

Program EVALPLOT  
(Version 2021-1)

by

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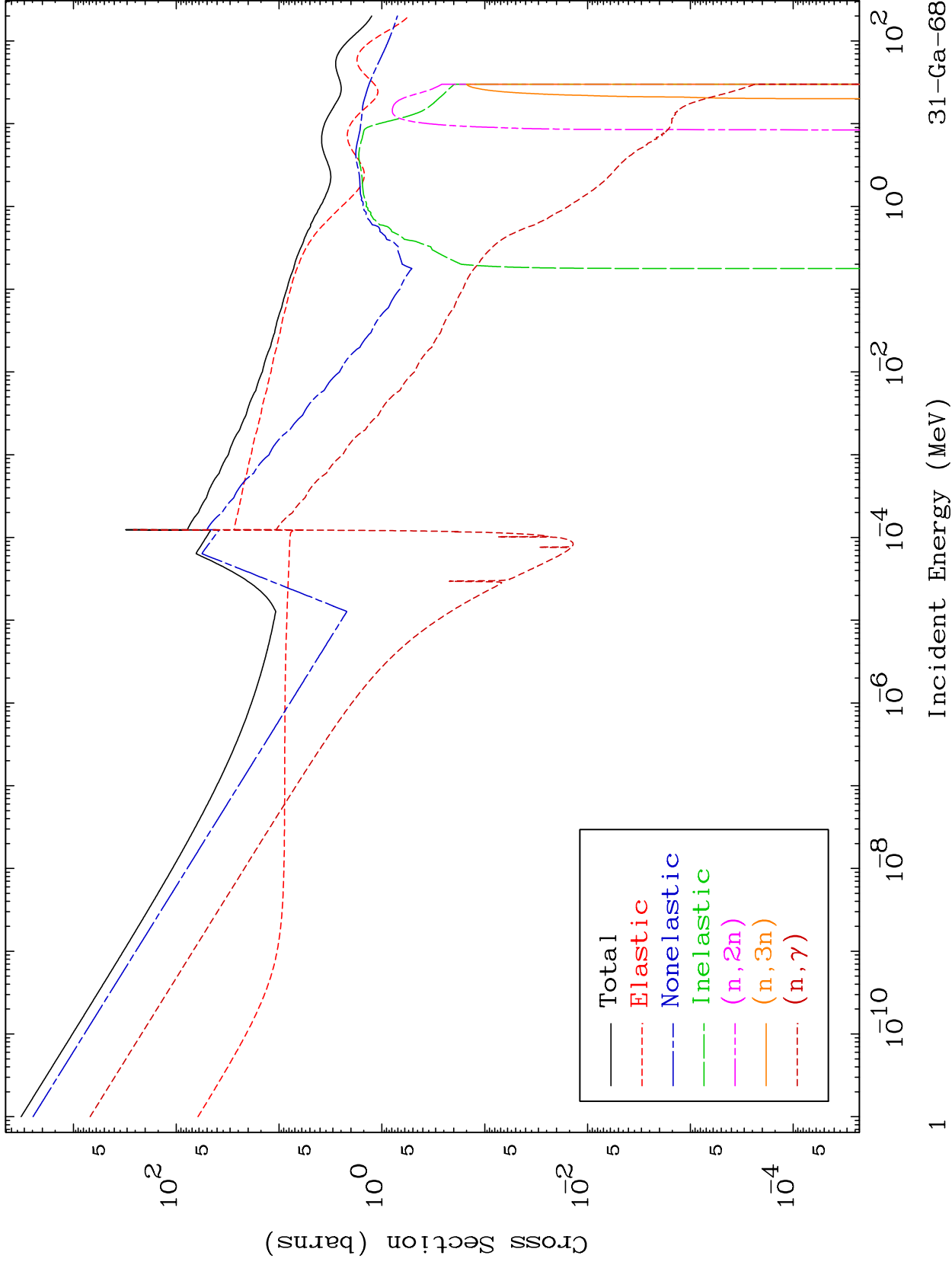
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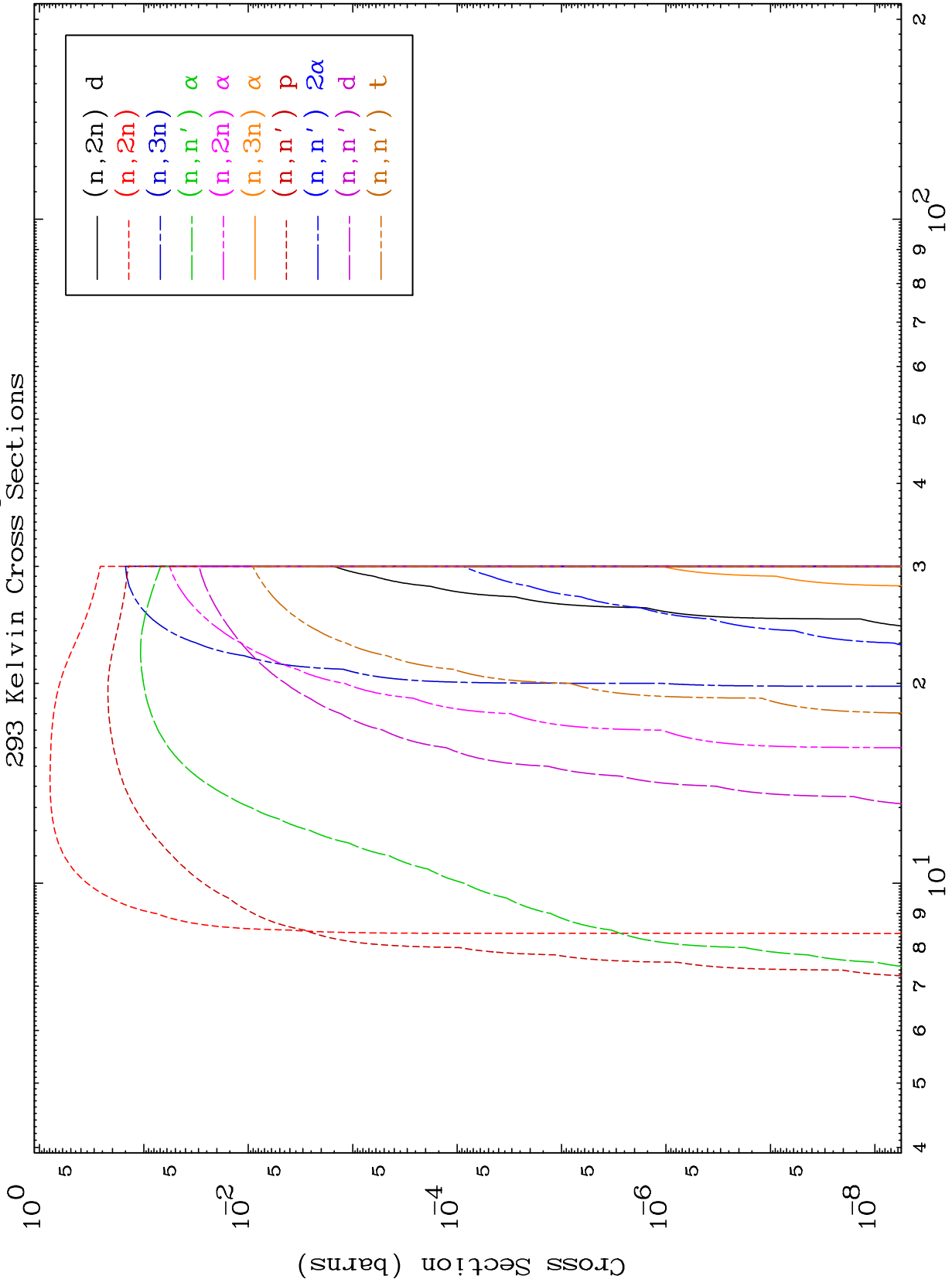
Press Mouse Button to Start

MAT 3122

Neutron Major  
293 Kelvin Cross Sections

31-Ga-68

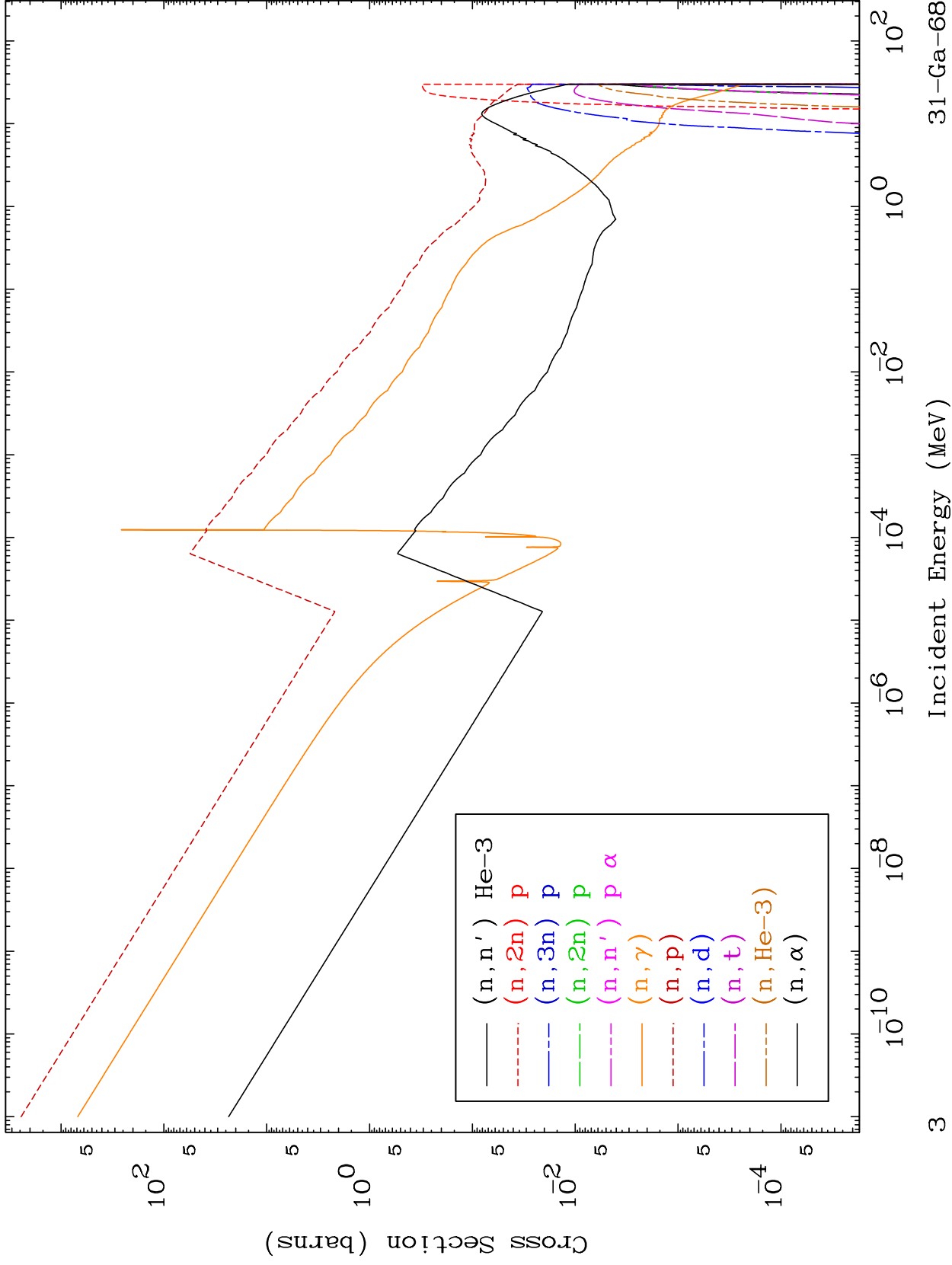


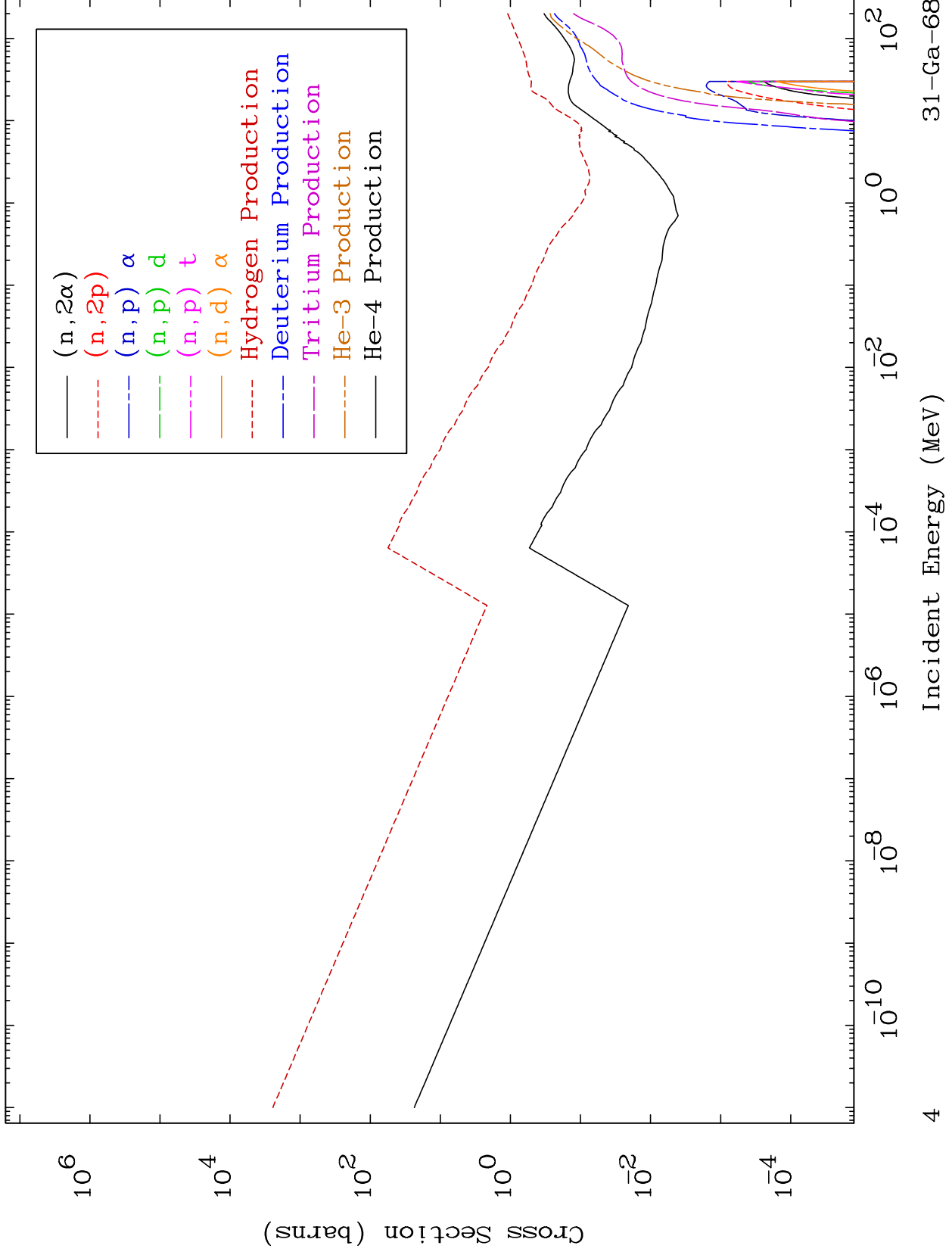


MAT 3122

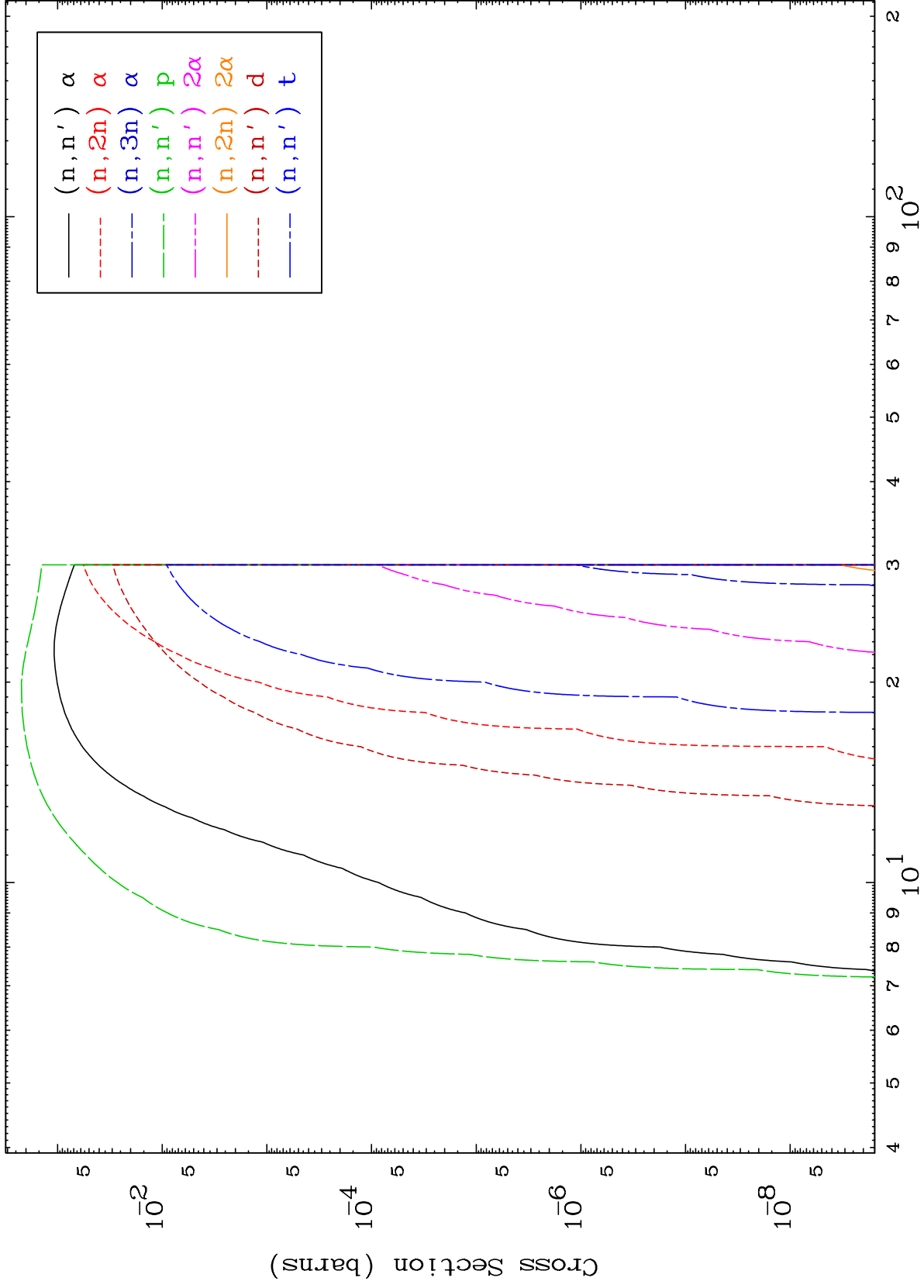
Neutron Absorption  
293 Kelvin Cross Sections

31-Ga-68





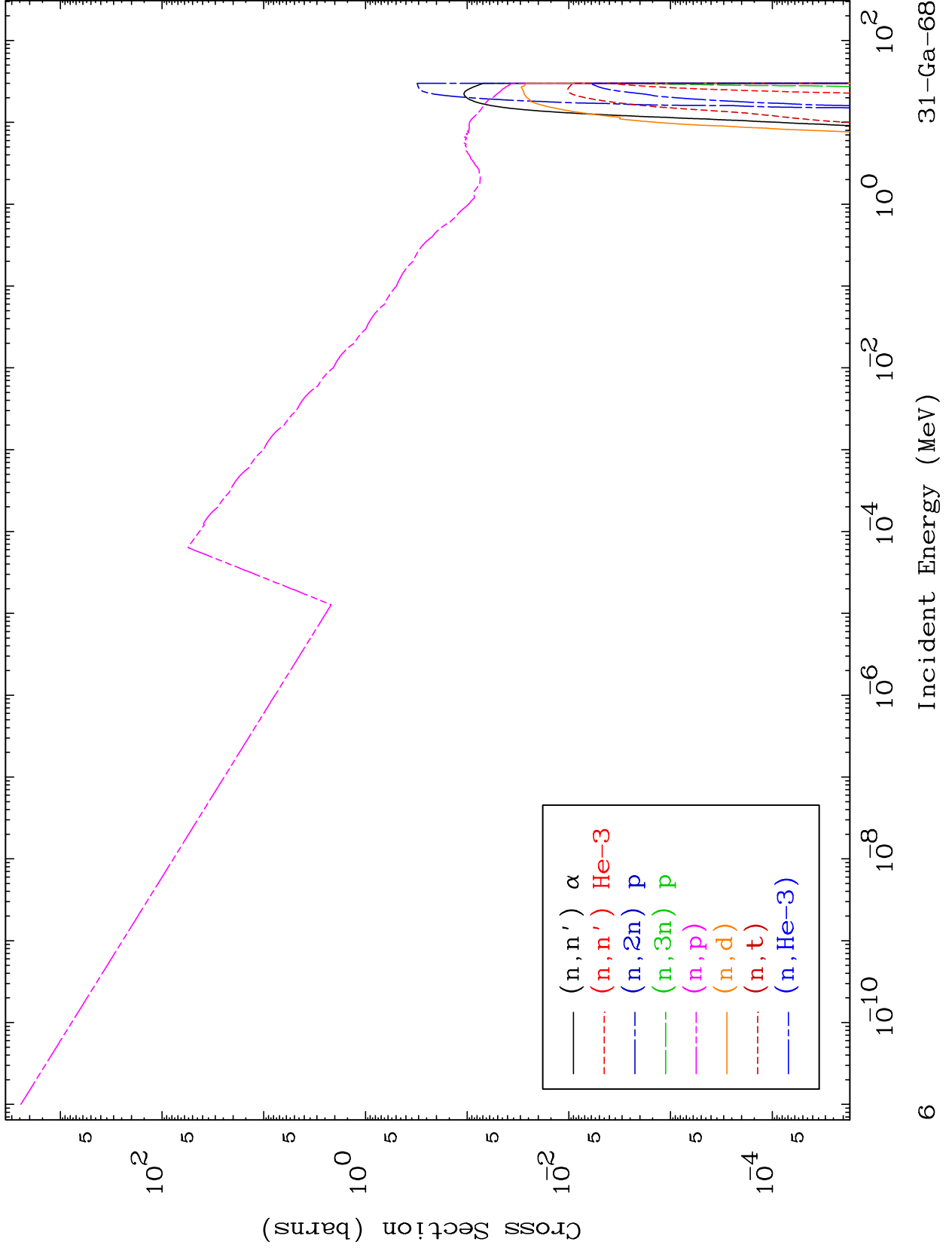
Charged Particle  
293 Kelvin Cross Sections



MAT 3122

Charged Particle  
293 Kelvin Cross Sections

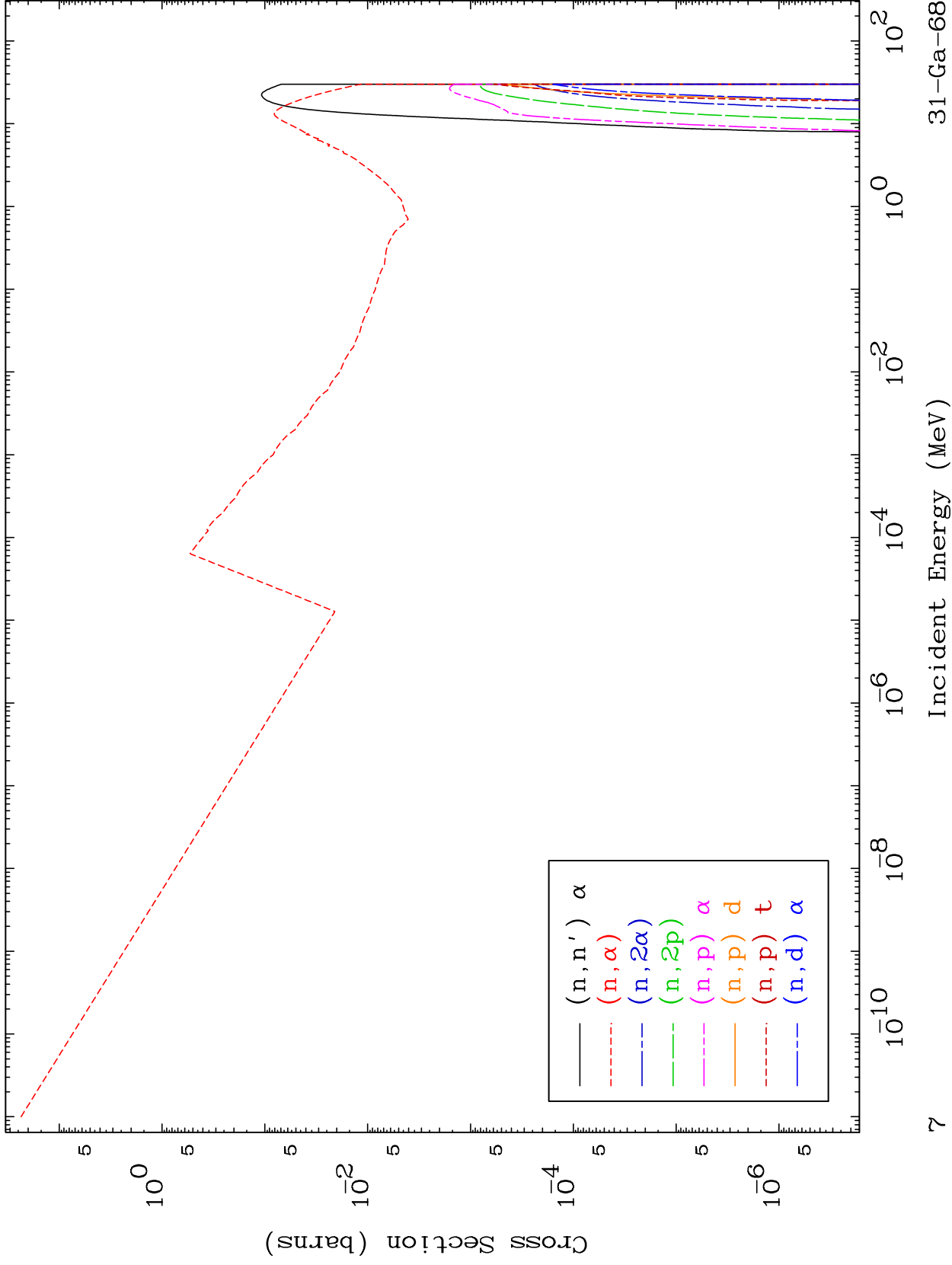
31-Ga-68



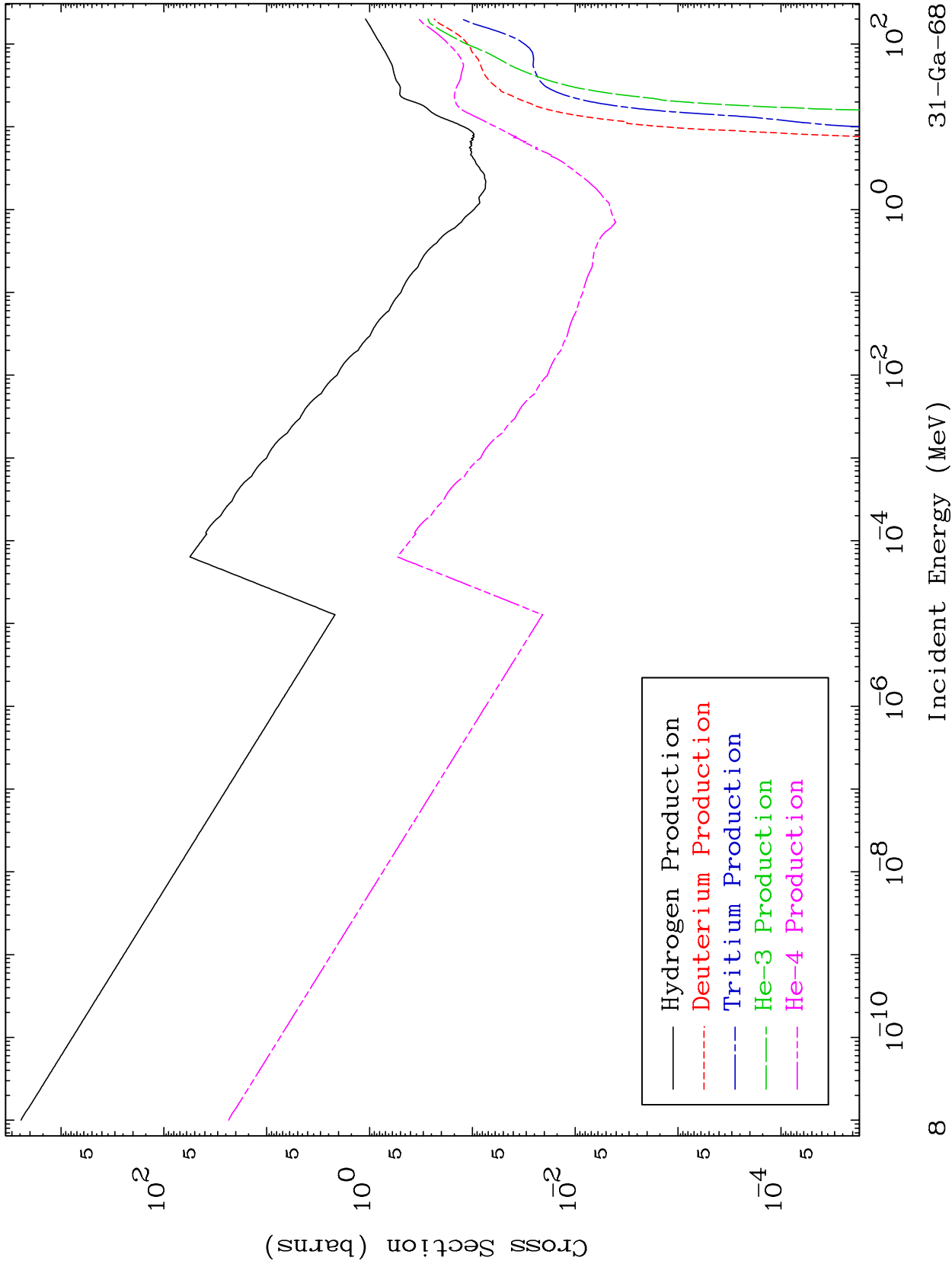
MAT 3122

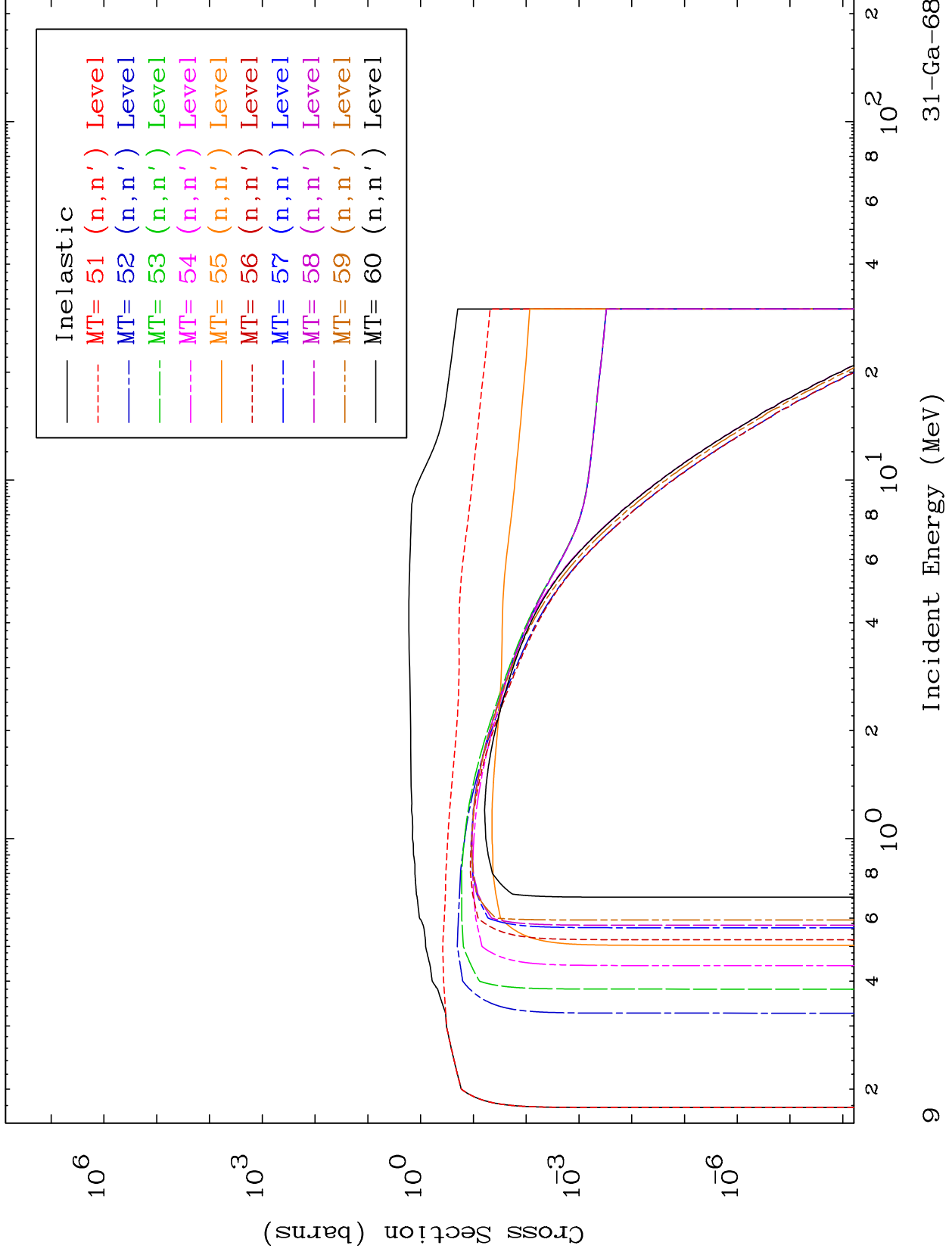
Charged Particle  
293 Kelvin Cross Sections

31-Ga-68







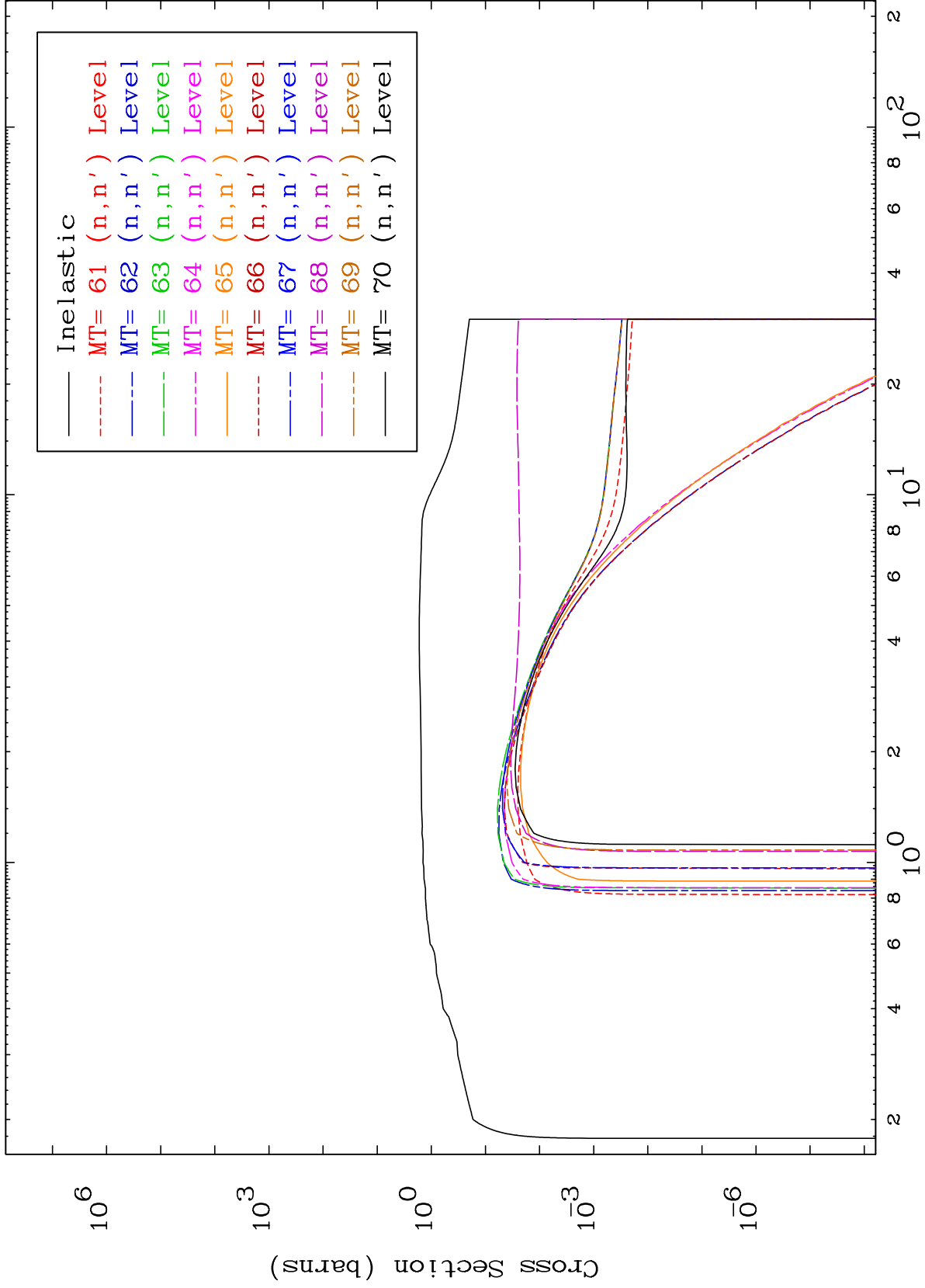


MAT 3122

(n,n') Levels

31-Ga-68

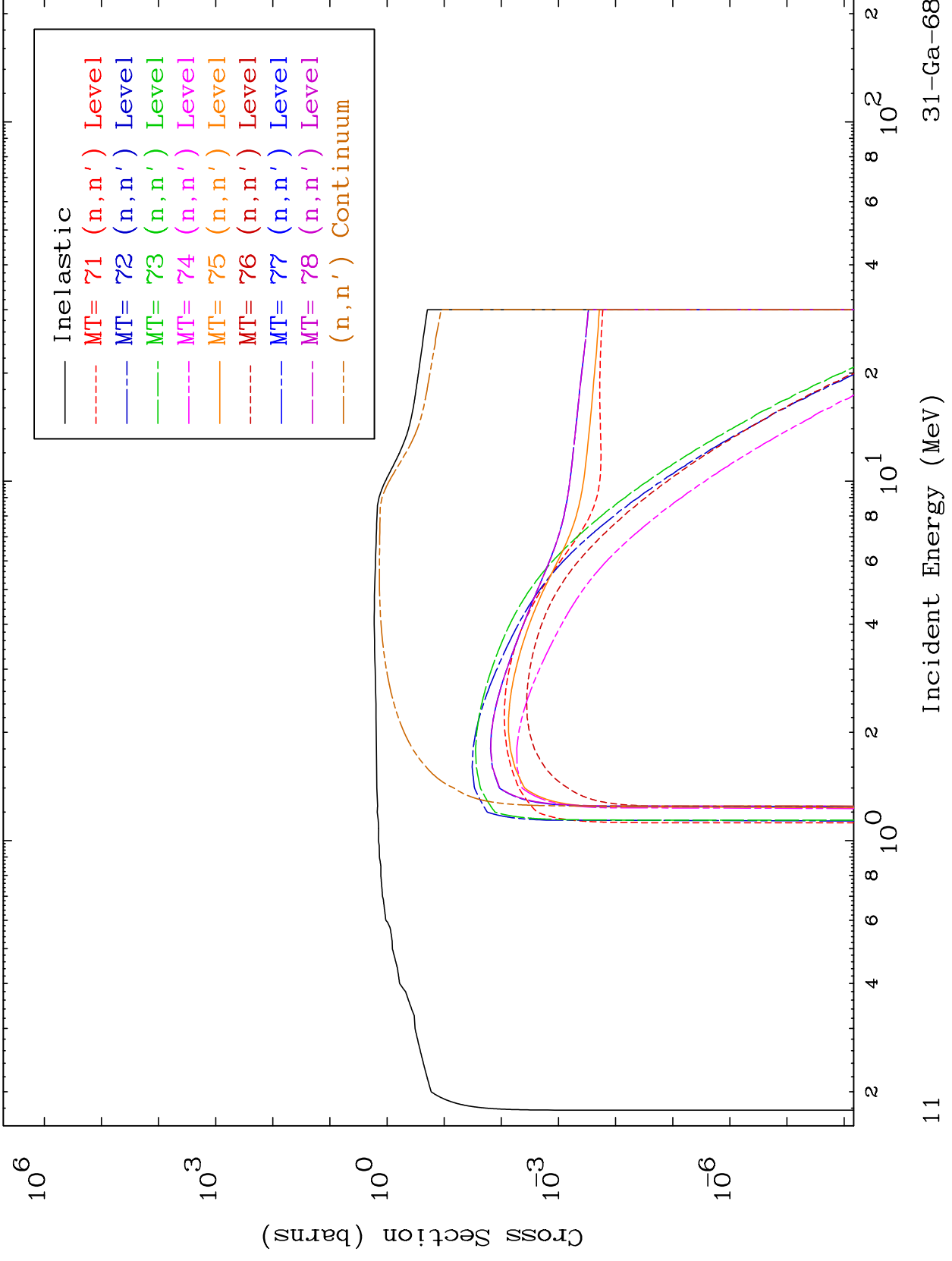
293 Kelvin Cross Sections



10

Incident Energy (MeV)

