

Program EVALPLOT
(Version 2015-2)

by

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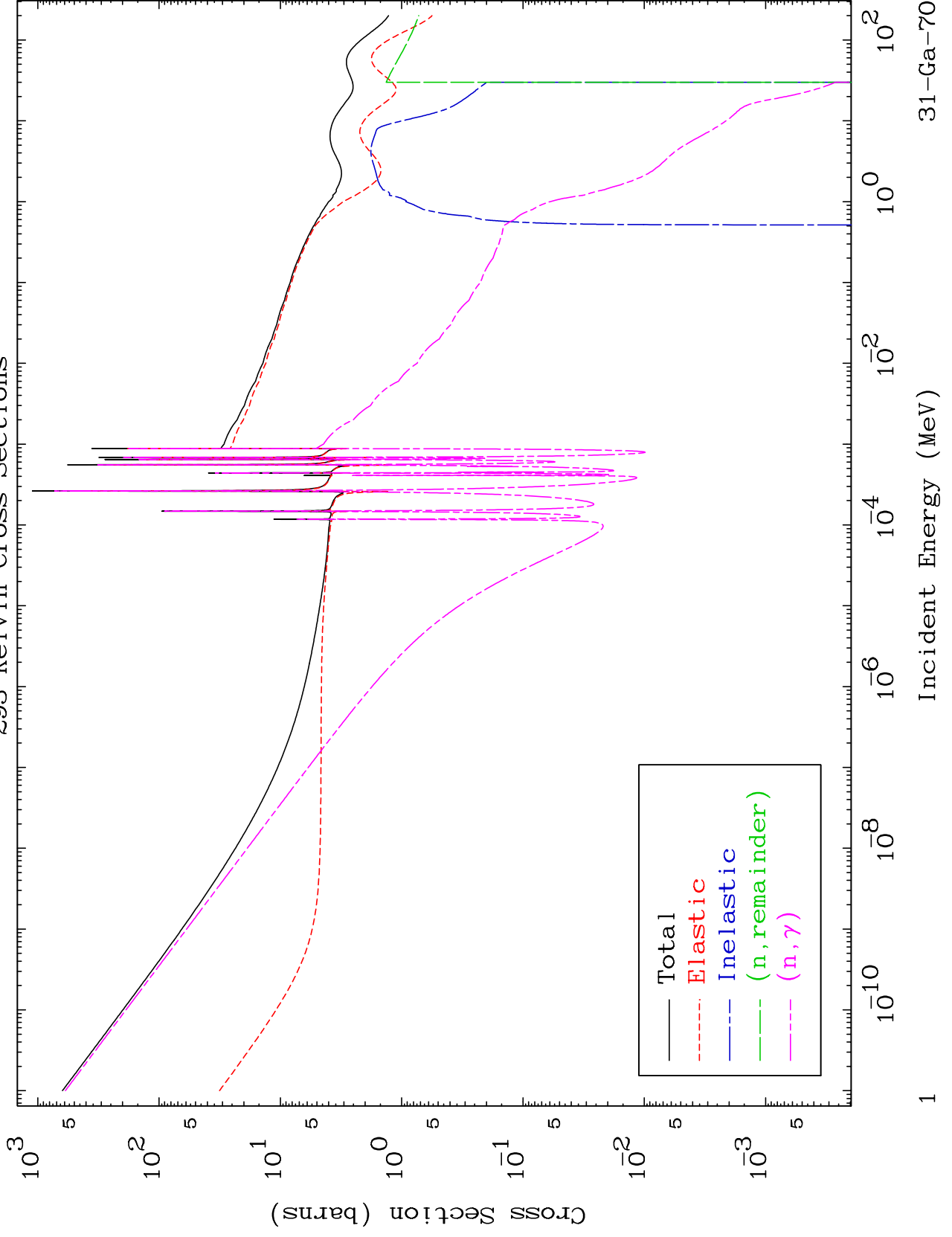
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 3128

Major
293 Kelvin Cross Sections

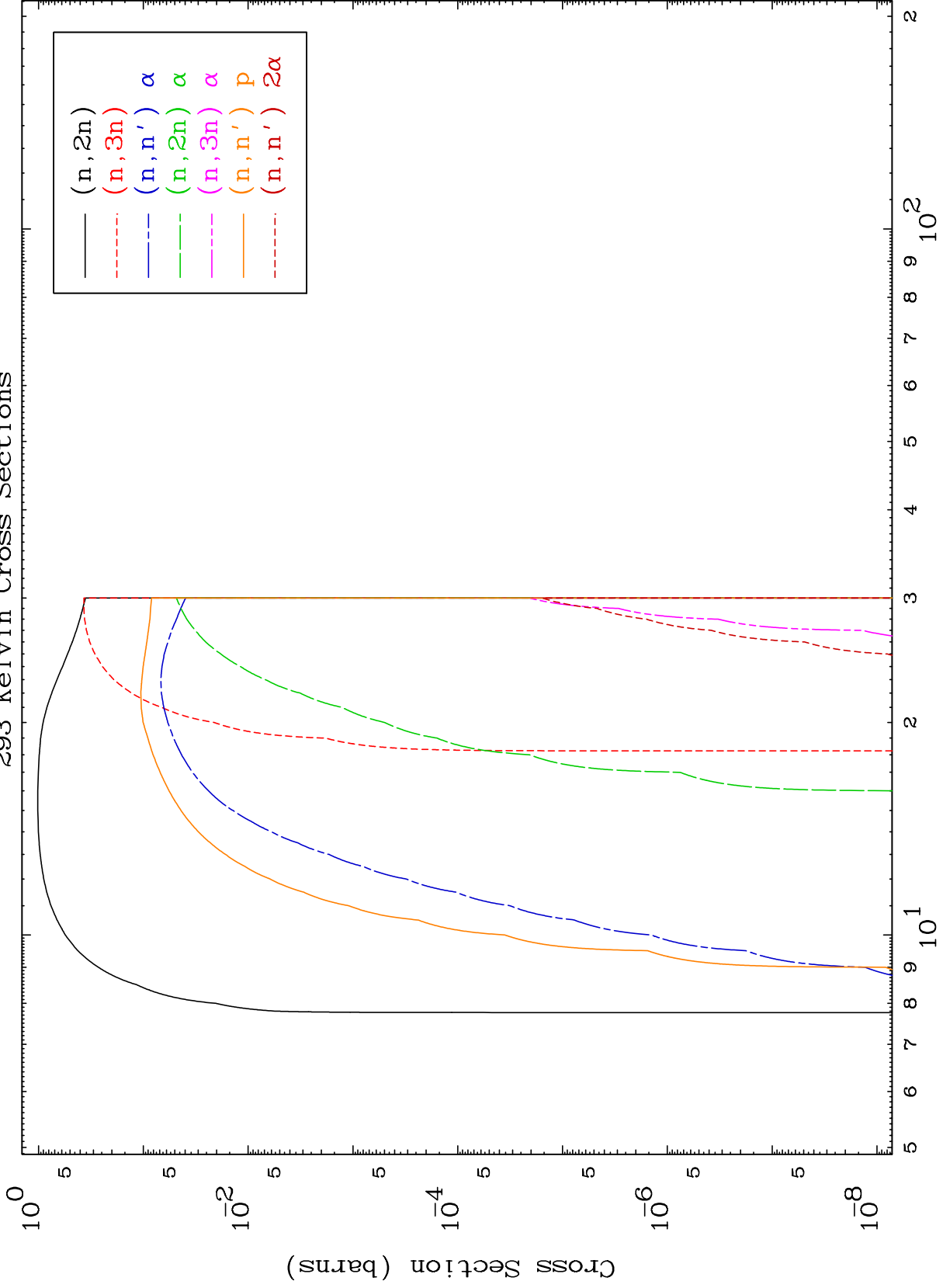
31-Ga-70



MAT 3128

Neutron Production
293 Kelvin Cross Sections

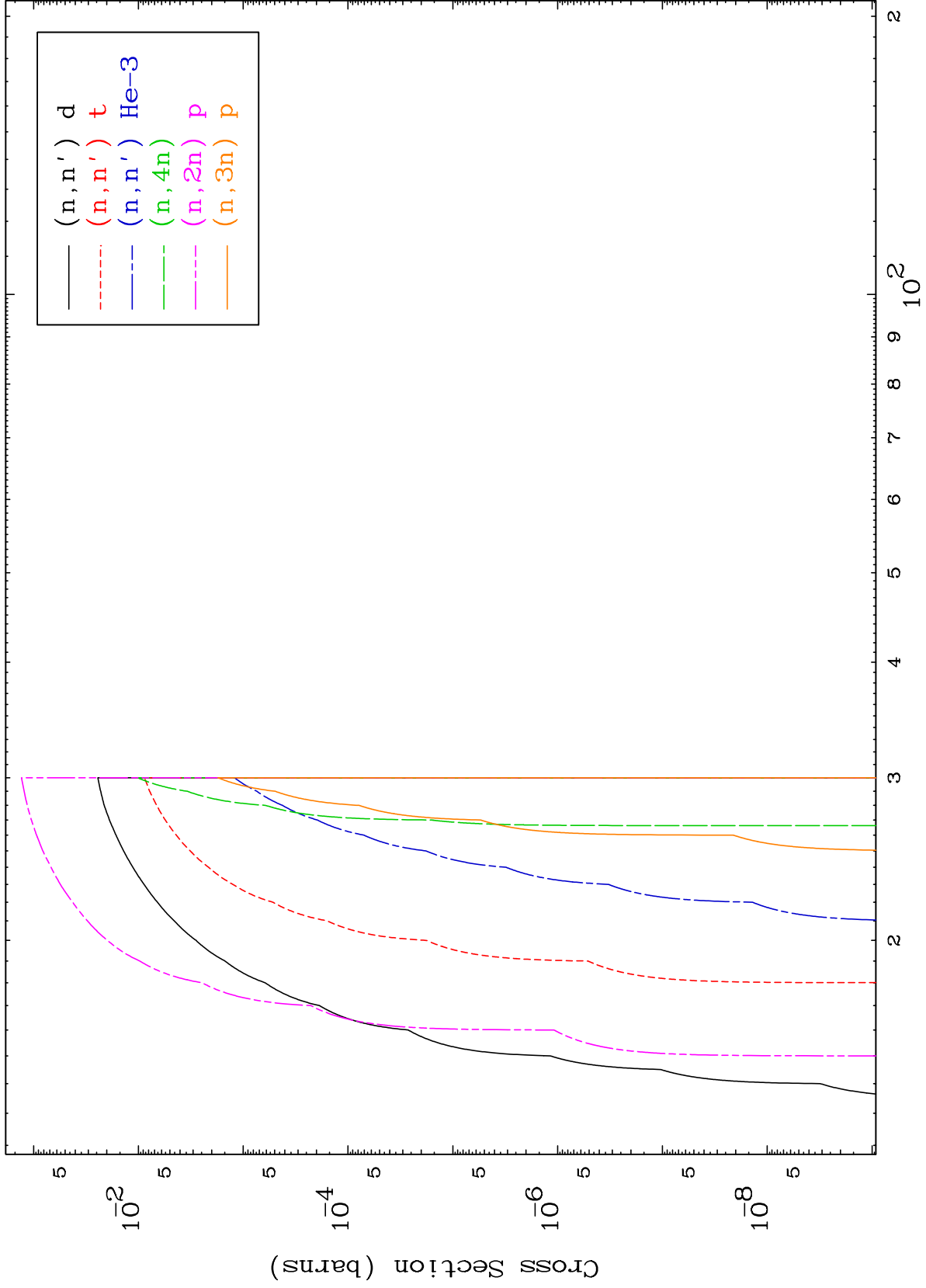
31-Ga-70

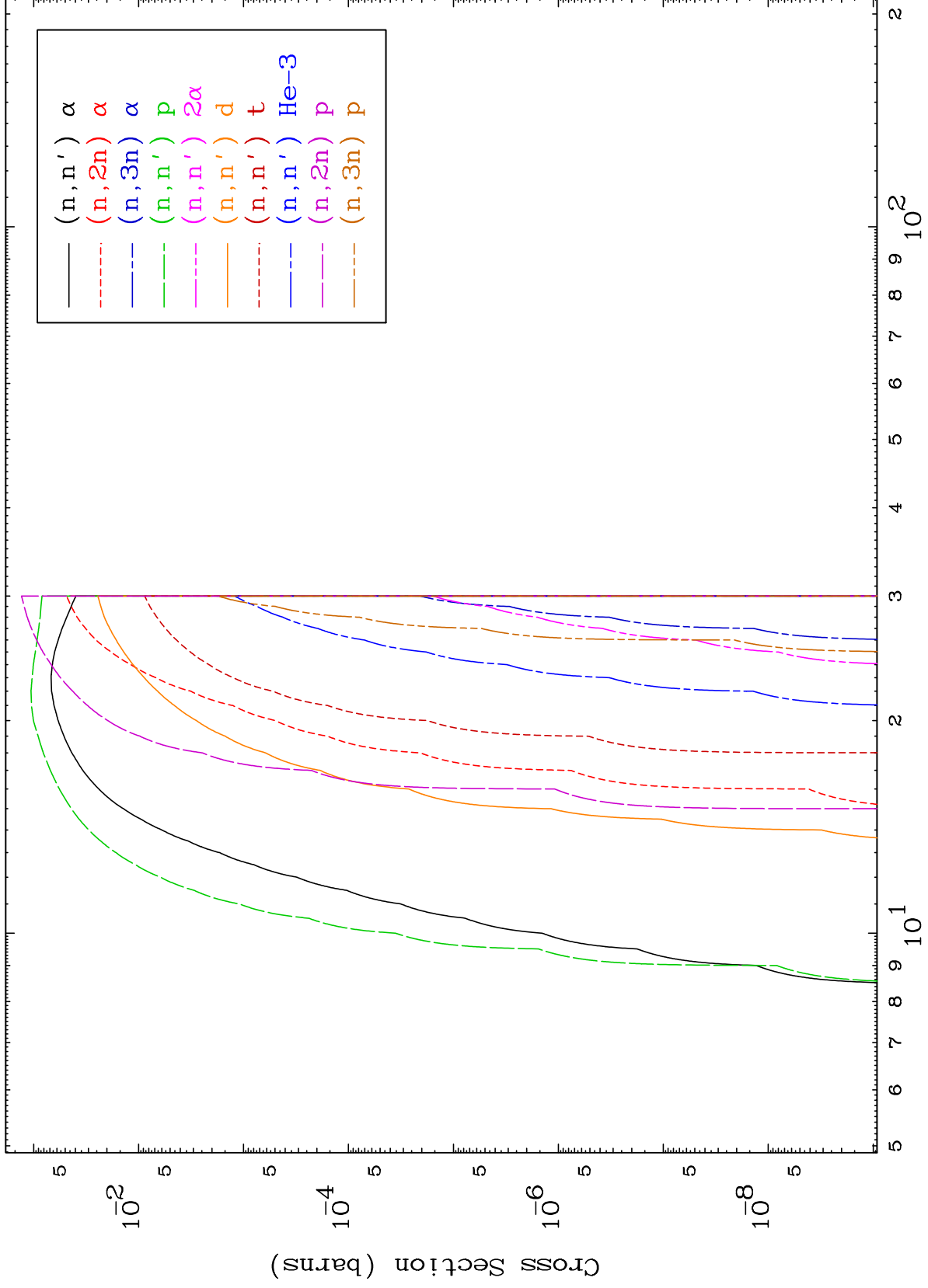


2

Incident Energy (MeV)

31-Ga-70

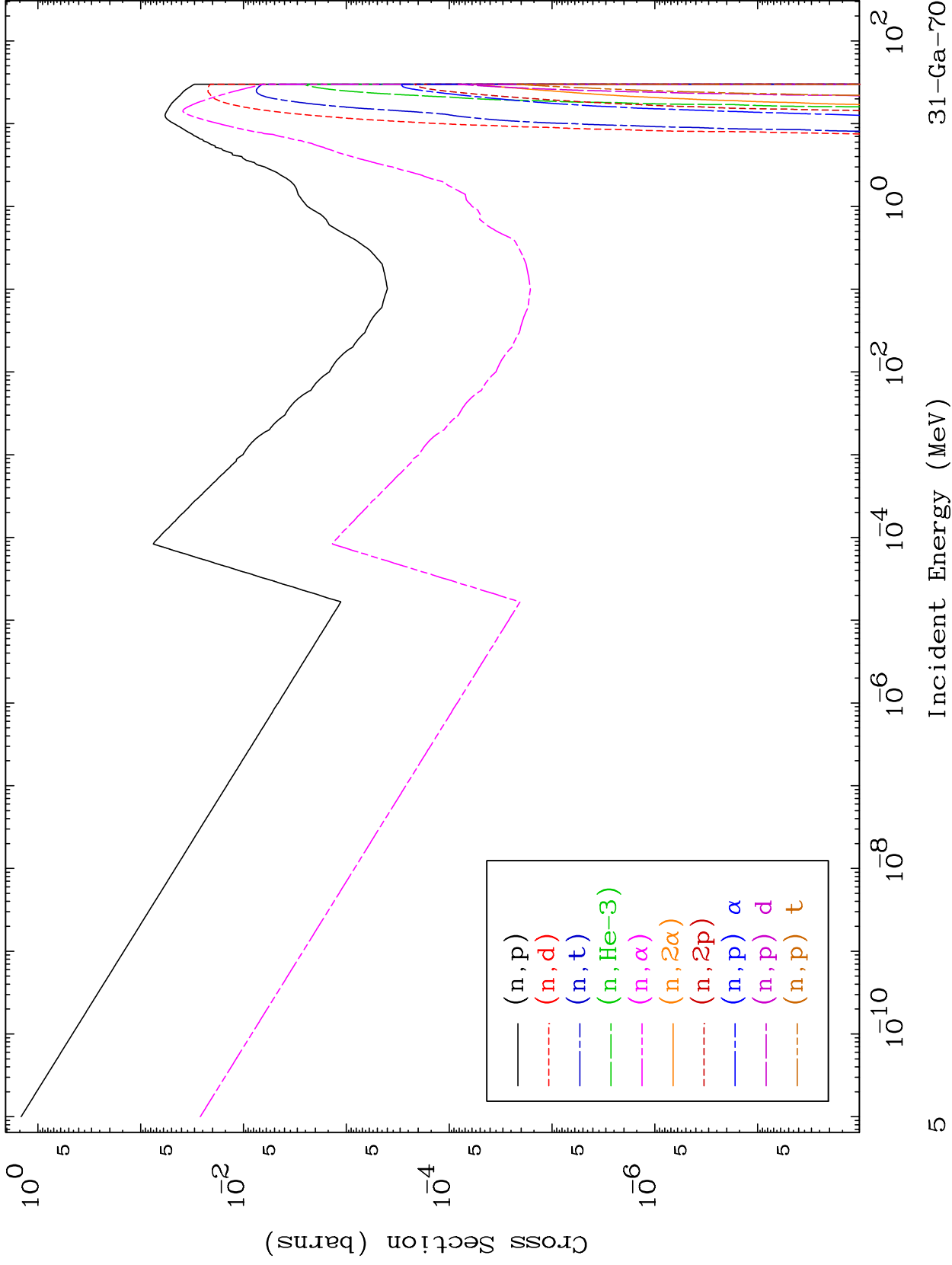




MAT 3128

Charged Particle
293 Kelvin Cross Sections

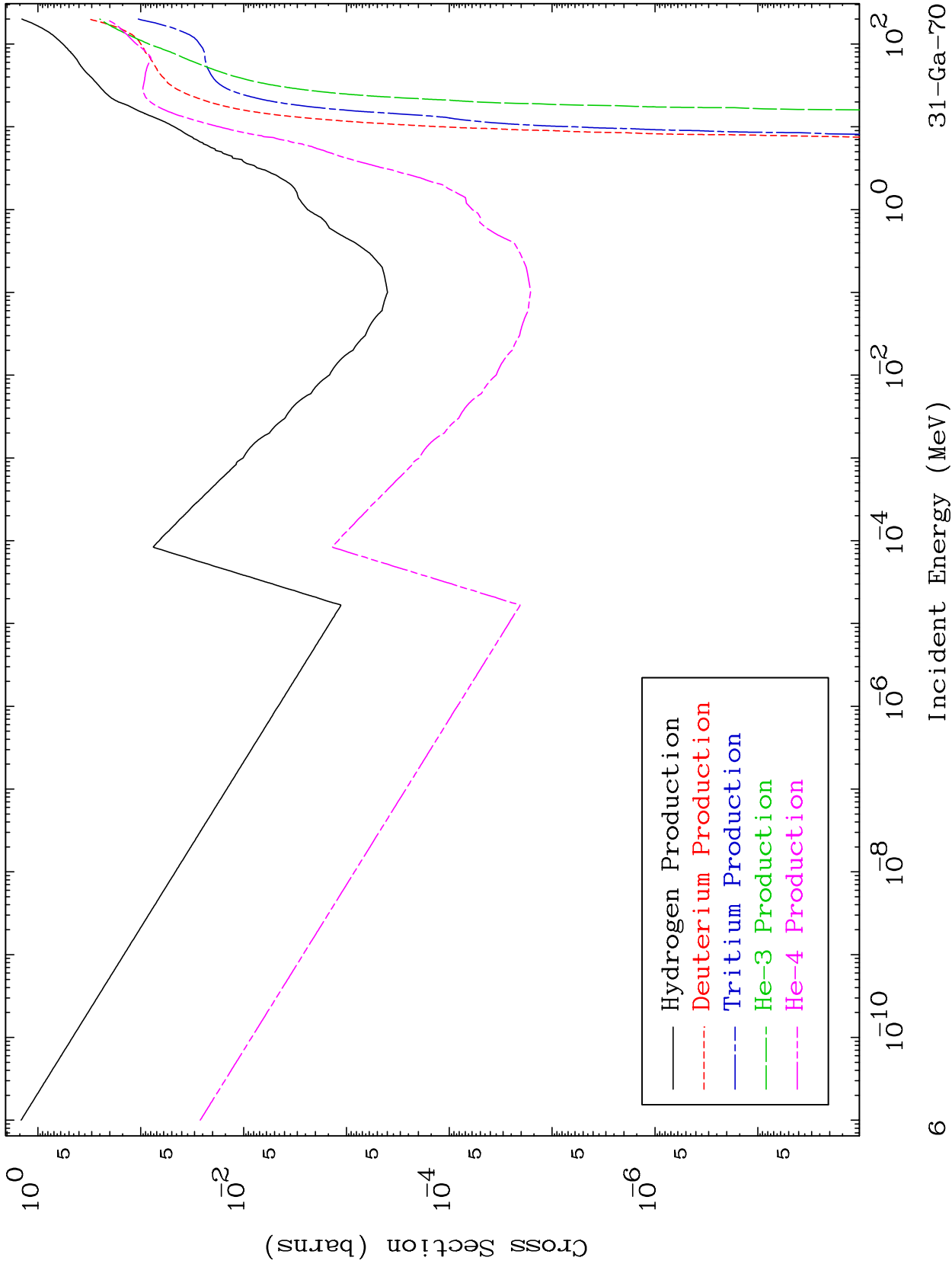
31-Ga-70



MAT 3128

Particle Production
293 Kelvin Cross Sections

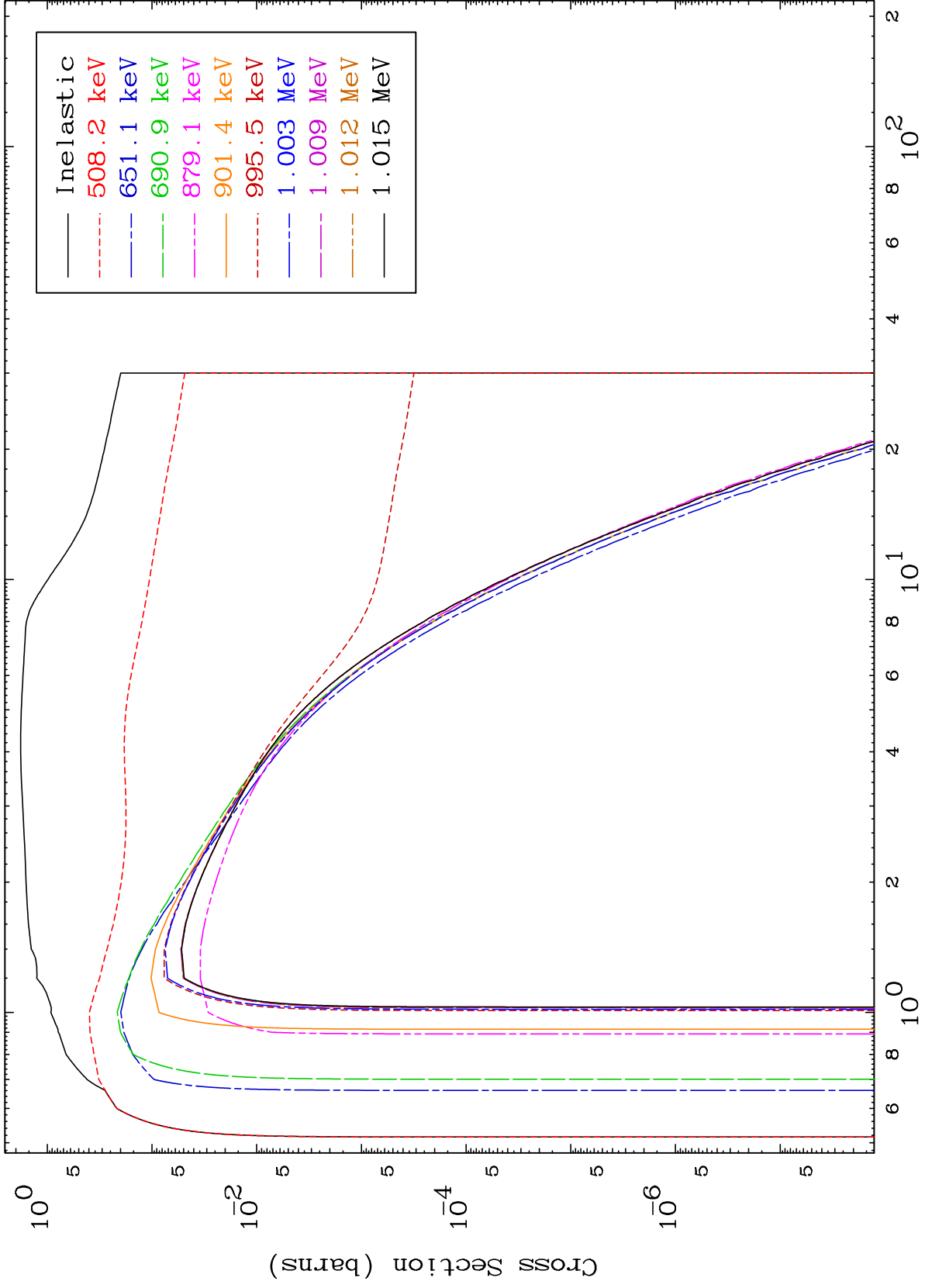
31-Ga-70



MAT 3128

(n,n') Level
293 Kelvin Cross Sections

31-Ga-70



7

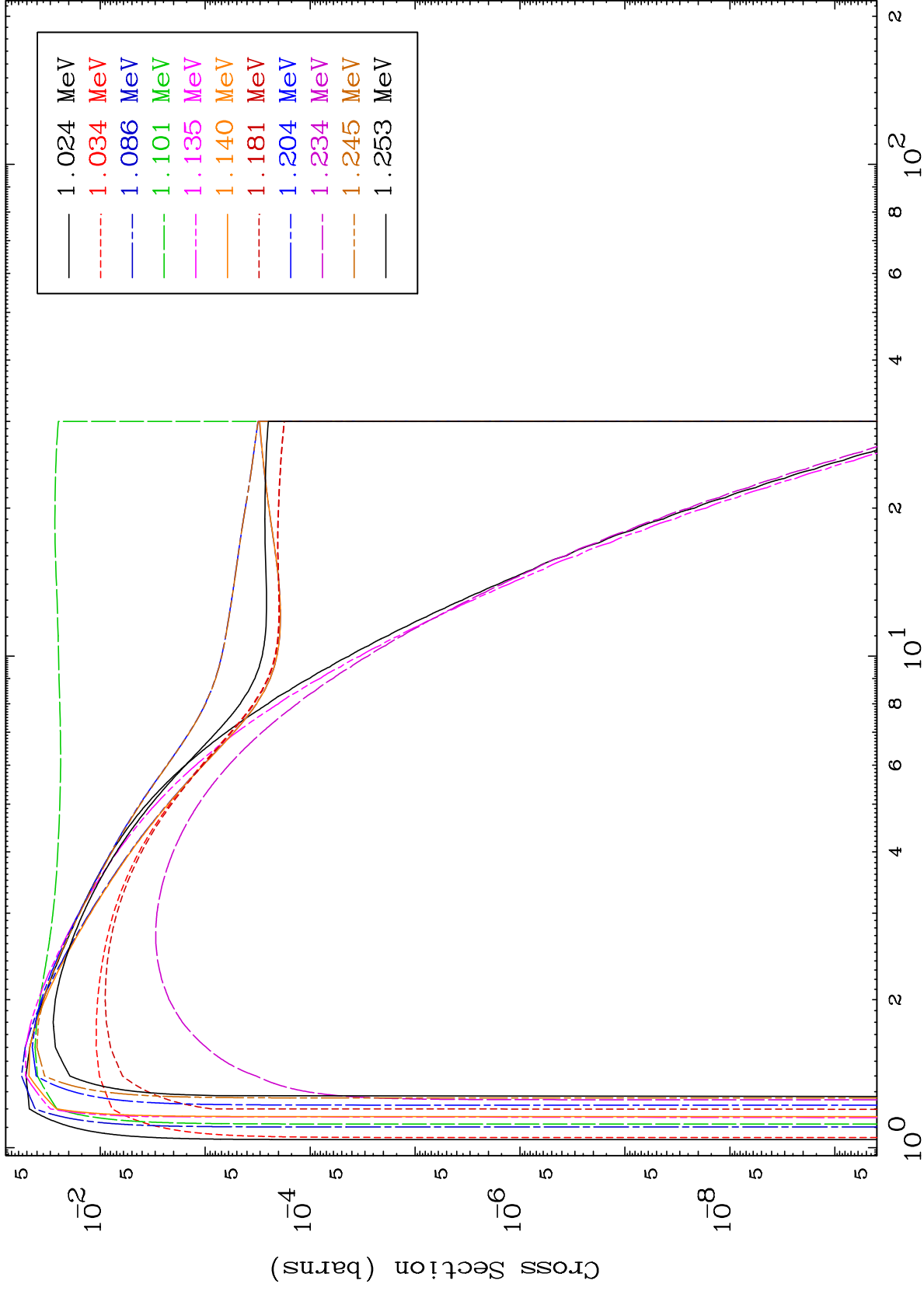
Incident Energy (MeV)

31-Ga-70

MAT 3128

(n,n') Level
293 Kelvin Cross Sections

31-Ga-70



Incident Energy (MeV)

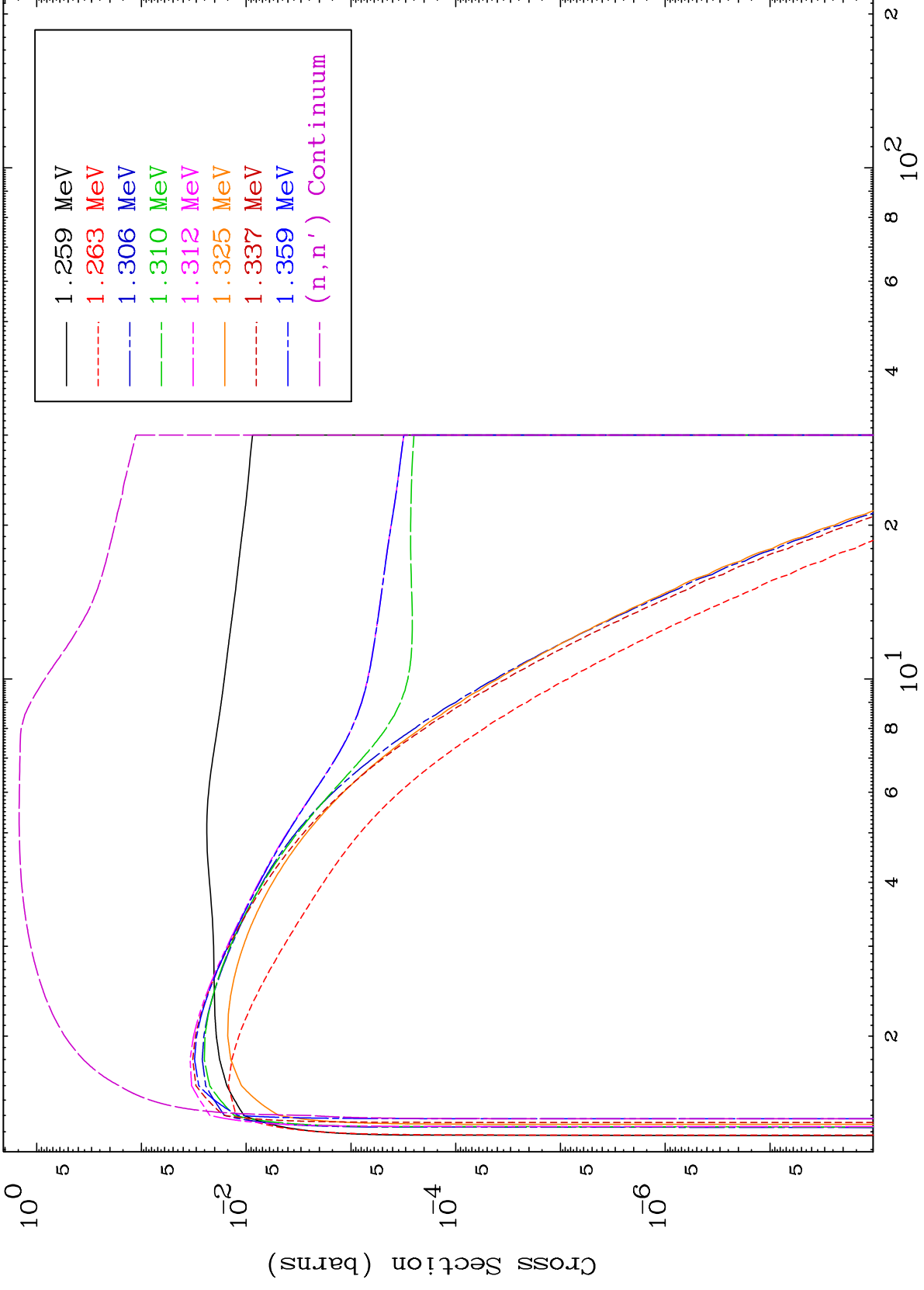
31-Ga-70

MAT 3128

(n,n') Level

31-Ga-70

293 Kelvin Cross Sections



9

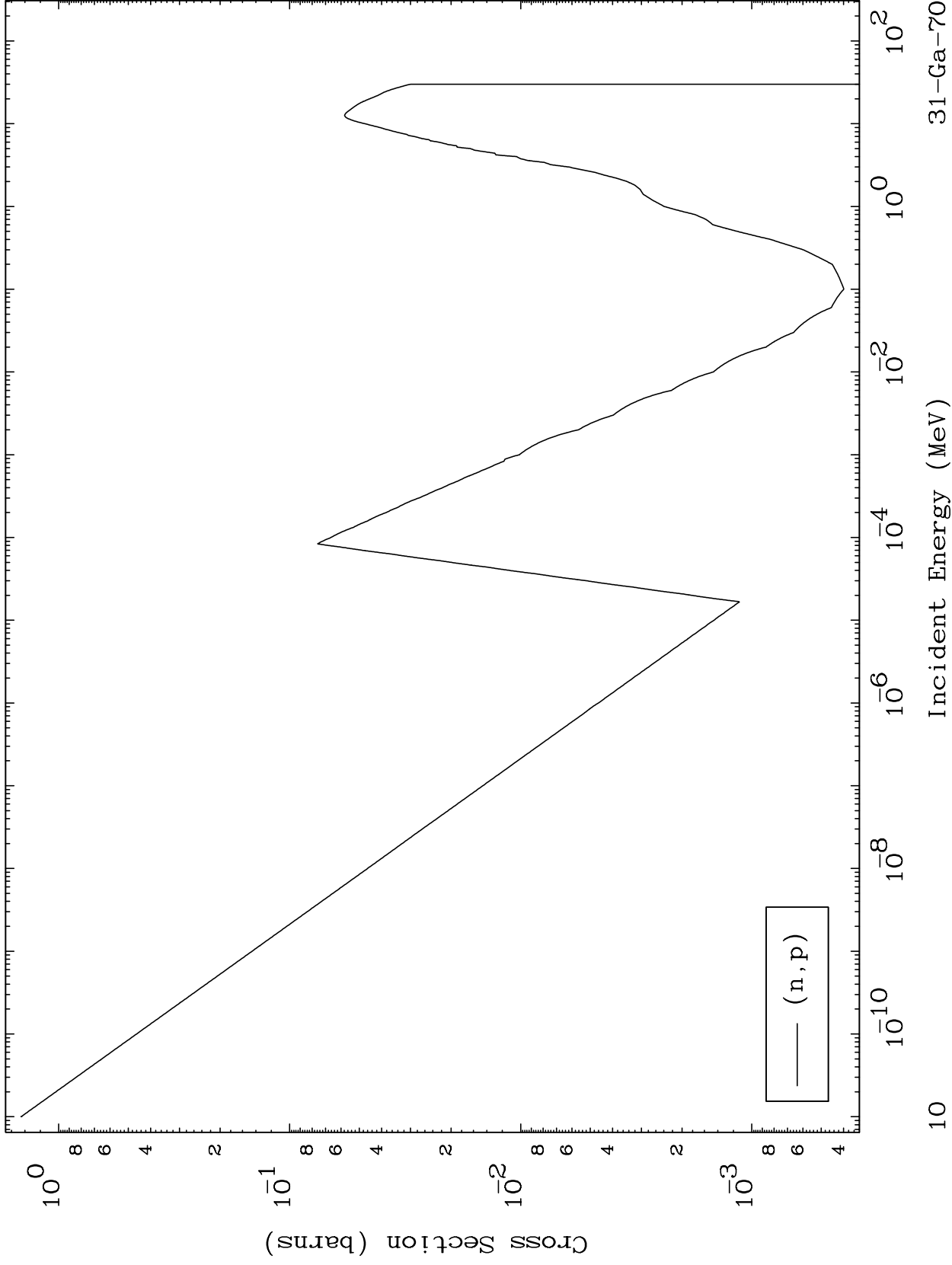
Incident Energy (MeV)

31-Ga-70

MAT 3128

(n,p) Levels
293 Kelvin Cross Sections

31-Ga-70

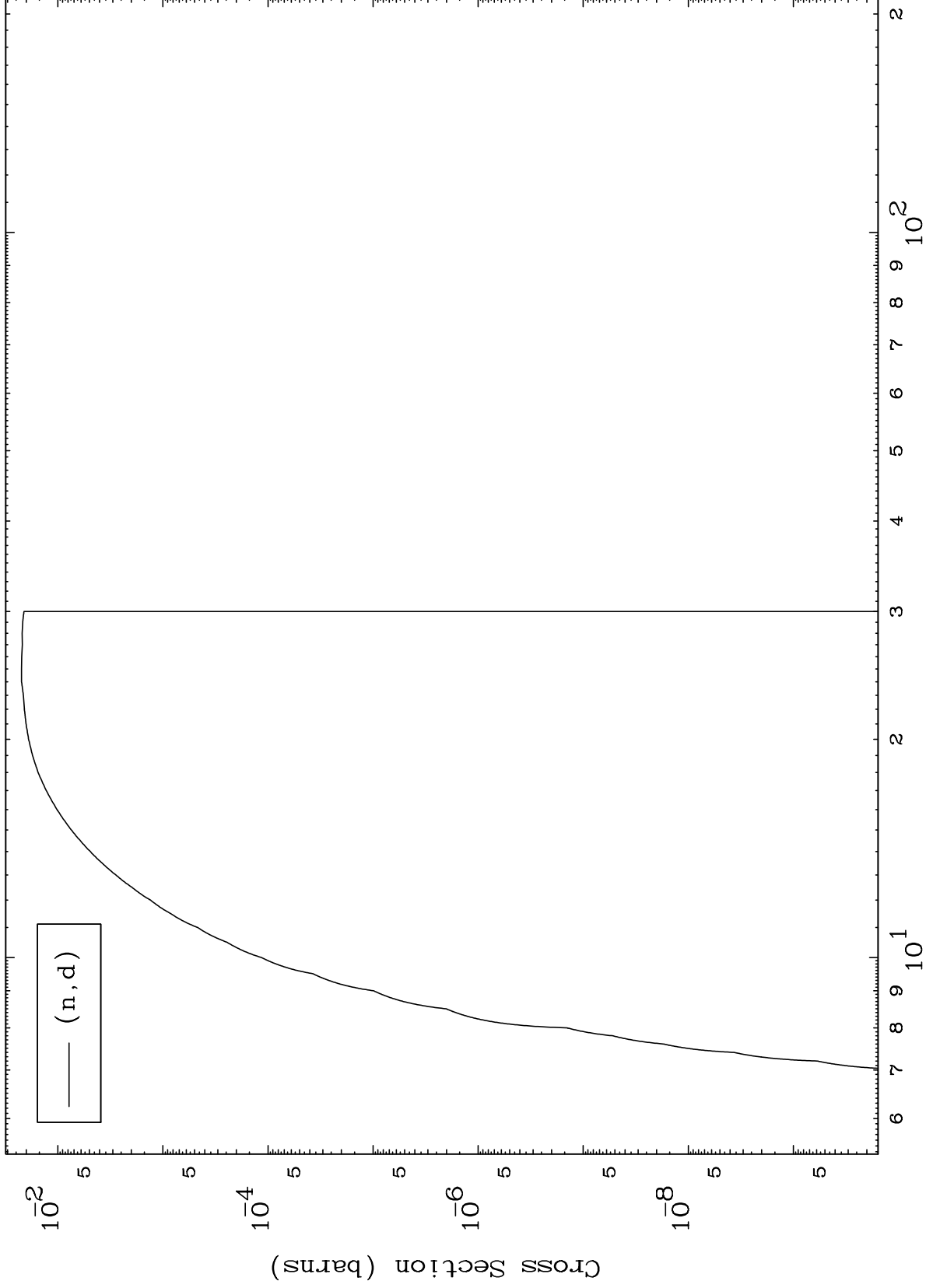


10

MAT 3128

(n,d) Levels
293 Kelvin Cross Sections

31-Ga-70



11

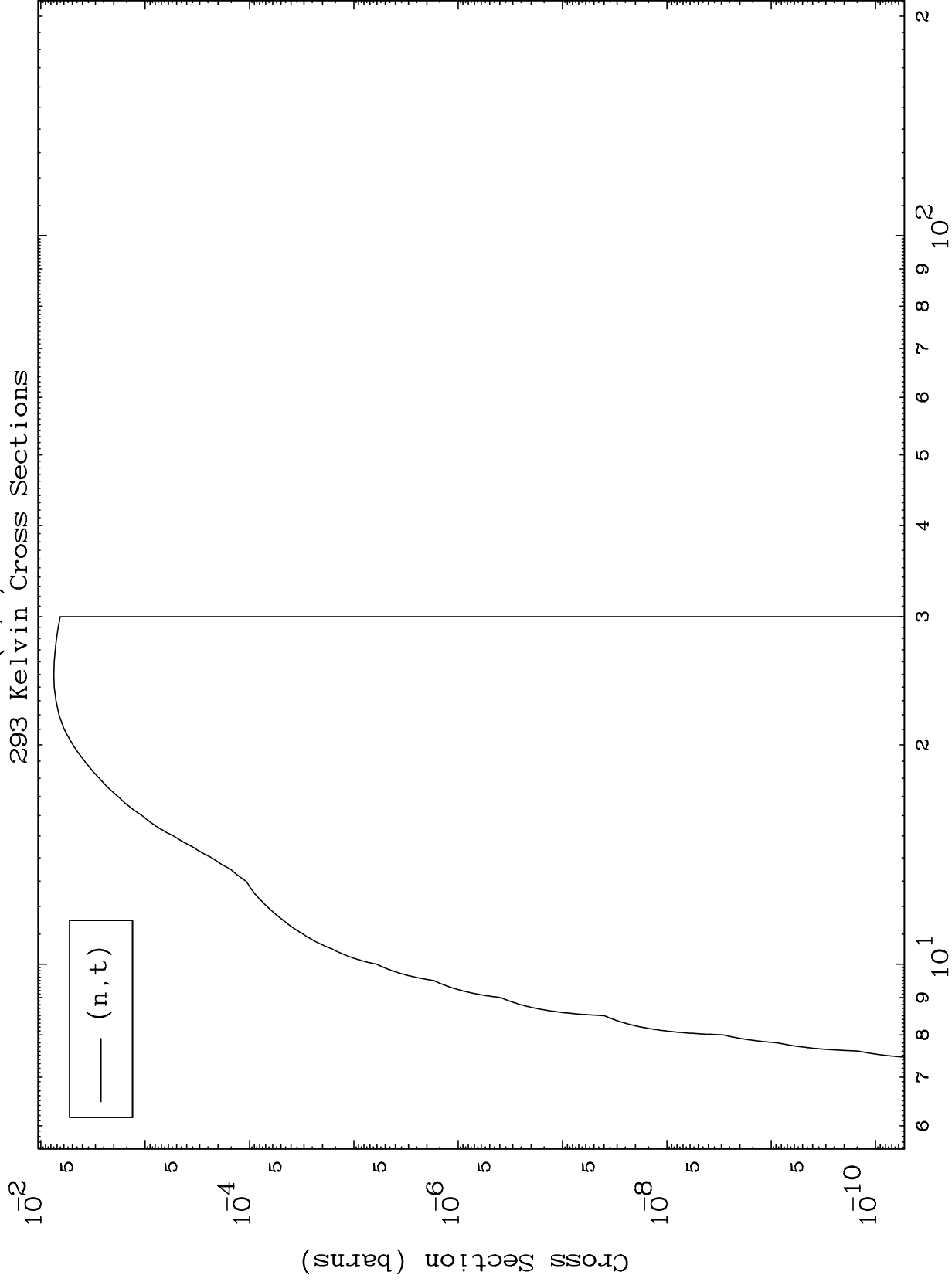
Incident Energy (MeV)

