

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

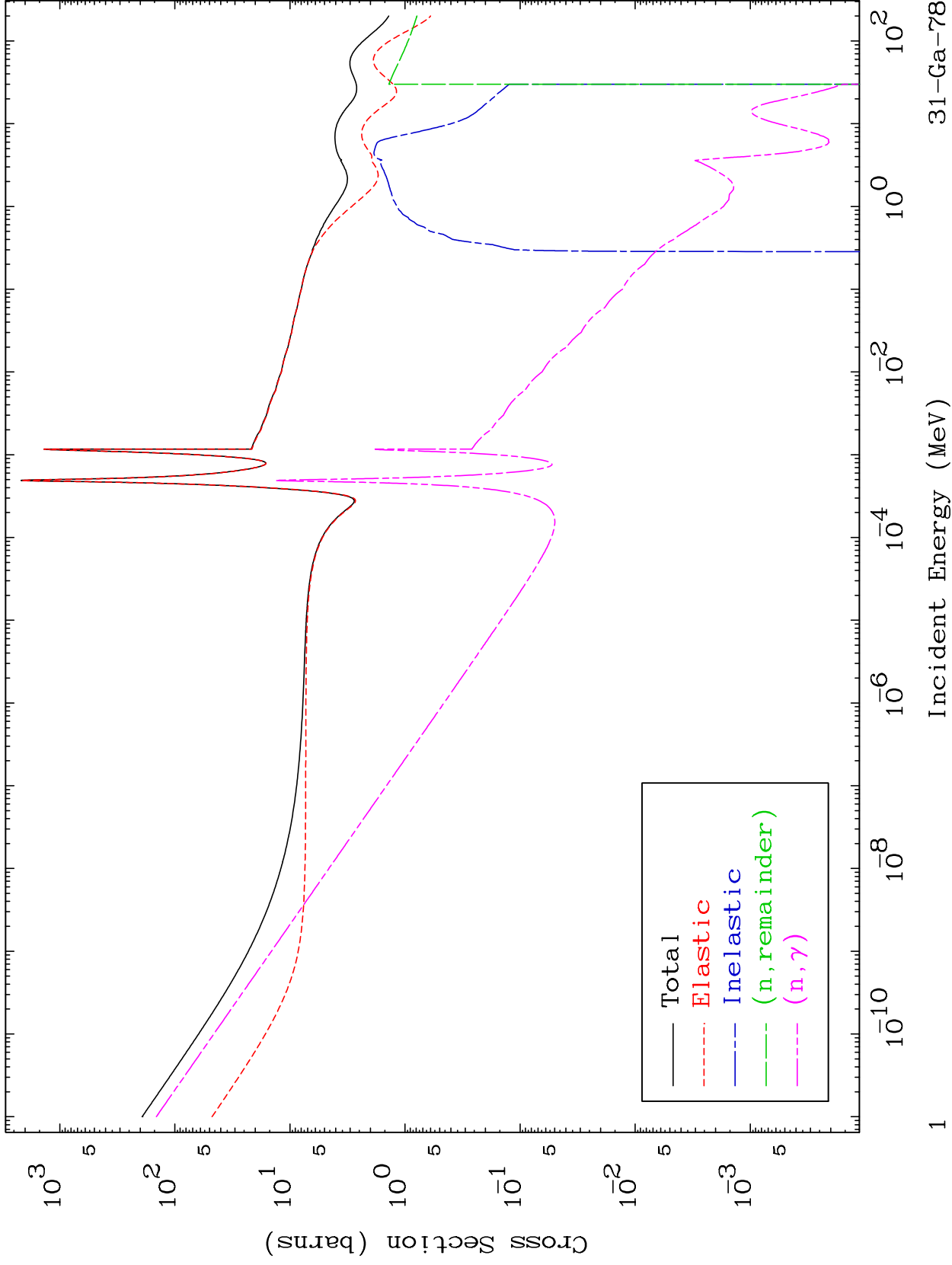
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Press Mouse Button to Start

MAT 3152

Major
293 Kelvin Cross Sections

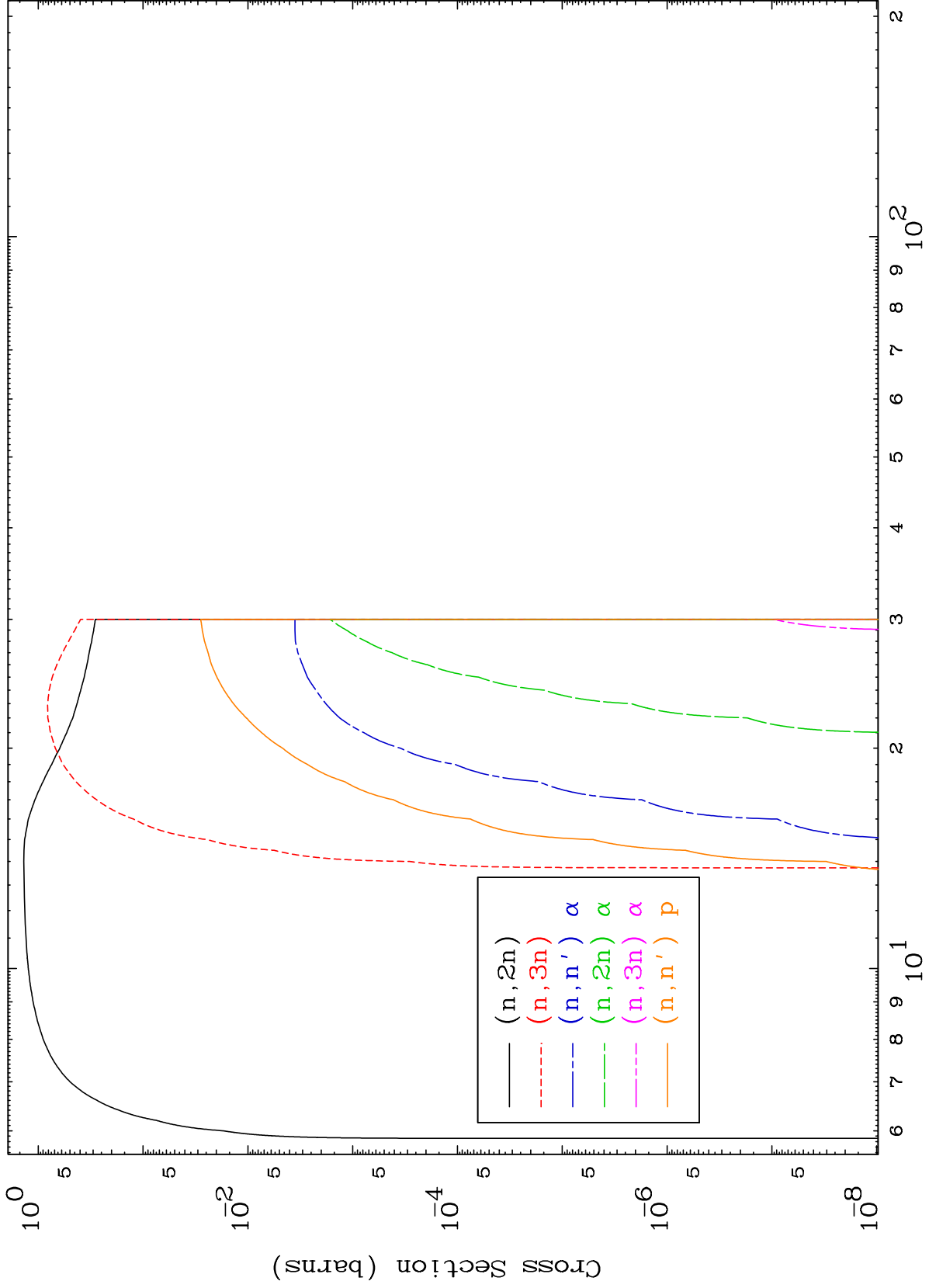
31-Ga-78



MAT 3152

Neutron Production
293 Kelvin Cross Sections

31-Ga-78

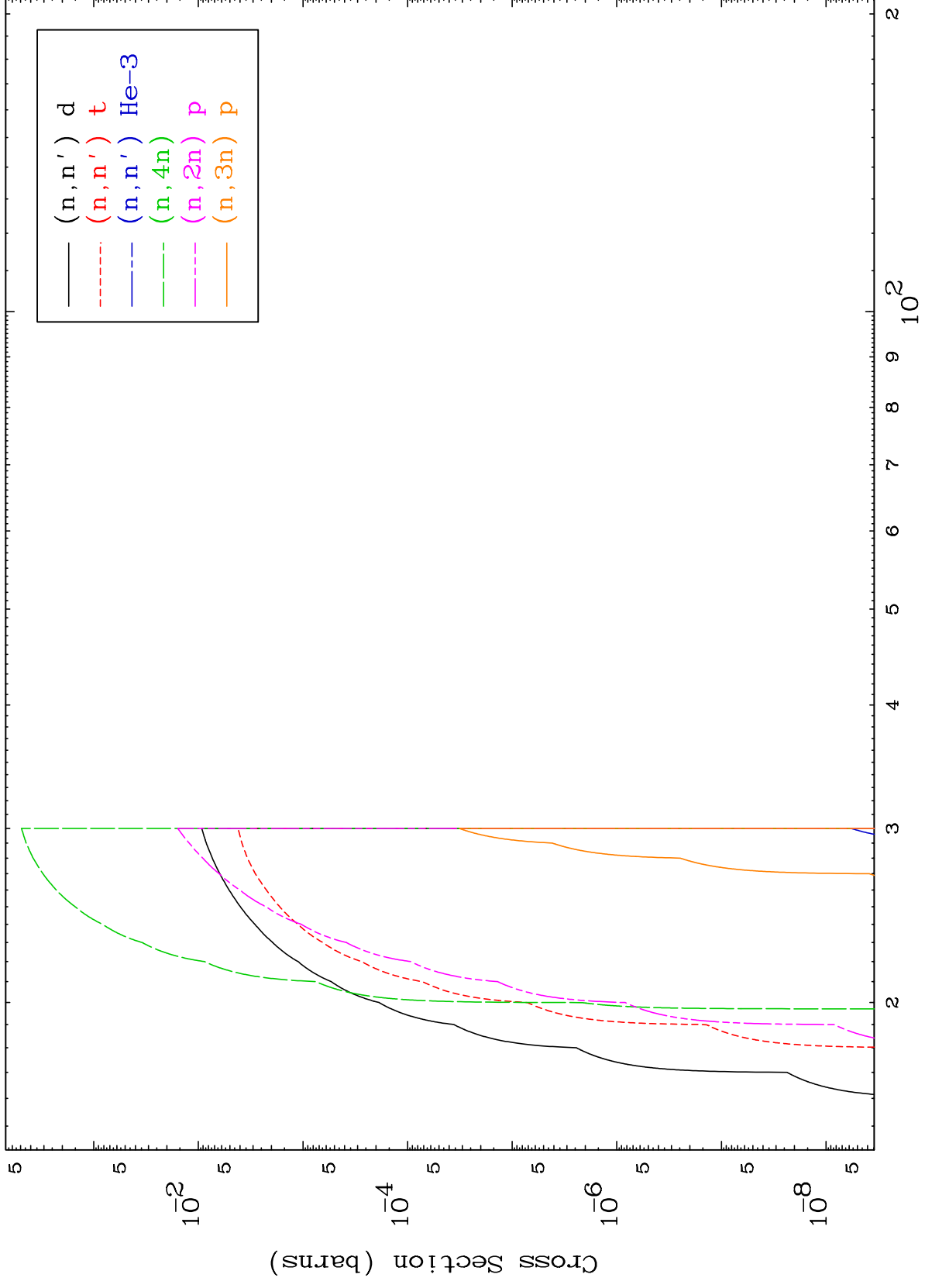


2

Incident Energy (MeV)

31-Ga-78

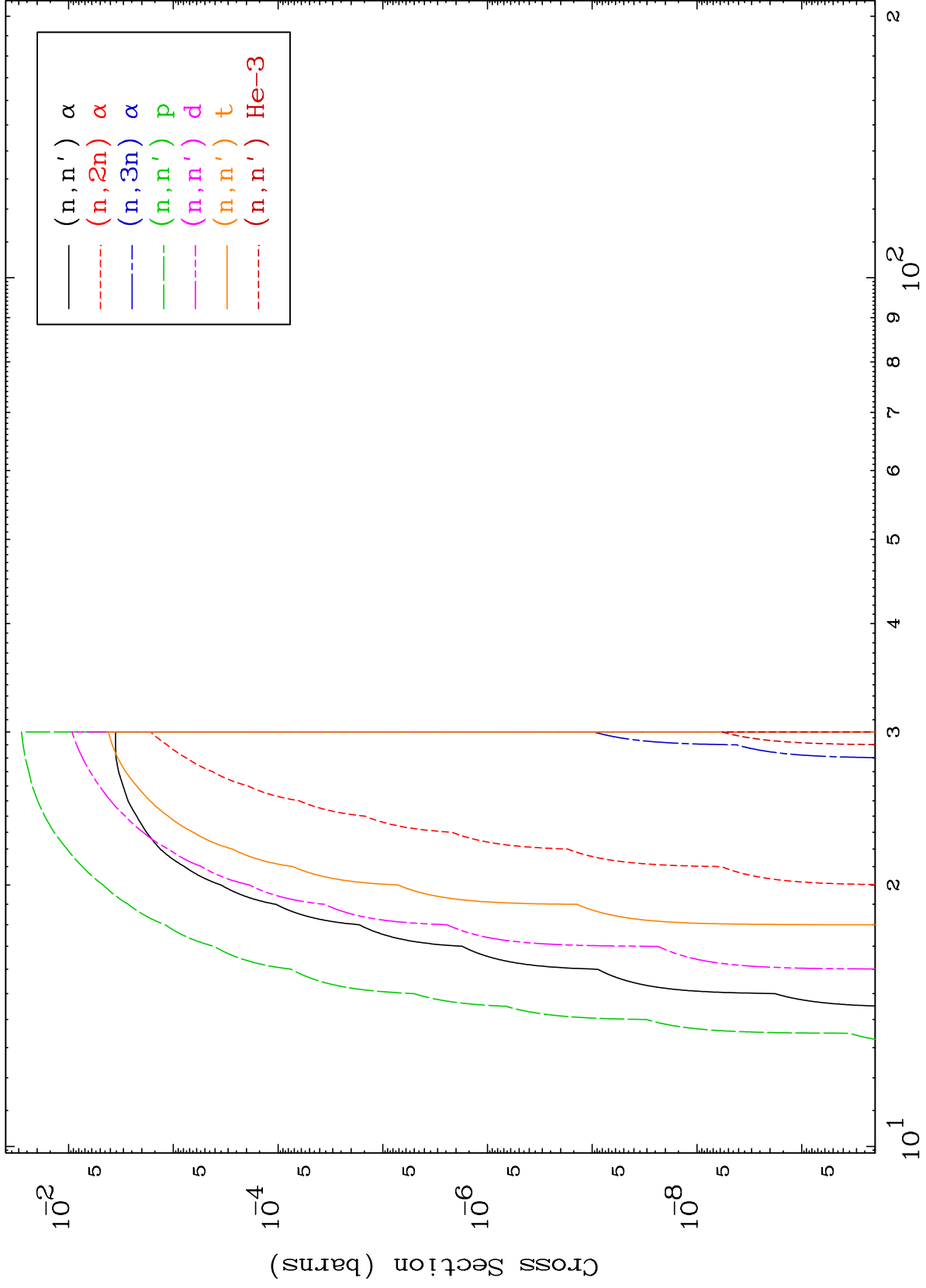
Neutron Production
293 Kelvin Cross Sections



MAT 3152

Charged Particle
293 Kelvin Cross Sections

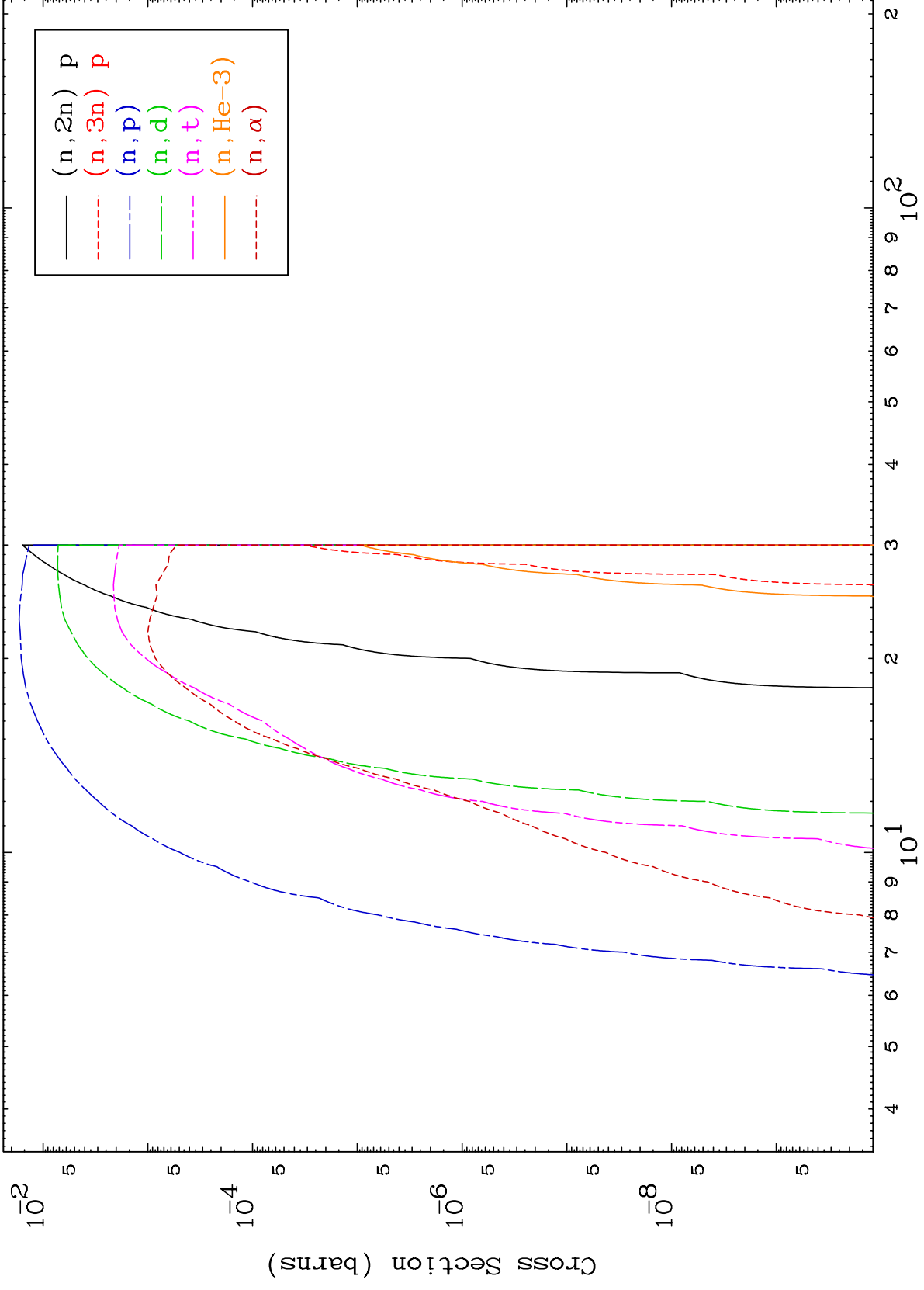
31-Ga-78



Incident Energy (MeV)

31-Ga-78

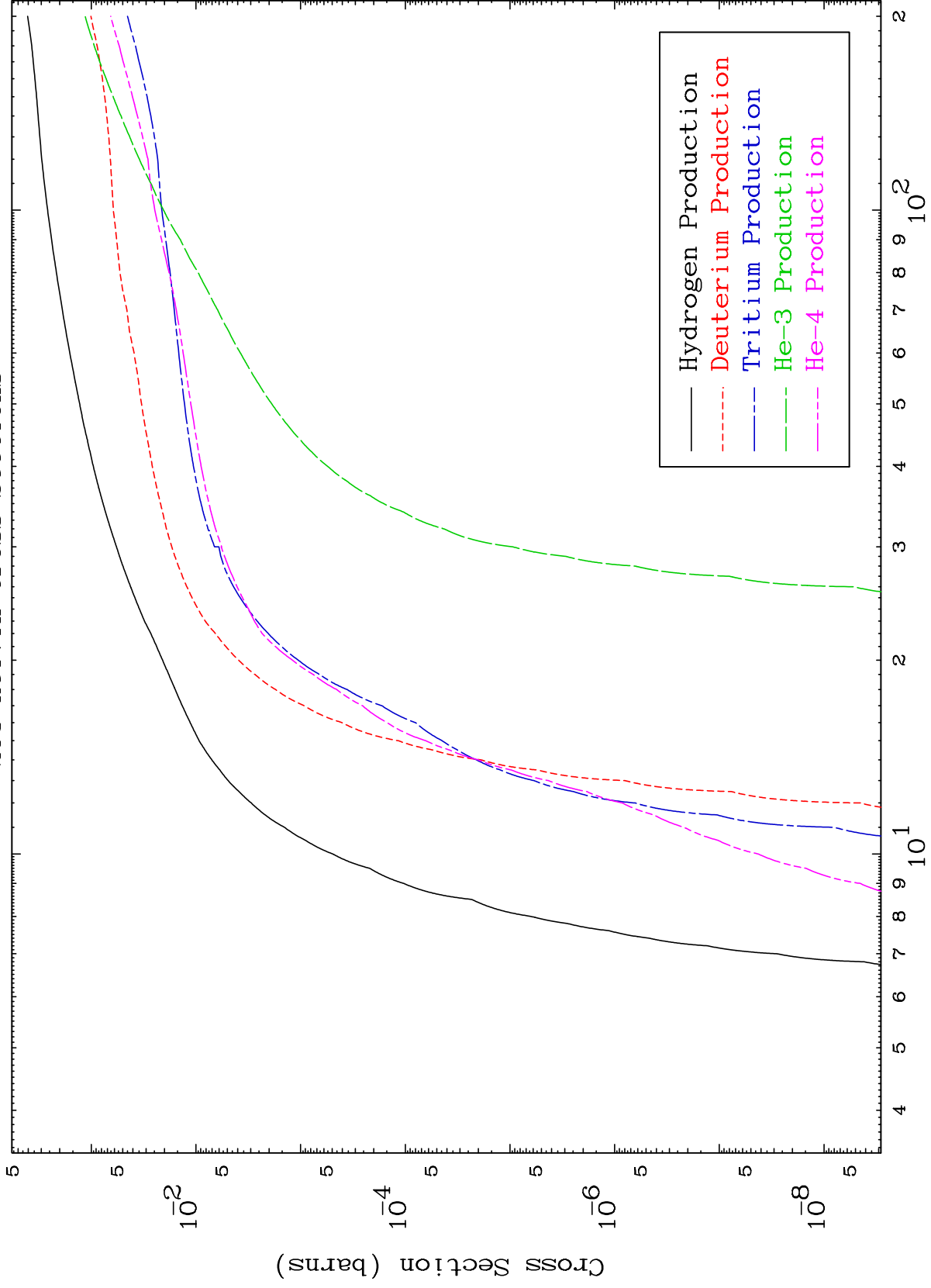
Charged Particle
293 Kelvin Cross Sections



MAT 3152

Particle Production
293 Kelvin Cross Sections

31-Ga-78



6

Incident Energy (MeV)

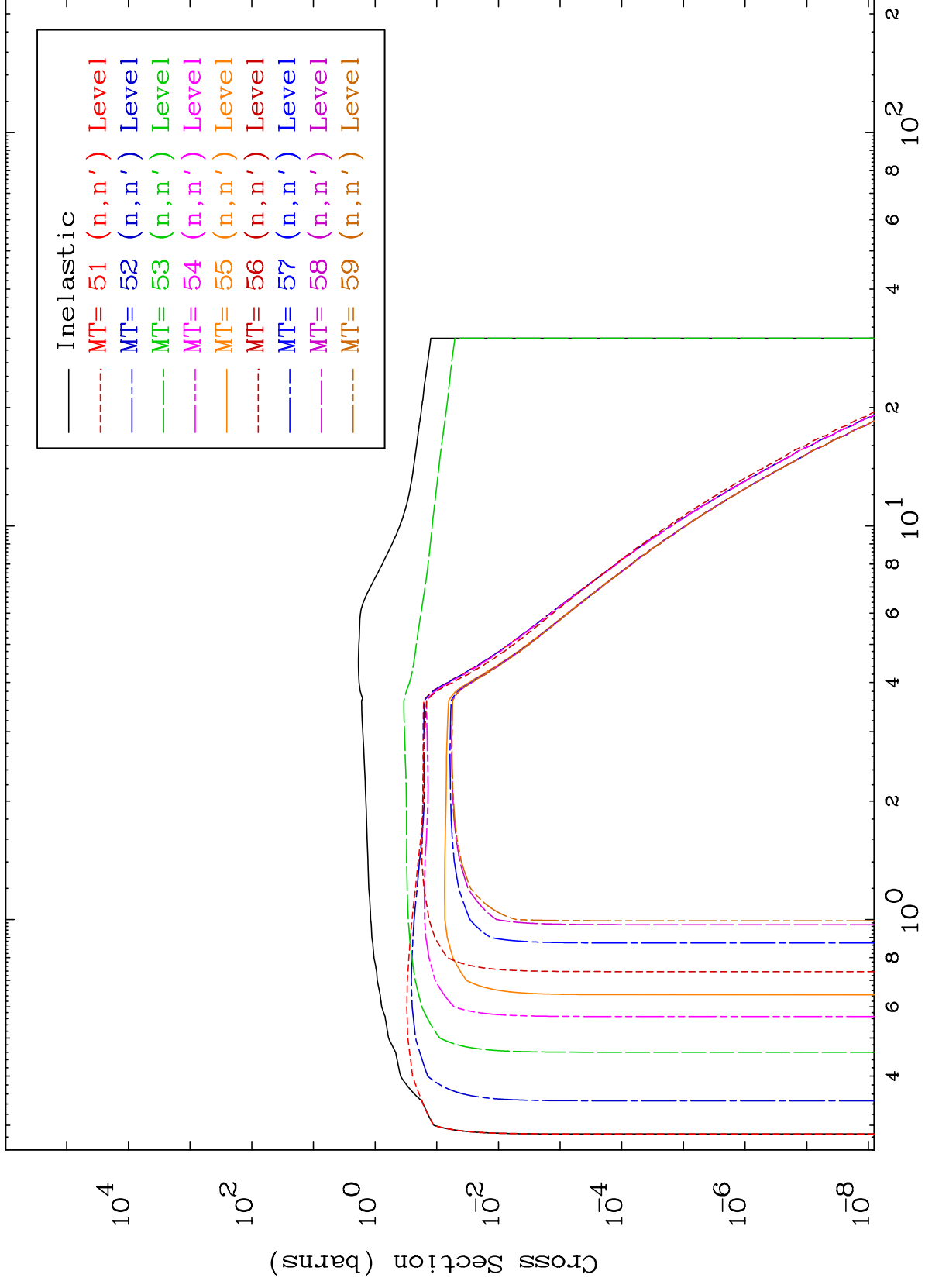
31-Ga-78

MAT 3152

(n,n') Level

31-Ga-78

293 Kelvin Cross Sections

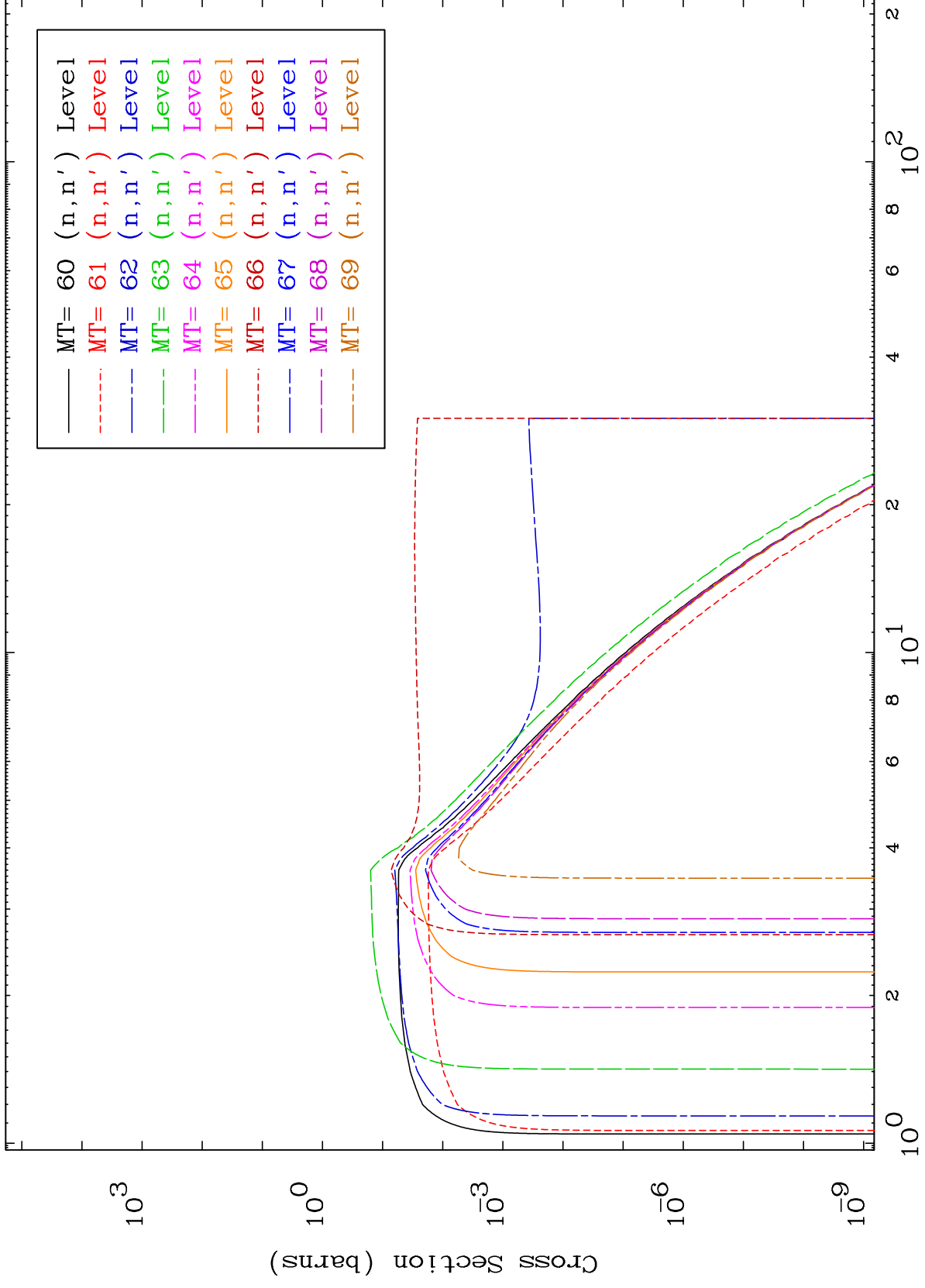


MAT 3152

(n,n') Level

31-Ga-78

293 Kelvin Cross Sections



Incident Energy (MeV)

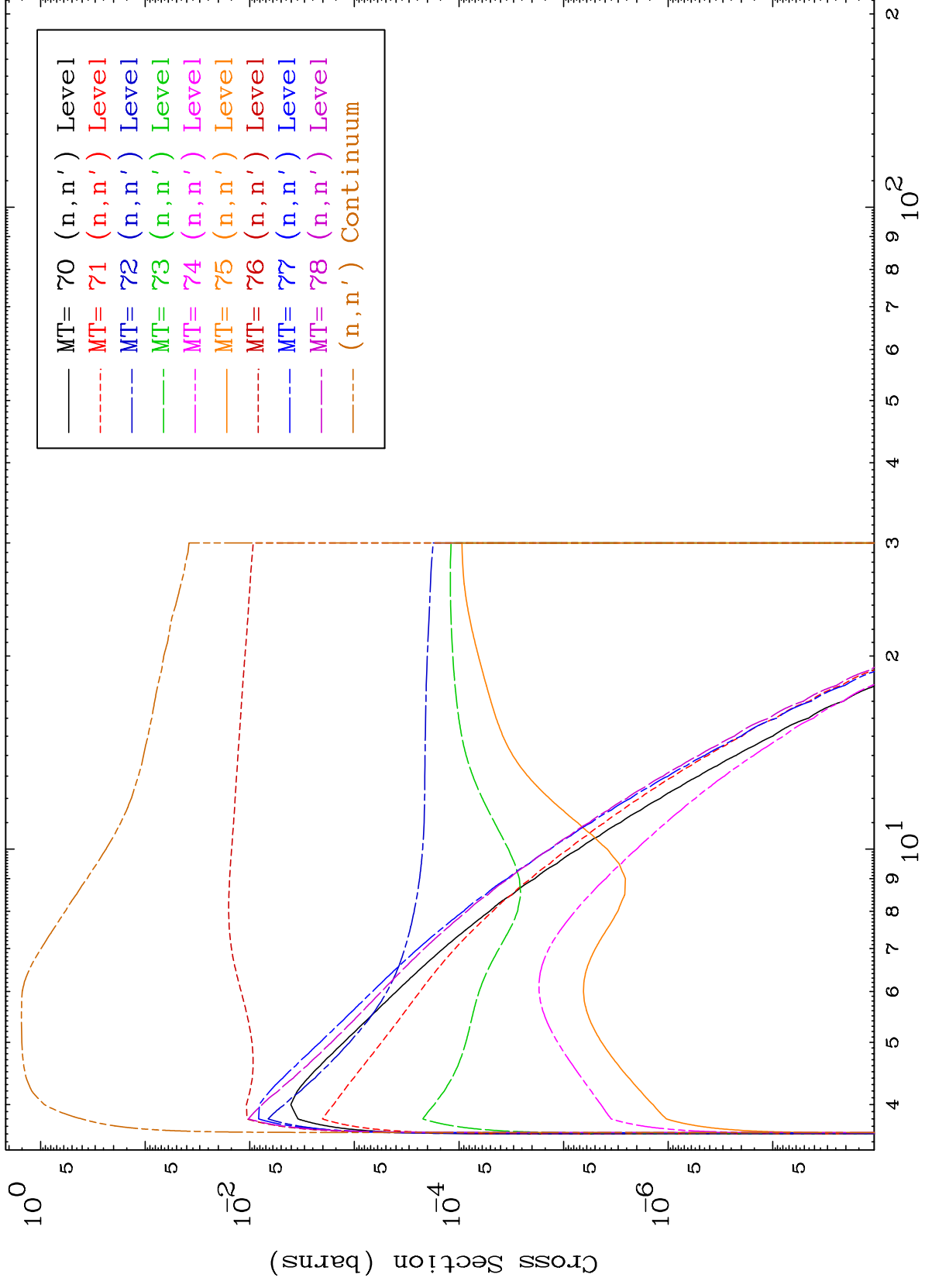
31-Ga-78

MAT 3152

(n,n') Level

31-Ga-78

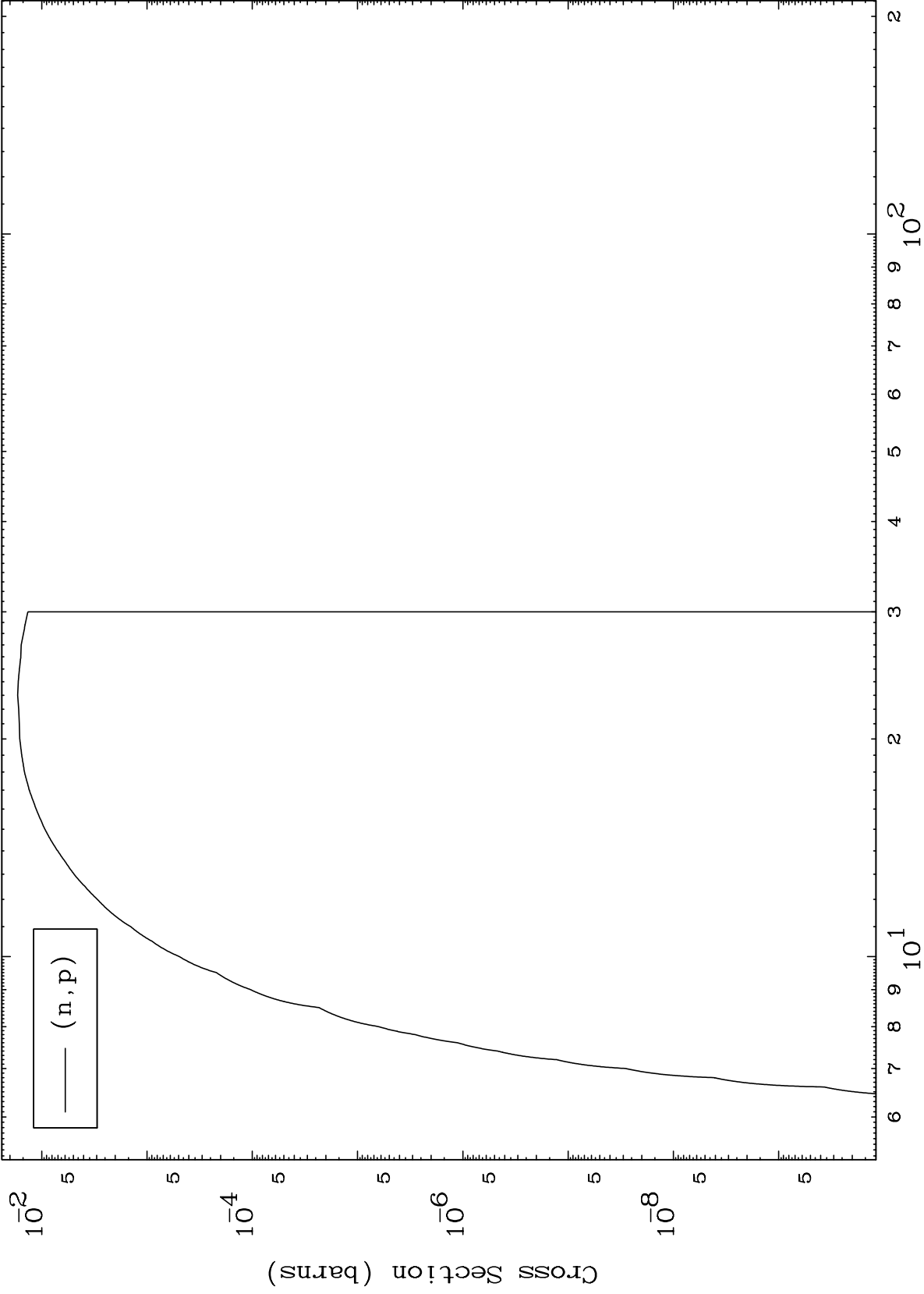
293 Kelvin Cross Sections



MAT 3152

(n,p) Levels
293 Kelvin Cross Sections

31-Ga-78



10

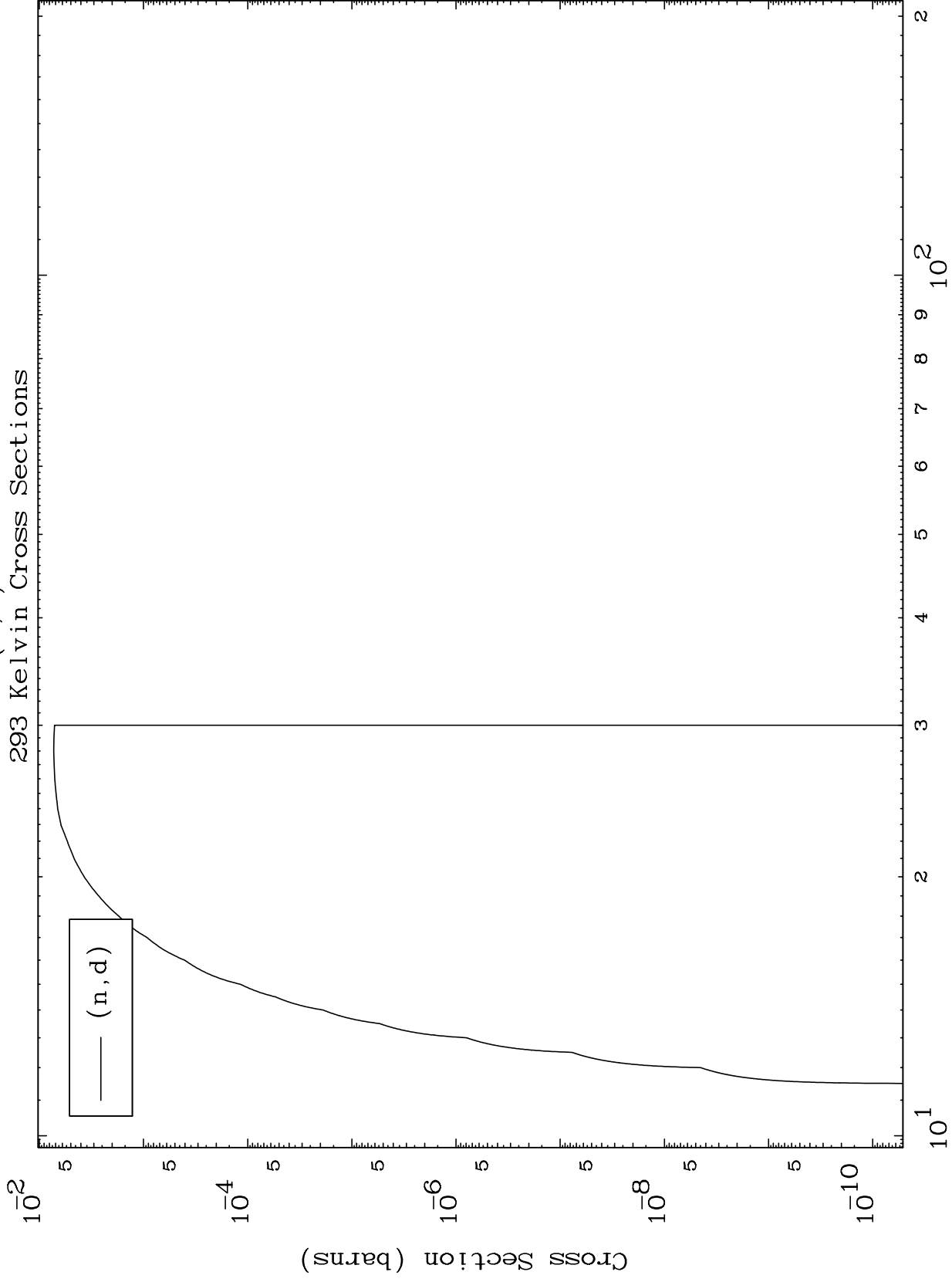
Incident Energy (MeV)

