

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

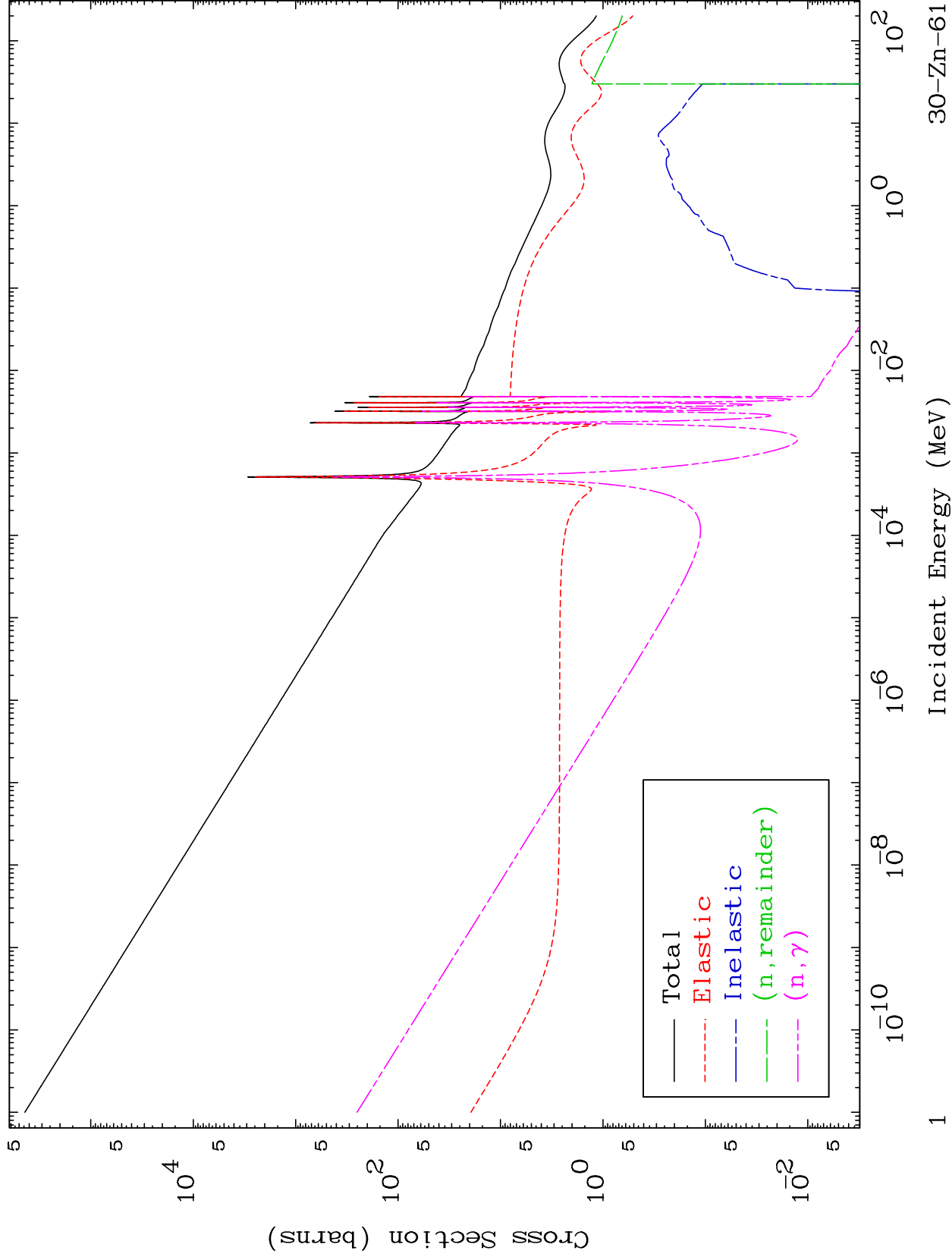
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

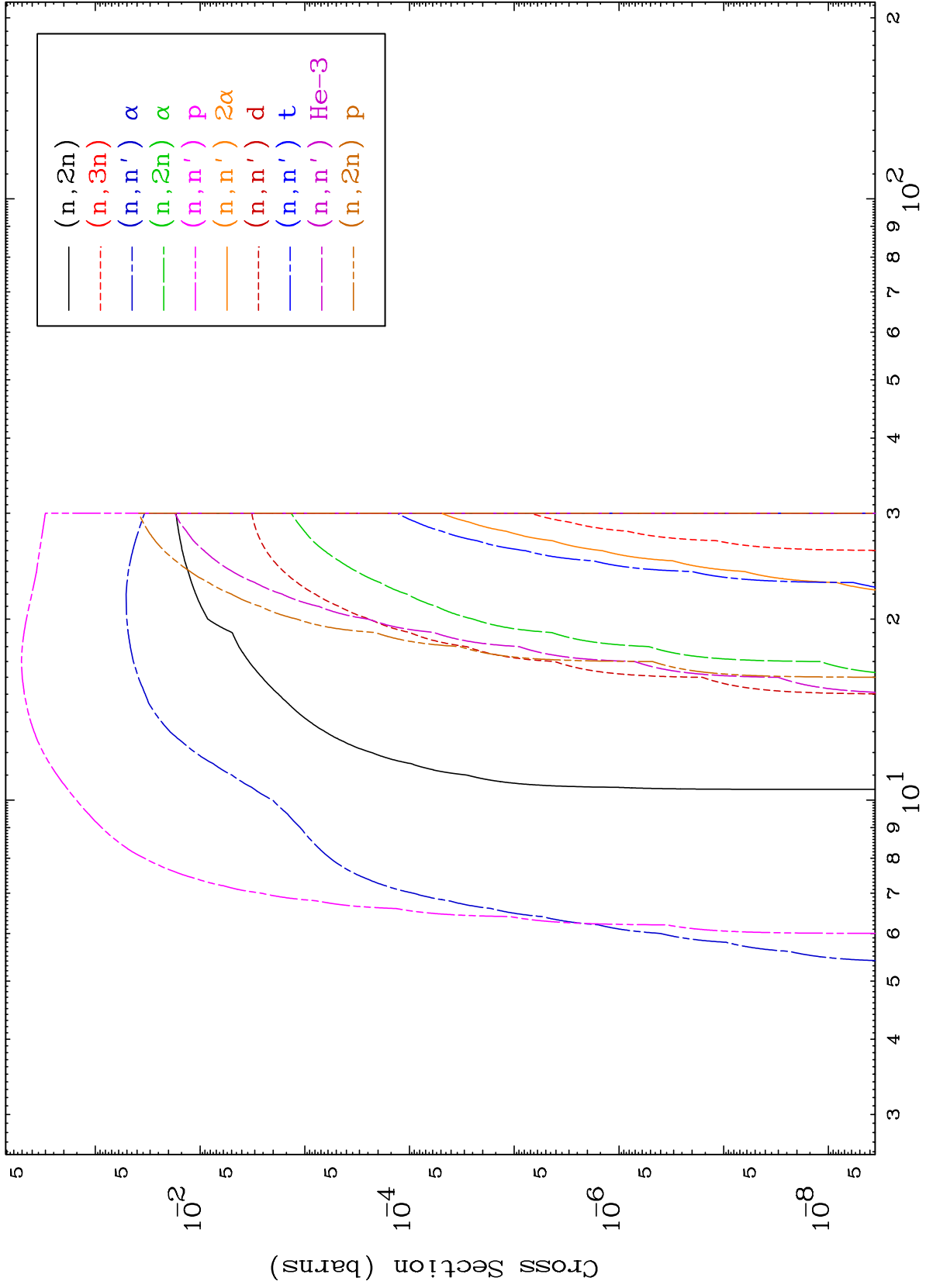
Press Mouse Button to Start

MAT 3016

Major
293 Kelvin Cross Sections

30-Zn-61

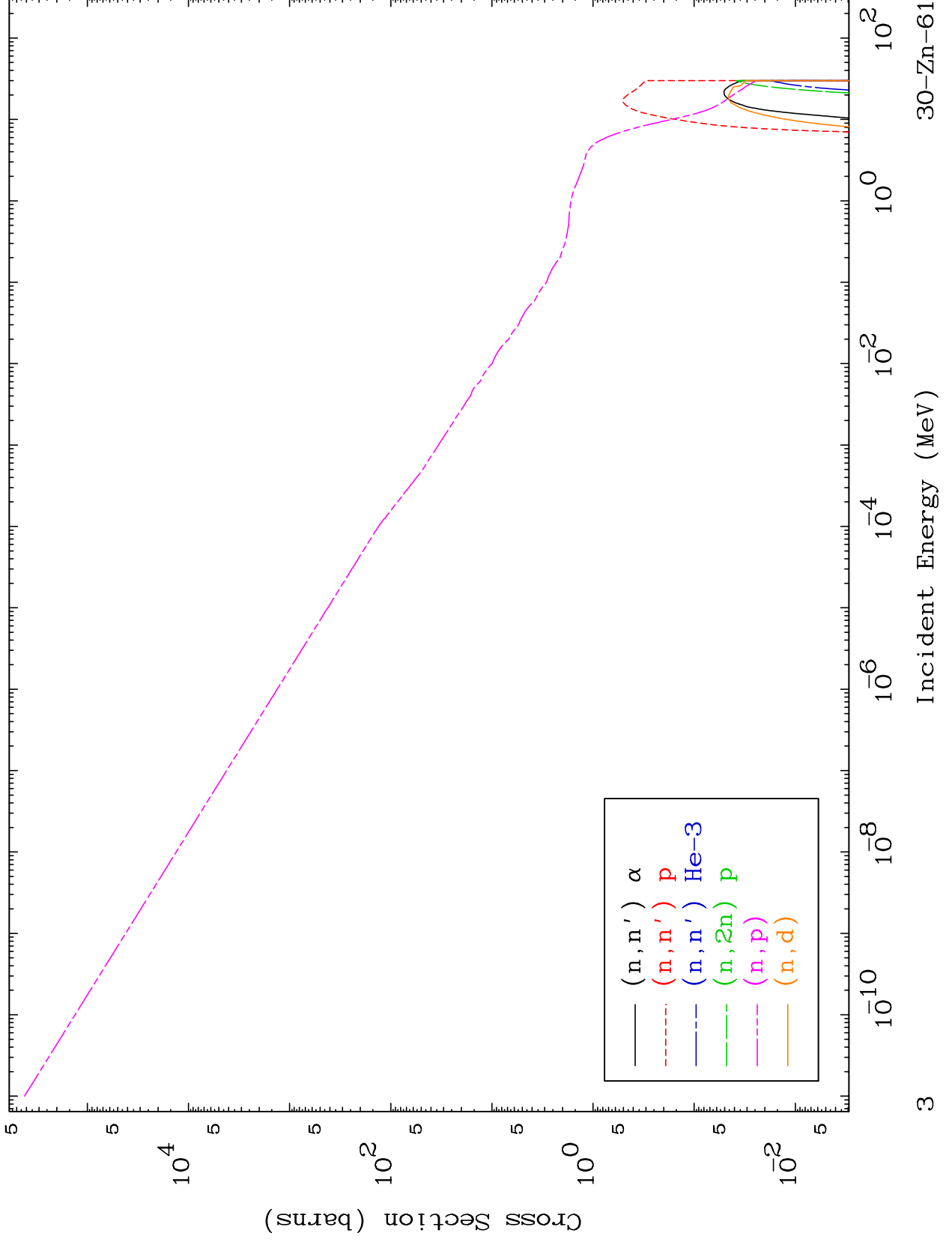




MAT 3016

Charged Particle
293 Kelvin Cross Sections

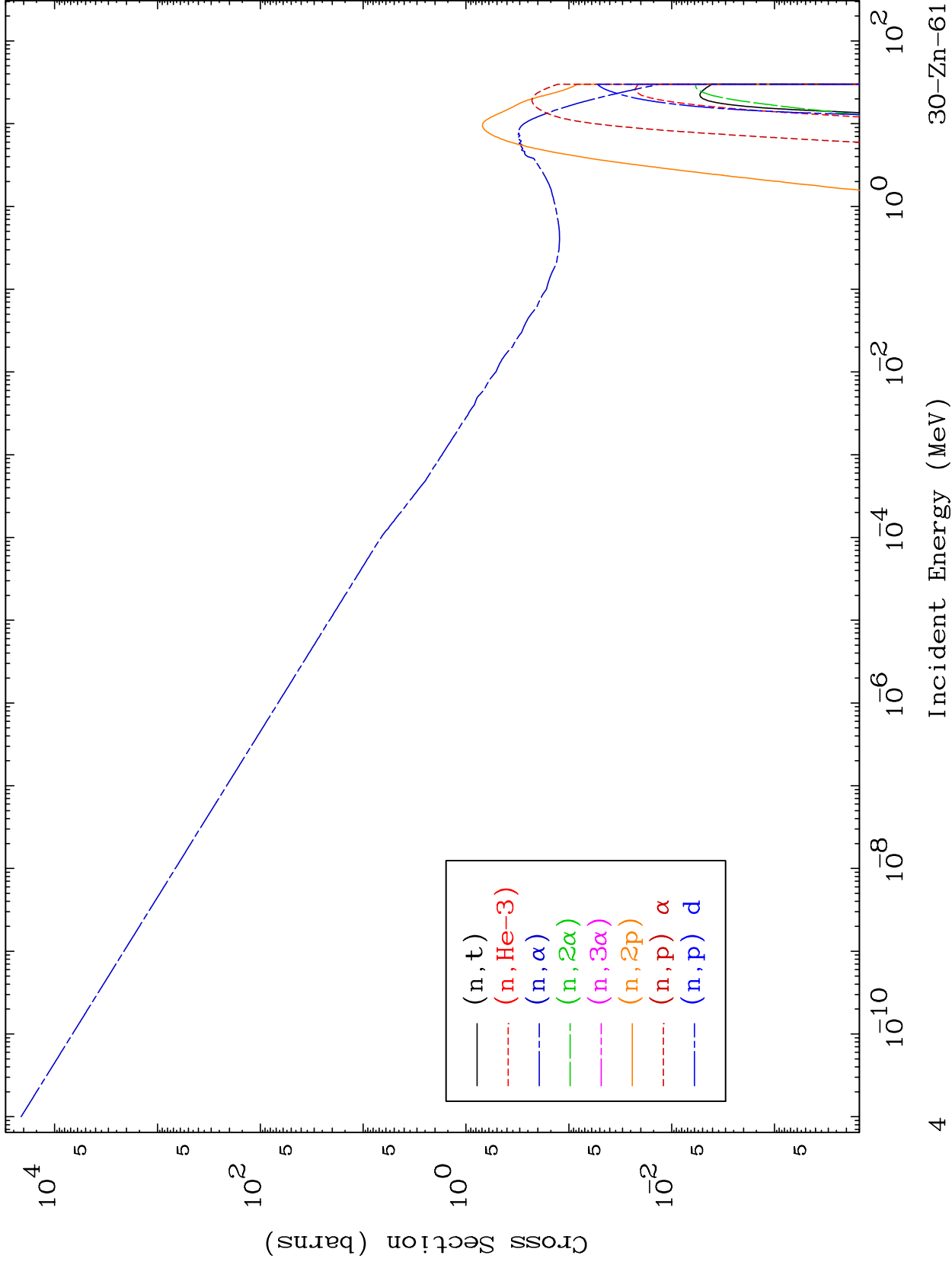
30-Zn-61

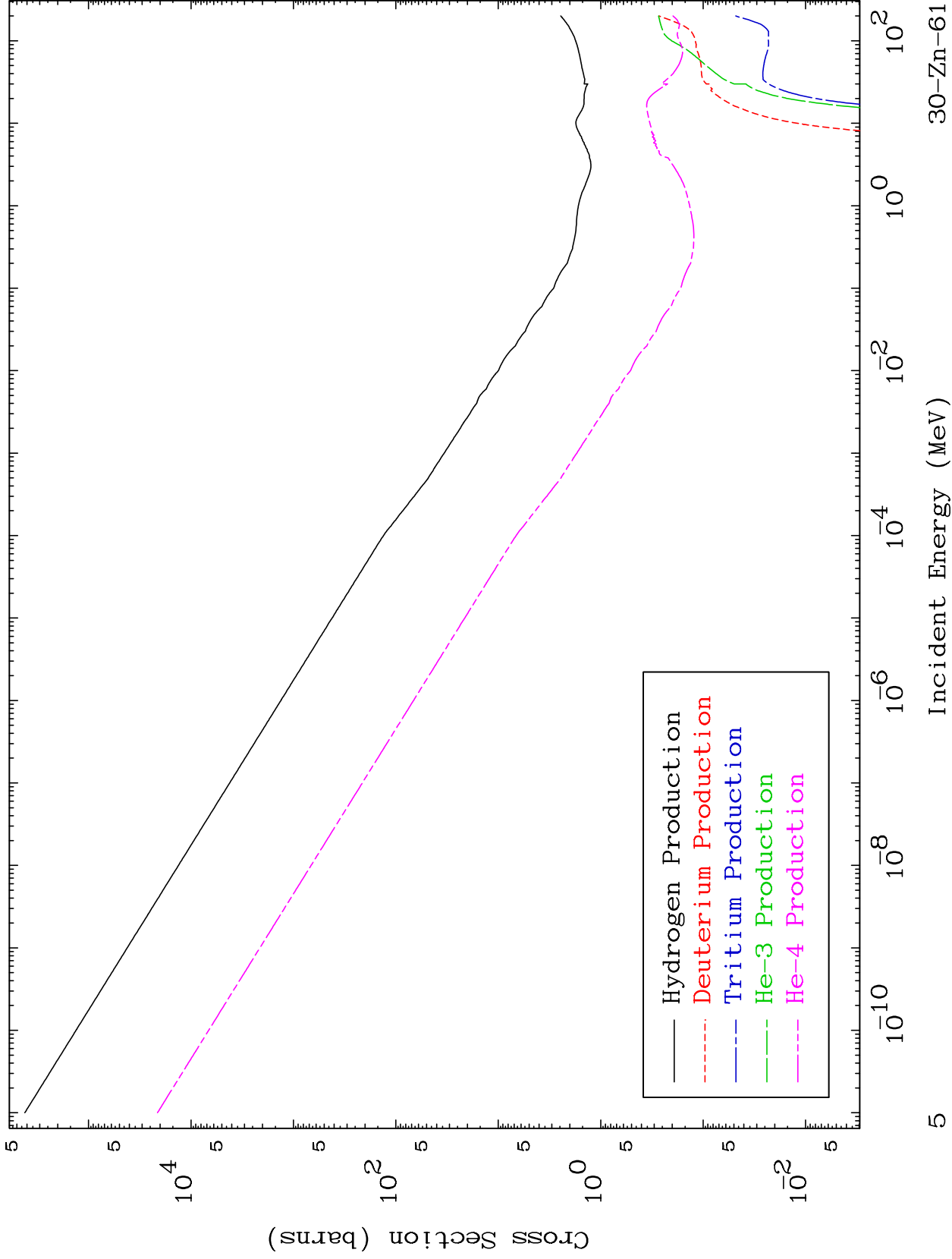


MAT 3016

Charged Particle
293 Kelvin Cross Sections

30-Zn-61

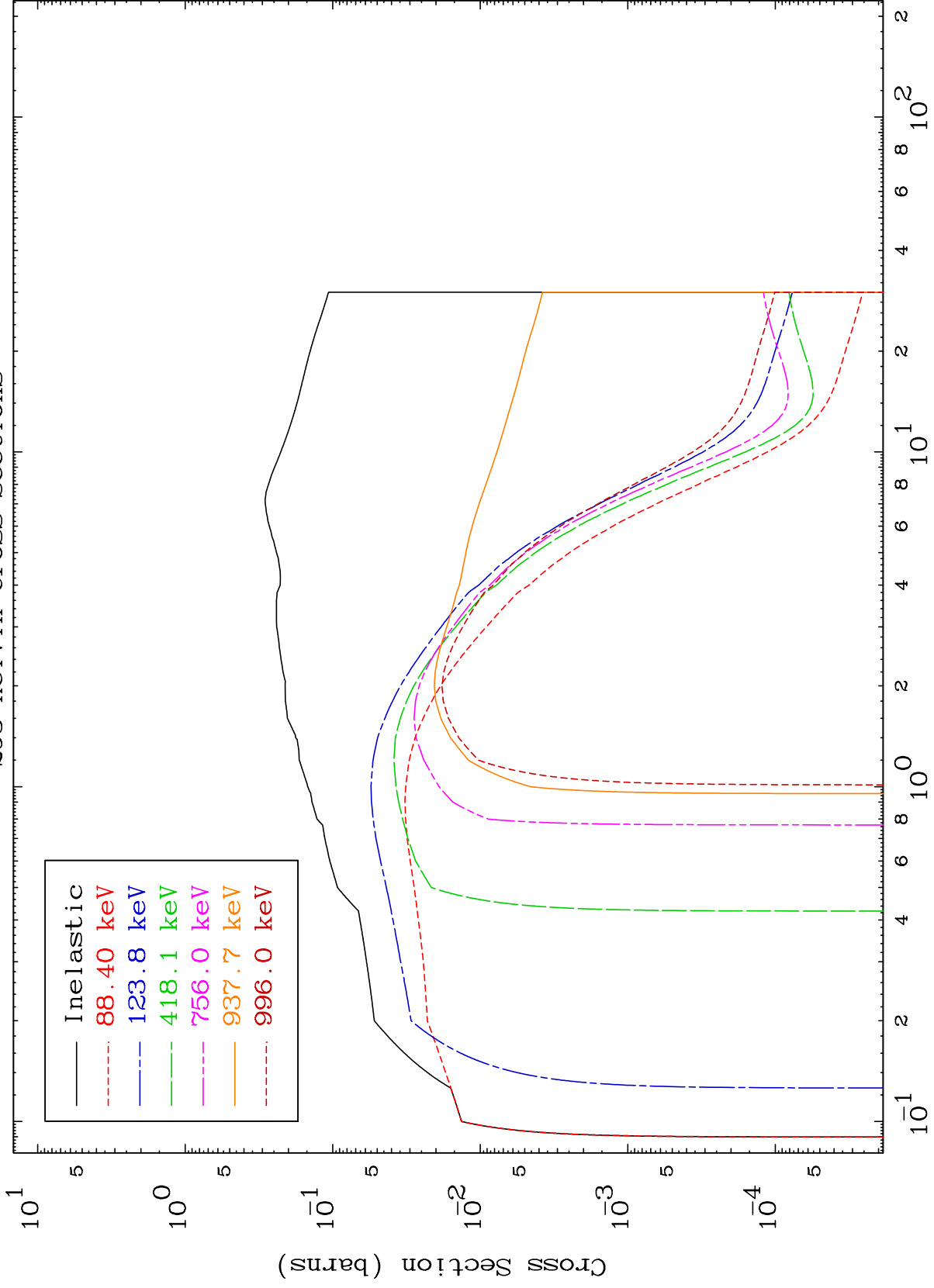




MAT 3016

(n,n') Level
293 Kelvin Cross Sections

30-Zn-61

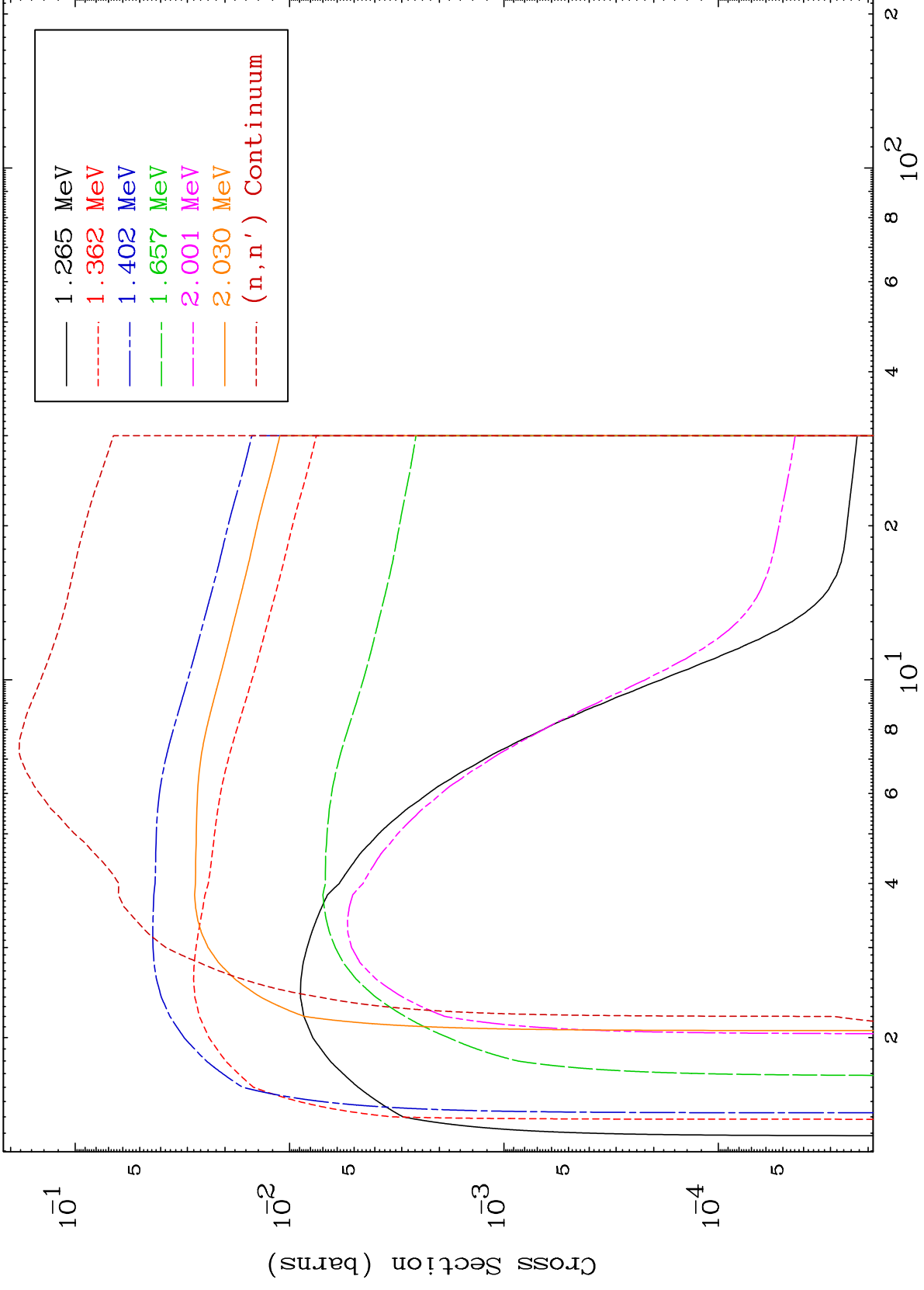


30-Zn-61

Incident Energy (MeV)

