

Program EVALPLOT
(Version 2021-1)

by

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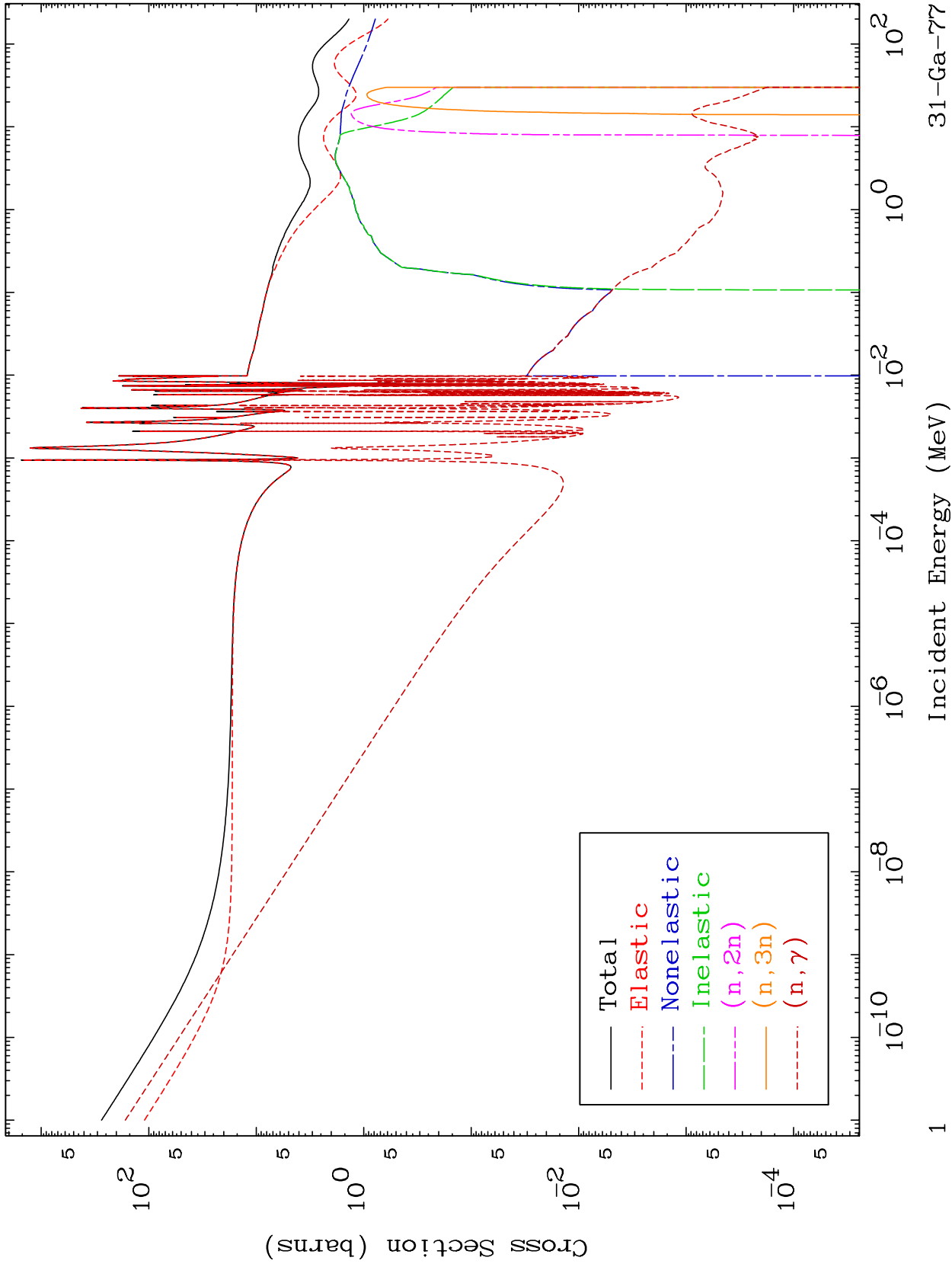
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Press Mouse Button to Start

MAT 3149

Neutron Major
293 Kelvin Cross Sections

31-Ga-77

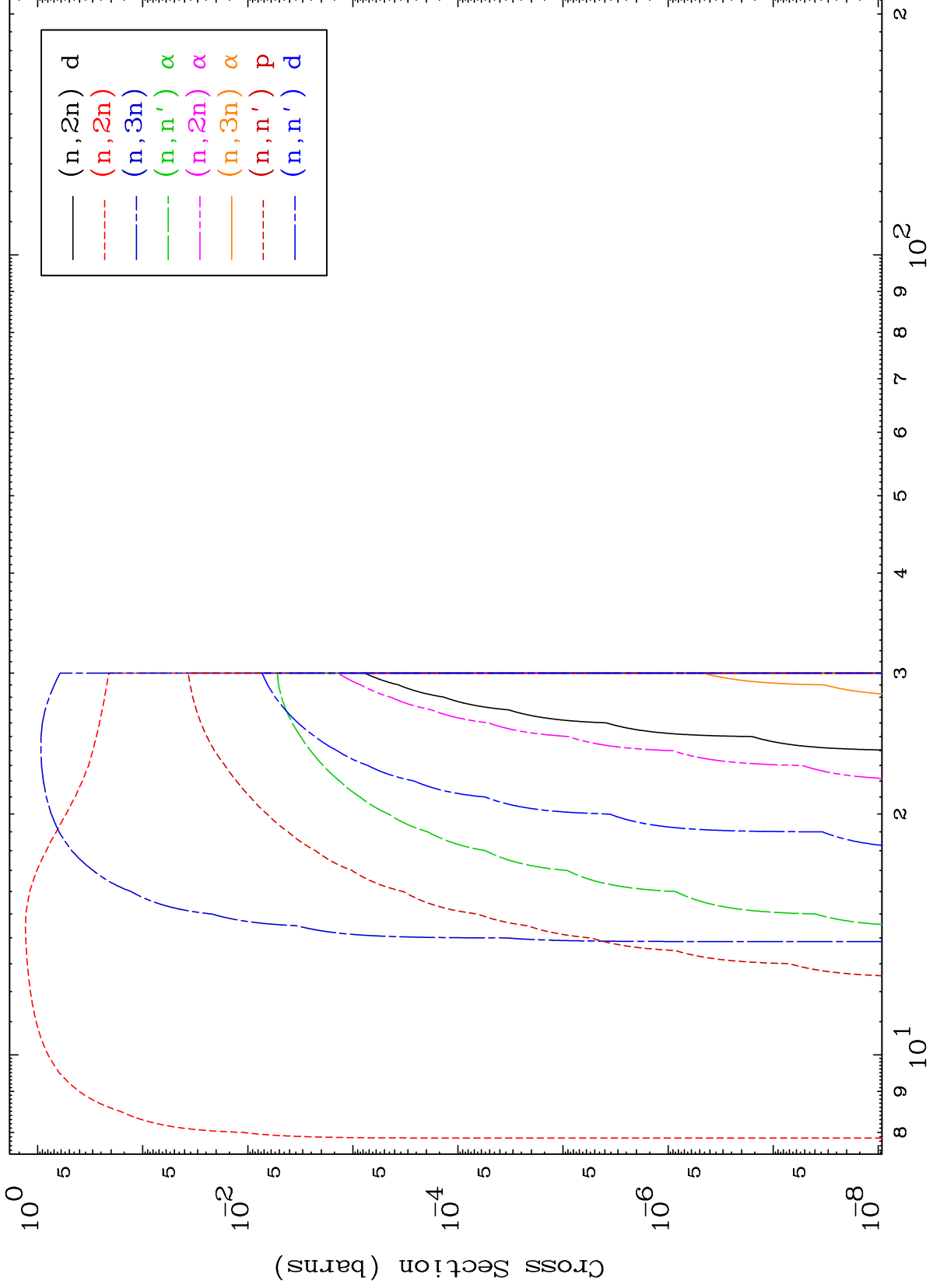


31-Ga-77

MAT 3149

Neutron Absorption
293 Kelvin Cross Sections

31-Ga-77



2

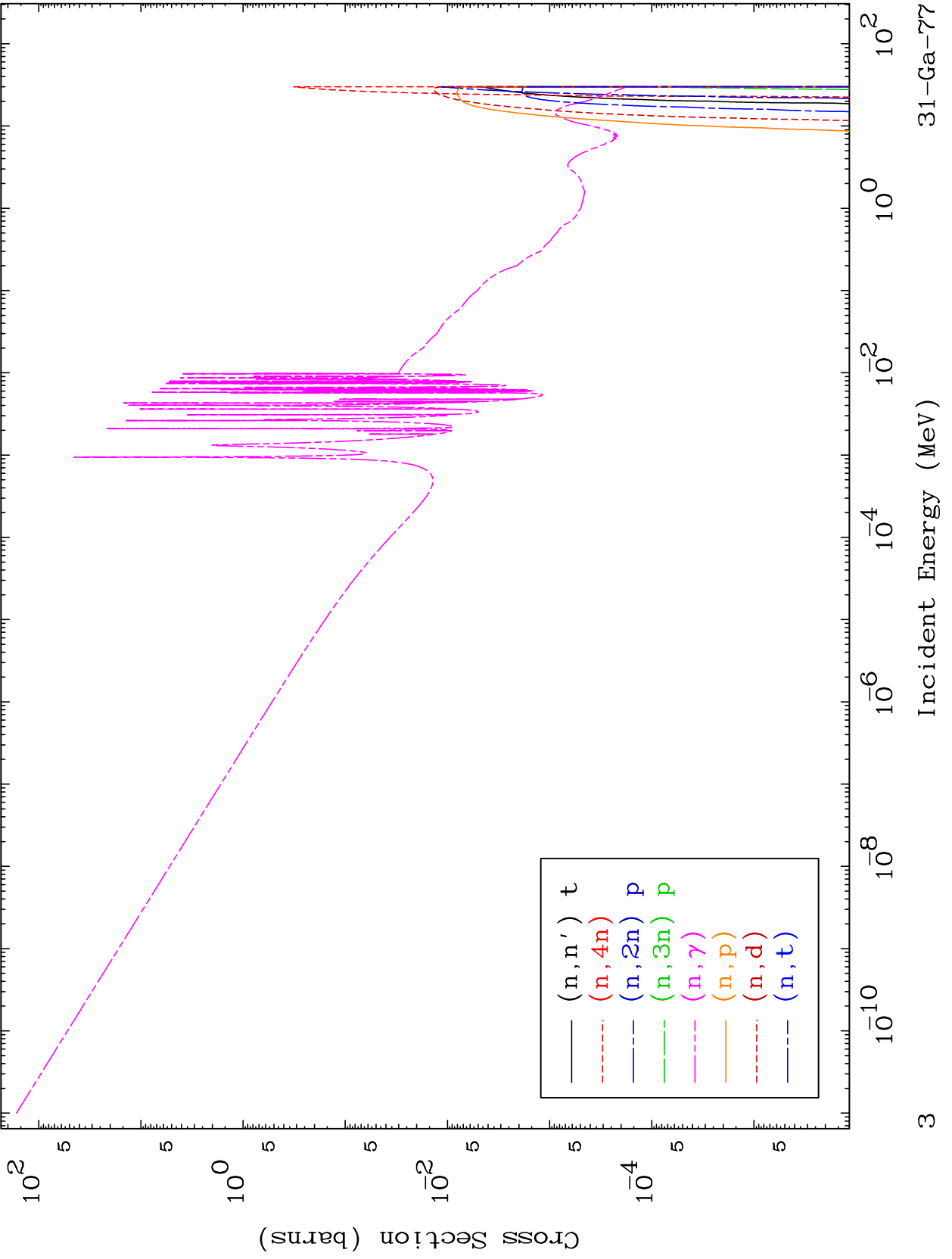
Incident Energy (MeV)

31-Ga-77

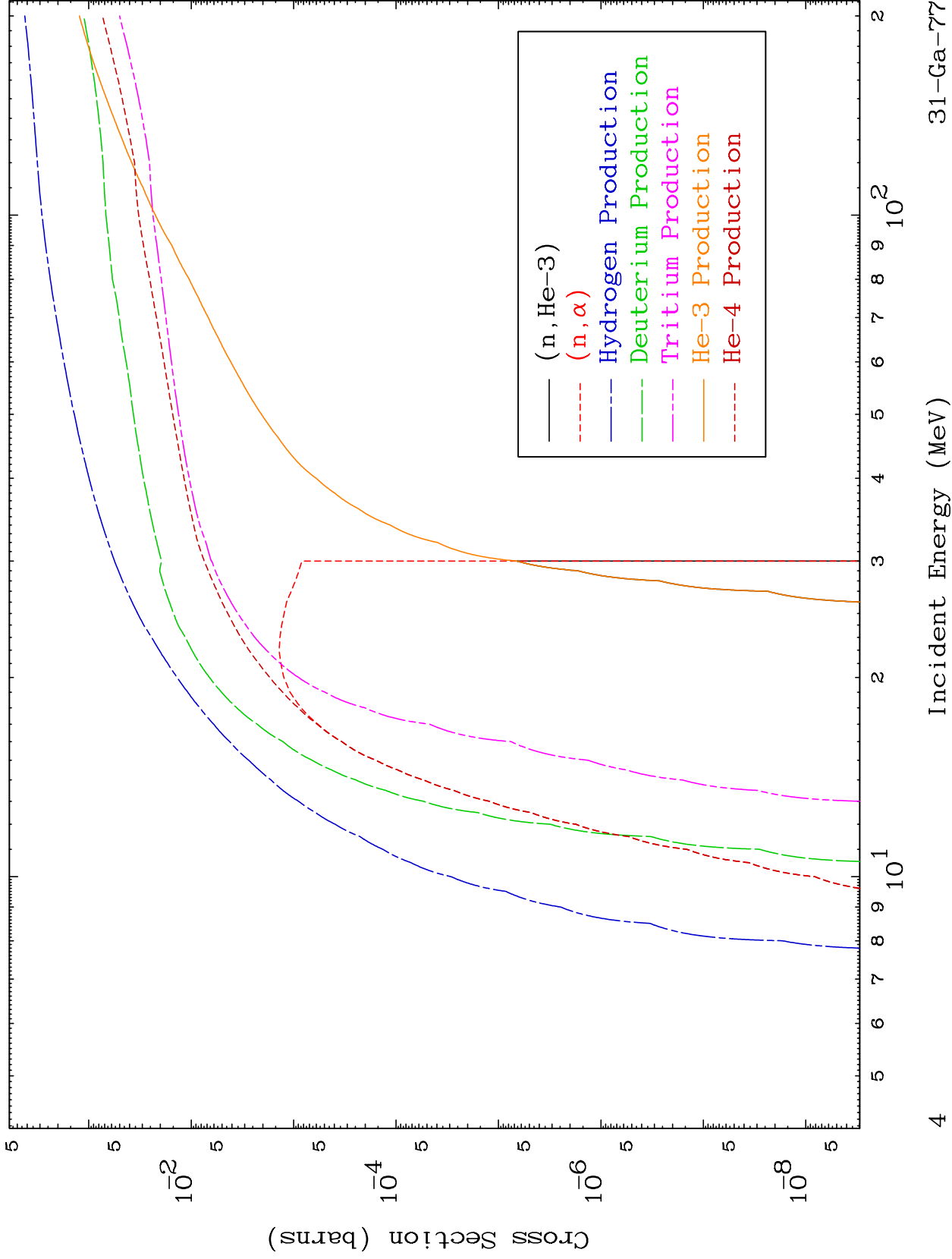
MAT 3149

Neutron Absorption
293 Kelvin Cross Sections

31-Ga-77



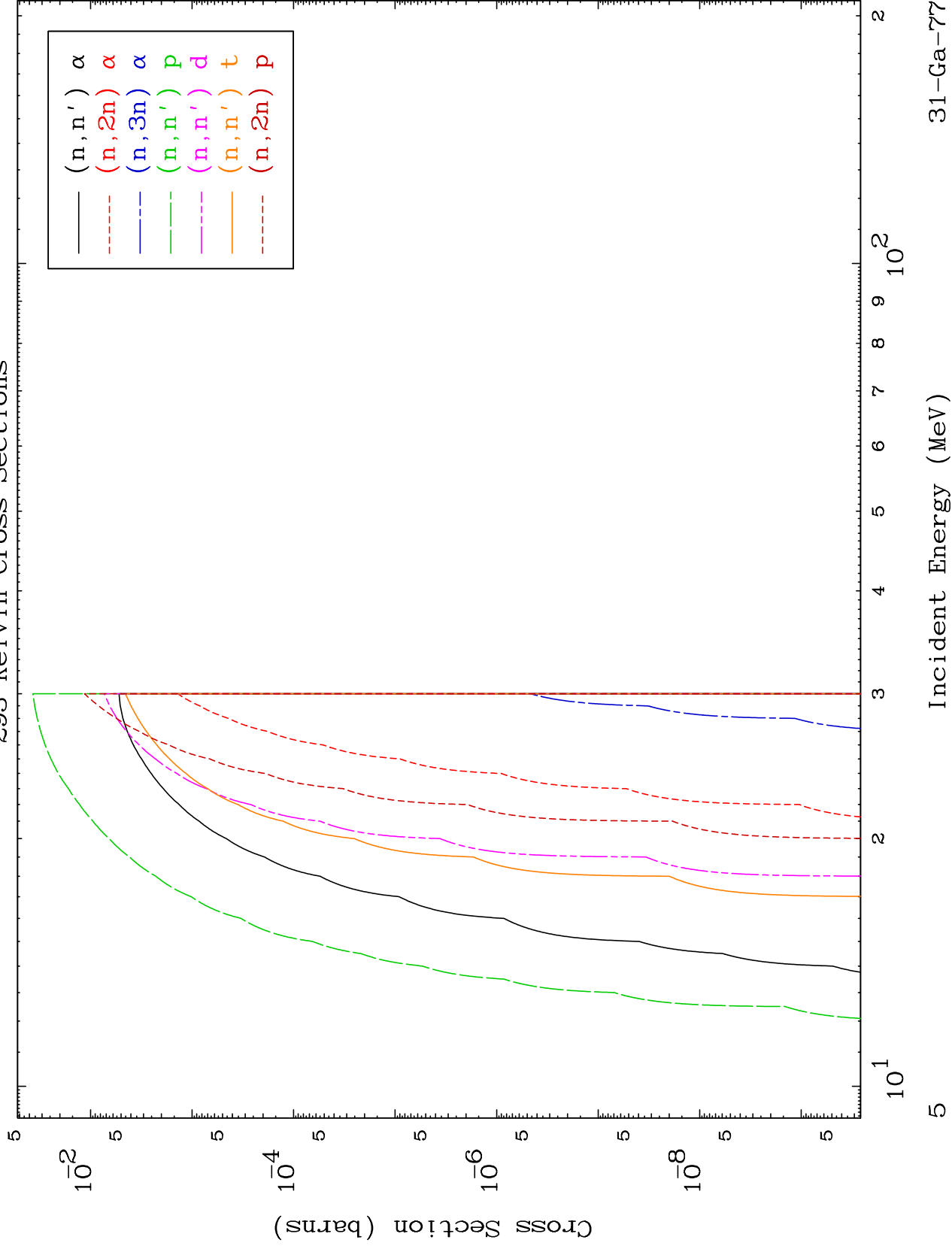
Neutron Absorption
293 Kelvin Cross Sections



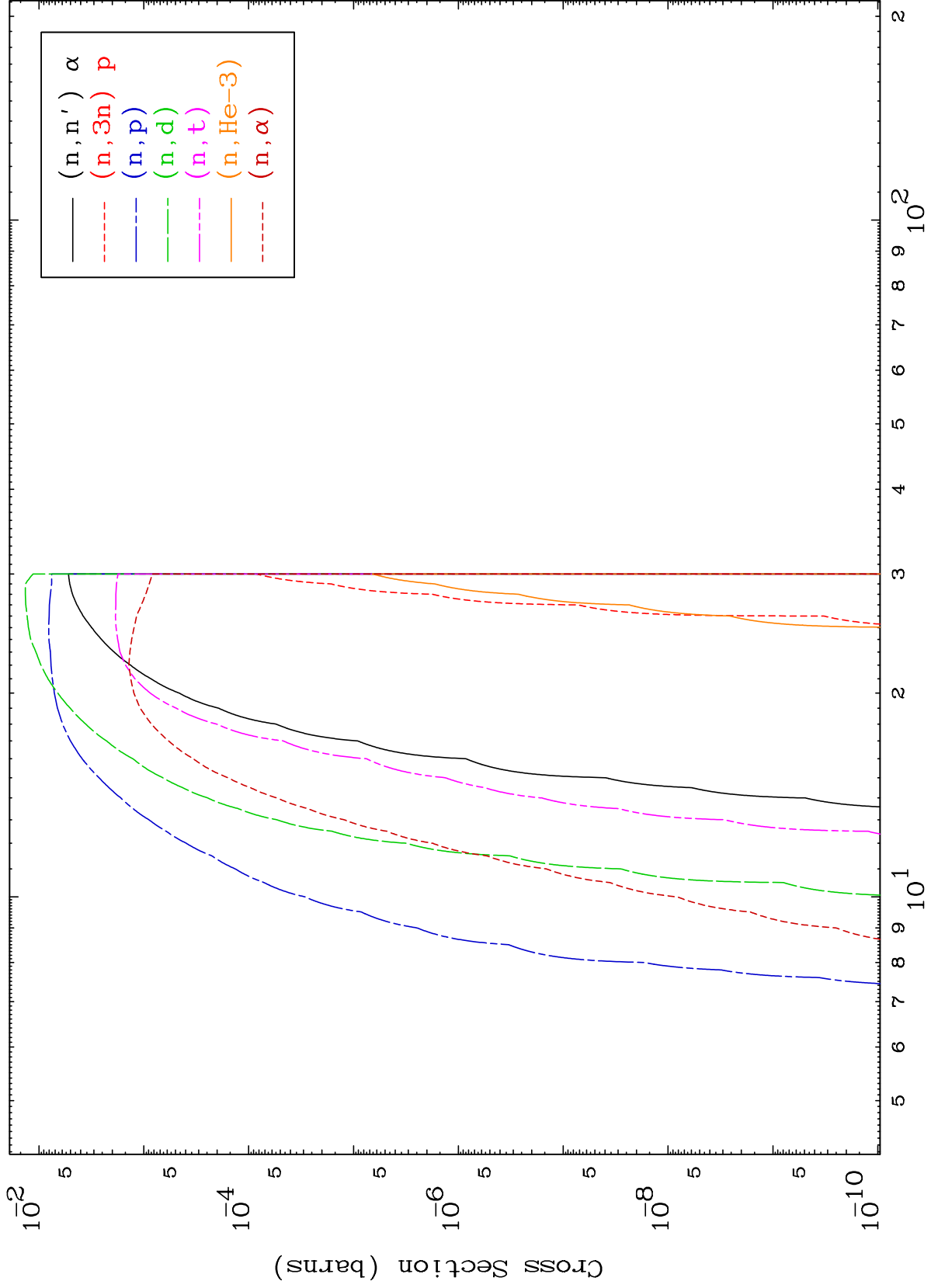
MAT 3149

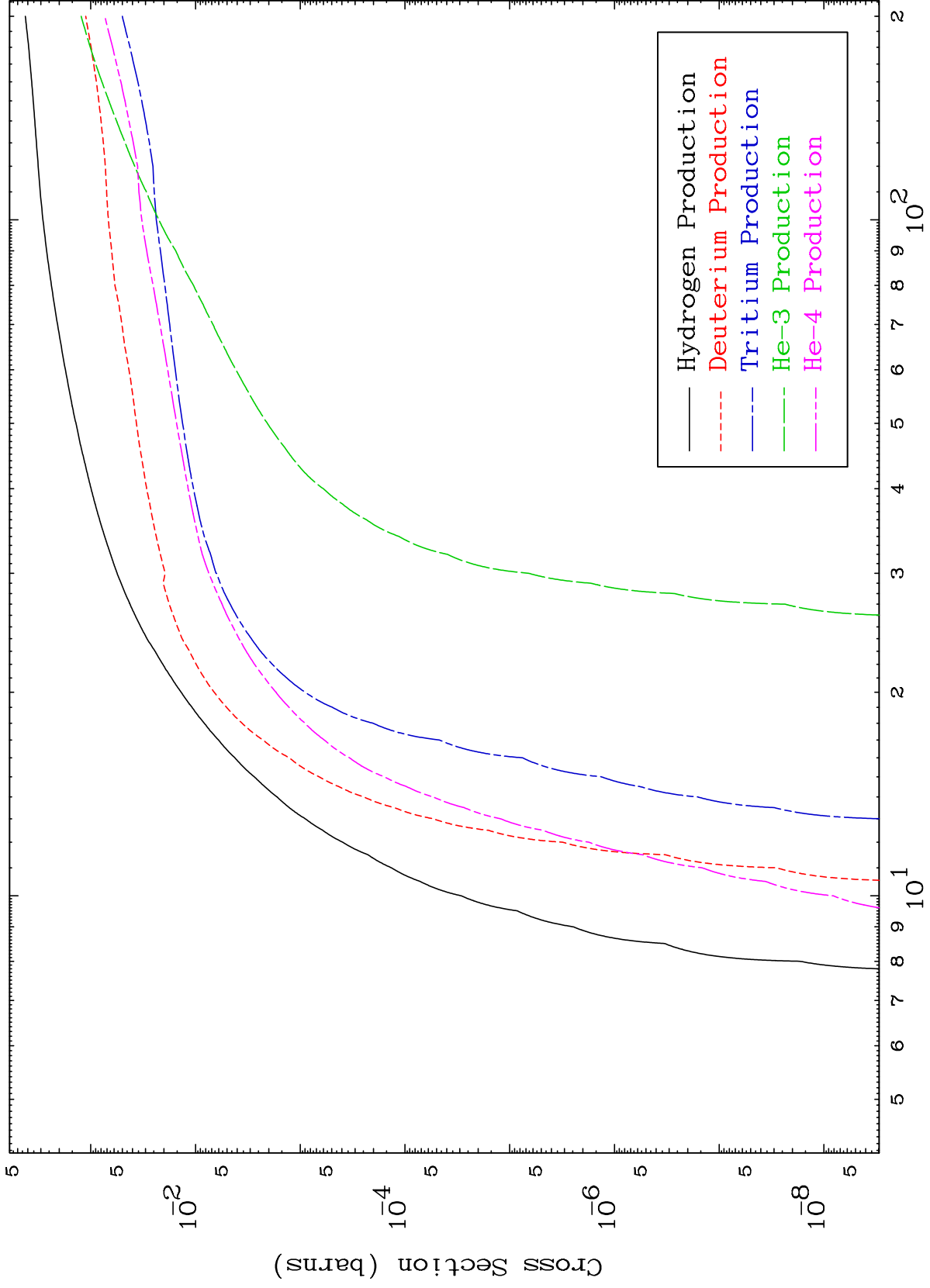
Charged Particle
293 Kelvin Cross Sections

31-Ga-77



31-Ga-77



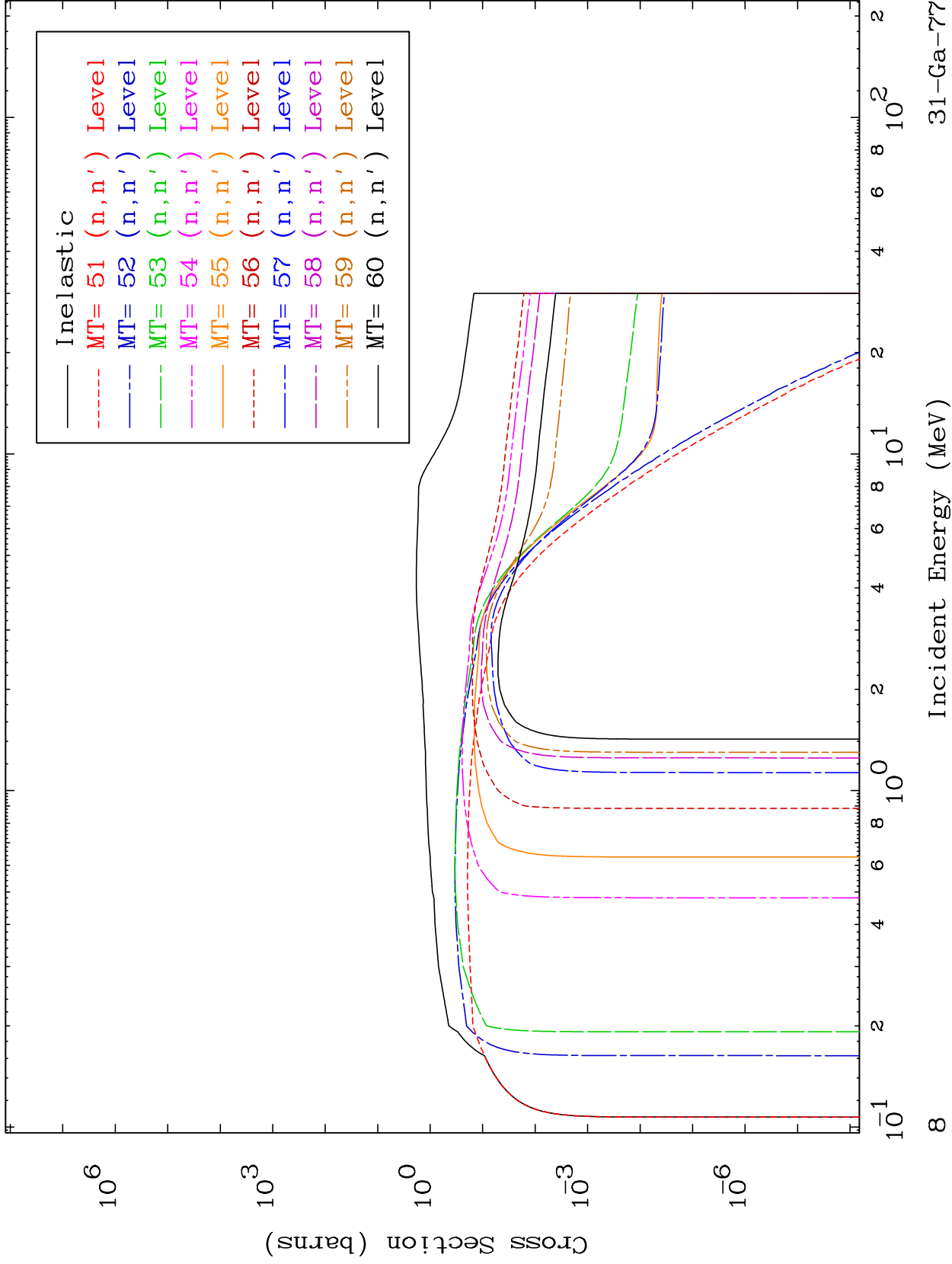


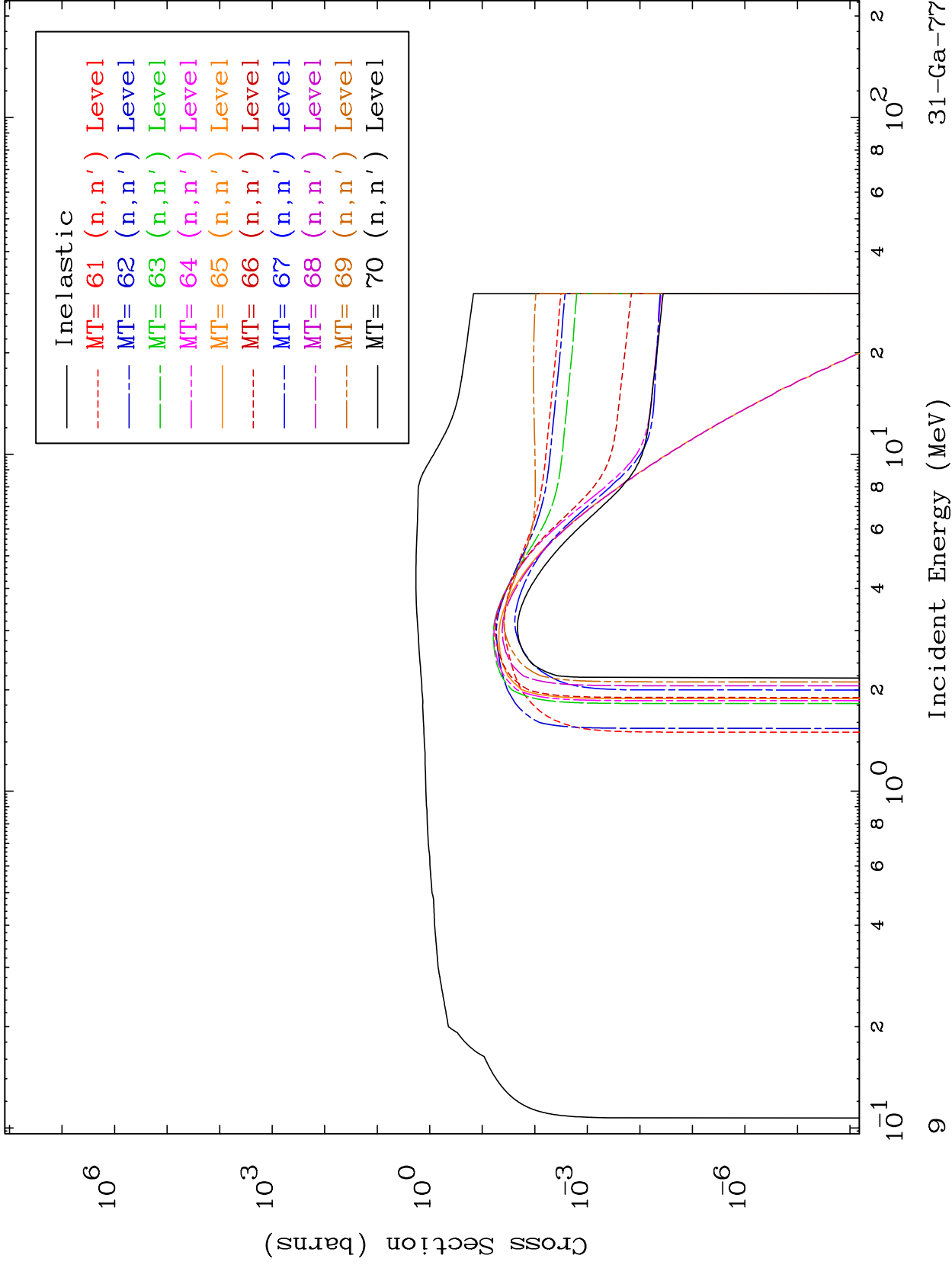
MAT 3149

(n,n') Levels

31-Ga-77

293 Kelvin Cross Sections

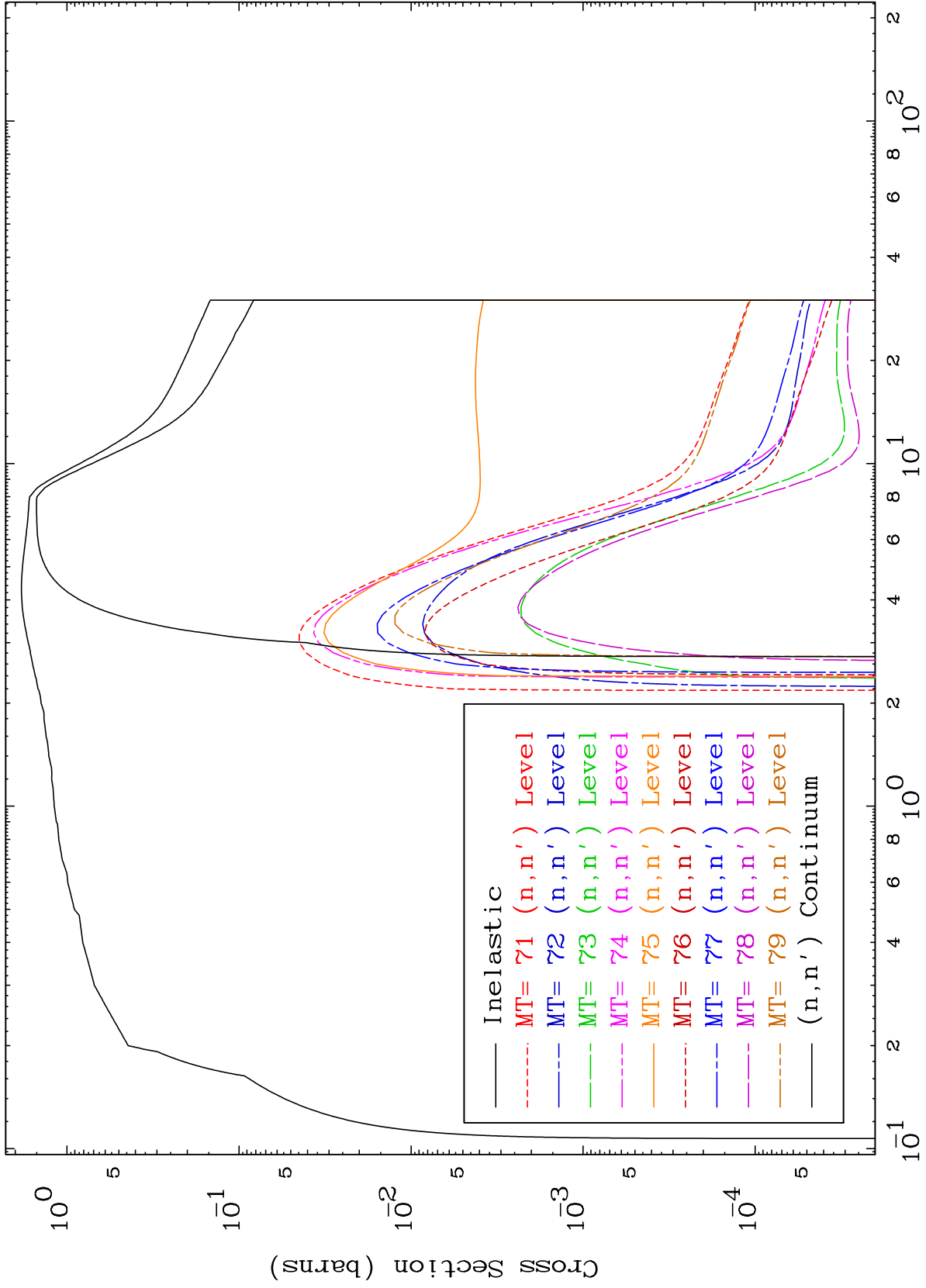




MAT 3149

(n,n') Levels
293 Kelvin Cross Sections

31-Ga-77



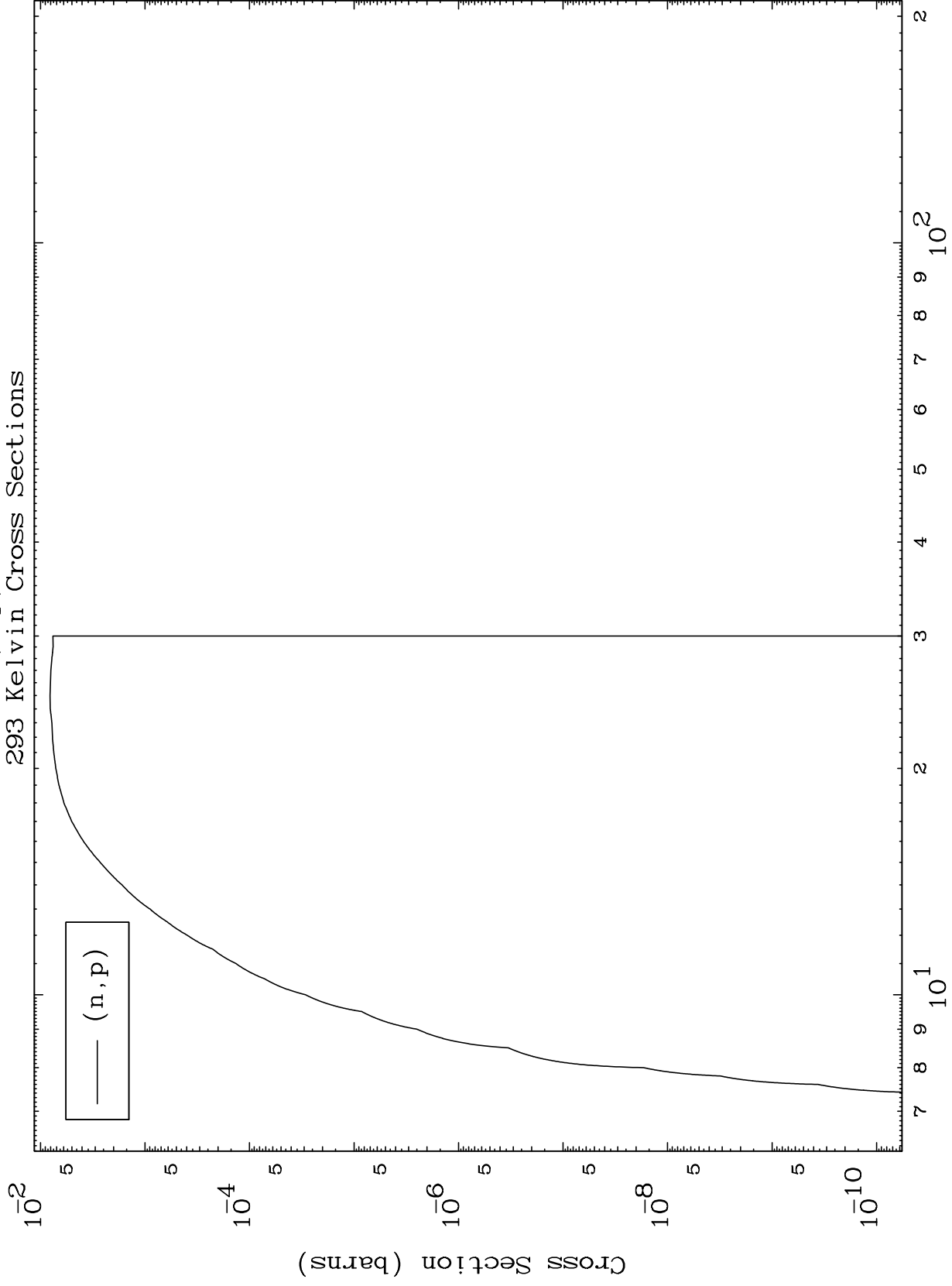
Incident Energy (MeV)

31-Ga-77

MAT 3149

(n,p) Levels
293 Kelvin Cross Sections

31-Ga-77



11

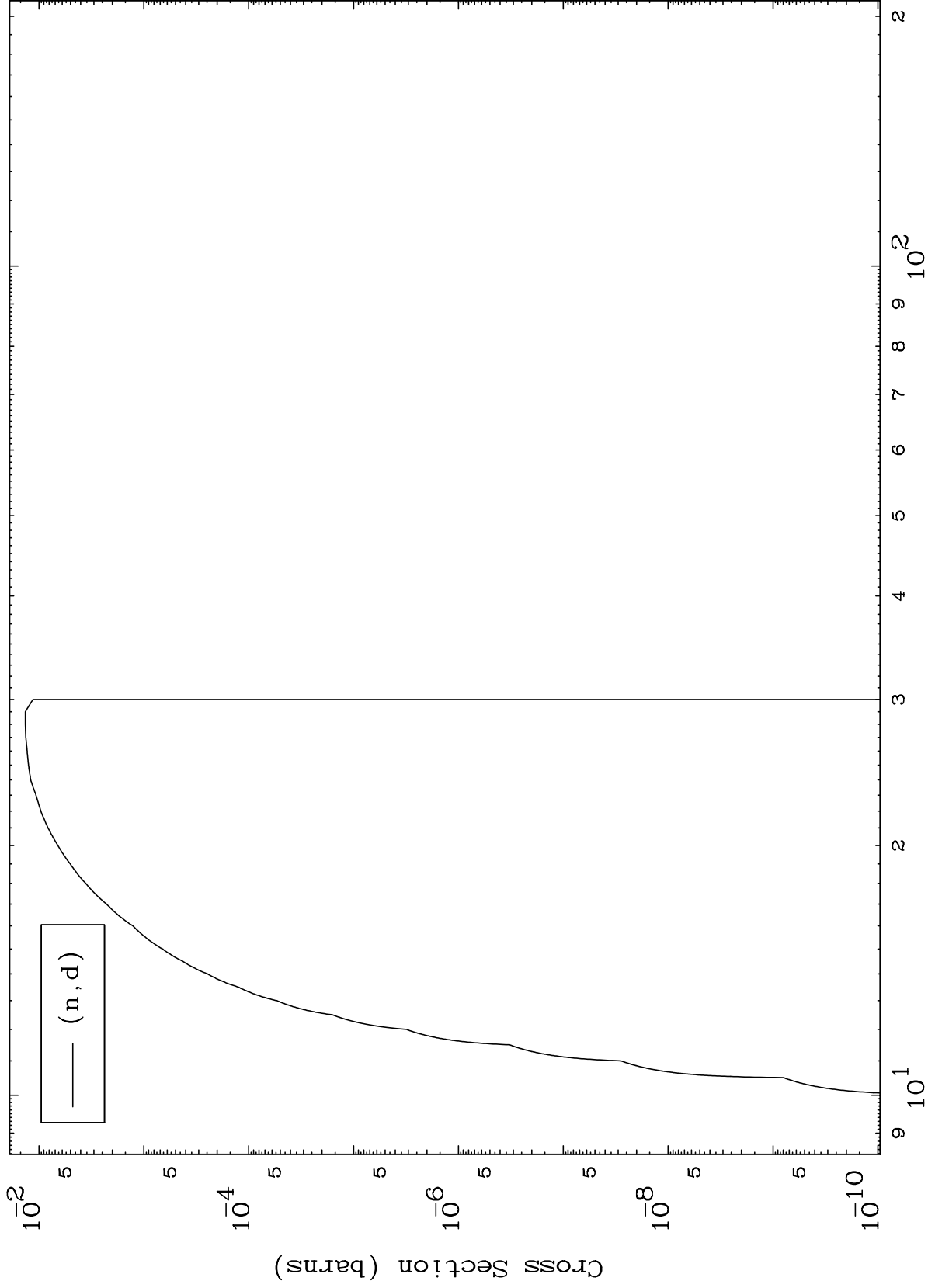
Incident Energy (MeV)

31-Ga-77

MAT 3149

(n,d) Levels
293 Kelvin Cross Sections

31-Ga-77



12

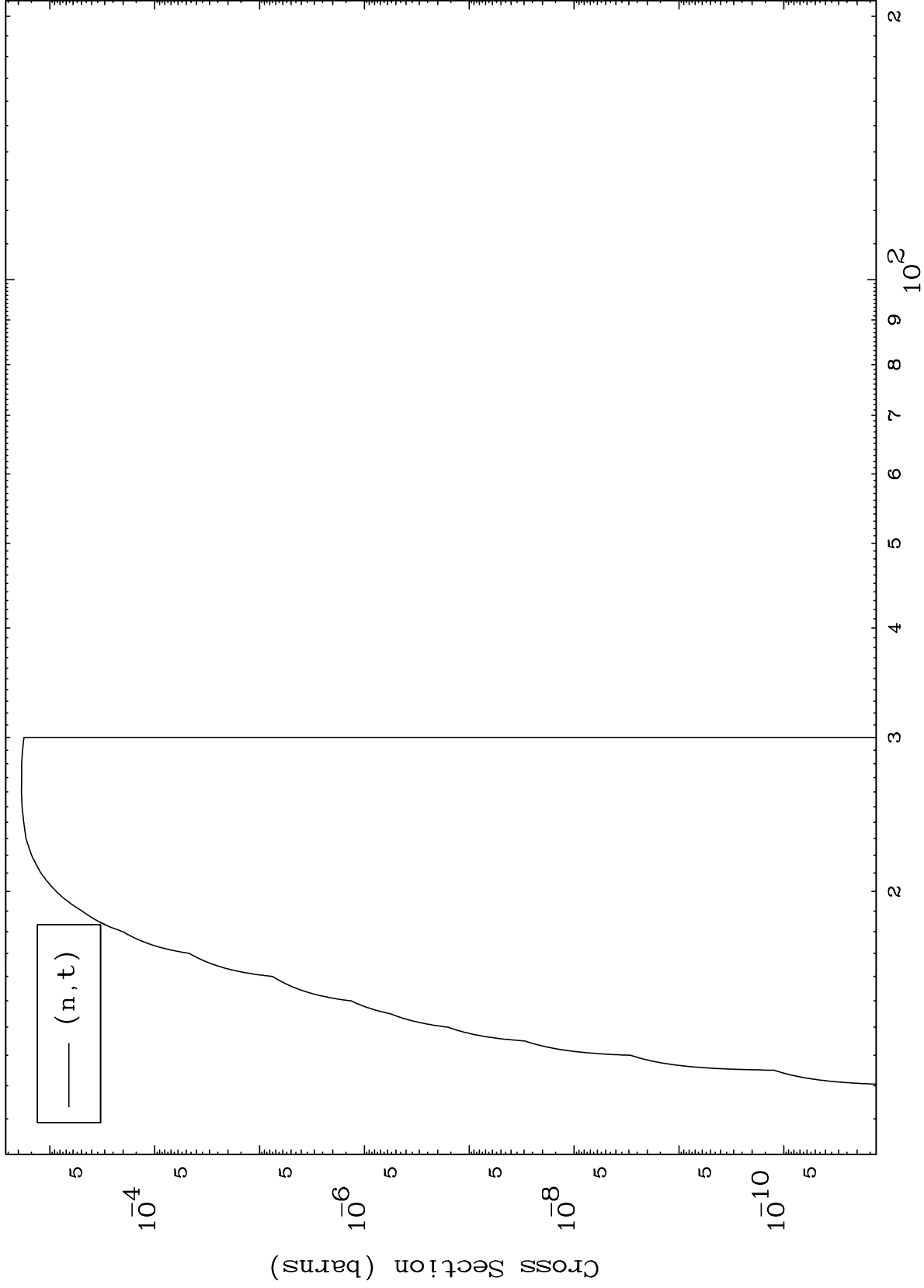
Incident Energy (MeV)

31-Ga-77

MAT 3149

(n,t) Levels
293 Kelvin Cross Sections

31-Ga-77



13

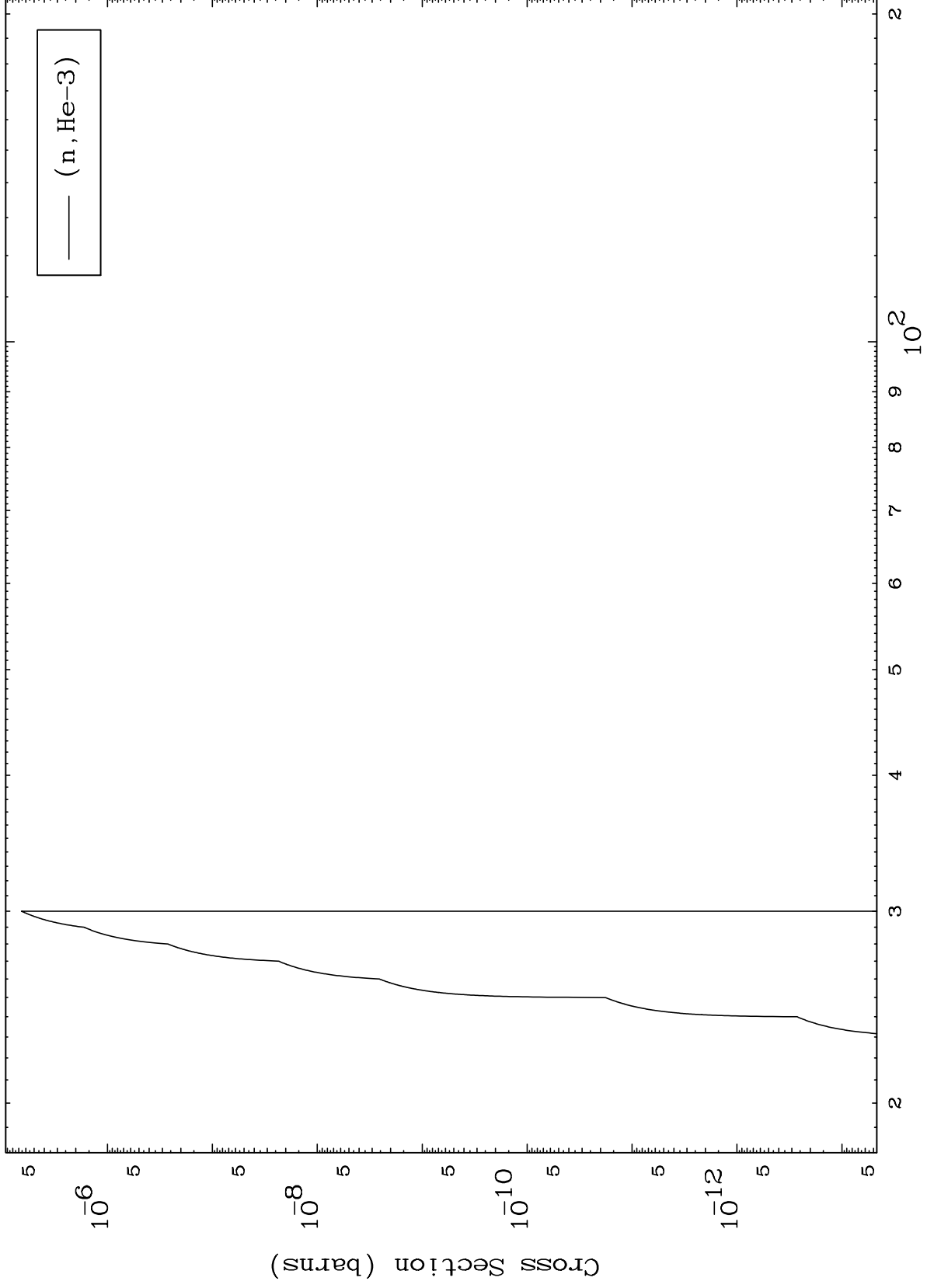
Incident Energy (MeV)

31-Ga-77

MAT 3149

(n,He3) Levels
293 Kelvin Cross Sections

31-Ga-77



14

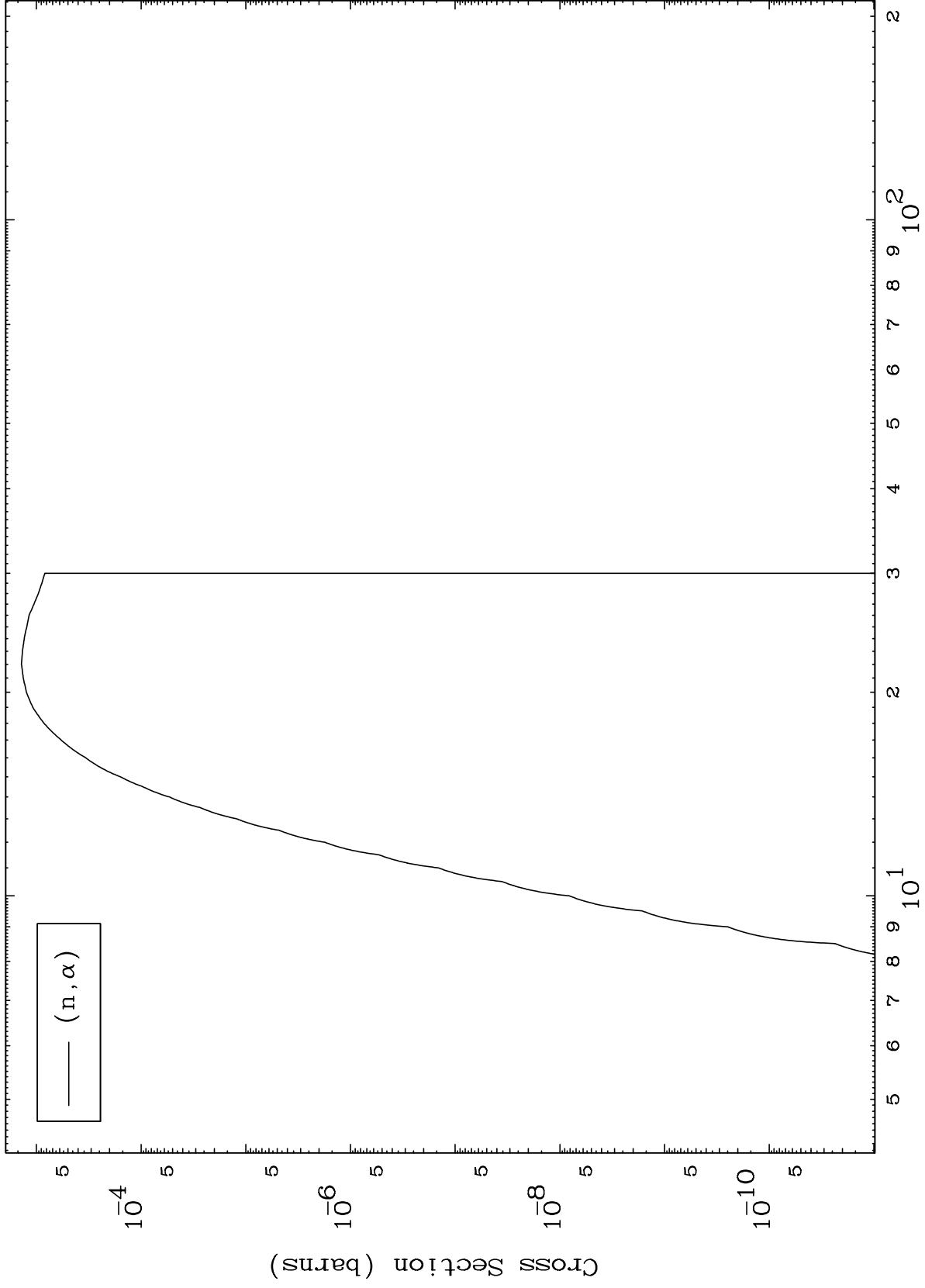
Incident Energy (MeV)