31-Ga-70

MAT 3128

(n, t) Levels
293 Kelvin Cross Sections

31-Ga-70



12

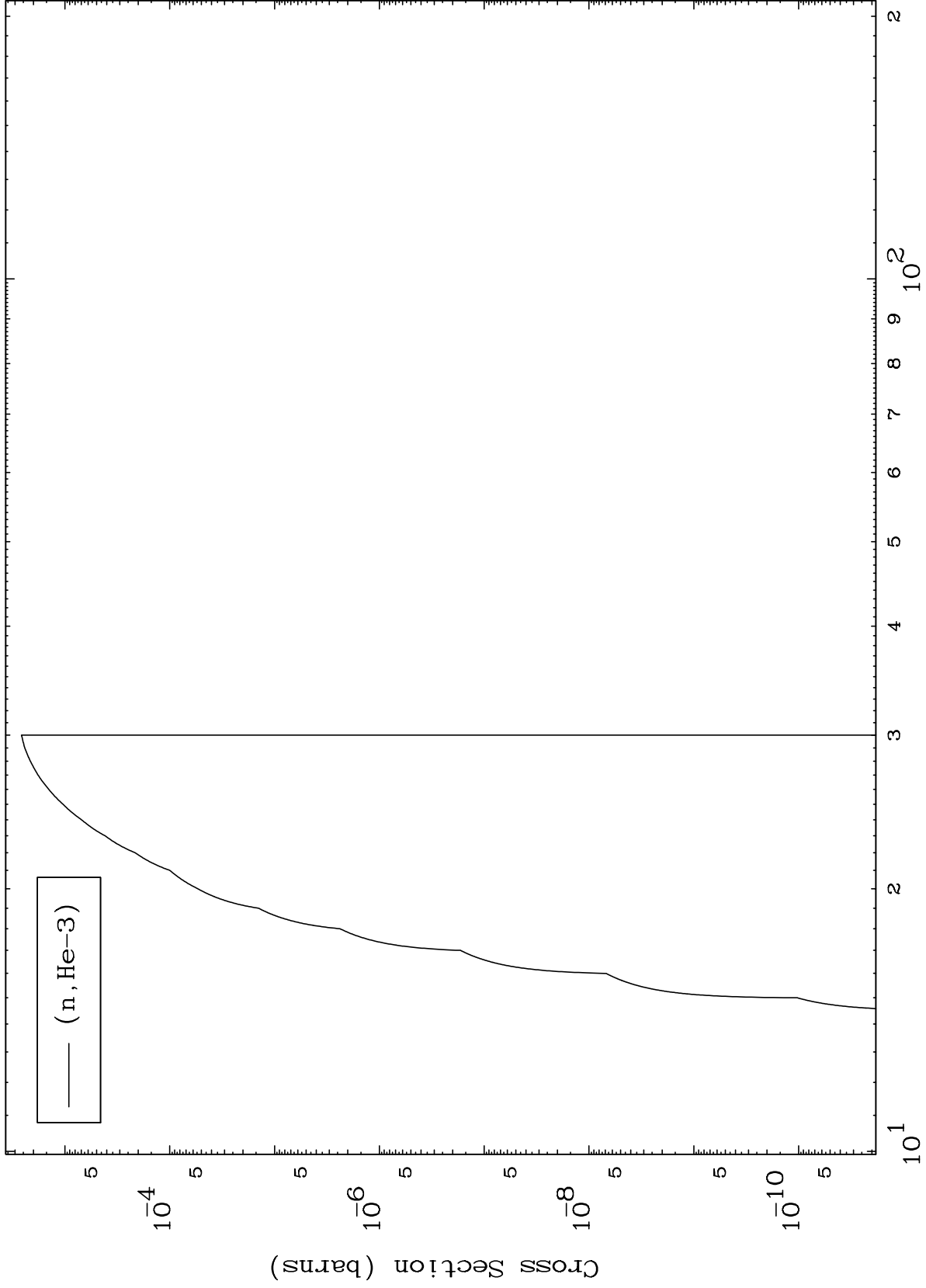
Incident Energy (MeV)

31-Ga-70

MAT 3128

(n,He3) Levels
293 Kelvin Cross Sections

31-Ga-70



13

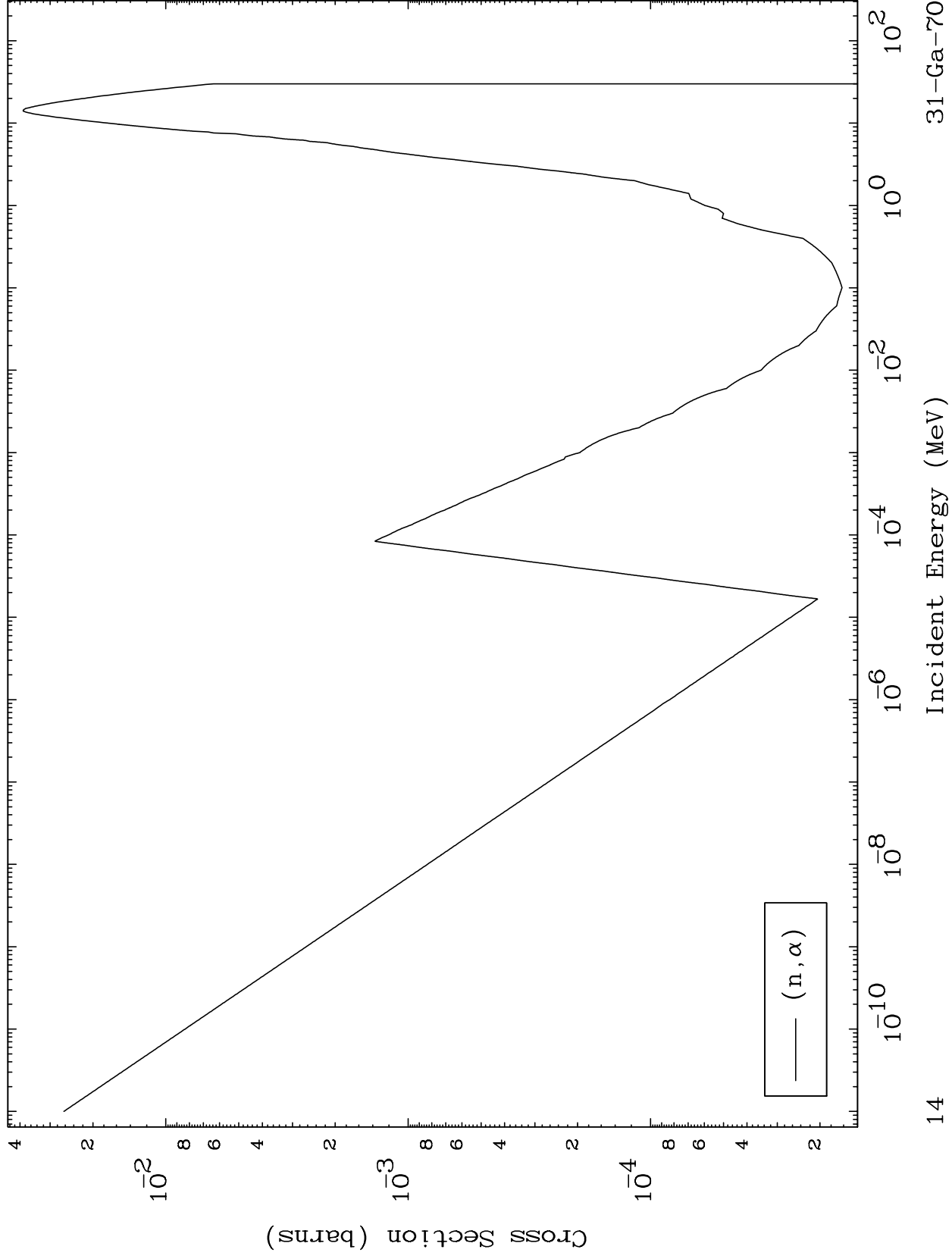
Incident Energy (MeV)

31-Ga-70

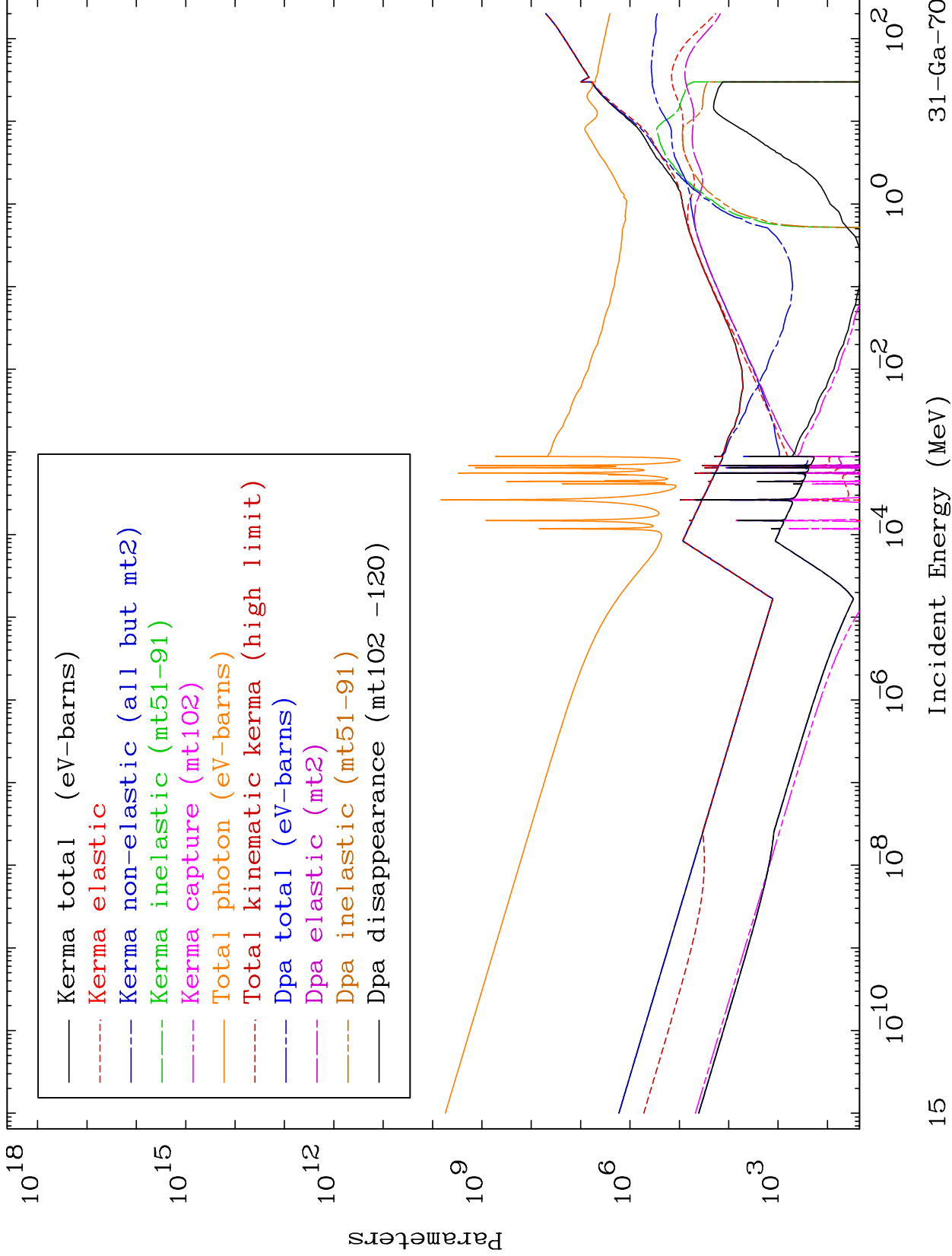
MAT 3128

(n, α) Levels
293 Kelvin Cross Sections

31-Ga-70



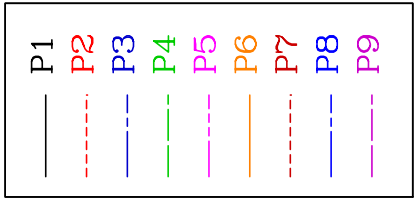
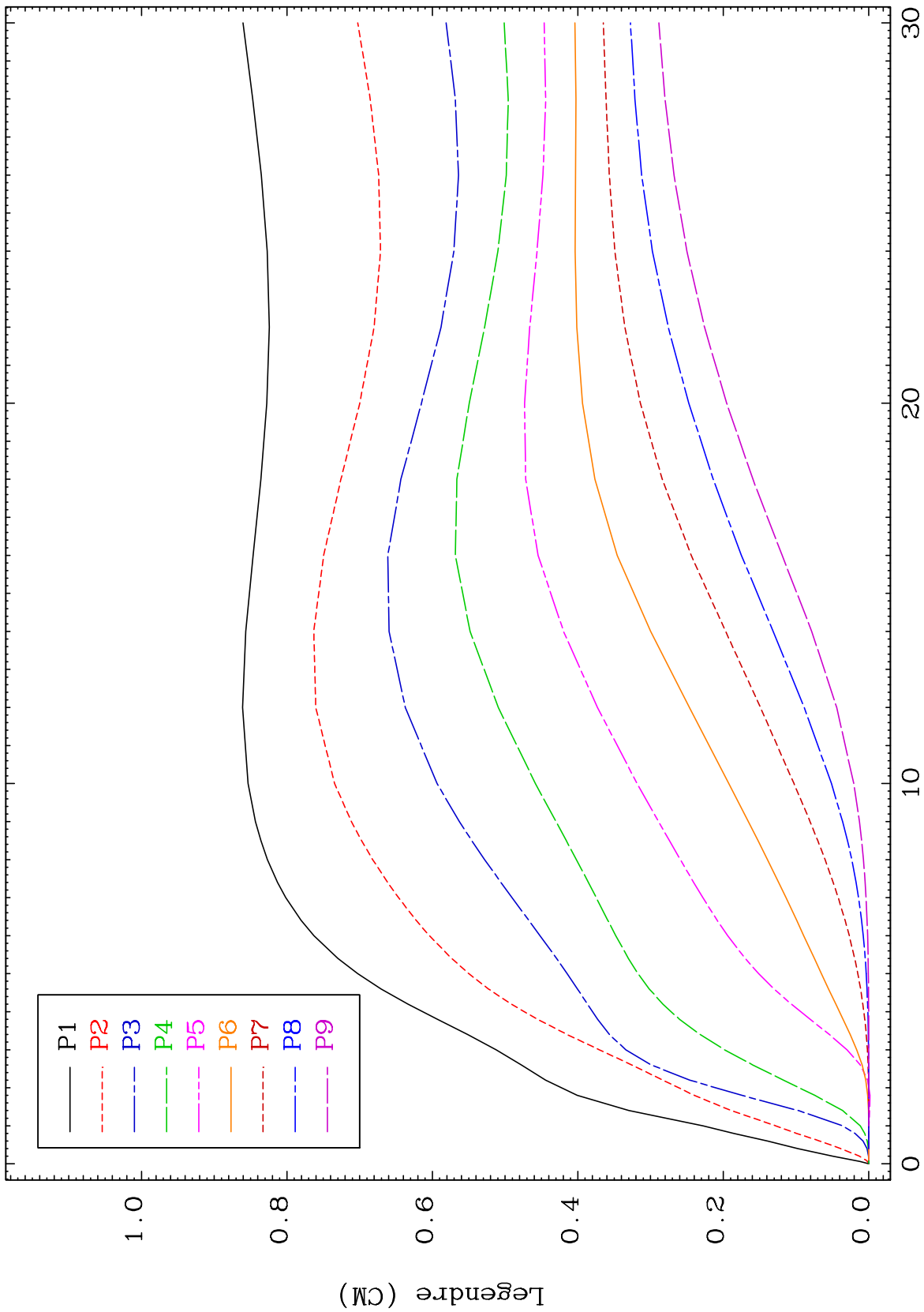
14



MAT 3128

Elastic Legendre Coefficients

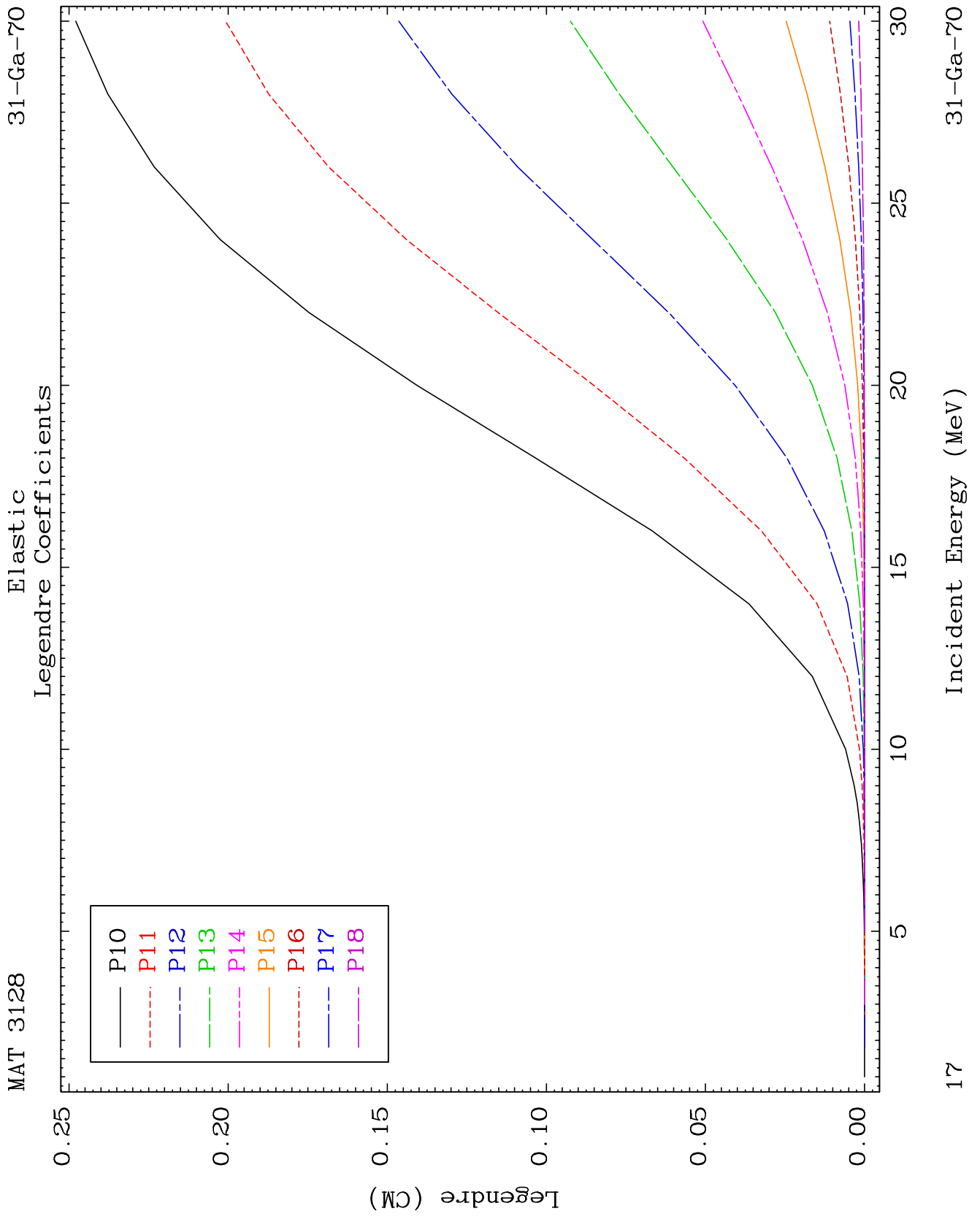
³¹Ga-⁷⁰



16

Incident Energy (MeV)

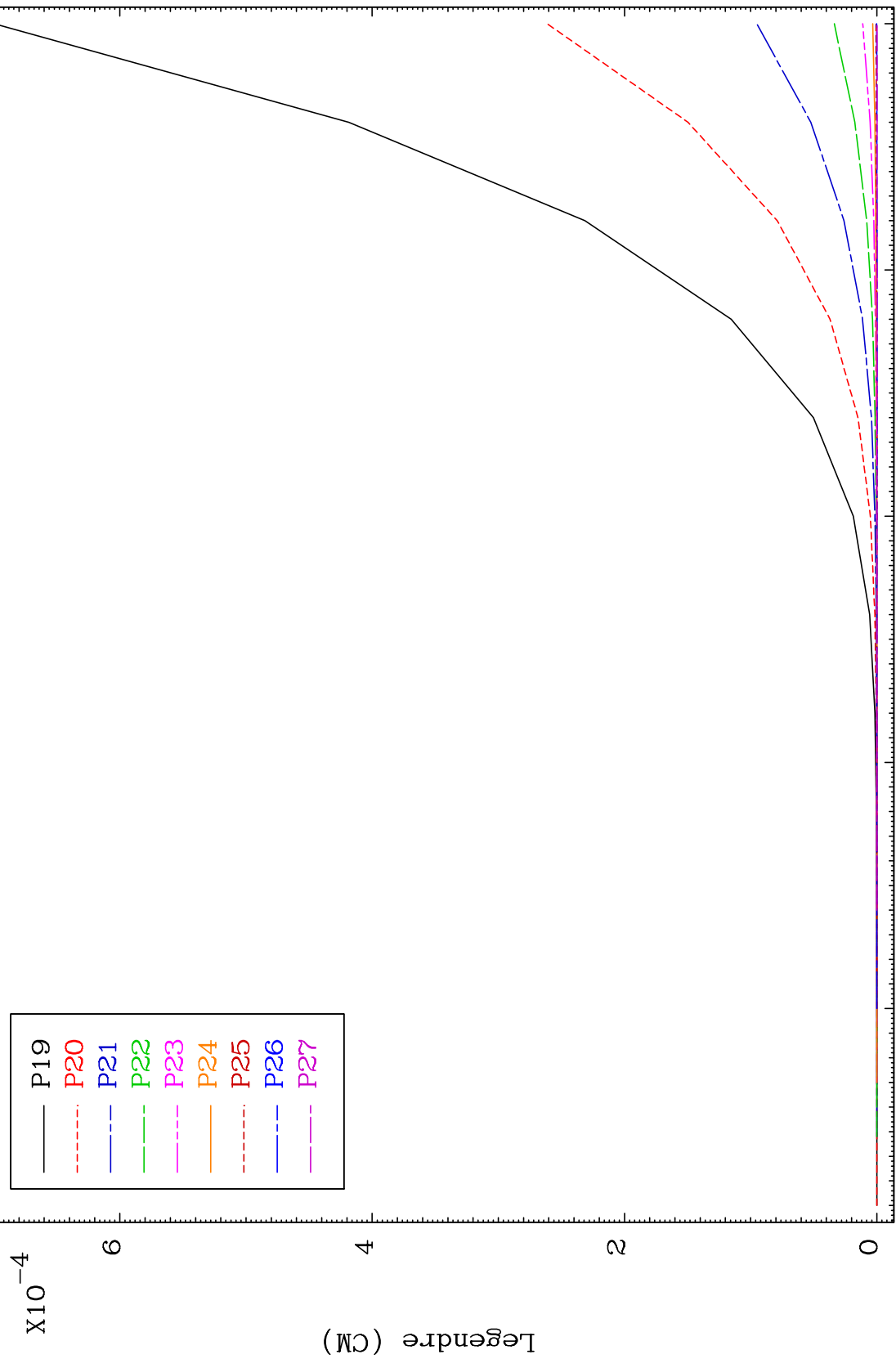
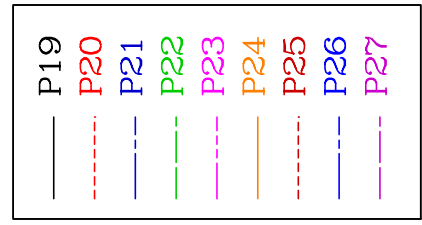
³¹Ga-⁷⁰



MAT 3128

Elastic Legendre Coefficients

31-Ga-70



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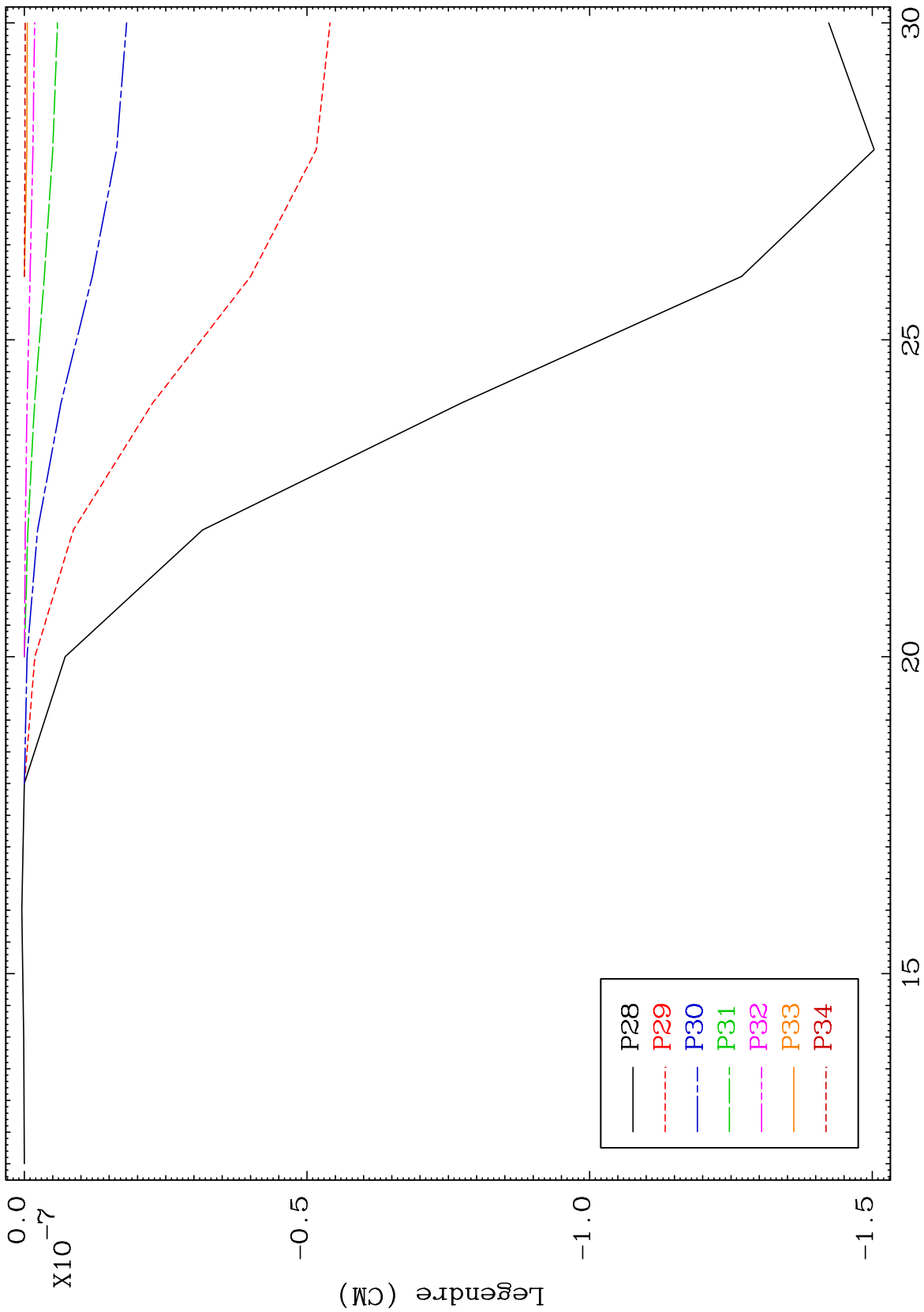
Incident Energy (MeV)

31-Ga-70

MAT 3128

31-Ga-70

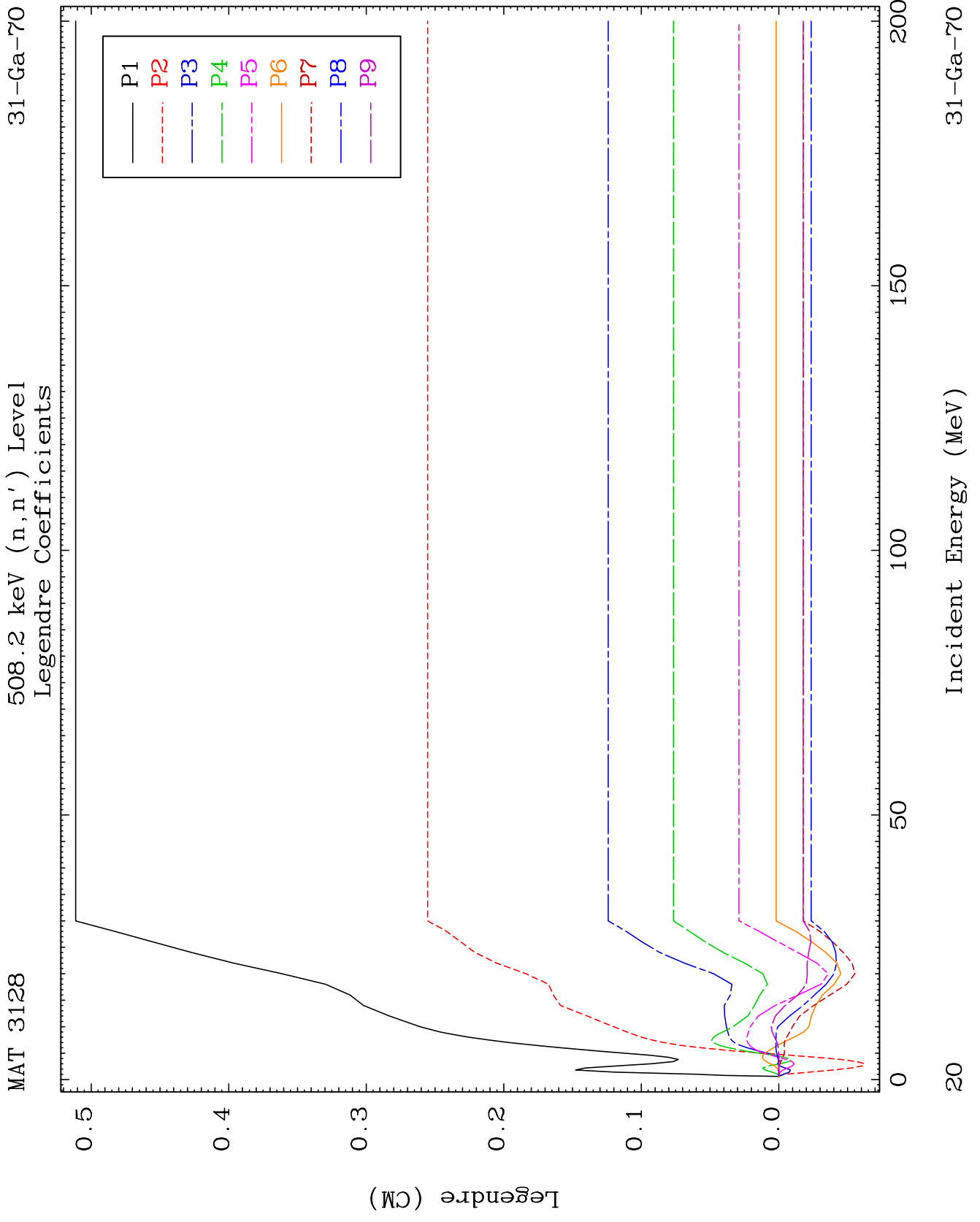
Elastic Legendre Coefficients

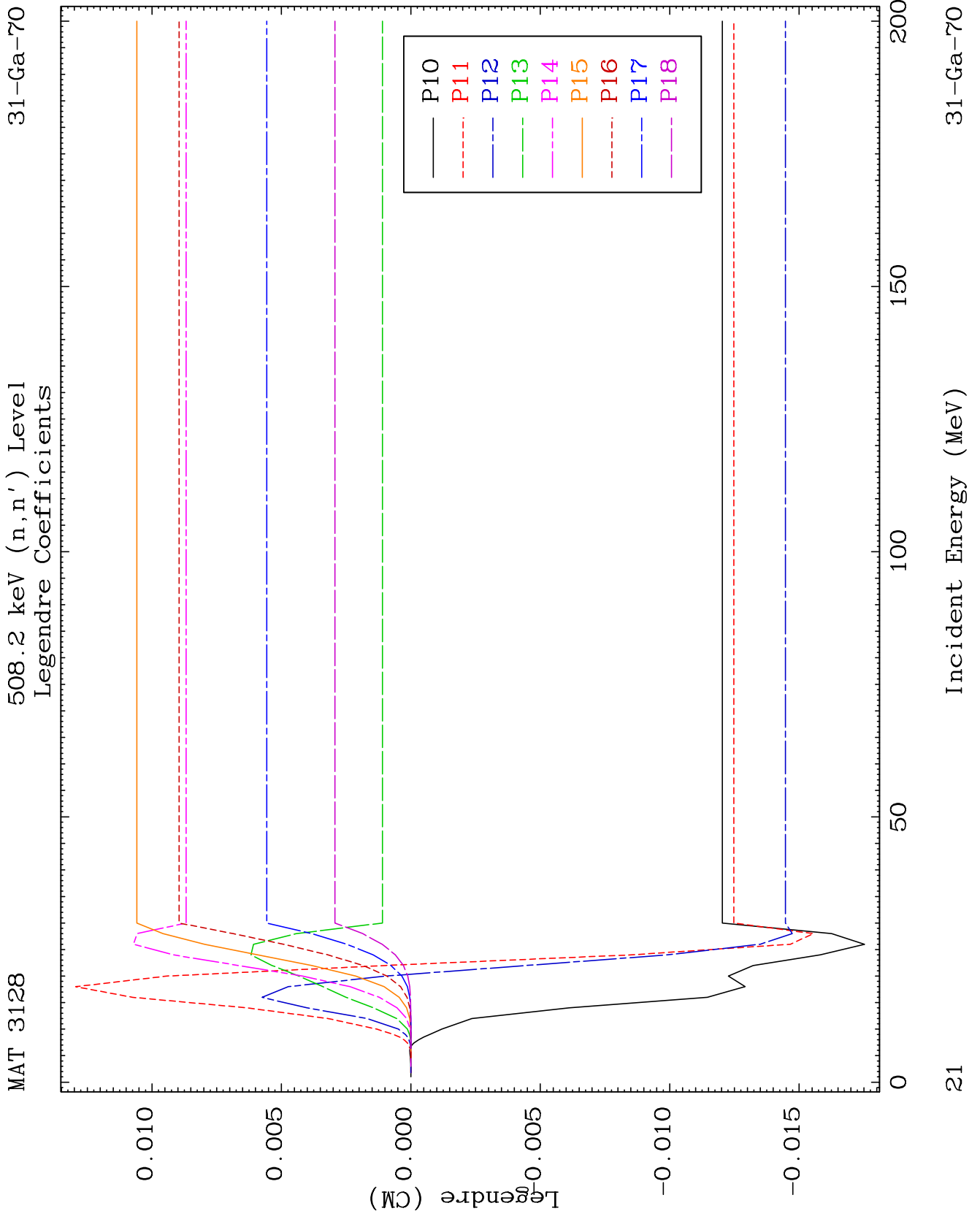


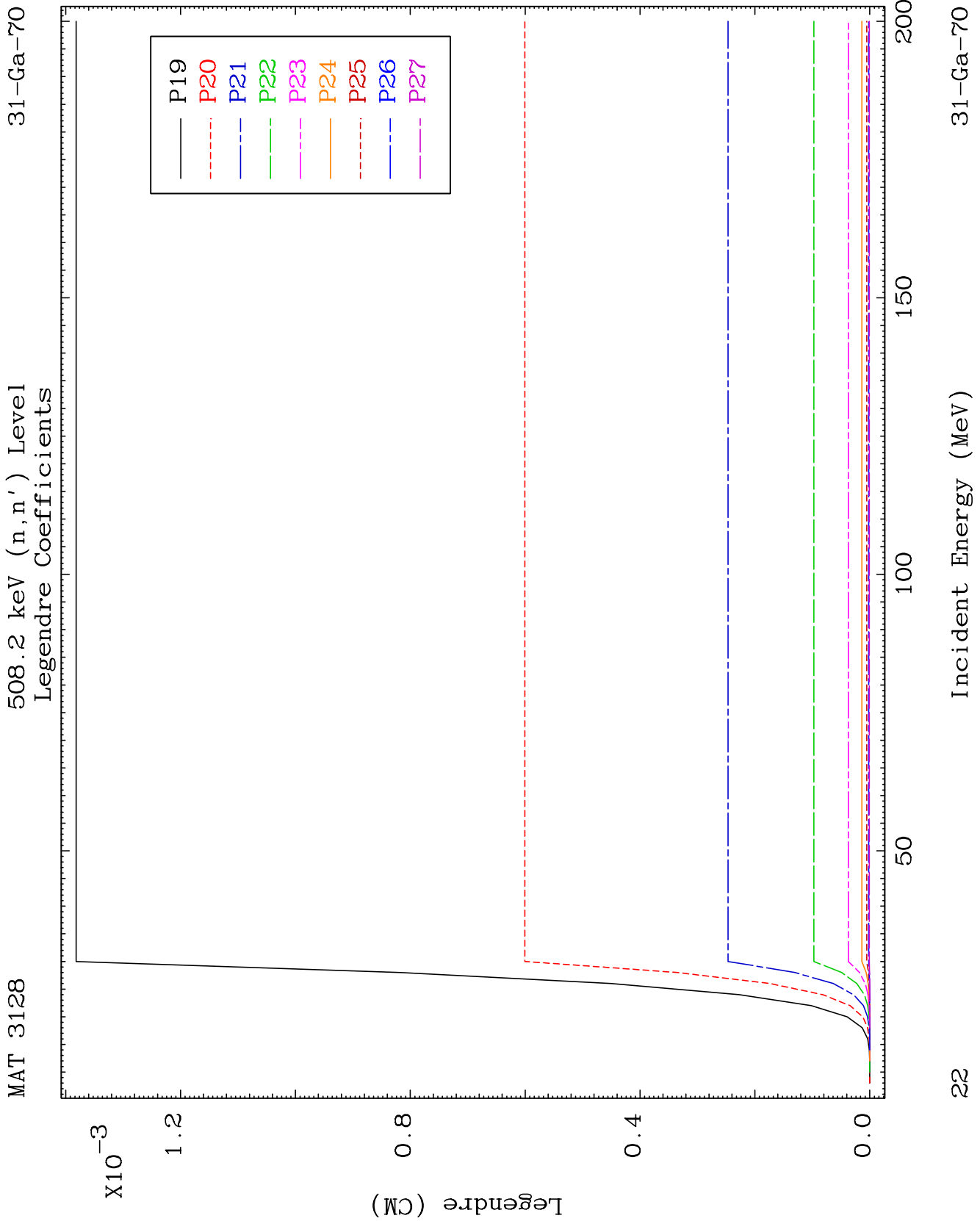
19

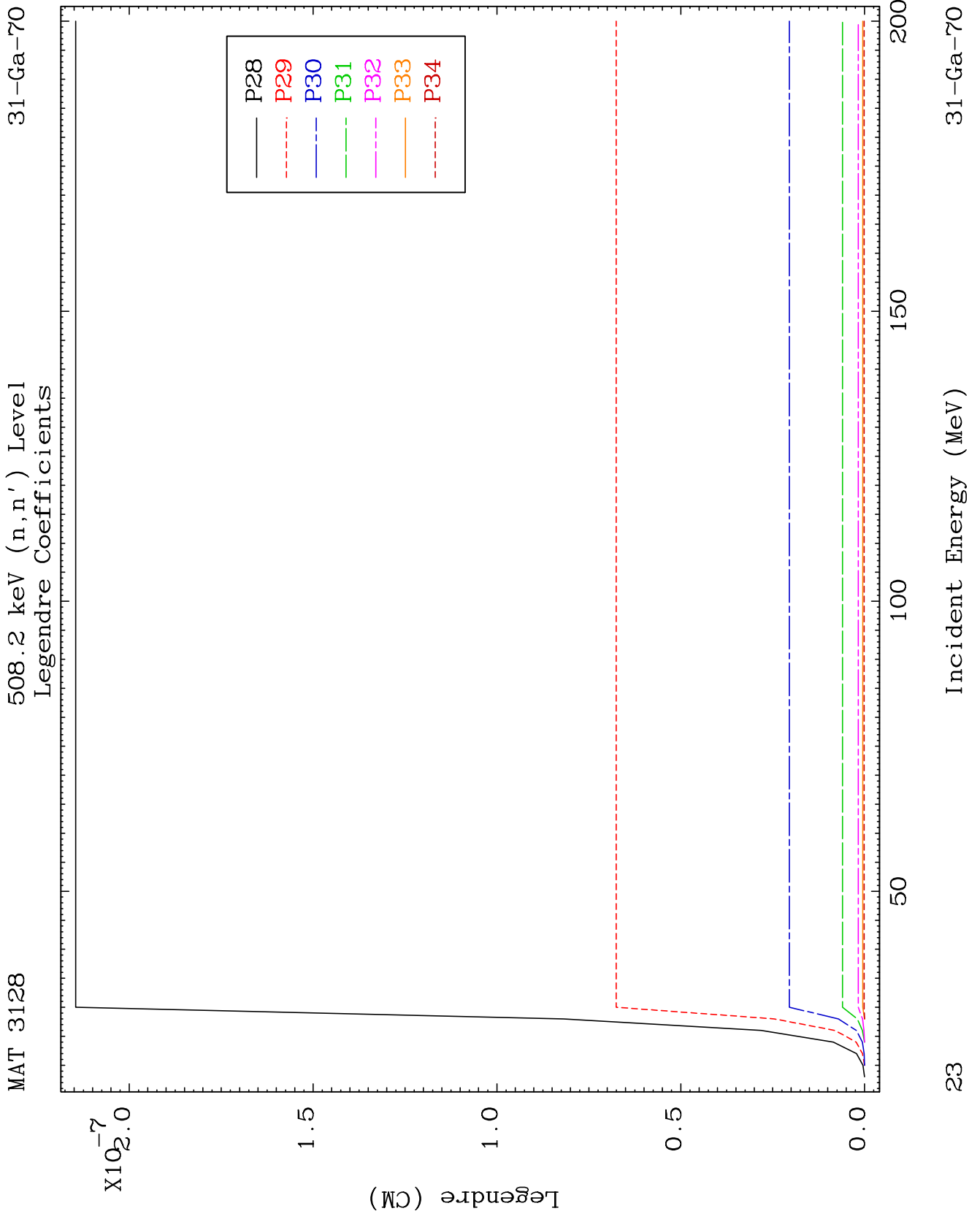
Incident Energy (MeV)