6

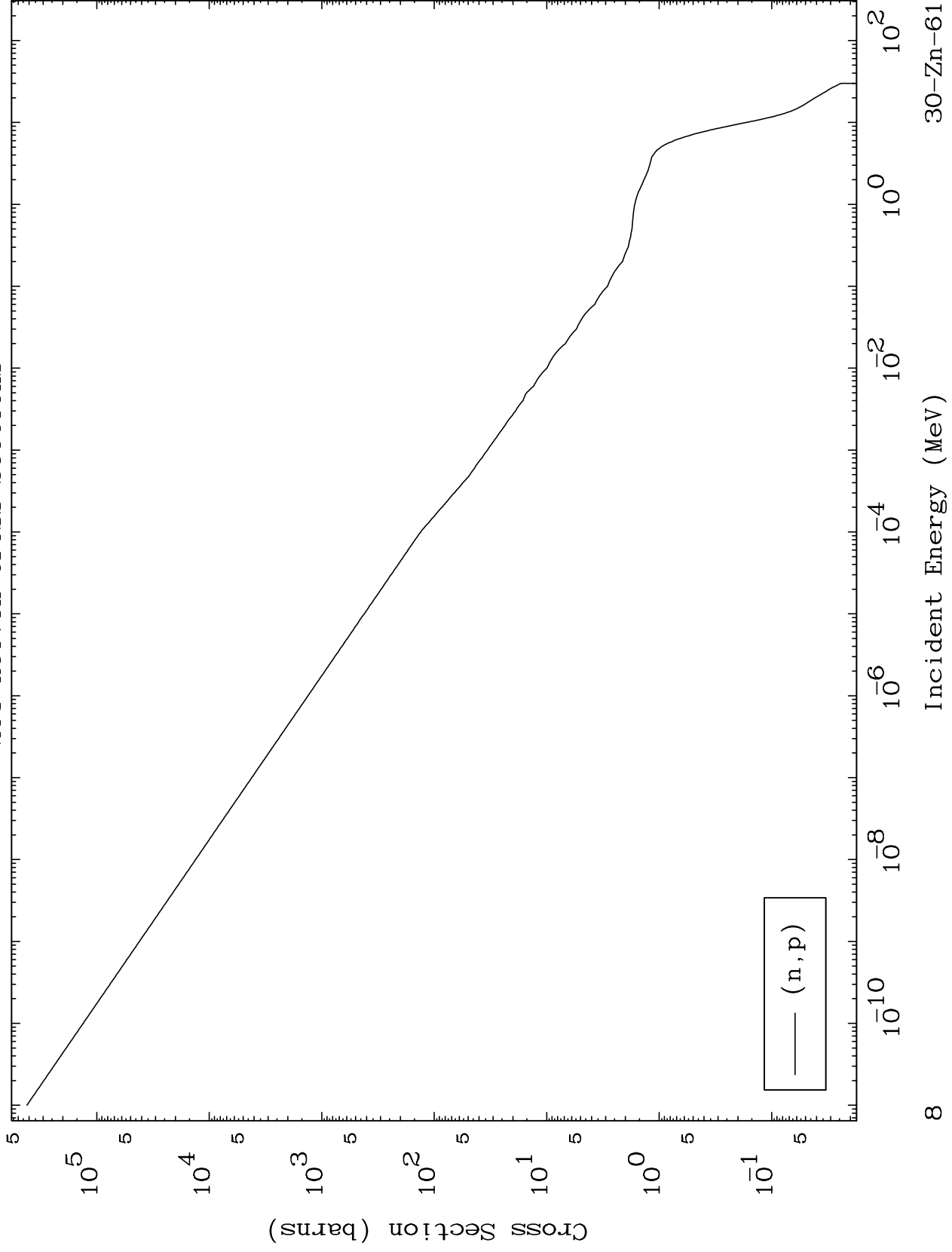
293 Kelvin Cross Sections



MAT 3016

(n,p) Levels
293 Kelvin Cross Sections

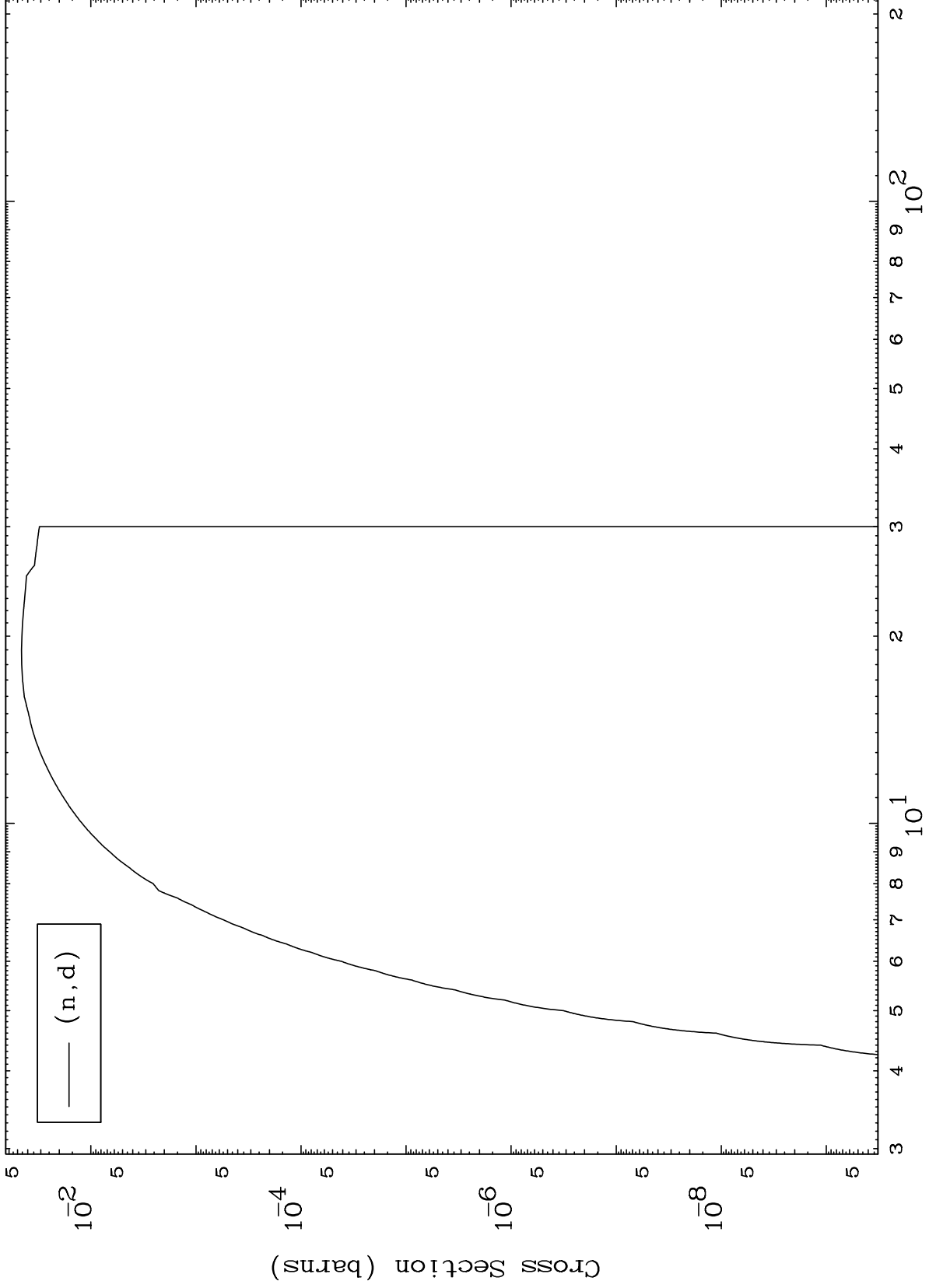
30-Zn-61



MAT 3016

(n,d) Levels
293 Kelvin Cross Sections

30-Zn-61



9

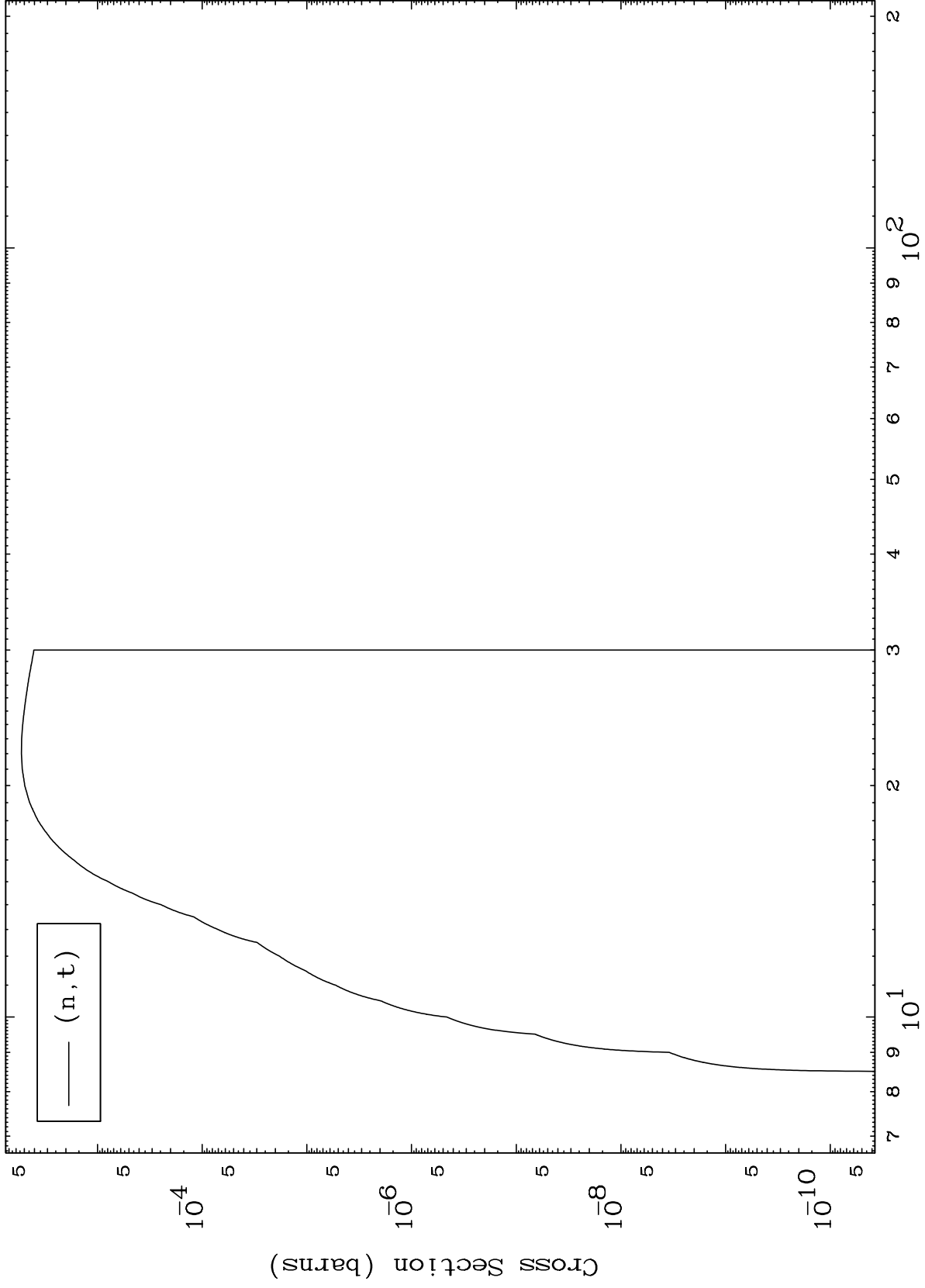
Incident Energy (MeV)

30-Zn-61

MAT 3016

(n,t) Levels
293 Kelvin Cross Sections

30-Zn-61



30-Zn-61

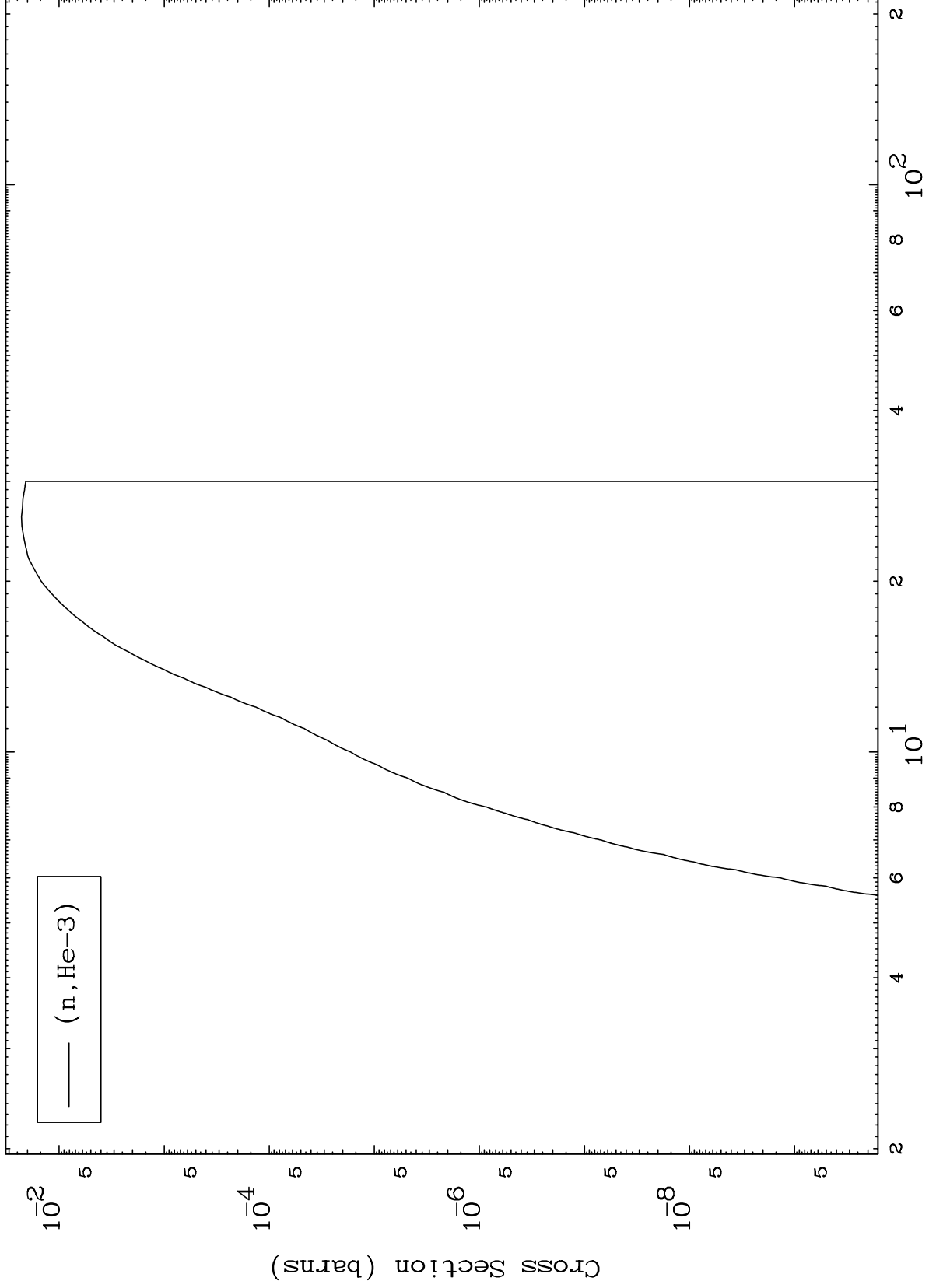
Incident Energy (MeV)

10

MAT 3016

(n,He3) Levels
293 Kelvin Cross Sections

30-Zn-61



11

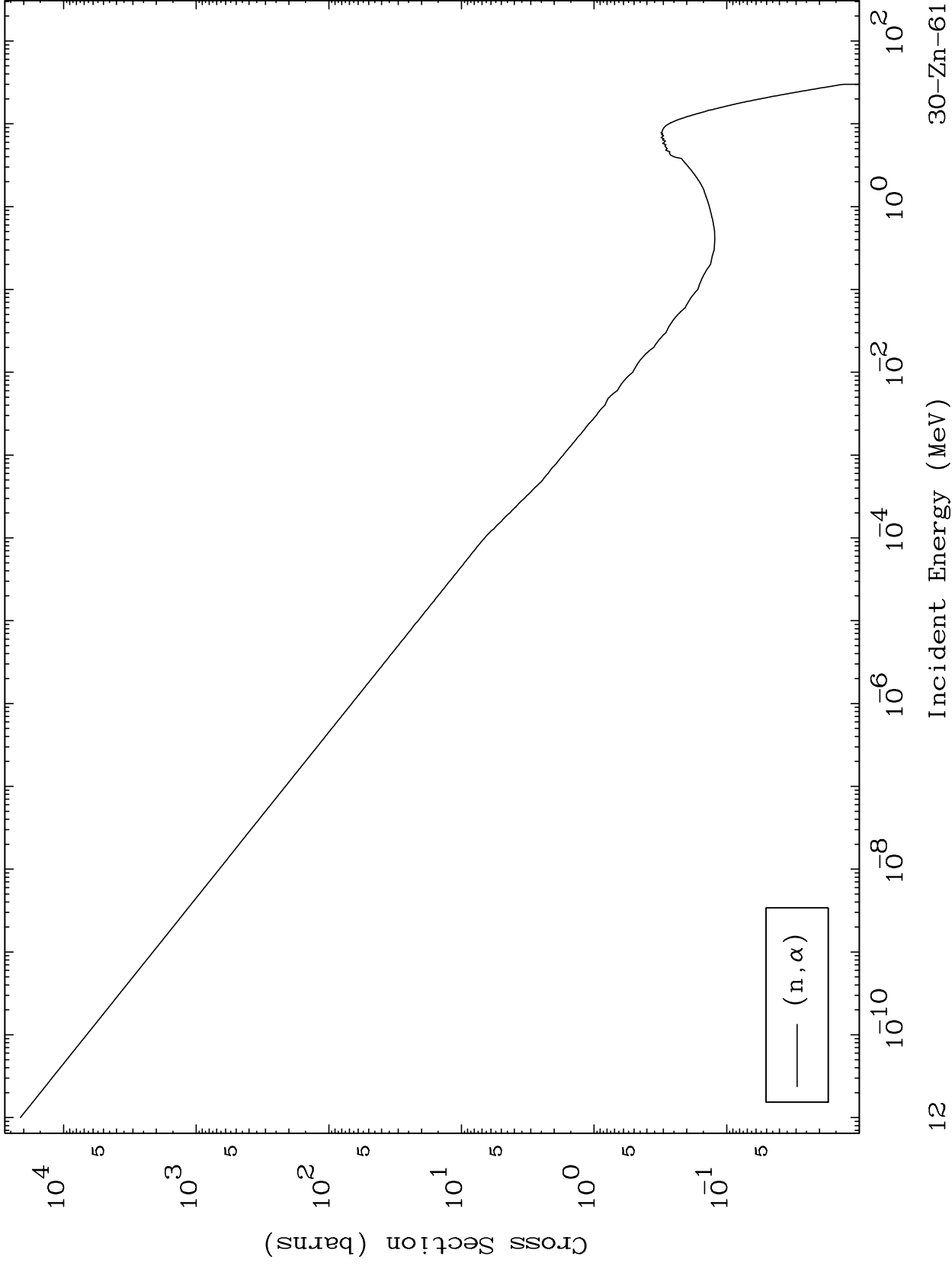
Incident Energy (MeV)

