

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
Web: redcullen1.net/HOMEPAGE.NEW

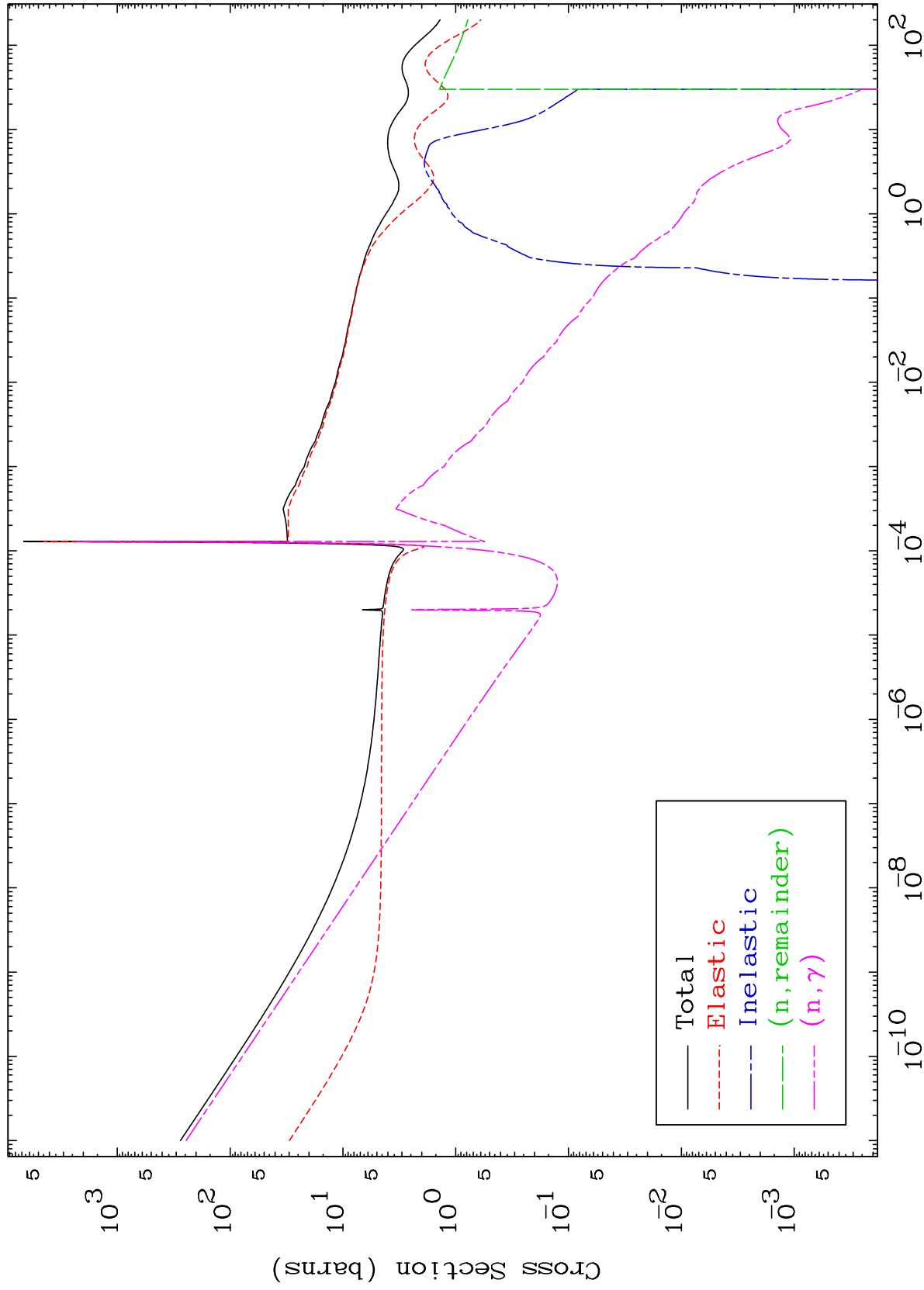
Press Mouse Button to Start

MAT 3246

Major

293 Kelvin Cross Sections

32-Ge-77



1

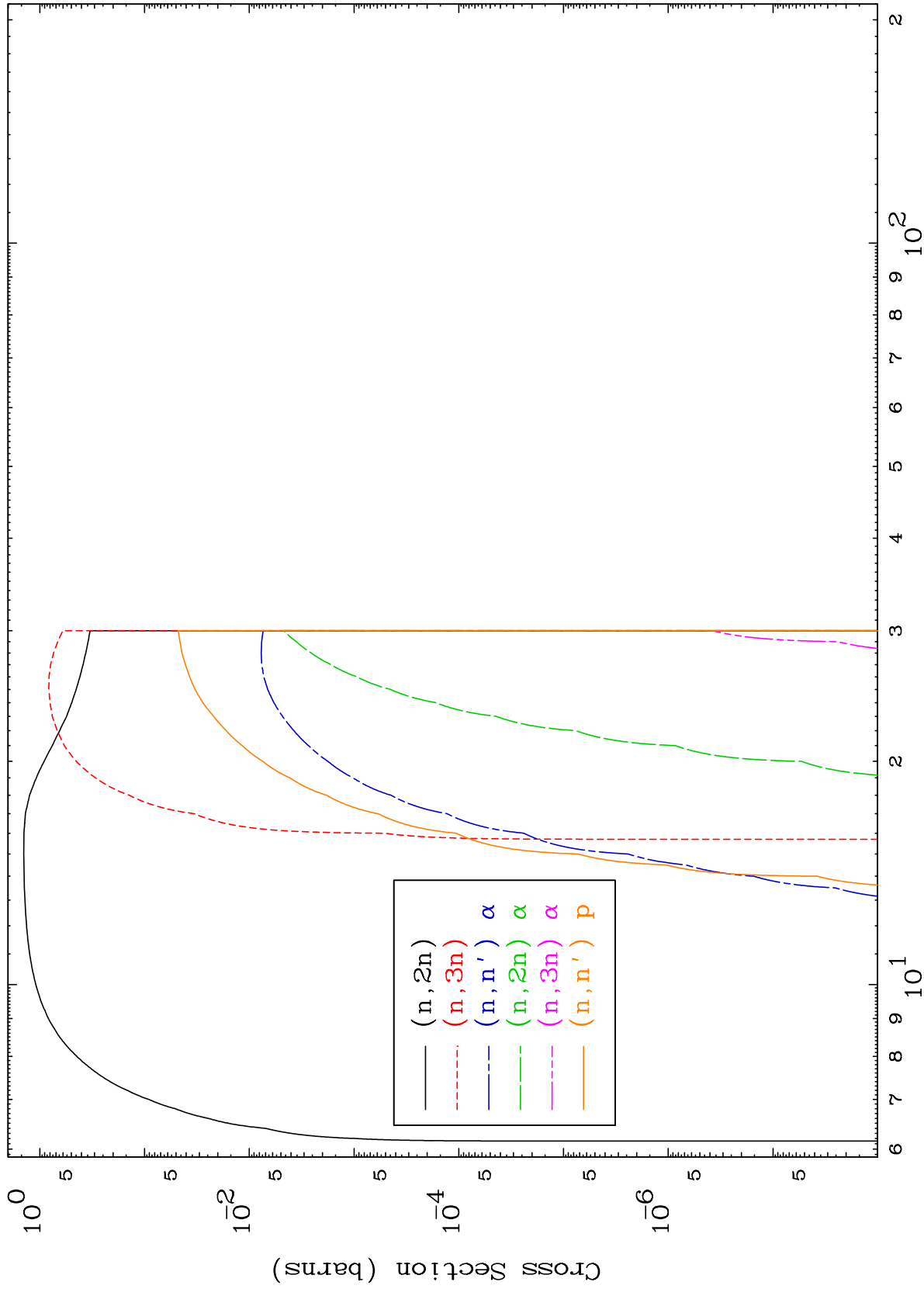
Incident Energy (MeV)

32-Ge-77

MAT 3246

Neutron Production
293 Kelvin Cross Sections

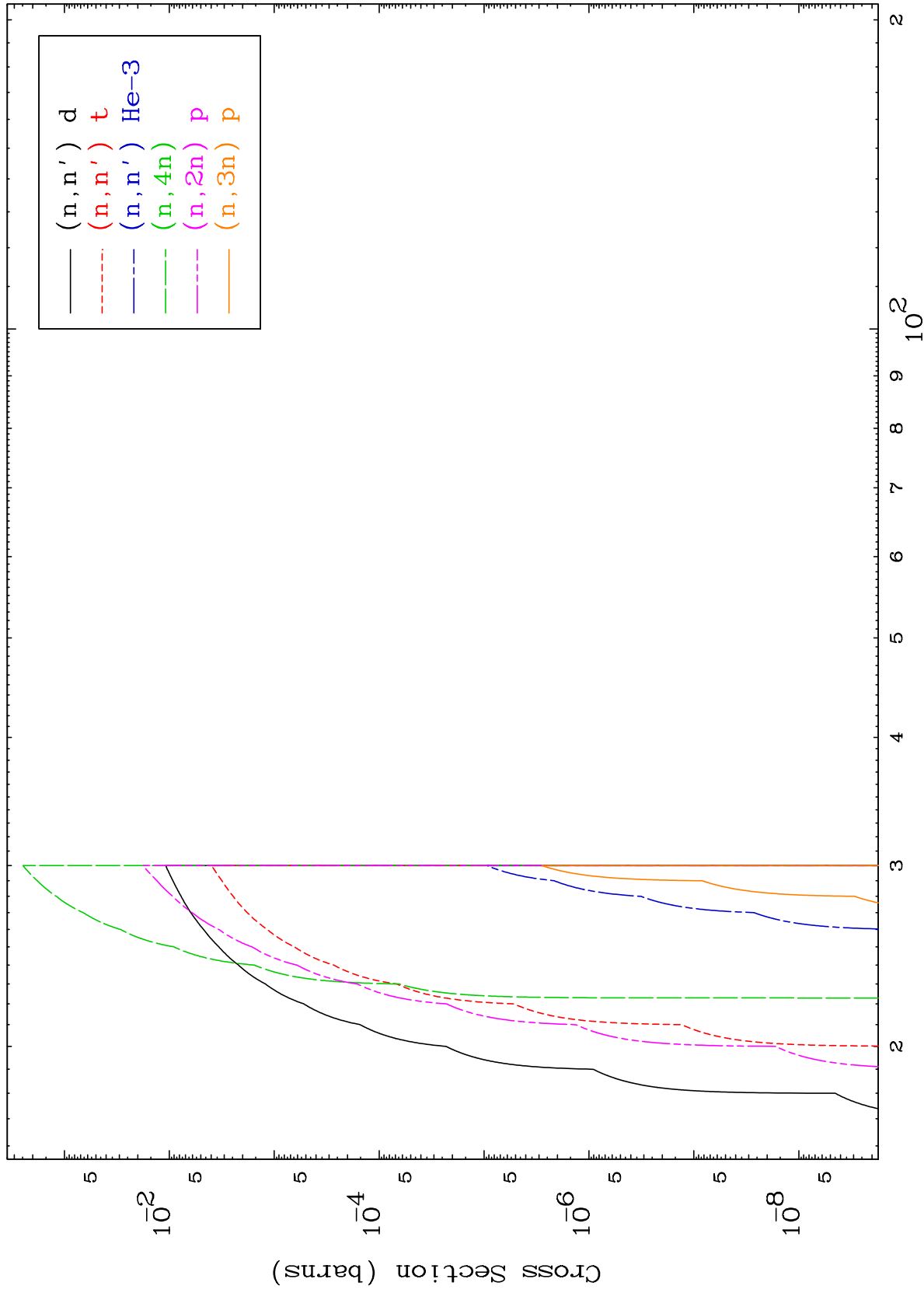
32-Ge-77

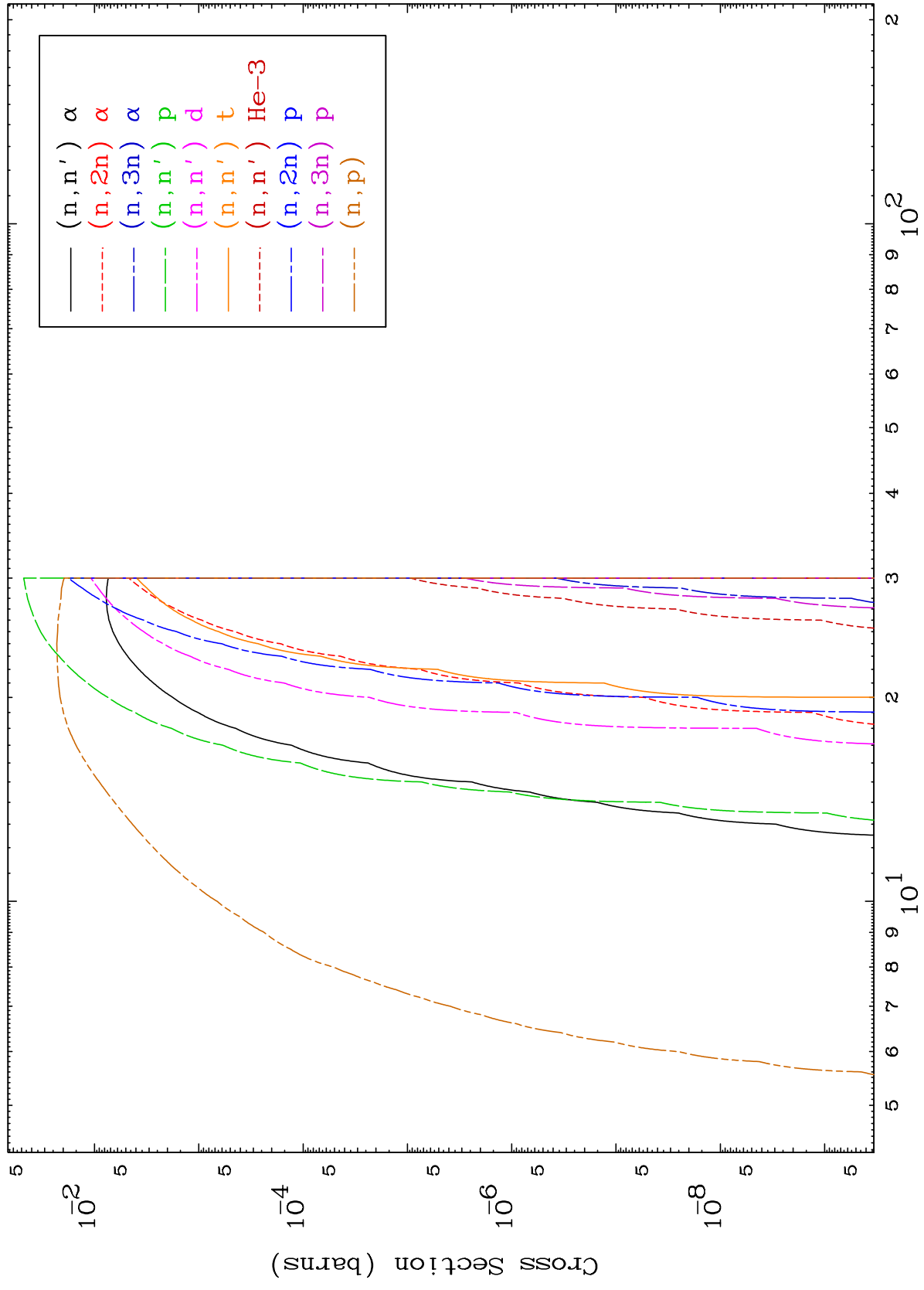


2

Incident Energy (MeV)

32-Ge-77

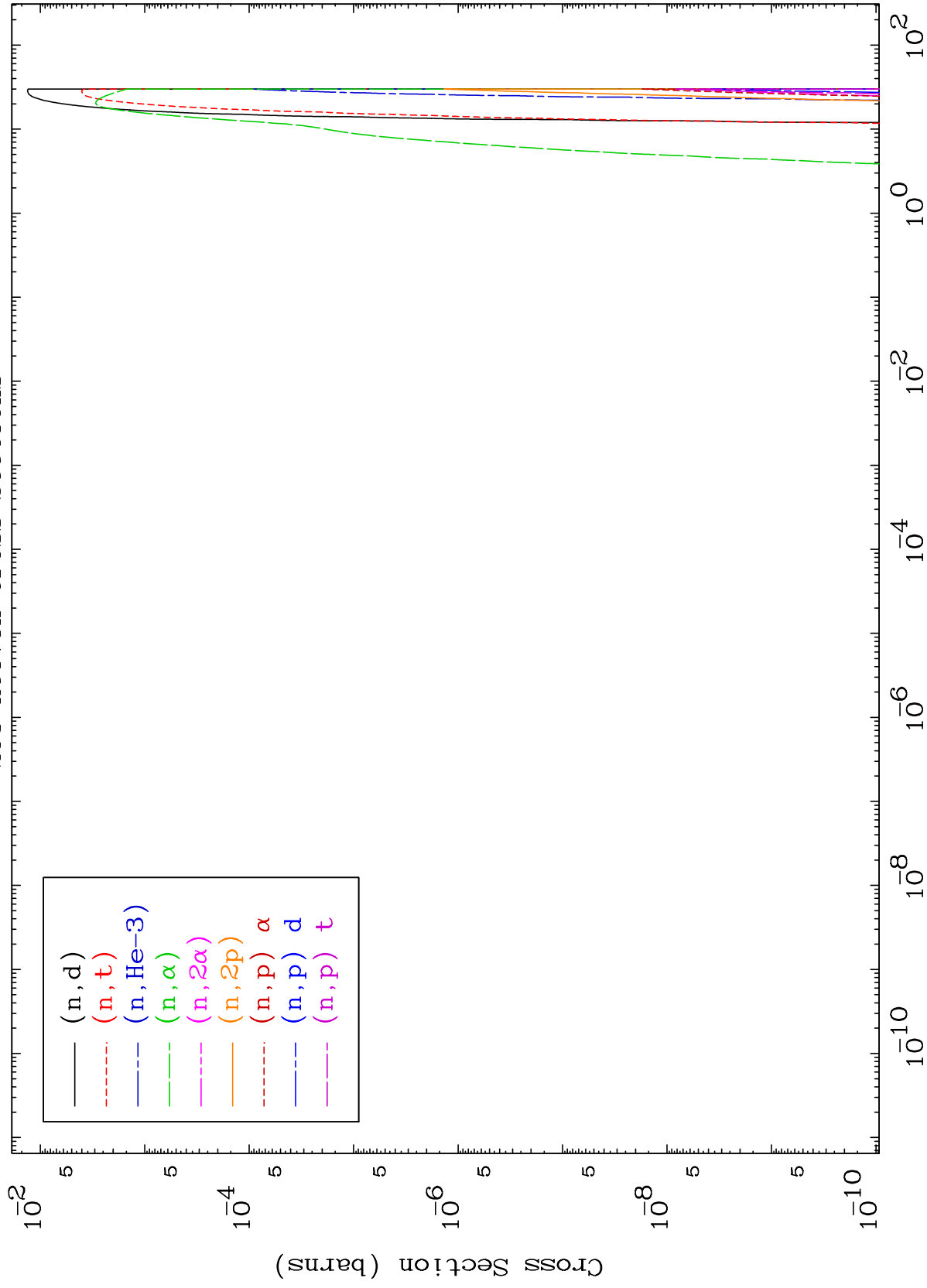




MAT 3246

Charged Particle
293 Kelvin Cross Sections

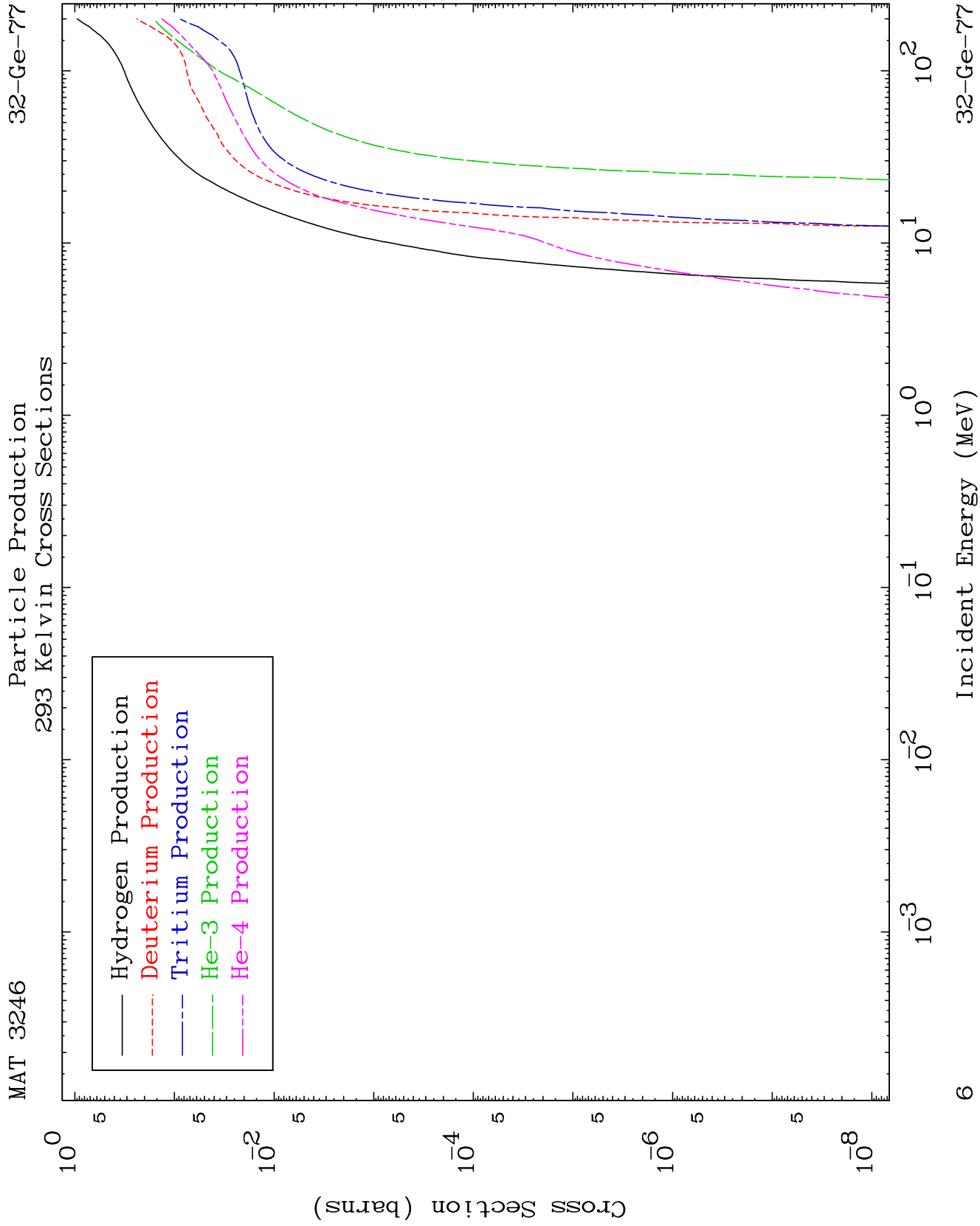
32-Ge-77



5

Incident Energy (MeV)

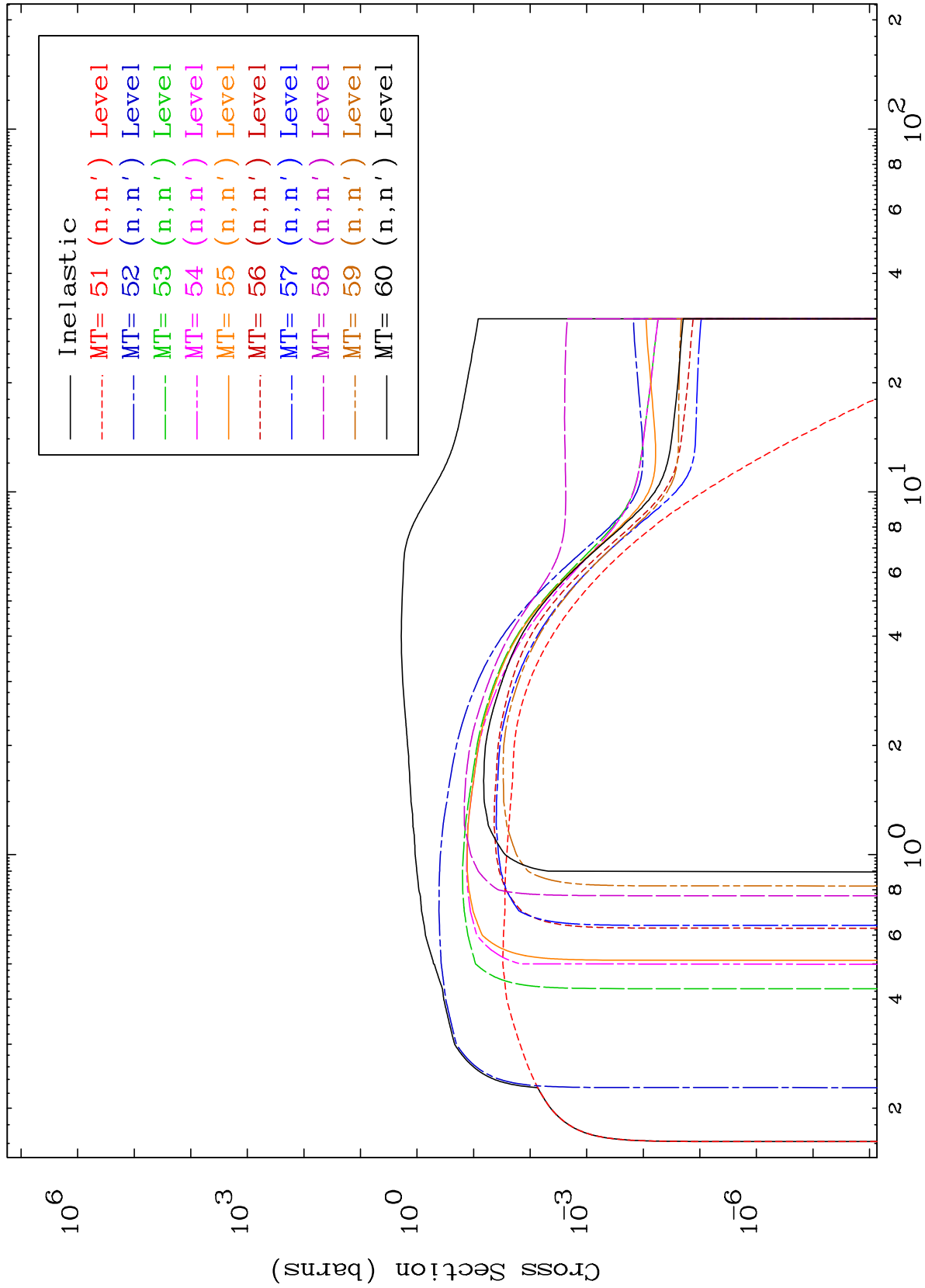
32-Ge-77



MAT 3246

(n,n') Level
293 Kelvin Cross Sections

32-Ge-77



7

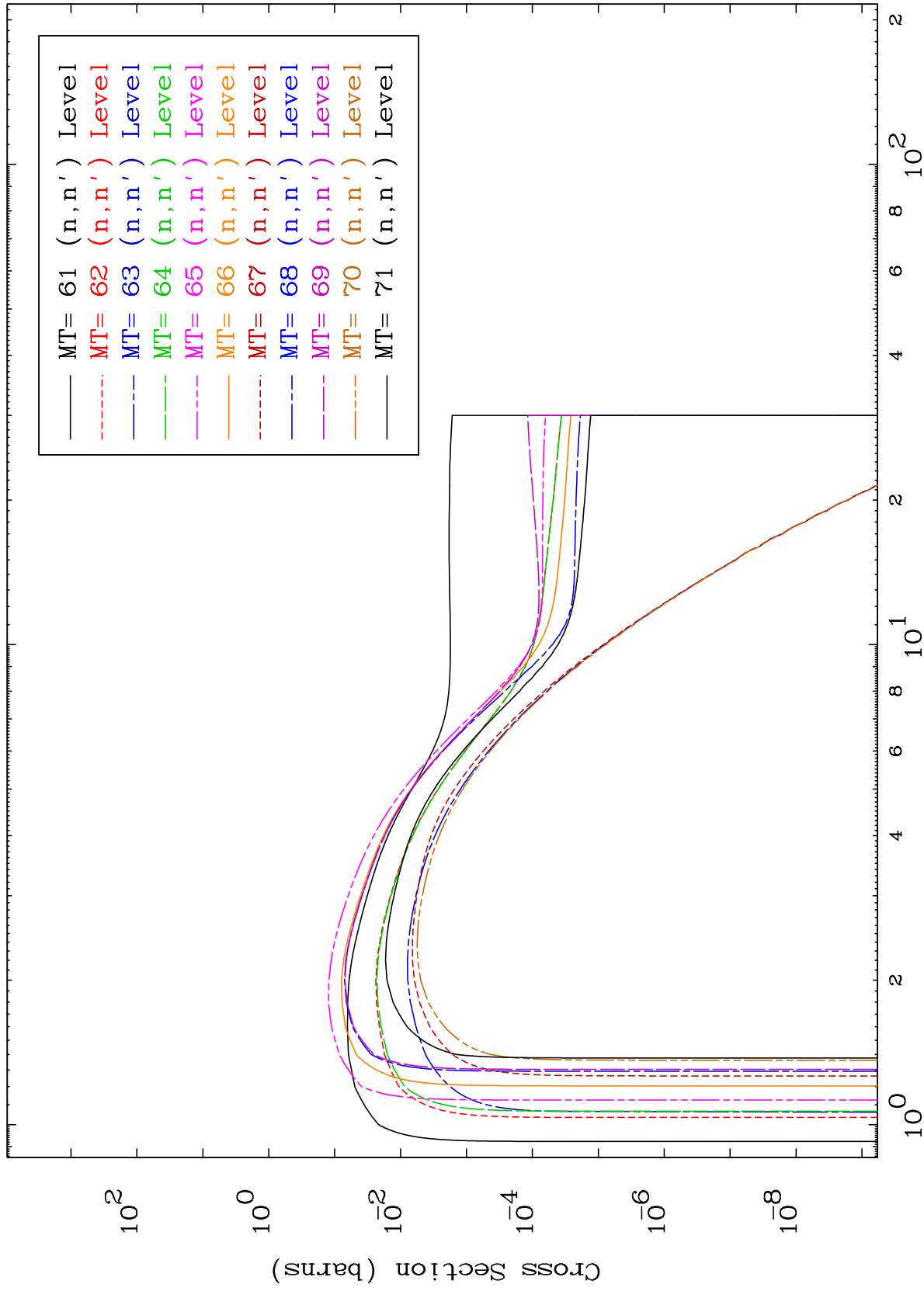
Incident Energy (MeV)

32-Ge-77

MAT 3246

(n,n') Level
293 Kelvin Cross Sections

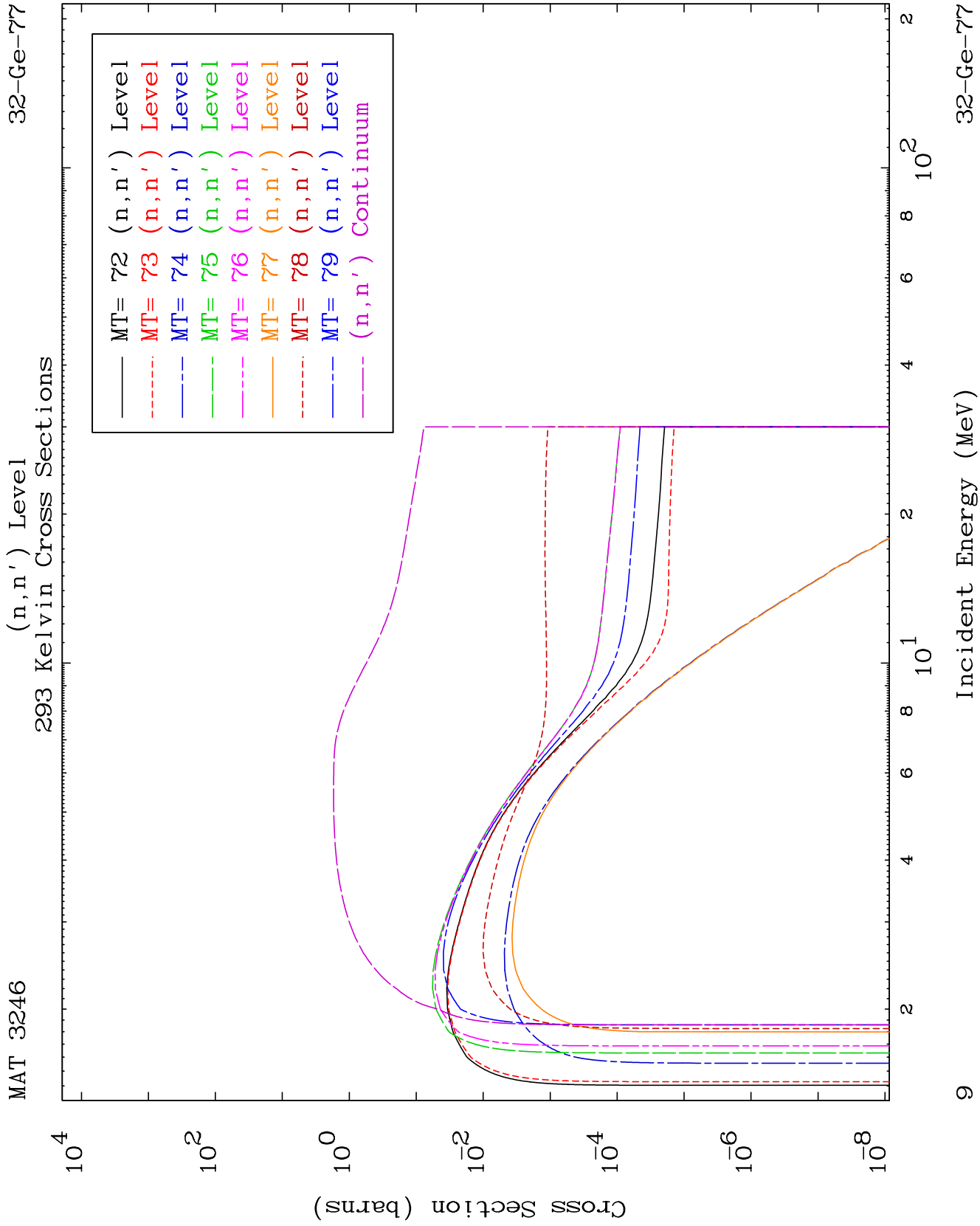
32-Ge-77



8

Incident Energy (MeV)

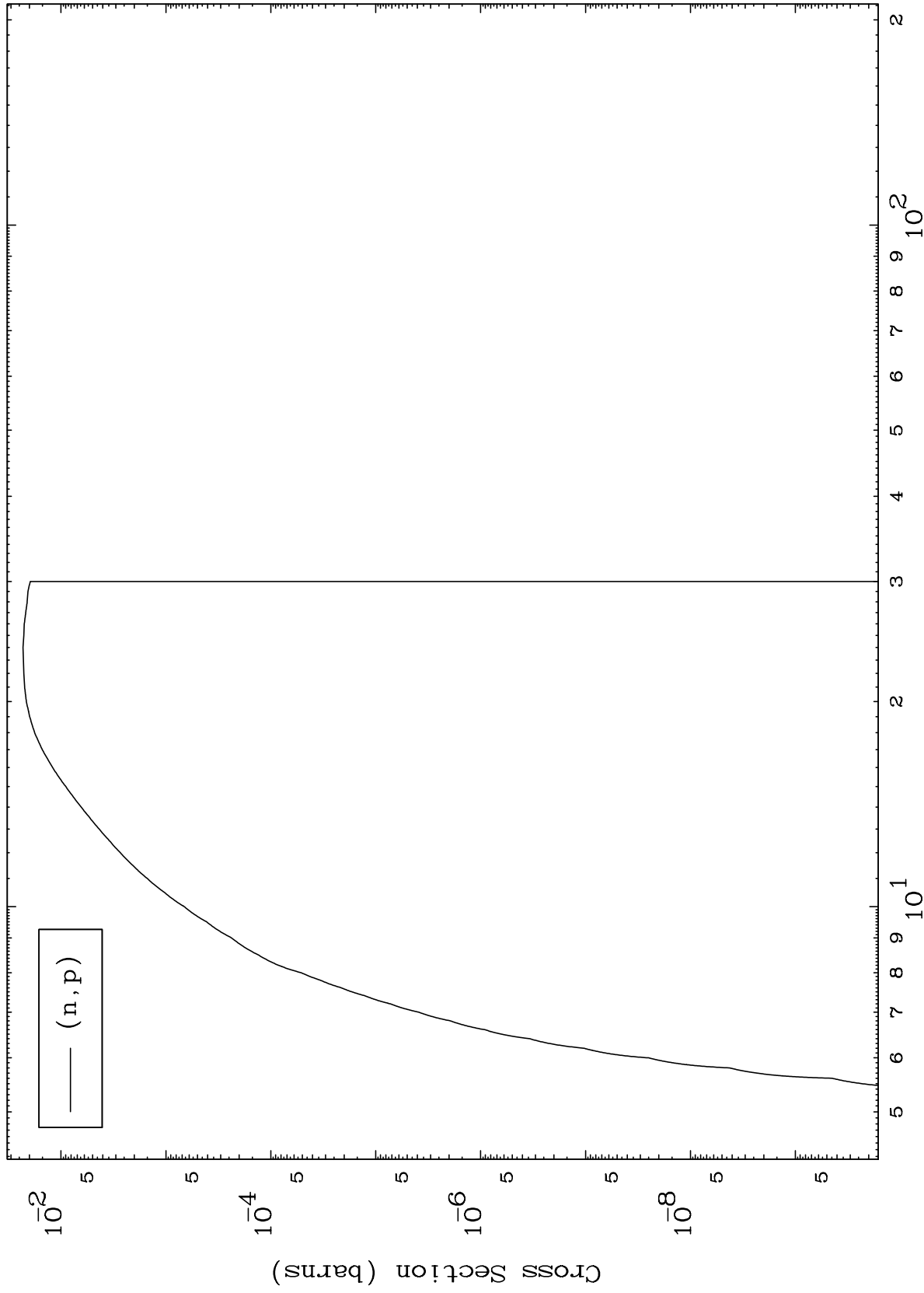
32-Ge-77



MAT 3246

(n,p) Levels
293 Kelvin Cross Sections

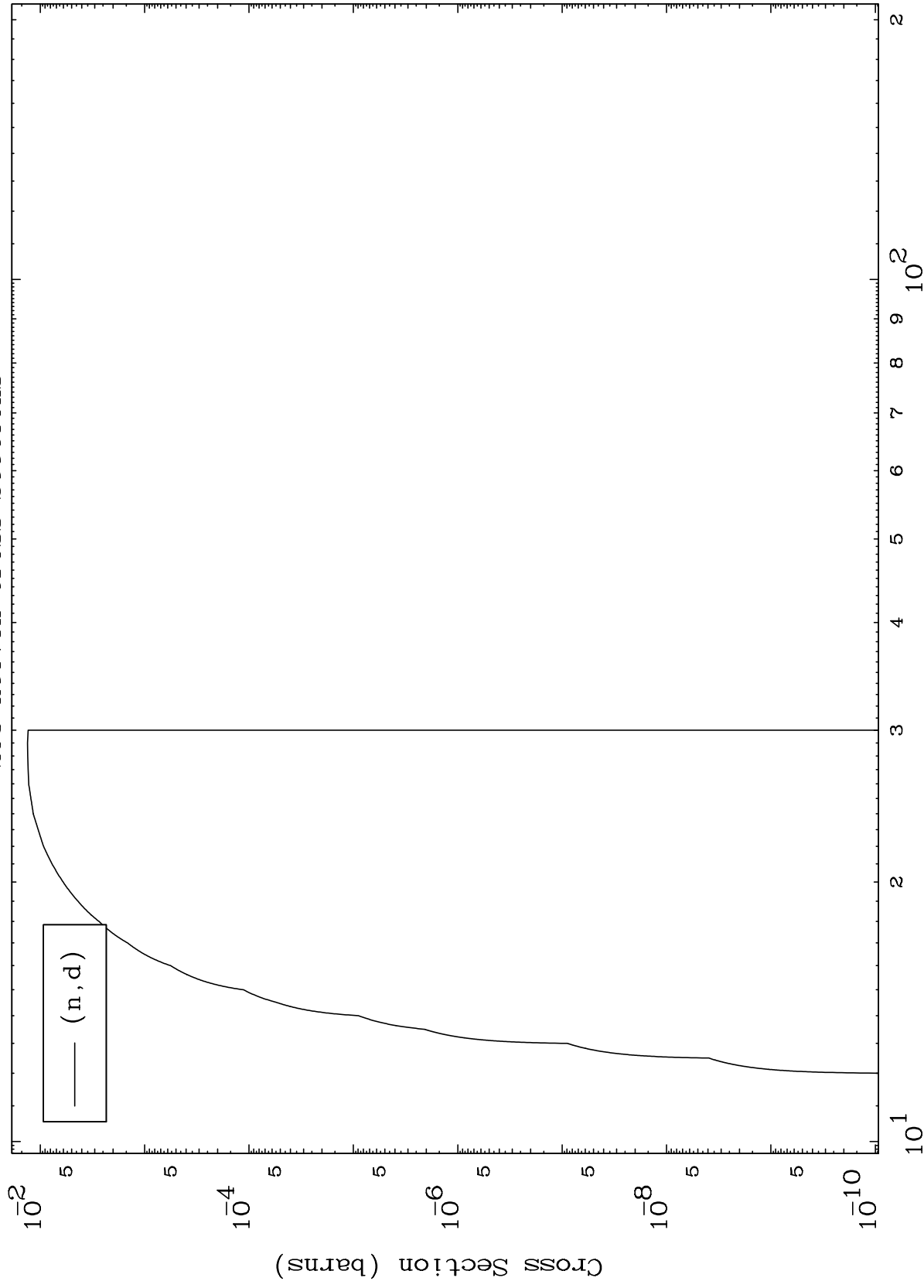
32-Ge-77



MAT 3246

32-Ge-77

(n,d) Levels
293 Kelvin Cross Sections



32-Ge-77

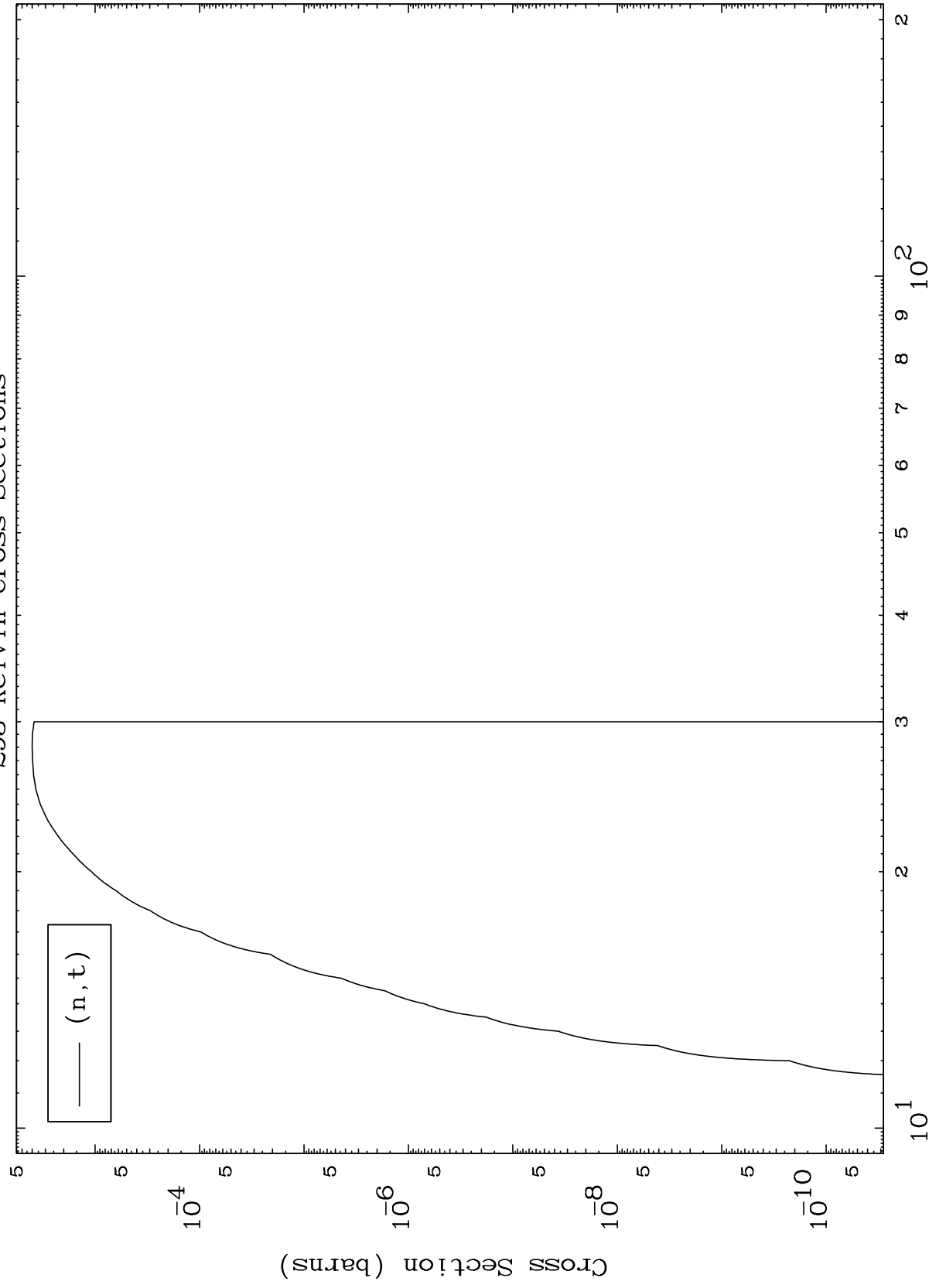
Incident Energy (MeV)

11

MAT 3246

(n,t) Levels
293 Kelvin Cross Sections

32-Ge-77



12

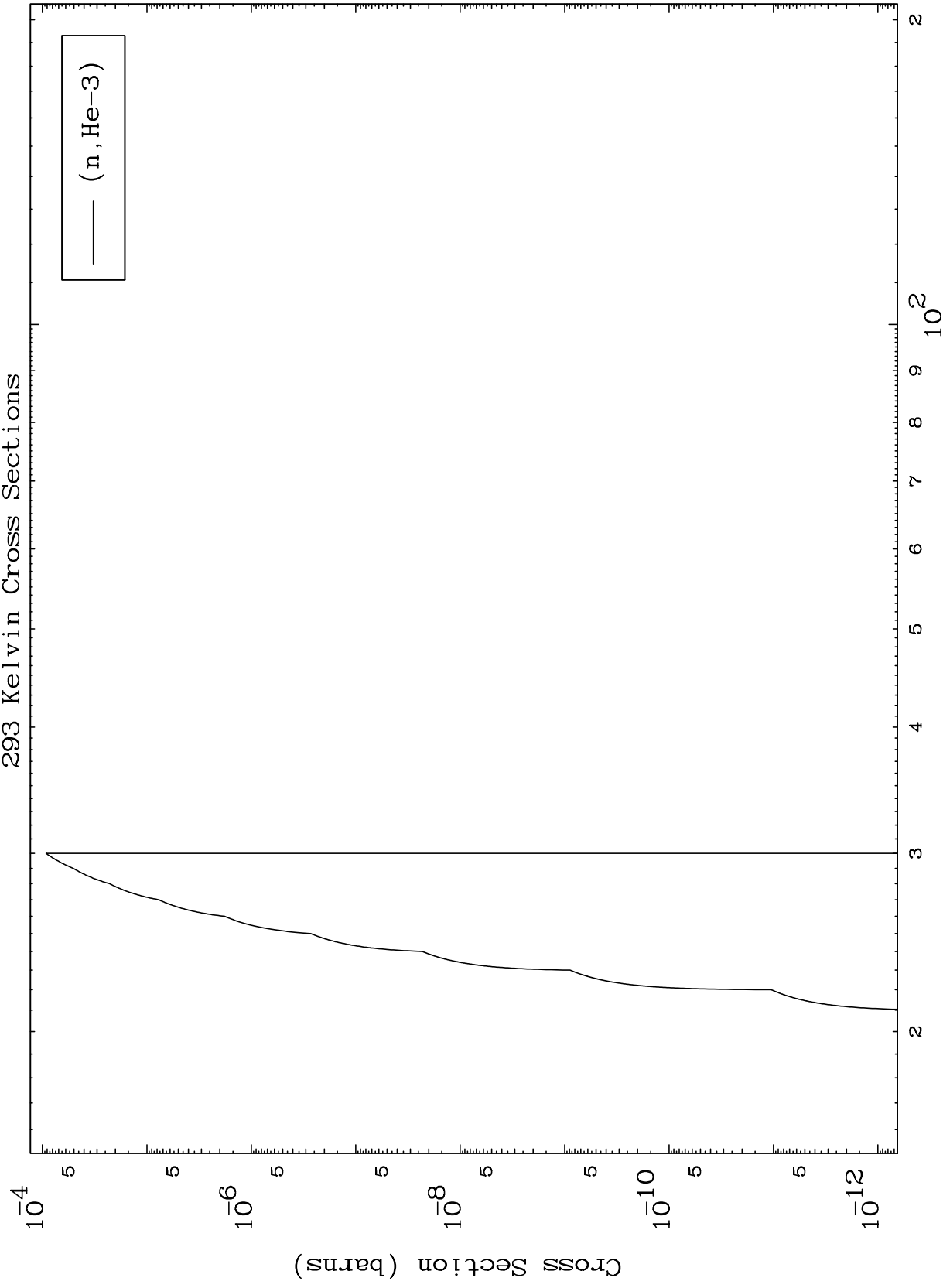
Incident Energy (MeV)

32-Ge-77

MAT 3246

(n,He3) Levels
293 Kelvin Cross Sections

32-Ge-77



13

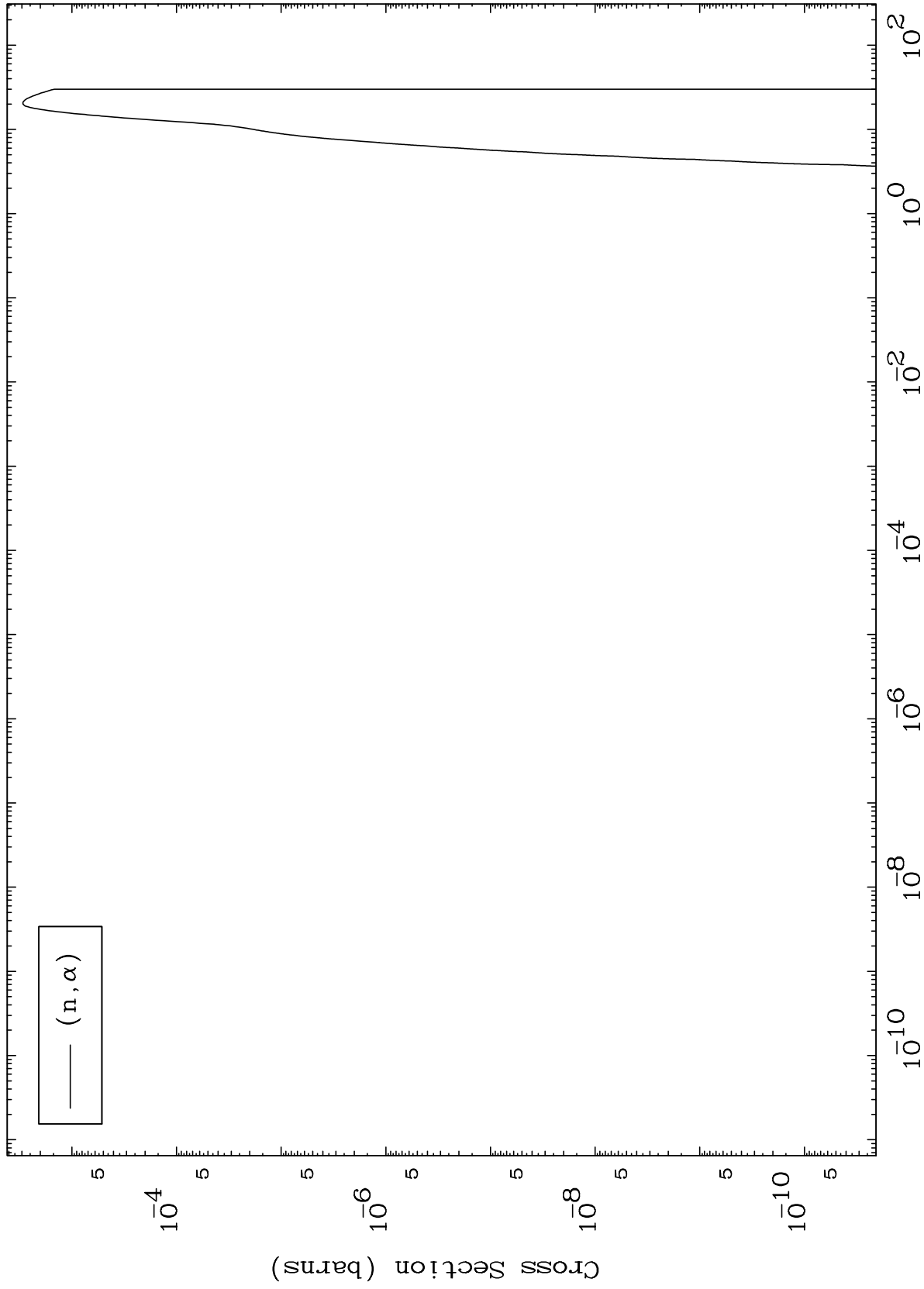
Incident Energy (MeV)

