

Program EVALPLOT
(Version 2021-1)

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
Web: redcullen1.net/HOMEPAGE.NEW

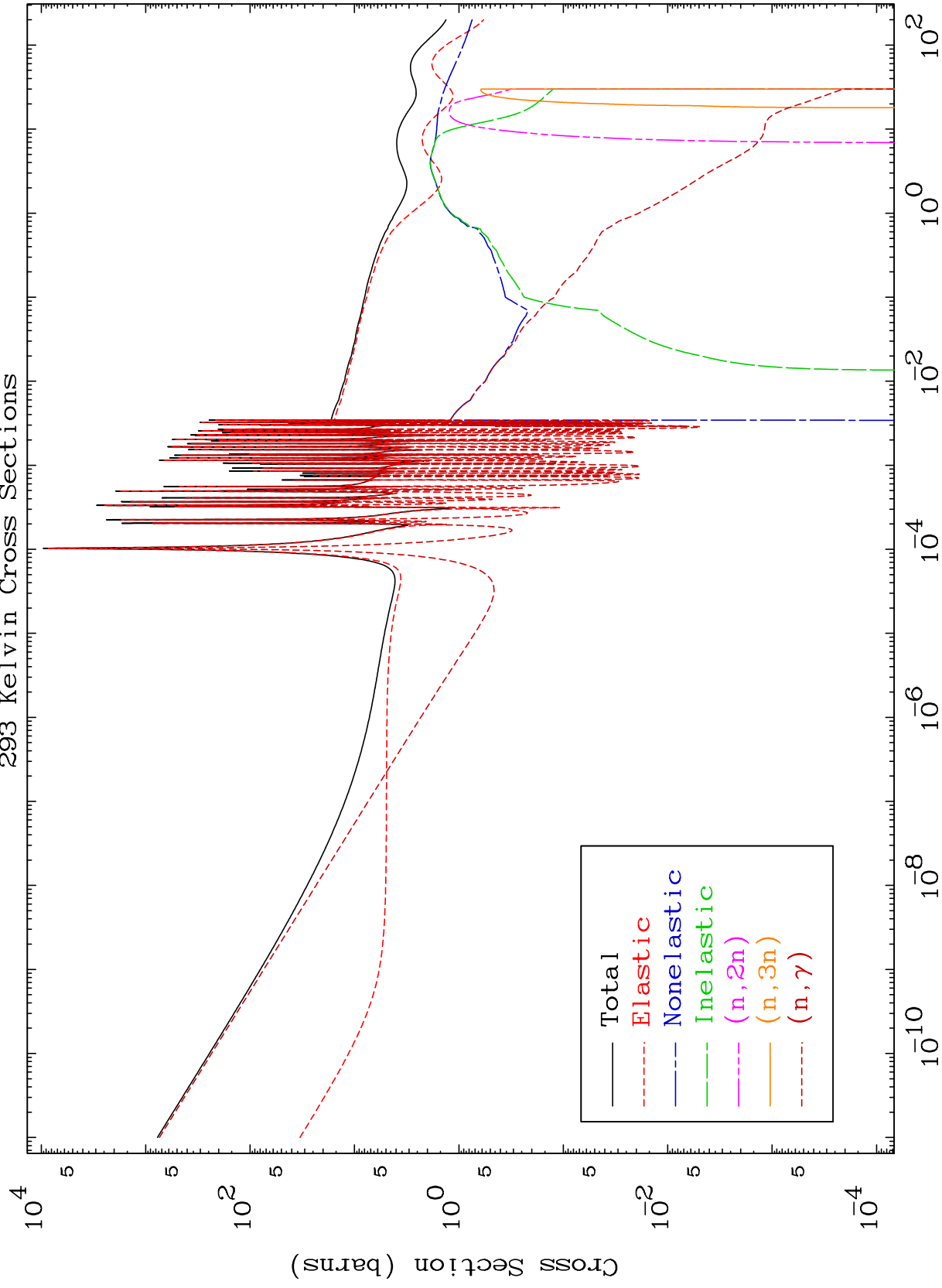
Press Mouse Button to Start

MAT 3234

Neutron Major

32-Ge-73

293 Kelvin Cross Sections



1

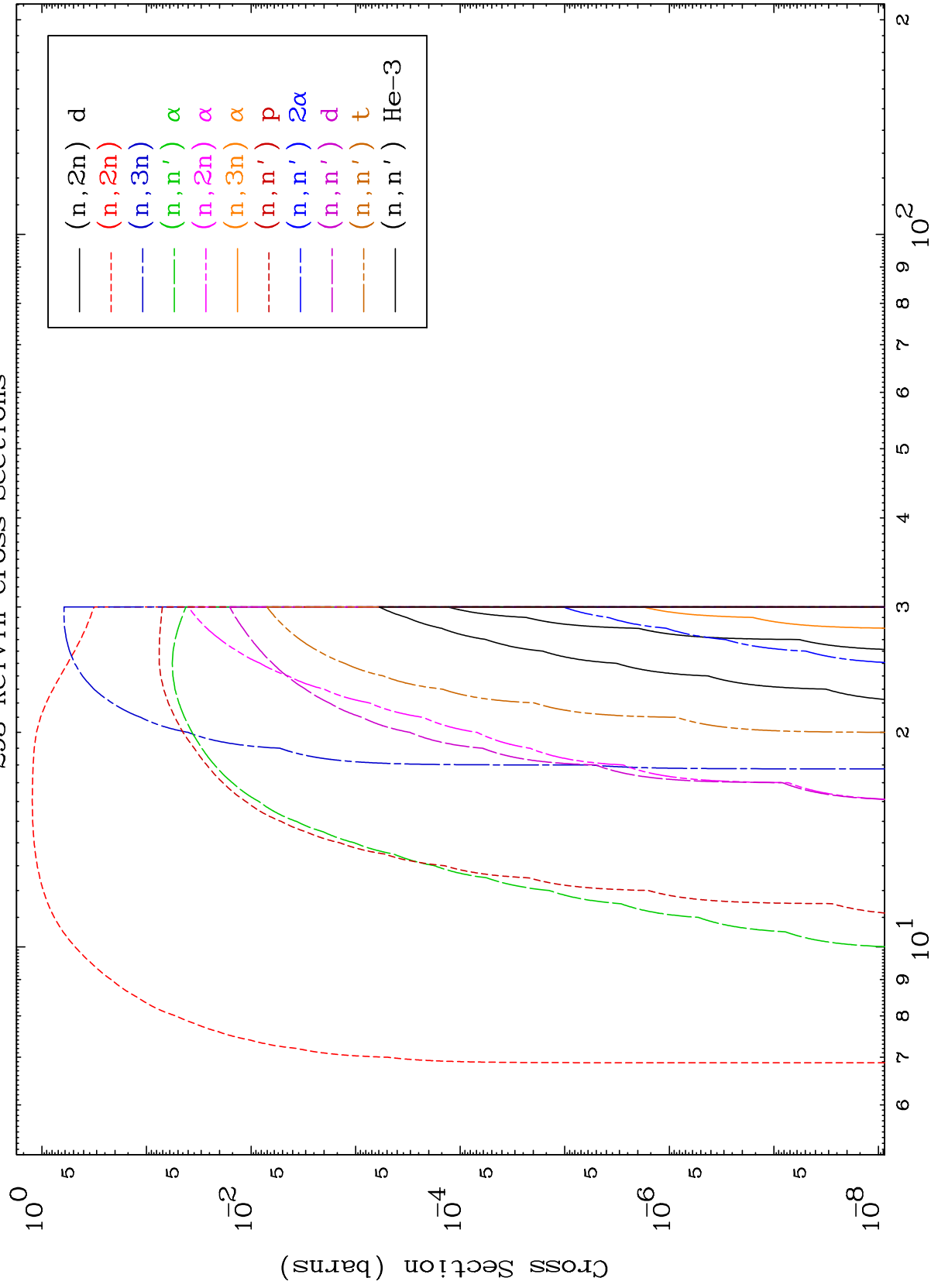
Incident Energy (MeV)

32-Ge-73

MAT 3234

Neutron Absorption
293 Kelvin Cross Sections

32-Ge-73



2

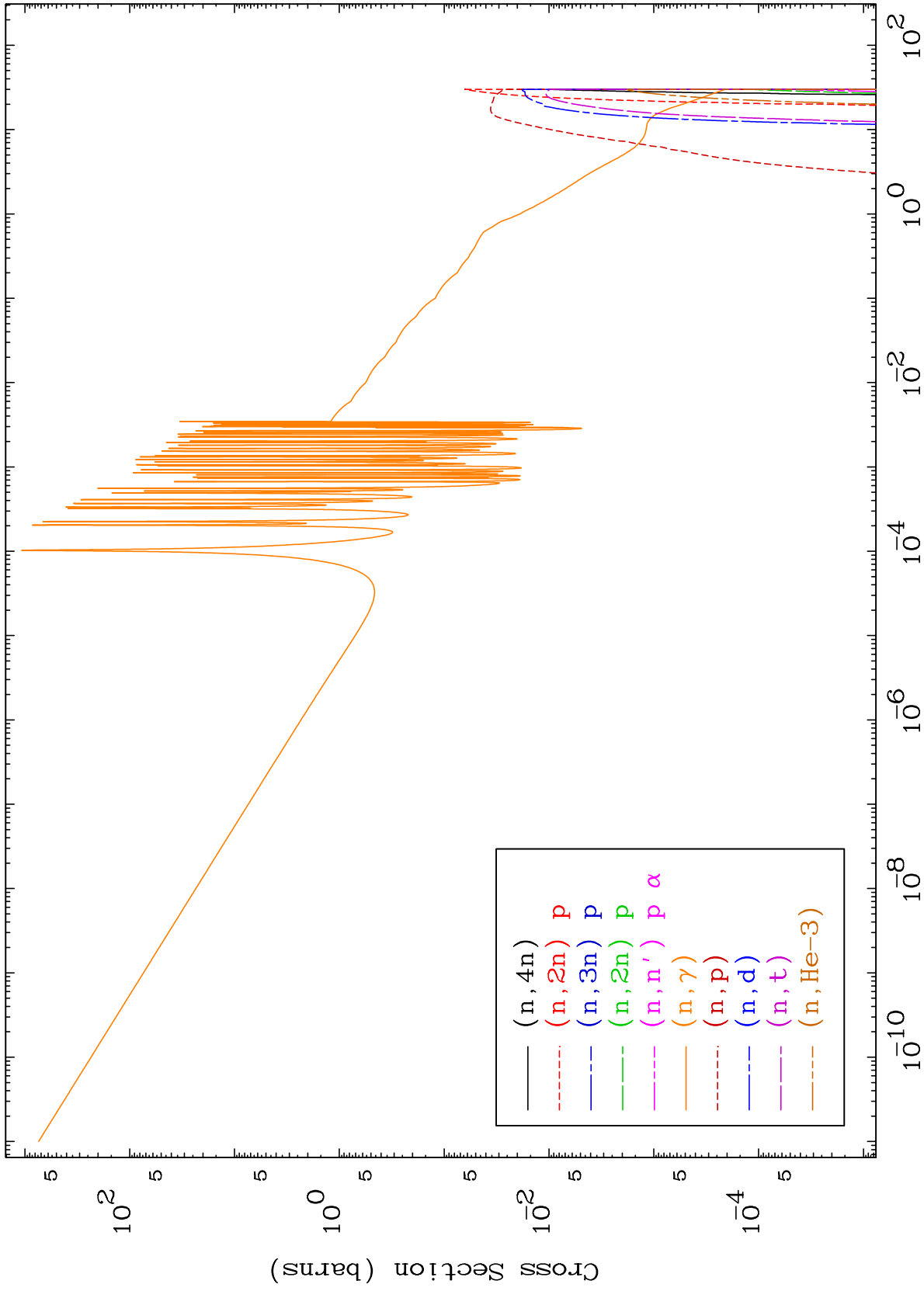
Incident Energy (MeV)

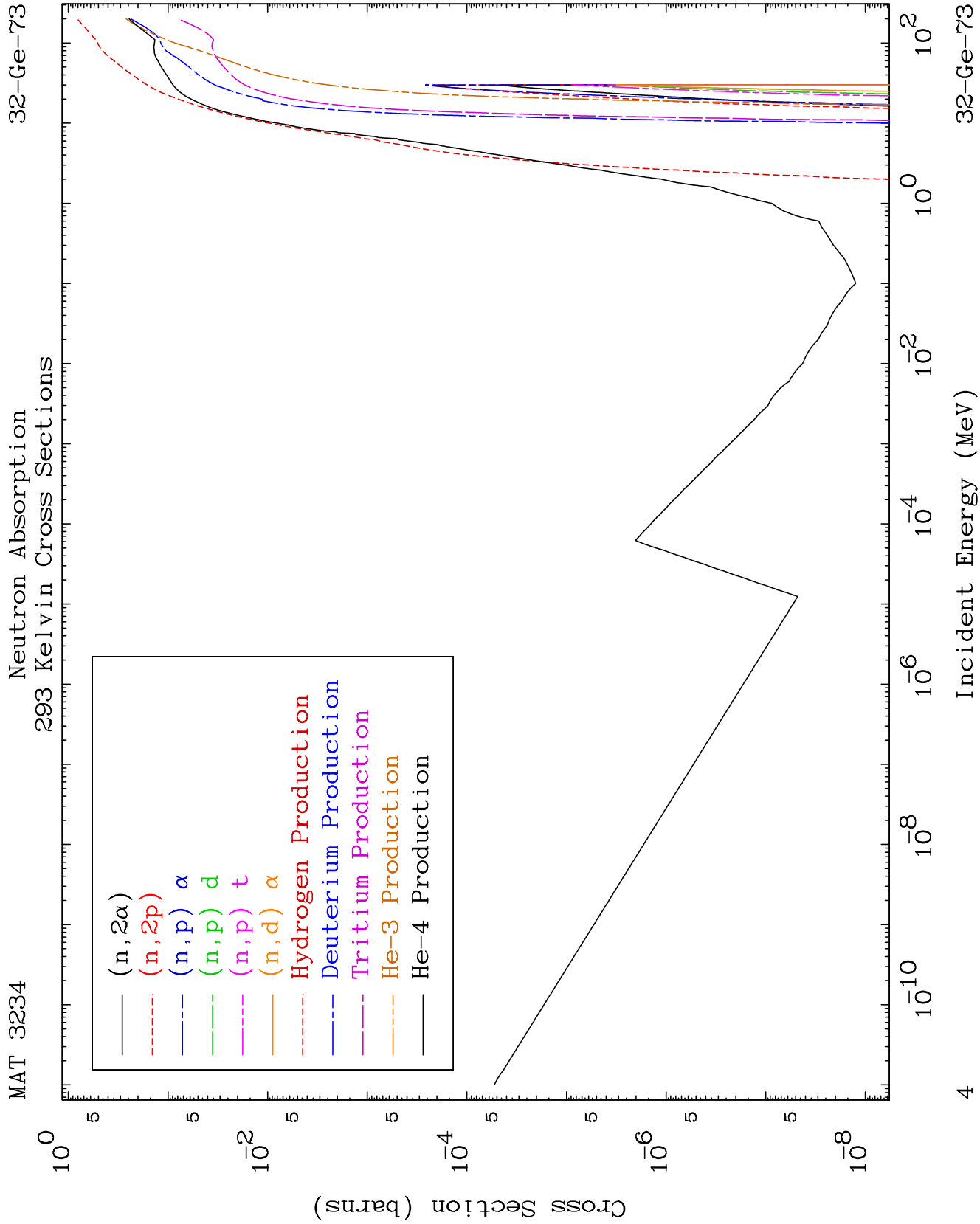
32-Ge-73

MAT 3234

Neutron Absorption
293 Kelvin Cross Sections

32-Ge-73

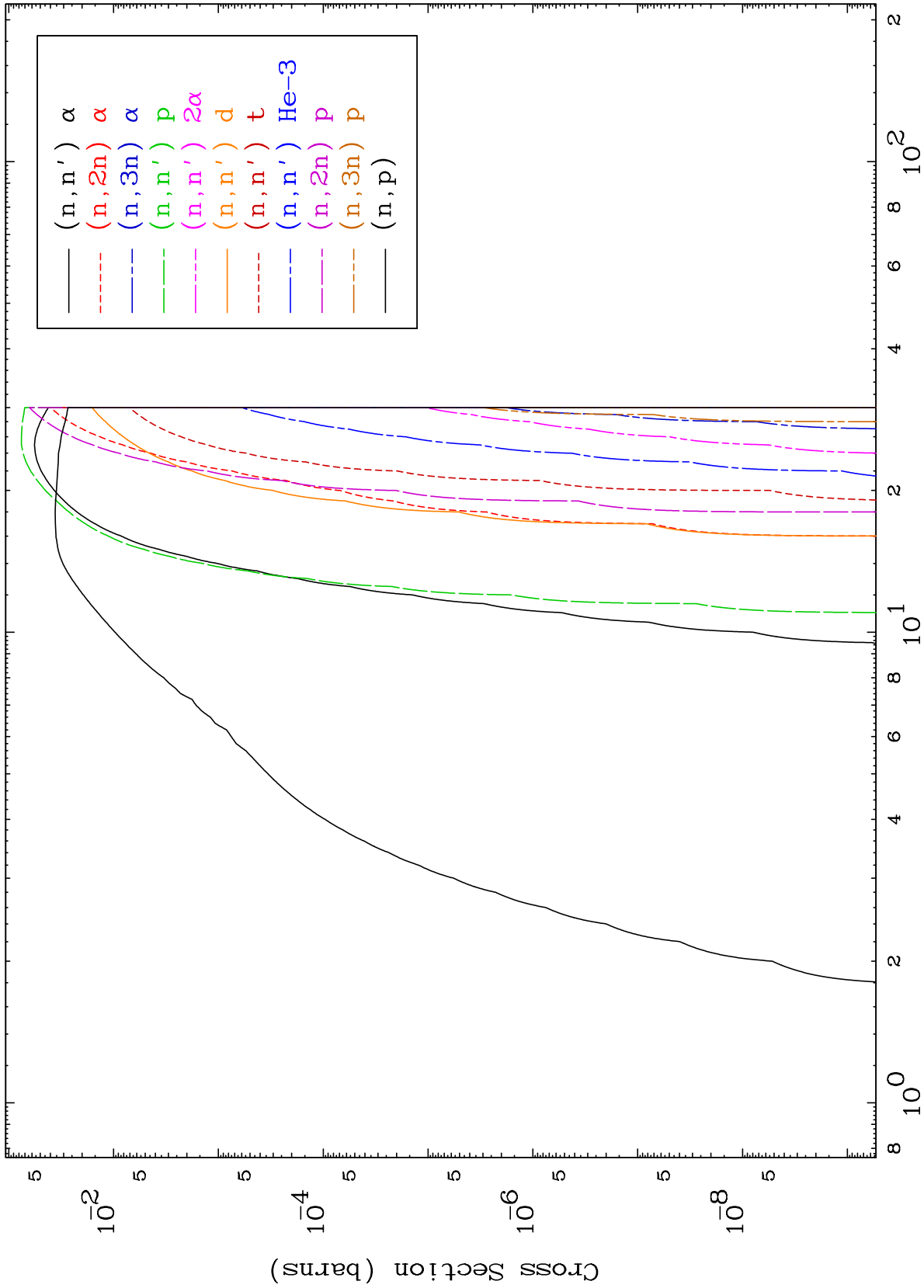




MAT 3234

293 Kelvin Cross Sections

32-Ge-73



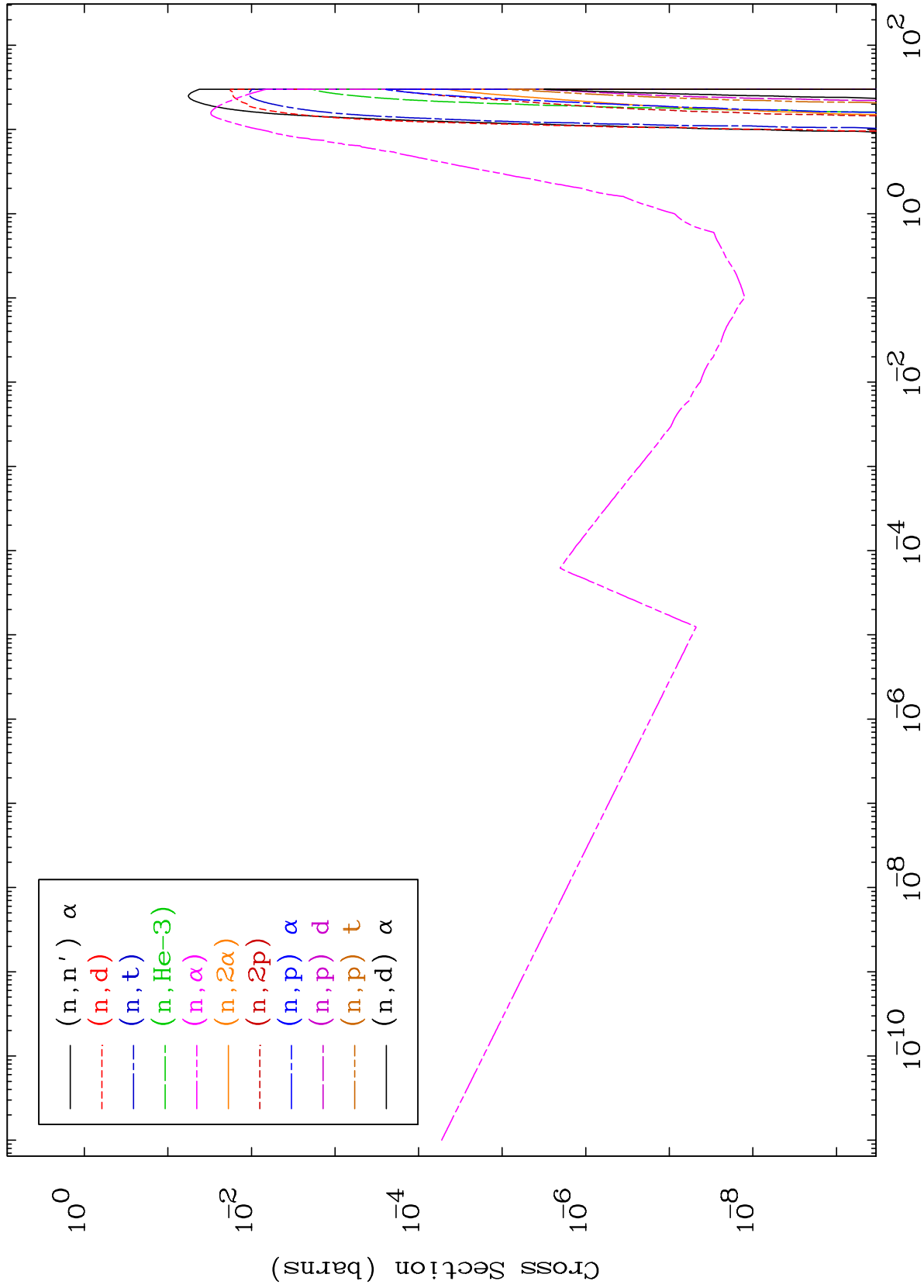
Incident Energy (MeV)

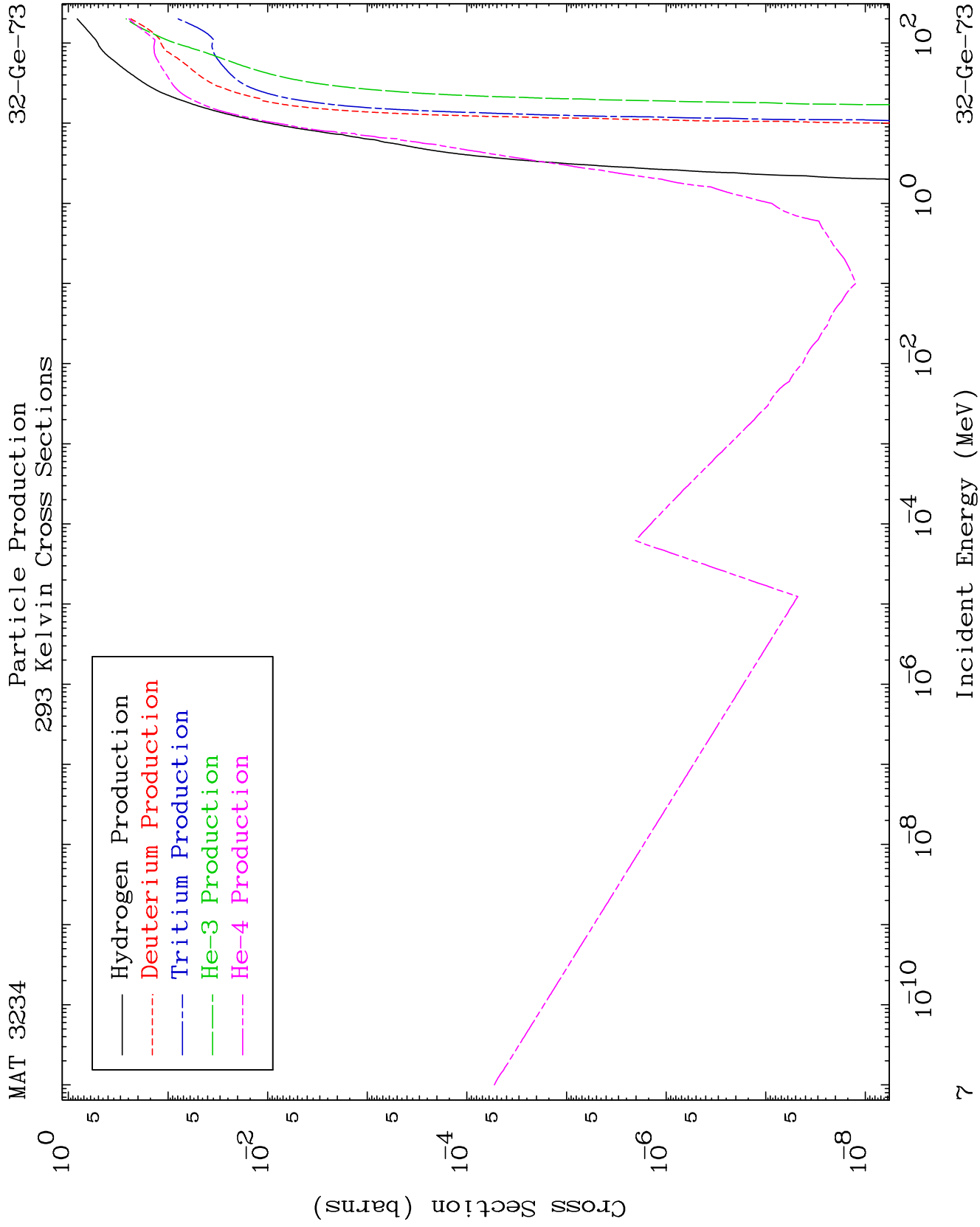
32-Ge-73

MAT 3234

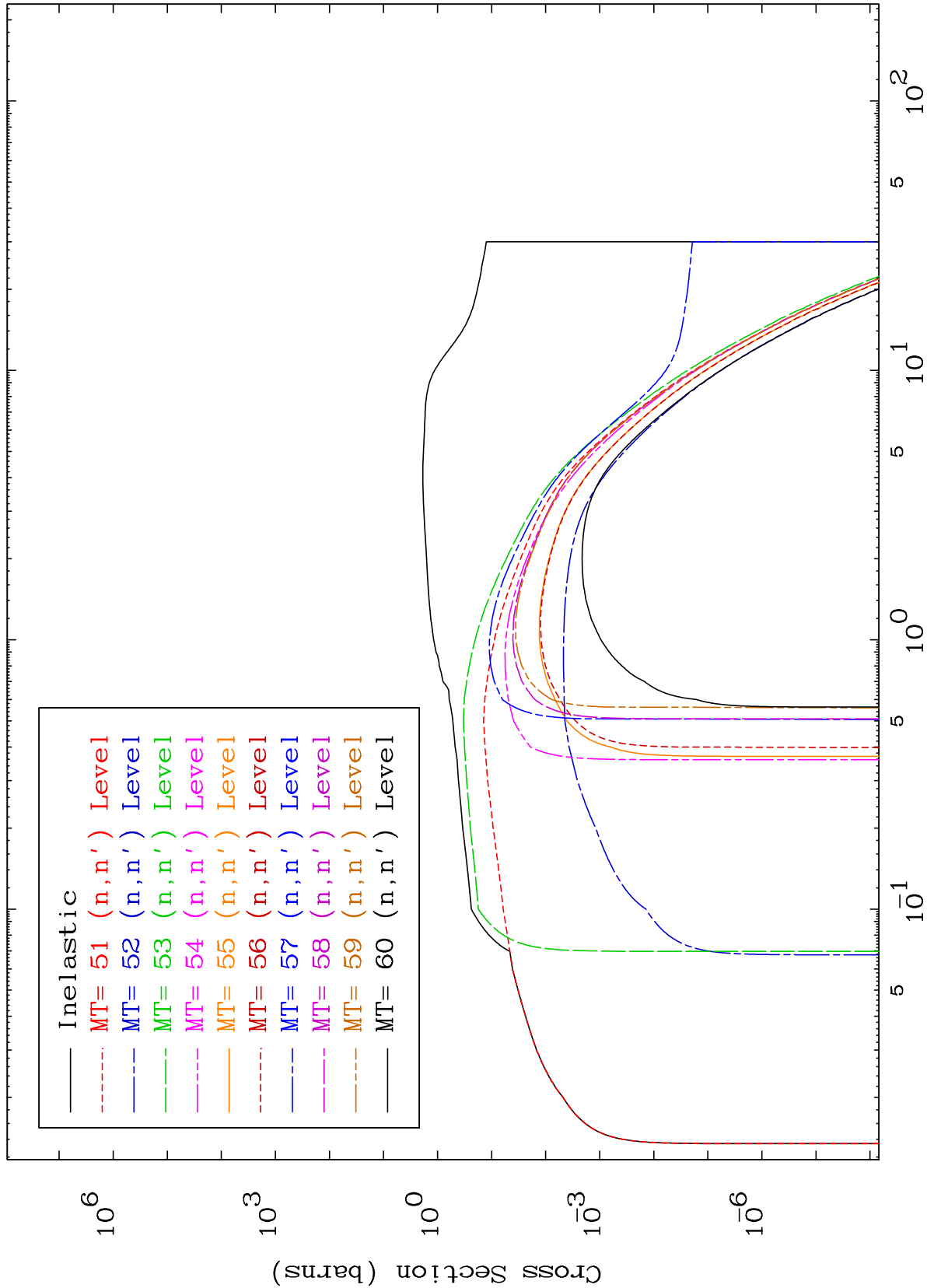
Charged Particle
293 Kelvin Cross Sections