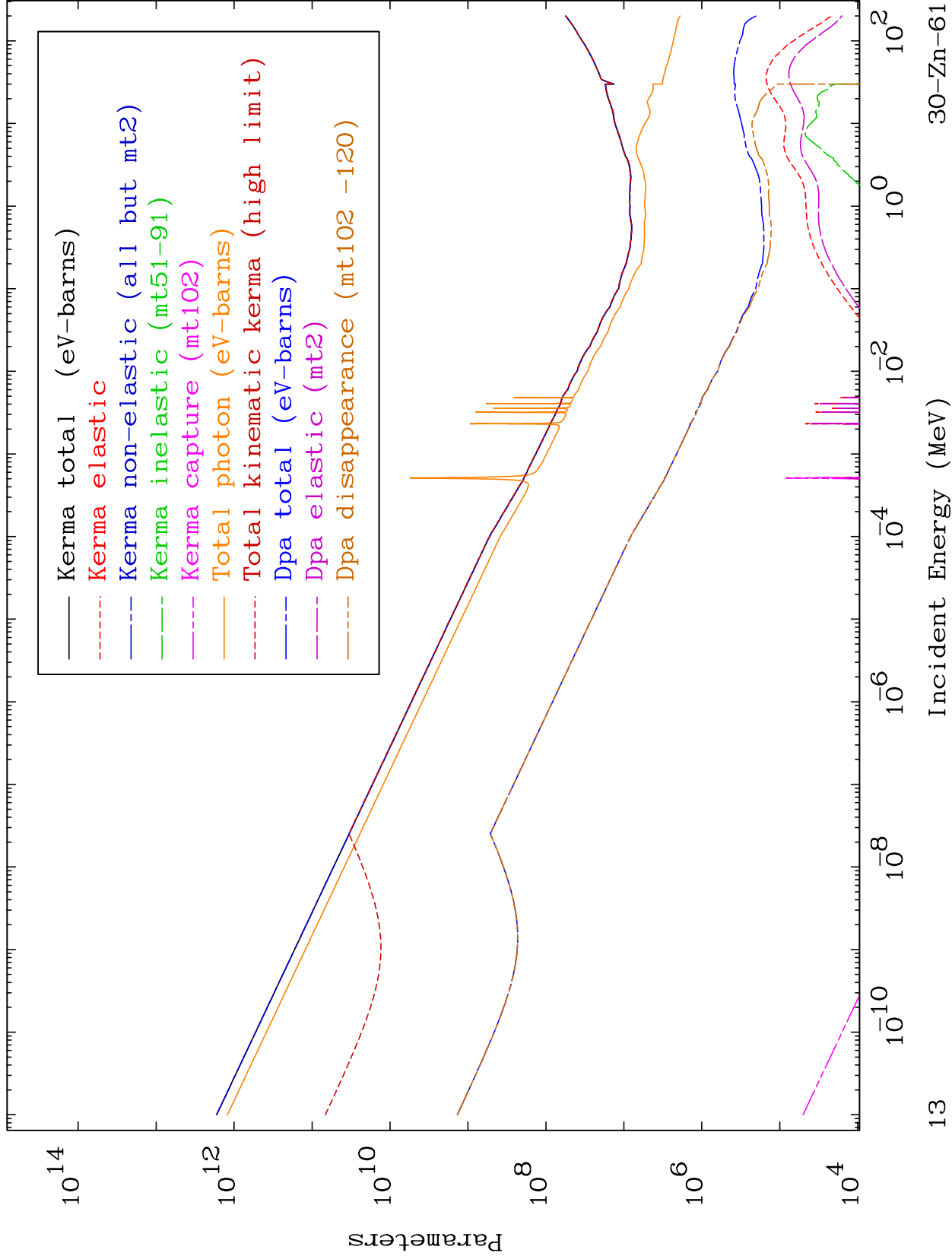
30-Zn-61

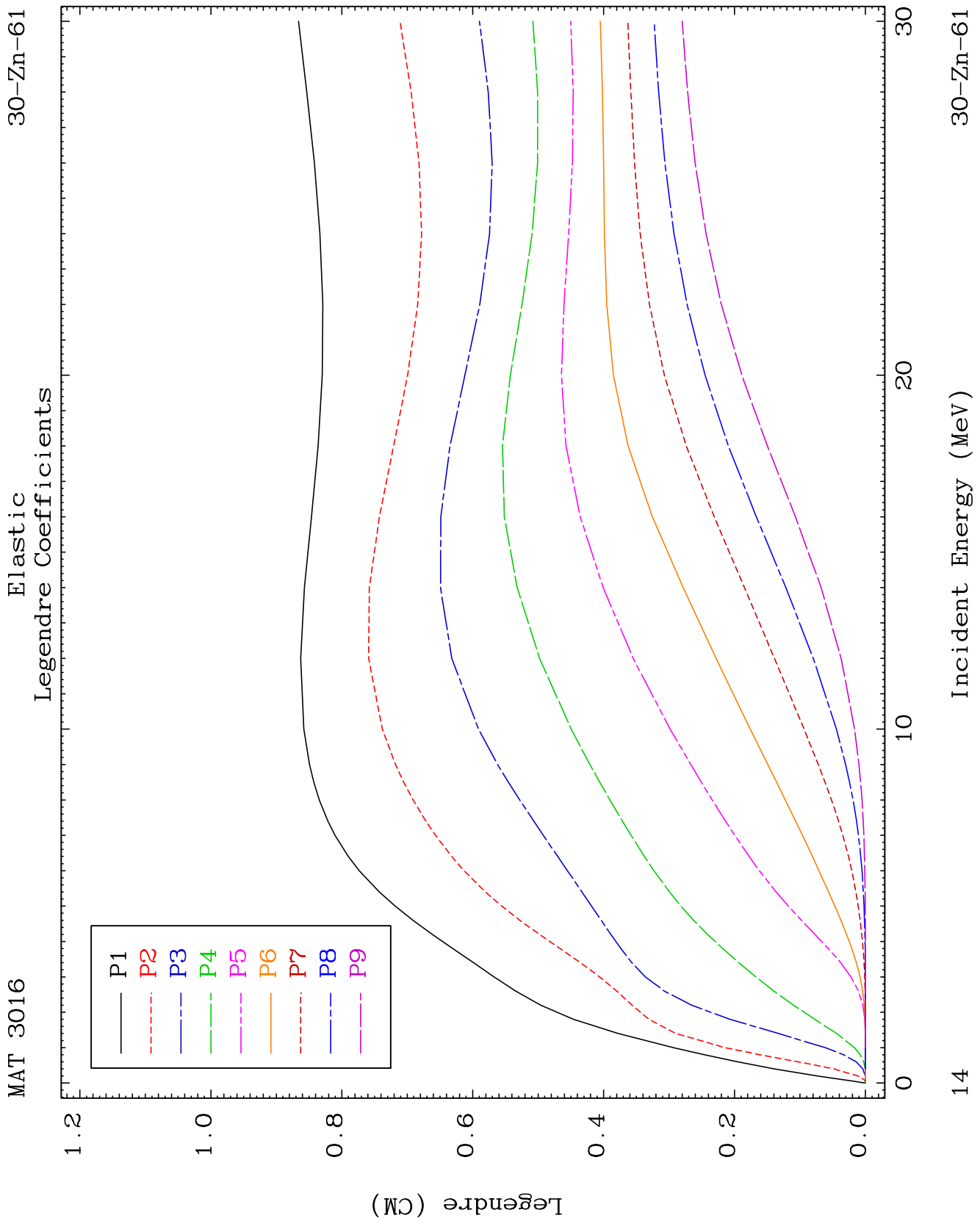
MAT 3016

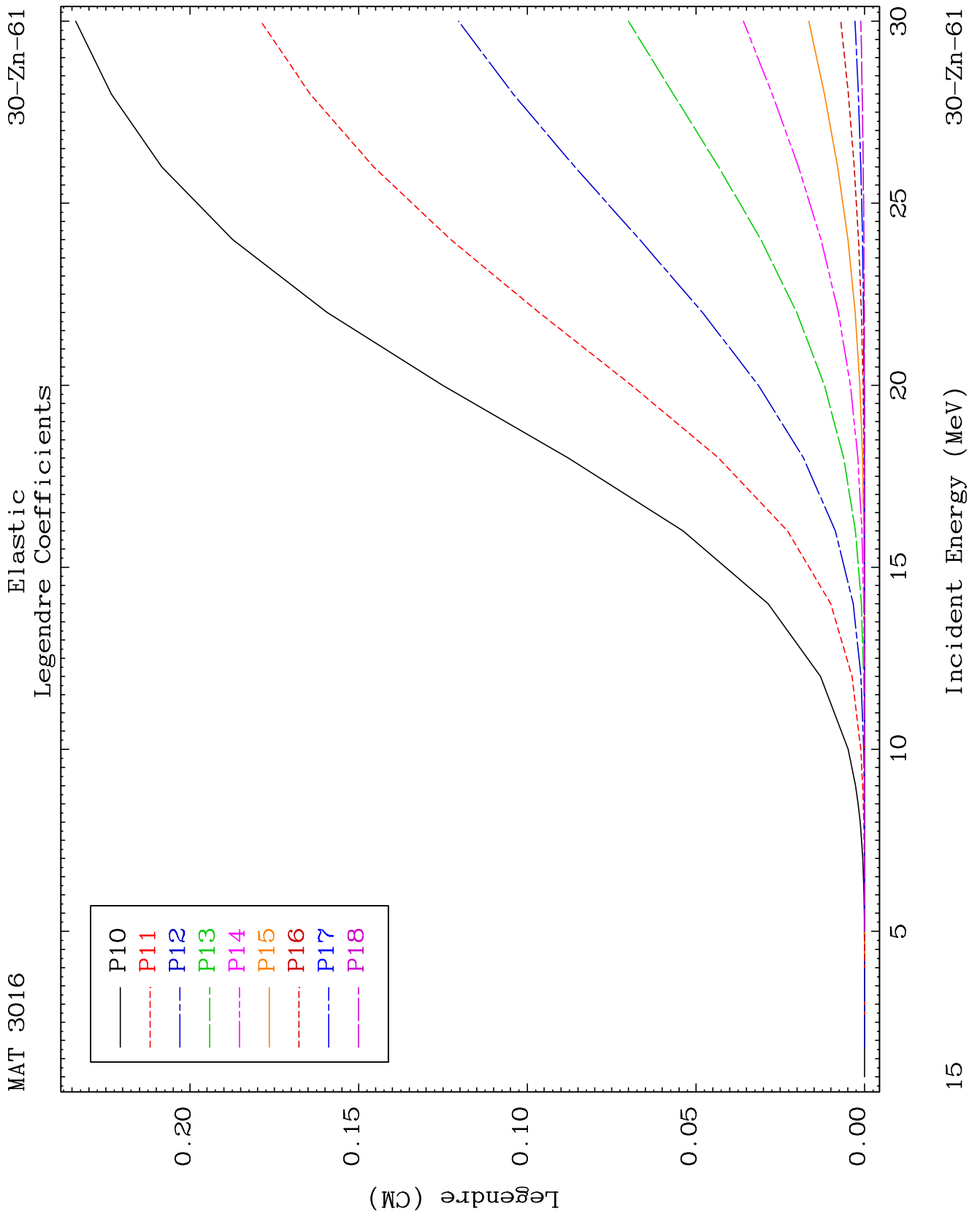
(n,α) Levels
293 Kelvin Cross Sections

30-Zn-61





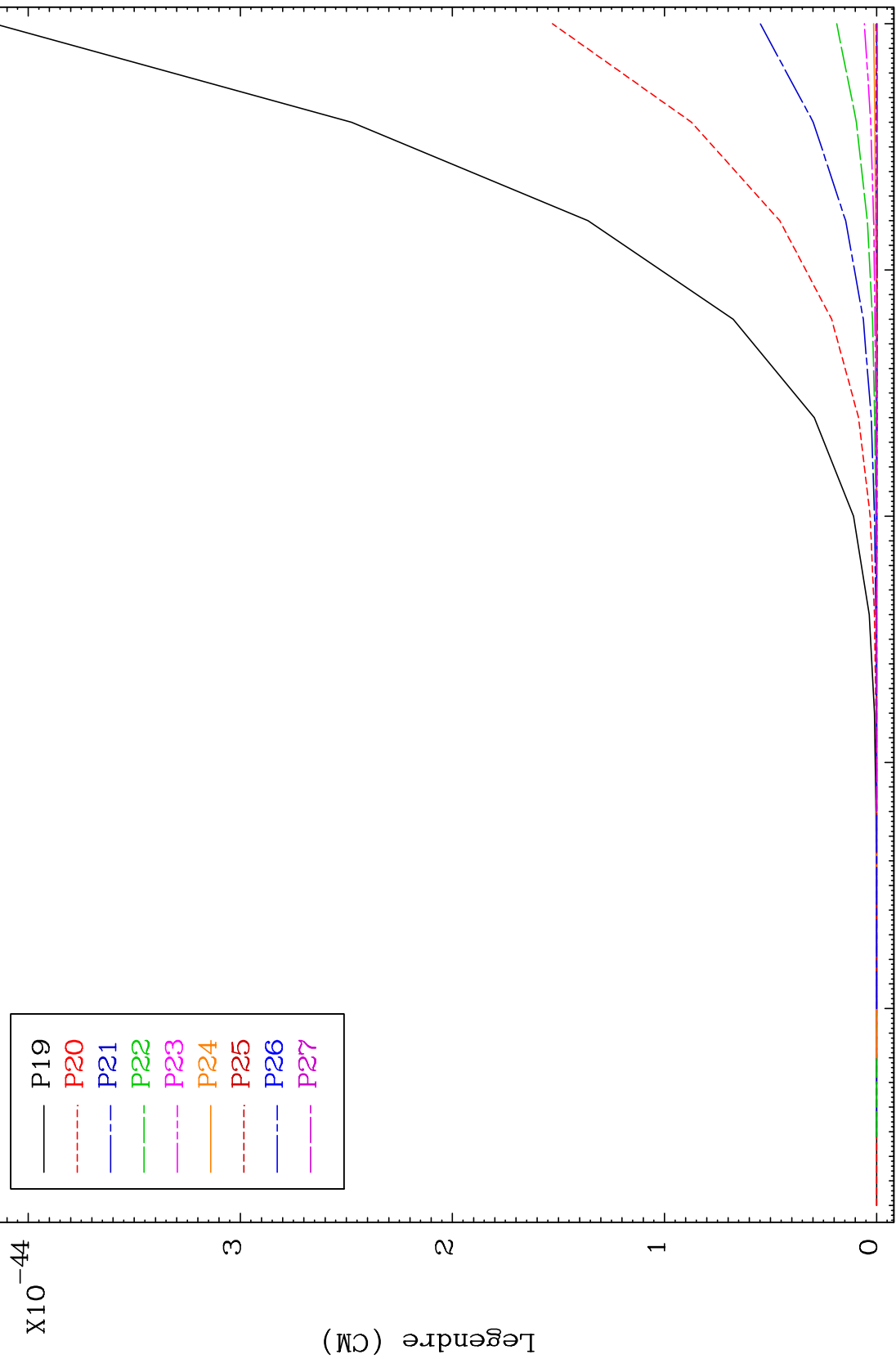
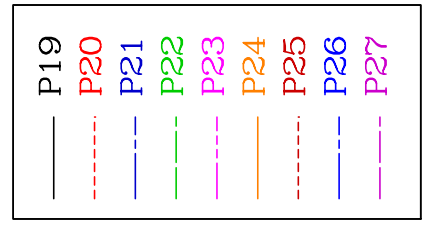