32-Ge-77

MAT 3246

(n, α) Levels
293 Kelvin Cross Sections

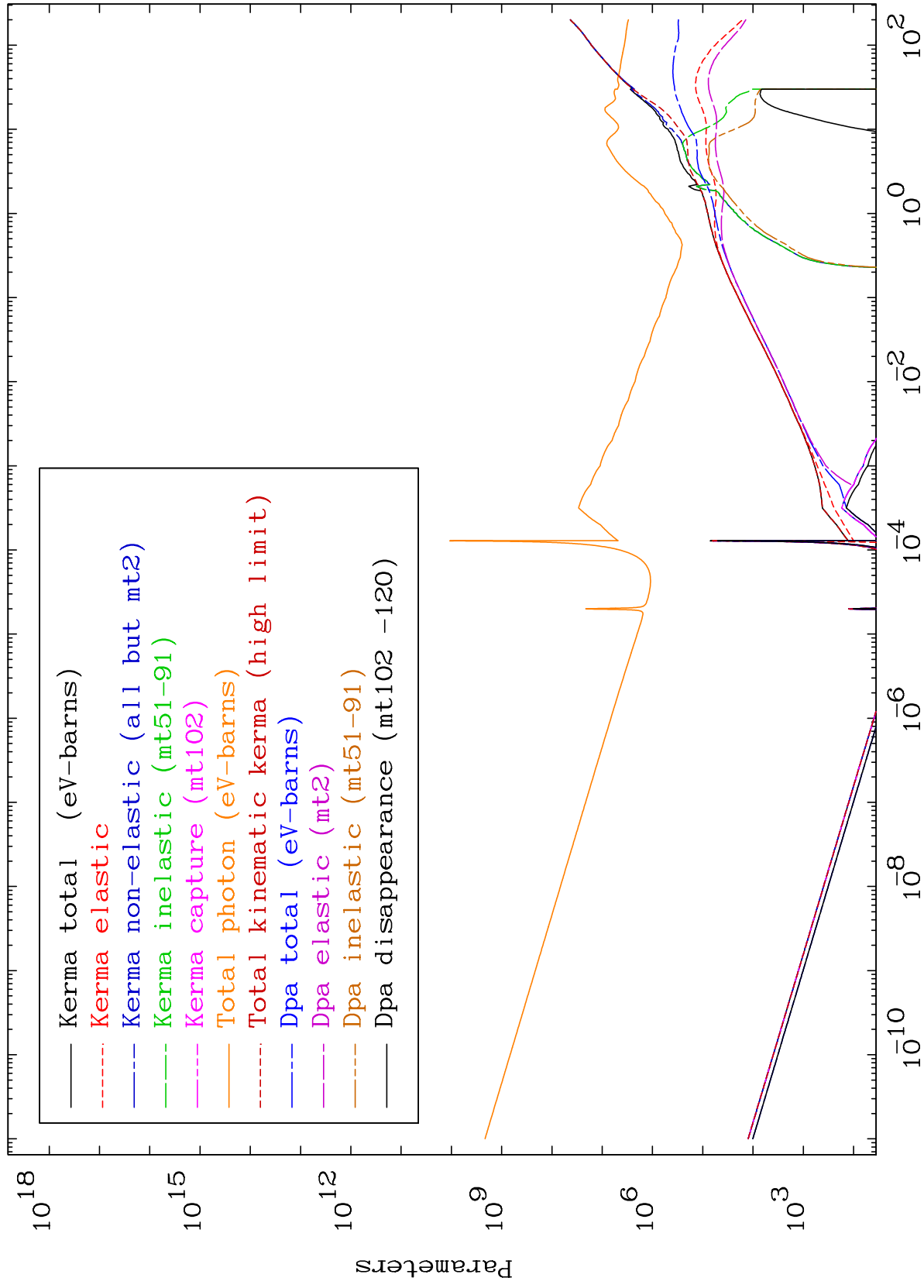
32-Ge-77

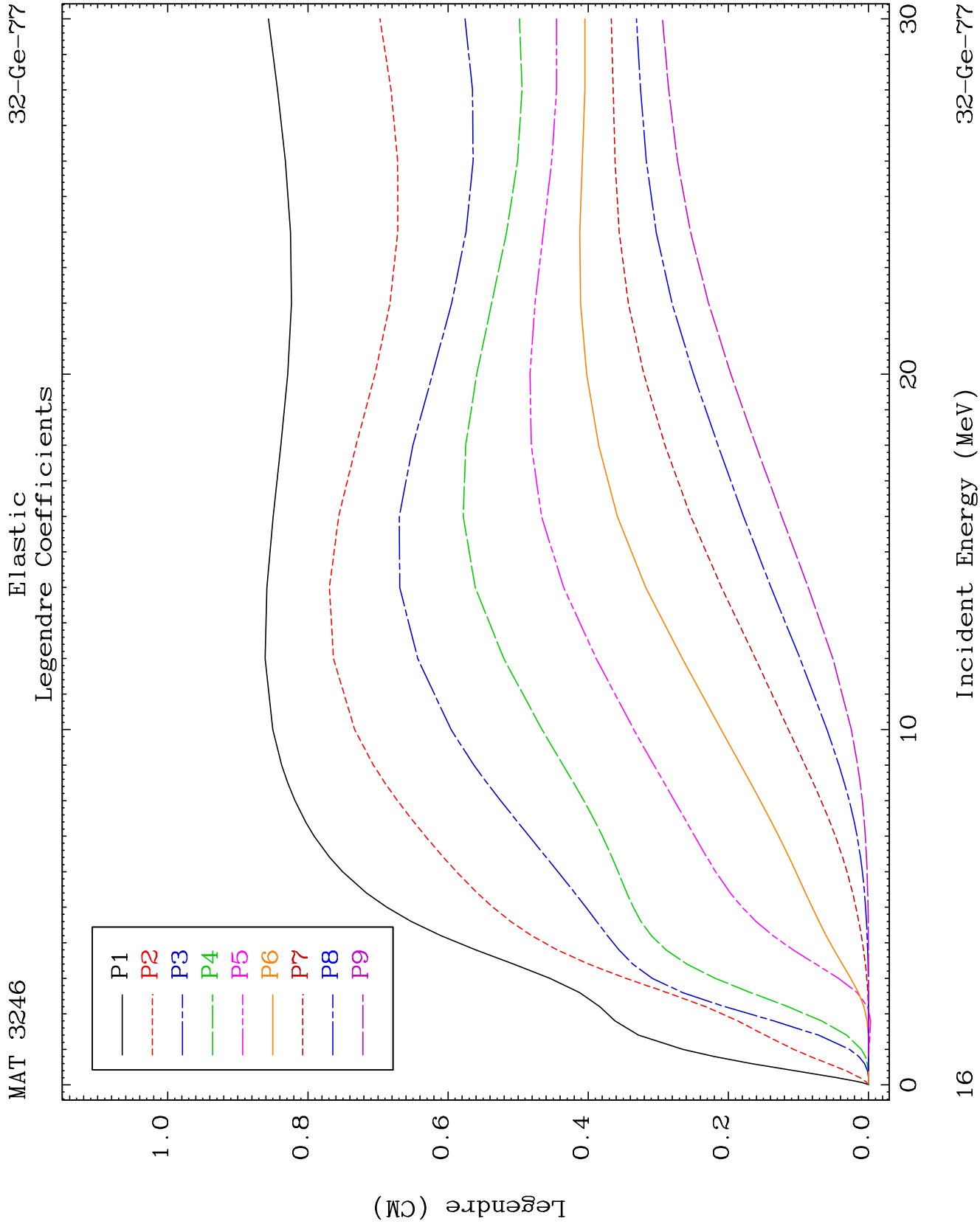


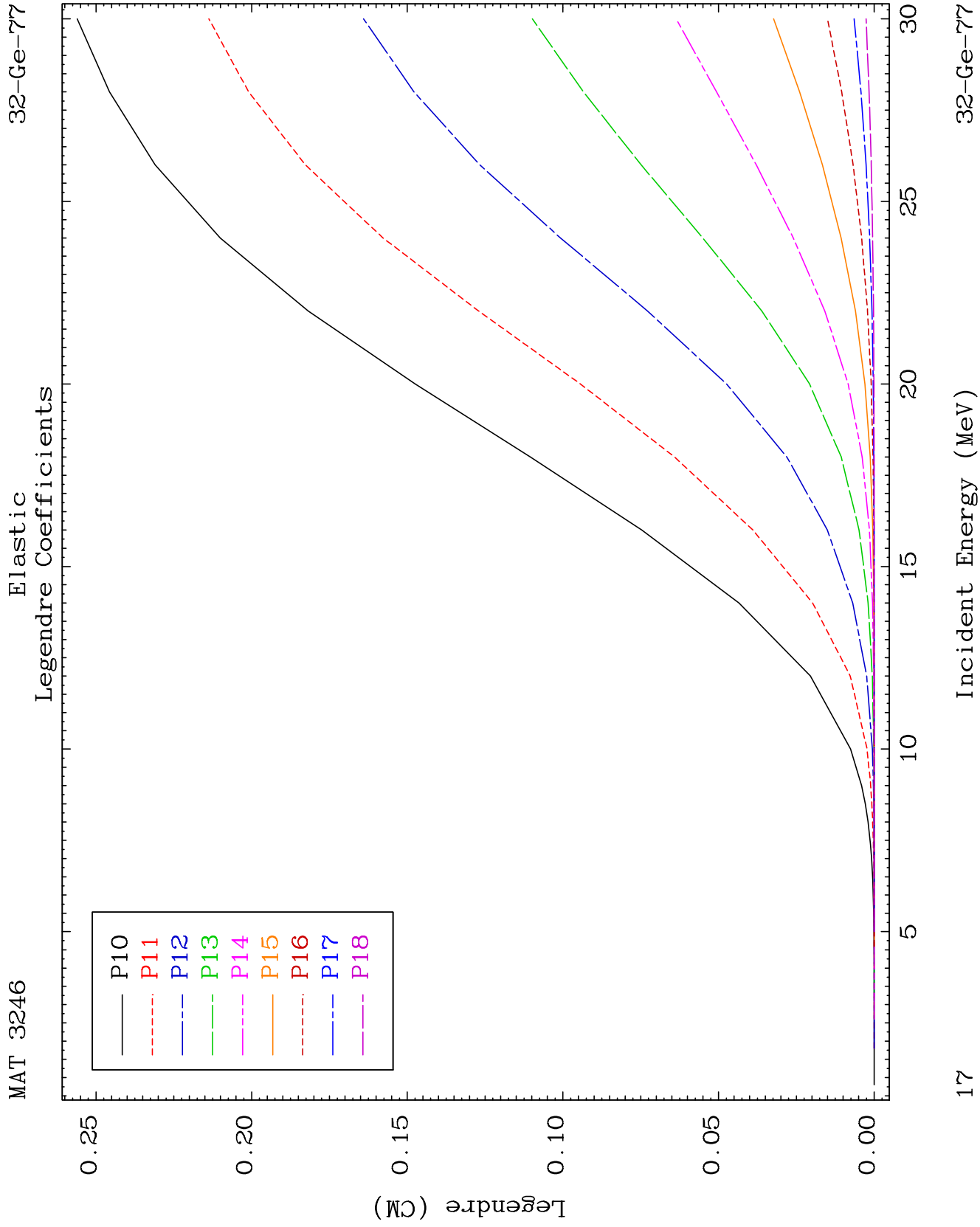
14

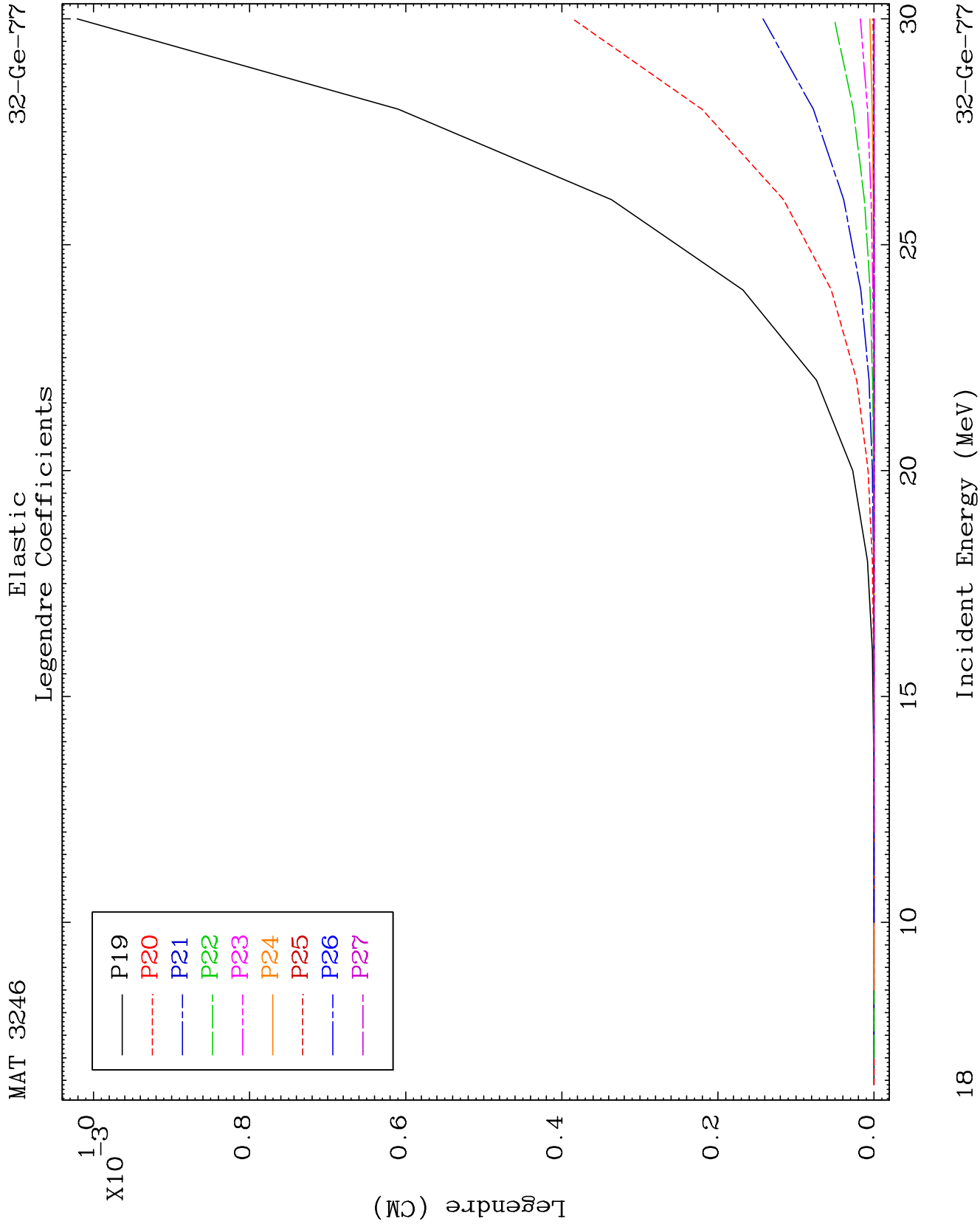
Incident Energy (MeV)

32-Ge-77



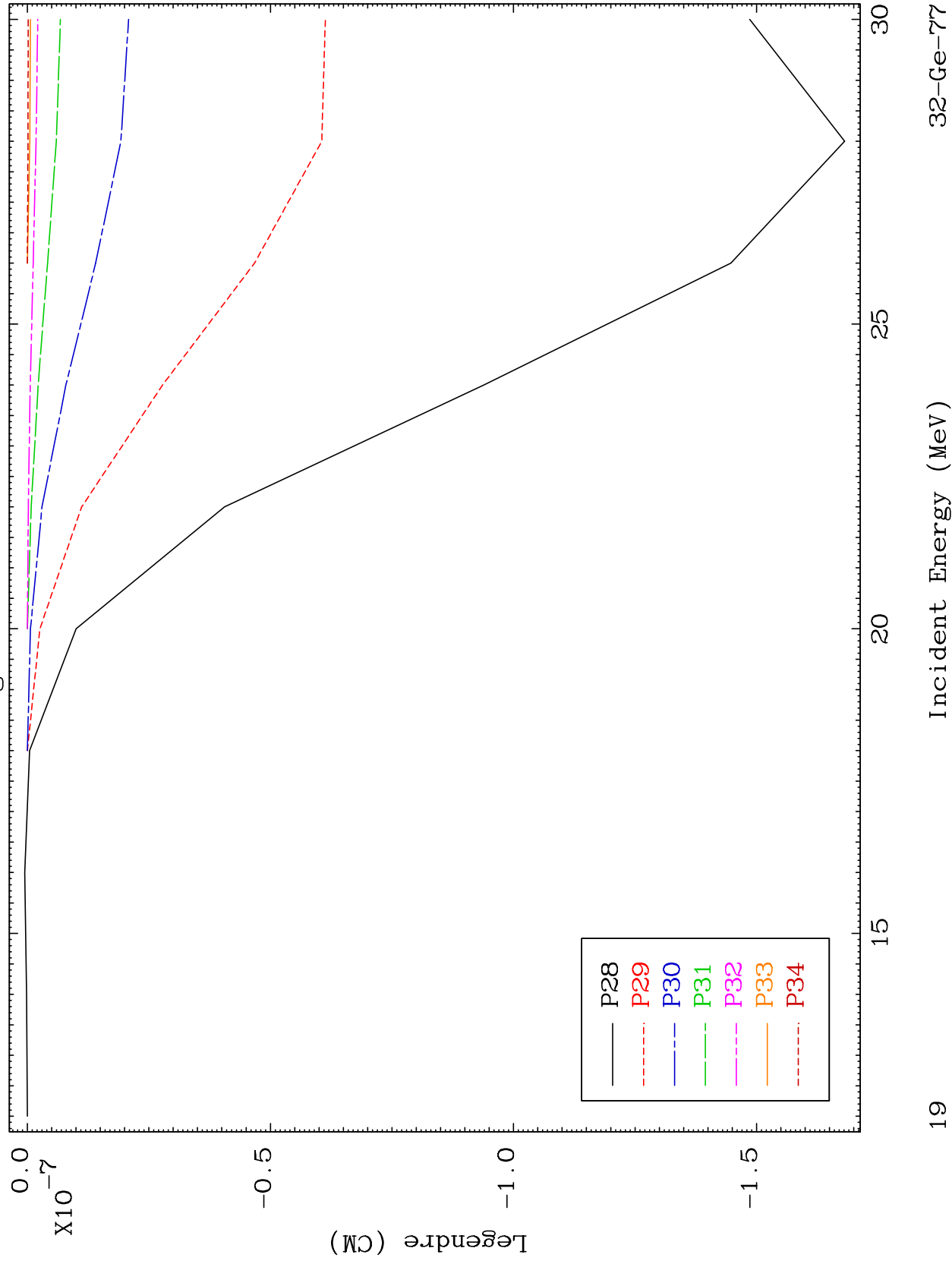






32-Ge-77

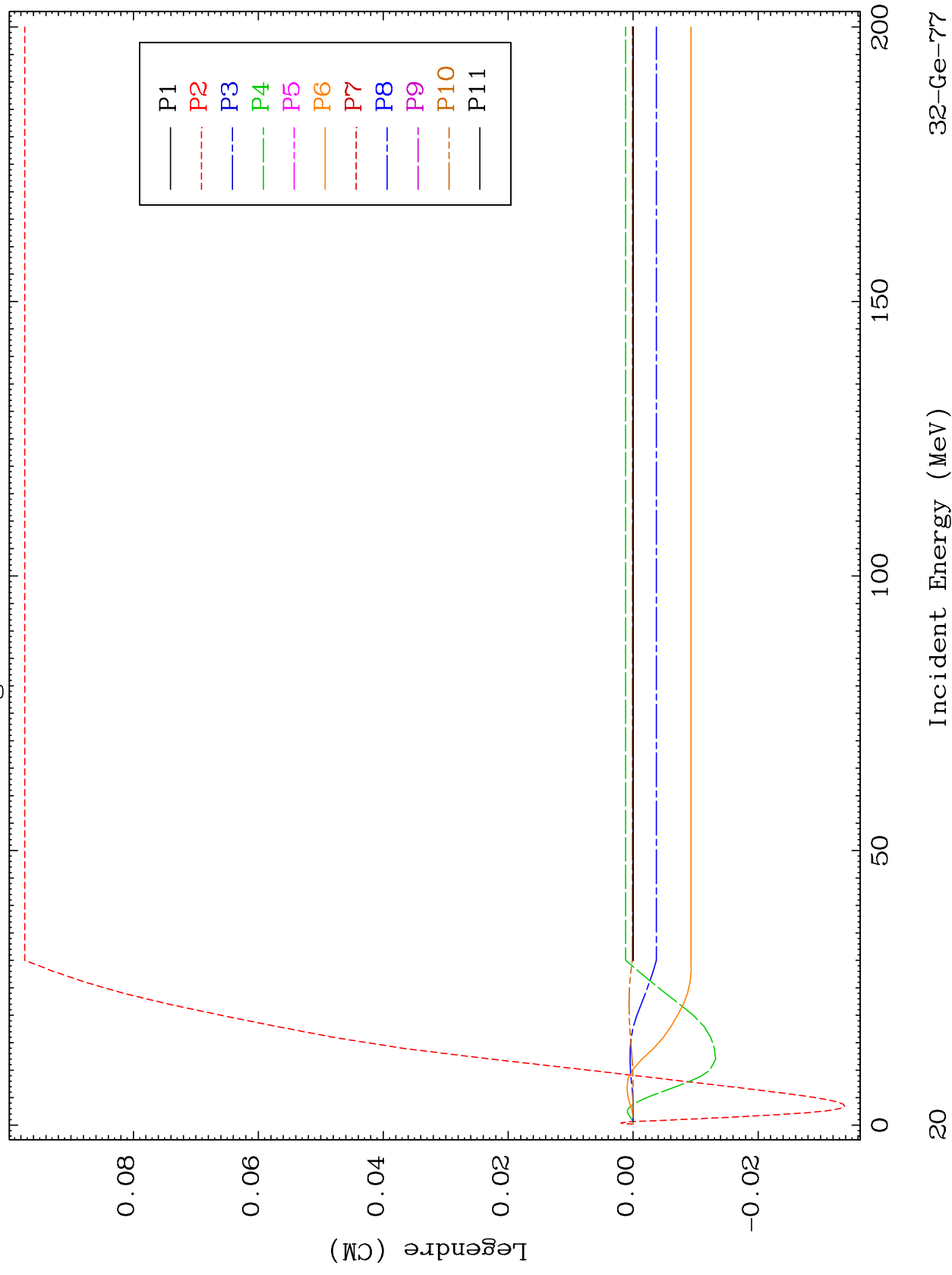
32-Ge-77

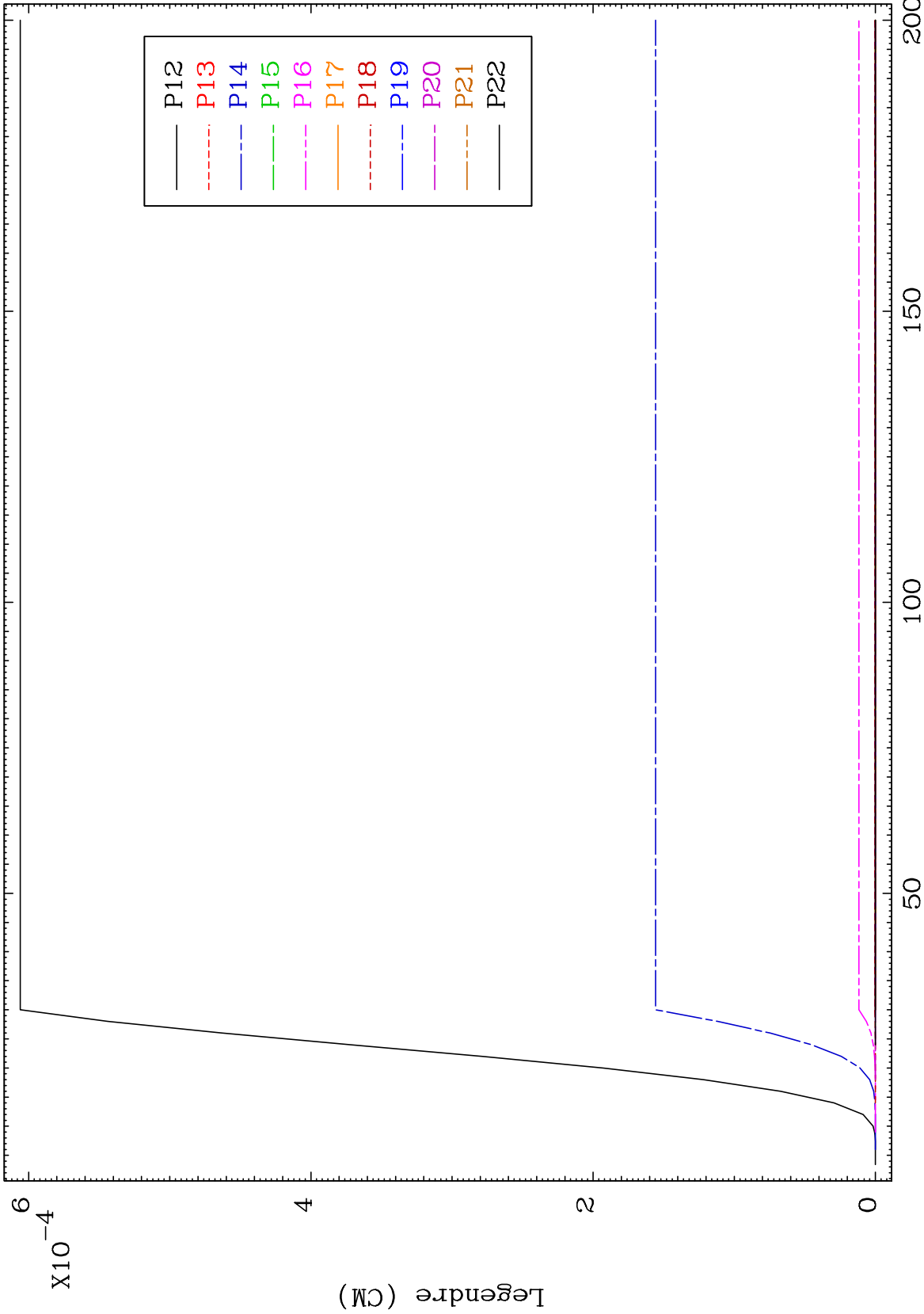


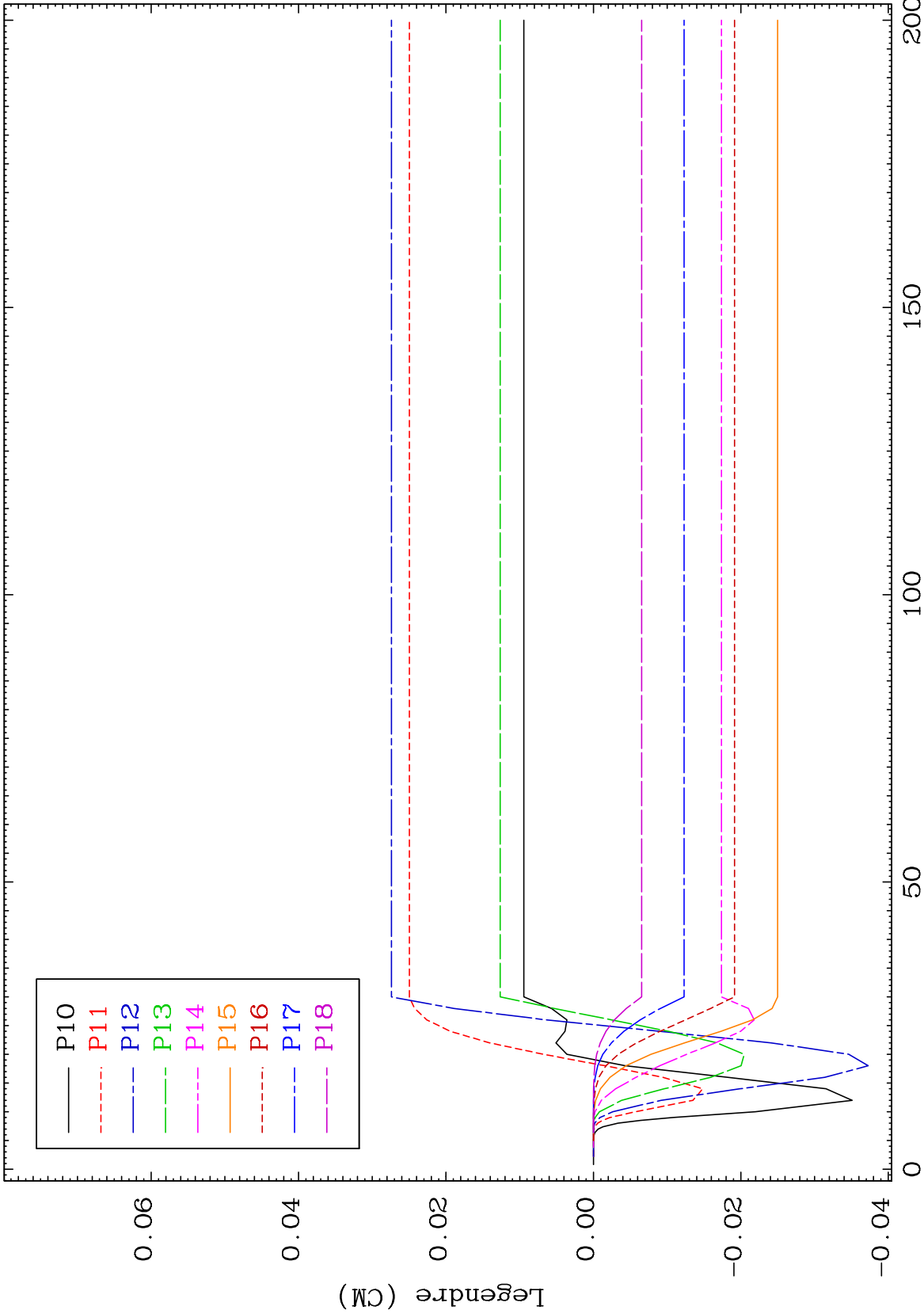
MAT 3246

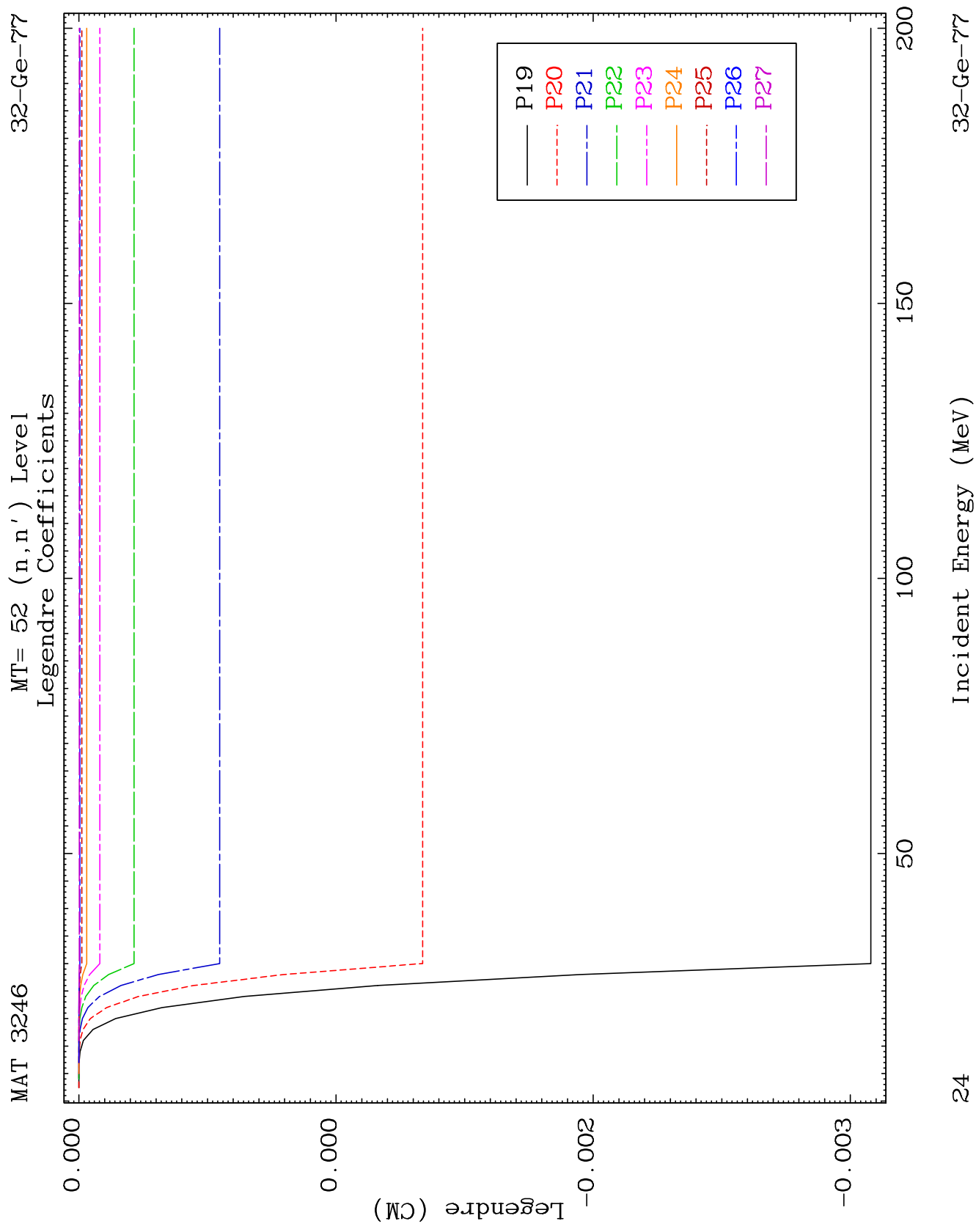
MT= 51 (n, n') Level
Legendre Coefficients

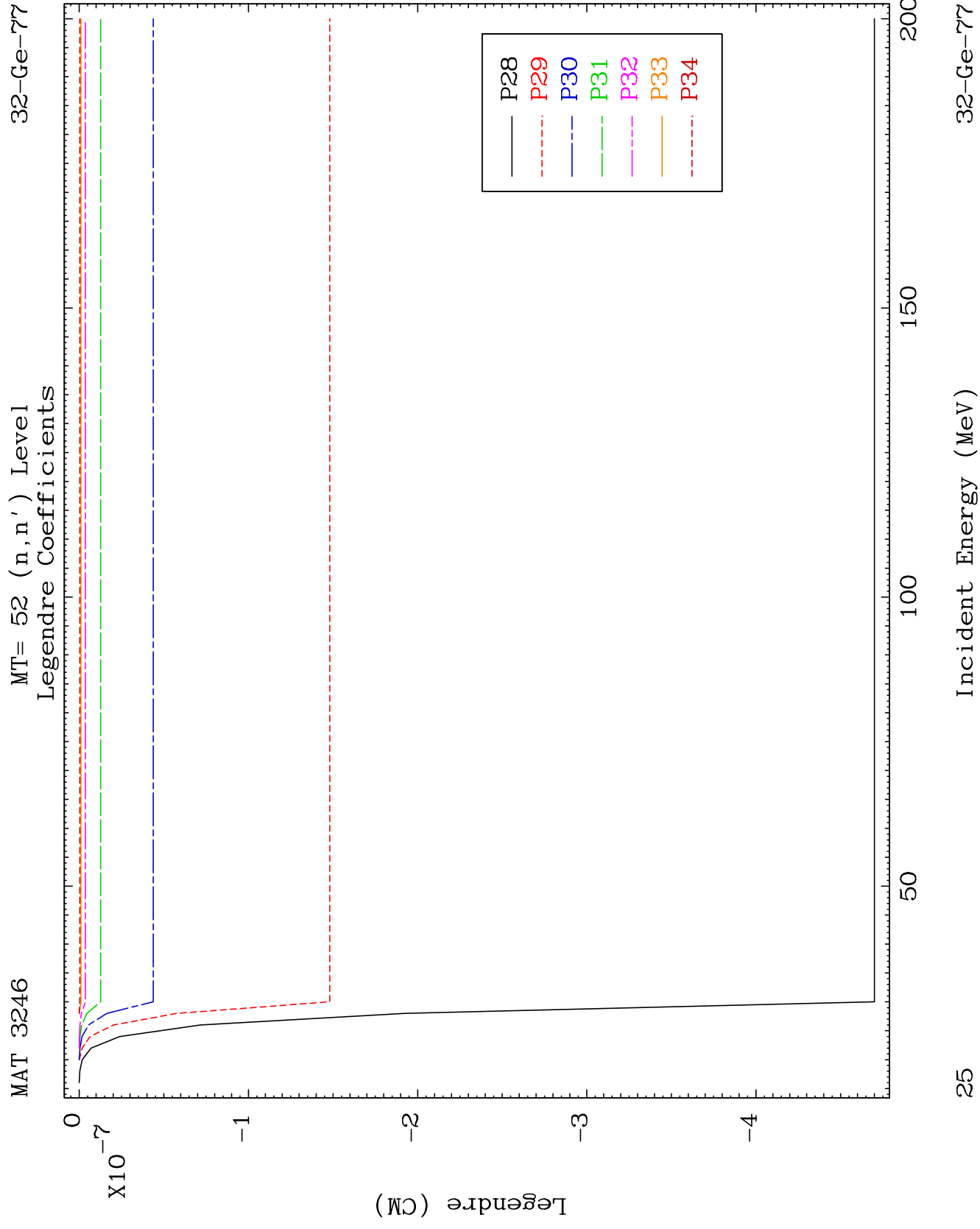
32-Ge-77



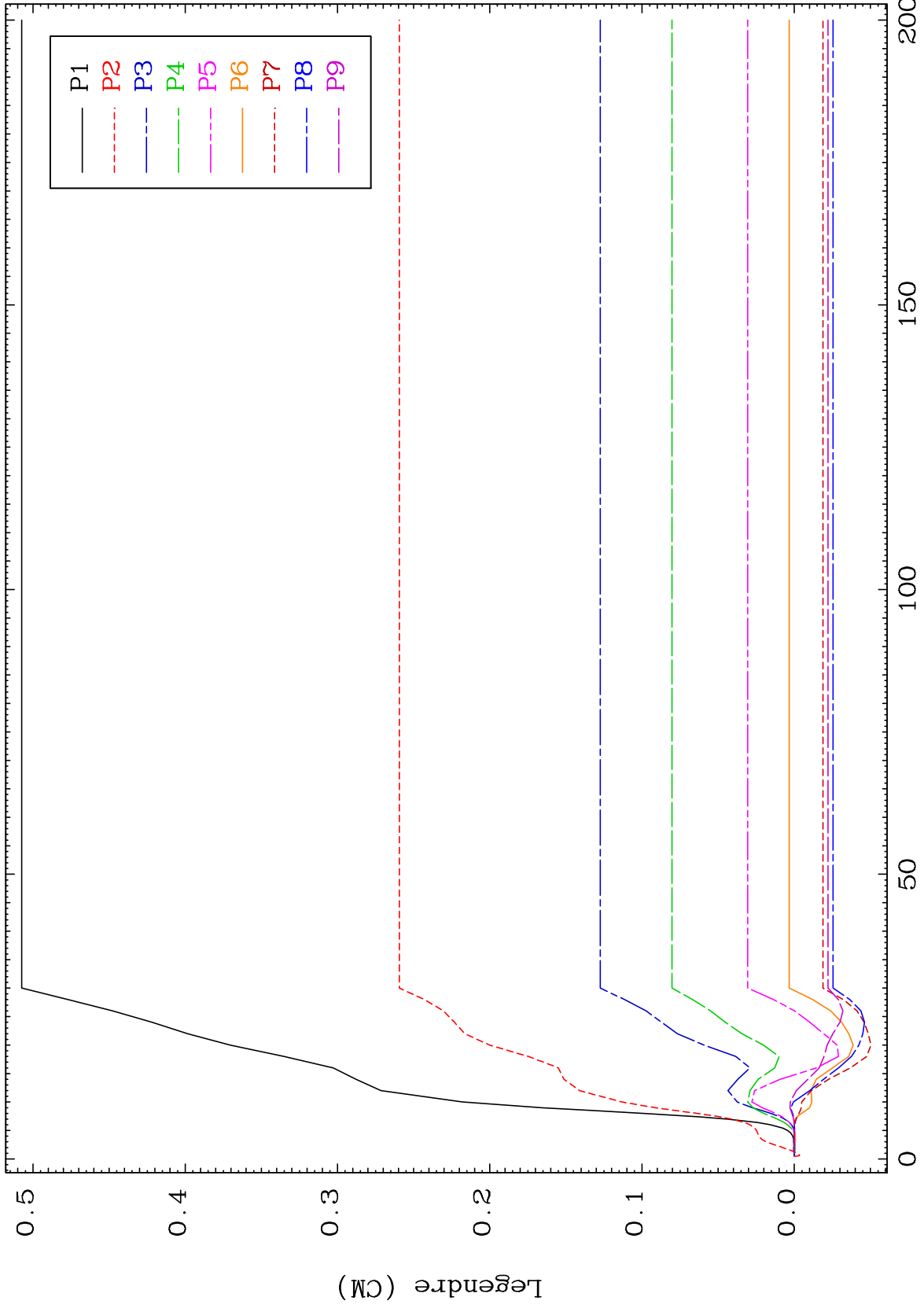








MAT 3246 MT= 53 (n,n') Level Legendre Coefficients 32-Ge-77

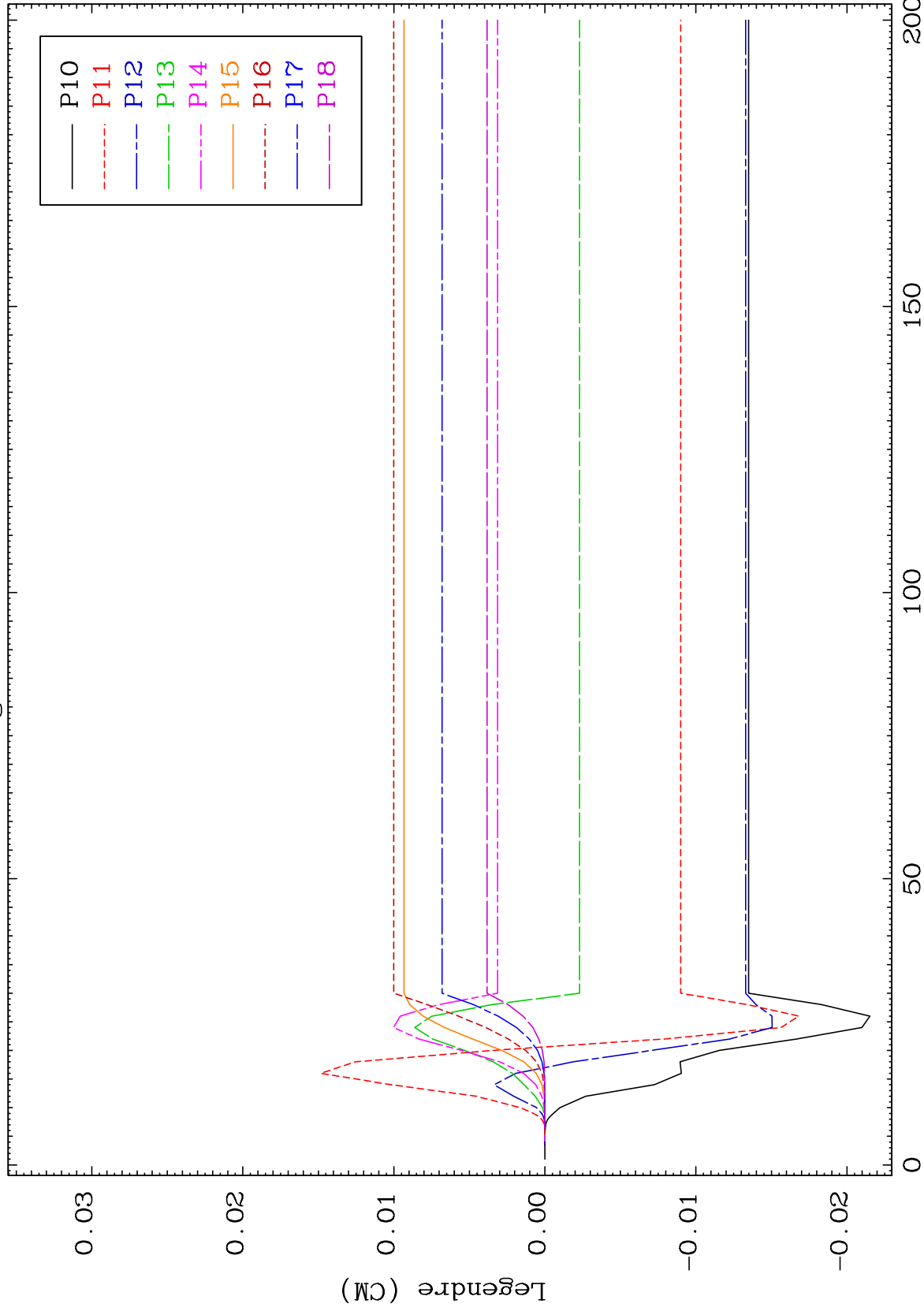


26 32-Ge-77

MAT 3246

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

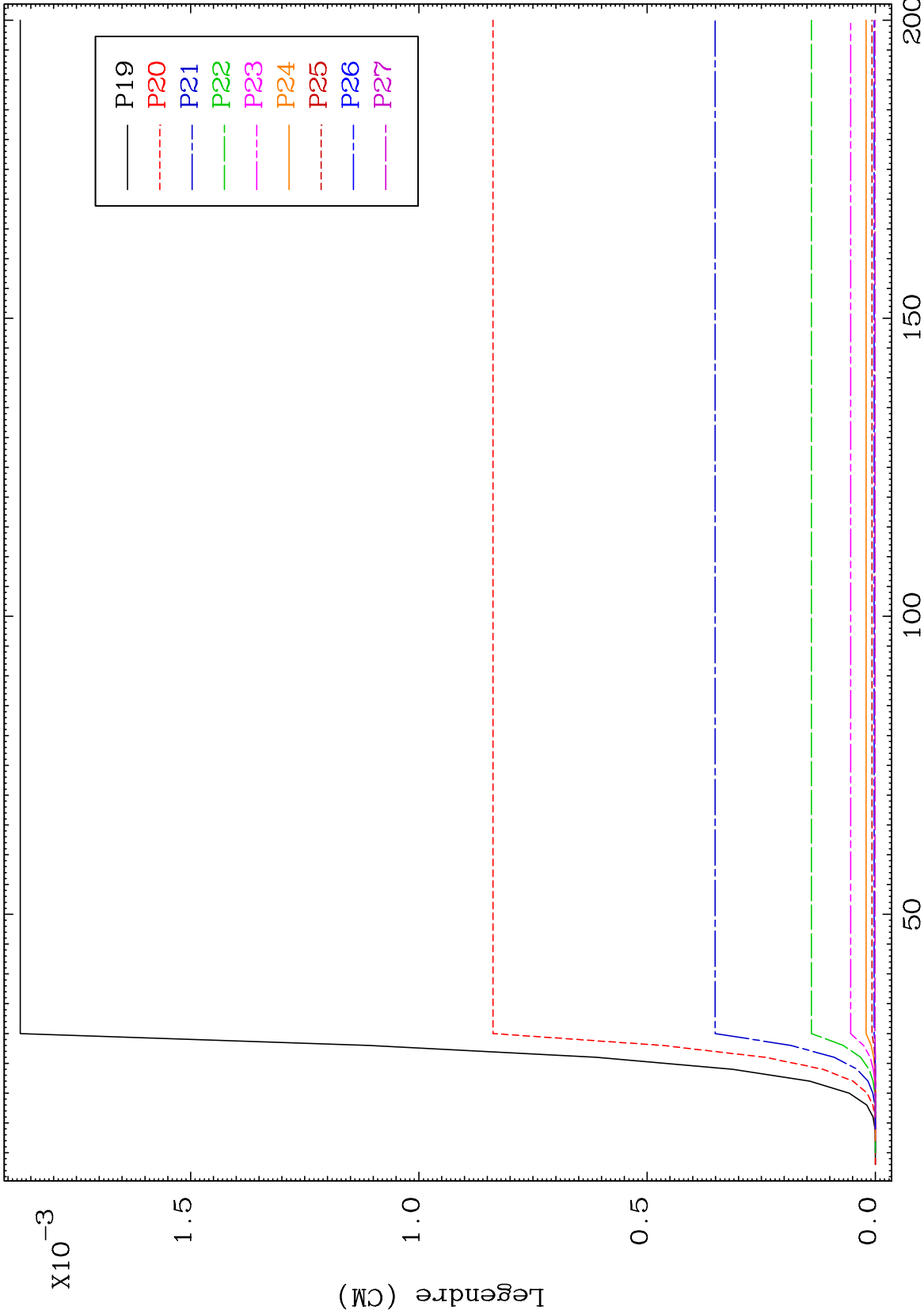
32-Ge-77



27

Incident Energy (MeV)

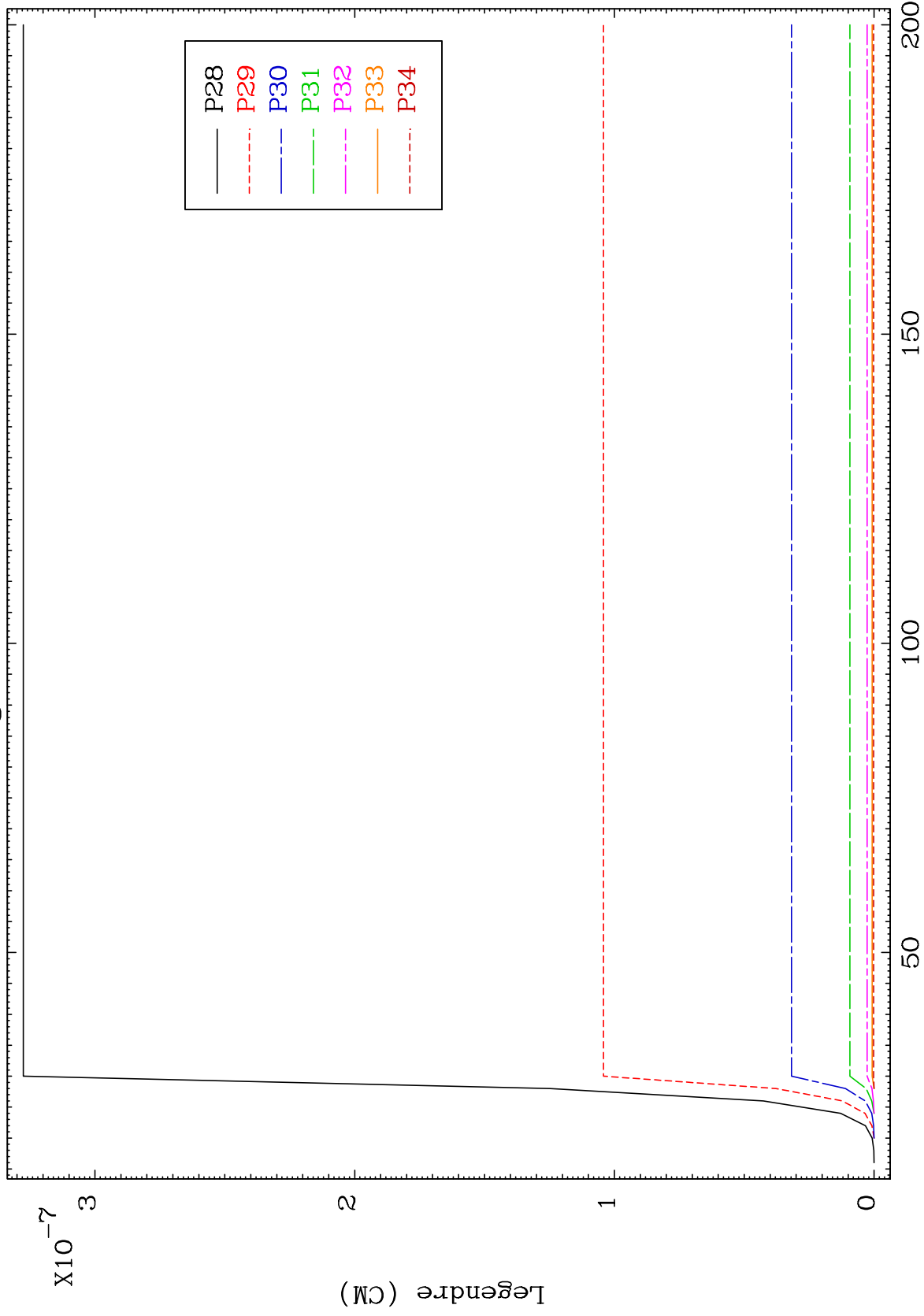
32-Ge-77



MAT 3246

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

32-Ge-77



29

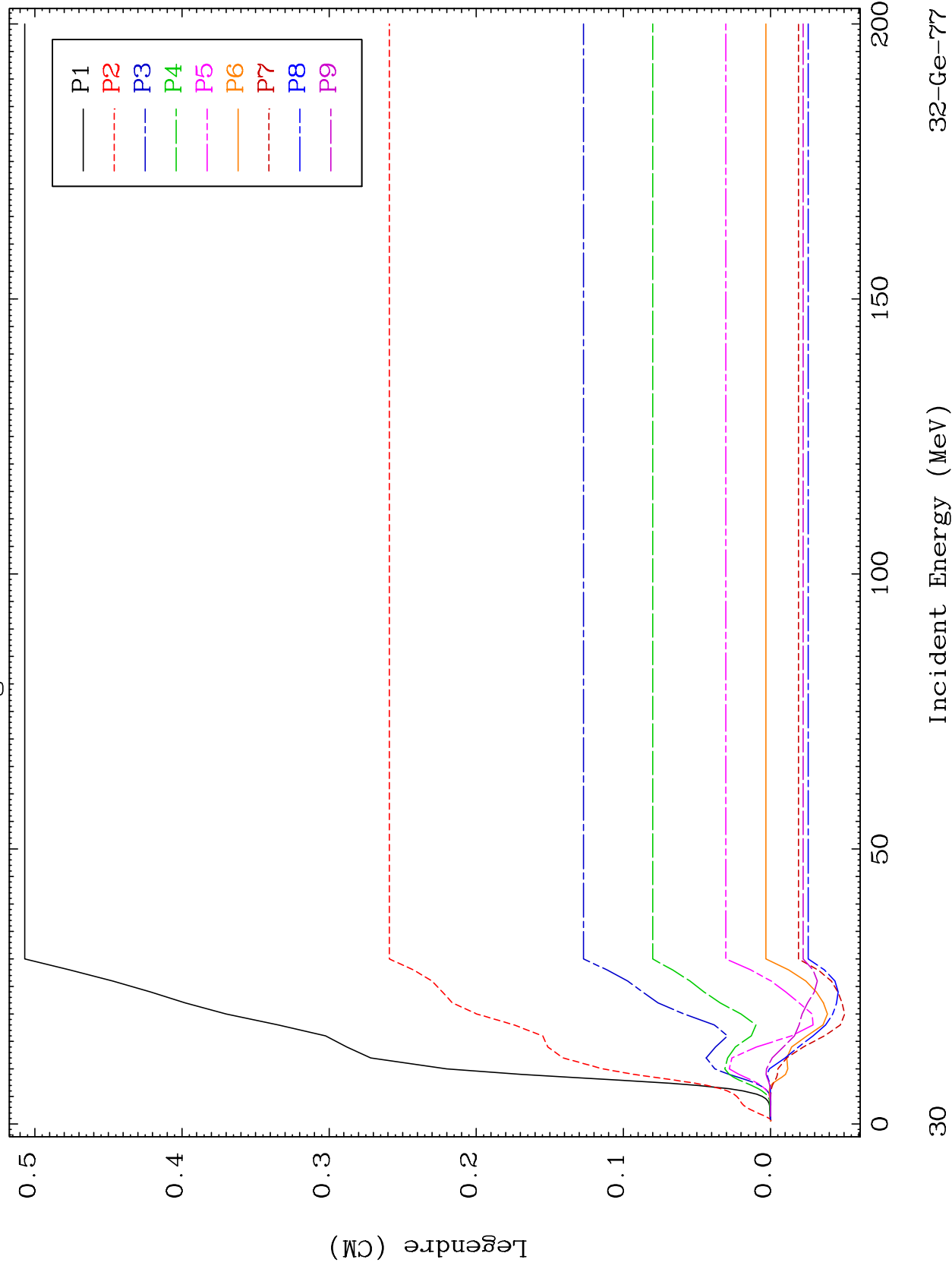
Incident Energy (MeV)

