

Program EVALPLOT
(Version 2021-1)

by

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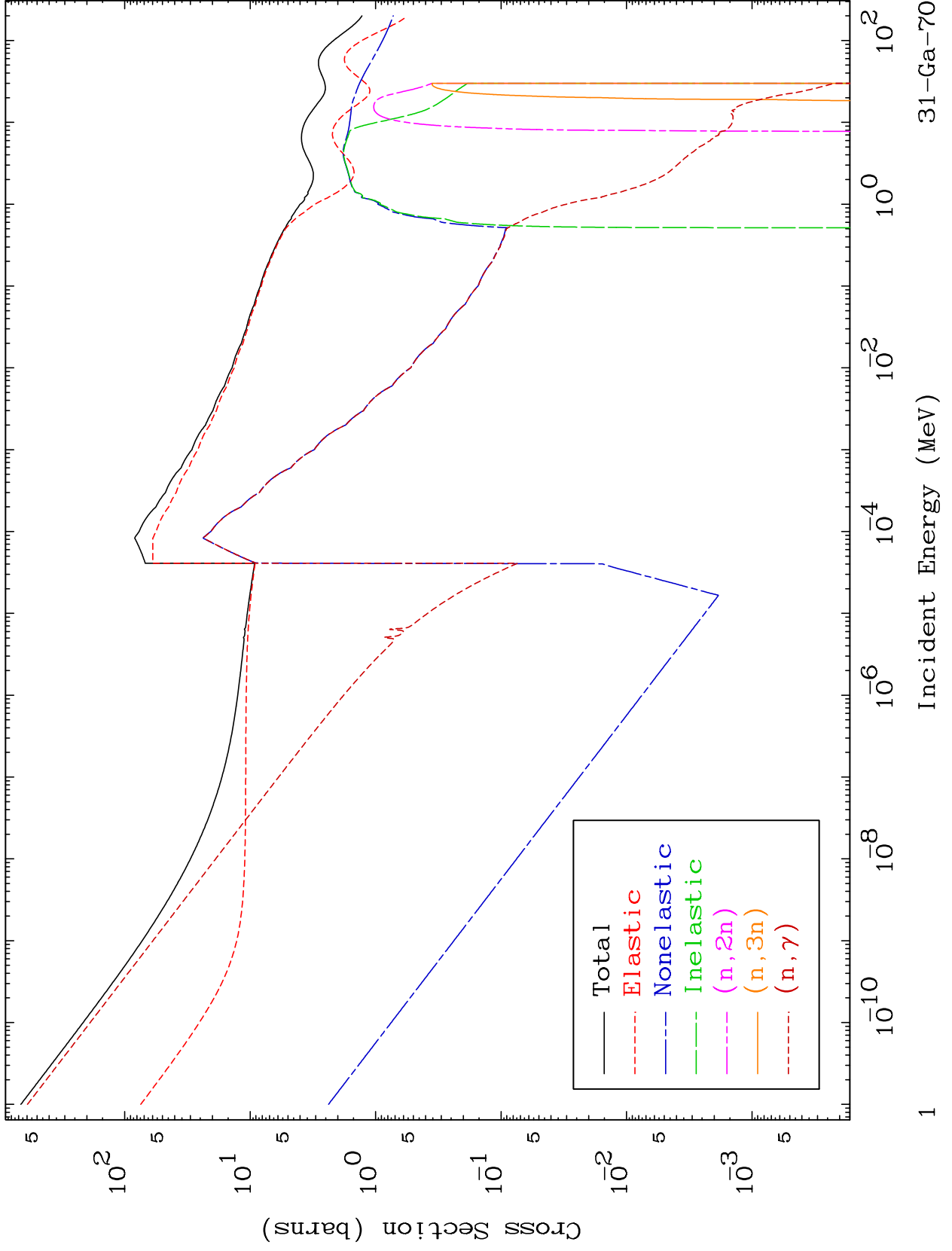
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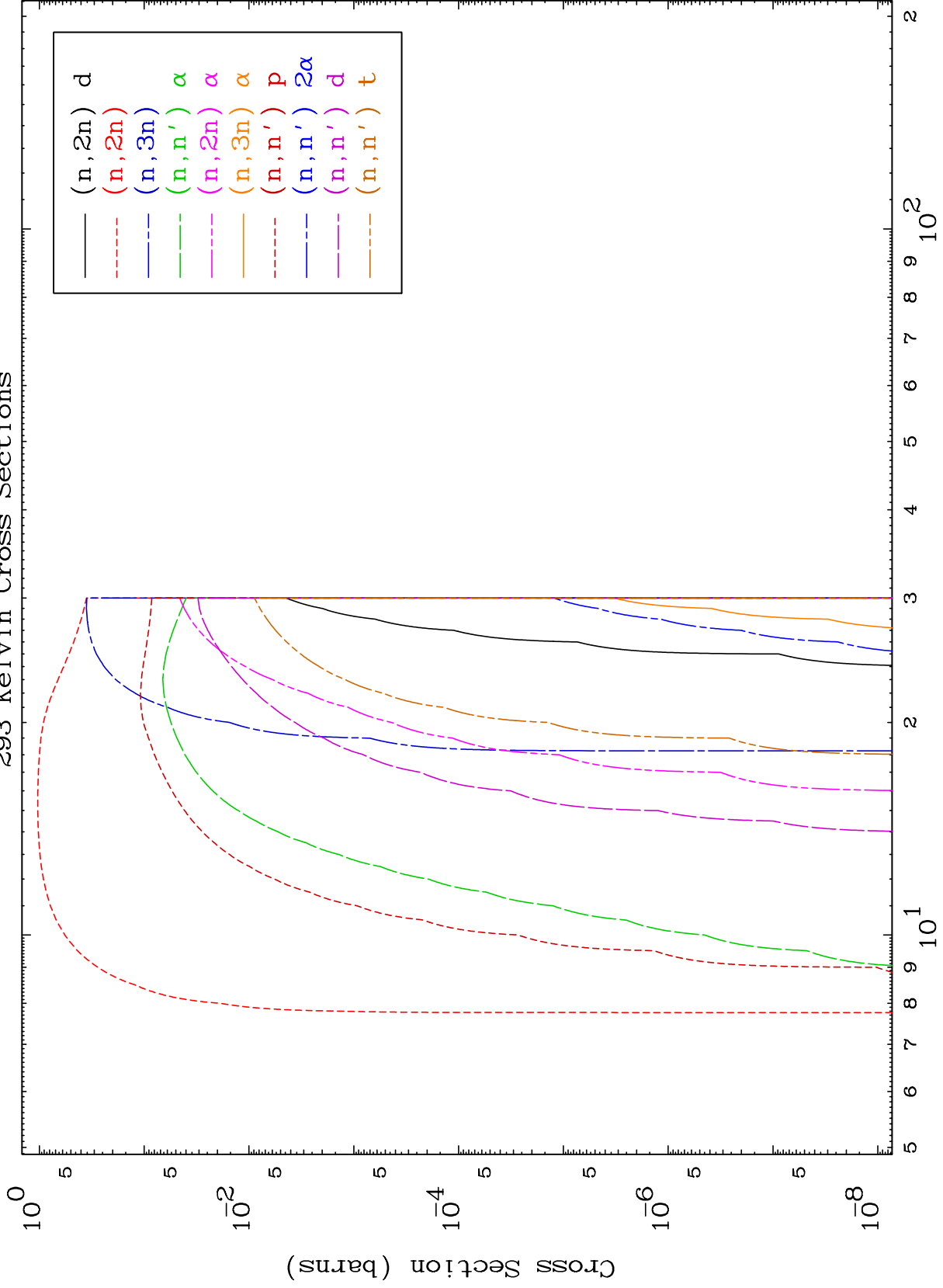
Press Mouse Button to Start

MAT 3128

Neutron Major
293 Kelvin Cross Sections

31-Ga-70

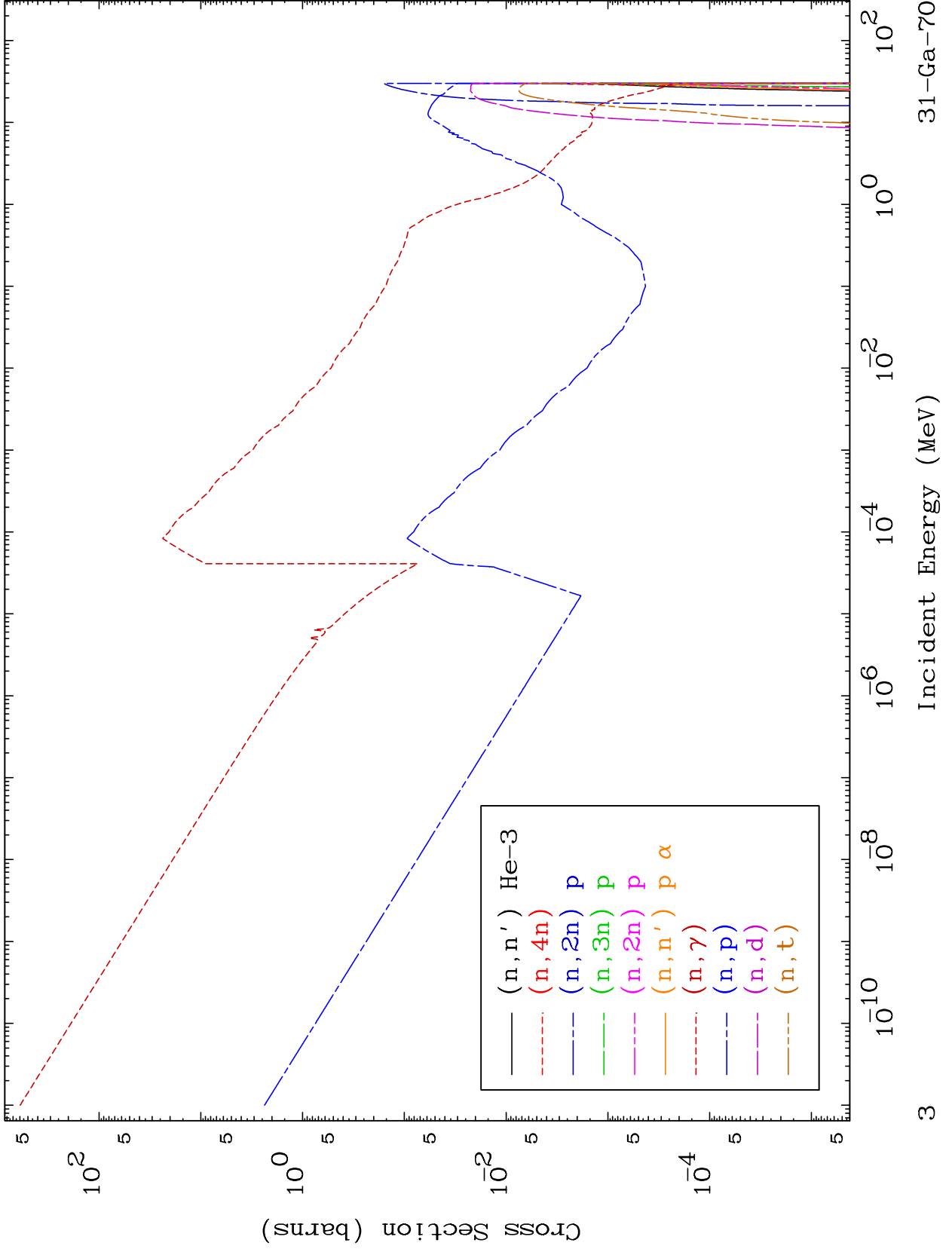




MAT 3128

Neutron Absorption
293 Kelvin Cross Sections

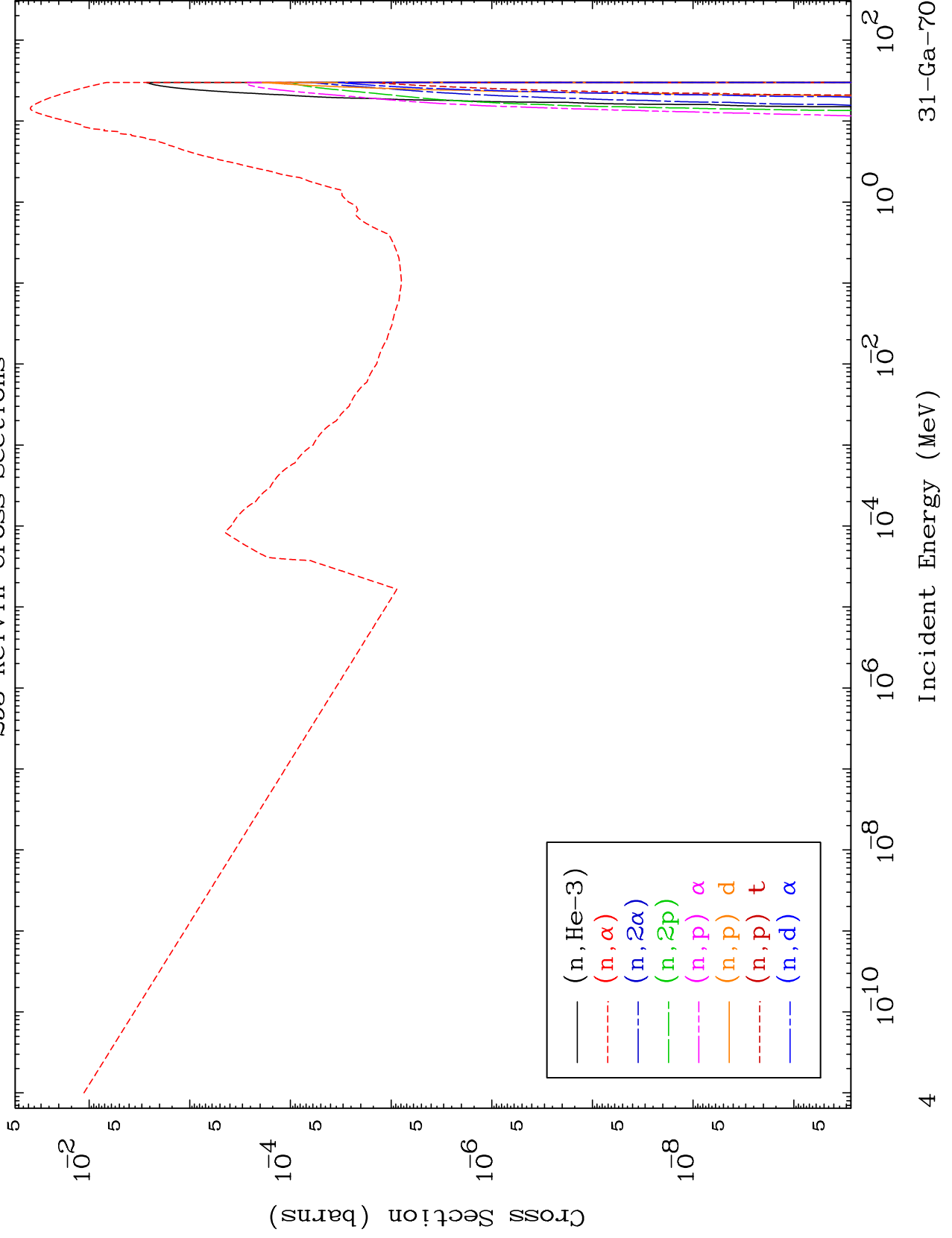
31-Ga-70



MAT 3128

Neutron Absorption
293 Kelvin Cross Sections

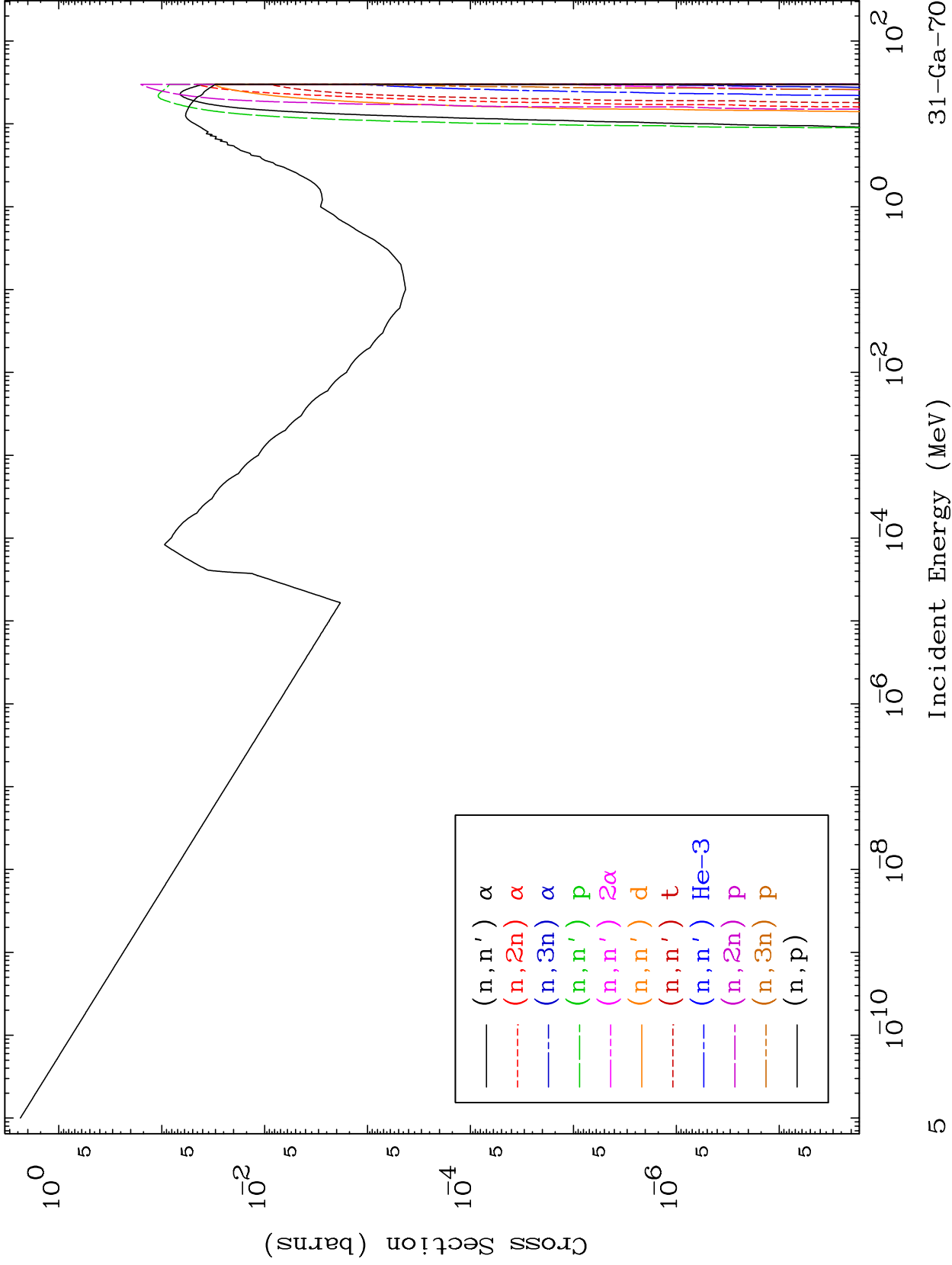
31-Ga-70



MAT 3128

Charged Particle
293 Kelvin Cross Sections

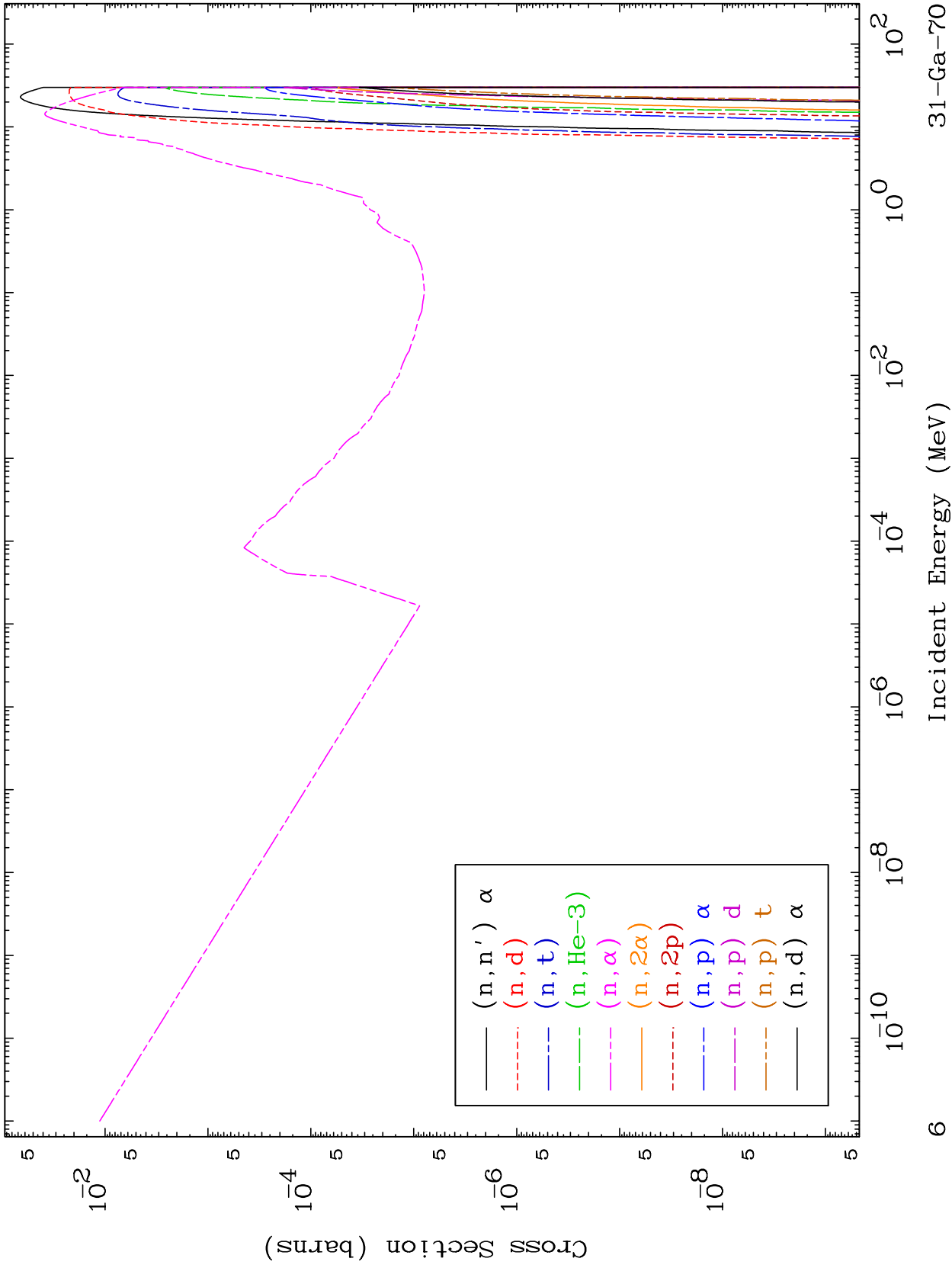
31-Ga-70



MAT 3128

Charged Particle
293 Kelvin Cross Sections

31-Ga-70

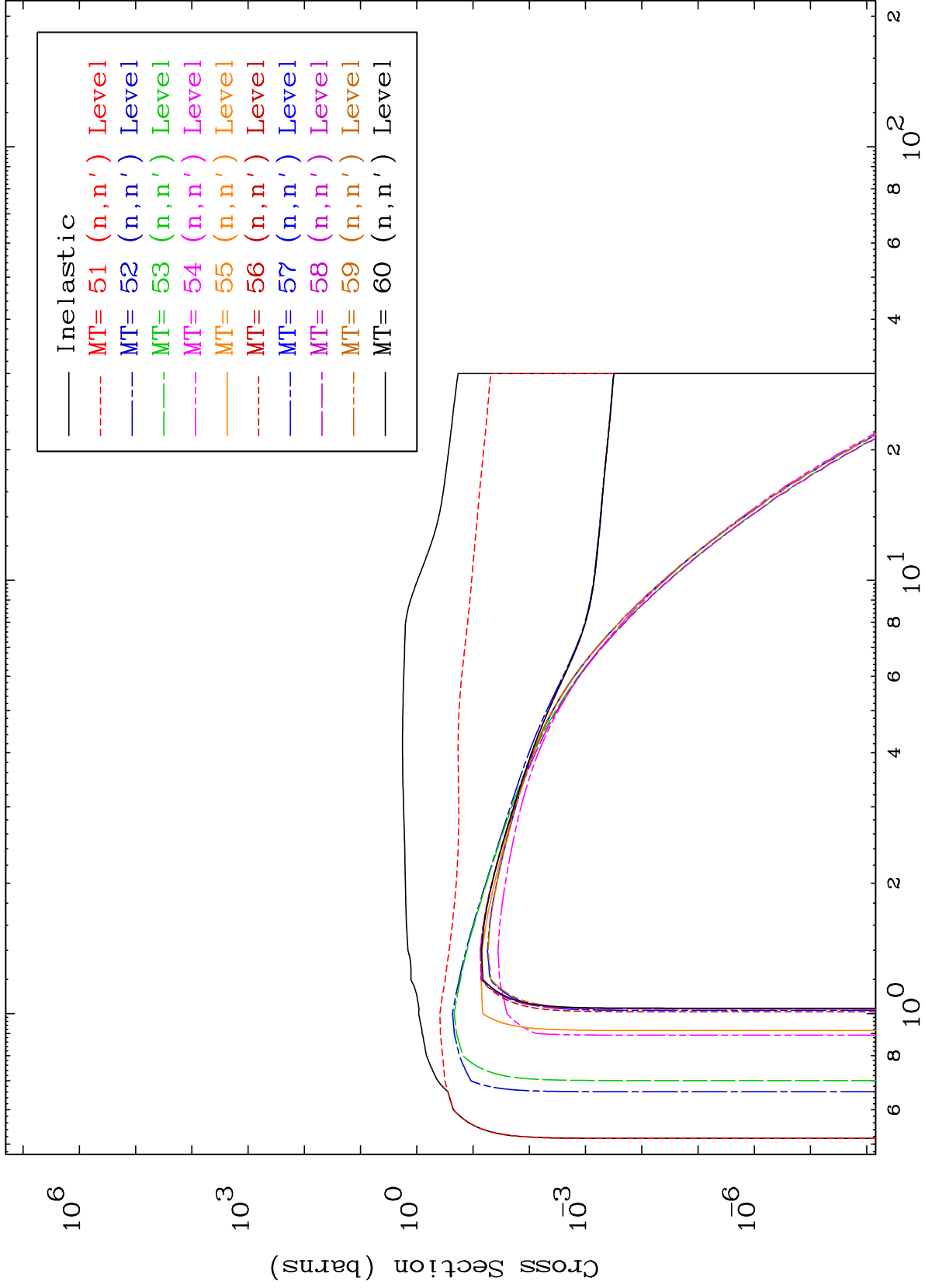


MAT 3128

(n,n') Levels

31-Ga-70

293 Kelvin Cross Sections



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Incident Energy (MeV)

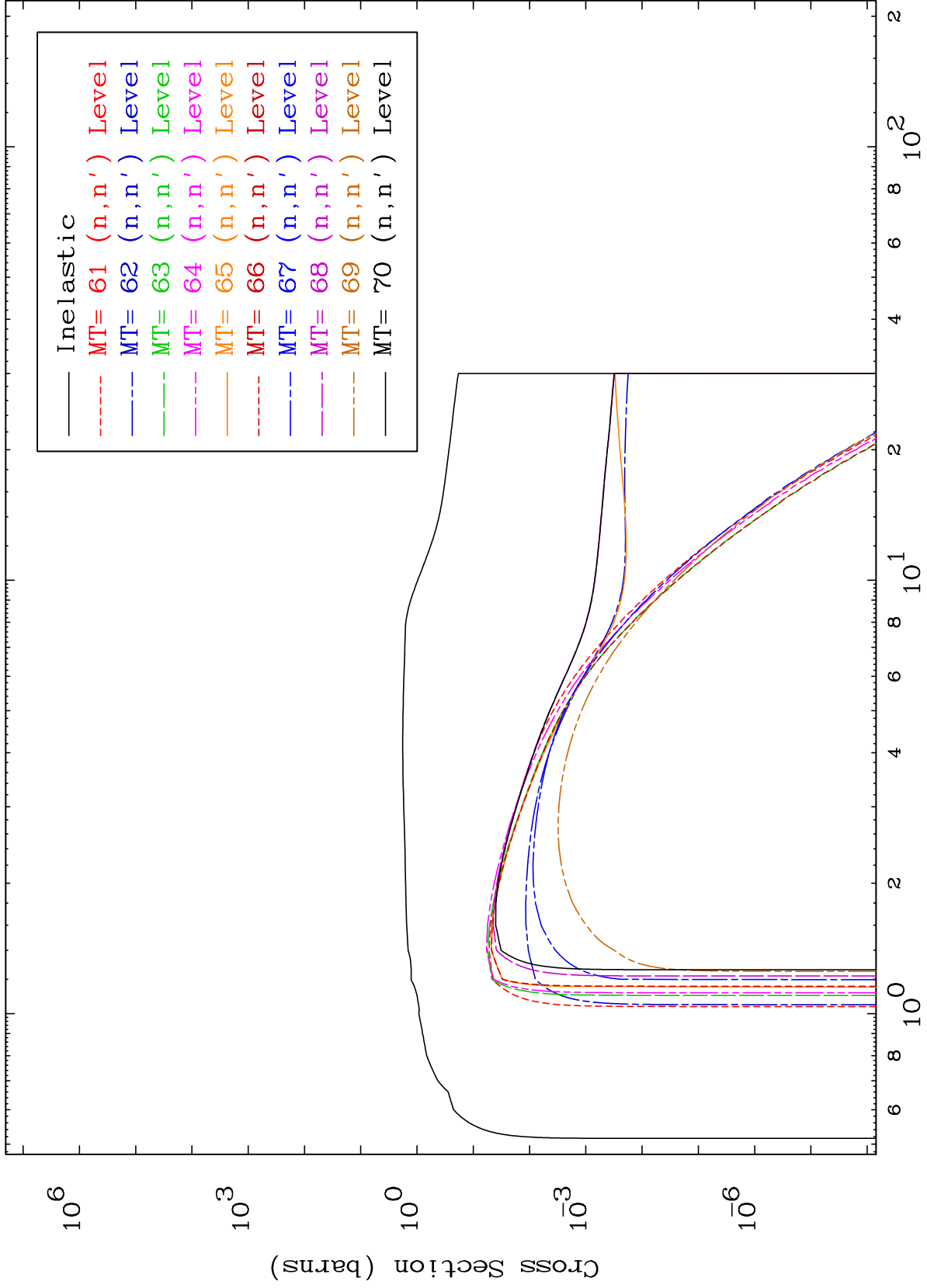
31-Ga-70

MAT 3128

(n,n') Levels

31-Ga-70

293 Kelvin Cross Sections

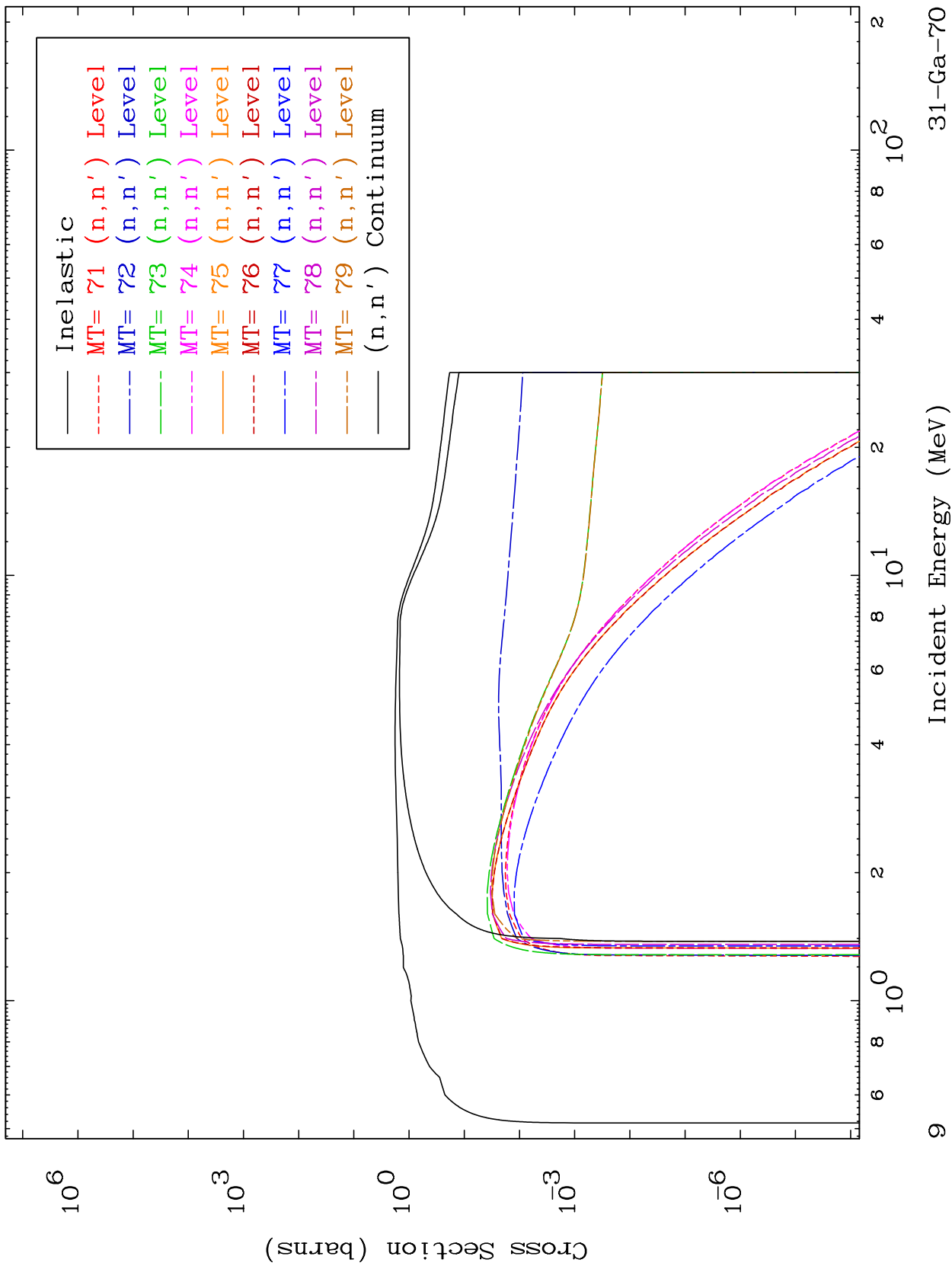


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Incident Energy (MeV)

31-Ga-70

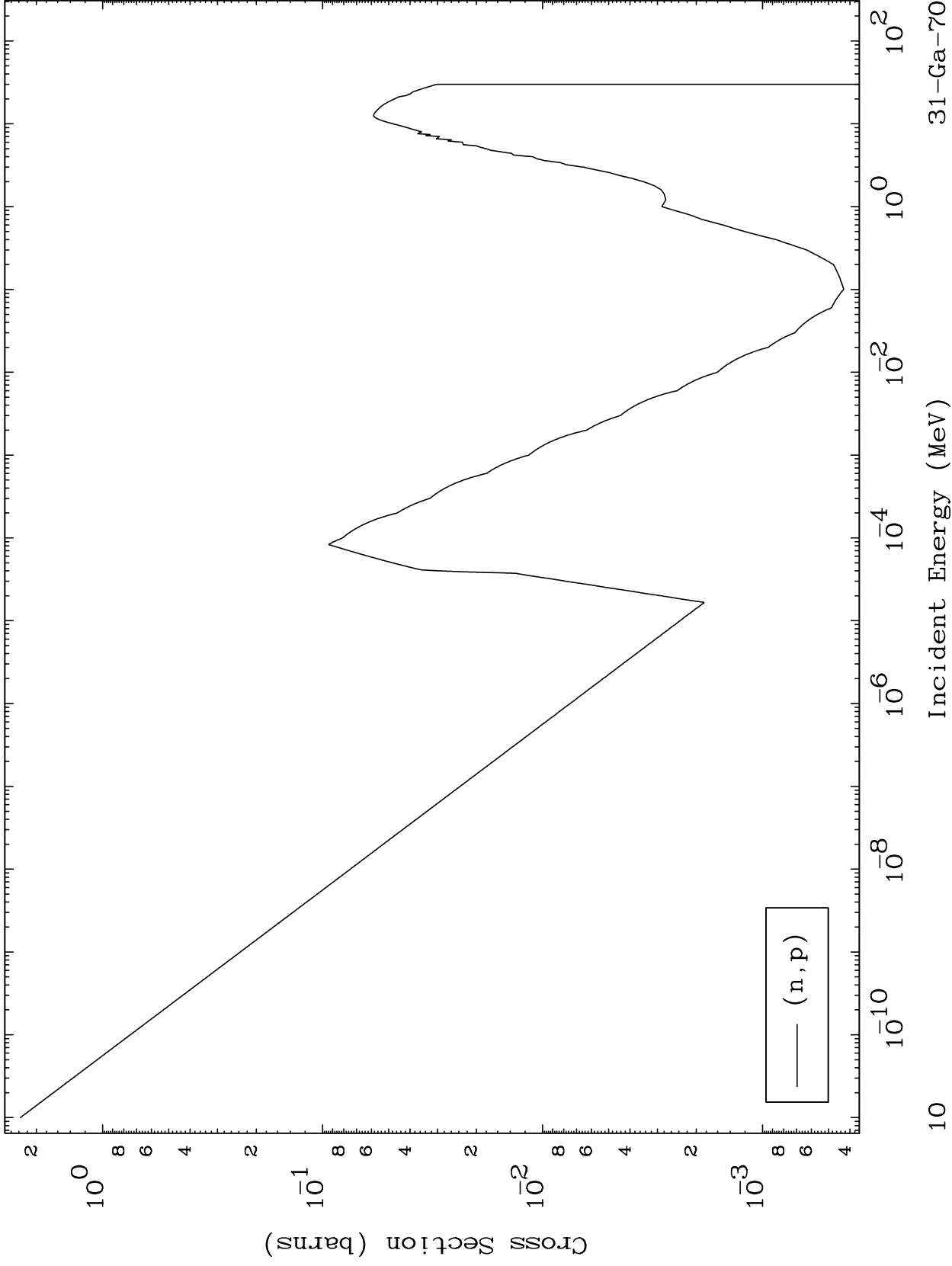
293 Kelvin Cross Sections



MAT 3128

(n,p) Levels
293 Kelvin Cross Sections

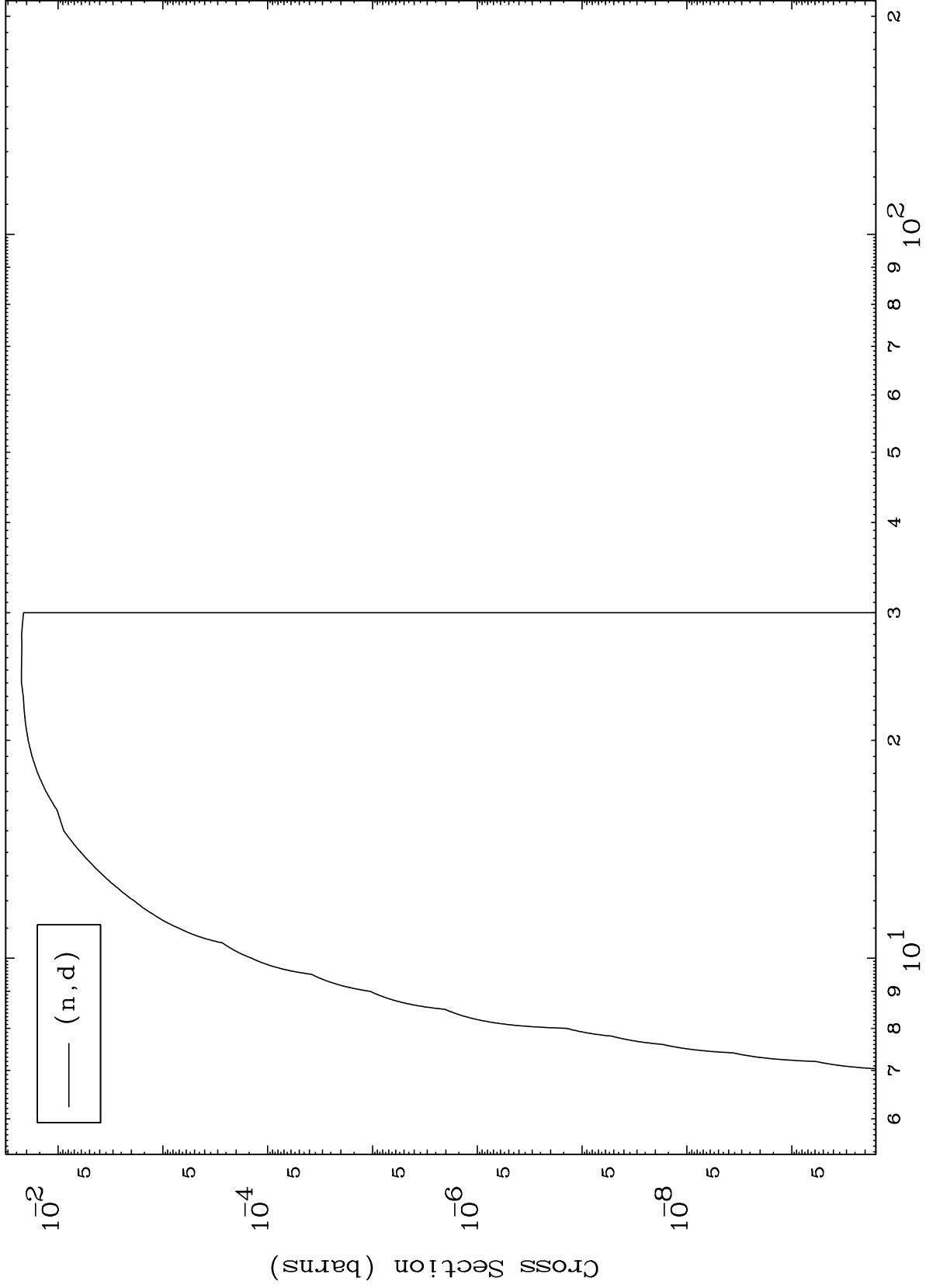
31-Ga-70



MAT 3128

(n,d) Levels
293 Kelvin Cross Sections

31-Ga-70



11

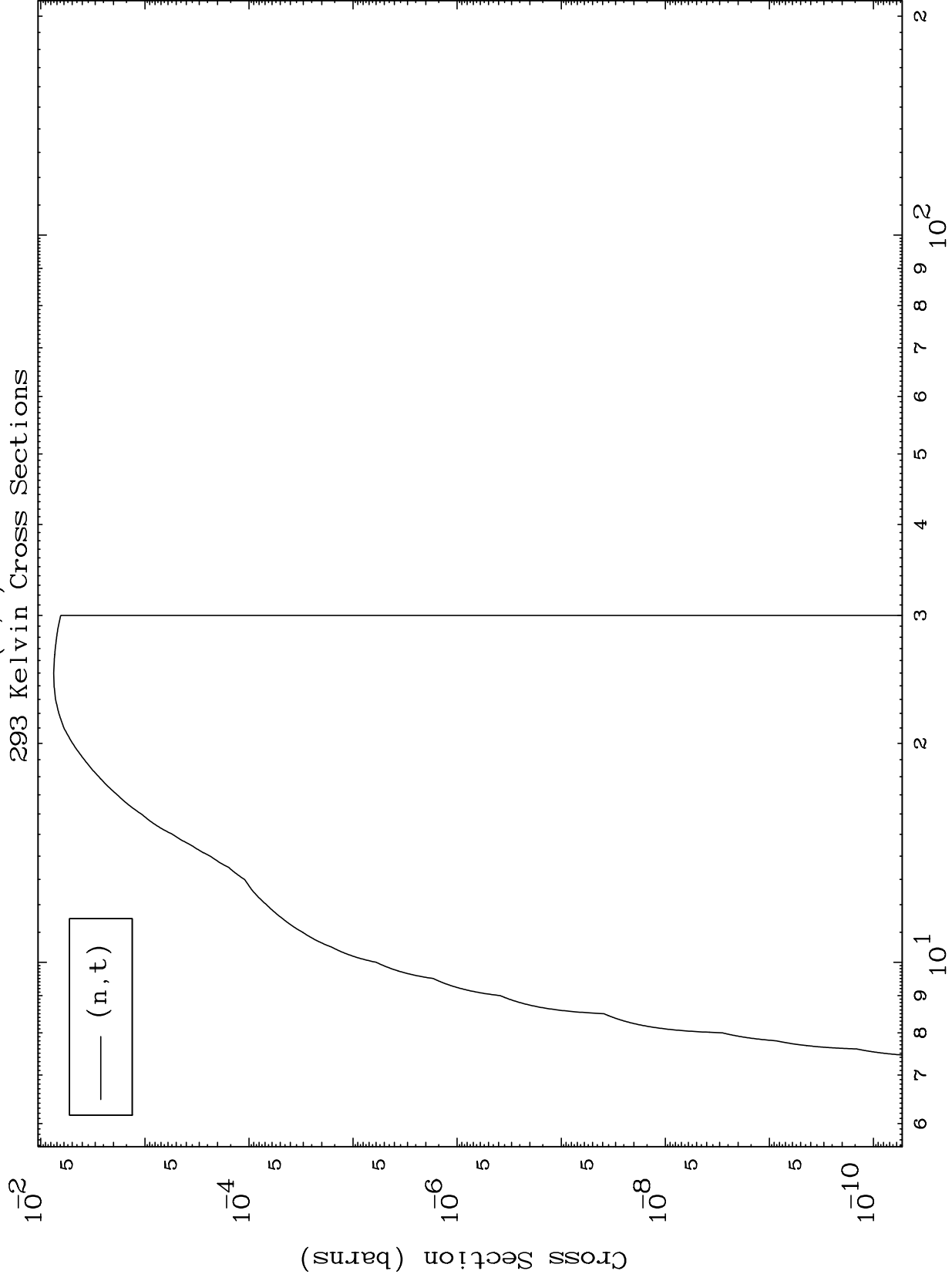
Incident Energy (MeV)

