

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

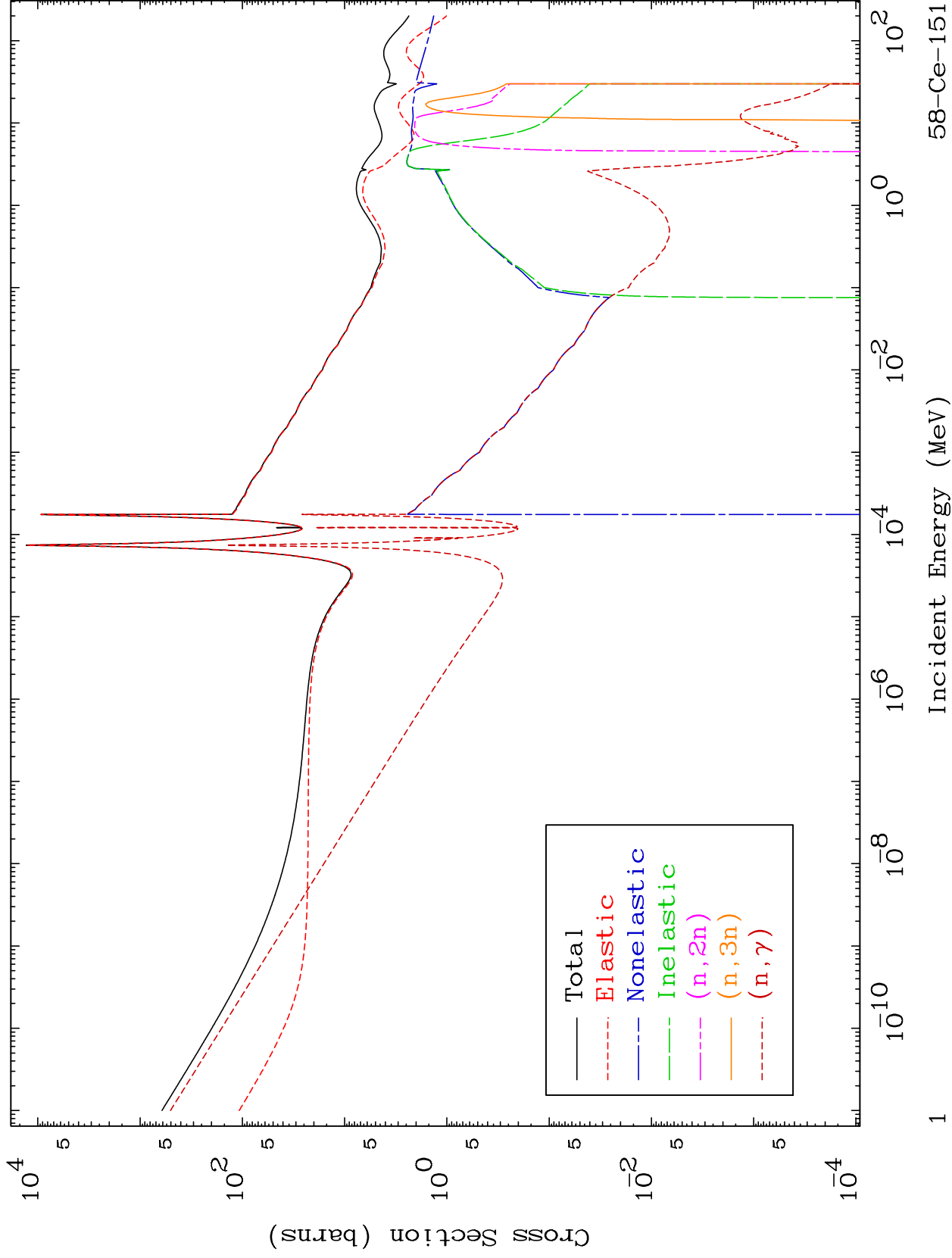
Web: redcullen1.net/HOMEPAGE.NEW

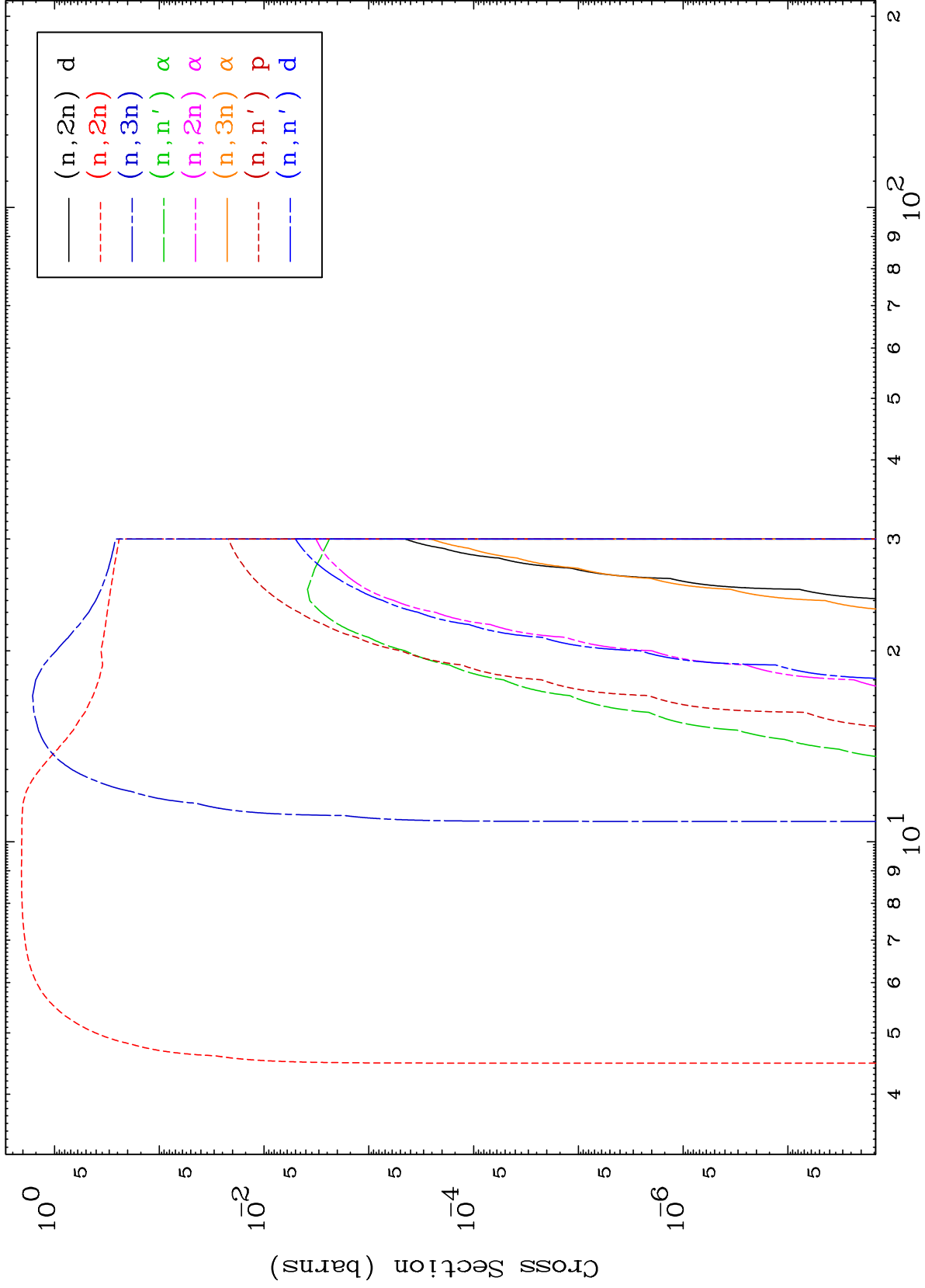
Press Mouse Button to Start

MAT 5870

Neutron Major
293 Kelvin Cross Sections

58-Ce-151

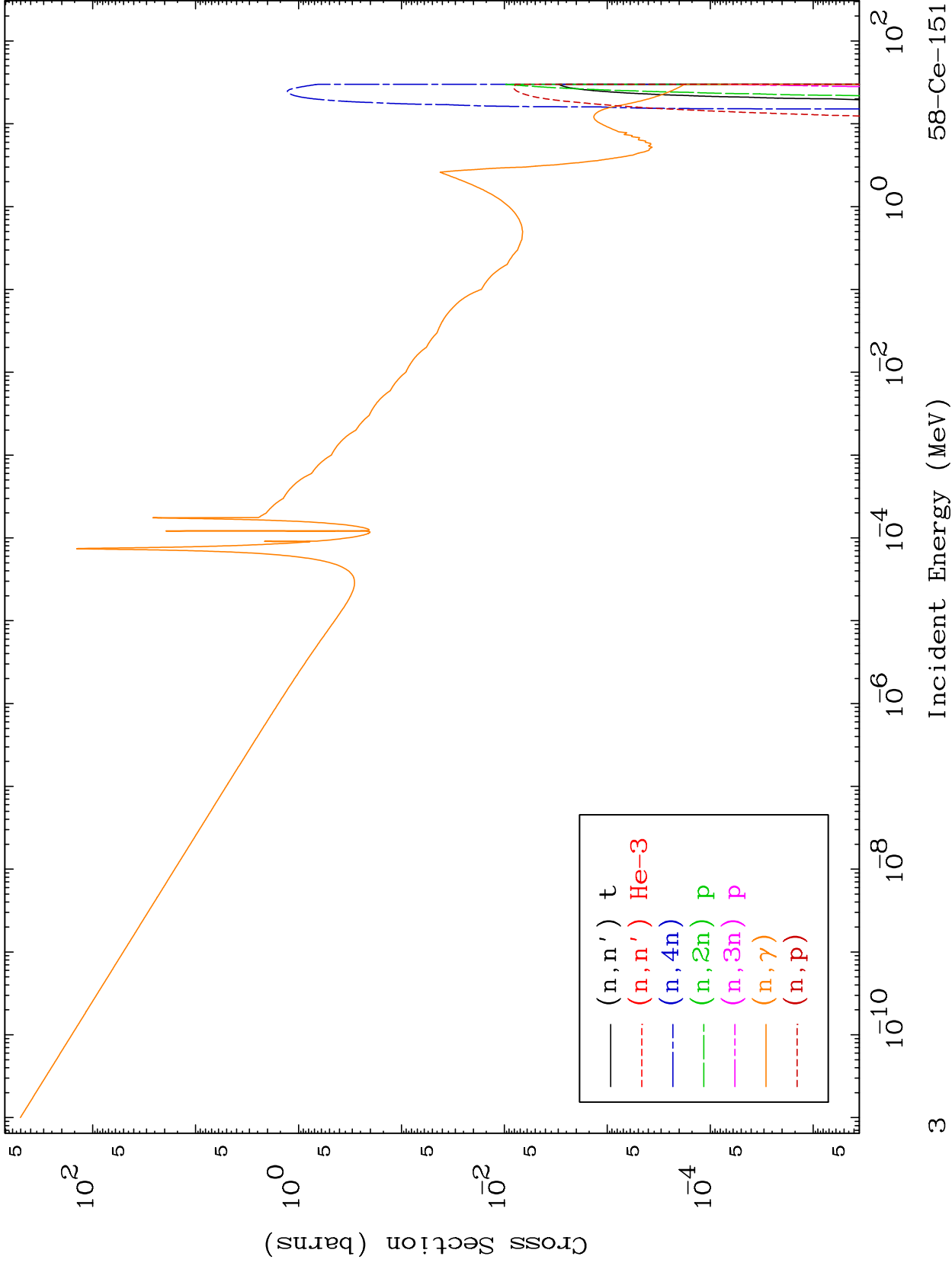




MAT 5870

Neutron Absorption
293 Kelvin Cross Sections

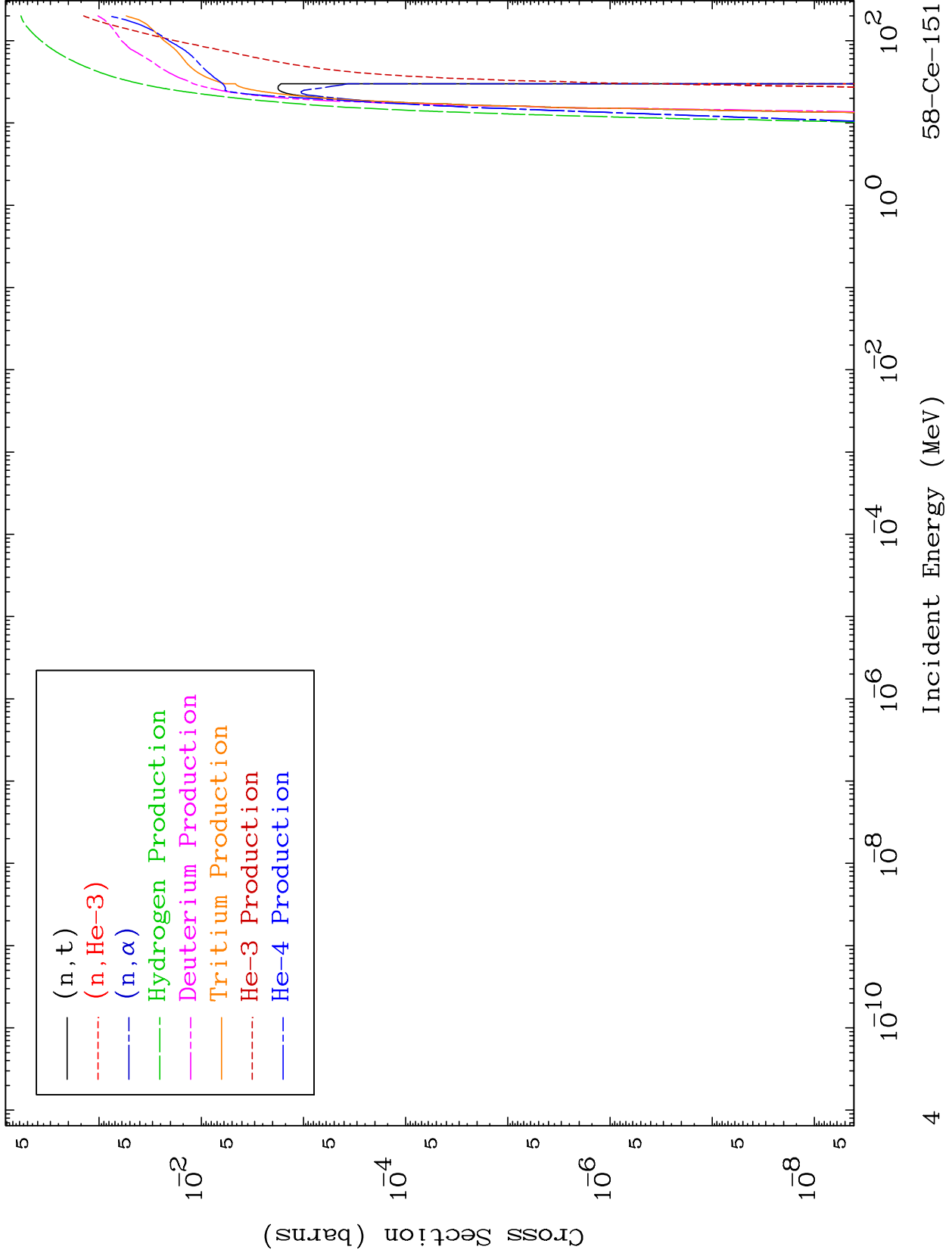
58-Ce-151