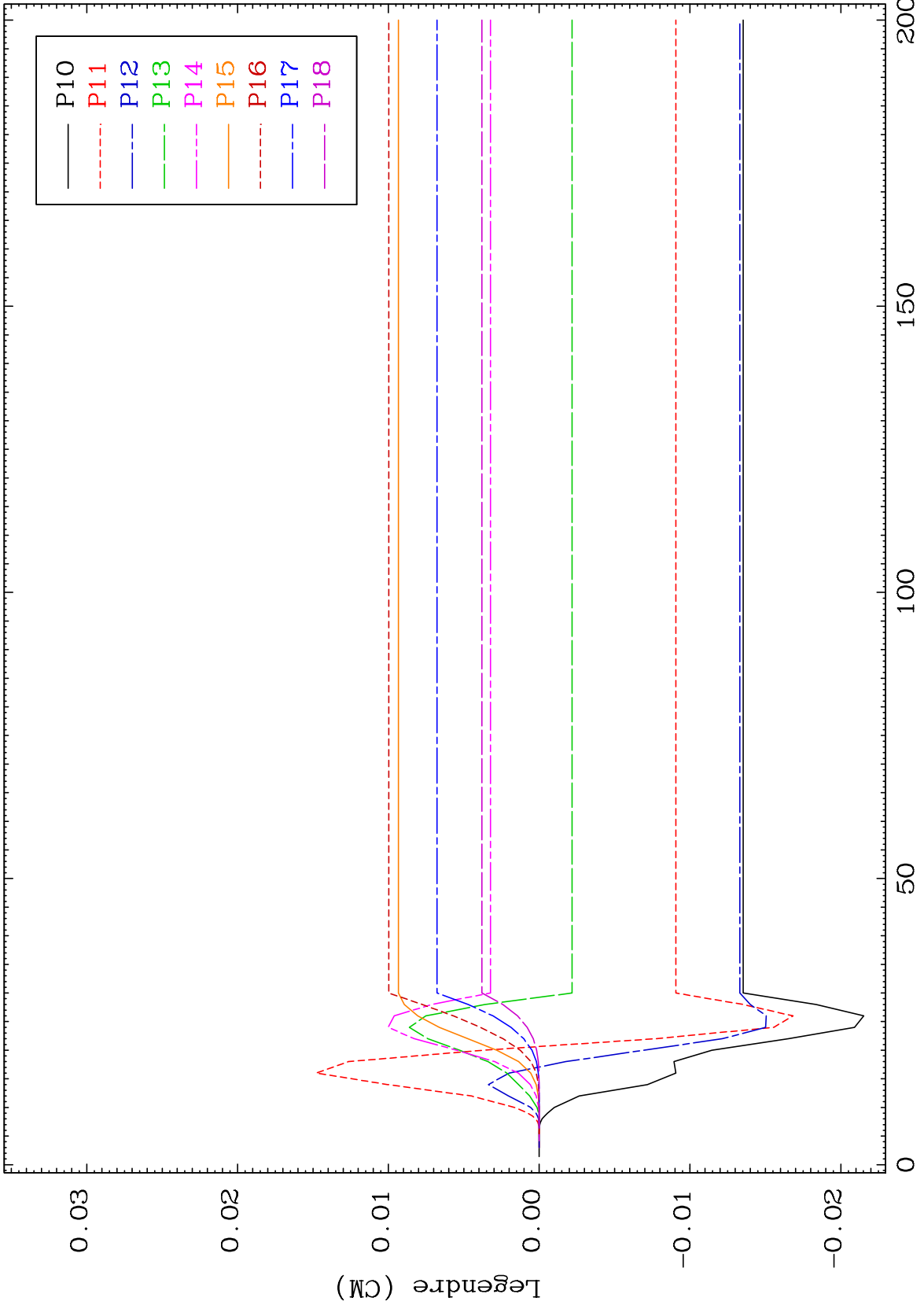
32-Ge-77

MAT 3246

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

32-Ge-77

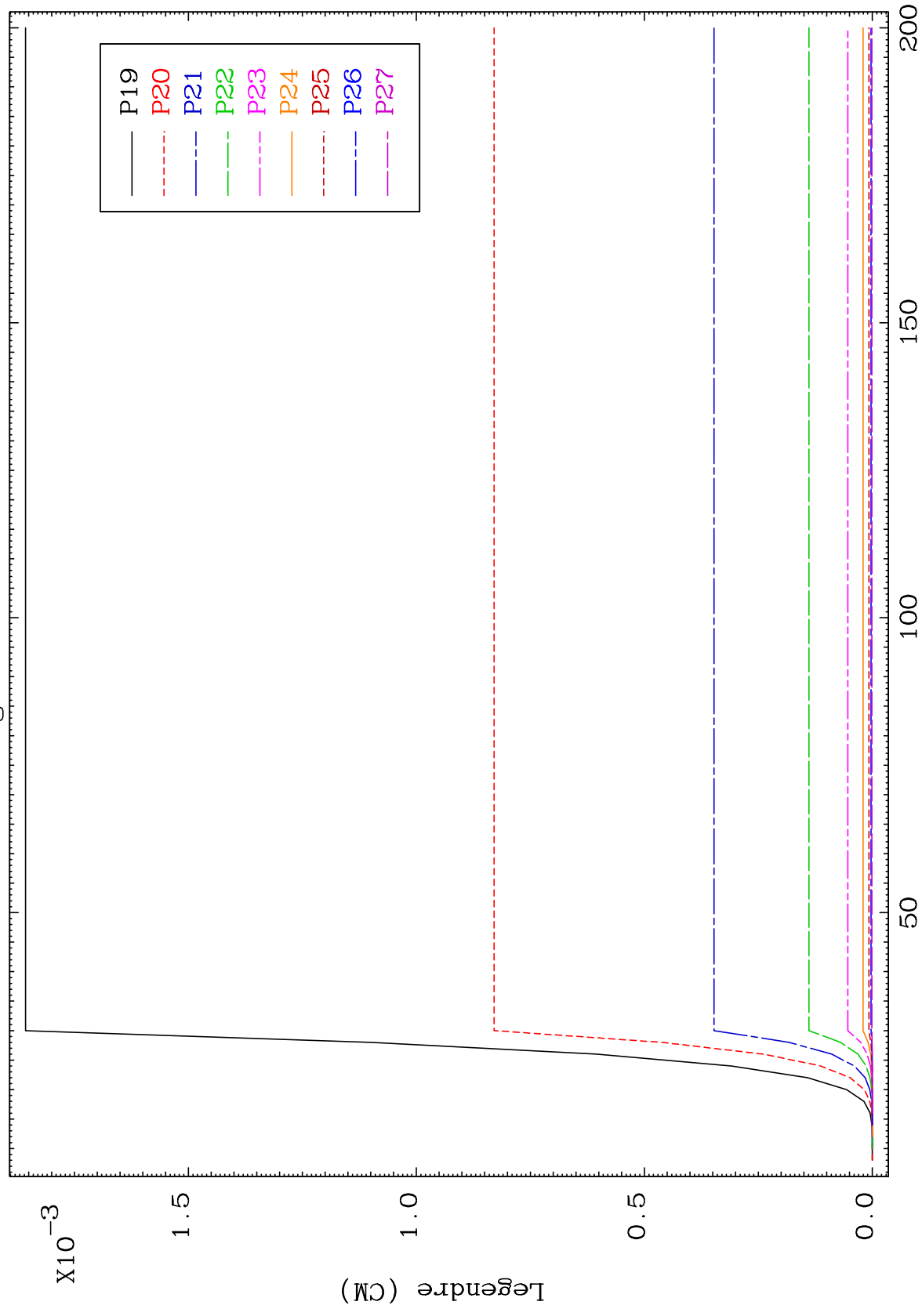




MAT 3246

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

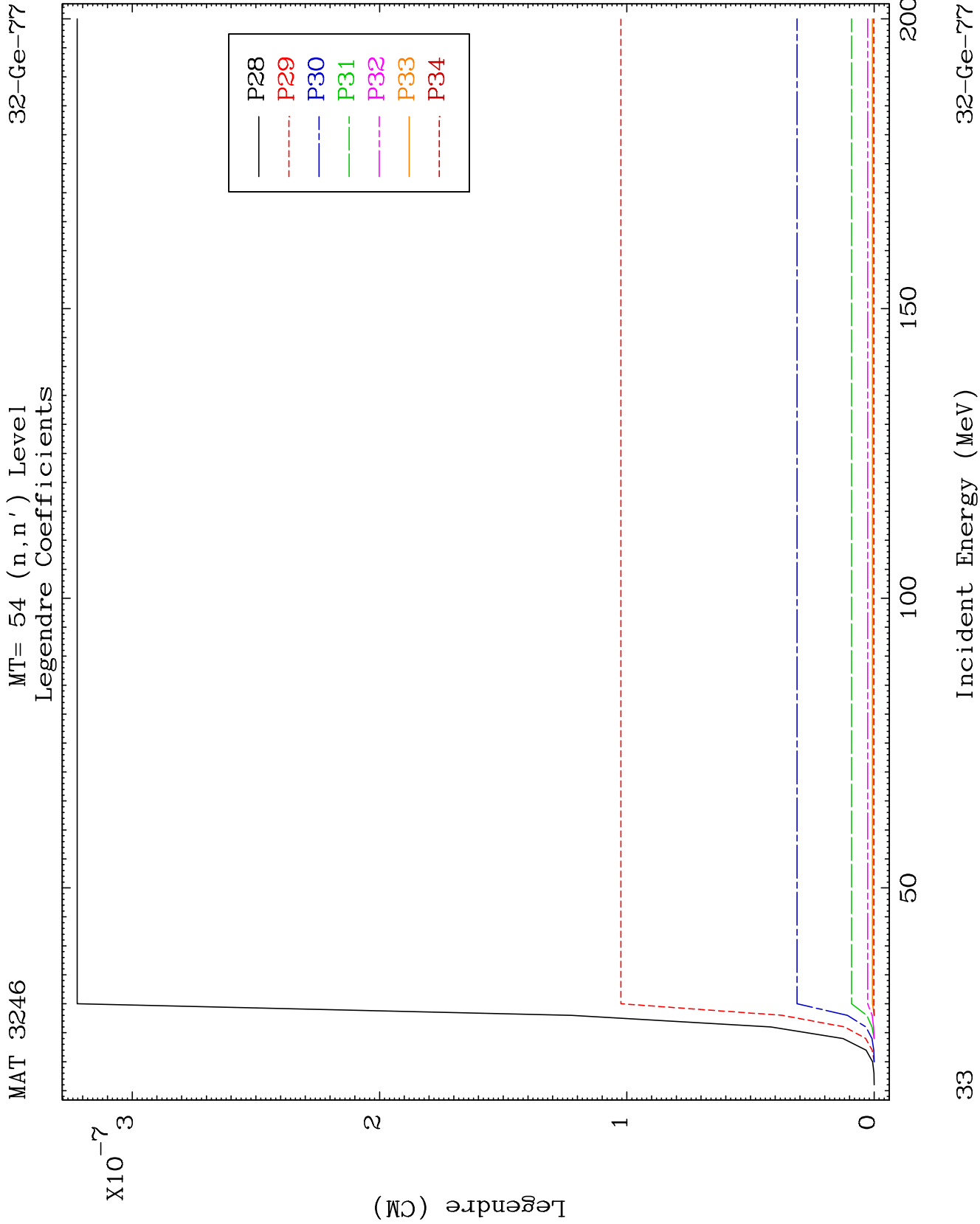
32-Ge-77

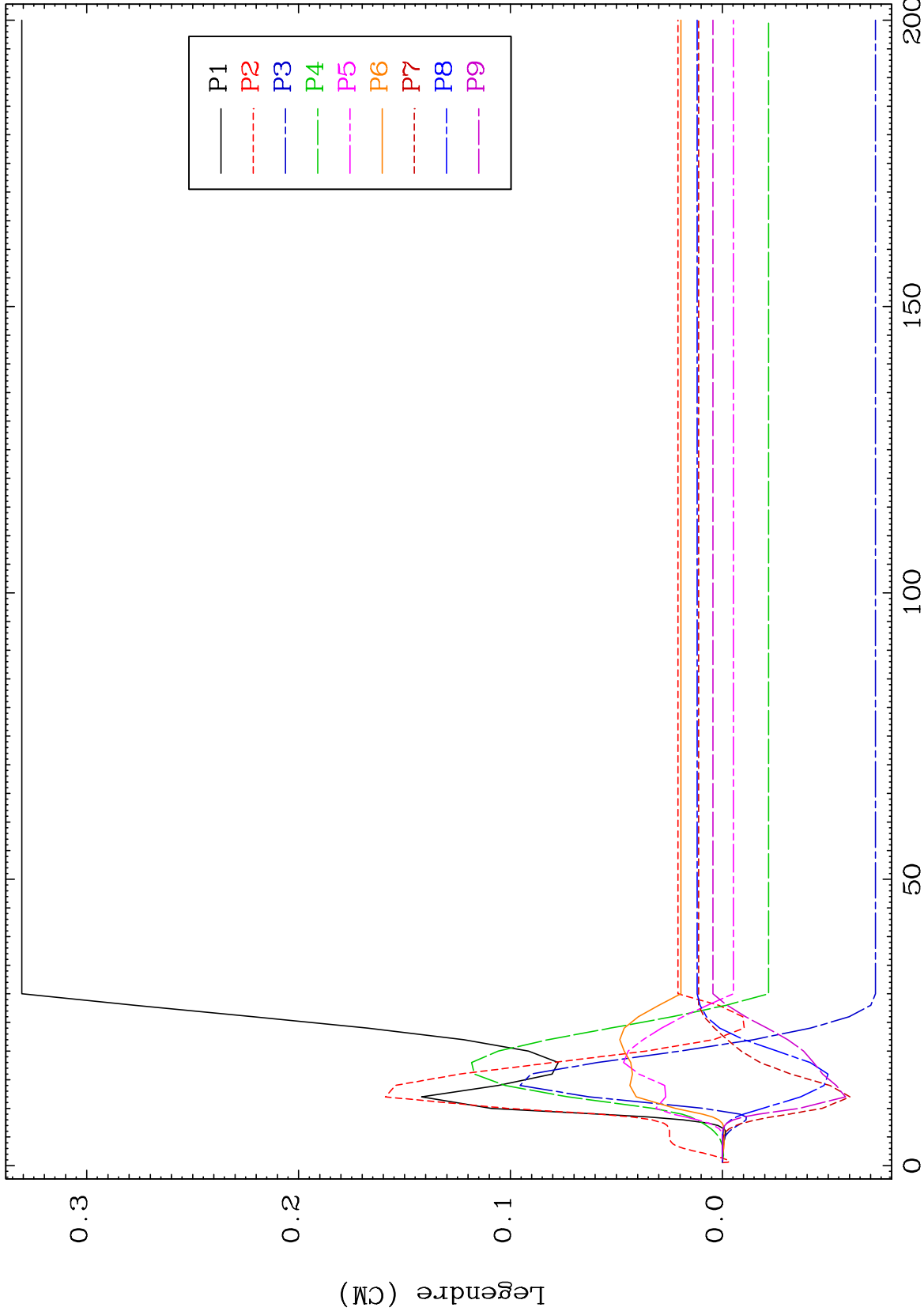


32

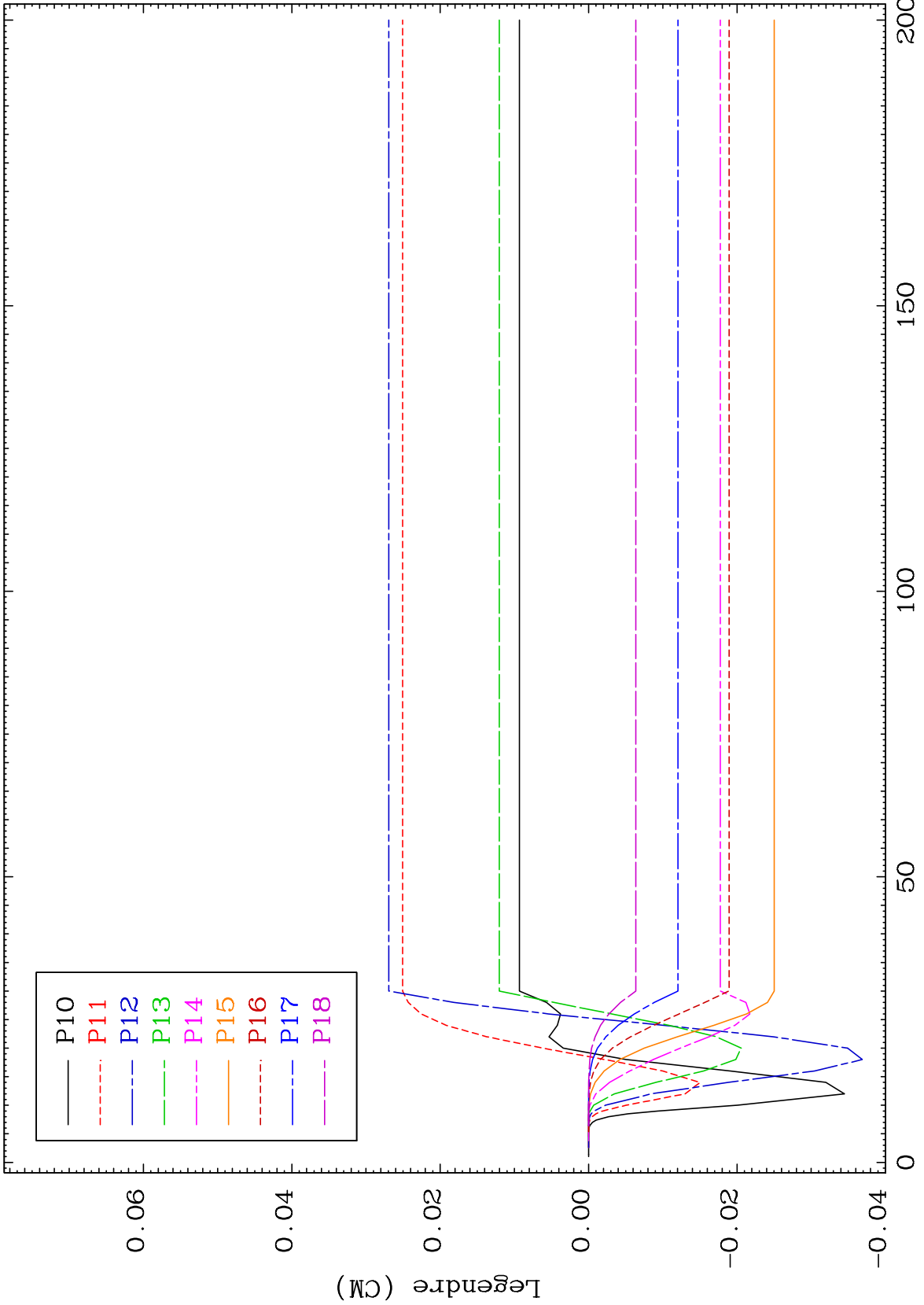
Incident Energy (MeV)

32-Ge-77

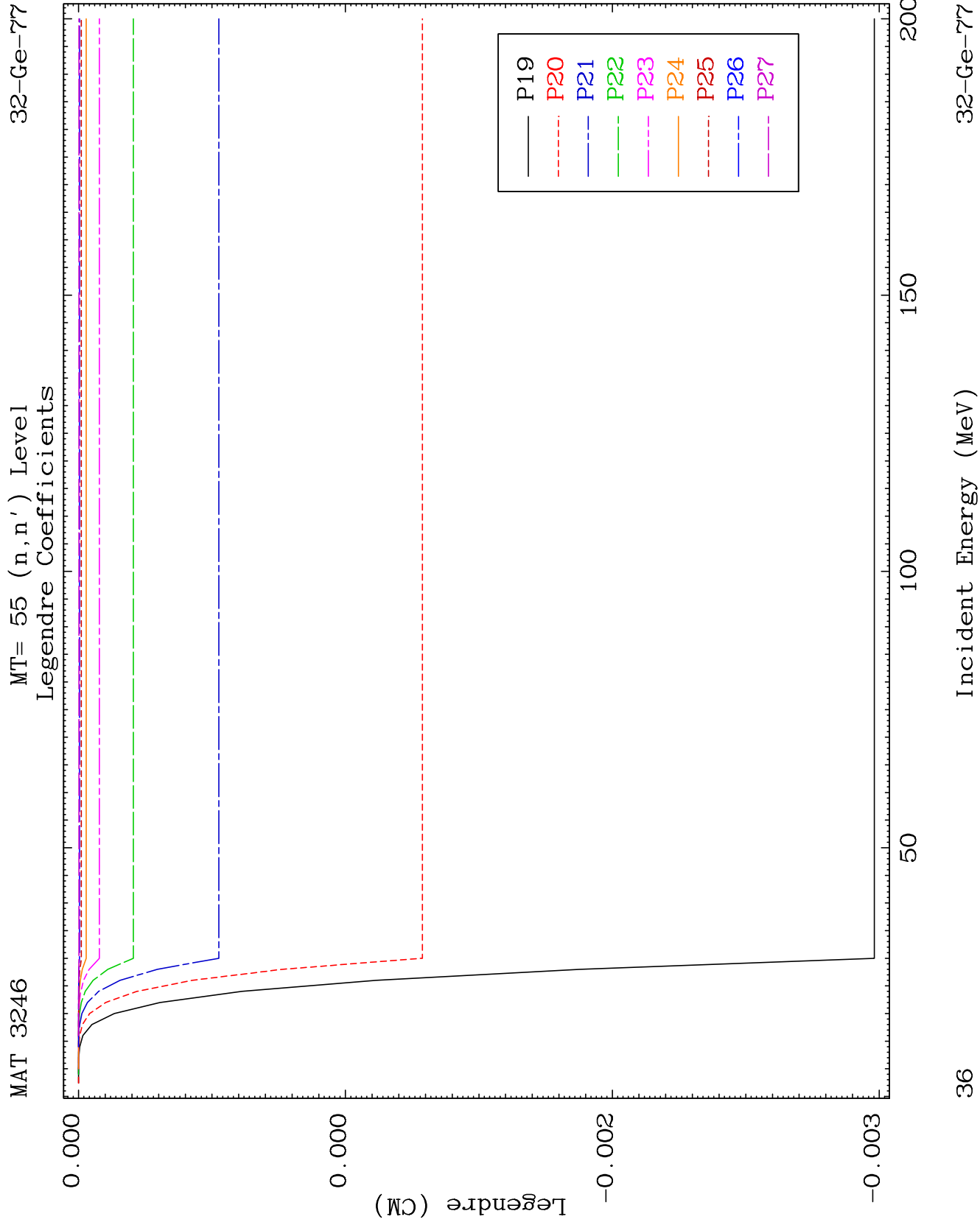


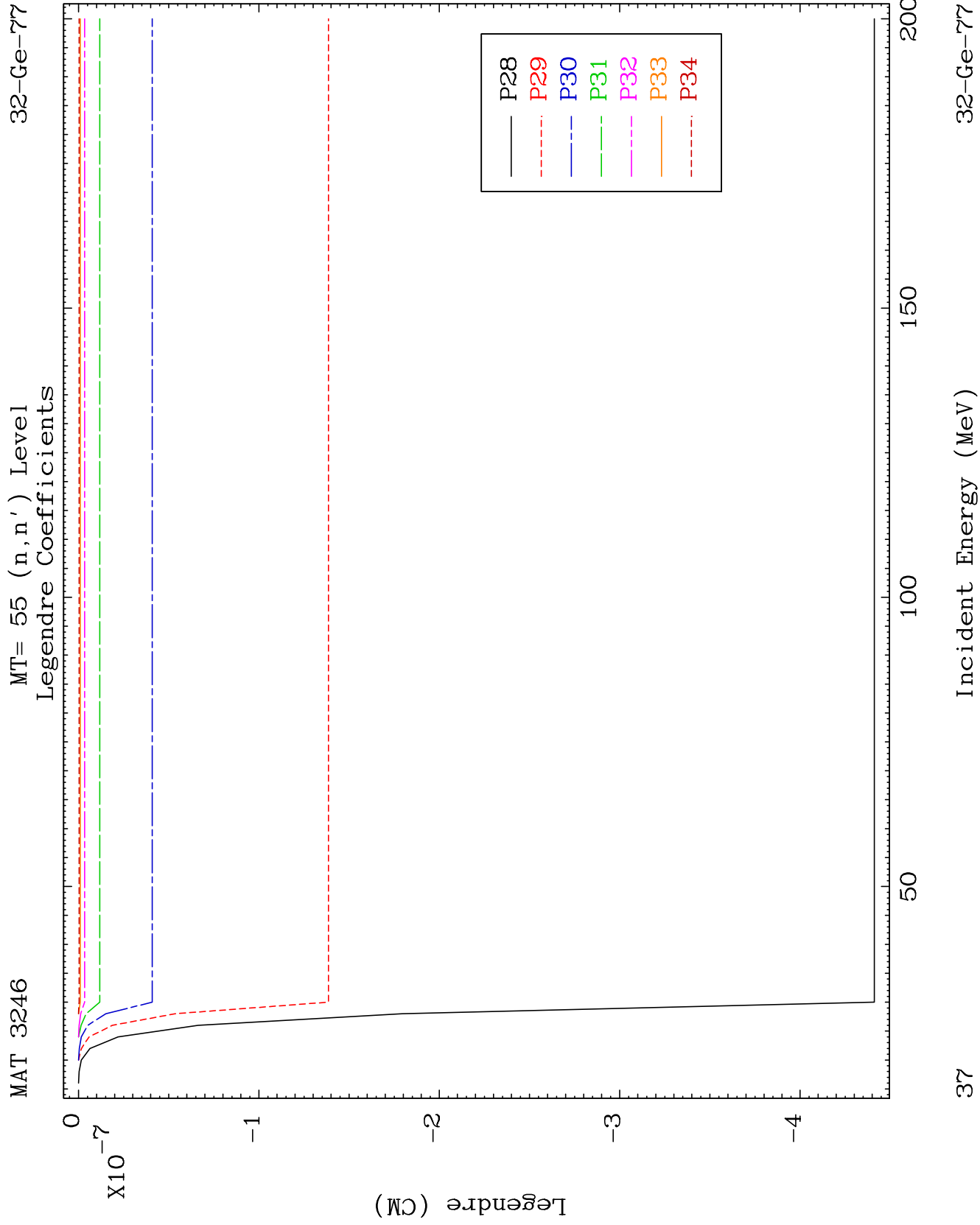


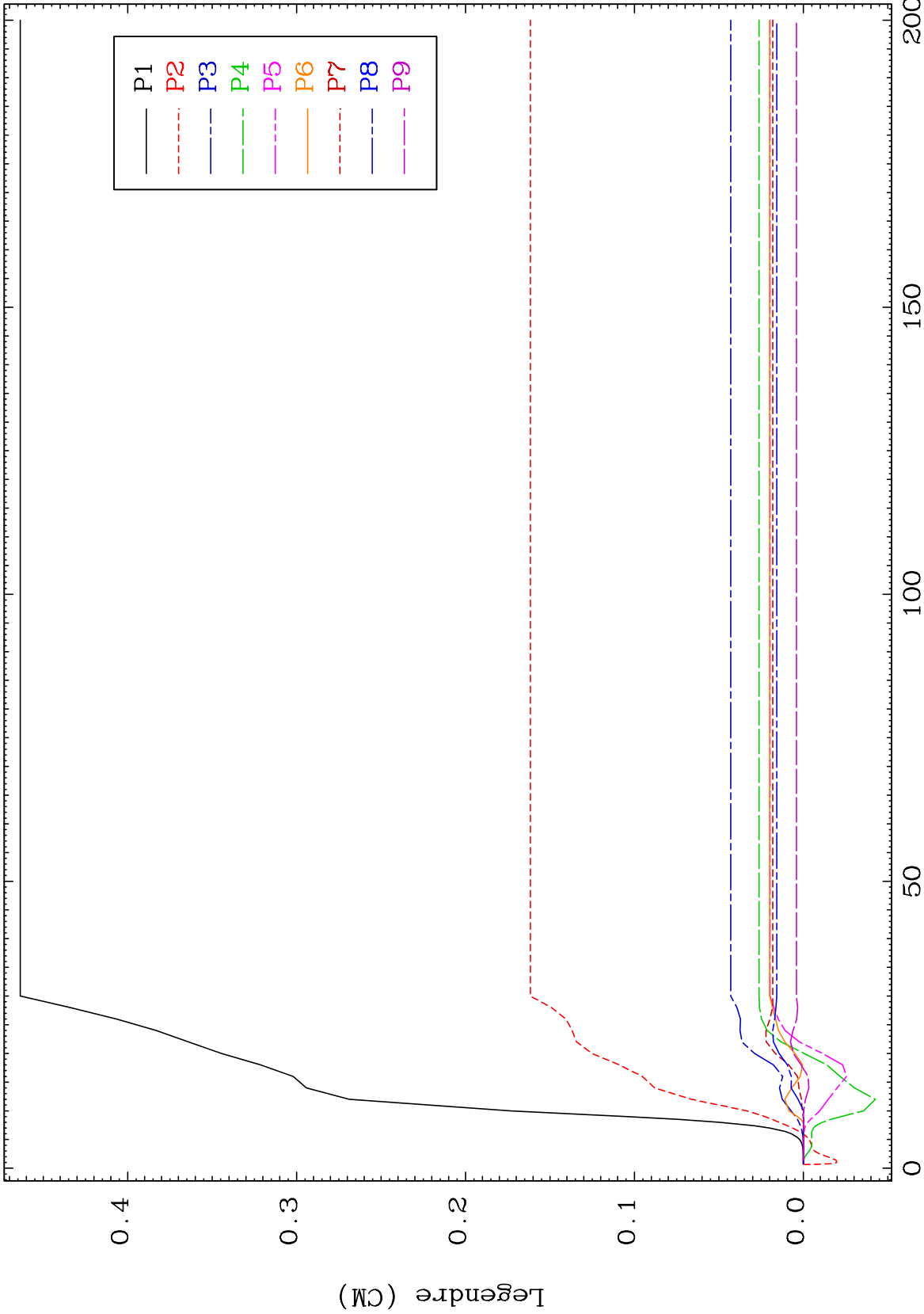
MAT 3246 MT= 55 (n,n') Level Legendre Coefficients 32-Ge-77

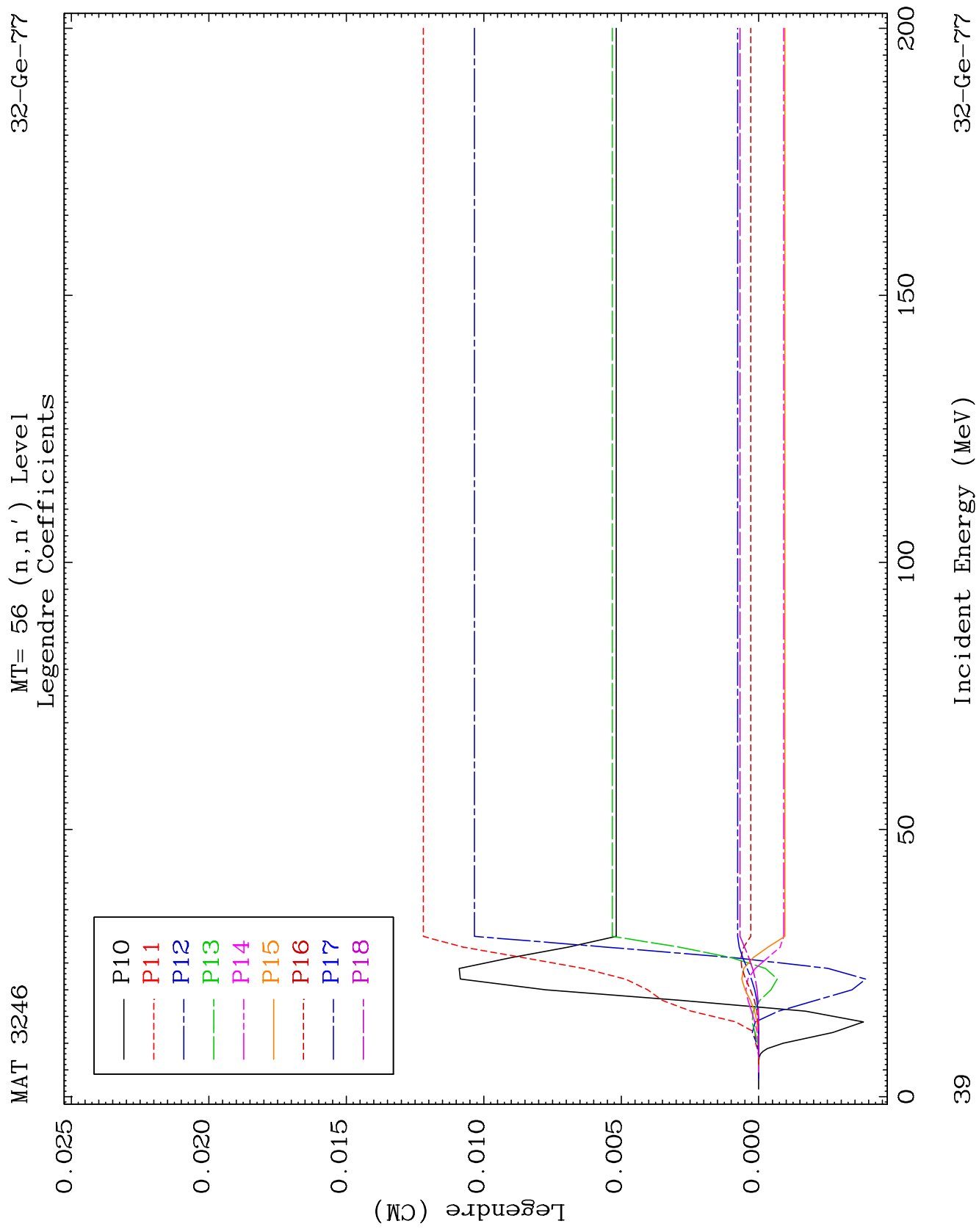


35 Incident Energy (MeV) 32-Ge-77





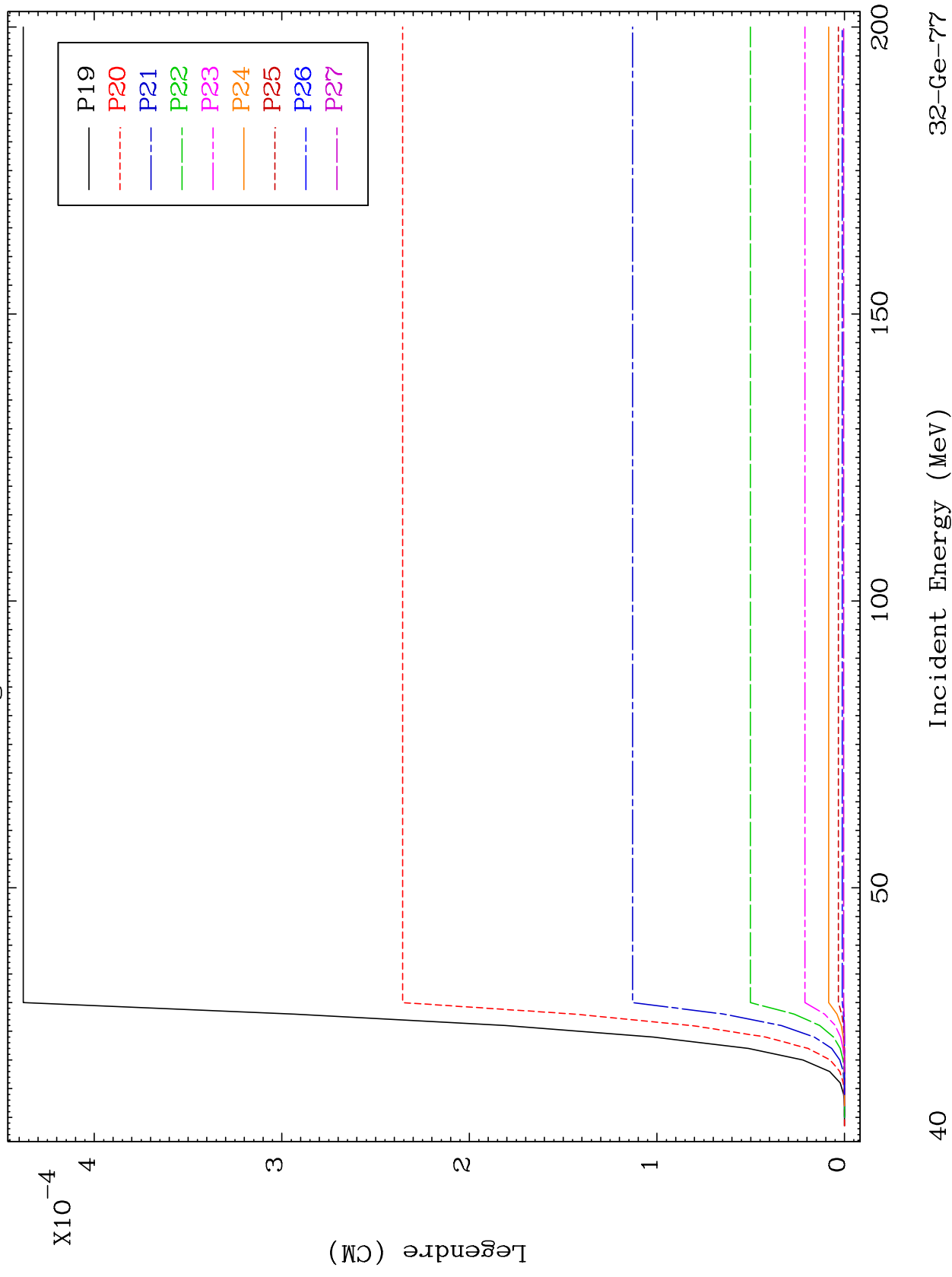




MAT 3246

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

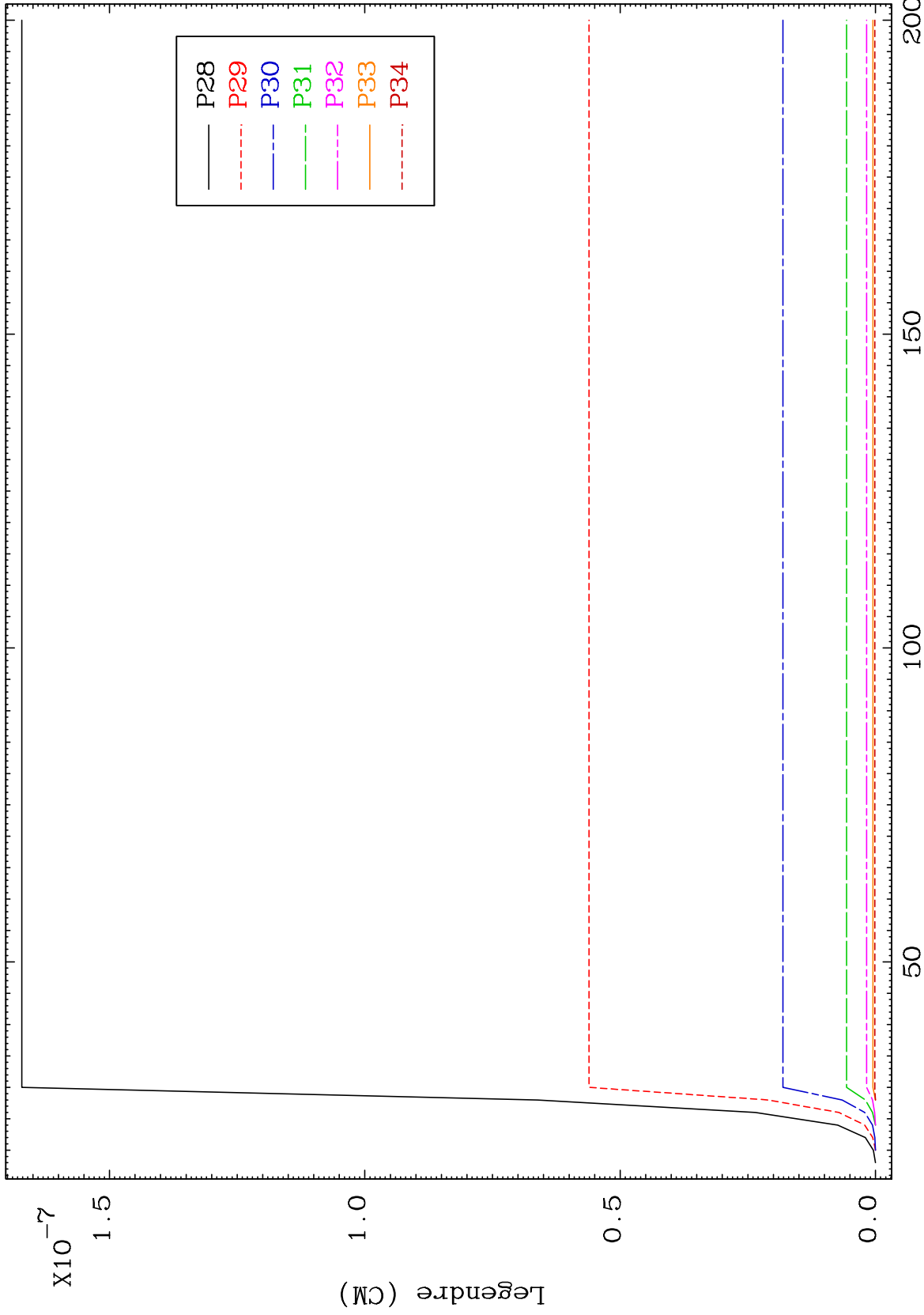
32-Ge-77



MAT 3246

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

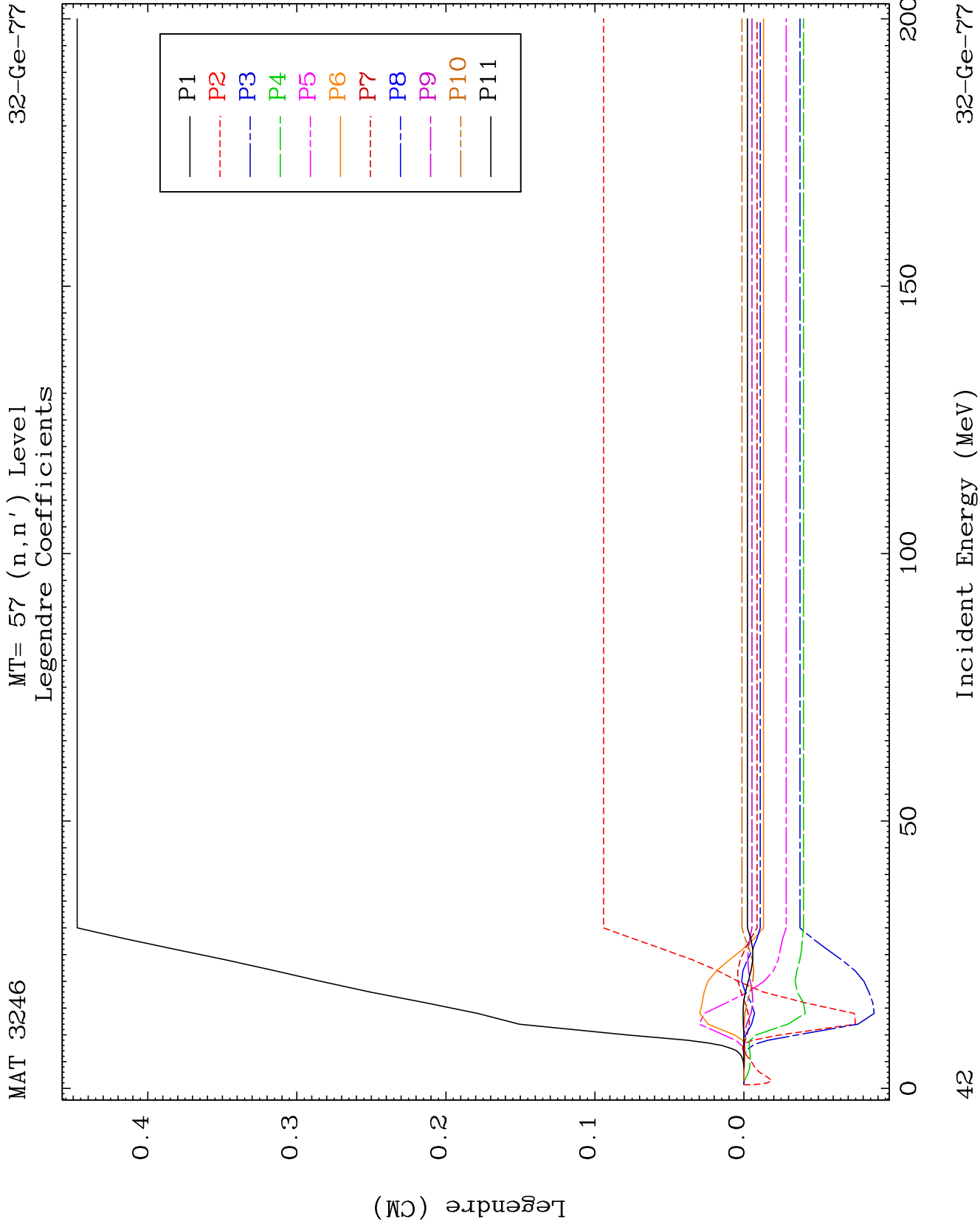
32-Ge-77



41

Incident Energy (MeV)

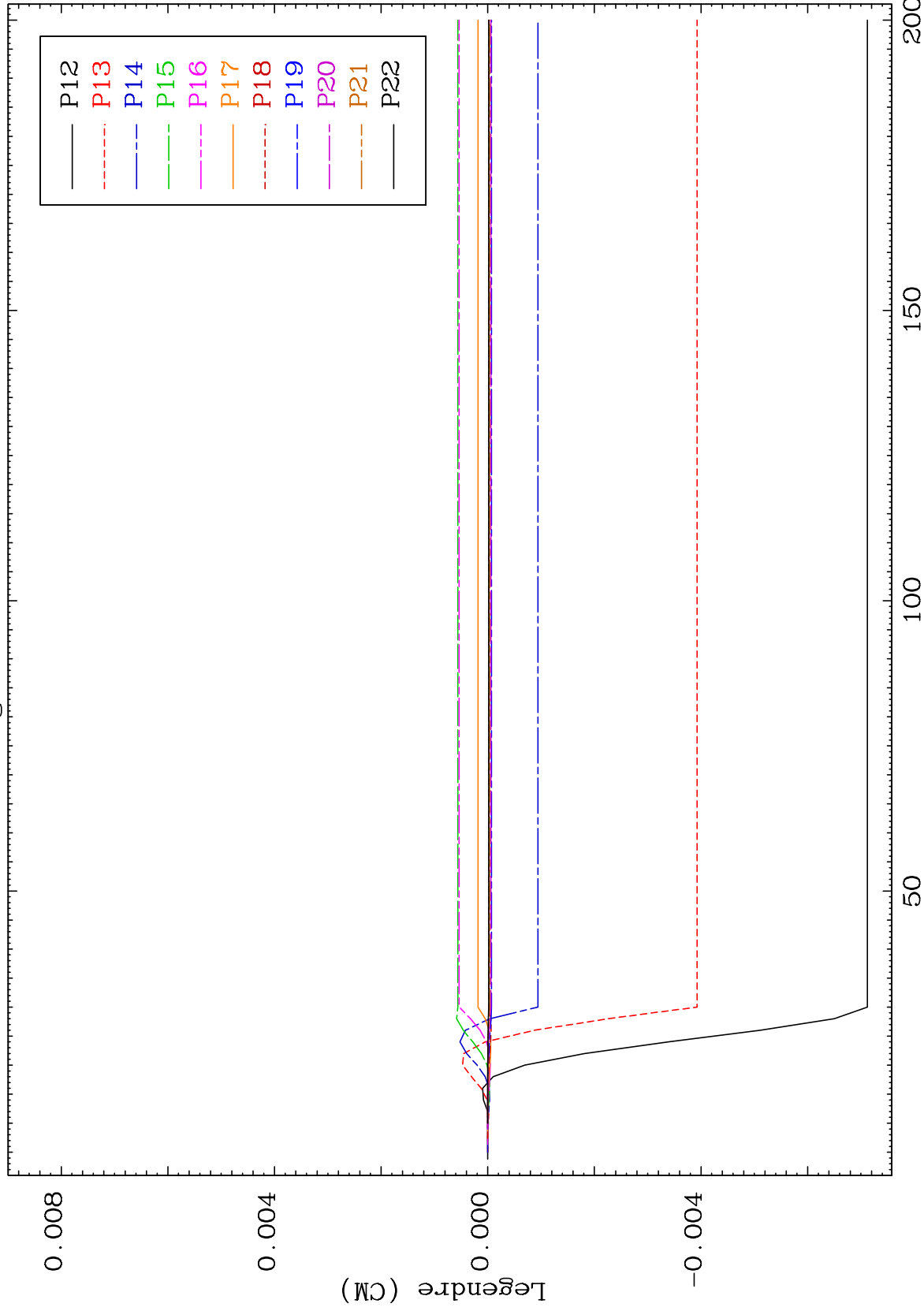
32-Ge-77



MAT 3246

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

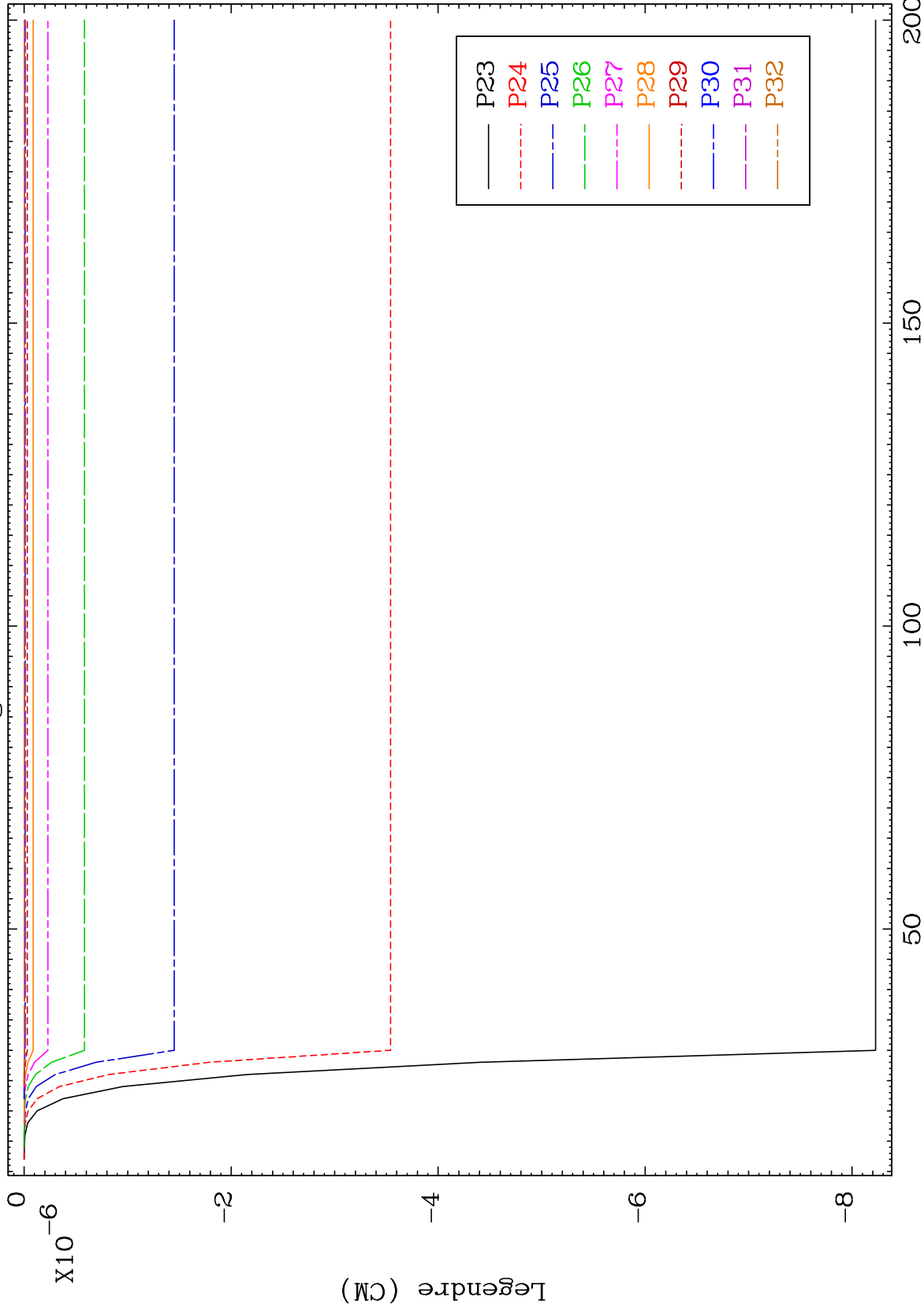
32-Ge-77

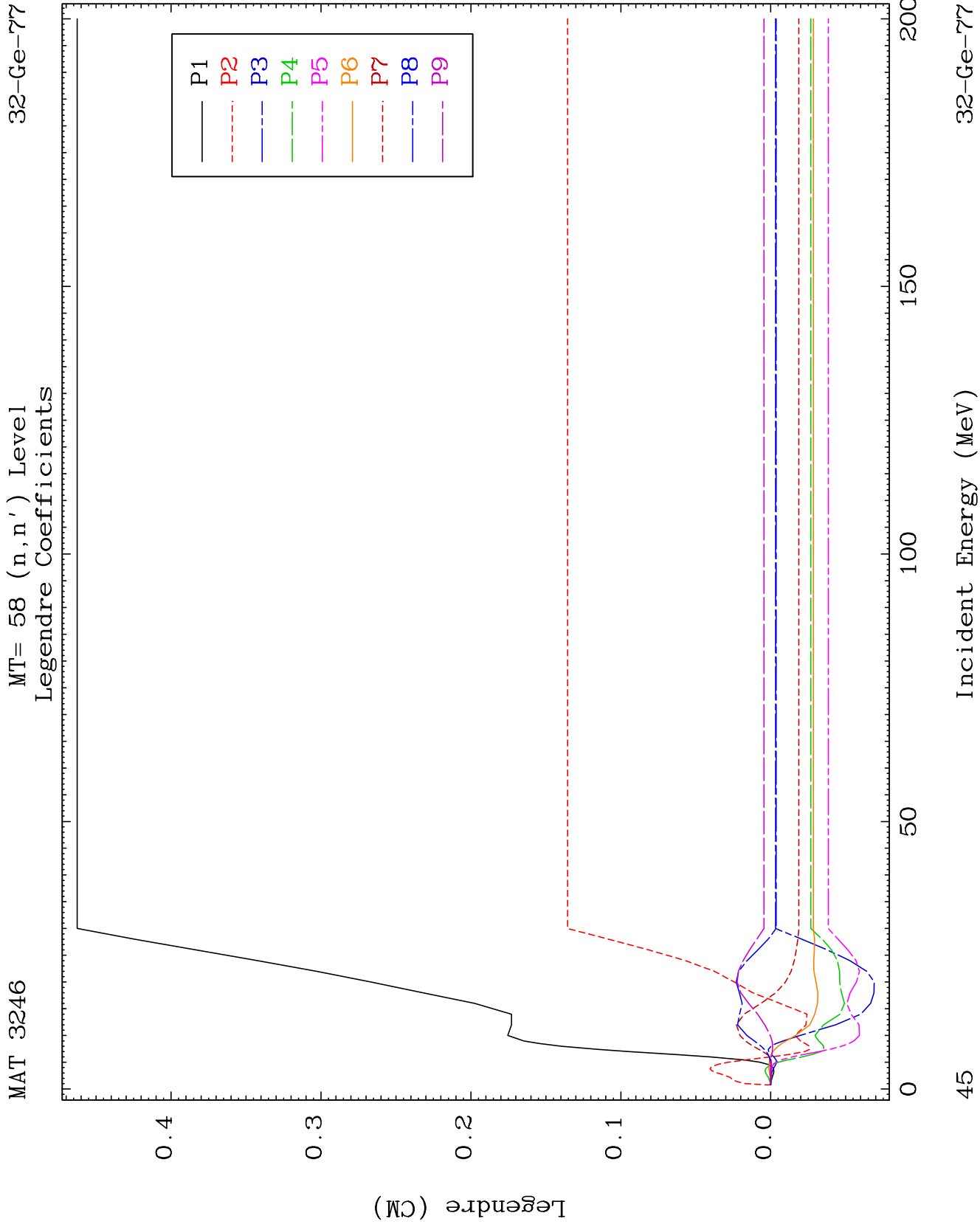


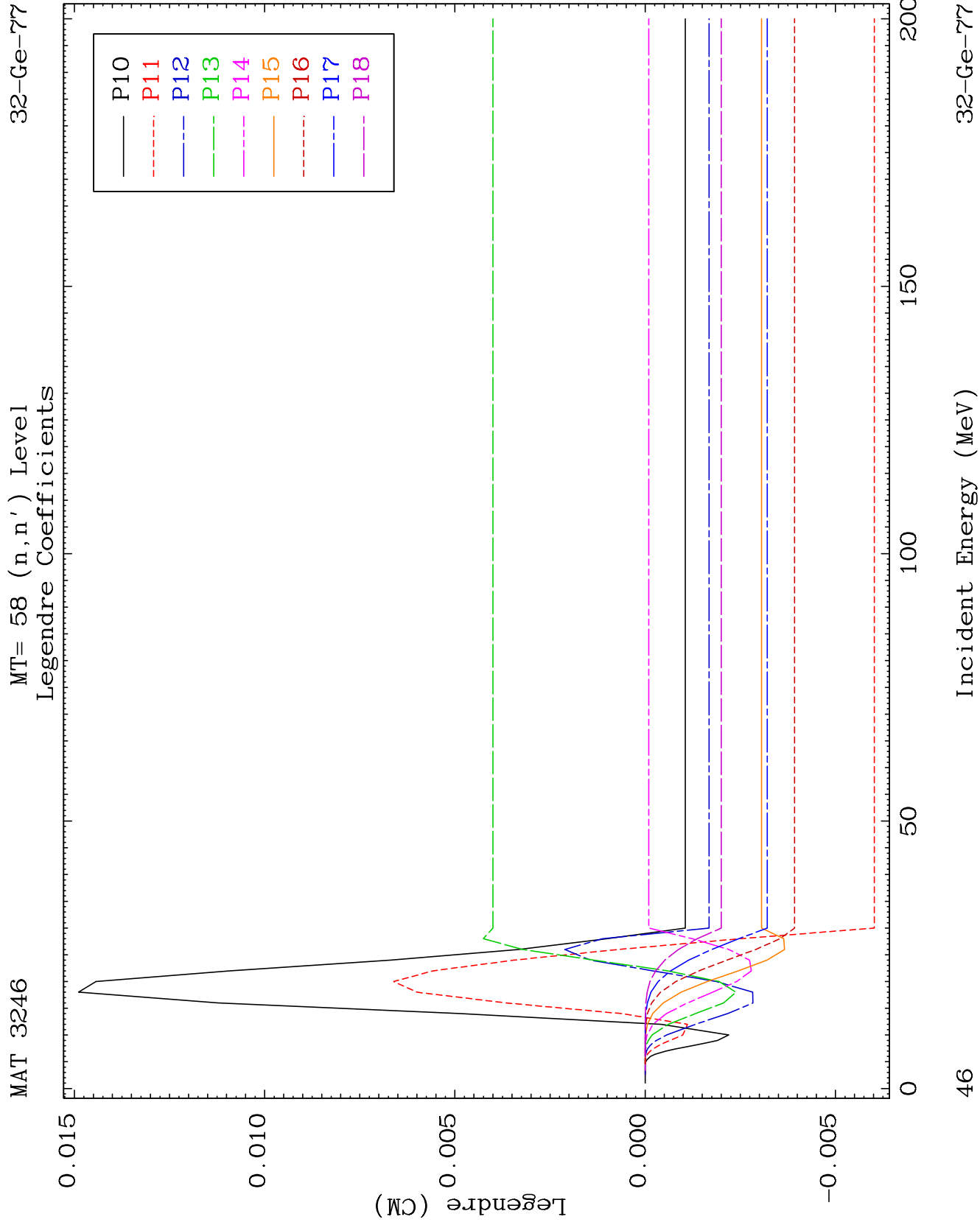
43

Incident Energy (MeV)