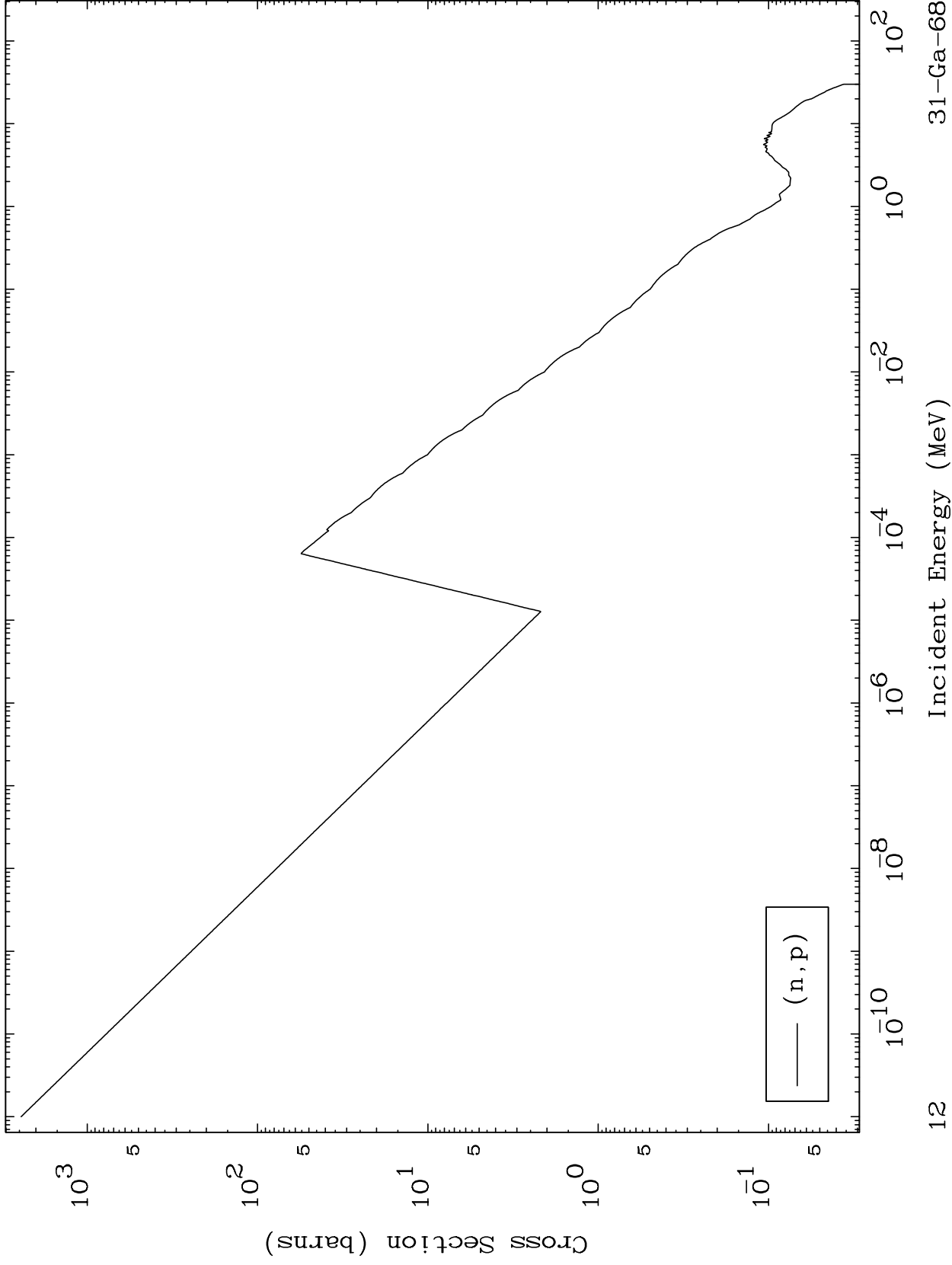
31-Ga-68



MAT 3122

(n,p) Levels  
293 Kelvin Cross Sections

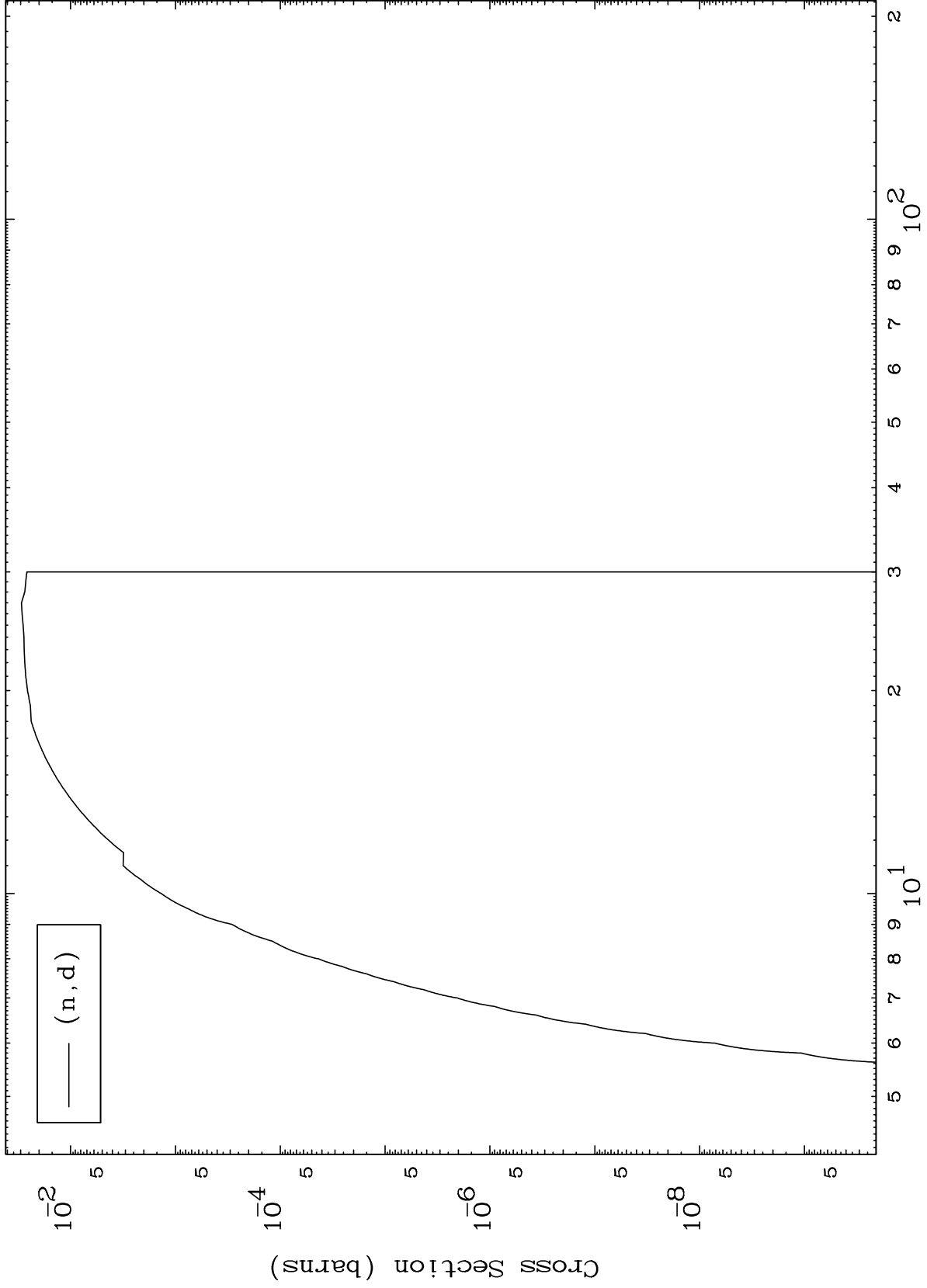
31-Ga-68



MAT 3122

(n,d) Levels  
293 Kelvin Cross Sections

31-Ga-68



13

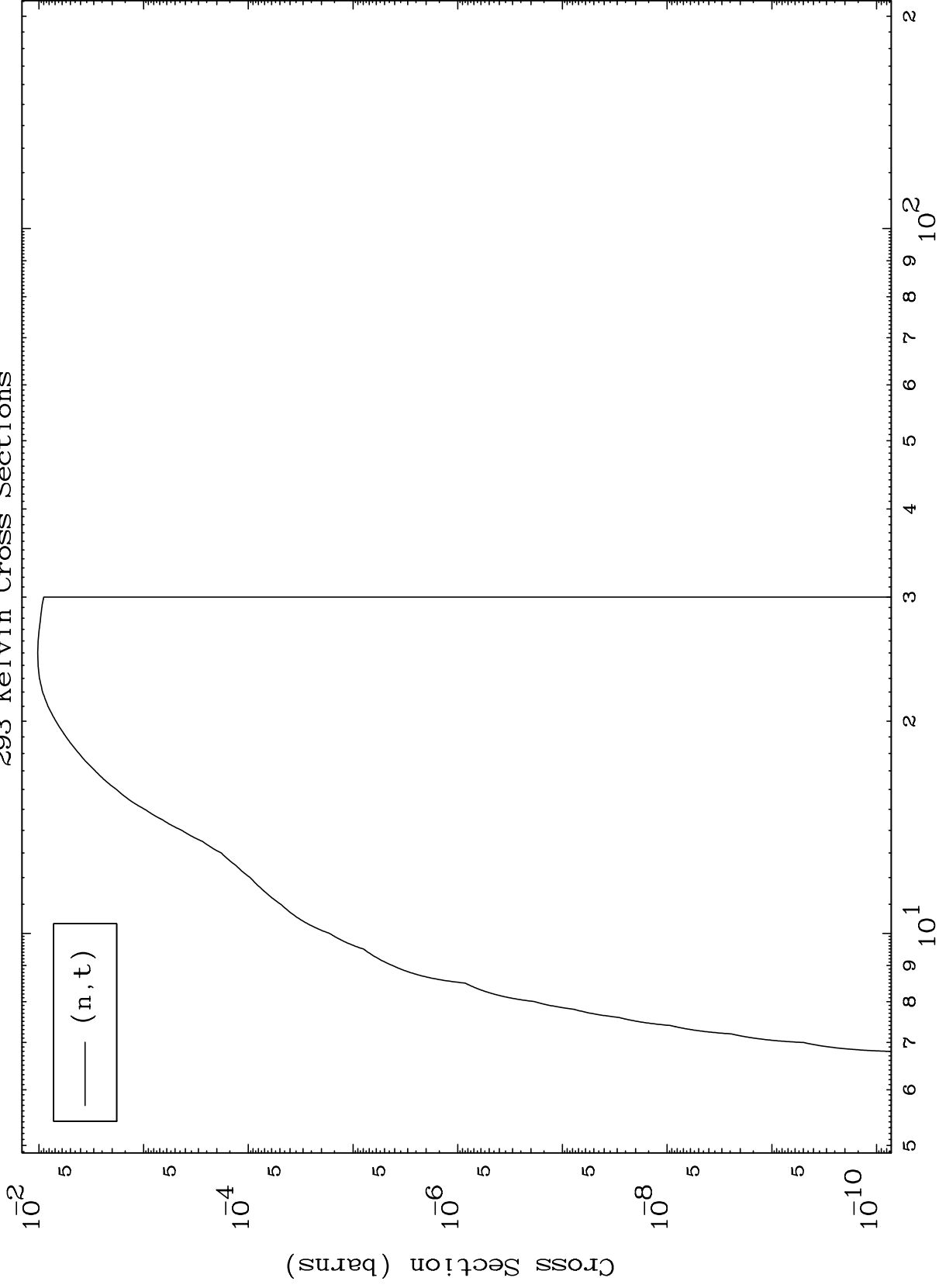
Incident Energy (MeV)

31-Ga-68

MAT 3122

(n,t) Levels  
293 Kelvin Cross Sections

31-Ga-68



14

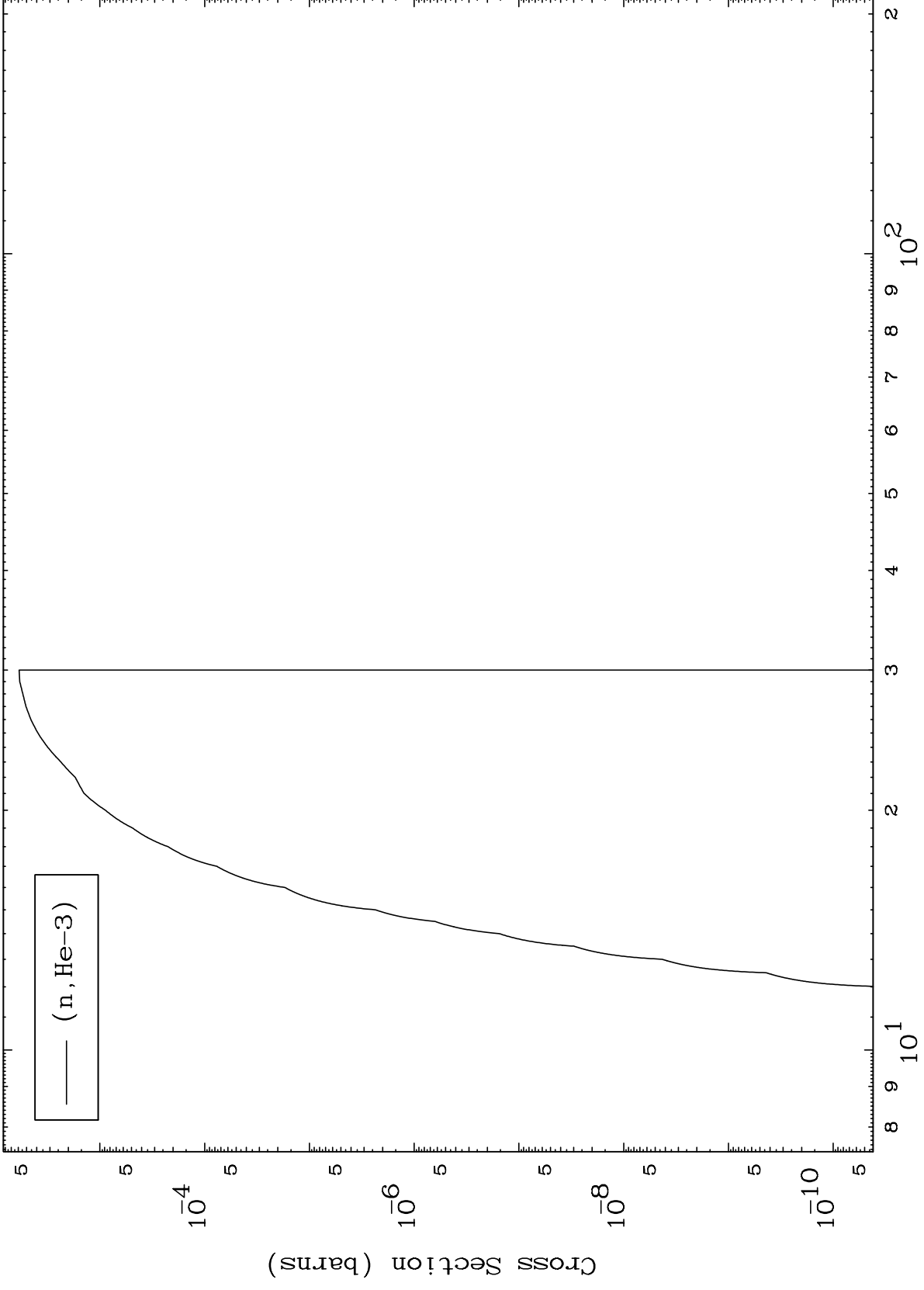
Incident Energy (MeV)

31-Ga-68

MAT 3122

(n,He3) Levels  
293 Kelvin Cross Sections

31-Ga-68



15

Incident Energy (MeV)

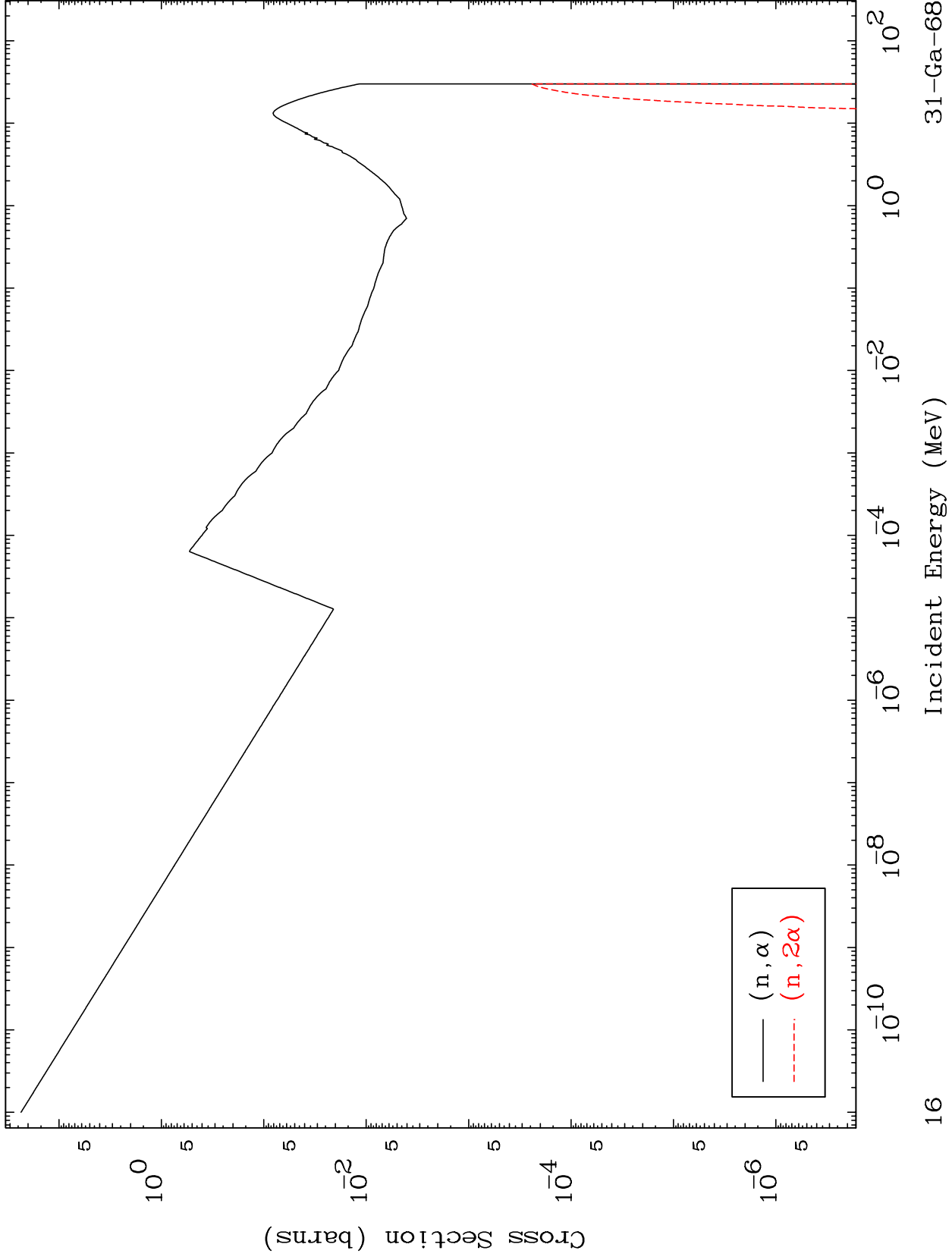
31-Ga-68



MAT 3122

(n,α) Levels  
293 Kelvin Cross Sections

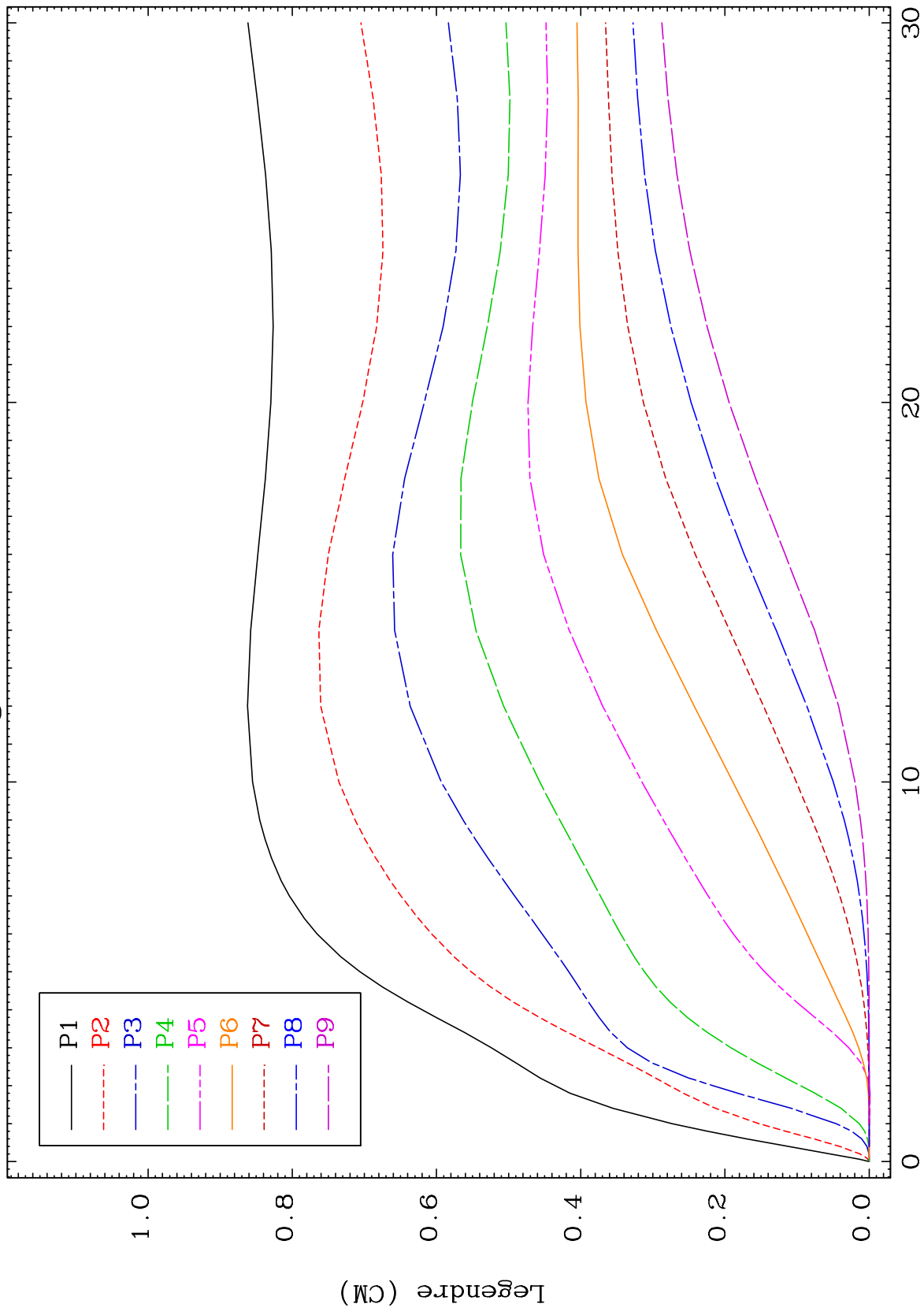
31-Ga-68



MAT 3122

Elastic Legendre Coefficients

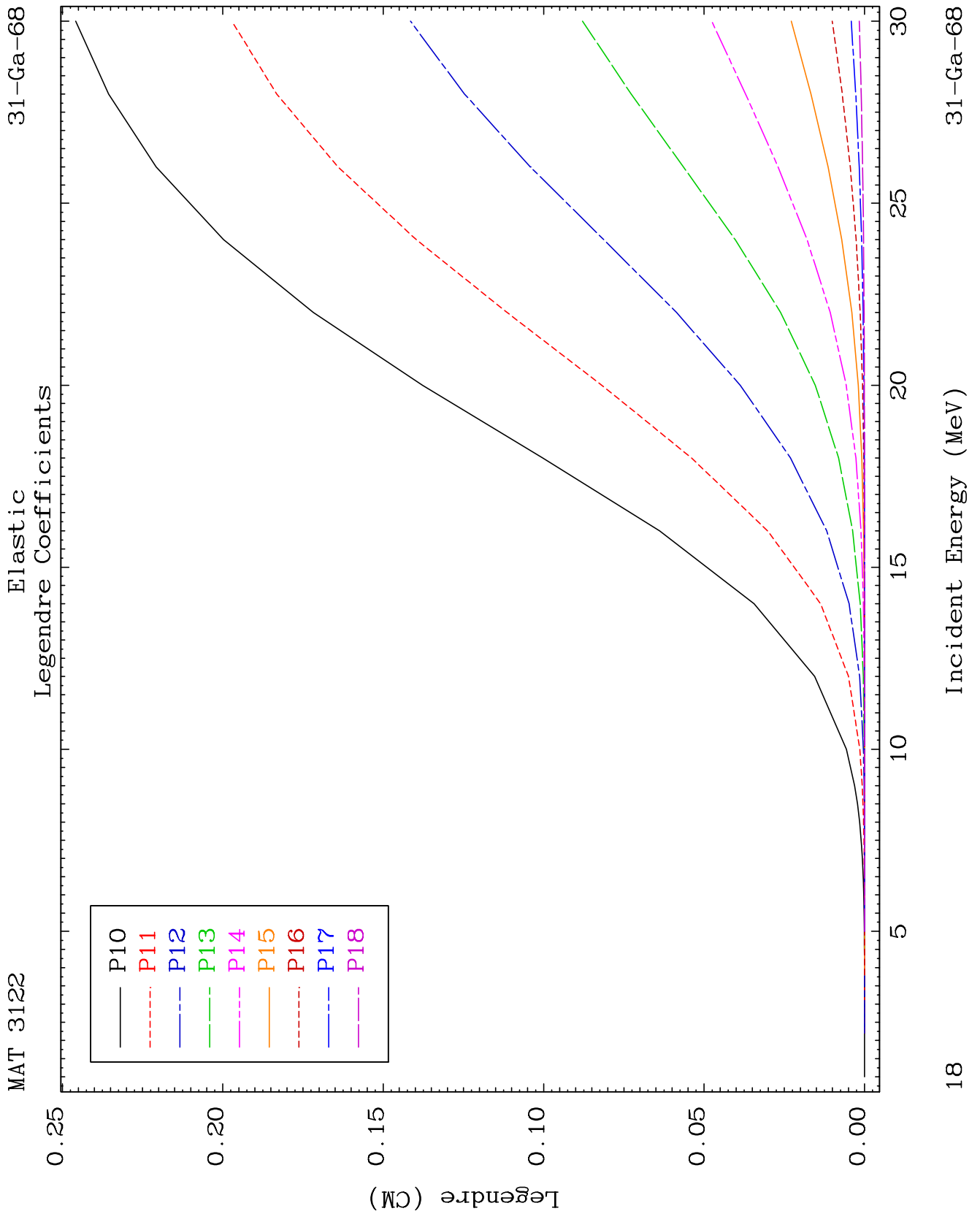
31-Ga-68



17

Incident Energy (MeV)

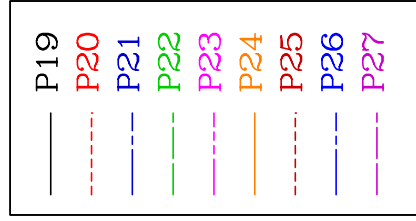
31-Ga-68



MAT 3122

Elastic Legendre Coefficients

31-Ga-68



$\times 10^{-46}$

Legendre (CM)

4

2

0

10

15

20

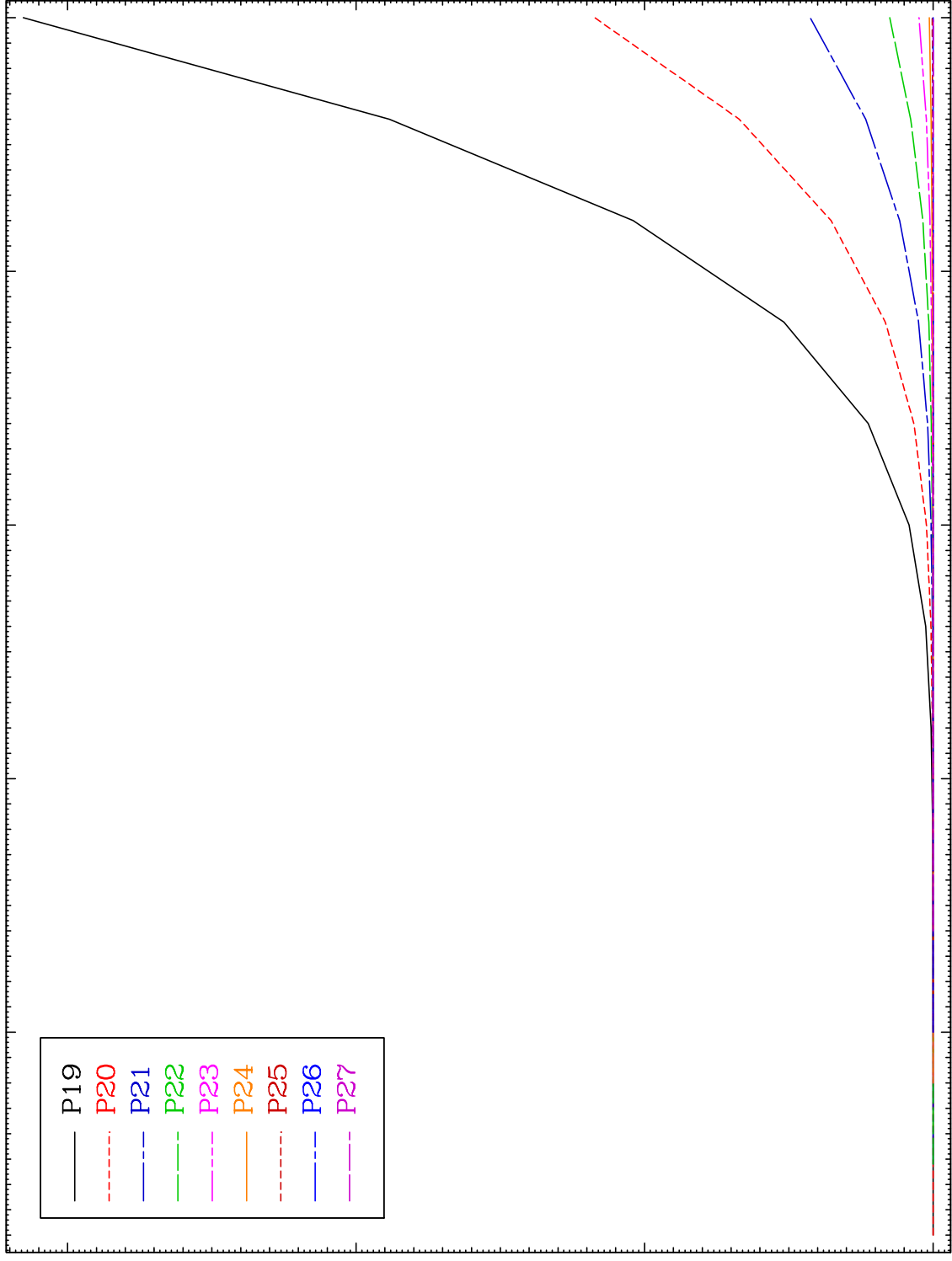
25

30

19

Incident Energy (MeV)

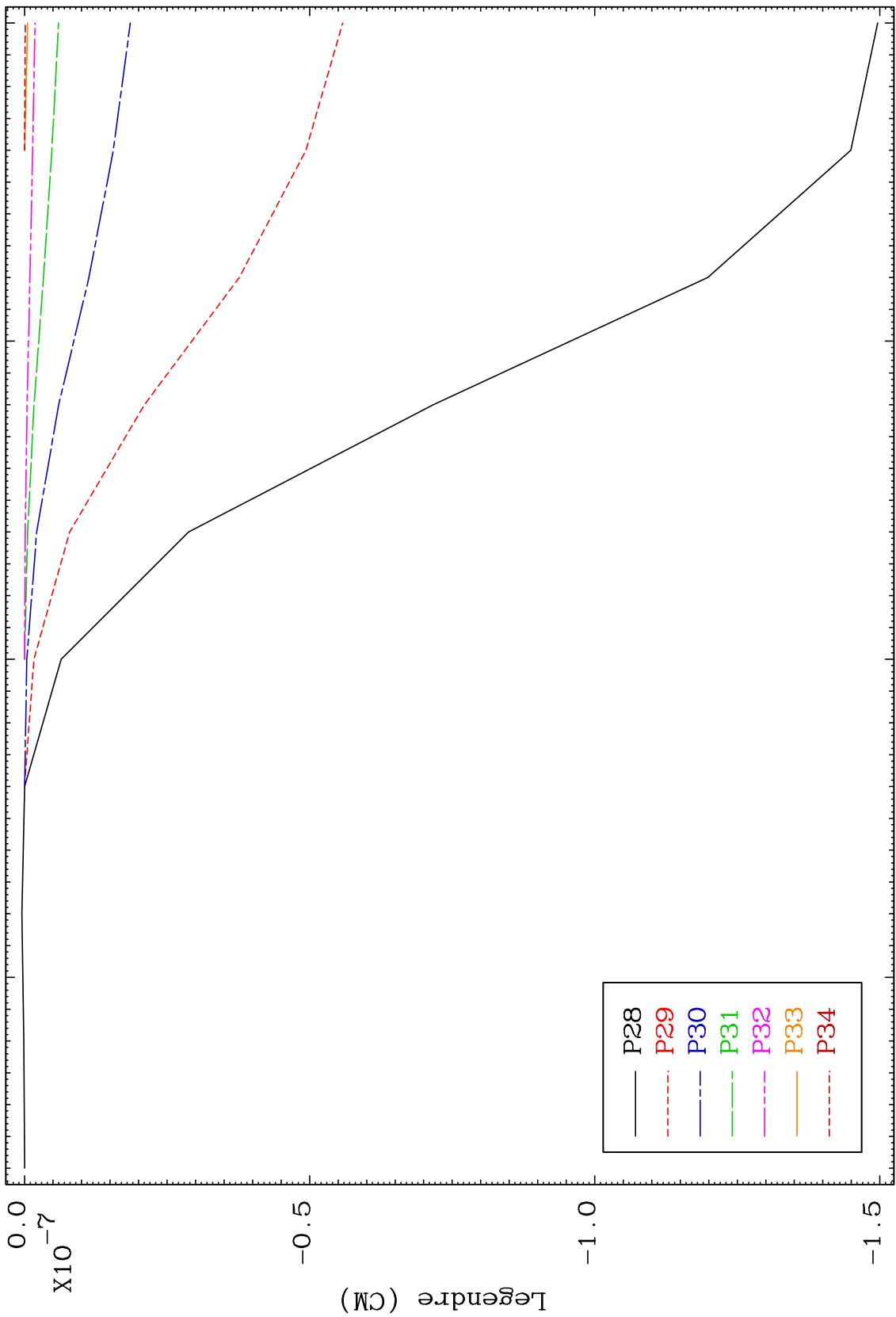
31-Ga-68



MAT 3122

31-Ga-68

Elastic Legendre Coefficients



20

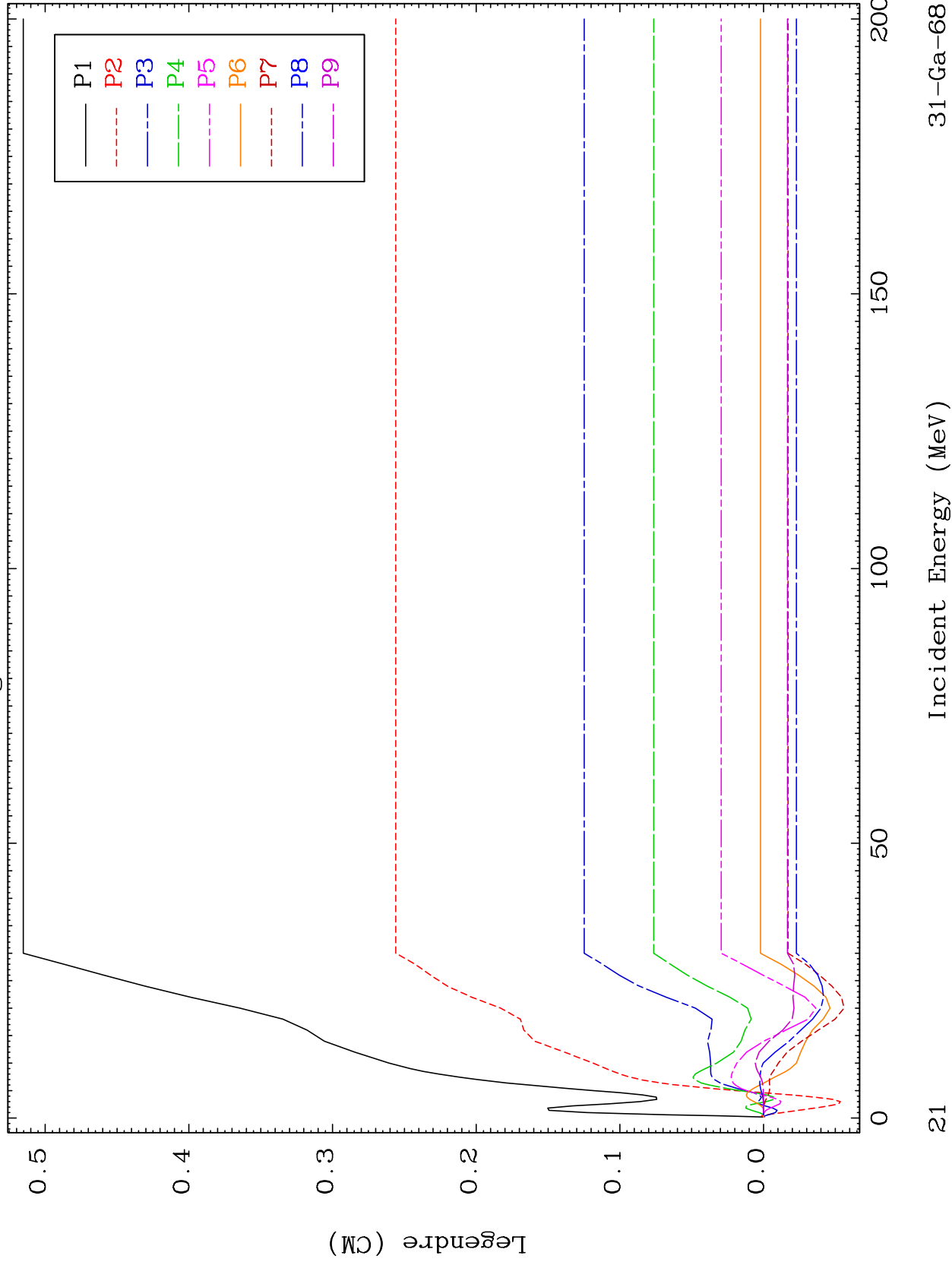
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

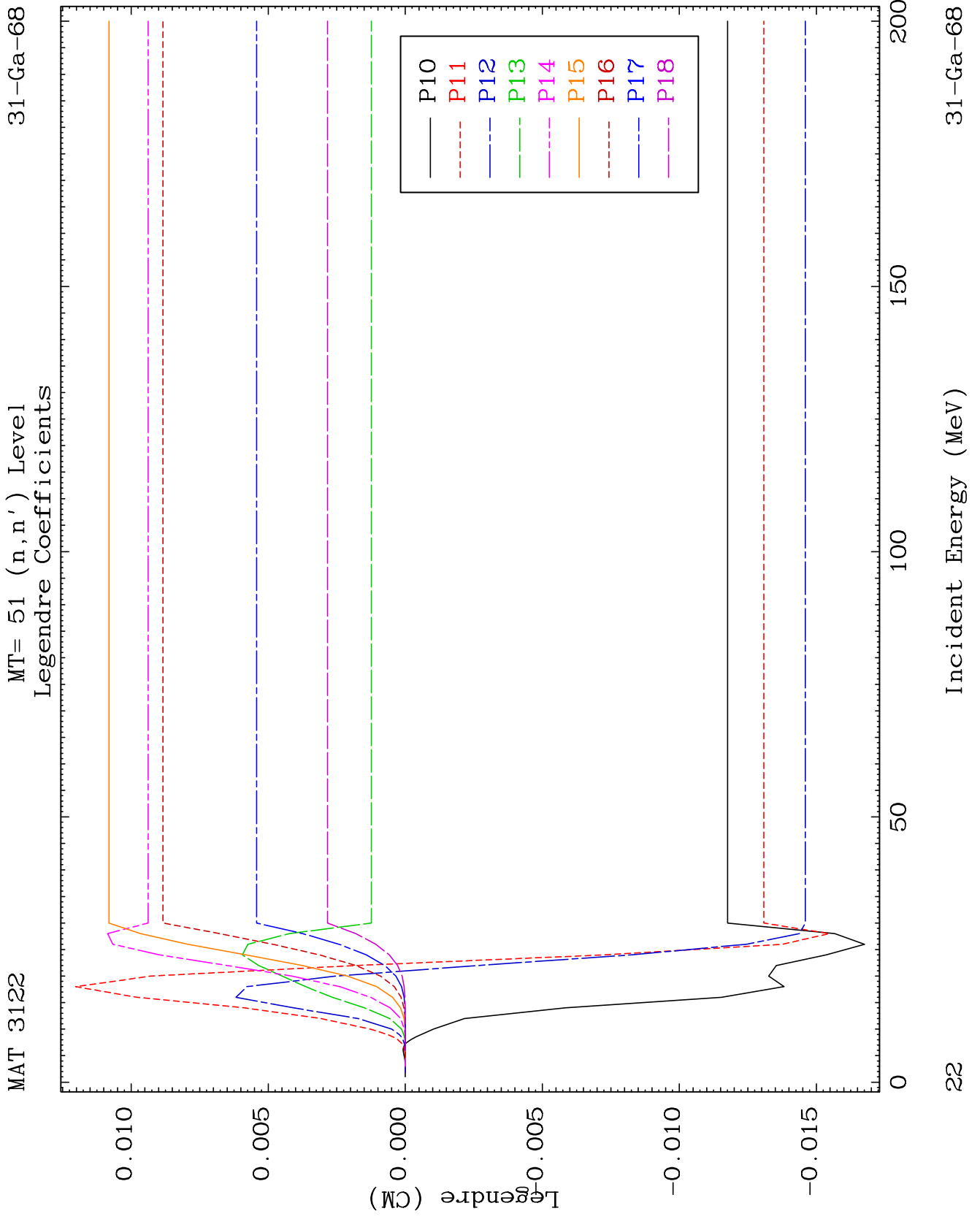
31-Ga-68



31-Ga-68

Incident Energy (MeV)

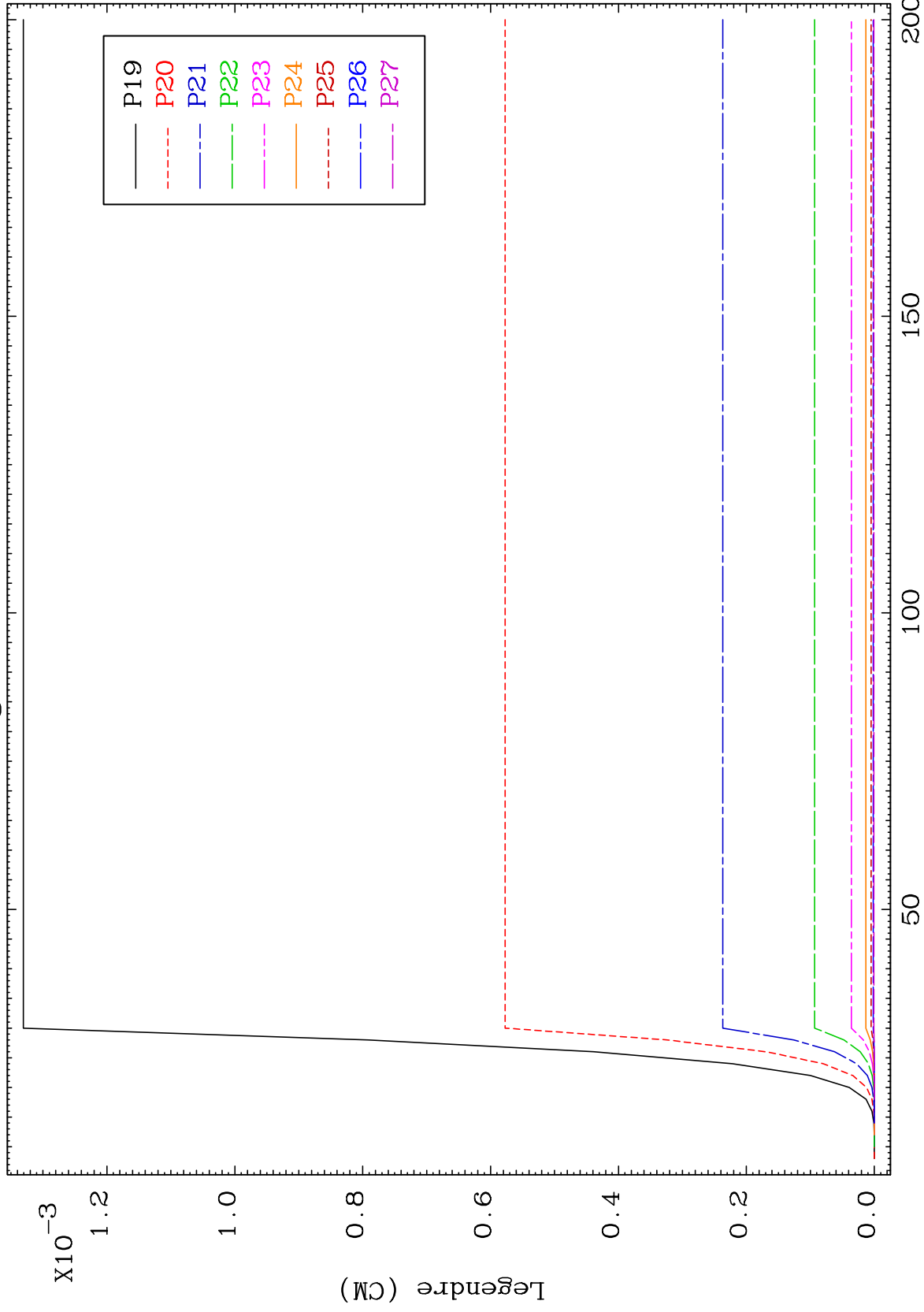
21



MAT 3122

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

31-Ga-68



23

Incident Energy (MeV)

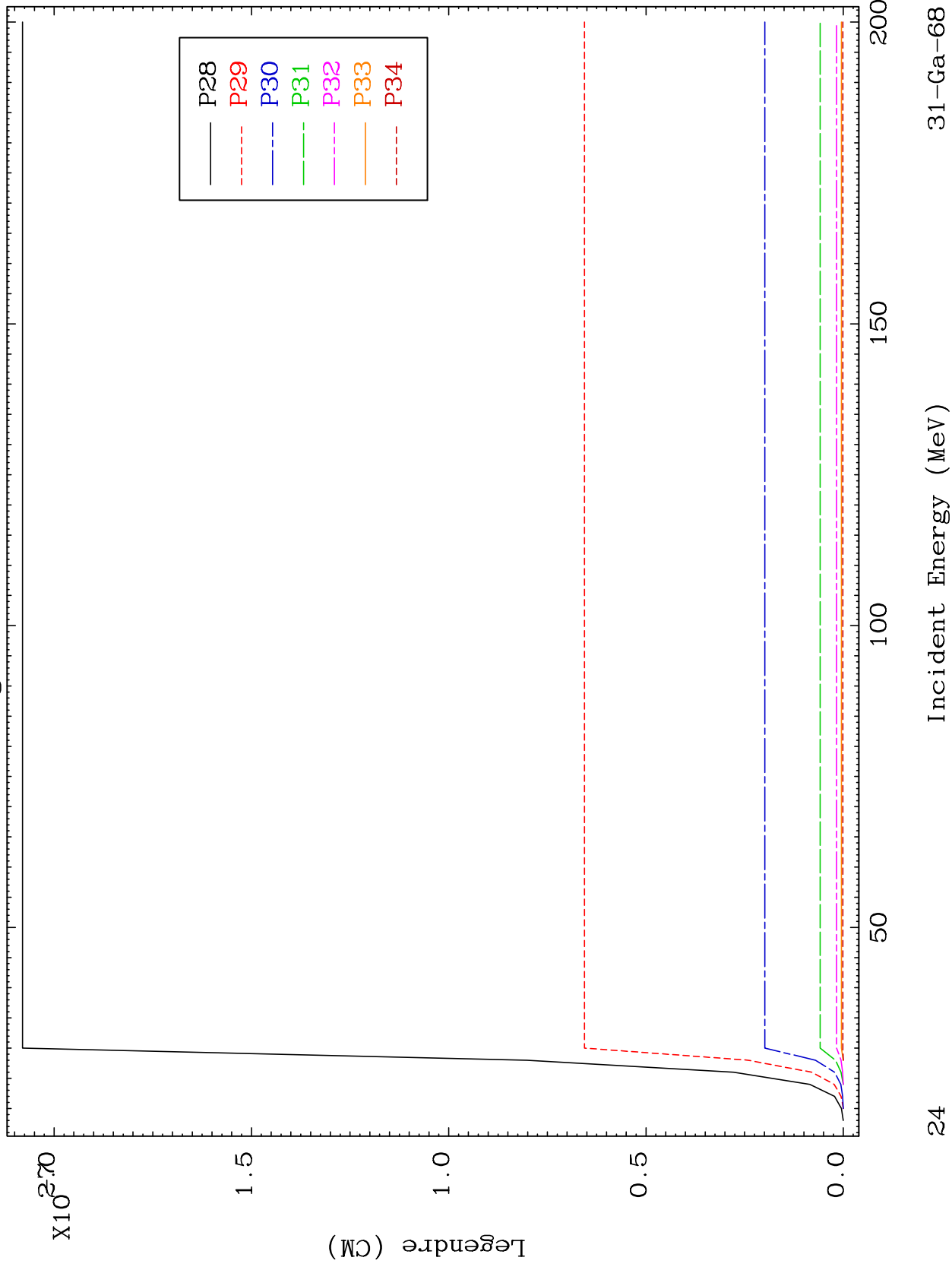
31-Ga-68



MAT 3122

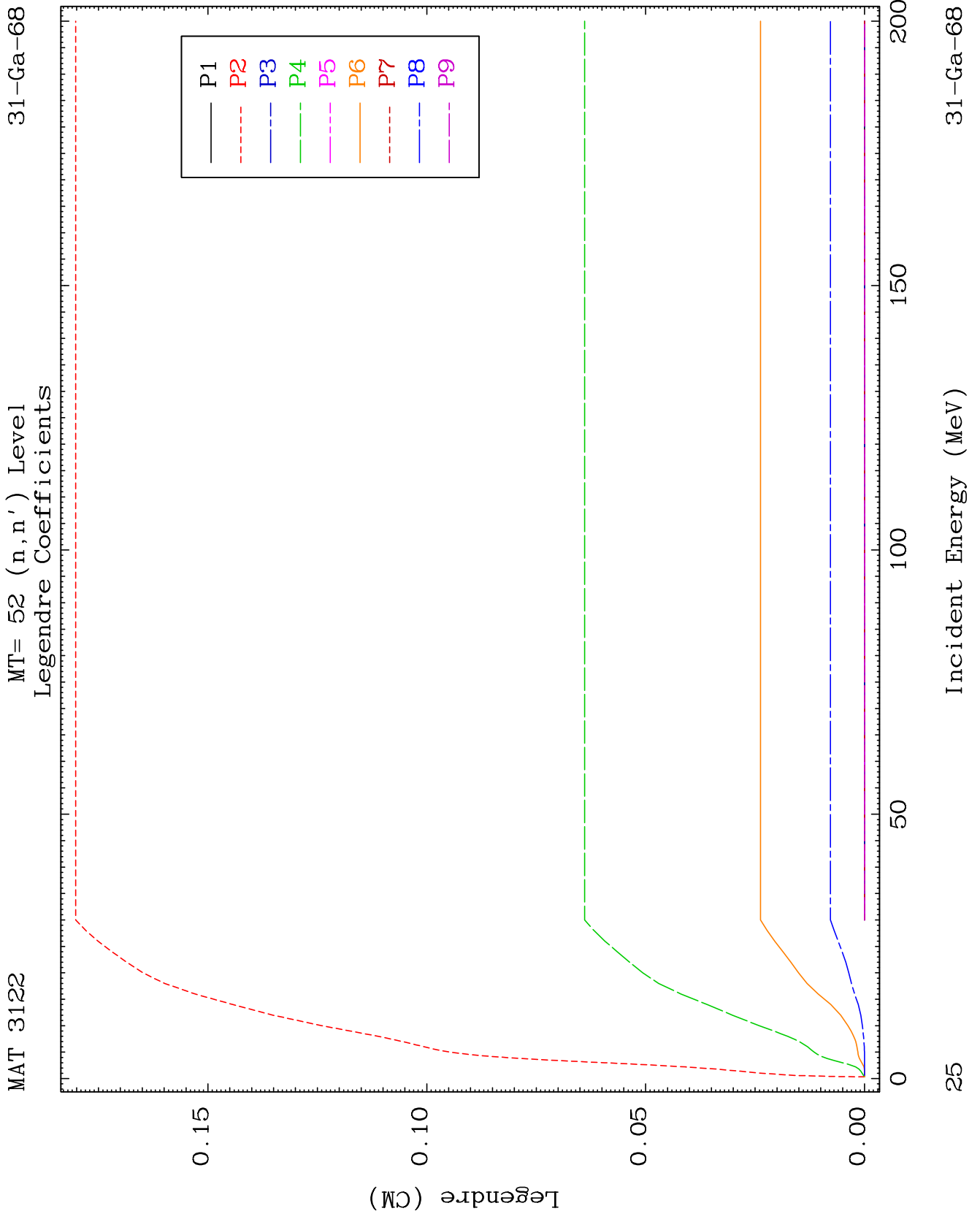
MT= 51 (n,n') Level  
Legendre Coefficients