MAT 5870

Neutron Absorption
293 Kelvin Cross Sections

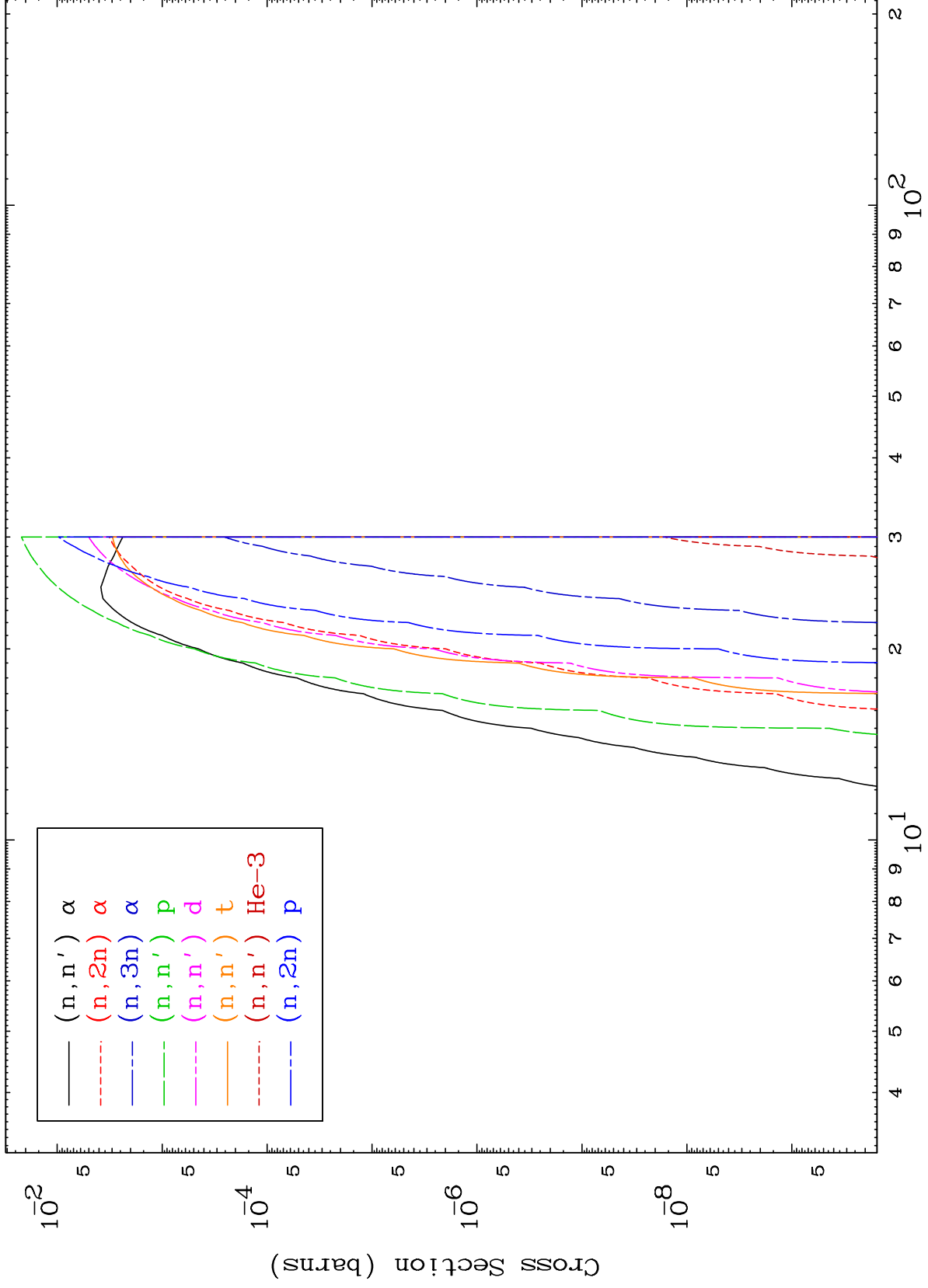
58-Ce-151

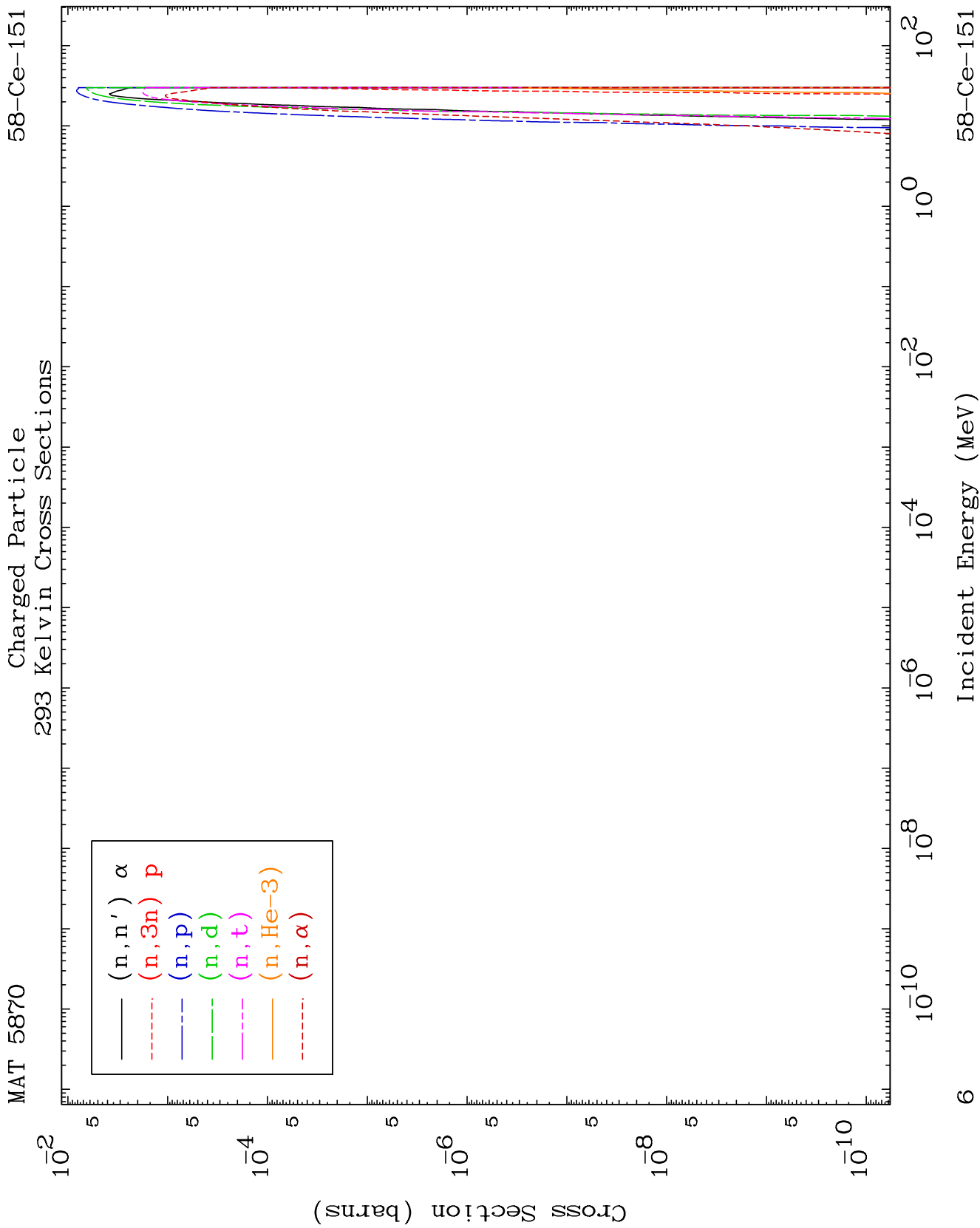


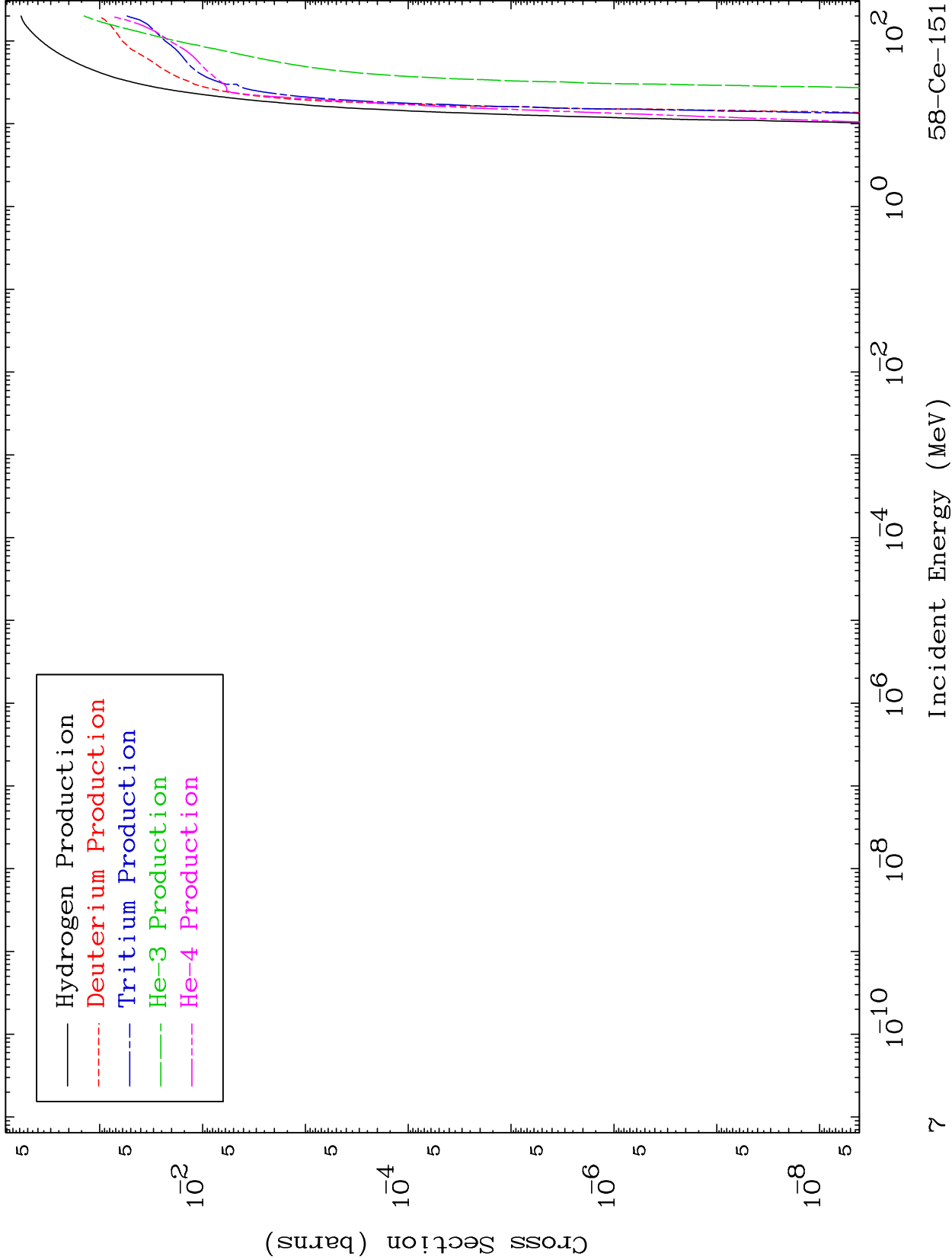
MAT 5870

Charged Particle
293 Kelvin Cross Sections

58-Ce-151



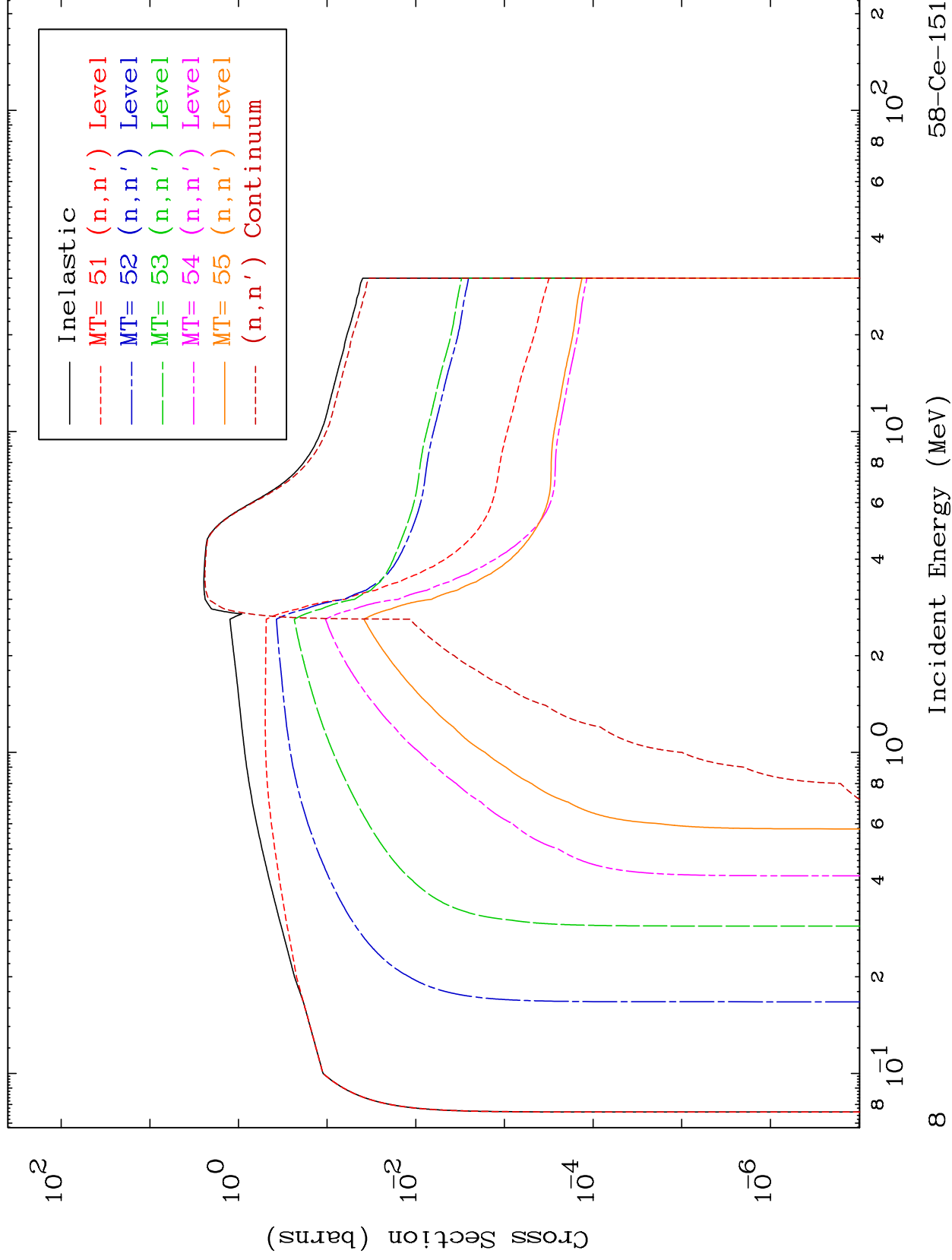




MAT 5870

58-Ce-151

(n,n') Levels
293 Kelvin Cross Sections

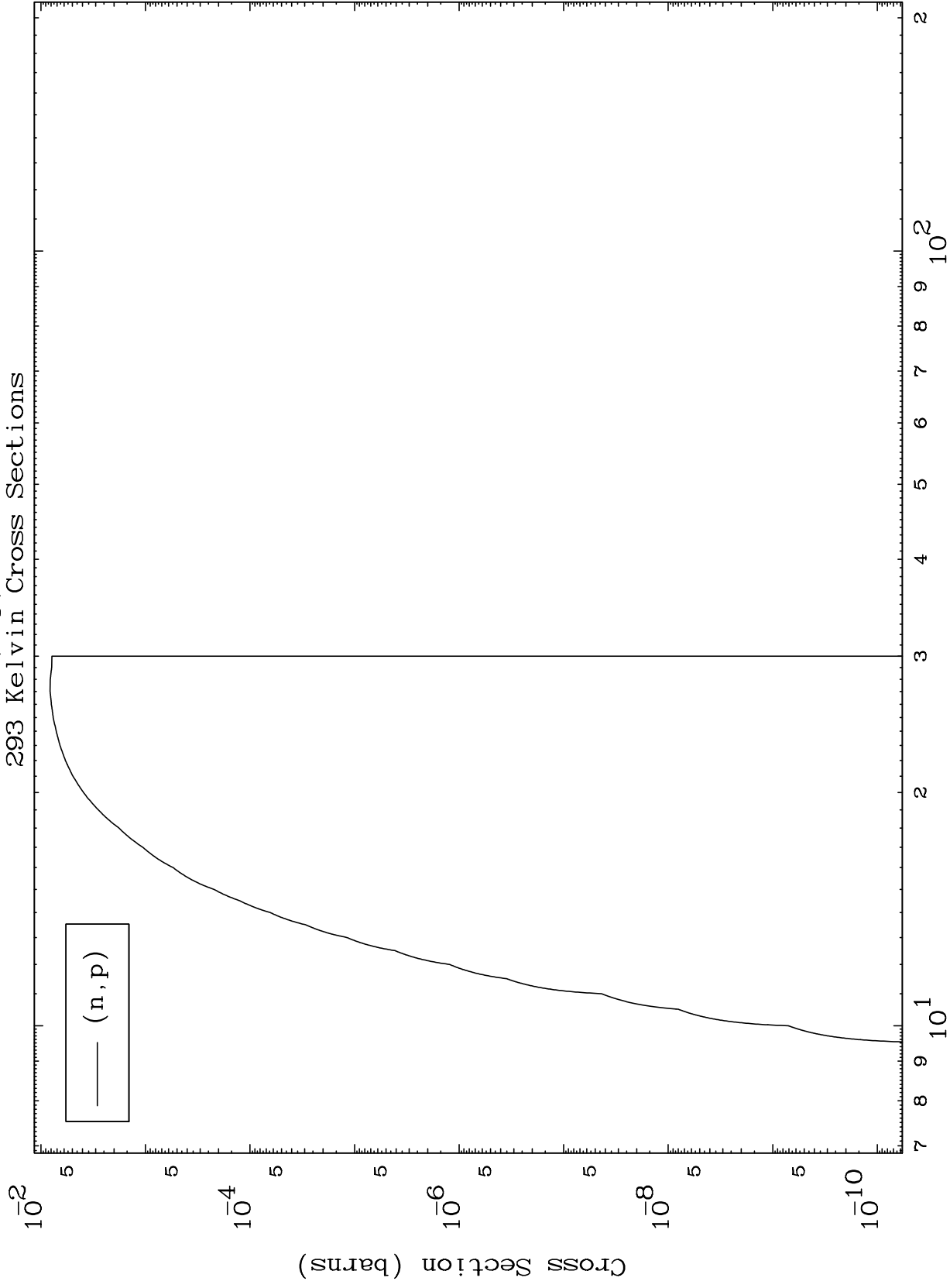