32-Ge-73





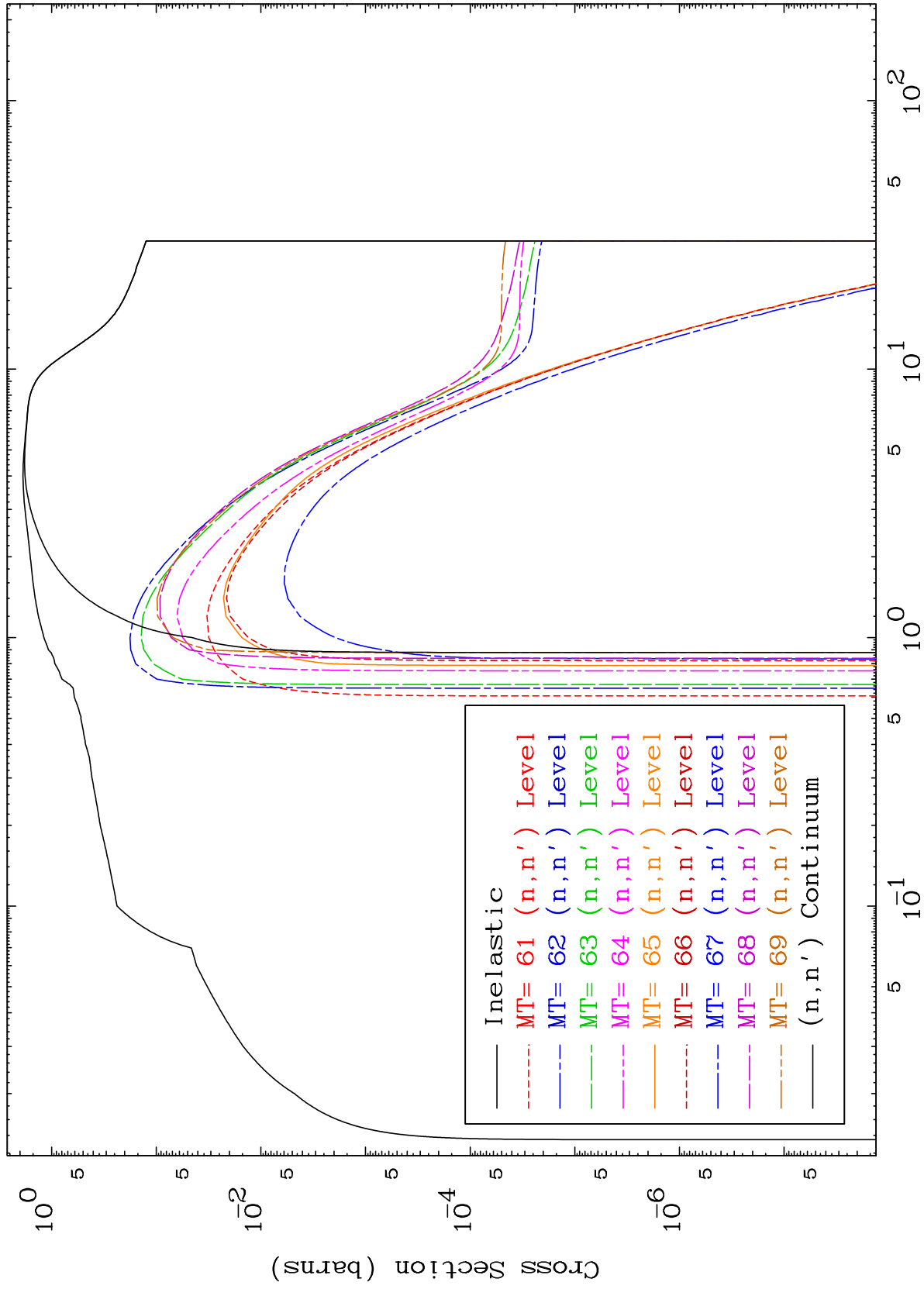
(n,n') Levels
293 Kelvin Cross Sections

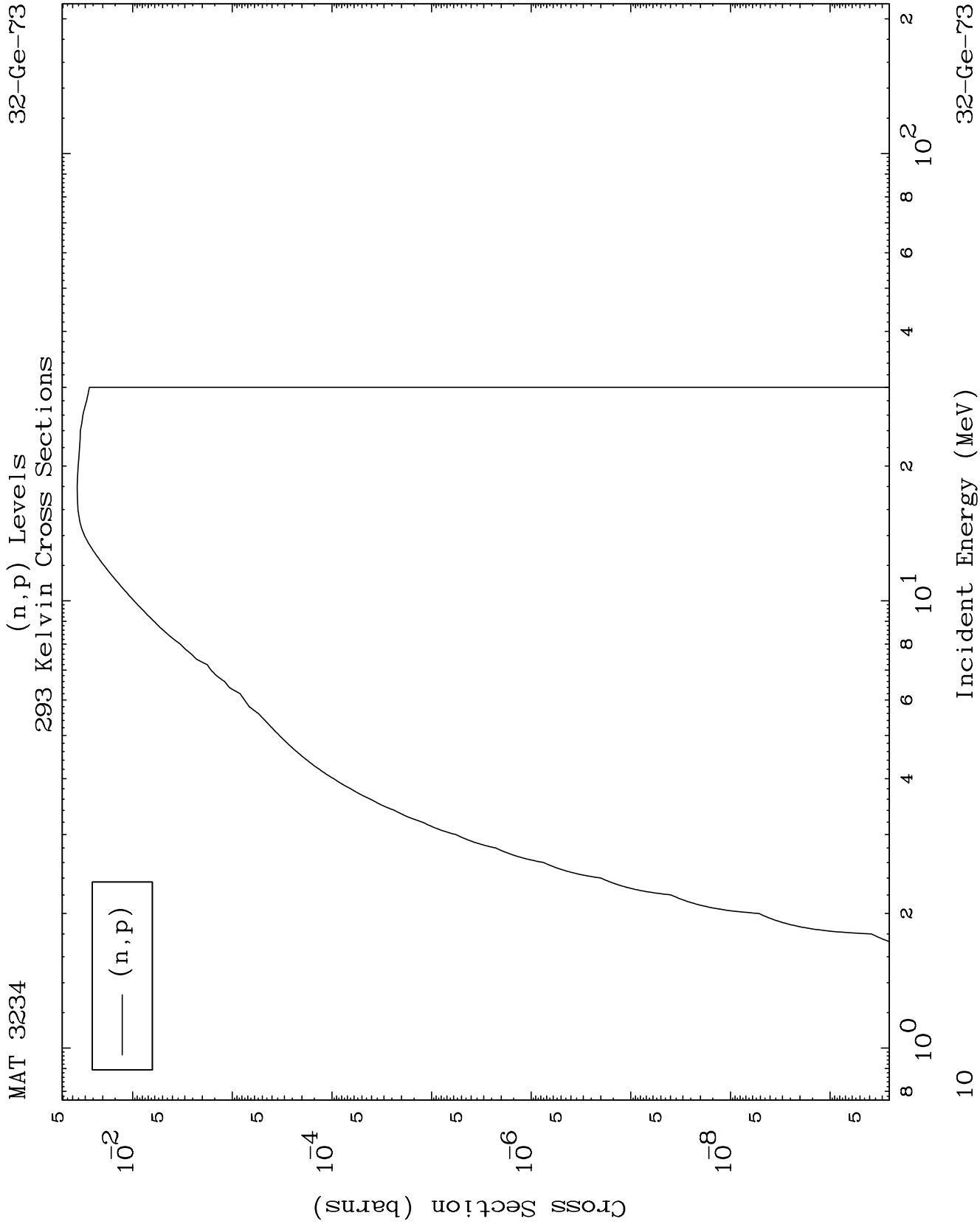


MAT 3234

32-Ge-73

(n,n') Levels
293 Kelvin Cross Sections

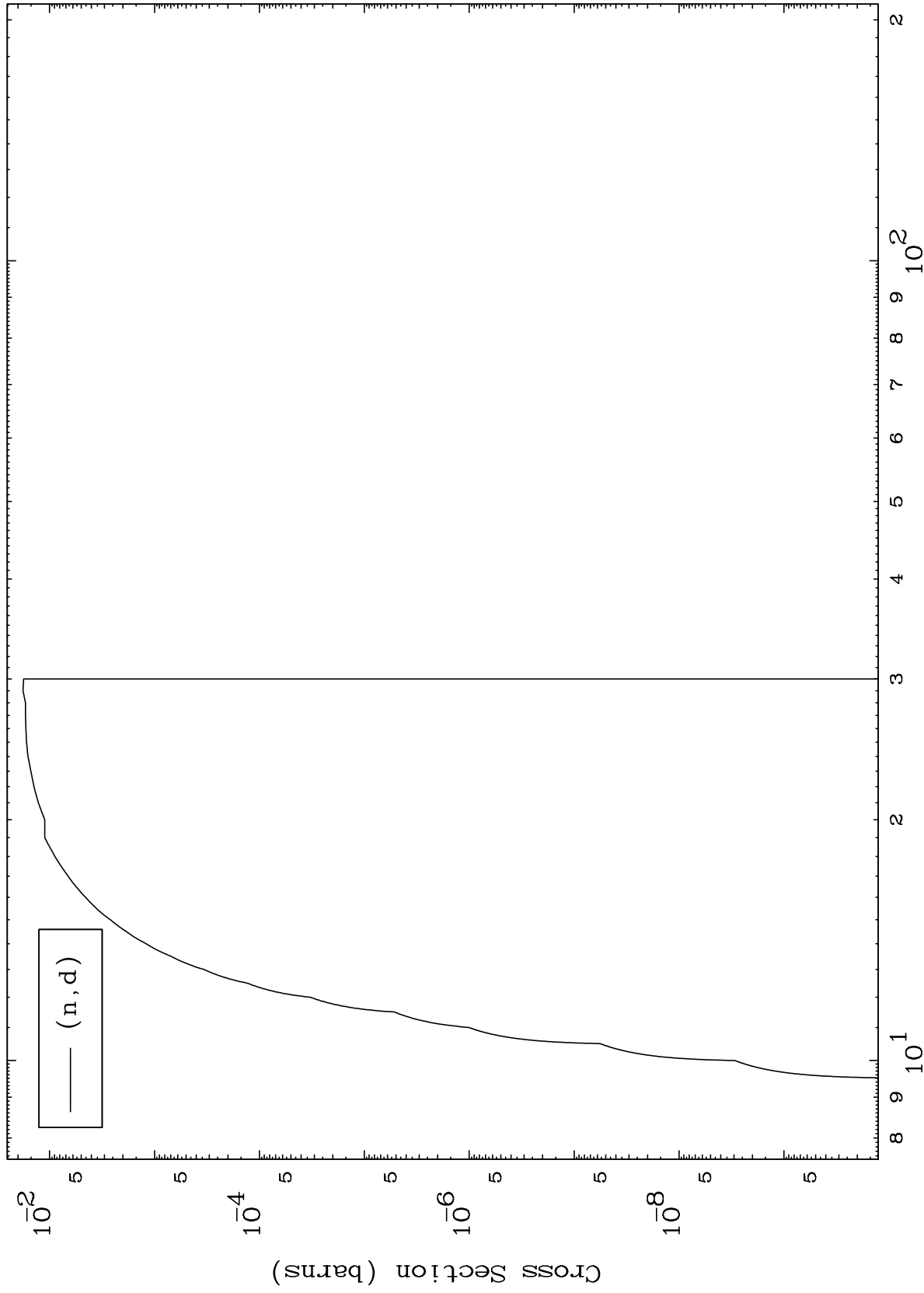




MAT 3234

32-Ge-73

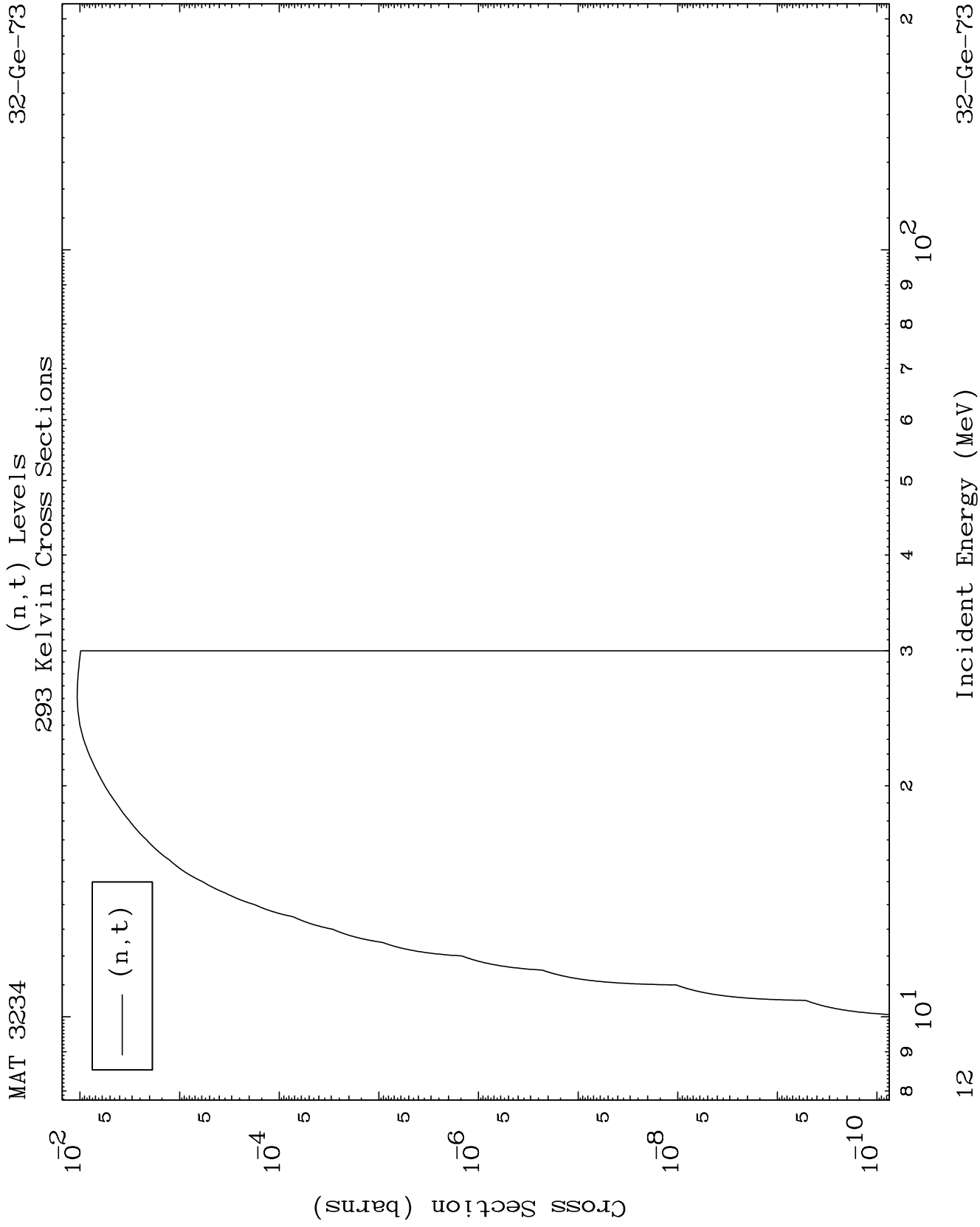
(n,d) Levels
293 Kelvin Cross Sections



11

Incident Energy (MeV)

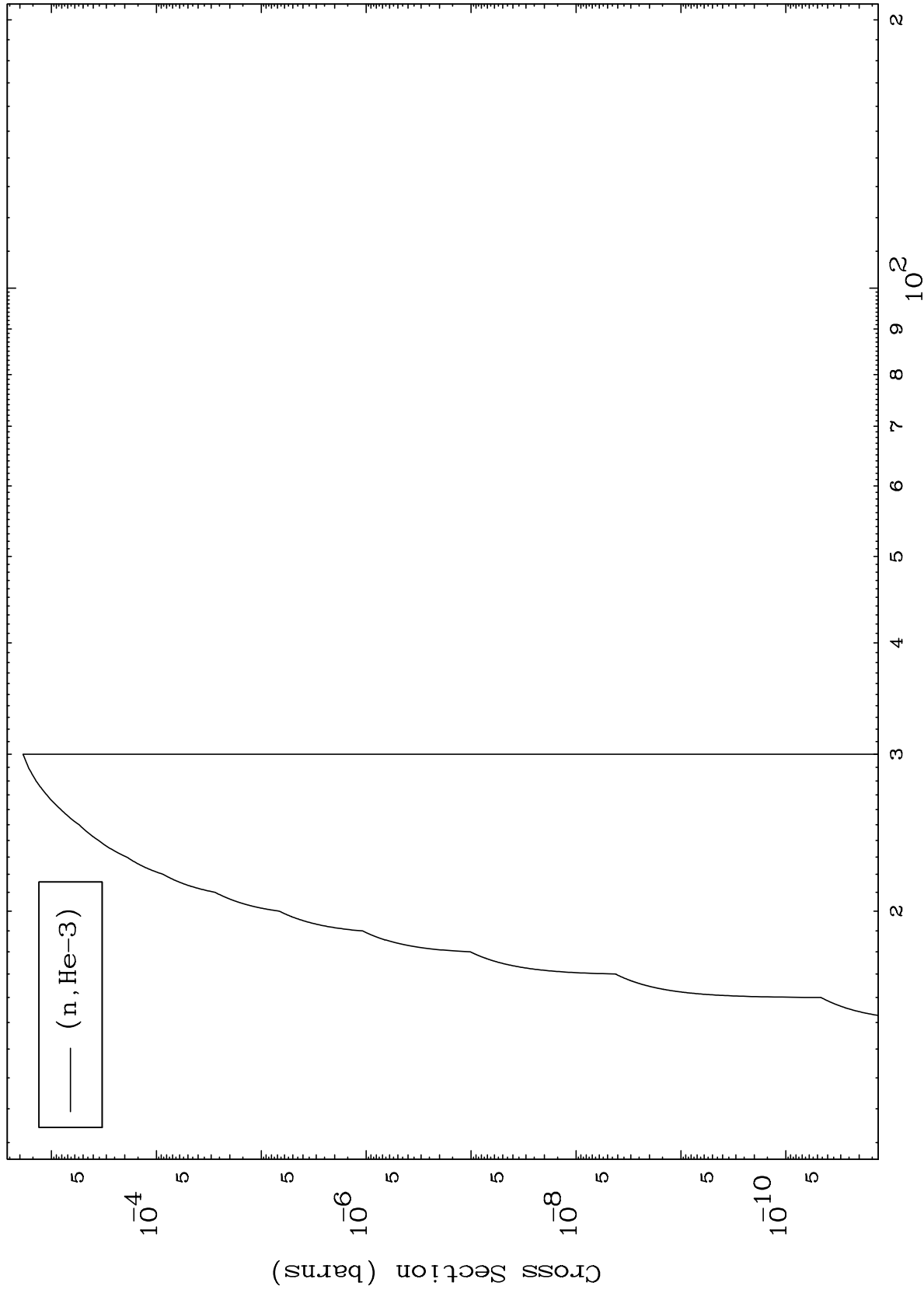
32-Ge-73



MAT 3234

(n,He3) Levels
293 Kelvin Cross Sections

32-Ge-73



13

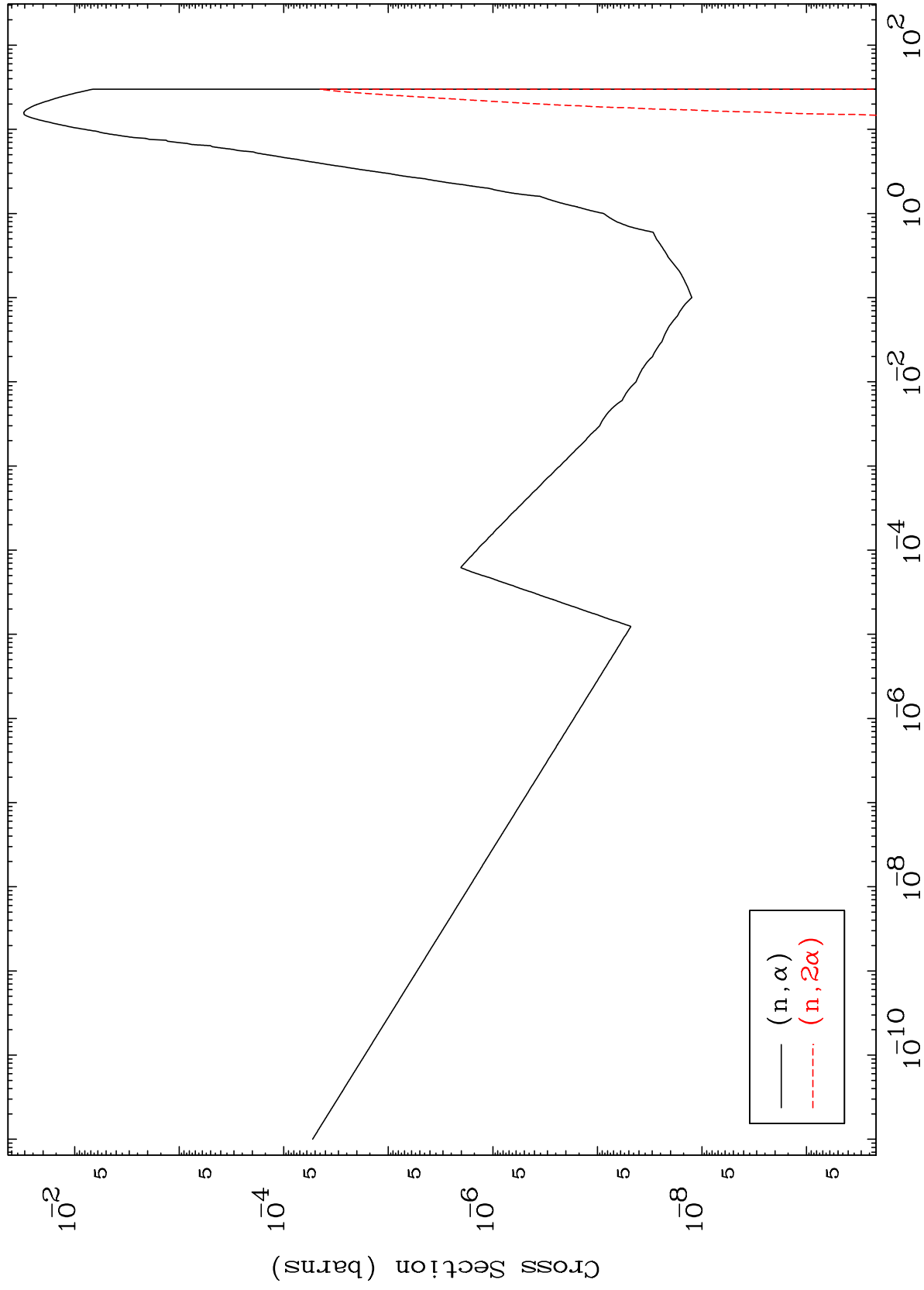
Incident Energy (MeV)

32-Ge-73

MAT 3234

(n, α) Levels
293 Kelvin Cross Sections

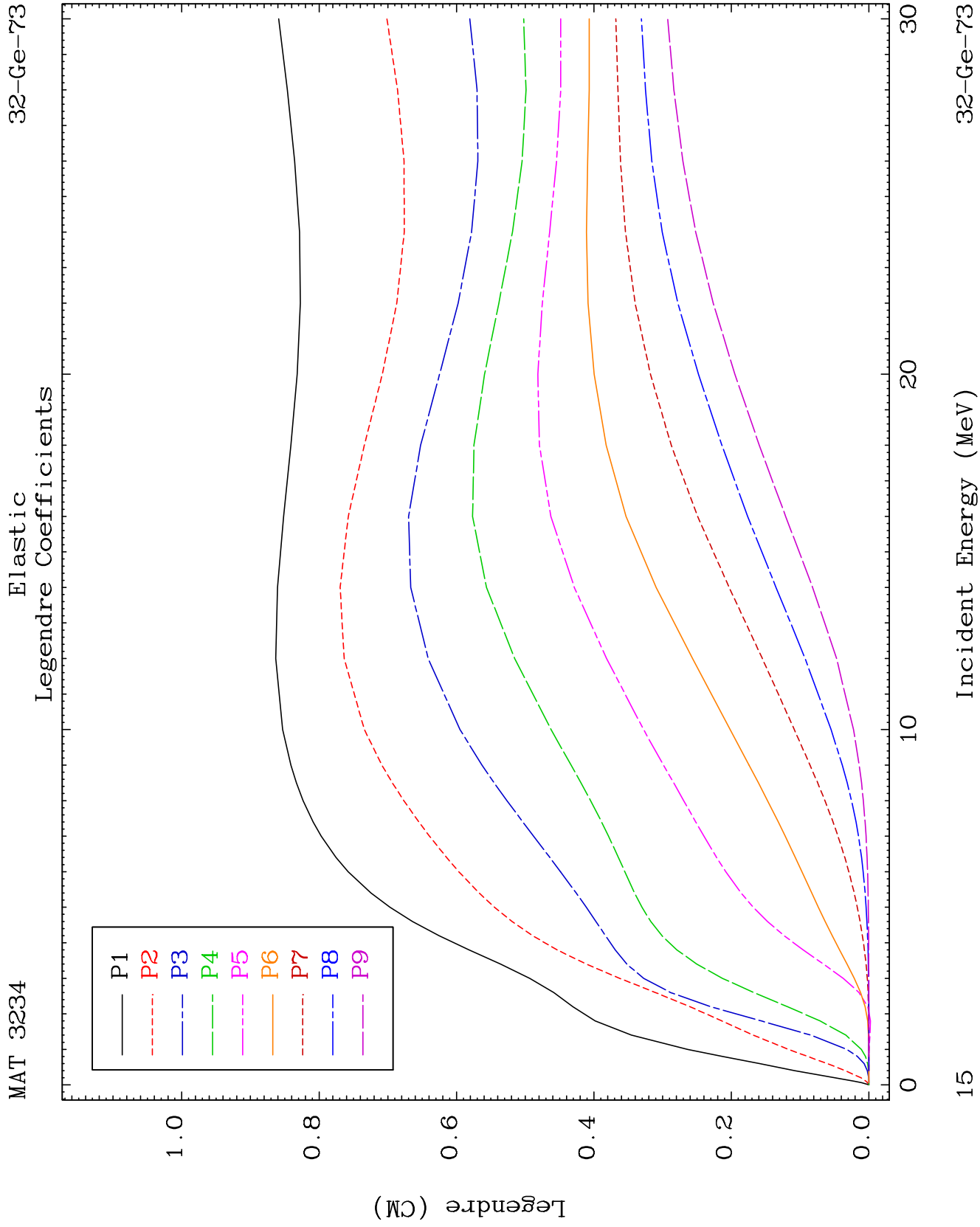
32-Ge-73

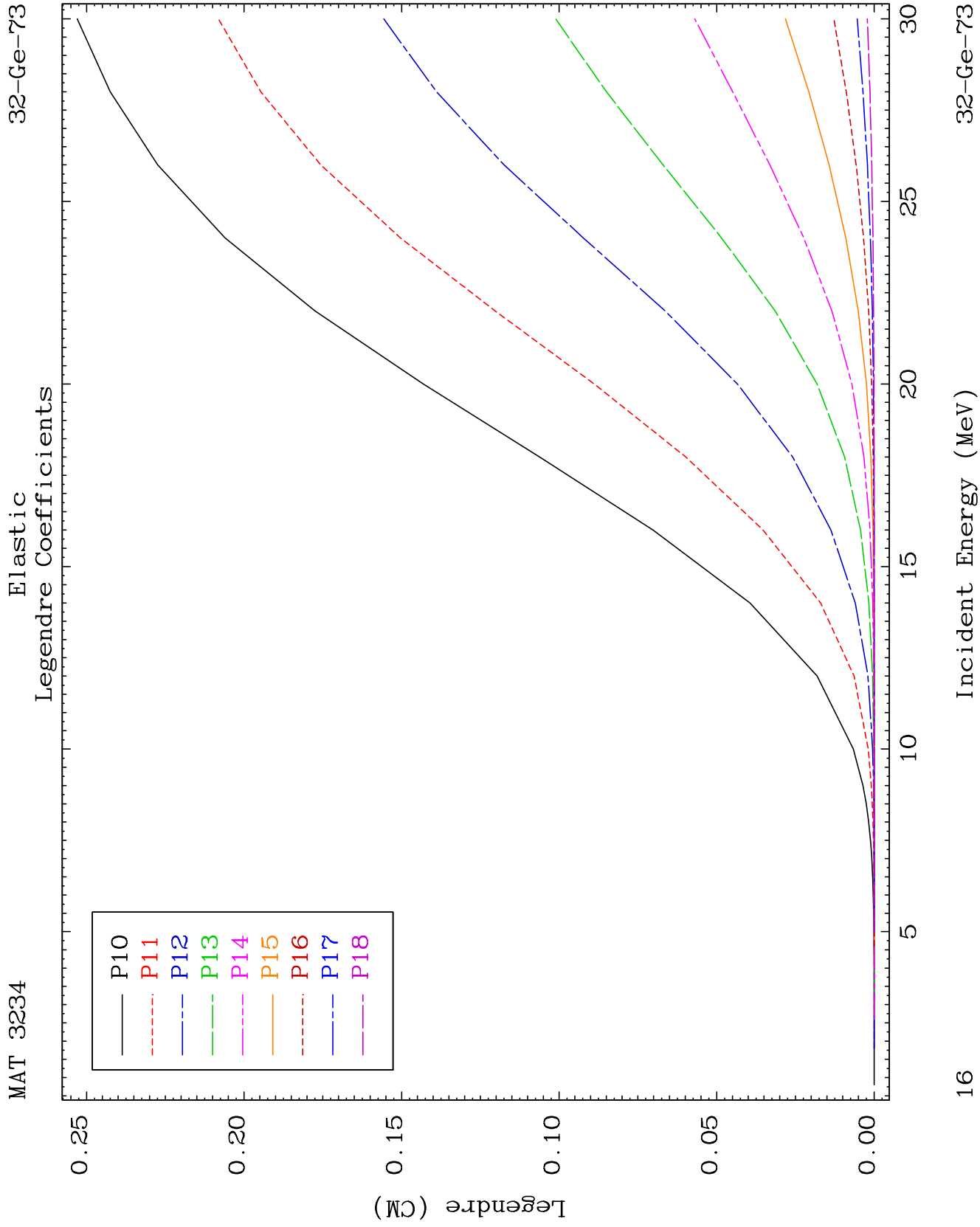


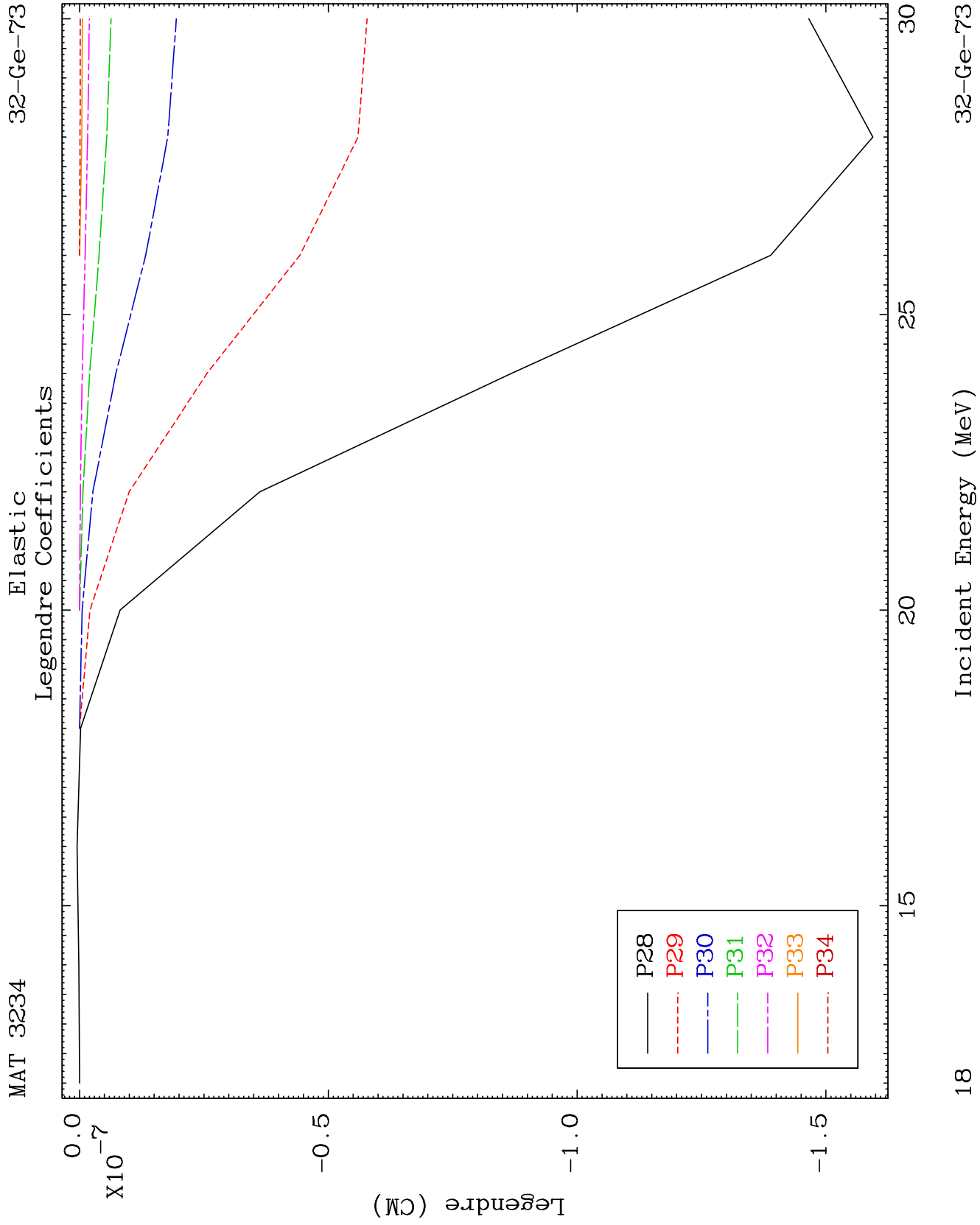
14

Incident Energy (MeV)