31-Ga-68



24

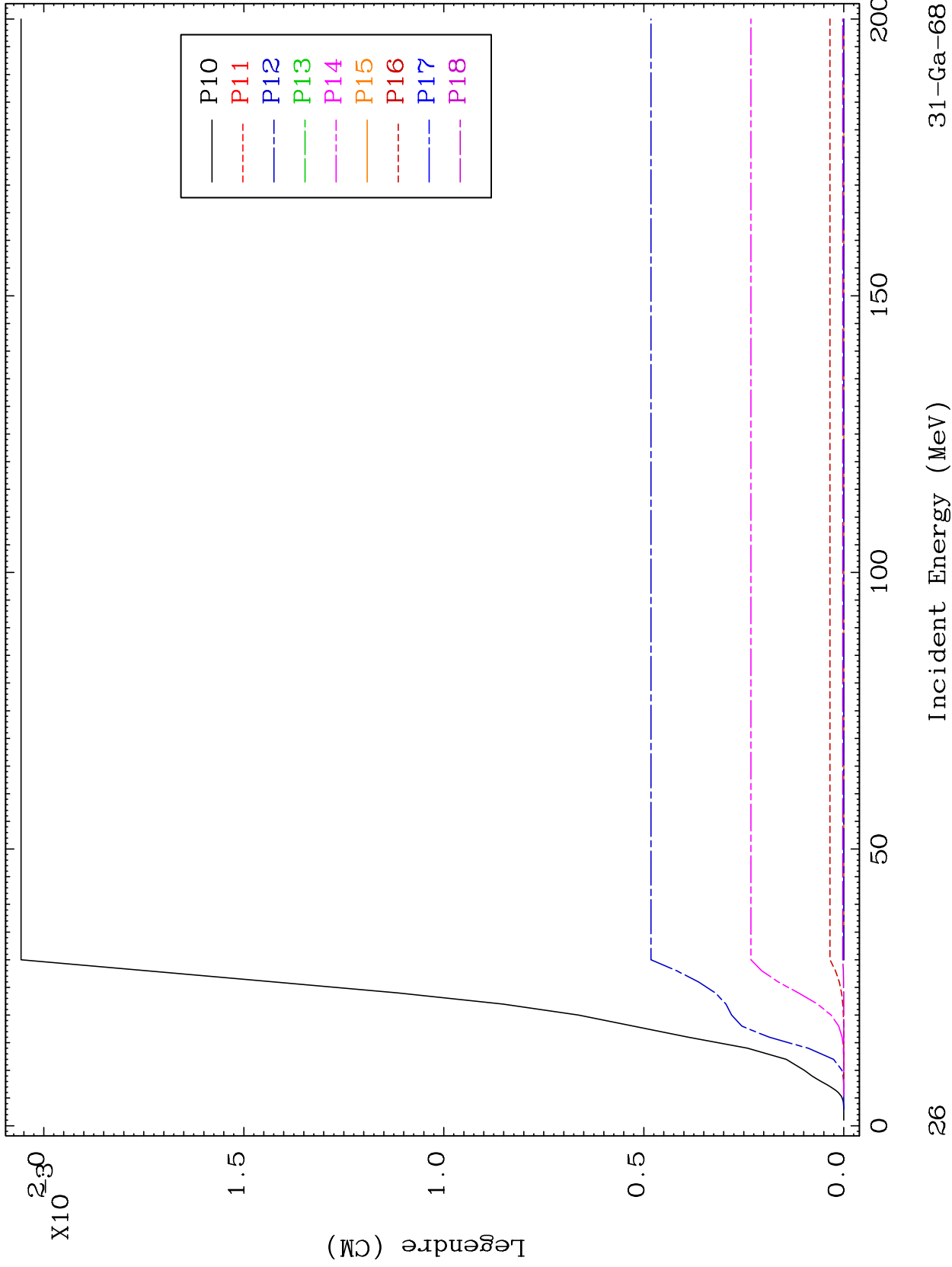
31-Ga-68



MAT 3122

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

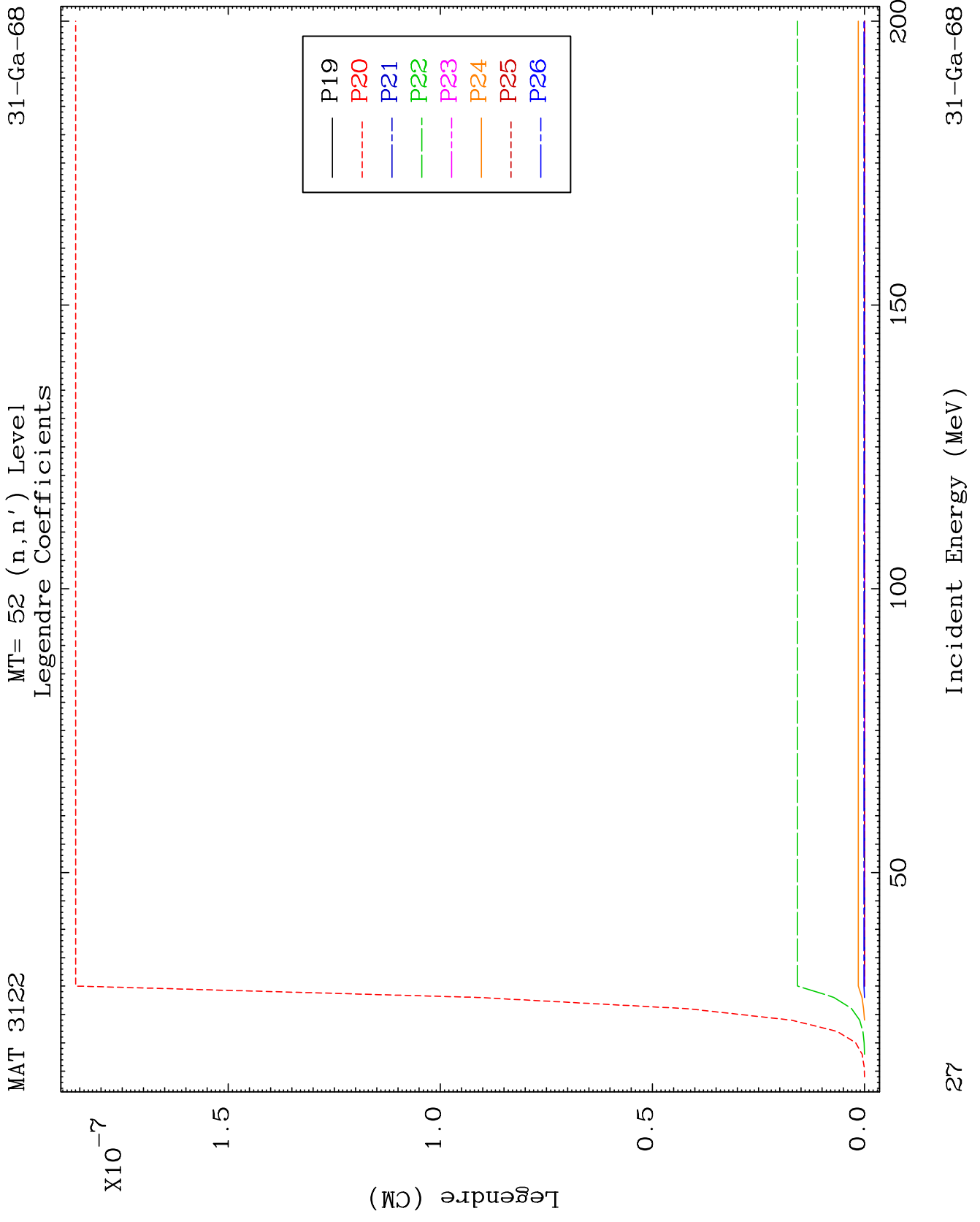
31-Ga-68



26

Incident Energy (MeV)

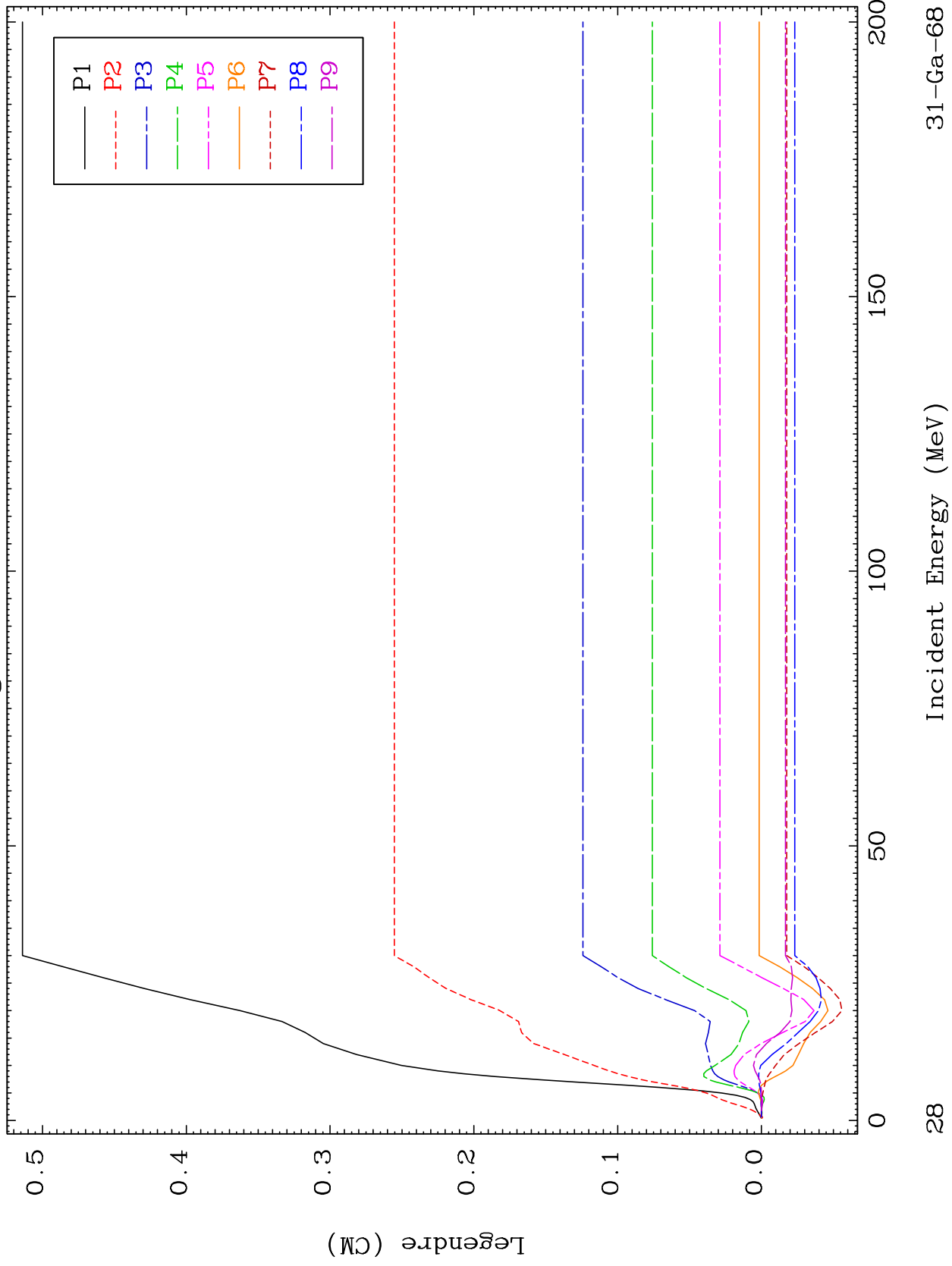
31-Ga-68



MAT 3122

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

31-Ga-68



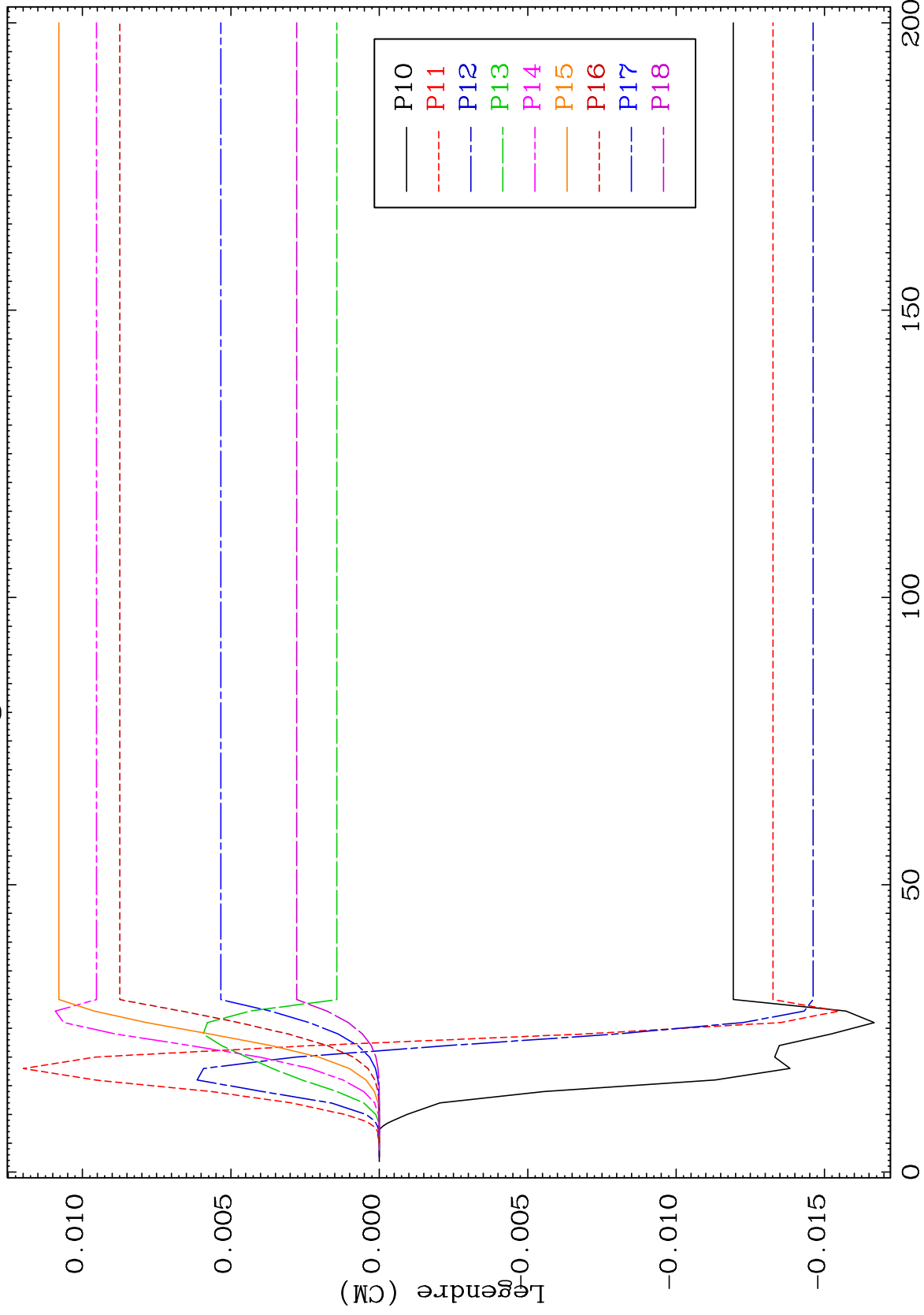
28

31-Ga-68

MAT 3122

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

31-Ga-68



29

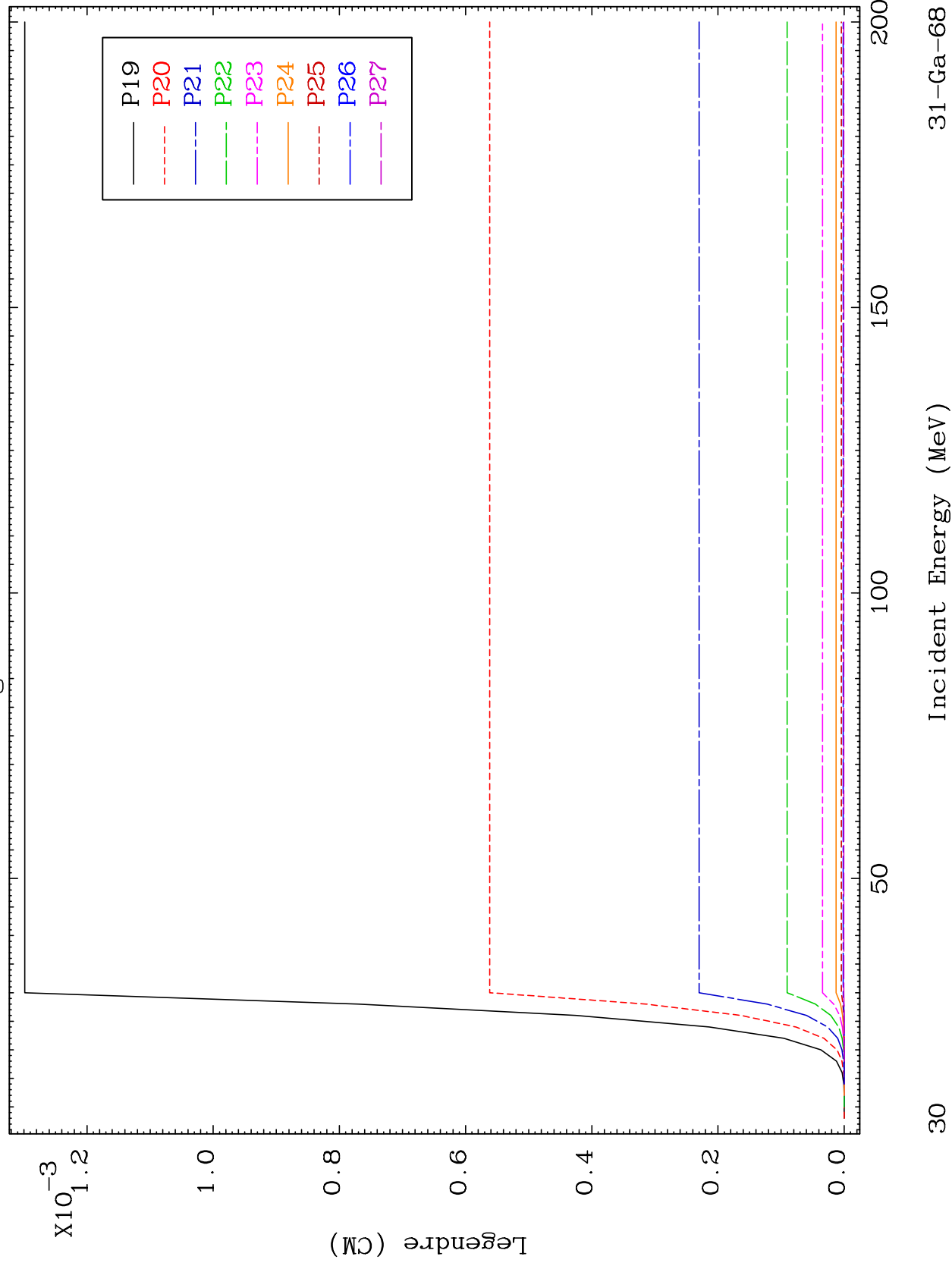
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68



30

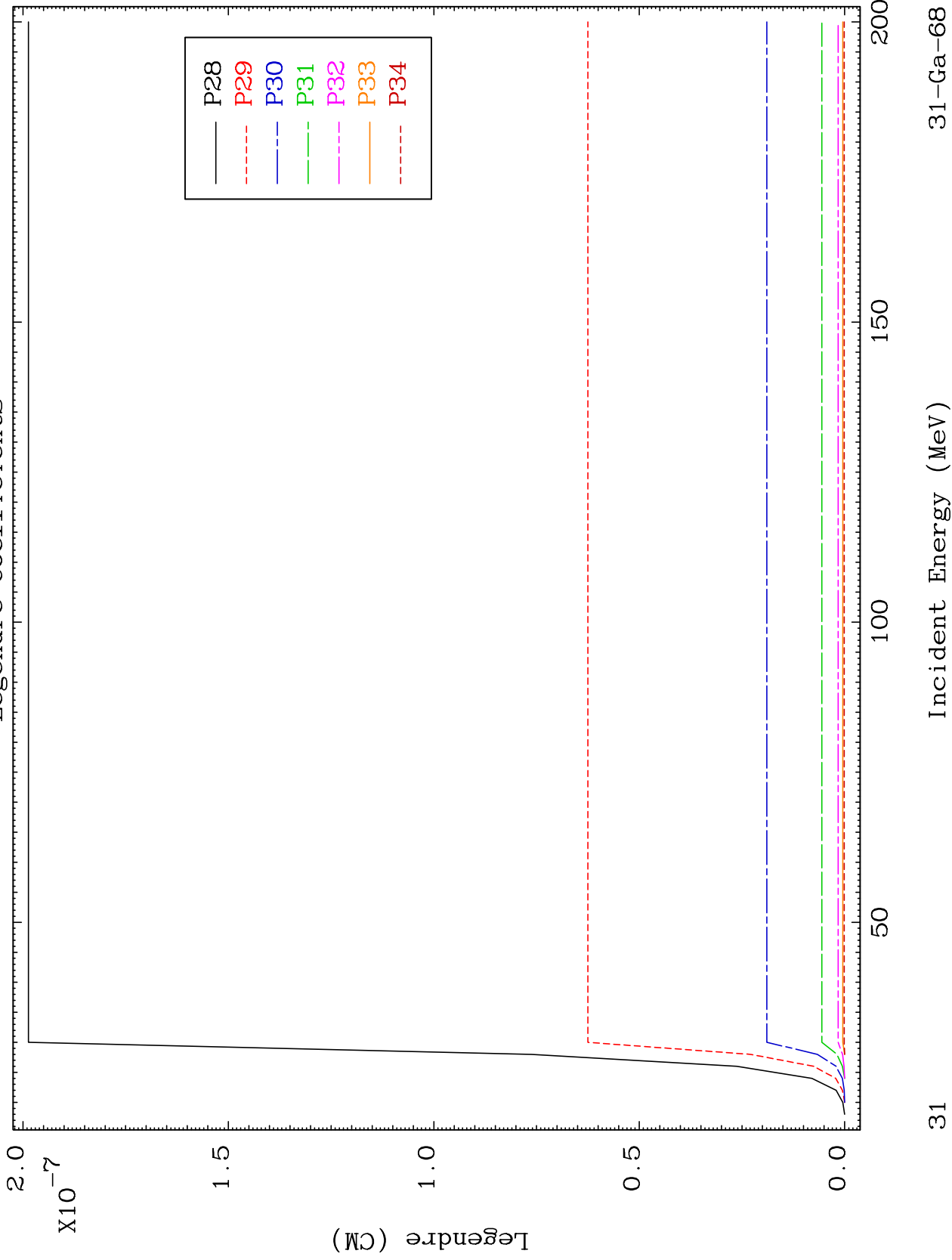
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68

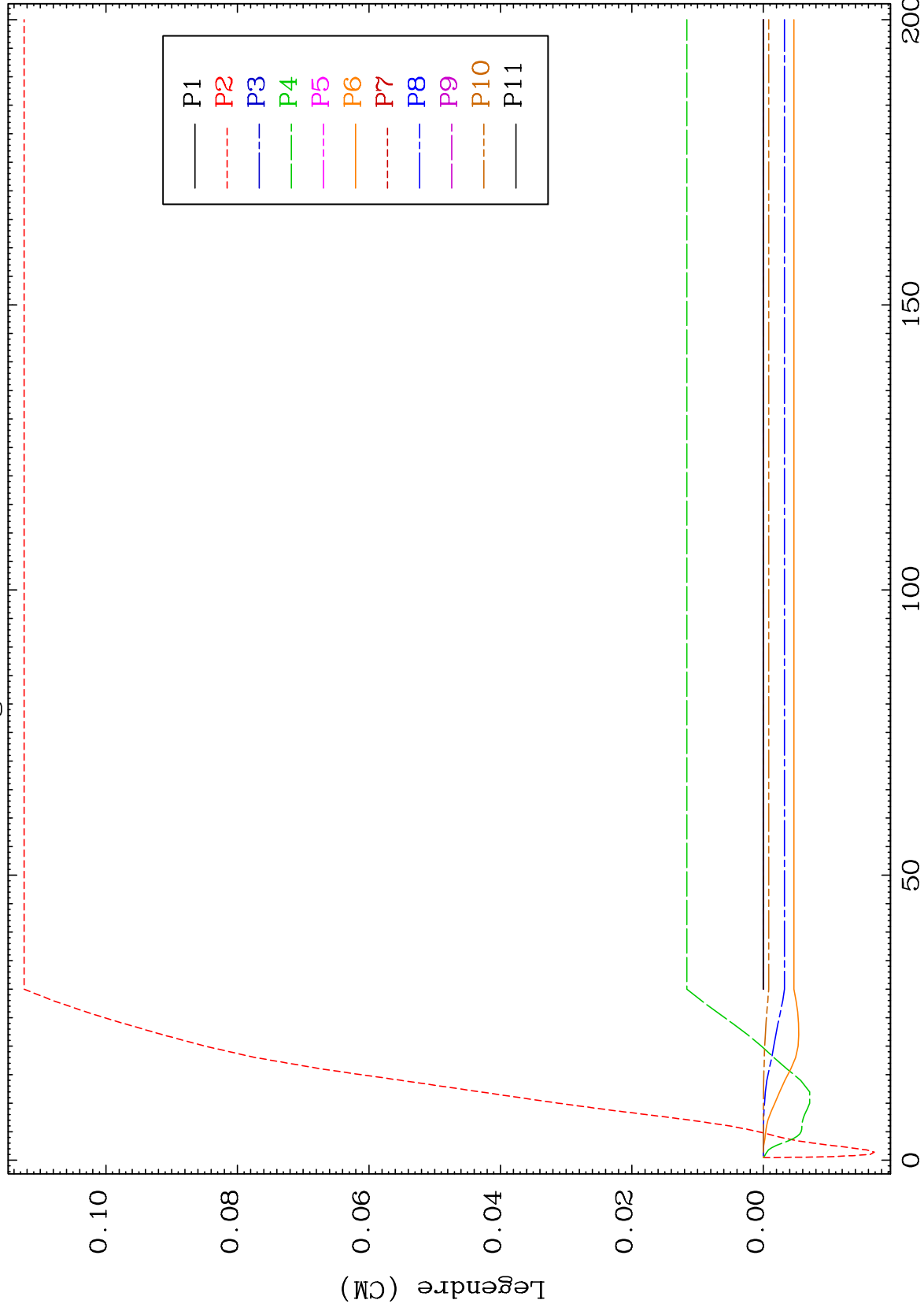




MAT 3122

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

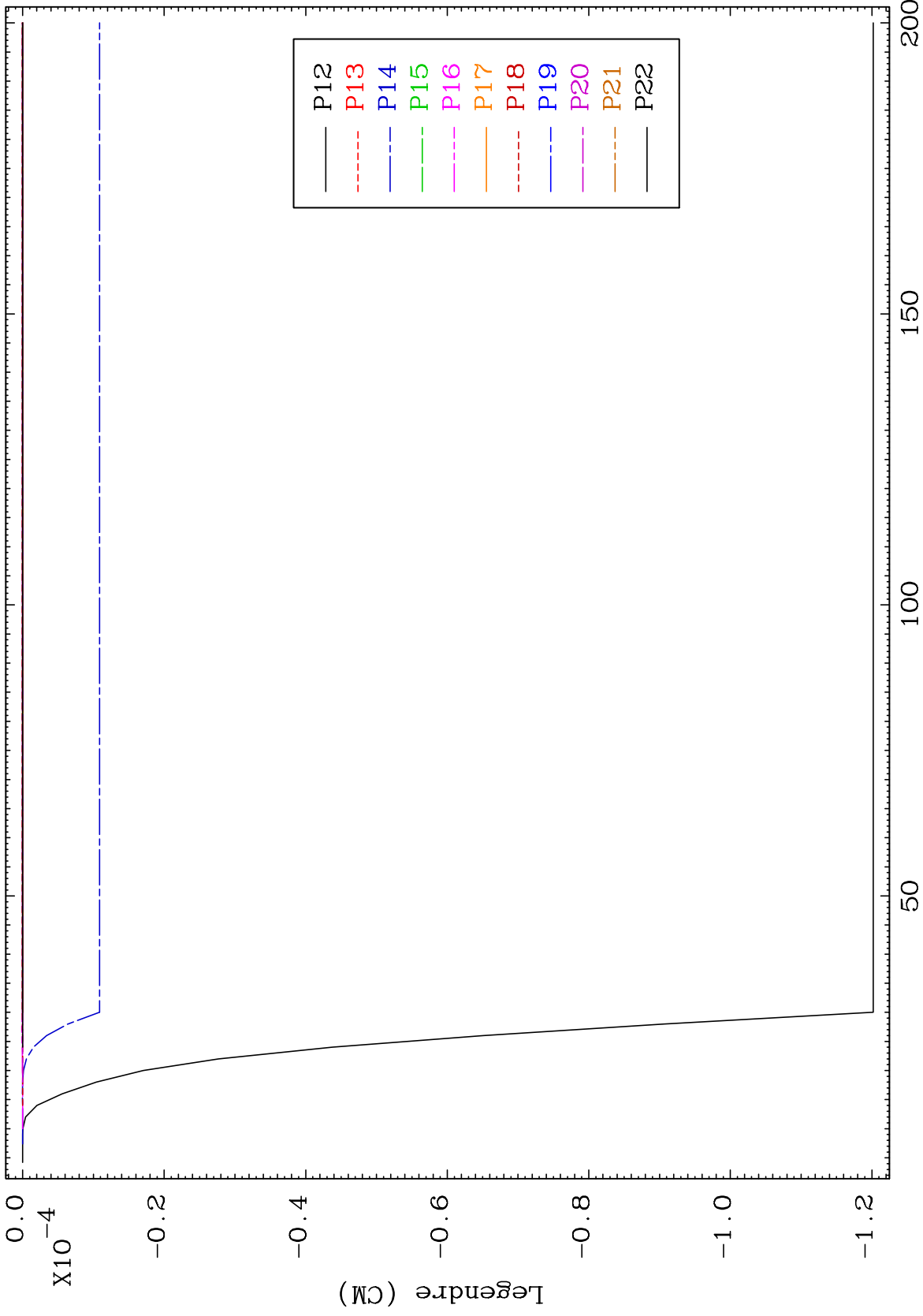
31-Ga-68



32

Incident Energy (MeV)

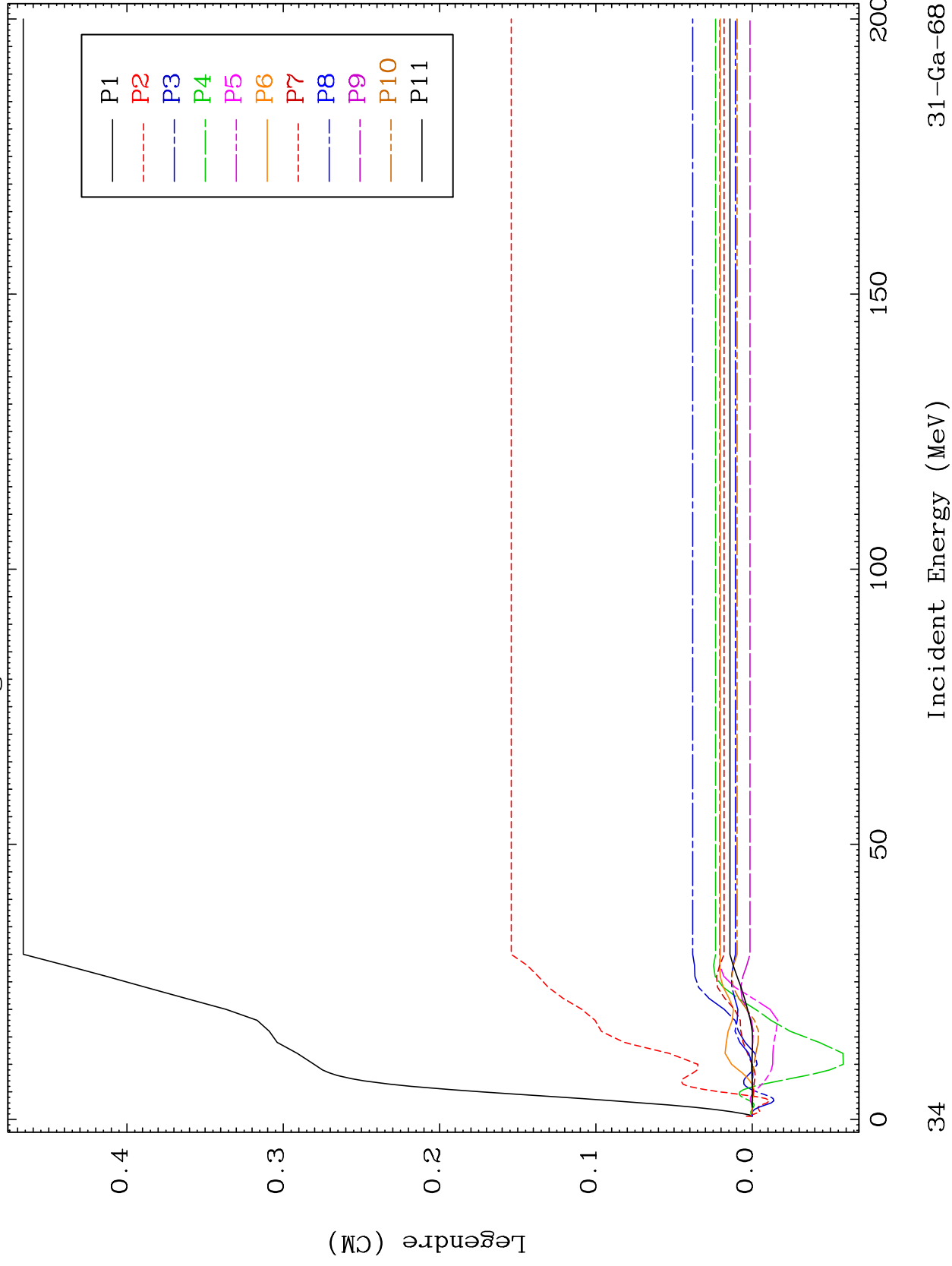
31-Ga-68



MAT 3122

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

31-Ga-68



31-Ga-68

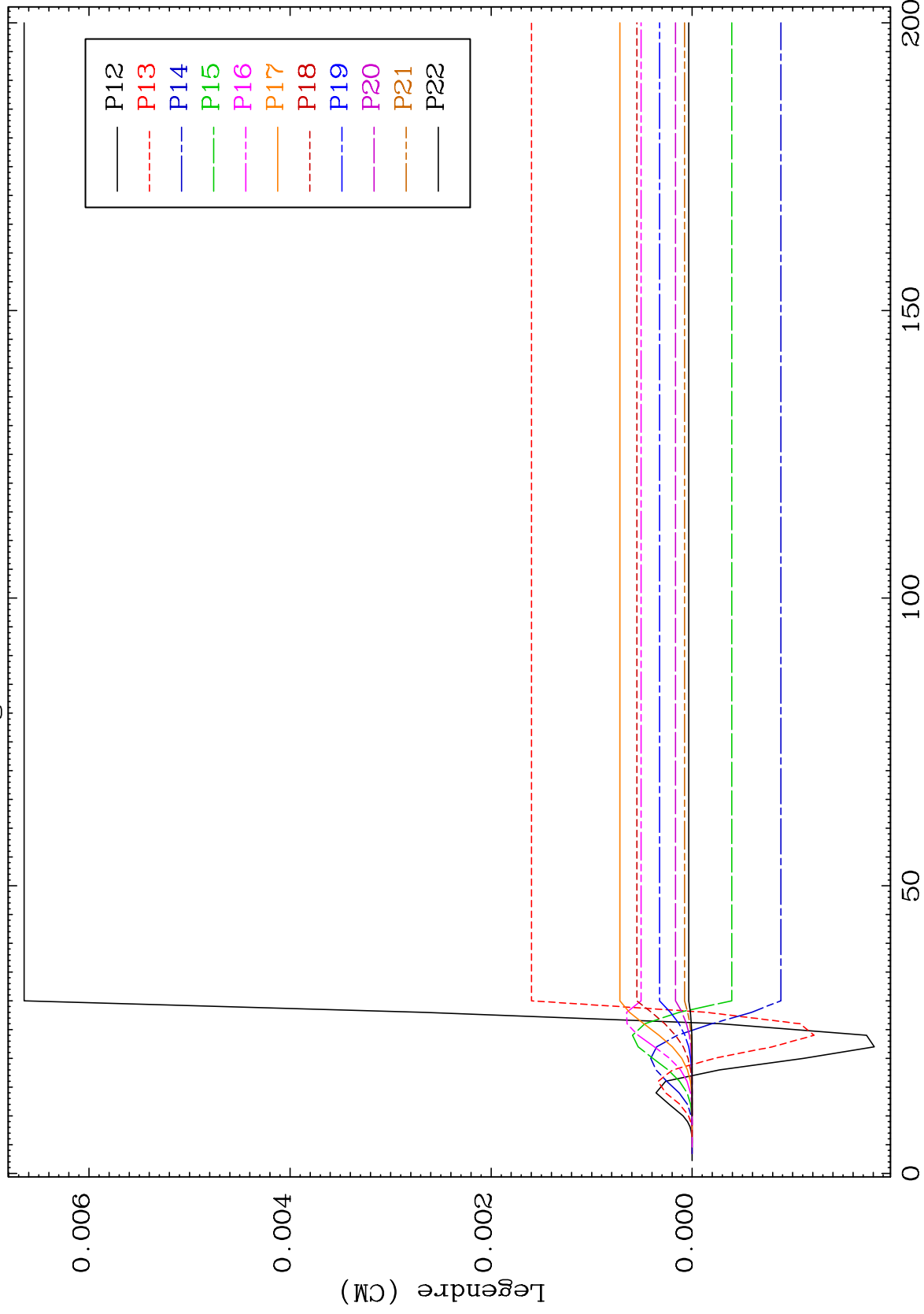
Incident Energy (MeV)

34

MAT 3122

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

31-Ga-68



35

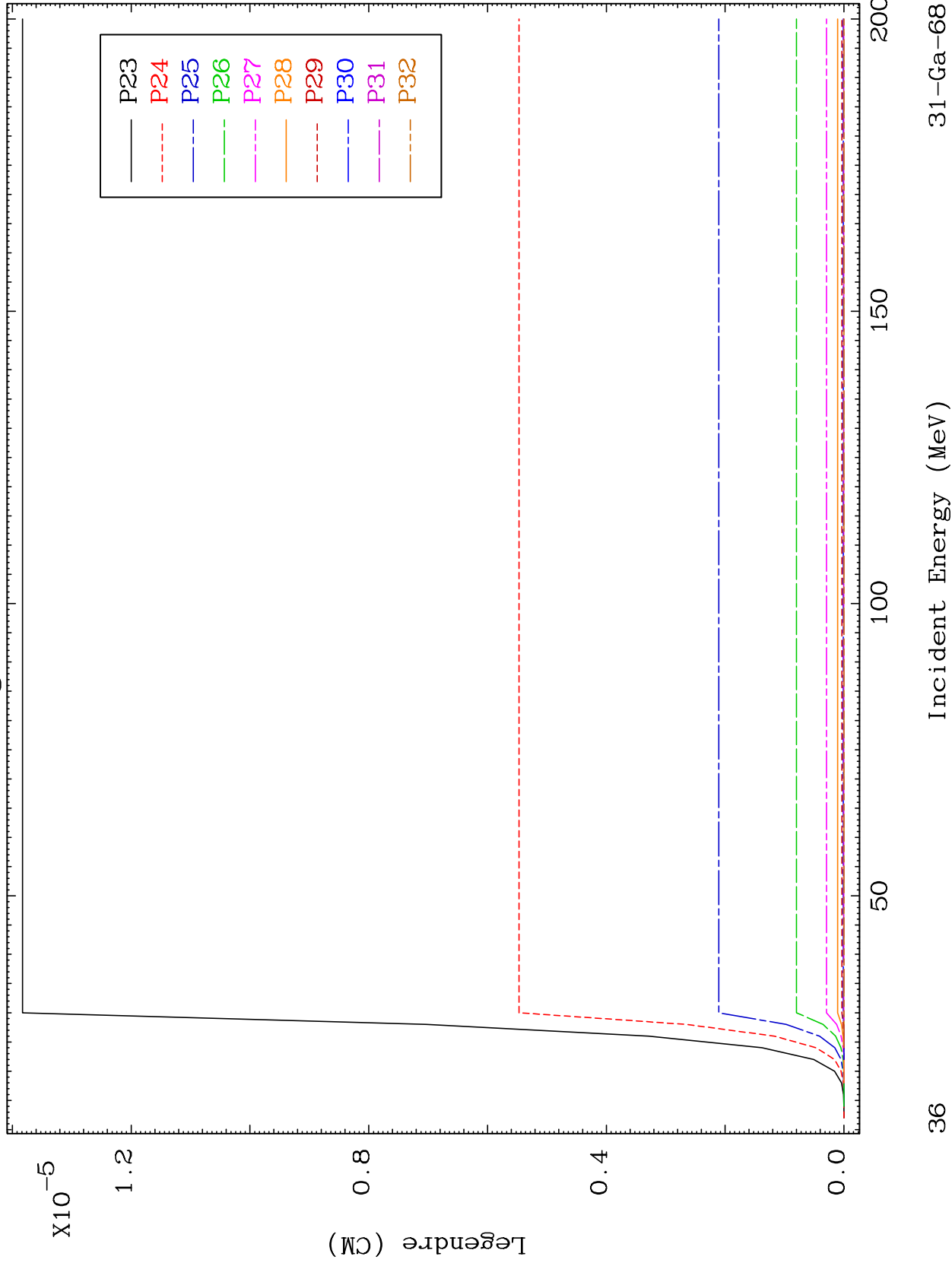
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68



36

Incident Energy (MeV)

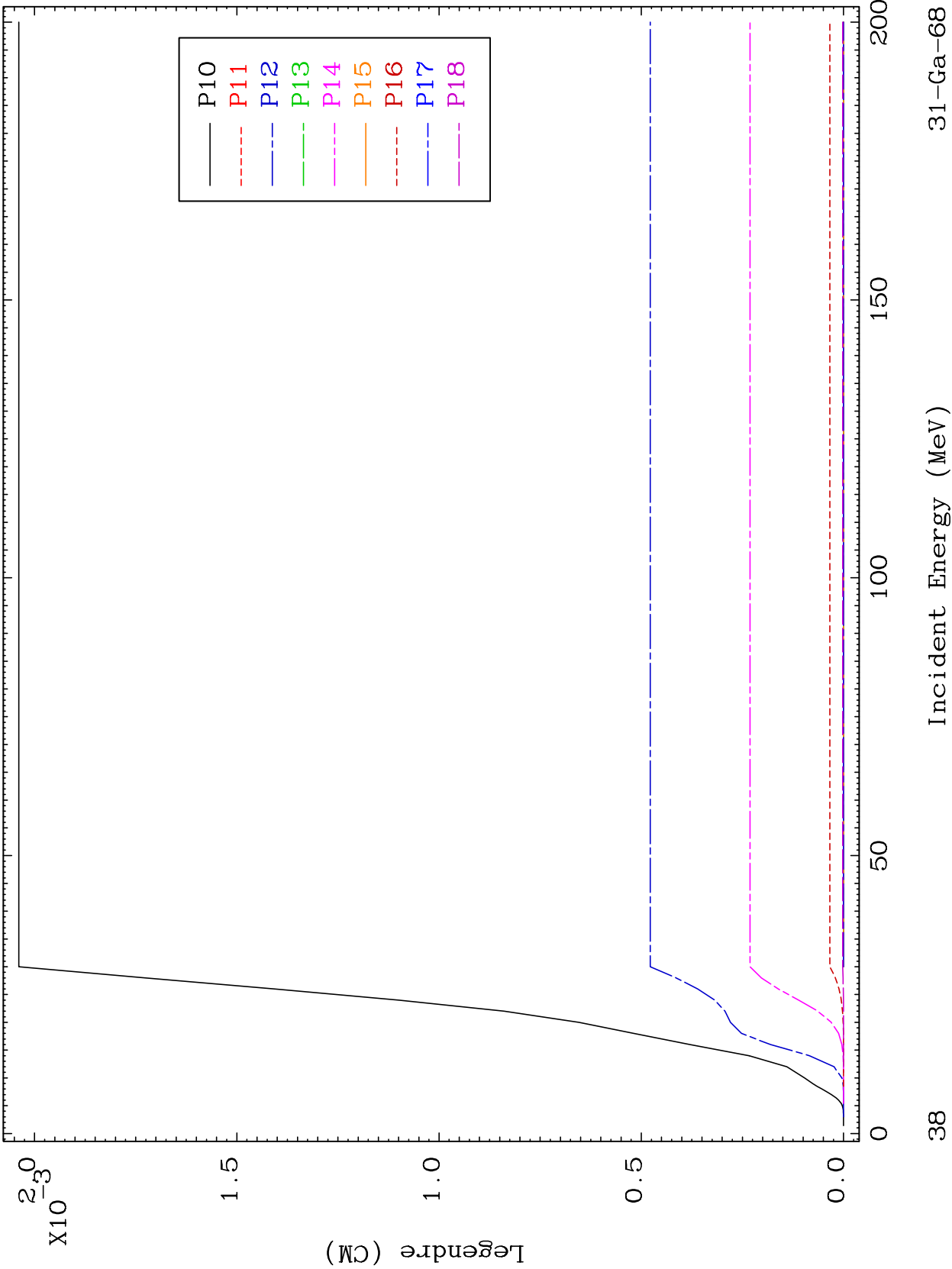
31-Ga-68



MAT 3122

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

31-Ga-68



38

Incident Energy (MeV)