31-Ga-78

MAT 3152

(n,d) Levels
293 Kelvin Cross Sections

31-Ga-78



11

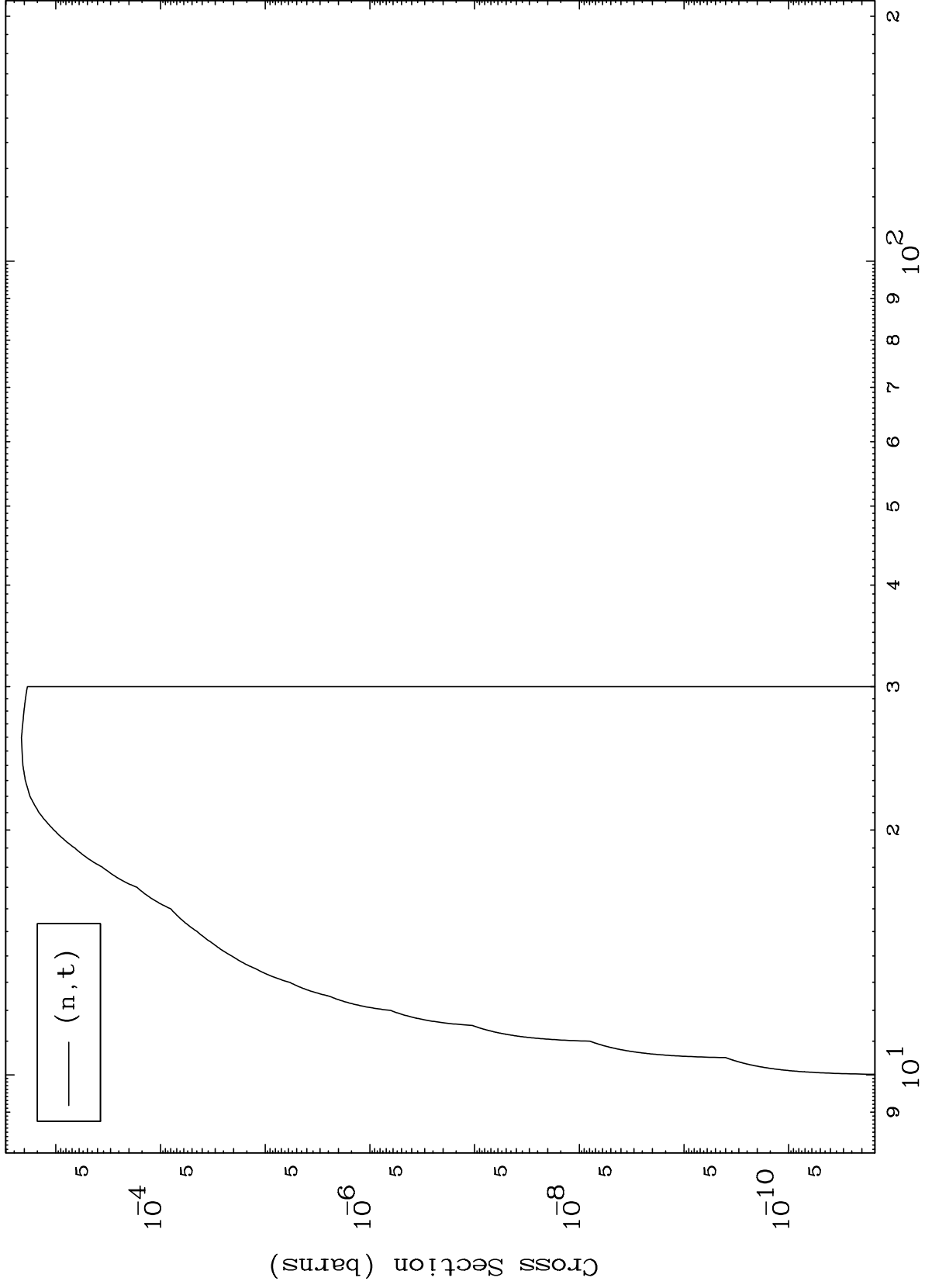
Incident Energy (MeV)

31-Ga-78

MAT 3152

(n,t) Levels
293 Kelvin Cross Sections

31-Ga-78



12

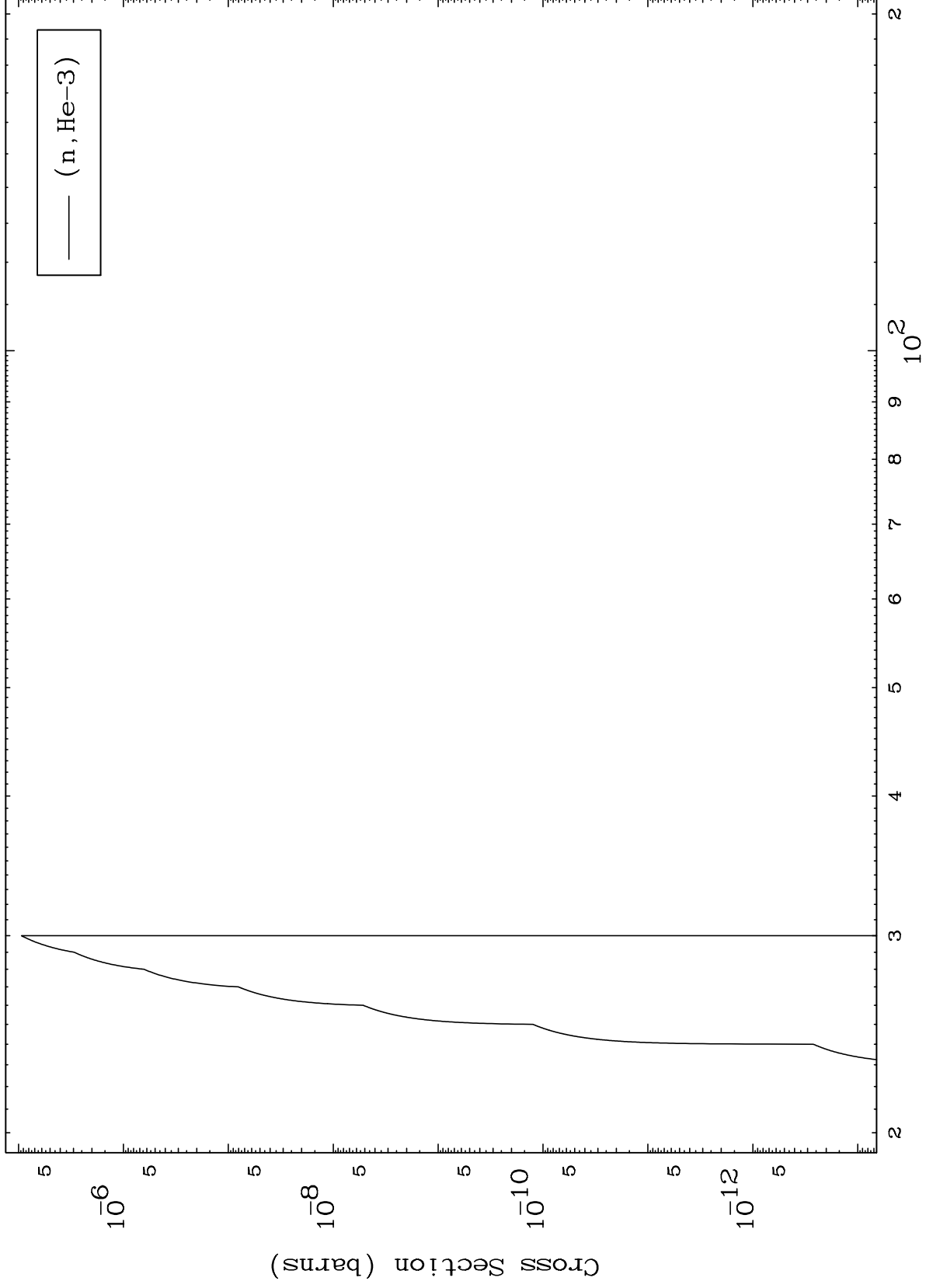
Incident Energy (MeV)

31-Ga-78

MAT 3152

(n,He3) Levels
293 Kelvin Cross Sections

31-Ga-78



13

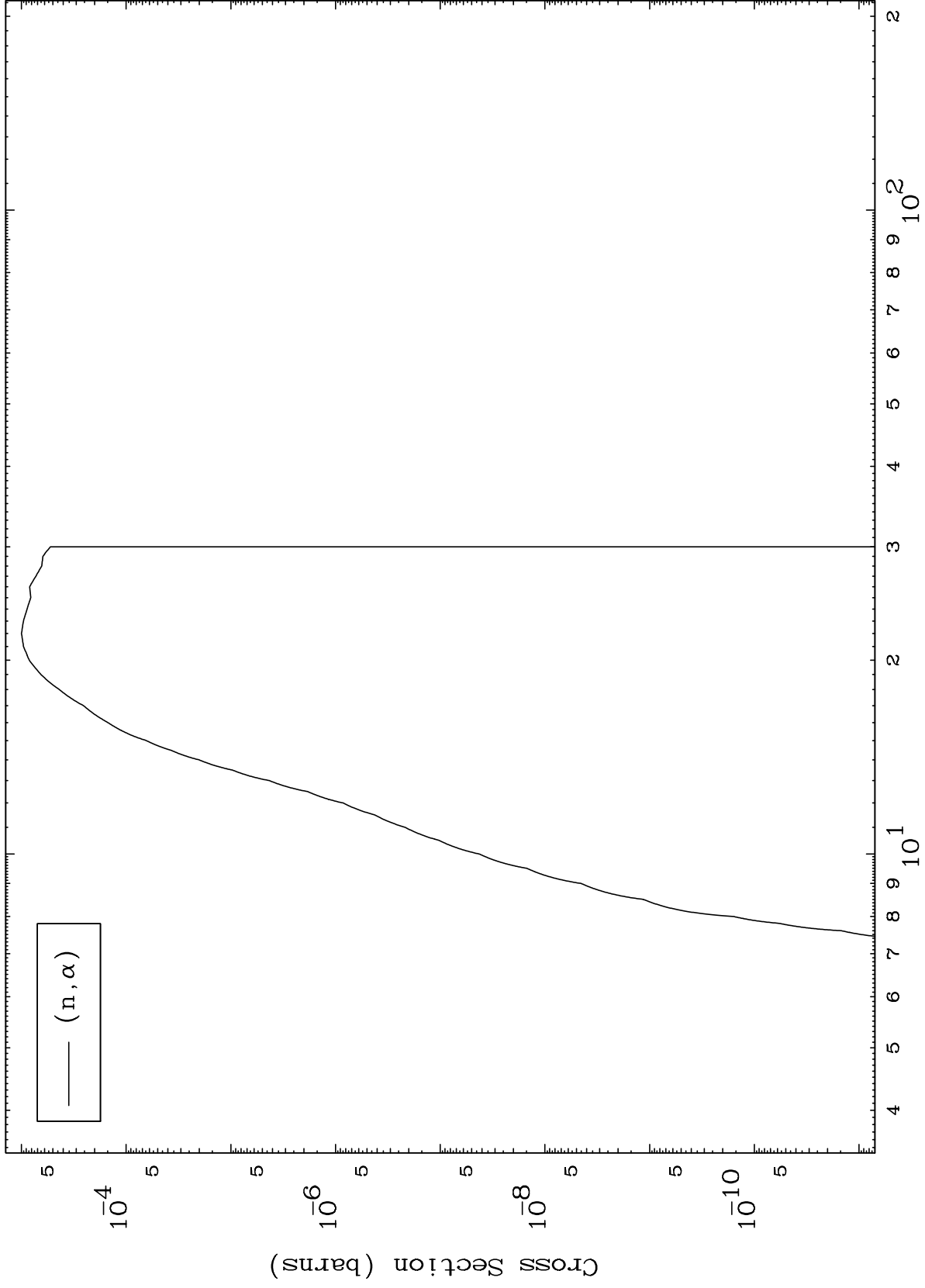
Incident Energy (MeV)

31-Ga-78

MAT 3152

(n, α) Levels
293 Kelvin Cross Sections

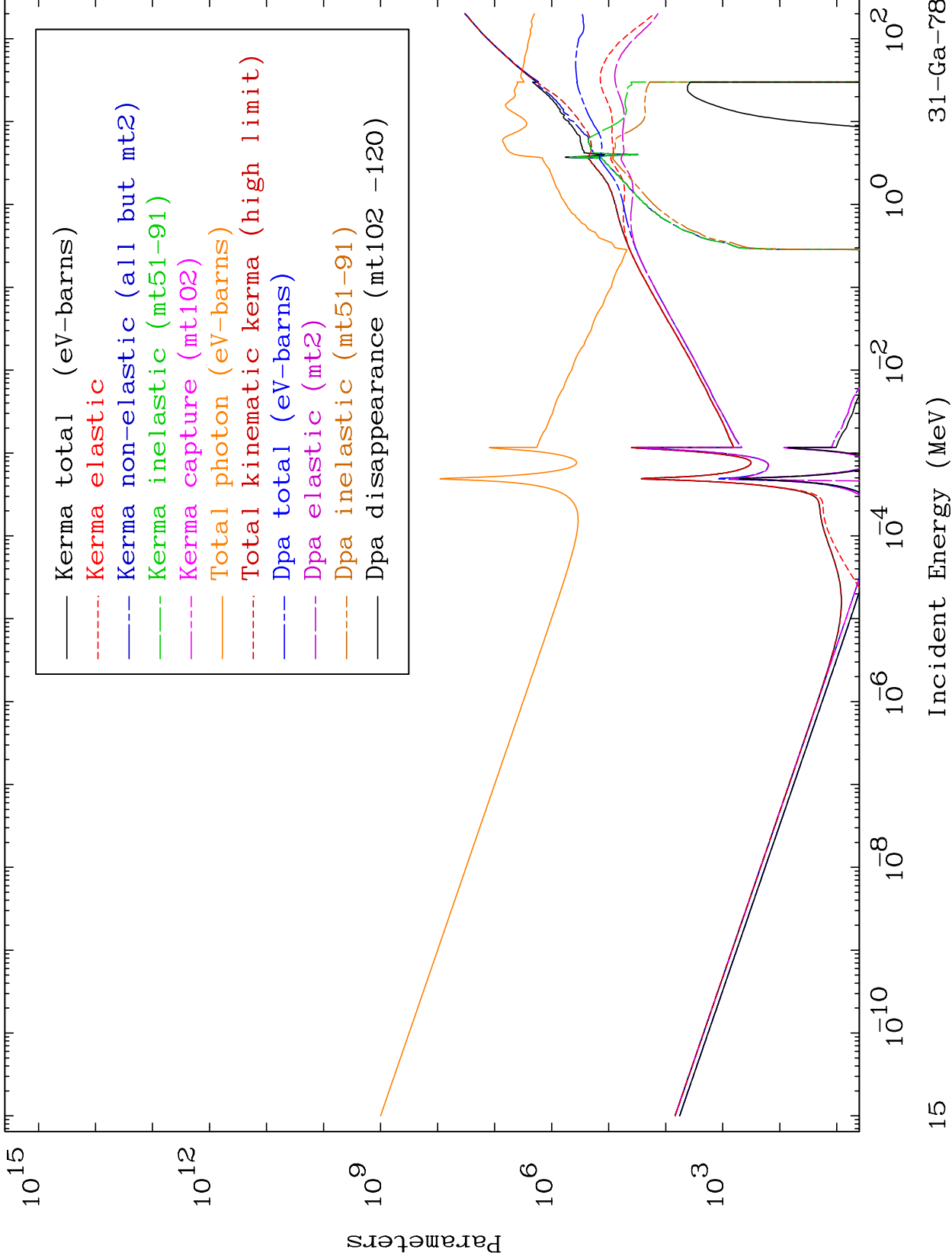
31-Ga-78



14

Incident Energy (MeV)

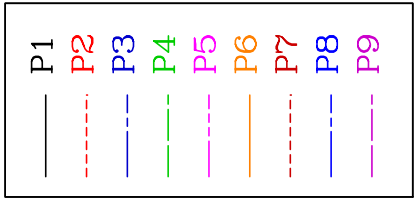
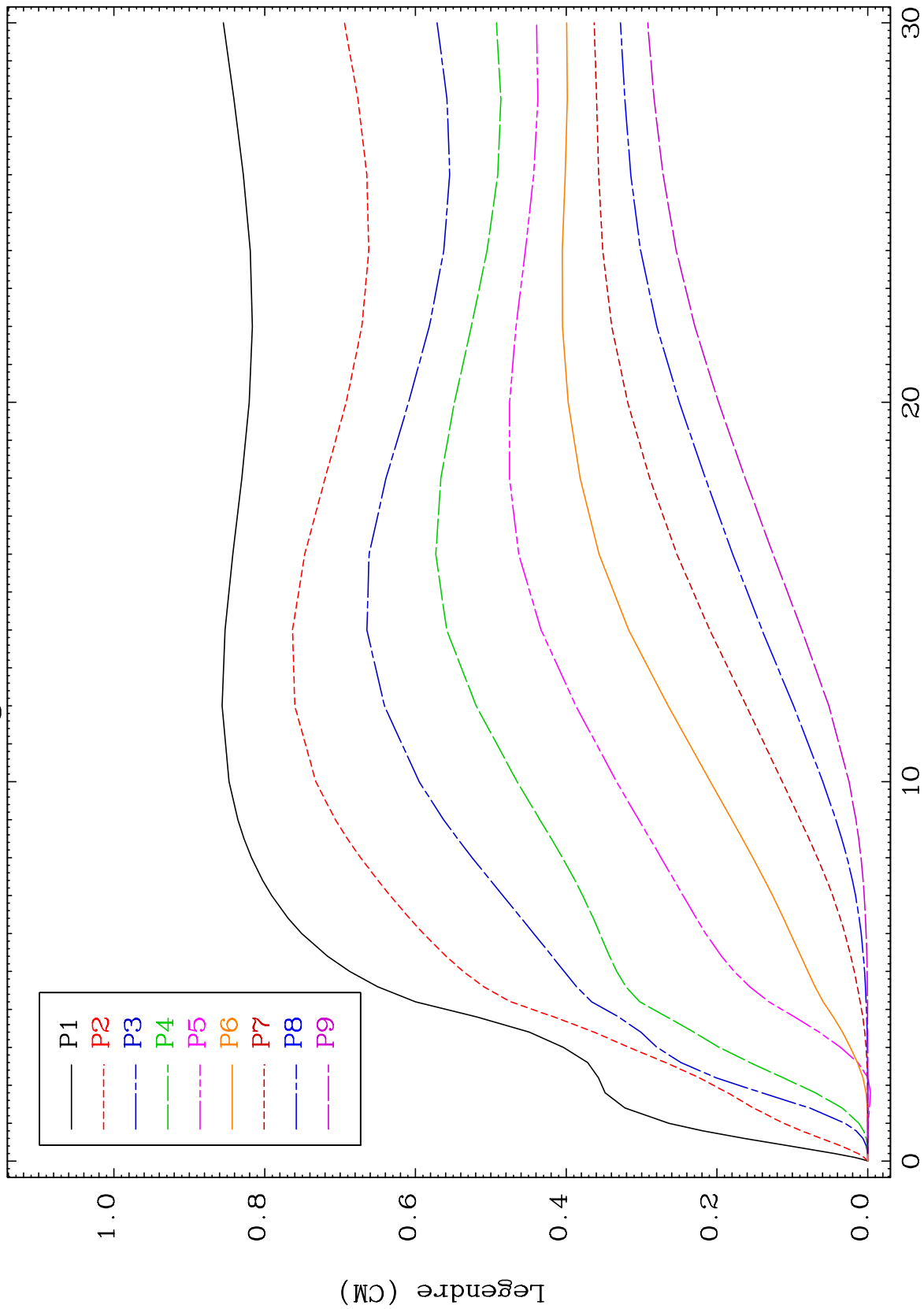
31-Ga-78



MAT 3152

Elastic Legendre Coefficients

31-Ga-78



16

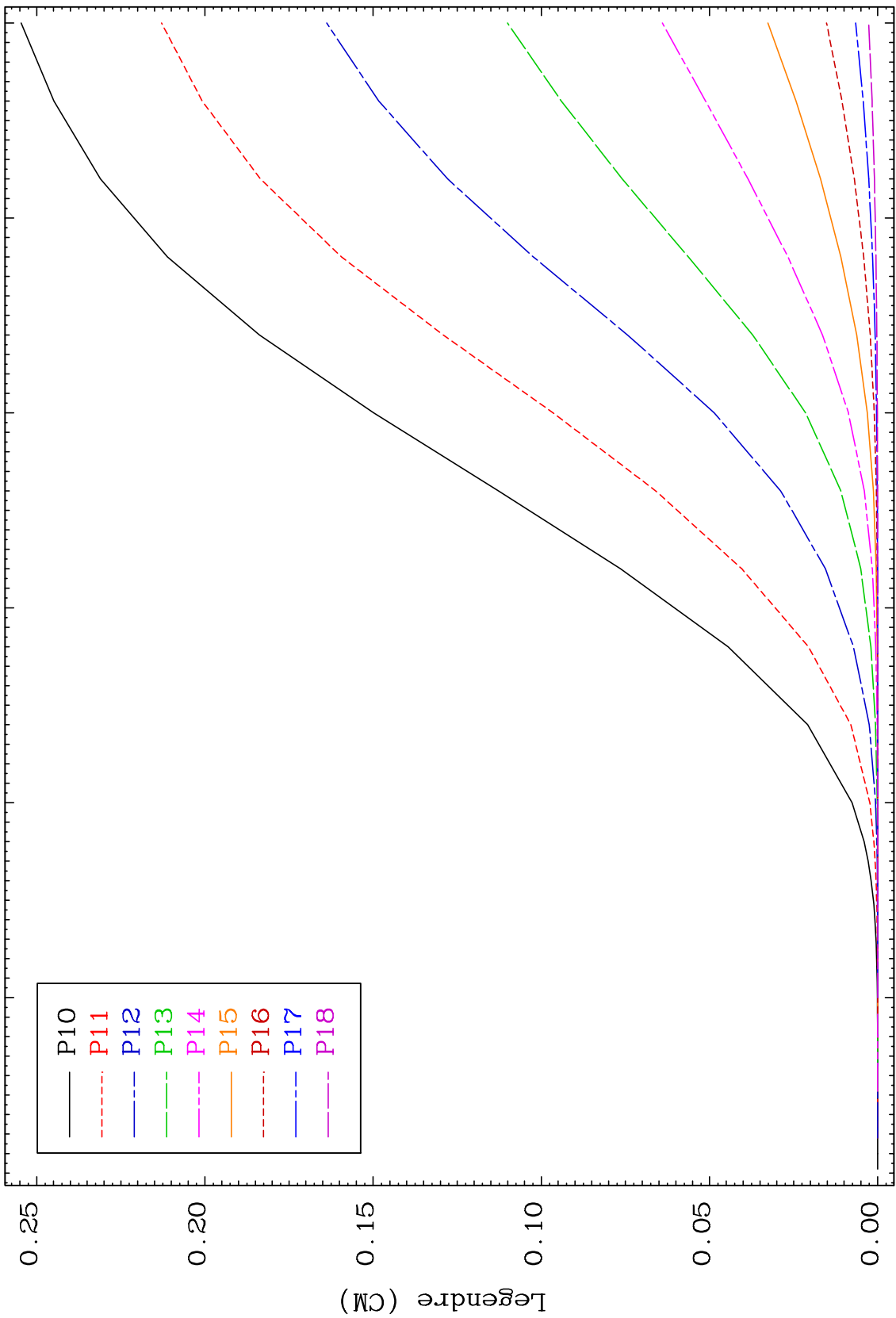
Incident Energy (MeV)

31-Ga-78

MAT 3152

Elastic Legendre Coefficients

³¹Ga-78



17

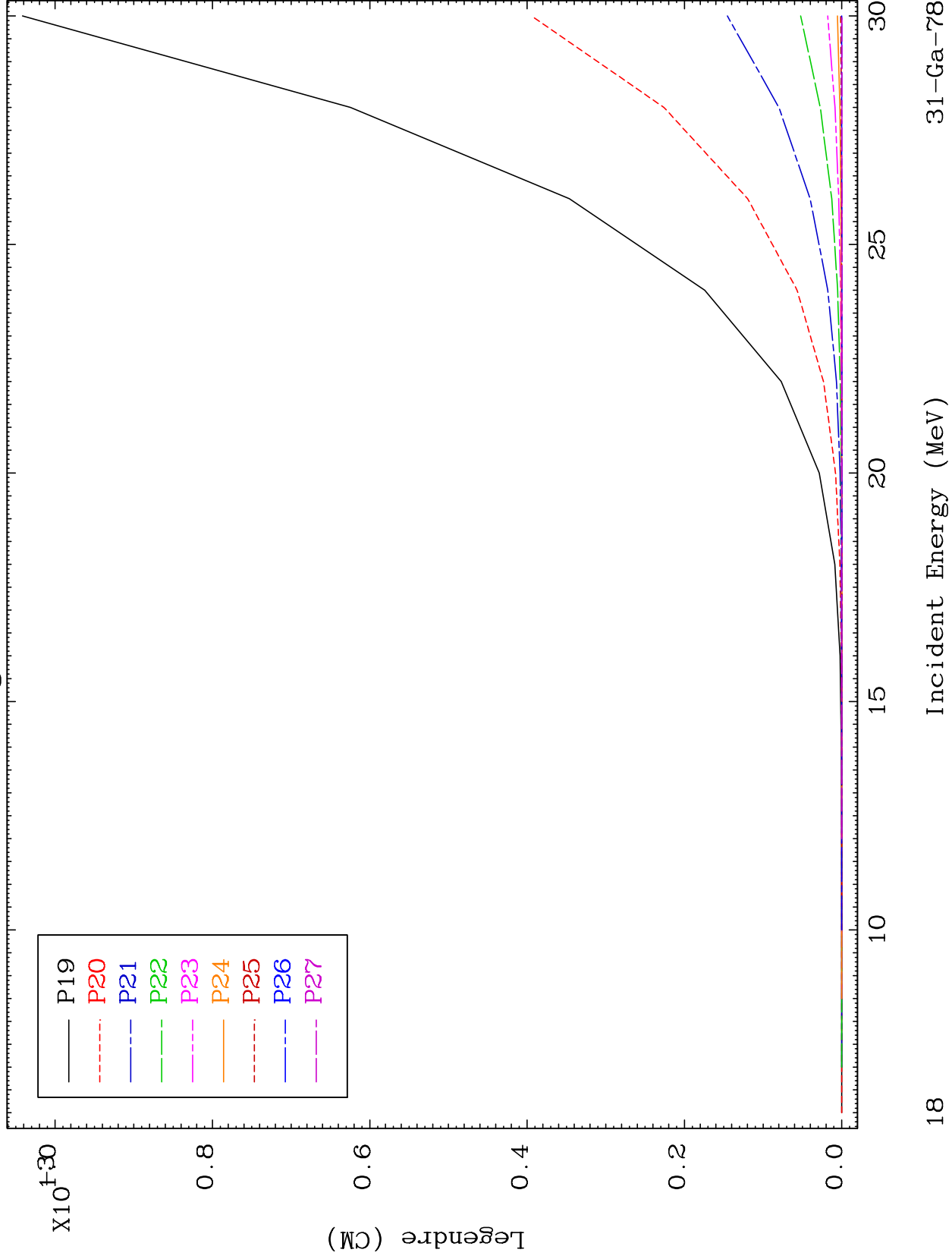
Incident Energy (MeV)

³¹Ga-78

MAT 3152

Elastic Legendre Coefficients

³¹Ga-78



18

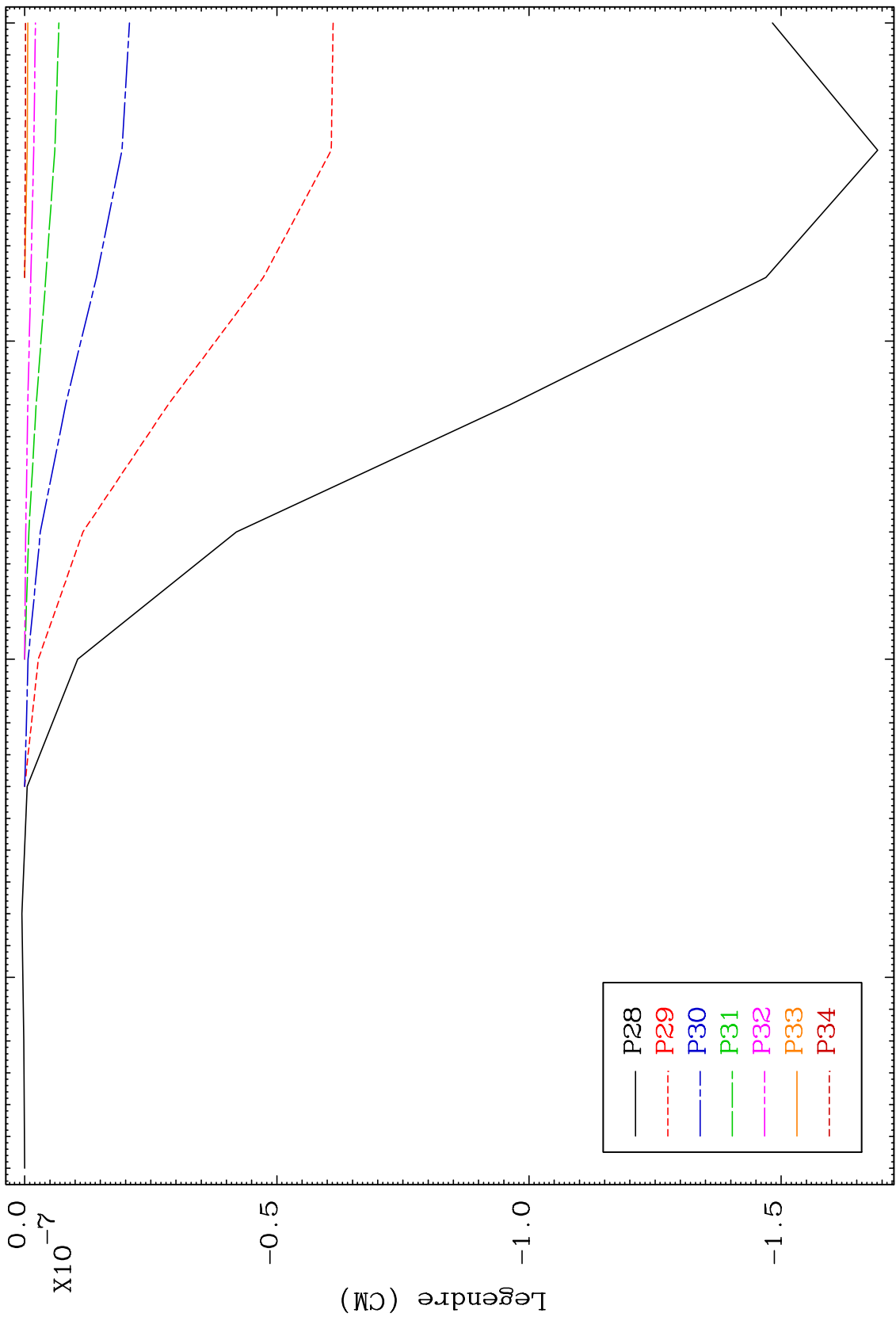
Incident Energy (MeV)

³¹Ga-78

MAT 3152

31-Ga-78

Elastic Legendre Coefficients



19

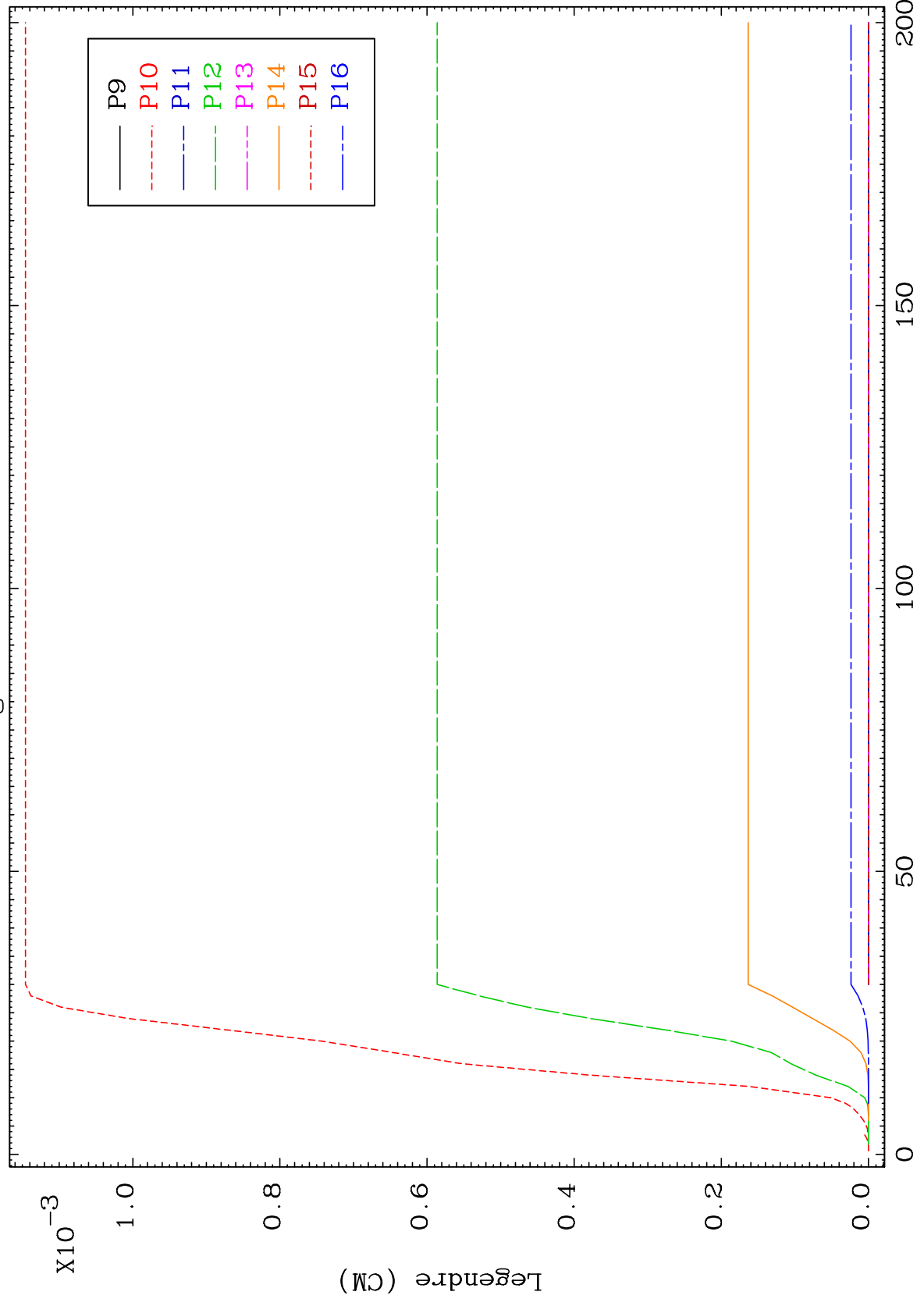
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