31-Ga-70

MAT 3128

(n, t) Levels
293 Kelvin Cross Sections

31-Ga-70



12

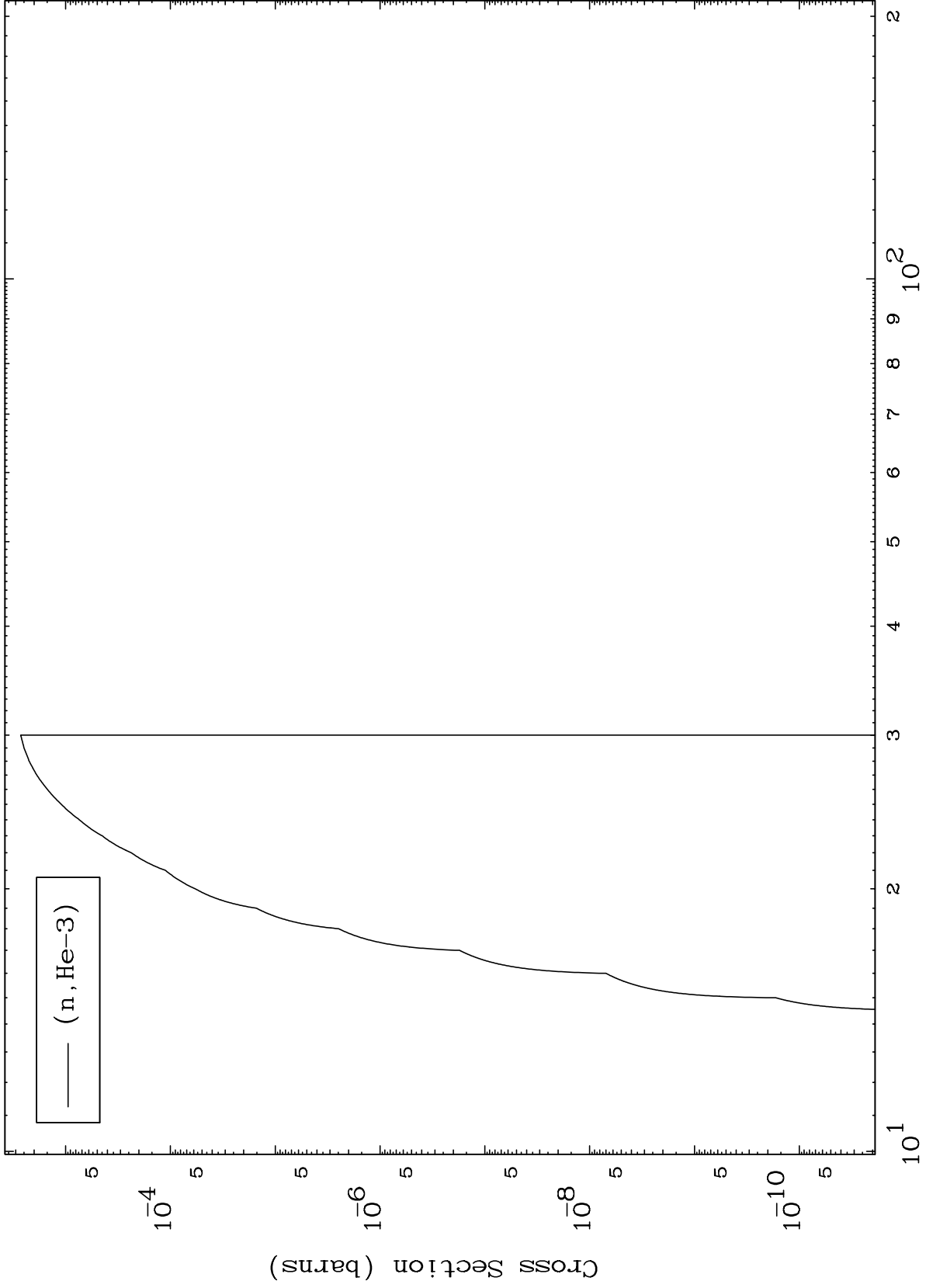
Incident Energy (MeV)

31-Ga-70

MAT 3128

(n,He3) Levels
293 Kelvin Cross Sections

31-Ga-70



13

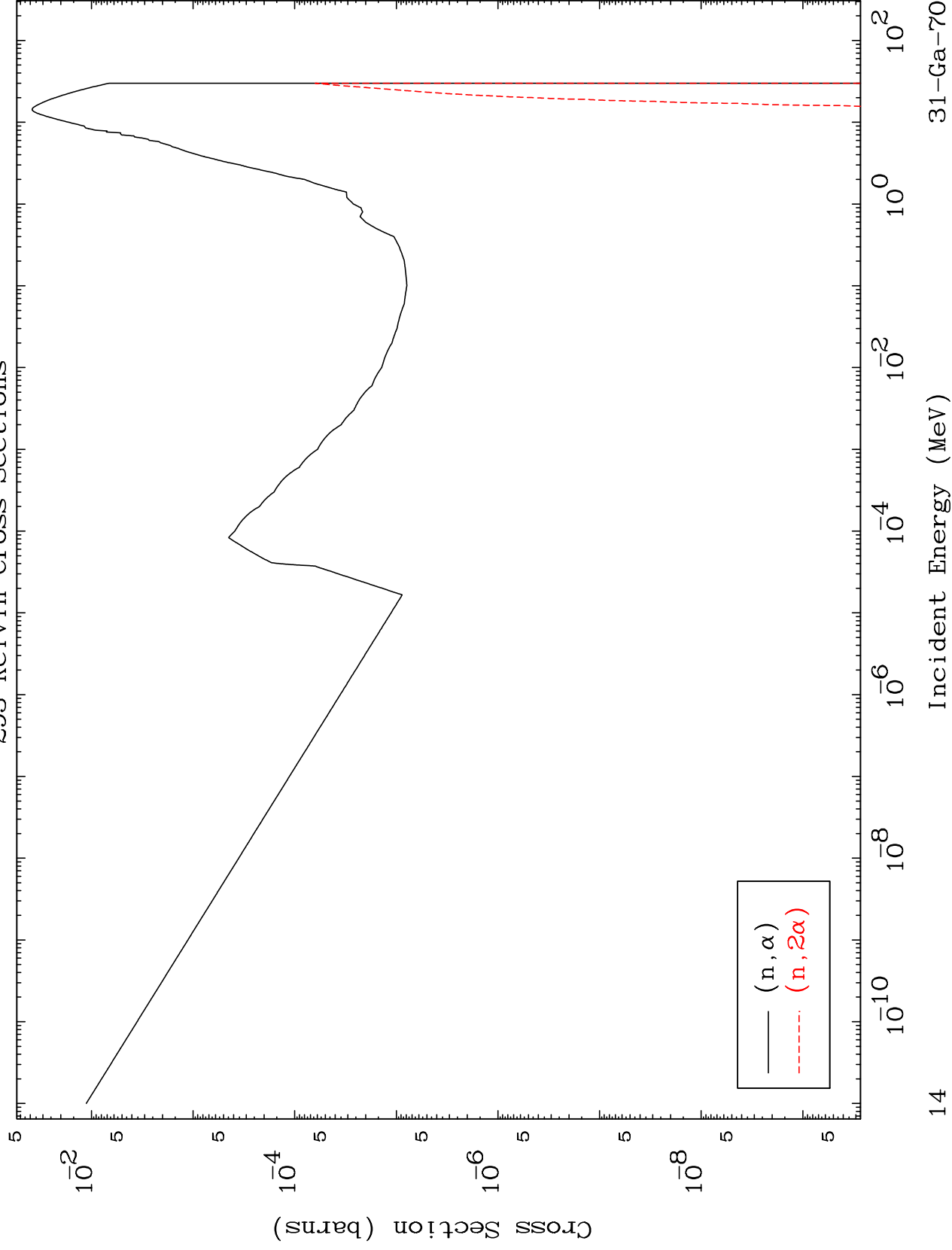
Incident Energy (MeV)

31-Ga-70

MAT 3128

(n, α) Levels
293 Kelvin Cross Sections

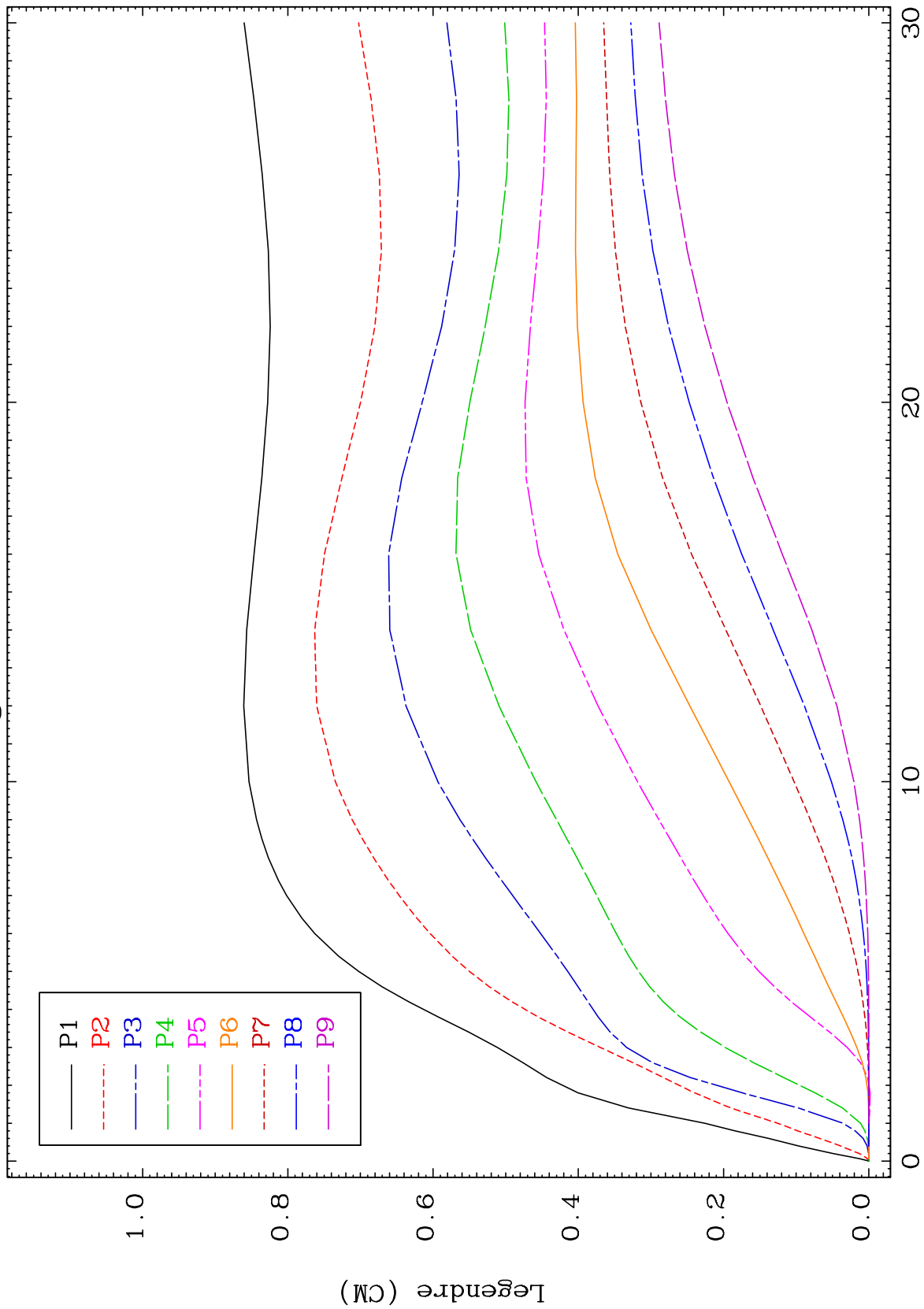
31-Ga-70



MAT 3128

Elastic Legendre Coefficients

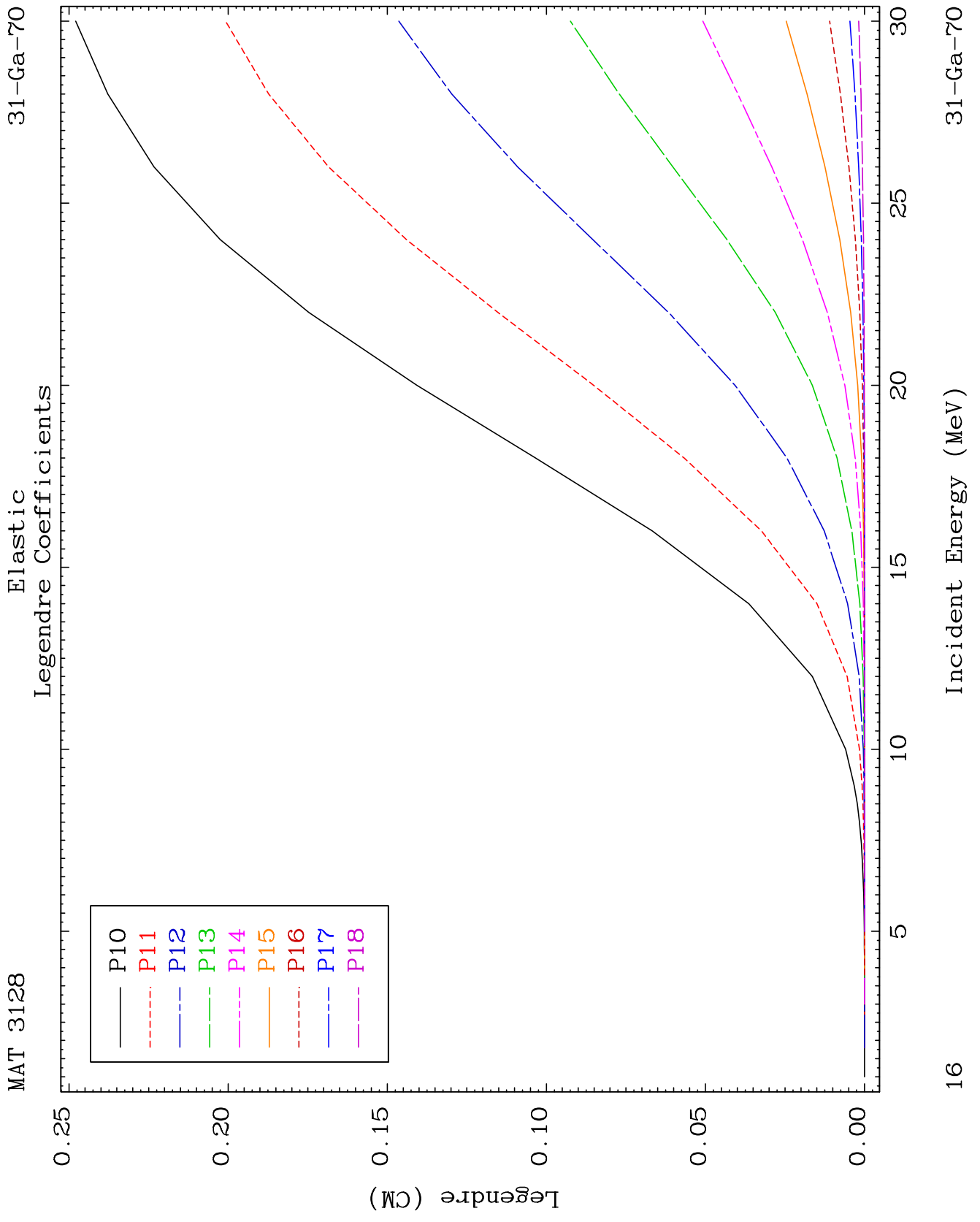
³¹Ga-⁷⁰



15

Incident Energy (MeV)

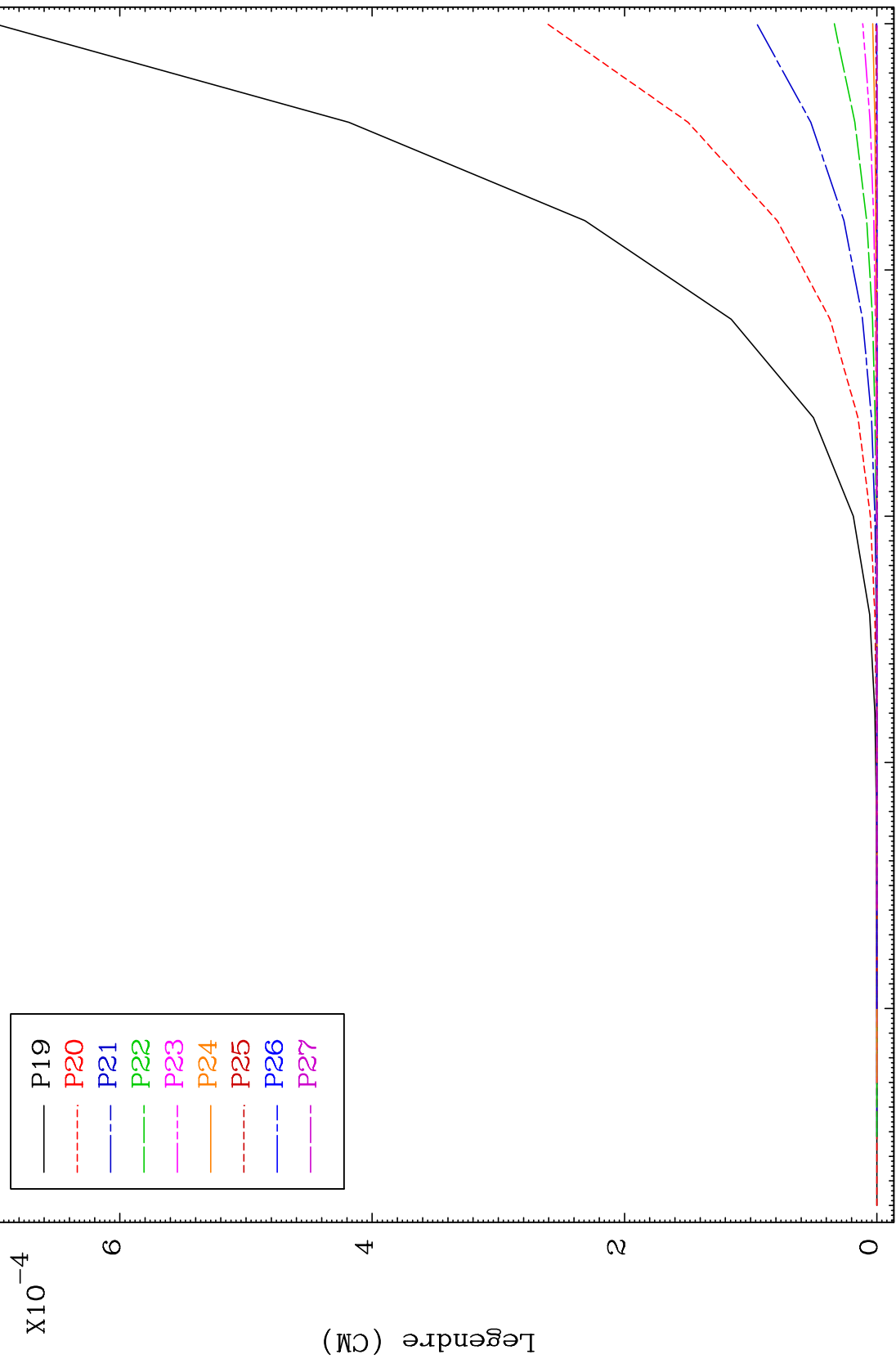
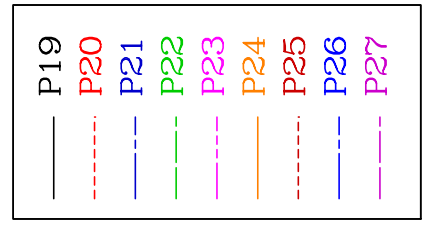
³¹Ga-⁷⁰



MAT 3128

Elastic Legendre Coefficients

31-Ga-70



17

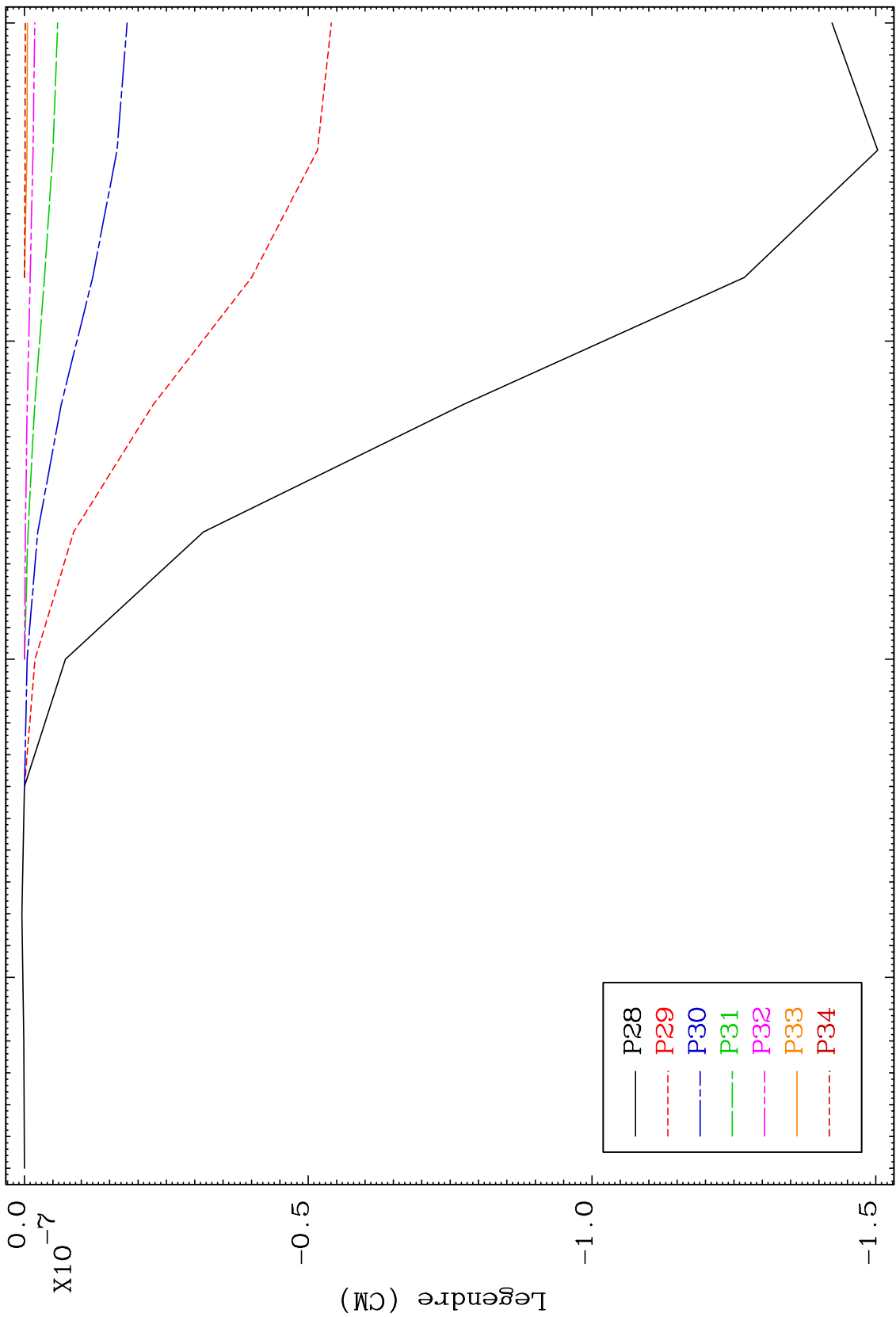
Incident Energy (MeV)

31-Ga-70

MAT 3128

31-Ga-70

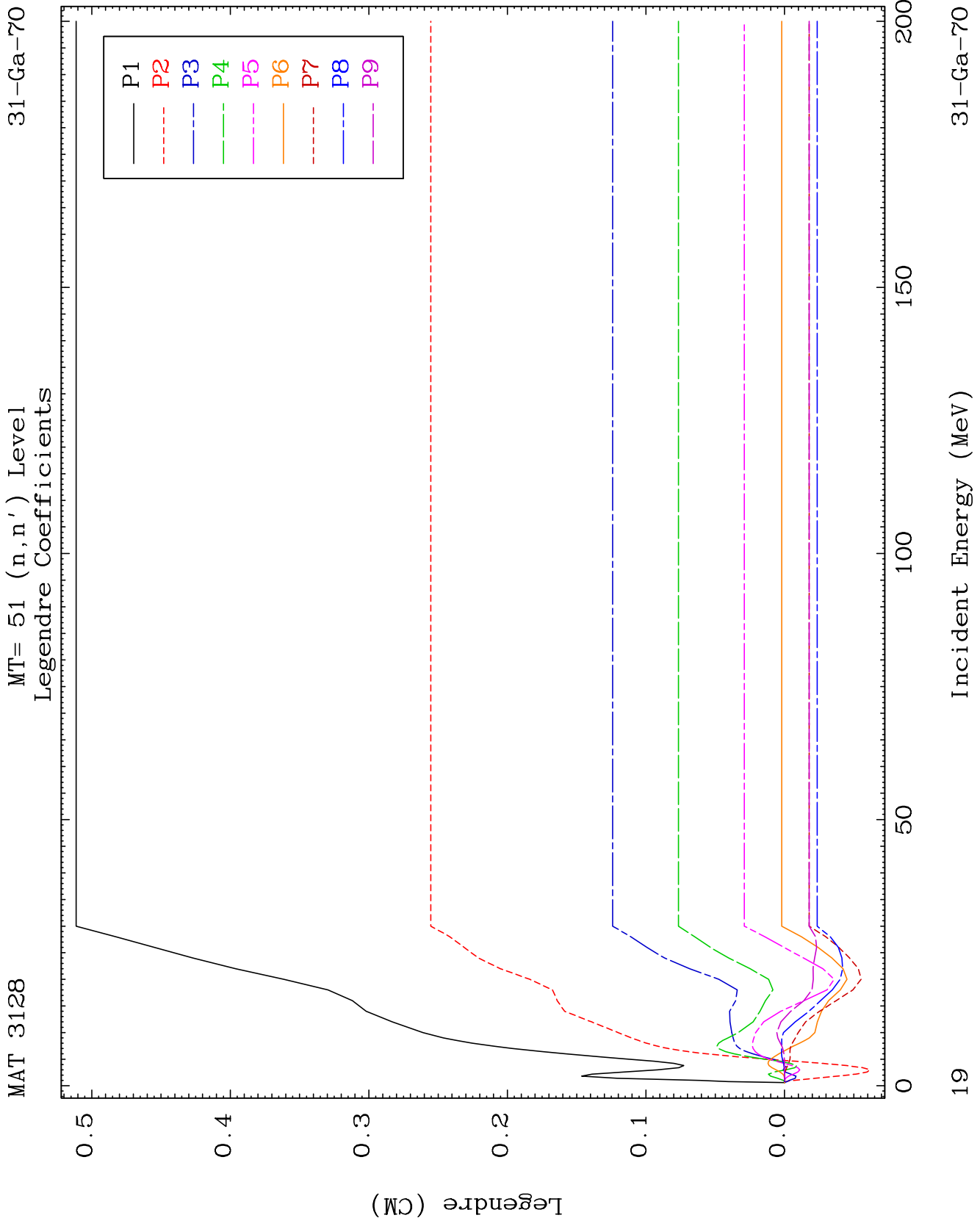
Elastic Legendre Coefficients



18

Incident Energy (MeV)

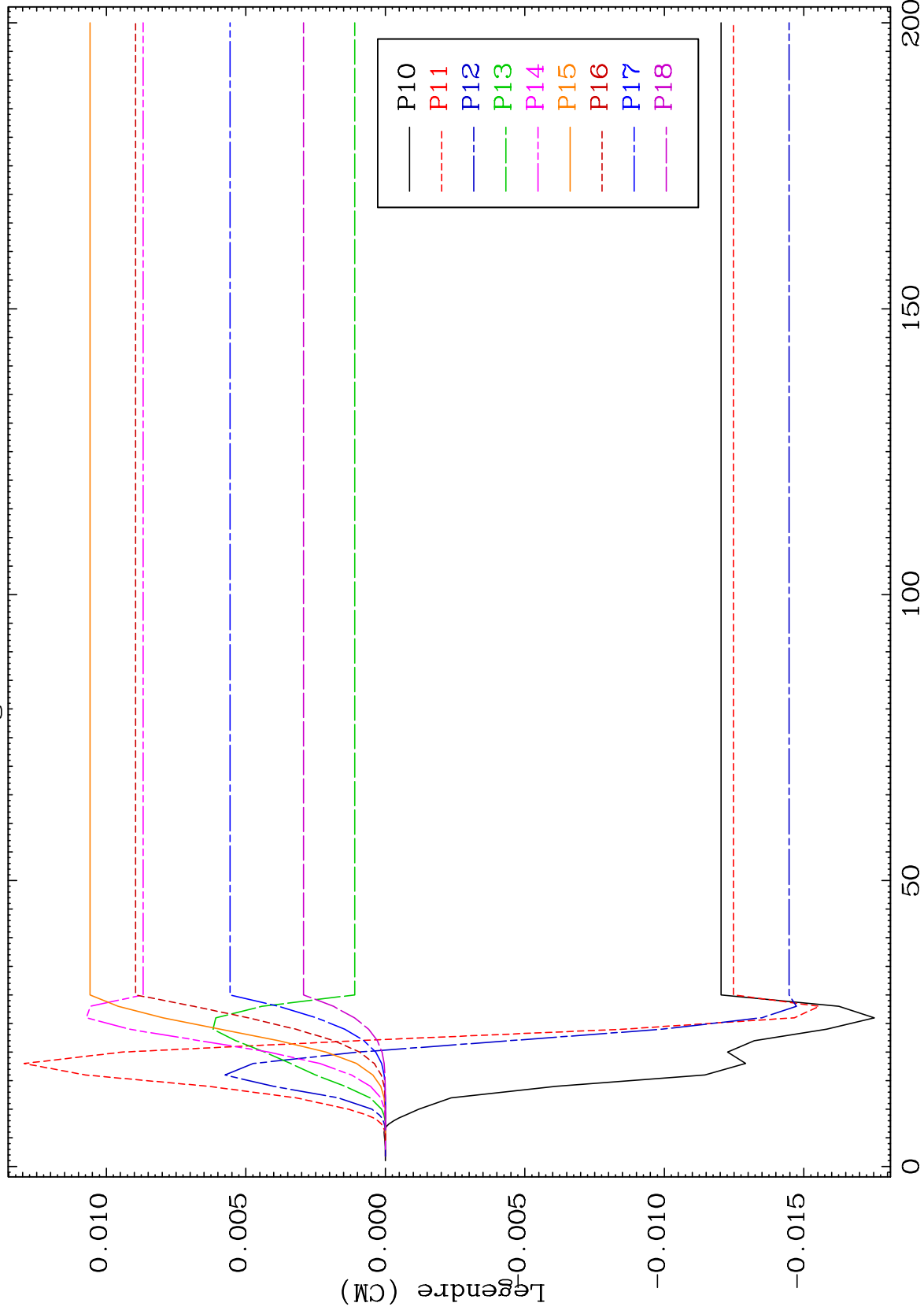
31-Ga-70



MAT 3128

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

31-Ga-70



20

Incident Energy (MeV)

0

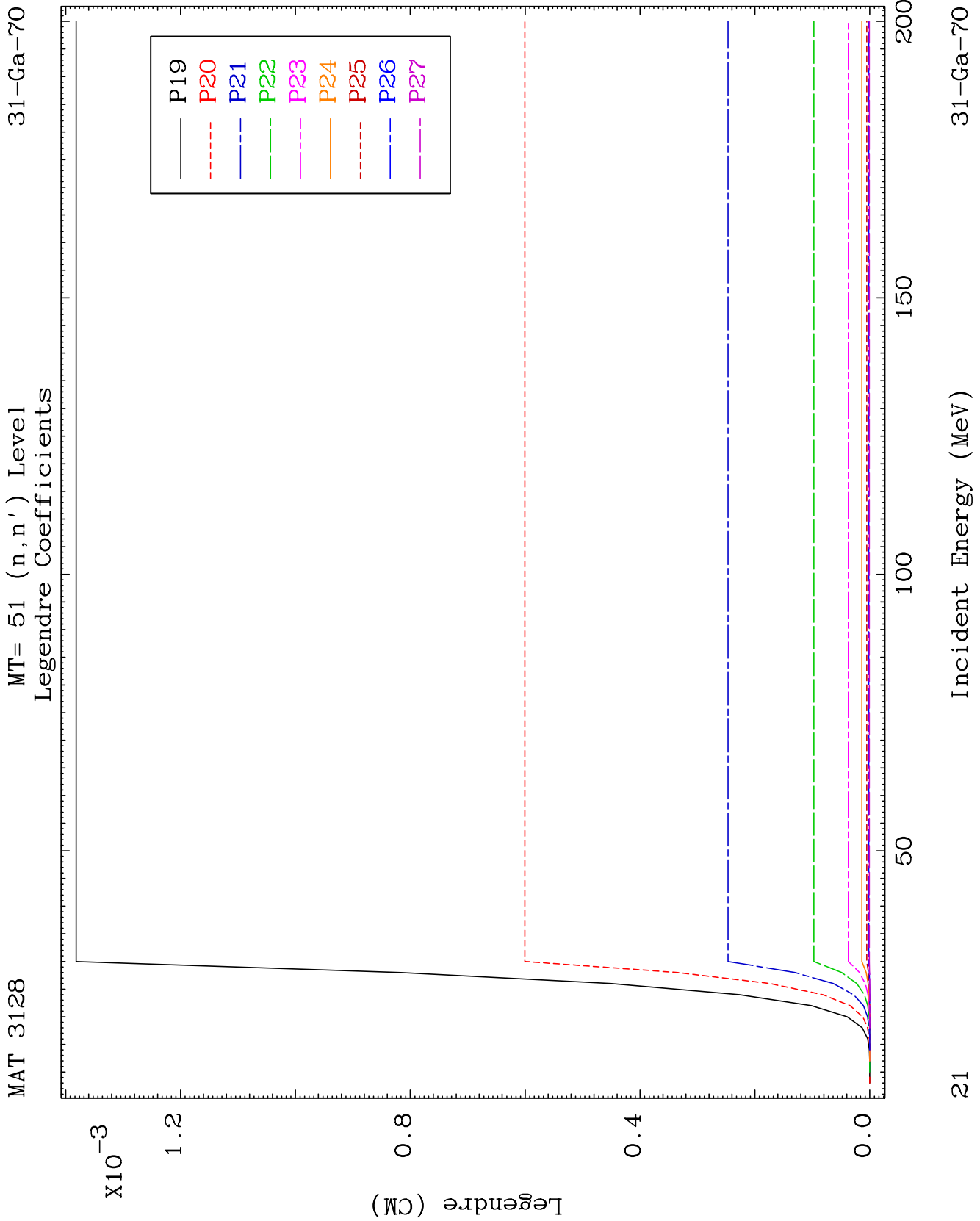
50

100

150

200

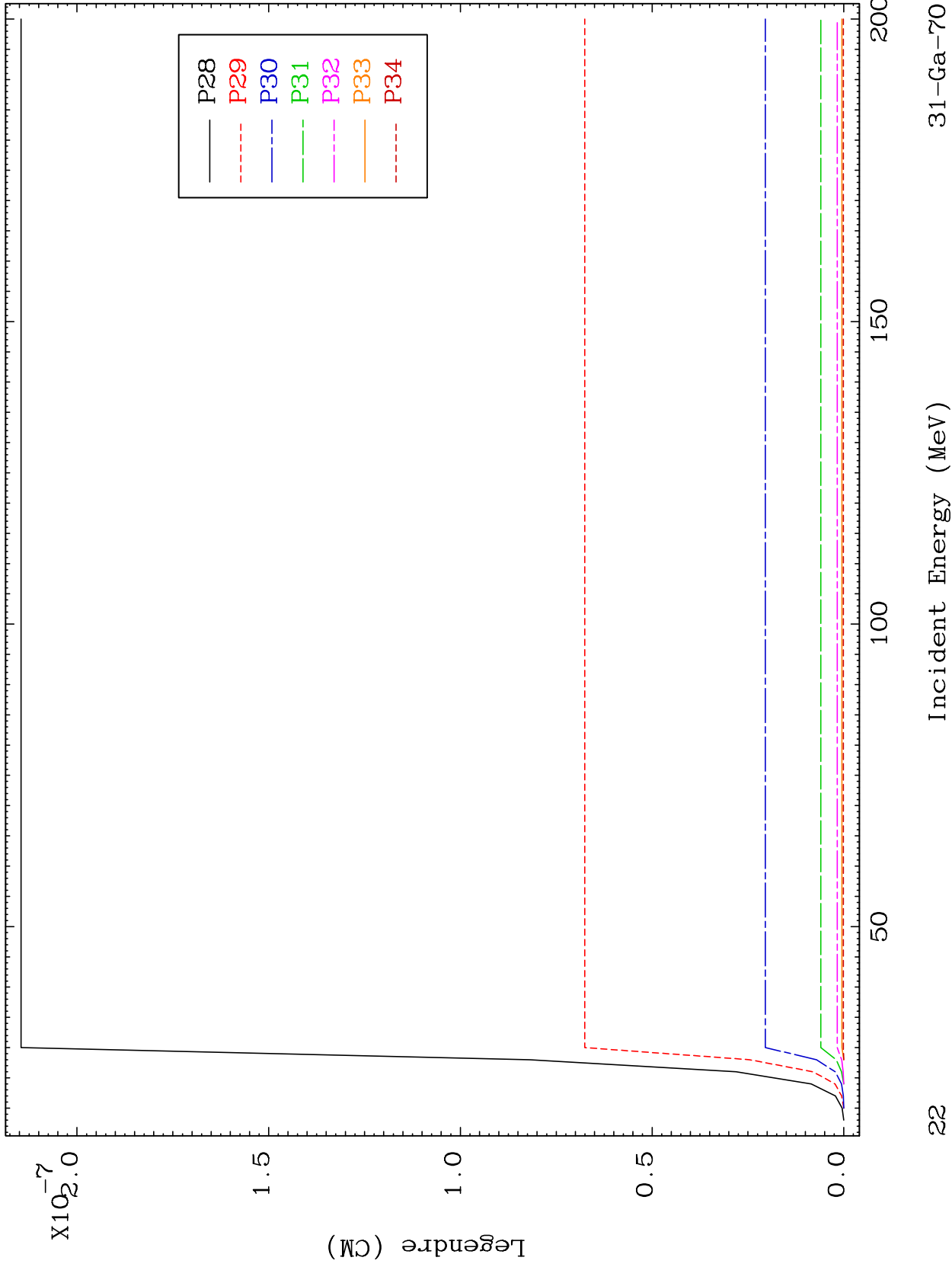
31-Ga-70



MAT 3128

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

31-Ga-70



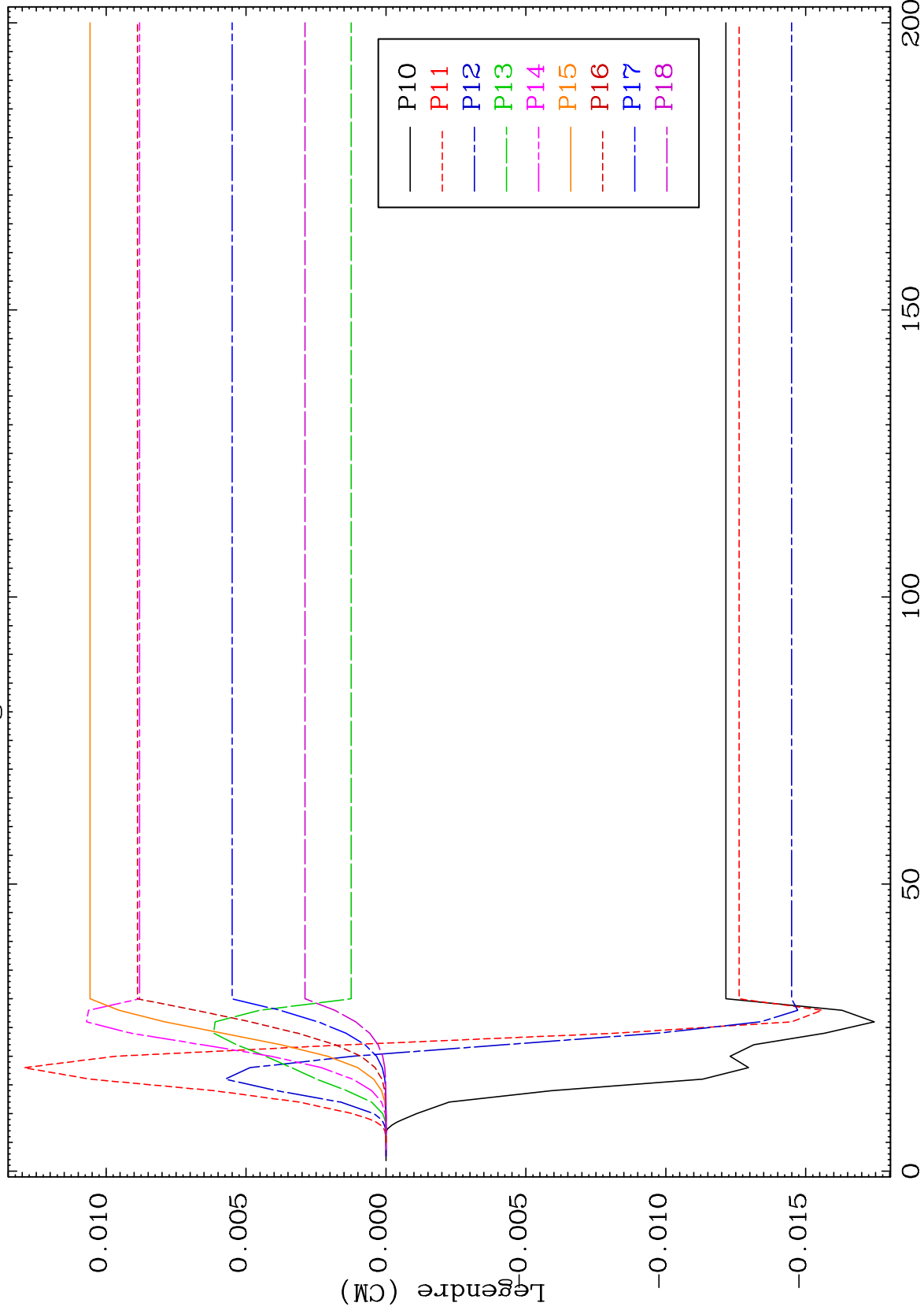
22

31-Ga-70

MAT 3128

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

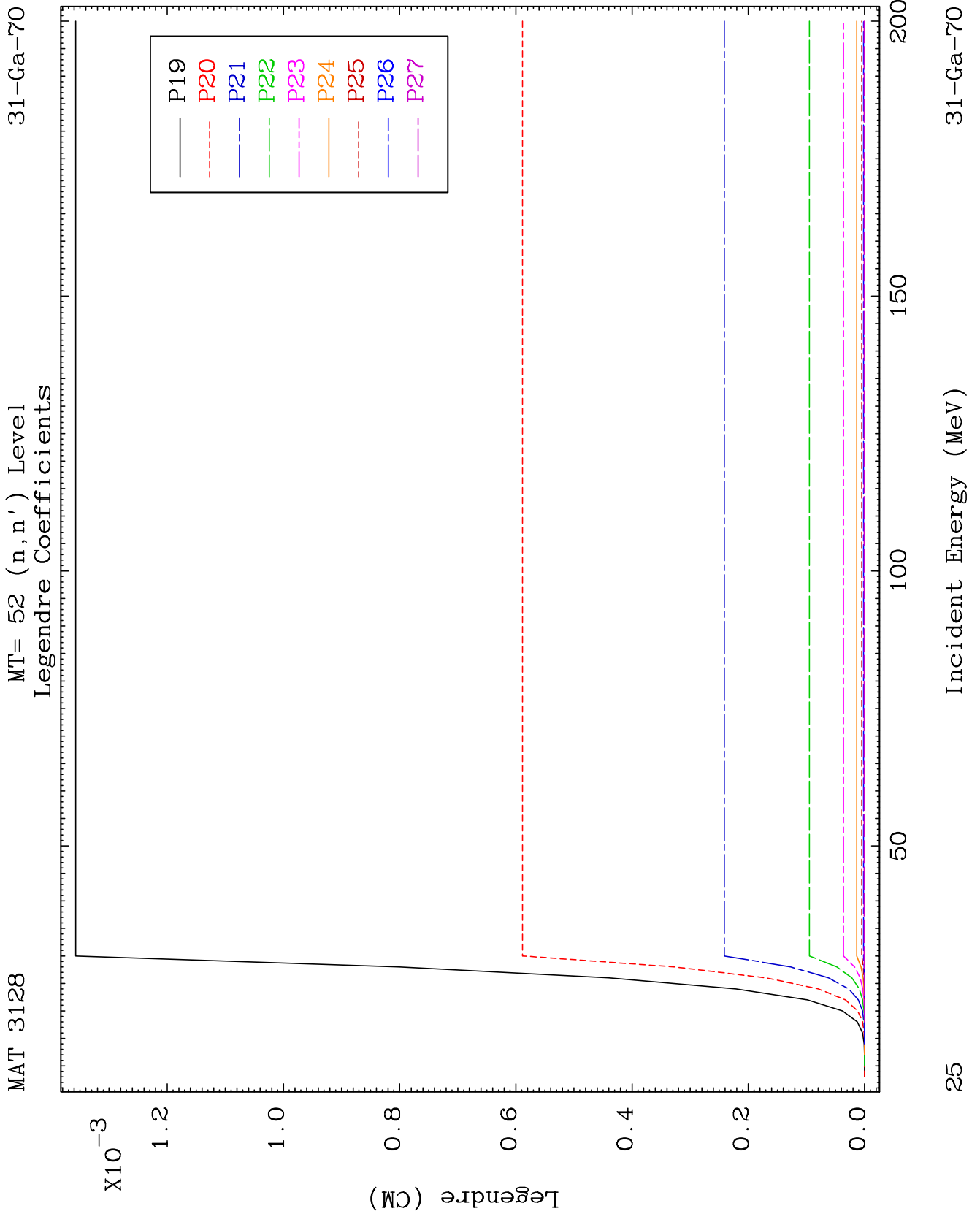
31-Ga-70



24

Incident Energy (MeV)