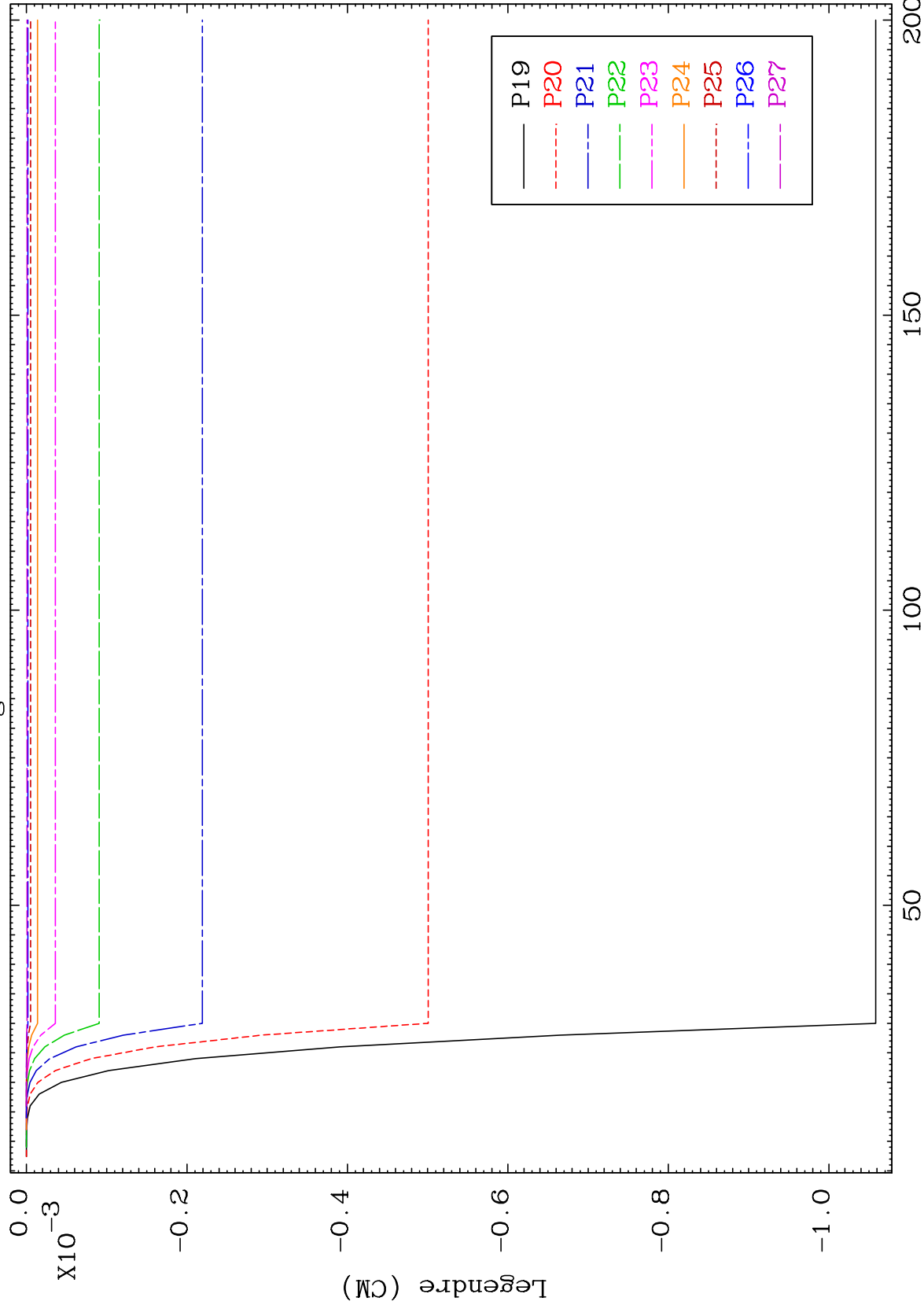
32-Ge-77



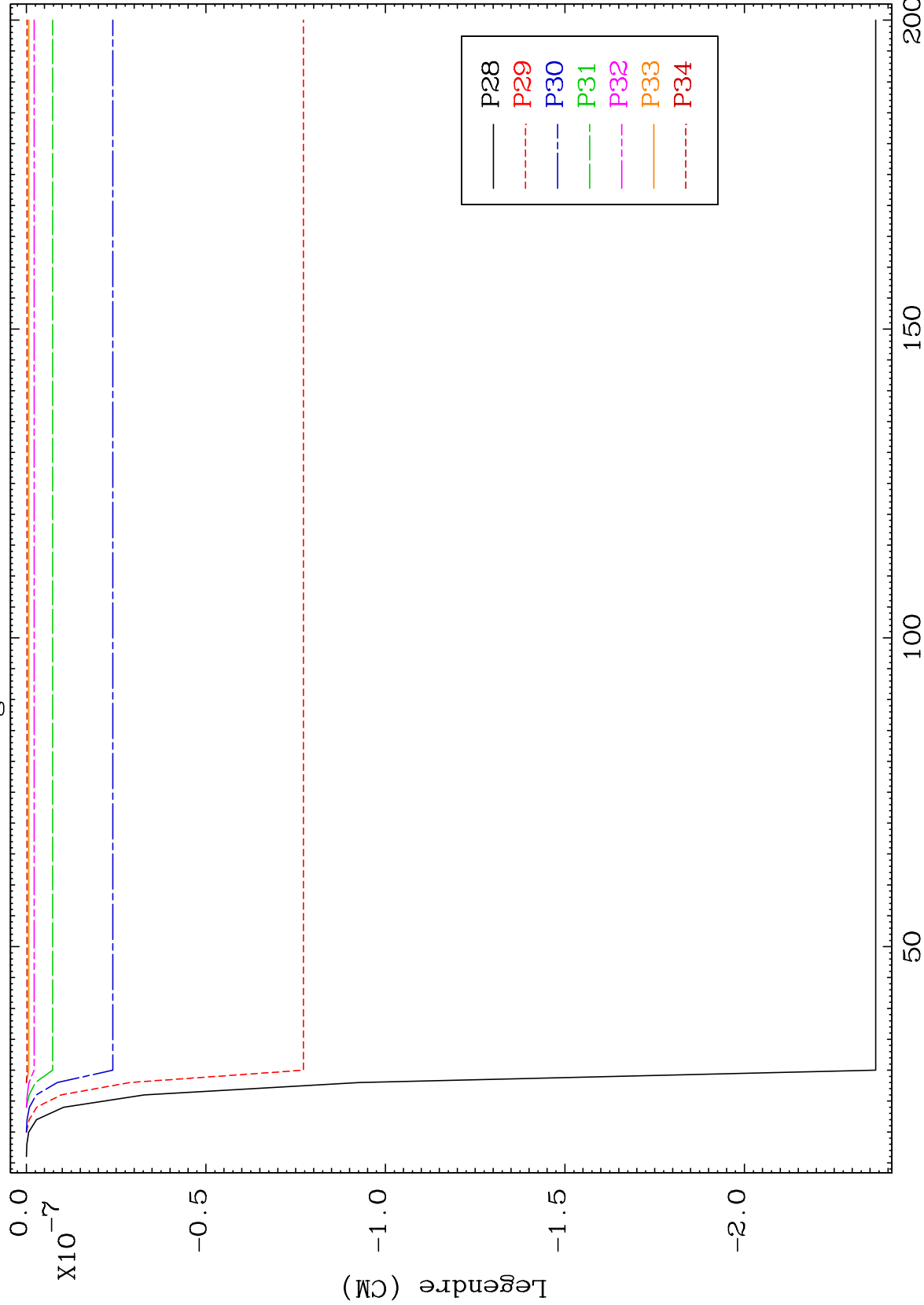


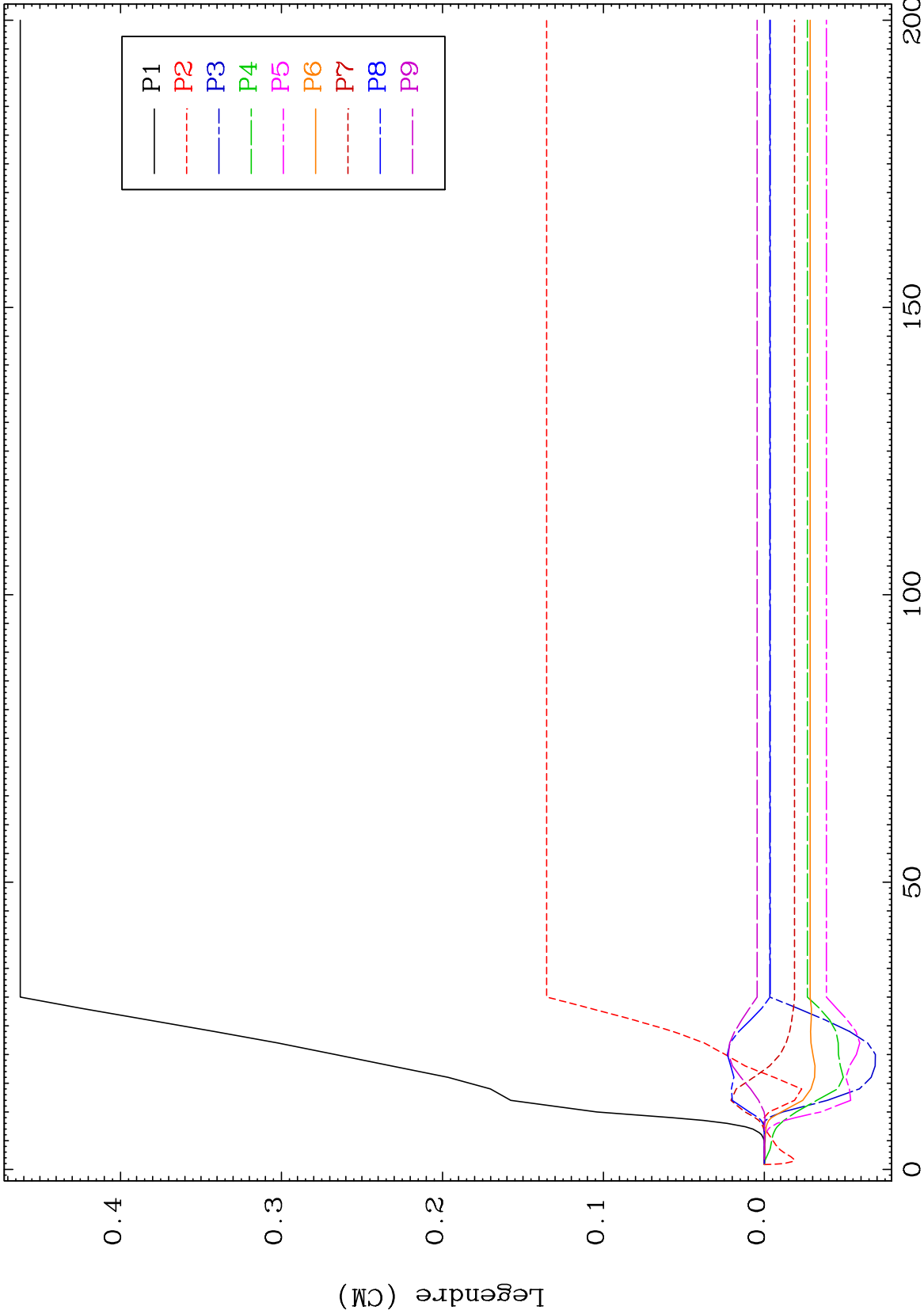


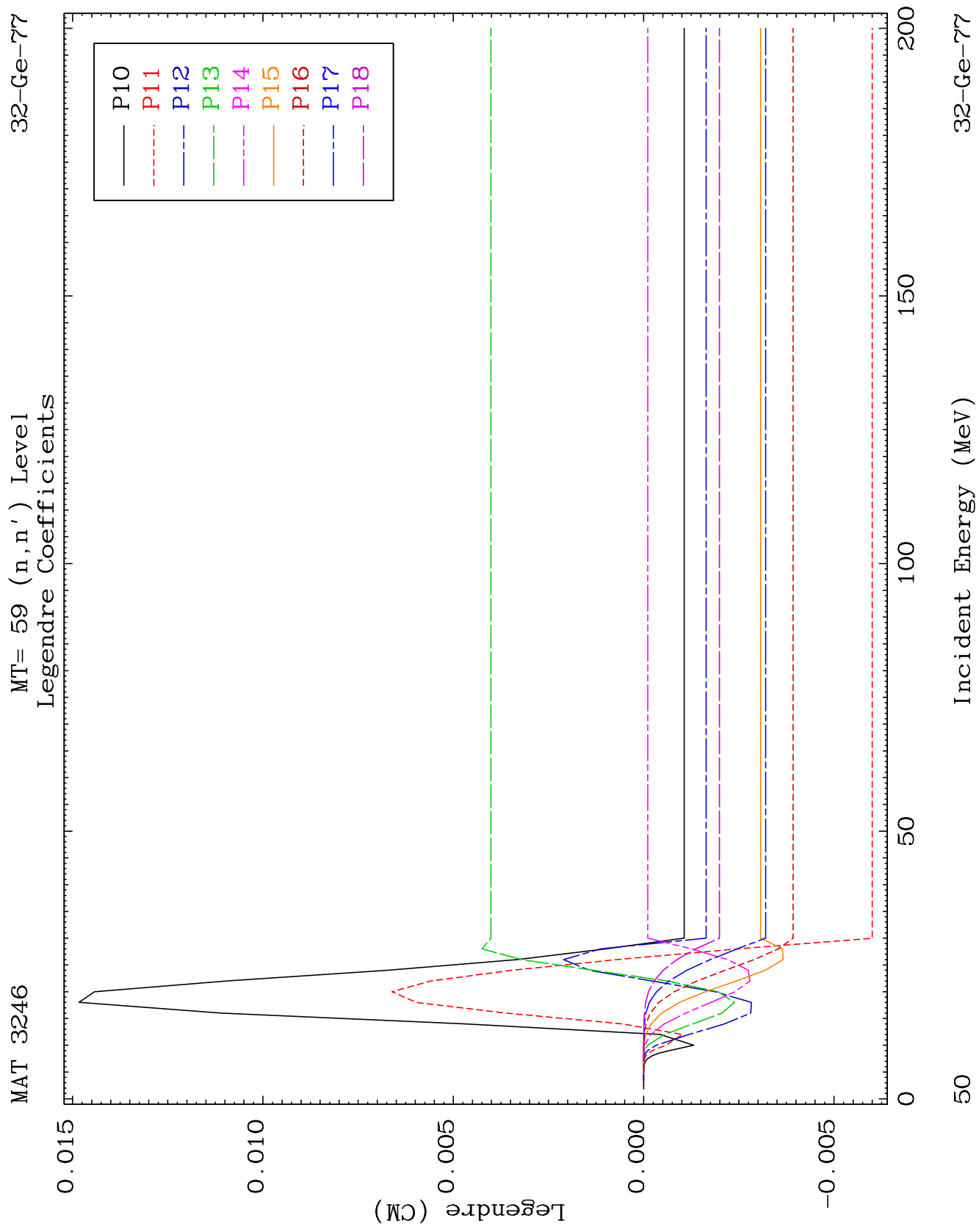
MAT 3246 MT= 58 (n,n') Level Legendre Coefficients 32-Ge-77

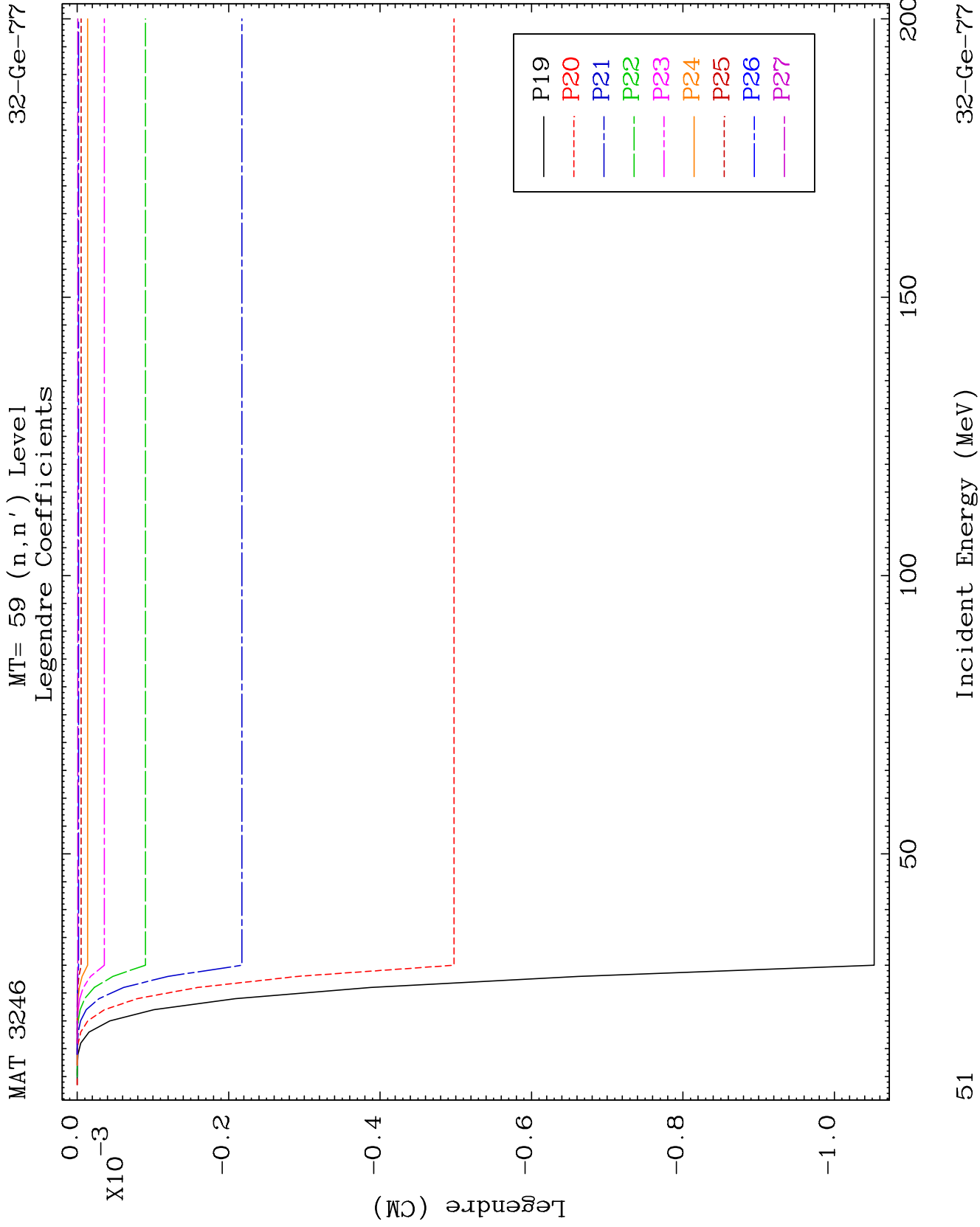


MAT 3246 MT= 58 (n,n') Level Legendre Coefficients 32-Ge-77

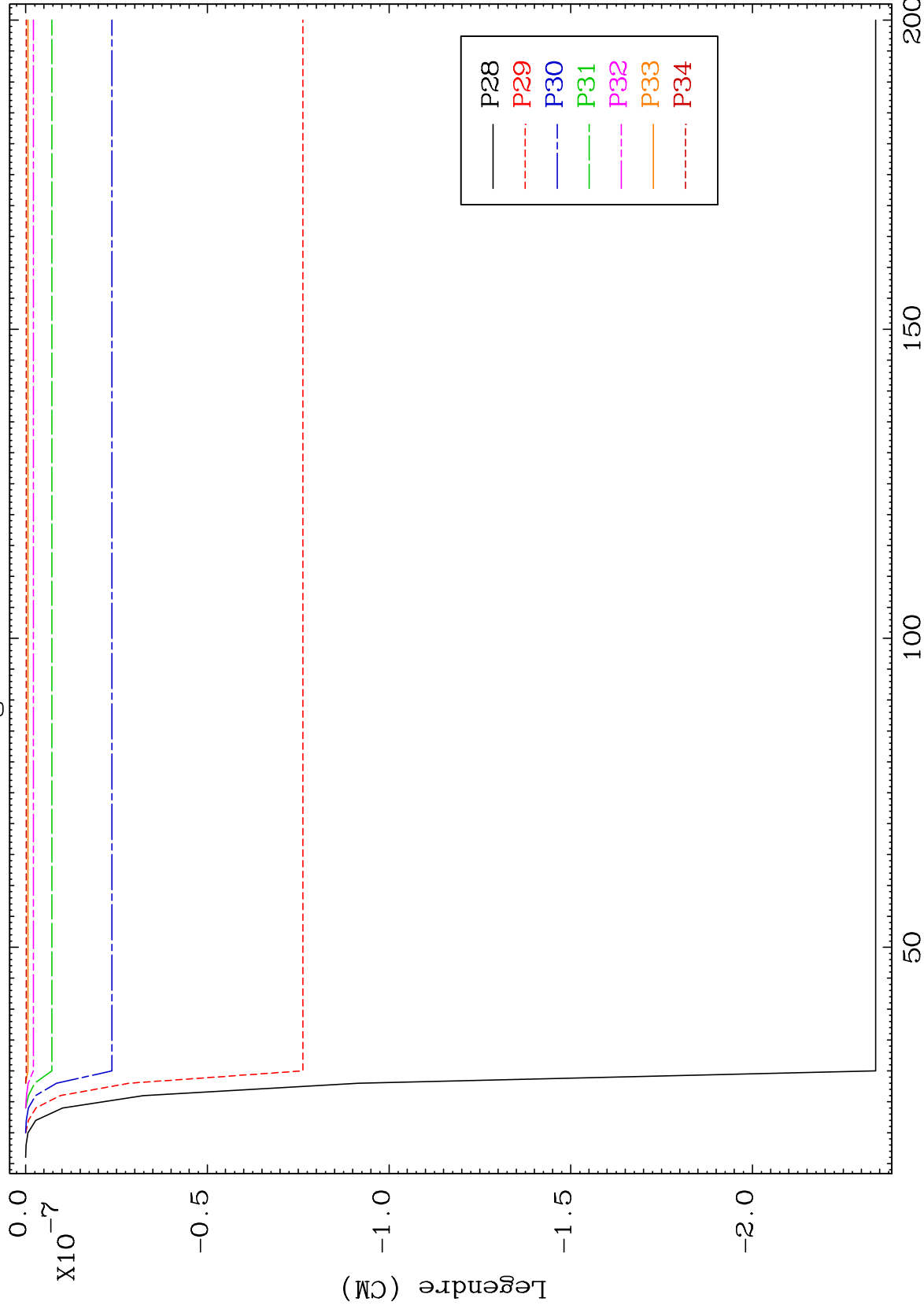


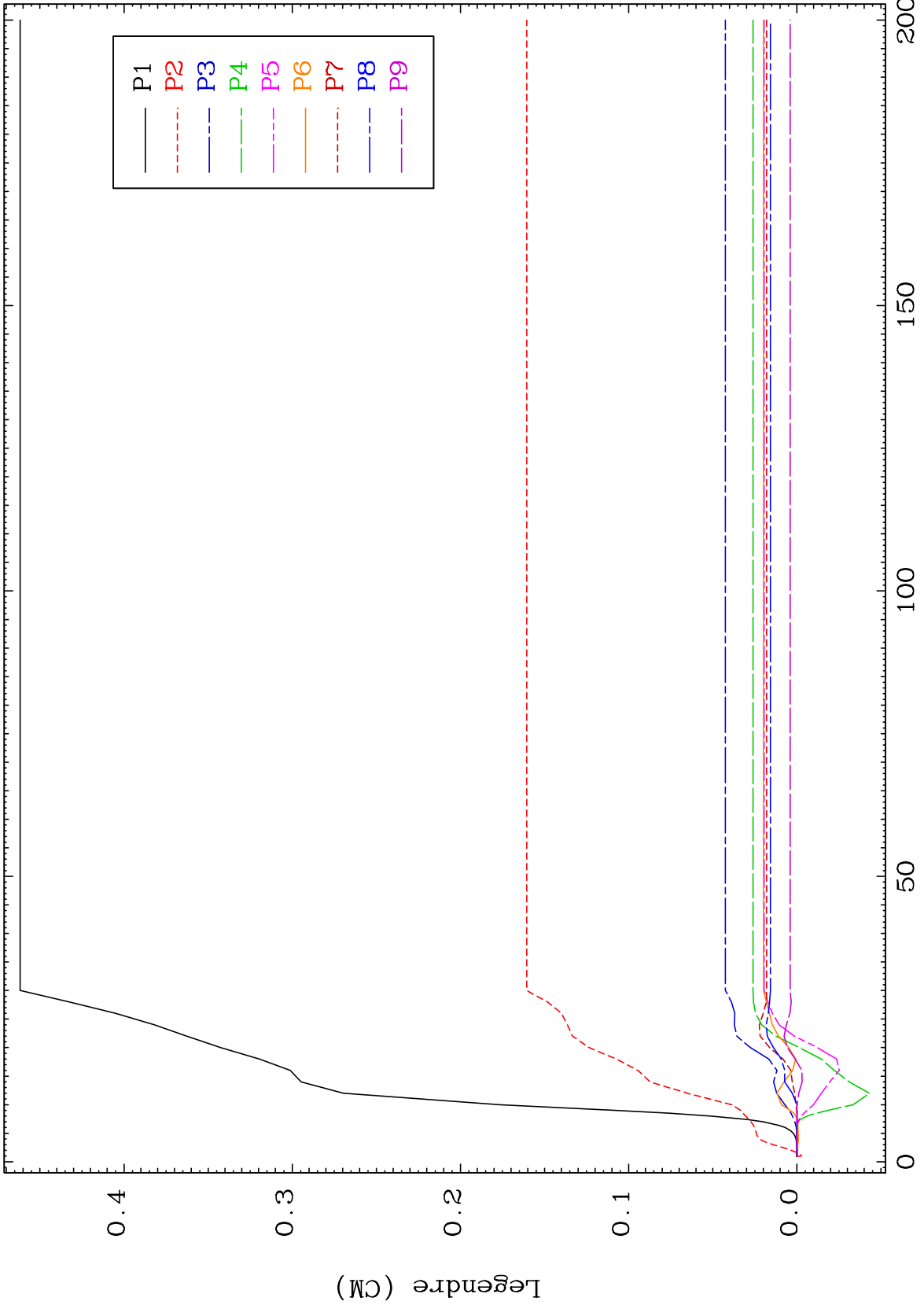


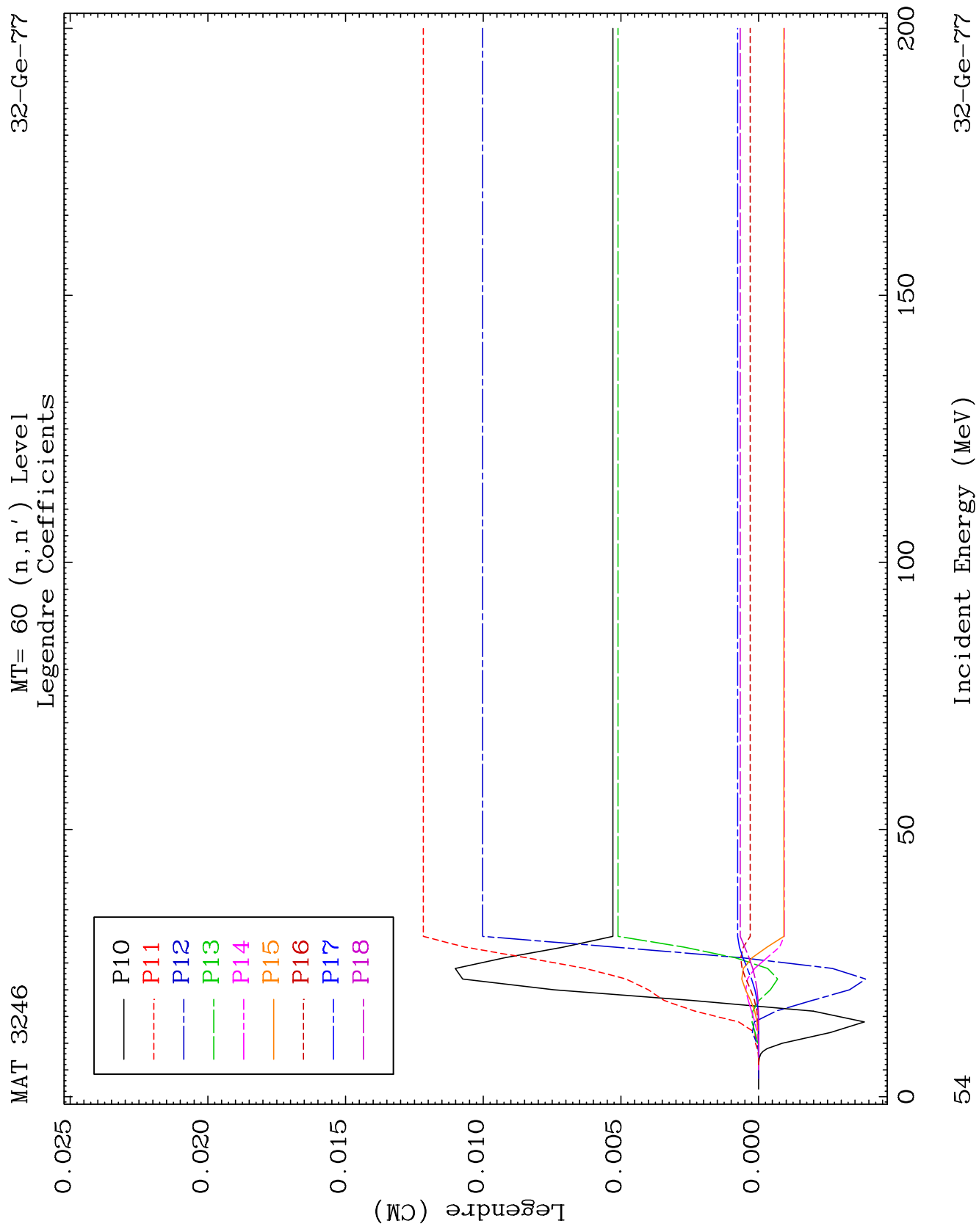




MAT 3246 MT= 59 (n,n') Level Legendre Coefficients 32-Ge-77



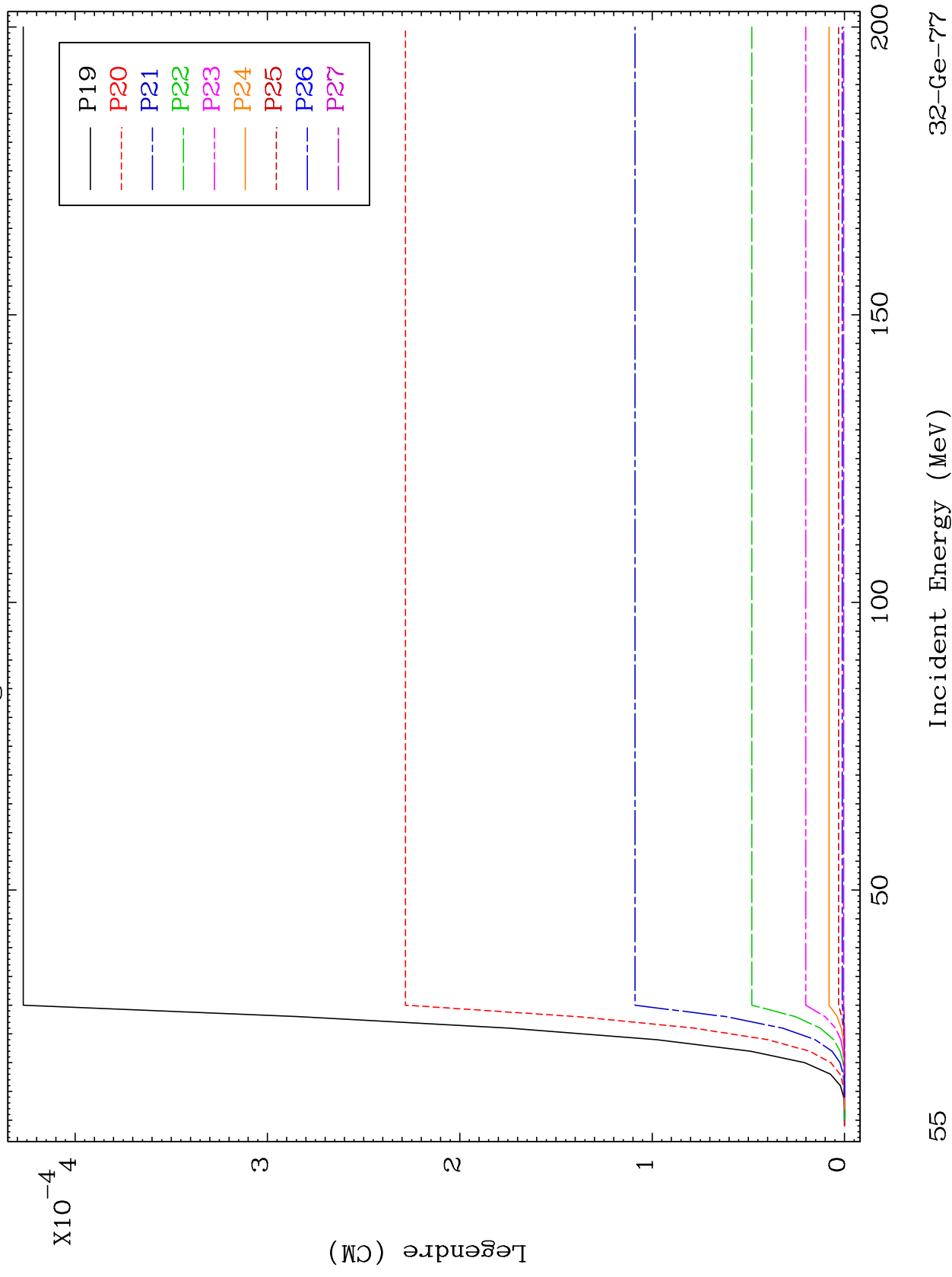


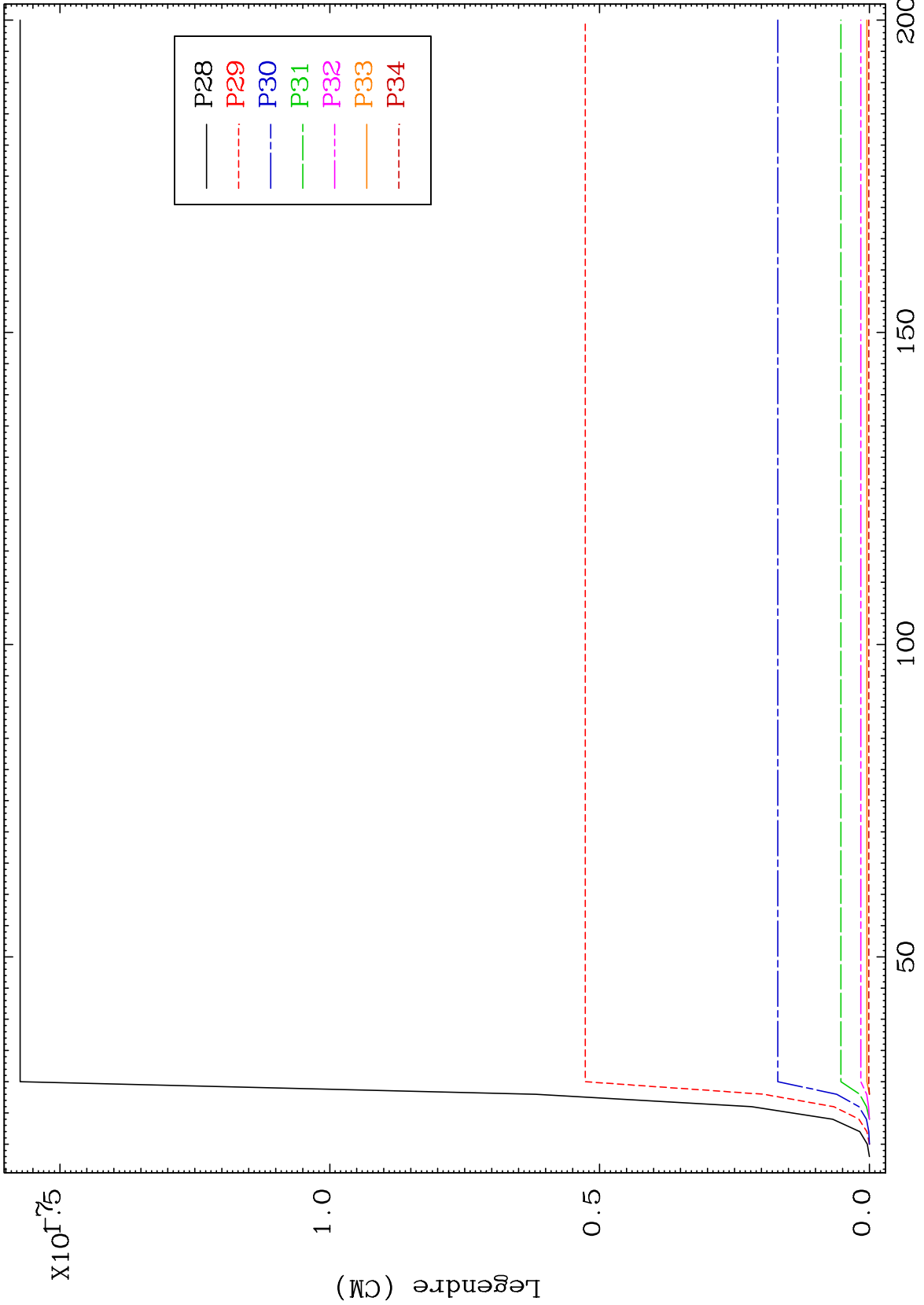


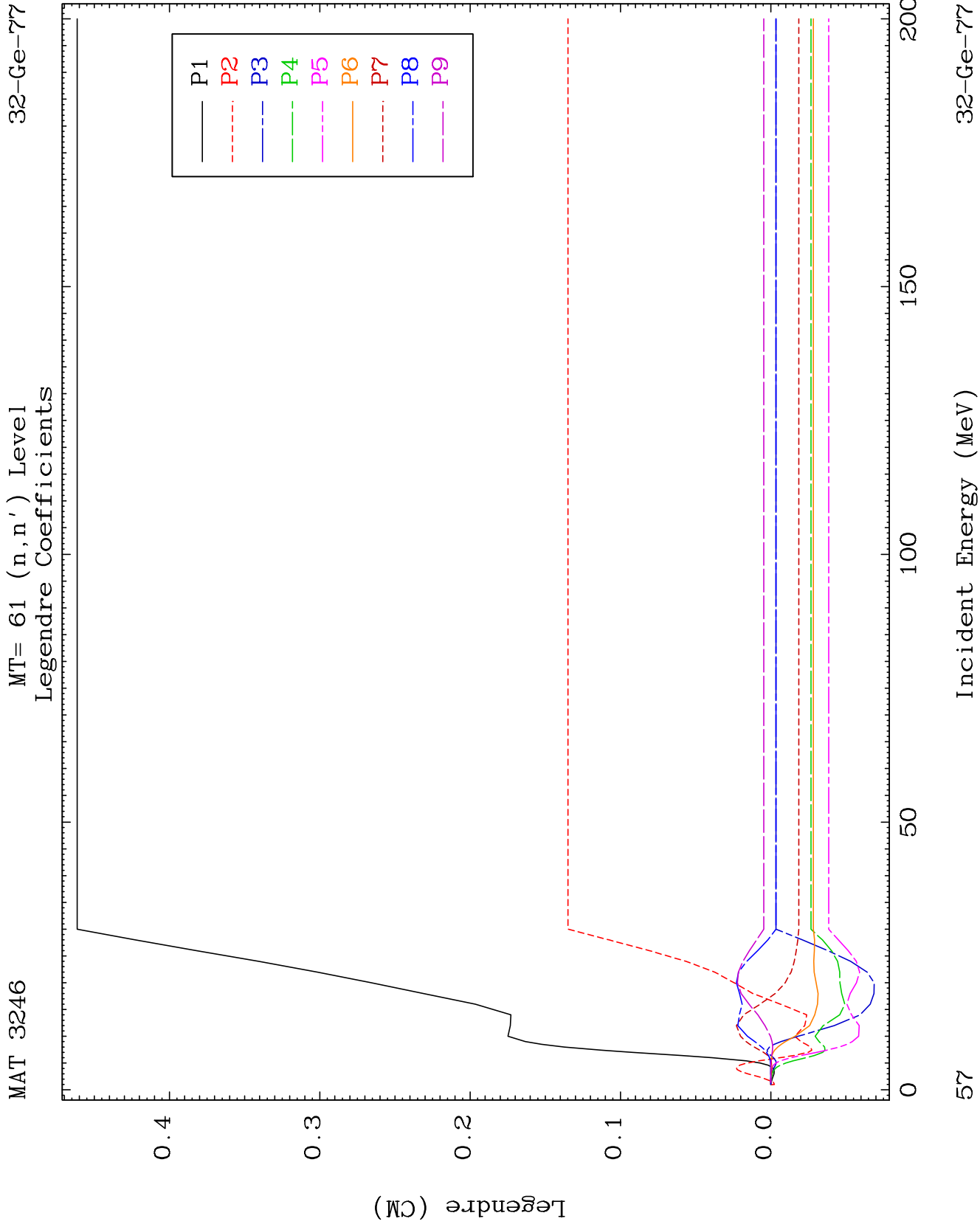
MAT 3246

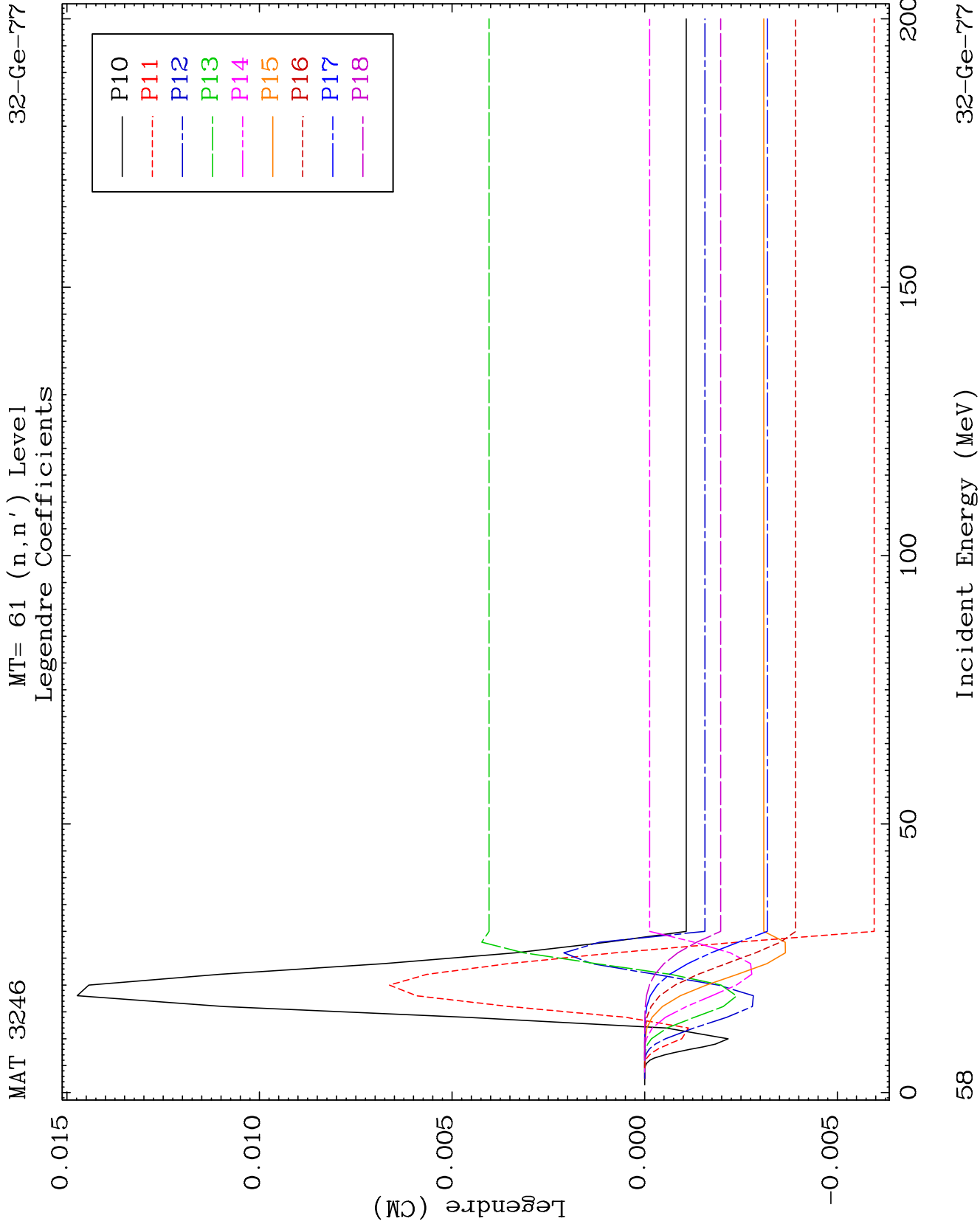
MT= 60 (n, n') Level
Legendre Coefficients