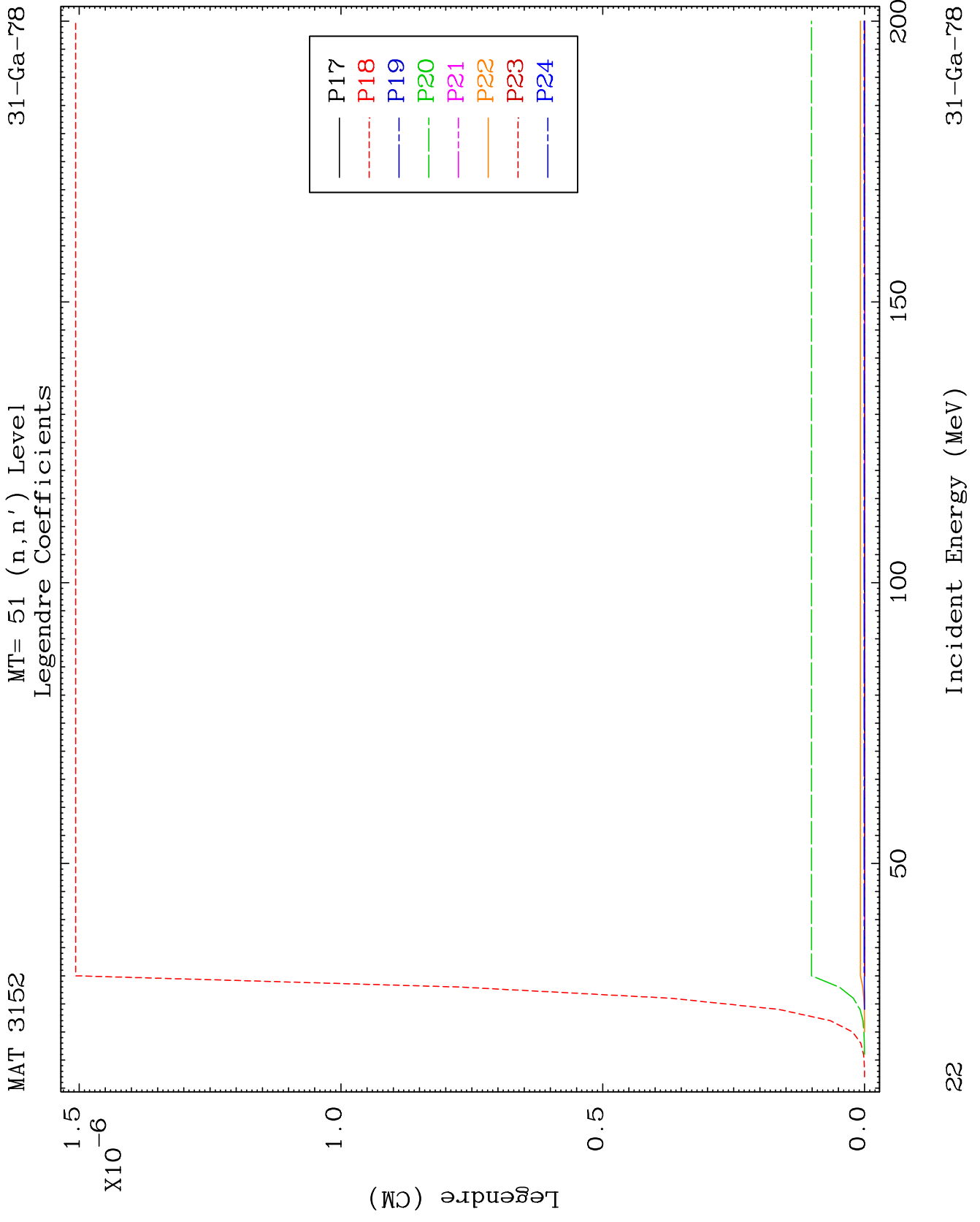
31-Ga-78

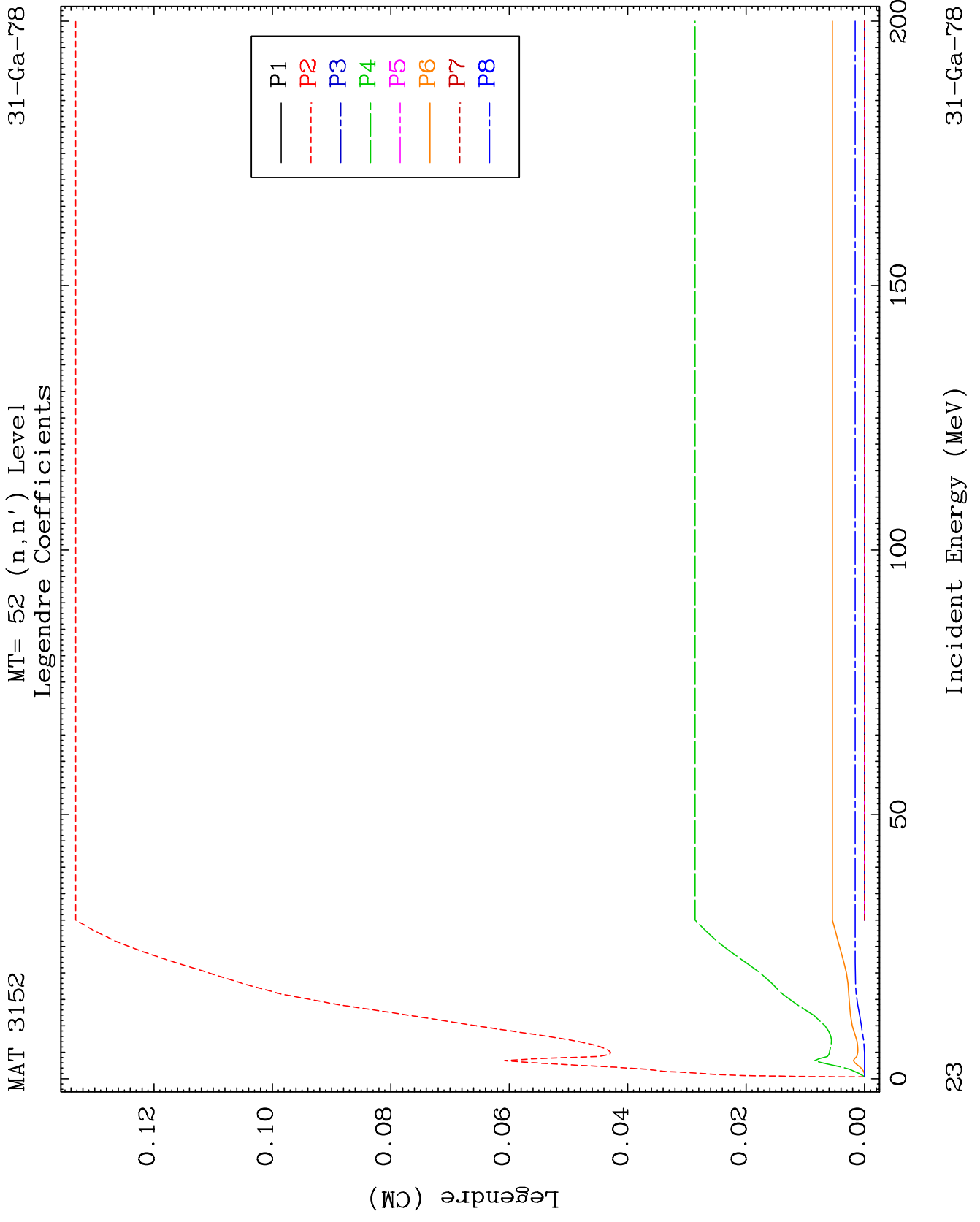


21

Incident Energy (MeV)

31-Ga-78

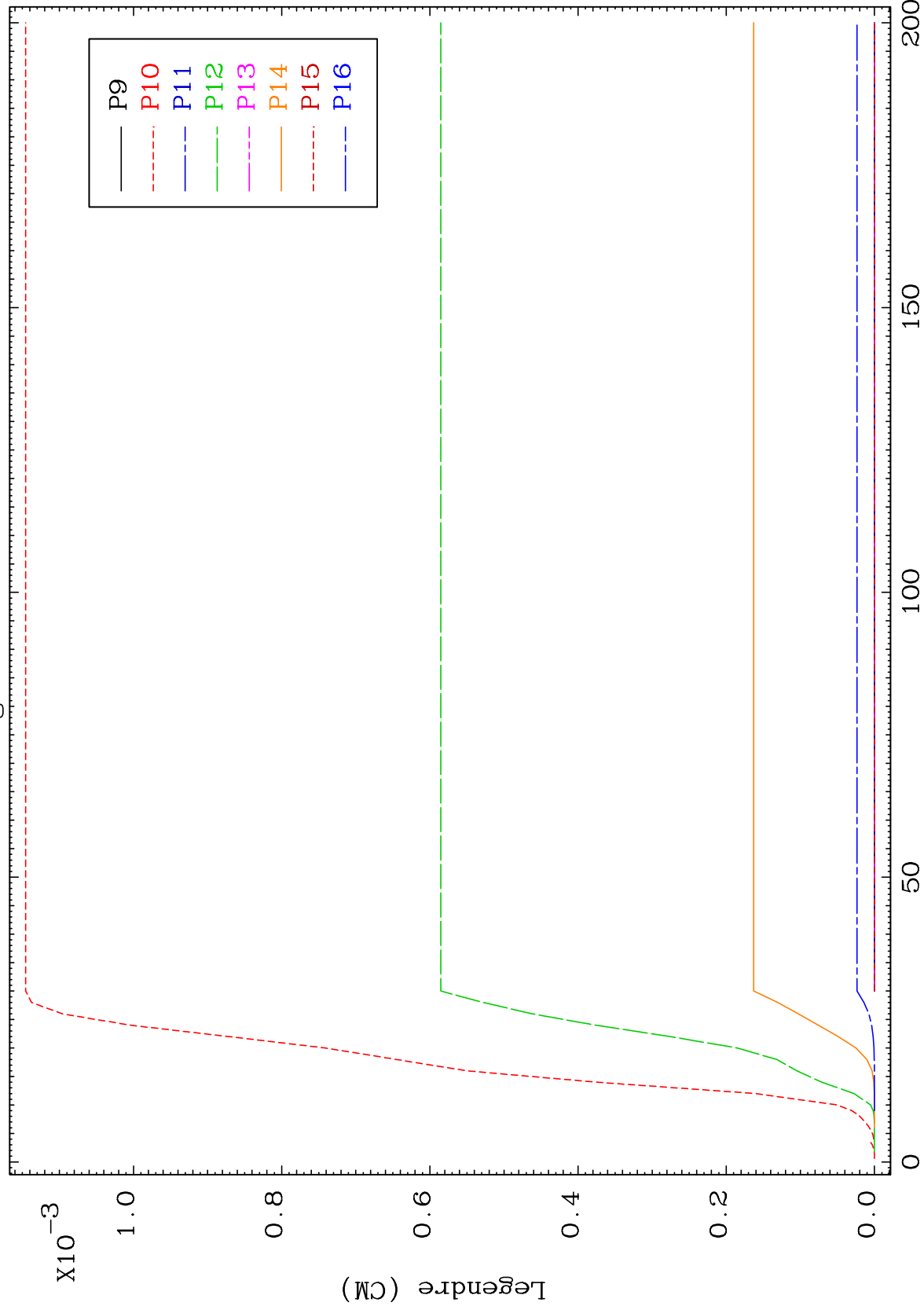




MAT 3152

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

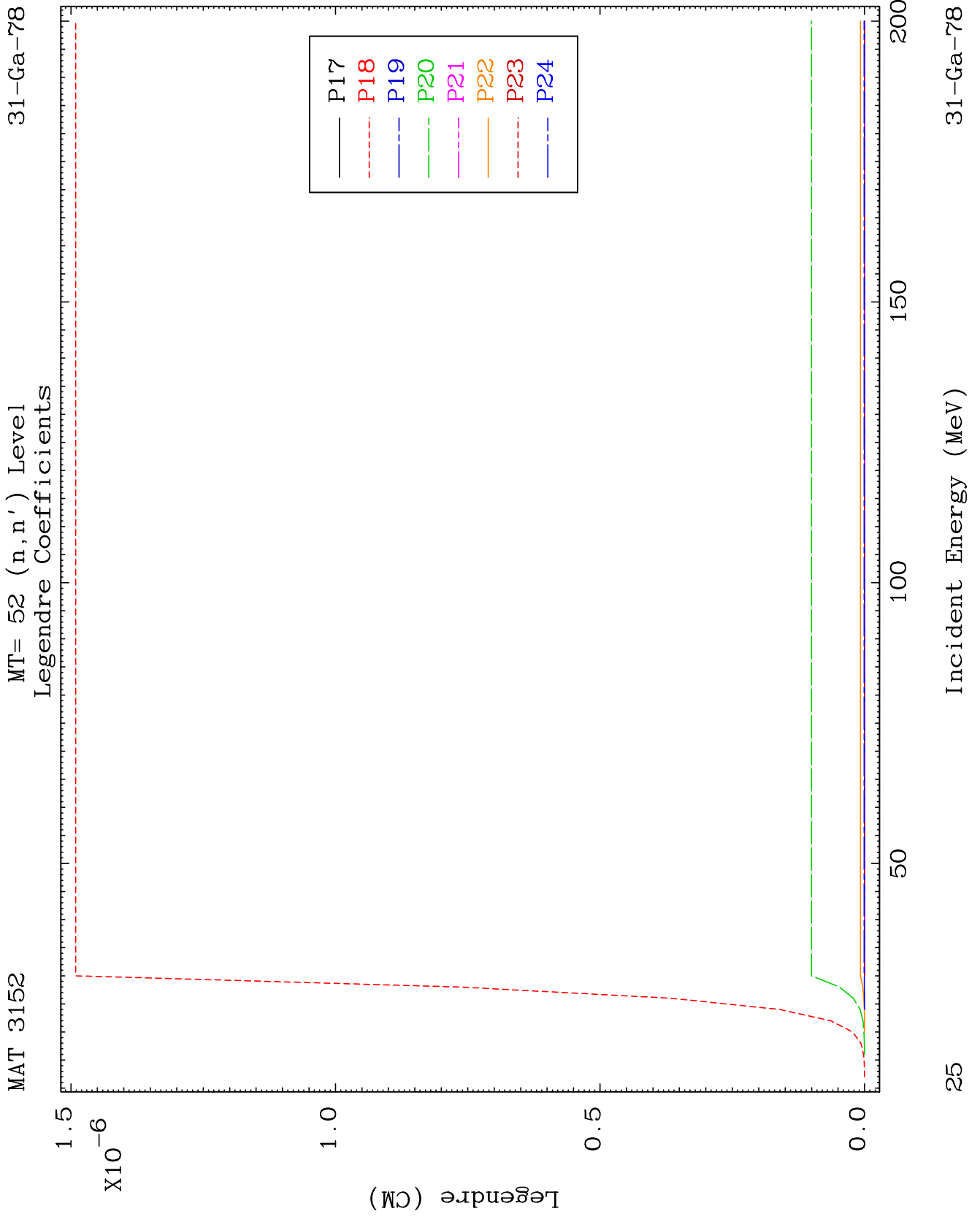
31-Ga-78



24

Incident Energy (MeV)

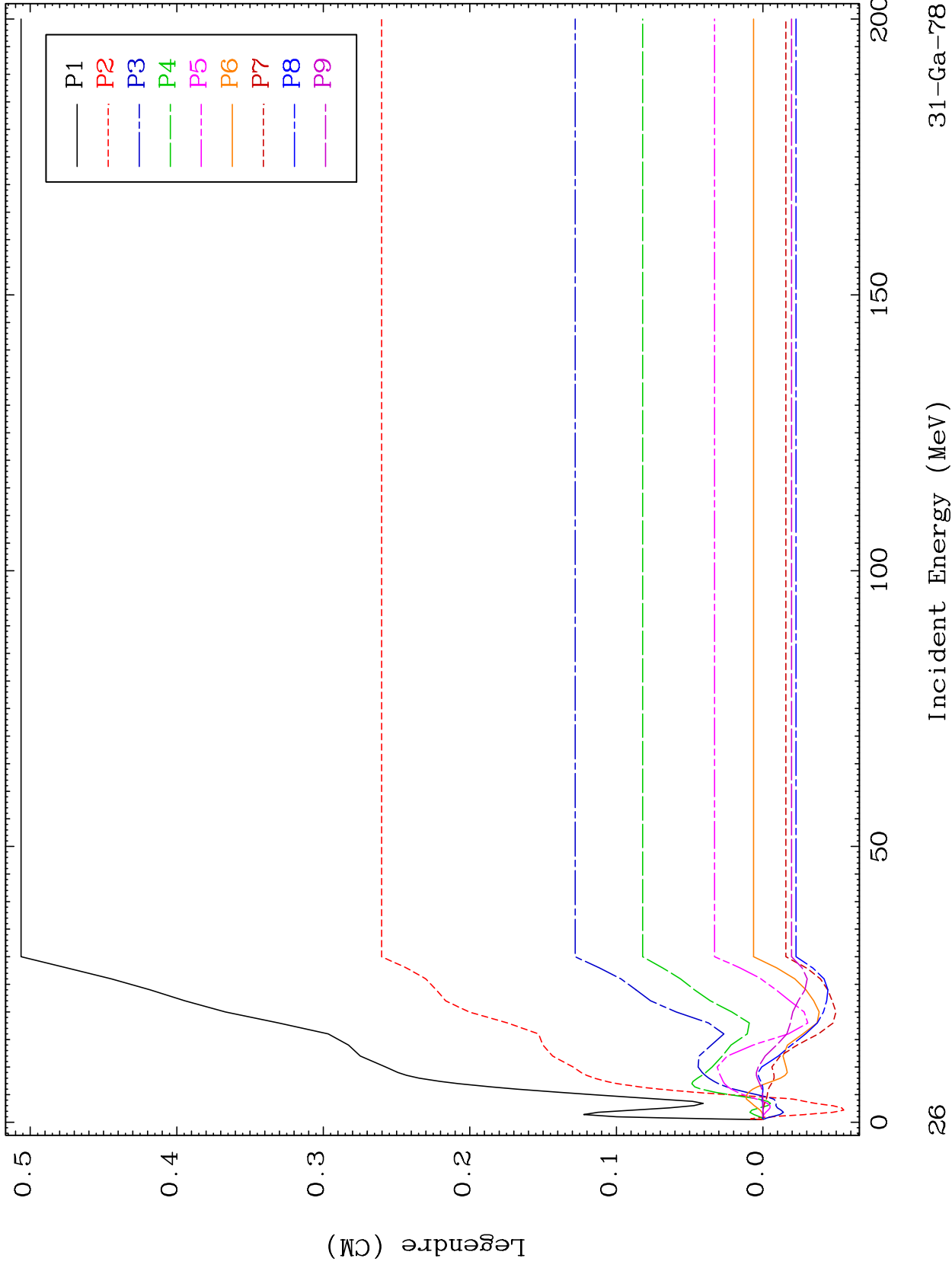
31-Ga-78



MAT 3152

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

³¹Ga-78



³¹Ga-78

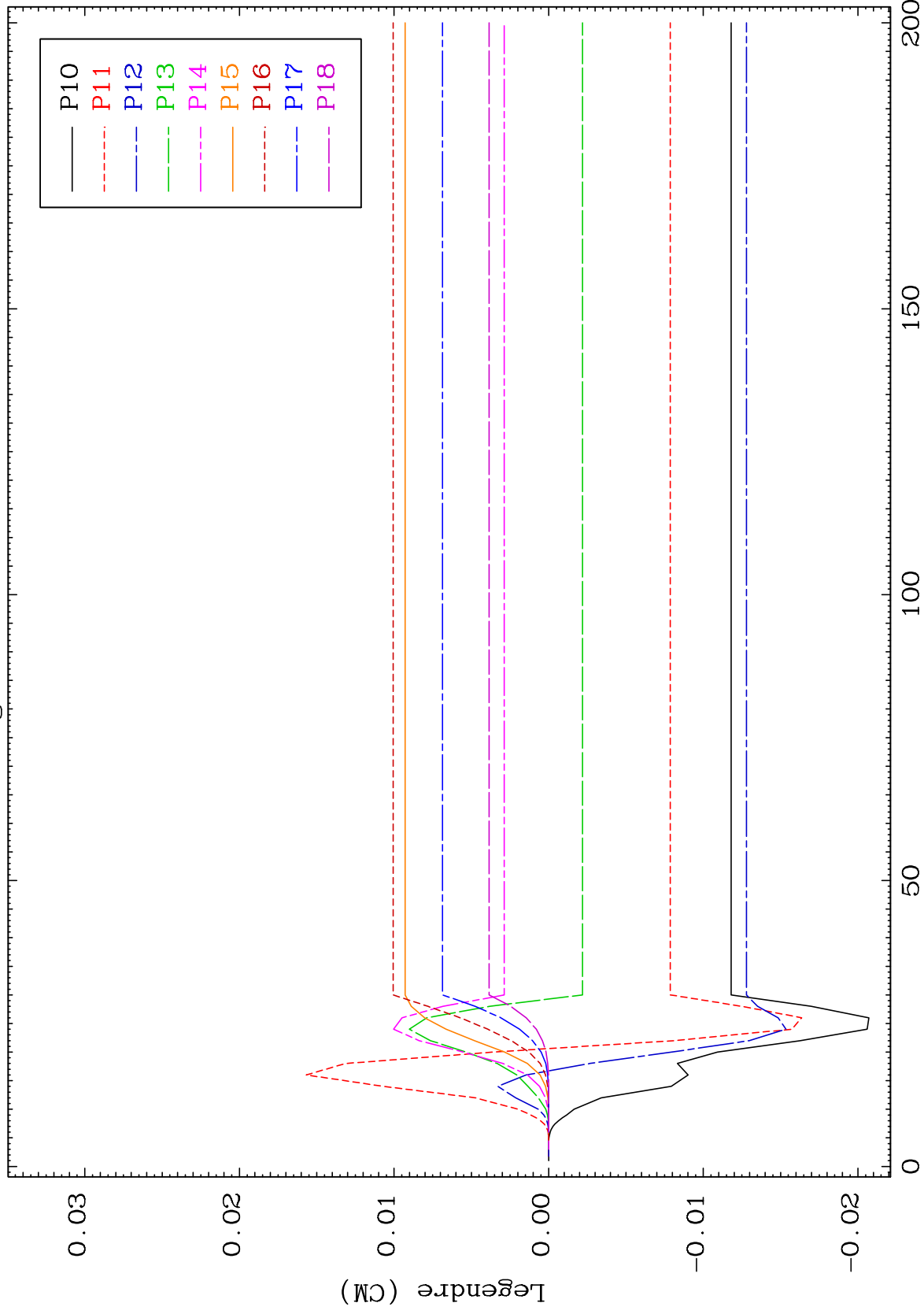
Incident Energy (MeV)

26

MAT 3152

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

31-Ga-78



27

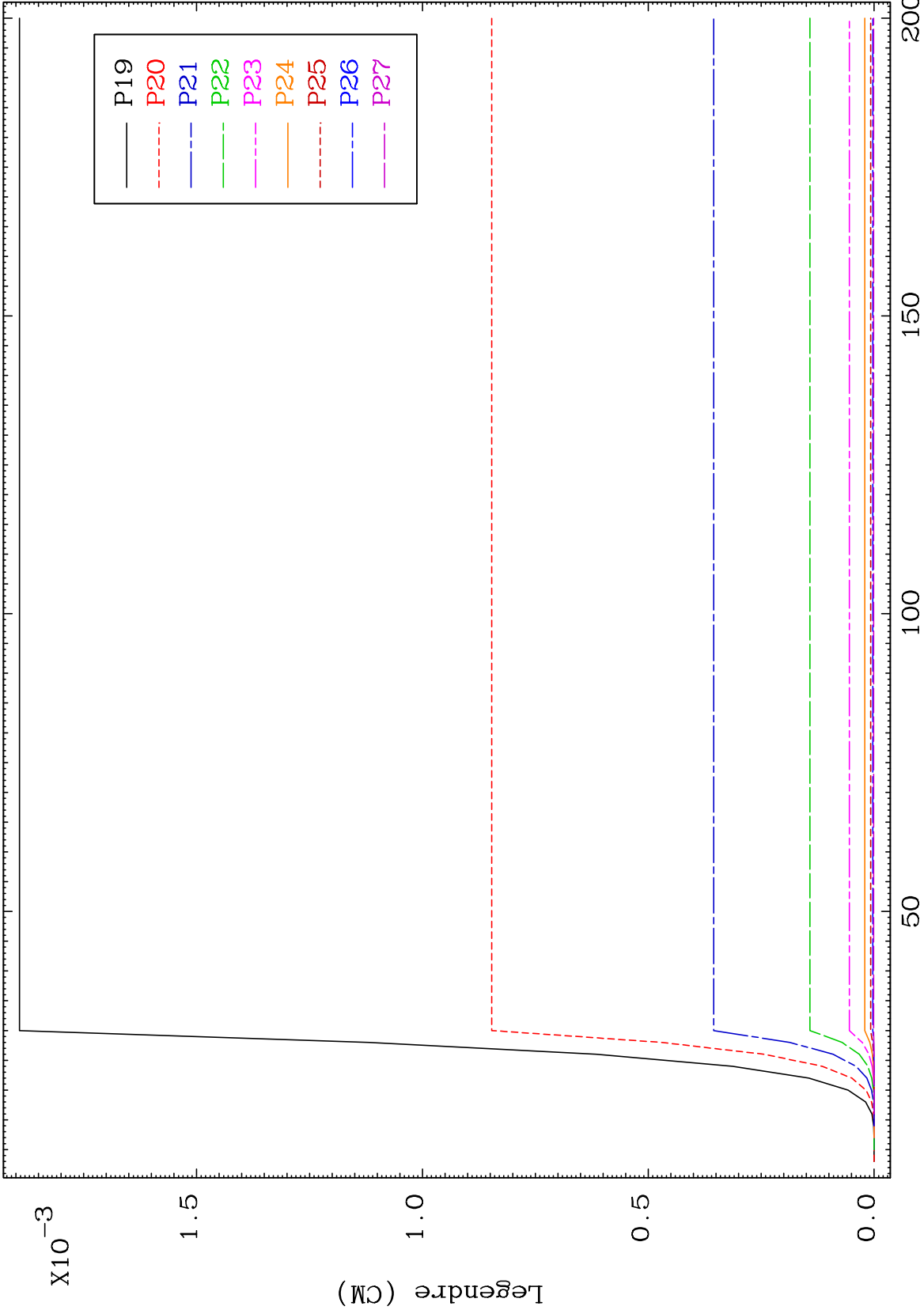
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



28

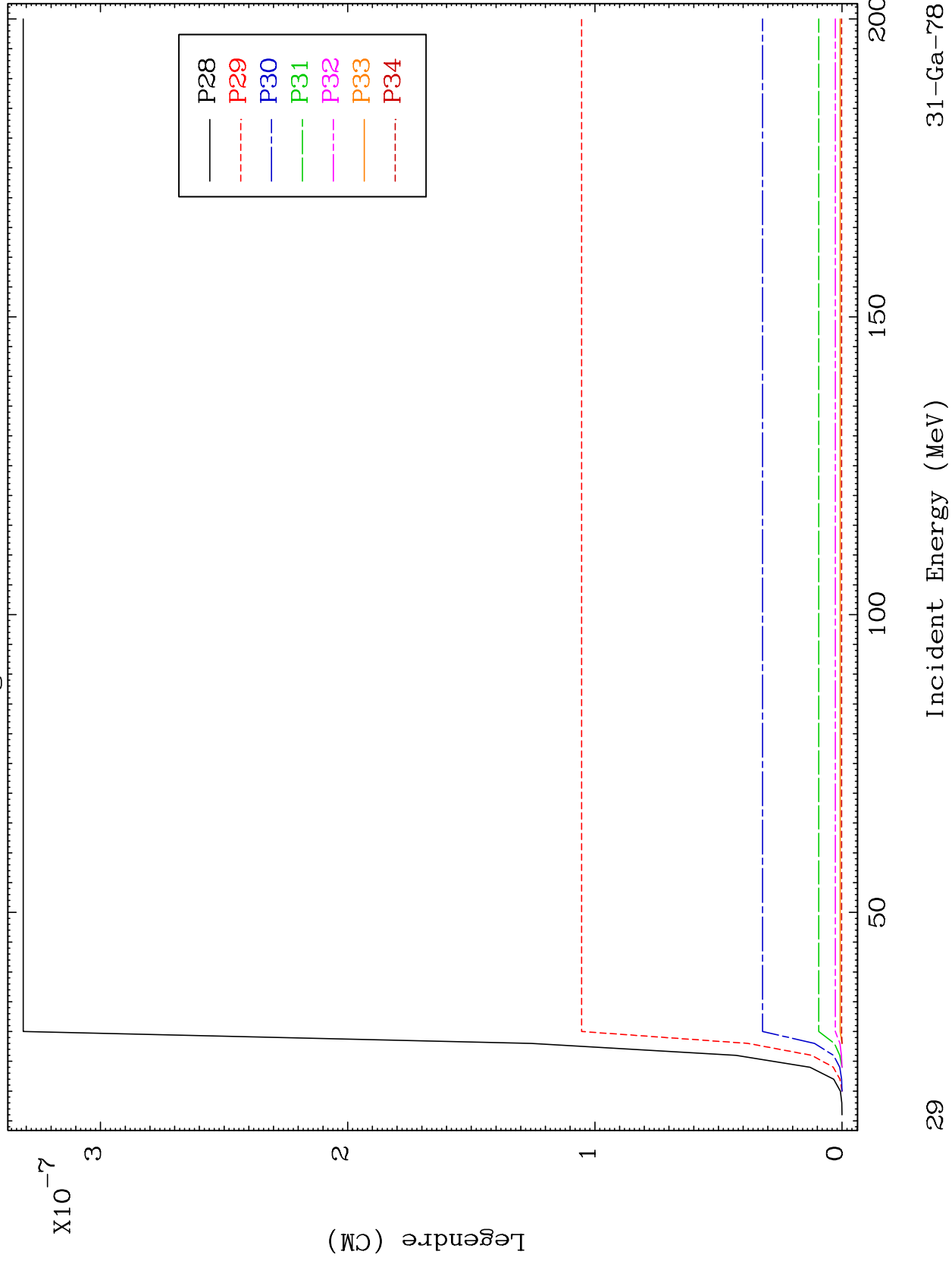
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

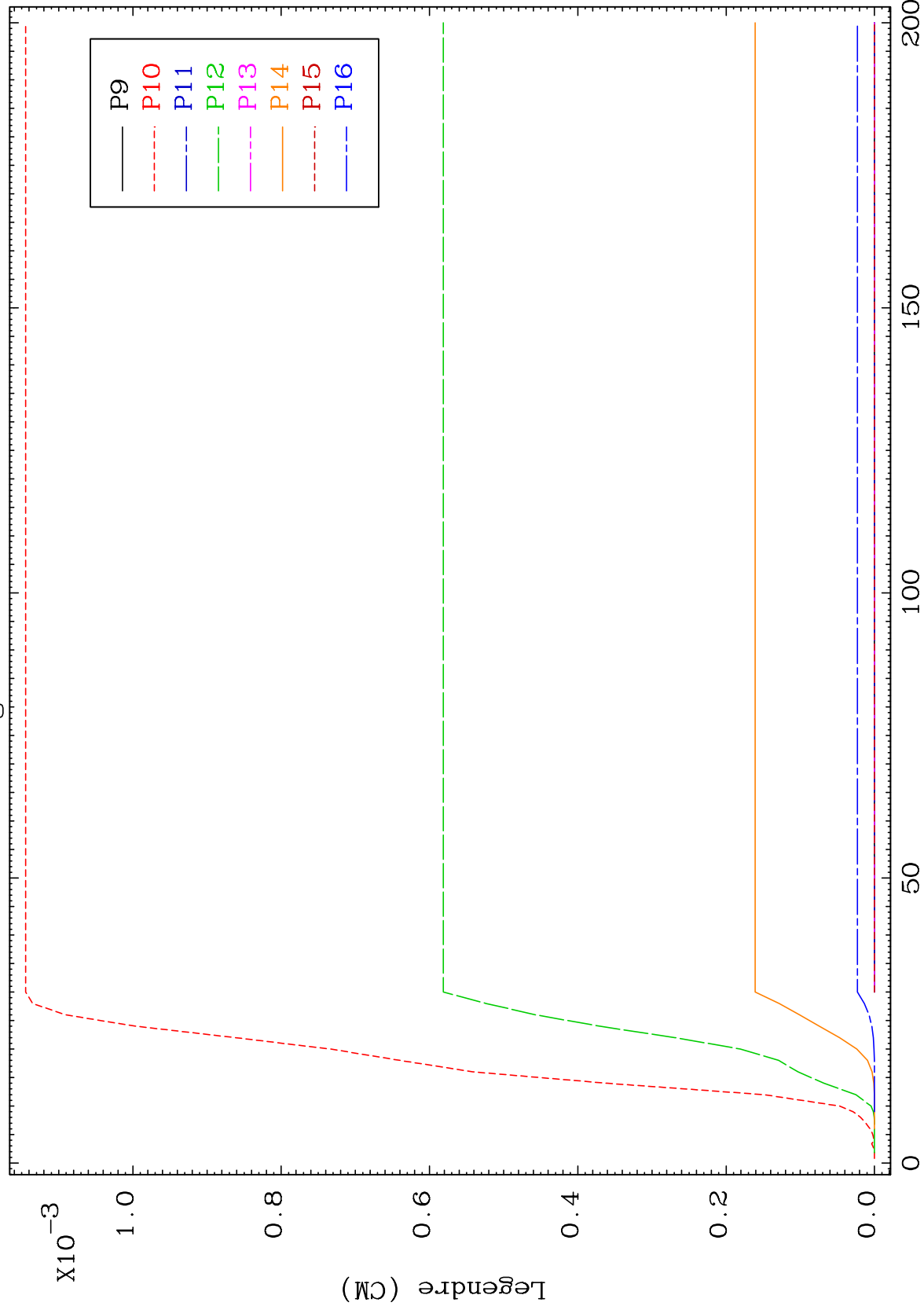
31-Ga-78



MAT 3152

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

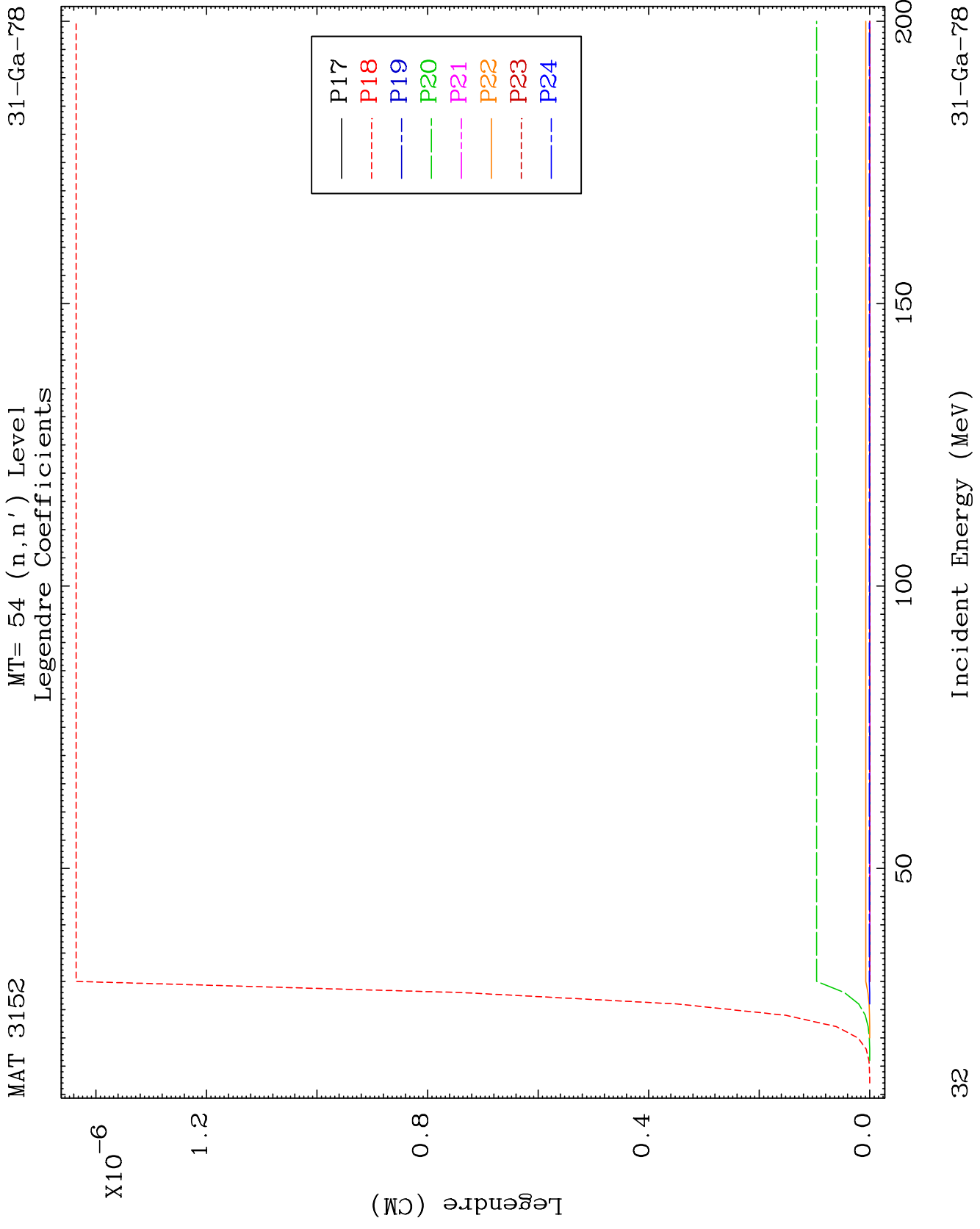
31-Ga-78

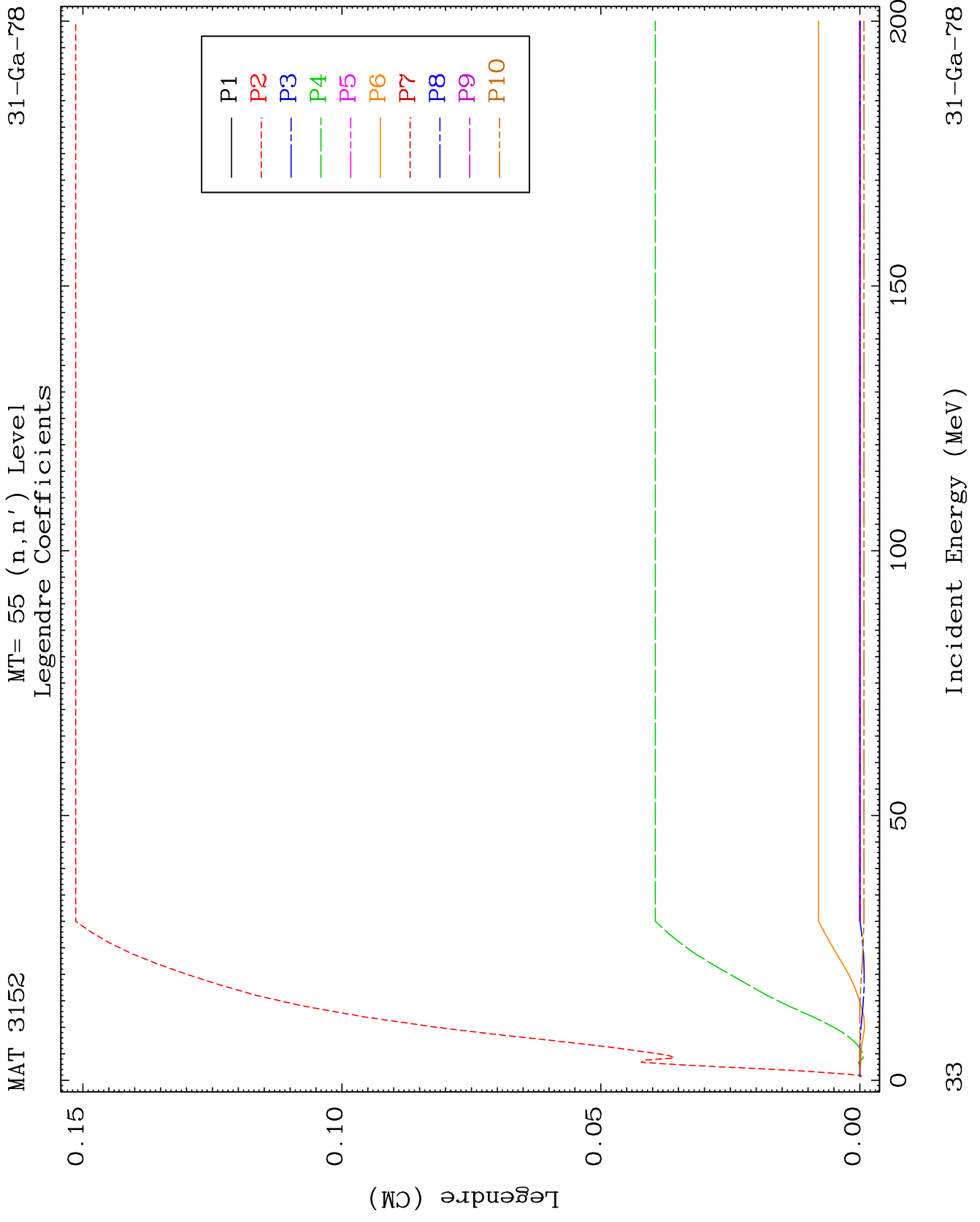


31

Incident Energy (MeV)