31-Ga-77

MAT 3149

(n, α) Levels
293 Kelvin Cross Sections

31-Ga-77



15

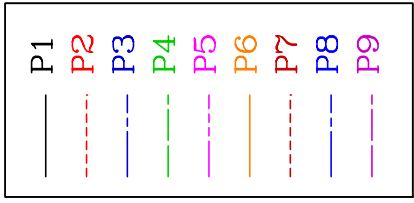
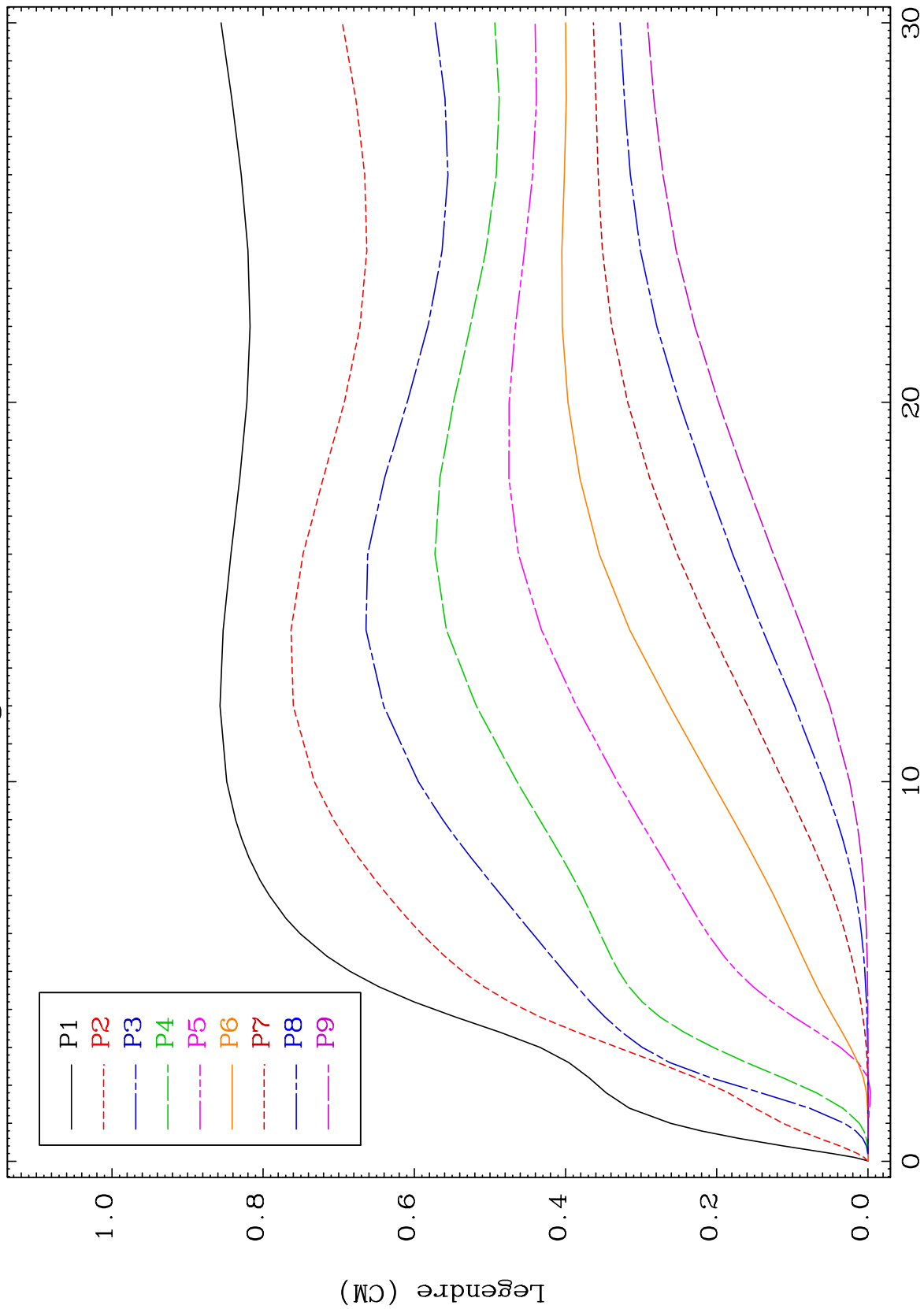
Incident Energy (MeV)

31-Ga-77

MAT 3149

Elastic Legendre Coefficients

³¹Ga-77



16

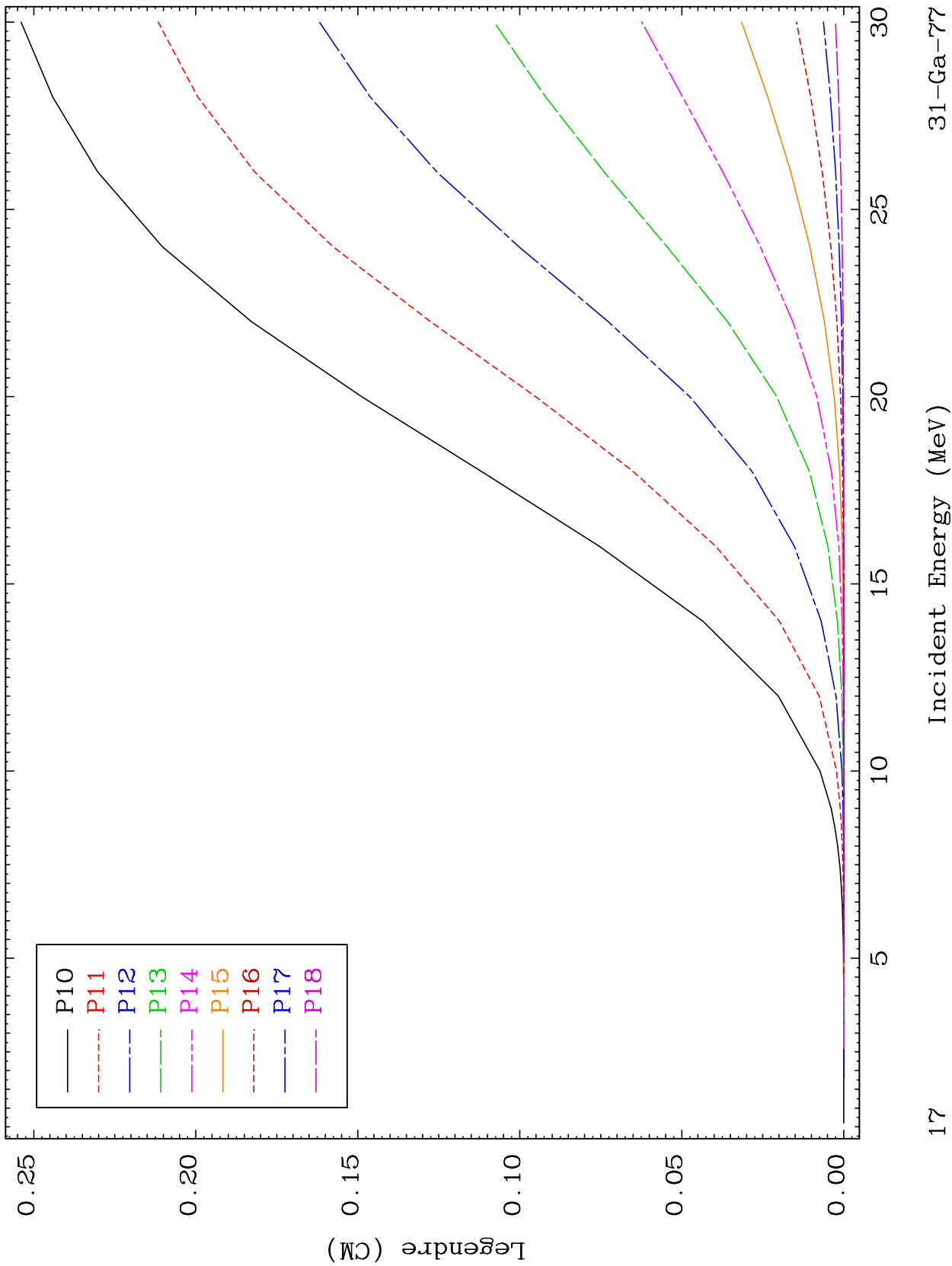
Incident Energy (MeV)

³¹Ga-77

MAT 3149

Elastic Legendre Coefficients

³¹Ga-77



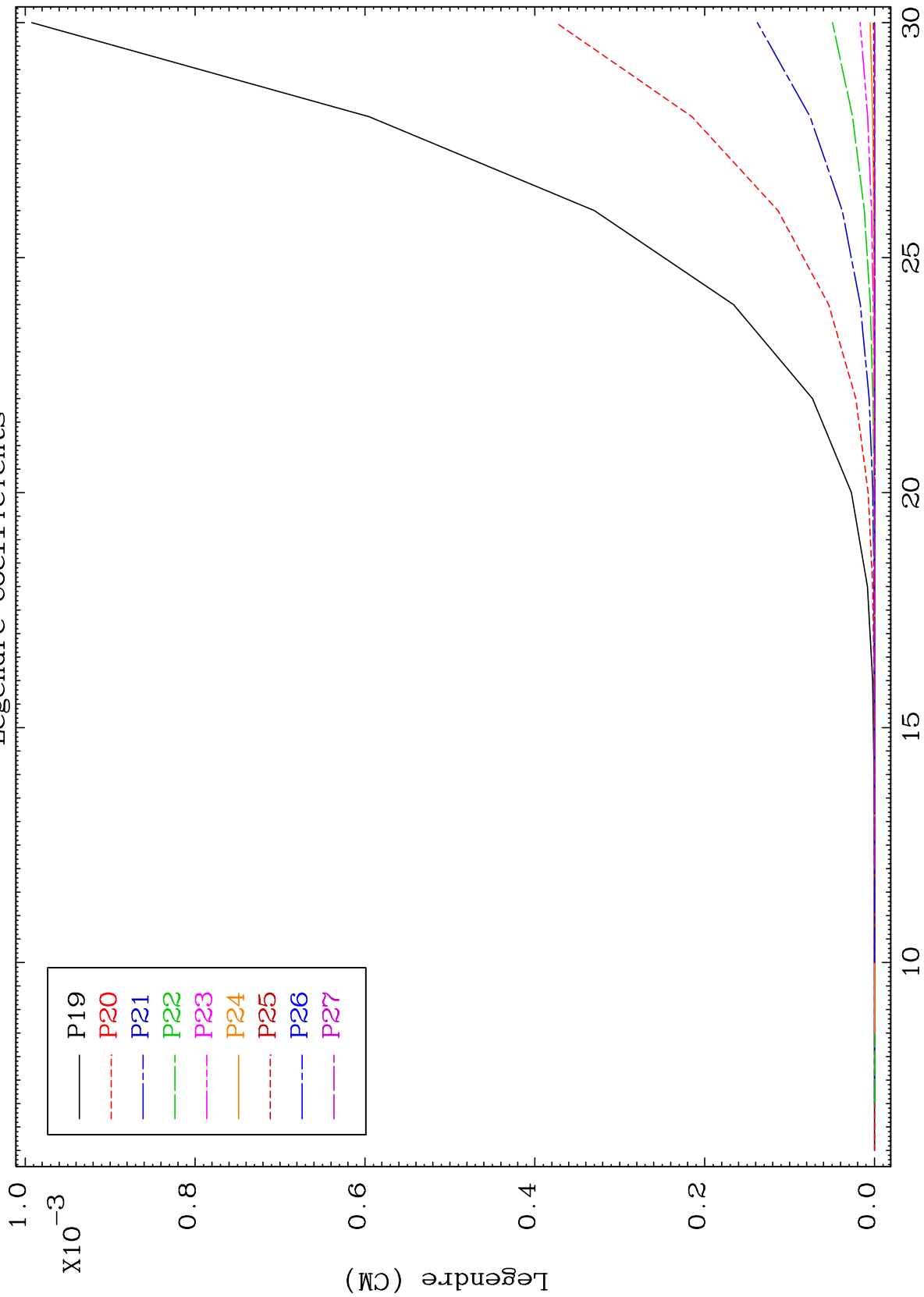
17

³¹Ga-77

MAT 3149

Elastic Legendre Coefficients

31-Ga-77



18

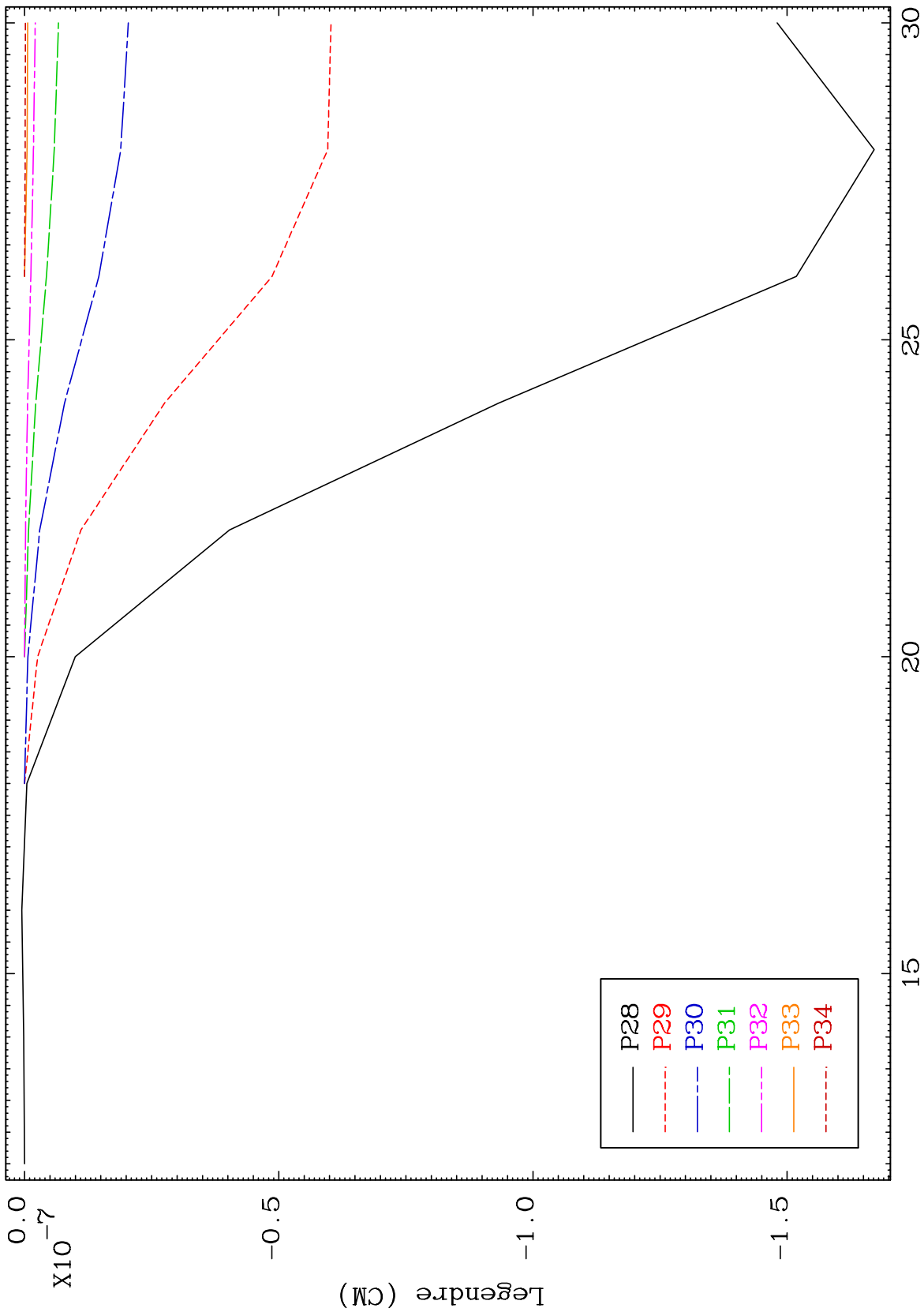
Incident Energy (MeV)

31-Ga-77

MAT 3149

31-Ga-77

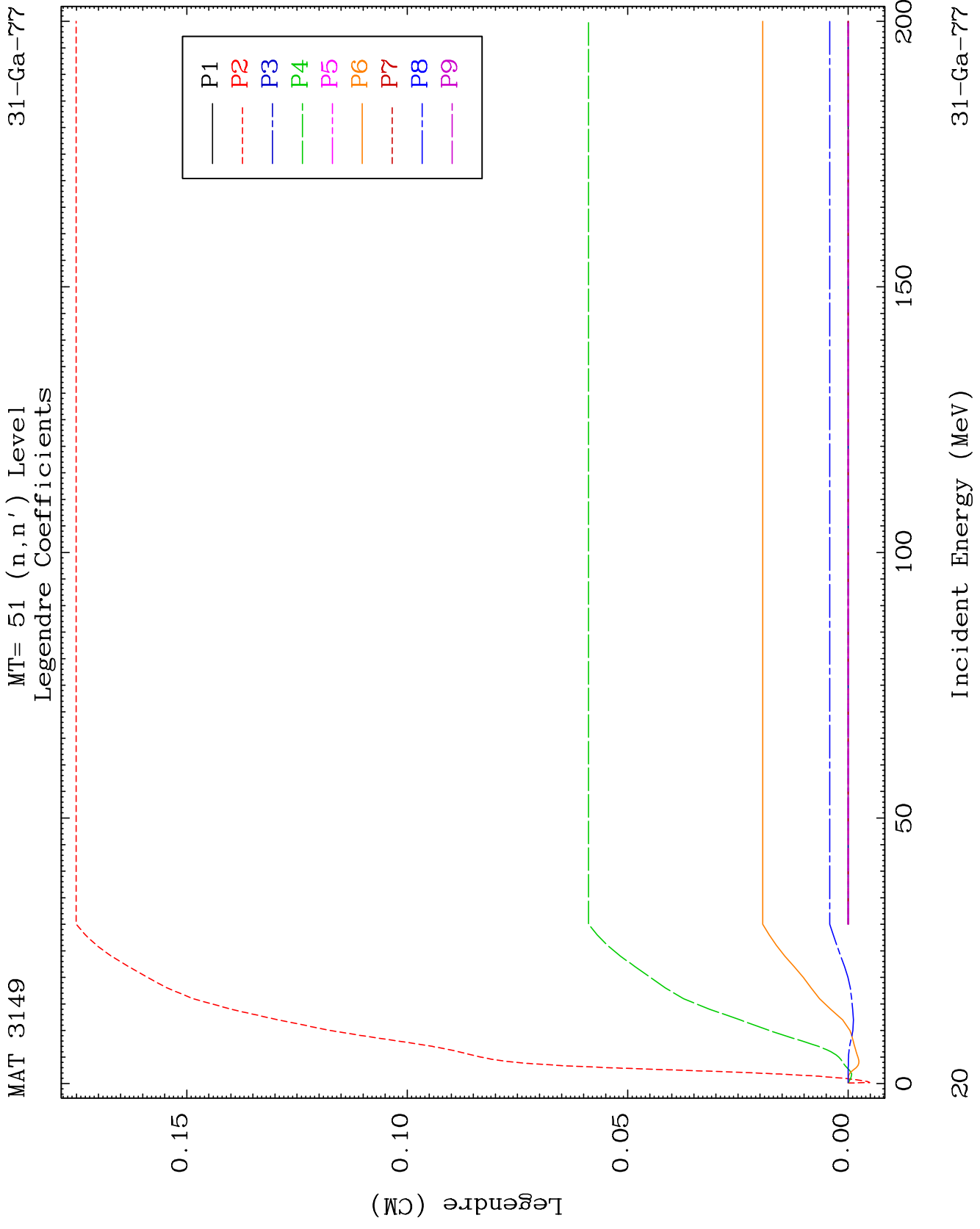
Elastic Legendre Coefficients



19

Incident Energy (MeV)

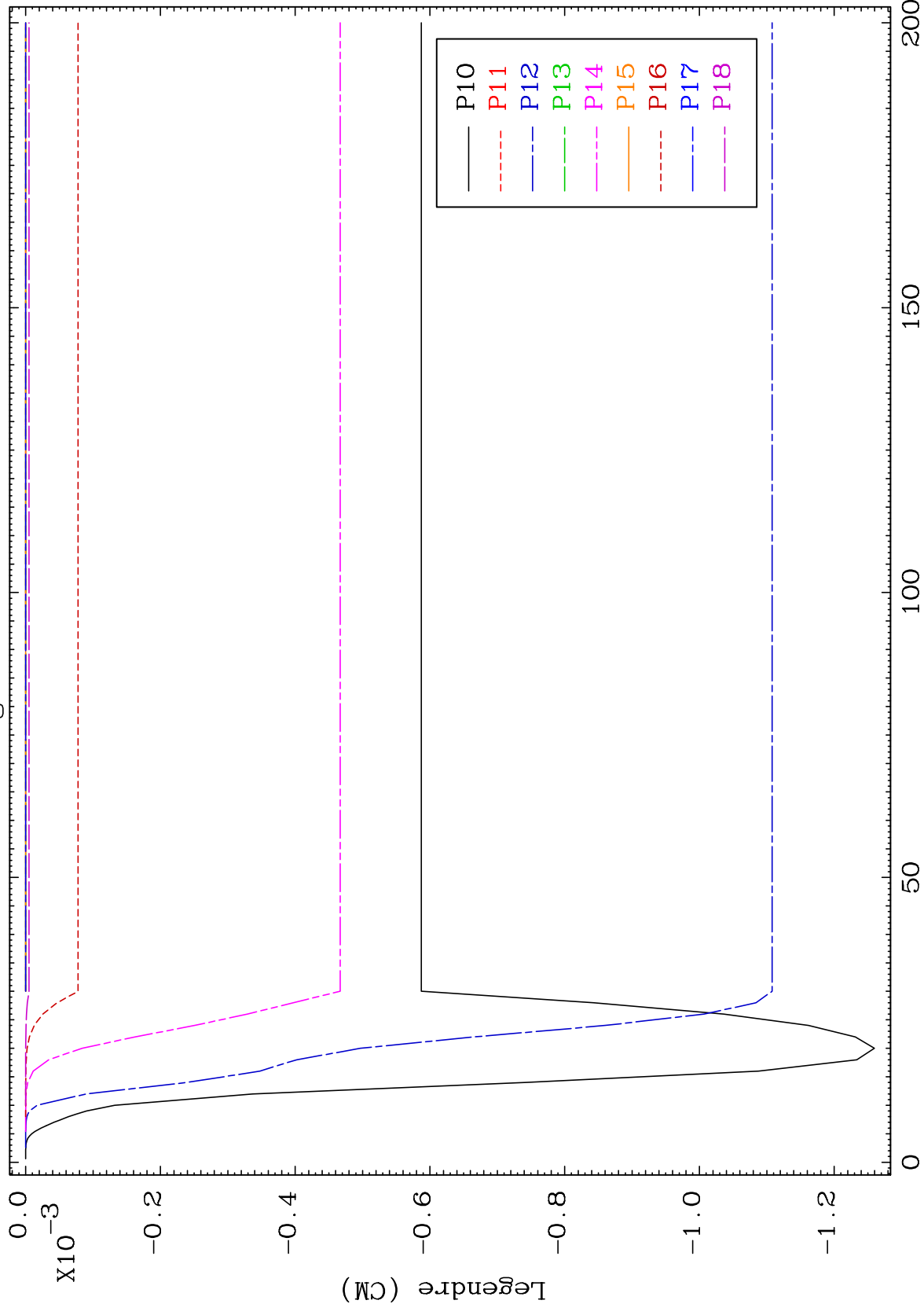
31-Ga-77



MAT 3149

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

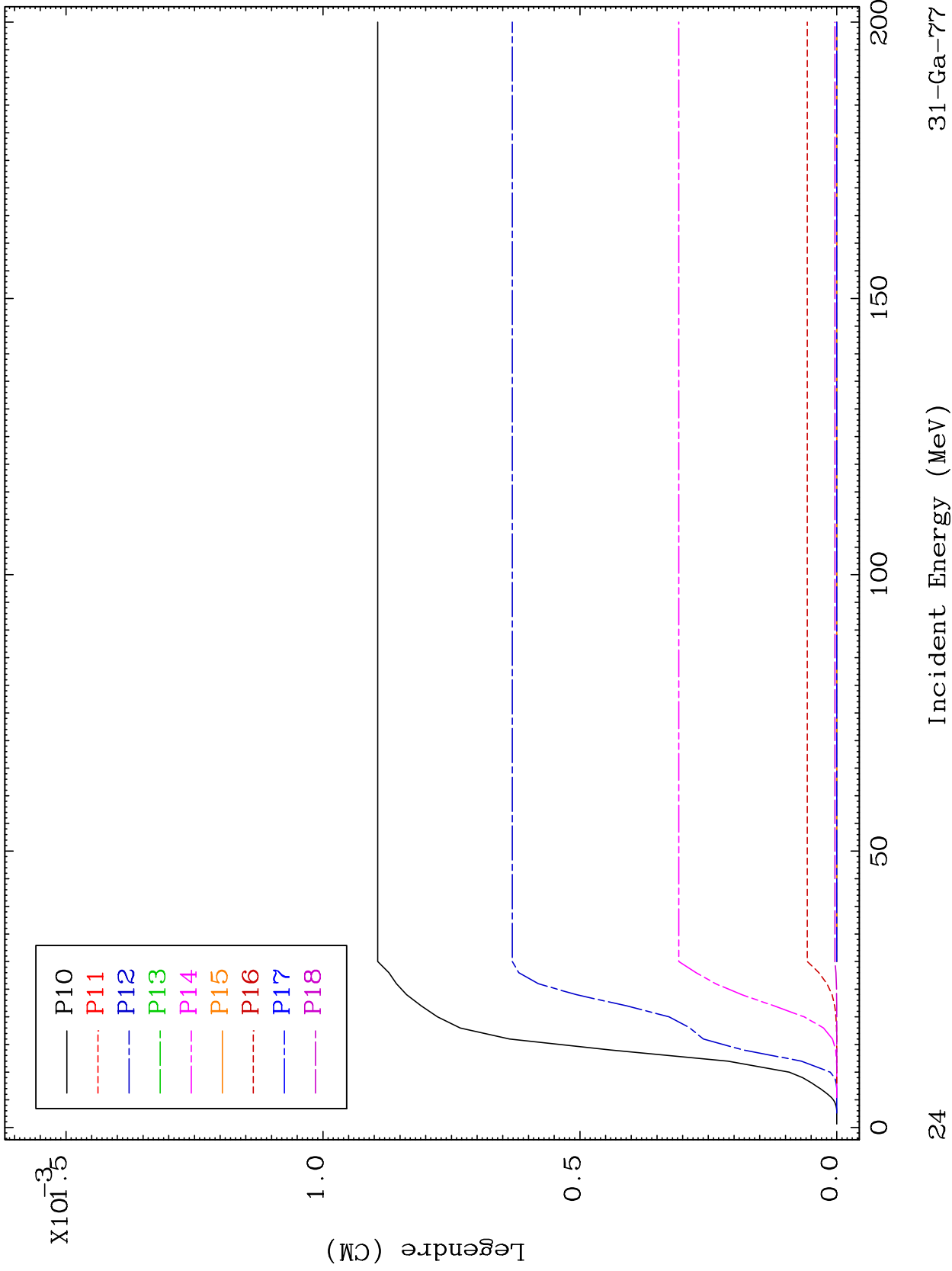
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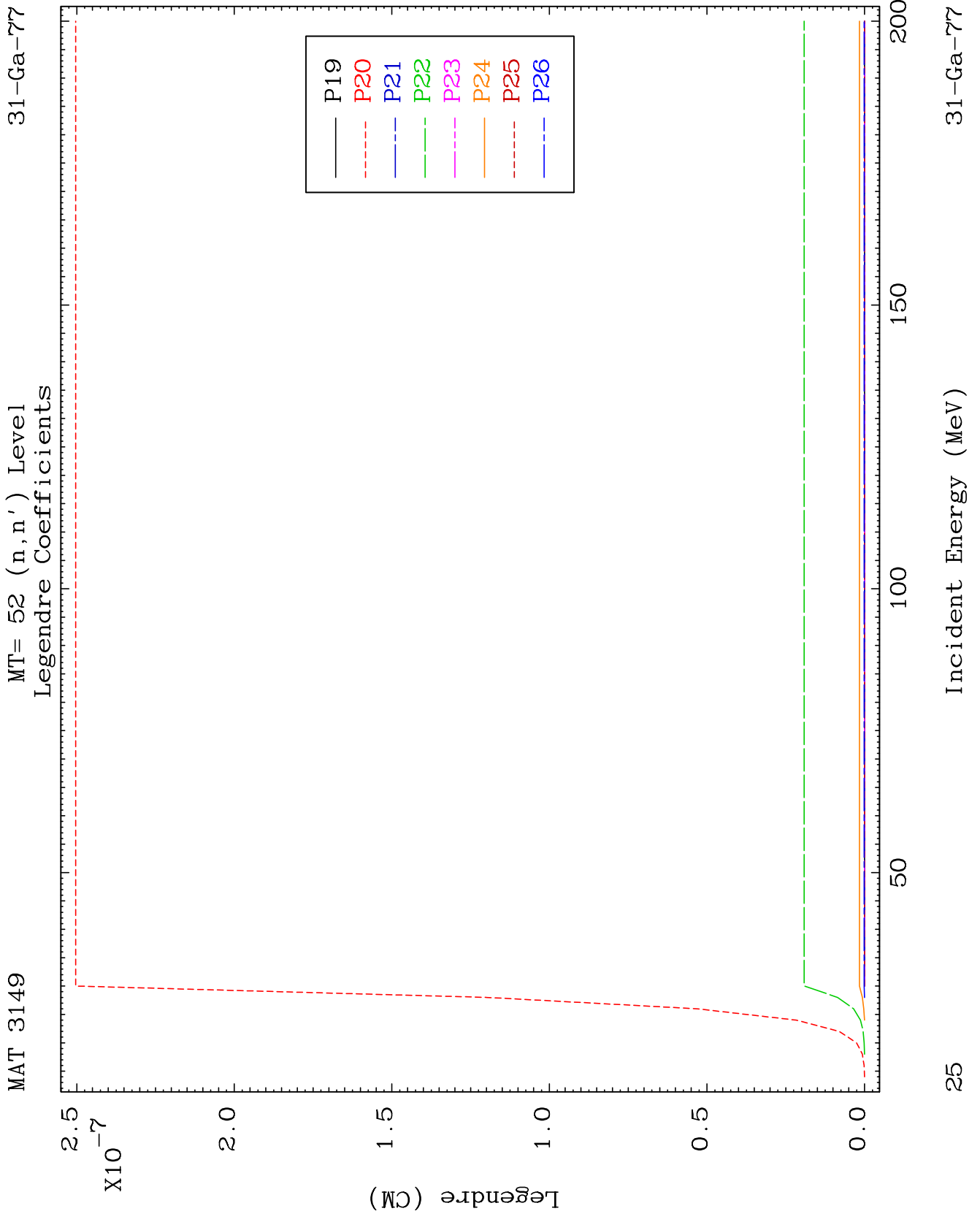


21

Incident Energy (MeV)

31-Ga-77

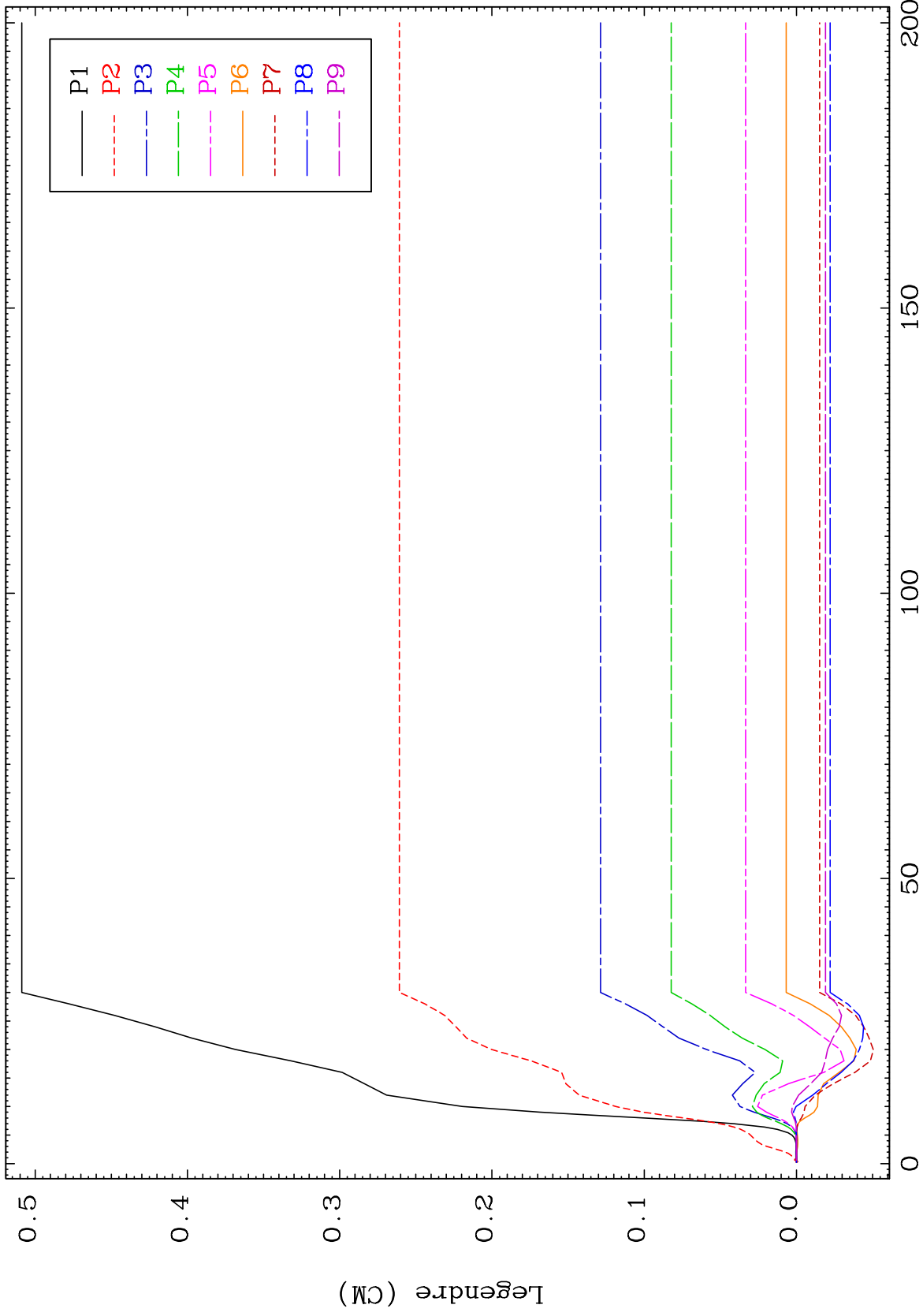




MAT 3149

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

31-Ga-77



26

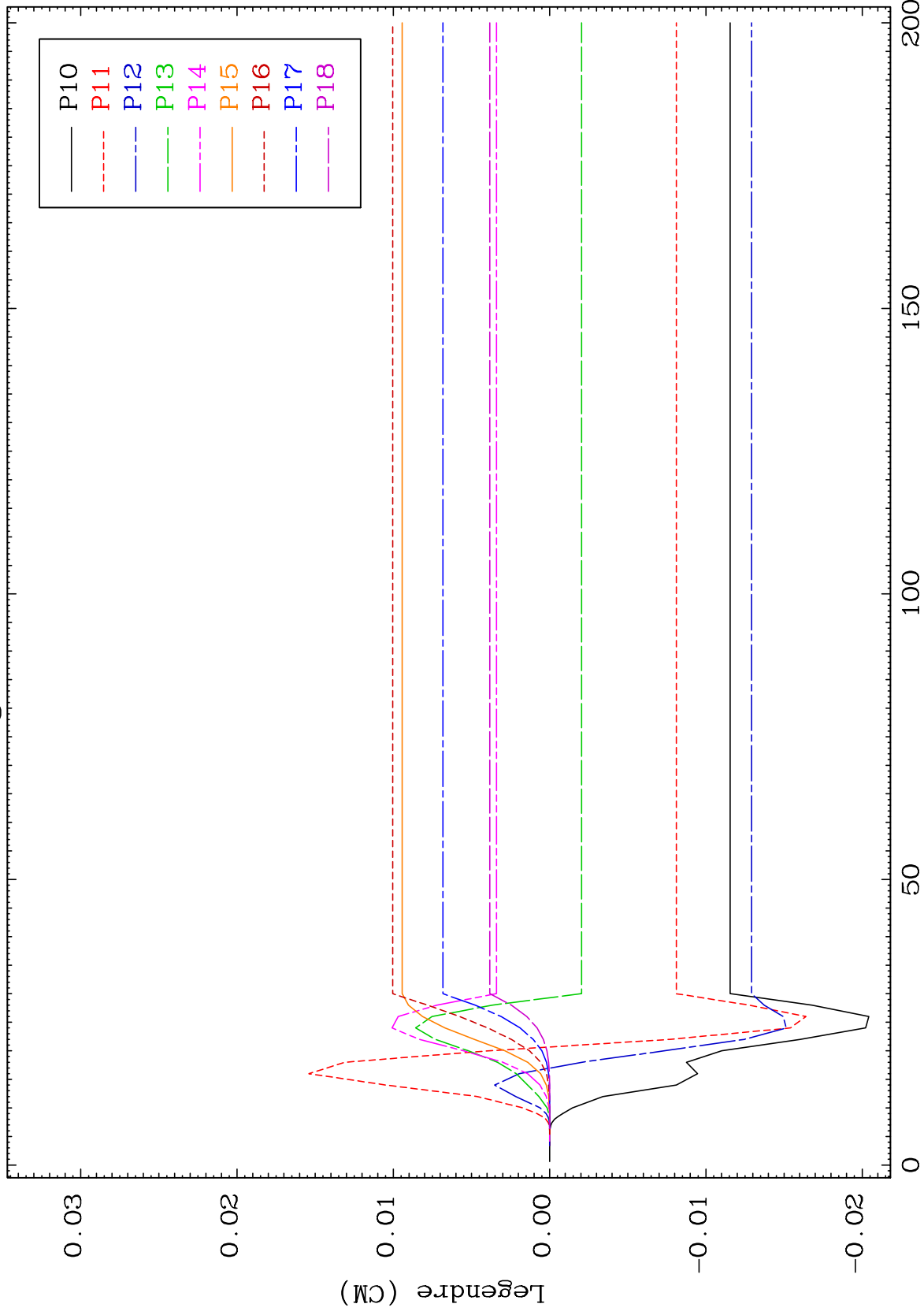
Incident Energy (MeV)

31-Ga-77

MAT 3149

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

31-Ga-77



27

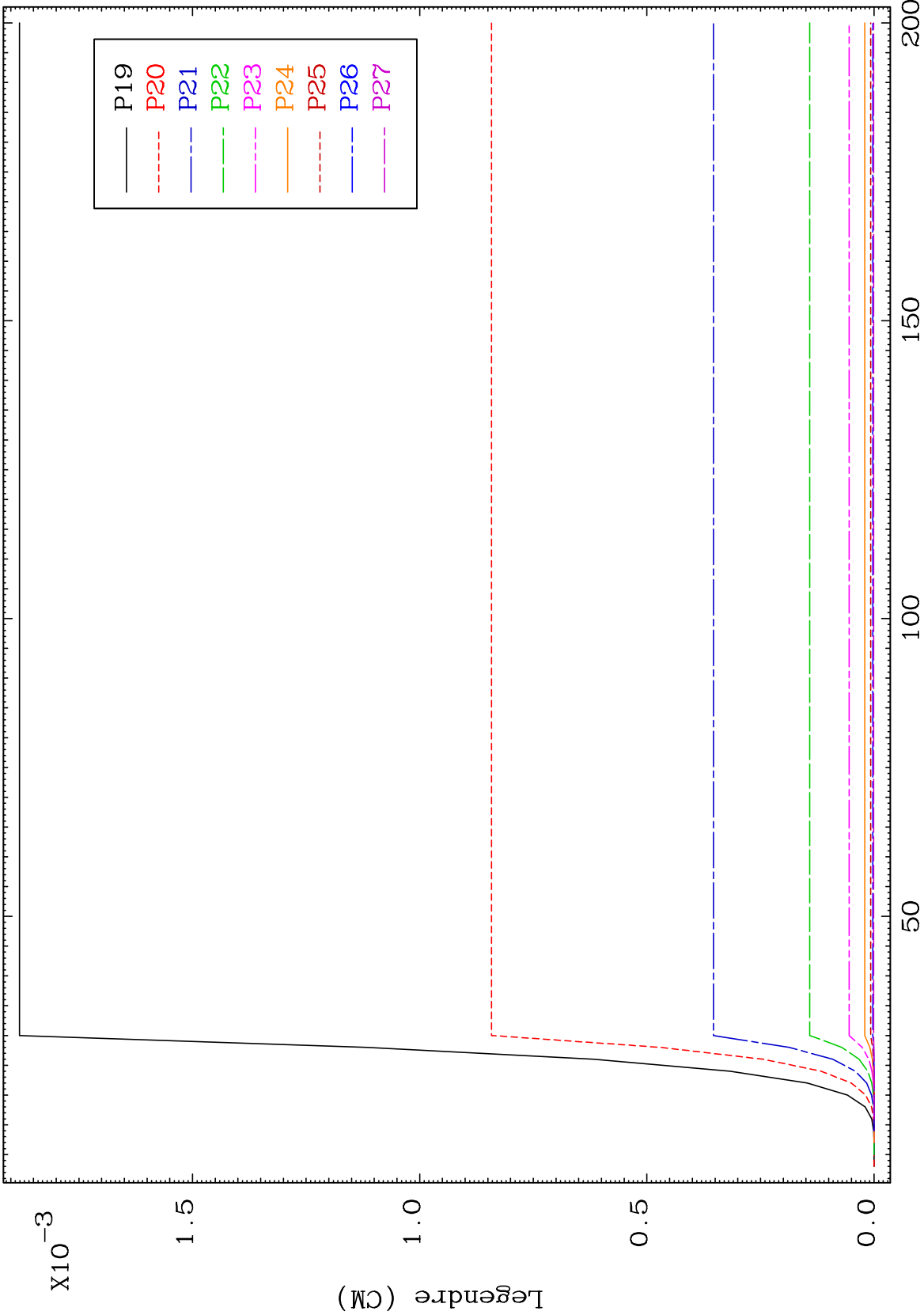
Incident Energy (MeV)

31-Ga-77

MAT 3149

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

31-Ga-77



28

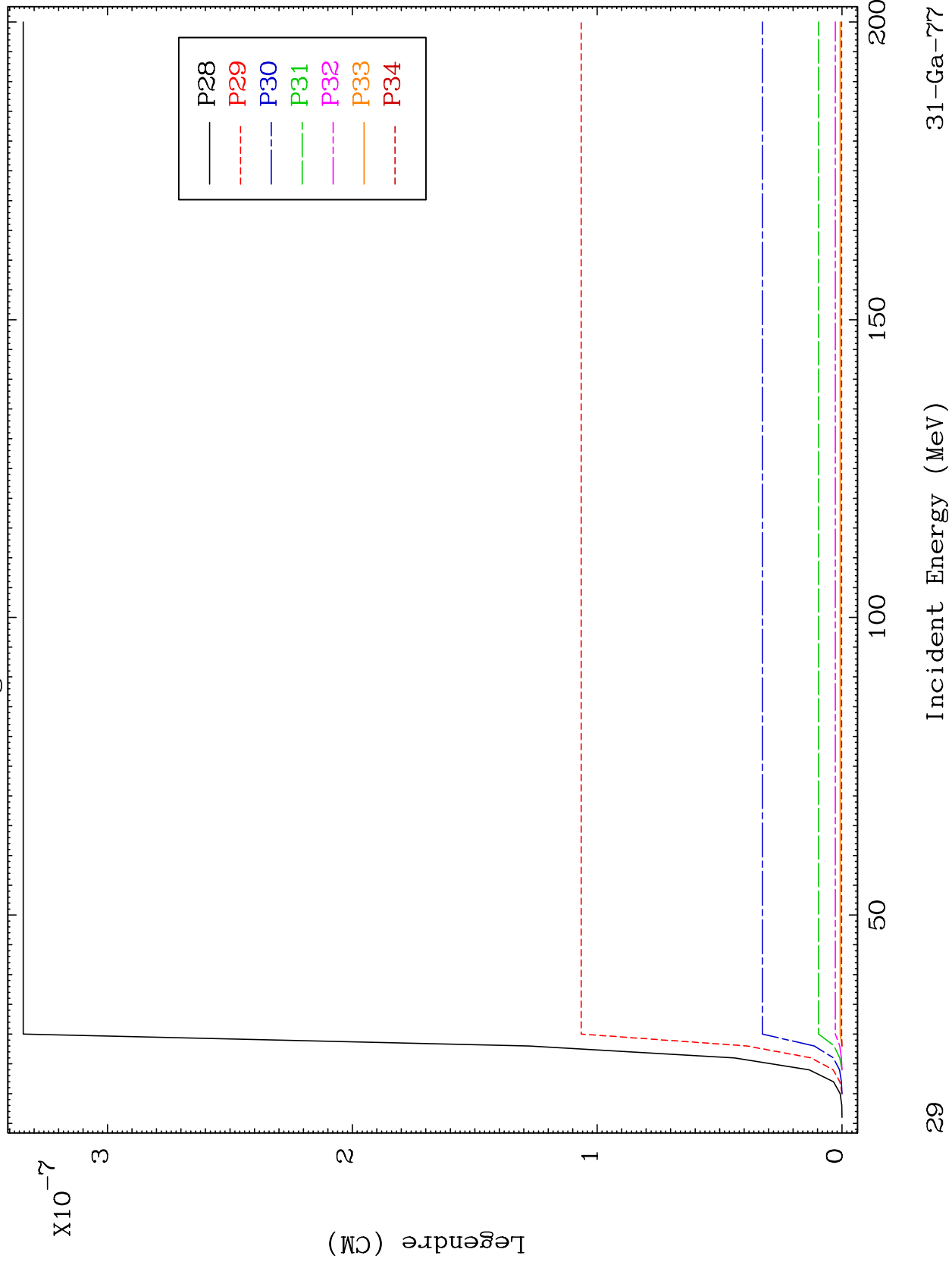
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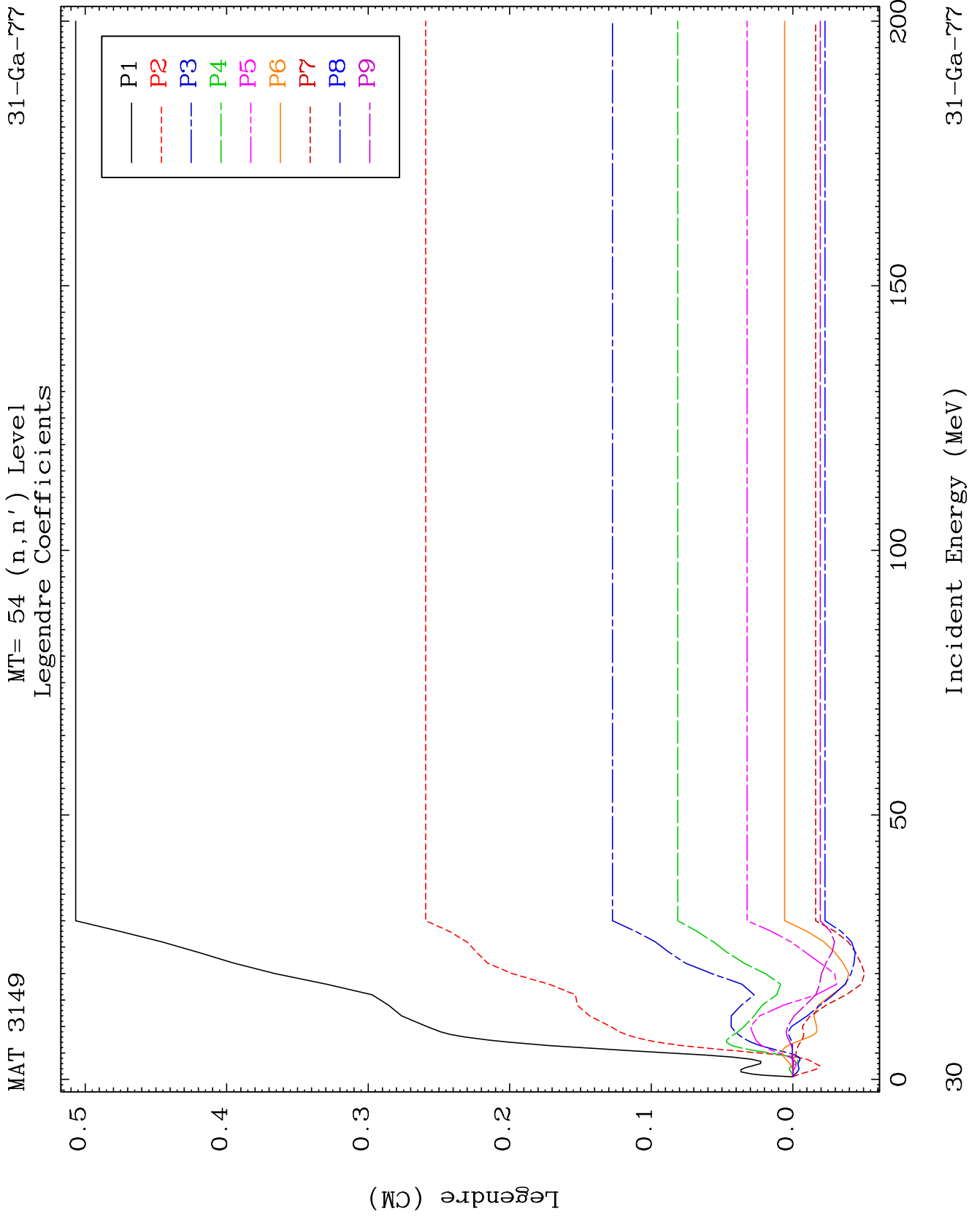
31-Ga-77

MAT 3149

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

31-Ga-77

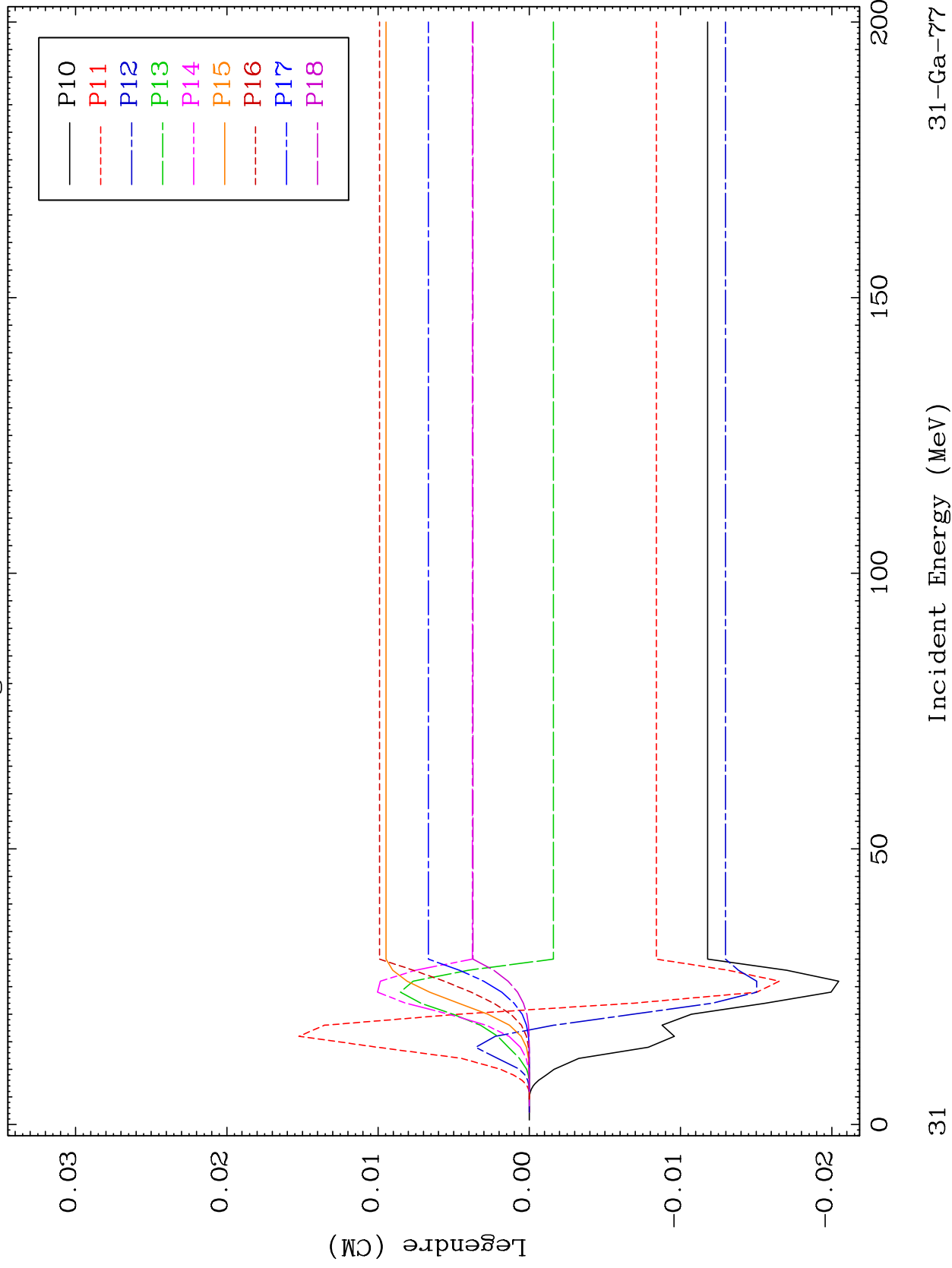




MAT 3149

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

³¹Ga-77



31

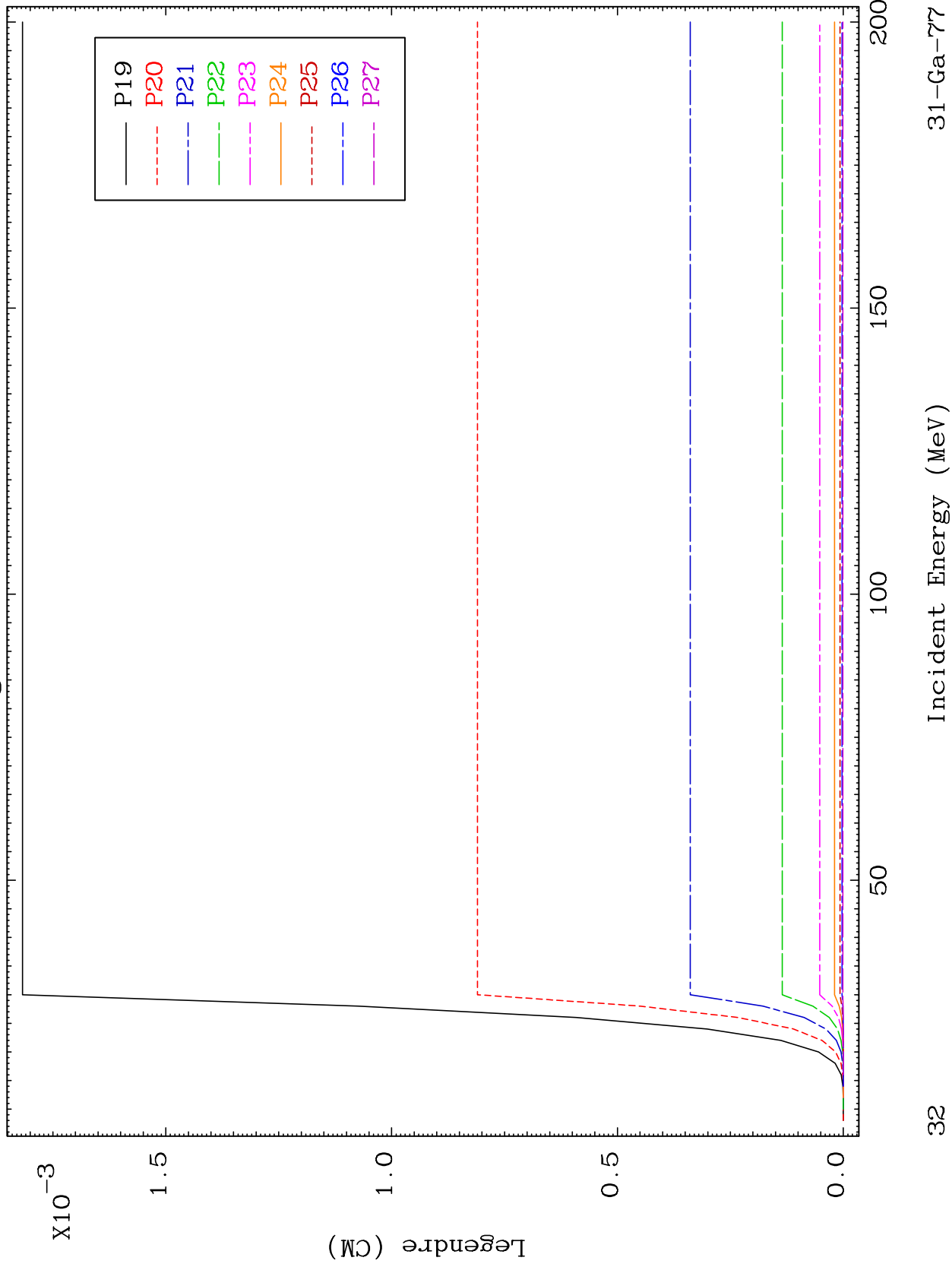
Incident Energy (MeV)