32-Ge-73



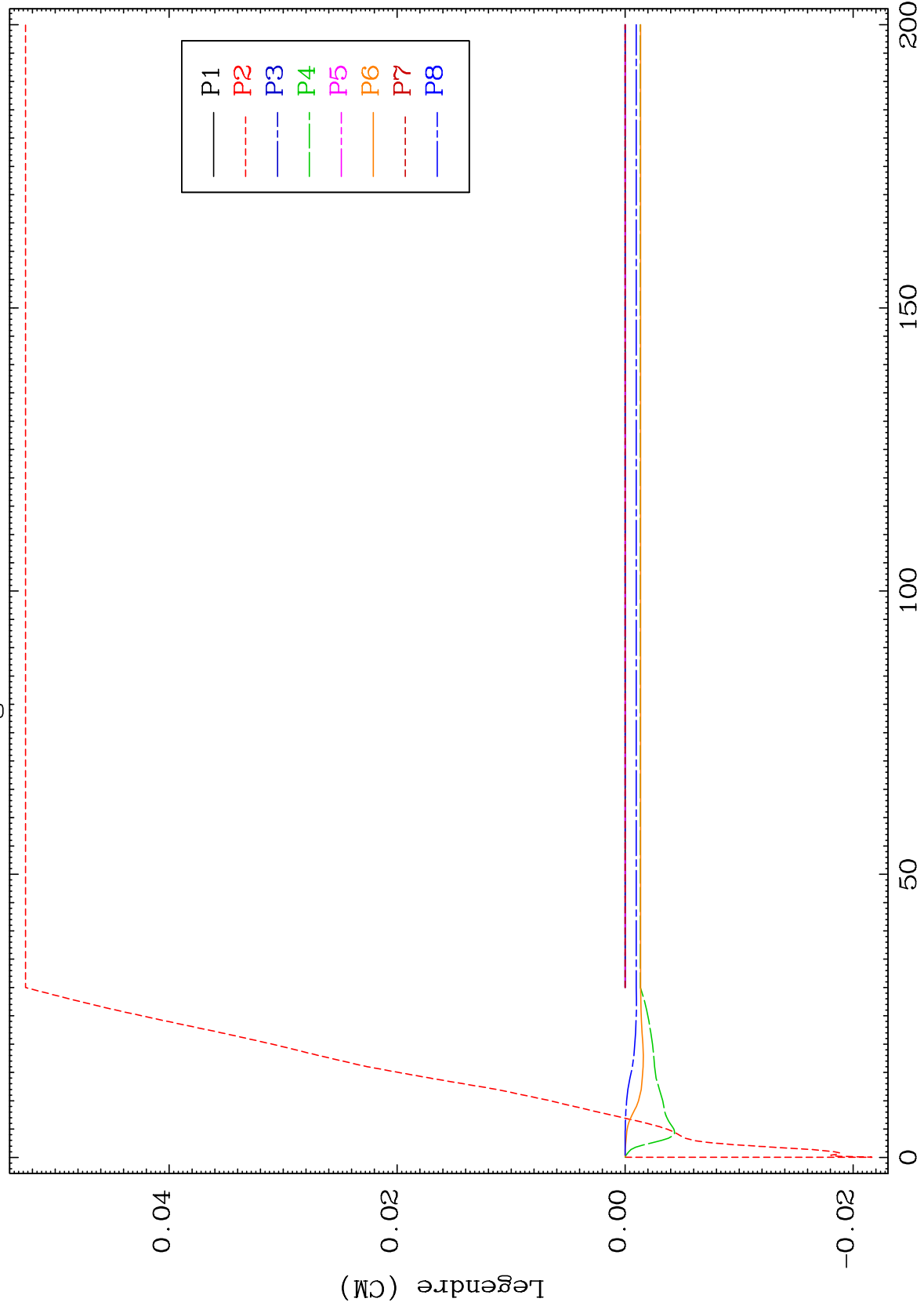




MAT 3234

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

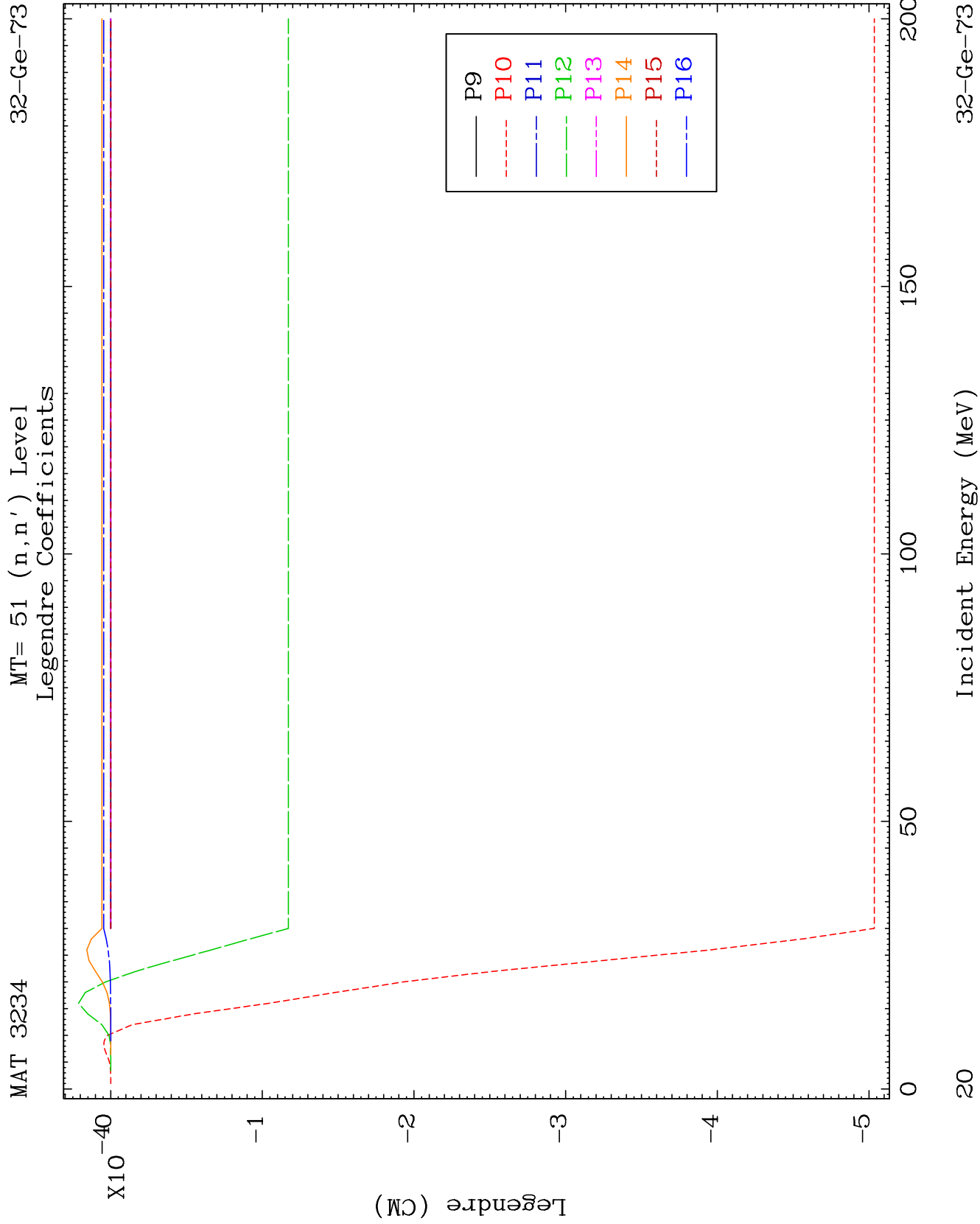
32-Ge-73

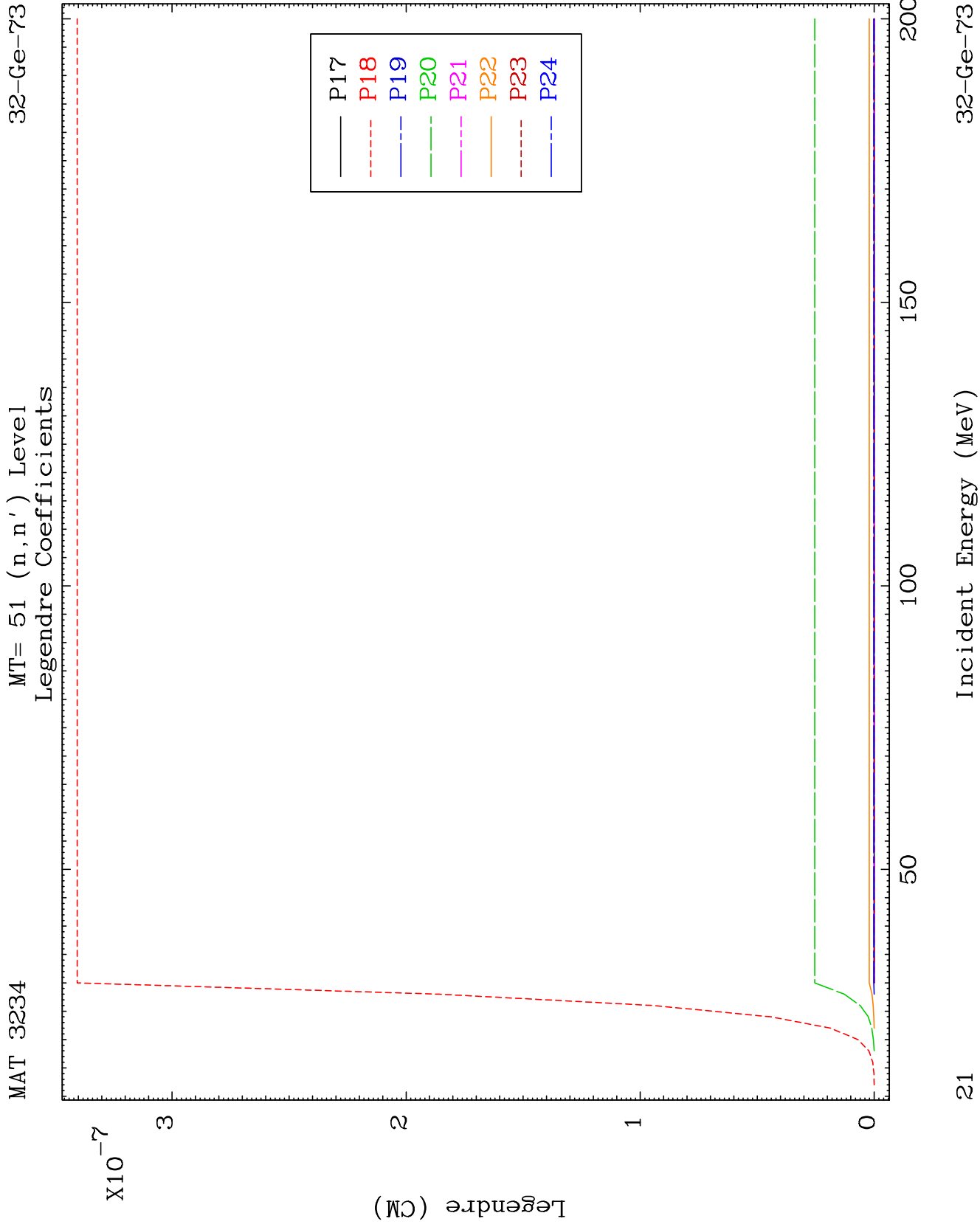


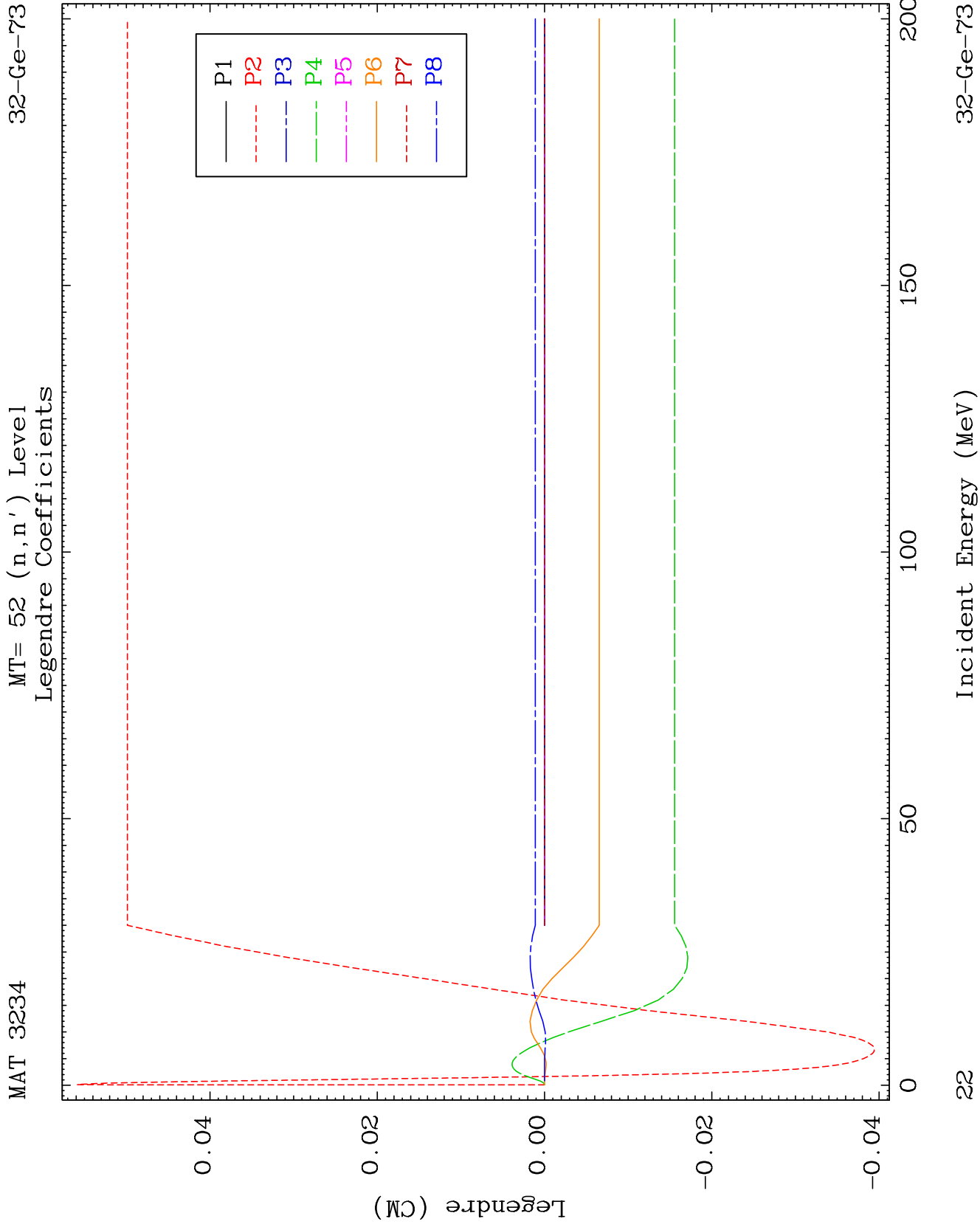
19

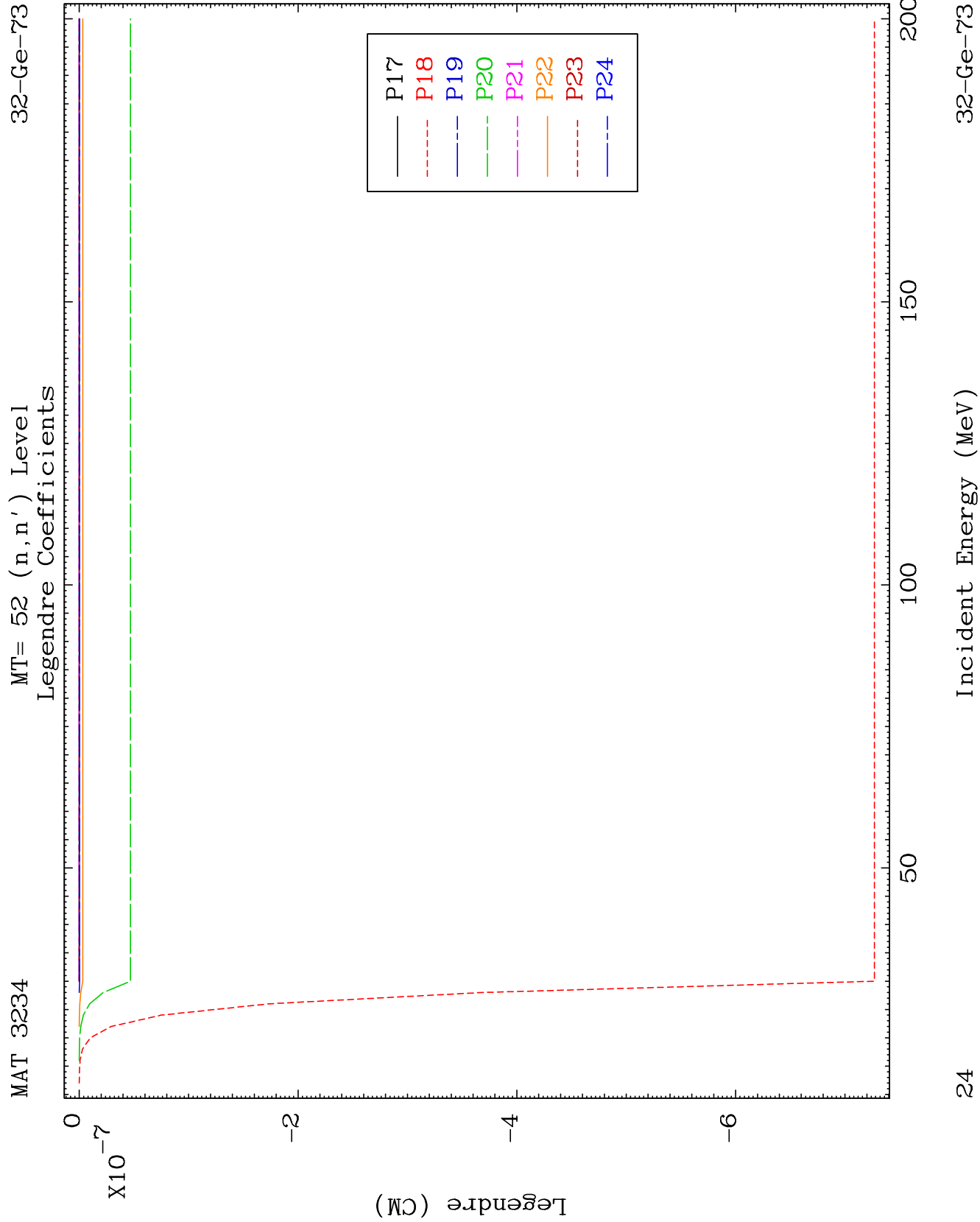
Incident Energy (MeV)

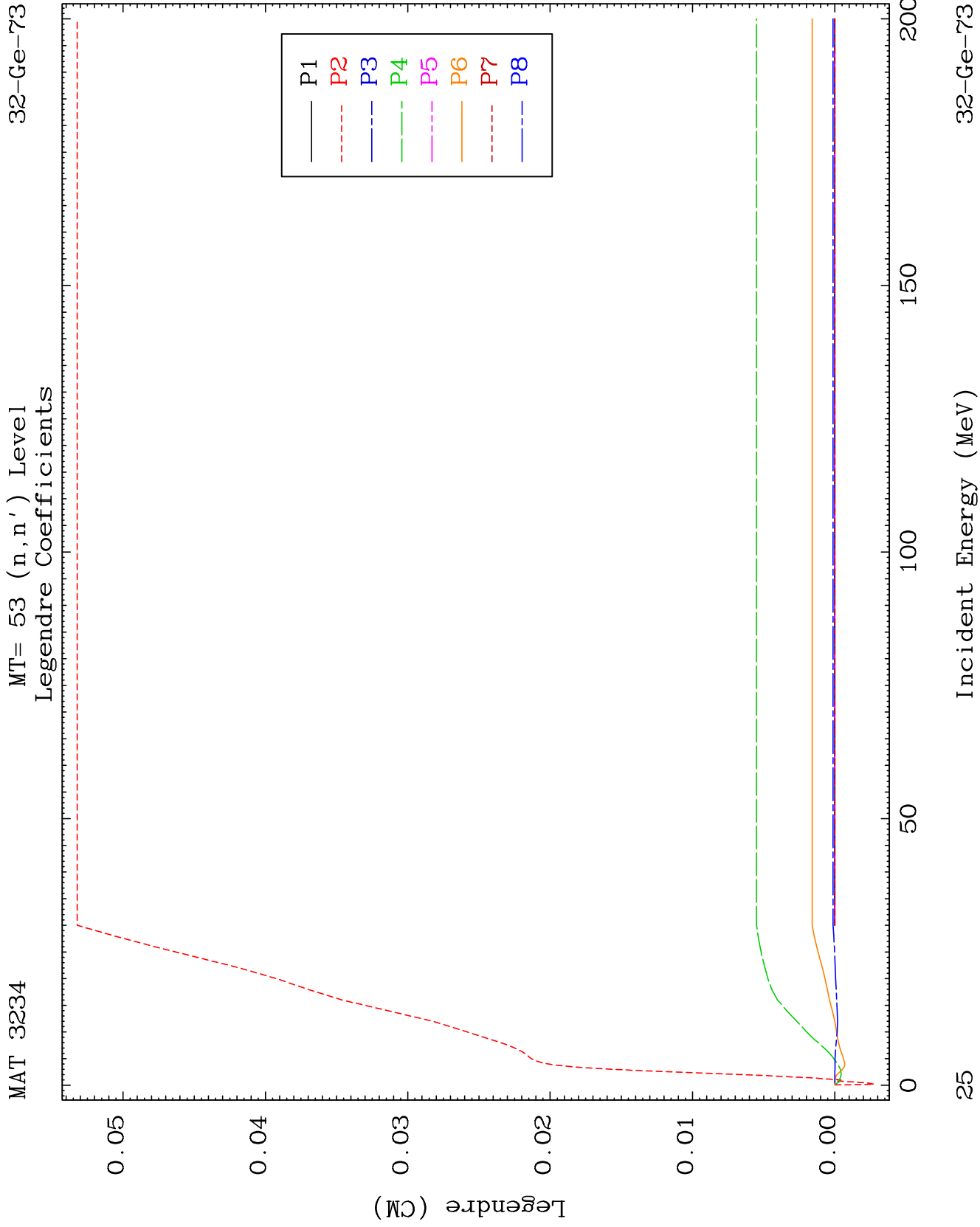
32-Ge-73







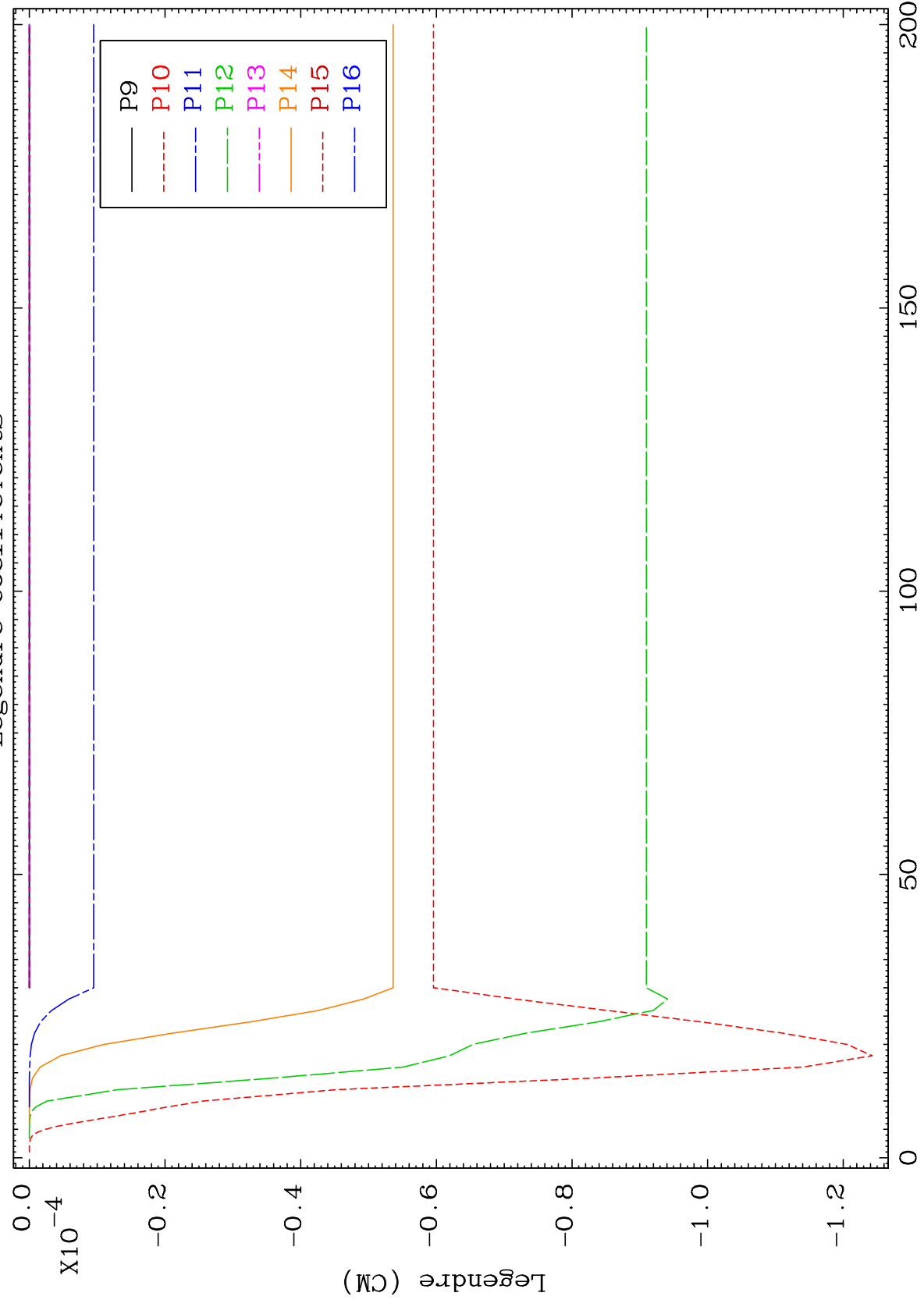




MAT 3234

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

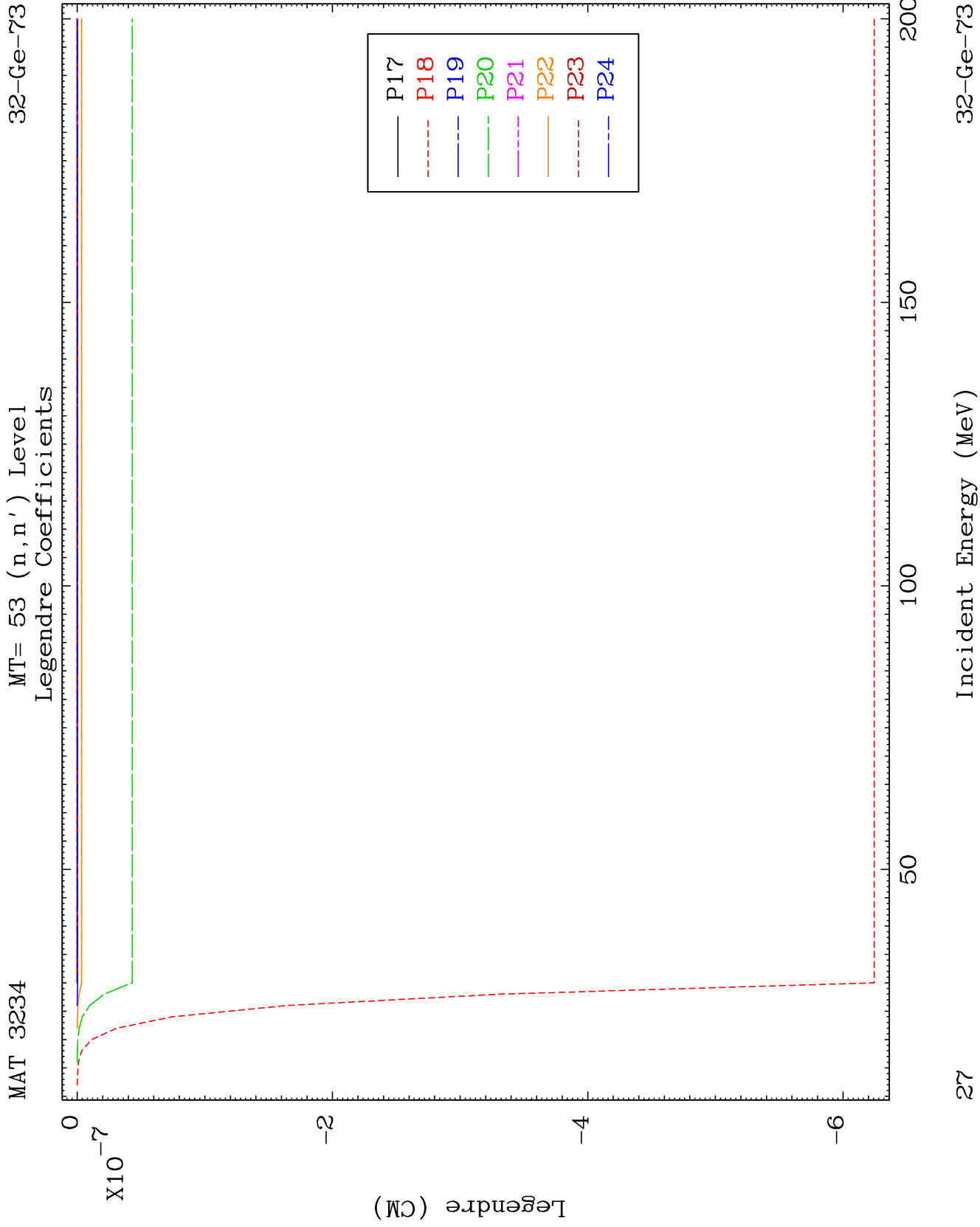
32-Ge-73

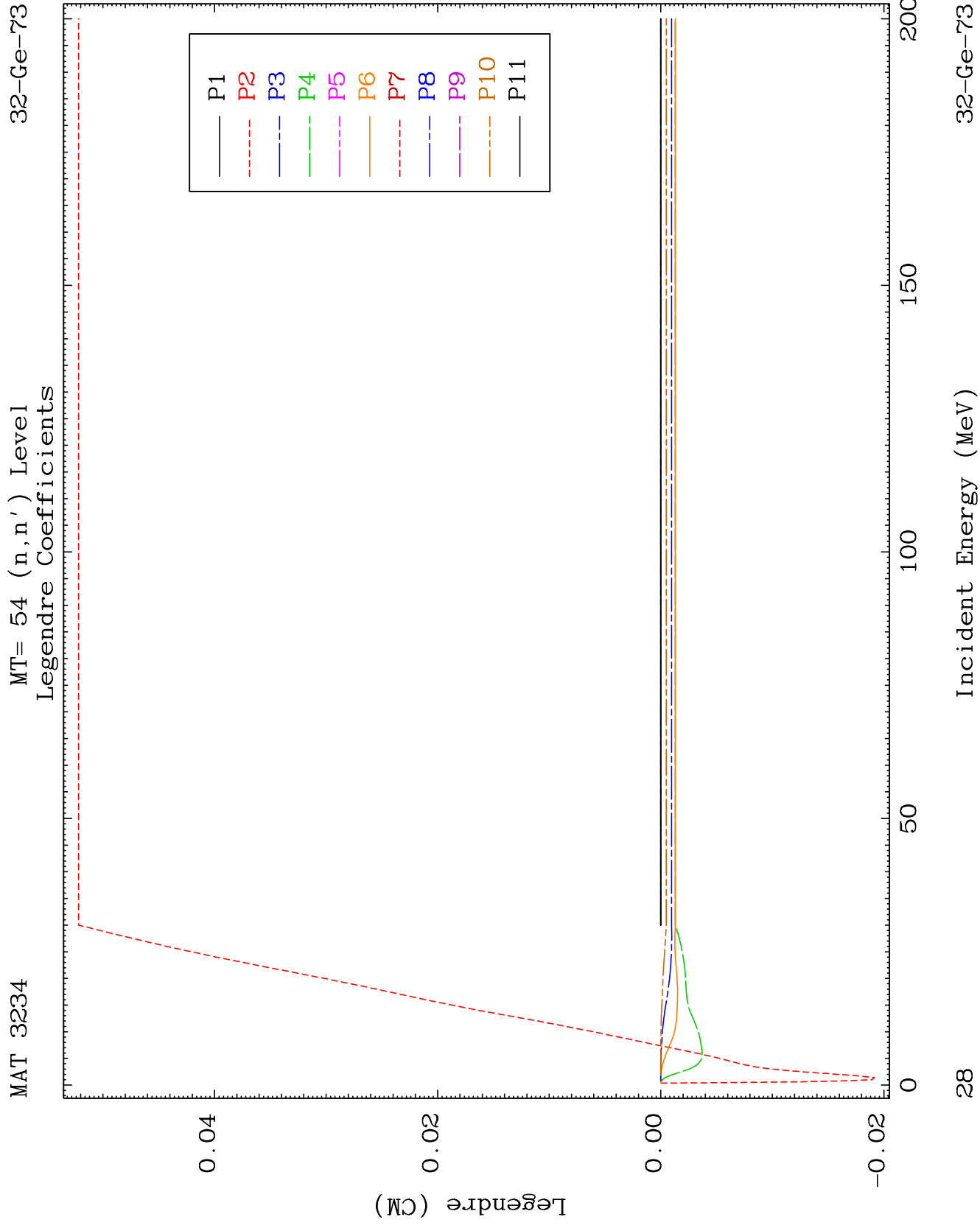


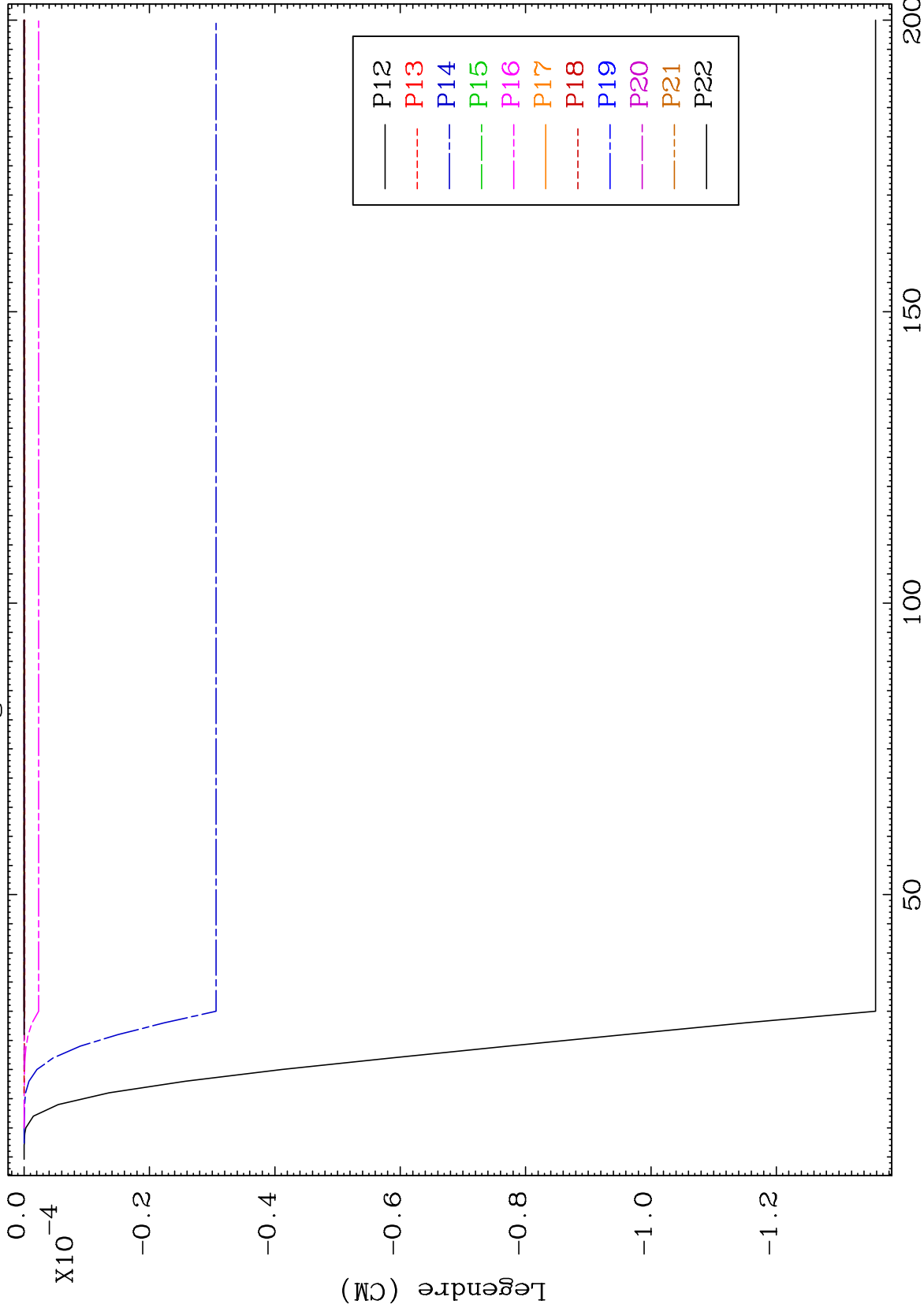
26

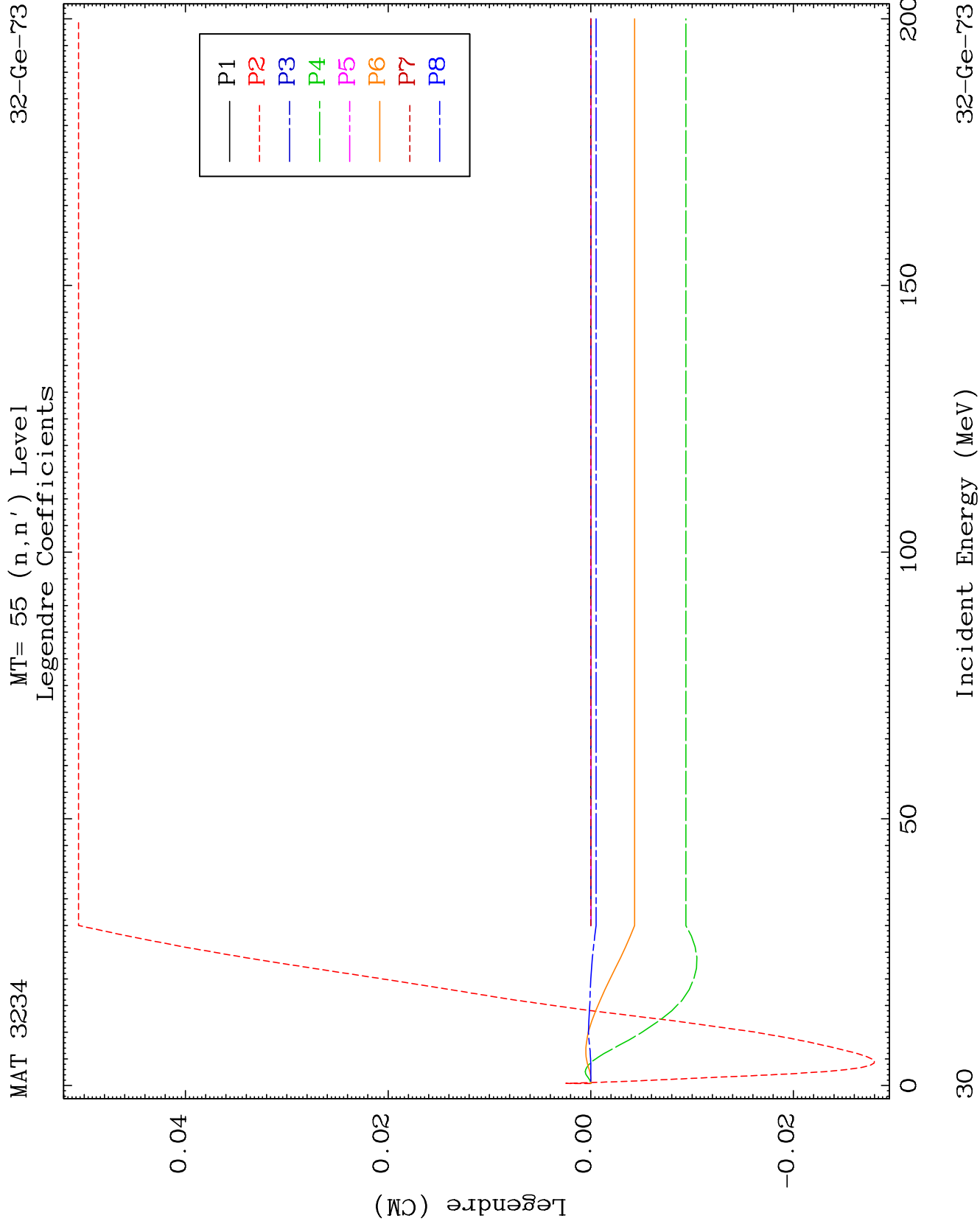
Incident Energy (MeV)