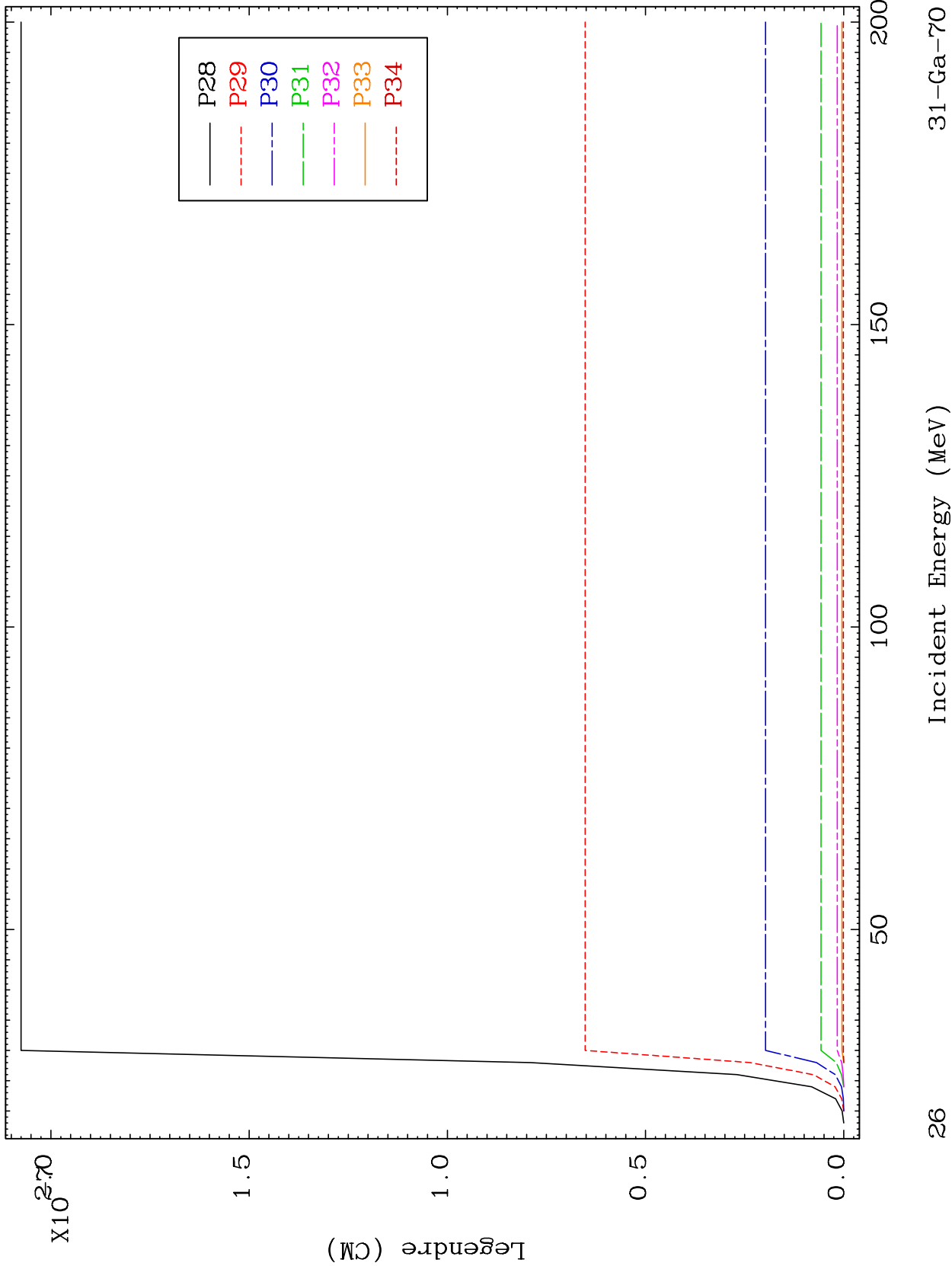
31-Ga-70



MAT 3128

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

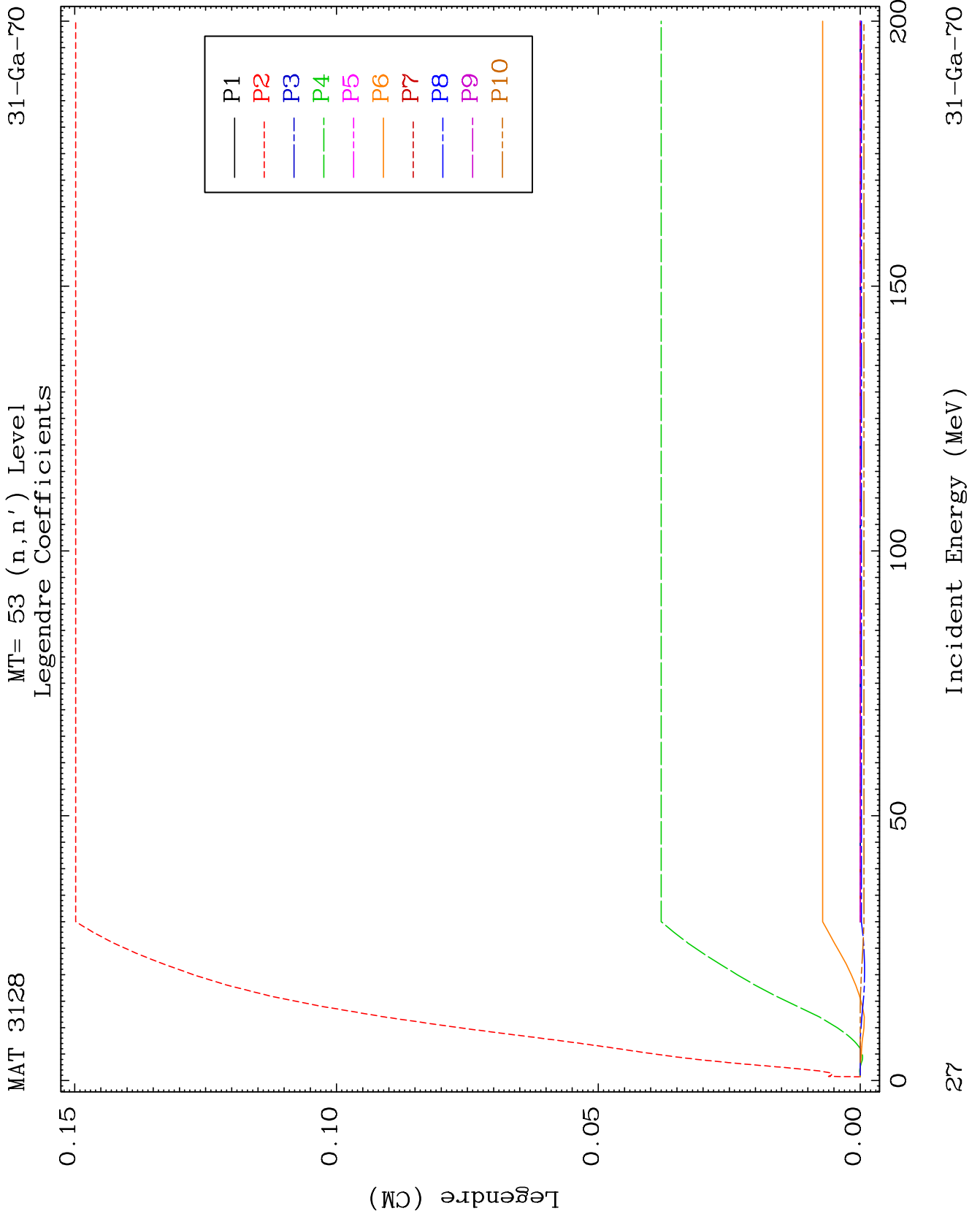
31-Ga-70



26

Incident Energy (MeV)

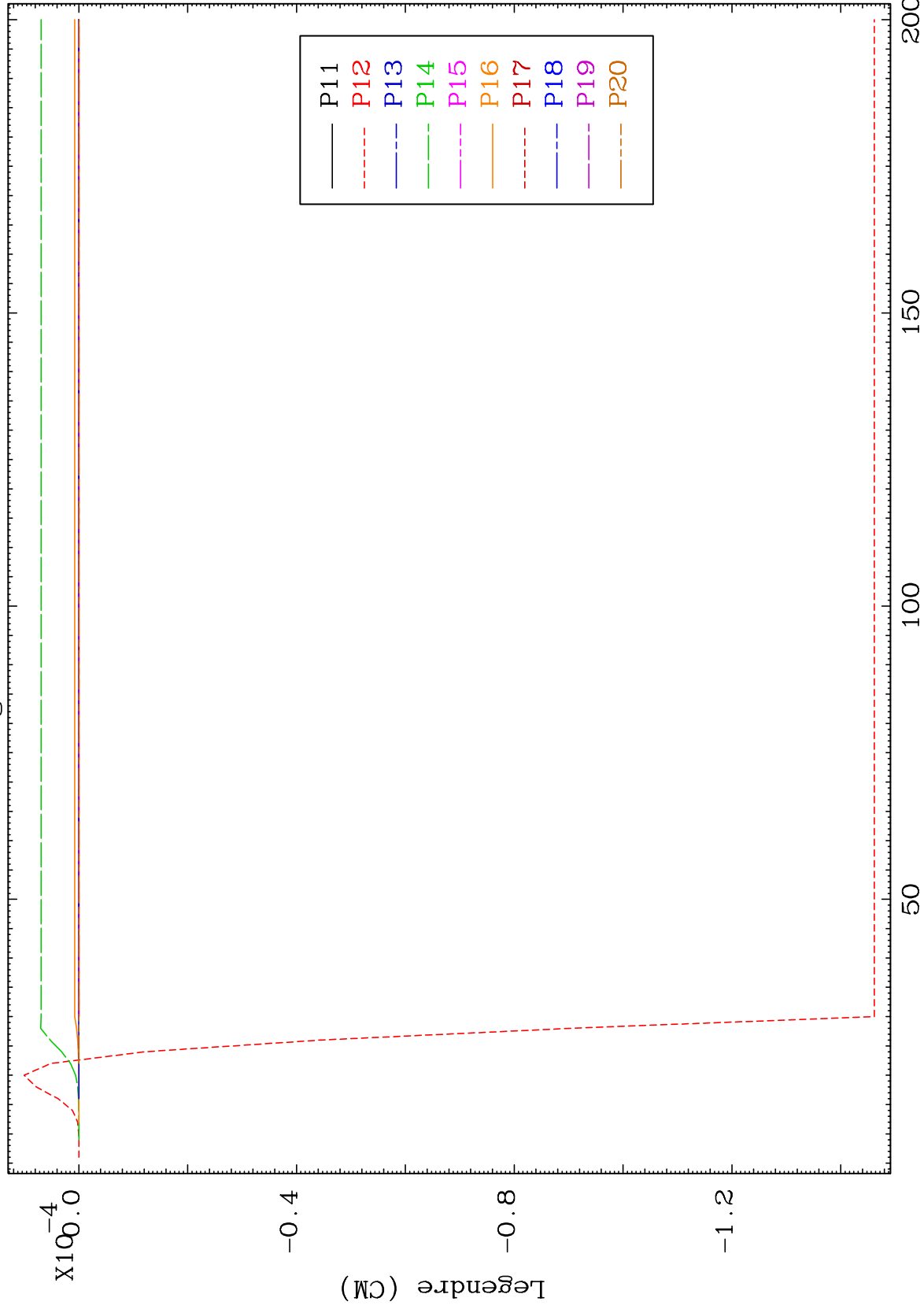
31-Ga-70



MAT 3128

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

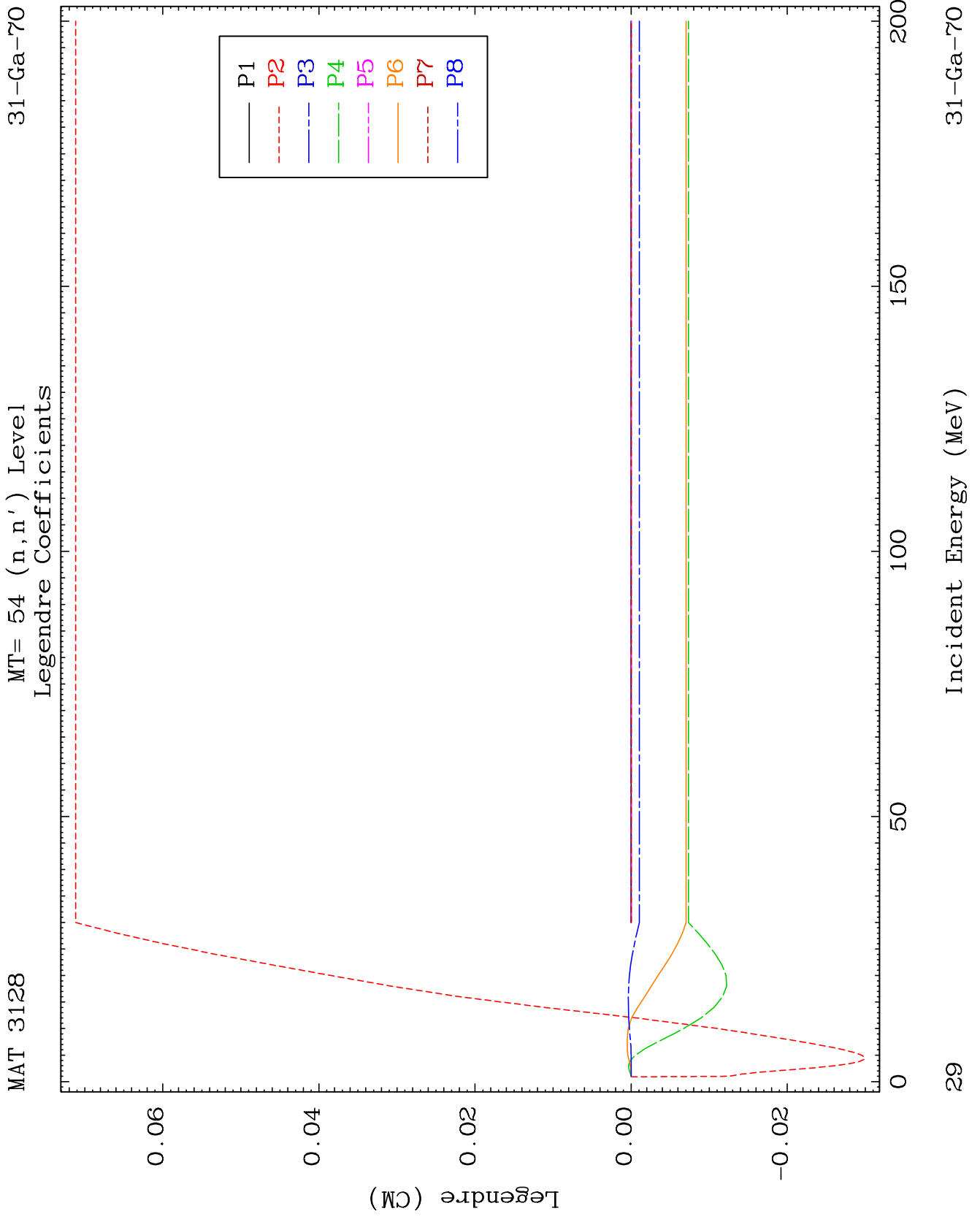
31-Ga-70



28

Incident Energy (MeV)

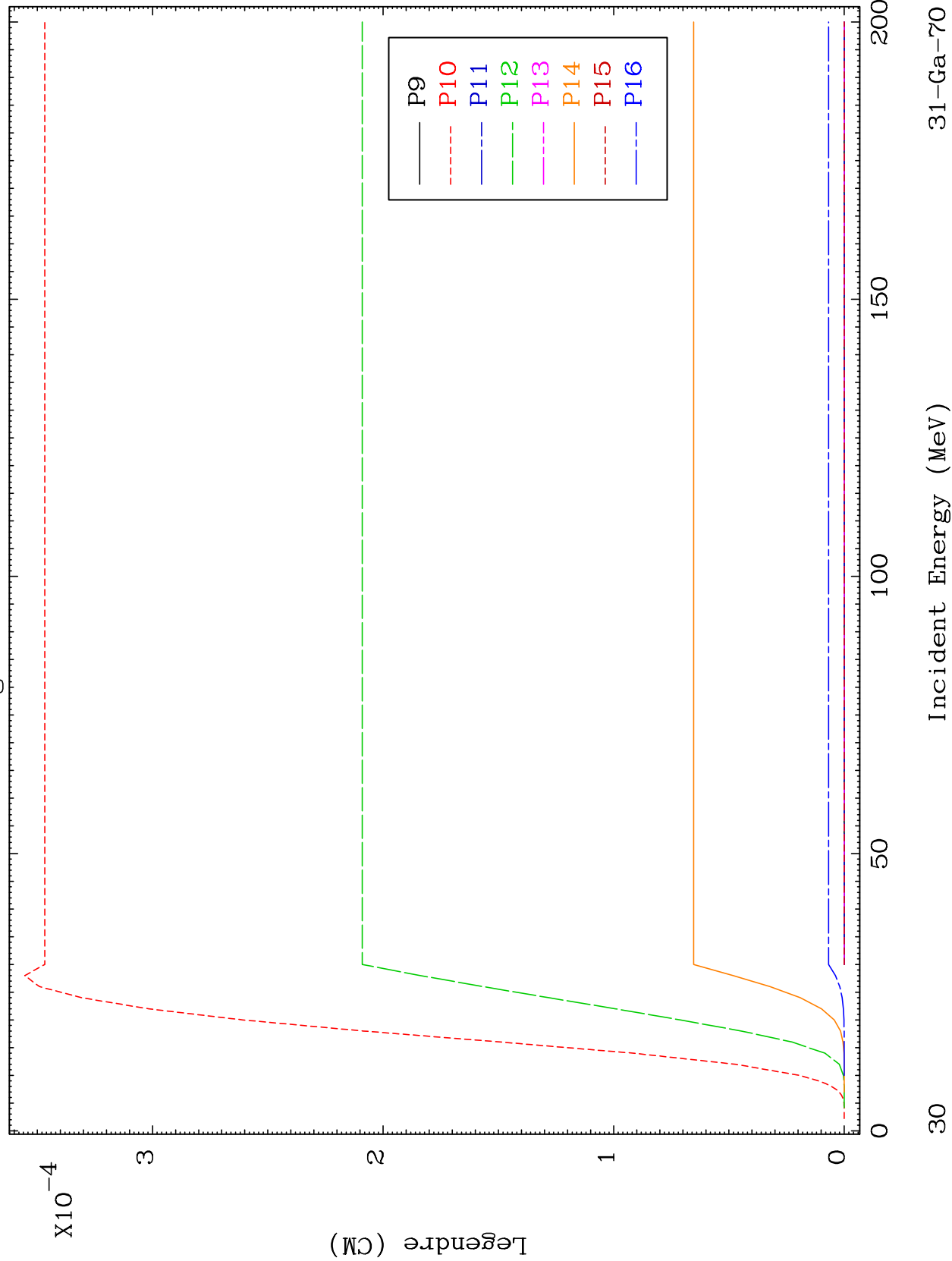
31-Ga-70

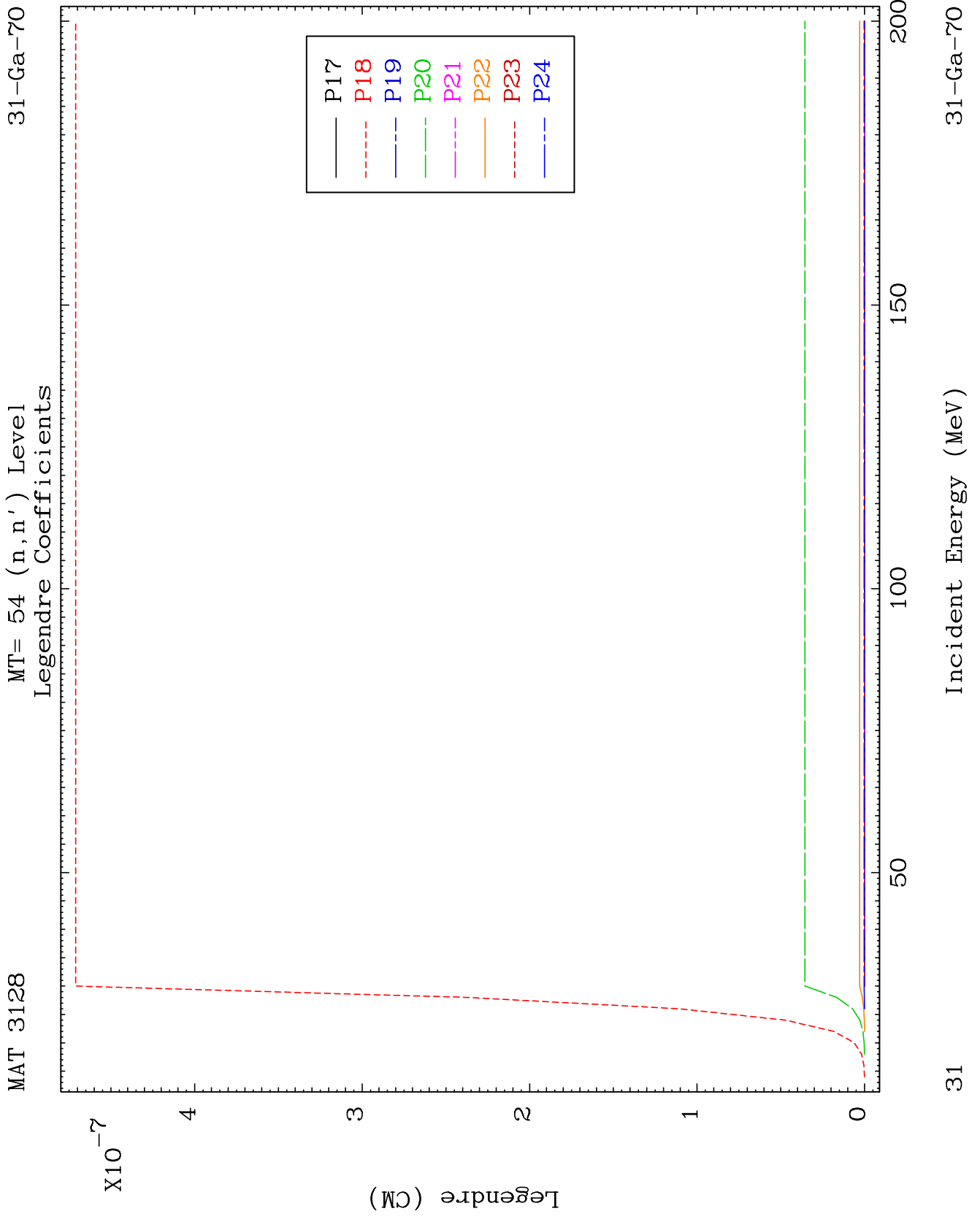


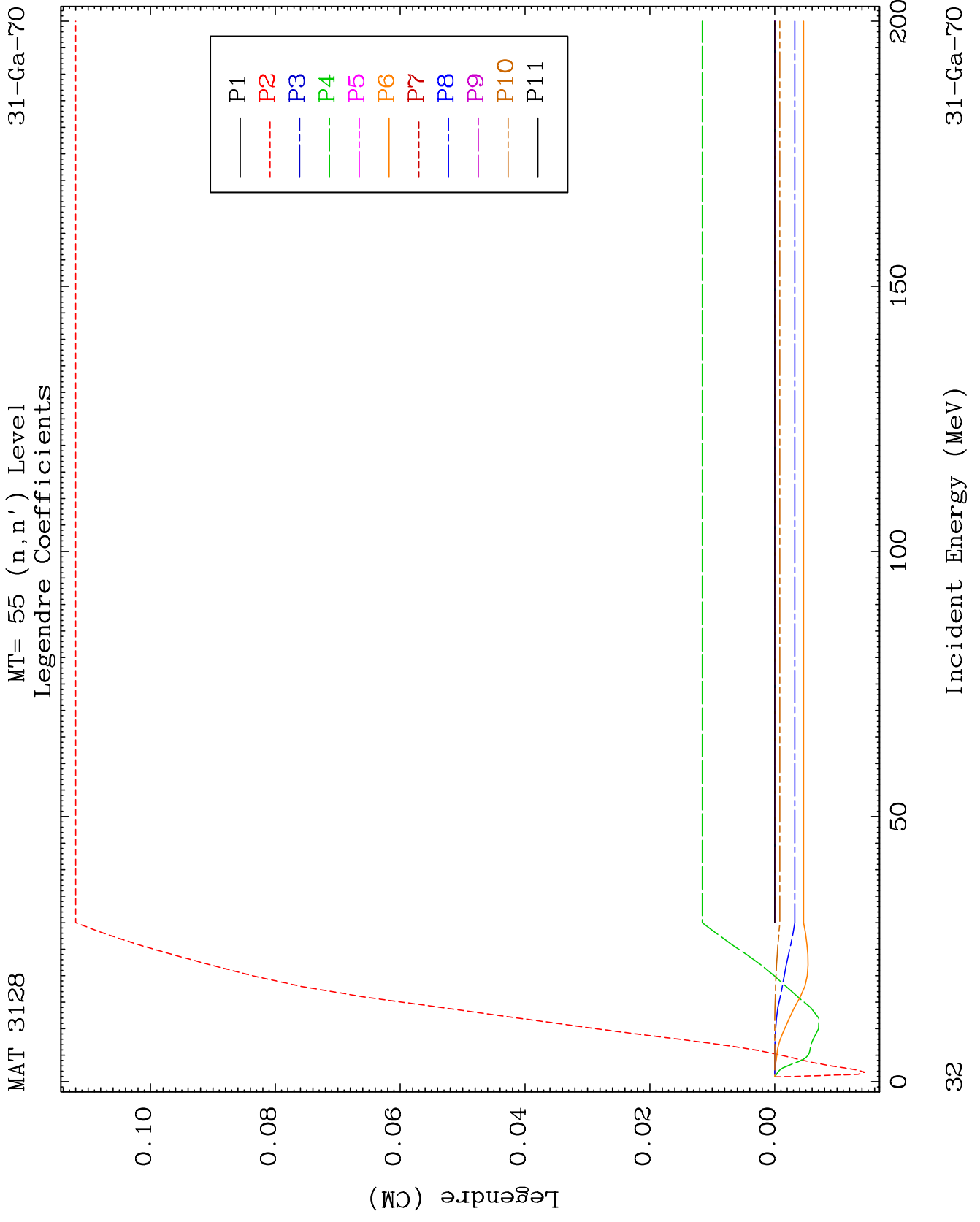
MAT 3128

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

31-Ga-70



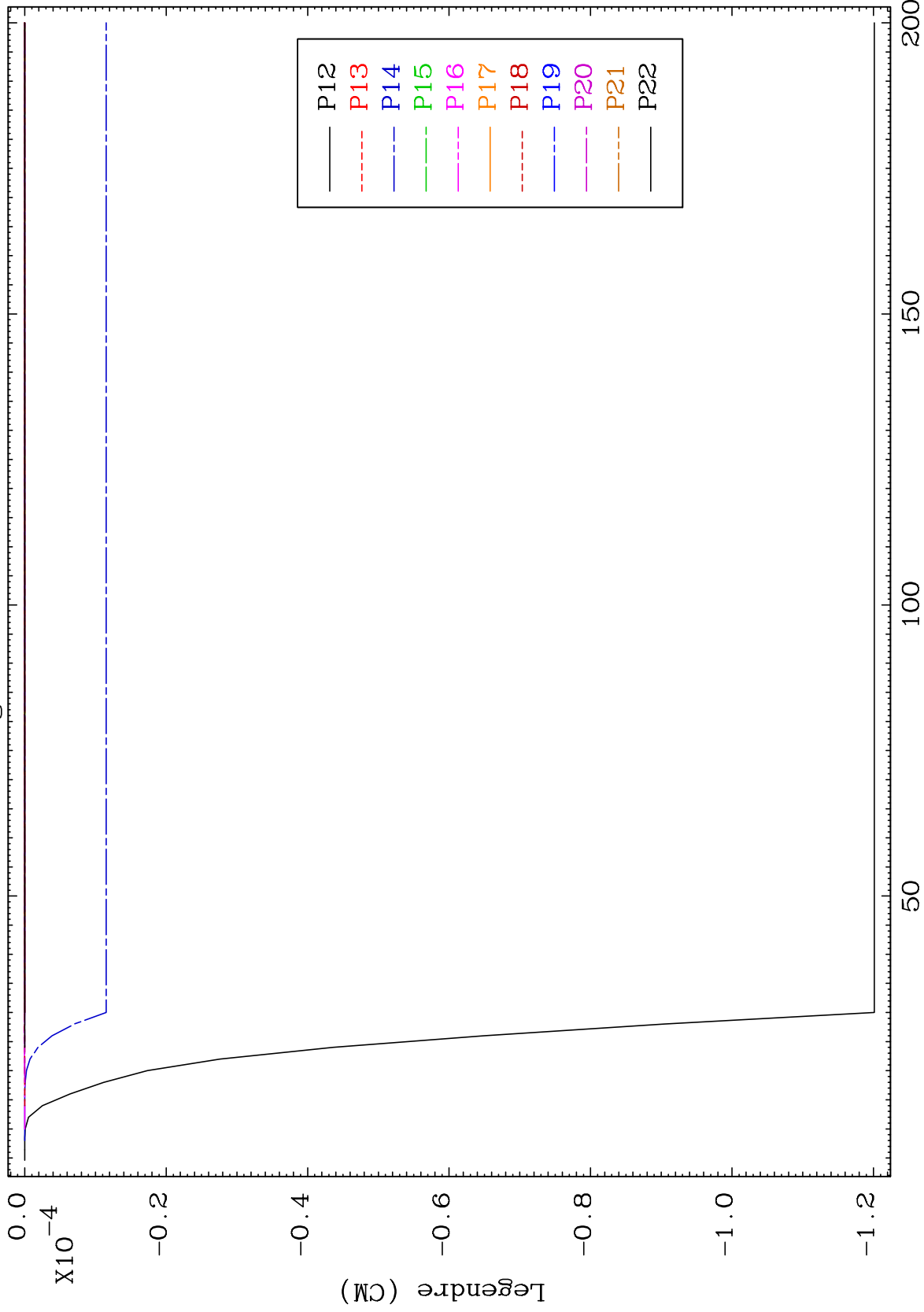




MAT 3128

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

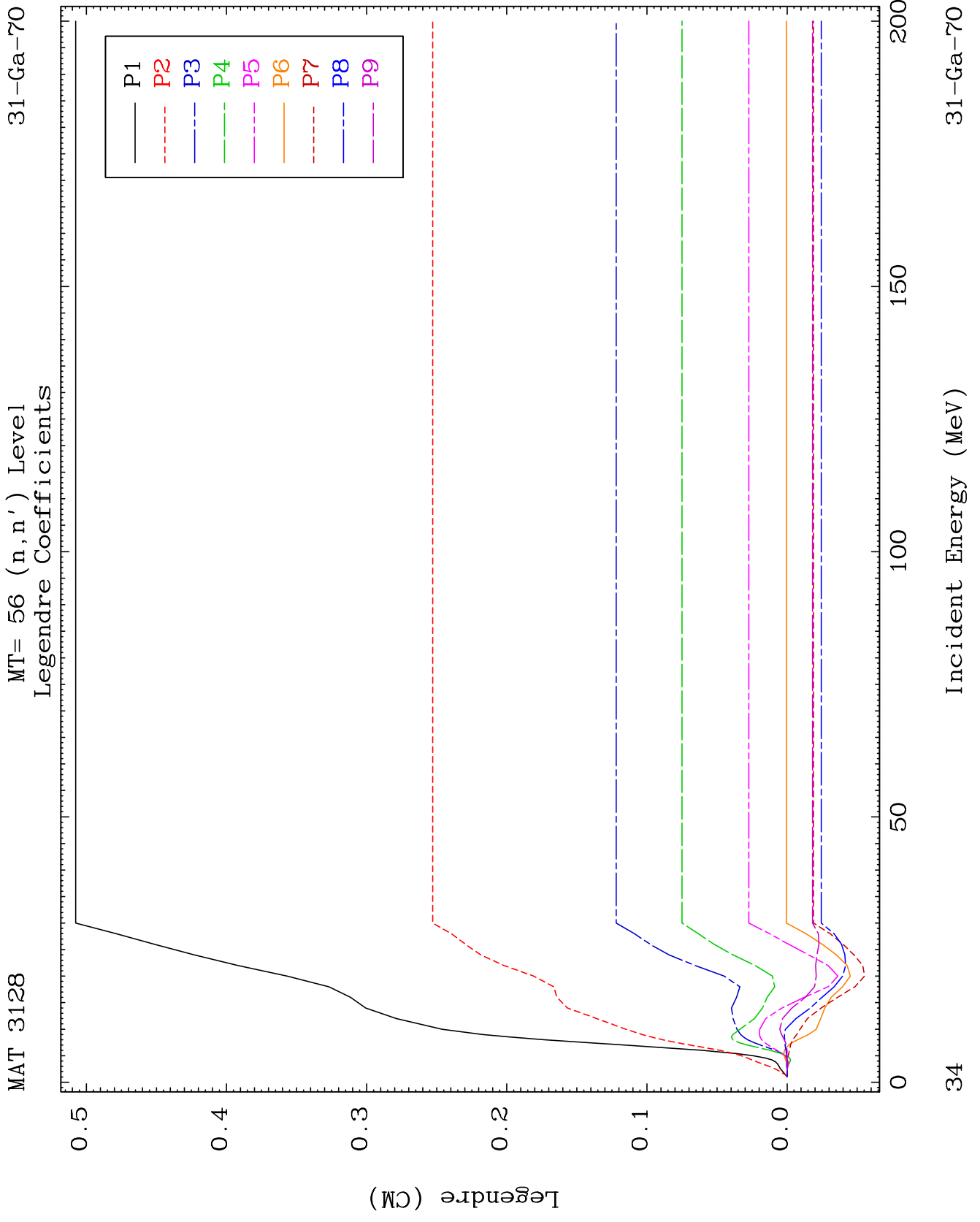
31-Ga-70



33

Incident Energy (MeV)

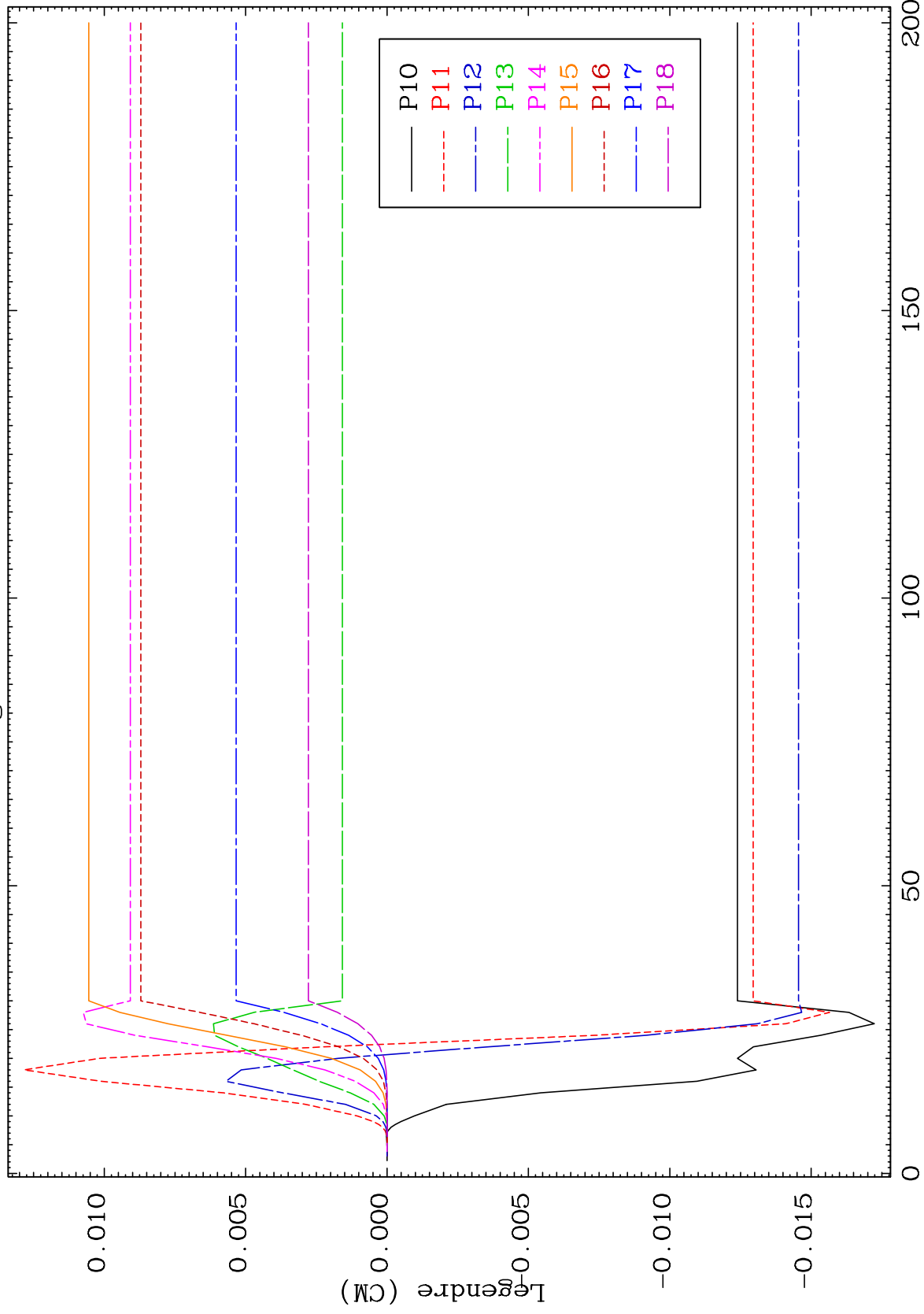
31-Ga-70



MAT 3128

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

31-Ga-70



35

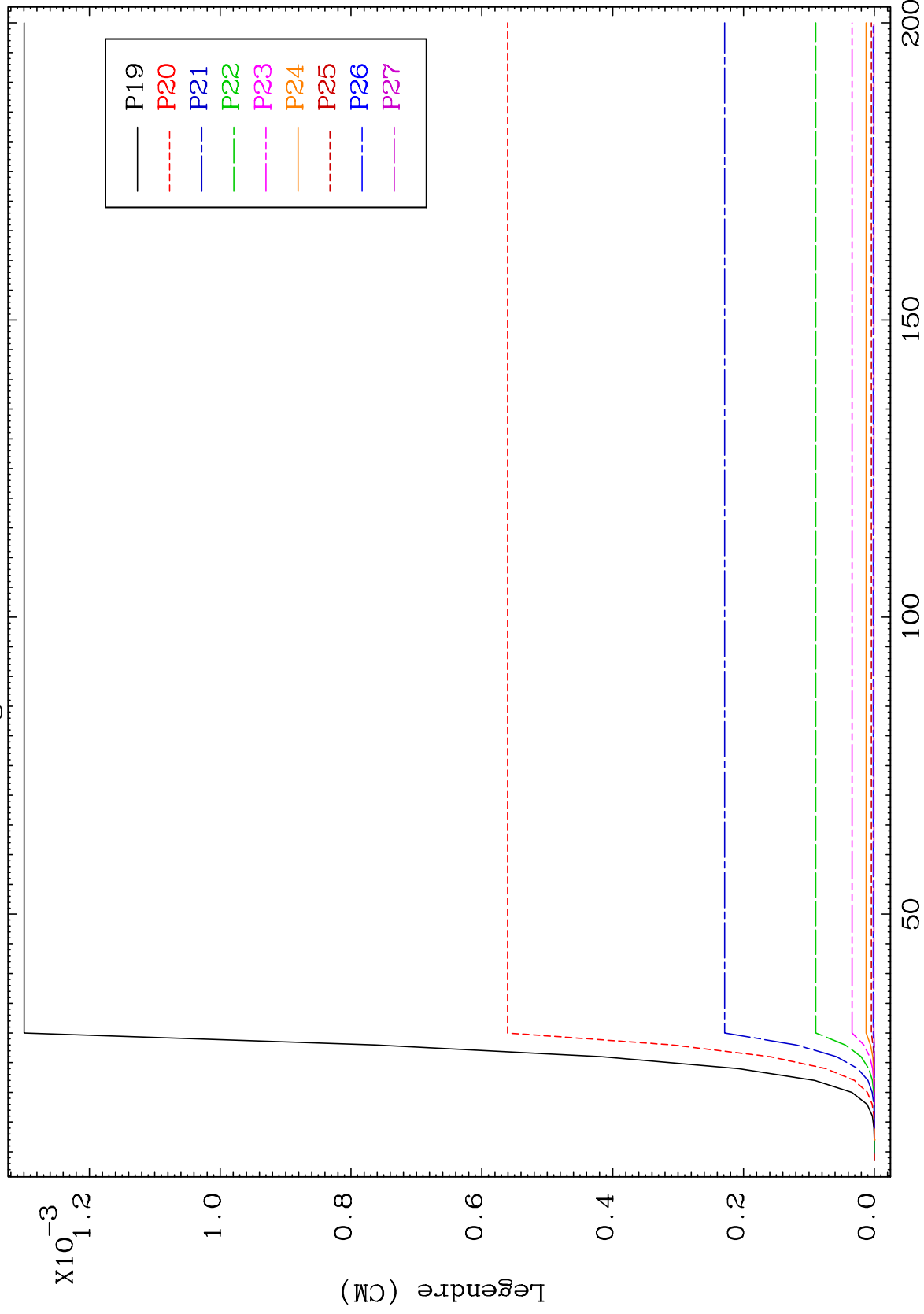
Incident Energy (MeV)

31-Ga-70

MAT 3128

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

31-Ga-70



36

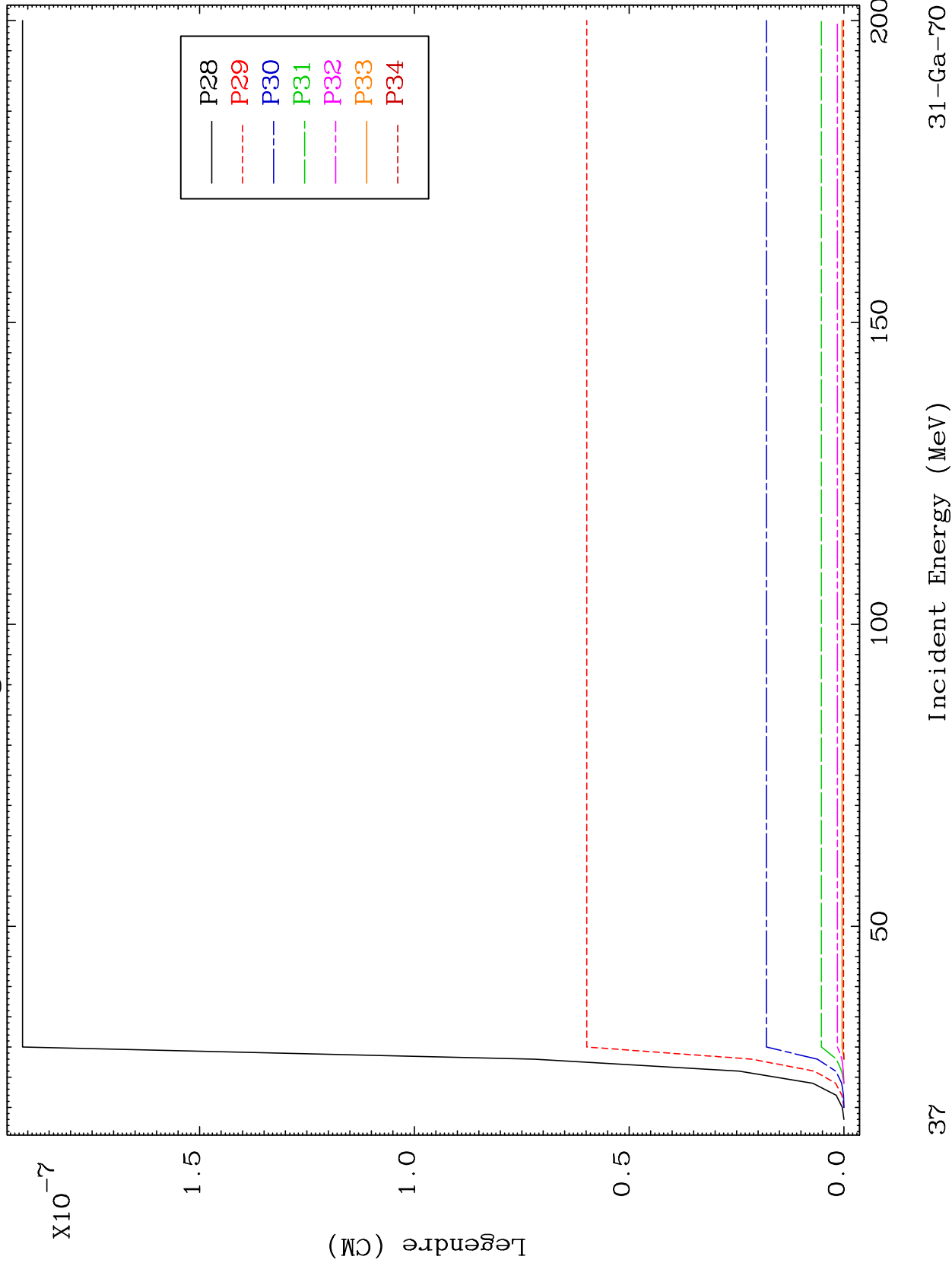
Incident Energy (MeV)

31-Ga-70

MAT 3128

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

31-Ga-70



37

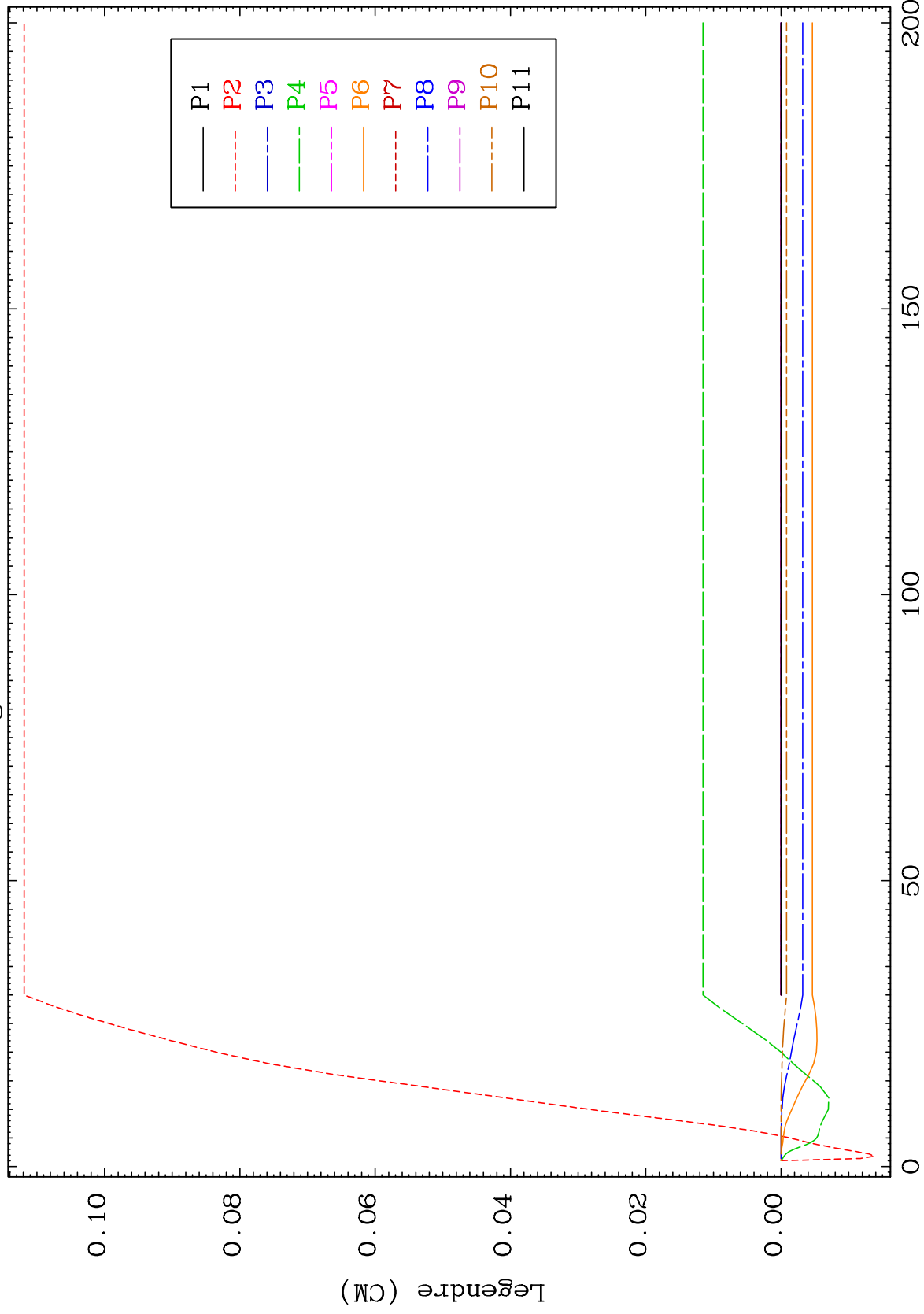
Incident Energy (MeV)

