

Program EVALPLOT
(Version 2015-2)

by

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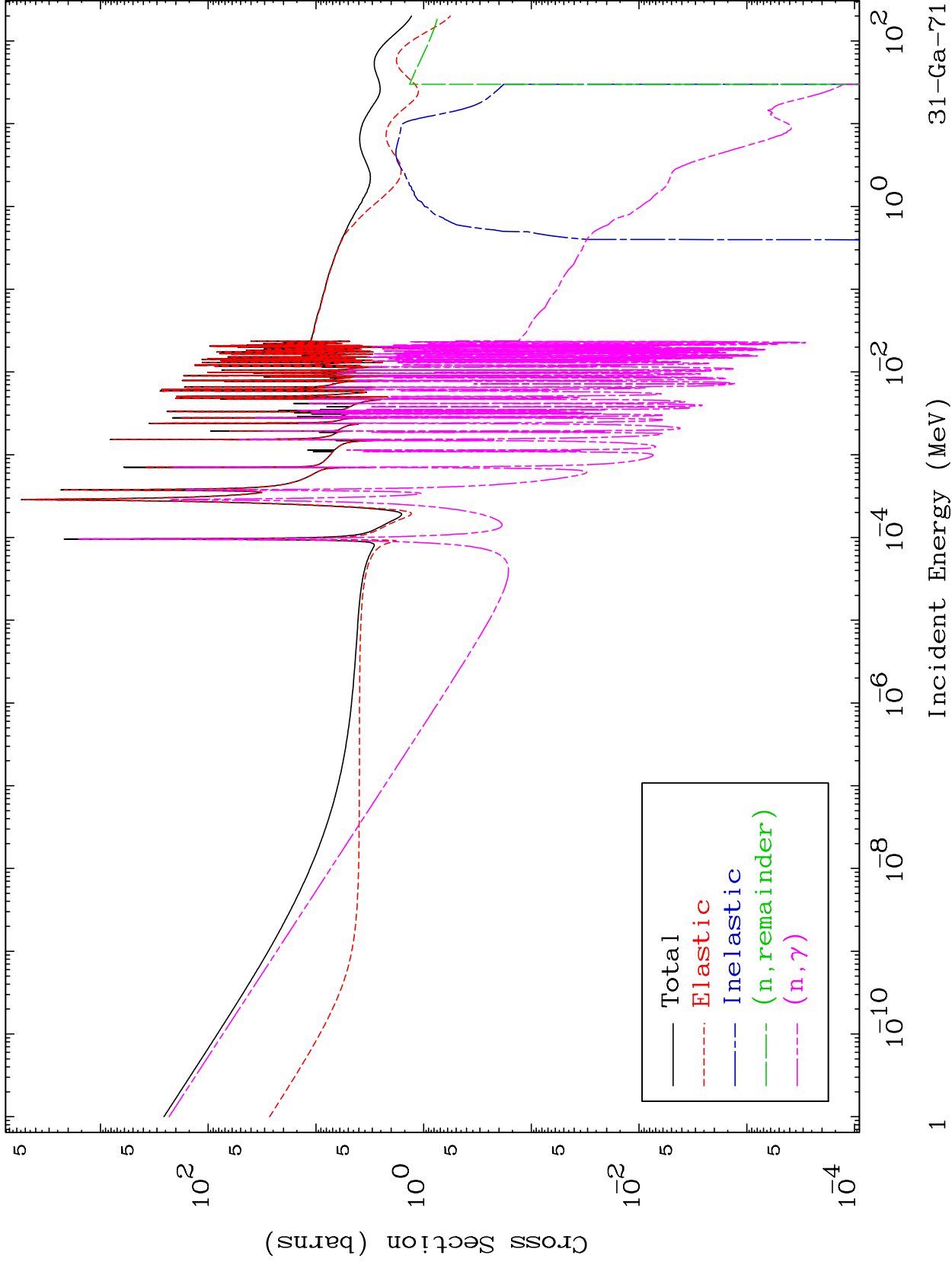
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

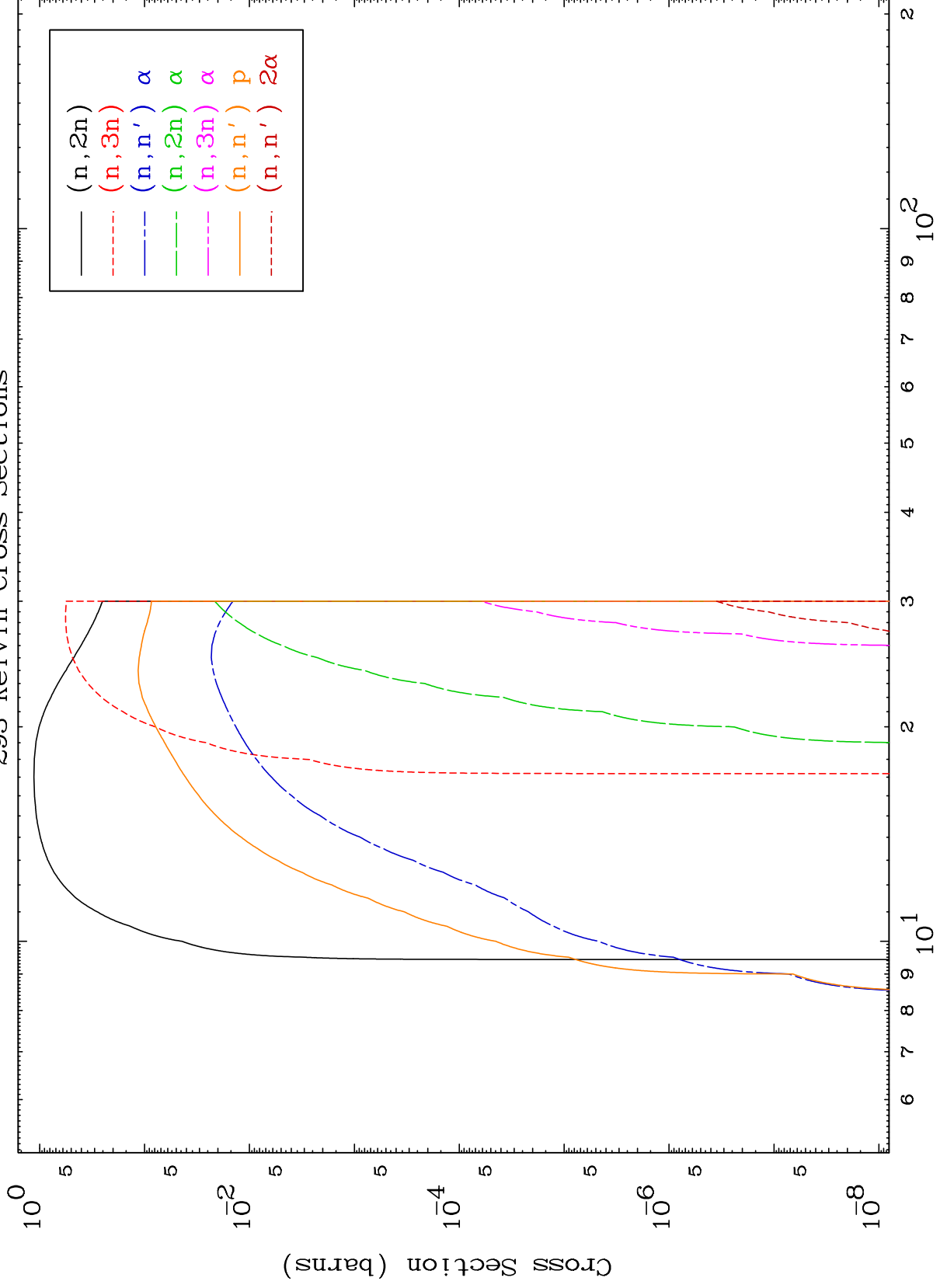
Press Mouse Button to Start

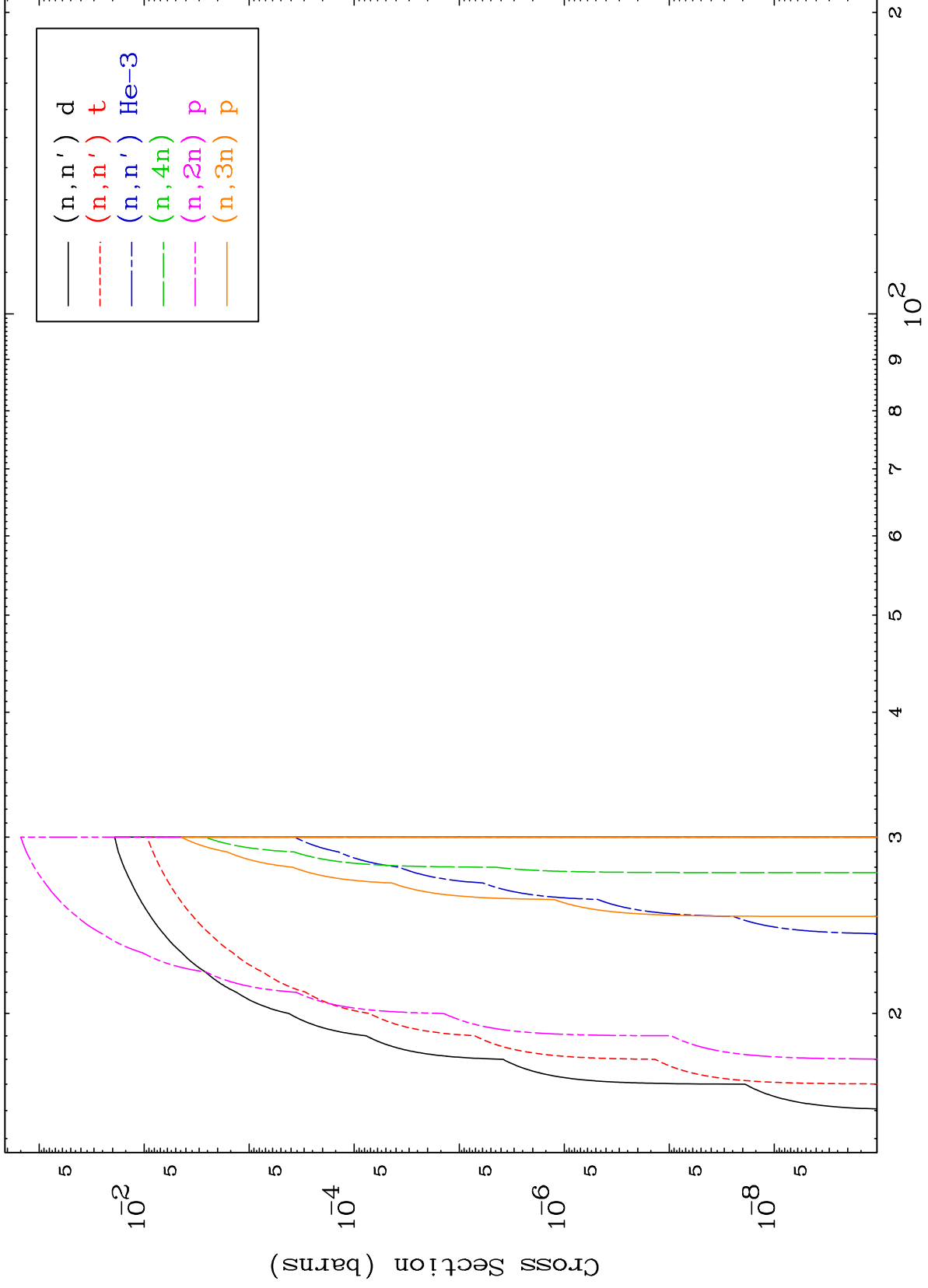
MAT 3131

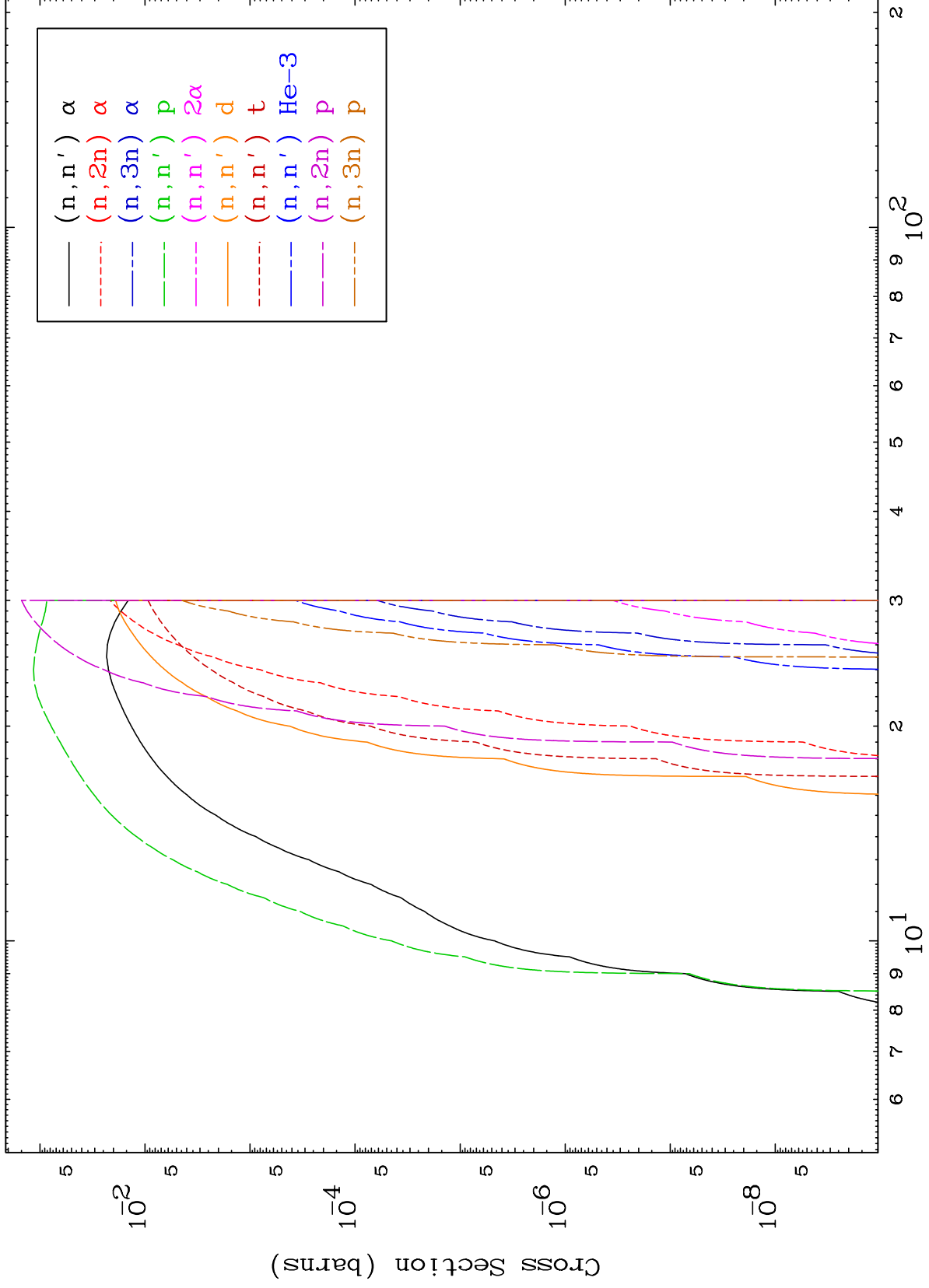
Major
293 Kelvin Cross Sections

31-Ga-71





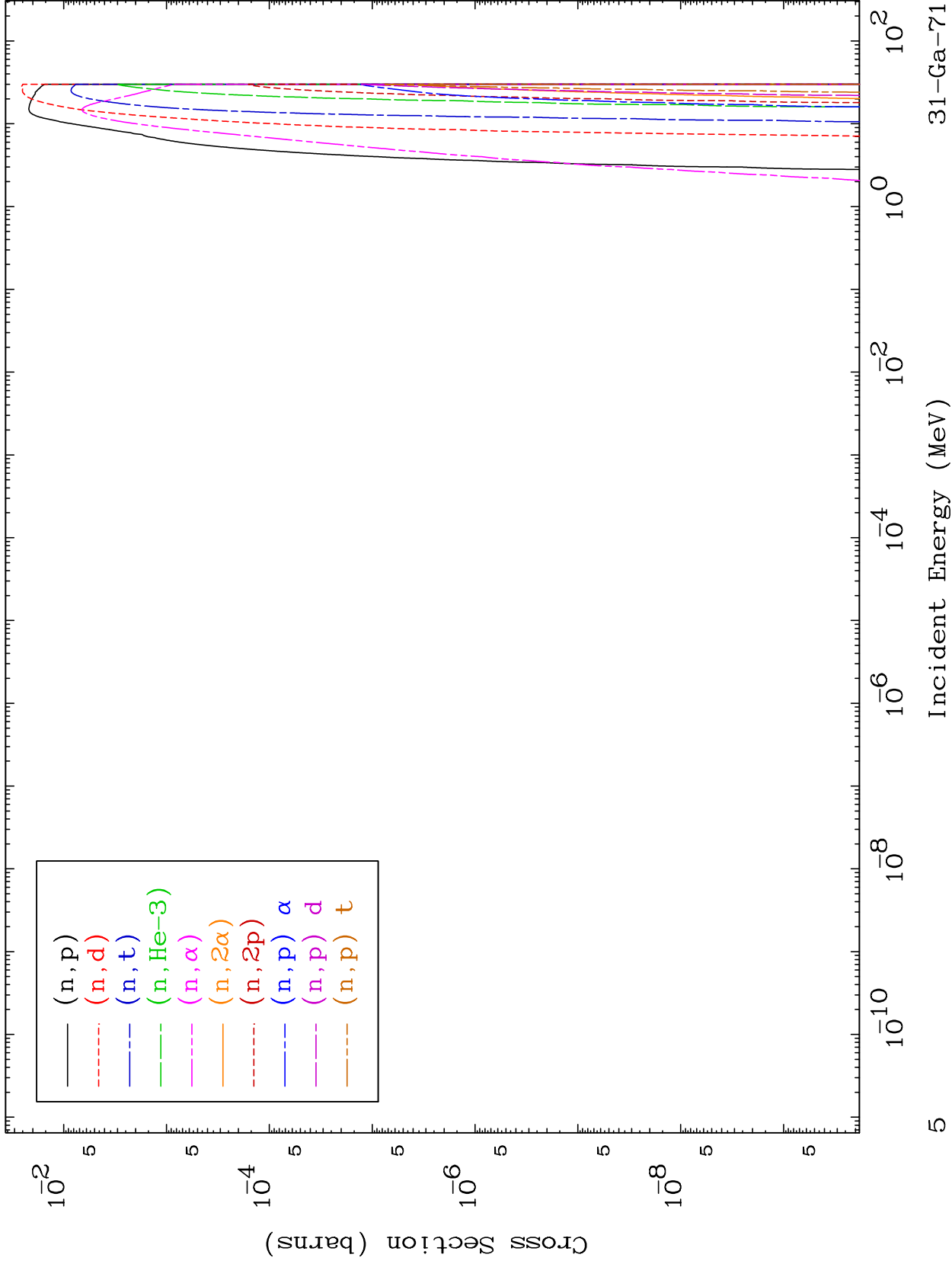




MAT 3131

Charged Particle
293 Kelvin Cross Sections

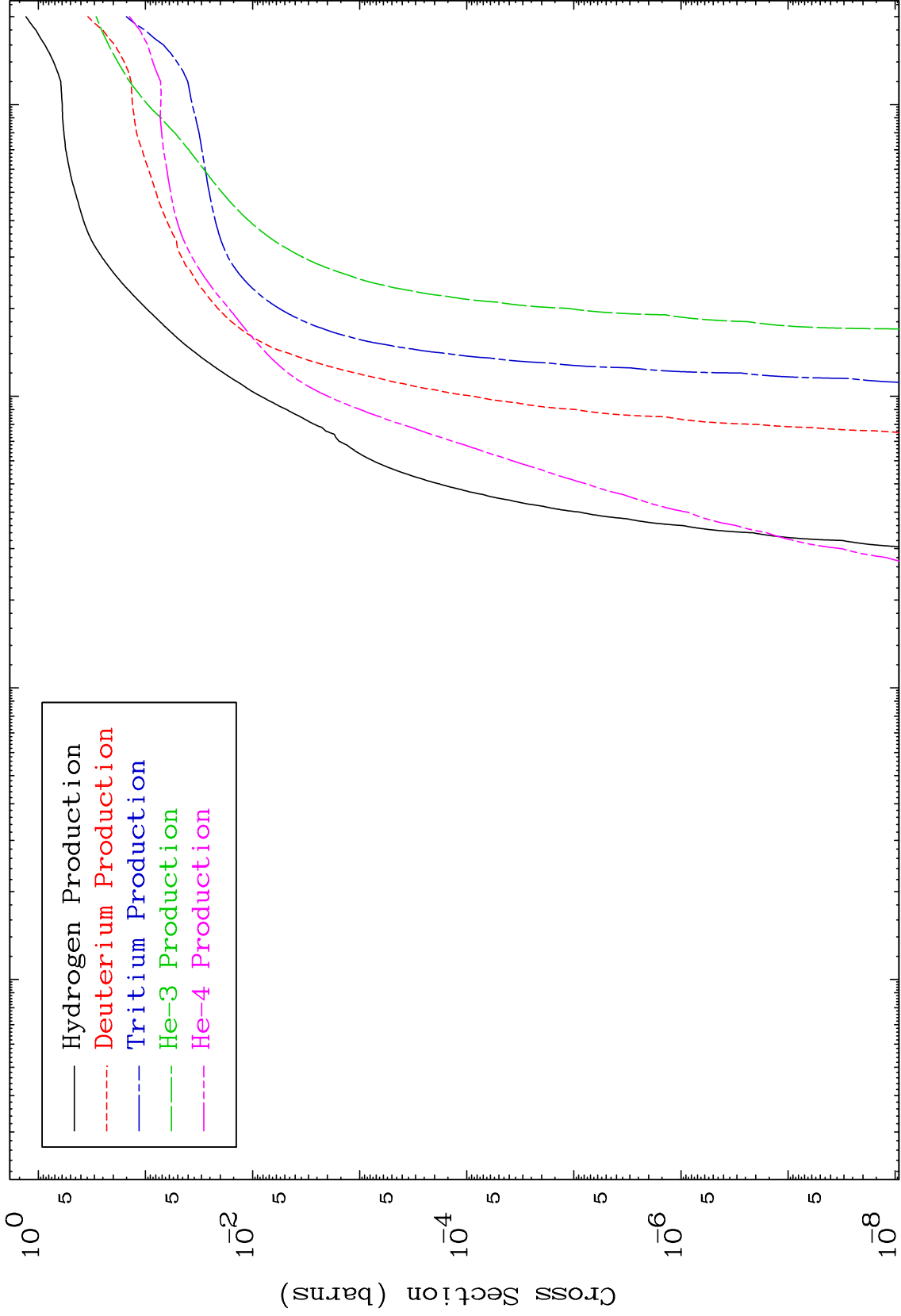
31-Ga-71



MAT 3131

Particle Production
293 Kelvin Cross Sections

31-Ga-71



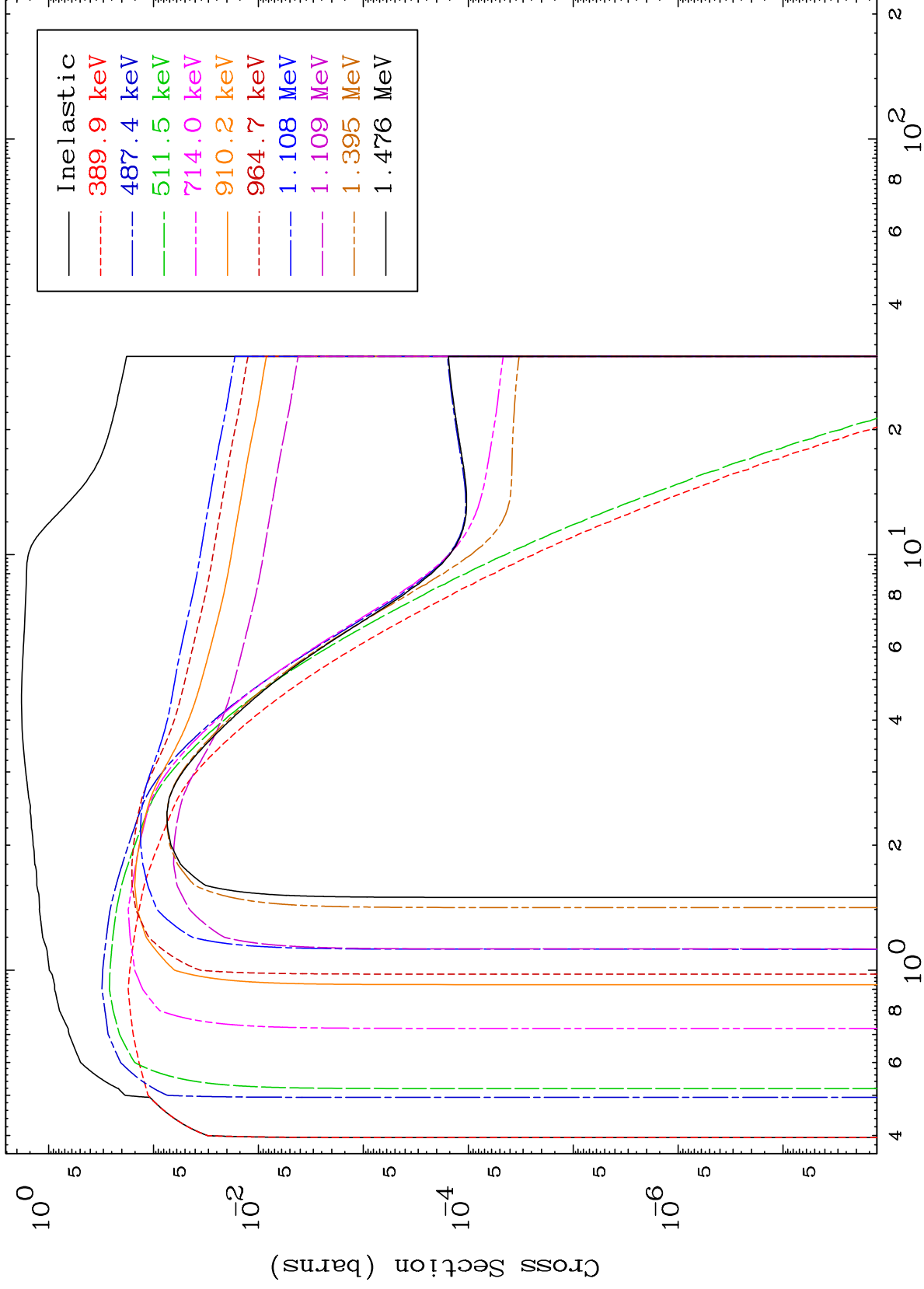
6

31-Ga-71

MAT 3131

(n,n') Level
293 Kelvin Cross Sections

31-Ga-71



7

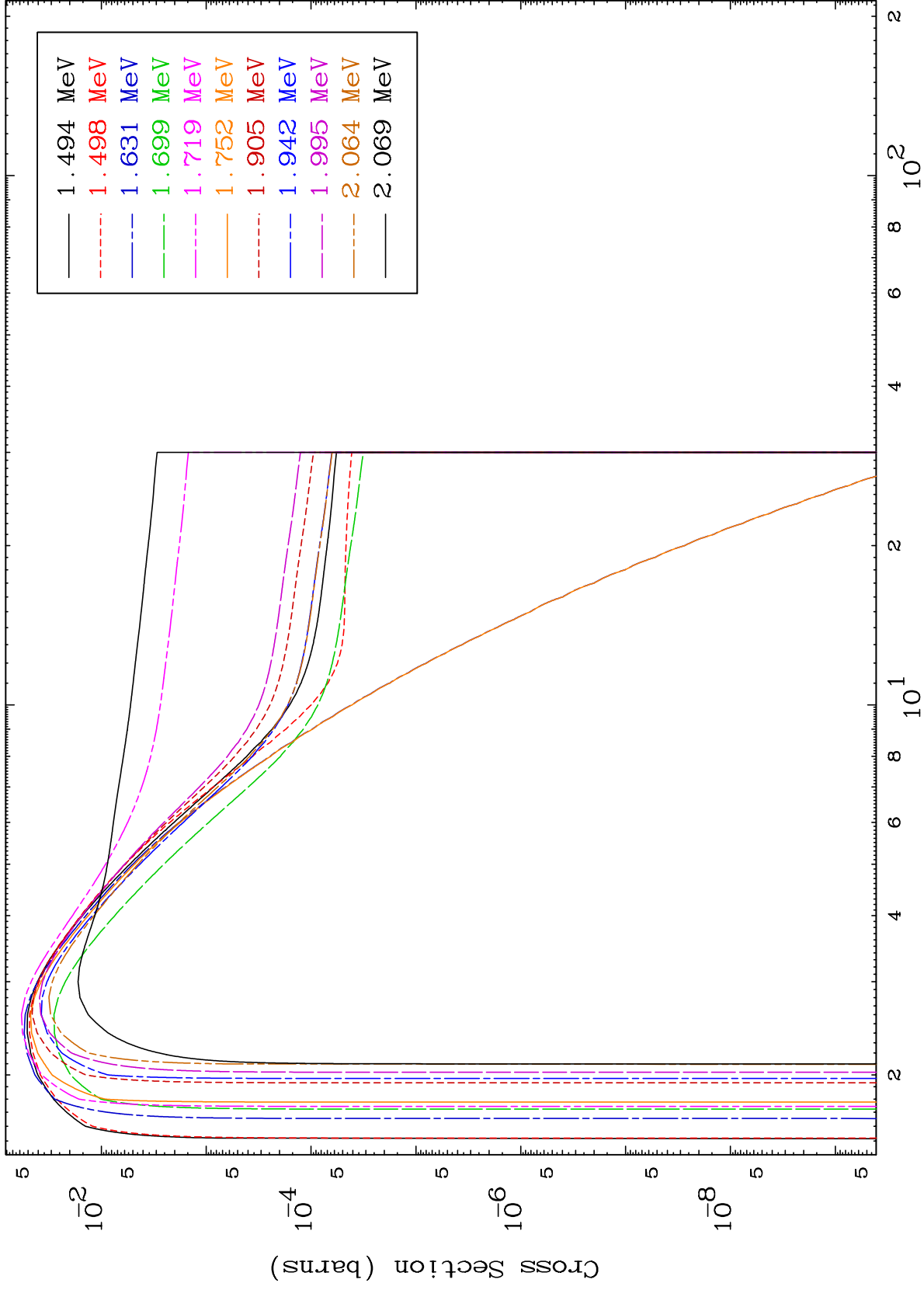
Incident Energy (MeV)

31-Ga-71

MAT 3131

(n,n') Level
293 Kelvin Cross Sections

31-Ga-71



8

Incident Energy (MeV)

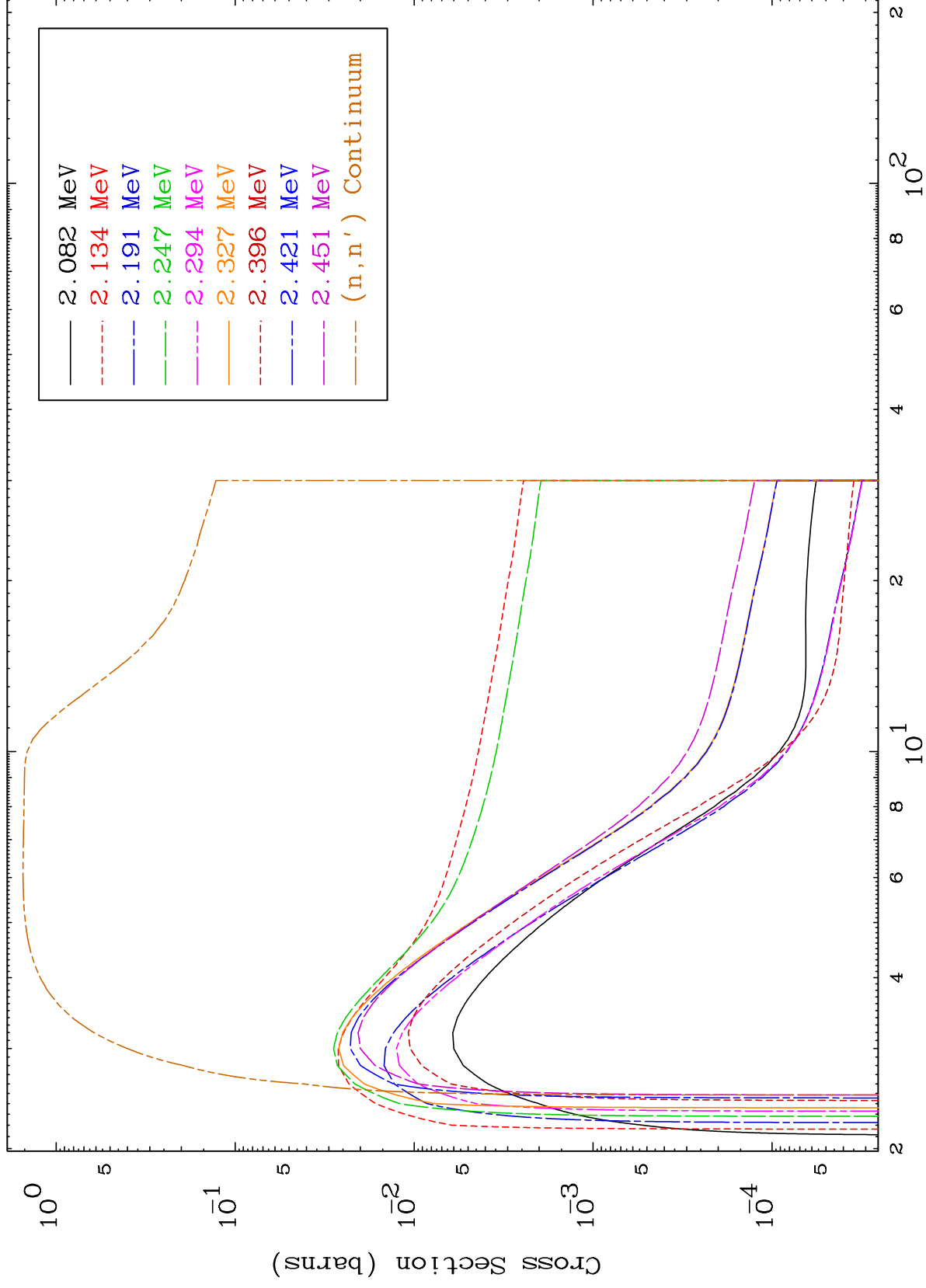
31-Ga-71

MAT 3131

(n,n') Level

31-Ga-71

293 Kelvin Cross Sections



9

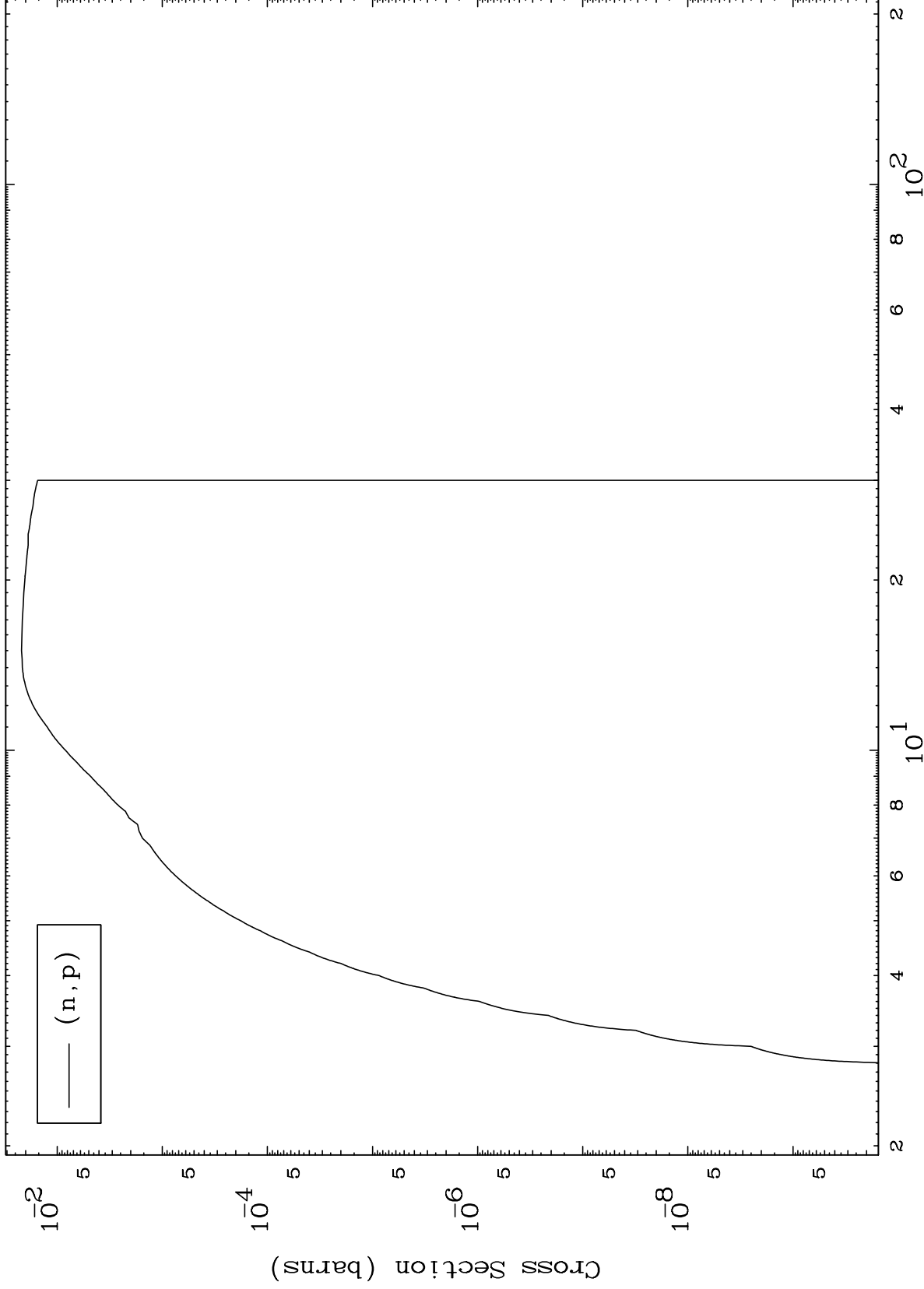
Incident Energy (MeV)

31-Ga-71

MAT 3131

(n,p) Levels
293 Kelvin Cross Sections

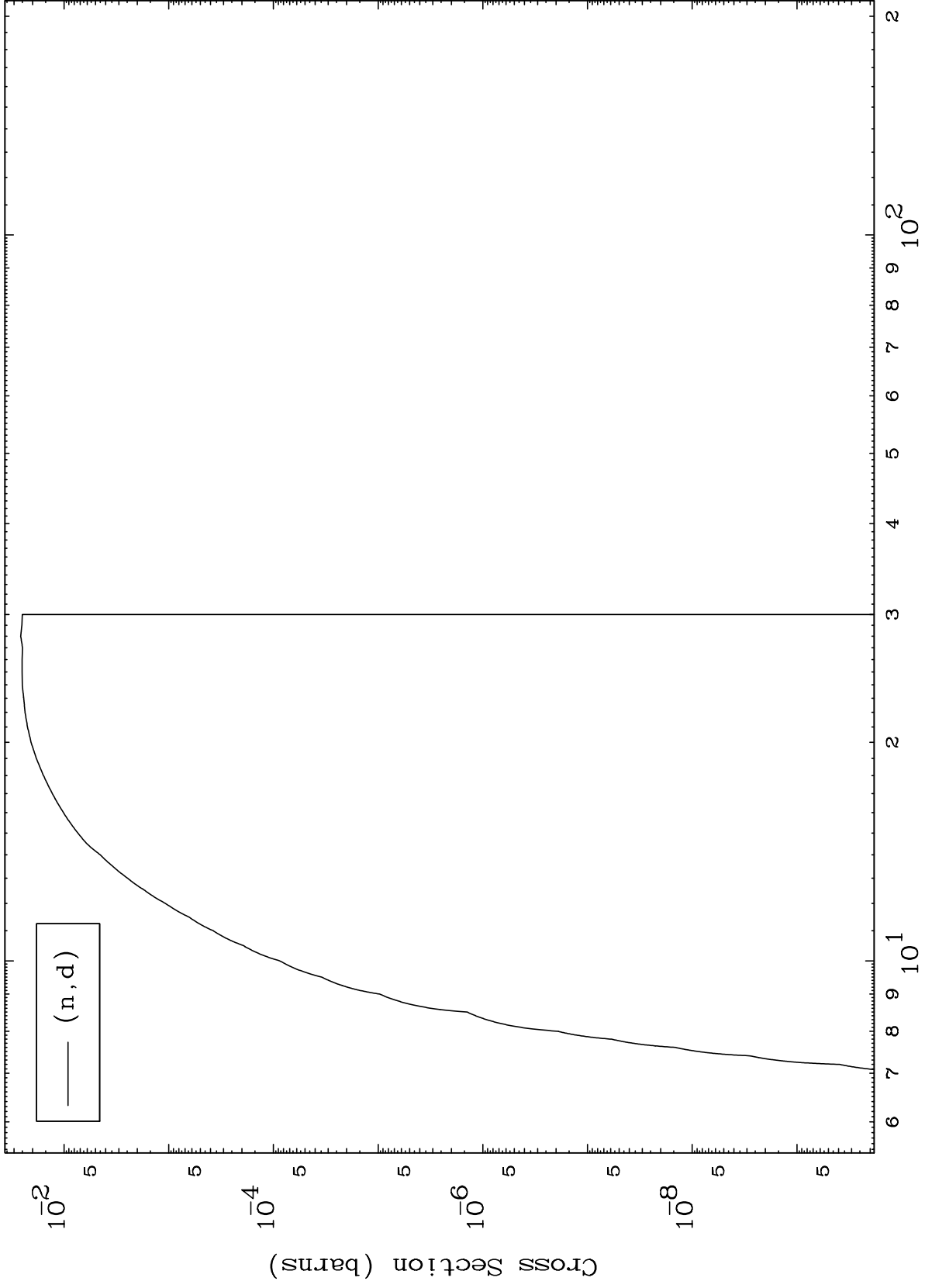
31-Ga-71



10

Incident Energy (MeV)

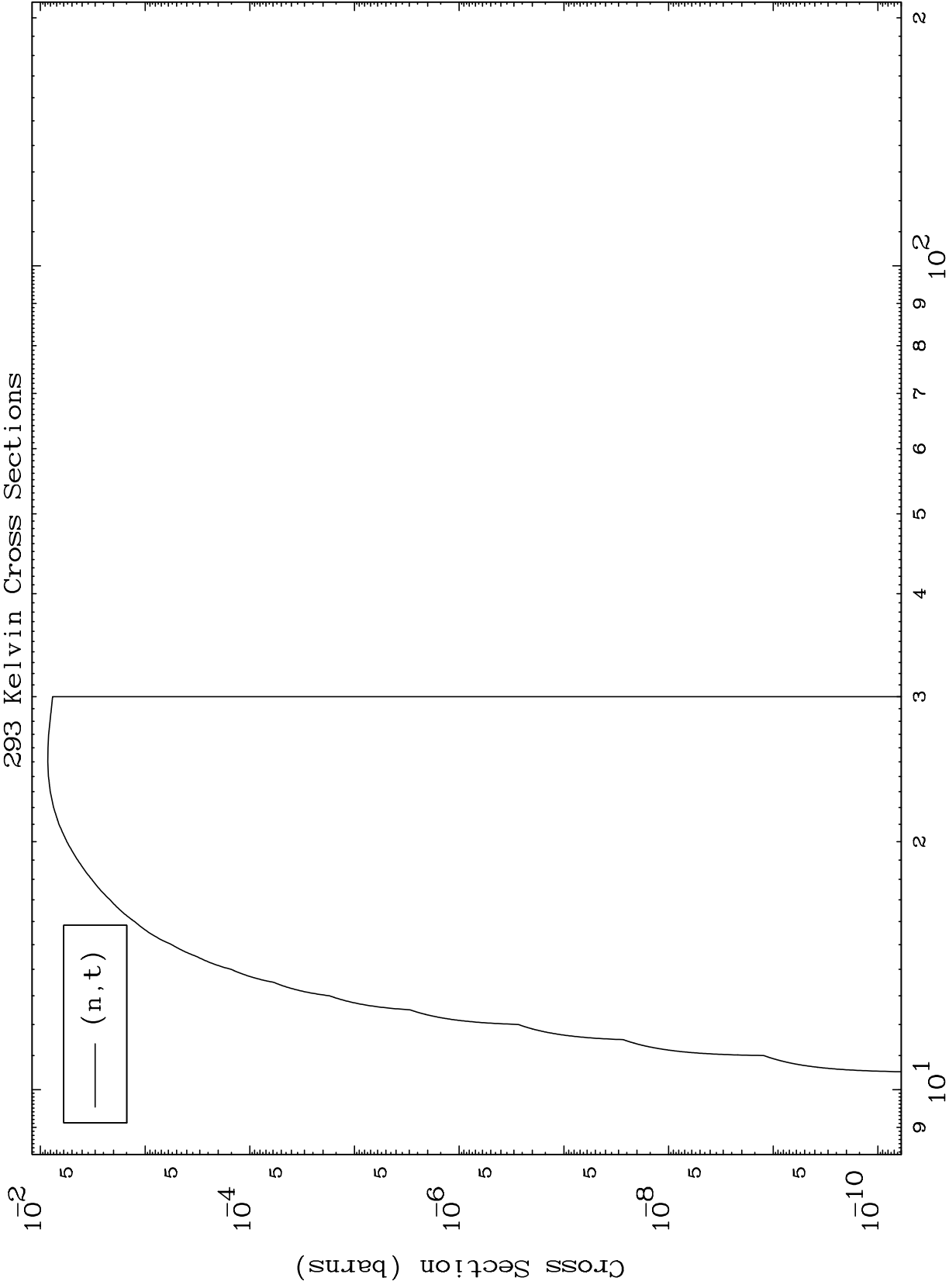
31-Ga-71



MAT 3131

(n,t) Levels
293 Kelvin Cross Sections

31-Ga-71



12

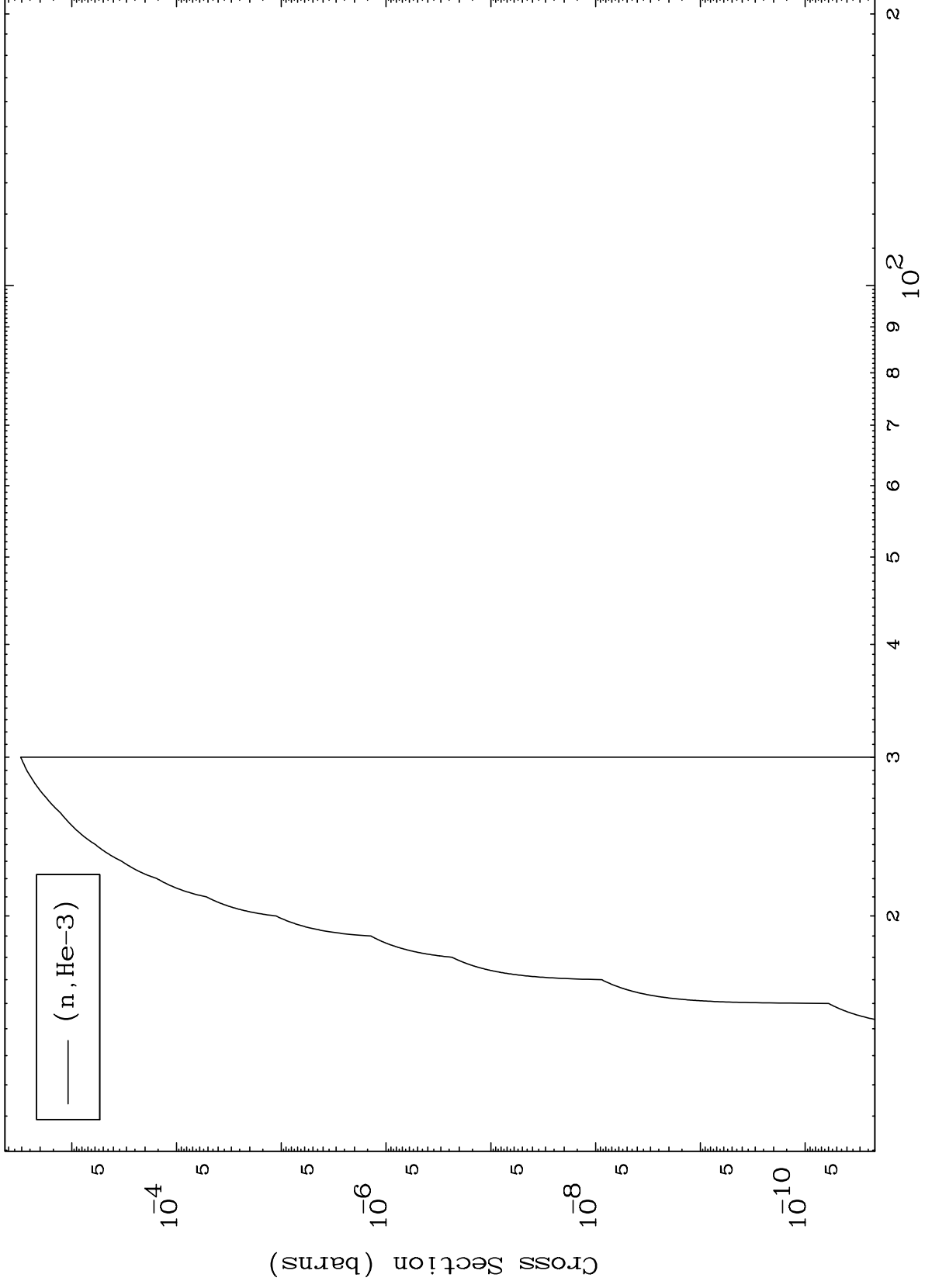
Incident Energy (MeV)