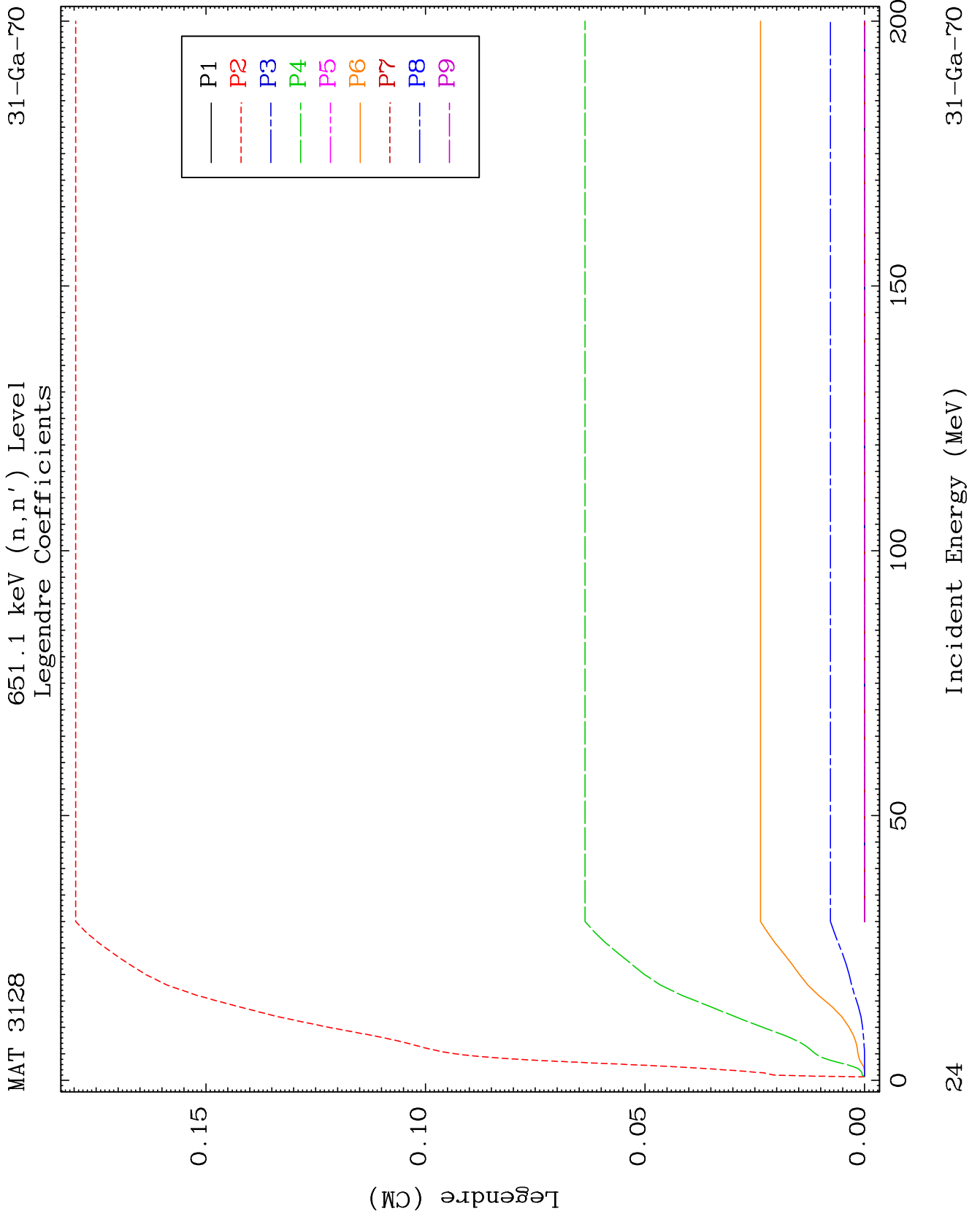
31-Ga-70







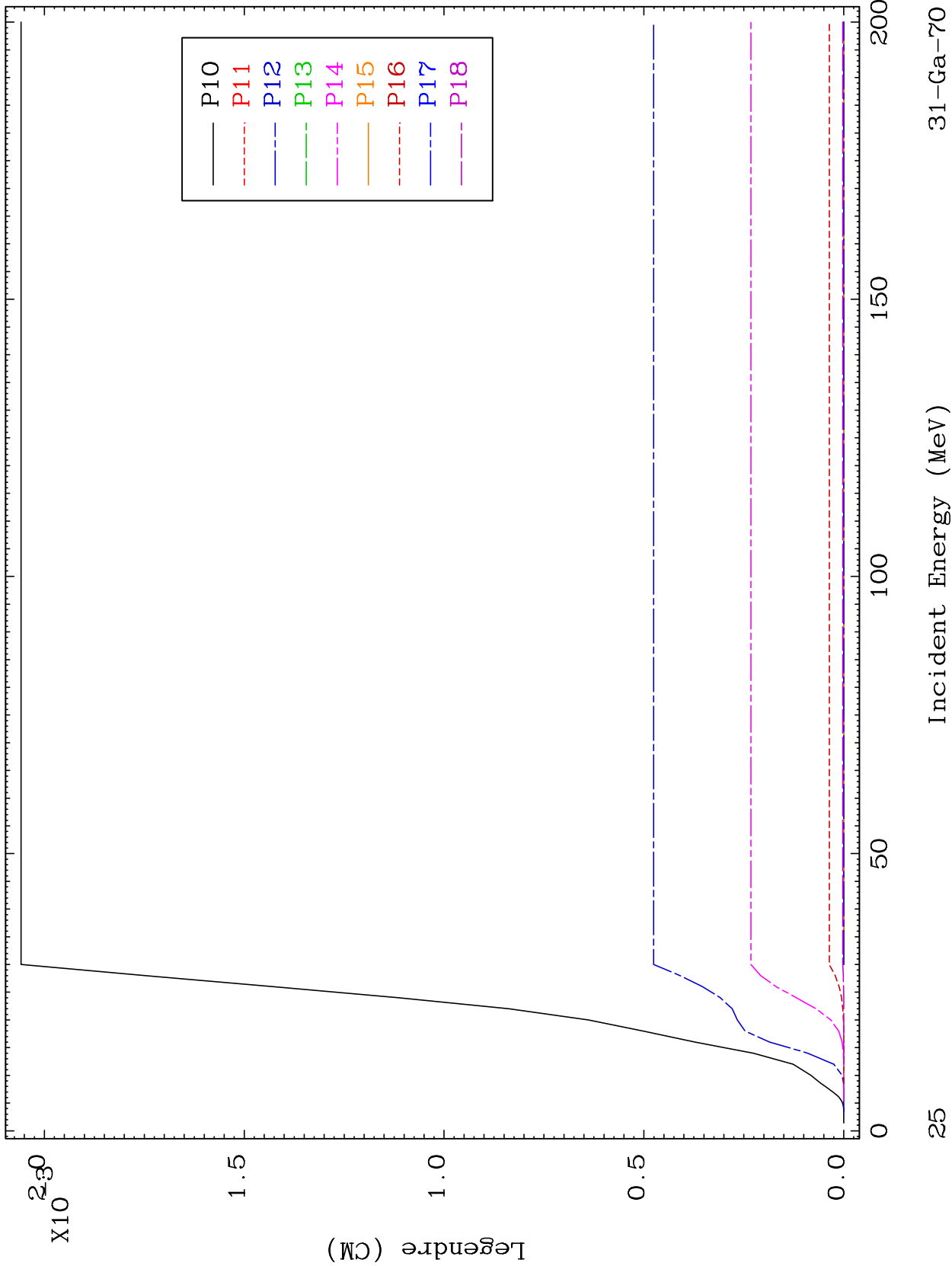


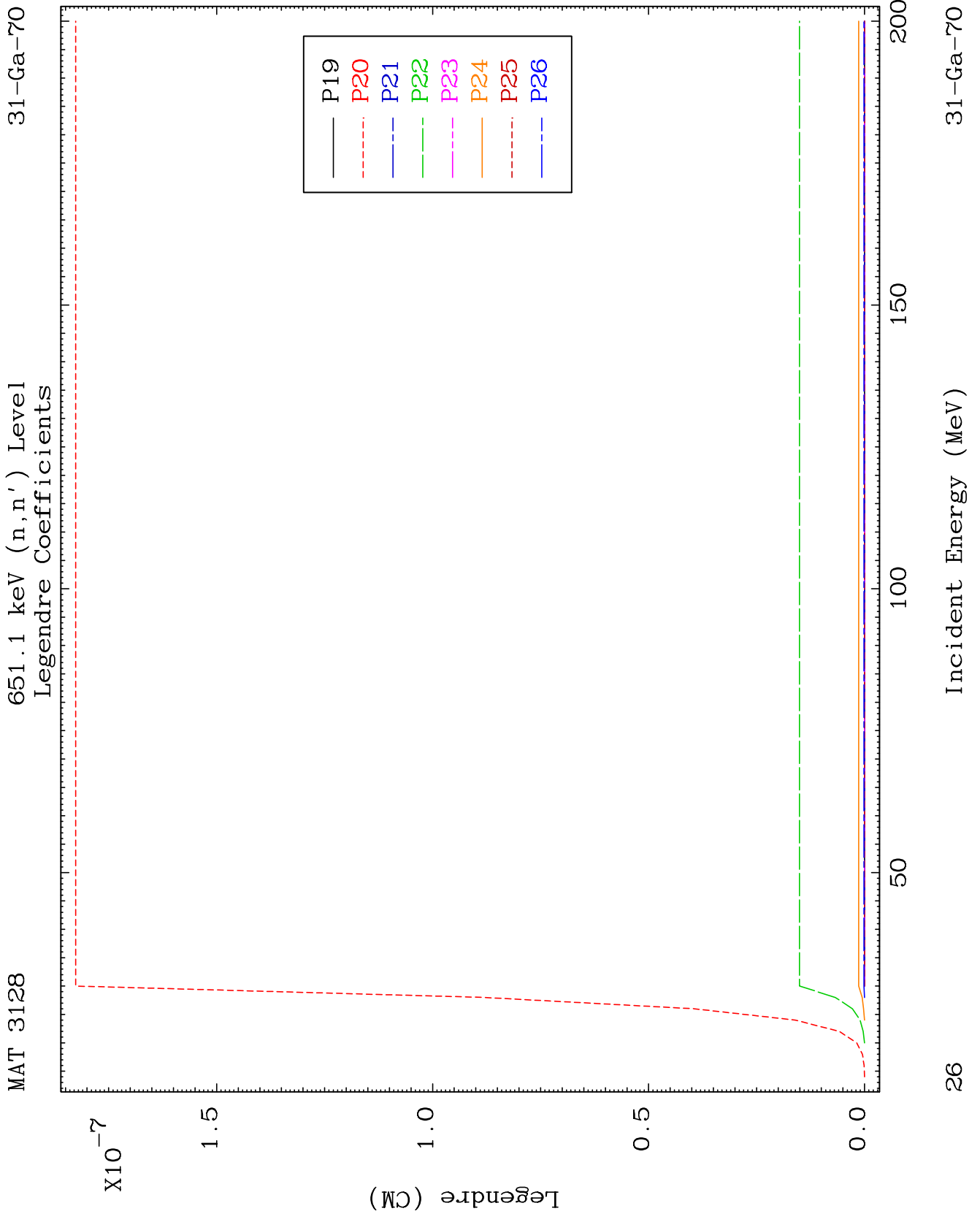


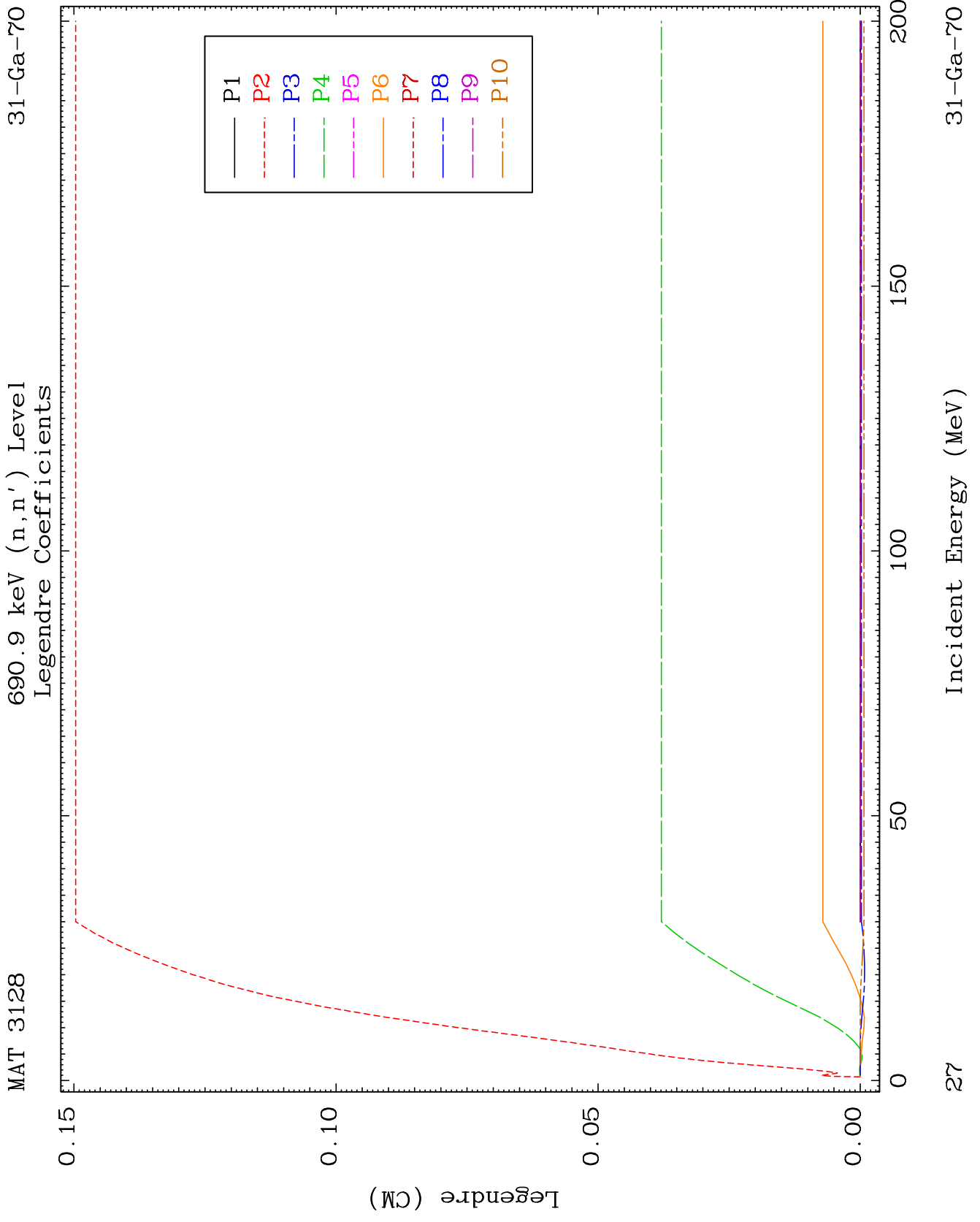
MAT 3128

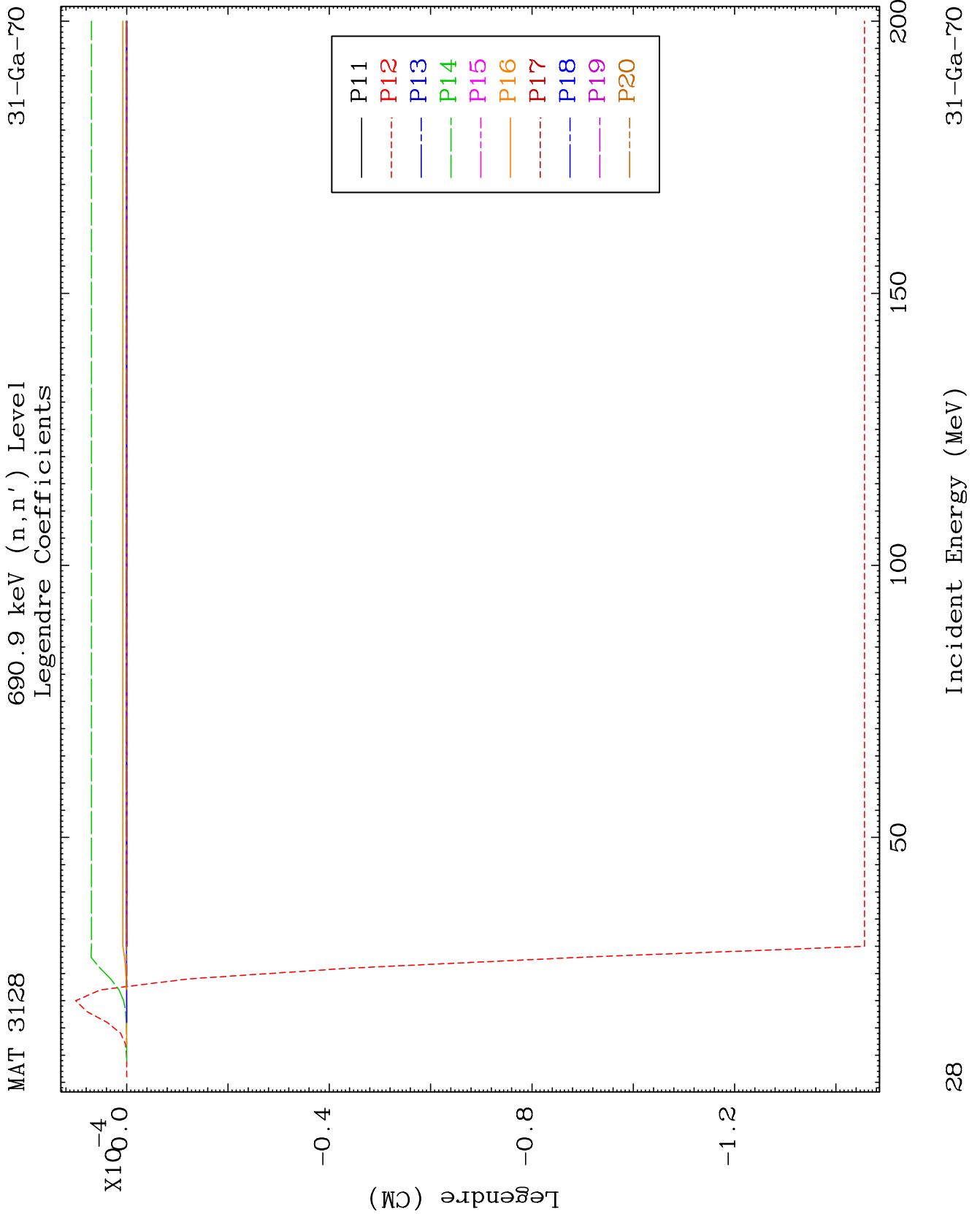
651.1 keV (n,n') Level
Legendre Coefficients

