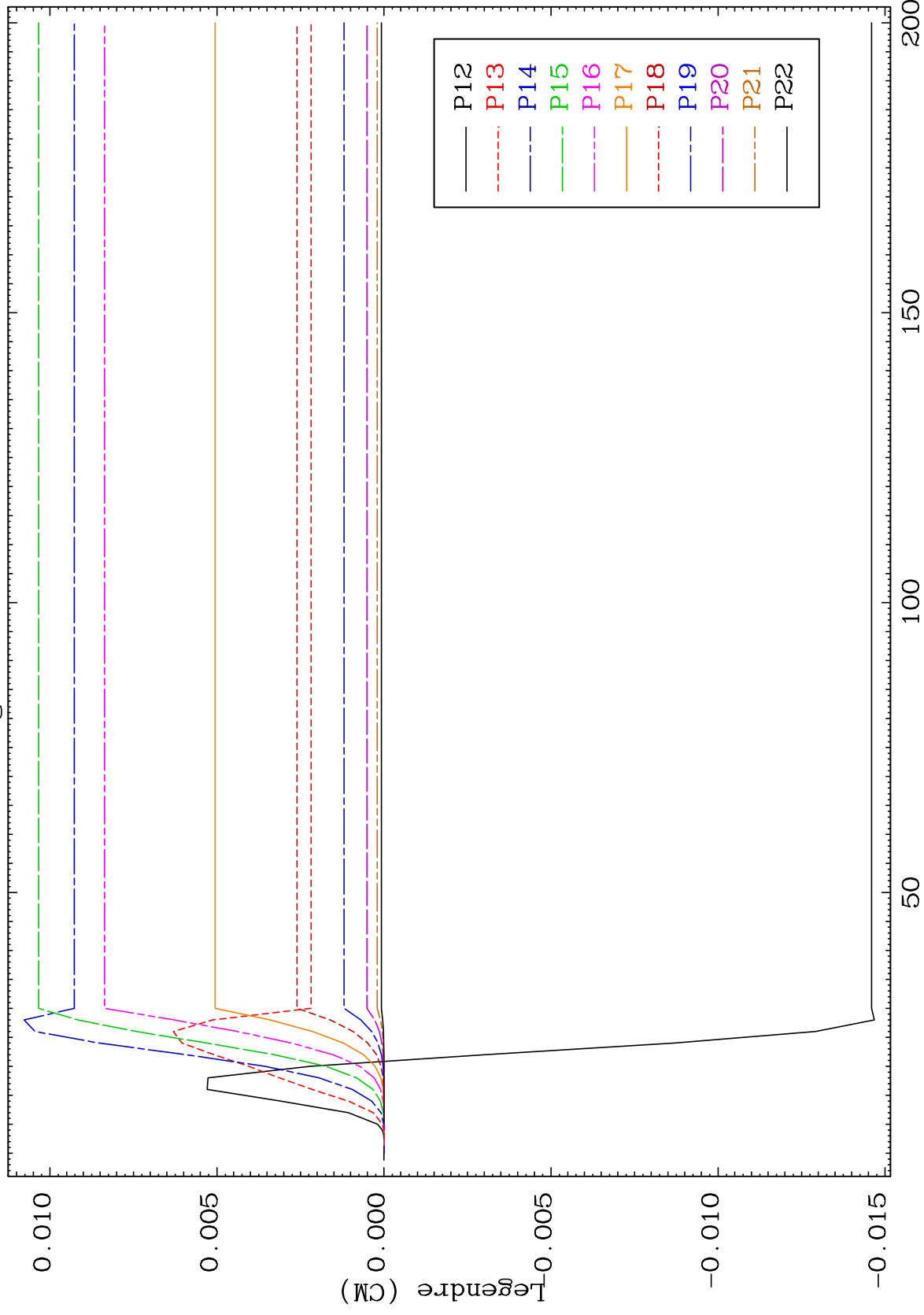




MAT 3131

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

31-Ga-71



75

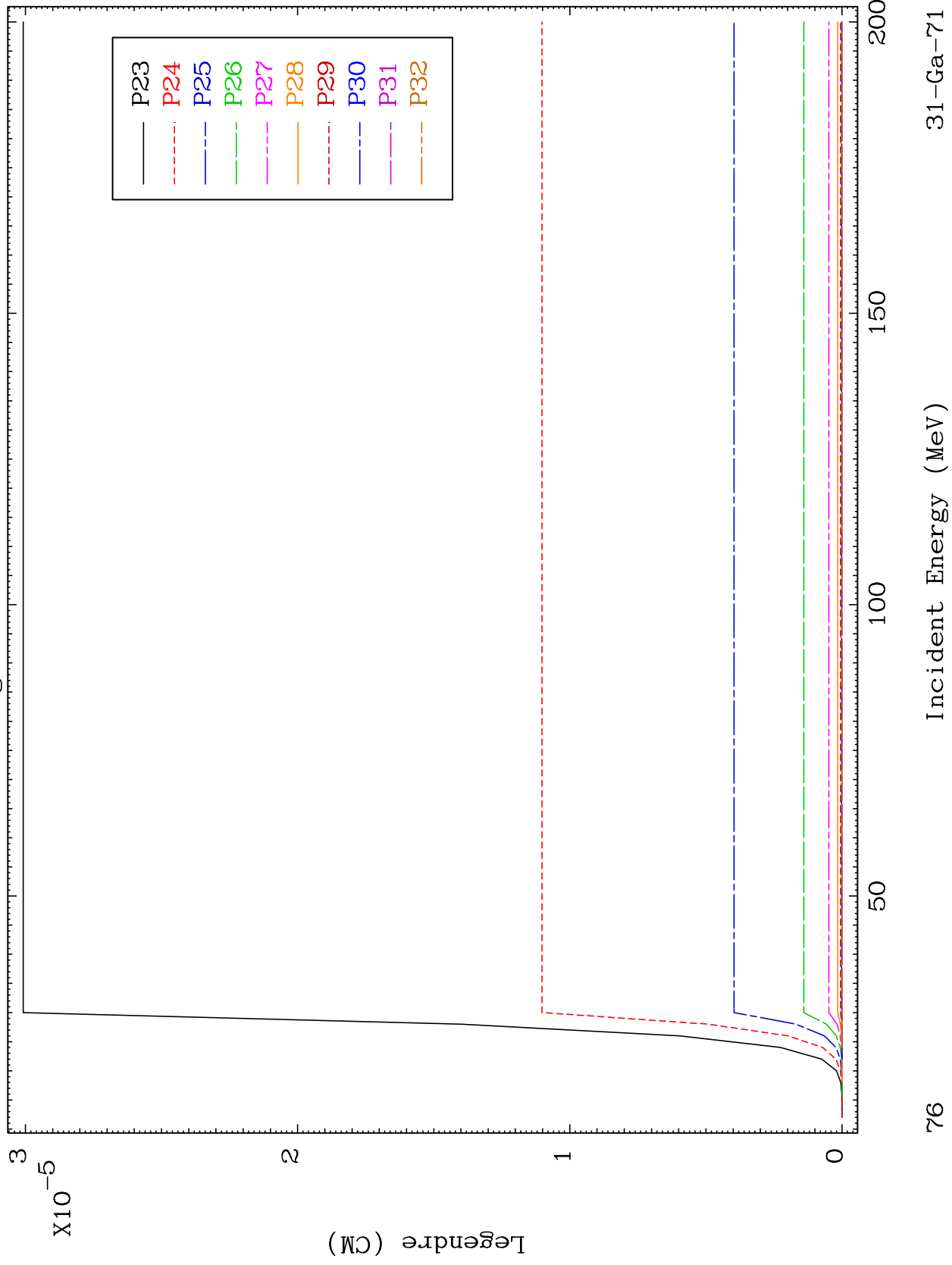
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