³¹Ga-77

MAT 3149

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

³¹Ga-77



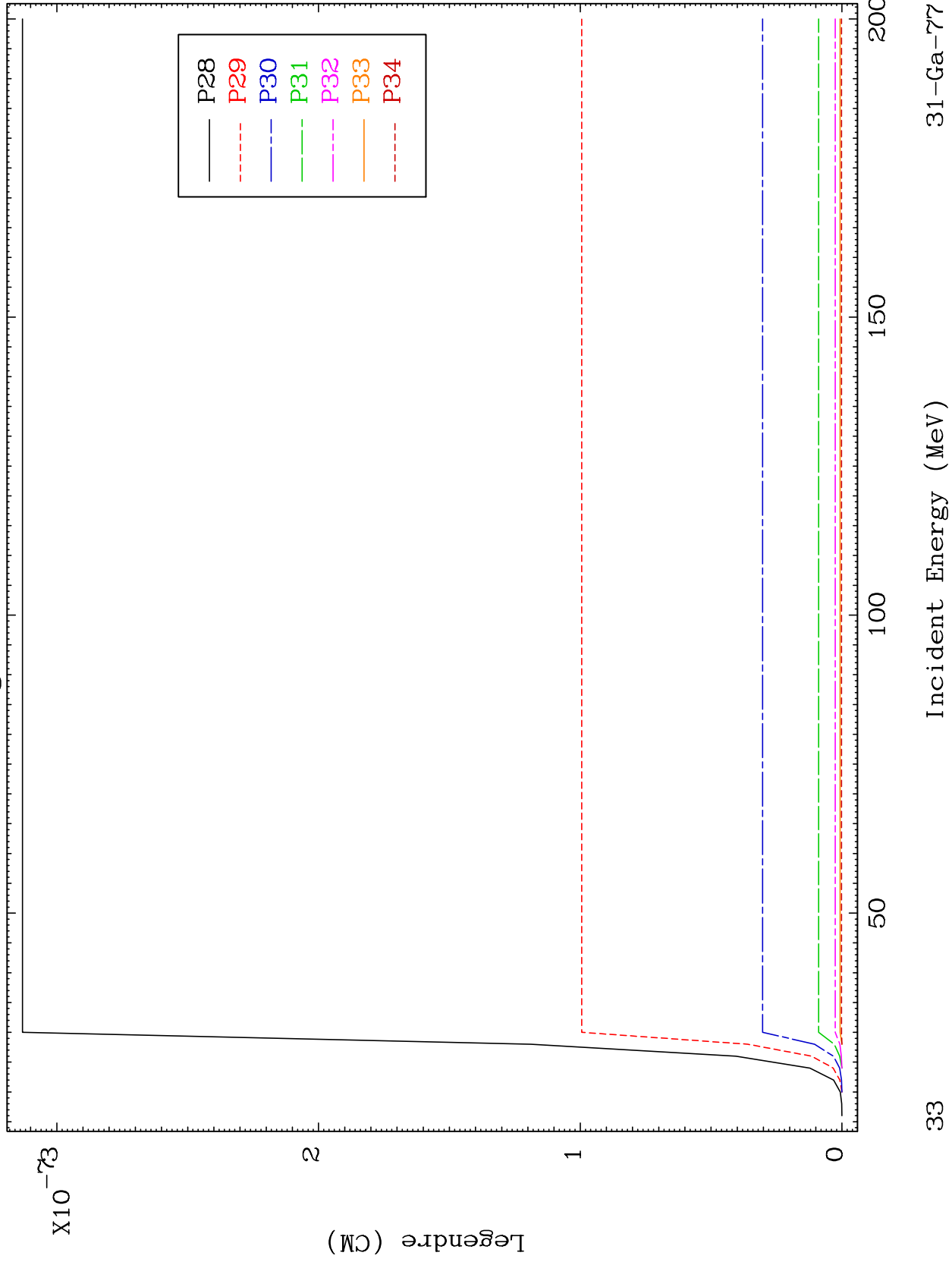
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³¹Ga-77

MAT 3149

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

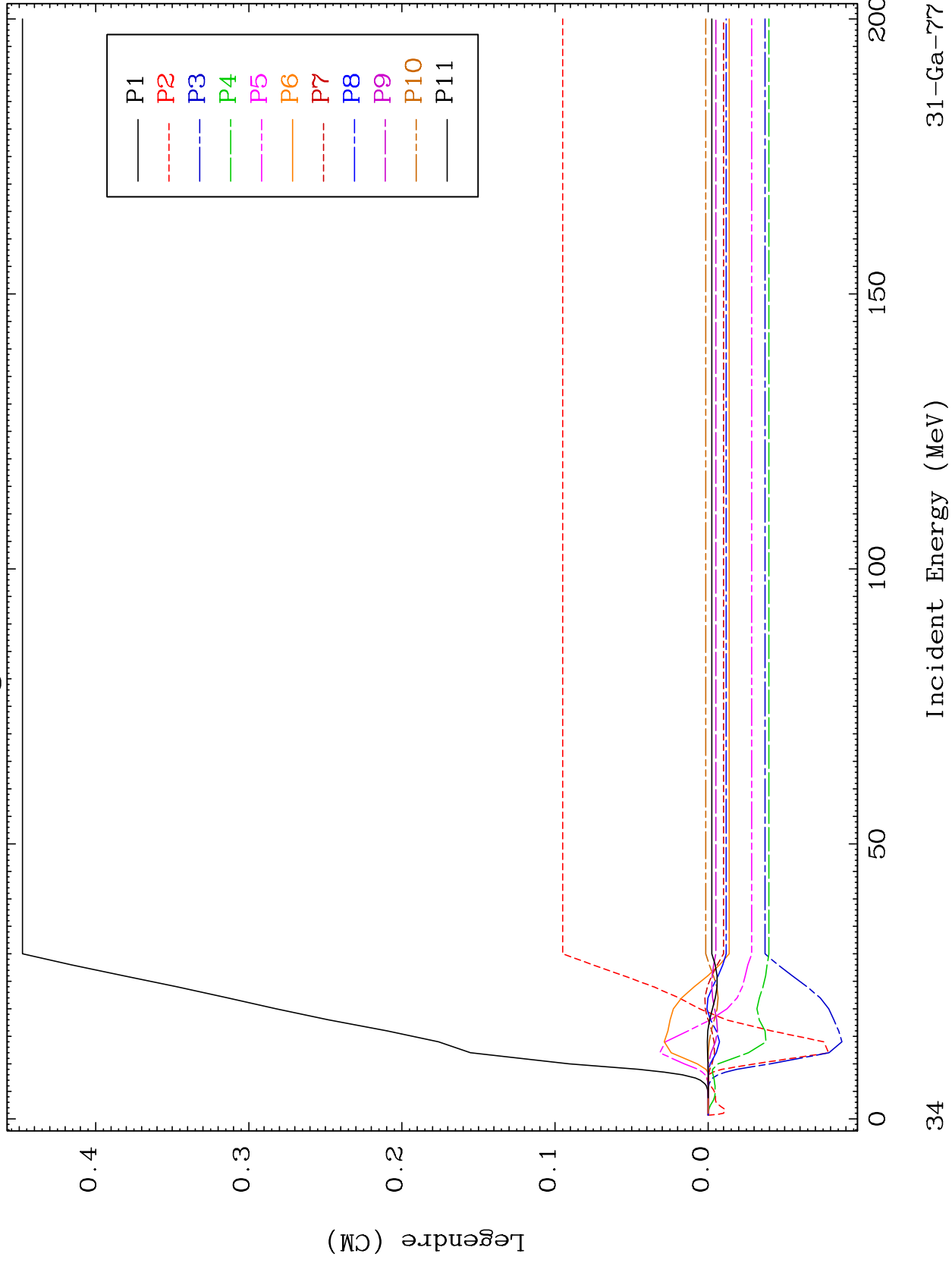
31-Ga-77



MAT 3149

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

³¹Ga-77



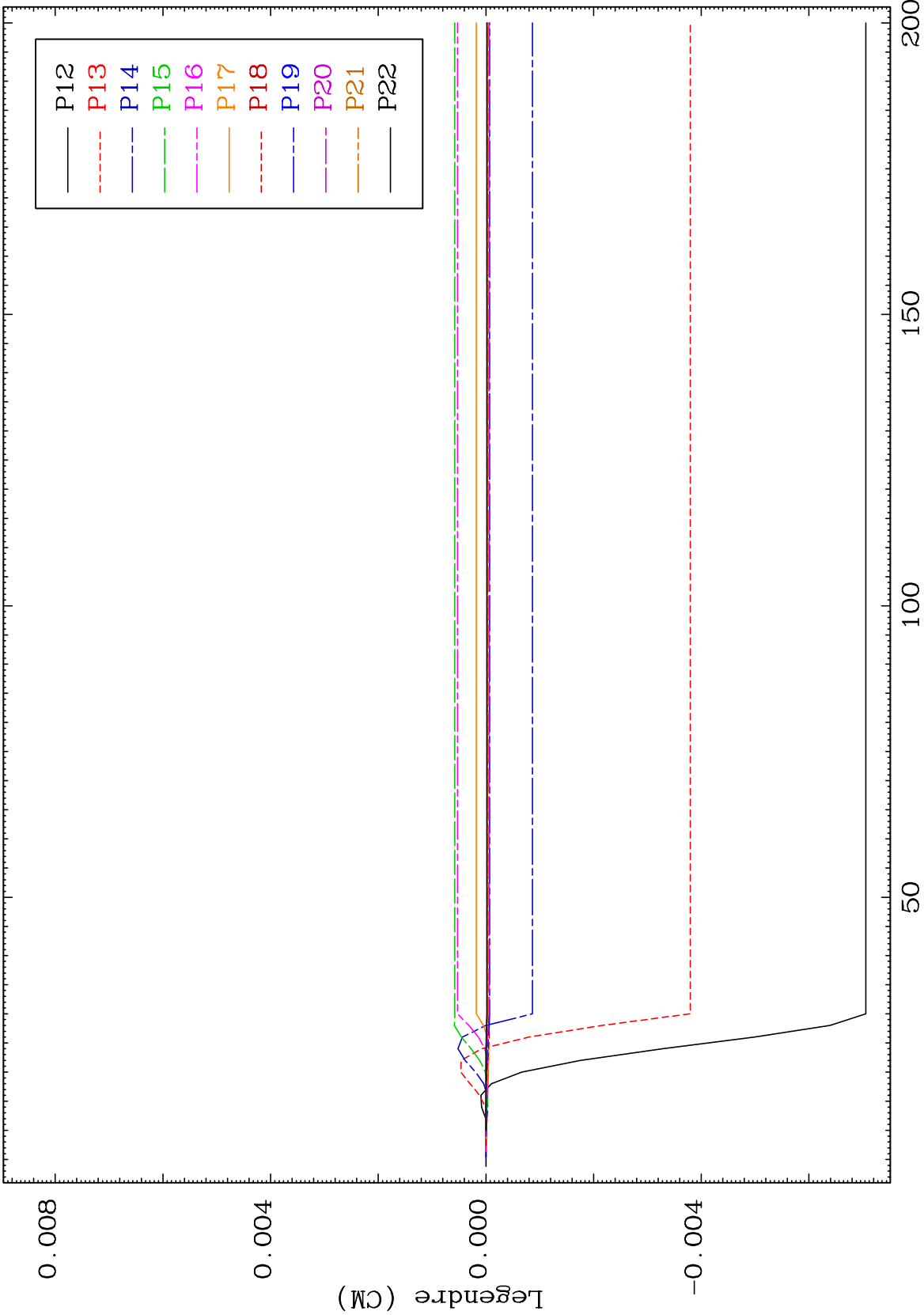
34

³¹Ga-77

MAT 3149

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

31-Ga-77



35

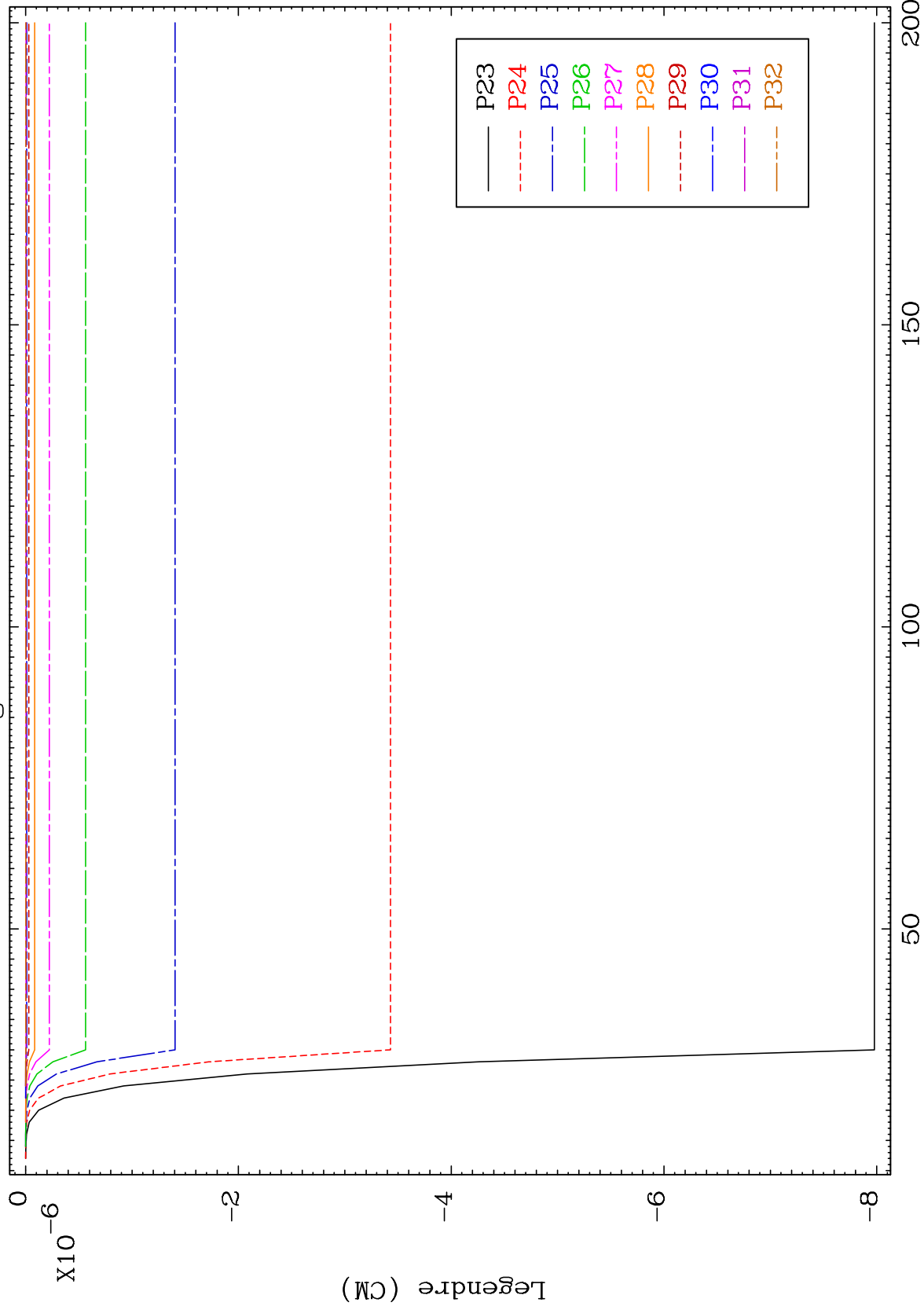
Incident Energy (MeV)

31-Ga-77

MAT 3149

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

31-Ga-77



36

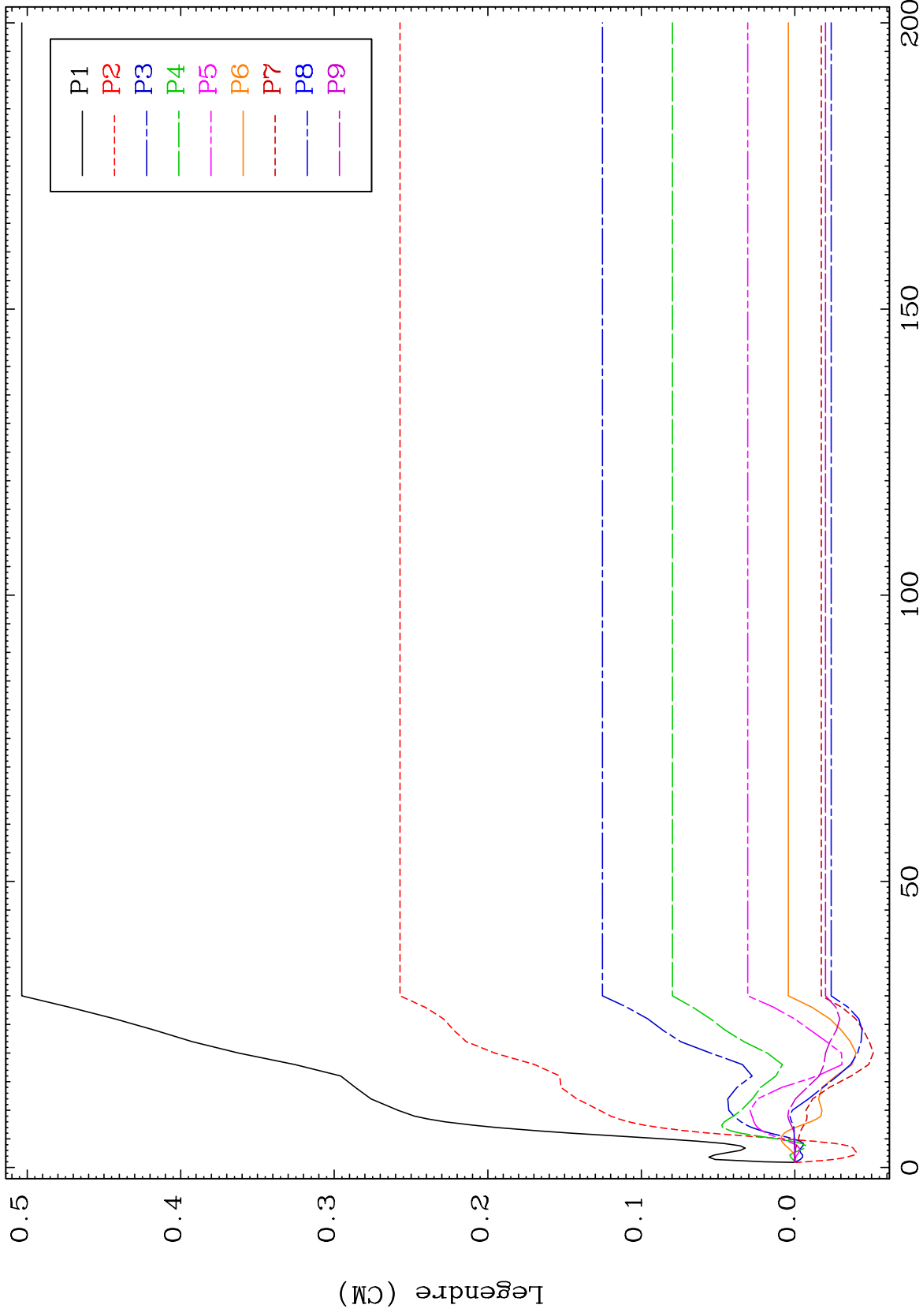
Incident Energy (MeV)

31-Ga-77

MAT 3149

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

31-Ga-77



31-Ga-77

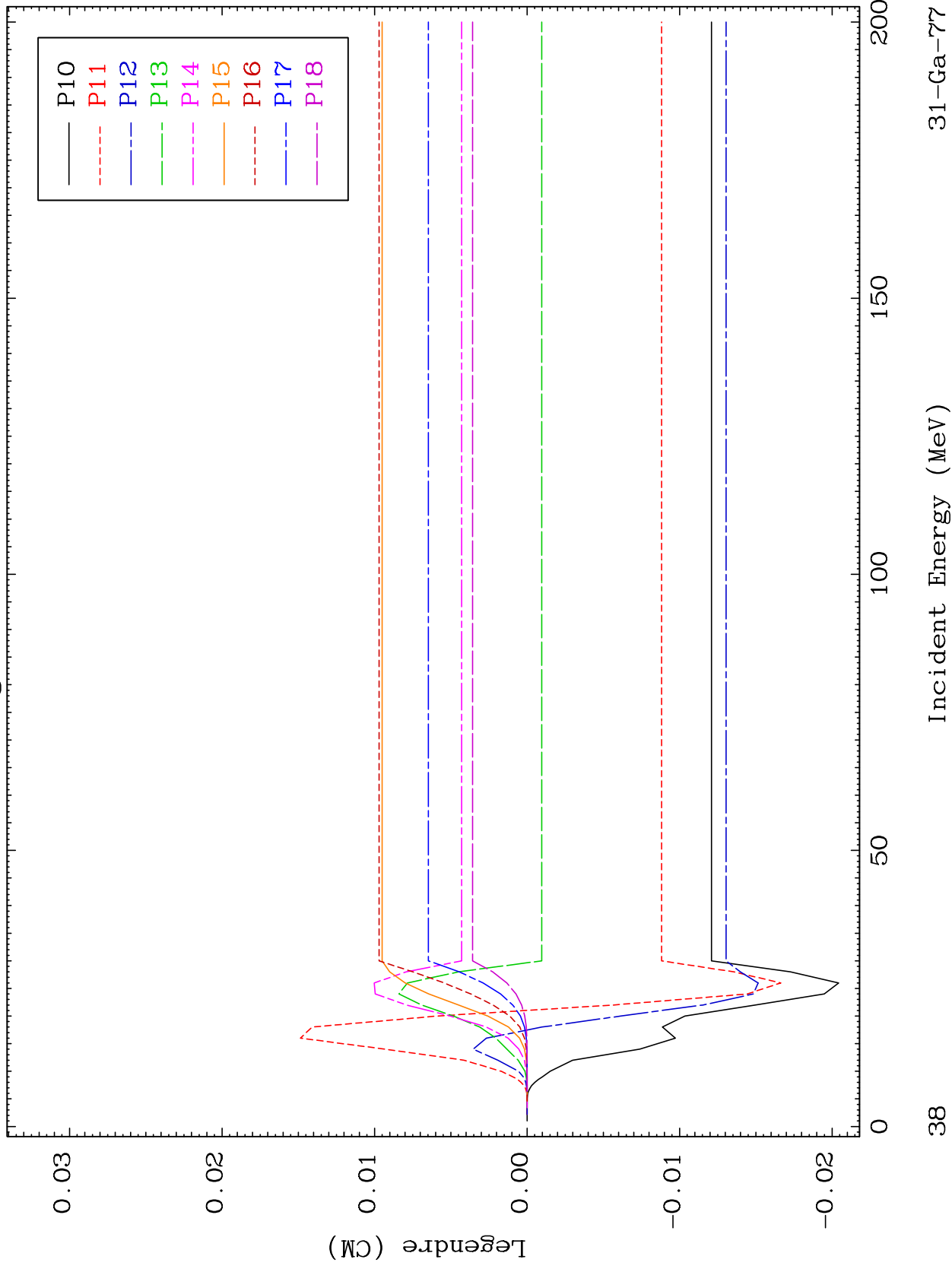
Incident Energy (MeV)

37

MAT 3149

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

31-Ga-77



38

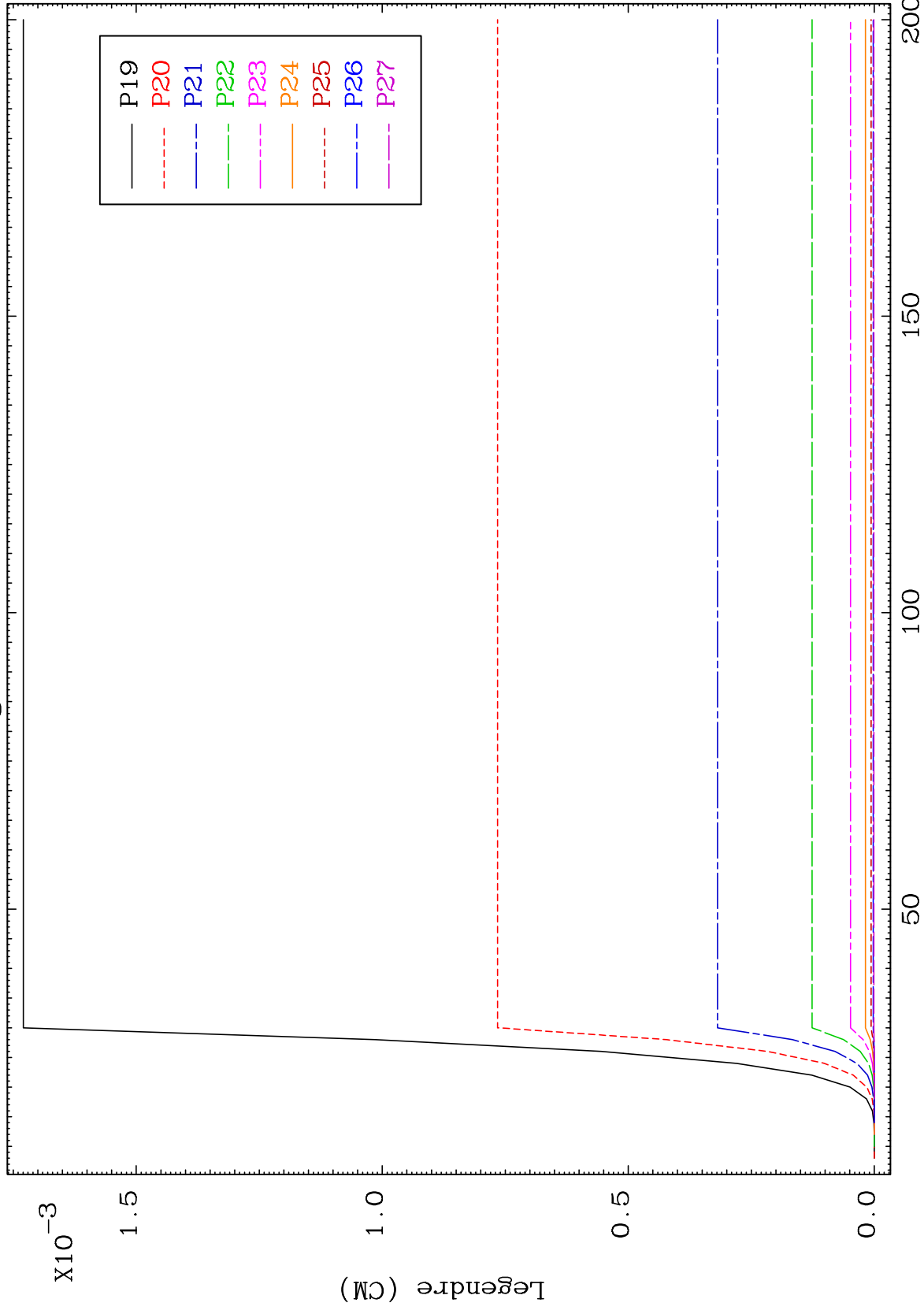
Incident Energy (MeV)

31-Ga-77

MAT 3149

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

³¹Ga-77



39

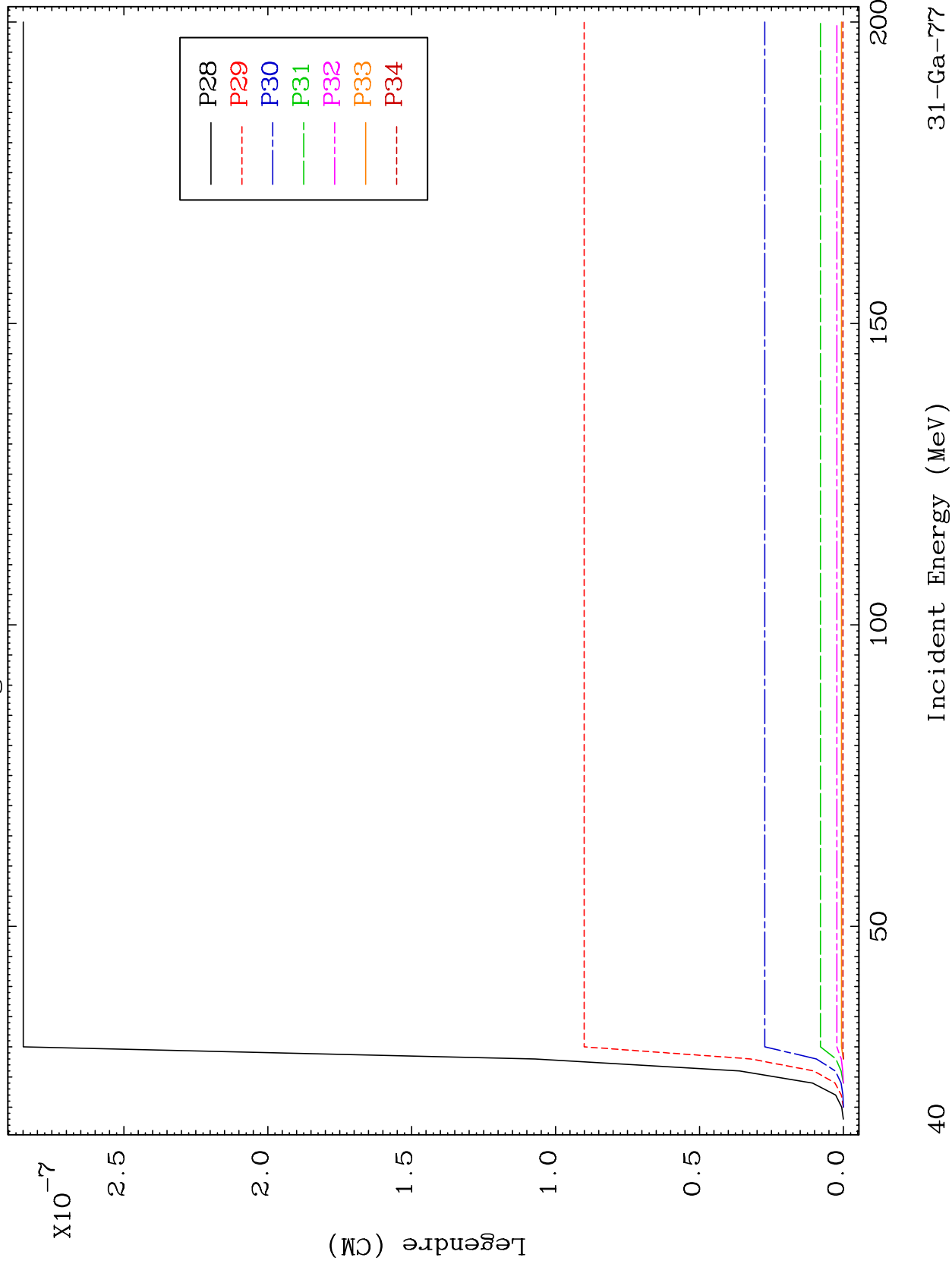
Incident Energy (MeV)

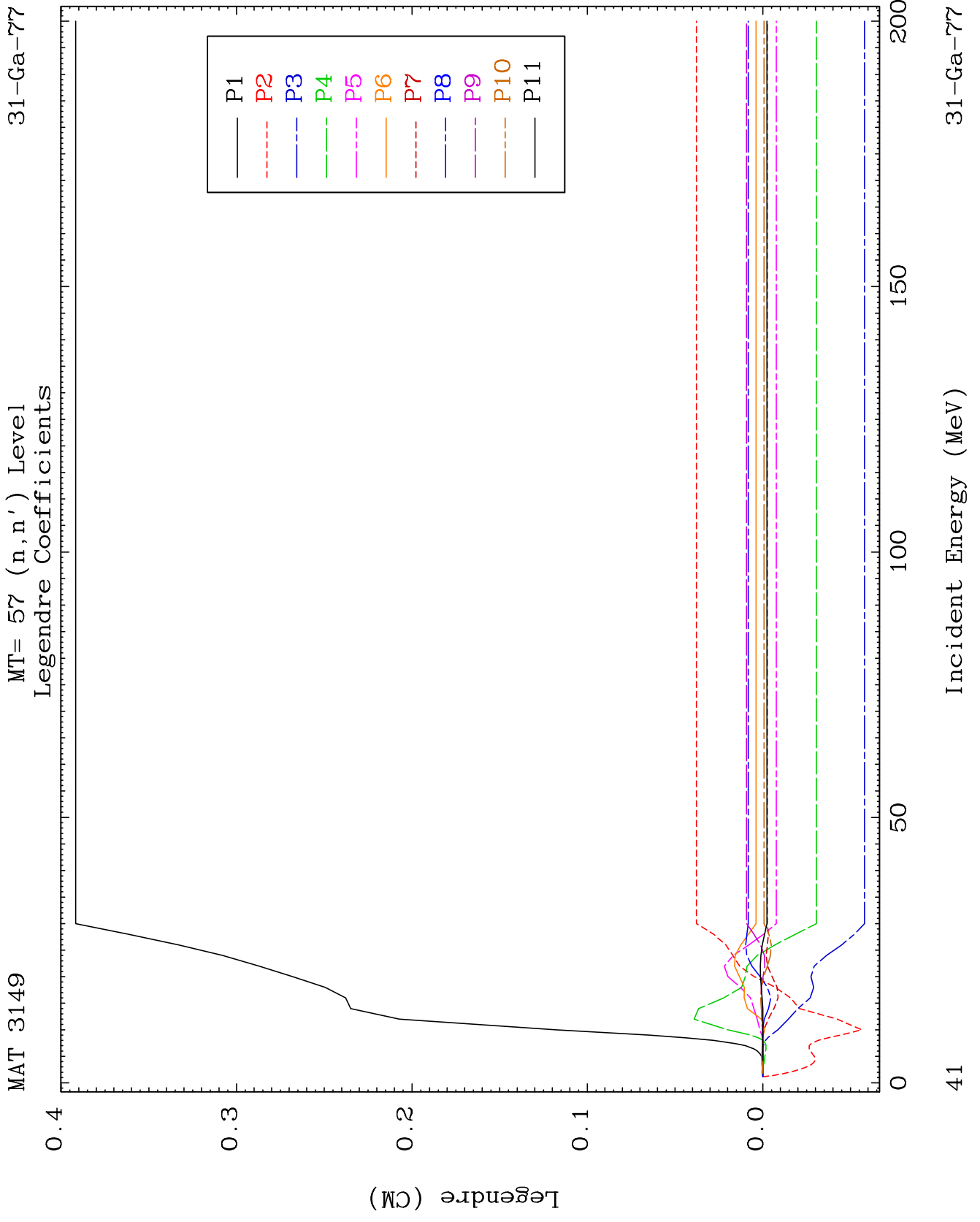
³¹Ga-77

MAT 3149

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

31-Ga-77

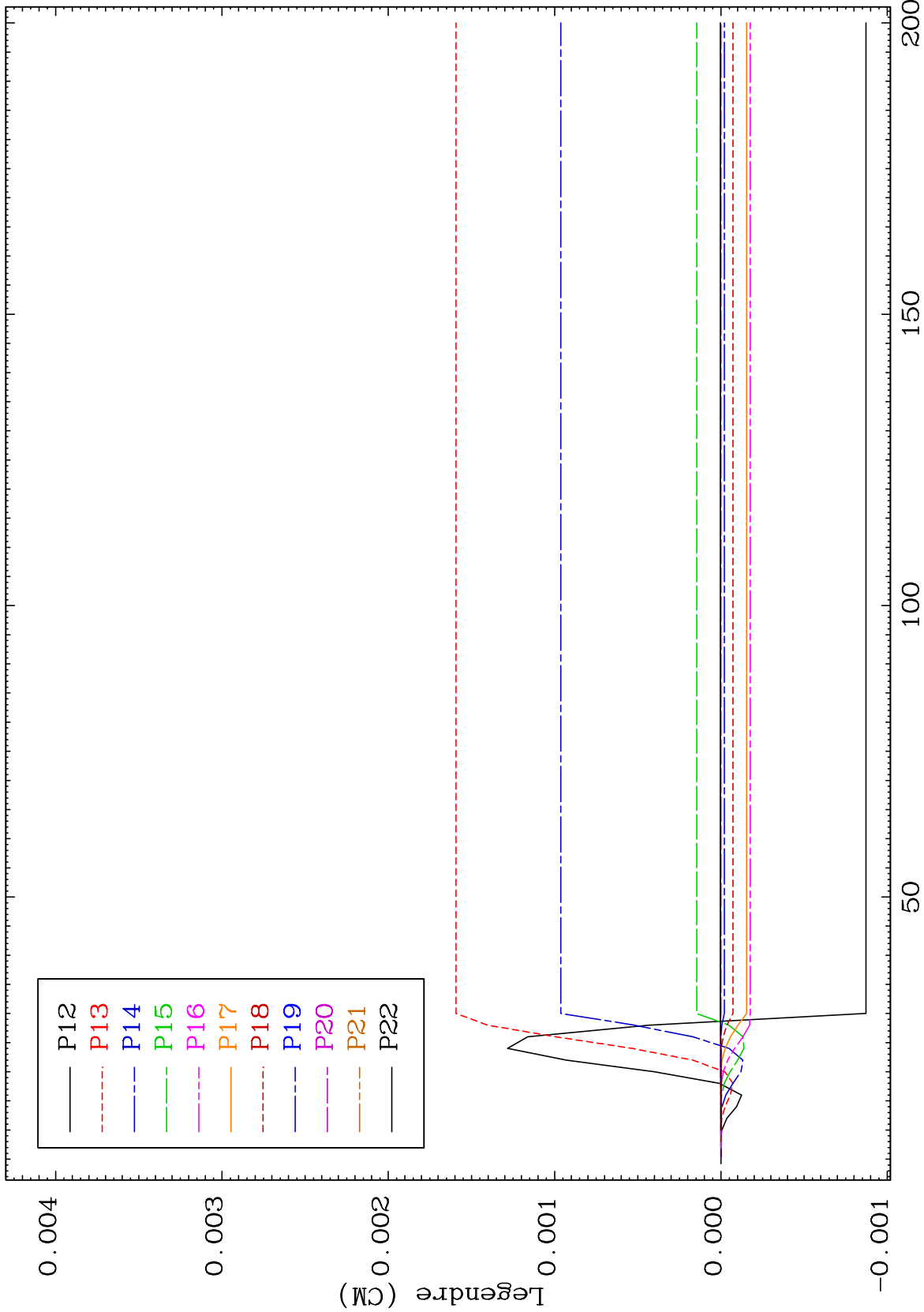




MAT 3149

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

31-Ga-77



42

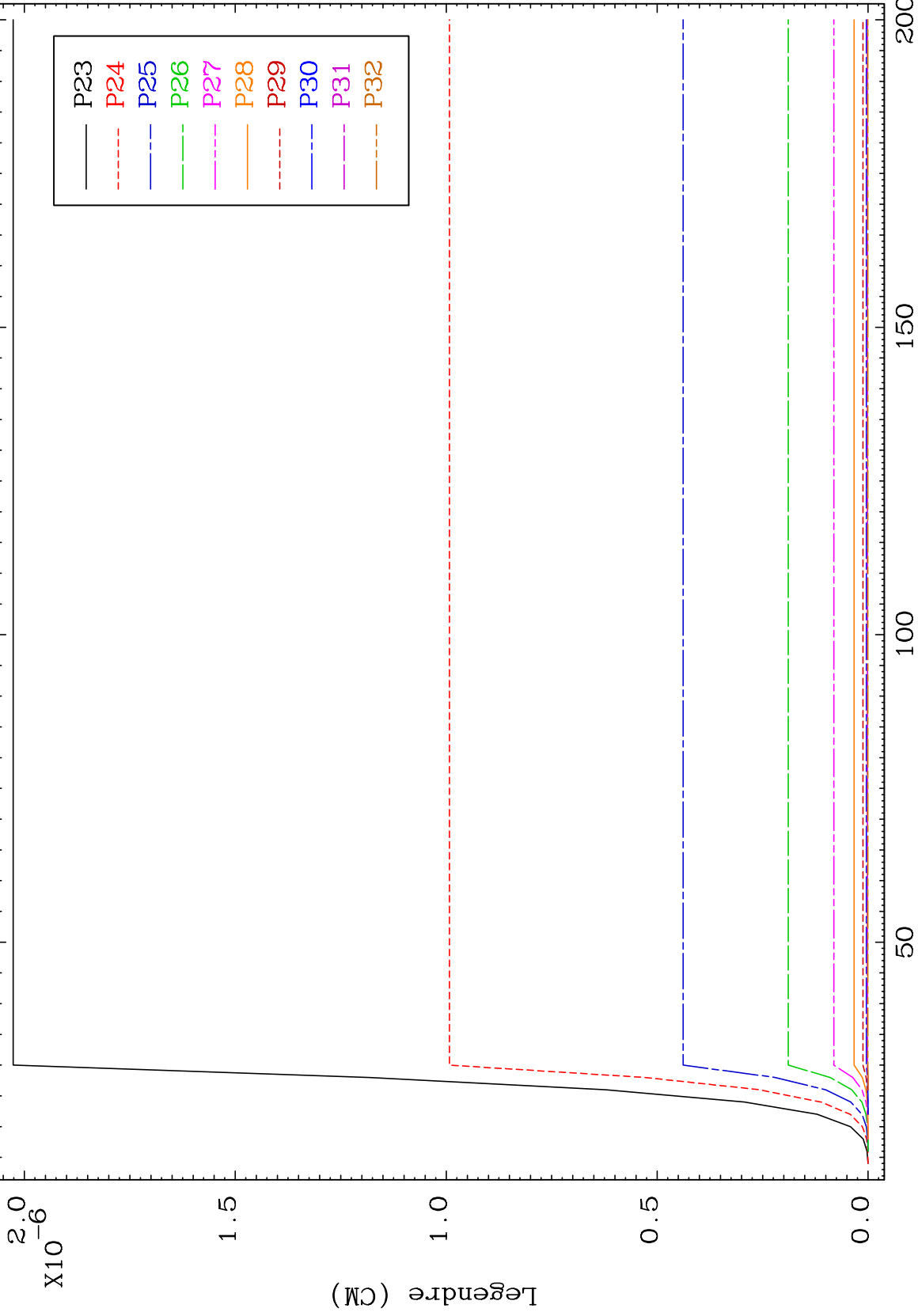
Incident Energy (MeV)

31-Ga-77

MAT 3149

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

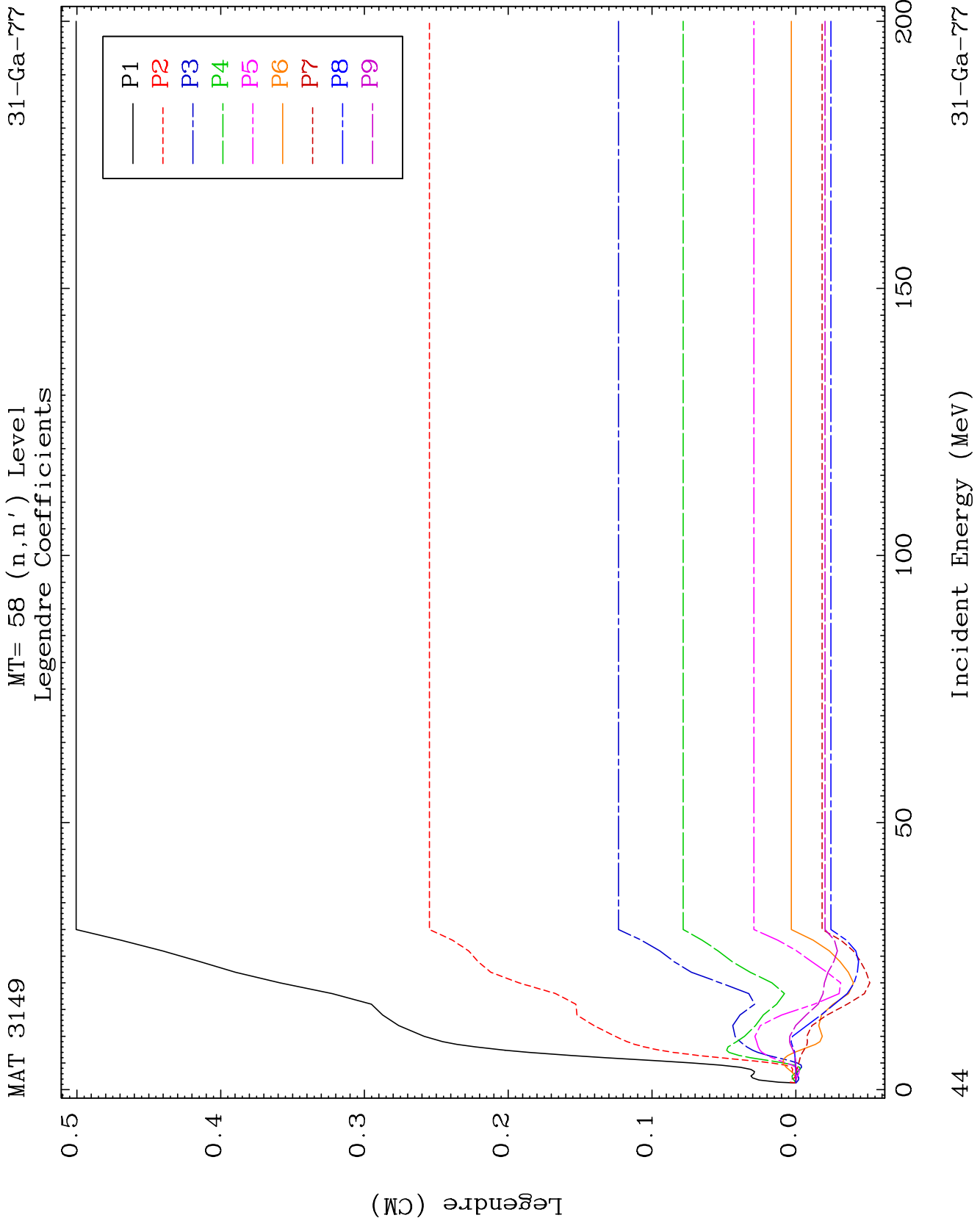
31-Ga-77



43

Incident Energy (MeV)

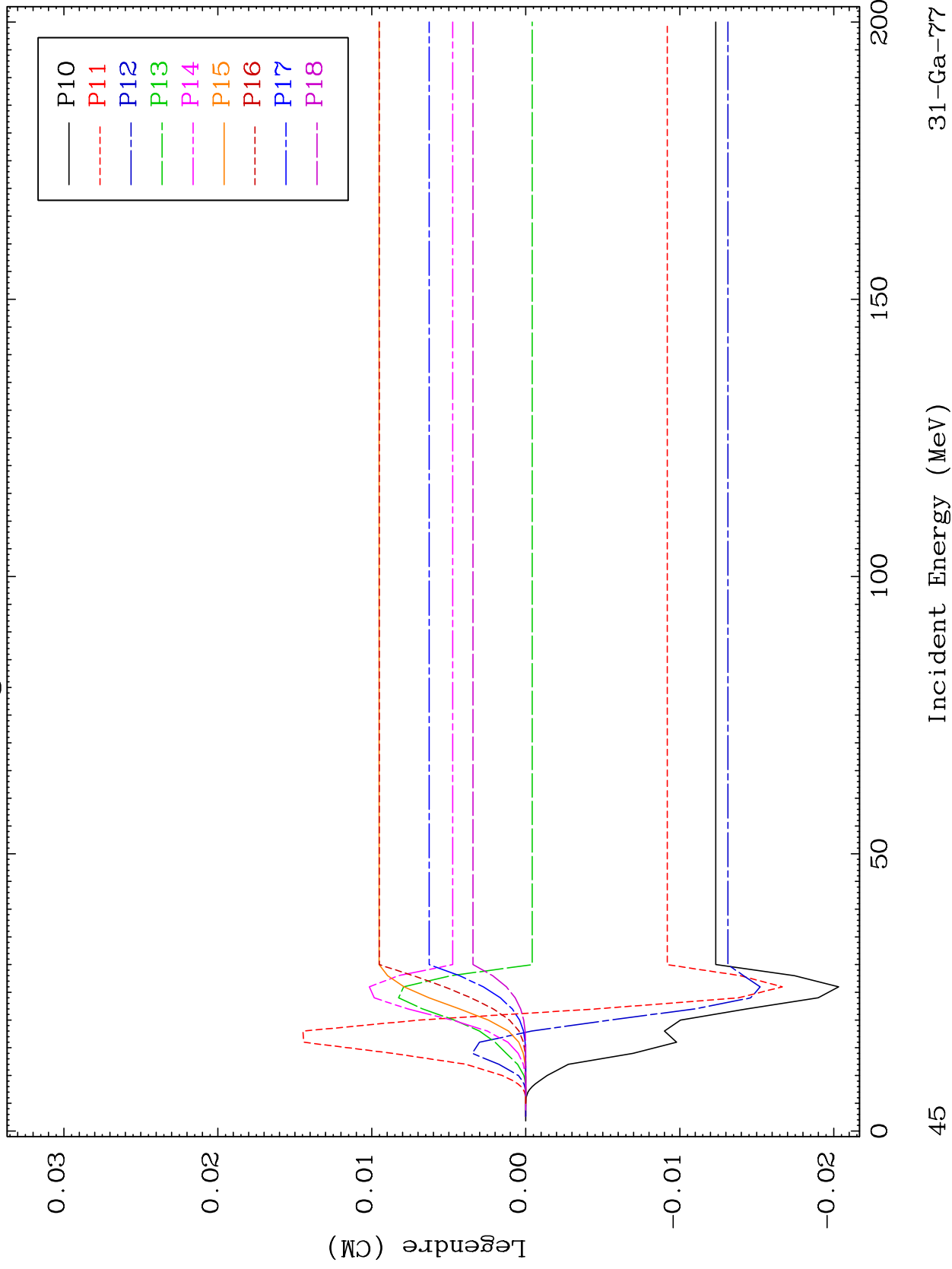
31-Ga-77



MAT 3149

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

³¹Ga-77



³¹Ga-77

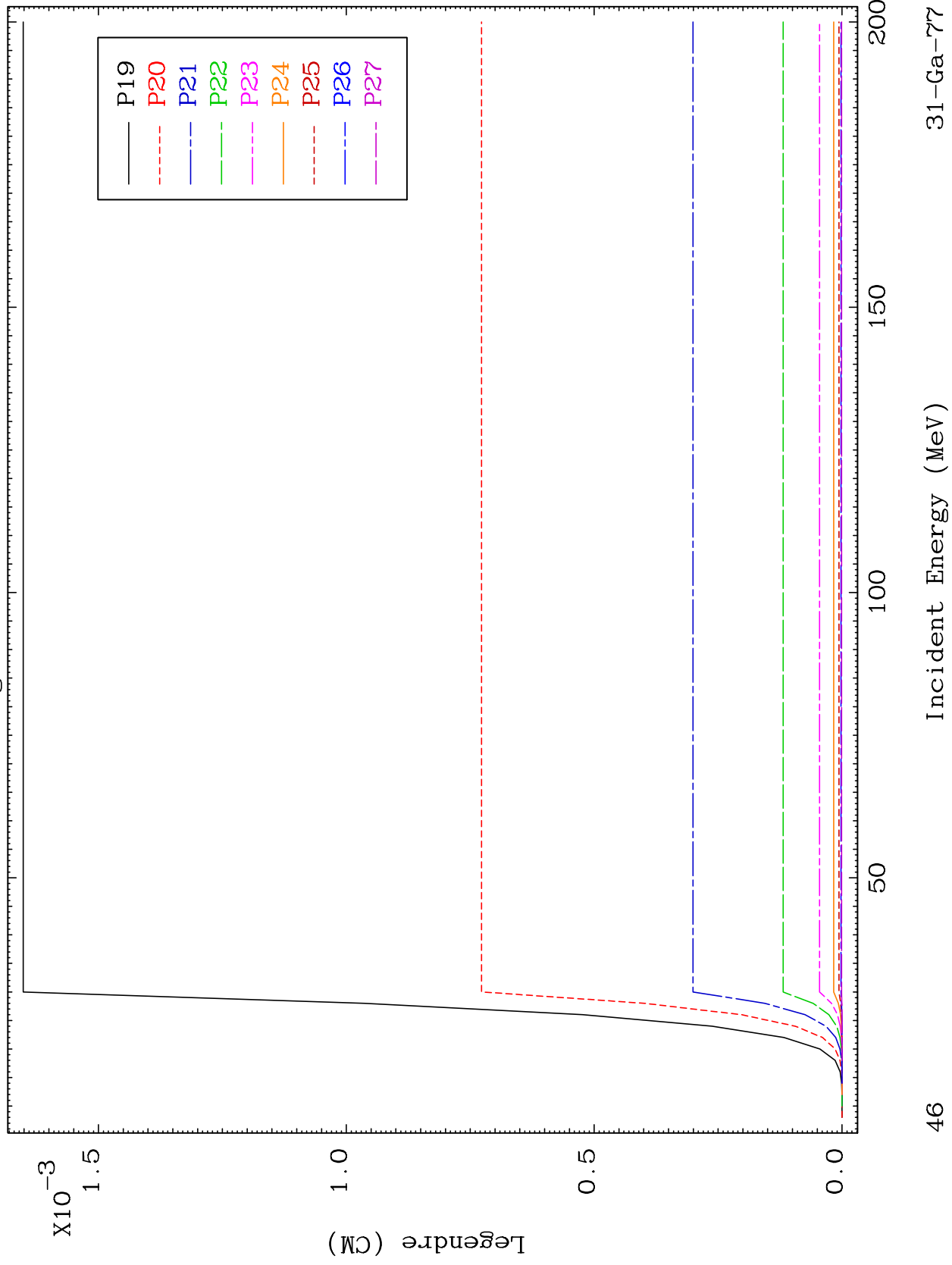
Incident Energy (MeV)