31-Ga-70

MAT 3128

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

31-Ga-70



31-Ga-70

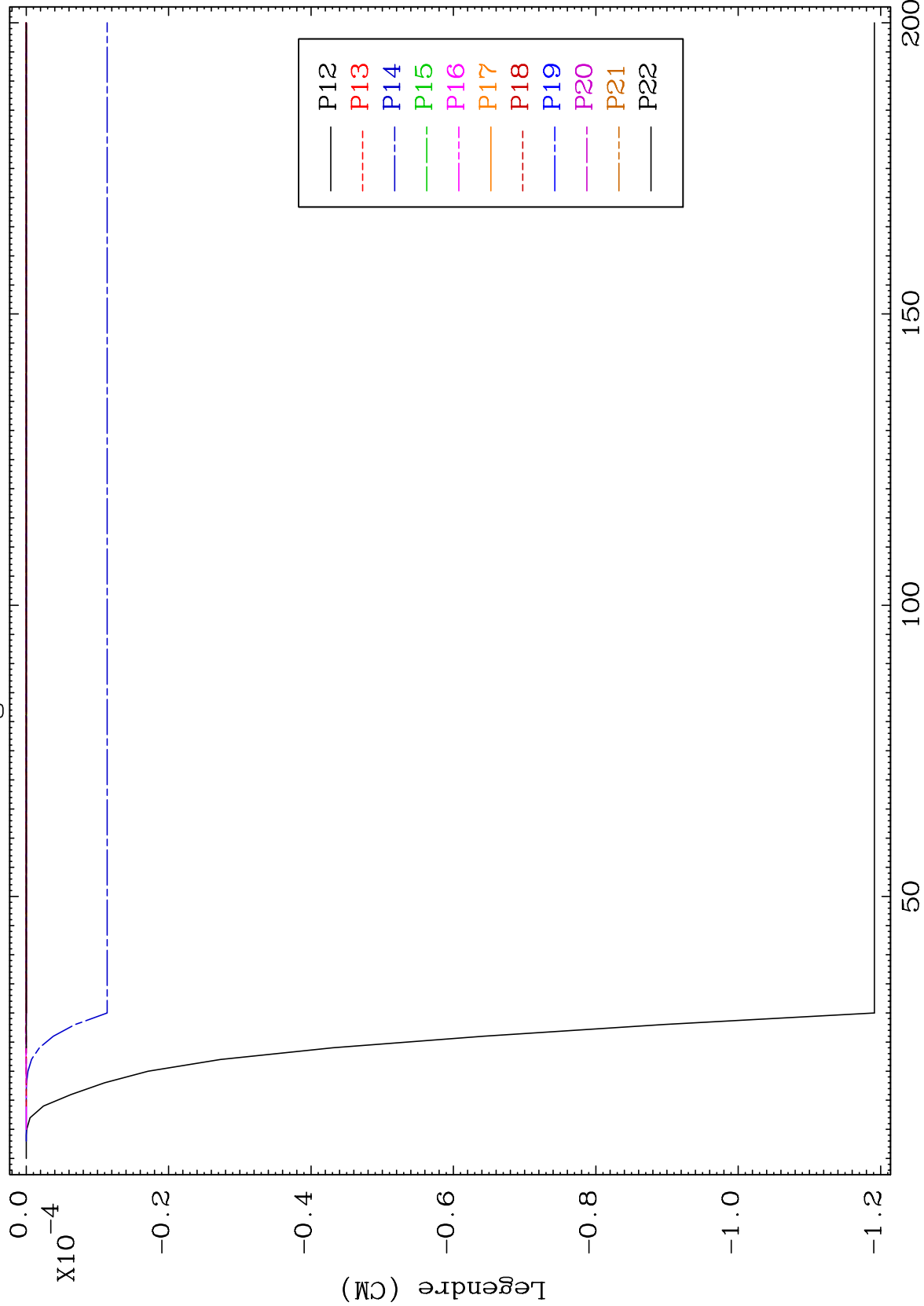
Incident Energy (MeV)

38

MAT 3128

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

31-Ga-70



39

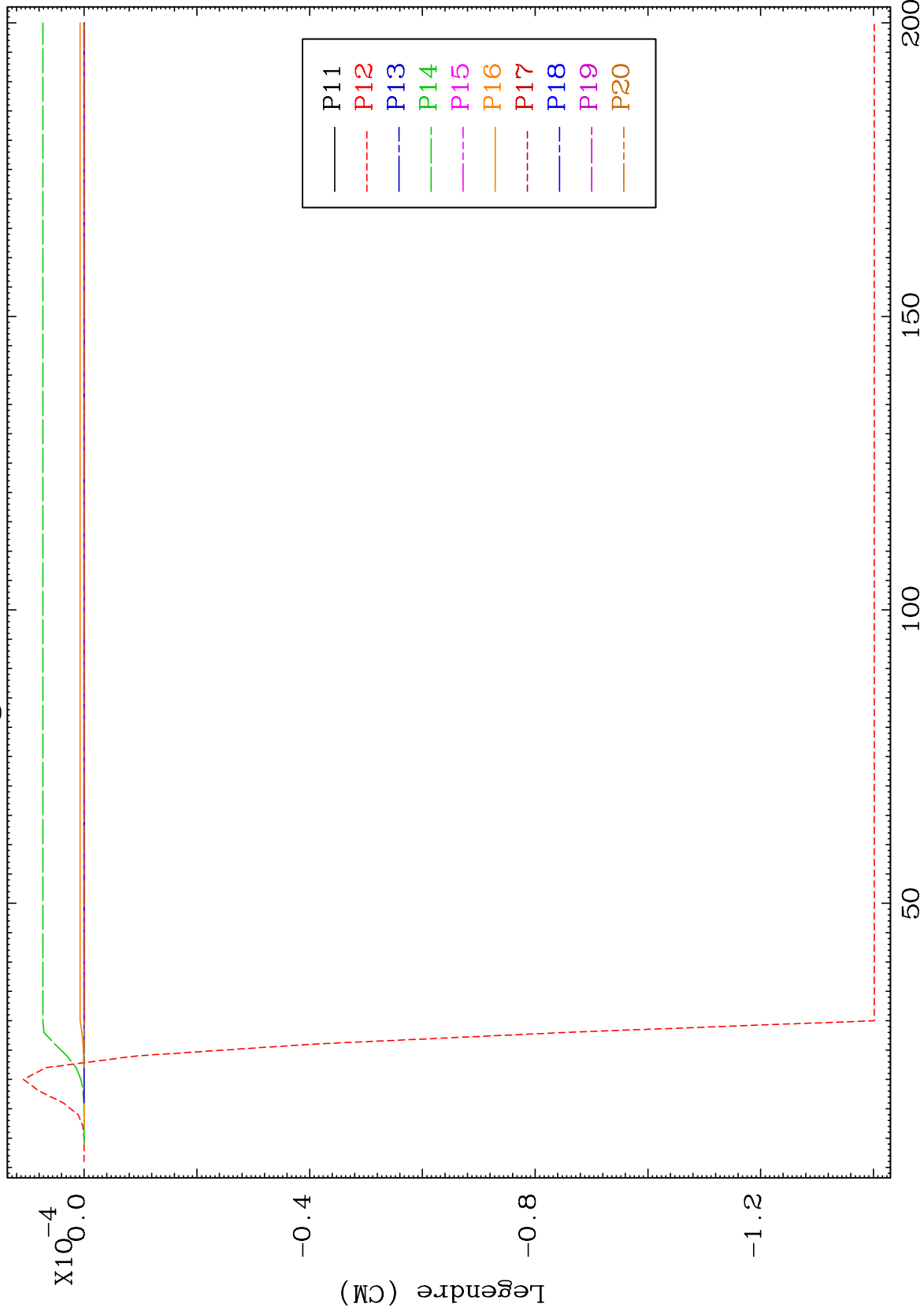
Incident Energy (MeV)

31-Ga-70

MAT 3128

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

31-Ga-70



41

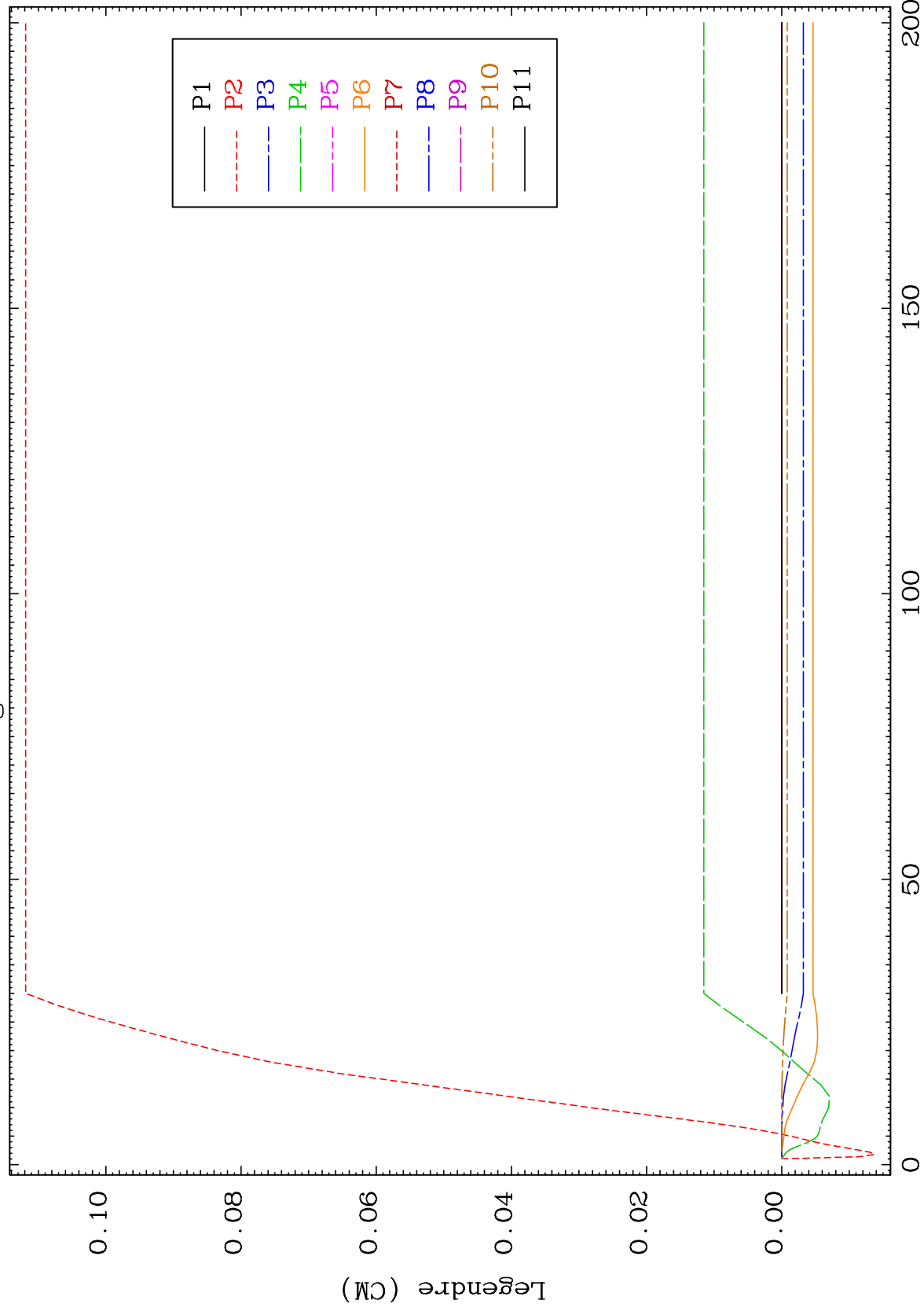
Incident Energy (MeV)

31-Ga-70

MAT 3128

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

31-Ga-70



42

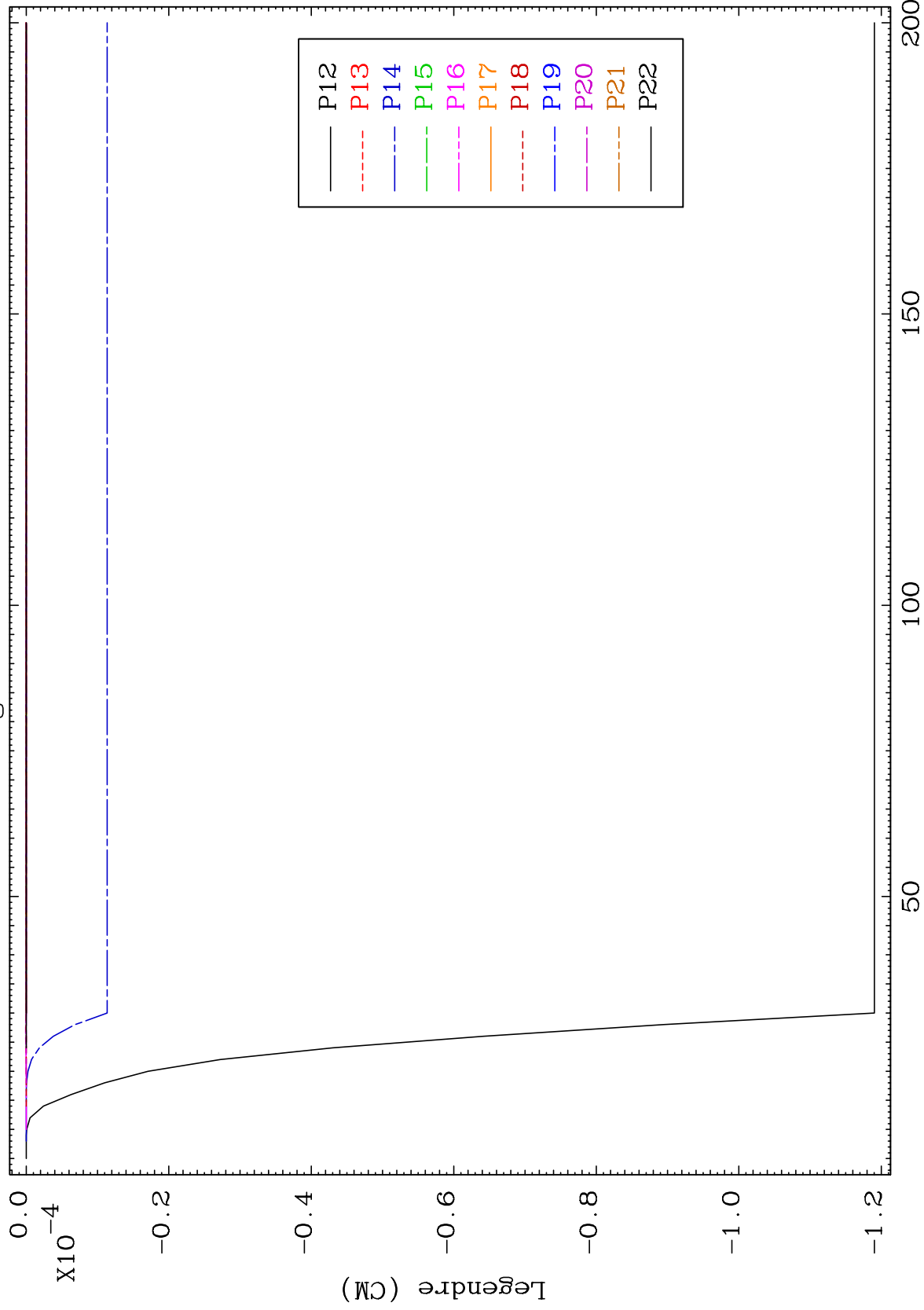
Incident Energy (MeV)

31-Ga-70

MAT 3128

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

31-Ga-70



43

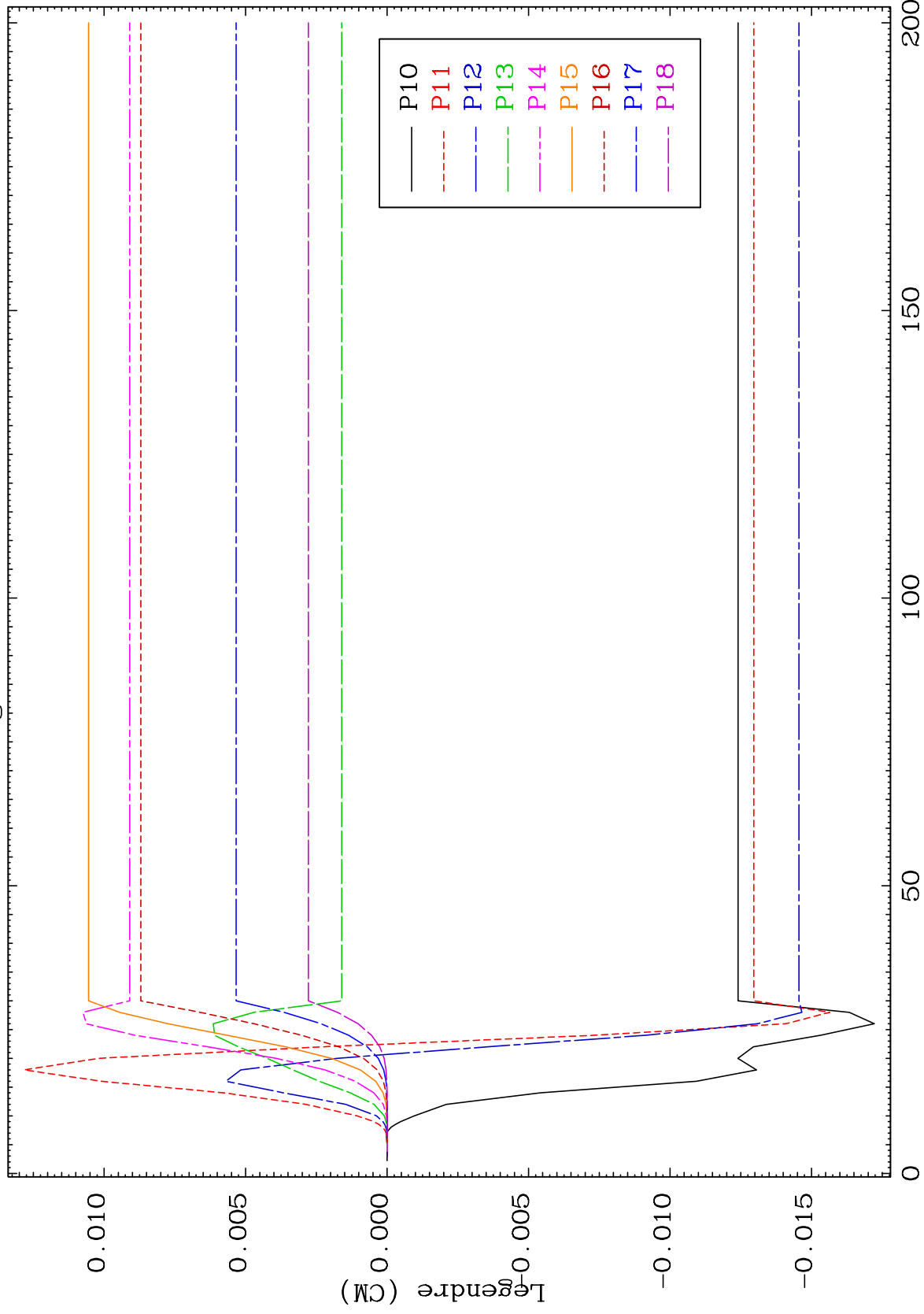
Incident Energy (MeV)

31-Ga-70

MAT 3128

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

31-Ga-70



45

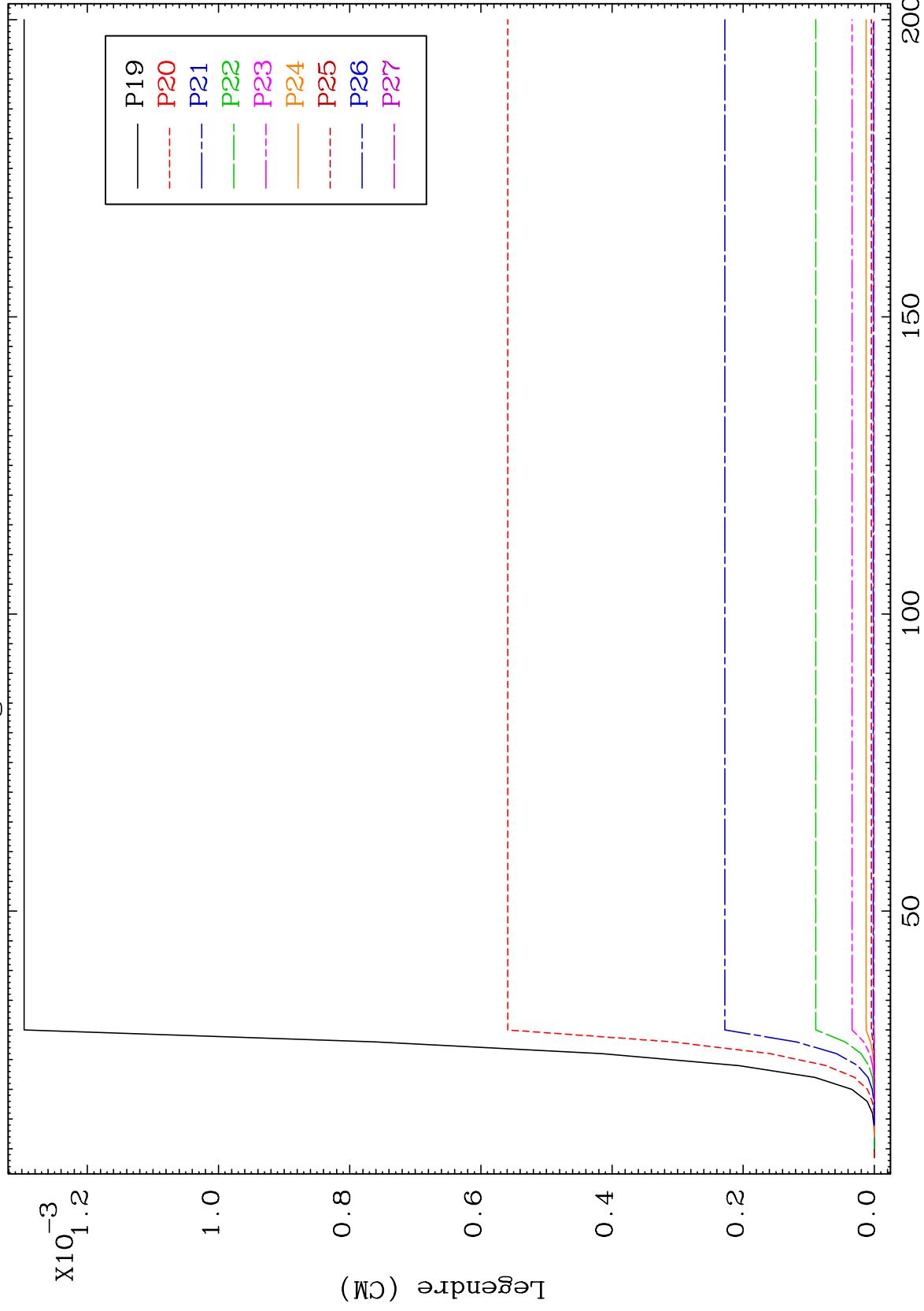
Incident Energy (MeV)

31-Ga-70

MAT 3128

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

31-Ga-70



46

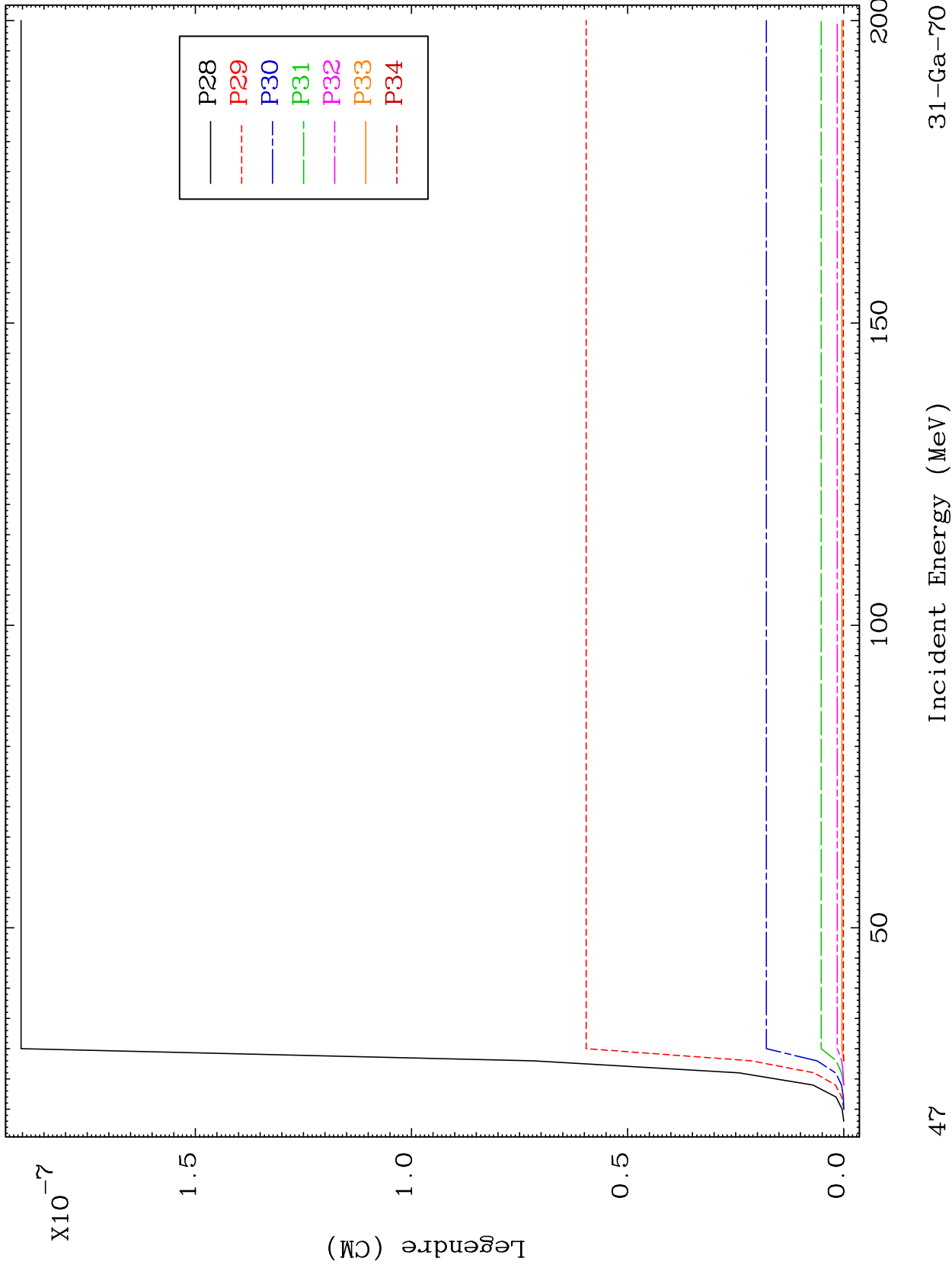
Incident Energy (MeV)

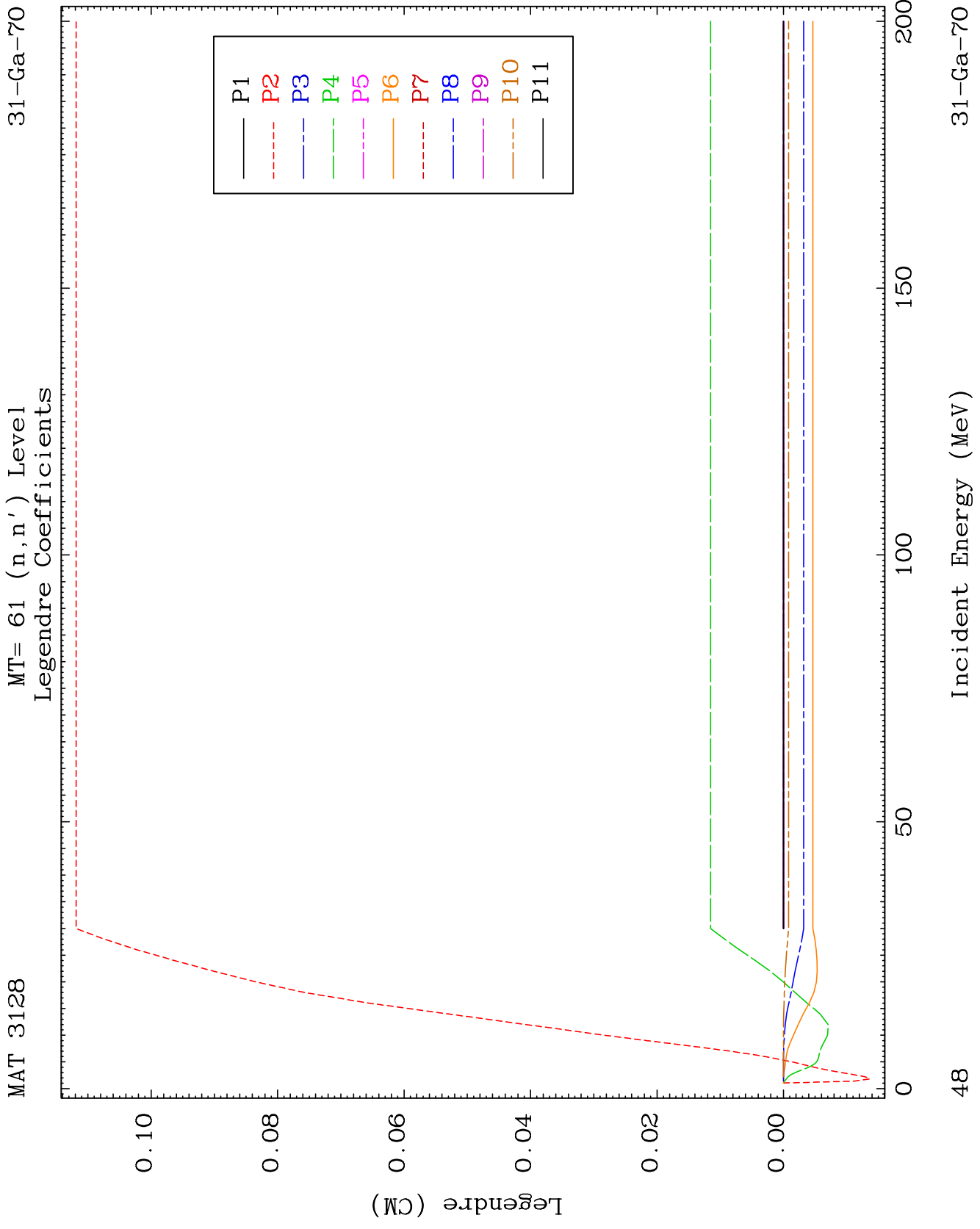
31-Ga-70

MAT 3128

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

31-Ga-70

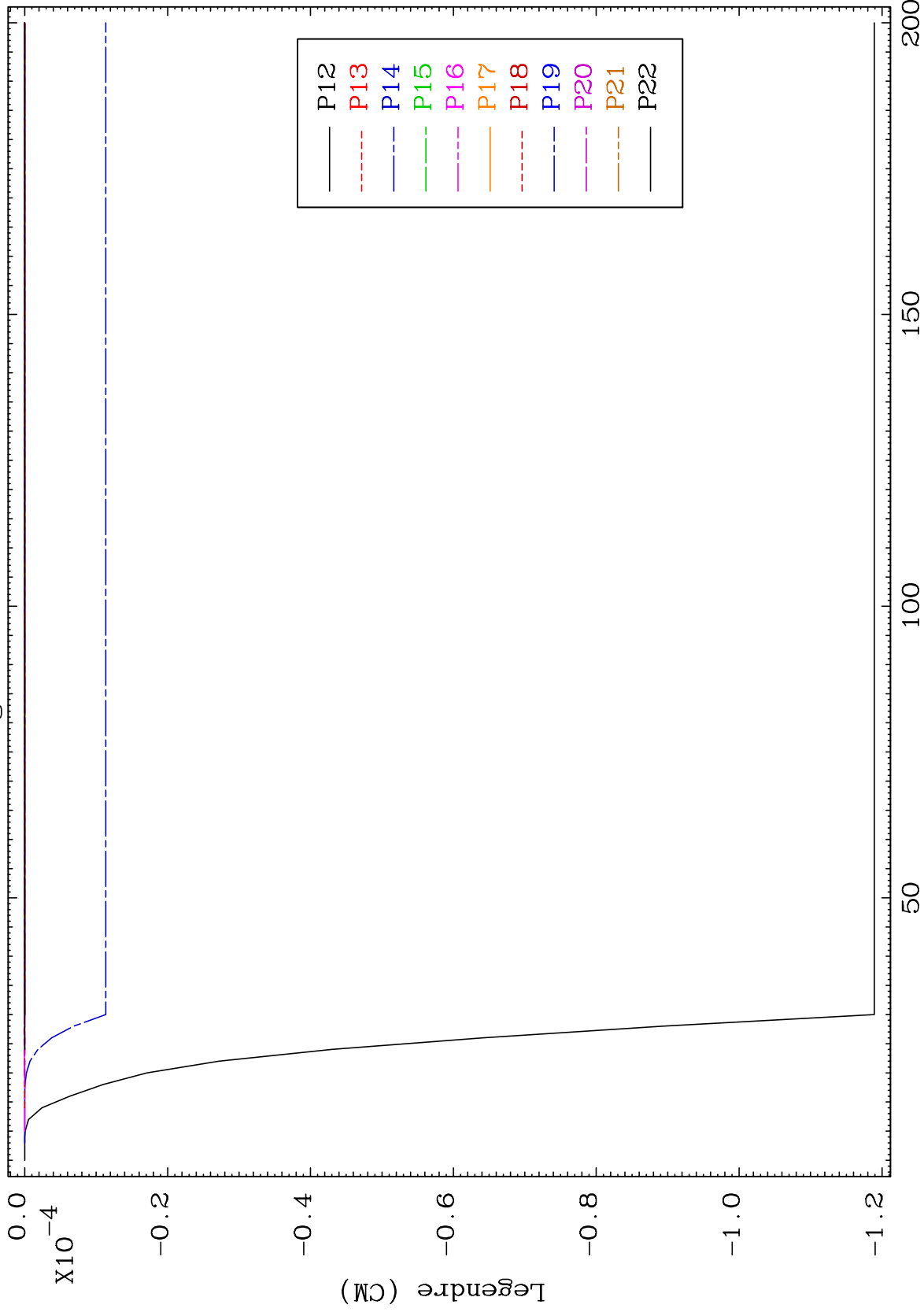




MAT 3128

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

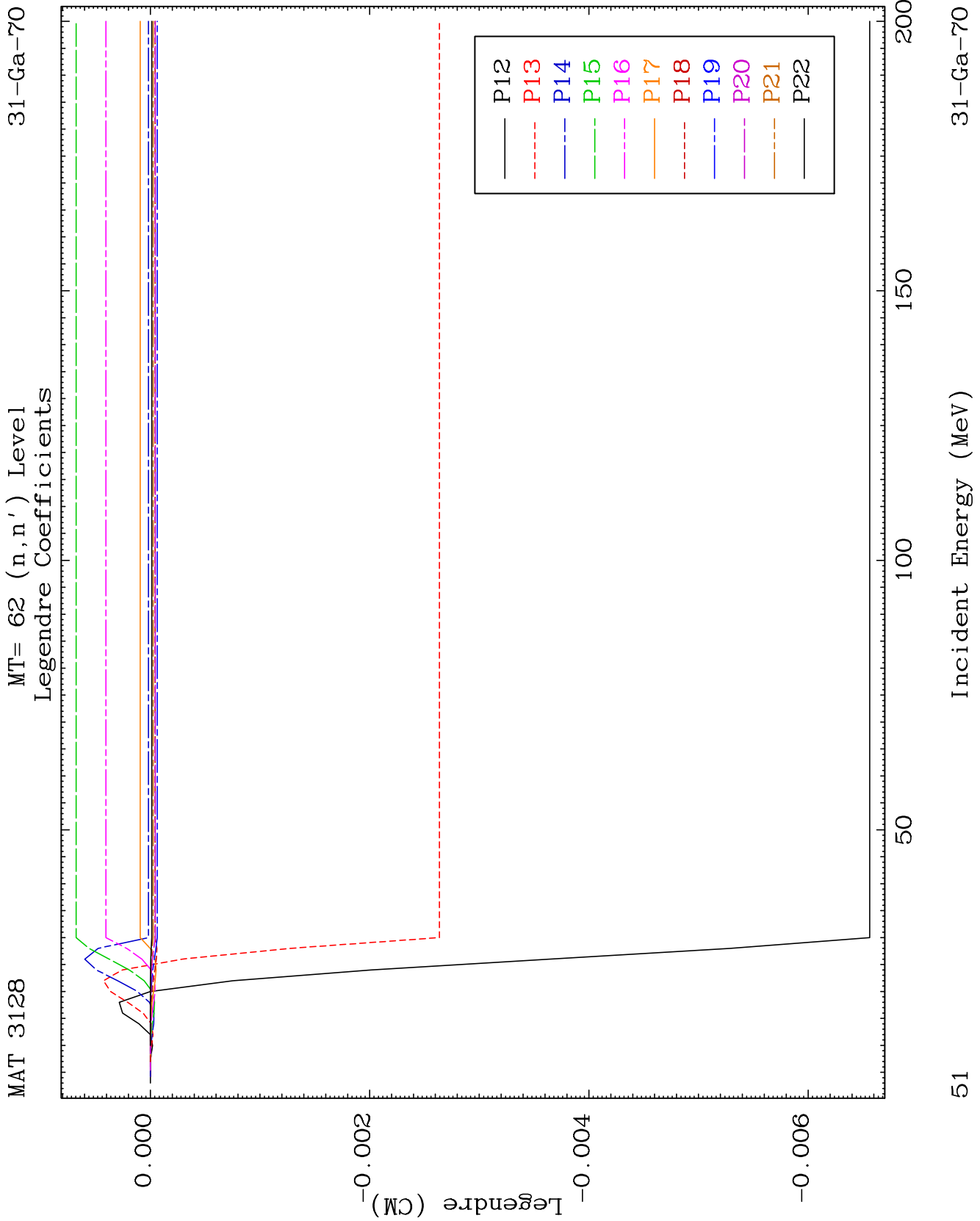
31-Ga-70

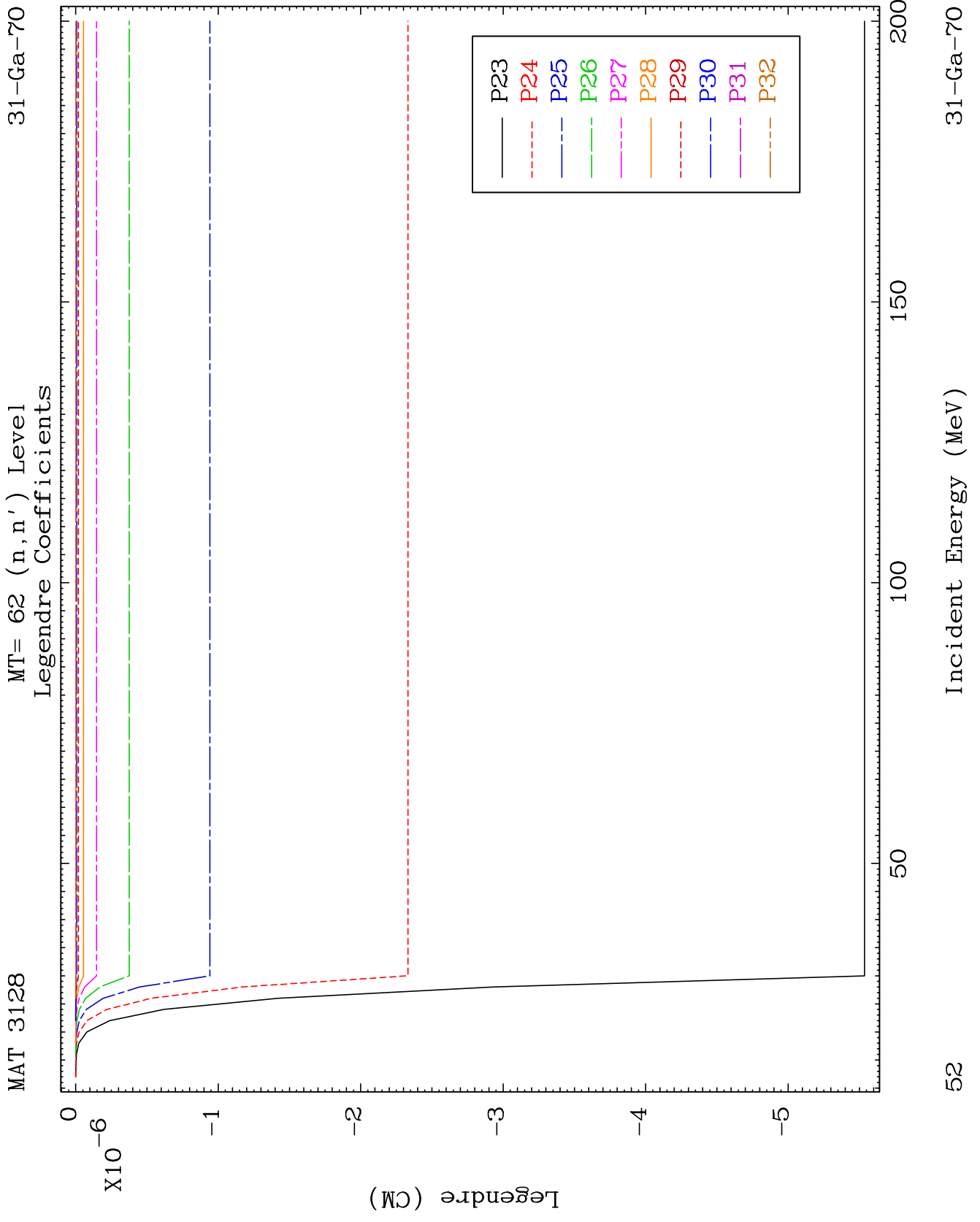


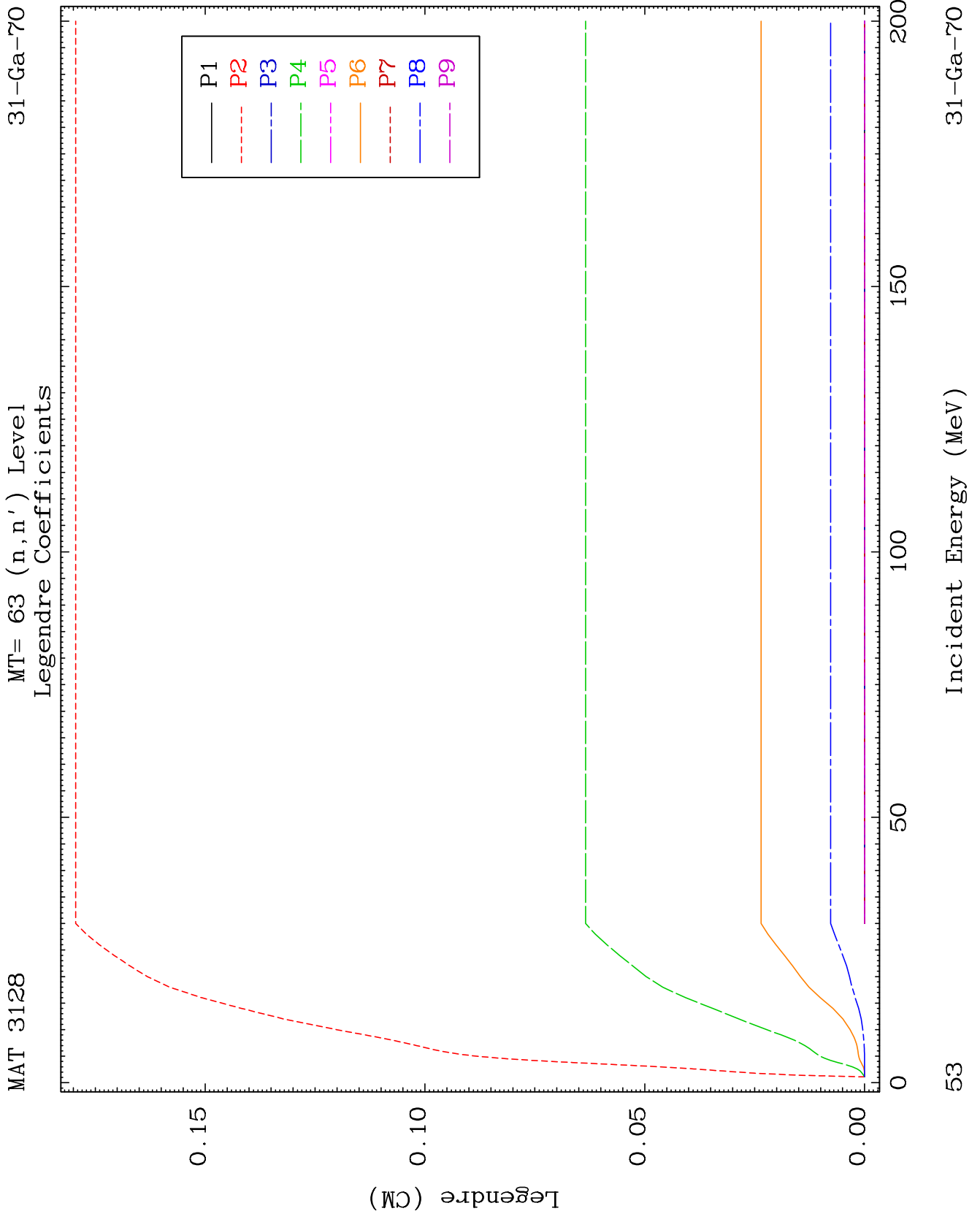
49

Incident Energy (MeV)