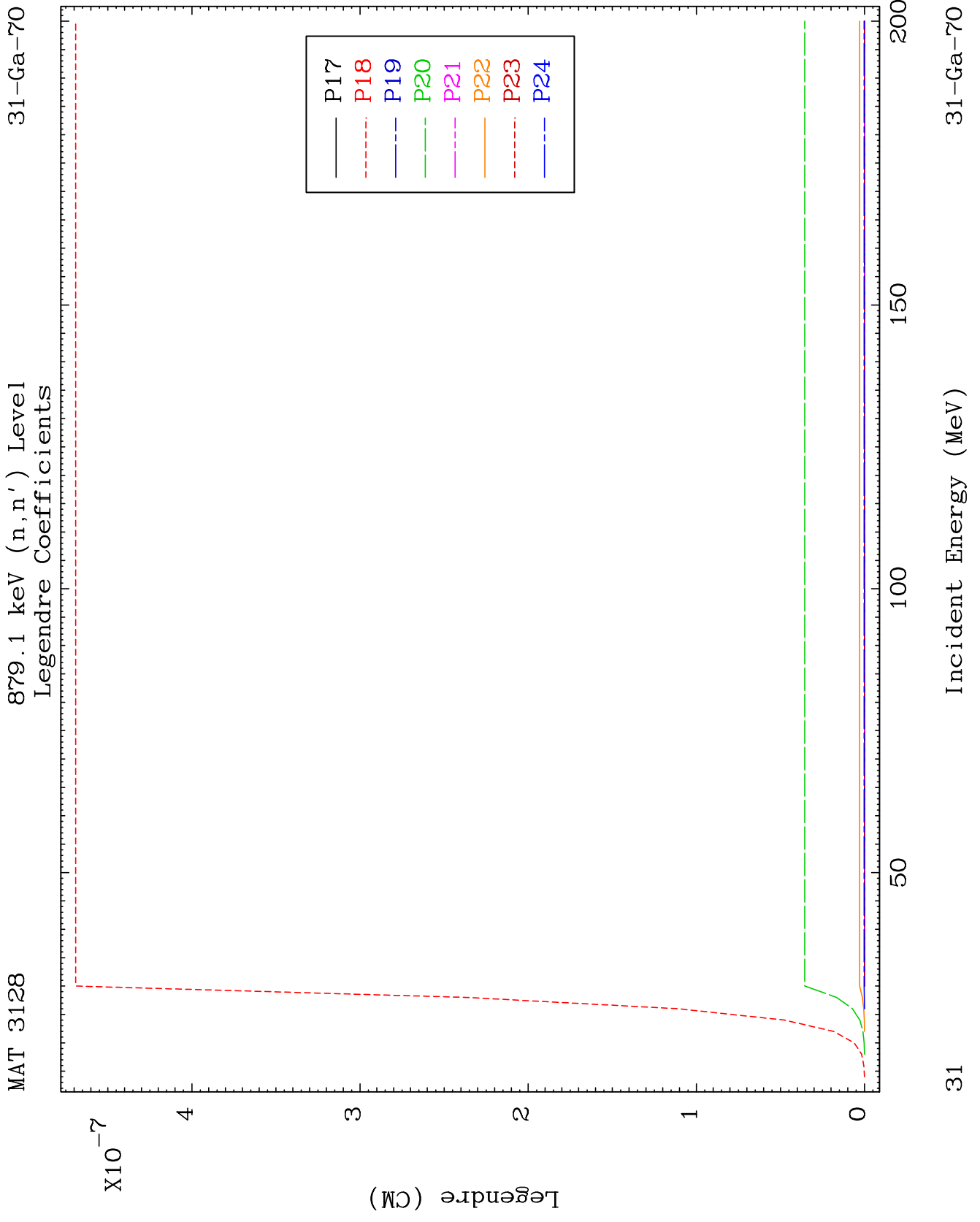
31-Ga-70

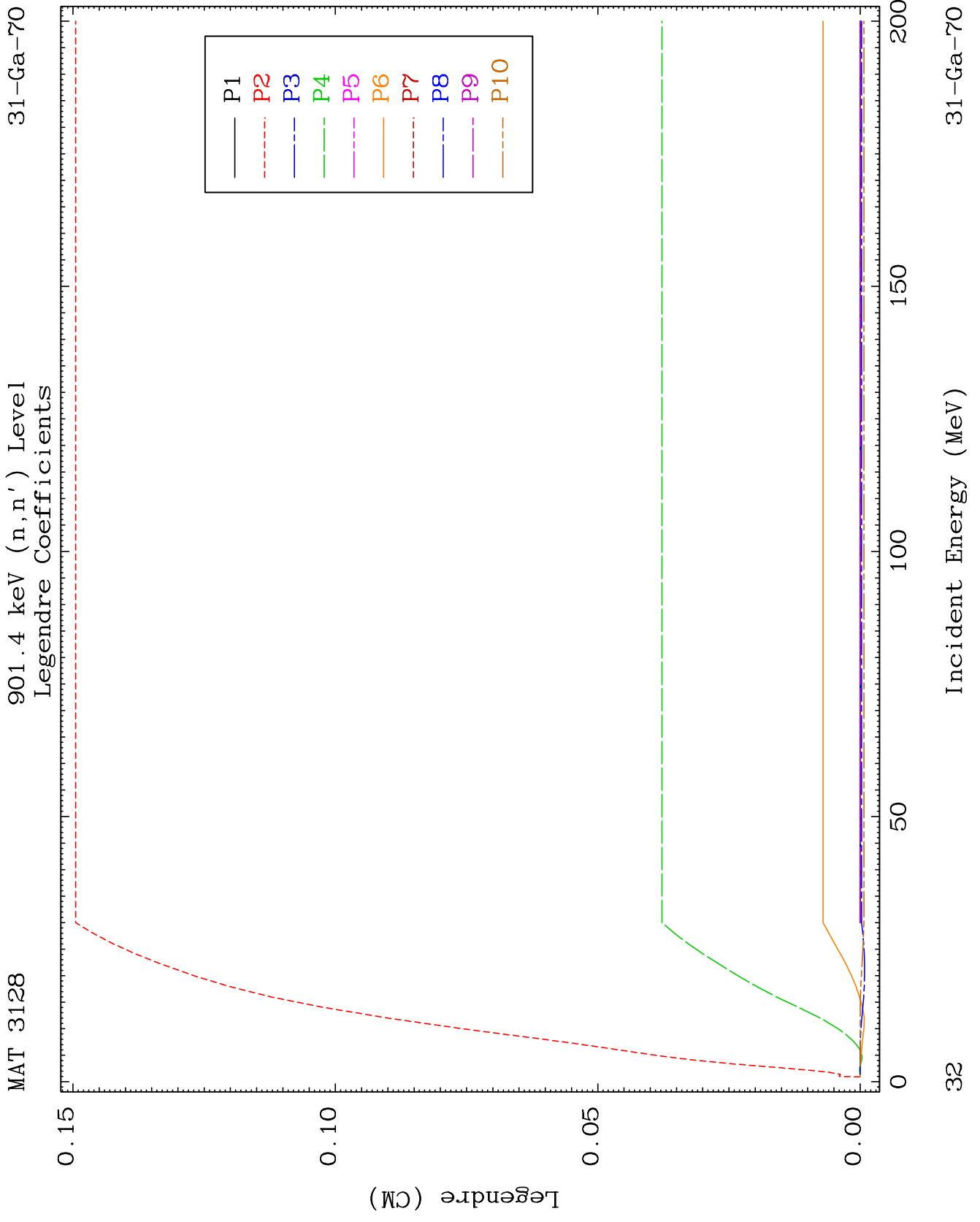


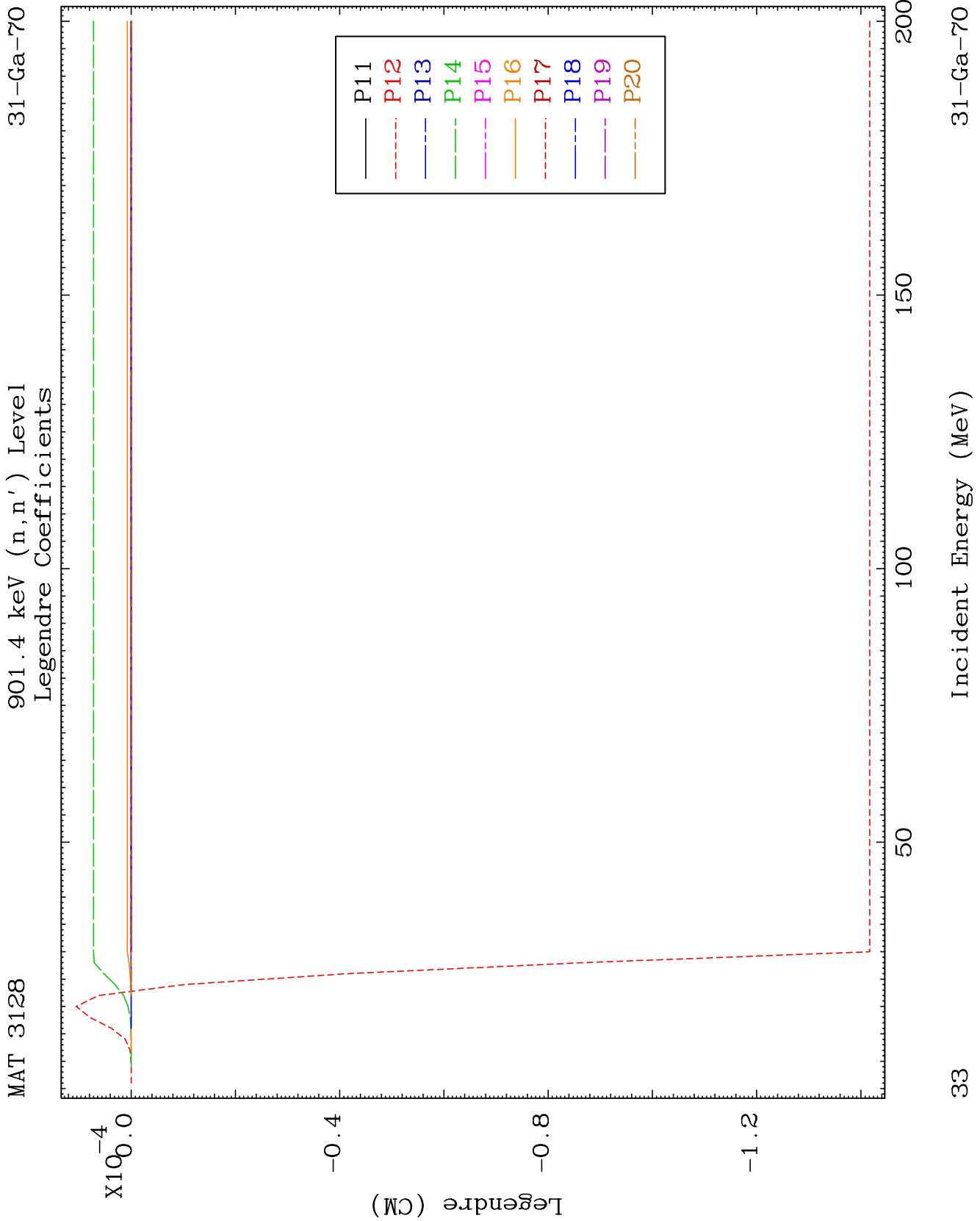


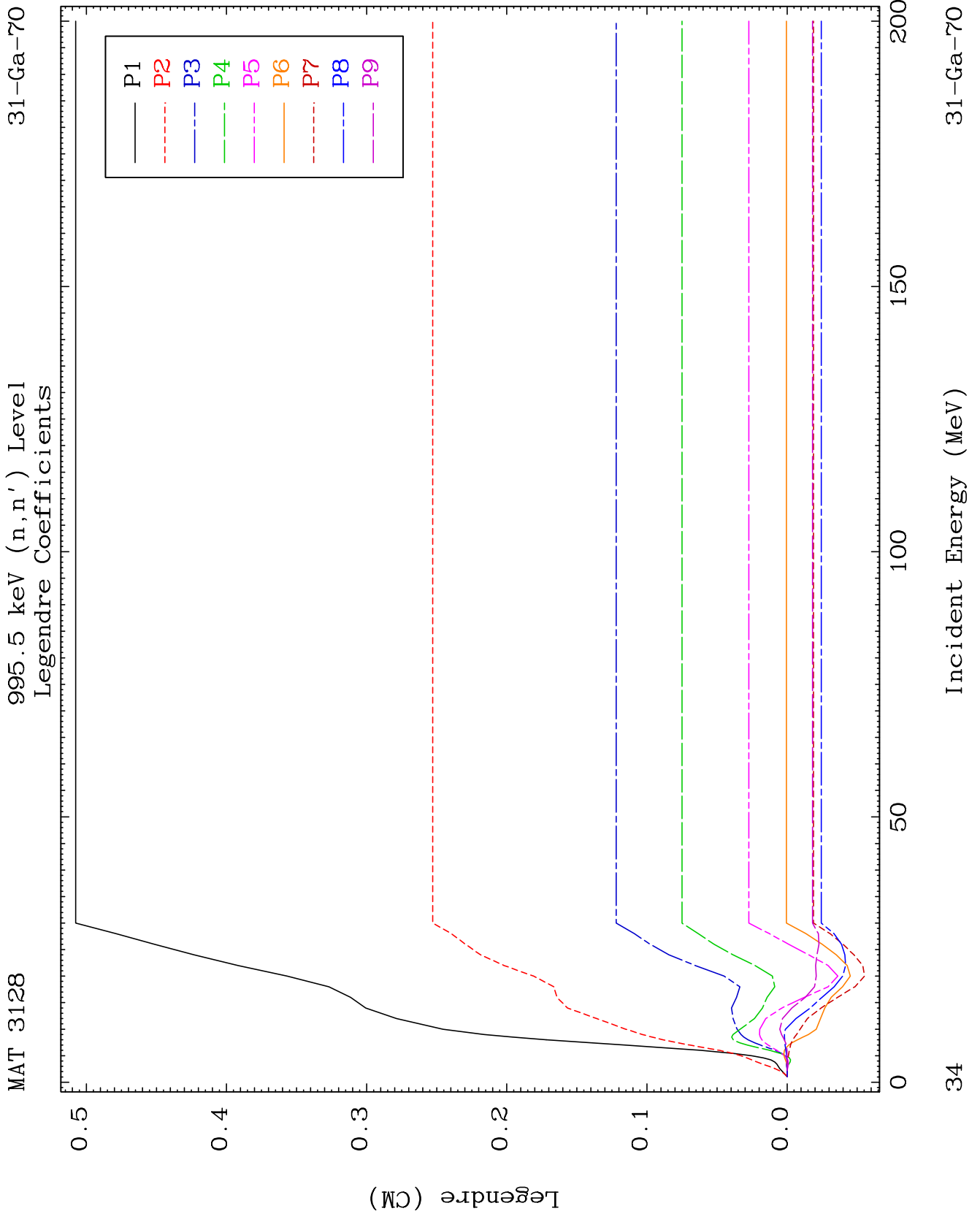


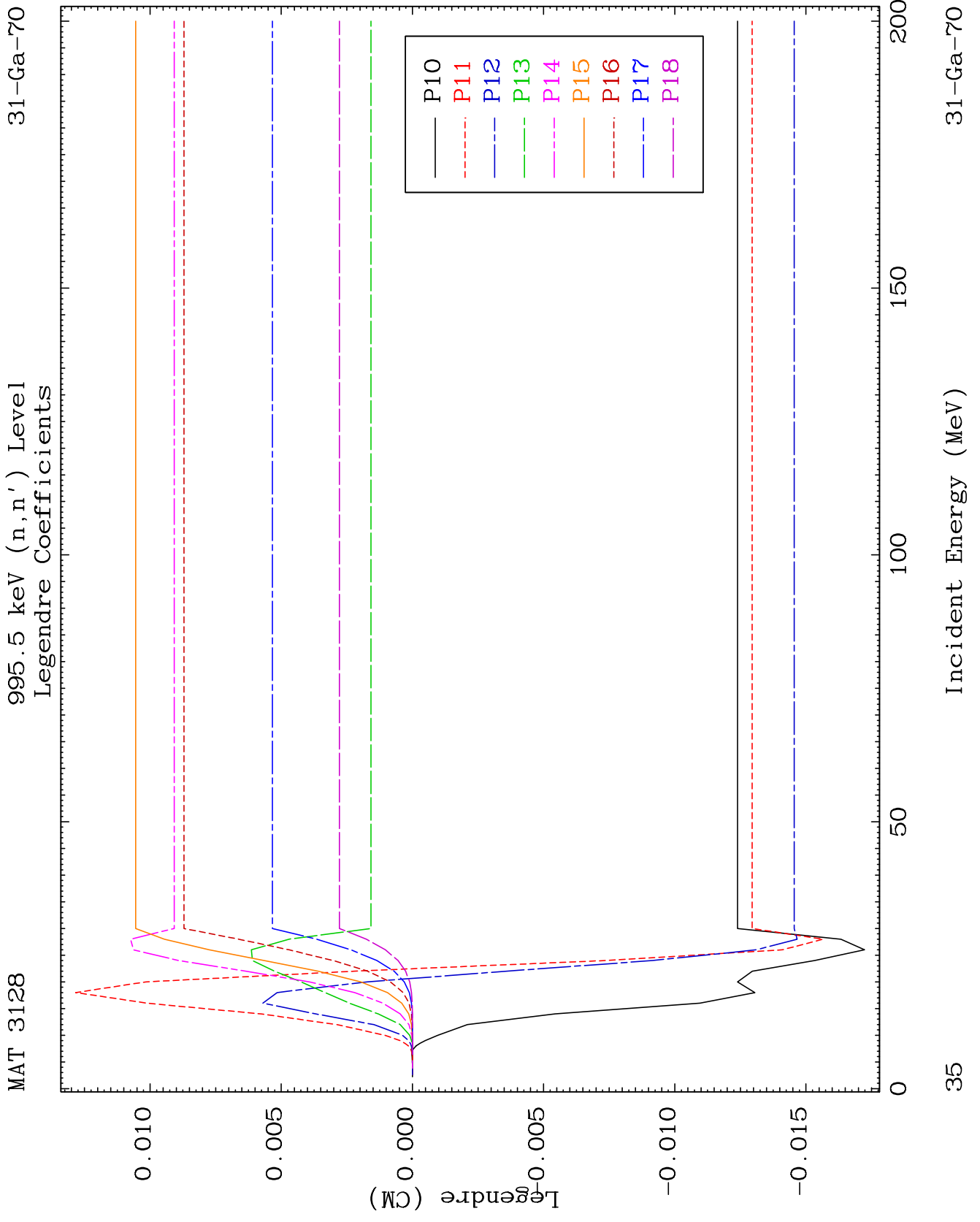


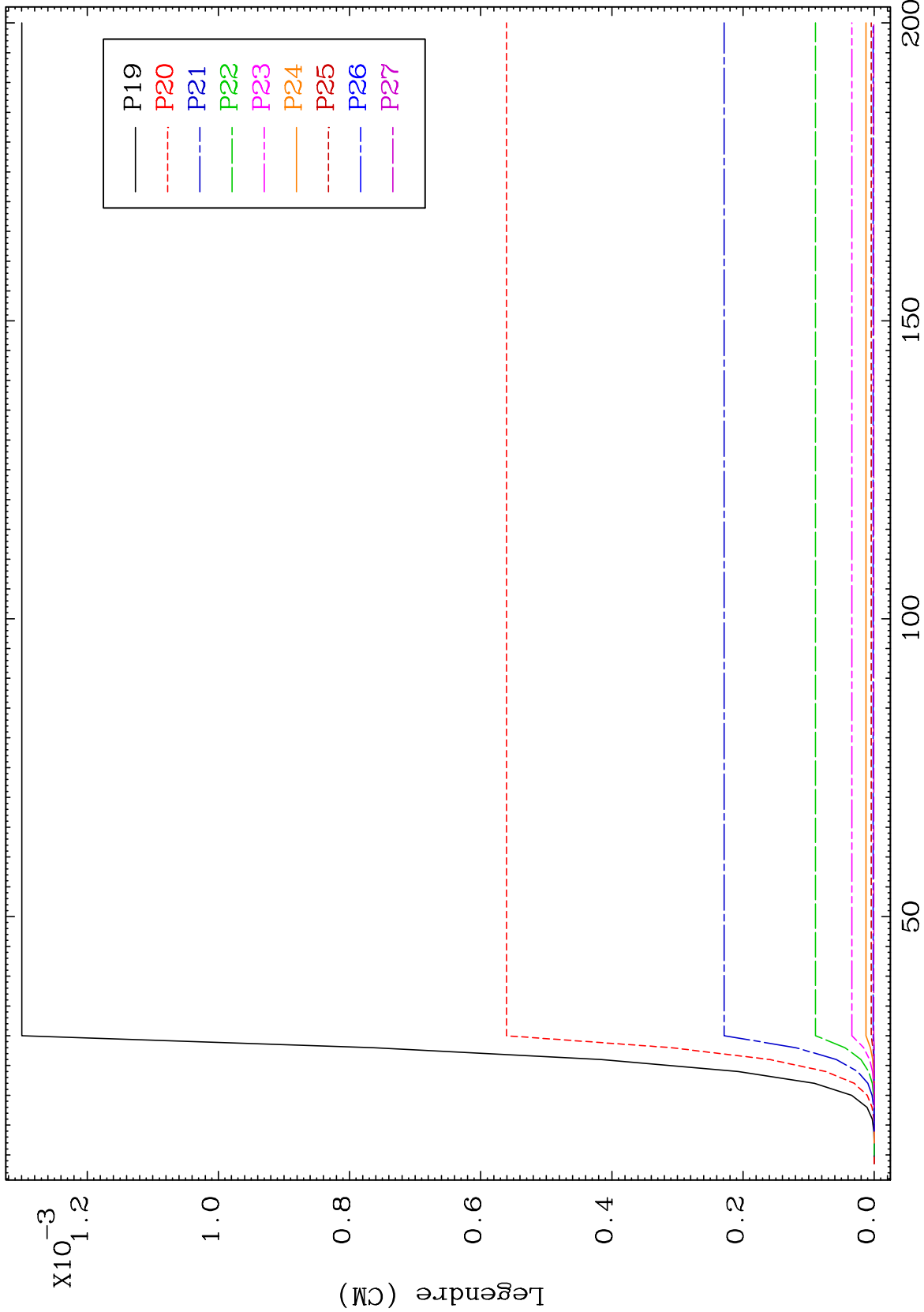








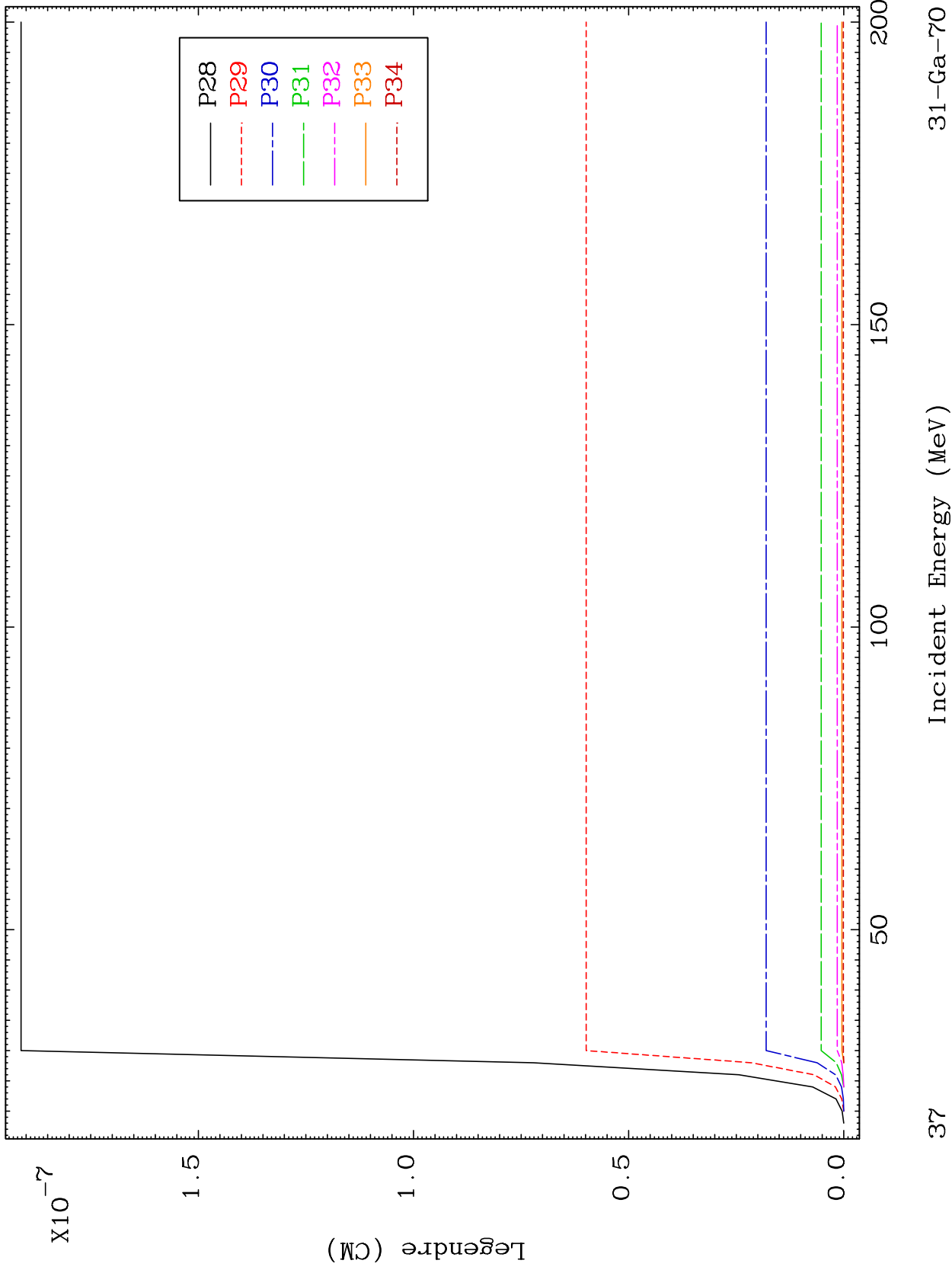


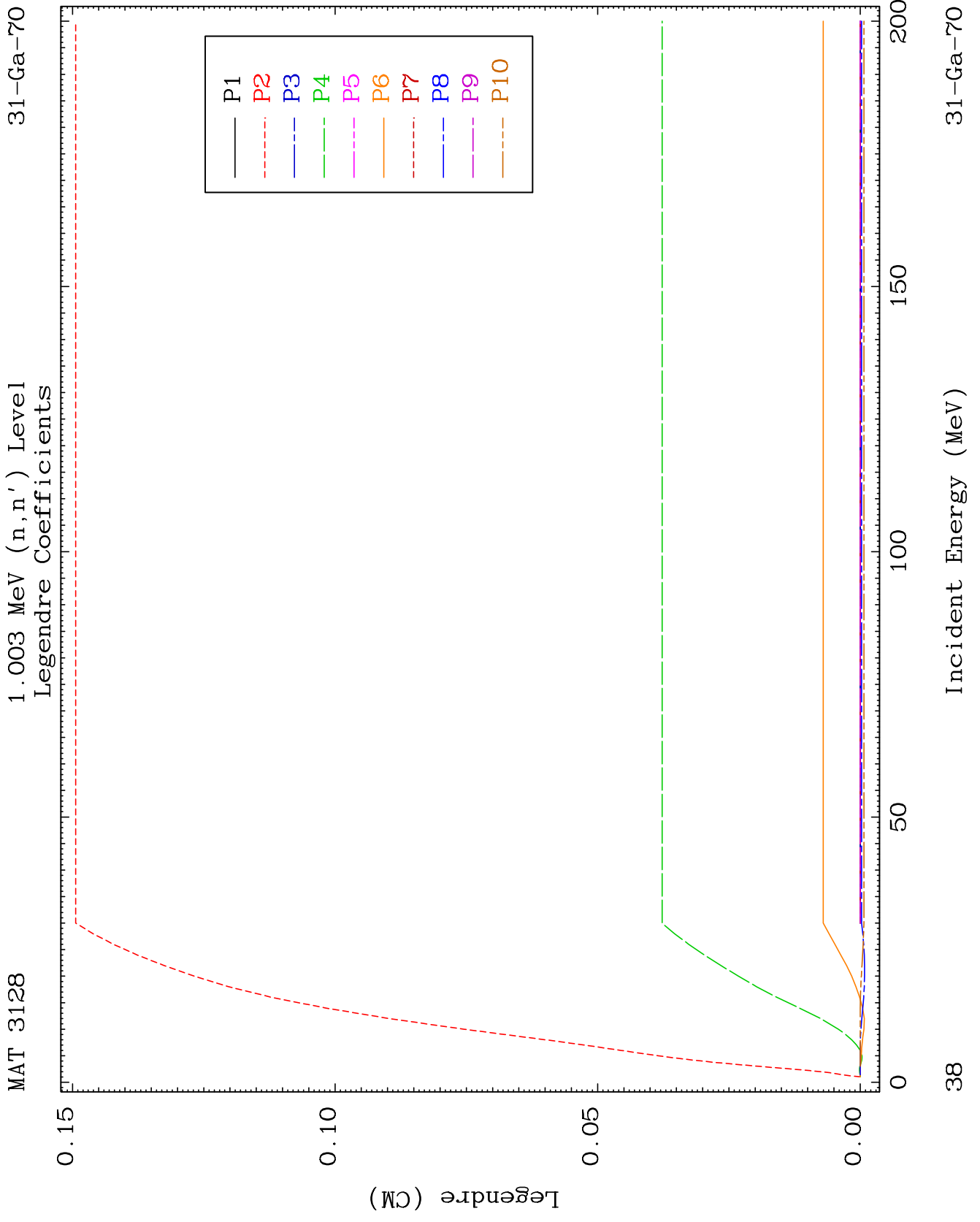


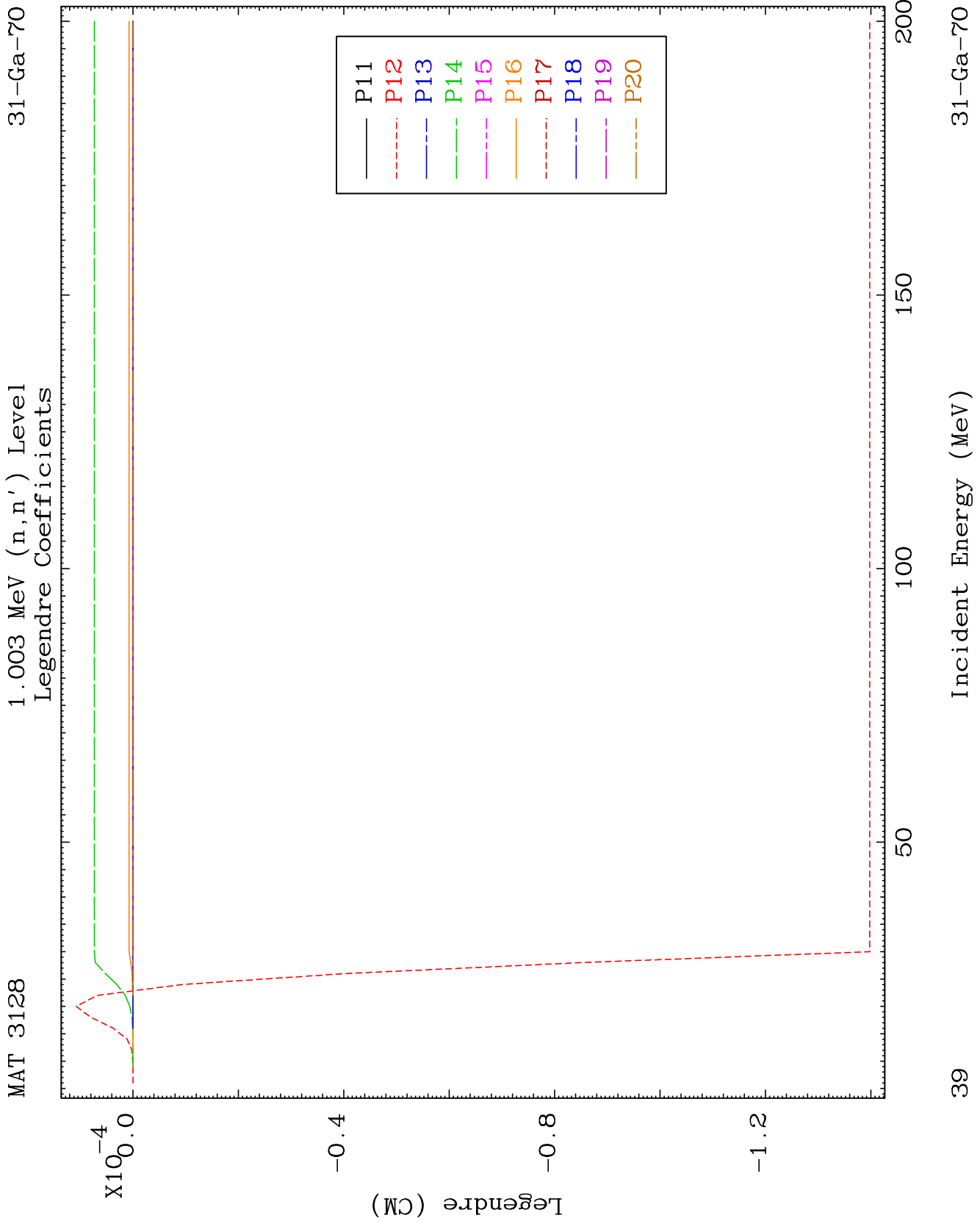
MAT 3128

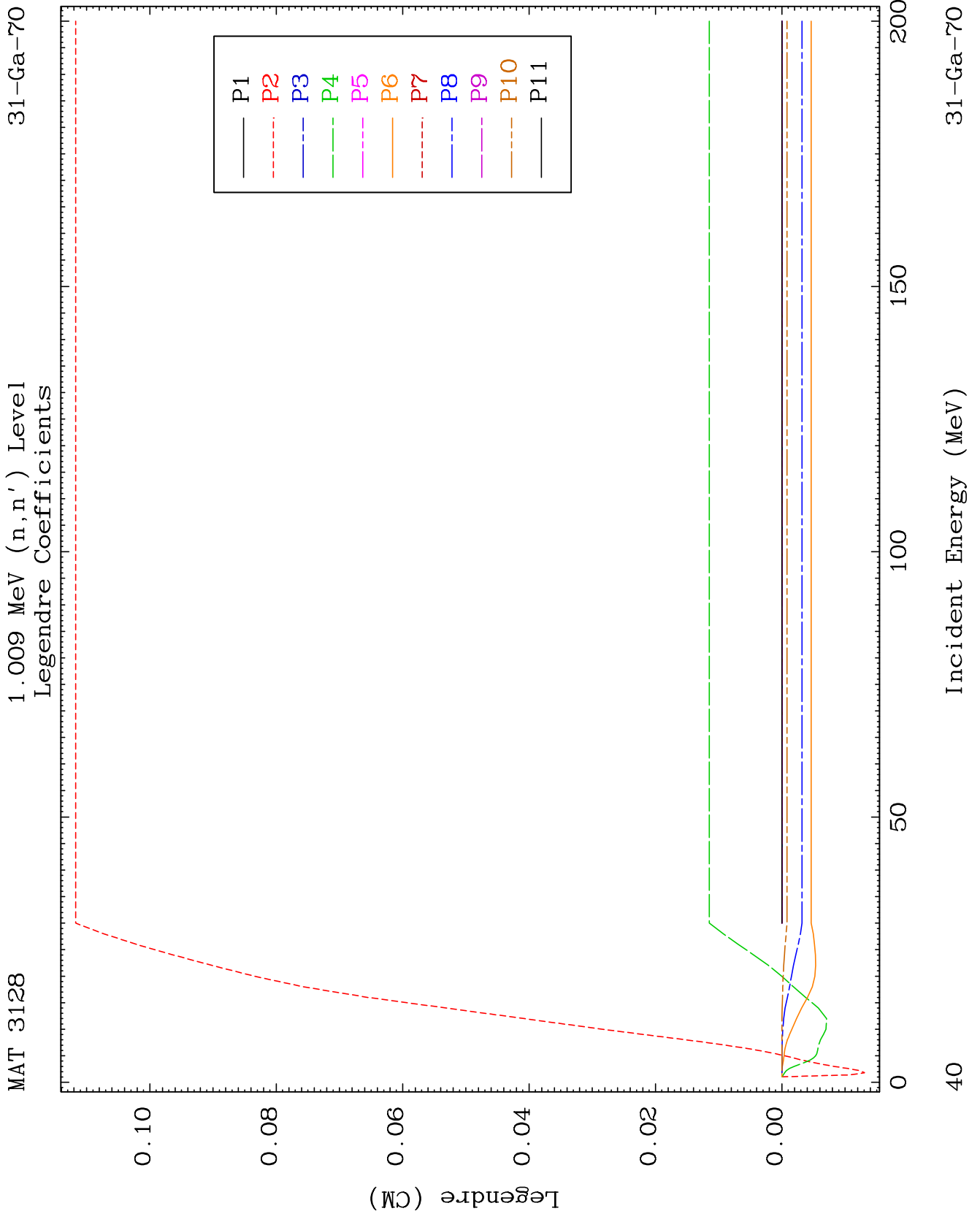
995.5 keV (n,n') Level
Legendre Coefficients

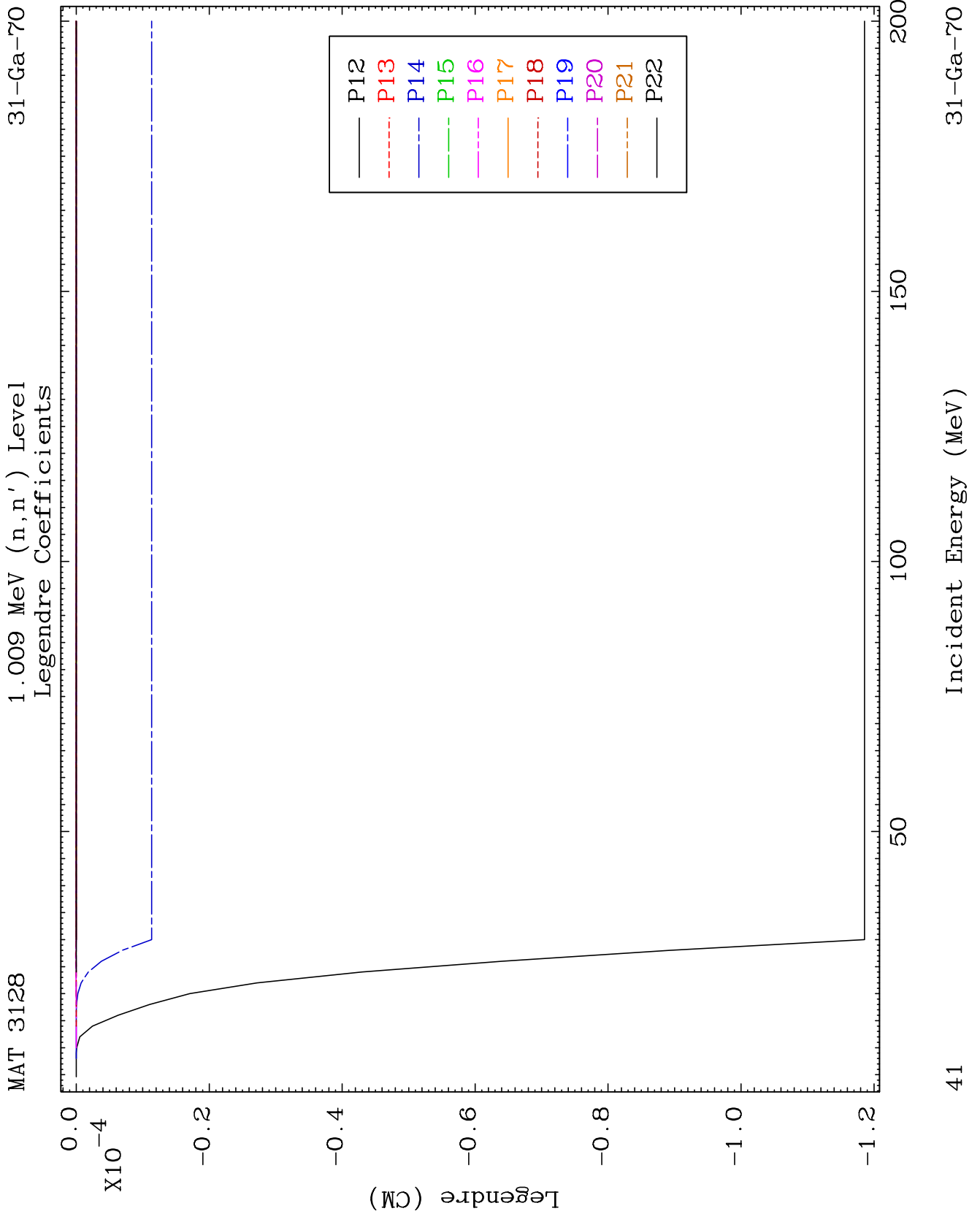
31-Ga-70

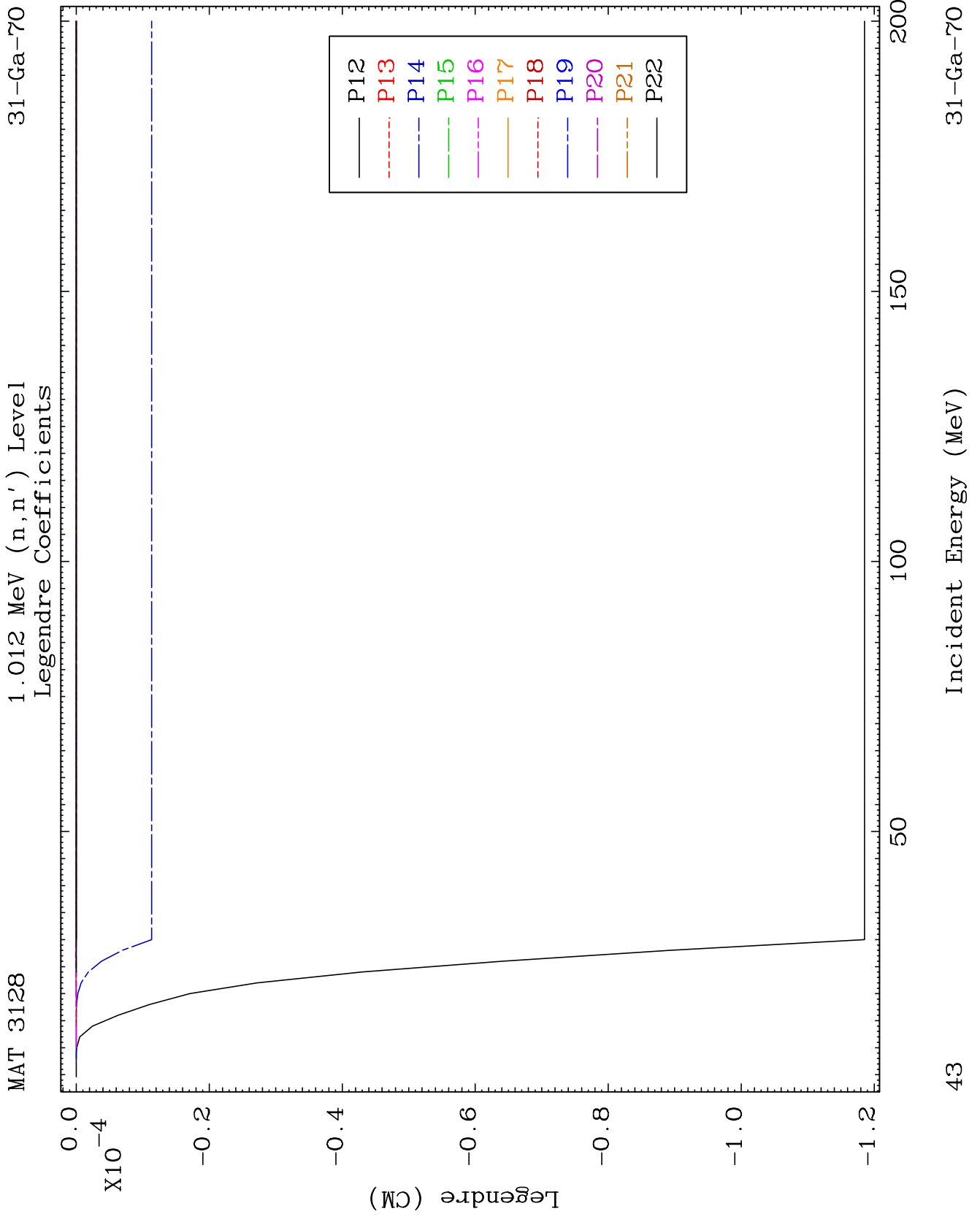


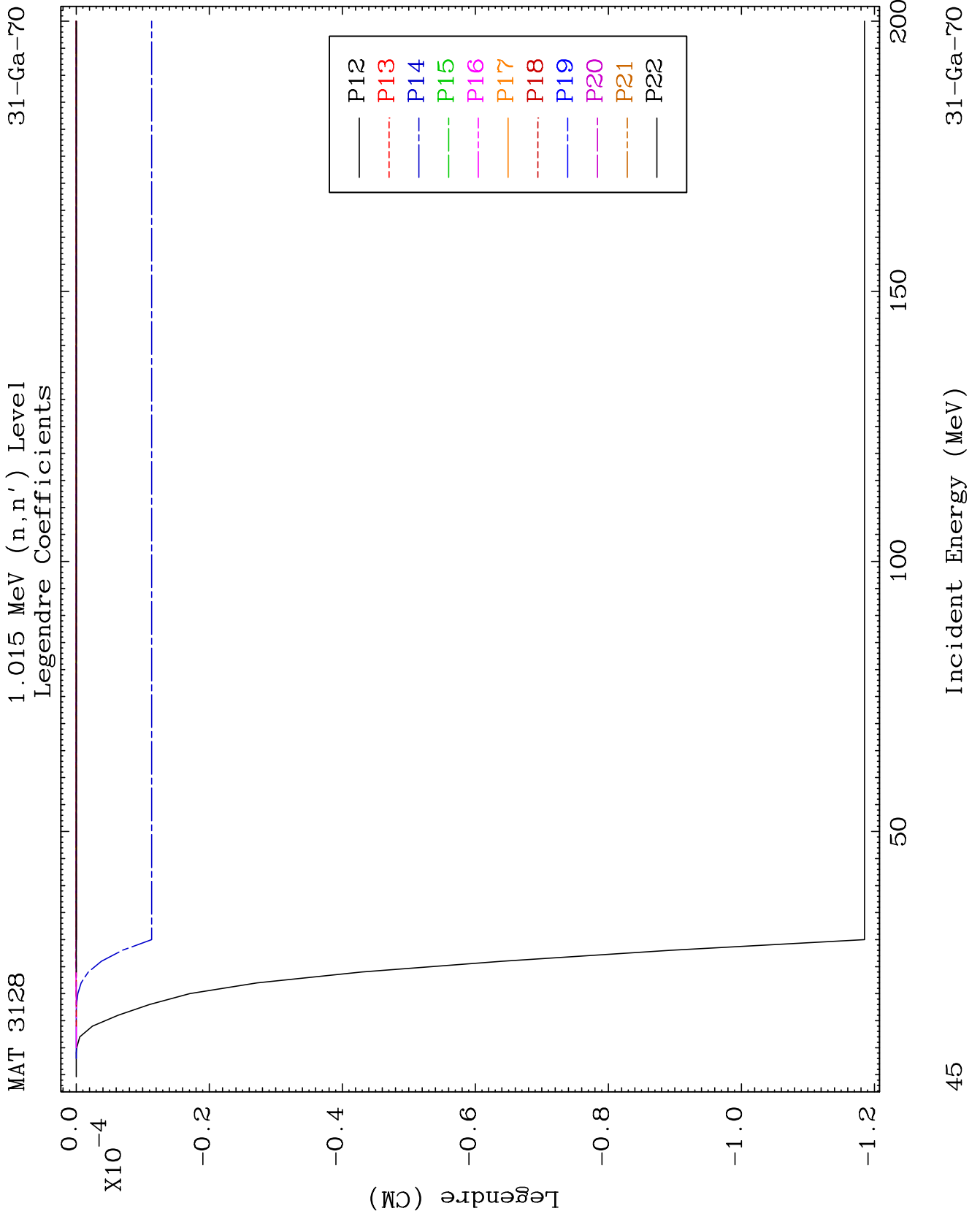


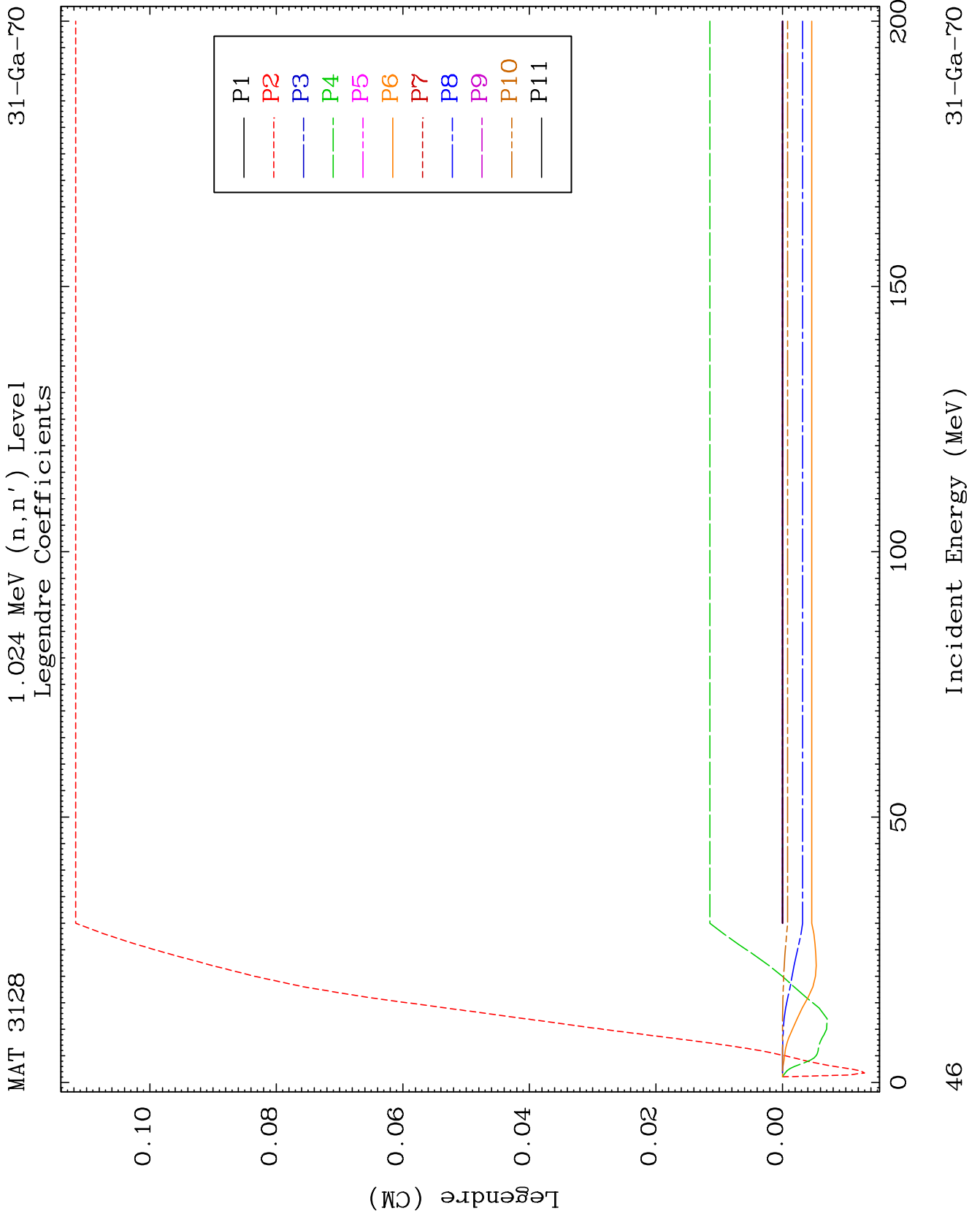


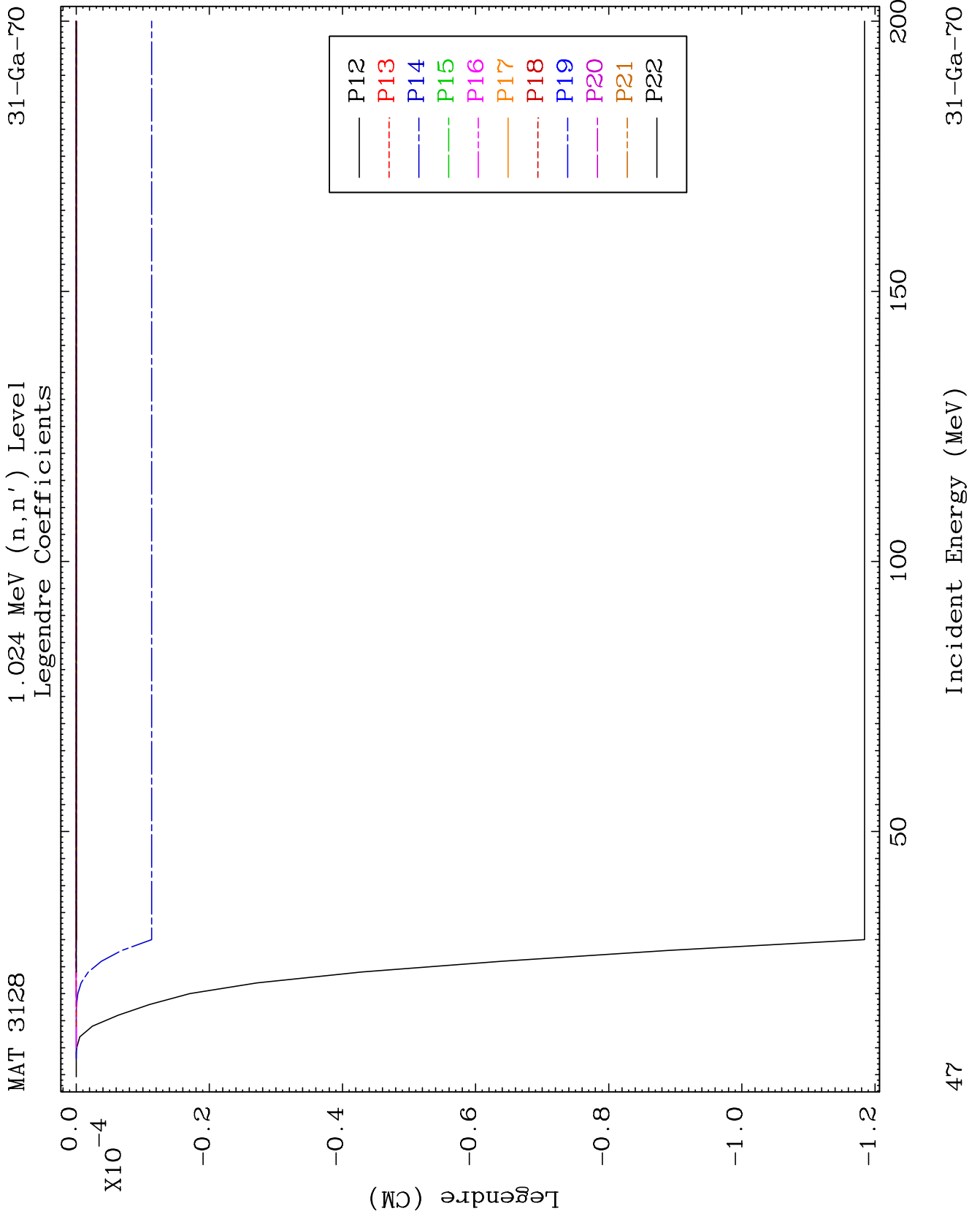


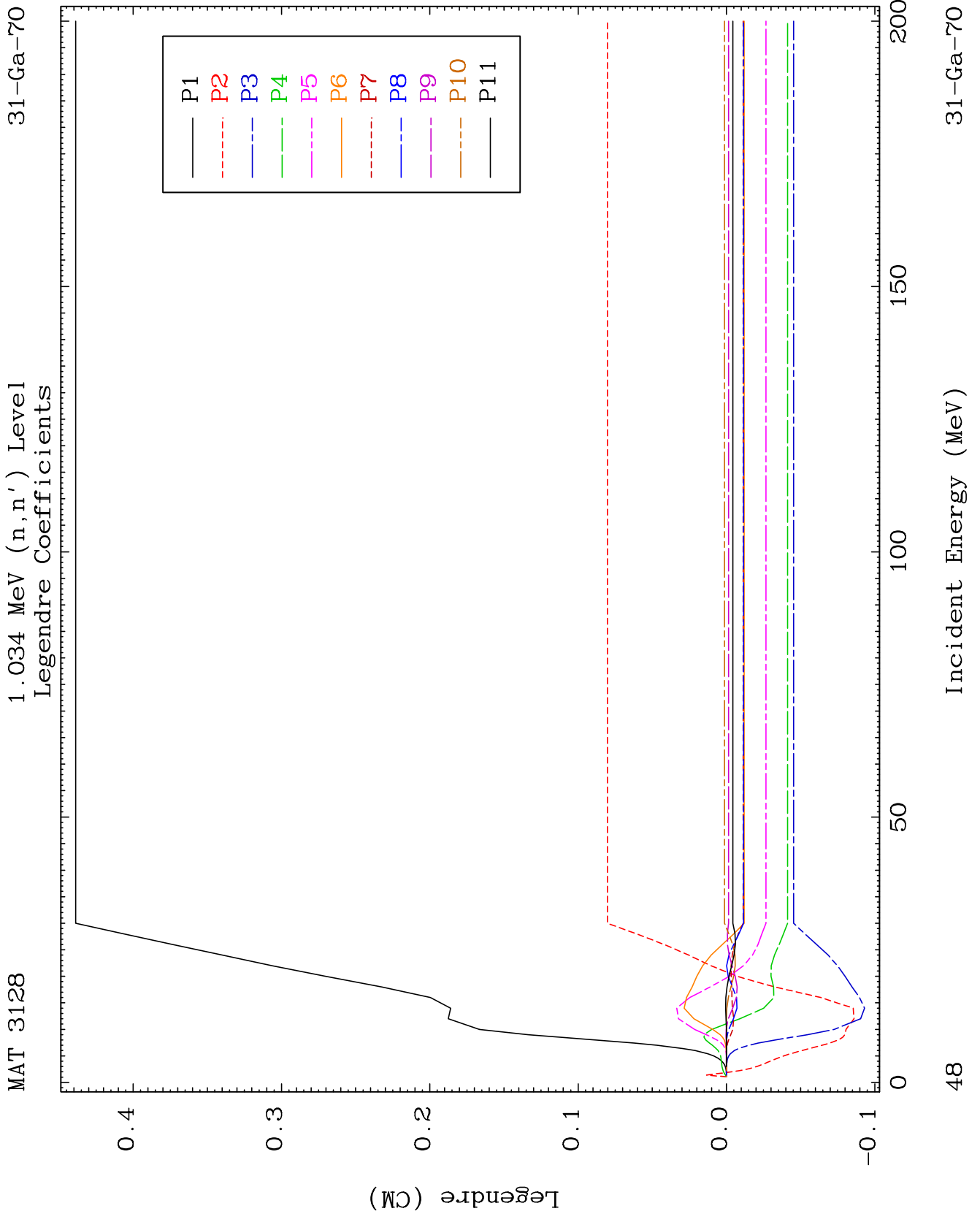








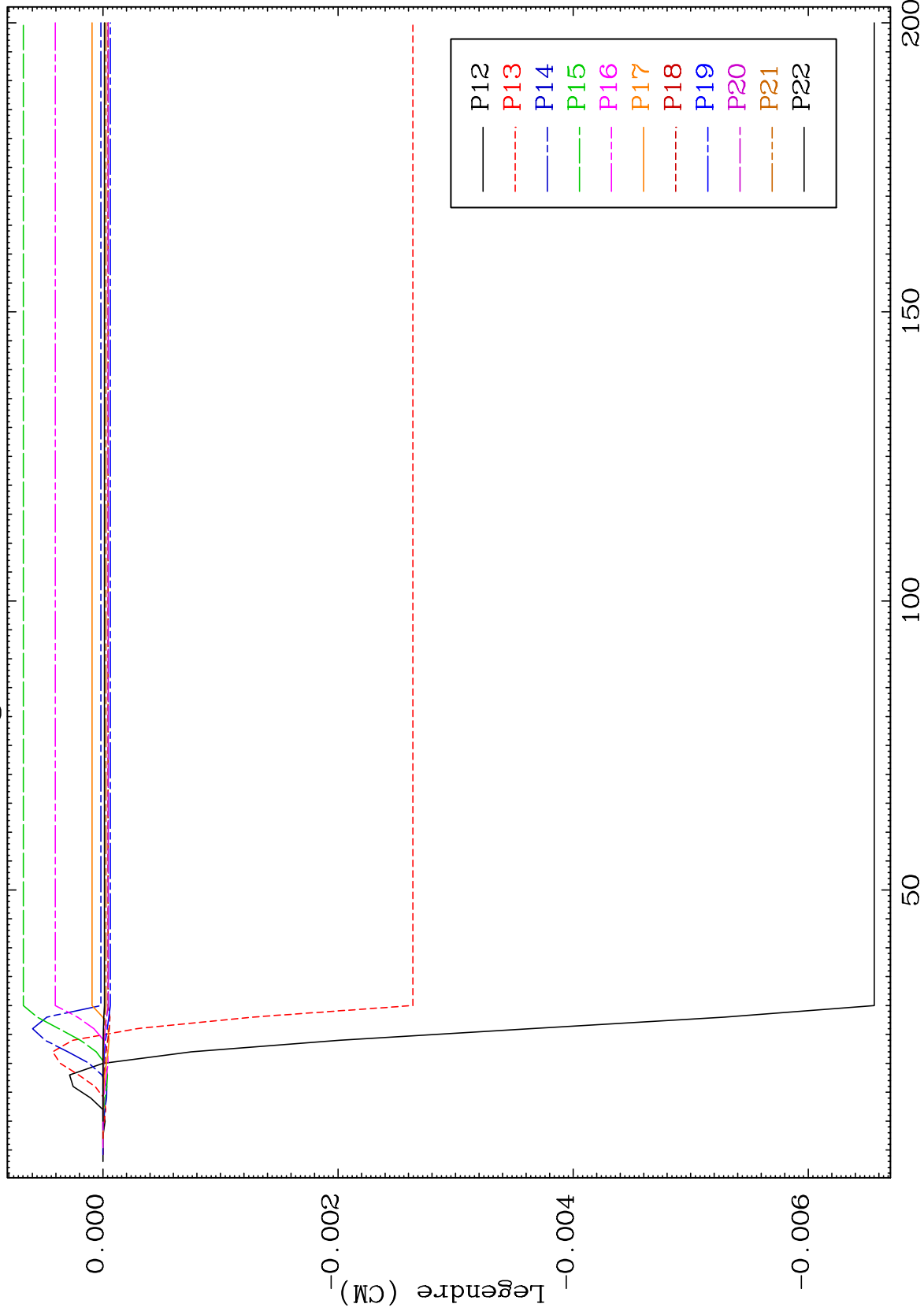


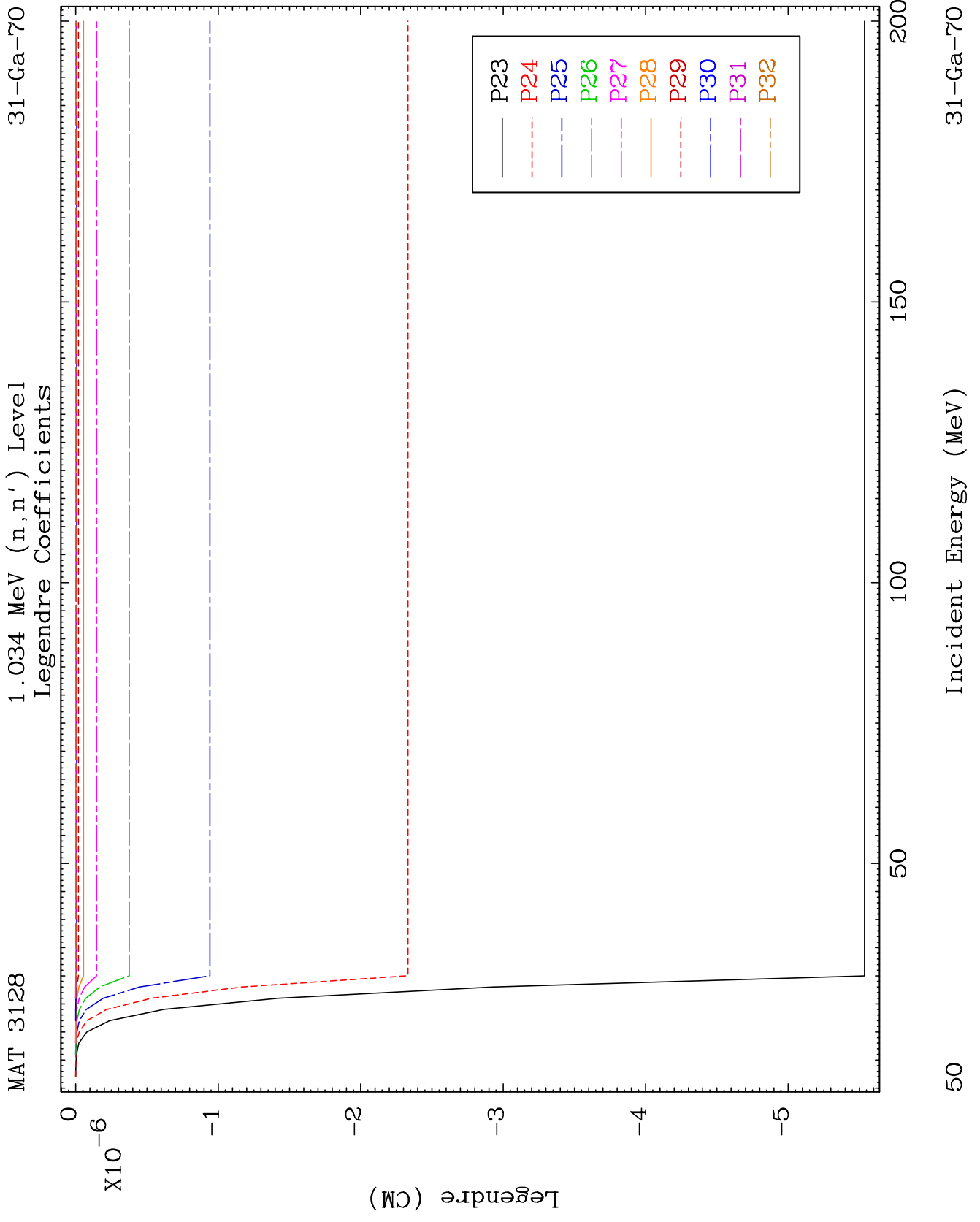


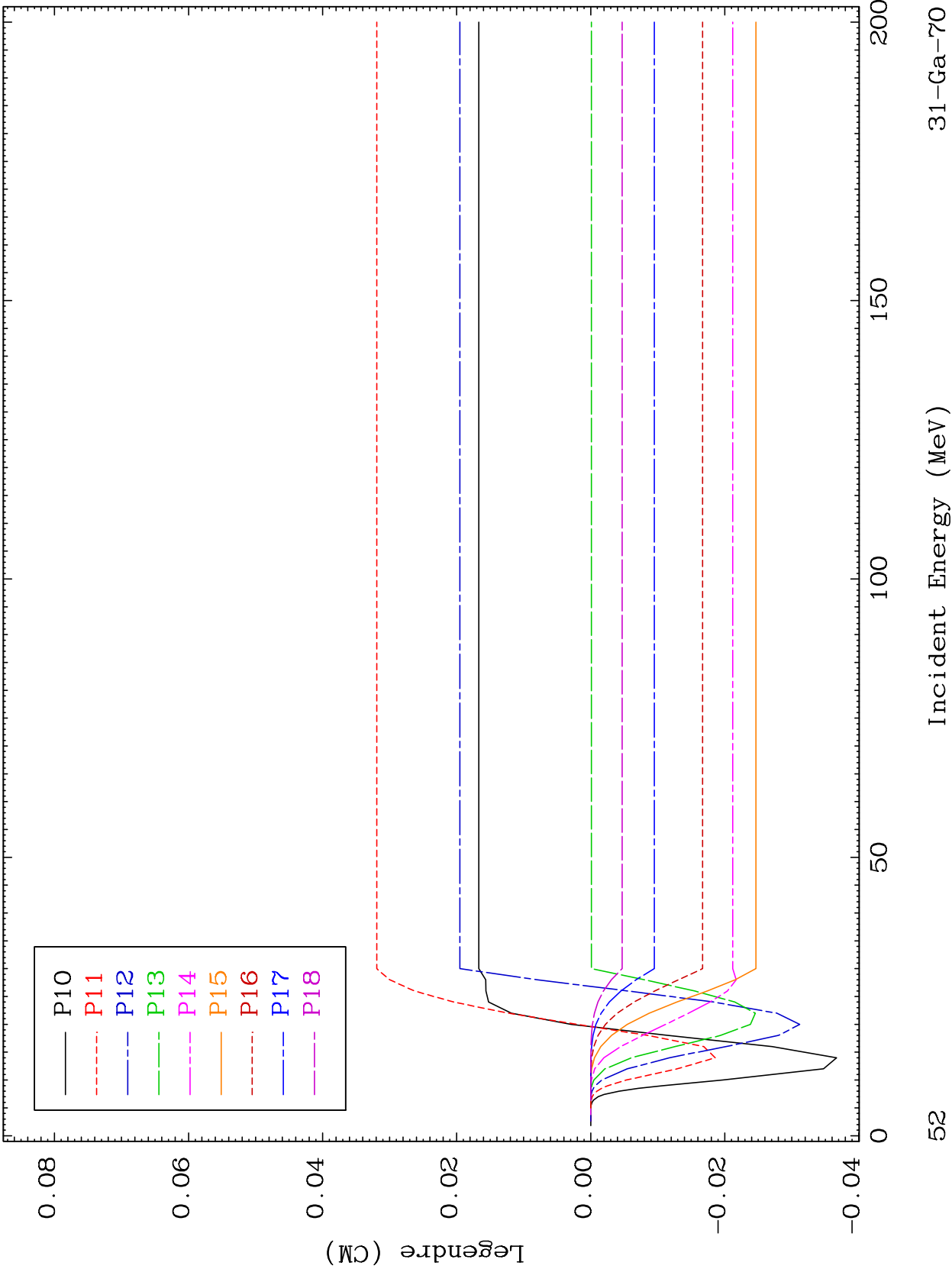
MAT 3128

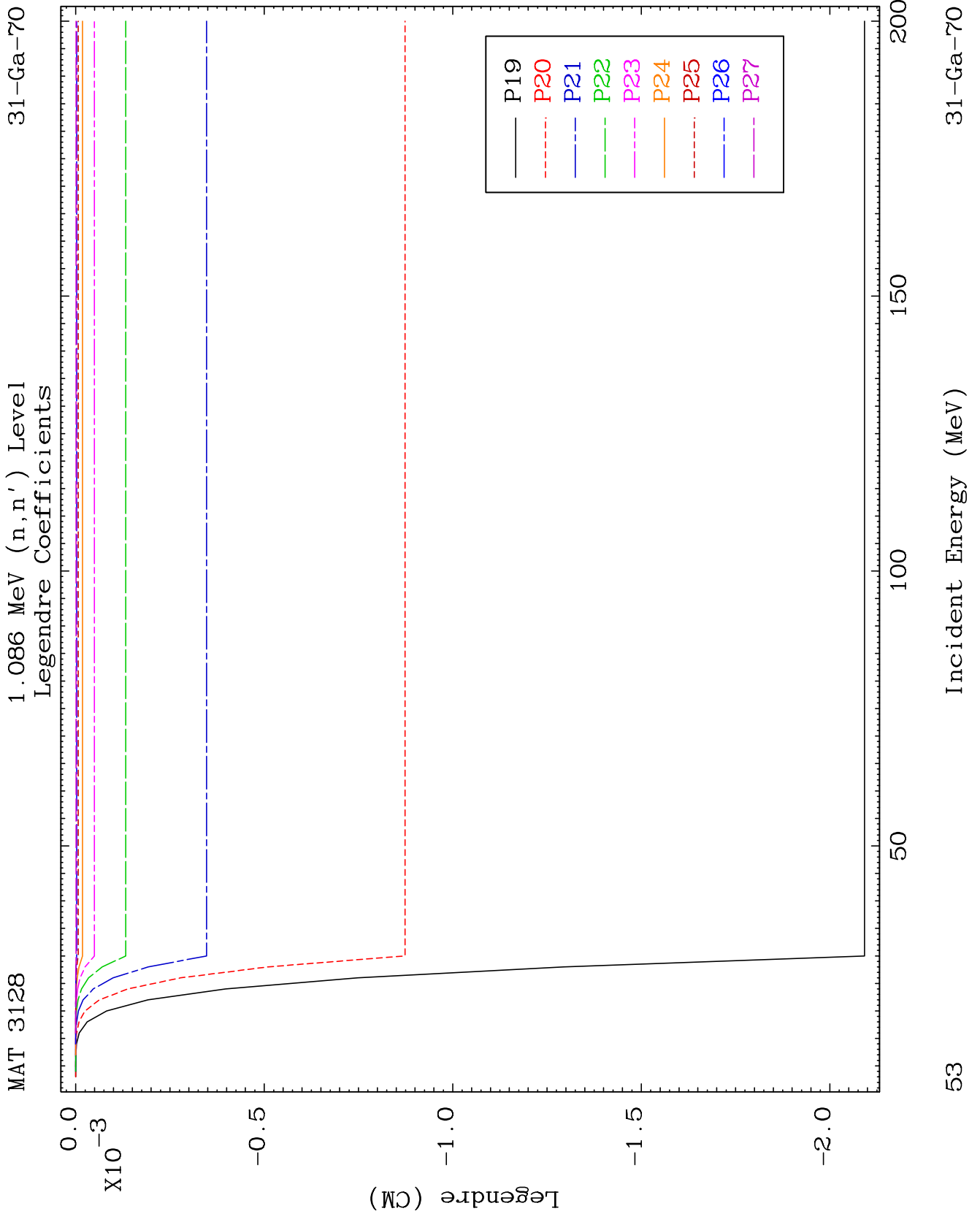
1.034 MeV (n,n') Level
Legendre Coefficients