31-Ga-68



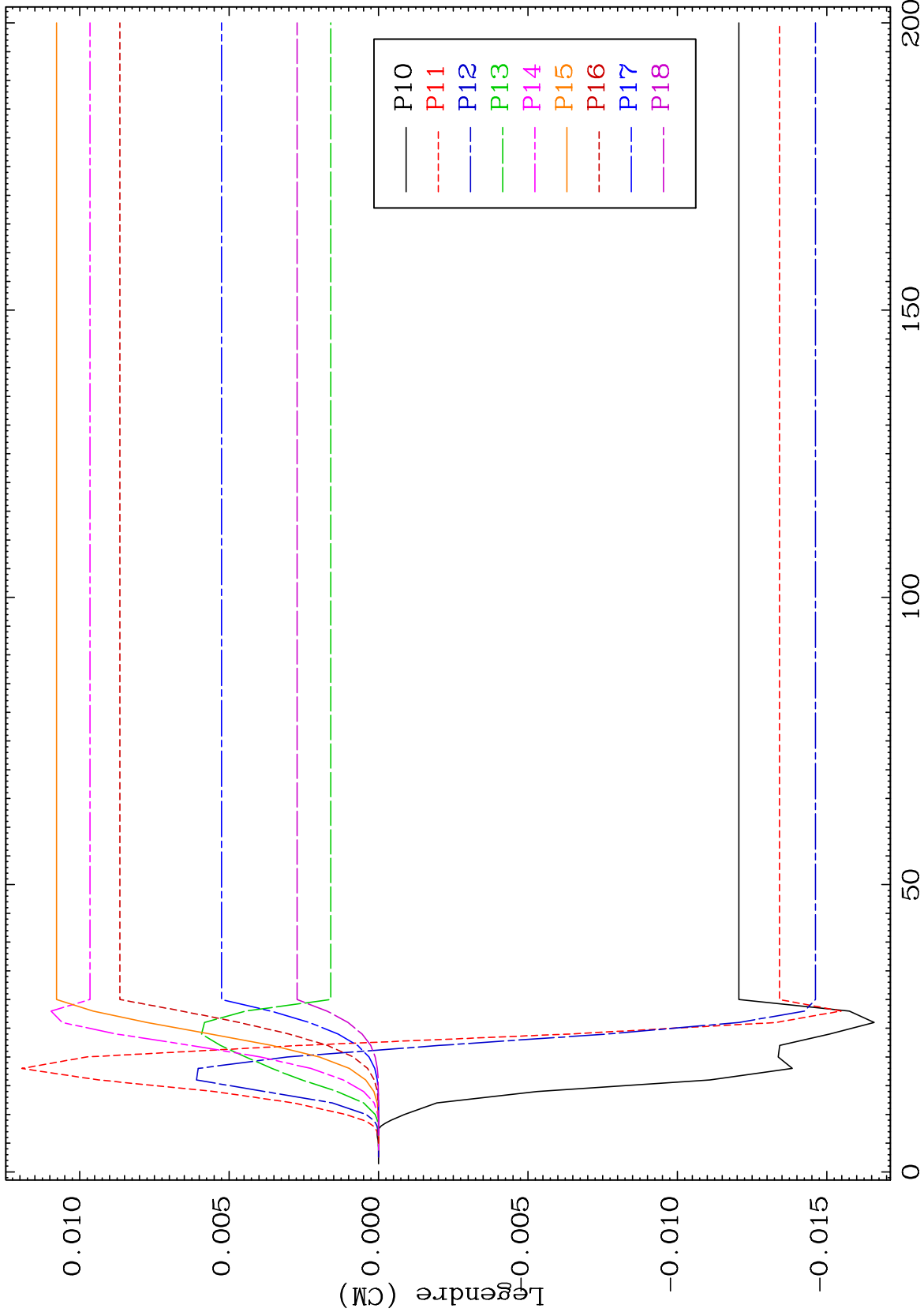




MAT 3122

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

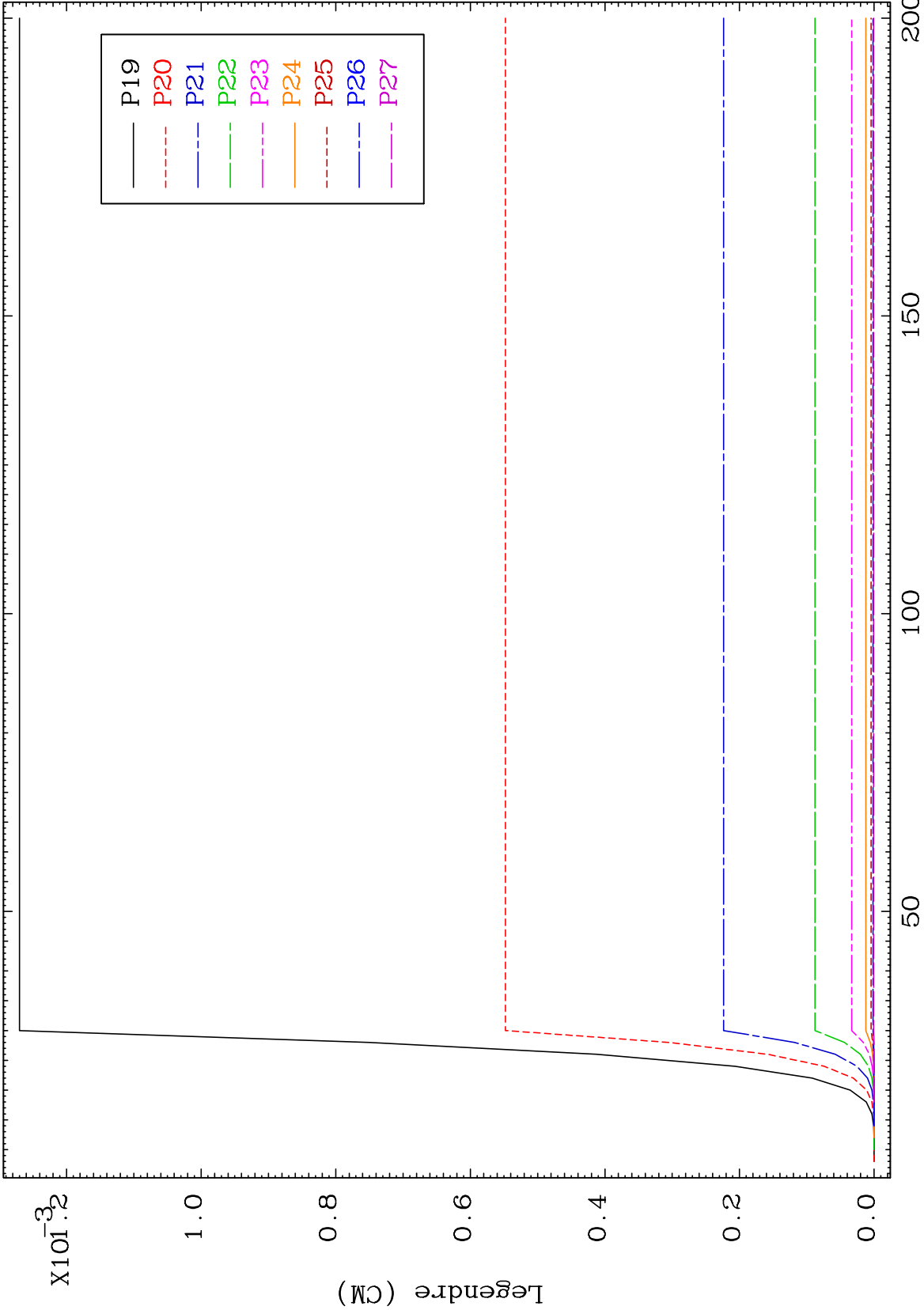
31-Ga-68



41

Incident Energy (MeV)

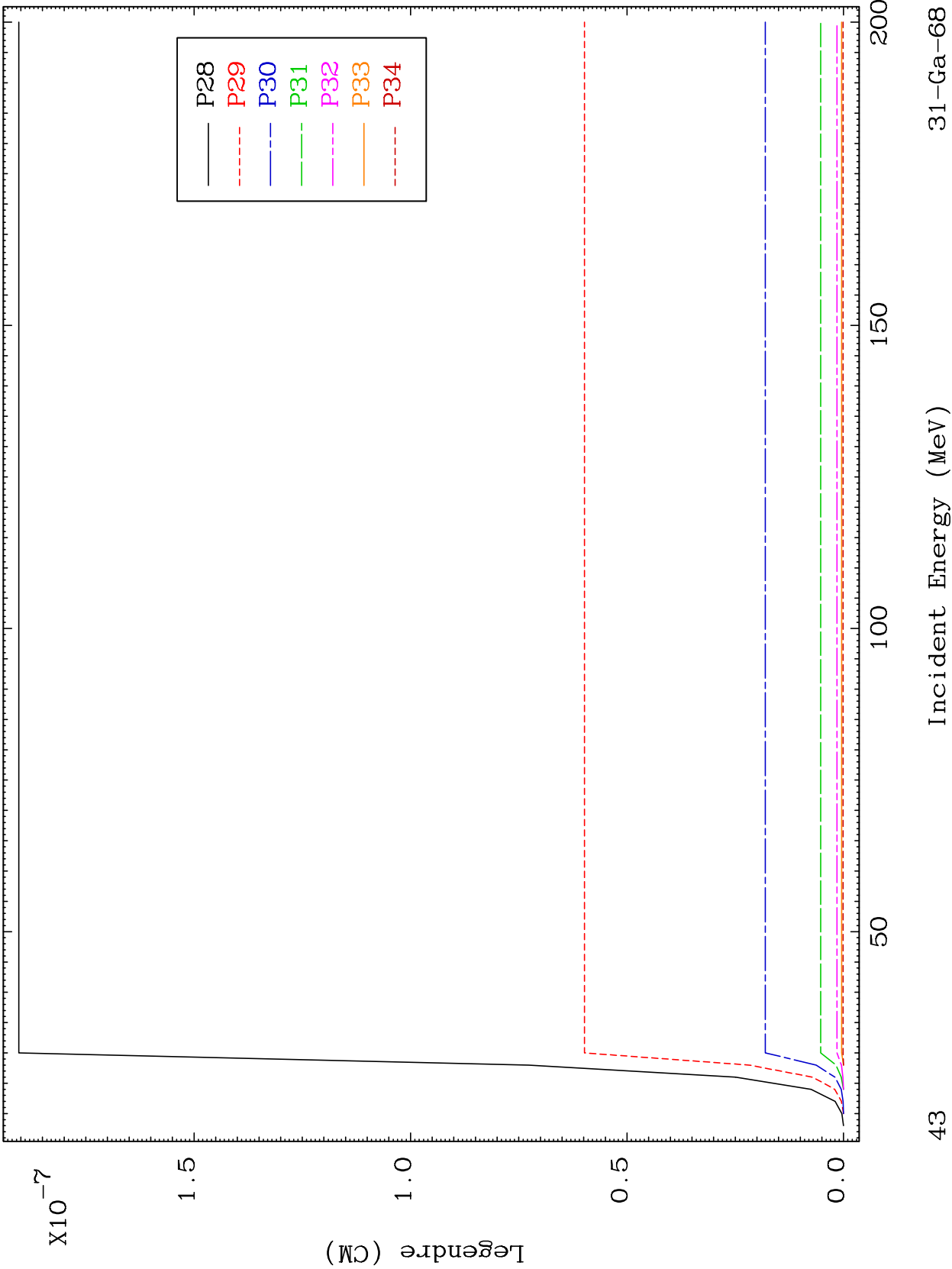
31-Ga-68



MAT 3122

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

31-Ga-68



43

Incident Energy (MeV)

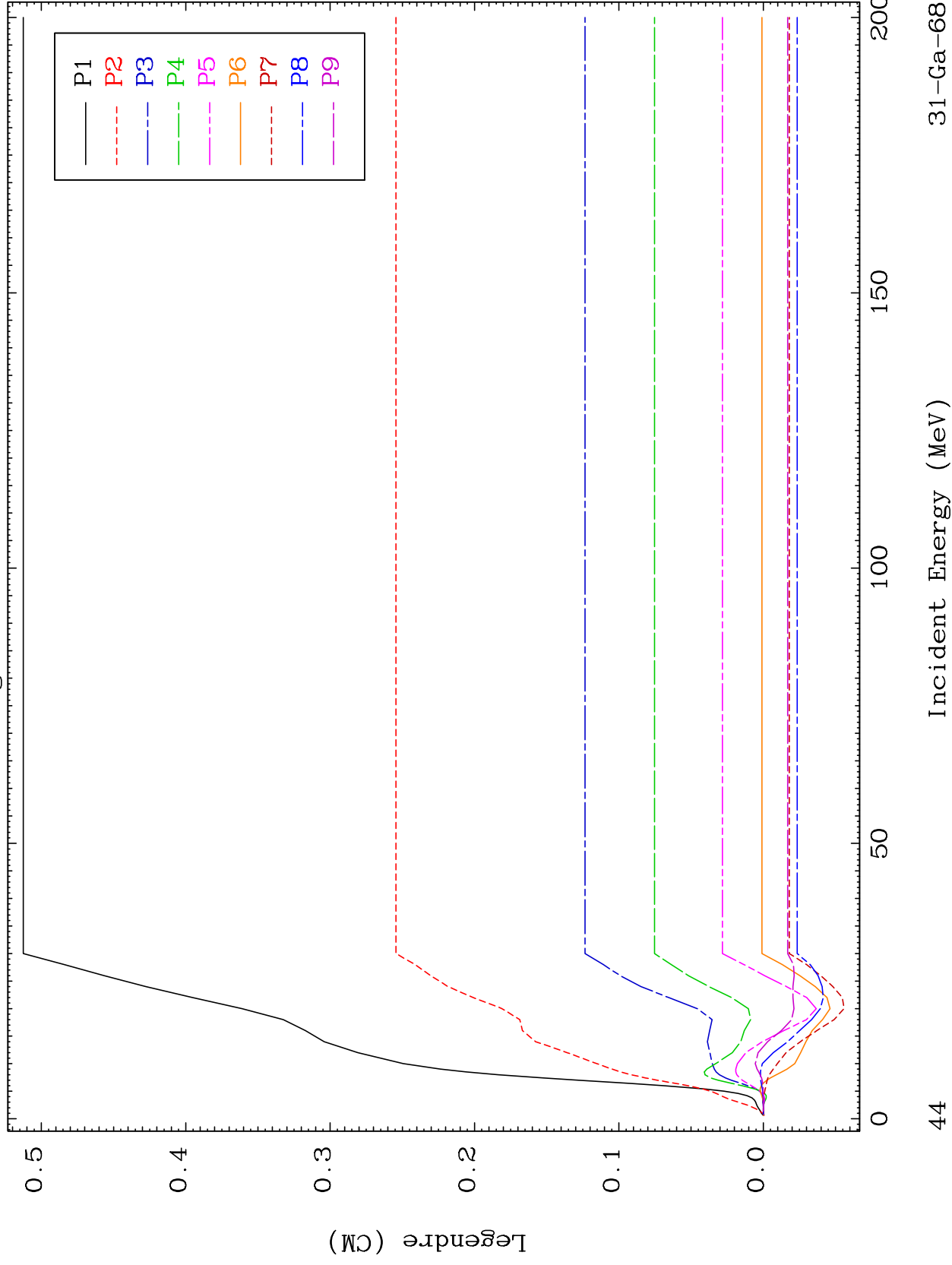
31-Ga-68

MAT 3122

MT= 58 (n,n') Level

31-Ga-68

Legendre Coefficients



44

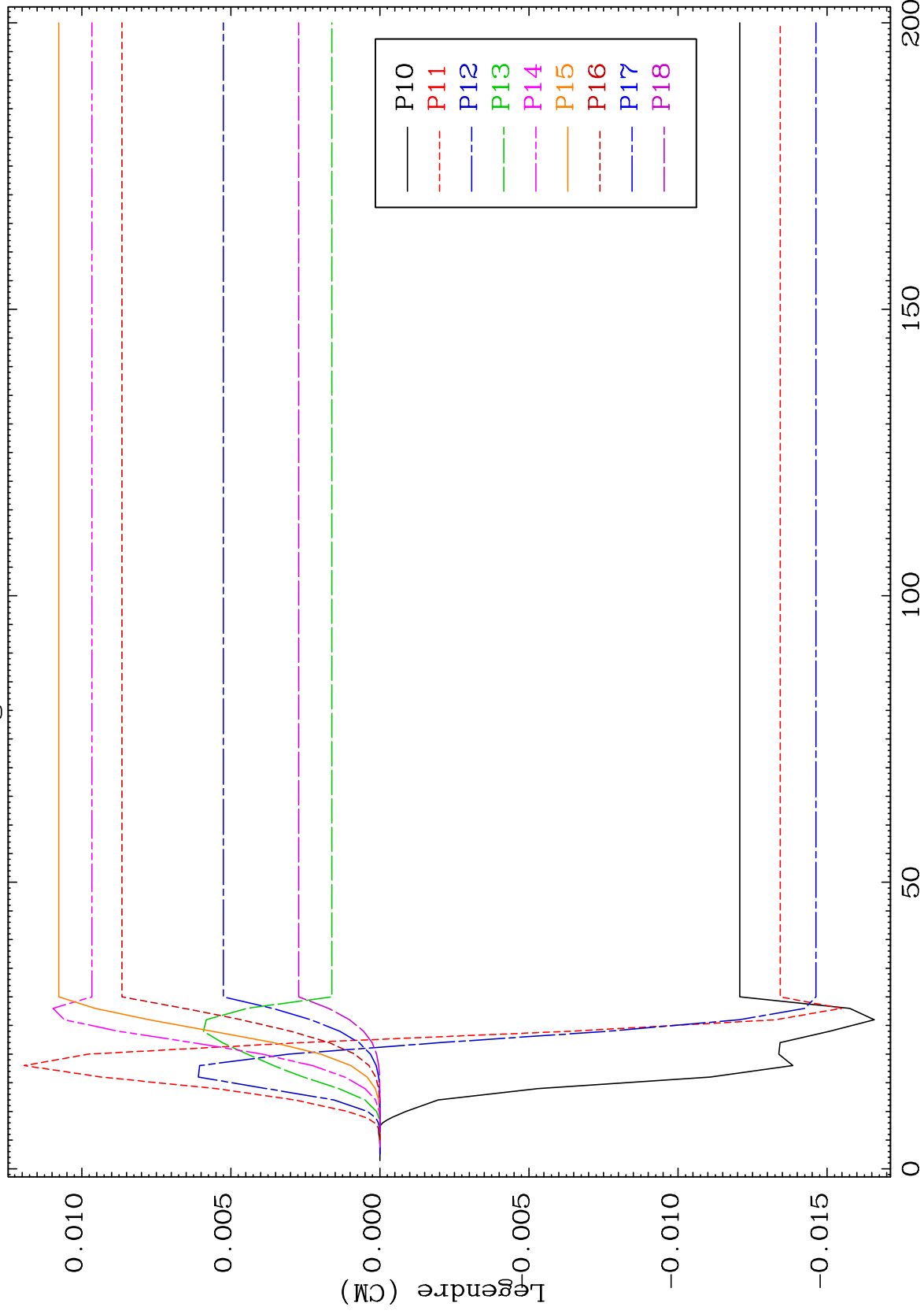
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68



45

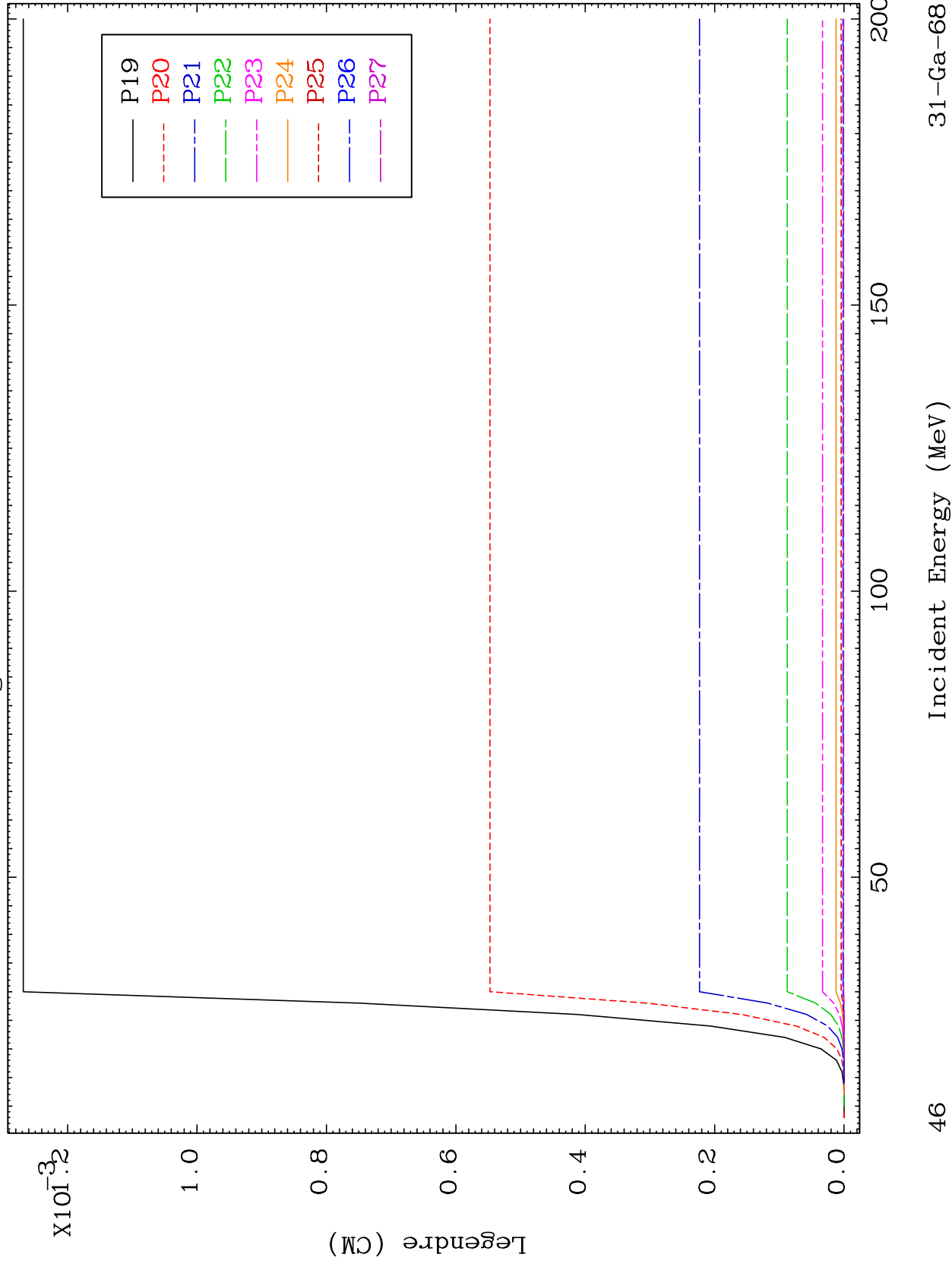
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

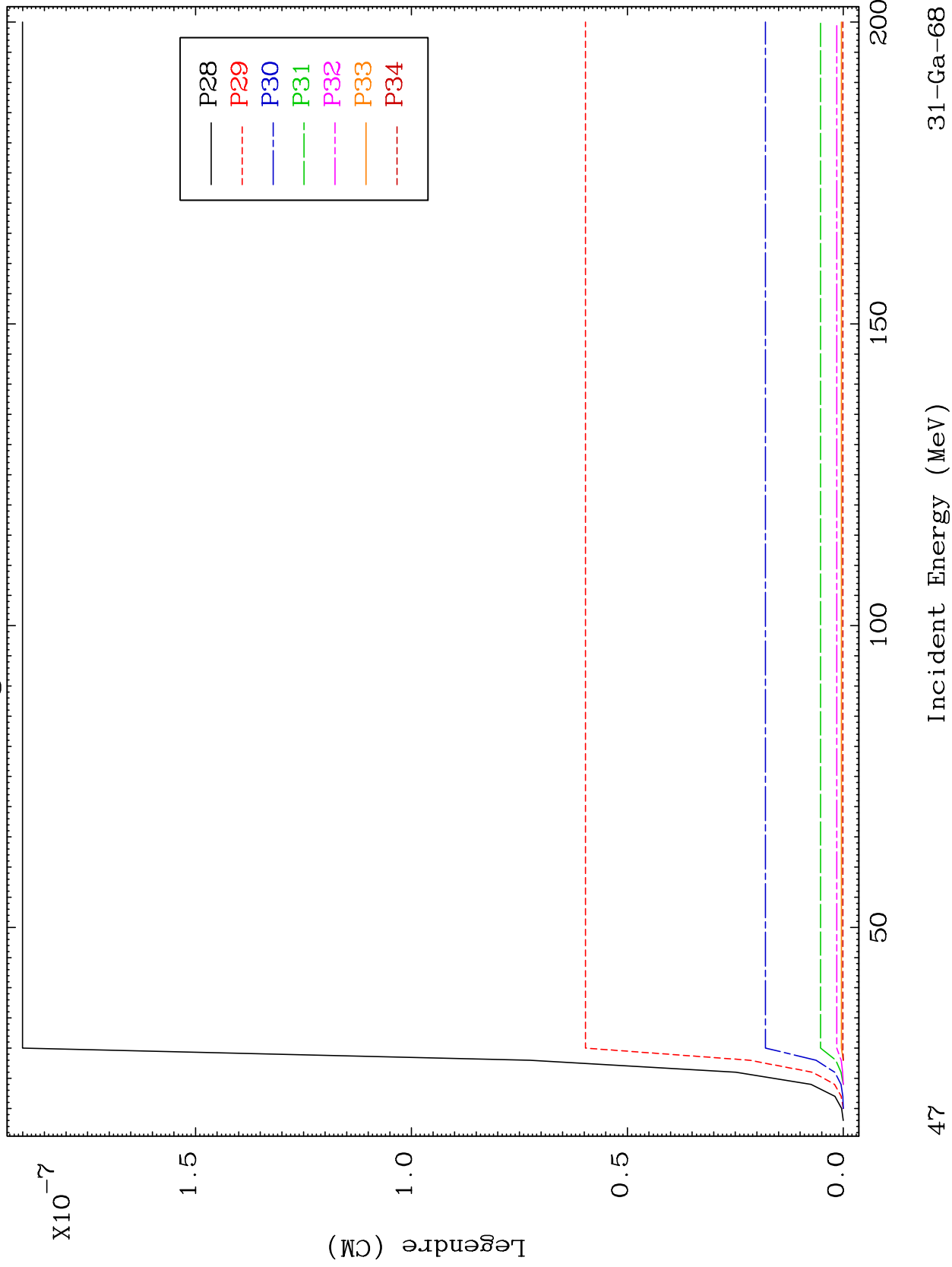
31-Ga-68



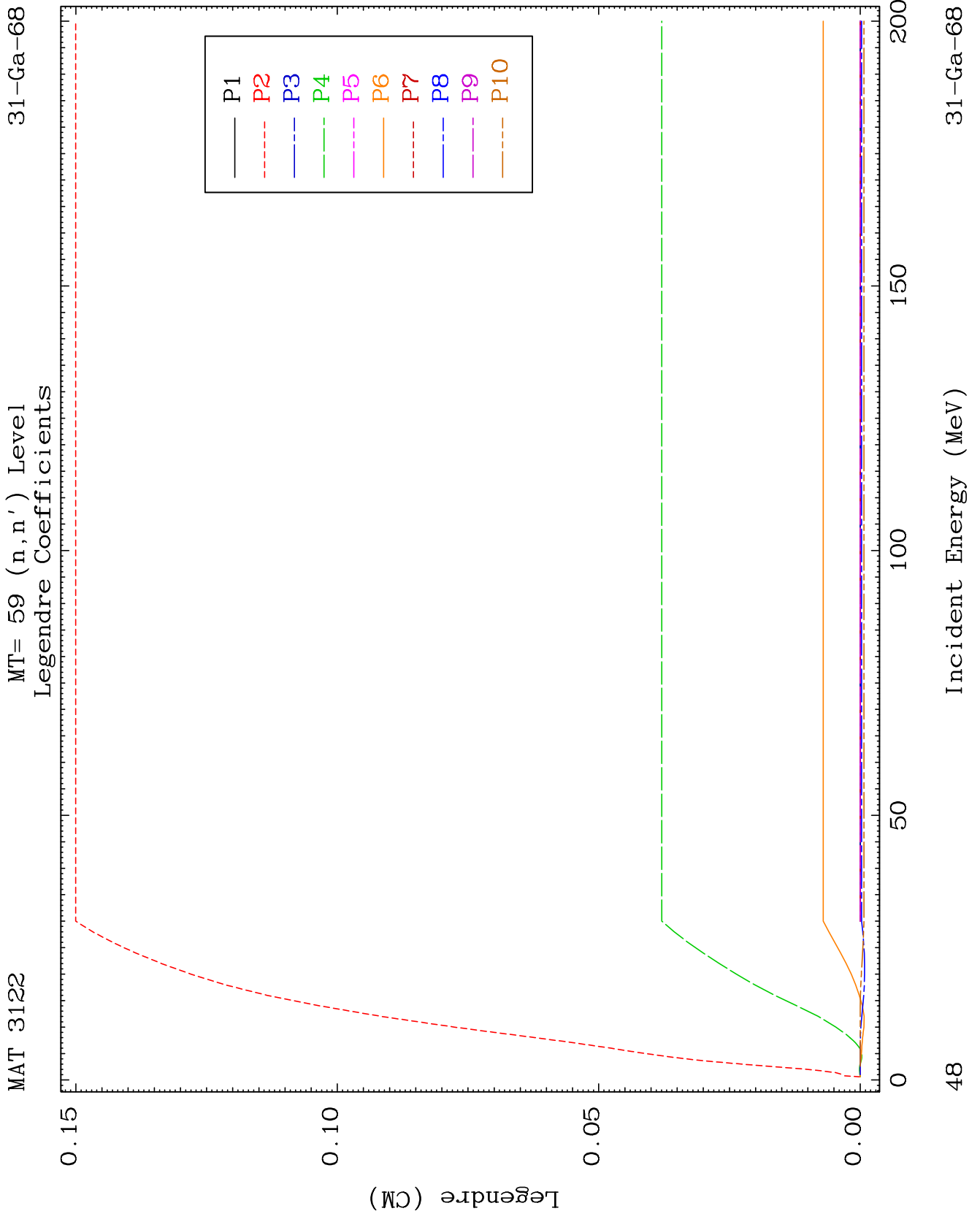
MAT 3122

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

31-Ga-68



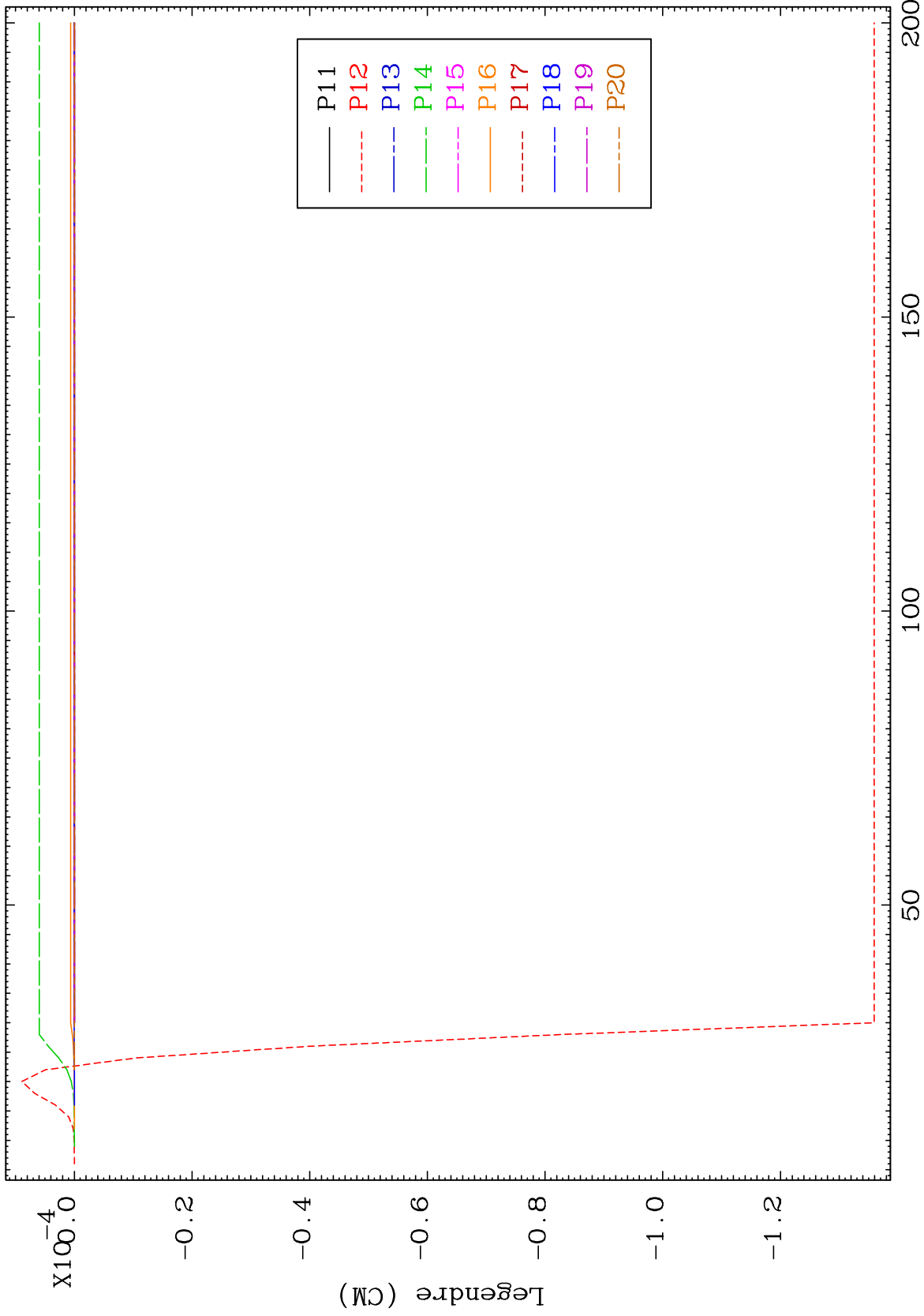




MAT 3122

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

31-Ga-68

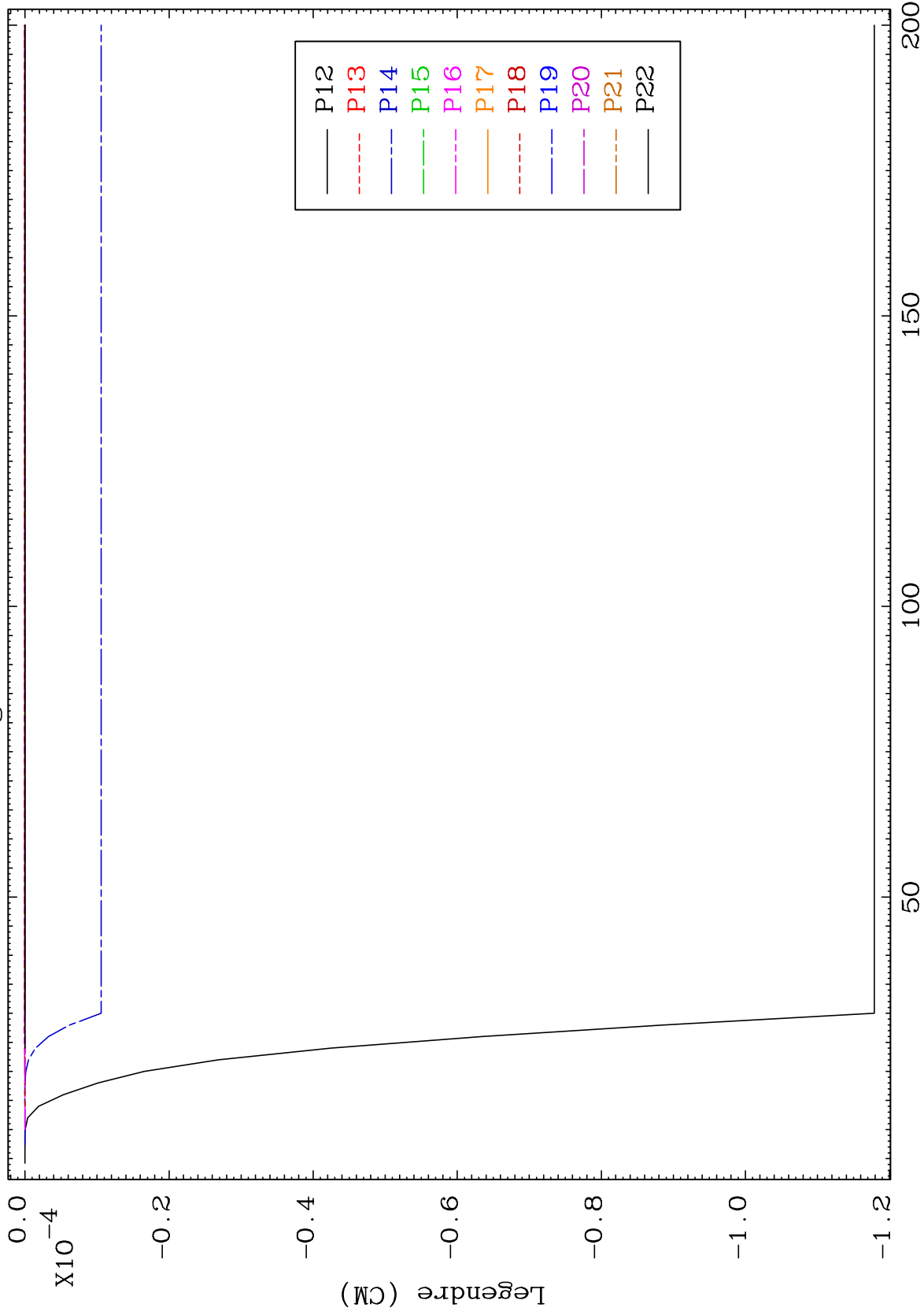


49

Incident Energy (MeV)

31-Ga-68

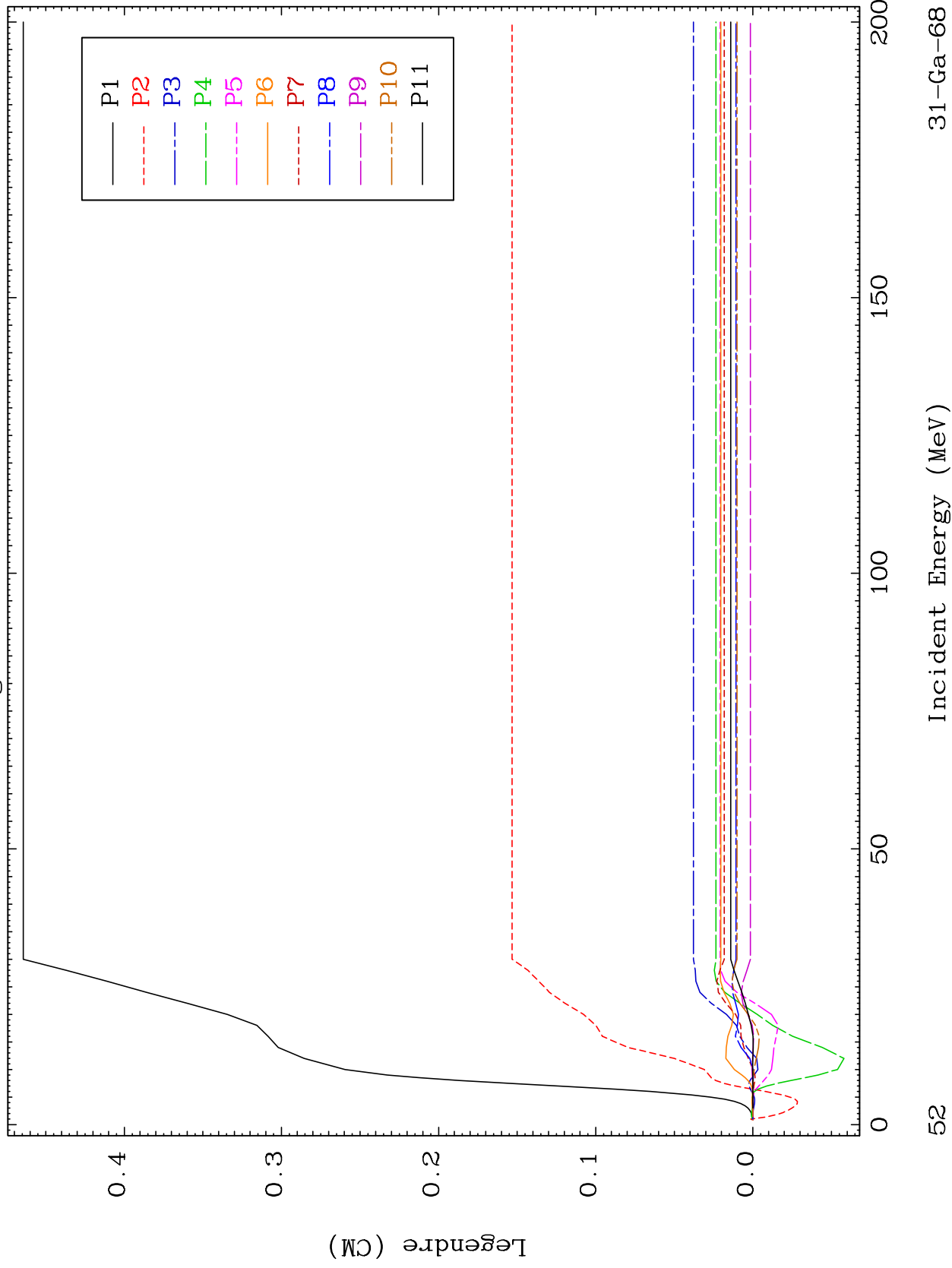




MAT 3122

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

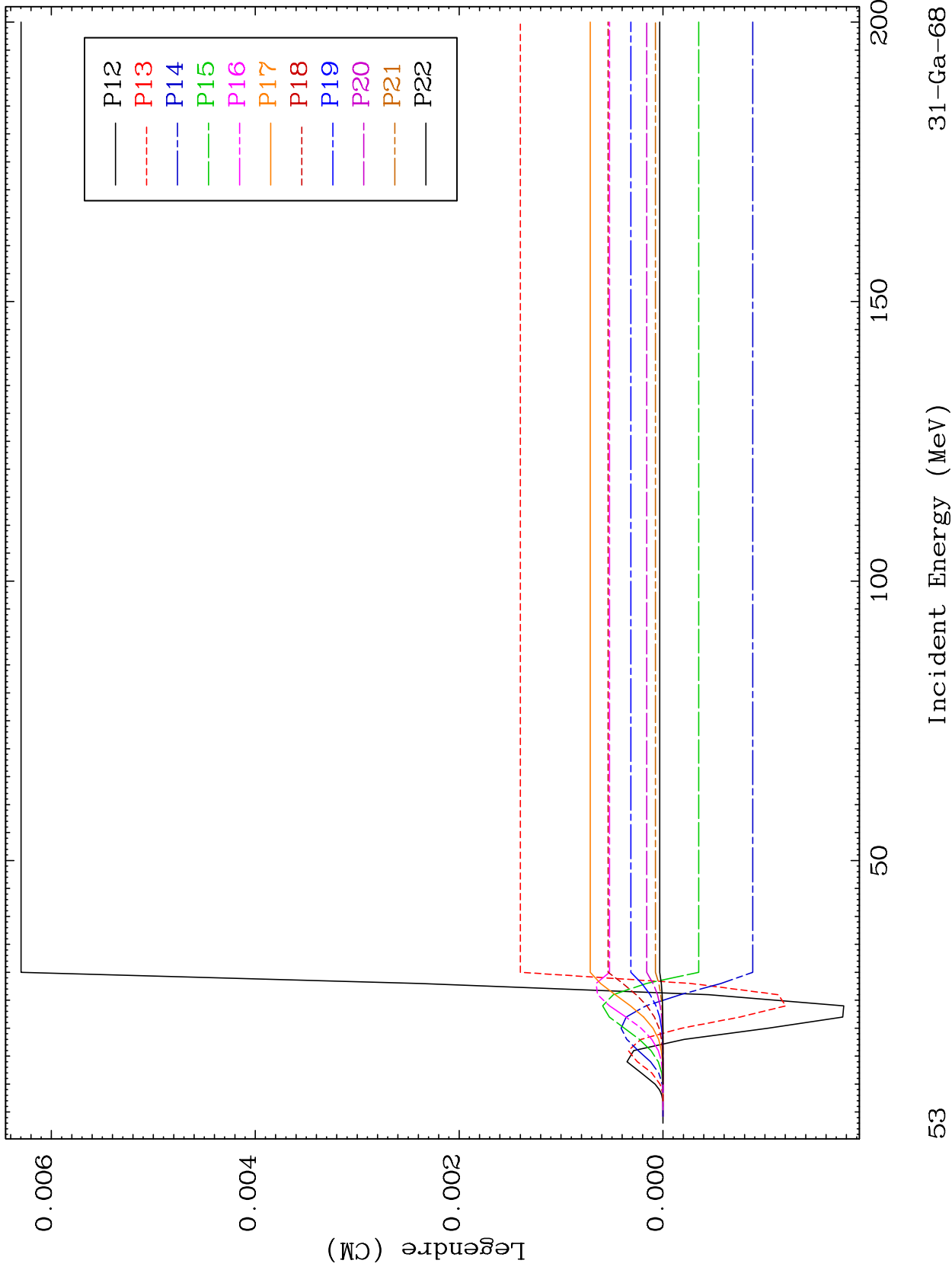
31-Ga-68



31-Ga-68

Incident Energy (MeV)