31-Ga-70



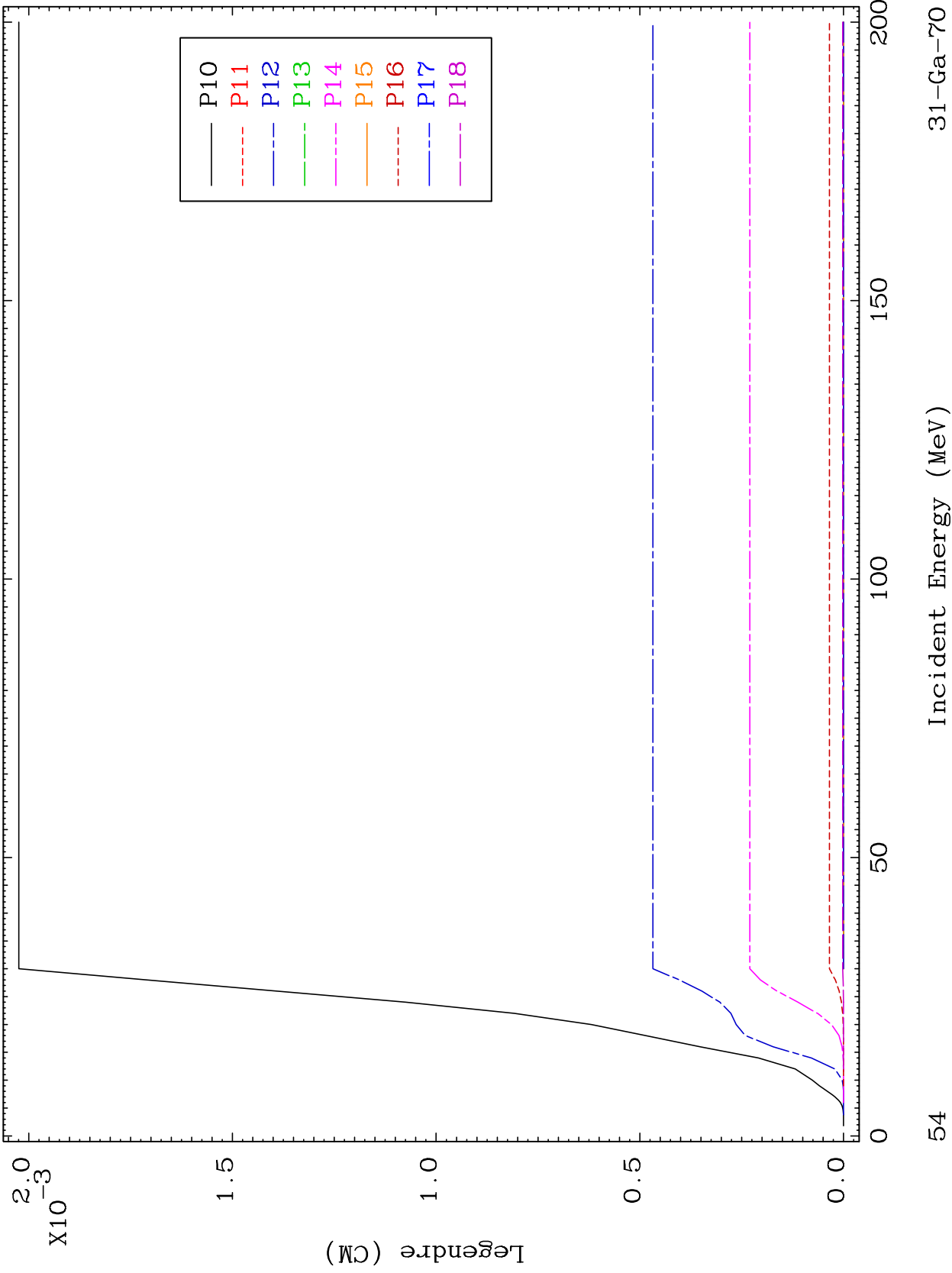




MAT 3128

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

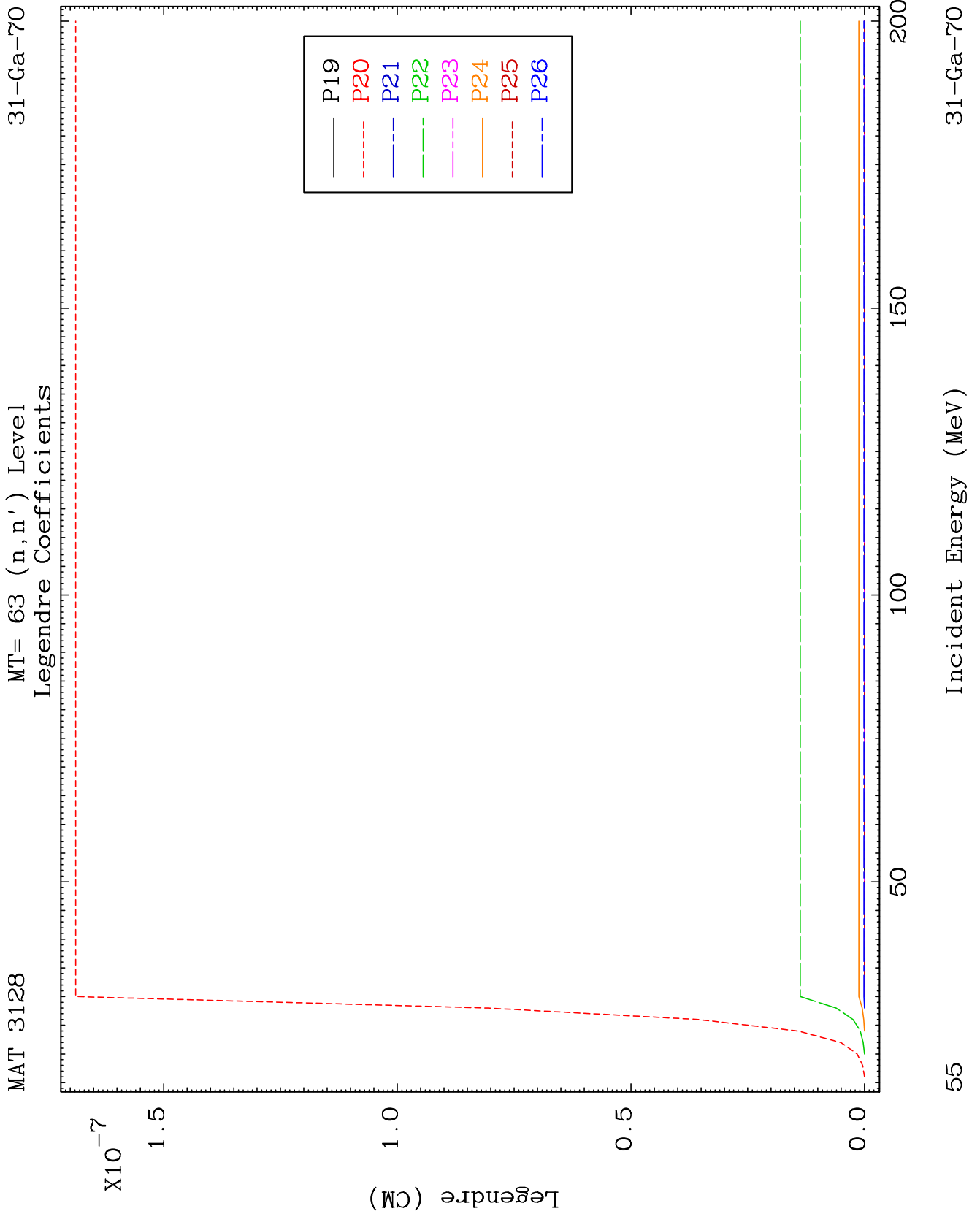
31-Ga-70



54

Incident Energy (MeV)

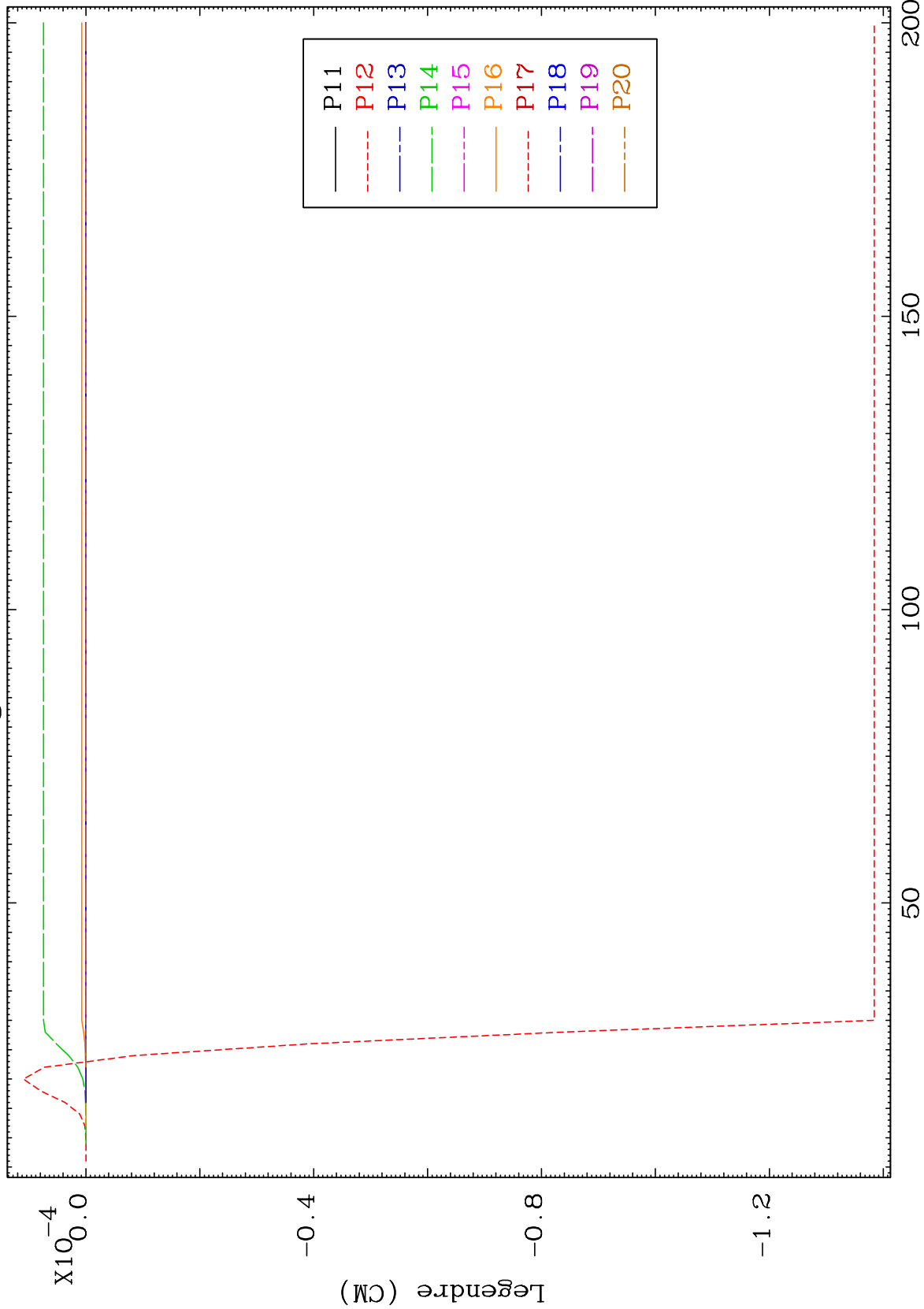
31-Ga-70



MAT 3128

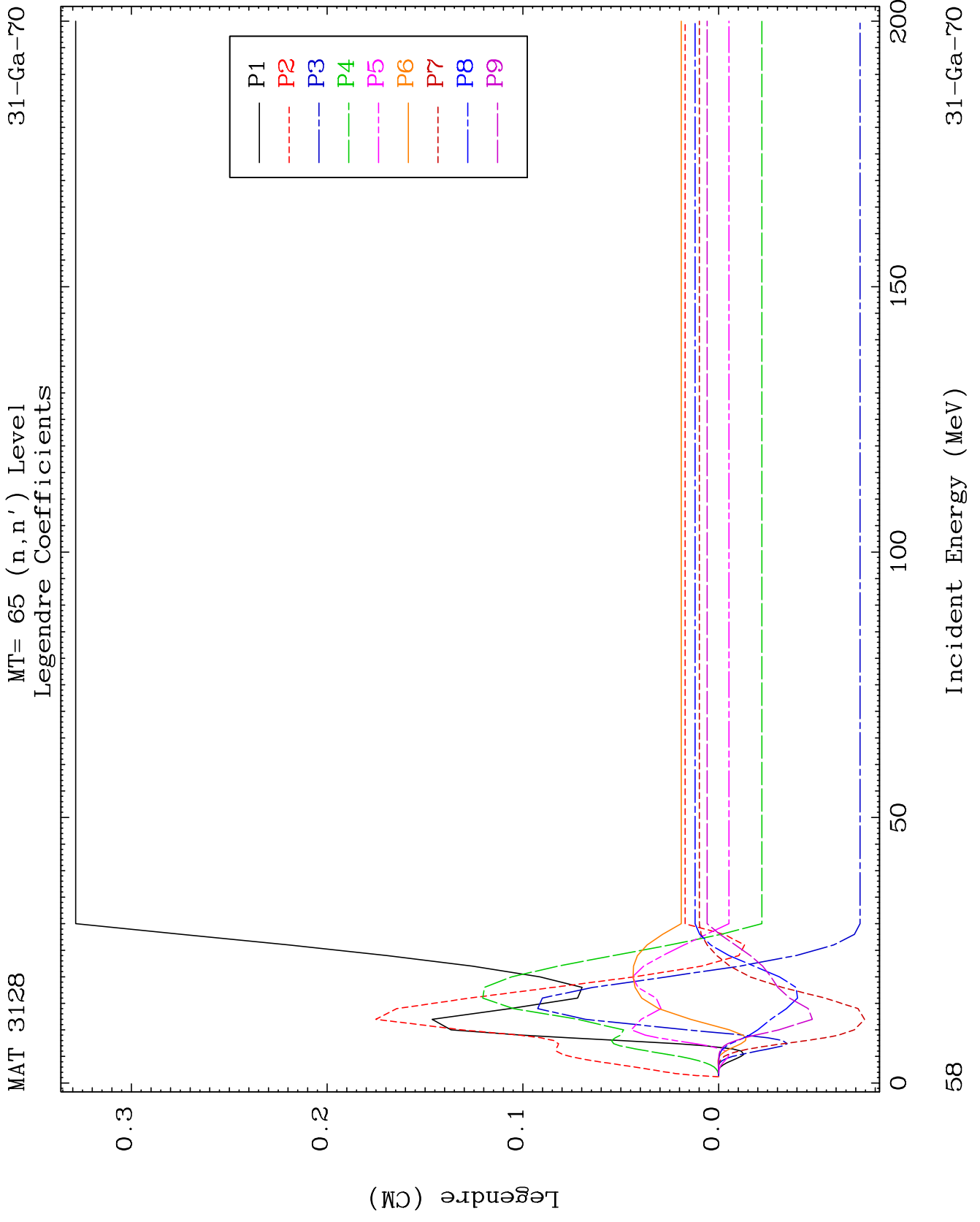
MT= 64 (n,n') Level
Legendre Coefficients

31-Ga-70



57

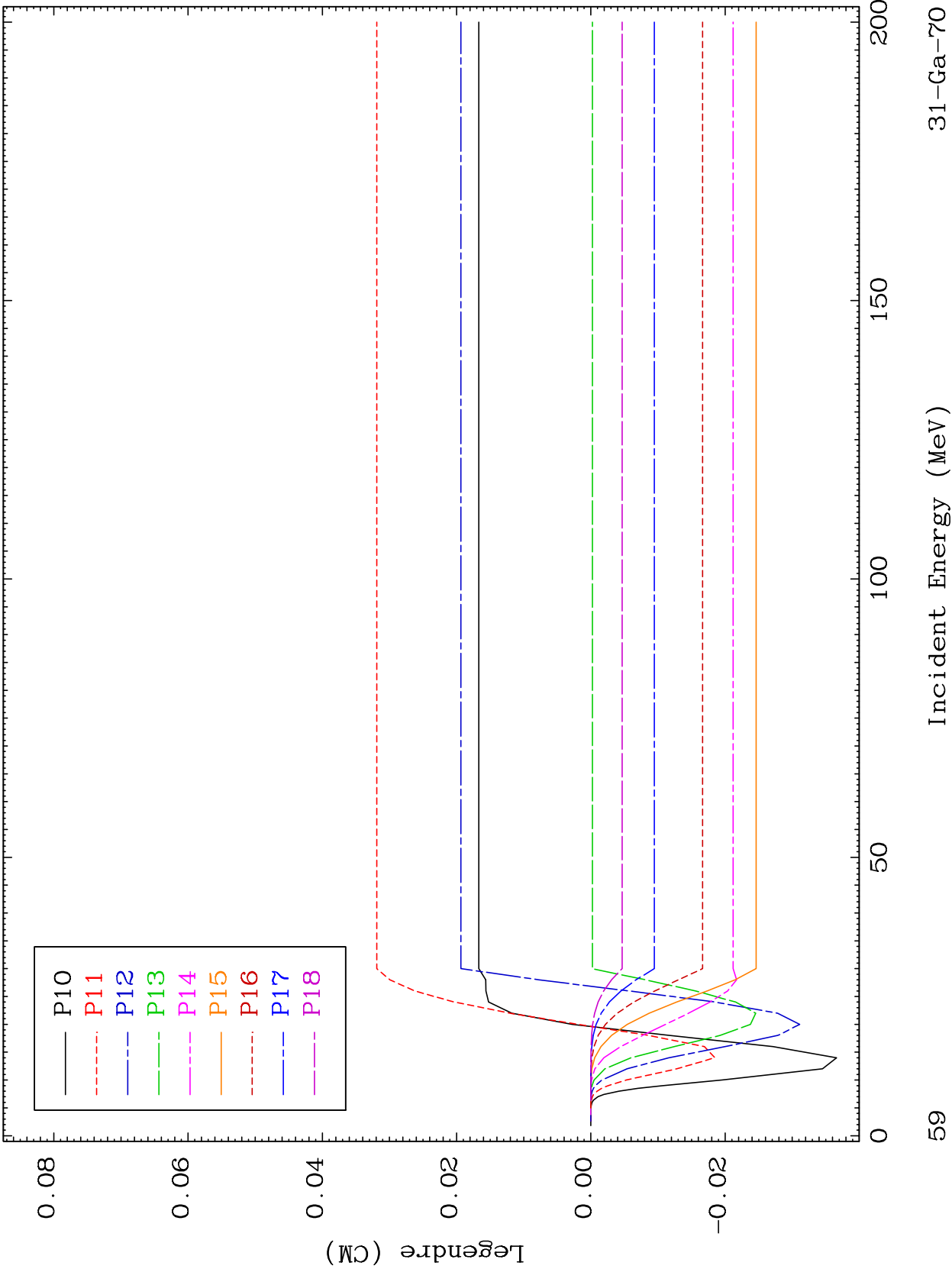
31-Ga-70



MAT 3128

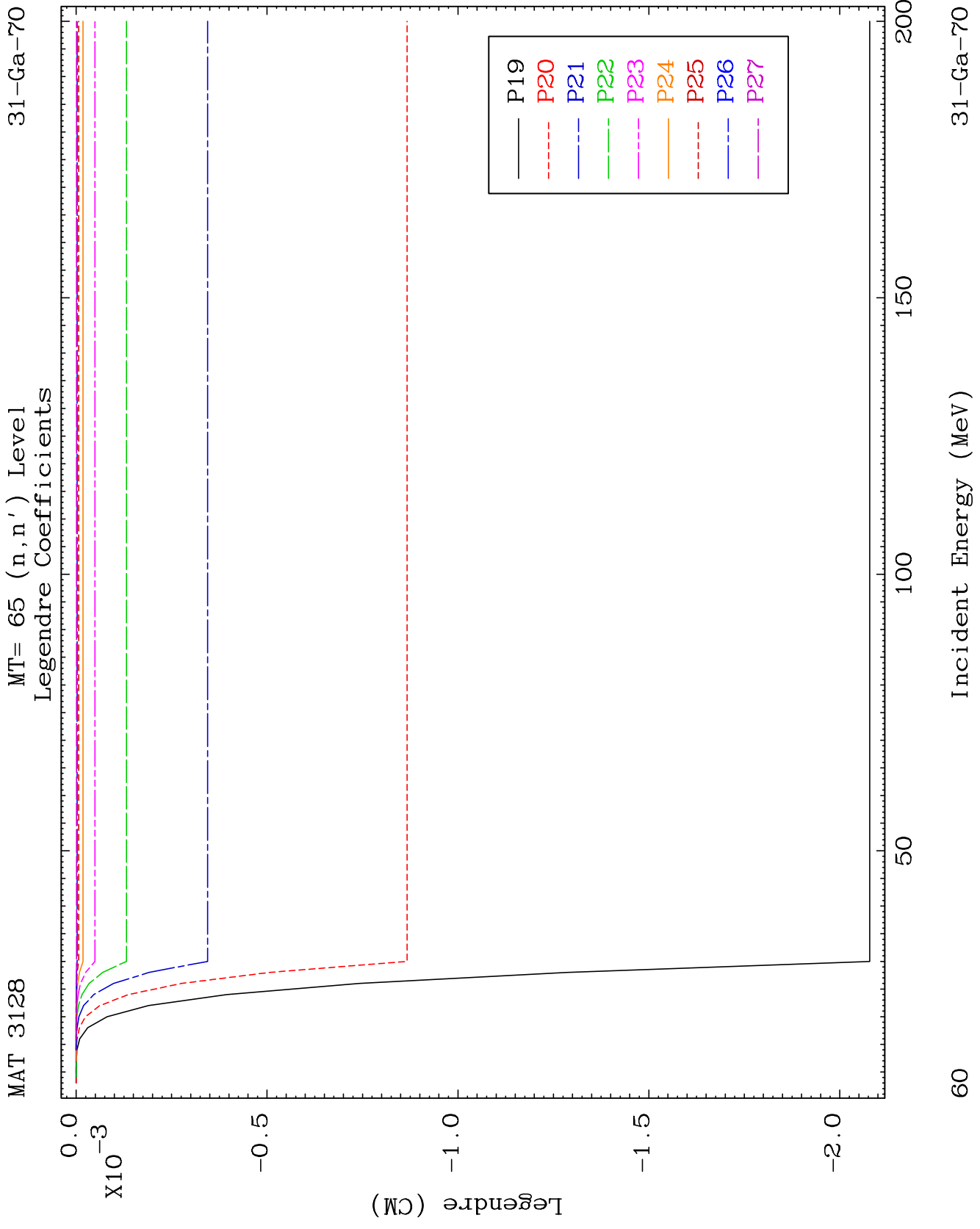
MT= 65 (n,n') Level
Legendre Coefficients

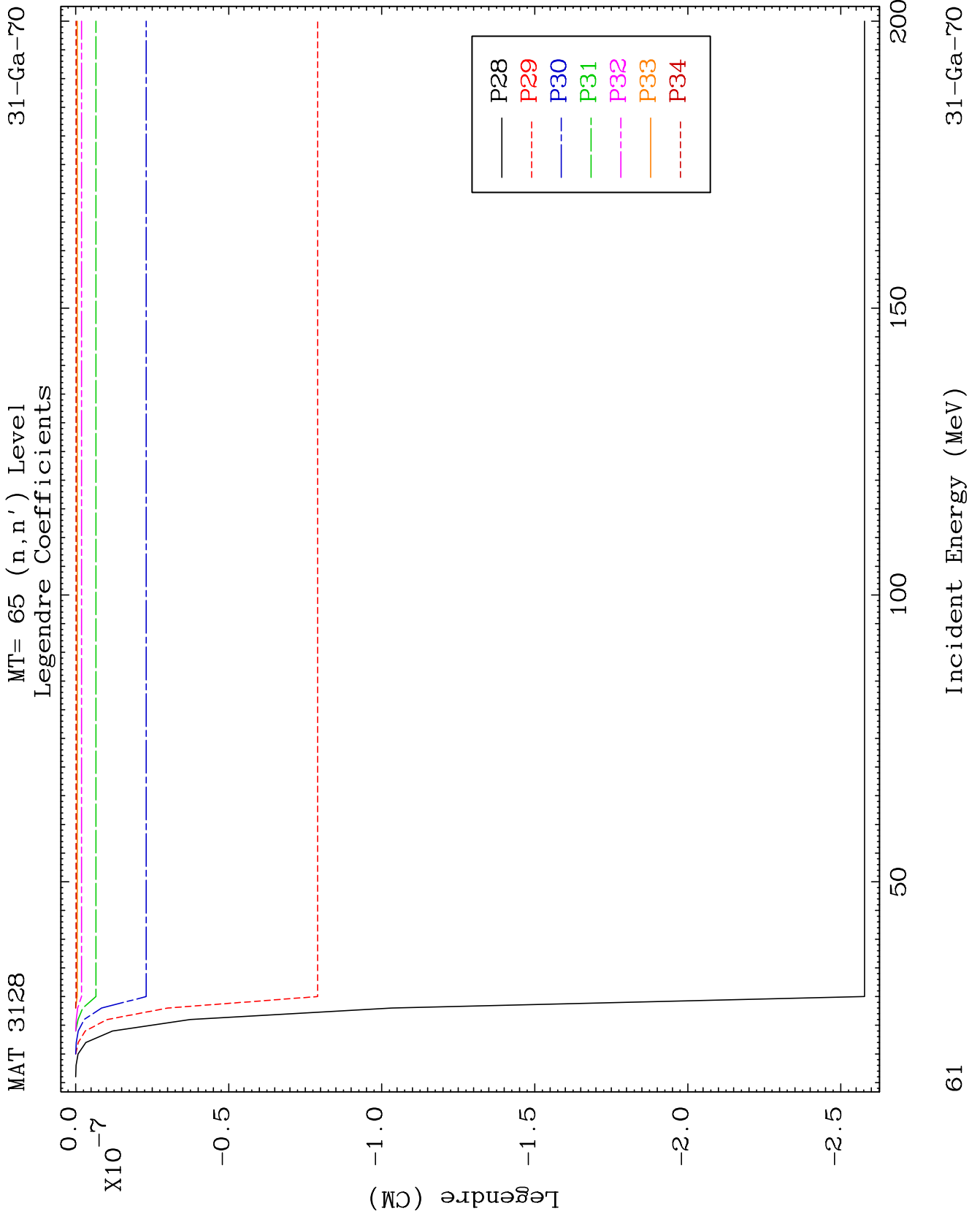
31-Ga-70



59

31-Ga-70

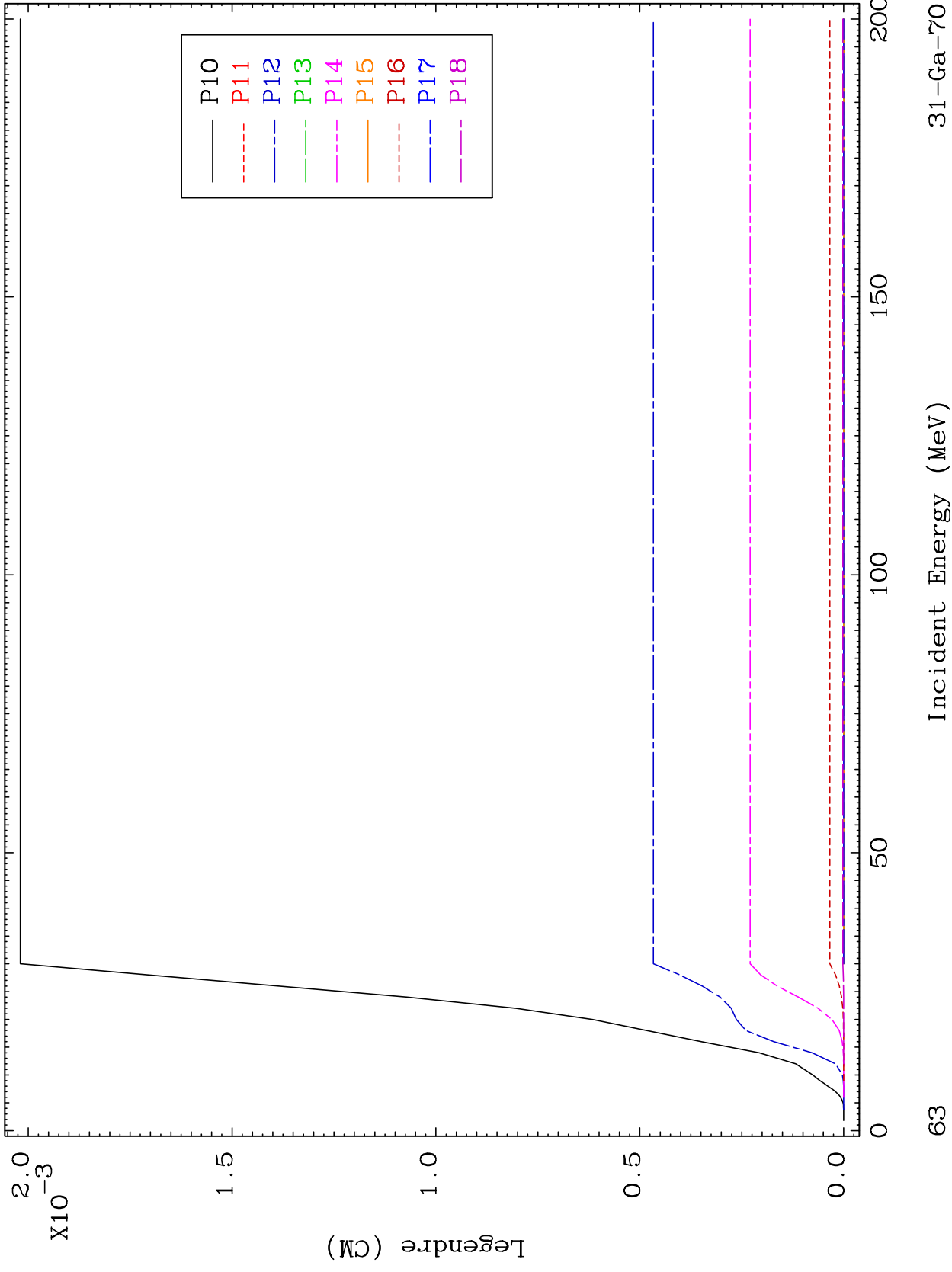




MAT 3128

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

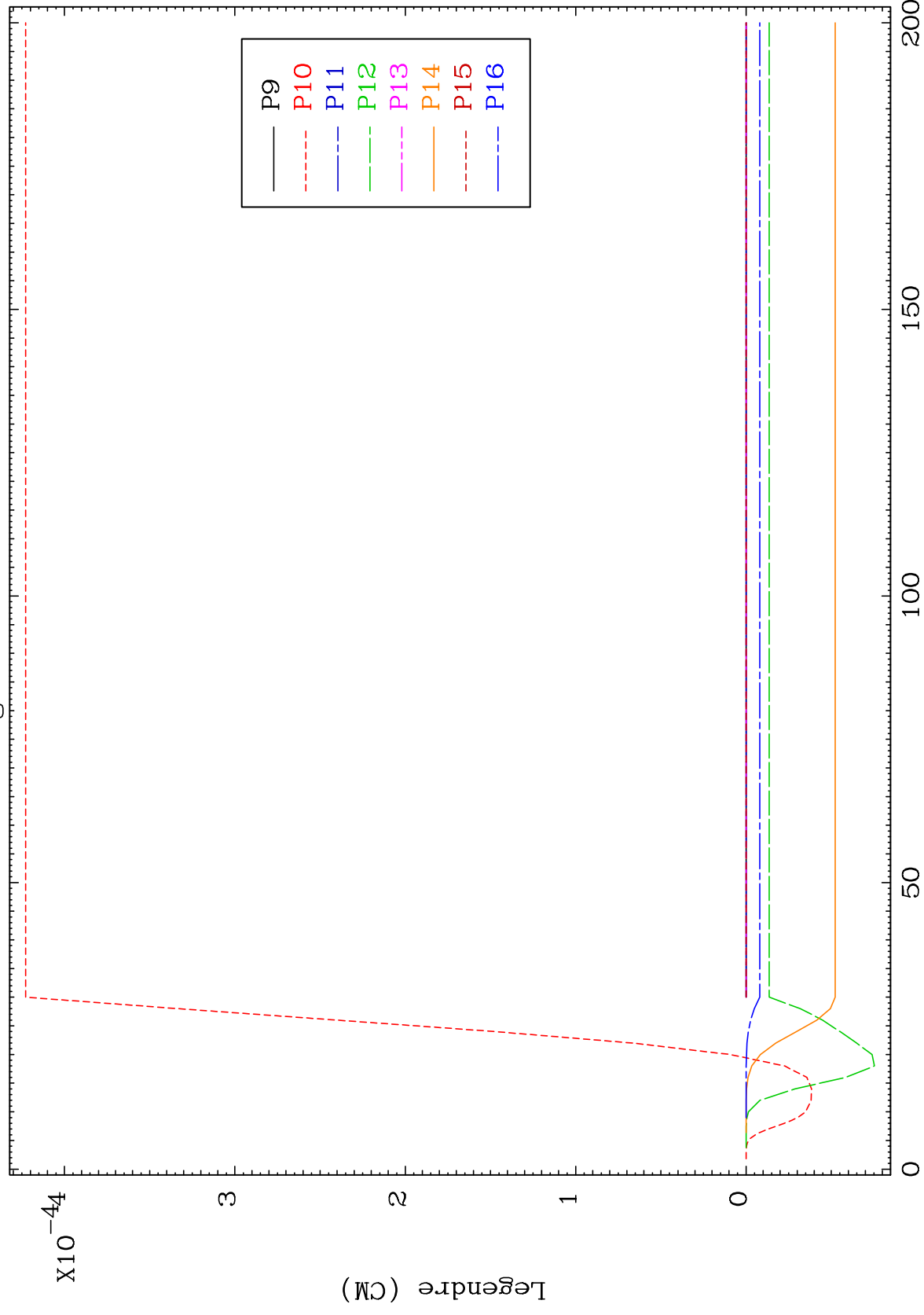
³¹Ga-70



MAT 3128

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

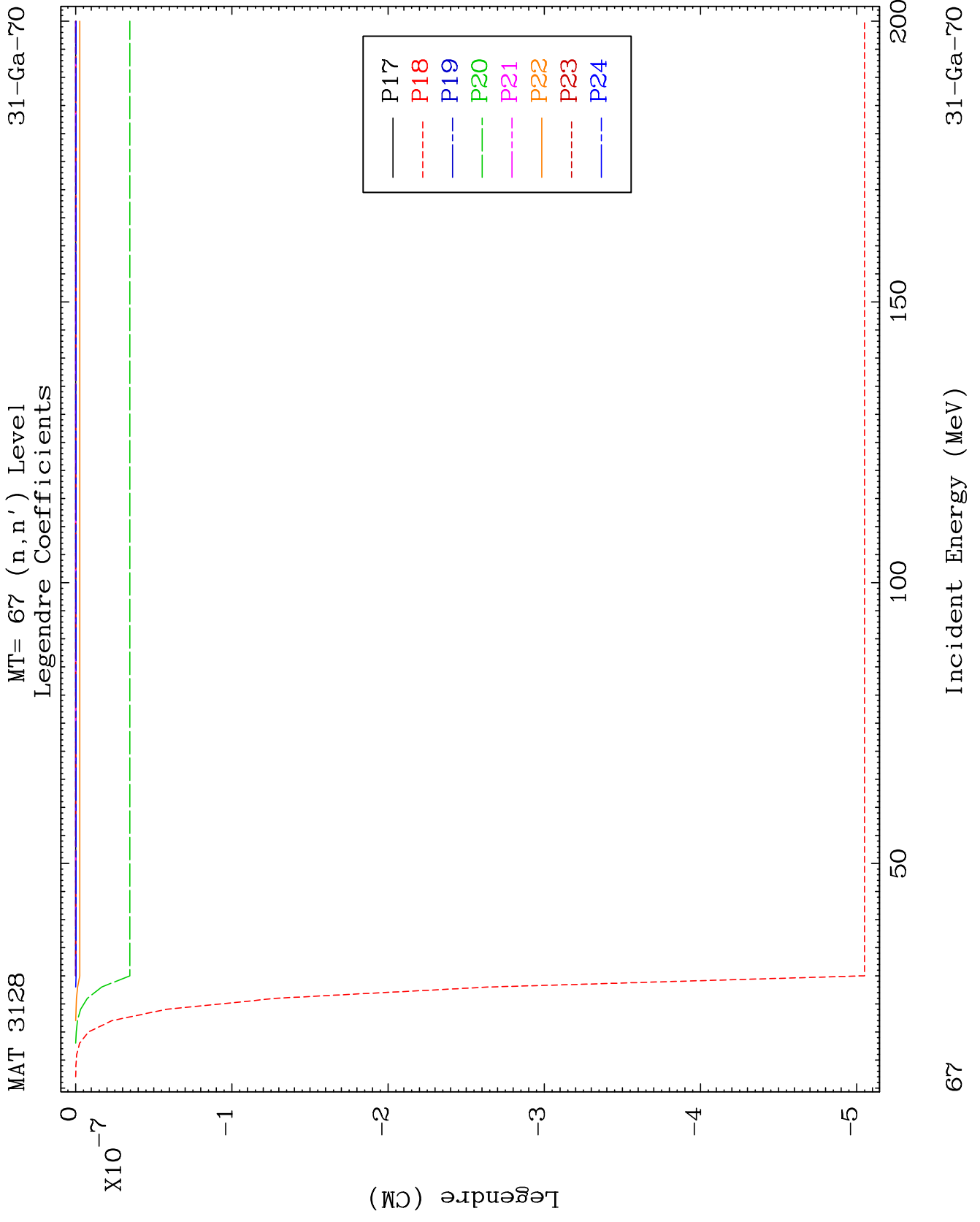
31-Ga-70



66

Incident Energy (MeV)

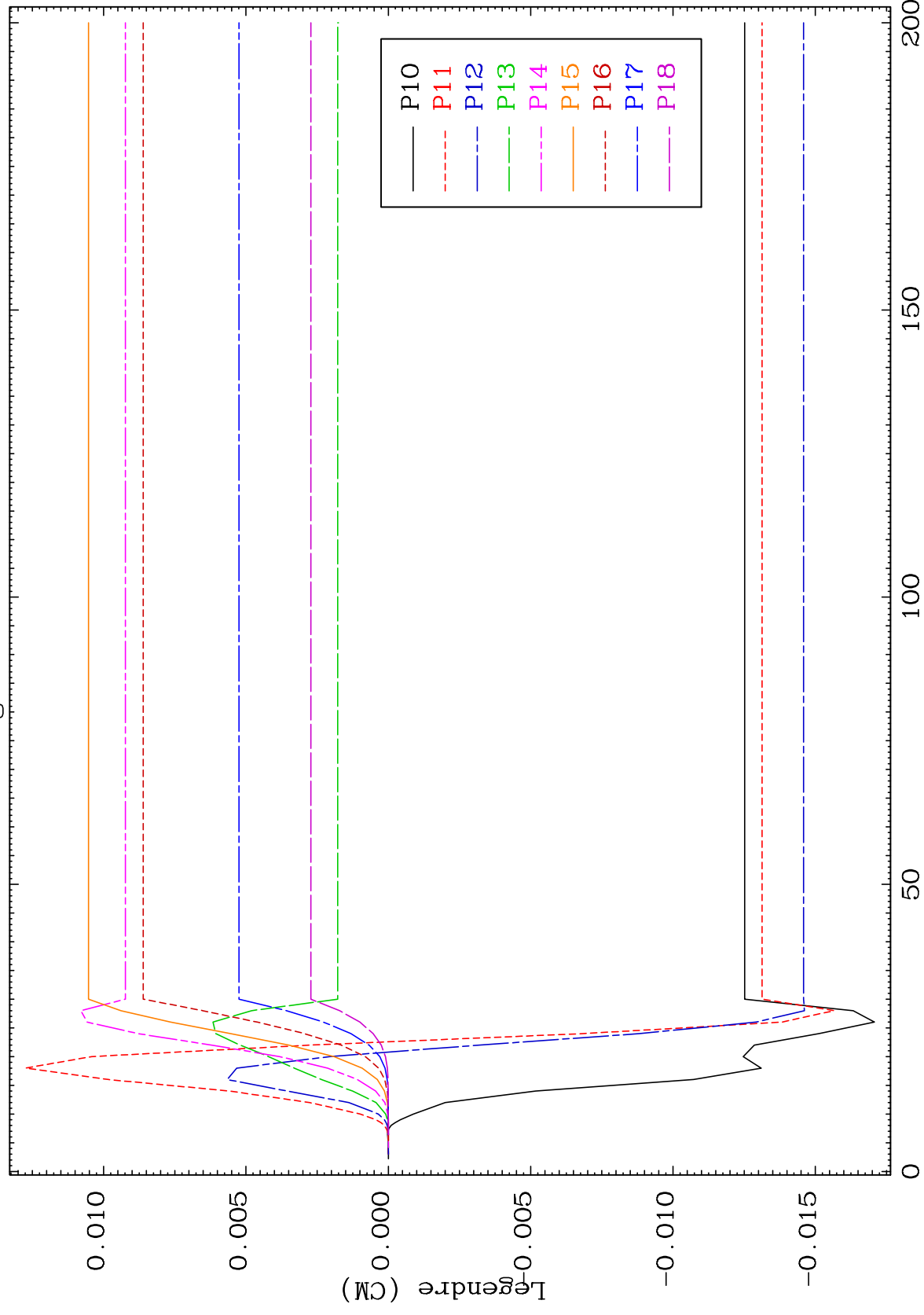
31-Ga-70



MAT 3128

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

31-Ga-70



69

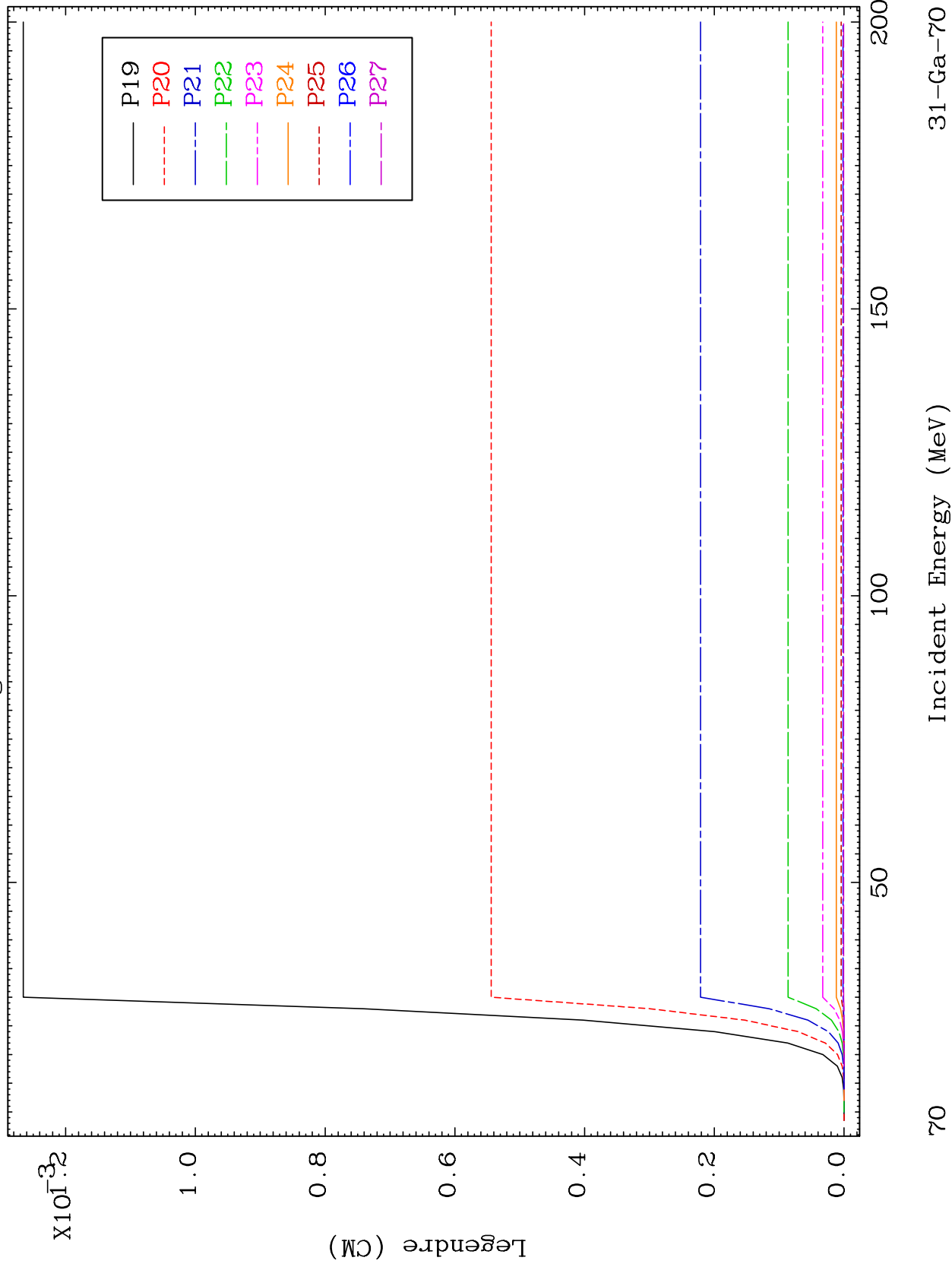
Incident Energy (MeV)