31-Ga-71

MAT 3131

(n,He3) Levels
293 Kelvin Cross Sections

31-Ga-71



13

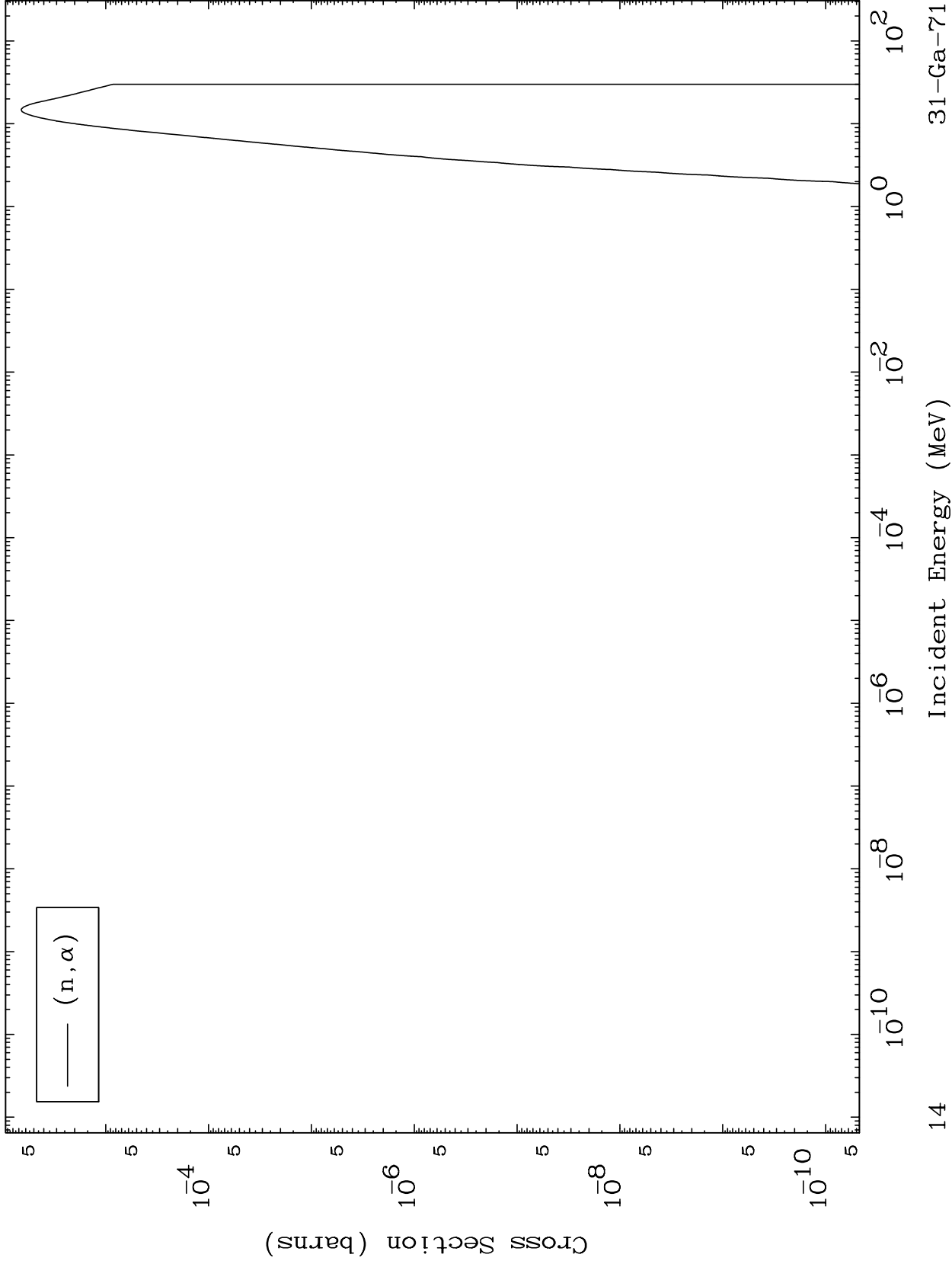
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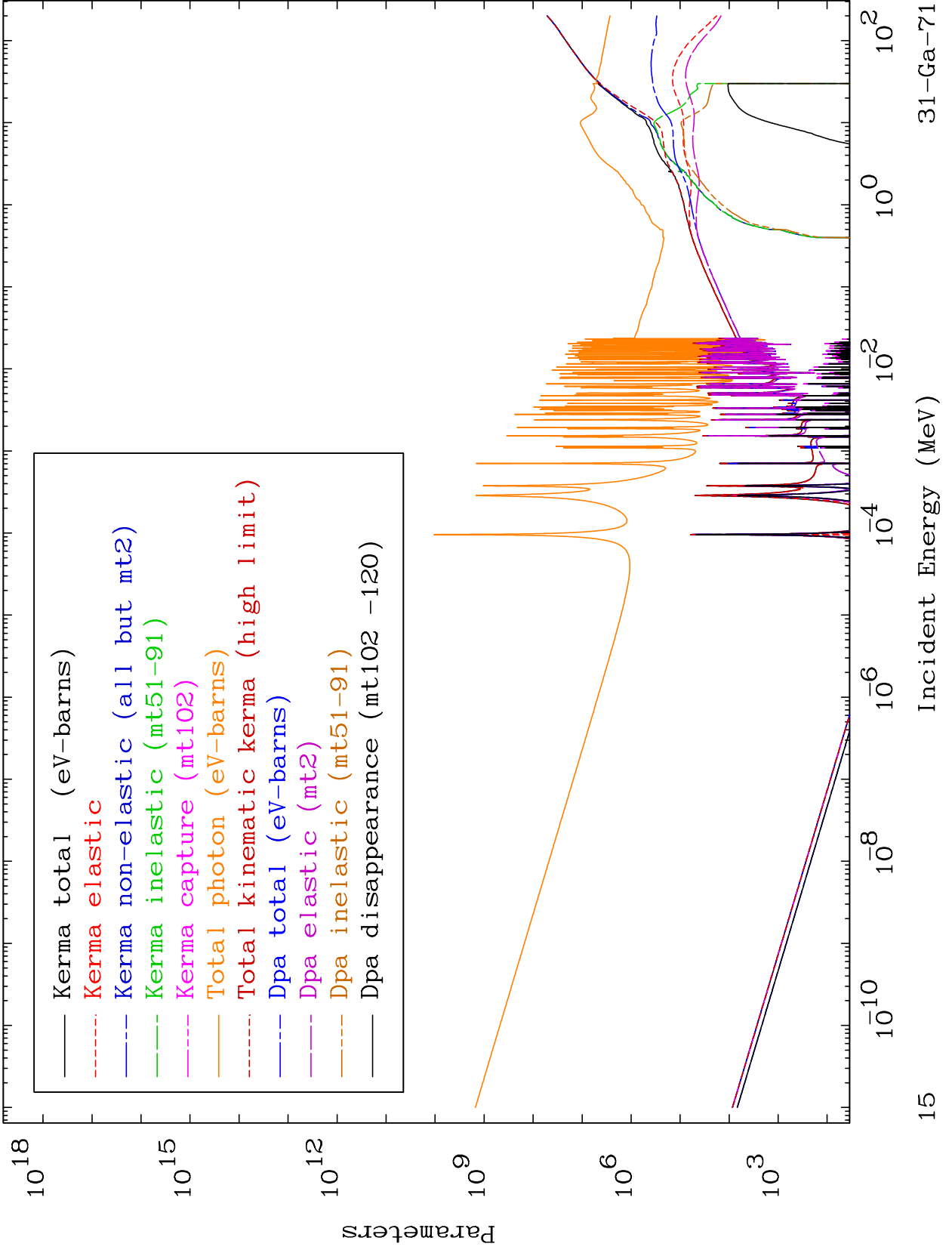
31-Ga-71

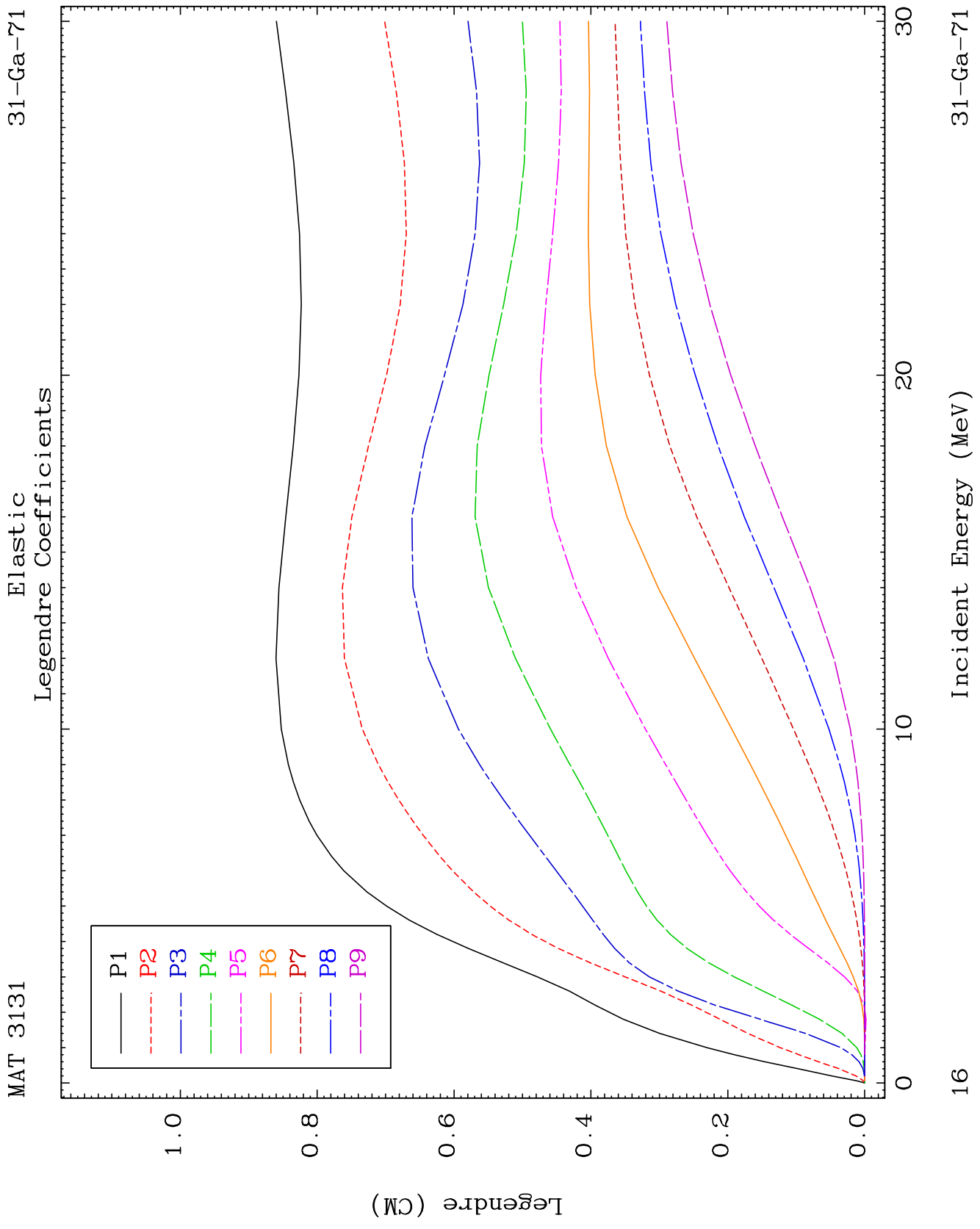
MAT 3131

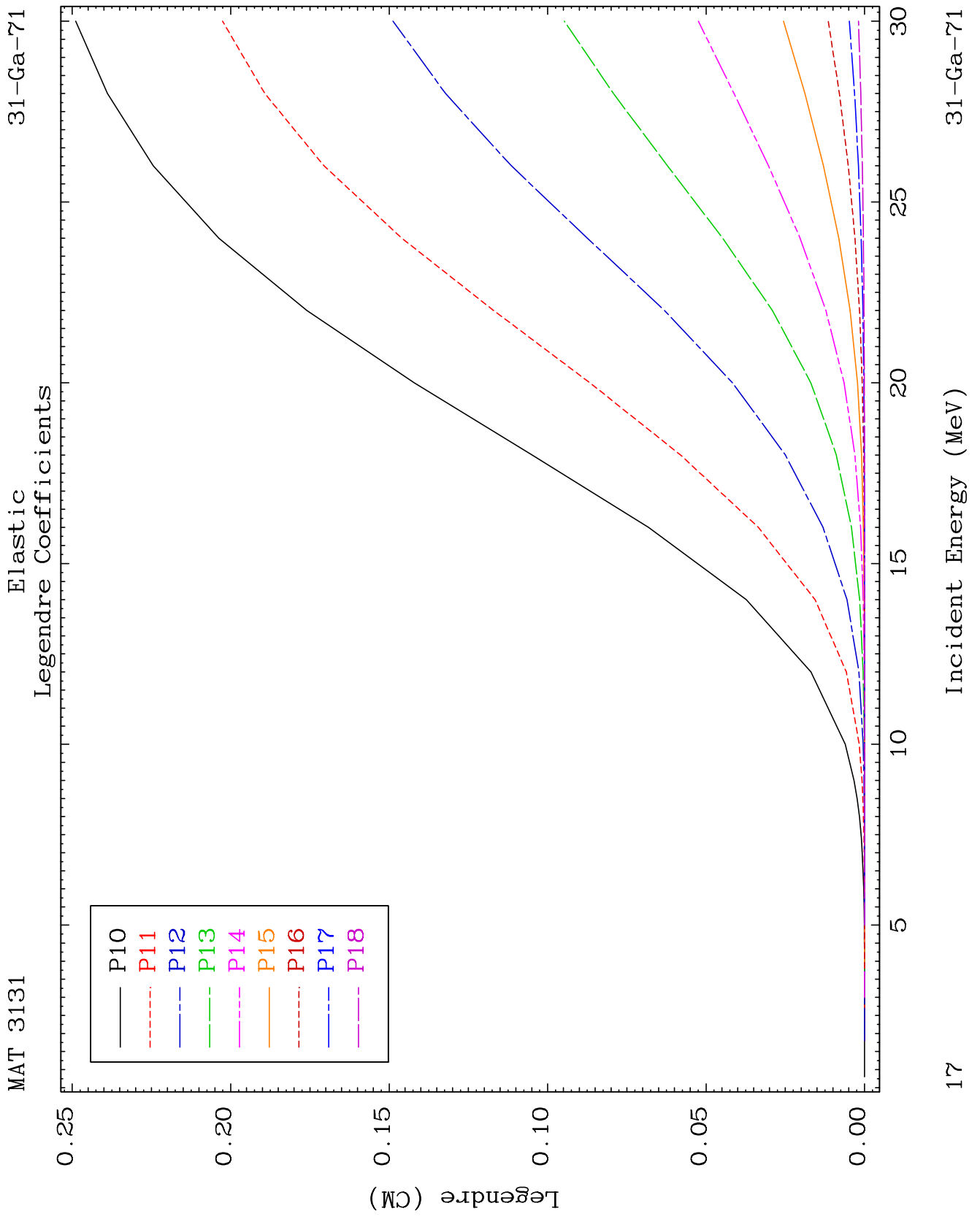
(n, α) Levels
293 Kelvin Cross Sections

31-Ga-71





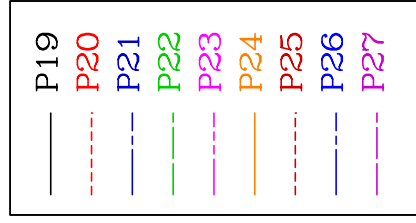




MAT 3131

Elastic Legendre Coefficients

31-Ga-71



$\times 10^{-4}$

Legendre (CM)

6

4

2

0

10

15

20

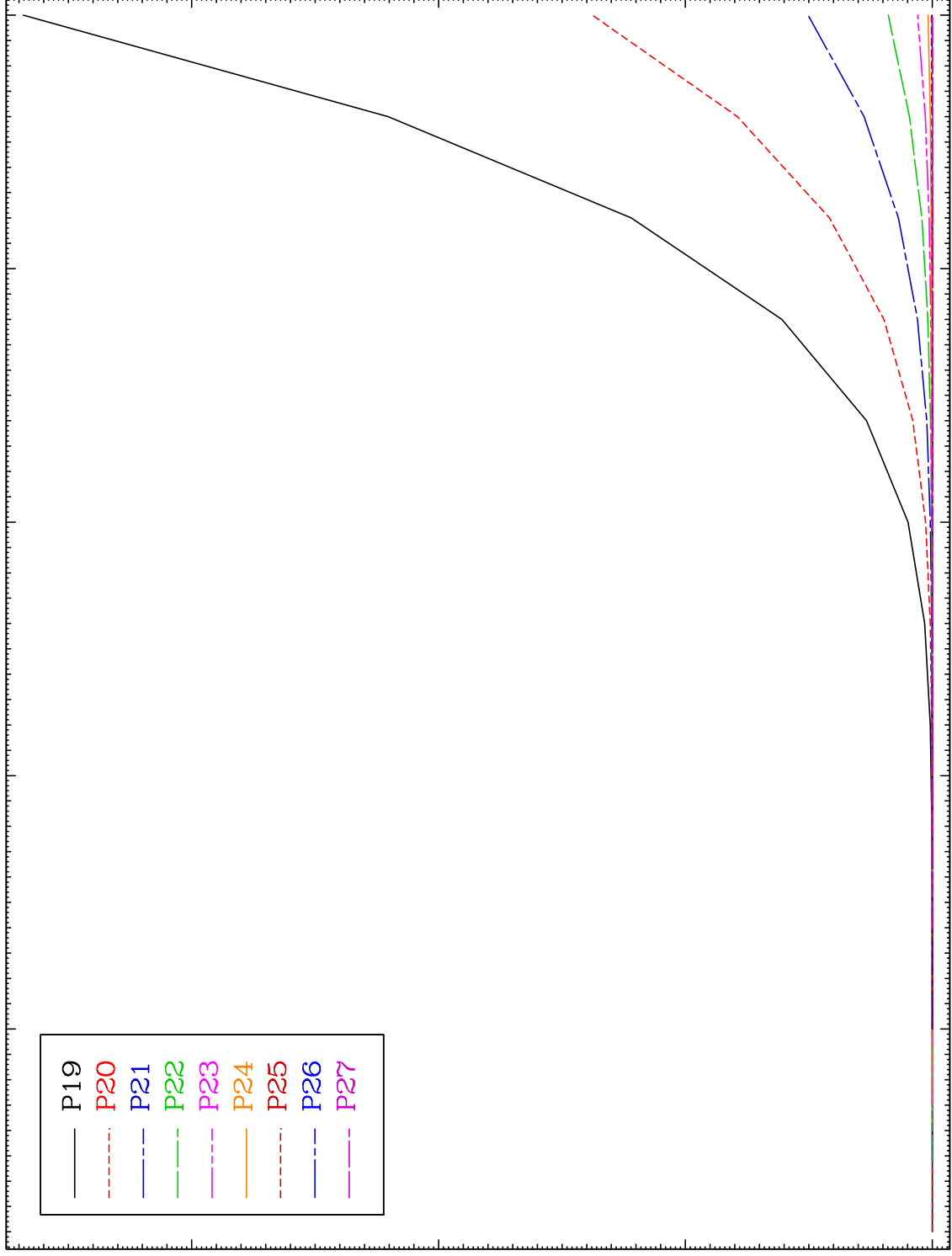
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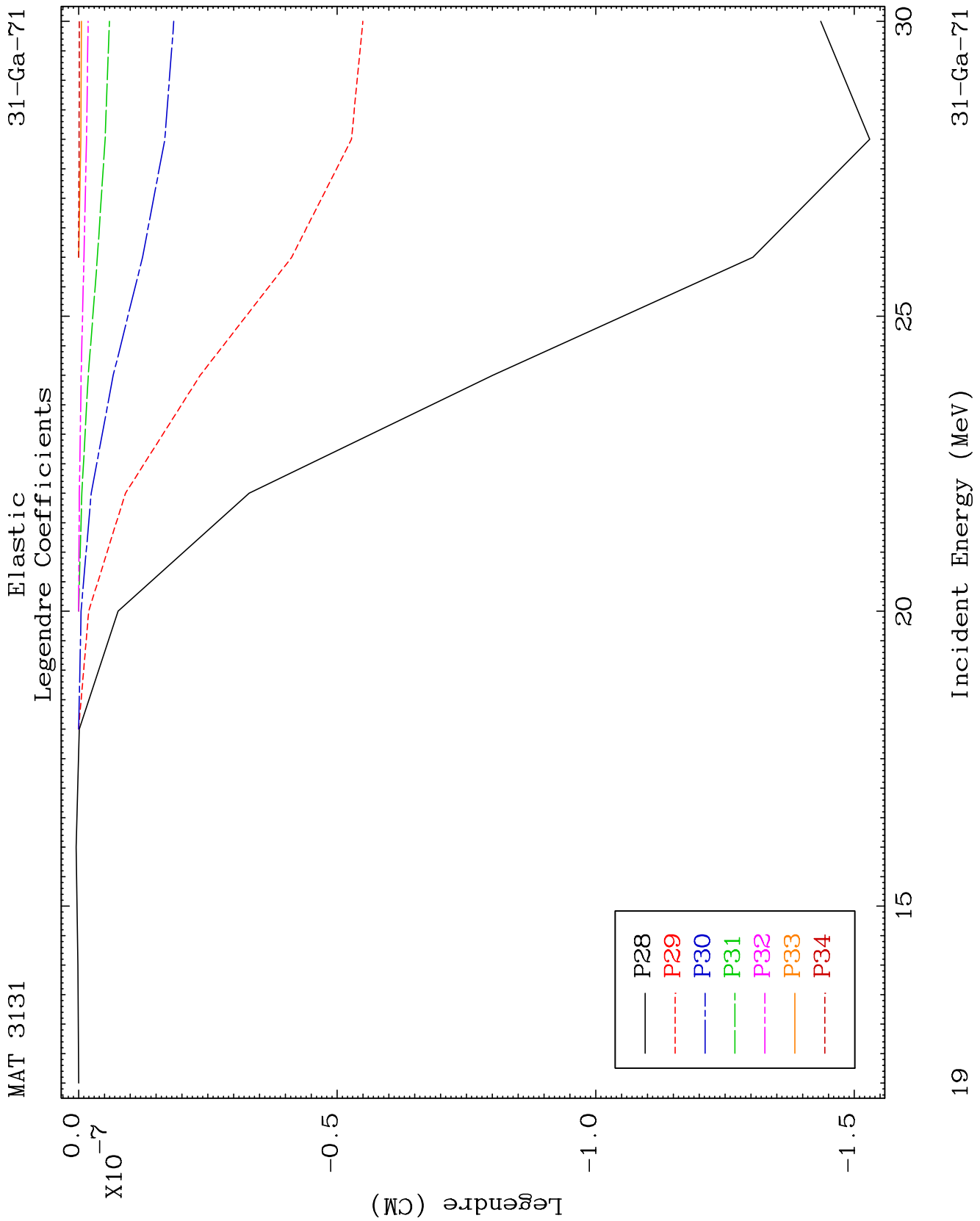
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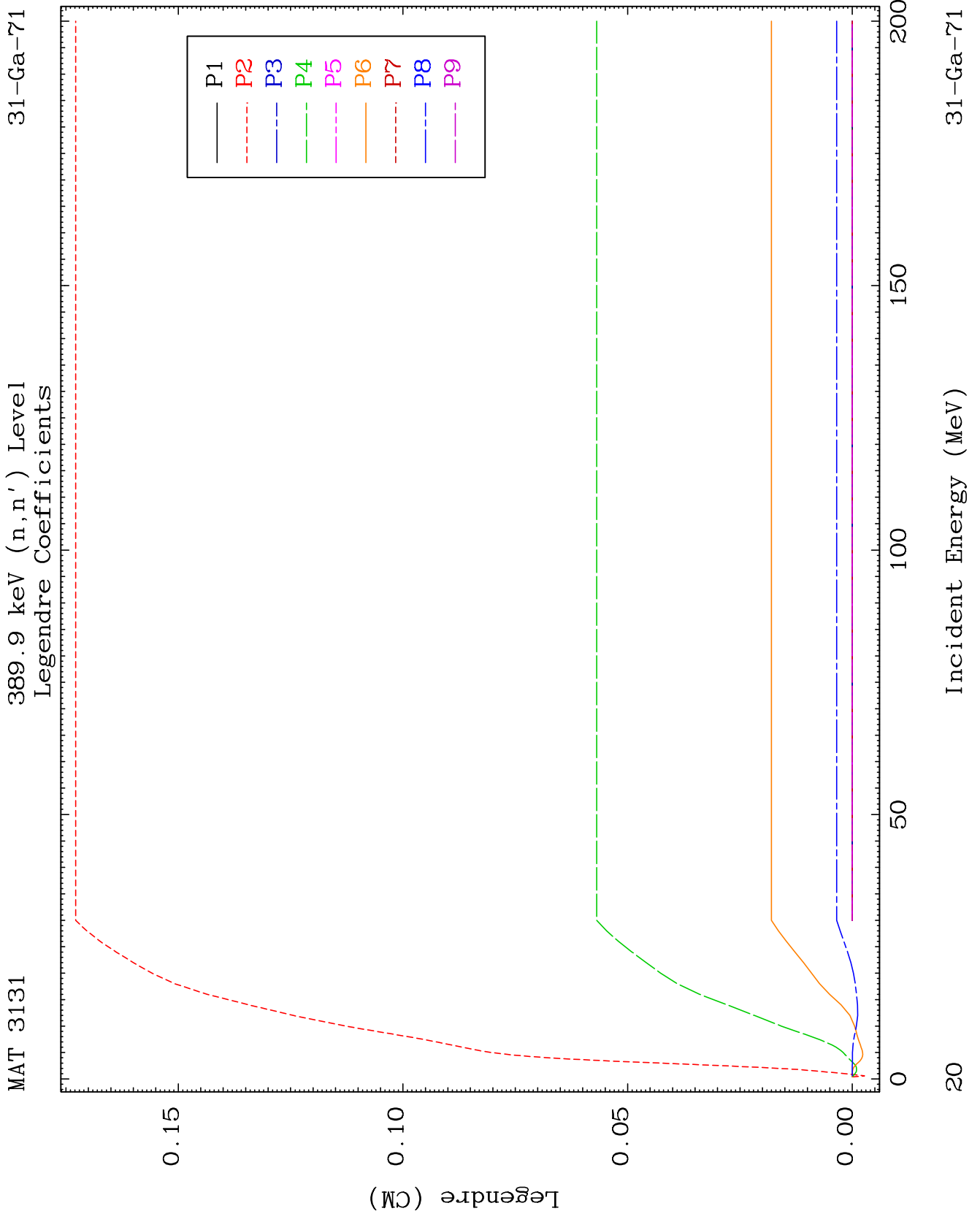
18

Incident Energy (MeV)

31-Ga-71



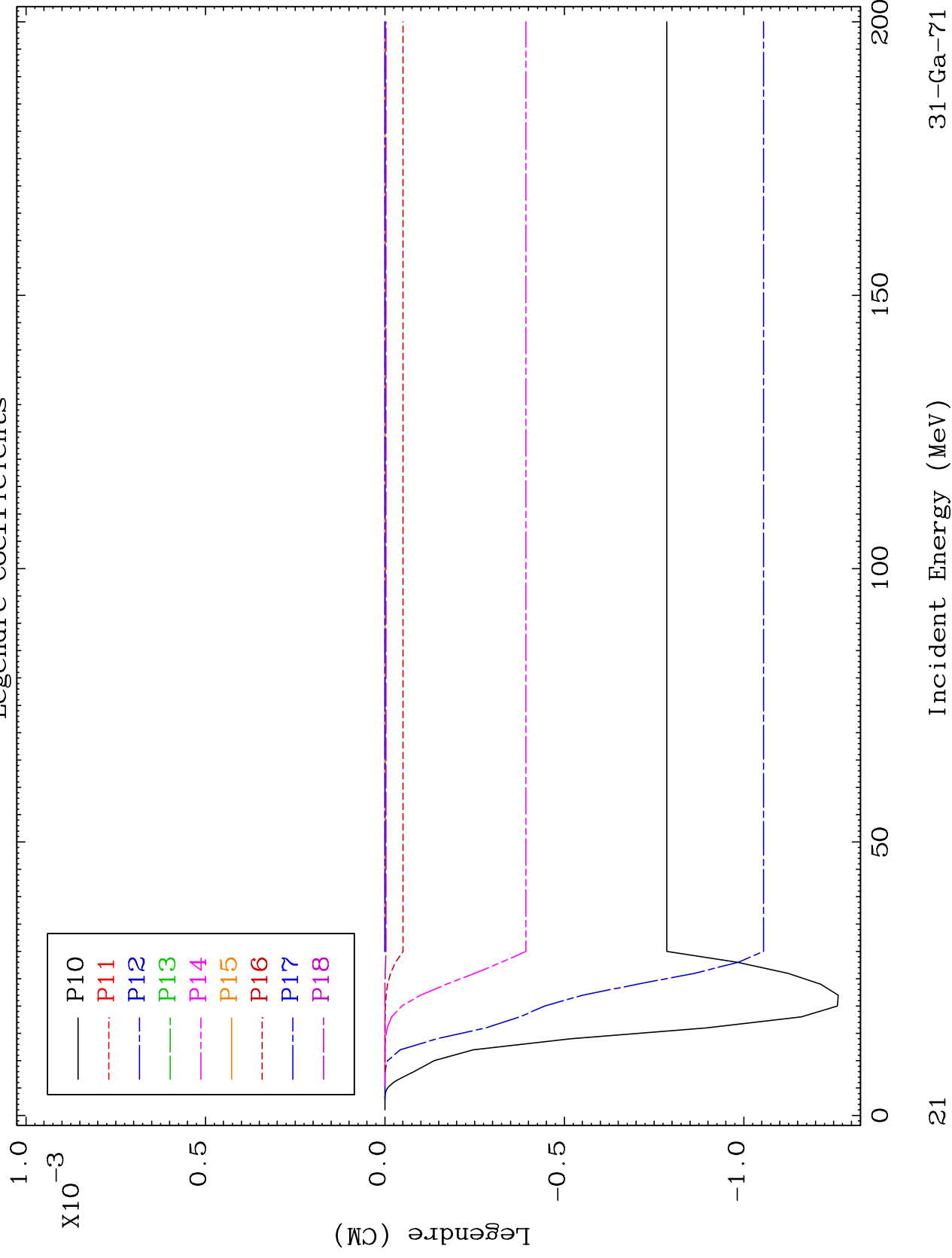




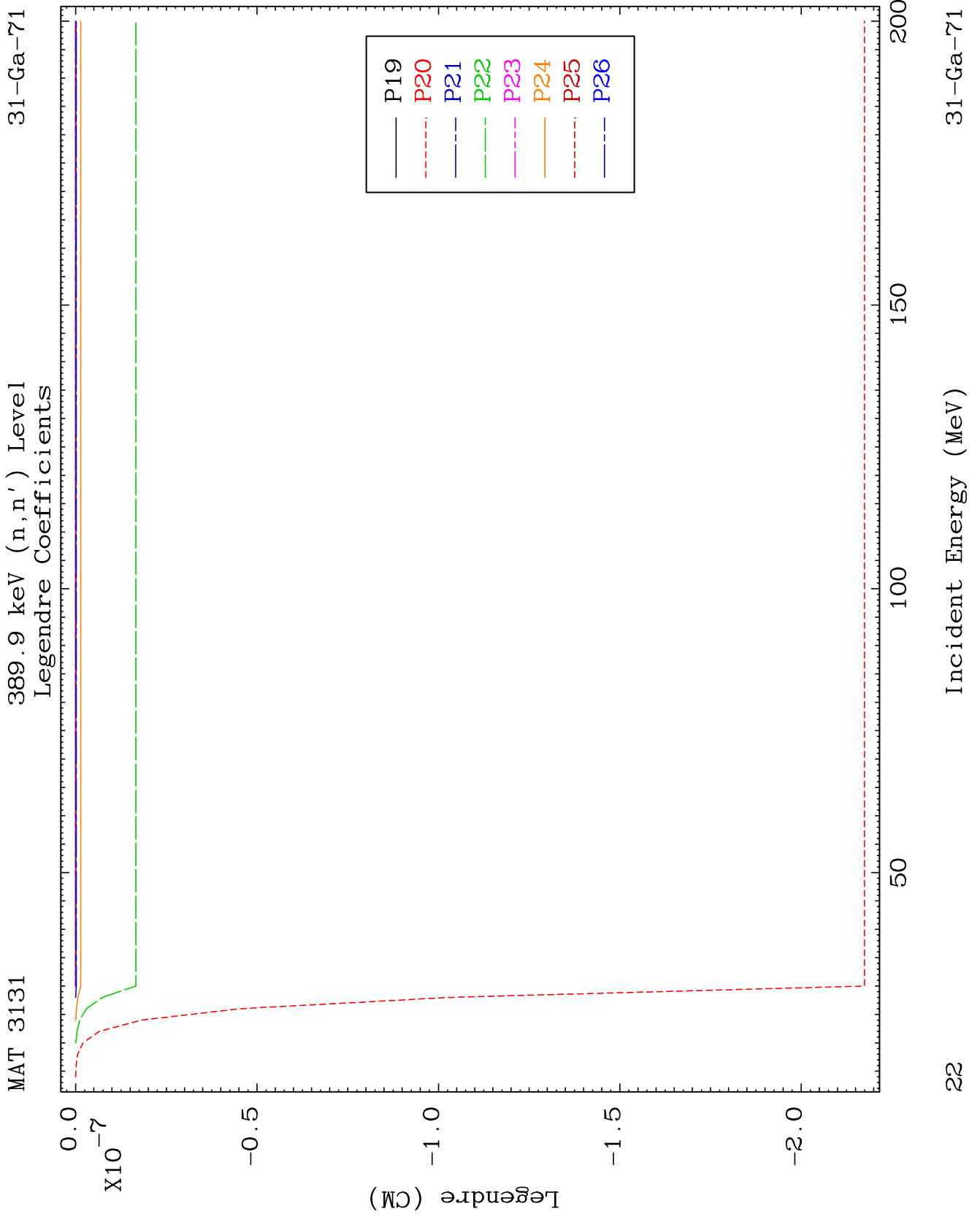
MAT 3131

389.9 keV (n,n') Level
Legendre Coefficients

31-Ga-71



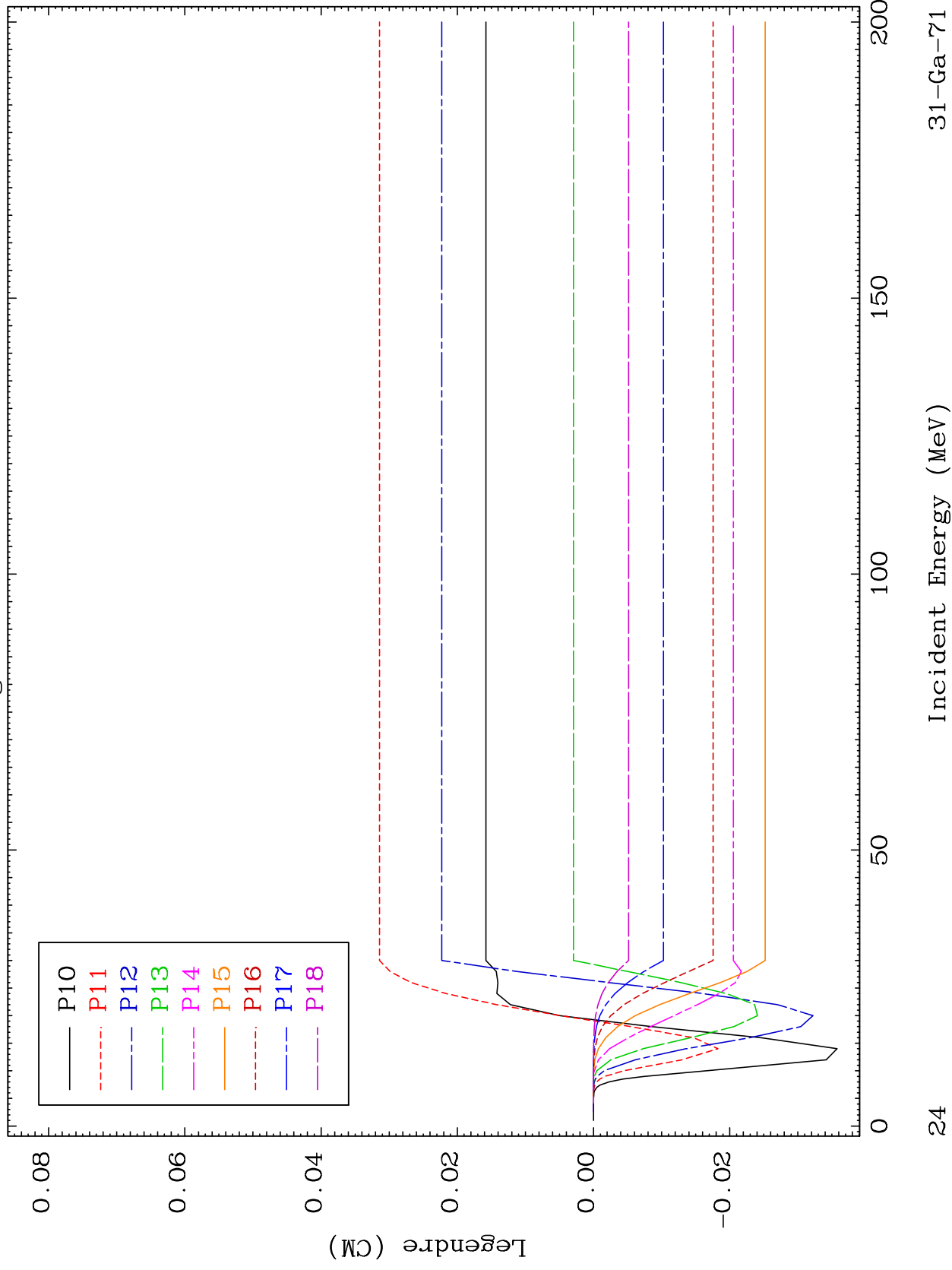
21



MAT 3131

487.4 keV (n,n') Level
Legendre Coefficients

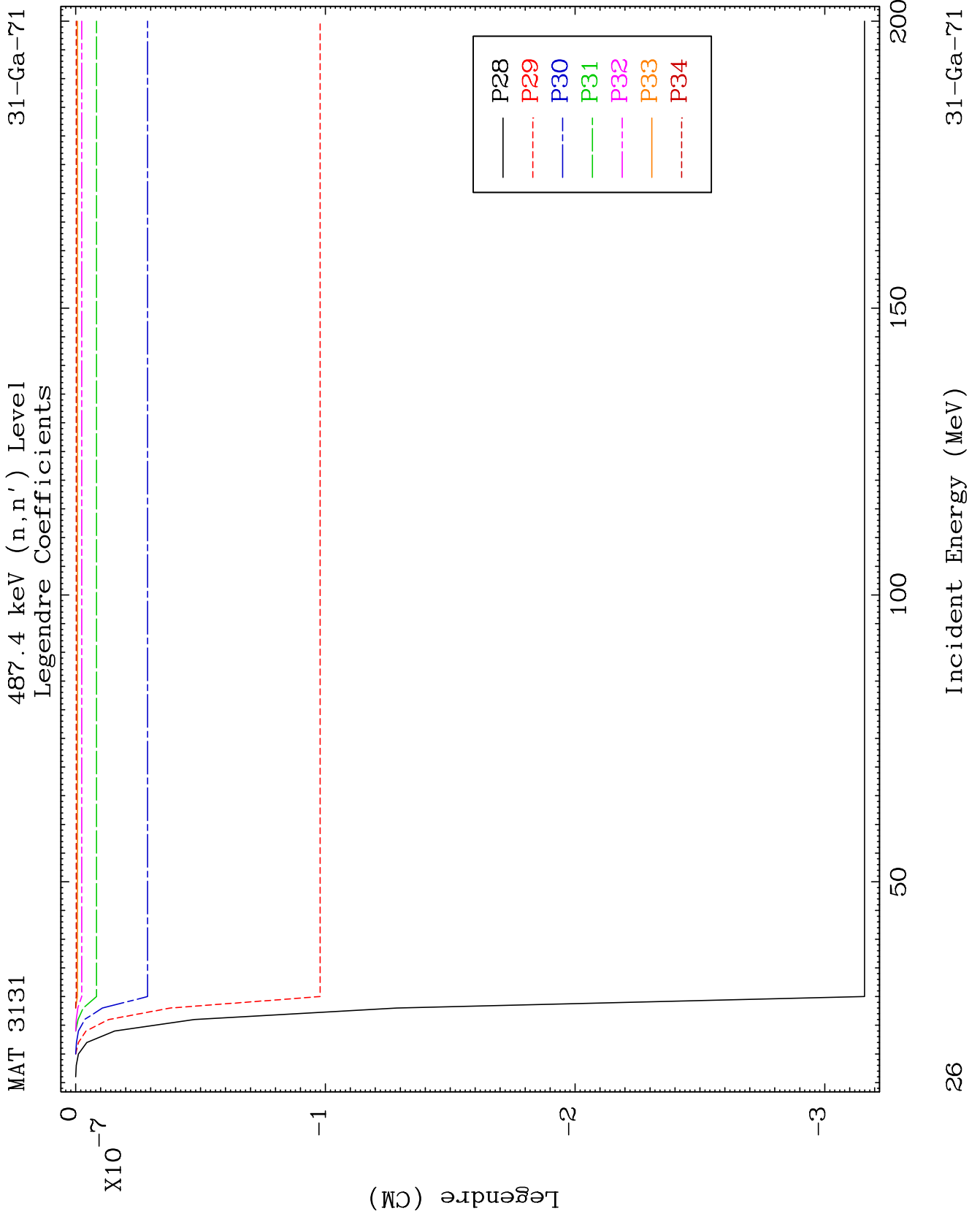
31-Ga-71

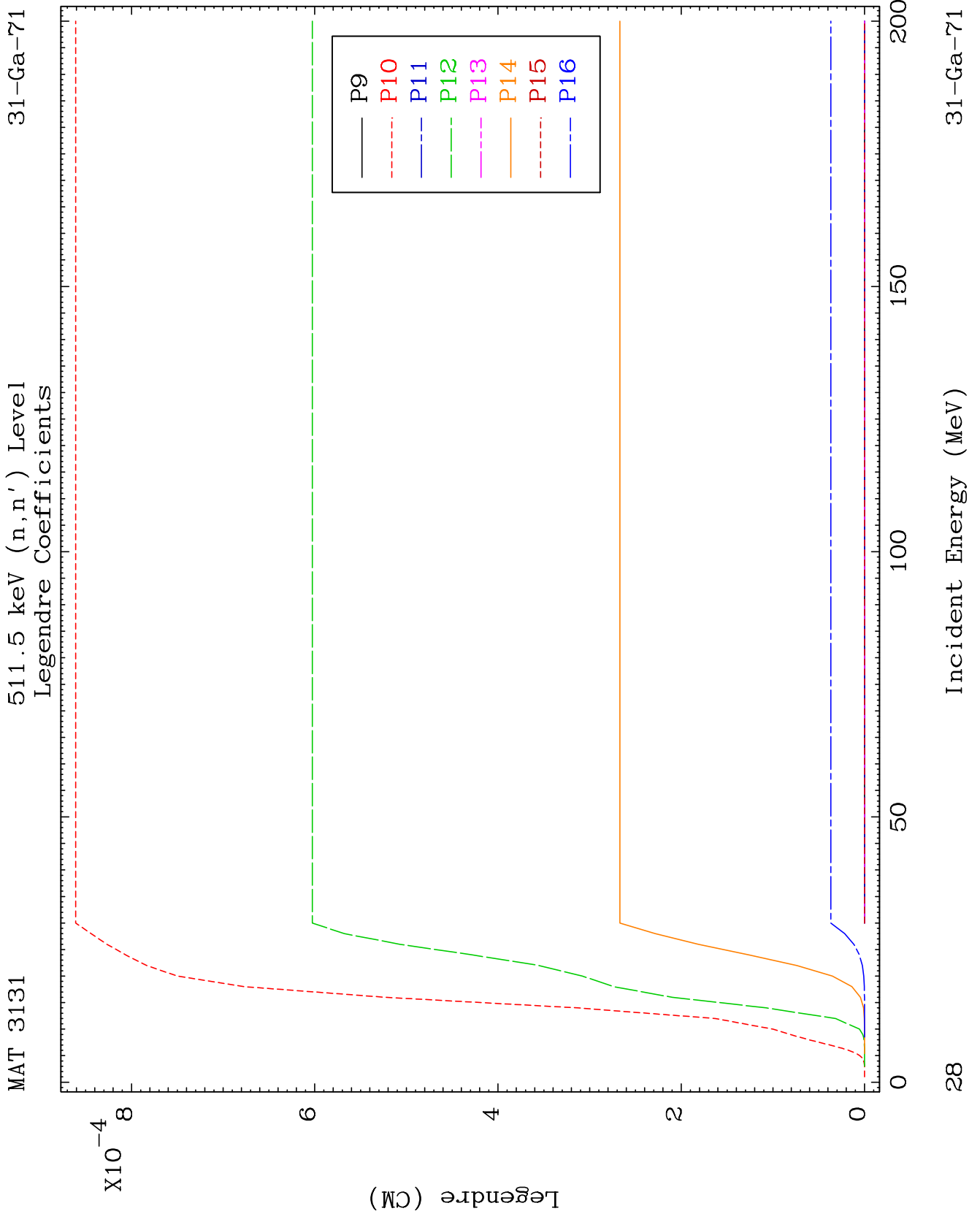


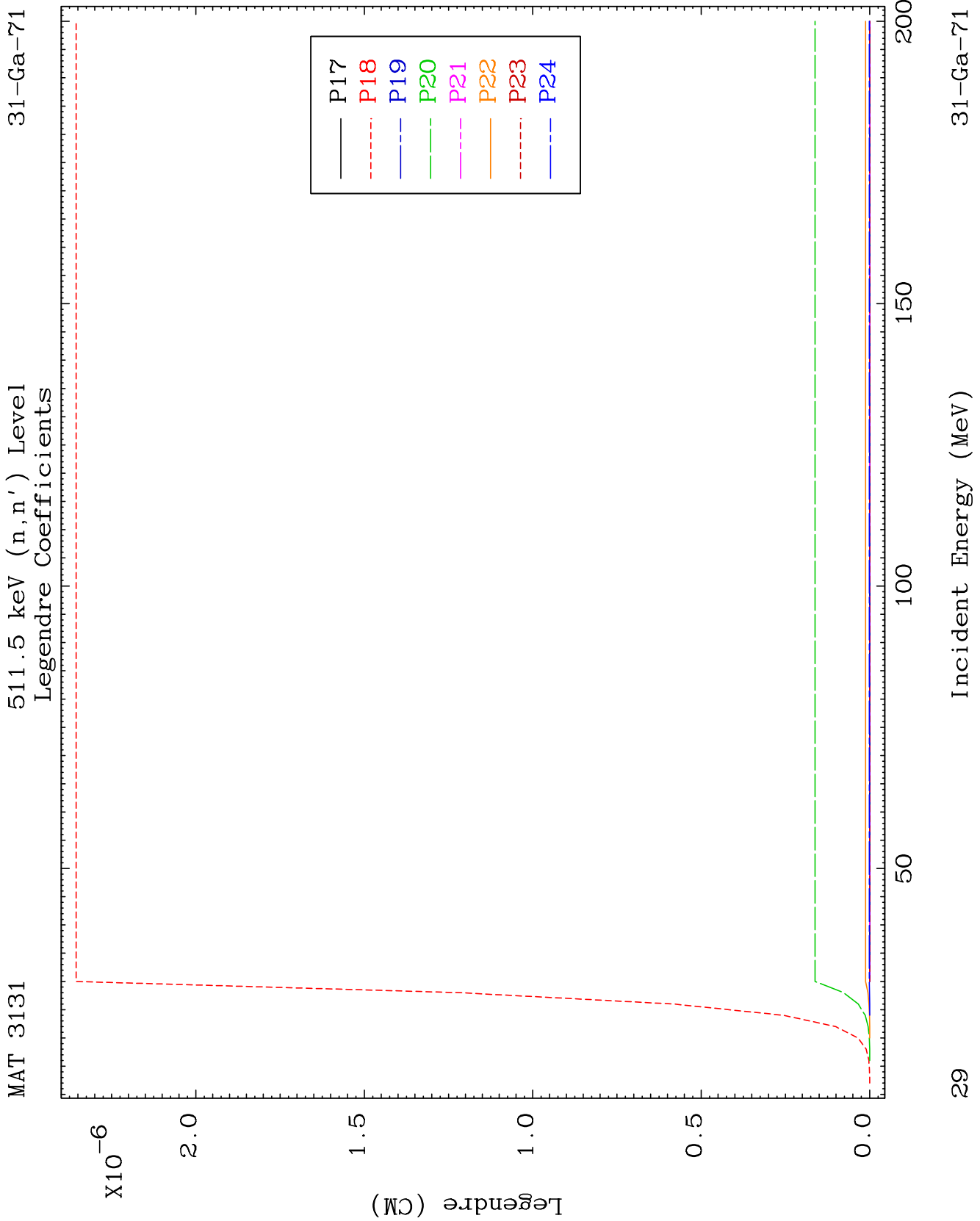
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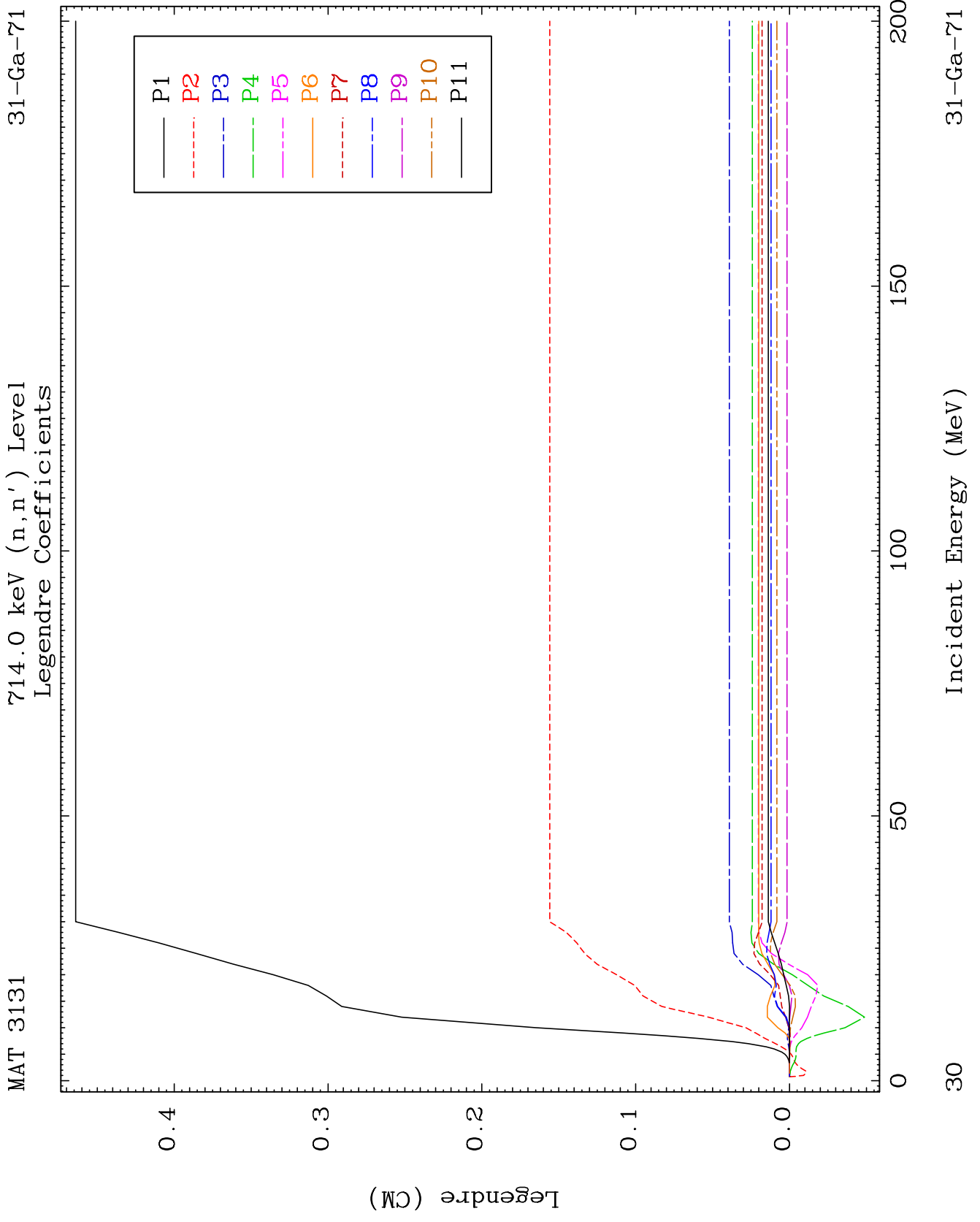
Incident Energy (MeV)