31-Ga-78

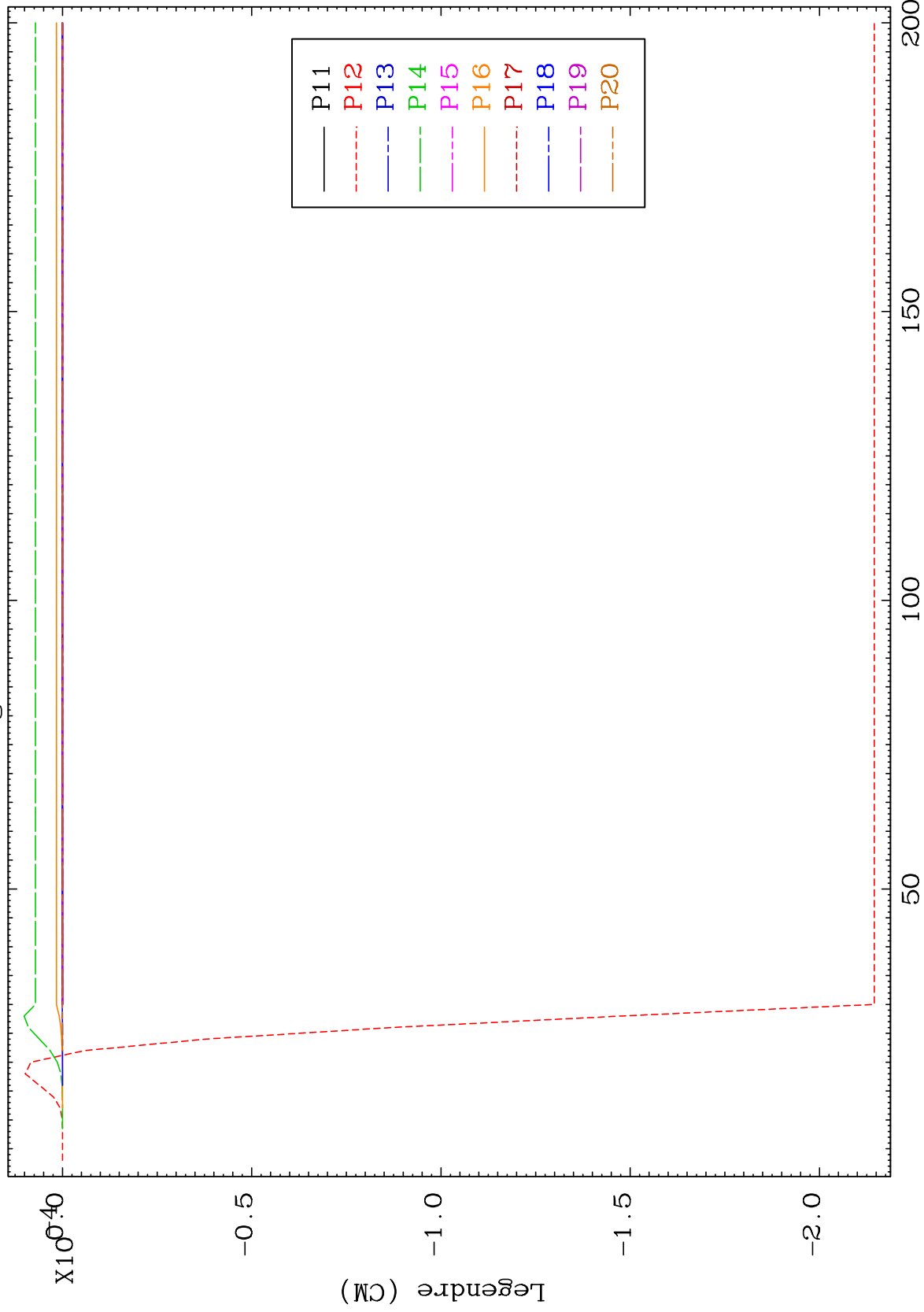




MAT 3152

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

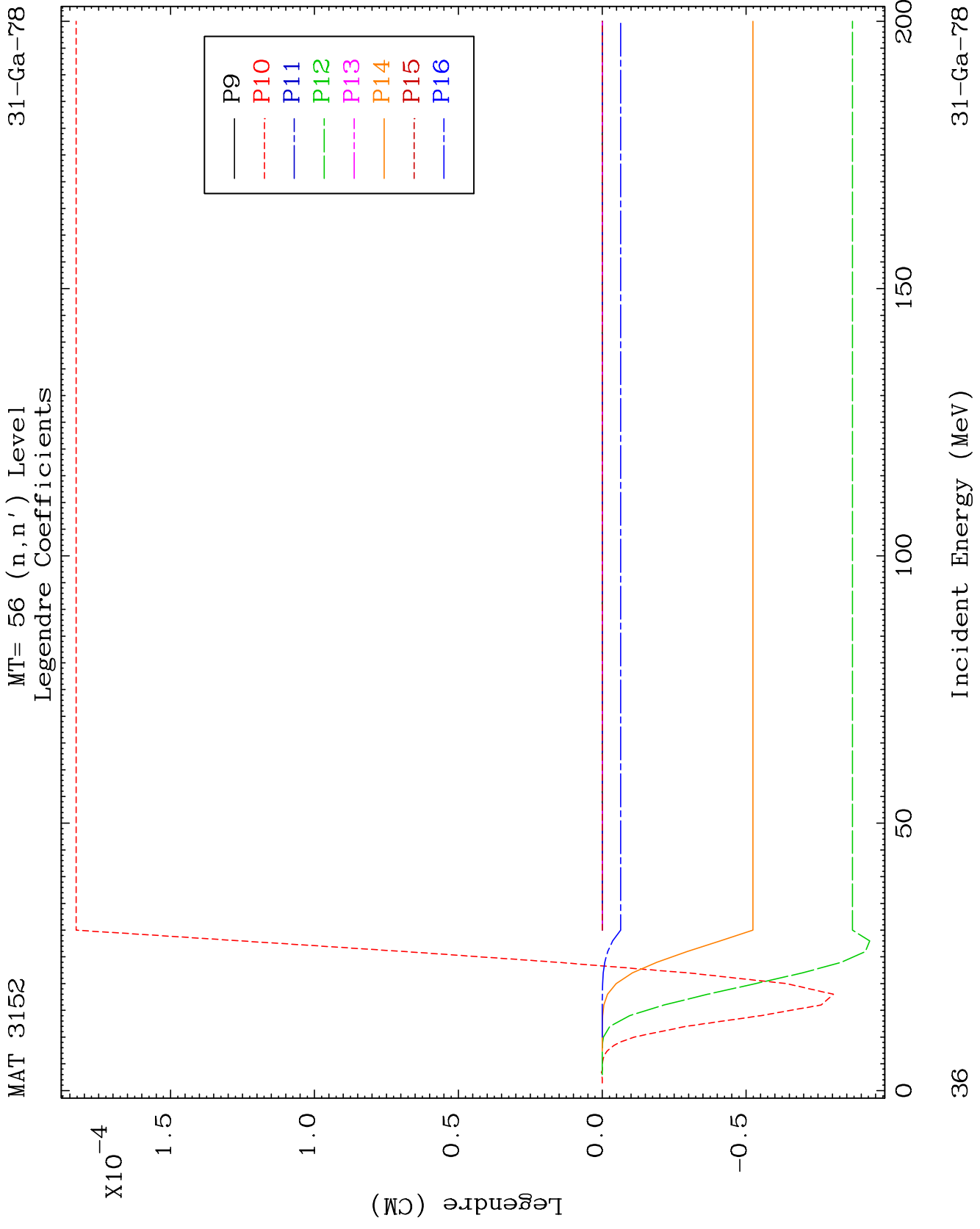
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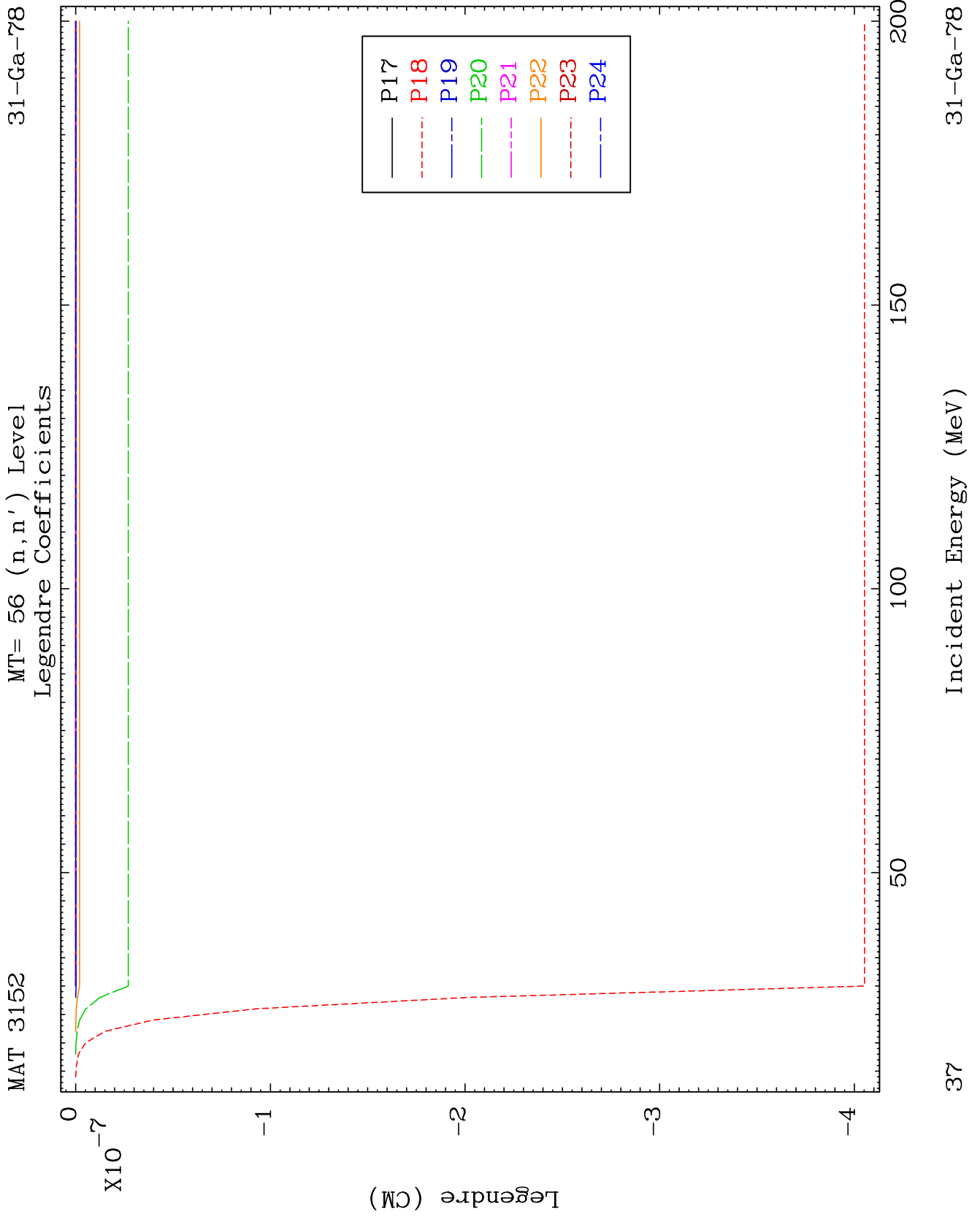


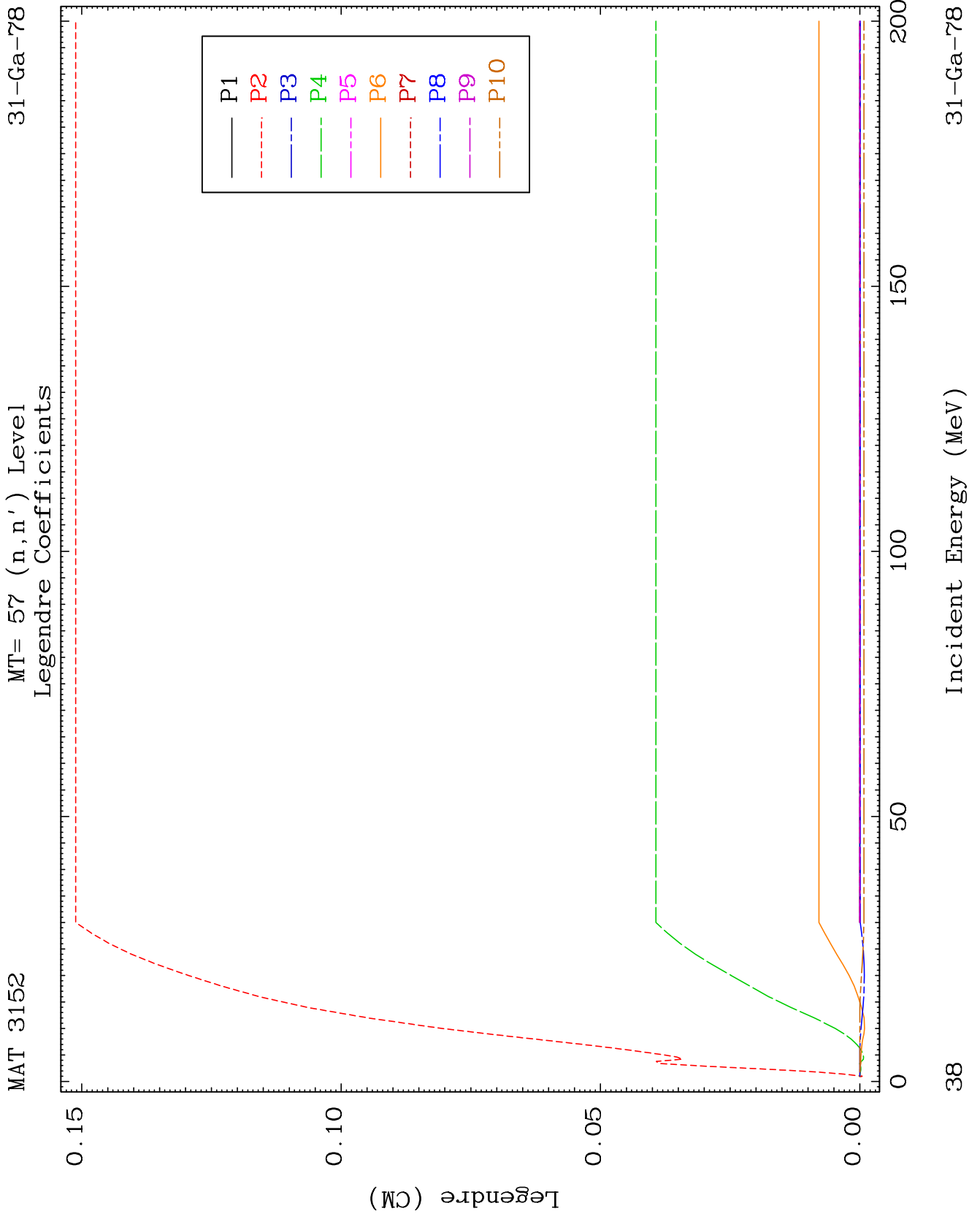
34

Incident Energy (MeV)

31-Ga-78



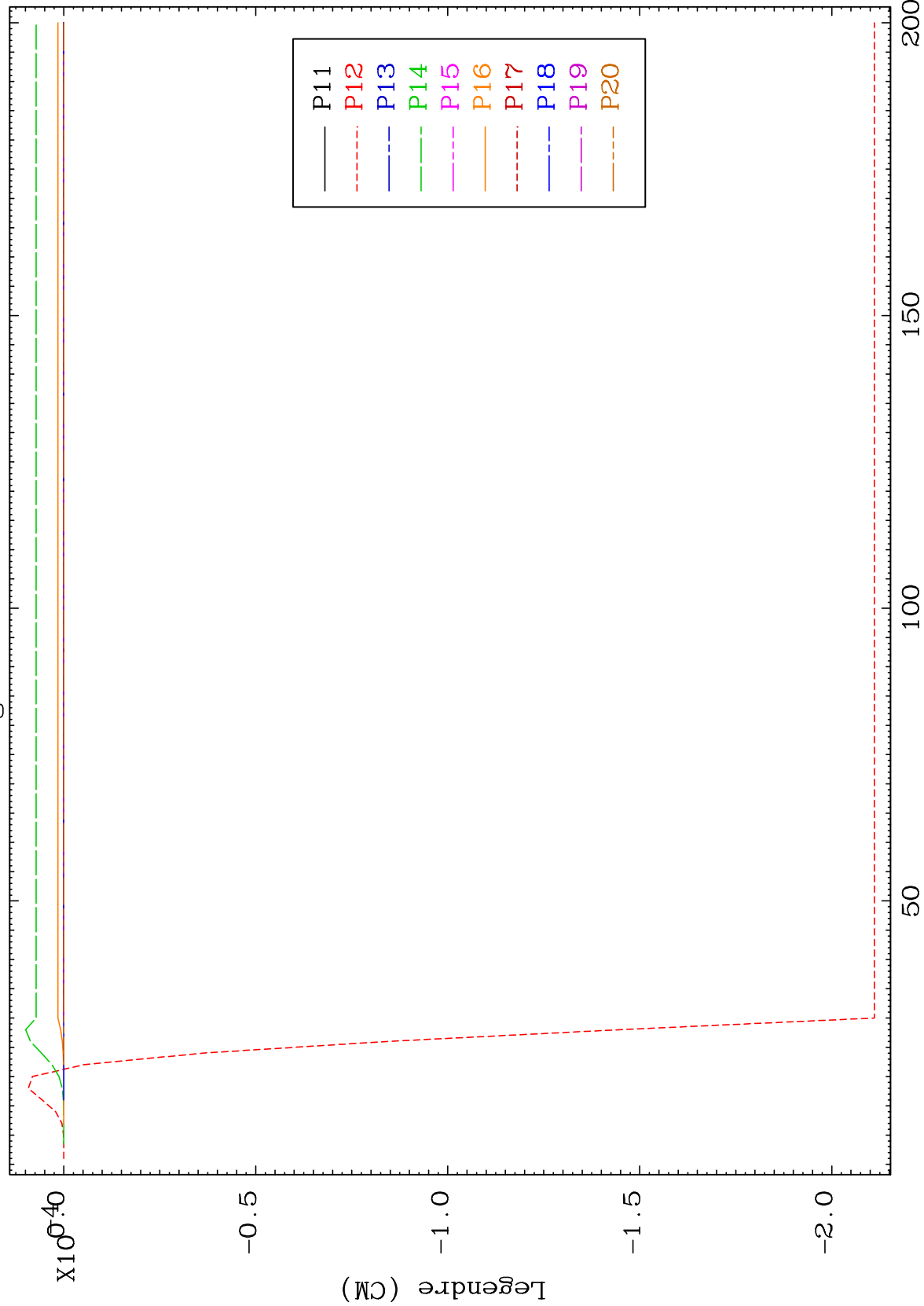




MAT 3152

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

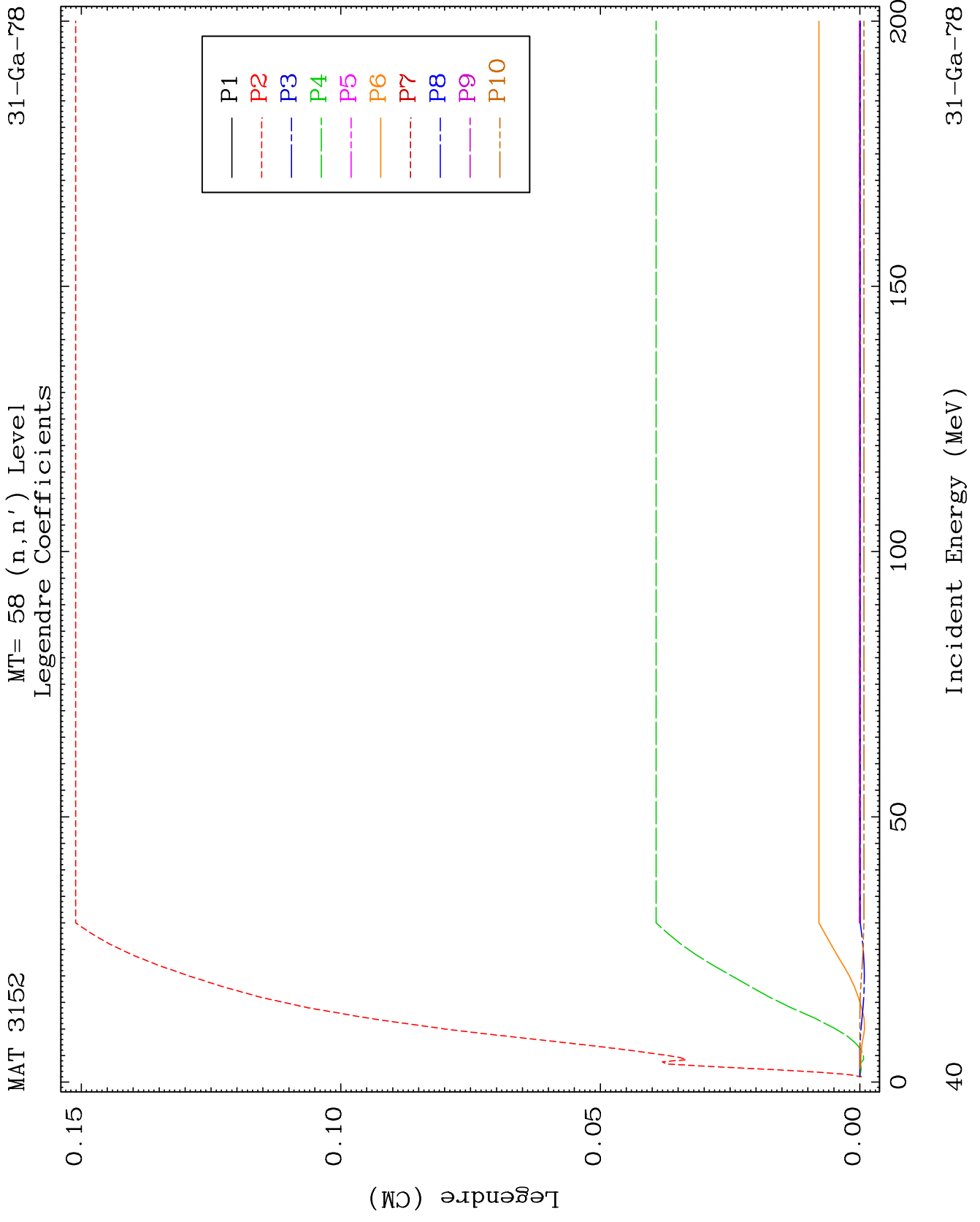
31-Ga-78



39

Incident Energy (MeV)