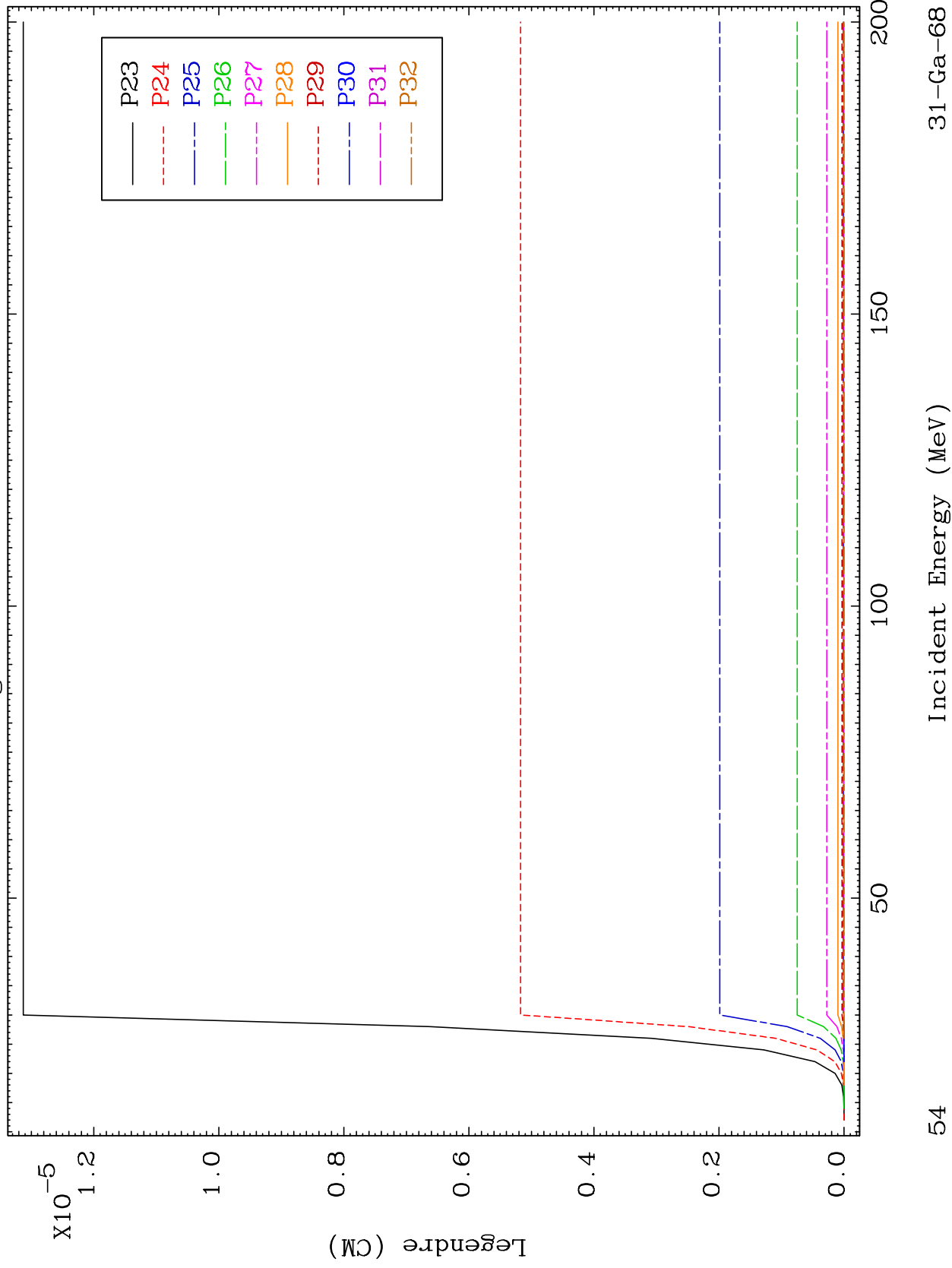
52



MAT 3122

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

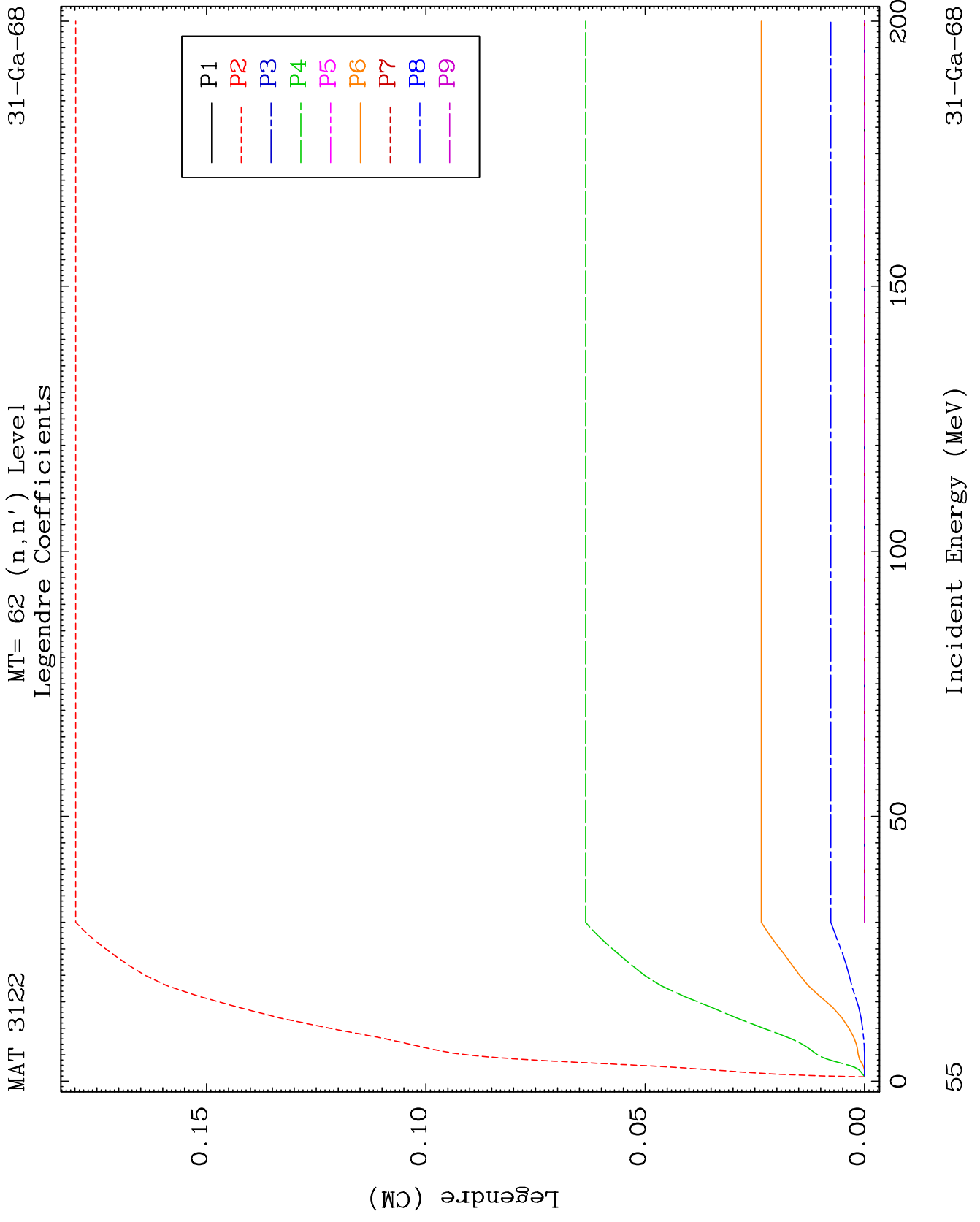
31-Ga-68



54

Incident Energy (MeV)

31-Ga-68

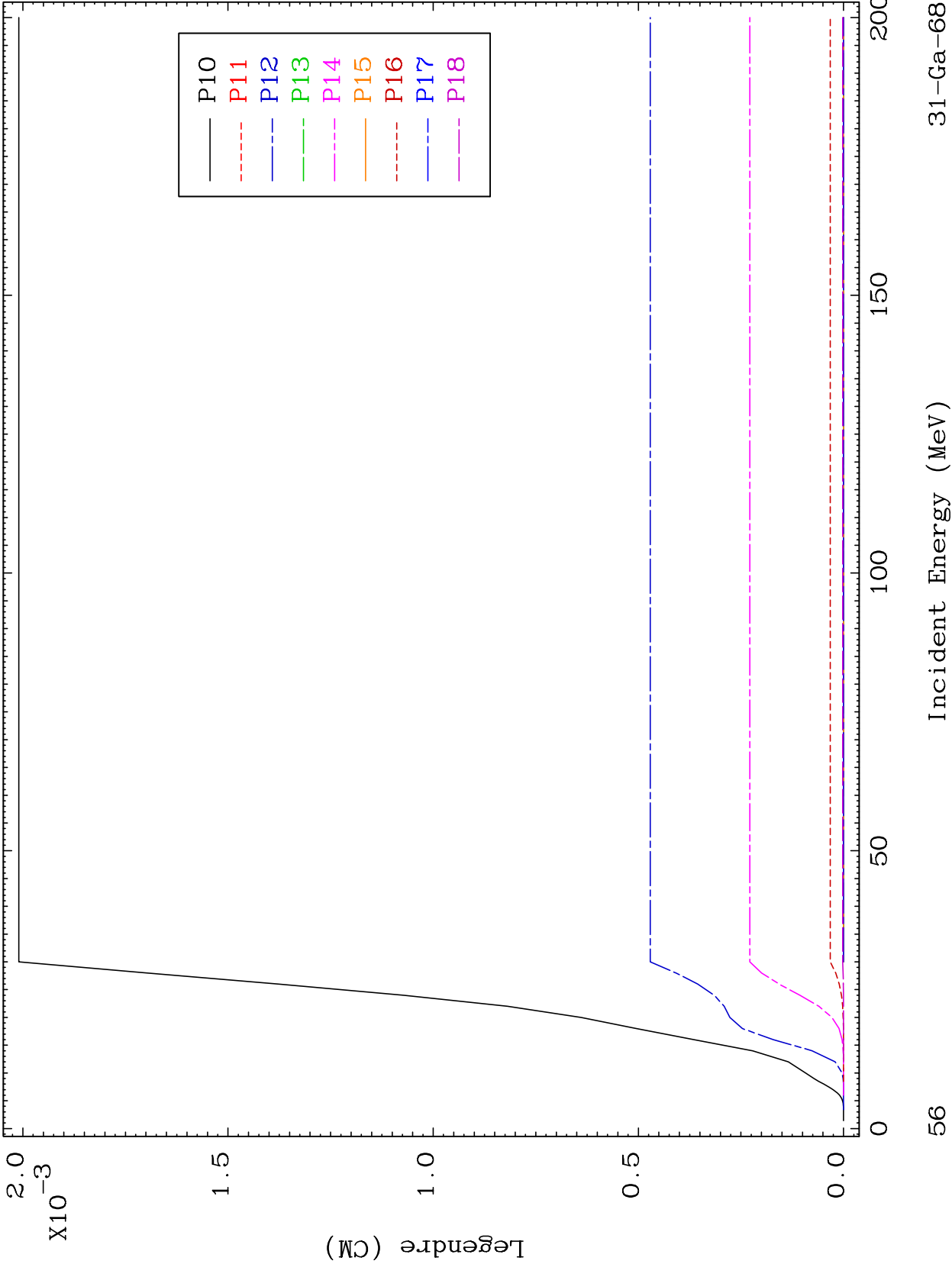




MAT 3122

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

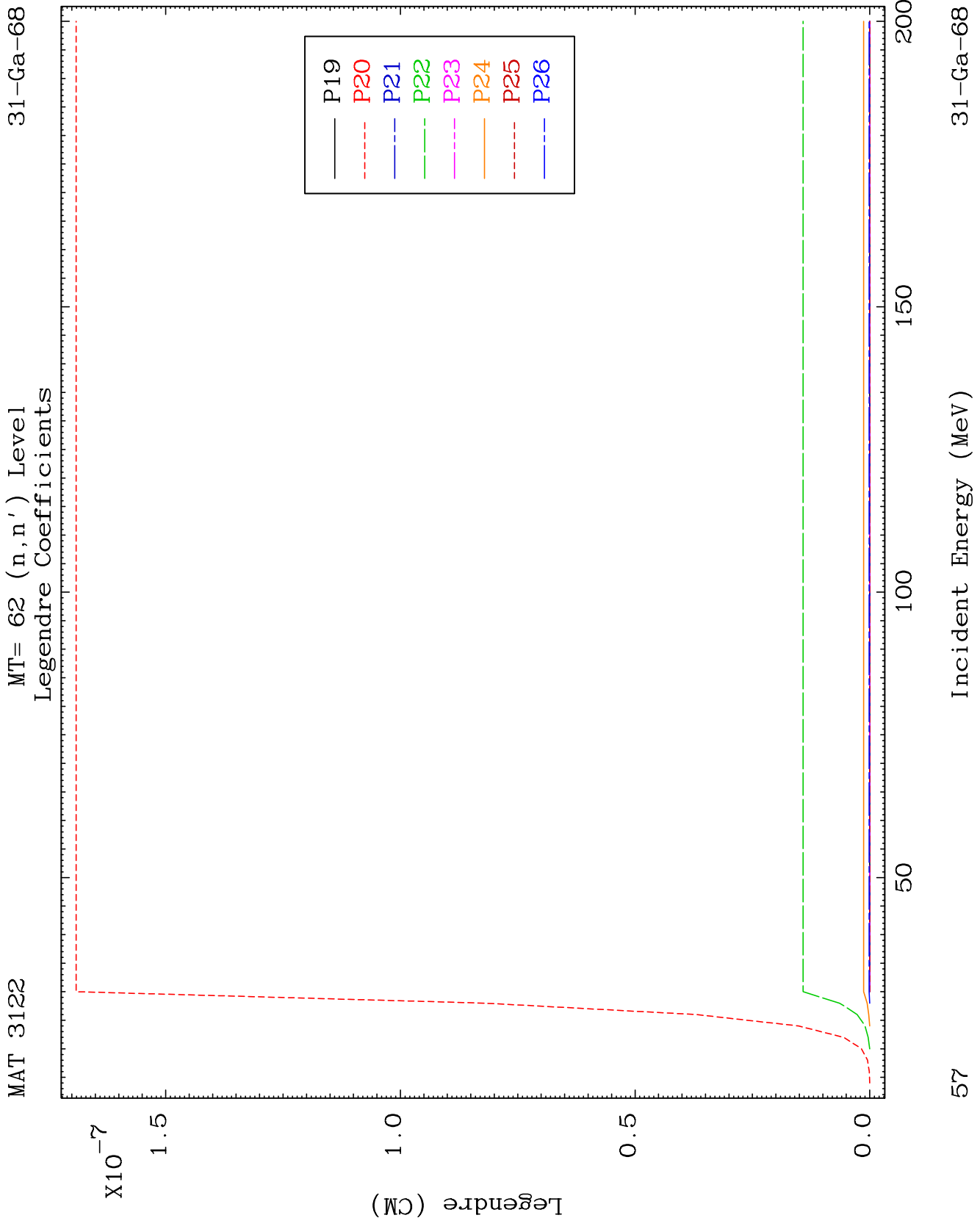
31-Ga-68



56

Incident Energy (MeV)

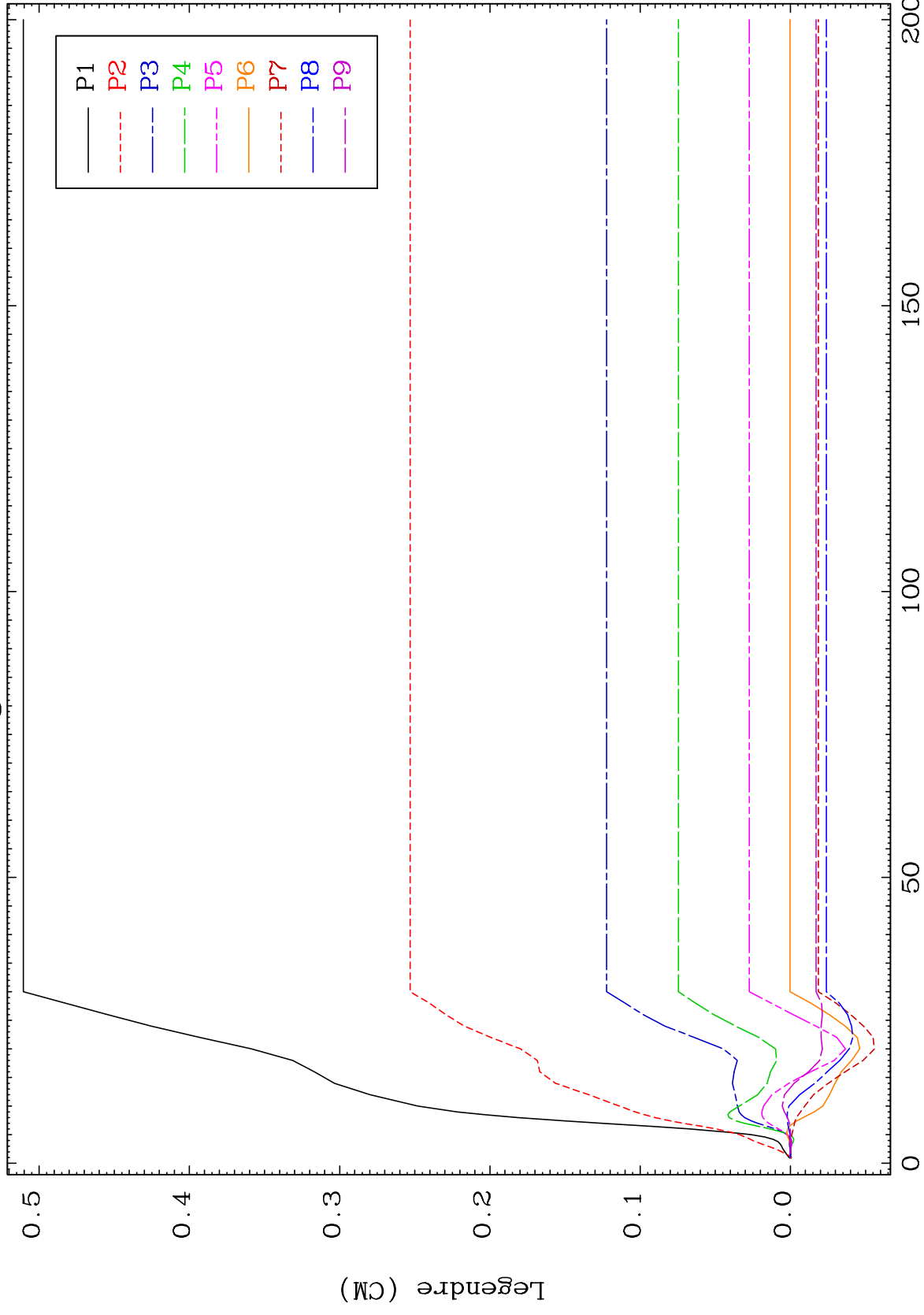
31-Ga-68



MAT 3122

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

31-Ga-68



31-Ga-68

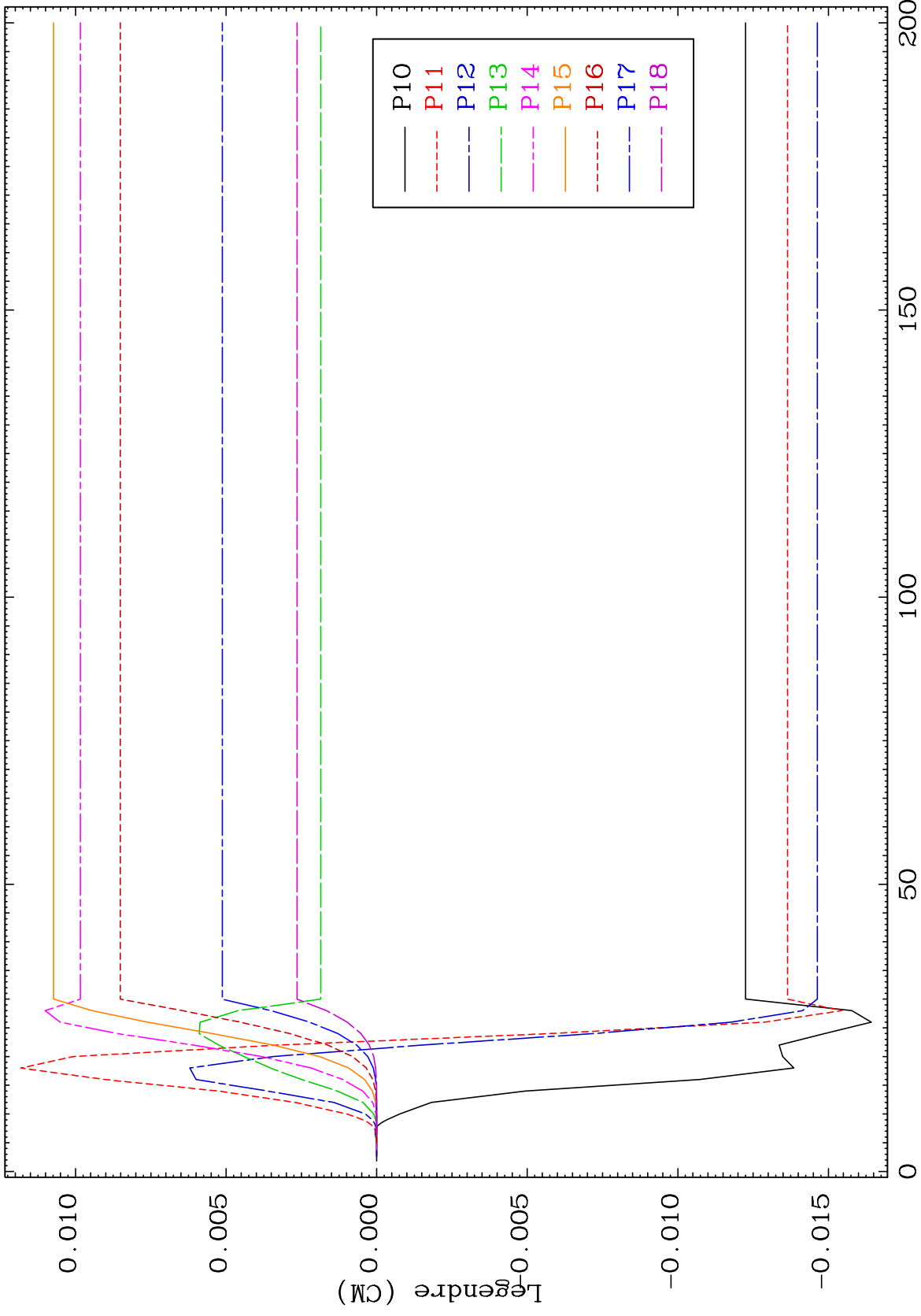
Incident Energy (MeV)

58

MAT 3122

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

31-Ga-68



59

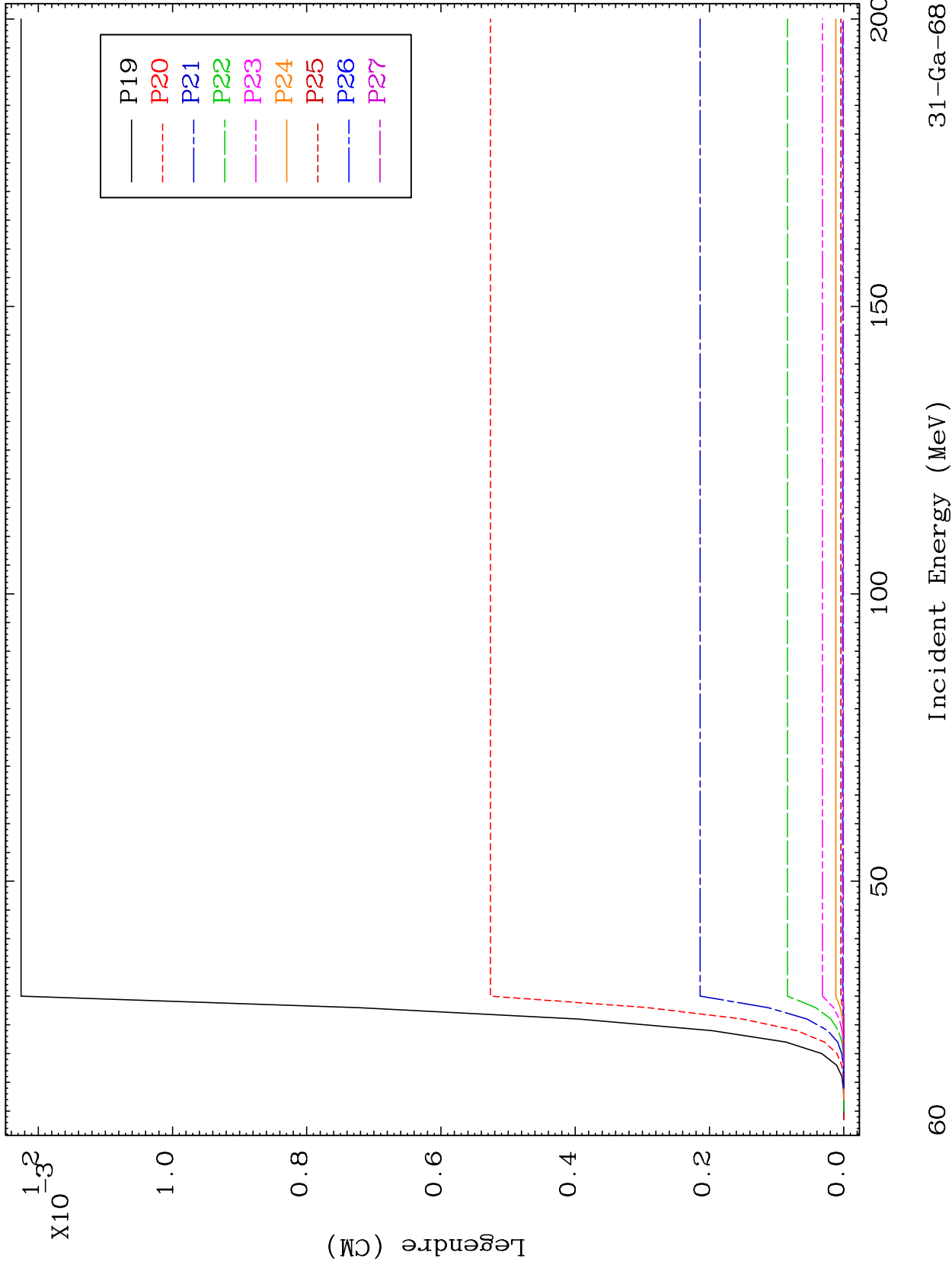
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

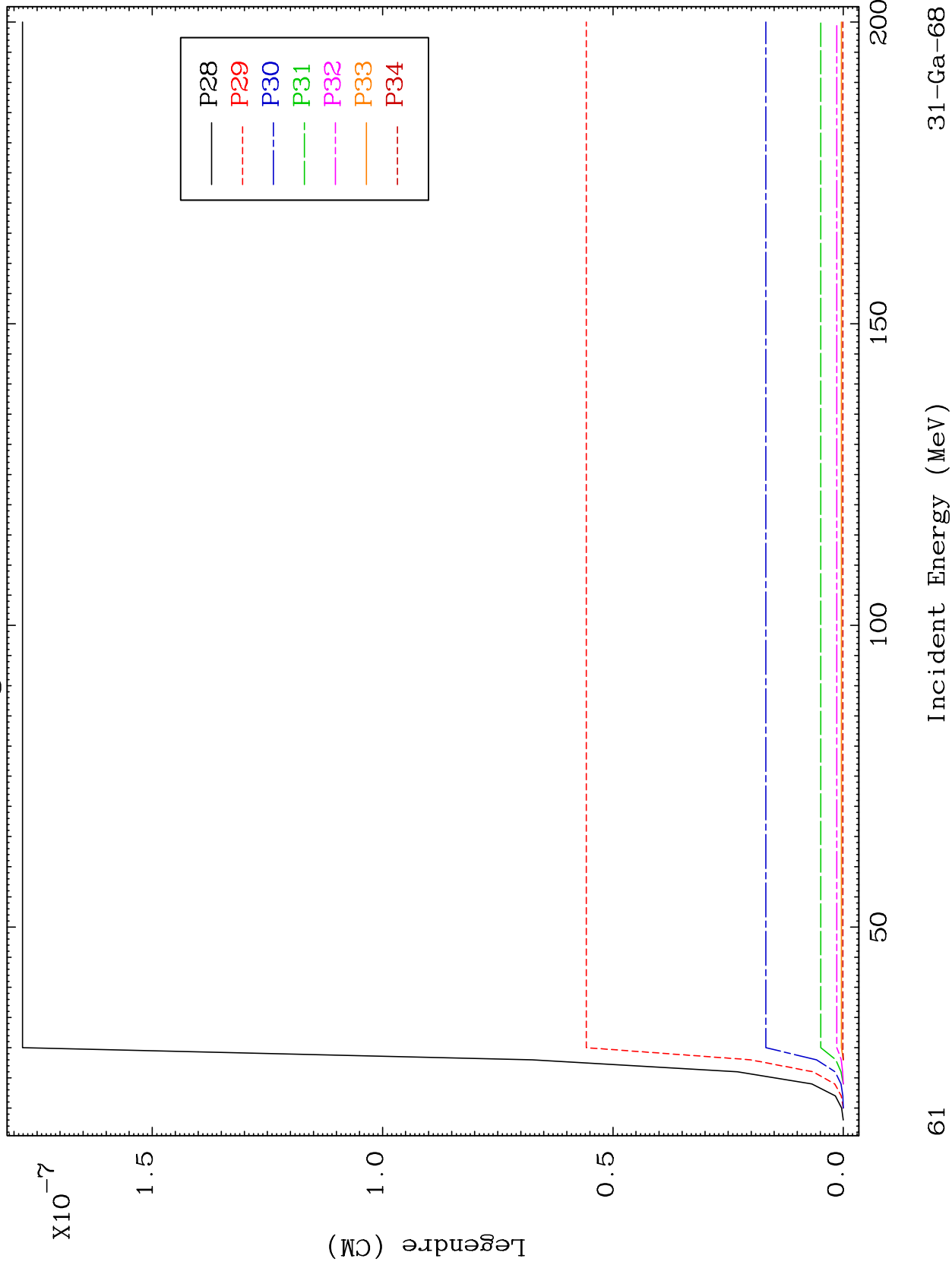
31-Ga-68

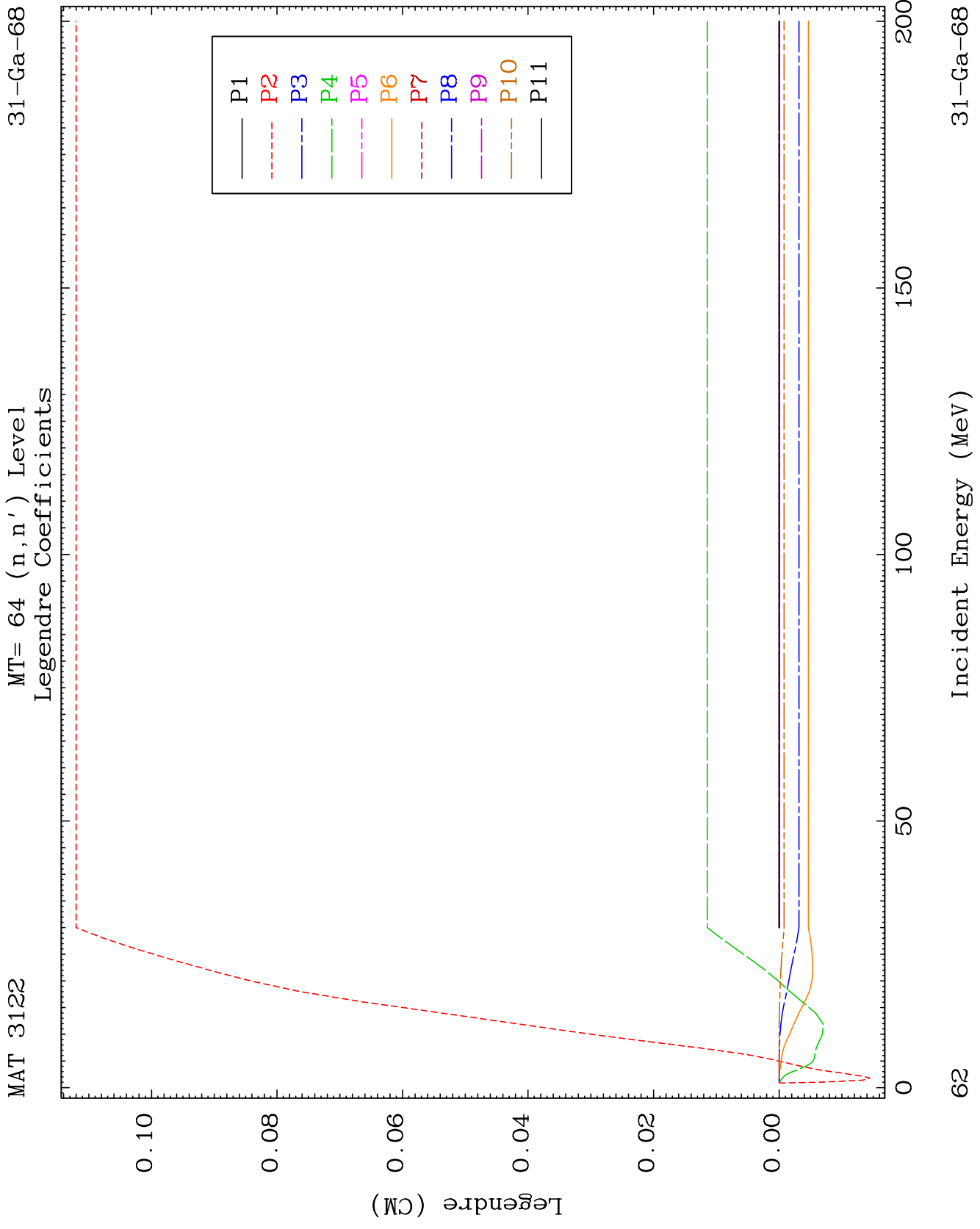


MAT 3122

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

31-Ga-68

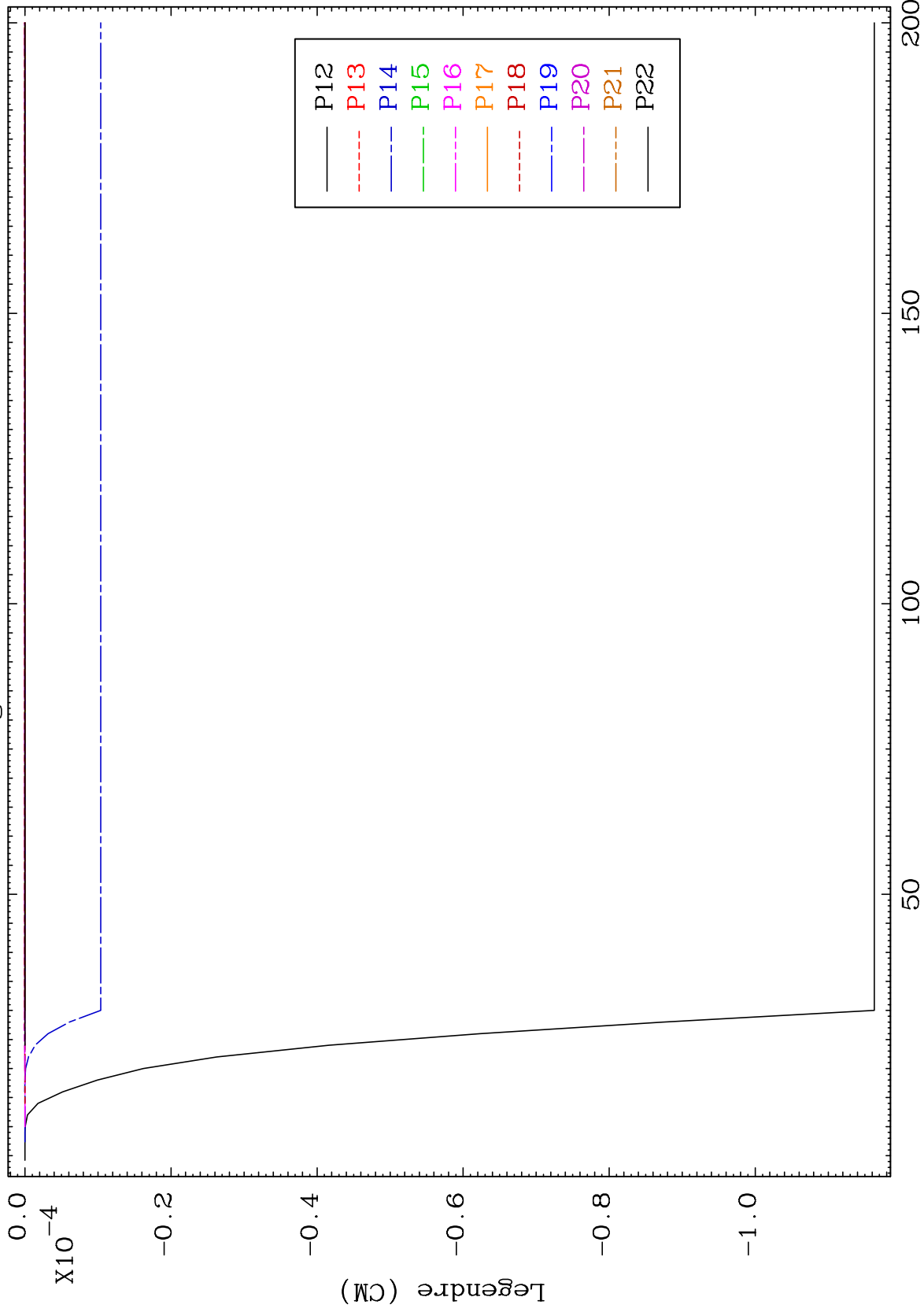




MAT 3122

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

31-Ga-68



63

Incident Energy (MeV)

31-Ga-68

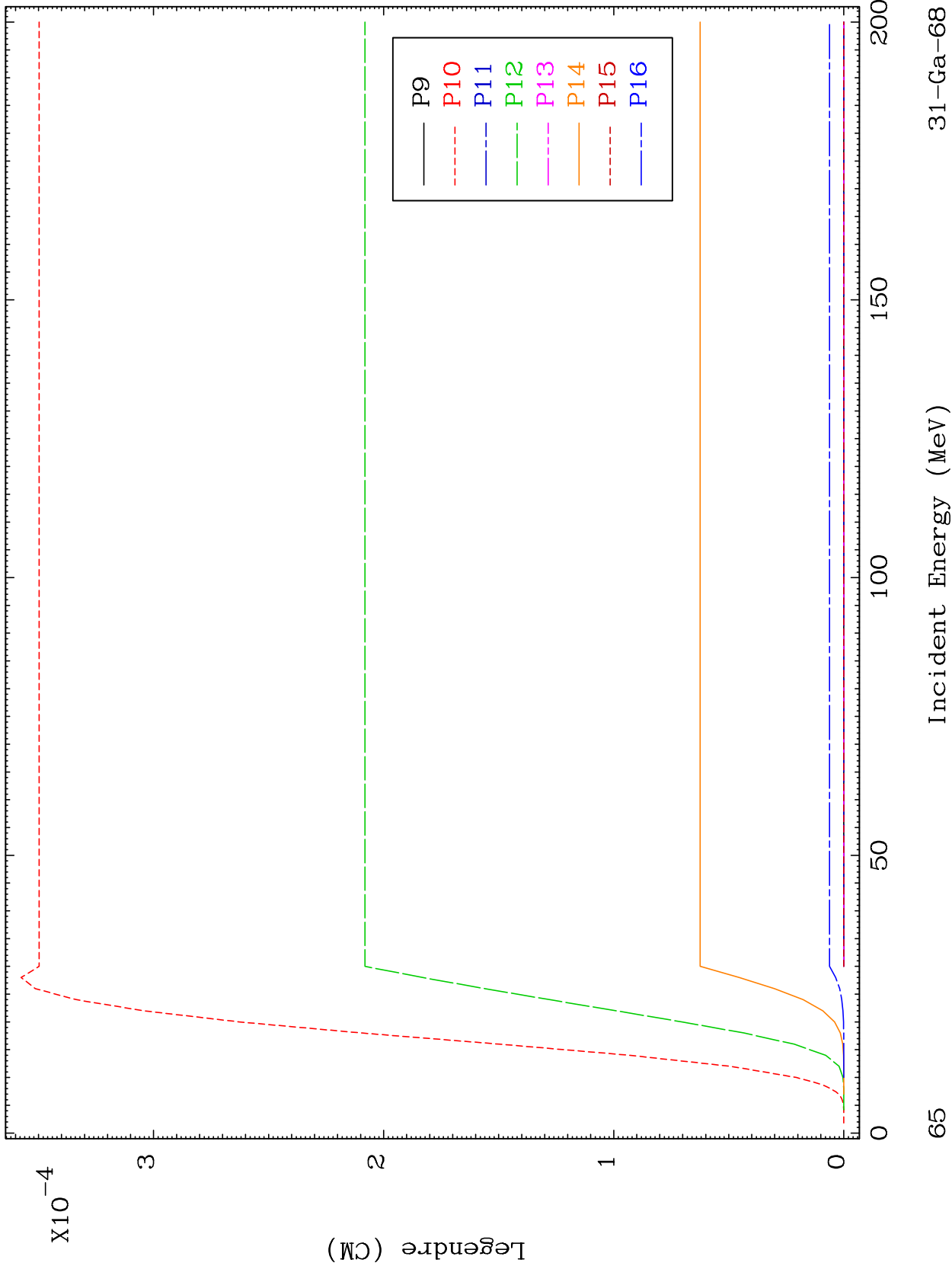




MAT 3122

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

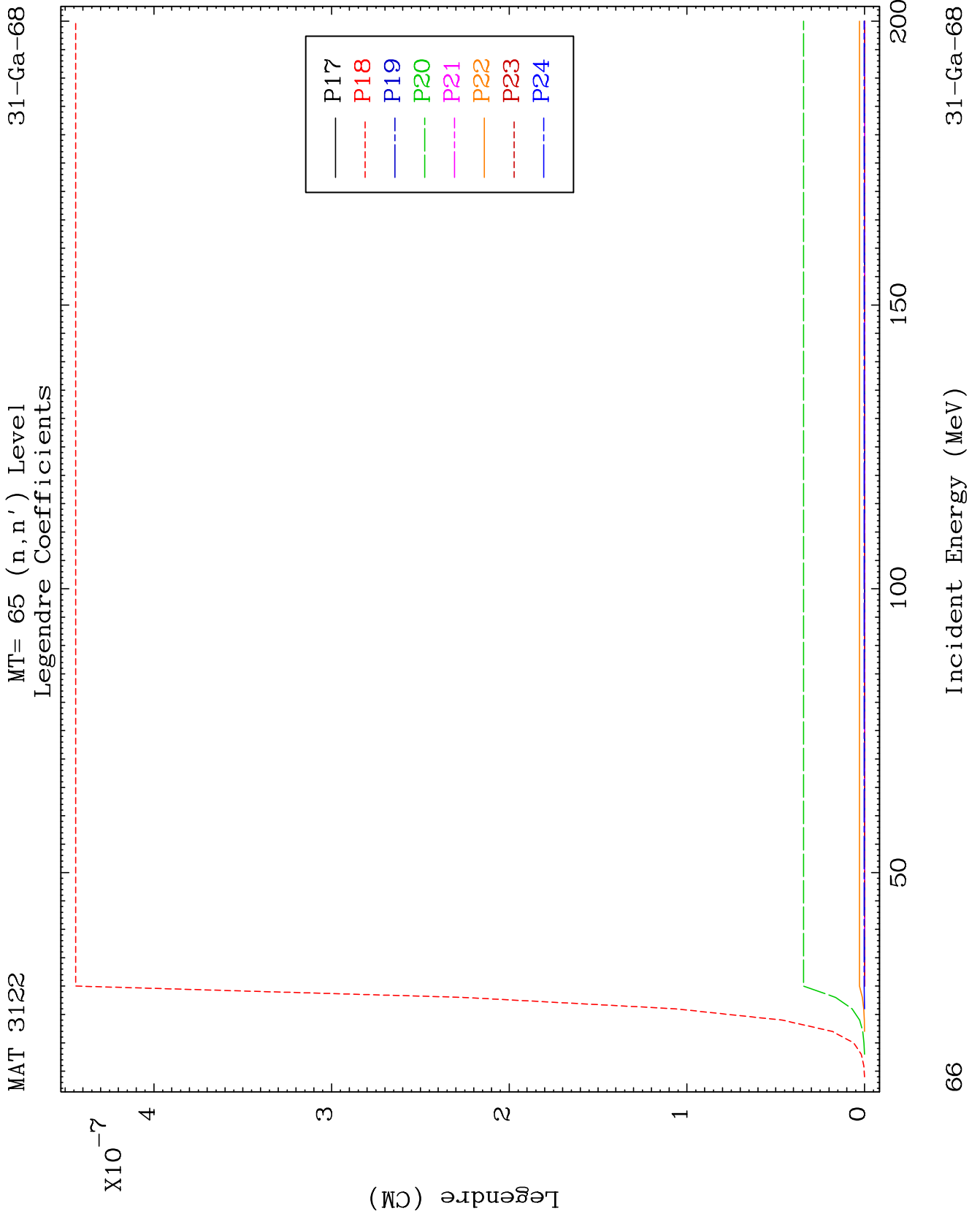
31-Ga-68

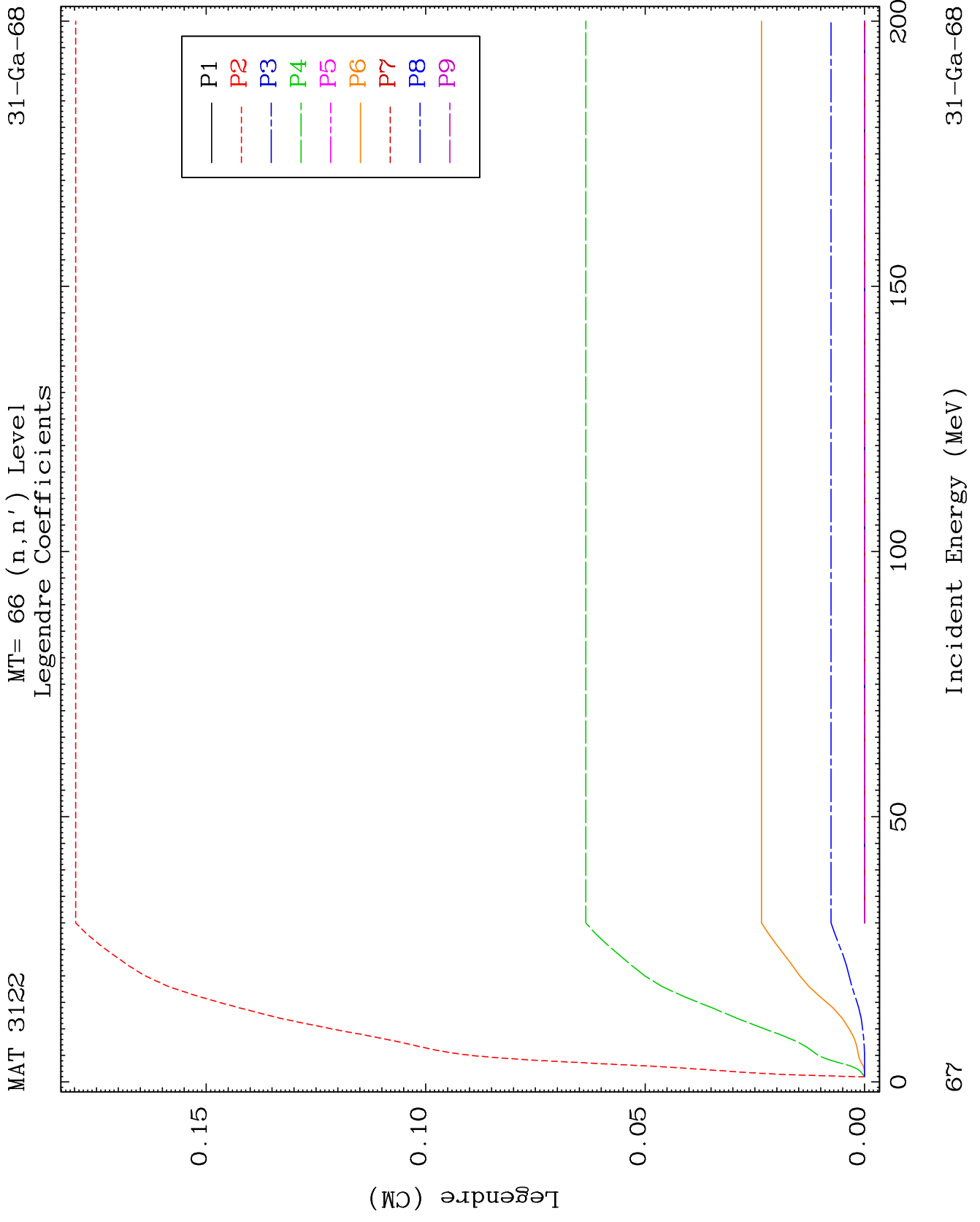


31-Ga-68

Incident Energy (MeV)