MAT 3016

Elastic
Legendre Coefficients

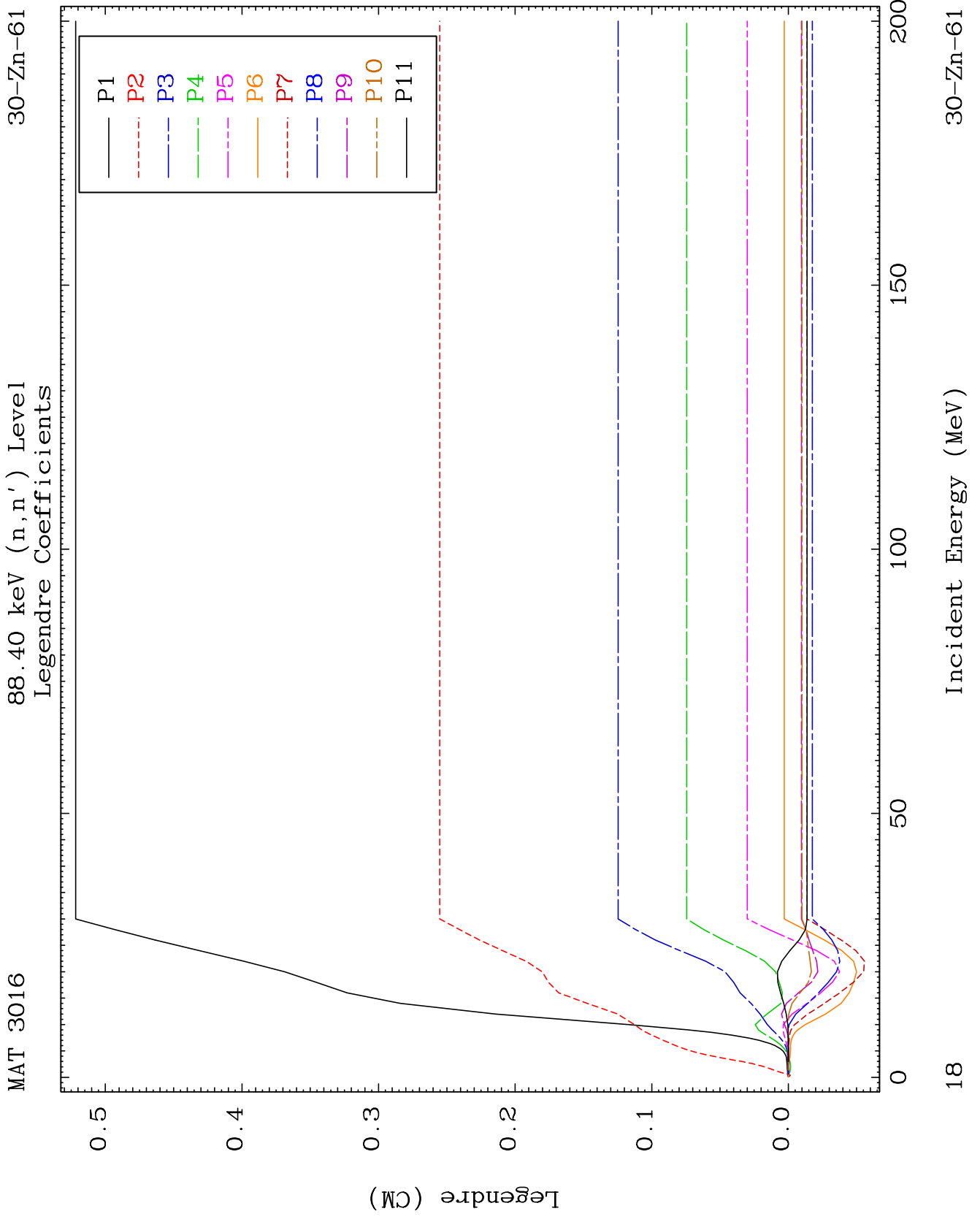
30-Zn-61

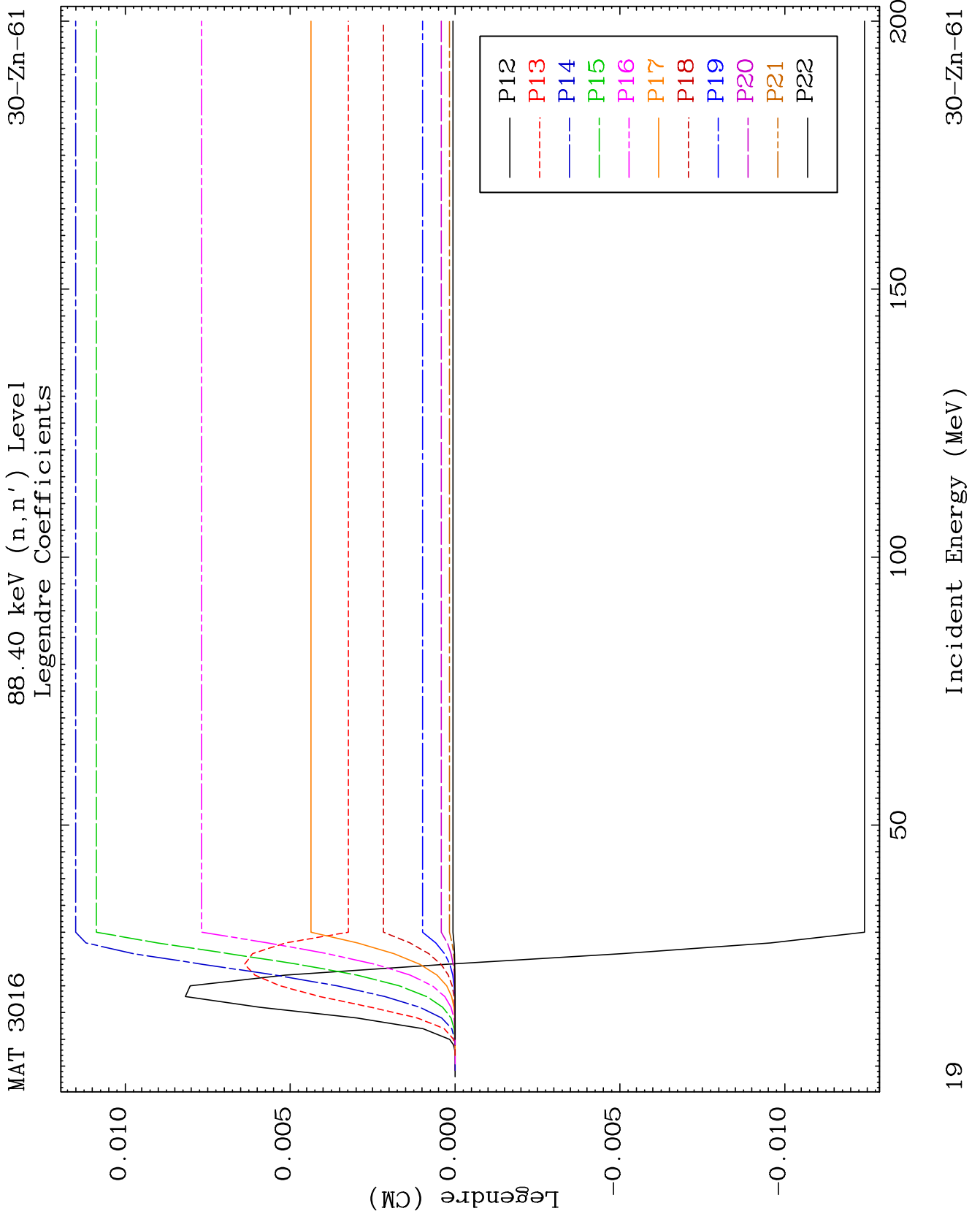


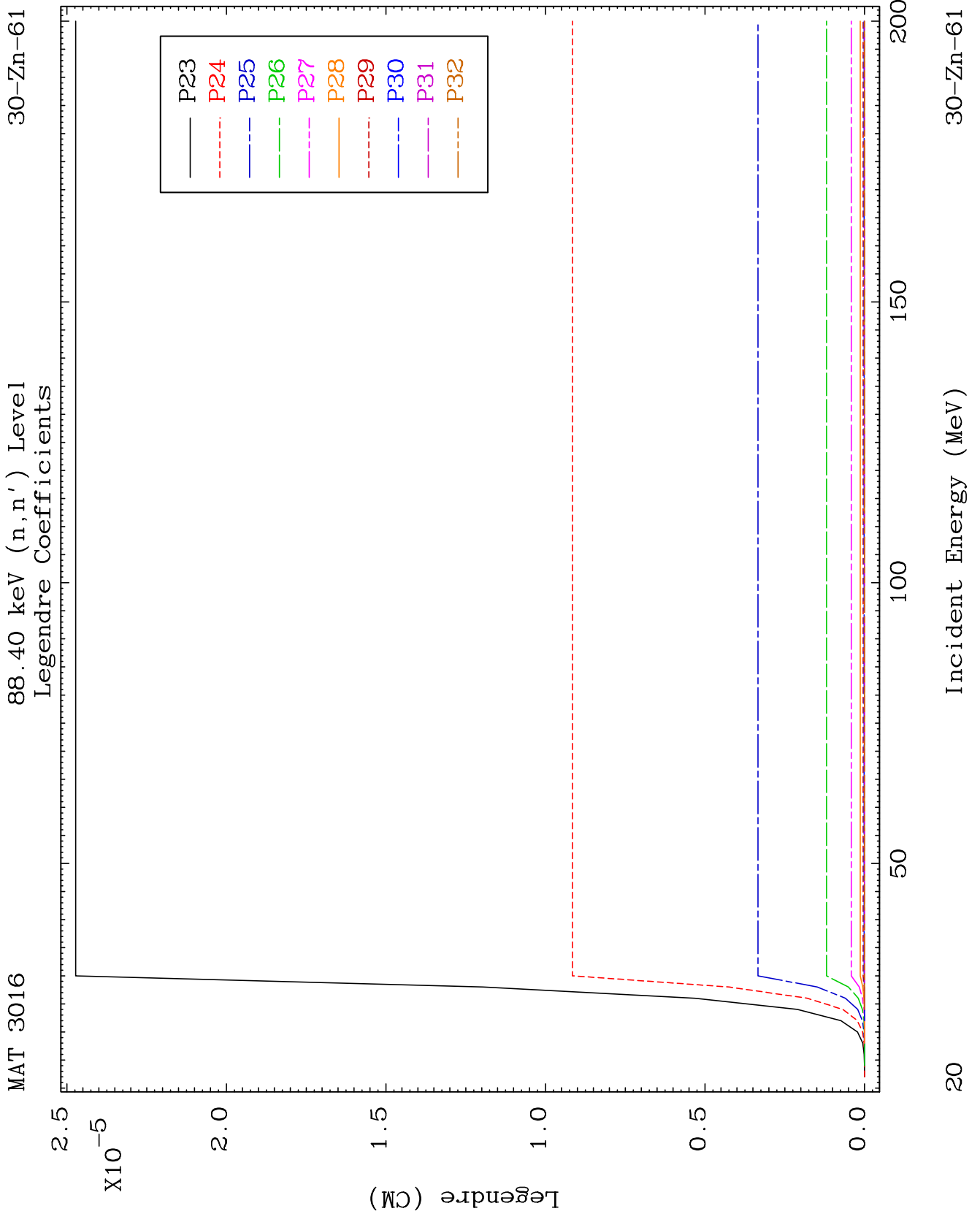
16

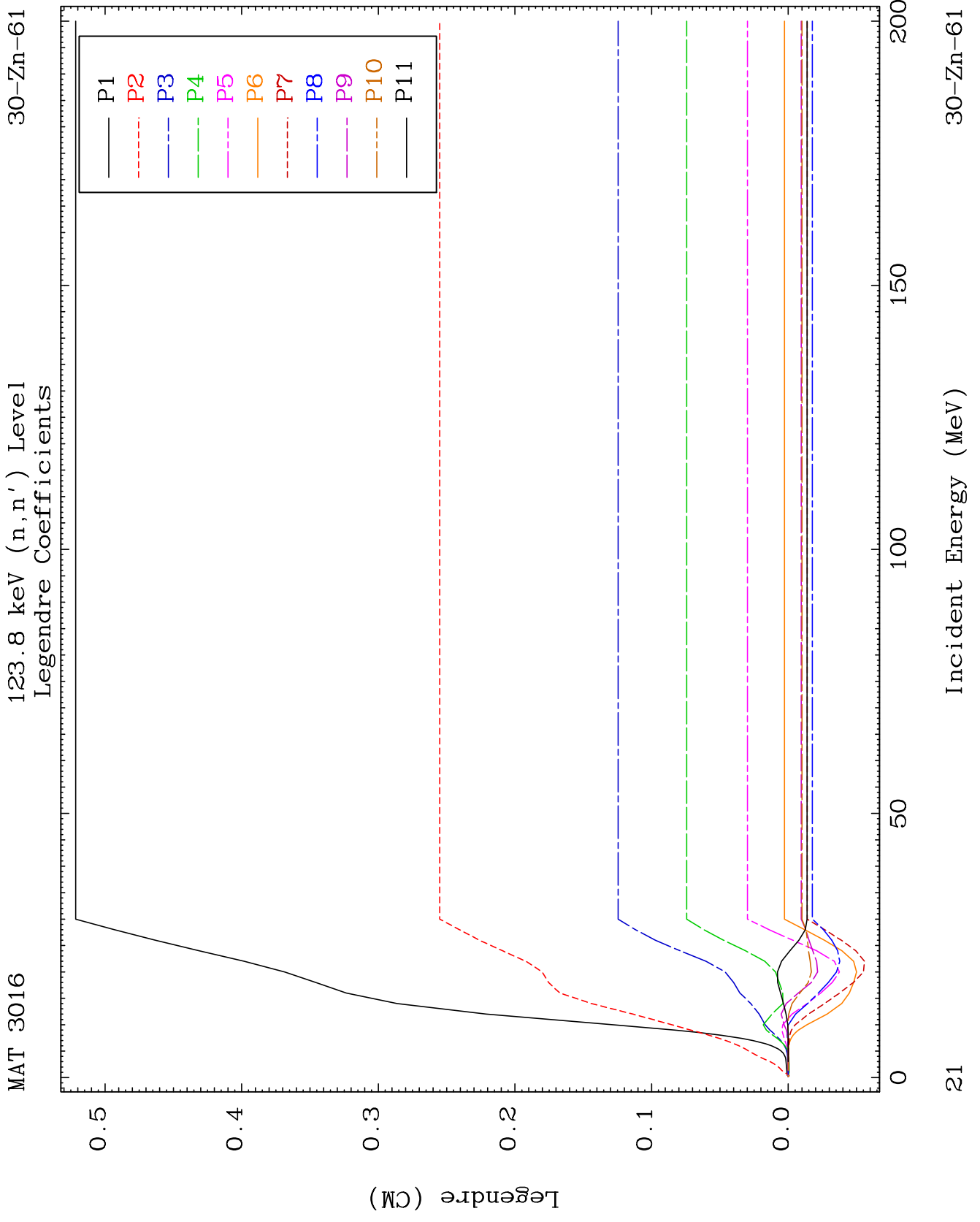
Incident Energy (MeV)