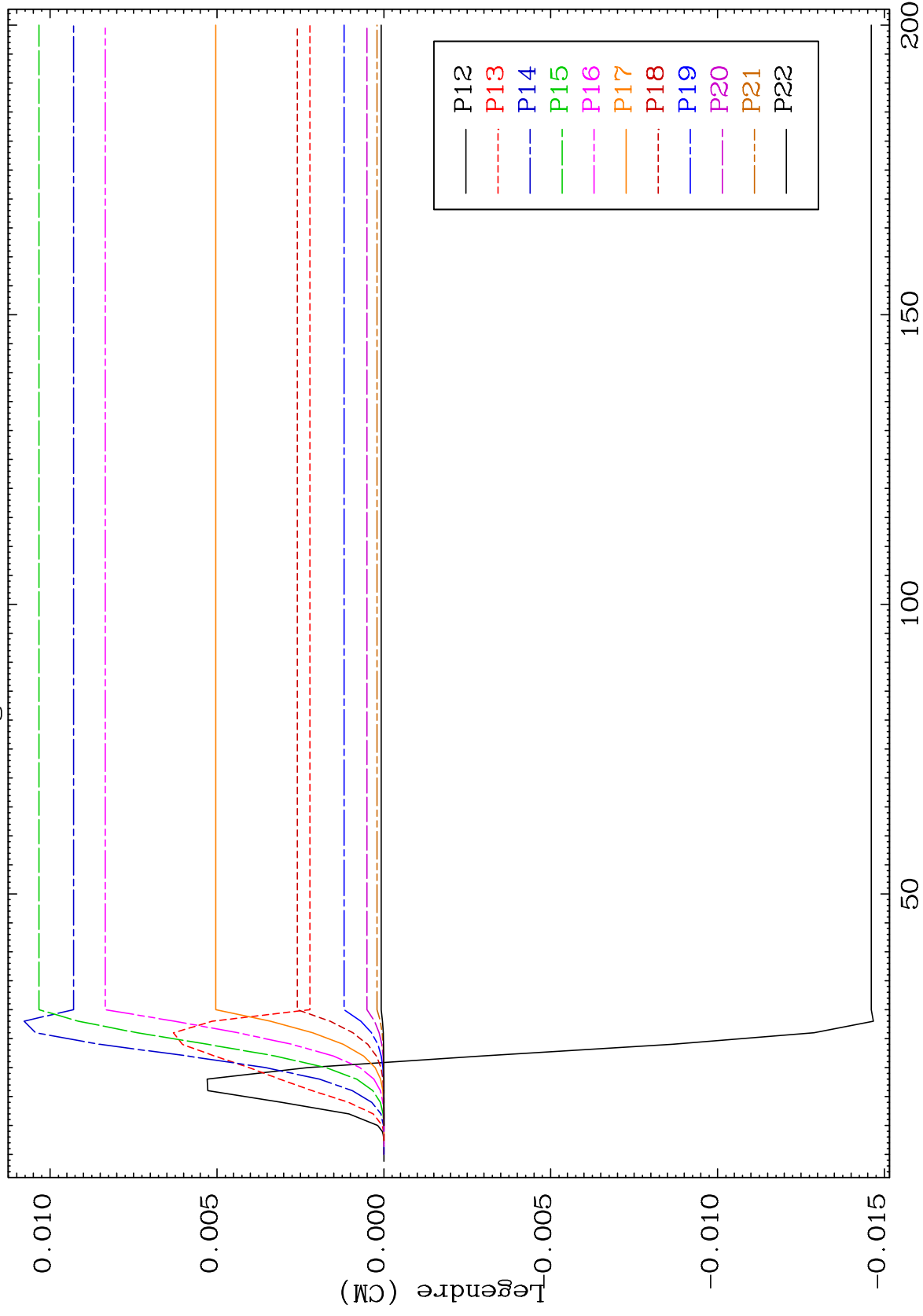
³¹Ga-71



MAT 3131

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

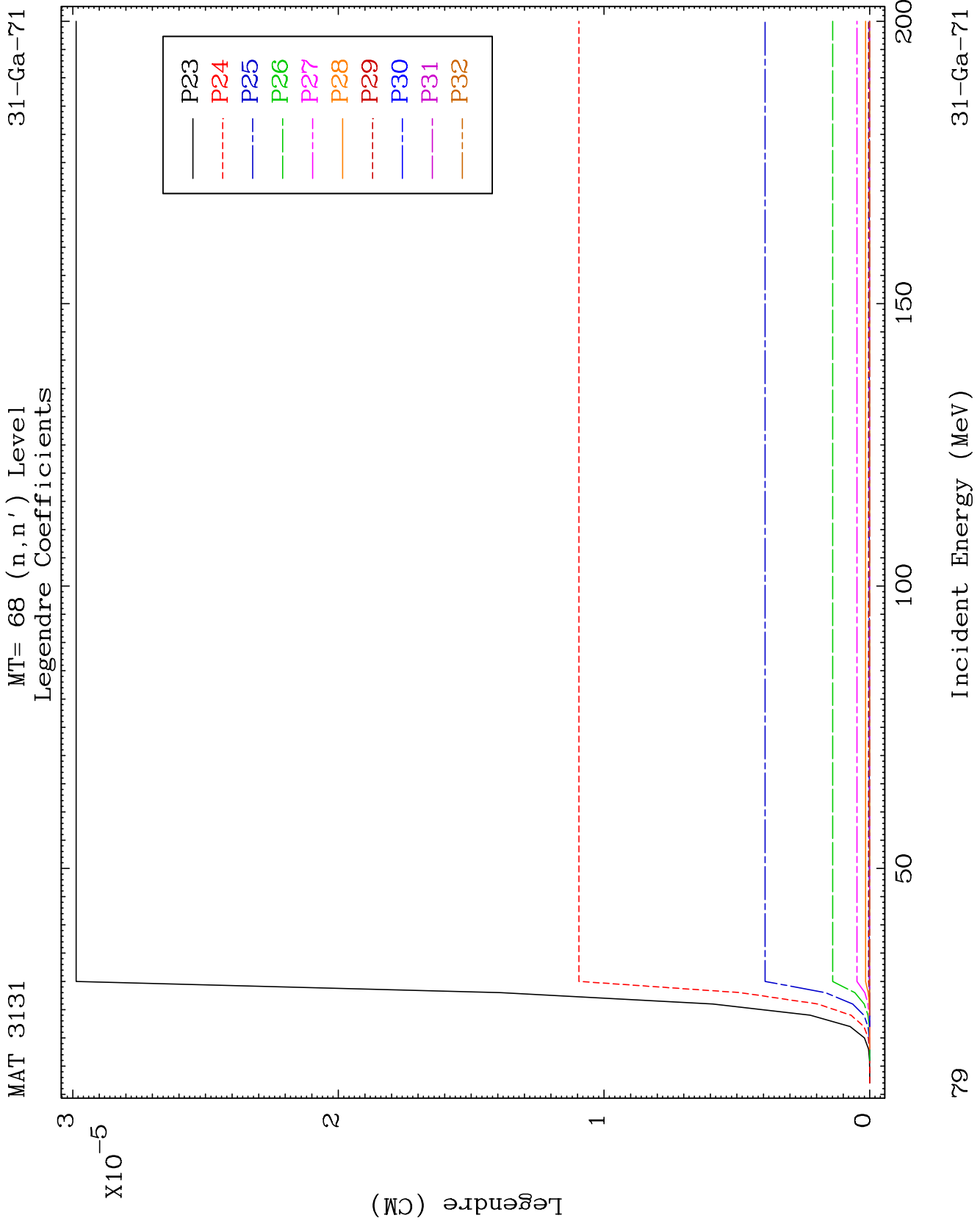
31-Ga-71

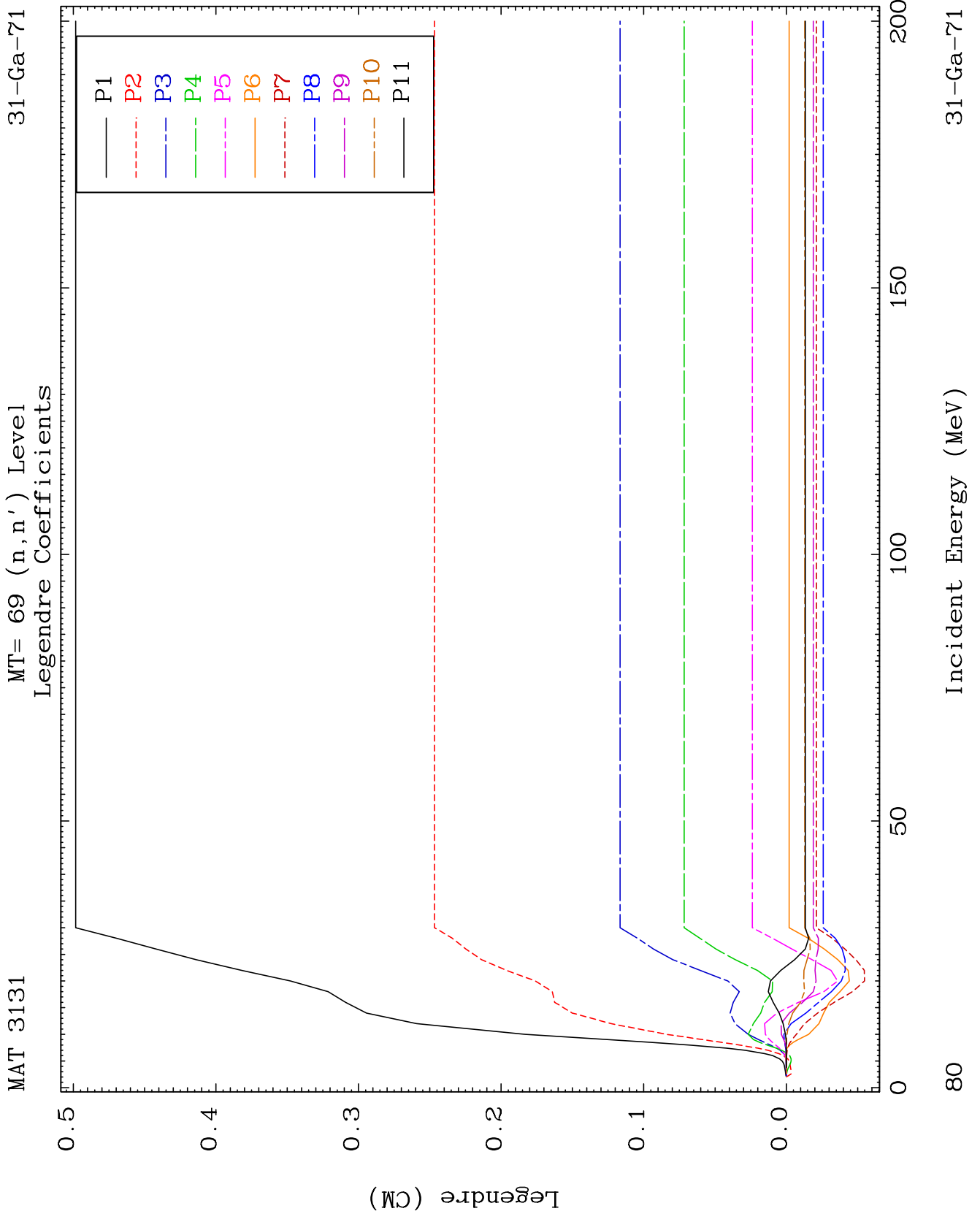


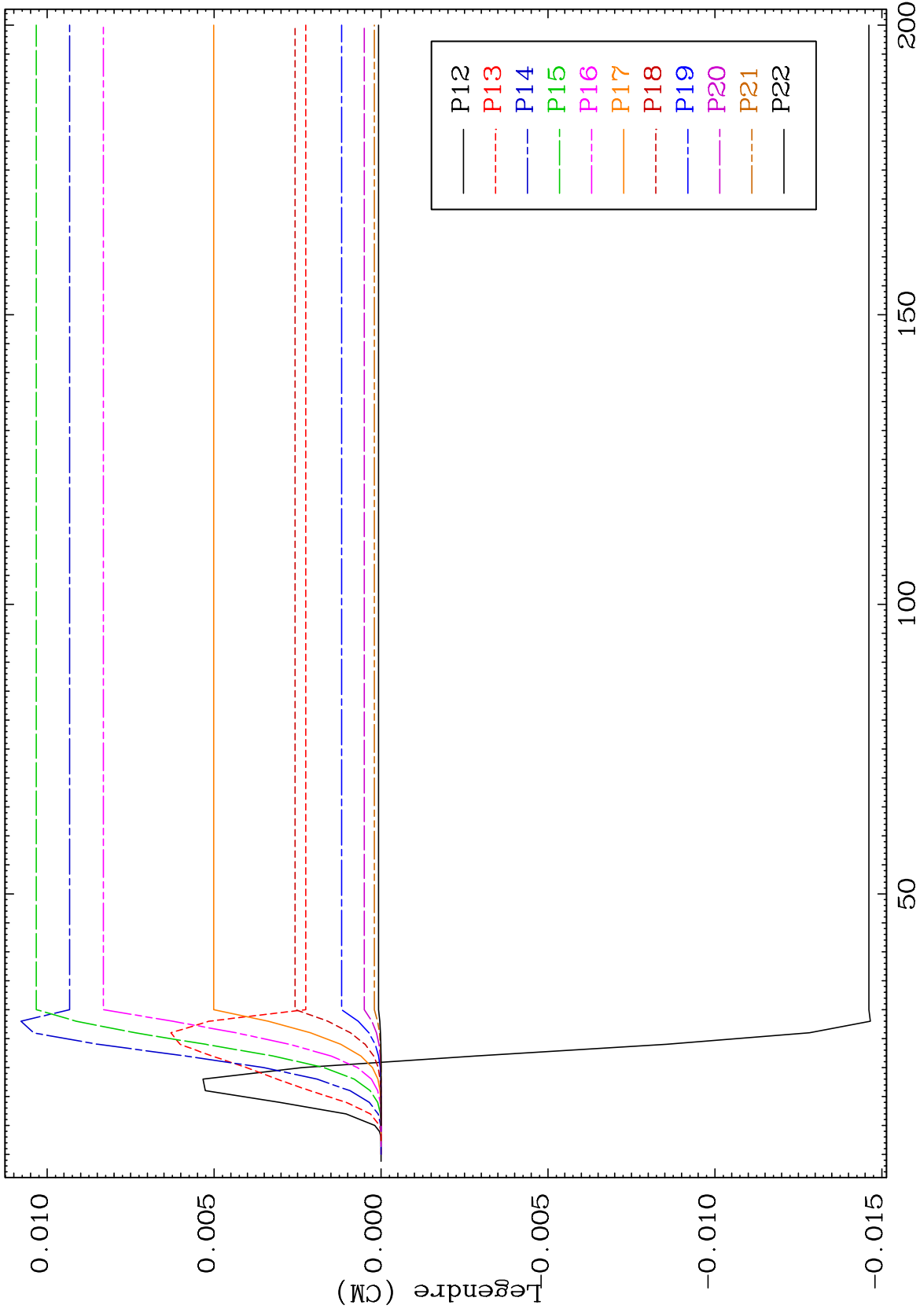
78

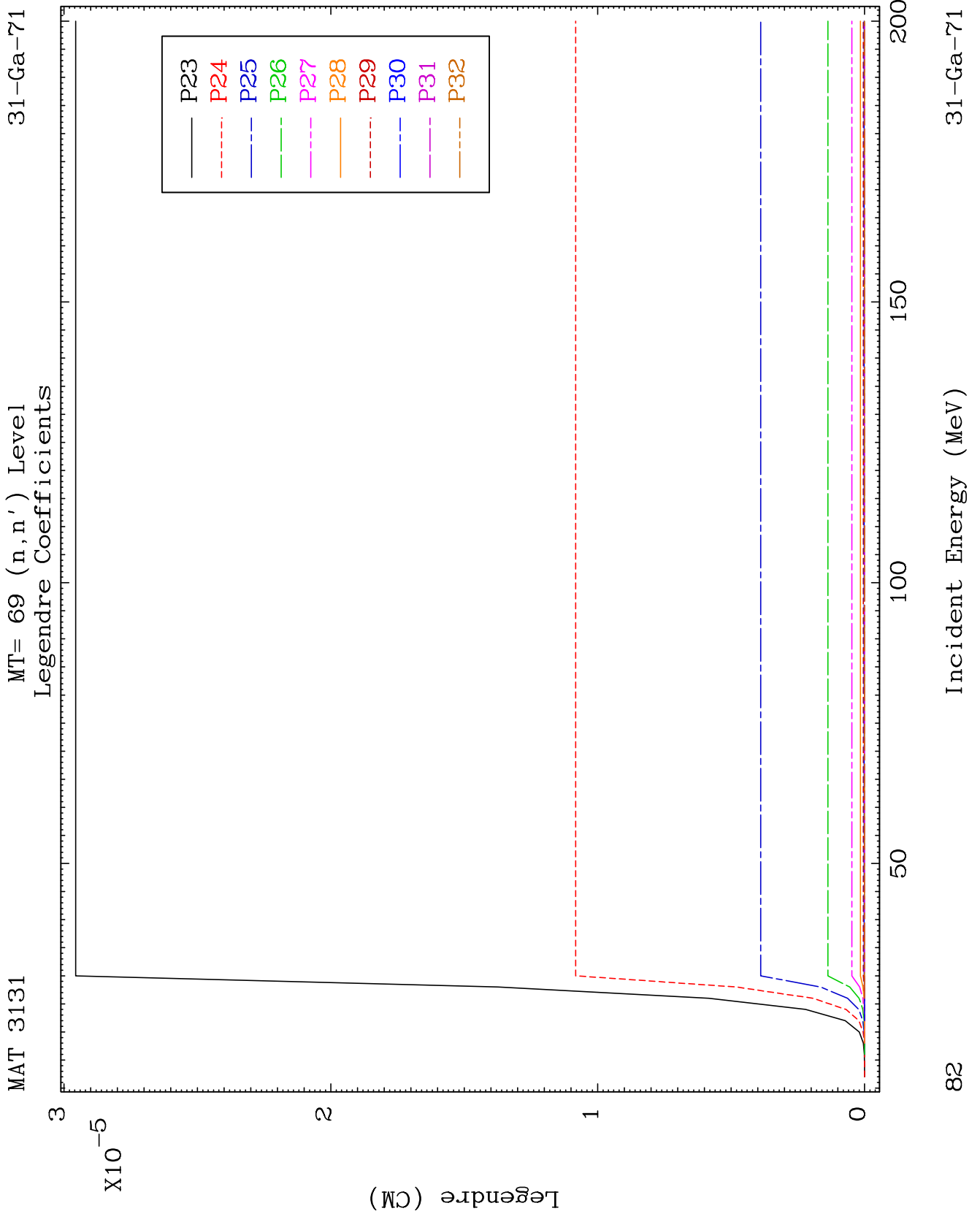
Incident Energy (MeV)