45

MAT 3149

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

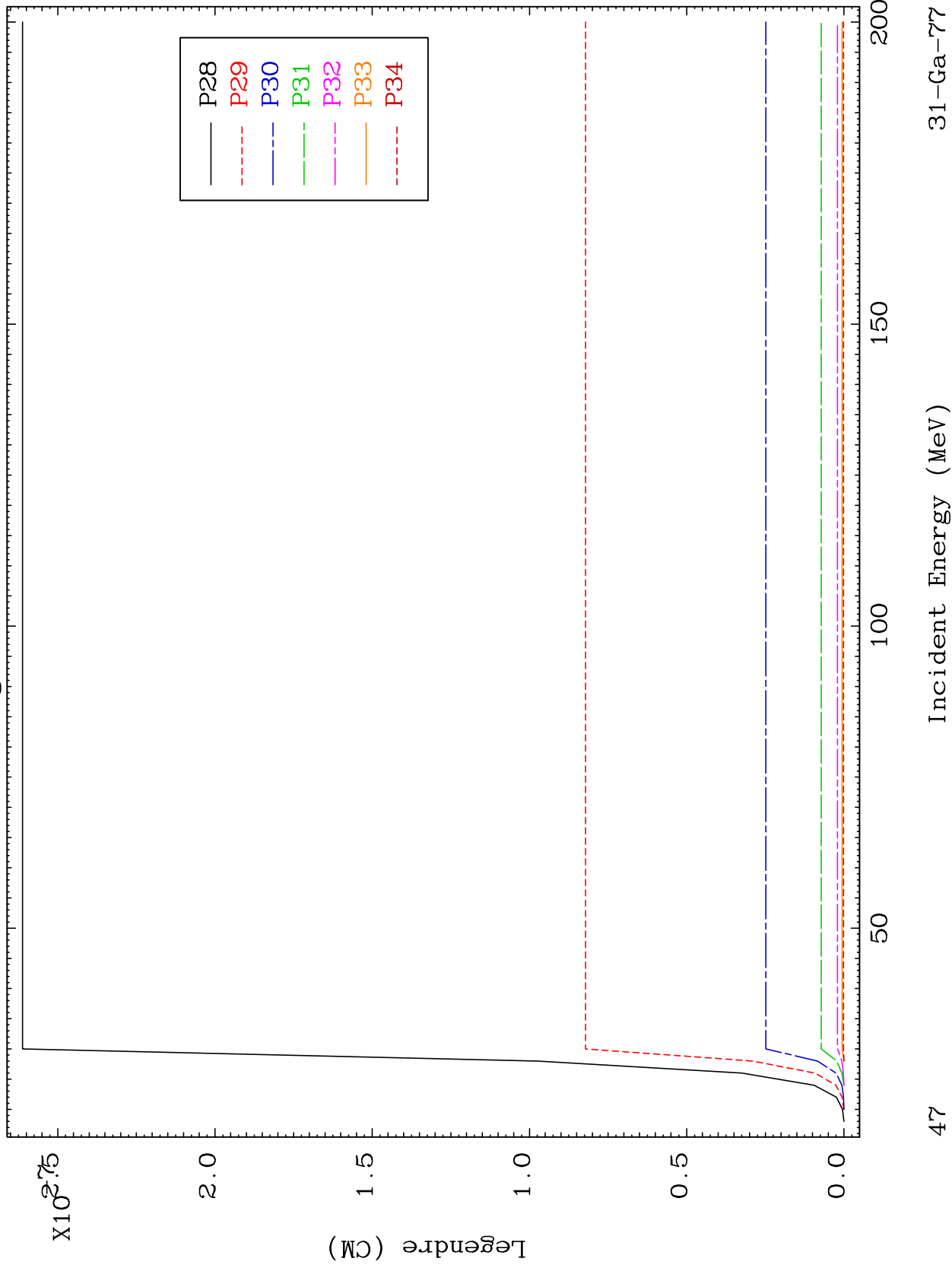
31-Ga-77



MAT 3149

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

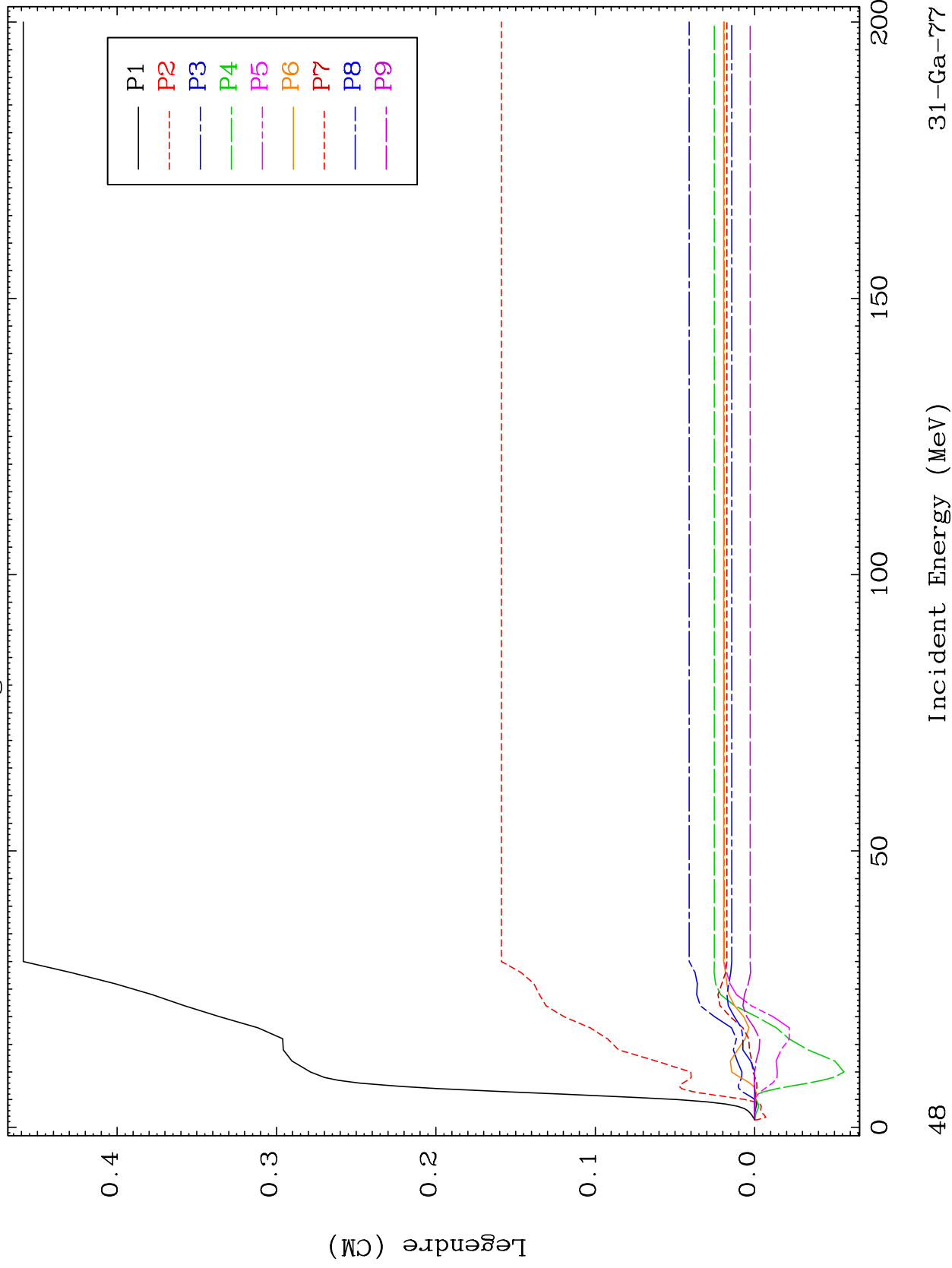
31-Ga-77



MAT 3149

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

31-Ga-77



31-Ga-77

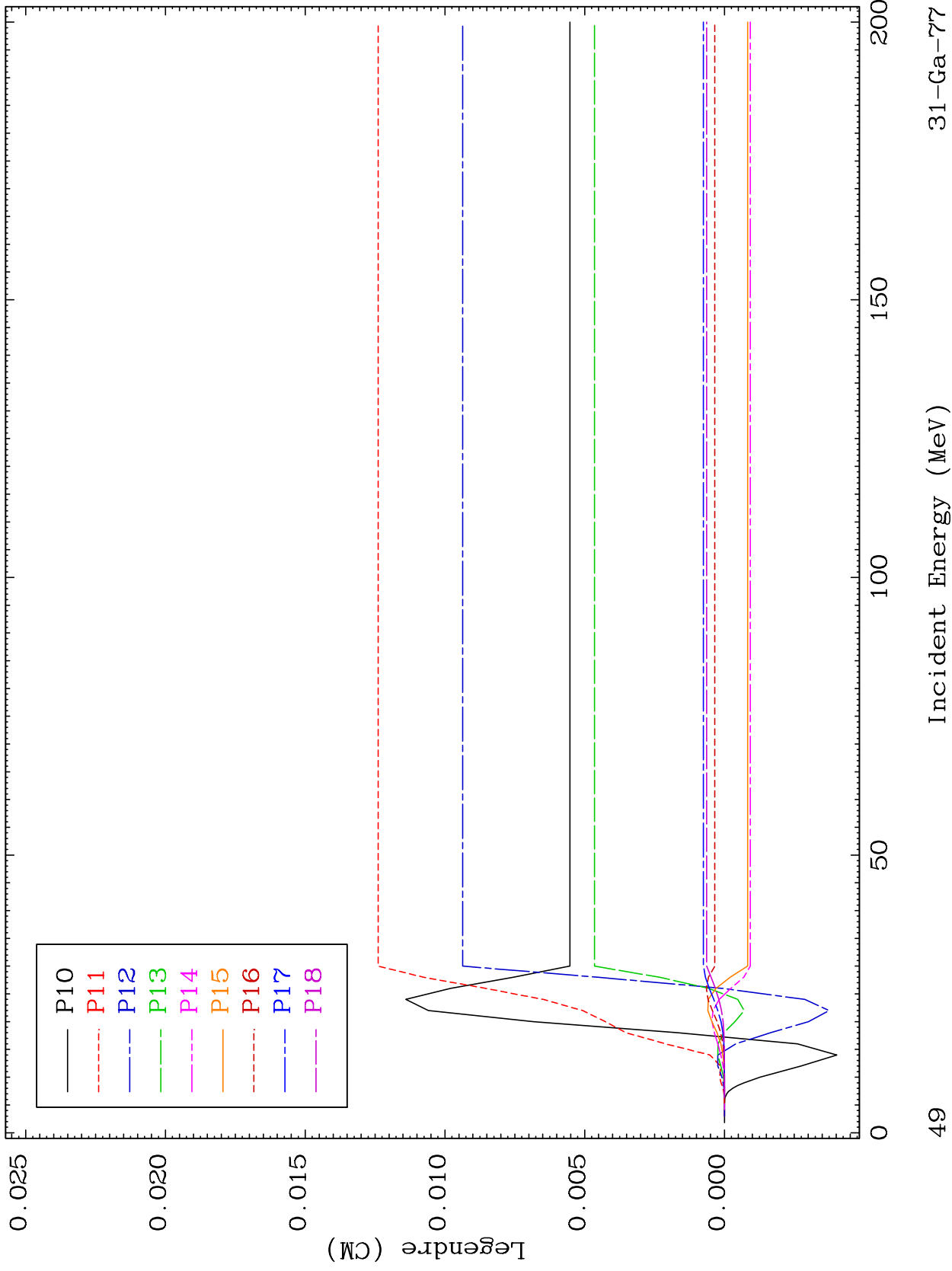
Incident Energy (MeV)

48

MAT 3149

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

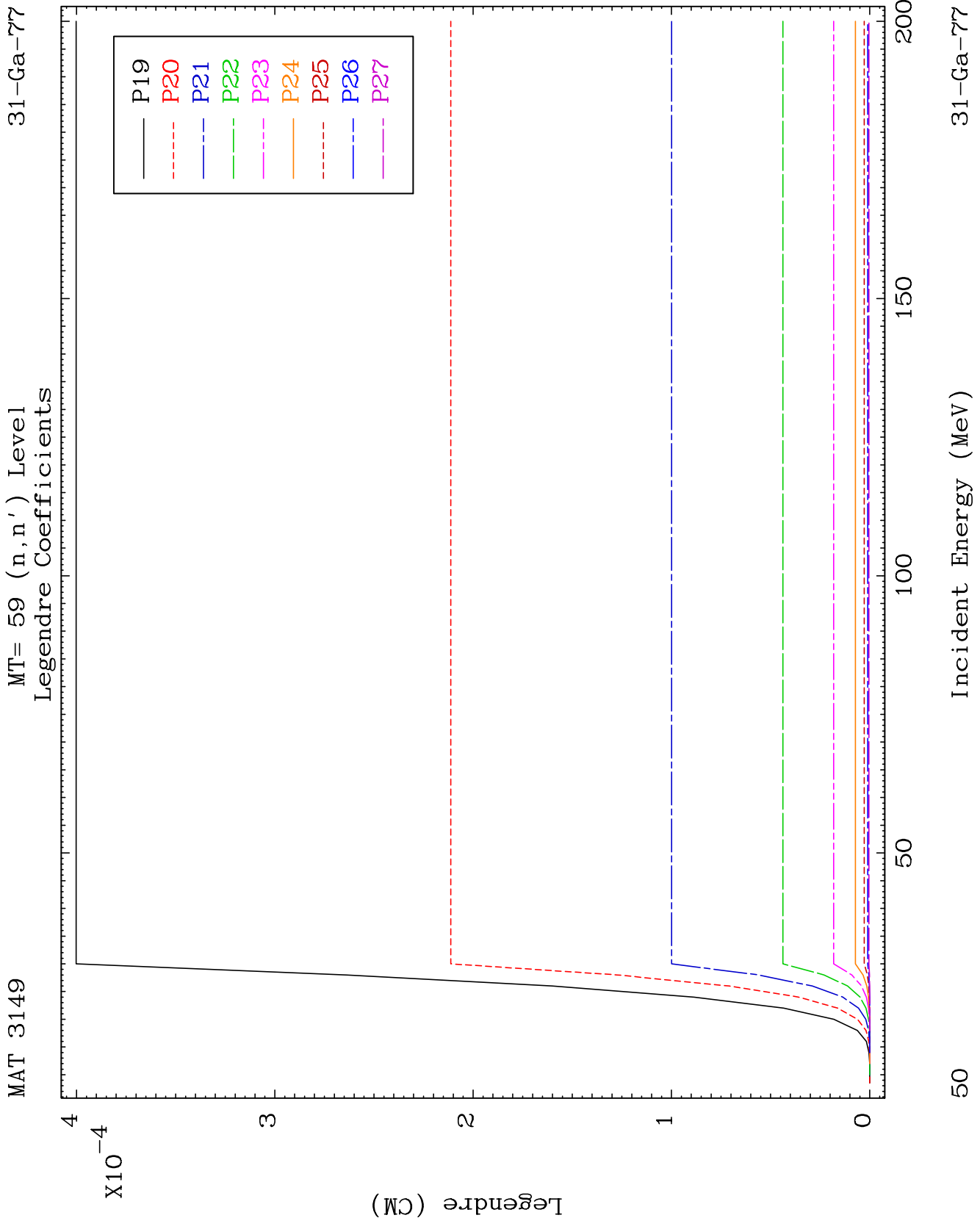
31-Ga-77



31-Ga-77

Incident Energy (MeV)

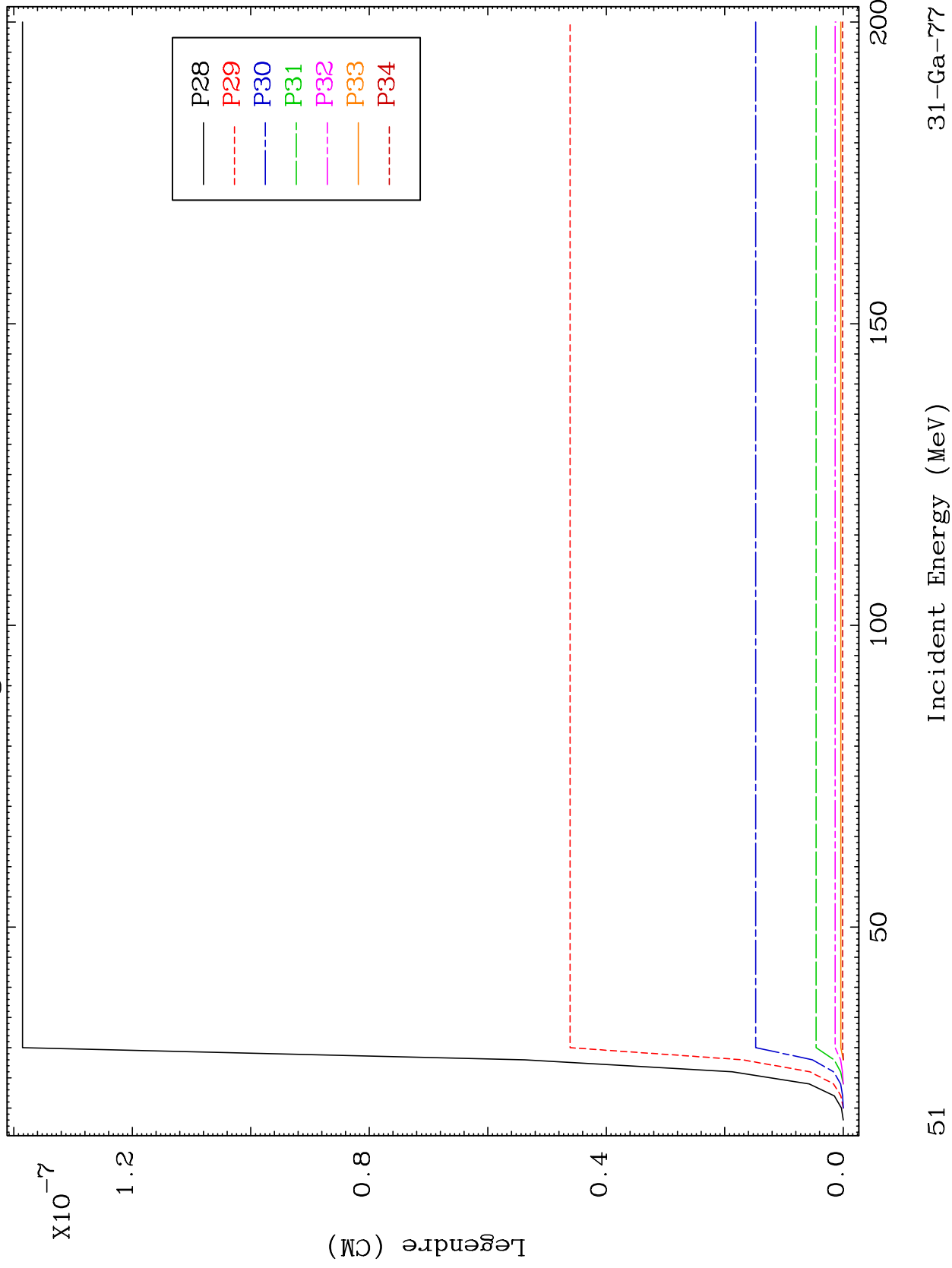
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MAT 3149

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

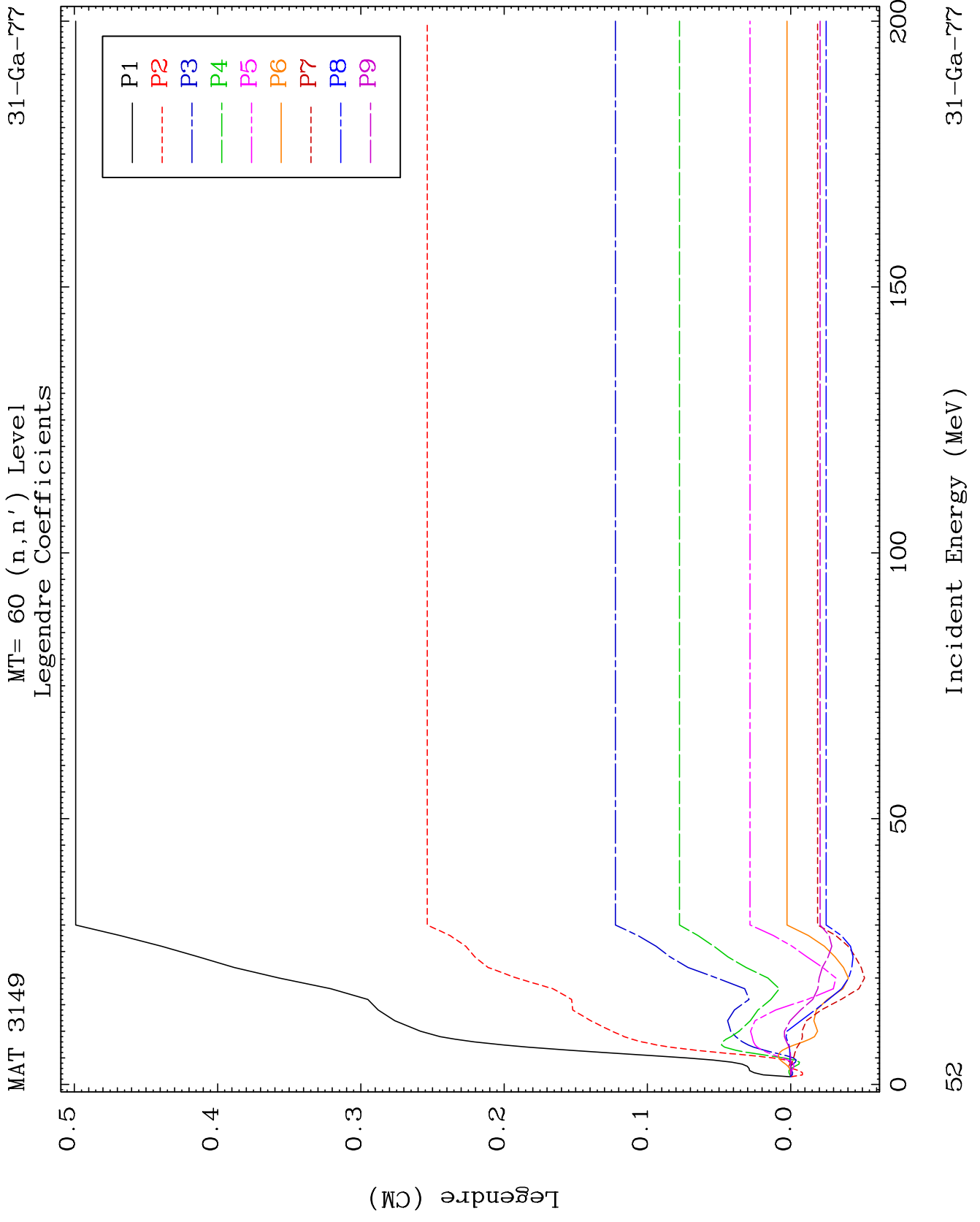
31-Ga-77



51

Incident Energy (MeV)

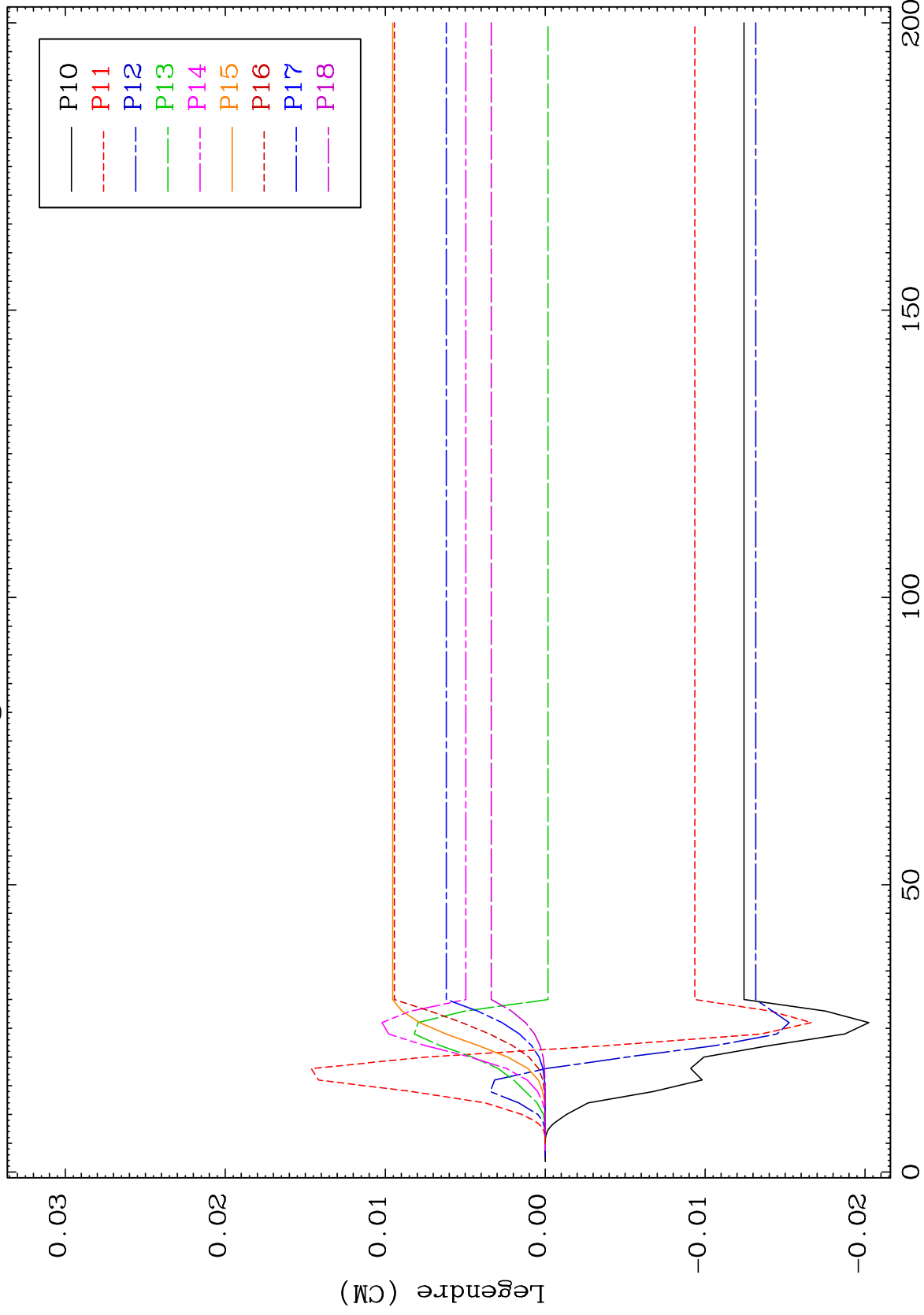
31-Ga-77



MAT 3149

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

³¹Ga-77



53

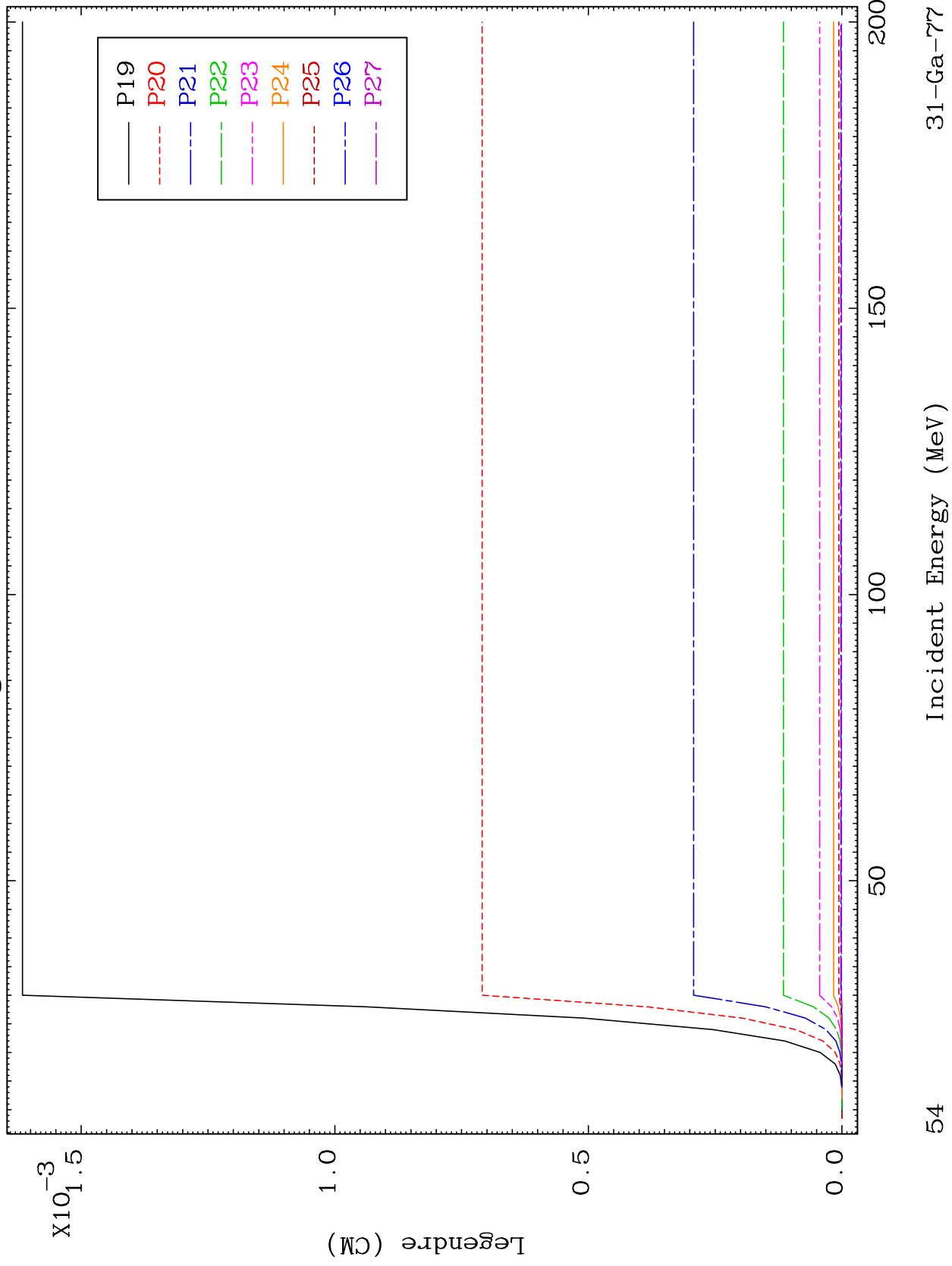
Incident Energy (MeV)

³¹Ga-77

MAT 3149

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

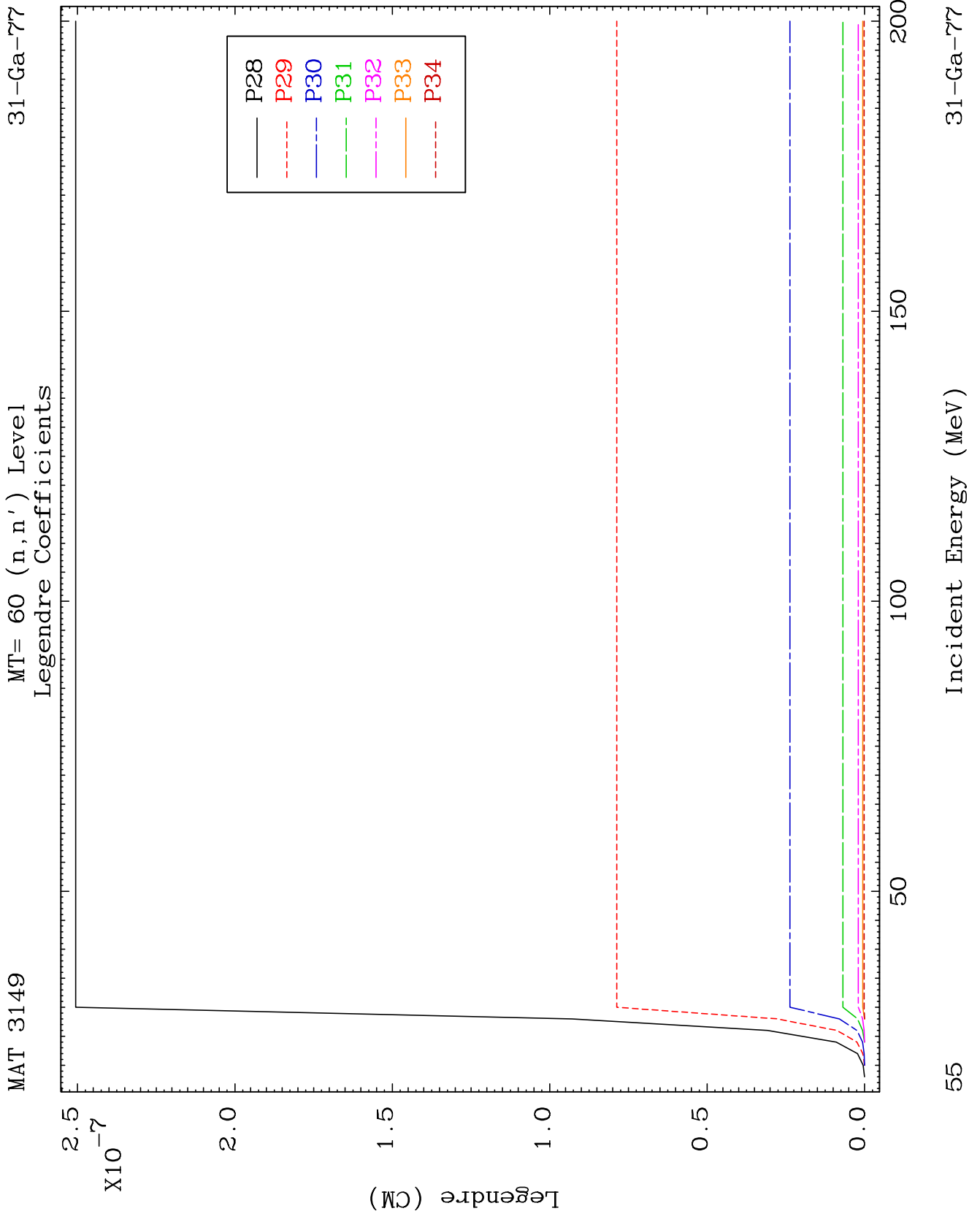
31-Ga-77



54

Incident Energy (MeV)

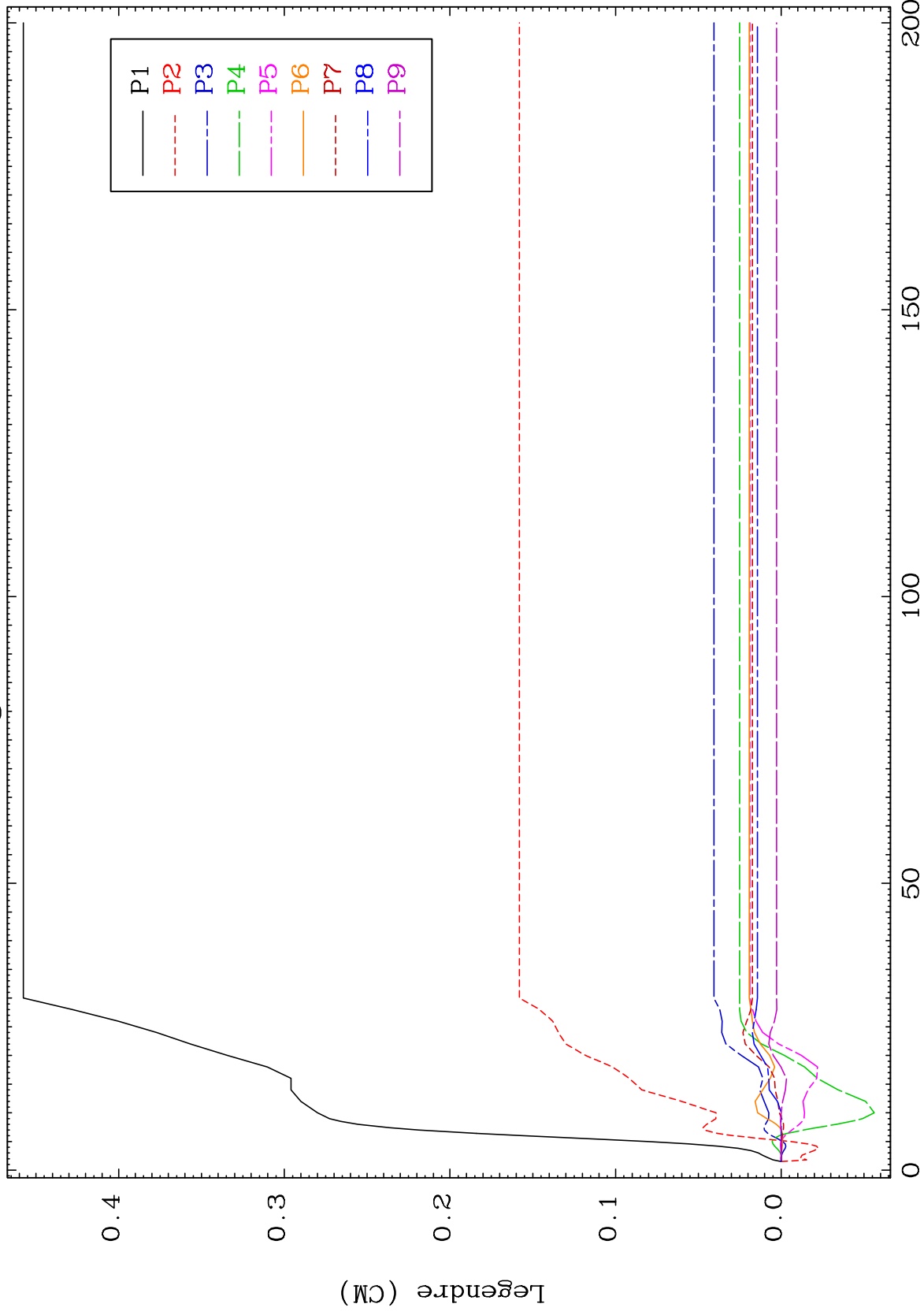
31-Ga-77



MAT 3149

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

31-Ga-77



31-Ga-77

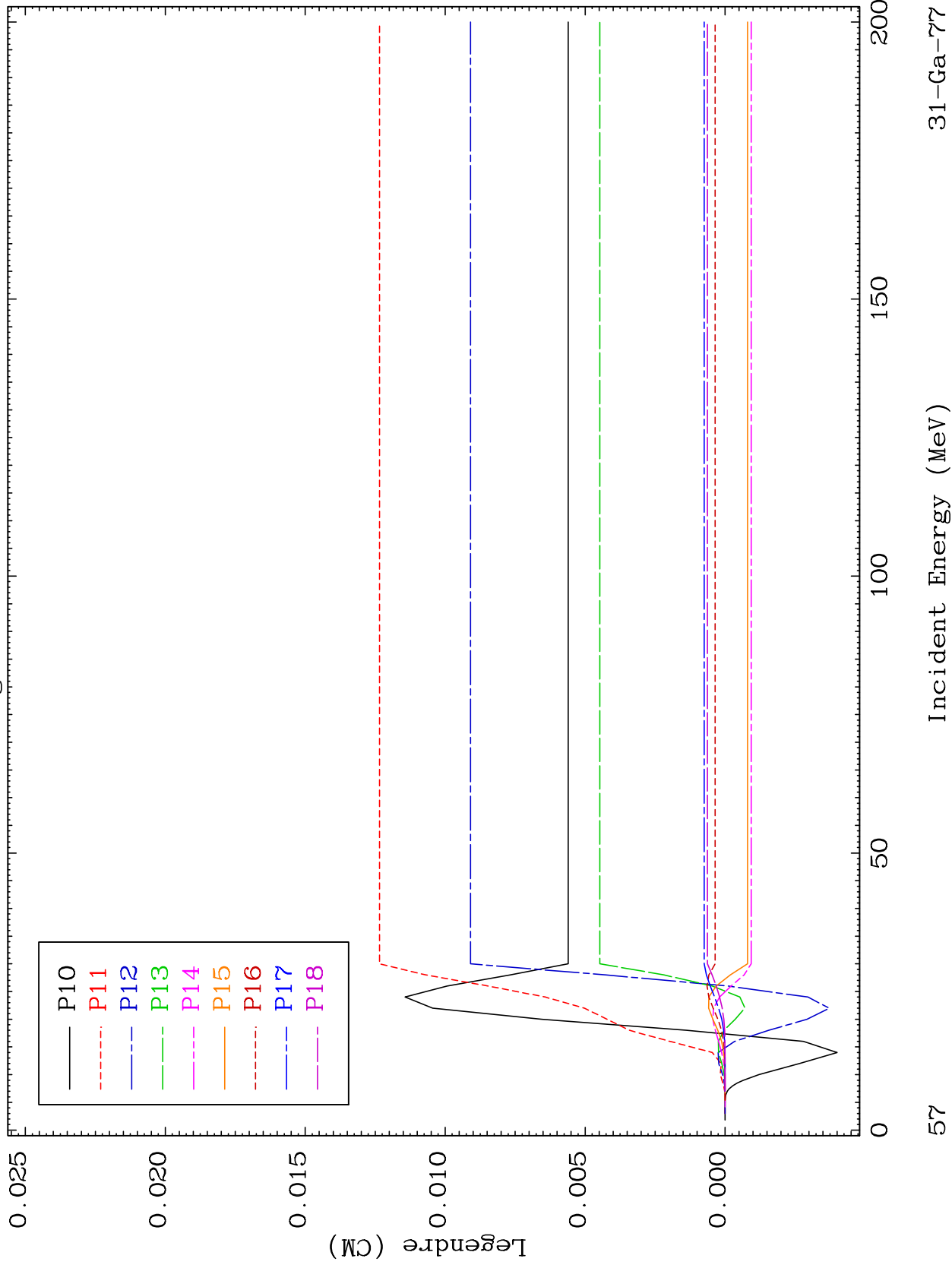
Incident Energy (MeV)

56

MAT 3149

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

31-Ga-77



57

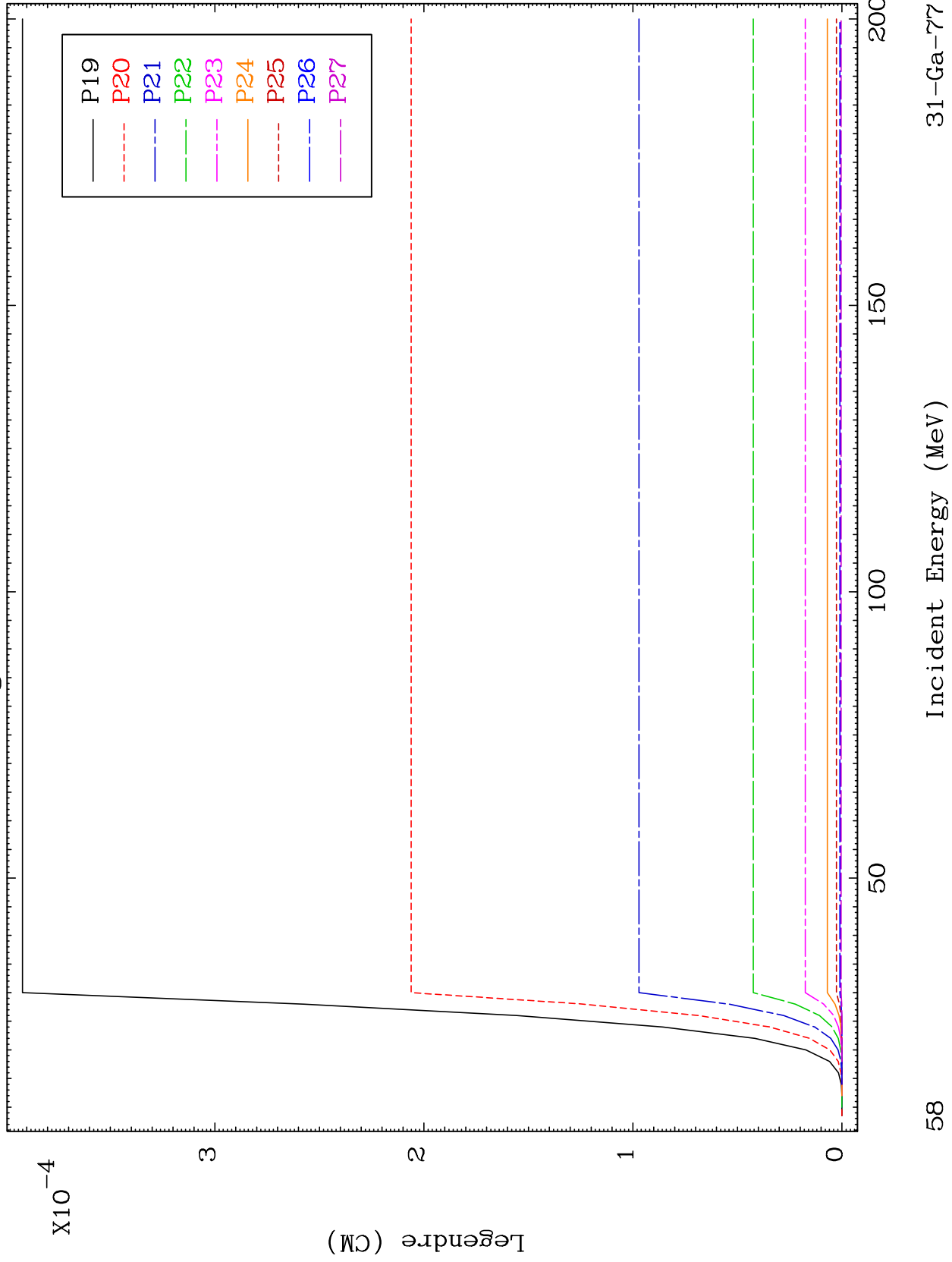
Incident Energy (MeV)

31-Ga-77

MAT 3149

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

³¹Ga-77



58

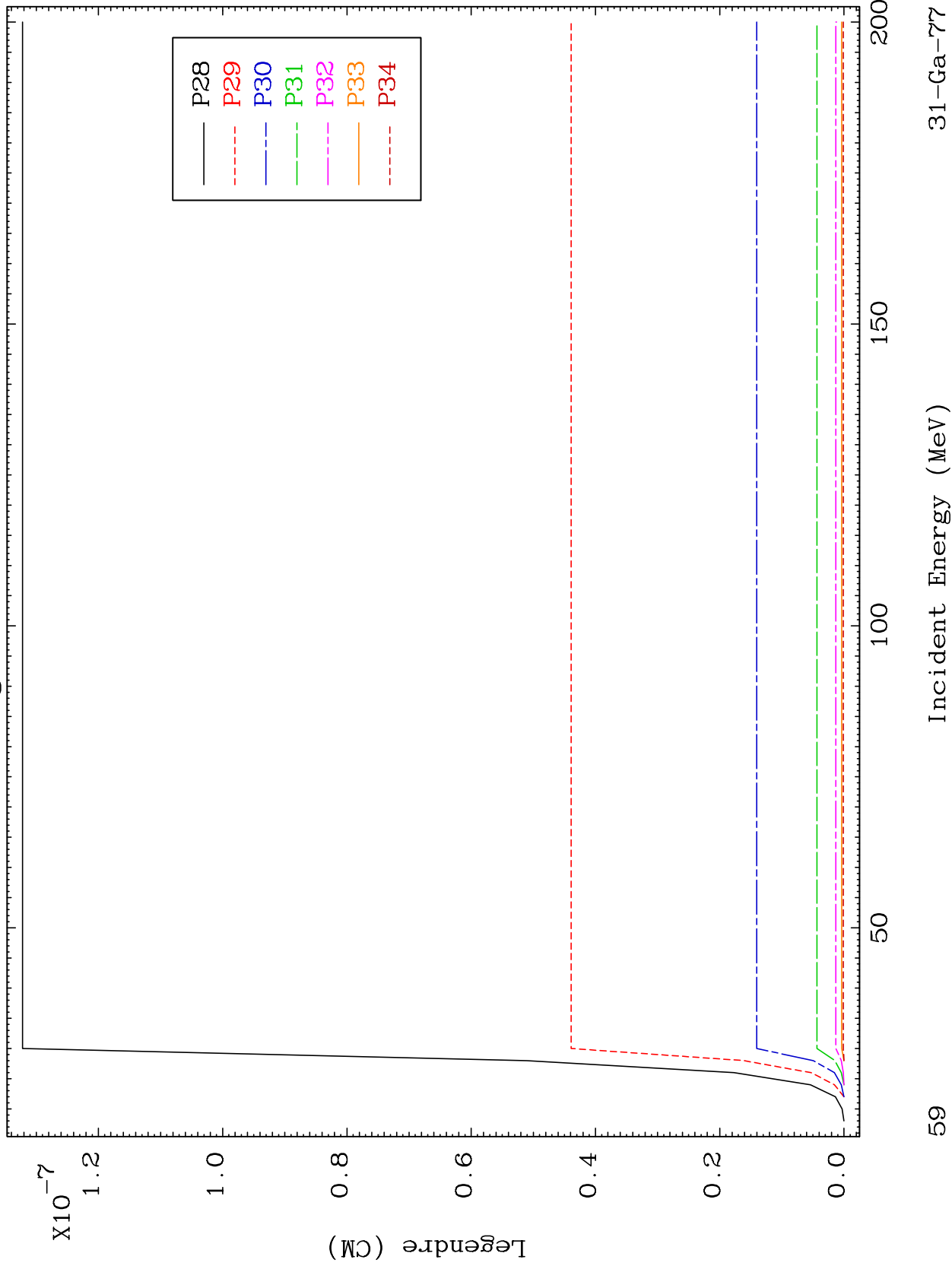
Incident Energy (MeV)

³¹Ga-77

MAT 3149

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

31-Ga-77



59

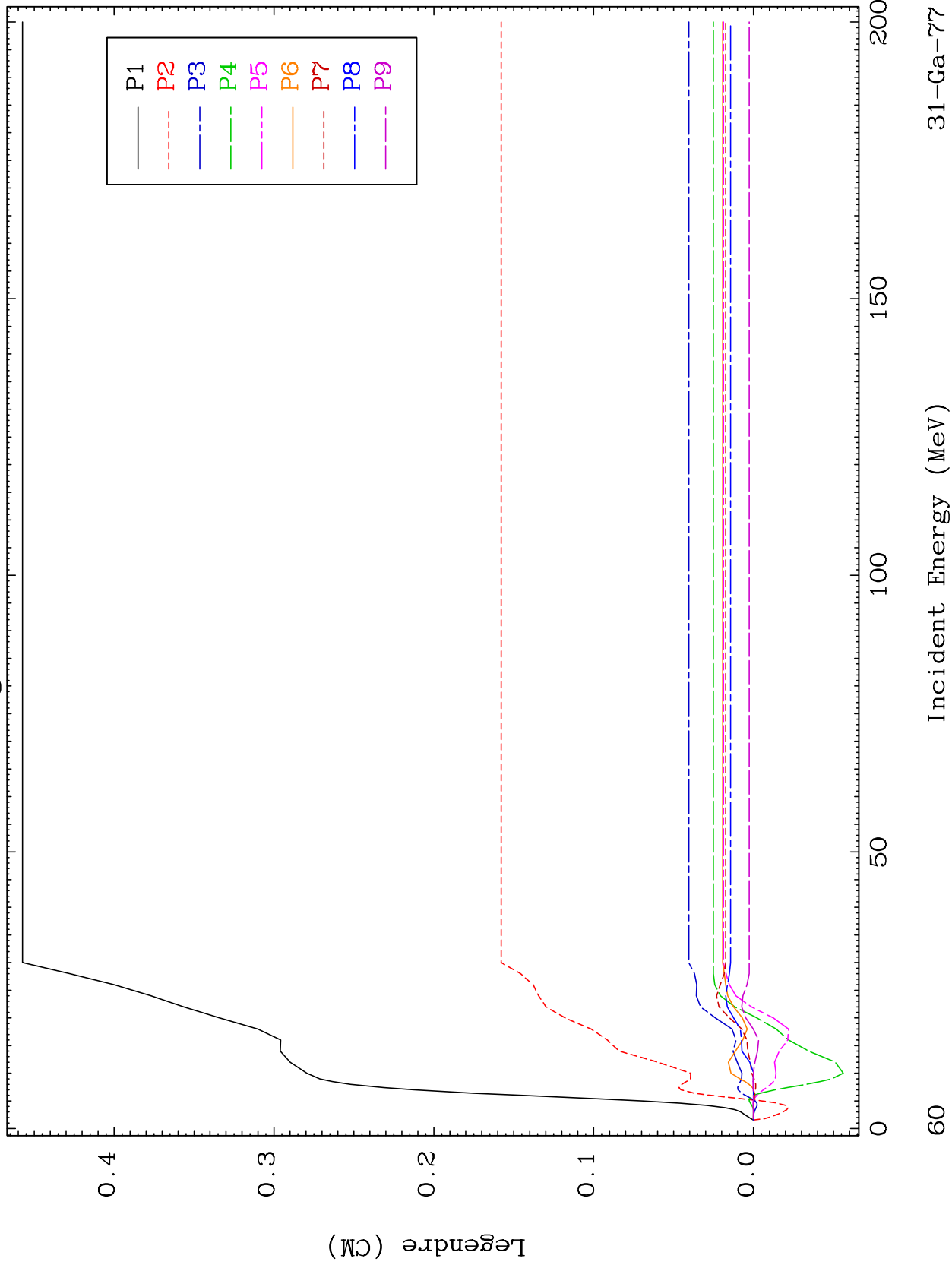
Incident Energy (MeV)