31-Ga-70

MAT 3128

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

31-Ga-70



70

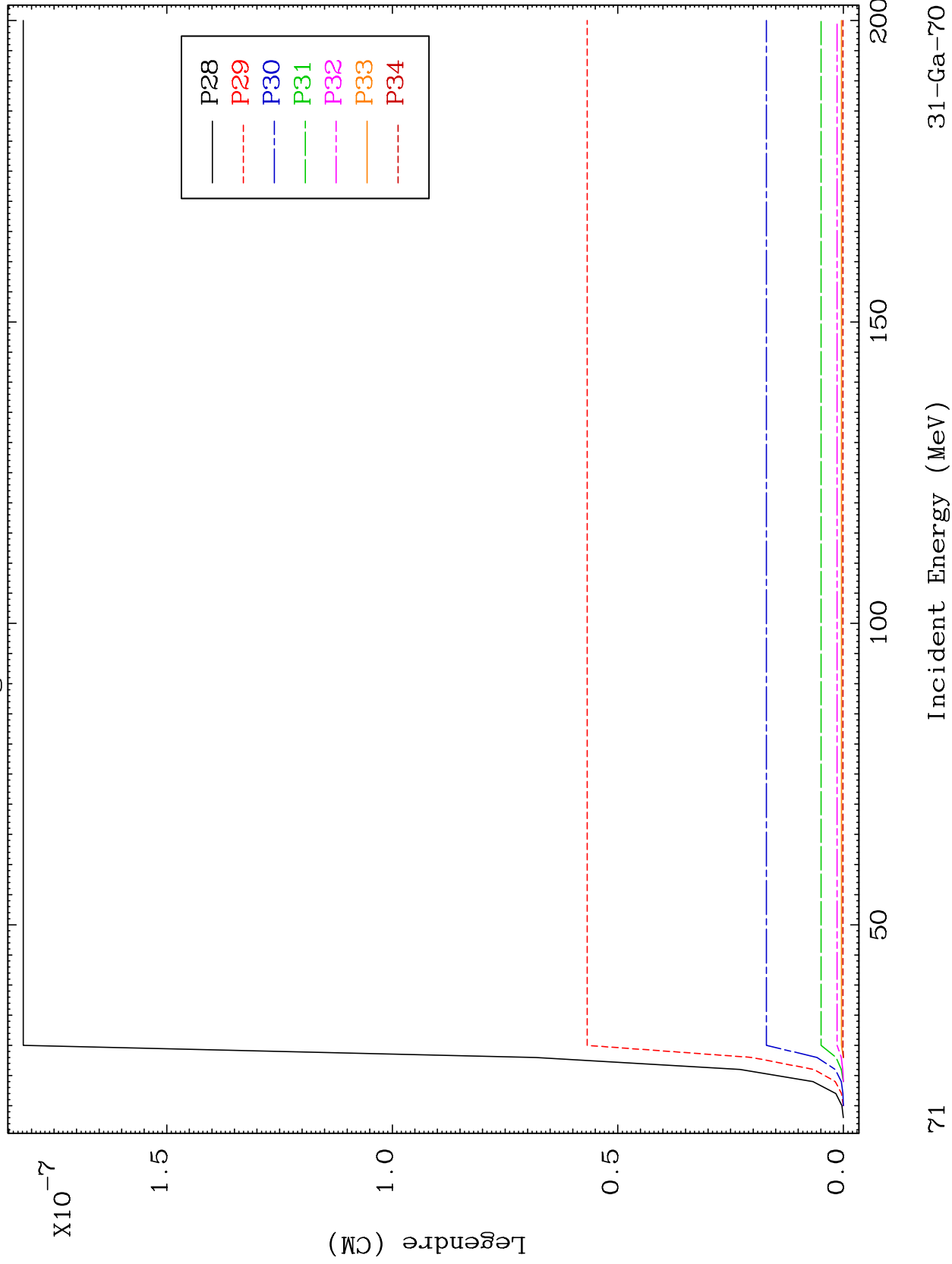
Incident Energy (MeV)

31-Ga-70

MAT 3128

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

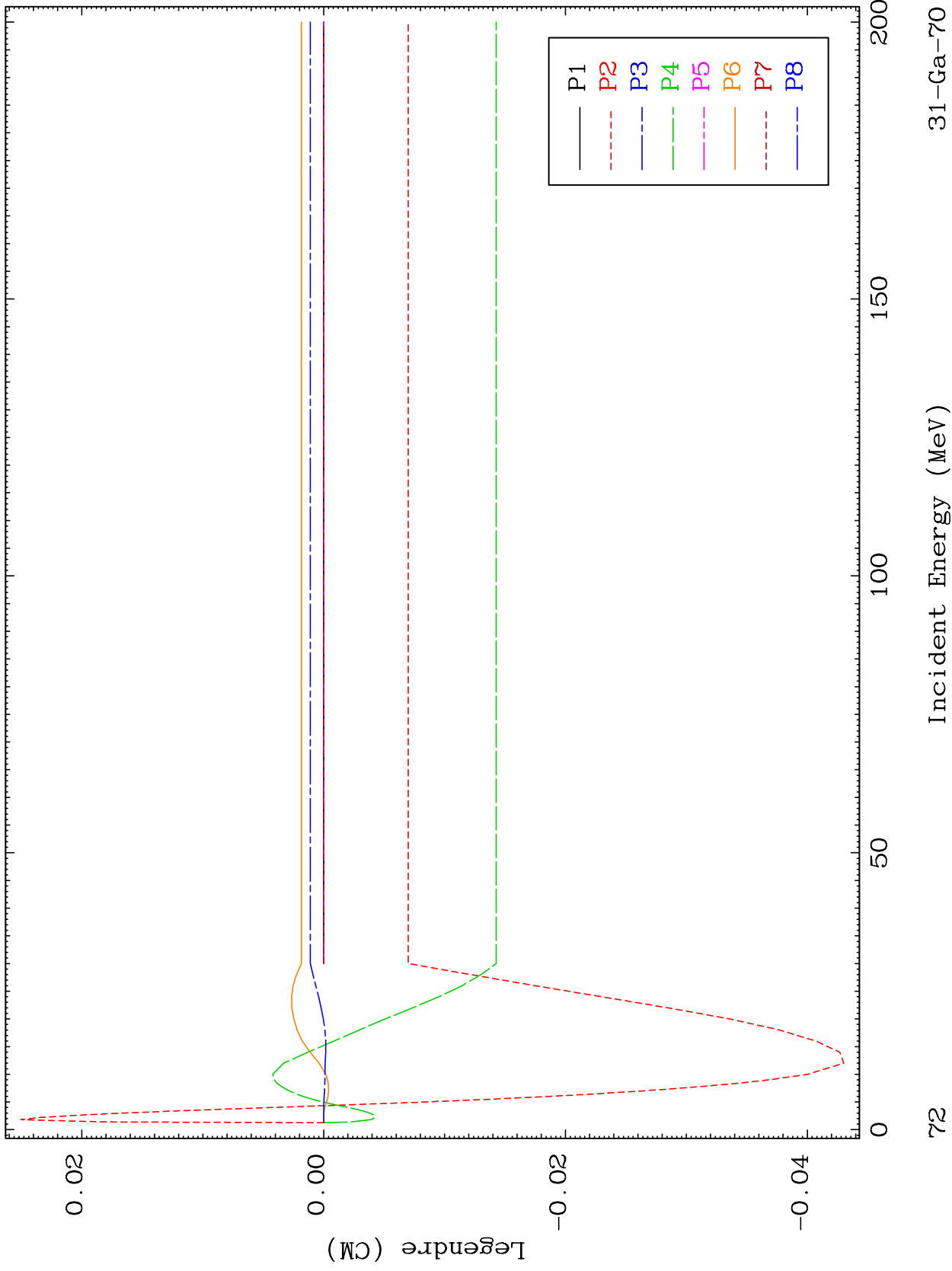
31-Ga-70

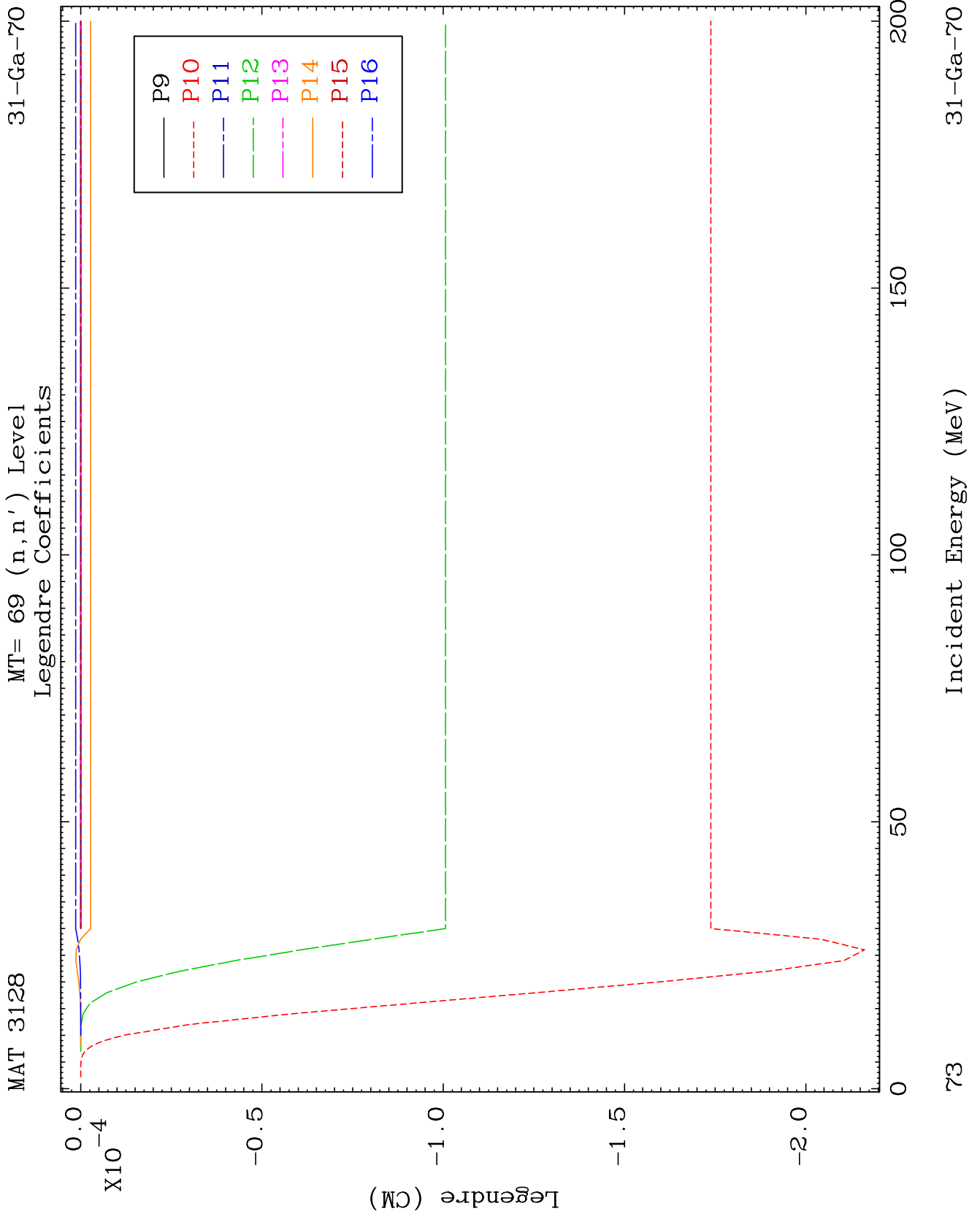


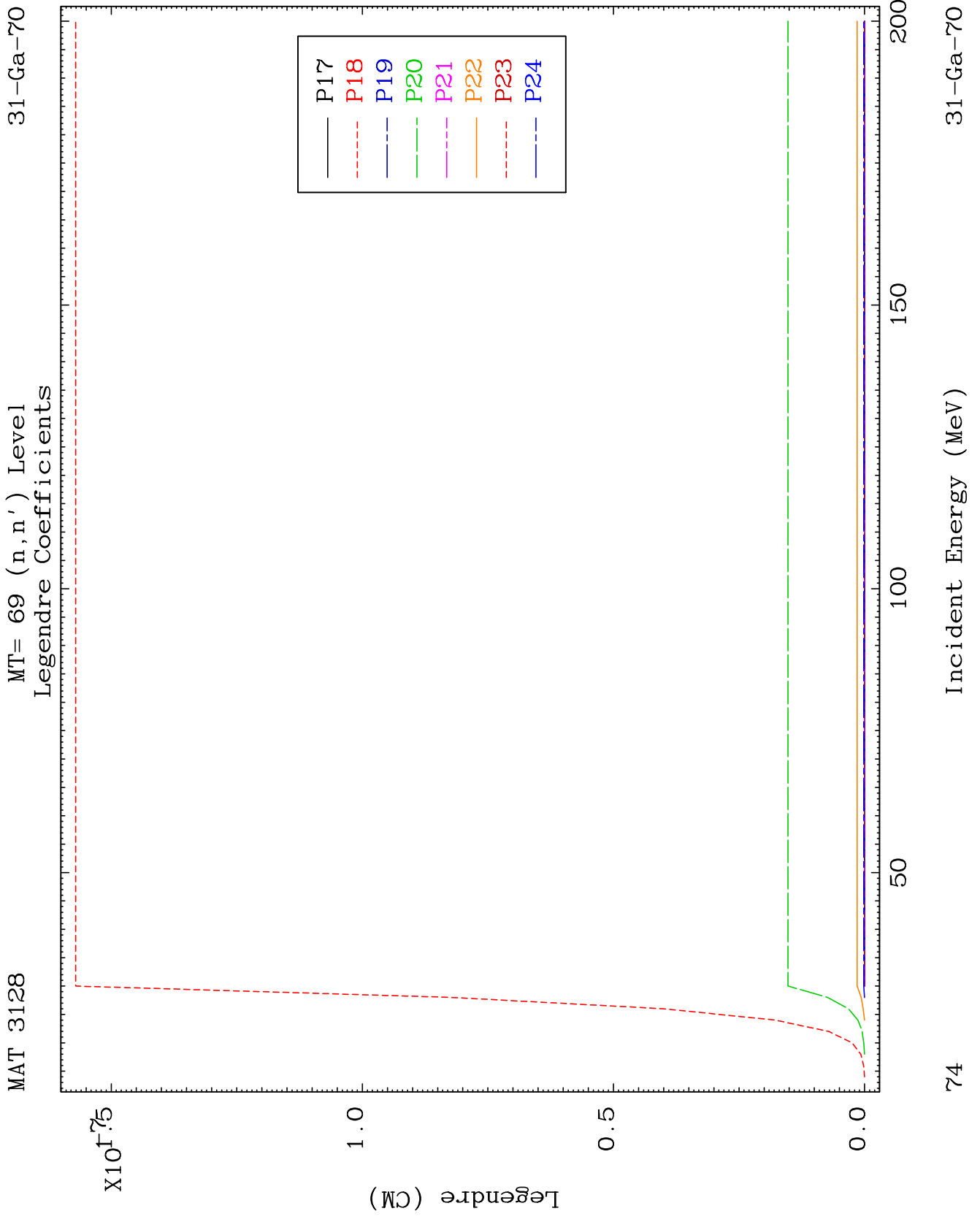
MAT 3128

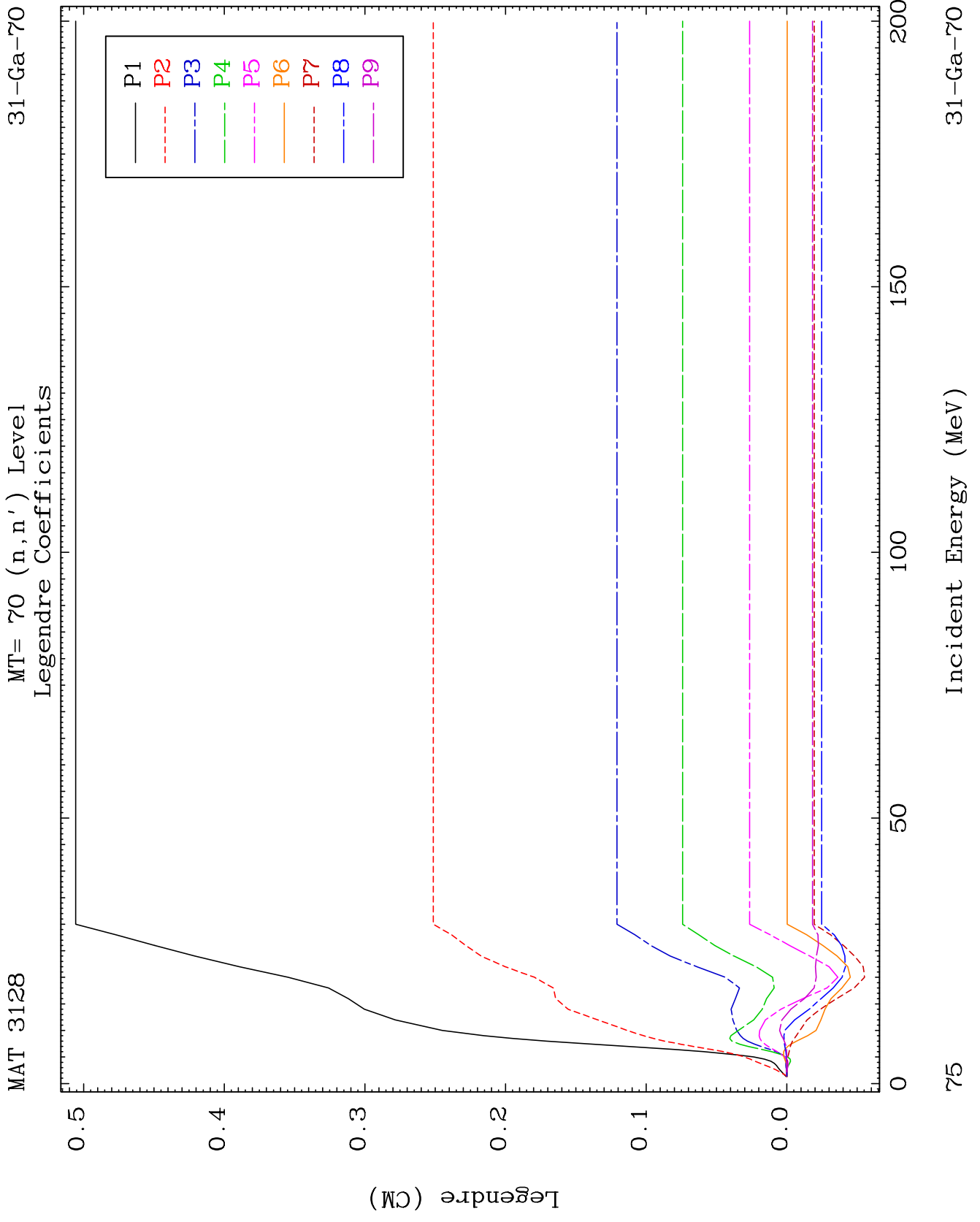
MT= 69 (n,n') Level
Legendre Coefficients

31-Ga-70





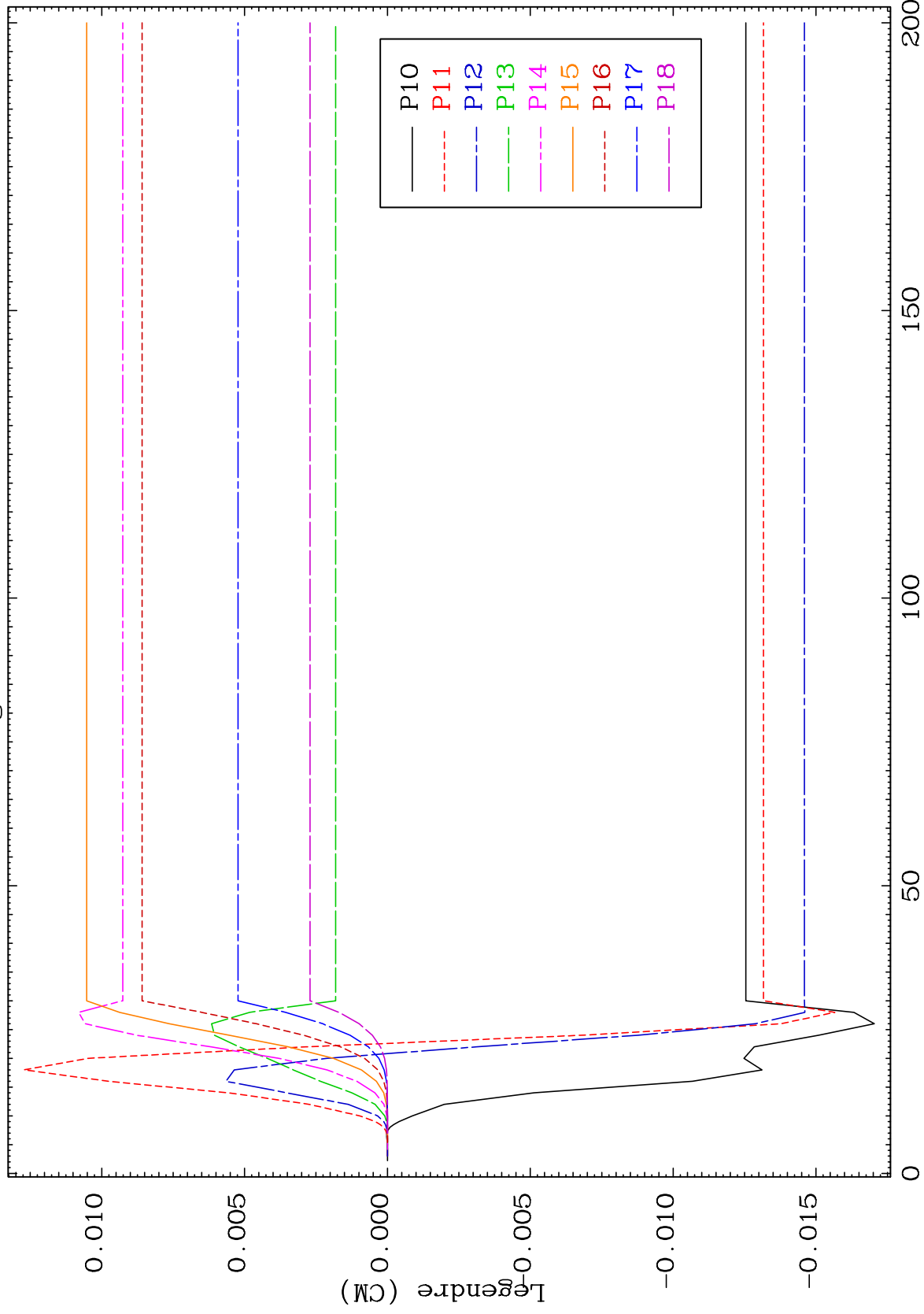




MAT 3128

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

31-Ga-70



76

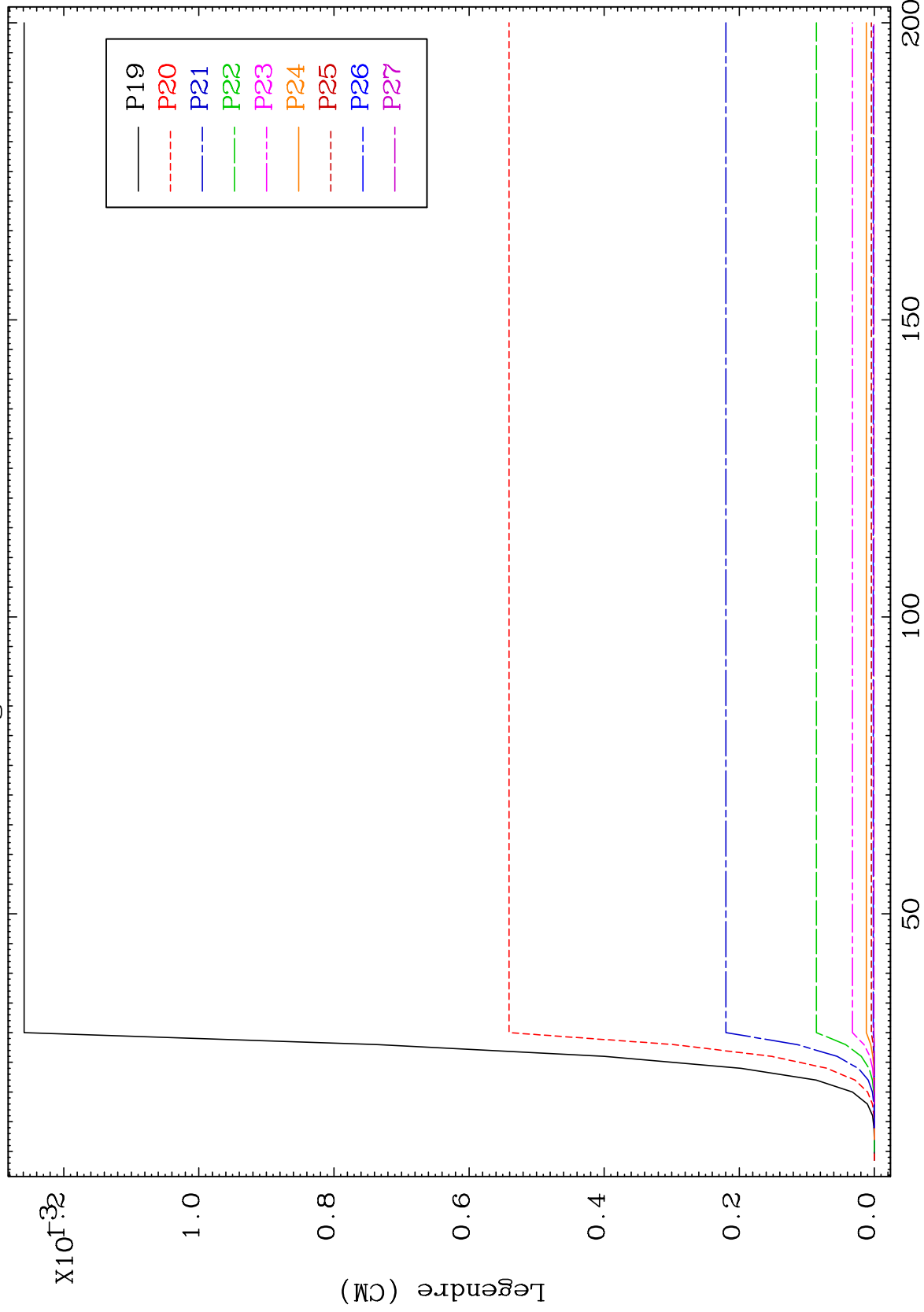
Incident Energy (MeV)

31-Ga-70

MAT 3128

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

³¹Ga-70



77

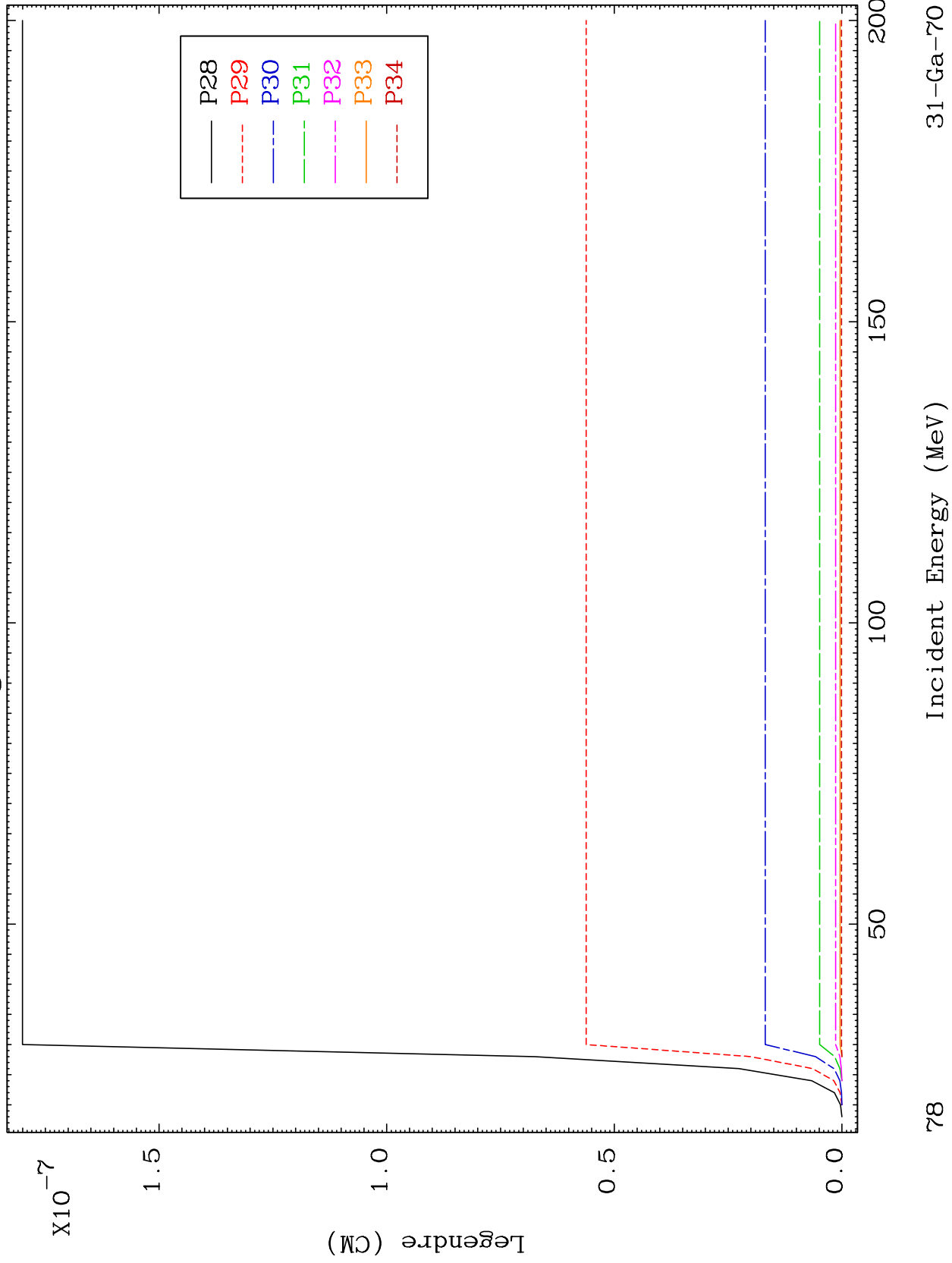
Incident Energy (MeV)

³¹Ga-70

MAT 3128

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

31-Ga-70



78

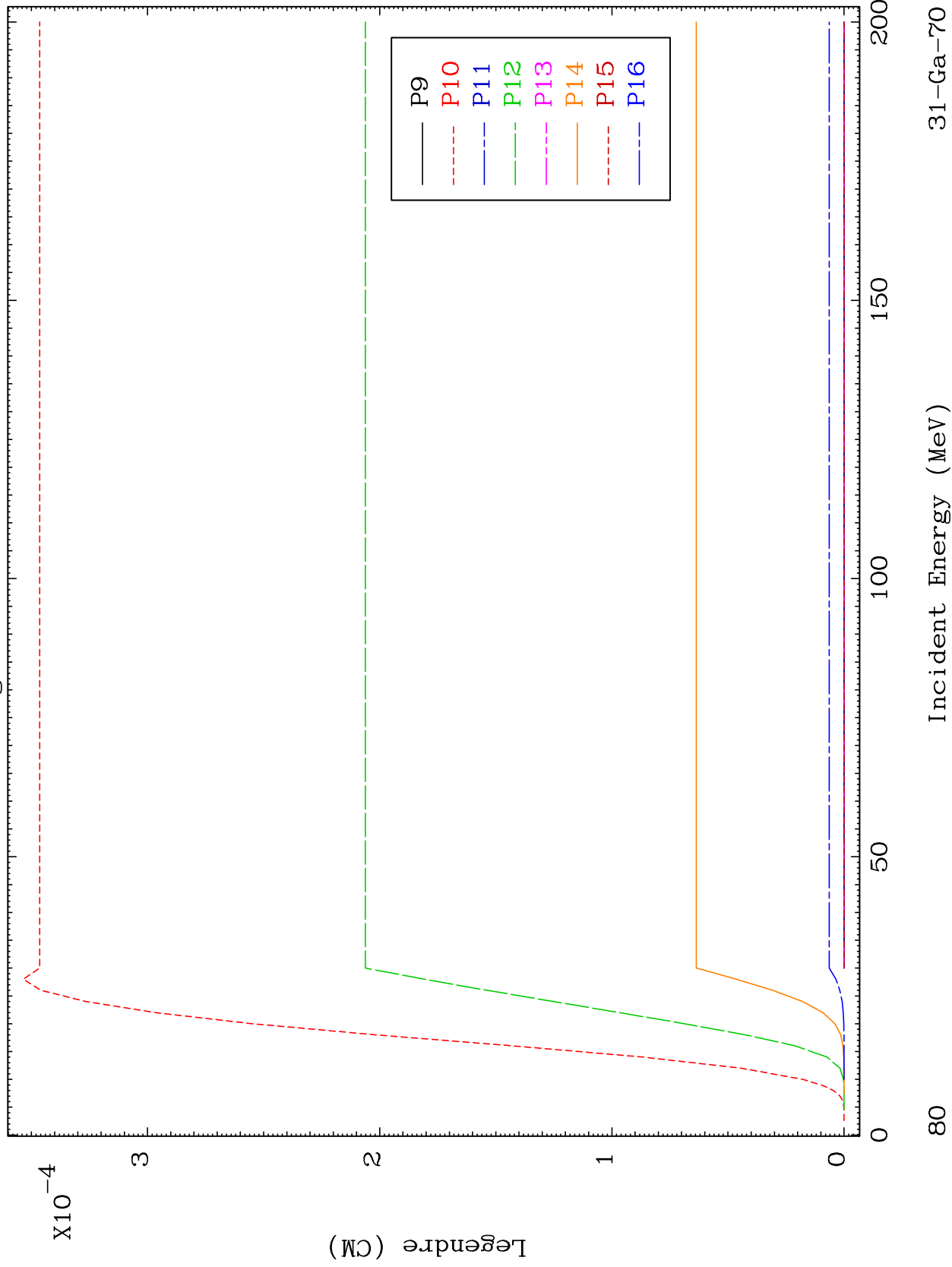
Incident Energy (MeV)

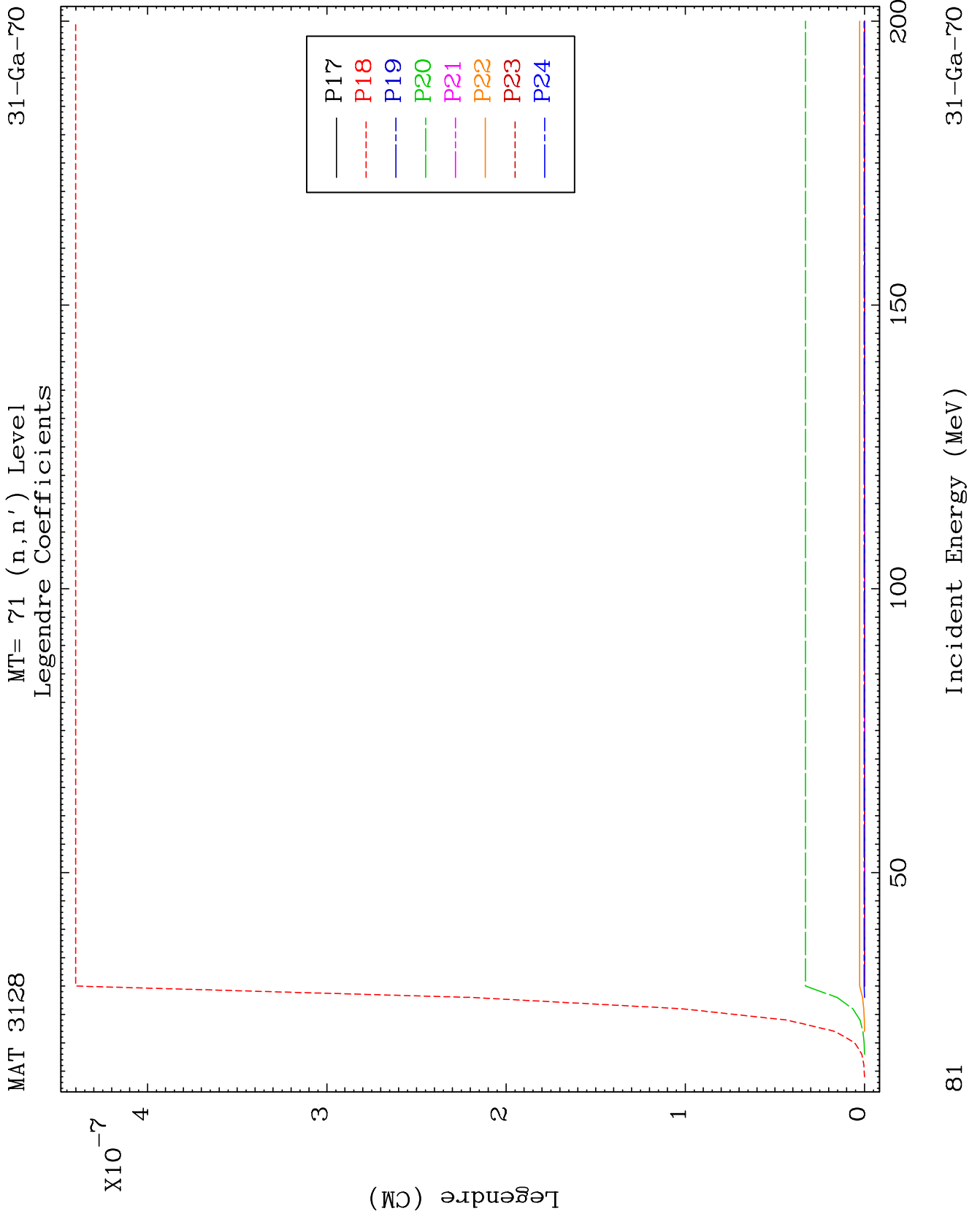
31-Ga-70

MAT 3128

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

31-Ga-70

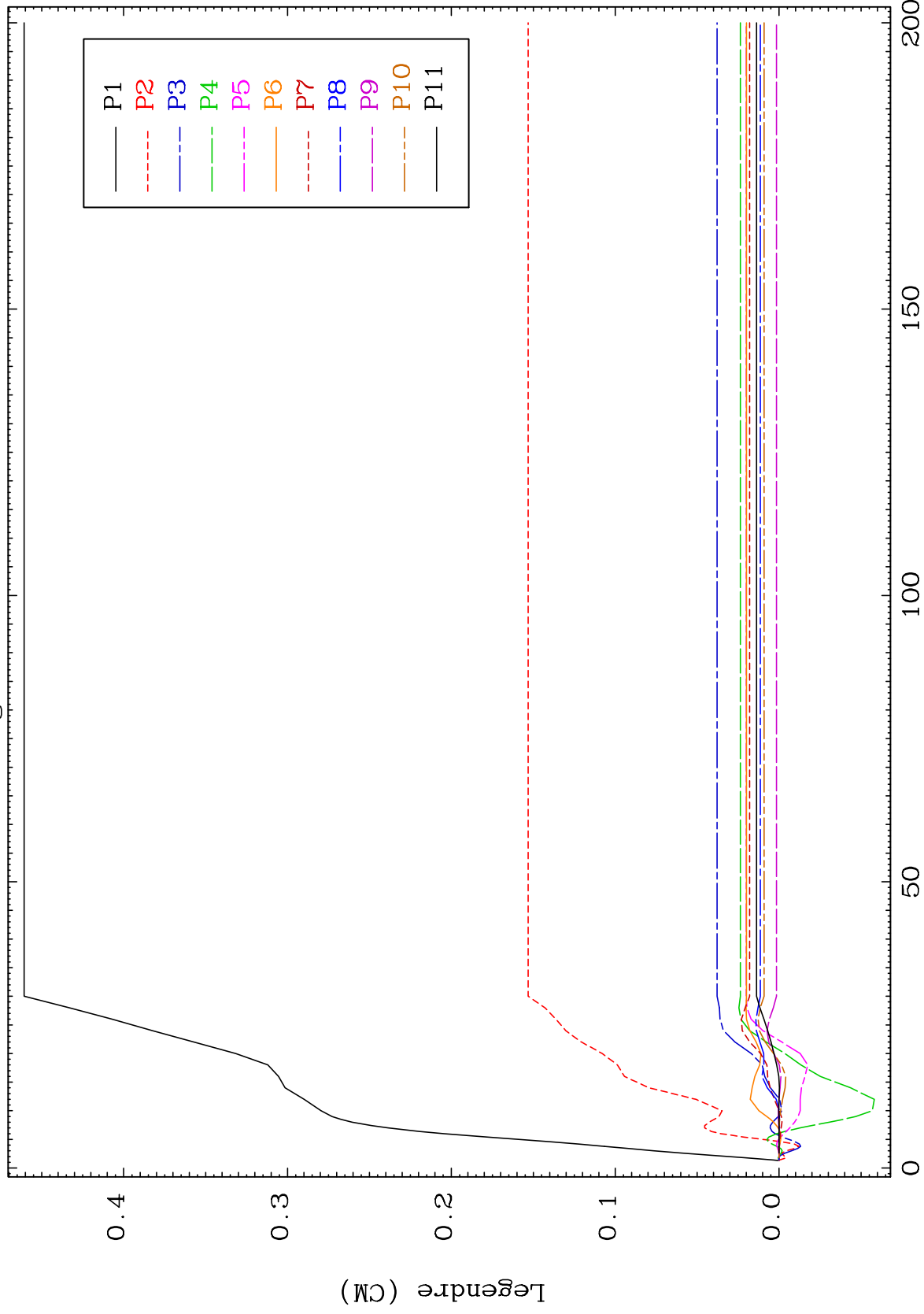




MAT 3128

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

31-Ga-70



82

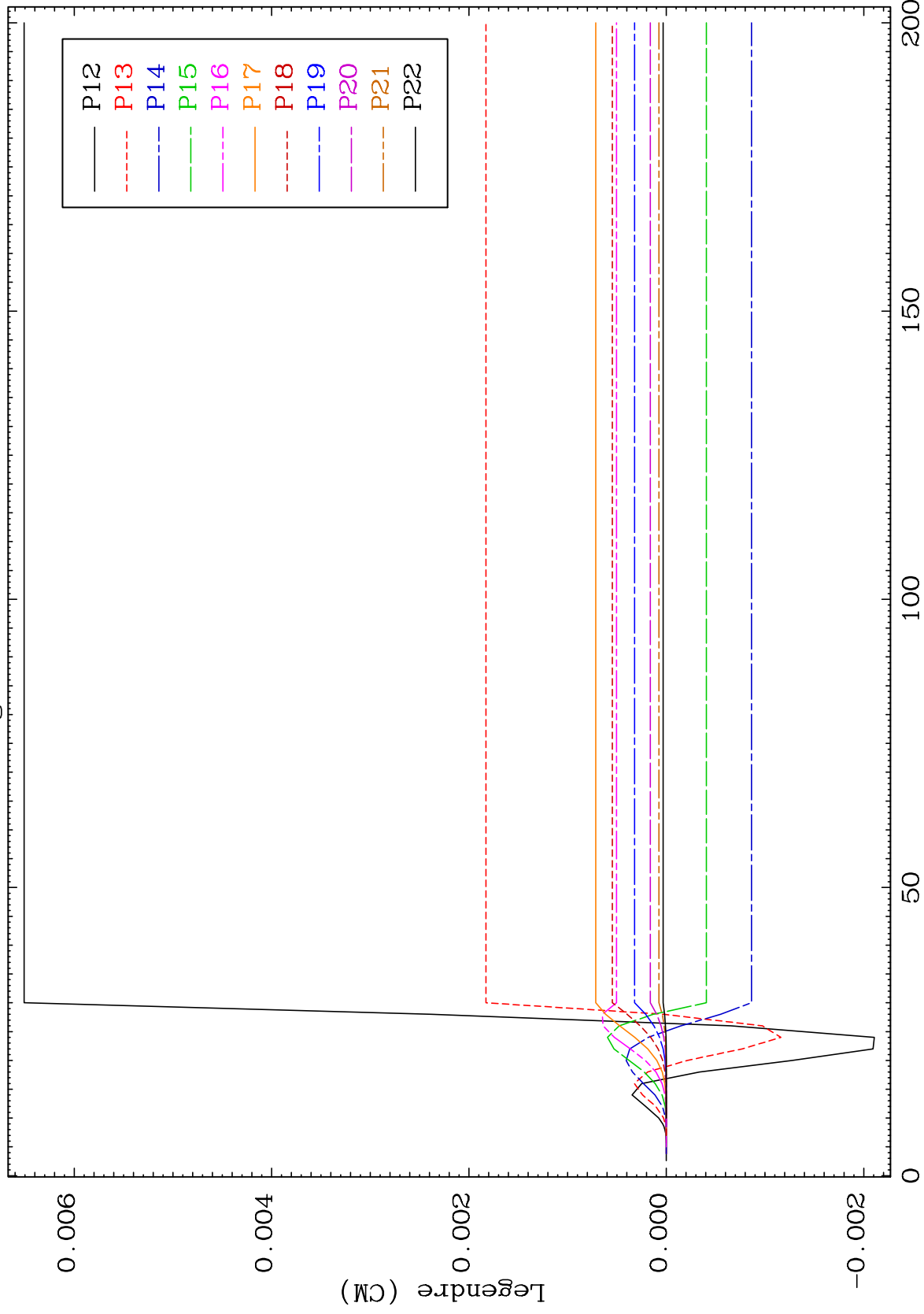
Incident Energy (MeV)

31-Ga-70

MAT 3128

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

31-Ga-70



83

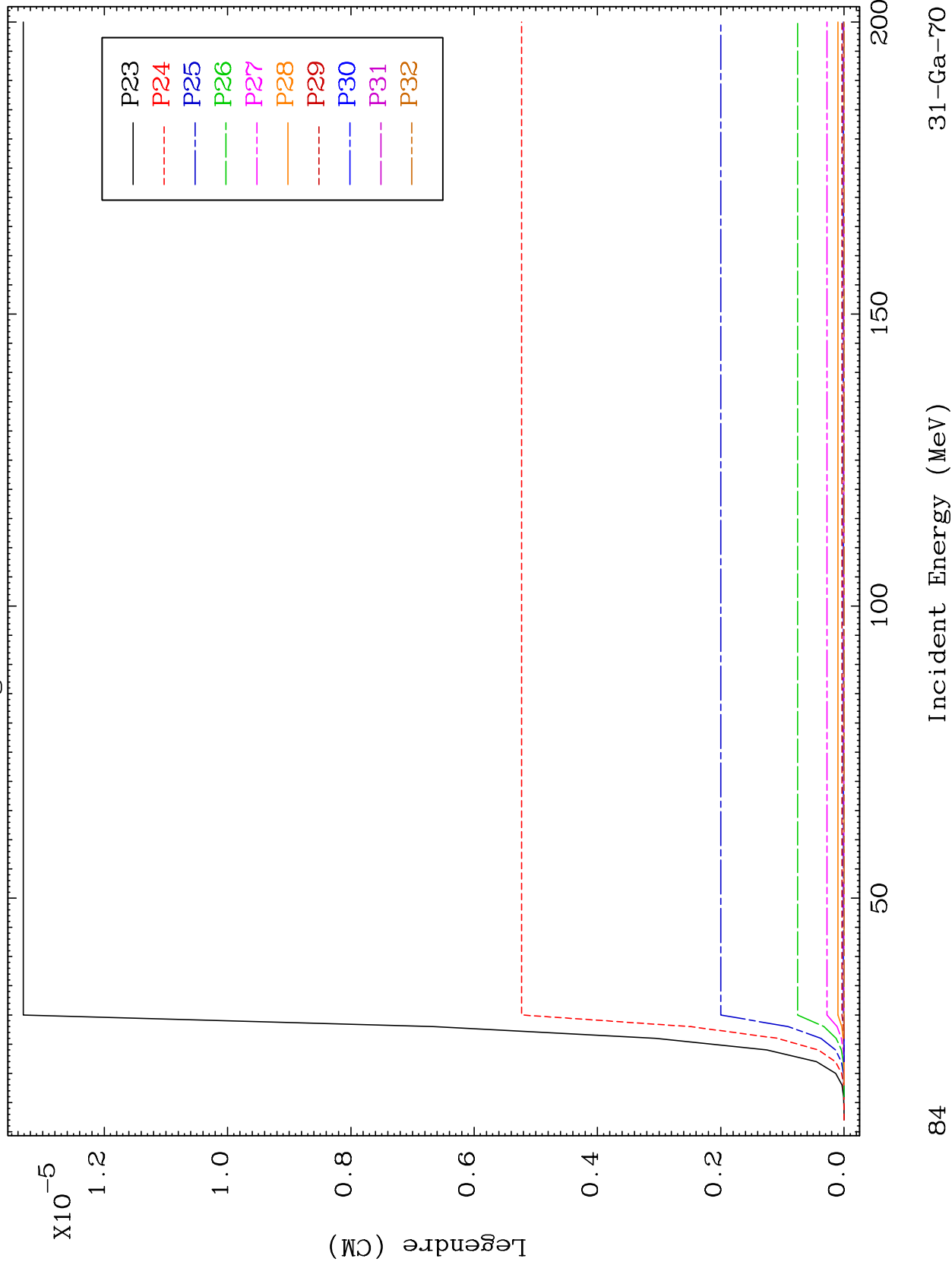
Incident Energy (MeV)