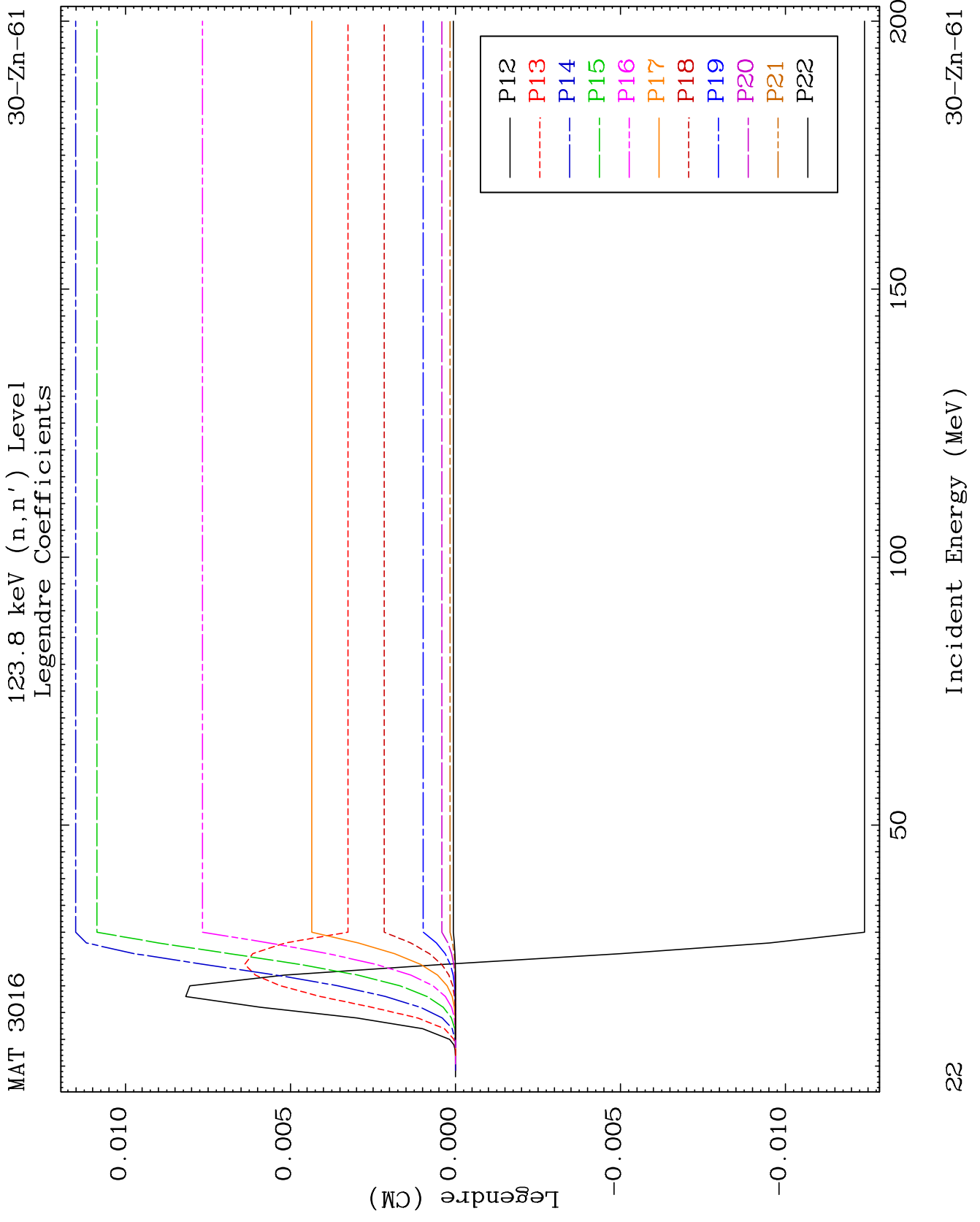
30-Zn-61

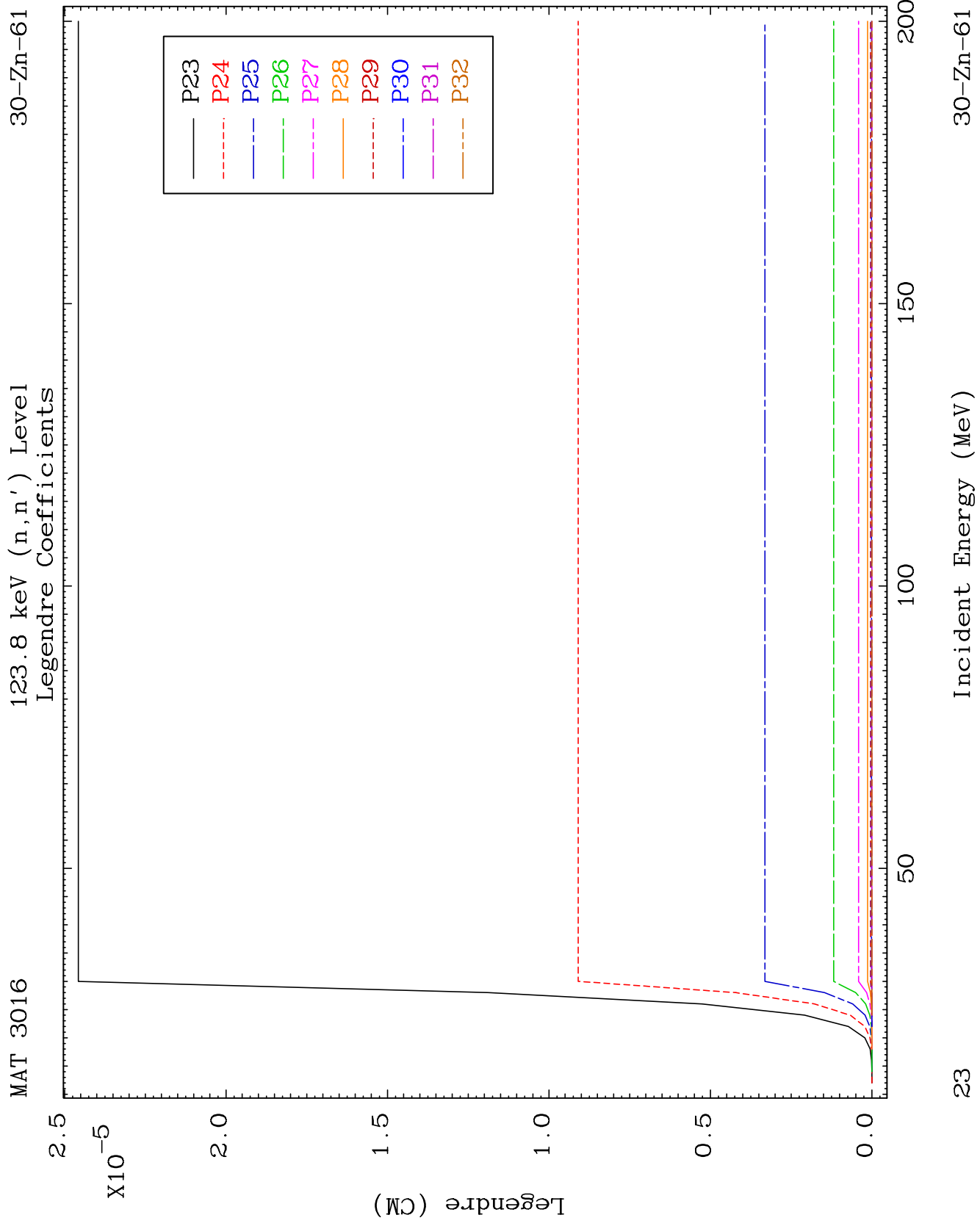


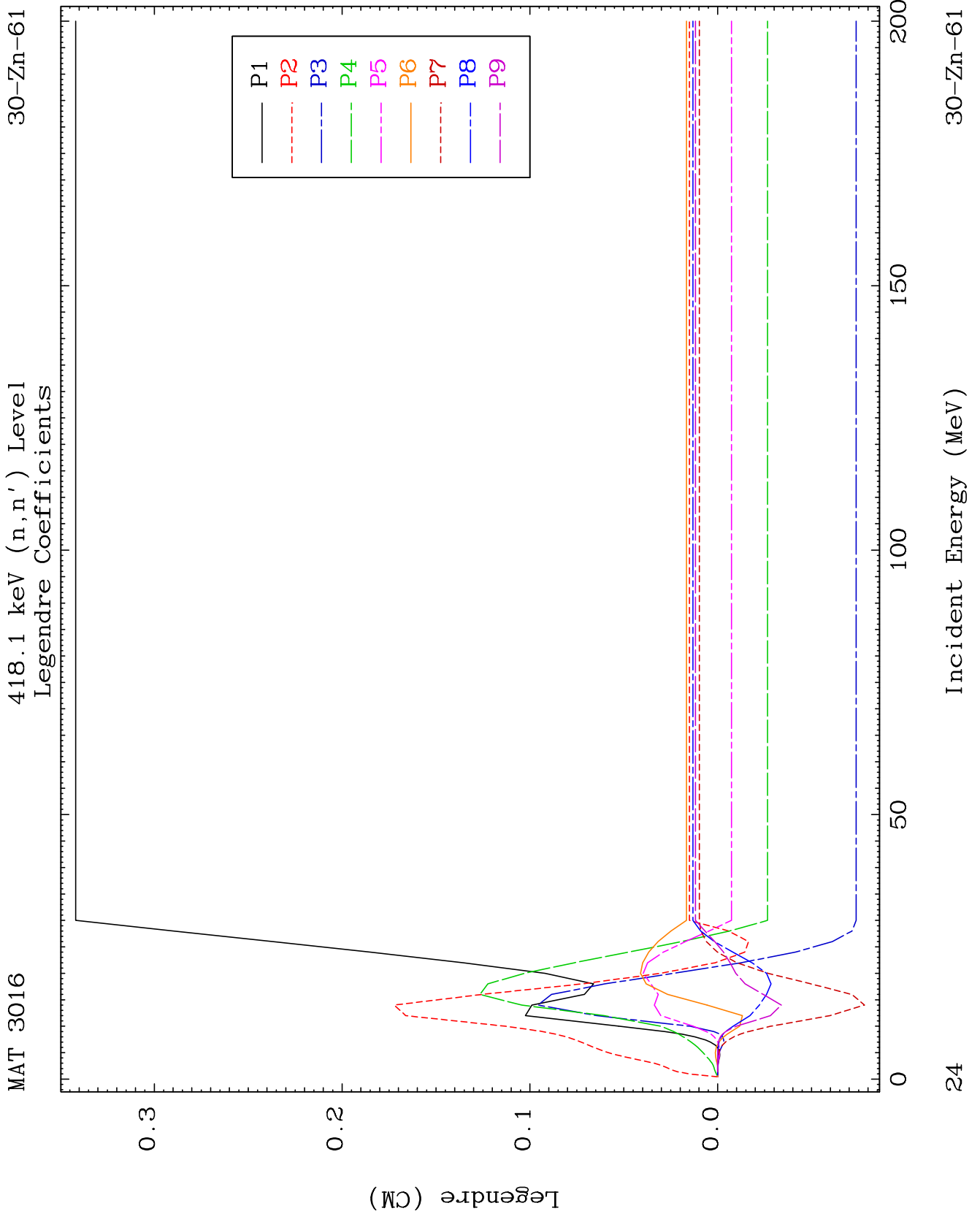








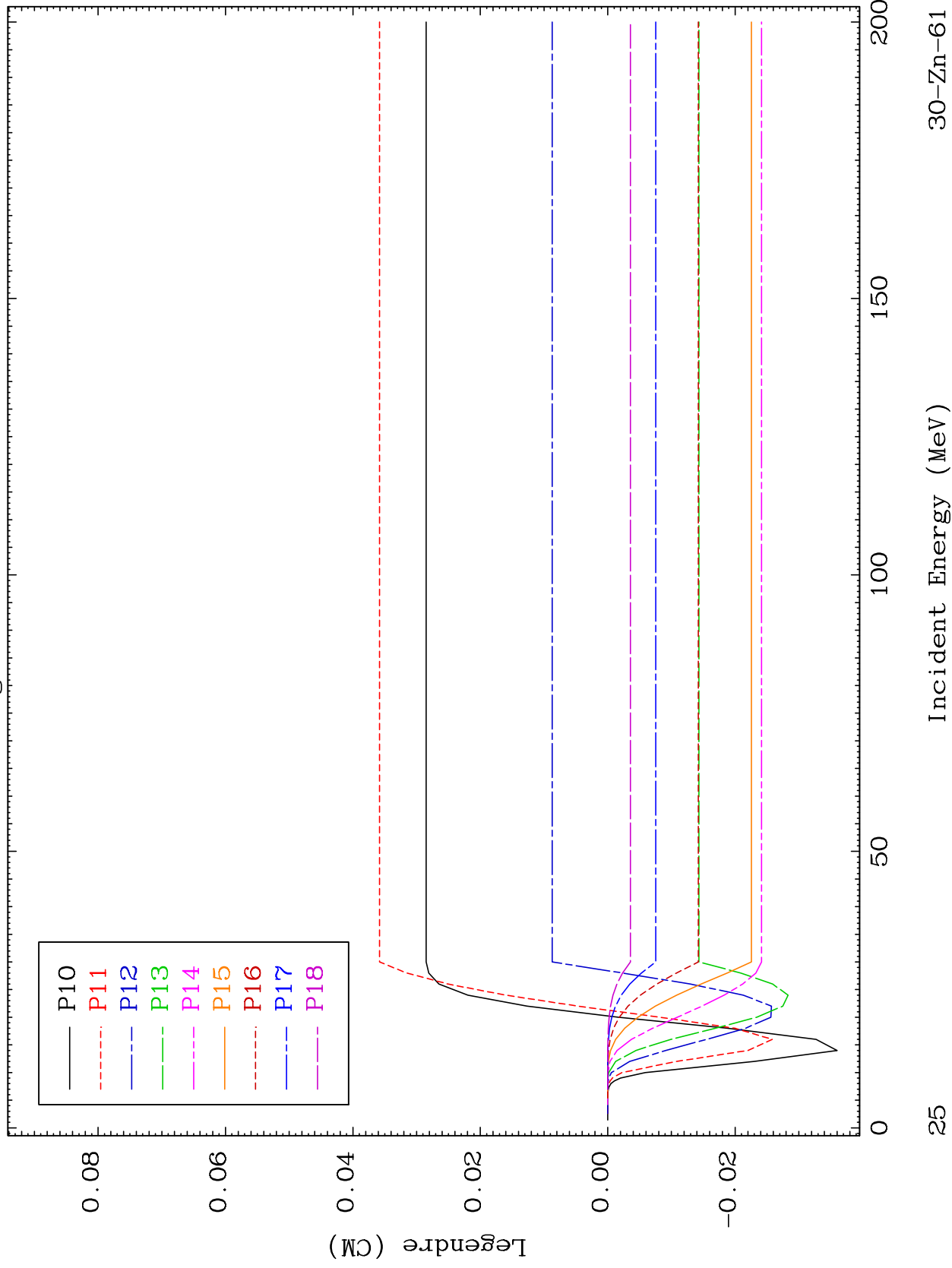




MAT 3016

418.1 keV (n,n') Level
Legendre Coefficients

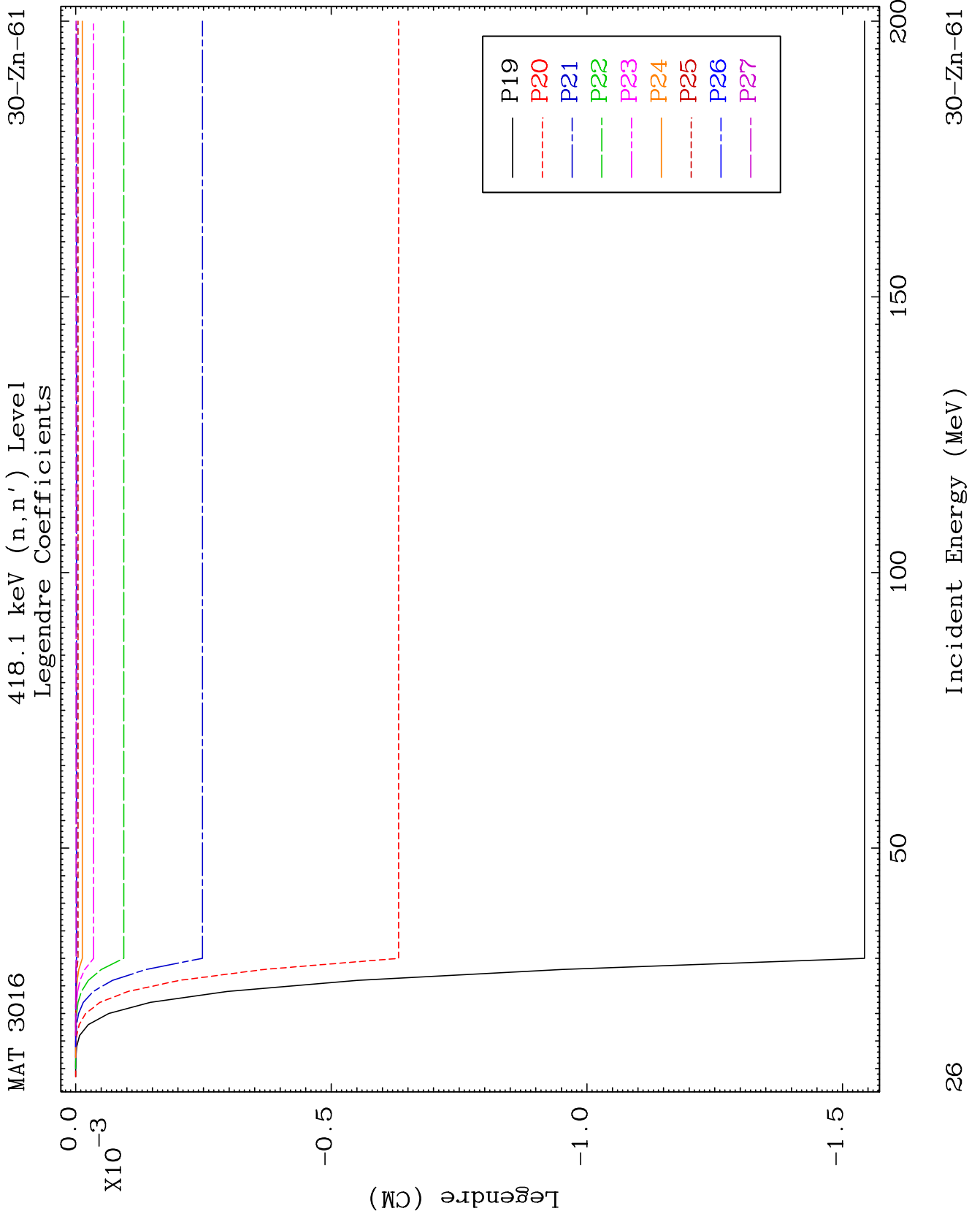
30-Zn-61

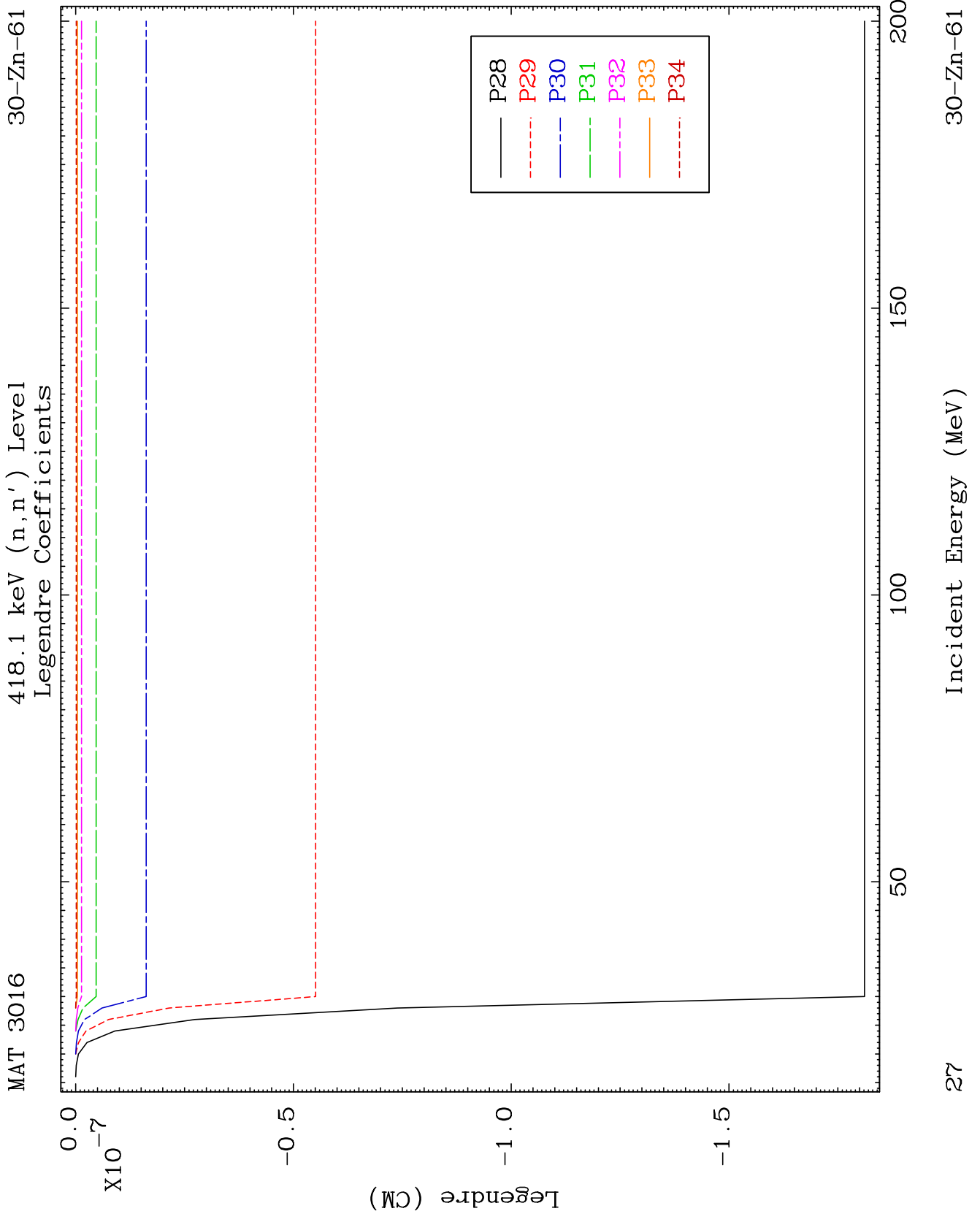


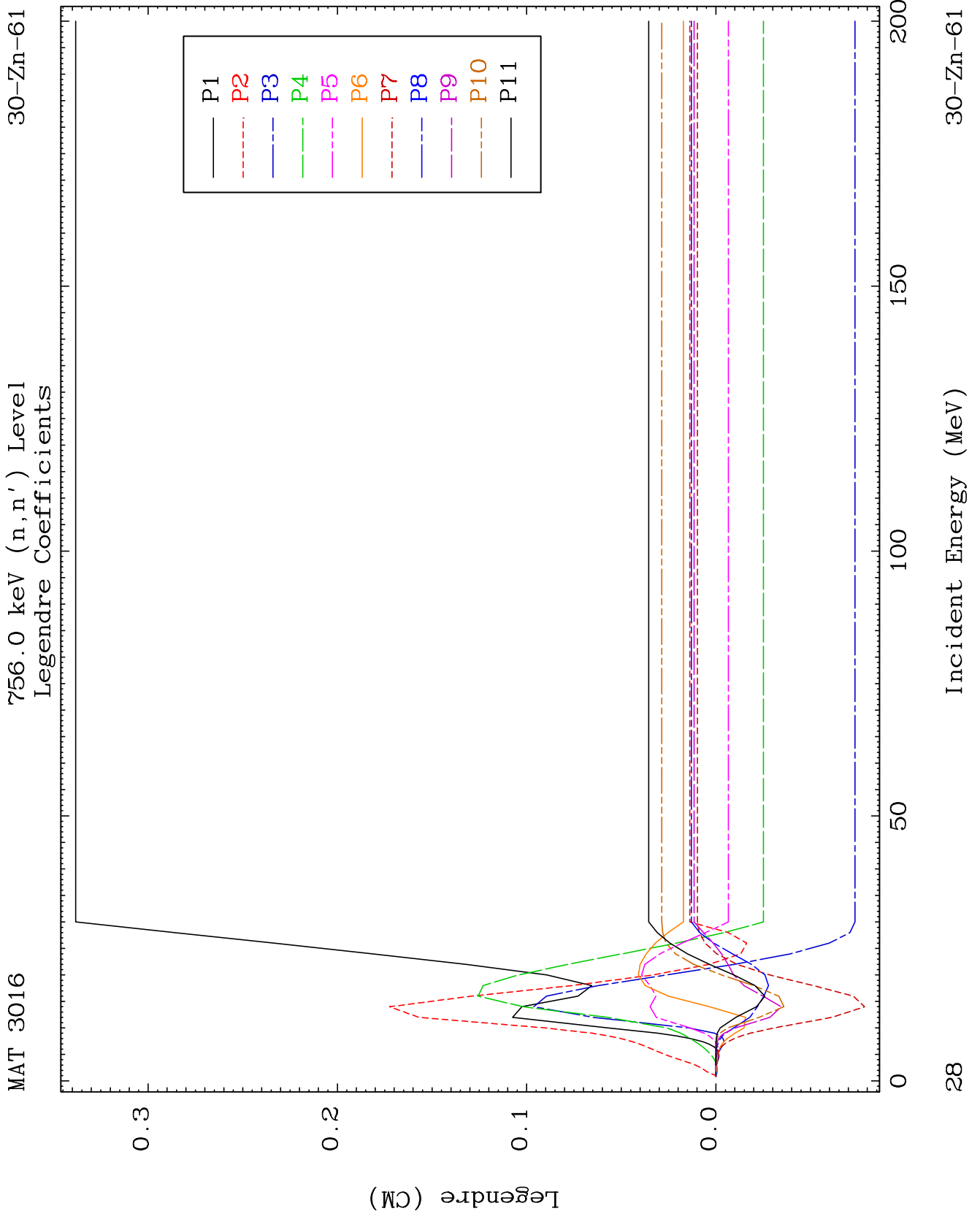
30-Zn-61

Incident Energy (MeV)

25



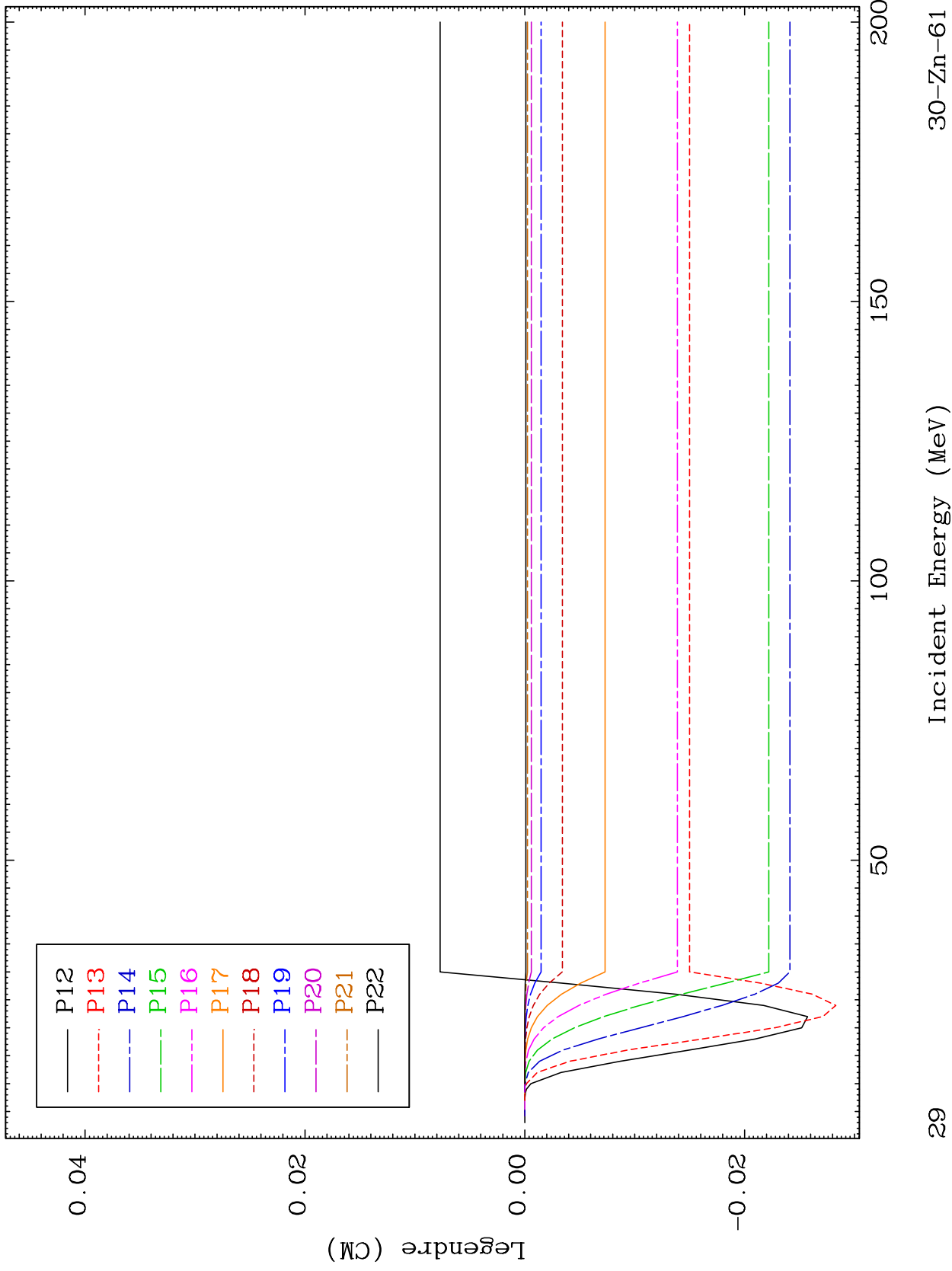




MAT 3016

756.0 keV (n,n') Level
Legendre Coefficients

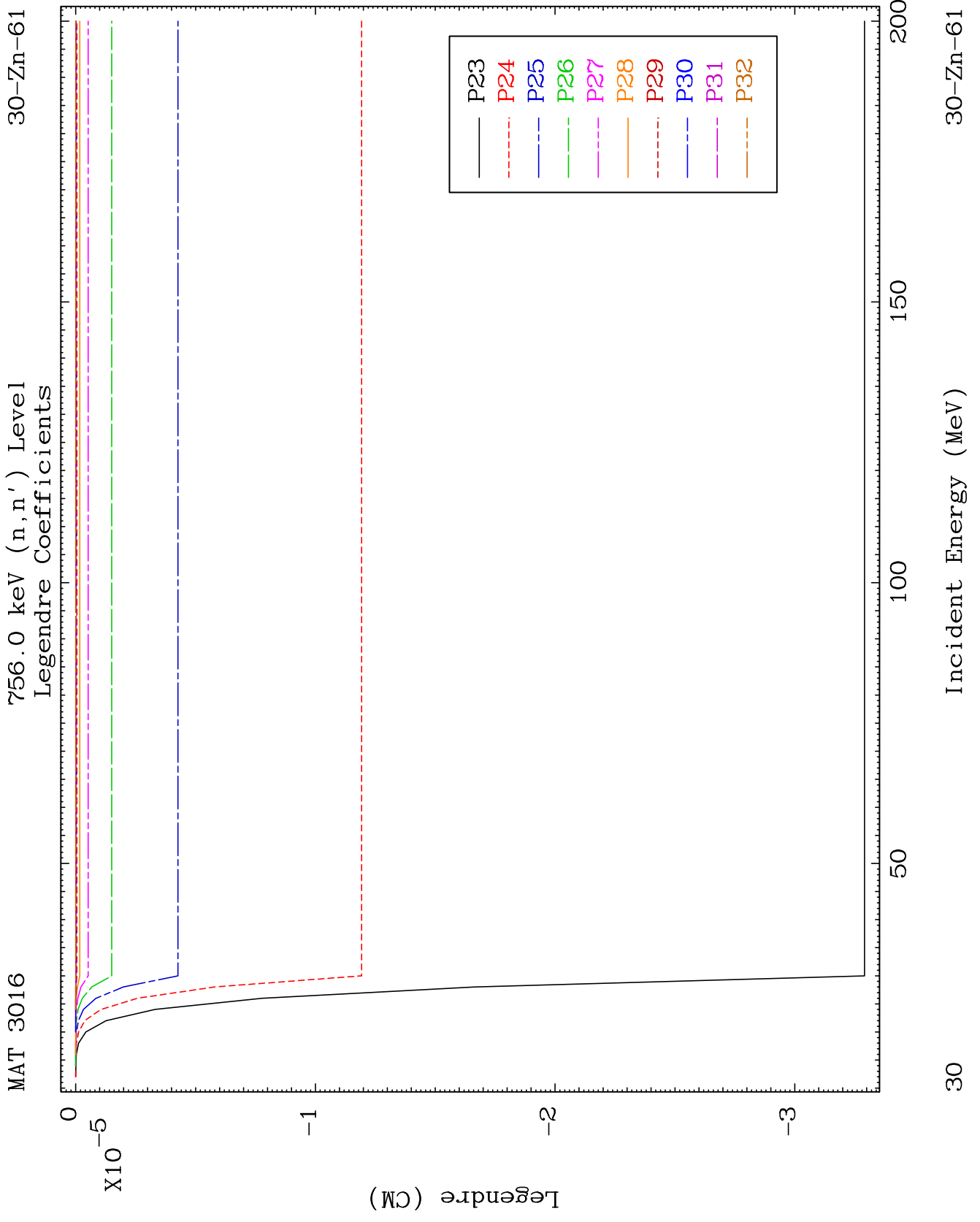
30-Zn-61

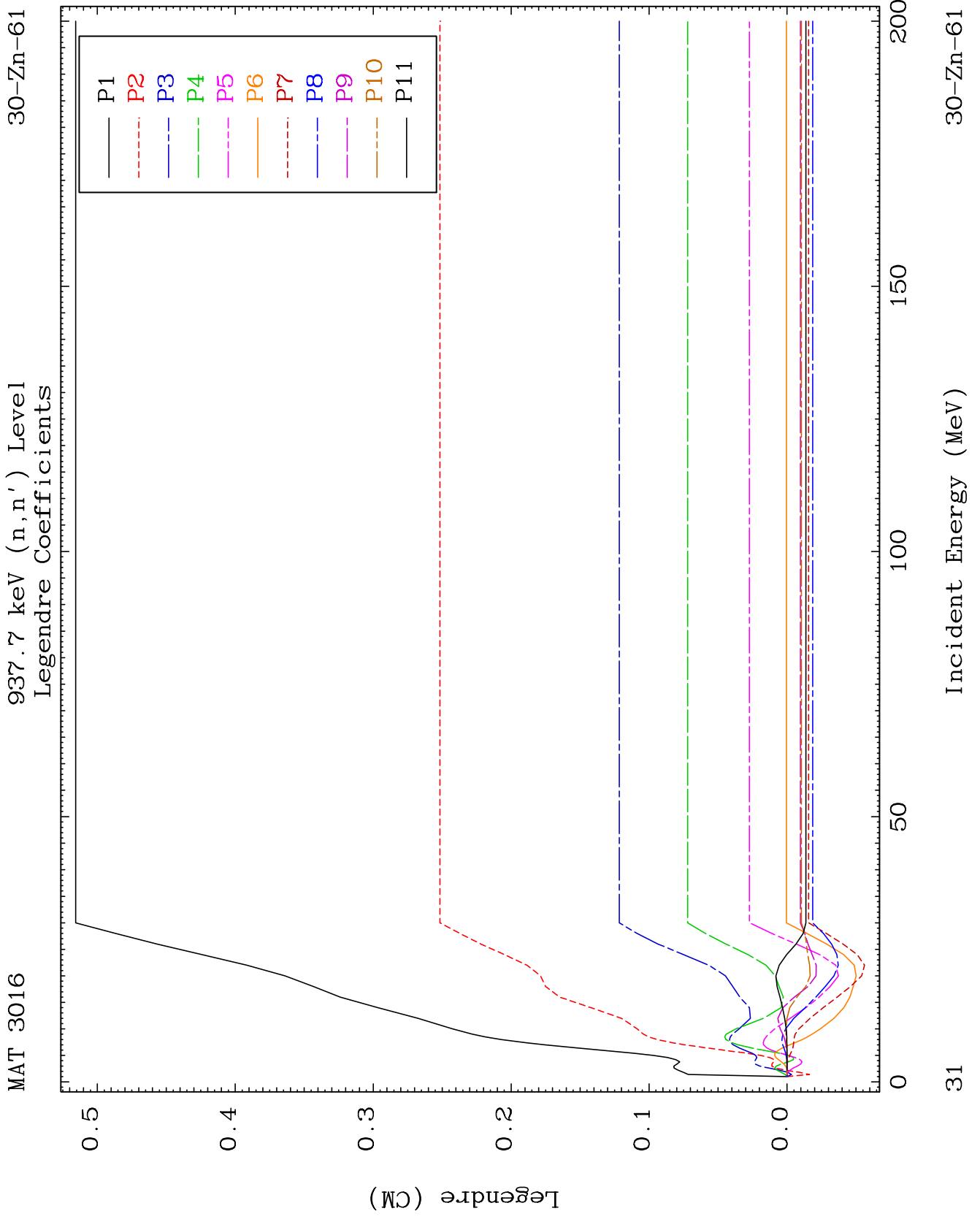


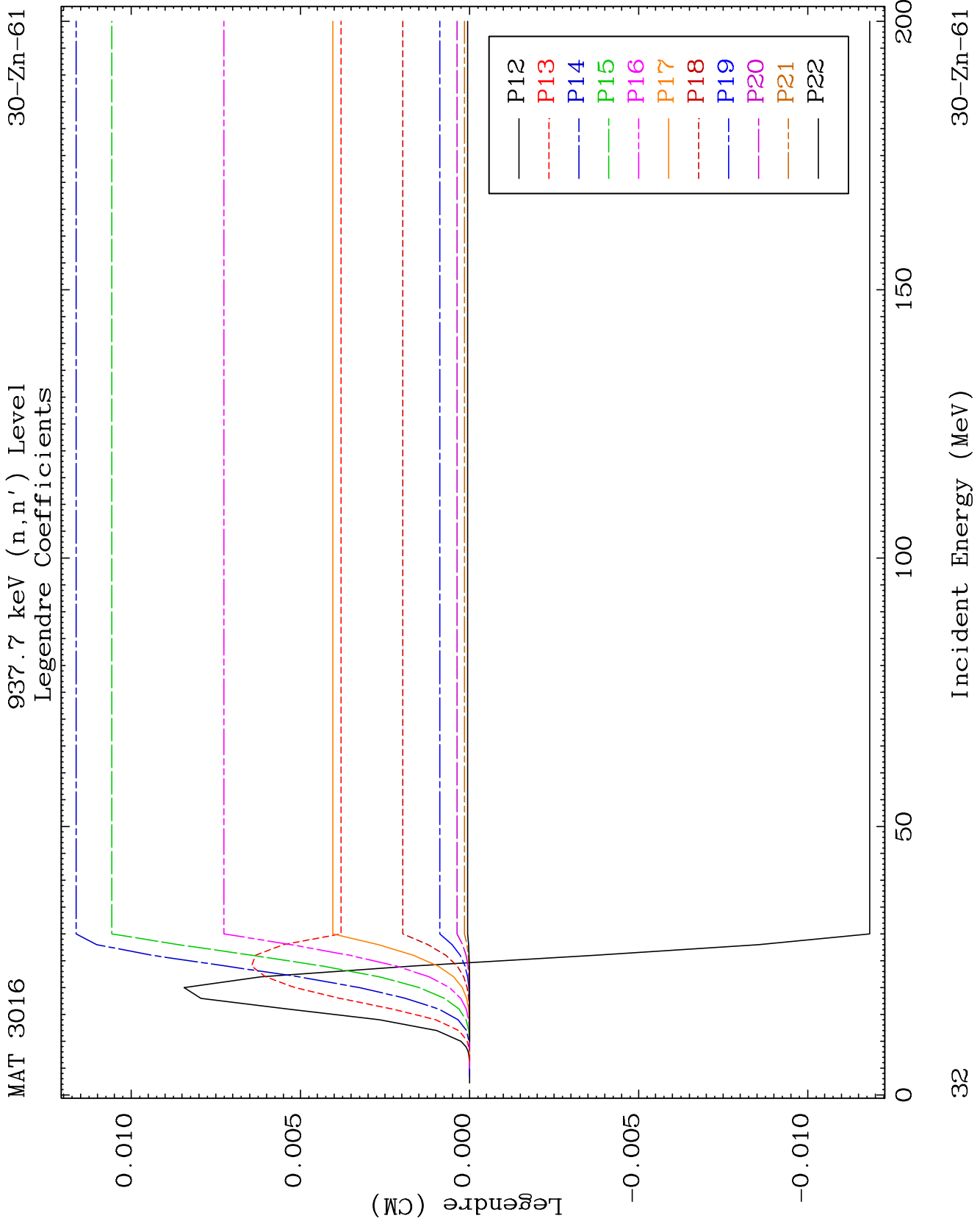
29

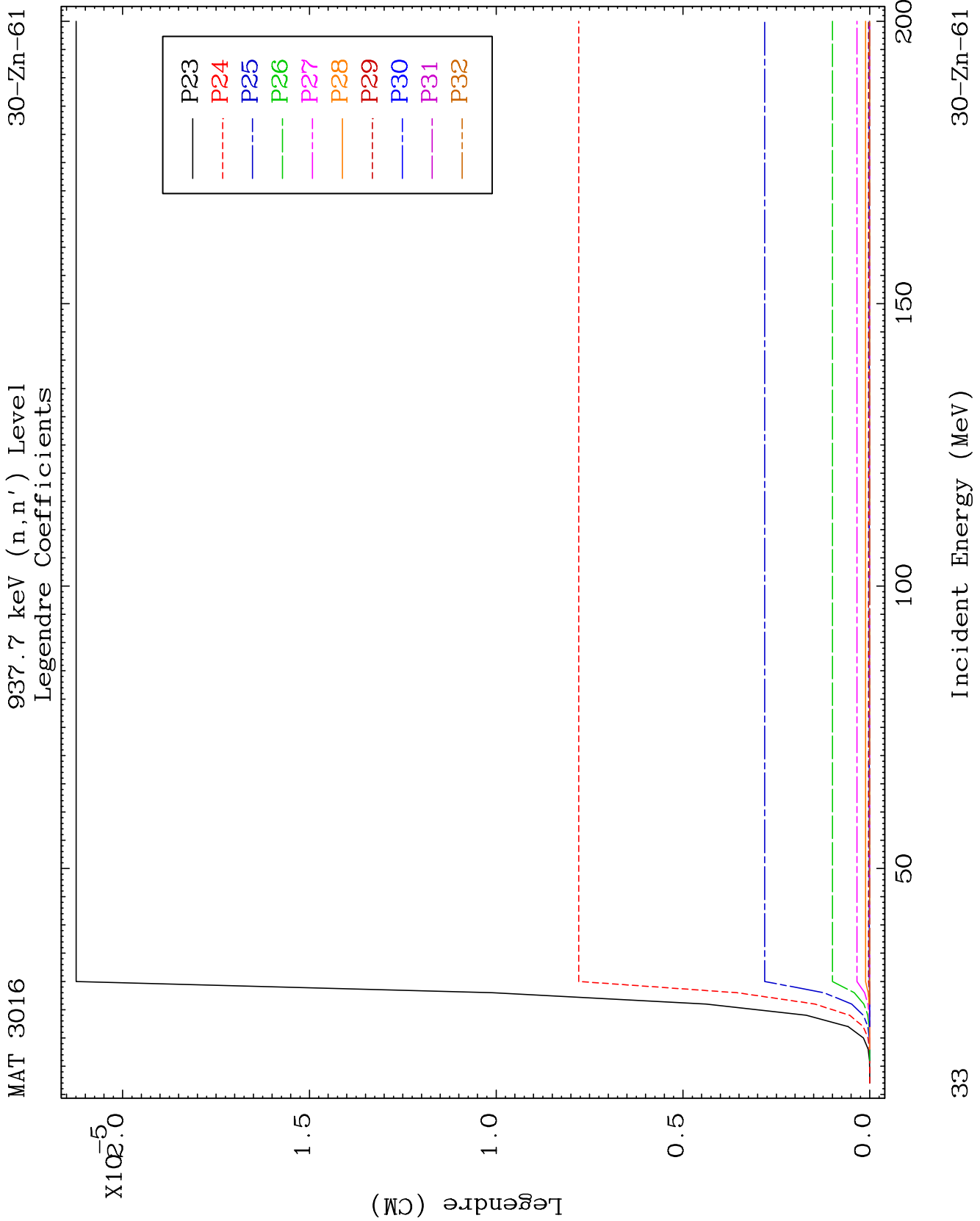
Incident Energy (MeV)