31-Ga-77

MAT 3149

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

³¹Ga-77

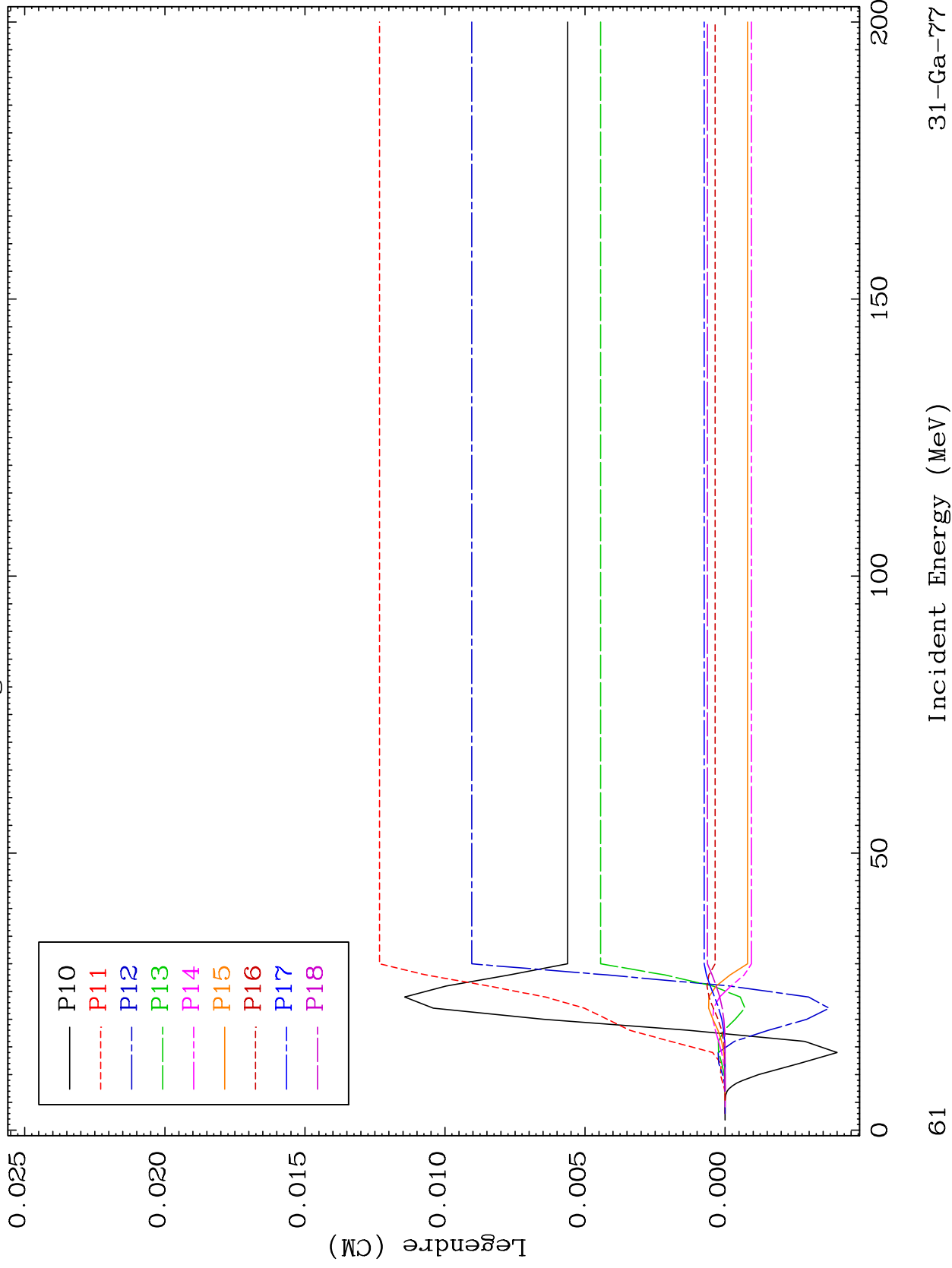


³¹Ga-77

MAT 3149

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

31-Ga-77



31-Ga-77

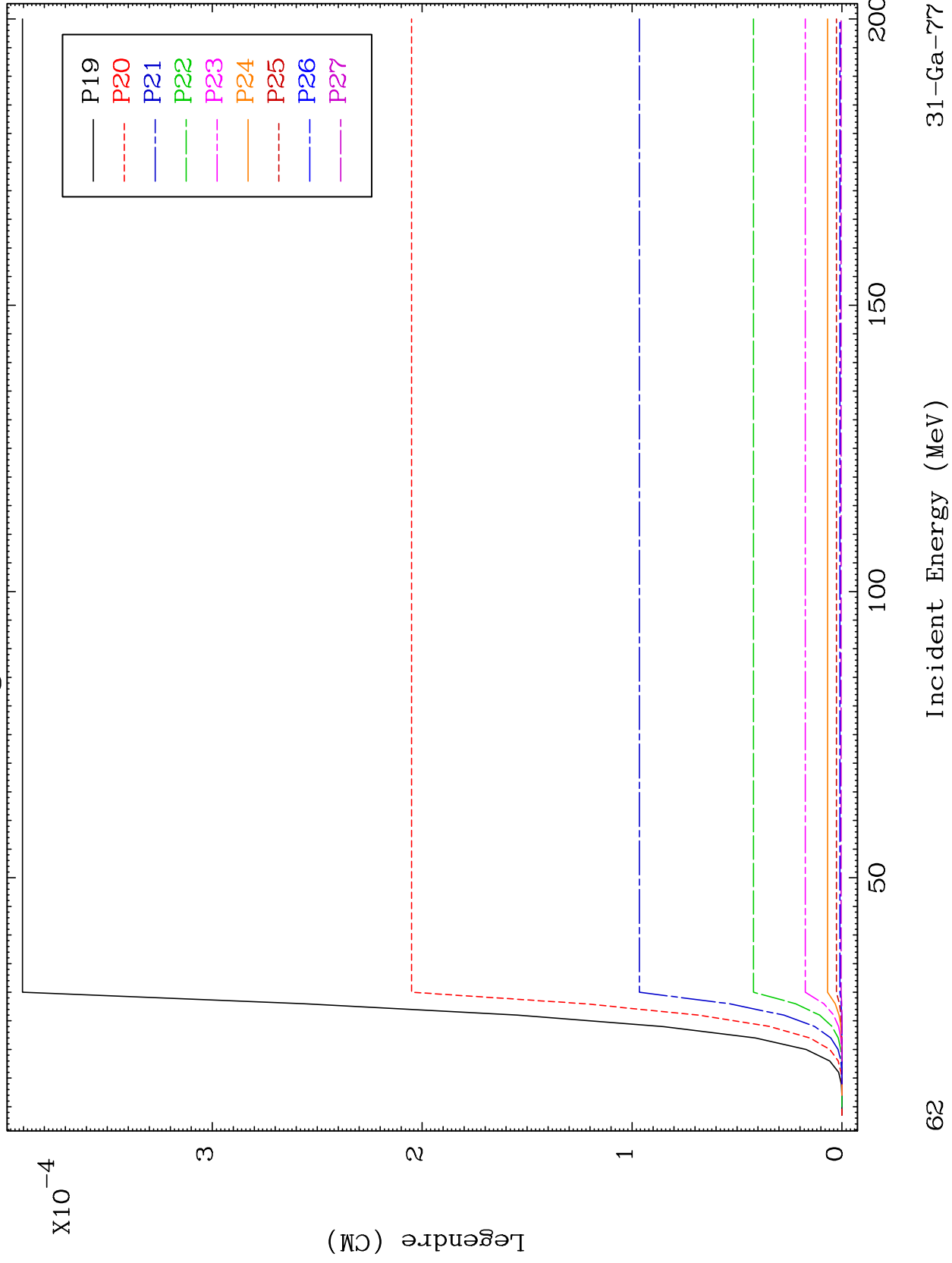
Incident Energy (MeV)

61

MAT 3149

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

31-Ga-77



62

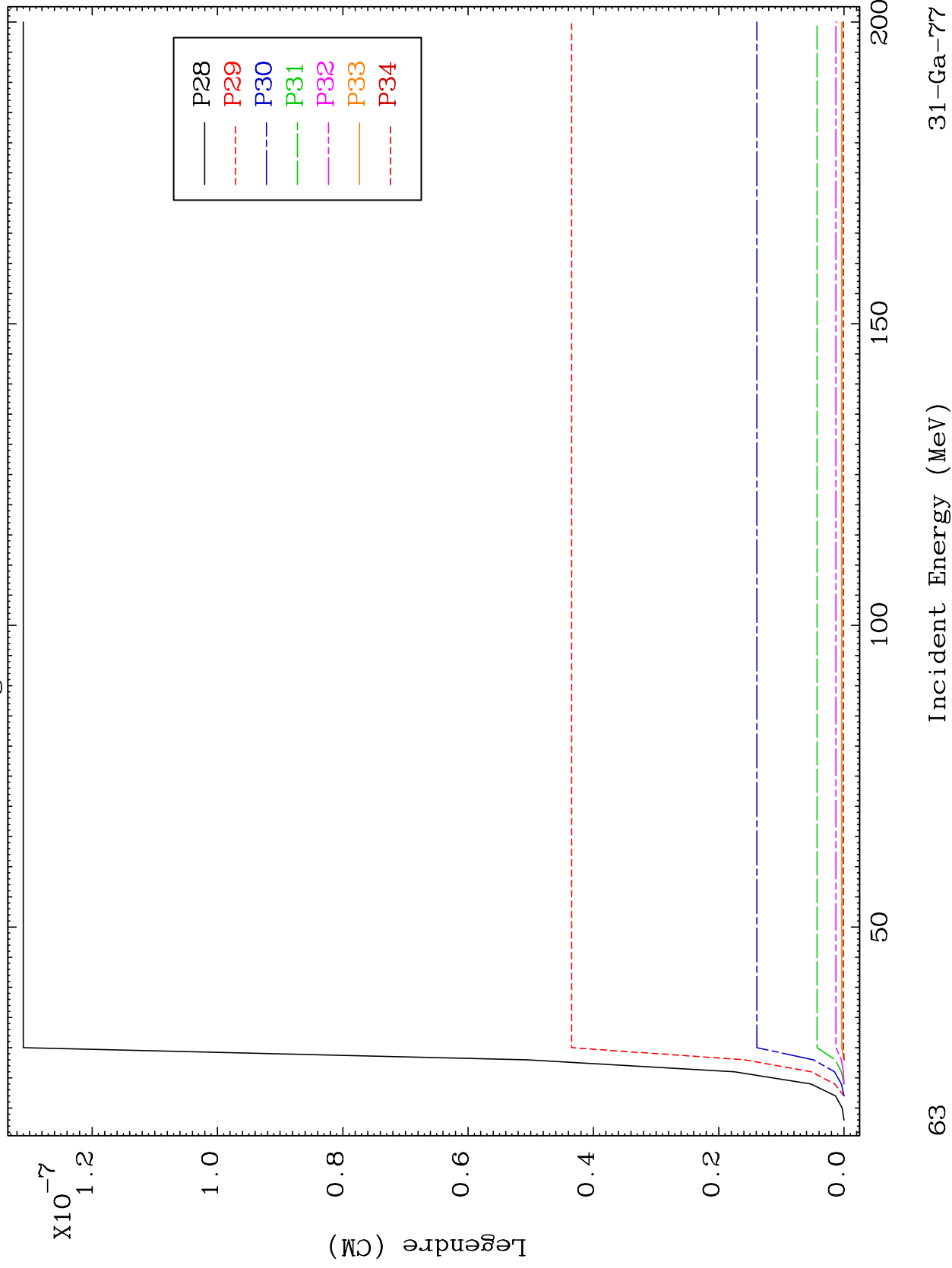
Incident Energy (MeV)

31-Ga-77

MAT 3149

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

31-Ga-77



63

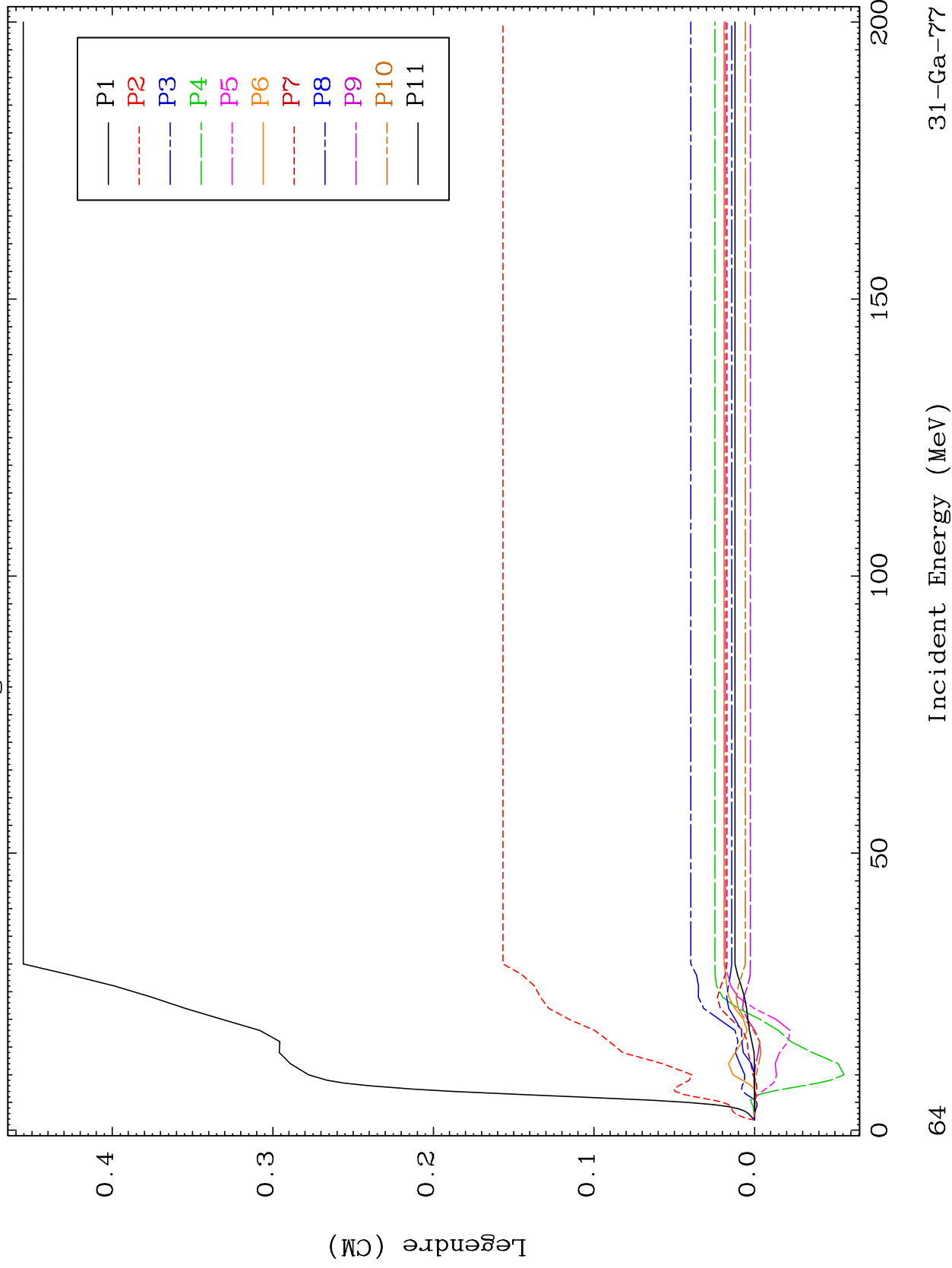
Incident Energy (MeV)

31-Ga-77

MAT 3149

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

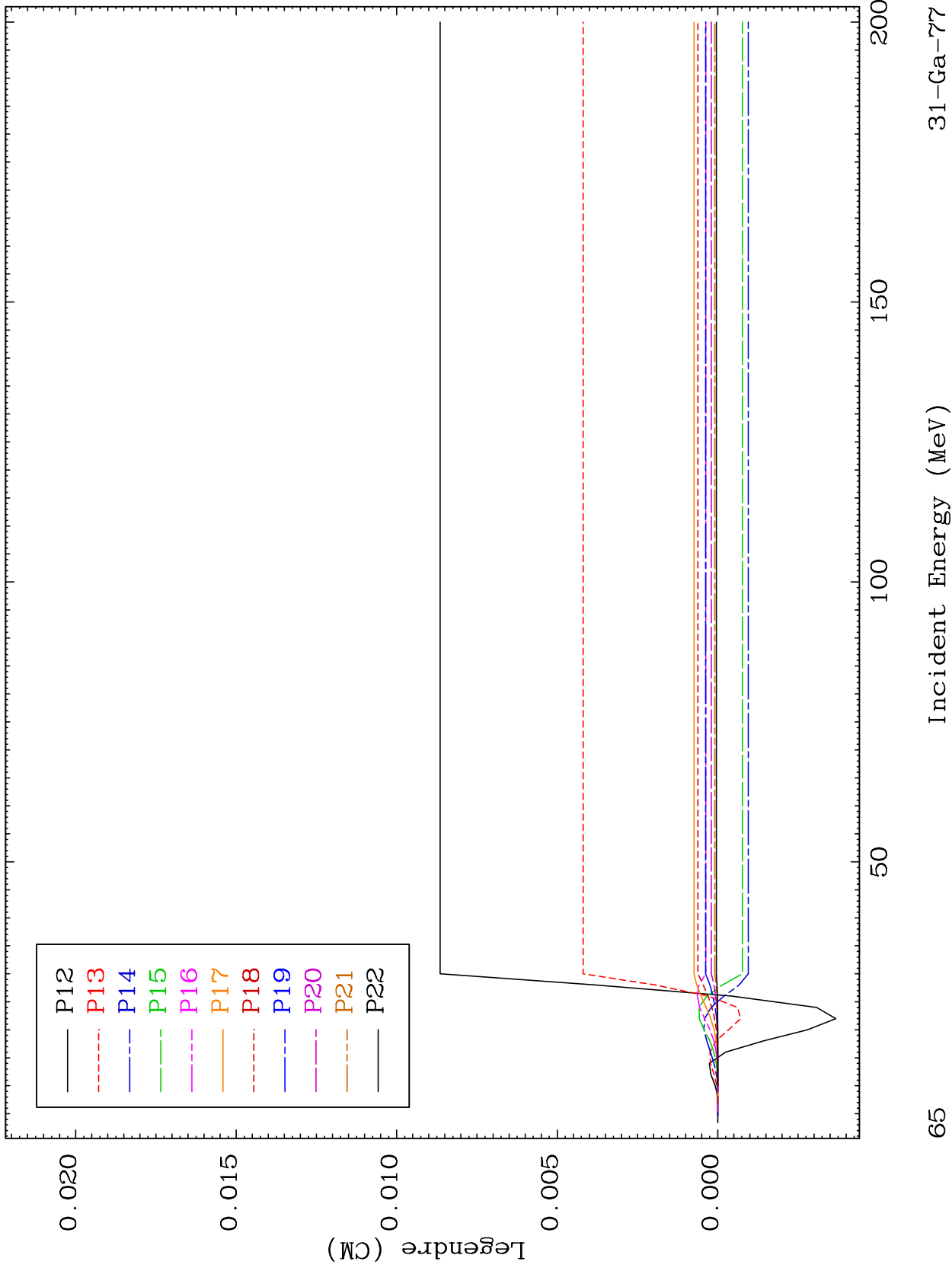
31-Ga-77



MAT 3149

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

31-Ga-77



65

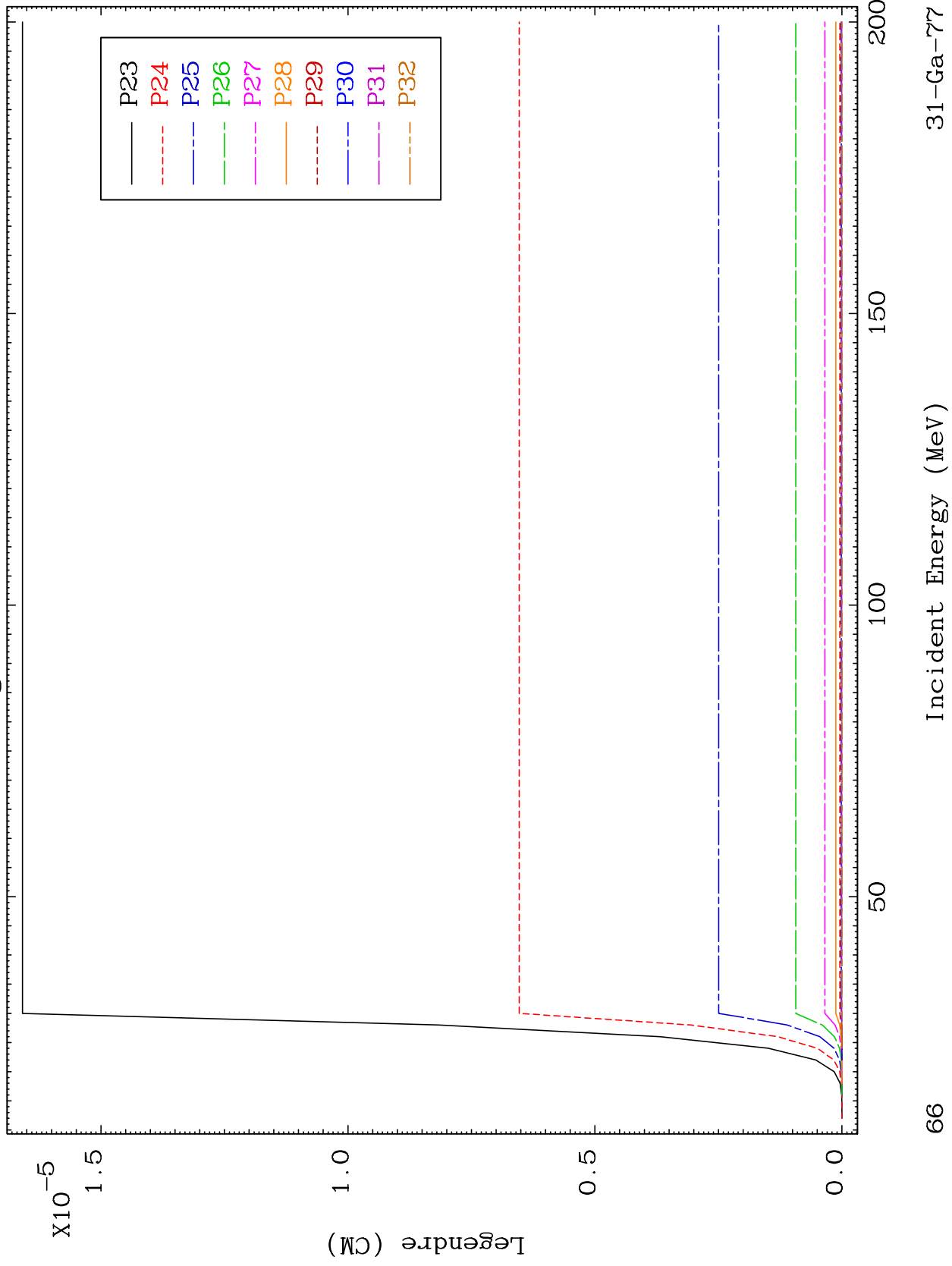
Incident Energy (MeV)

31-Ga-77

MAT 3149

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

31-Ga-77



66

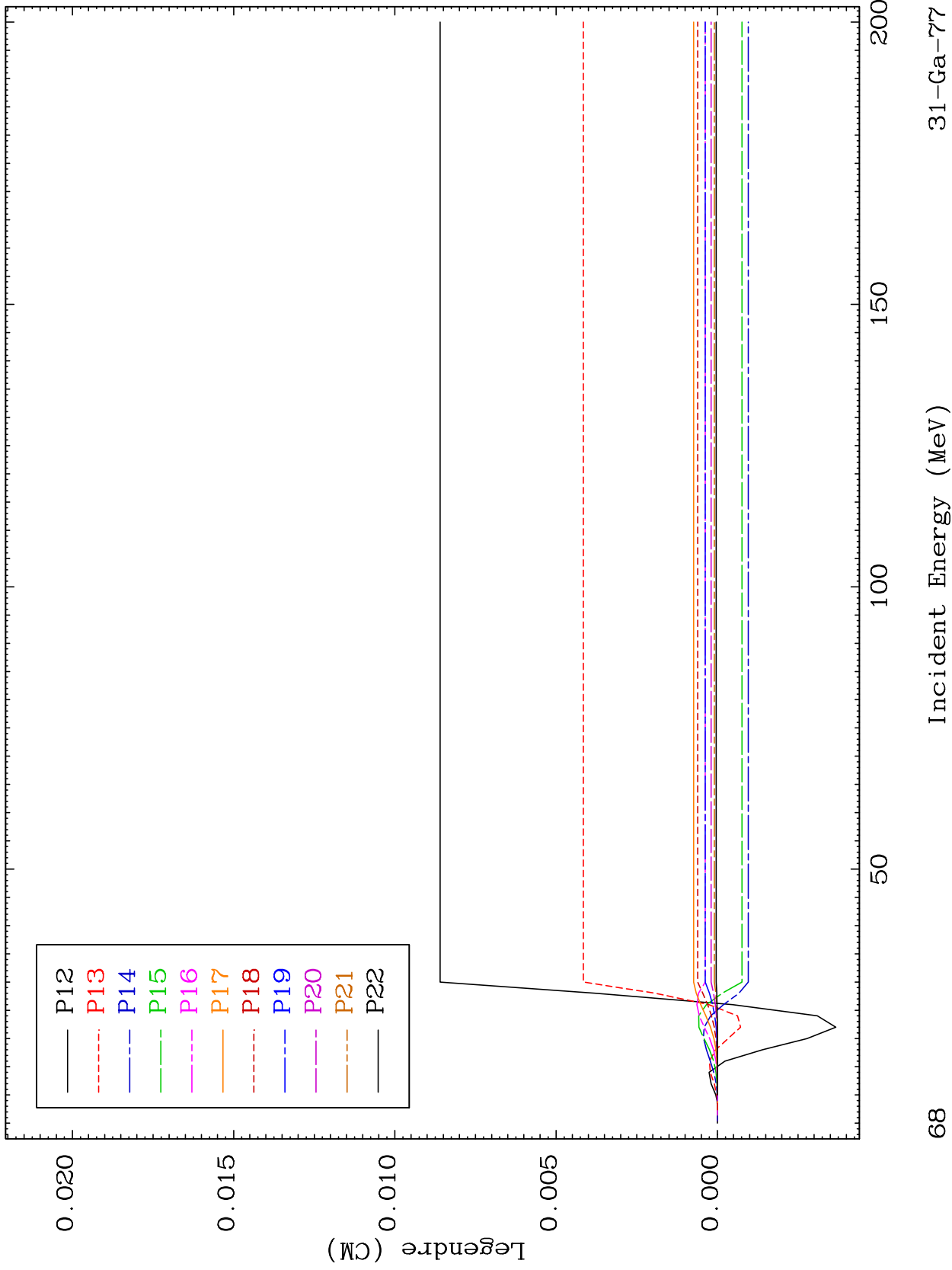
Incident Energy (MeV)

31-Ga-77

MAT 3149

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

31-Ga-77



68

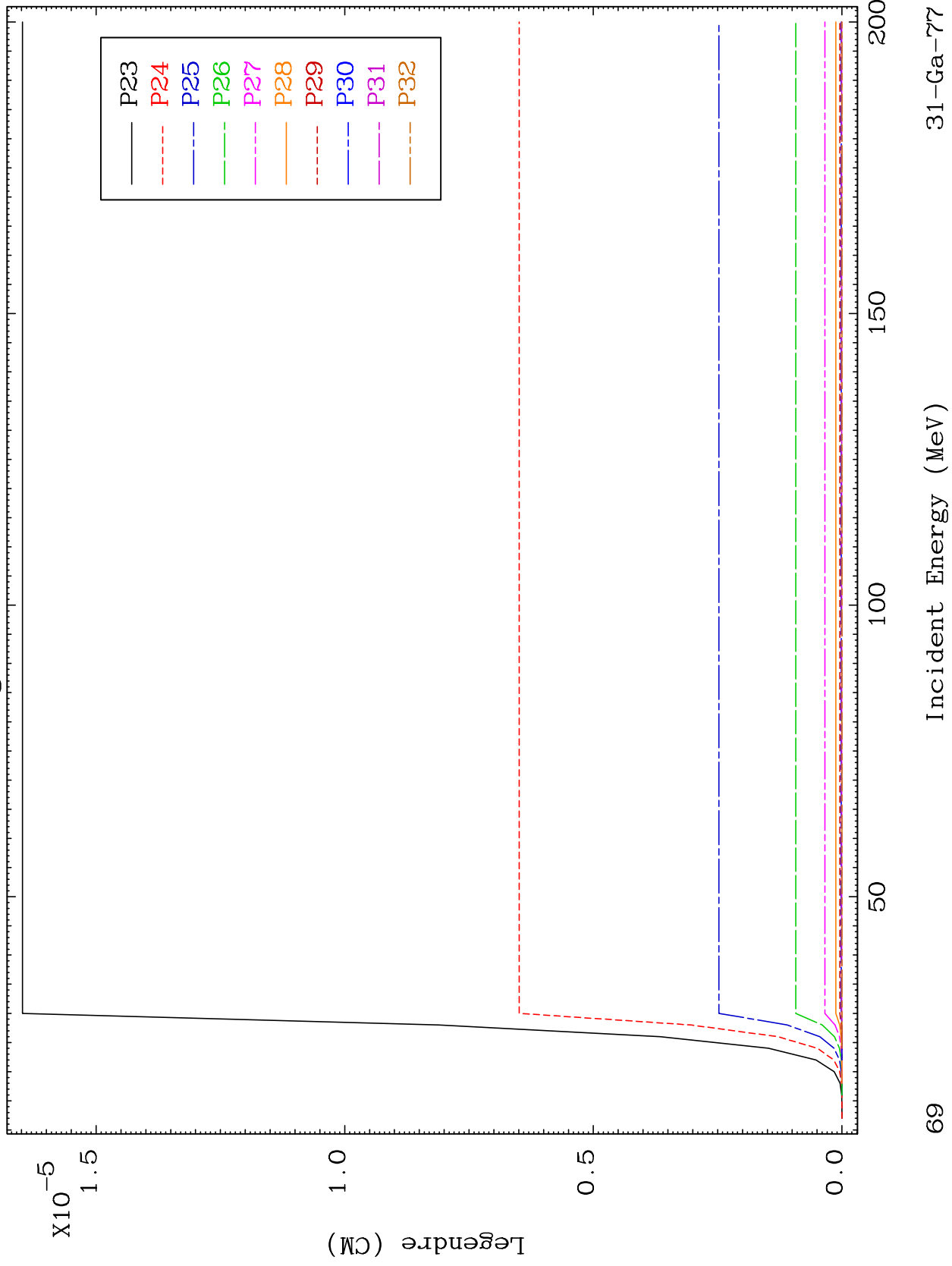
Incident Energy (MeV)

31-Ga-77

MAT 3149

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

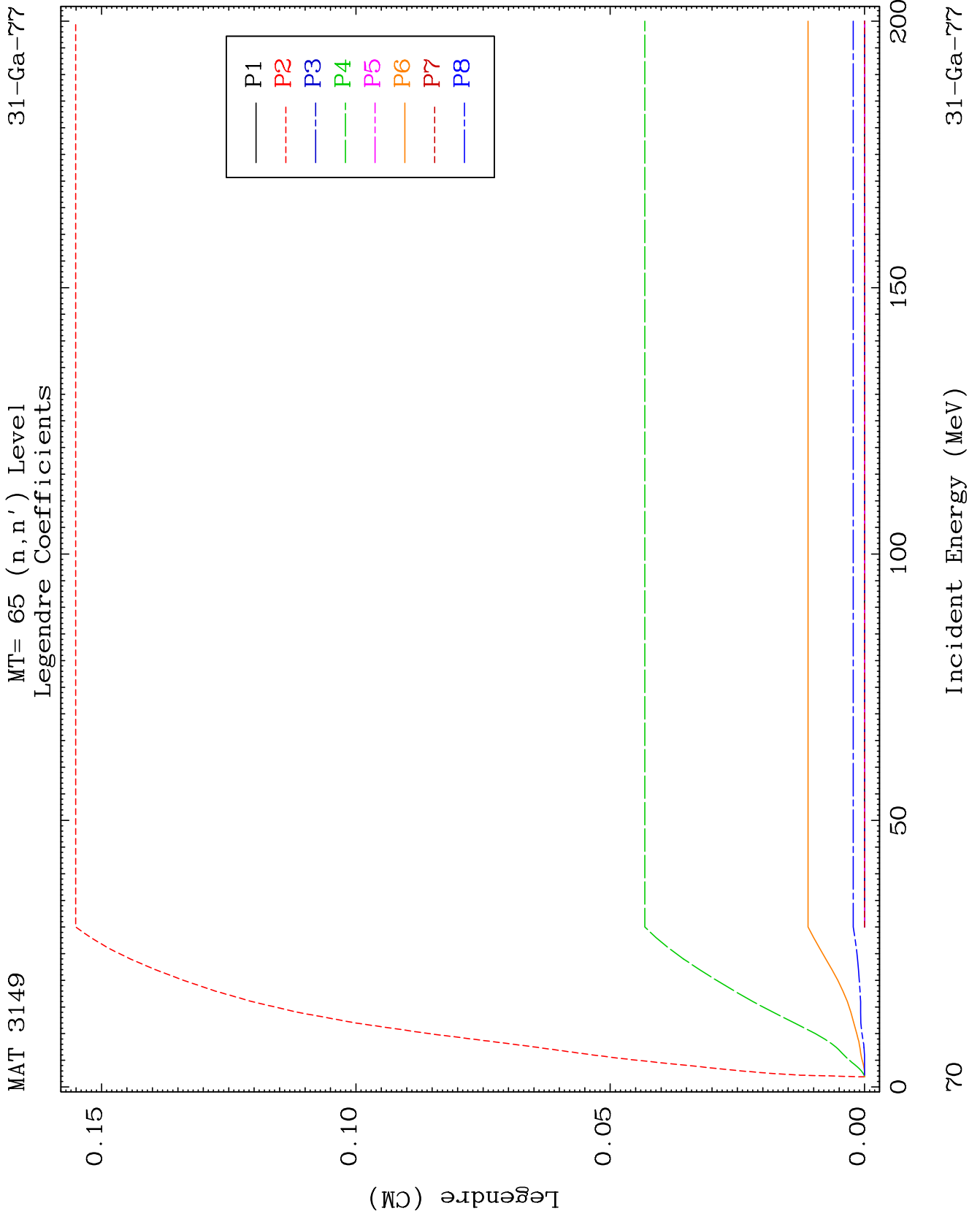
31-Ga-77



69

Incident Energy (MeV)

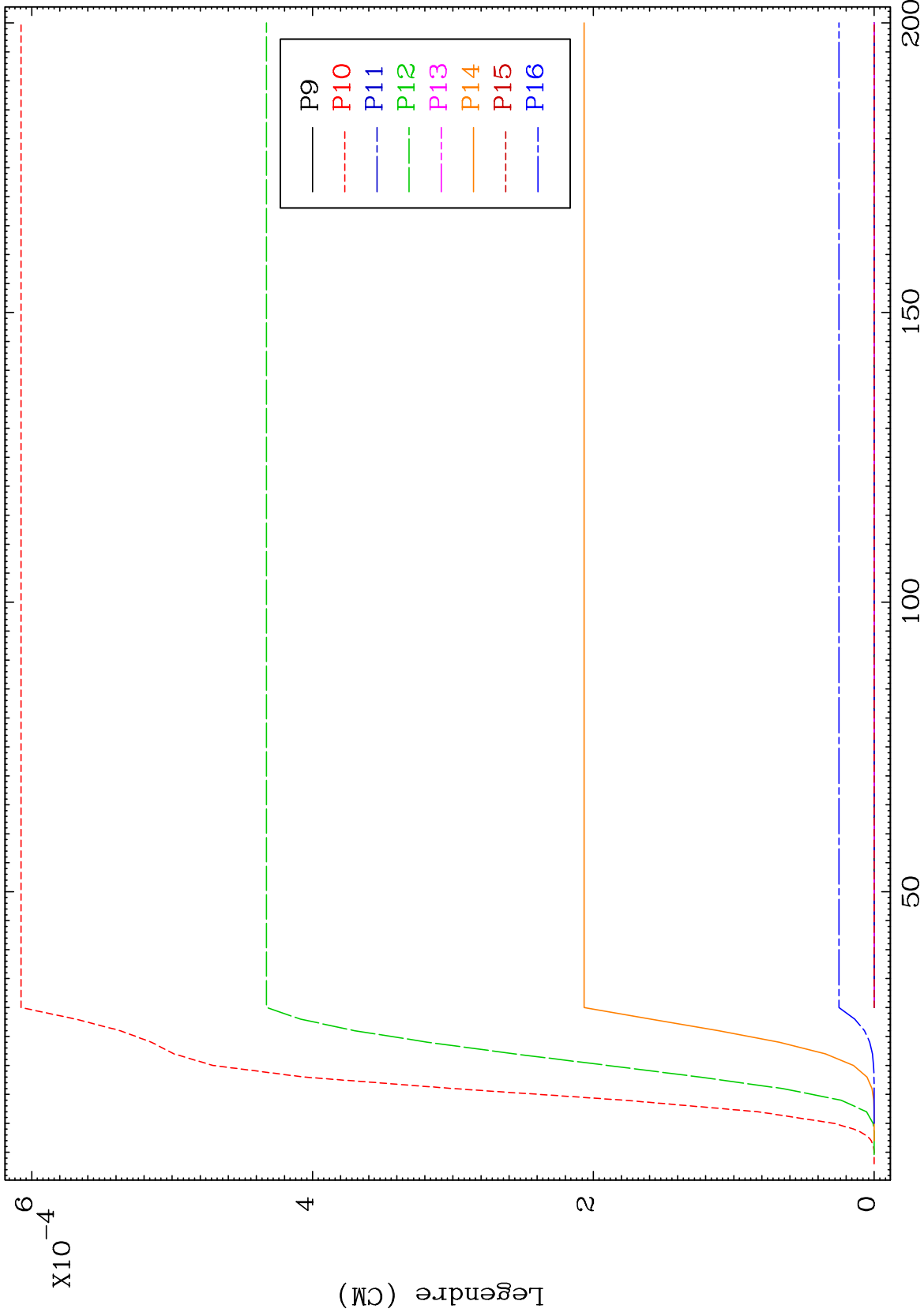
31-Ga-77



MAT 3149

31-Ga-77

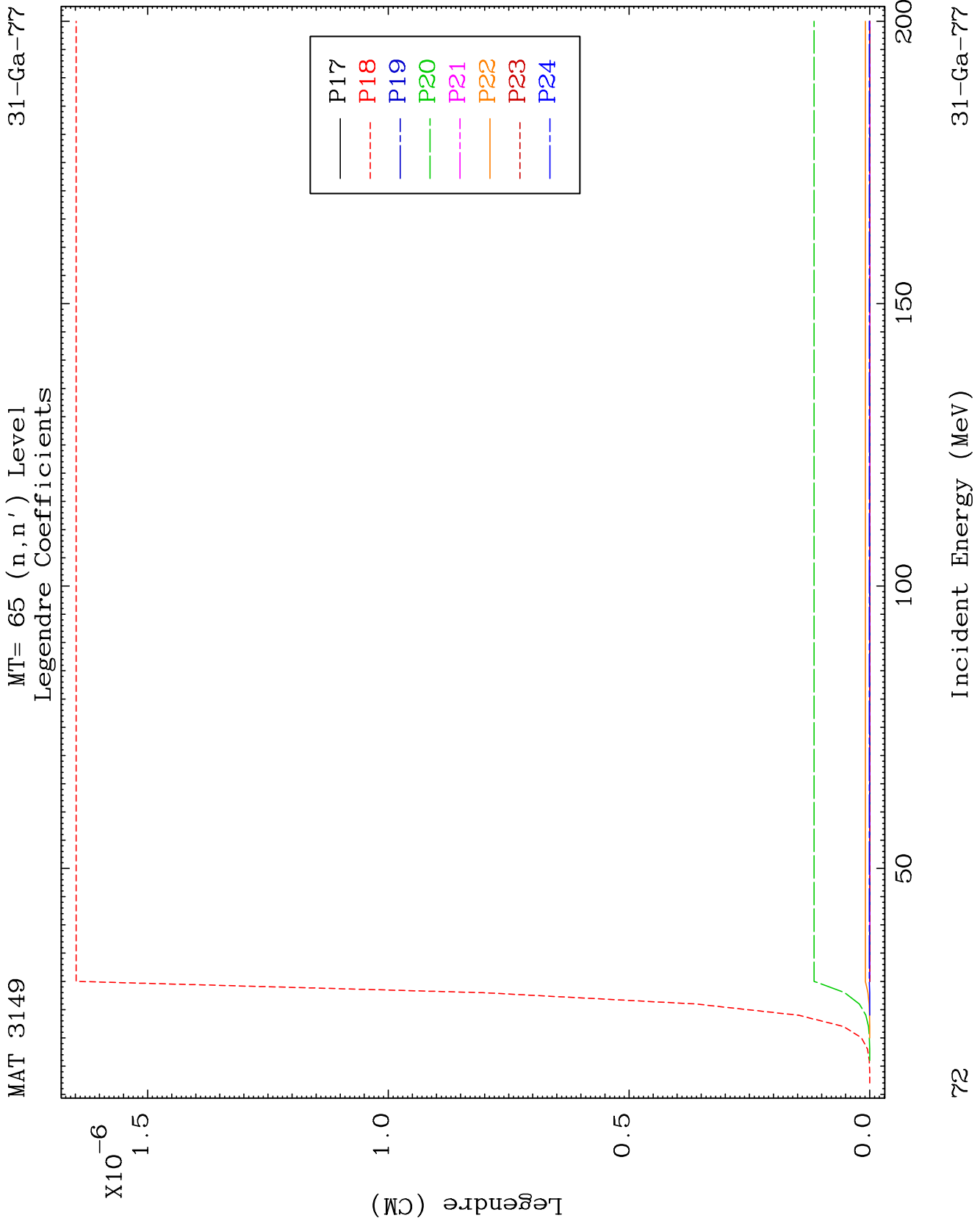
MT= 65 (n,n') Level
Legendre Coefficients

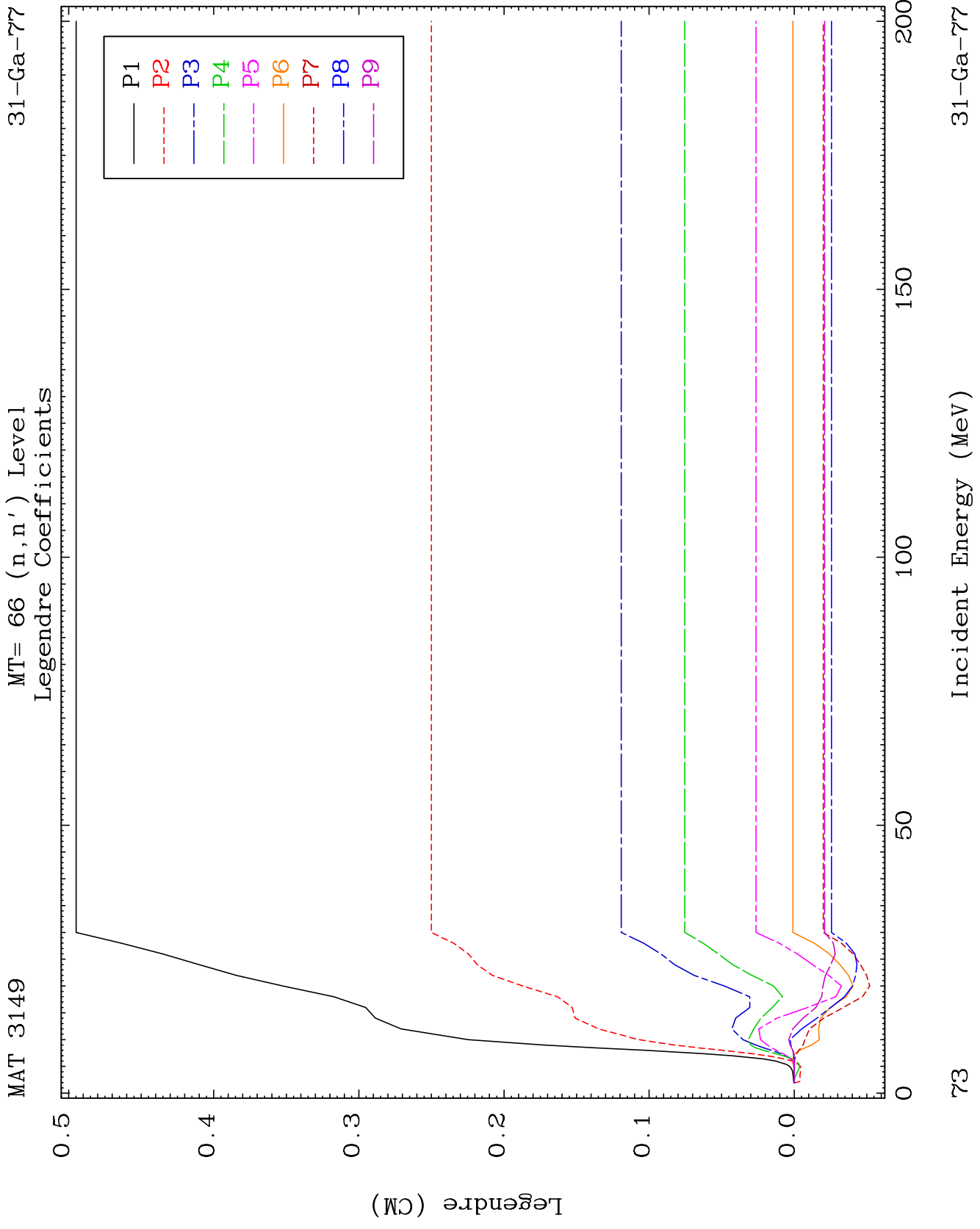


71

Incident Energy (MeV)

31-Ga-77

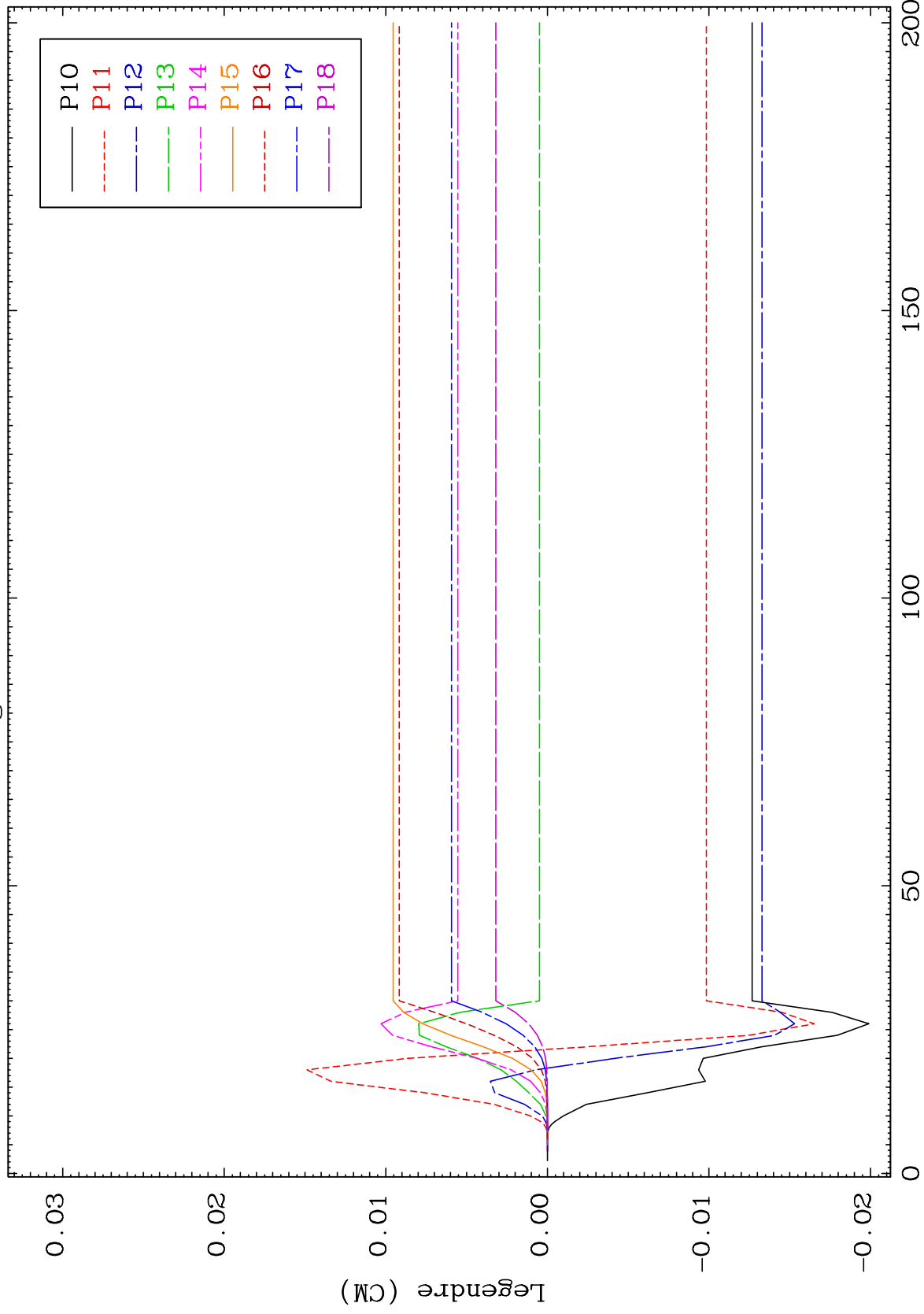




MAT 3149

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

³¹Ga-77



74

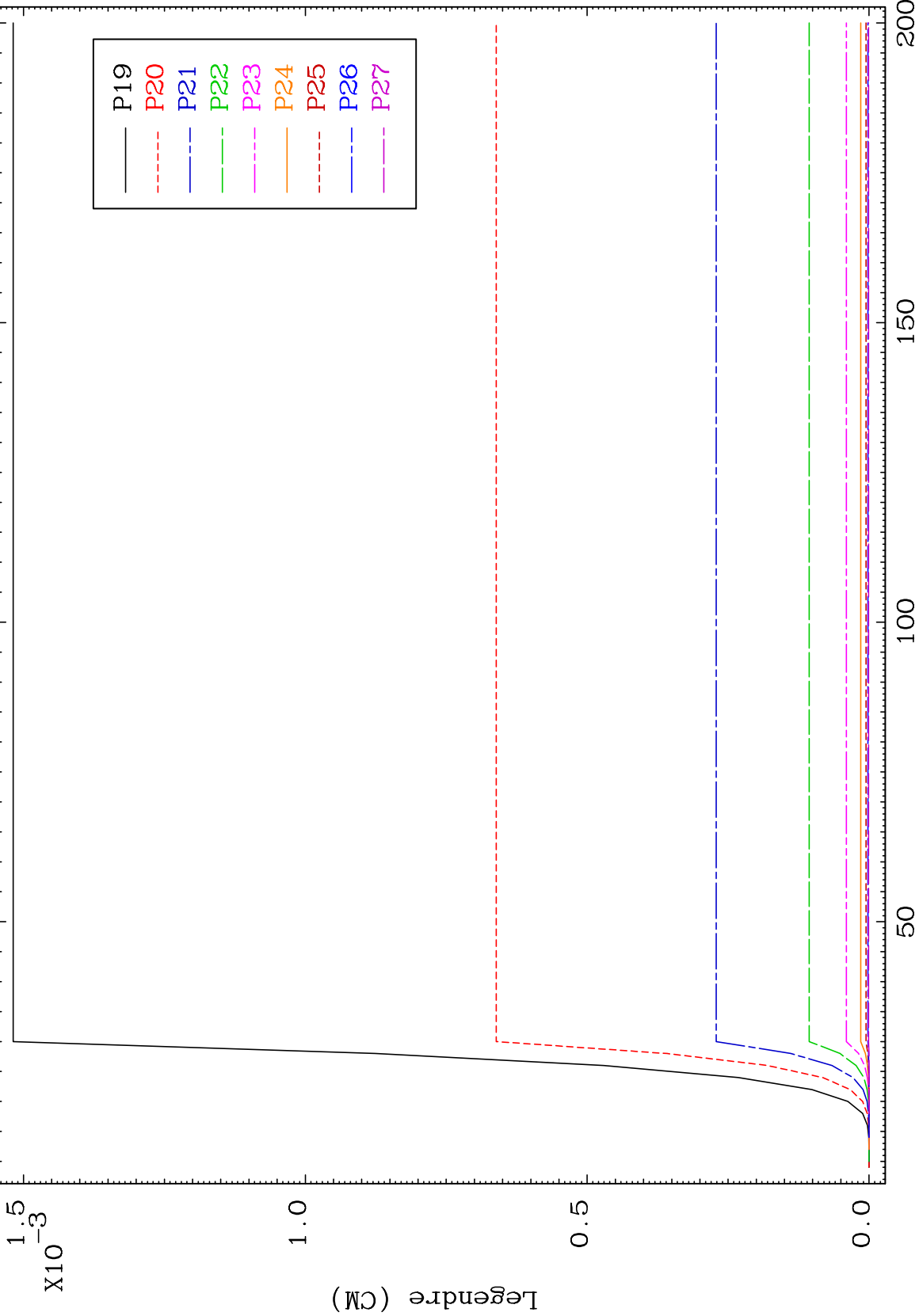
Incident Energy (MeV)

³¹Ga-77

MAT 3149

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

31-Ga-77



75

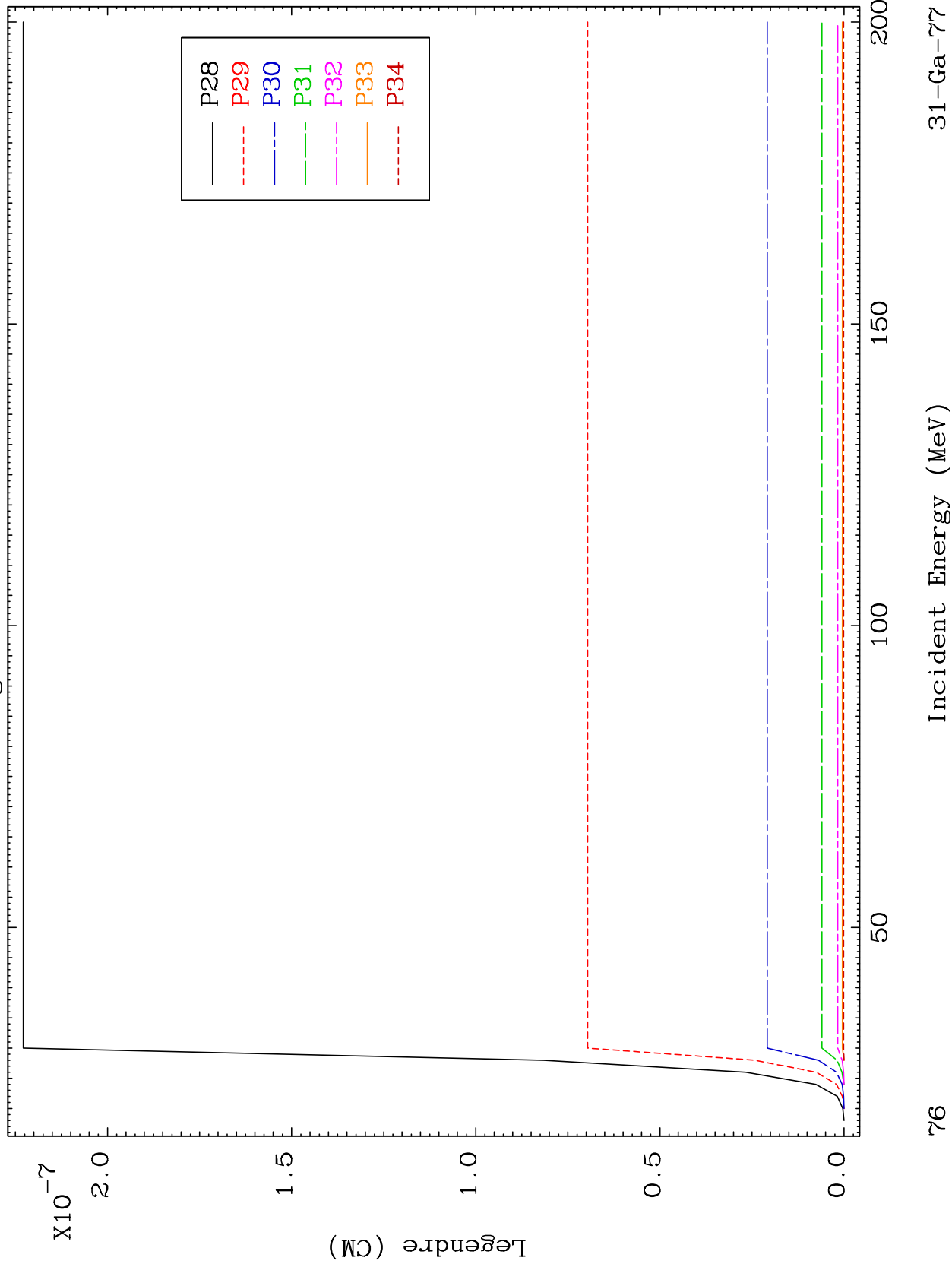
Incident Energy (MeV)