65

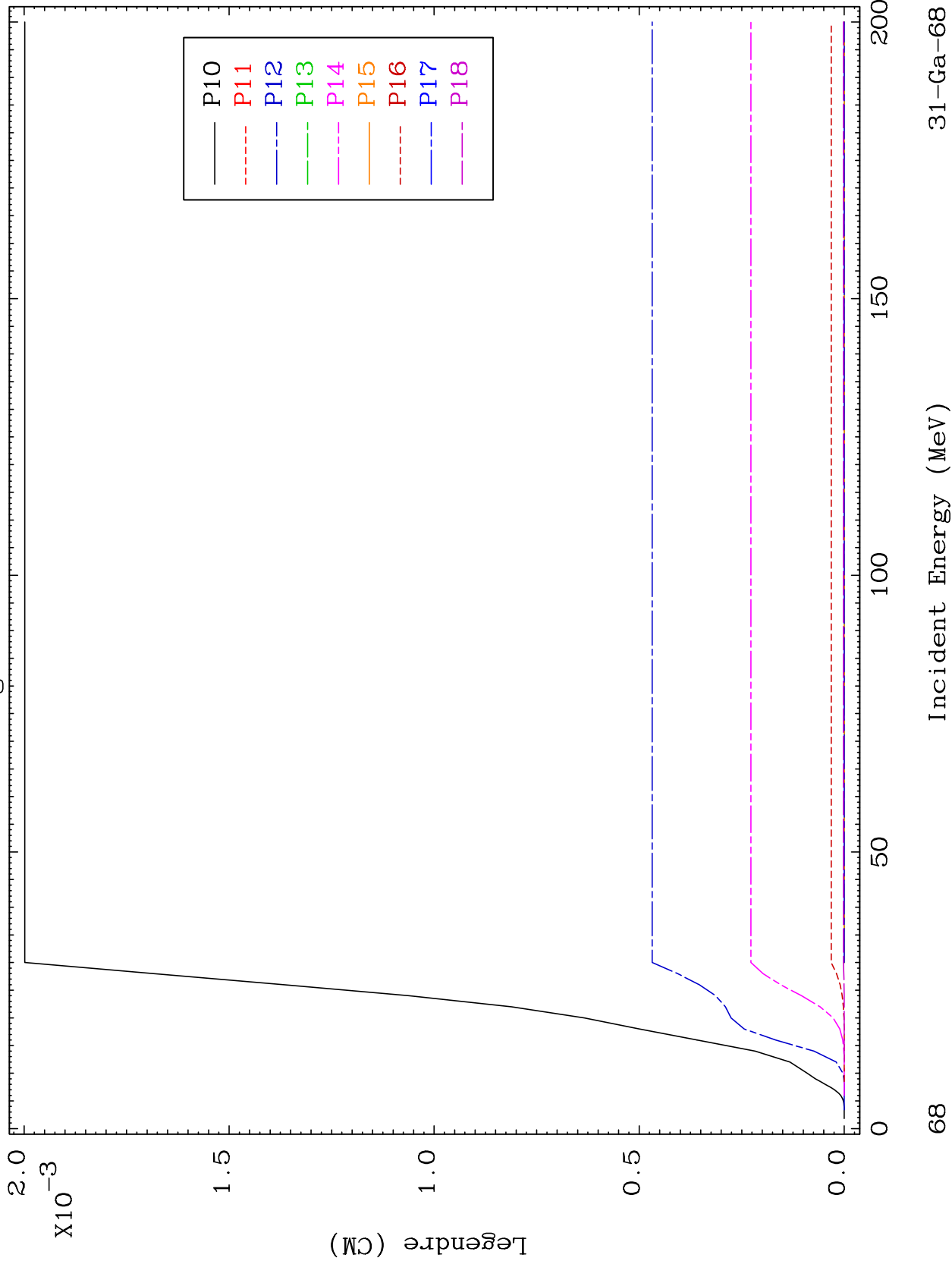




MAT 3122

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

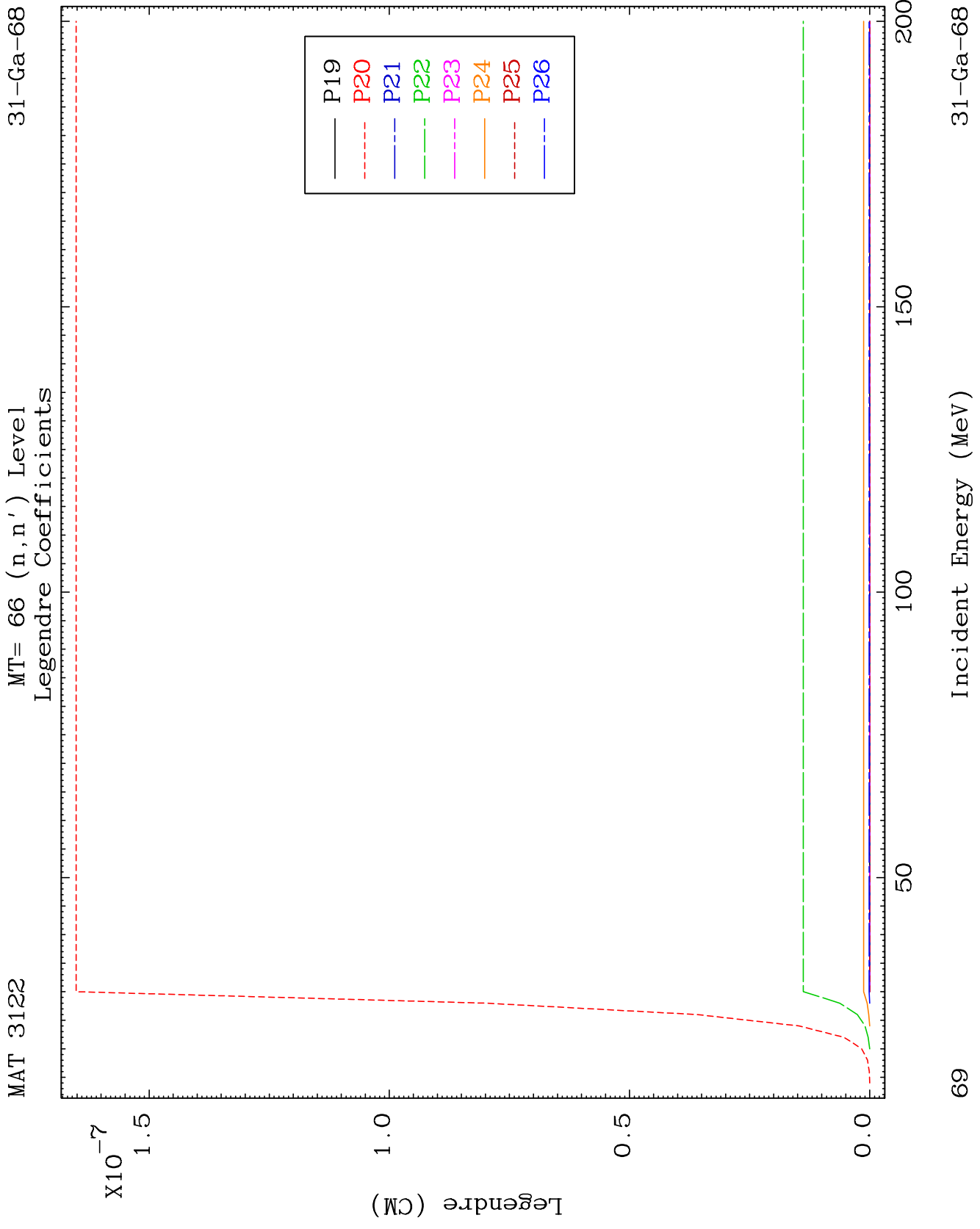
31-Ga-68



68

Incident Energy (MeV)

31-Ga-68

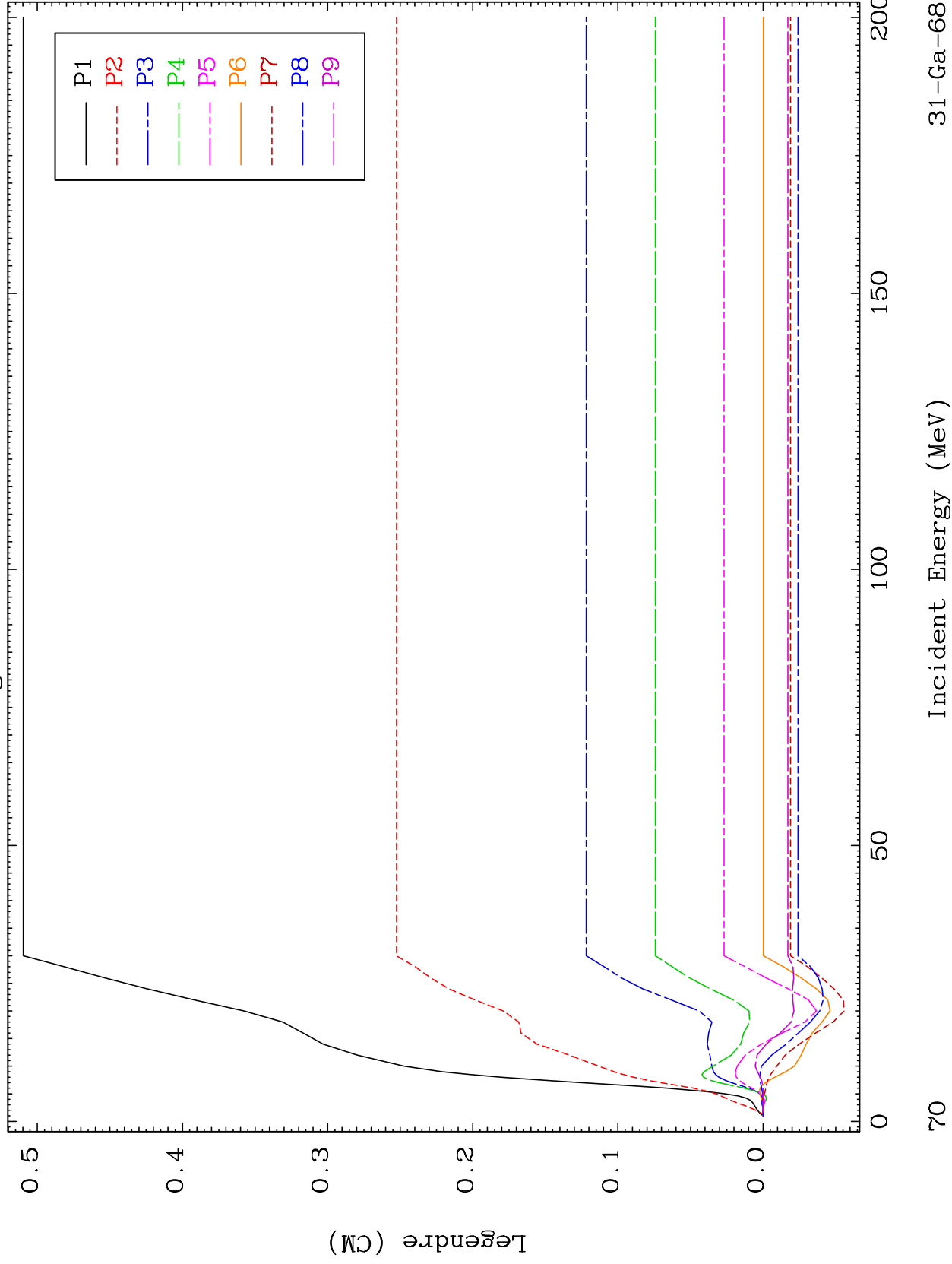


MAT 3122

MT= 67 (n,n') Level

31-Ga-68

Legendre Coefficients



31-Ga-68

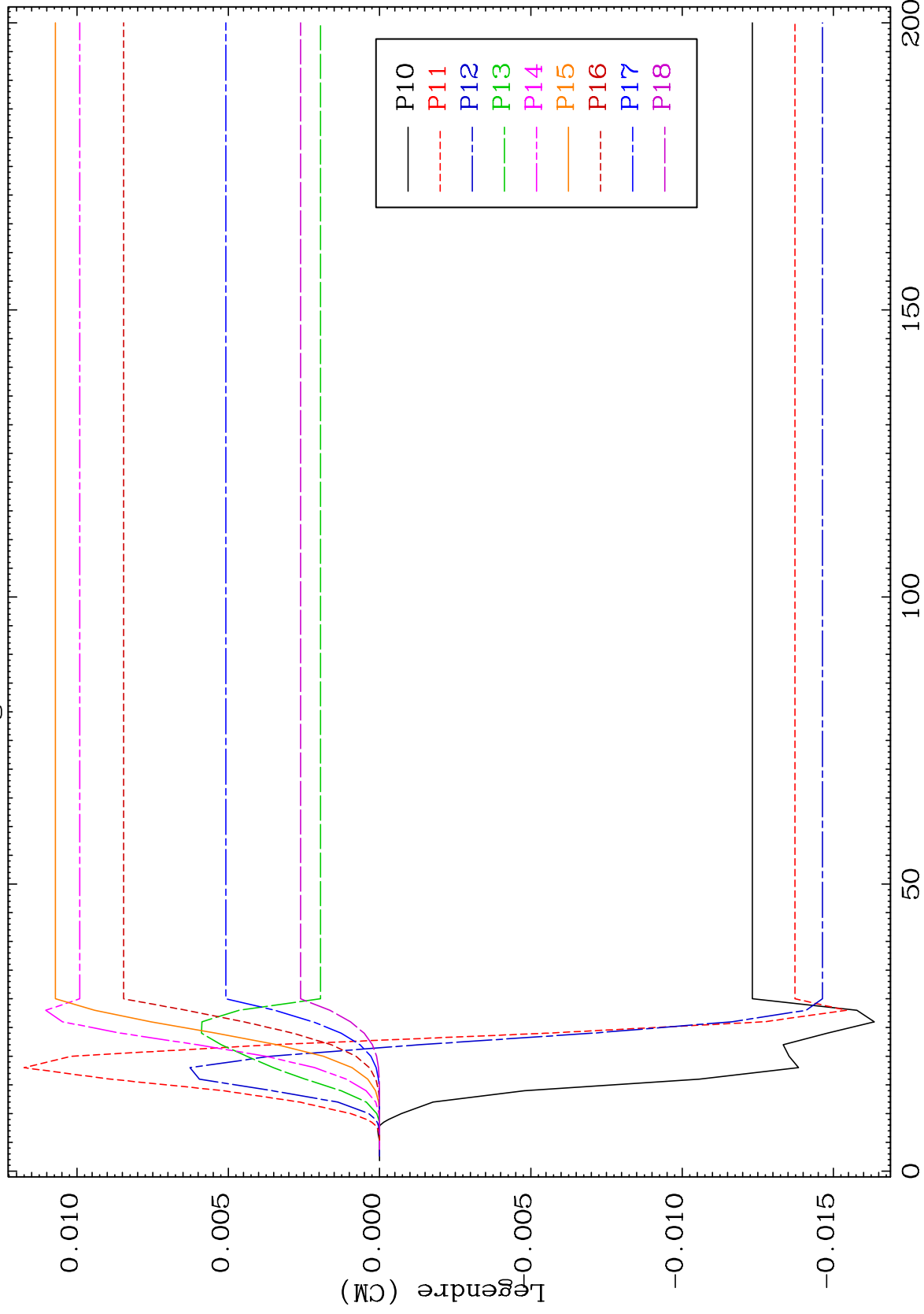
Incident Energy (MeV)

70

MAT 3122

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

31-Ga-68

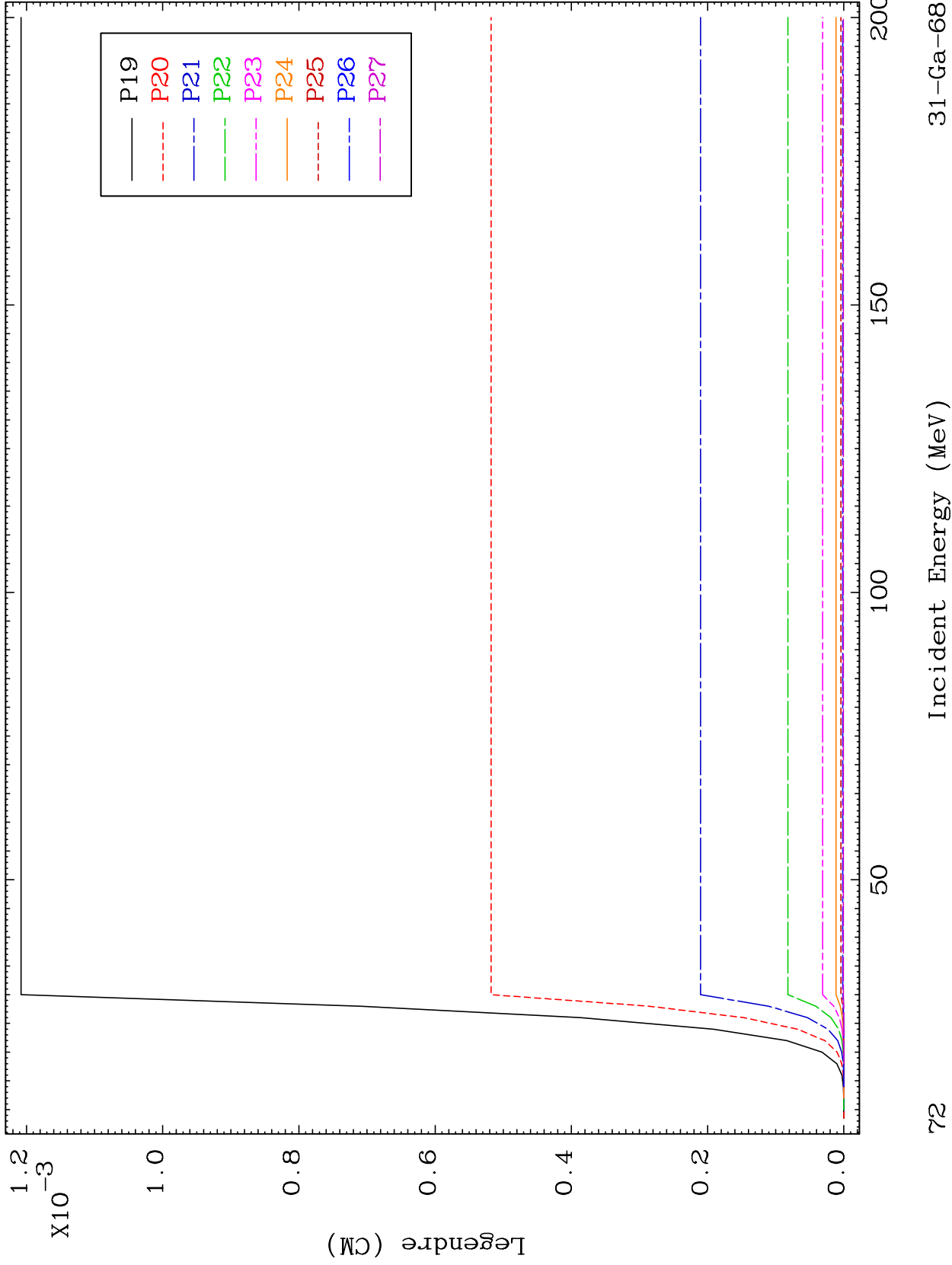


71

Incident Energy (MeV)

31-Ga-68

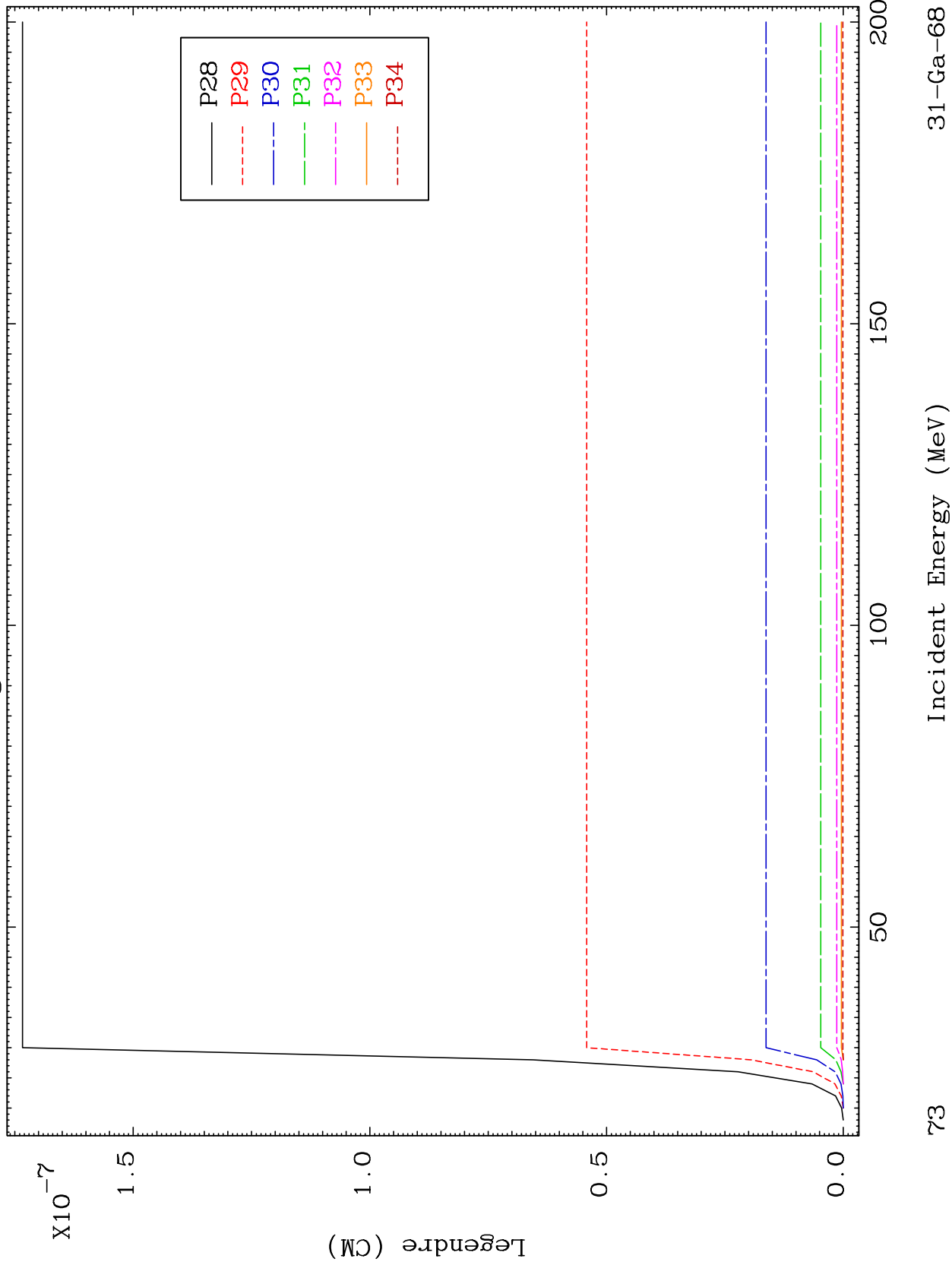




MAT 3122

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

31-Ga-68



73

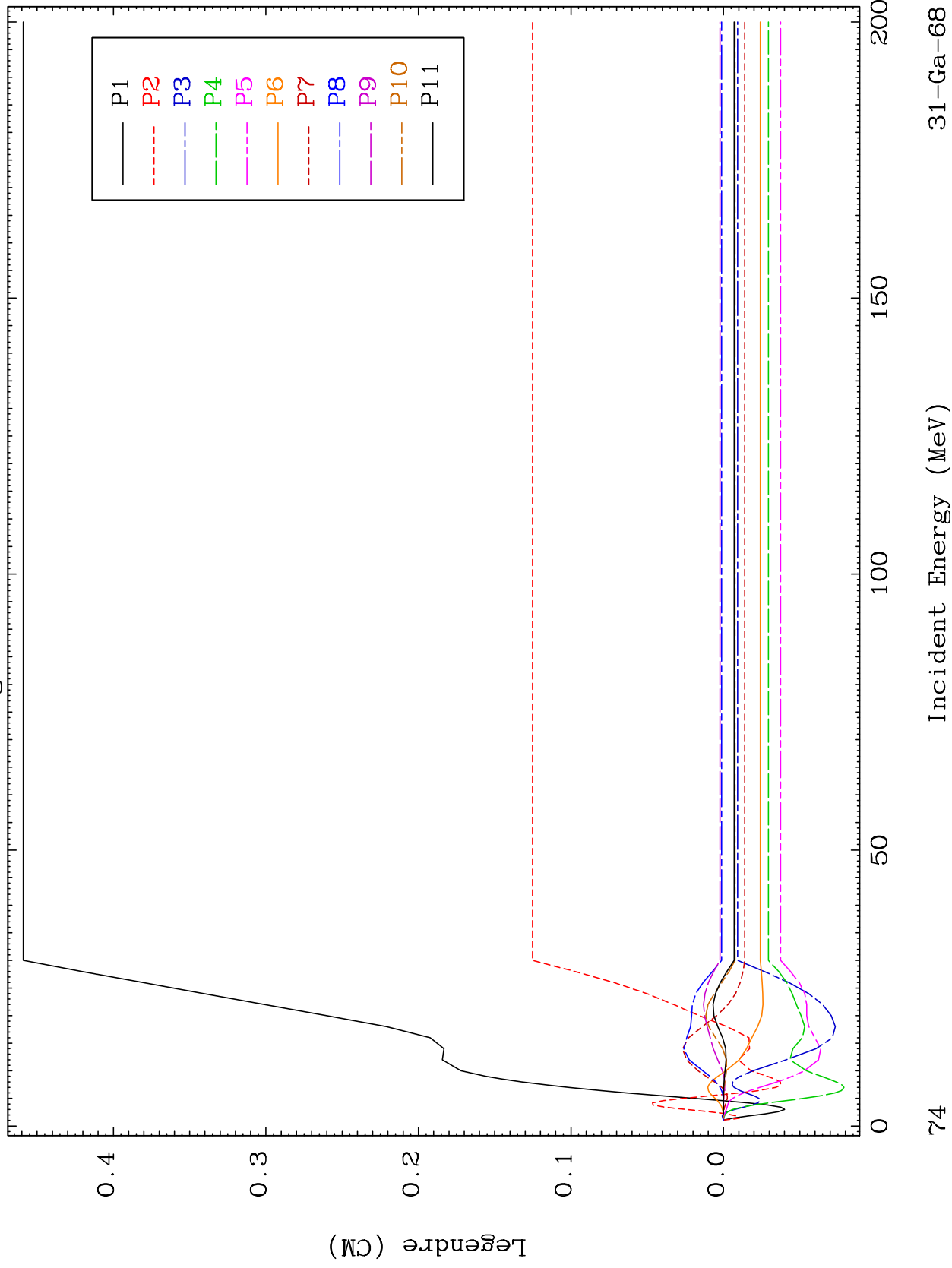
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68



74

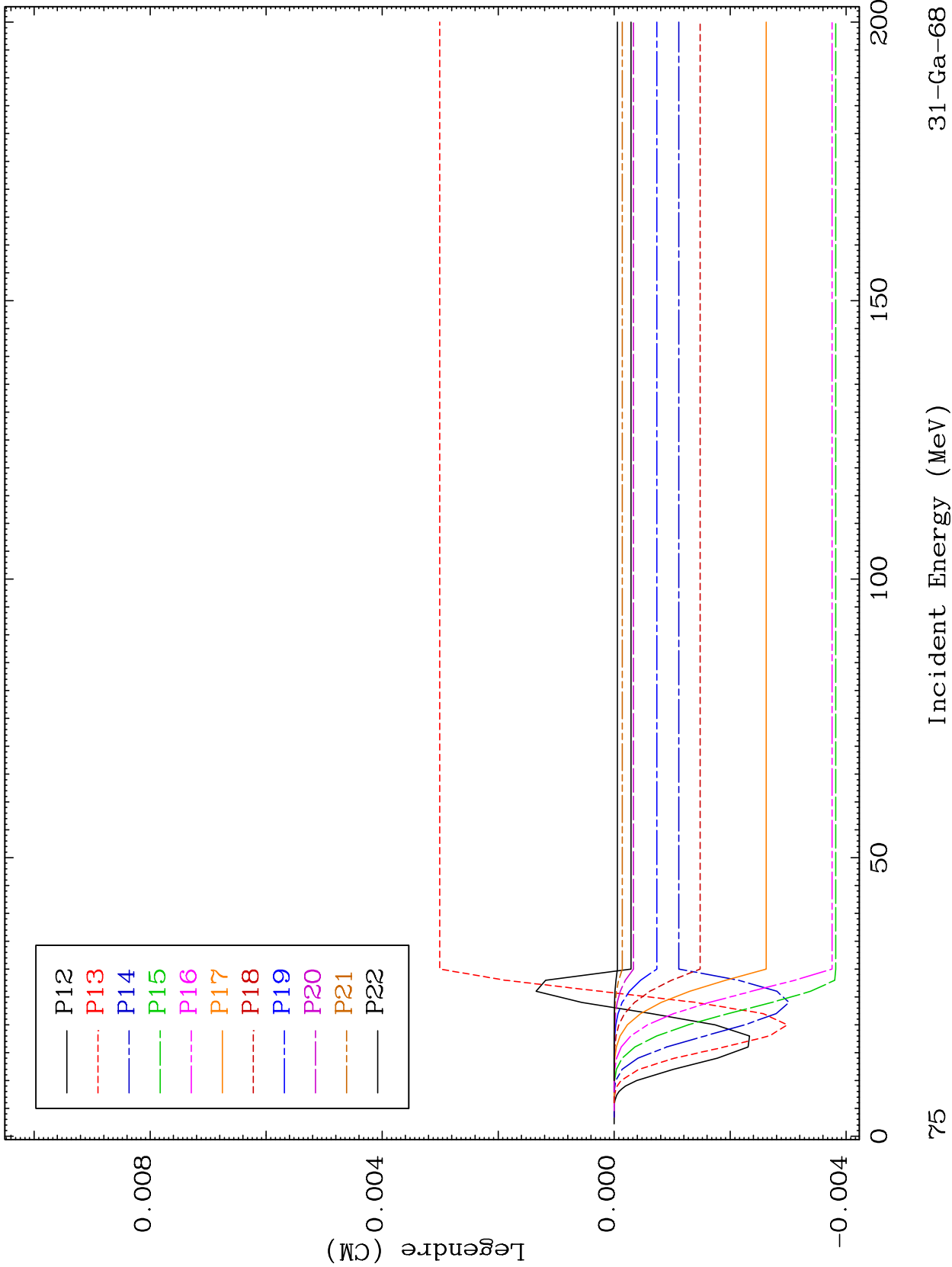
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

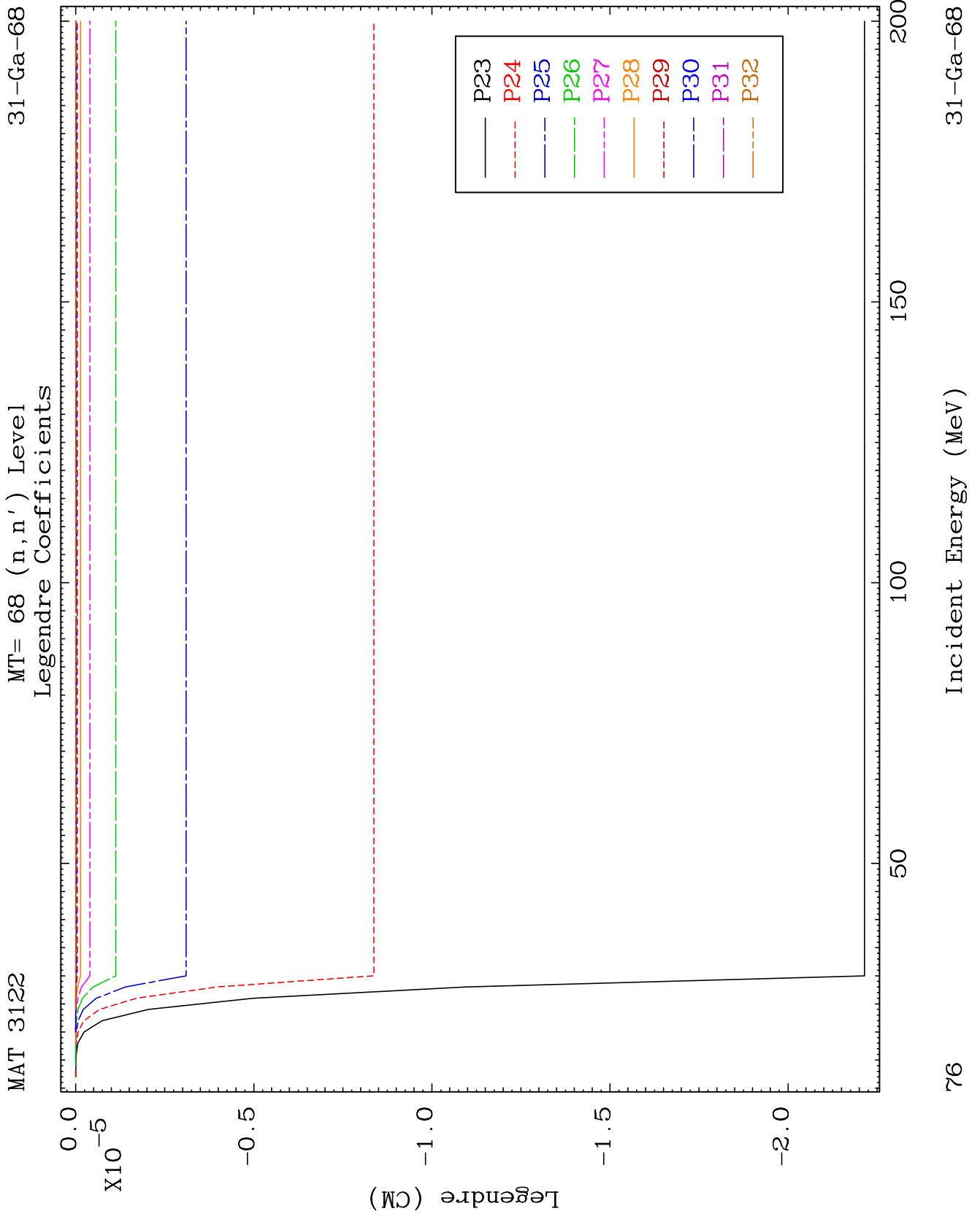
31-Ga-68



31-Ga-68

Incident Energy (MeV)

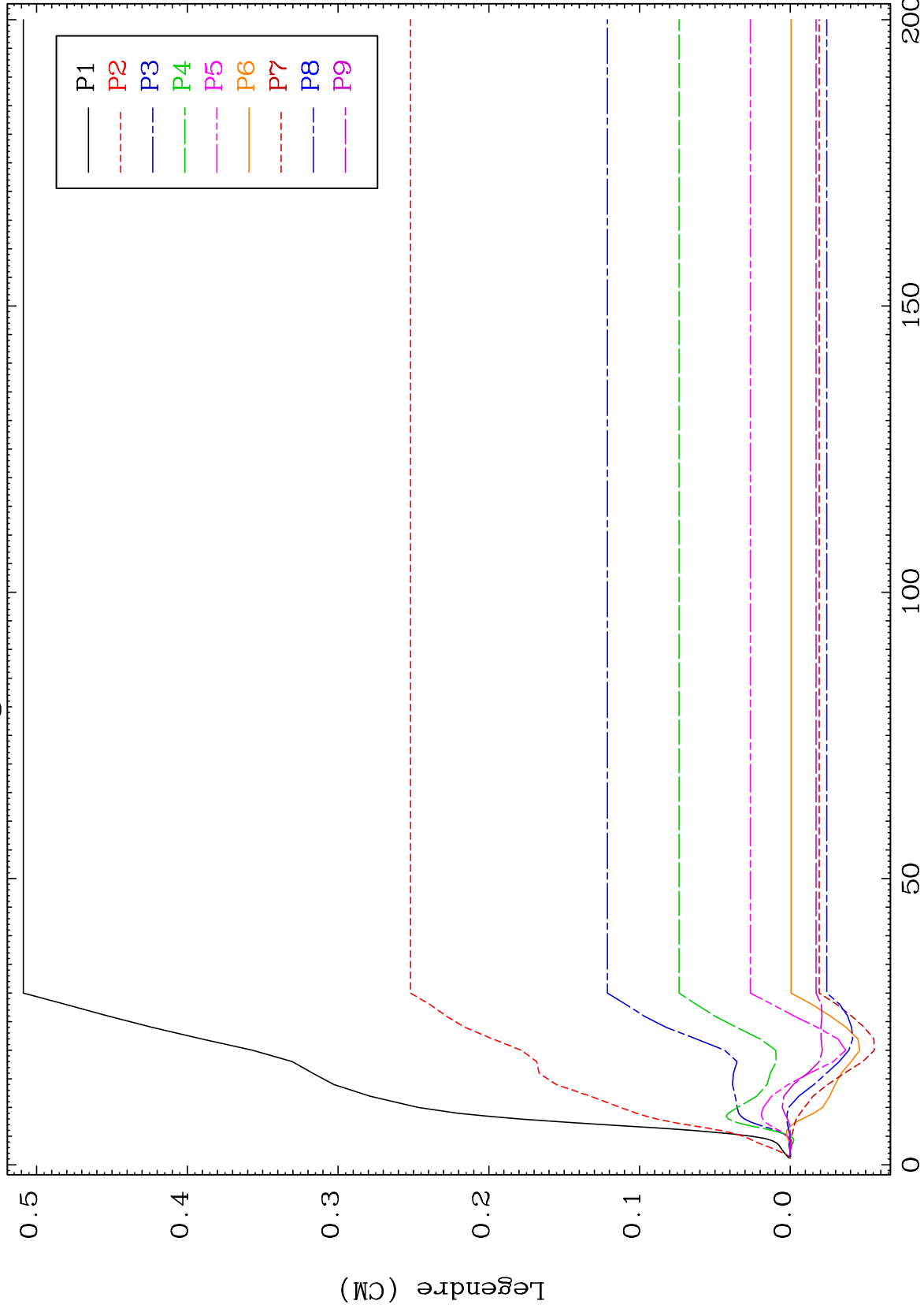
75



MAT 3122

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

31-Ga-68



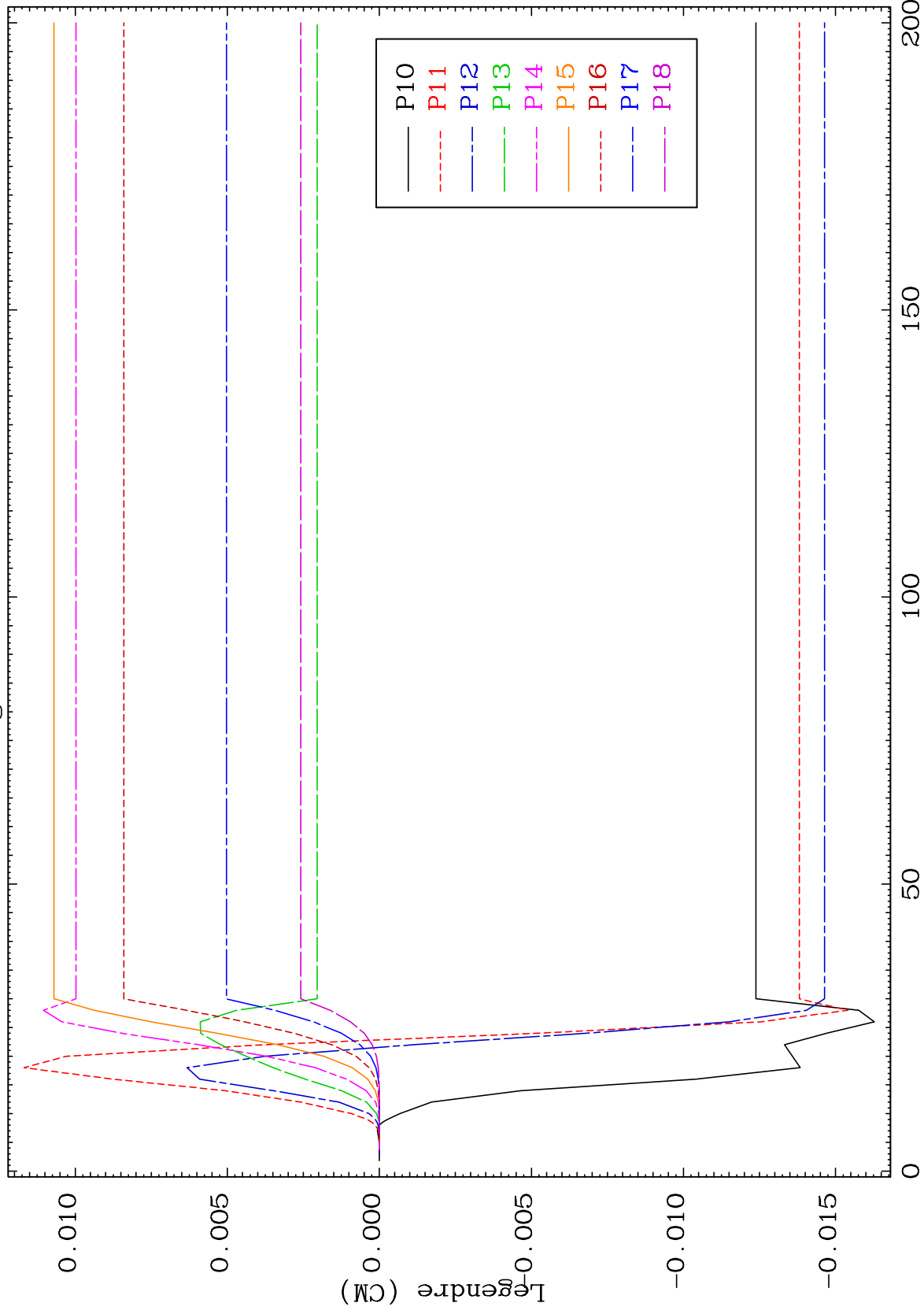
77

31-Ga-68

MAT 3122

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

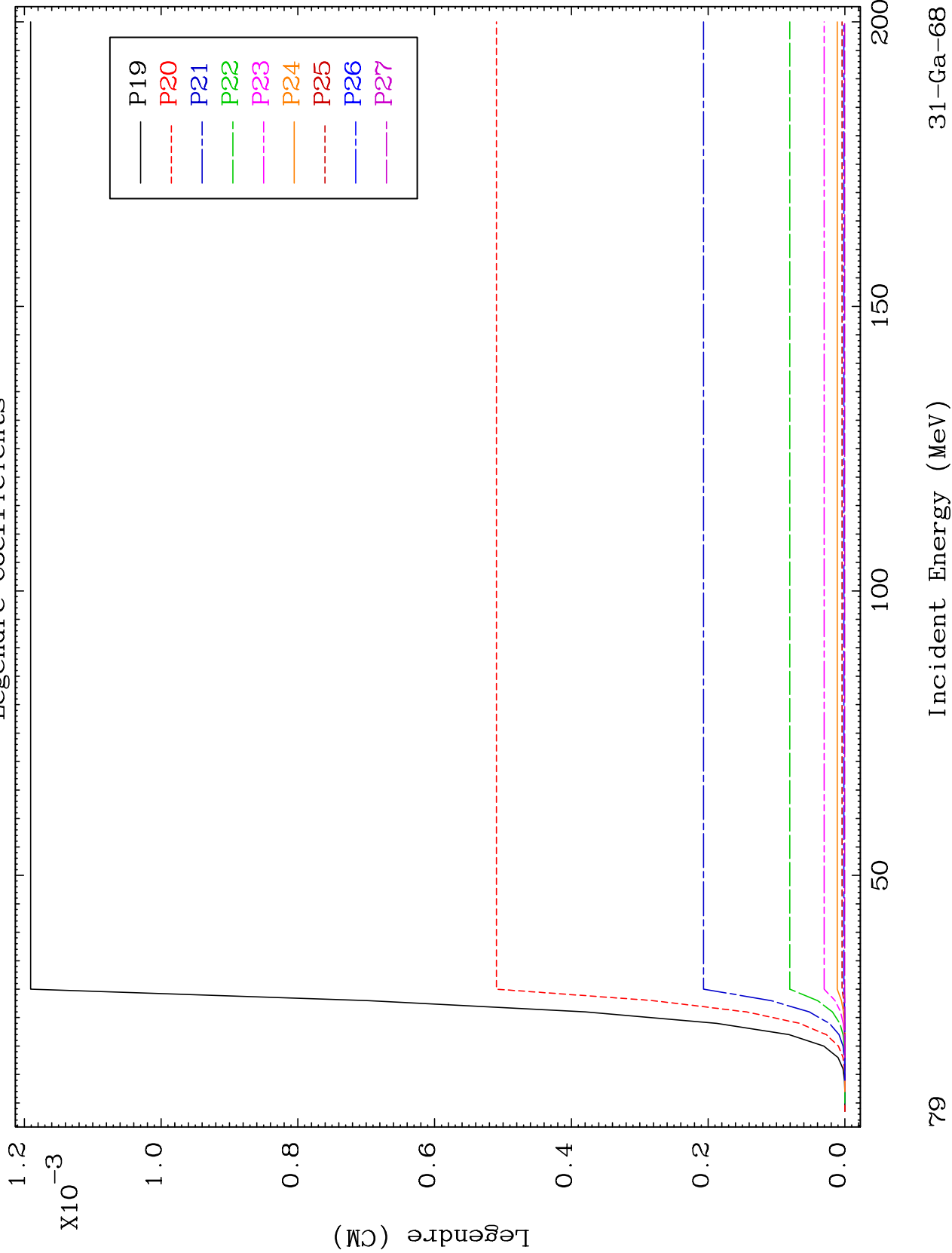
31-Ga-68



78

Incident Energy (MeV)