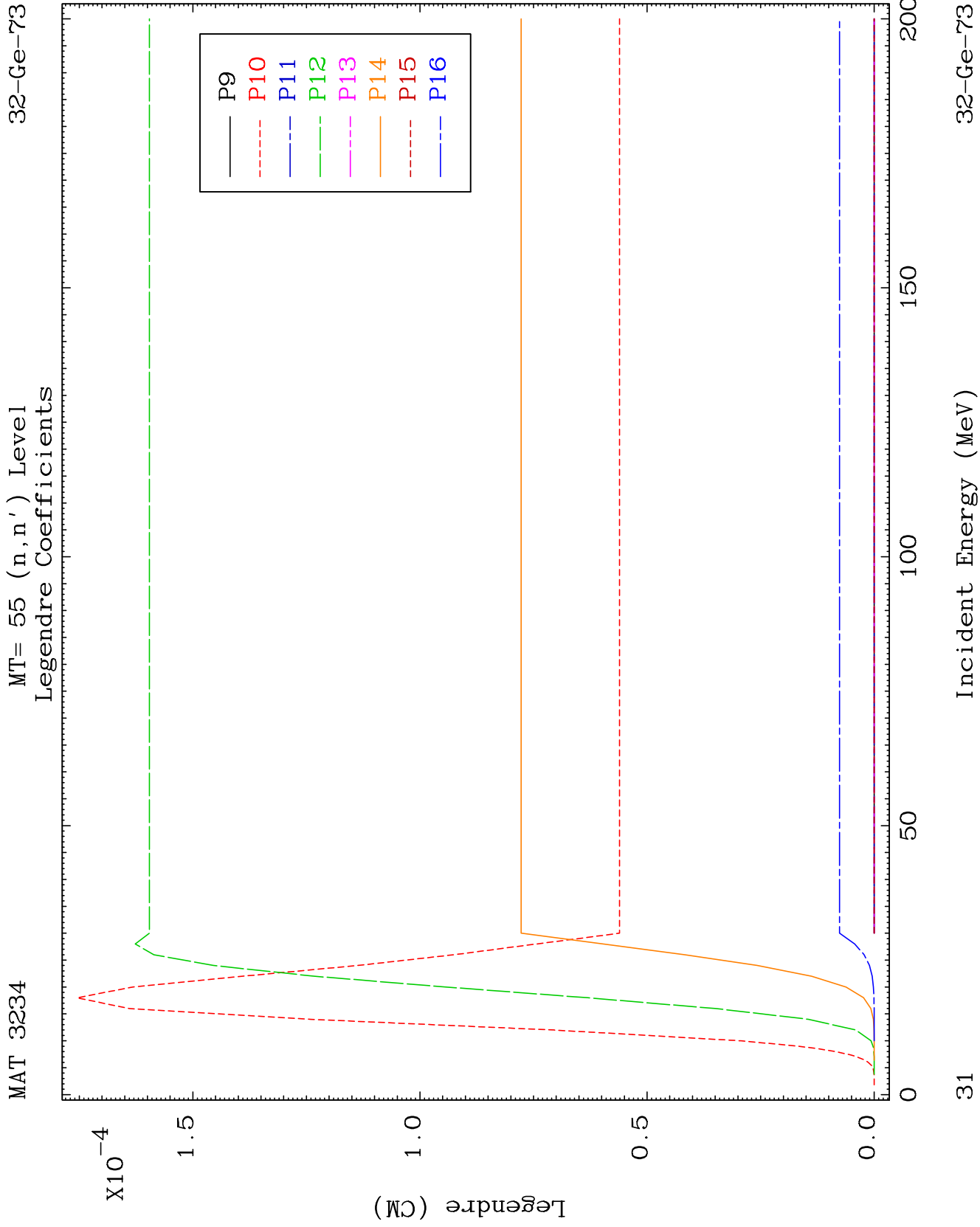
32-Ge-73







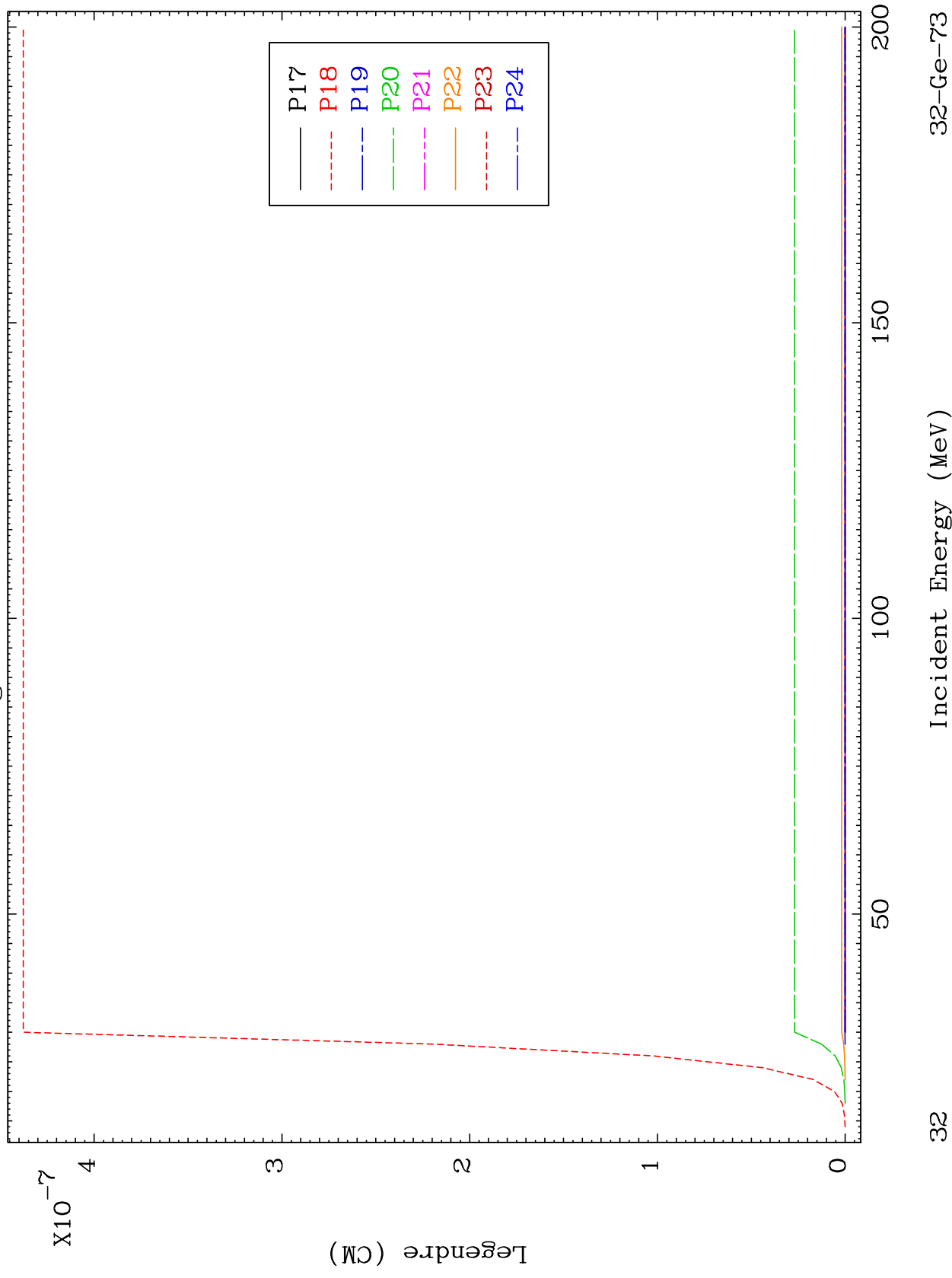




MAT 3234

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

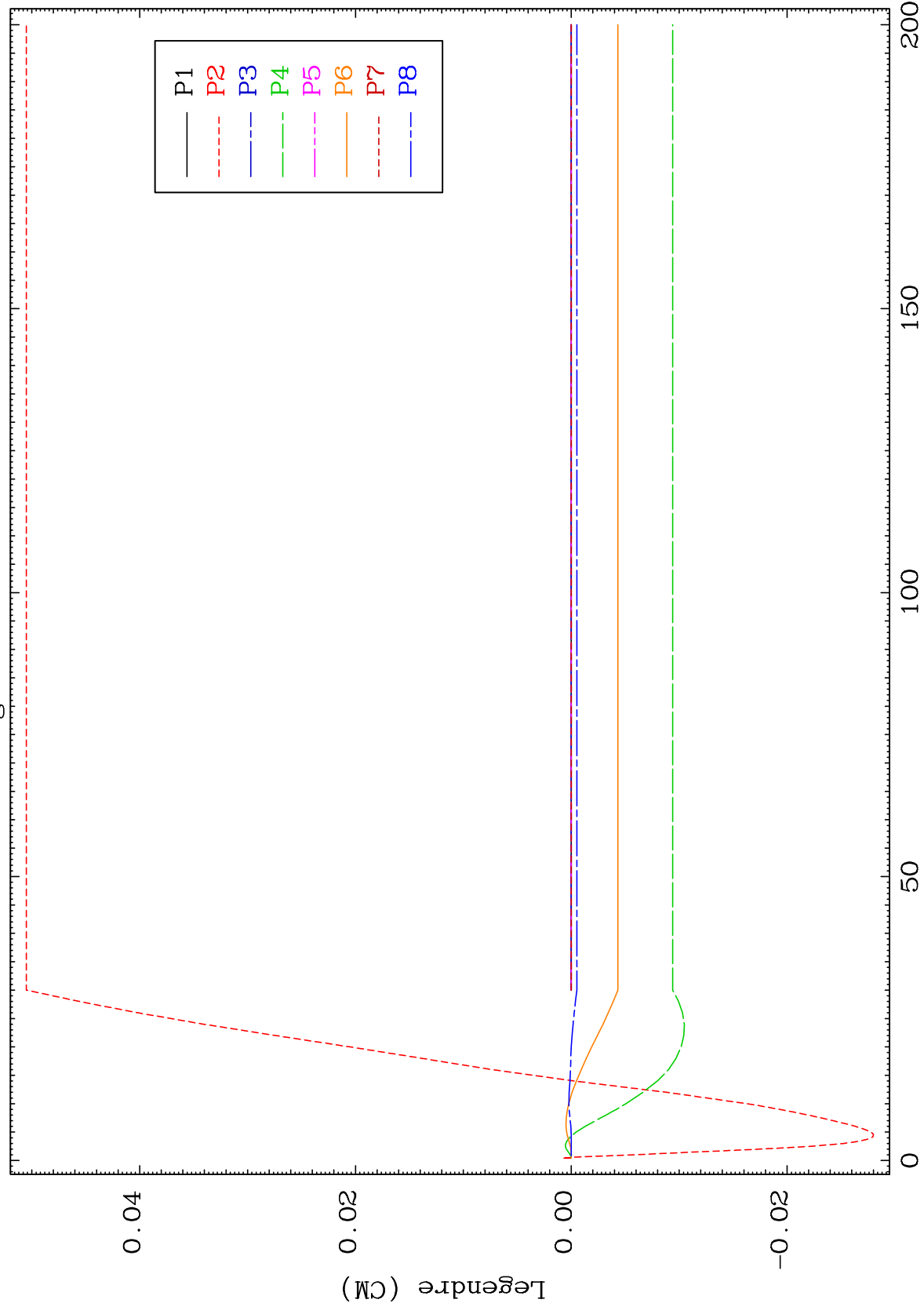
32-Ge-73



MAT 3234

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

32-Ge-73



33

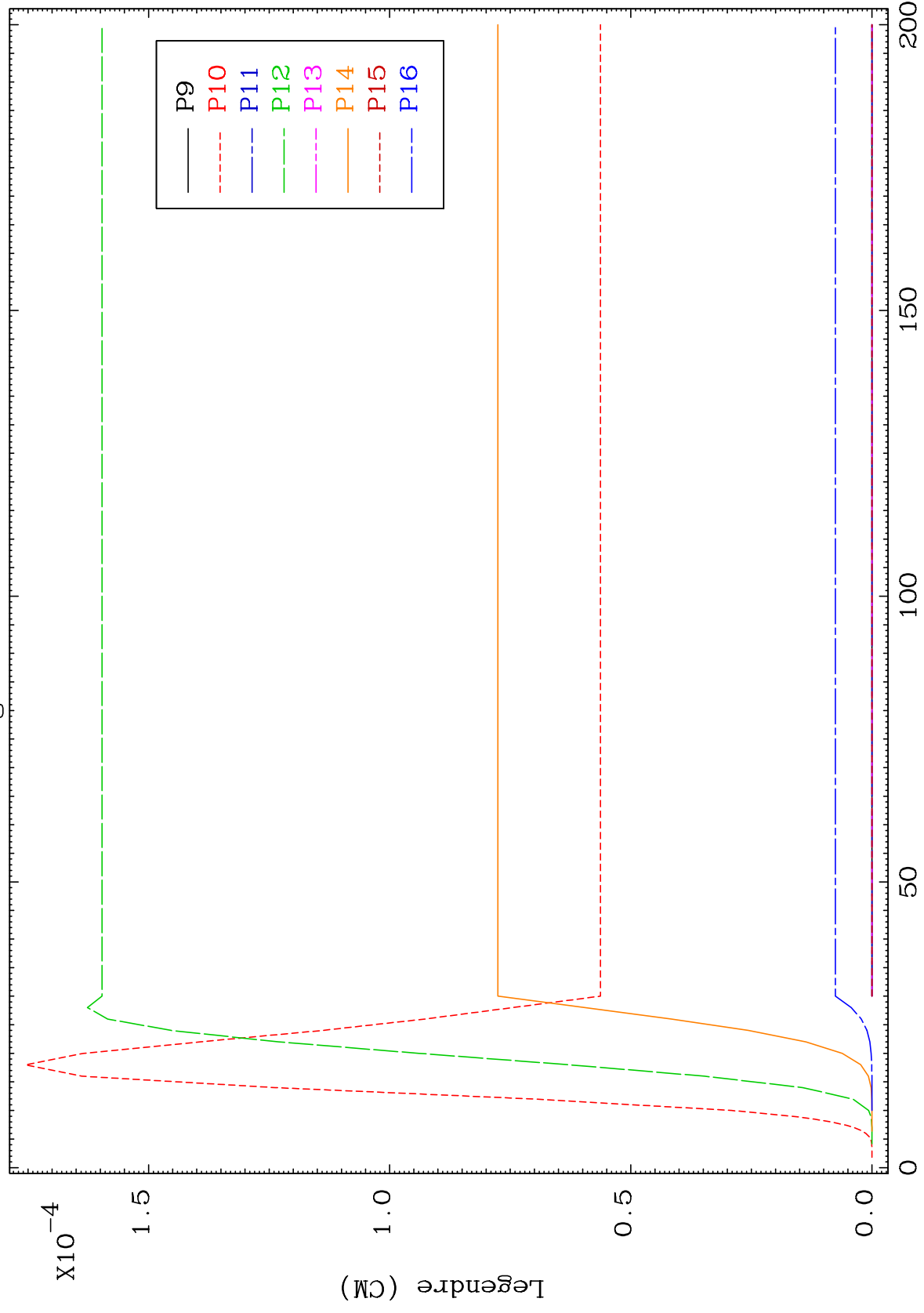
Incident Energy (MeV)

32-Ge-73

MAT 3234

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

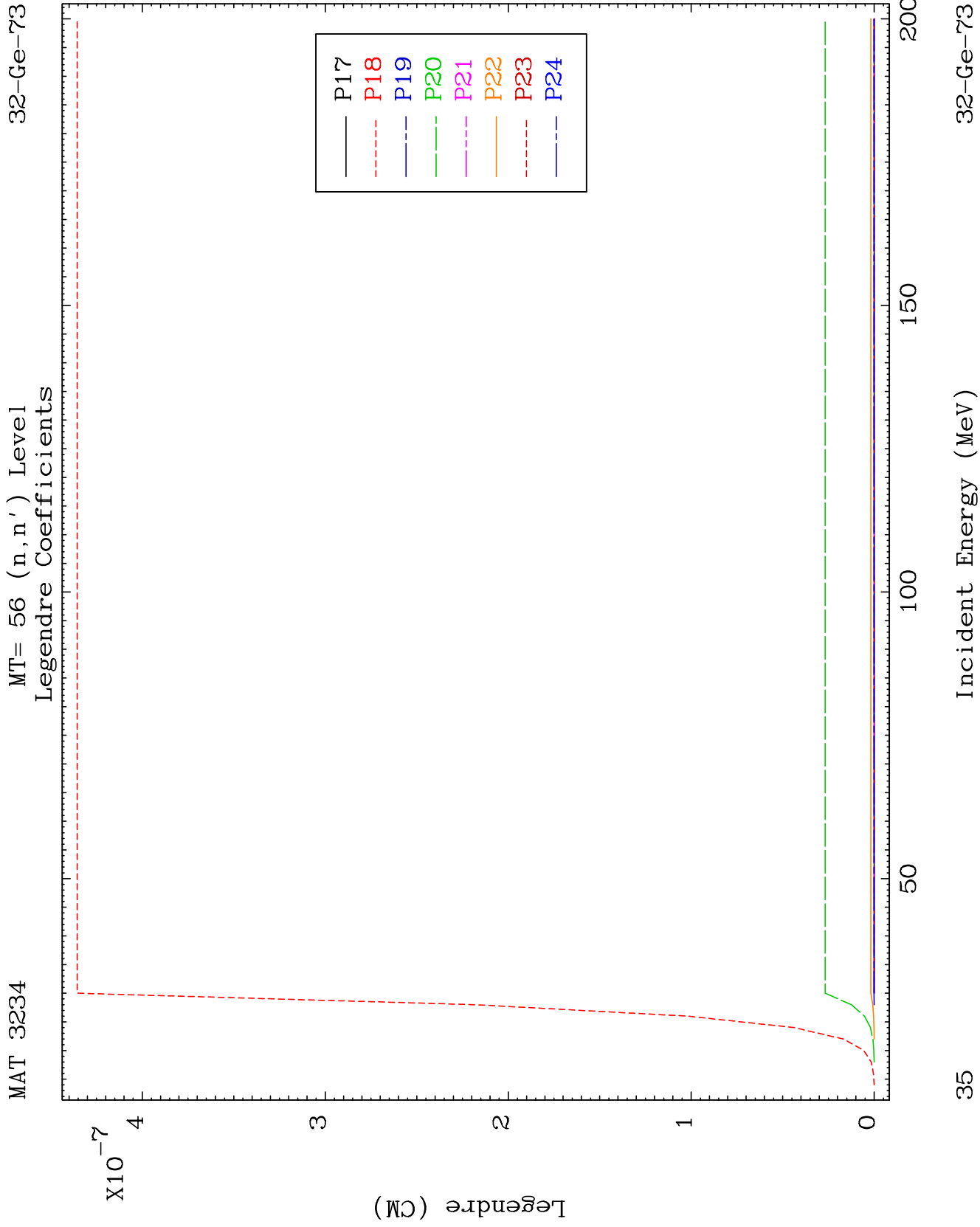
32-Ge-73

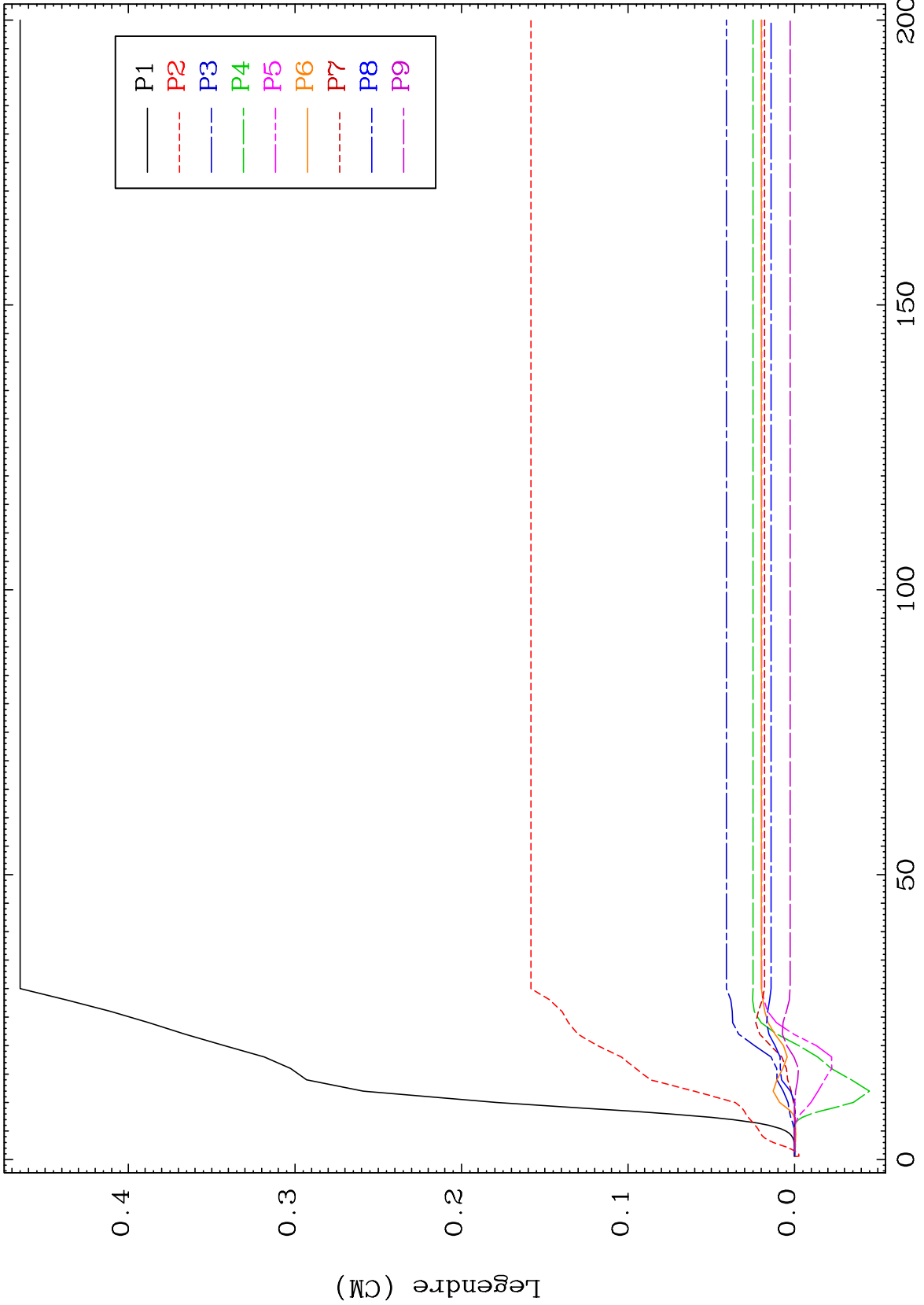


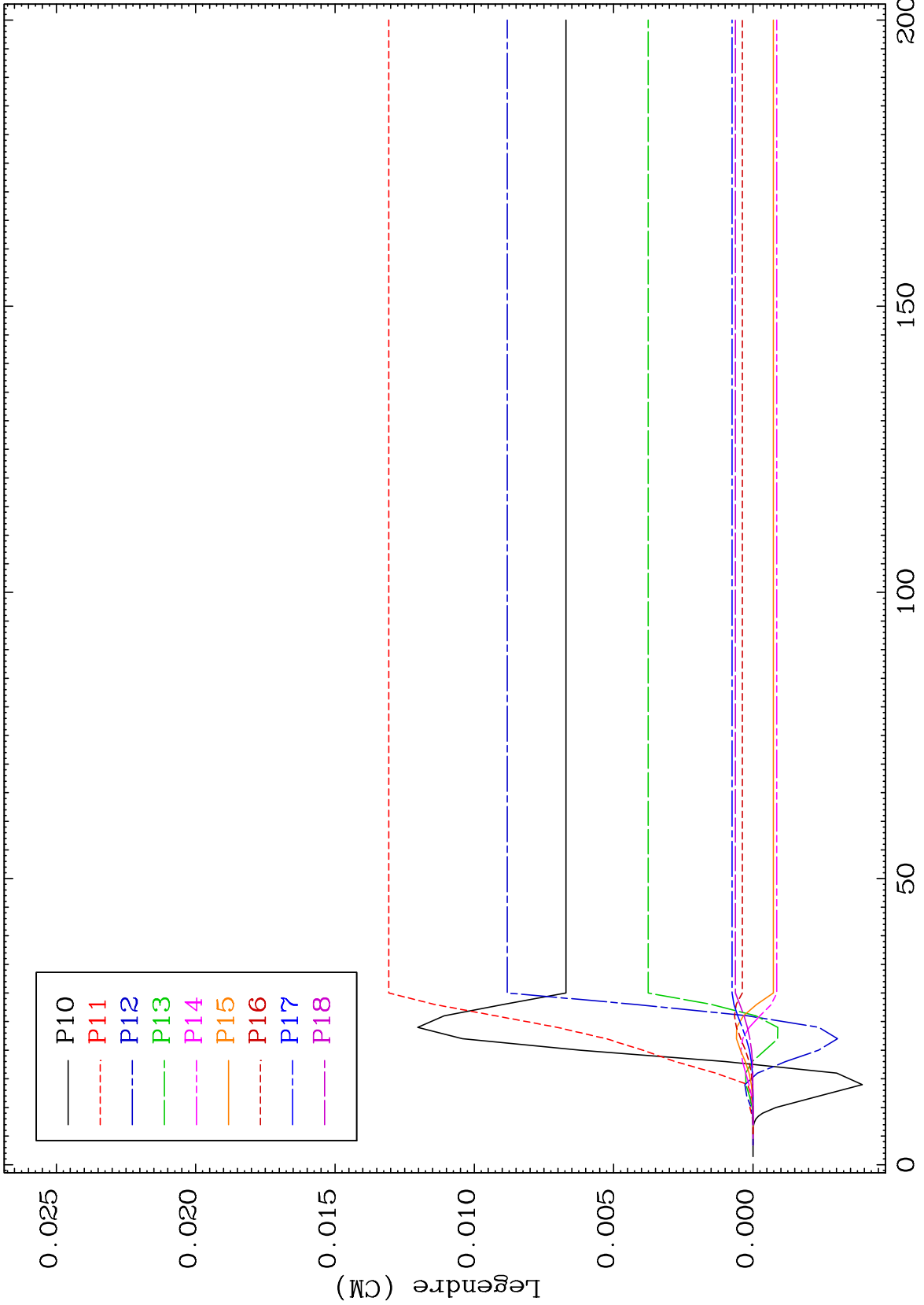
34

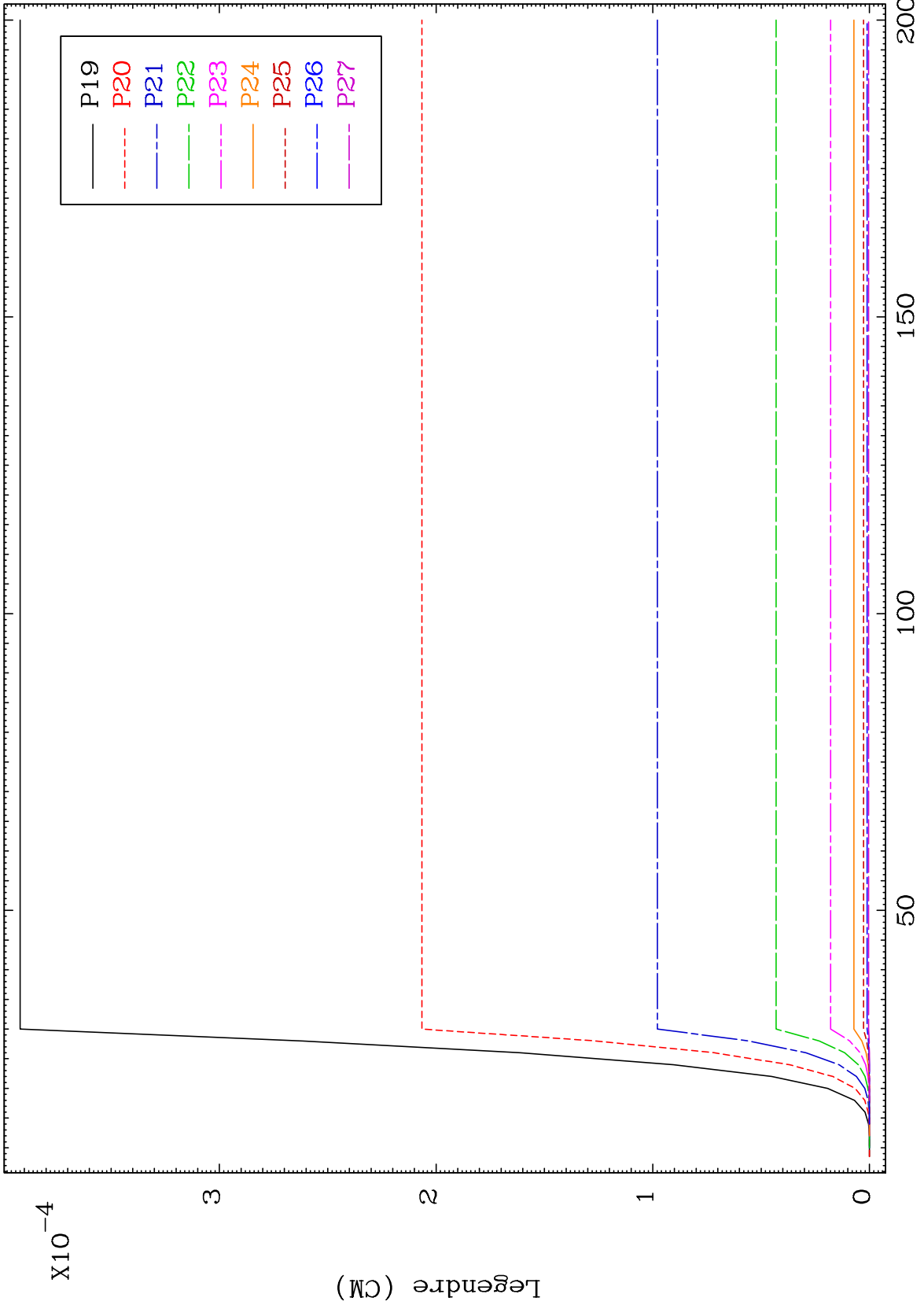
Incident Energy (MeV)