8

MAT 5870

(n,p) Levels
293 Kelvin Cross Sections

58-Ce-151



9

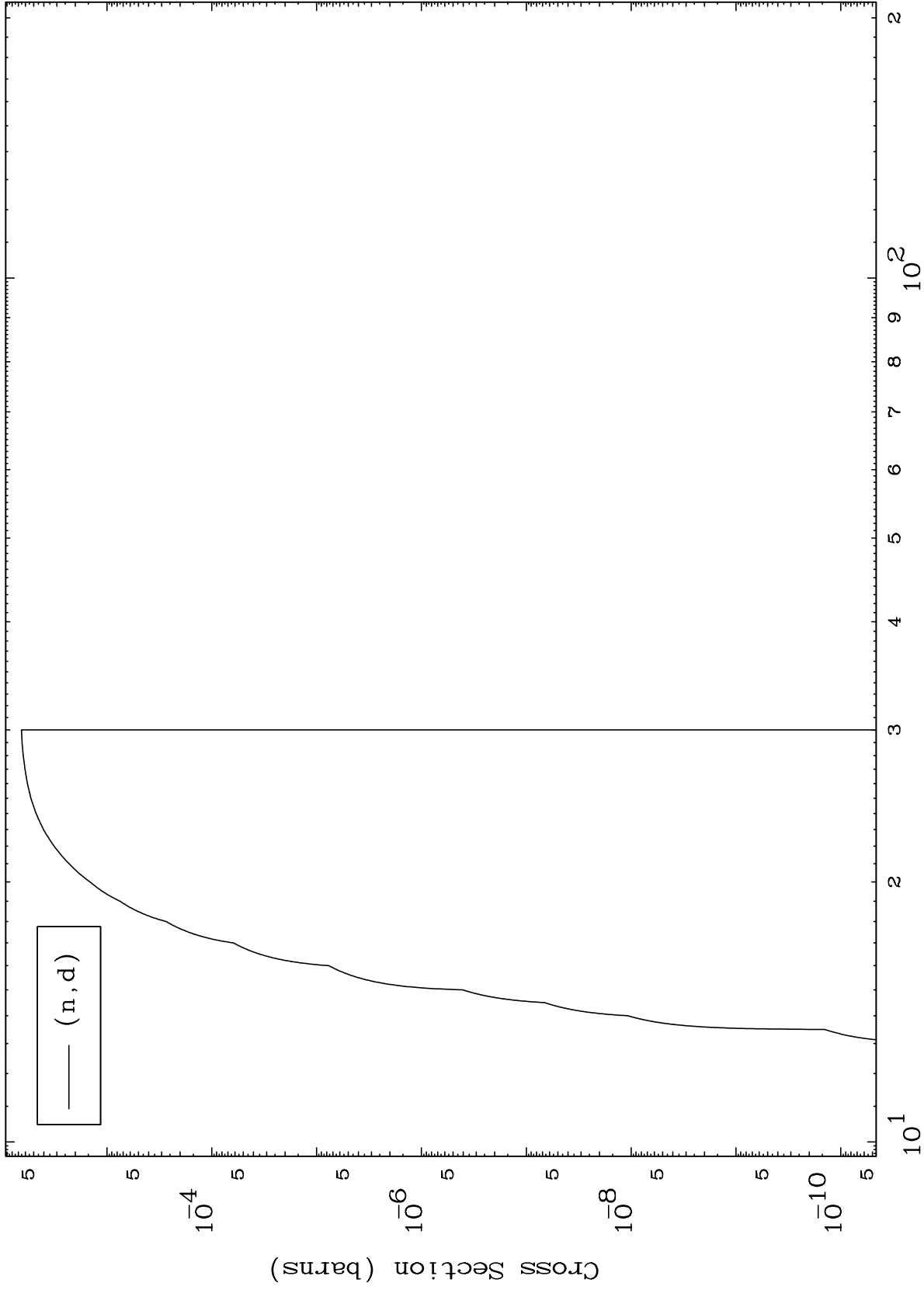
Incident Energy (MeV)

58-Ce-151

MAT 5870

(n,d) Levels
293 Kelvin Cross Sections

58-Ce-151



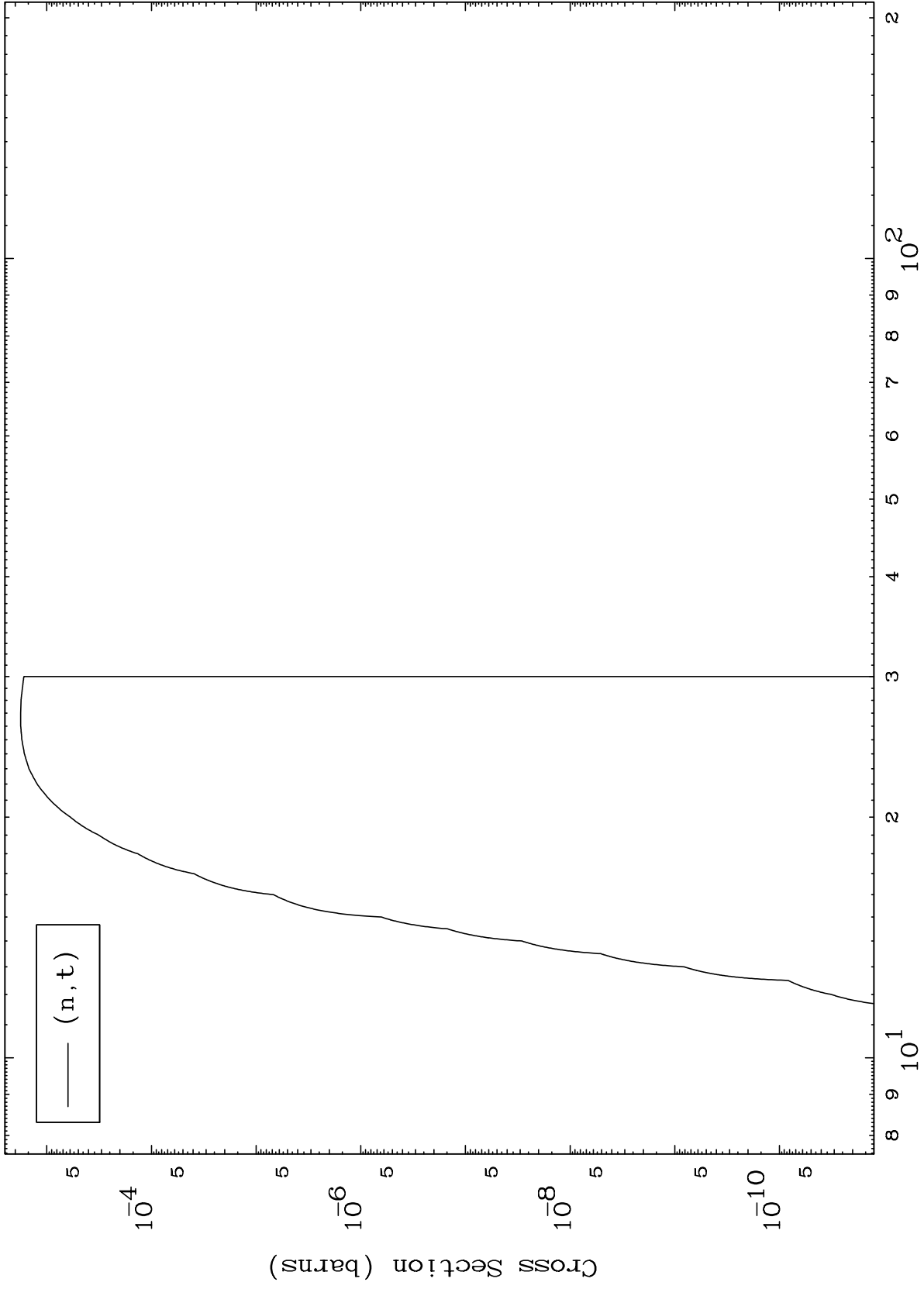
58-Ce-151

Incident Energy (MeV)

MAT 5870

(n,t) Levels
293 Kelvin Cross Sections

58-Ce-151



11

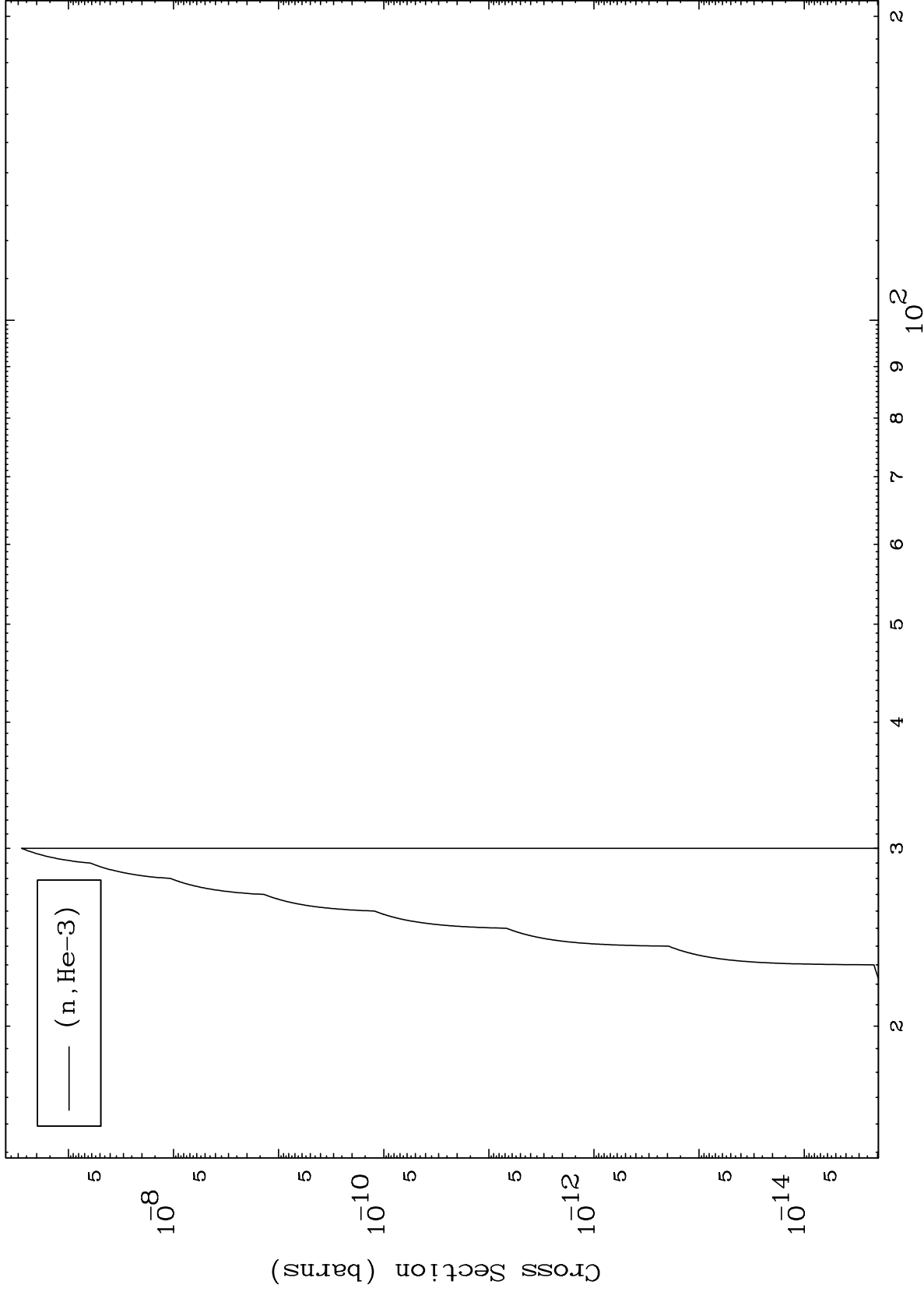
Incident Energy (MeV)