31-Ga-68

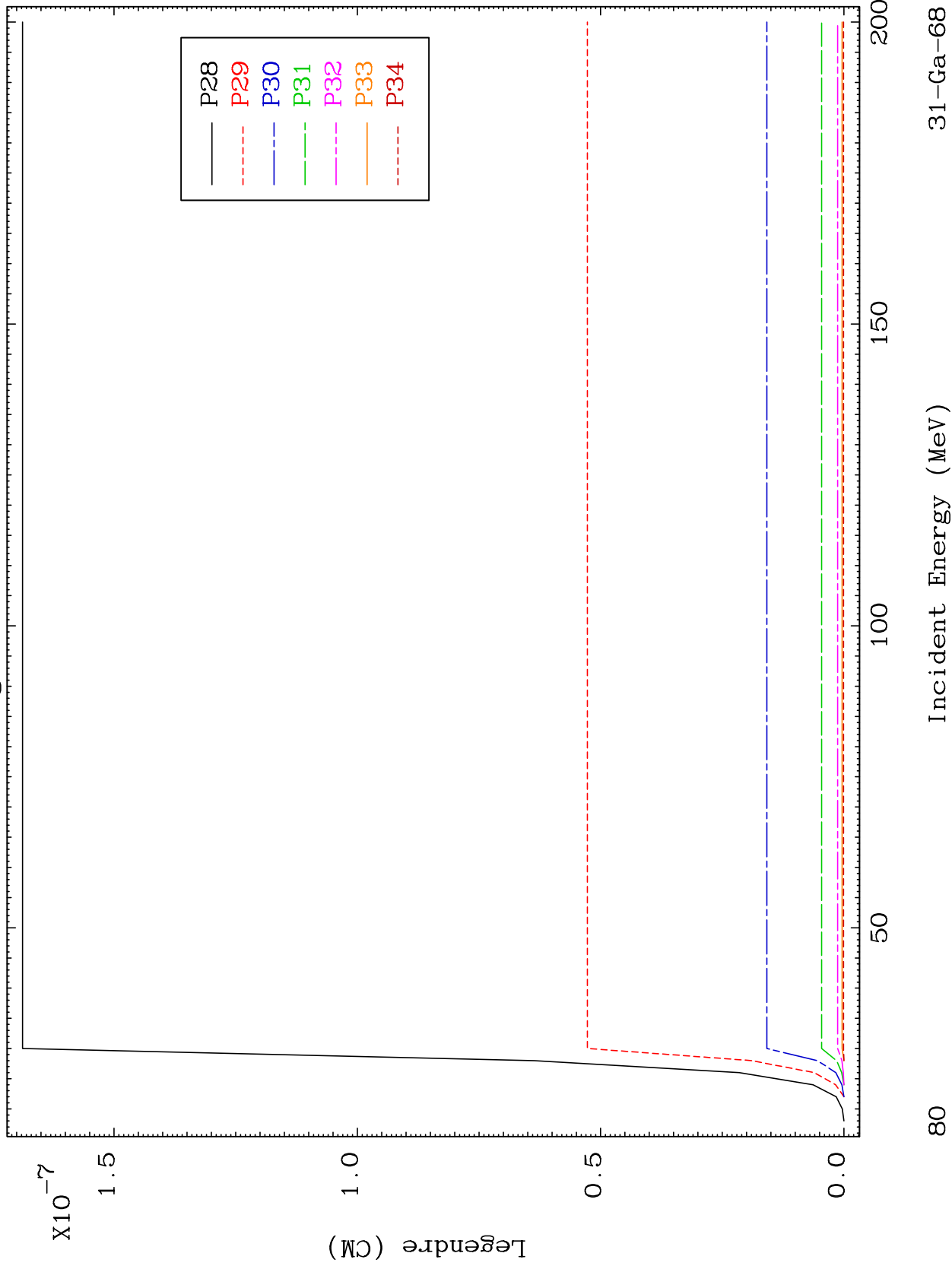




MAT 3122

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

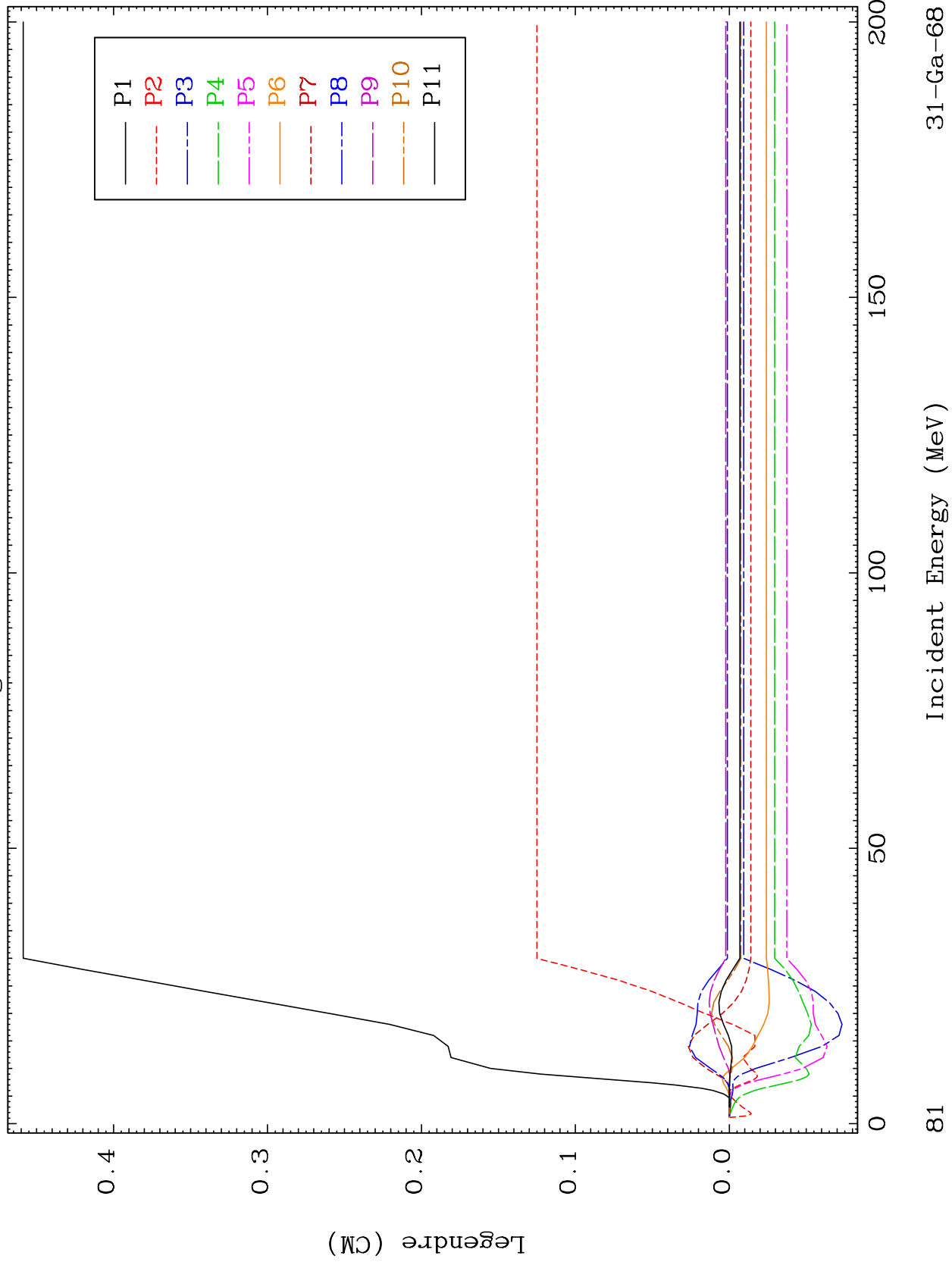
31-Ga-68



MAT 3122

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

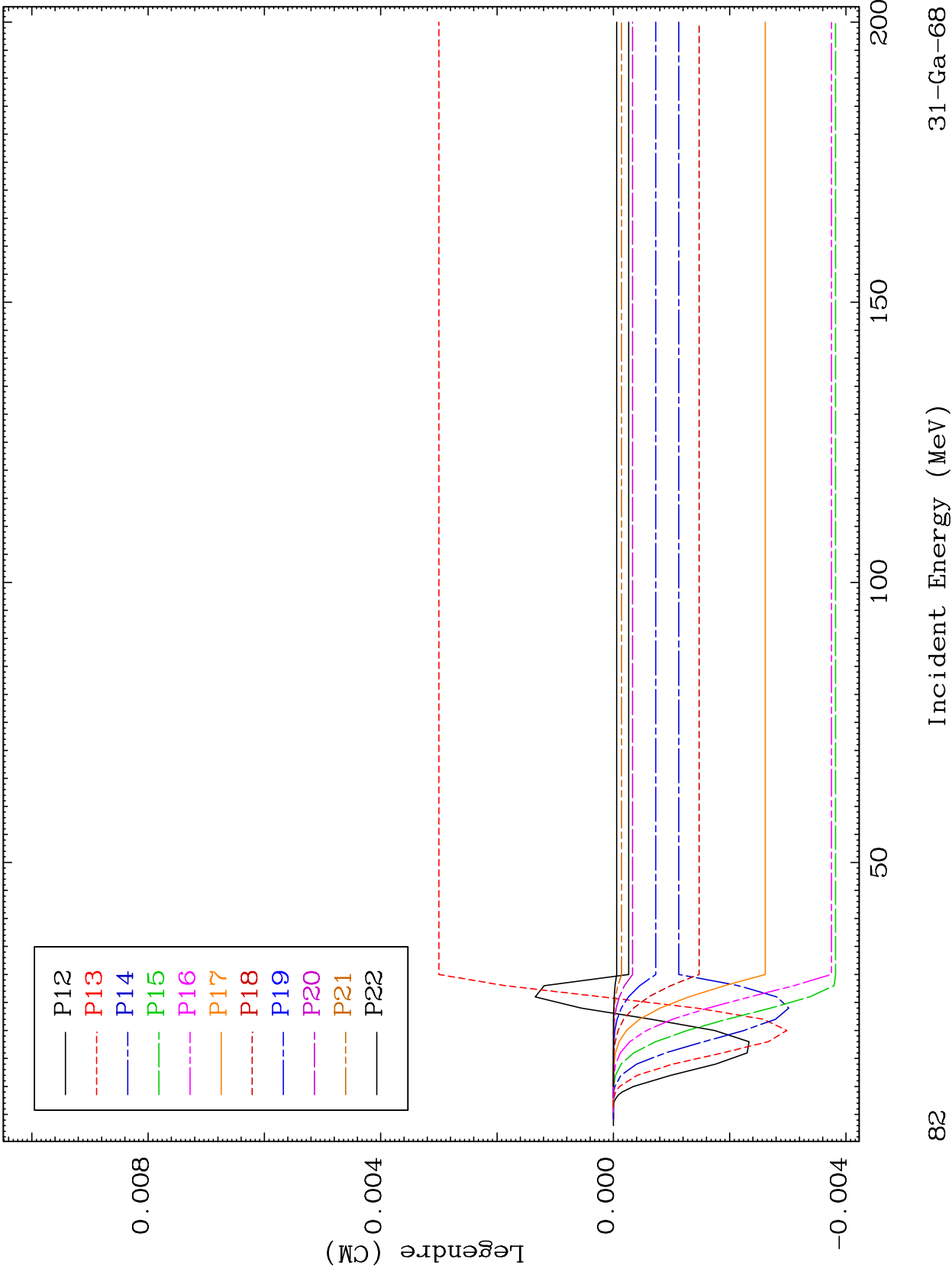
31-Ga-68

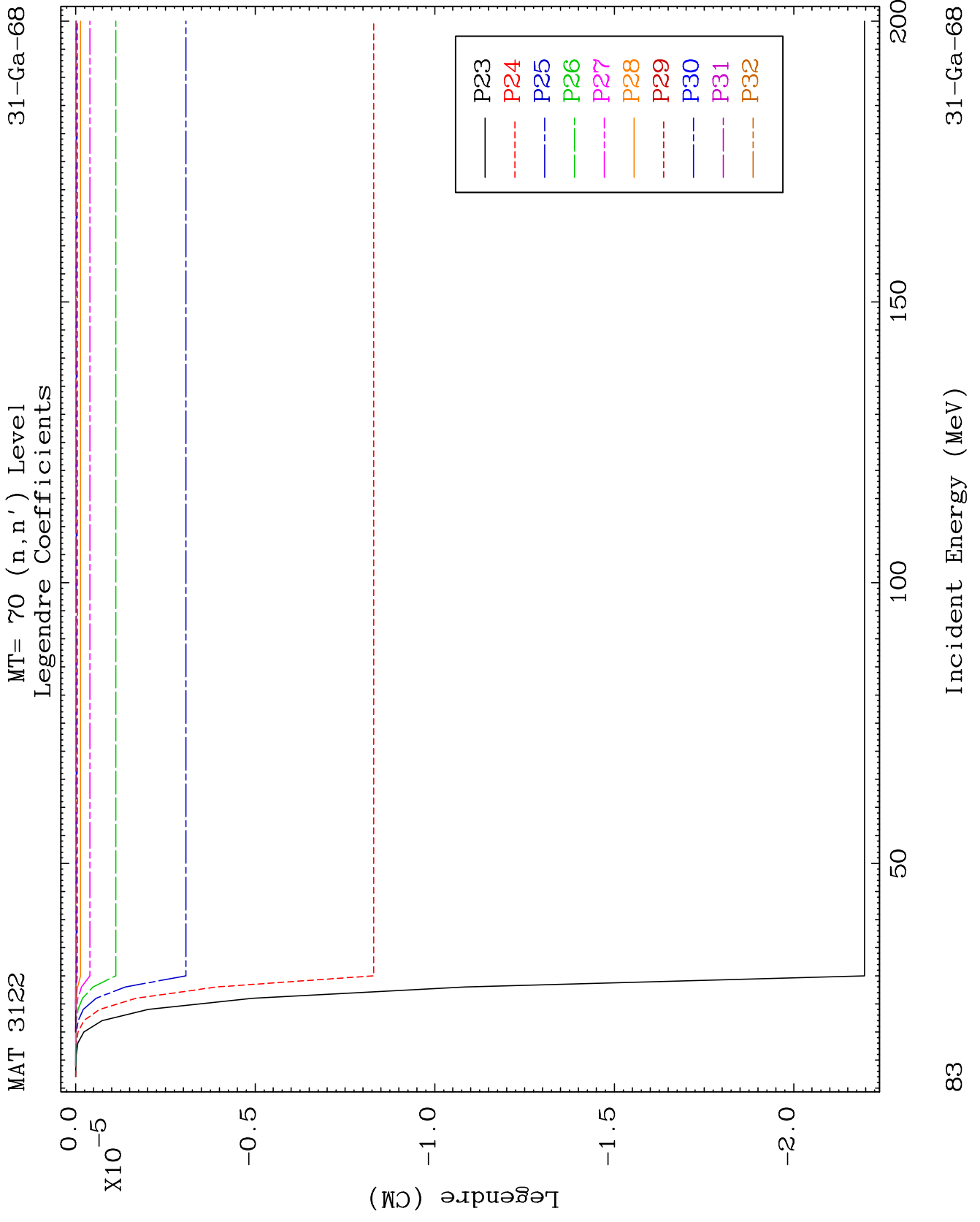


81

Incident Energy (MeV)

31-Ga-68

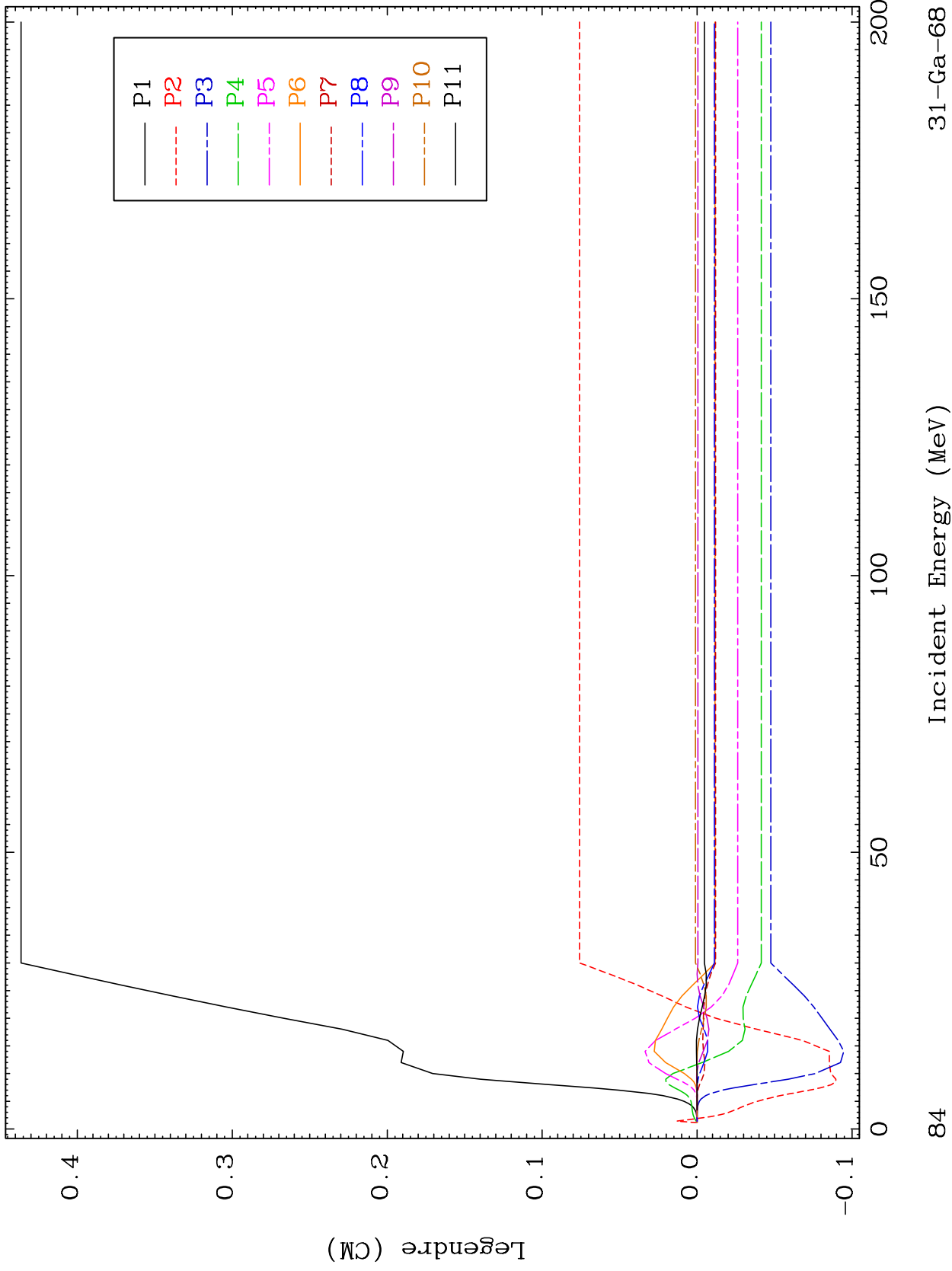




MAT 3122

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

31-Ga-68



31-Ga-68

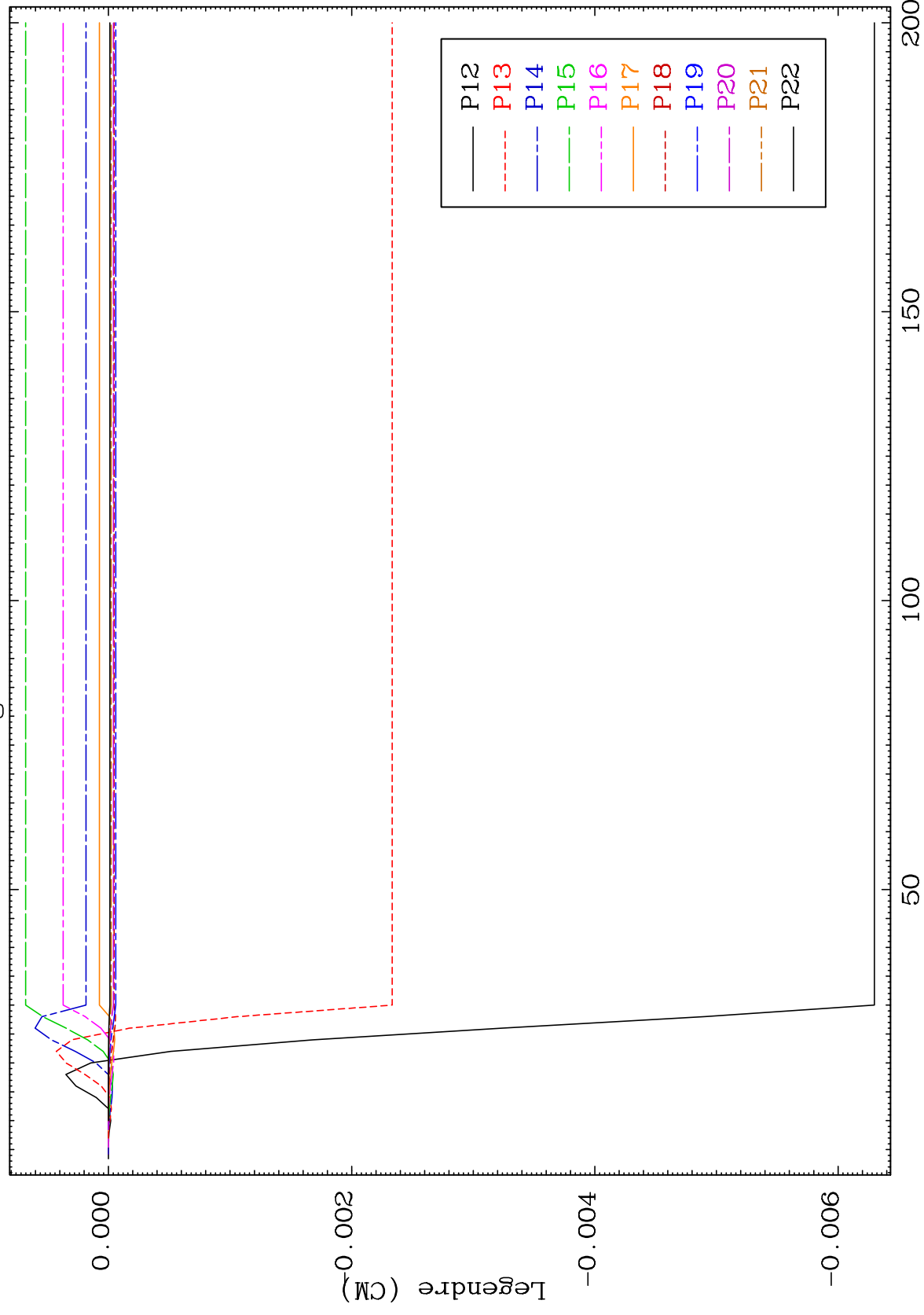
Incident Energy (MeV)

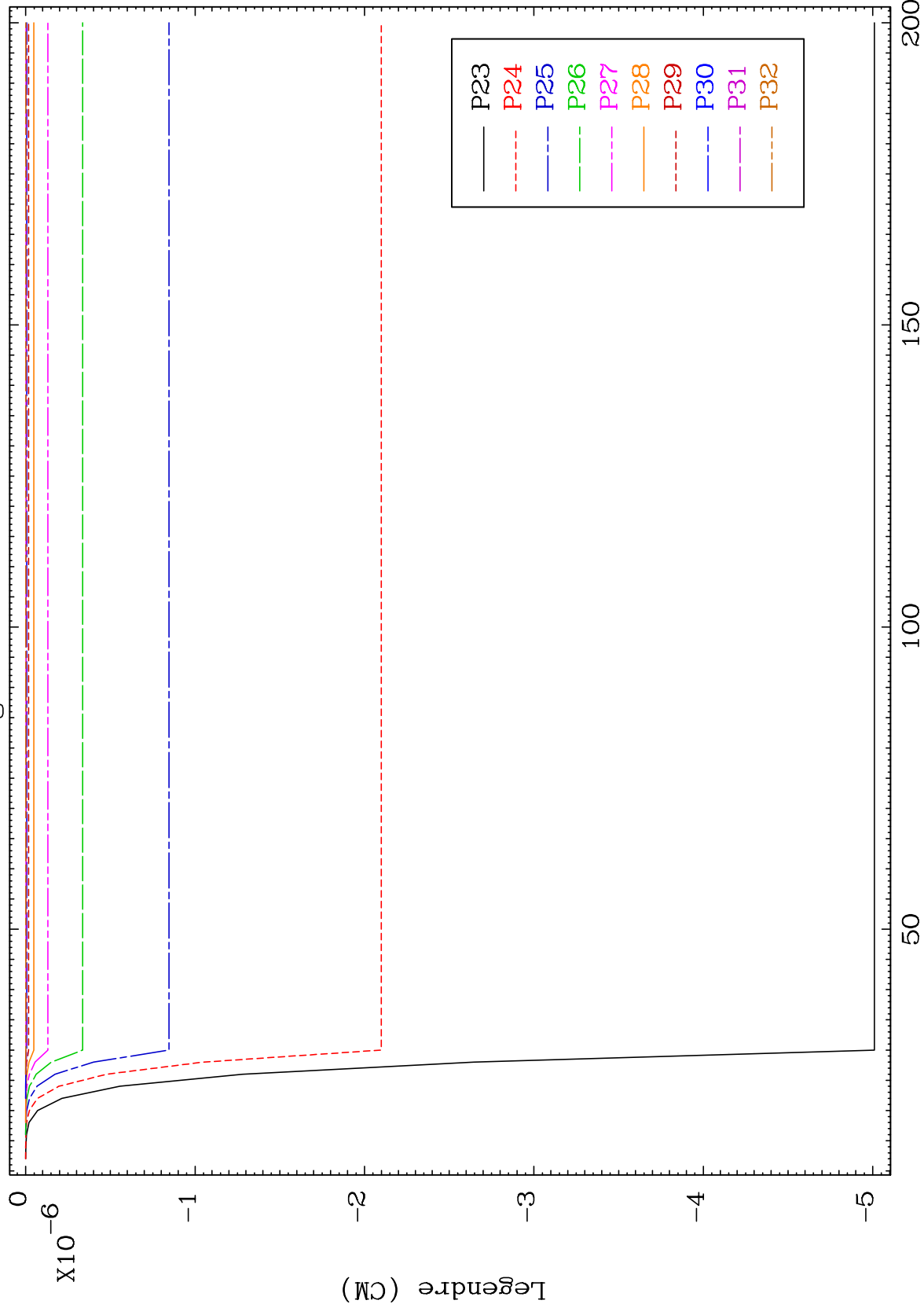
84

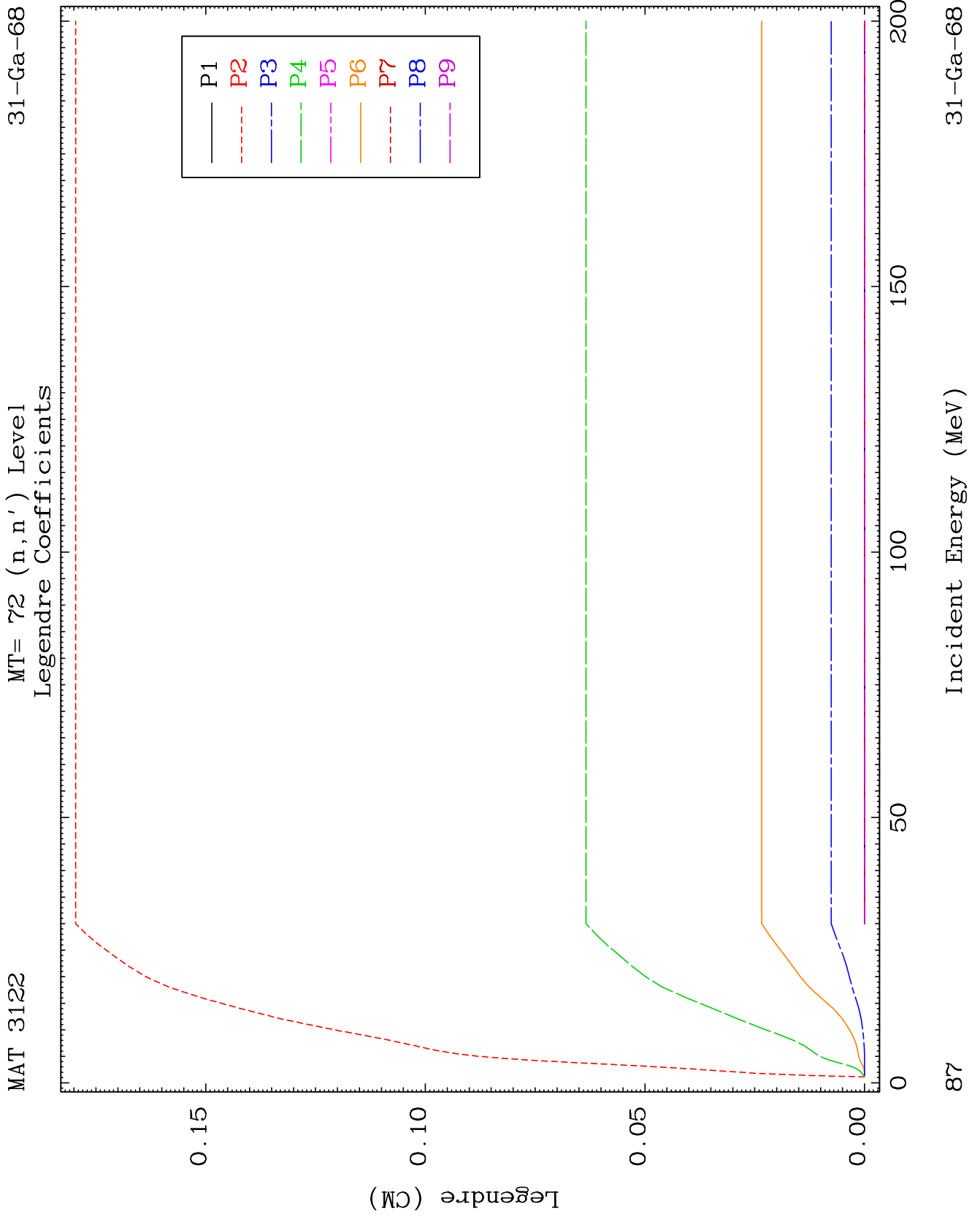
MAT 3122

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

31-Ga-68





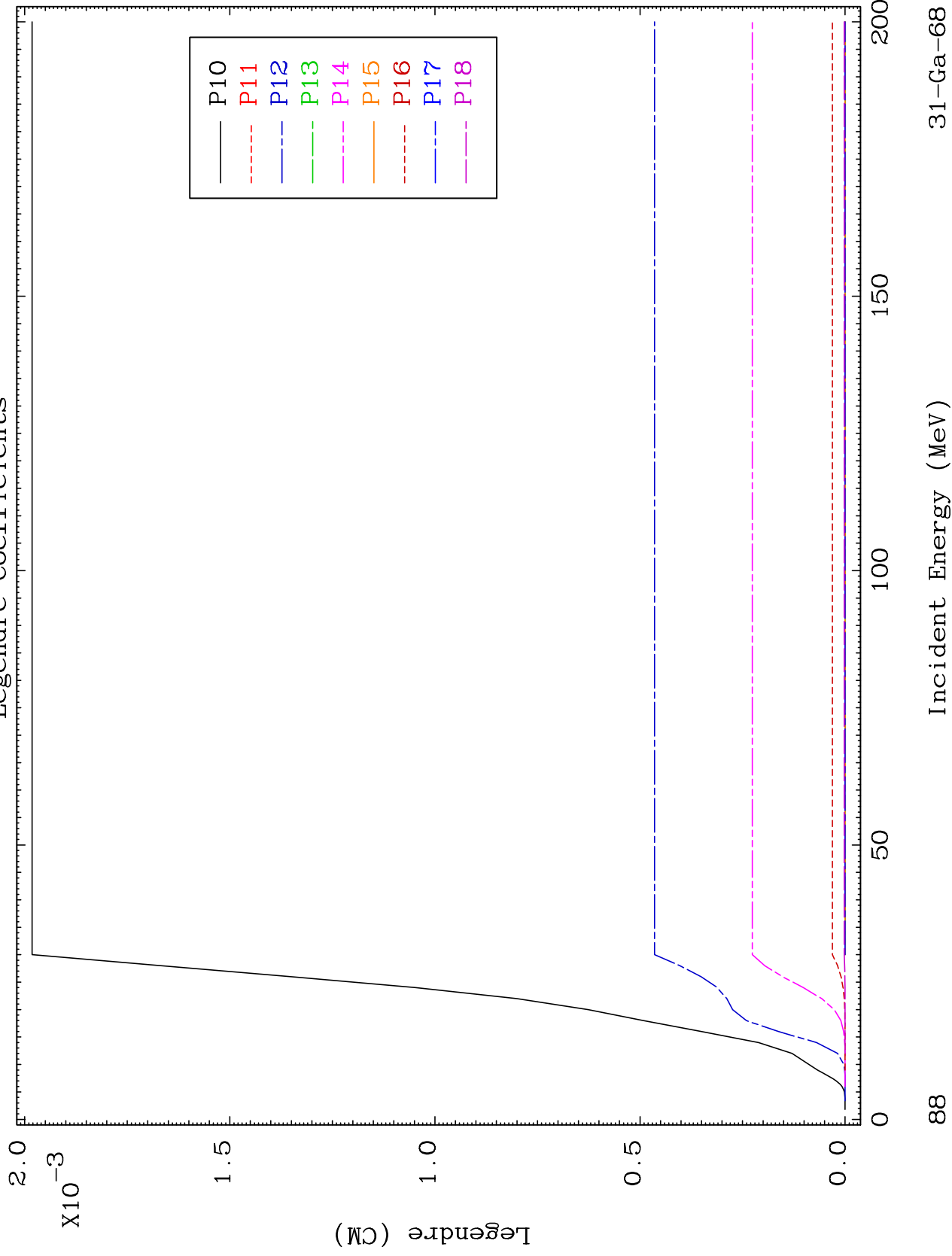




MAT 3122

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

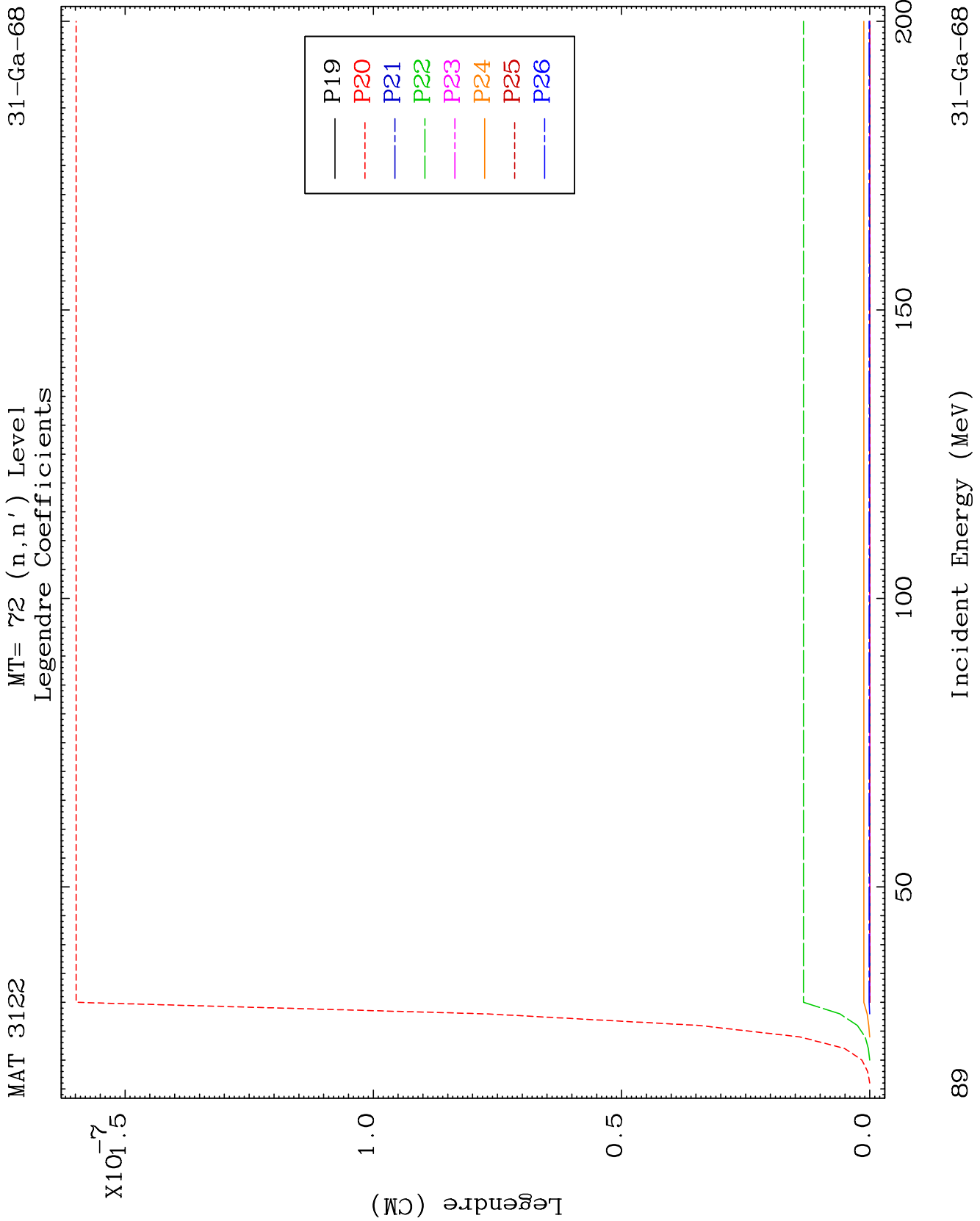
31-Ga-68



88

Incident Energy (MeV)

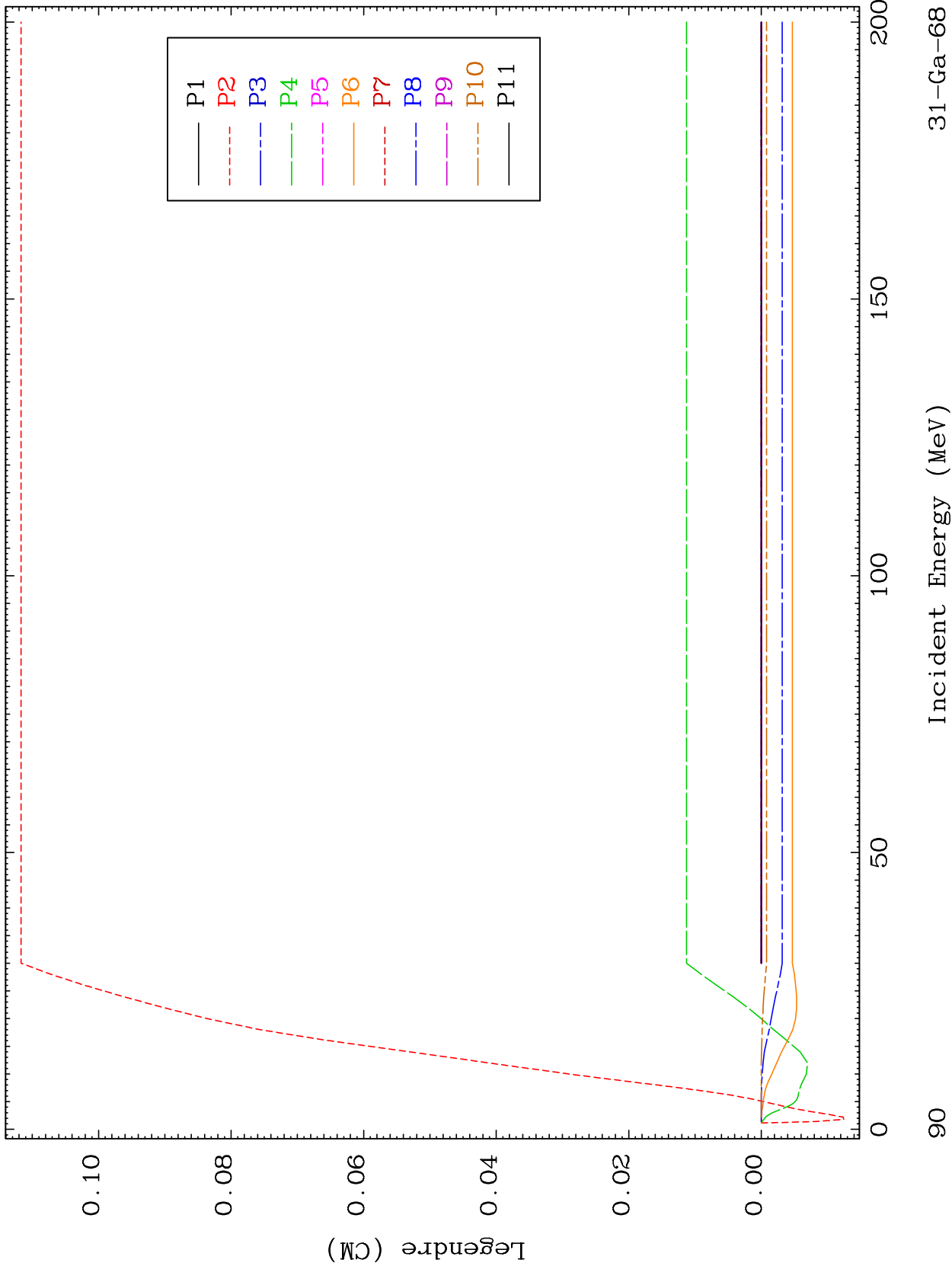
31-Ga-68



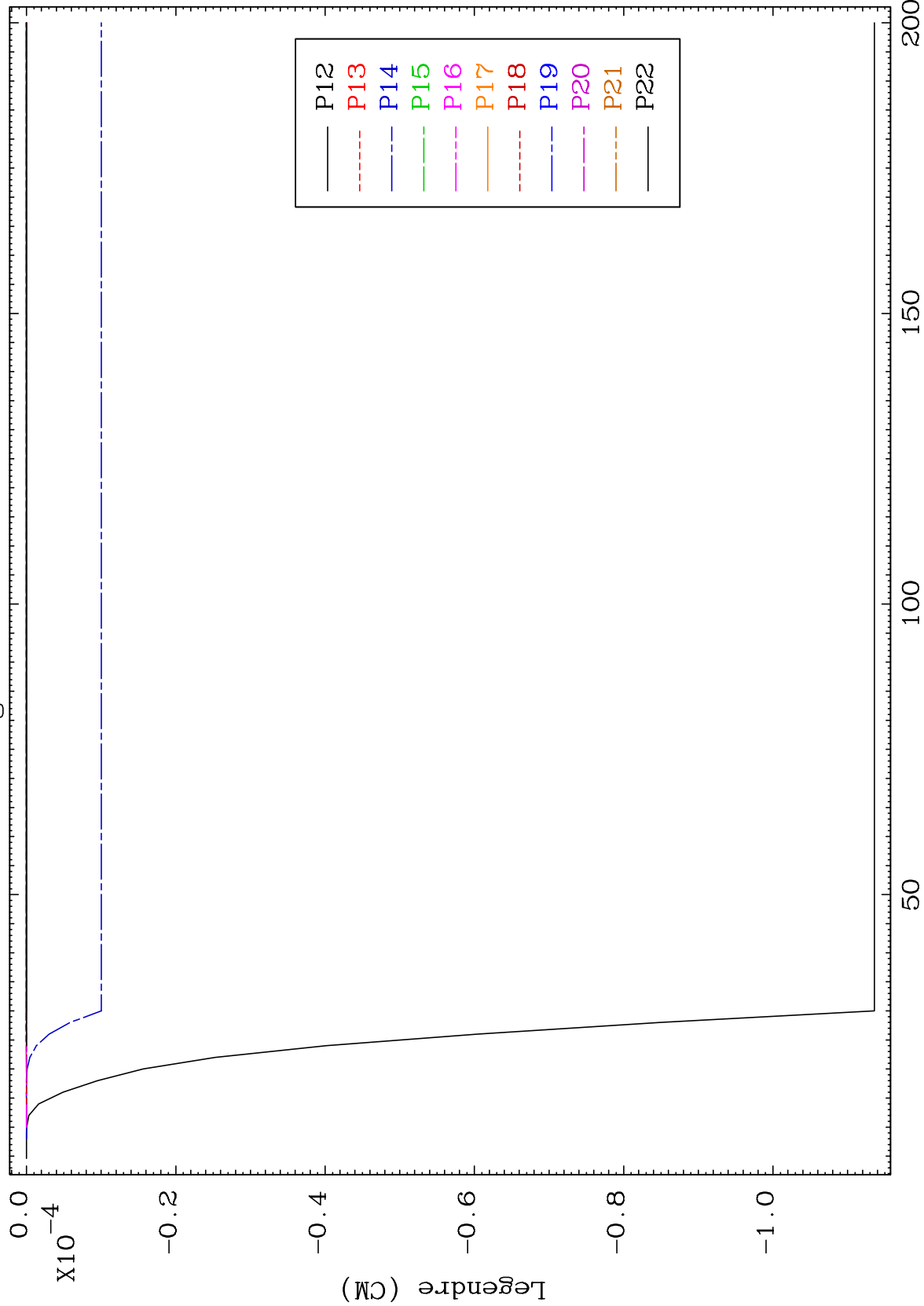
MAT 3122

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

31-Ga-68



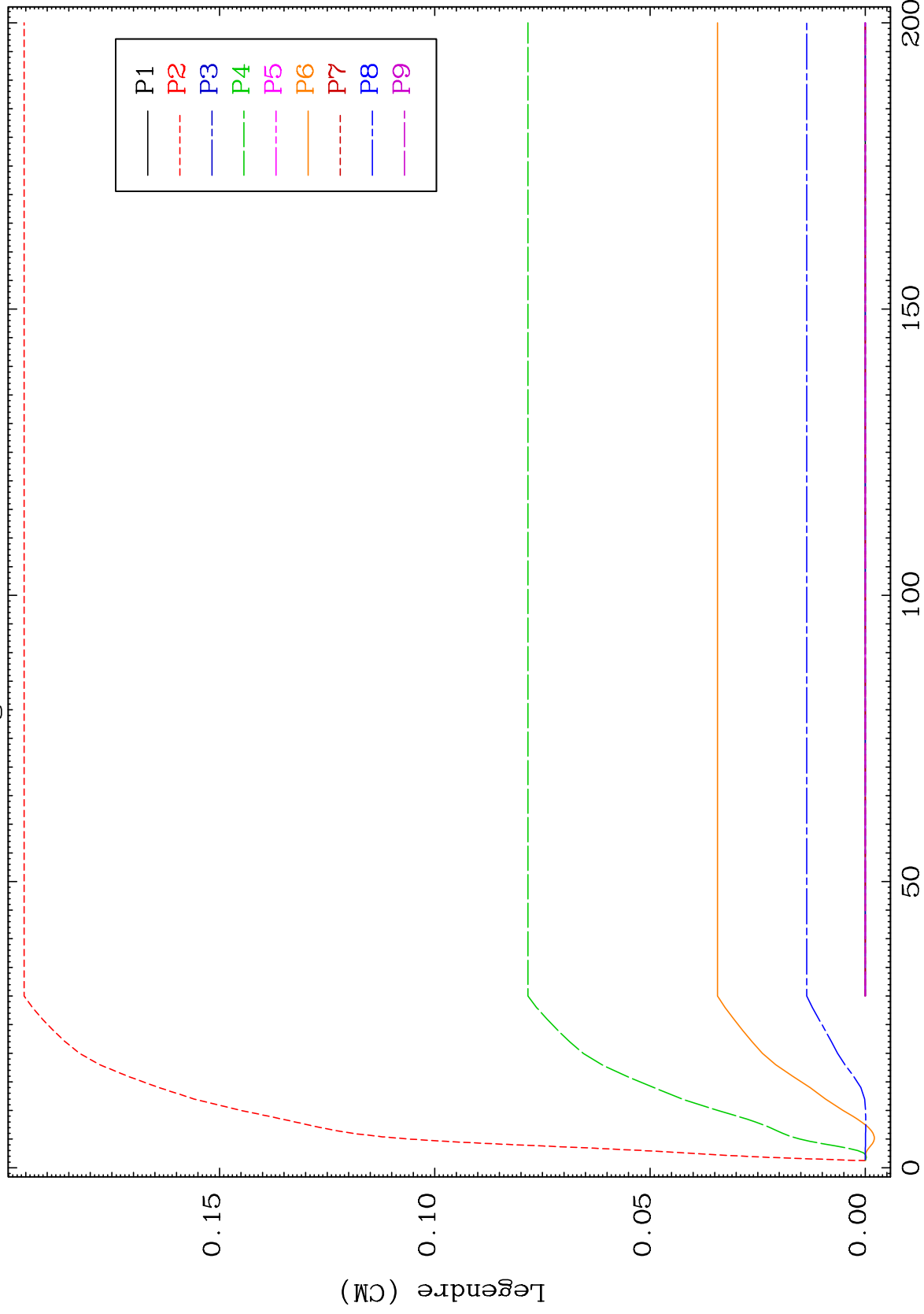
31-Ga-68



MAT 3122

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

31-Ga-68



92

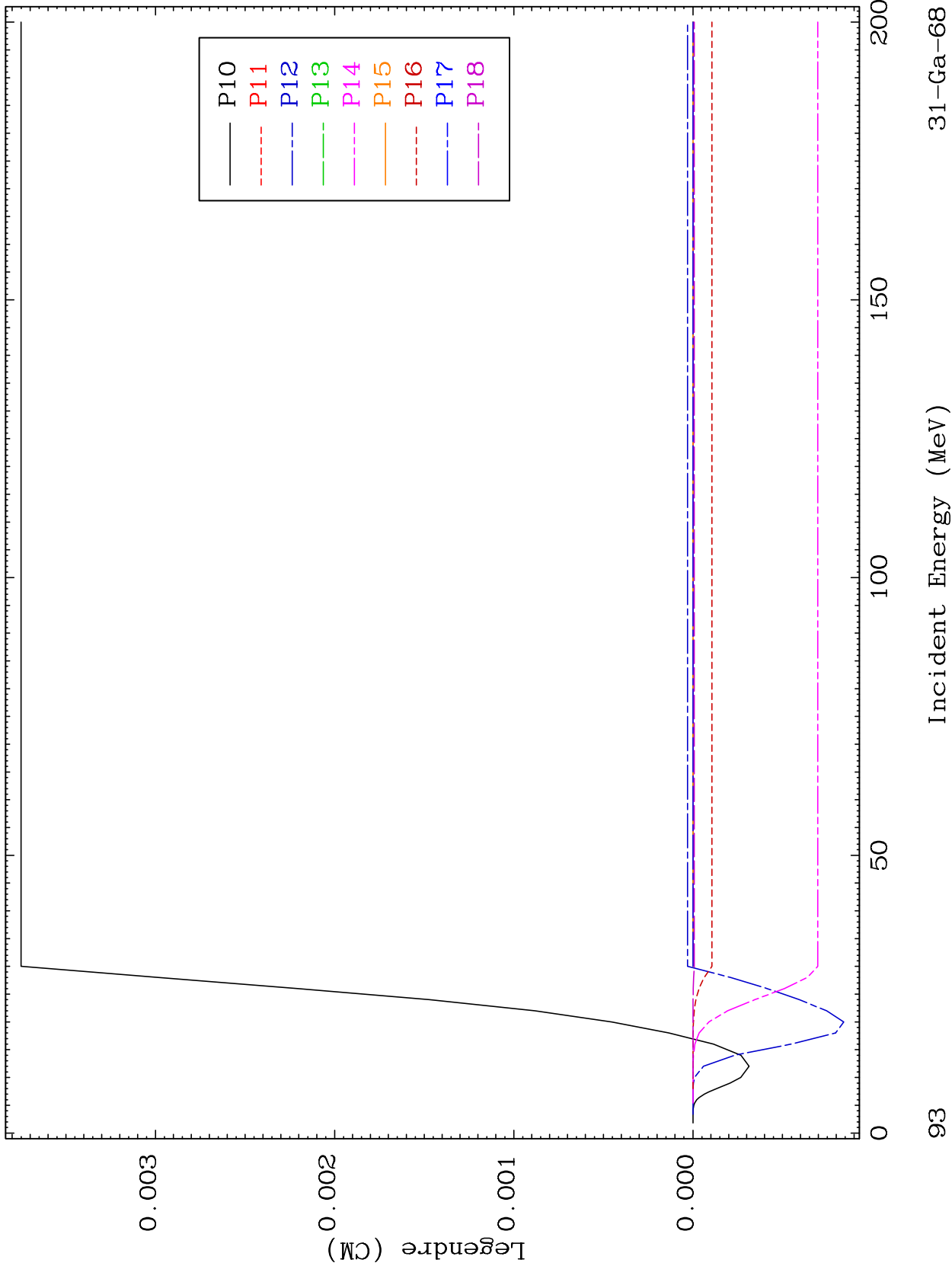
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