31-Ga-77

MAT 3149

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

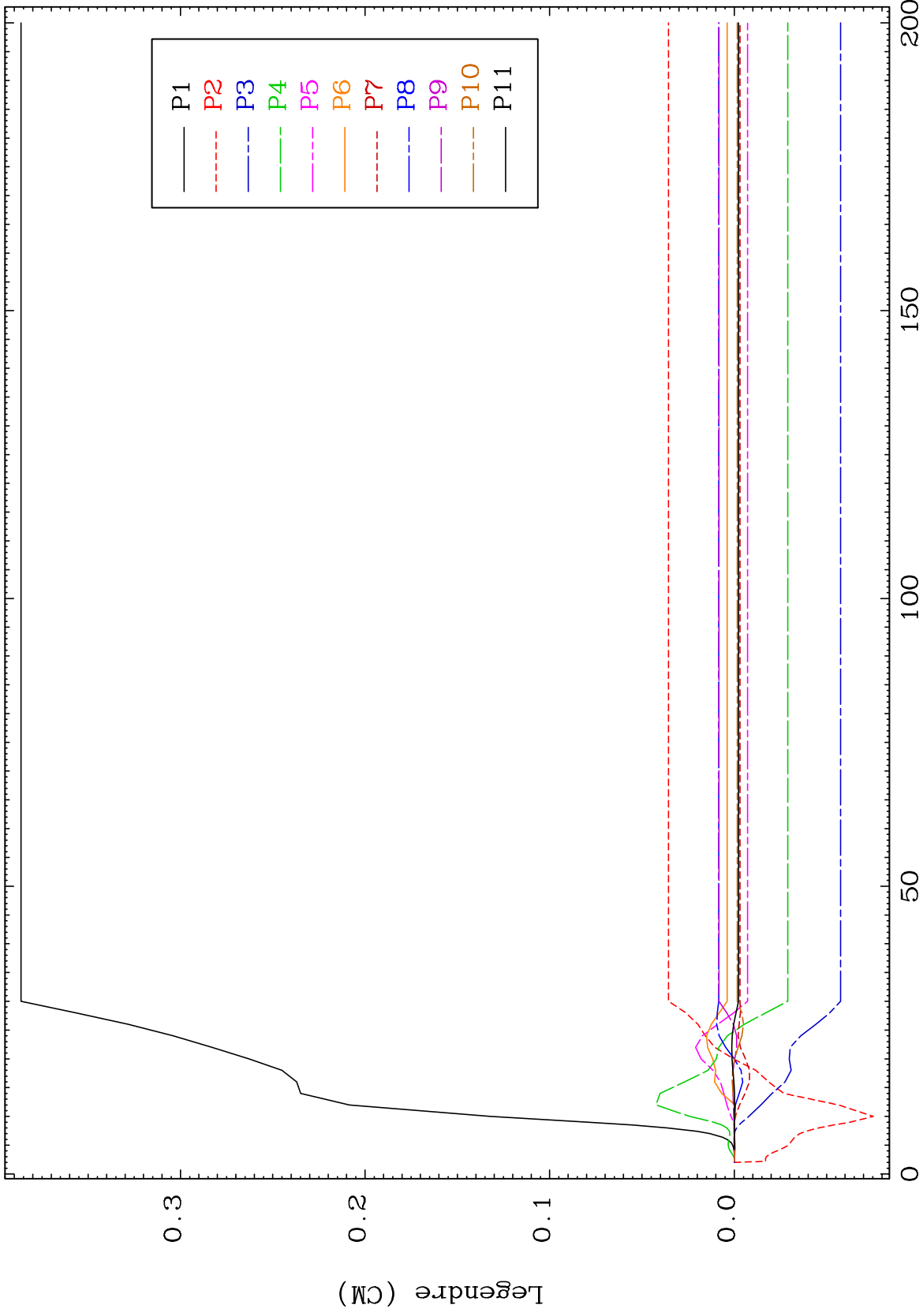
31-Ga-77



MAT 3149

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

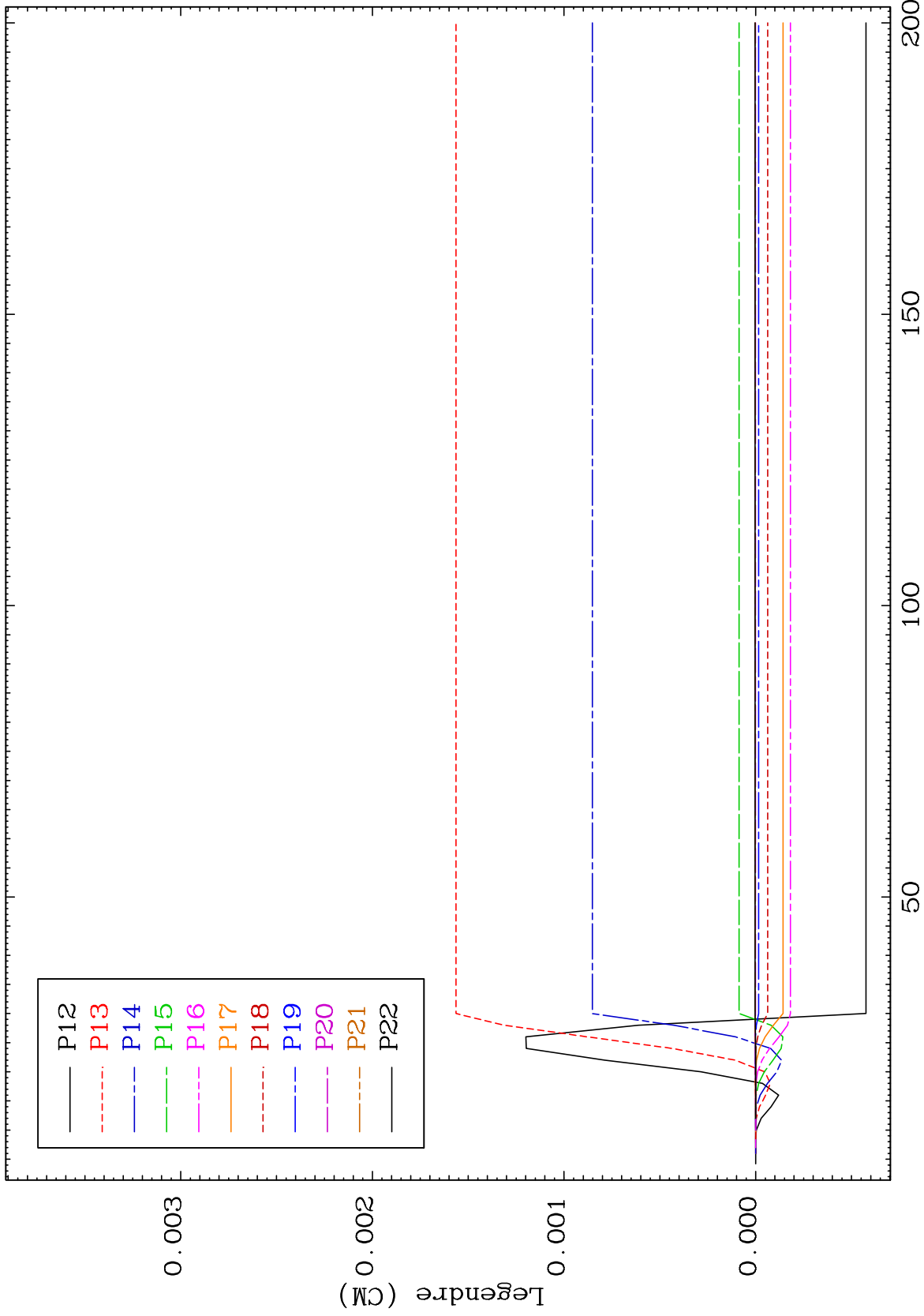
31-Ga-77



77

Incident Energy (MeV)

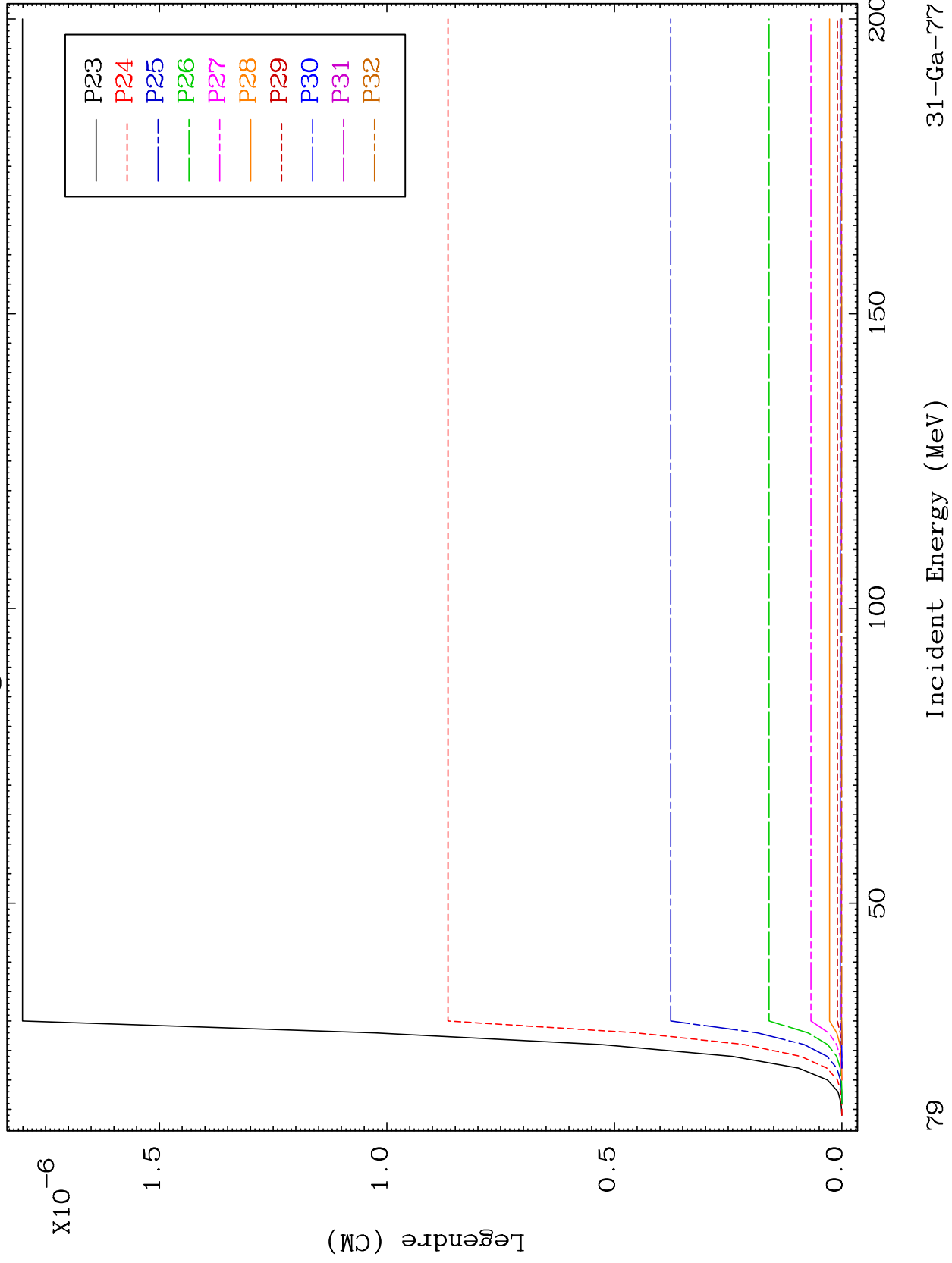
31-Ga-77



MAT 3149

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

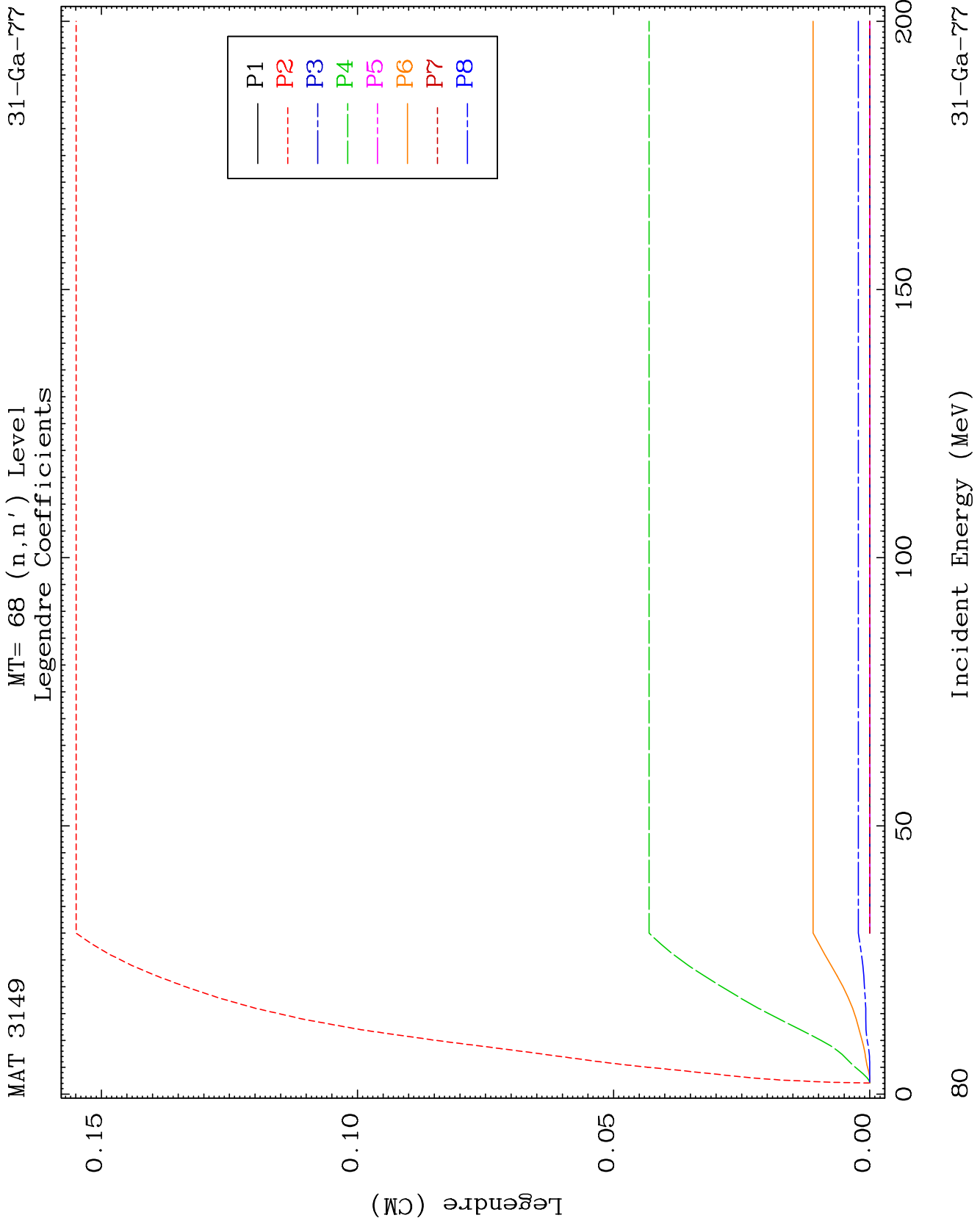
³¹Ga-77



79

Incident Energy (MeV)

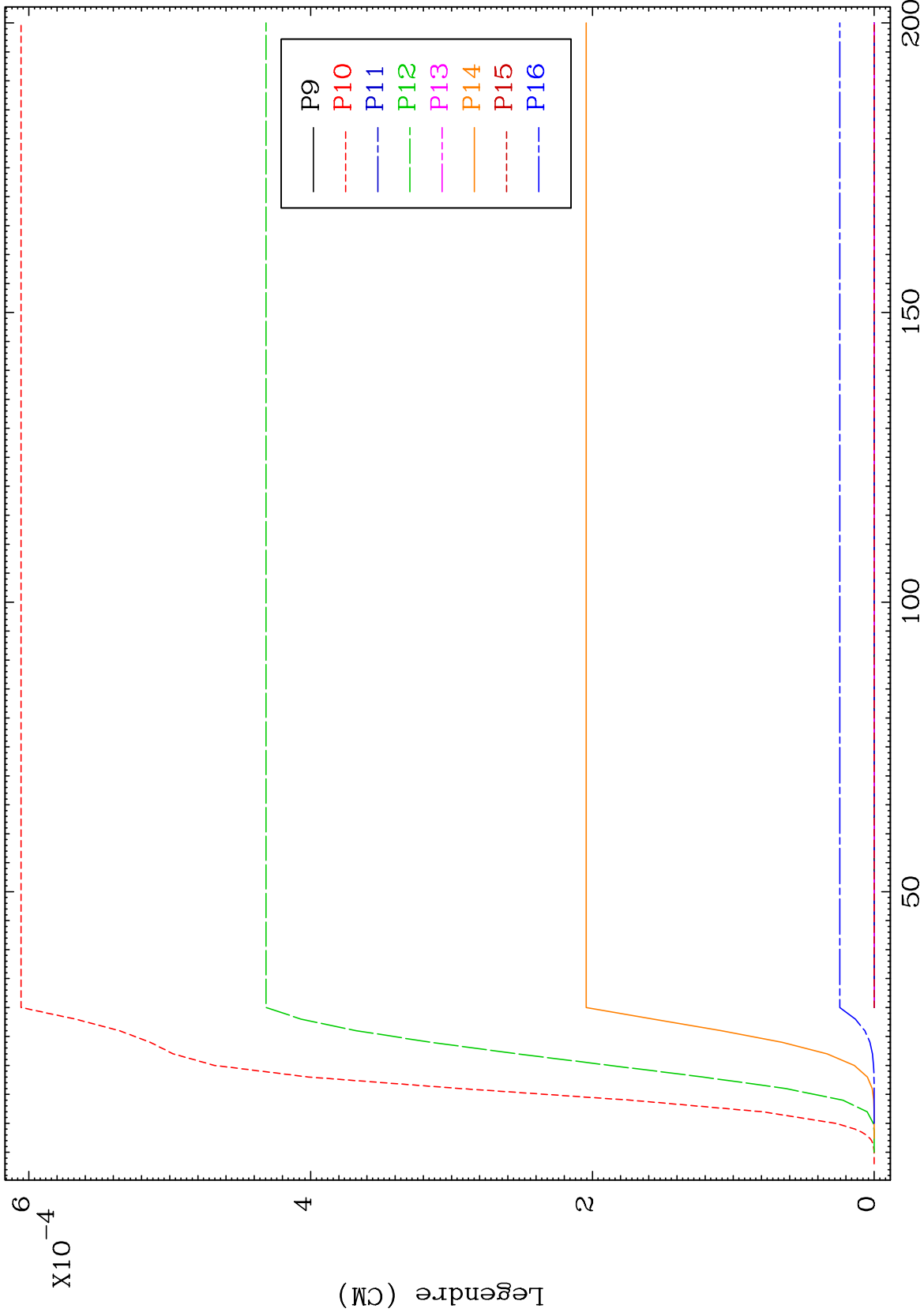
³¹Ga-77



MAT 3149

31-Ga-77

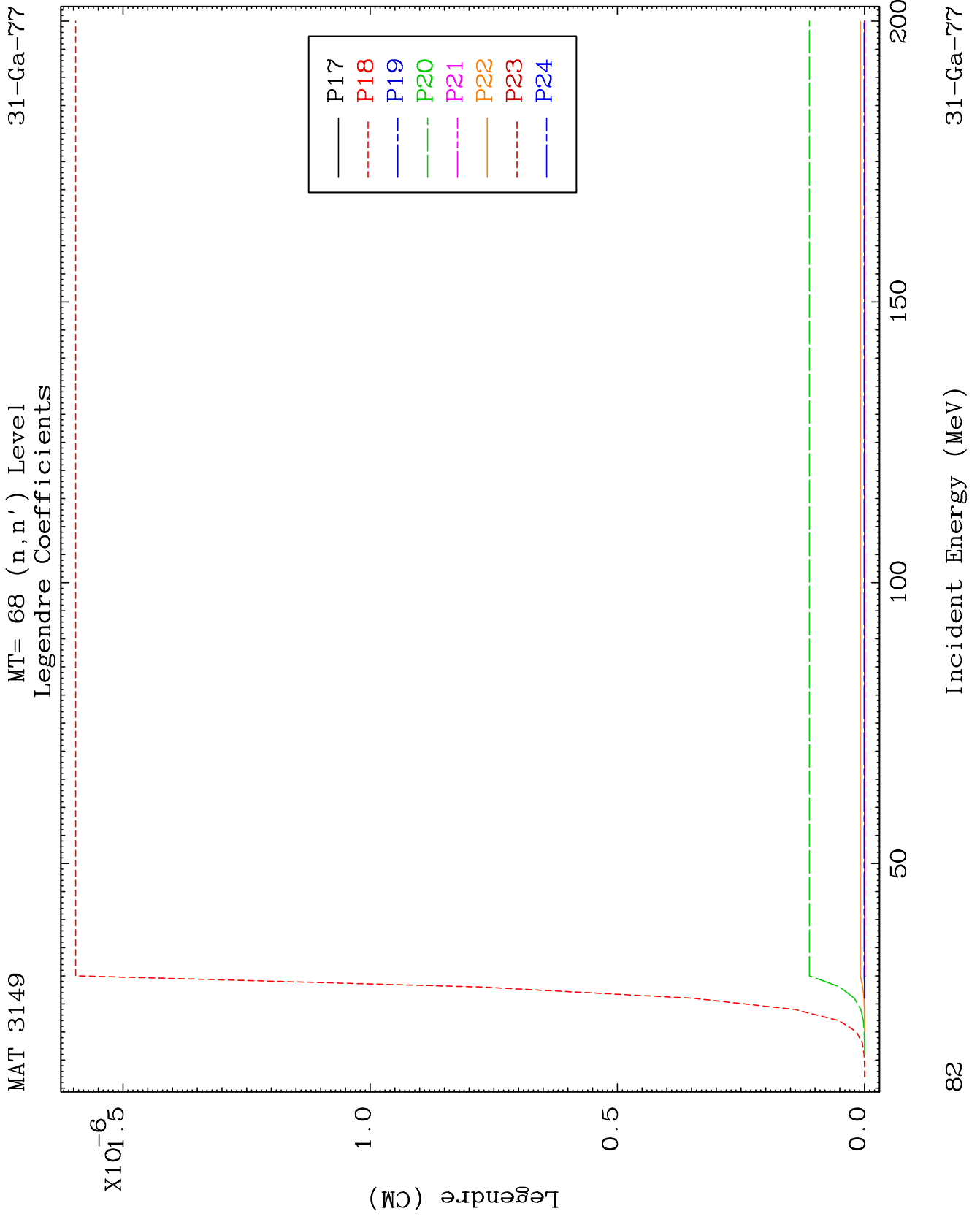
MT= 68 (n,n') Level
Legendre Coefficients



81

Incident Energy (MeV)

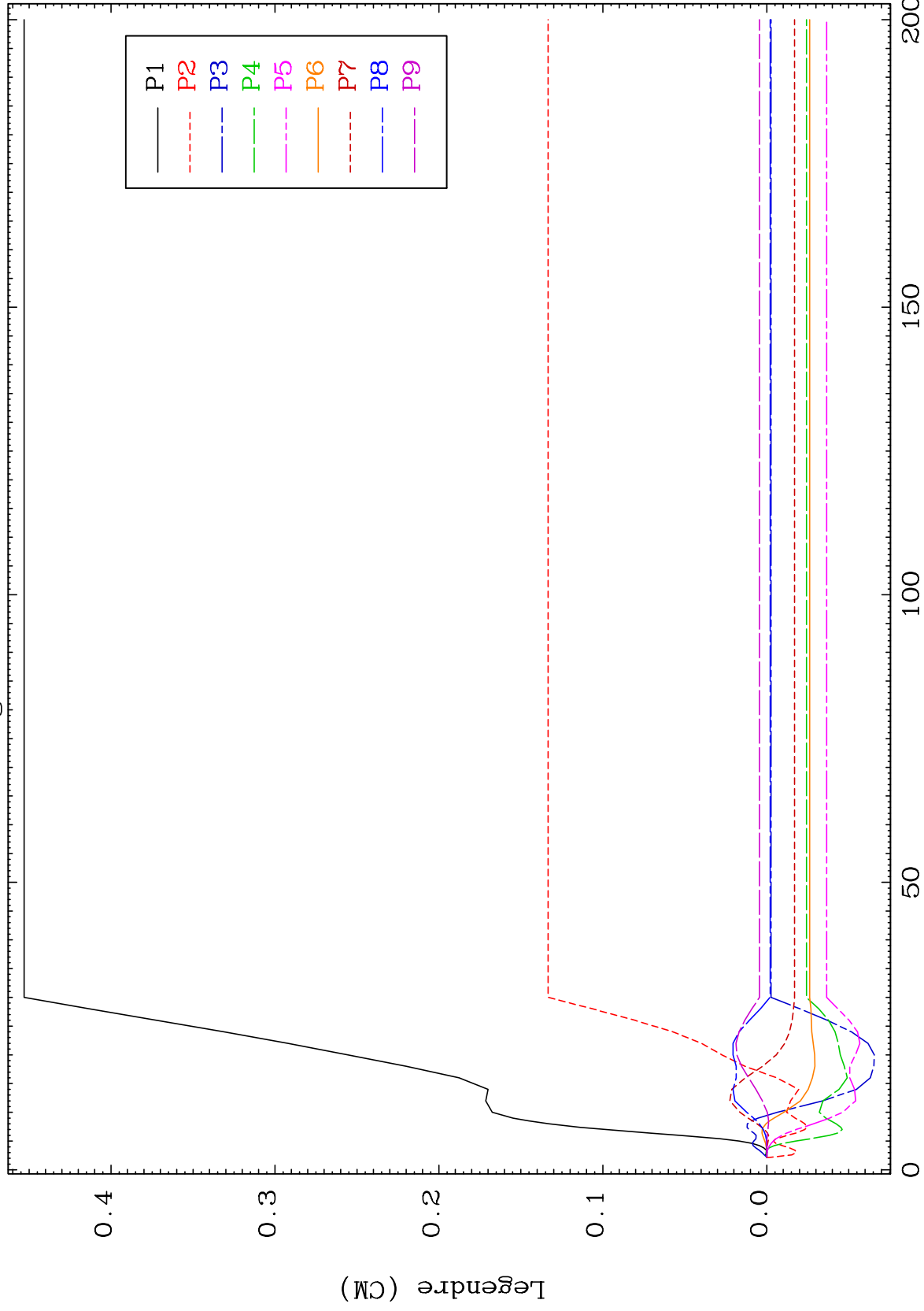
31-Ga-77



MAT 3149

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

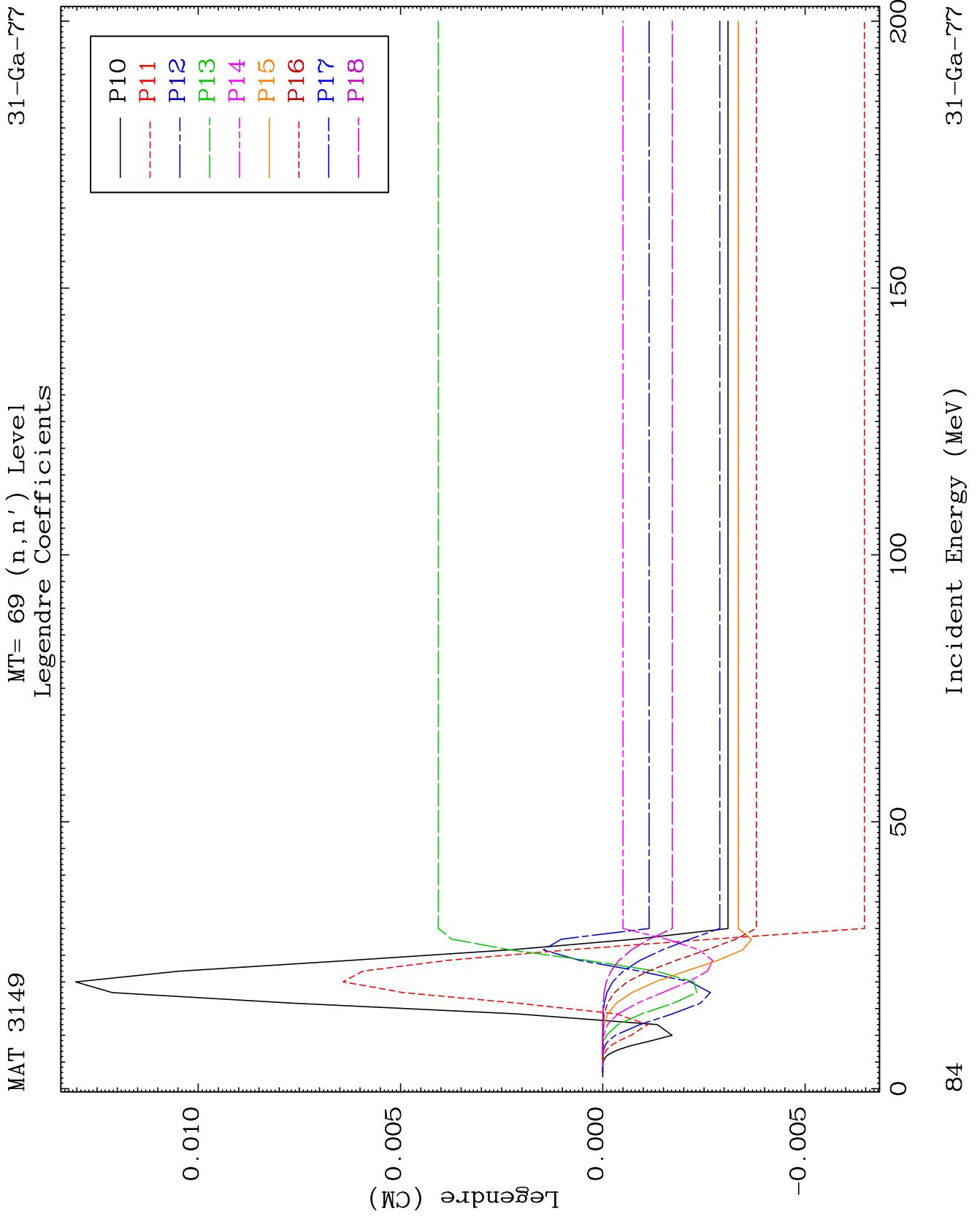
³¹Ga-77



83

Incident Energy (MeV)

³¹Ga-77

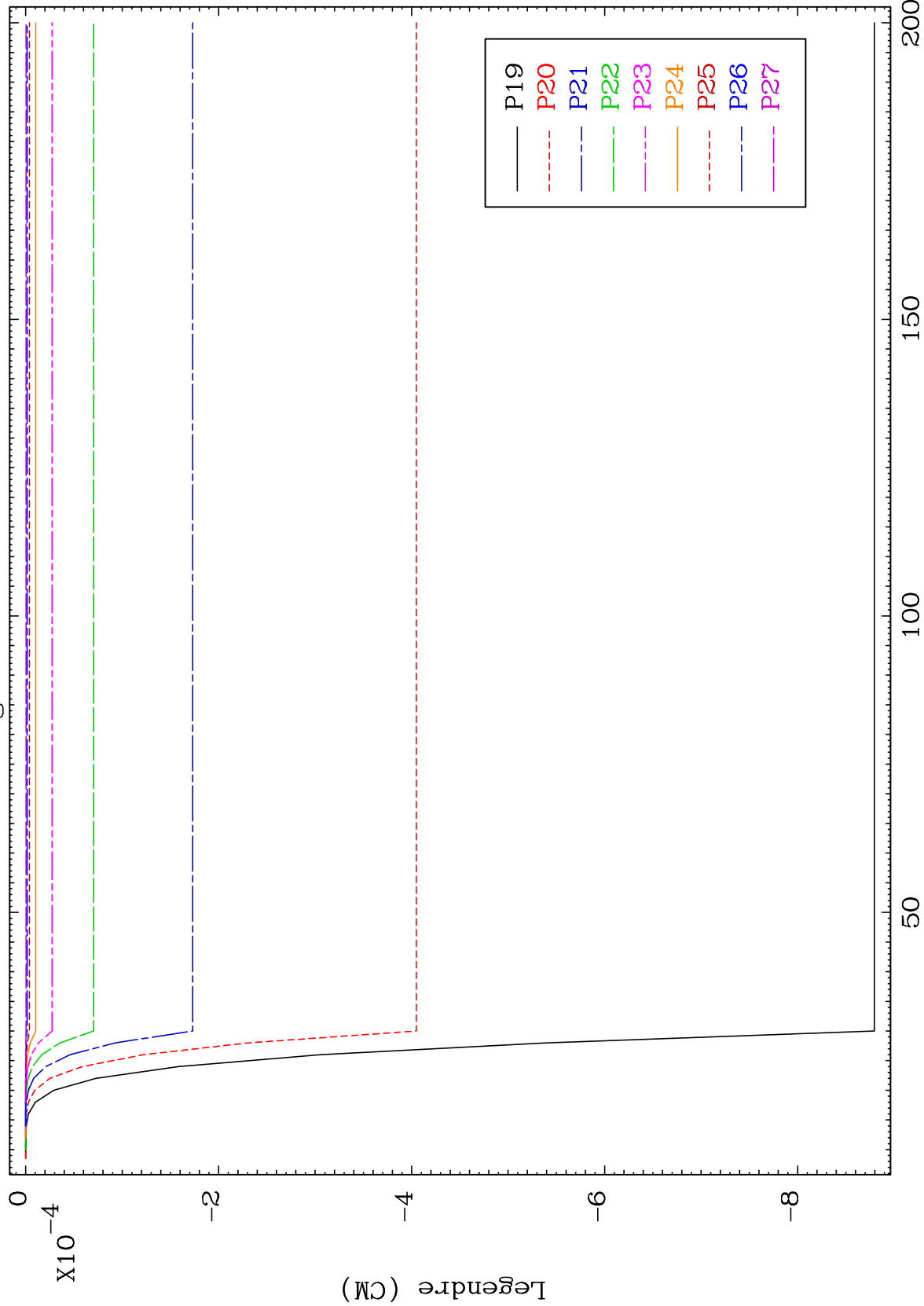


MAT 3149

MT= 69 (n,n') Level

31-Ga-77

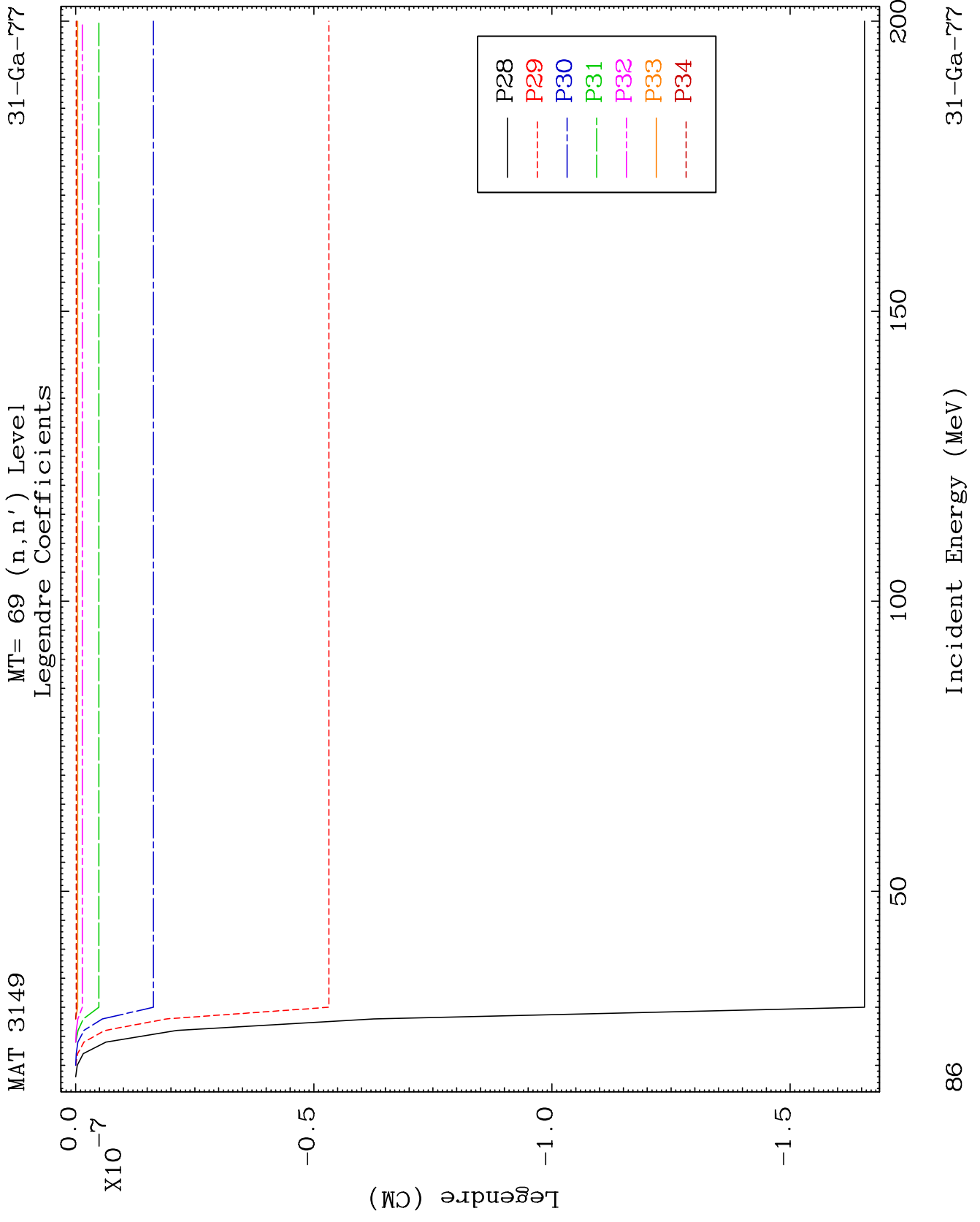
Legendre Coefficients

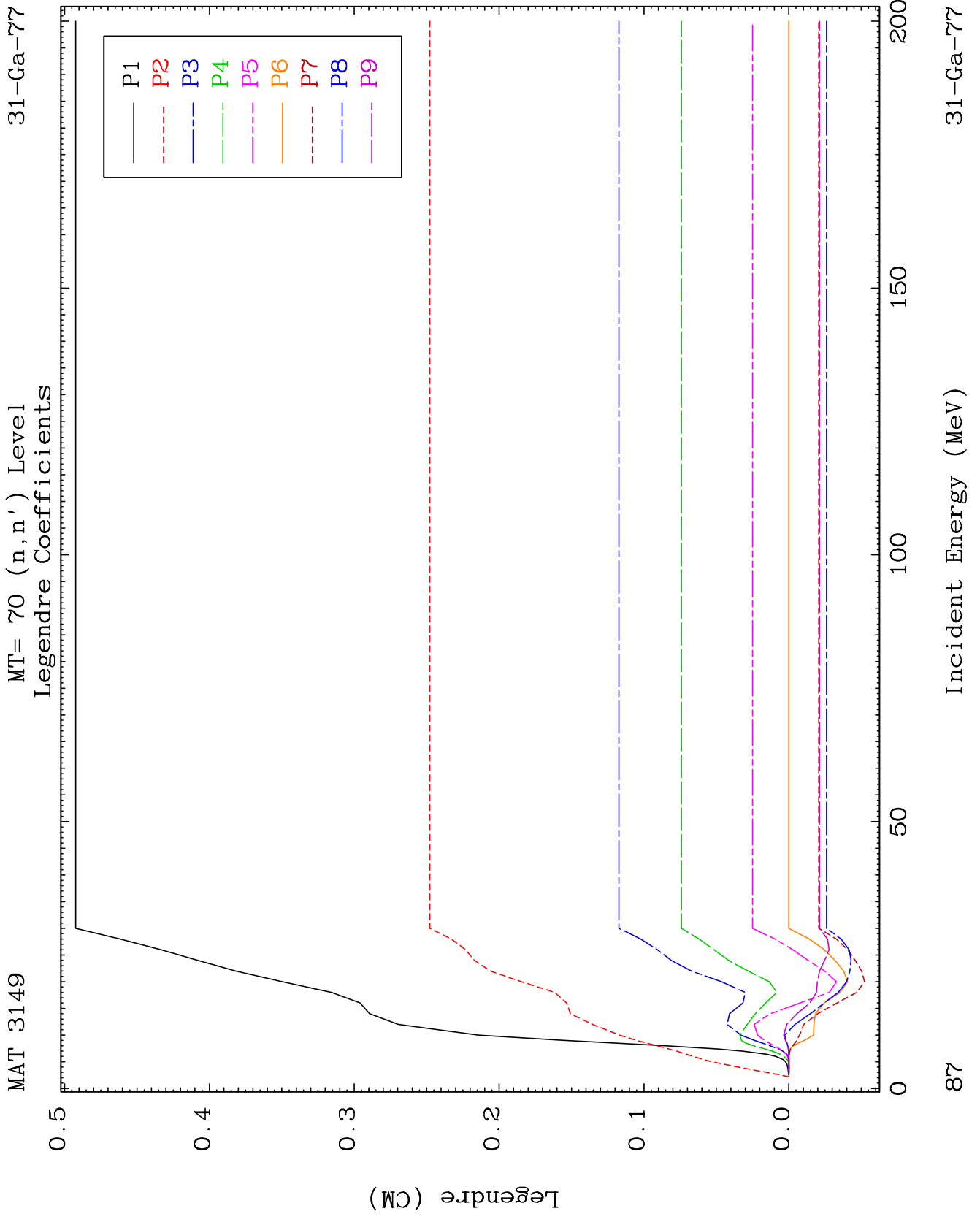


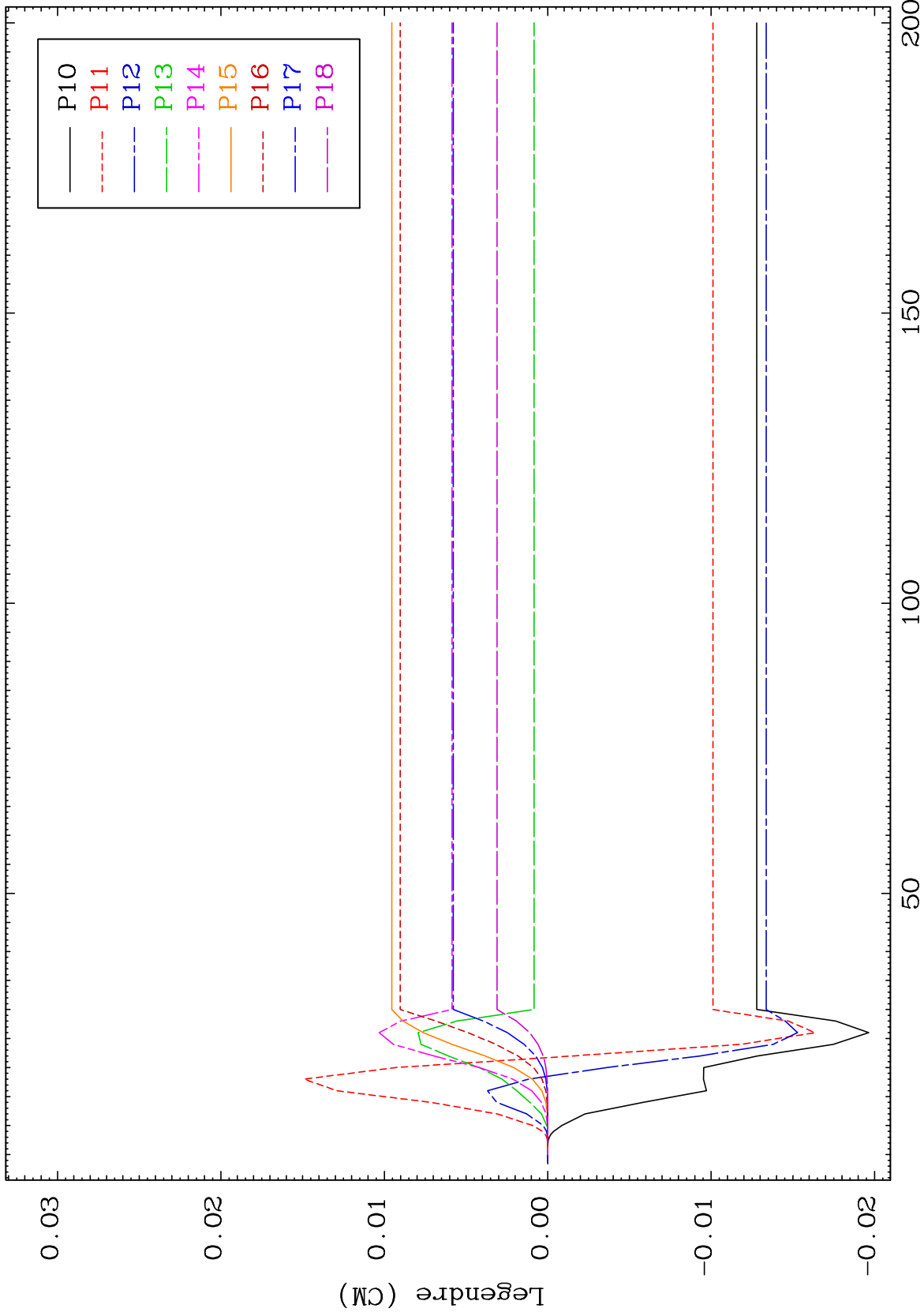
85

Incident Energy (MeV)

31-Ga-77



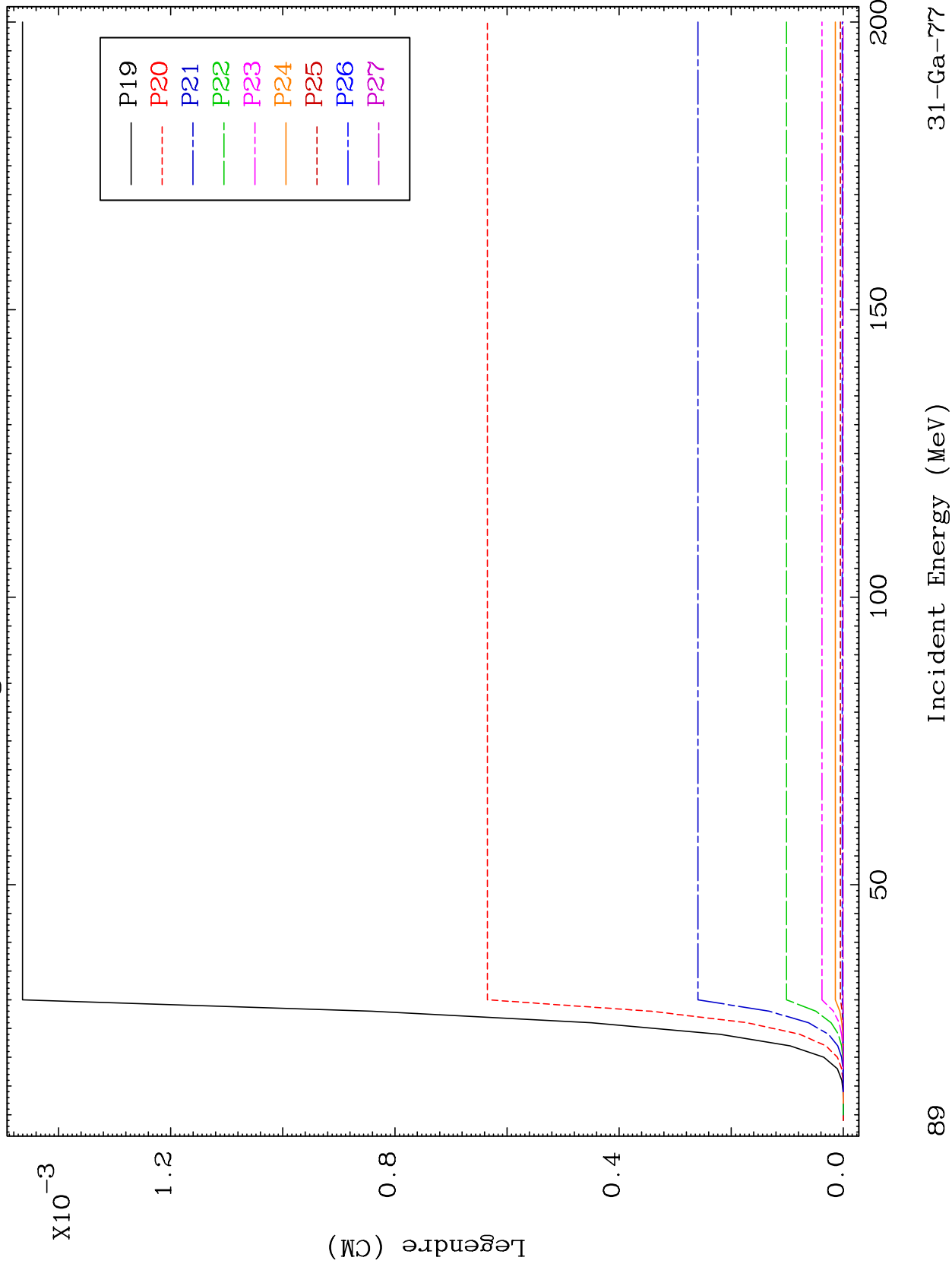




MAT 3149

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

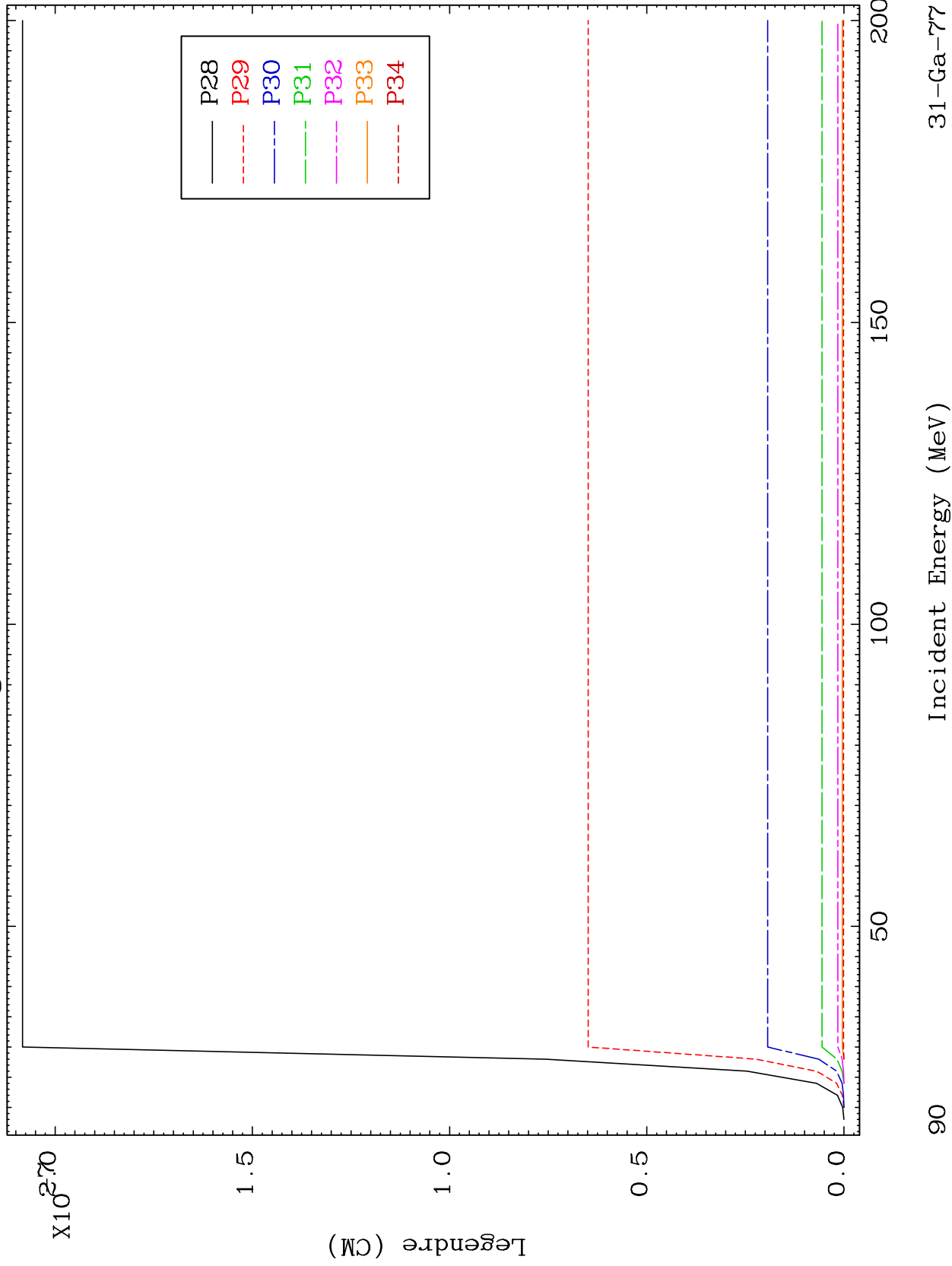
31-Ga-77



MAT 3149

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

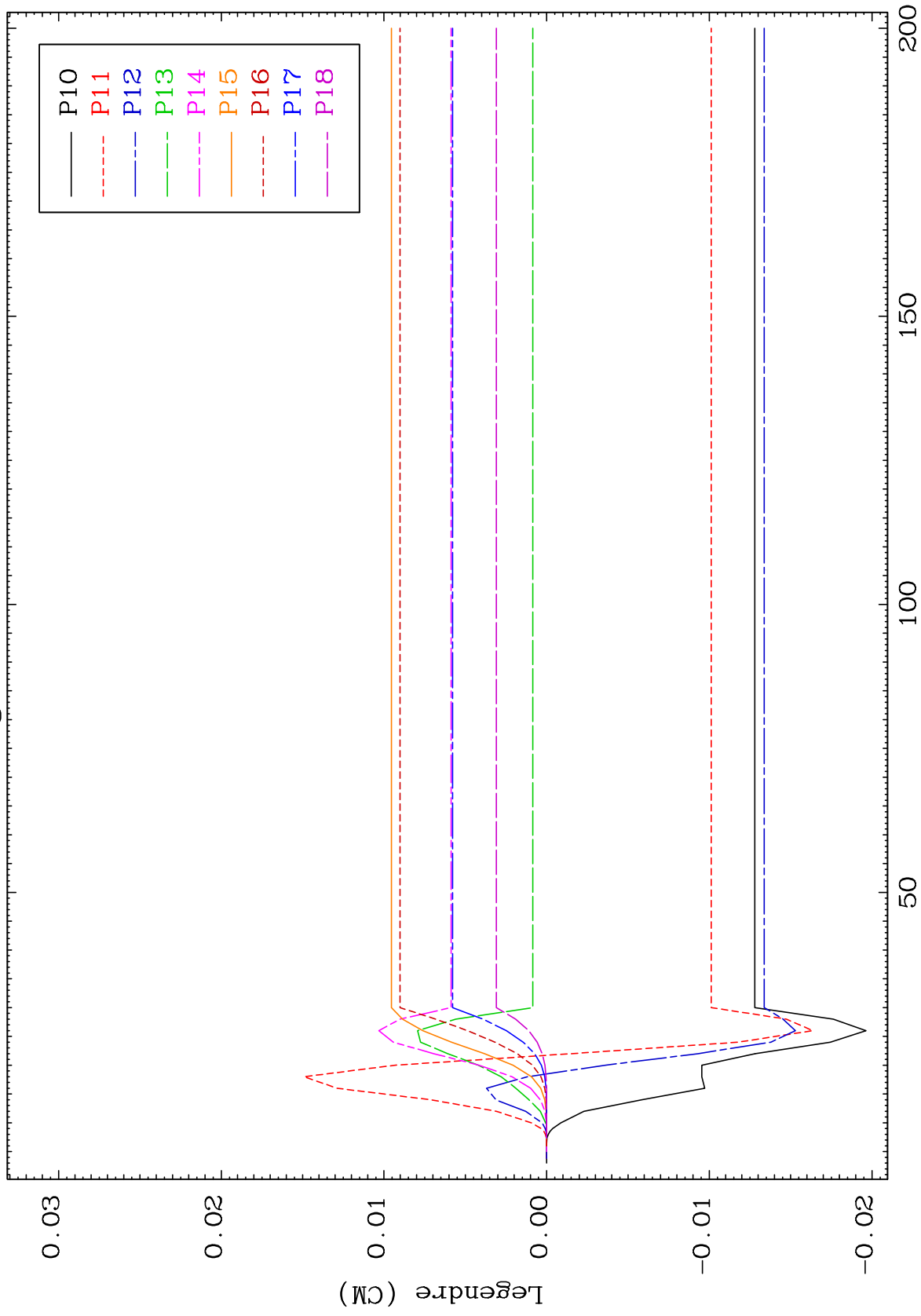
31-Ga-77



MAT 3149

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

31-Ga-77



92

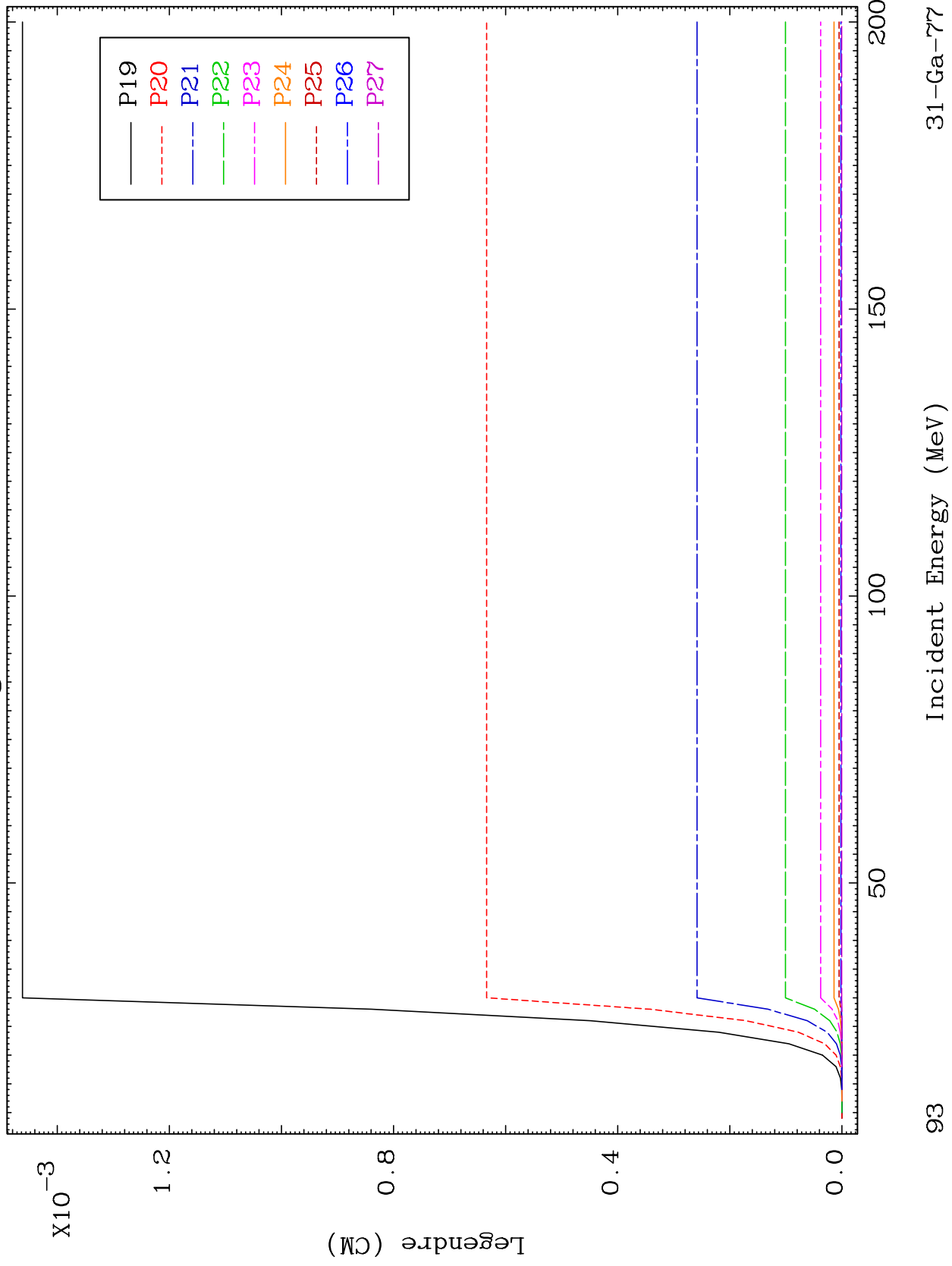
Incident Energy (MeV)