31-Ga-71





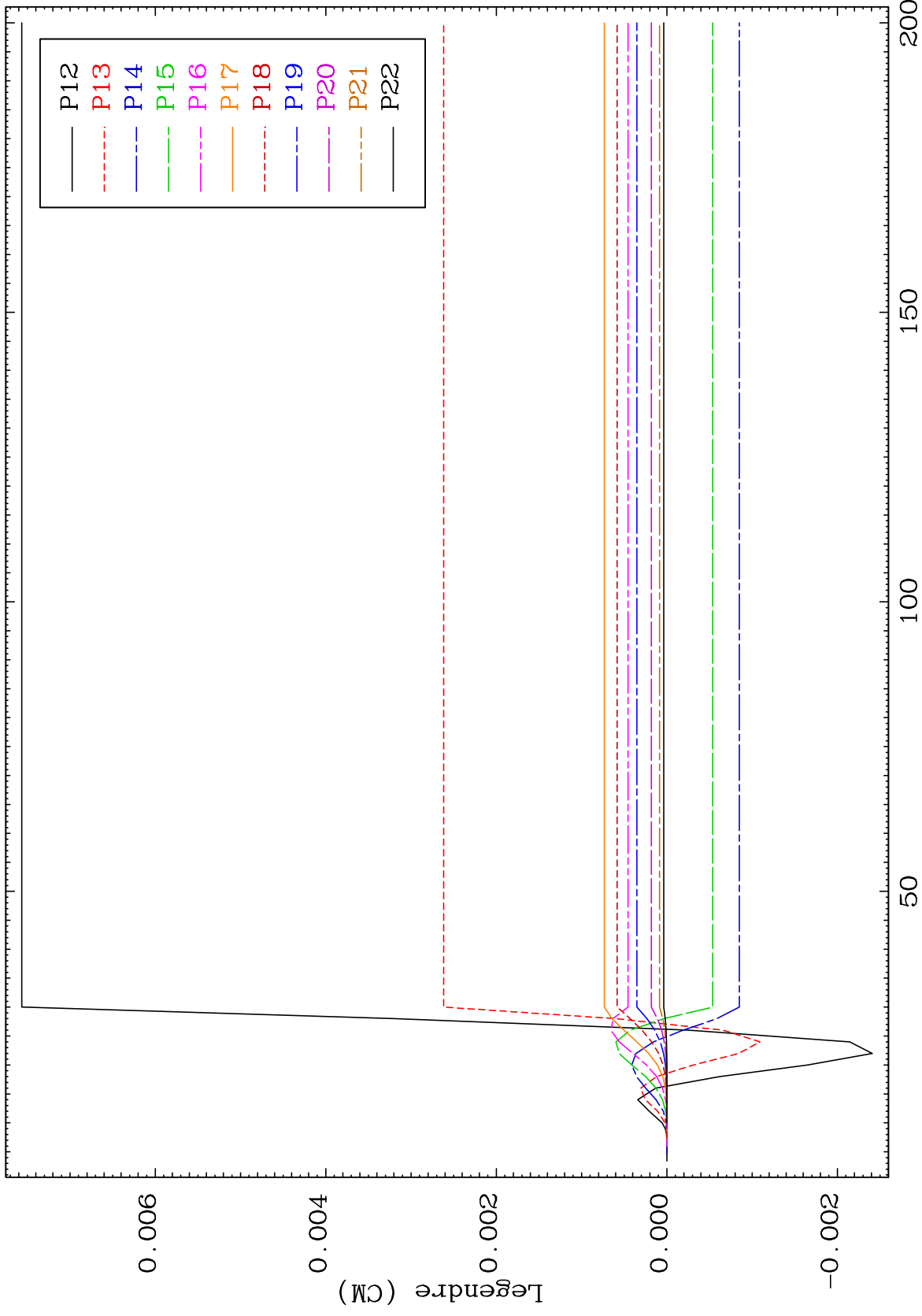




MAT 3131

714.0 keV (n,n') Level
Legendre Coefficients

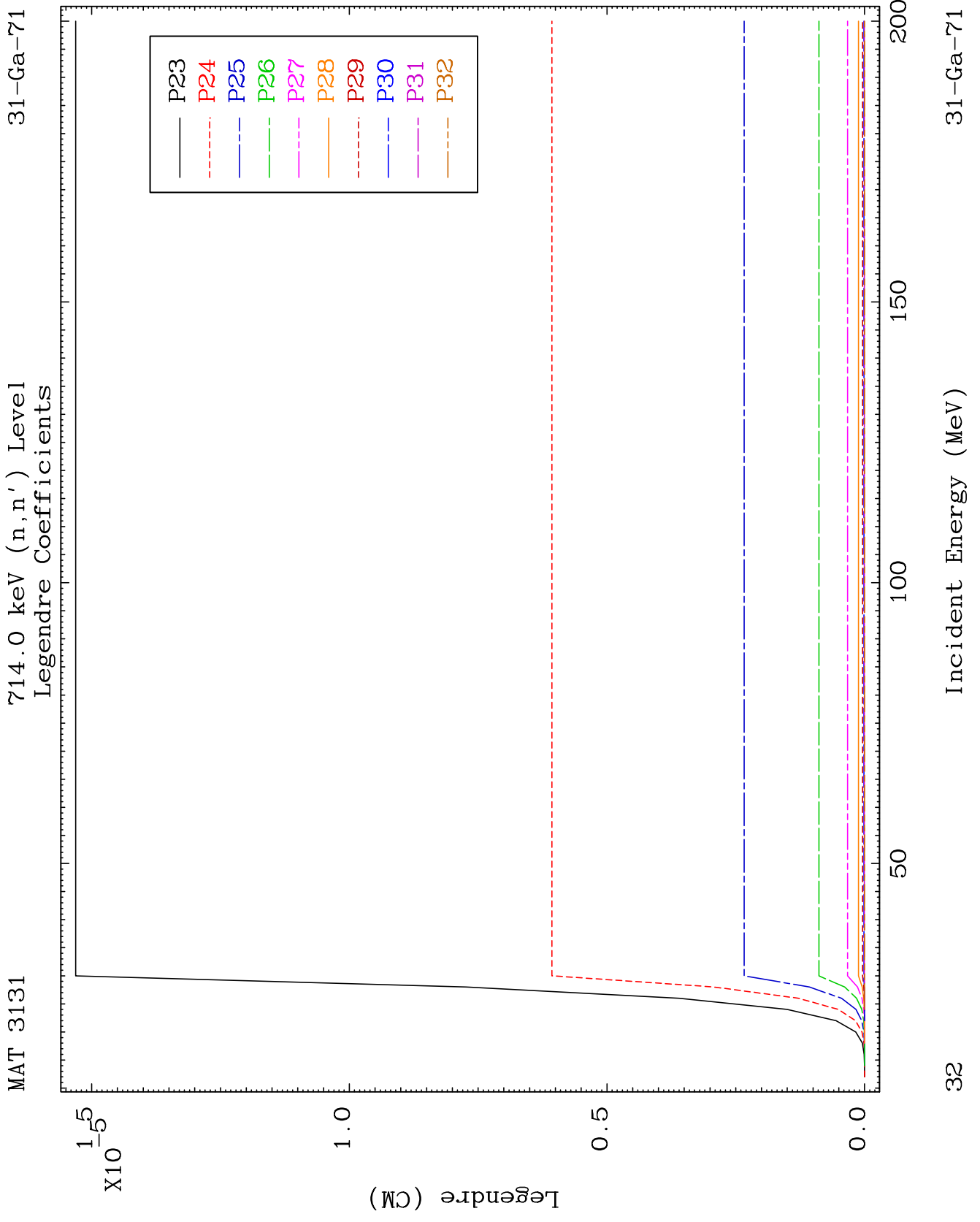
31-Ga-71

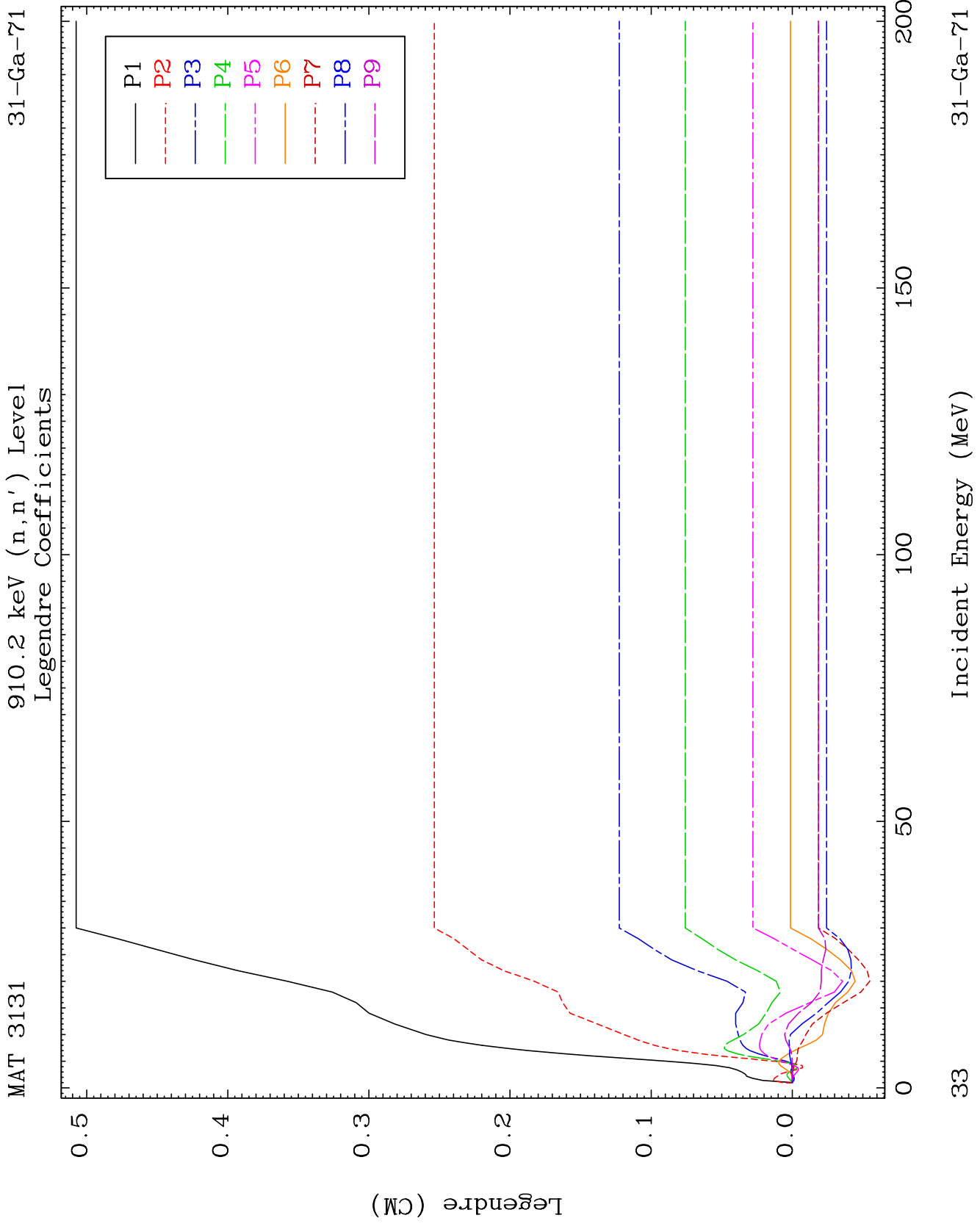


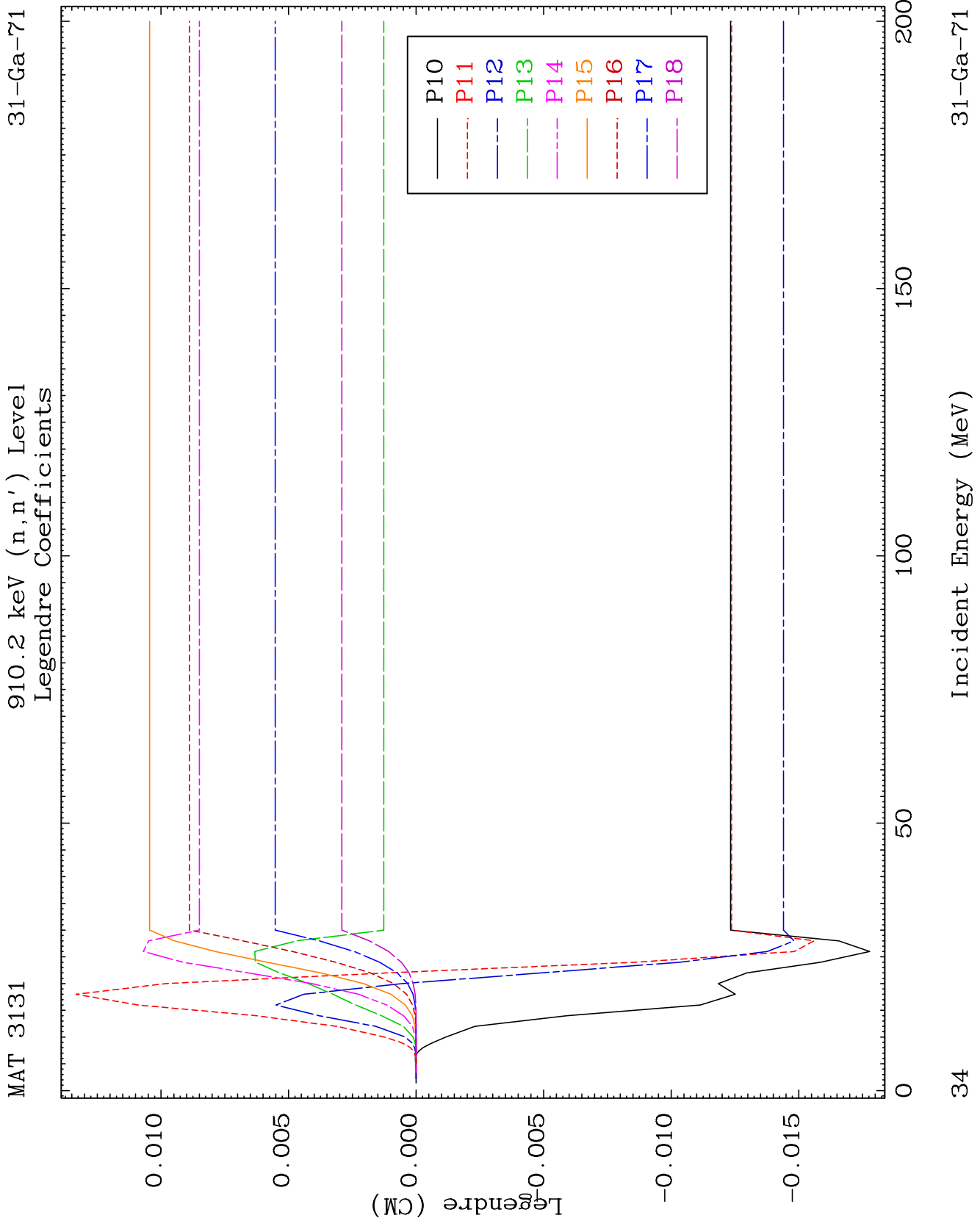
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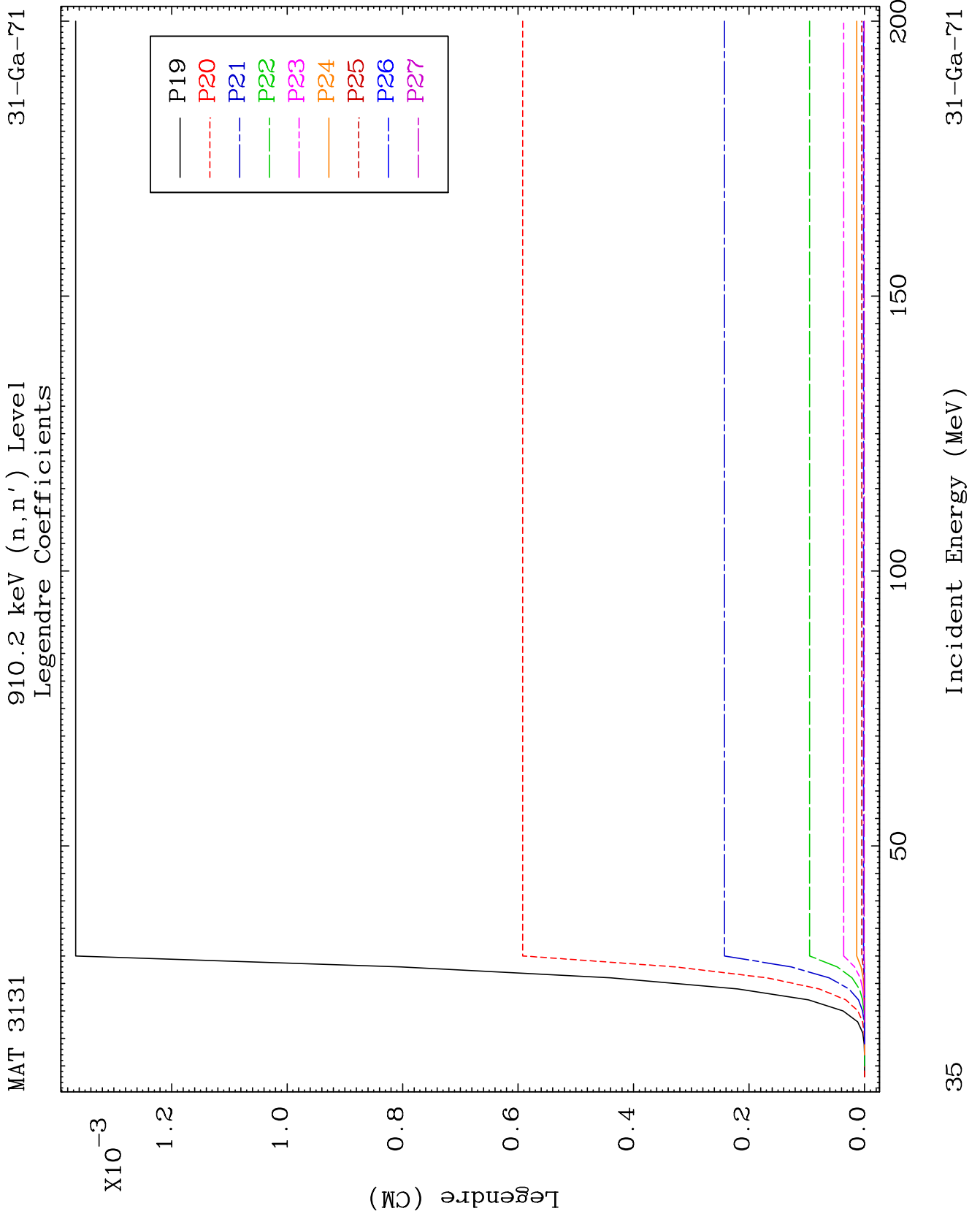
Incident Energy (MeV)

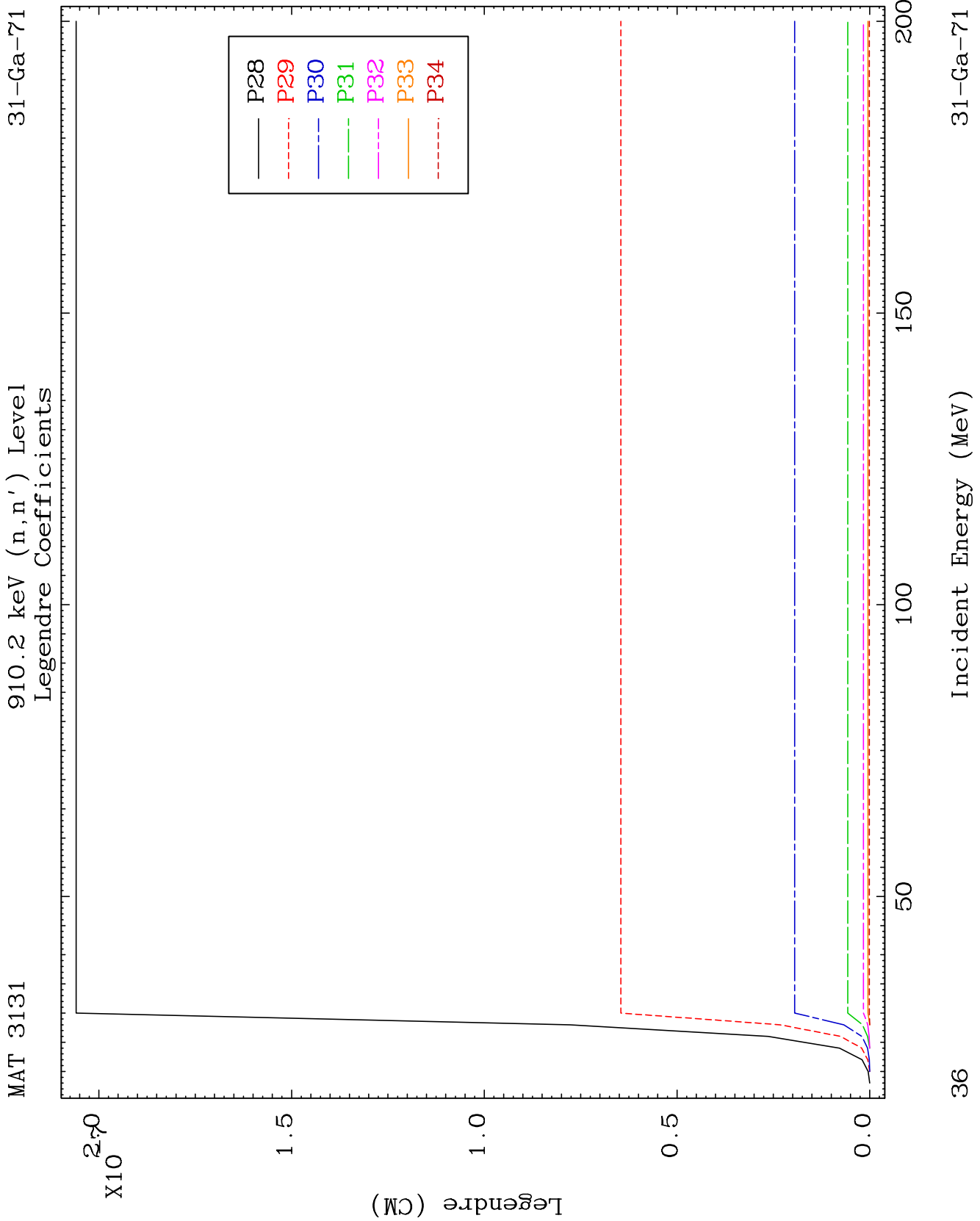
31-Ga-71

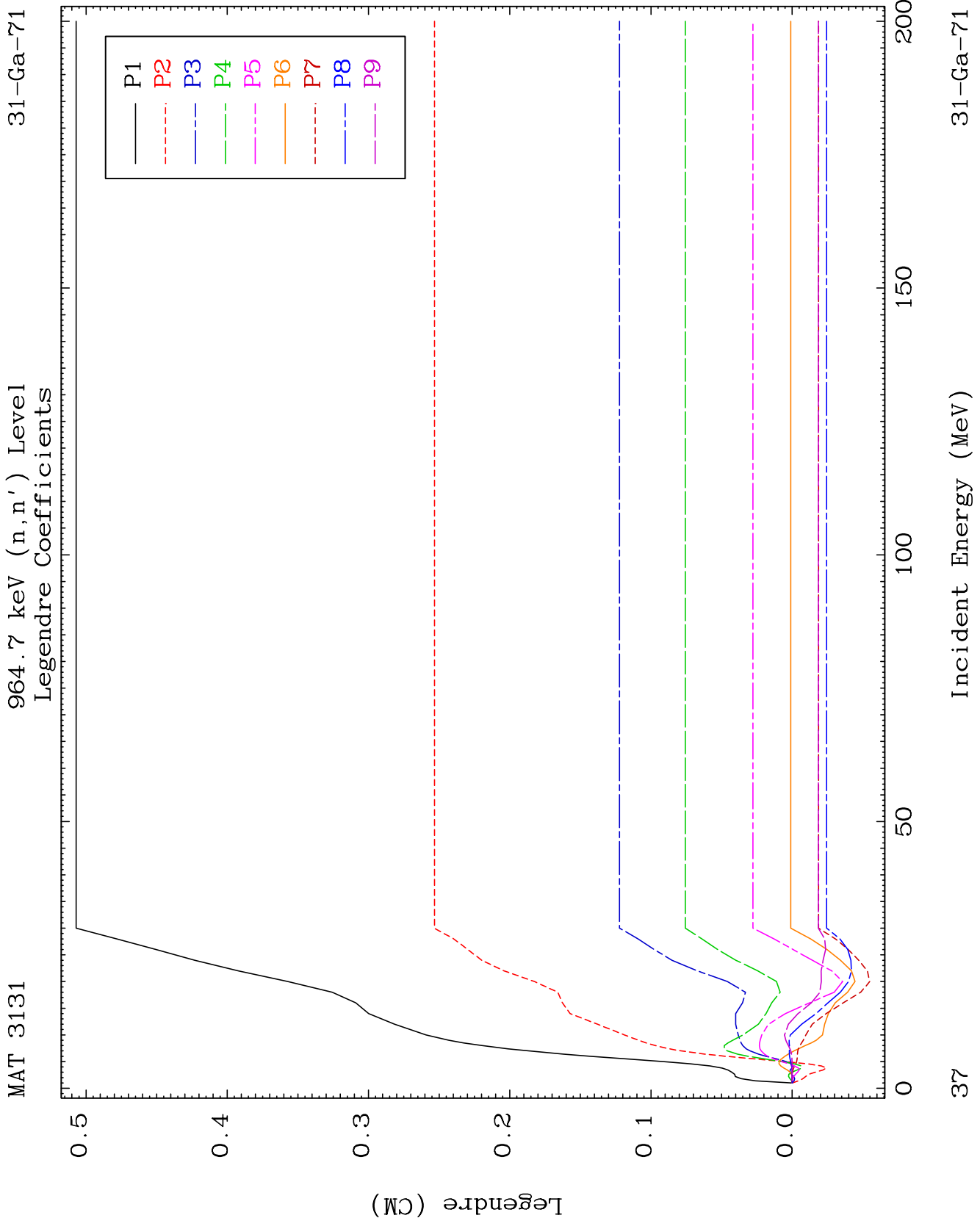








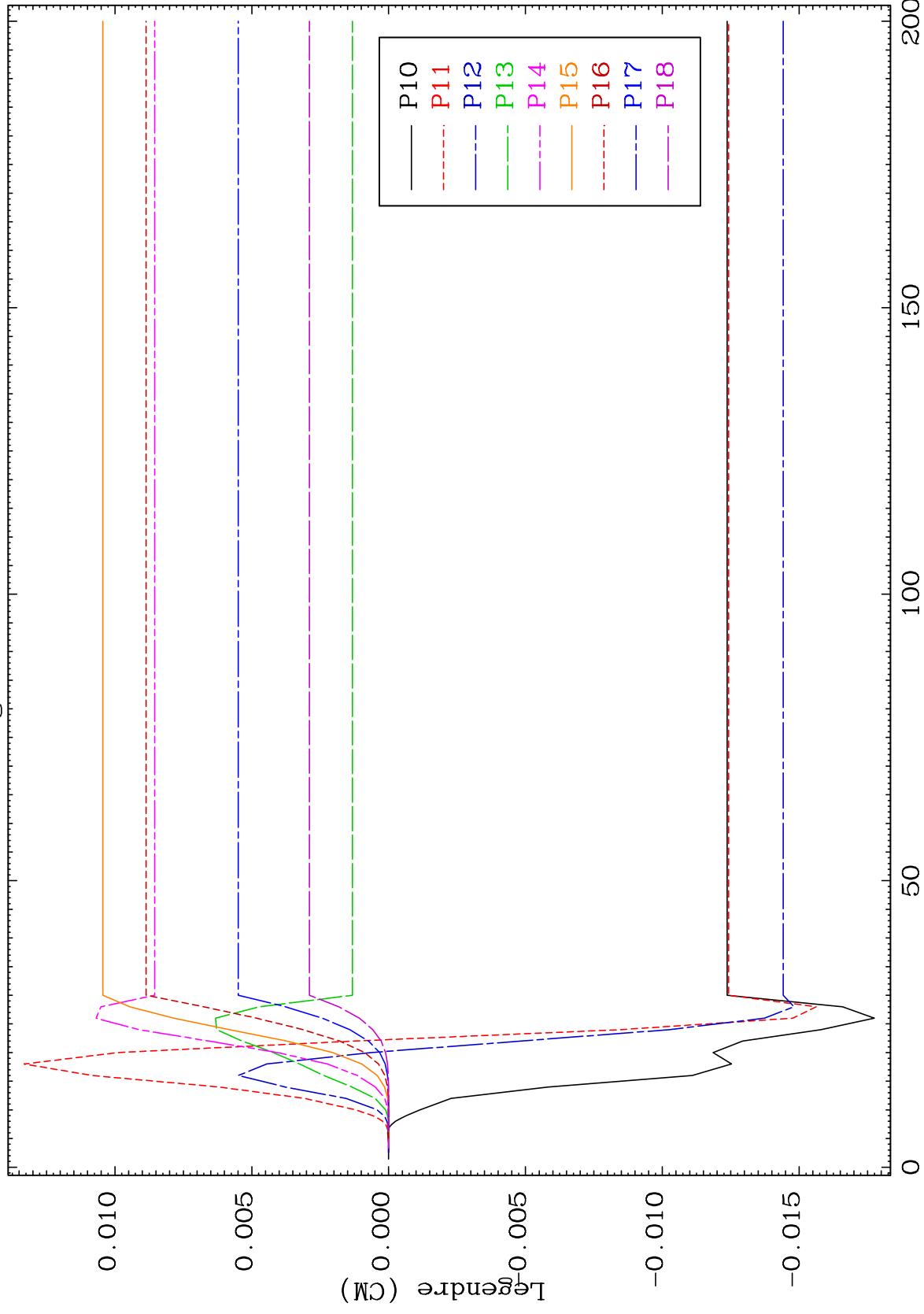




MAT 3131

964.7 keV (n,n') Level
Legendre Coefficients

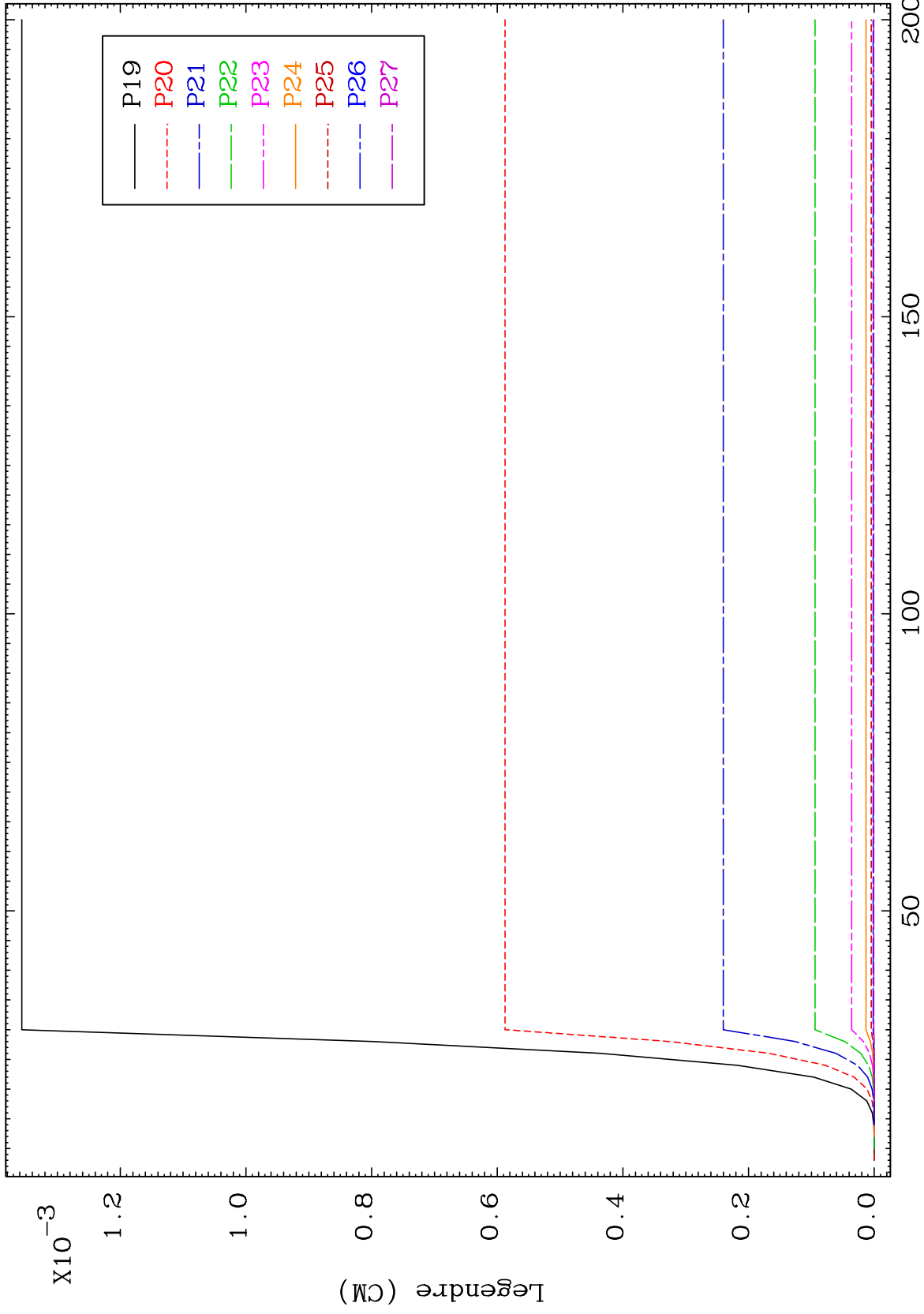
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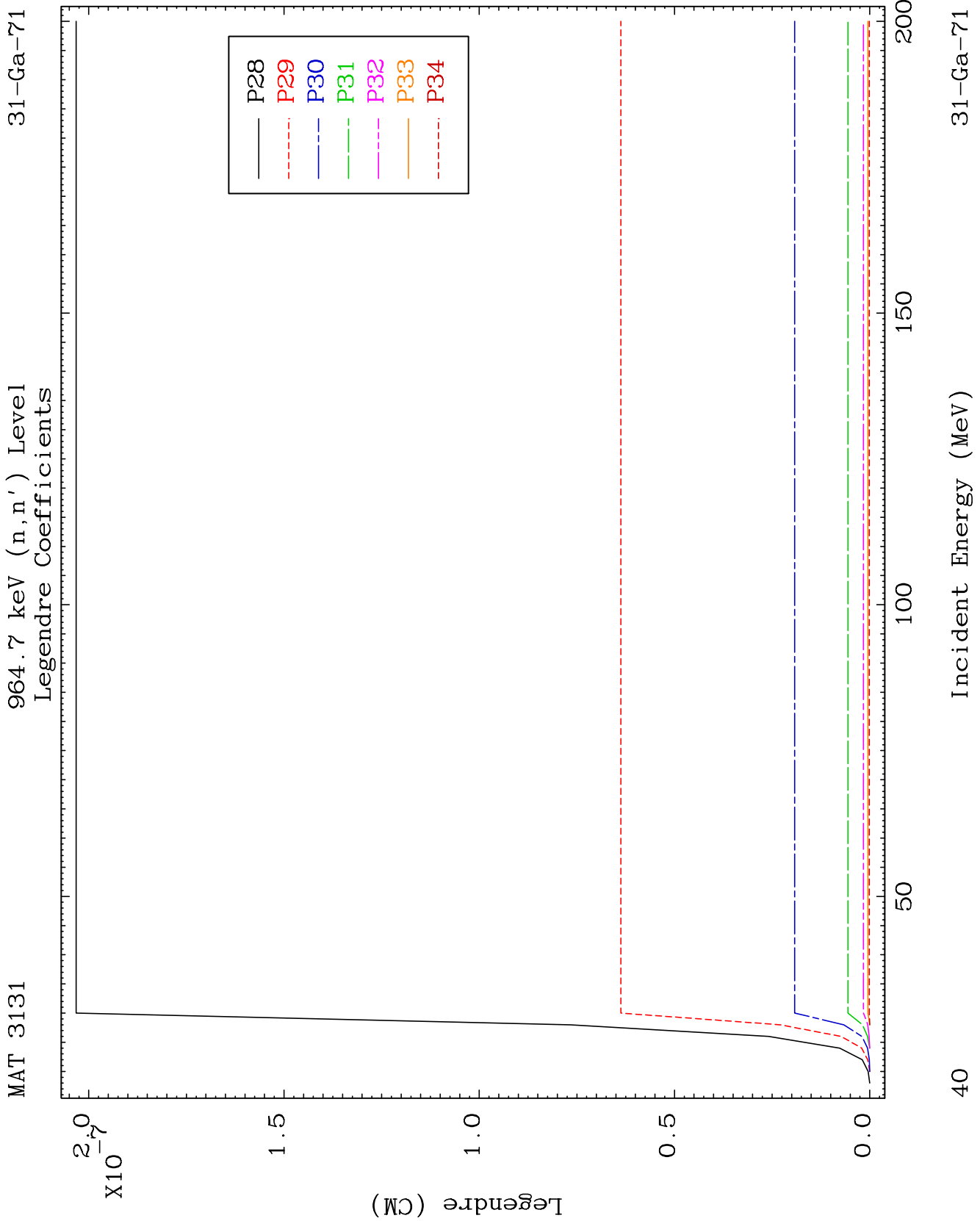


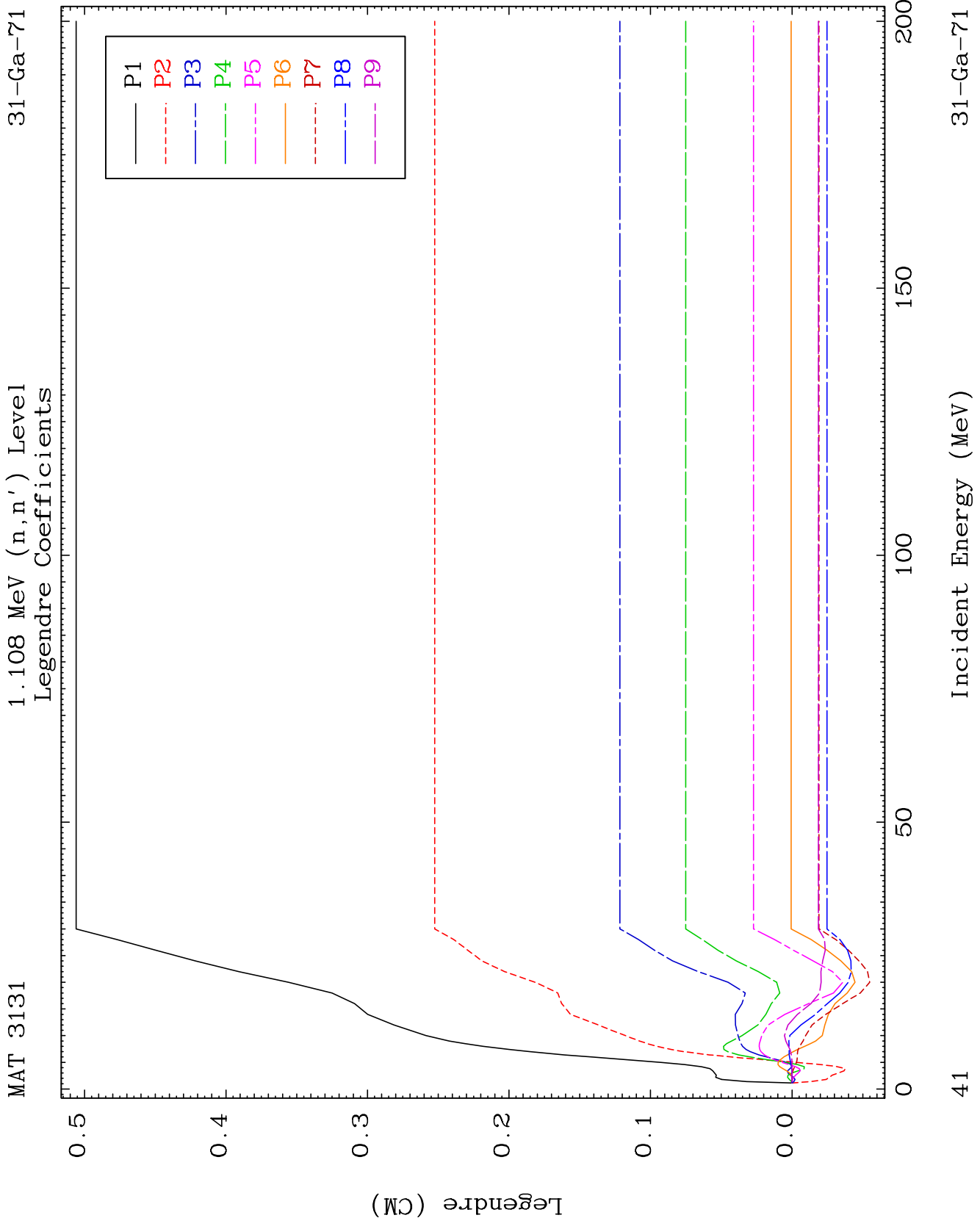
38

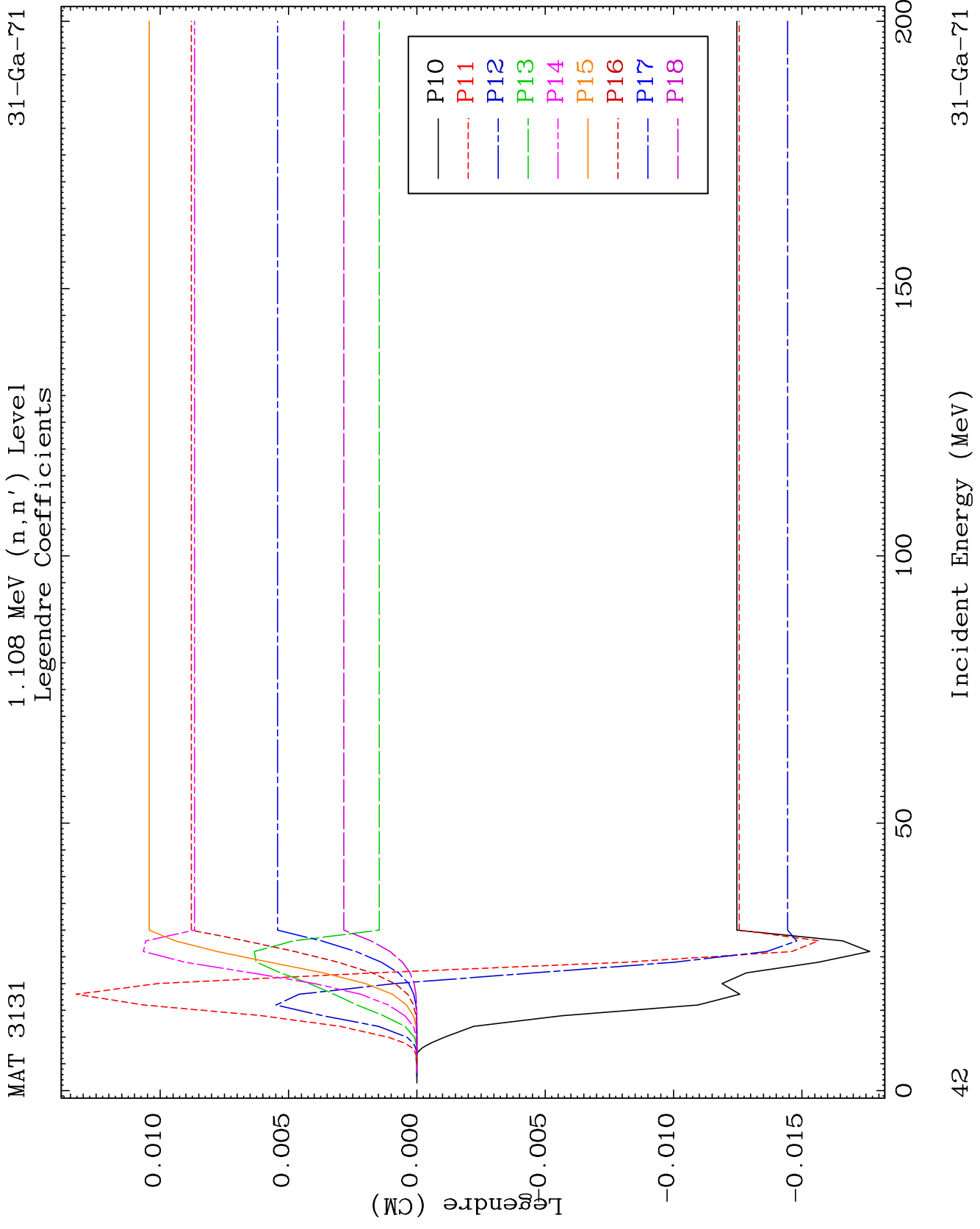
Incident Energy (MeV)

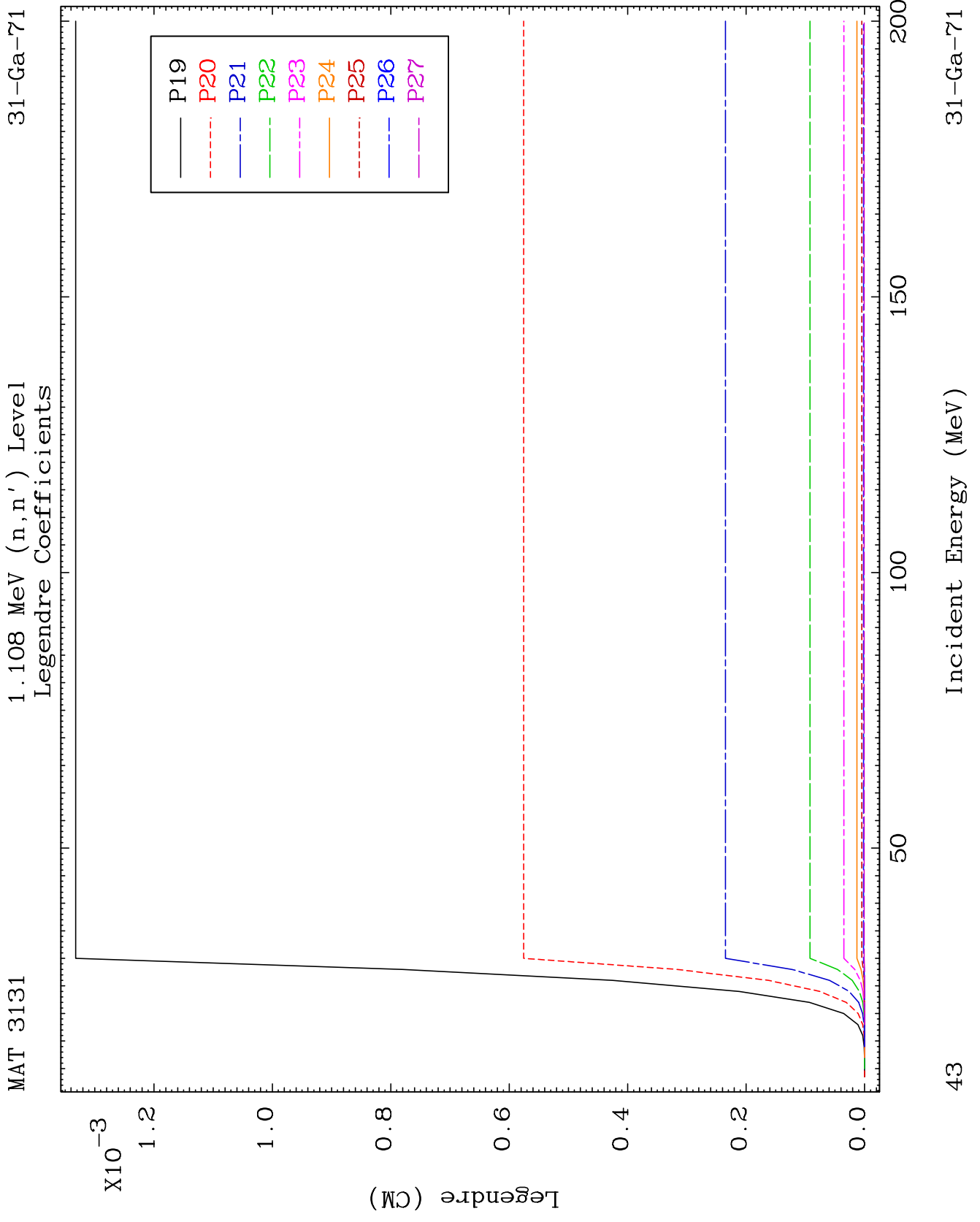
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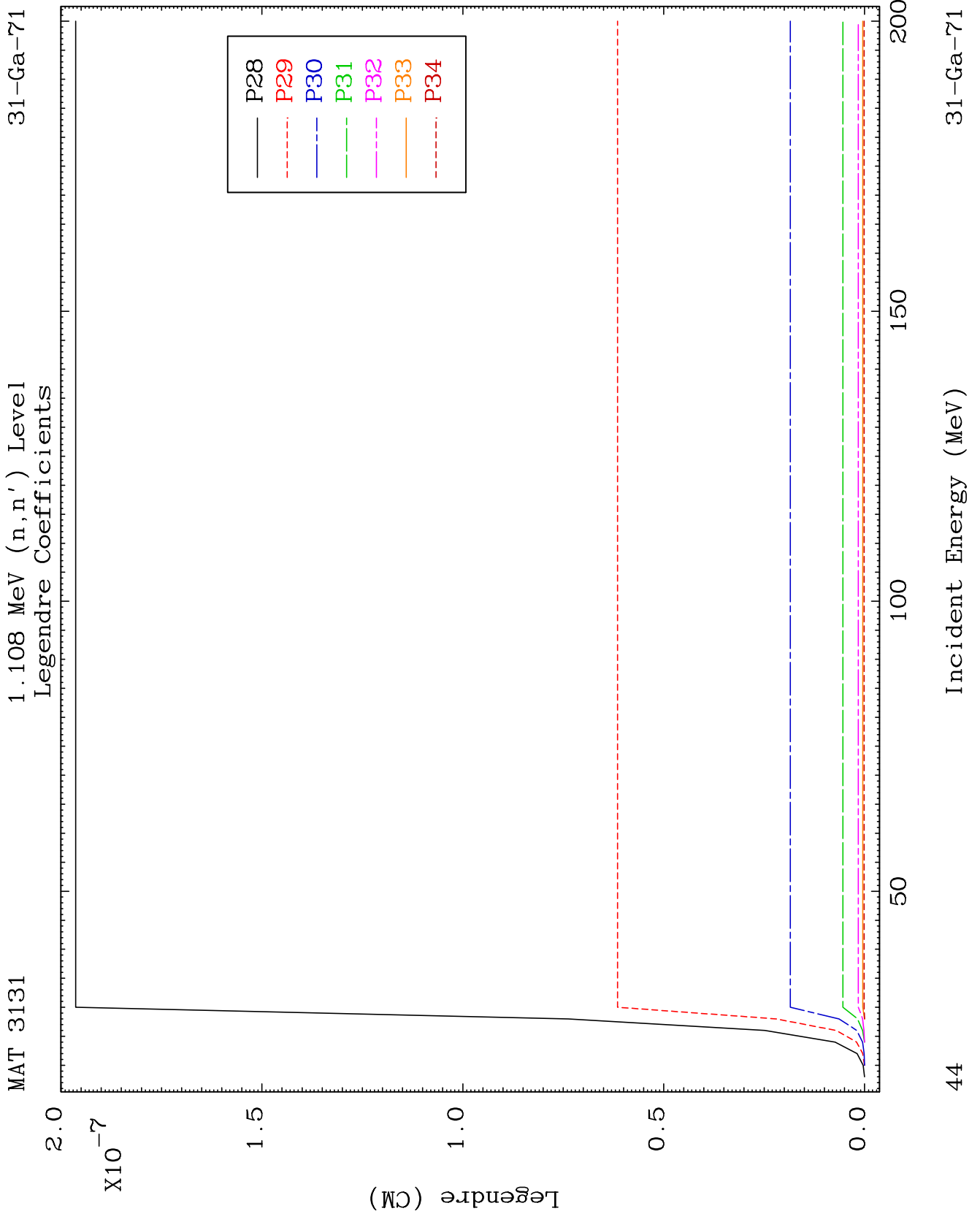