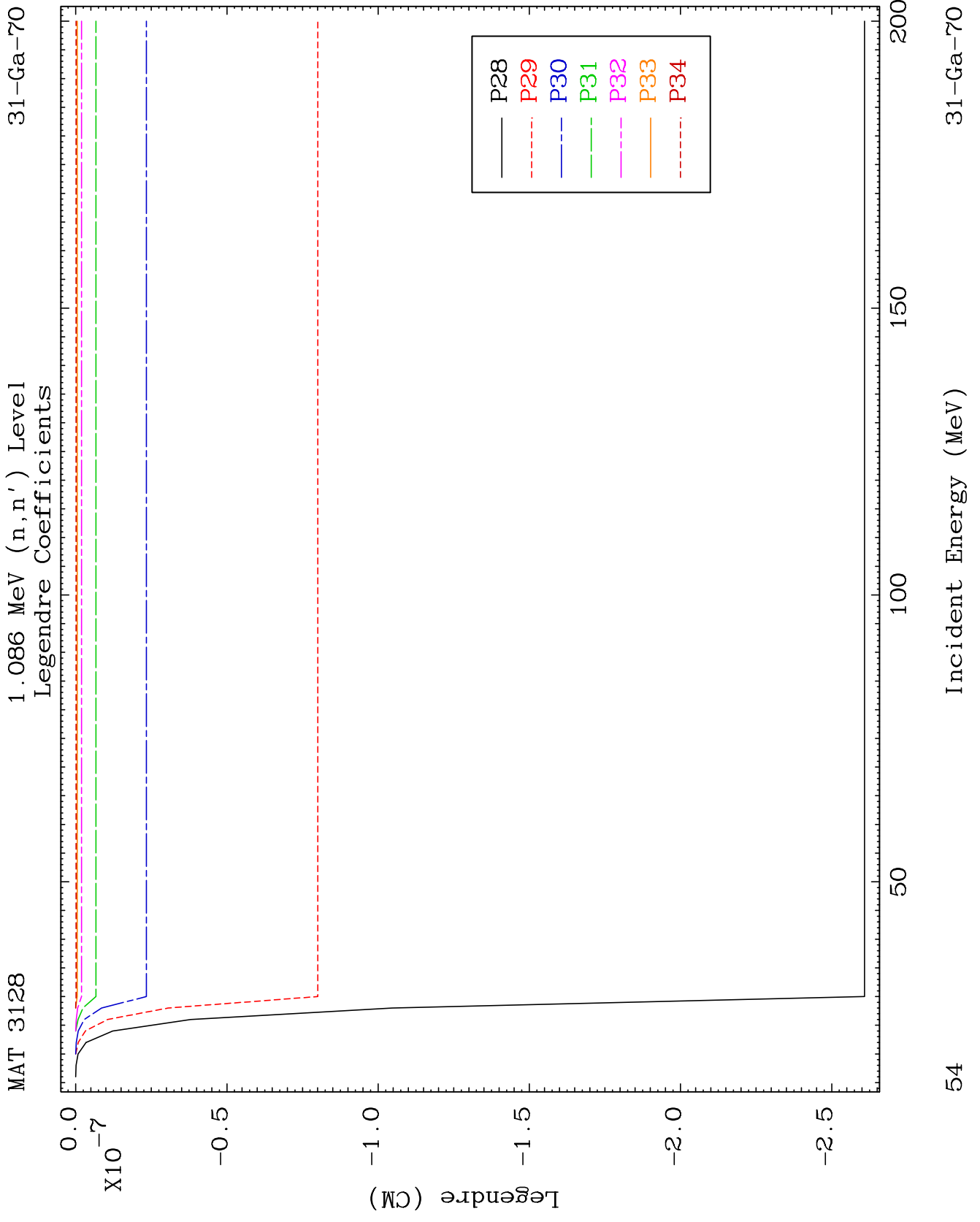
31-Ga-70

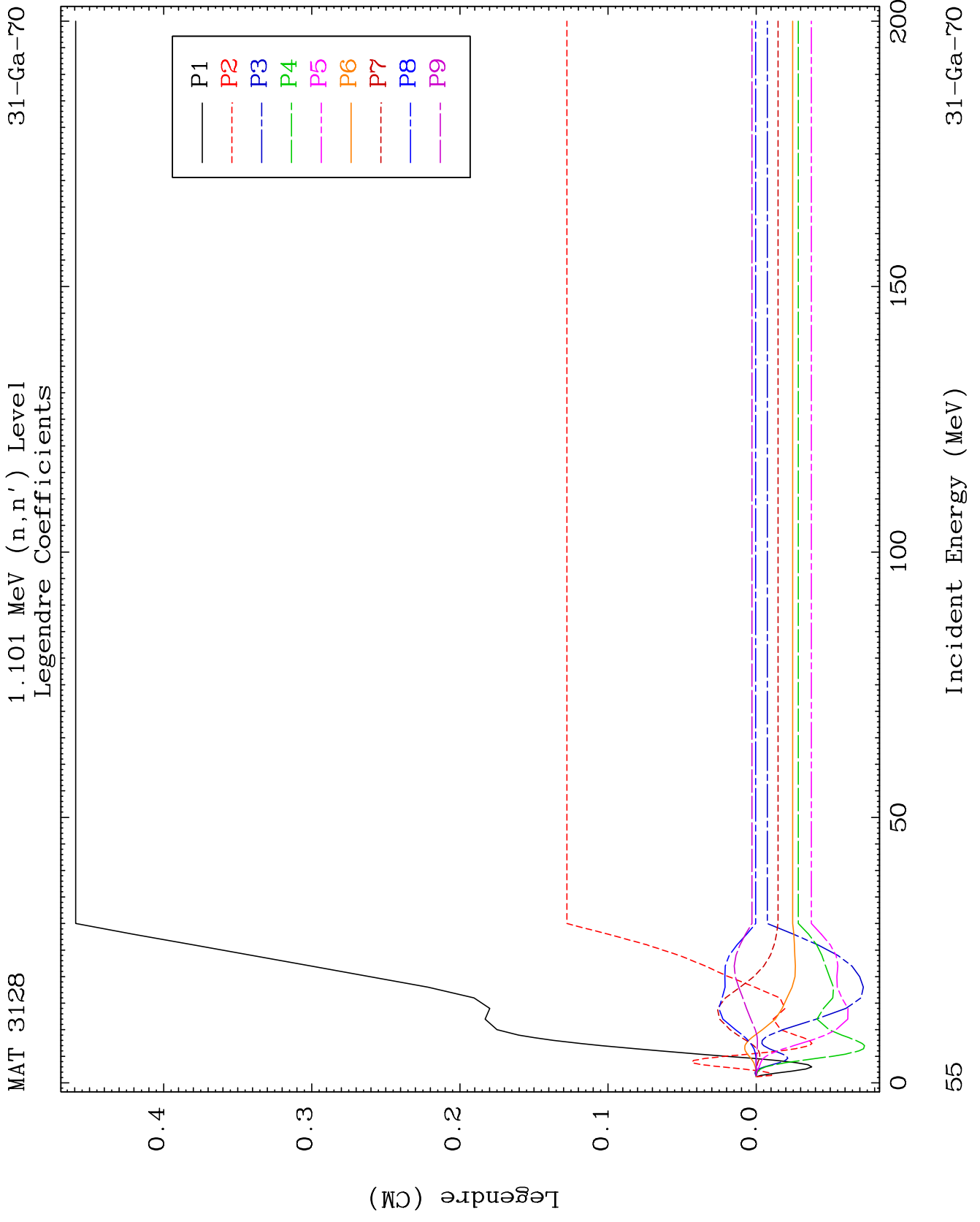


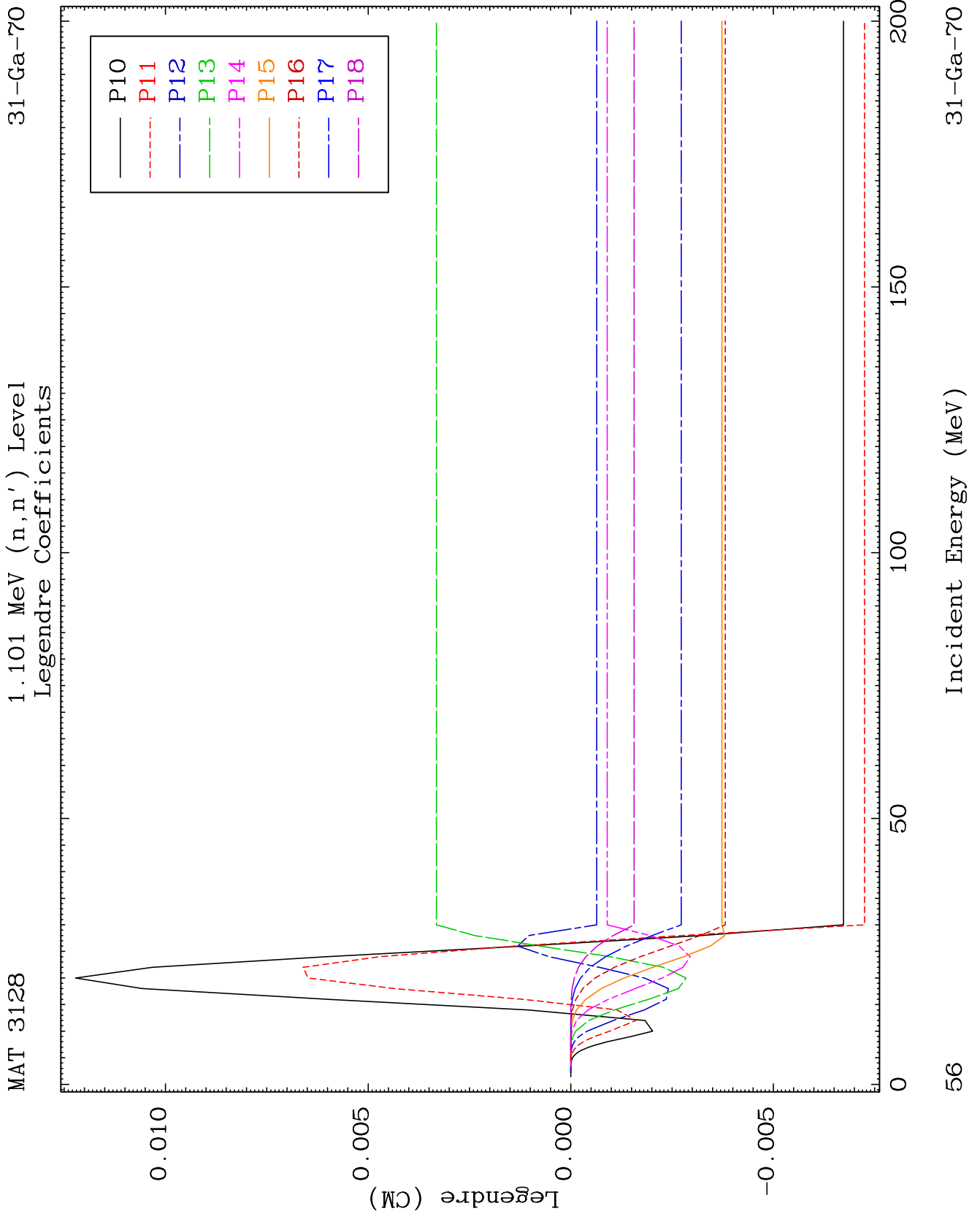


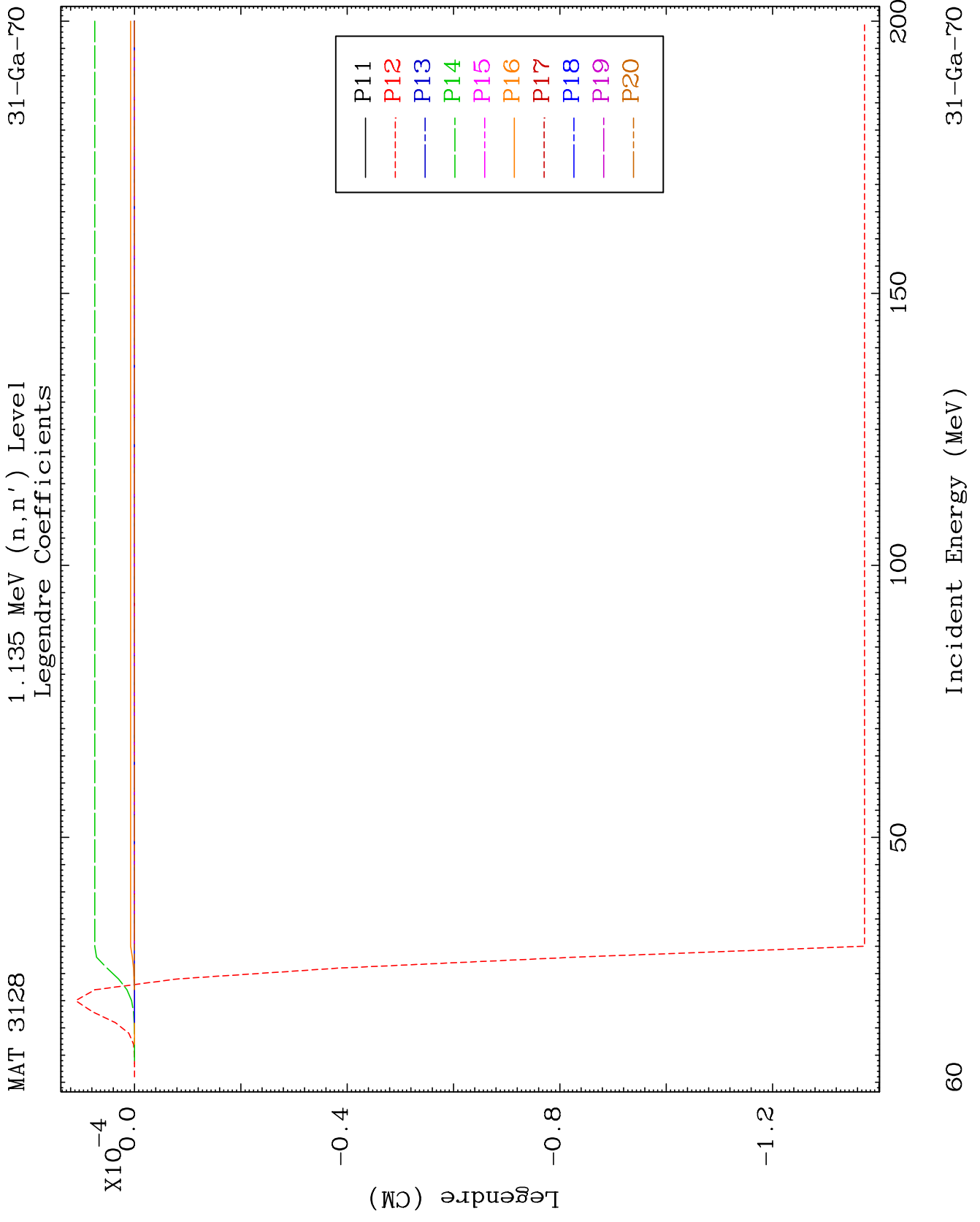


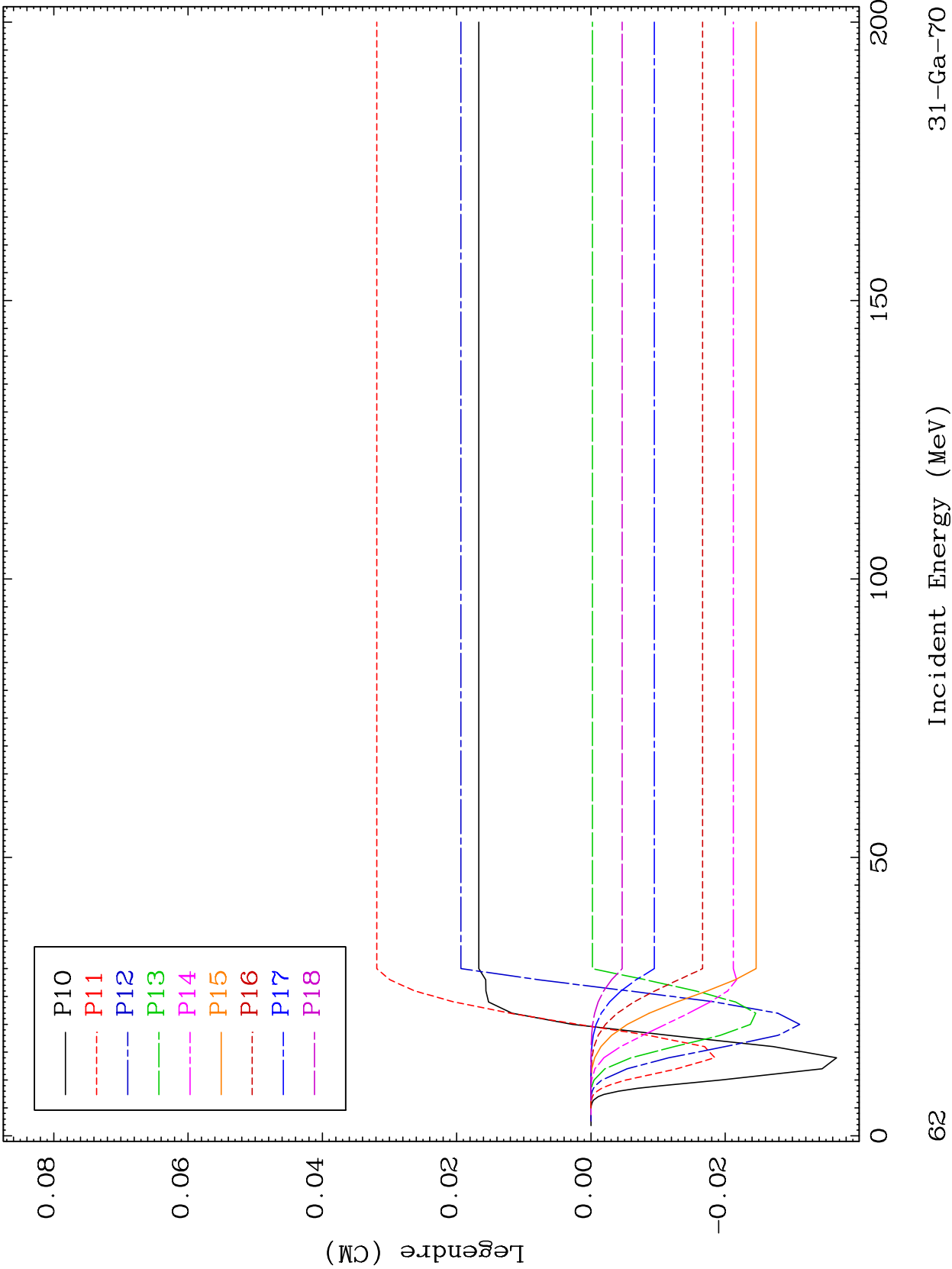


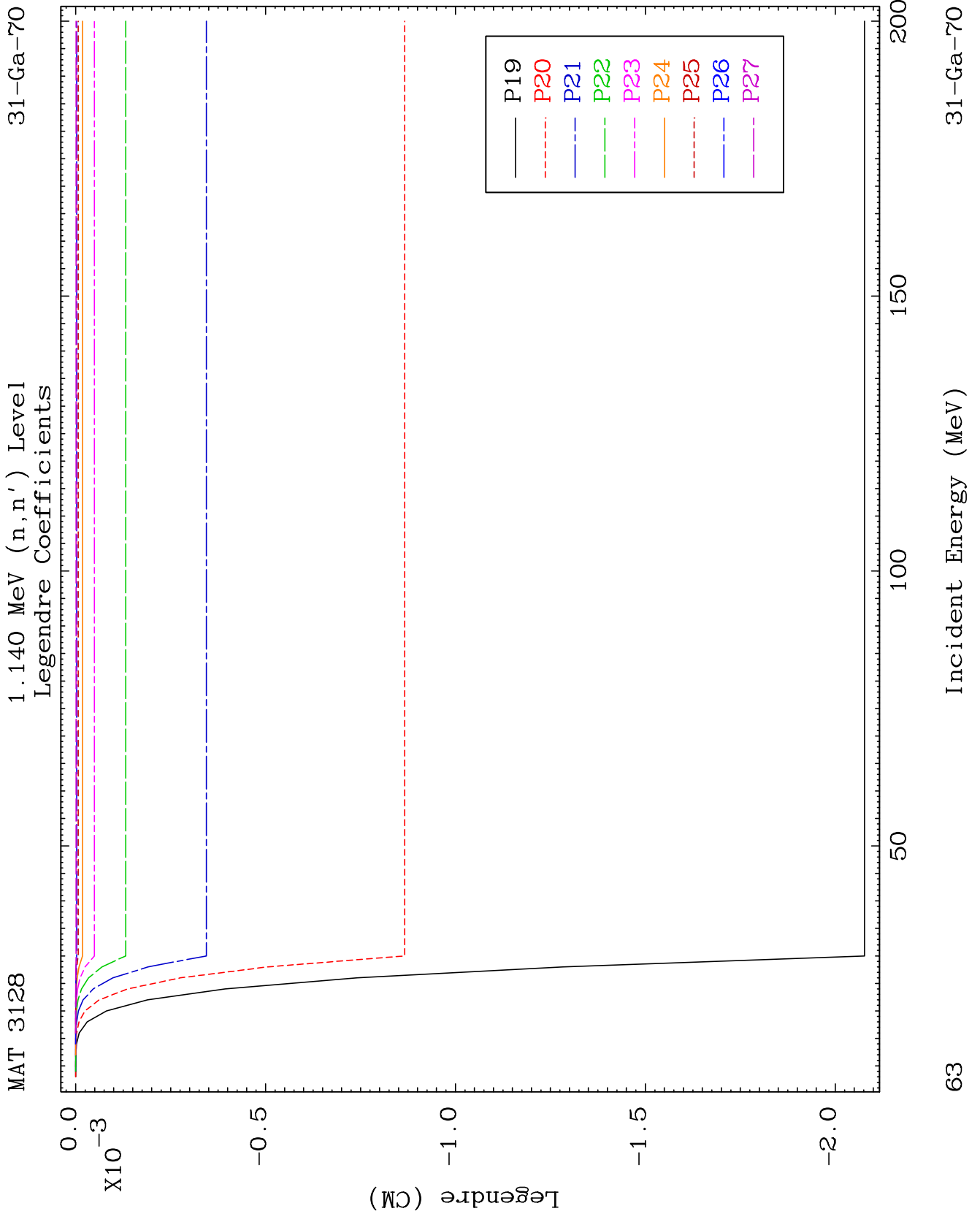


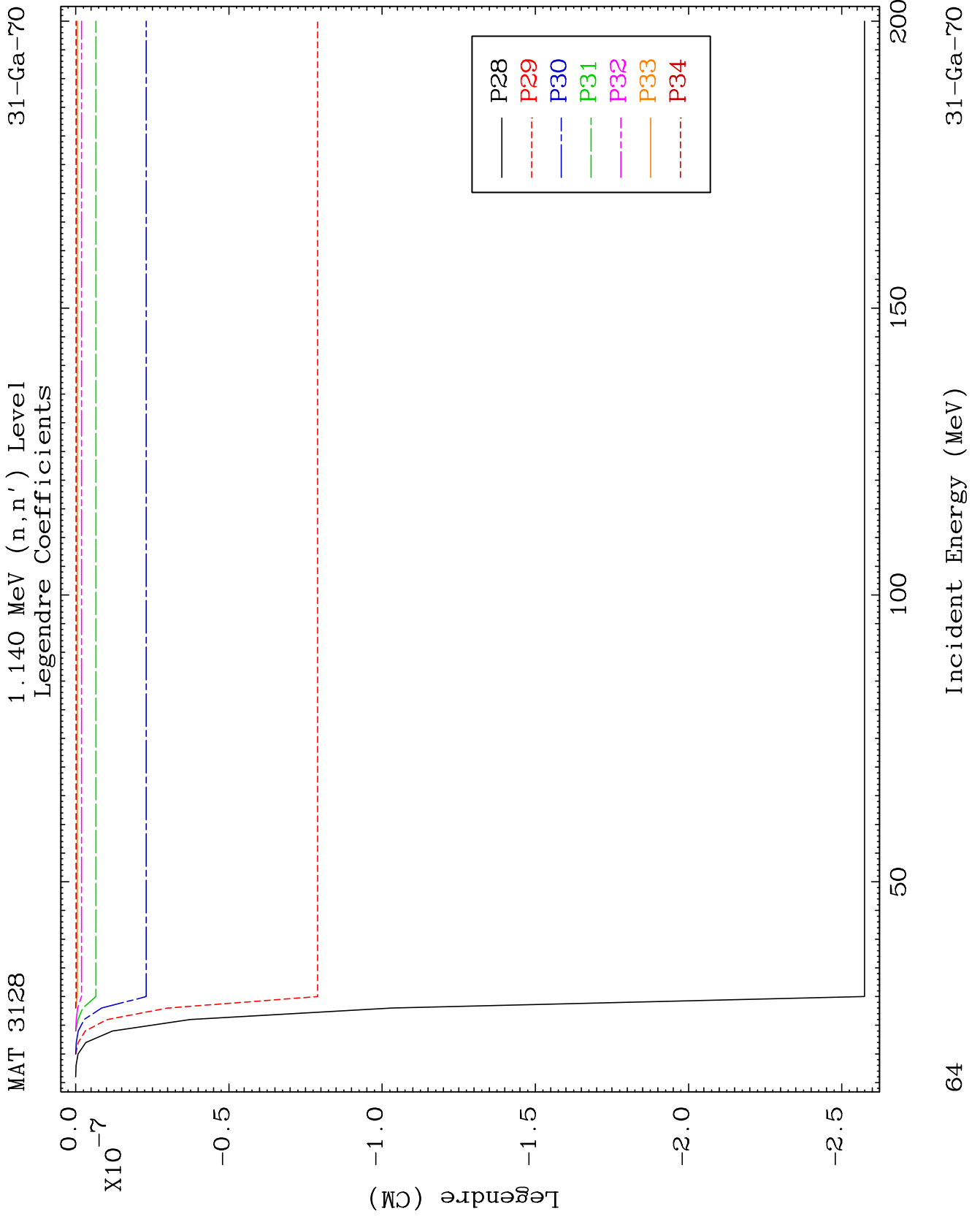


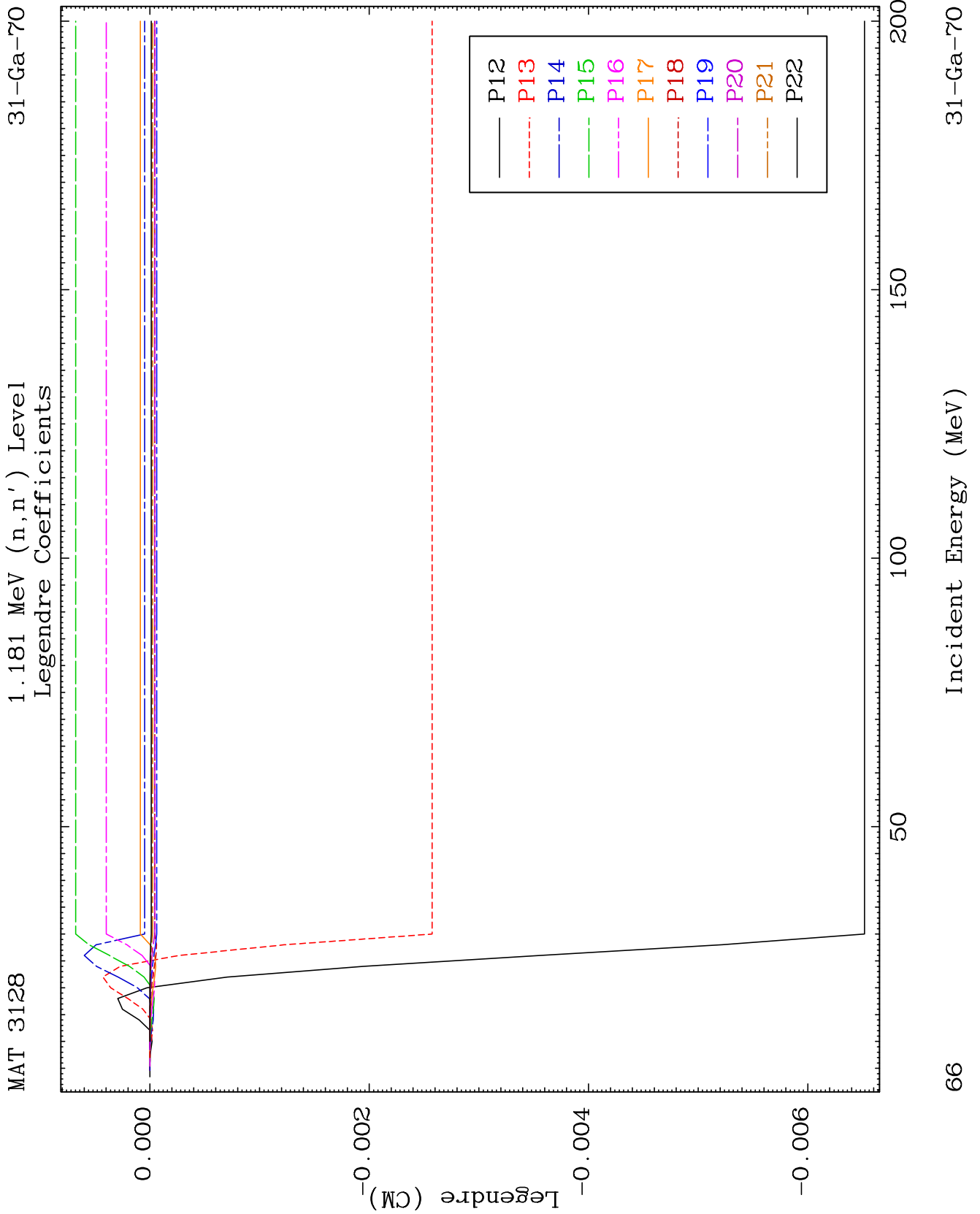


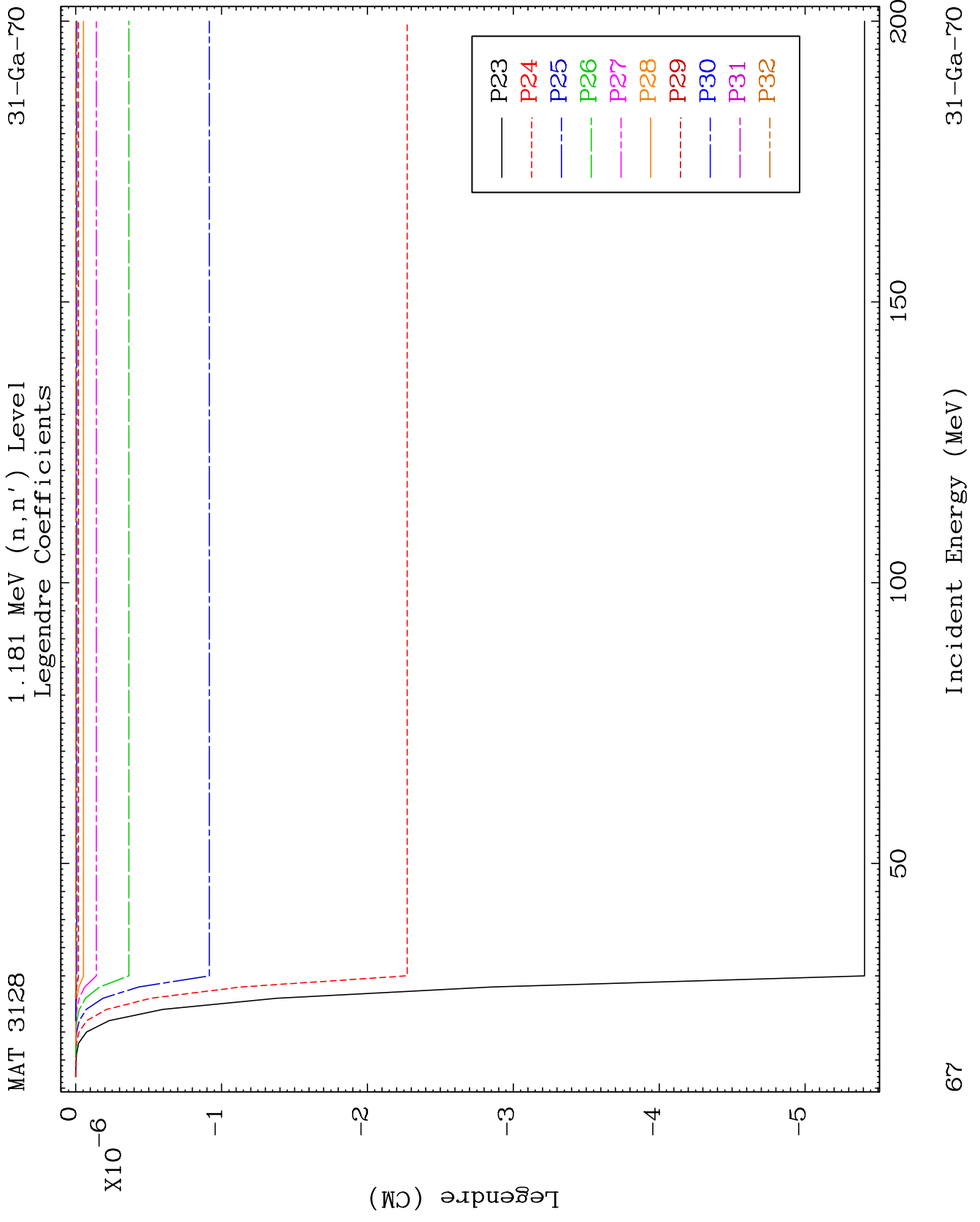


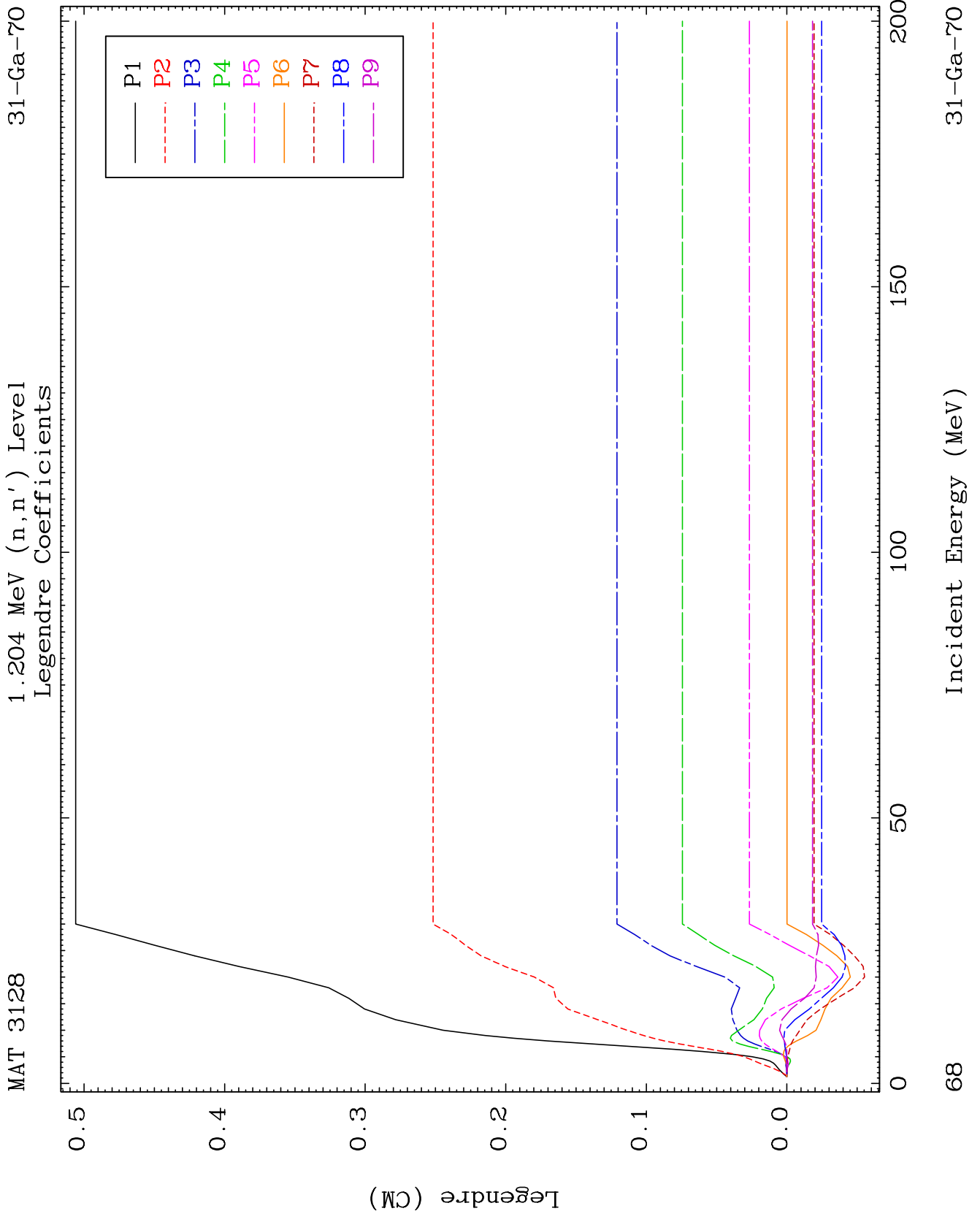








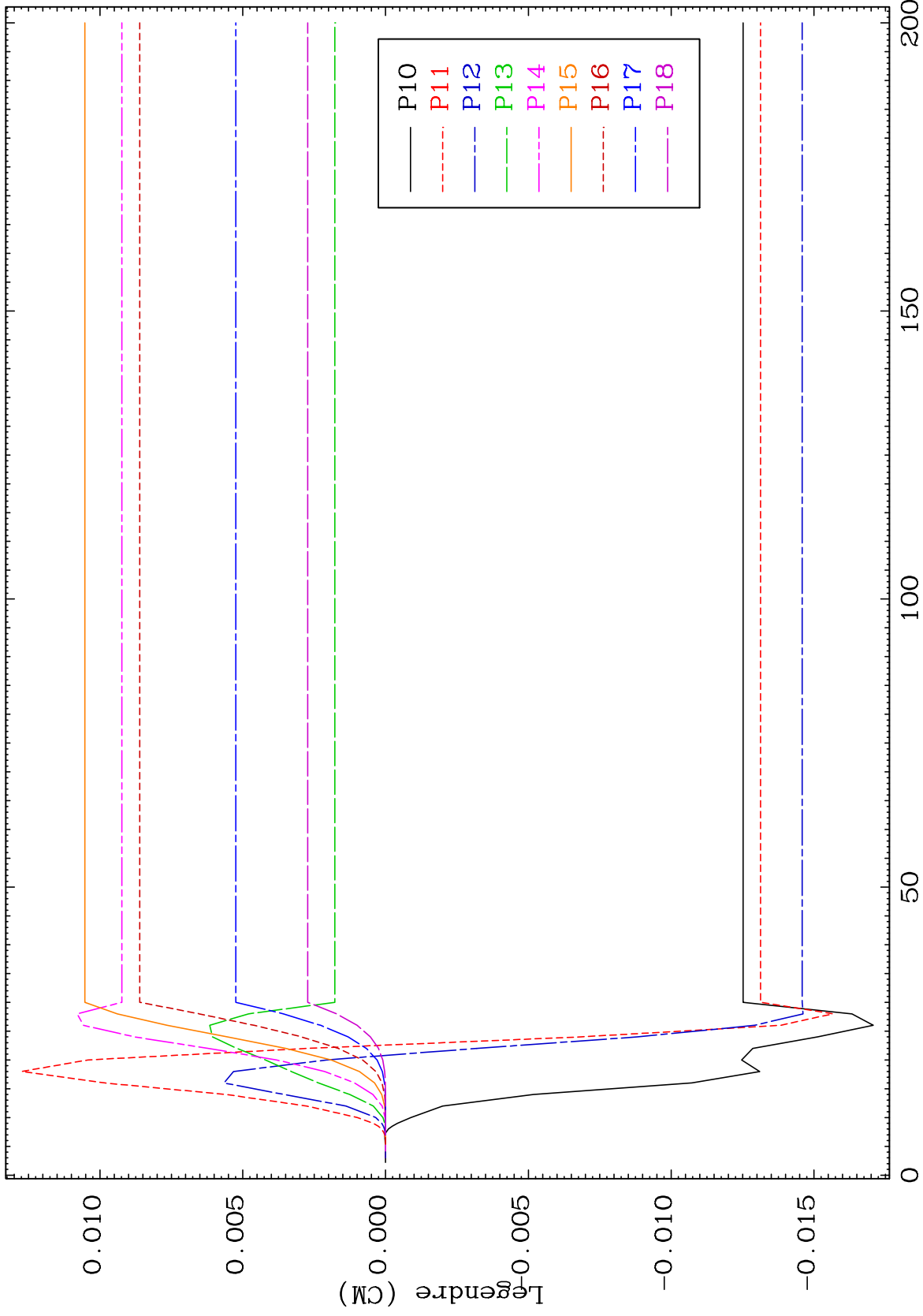




MAT 3128

1.204 MeV (n,n') Level
Legendre Coefficients

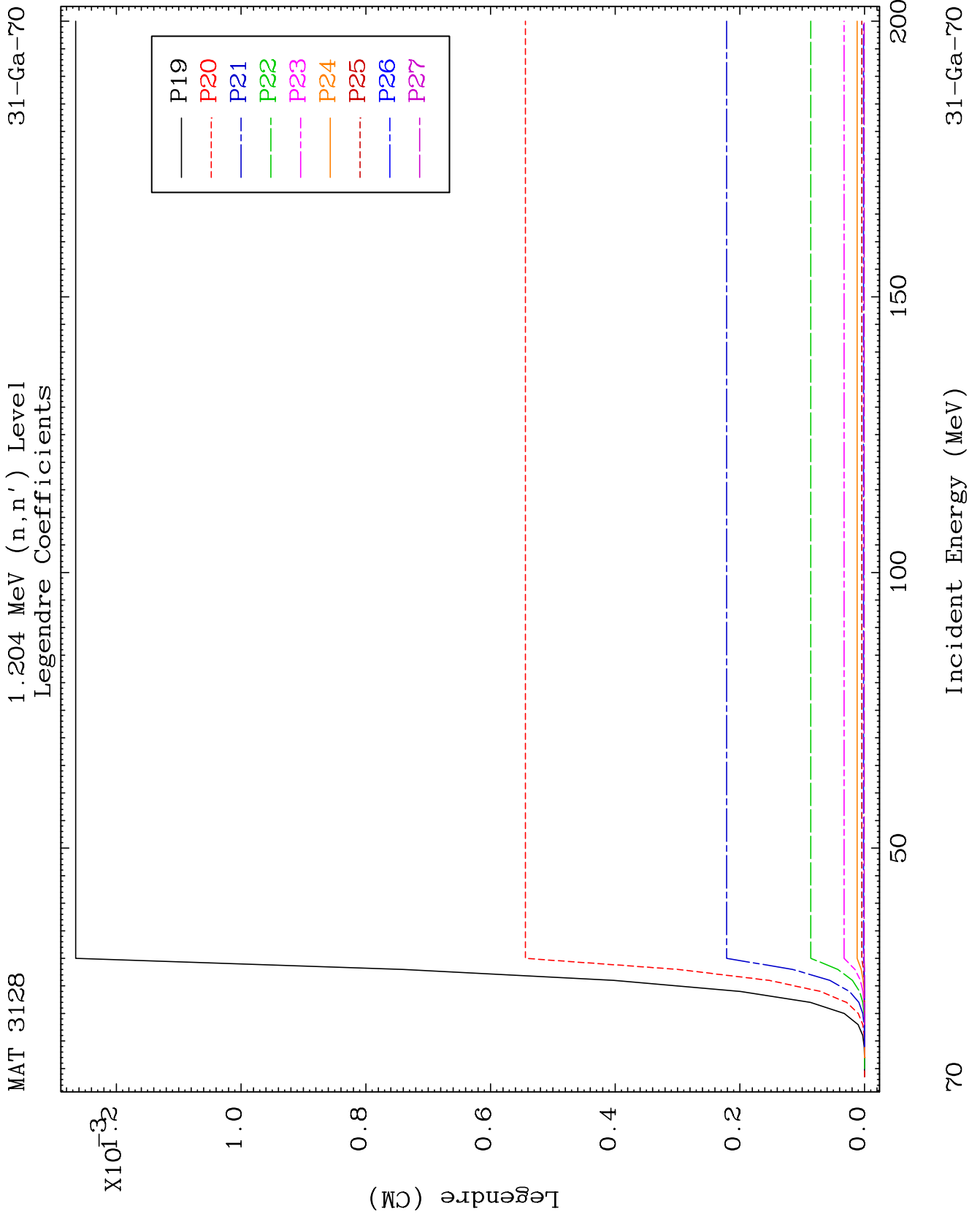
31-Ga-70

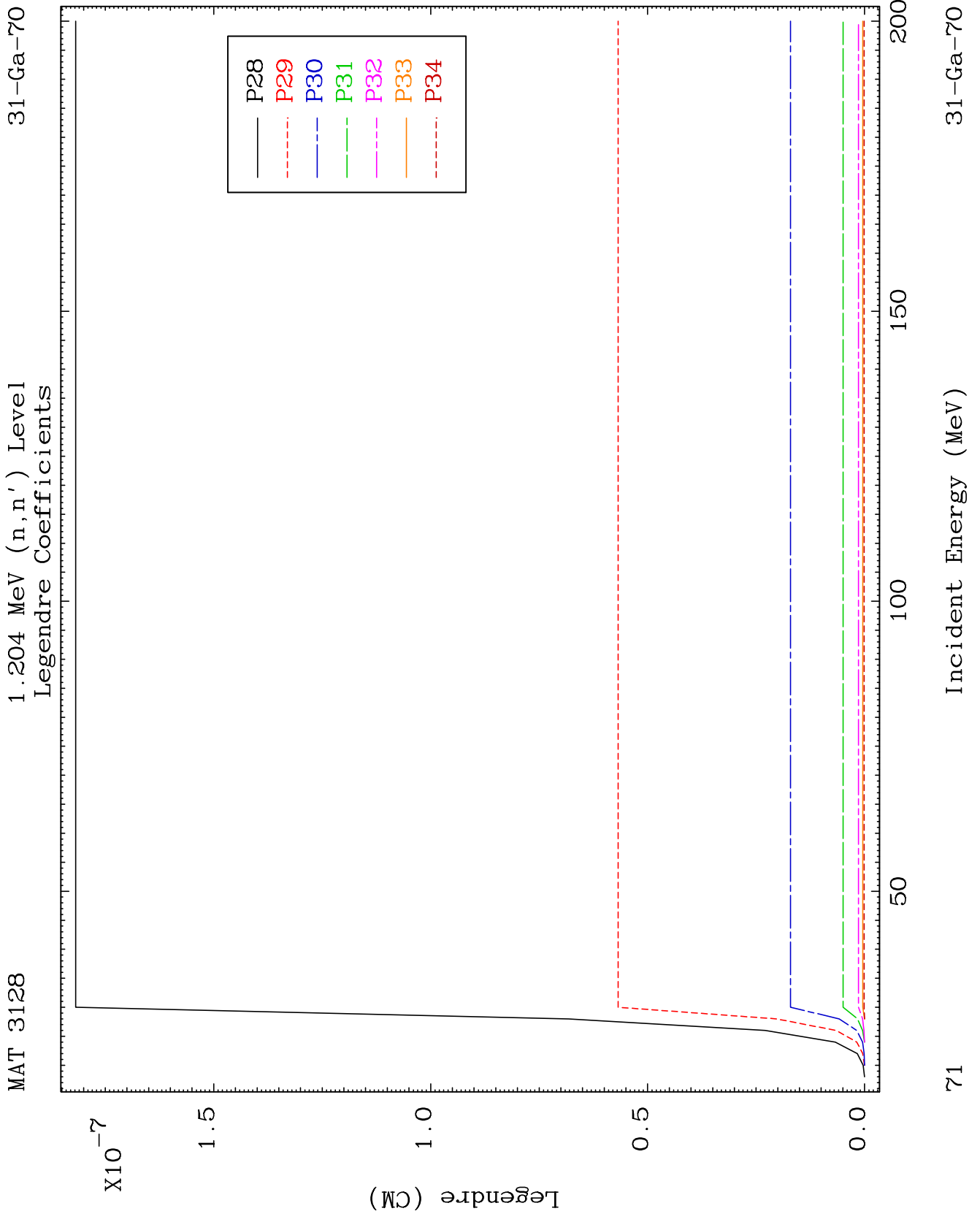


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Incident Energy (MeV)