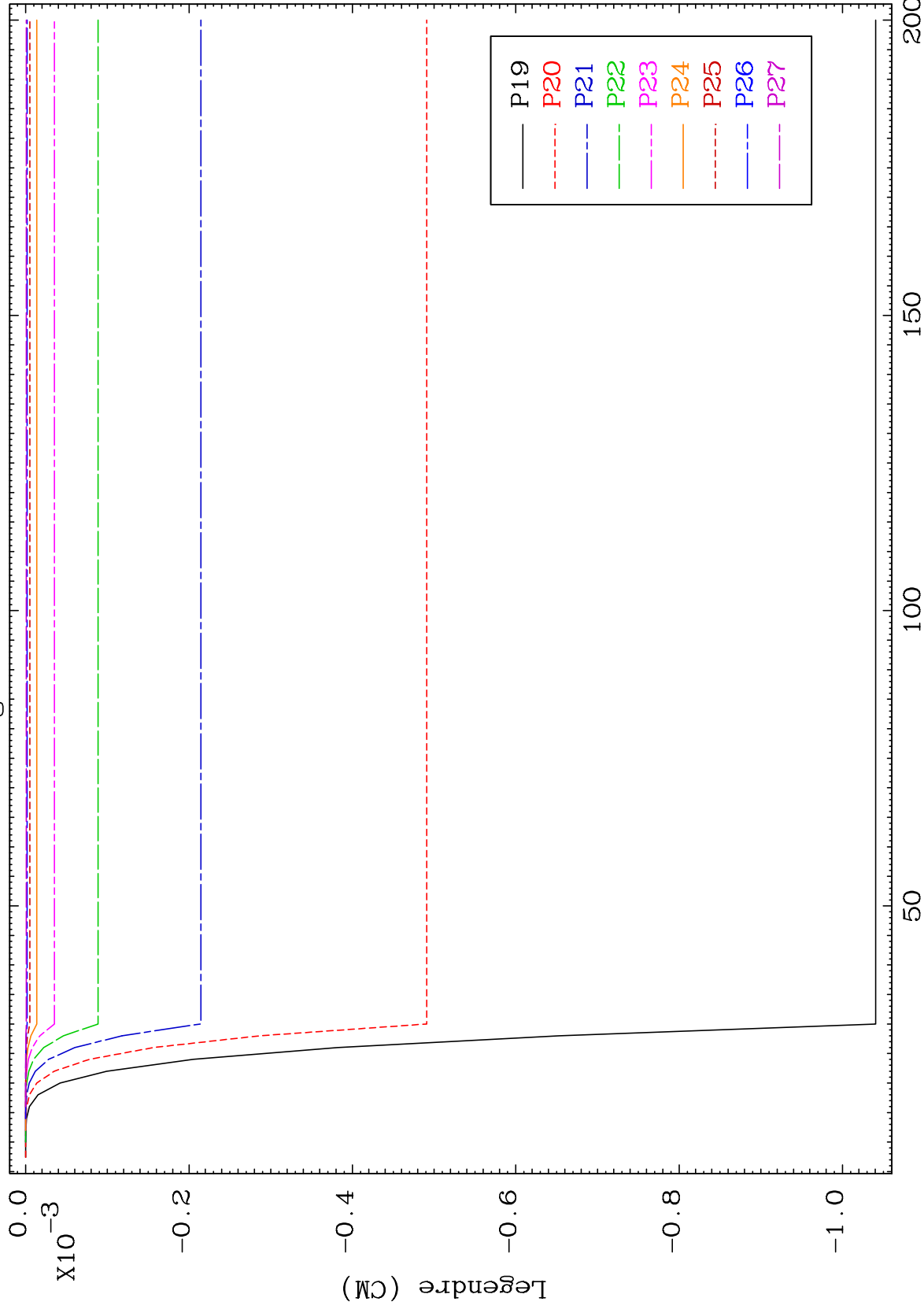
32-Ge-77

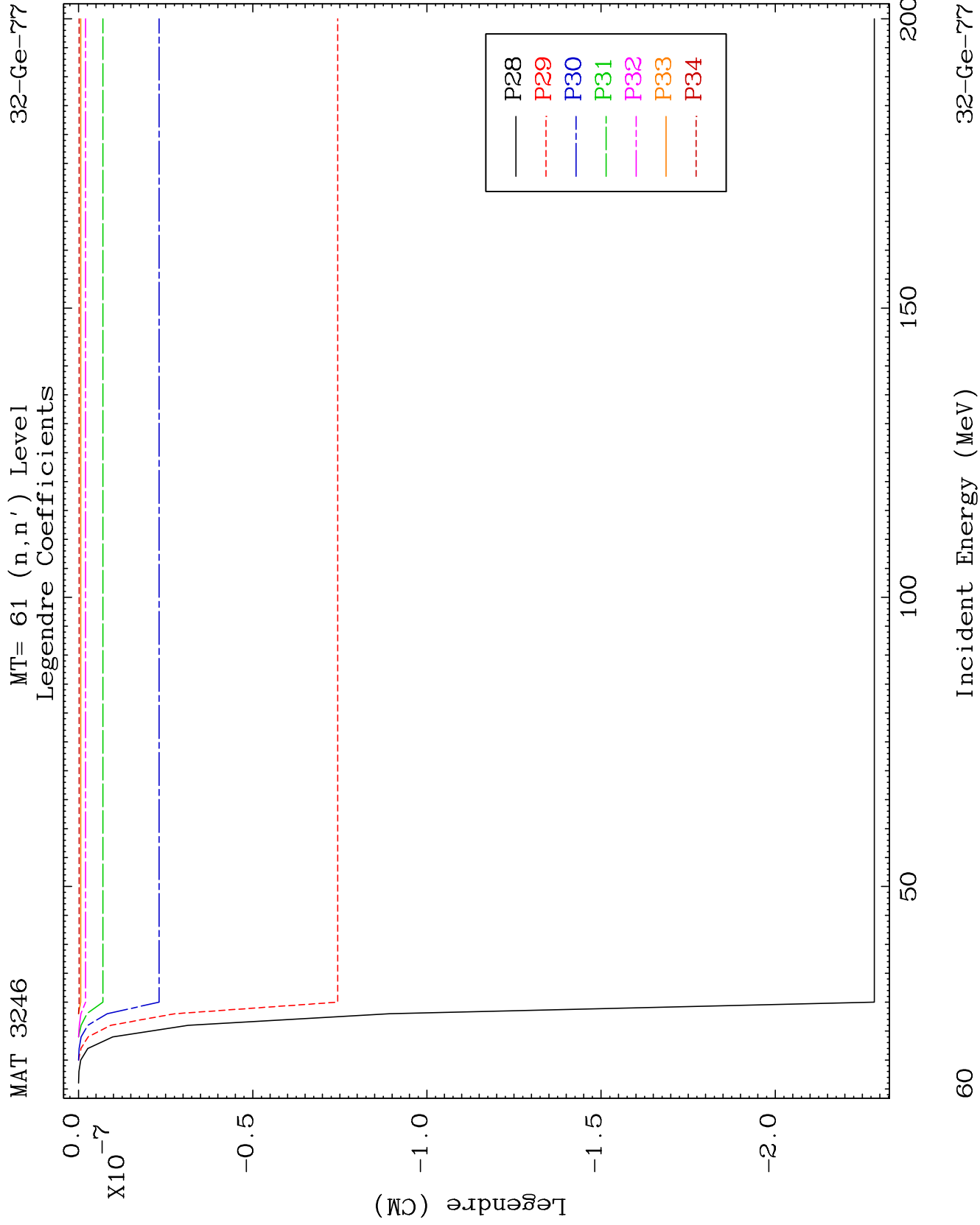


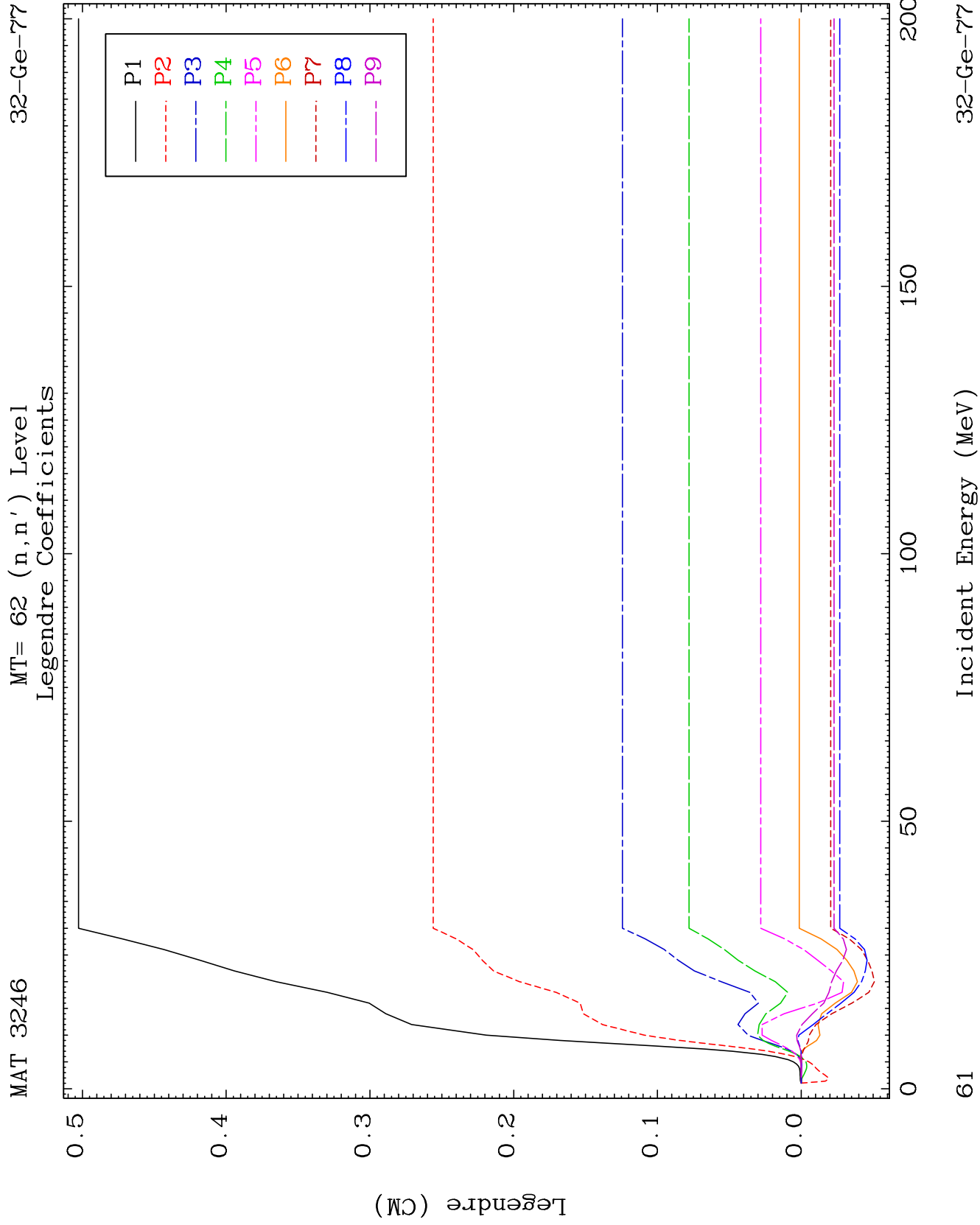


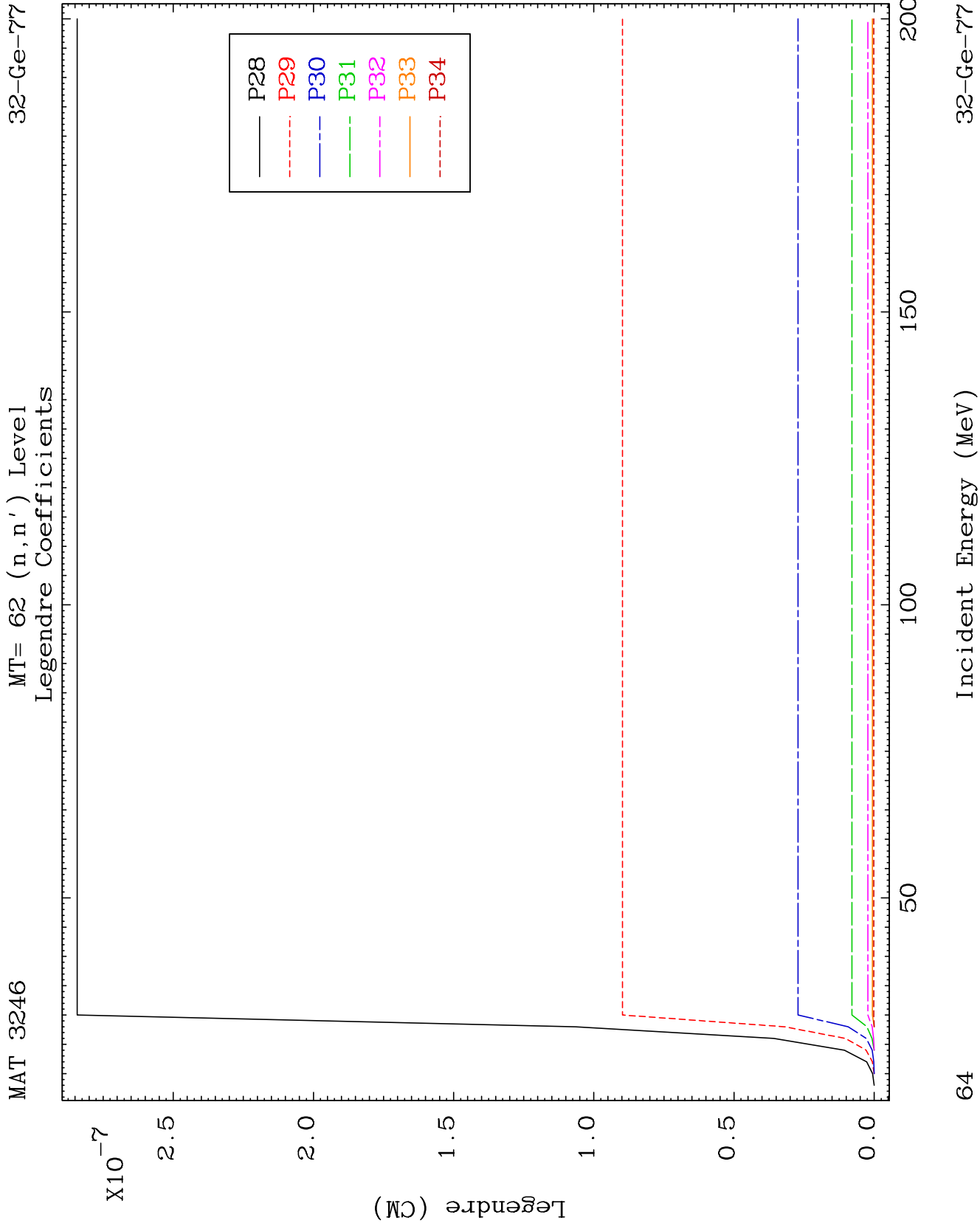


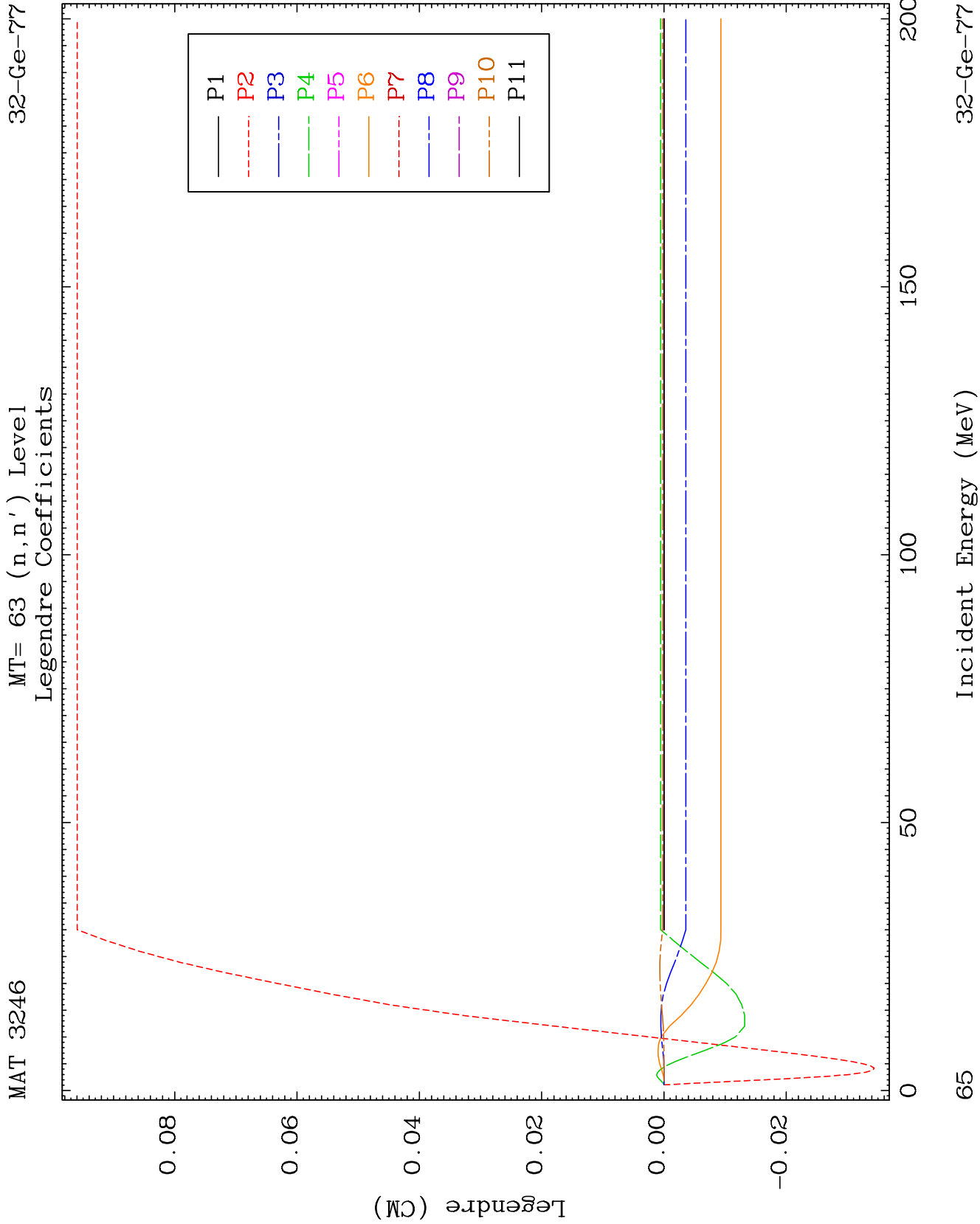








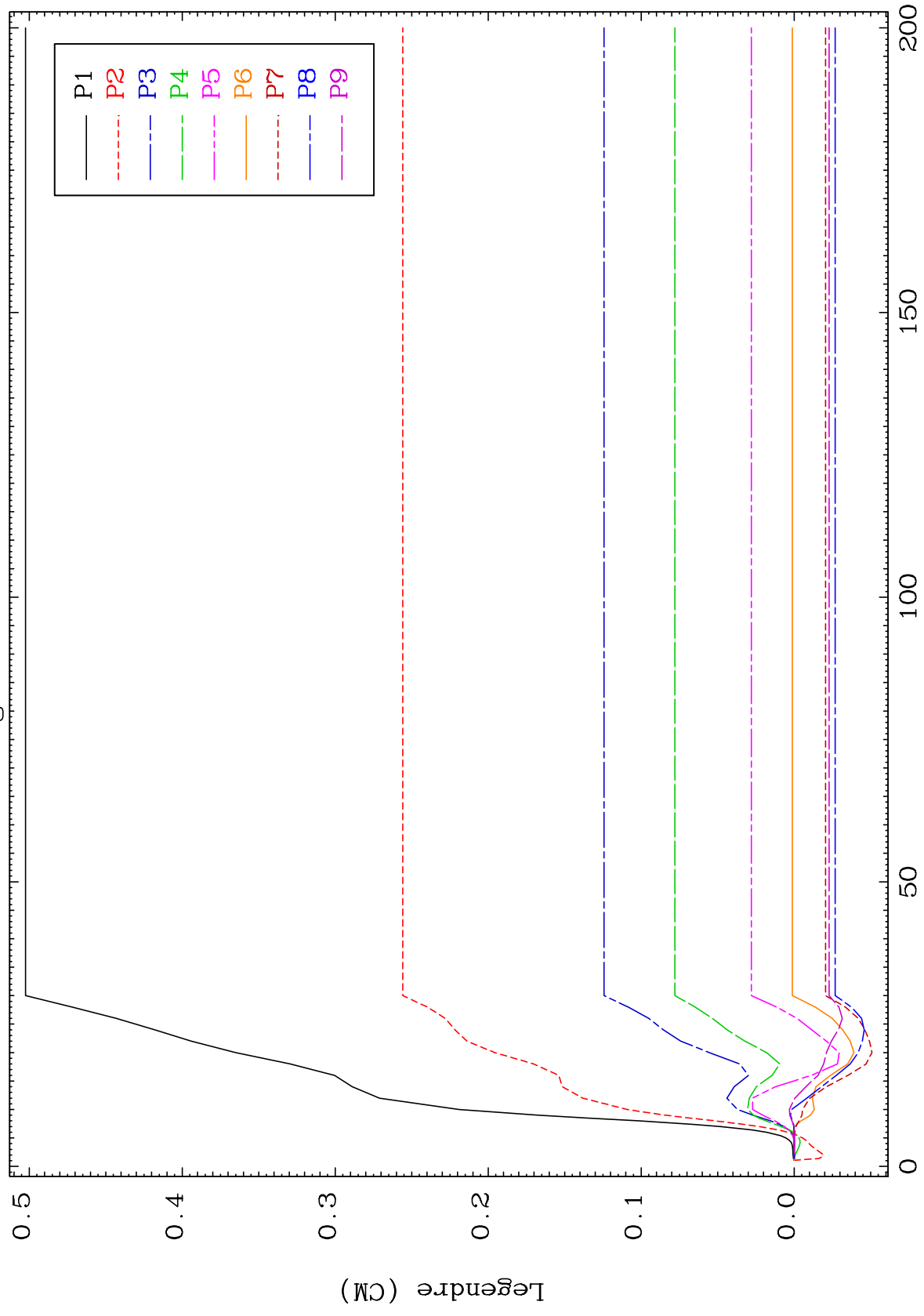




MAT 3246

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

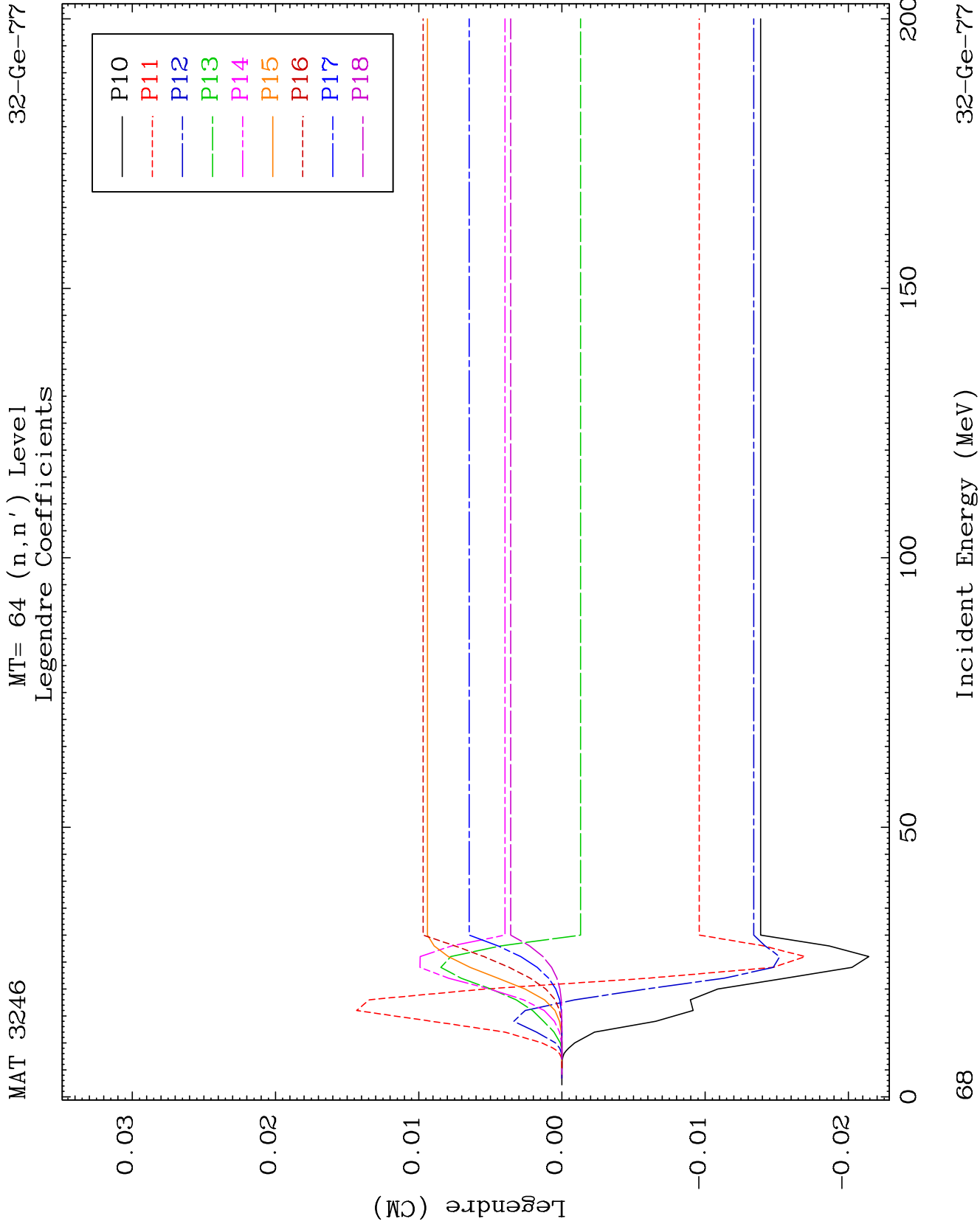
32-Ge-77

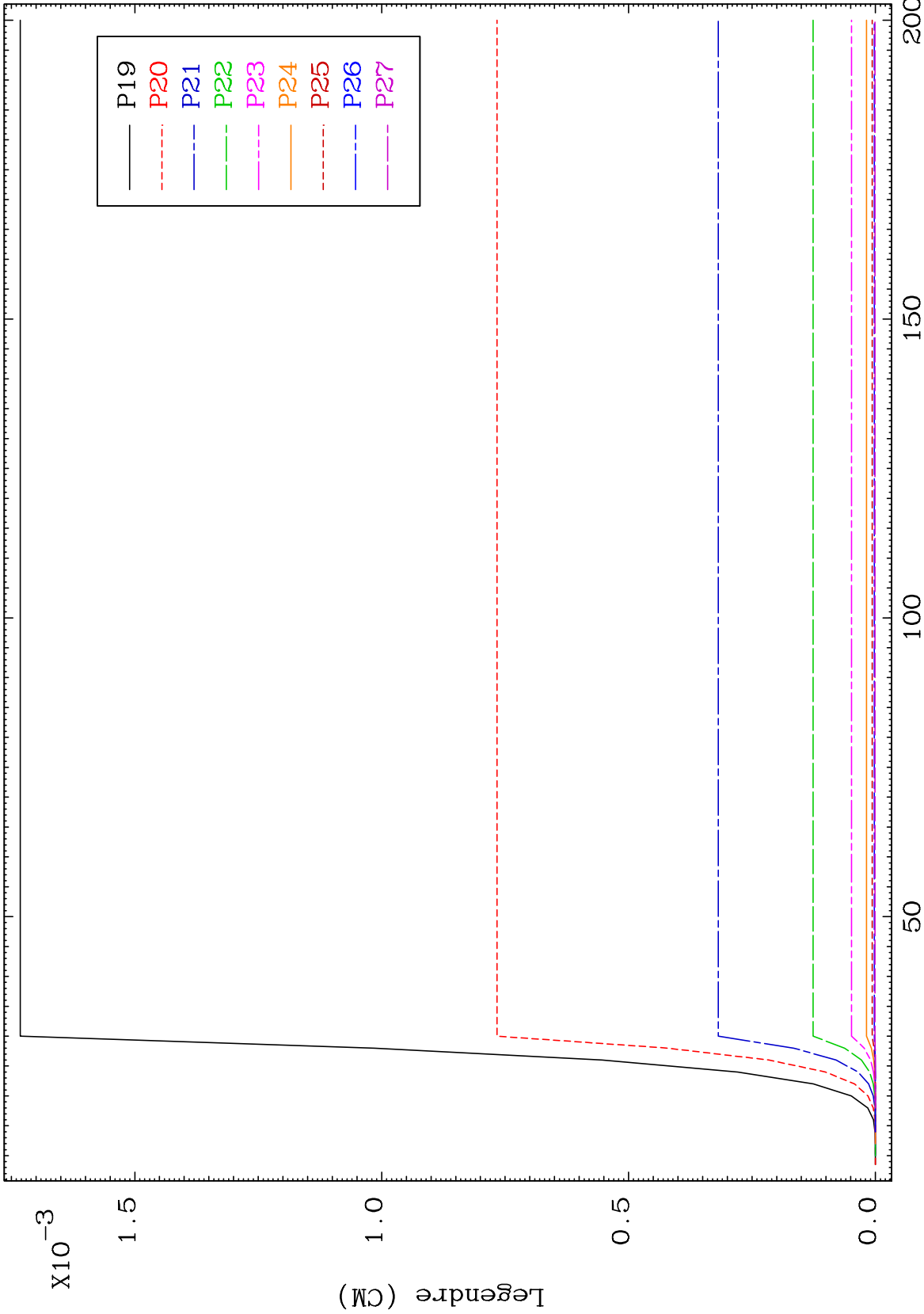


29

Incident Energy (MeV)

32-Ge-77

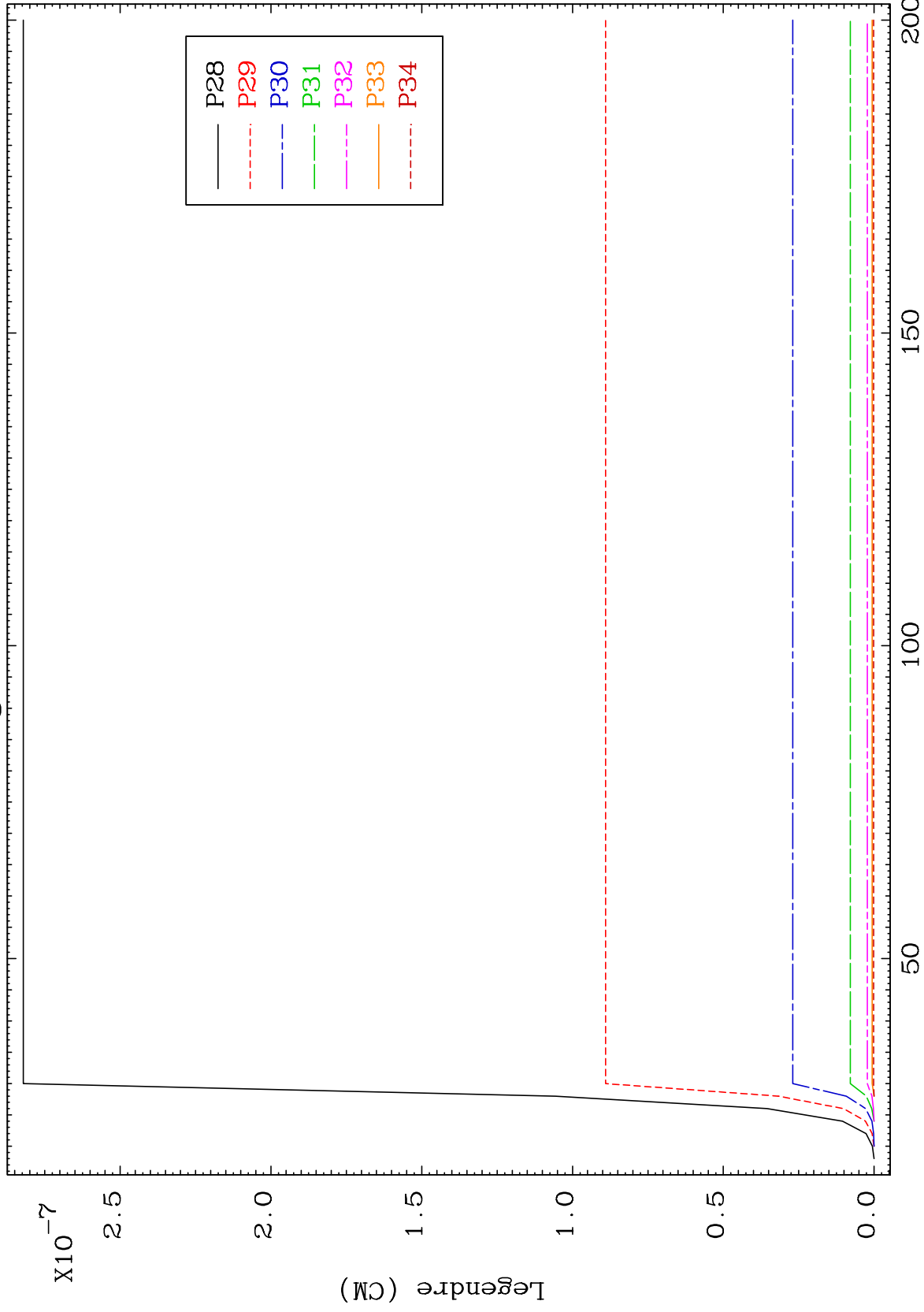




MAT 3246

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

32-Ge-77



70

50

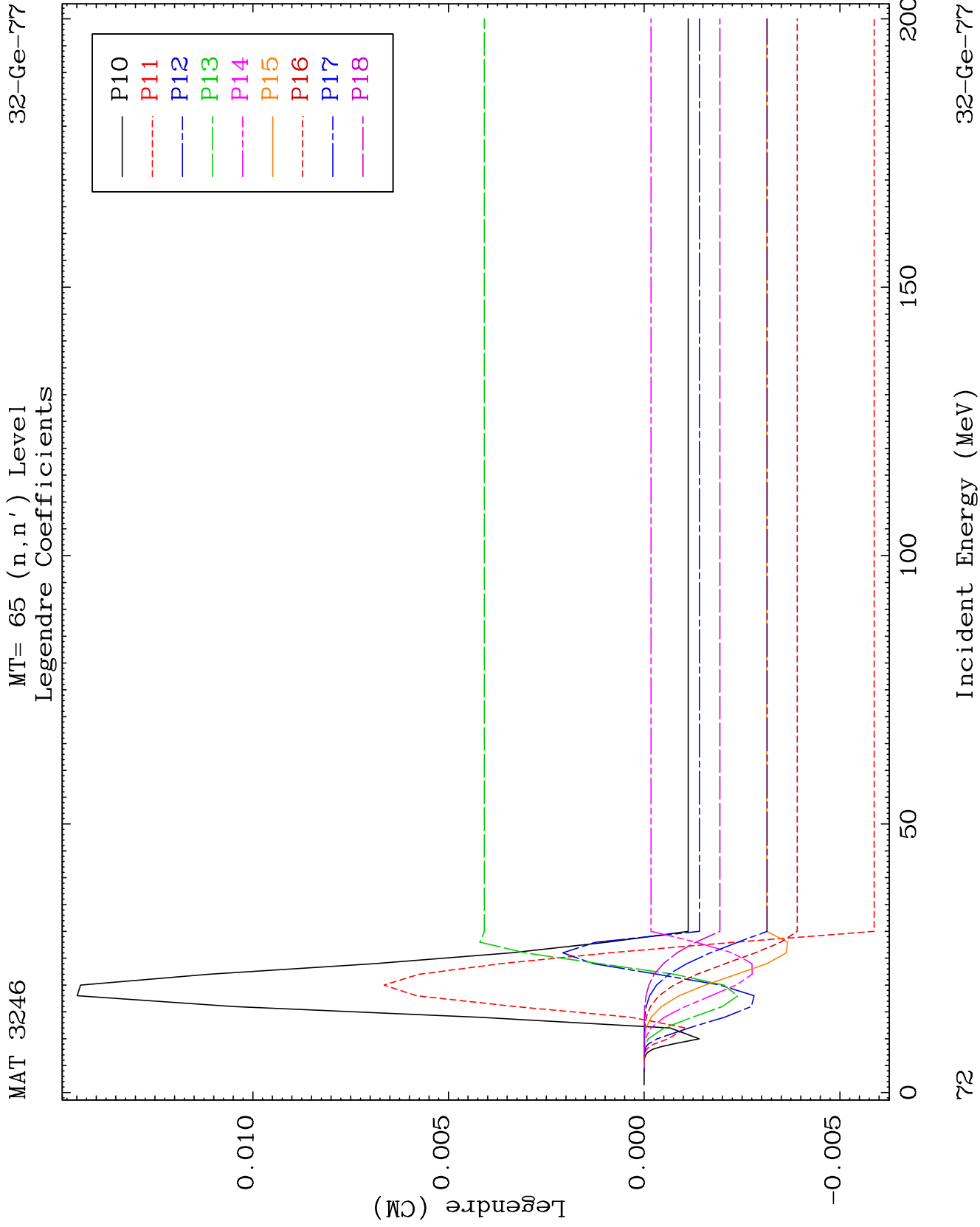
100

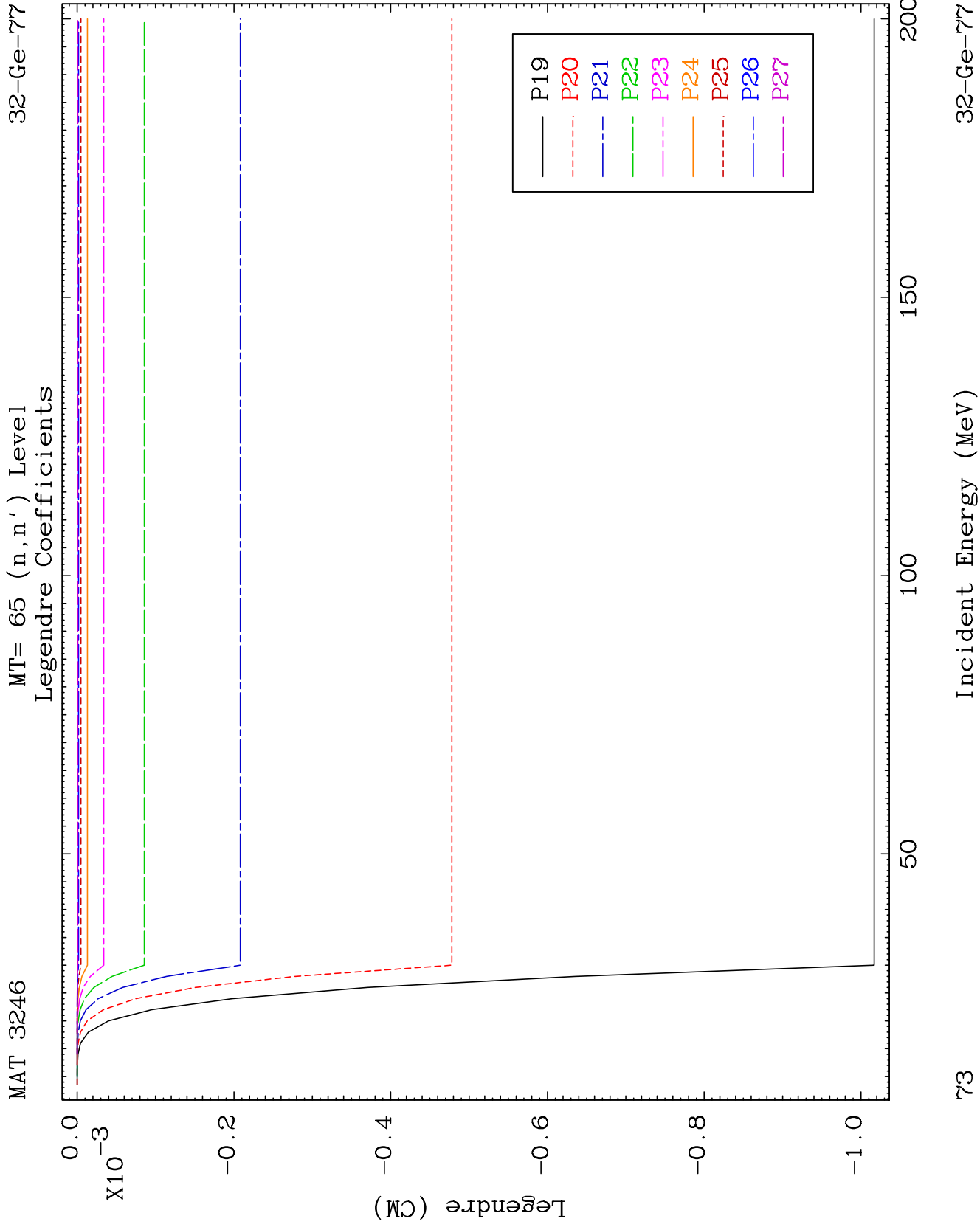
150

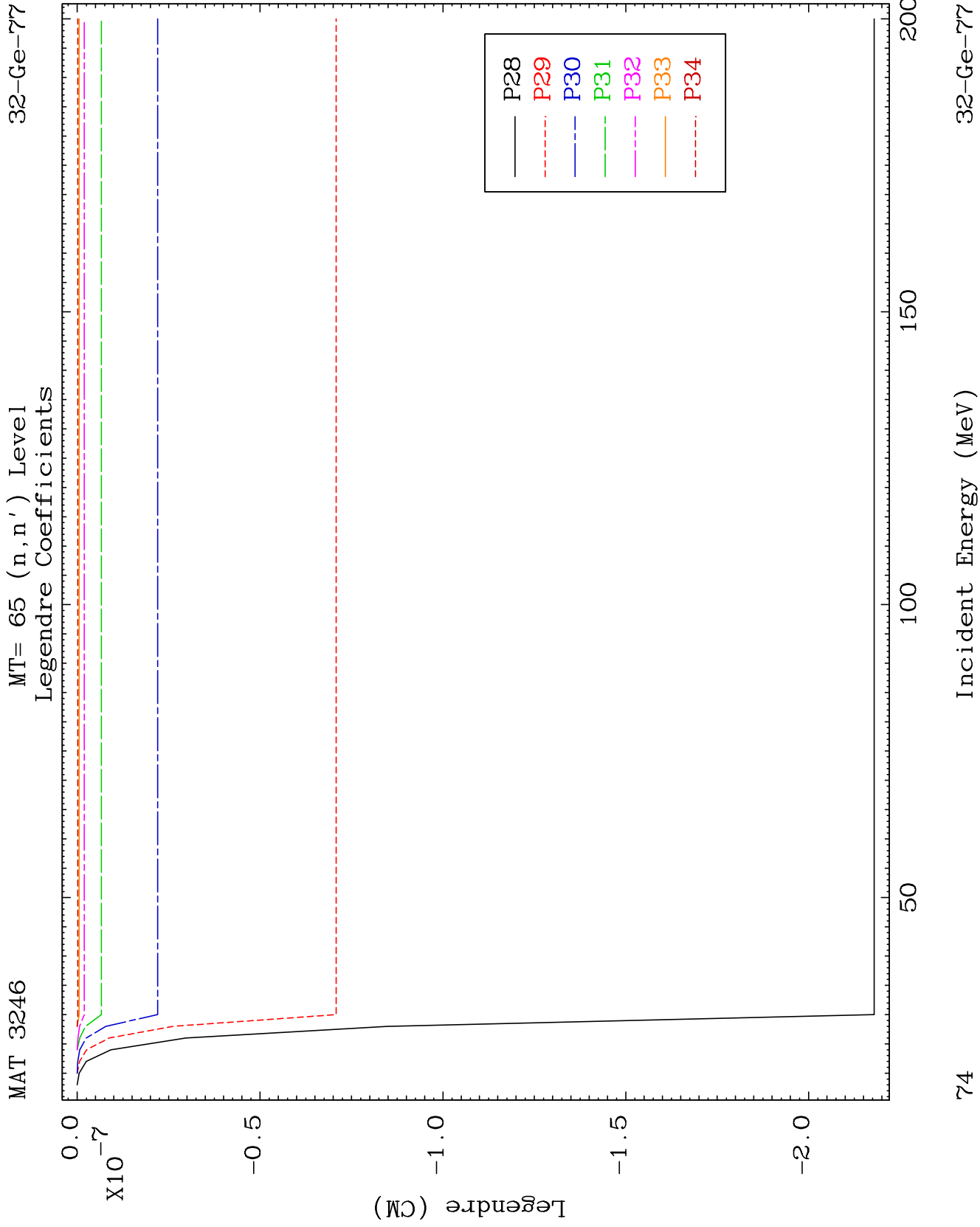
200

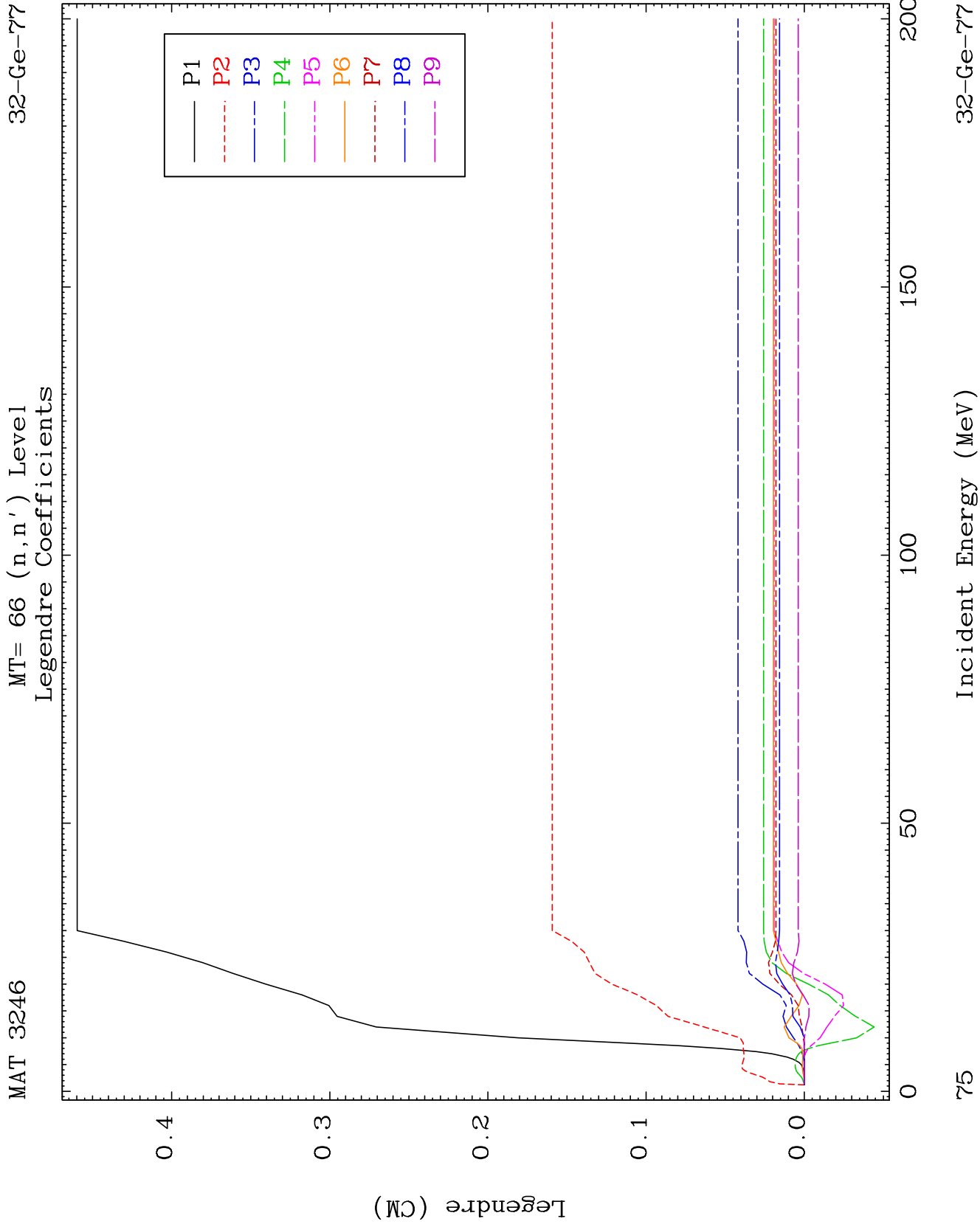
Incident Energy (MeV)