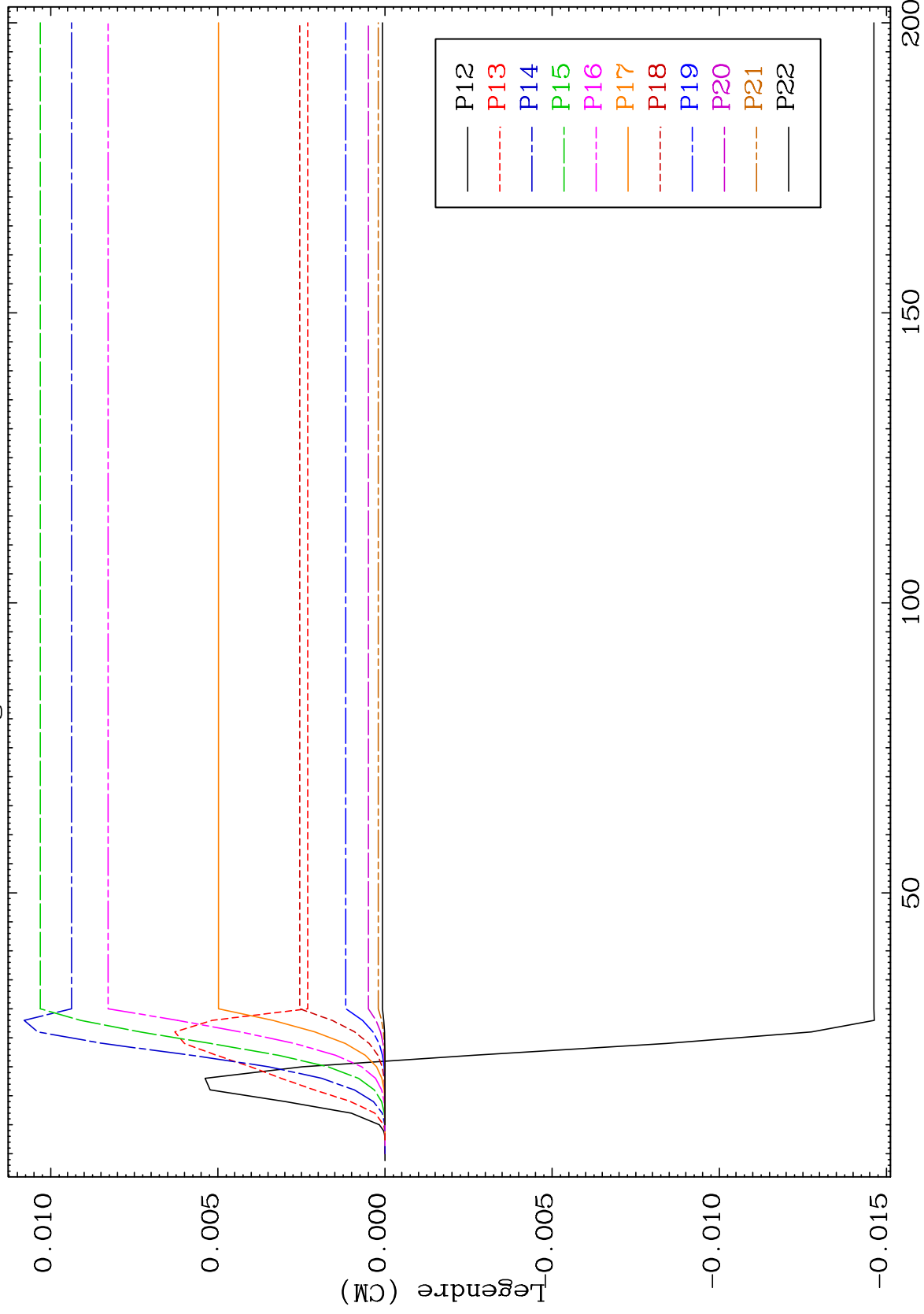
31-Ga-71

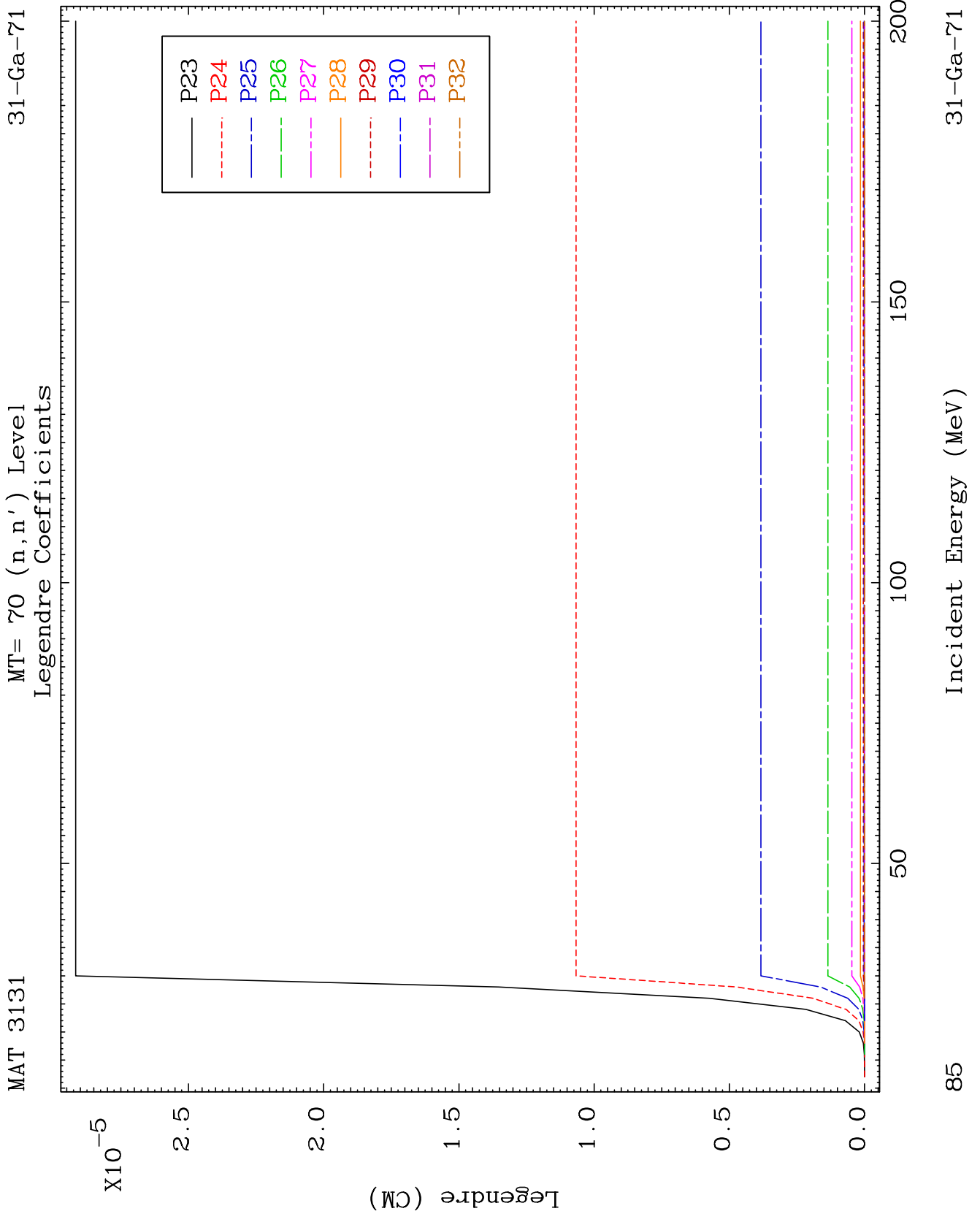


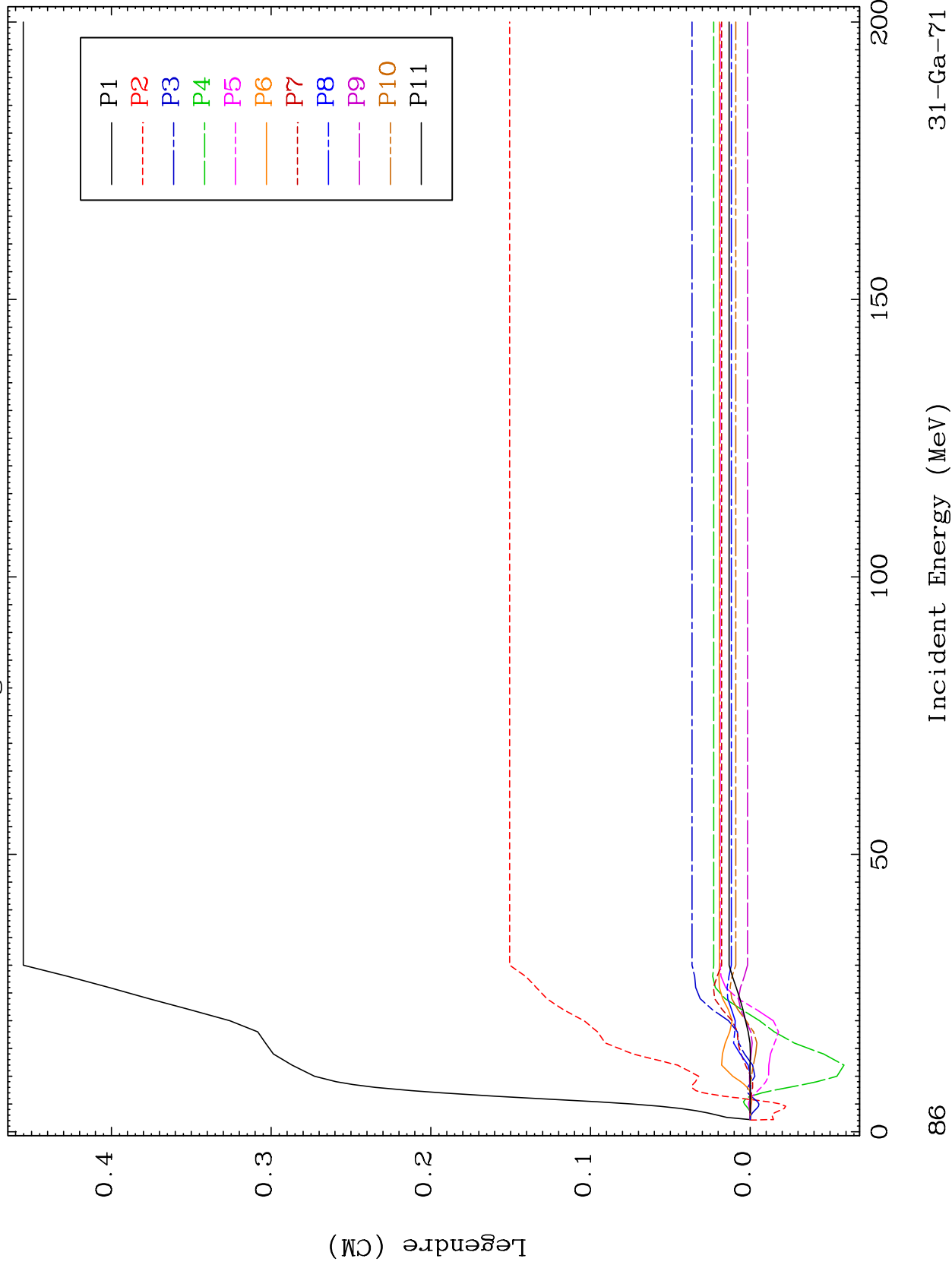


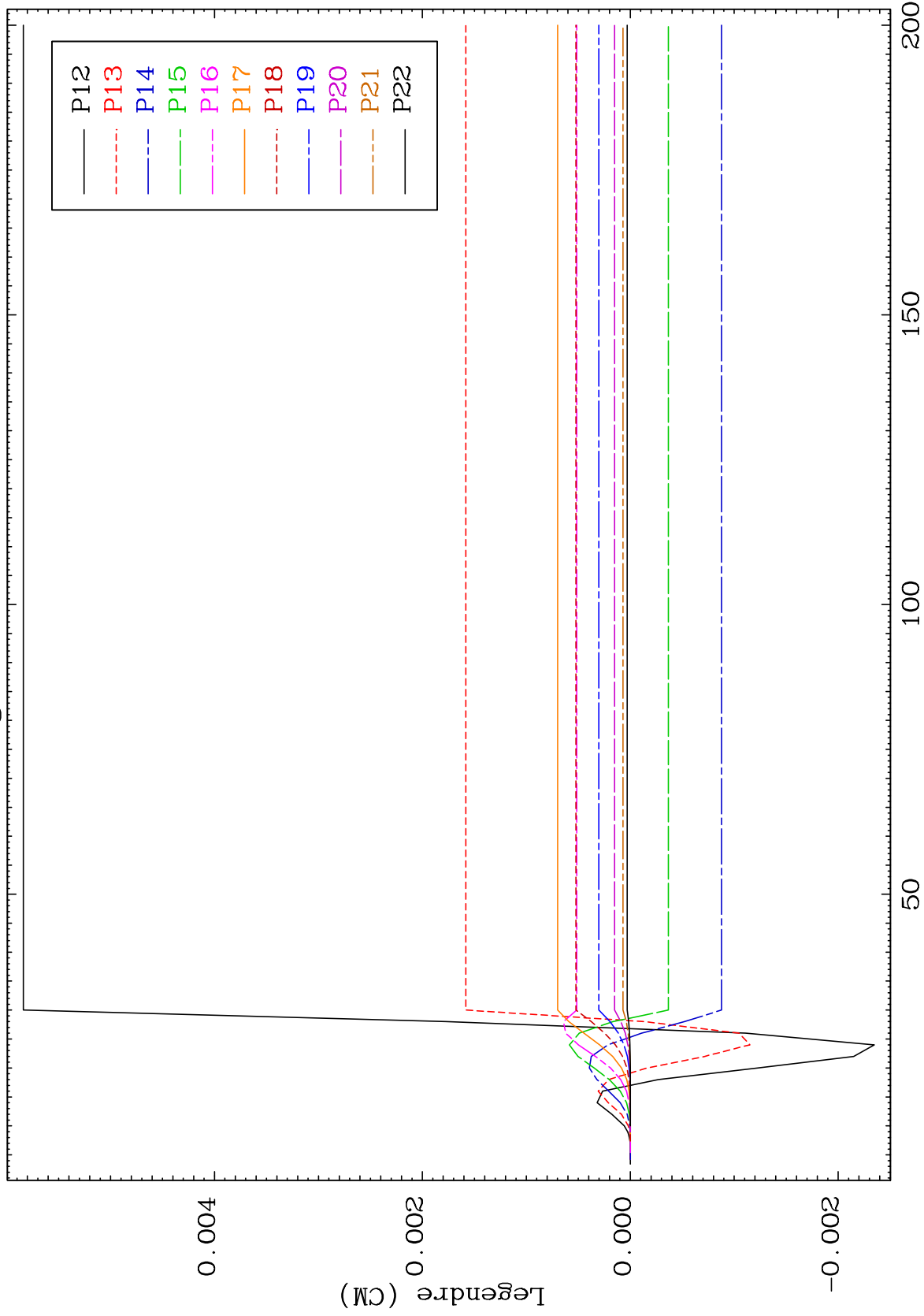


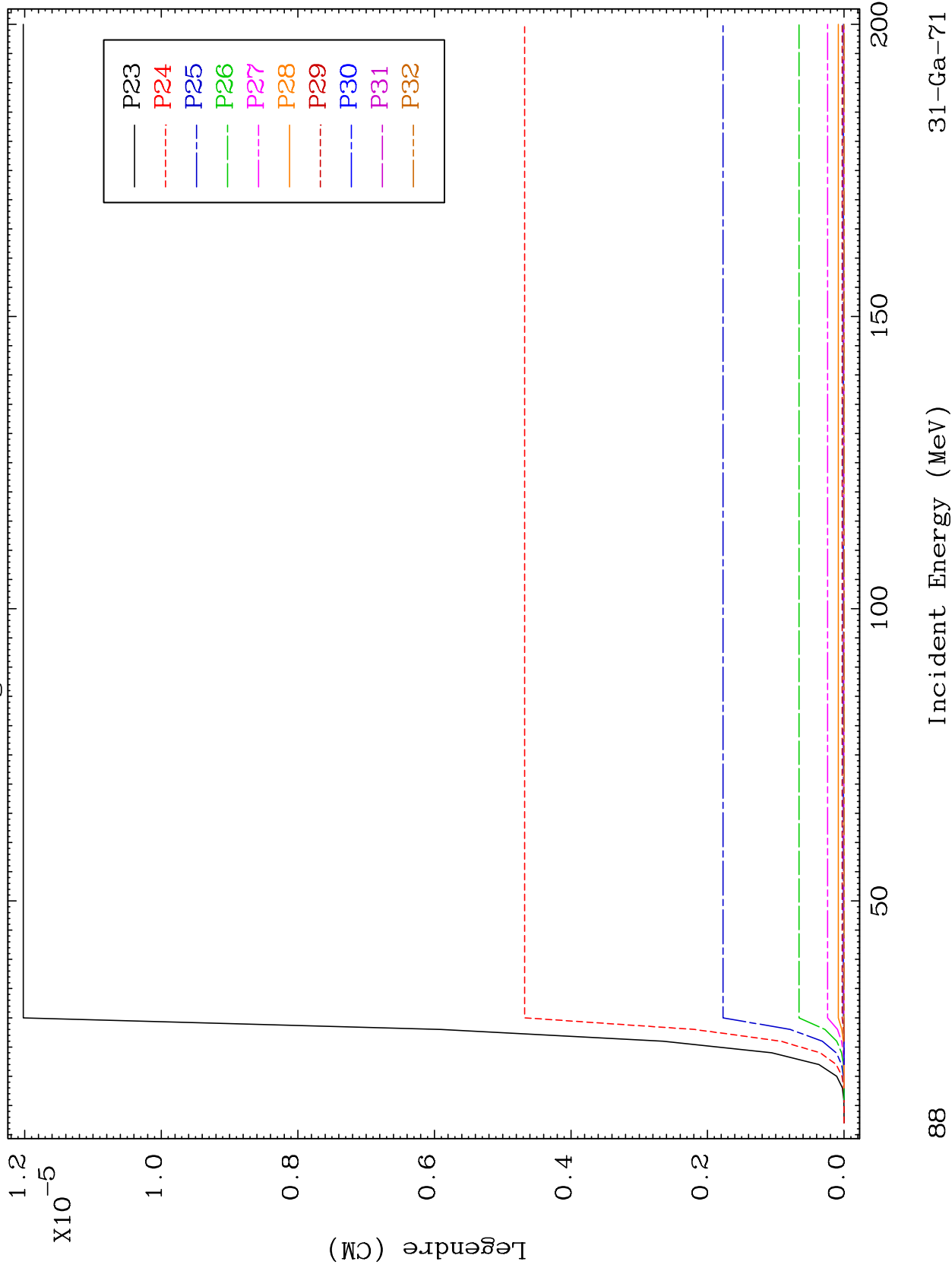








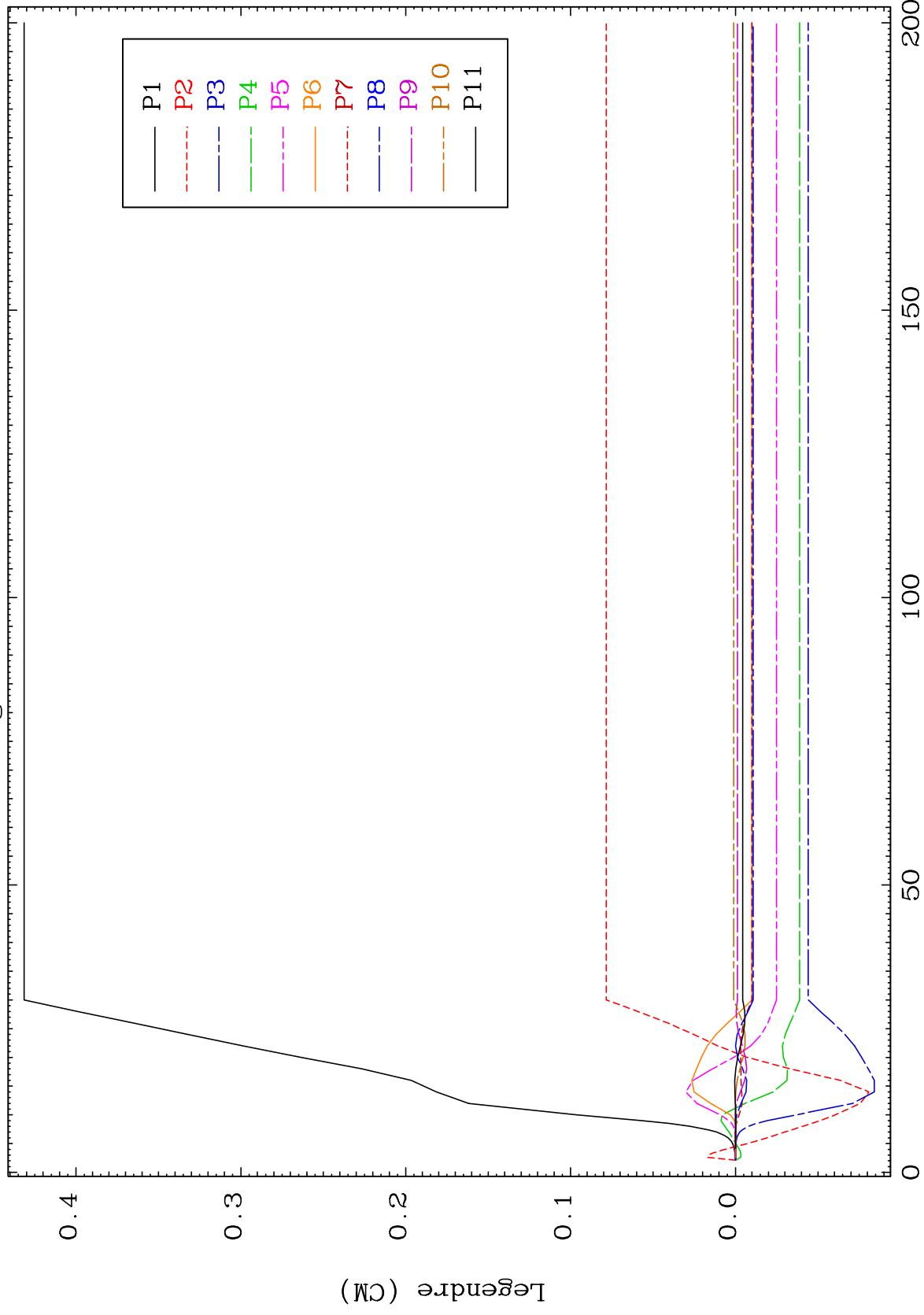




MAT 3131

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

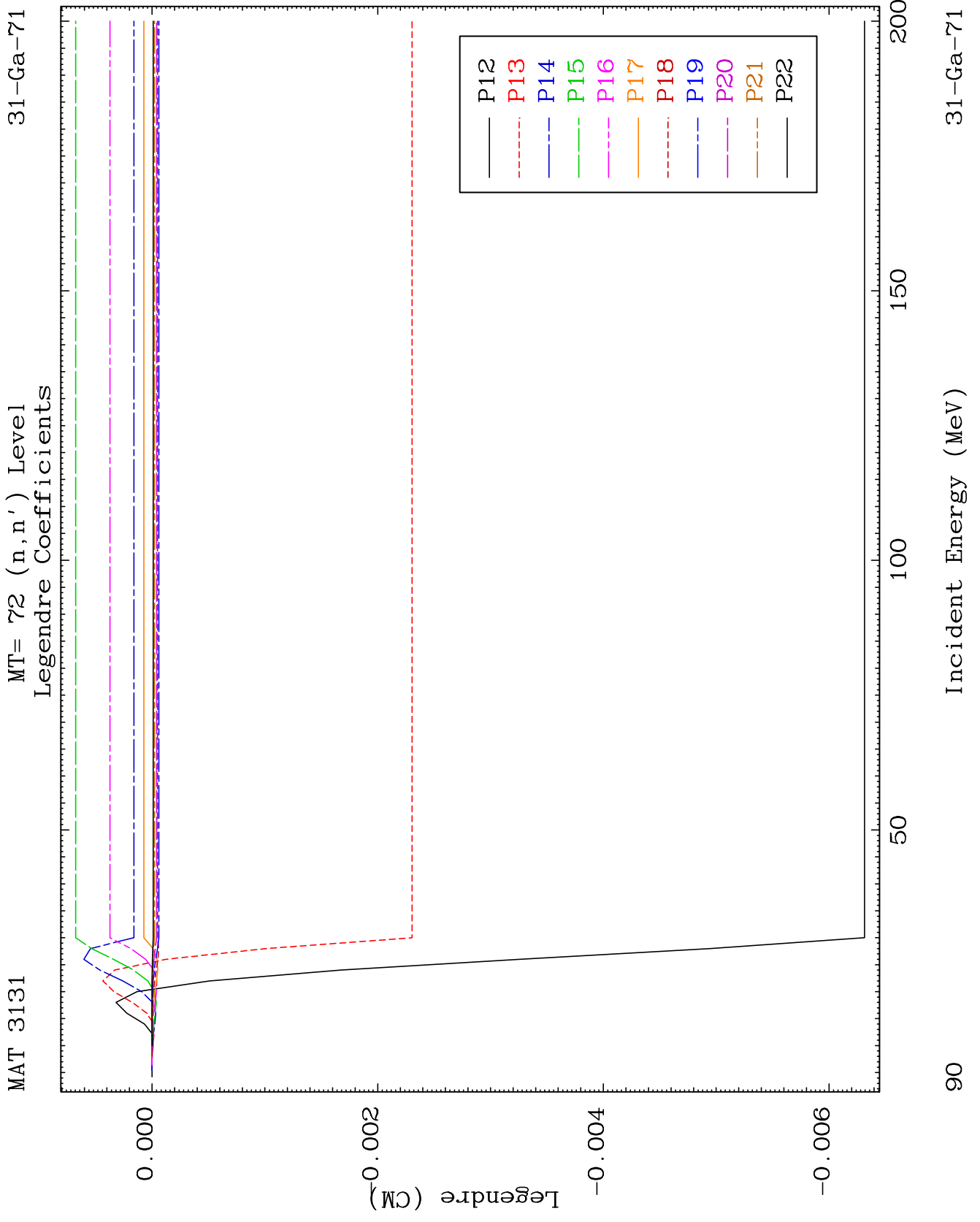
31-Ga-71



89

Incident Energy (MeV)

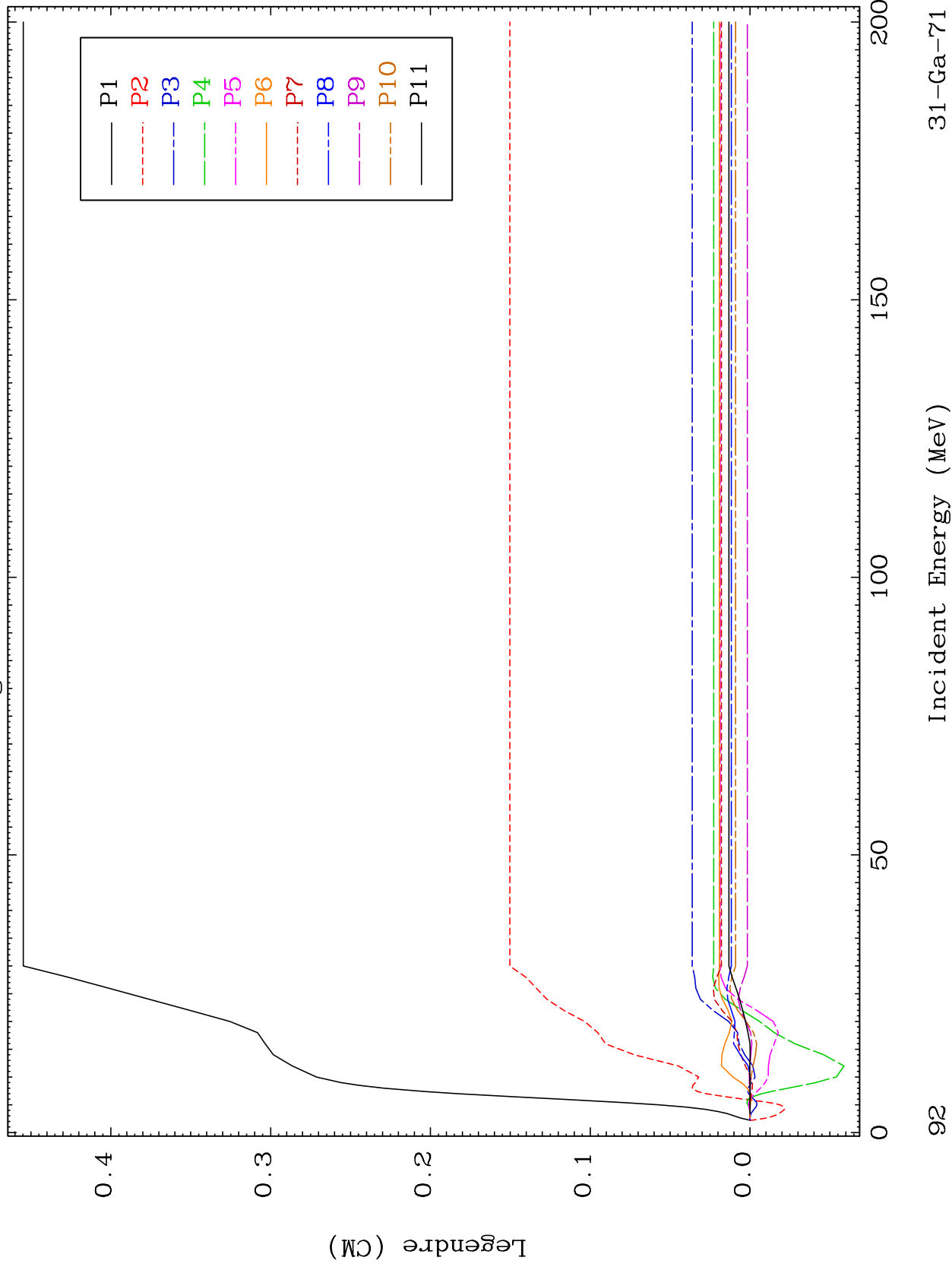
31-Ga-71



MAT 3131

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

31-Ga-71



31-Ga-71

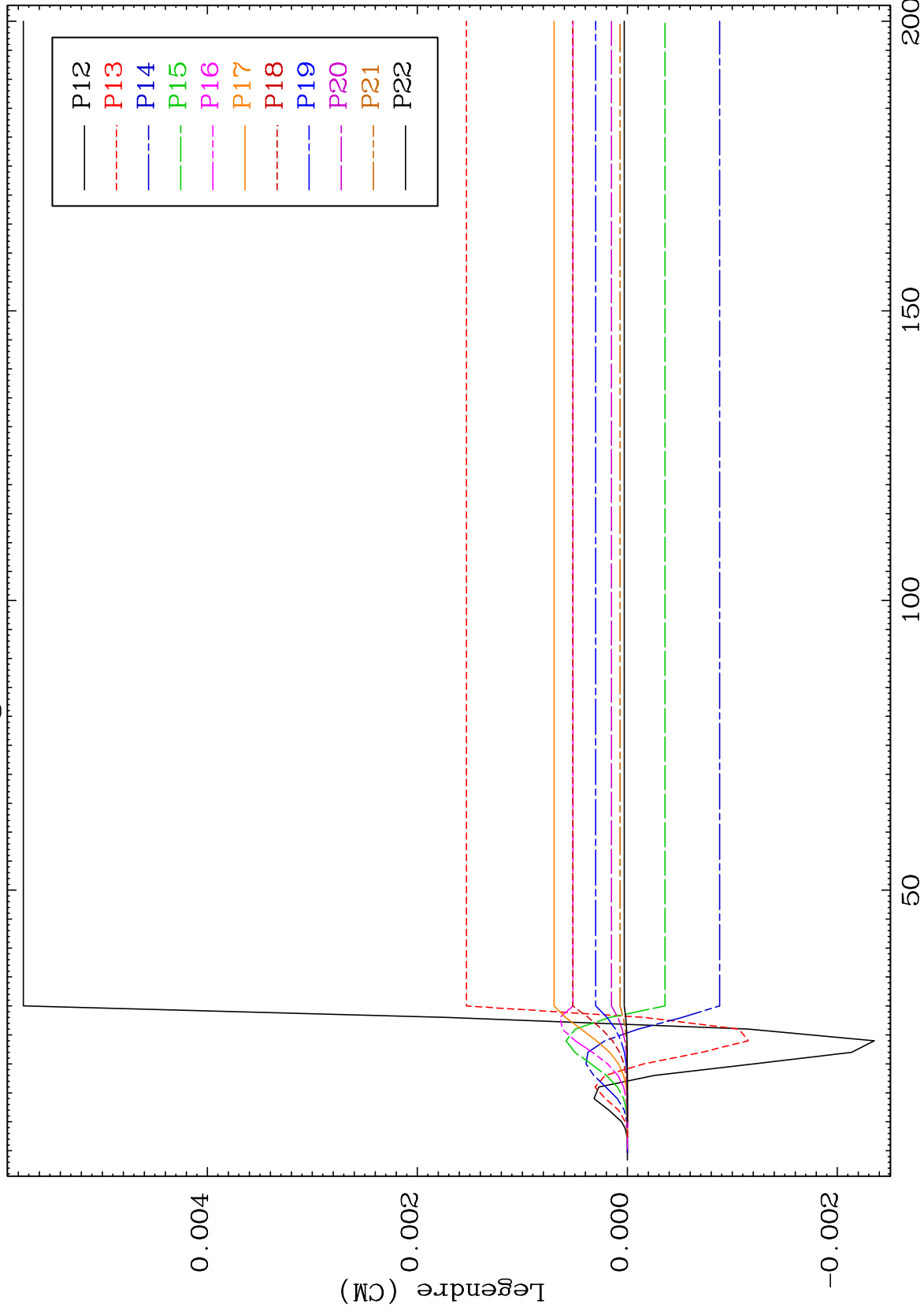
Incident Energy (MeV)

92

MAT 3131

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

31-Ga-71



93

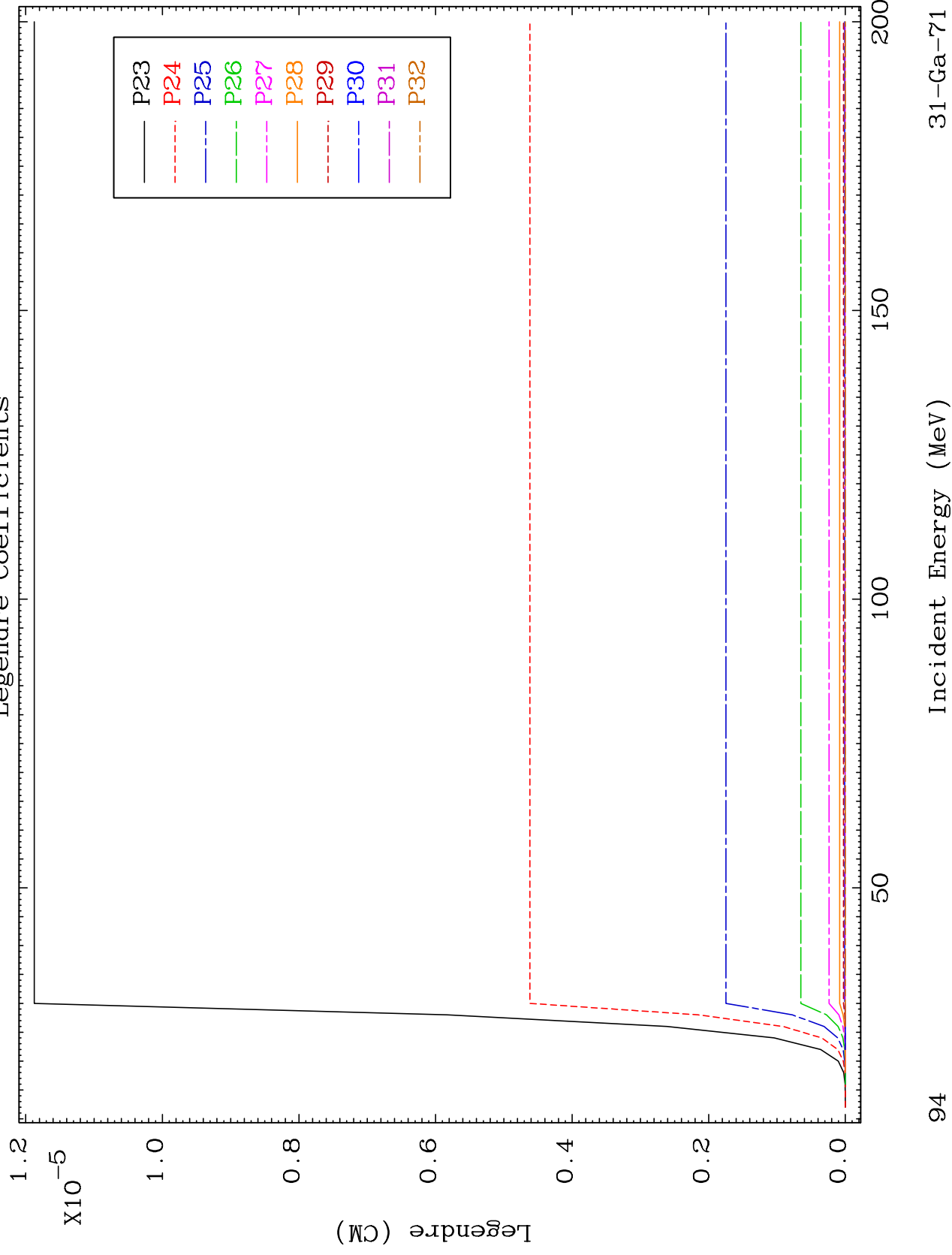
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