32-Ge-73





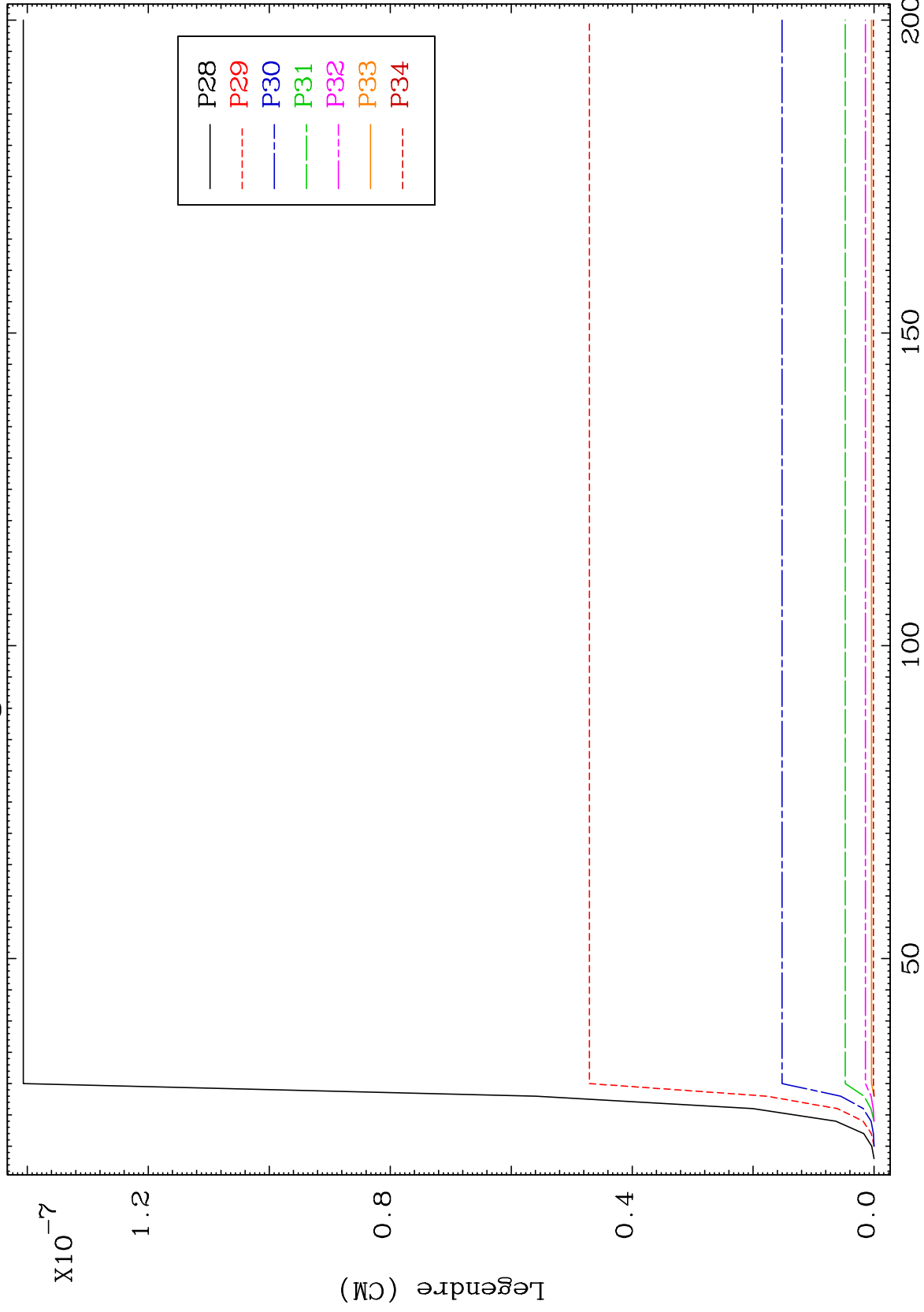




MAT 3234

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

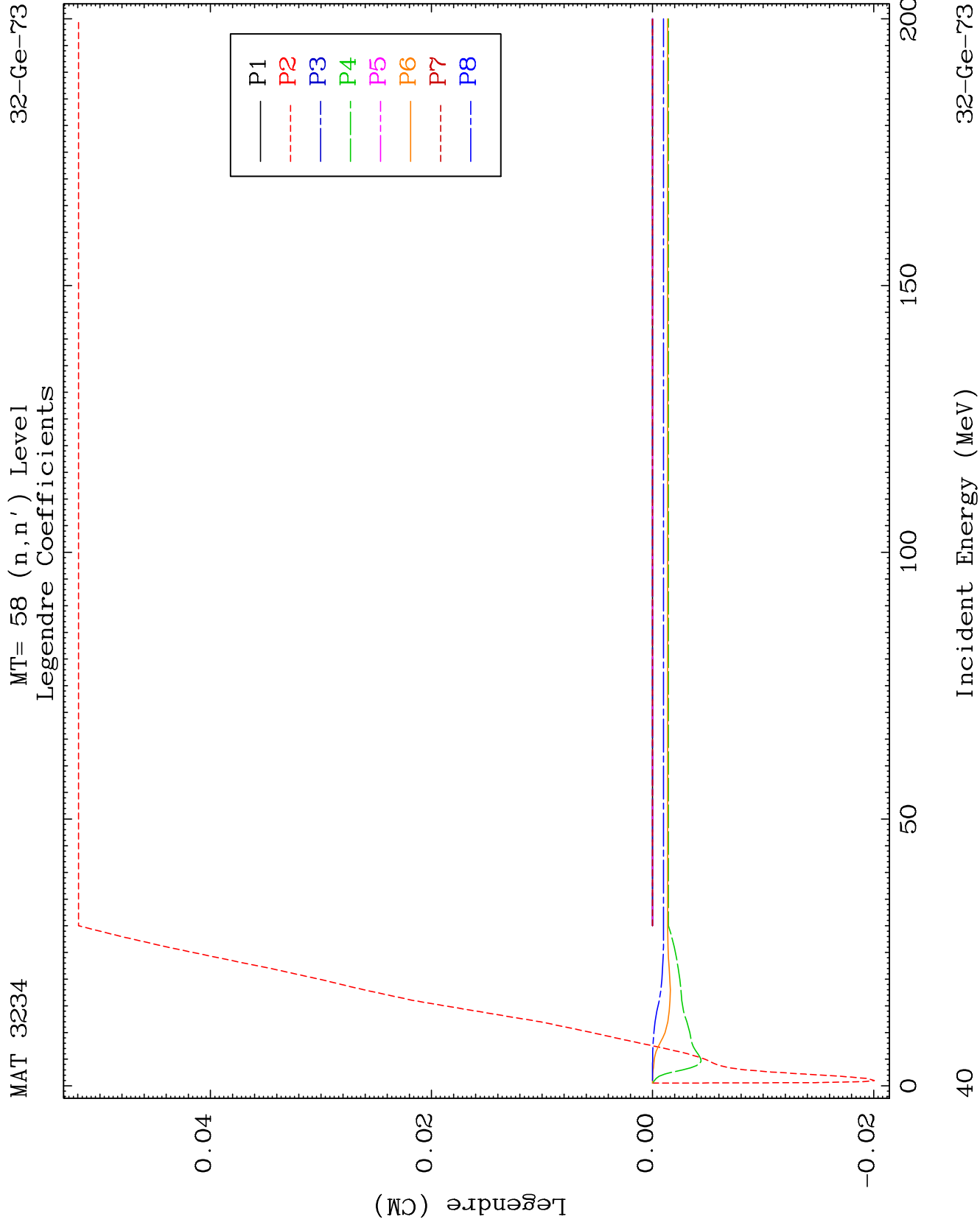
32-Ge-73

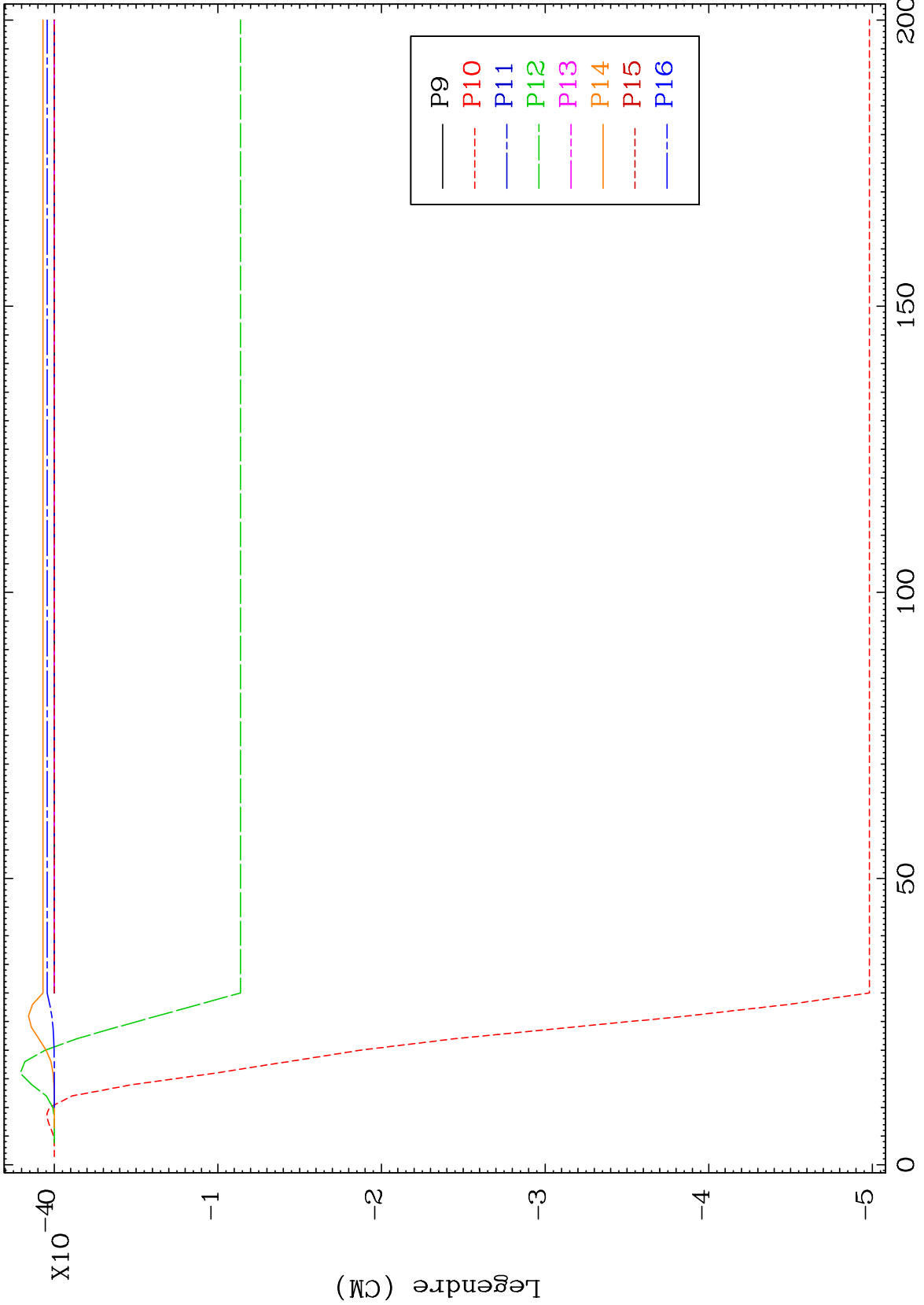


39

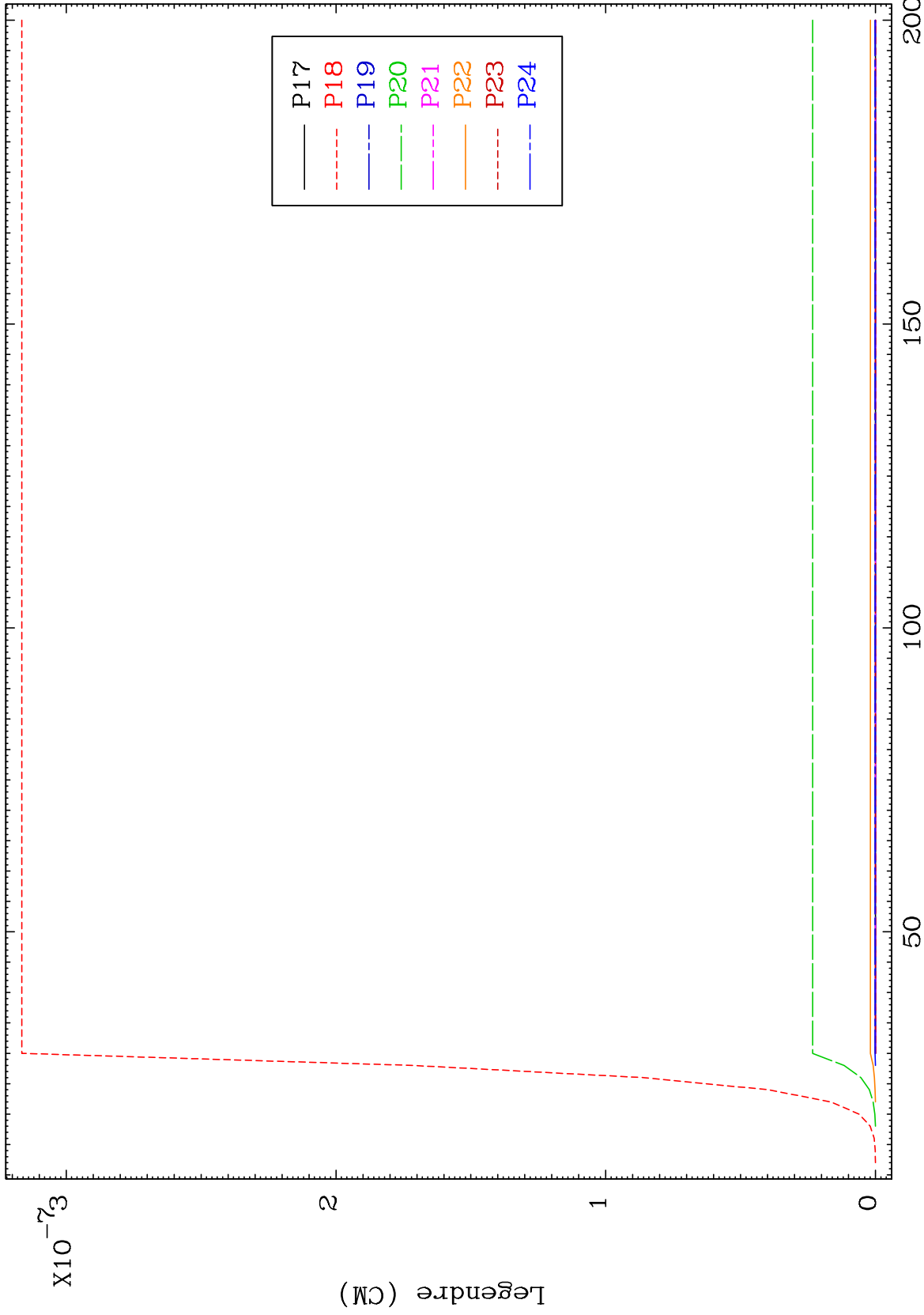
Incident Energy (MeV)

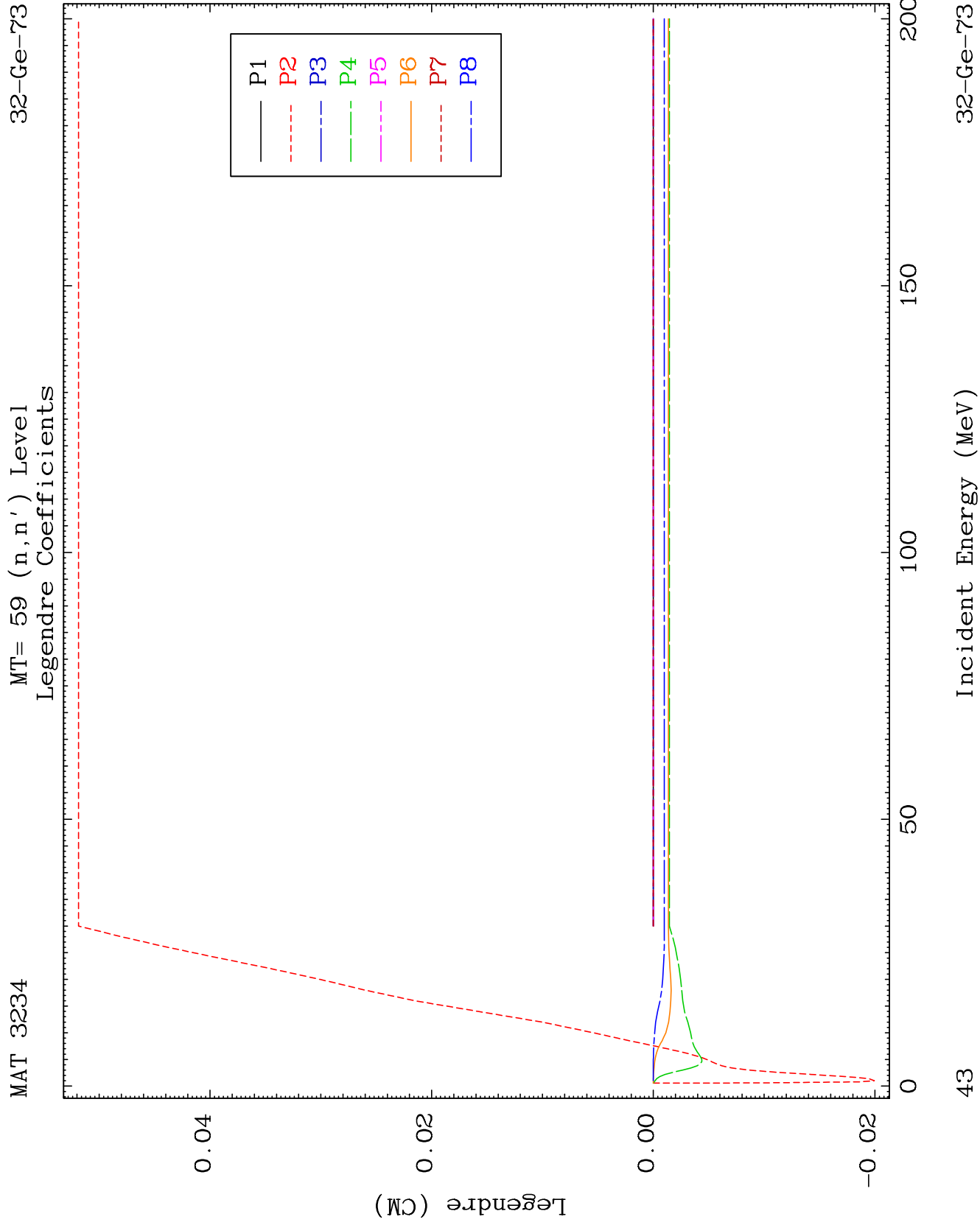
32-Ge-73

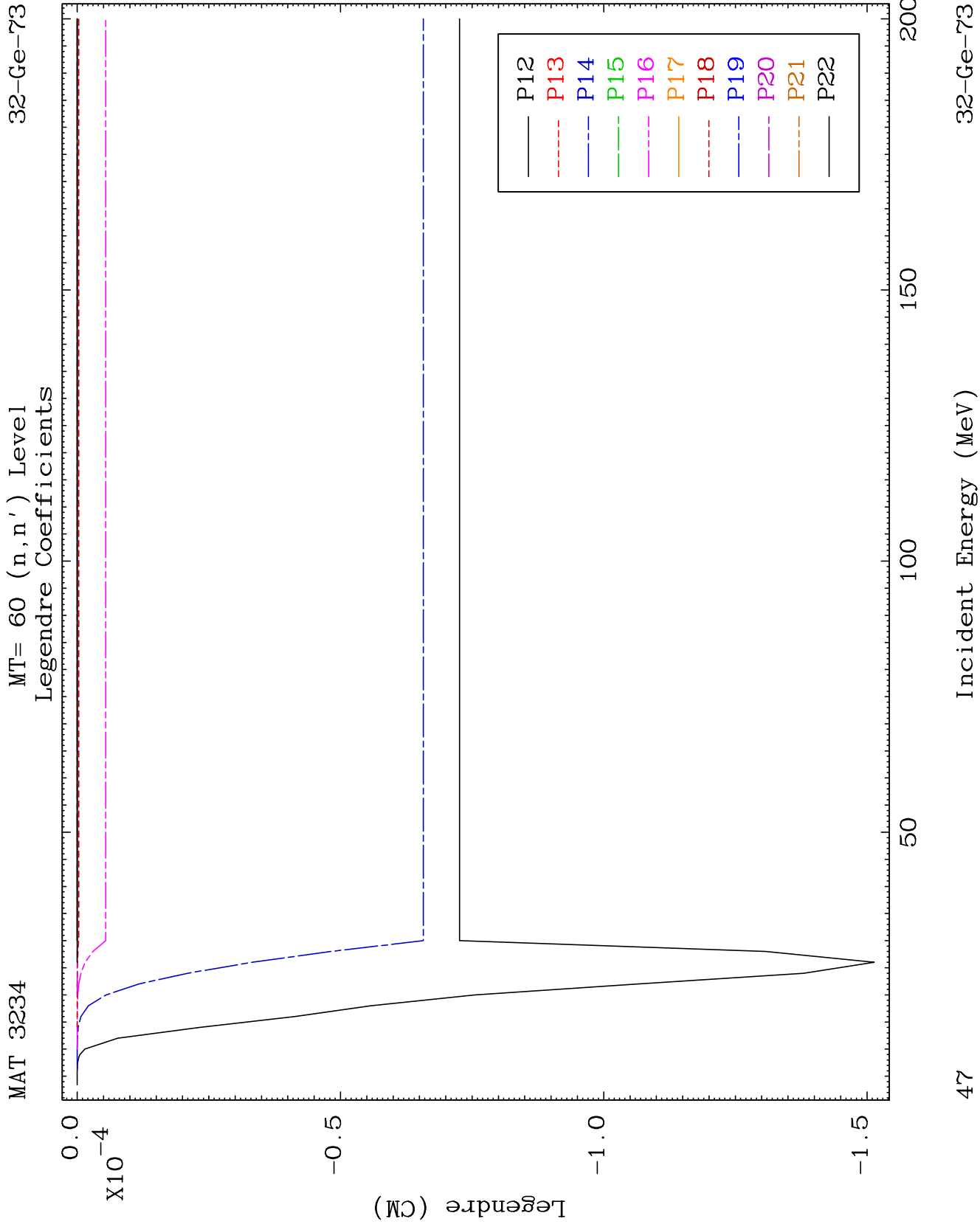




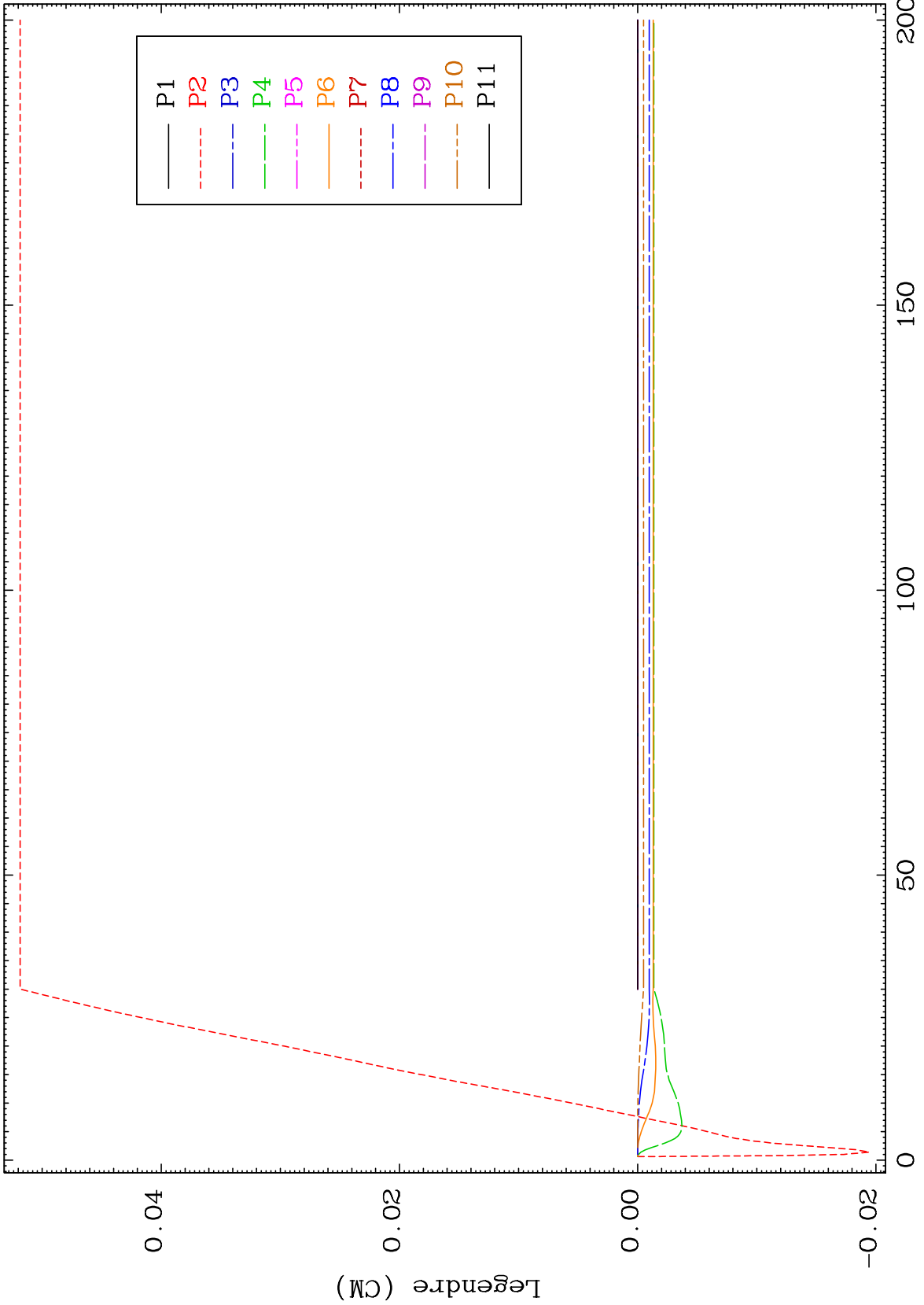
MAT 3234 MT= 58 (n,n') Level Legendre Coefficients 32-Ge-73