31-Ga-77

MAT 3149

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

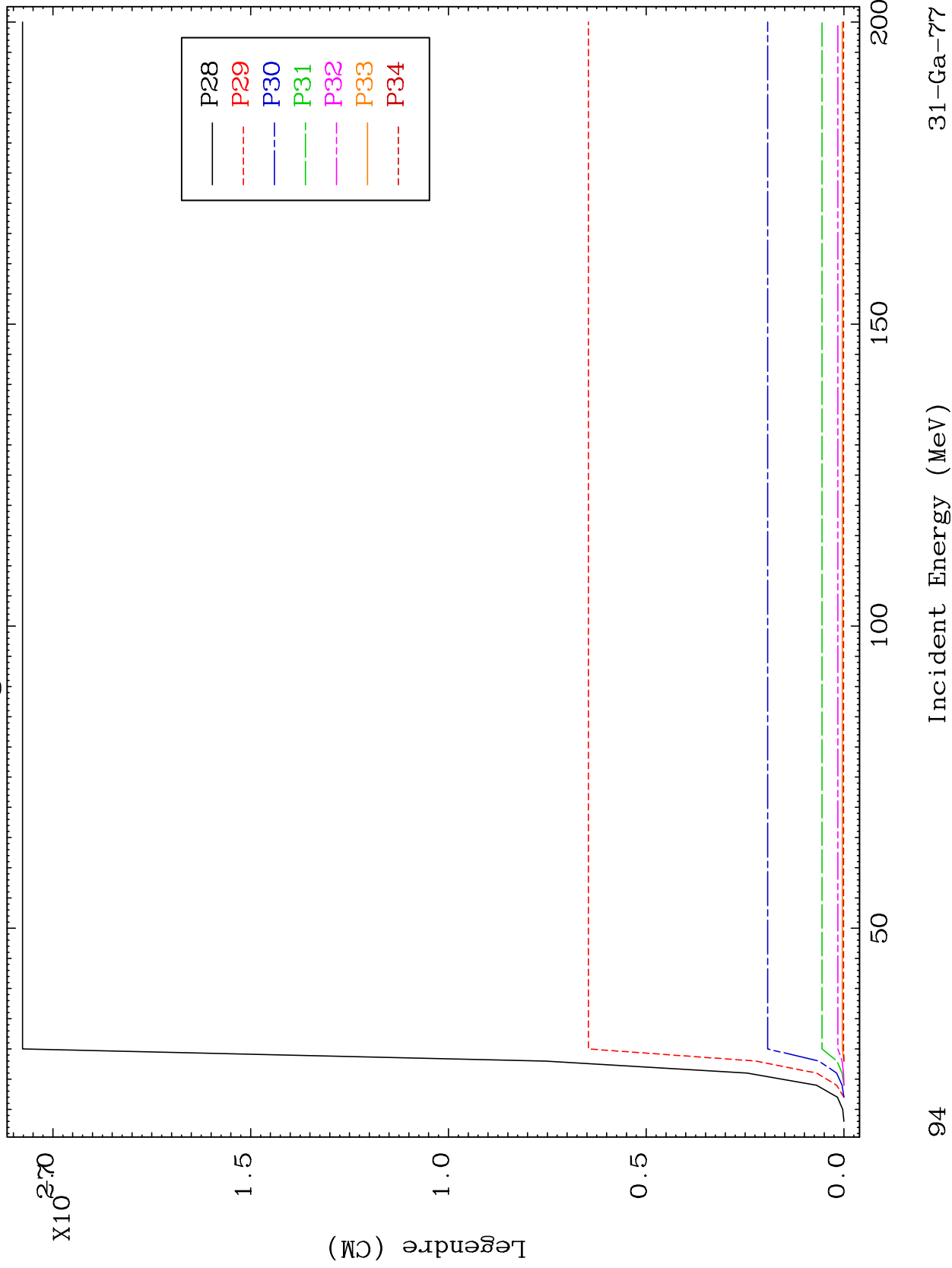
31-Ga-77



MAT 3149

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

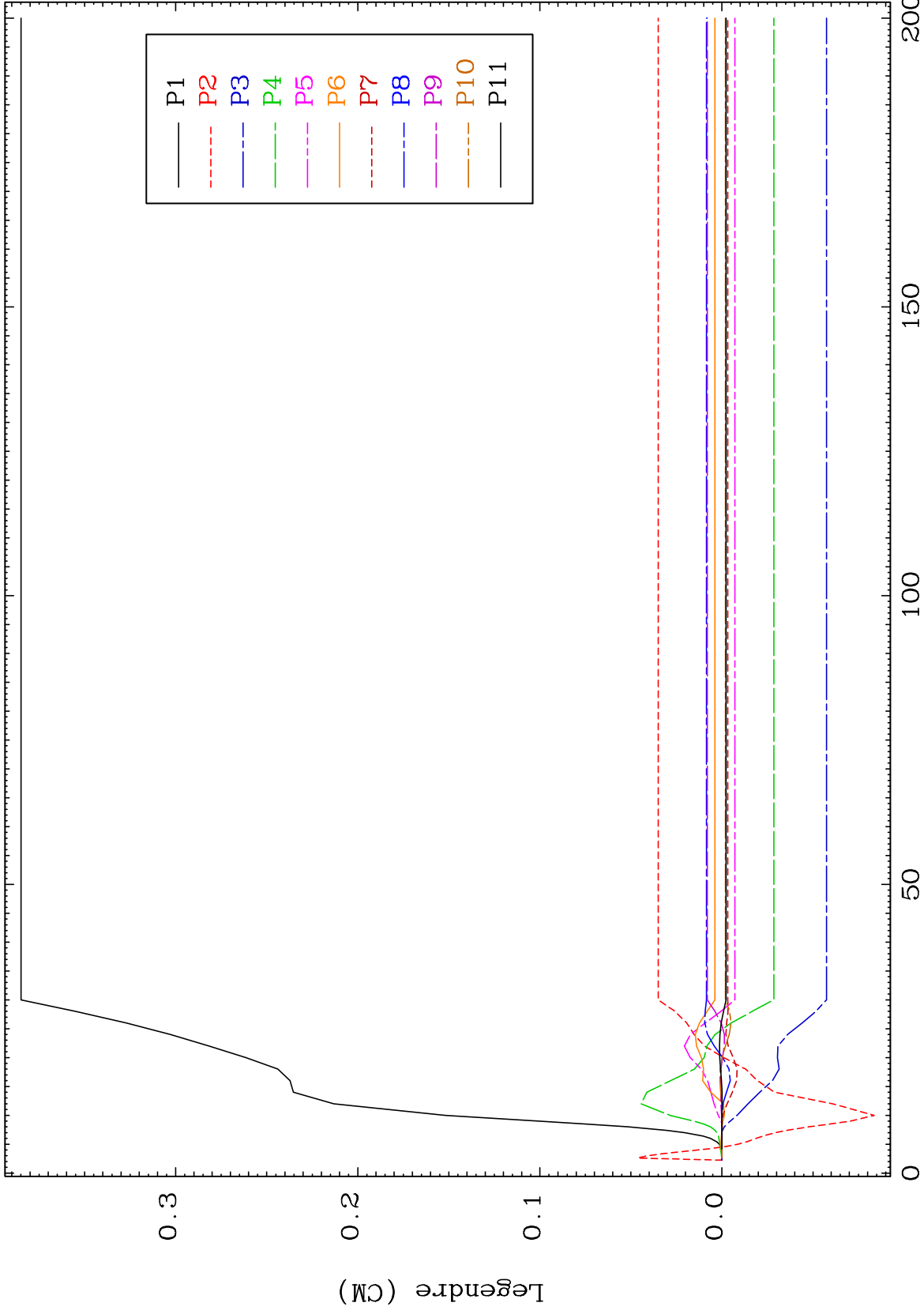
31-Ga-77



MAT 3149

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

³¹Ga-77



95

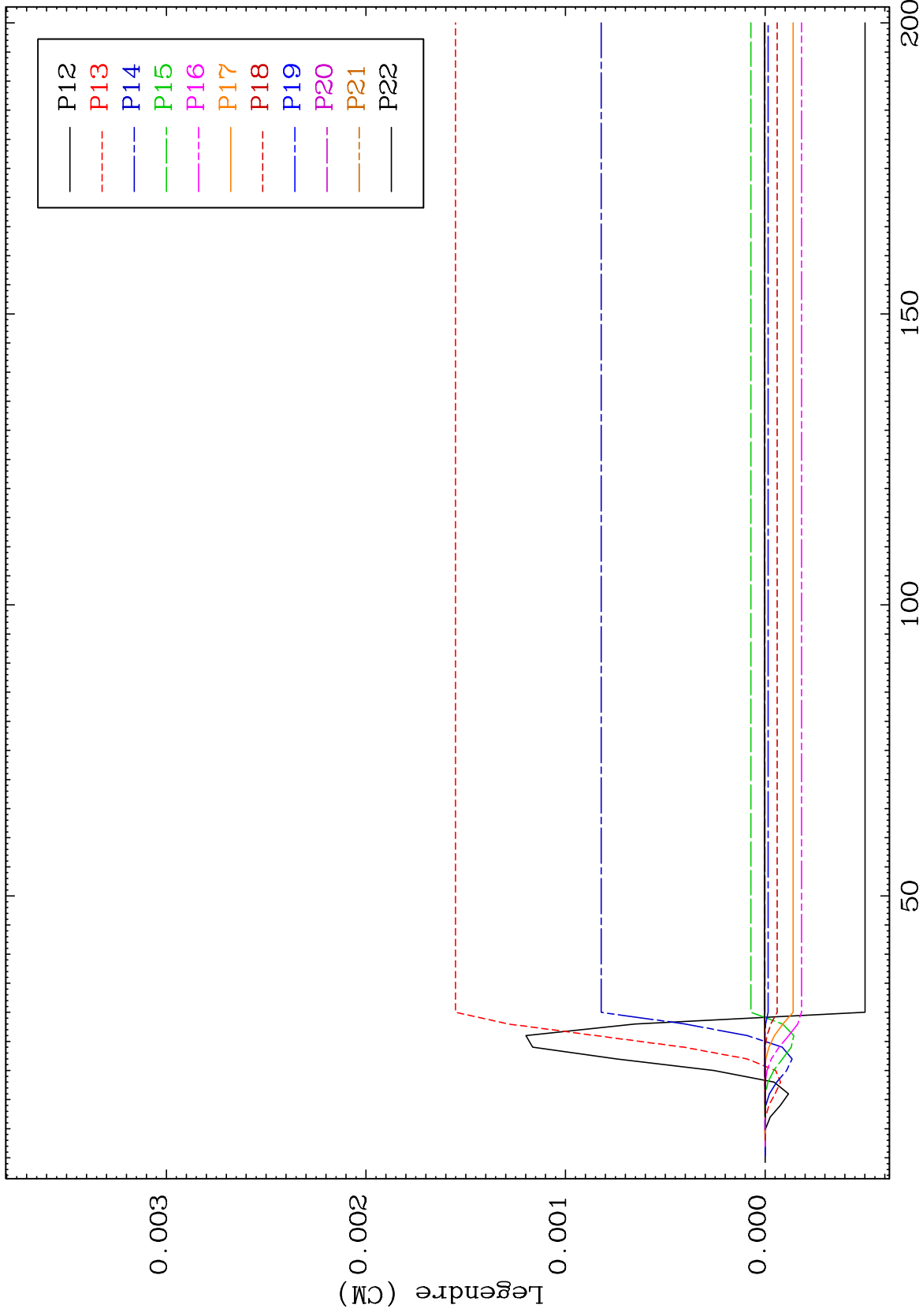
Incident Energy (MeV)

³¹Ga-77

MAT 3149

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

31-Ga-77



96

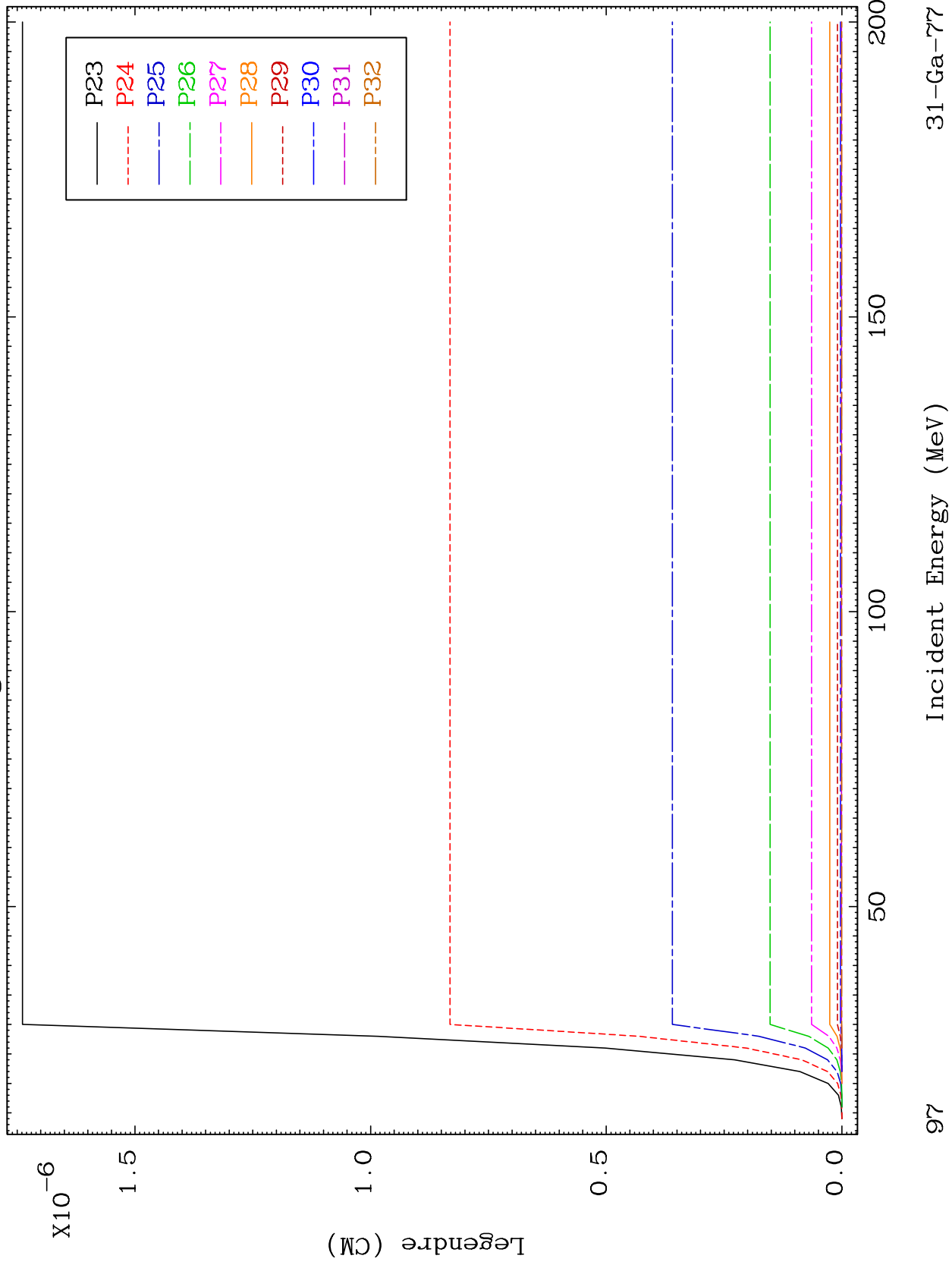
Incident Energy (MeV)

31-Ga-77

MAT 3149

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

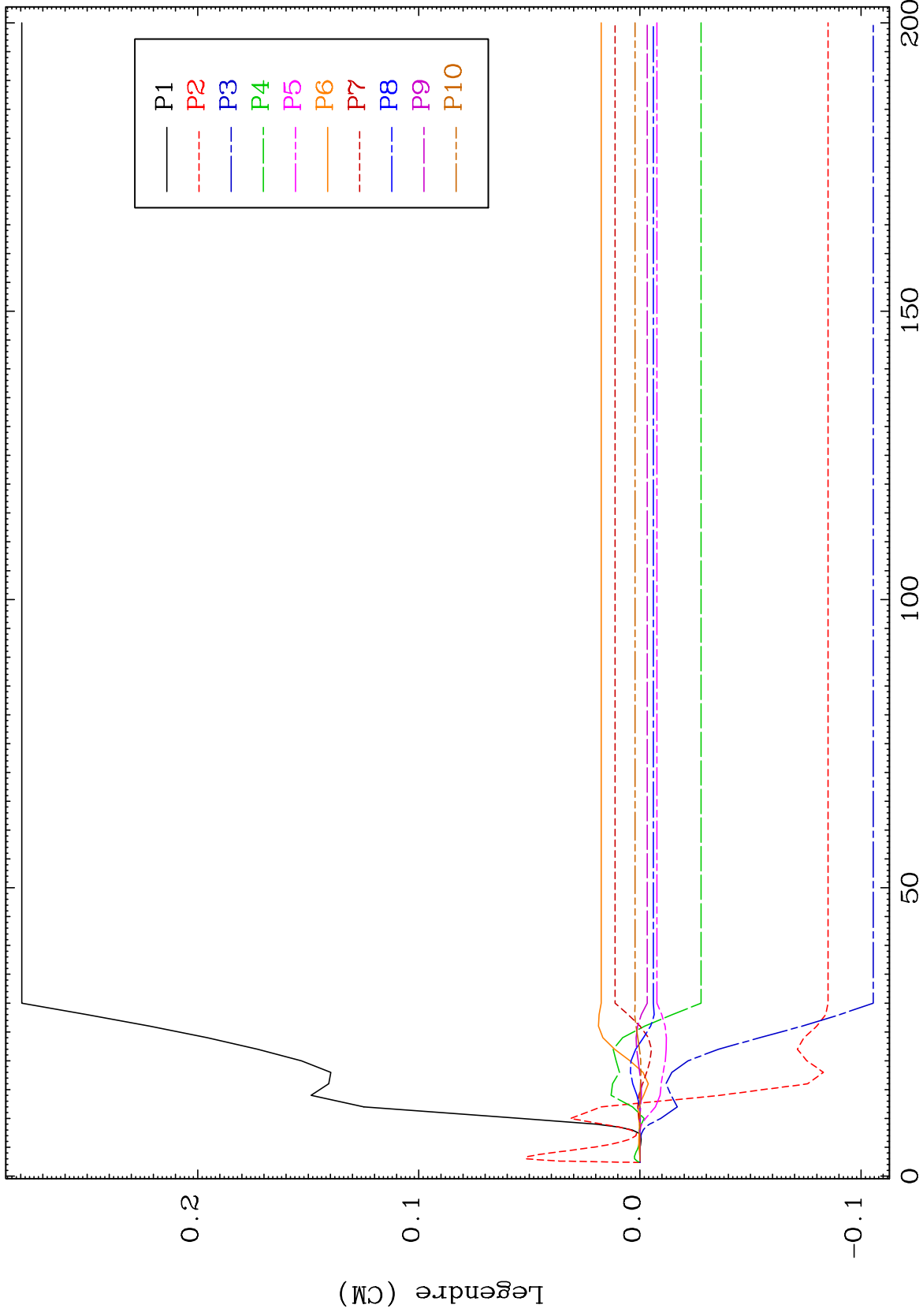
31-Ga-77



MAT 3149

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

31-Ga-77



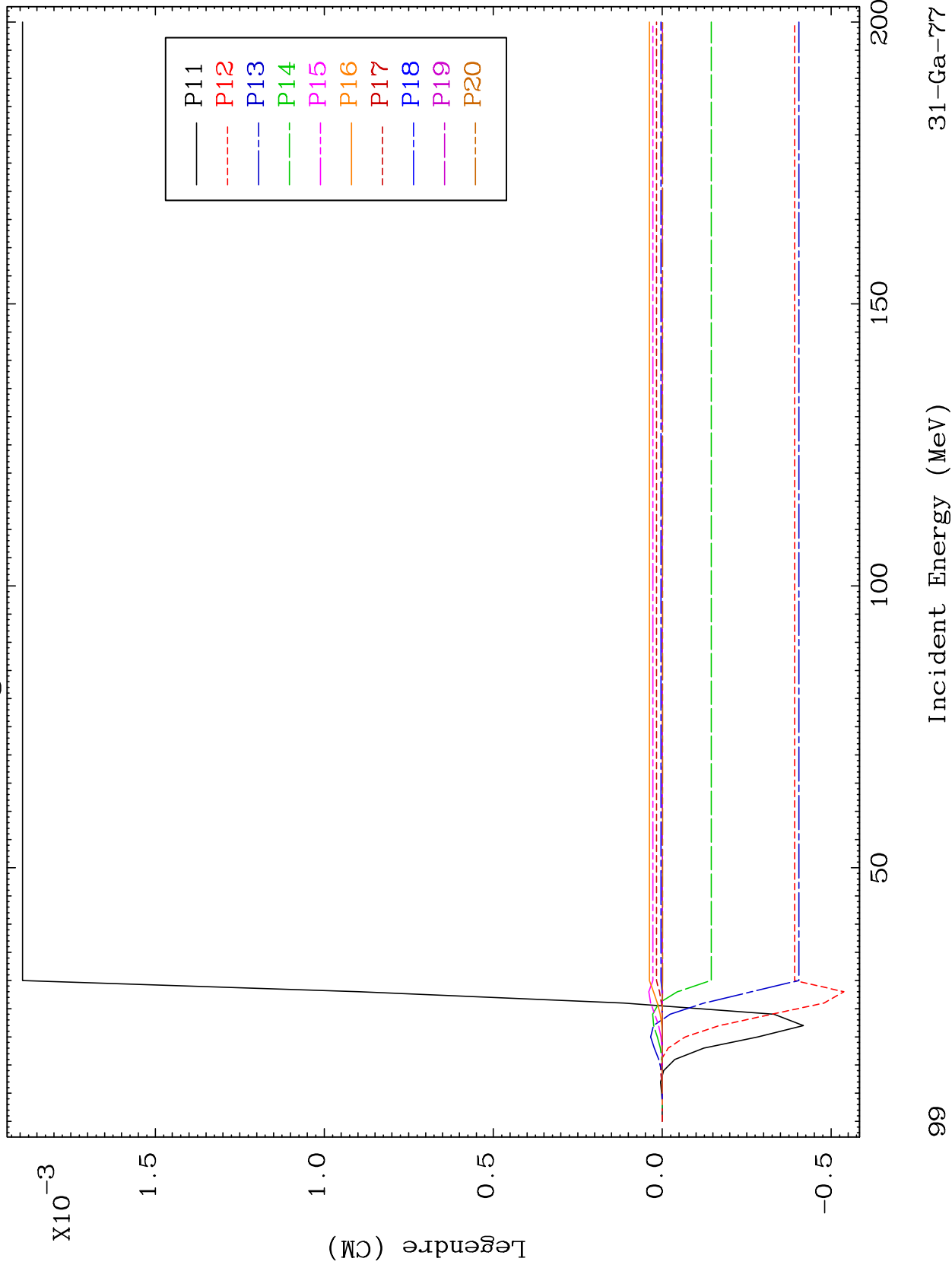
98

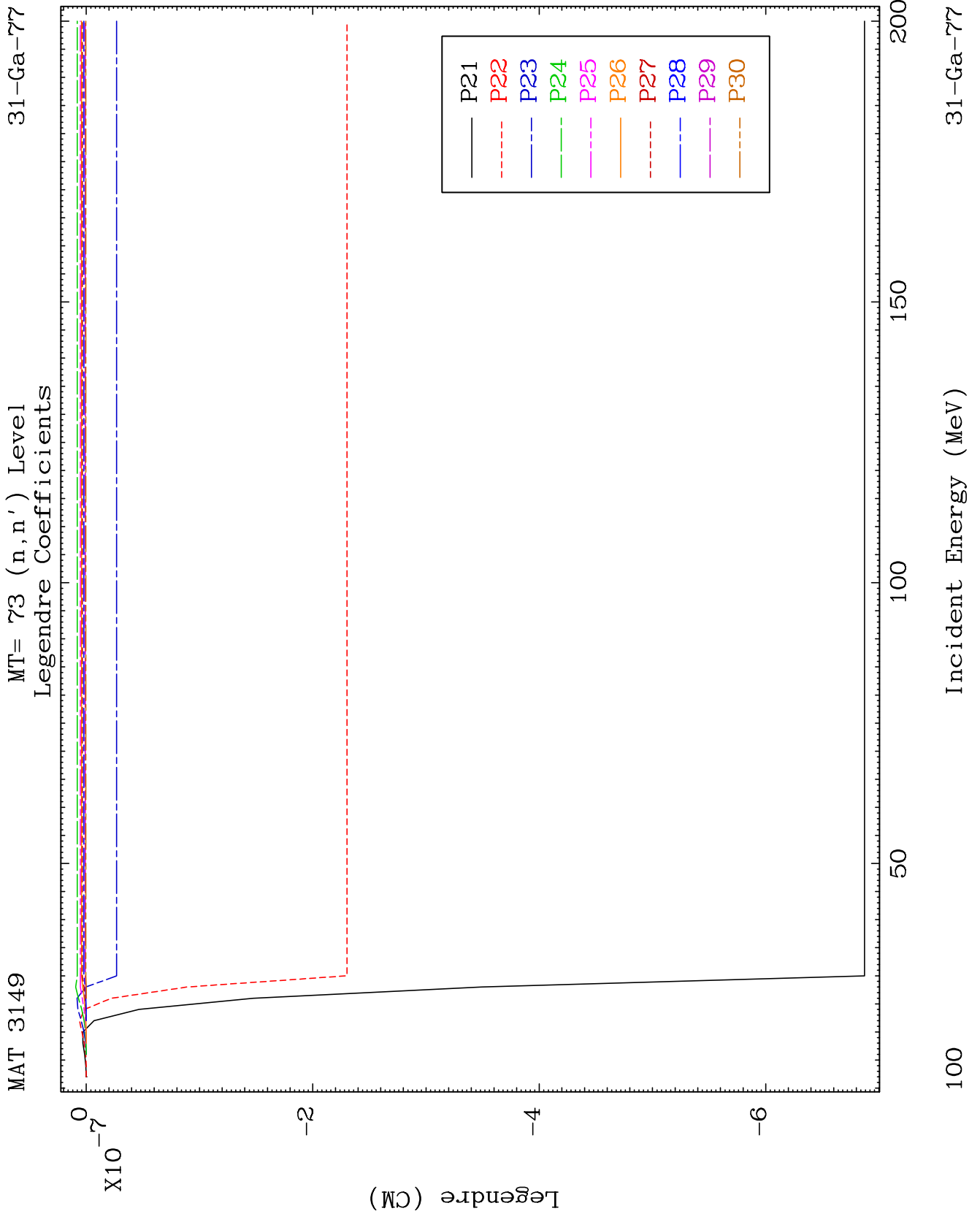
31-Ga-77

MAT 3149

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

31-Ga-77

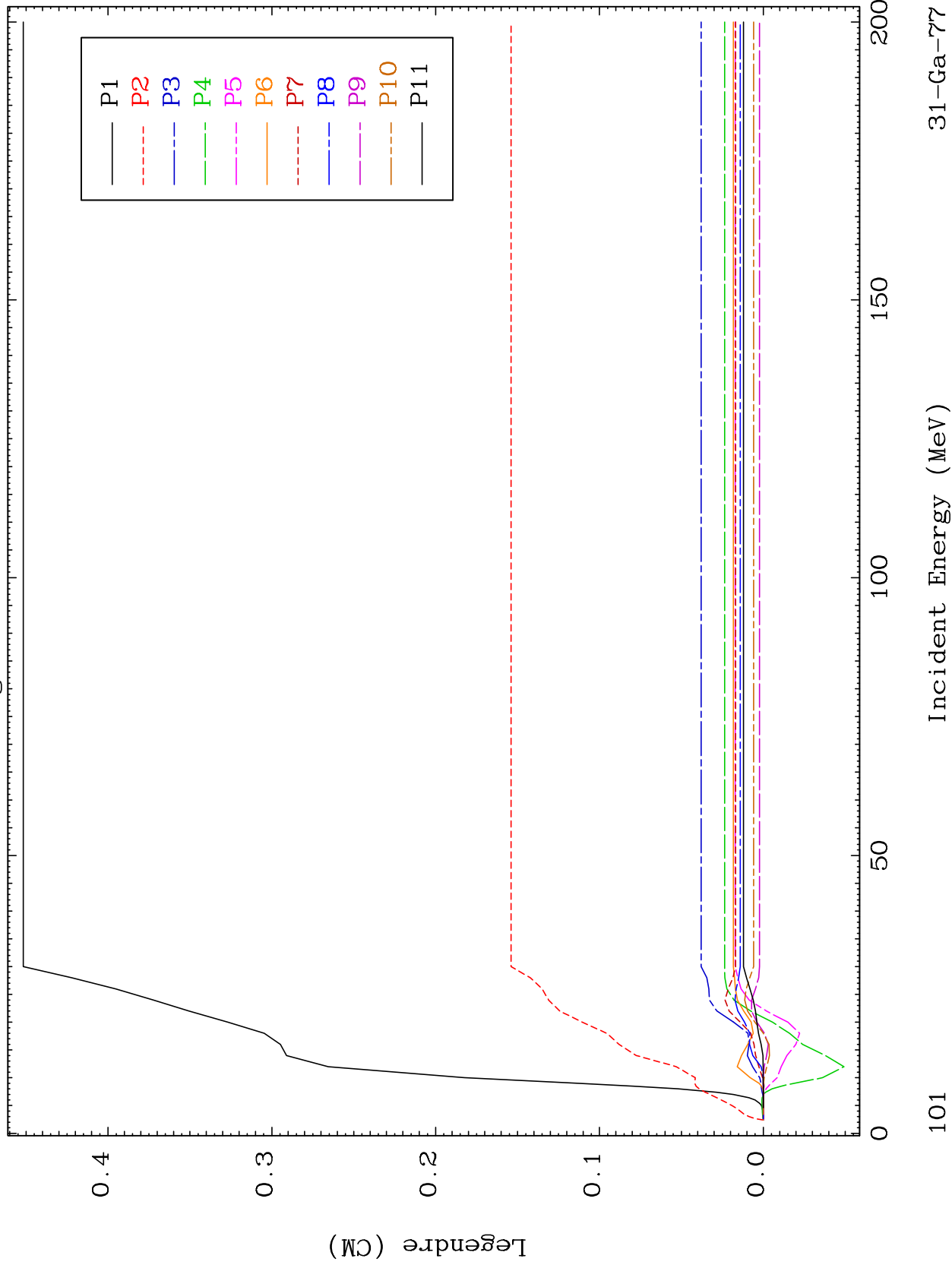




MAT 3149

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

31-Ga-77



31-Ga-77

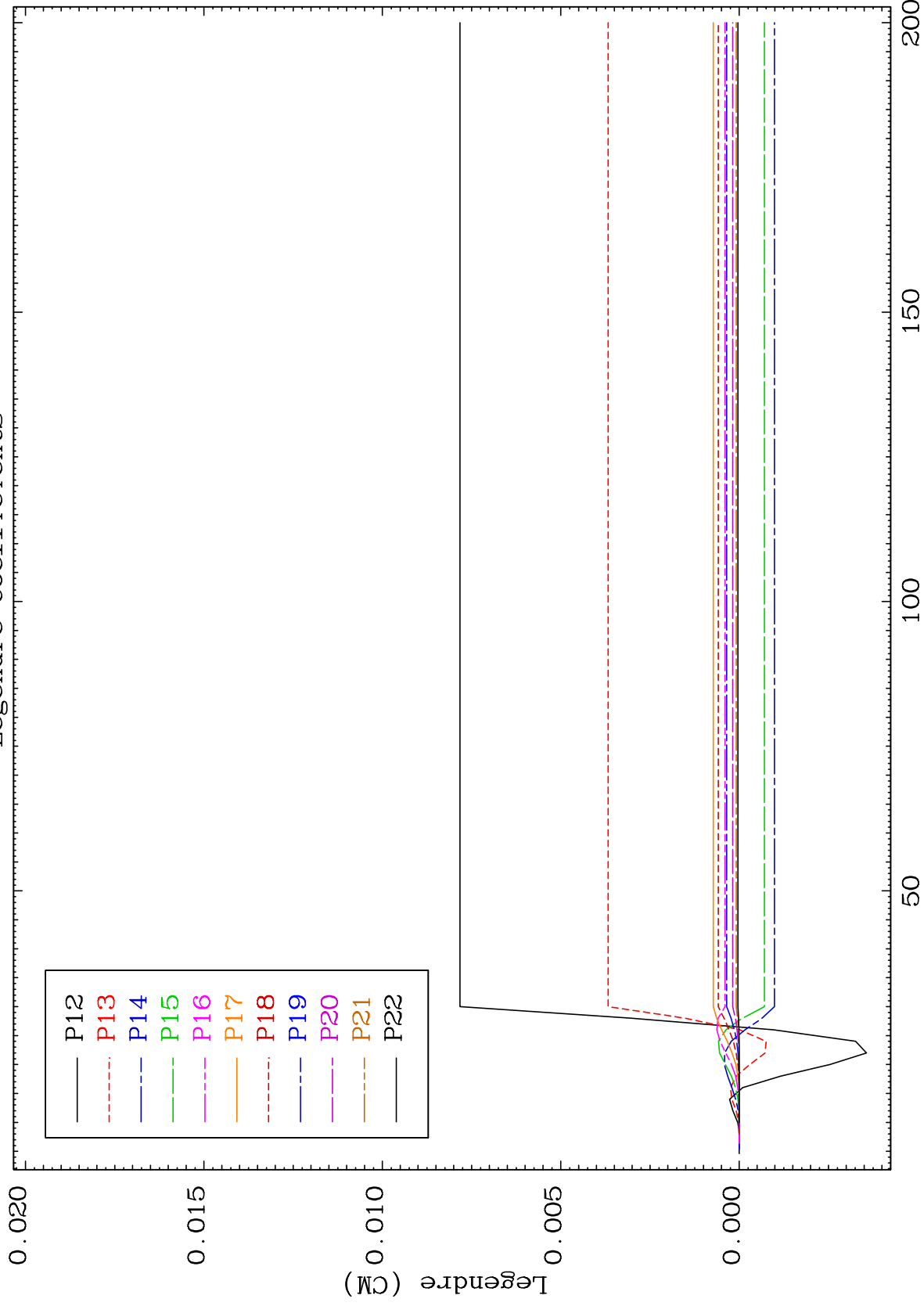
Incident Energy (MeV)

101

MAT 3149

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

31-Ga-77



102

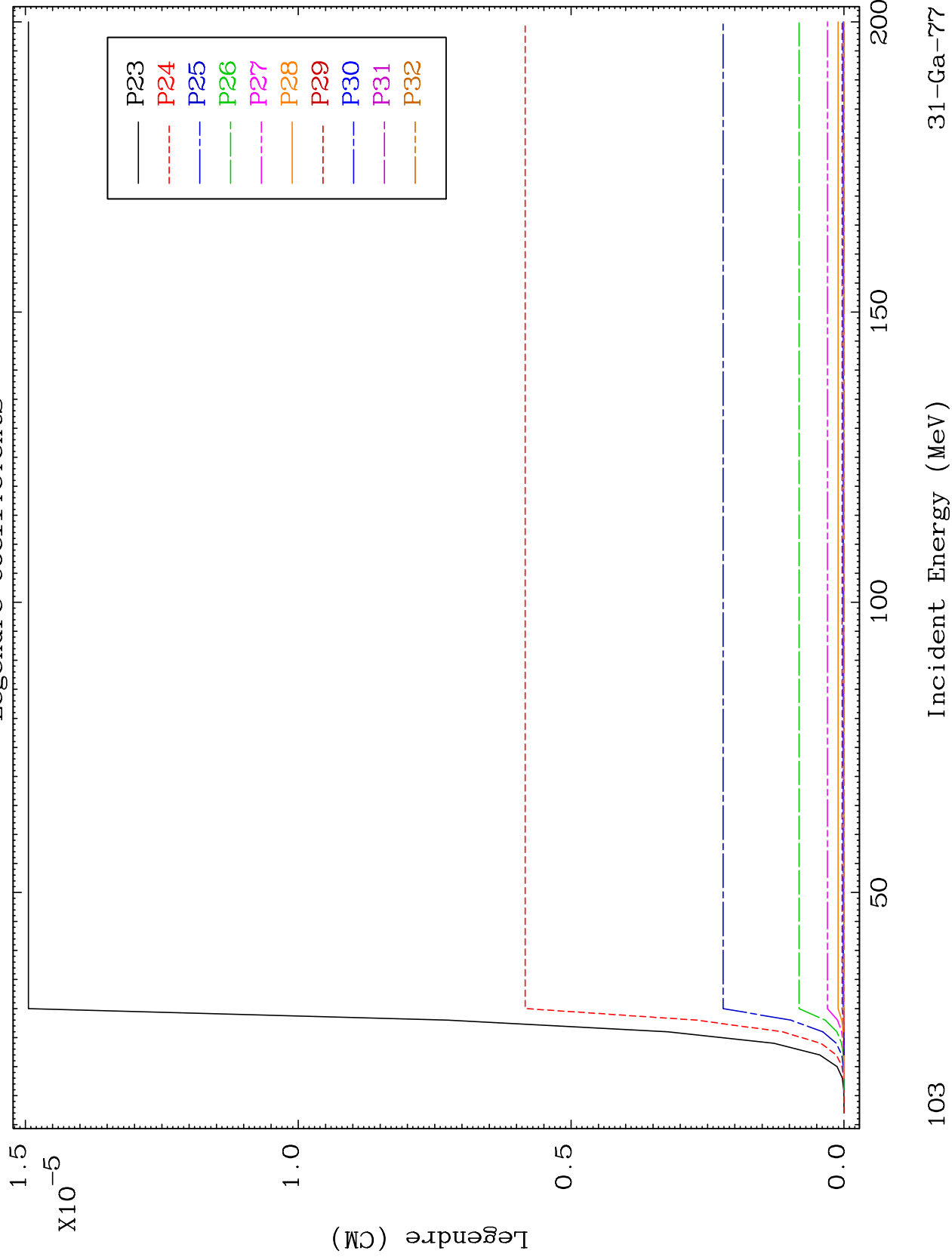
Incident Energy (MeV)

31-Ga-77

MAT 3149

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

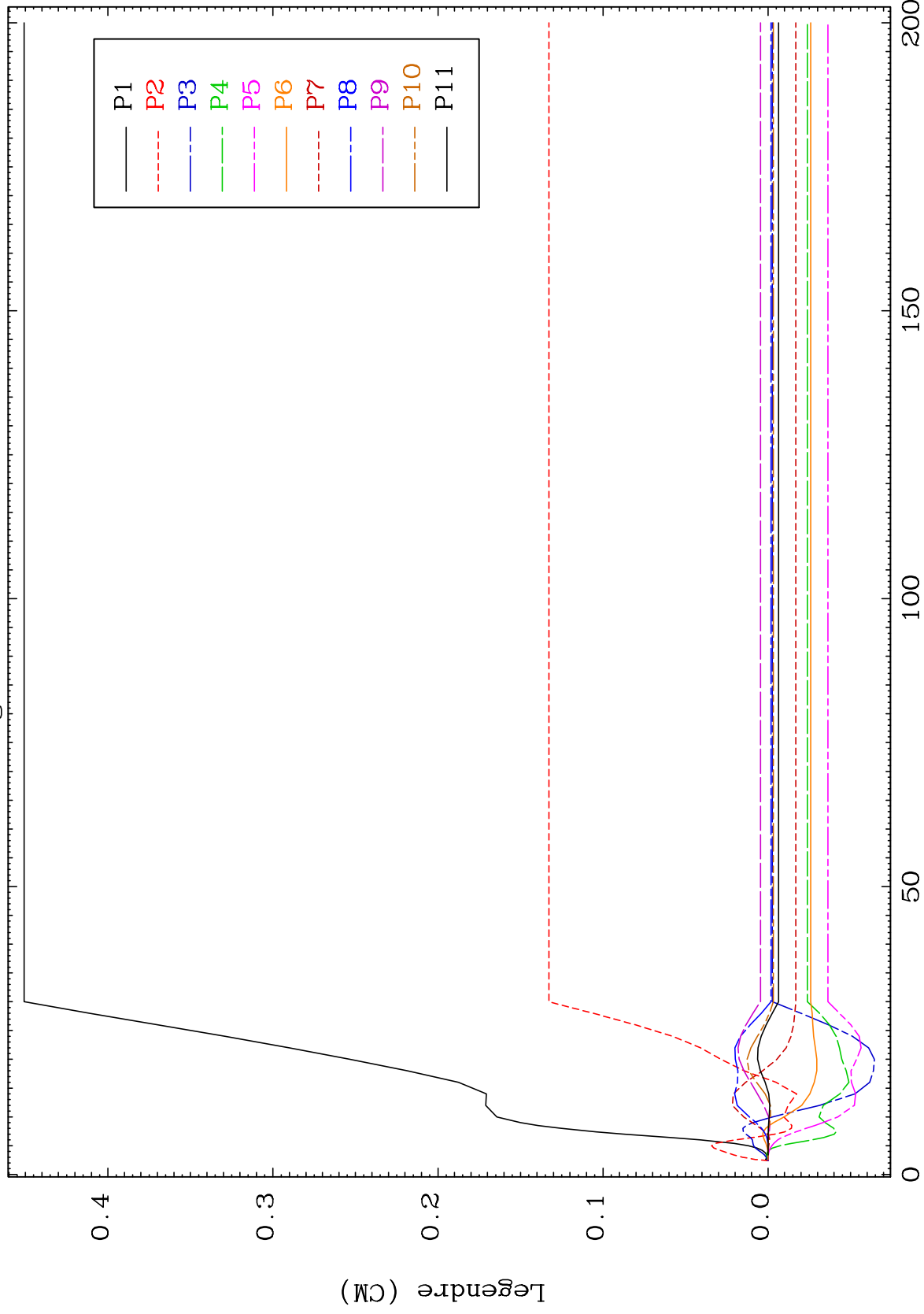
31-Ga-77



MAT 3149

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

31-Ga-77



104

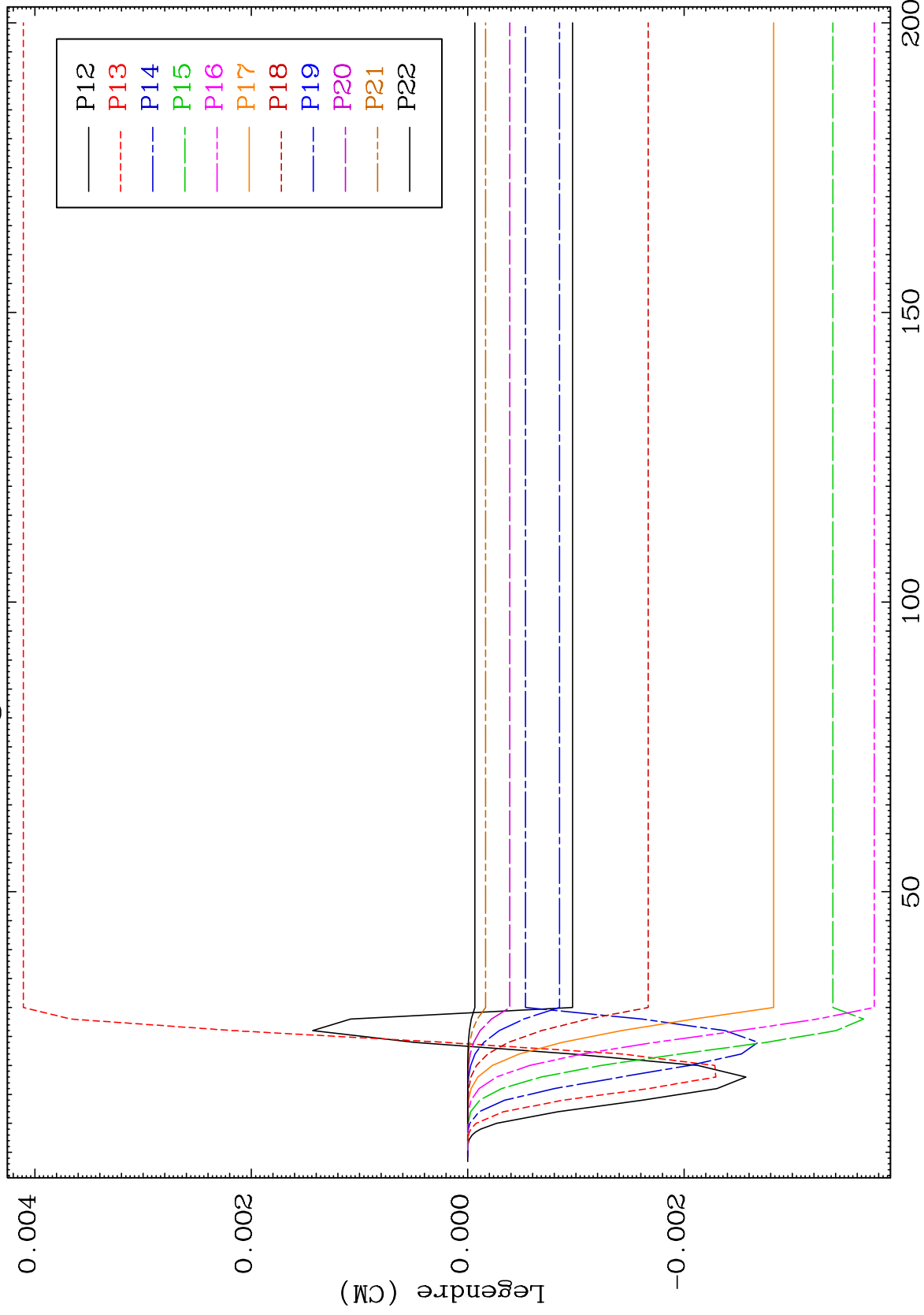
Incident Energy (MeV)

31-Ga-77

MAT 3149

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

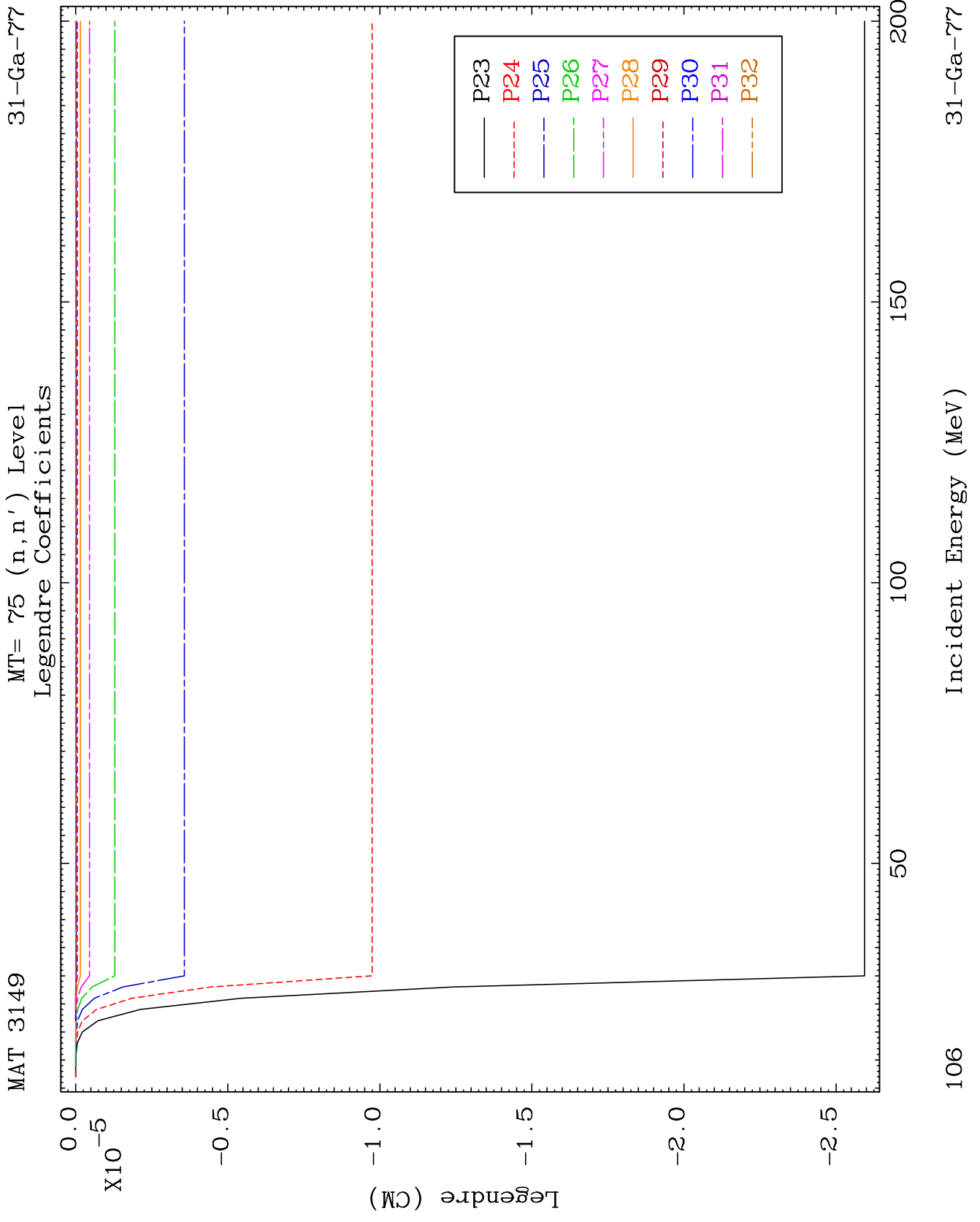
31-Ga-77

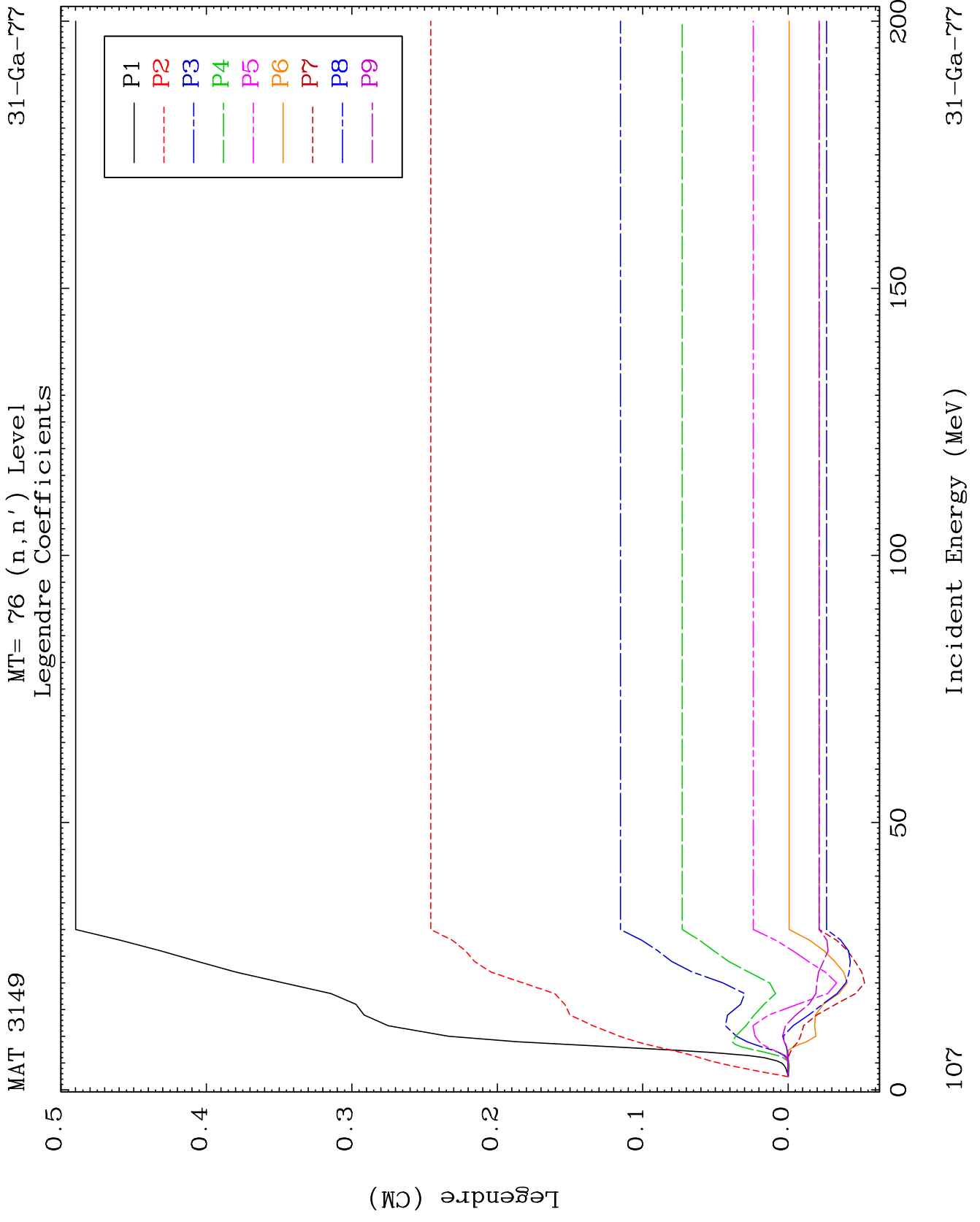


105

Incident Energy (MeV)