31-Ga-70

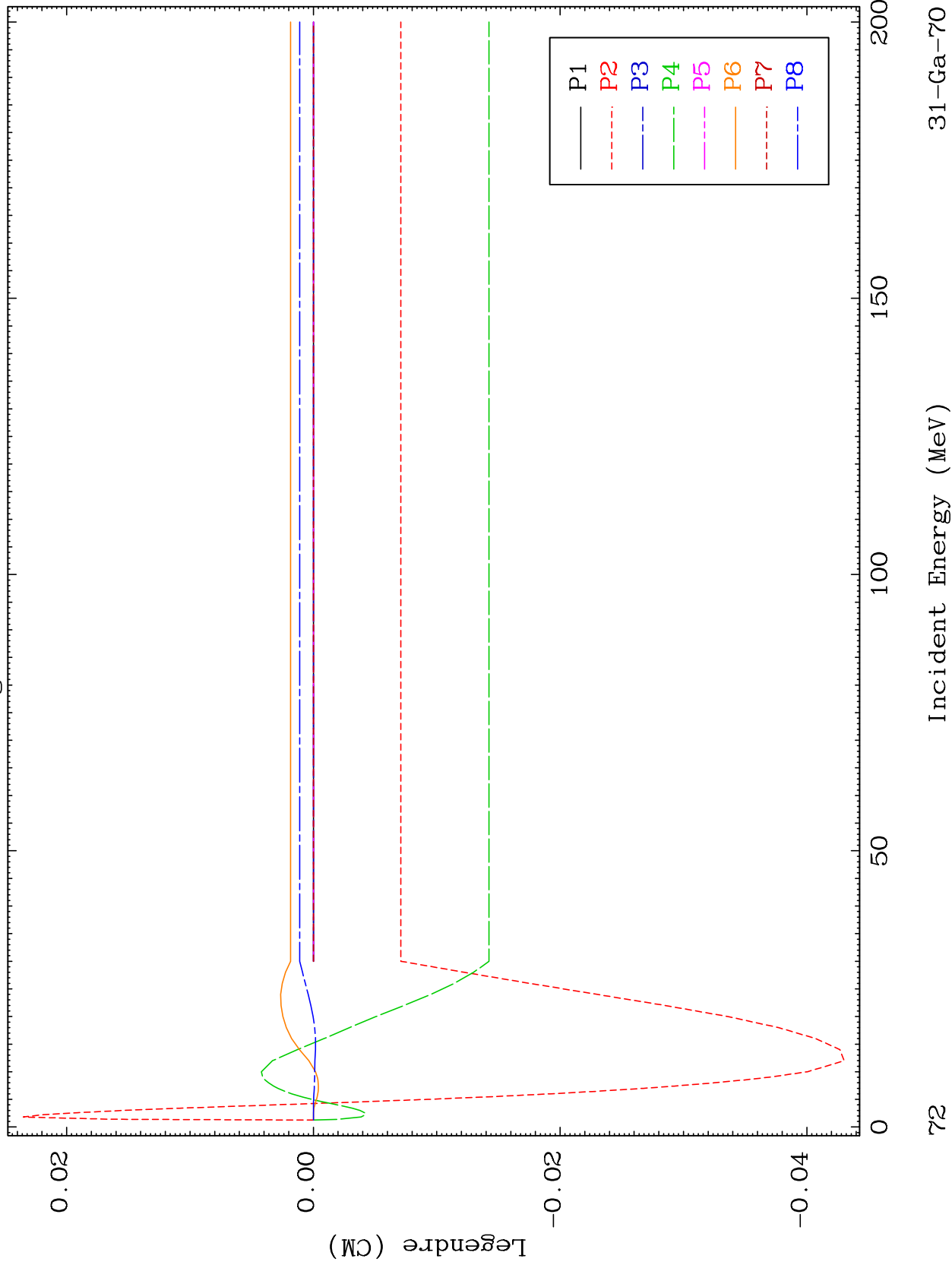


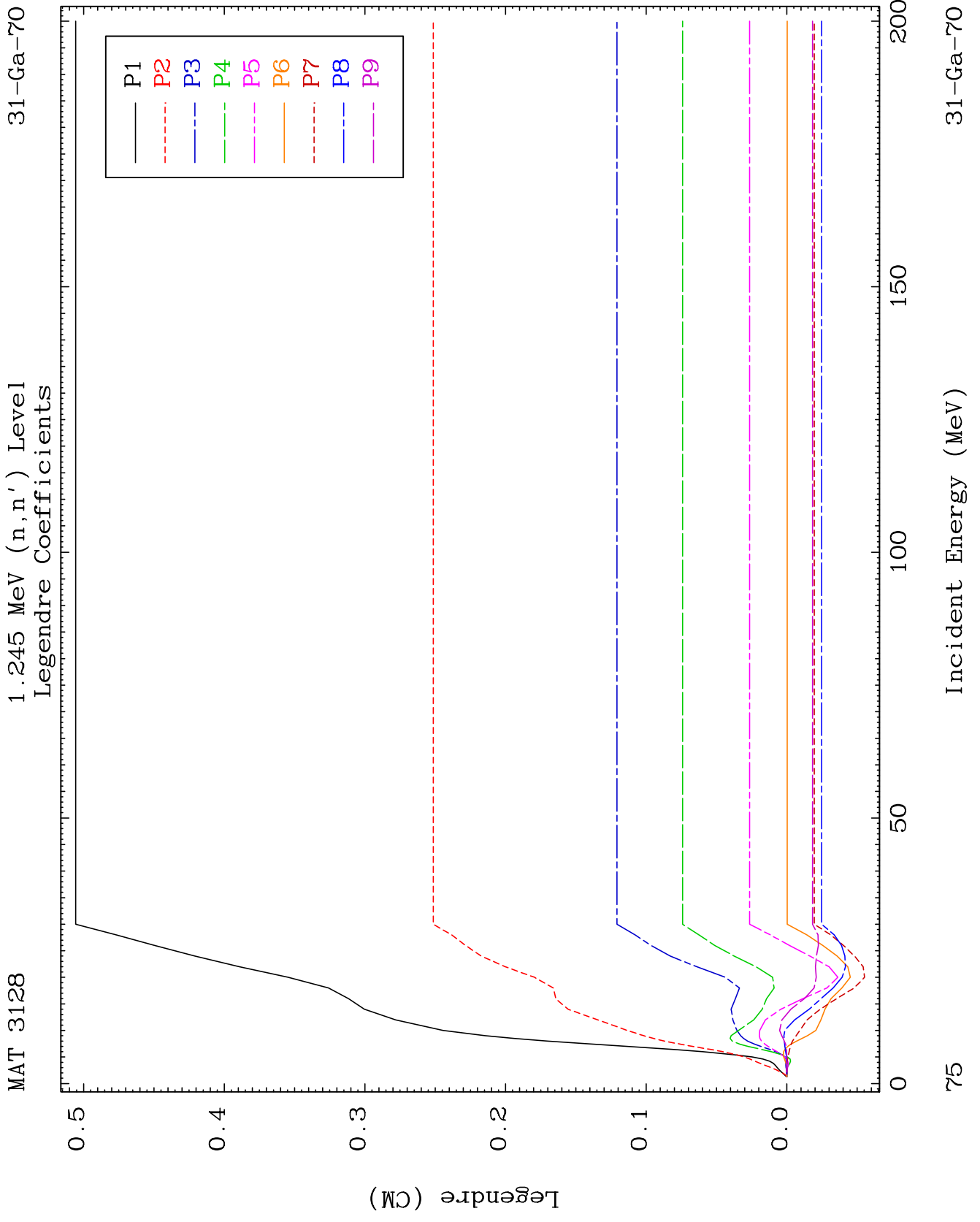


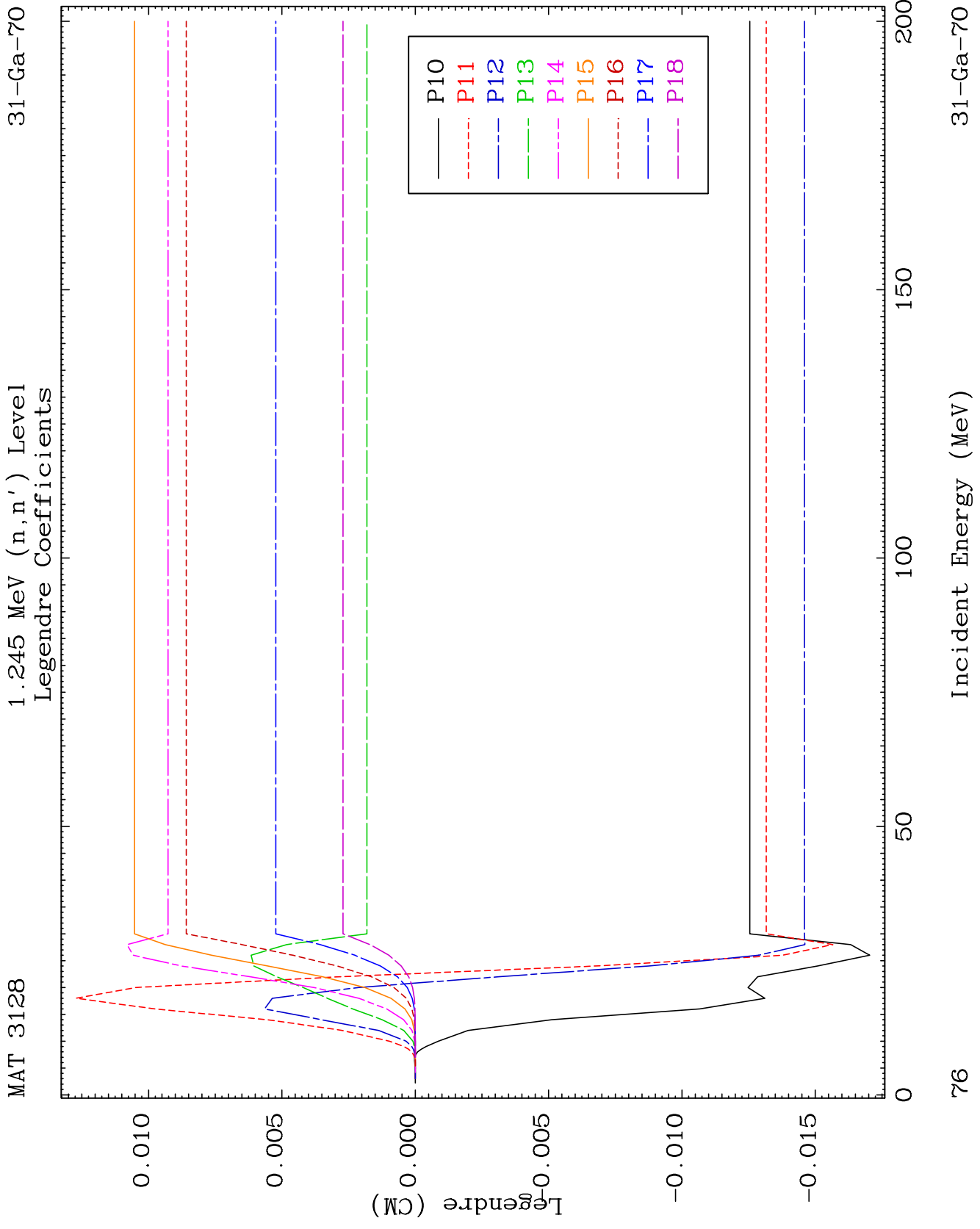
MAT 3128

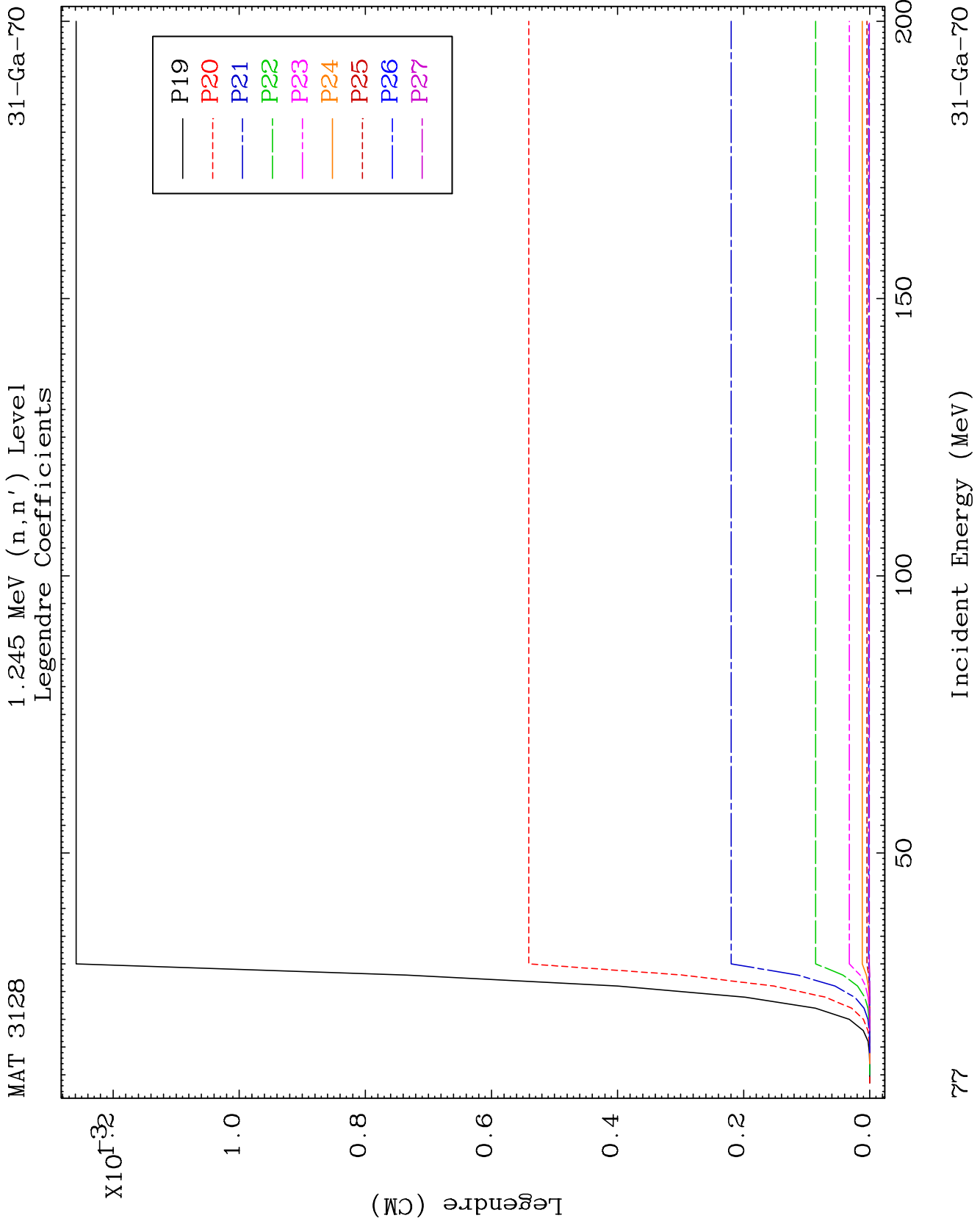
1.234 MeV (n,n') Level
Legendre Coefficients

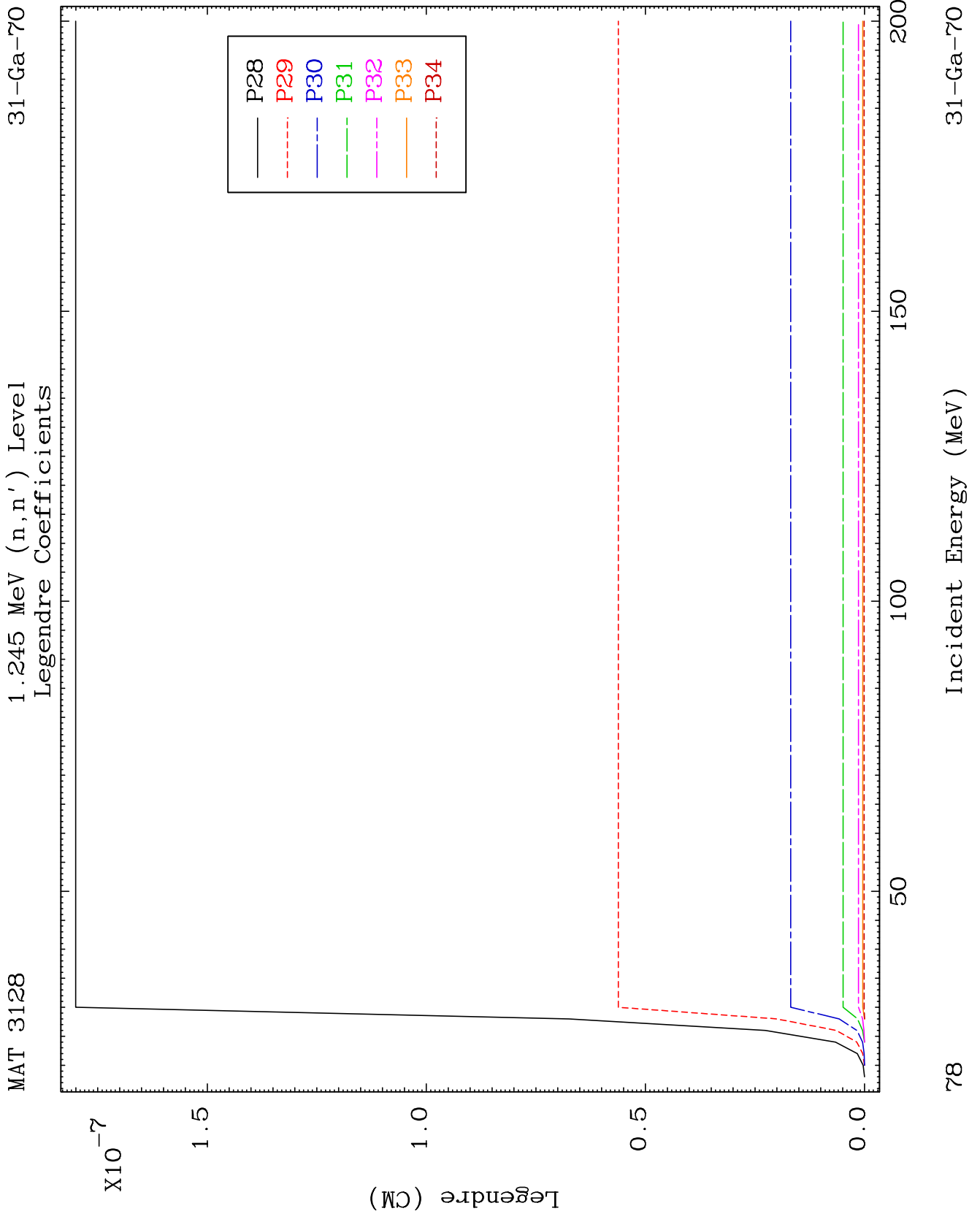
31-Ga-70

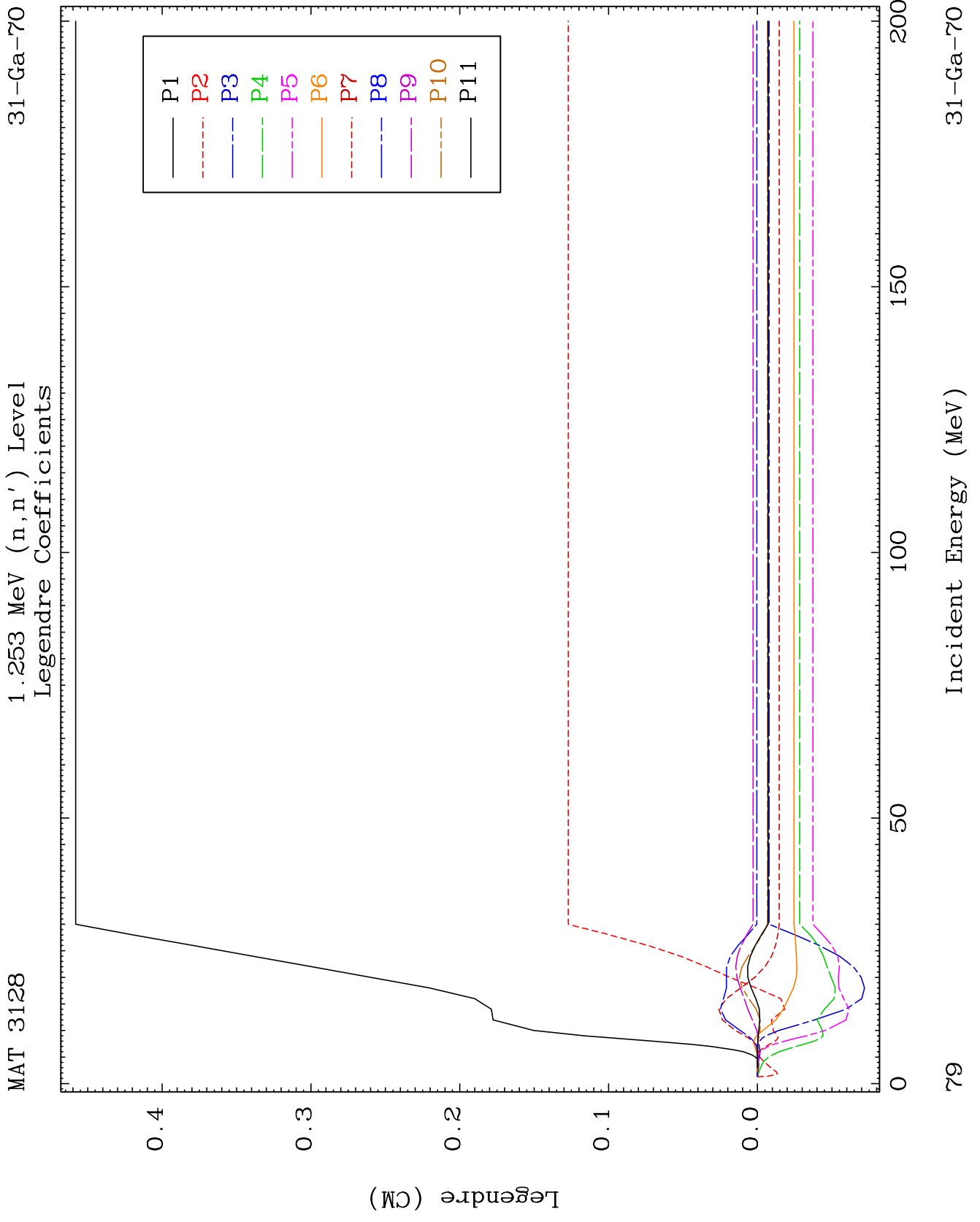


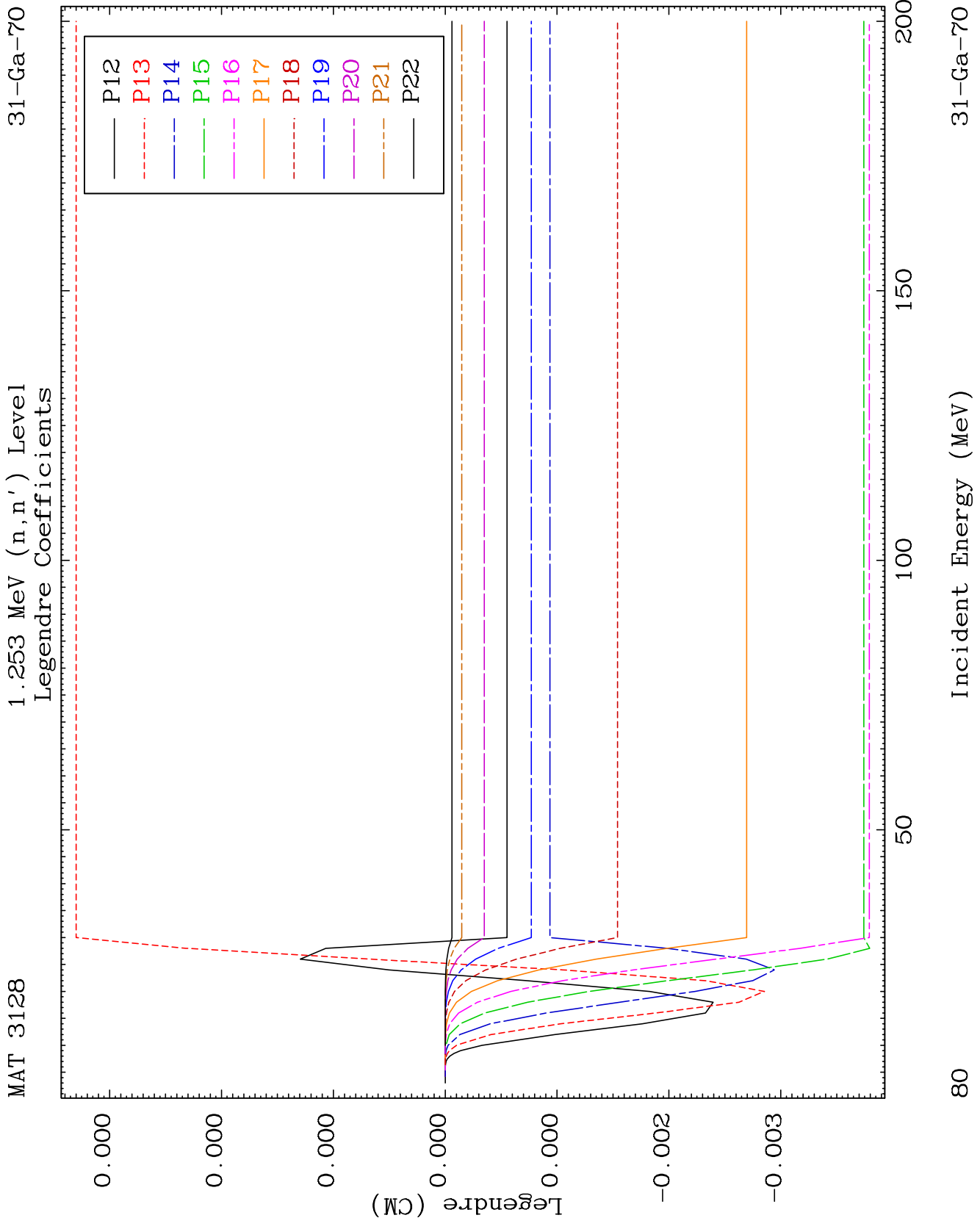


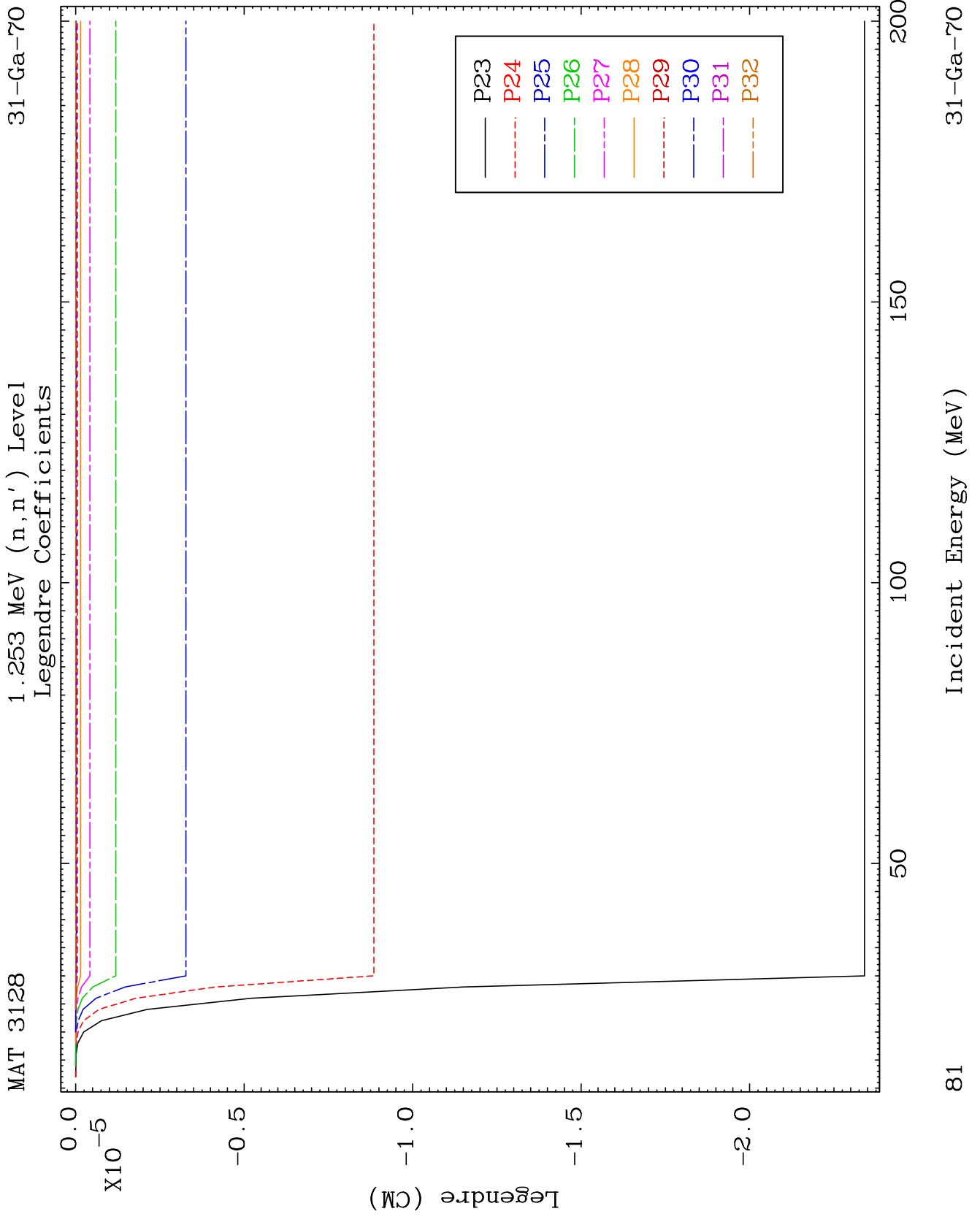


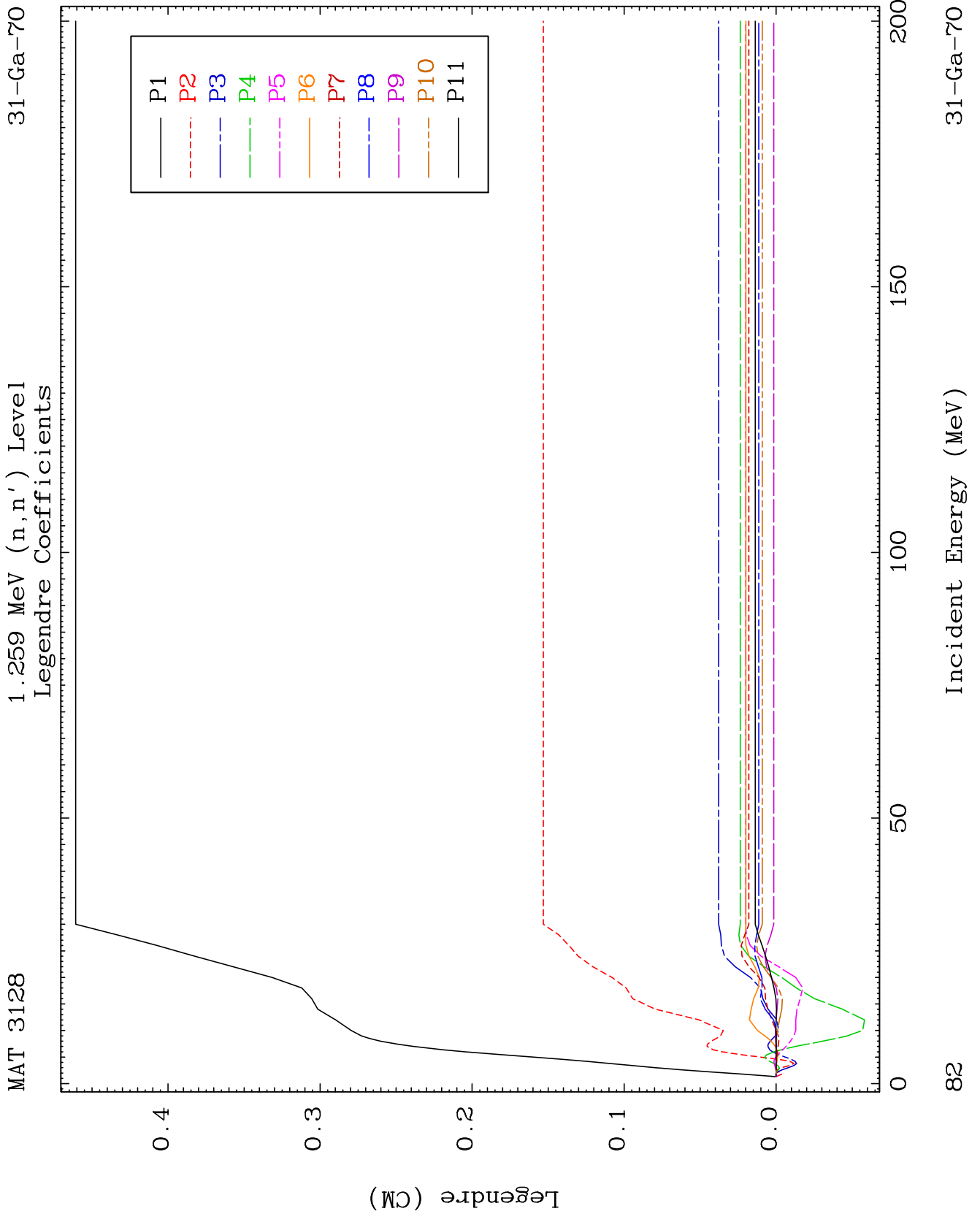








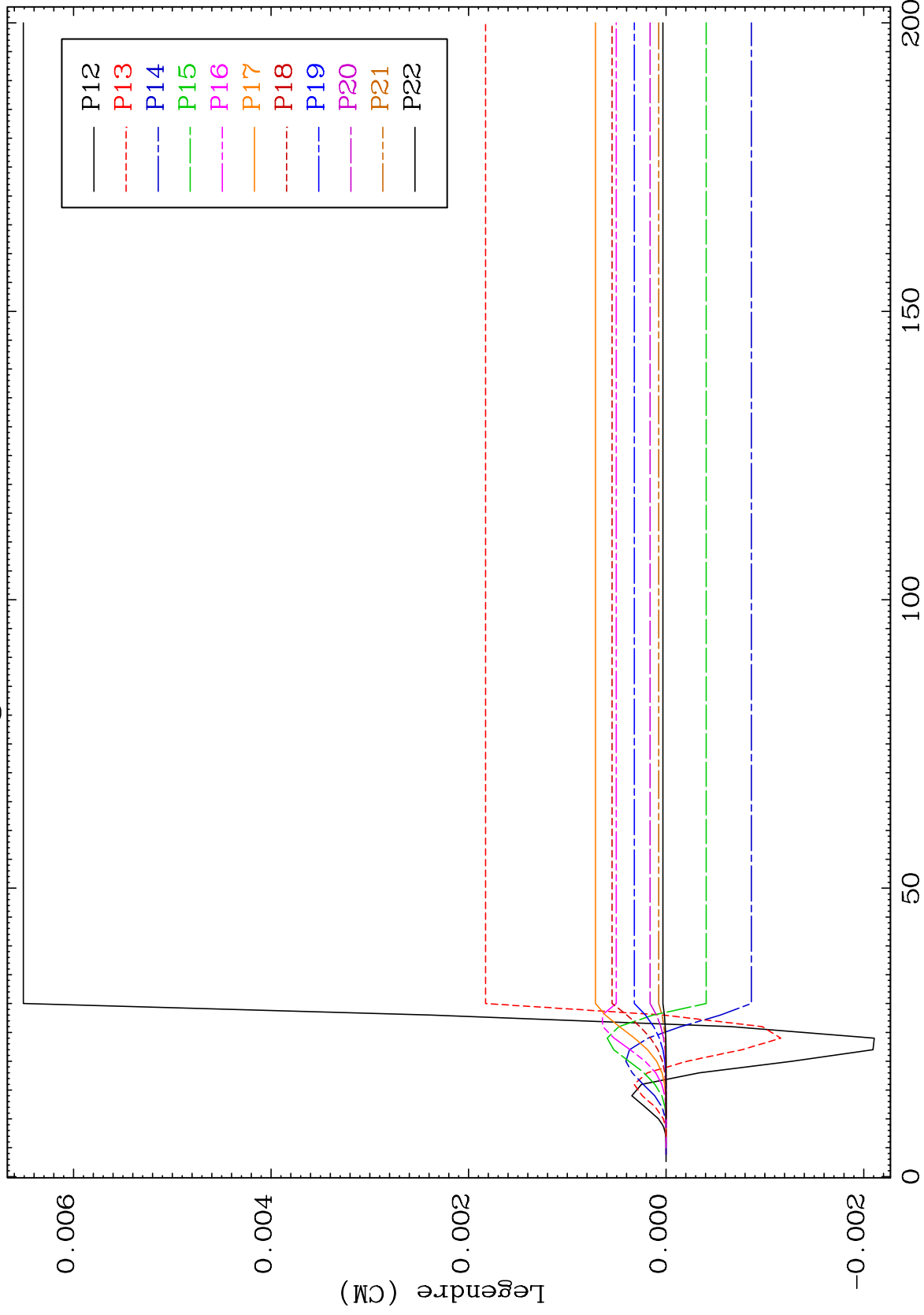




MAT 3128

1.259 MeV (n,n') Level
Legendre Coefficients

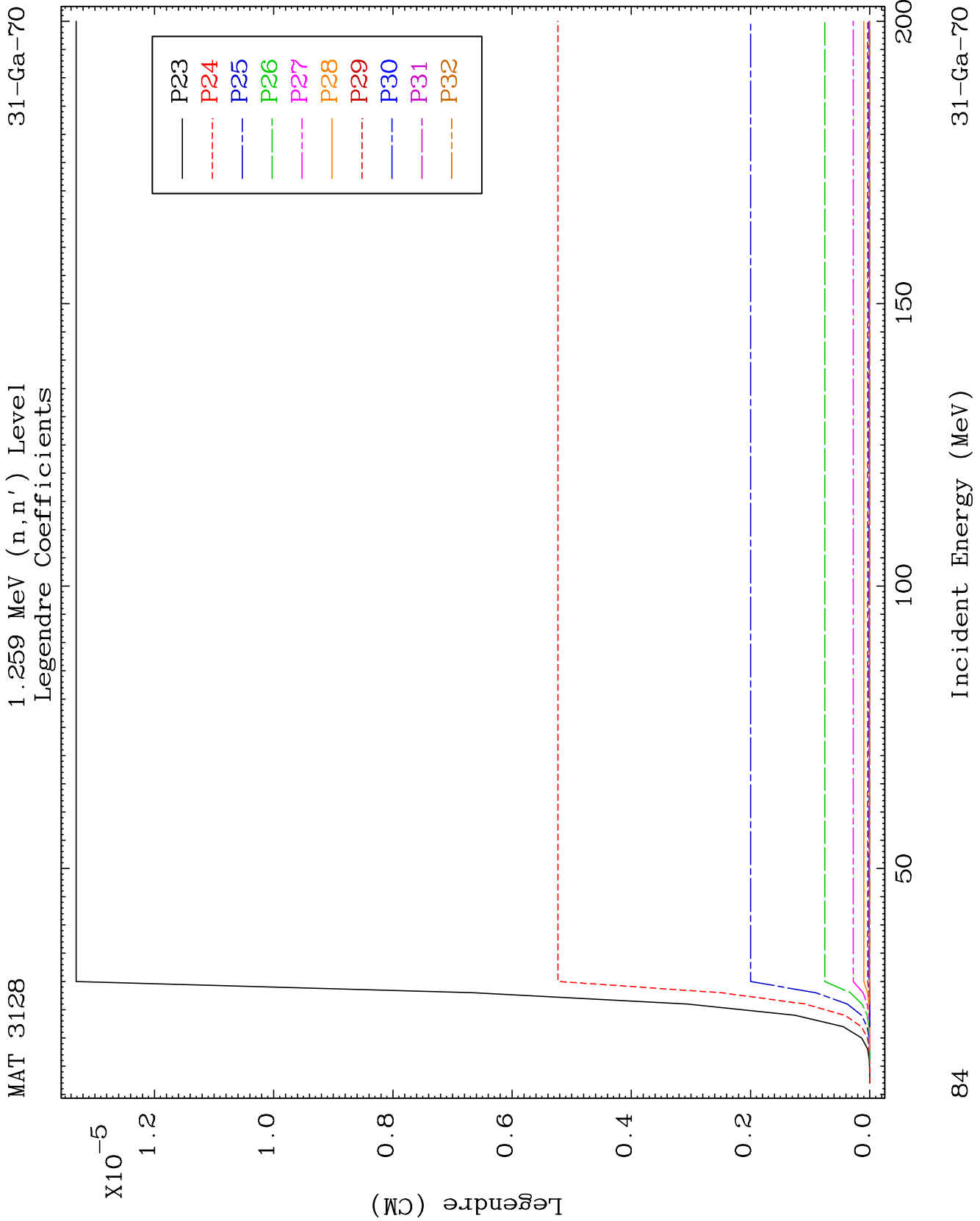
31-Ga-70

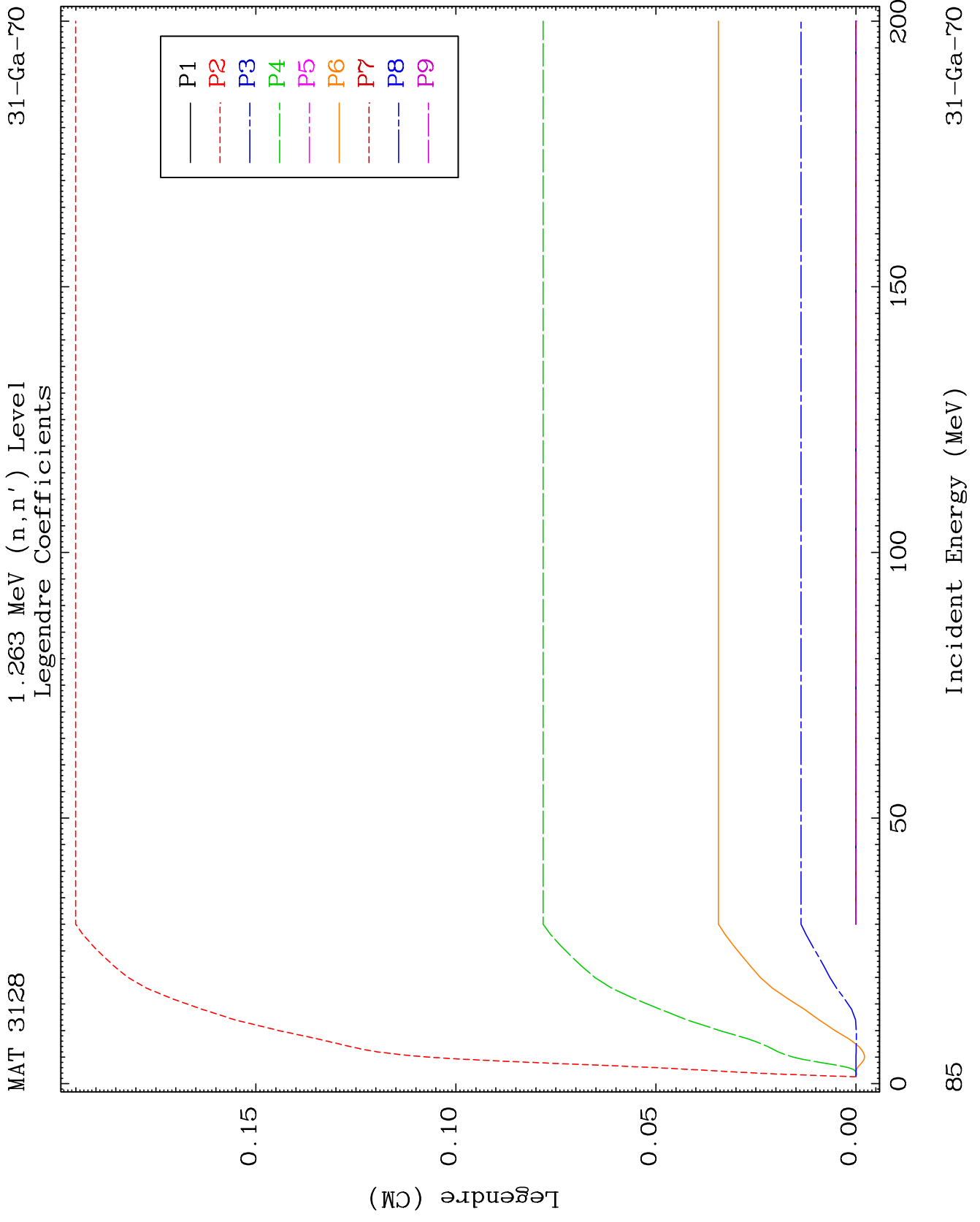


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Incident Energy (MeV)