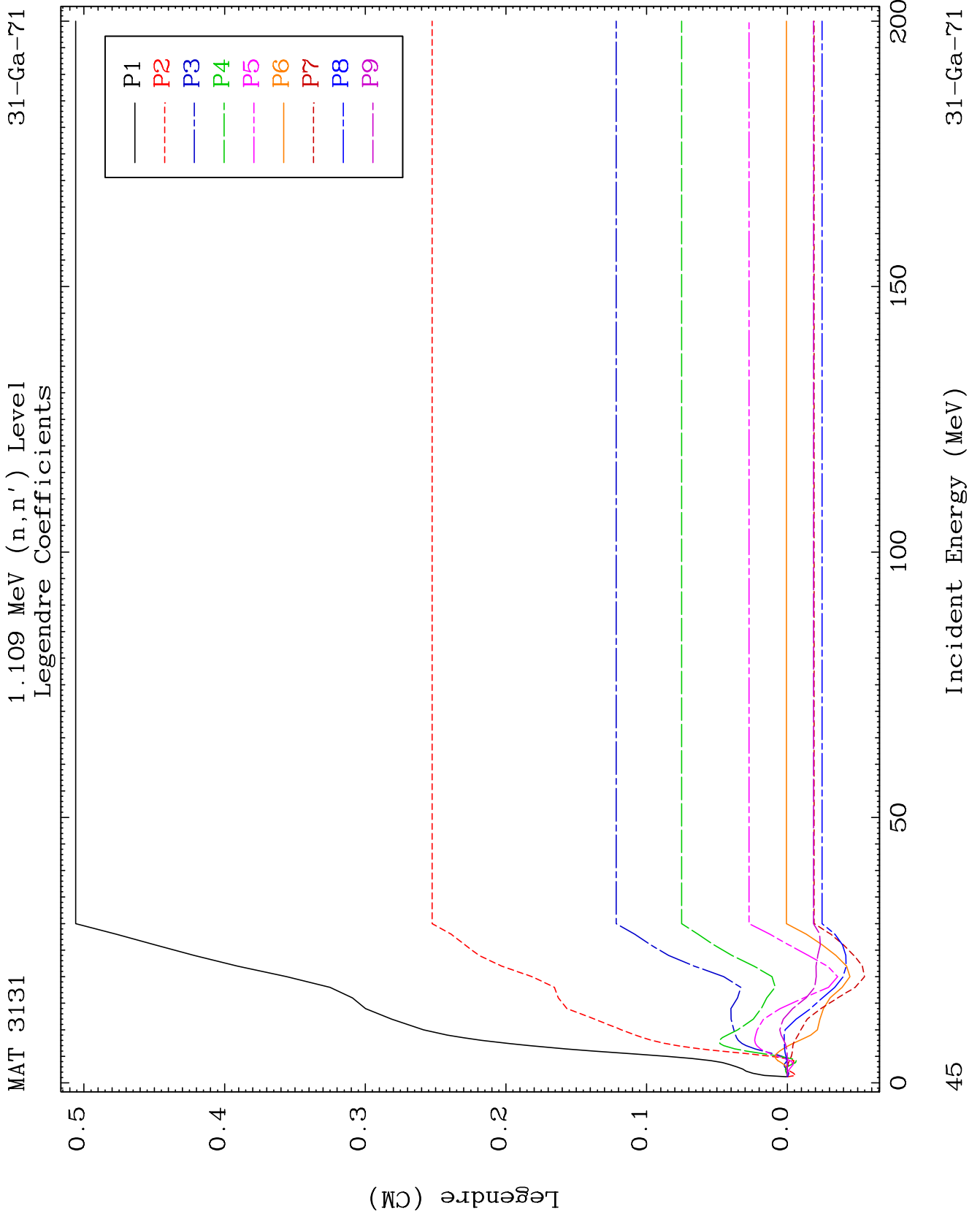


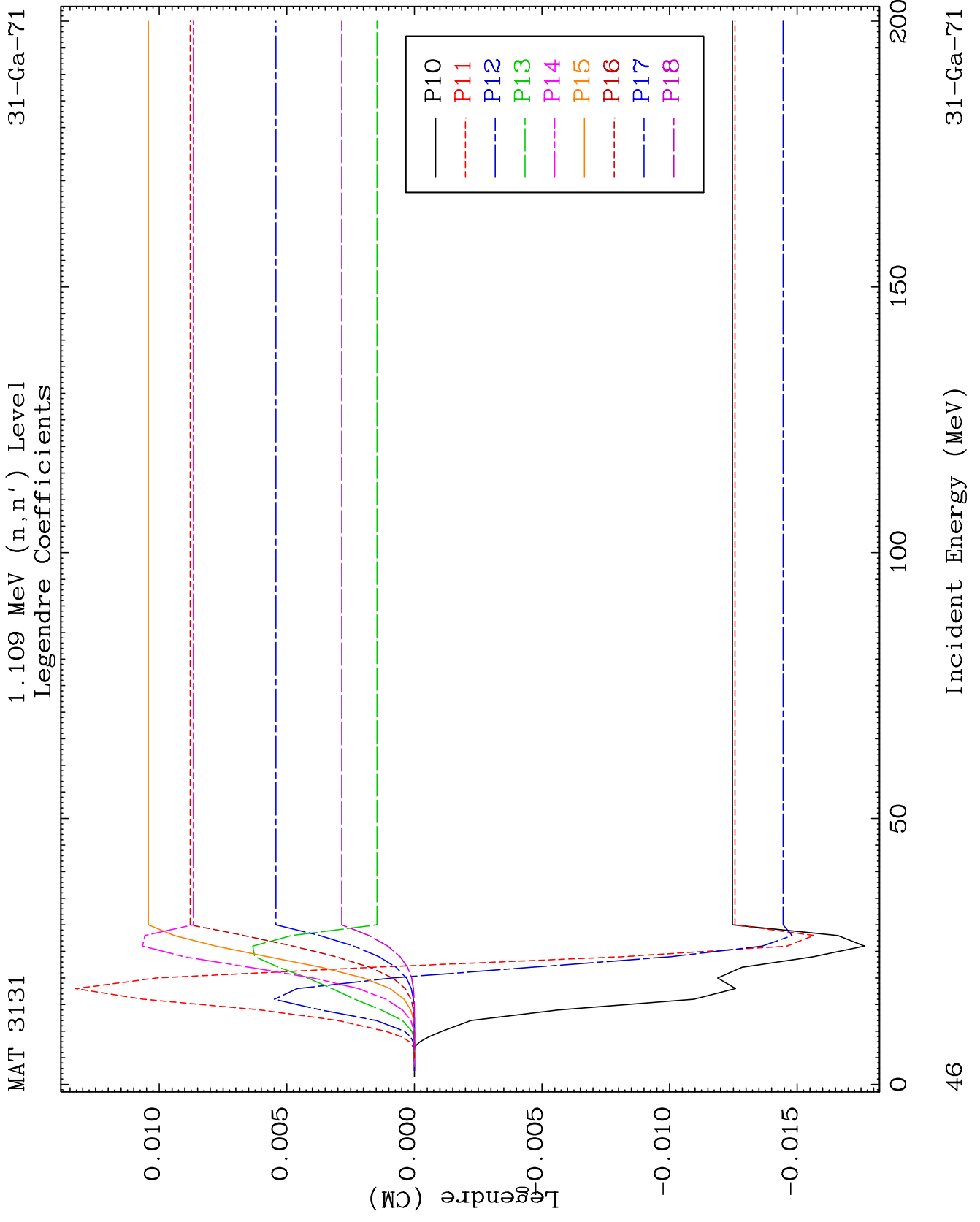


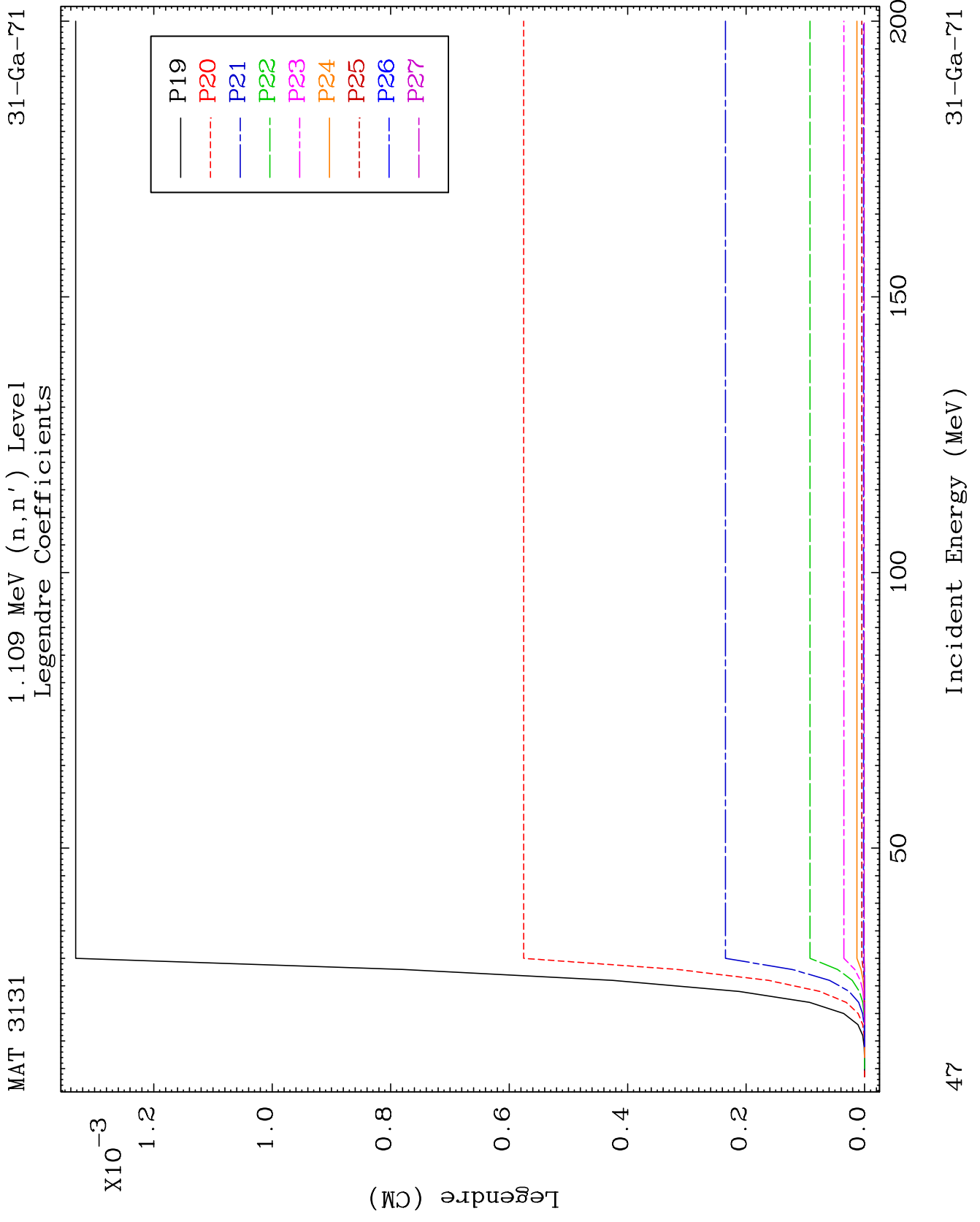


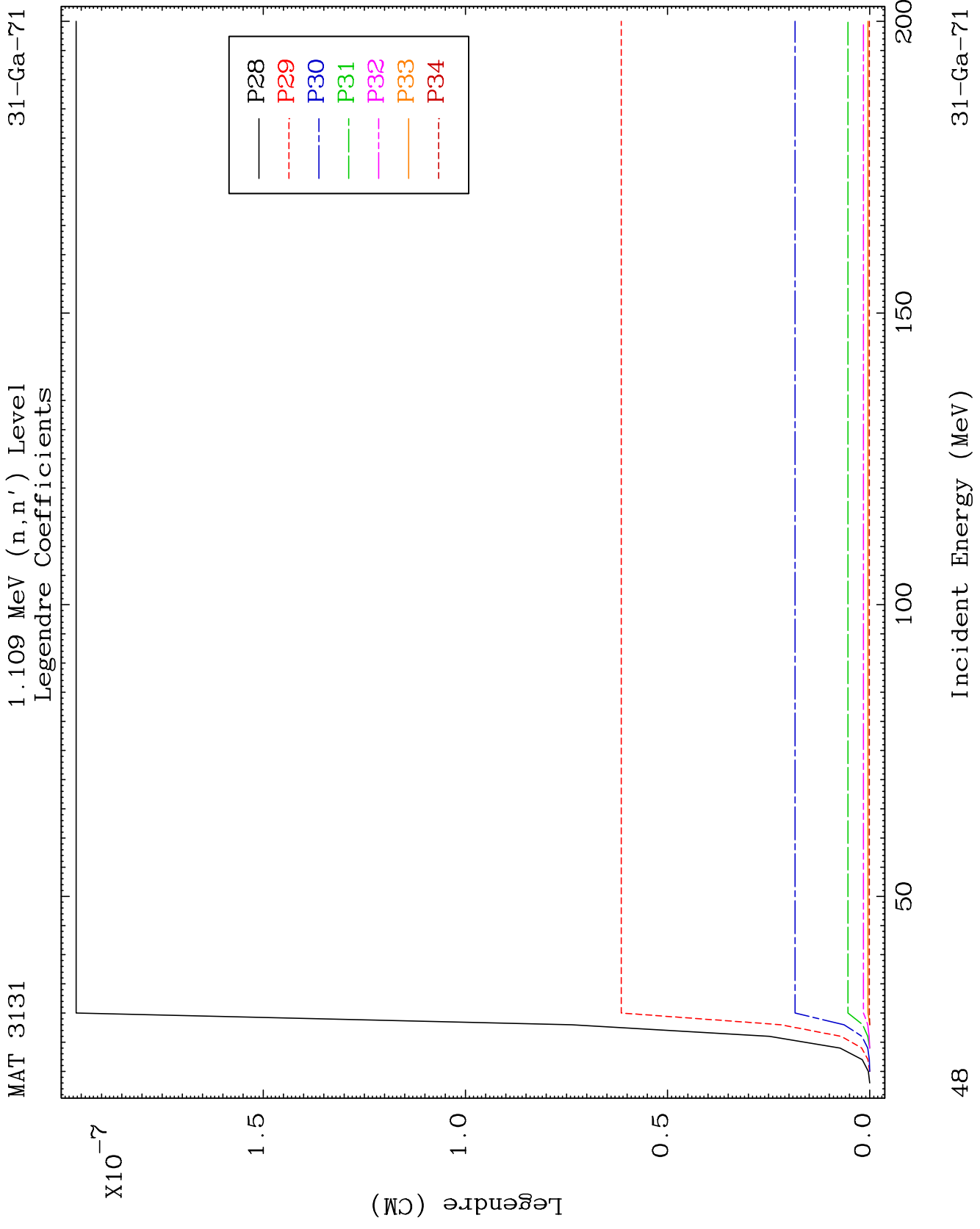


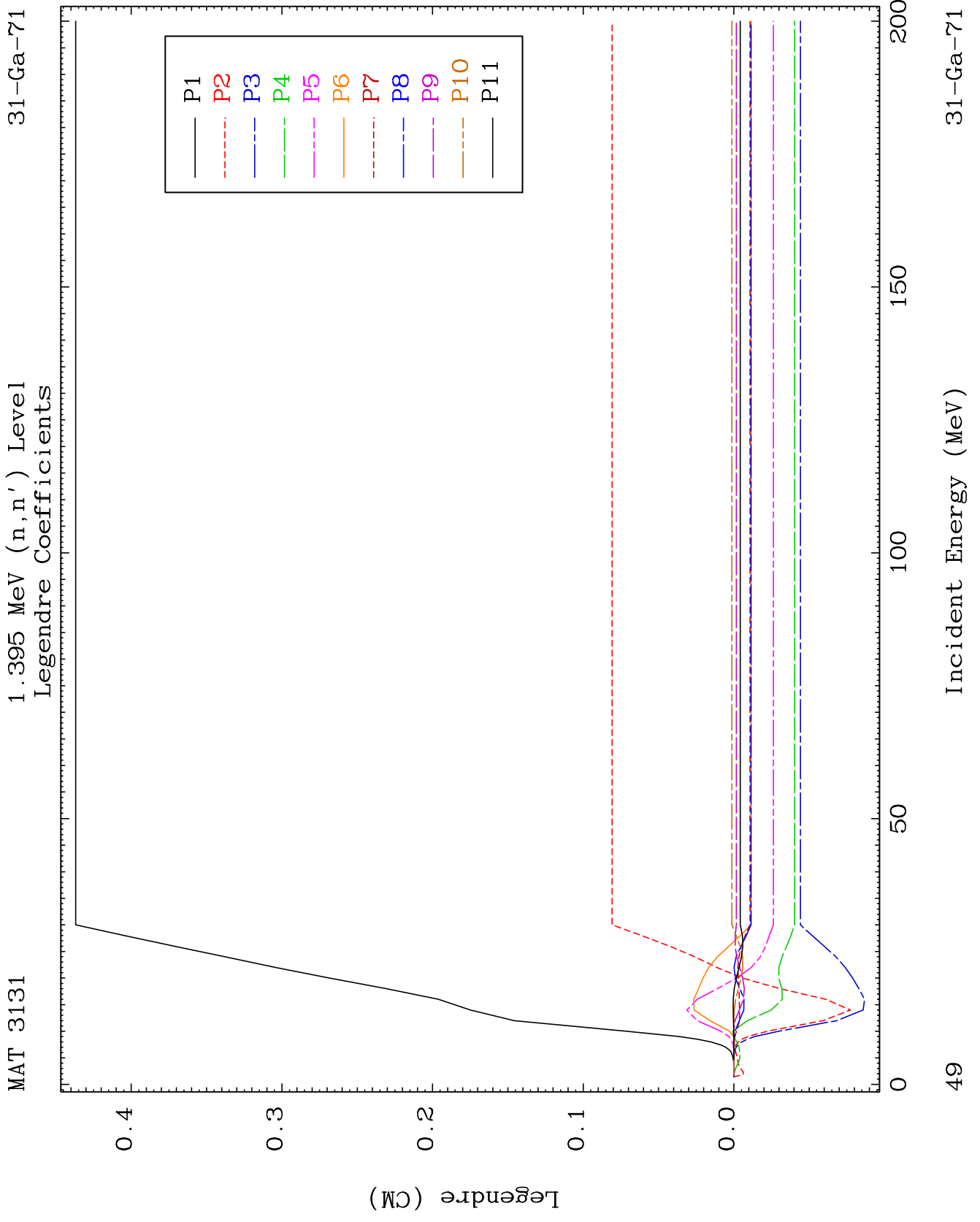


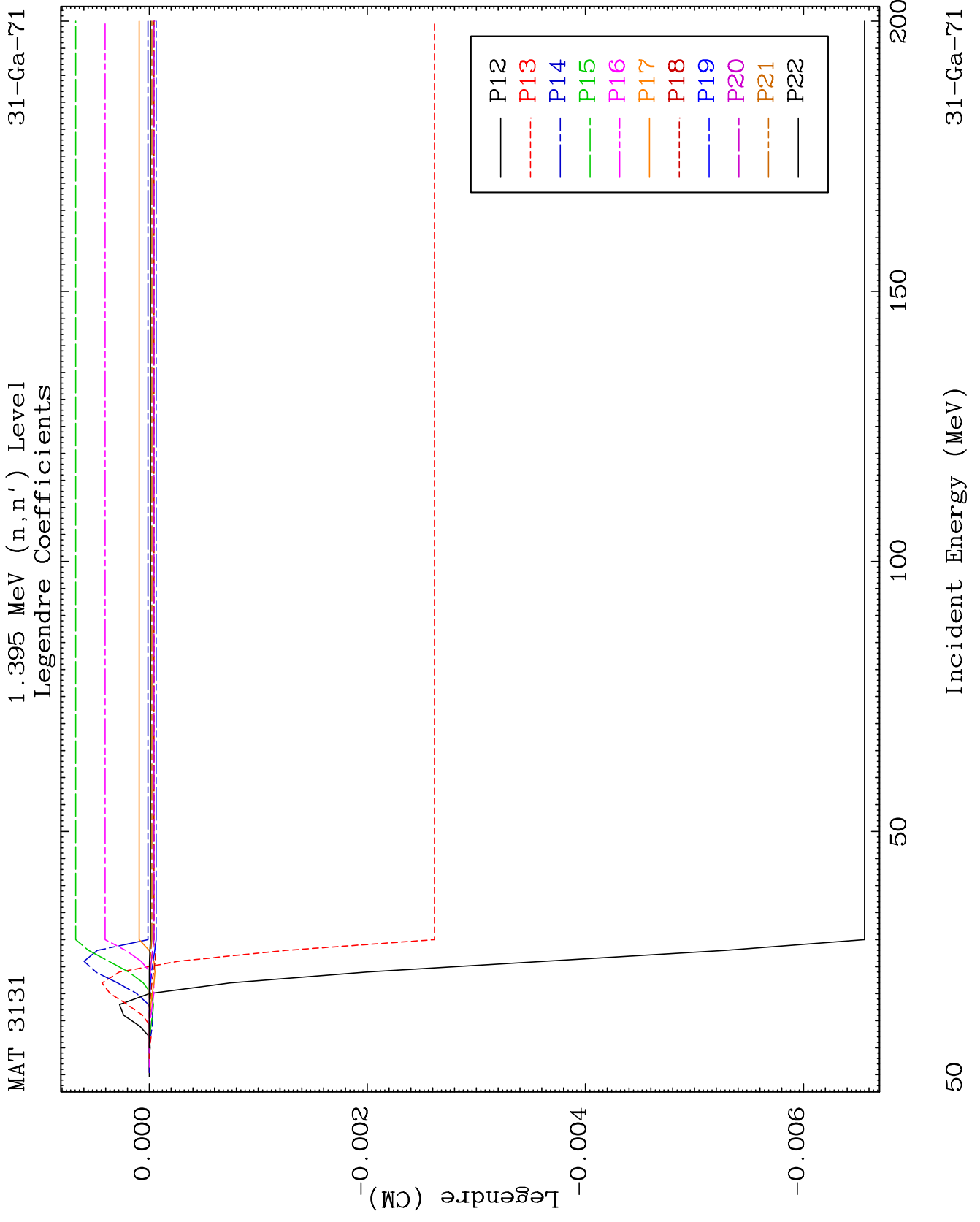


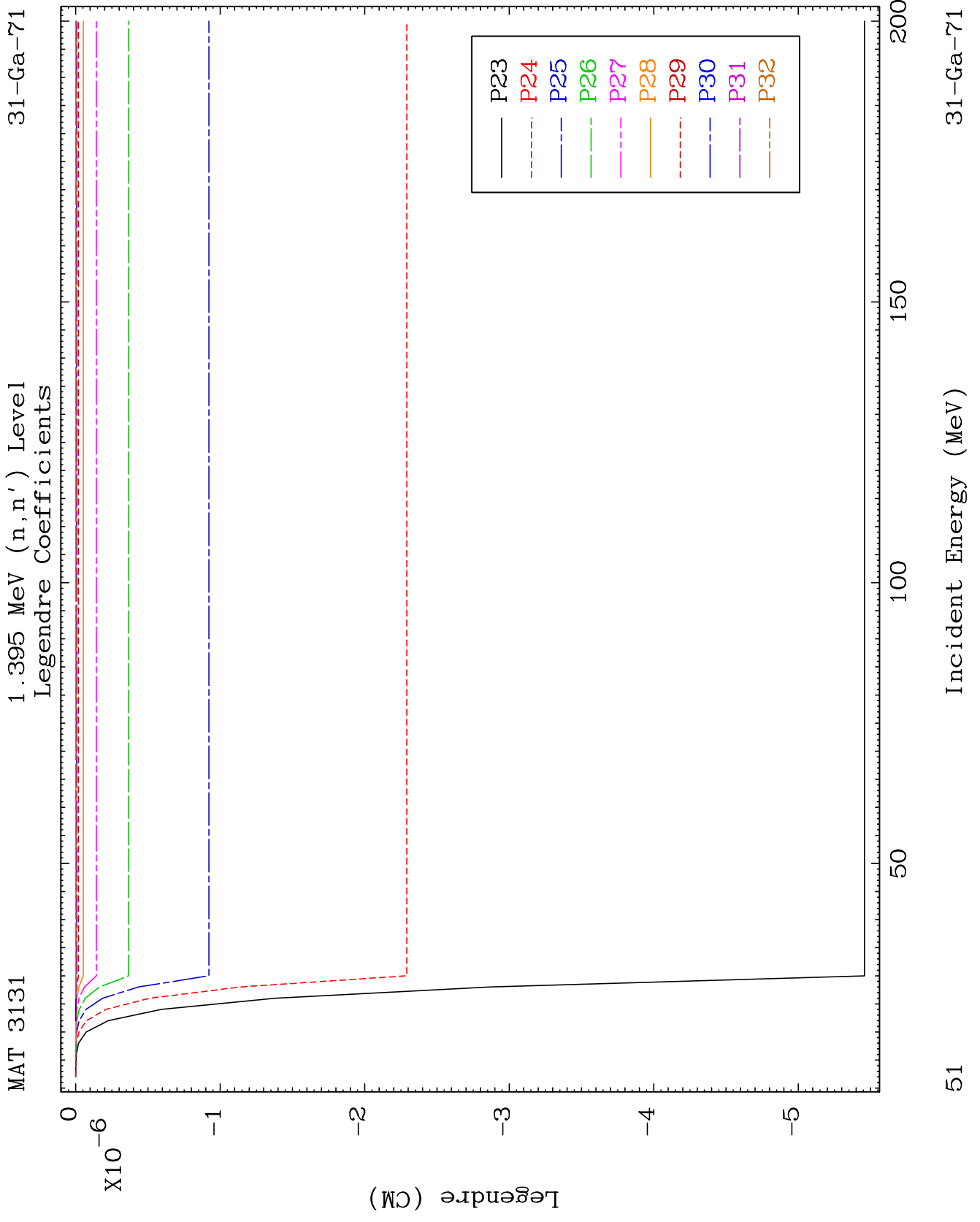








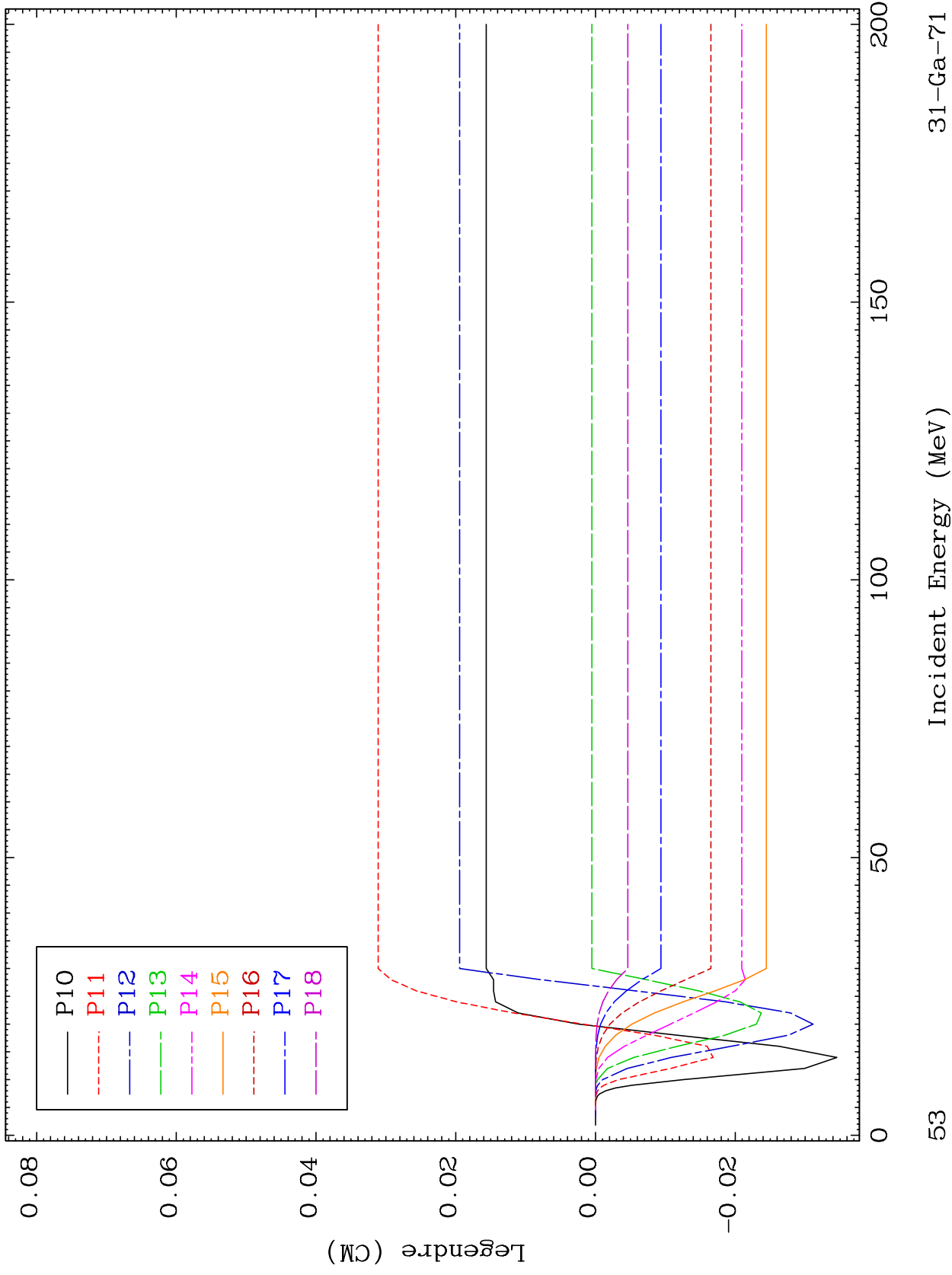




MAT 3131

1.476 MeV (n, n') Level
Legendre Coefficients

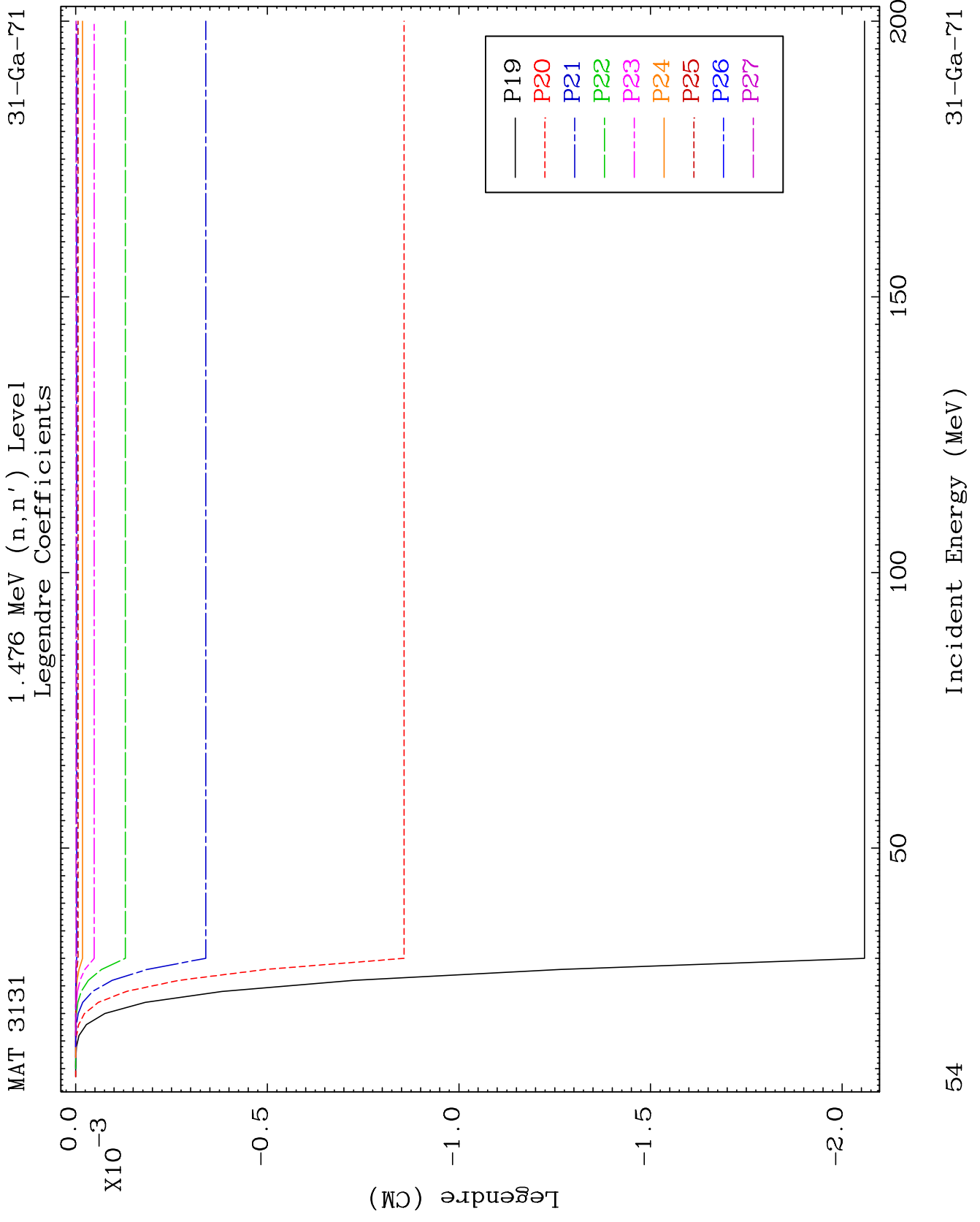
31-Ga-71

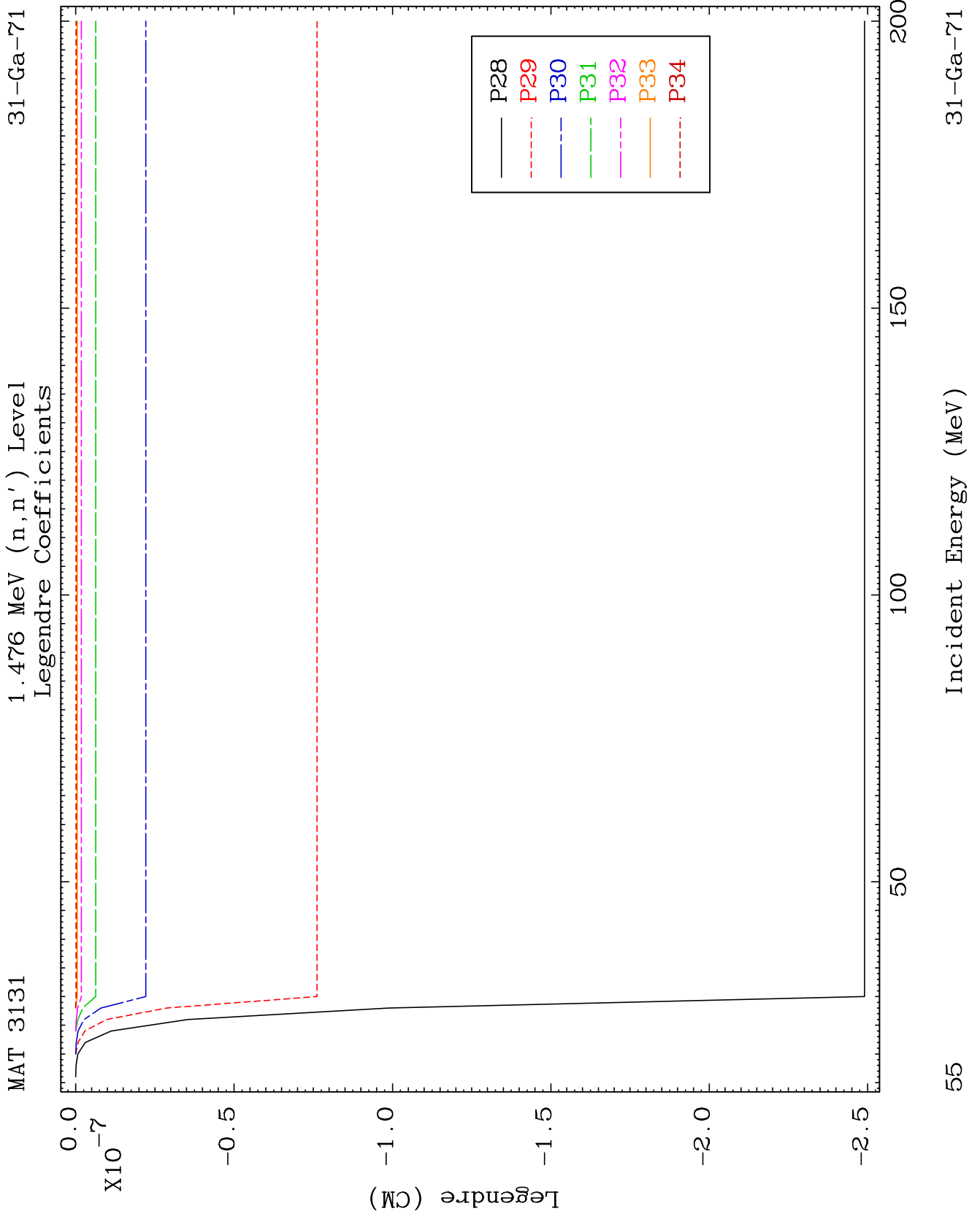


53

Incident Energy (MeV)

31-Ga-71

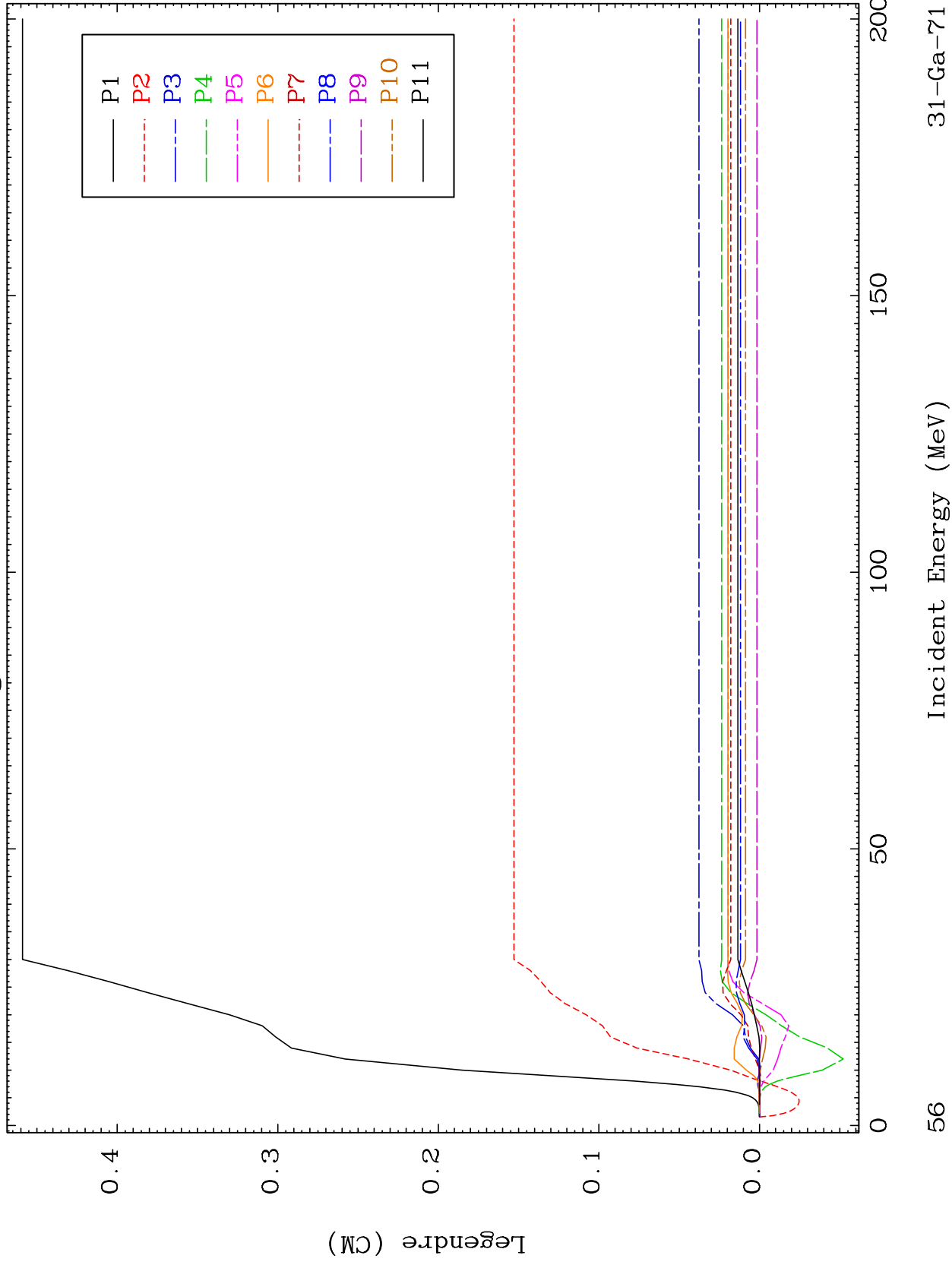




MAT 3131

1.494 MeV (n,n') Level
Legendre Coefficients

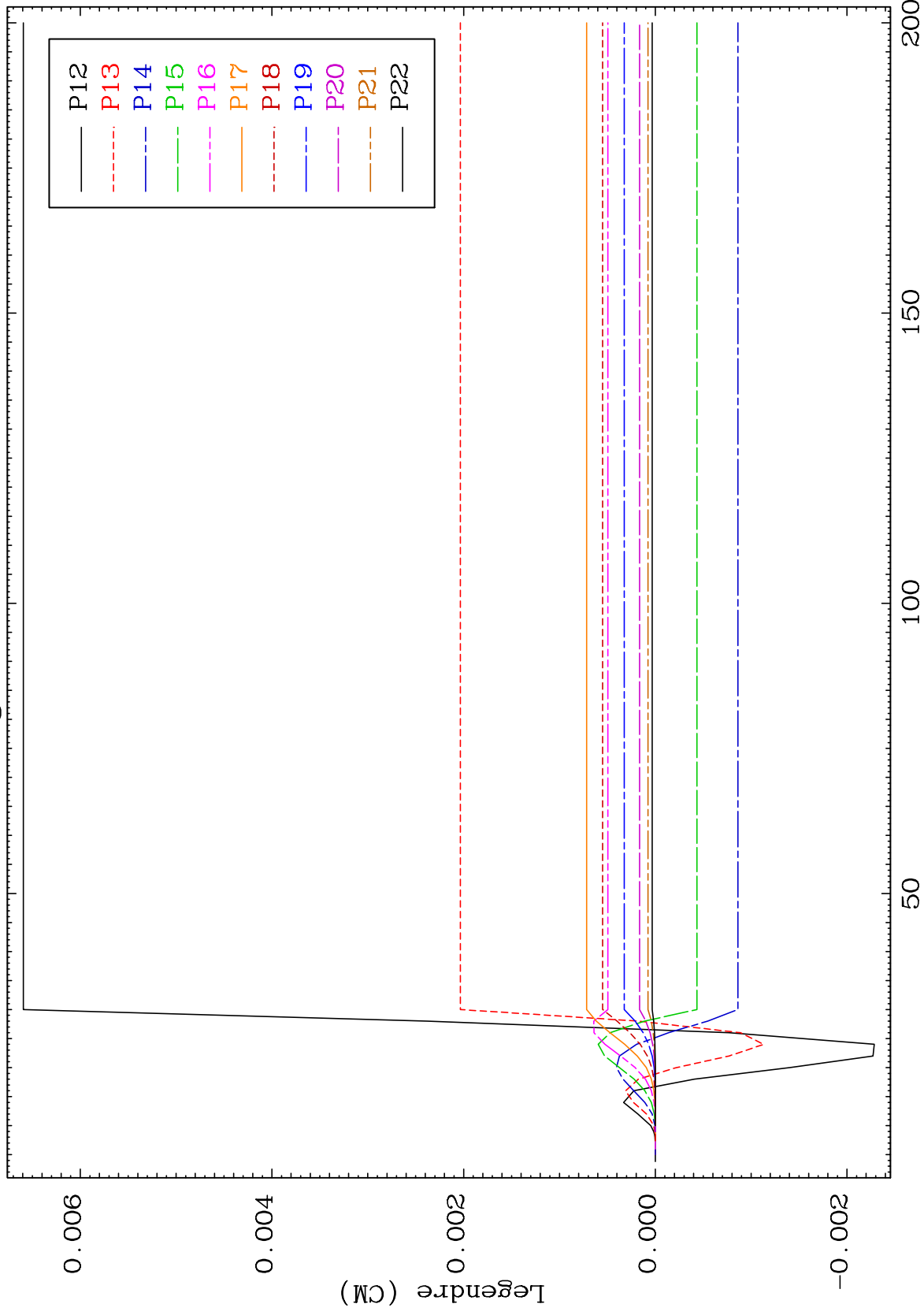
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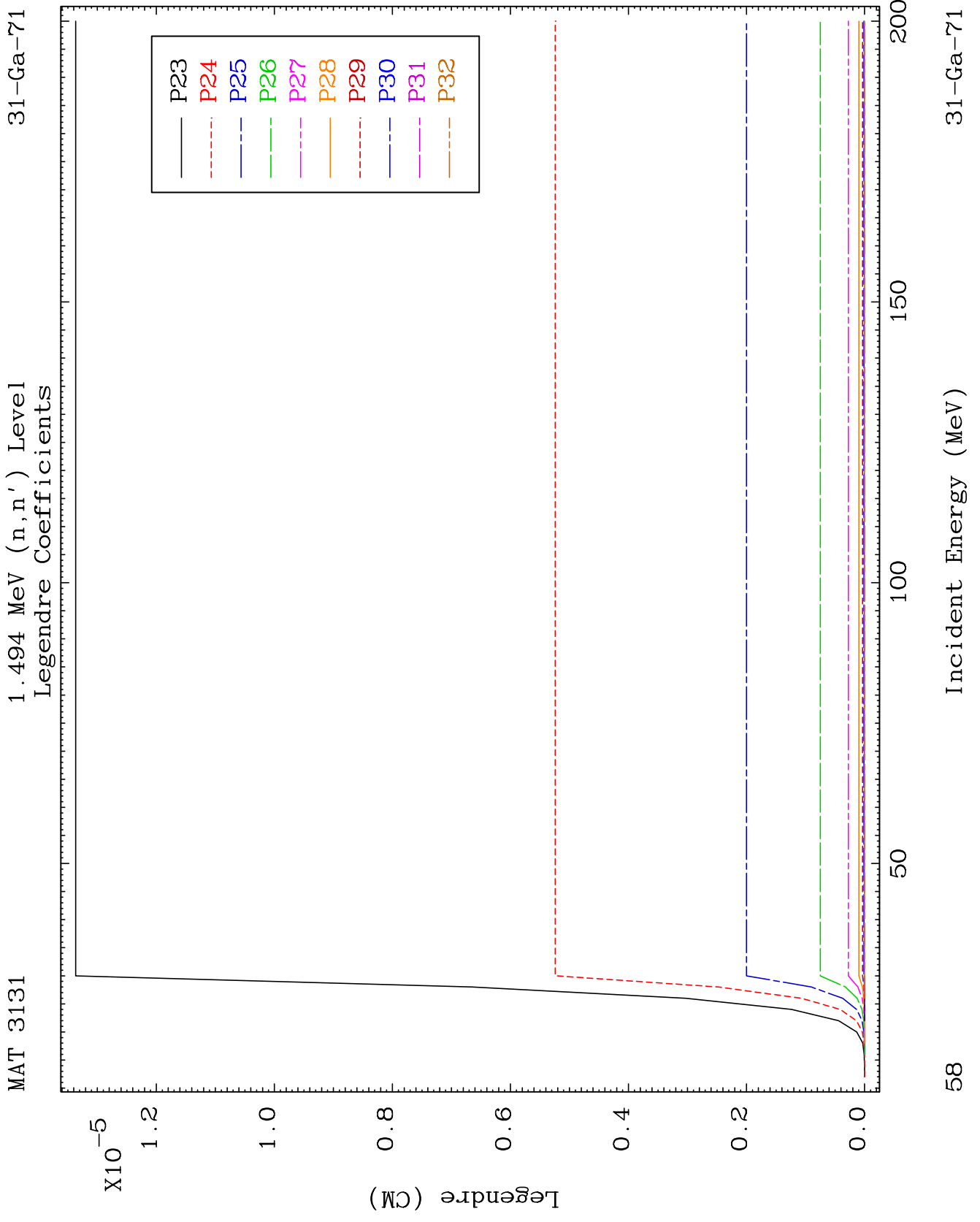


31-Ga-71

Incident Energy (MeV)