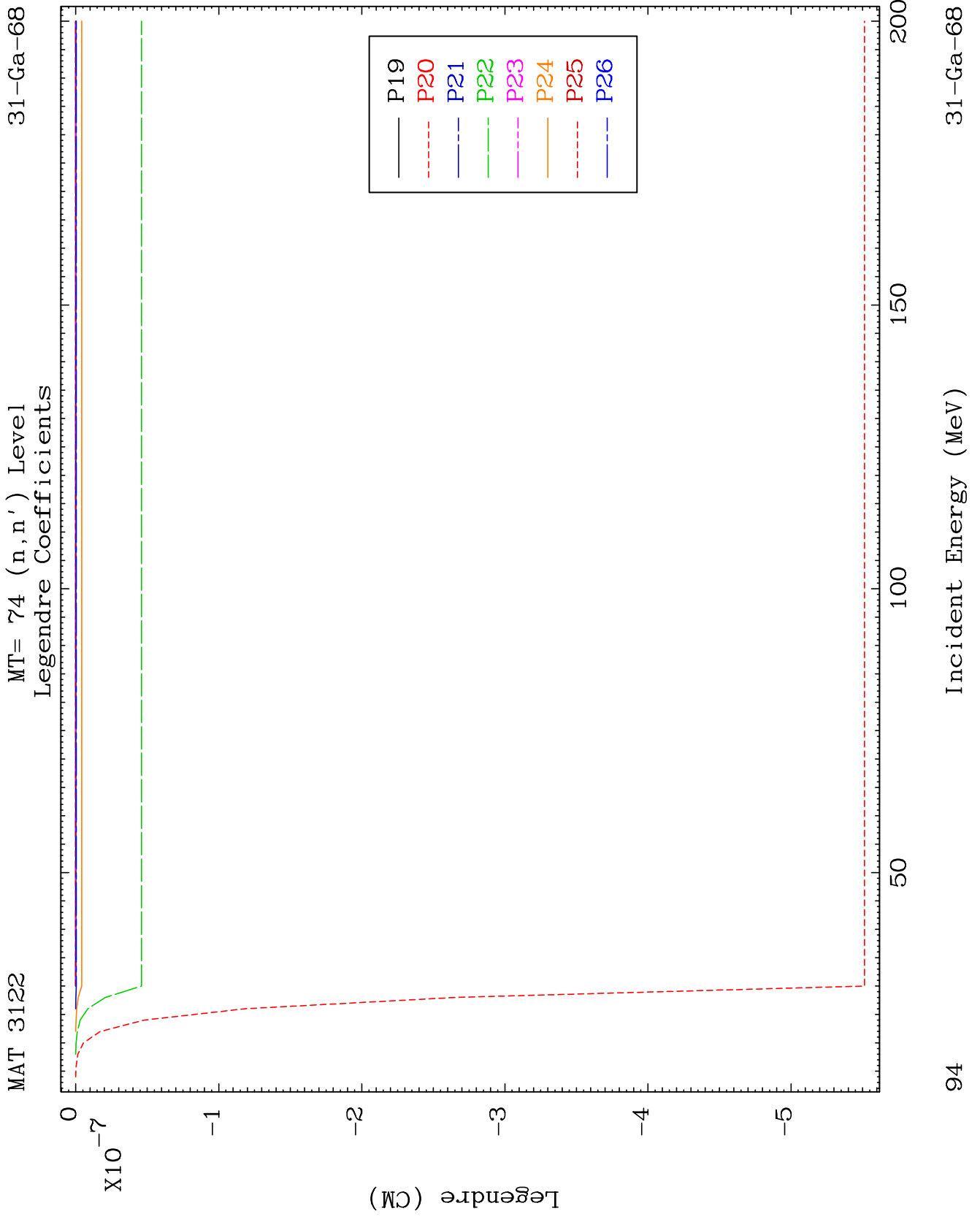
31-Ga-68



93

Incident Energy (MeV)

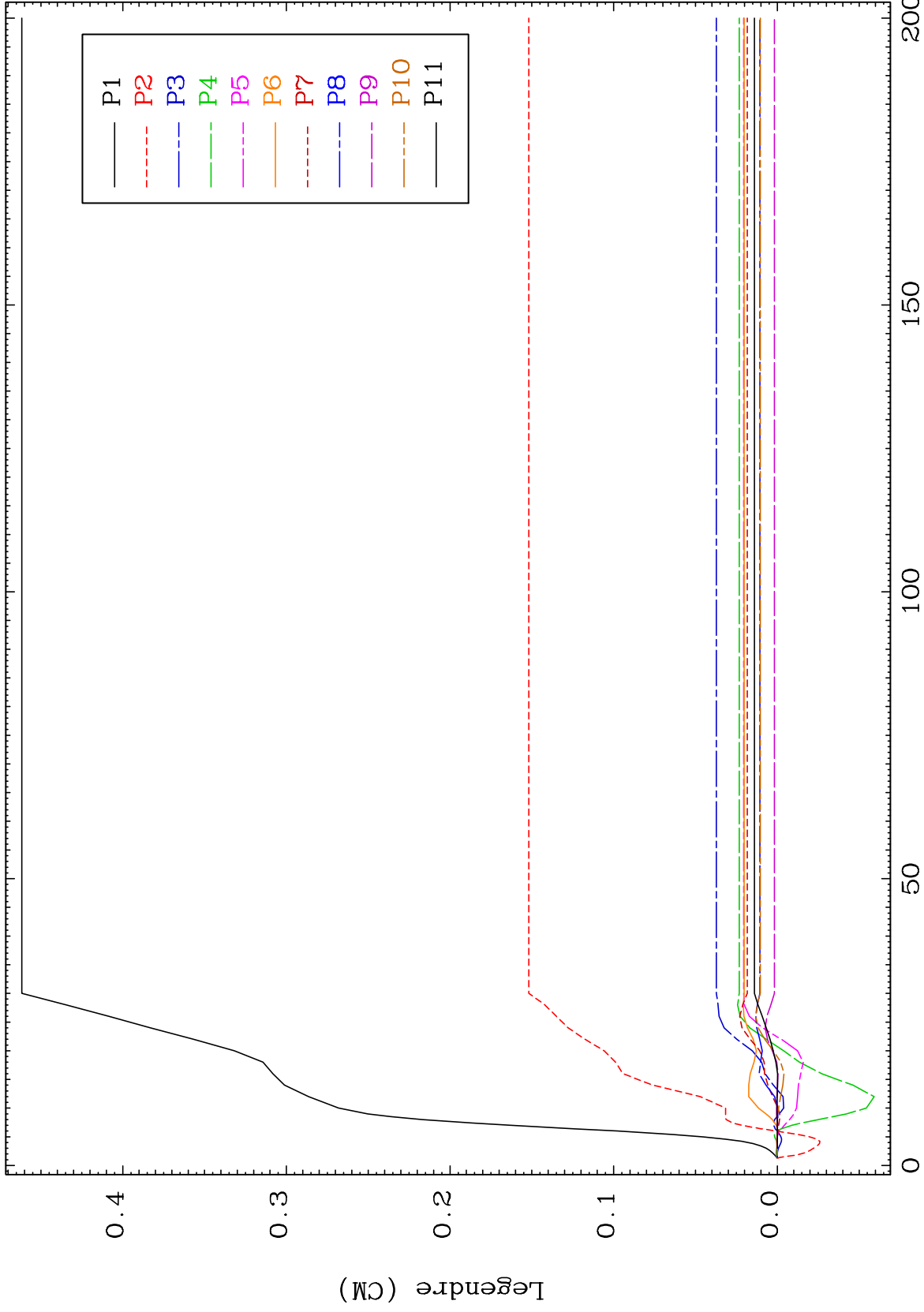
31-Ga-68



MAT 3122

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

31-Ga-68

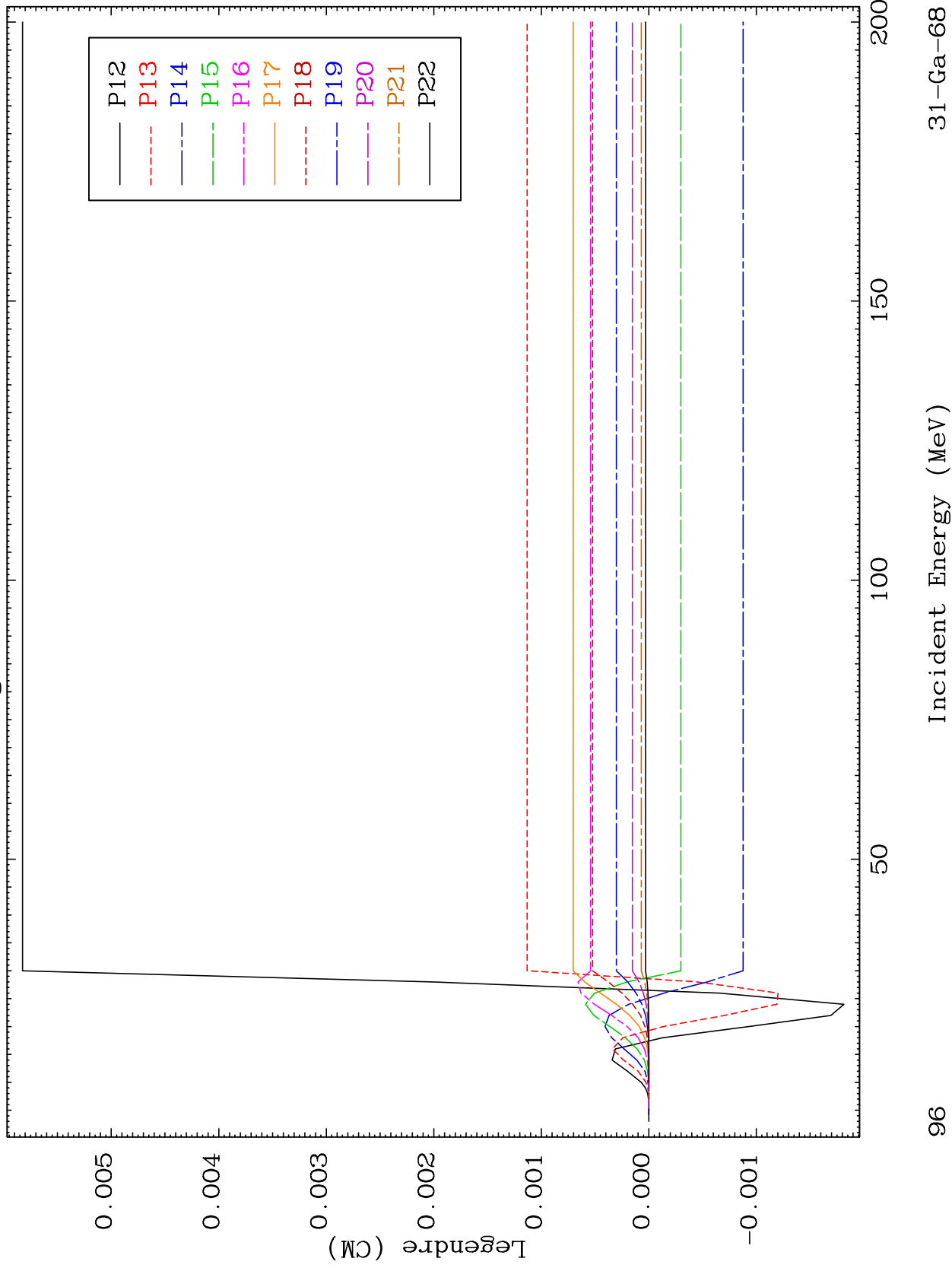


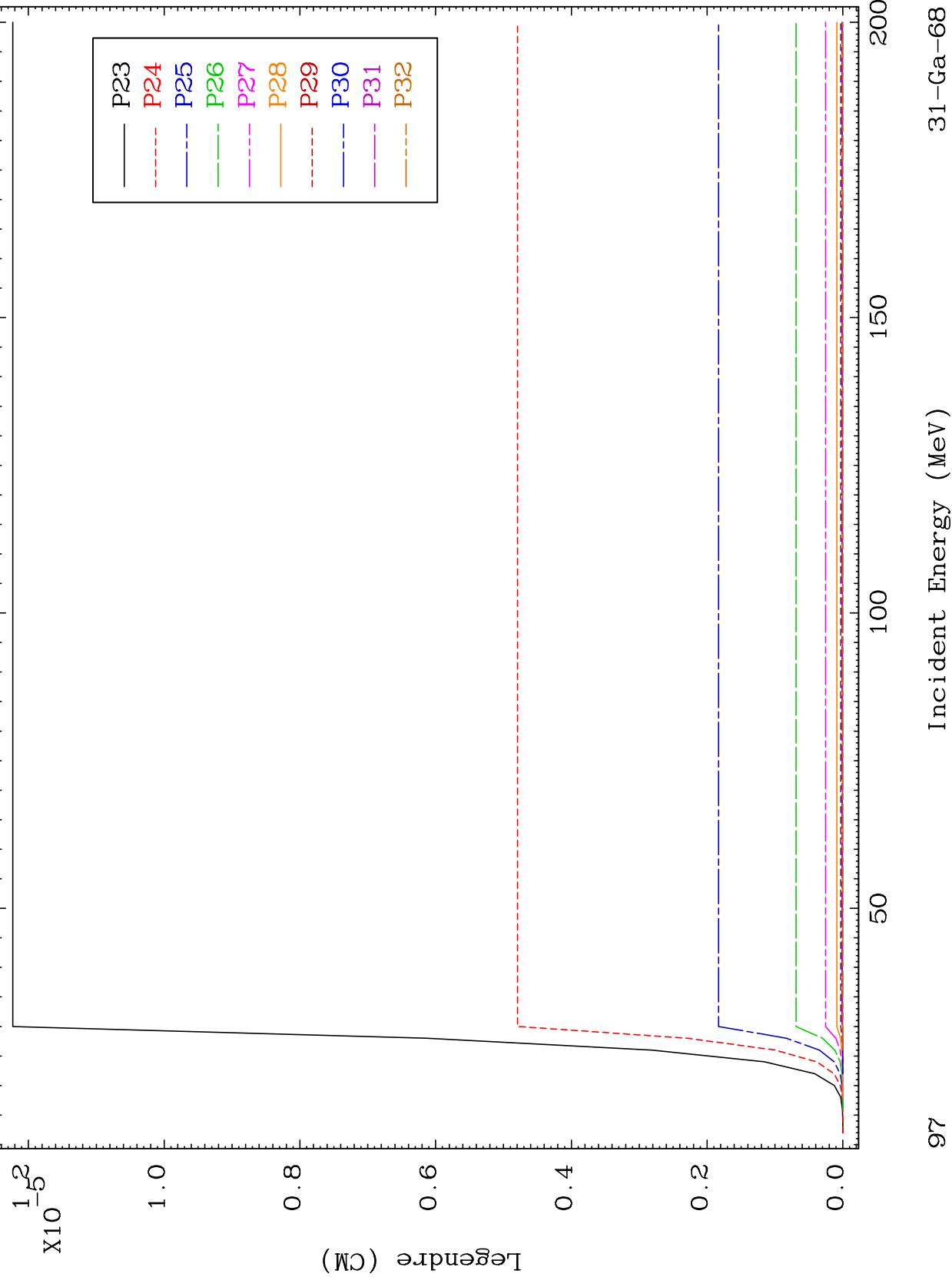
31-Ga-68

Incident Energy (MeV)

95





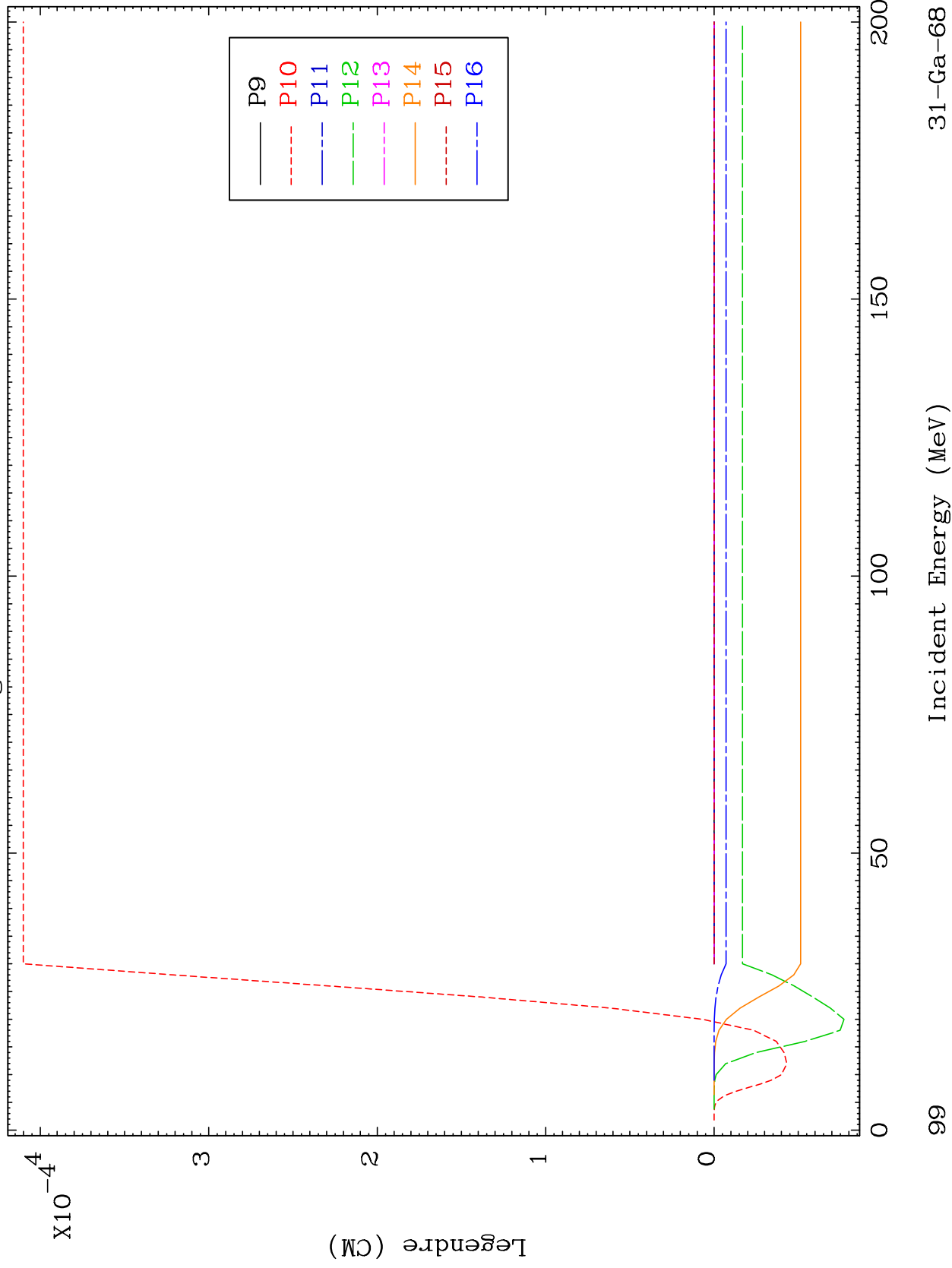




MAT 3122

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

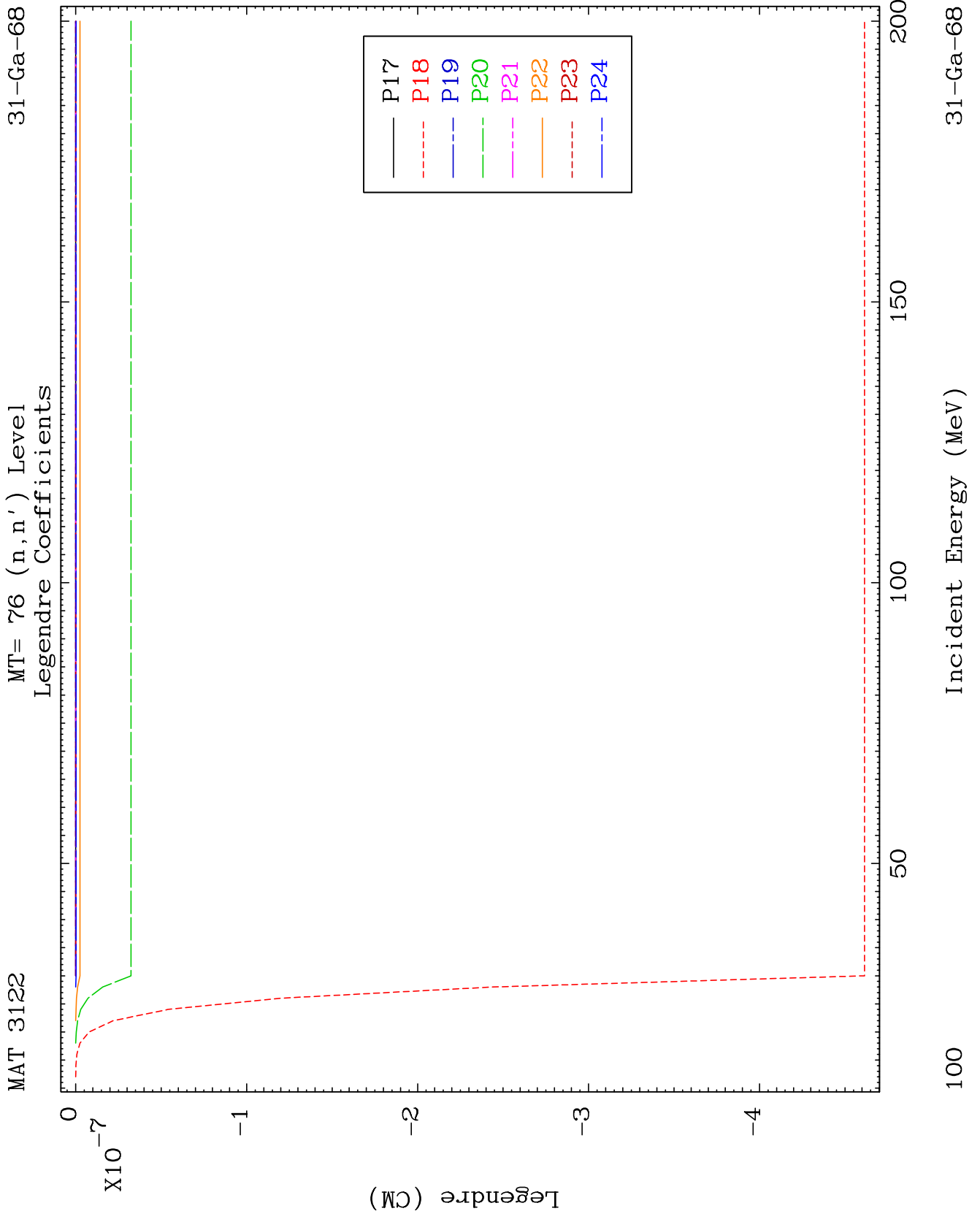
31-Ga-68



31-Ga-68

Incident Energy (MeV)

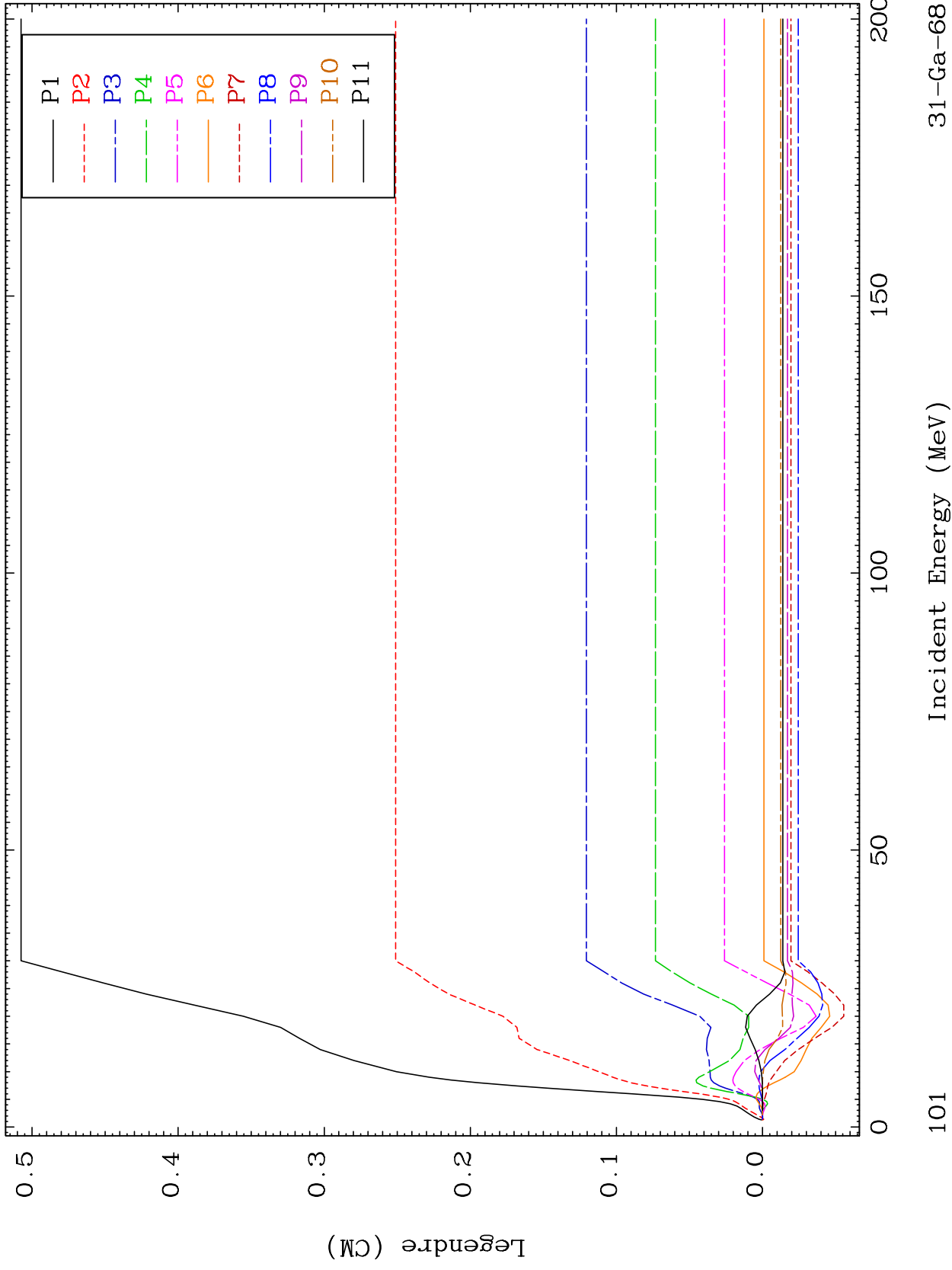
99



MAT 3122

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

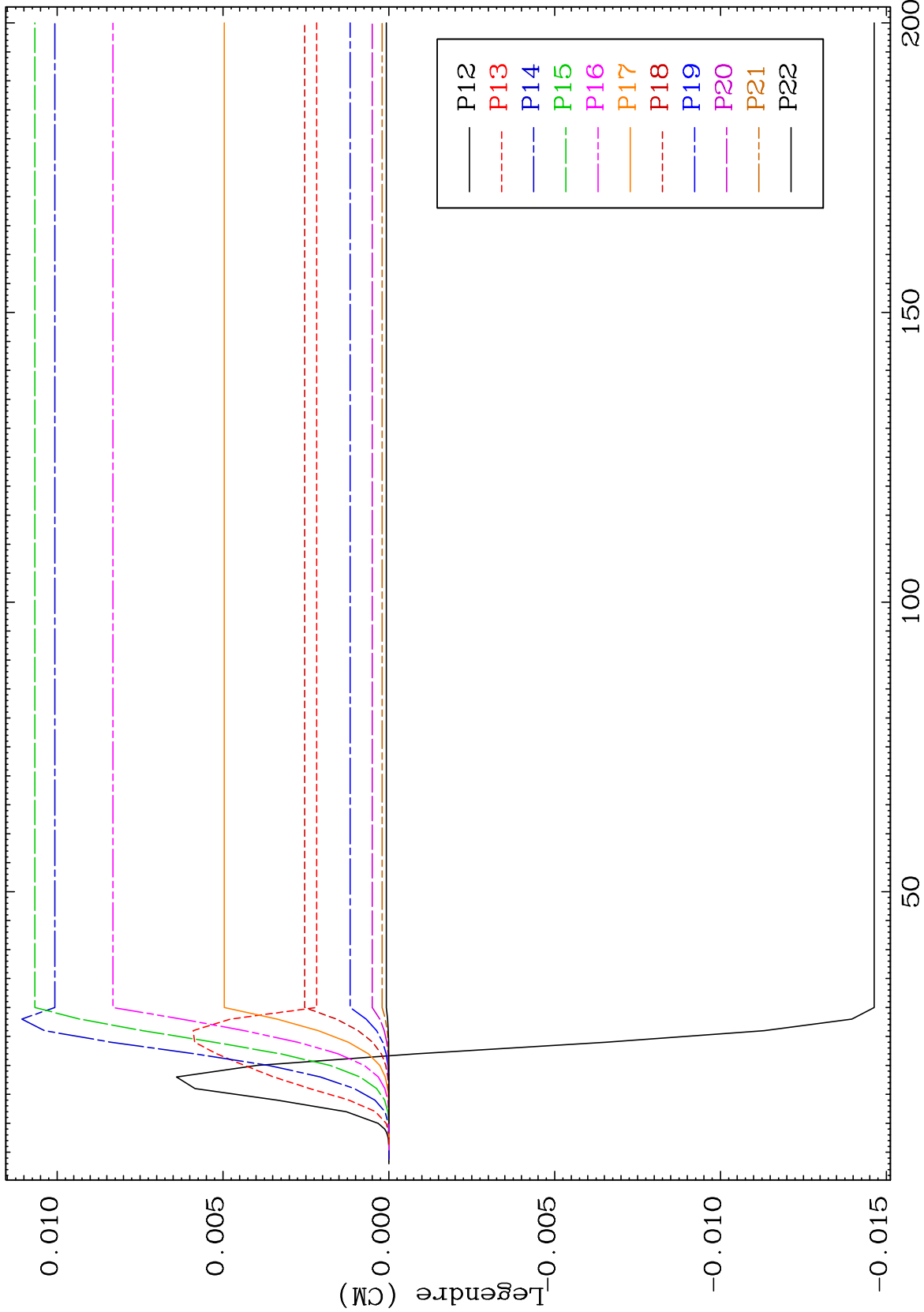
31-Ga-68



101

Incident Energy (MeV)

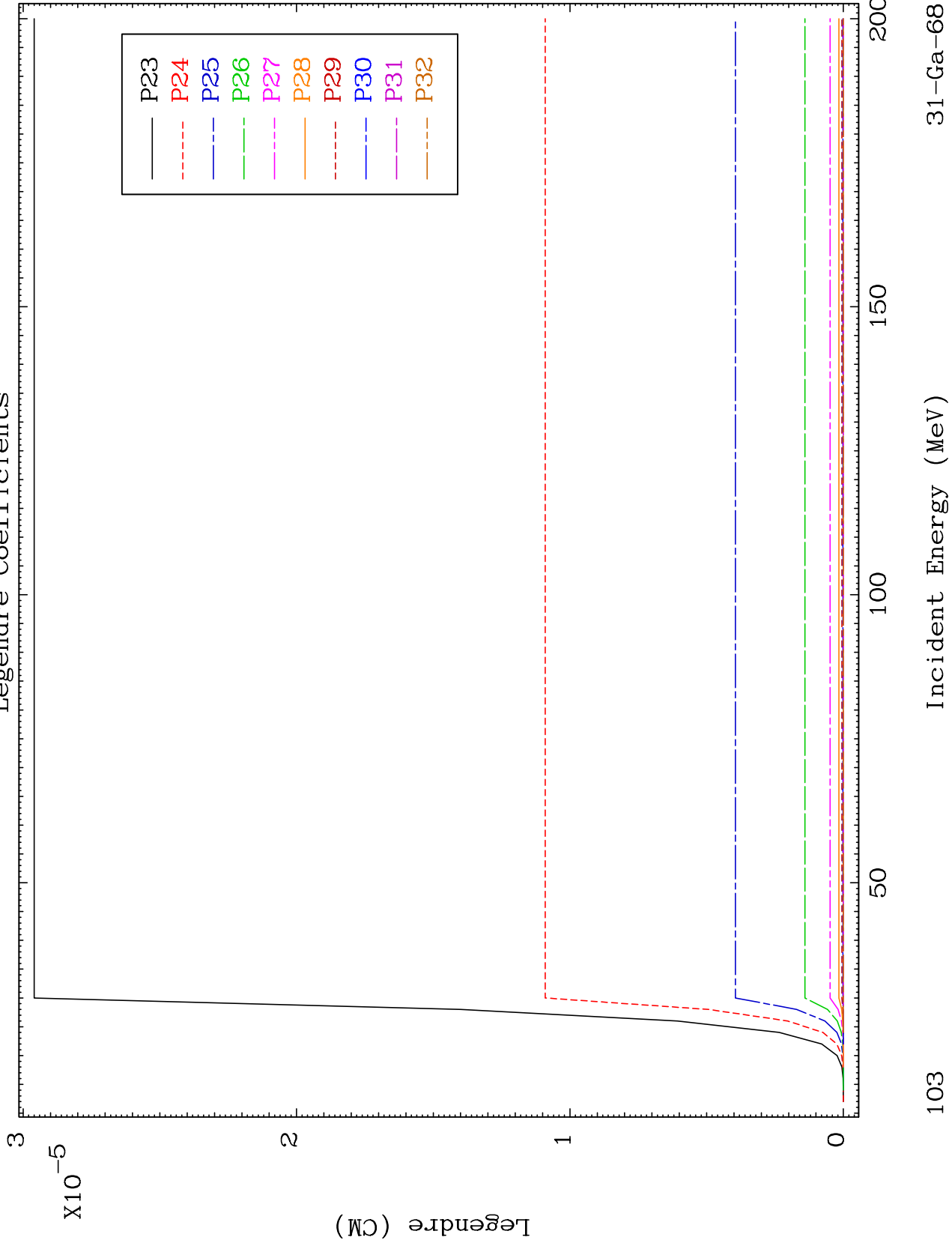
31-Ga-68



MAT 3122

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

31-Ga-68



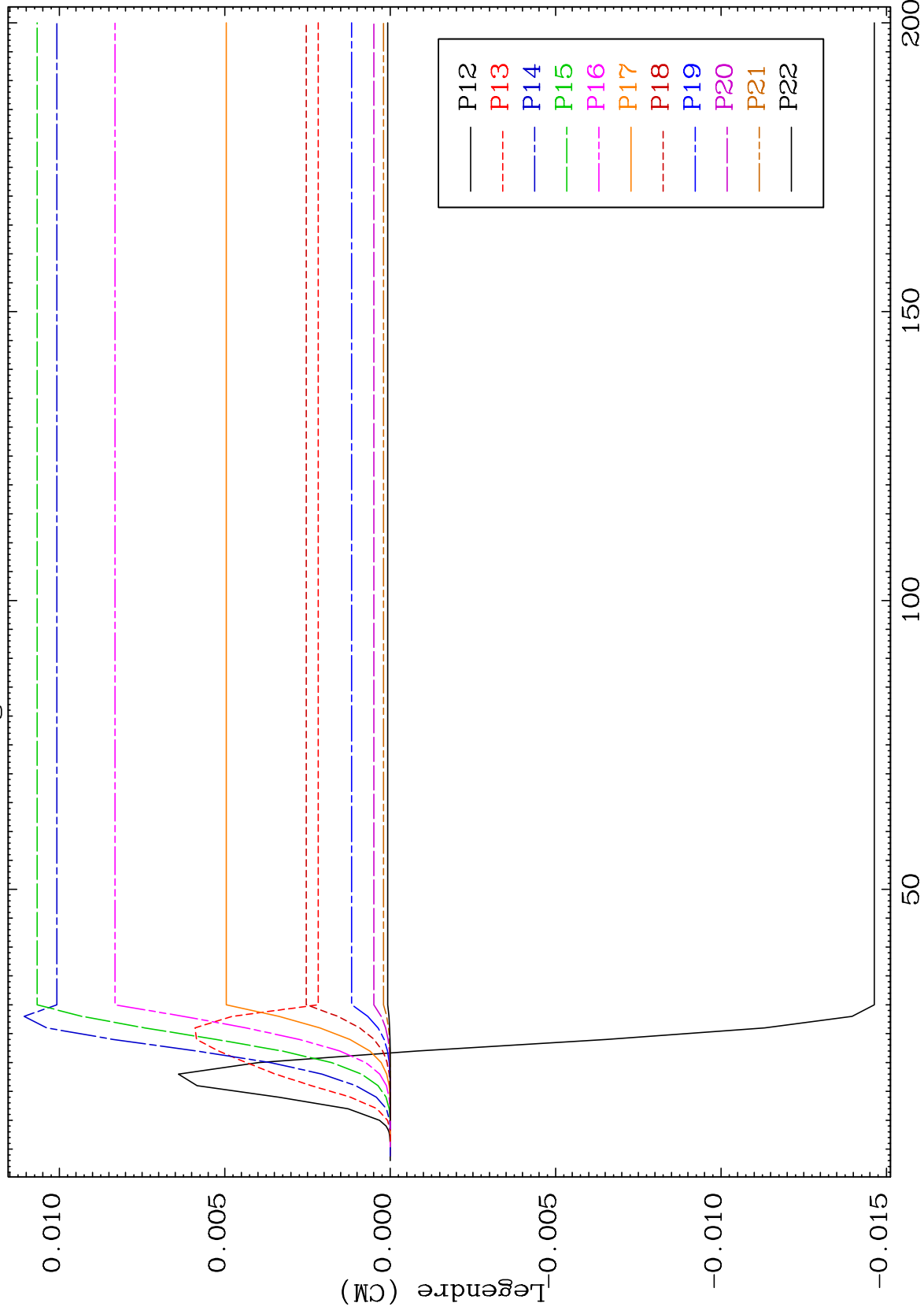




MAT 3122

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

31-Ga-68



105

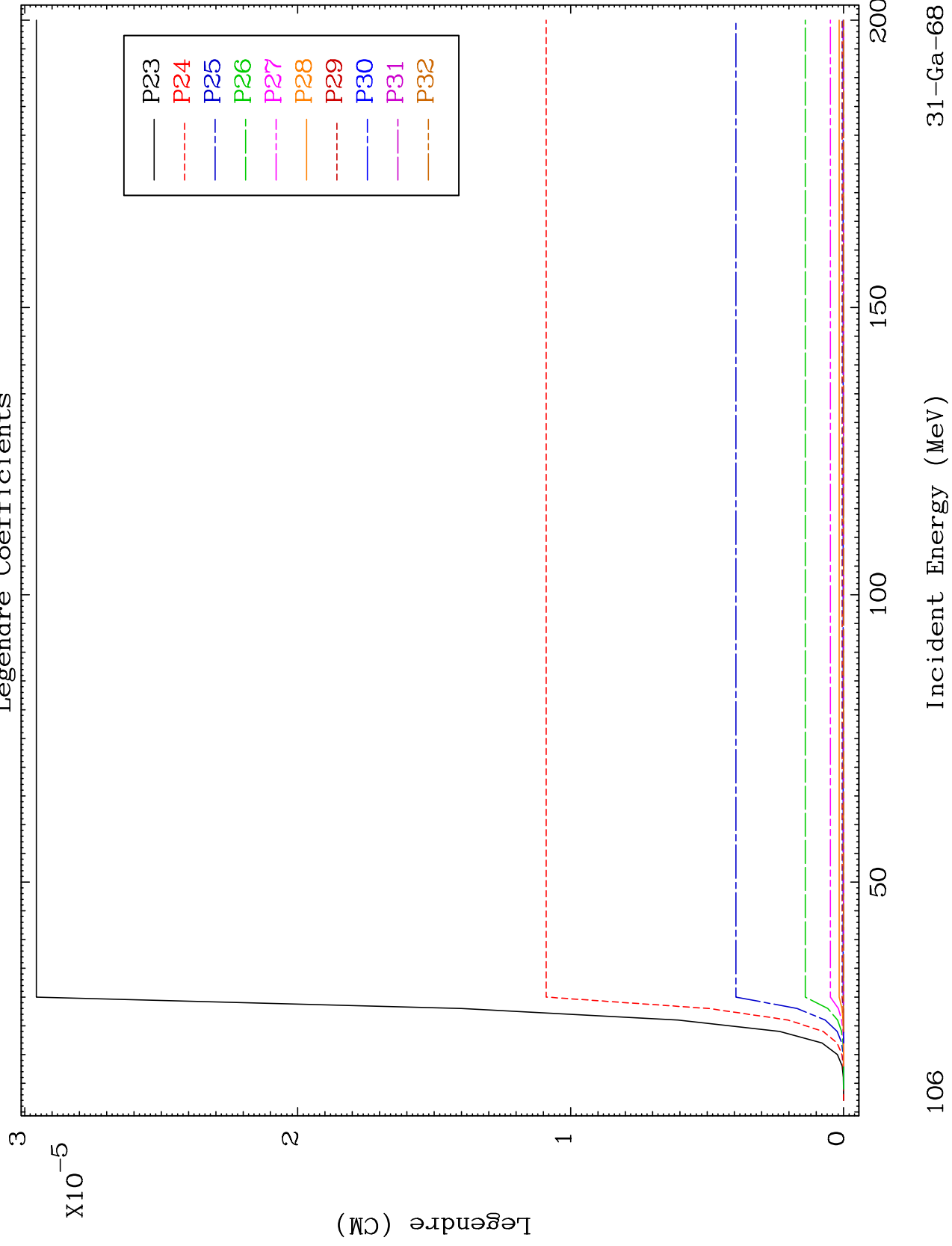
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68



106

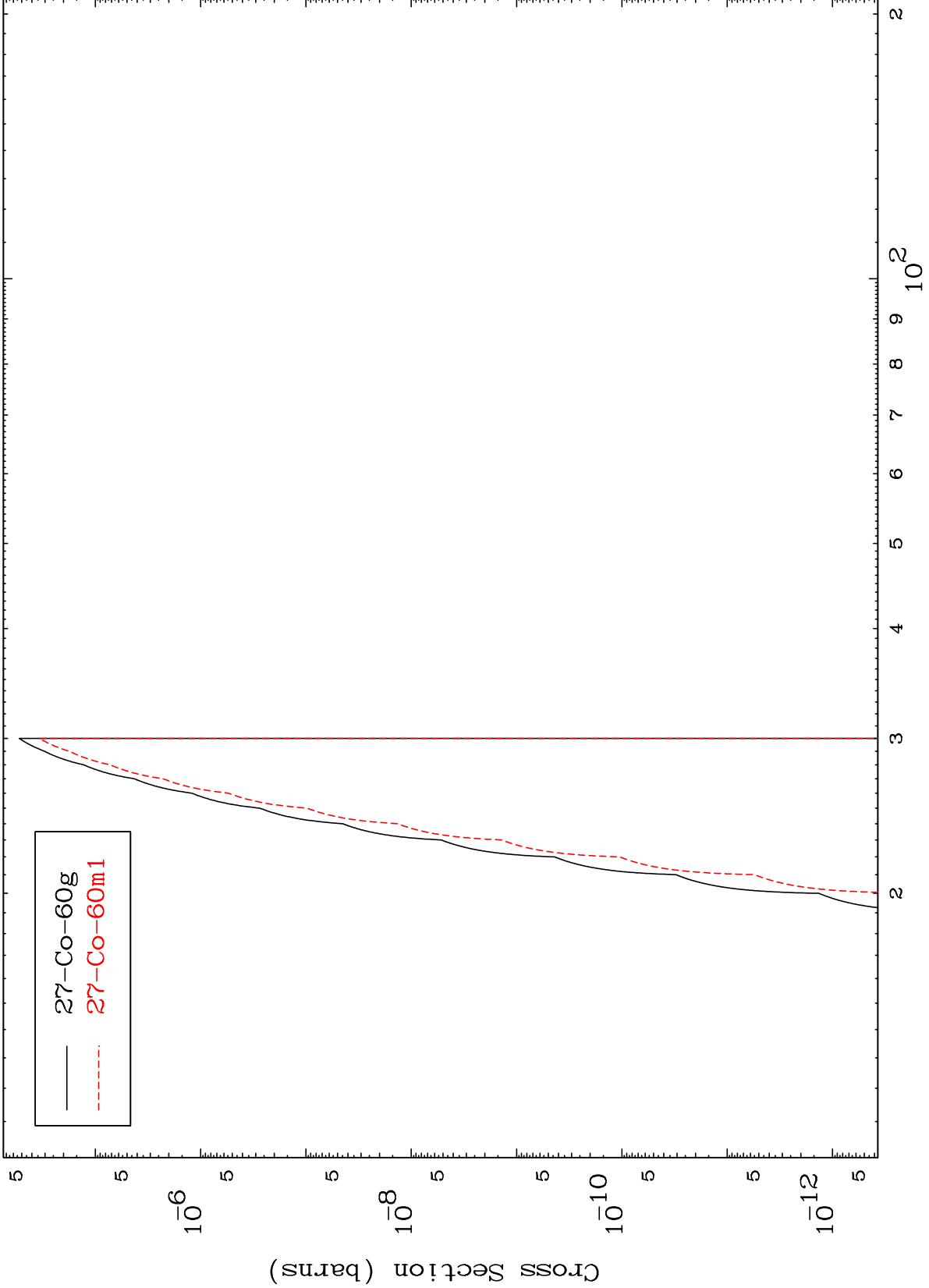
31-Ga-68

MAT 31222

(n,n') 2α

31-Ga-68

Radionuclide Production Cross Section



— 27-Co-60g  
- - - 27-Co-60m1

107

Incident Energy (MeV)

31-Ga-68