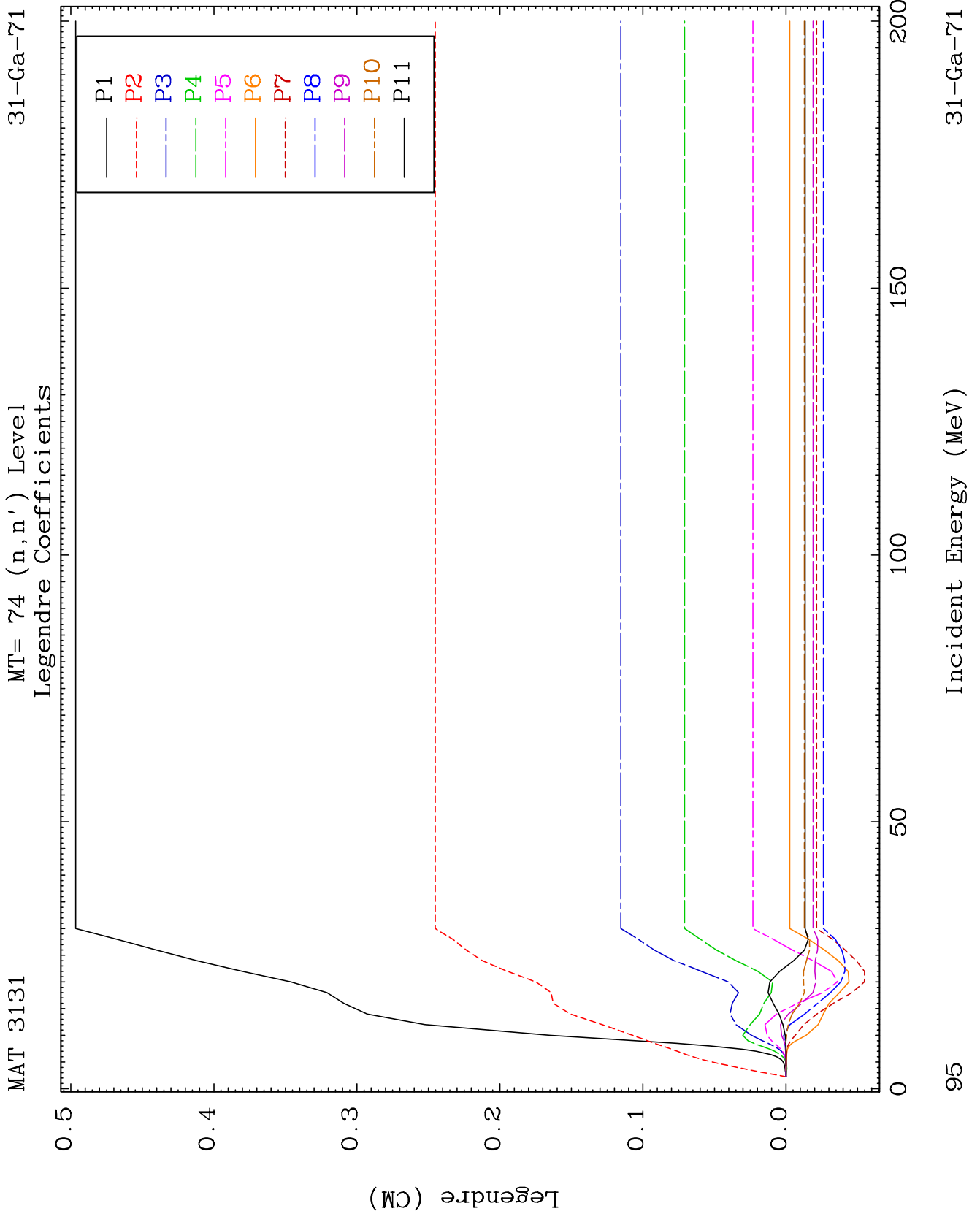
31-Ga-71

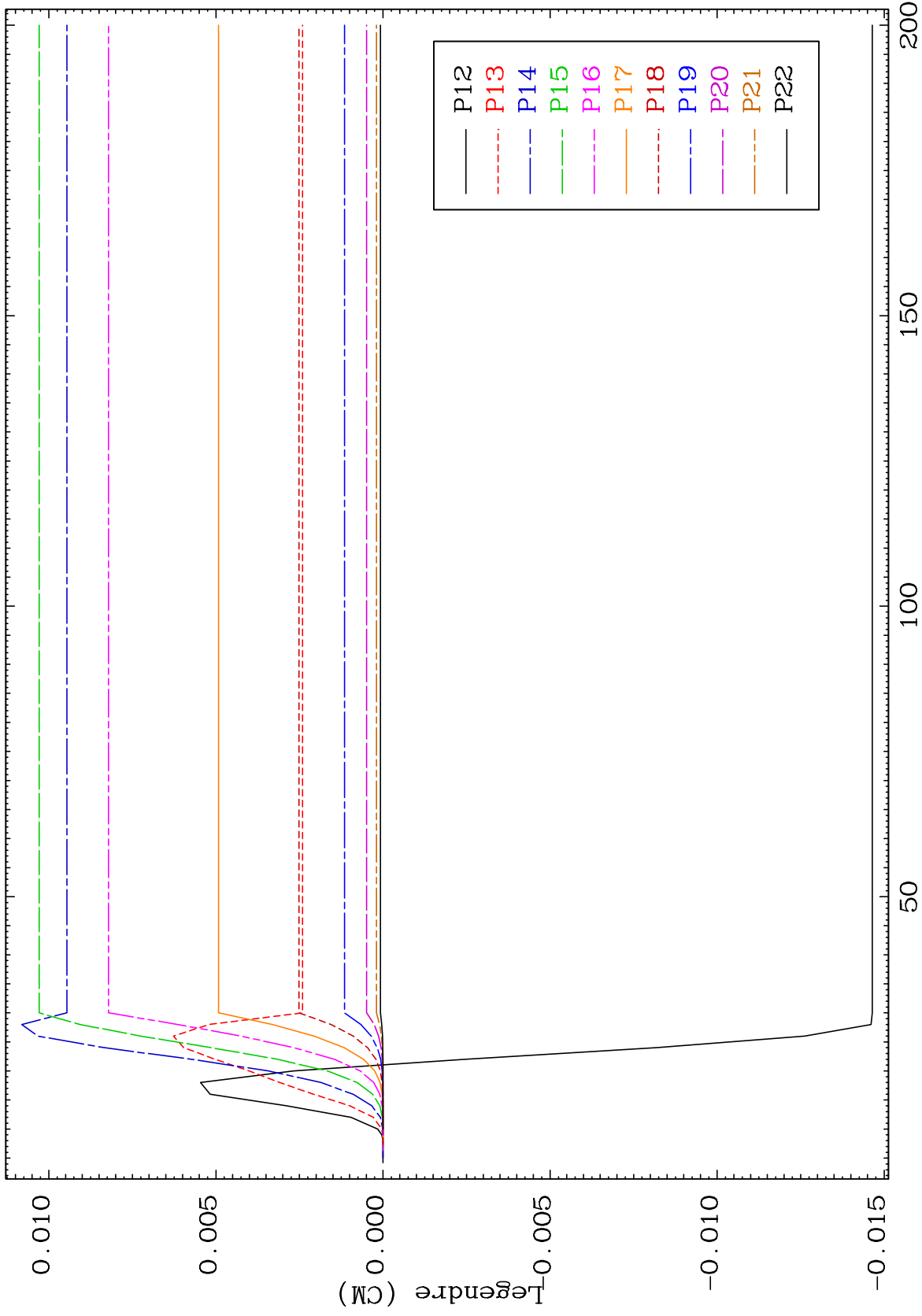


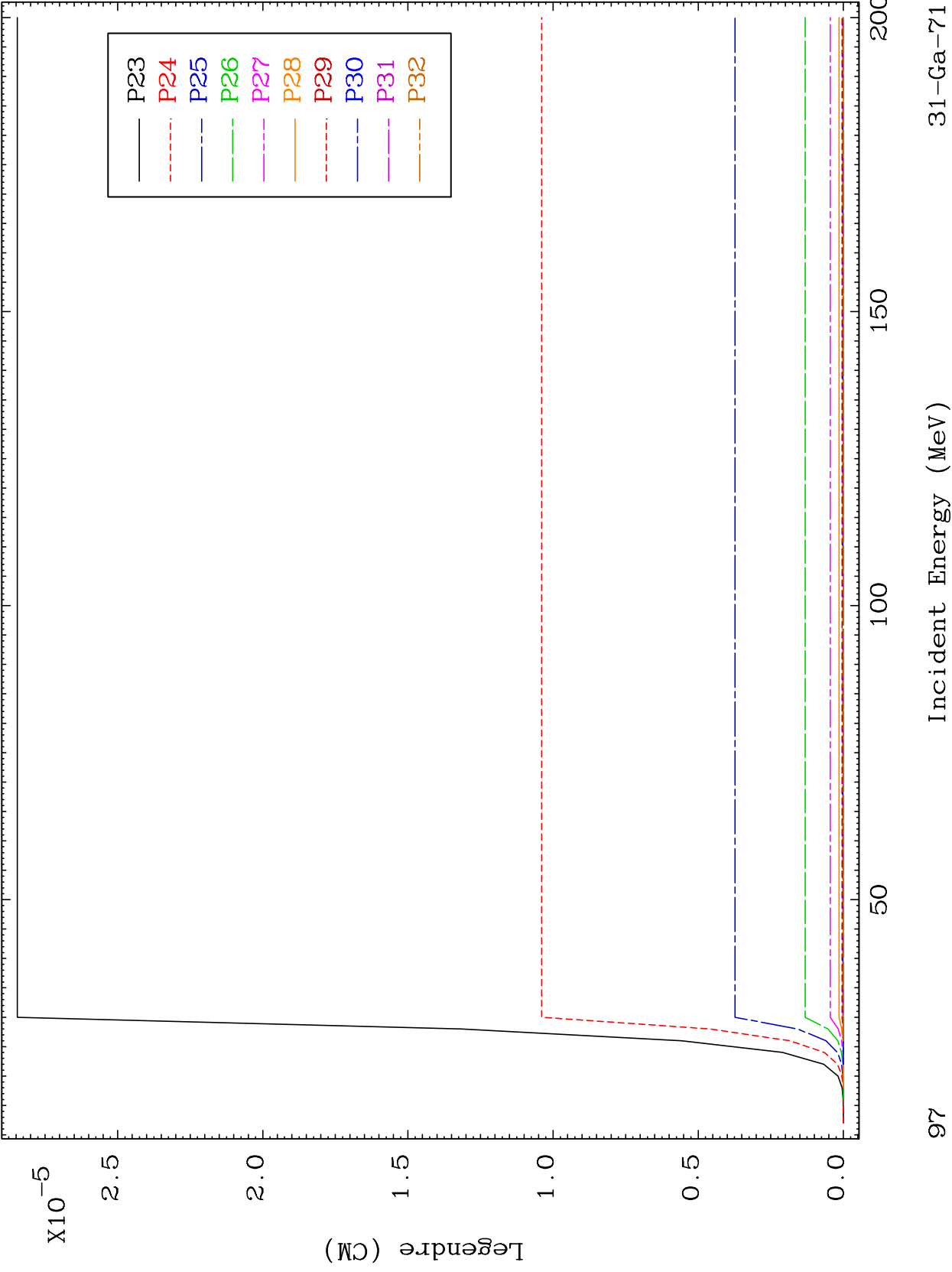
94

Incident Energy (MeV)