31-Ga-70

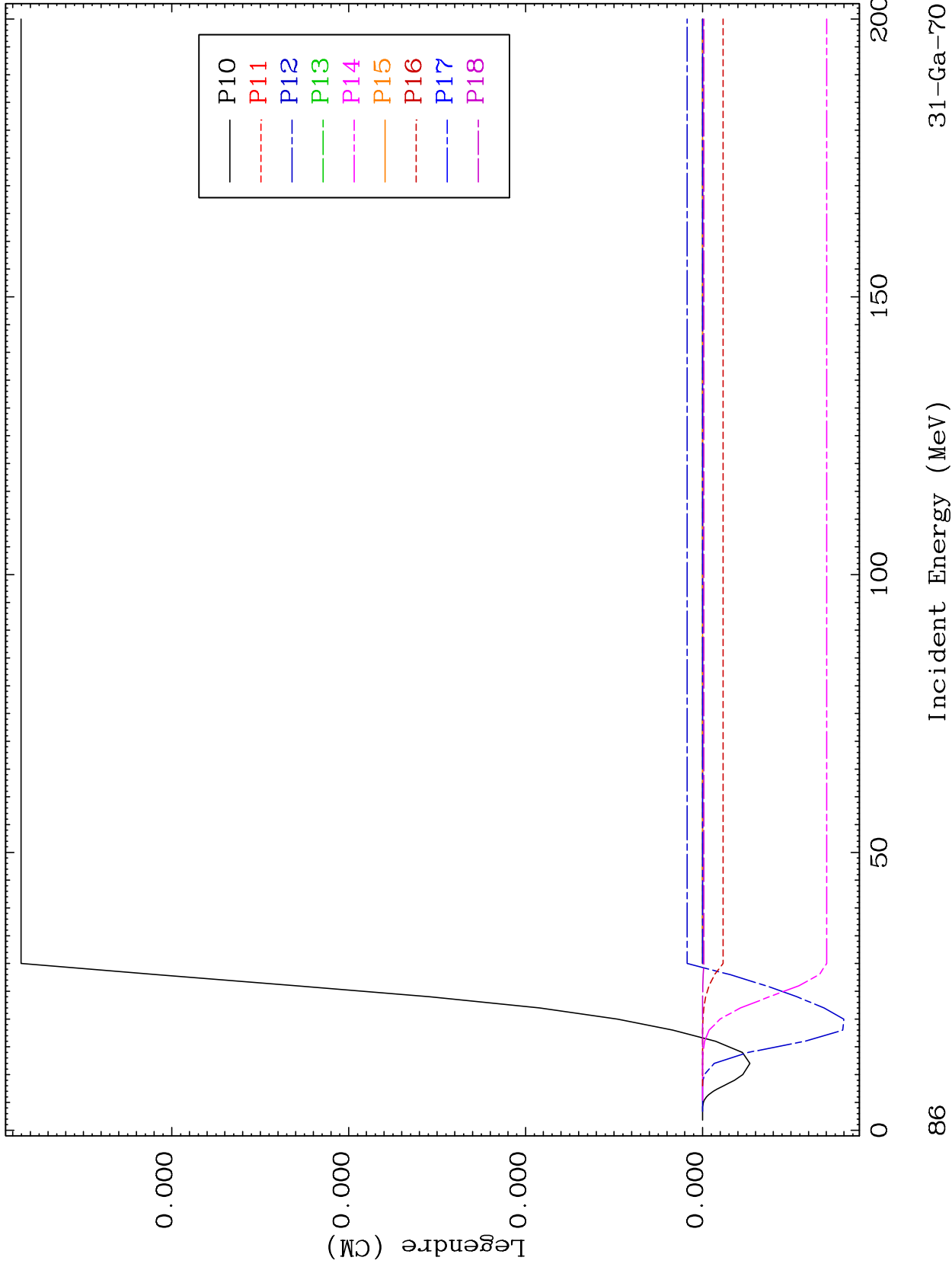


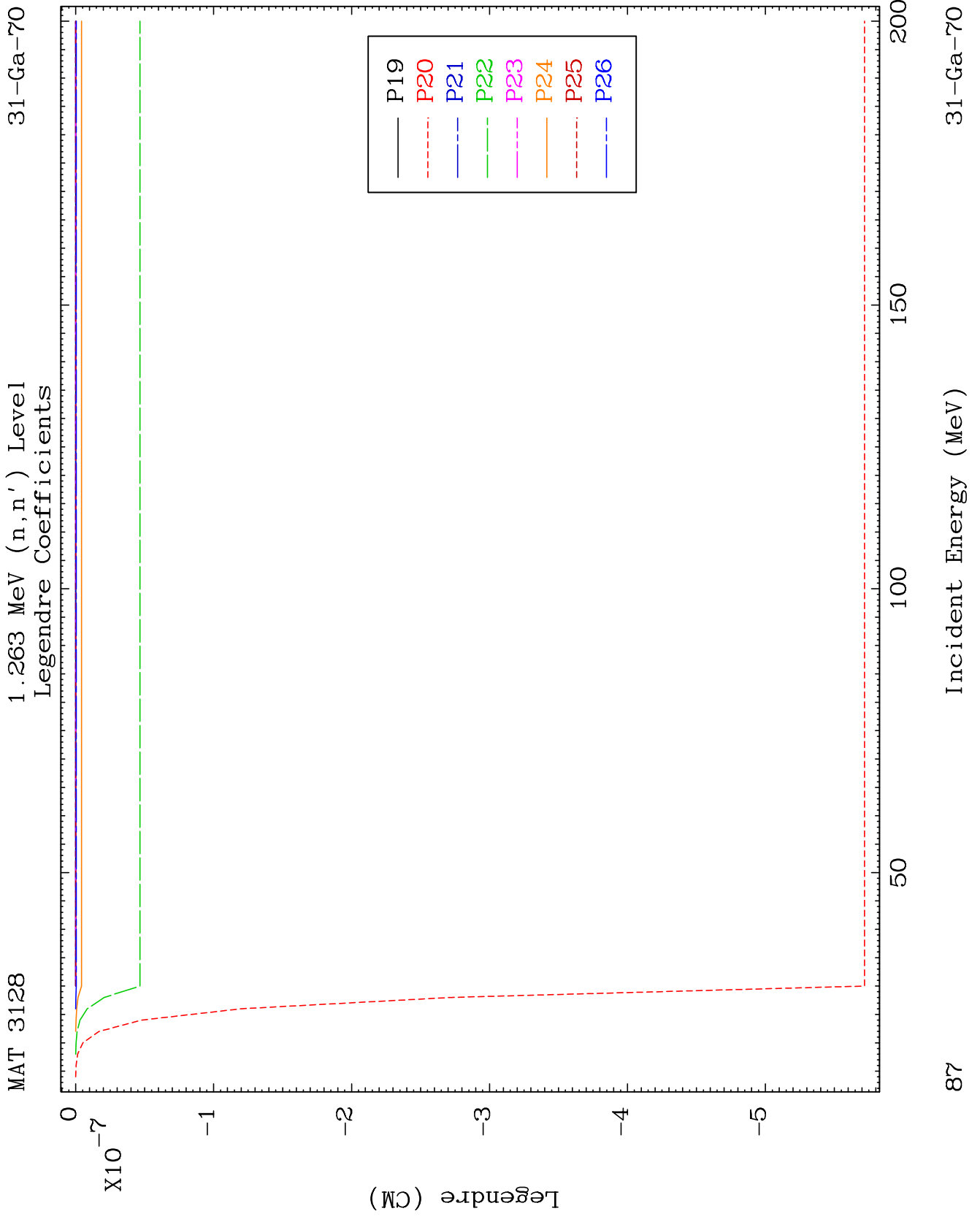


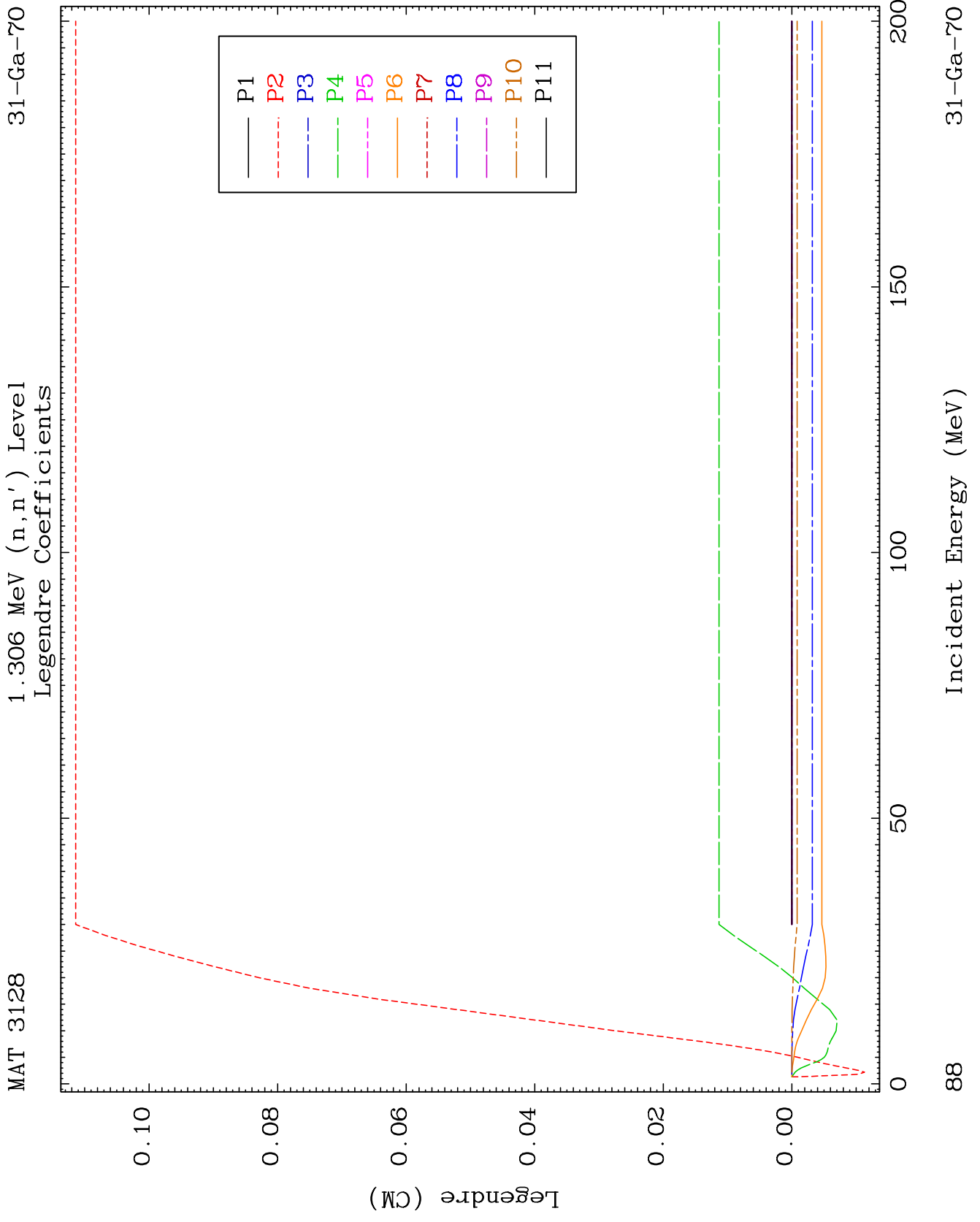
MAT 3128

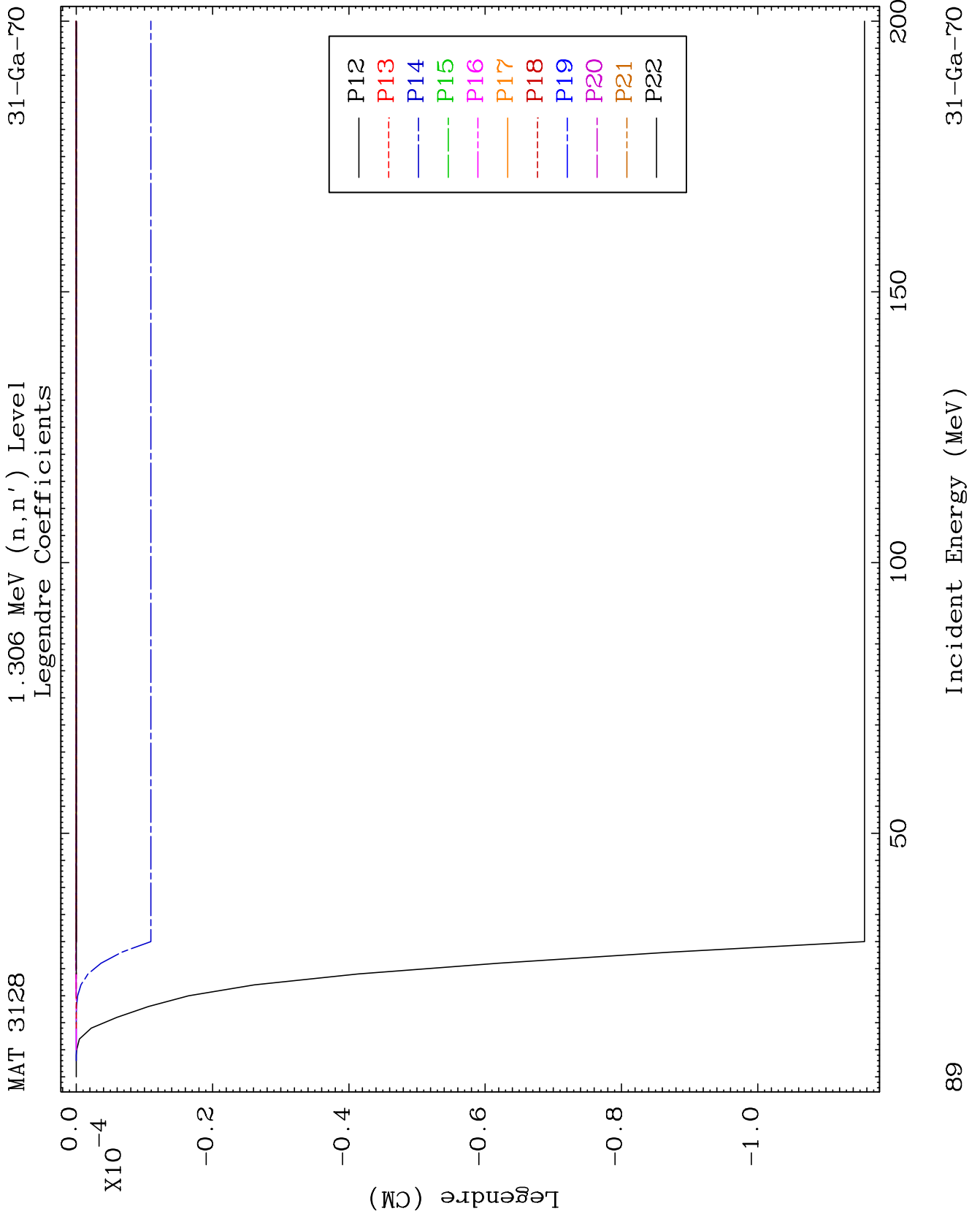
1.263 MeV (n,n') Level
Legendre Coefficients