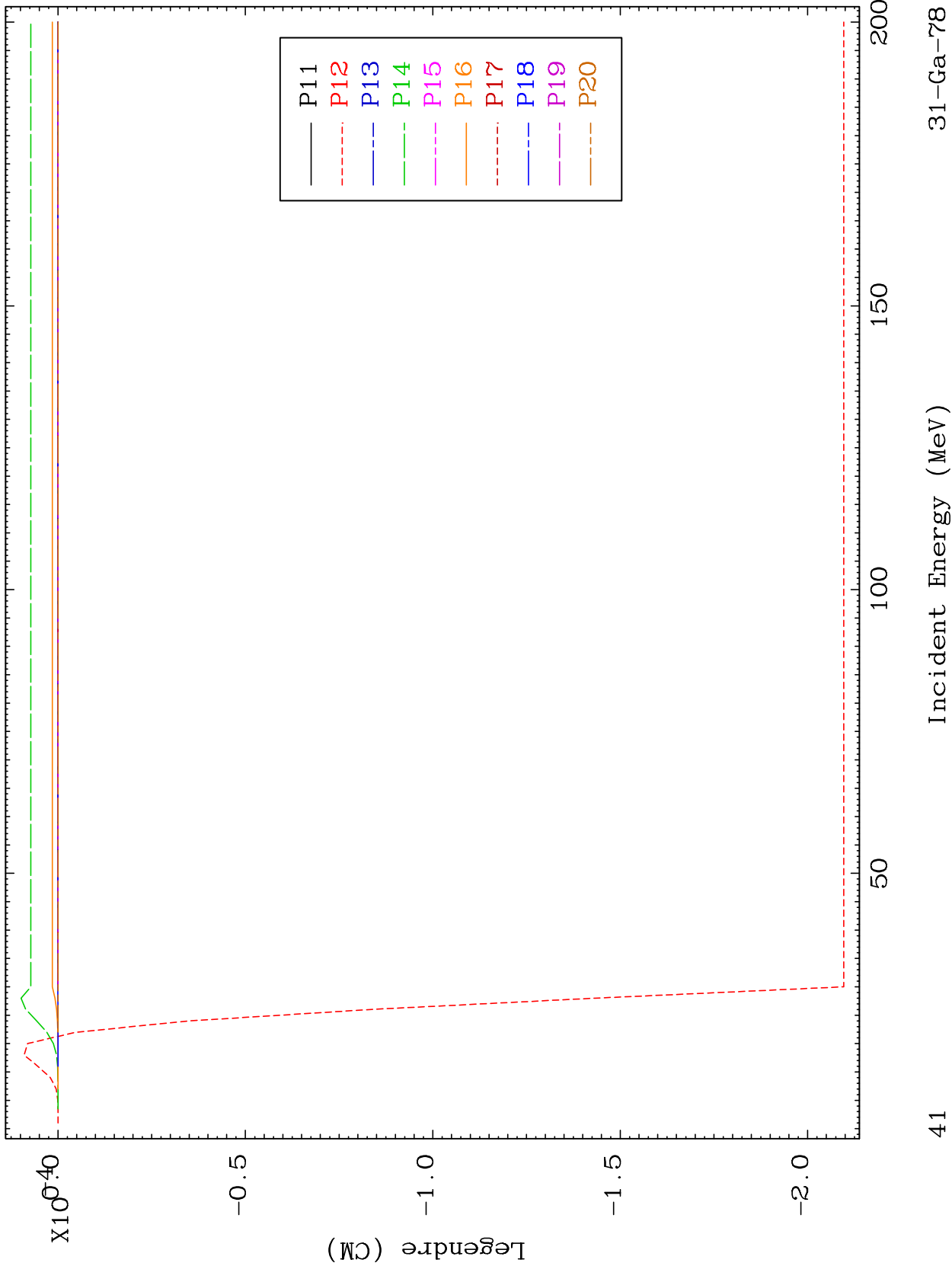
31-Ga-78



MAT 3152

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

31-Ga-78



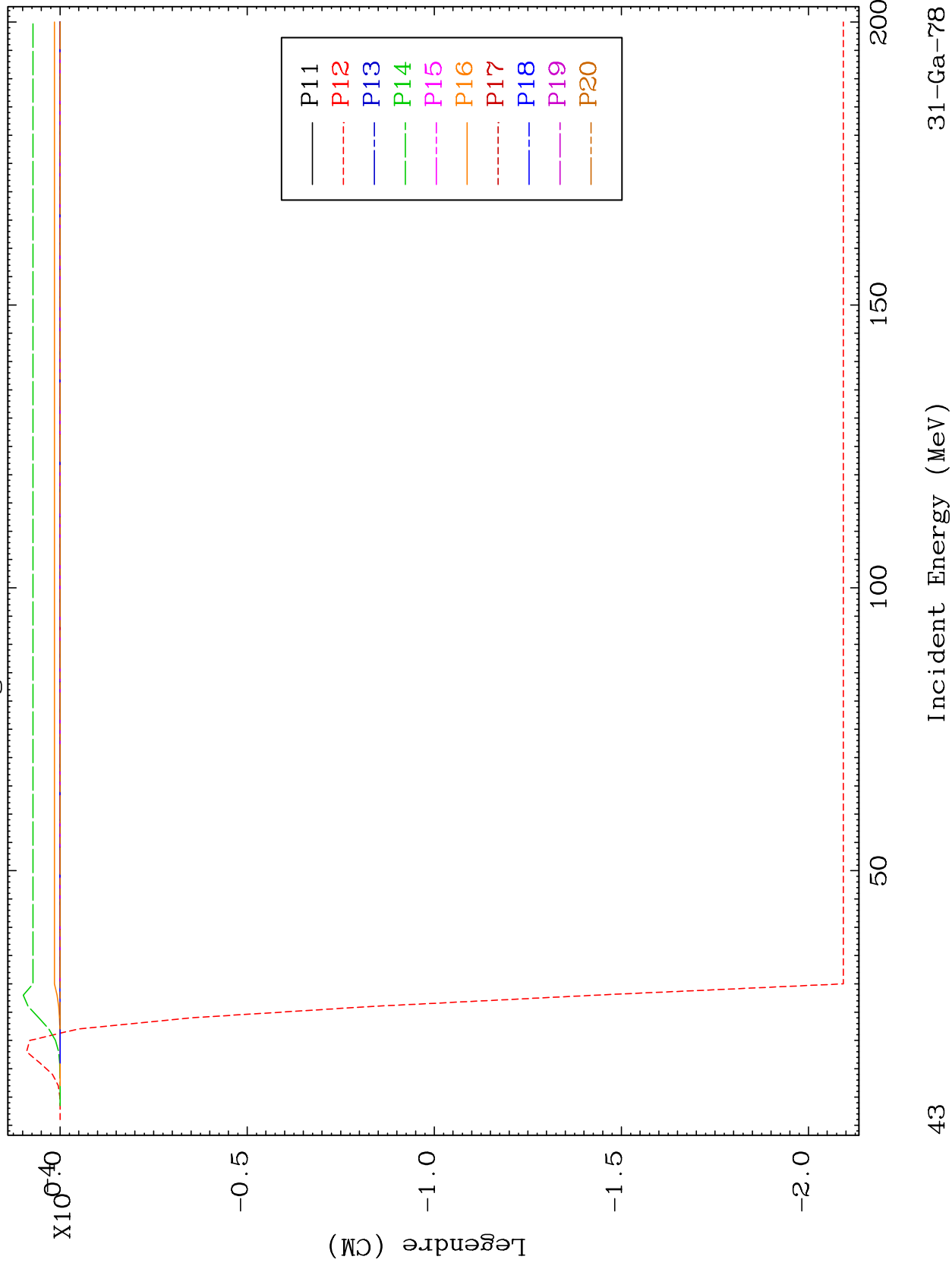
41

31-Ga-78

MAT 3152

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

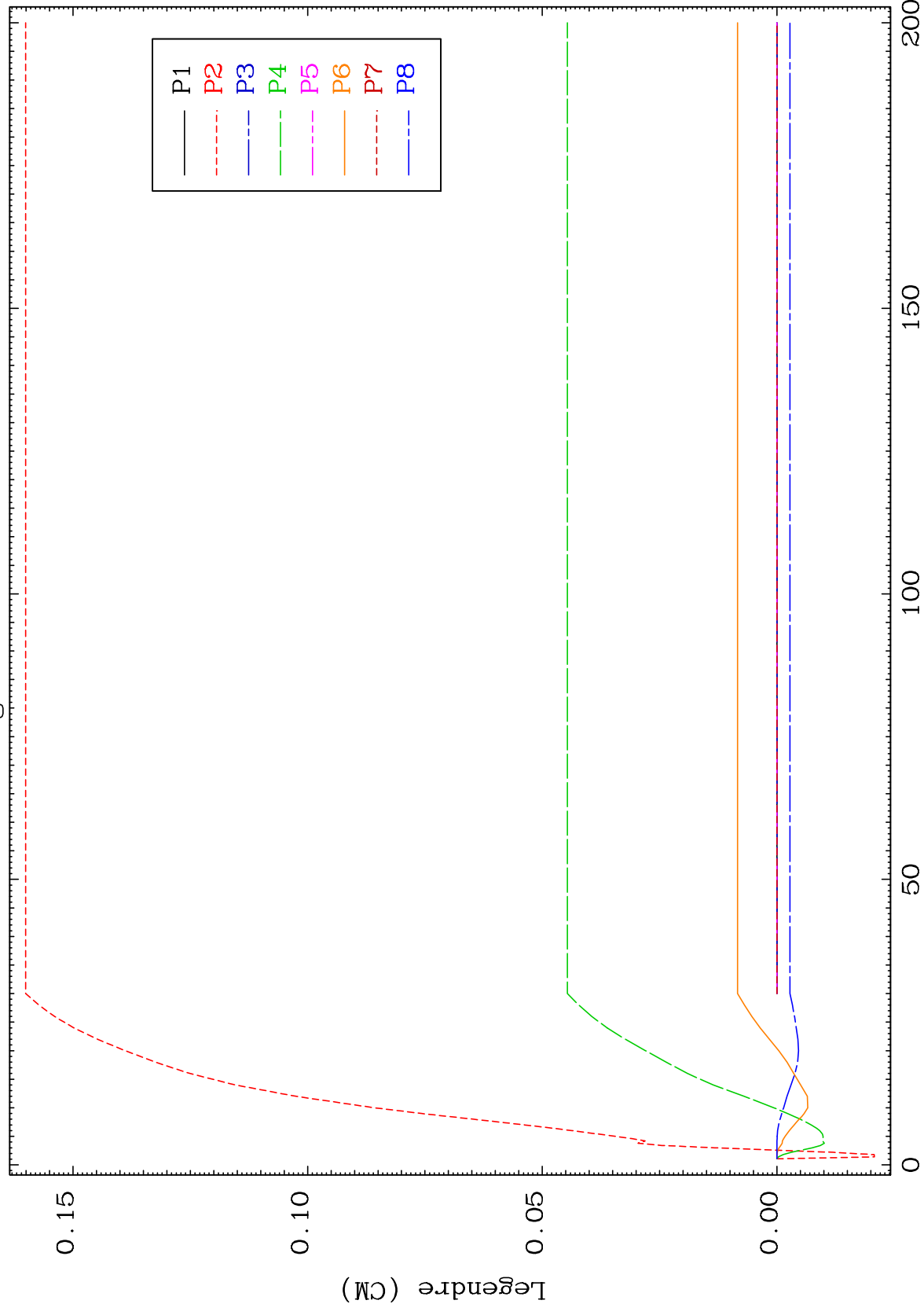
31-Ga-78



MAT 3152

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

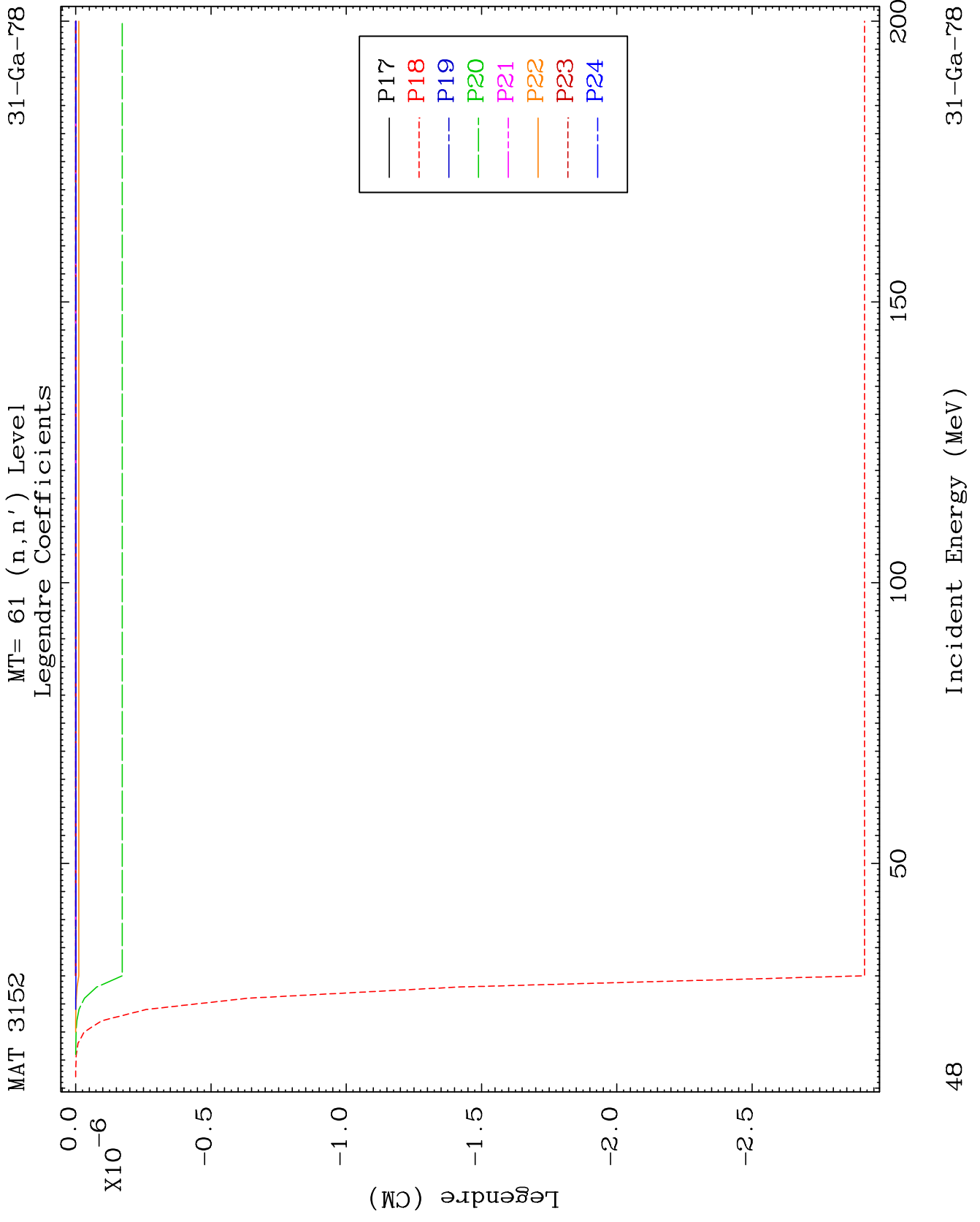
31-Ga-78

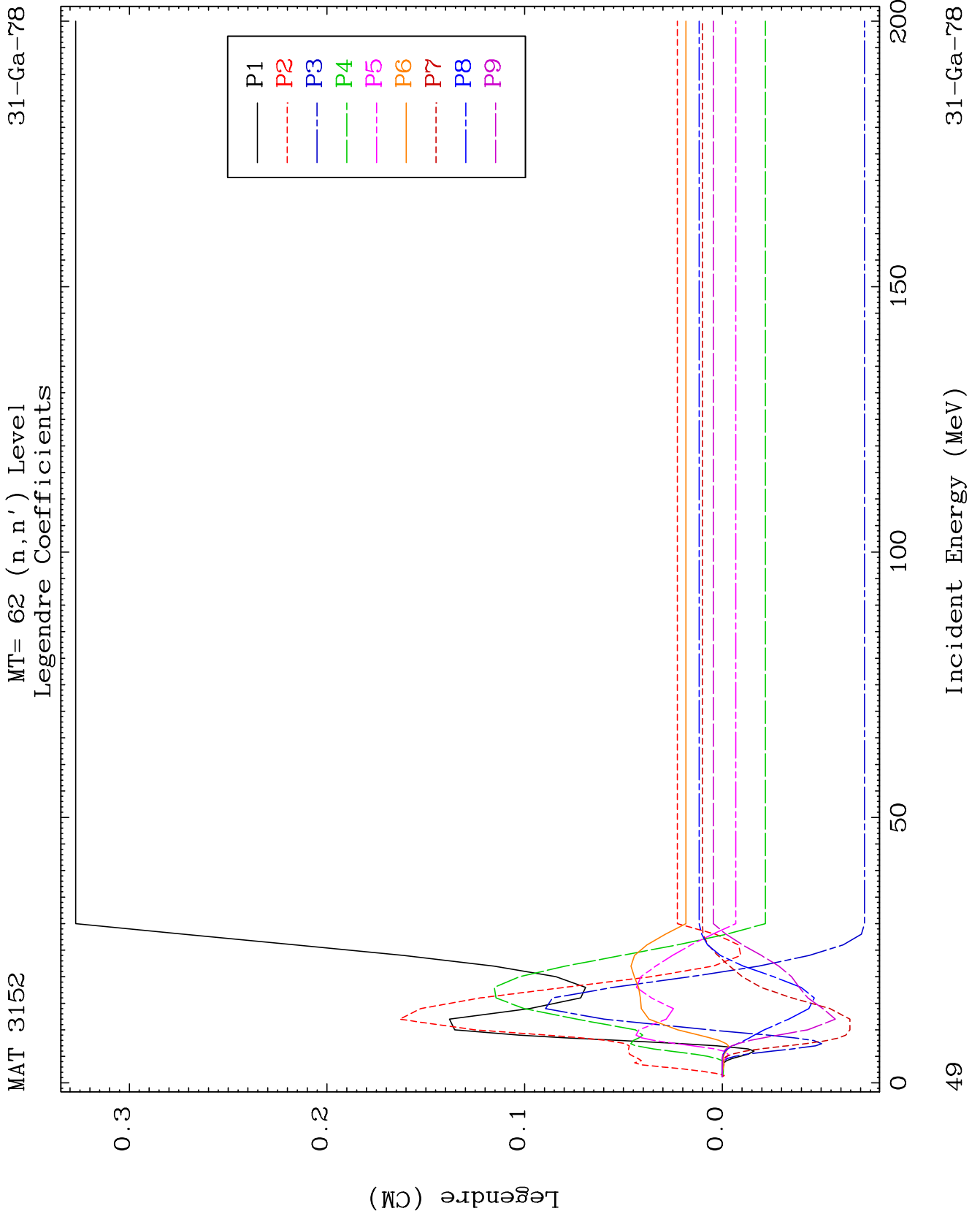


46

Incident Energy (MeV)

31-Ga-78

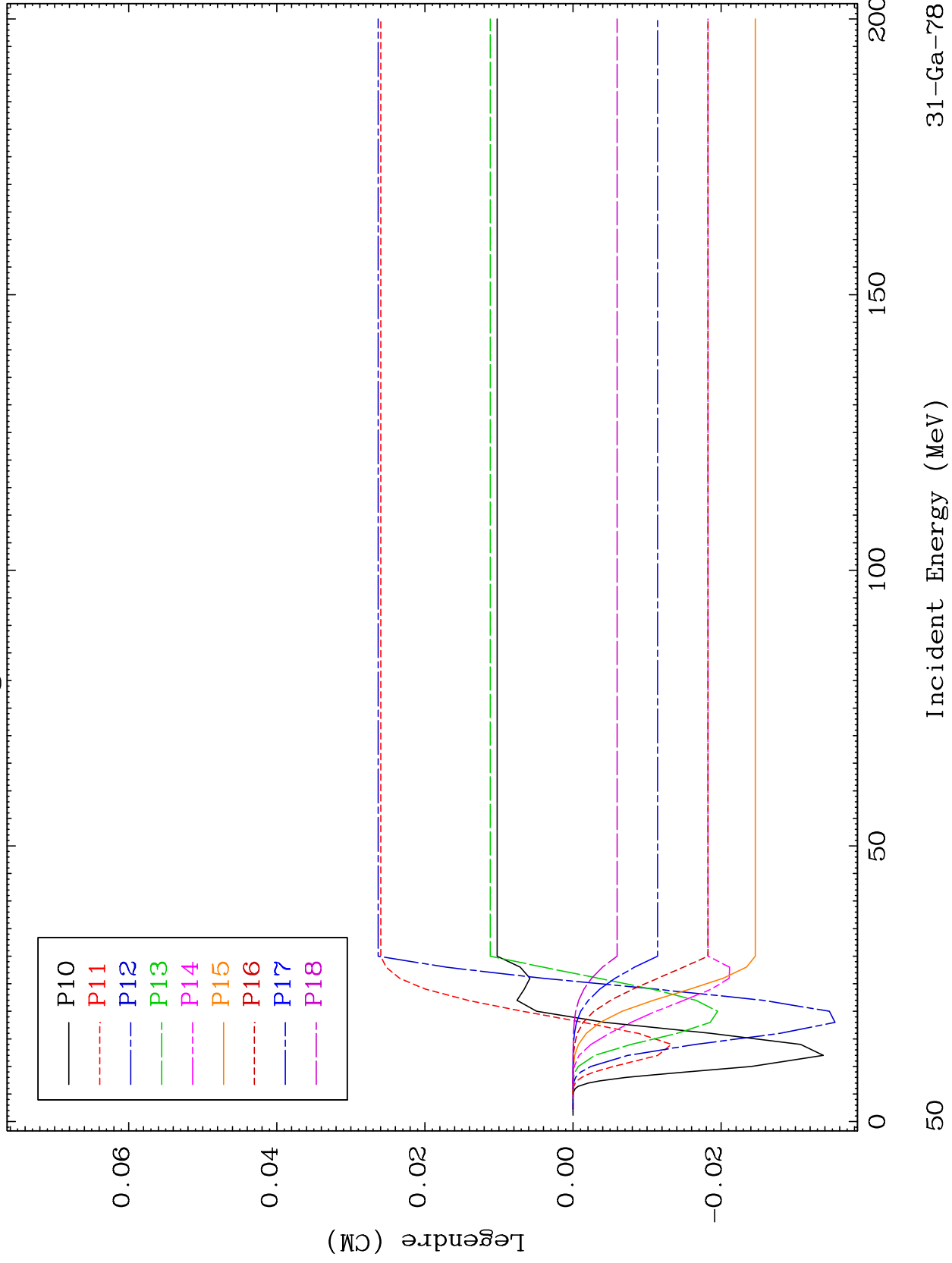




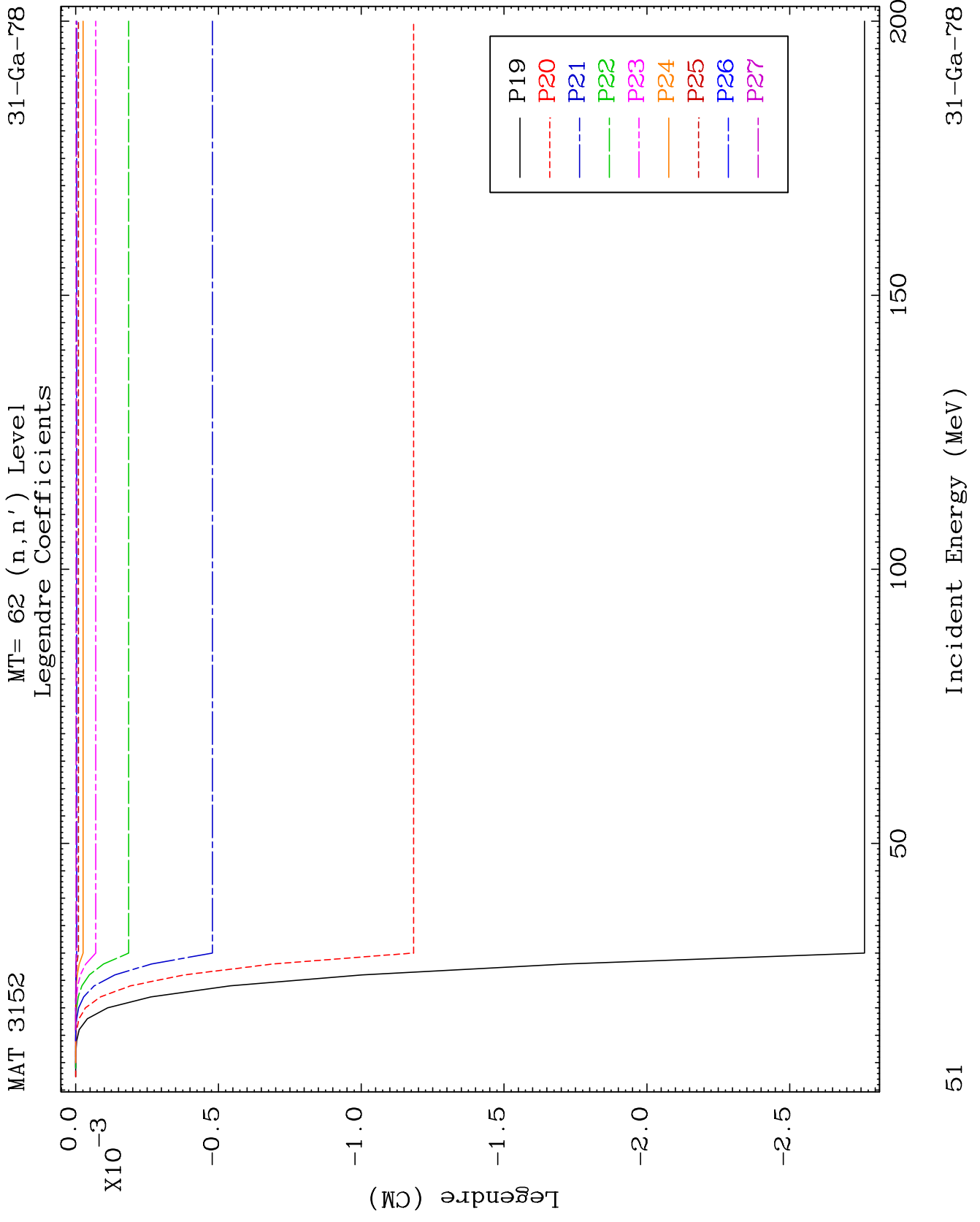
MAT 3152

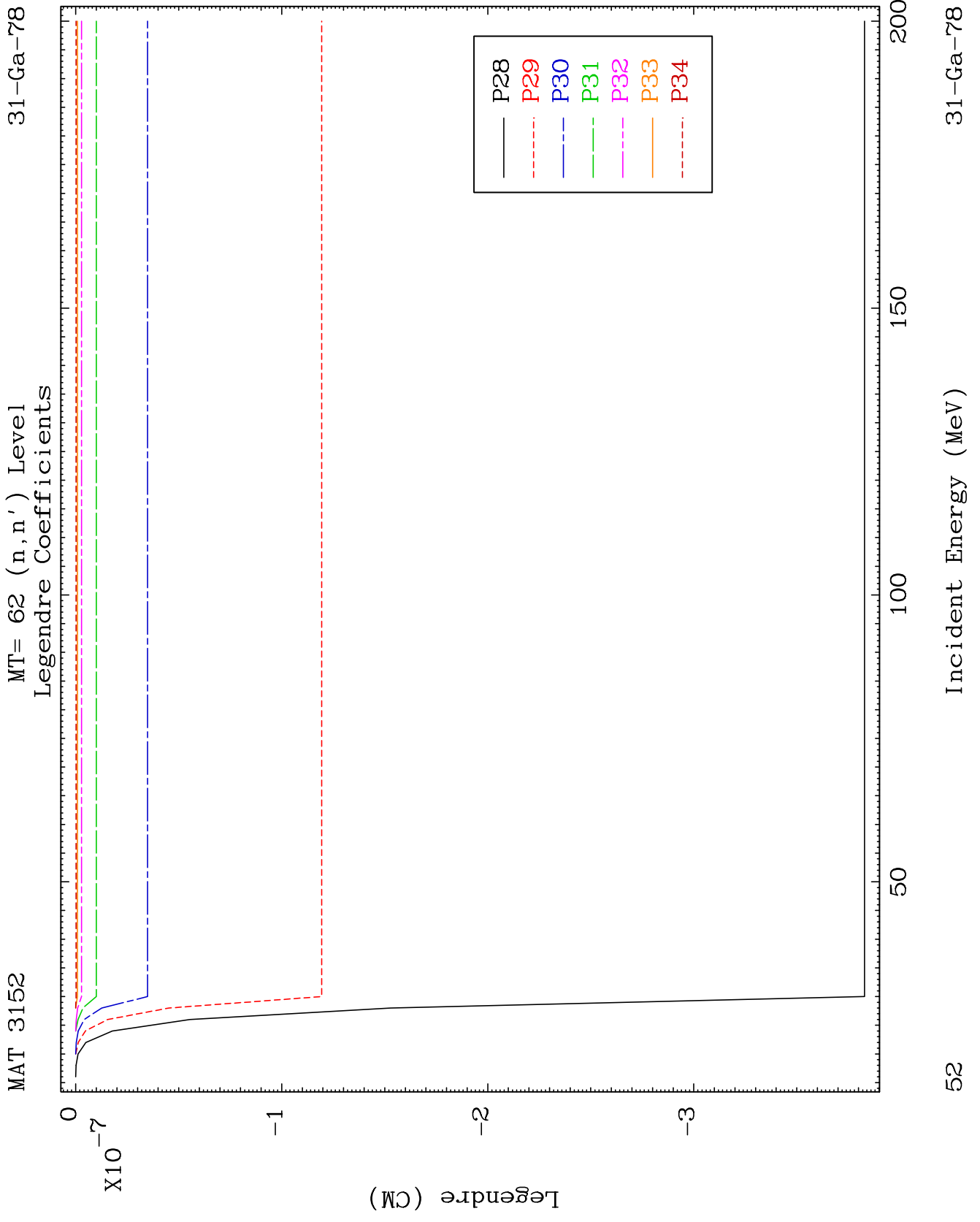
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Legendre Coefficients

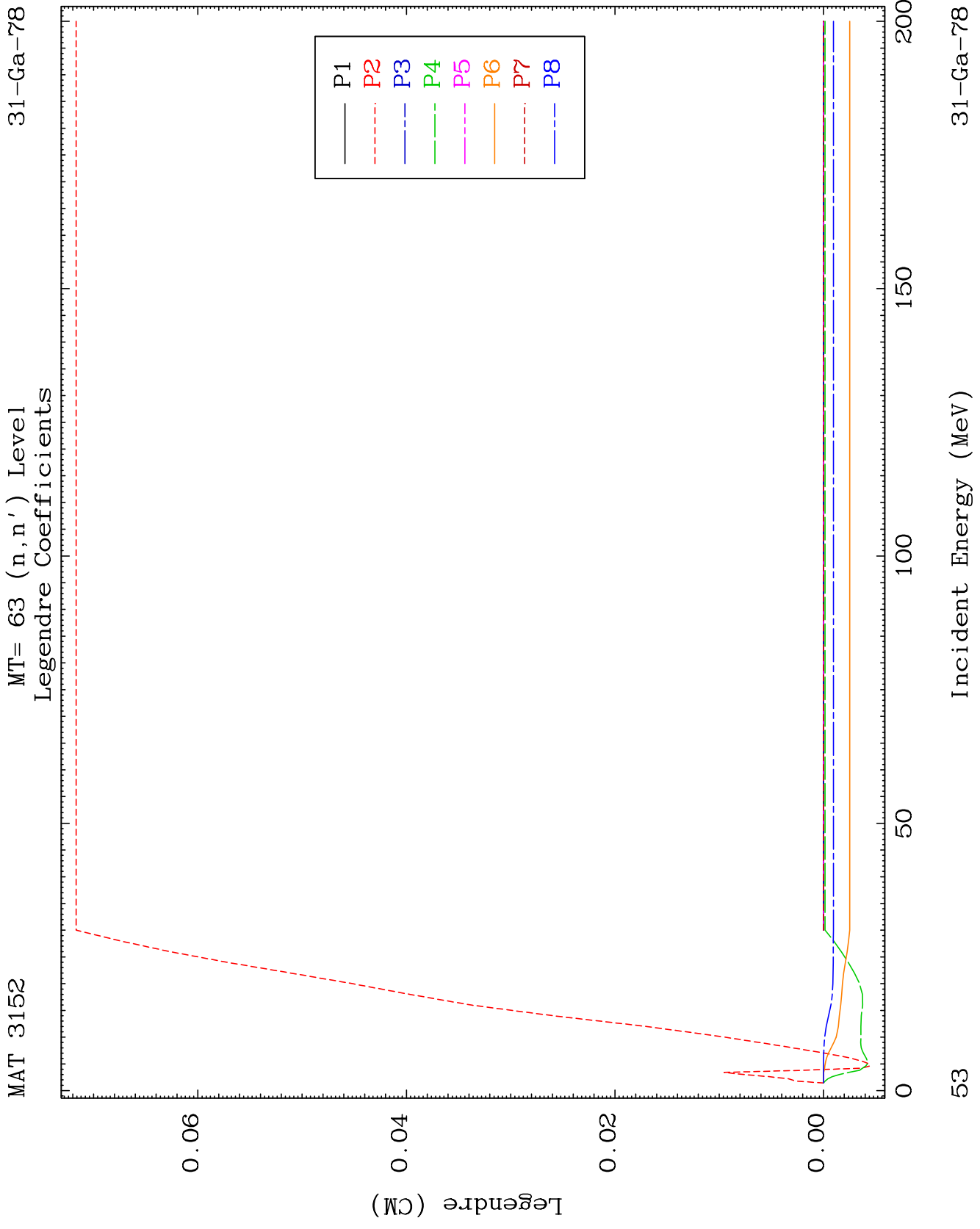
31-Ga-78



31-Ga-78



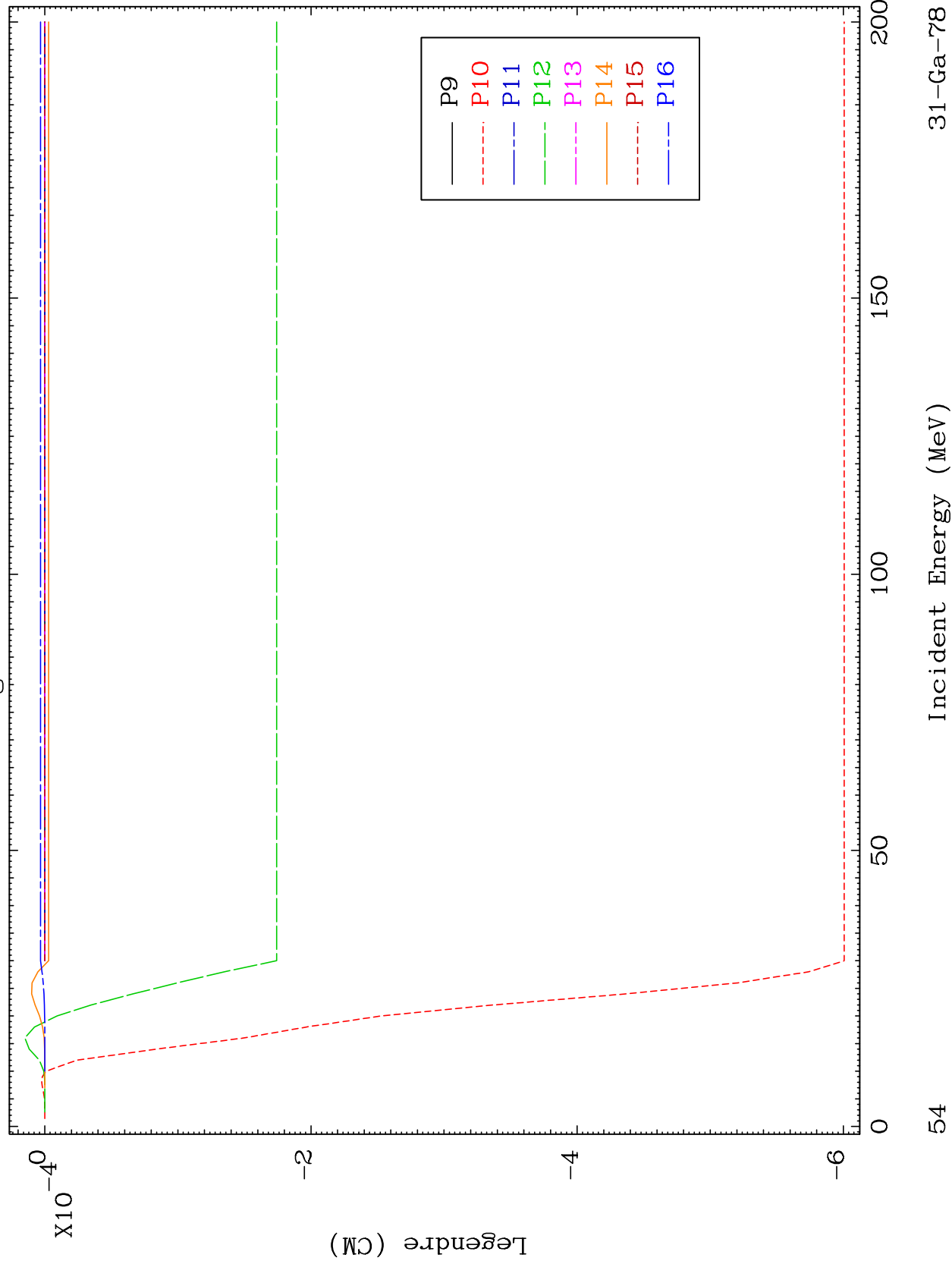




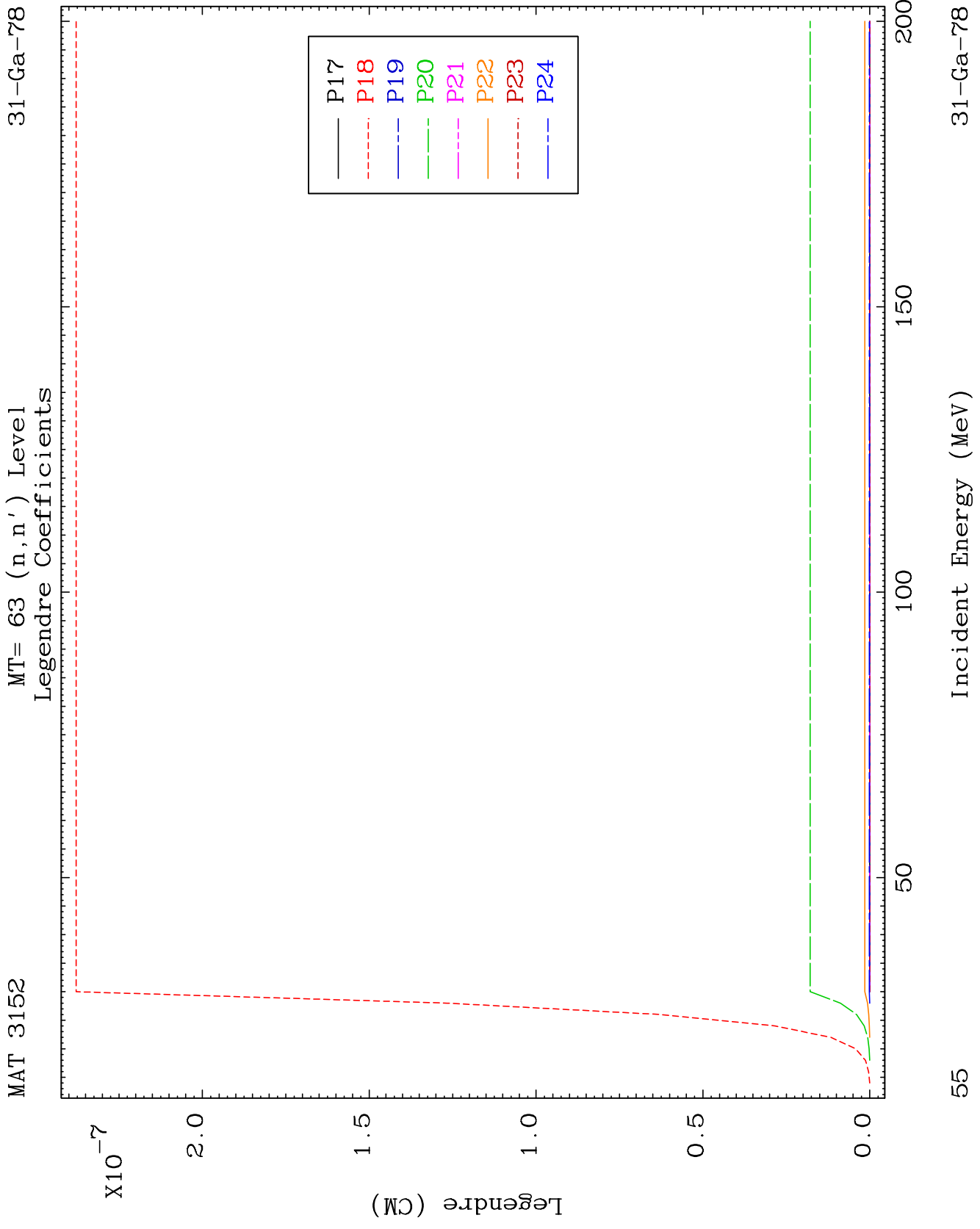
MAT 3152

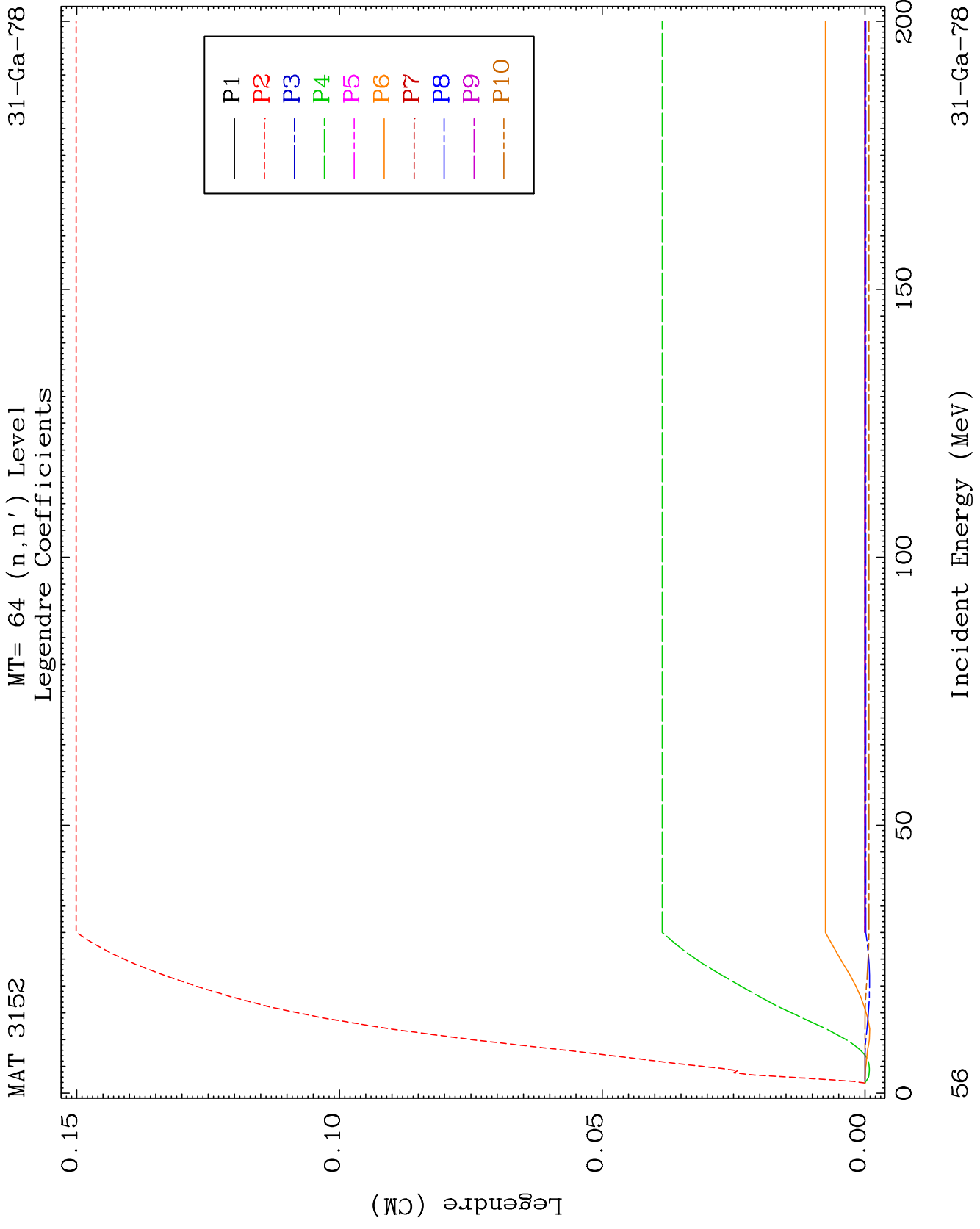
MT= 63 (n,n') Level
Legendre Coefficients

31-Ga-78



54

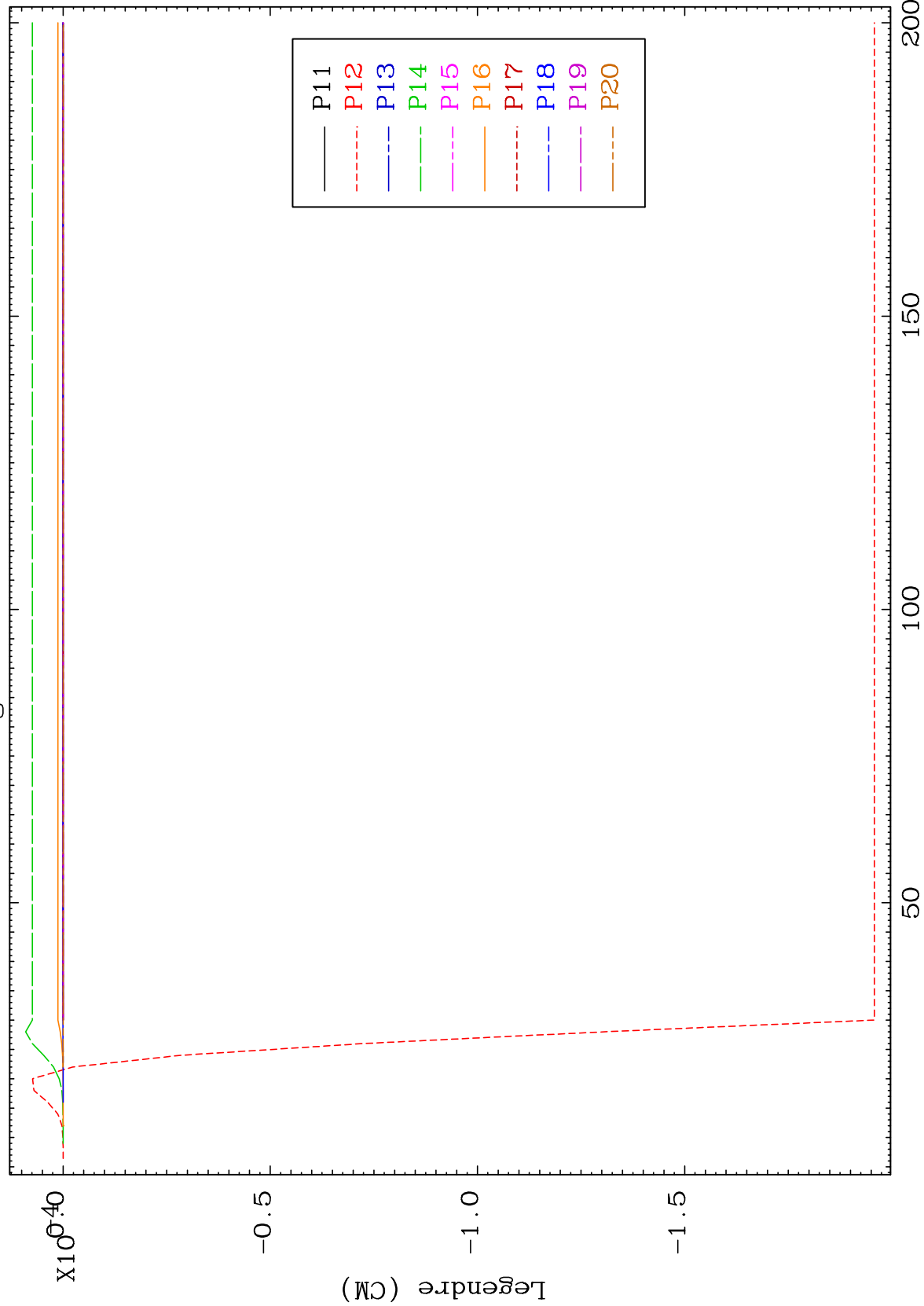




MAT 3152

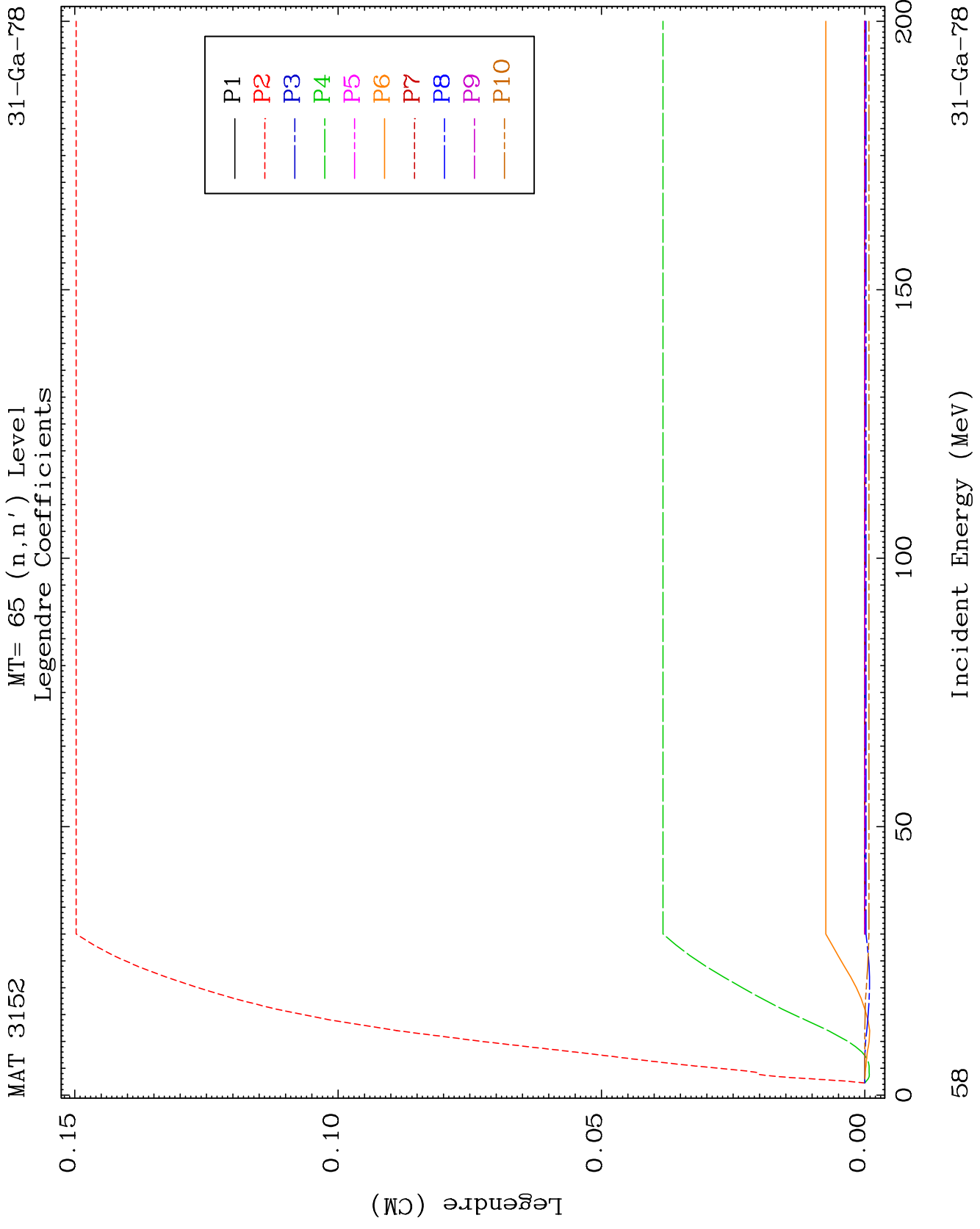
MT= 64 (n,n') Level
Legendre Coefficients