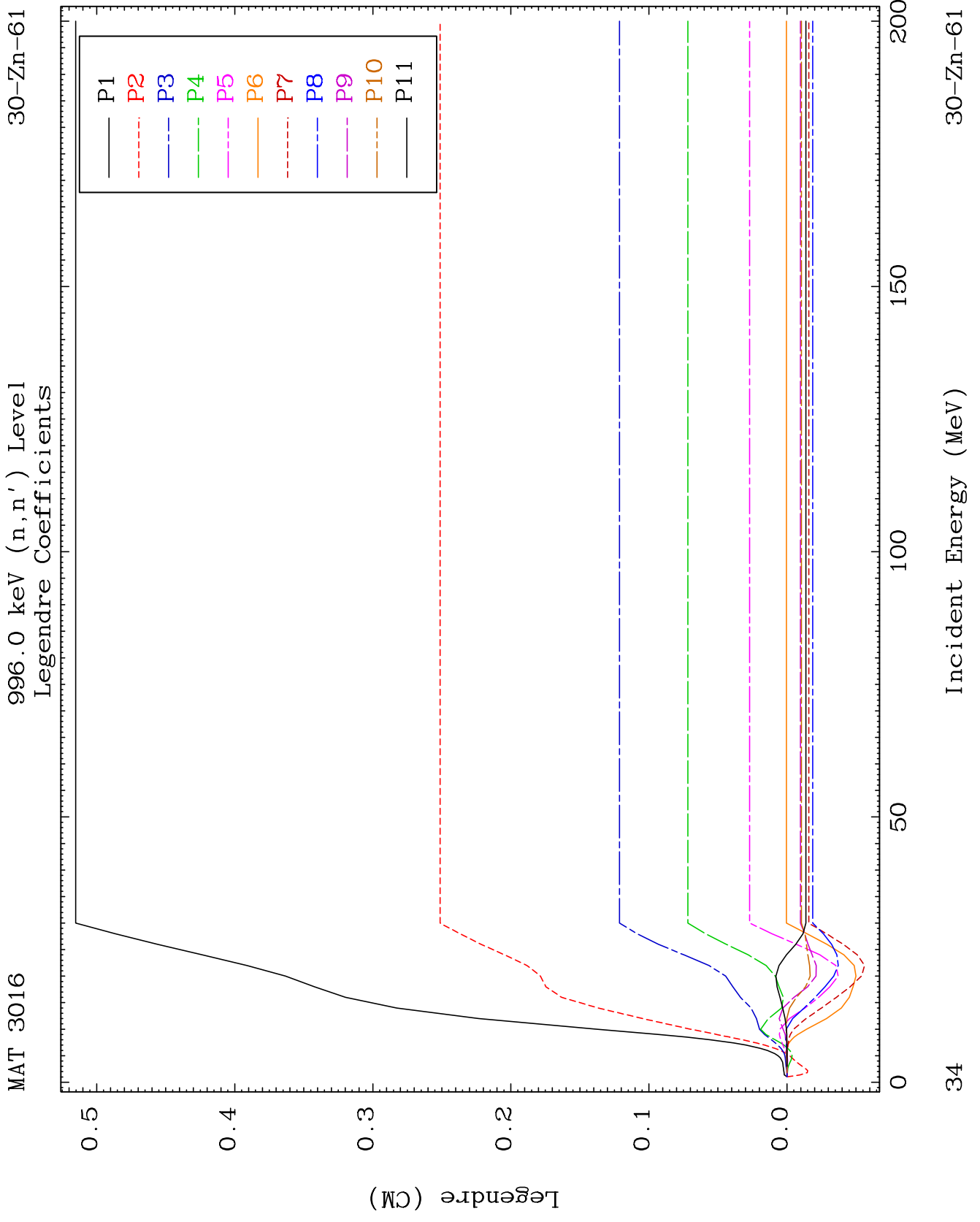
30-Zn-61

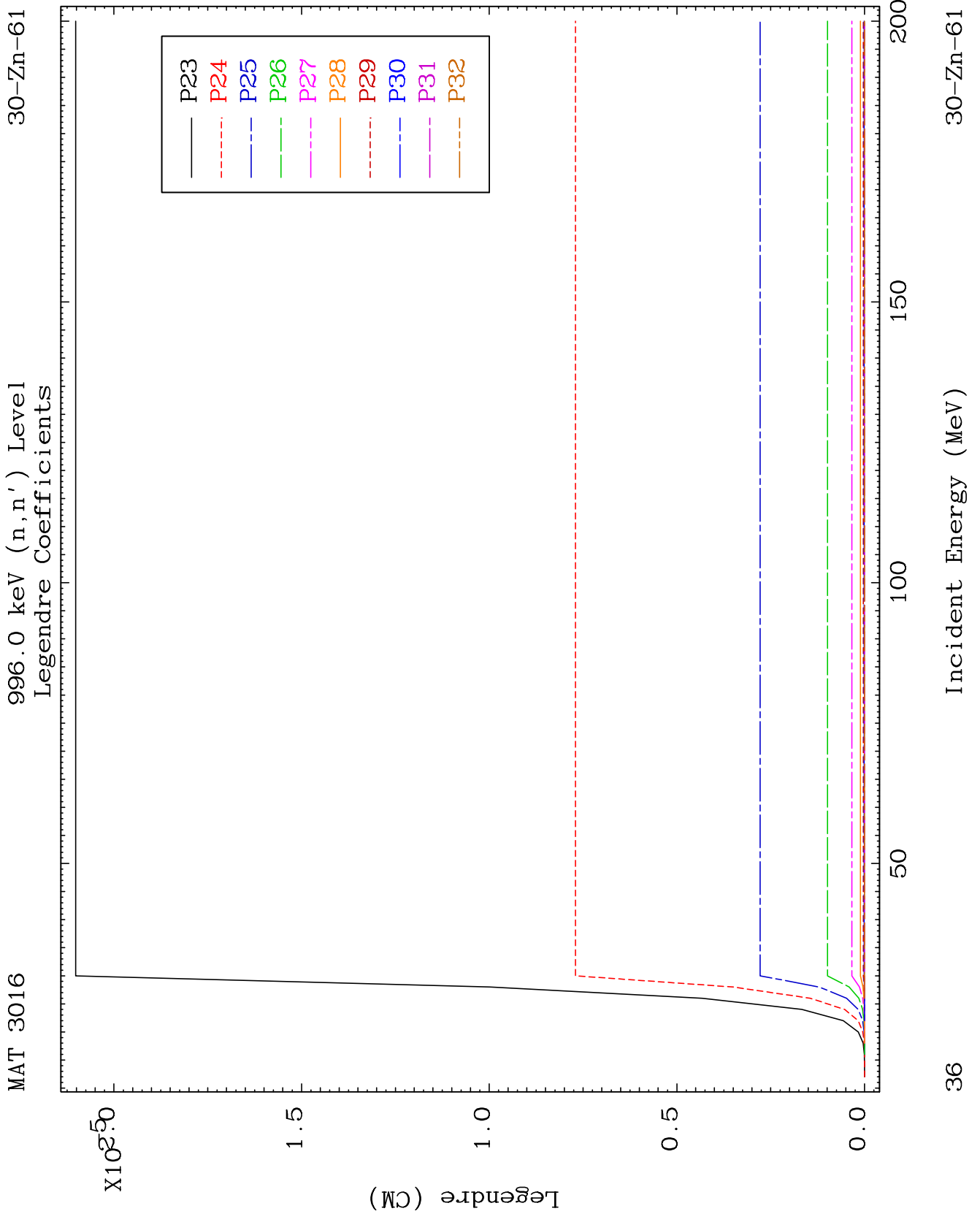


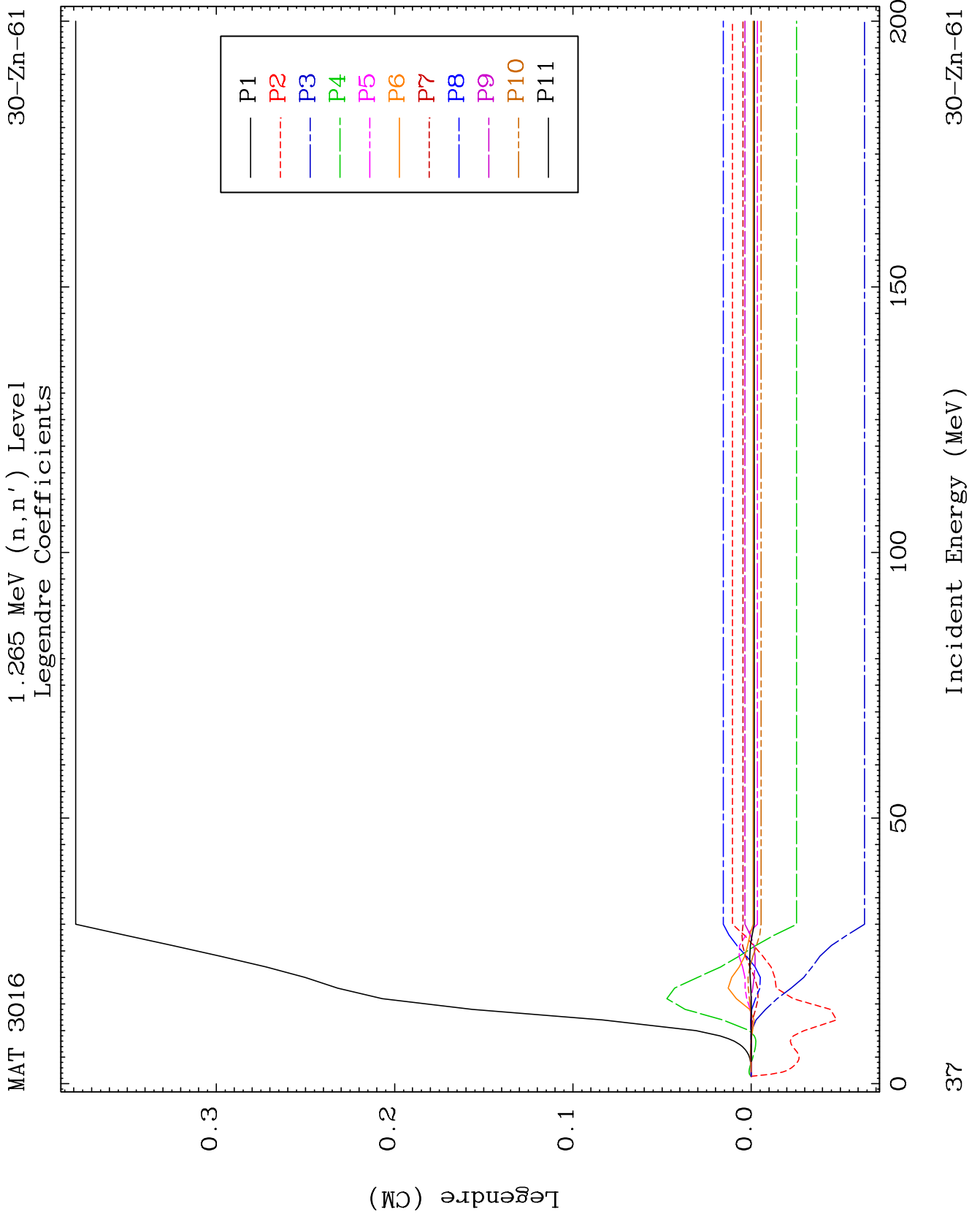


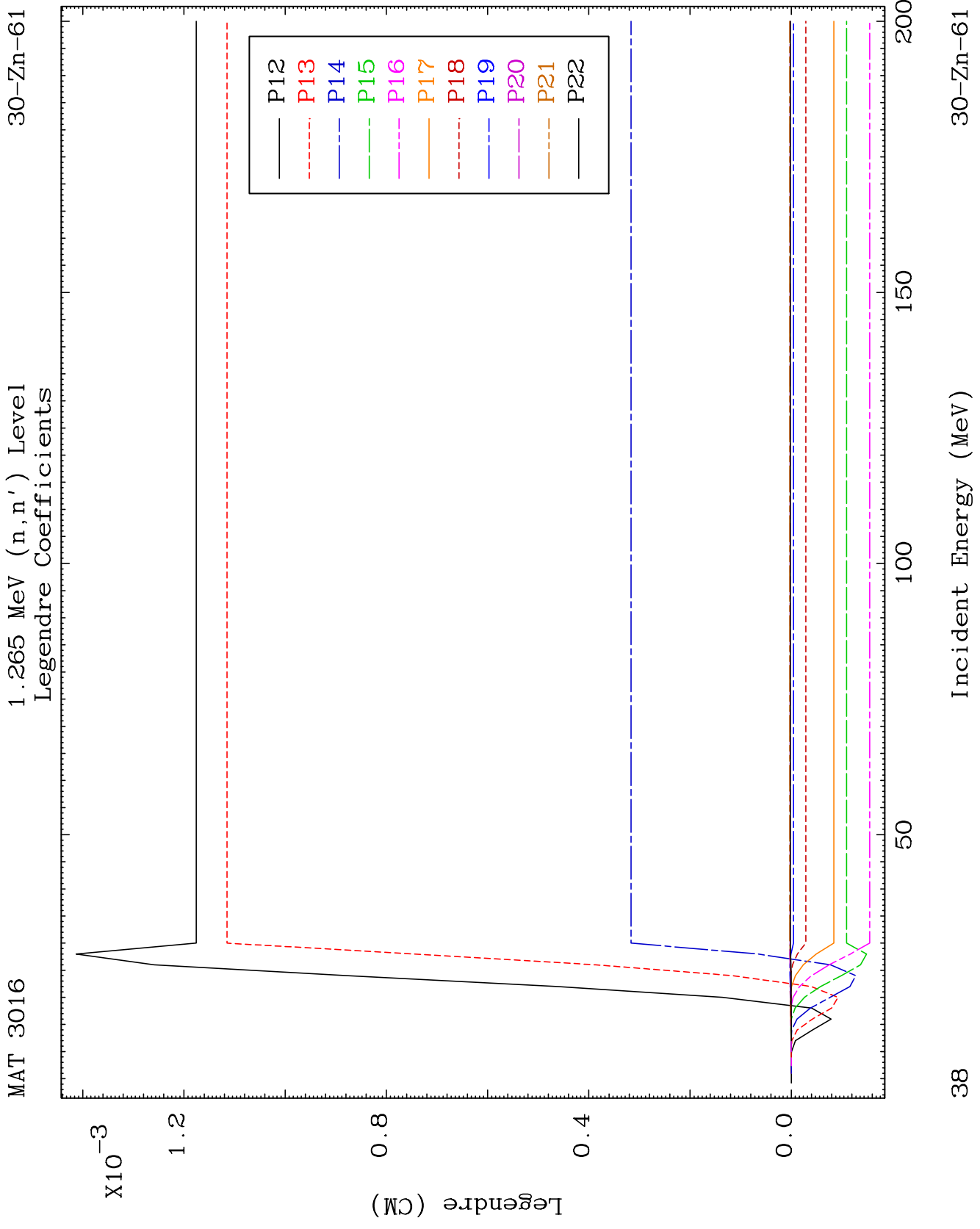


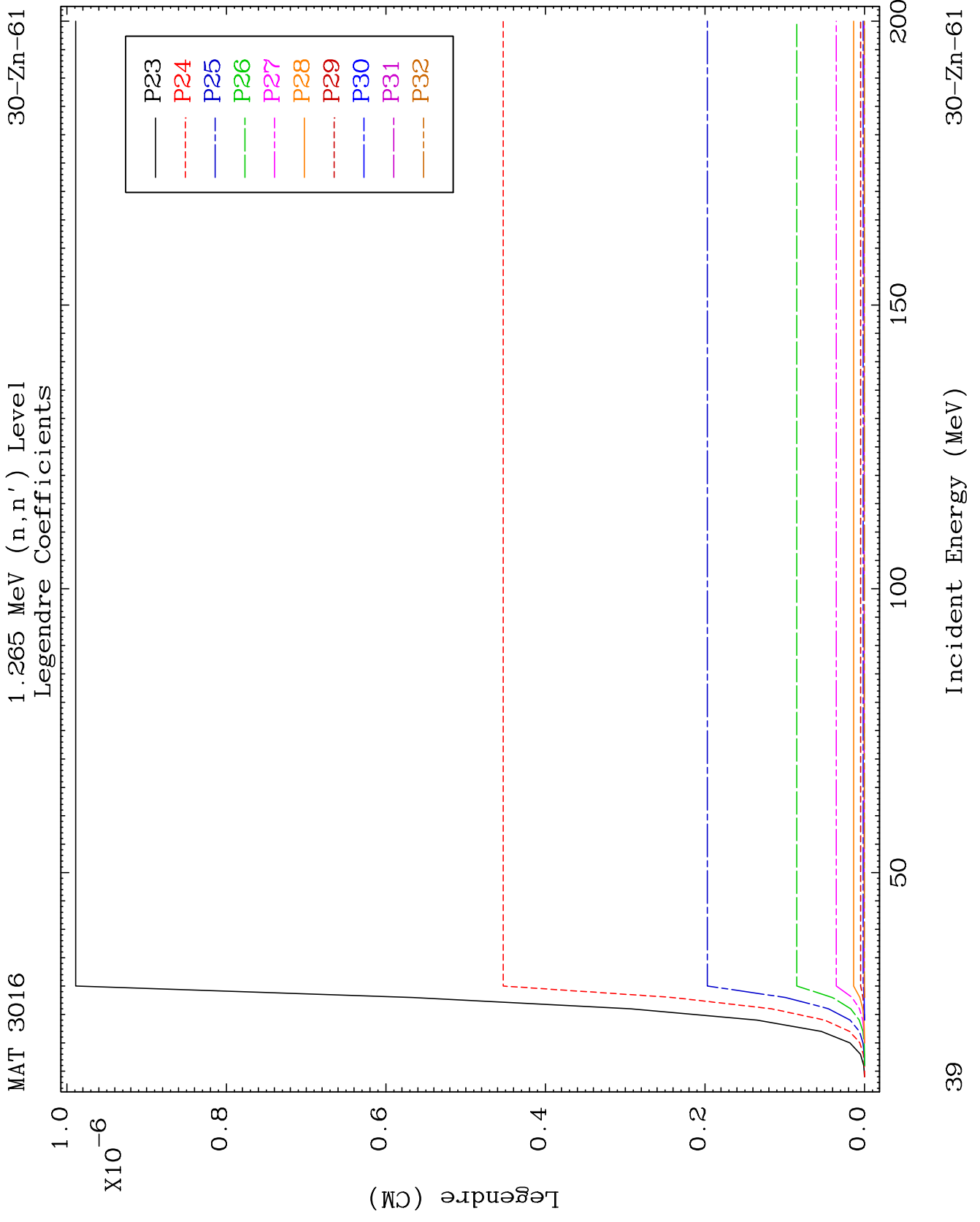


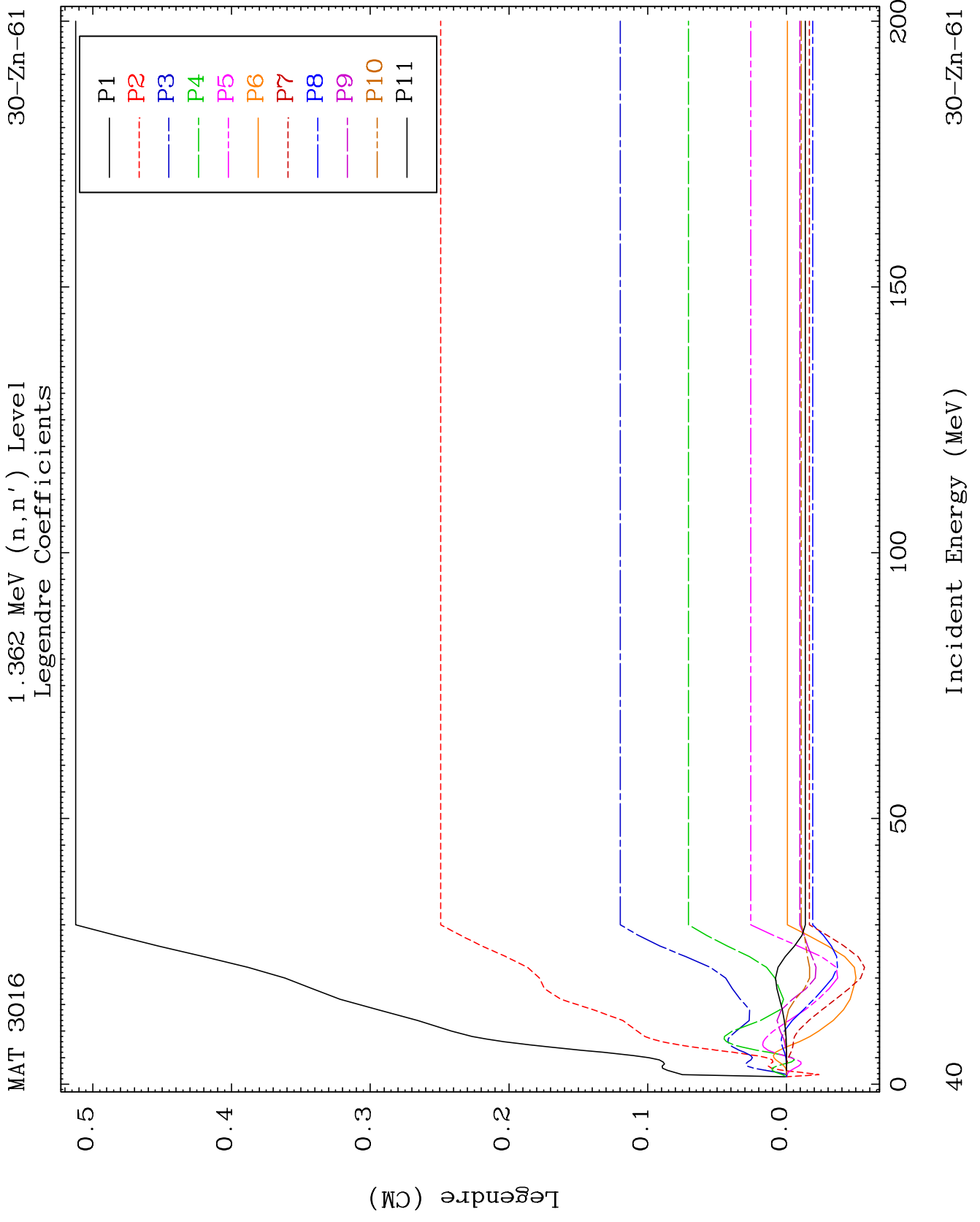


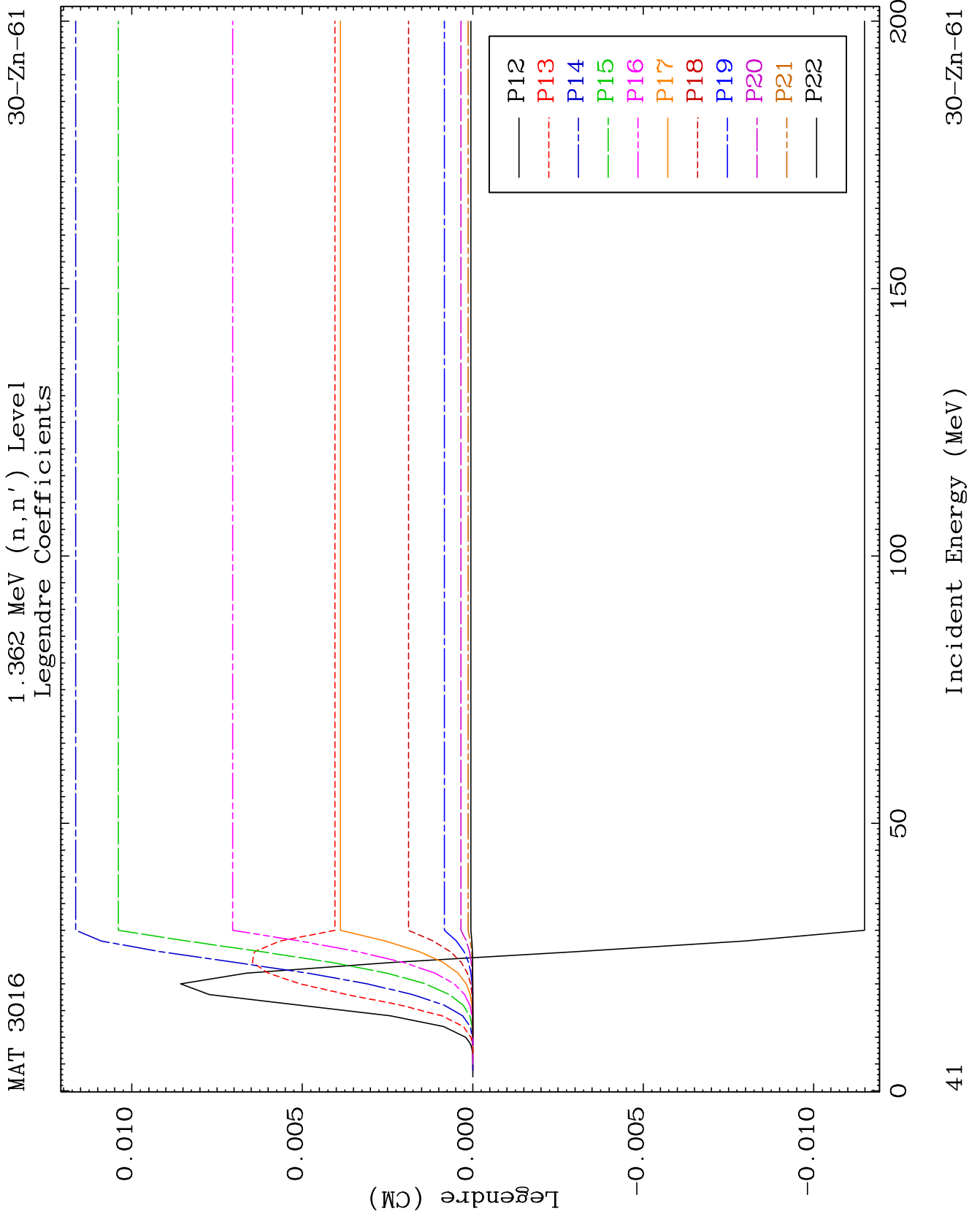


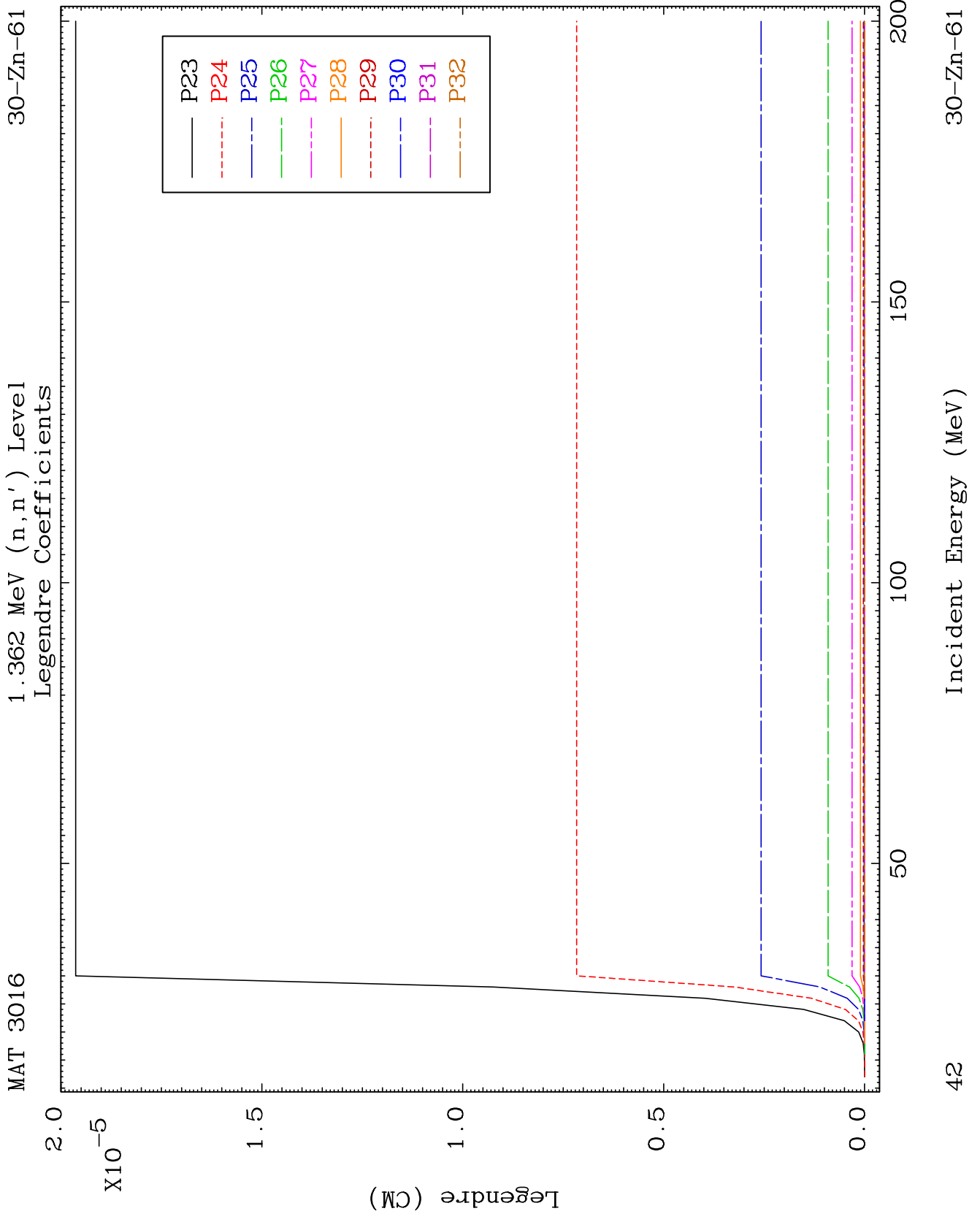