31-Ga-77

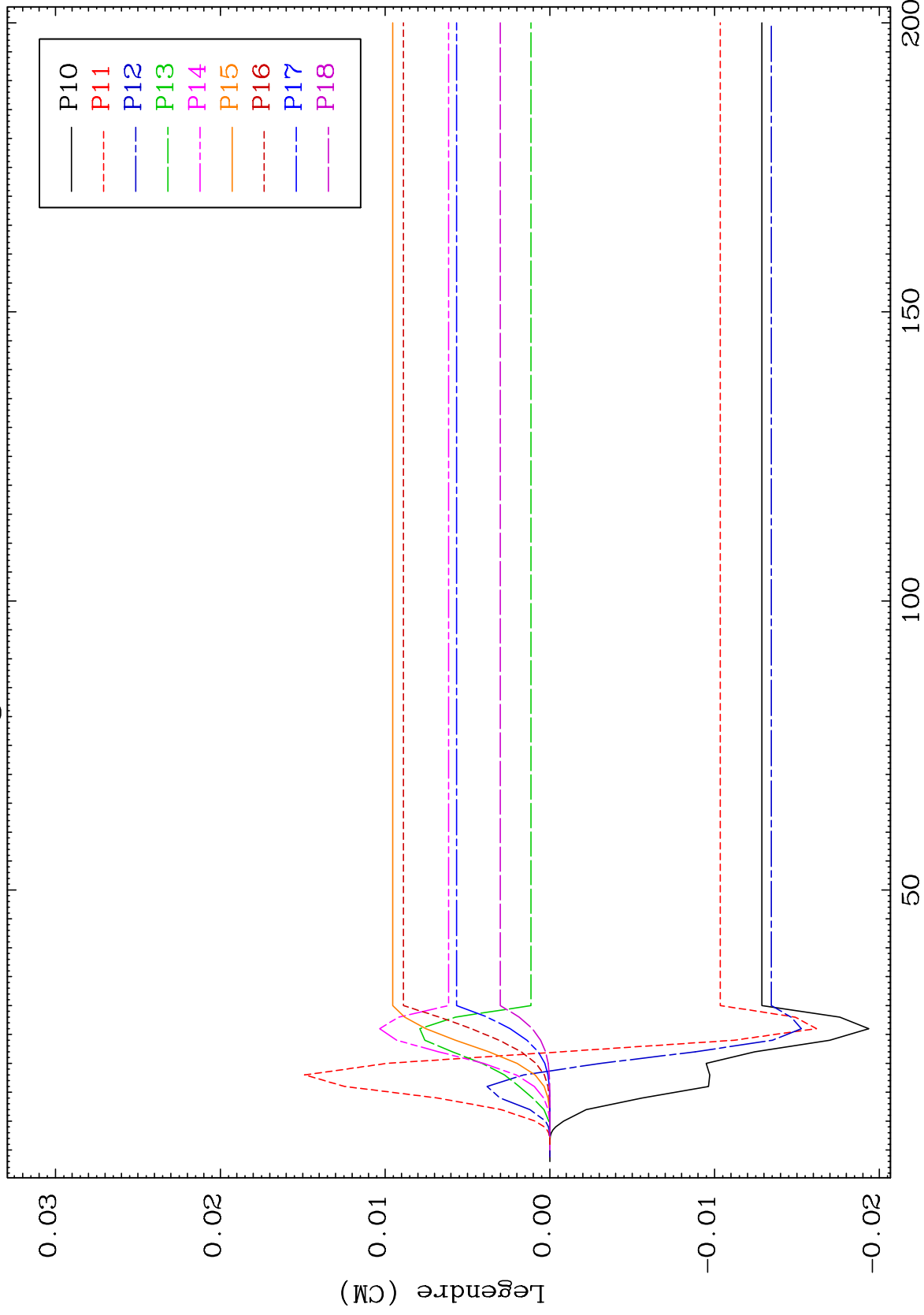




MAT 3149

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

31-Ga-77



108

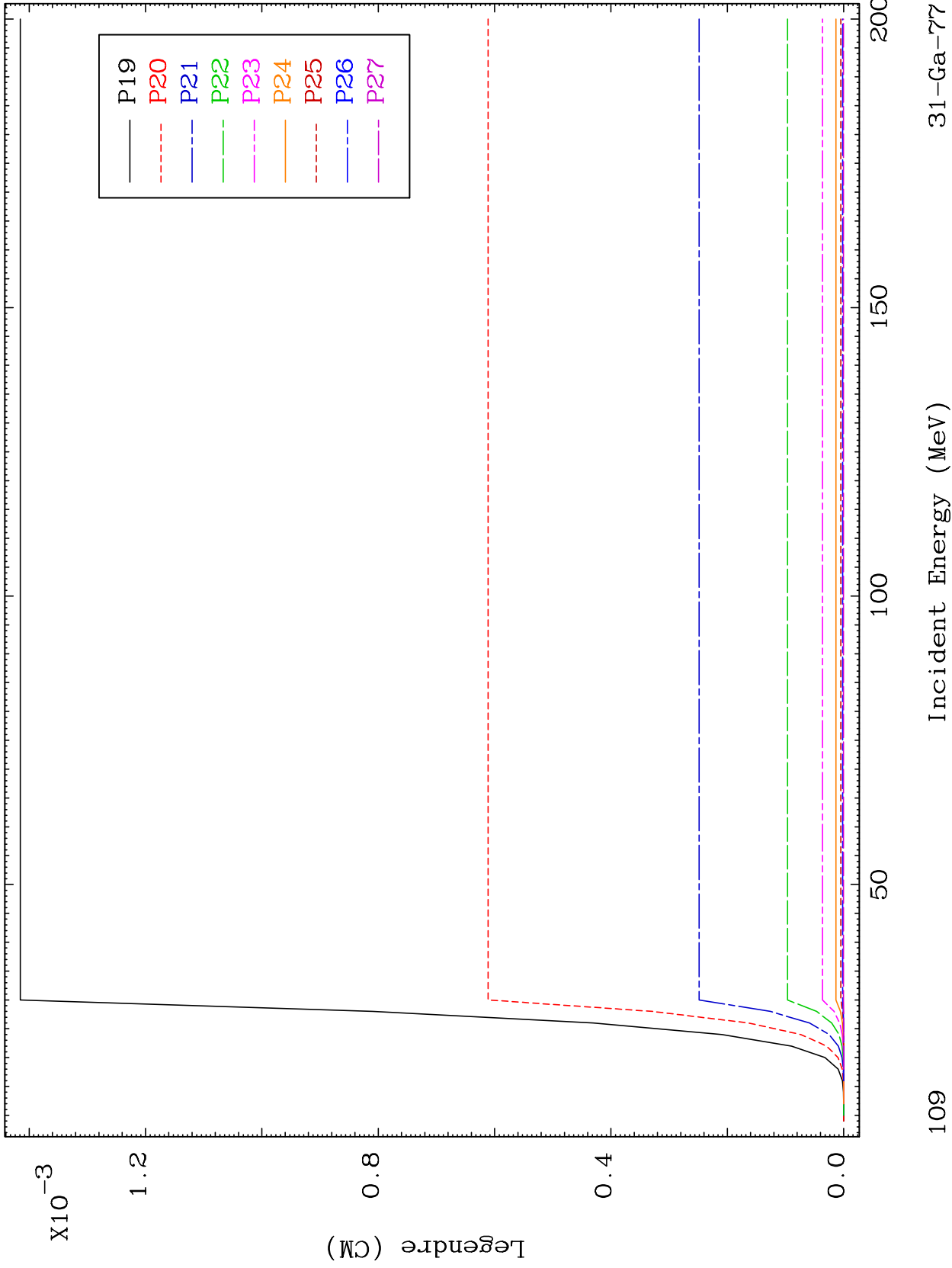
Incident Energy (MeV)

31-Ga-77

MAT 3149

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

31-Ga-77



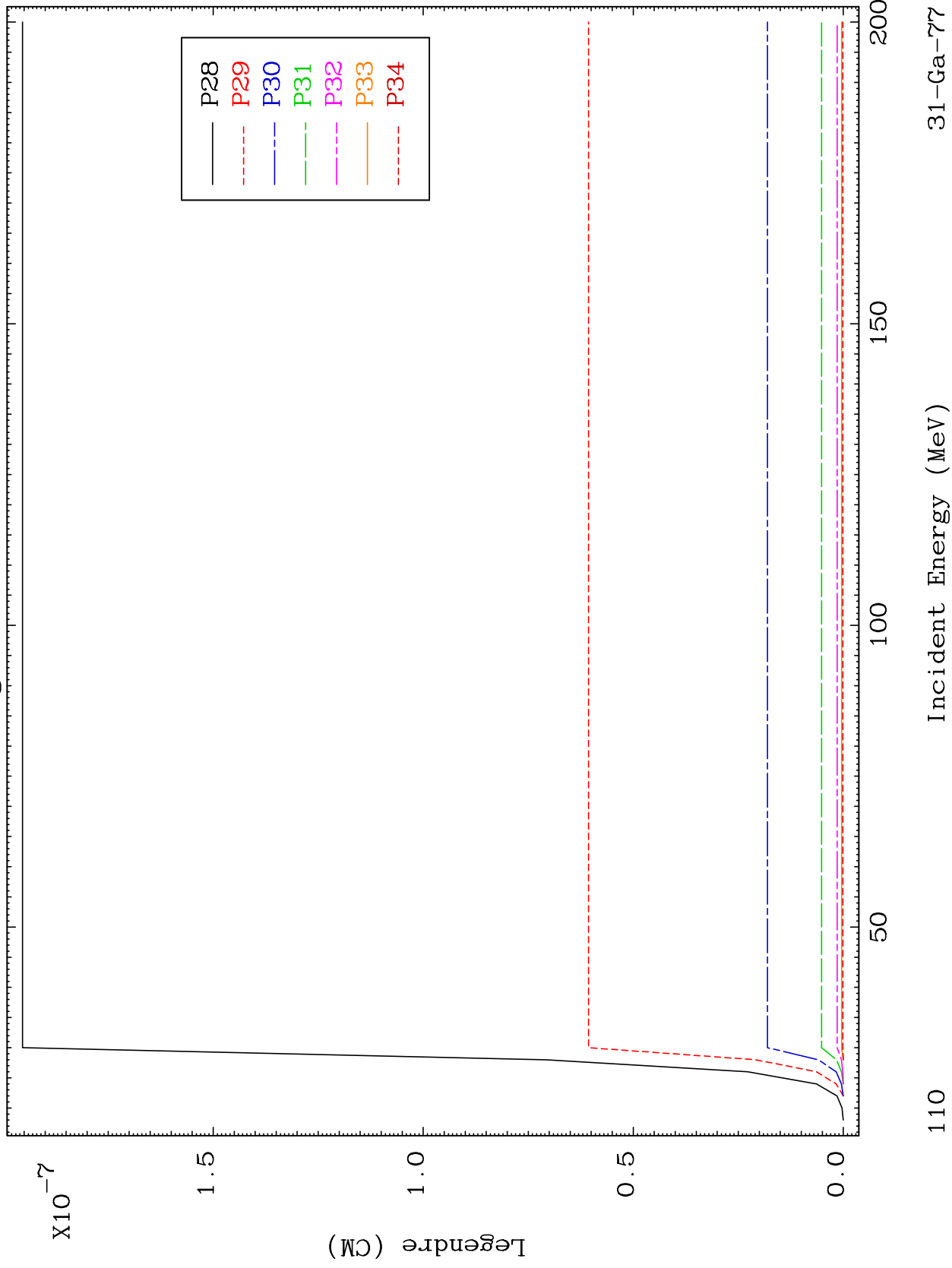
109

31-Ga-77

MAT 3149

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

31-Ga-77

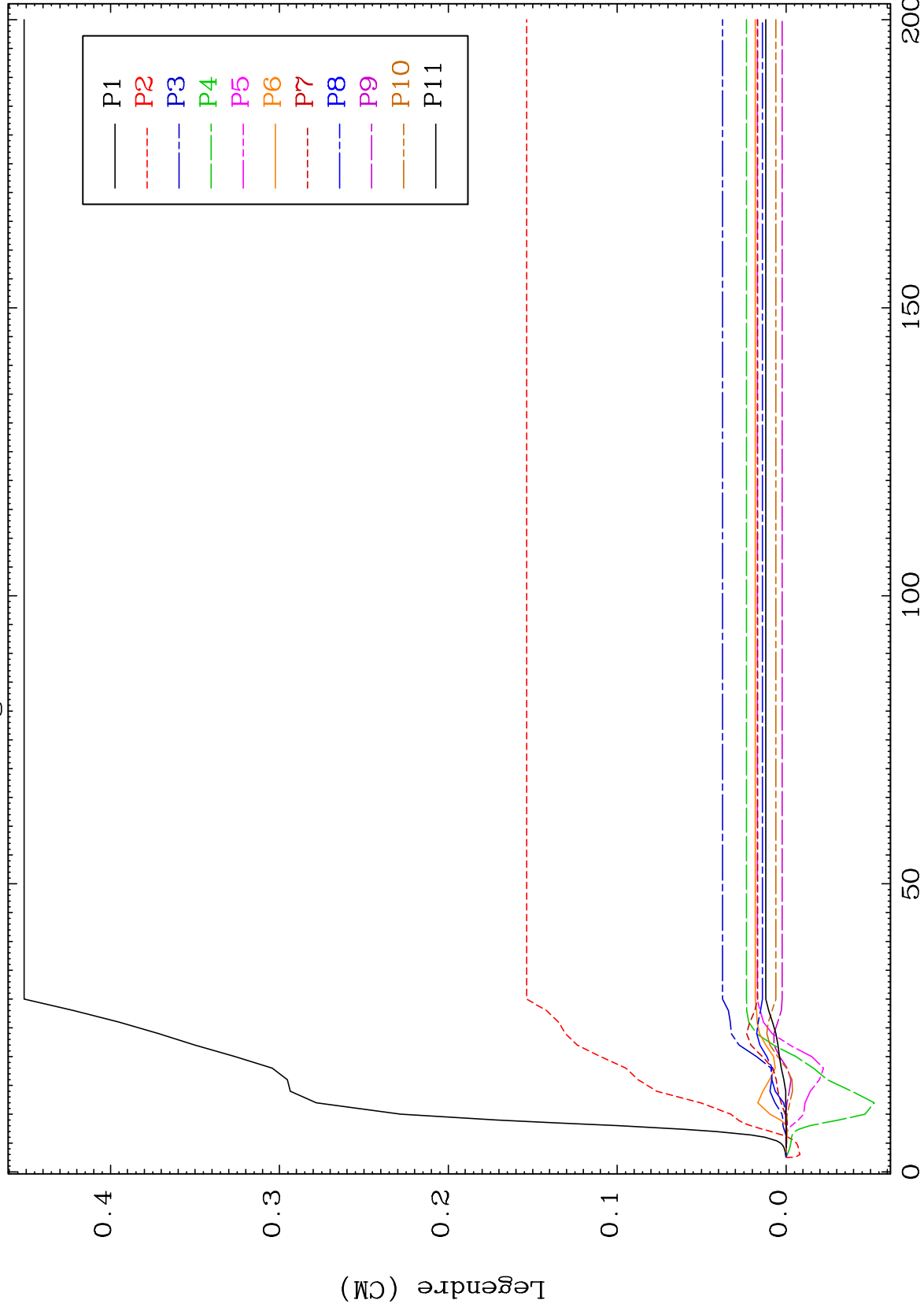


31-Ga-77

MAT 3149

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

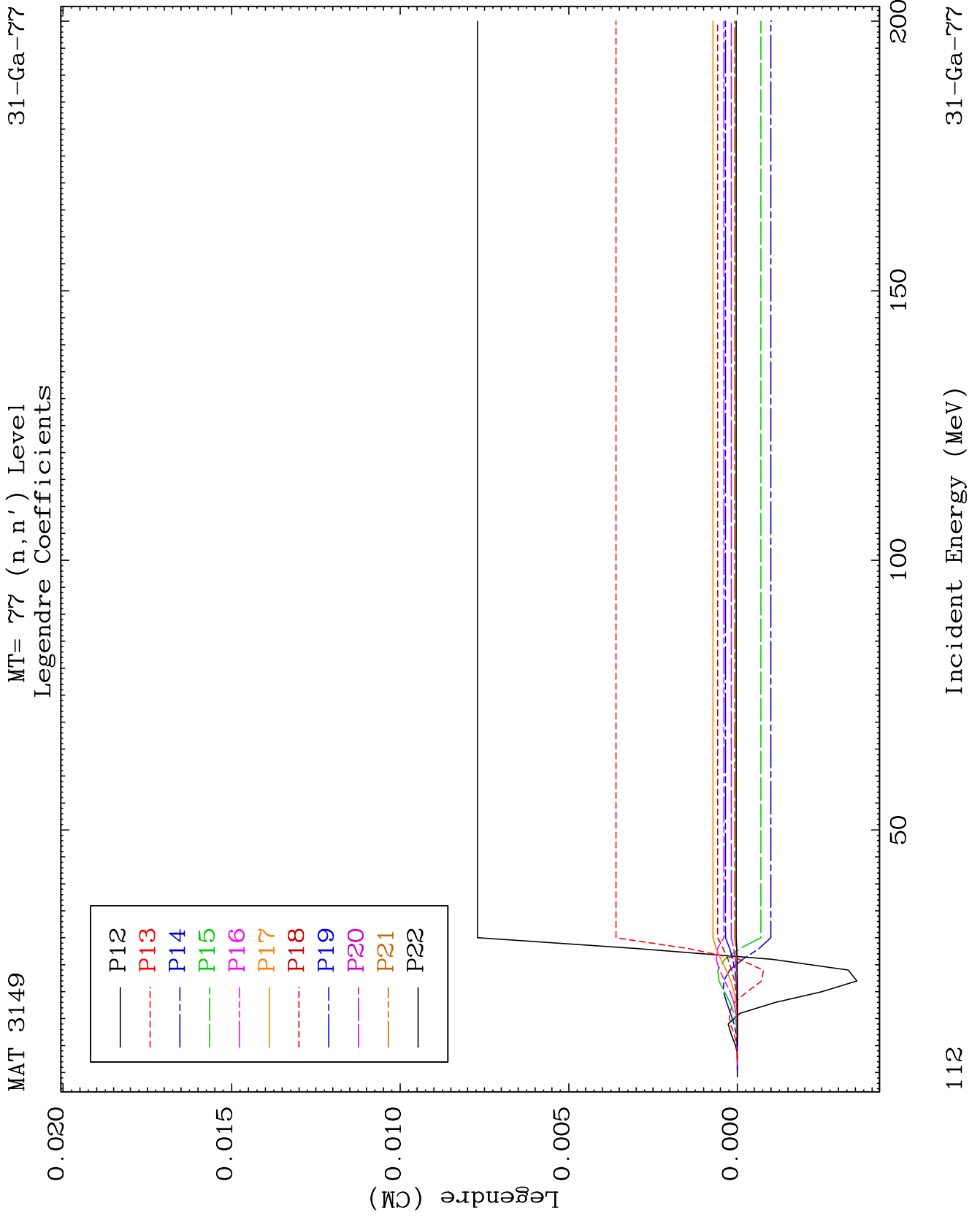
31-Ga-77



111

Incident Energy (MeV)

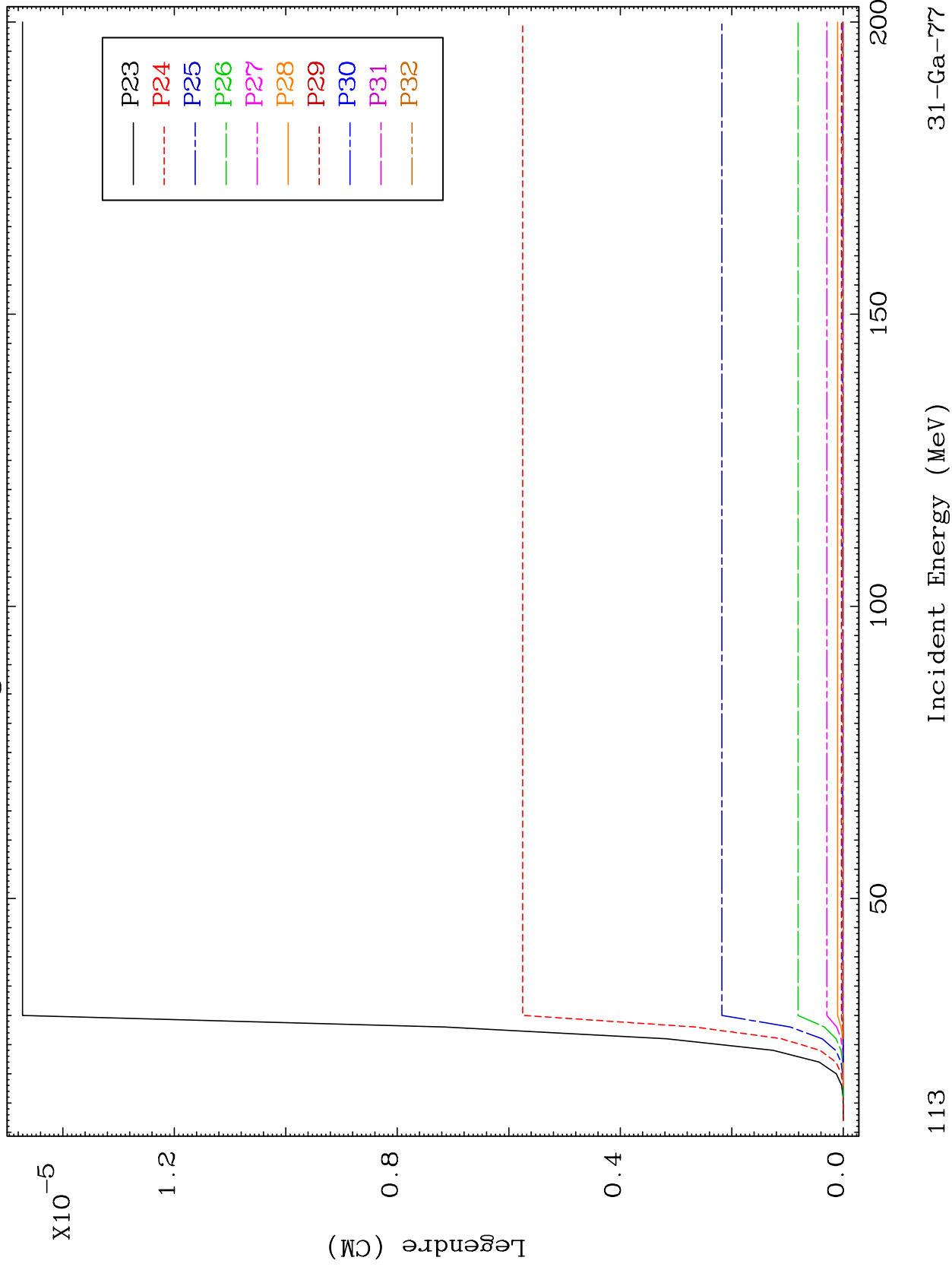
31-Ga-77



MAT 3149

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

31-Ga-77



113

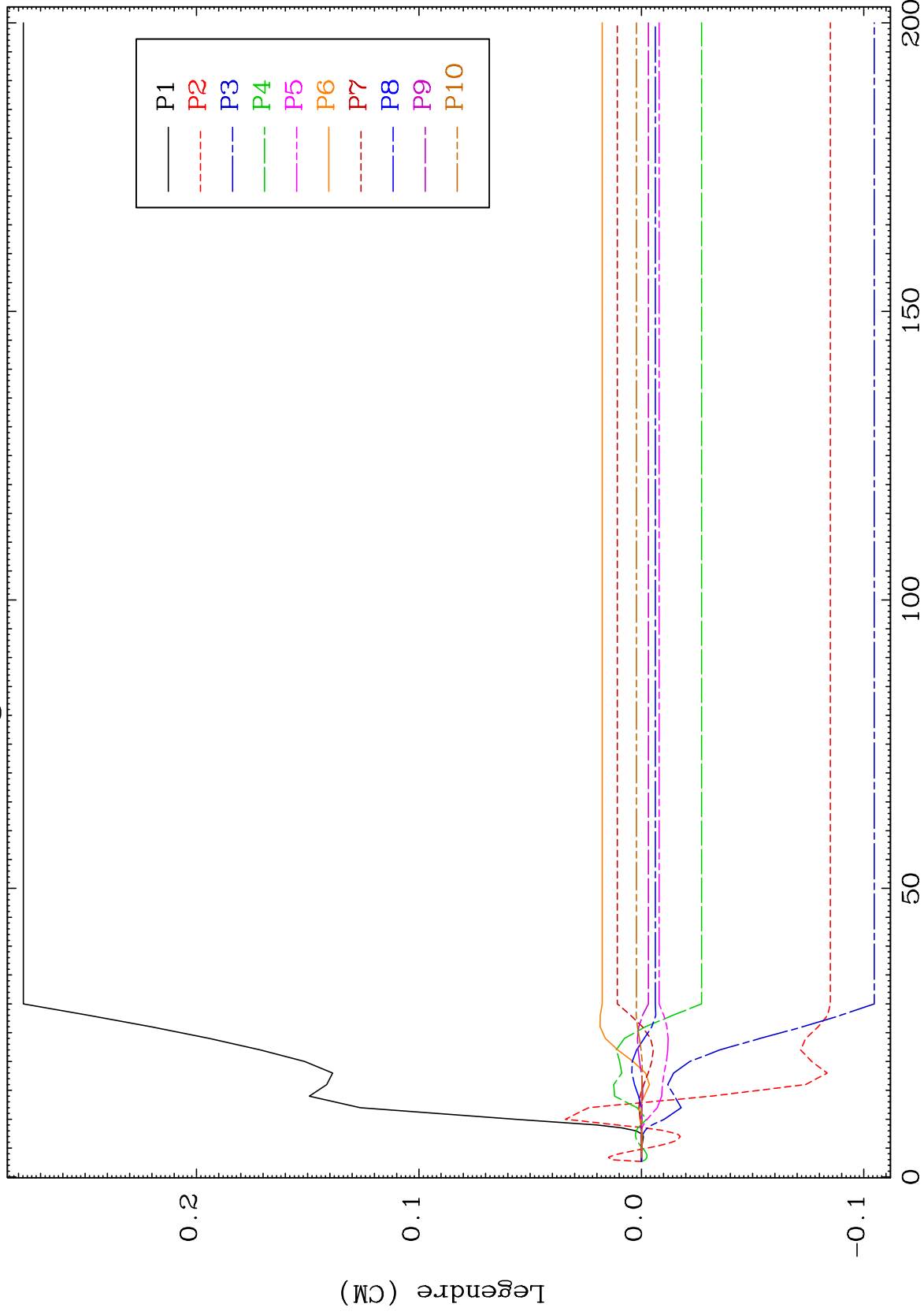
Incident Energy (MeV)

31-Ga-77

MAT 3149

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

31-Ga-77



114

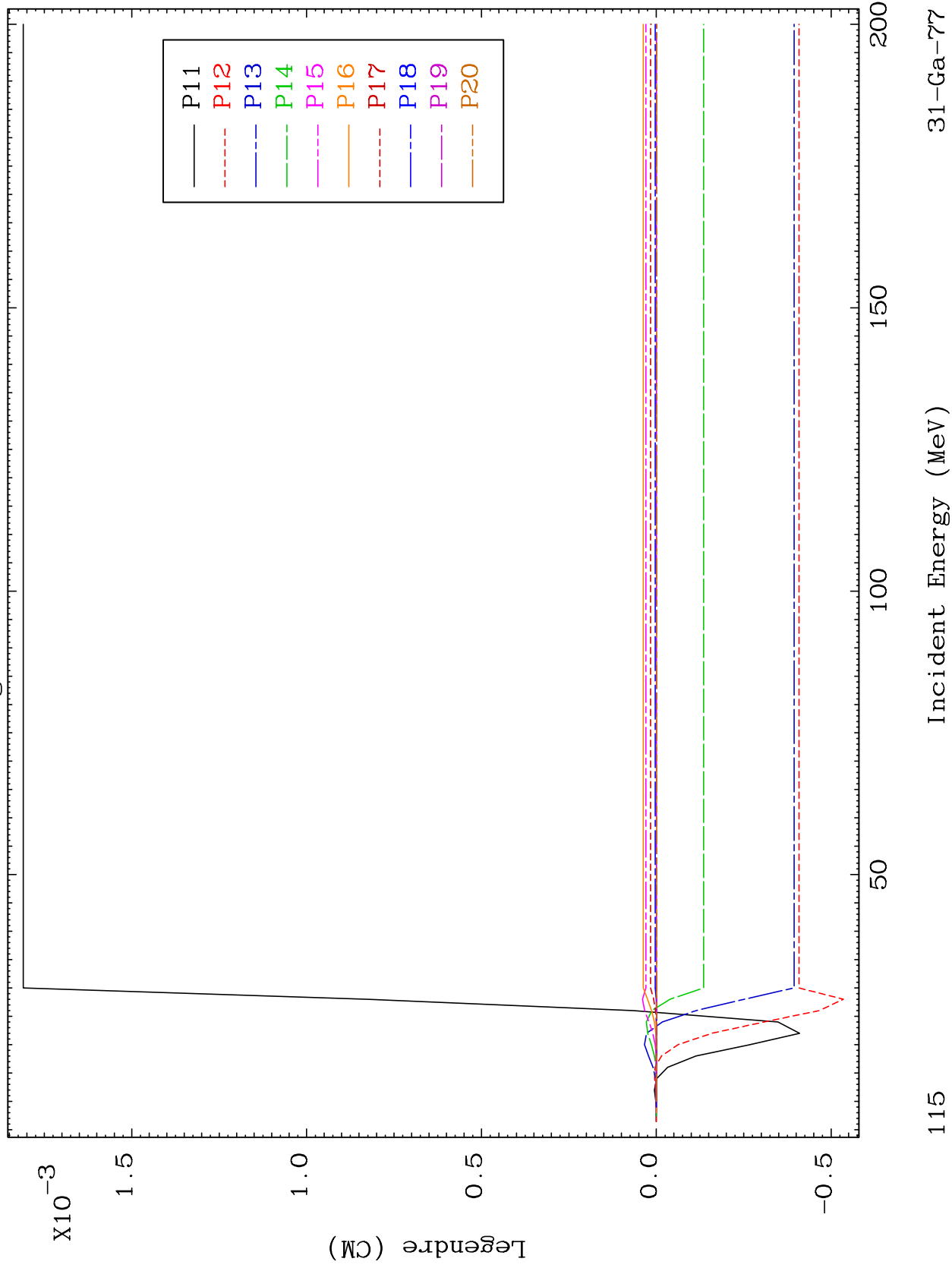
Incident Energy (MeV)

31-Ga-77

MAT 3149

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

31-Ga-77



115

Incident Energy (MeV)

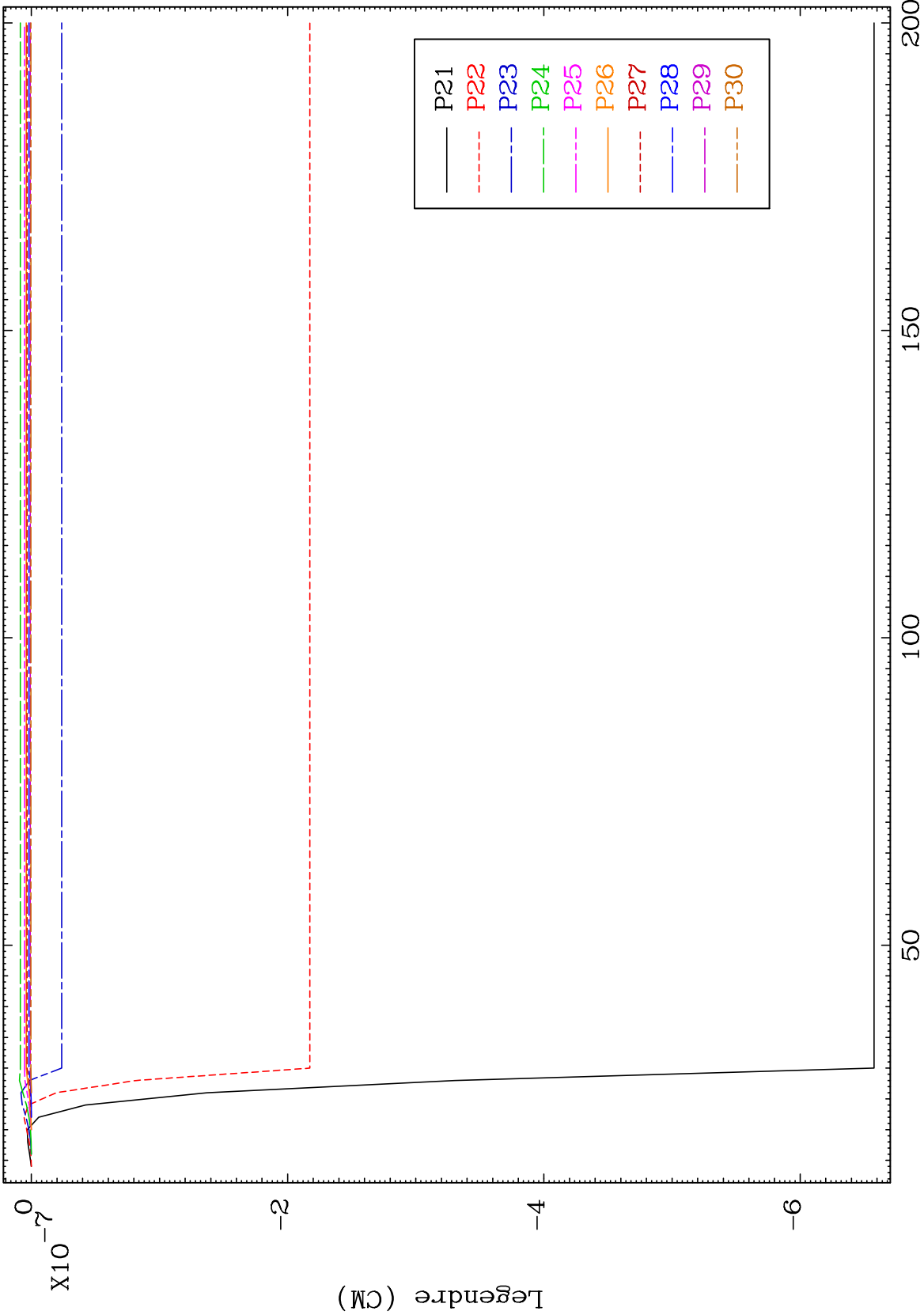
31-Ga-77

MAT 3149

MT= 78 (n,n') Level

31-Ga-77

Legendre Coefficients



116

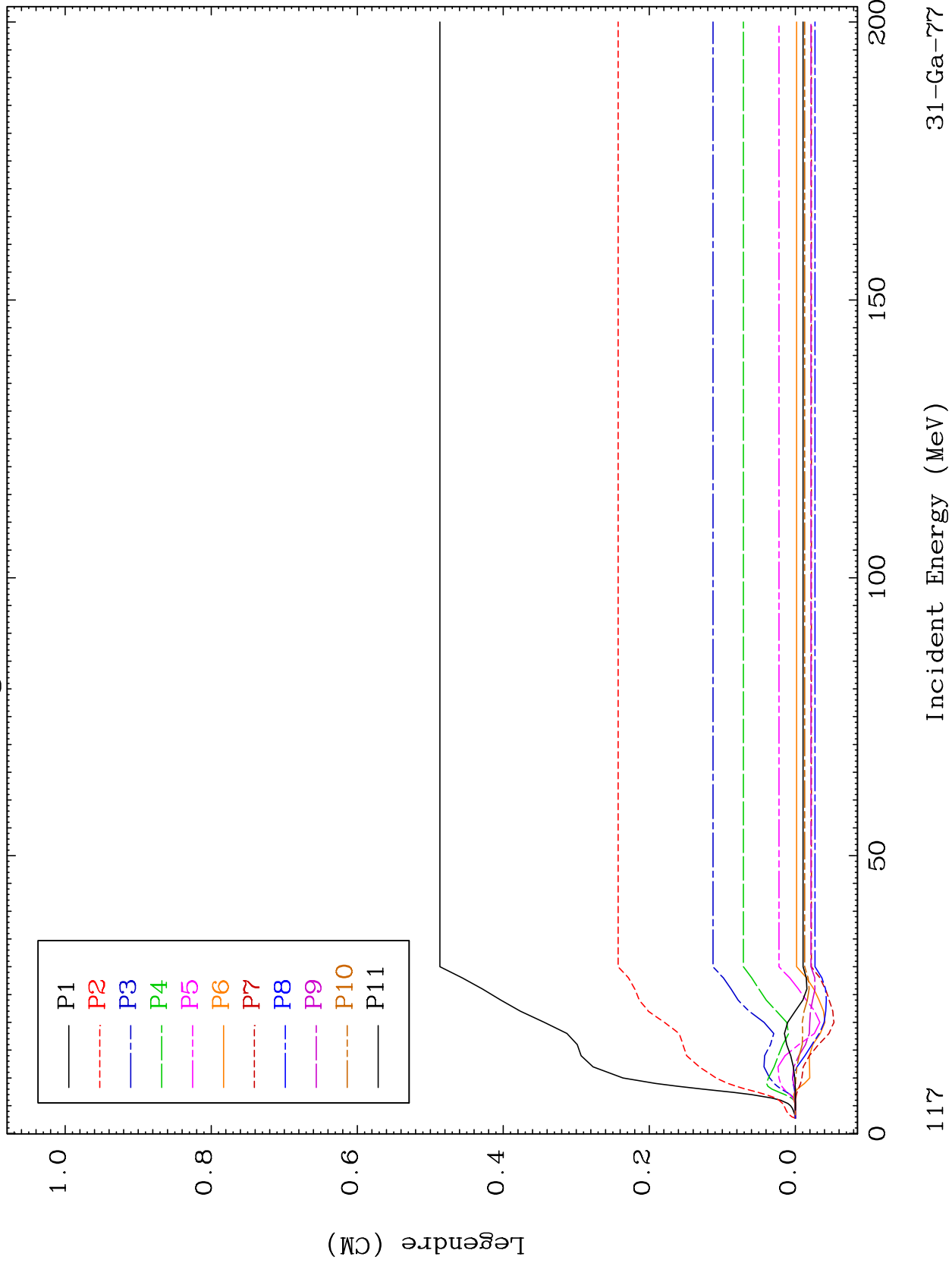
Incident Energy (MeV)

31-Ga-77

MAT 3149

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

31-Ga-77



117

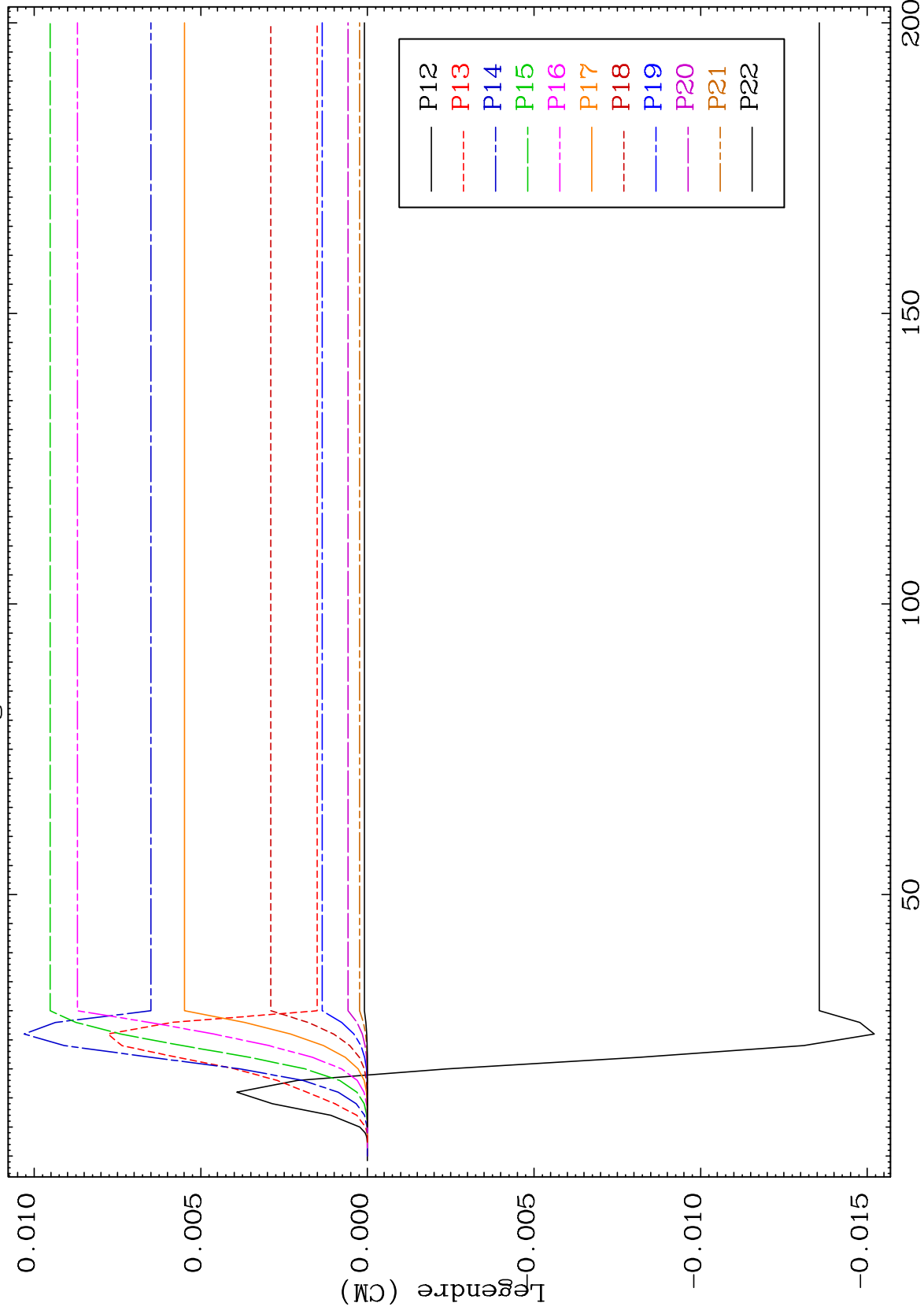
Incident Energy (MeV)

31-Ga-77

MAT 3149

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

31-Ga-77



118

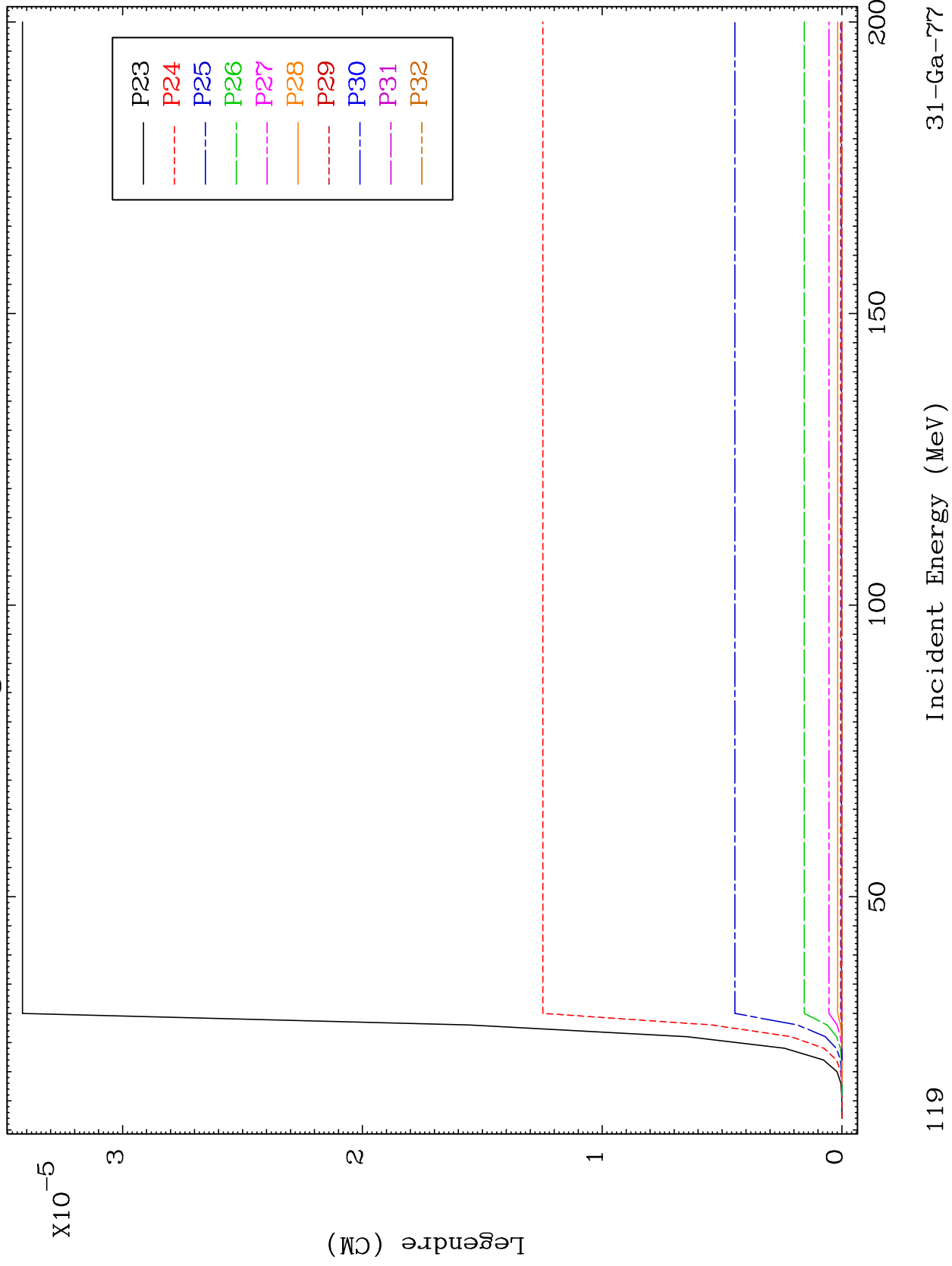
Incident Energy (MeV)

31-Ga-77

MAT 3149

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

31-Ga-77



119

Incident Energy (MeV)

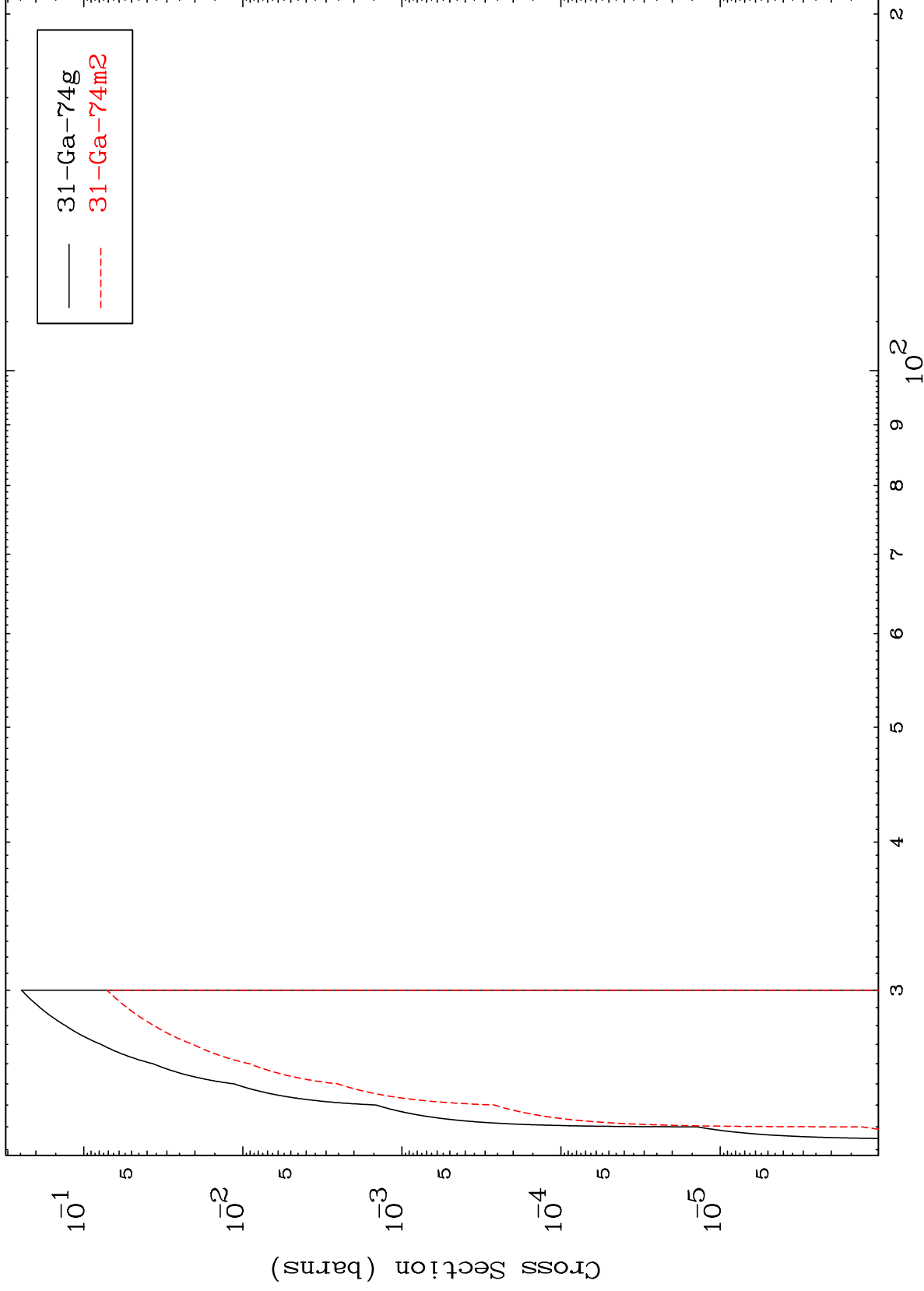
31-Ga-77

MAT 3149

(n,4n)

³¹Ga-77

Radionuclide Production Cross Section



120

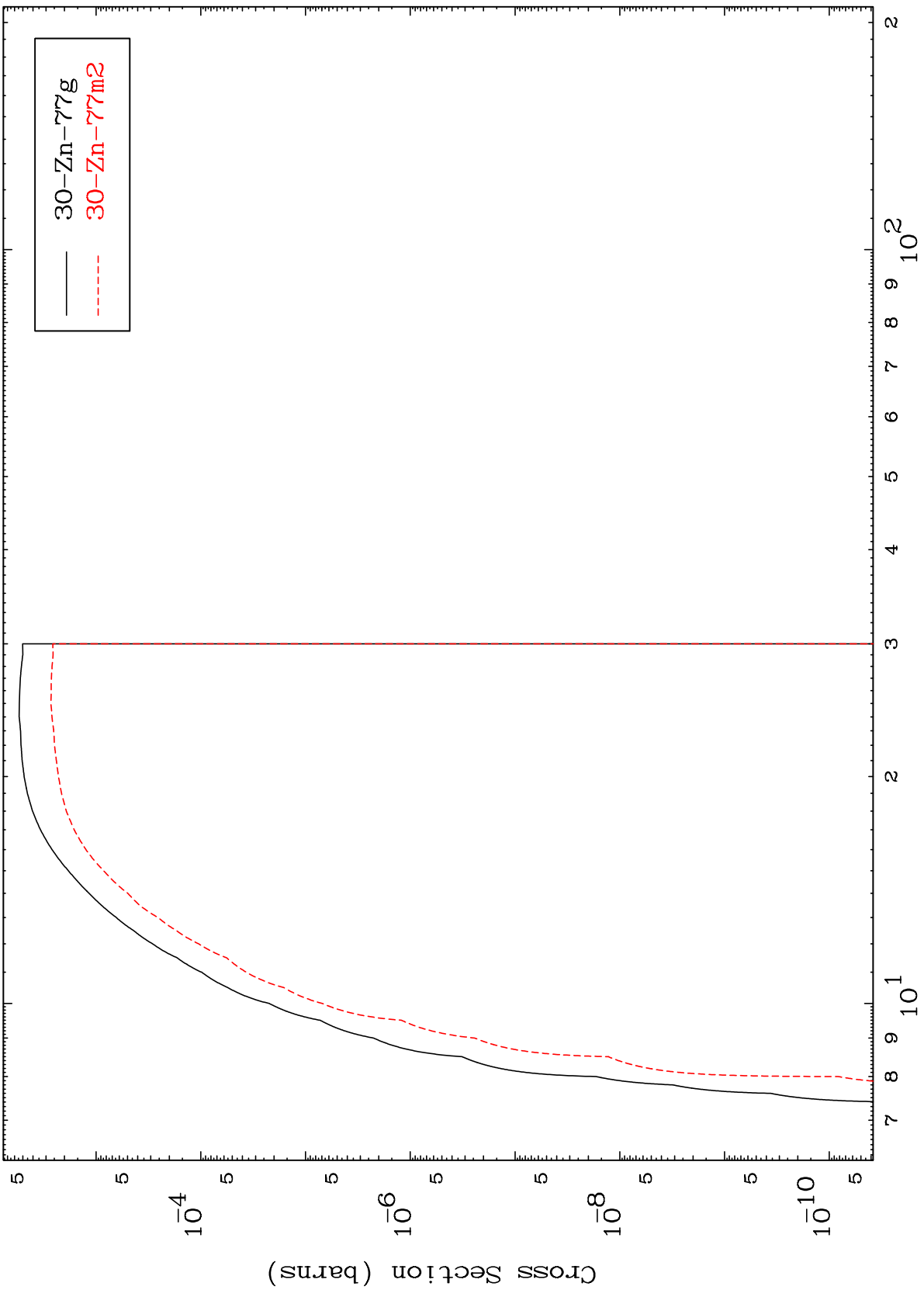
Incident Energy (MeV)

³¹Ga-77

MAT 3149

31-Ga-77

(n,p)
Radionuclide Production Cross Section



121

Incident Energy (MeV)

31-Ga-77