58-Ce-151

MAT 5870

(n,He3) Levels
293 Kelvin Cross Sections

58-Ce-151



12

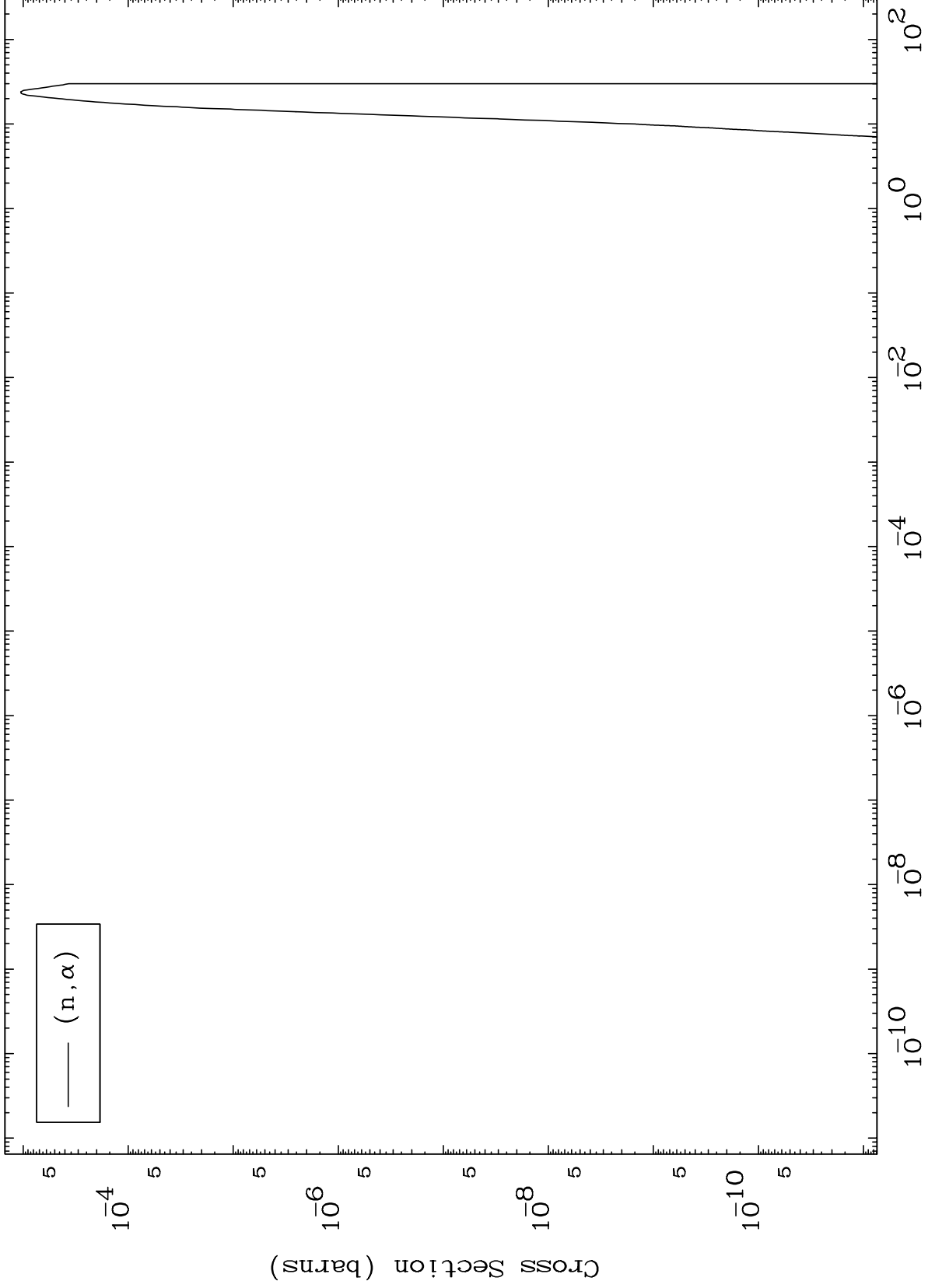
Incident Energy (MeV)

58-Ce-151

MAT 5870

(n, α) Levels
293 Kelvin Cross Sections

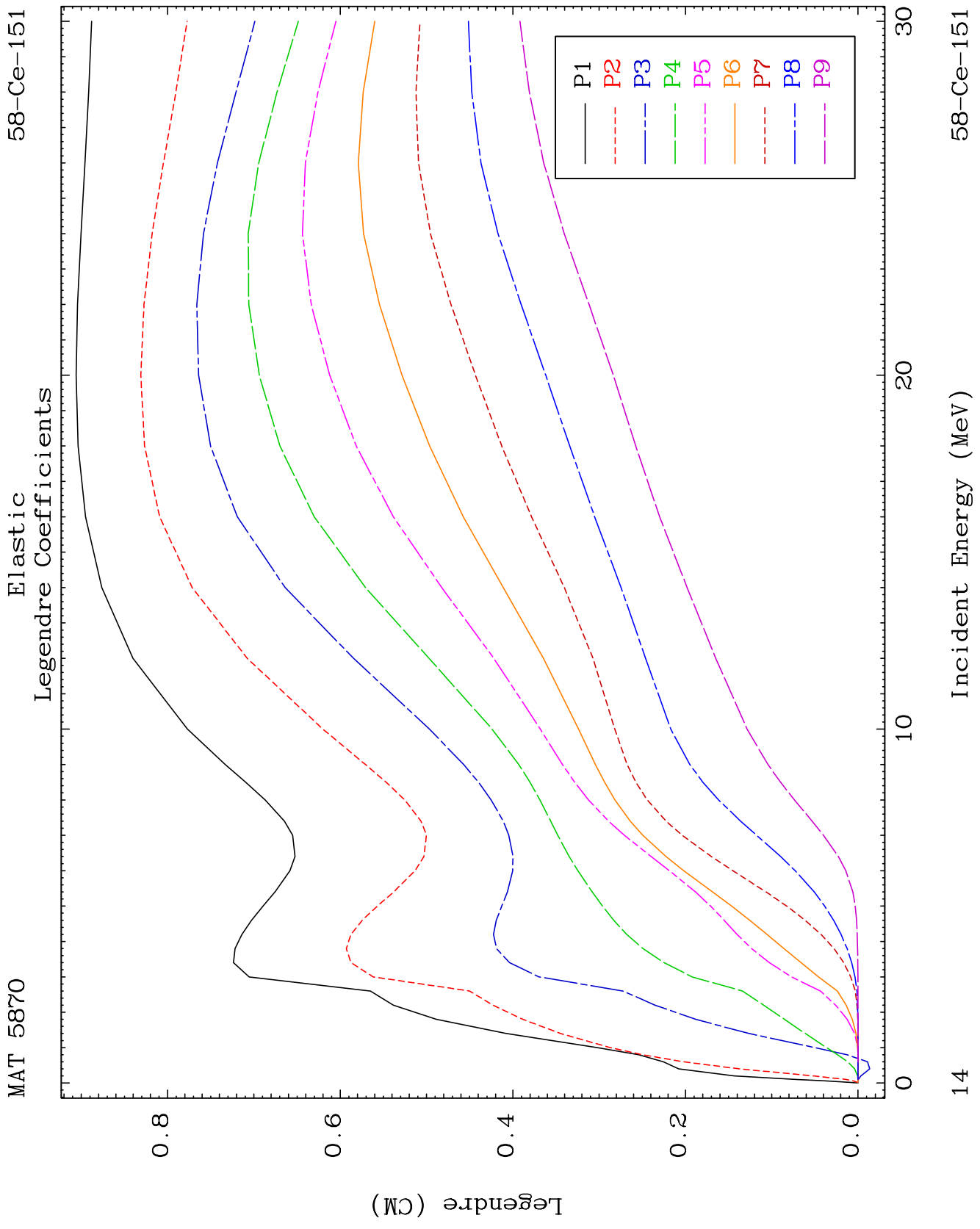
58-Ce-151

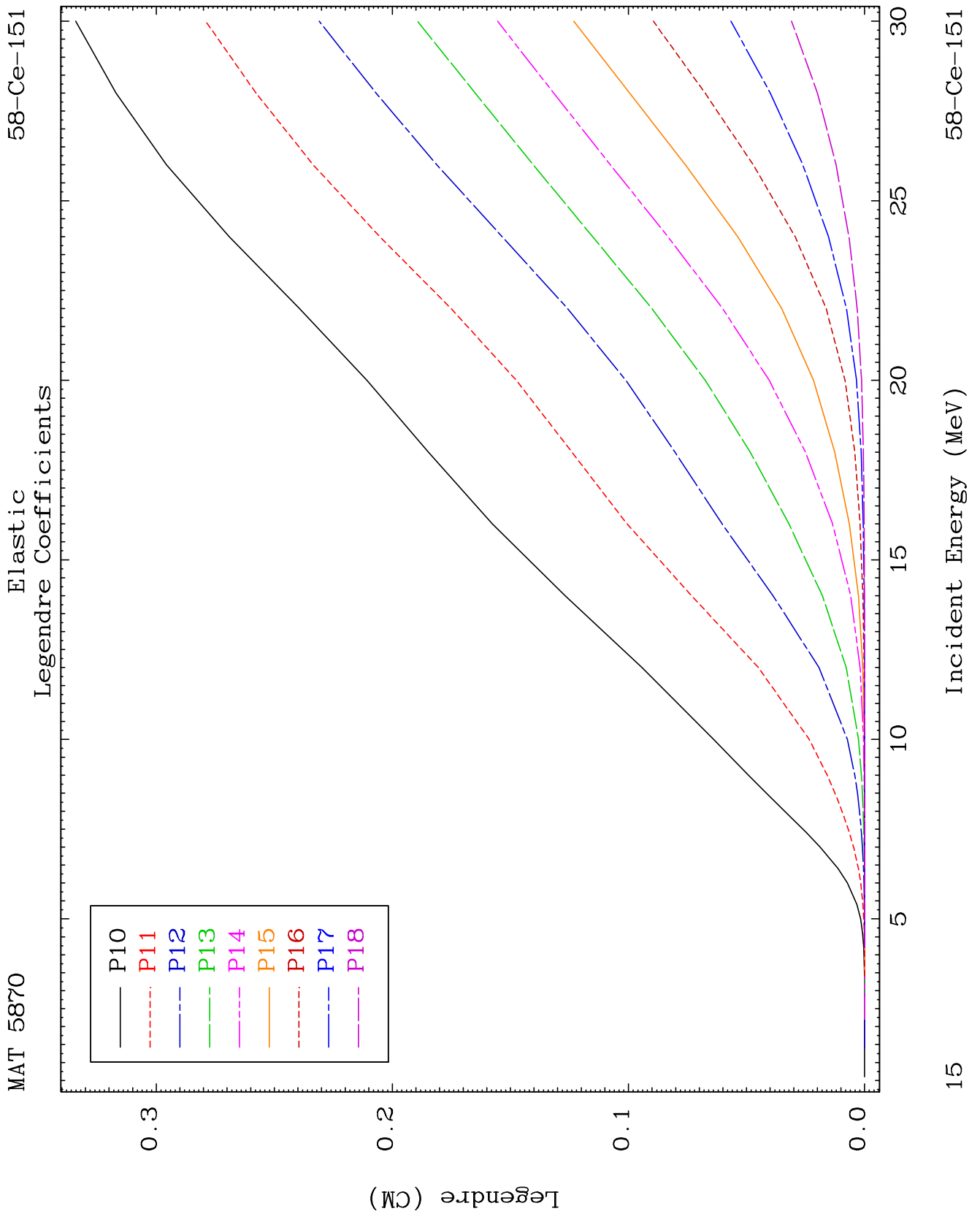


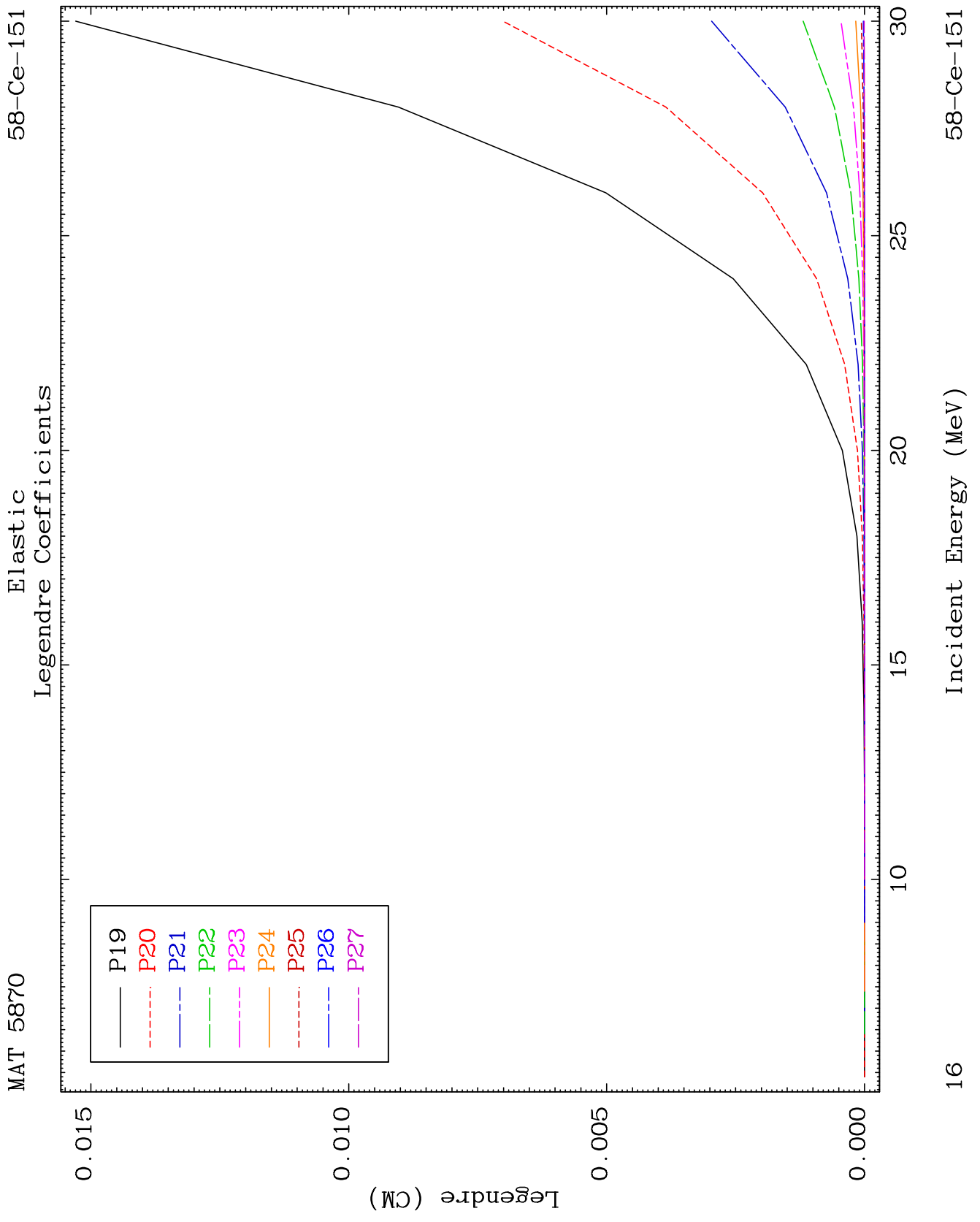
13

Incident Energy (MeV)