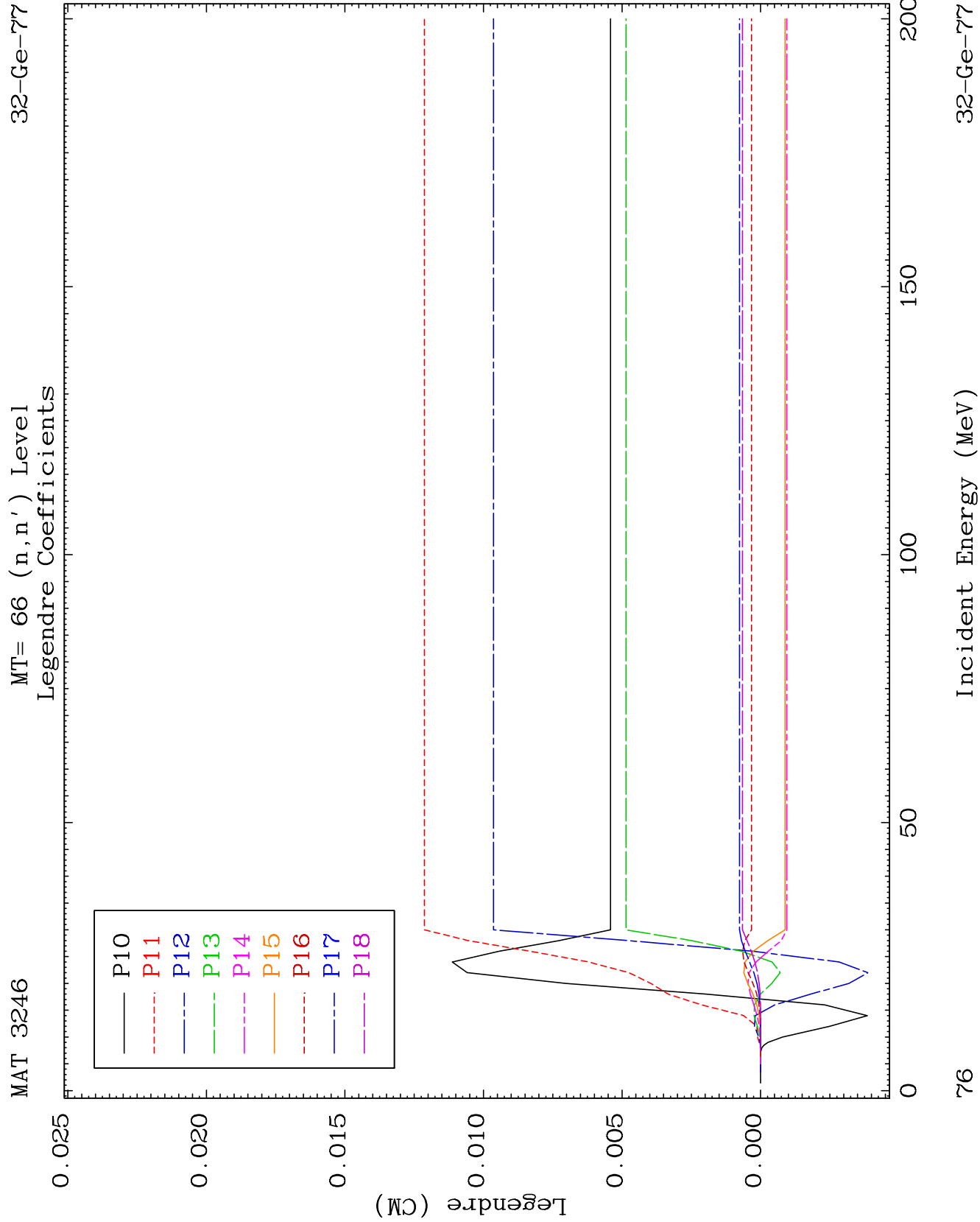
32-Ge-77







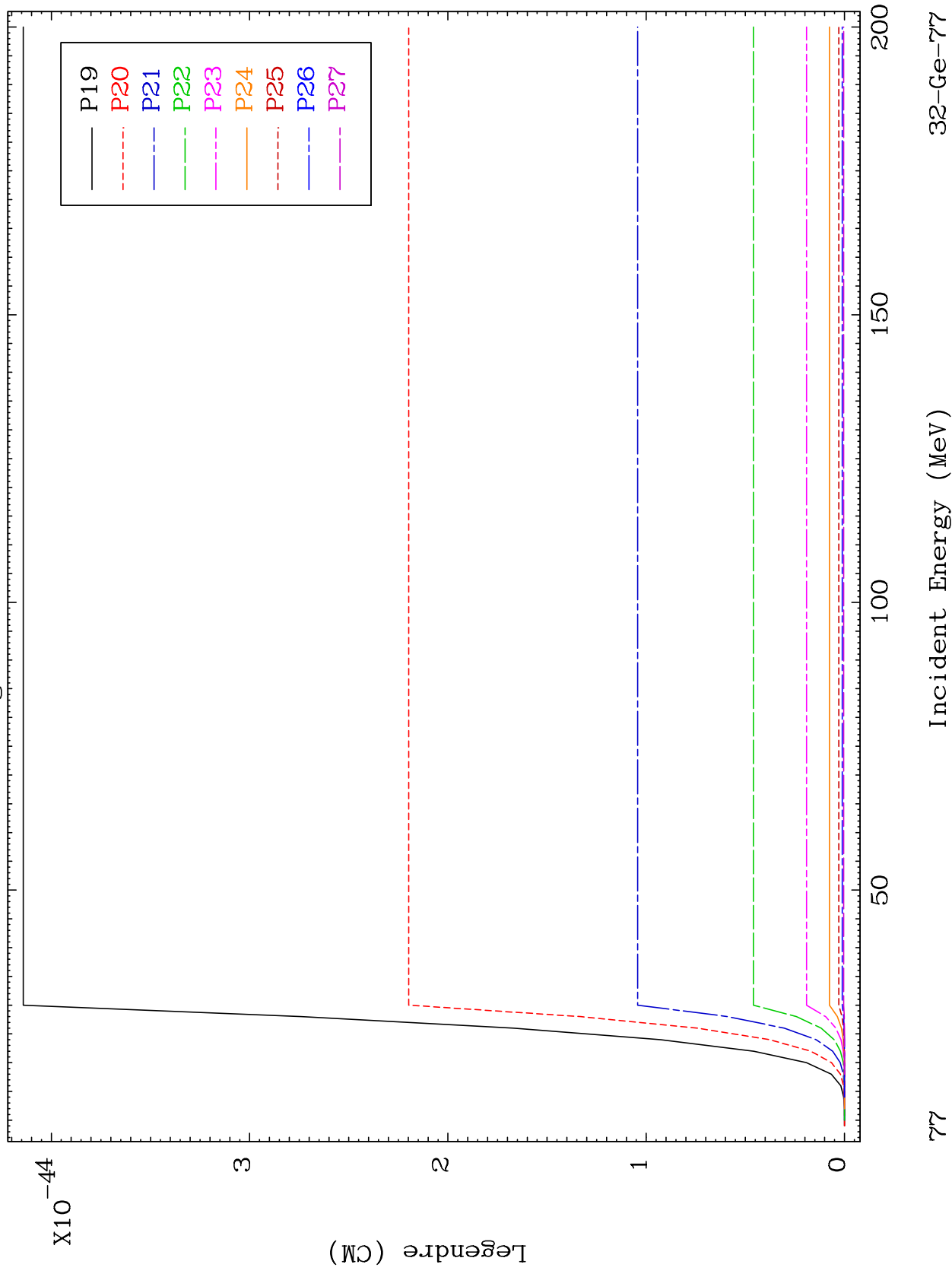


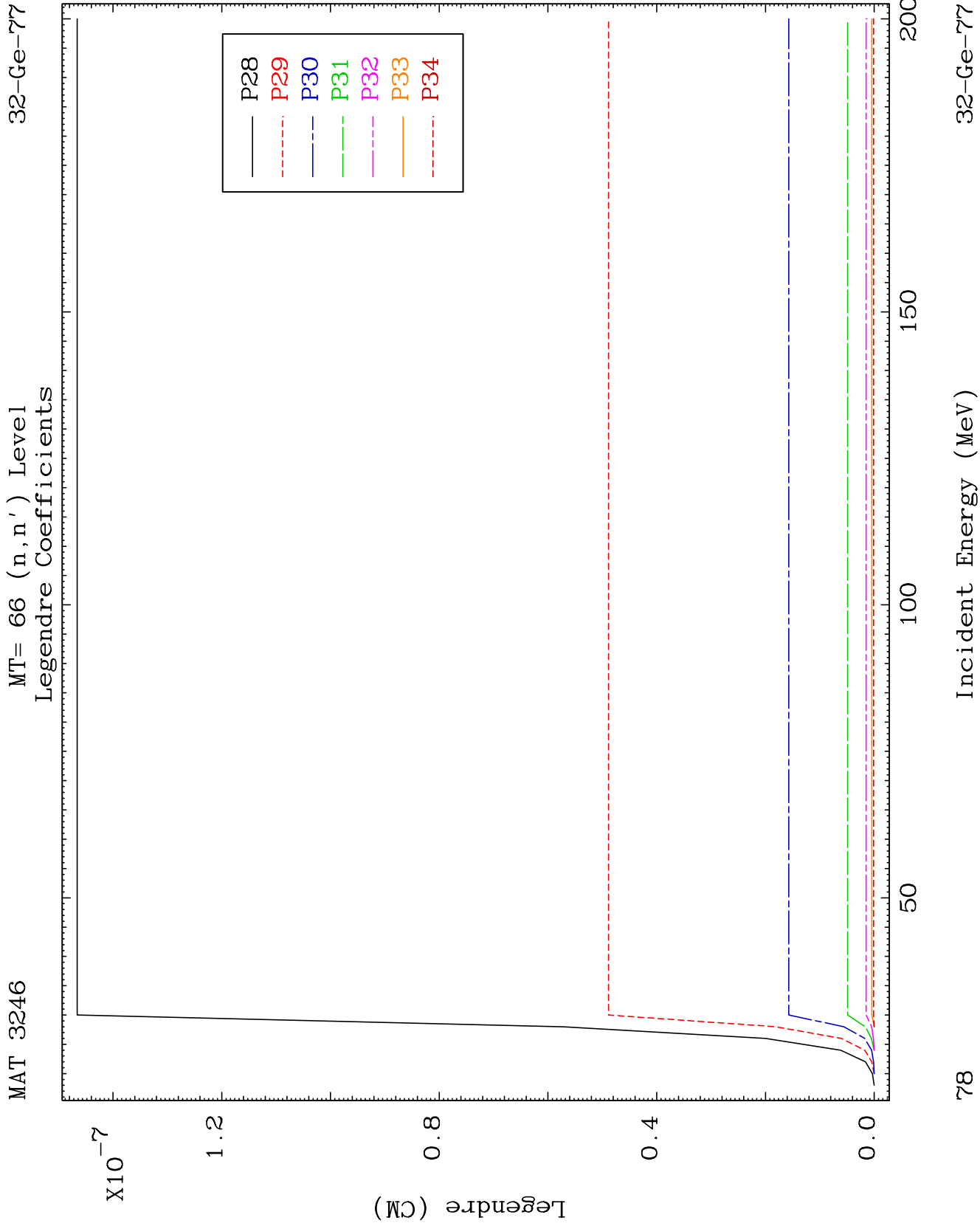


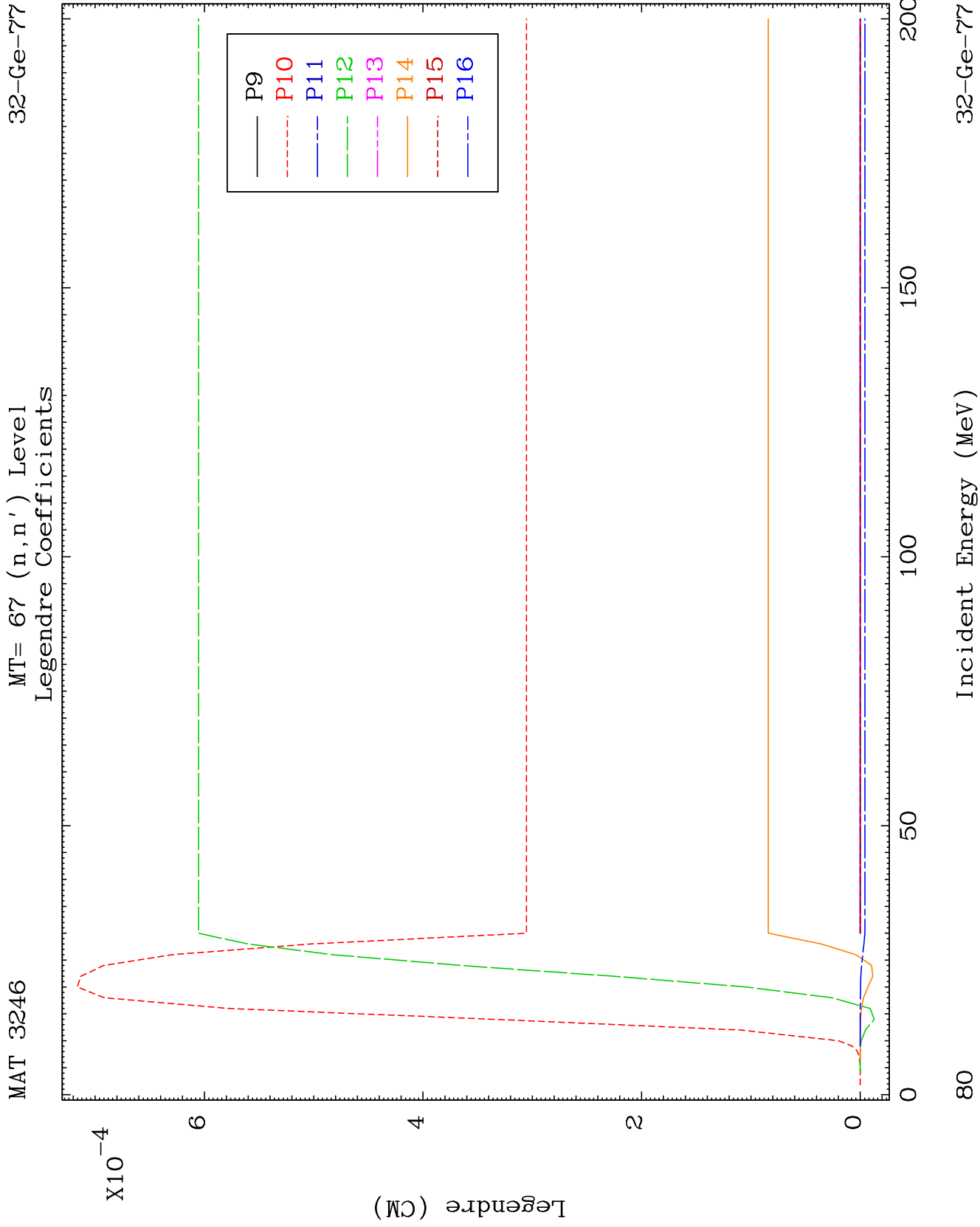
MAT 3246

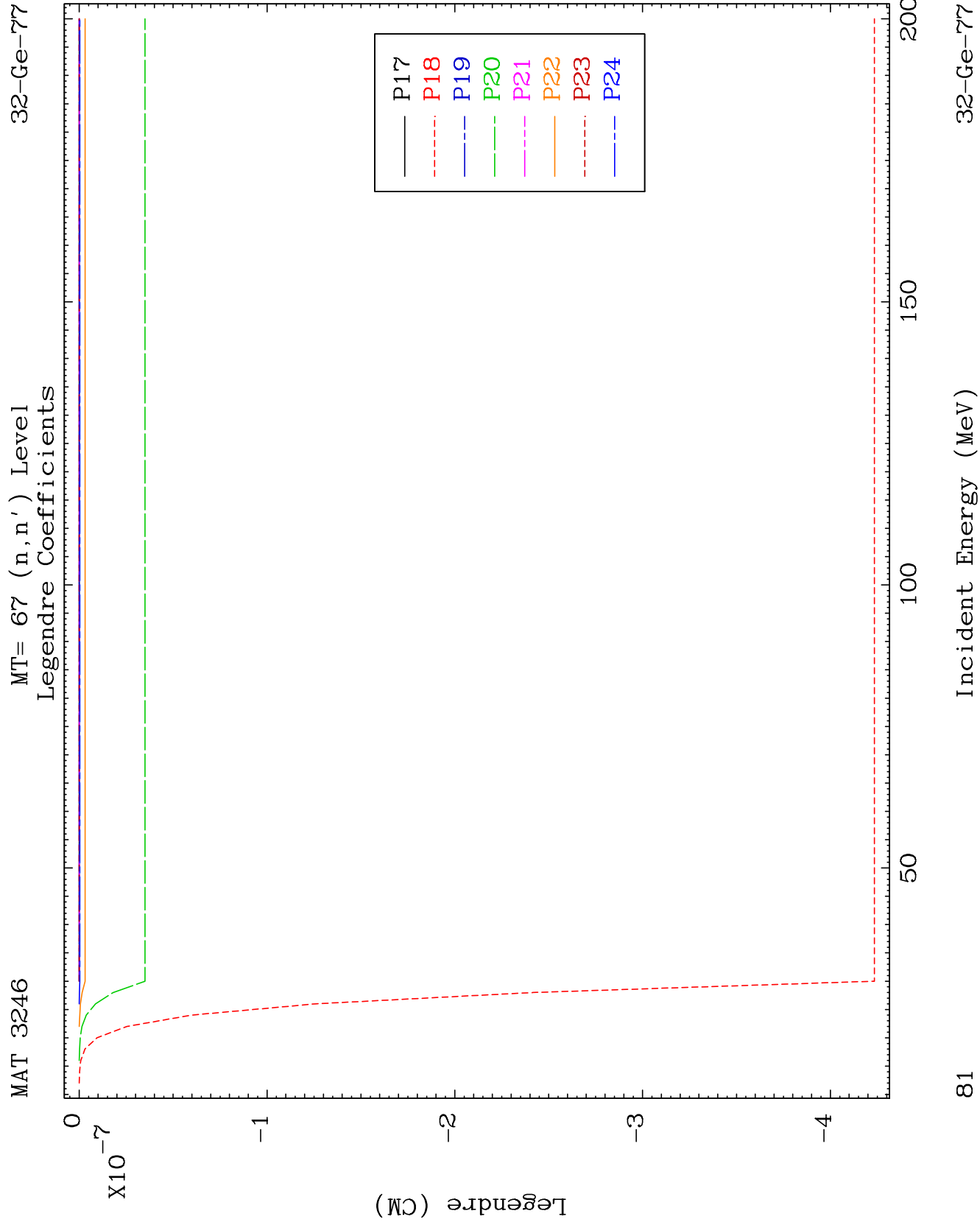
MT= 66 (n, n') Level
Legendre Coefficients

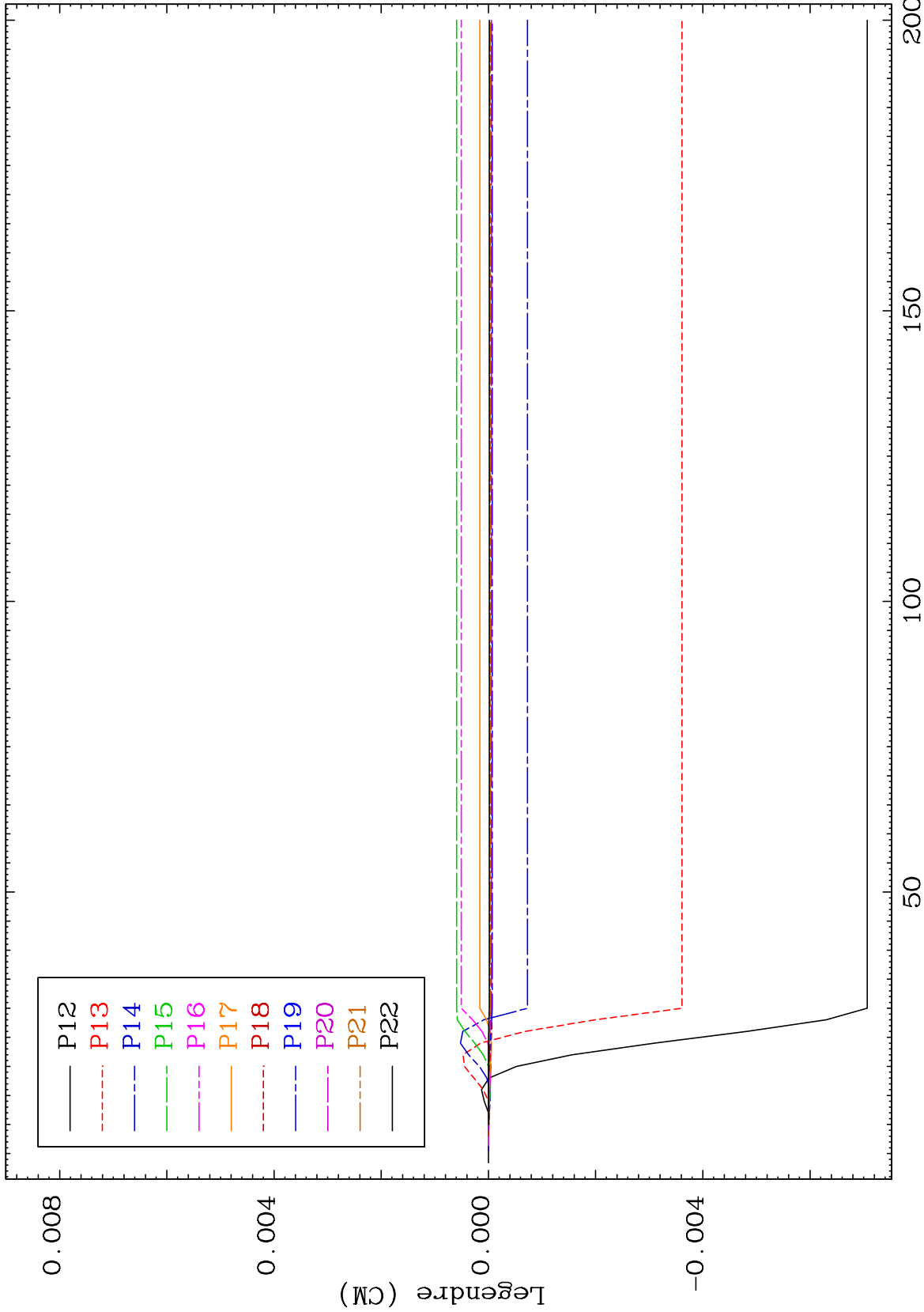
32-Ge-77

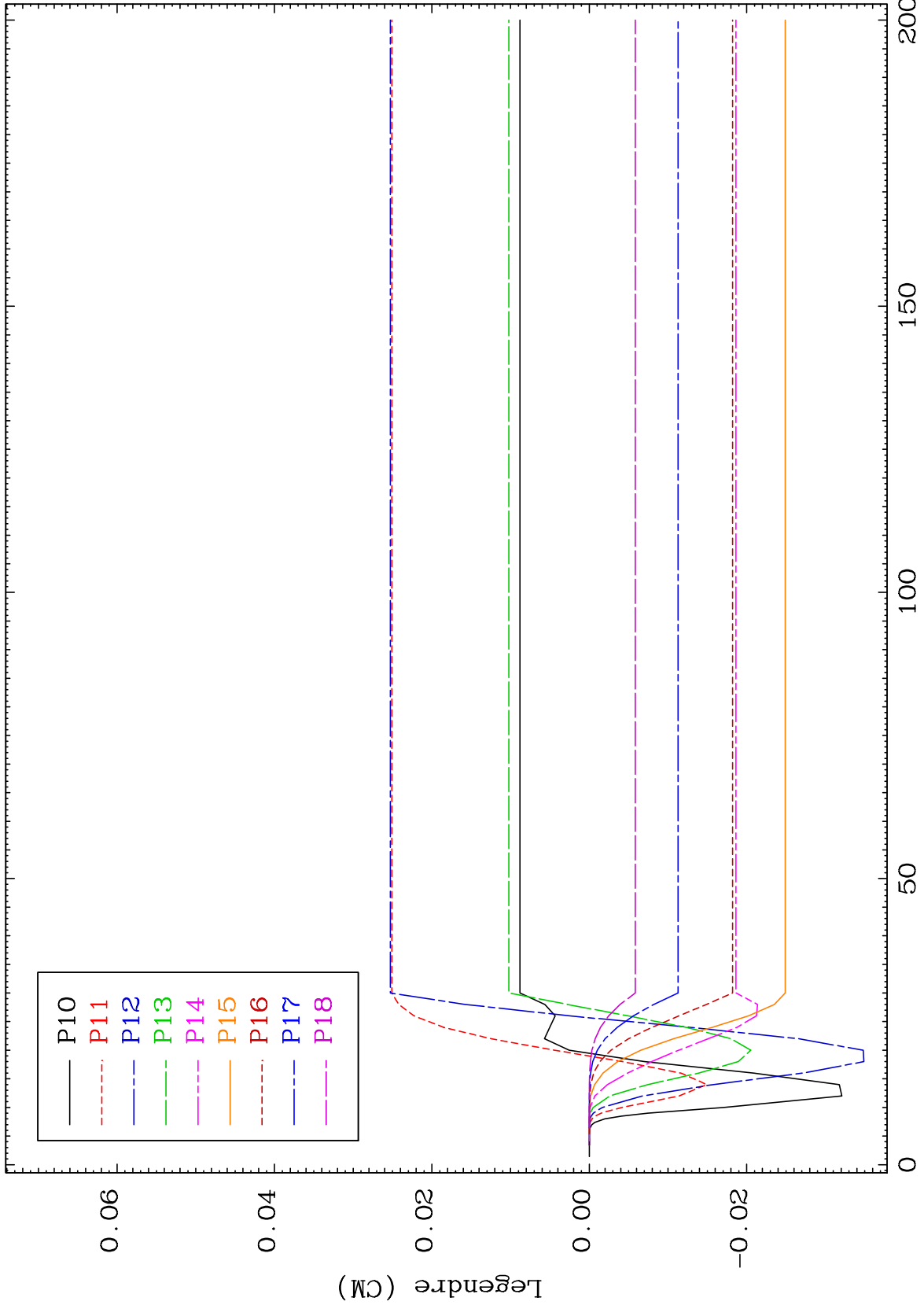


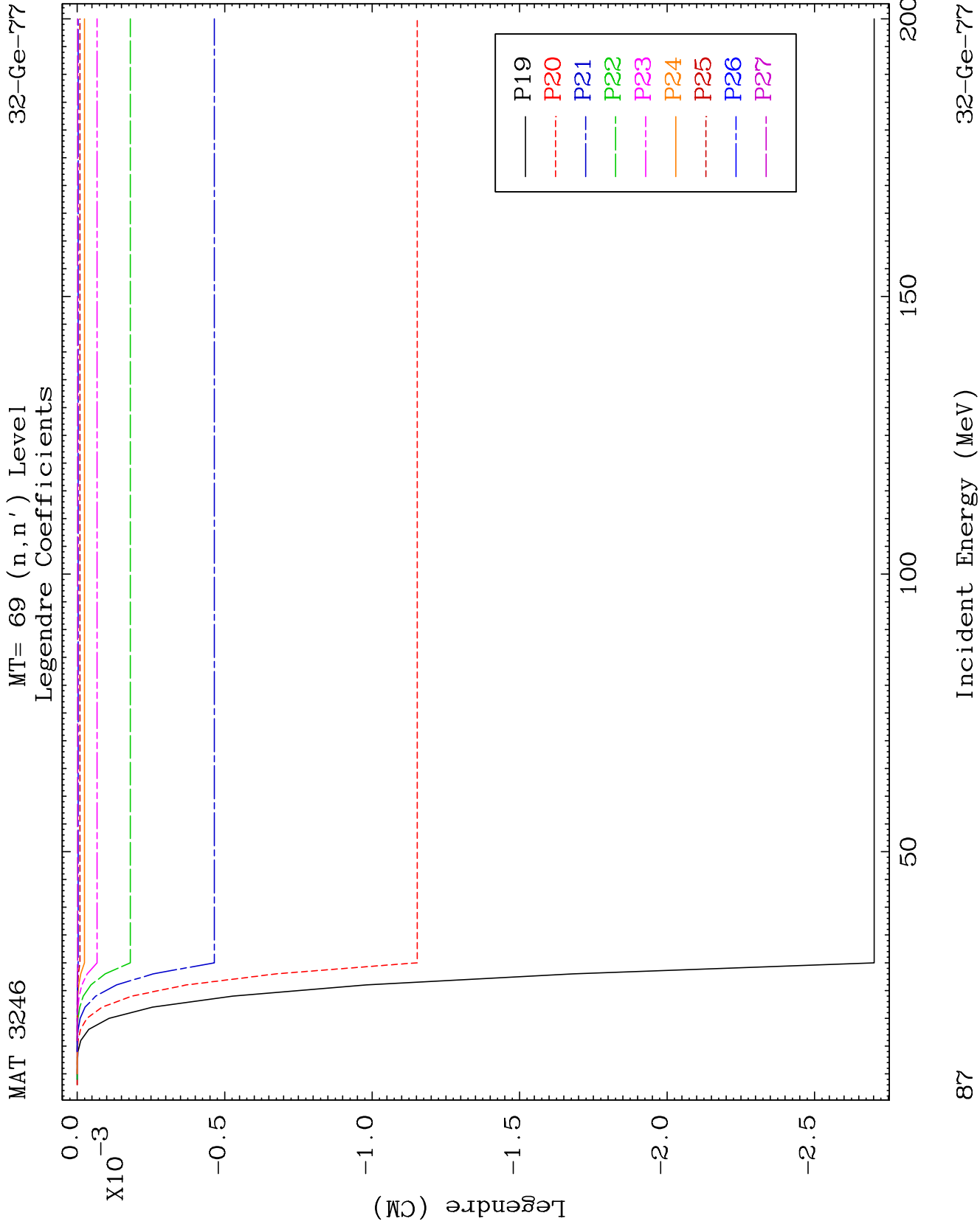


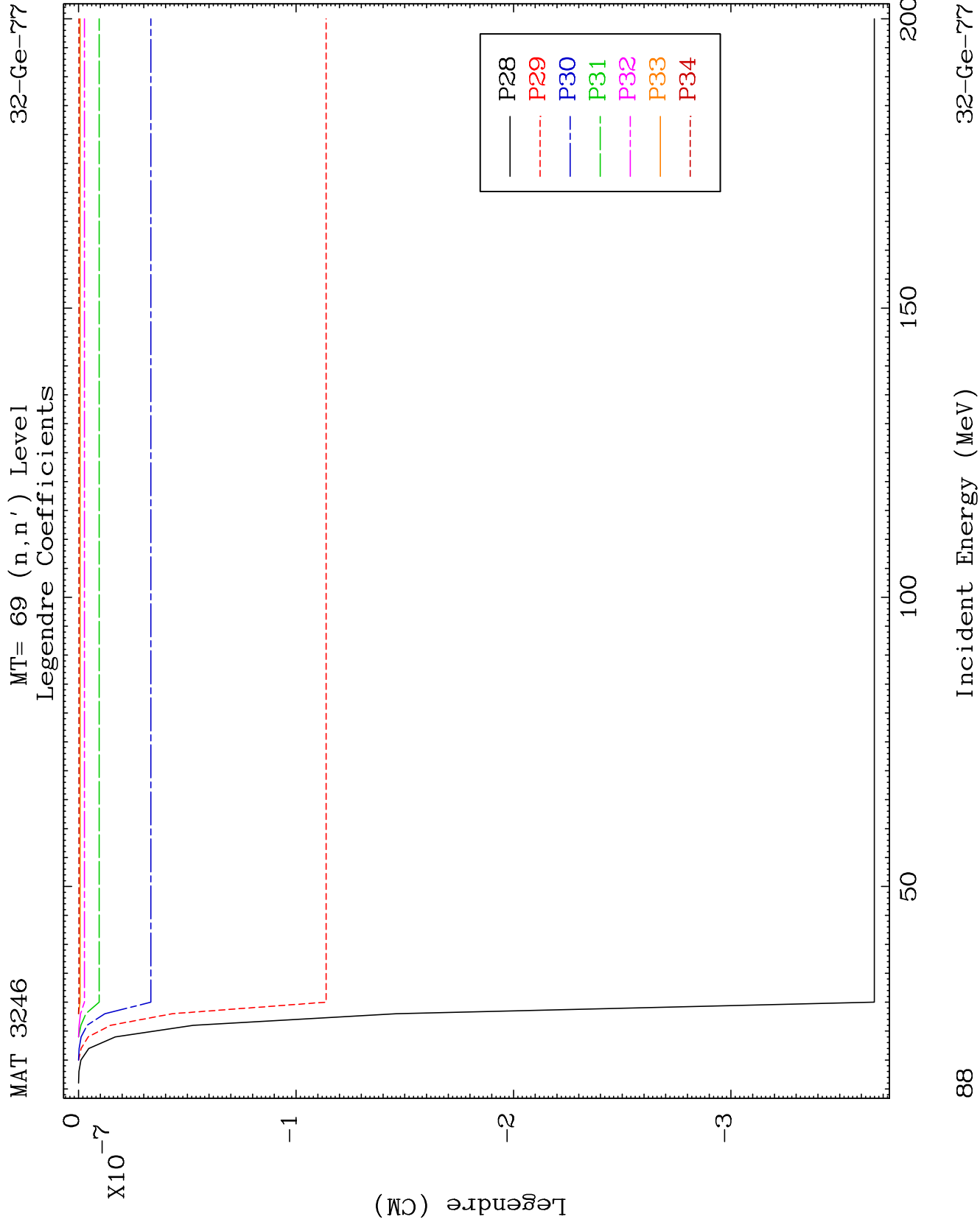








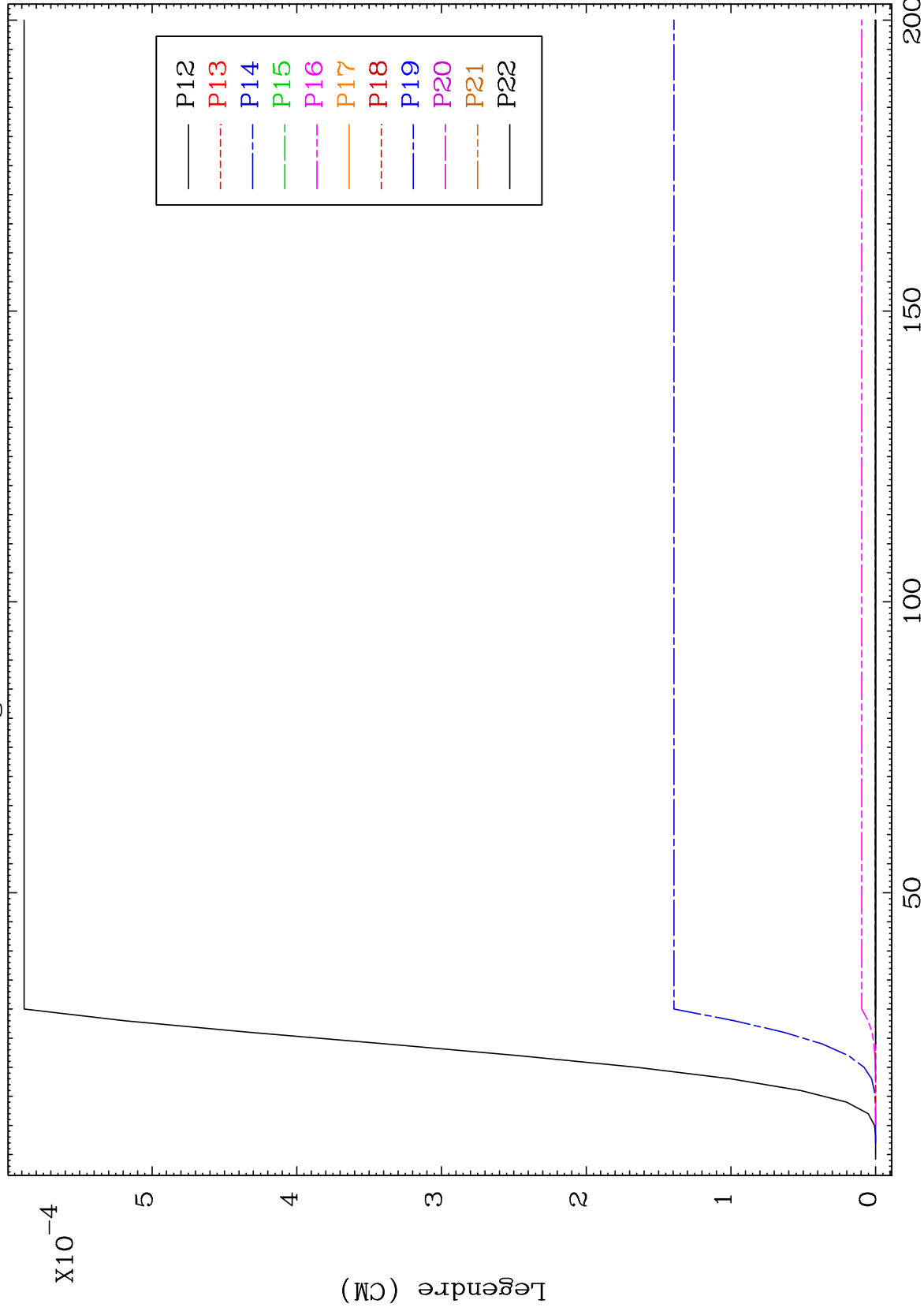




MAT 3246

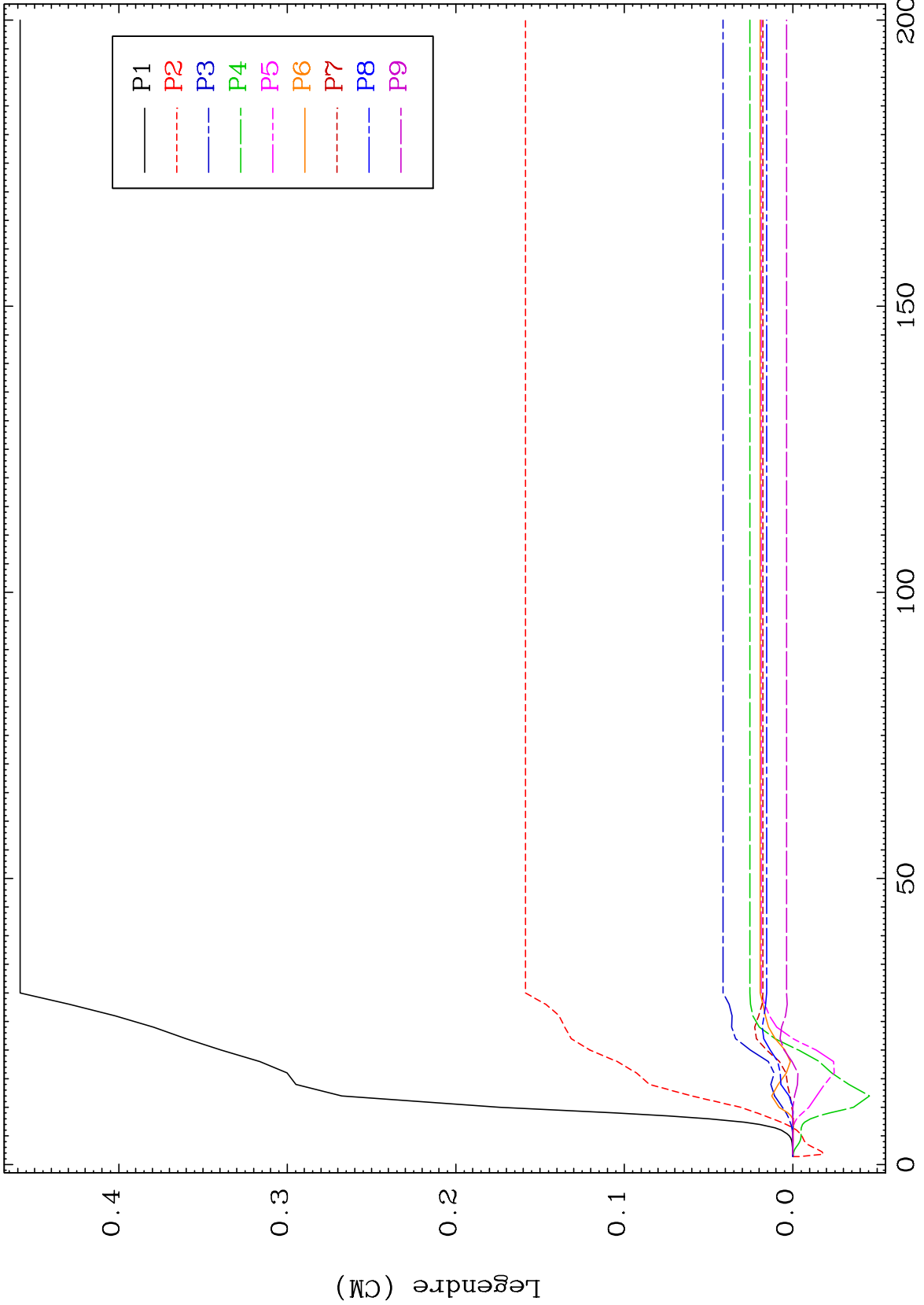
MT= 70 (n,n') Level
Legendre Coefficients

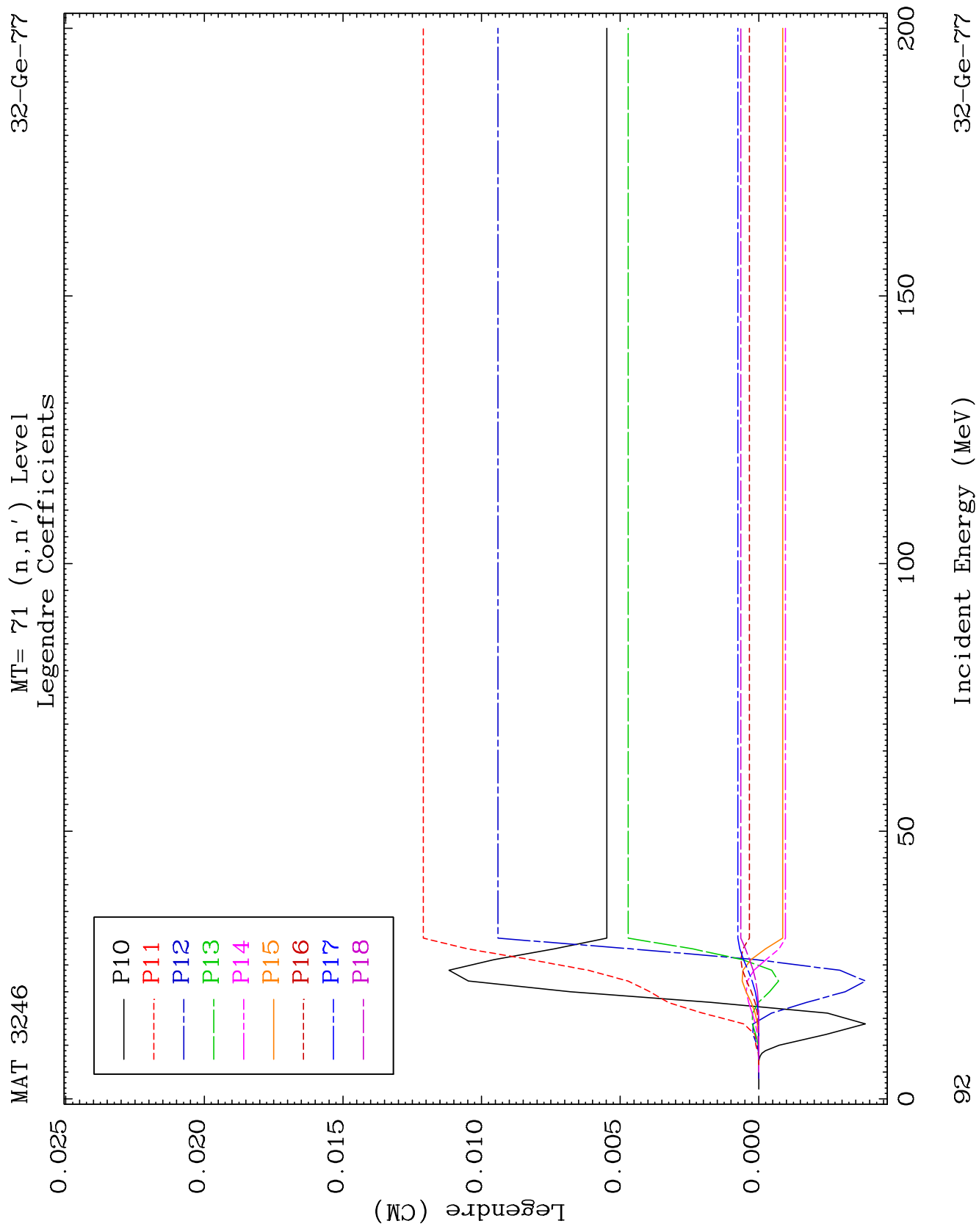
32-Ge-77



Incident Energy (MeV)

32-Ge-77

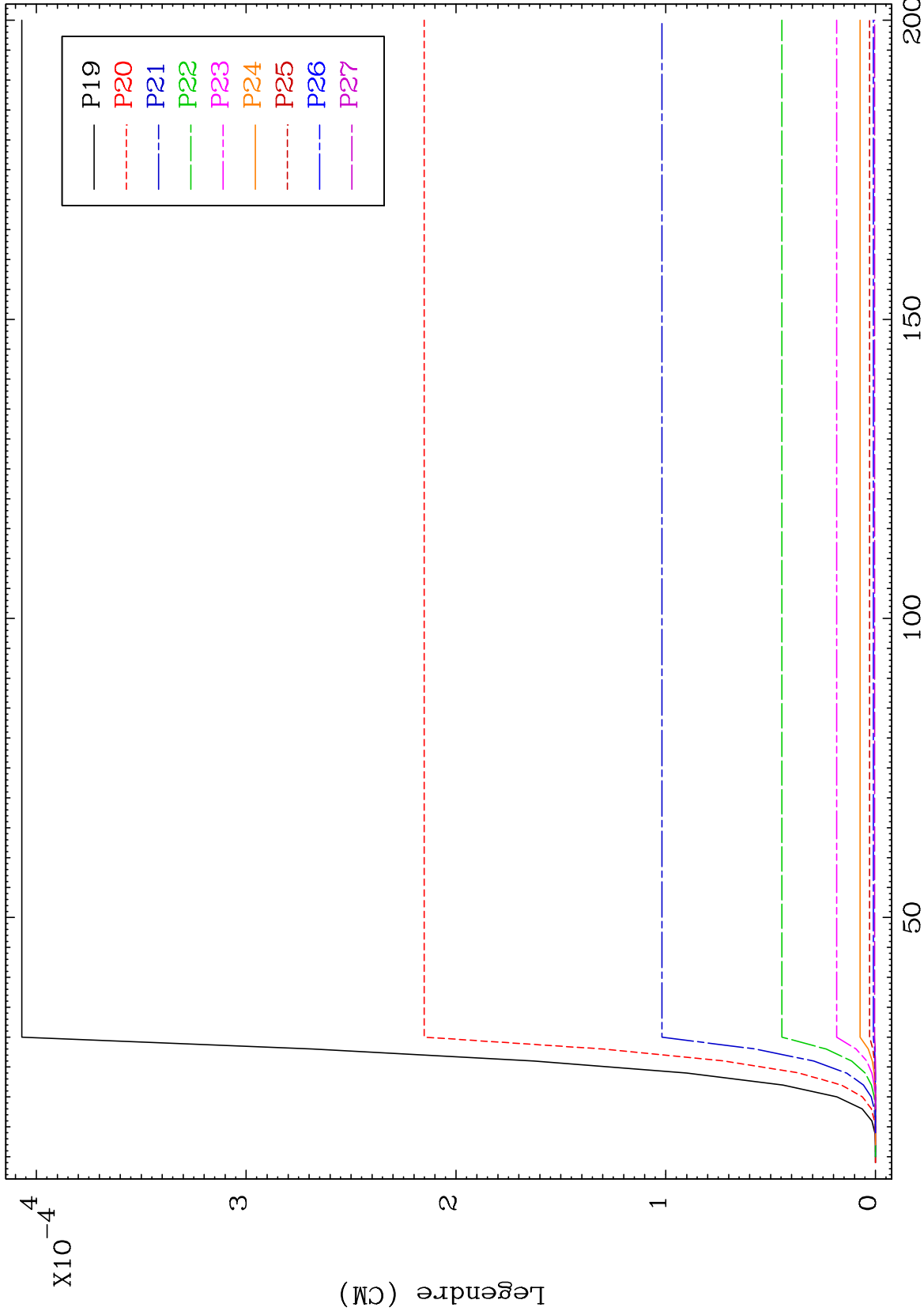




MAT 3246

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

32-Ge-77

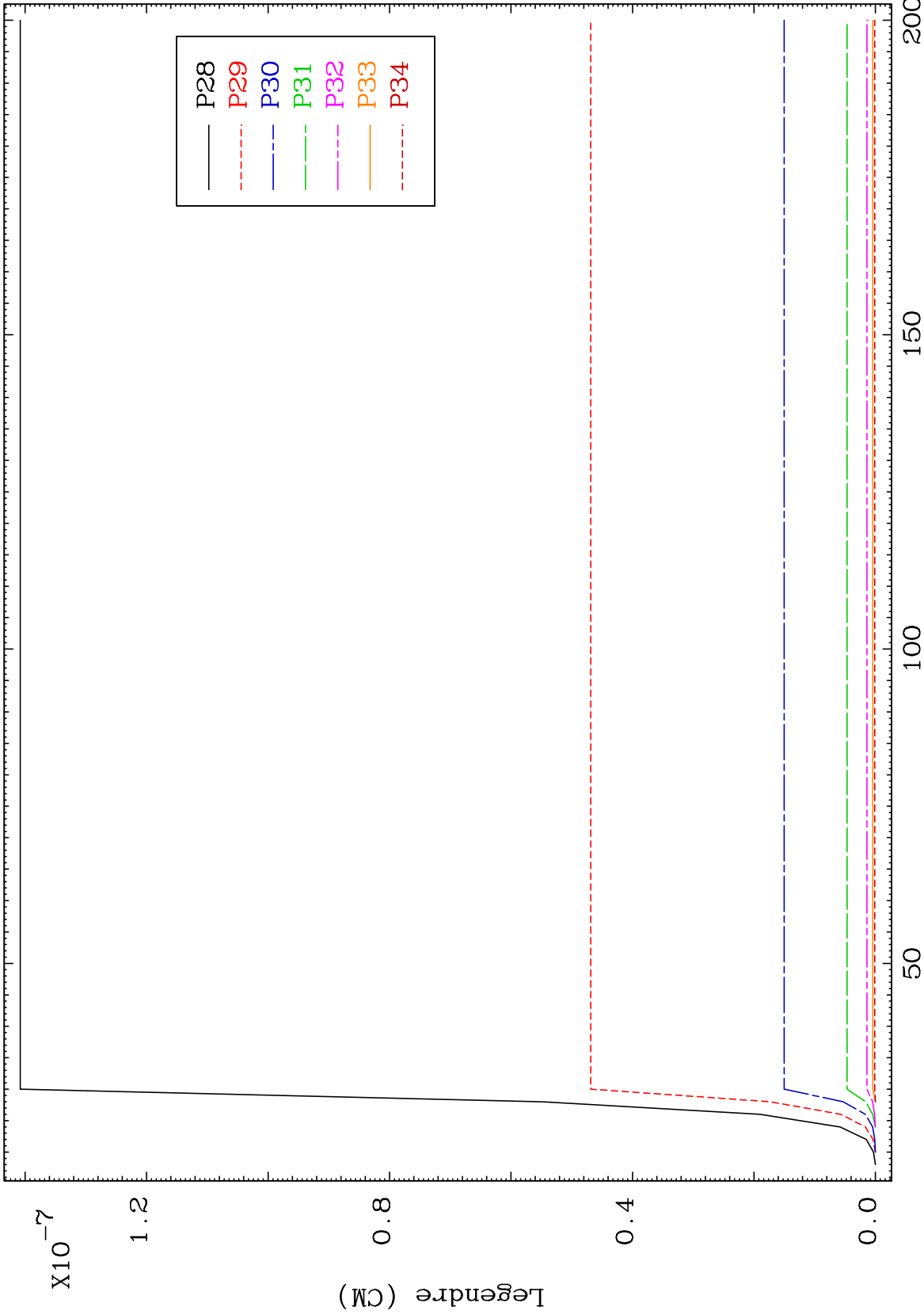


93

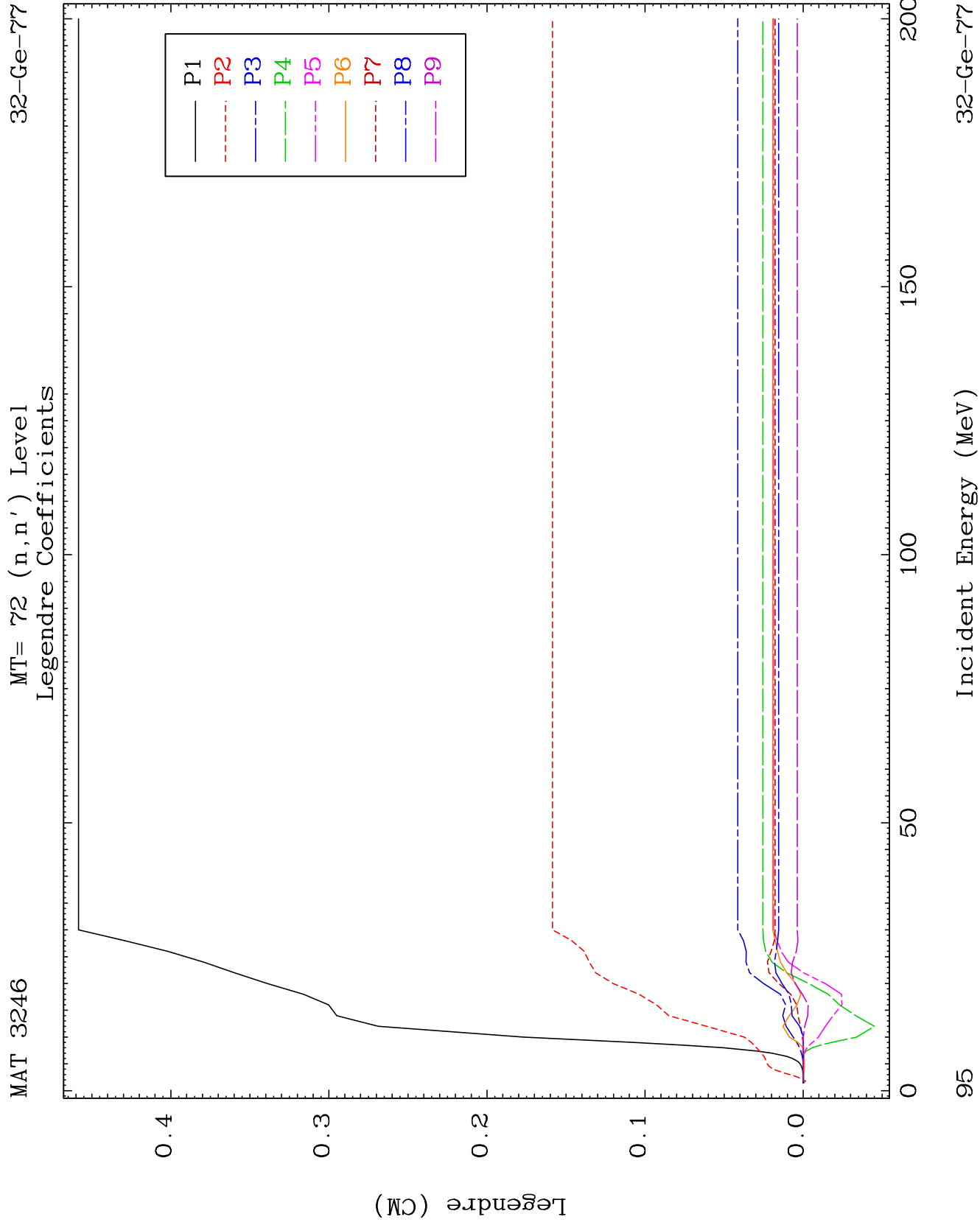
Incident Energy (MeV)