31-Ga-71



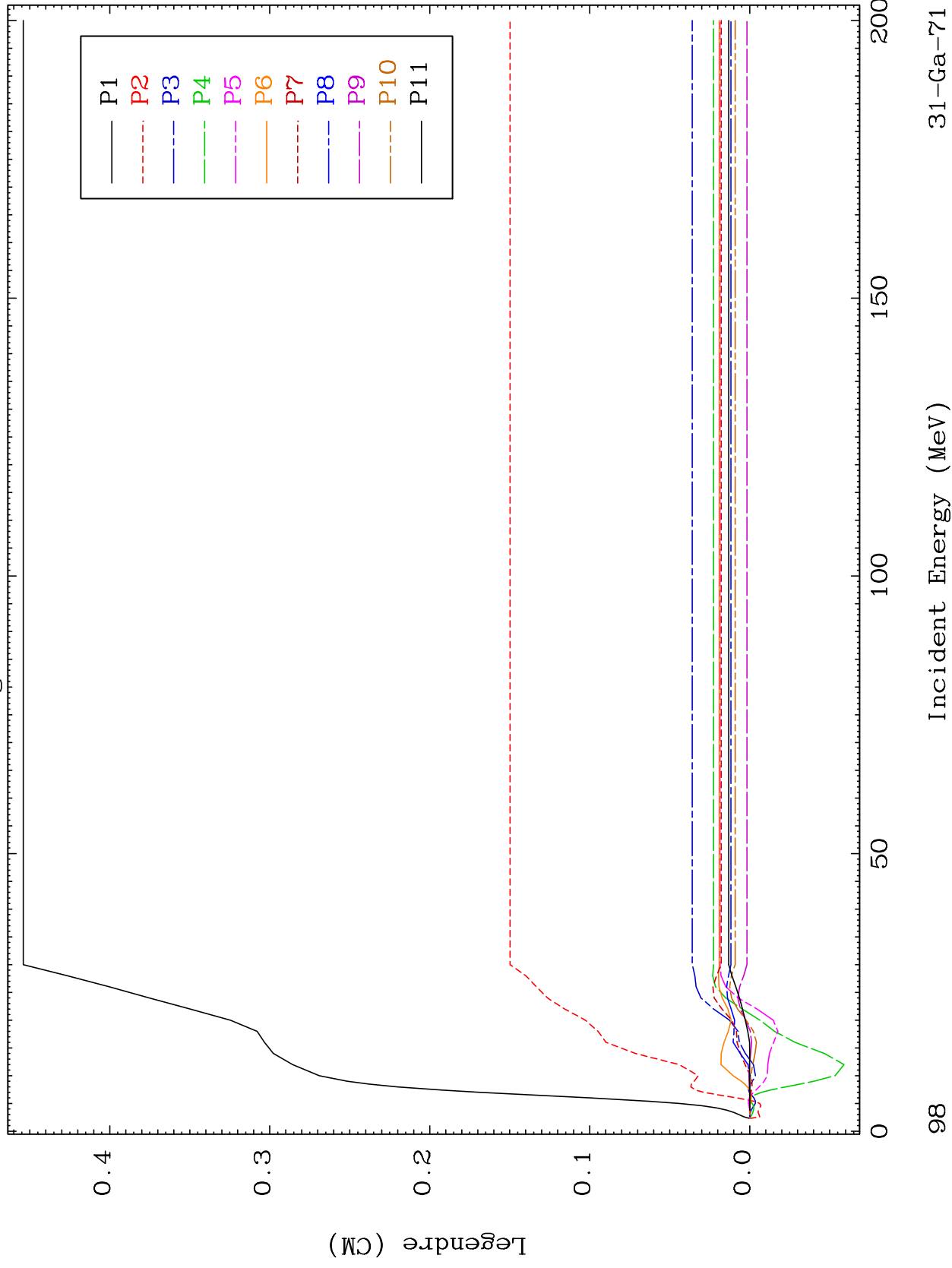




MAT 3131

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

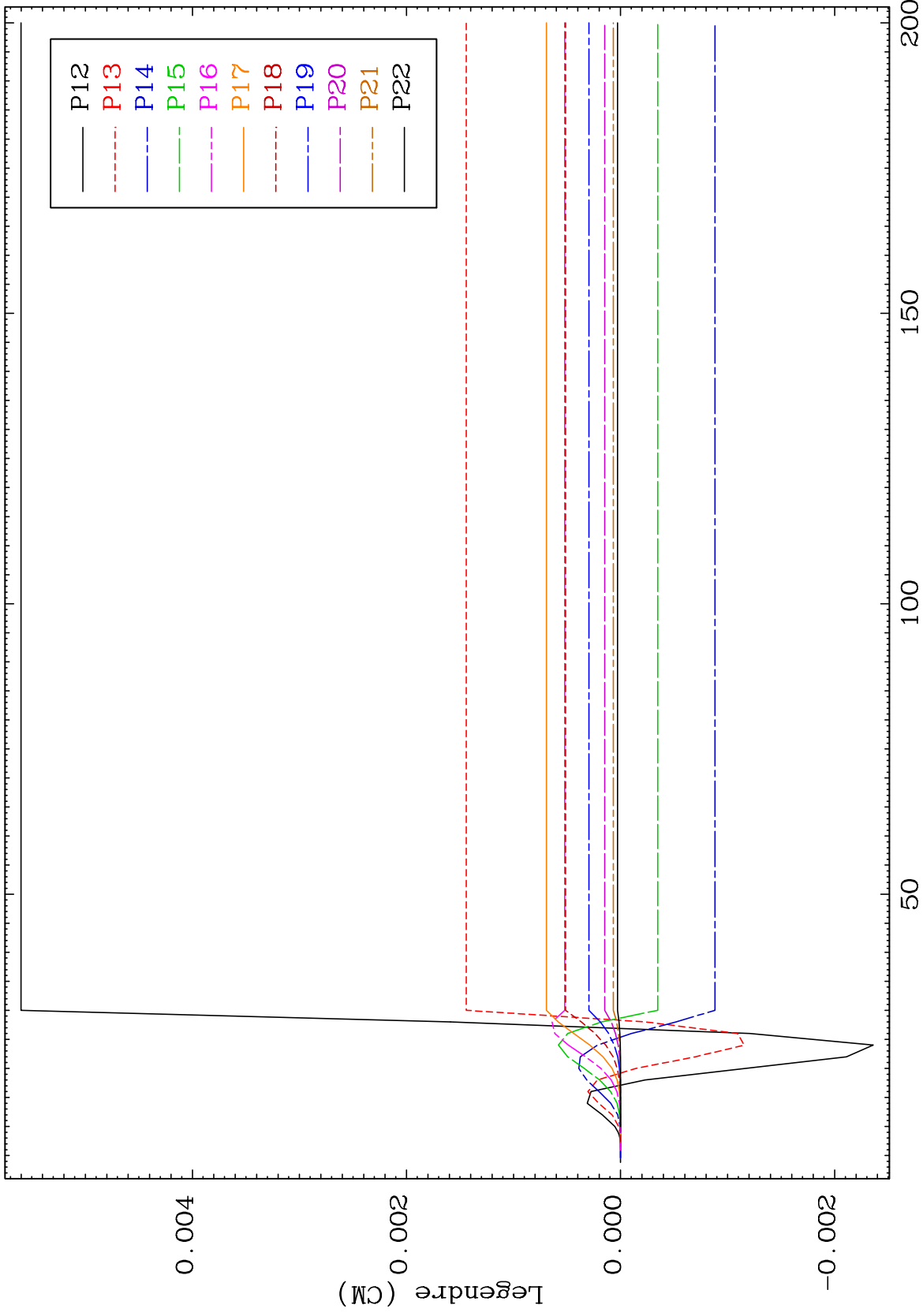
31-Ga-71



MAT 3131

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

31-Ga-71



99

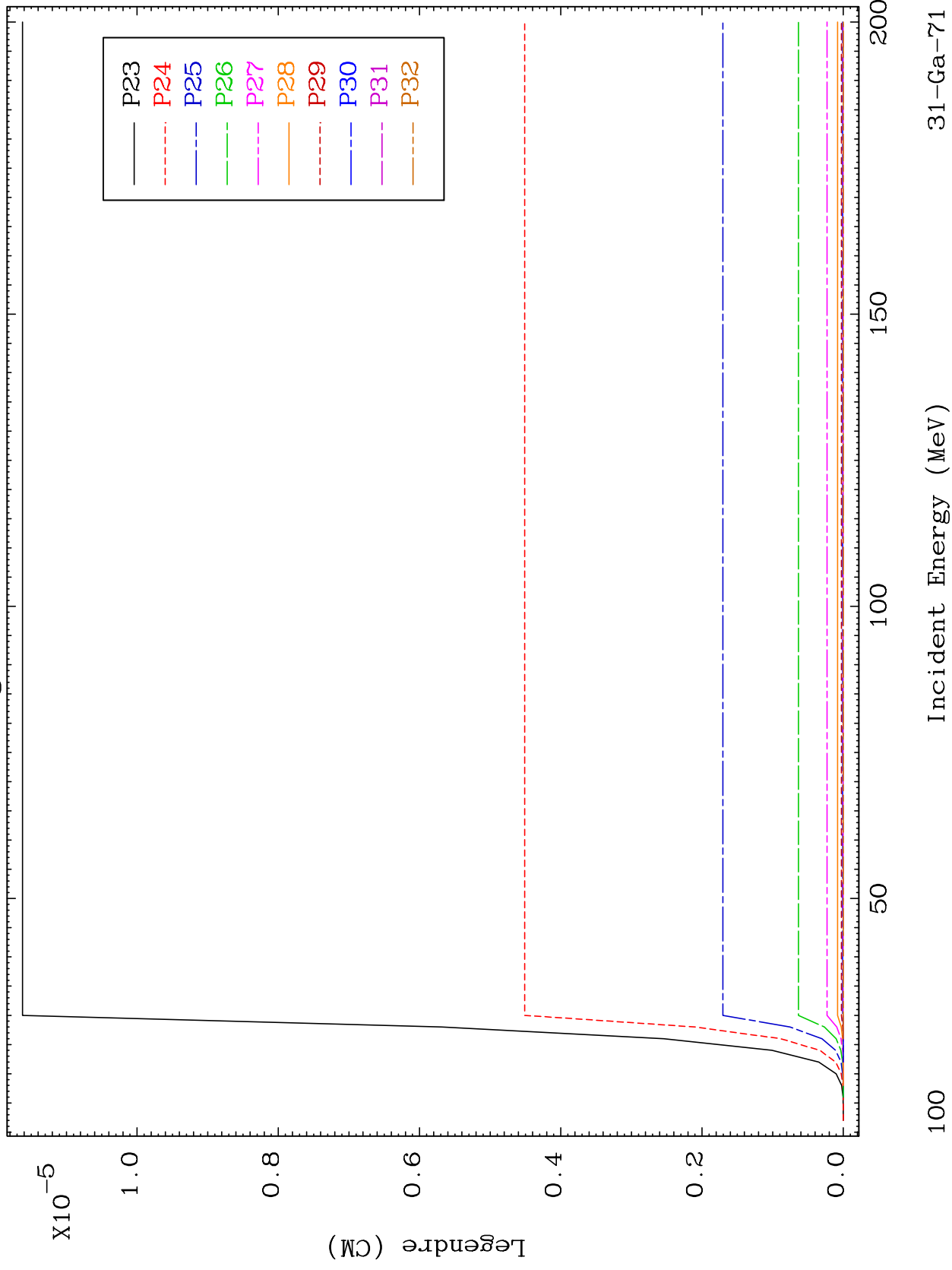
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71



31-Ga-71

Incident Energy (MeV)

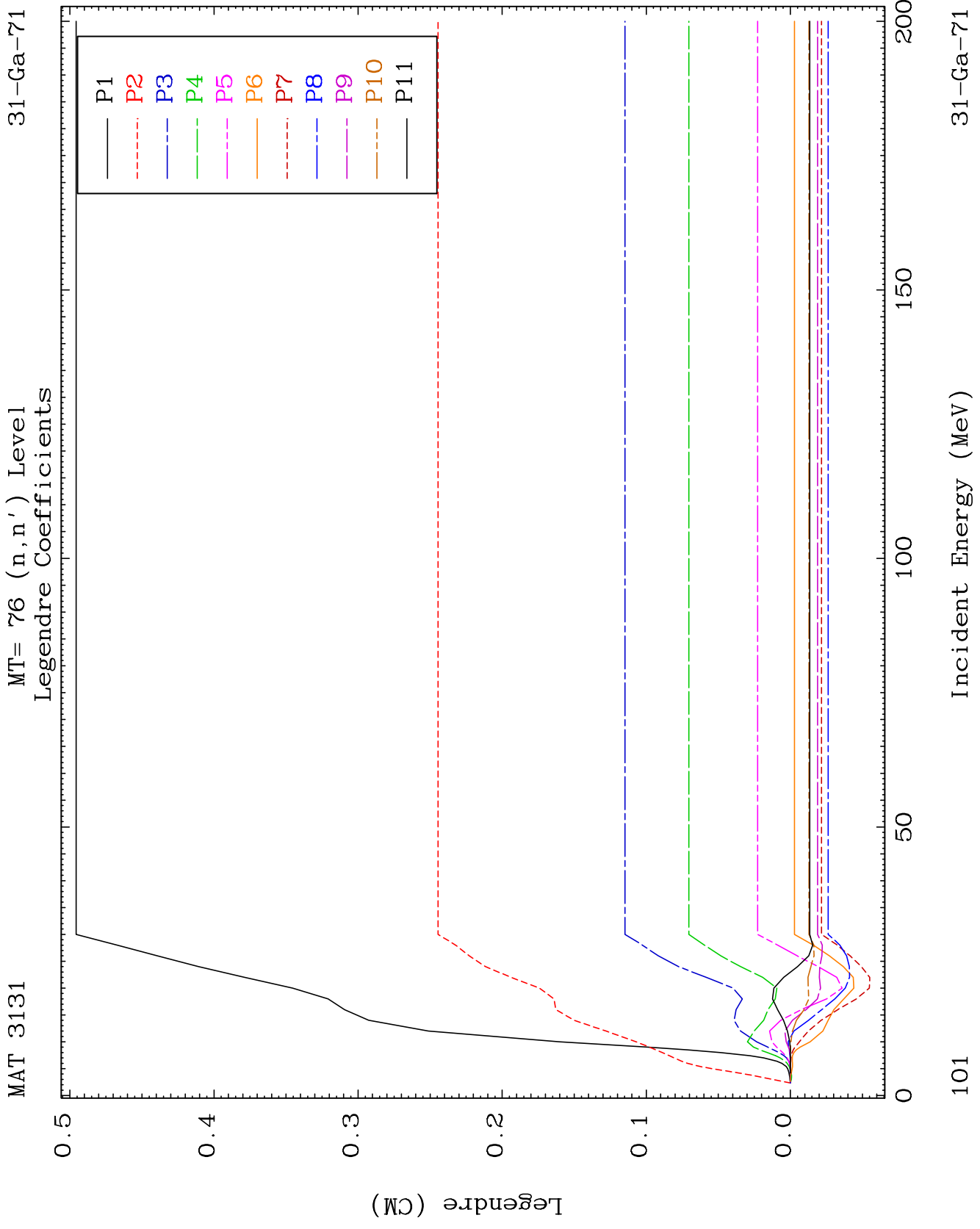
100

50

100

150

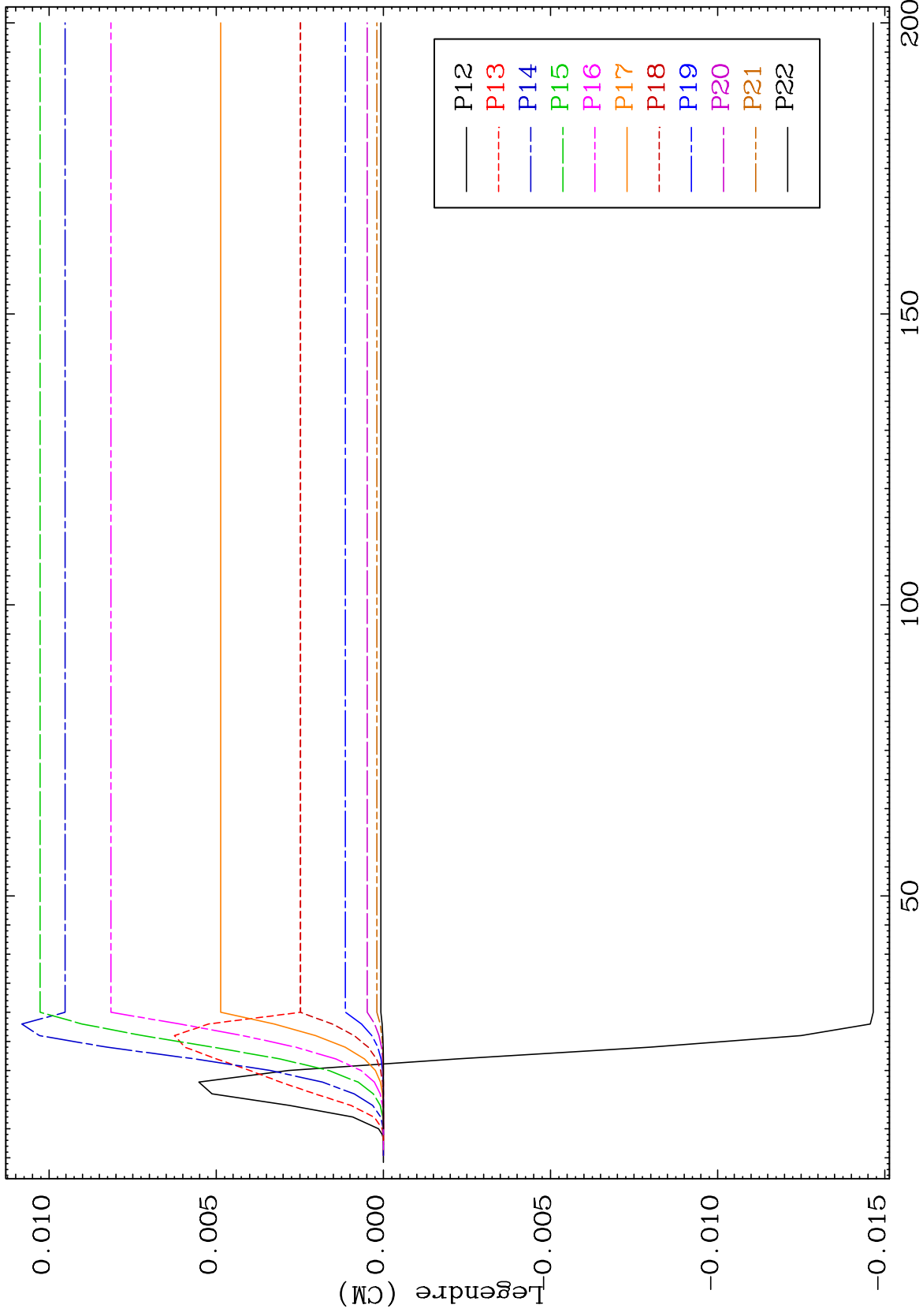
200



MAT 3131

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

31-Ga-71



102

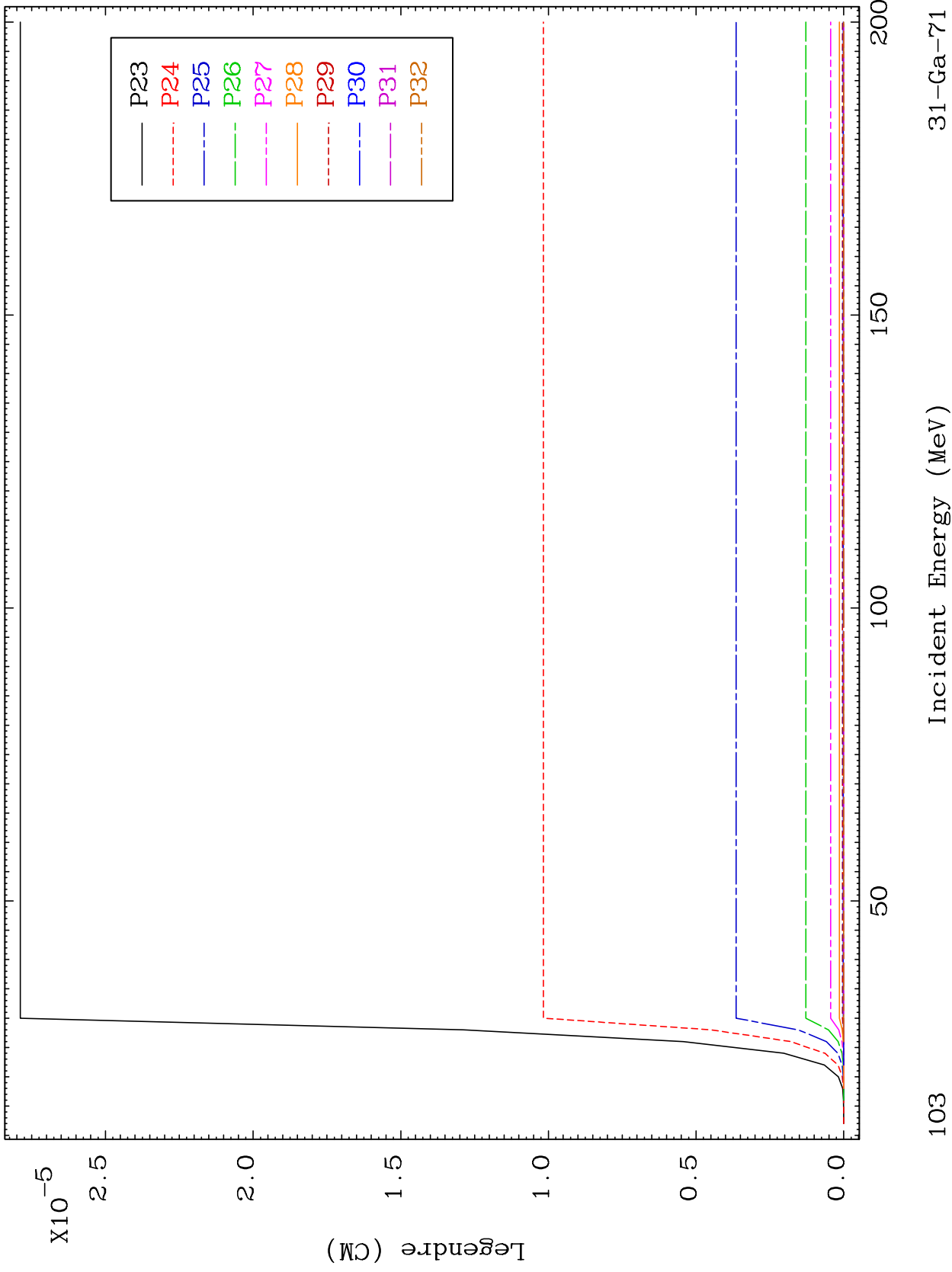
Incident Energy (MeV)

31-Ga-71

MAT 3131

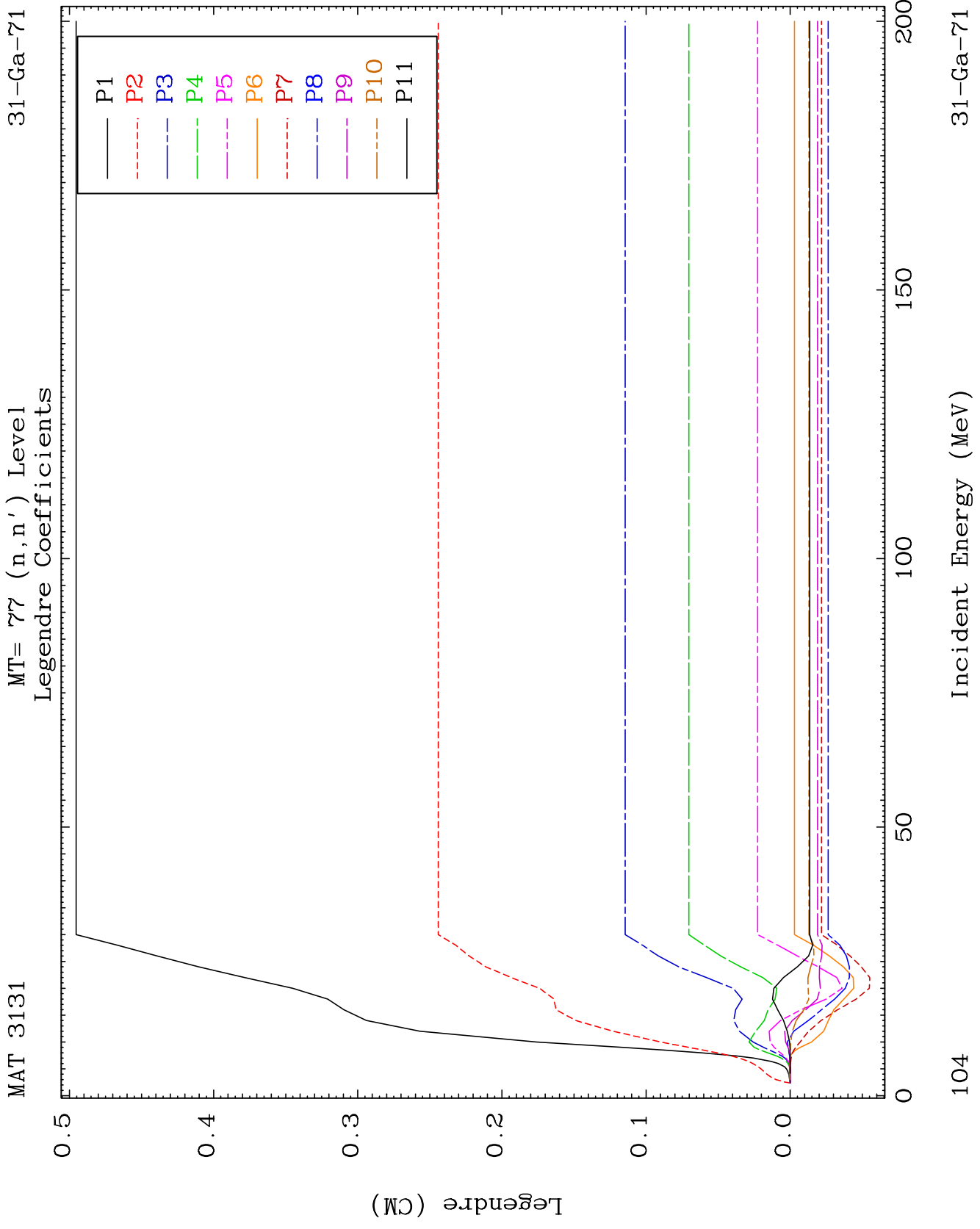
MT= 76 (n,n') Level
Legendre Coefficients