58-Ce-151



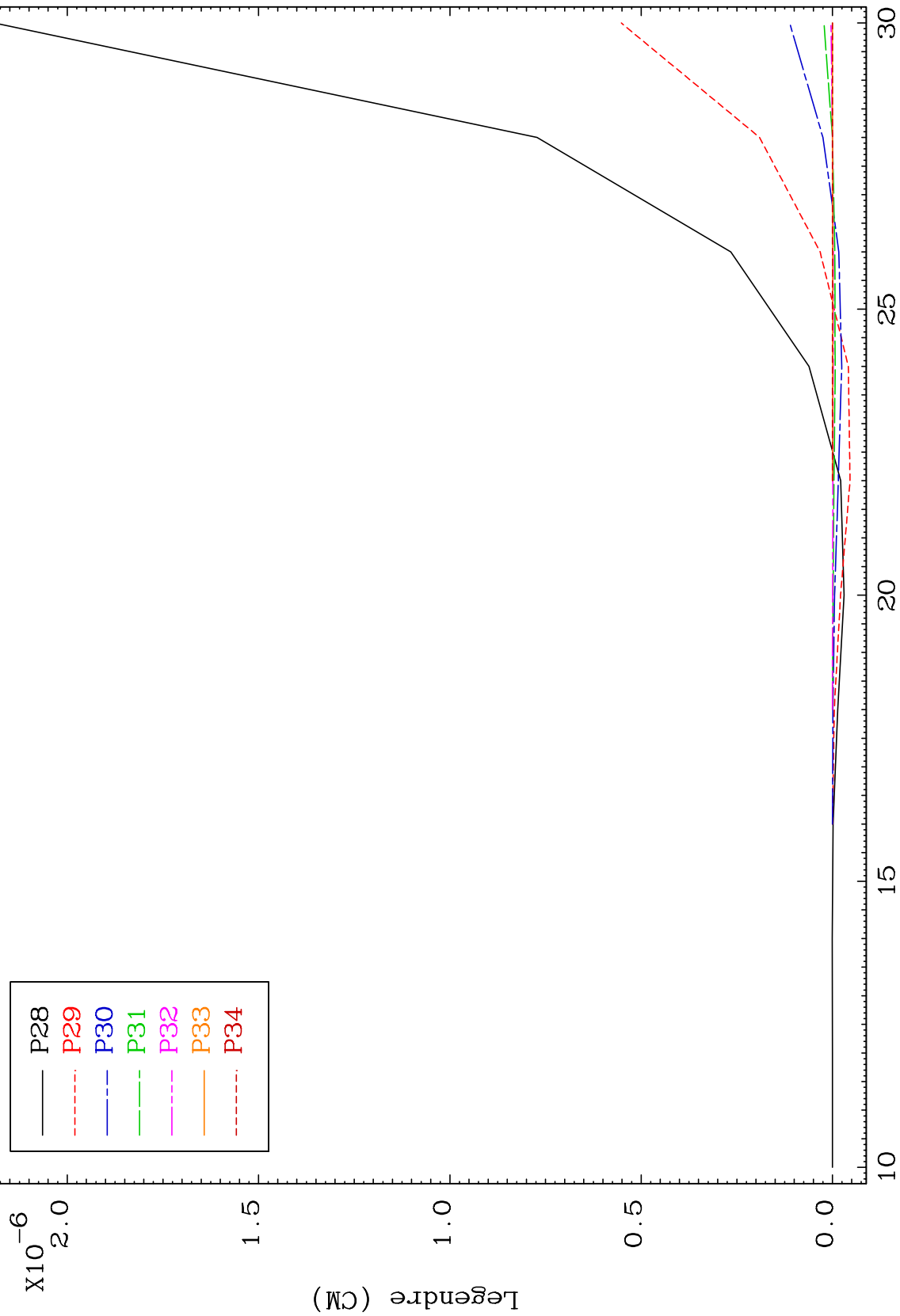
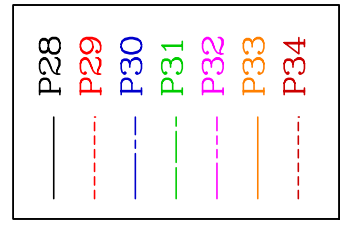




MAT 5870

Elastic Legendre Coefficients

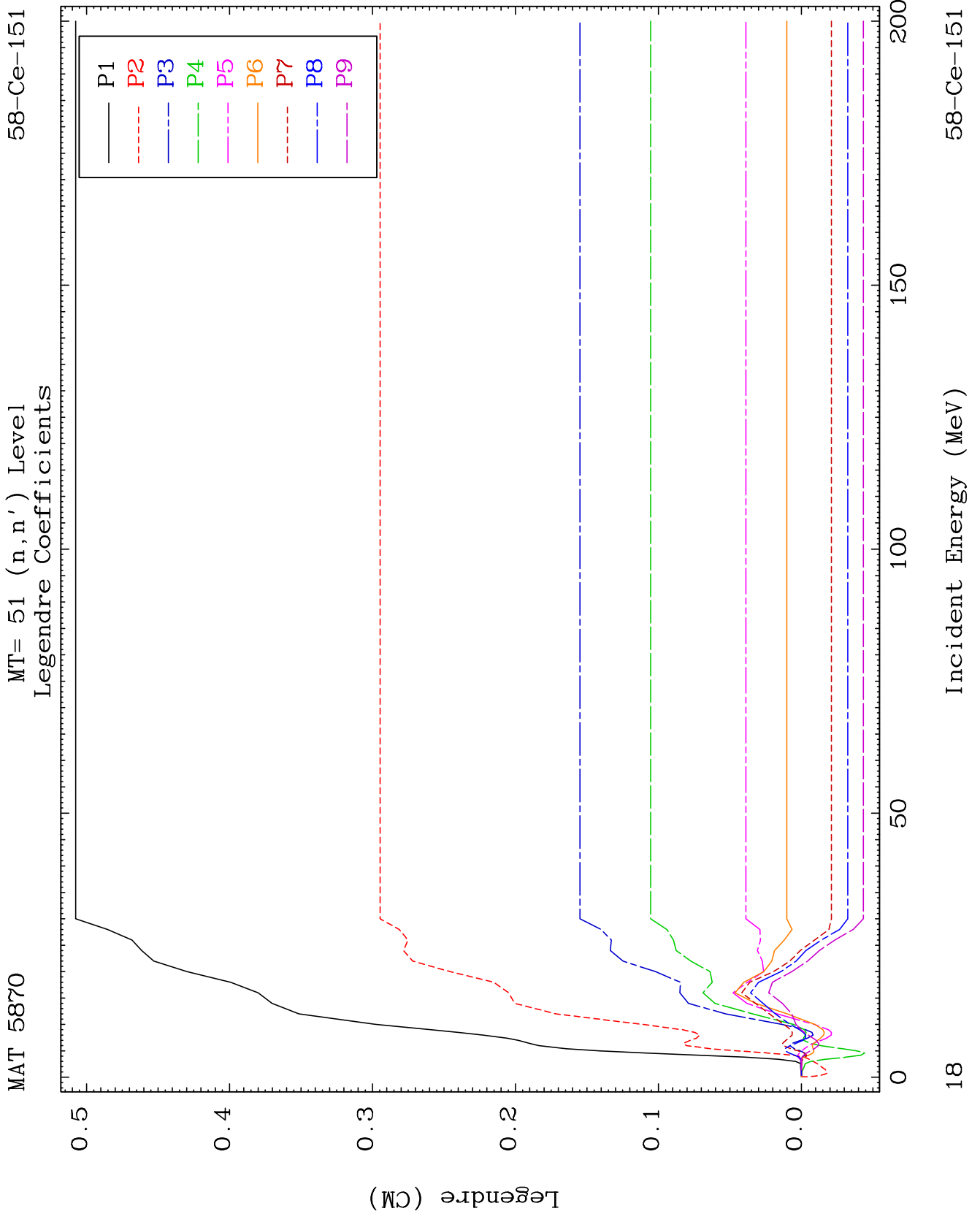
58-Ce-151

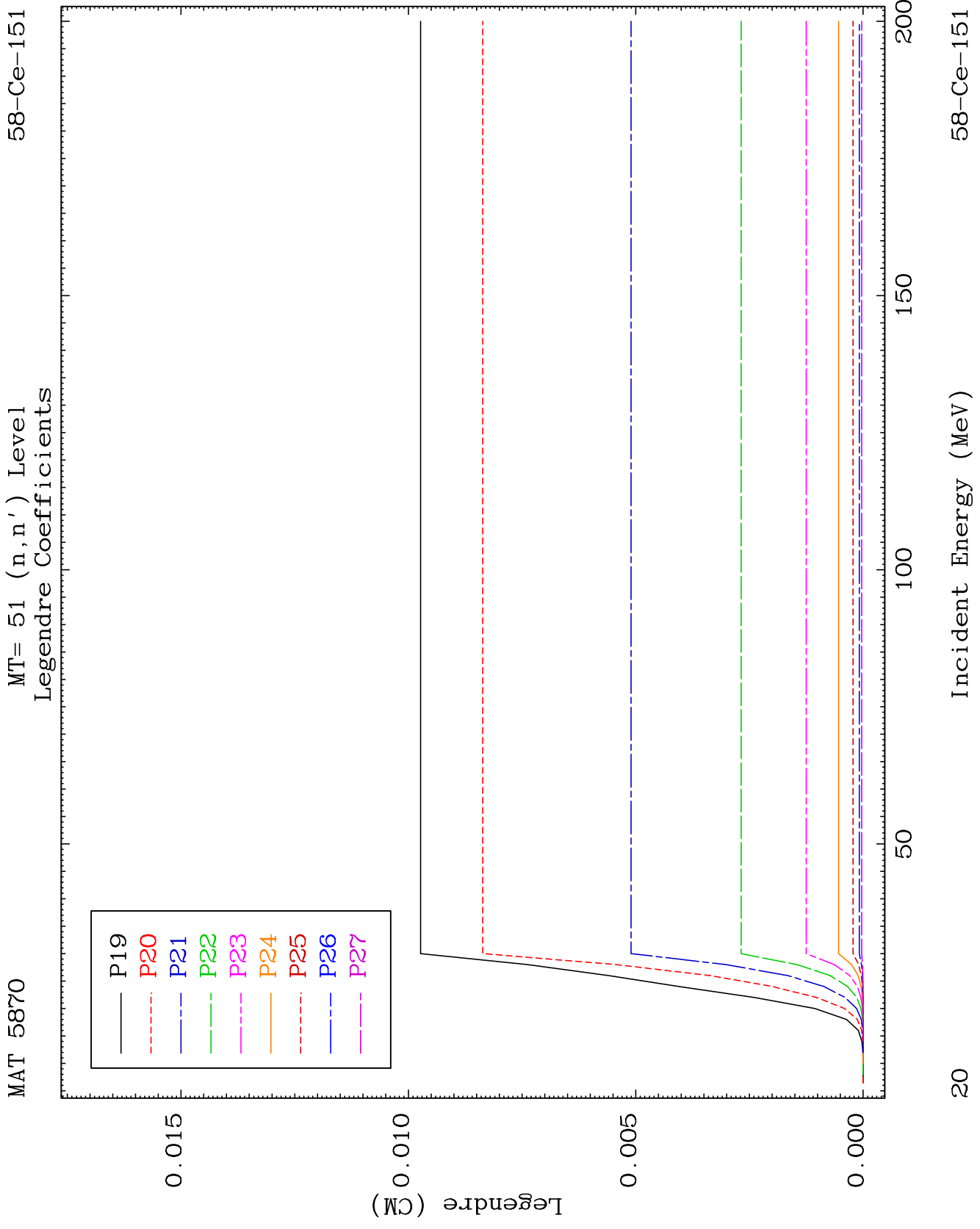


58-Ce-151

Incident Energy (MeV)