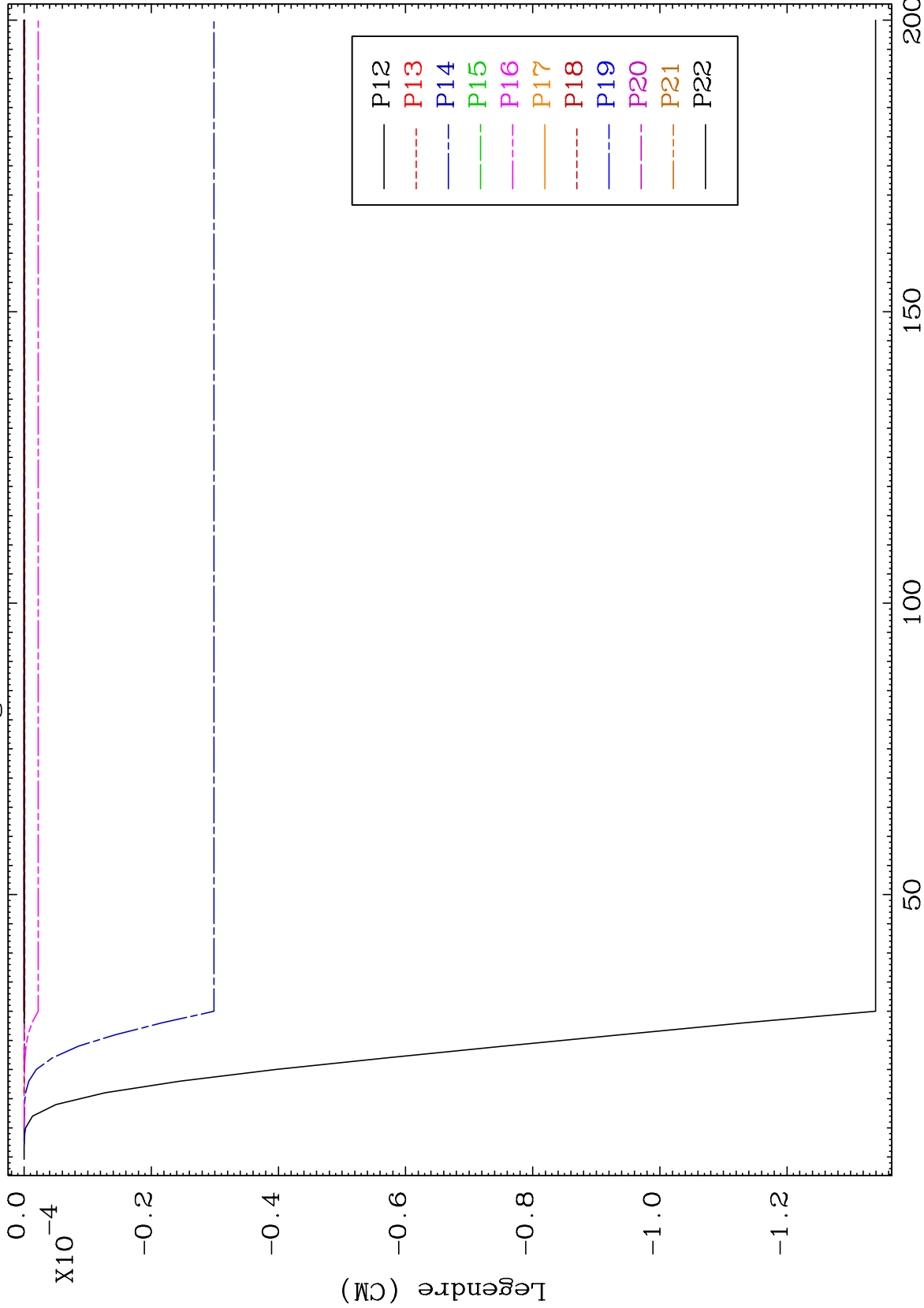




MAT 3234 MT= 61 (n,n') Level 32-Ge-73
Legendre Coefficients



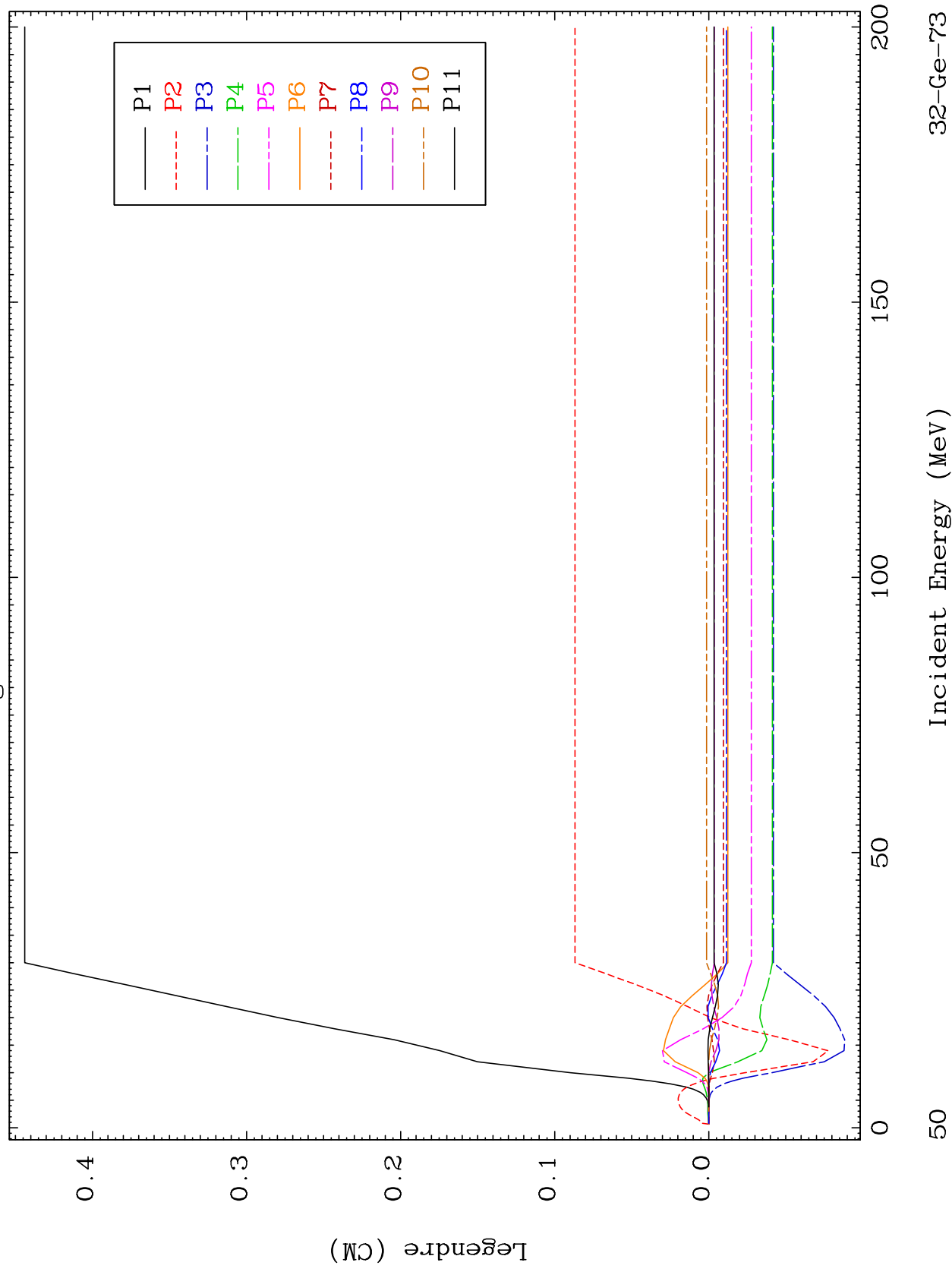
48 Incident Energy (MeV) 32-Ge-73



MAT 3234

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

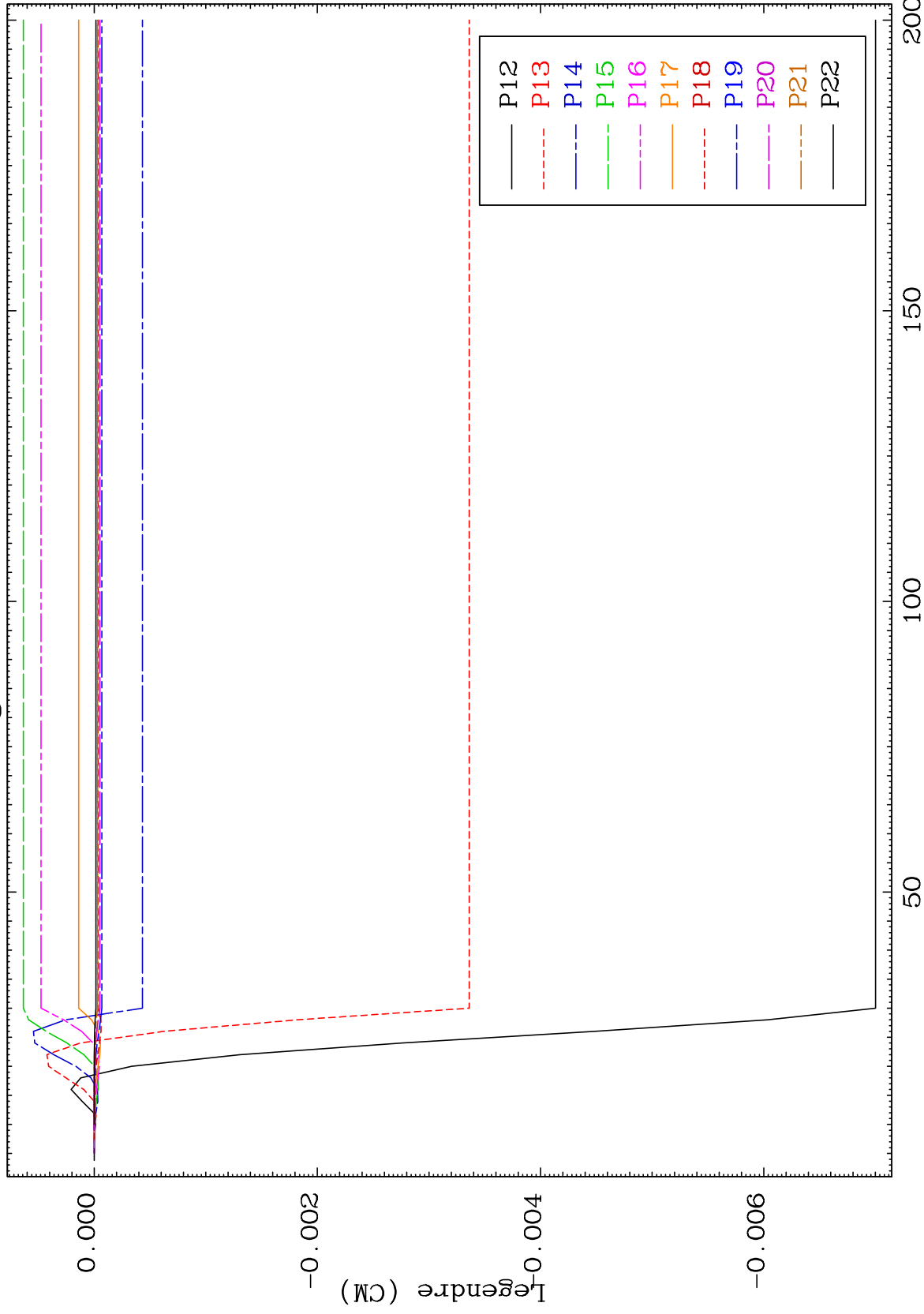
32-Ge-73



MAT 3234

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

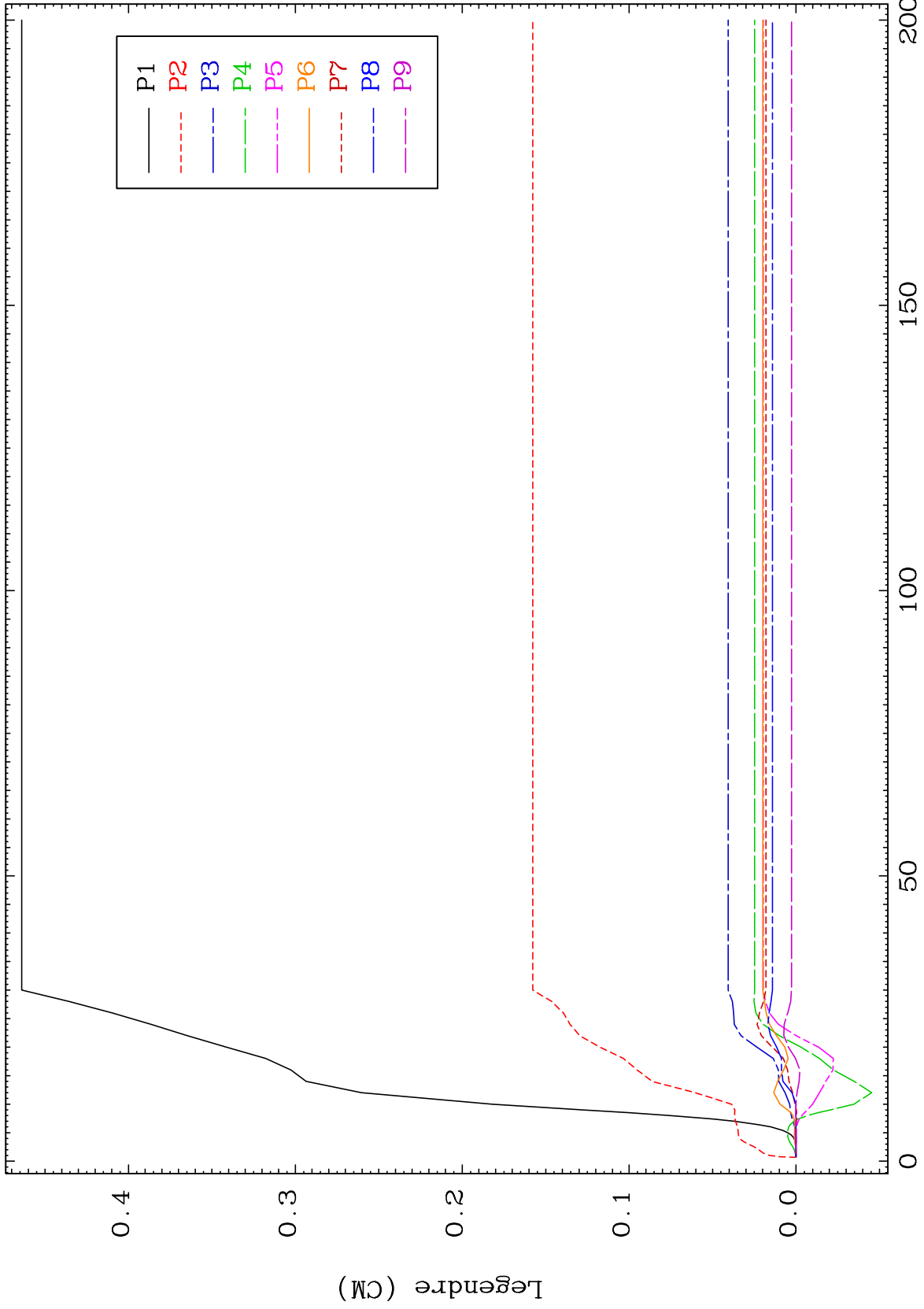
32-Ge-73

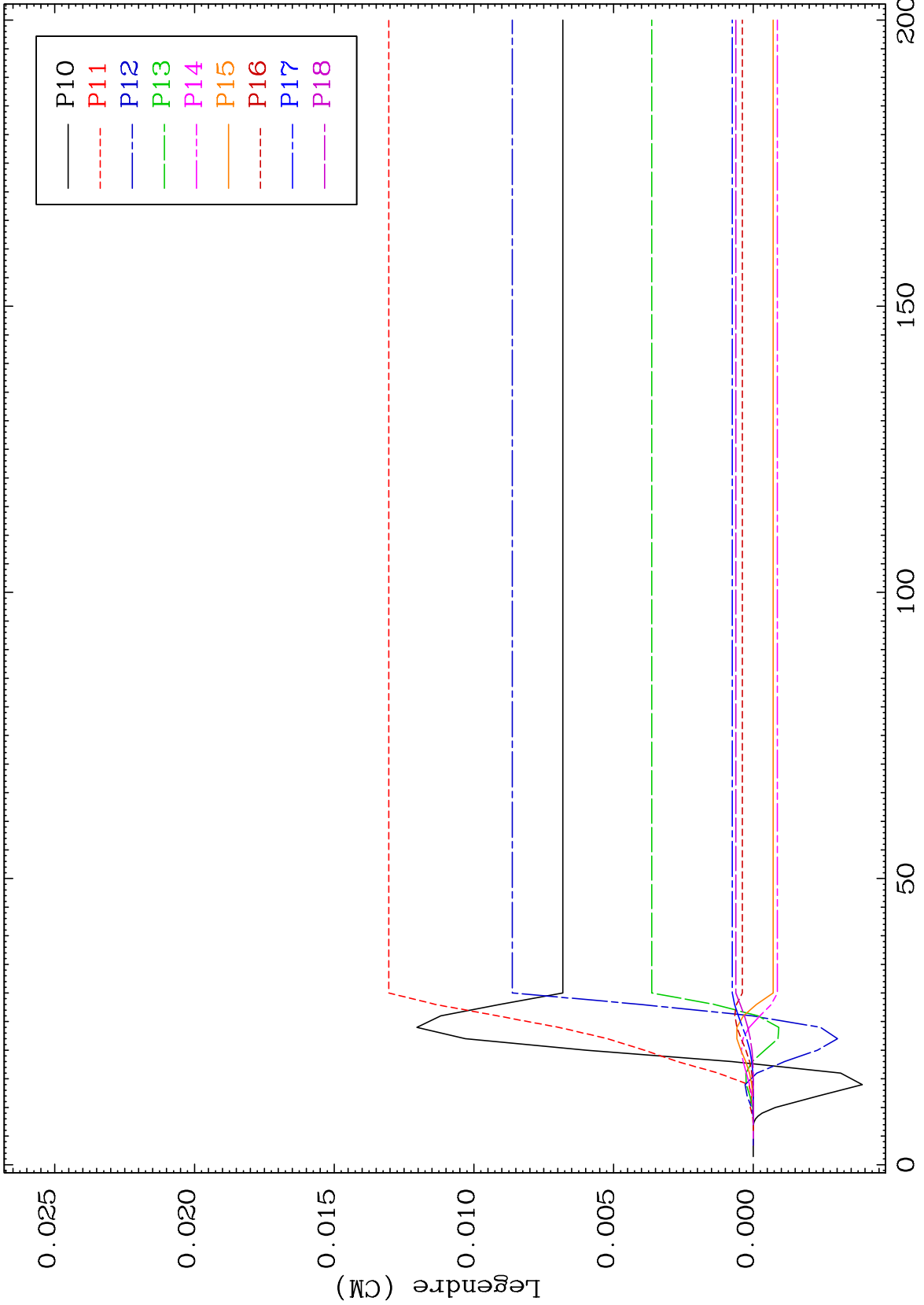


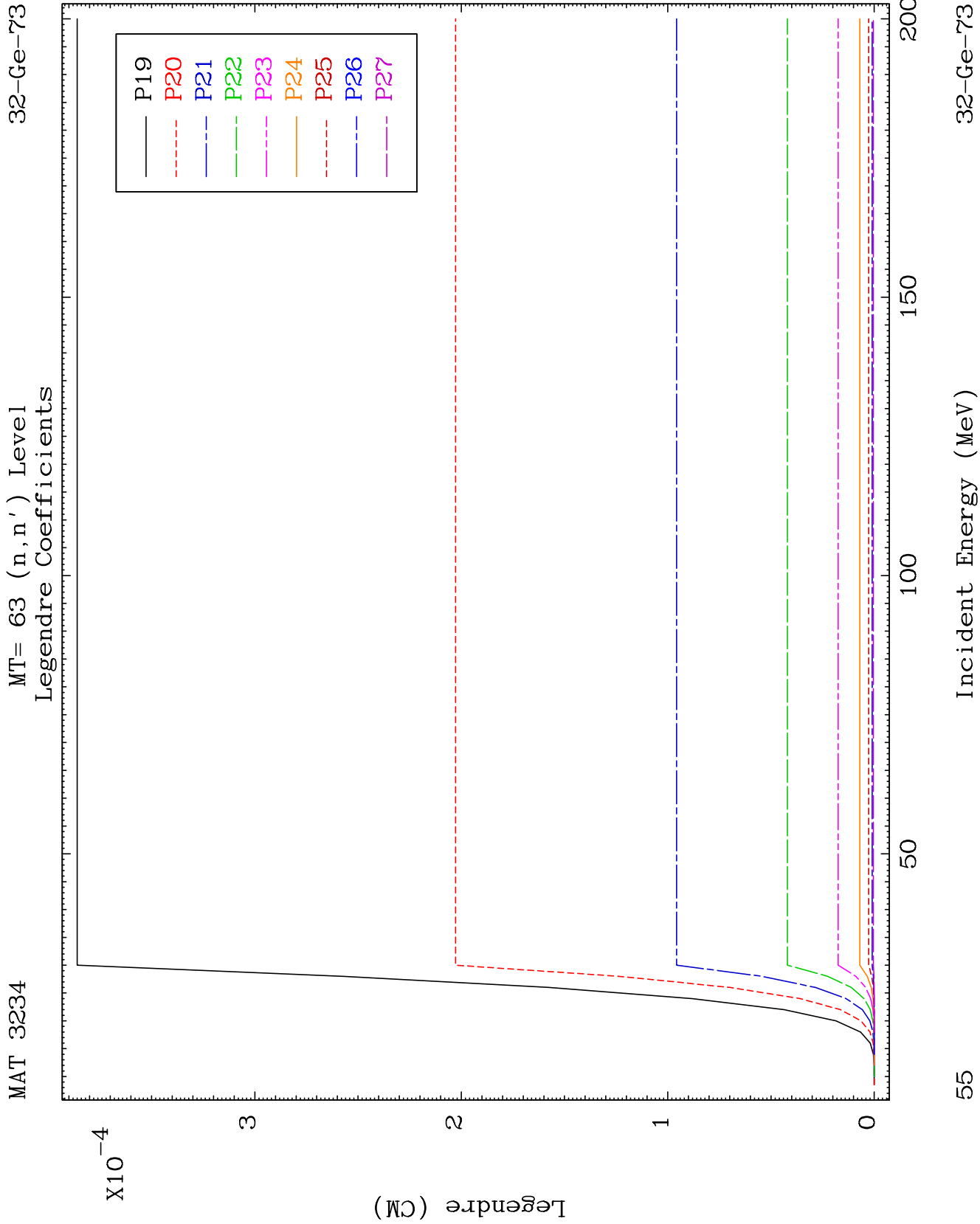
51

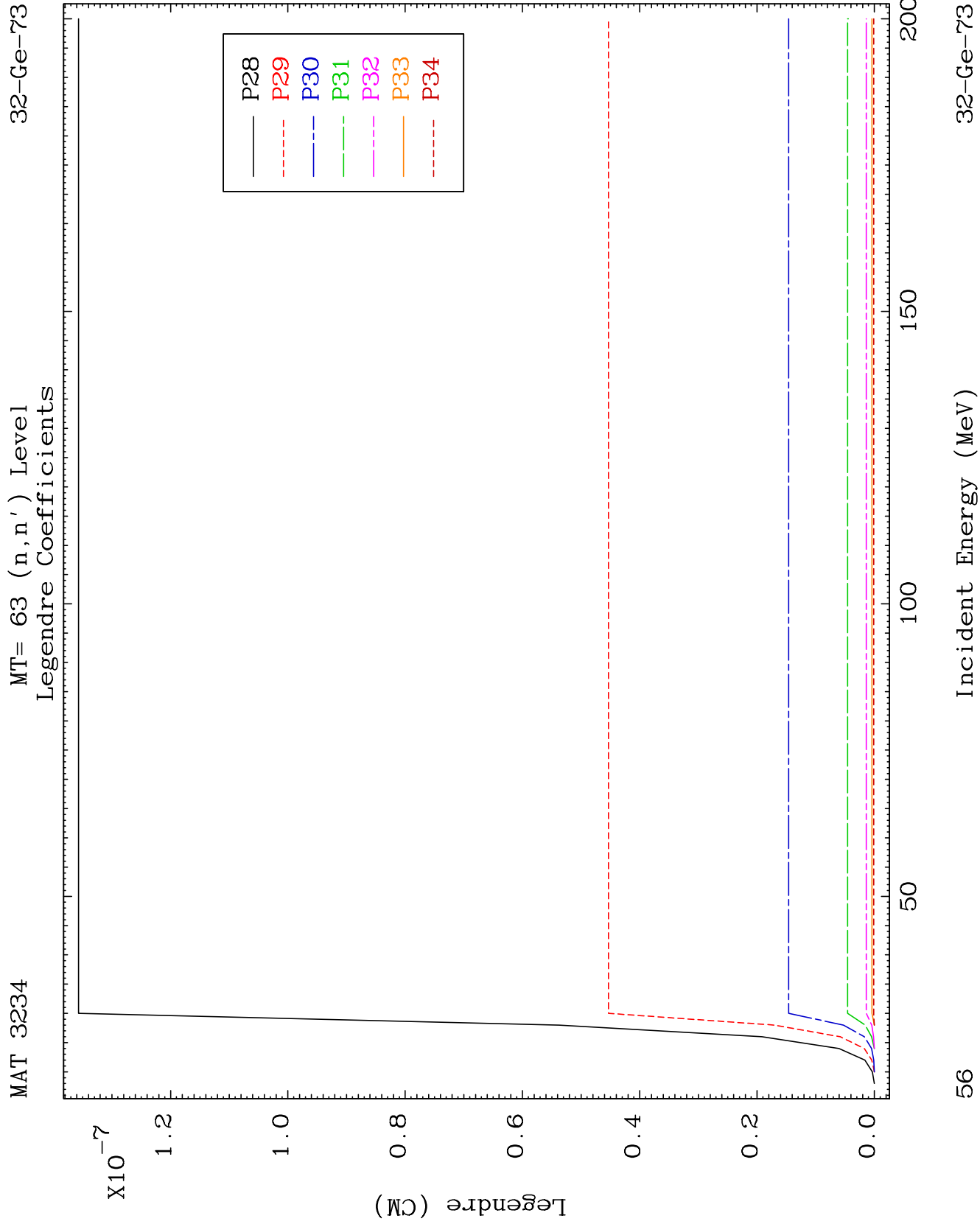
Incident Energy (MeV)