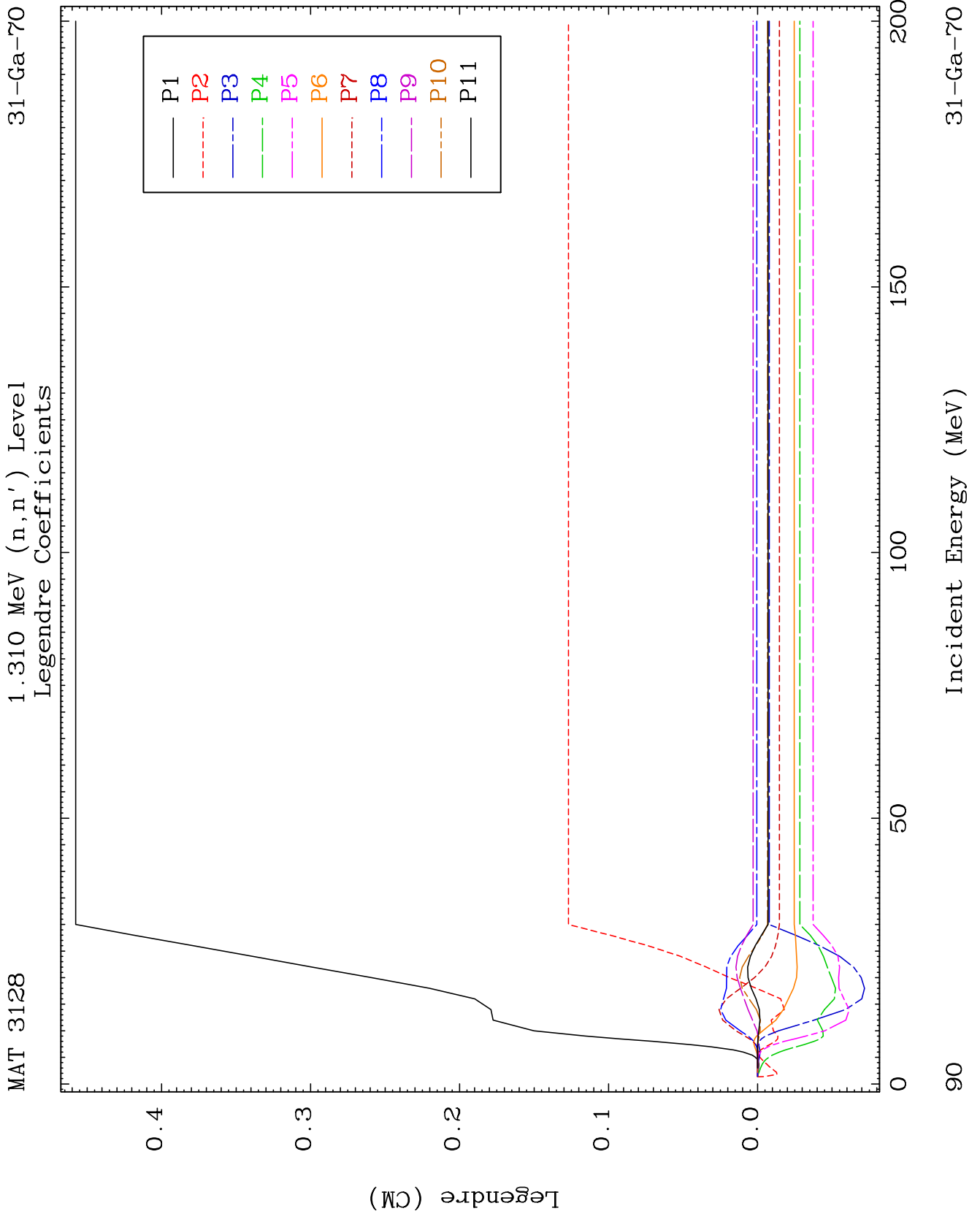
31-Ga-70

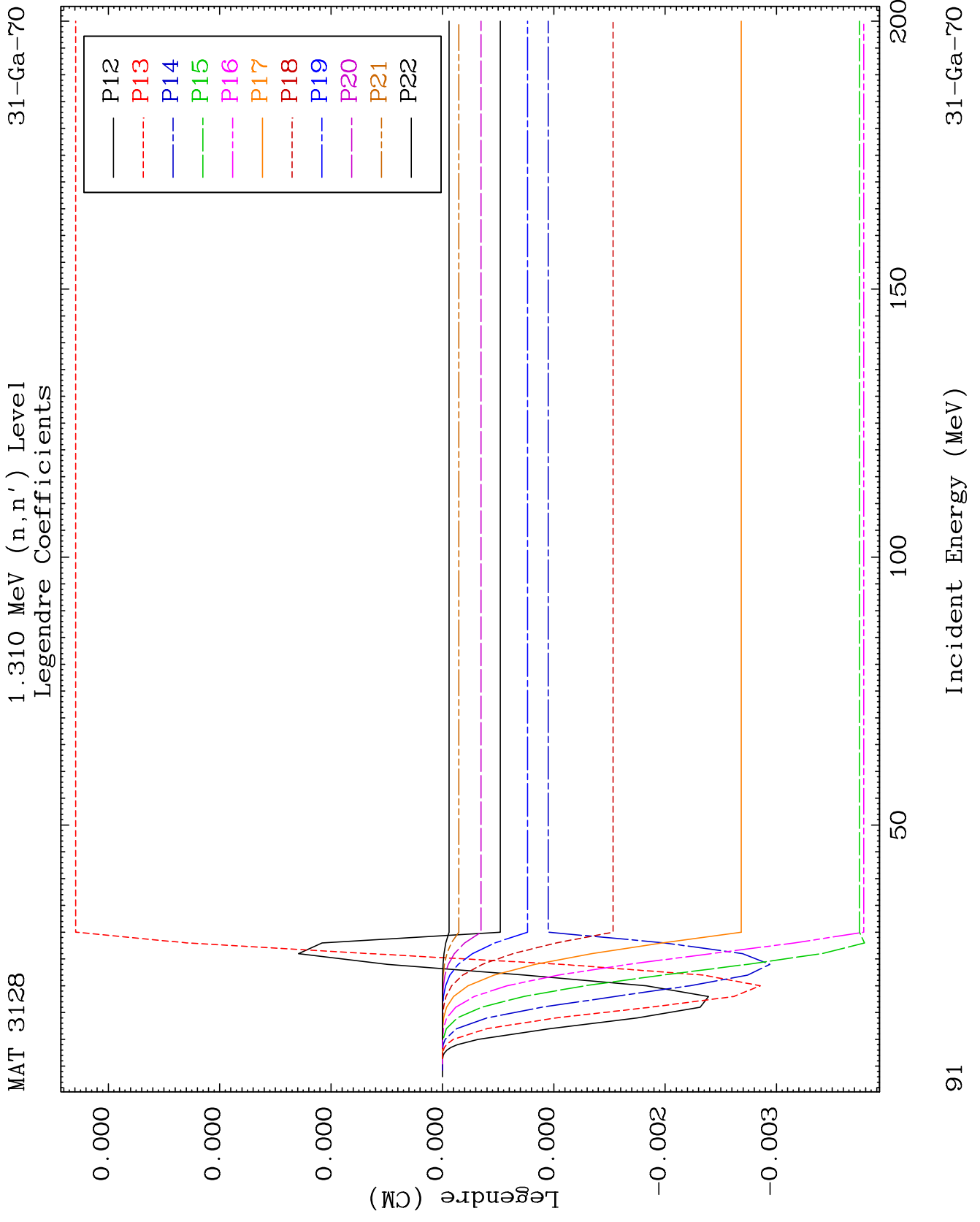


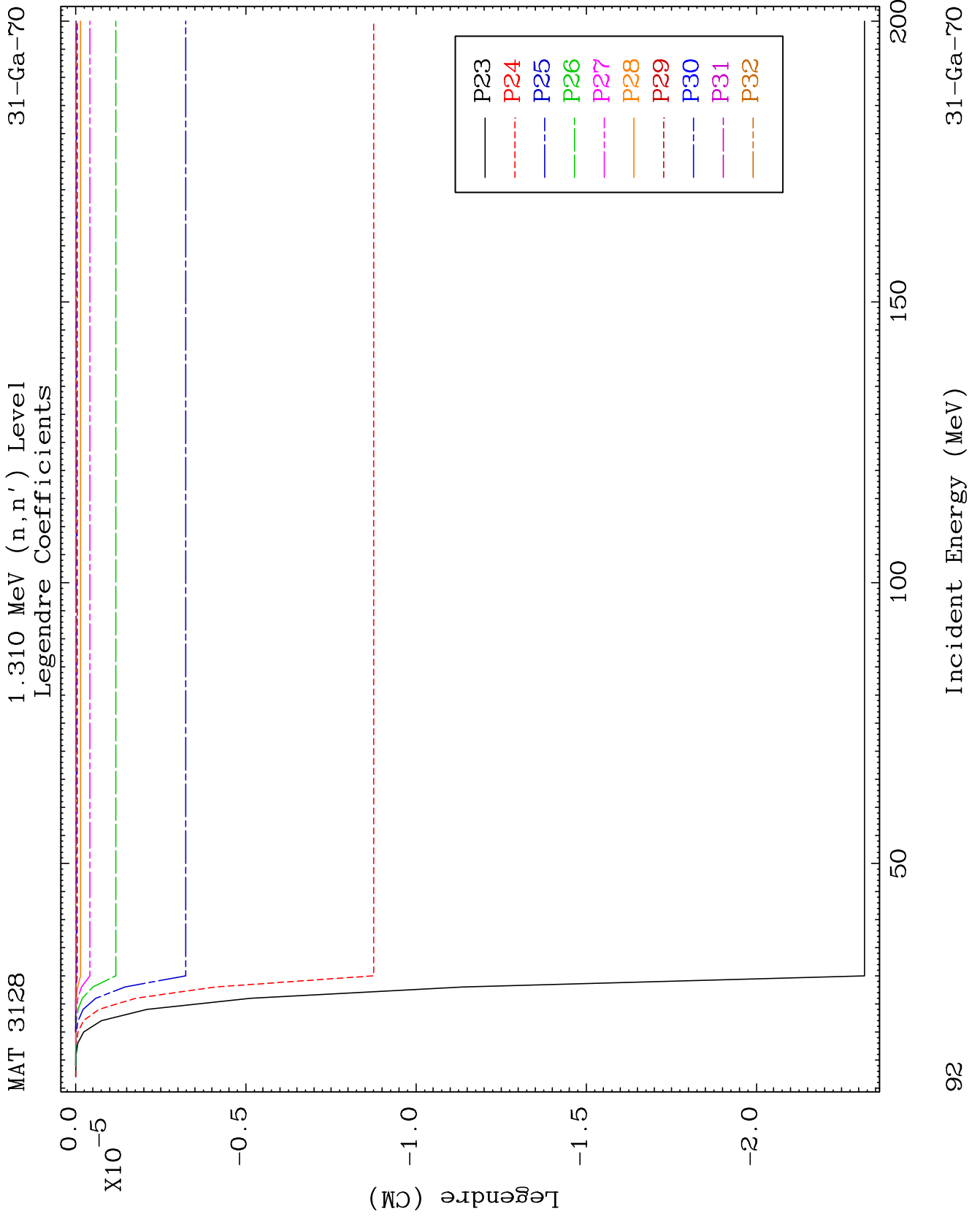


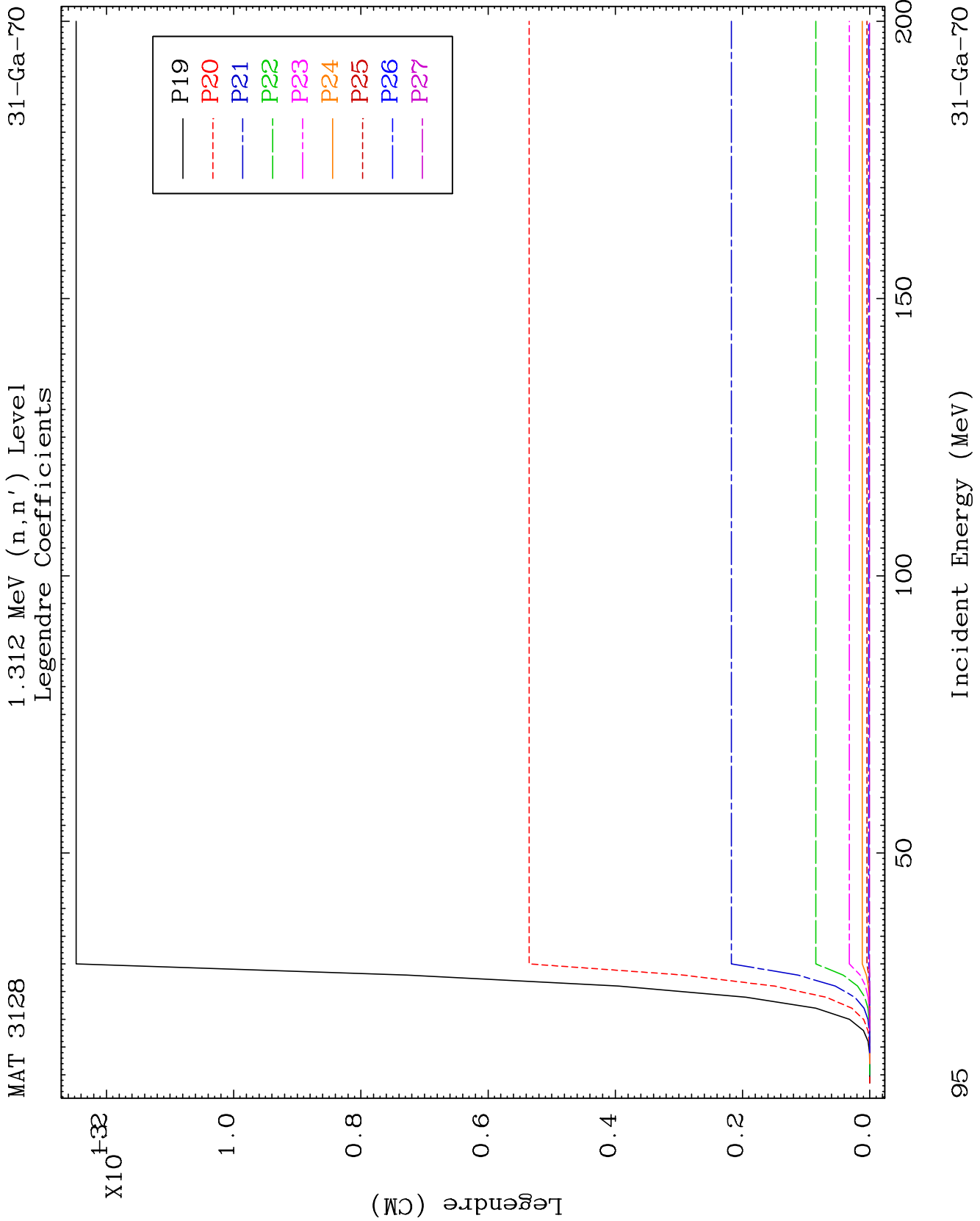


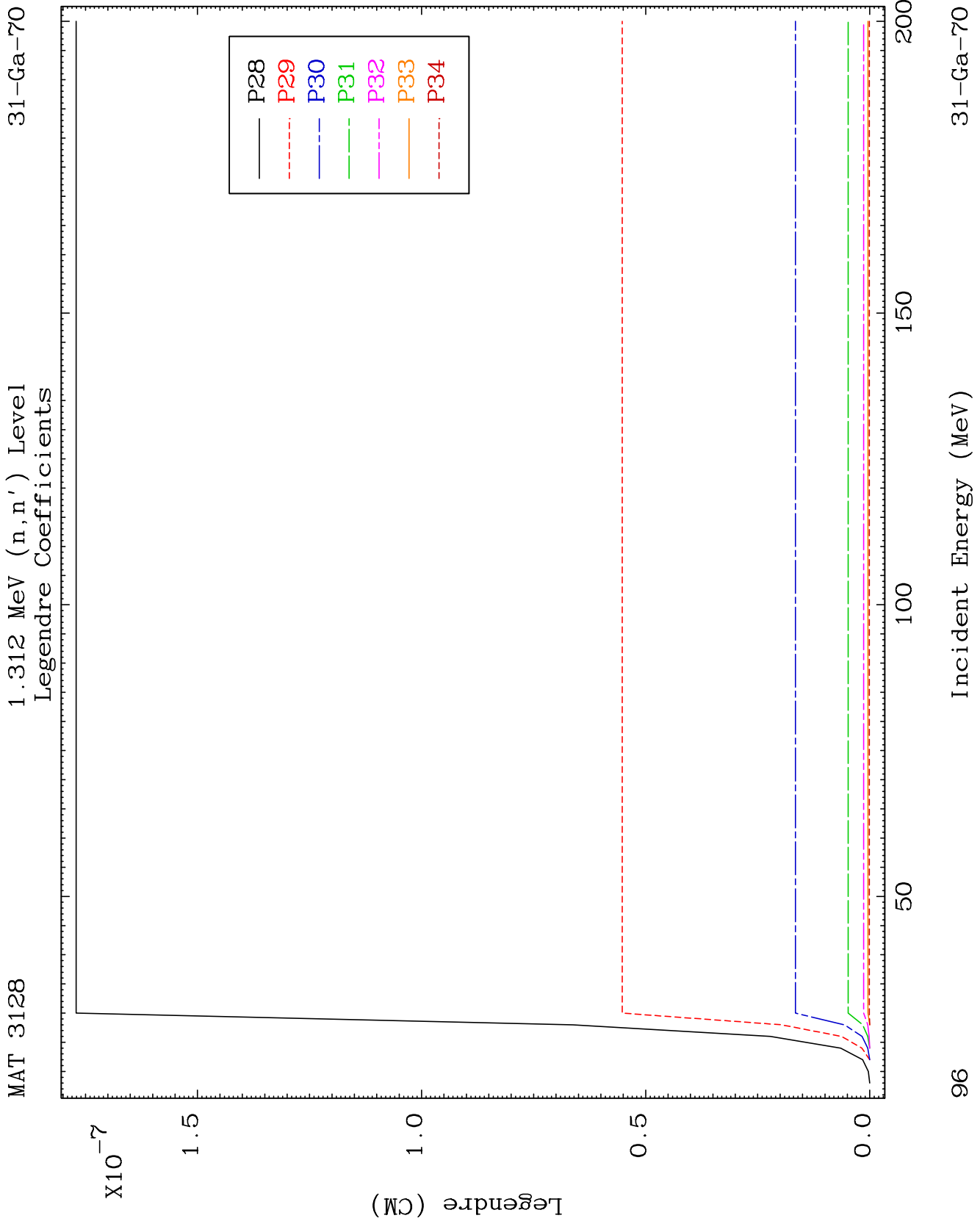


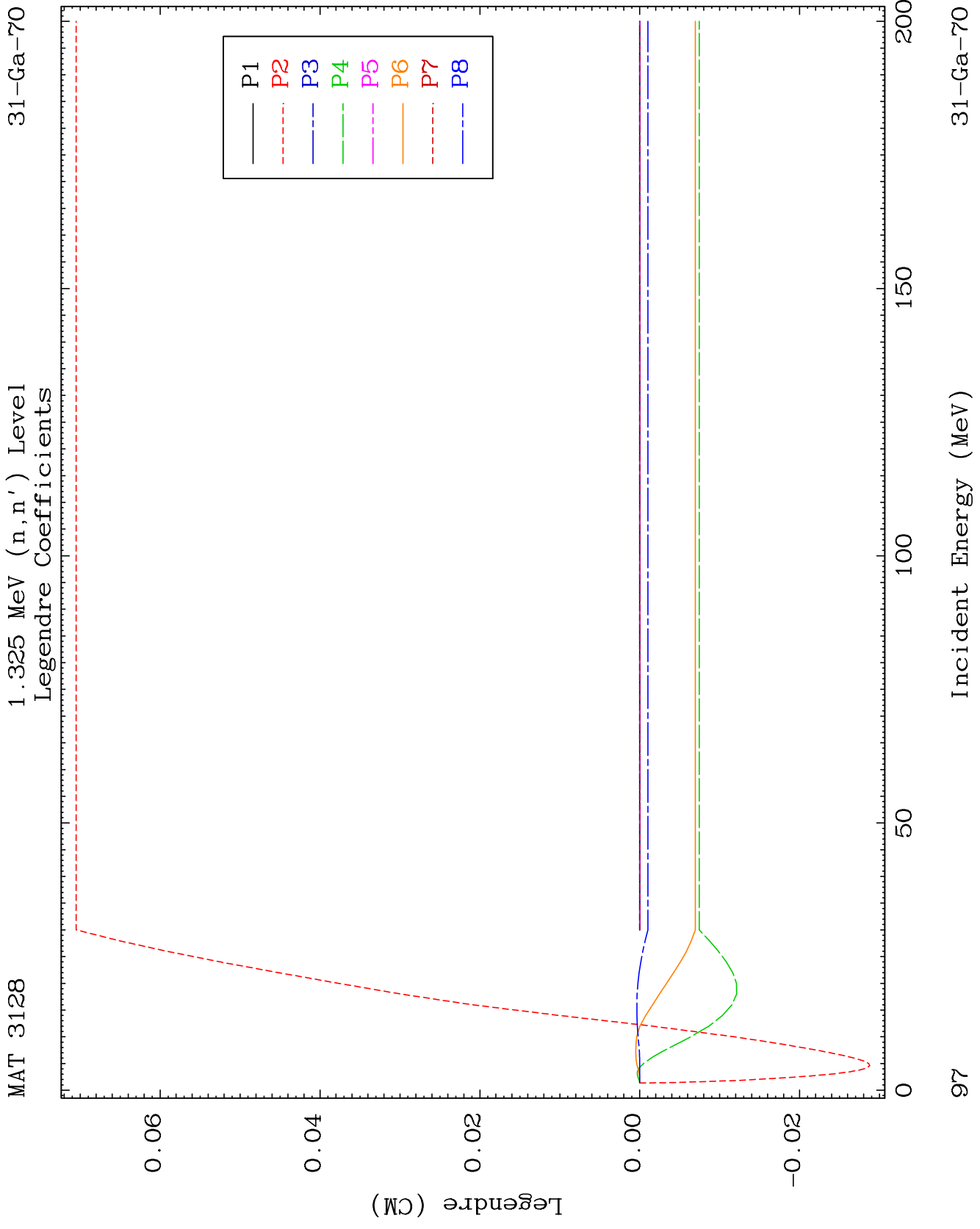


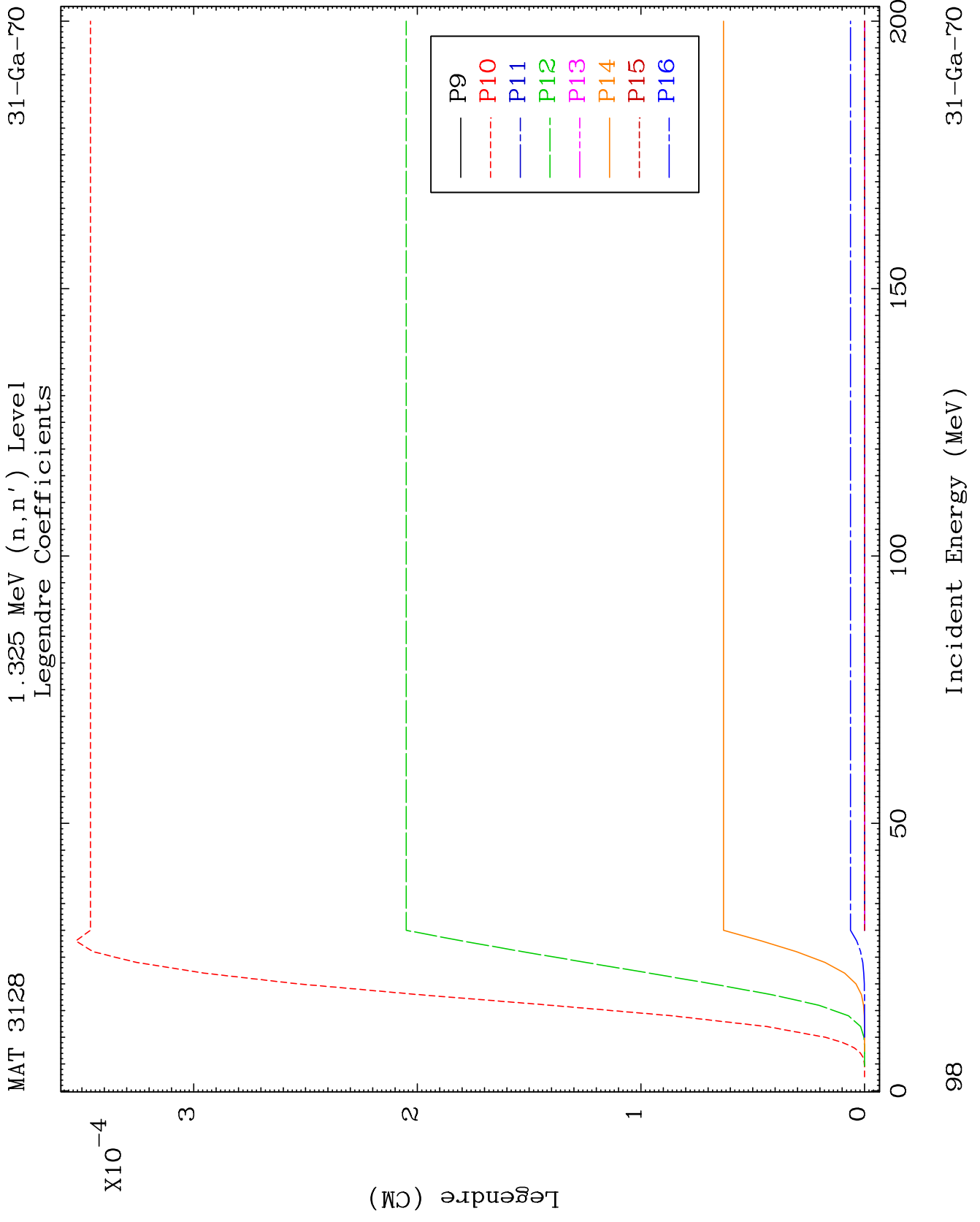


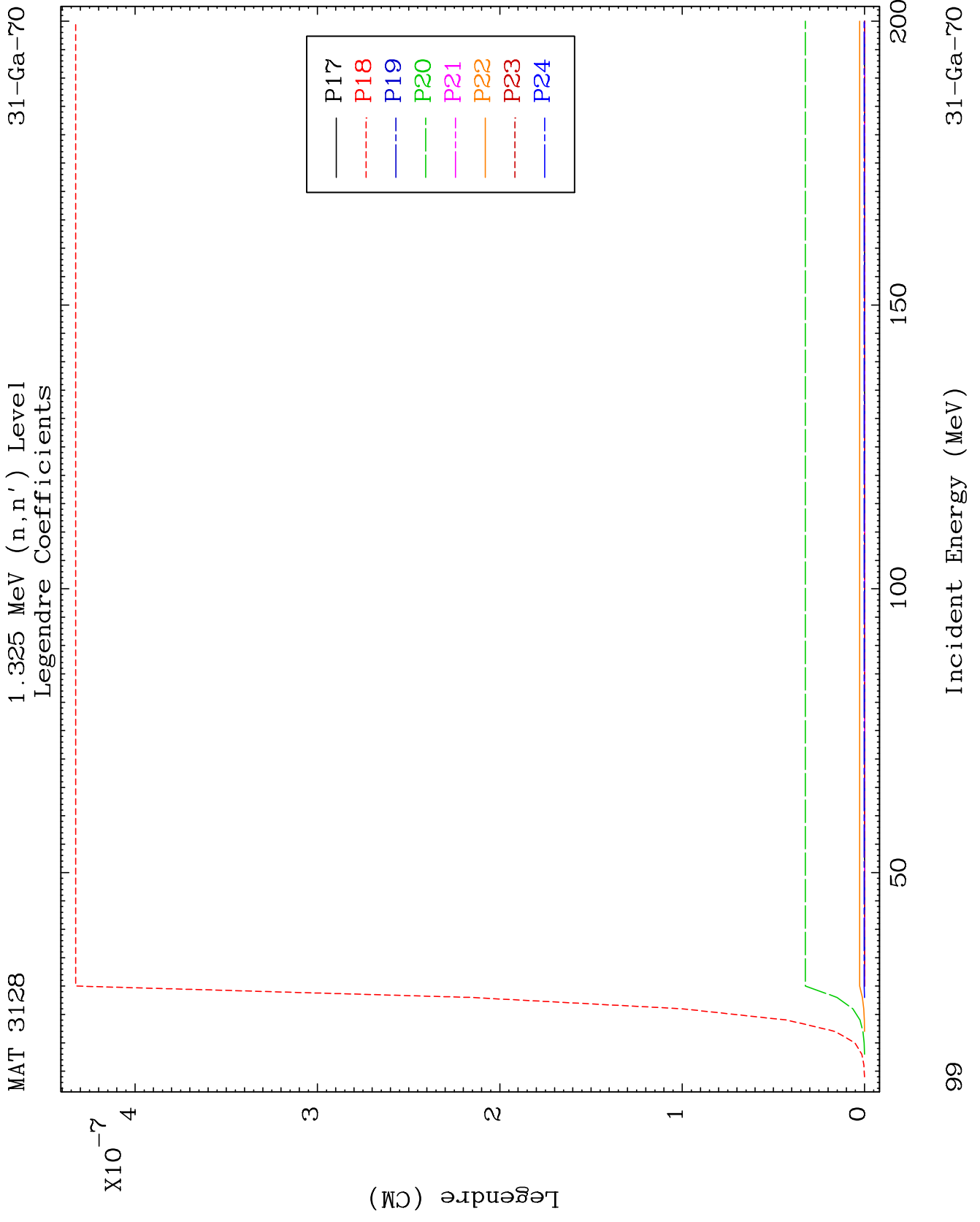


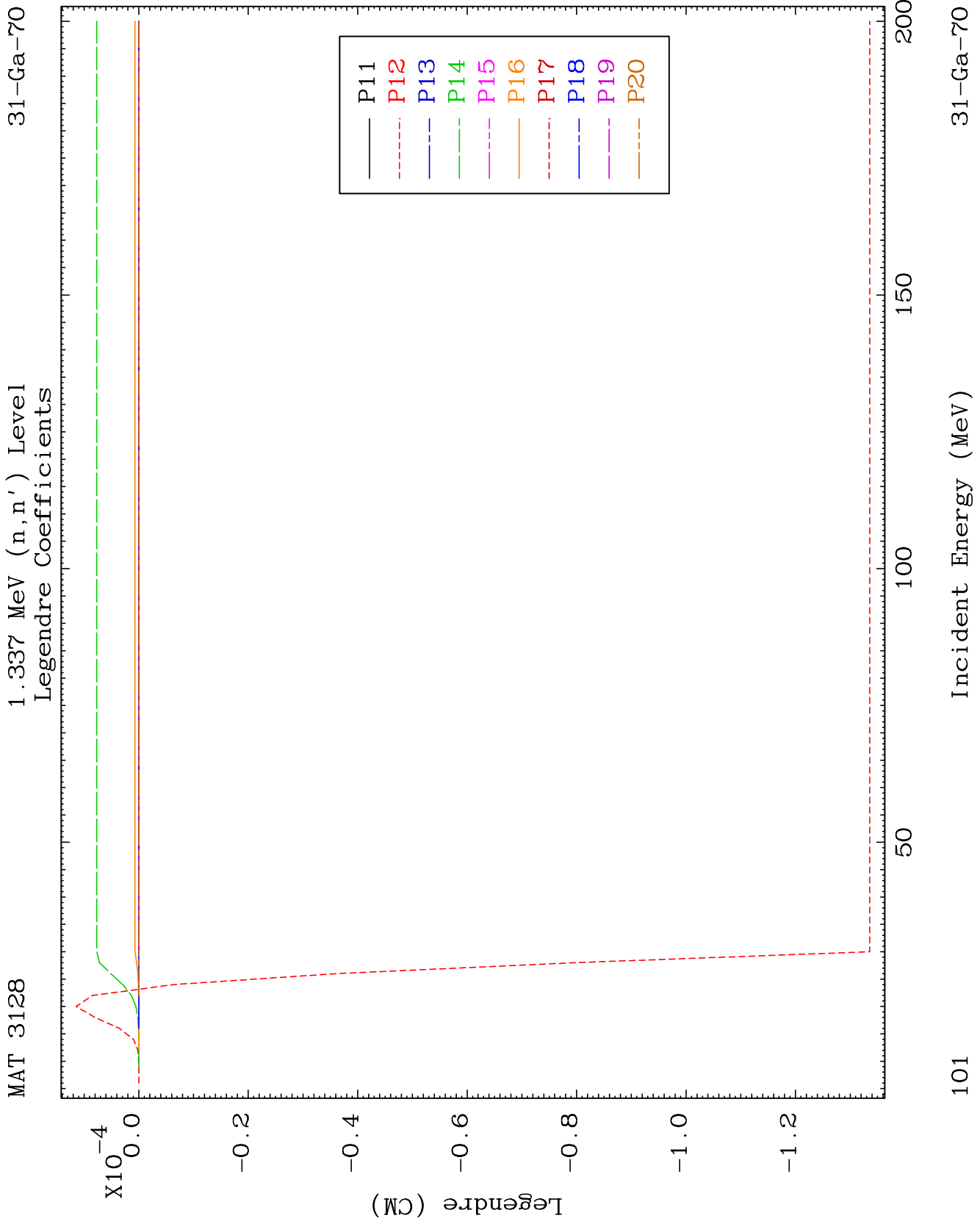


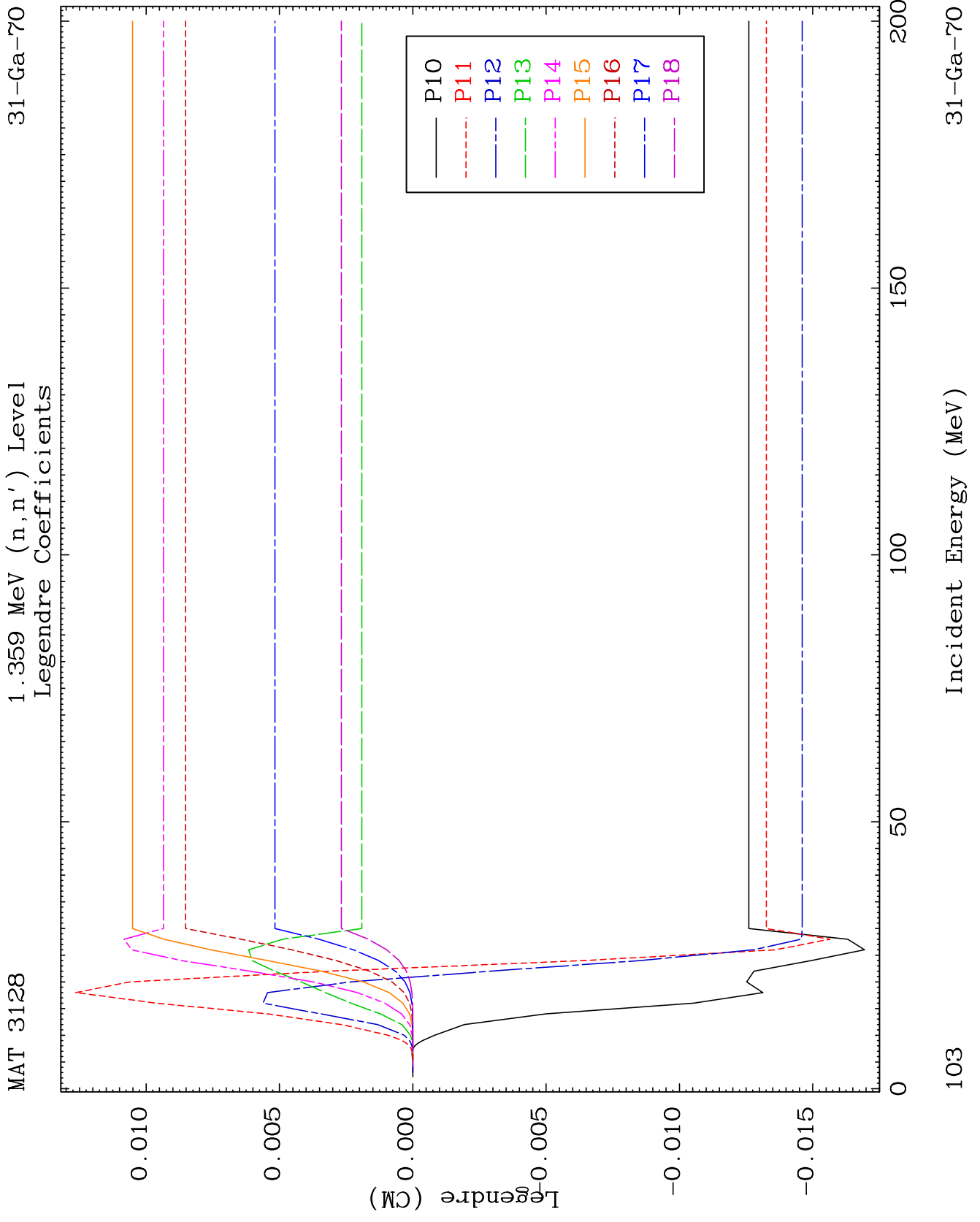








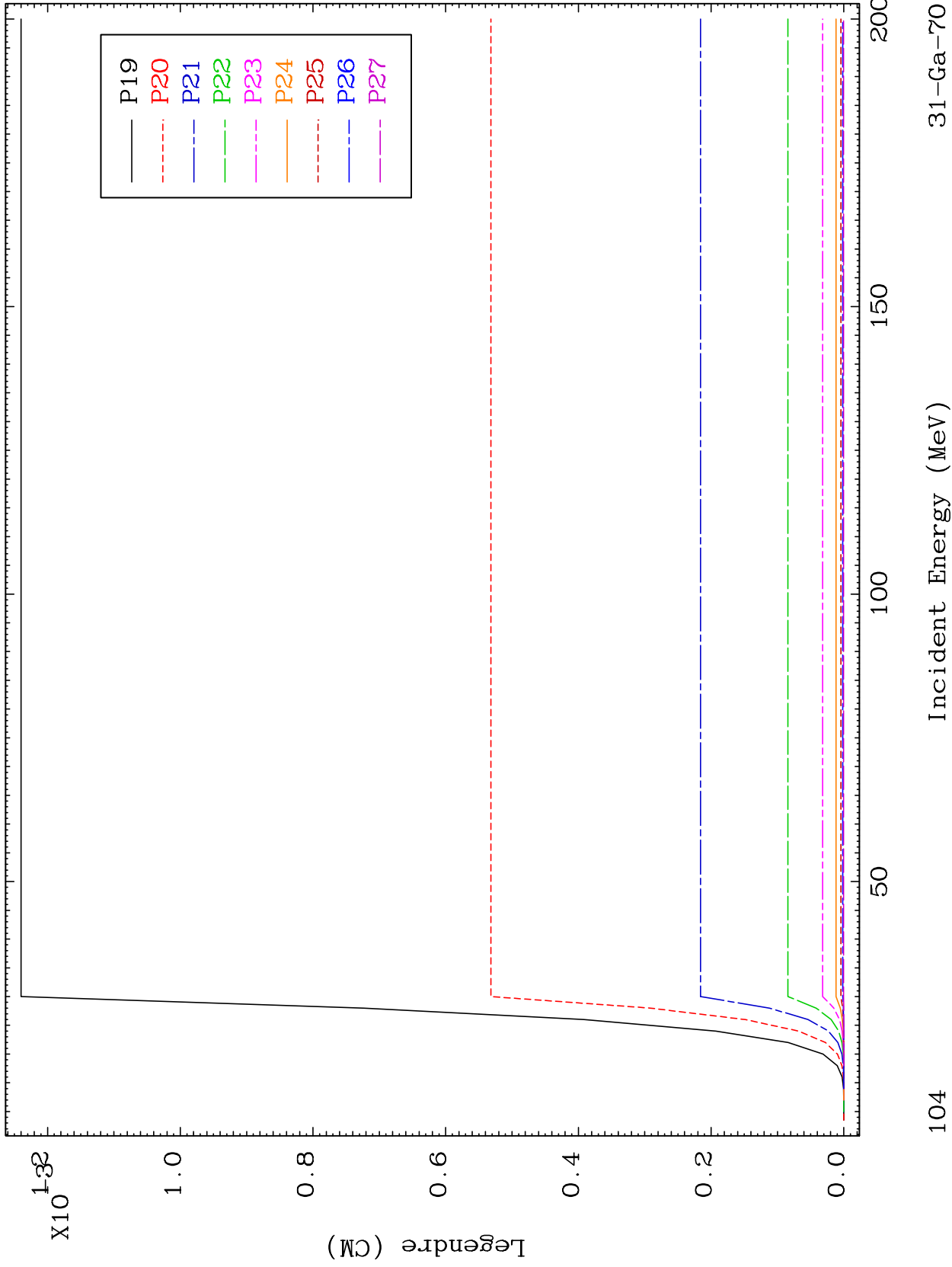




MAT 3128

1.359 MeV (n,n') Level
Legendre Coefficients

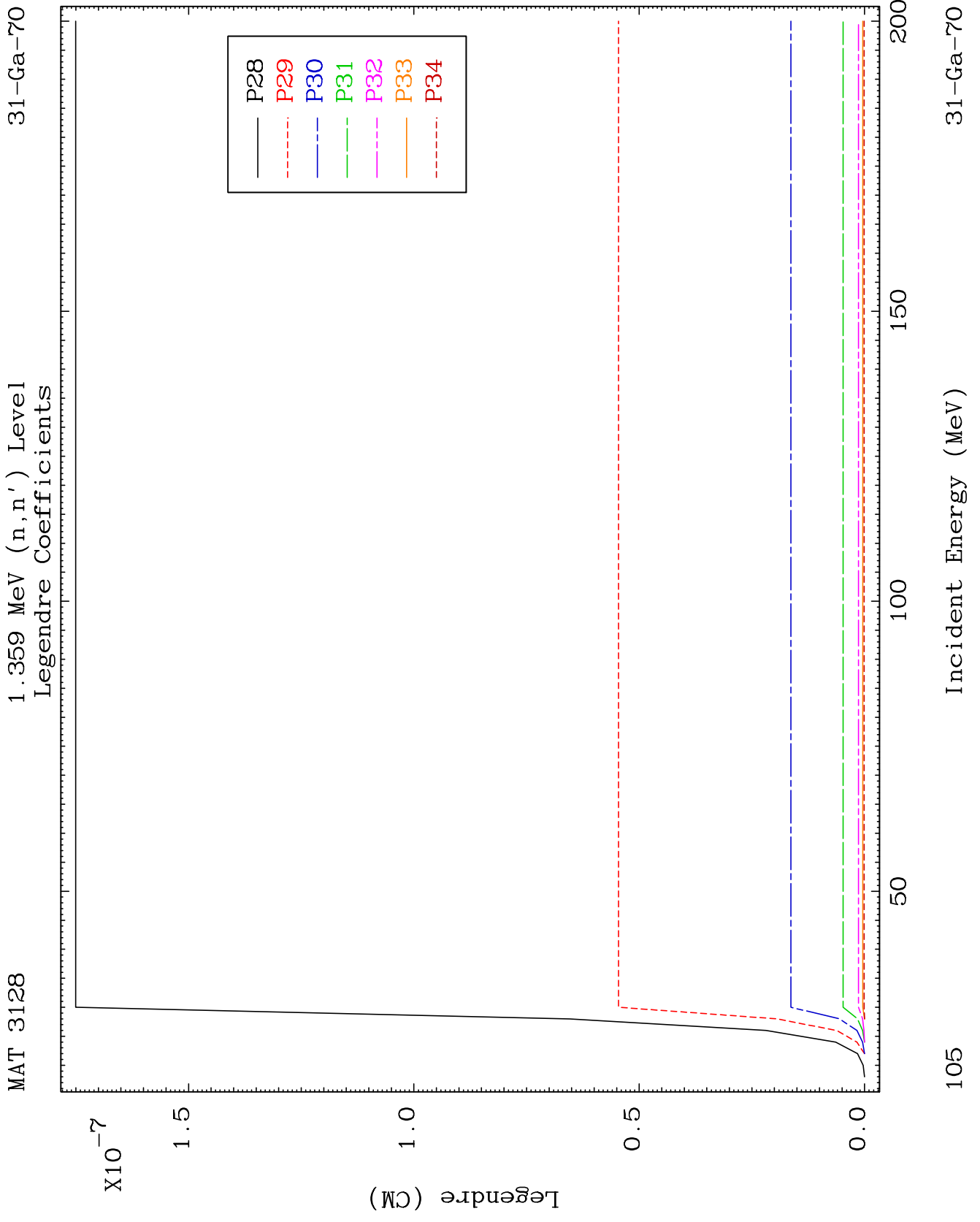
31-Ga-70



104

Incident Energy (MeV)

31-Ga-70

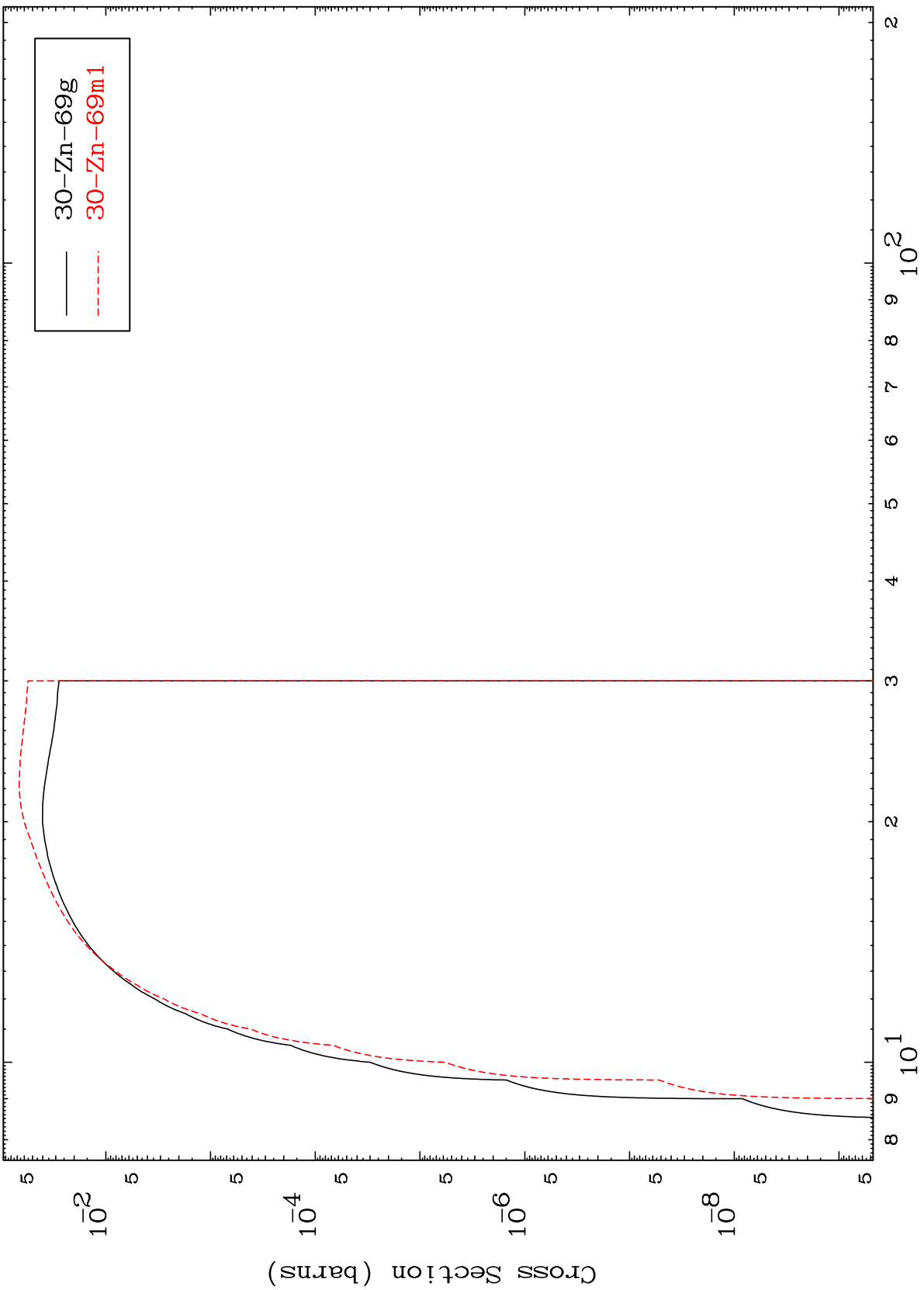


MAT 3128

(n, n') p

31-Ga-70

Radionuclide Production Cross Section



106

Incident Energy (MeV)

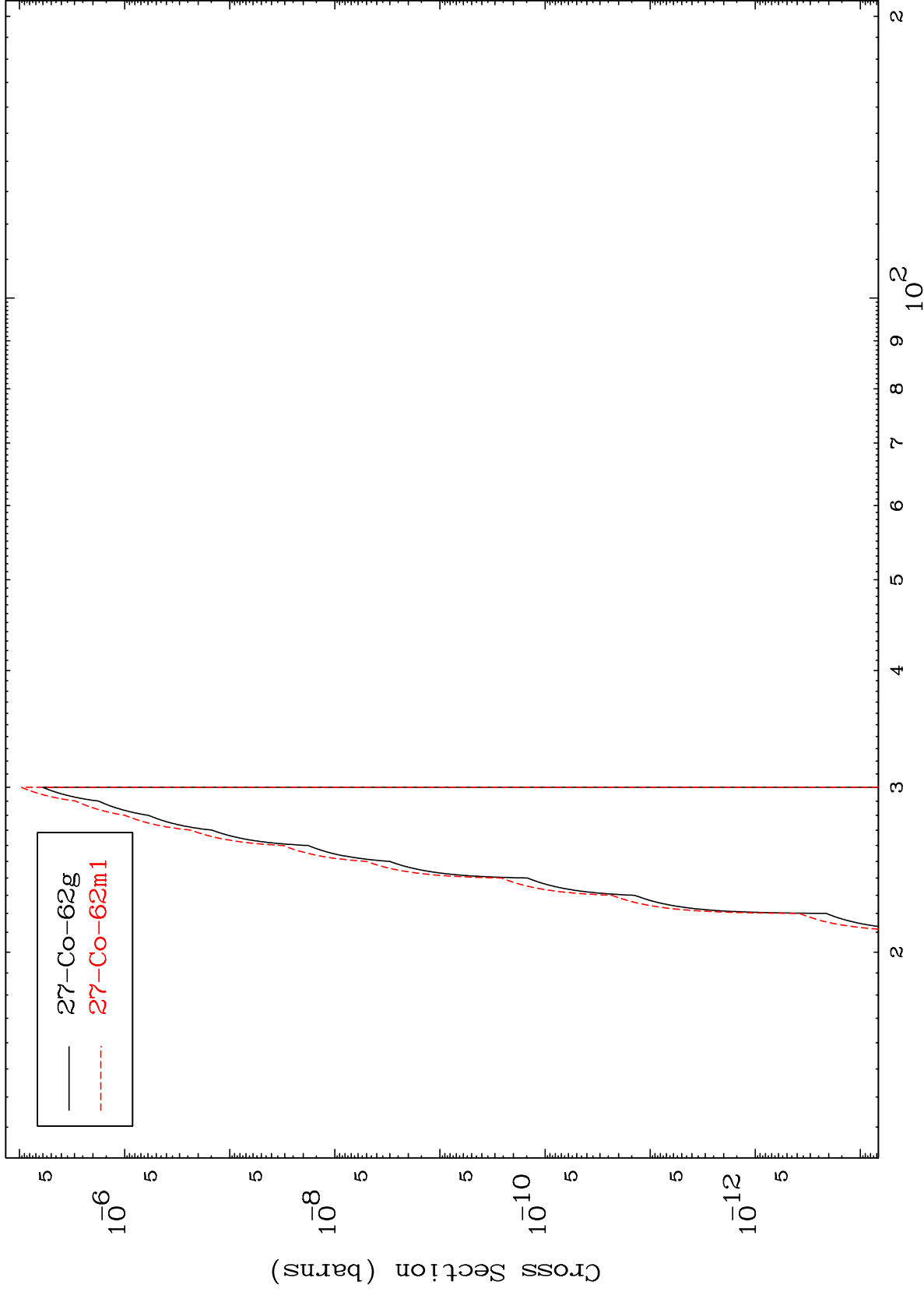
31-Ga-70

MAT 3128

(n,n') 2 α

31-Ga-70

Radionuclide Production Cross Section

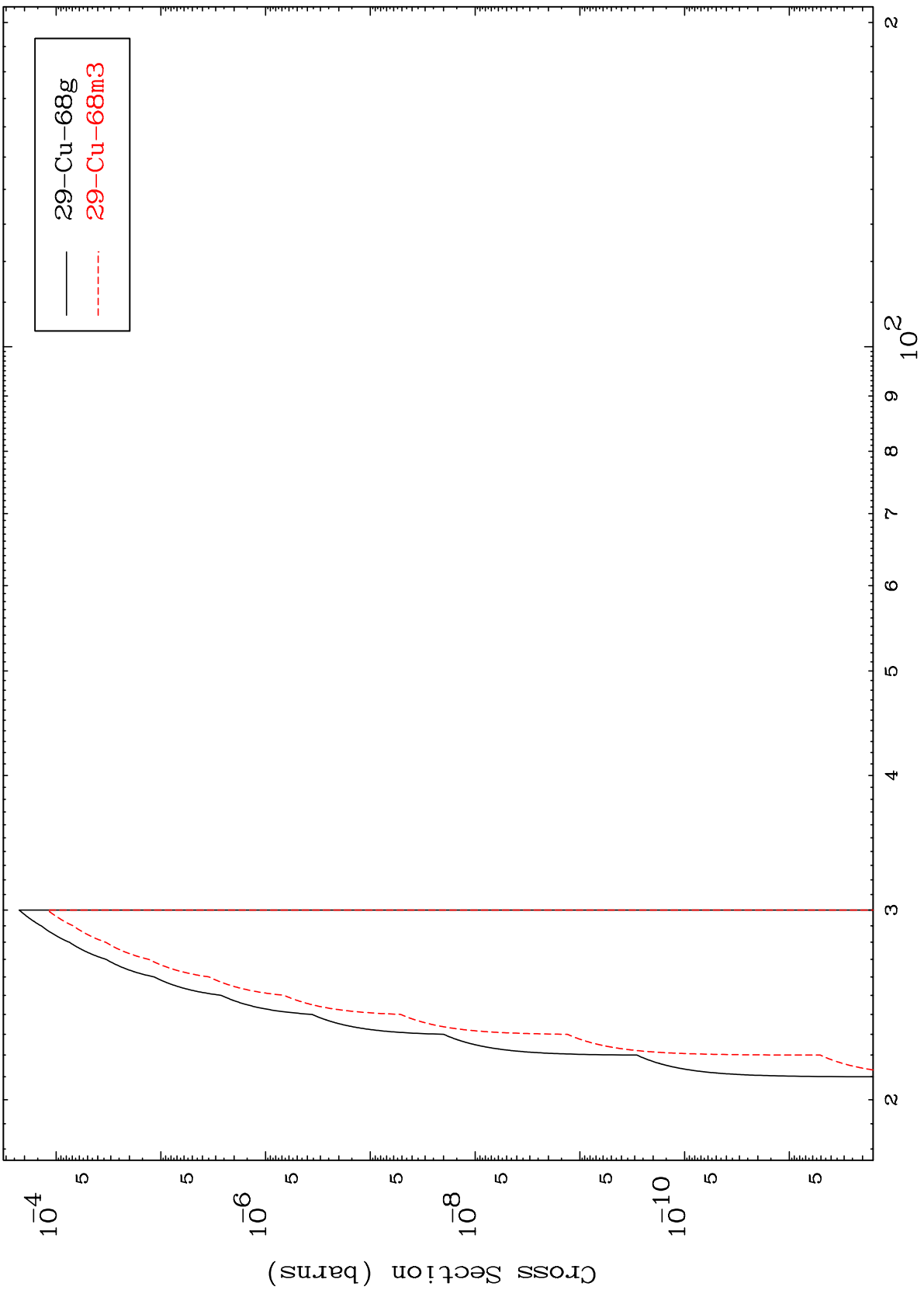


107

Incident Energy (MeV)

31-Ga-70

Radionuclide Production Cross Section

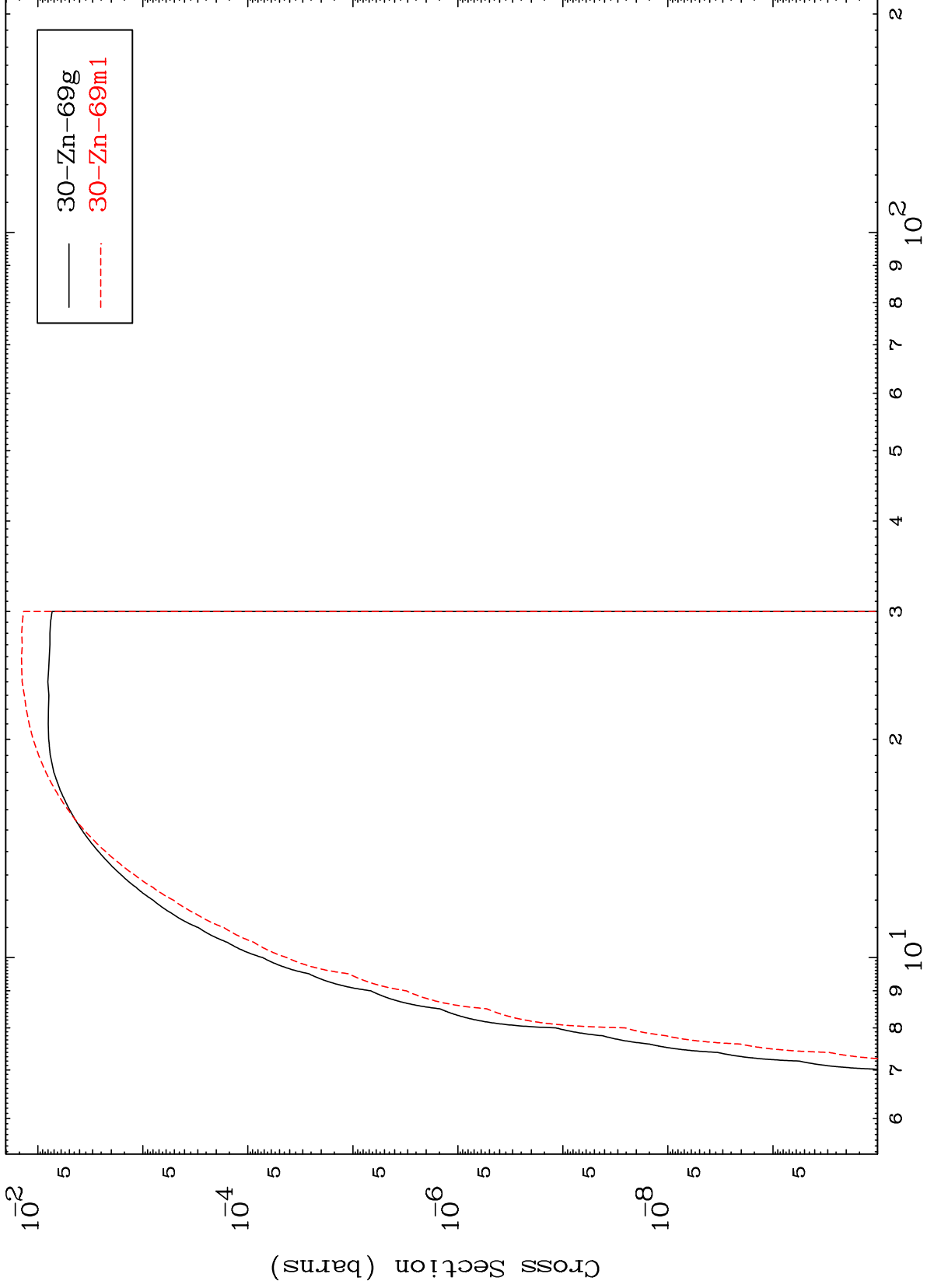


29-Cu-68g
29-Cu-68m3

MAT 3128

31-Ga-70

(n,d)
Radionuclide Production Cross Section



109

Incident Energy (MeV)

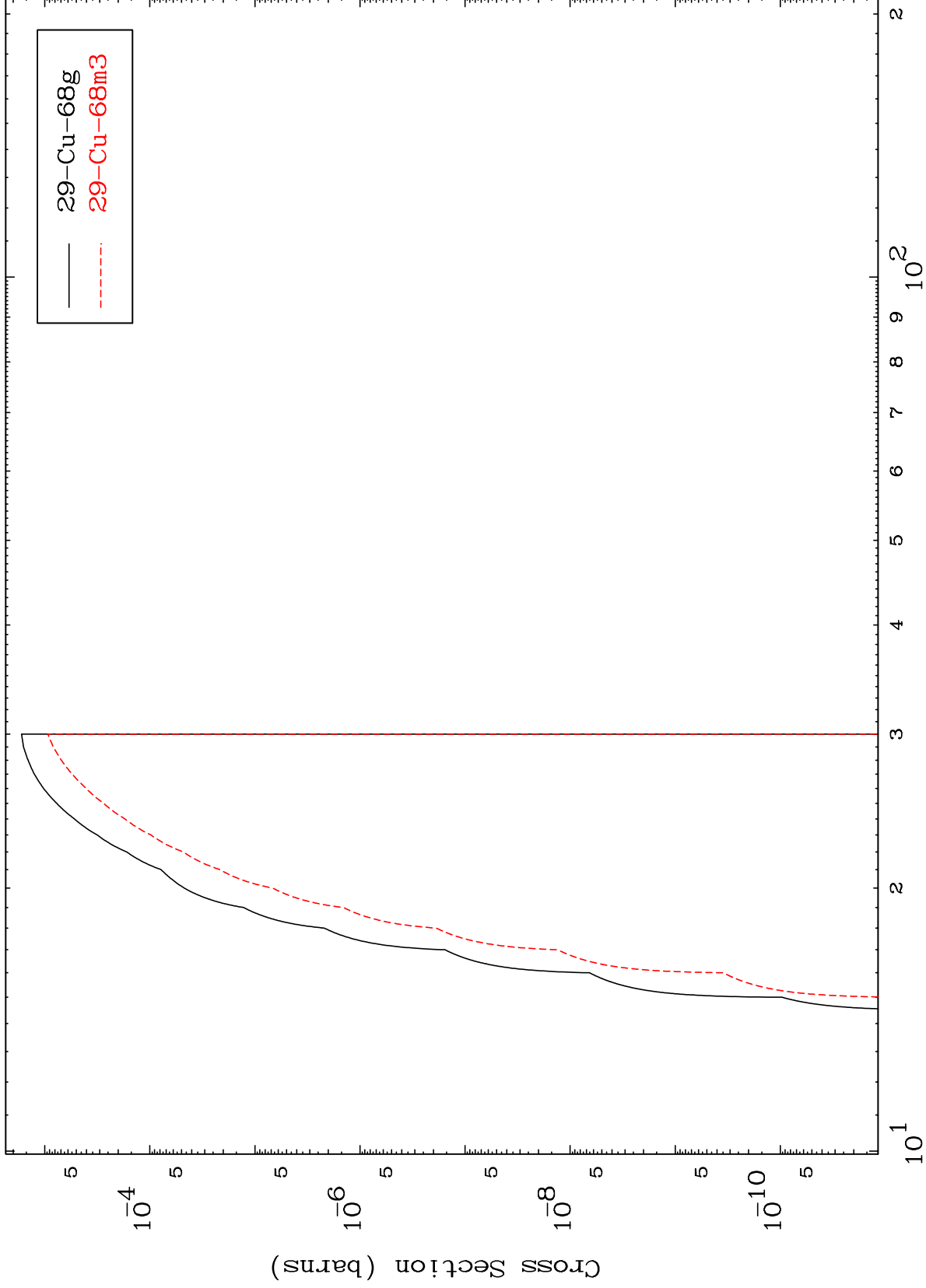
31-Ga-70

MAT 3128

(n,He-3)

31-Ga-70

Radionuclide Production Cross Section



10¹

Incident Energy (MeV)

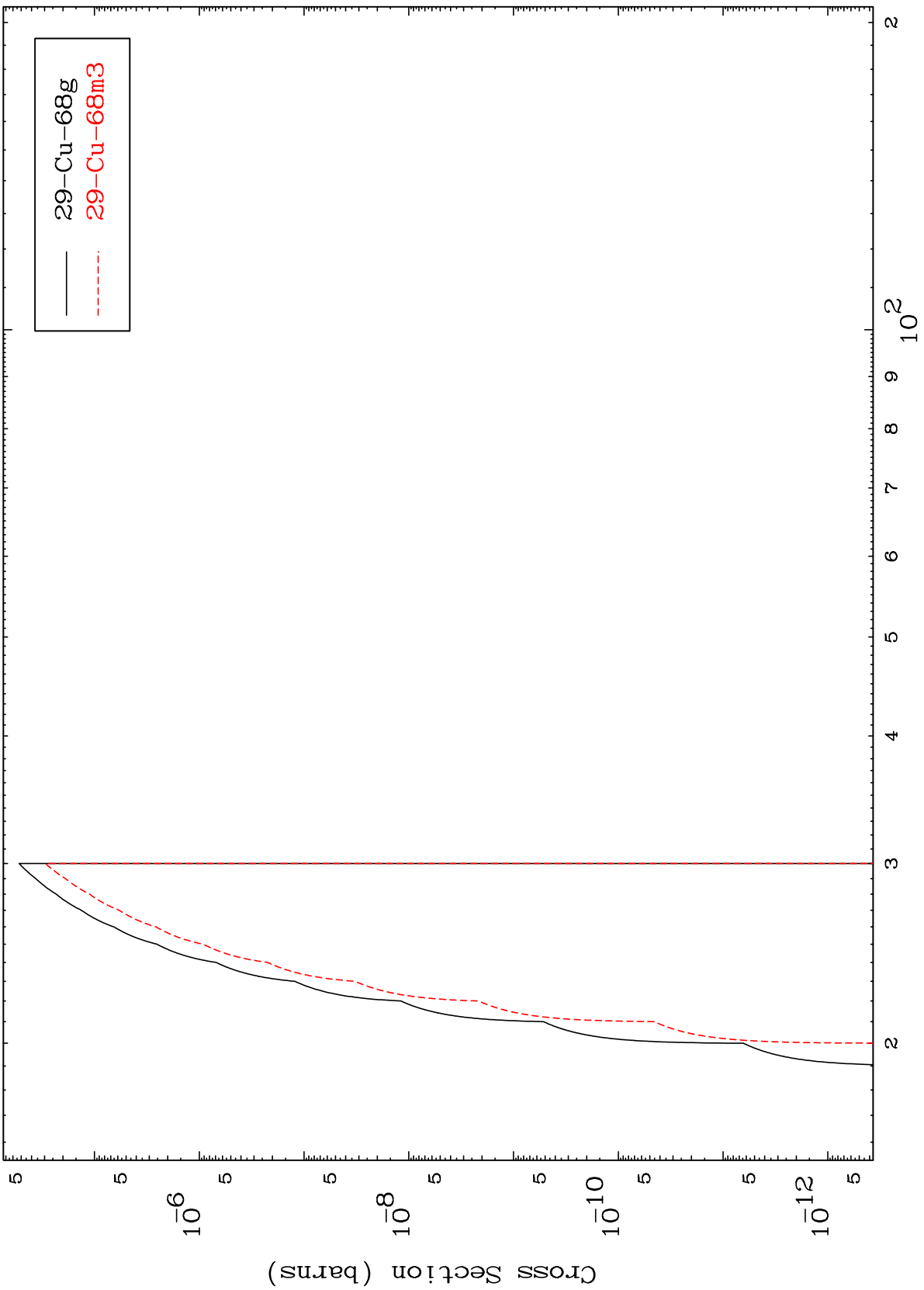
31-Ga-70

MAT 3128

(n,p) d

31-Ga-70

Radionuclide Production Cross Section



111

Incident Energy (MeV)

31-Ga-70