17

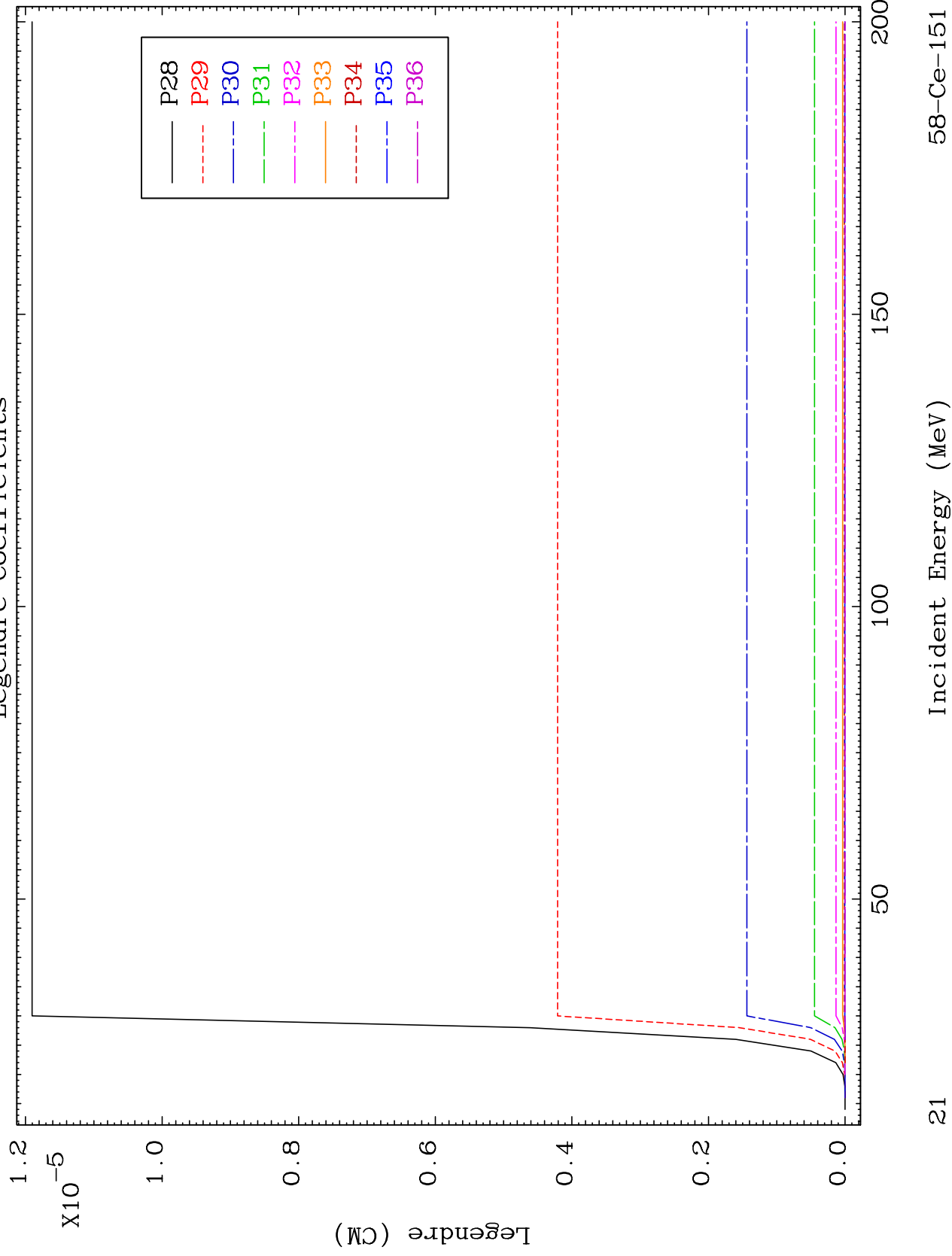




MAT 5870

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

58-Ce-151



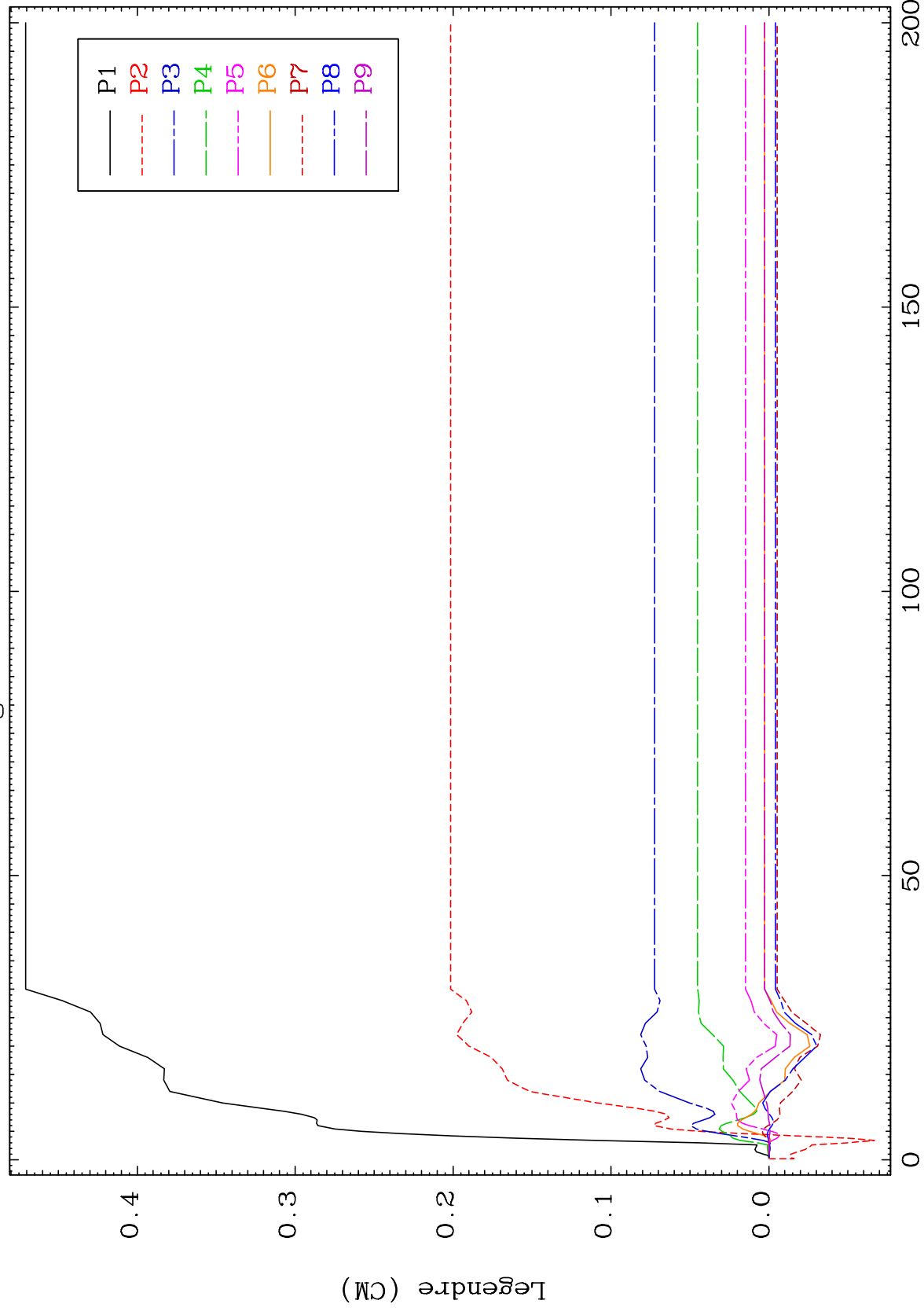
21

58-Ce-151

MAT 5870

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

58-Ce-151



22

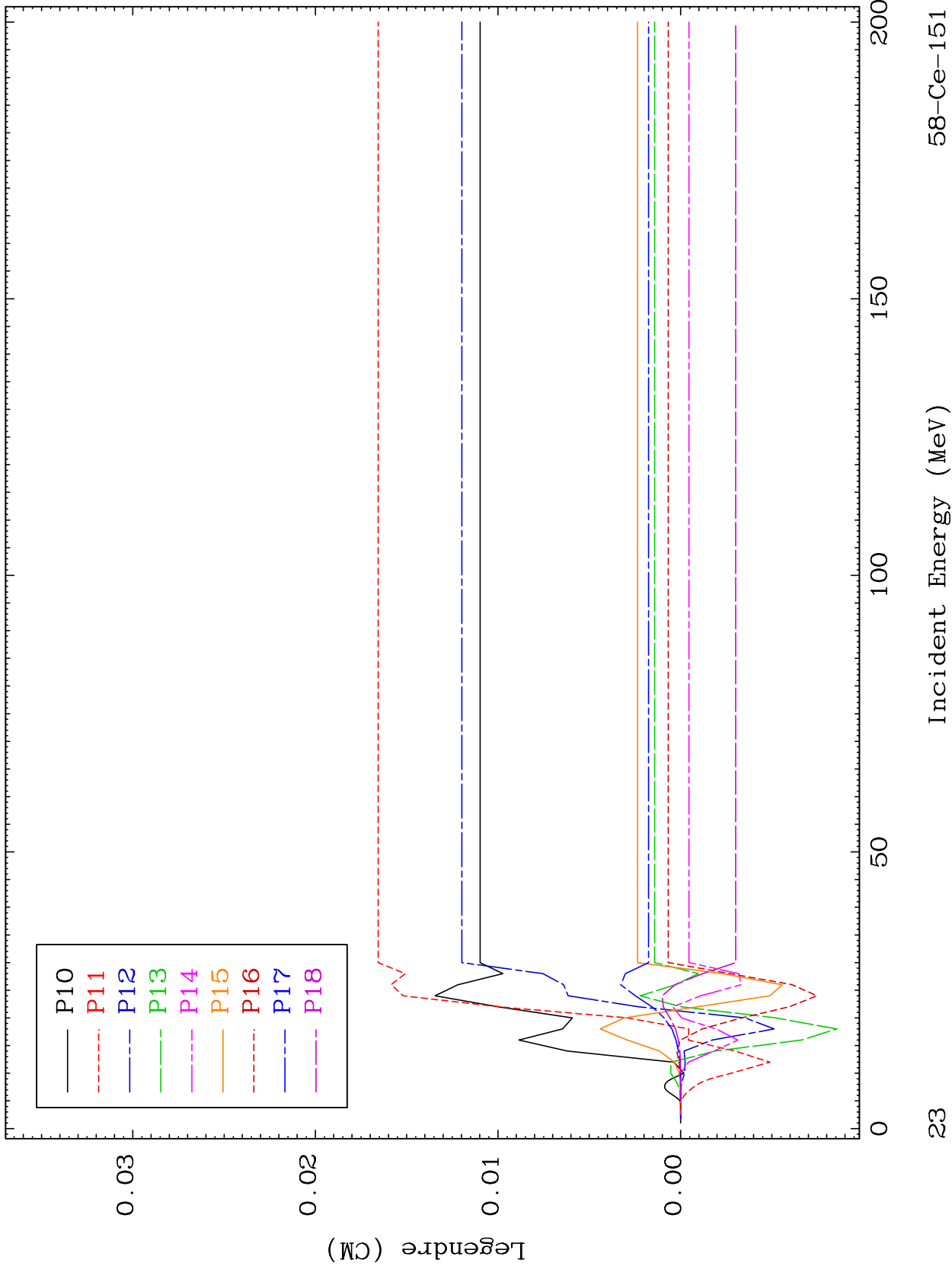
Incident Energy (MeV)

58-Ce-151

MAT 5870

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

58-Ce-151



23

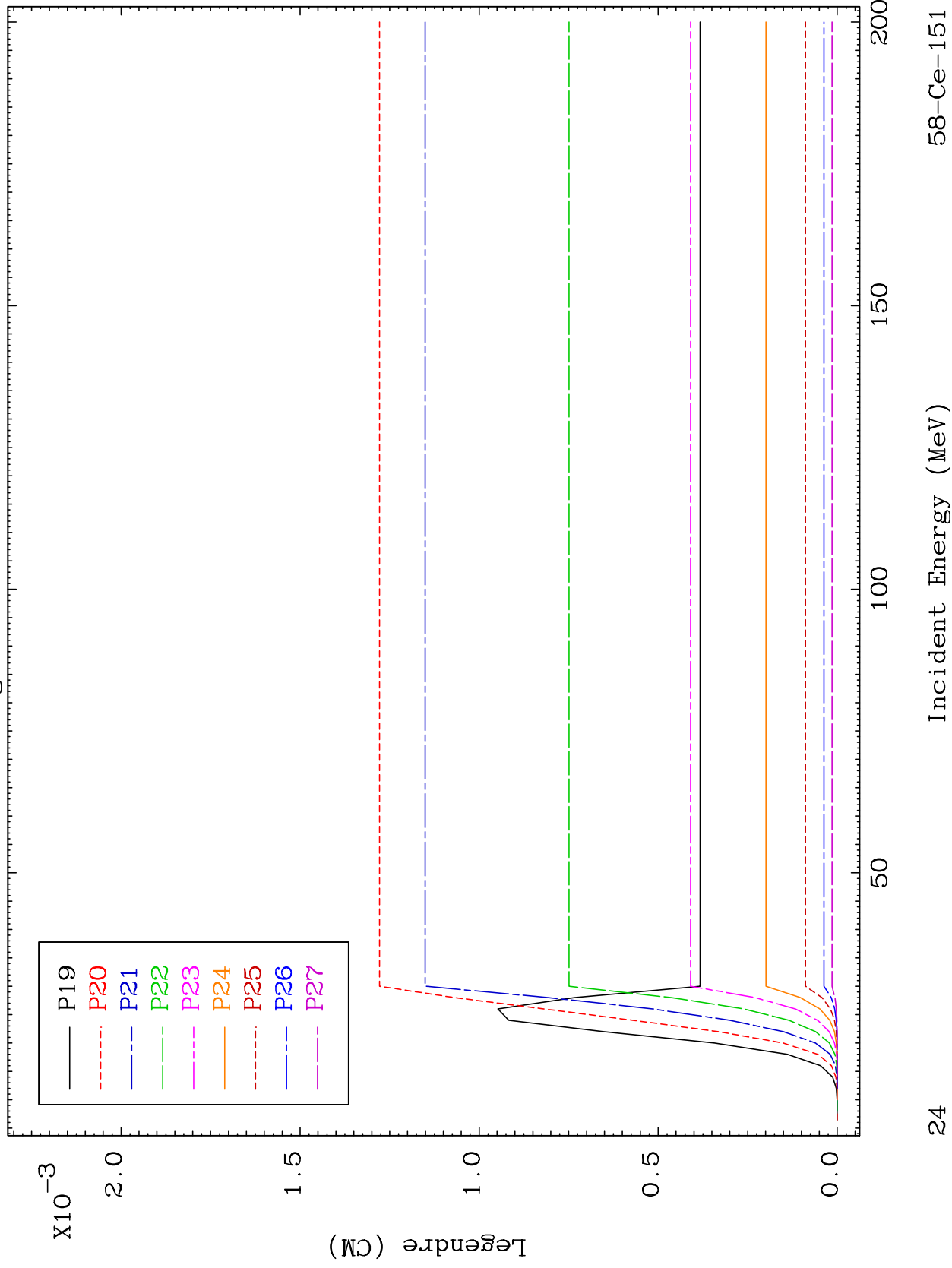
Incident Energy (MeV)