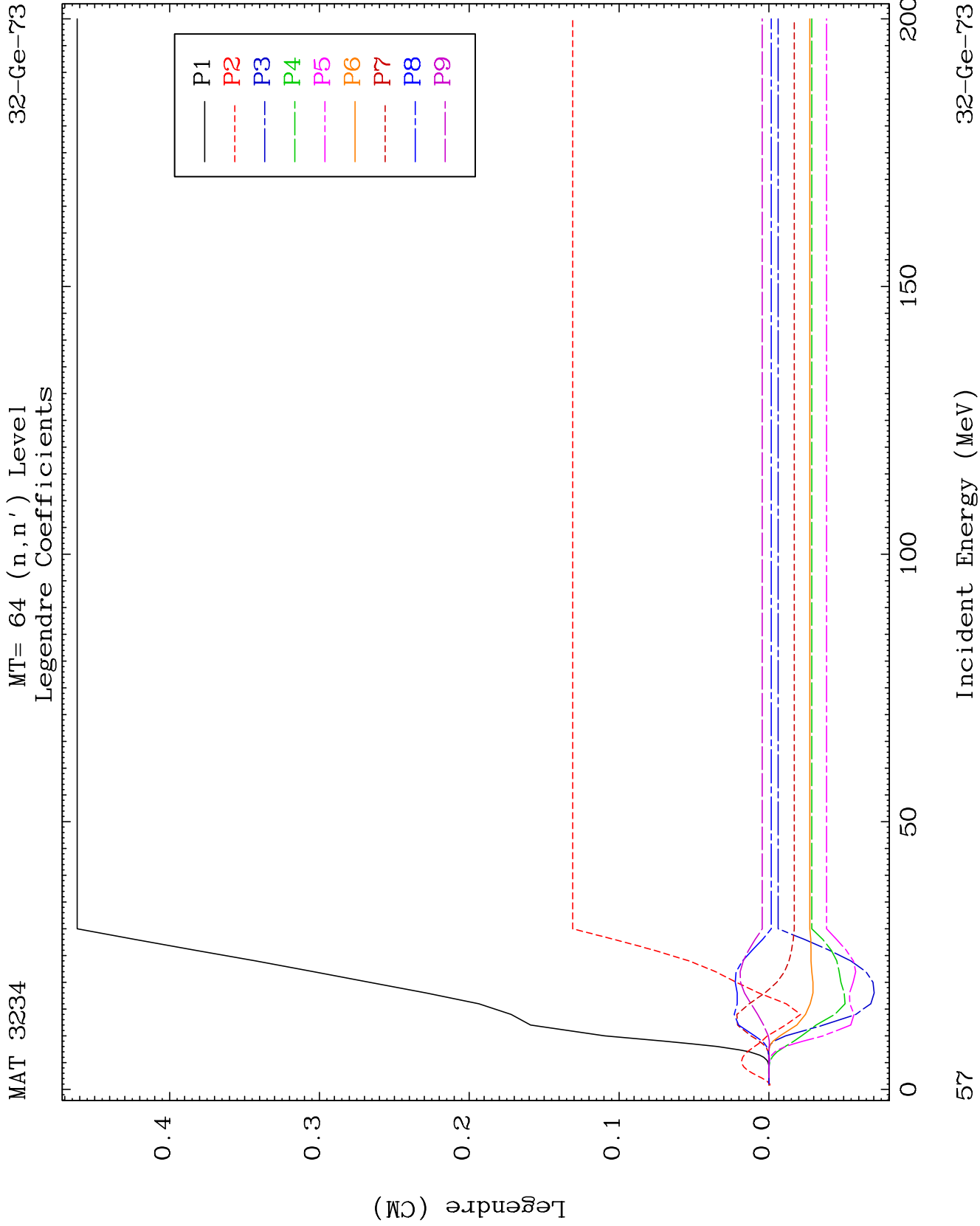
32-Ge-73

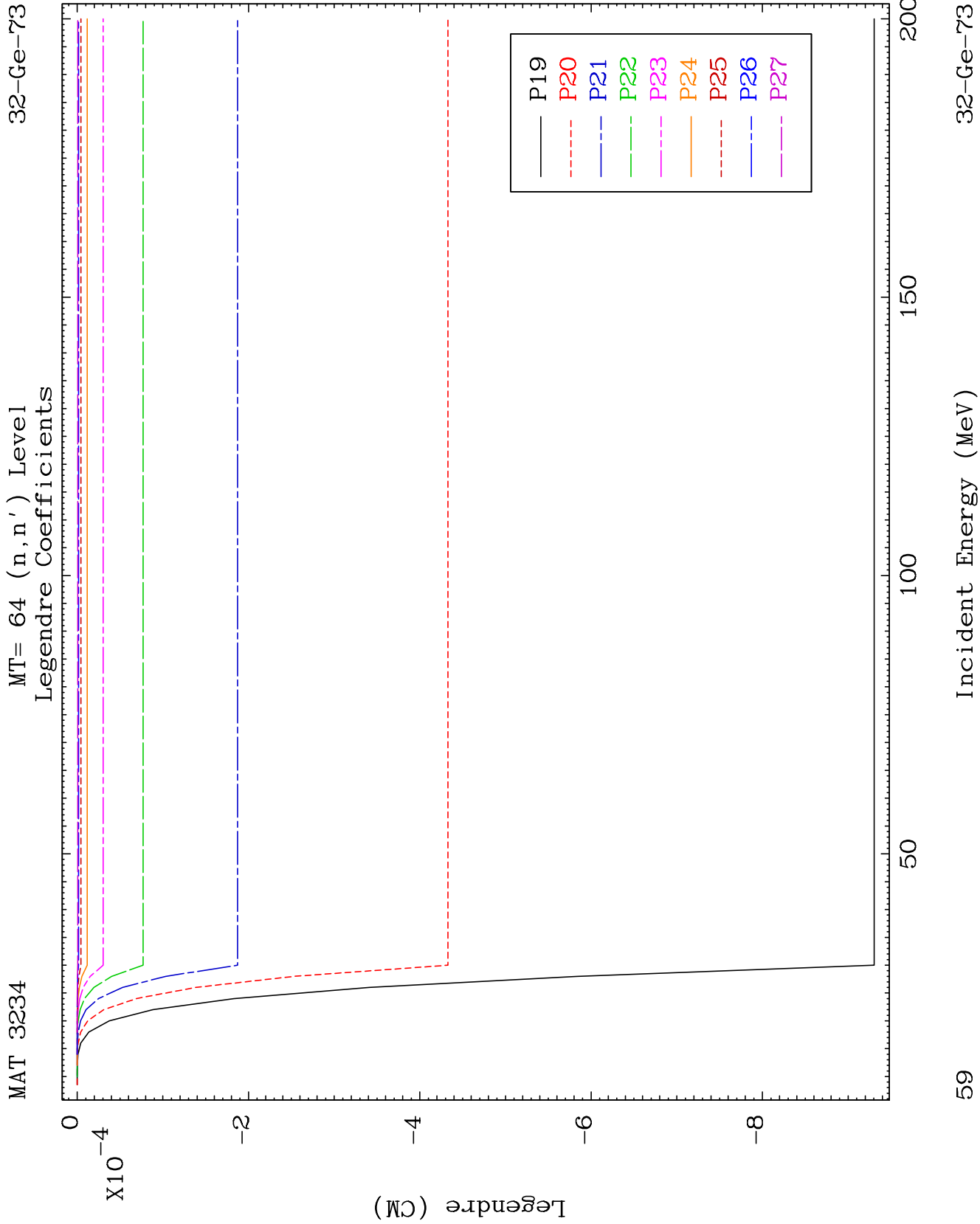


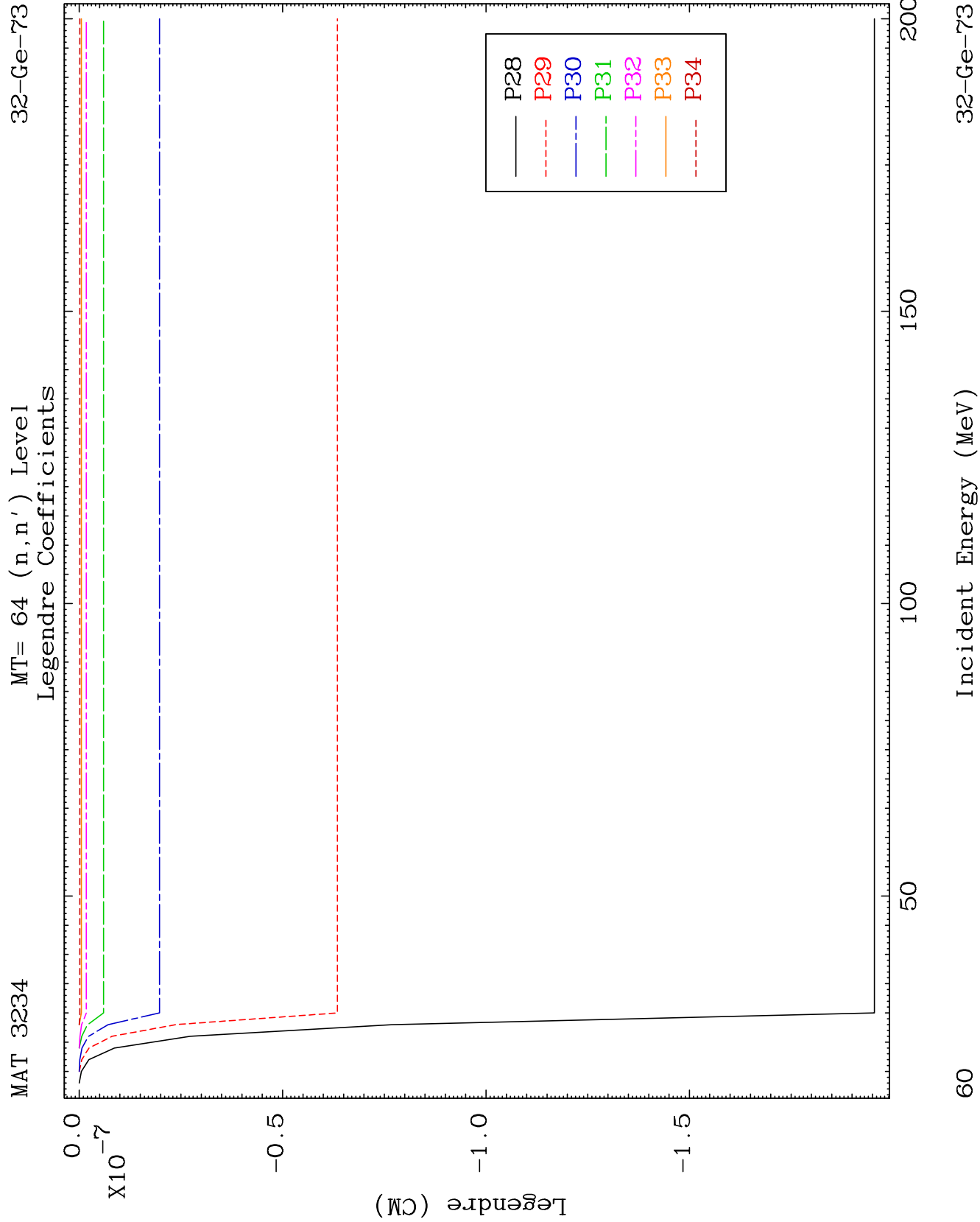


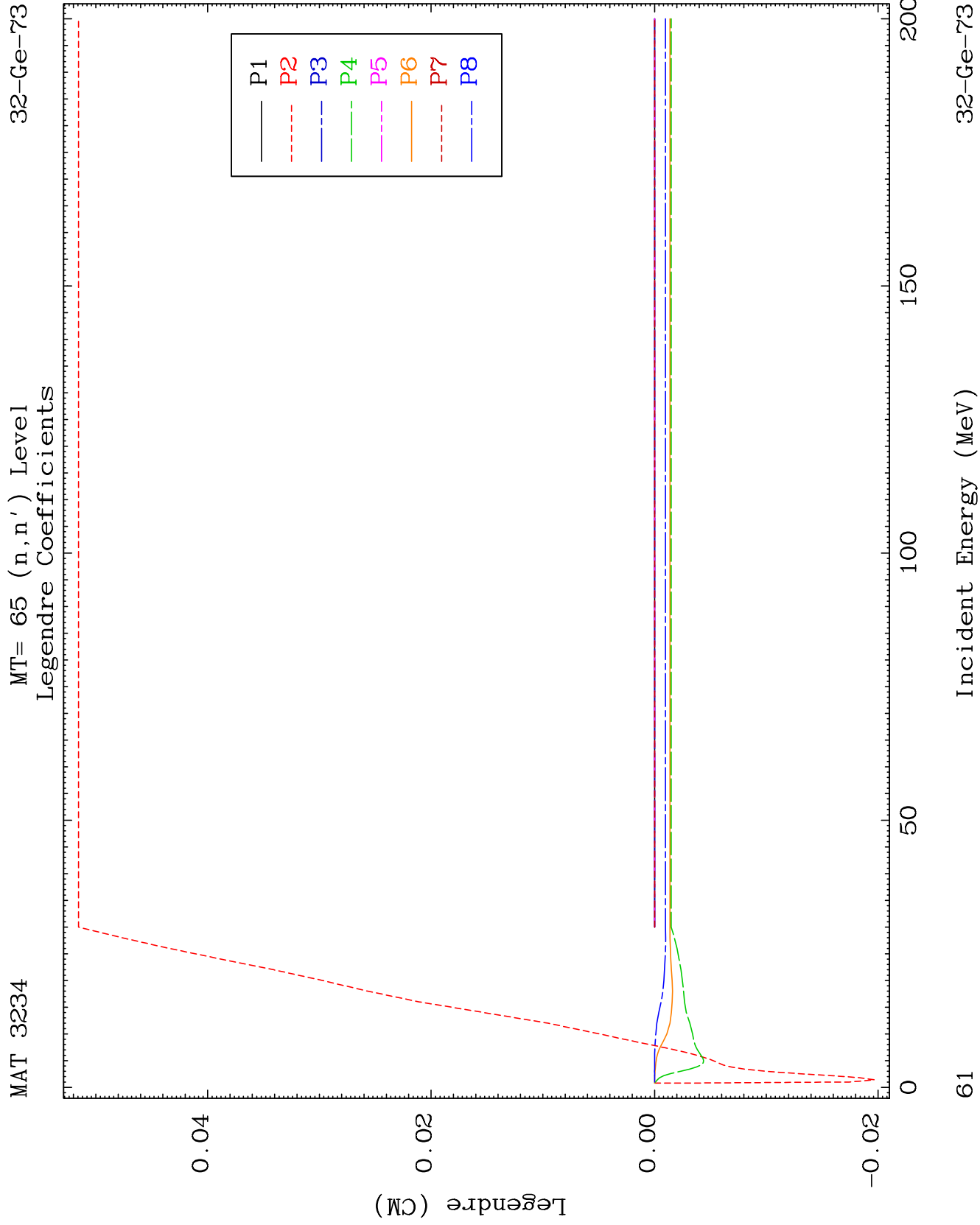


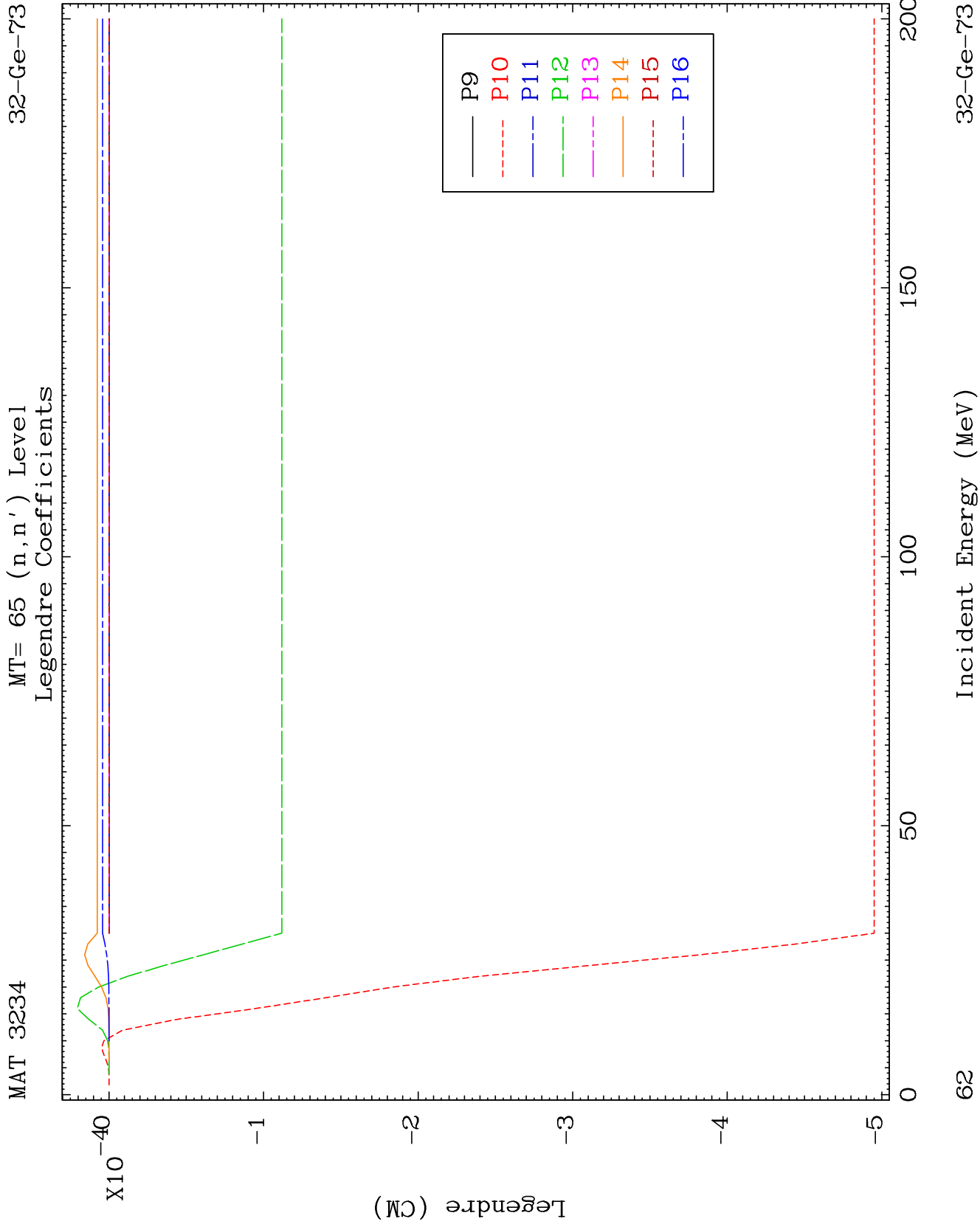


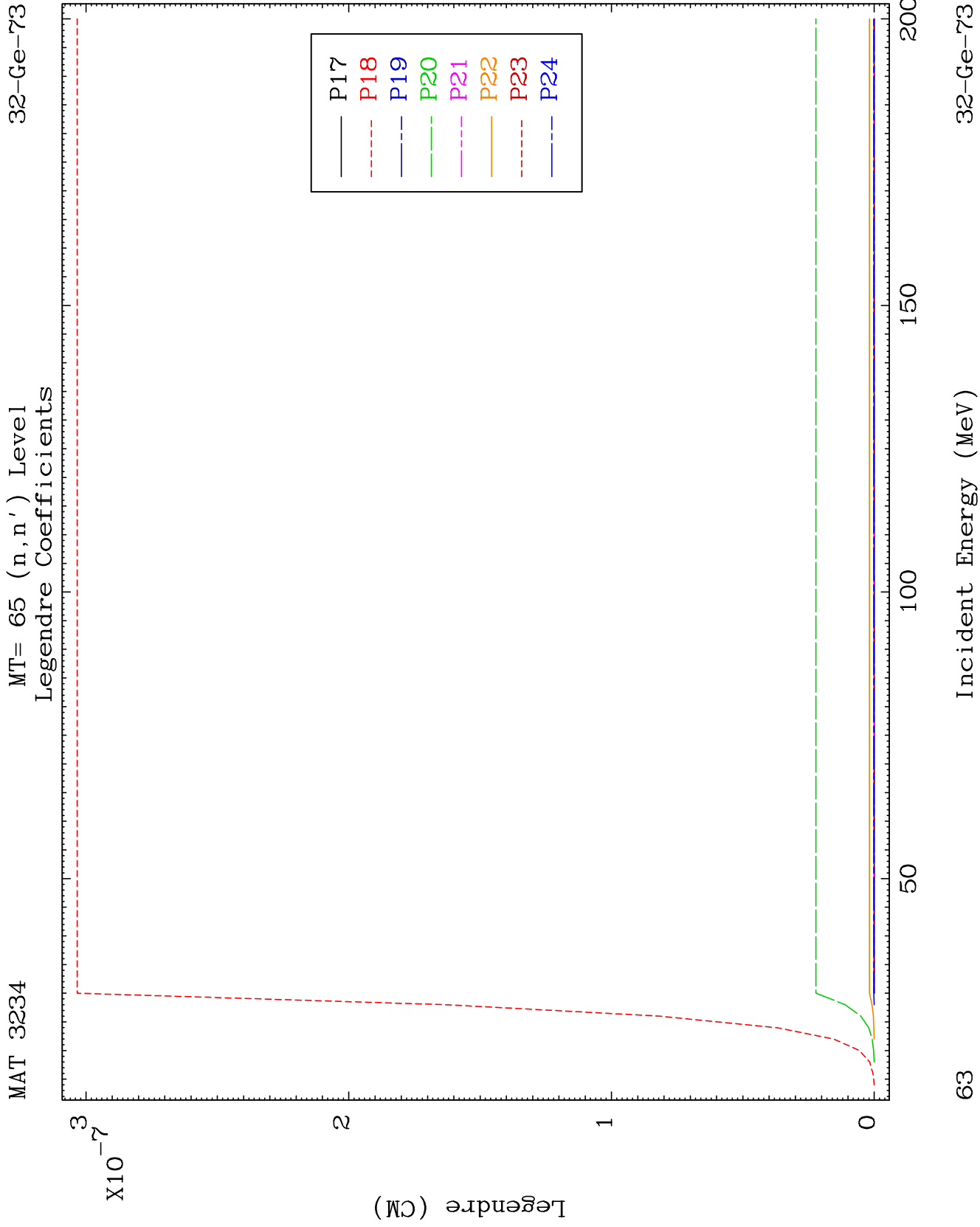


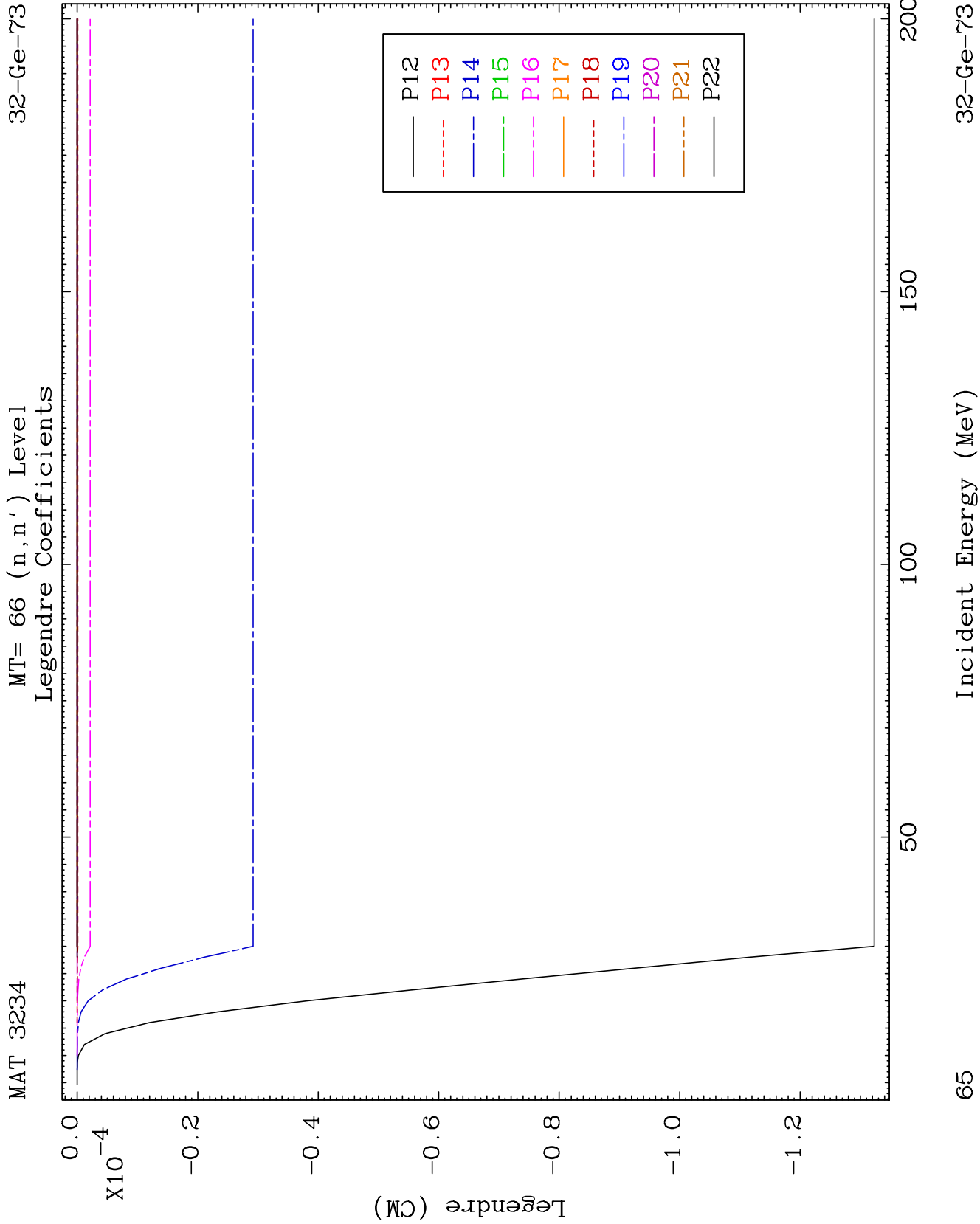


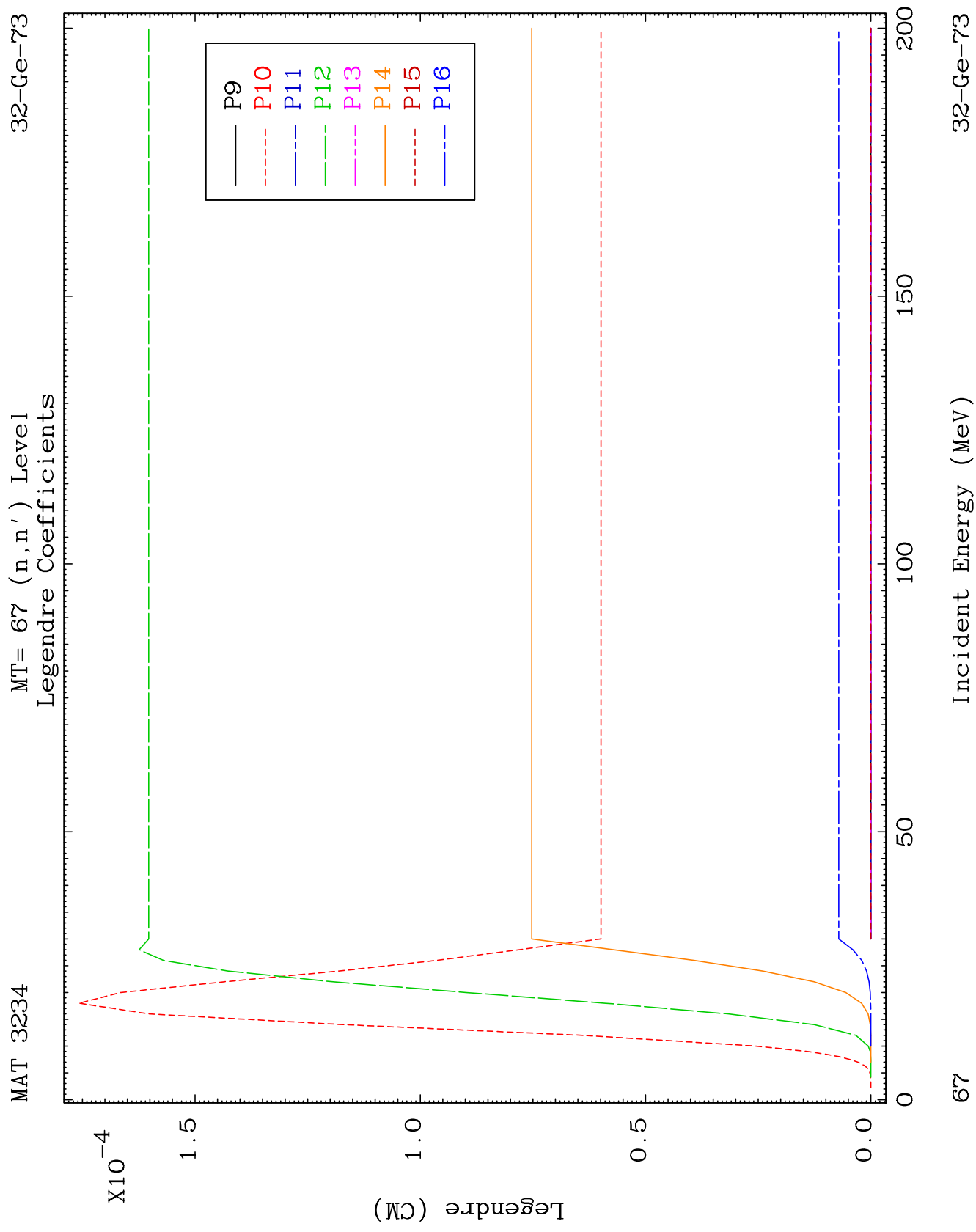








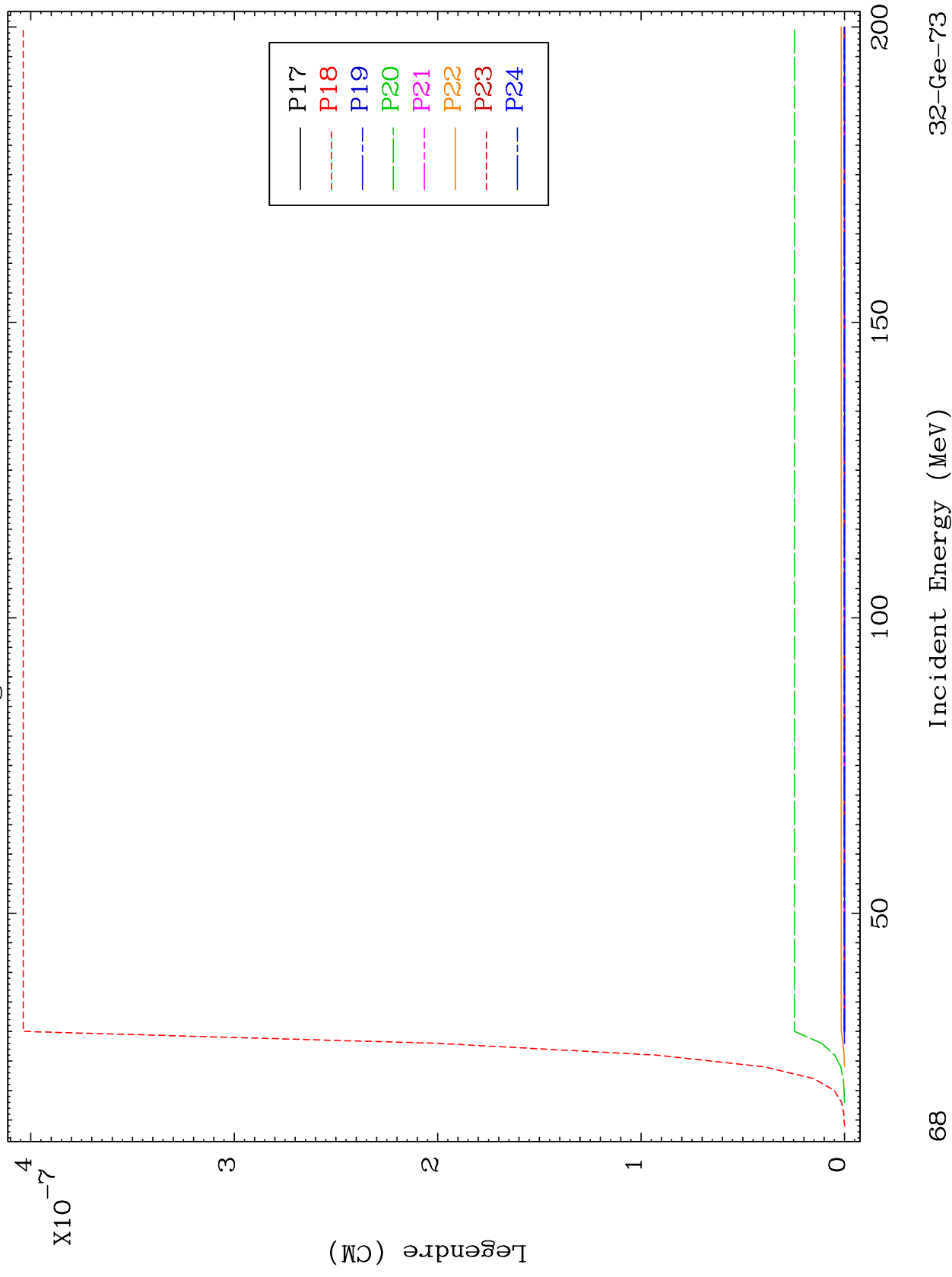


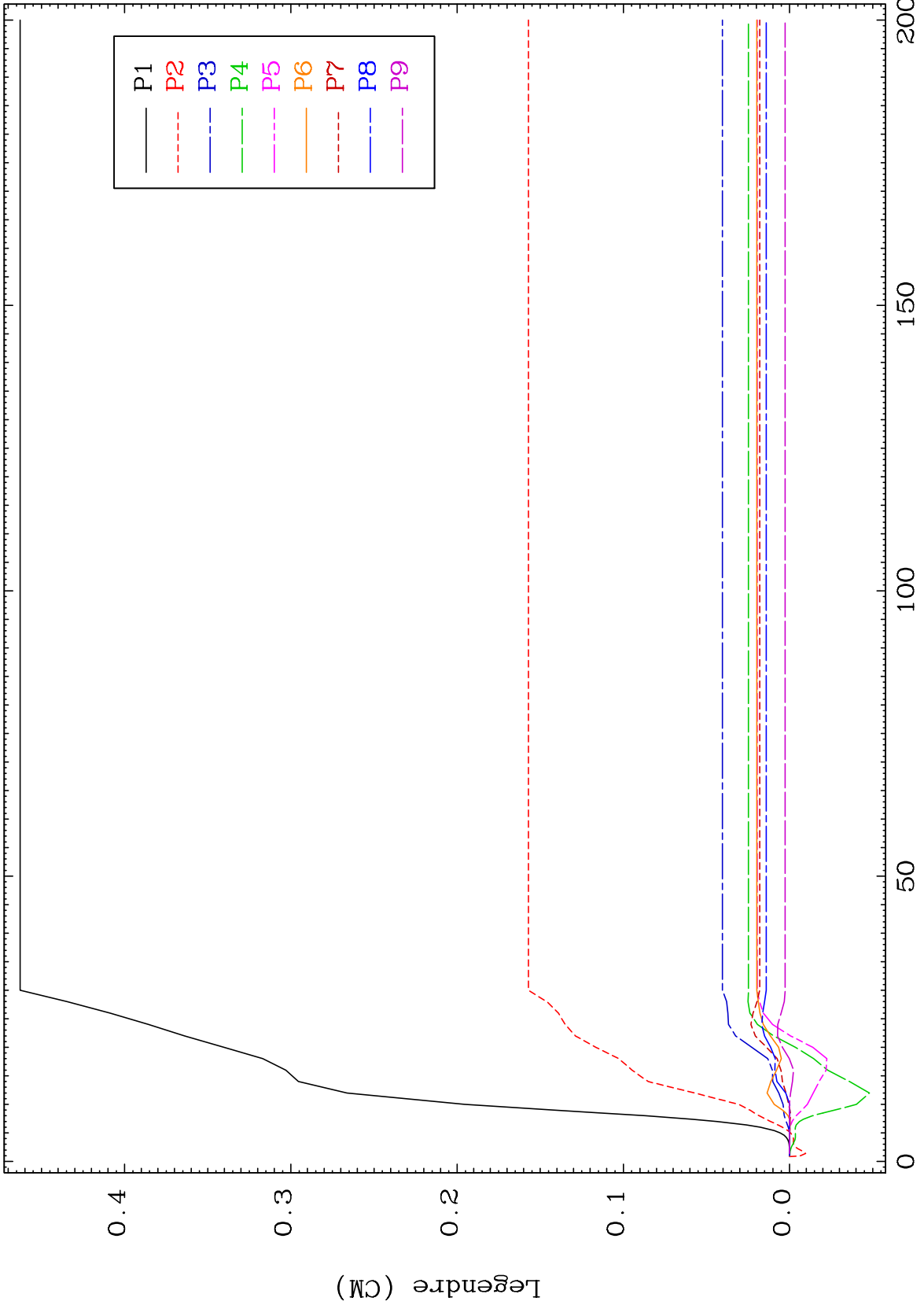


MAT 3234

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

32-Ge-73

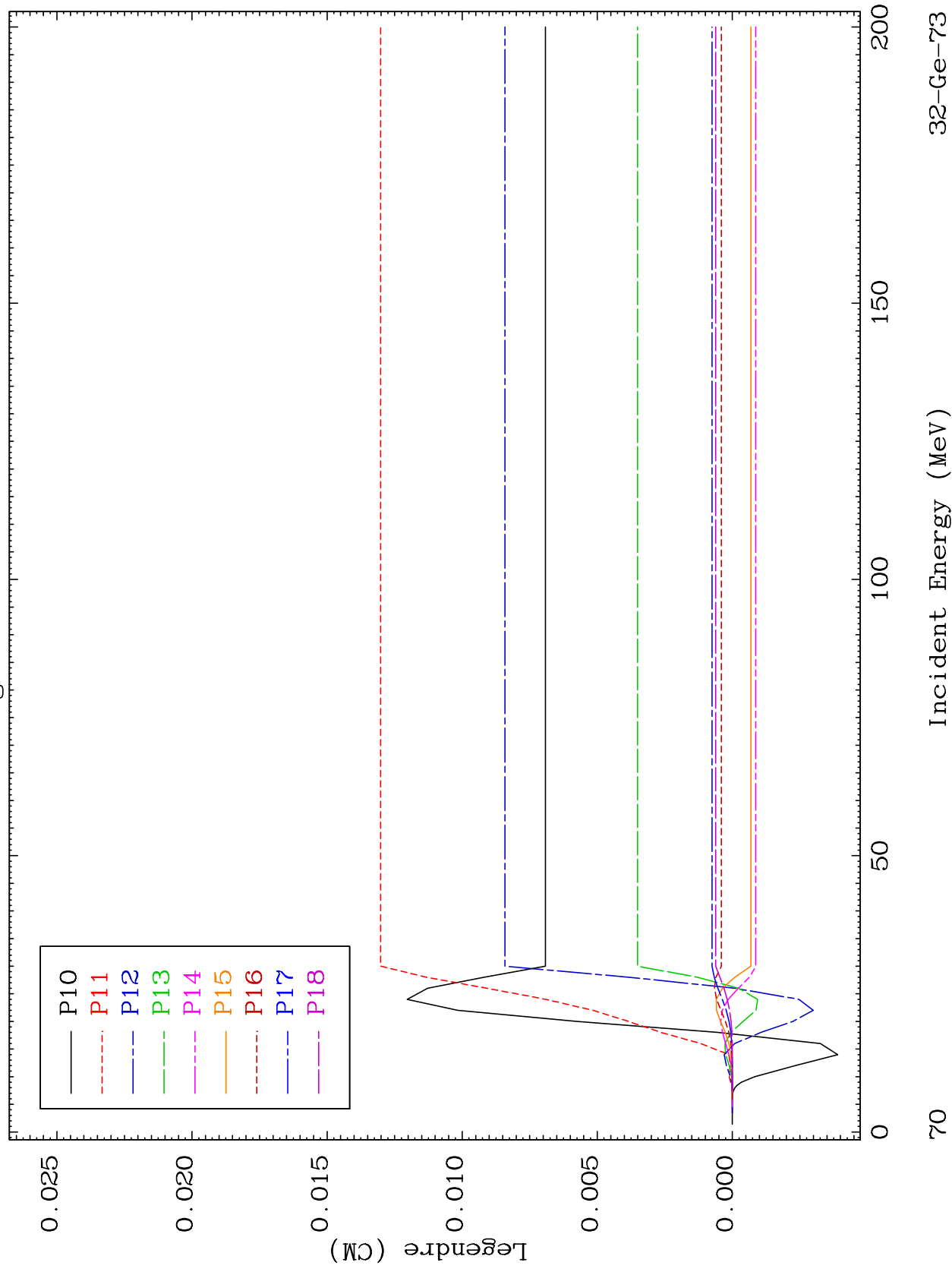


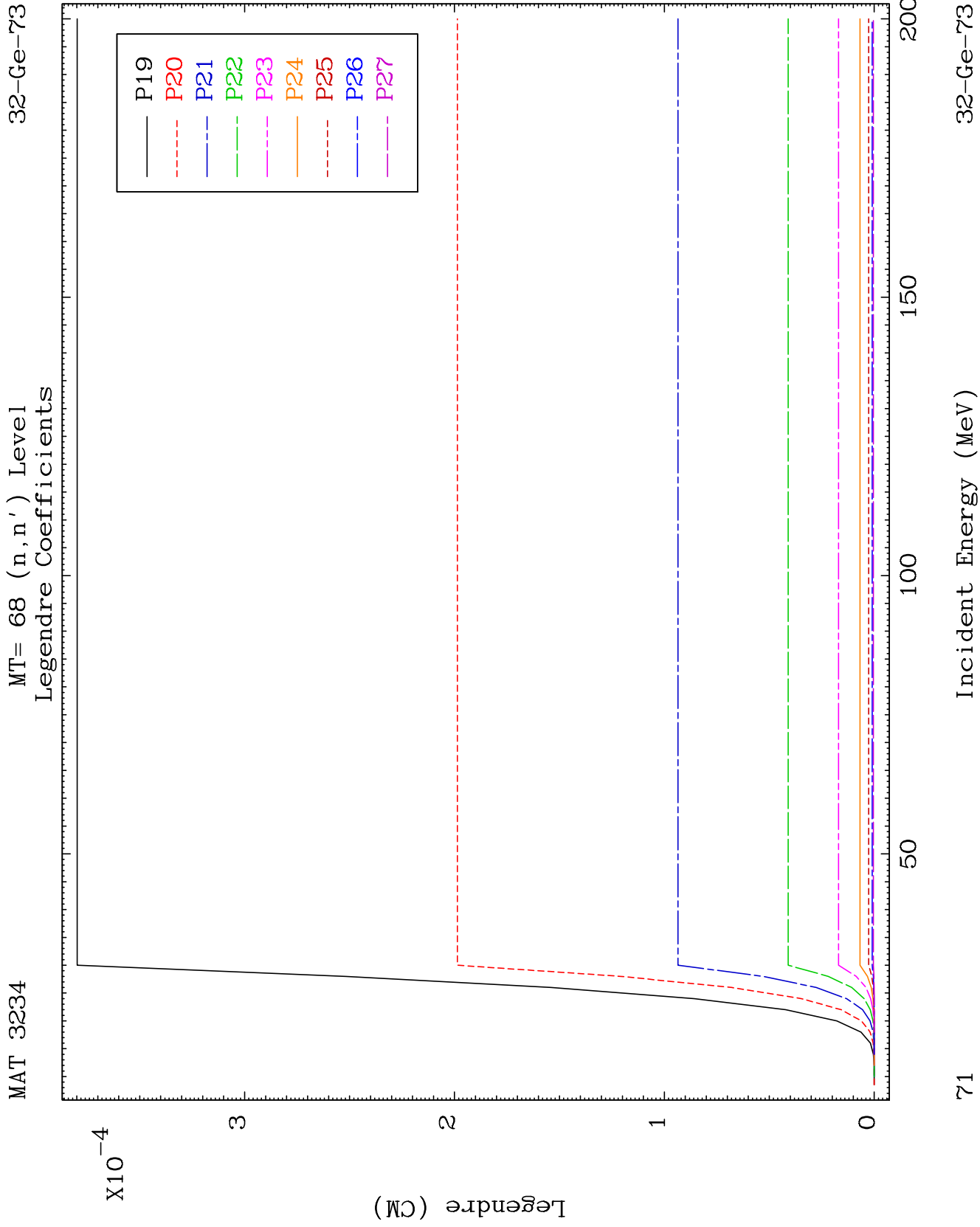


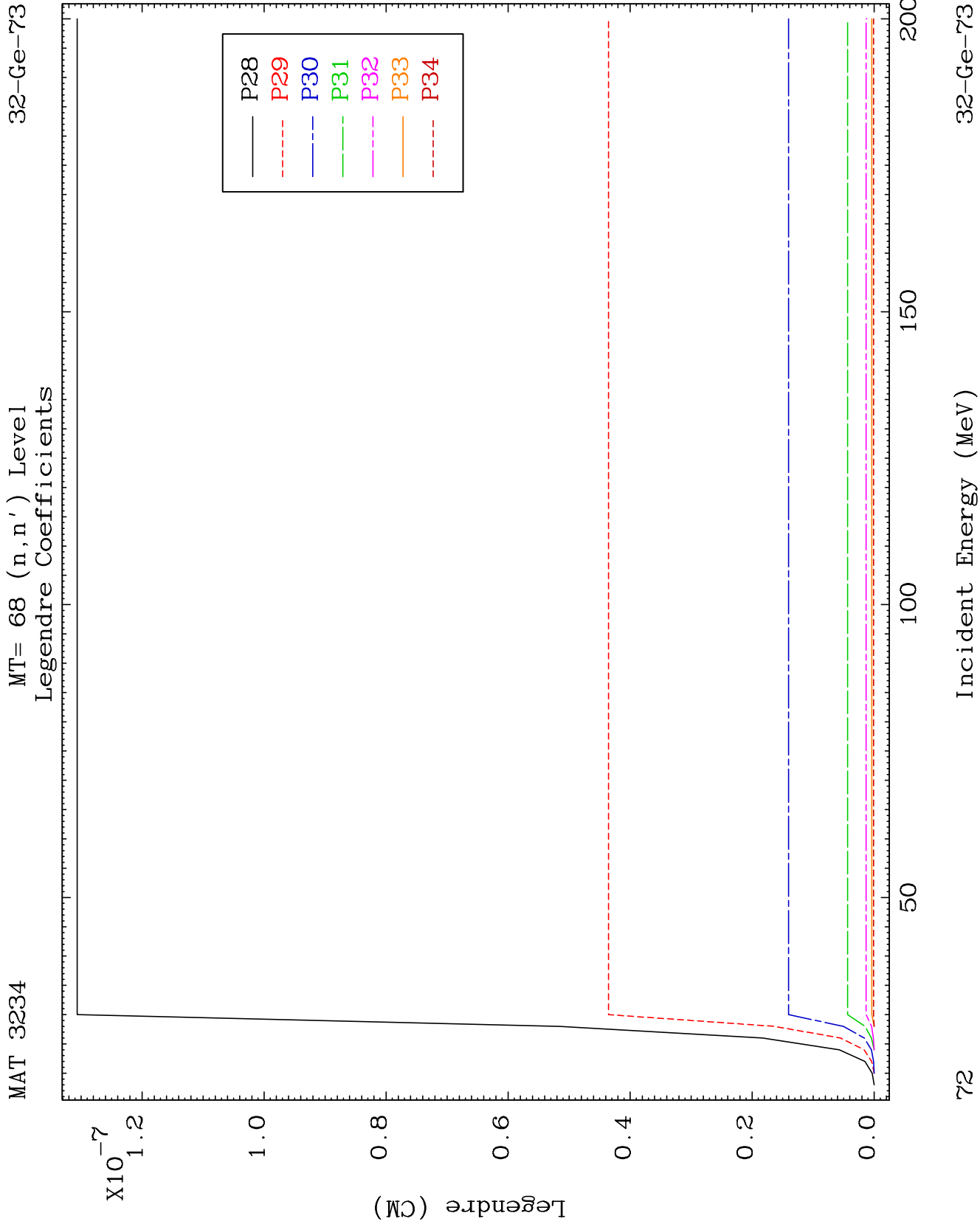
MAT 3234

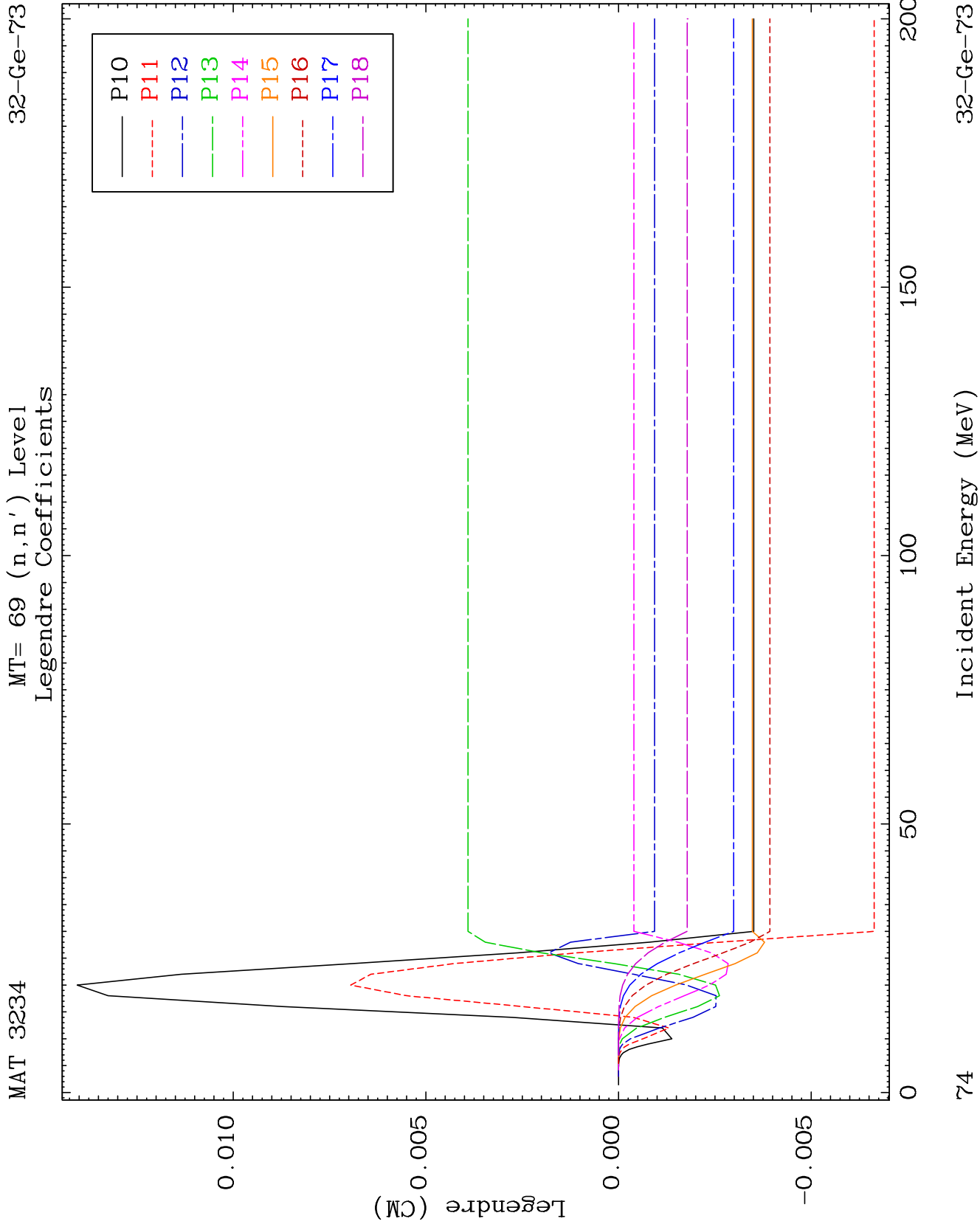
MT= 68 (n, n') Level
Legendre Coefficients