31-Ga-71



103

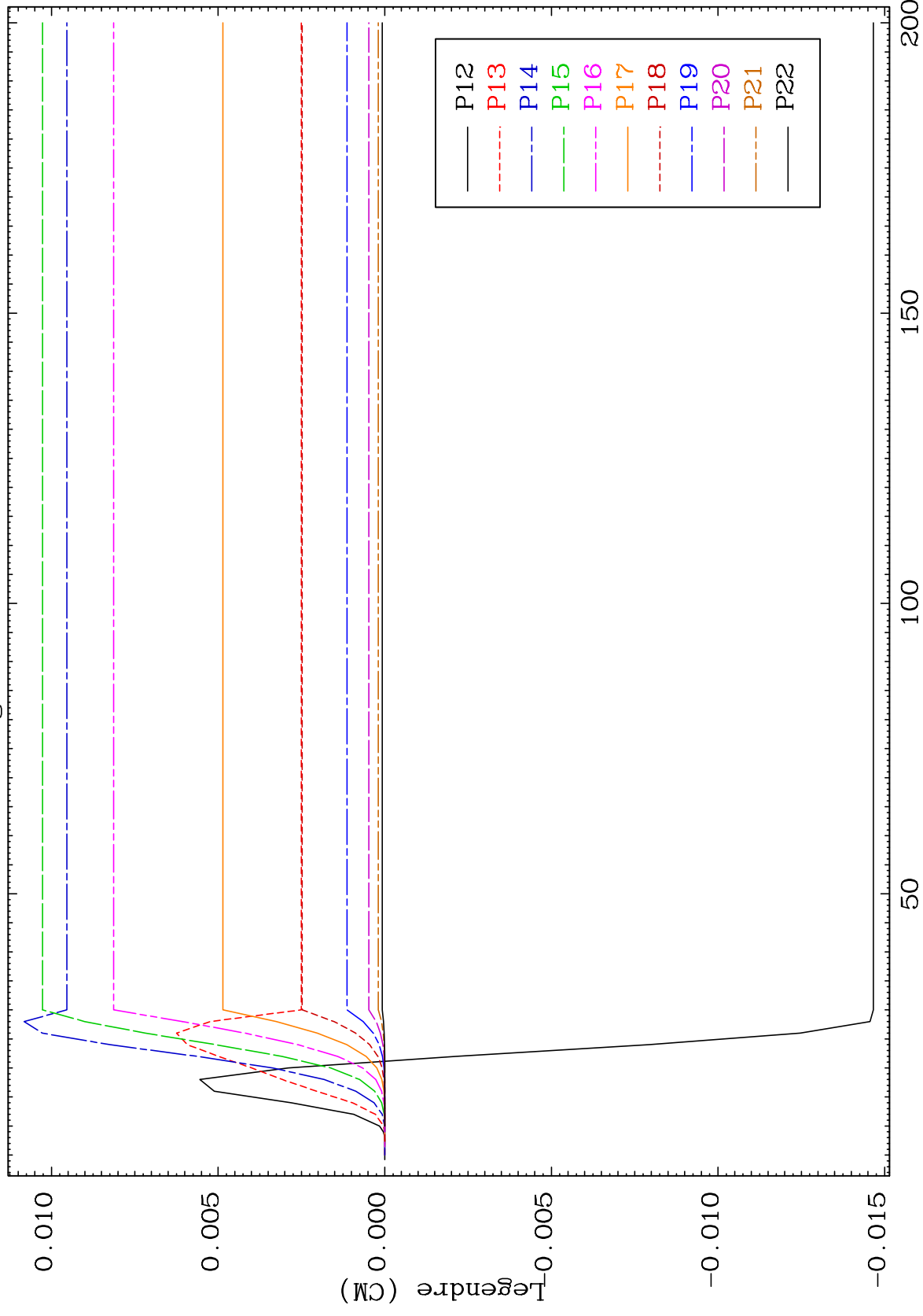
31-Ga-71



MAT 3131

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

31-Ga-71



105

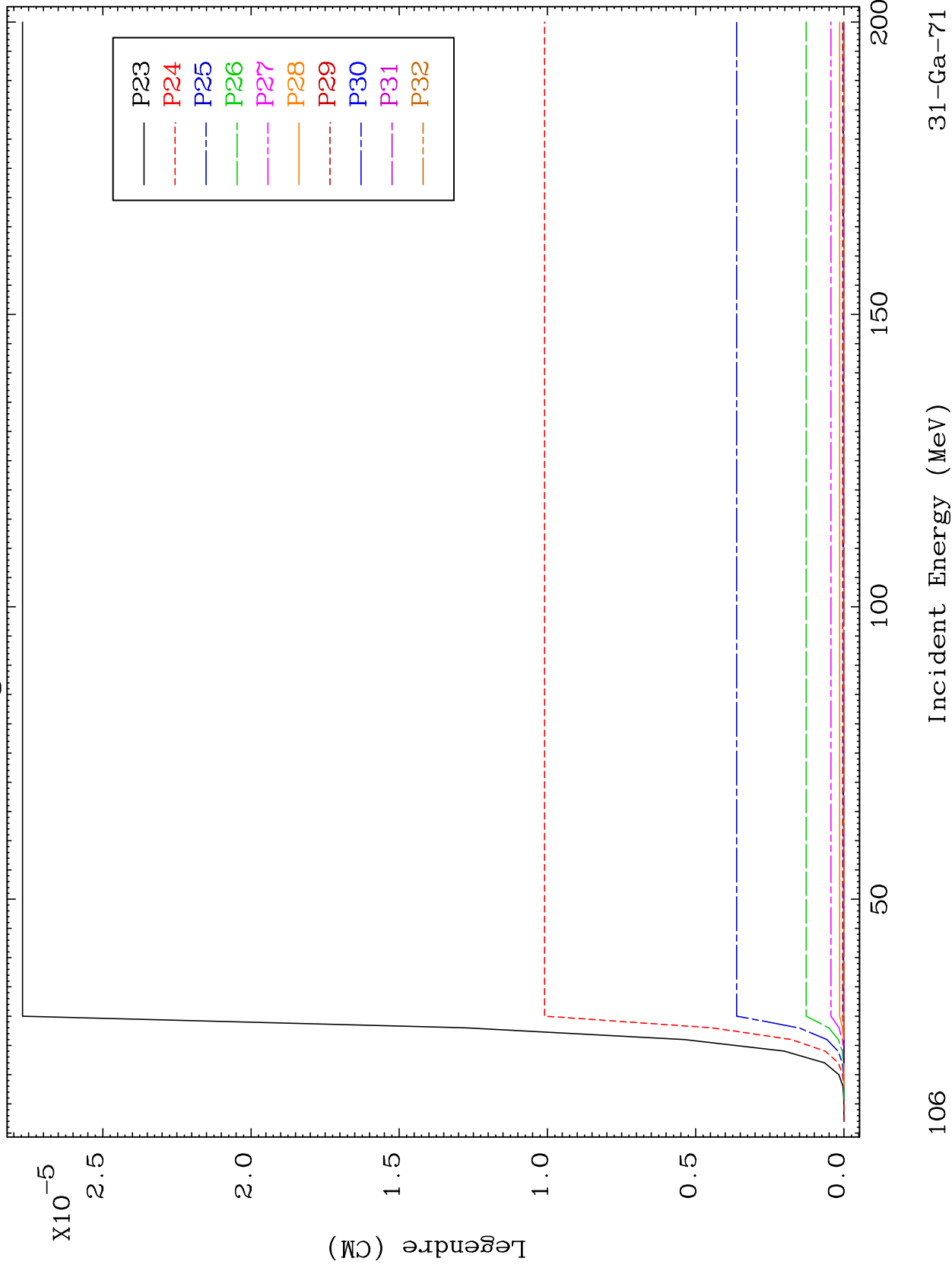
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71



106

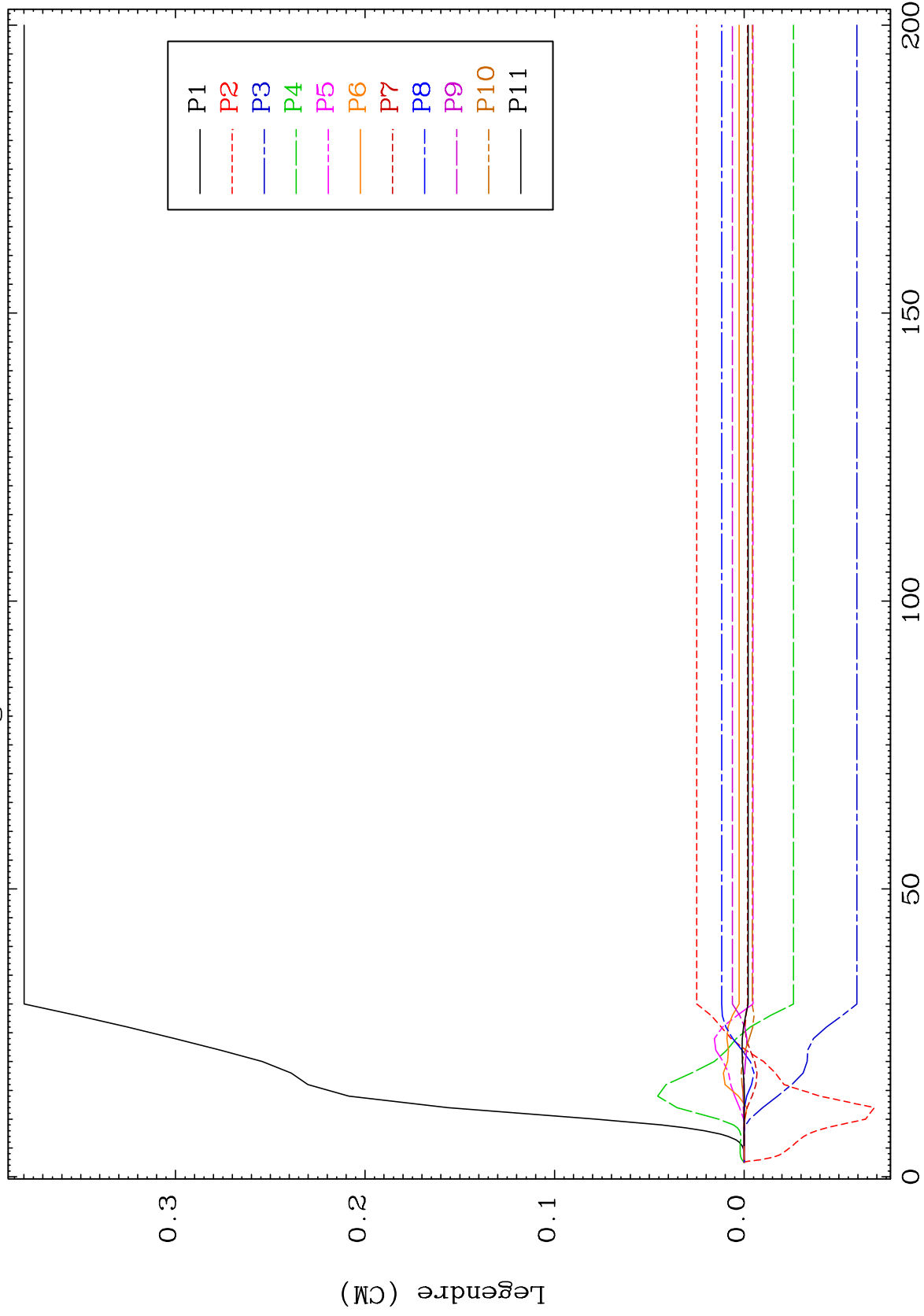
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

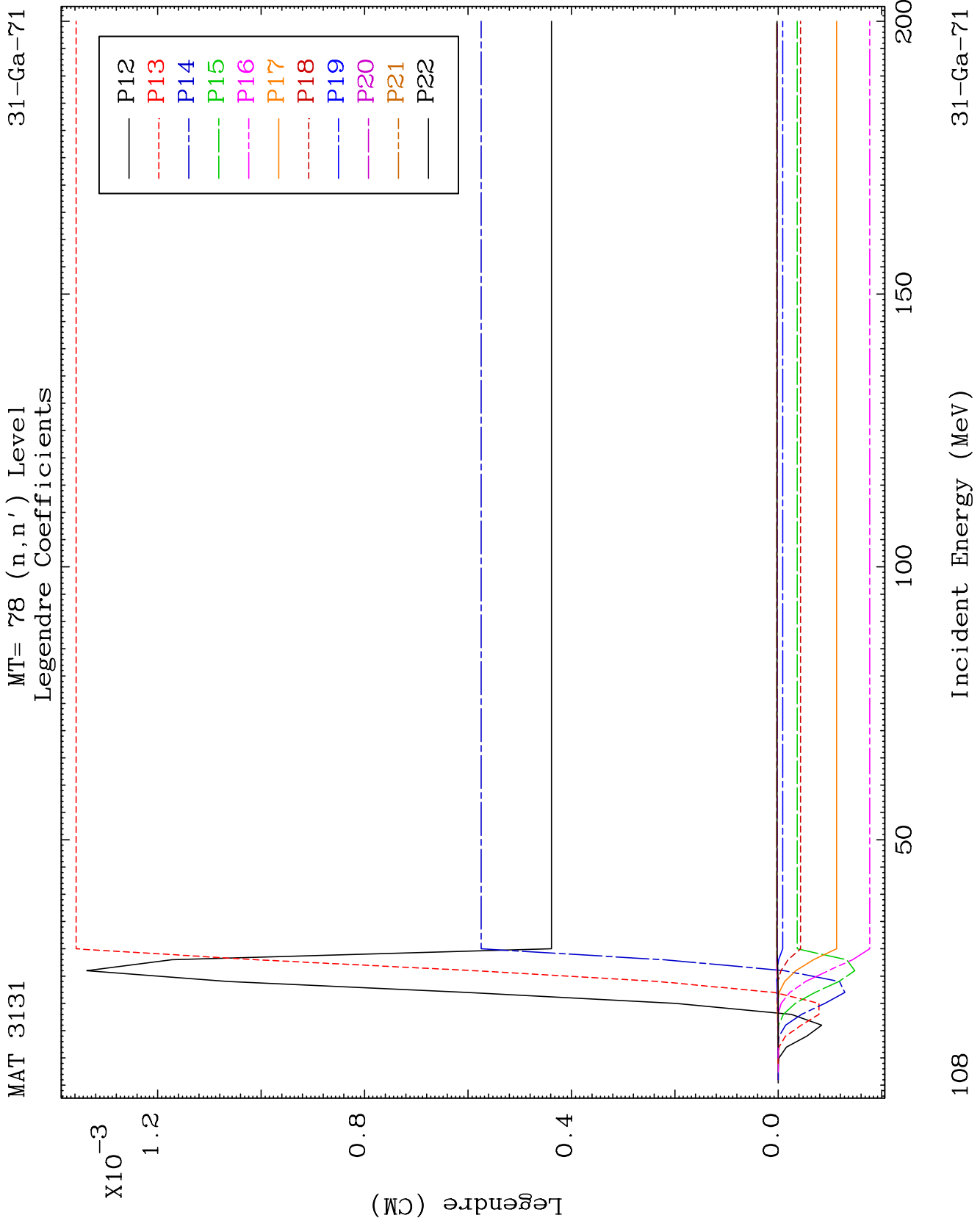
31-Ga-71



107

Incident Energy (MeV)

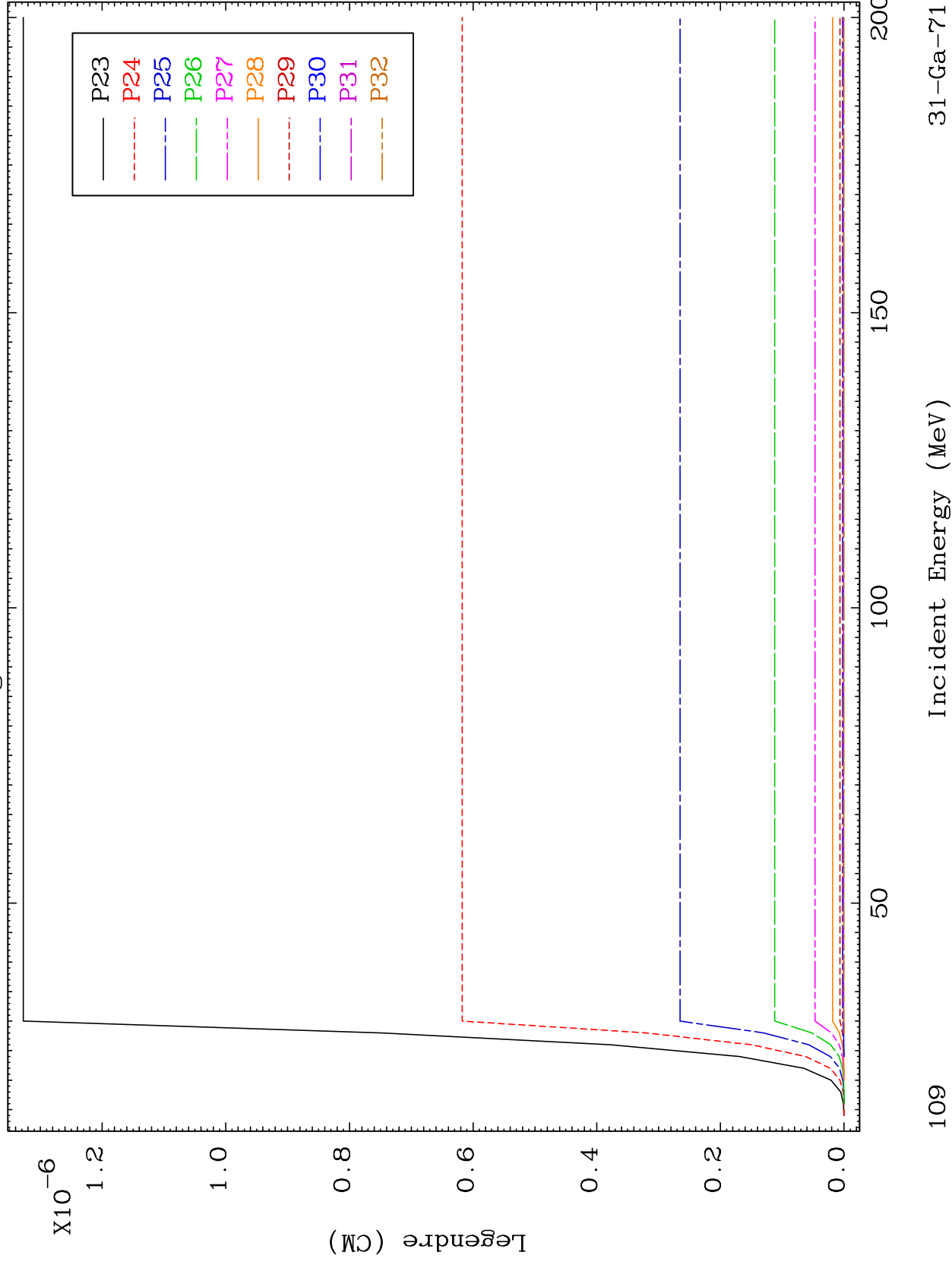
31-Ga-71



MAT 3131

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

31-Ga-71



109

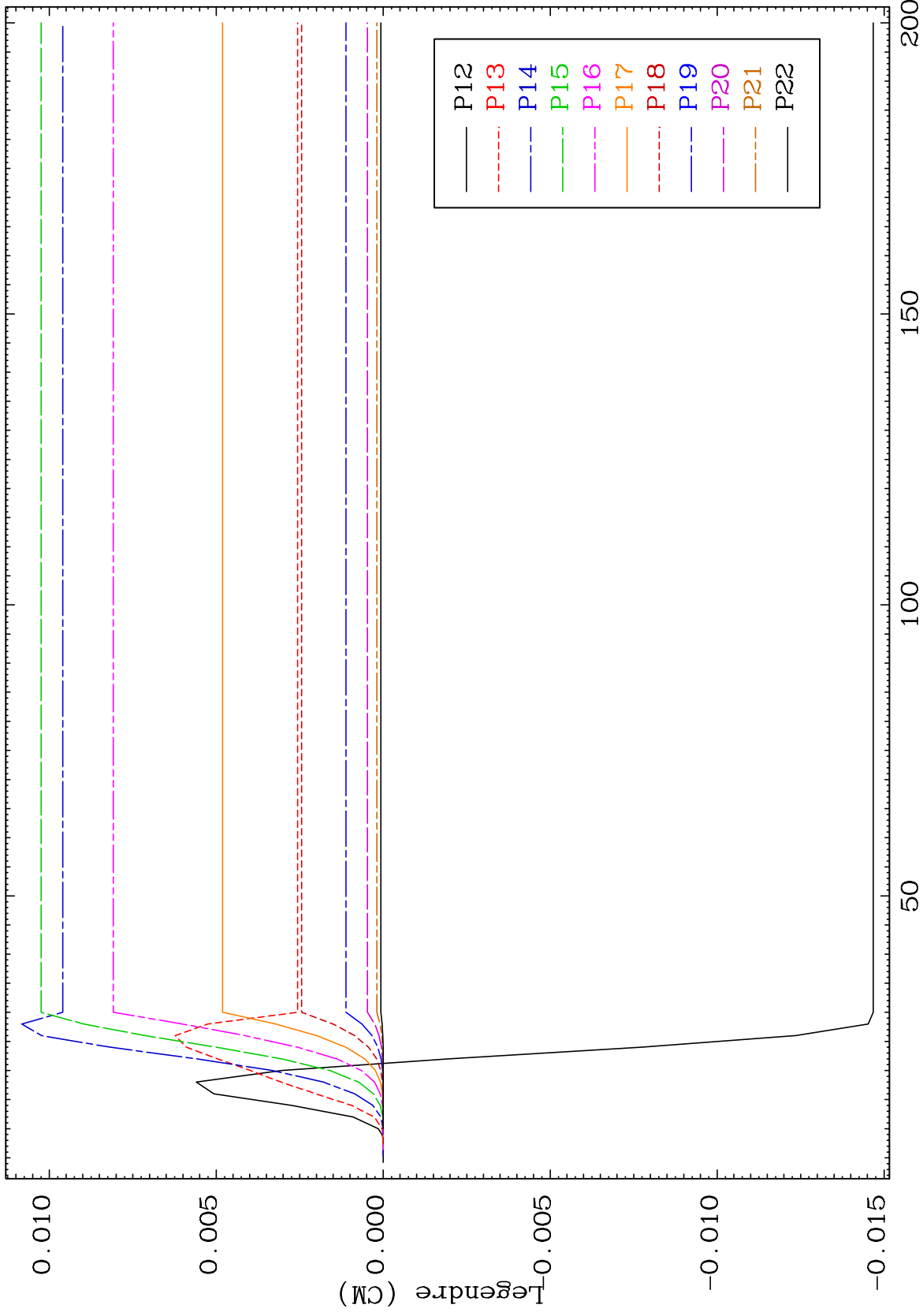
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71