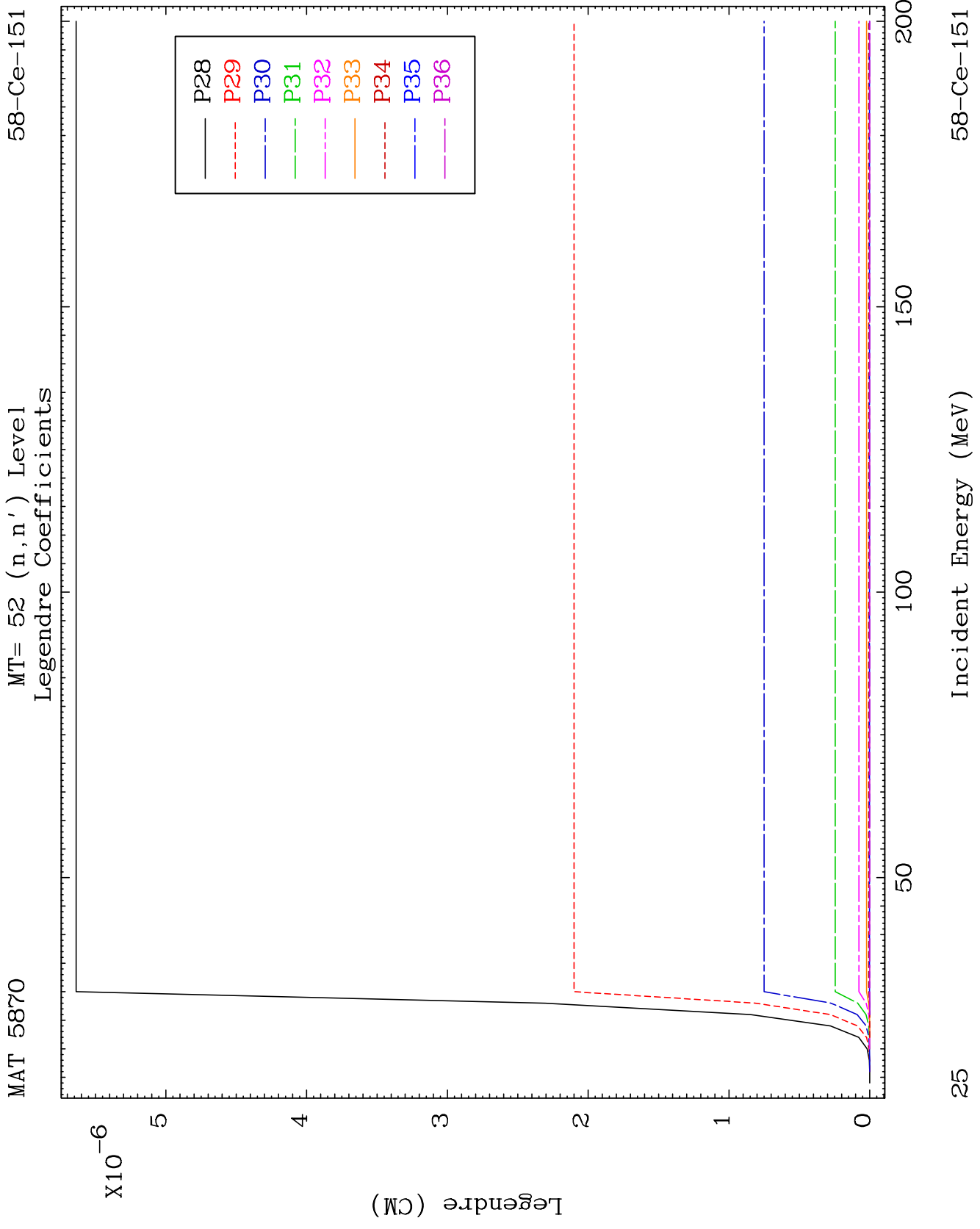
58-Ce-151

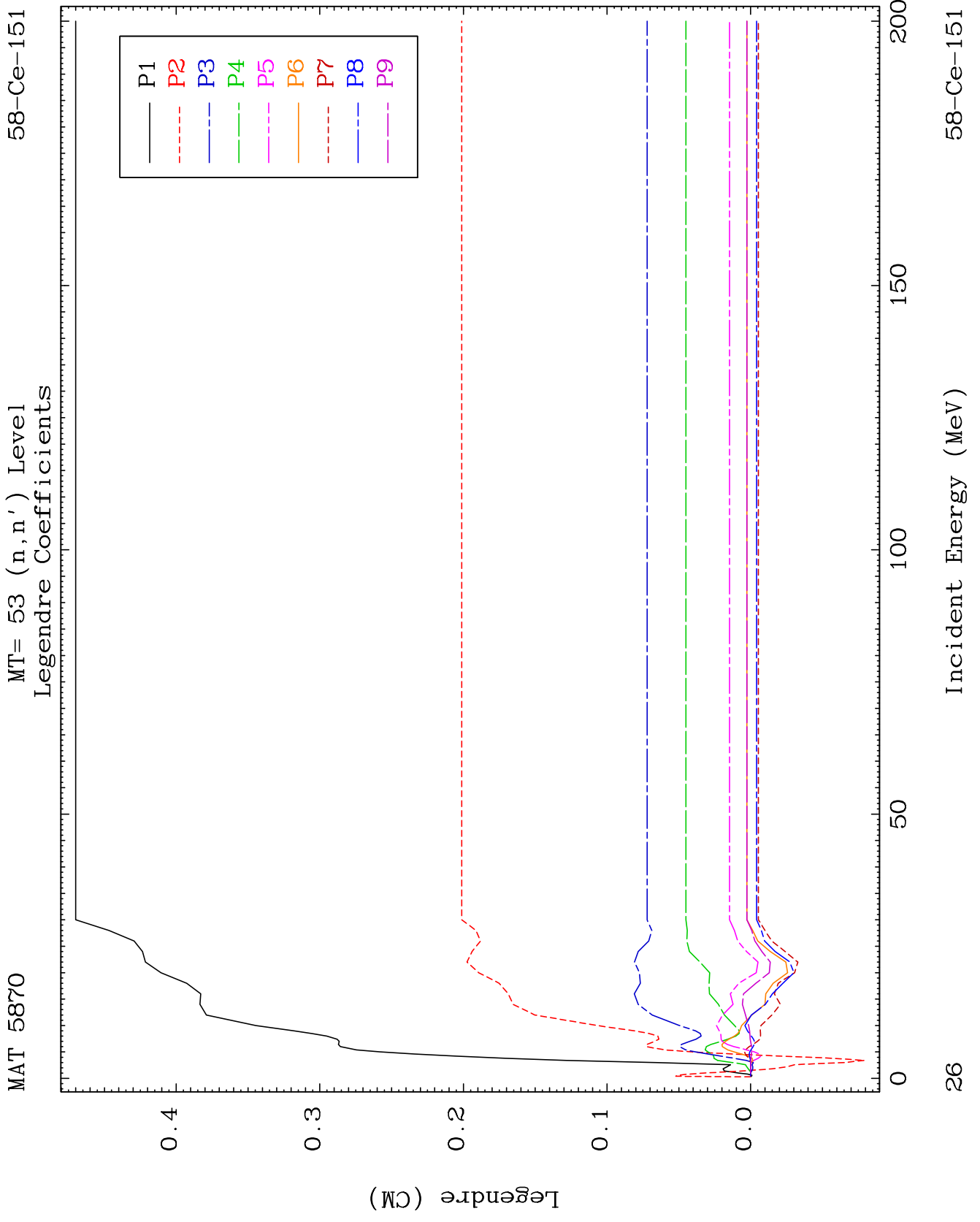
MAT 5870

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

58-Ce-151



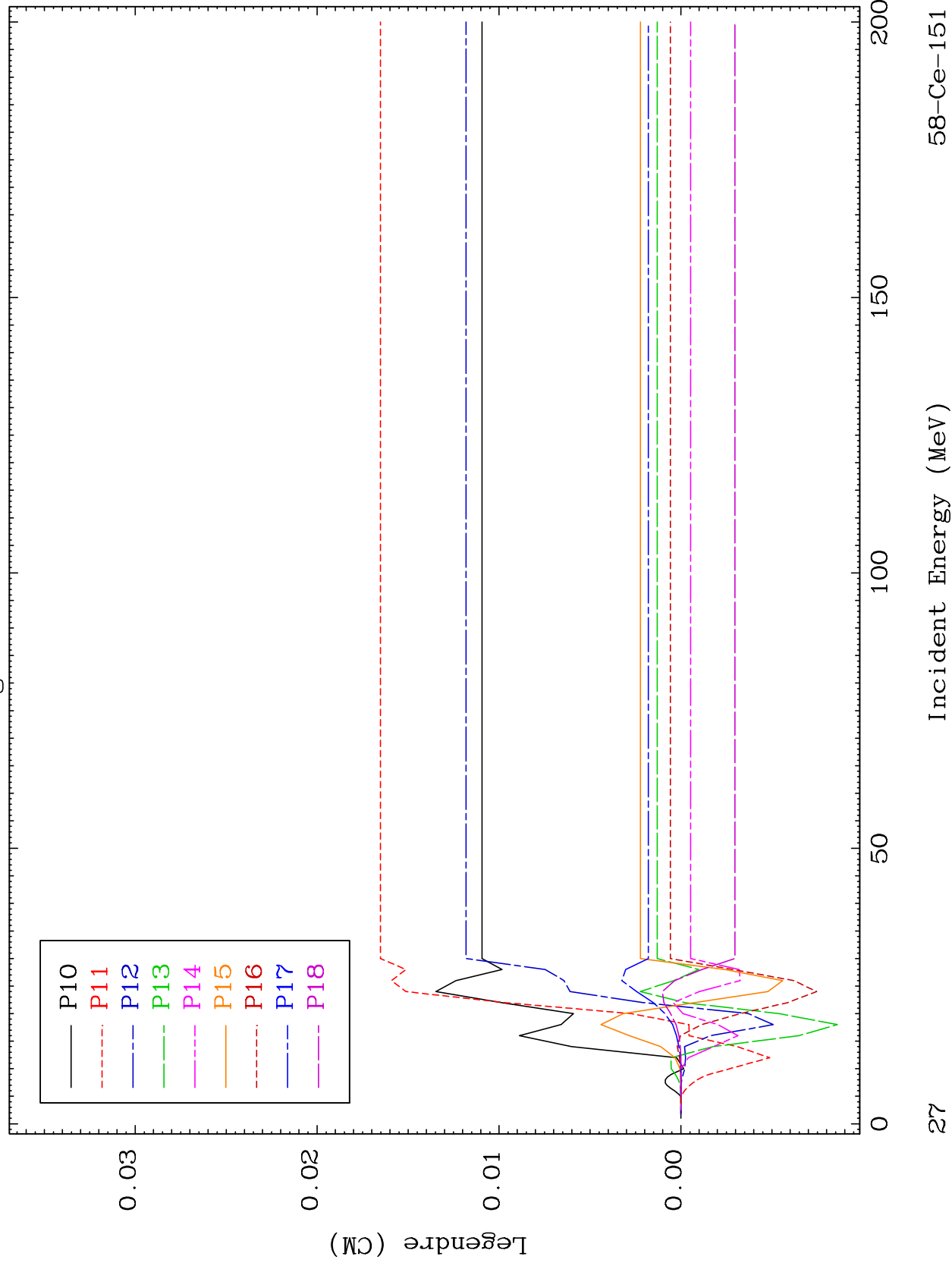




MAT 5870

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

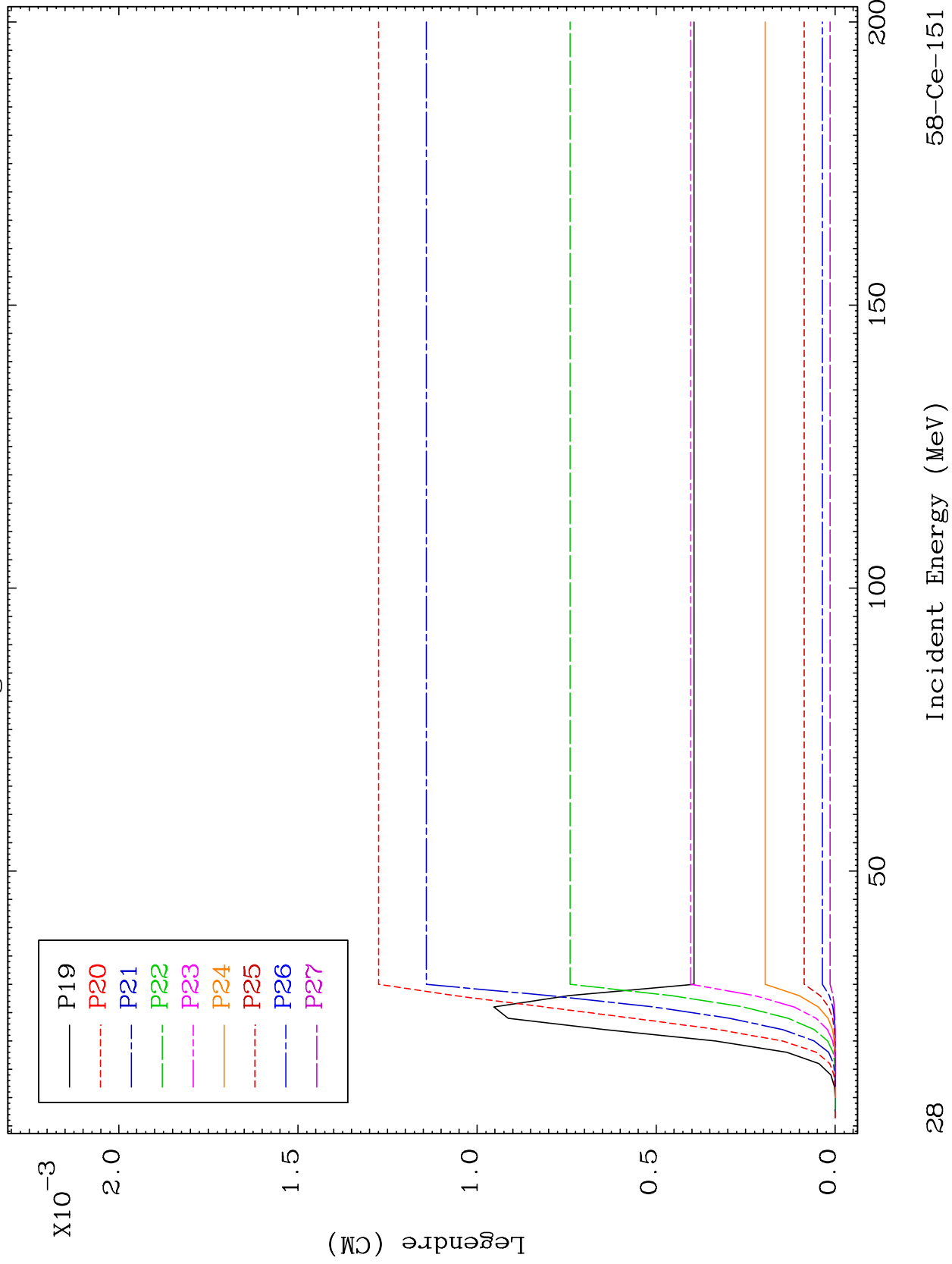
58-Ce-151



MAT 5870

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

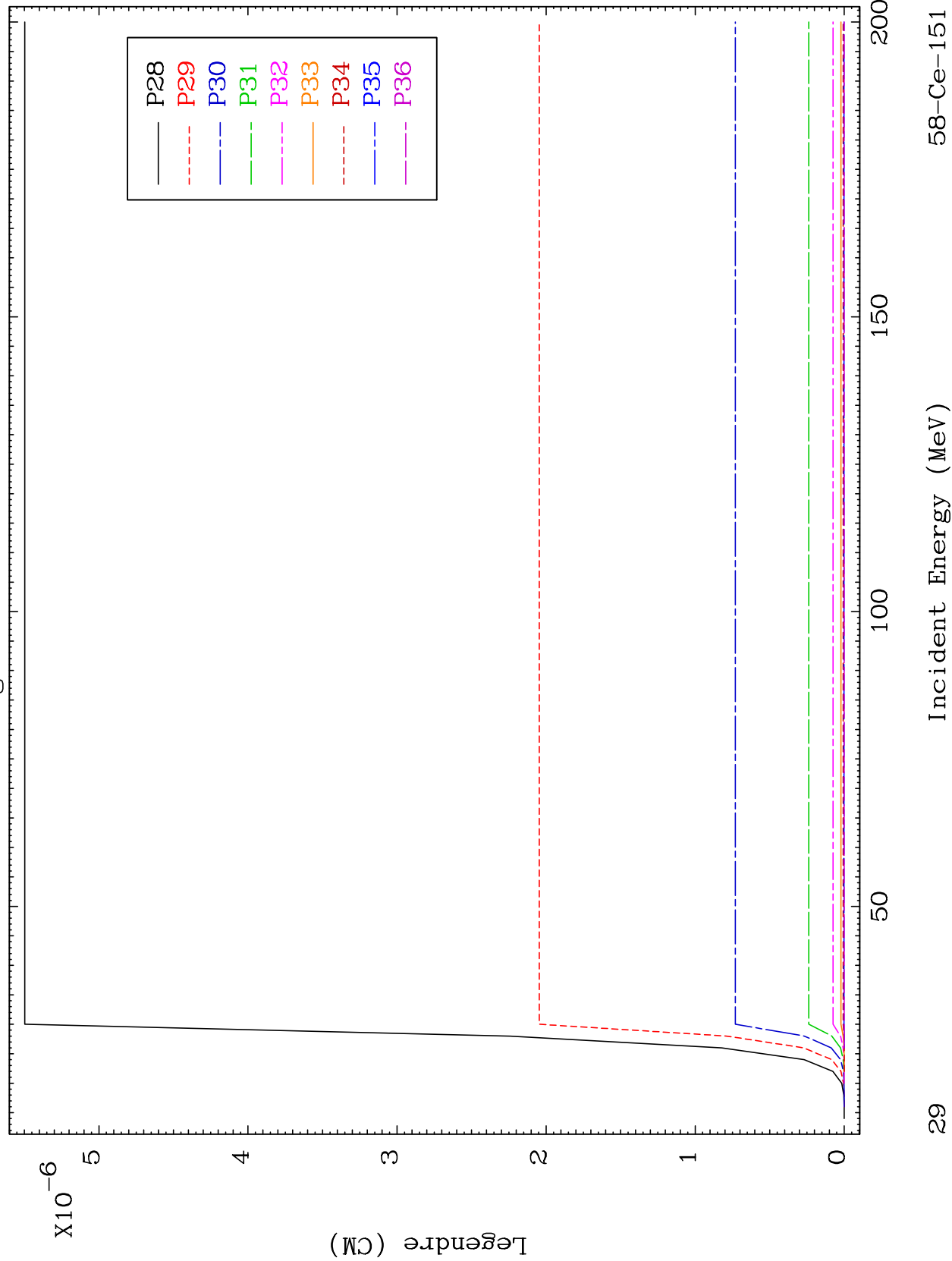