56

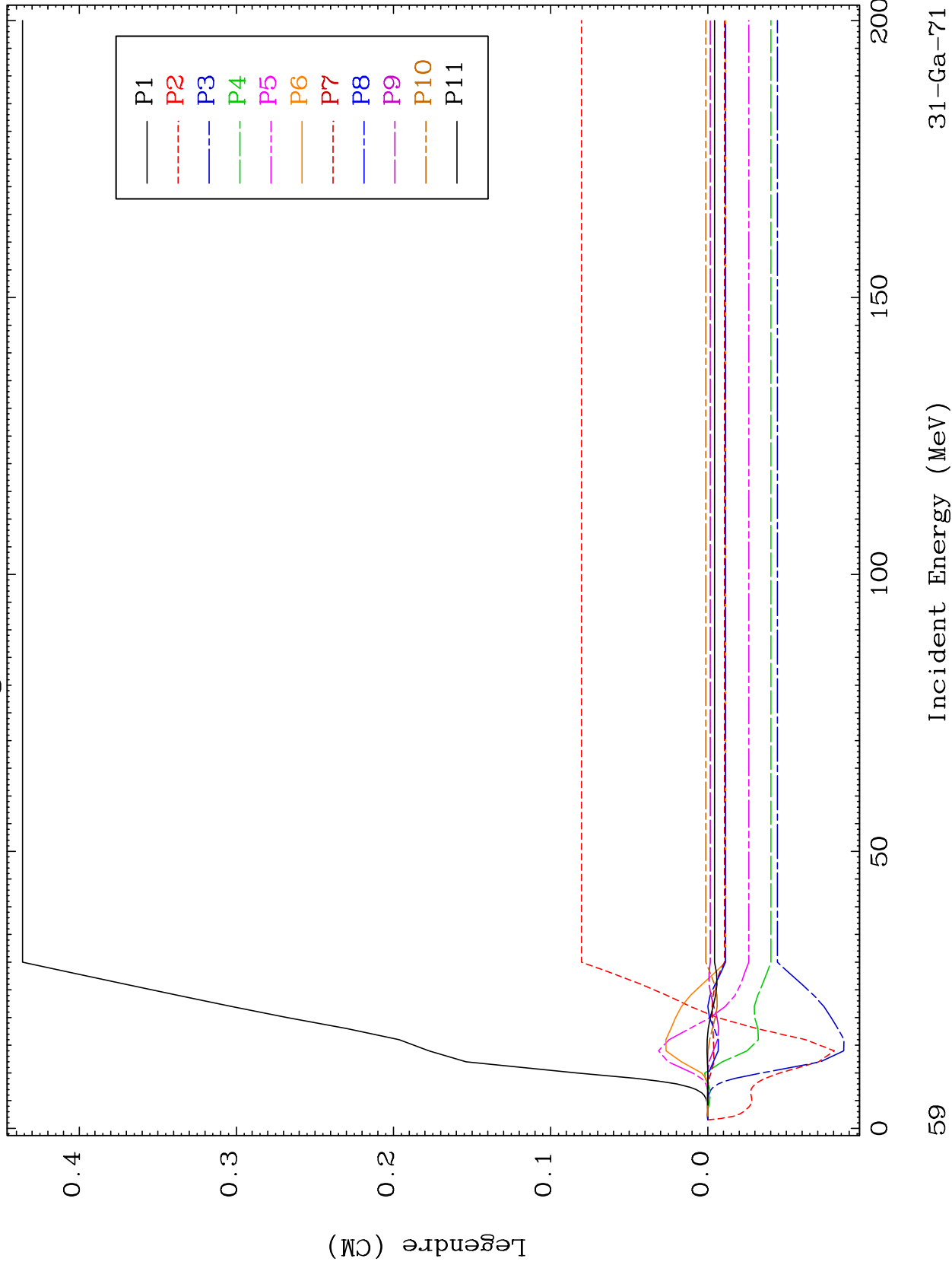




MAT 3131

1.498 MeV (n,n') Level
Legendre Coefficients

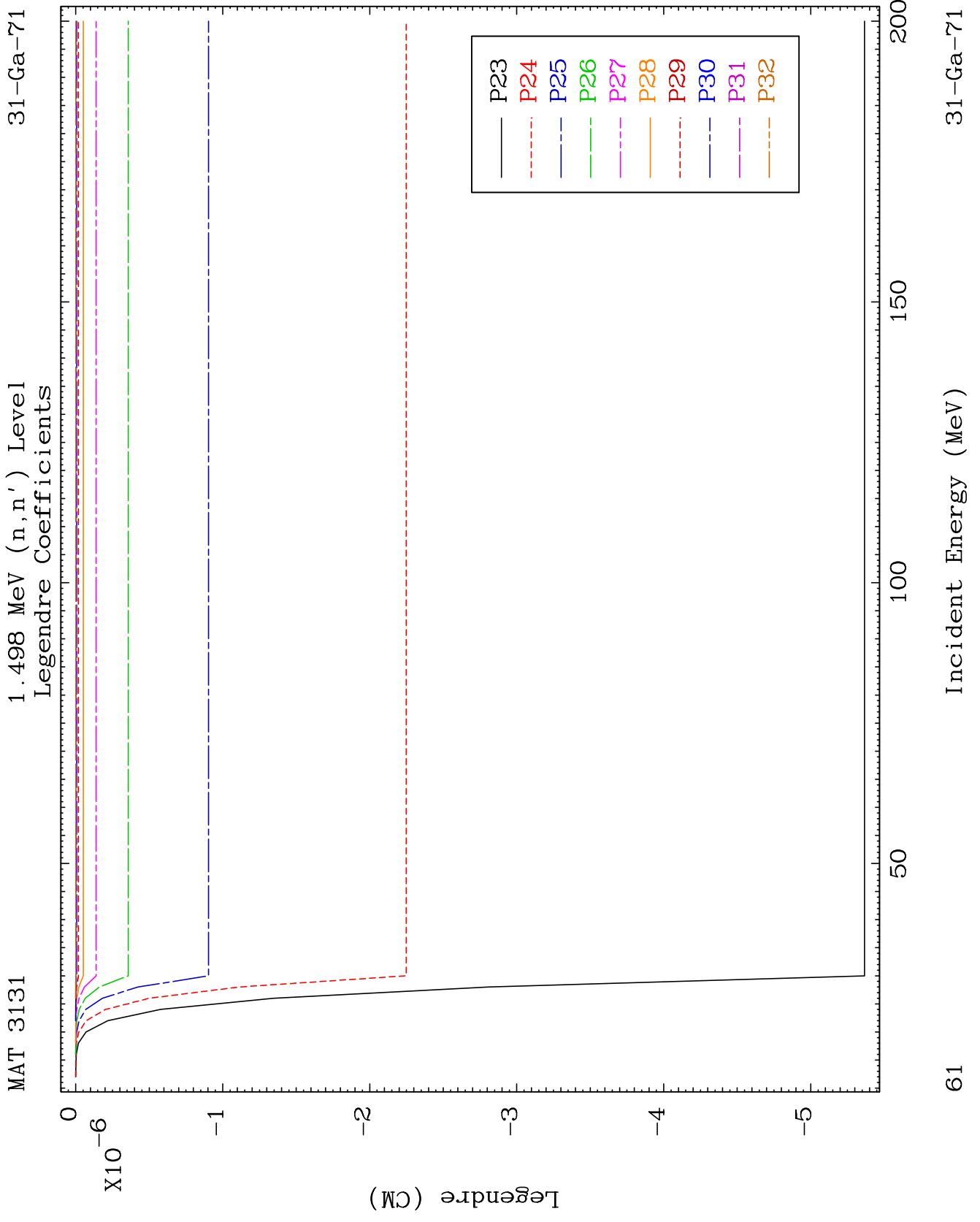
31-Ga-71

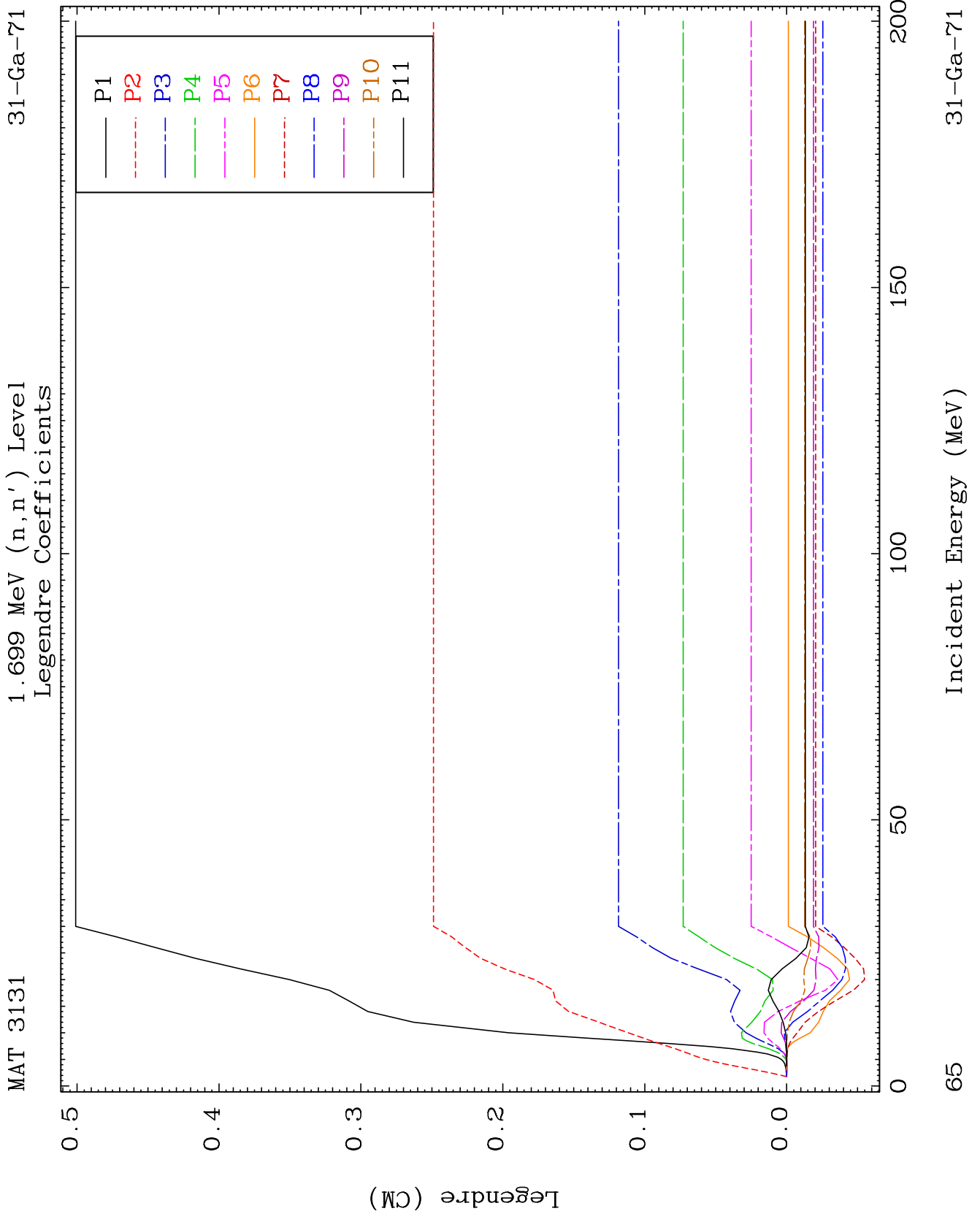


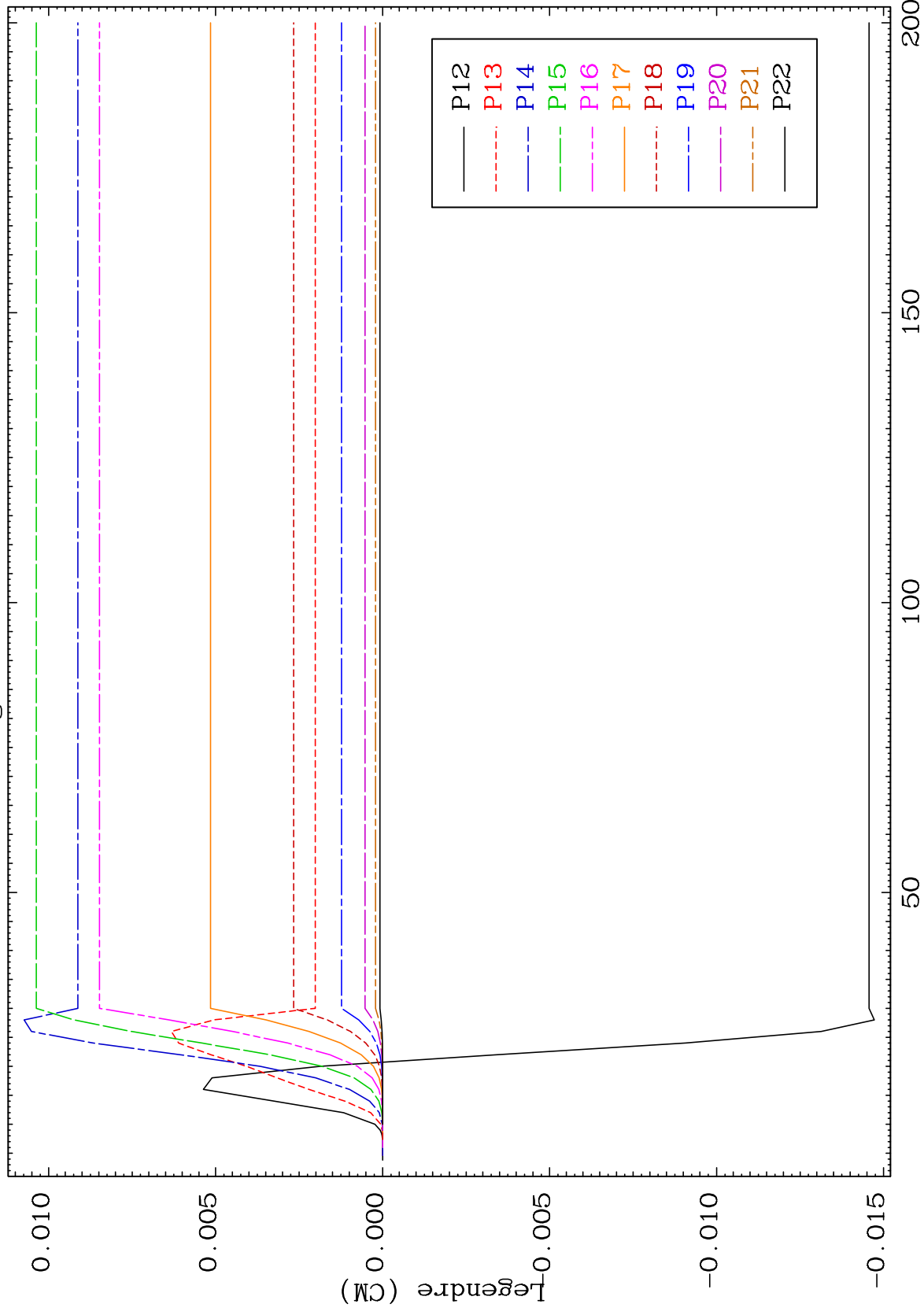
31-Ga-71

Incident Energy (MeV)

59



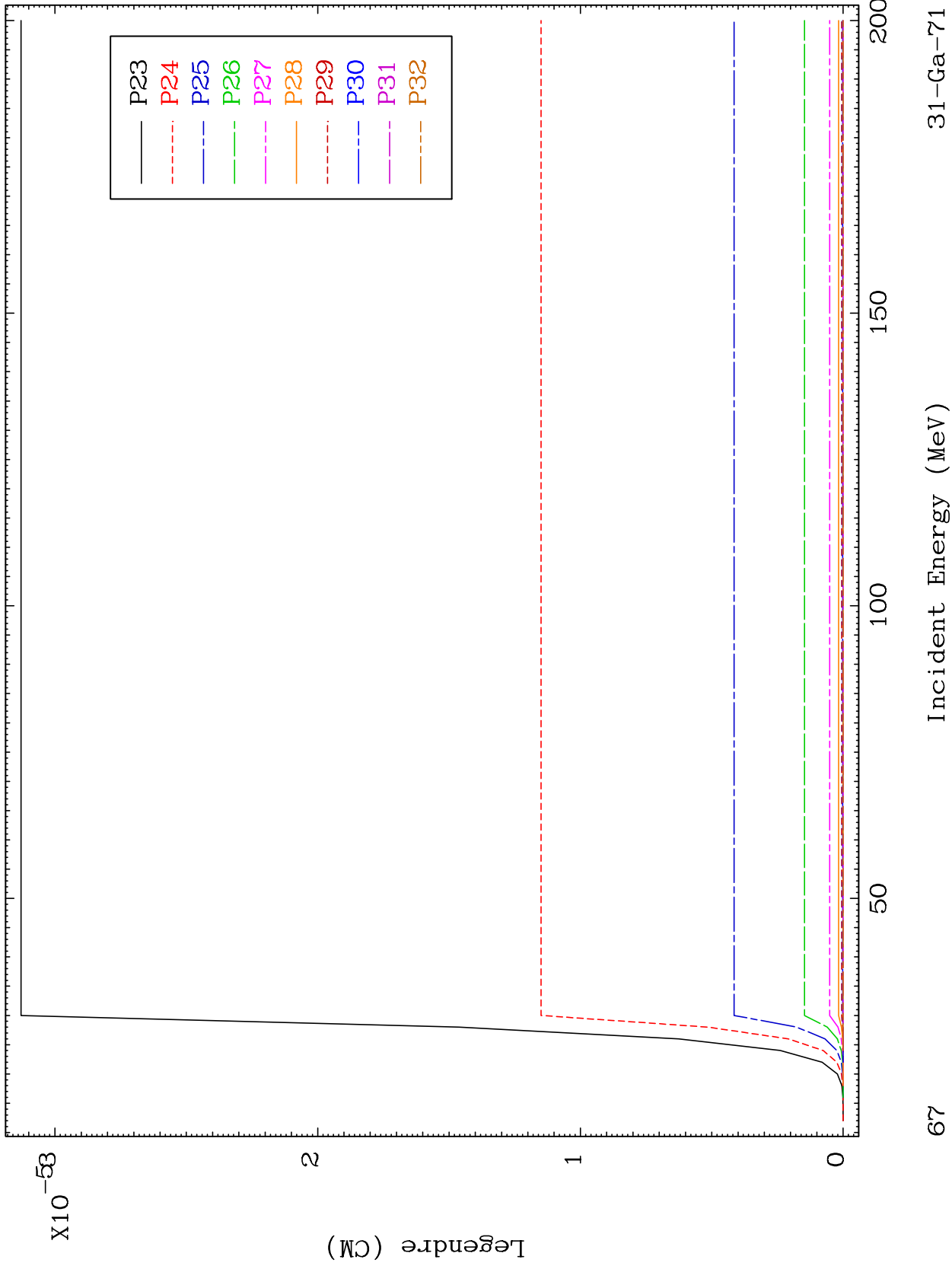




MAT 3131

1.699 MeV (n,n') Level
Legendre Coefficients

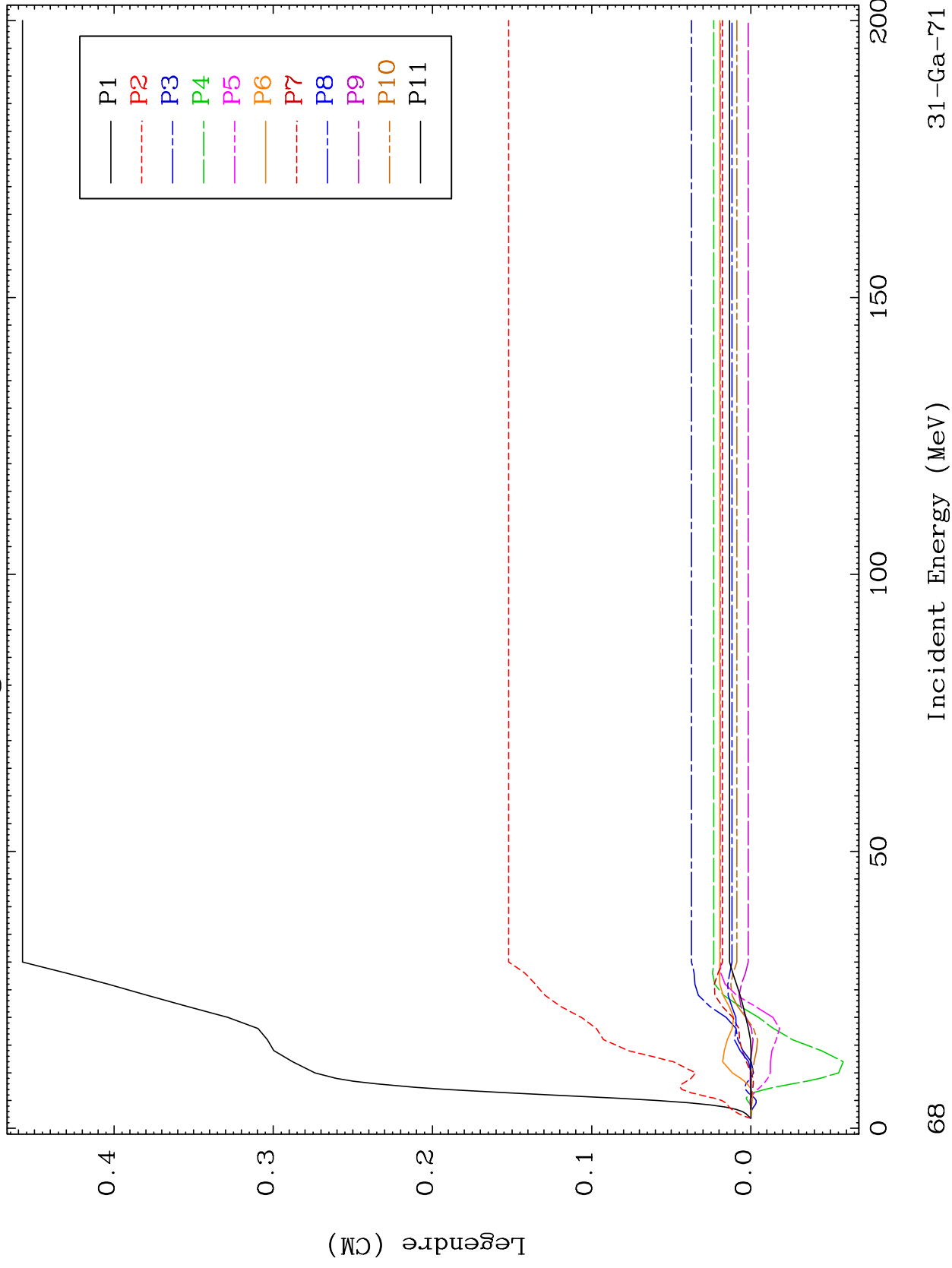
31-Ga-71



MAT 3131

1.719 MeV (n,n') Level
Legendre Coefficients

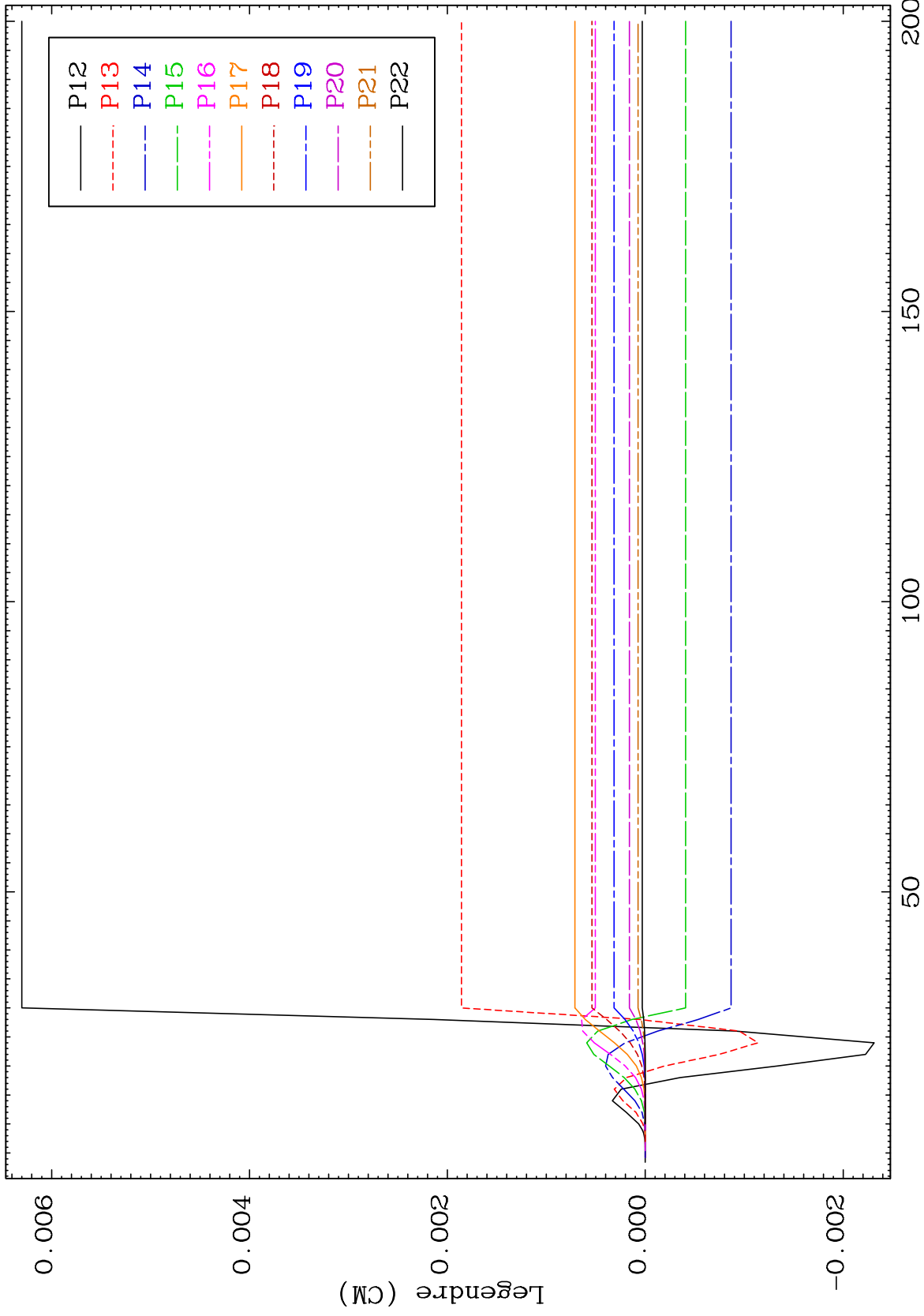
31-Ga-71

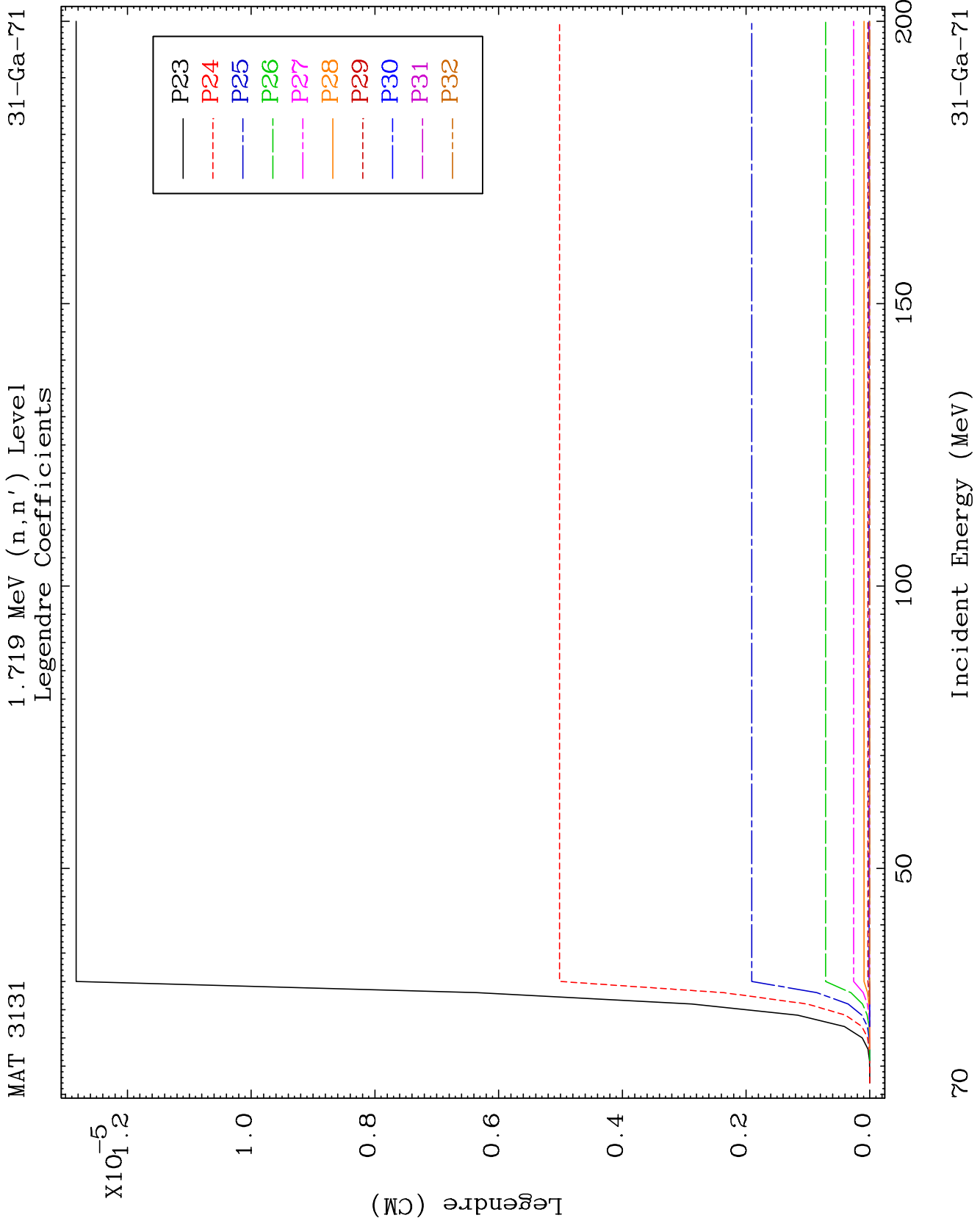


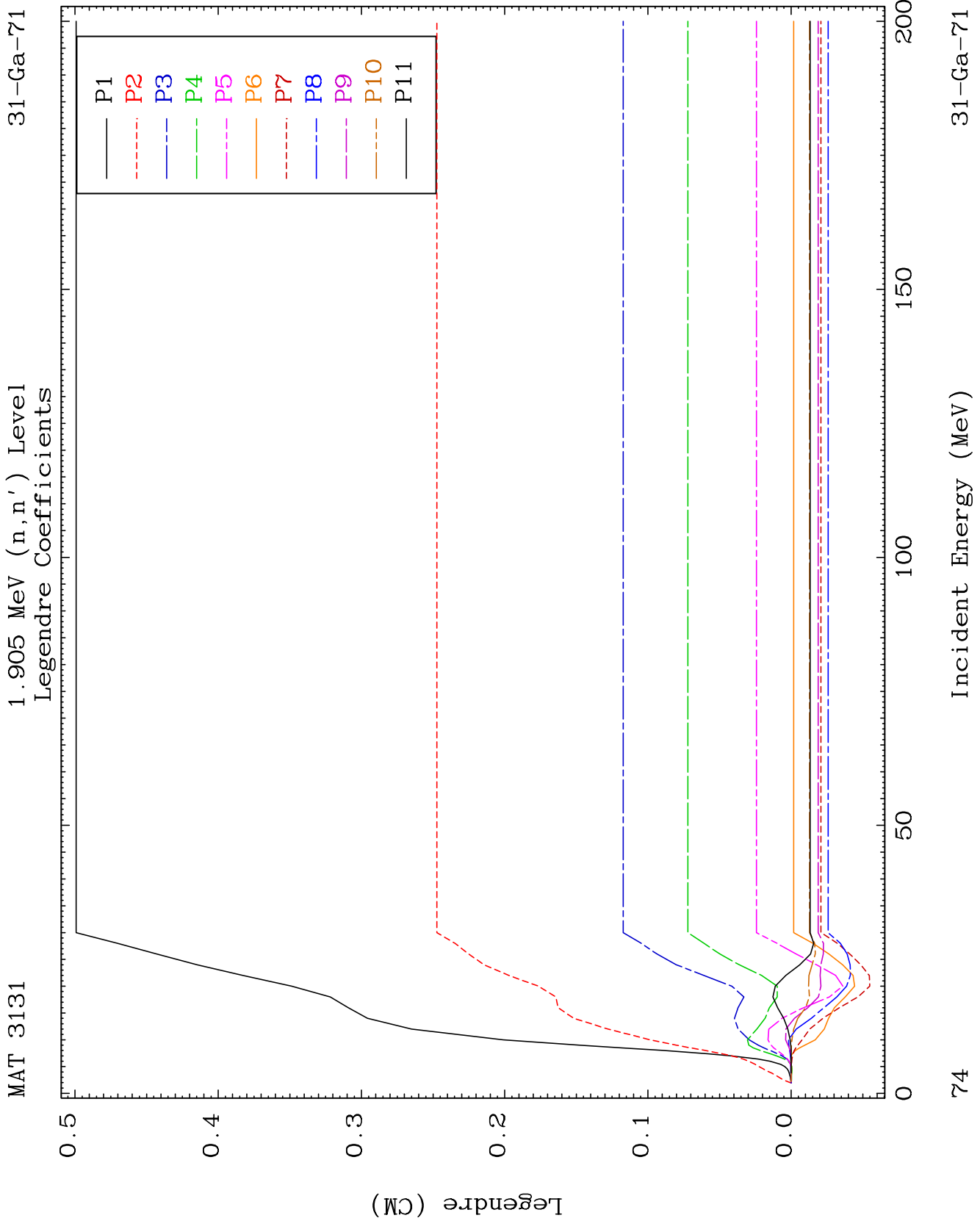
31-Ga-71

Incident Energy (MeV)

68



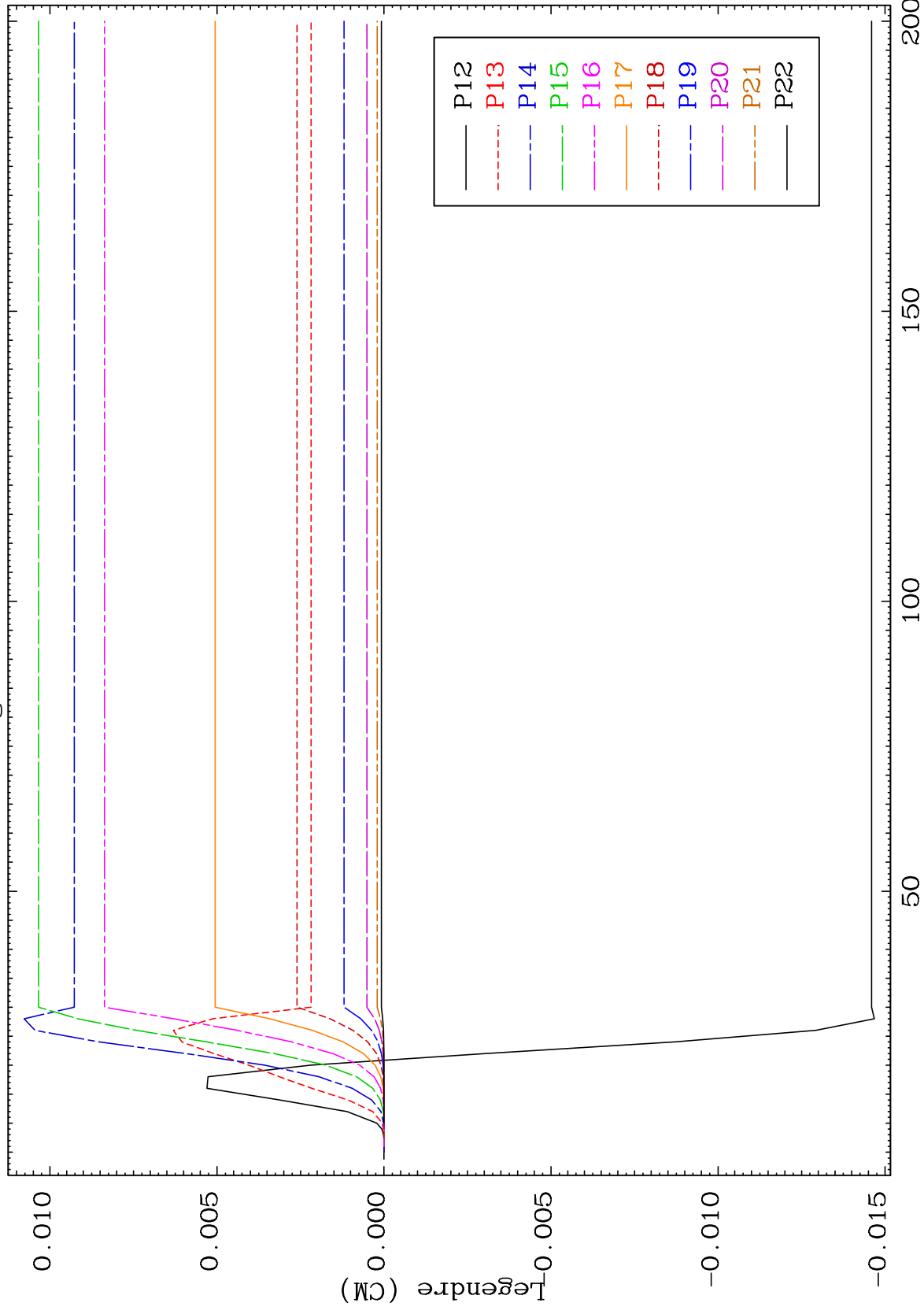




MAT 3131

1.905 MeV (n,n') Level
Legendre Coefficients

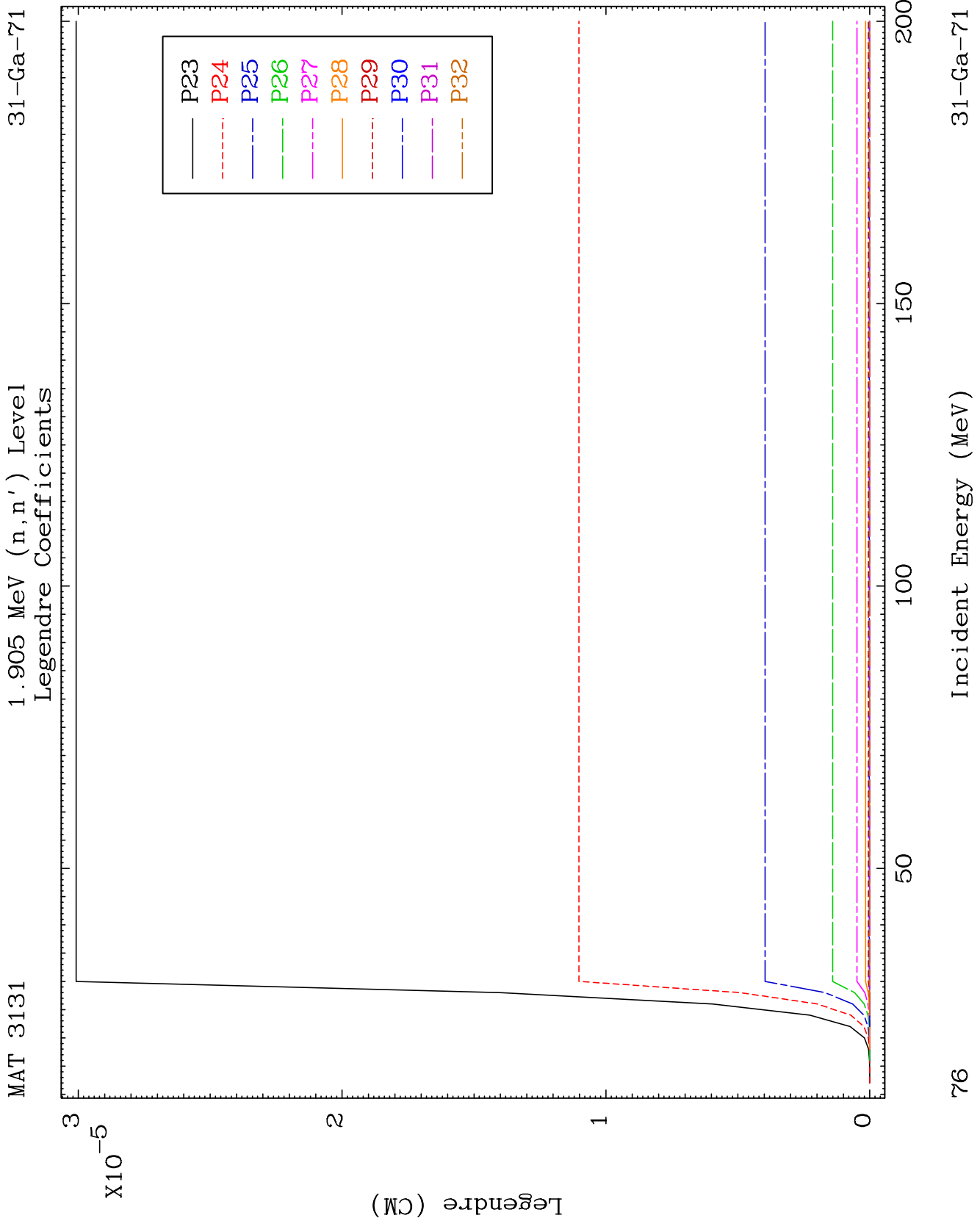
31-Ga-71

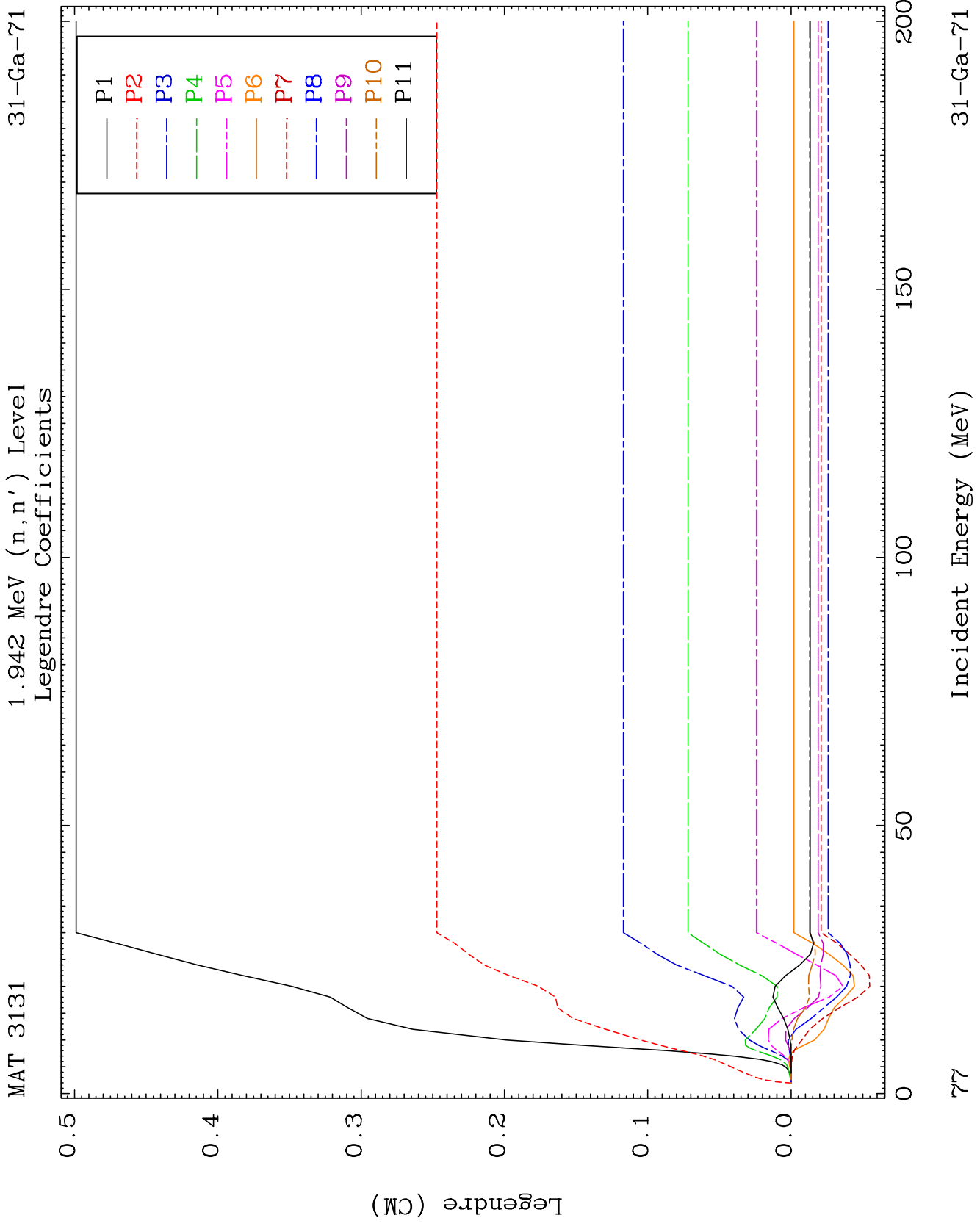


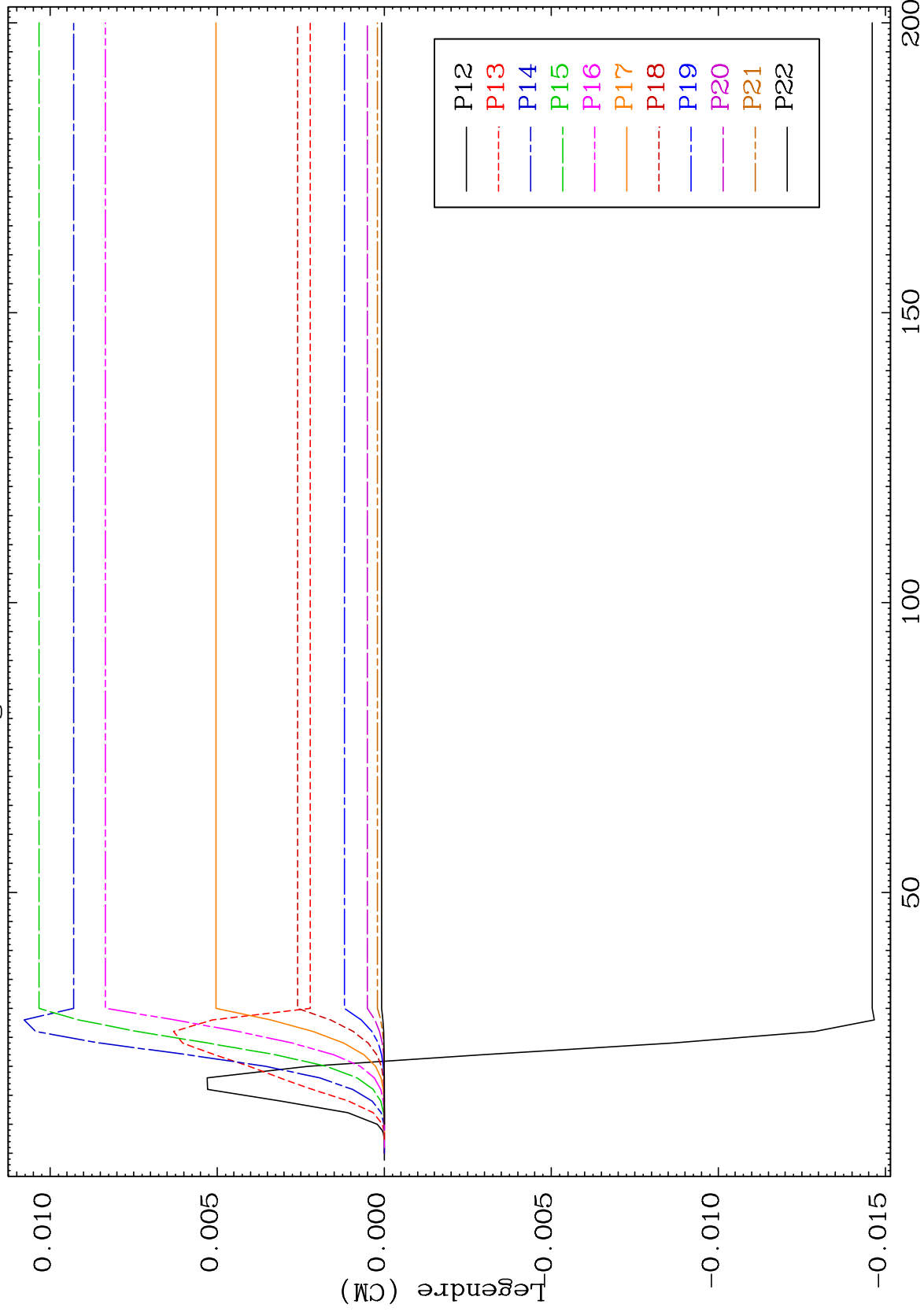
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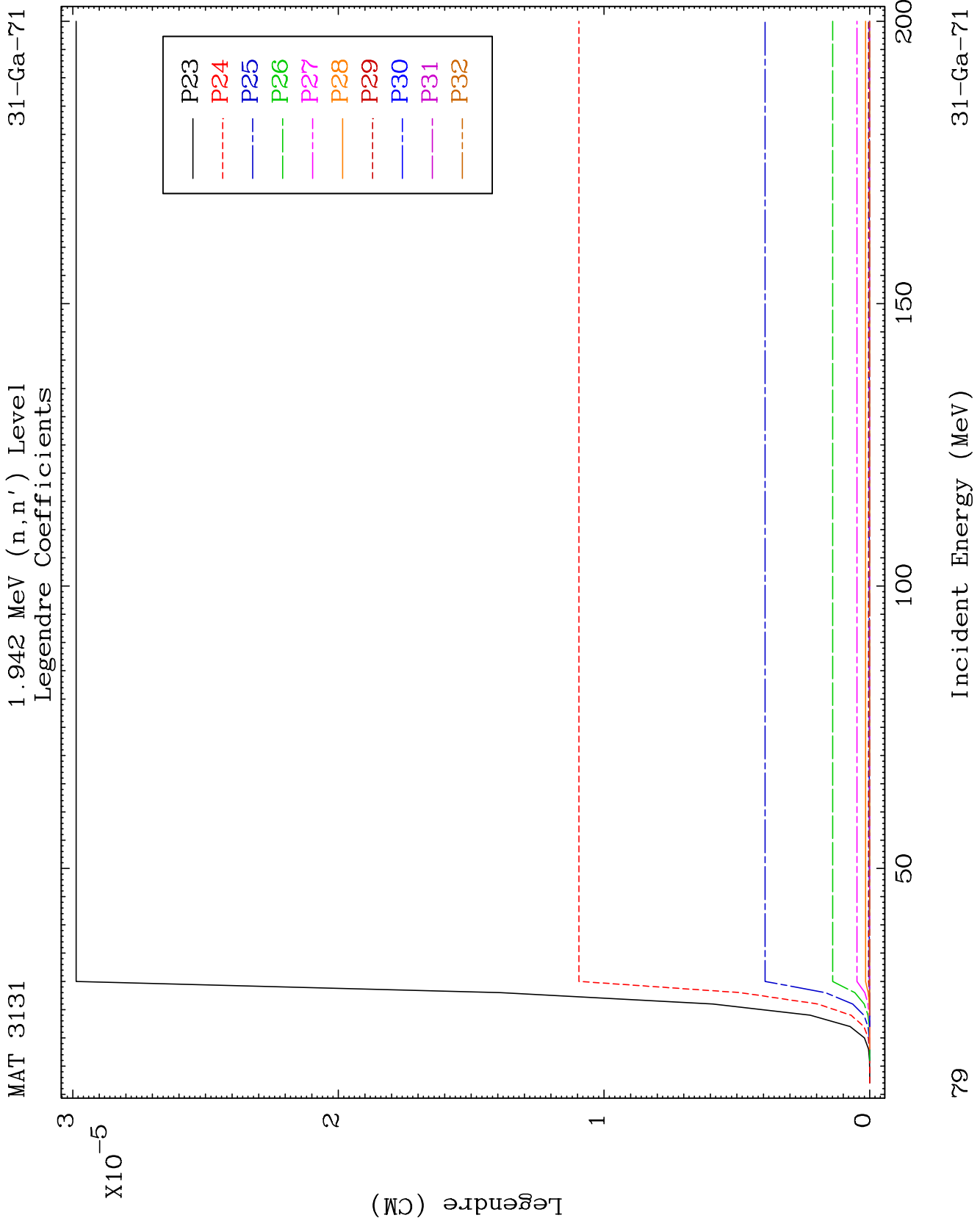
Incident Energy (MeV)