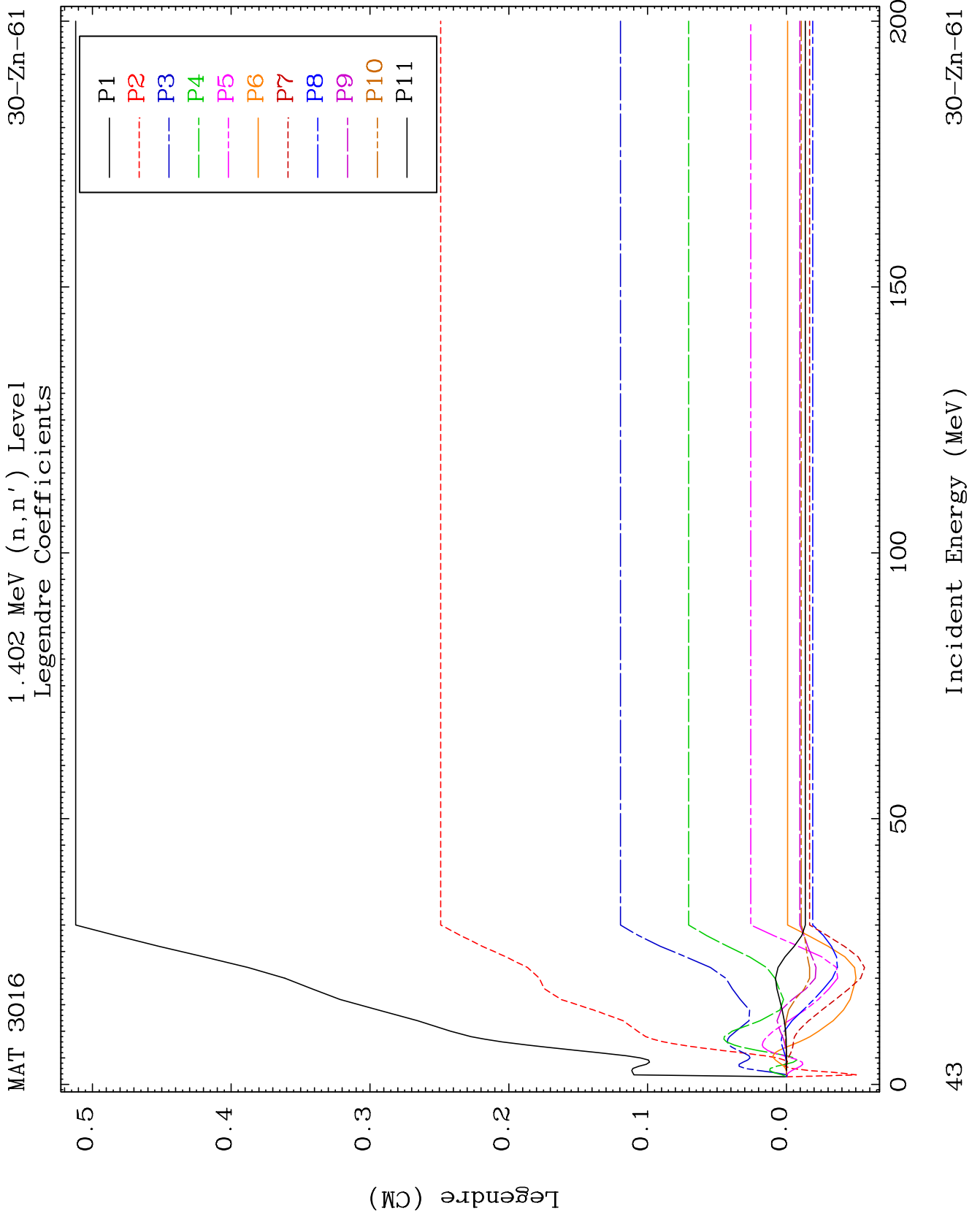


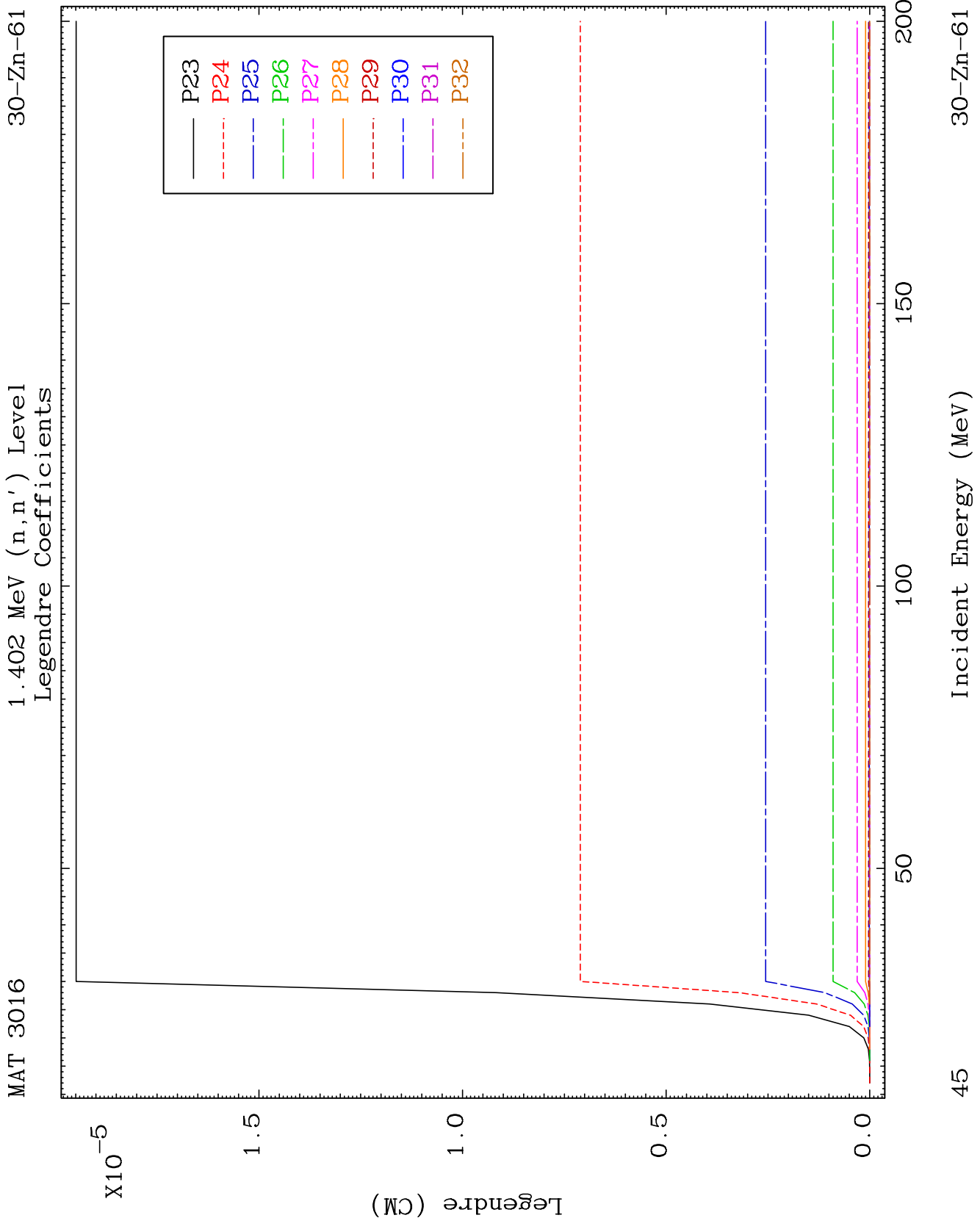


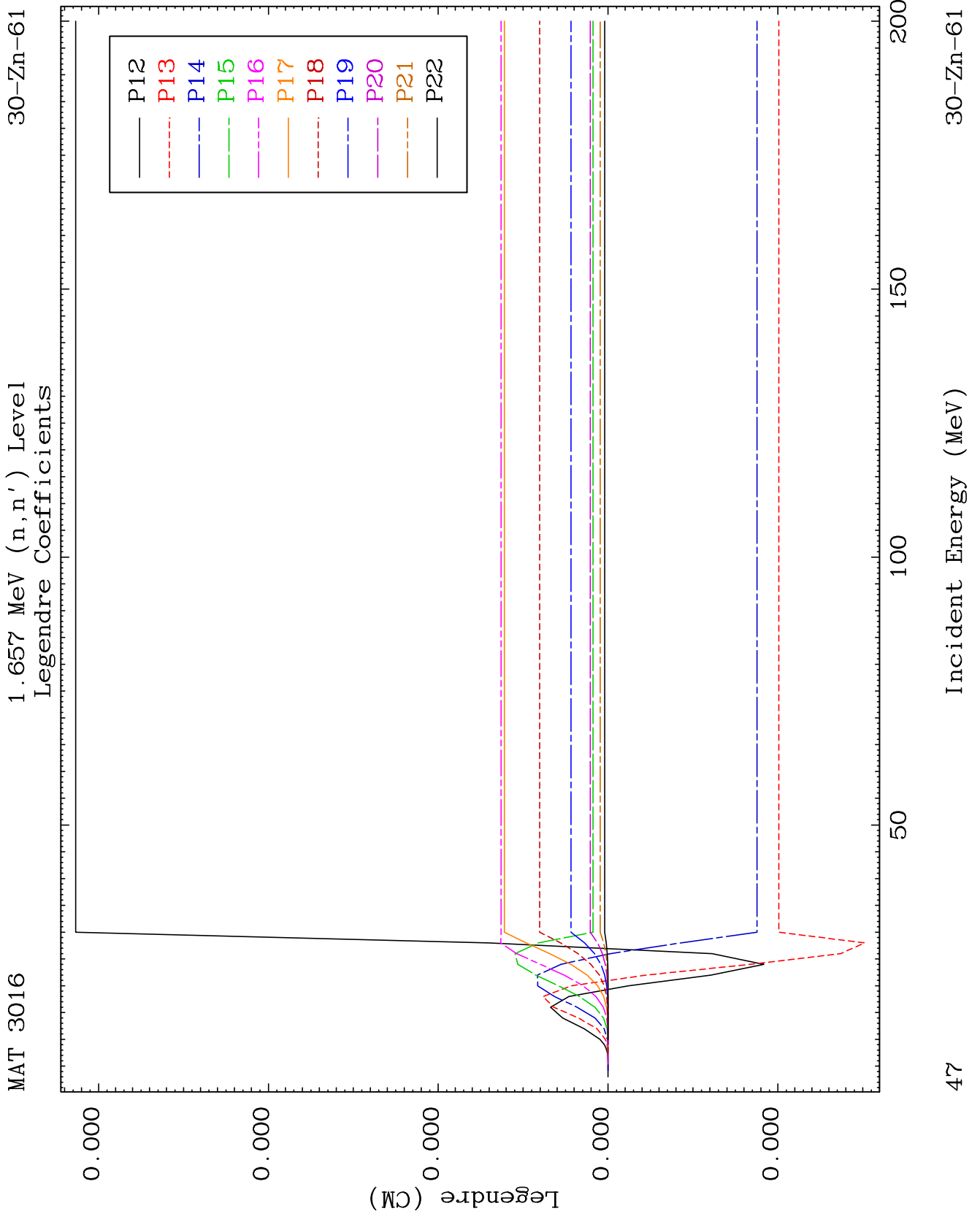


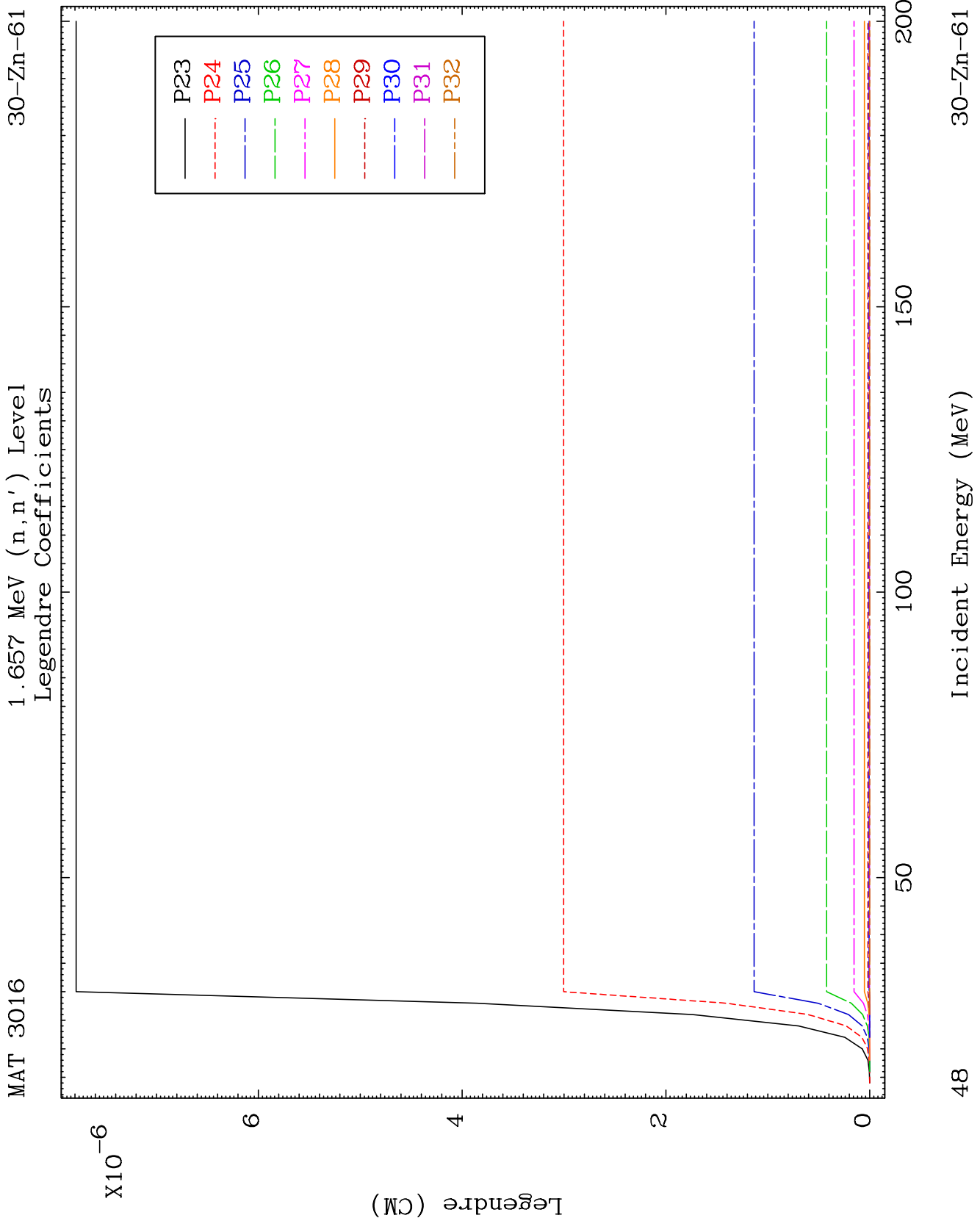


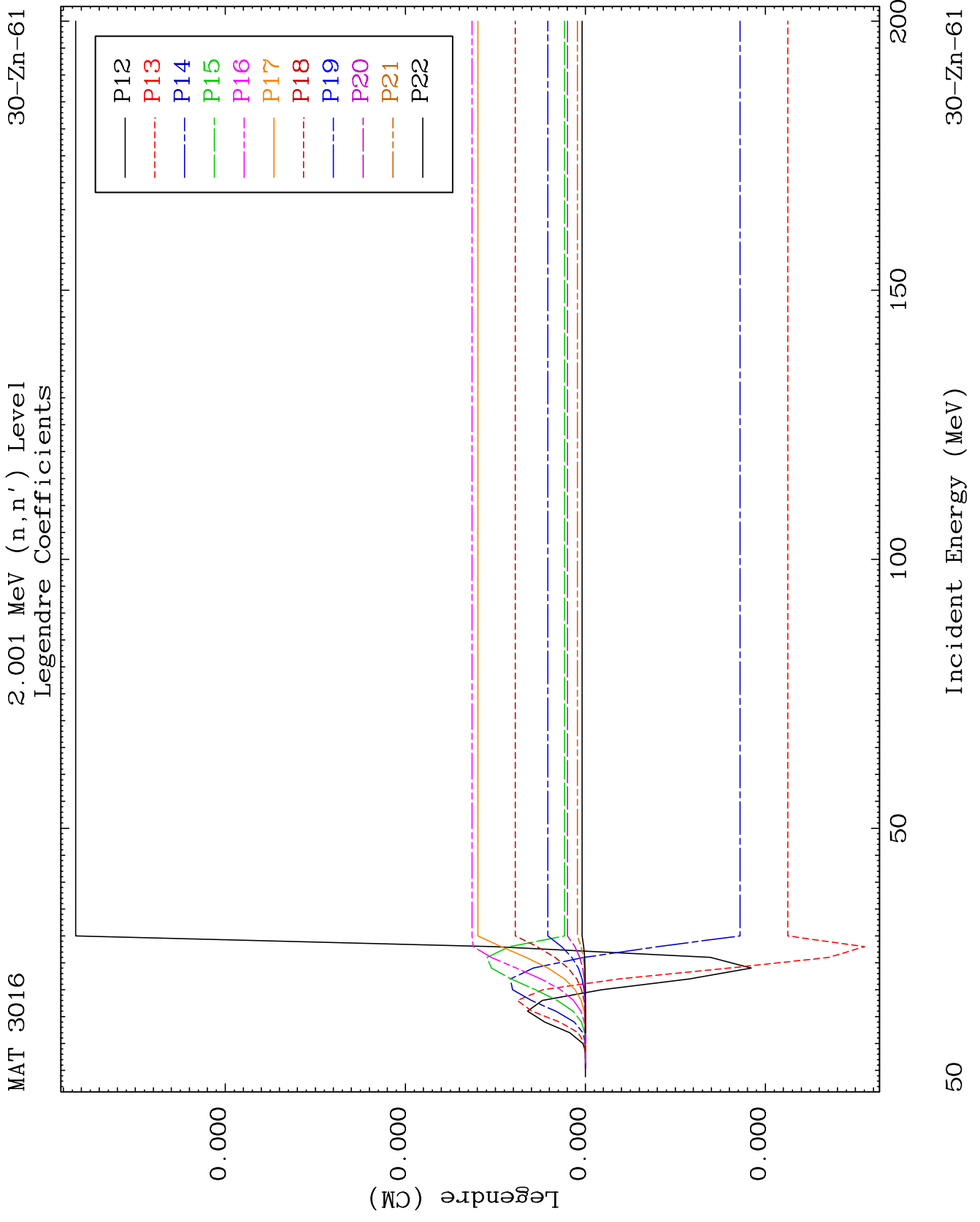


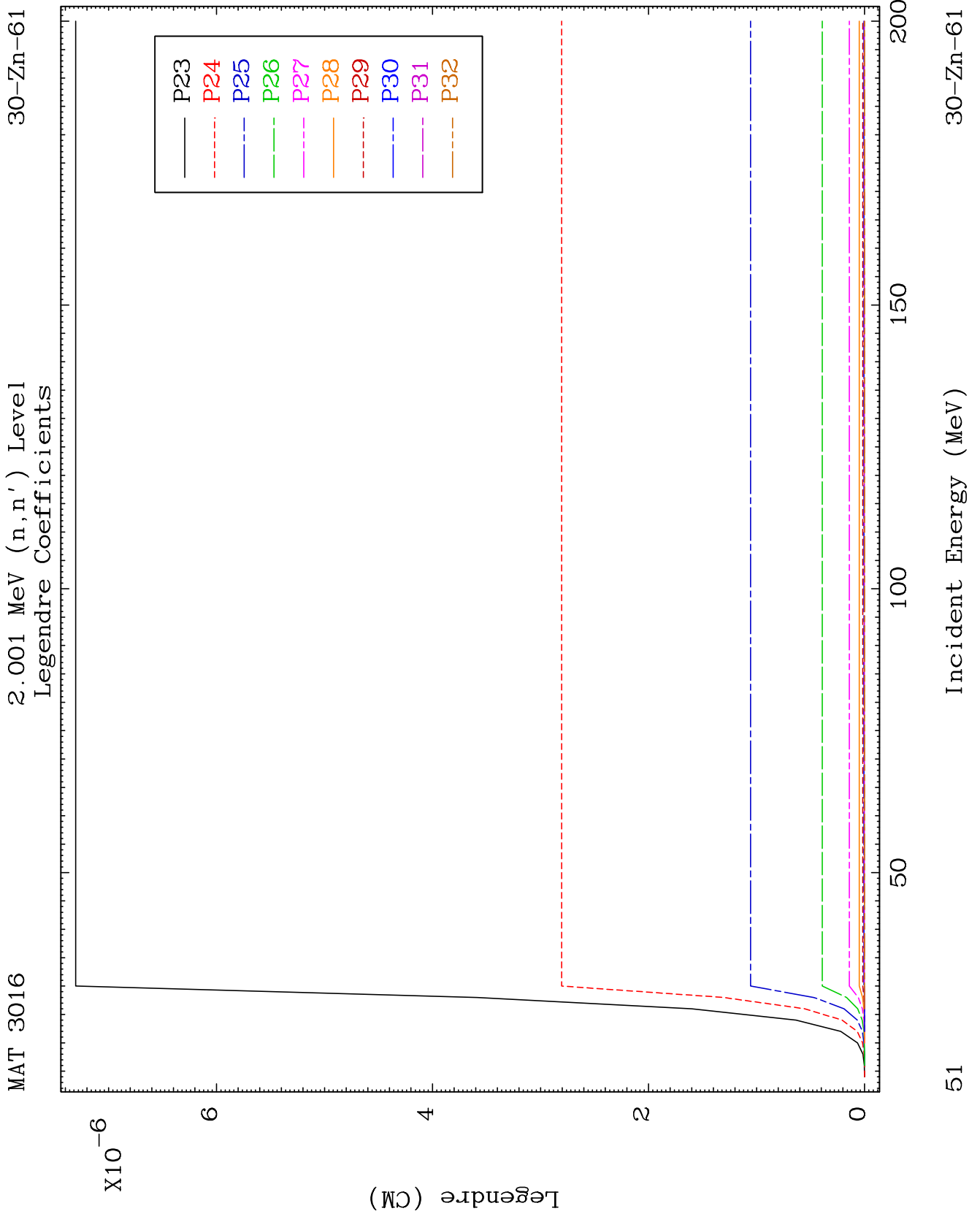


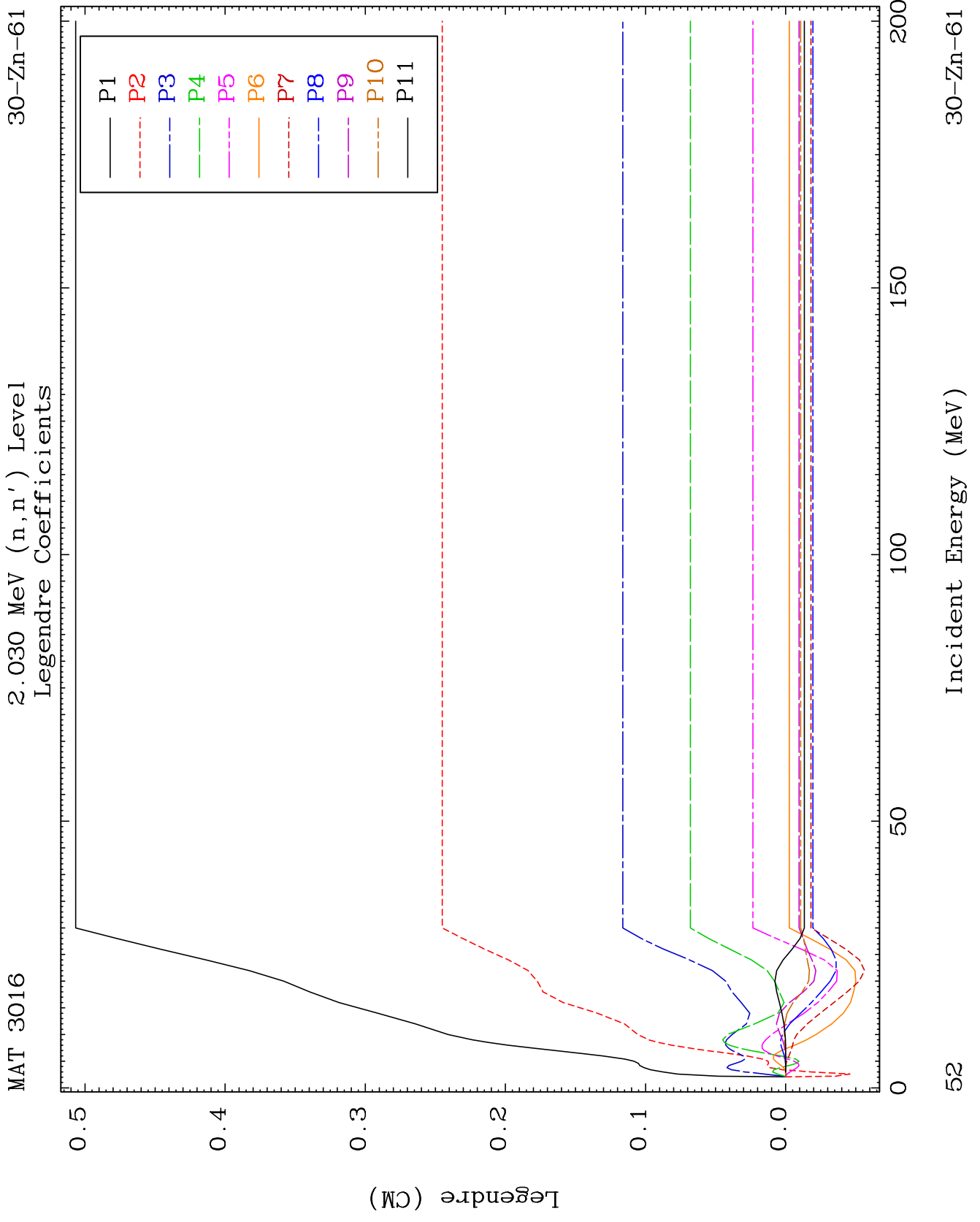


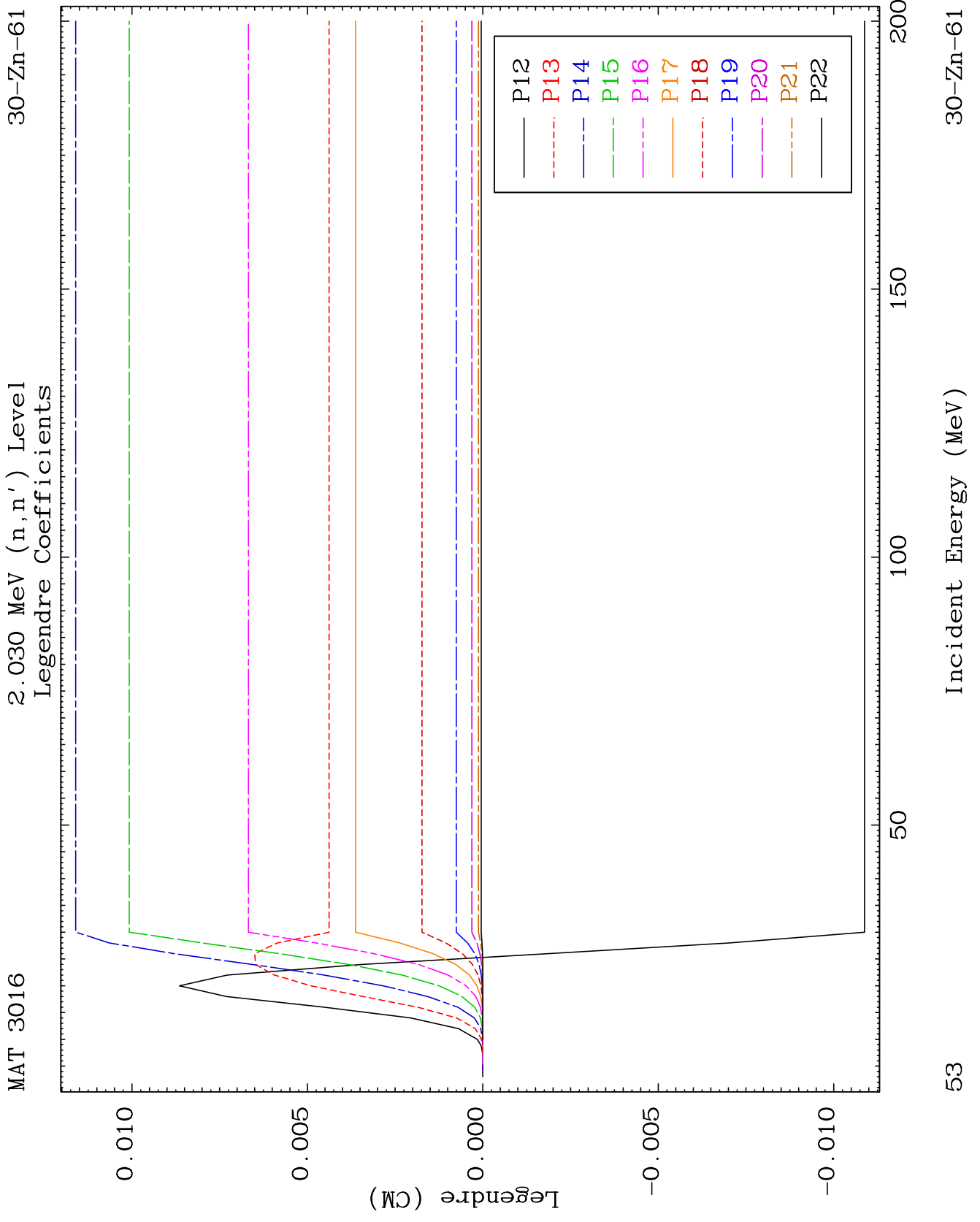