31-Ga-70

MAT 3128

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

31-Ga-70



84

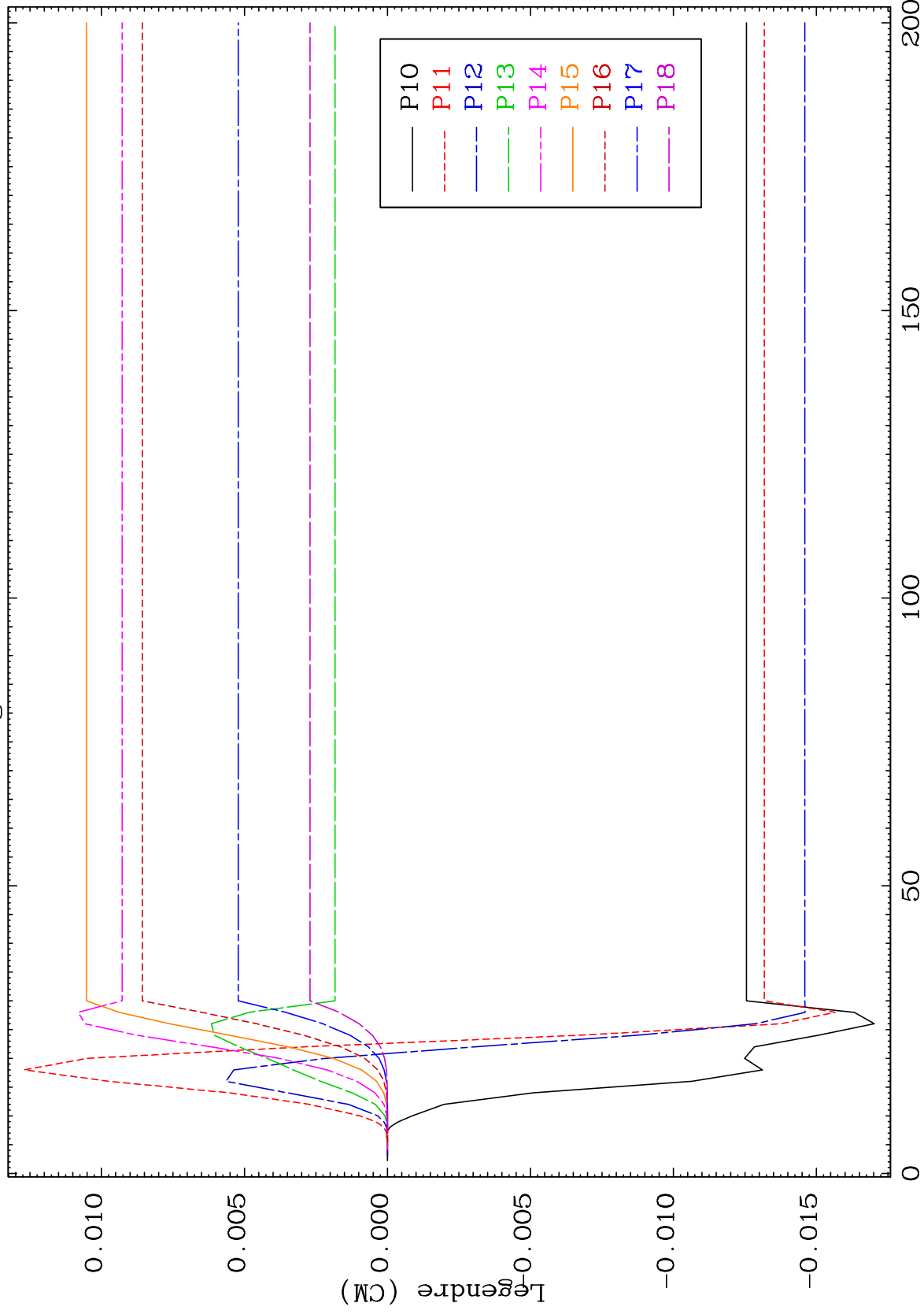
Incident Energy (MeV)

31-Ga-70

MAT 3128

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

31-Ga-70



86

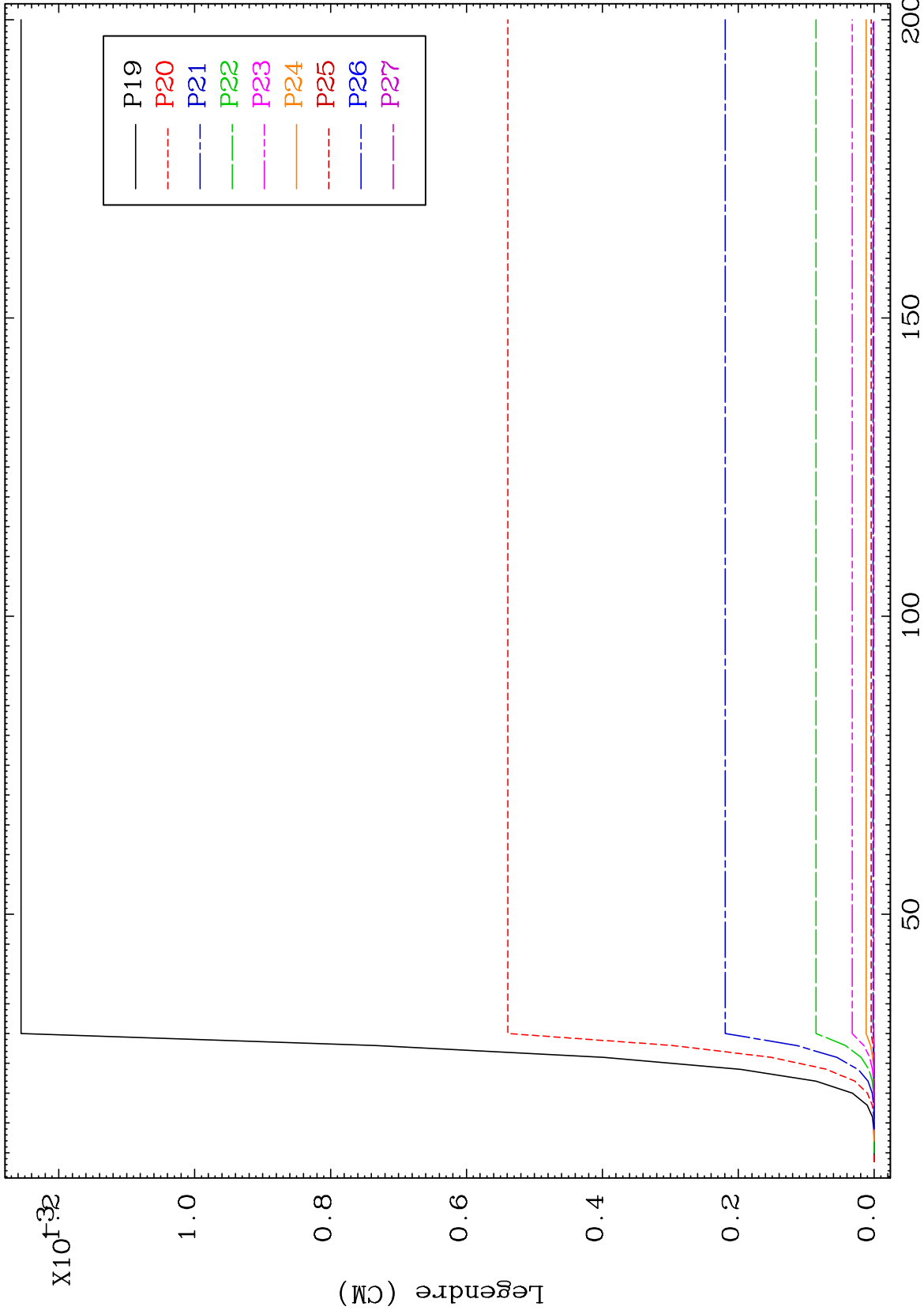
Incident Energy (MeV)

31-Ga-70

MAT 3128

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

31-Ga-70



87

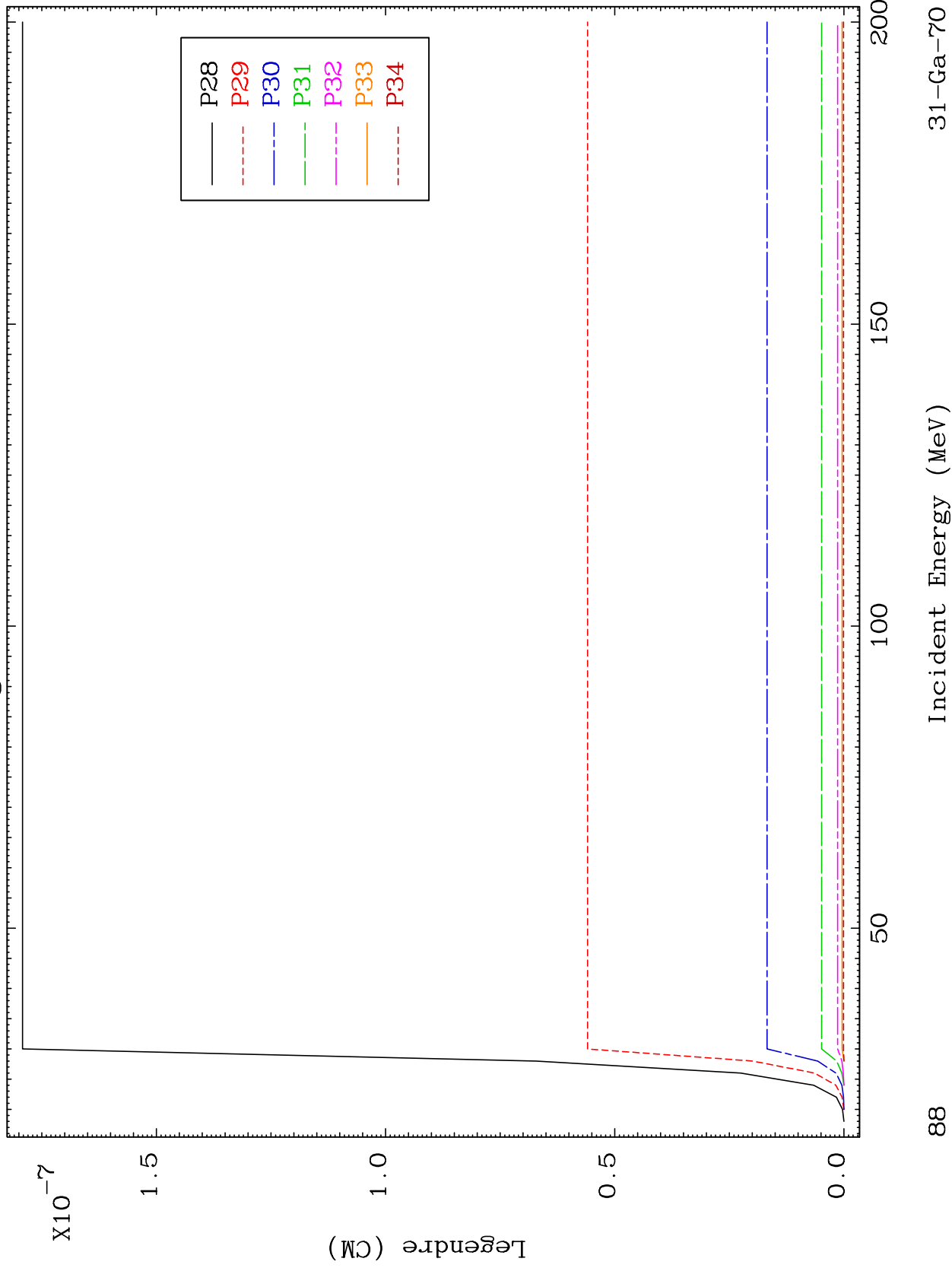
Incident Energy (MeV)

31-Ga-70

MAT 3128

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

31-Ga-70



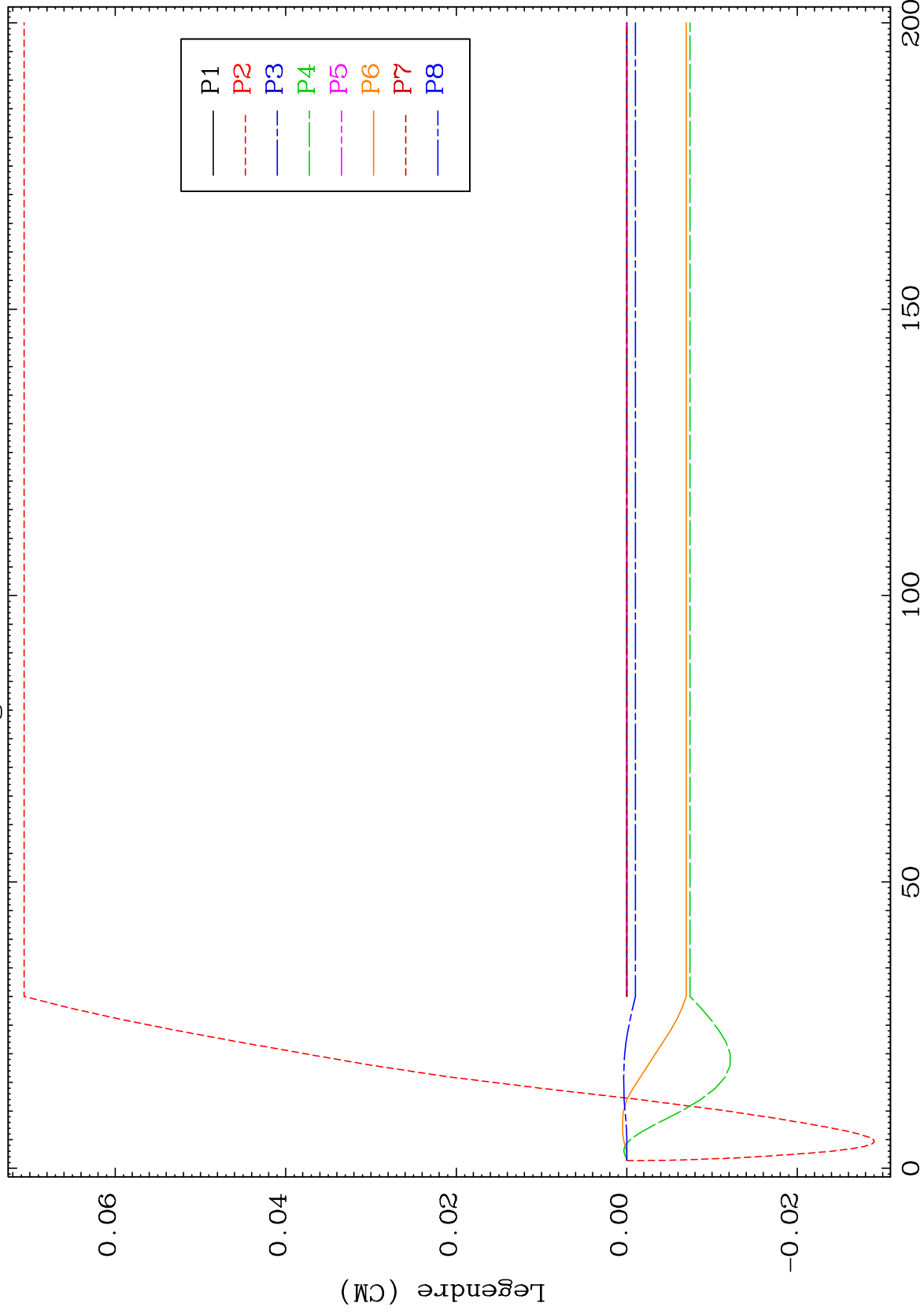
88

31-Ga-70

MAT 3128

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

31-Ga-70



89

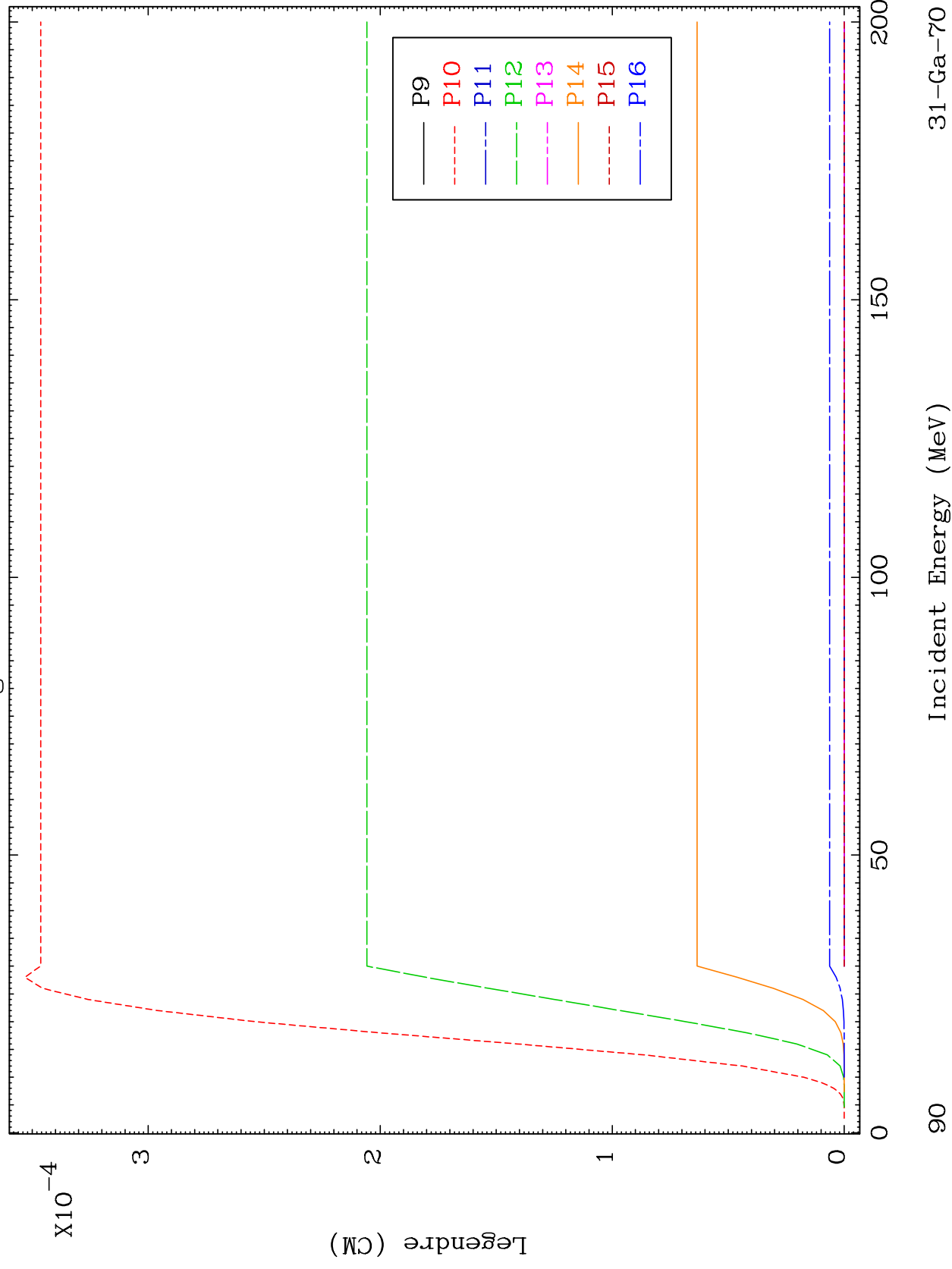
Incident Energy (MeV)

31-Ga-70

MAT 3128

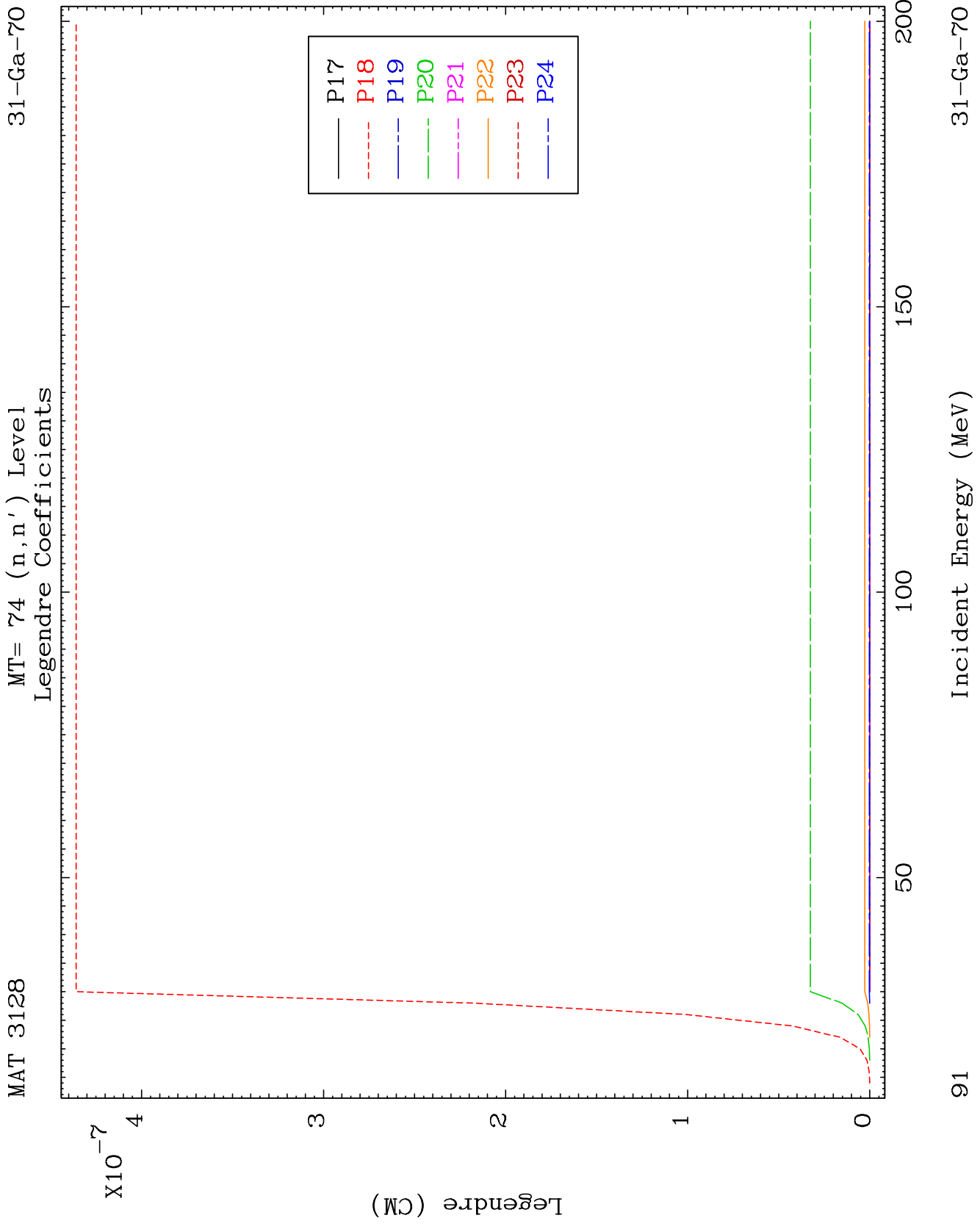
MT= 74 (n,n') Level
Legendre Coefficients

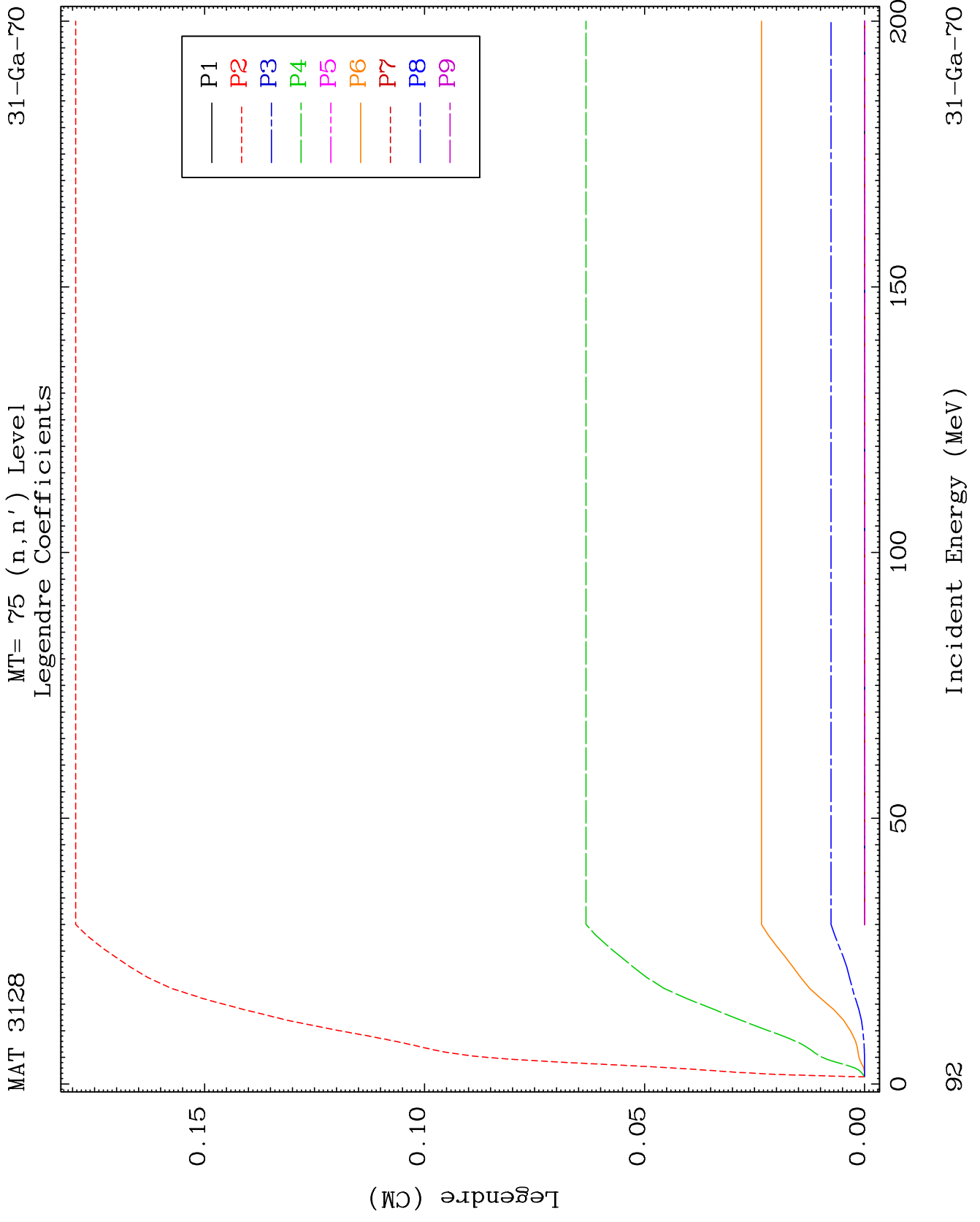
31-Ga-70



31-Ga-70

Incident Energy (MeV)

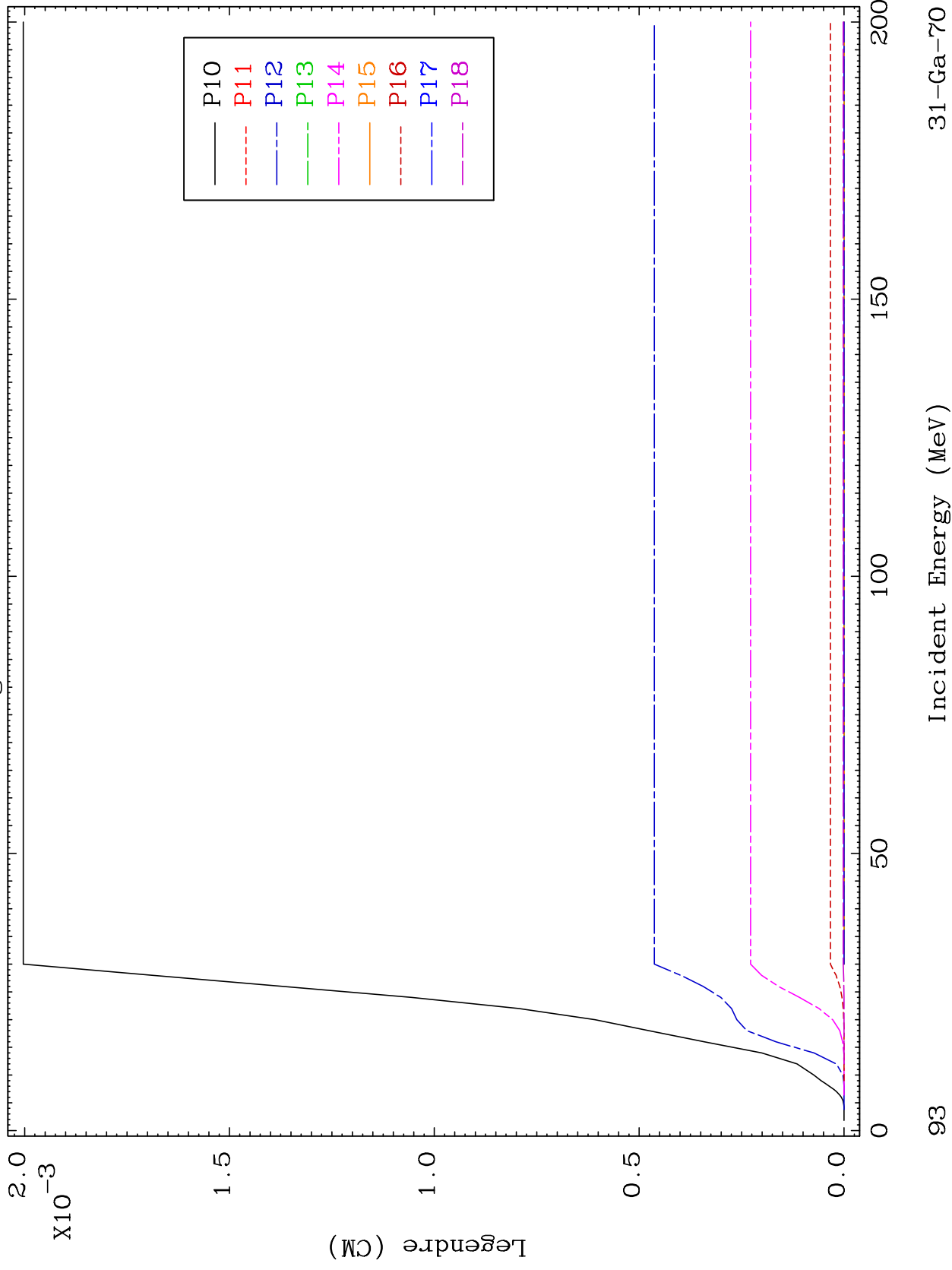




MAT 3128

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

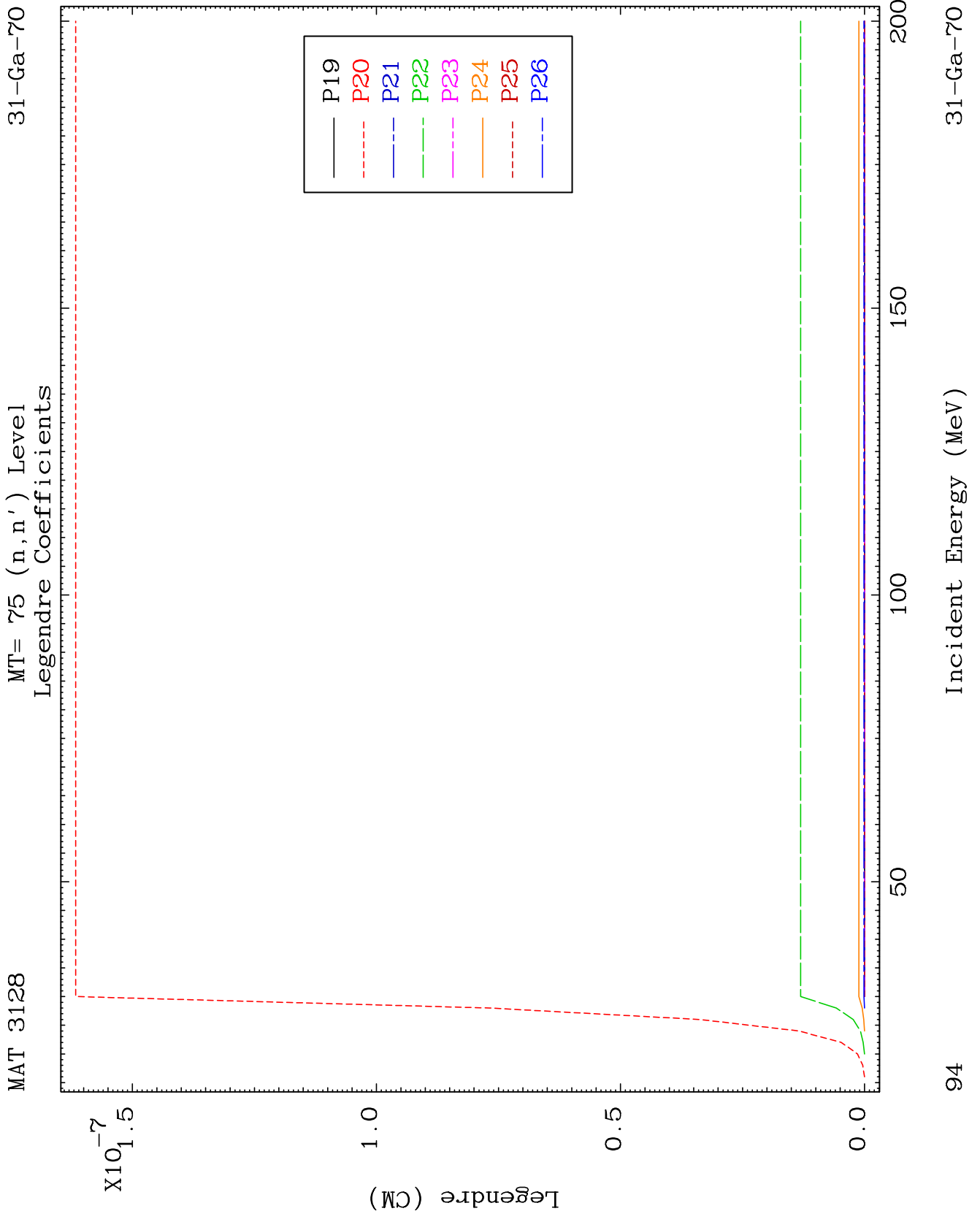
³¹Ga-70

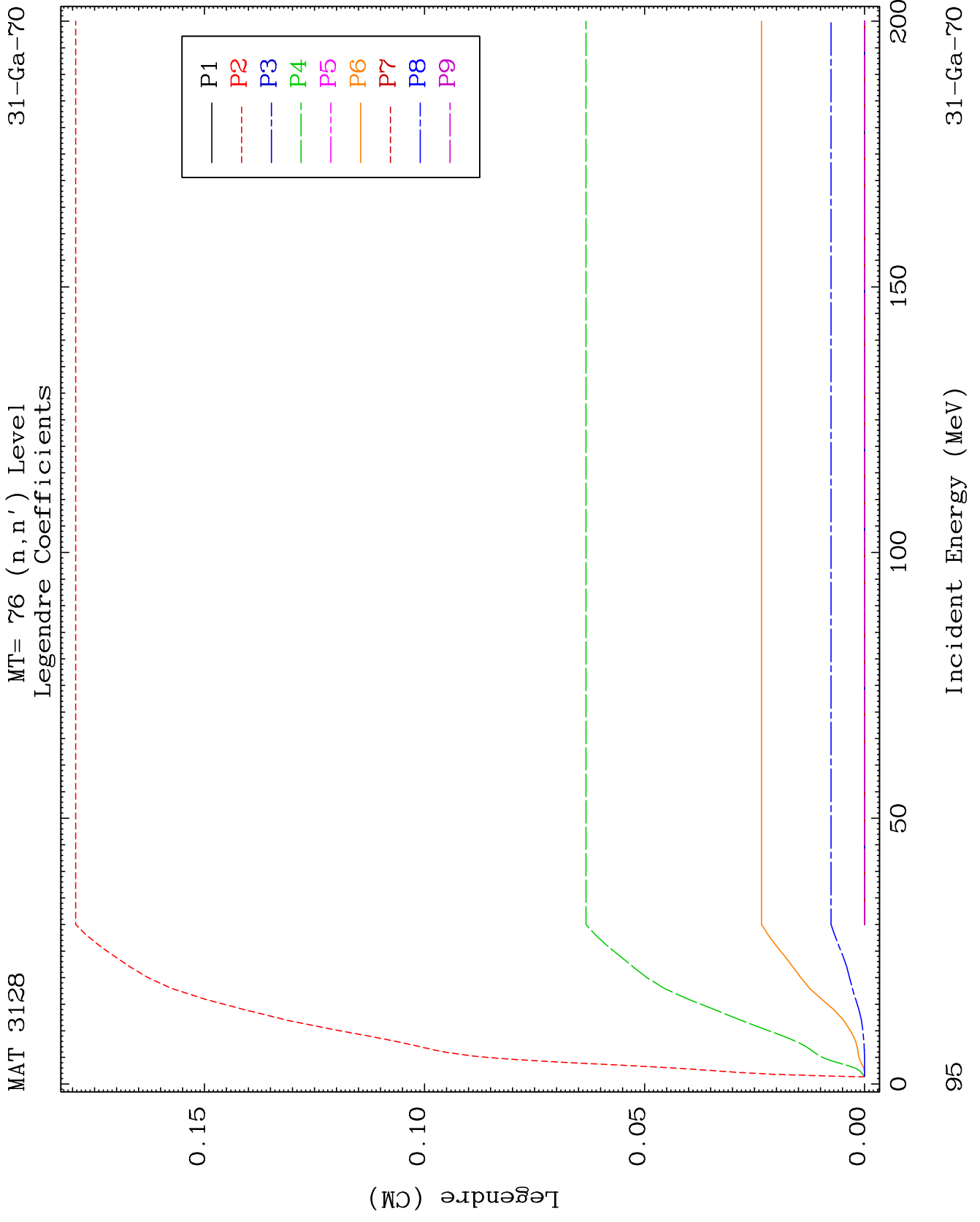


93

Incident Energy (MeV)