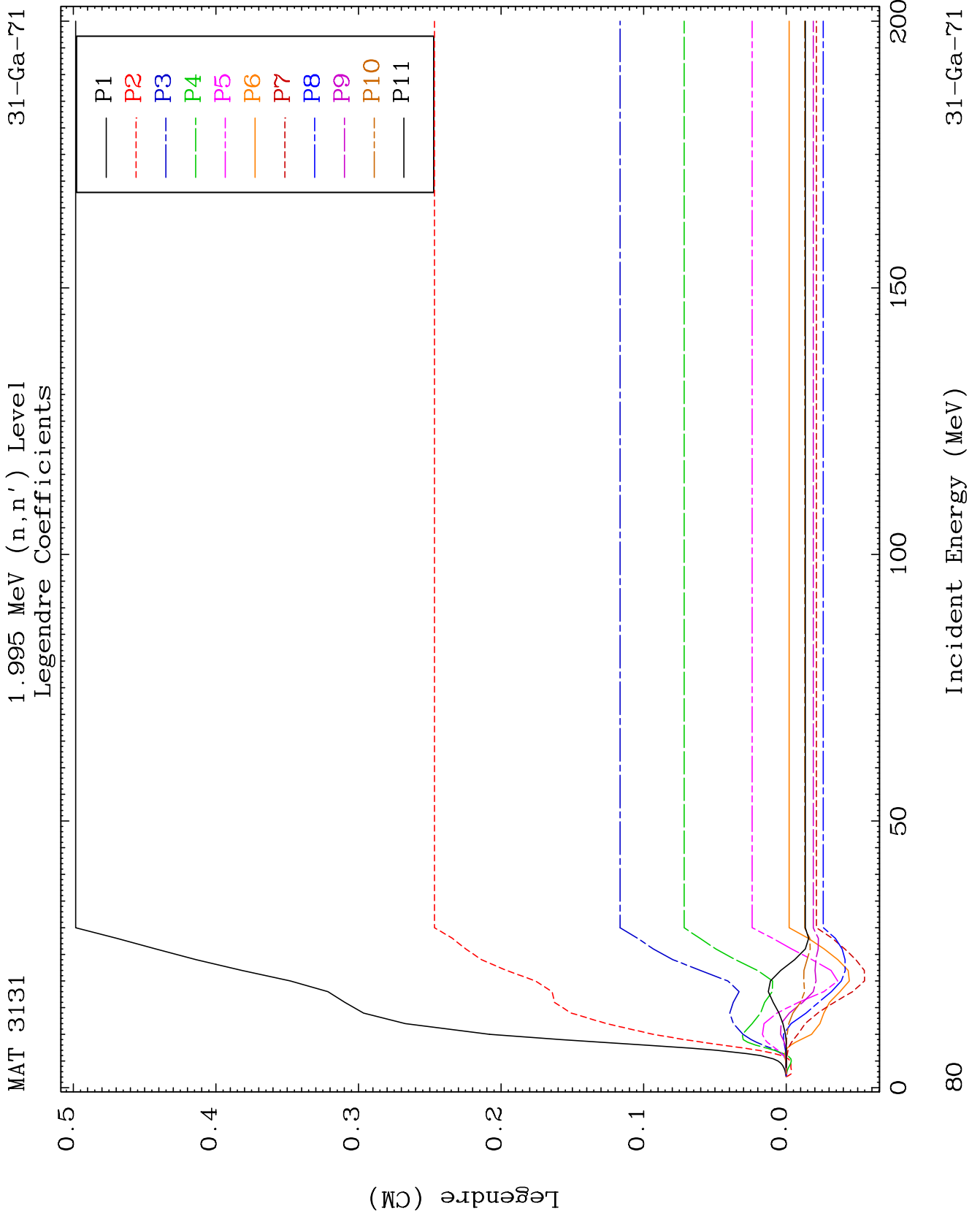
31-Ga-71

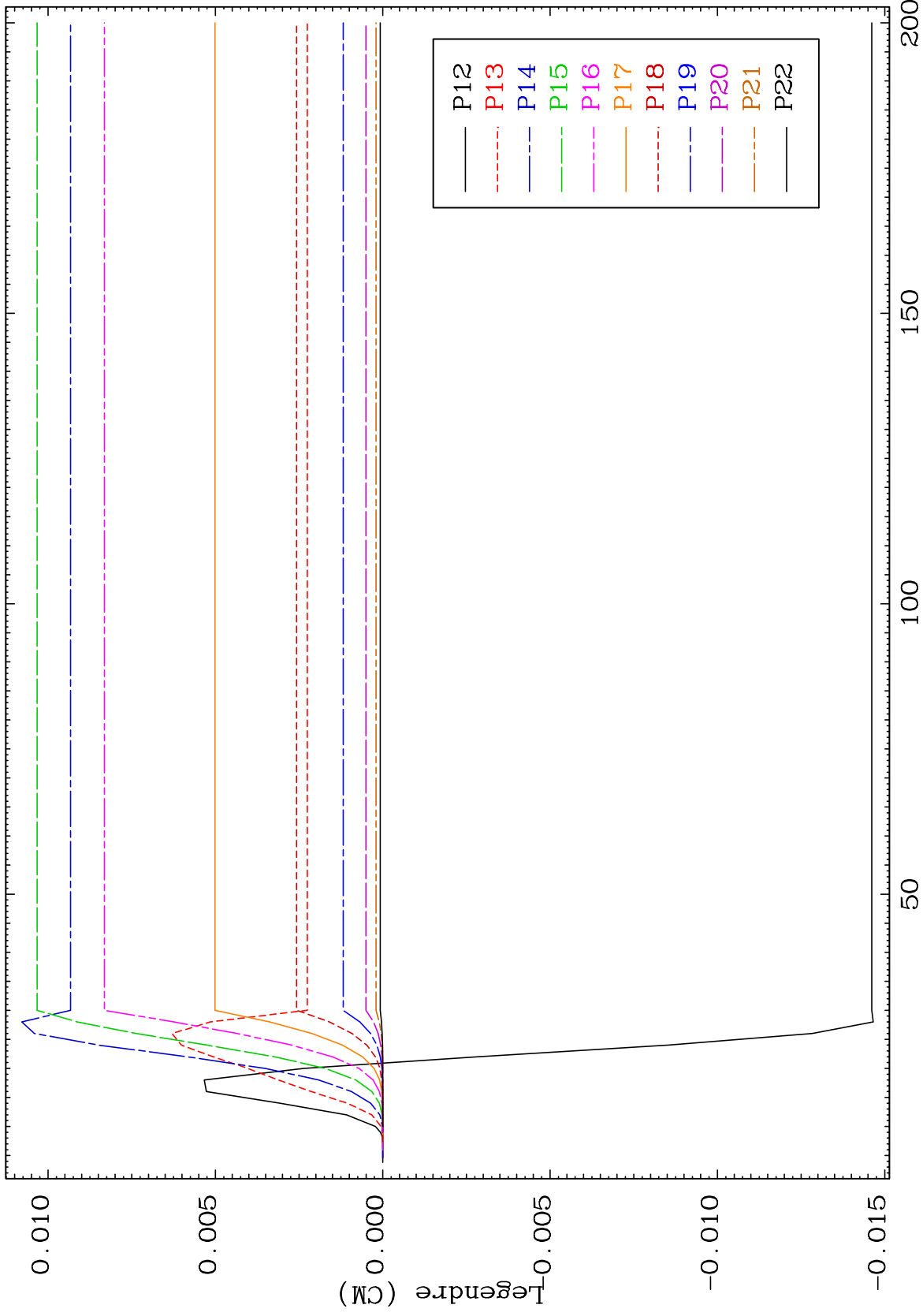


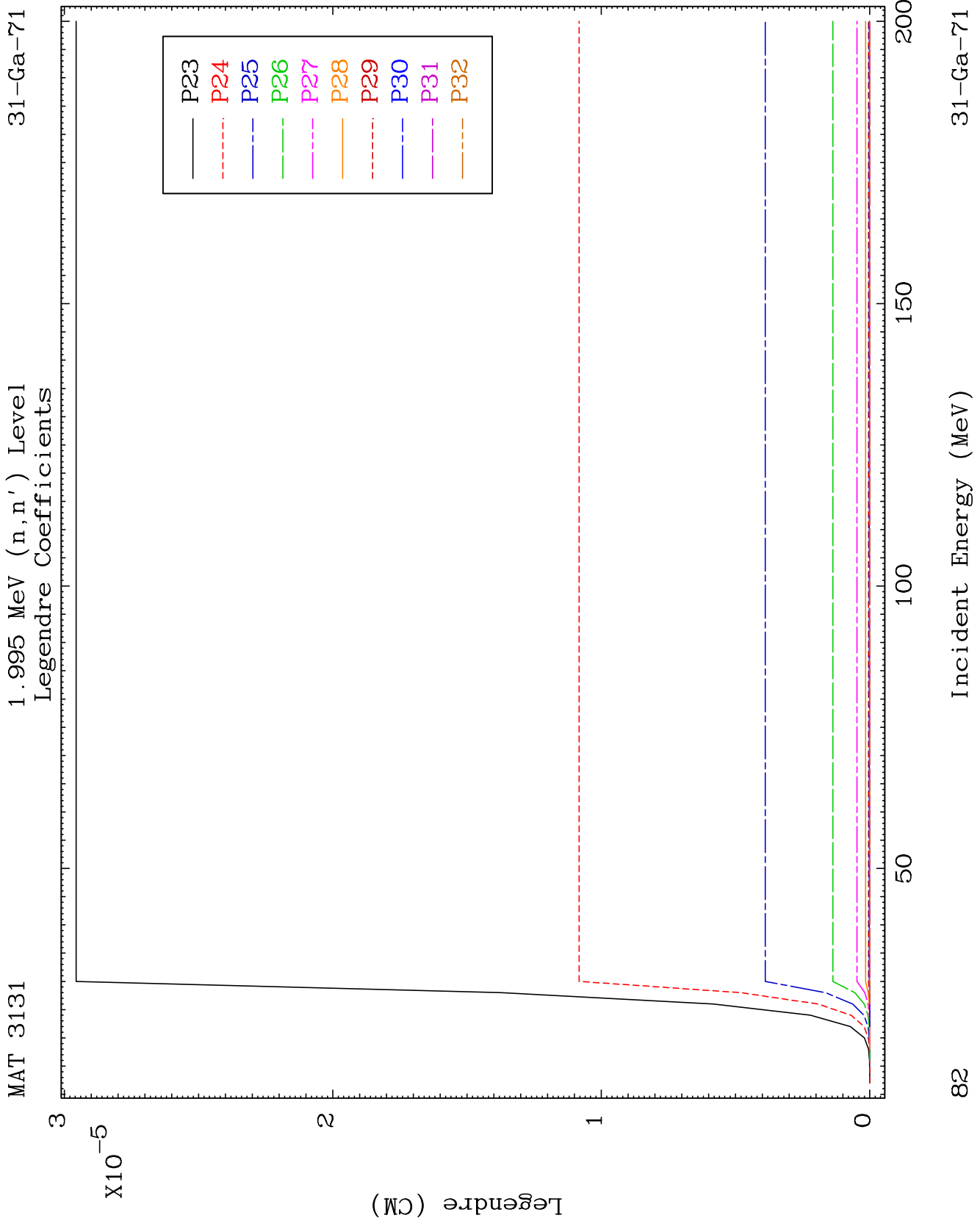


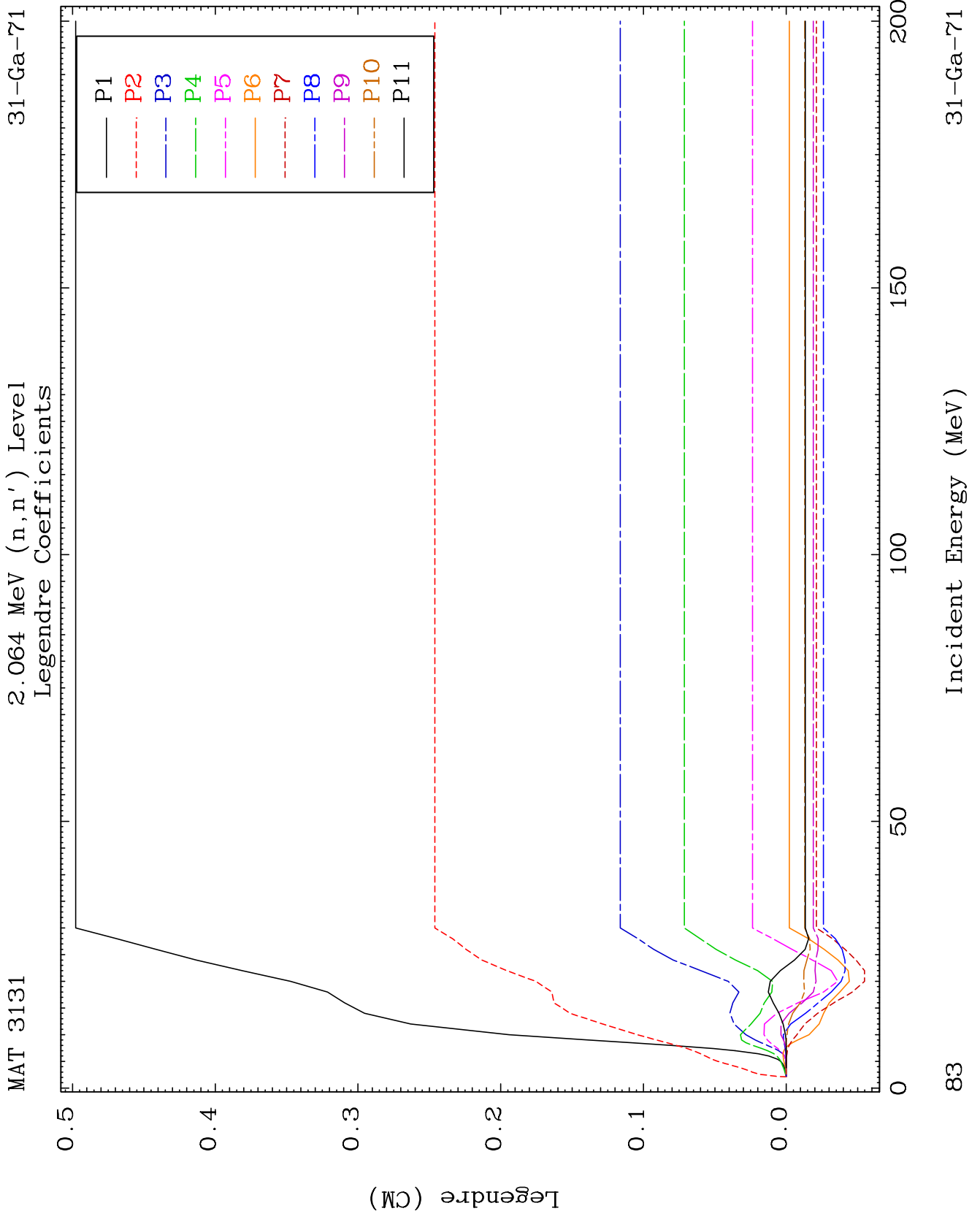


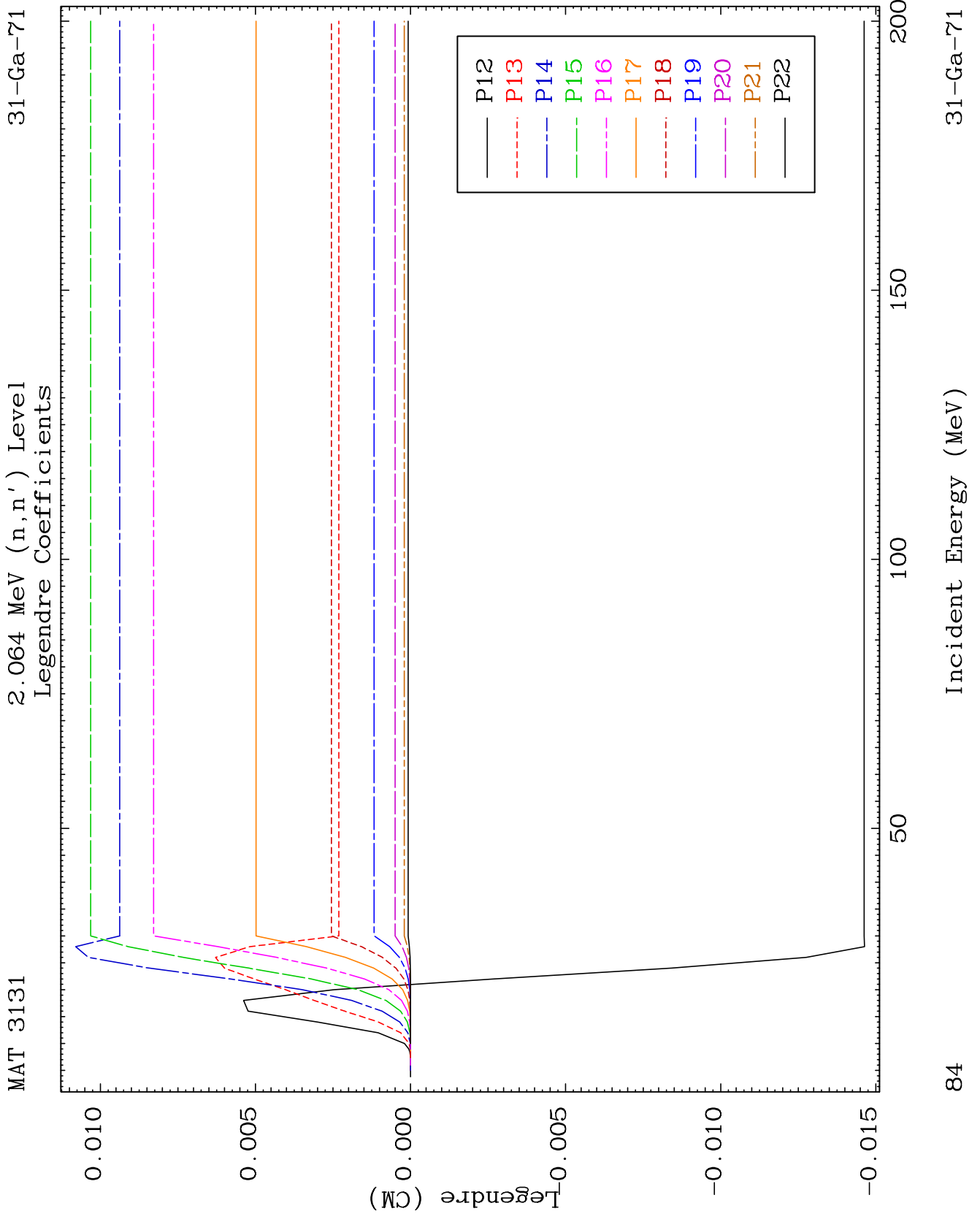


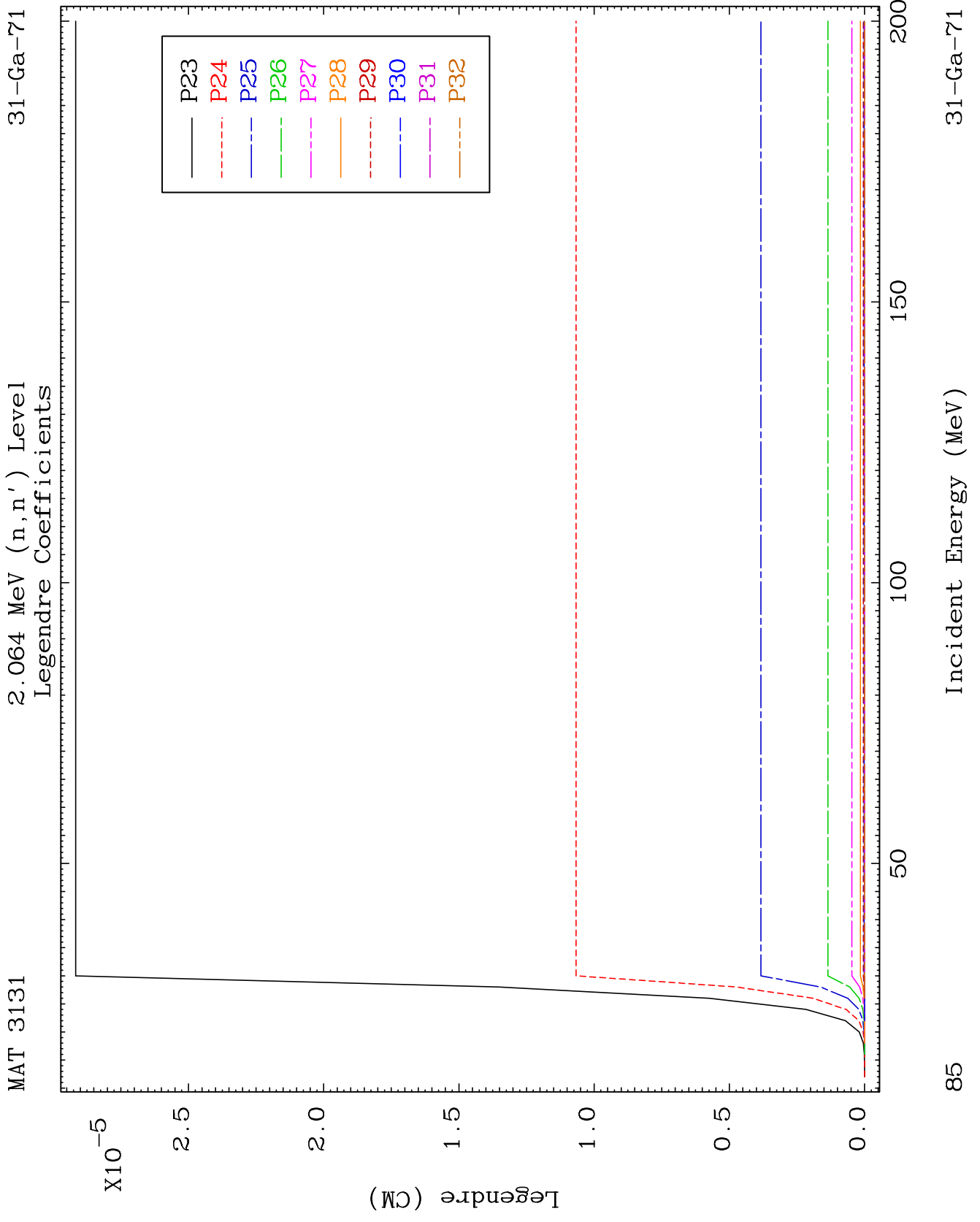


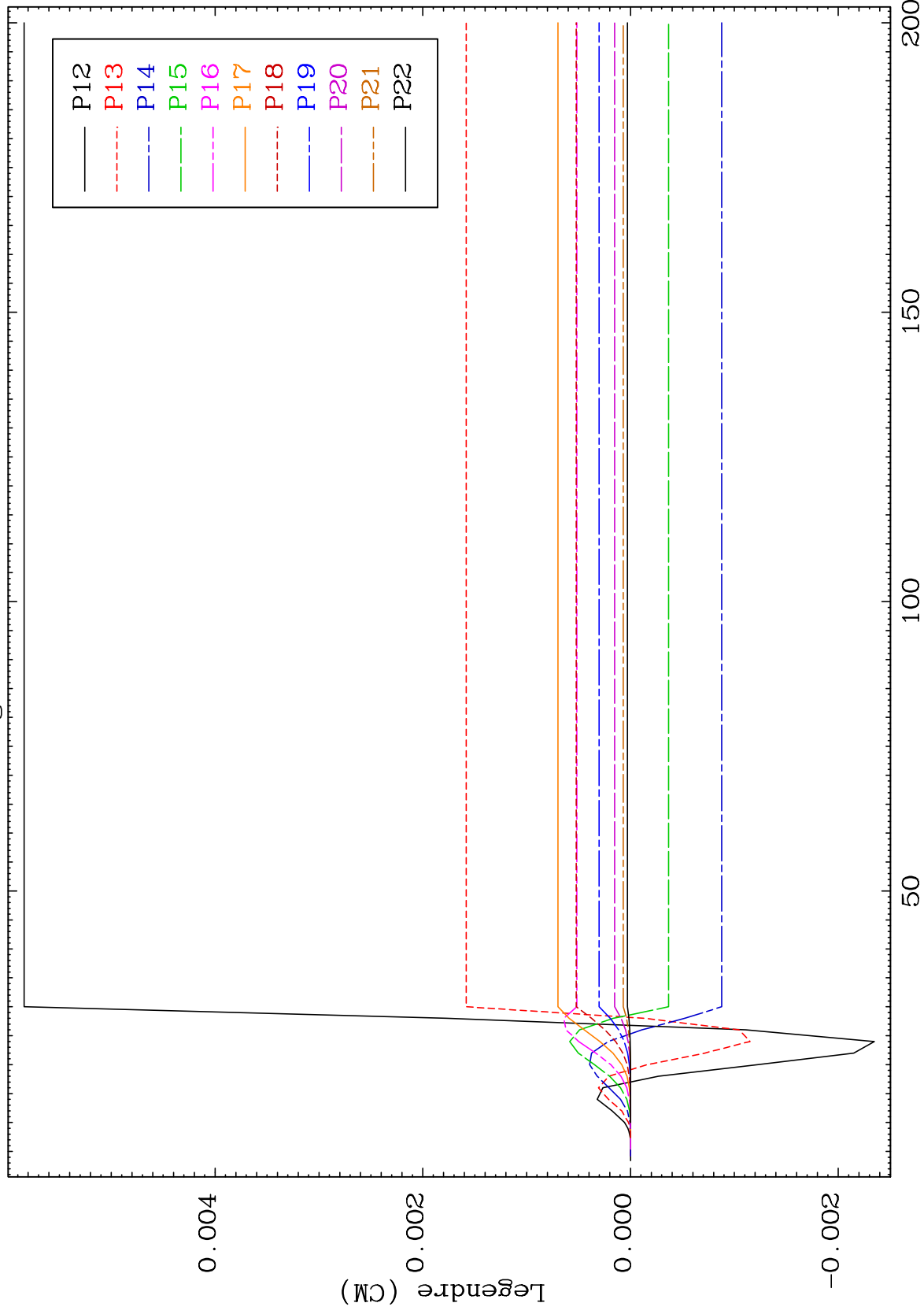


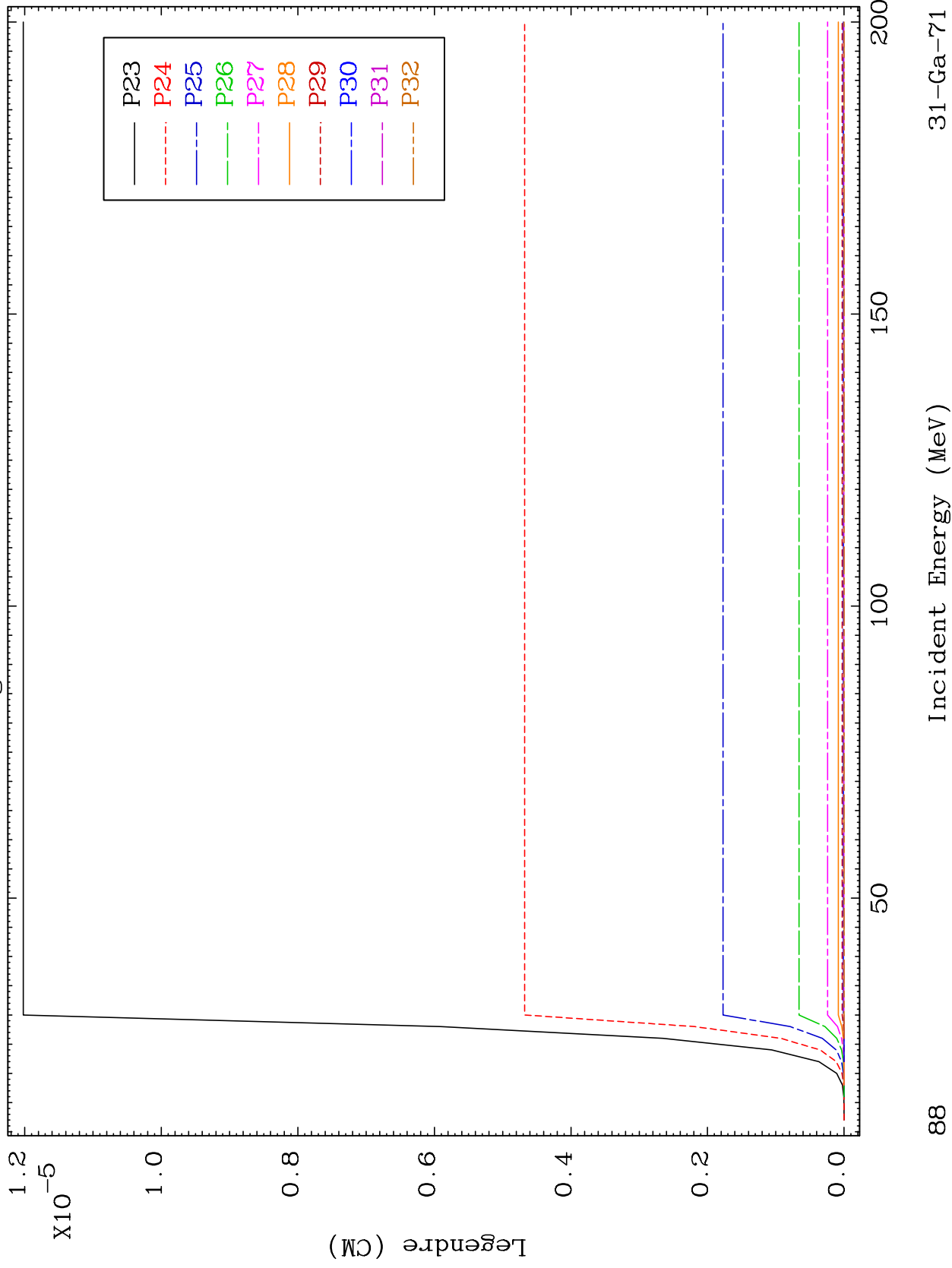


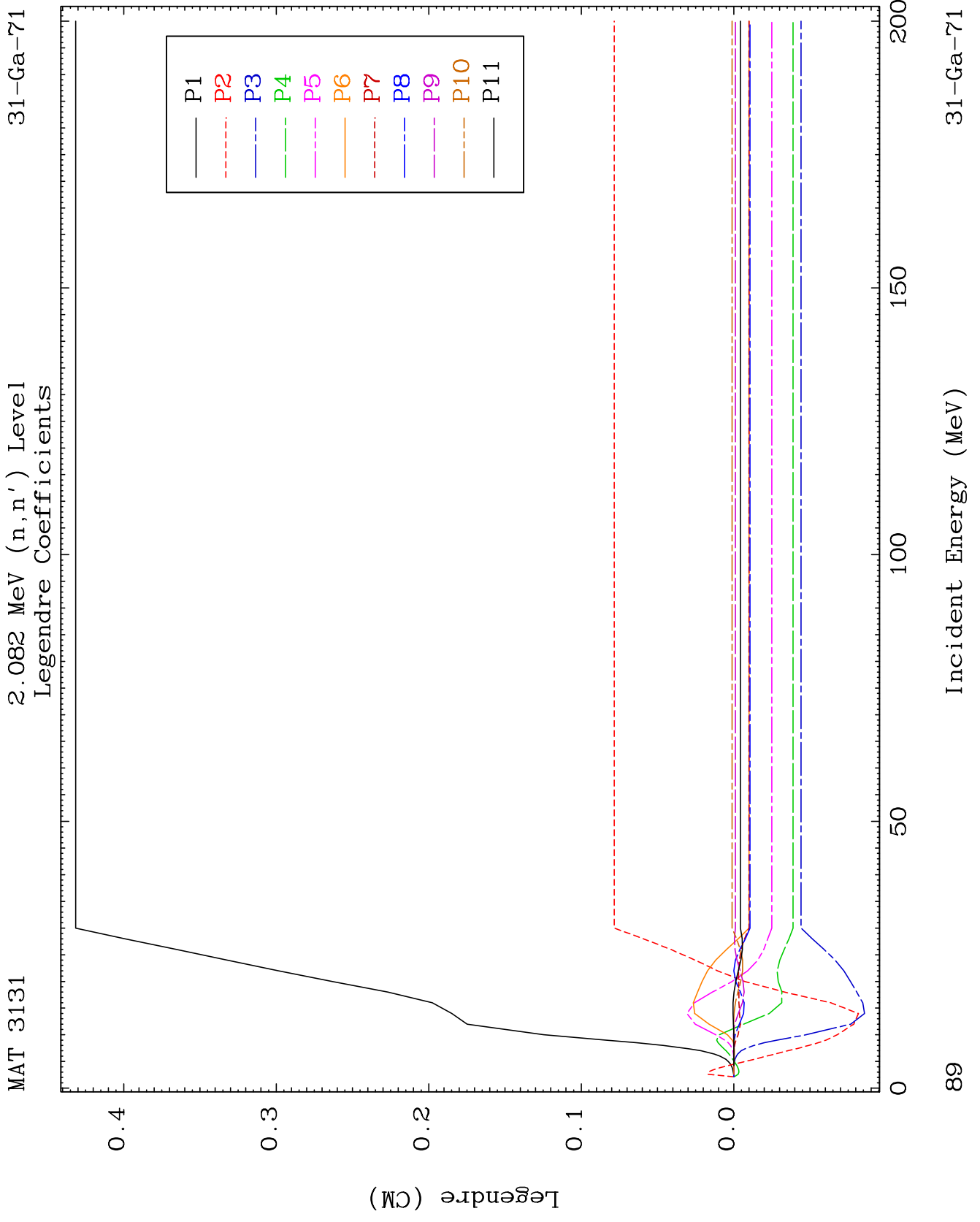


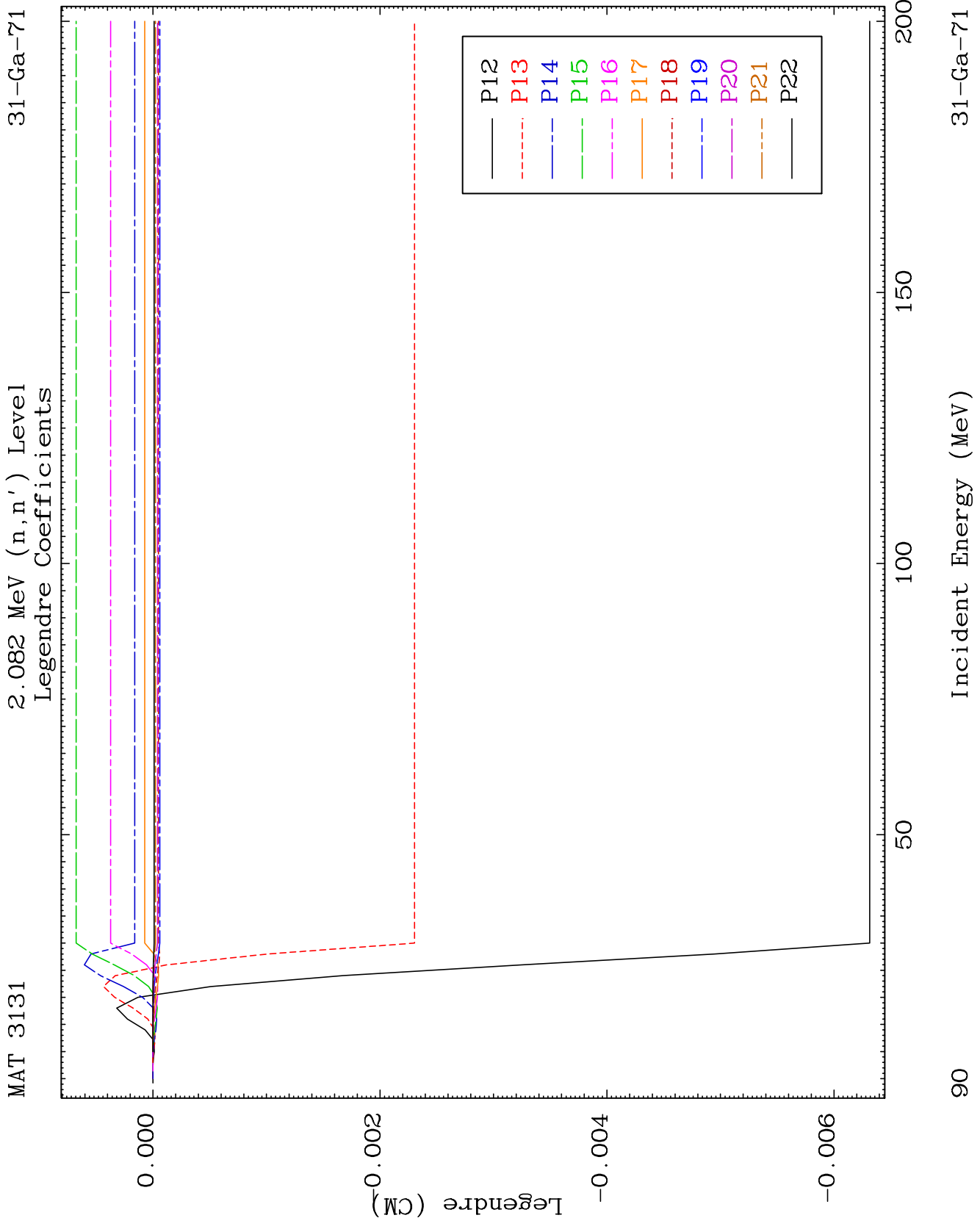


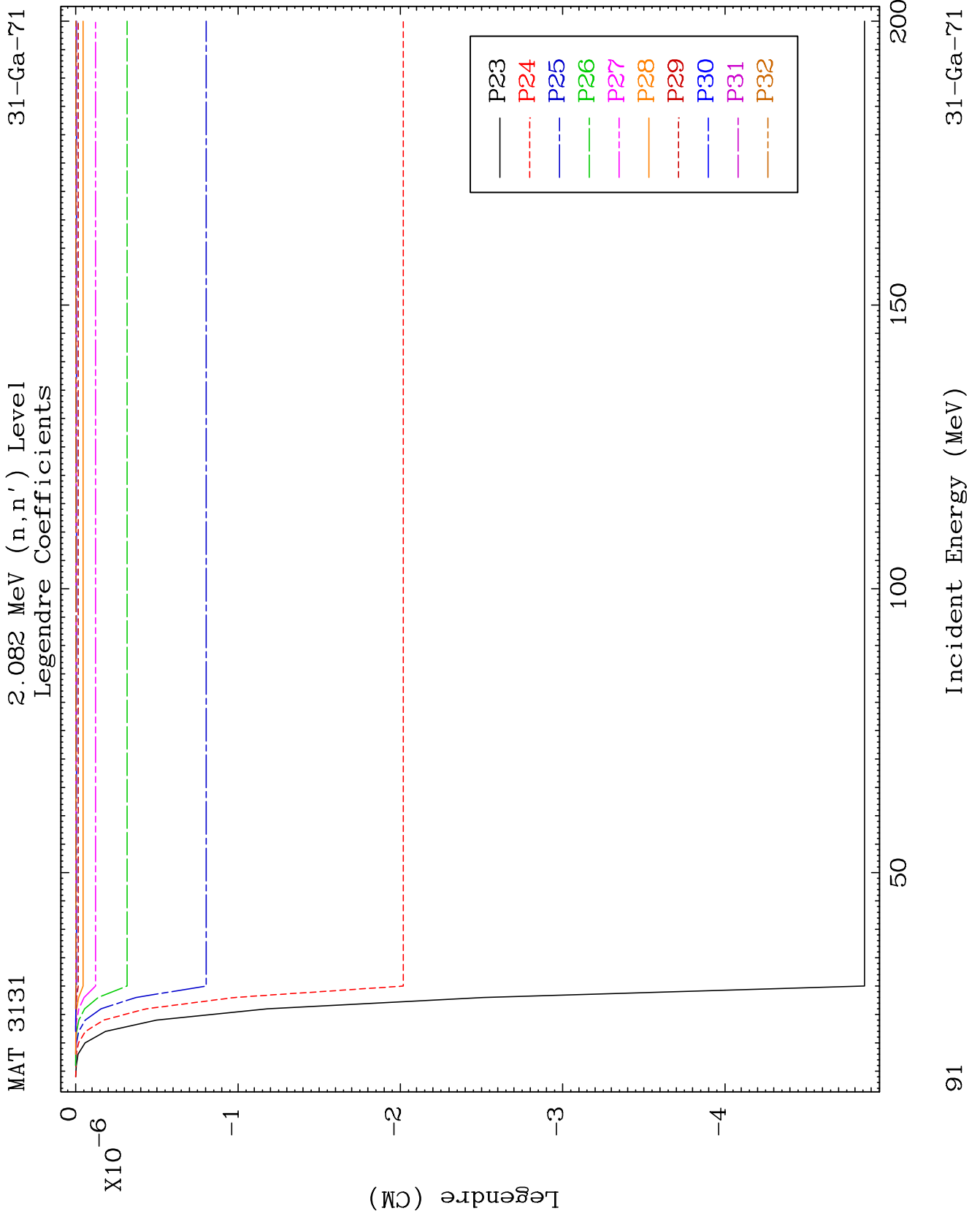


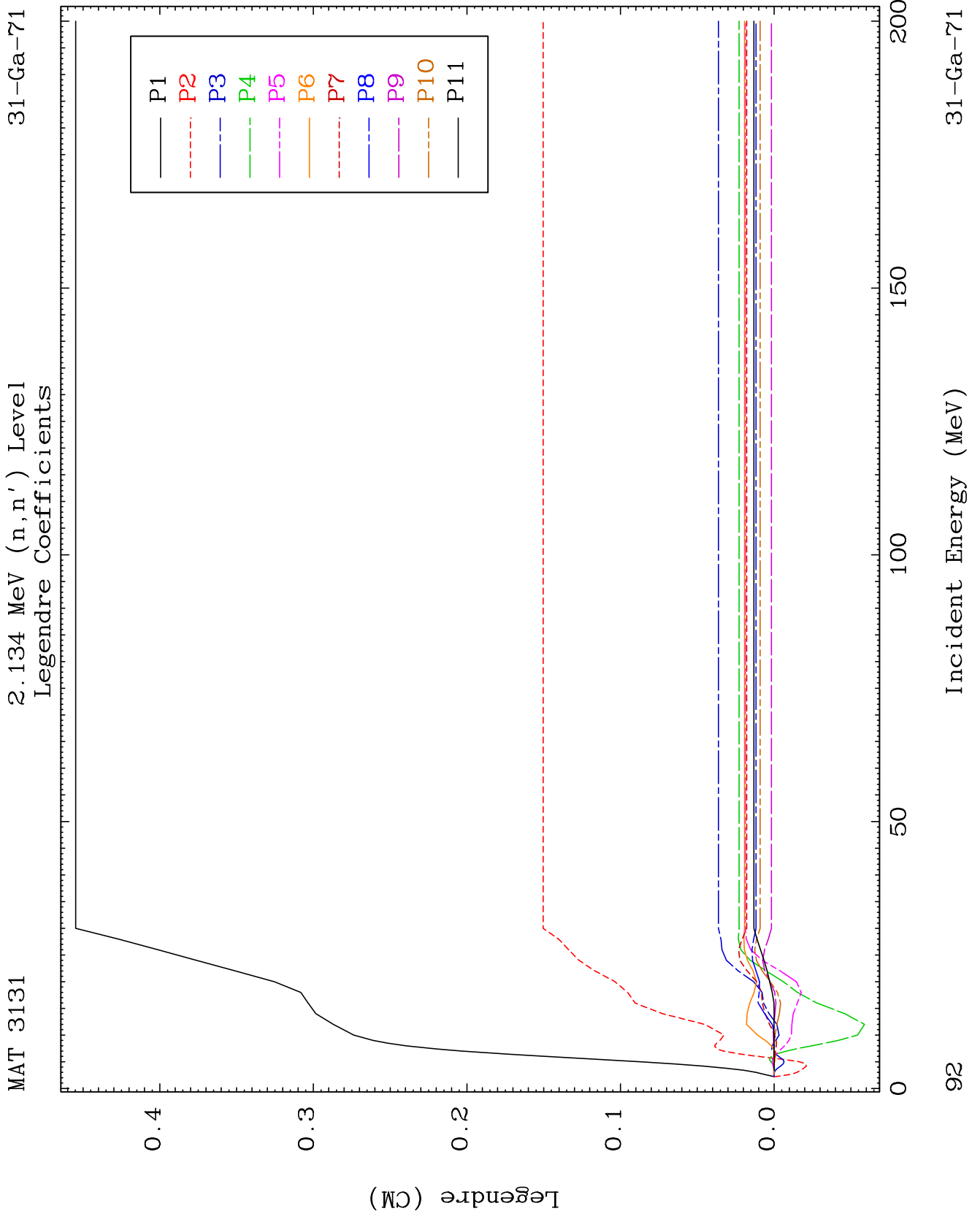








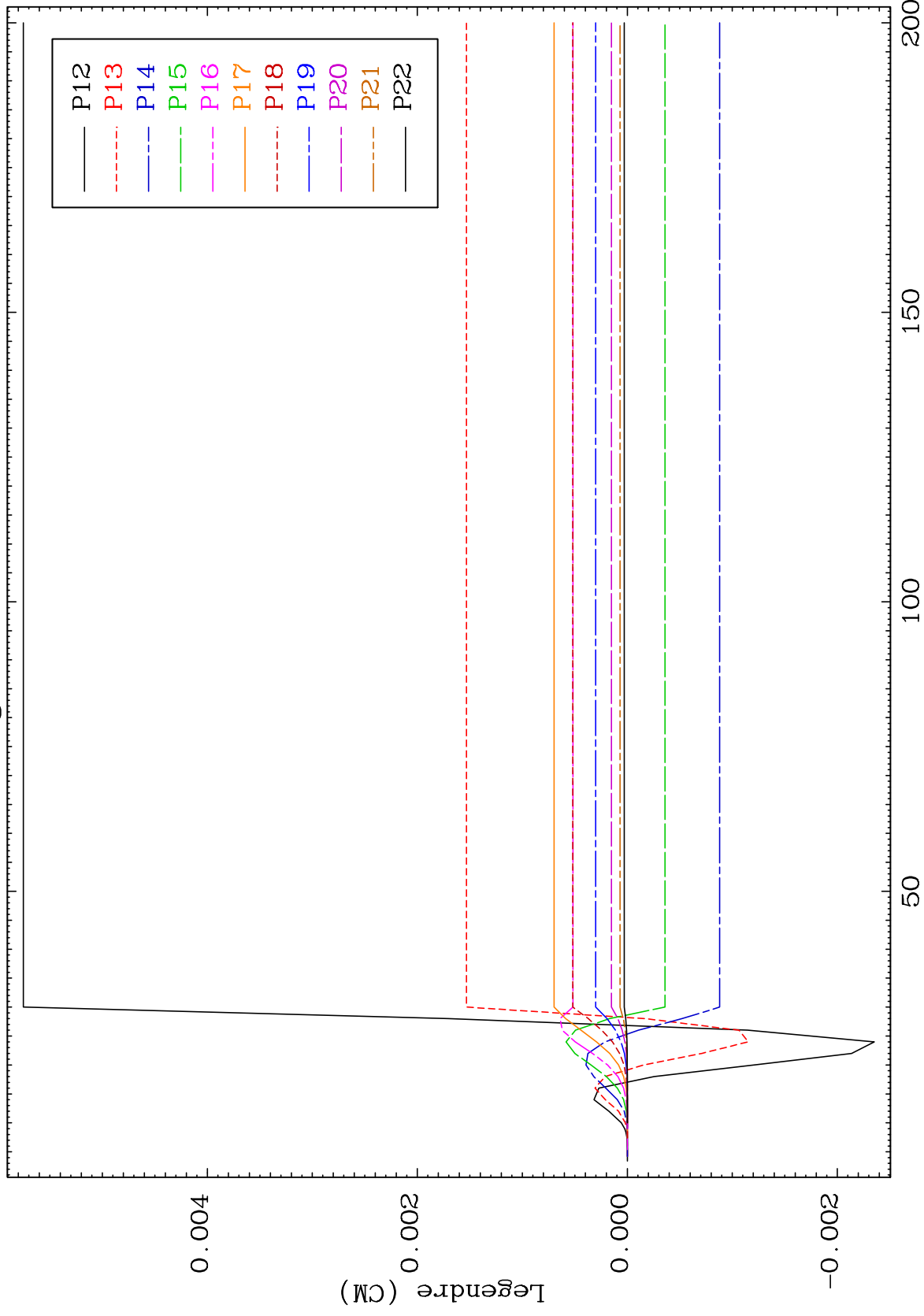




MAT 3131

2.134 MeV (n,n') Level
Legendre Coefficients

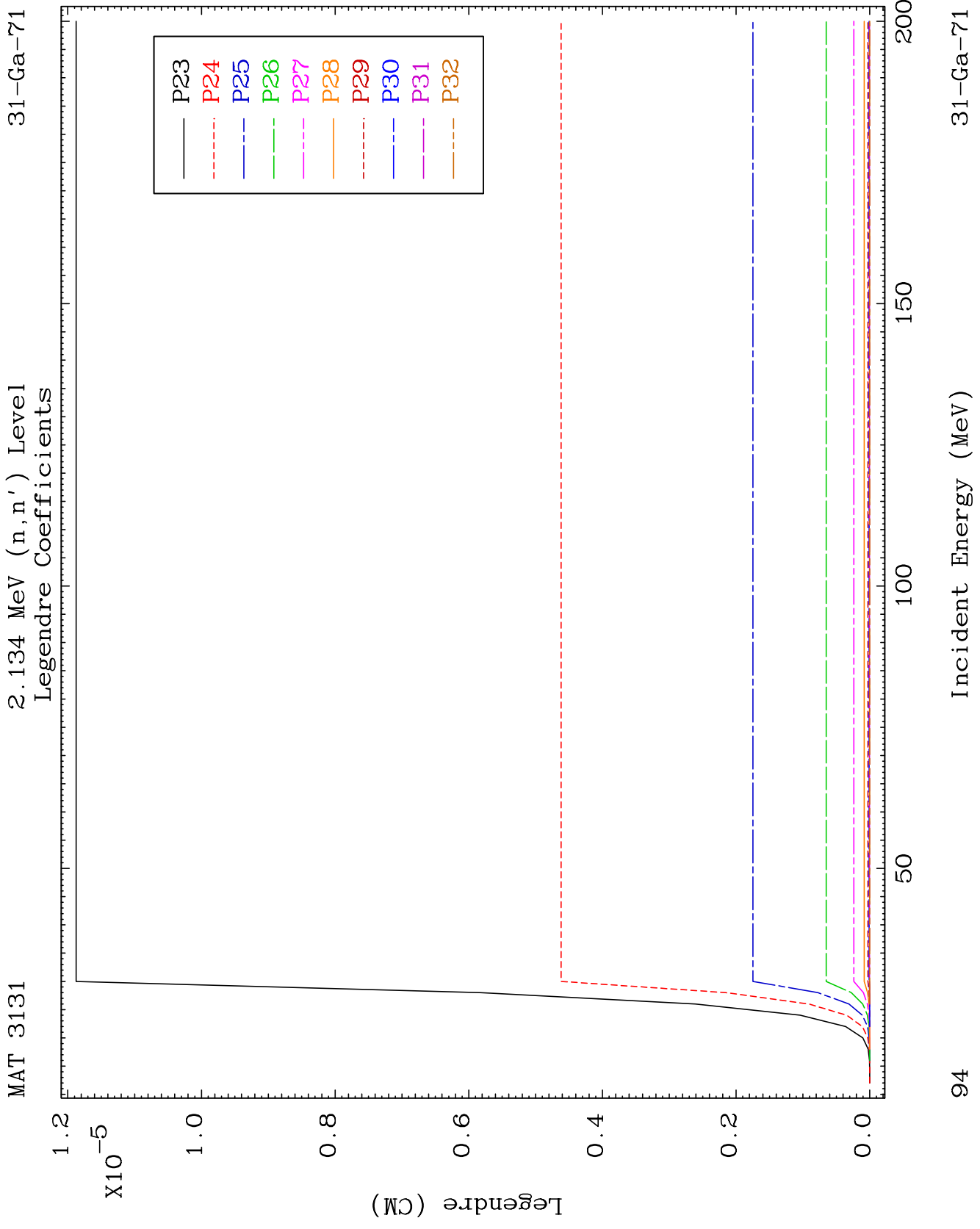
31-Ga-71

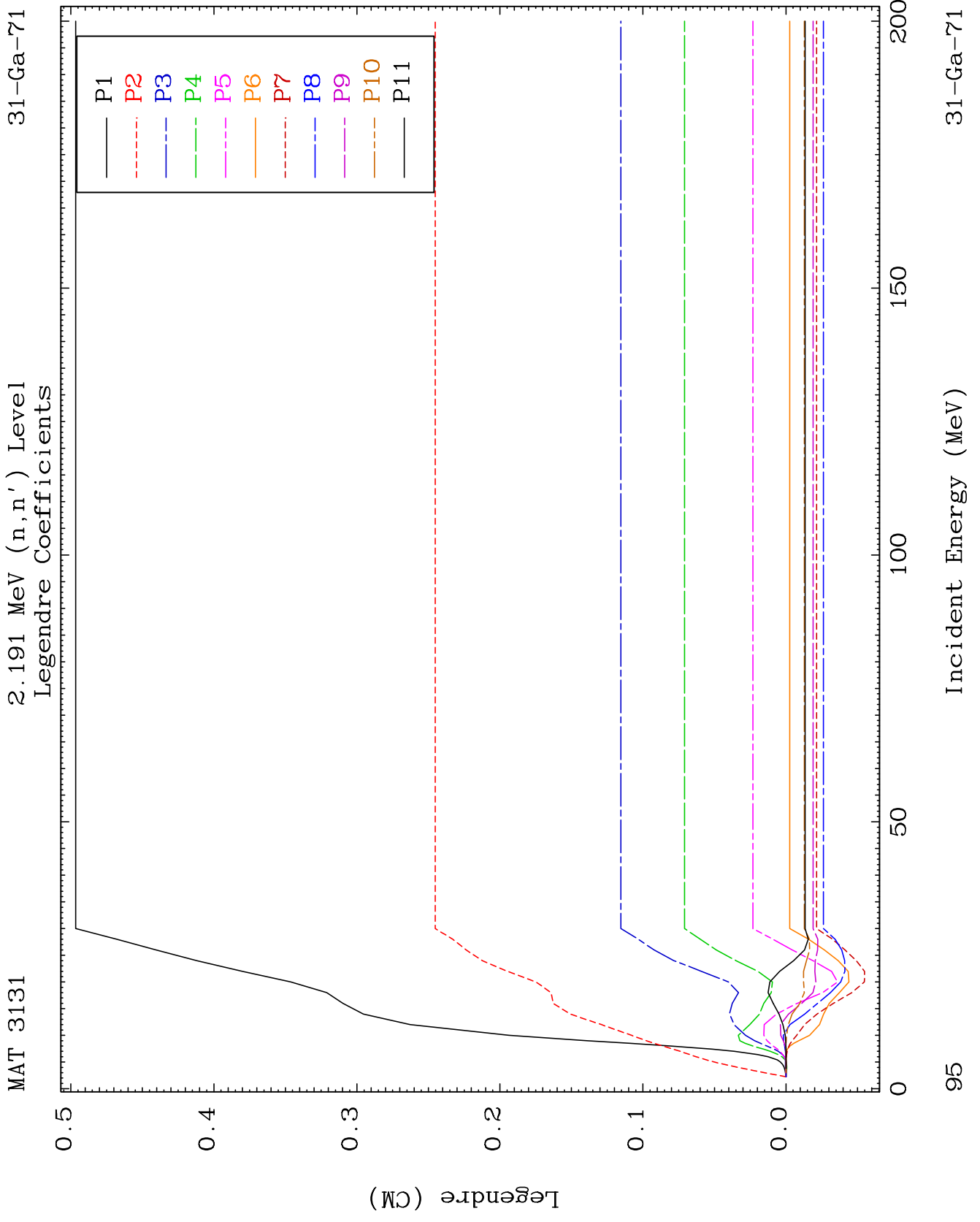


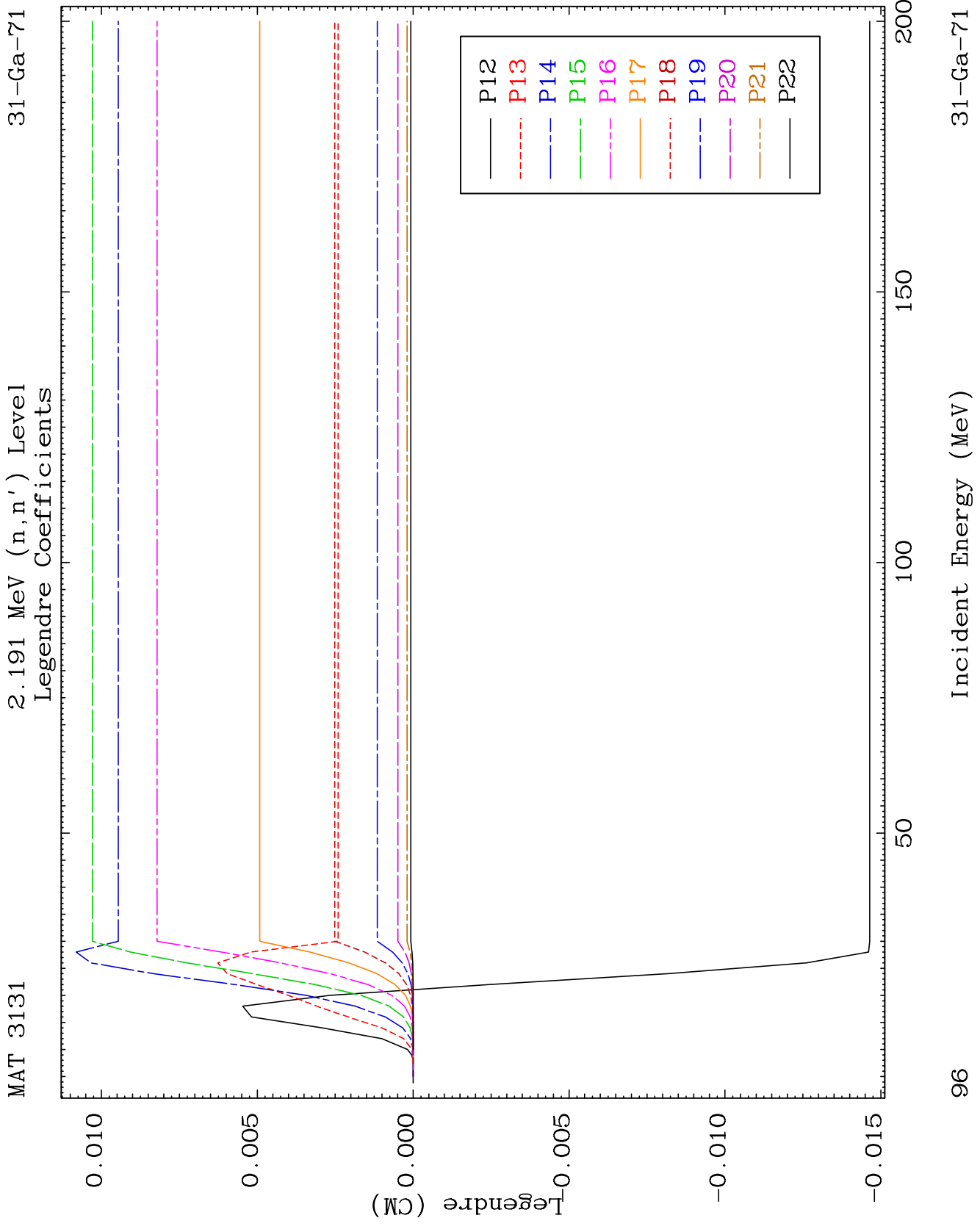
93

Incident Energy (MeV)