32-Ge-77

MAT 3246 MT= 71 (n,n') Level 32-Ge-77
Legendre Coefficients



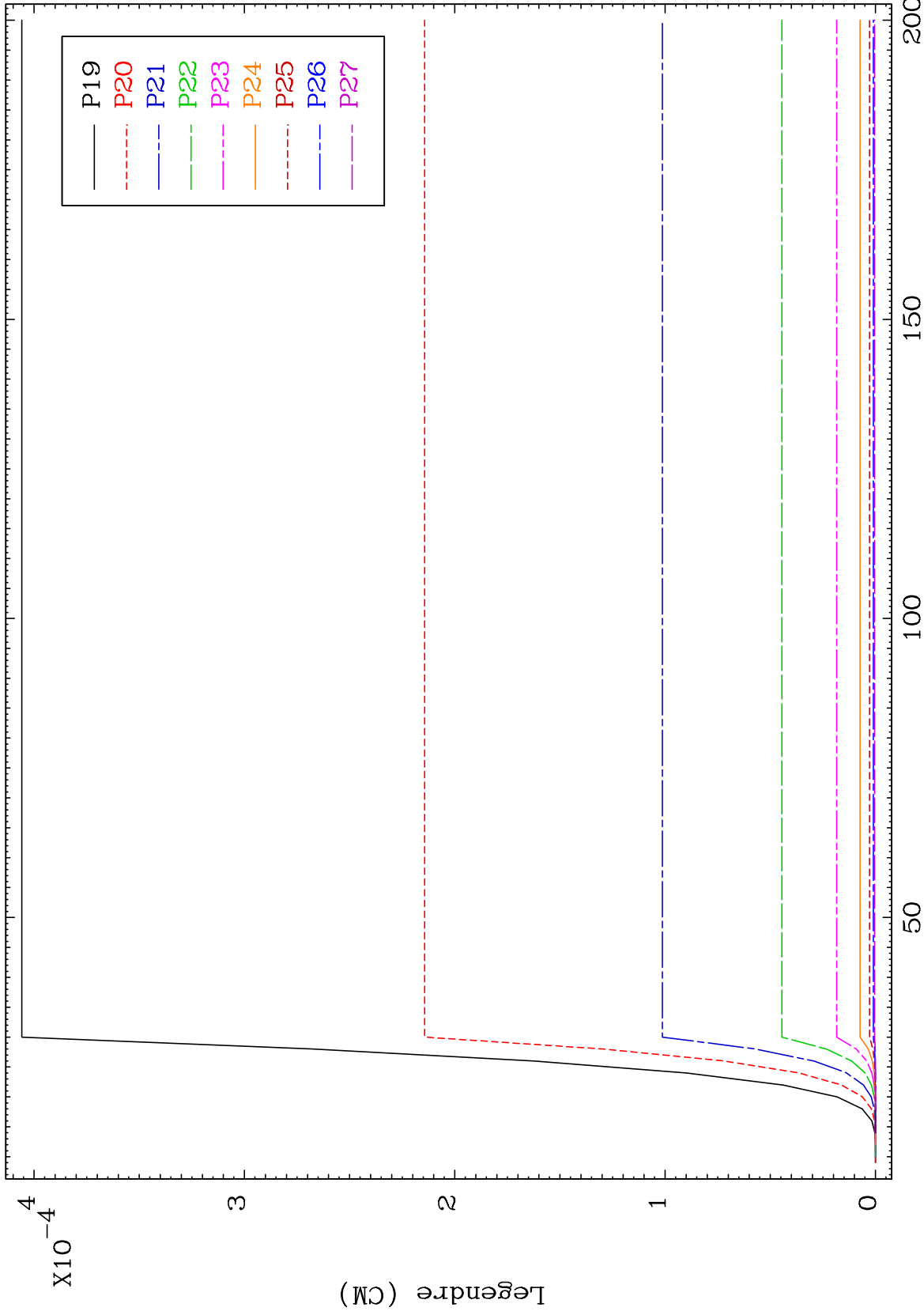
94 50 100 150 200 32-Ge-77



MAT 3246

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

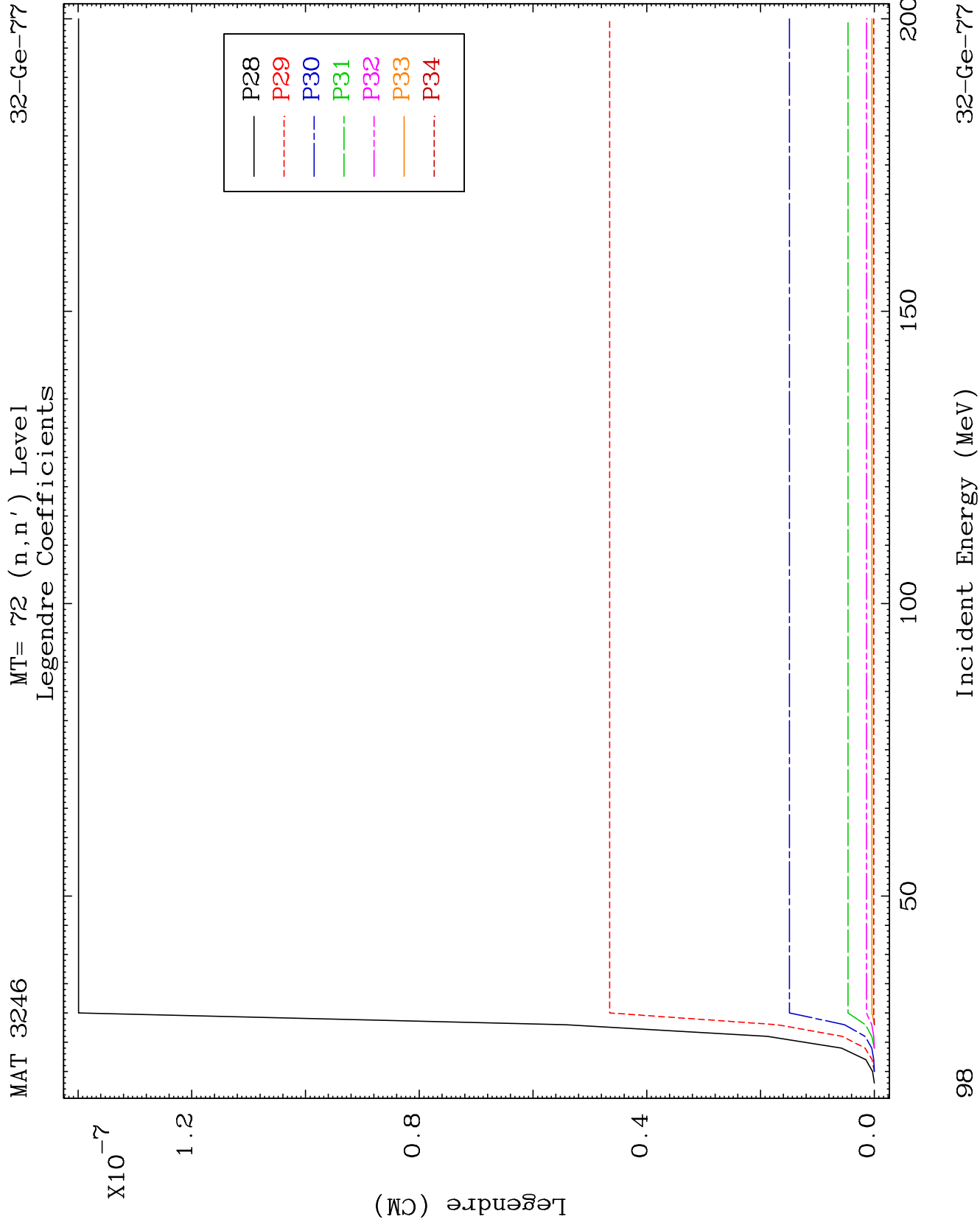
32-Ge-77

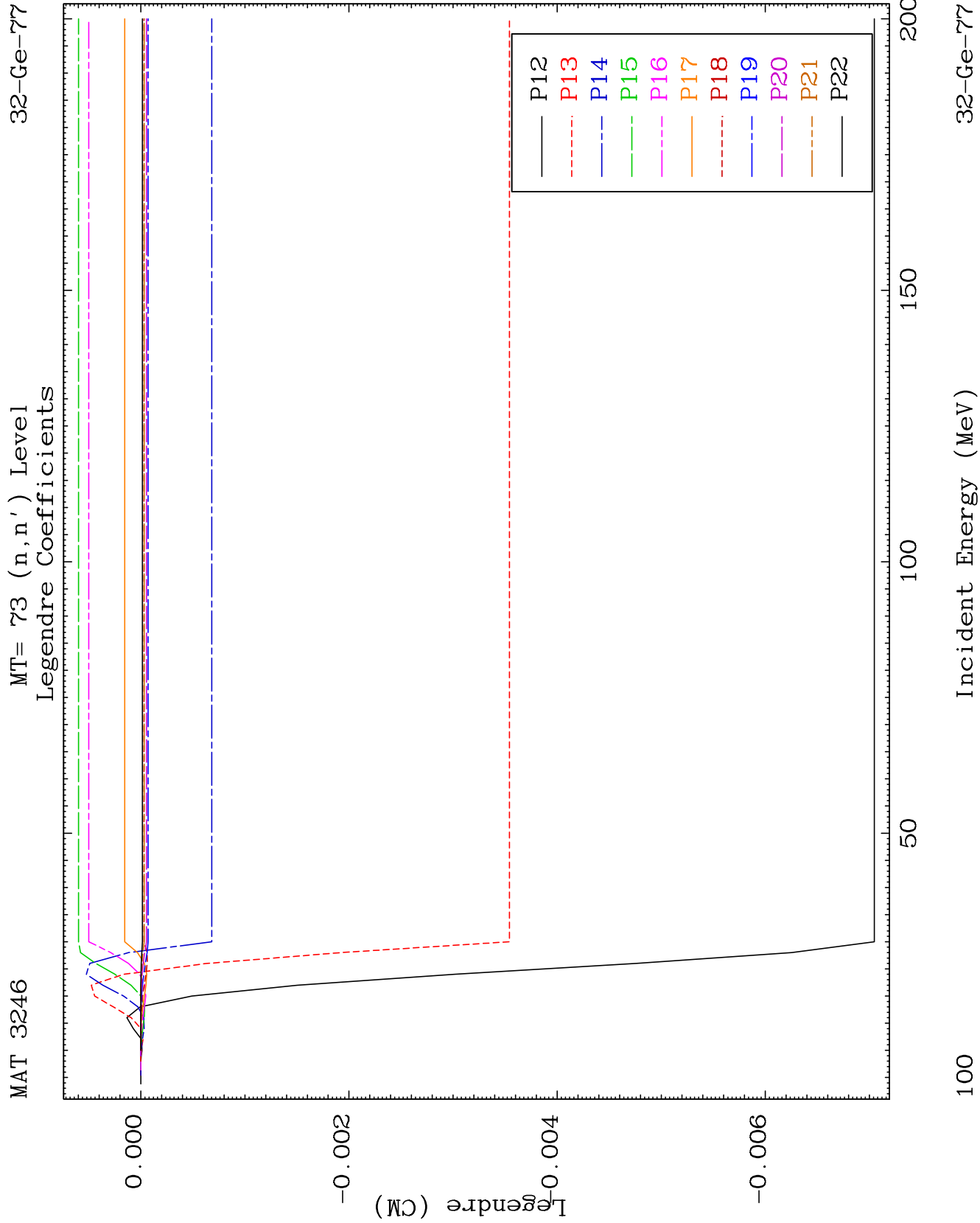


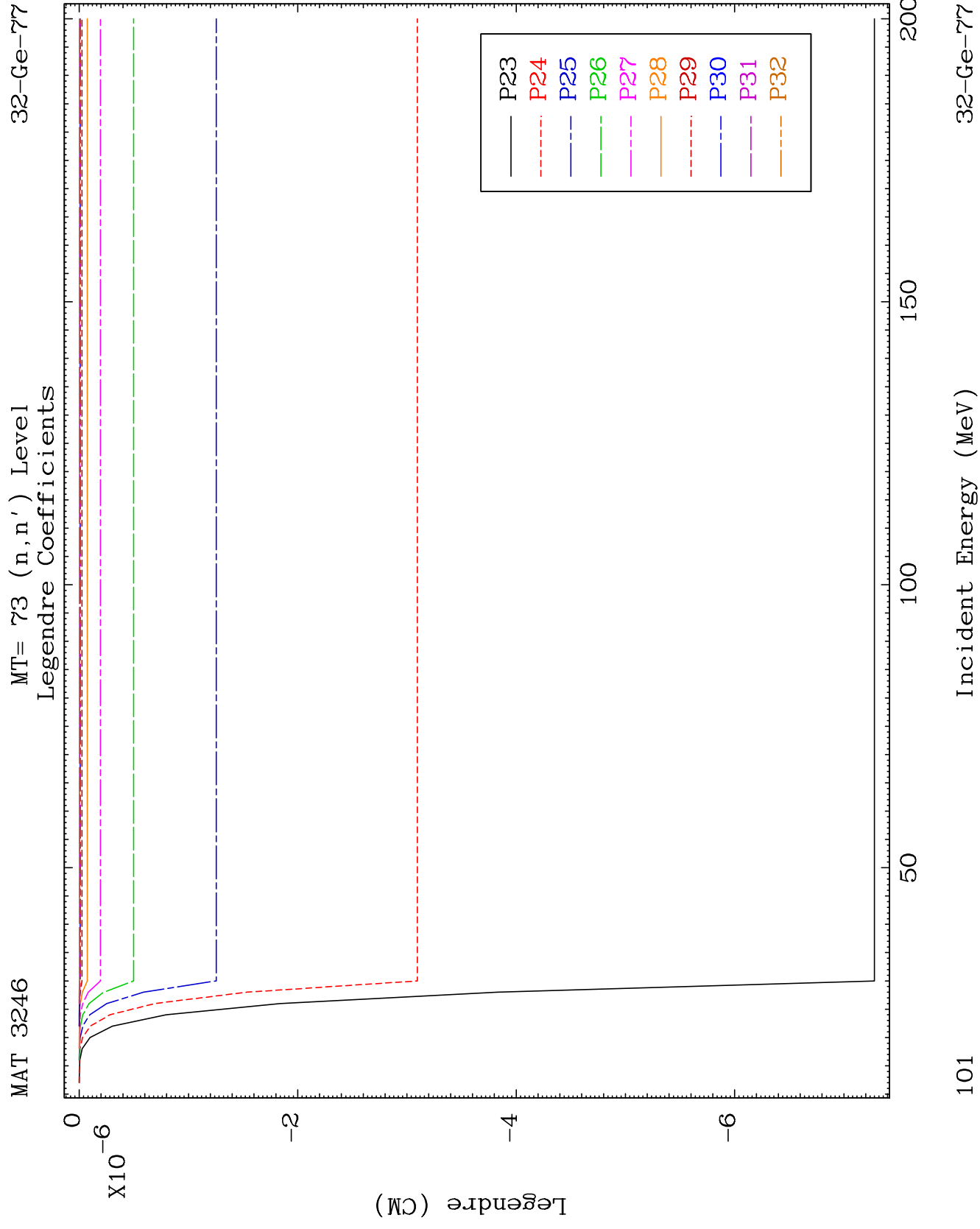
97

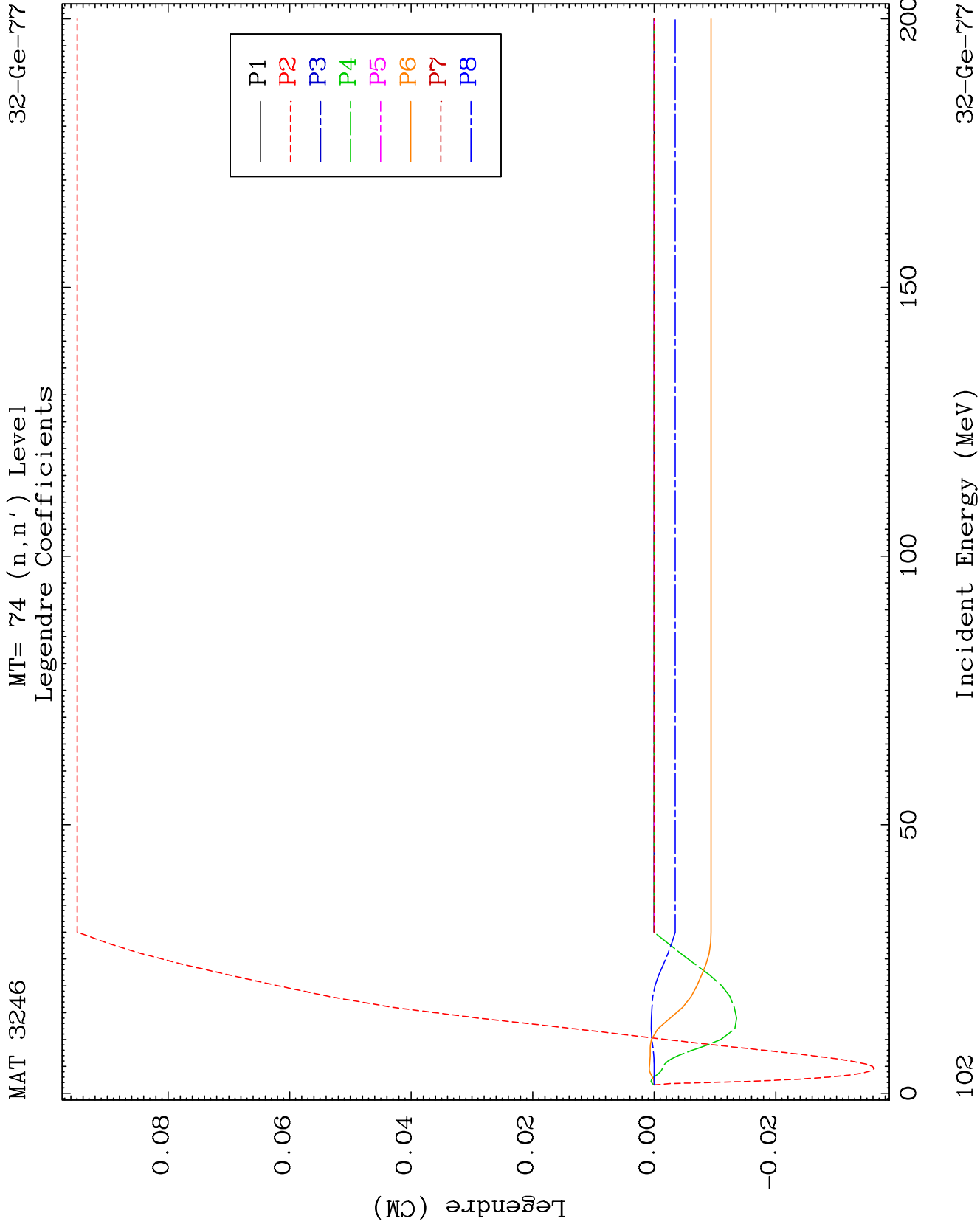
Incident Energy (MeV)

32-Ge-77

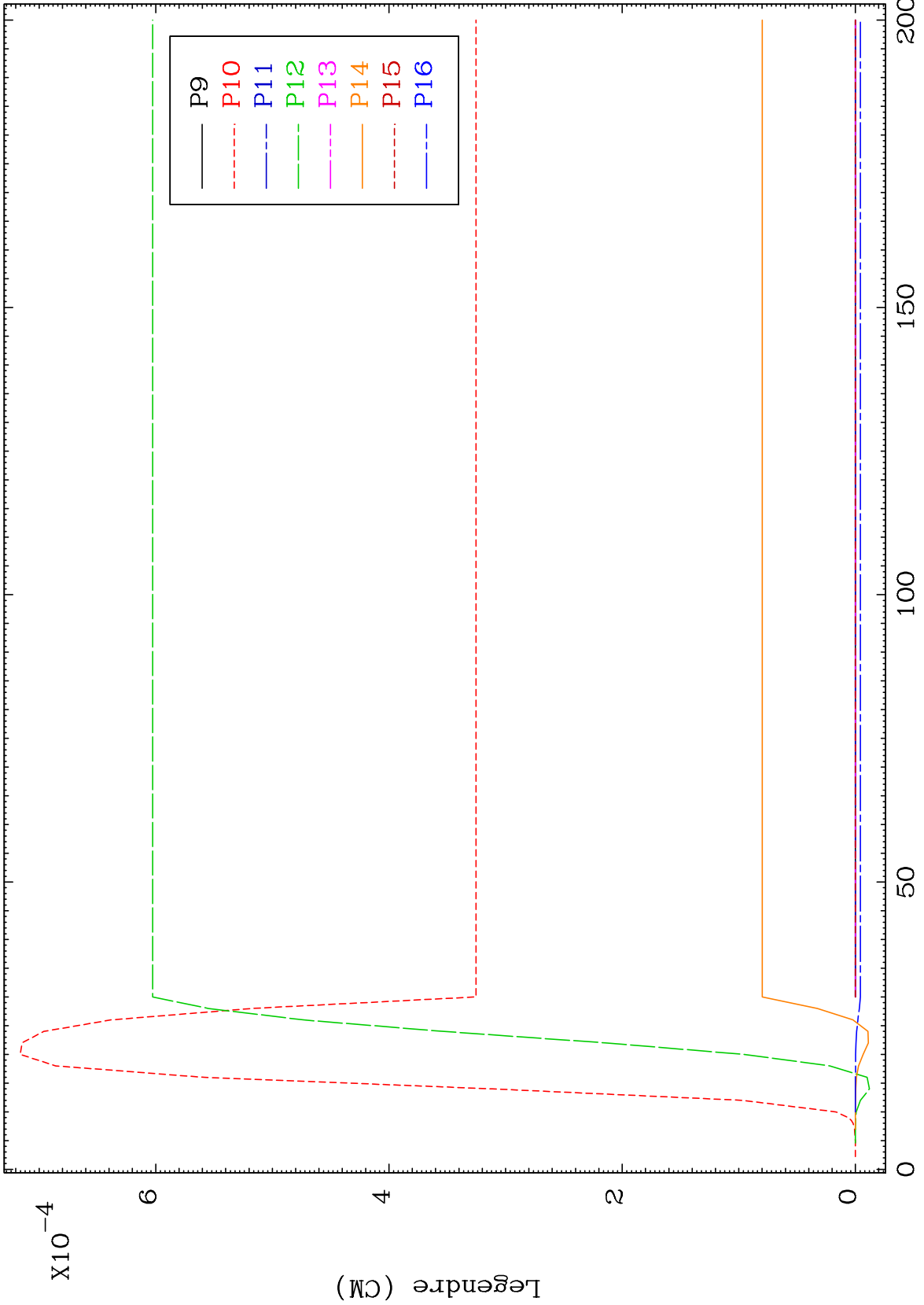




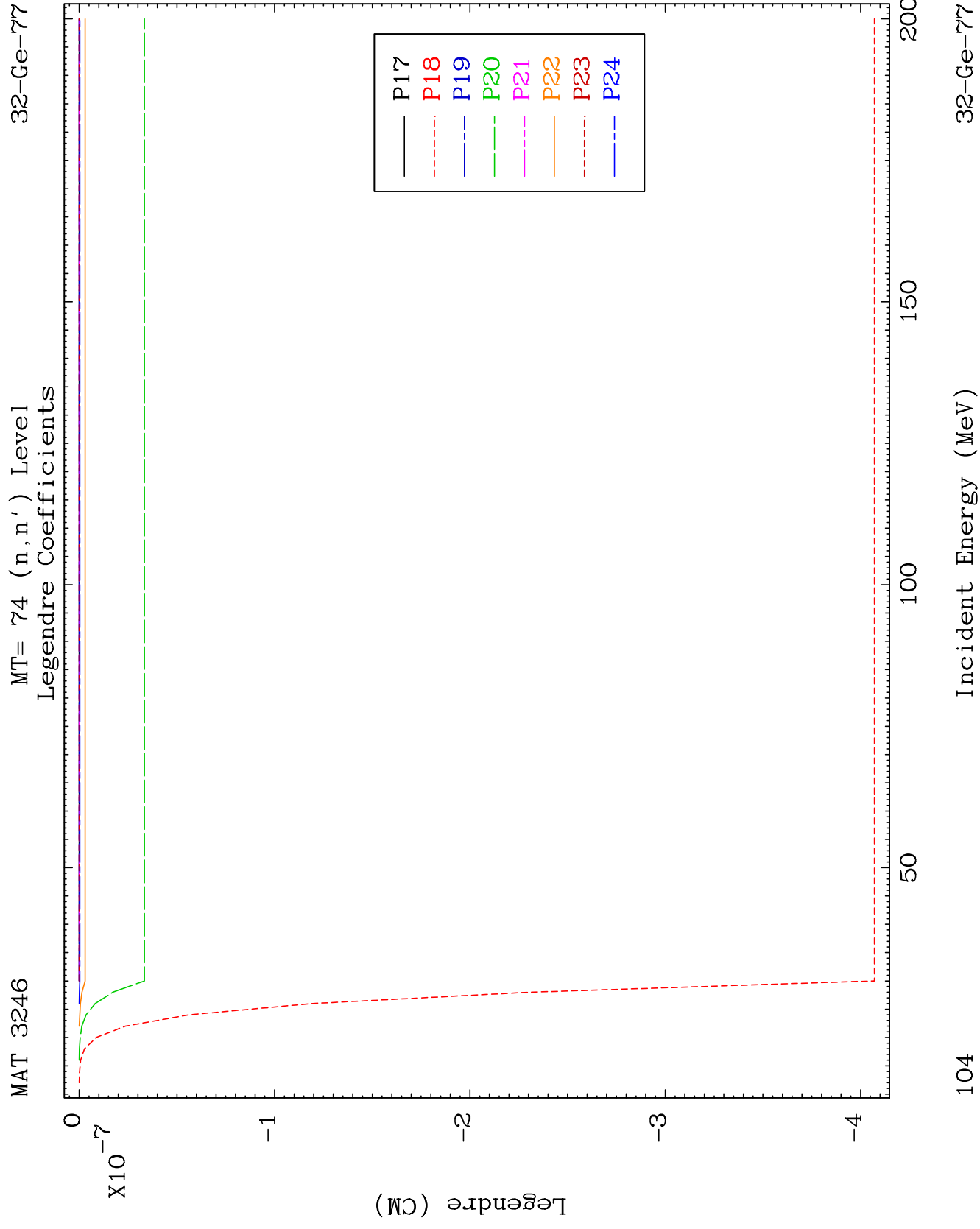




MAT 3246 MT= 74 (n,n') Level 32-Ge-77
Legendre Coefficients



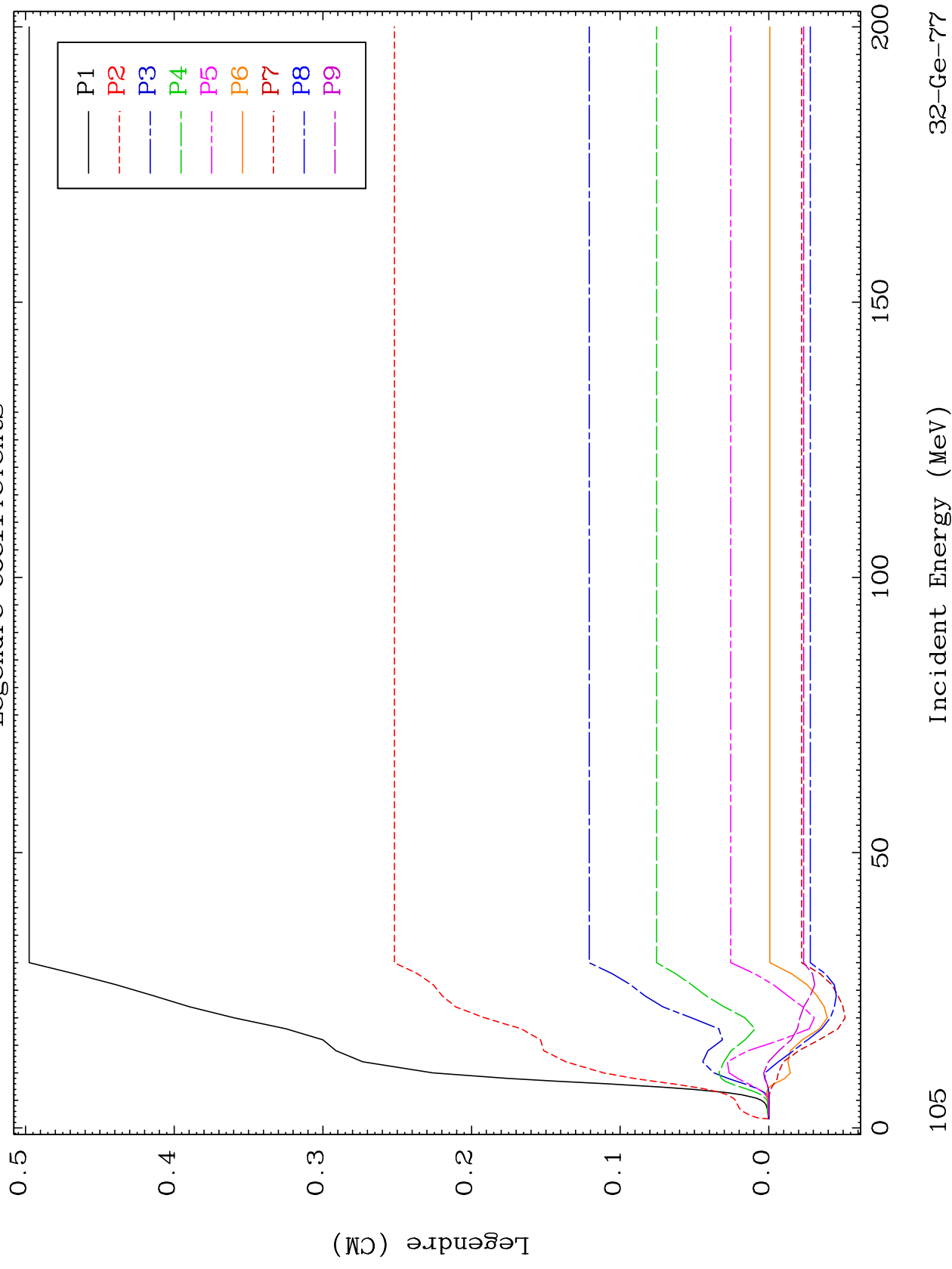
32-Ge-77



MAT 3246

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

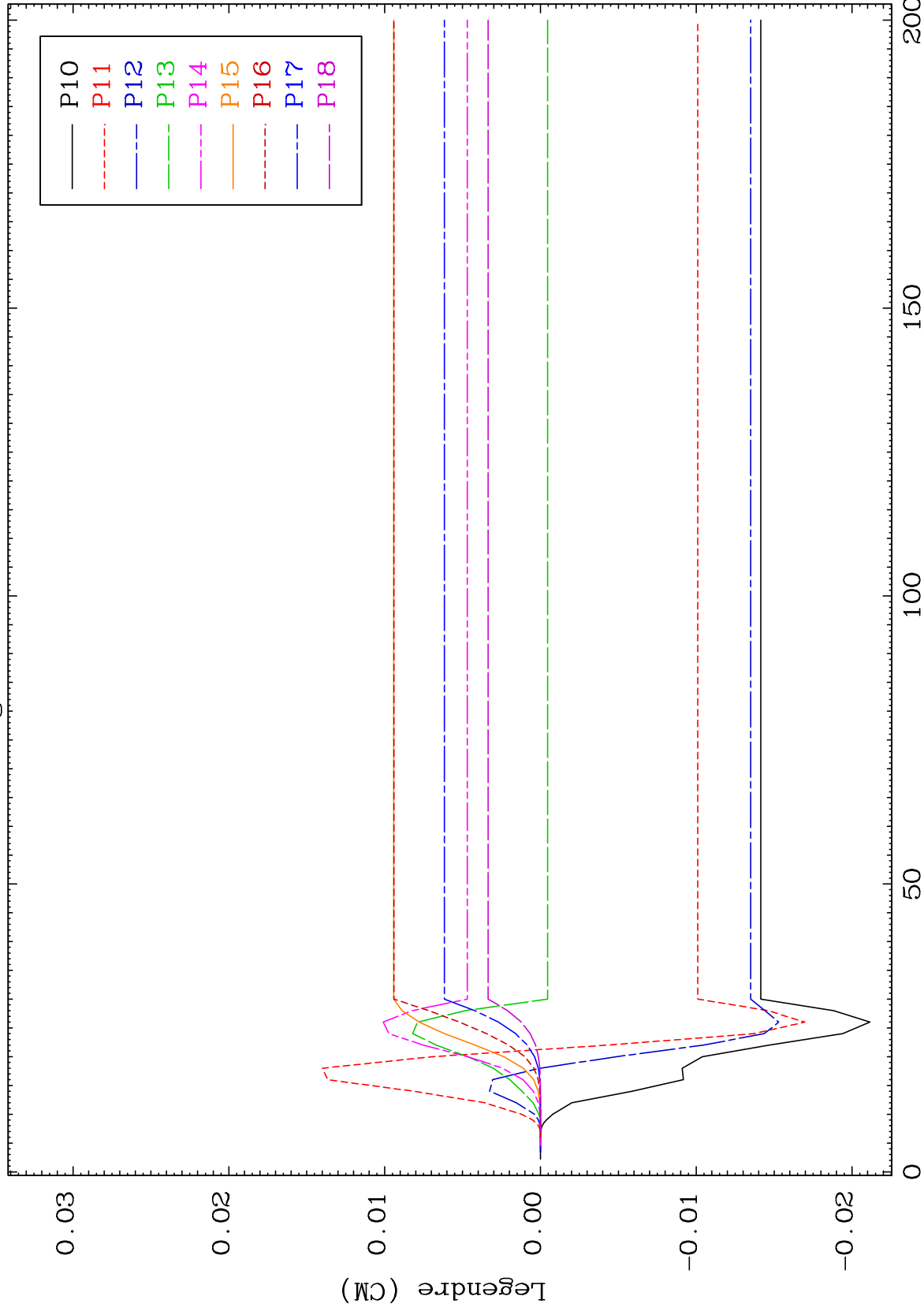
32-Ge-77



MAT 3246

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

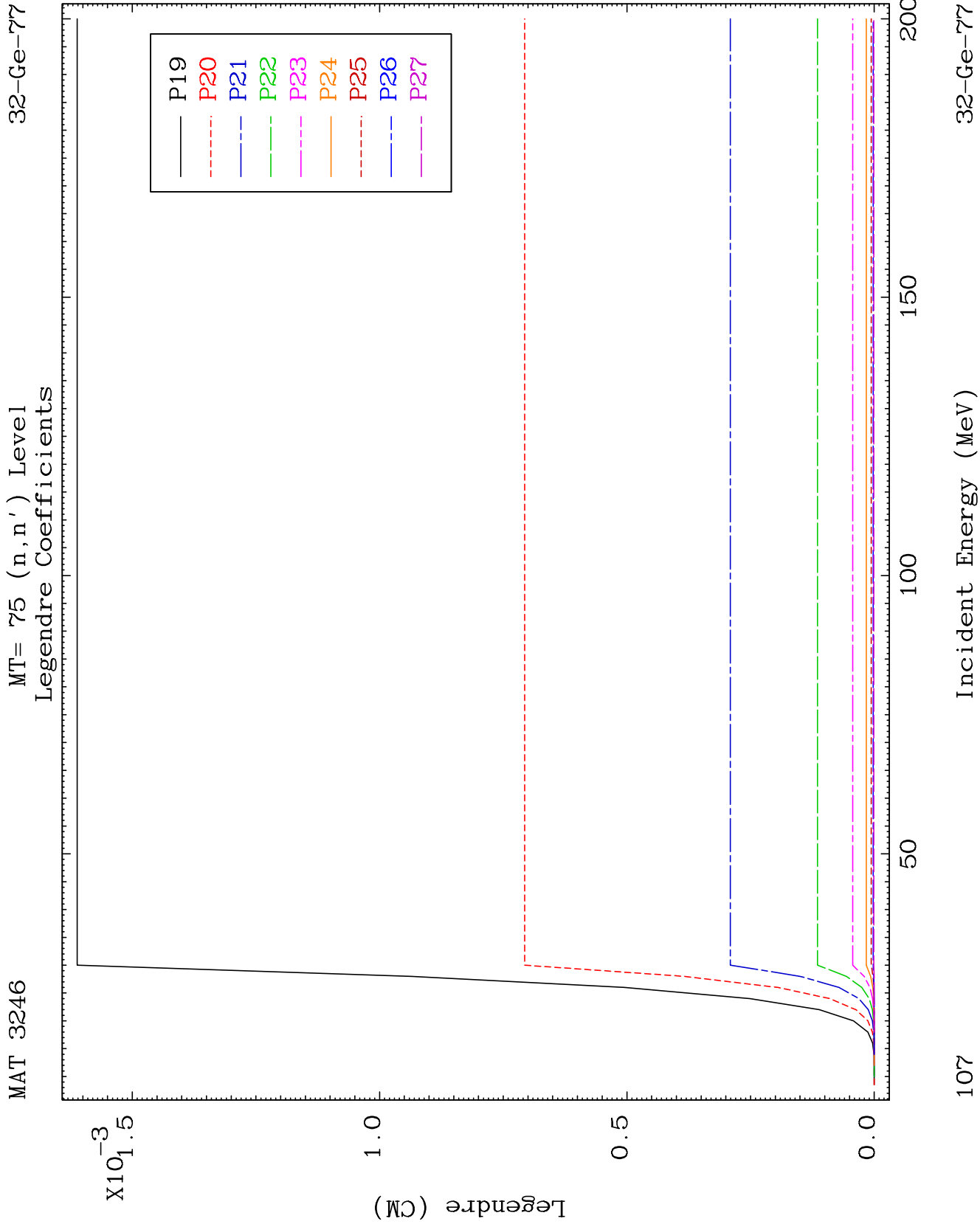
32-Ge-77

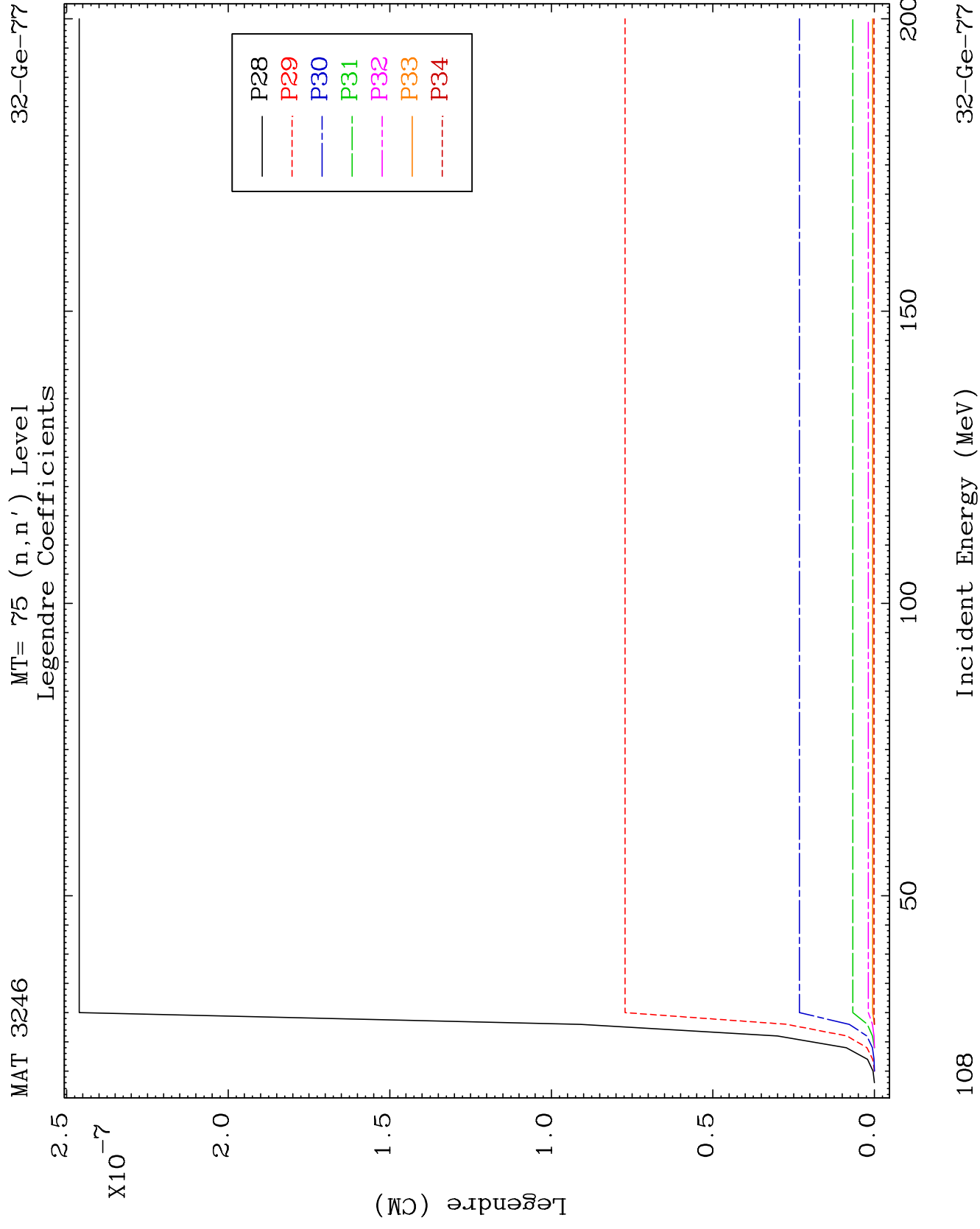


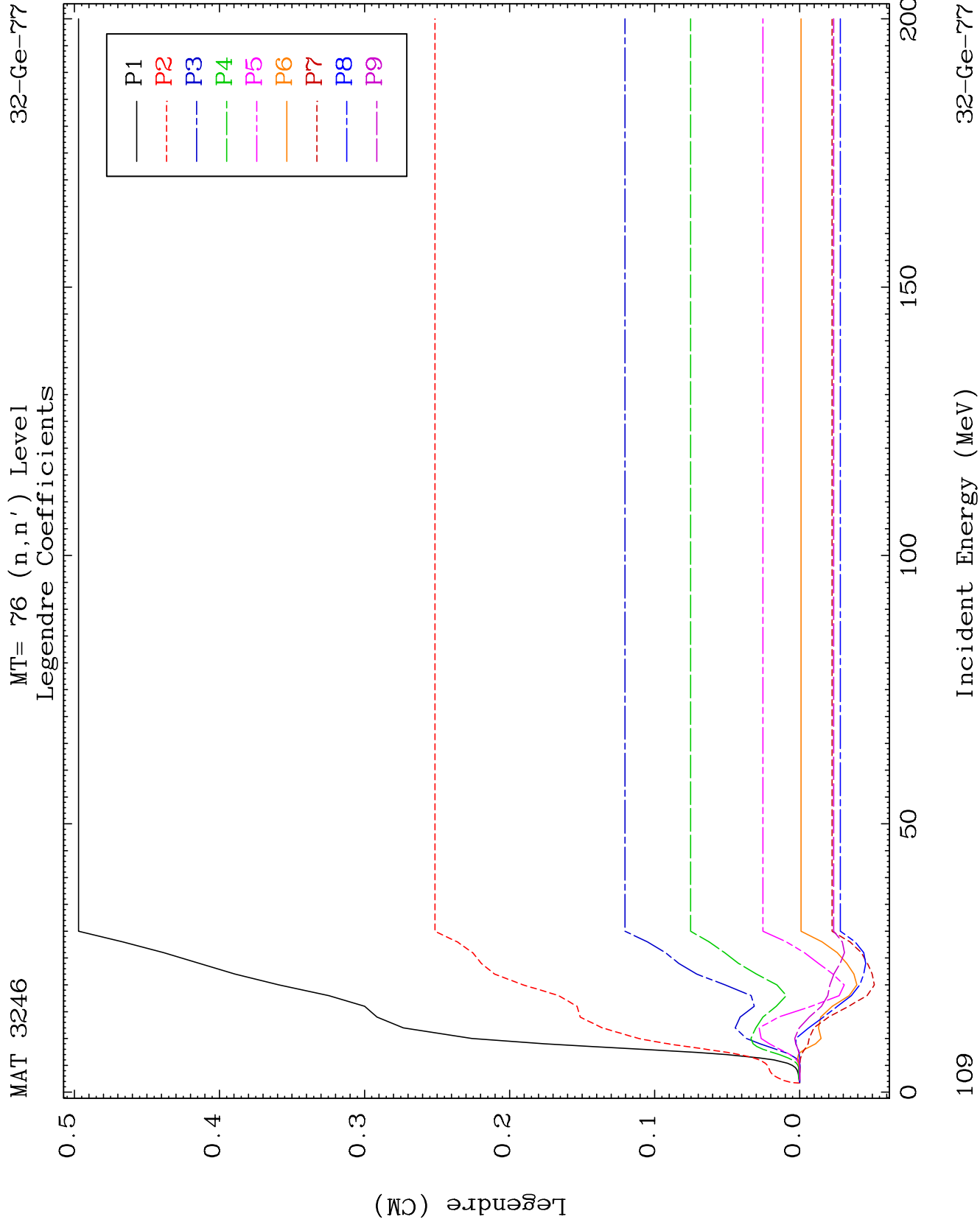
106

Incident Energy (MeV)

32-Ge-77



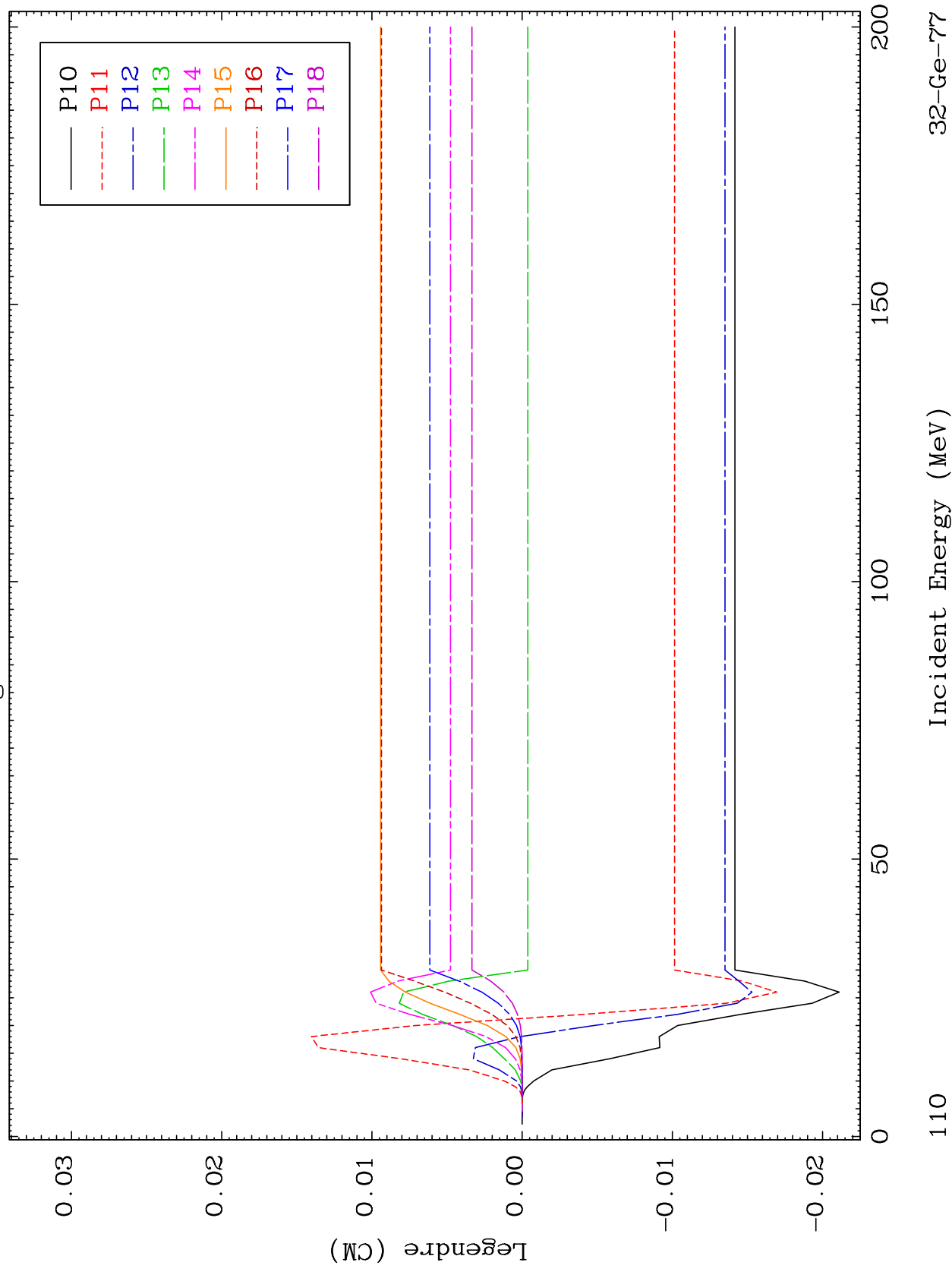


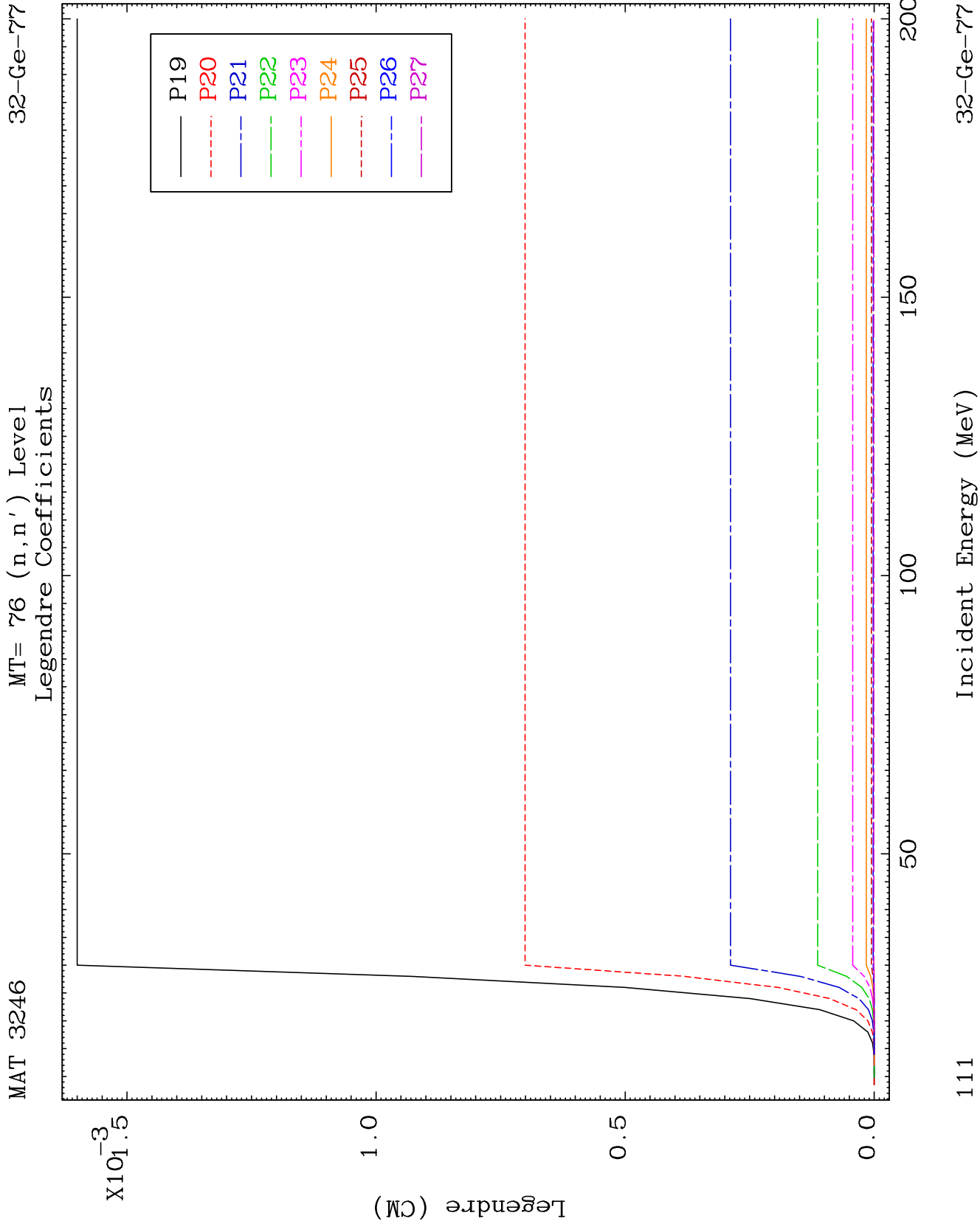


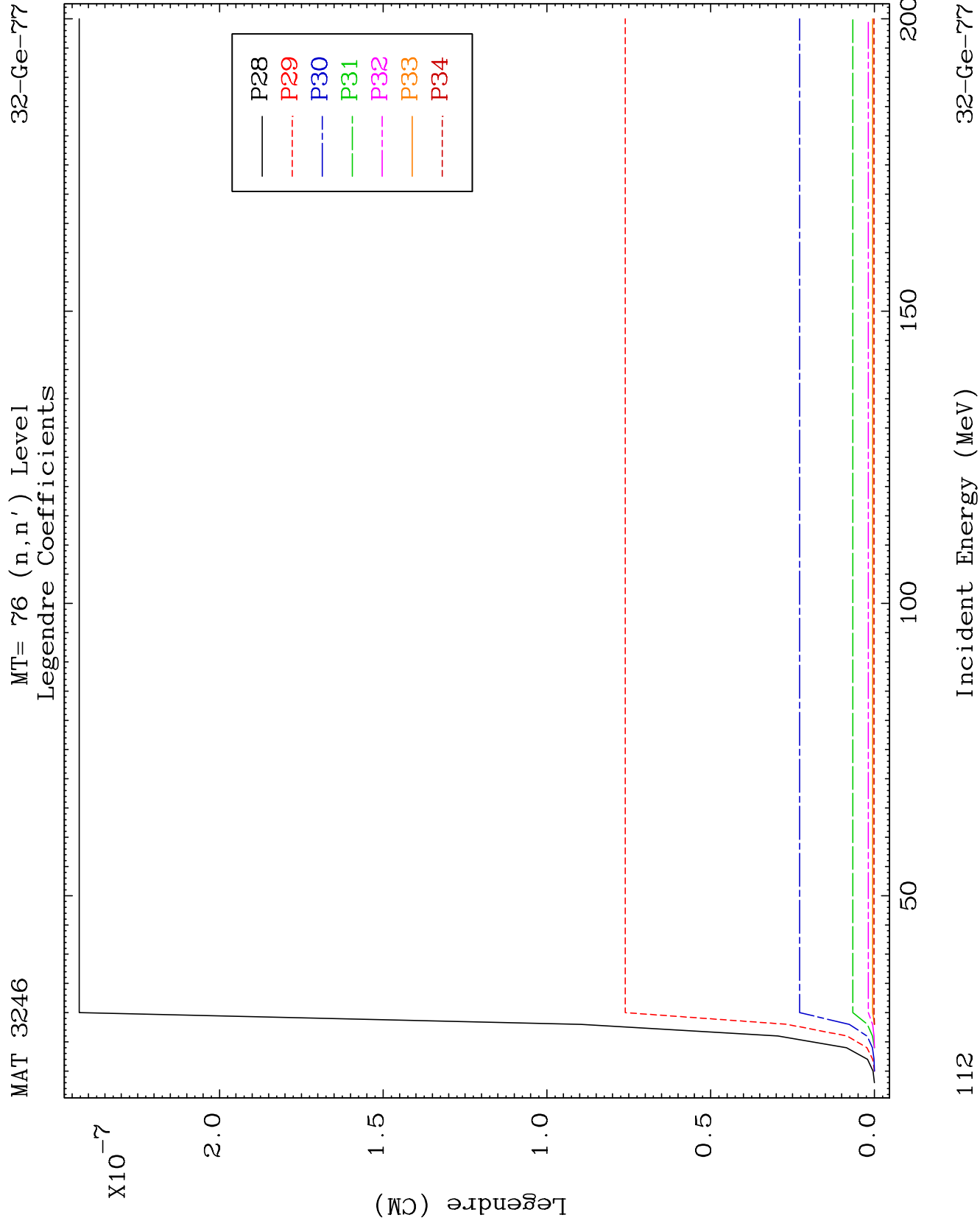
MAT 3246

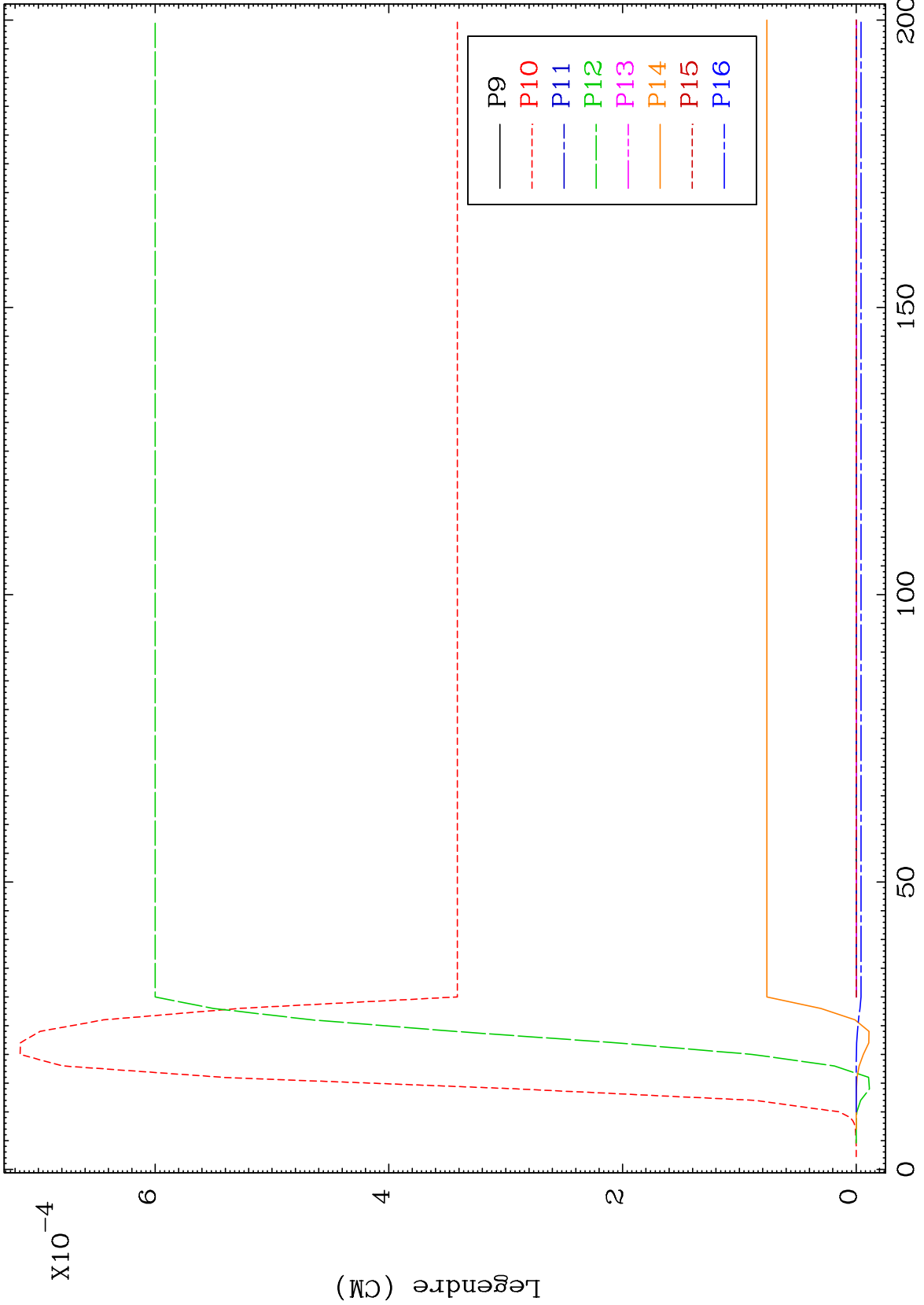
MT= 76 (n, n') Level
Legendre Coefficients