111

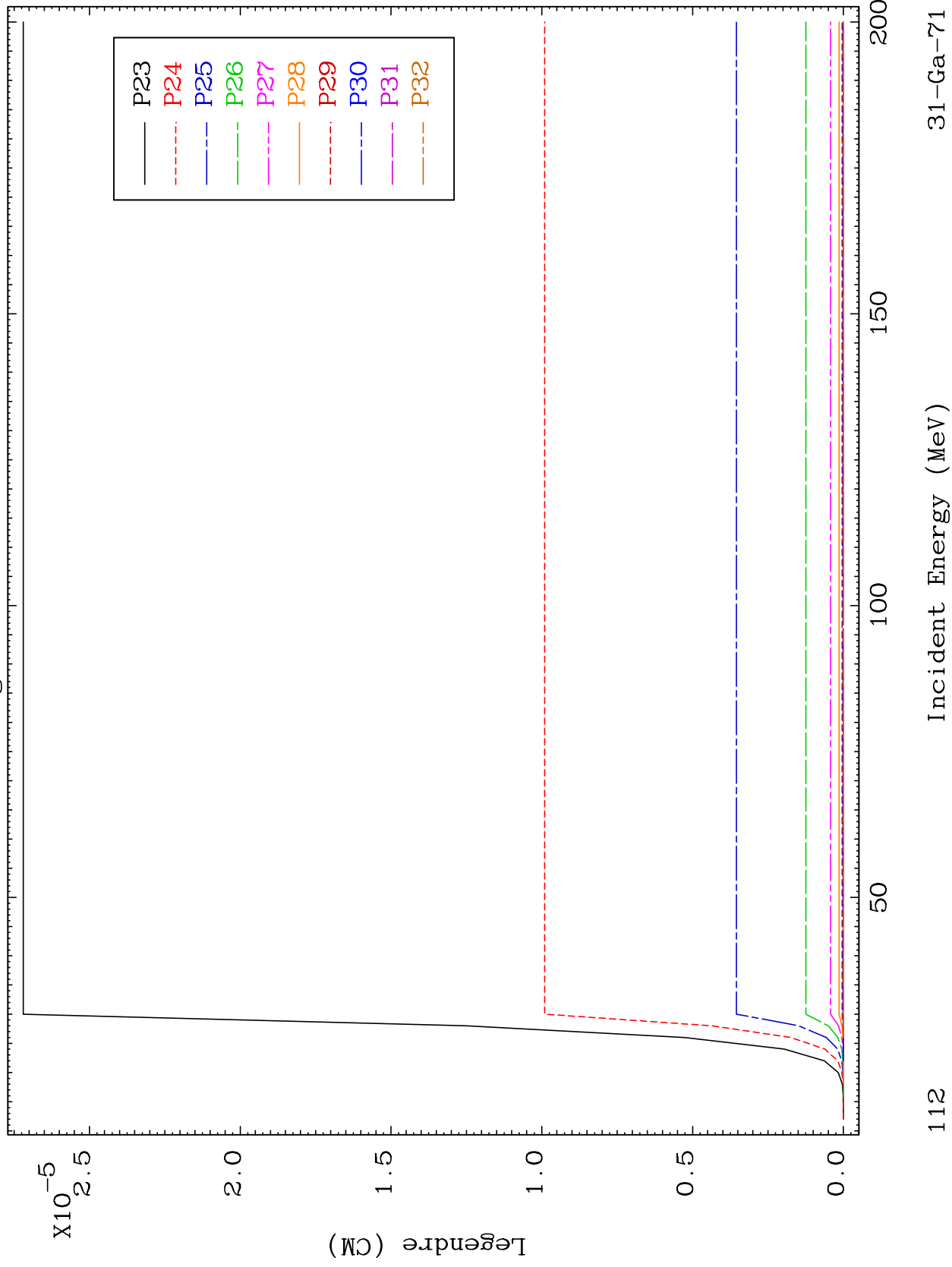
Incident Energy (MeV)

31-Ga-71

MAT 3131

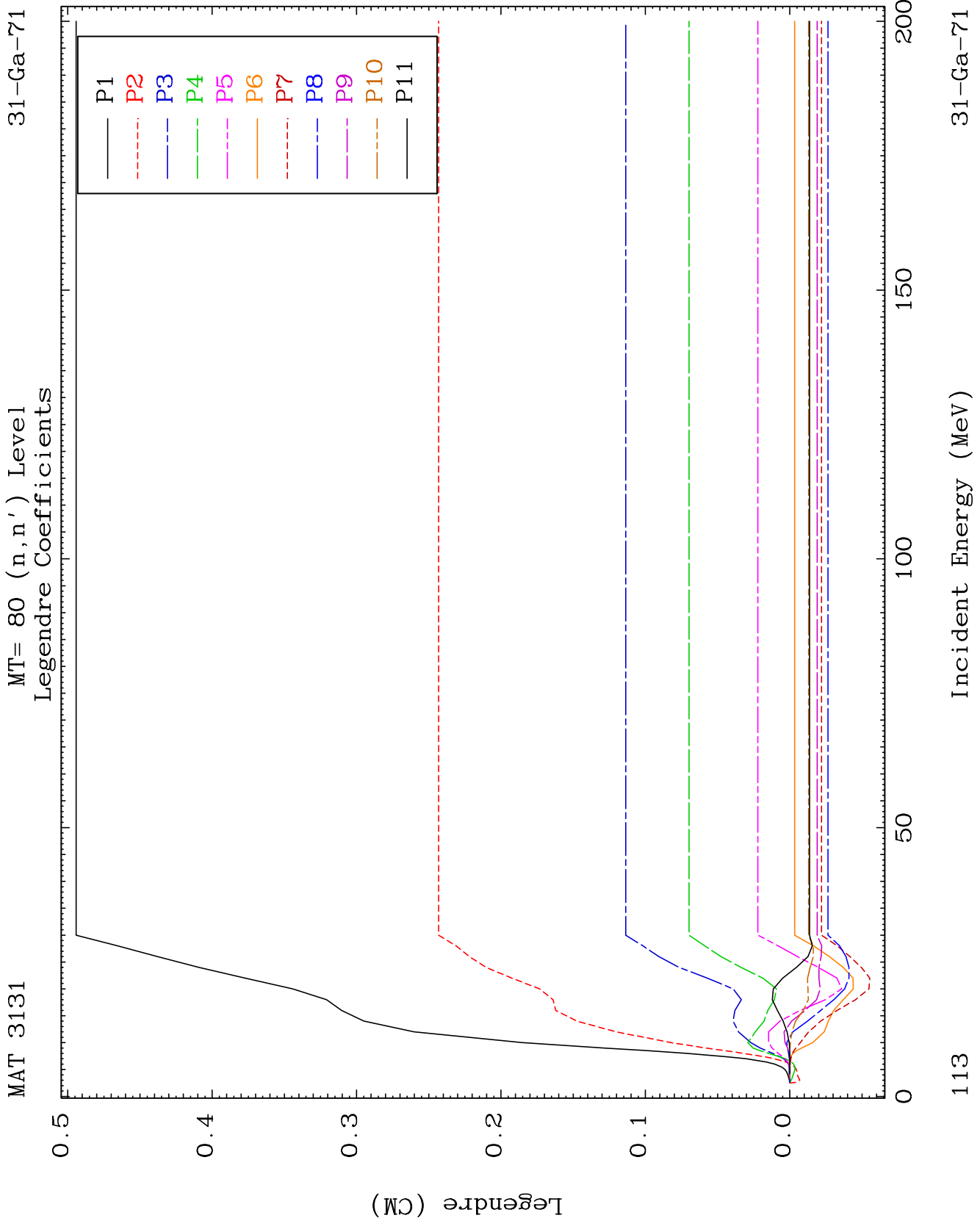
MT= 79 (n,n') Level
Legendre Coefficients