31-Ga-78



57

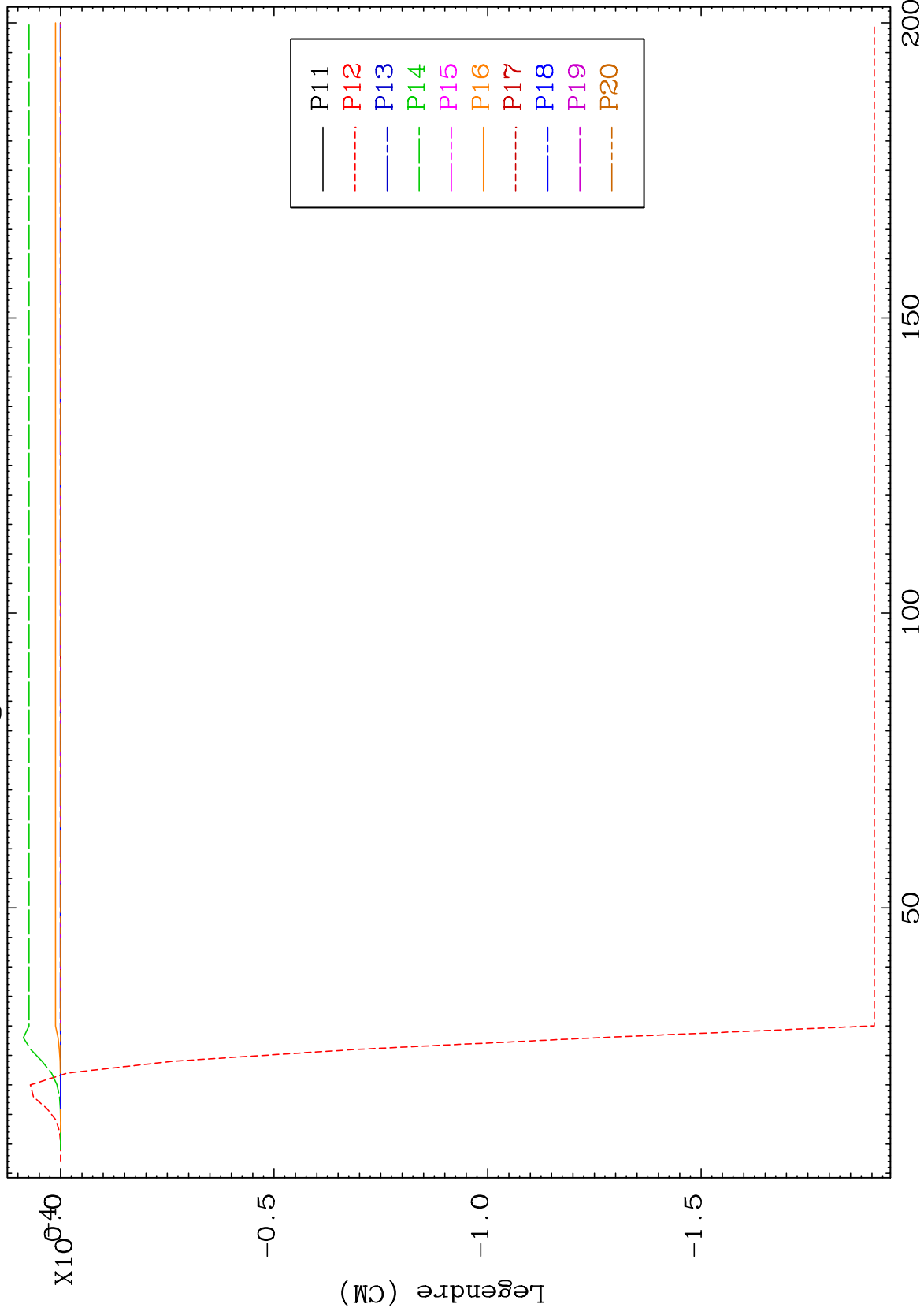
31-Ga-78



MAT 3152

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

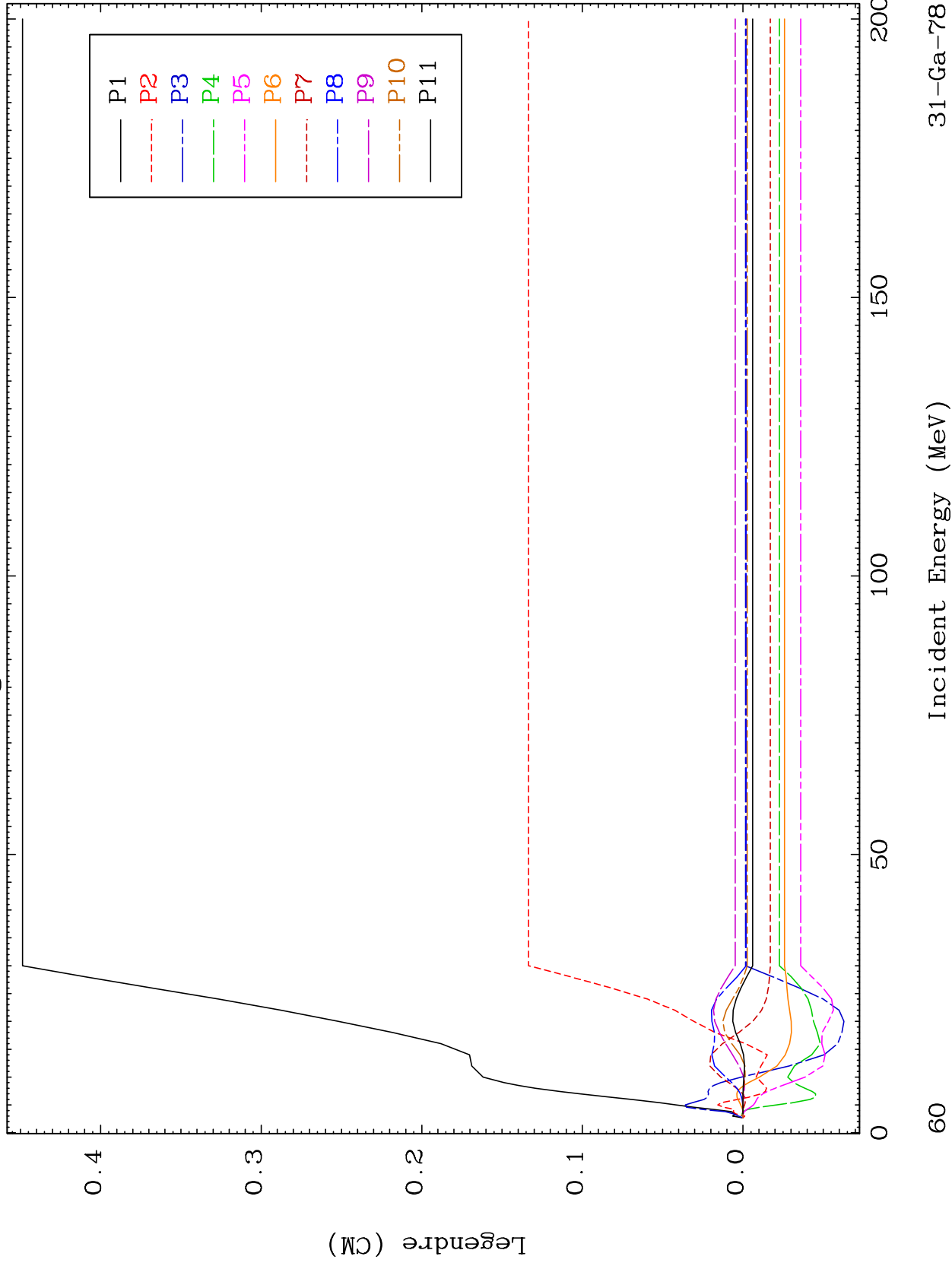
31-Ga-78



MAT 3152

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

31-Ga-78

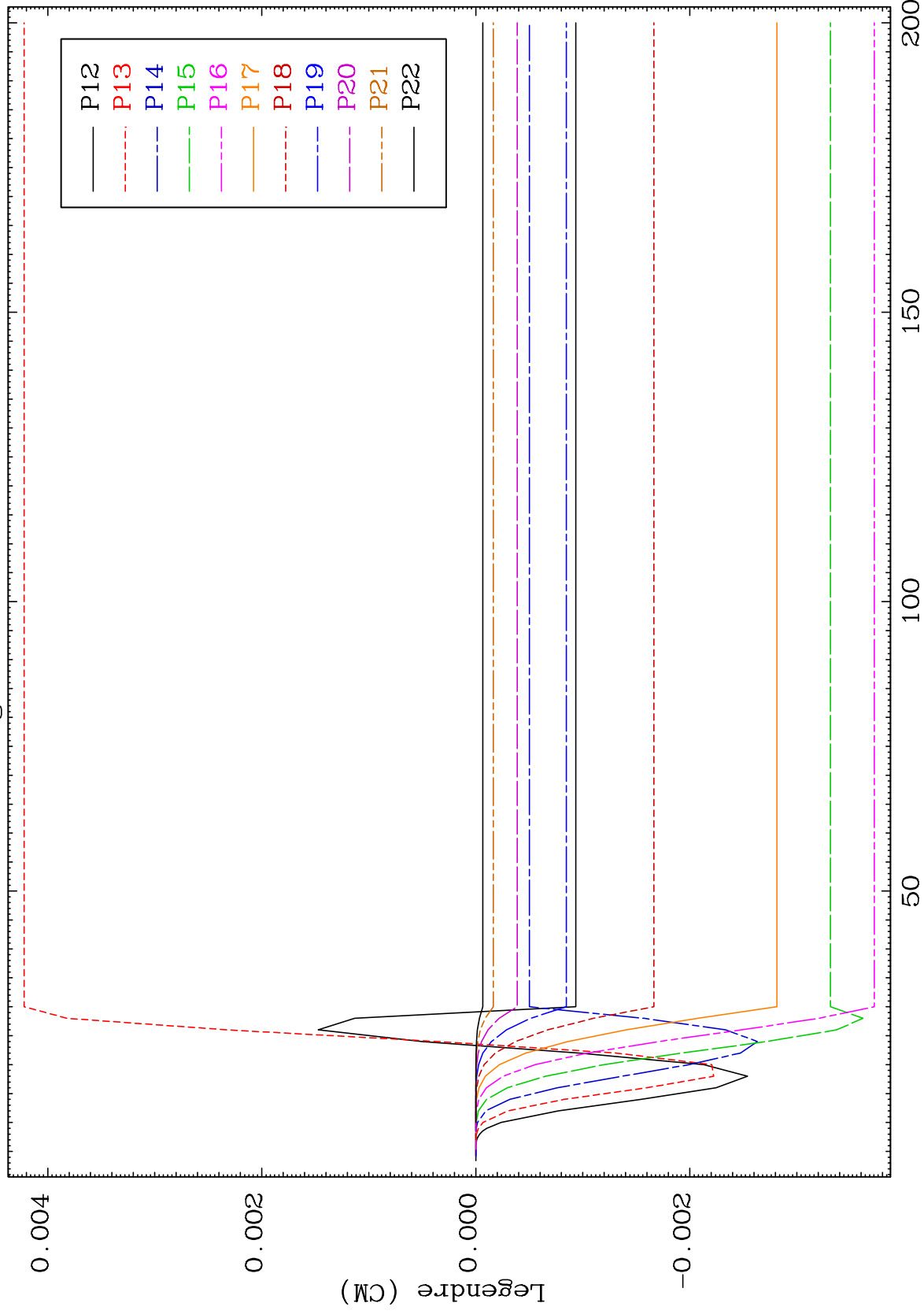


31-Ga-78

MAT 3152

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

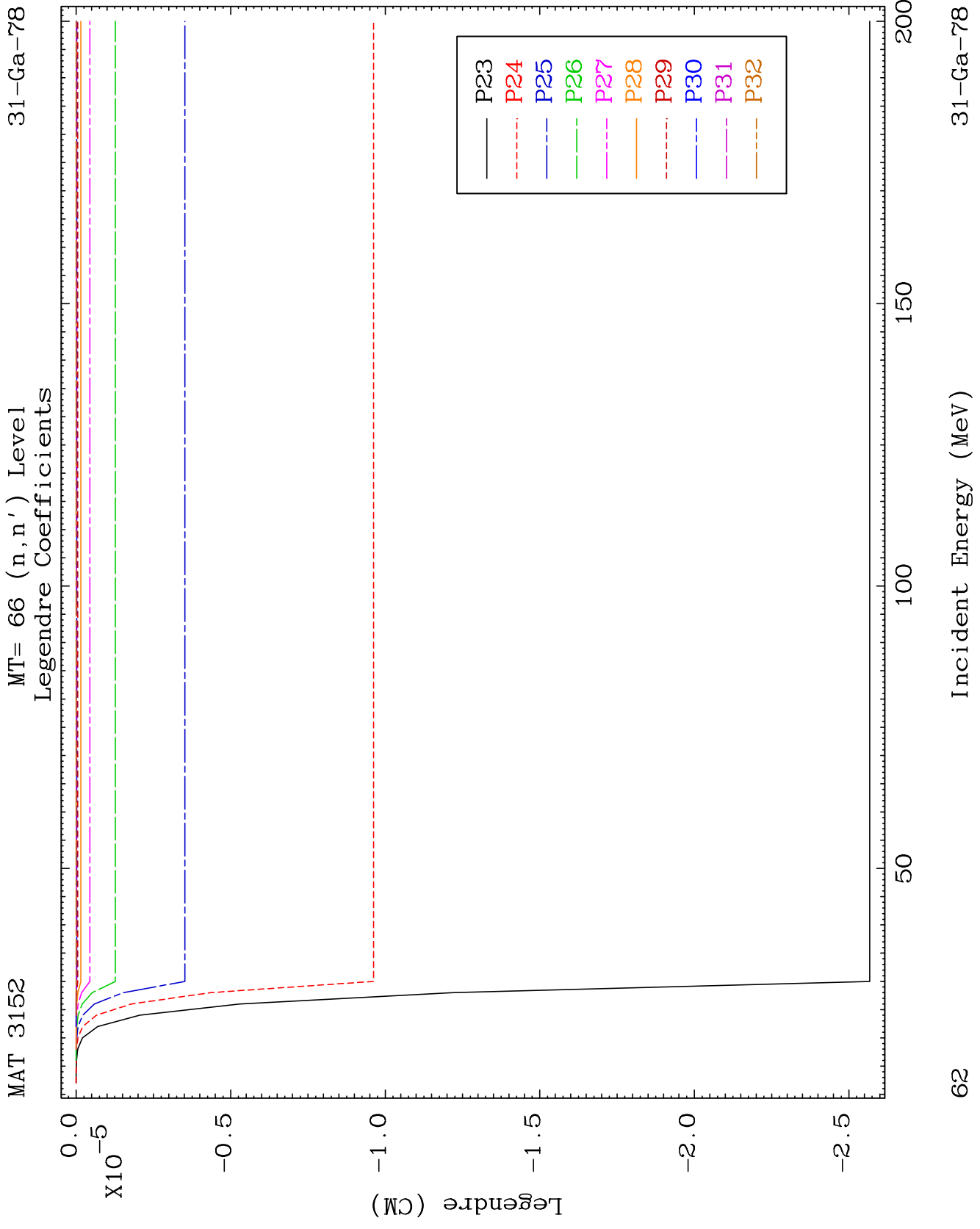
31-Ga-78

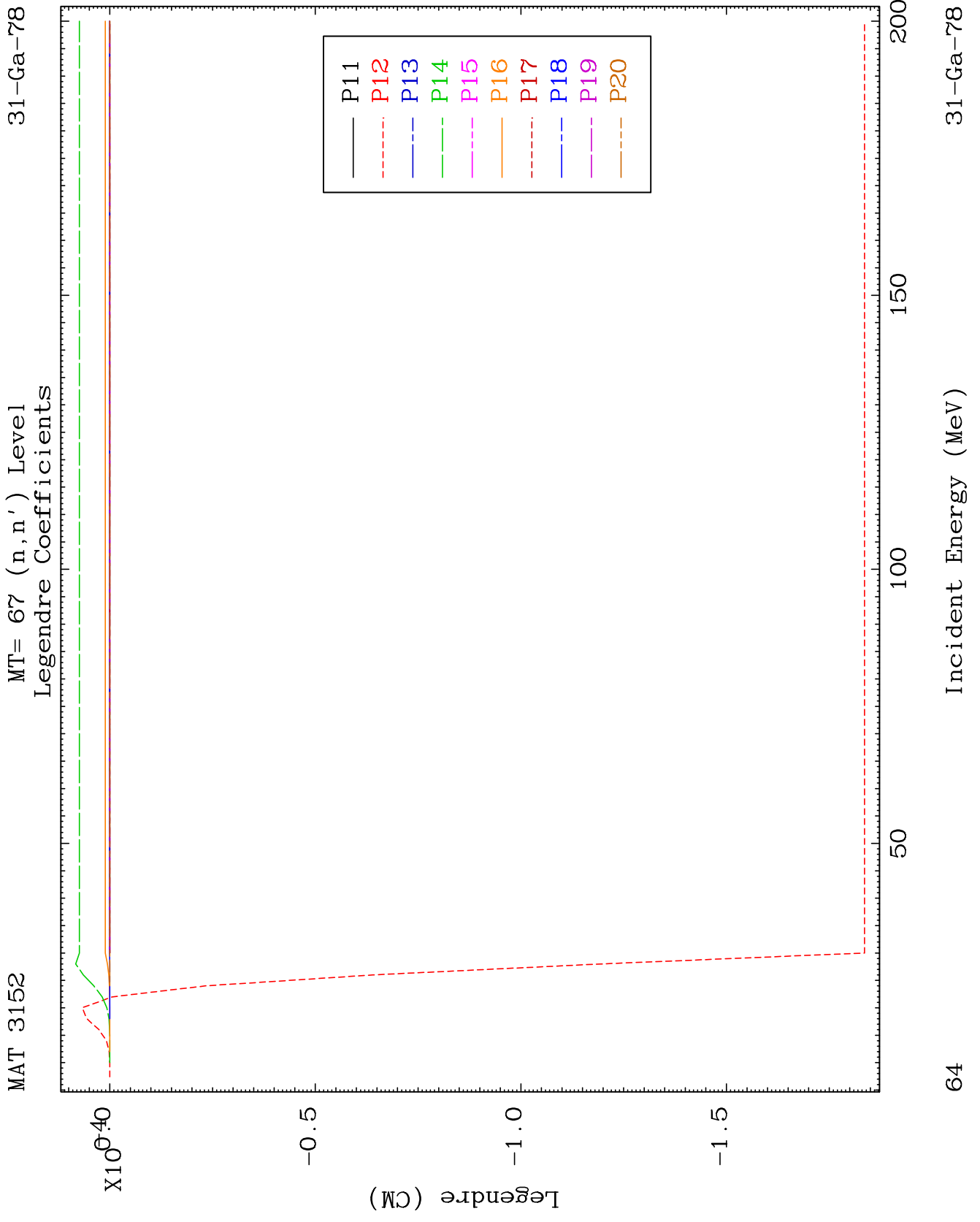


61

Incident Energy (MeV)

31-Ga-78

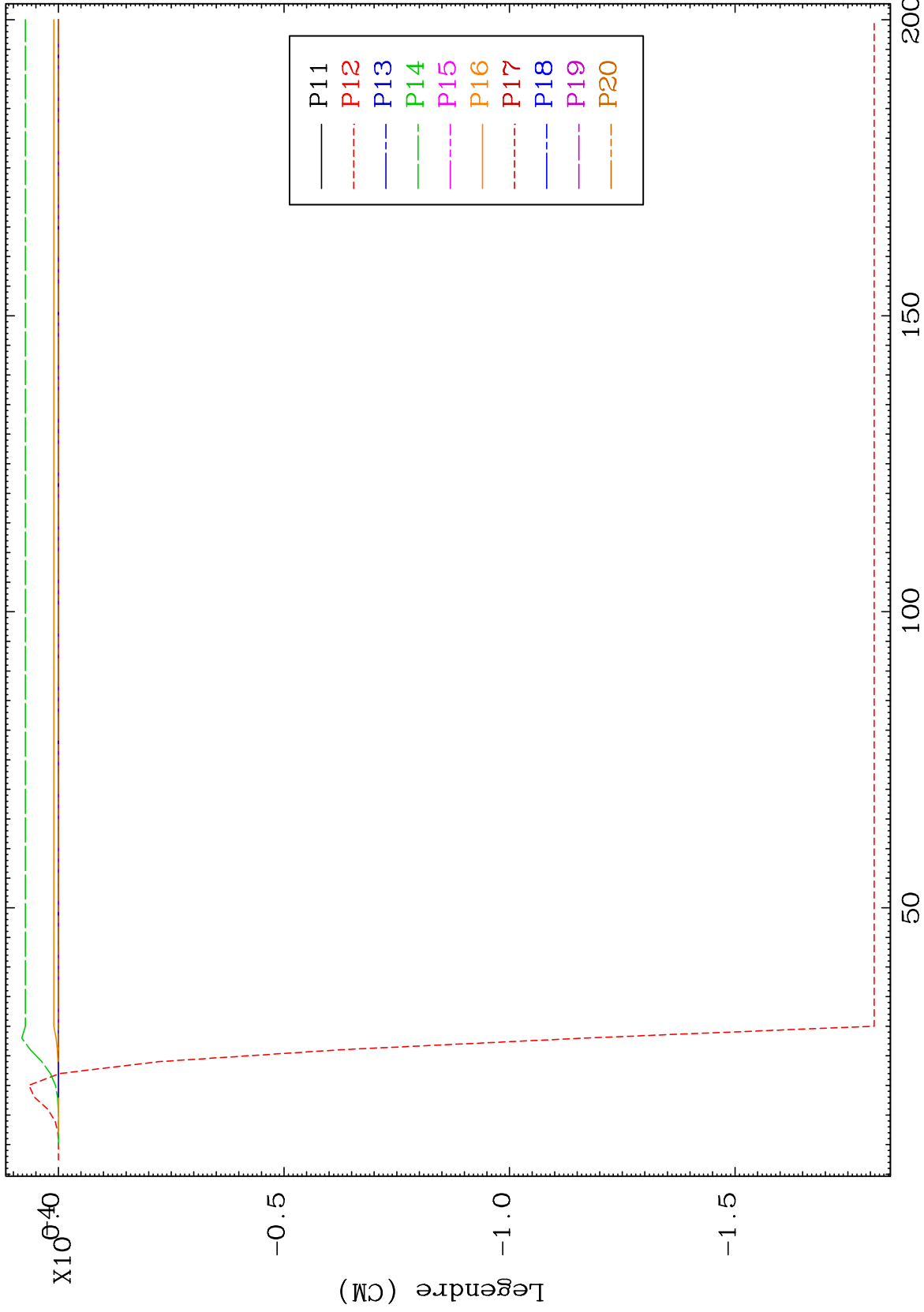




MAT 3152

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

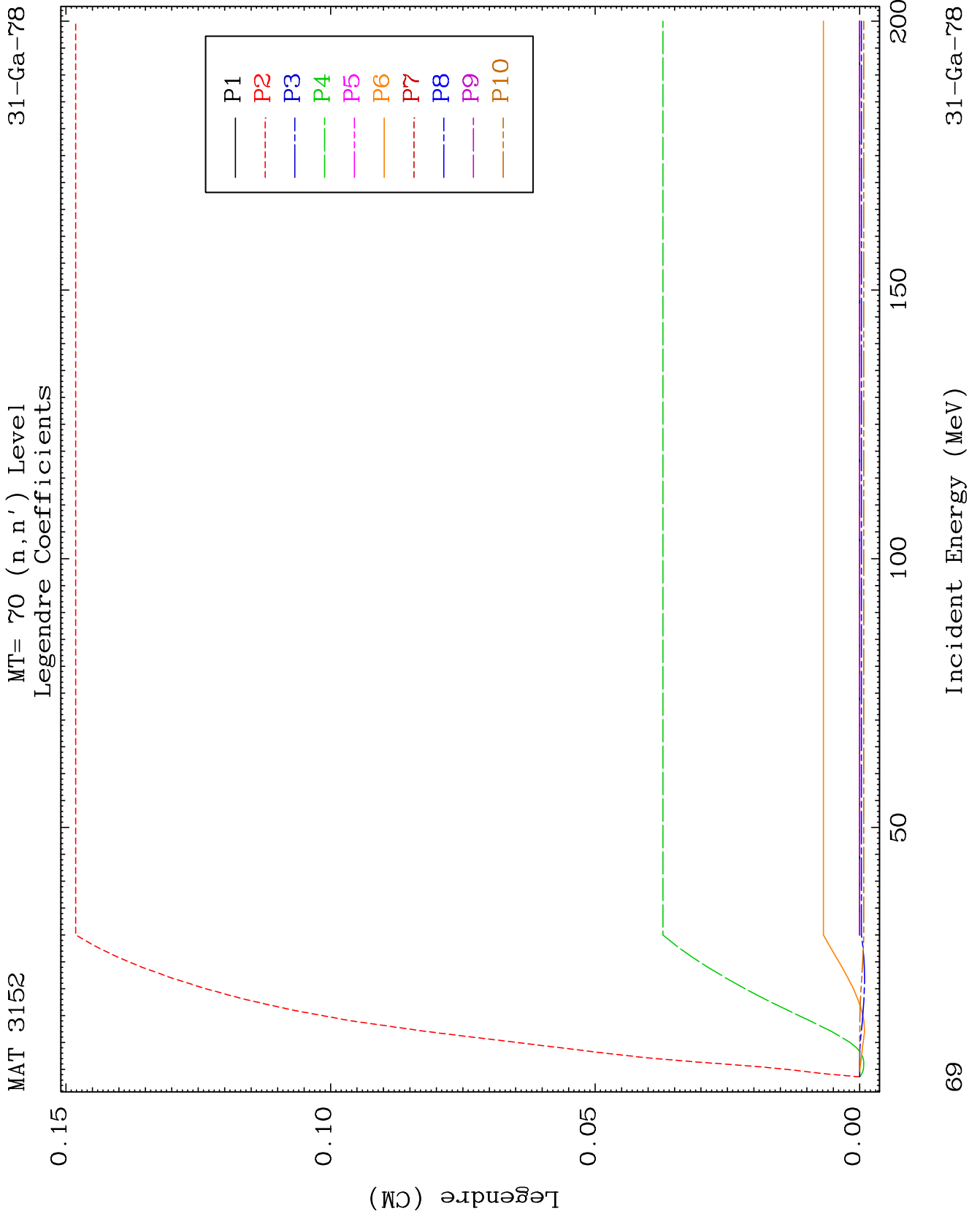
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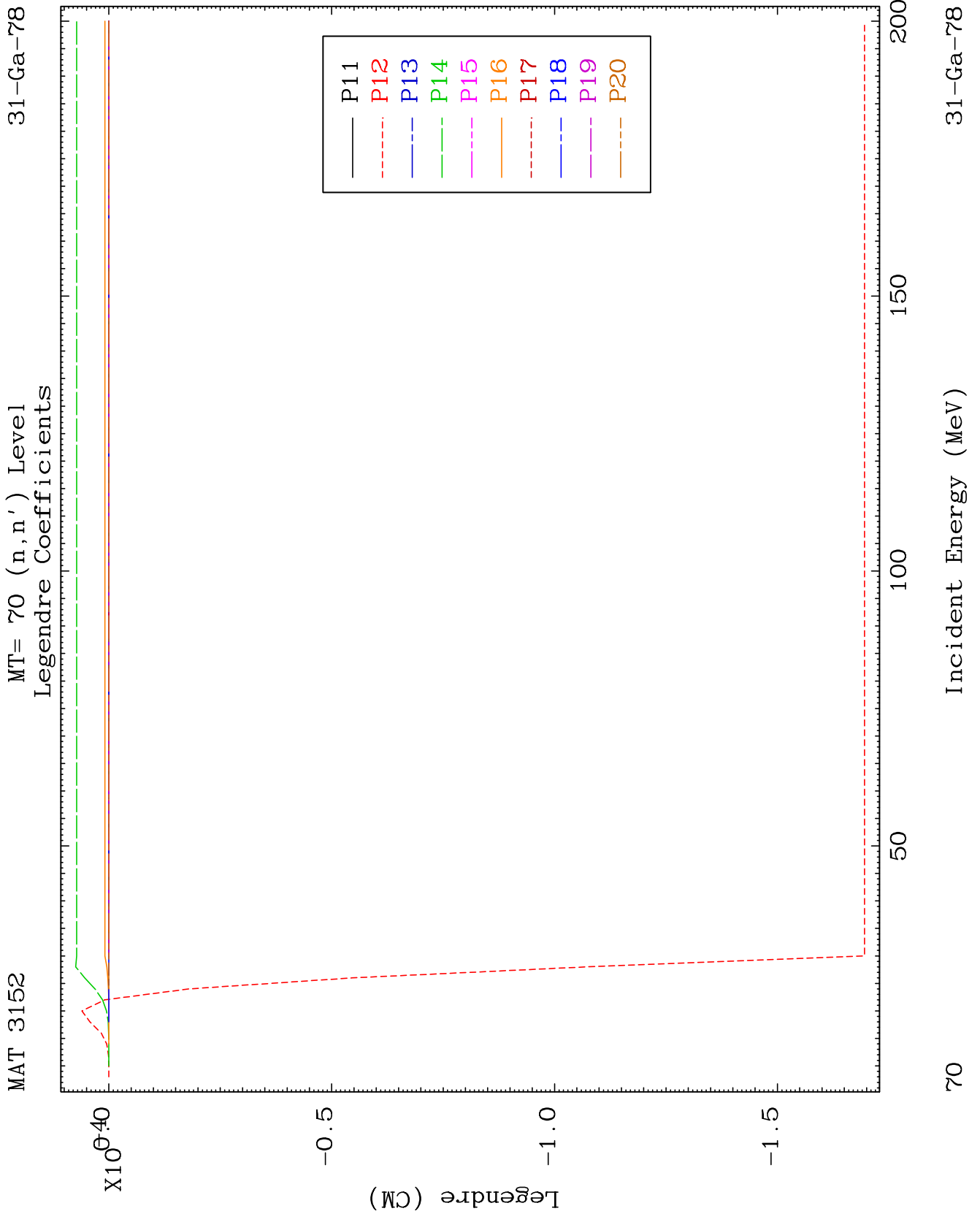


66

Incident Energy (MeV)

31-Ga-78

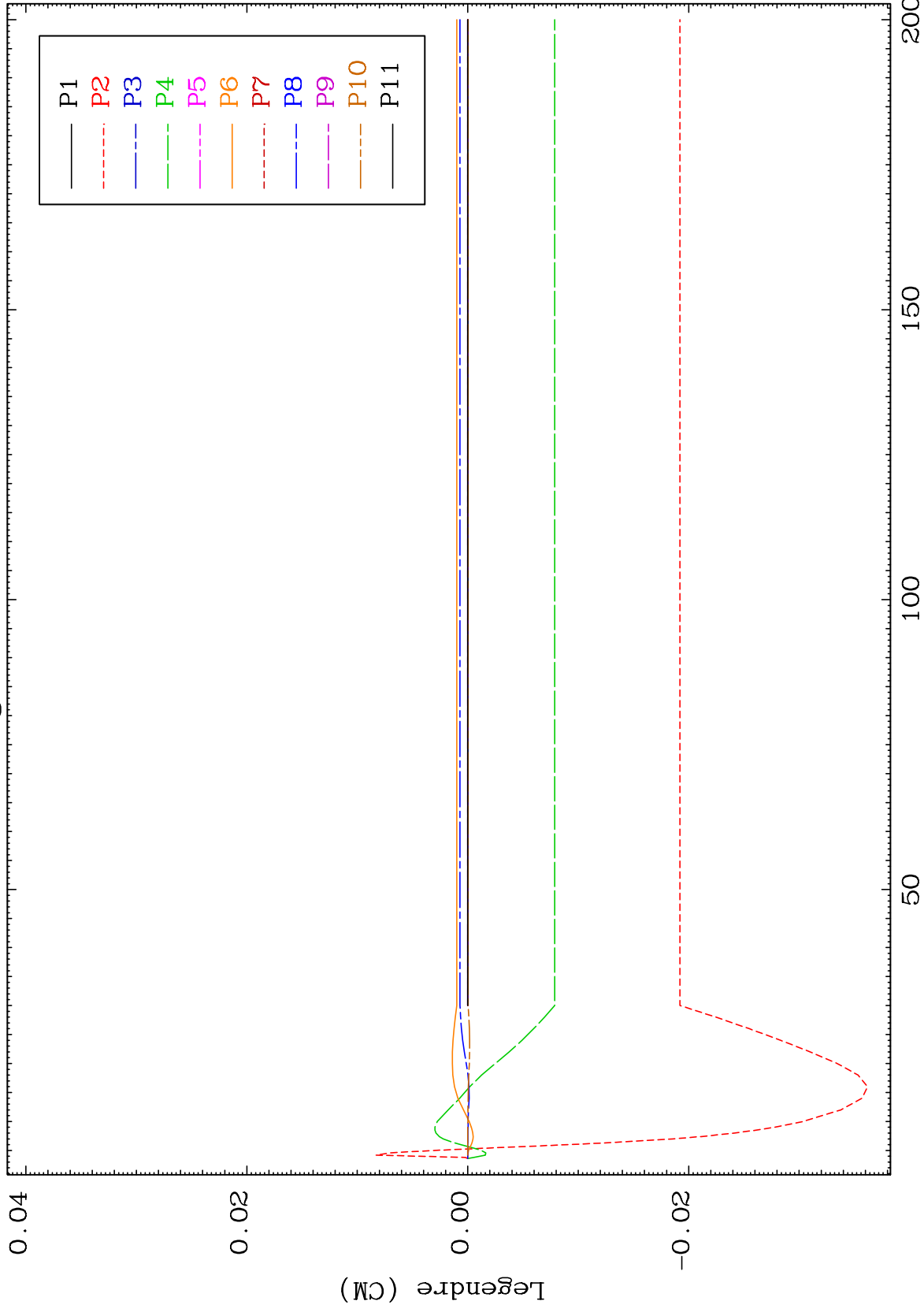




MAT 3152

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

31-Ga-78



71

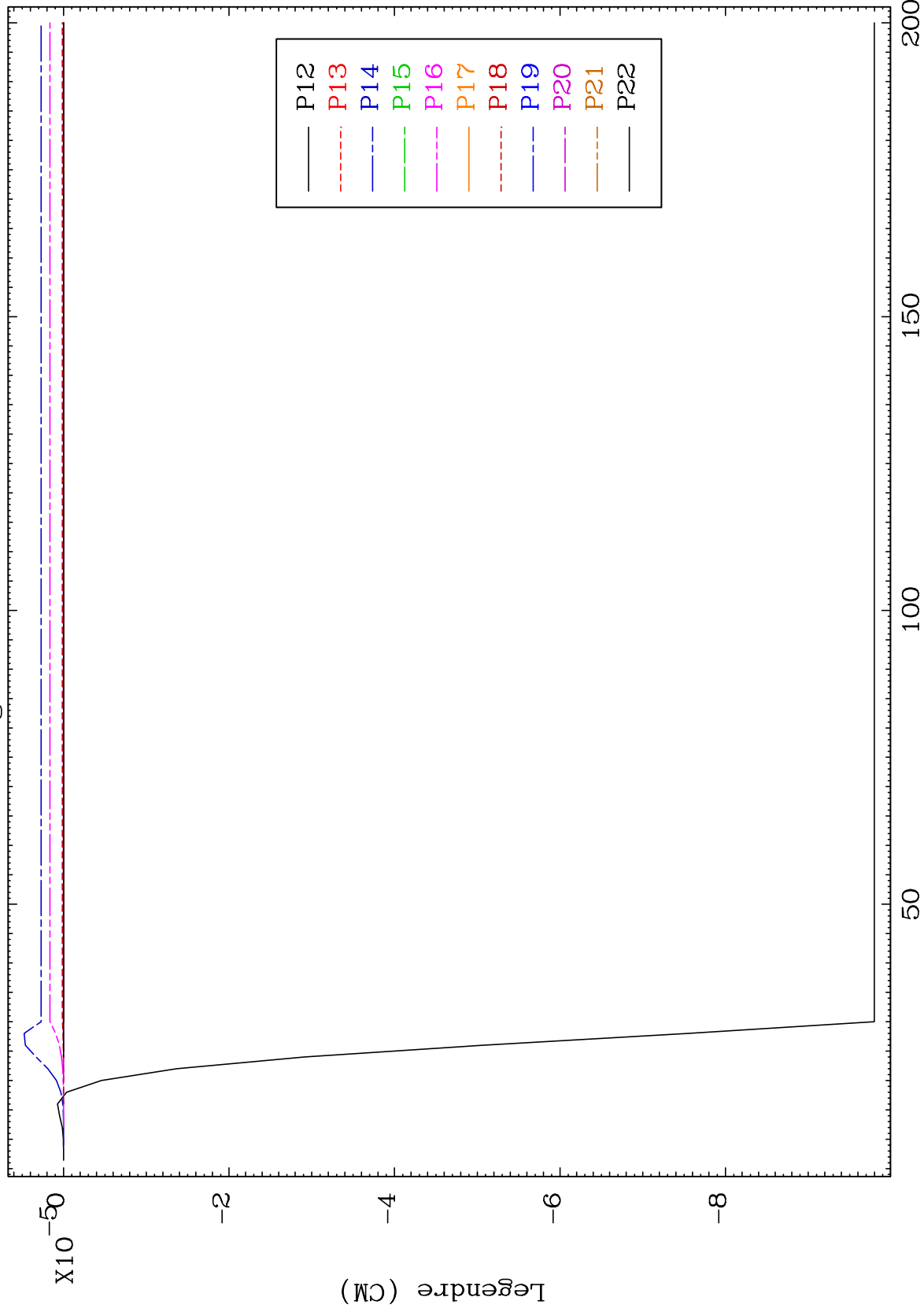
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