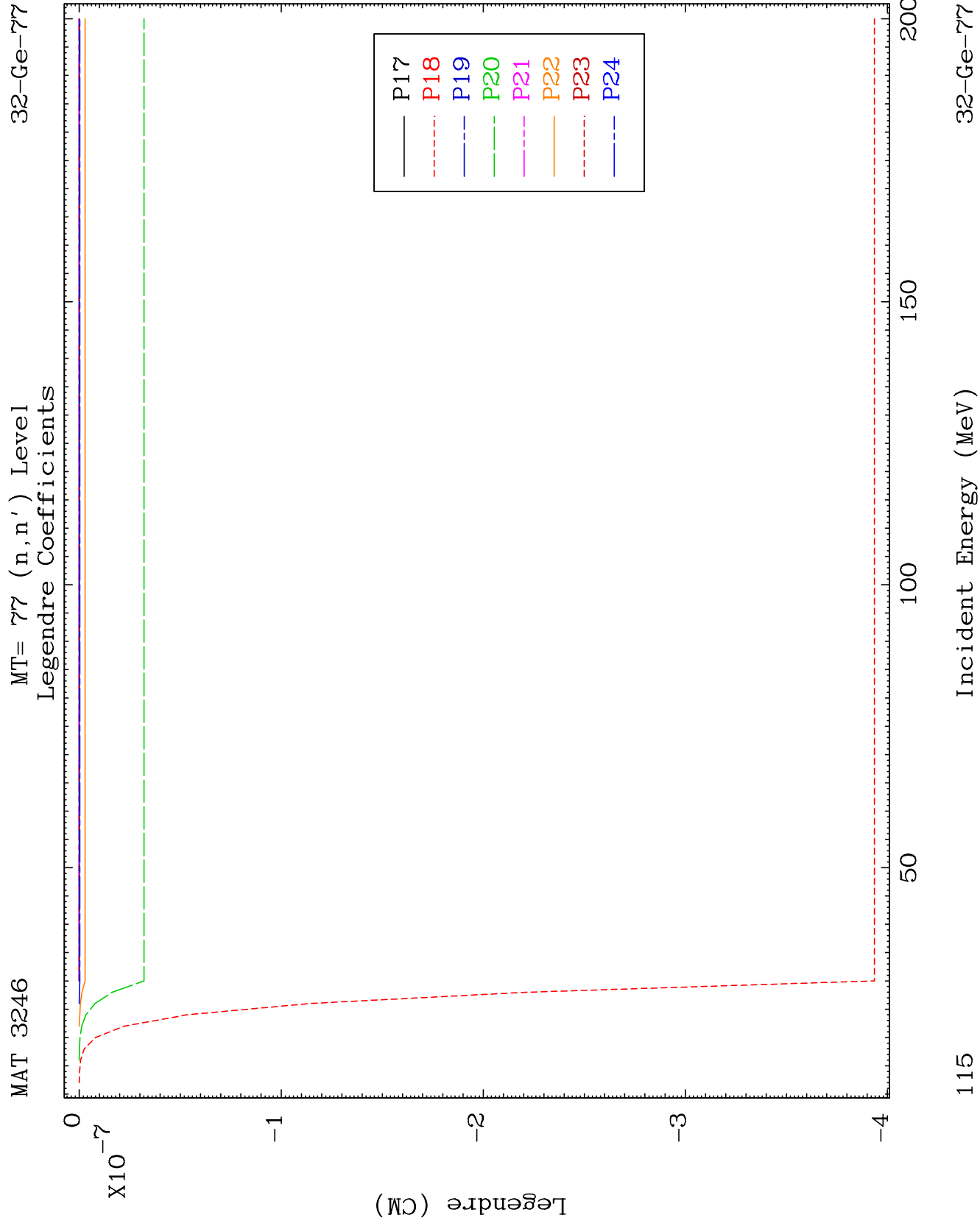
32-Ge-77

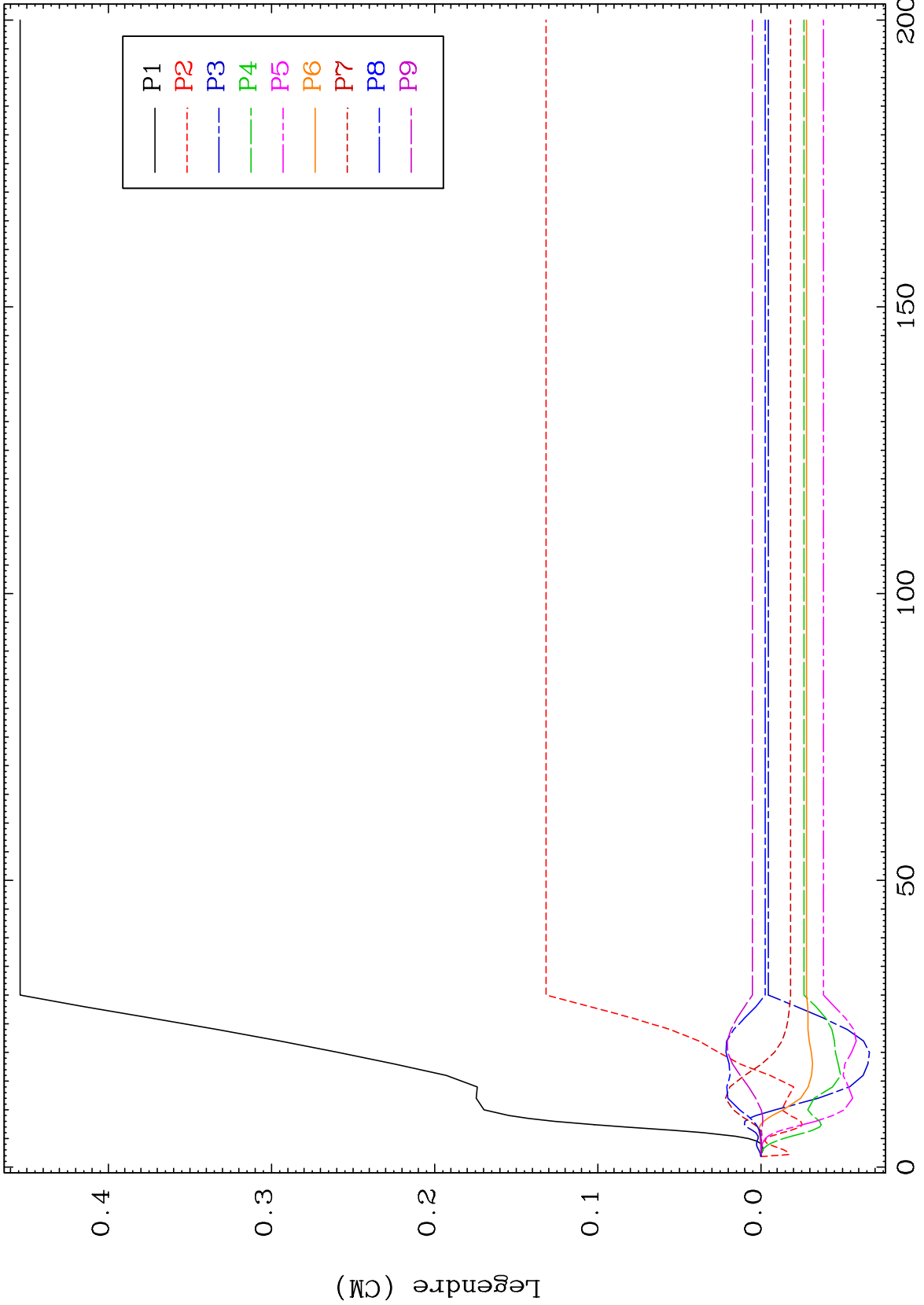




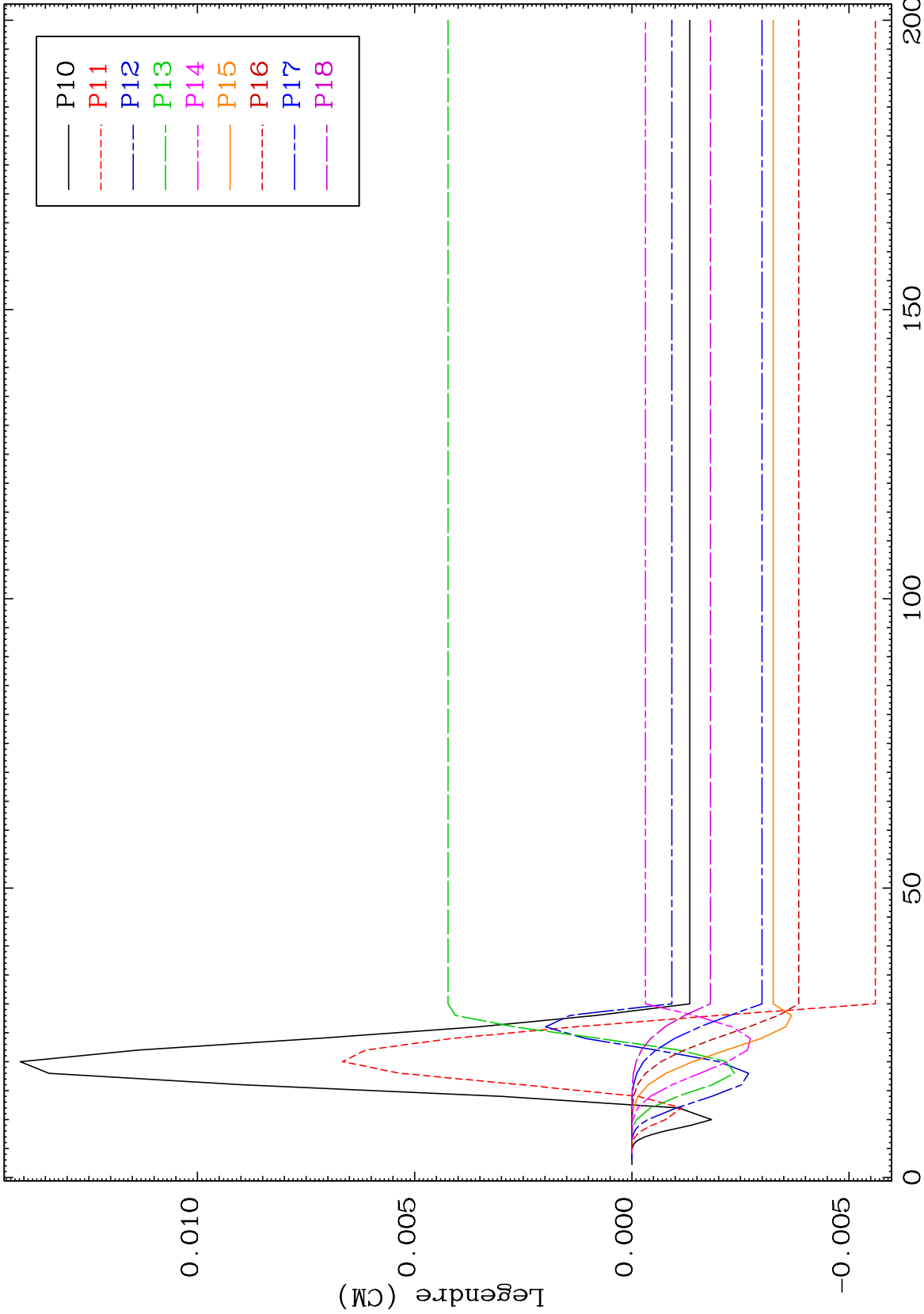


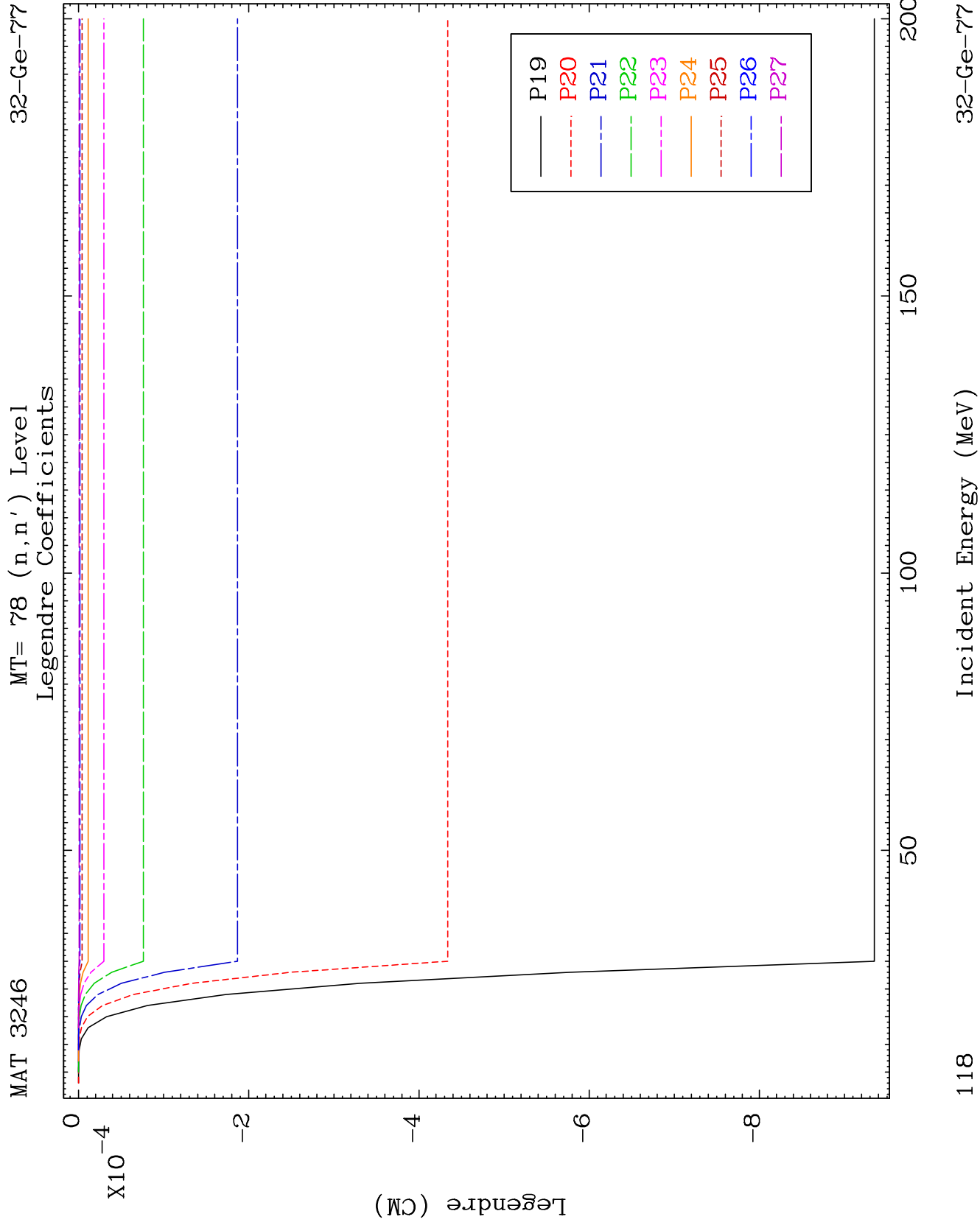


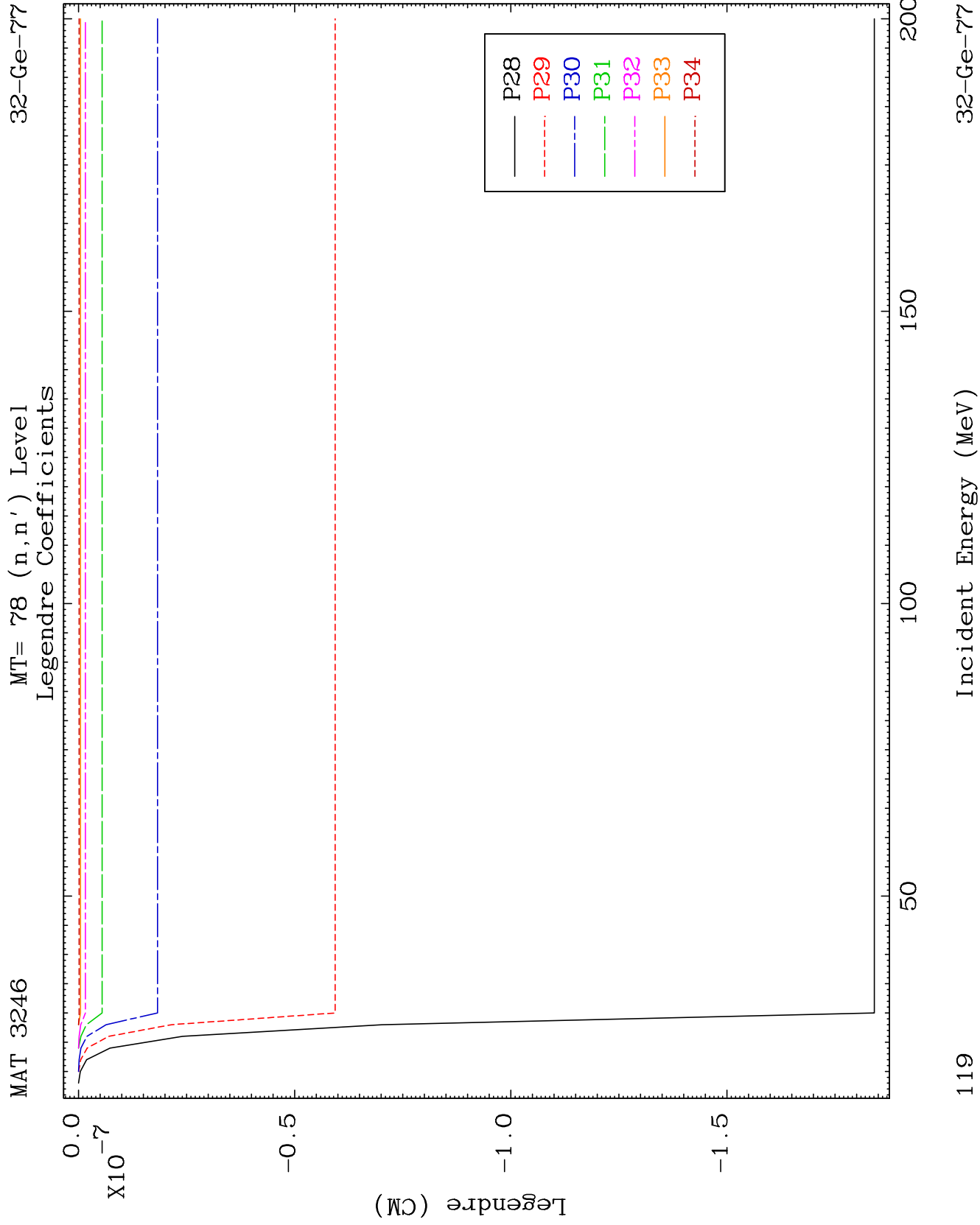




MAT 3246 MT= 78 (n,n') Level Legendre Coefficients 32-Ge-77



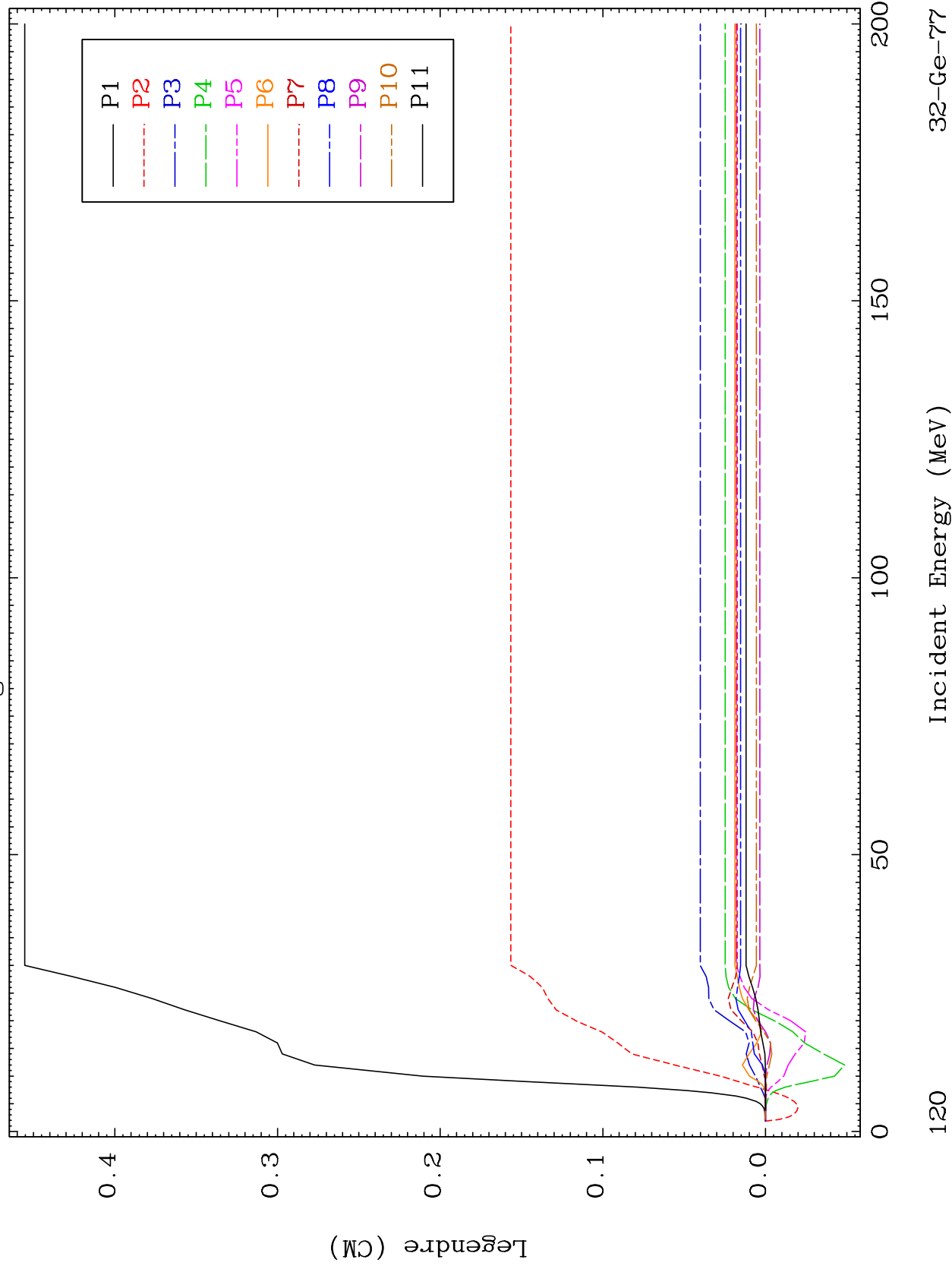




MAT 3246

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

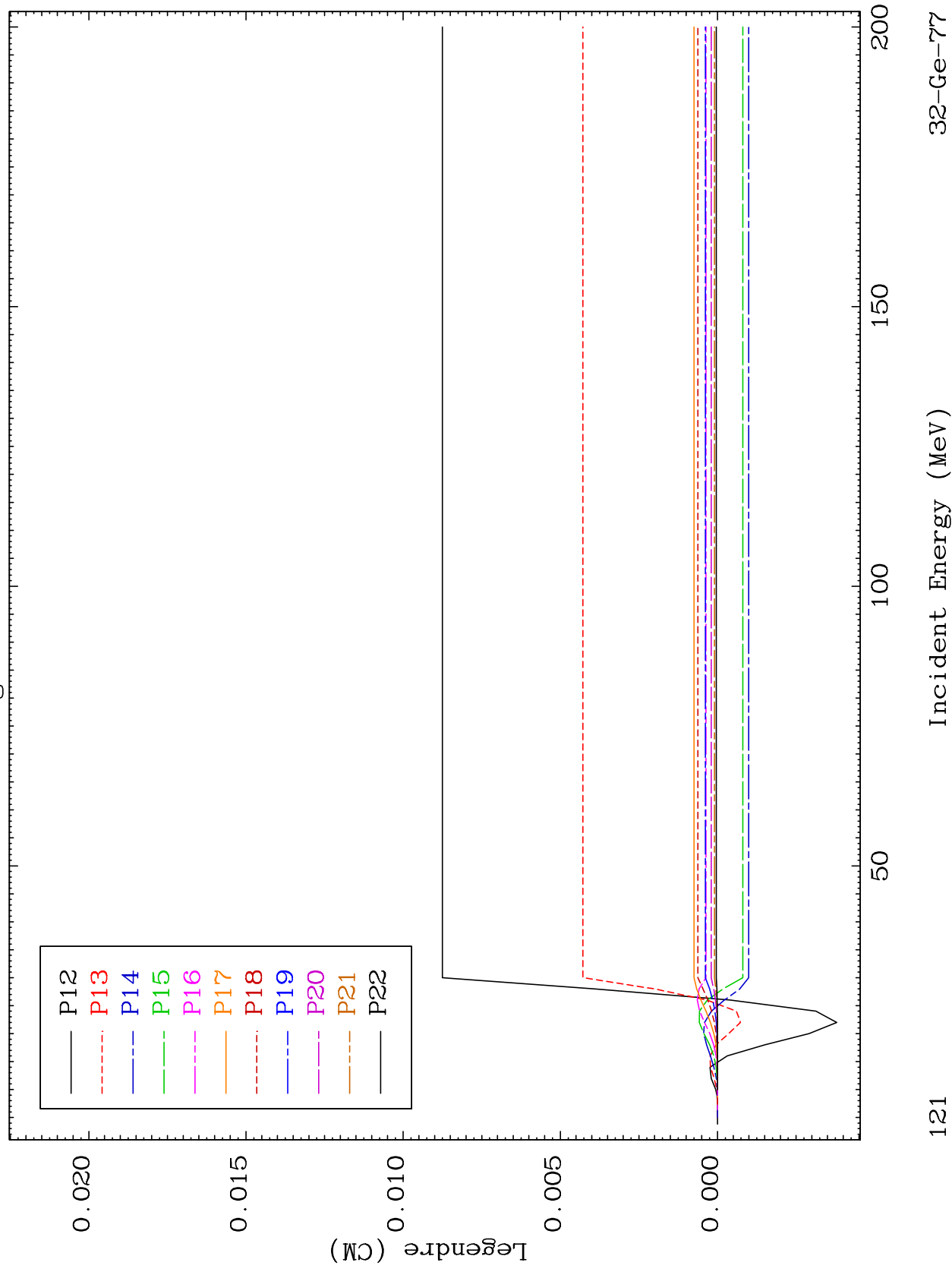
32-Ge-77

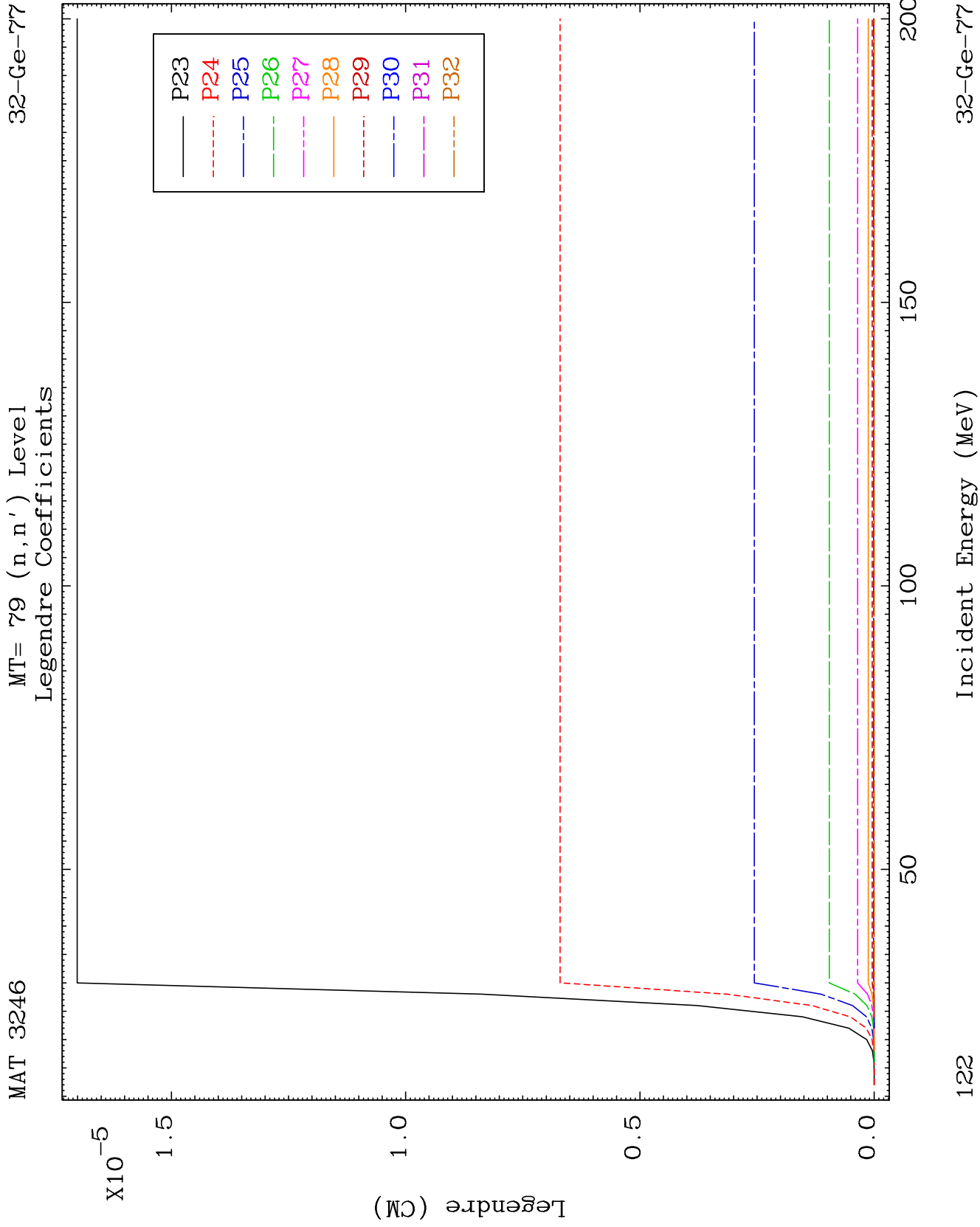


MAT 3246

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

32-Ge-77





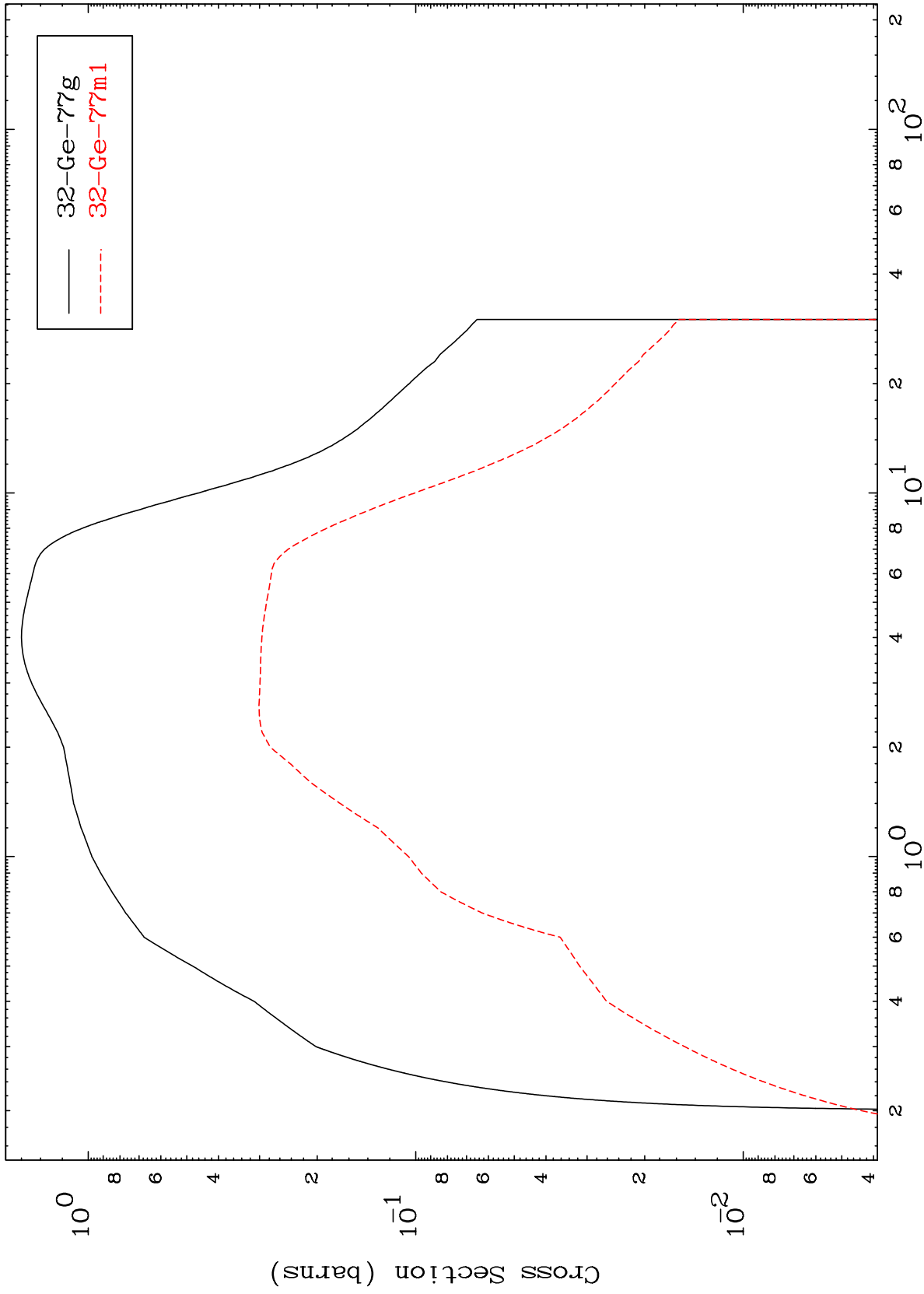
MAT 3246

32-Ge-77

Radionuclide Production Cross Section

Inelastic

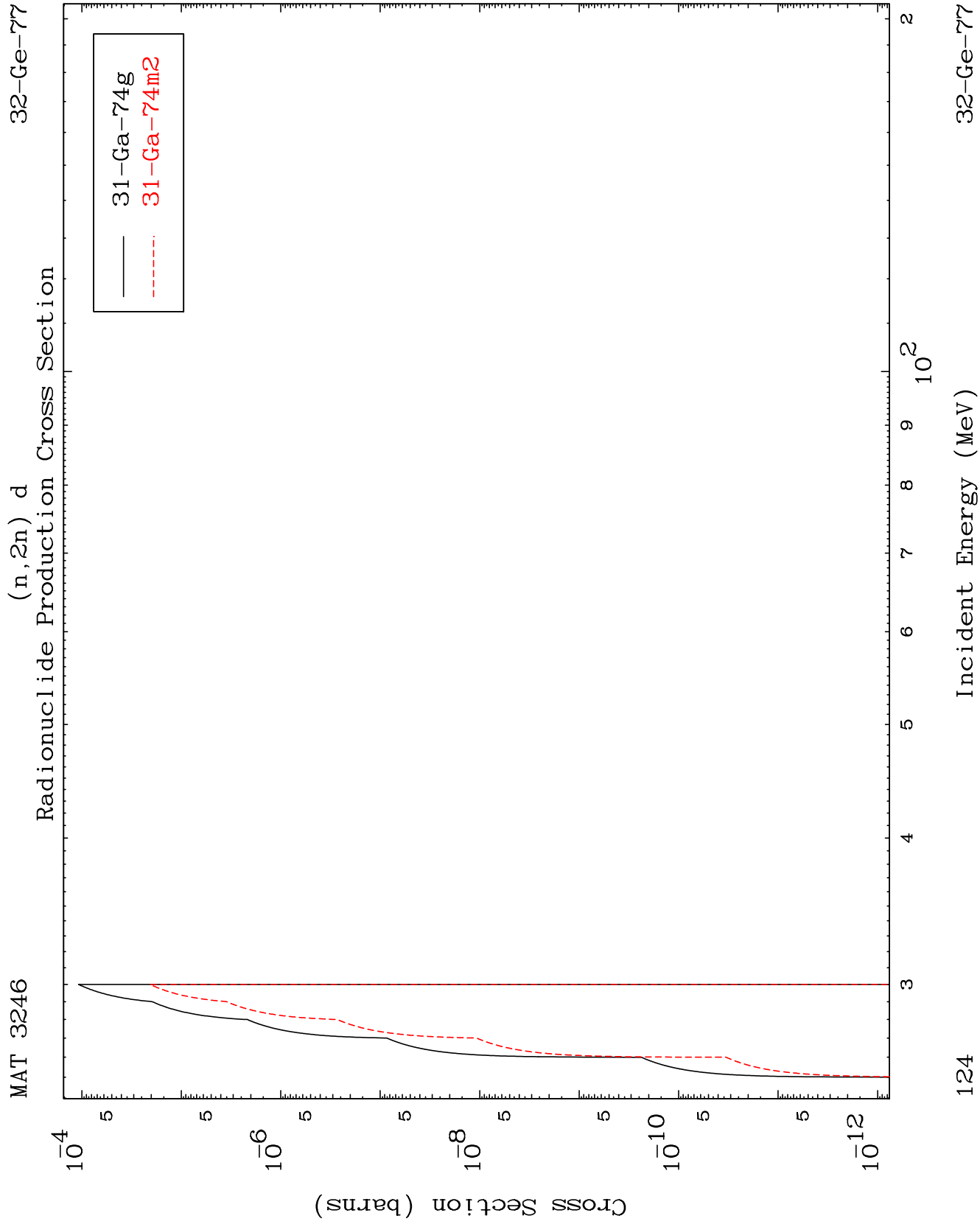
32-Ge-77



123

Incident Energy (MeV)

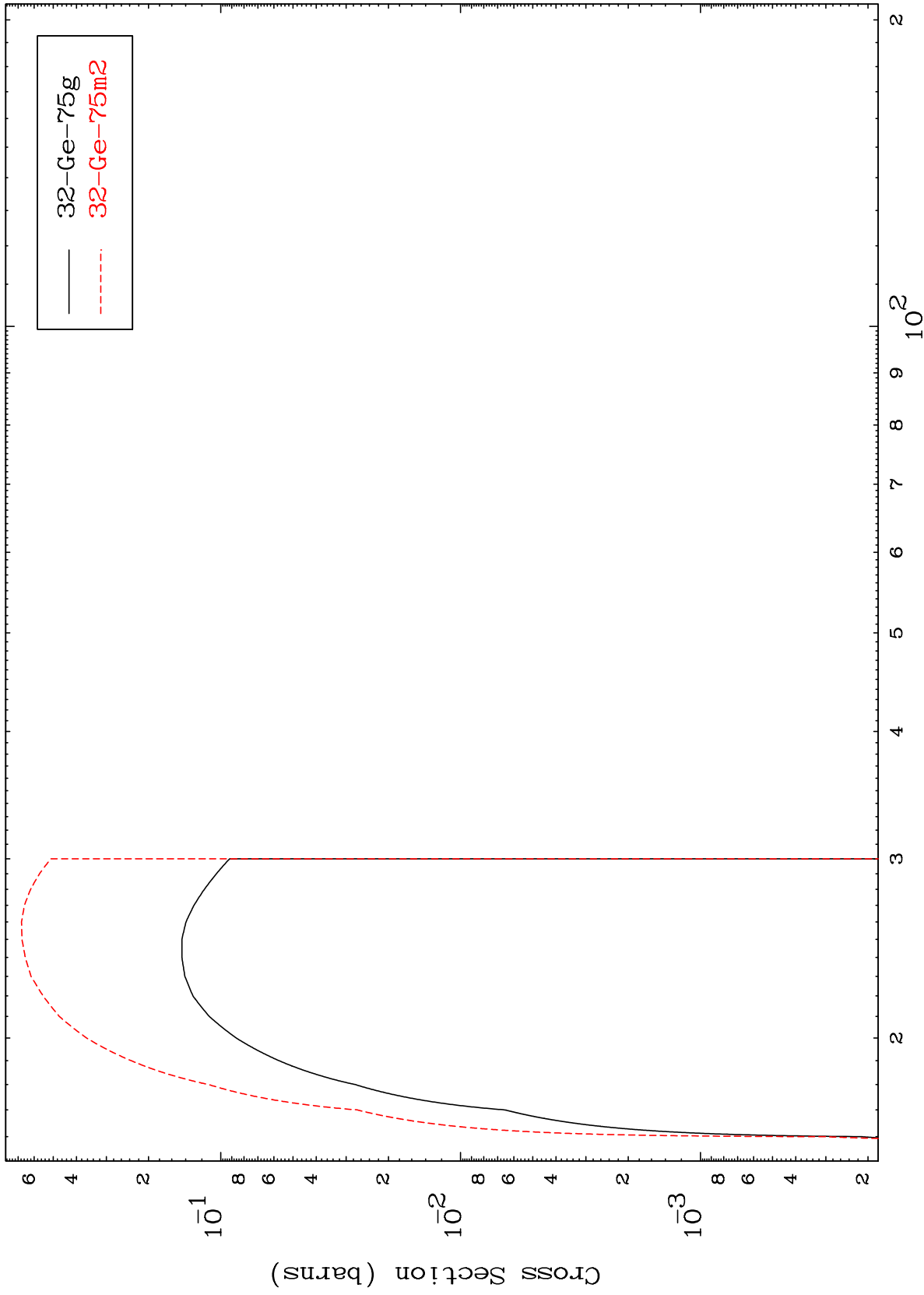
32-Ge-77



MAT 3246

32-Ge-77

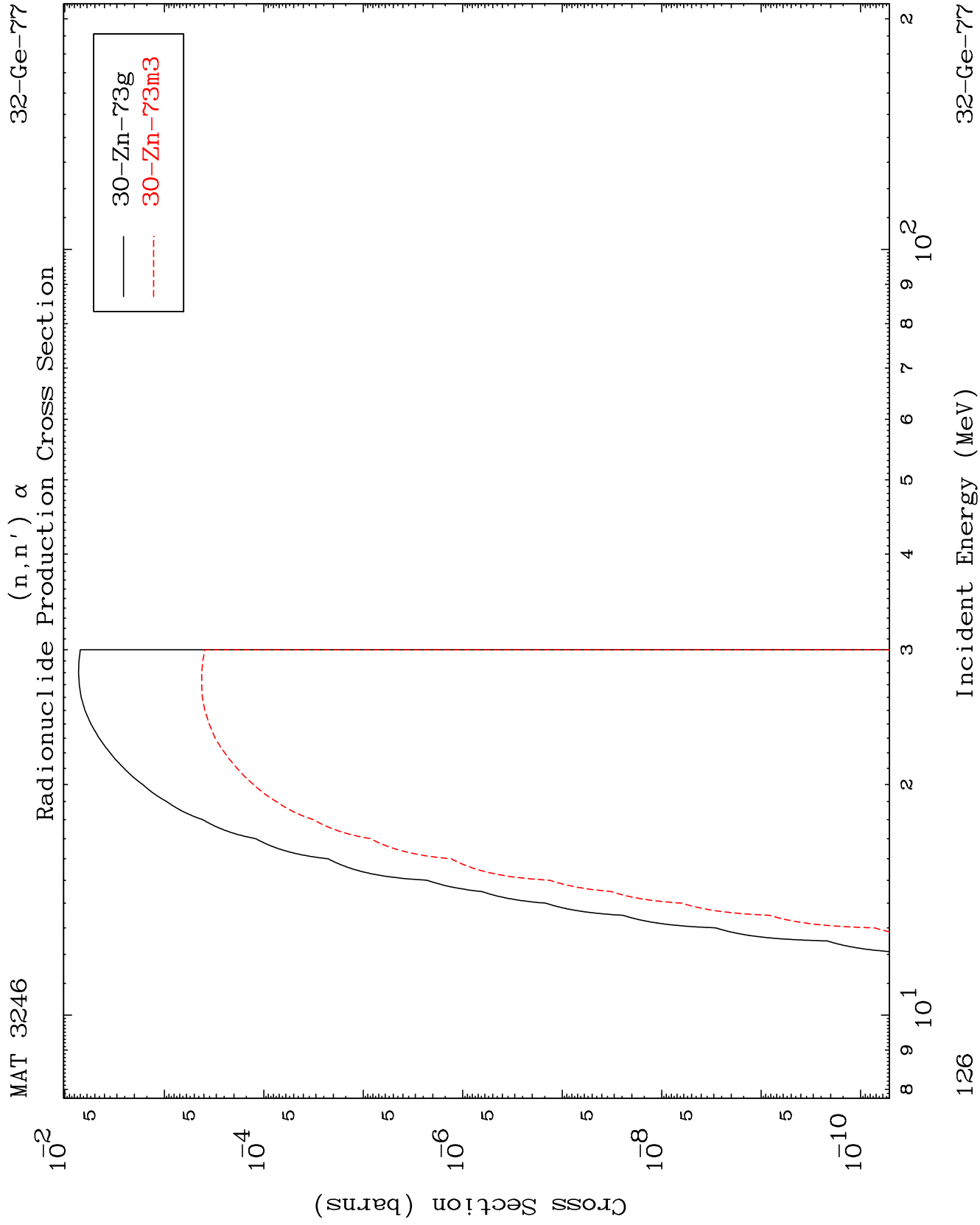
(n,3n)
Radionuclide Production Cross Section



125

Incident Energy (MeV)

32-Ge-77

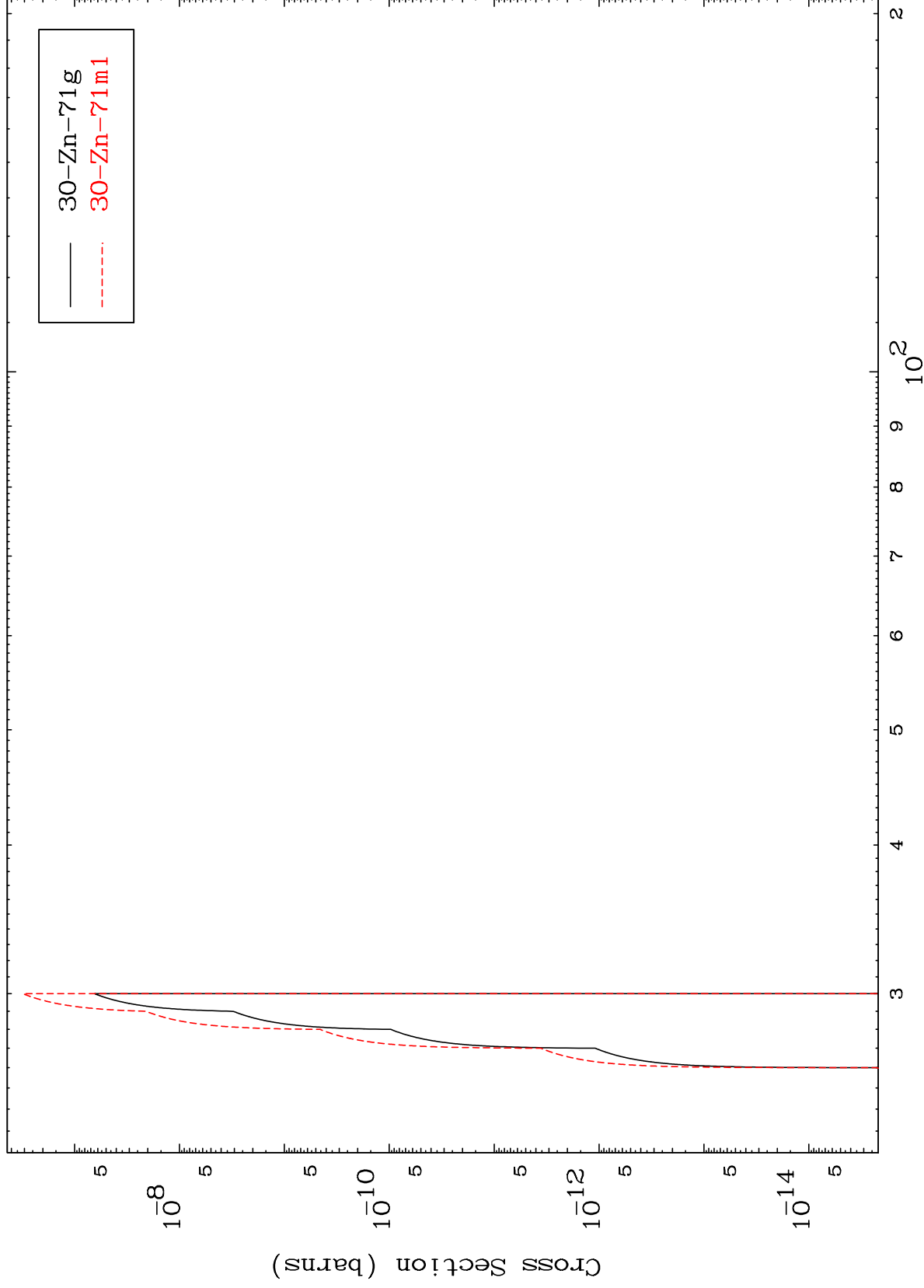


MAT 3246

$(n,3n) \alpha$

32-Ge-77

Radionuclide Production Cross Section



127

Incident Energy (MeV)

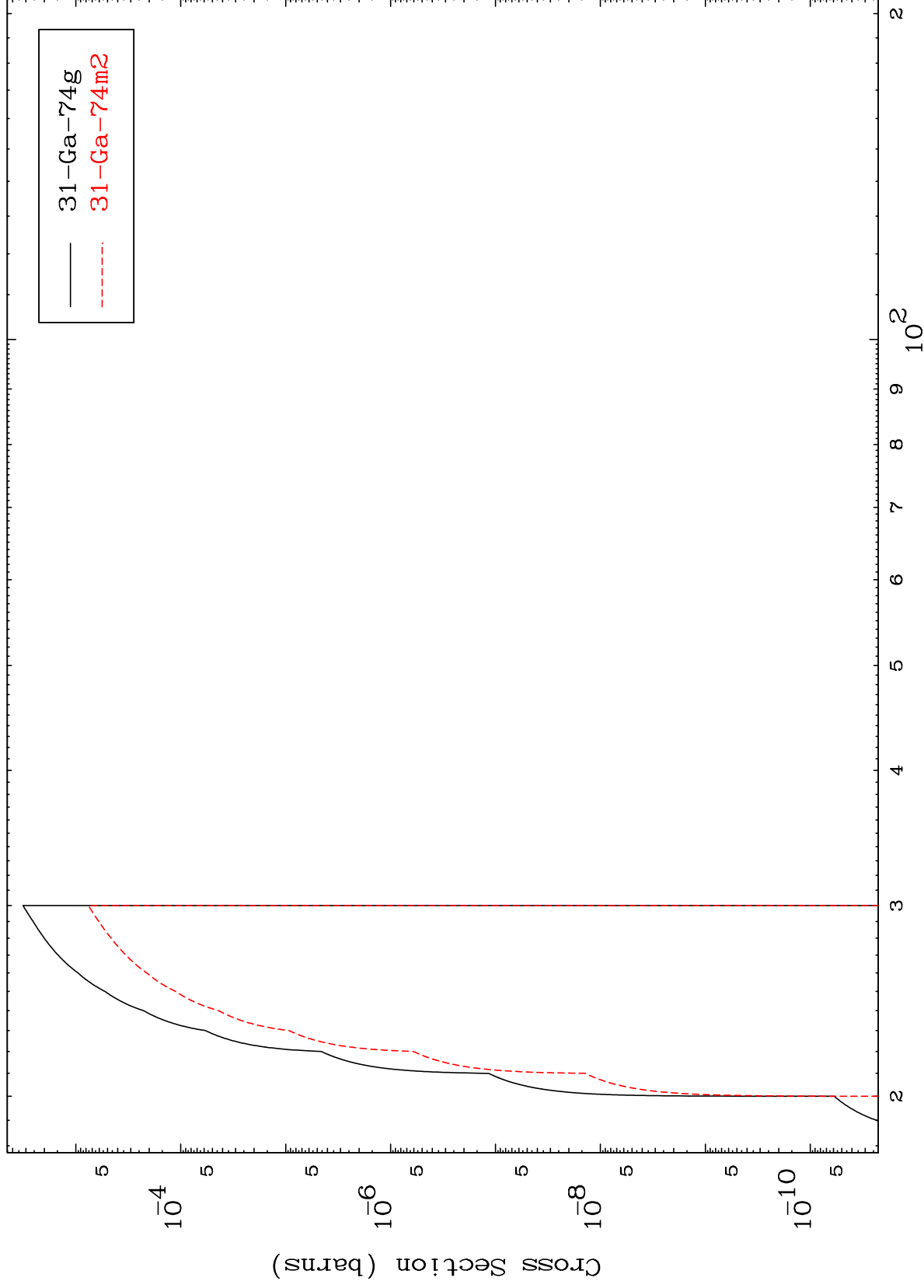
32-Ge-77

MAT 3246

(n,n') t

32-Ge-77

Radionuclide Production Cross Section



128

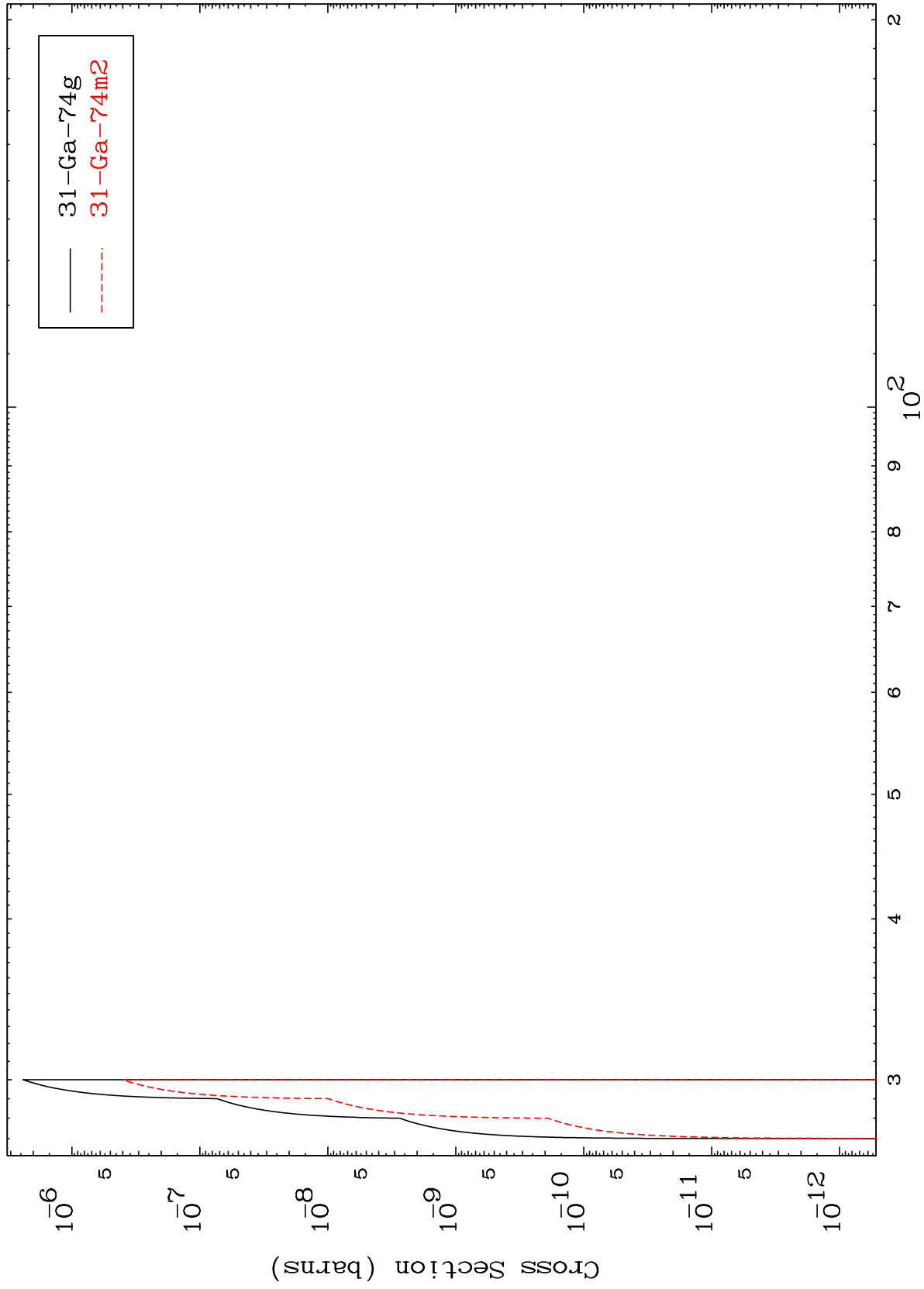
Incident Energy (MeV)

32-Ge-77

MAT 3246

32-Ge-77

(n,3n) p
Radionuclide Production Cross Section



129

Incident Energy (MeV)

32-Ge-77