31-Ga-71



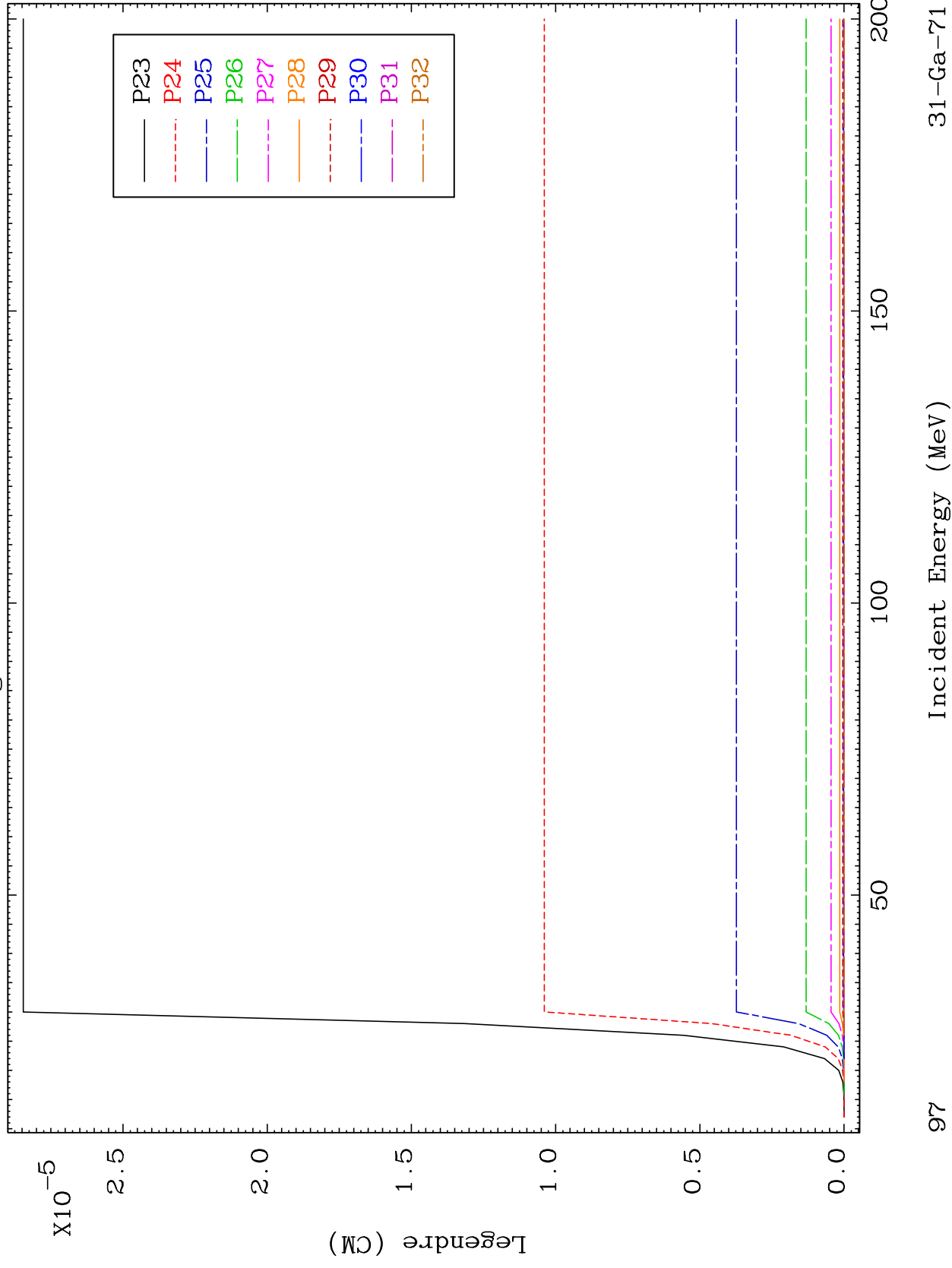




MAT 3131

2.191 MeV (n,n') Level
Legendre Coefficients

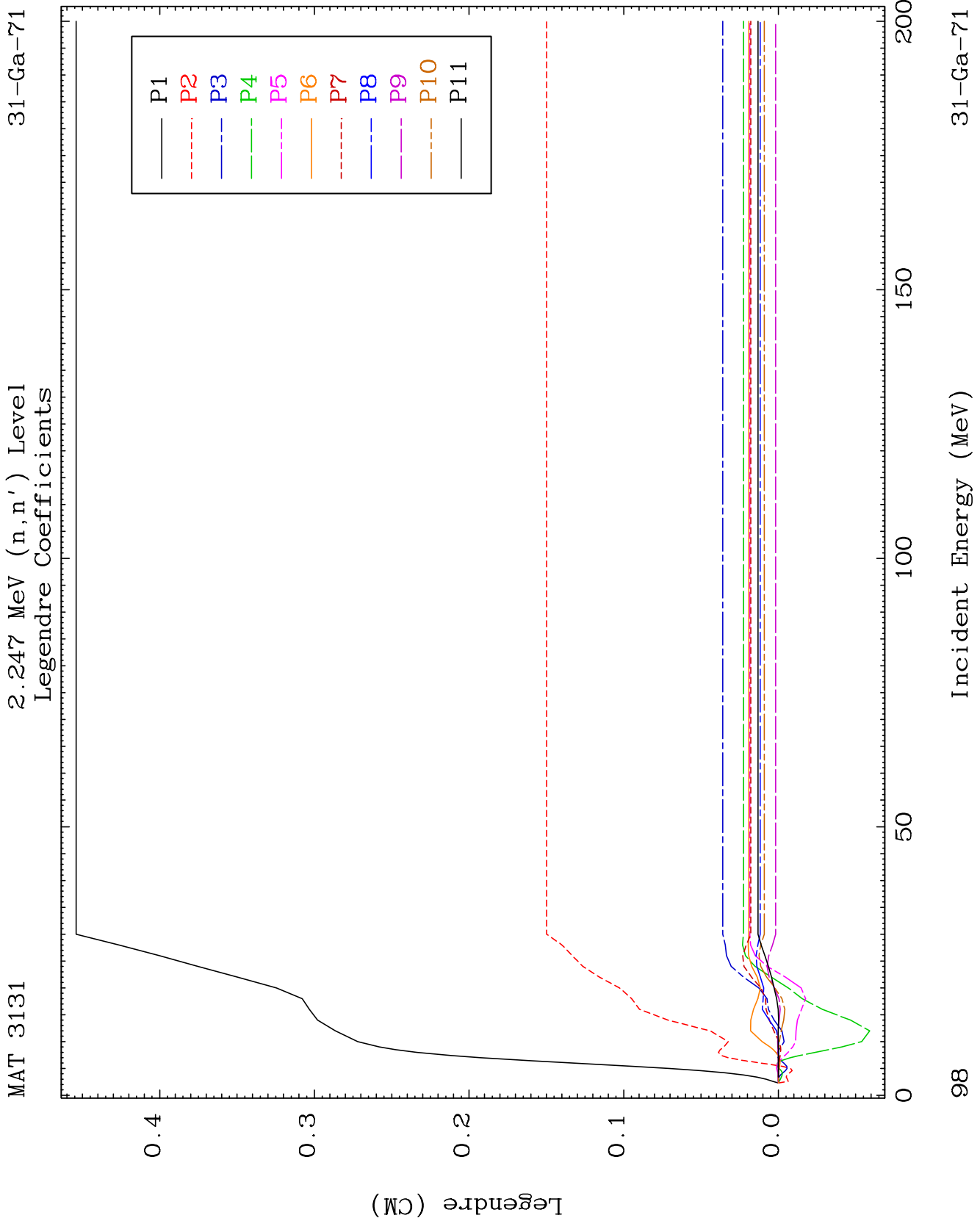
31-Ga-71



97

Incident Energy (MeV)

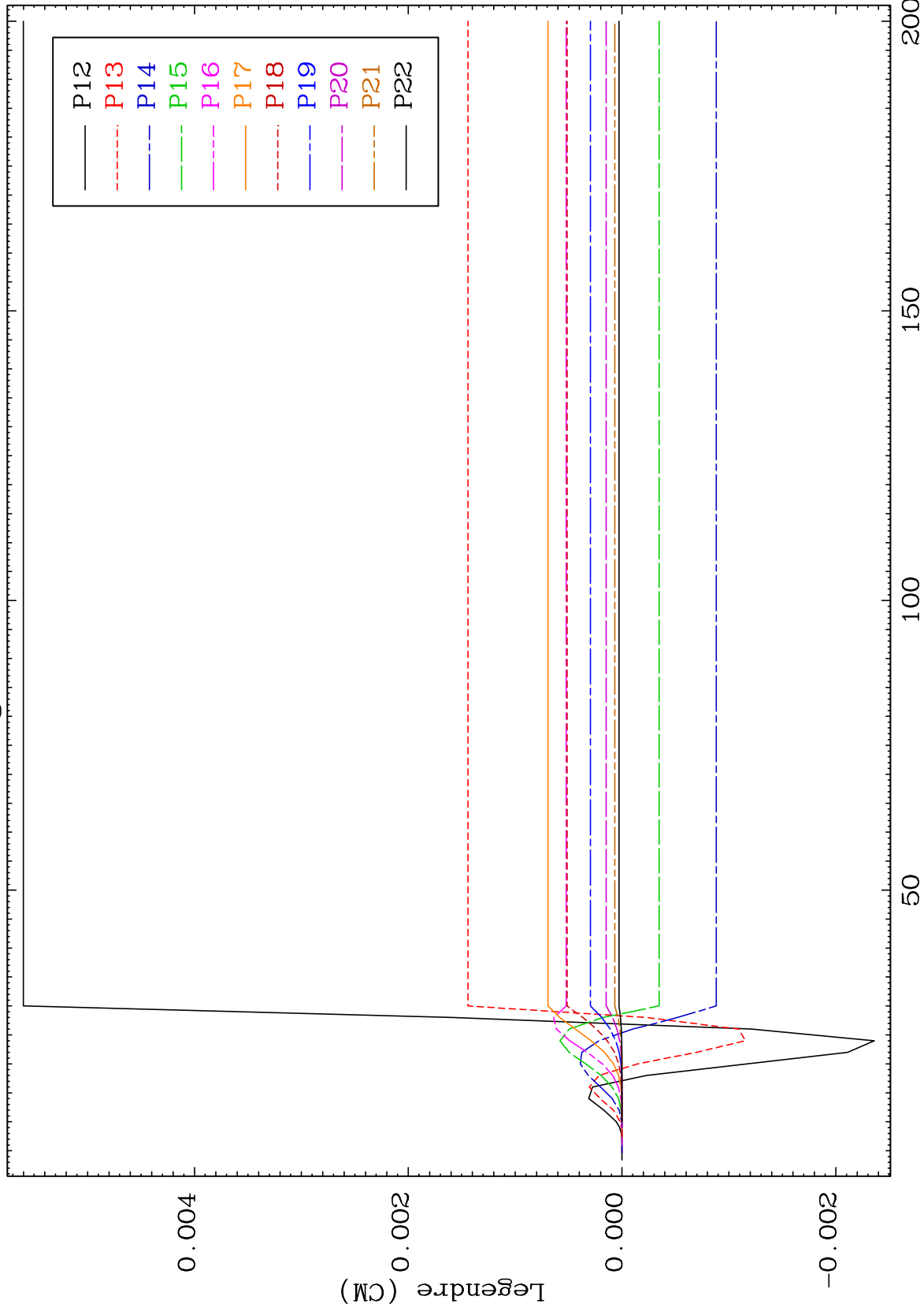
31-Ga-71



MAT 3131

2.247 MeV (n,n') Level
Legendre Coefficients

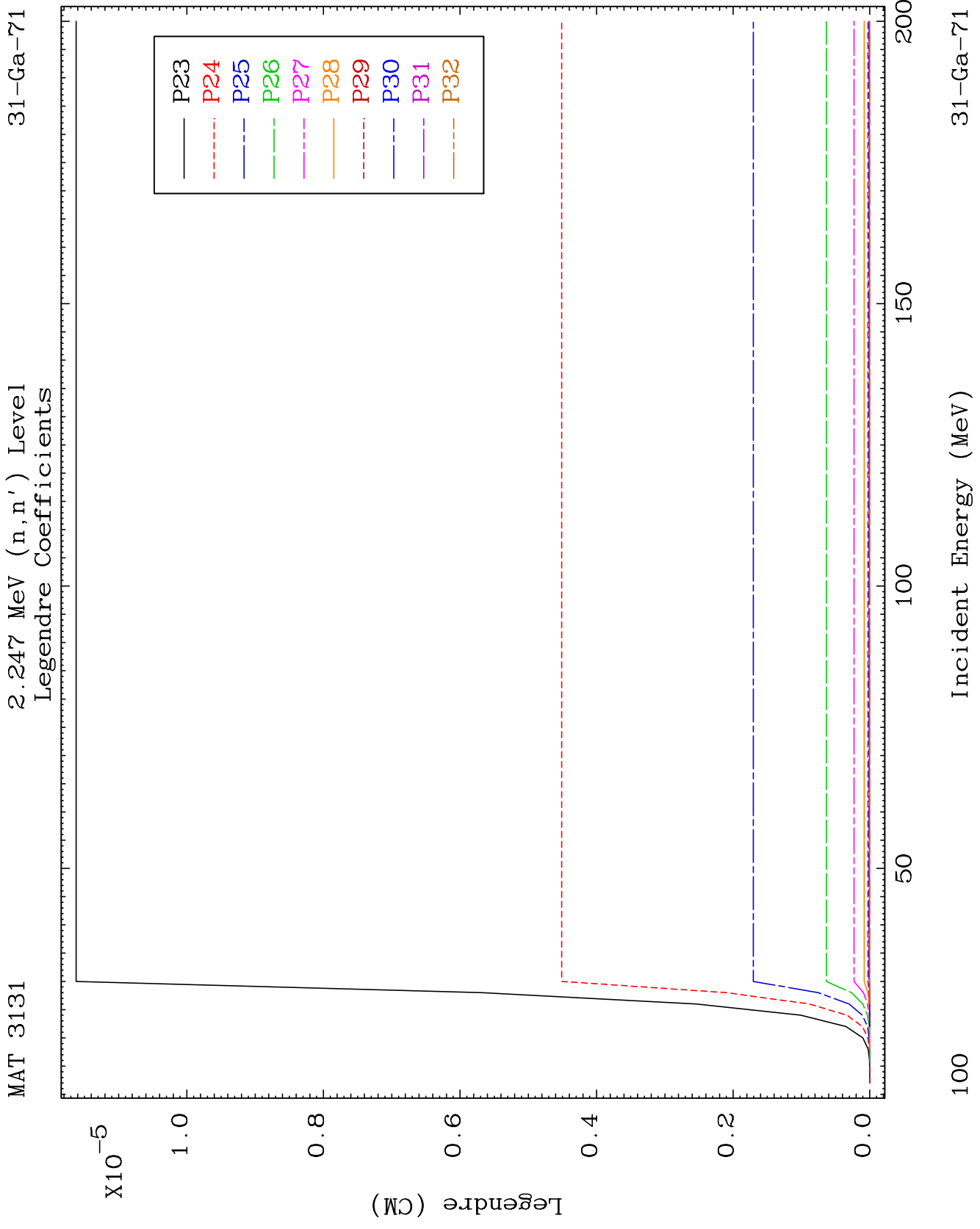
31-Ga-71

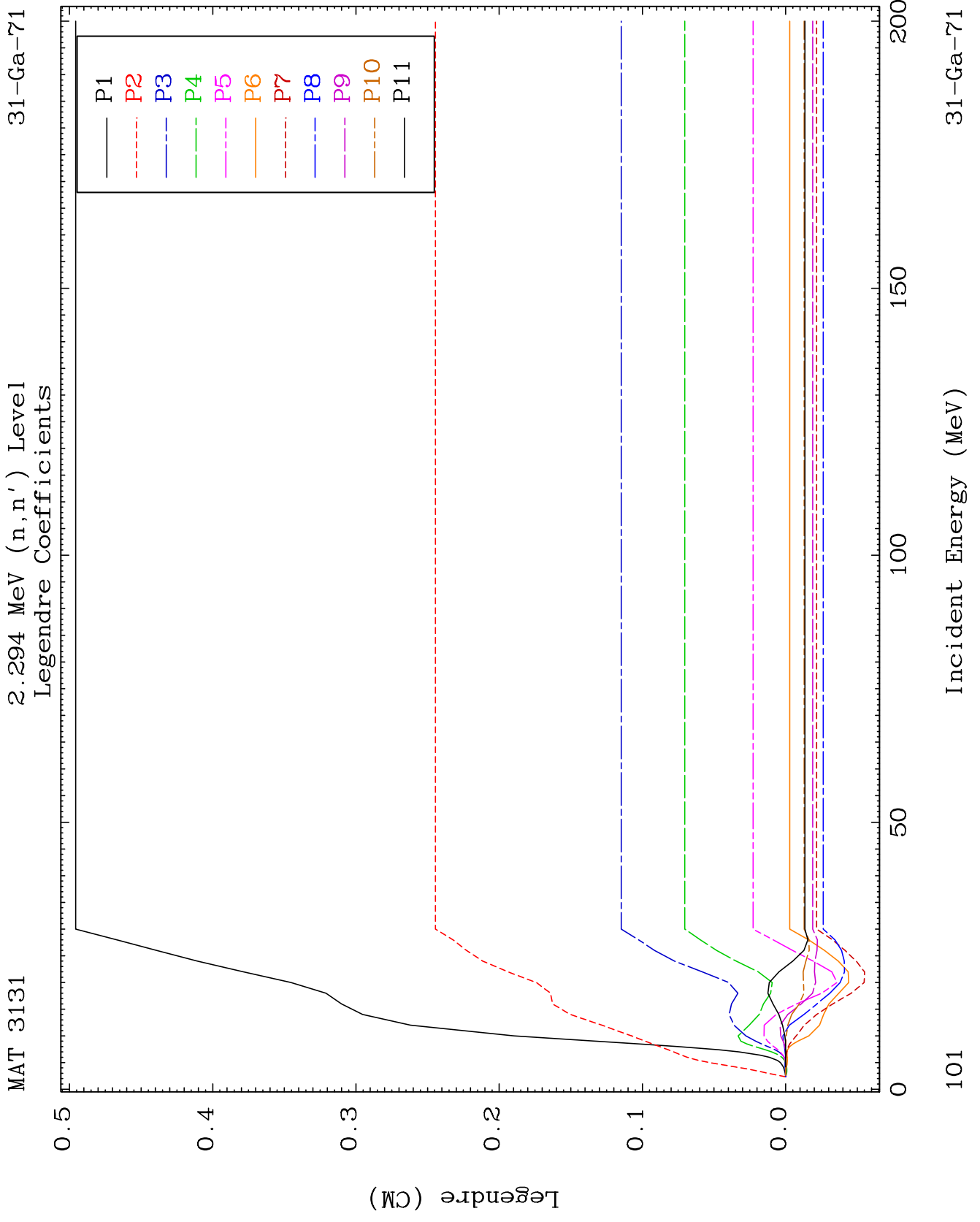


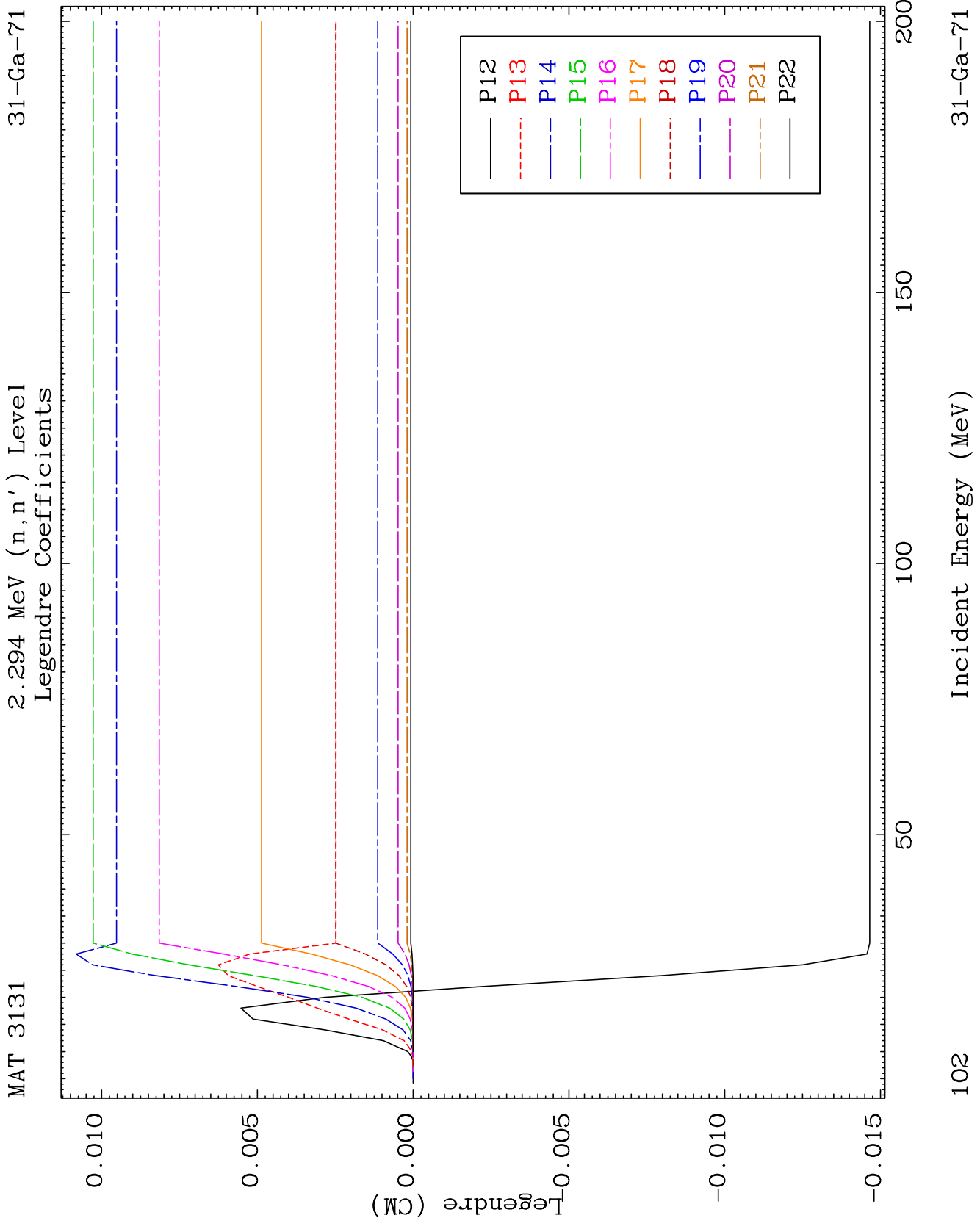
99

Incident Energy (MeV)

31-Ga-71



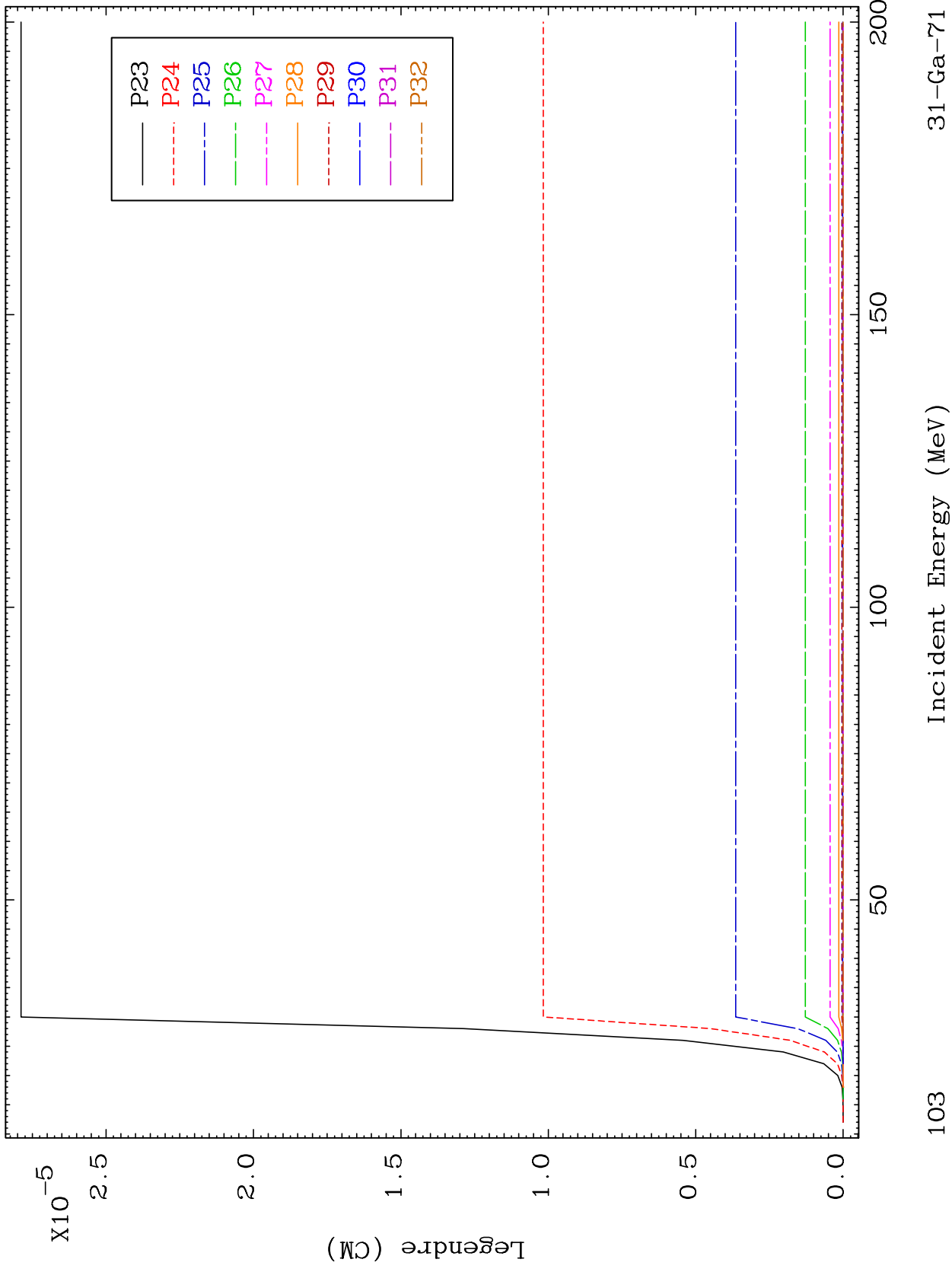




MAT 3131

2.294 MeV (n, n') Level
Legendre Coefficients

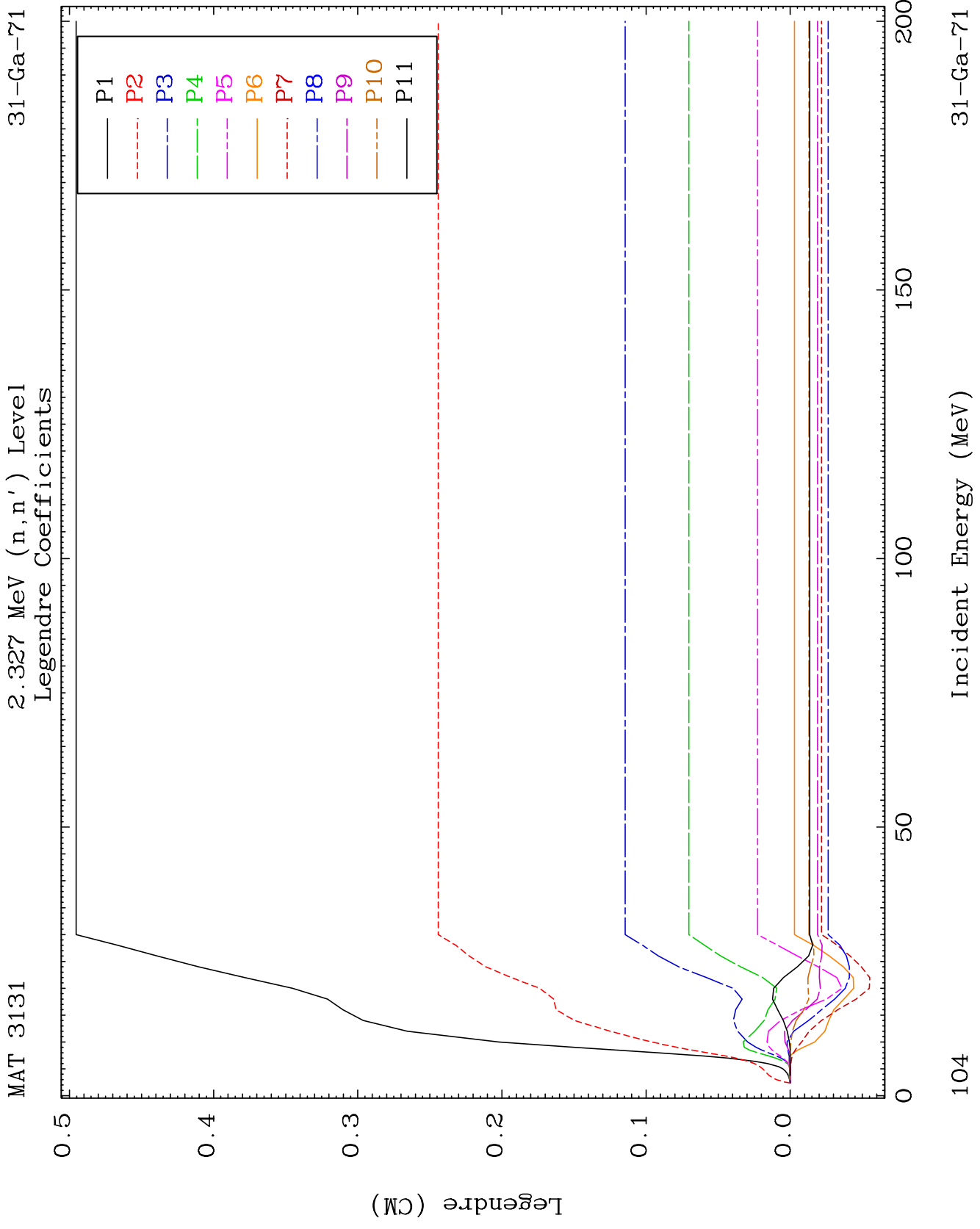
31-Ga-71

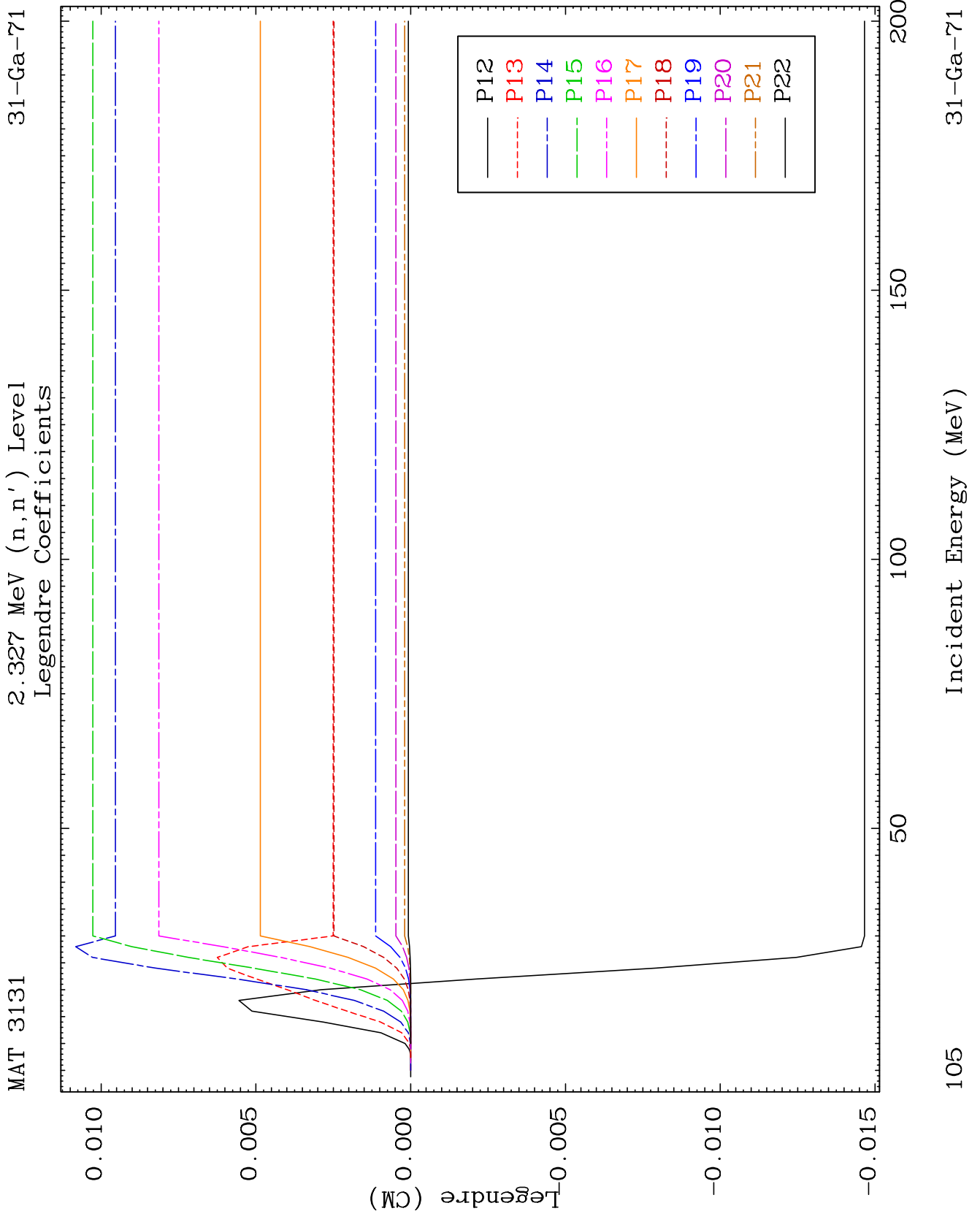


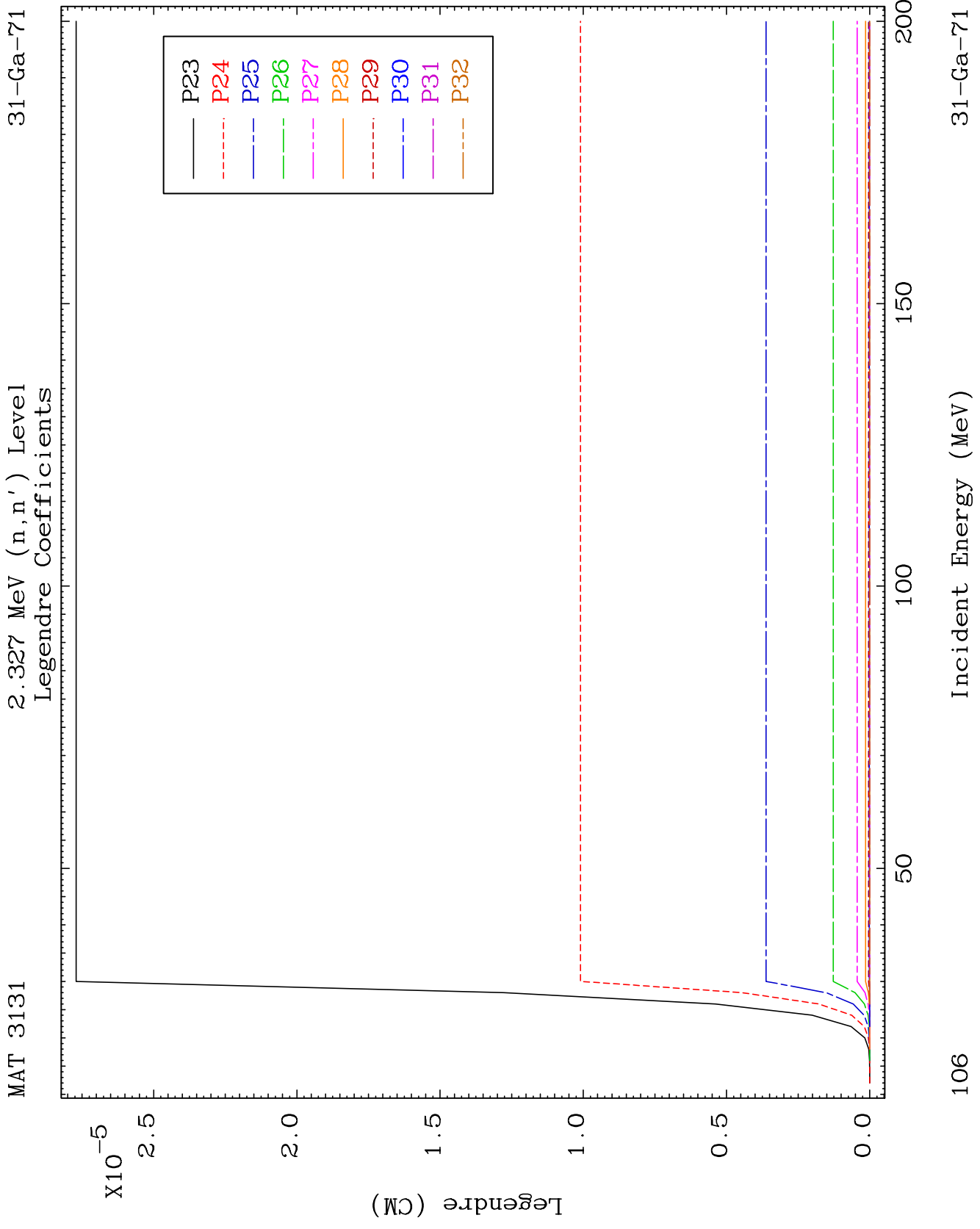
103

Incident Energy (MeV)

31-Ga-71



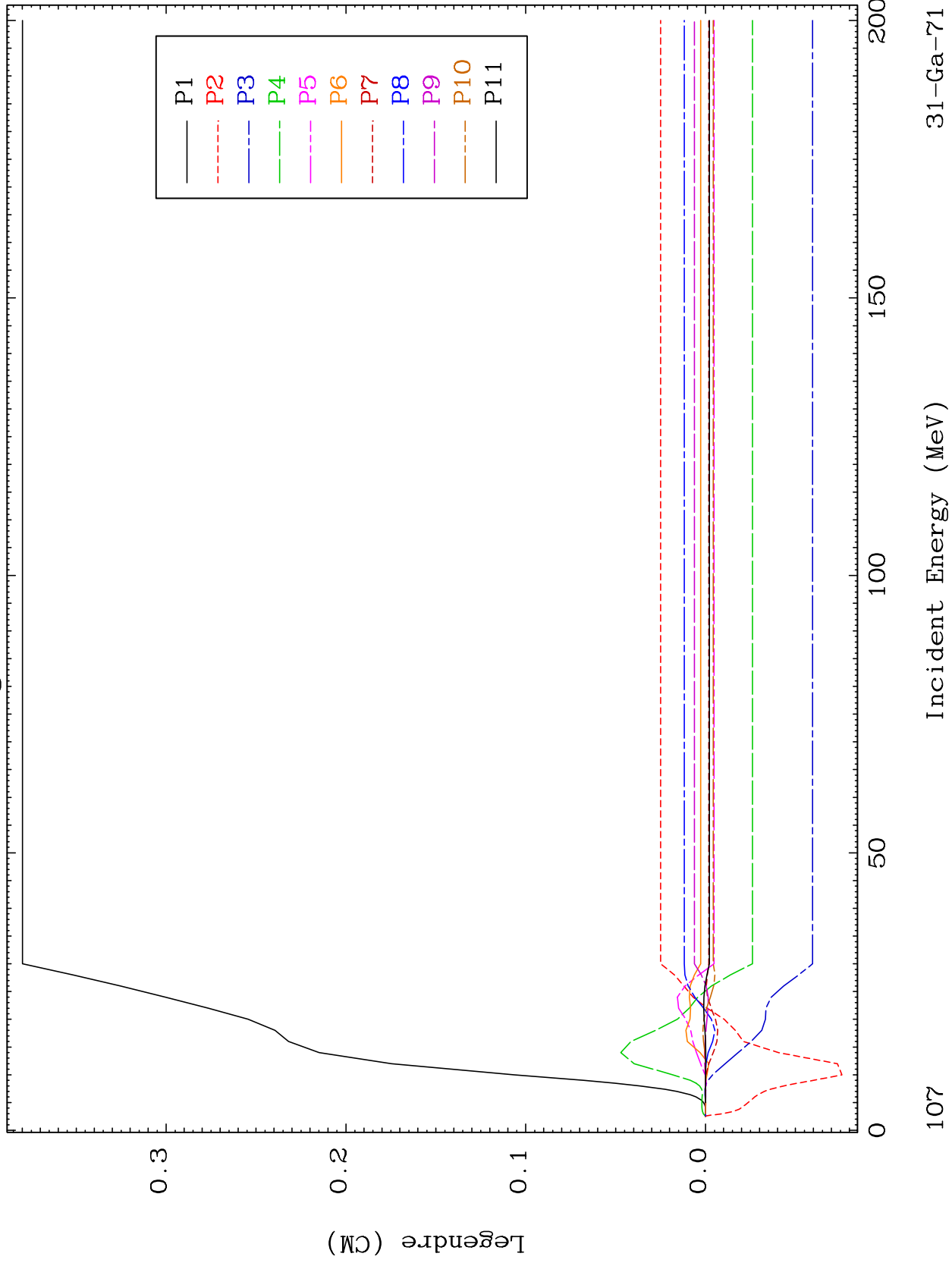




MAT 3131

2.396 MeV (n,n') Level
Legendre Coefficients

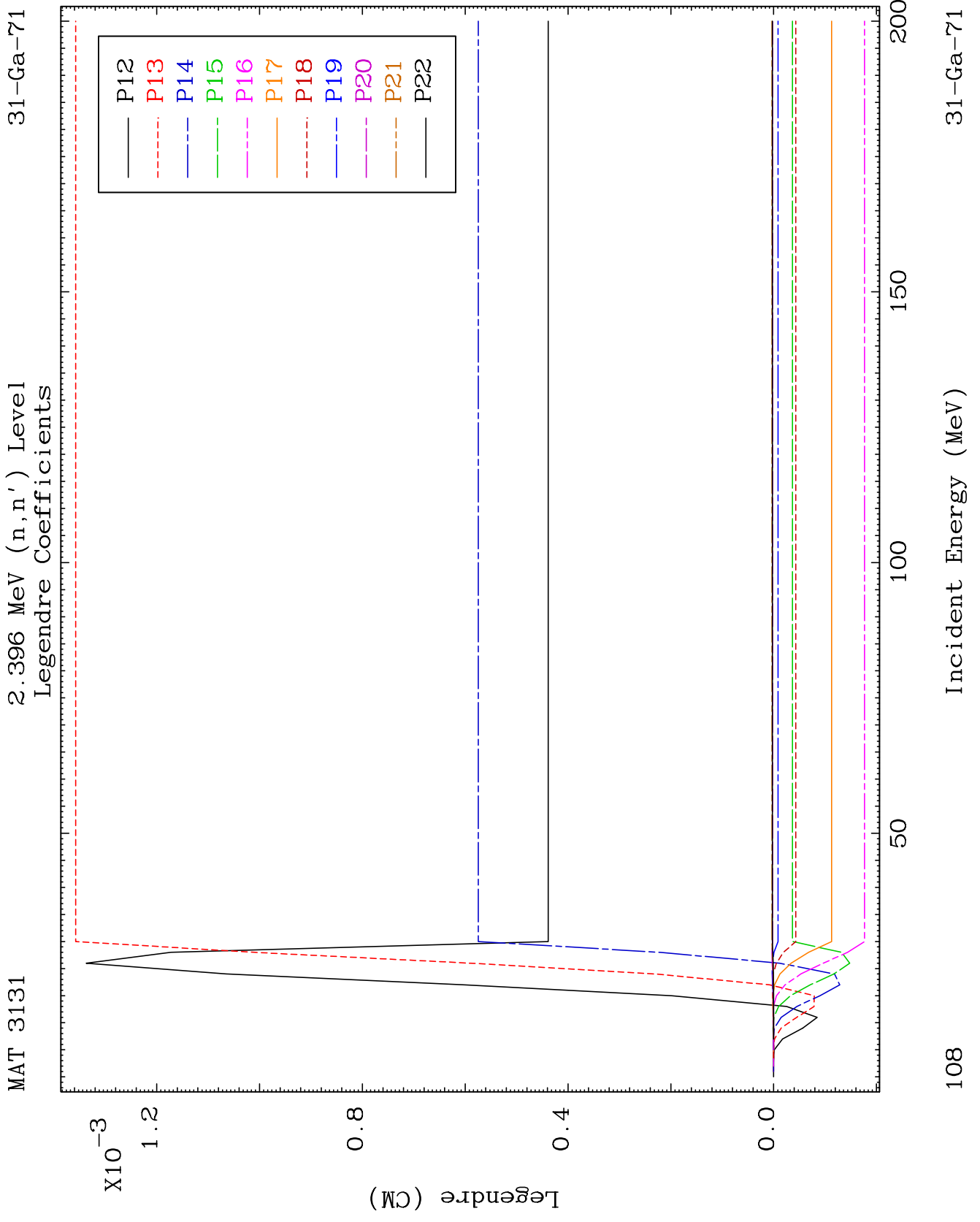
31-Ga-71

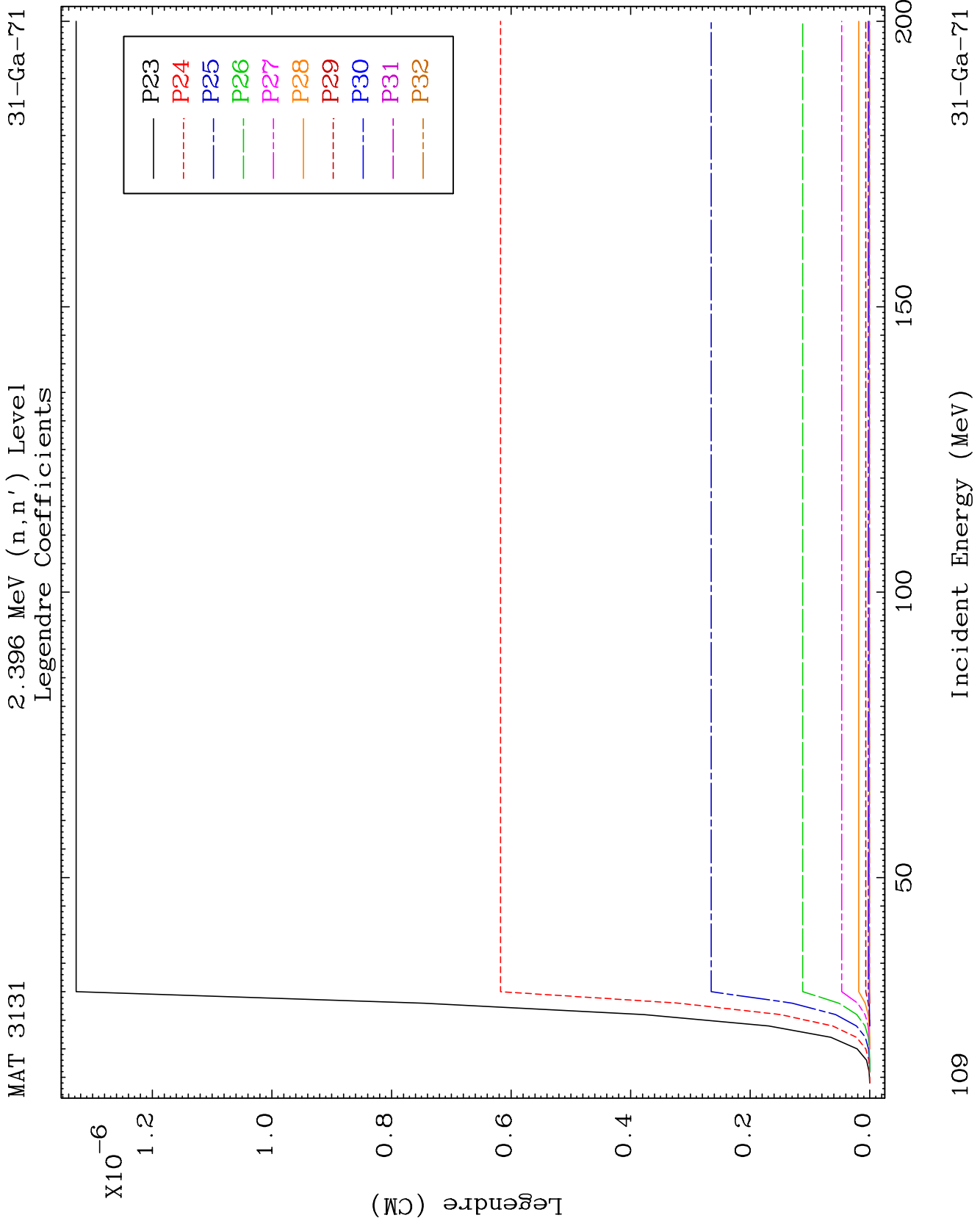


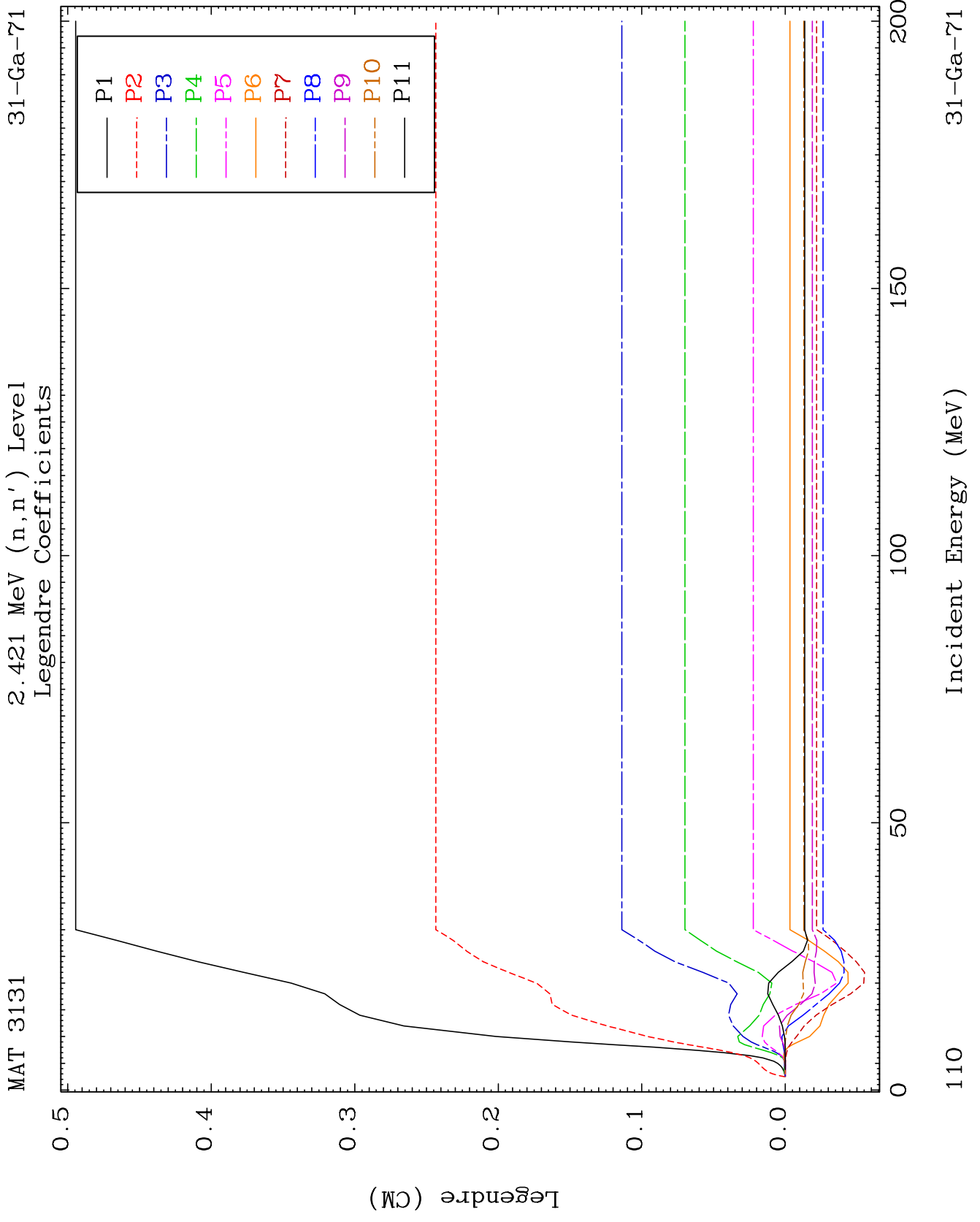
31-Ga-71

Incident Energy (MeV)