72

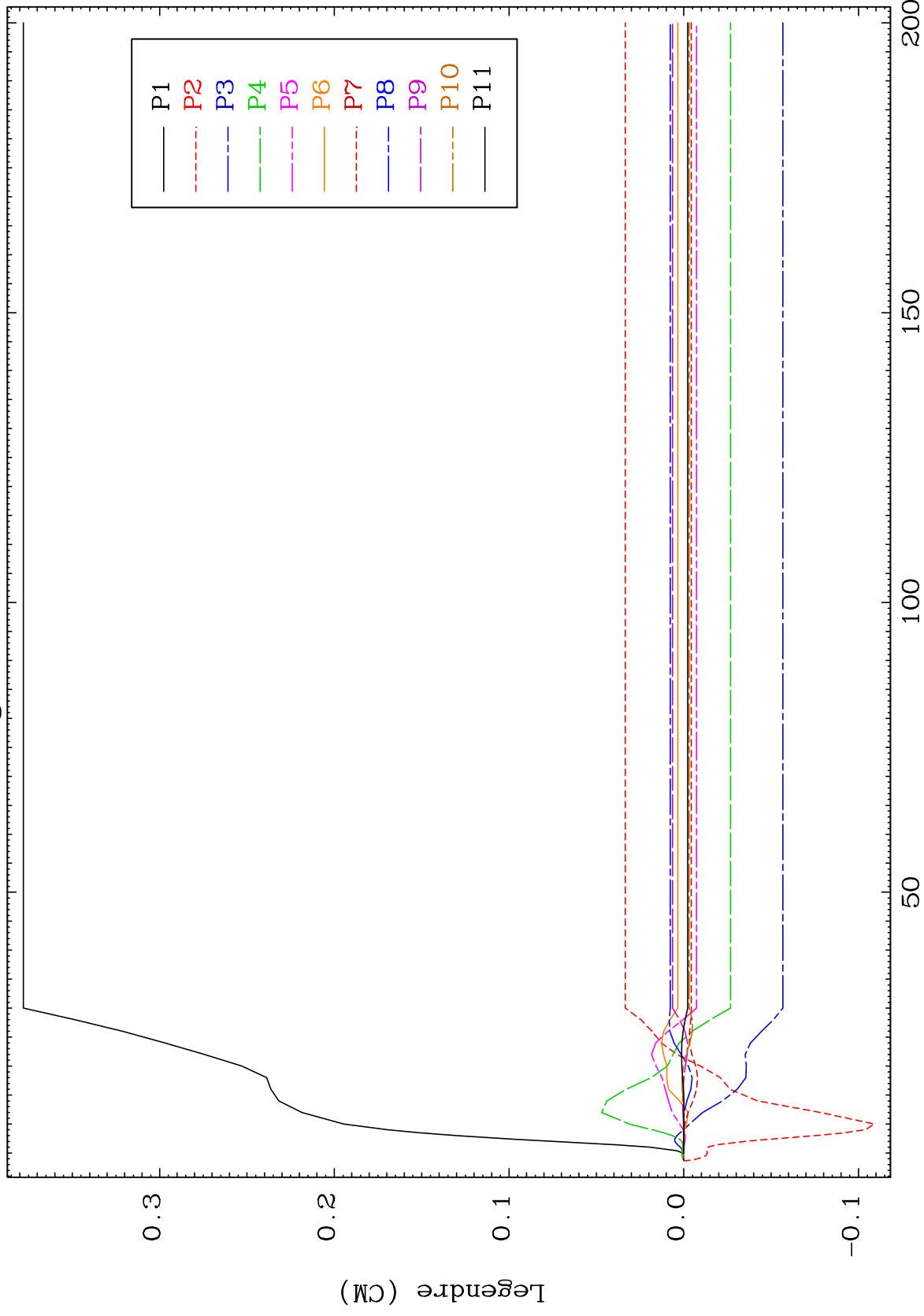
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

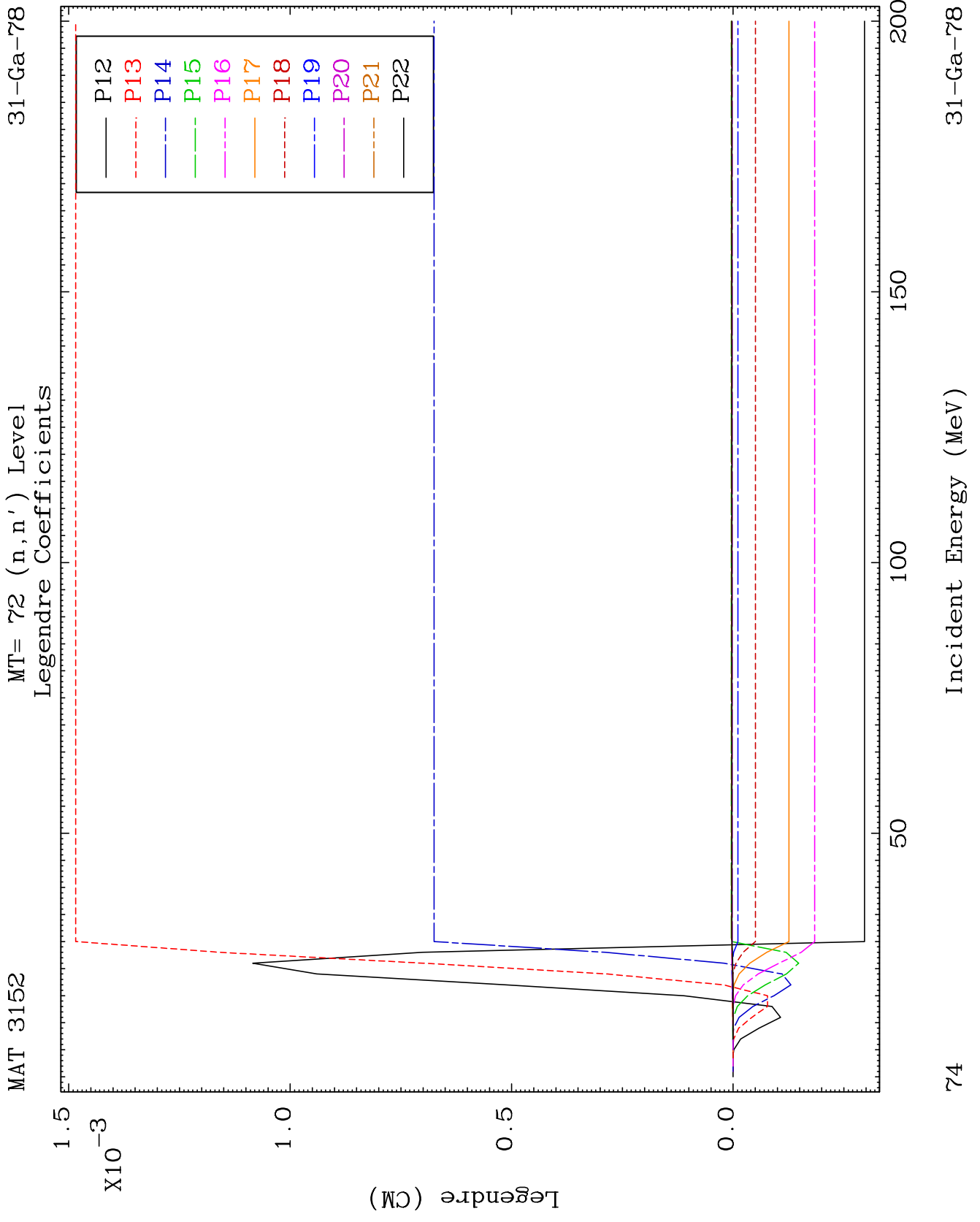
31-Ga-78



73

Incident Energy (MeV)

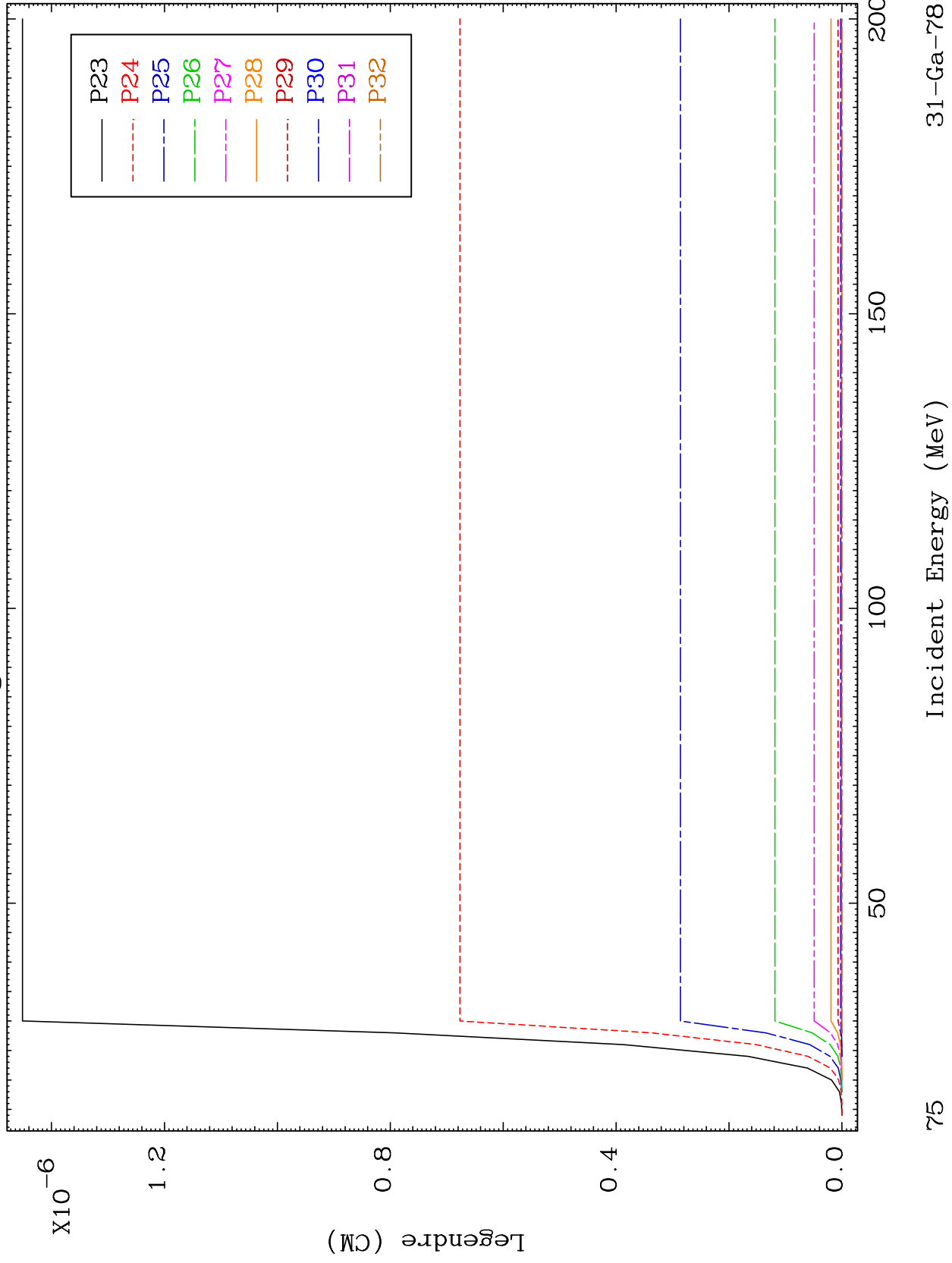
31-Ga-78



MAT 3152

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

31-Ga-78



75

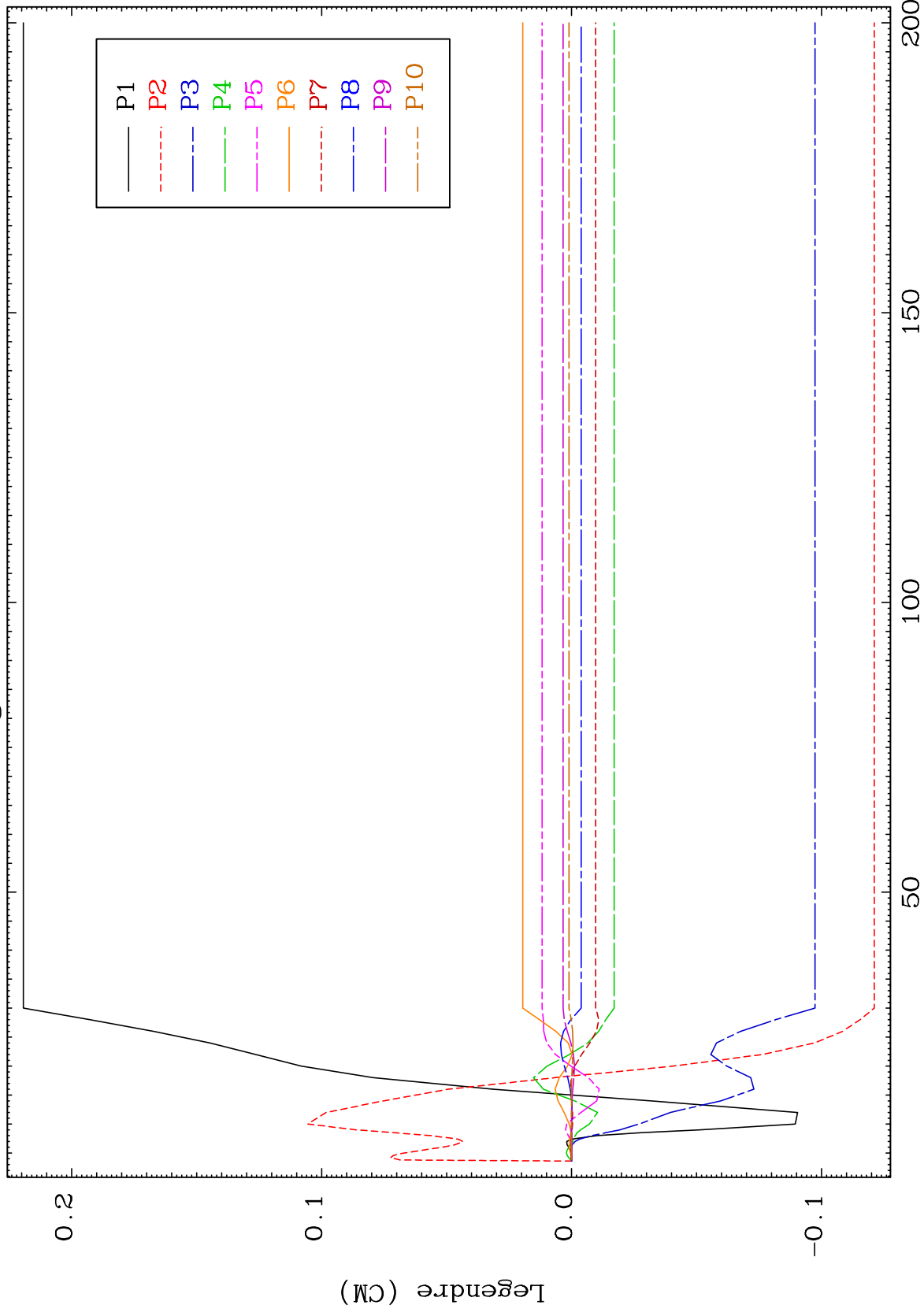
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



76

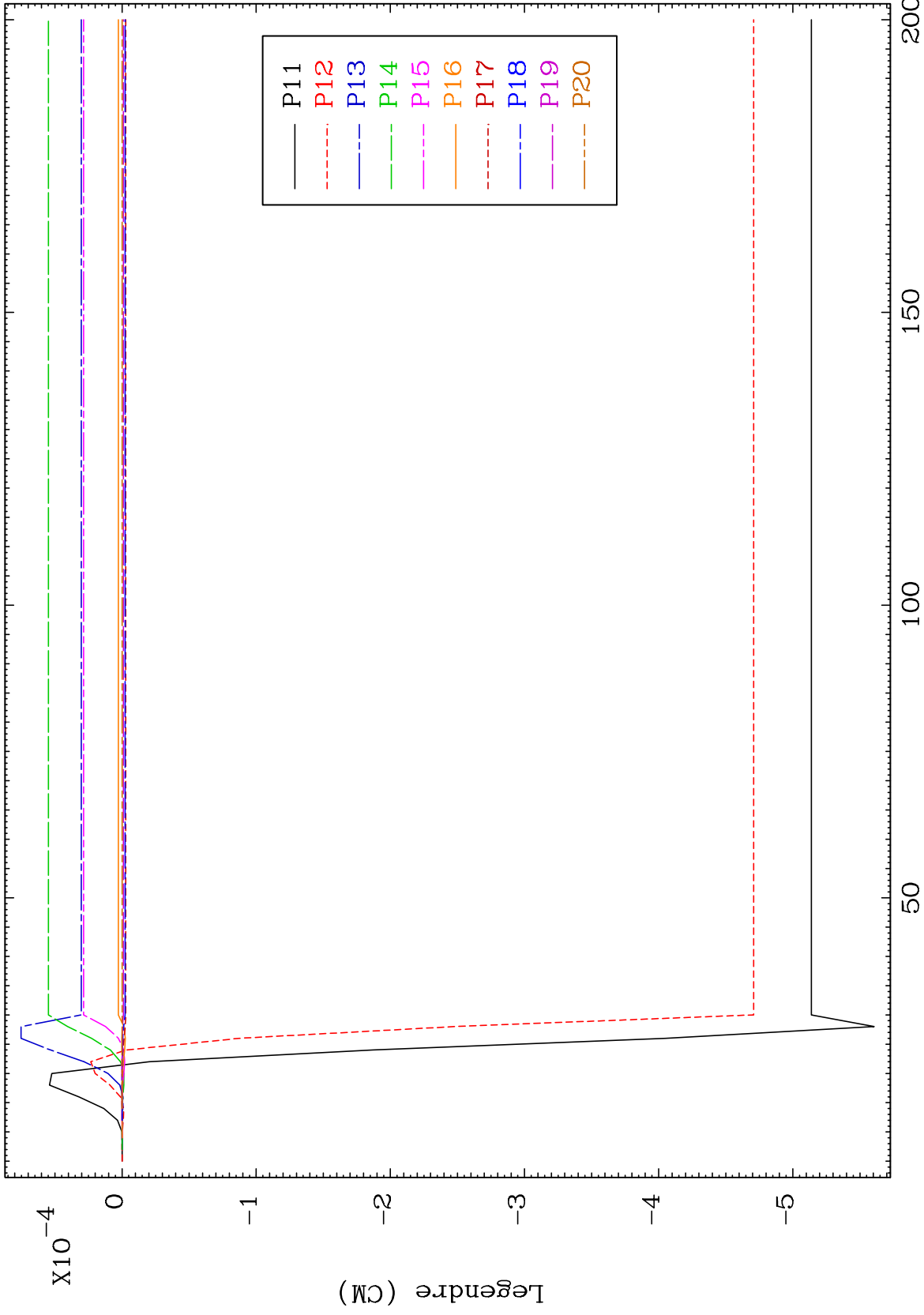
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



77

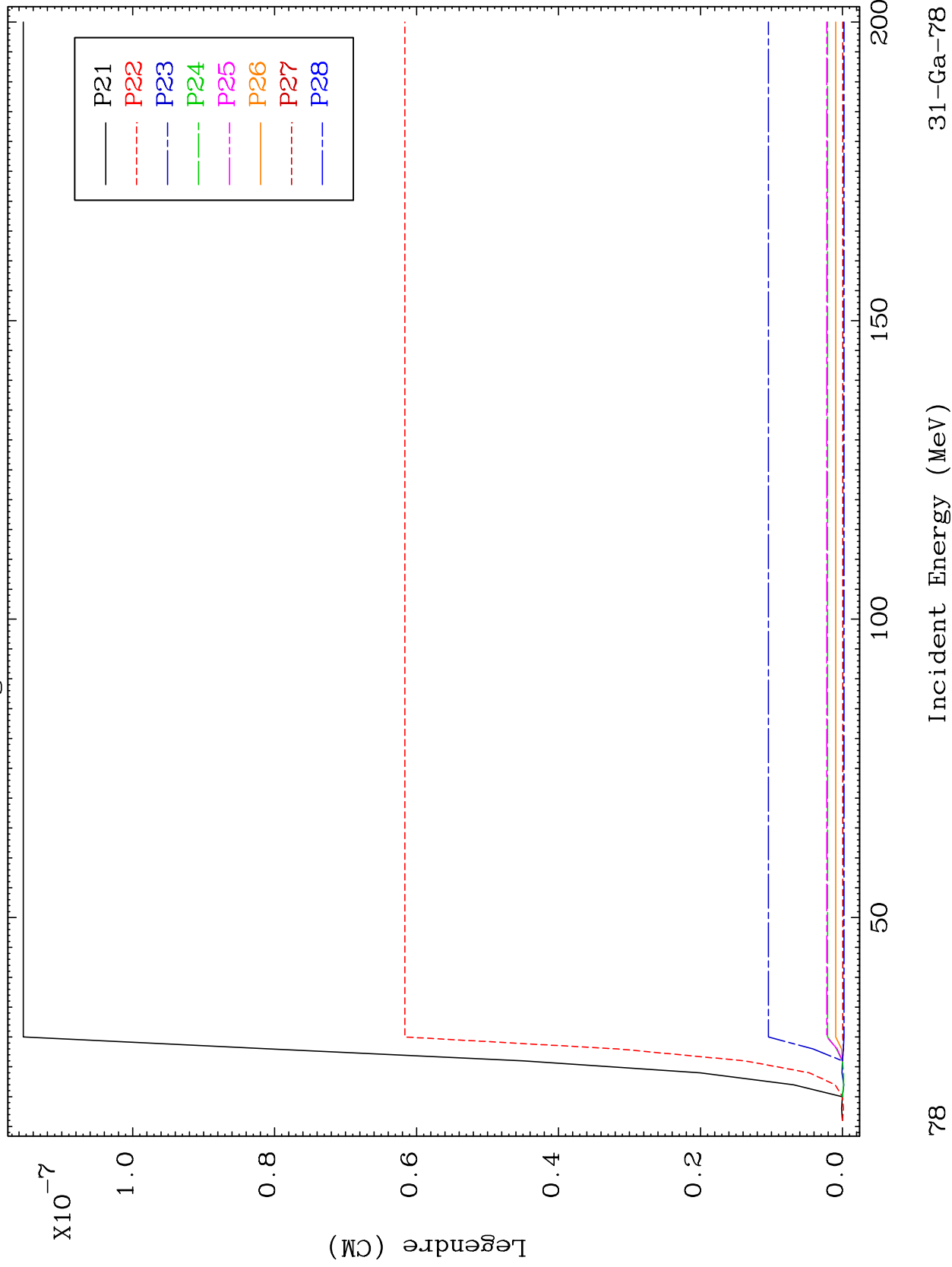
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

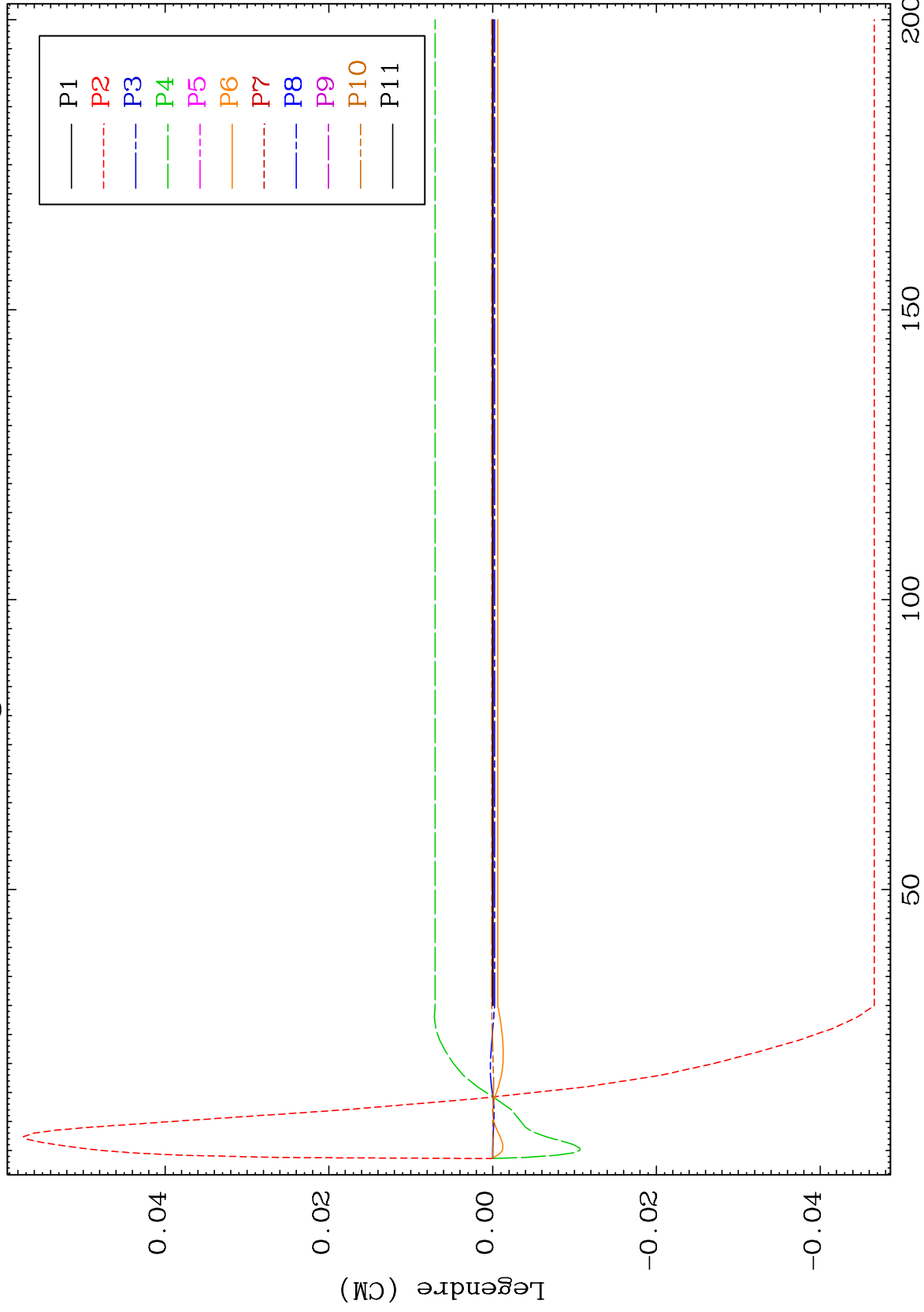
31-Ga-78



MAT 3152

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

31-Ga-78



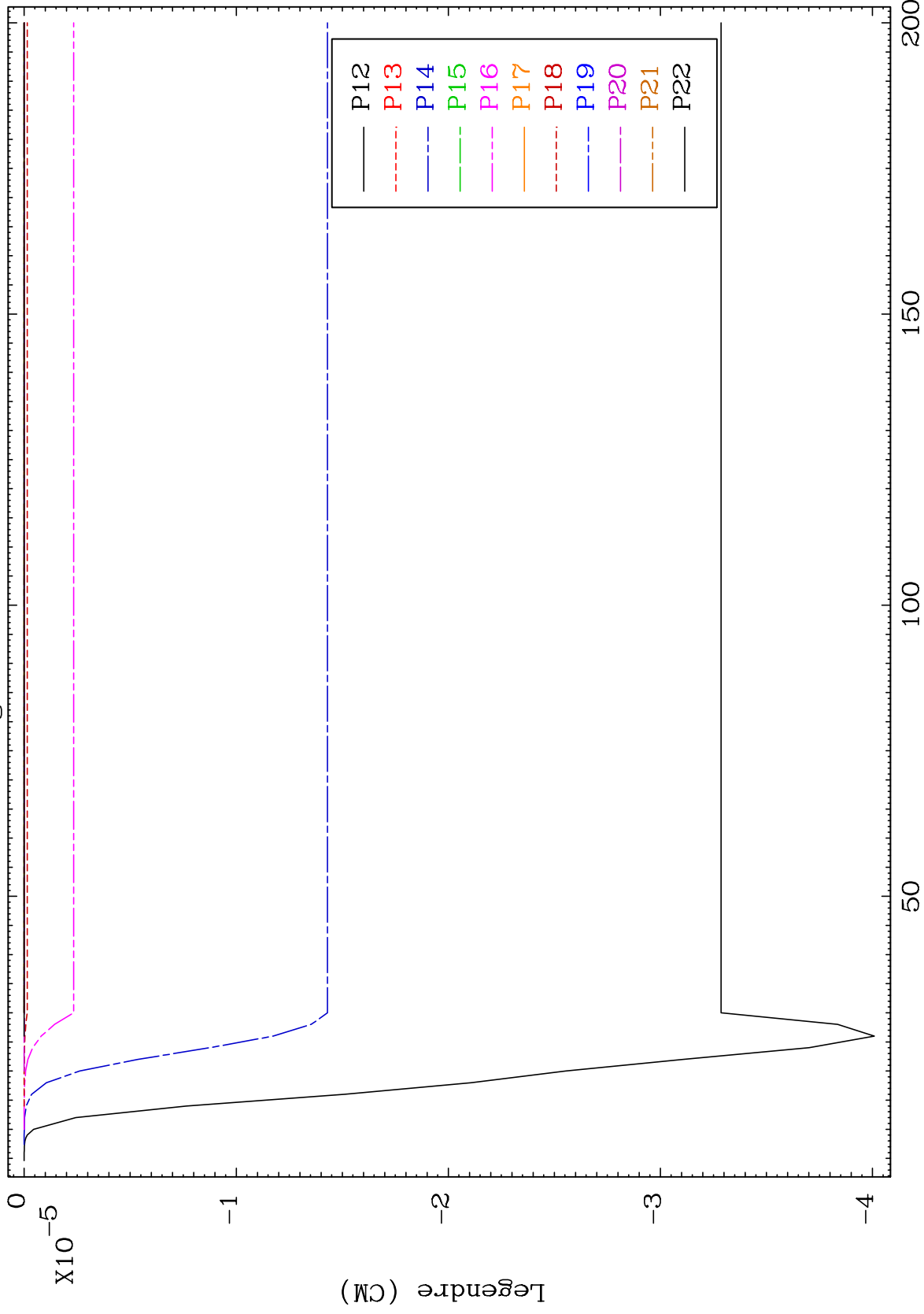
79

31-Ga-78

MAT 3152

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

31-Ga-78



80

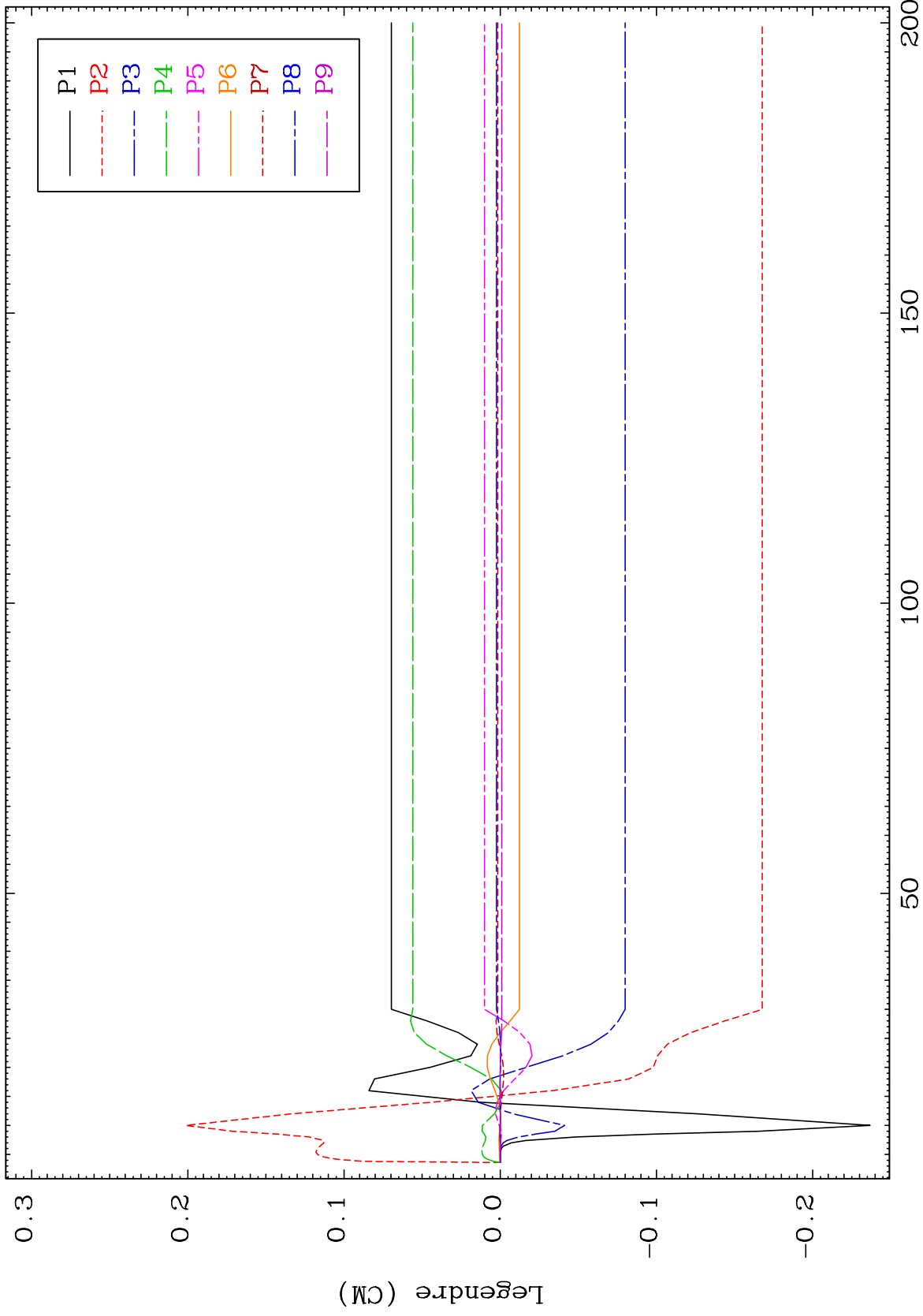
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