³¹Ga-70

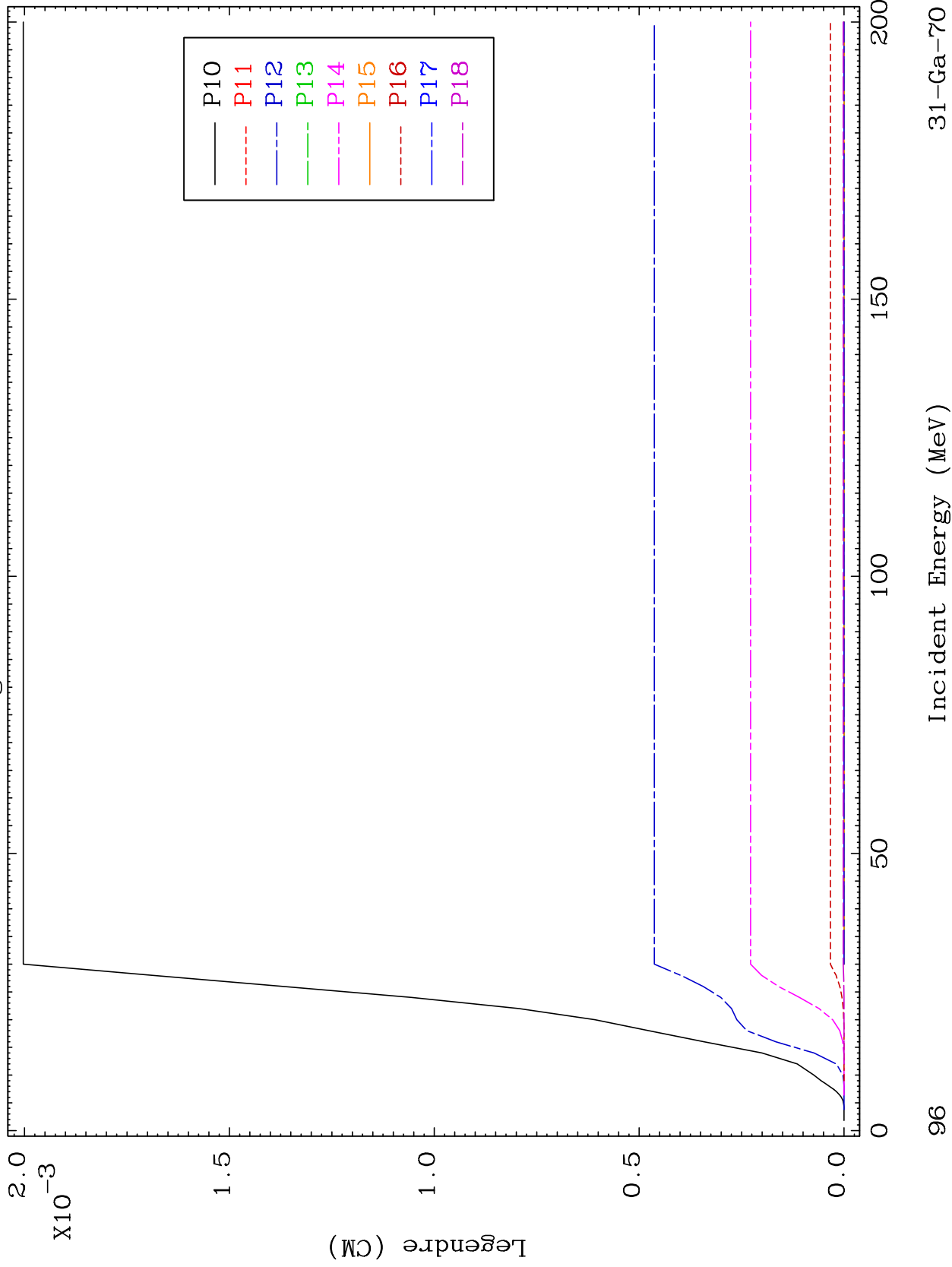


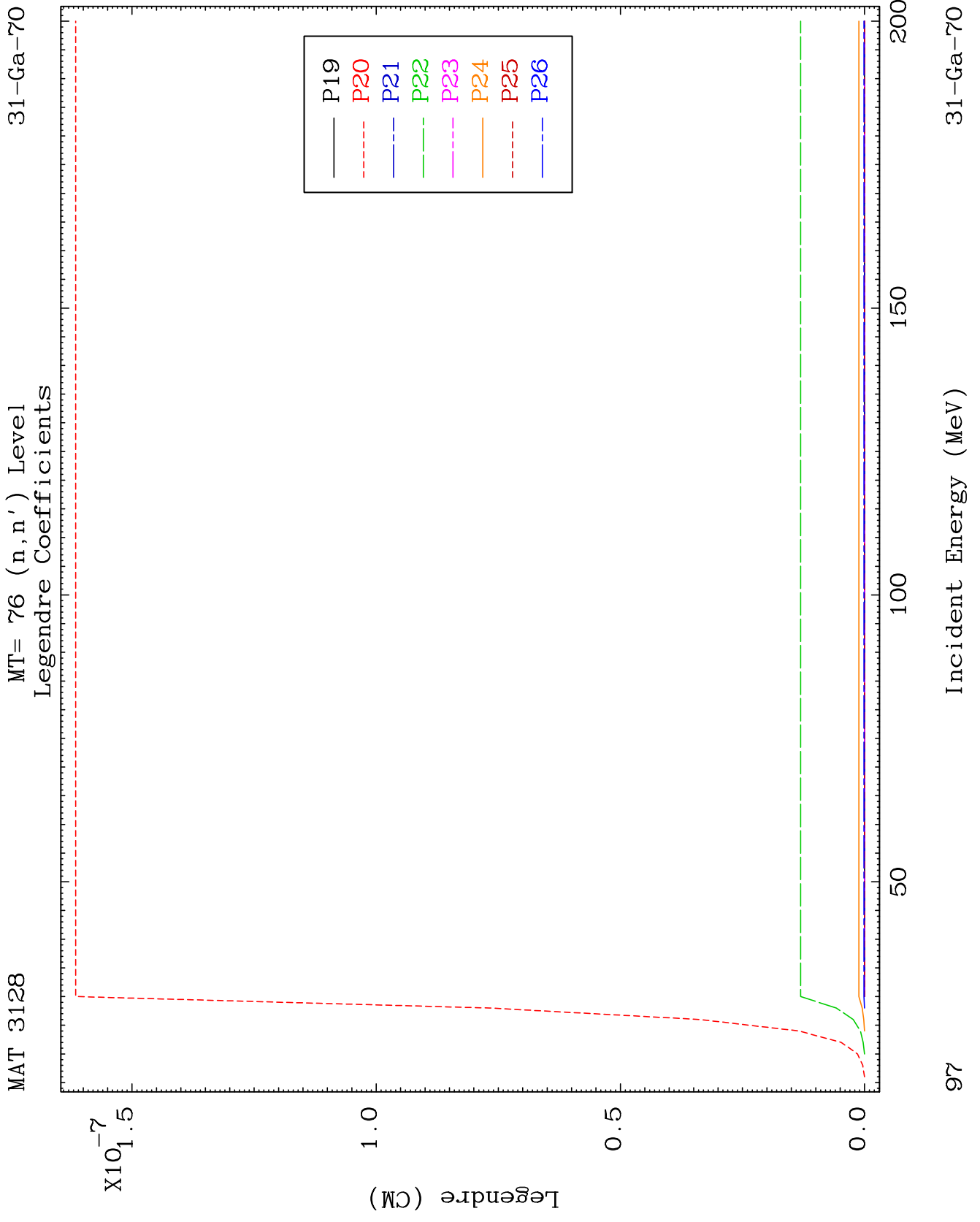


MAT 3128

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

31-Ga-70

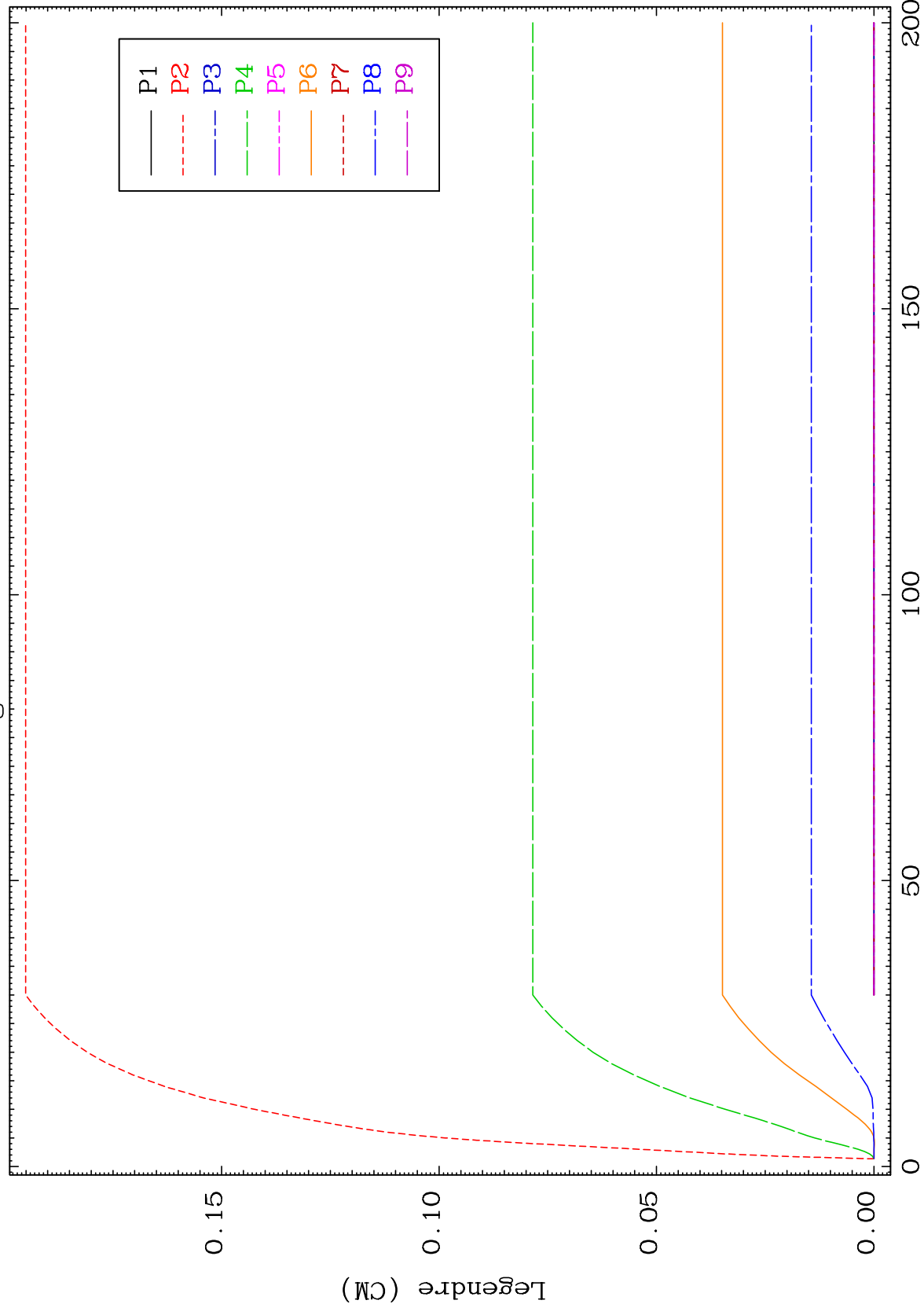




MAT 3128

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

31-Ga-70



98

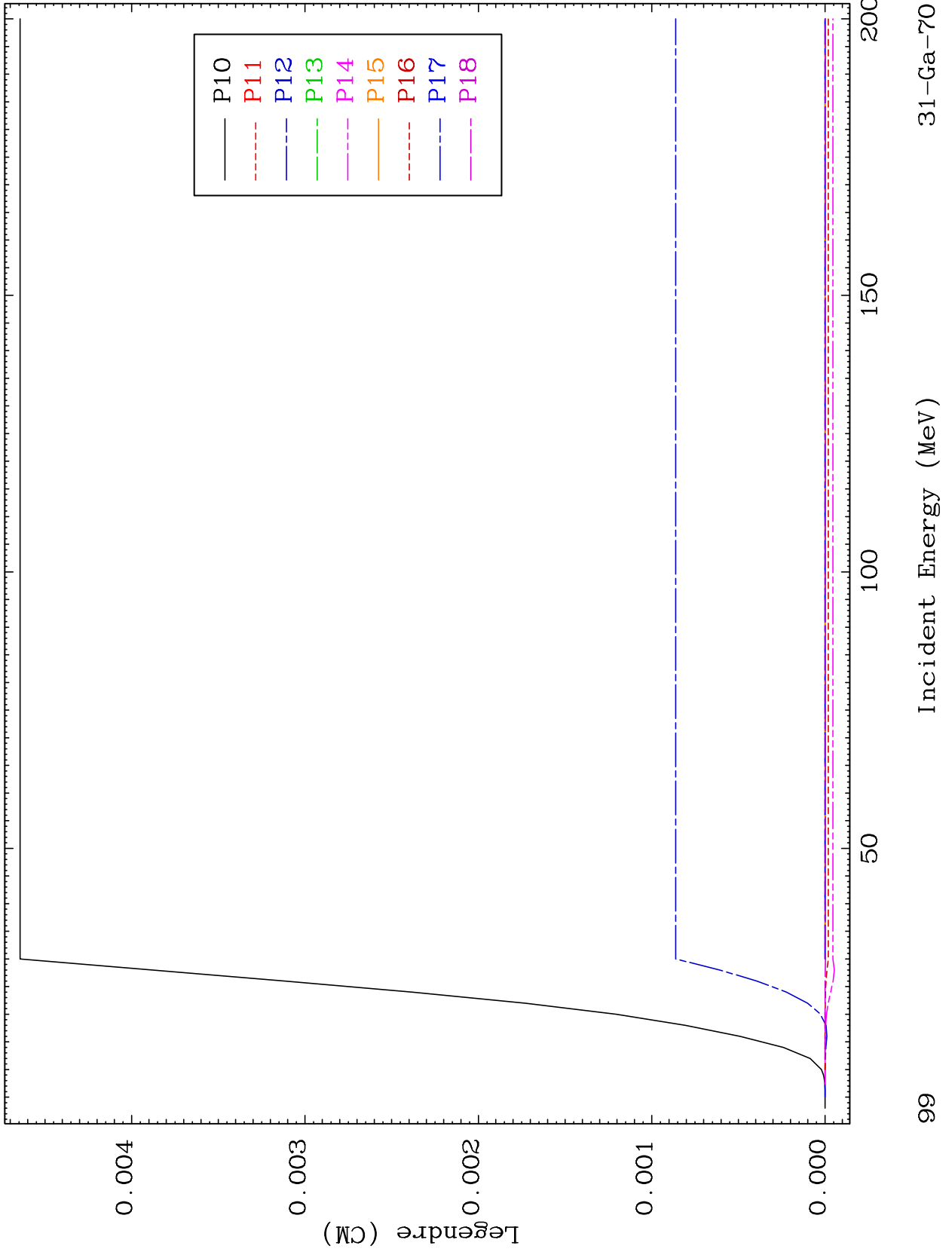
Incident Energy (MeV)

31-Ga-70

MAT 3128

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

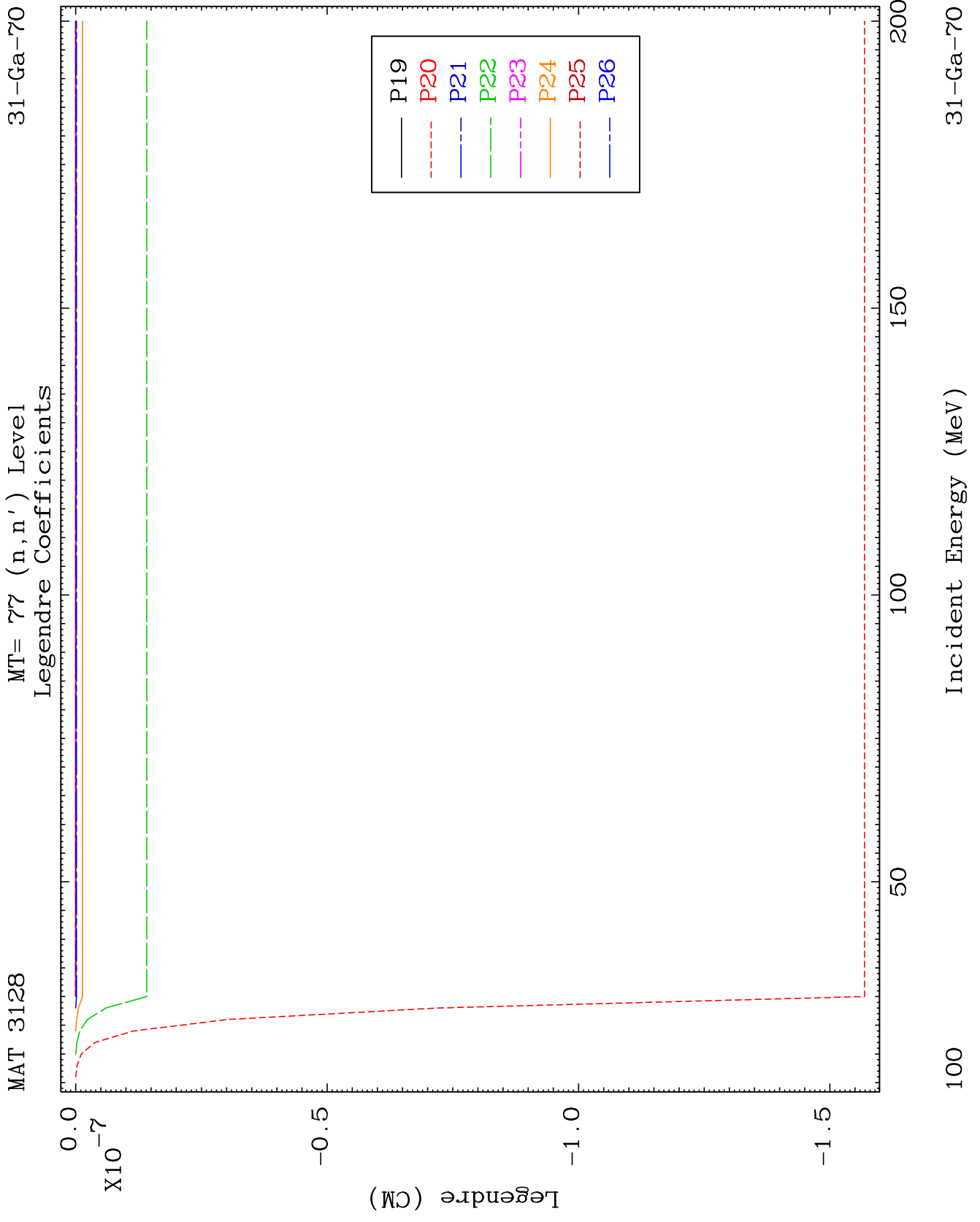
31-Ga-70



99

Incident Energy (MeV)

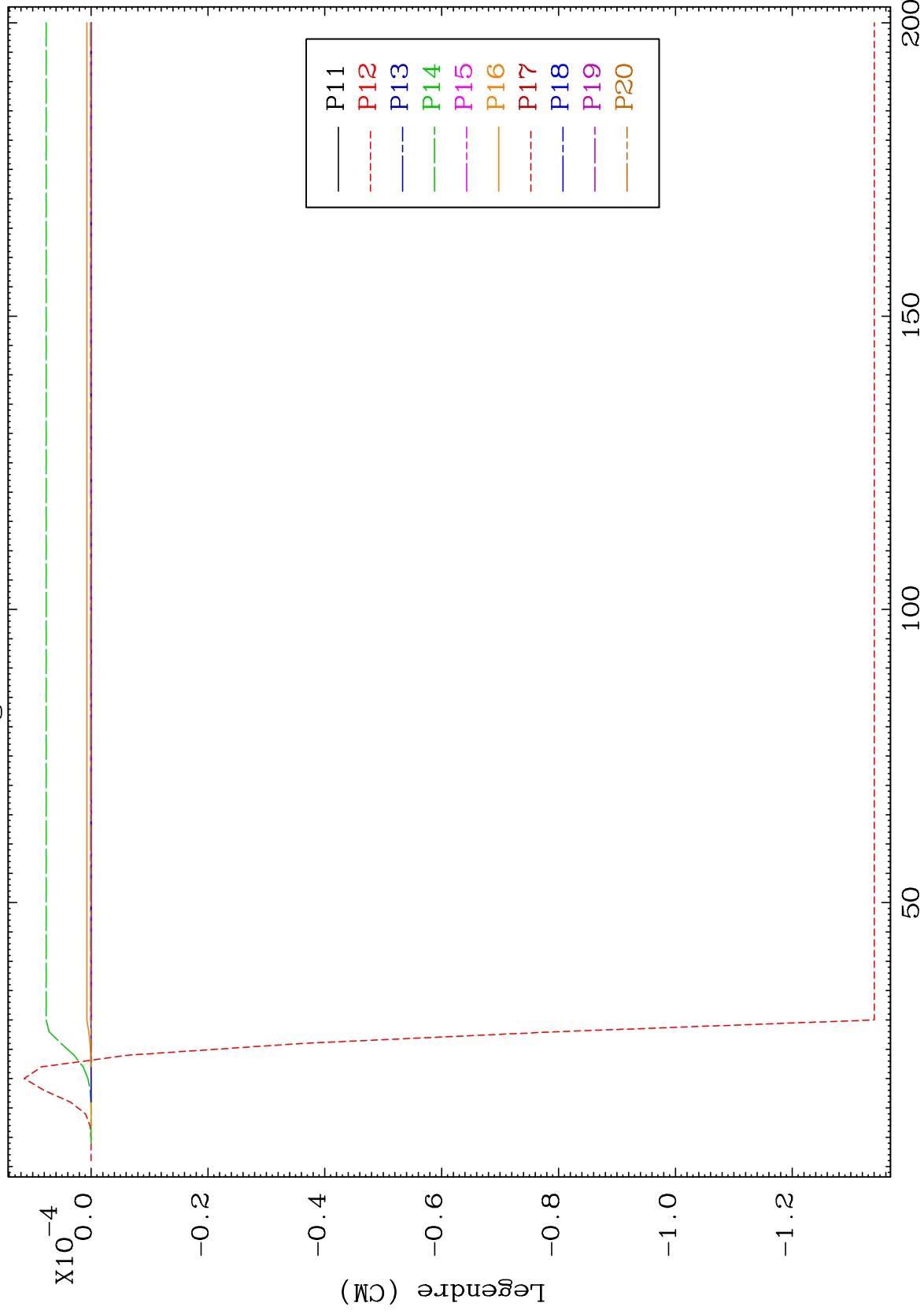
31-Ga-70



MAT 3128

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

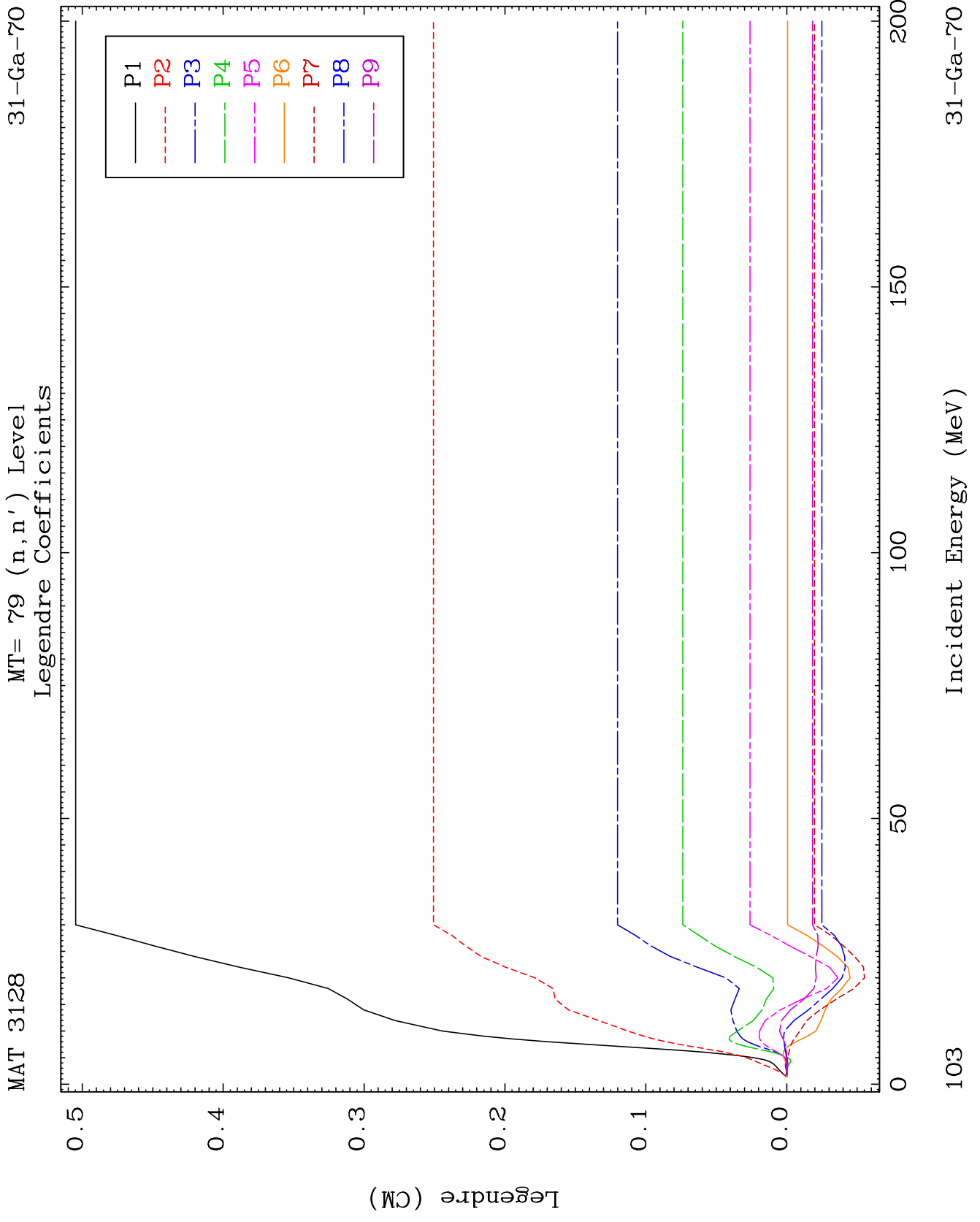
31-Ga-70



102

Incident Energy (MeV)

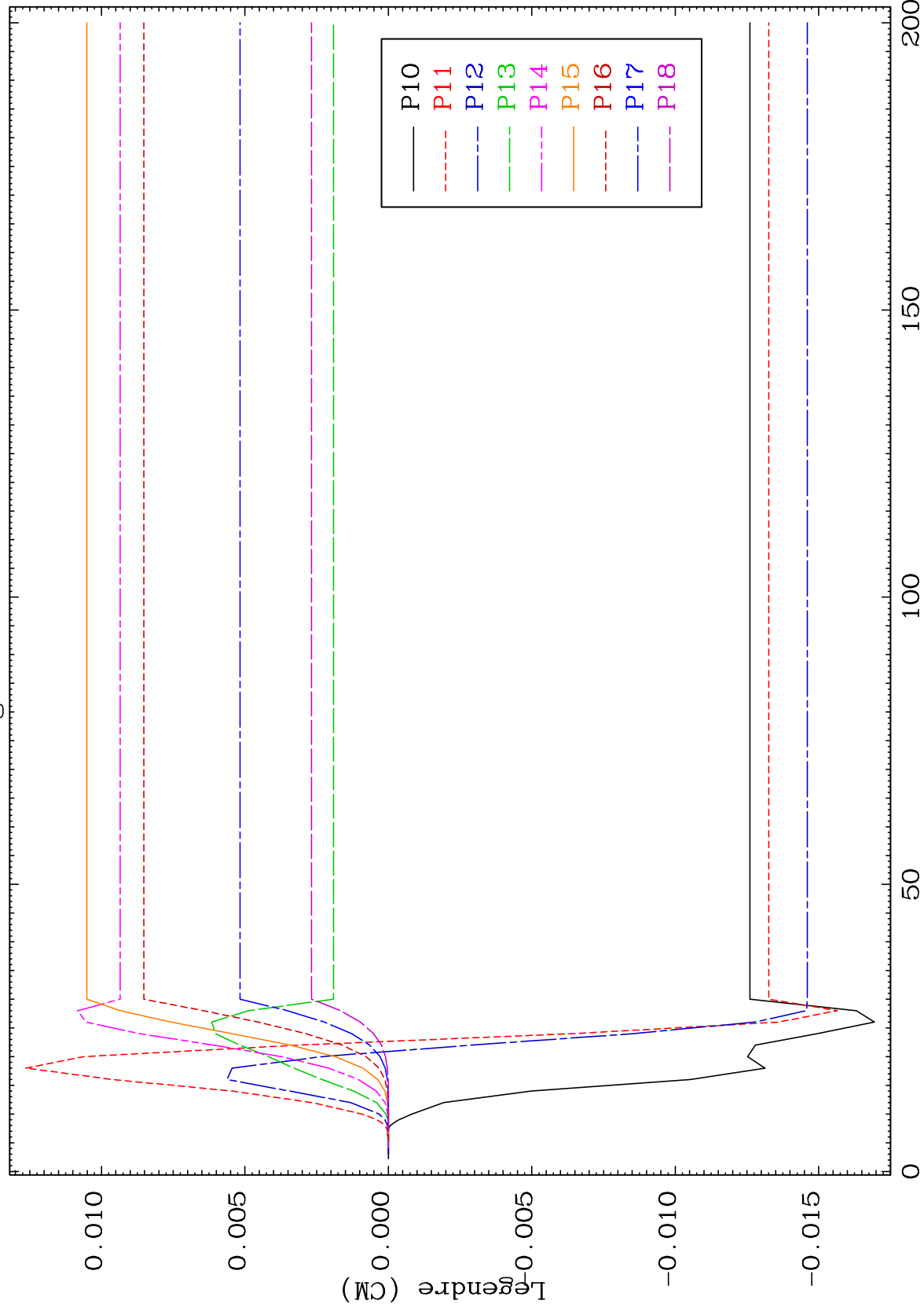
31-Ga-70



MAT 3128

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

31-Ga-70



104

Incident Energy (MeV)

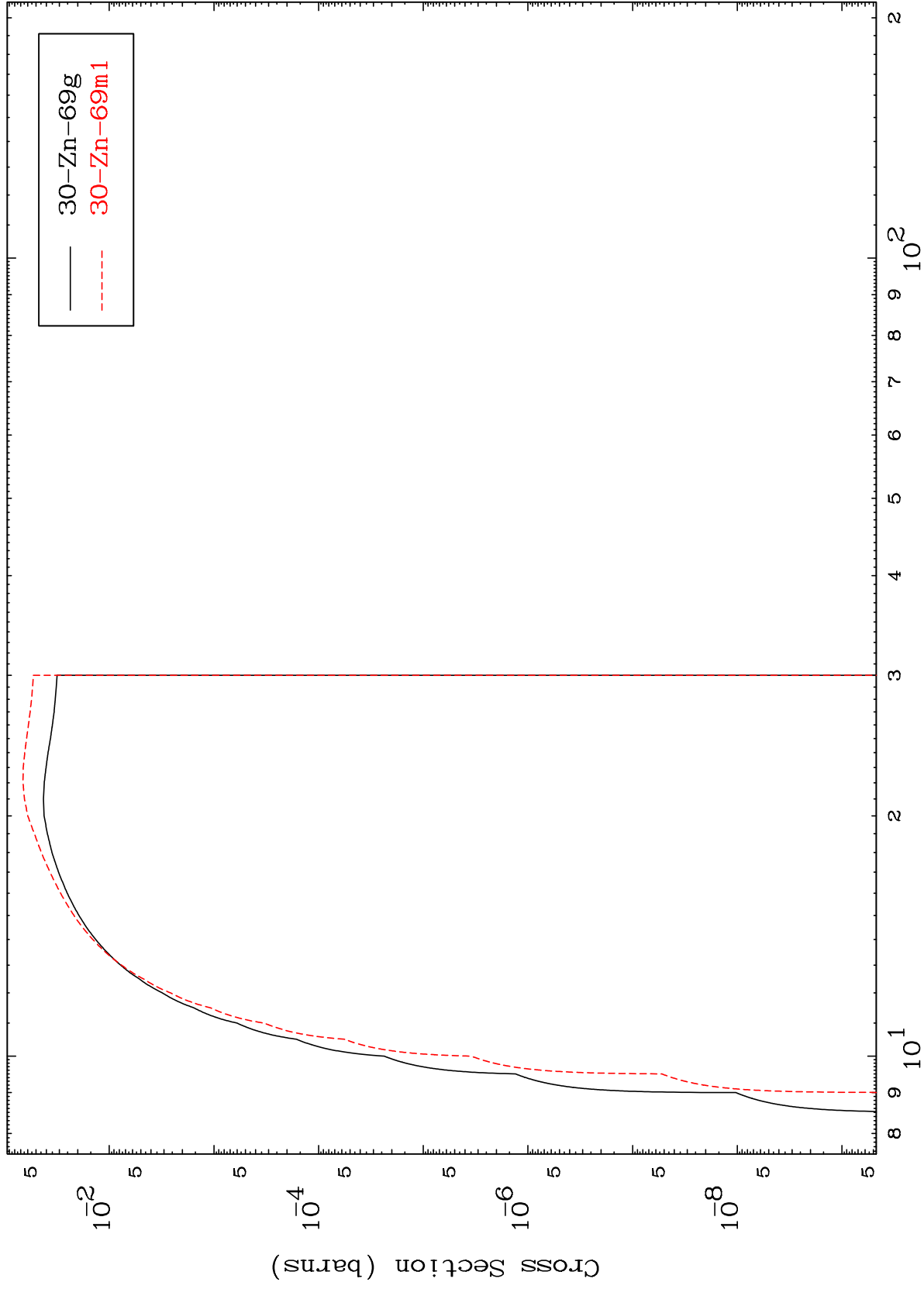
31-Ga-70

MAT 3128

(n, n') p

31-Ga-70

Radionuclide Production Cross Section

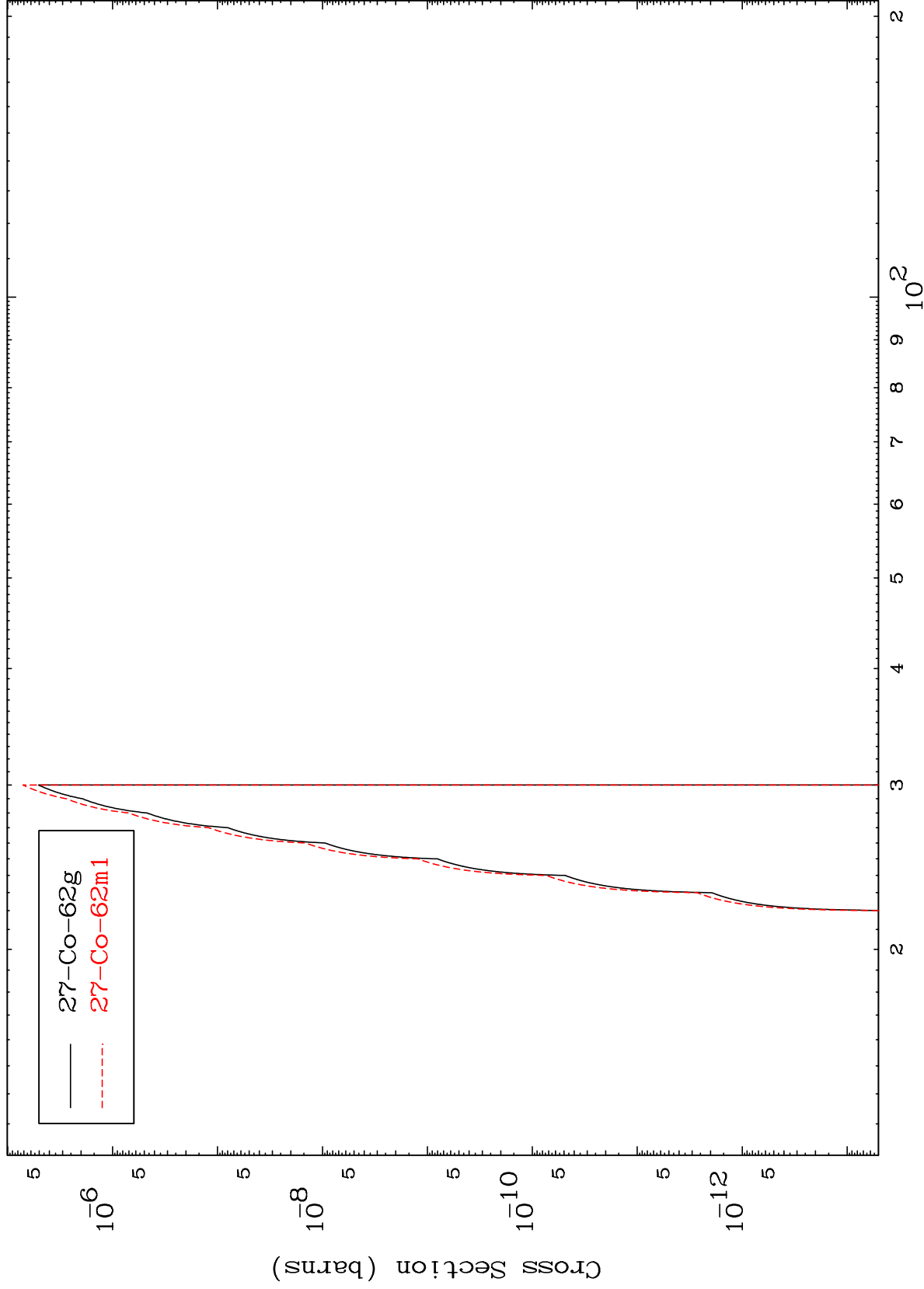


107

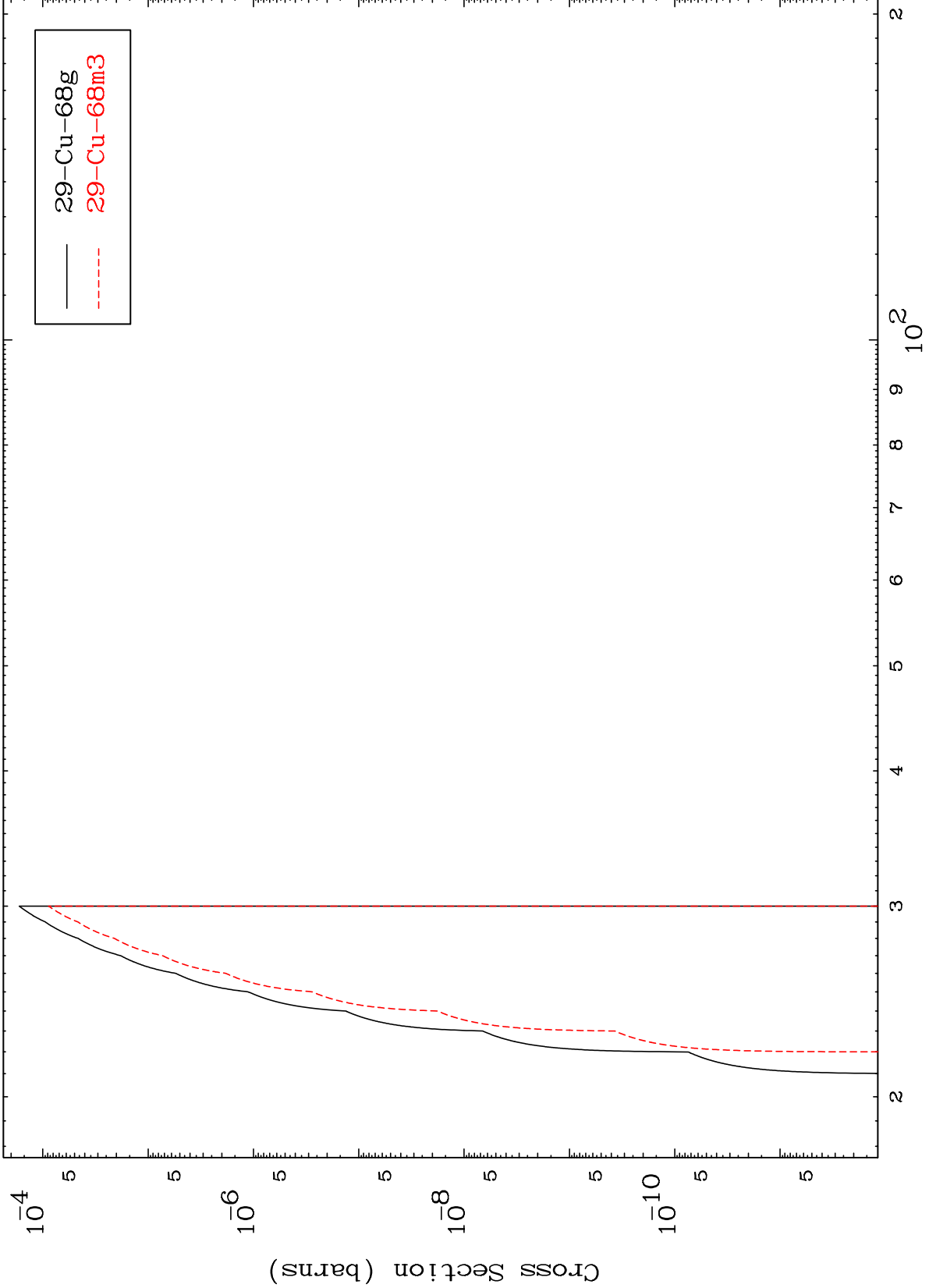
Incident Energy (MeV)

31-Ga-70

Radionuclide Production Cross Section



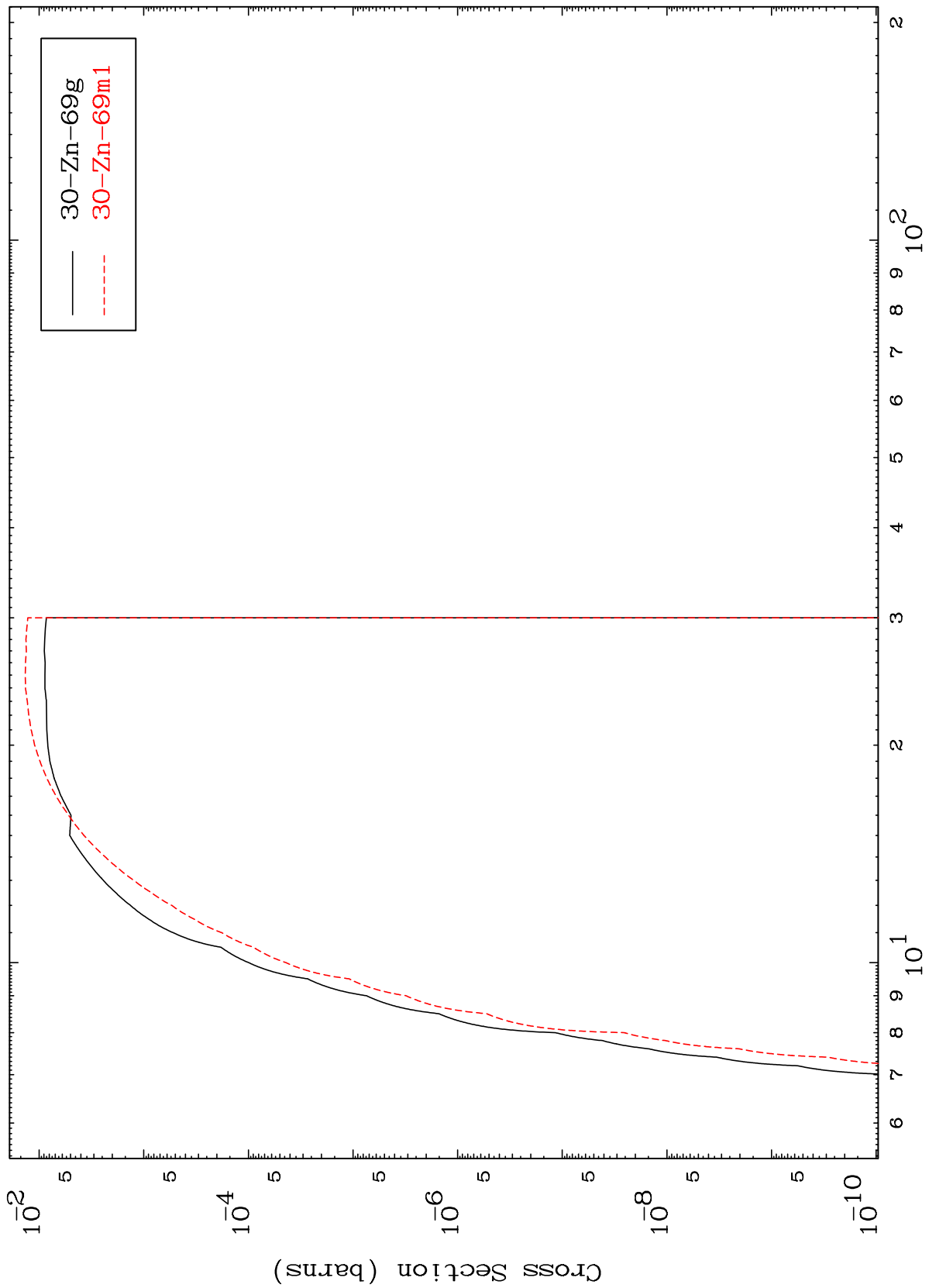
Radionuclide Production Cross Section



MAT 3128

31-Ga-70

(n,d)
Radionuclide Production Cross Section



31-Ga-70

Incident Energy (MeV)

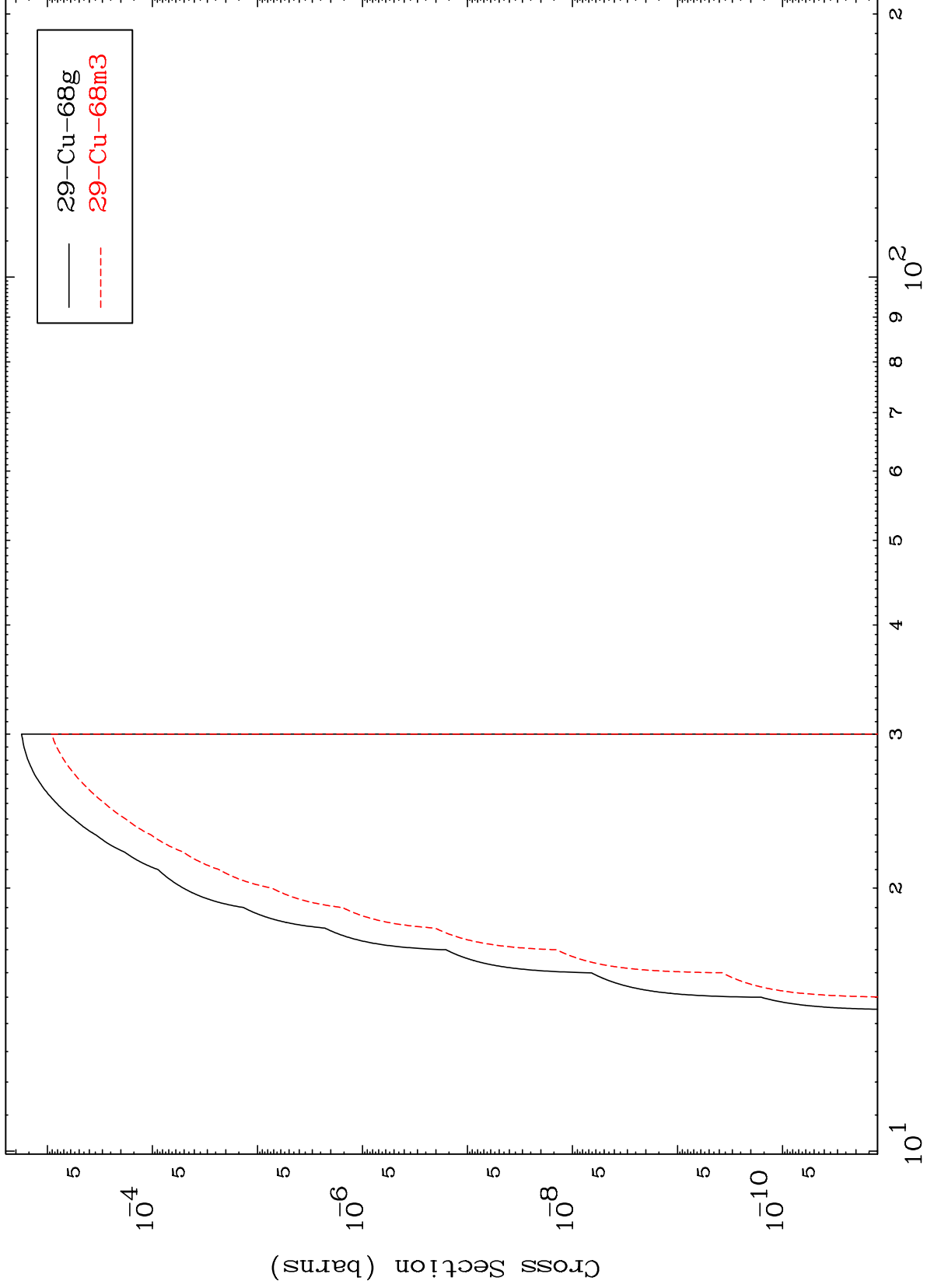
110

MAT 3128

(n,He-3)

31-Ga-70

Radionuclide Production Cross Section



111

Incident Energy (MeV)

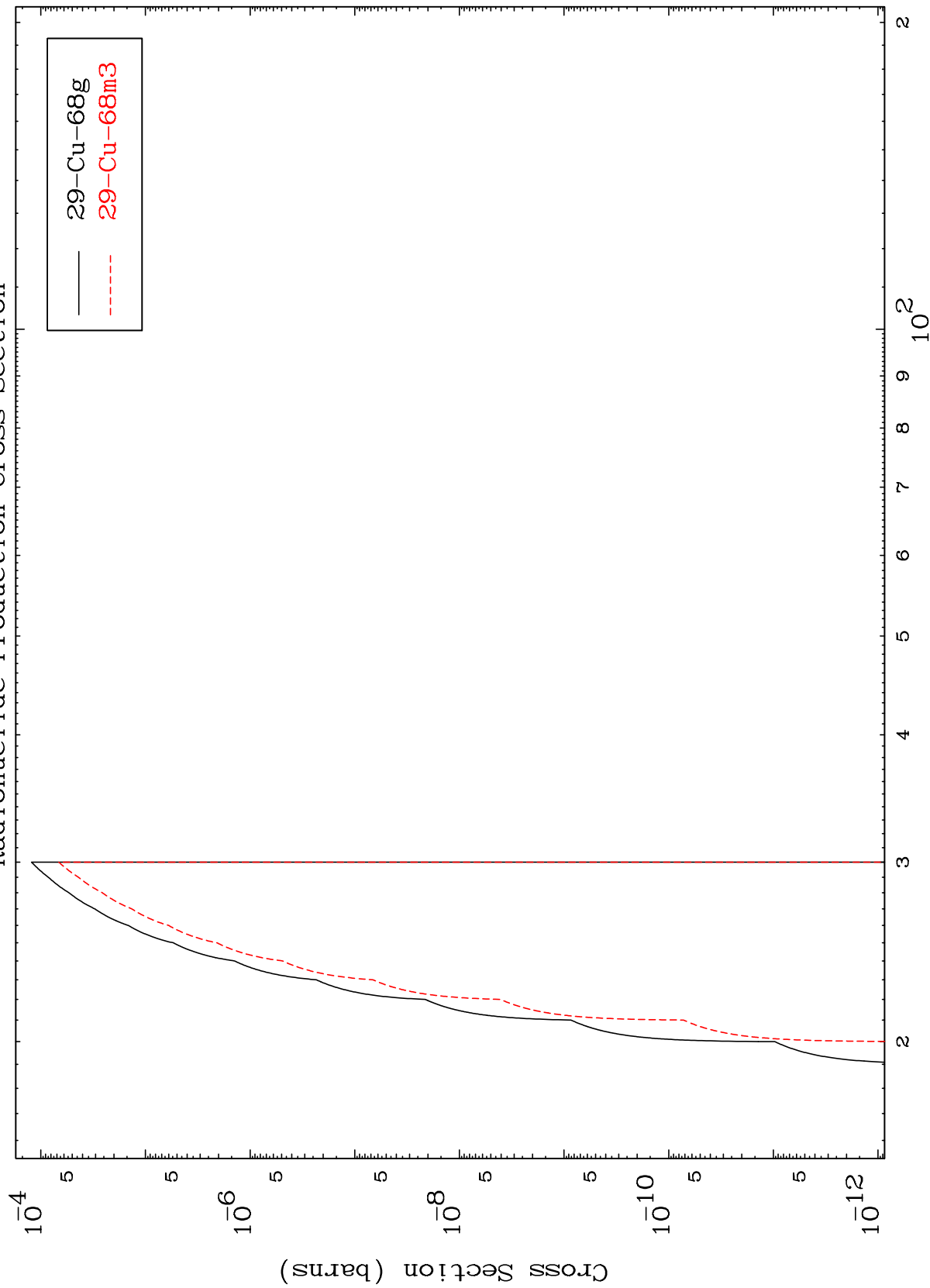
31-Ga-70

MAT 3128

(n,p) d

31-Ga-70

Radionuclide Production Cross Section



112

Incident Energy (MeV)

31-Ga-70