107



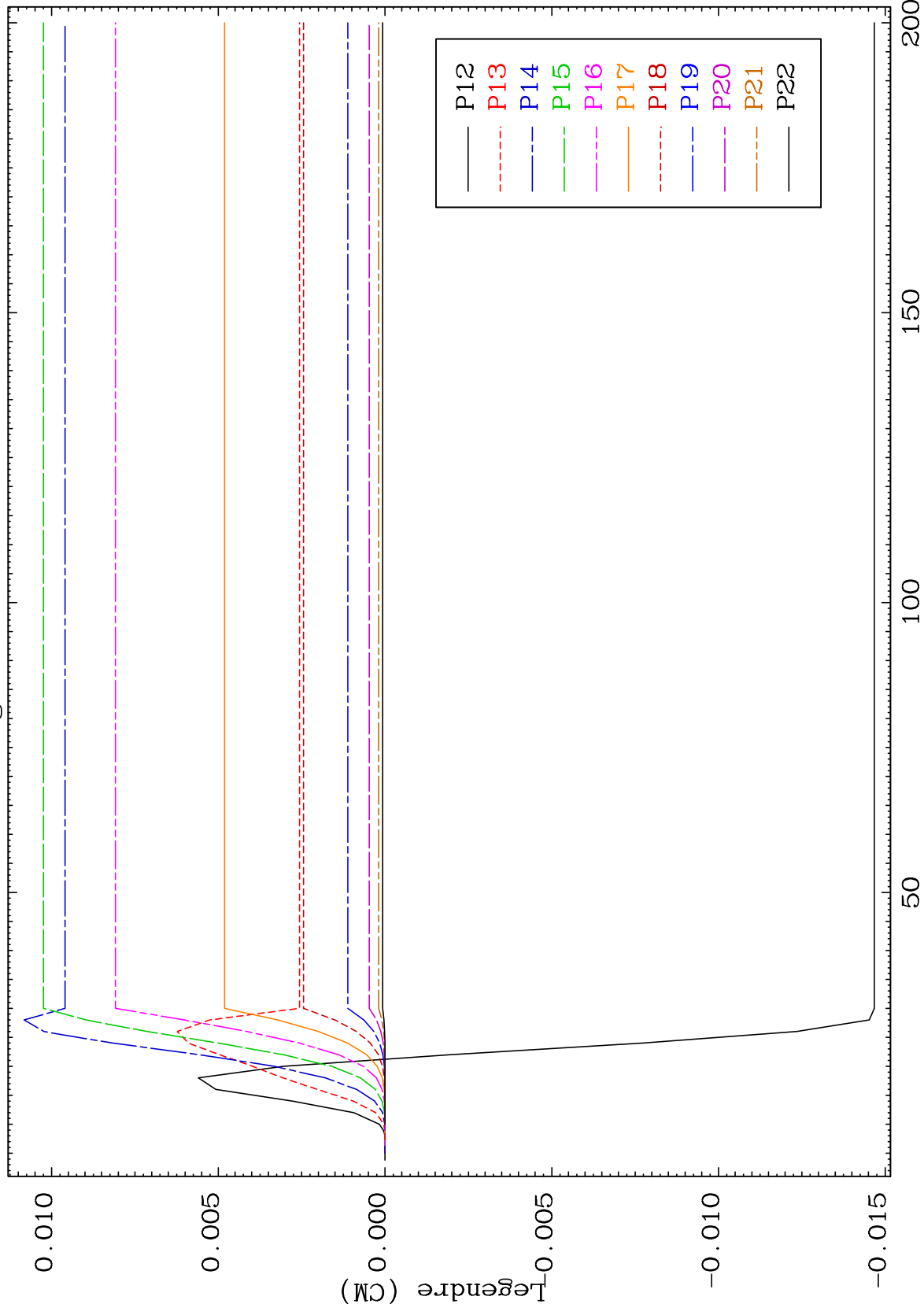




MAT 3131

2.421 MeV (n,n') Level
Legendre Coefficients

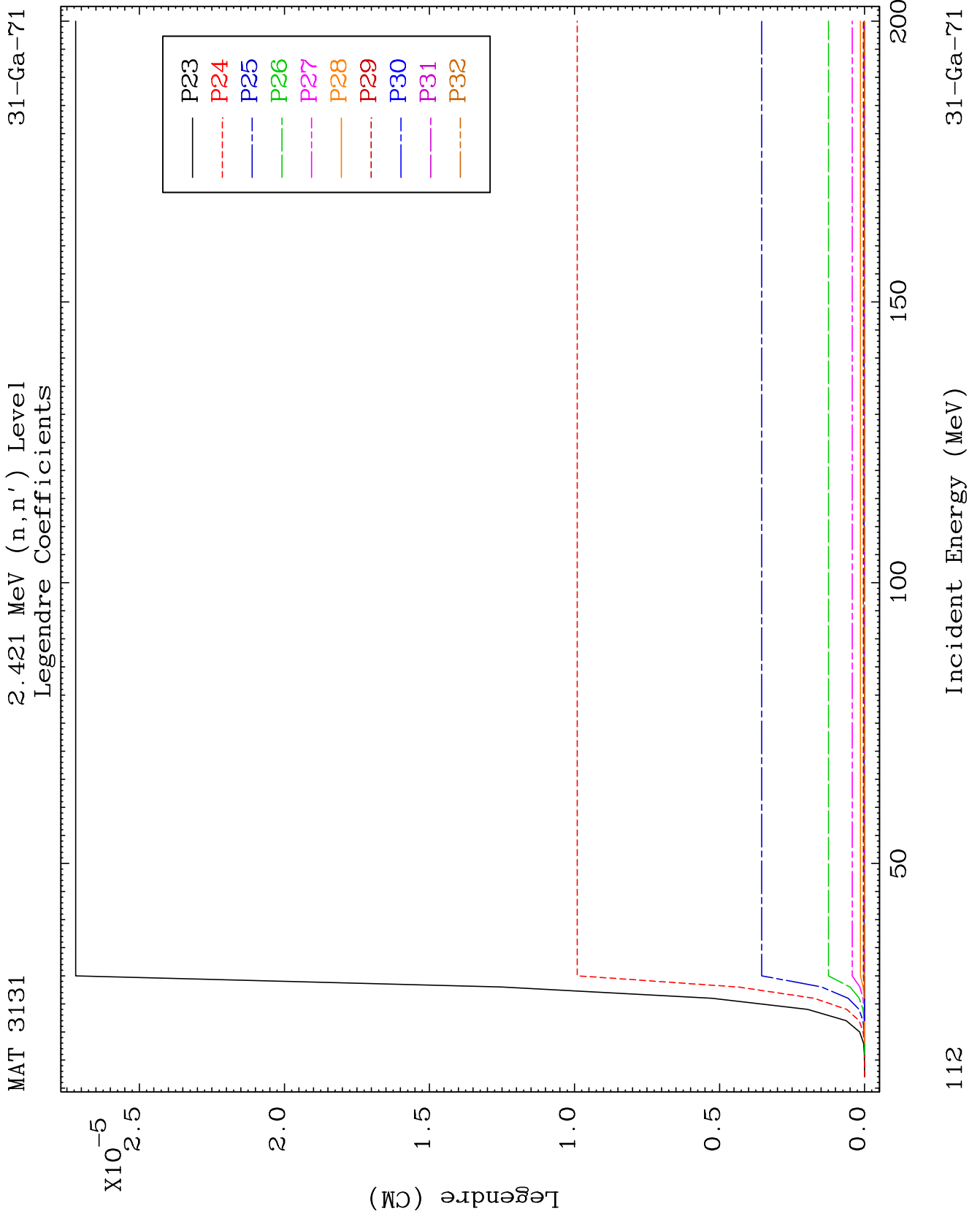
31-Ga-71

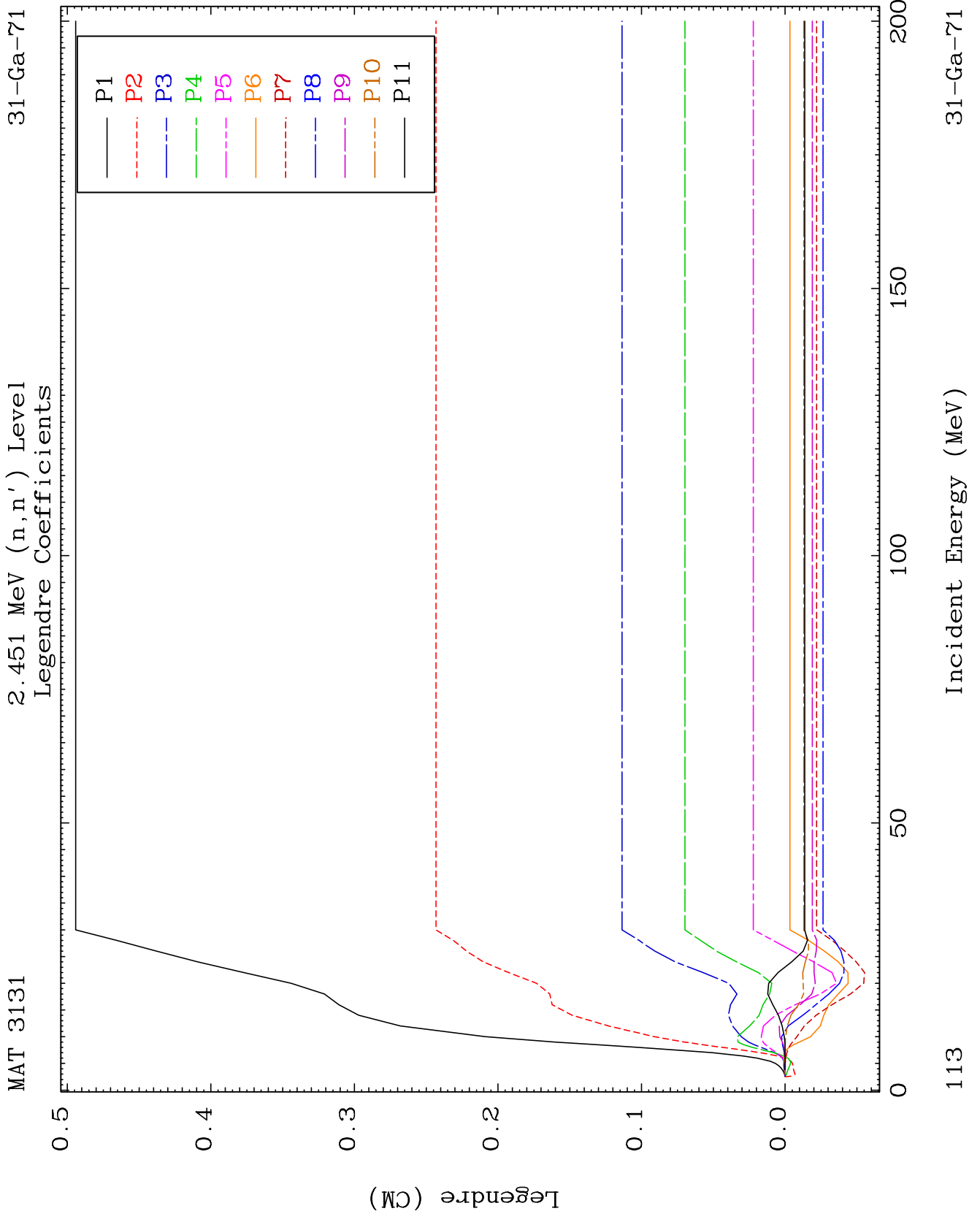


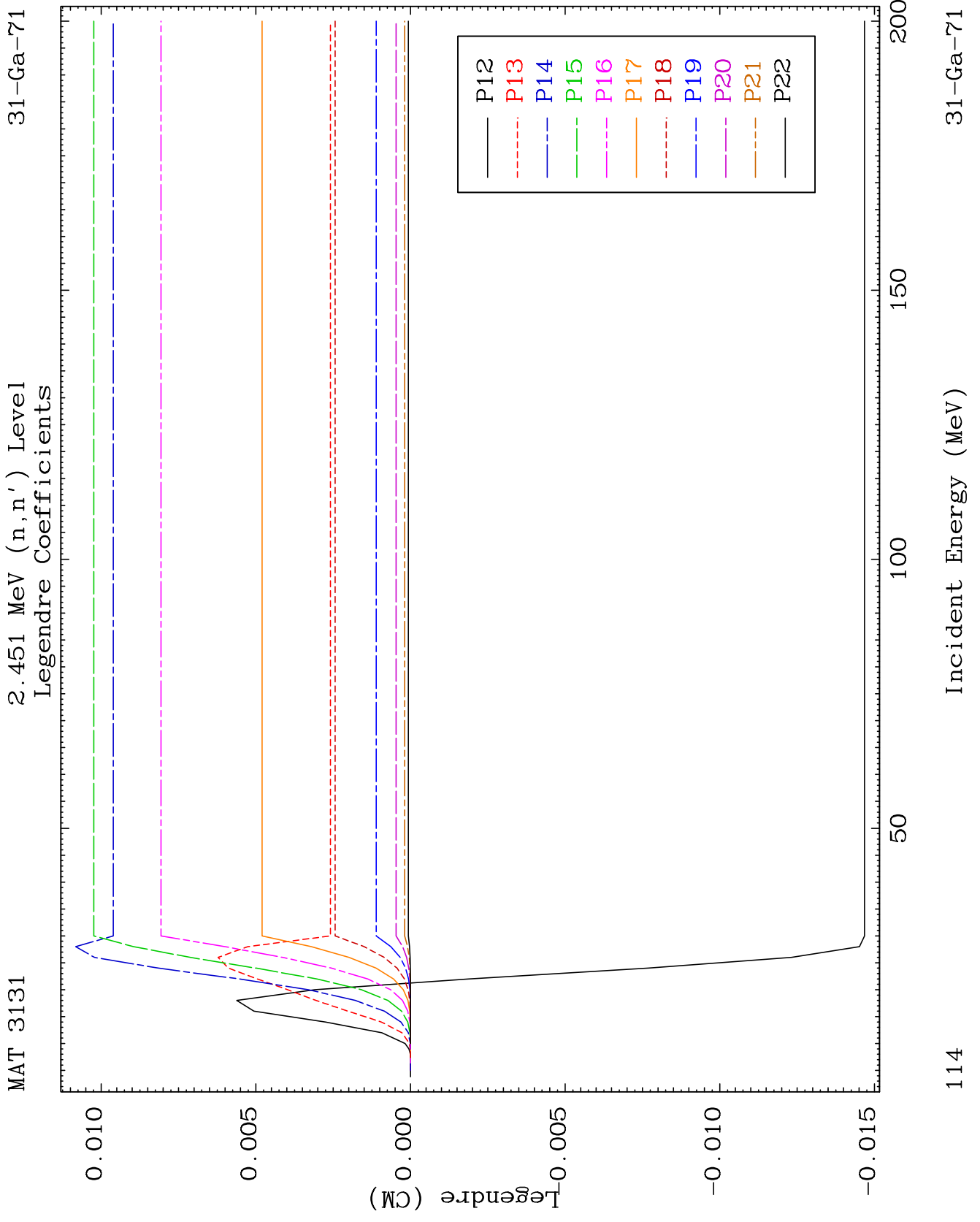
111

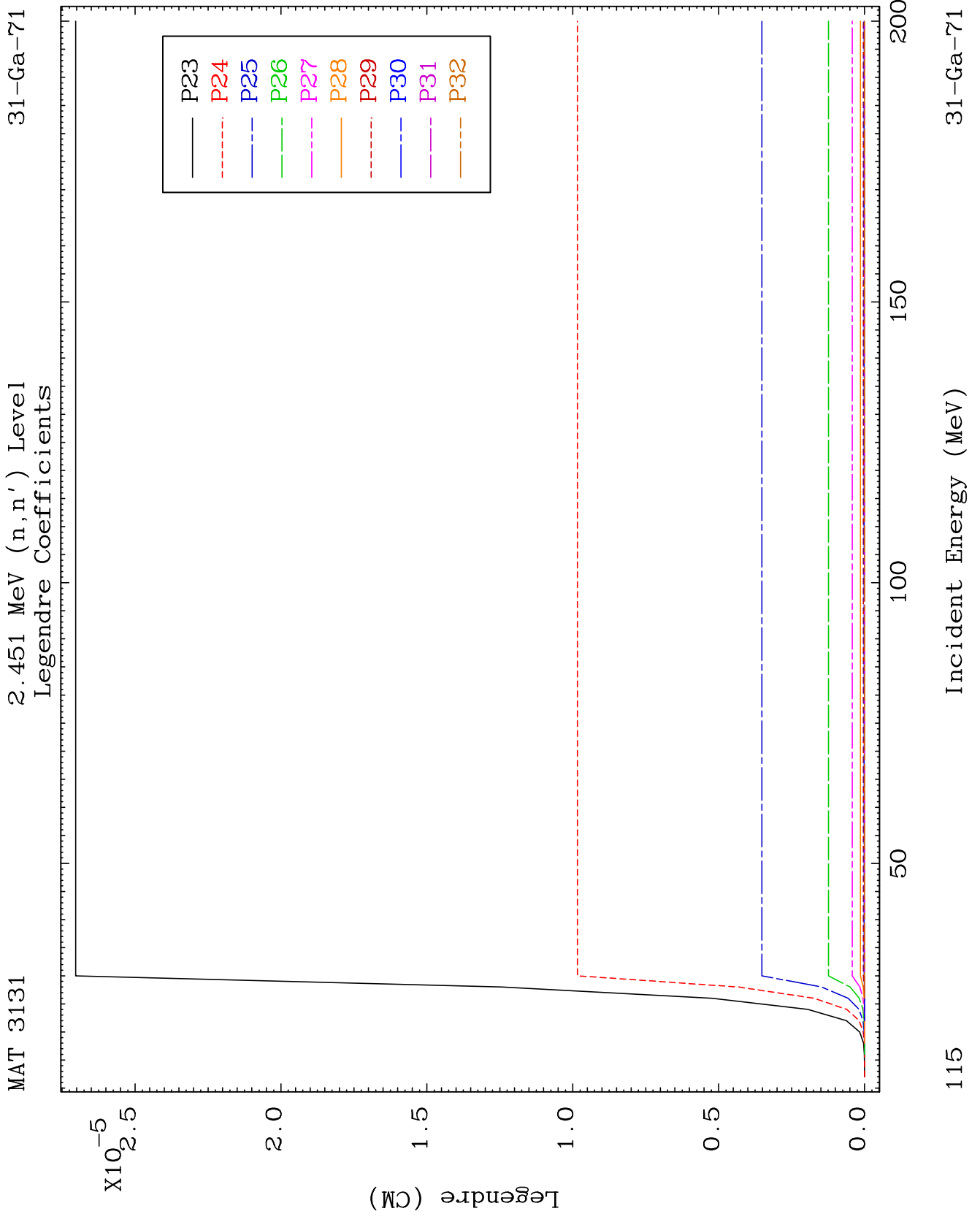
Incident Energy (MeV)

31-Ga-71

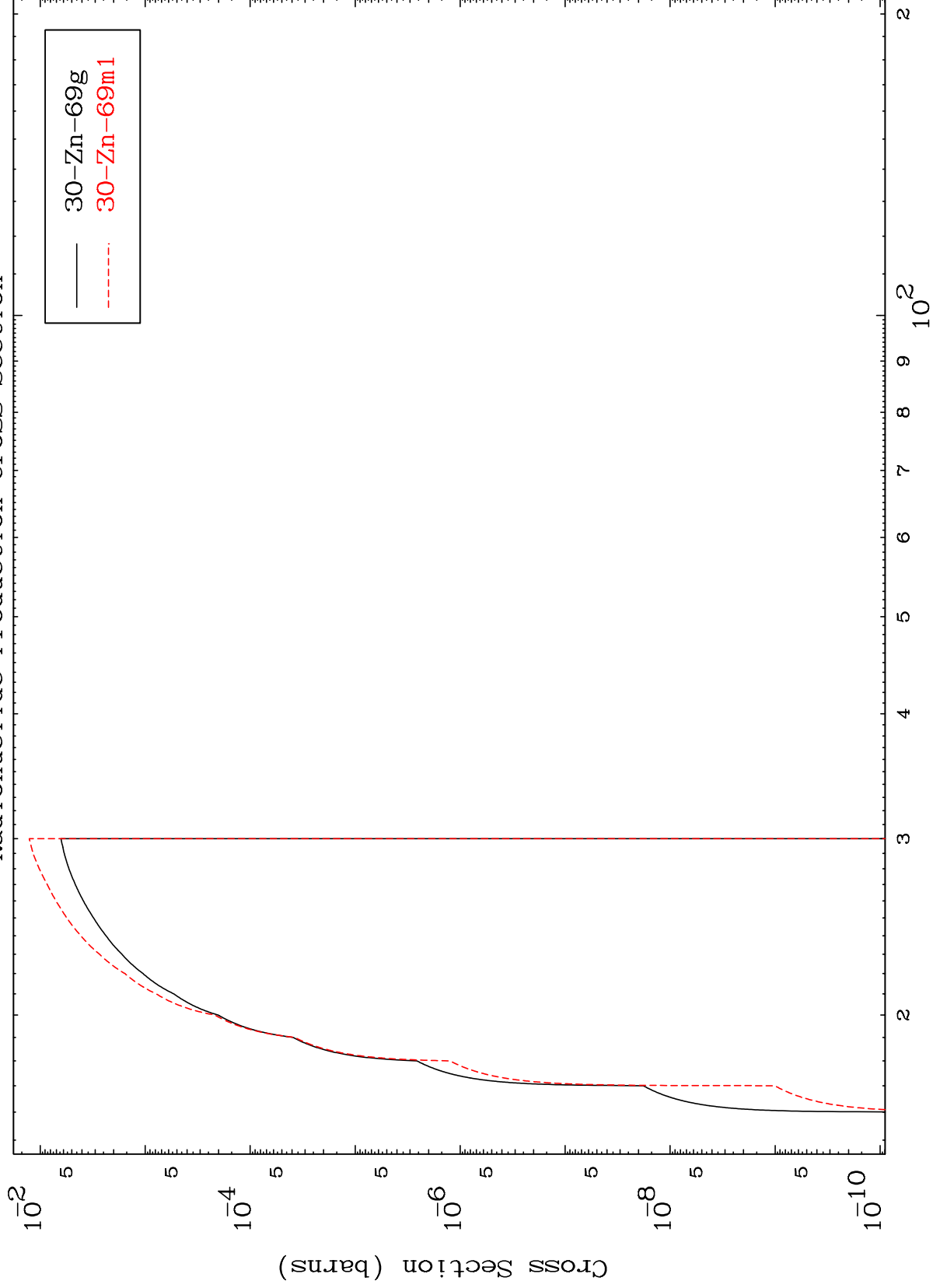




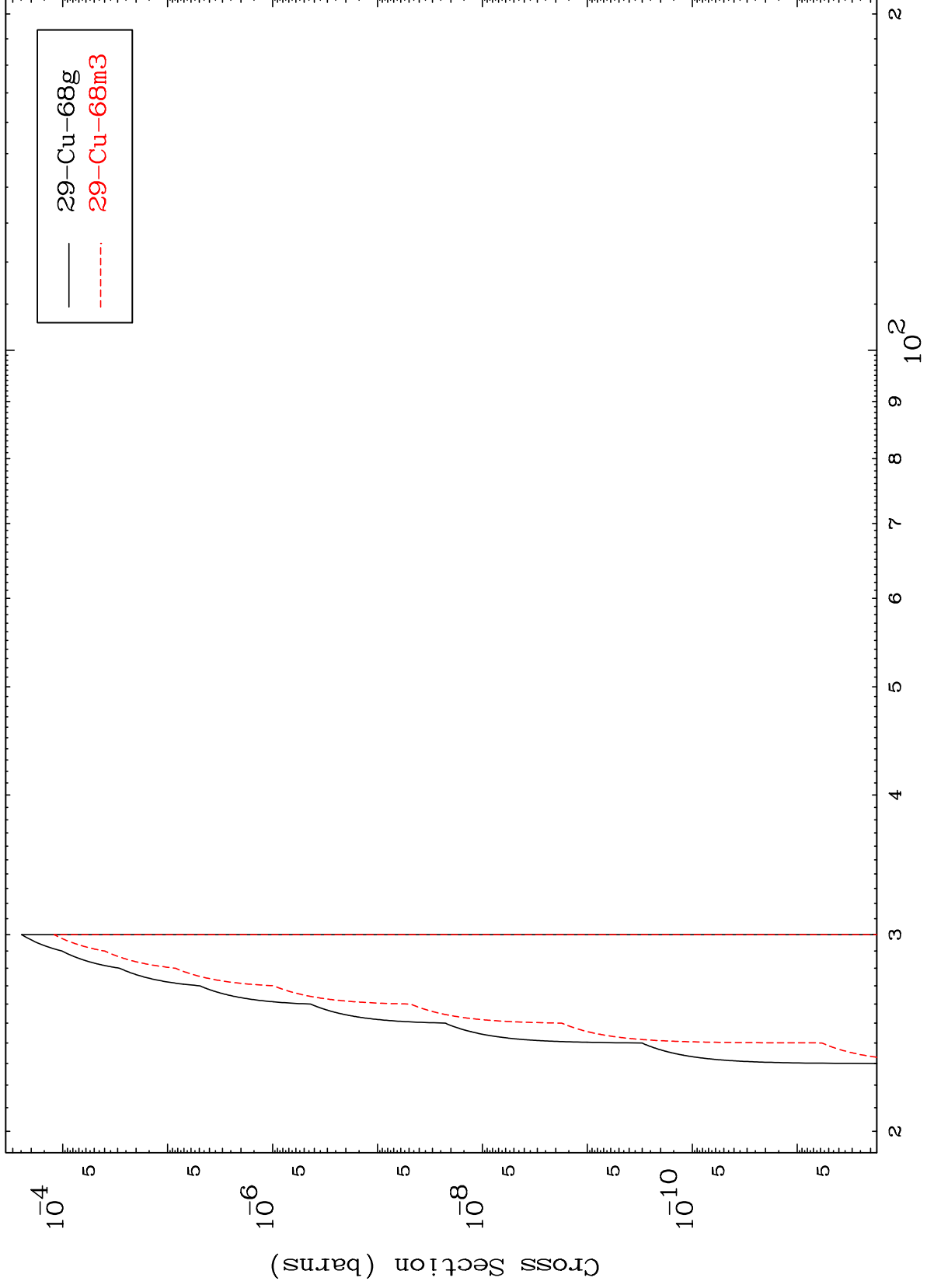




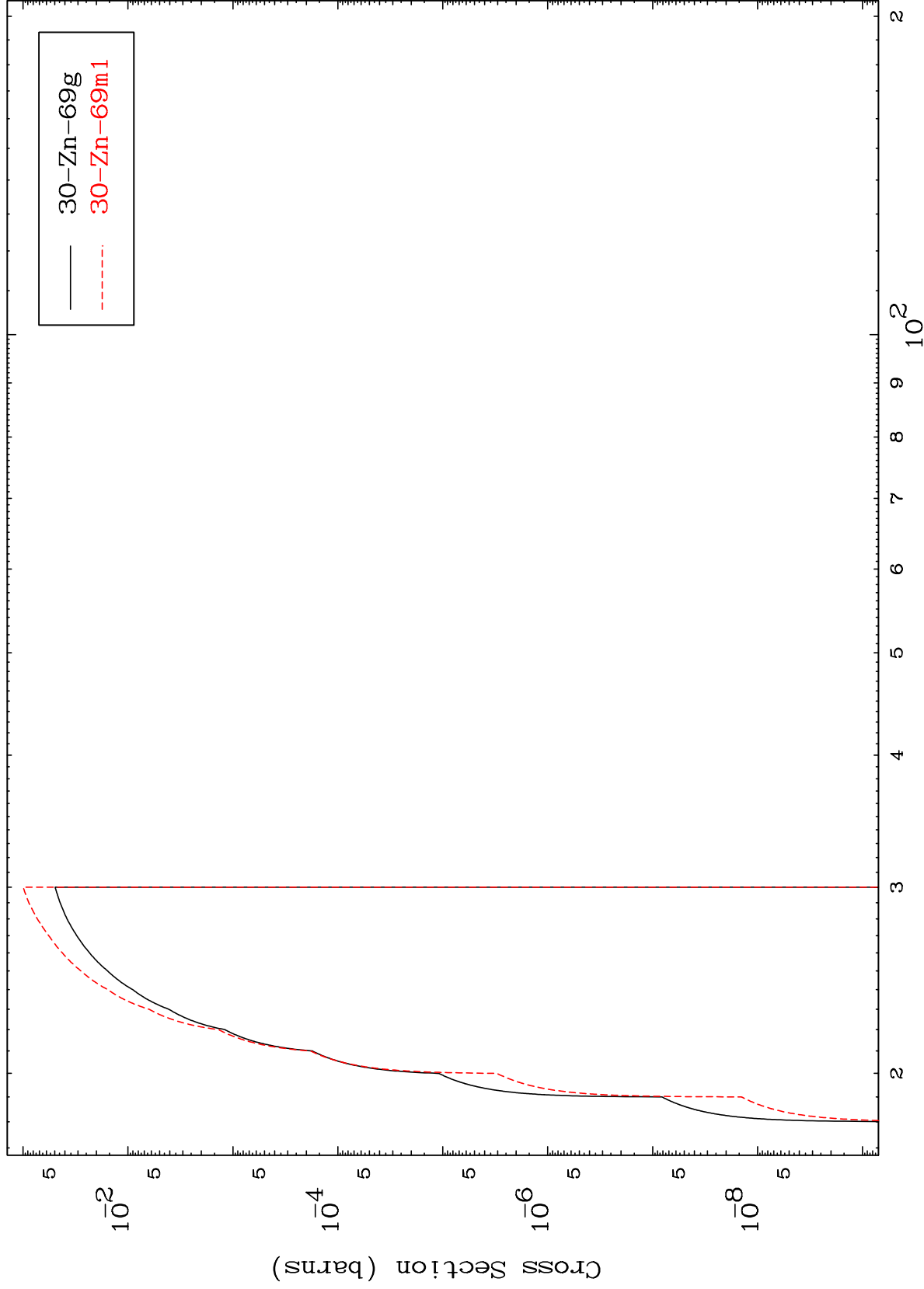
Radionuclide Production Cross Section



Radionuclide Production Cross Section



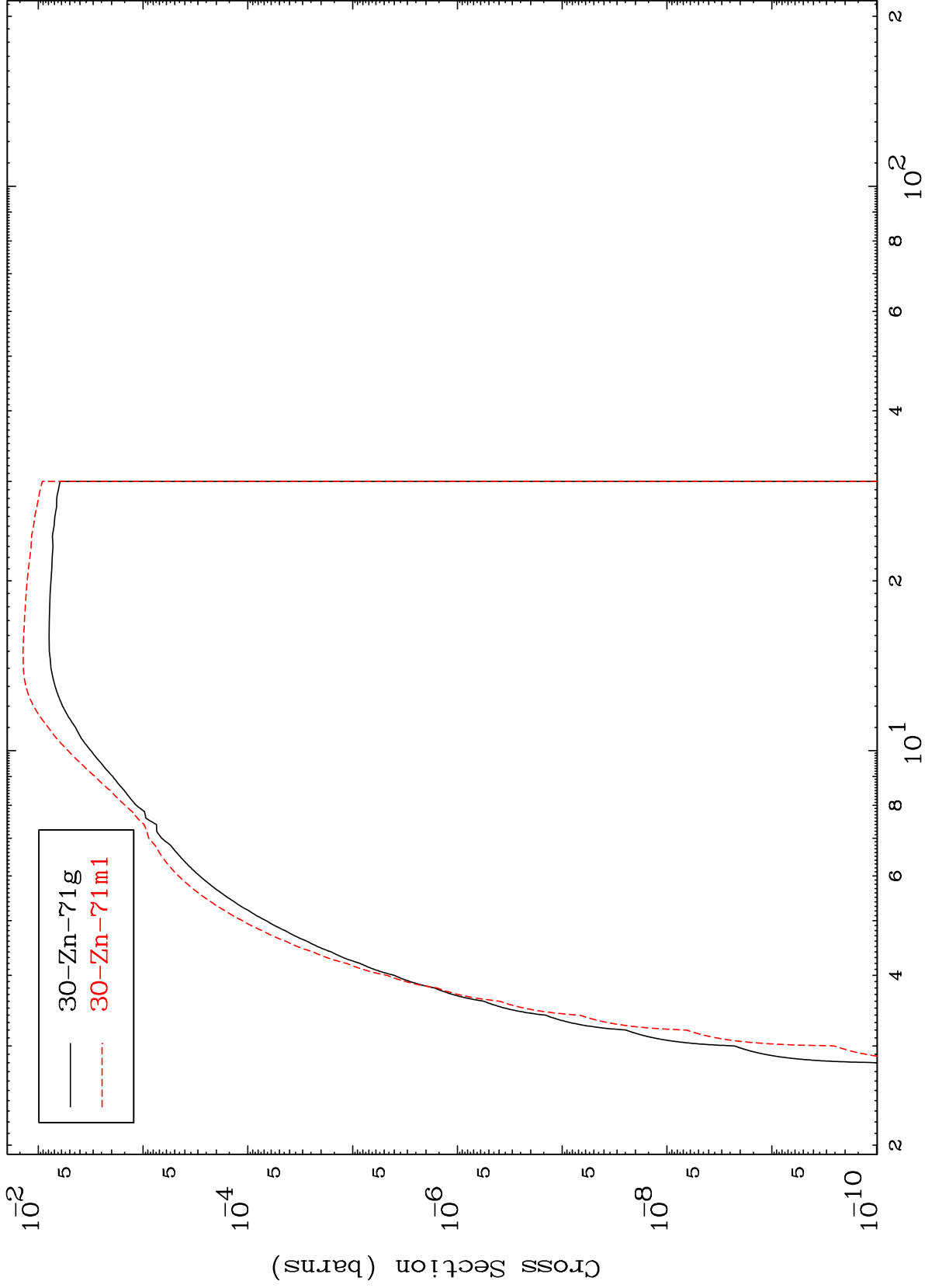
Radionuclide Production Cross Section



MAT 3131

³¹Ga-71

Radionuclide Production Cross Section (n,p)



119

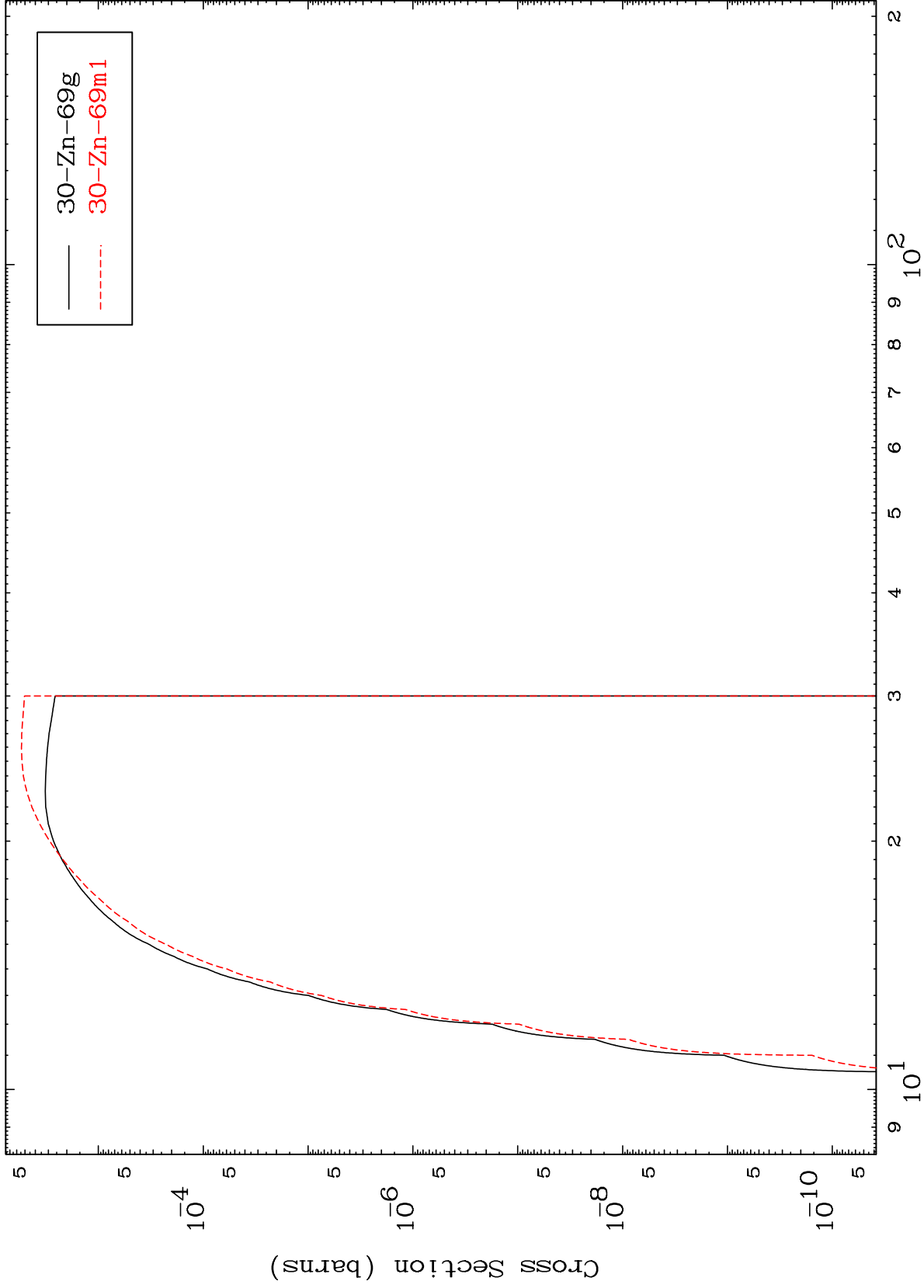
Incident Energy (MeV)

³¹Ga-71

MAT 3131

31-Ga-71

(n,t)
Radionuclide Production Cross Section



31-Ga-71

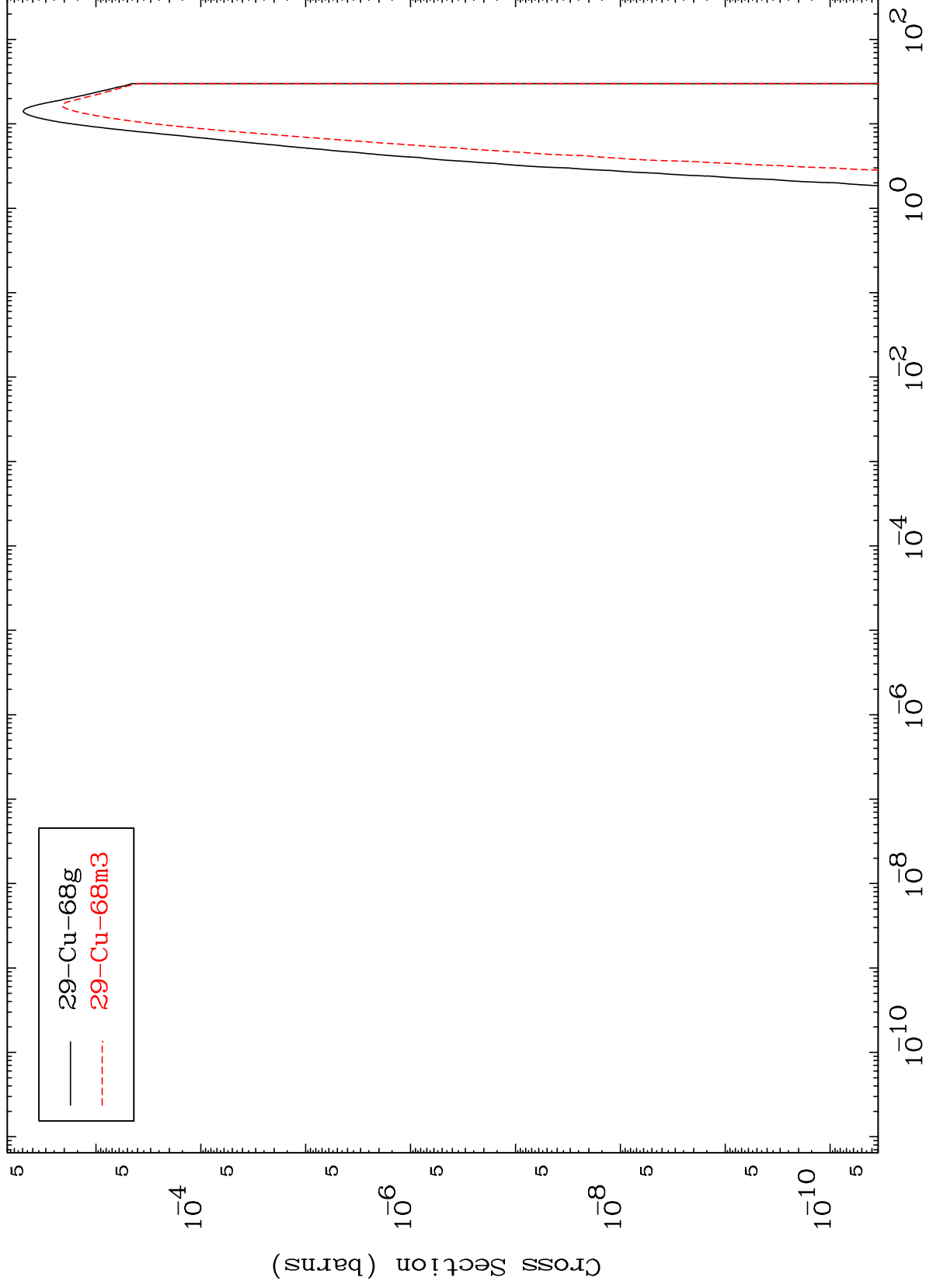
Incident Energy (MeV)

120

MAT 3131

31-Ga-71

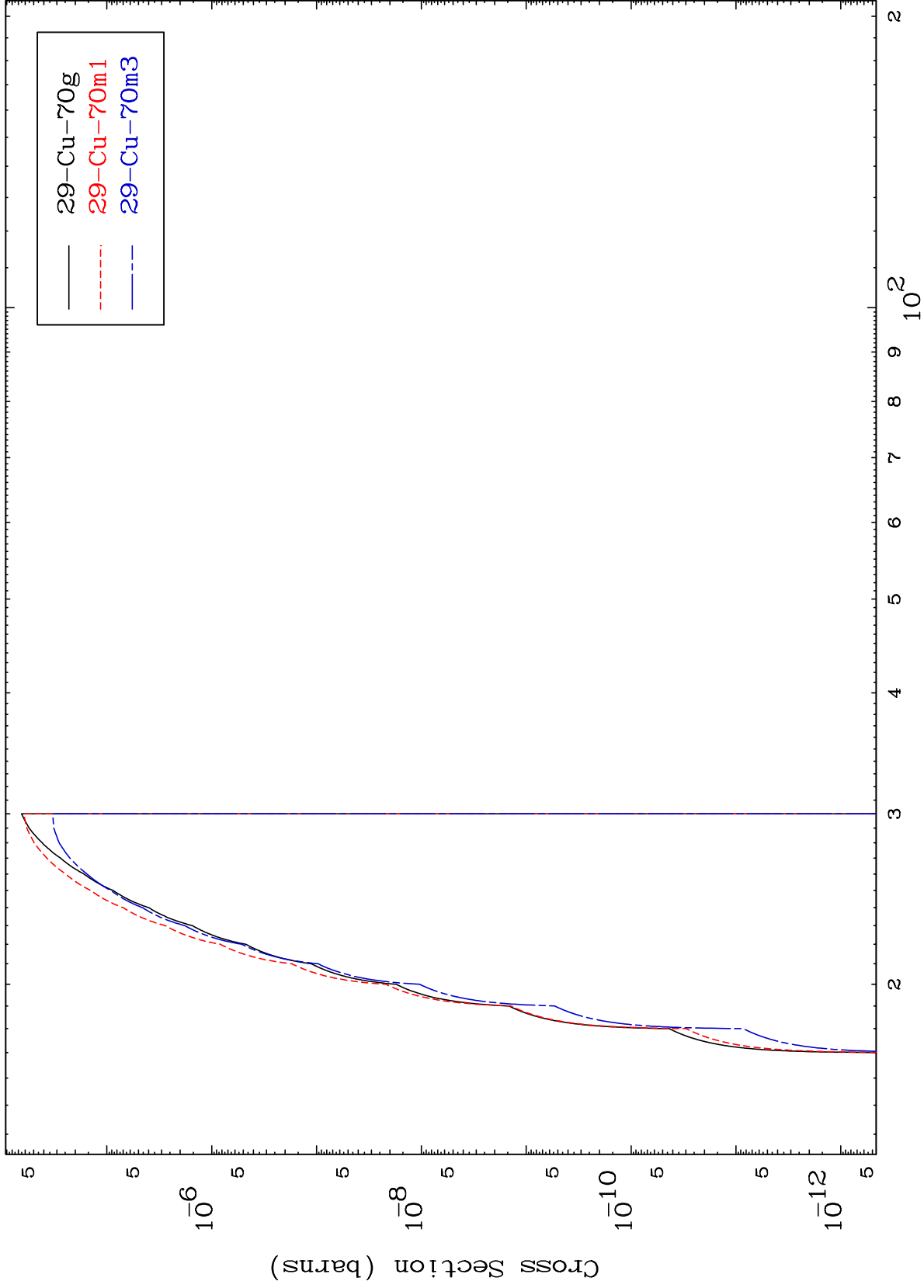
(n, α)
Radionuclide Production Cross Section



121

31-Ga-71

(n,2p)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