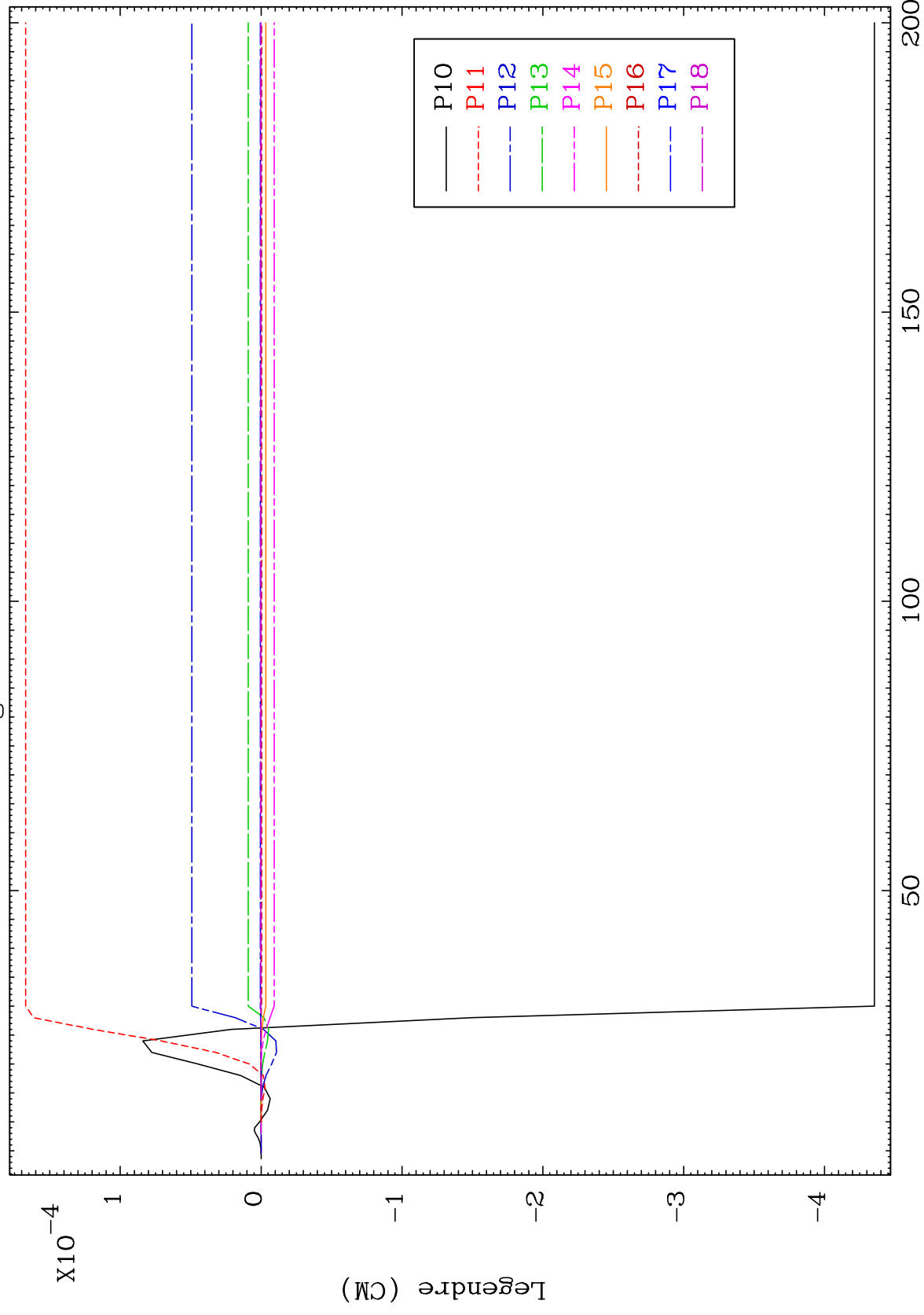
31-Ga-78

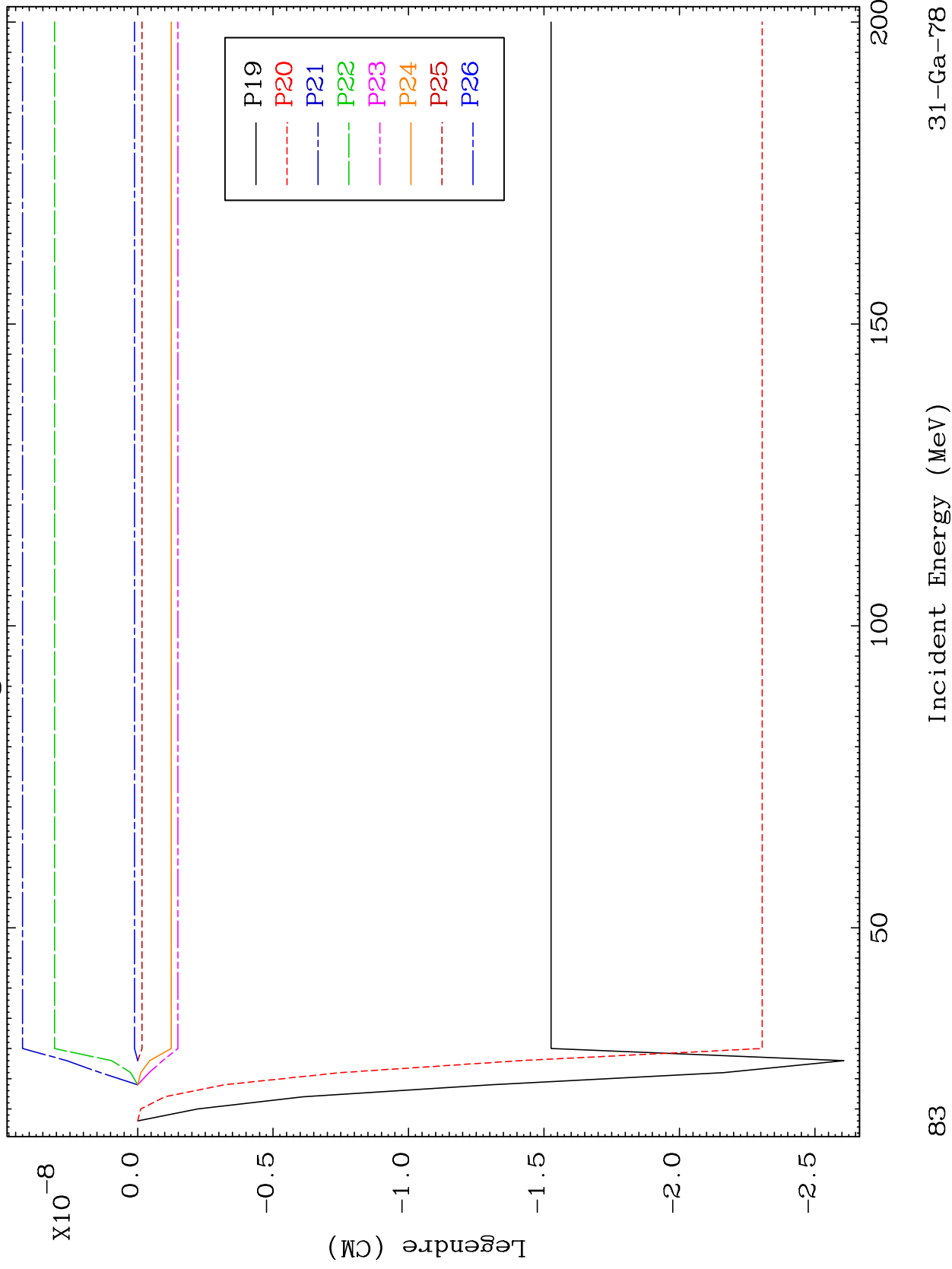


81

Incident Energy (MeV)

31-Ga-78

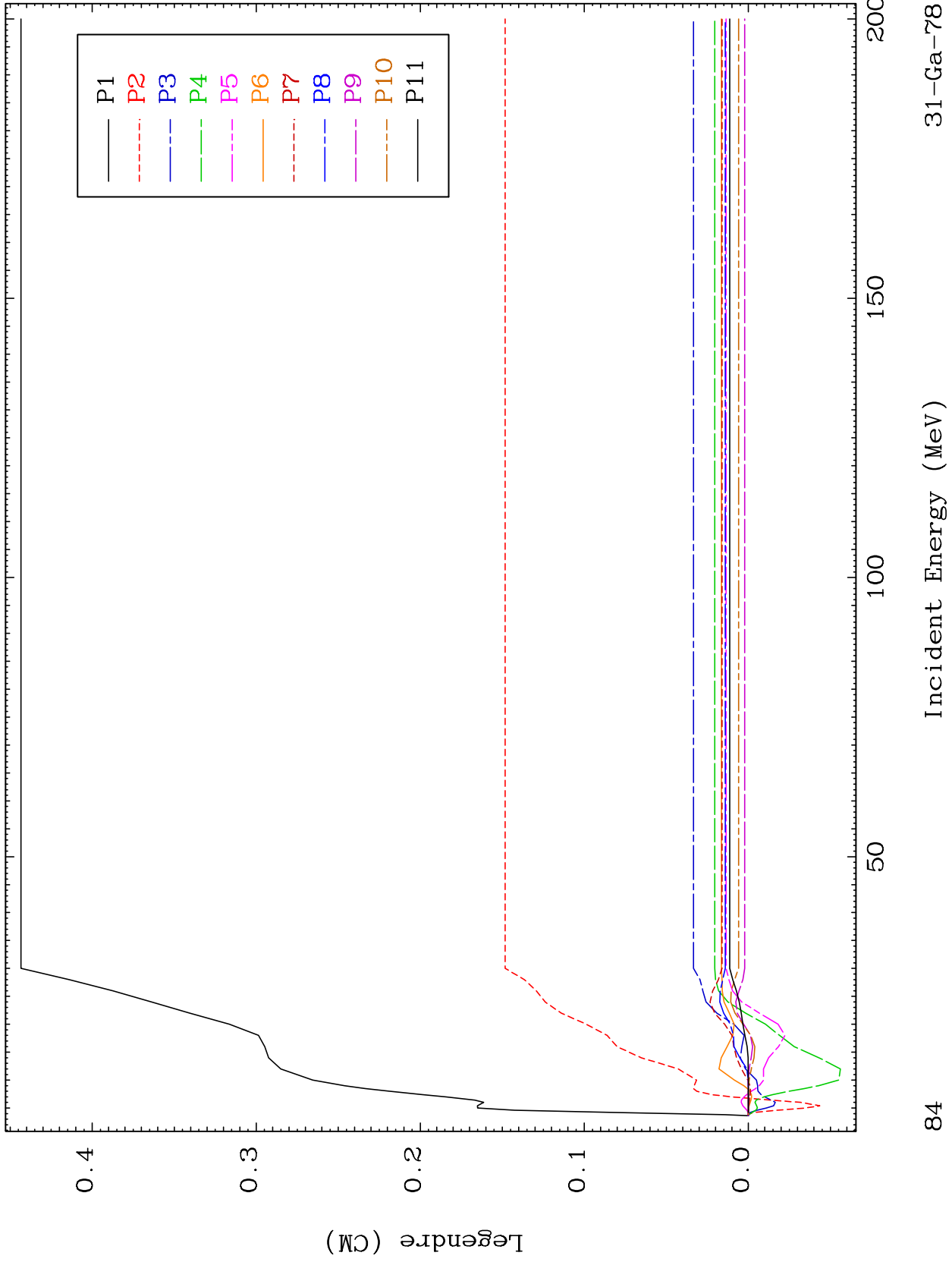




MAT 3152

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

31-Ga-78



84

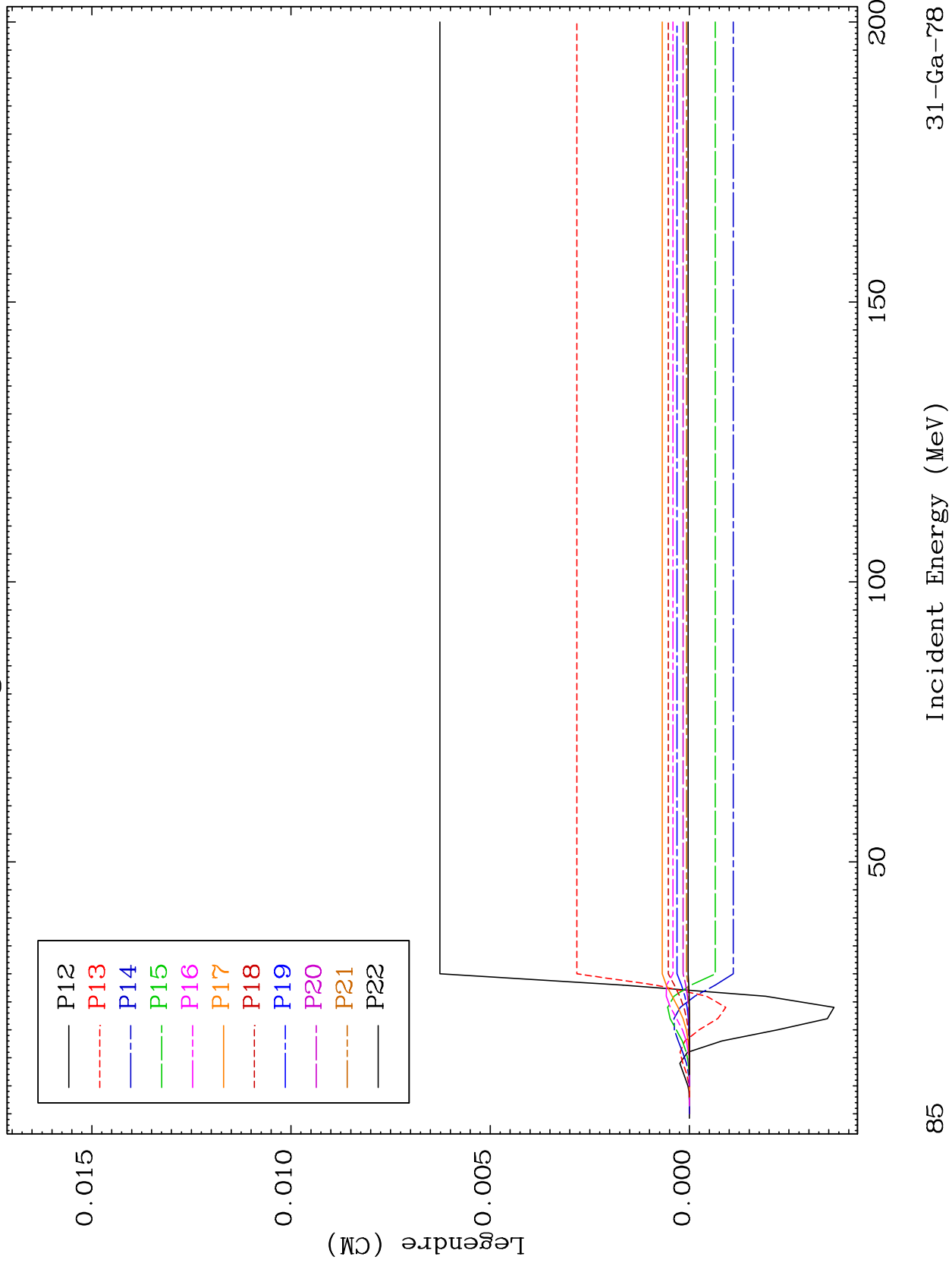
Incident Energy (MeV)

31-Ga-78

MAT 3152

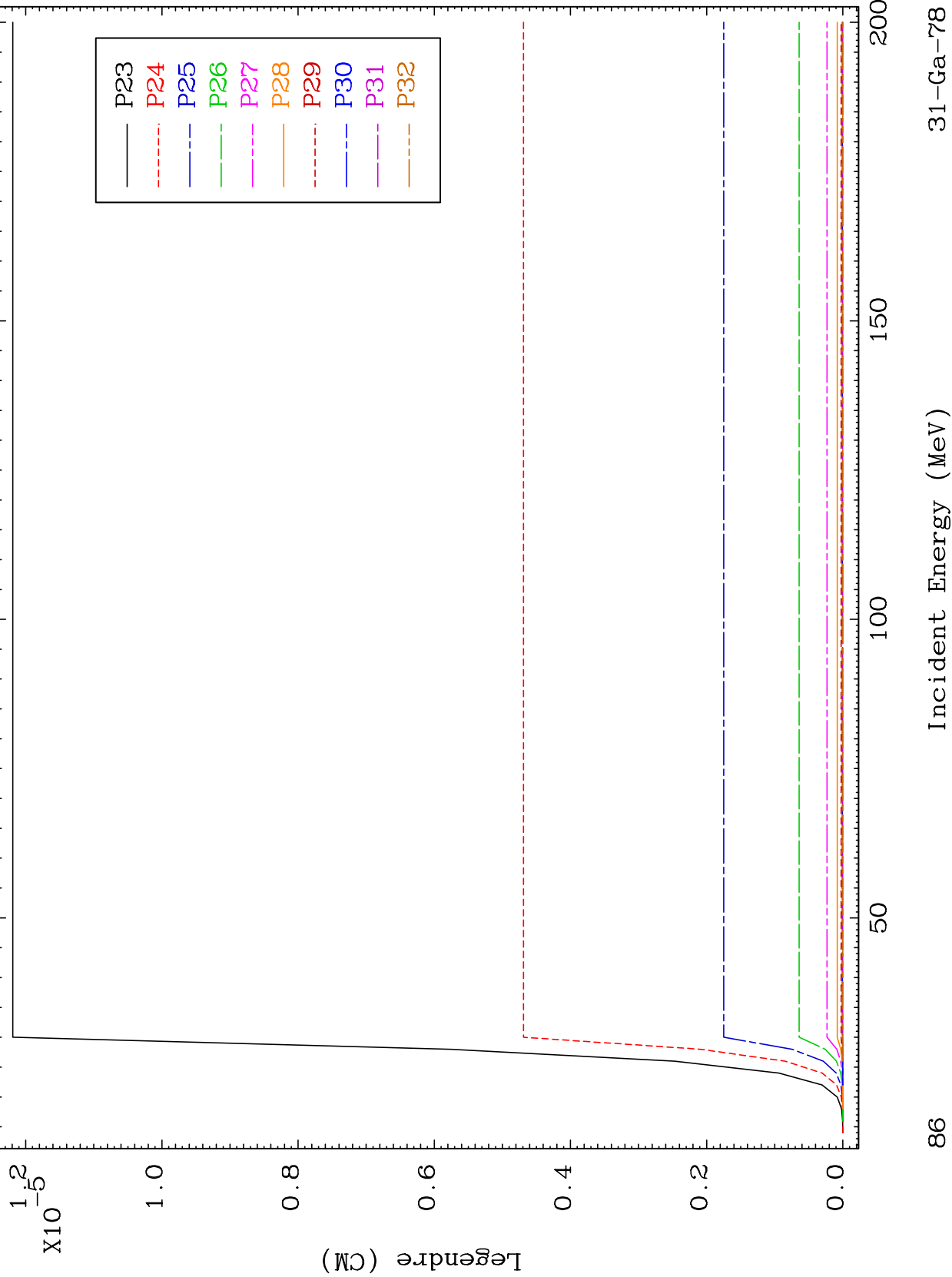
MT= 76 (n,n') Level
Legendre Coefficients

31-Ga-78



85

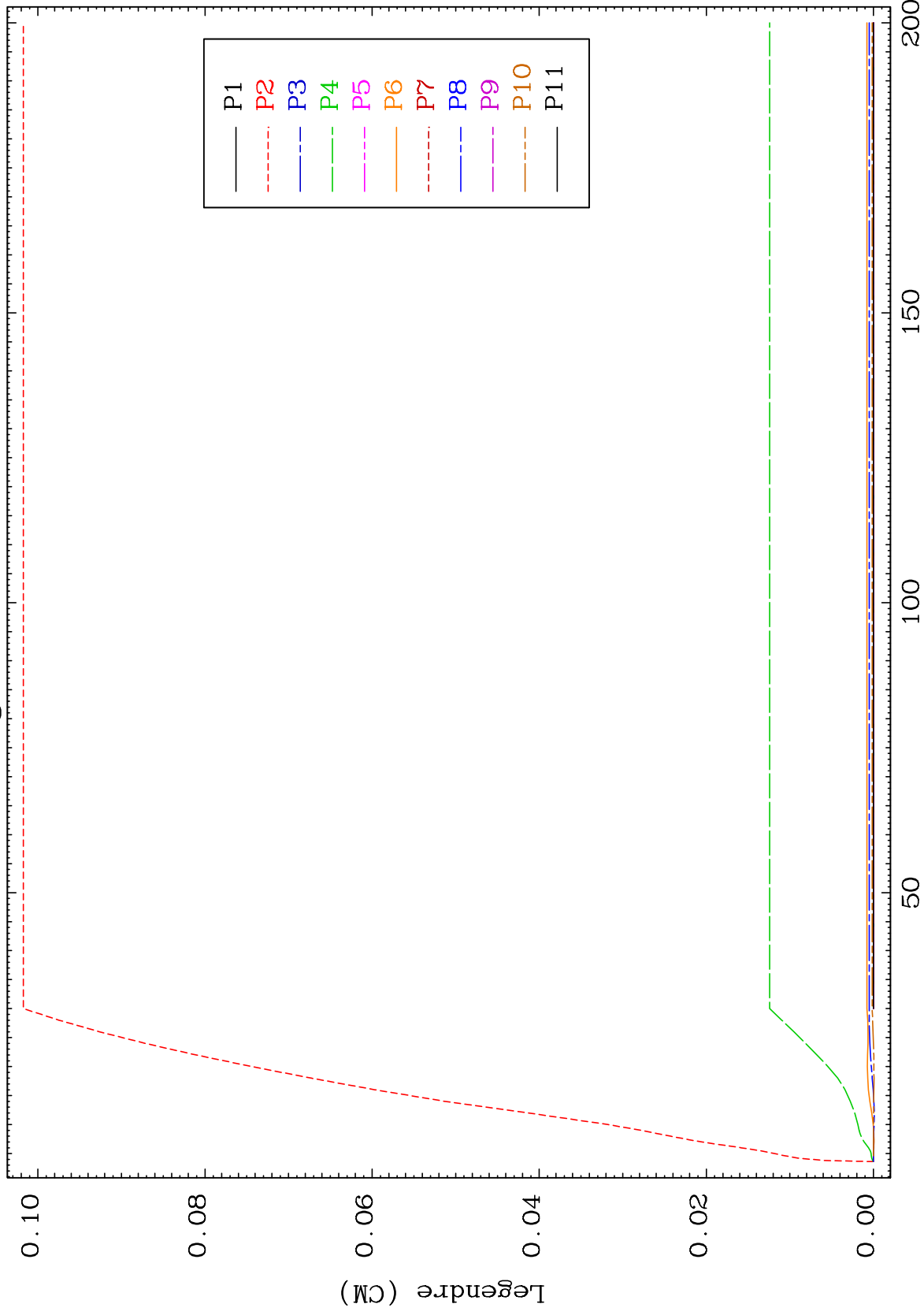
31-Ga-78



MAT 3152

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

31-Ga-78



87

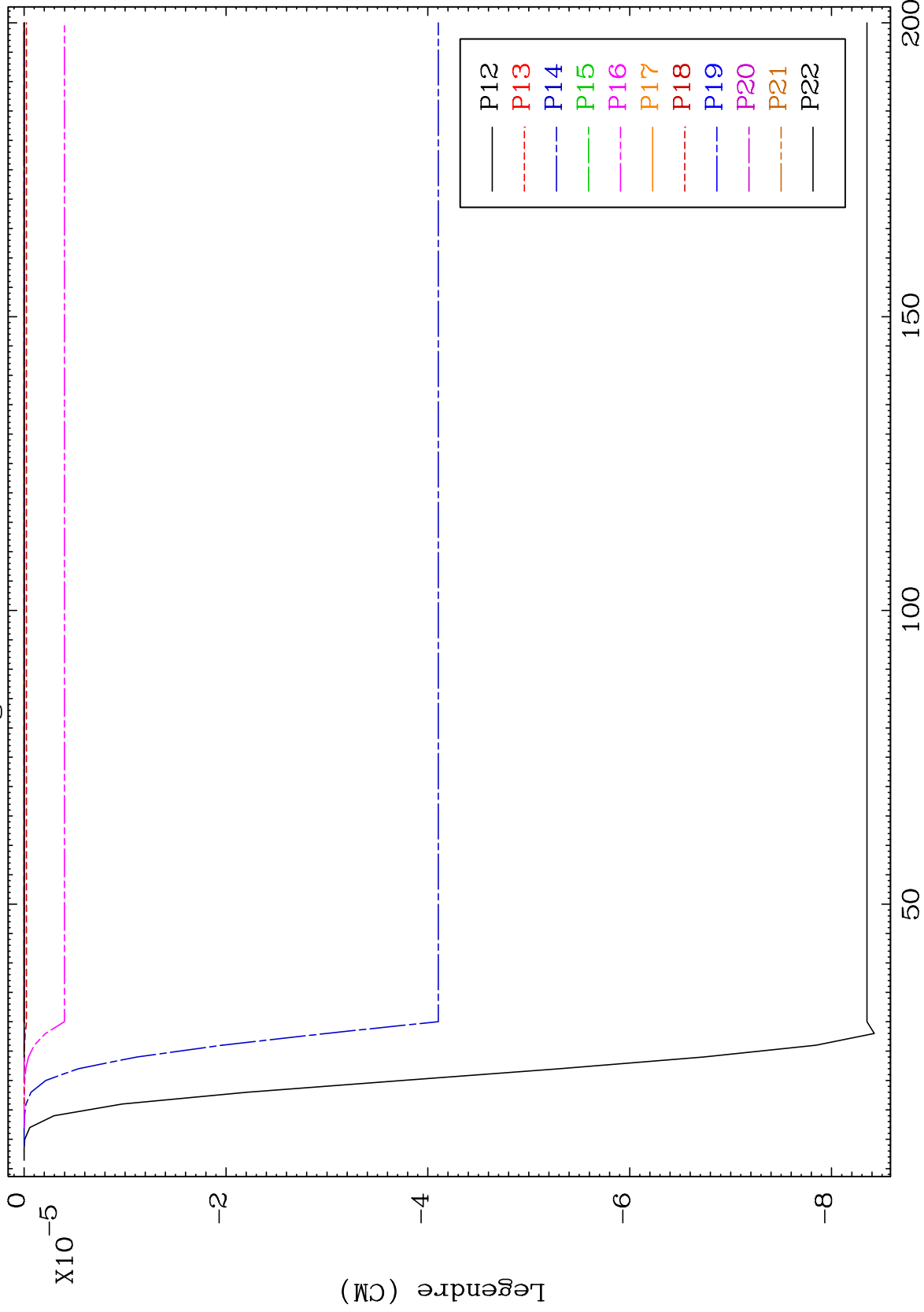
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



88

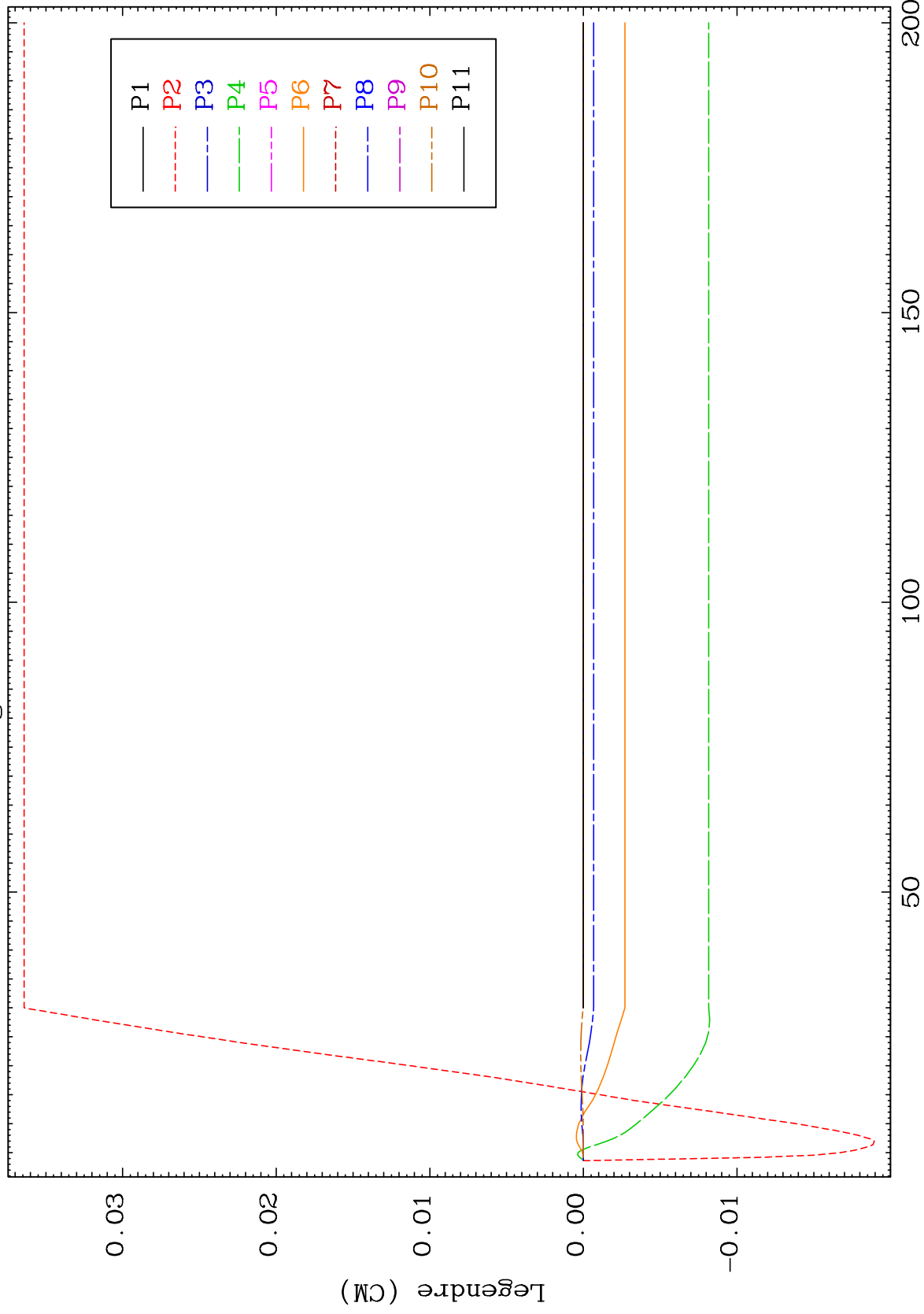
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



89

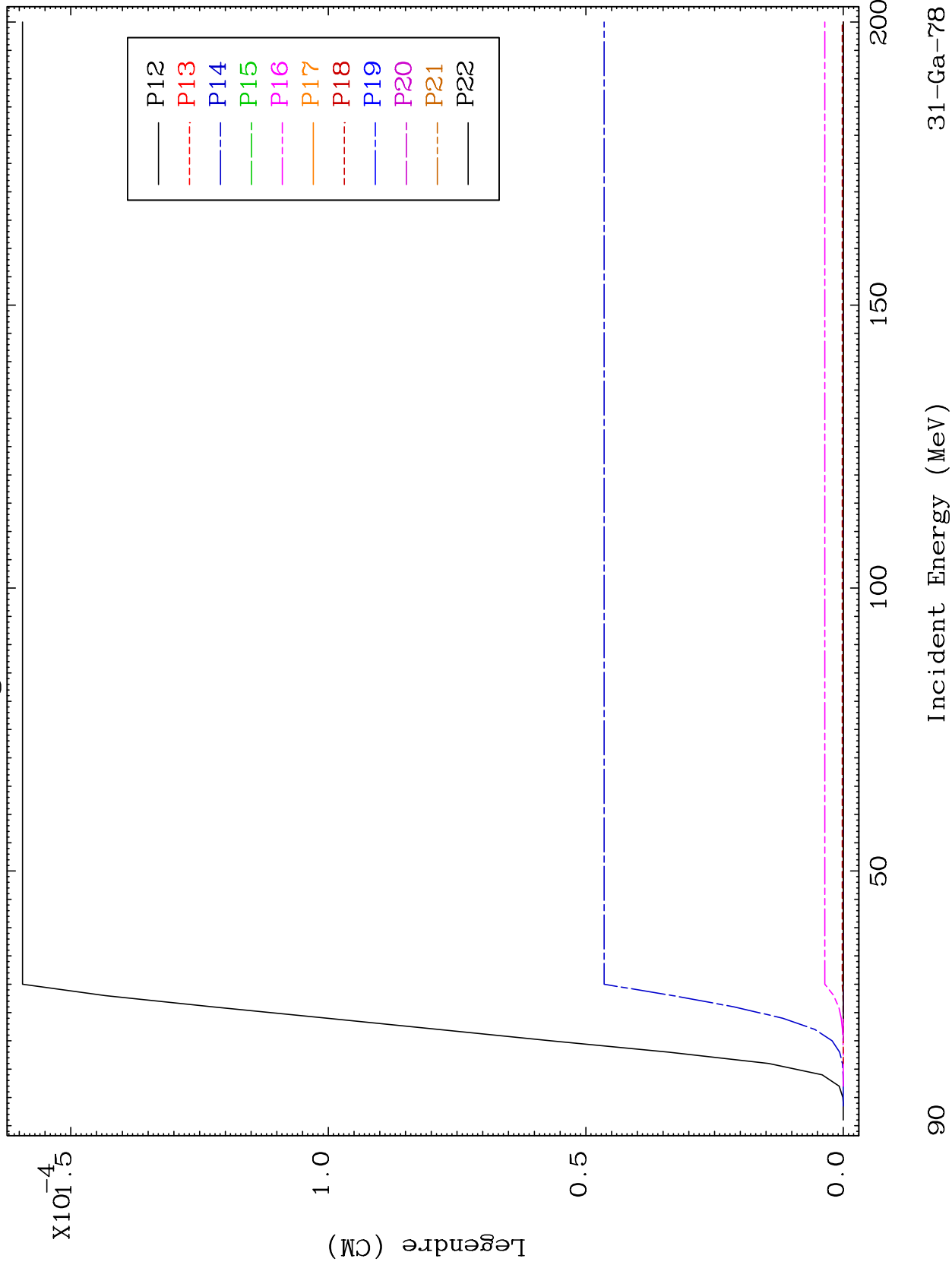
Incident Energy (MeV)

31-Ga-78

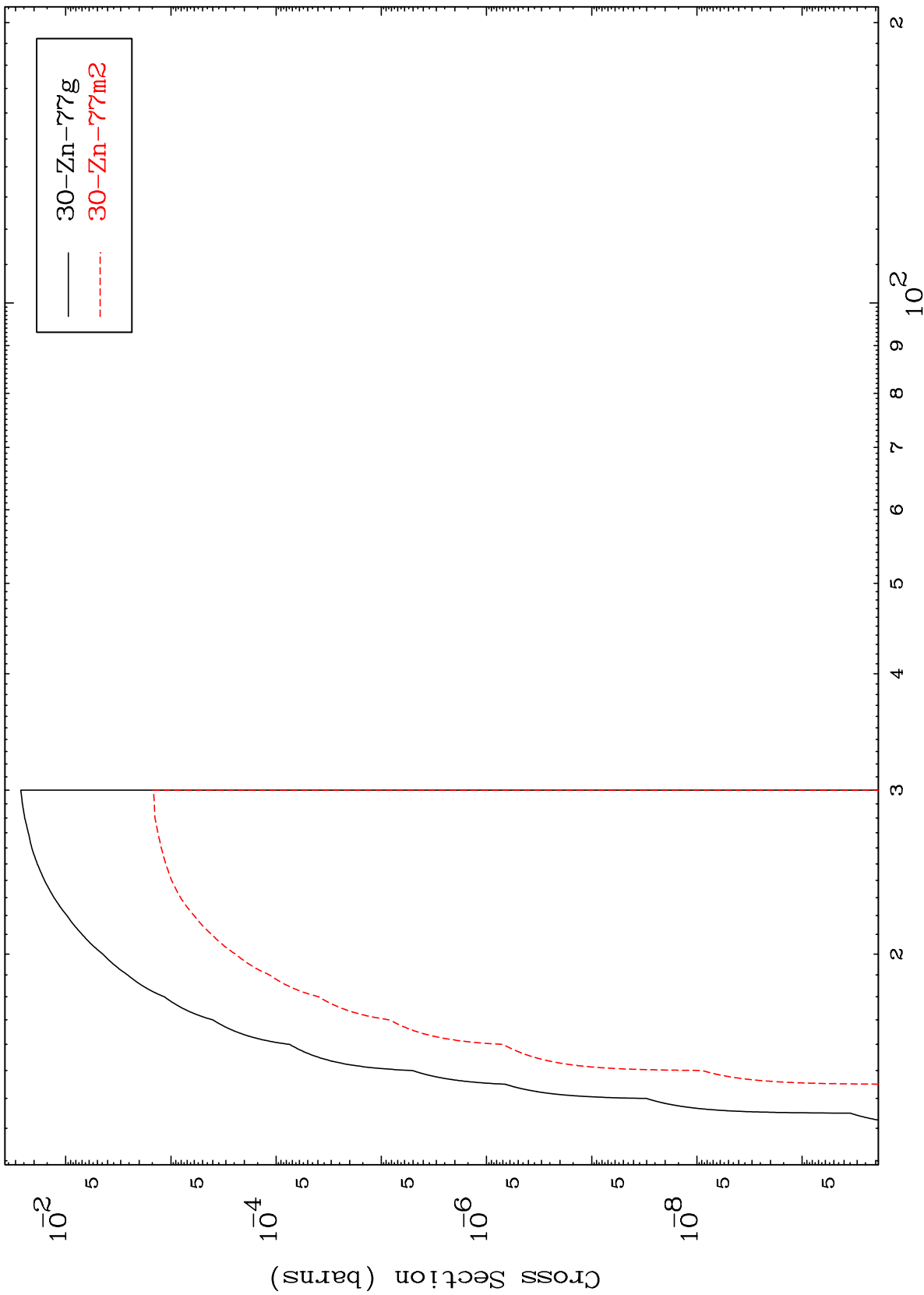
MAT 3152

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

31-Ga-78



Radionuclide Production Cross Section

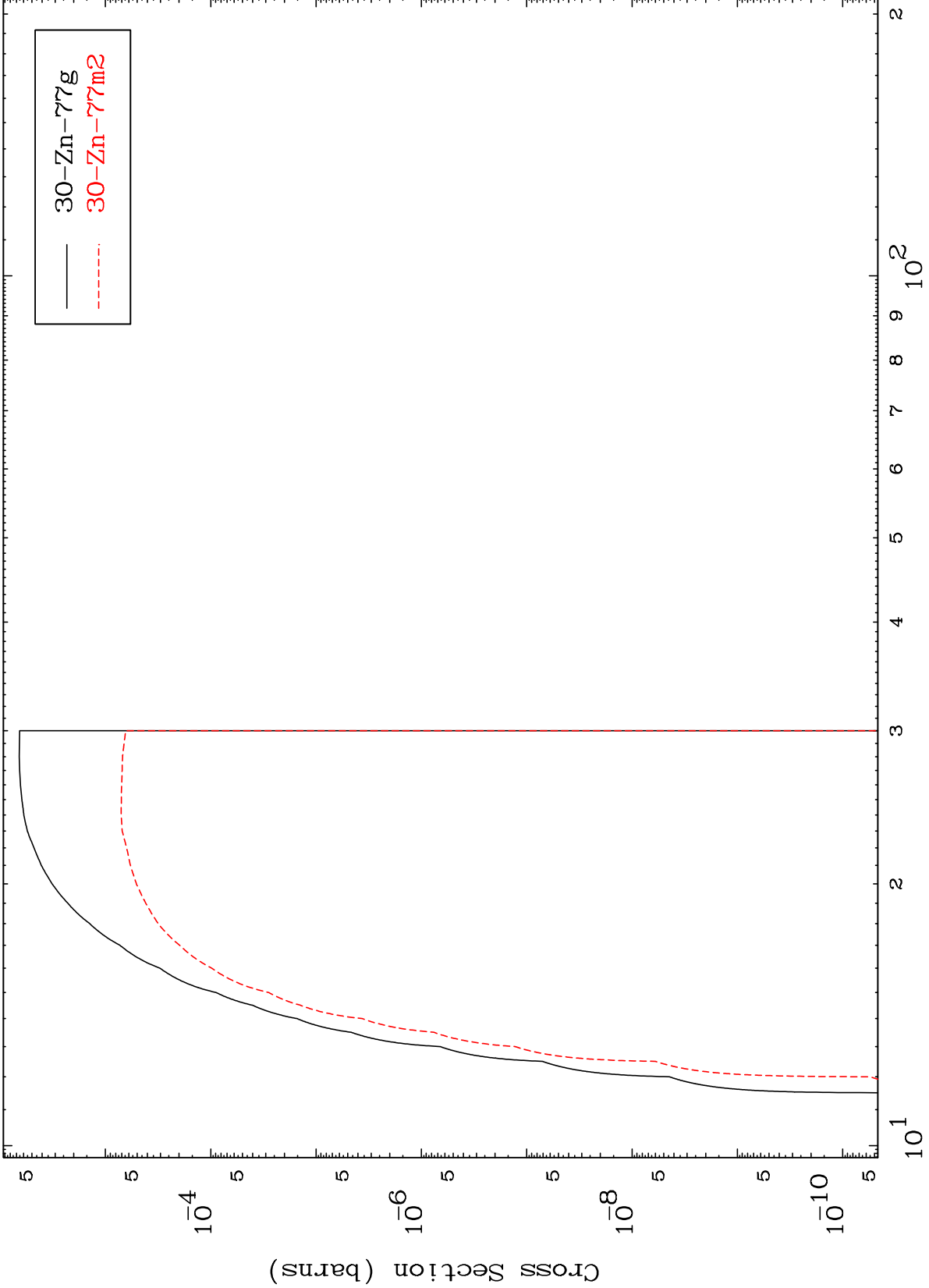


MAT 3152

(n,d)

31-Ga-78

Radionuclide Production Cross Section



92

Incident Energy (MeV)

31-Ga-78

Radionuclide Production Cross Section