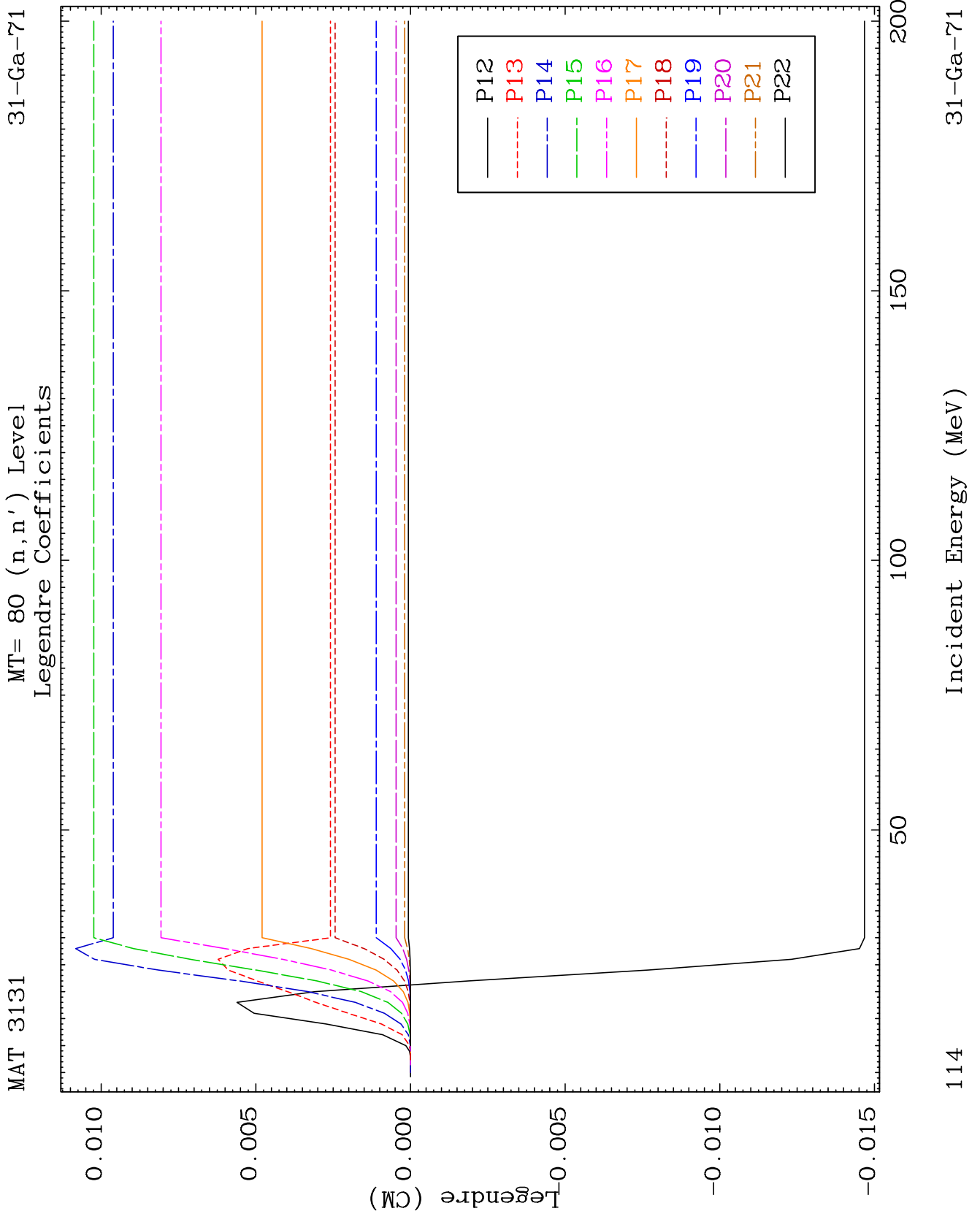
31-Ga-71

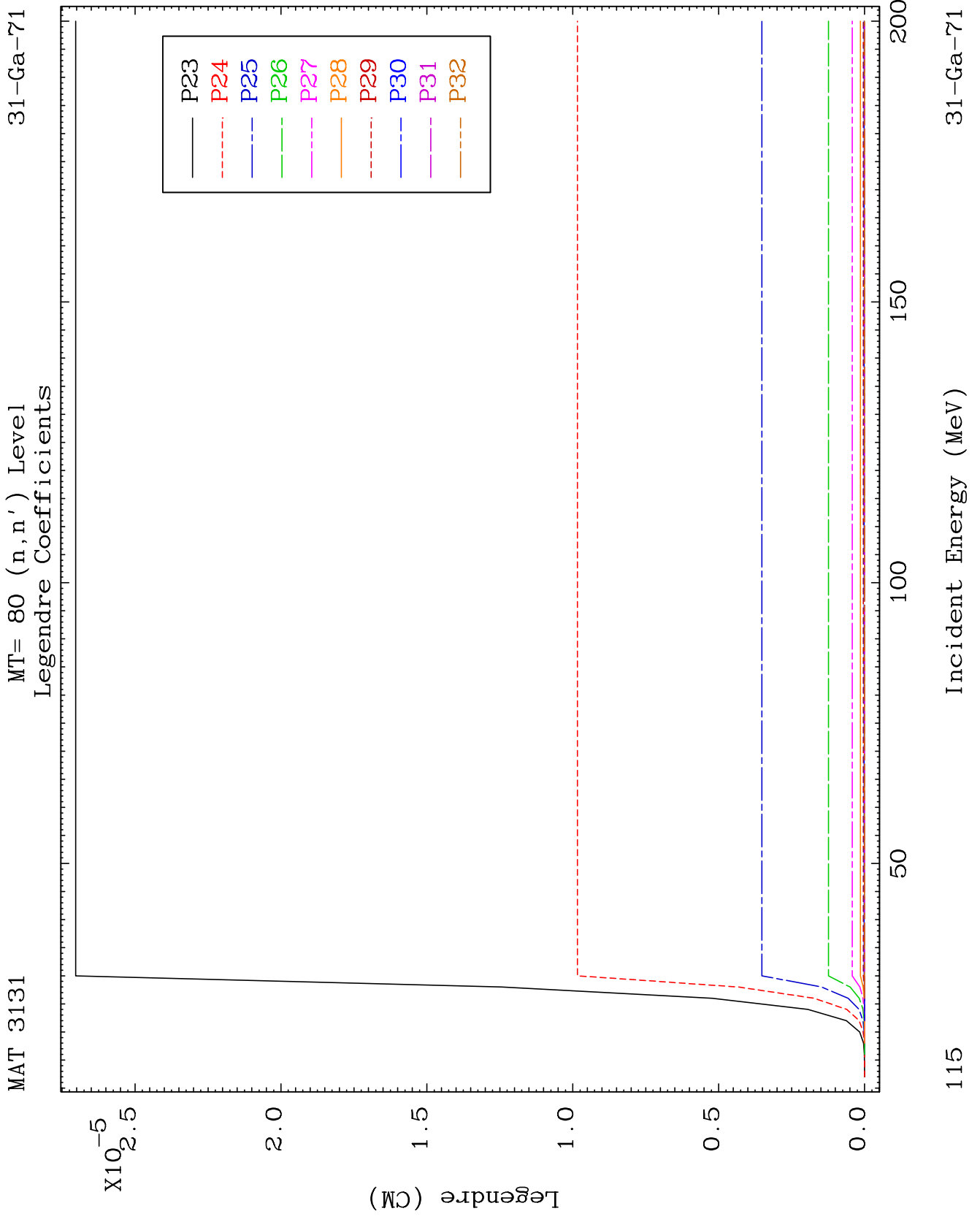


112

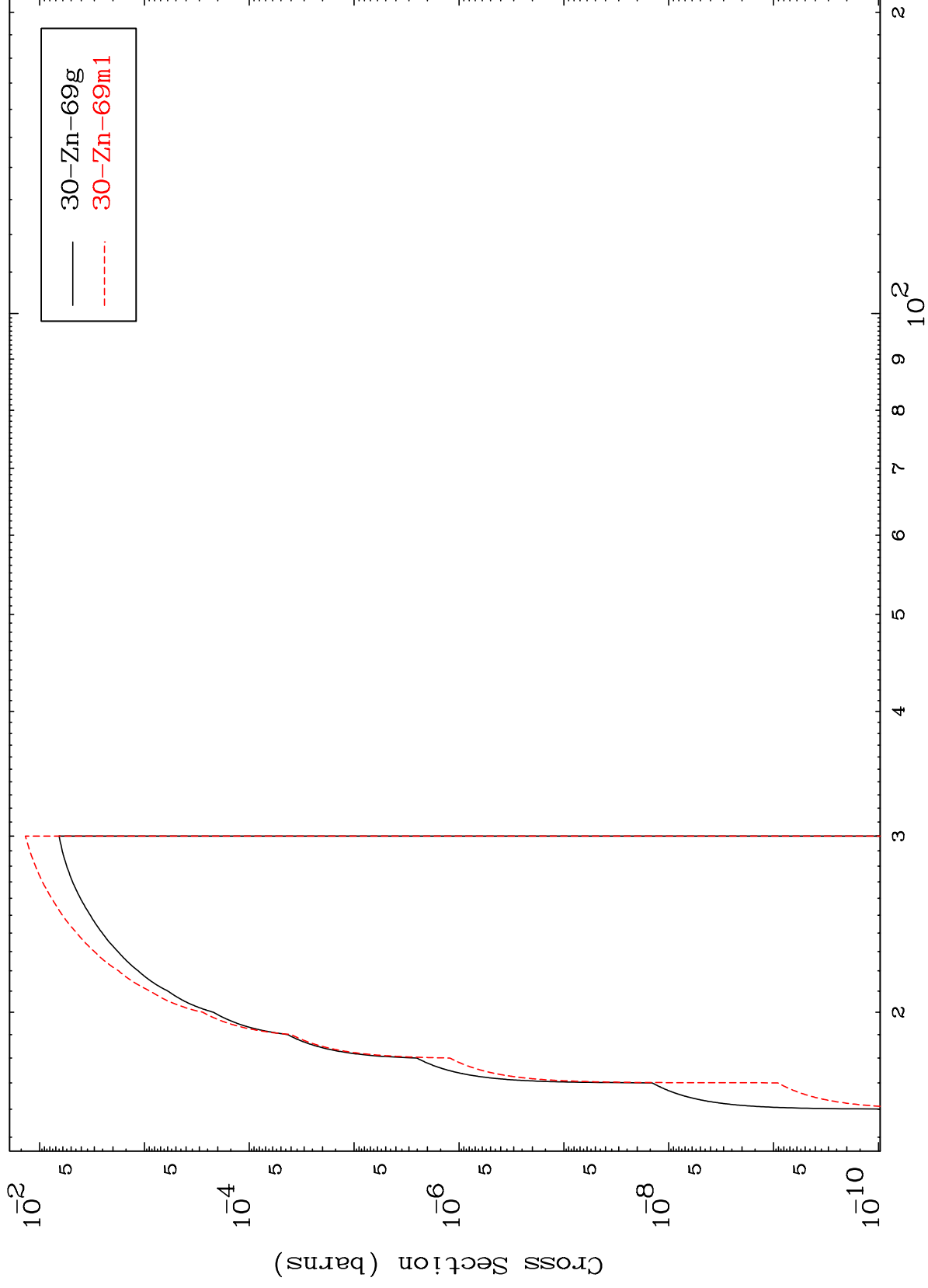
31-Ga-71



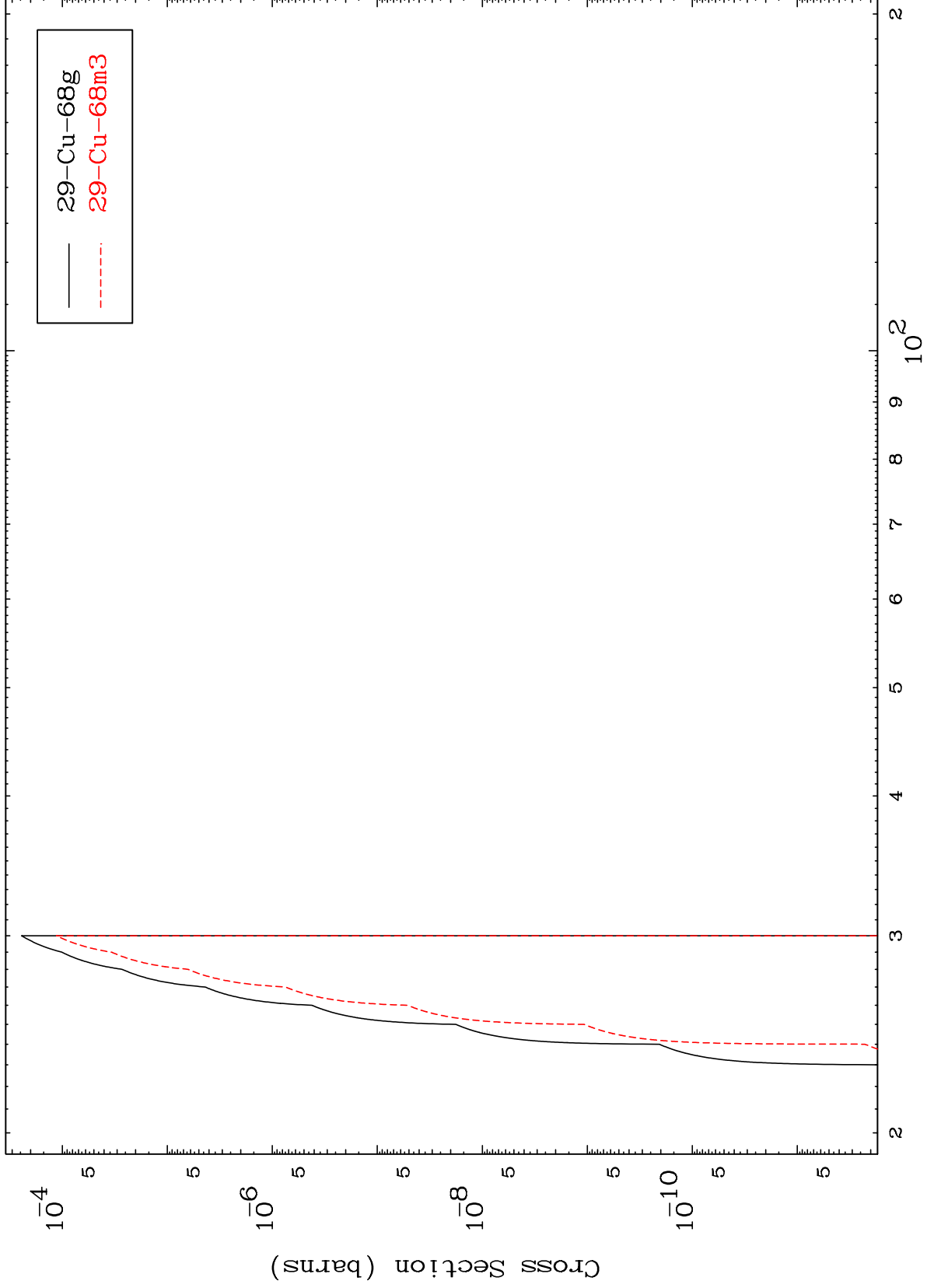




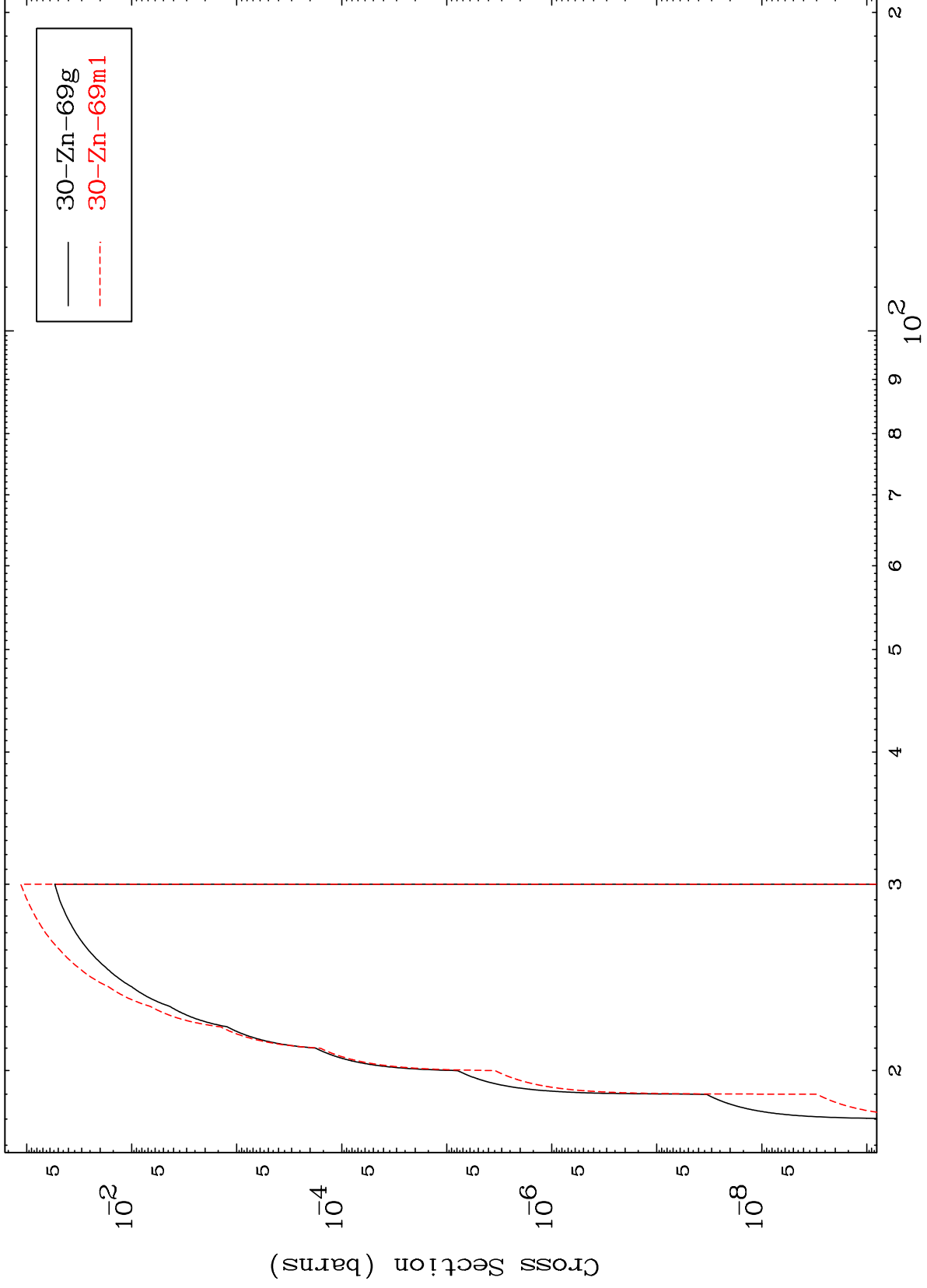
Radionuclide Production Cross Section



Radionuclide Production Cross Section



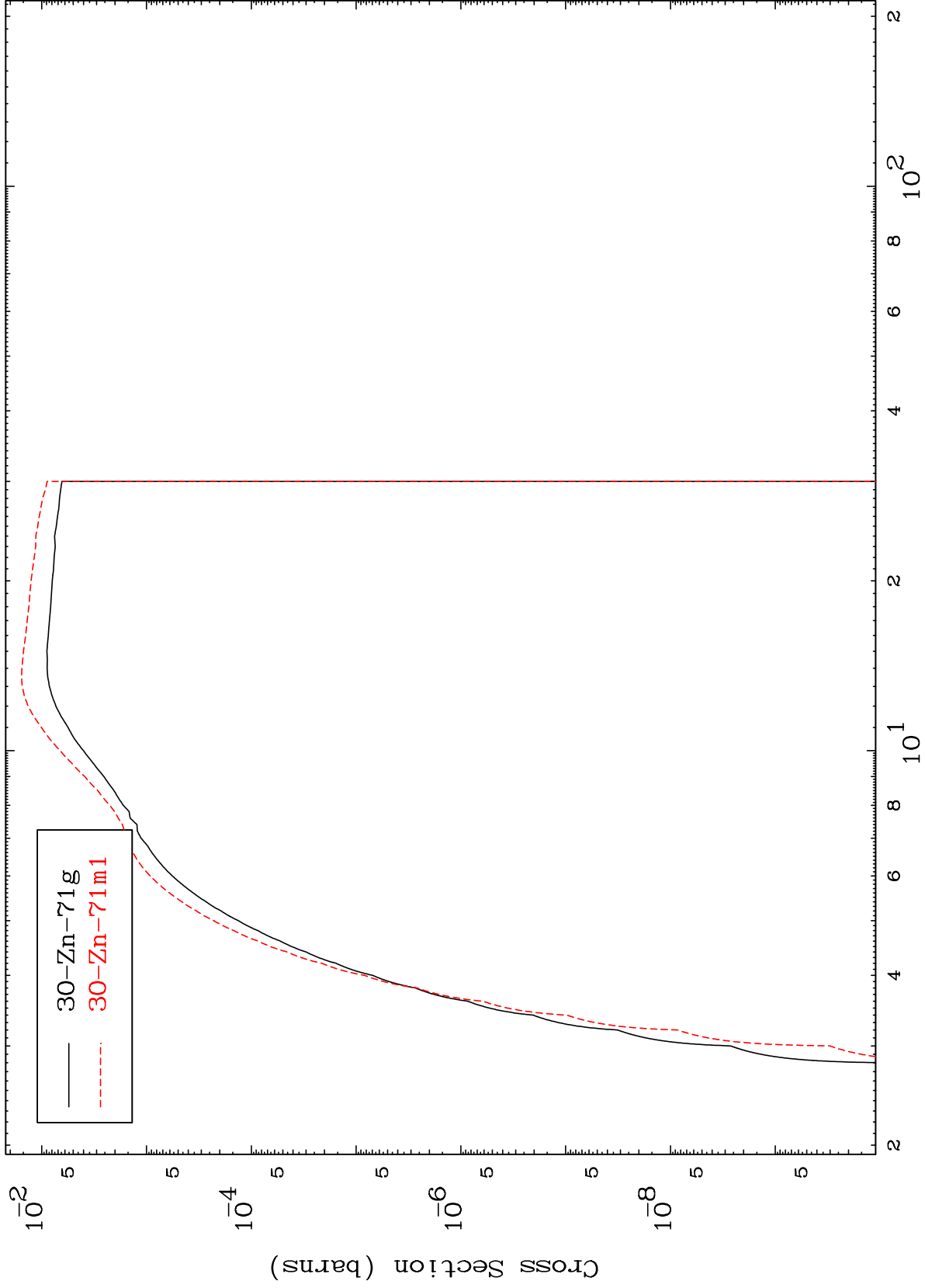
Radionuclide Production Cross Section



MAT 3131

31-Ga-71

(n,p)
Radionuclide Production Cross Section



119

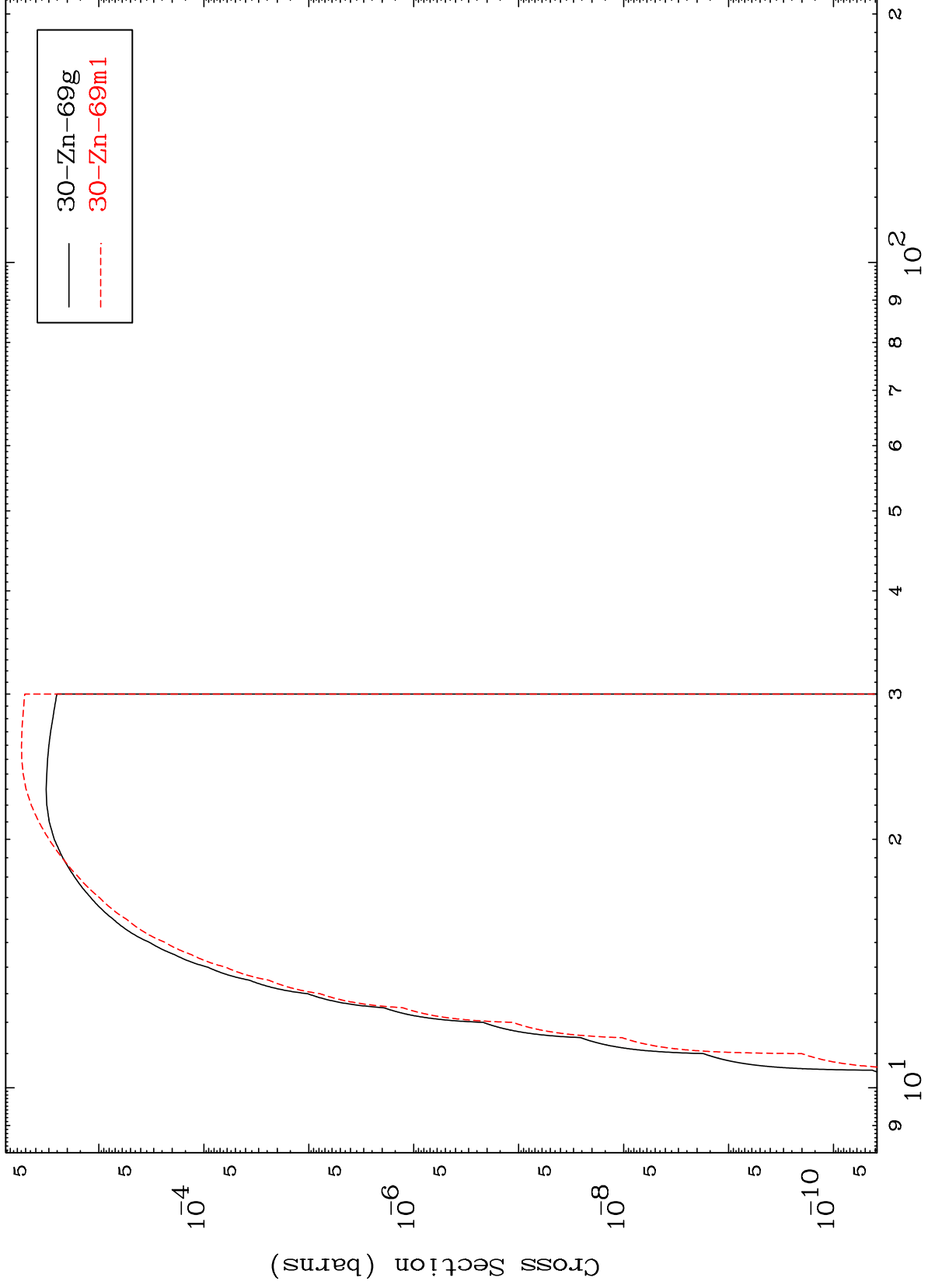
Incident Energy (MeV)

31-Ga-71

MAT 3131

31-Ga-71

(n,t)
Radionuclide Production Cross Section



120

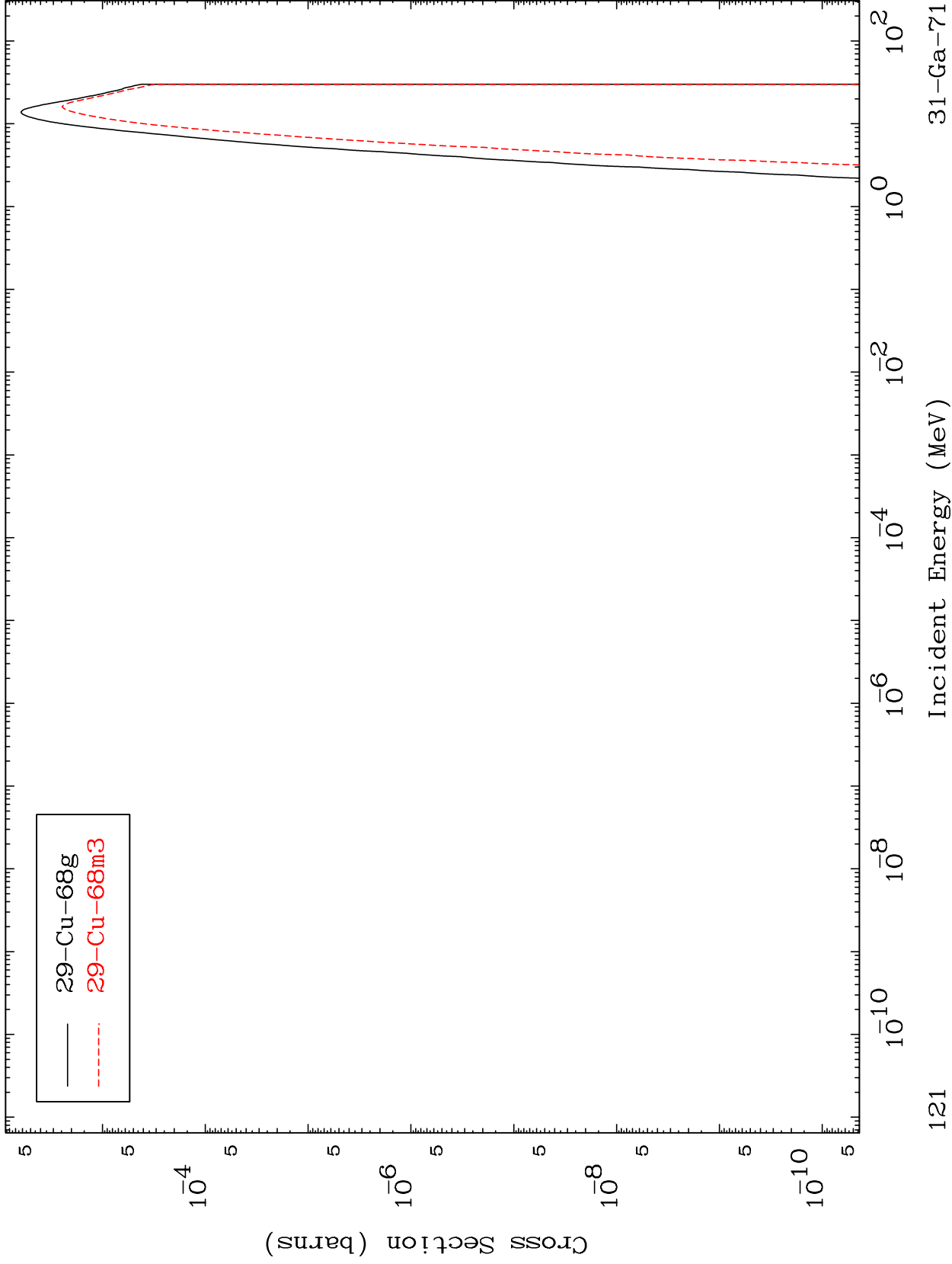
Incident Energy (MeV)

31-Ga-71

MAT 3131

31-Ga-71

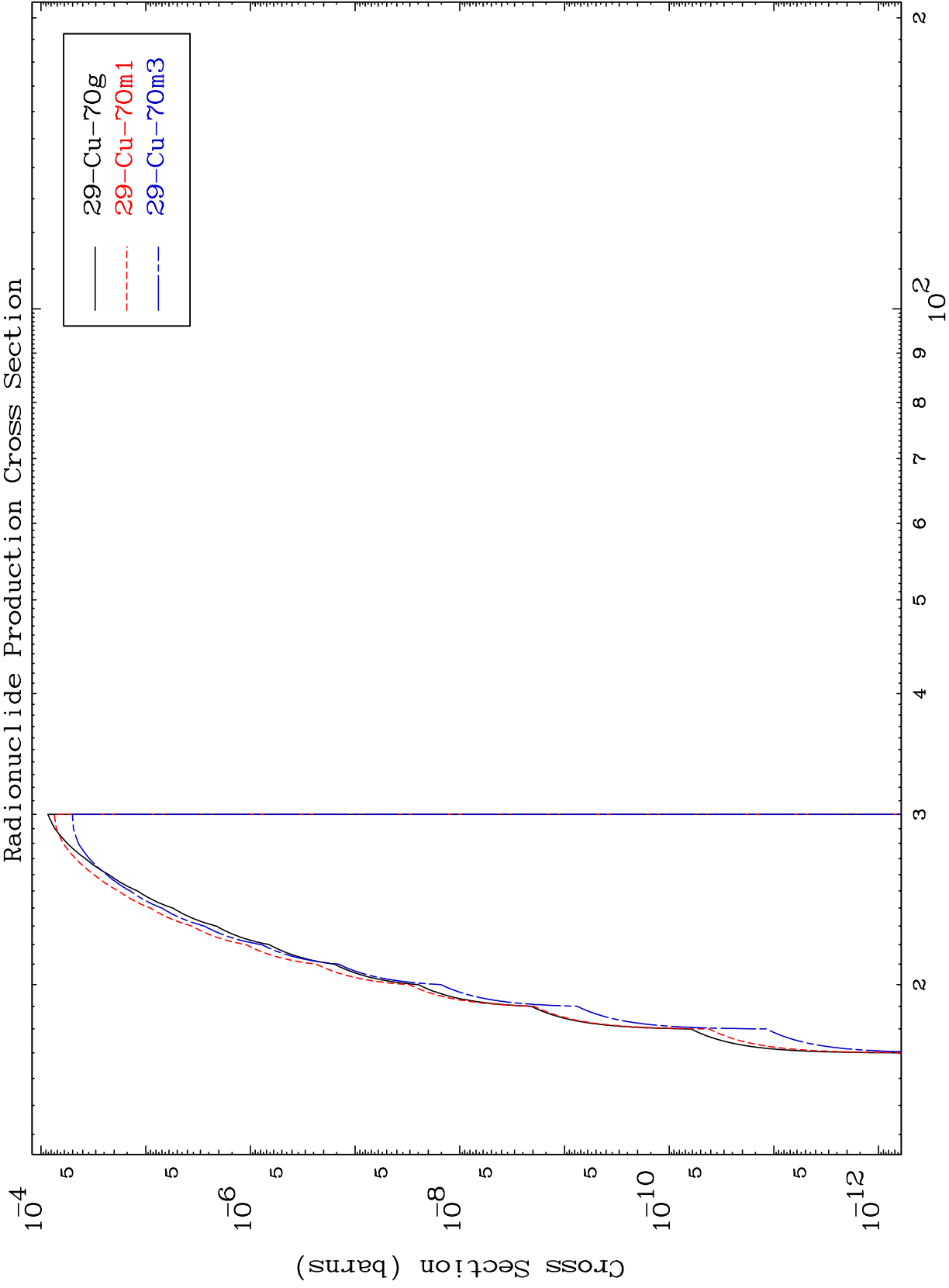
(n, α)
Radionuclide Production Cross Section



MAT 3131

31-Ga-71

(n,2p)
Radionuclide Production Cross Section



122

31-Ga-71

Incident Energy (MeV)

Radionuclide Production Cross Section