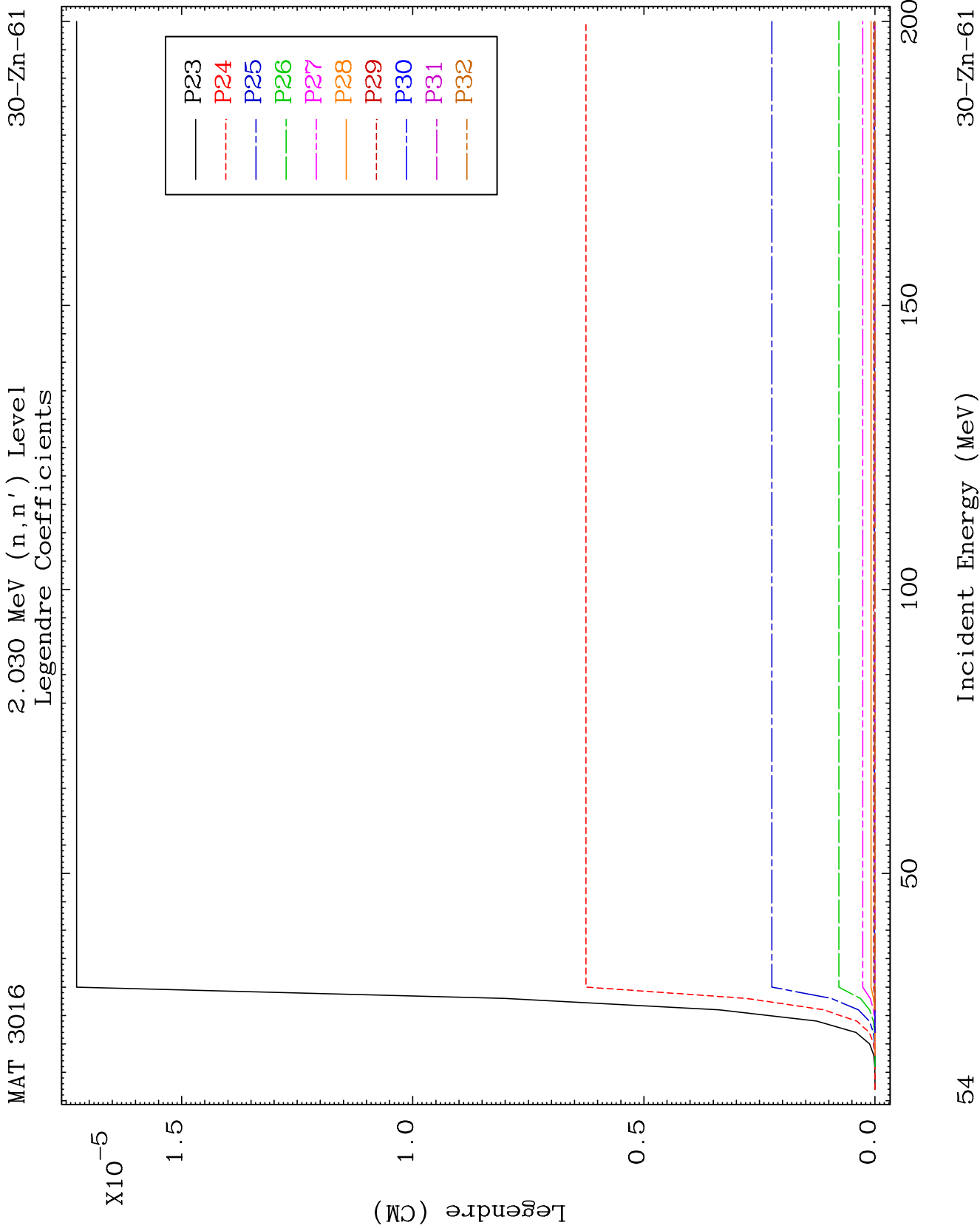








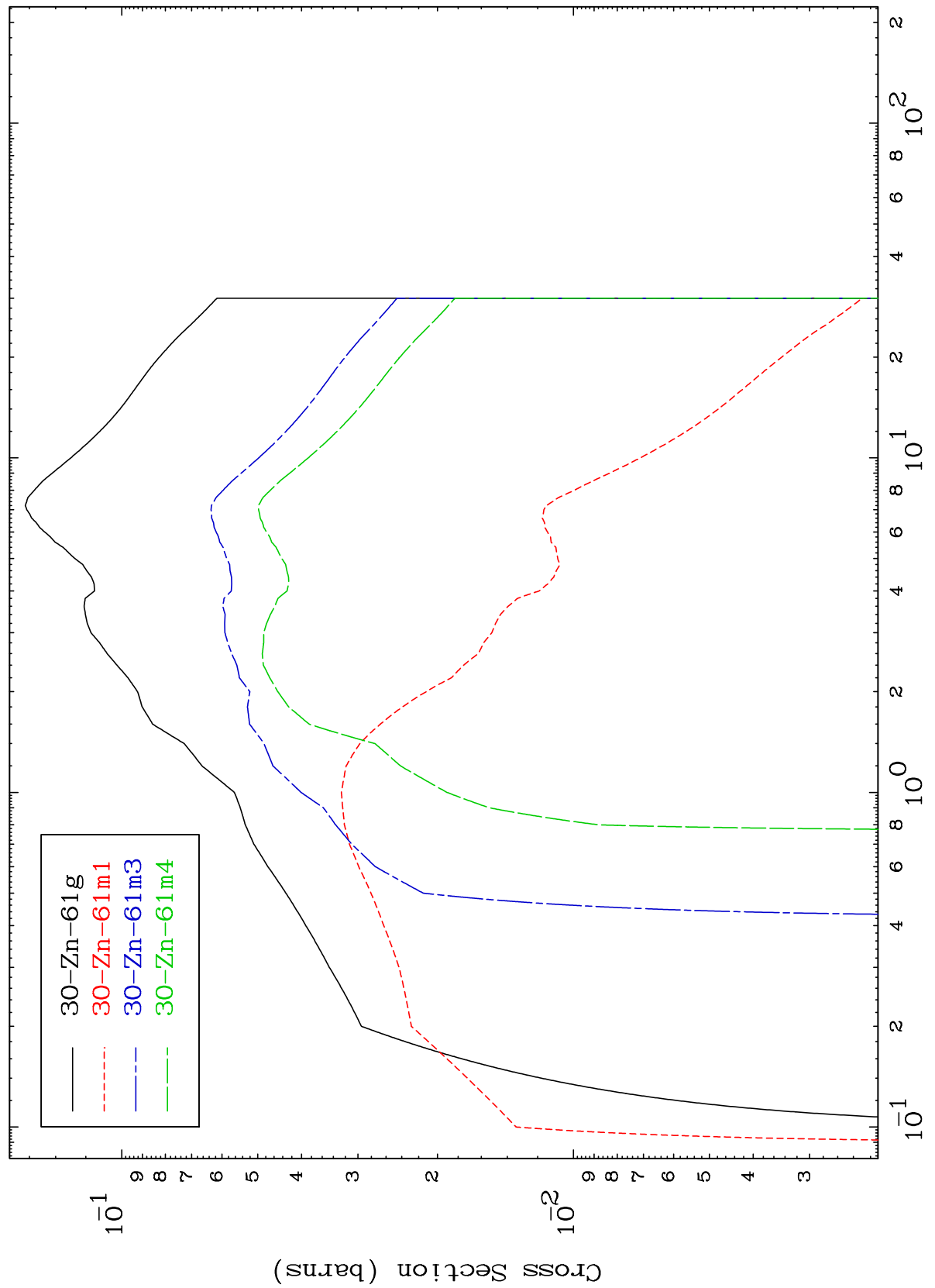




MAT 3016

30-Zn-61

Inelastic
Radionuclide Production Cross Section



55

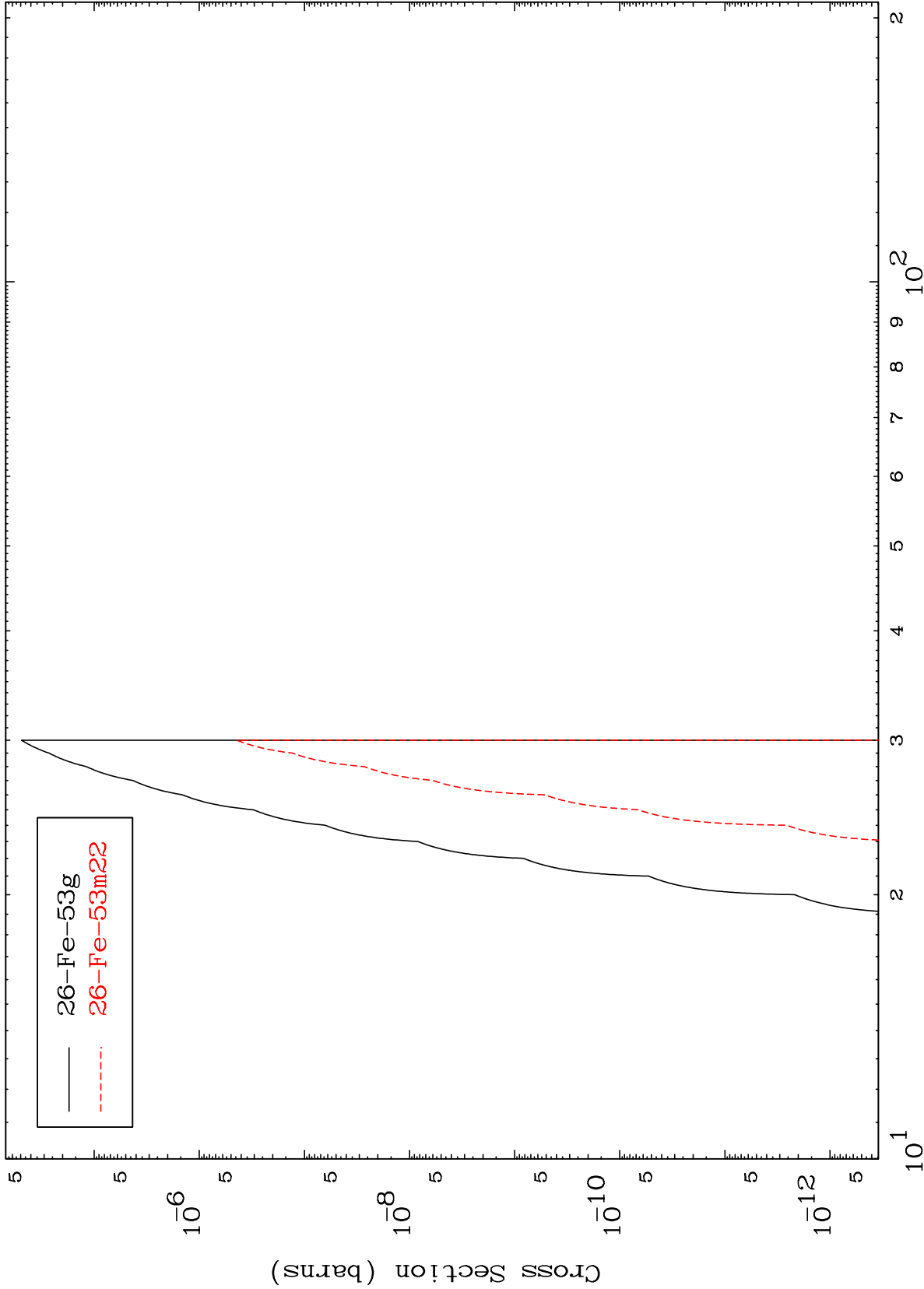
30-Zn-61

MAT 3016

(n,n') 2α

30-Zn-61

Radionuclide Production Cross Section



56

Incident Energy (MeV)

30-Zn-61