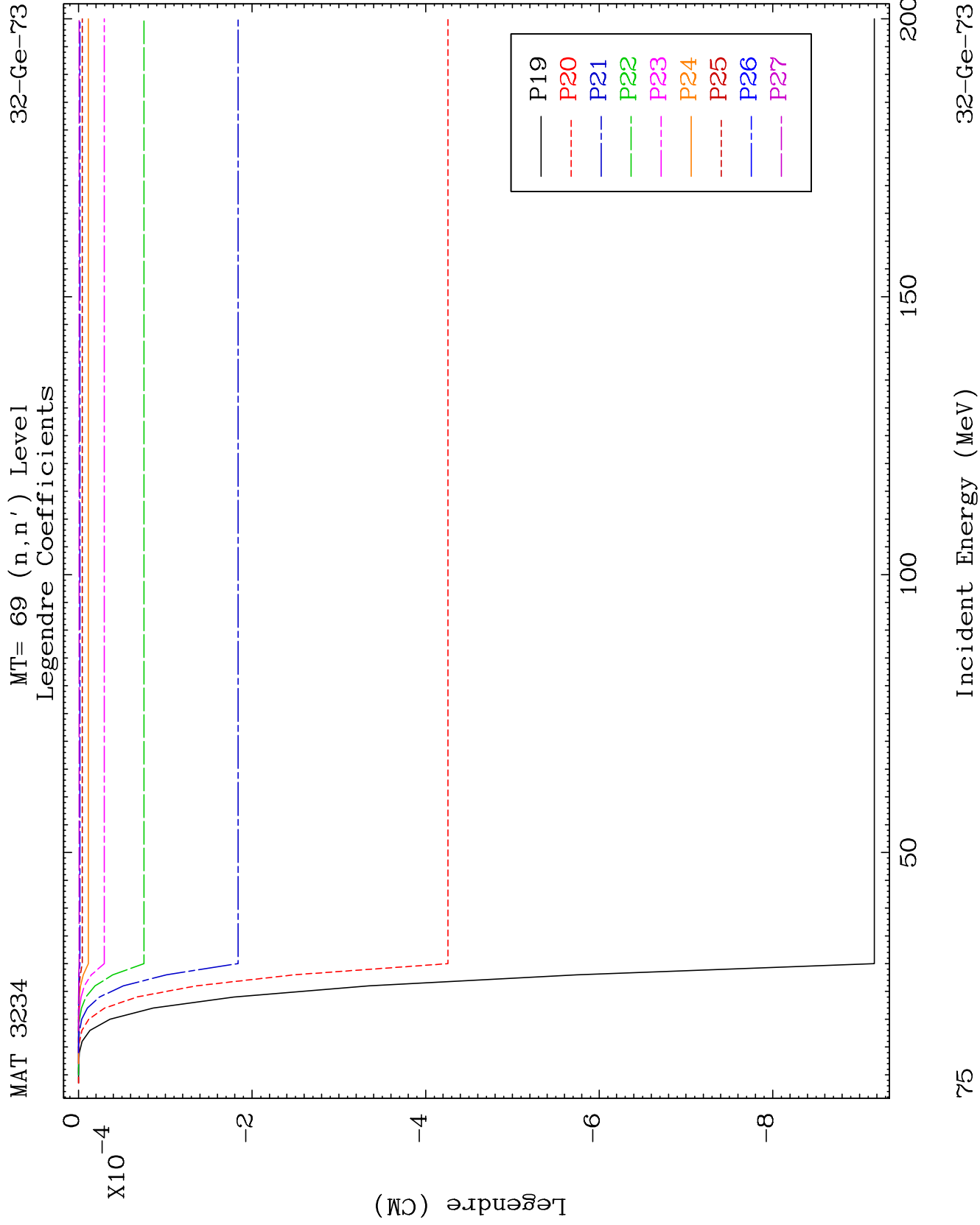
32-Ge-73

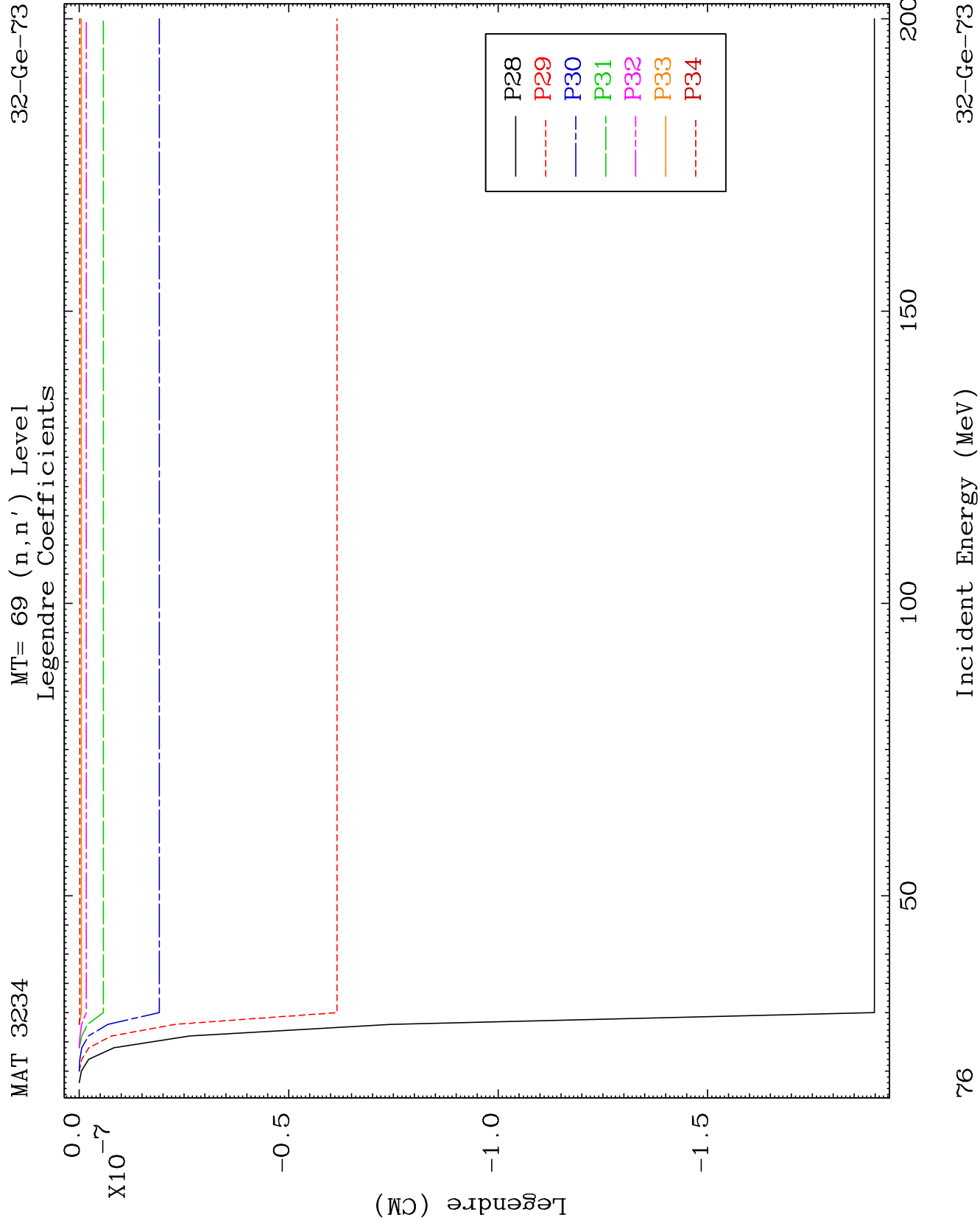








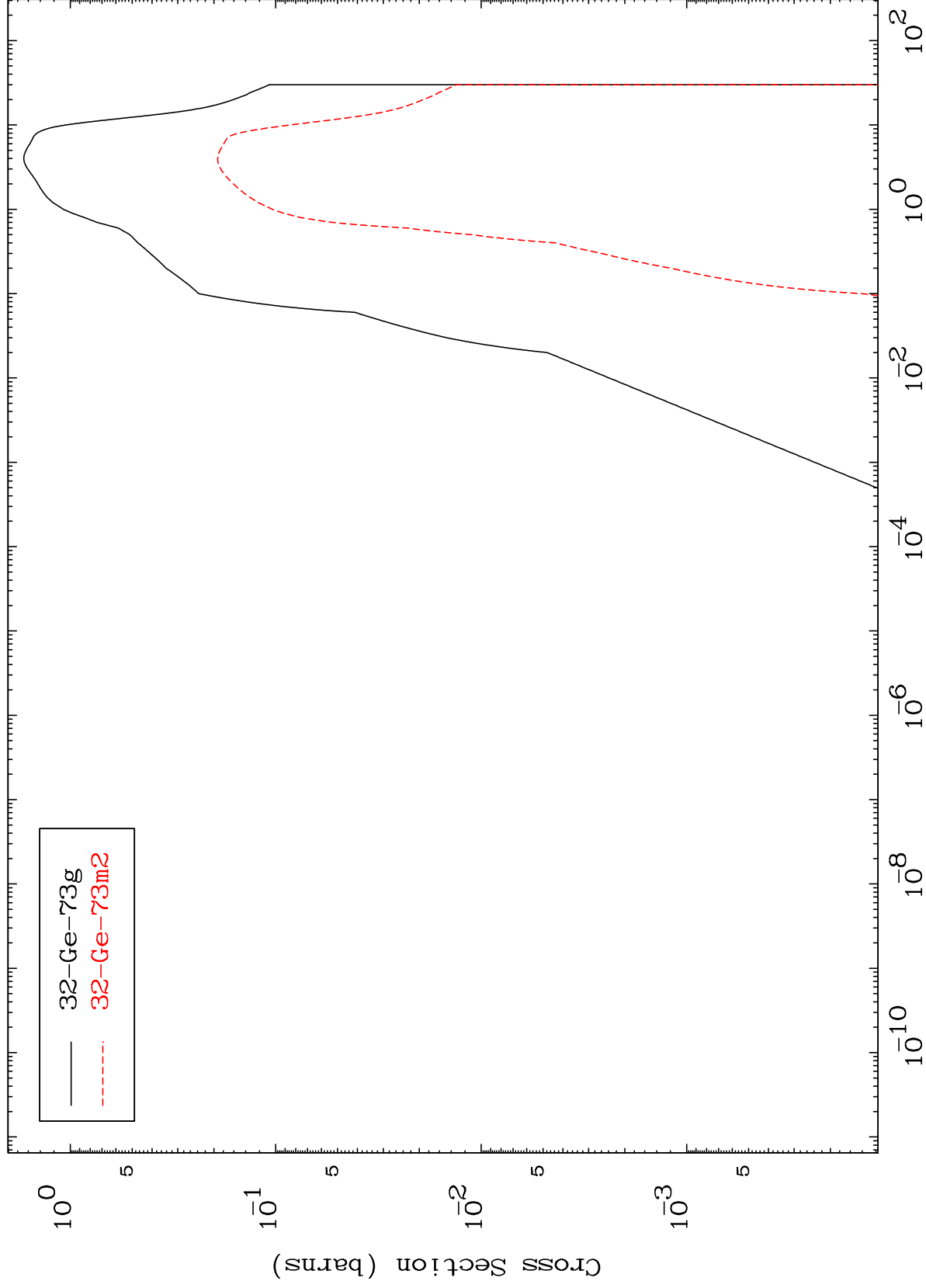




MAT 3234

Inelastic
Radionuclide Production Cross Section

³²Ge-⁷³



77

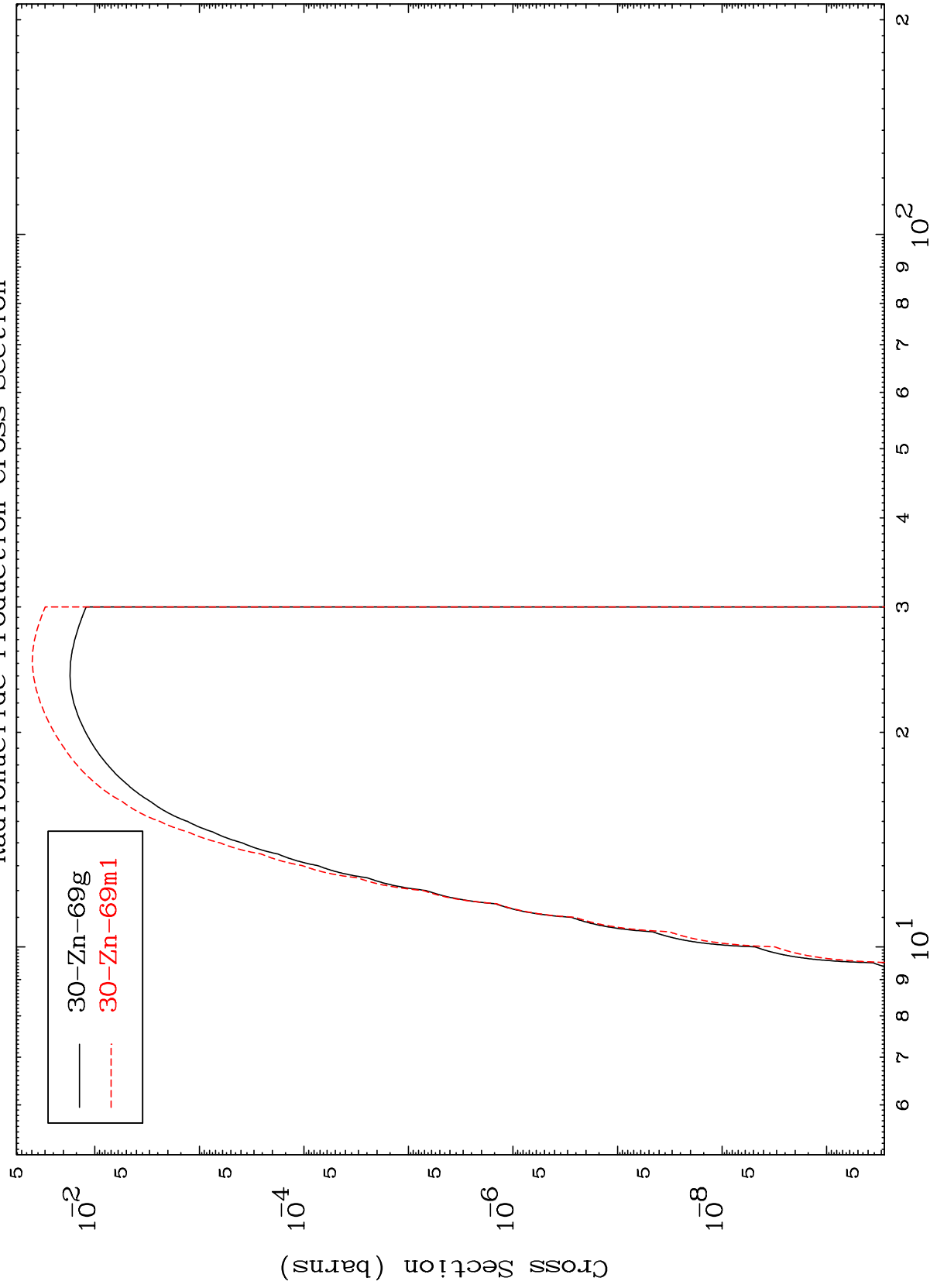
Incident Energy (MeV)

³²Ge-⁷³

MAT 3234

32-Ge-73

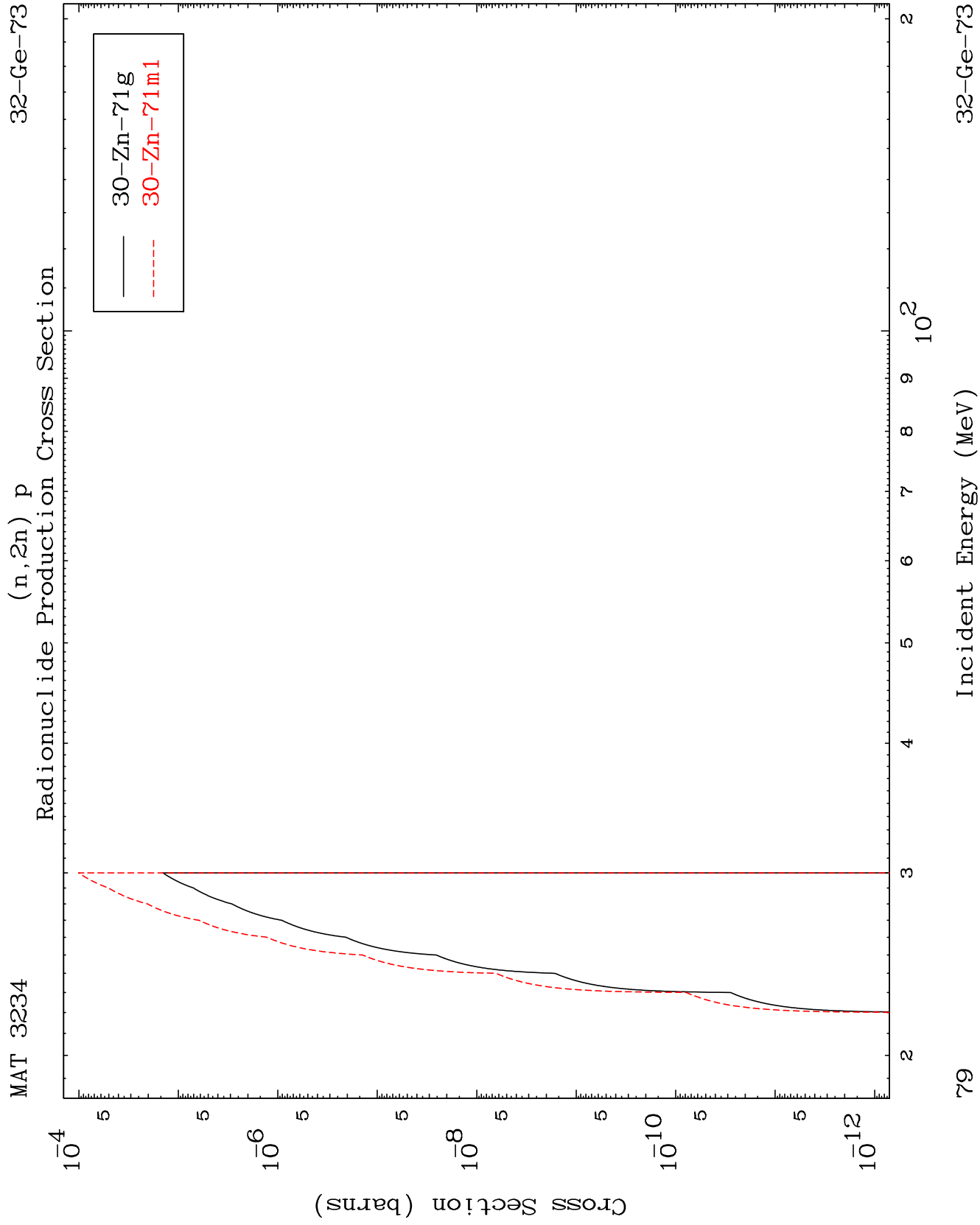
$(n,n') \alpha$
Radionuclide Production Cross Section



78

Incident Energy (MeV)

32-Ge-73

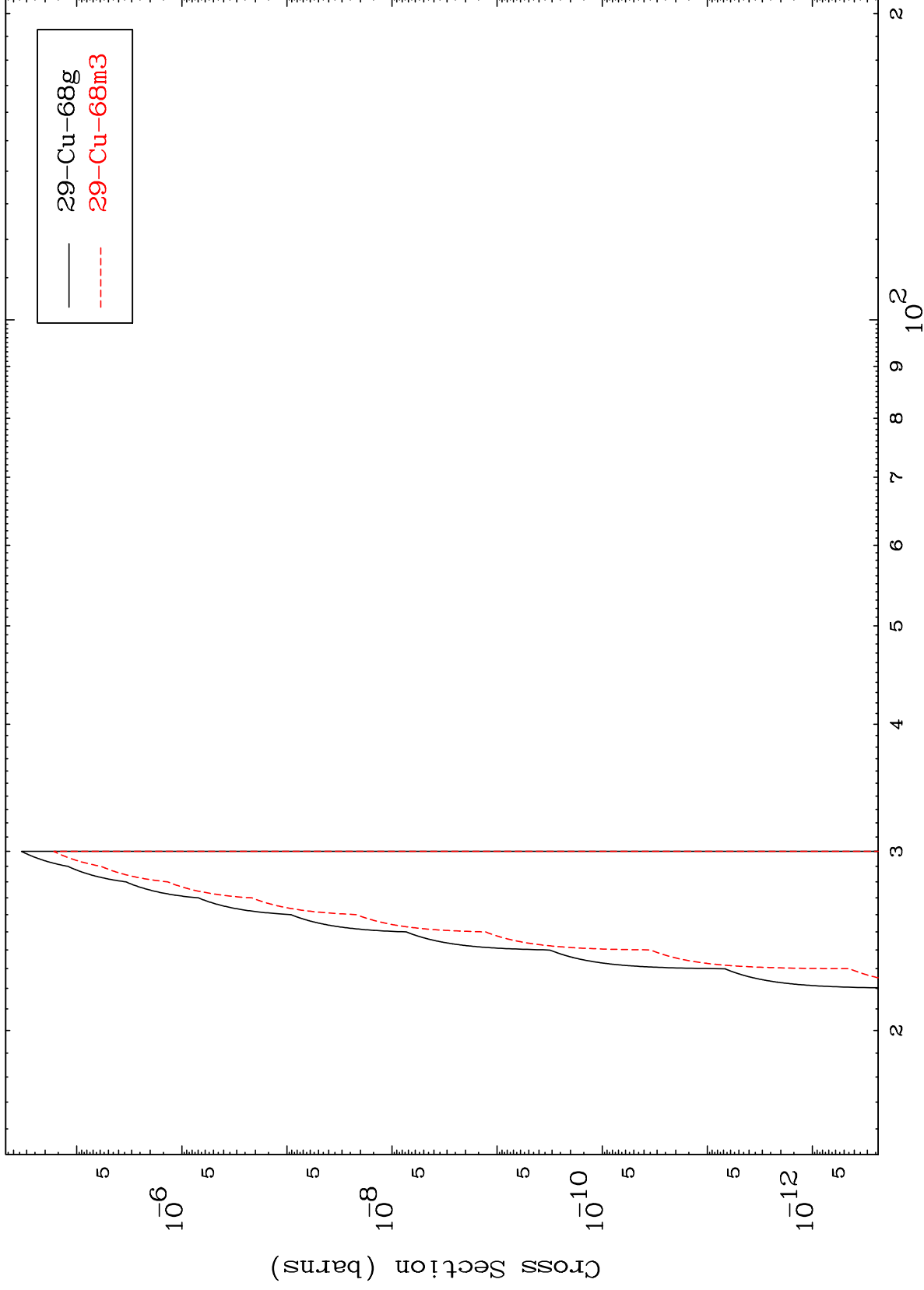


MAT 3234

(n,n') p α

32-Ge-73

Radionuclide Production Cross Section



80

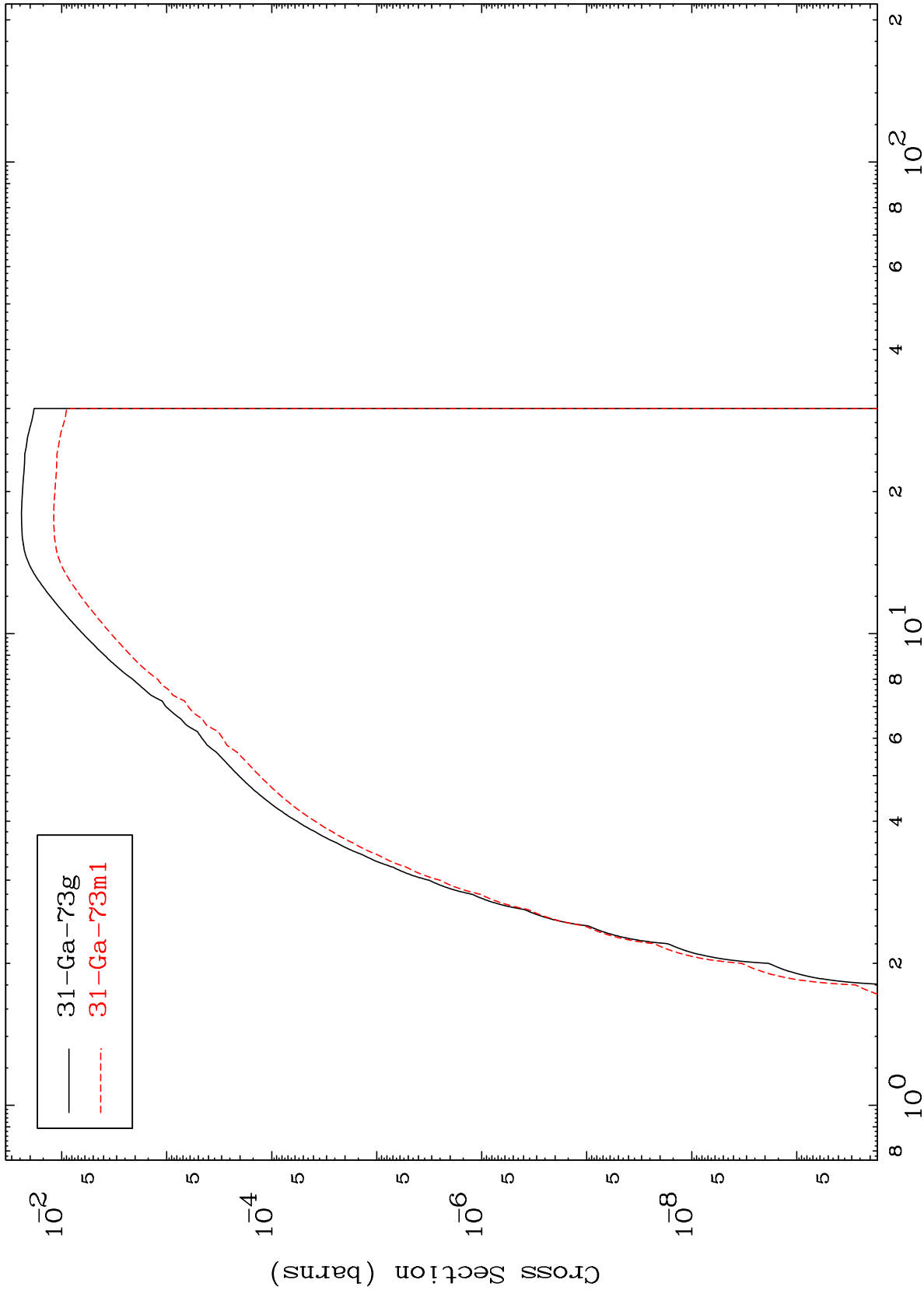
Incident Energy (MeV)

32-Ge-73

MAT 3234

³²Ge-73

Radionuclide Production Cross Section

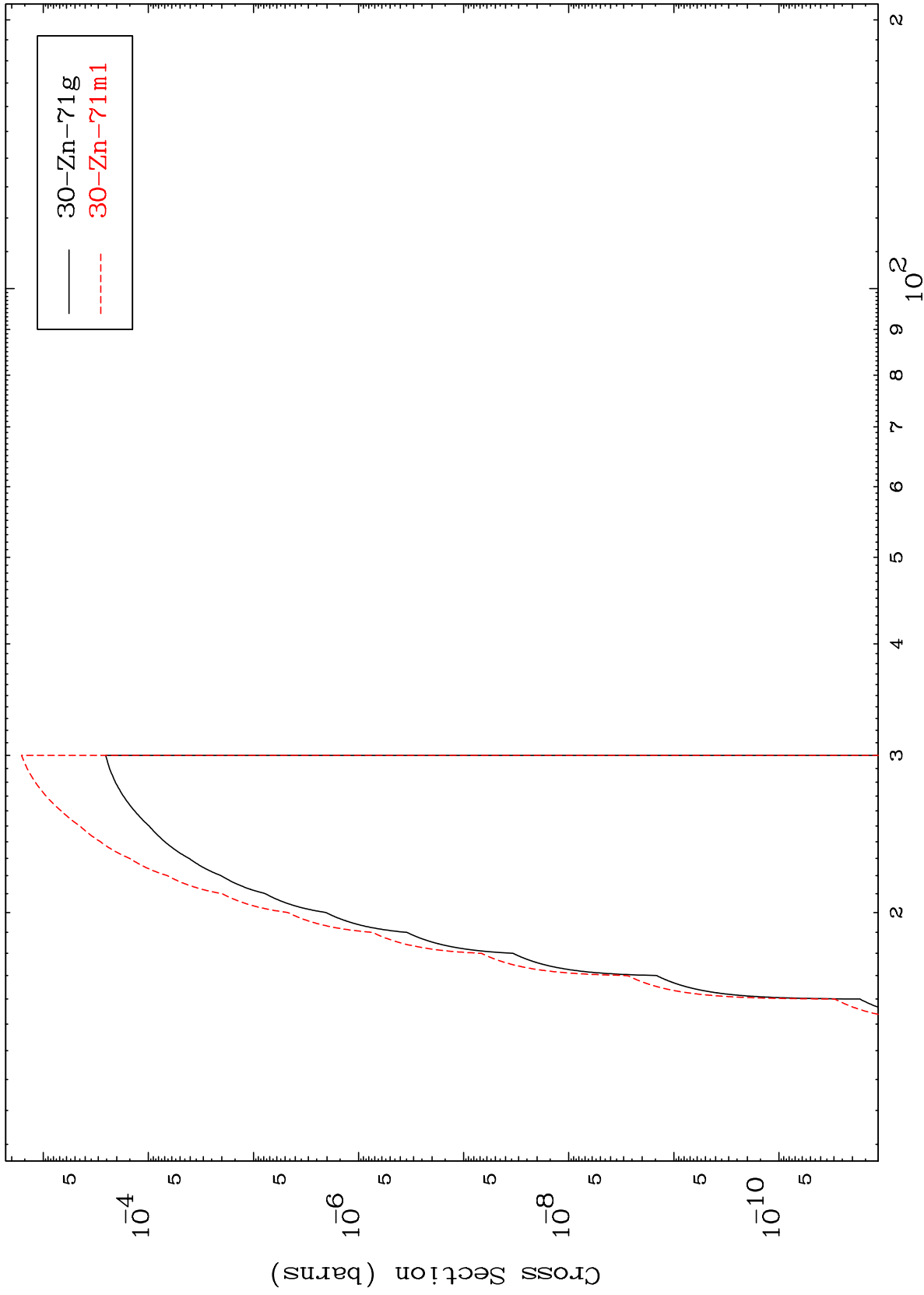


81

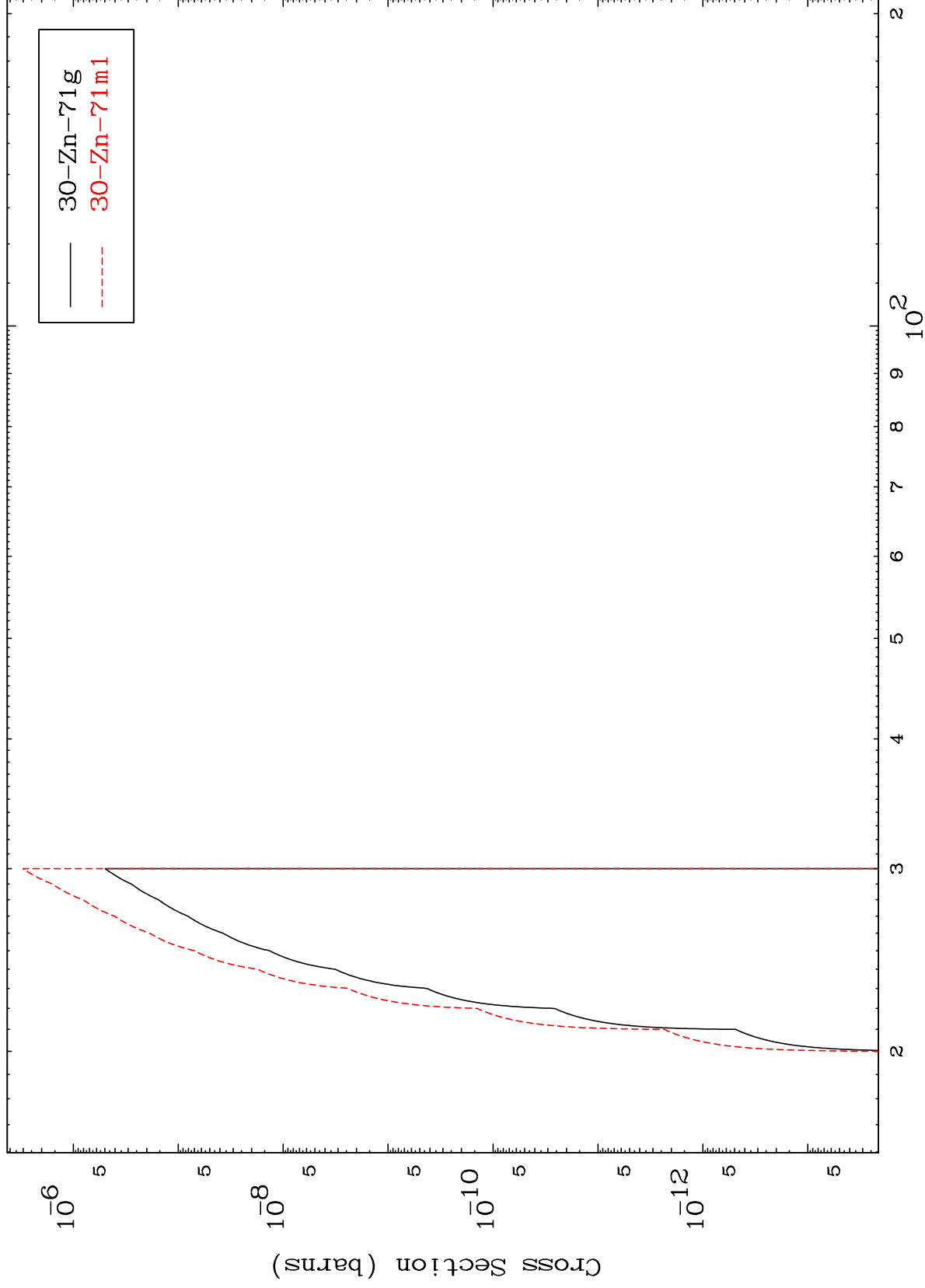
Incident Energy (MeV)

³²Ge-73

Radionuclide Production Cross Section



Radionuclide Production Cross Section

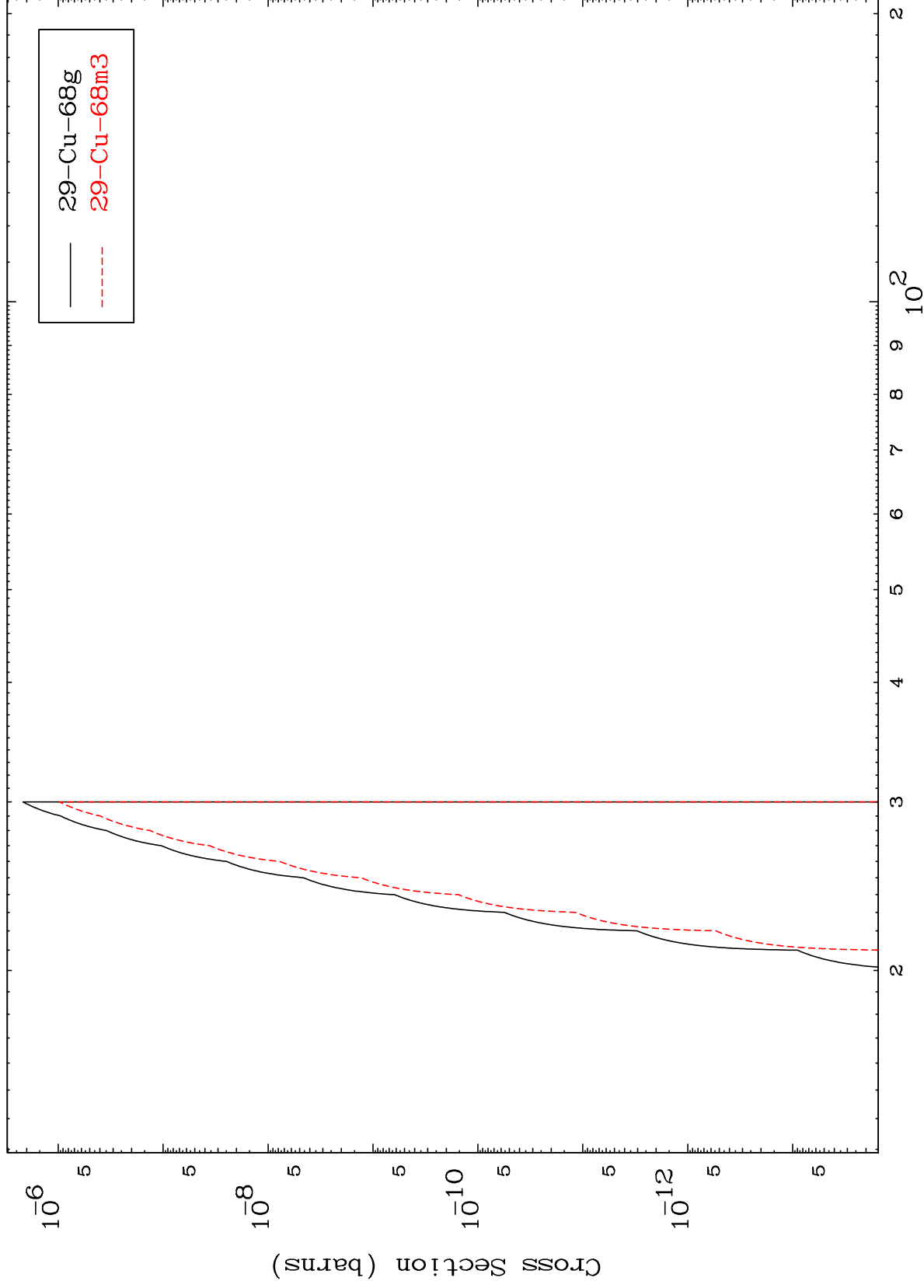


MAT 3234

$(n,d) \alpha$

$^{32}\text{Ge-73}$

Radionuclide Production Cross Section



84

Incident Energy (MeV)

$^{32}\text{Ge-73}$