58-Ce-151



MAT 5870

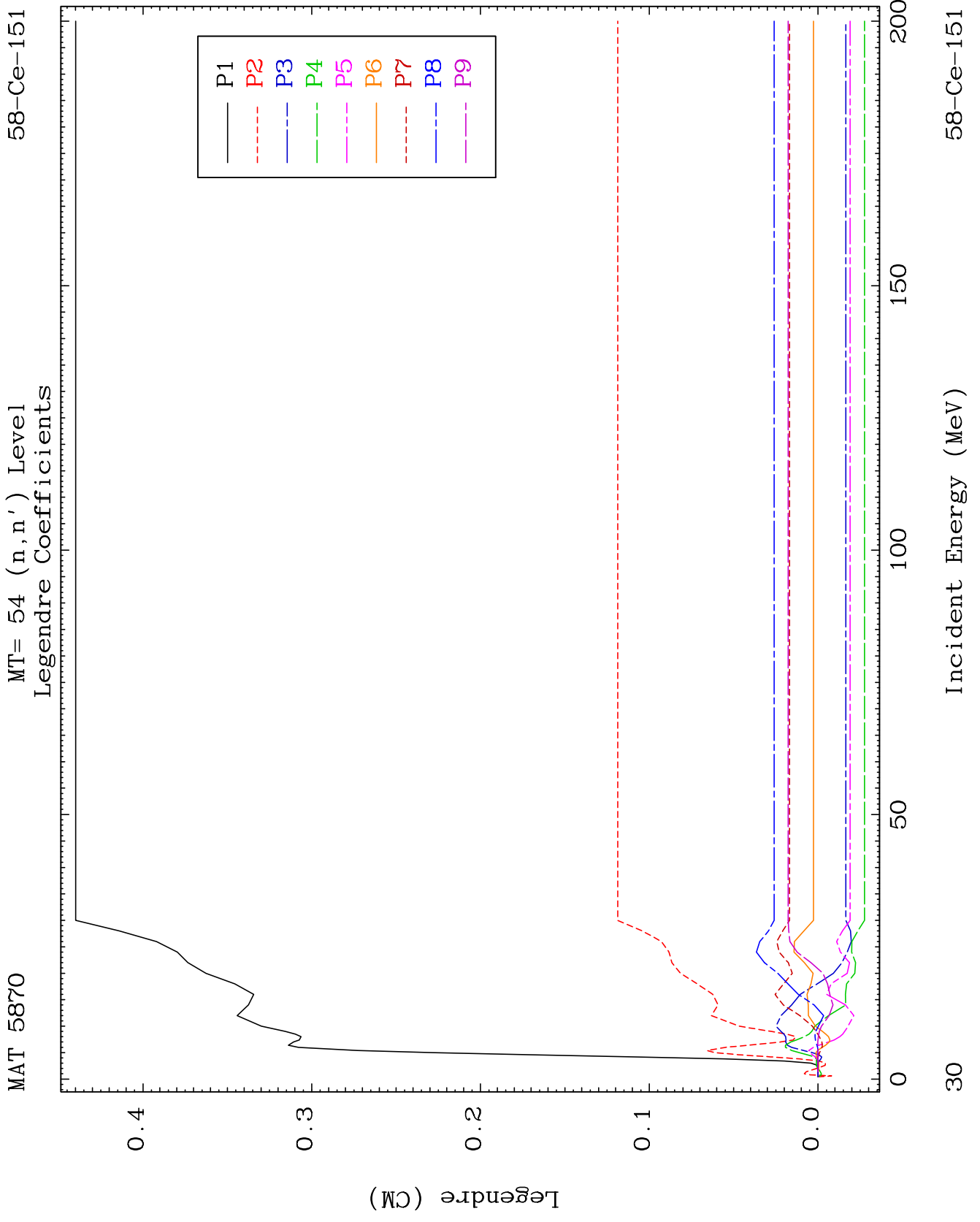
MT= 53 (n,n') Level
Legendre Coefficients

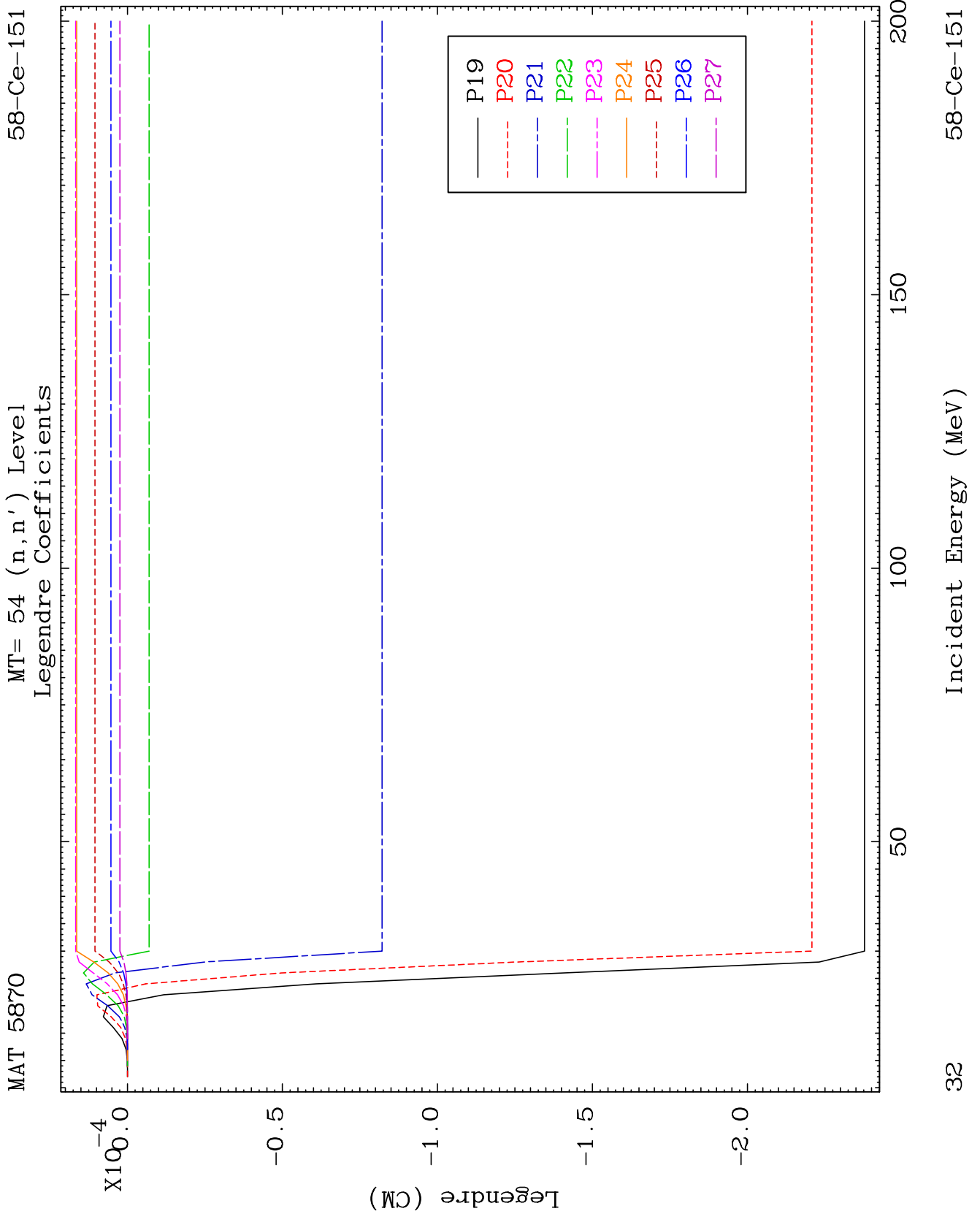
58-Ce-151



29

58-Ce-151

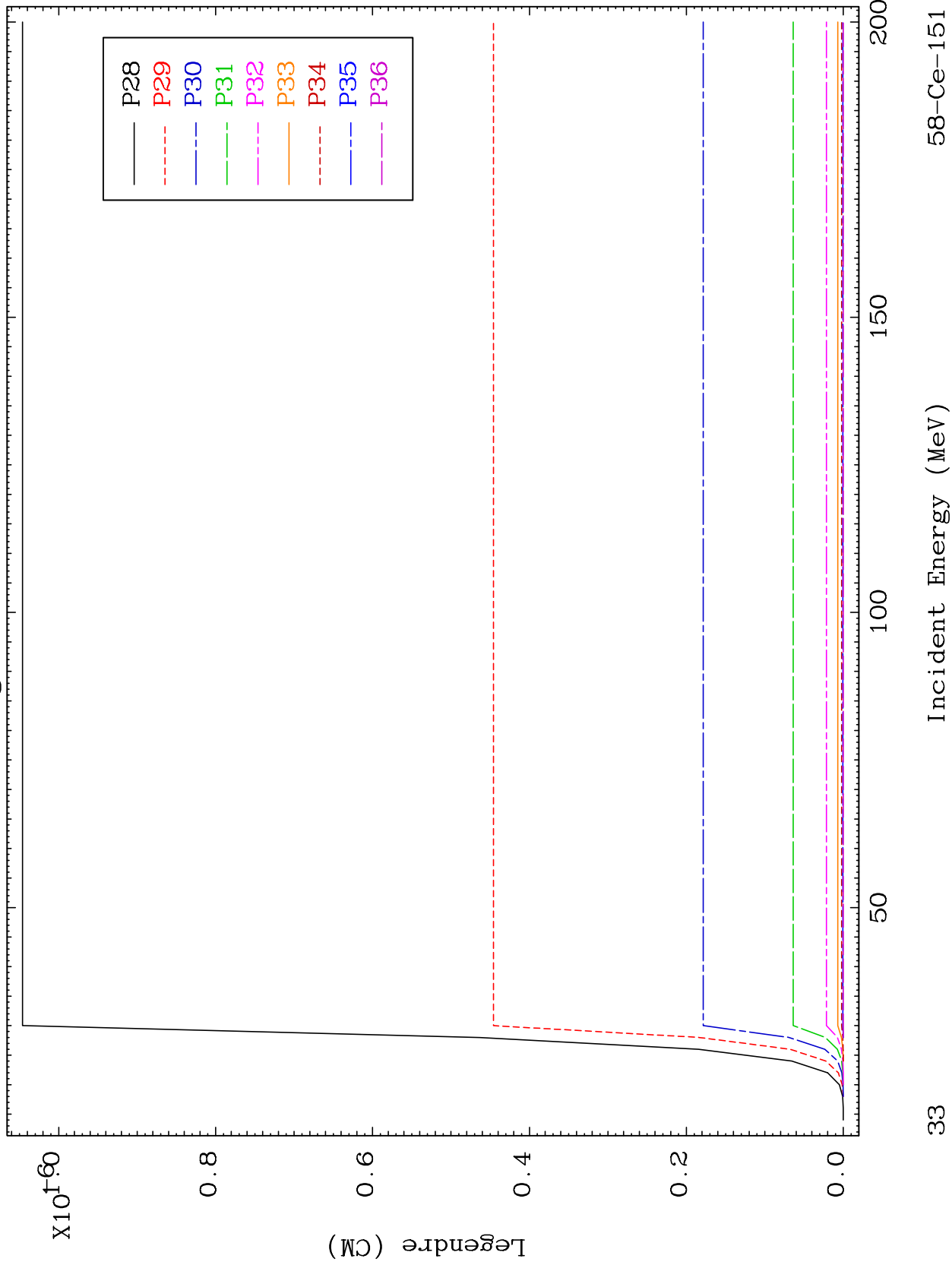




MAT 5870

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

58-Ce-151

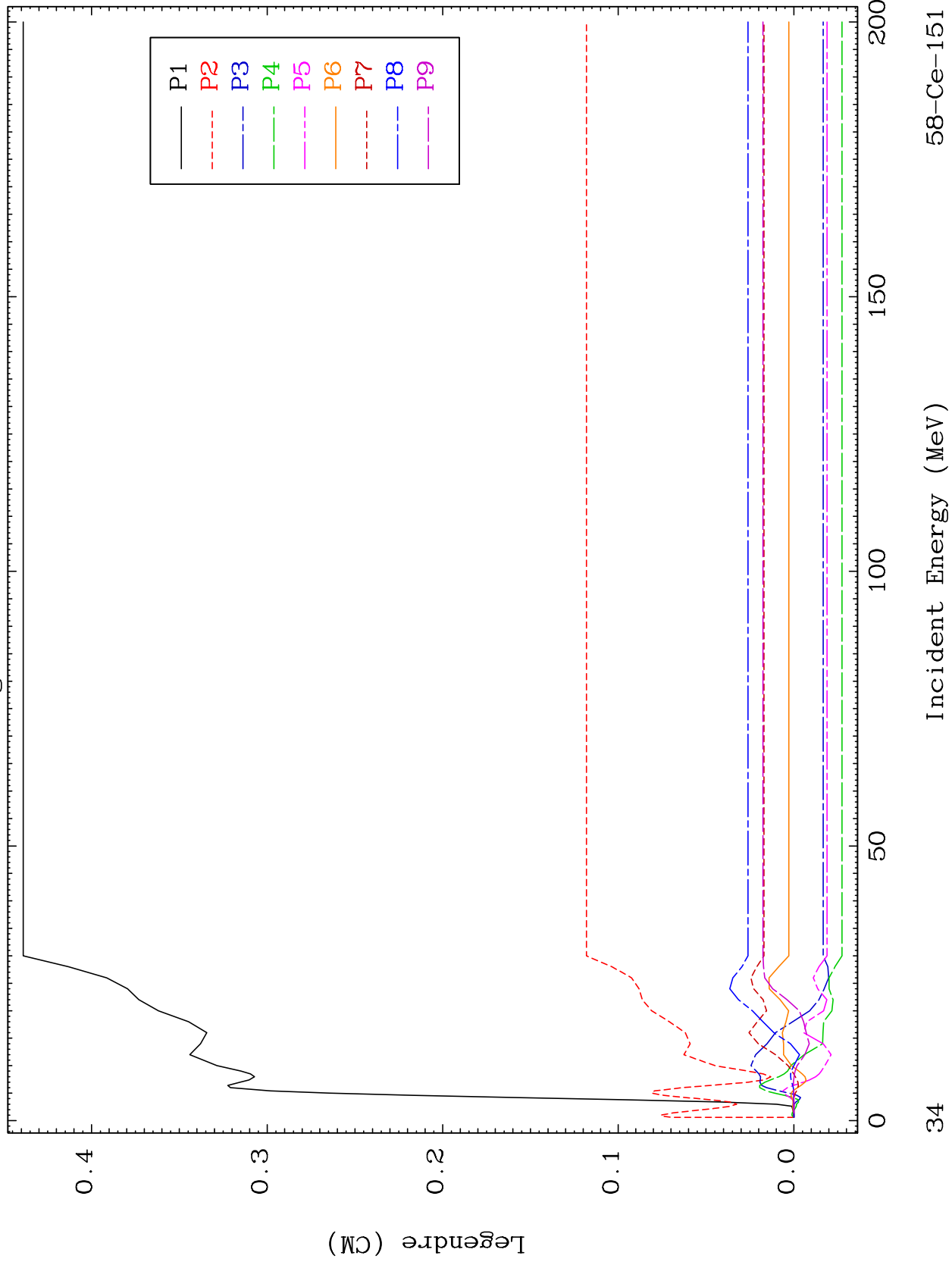


33

MAT 5870

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

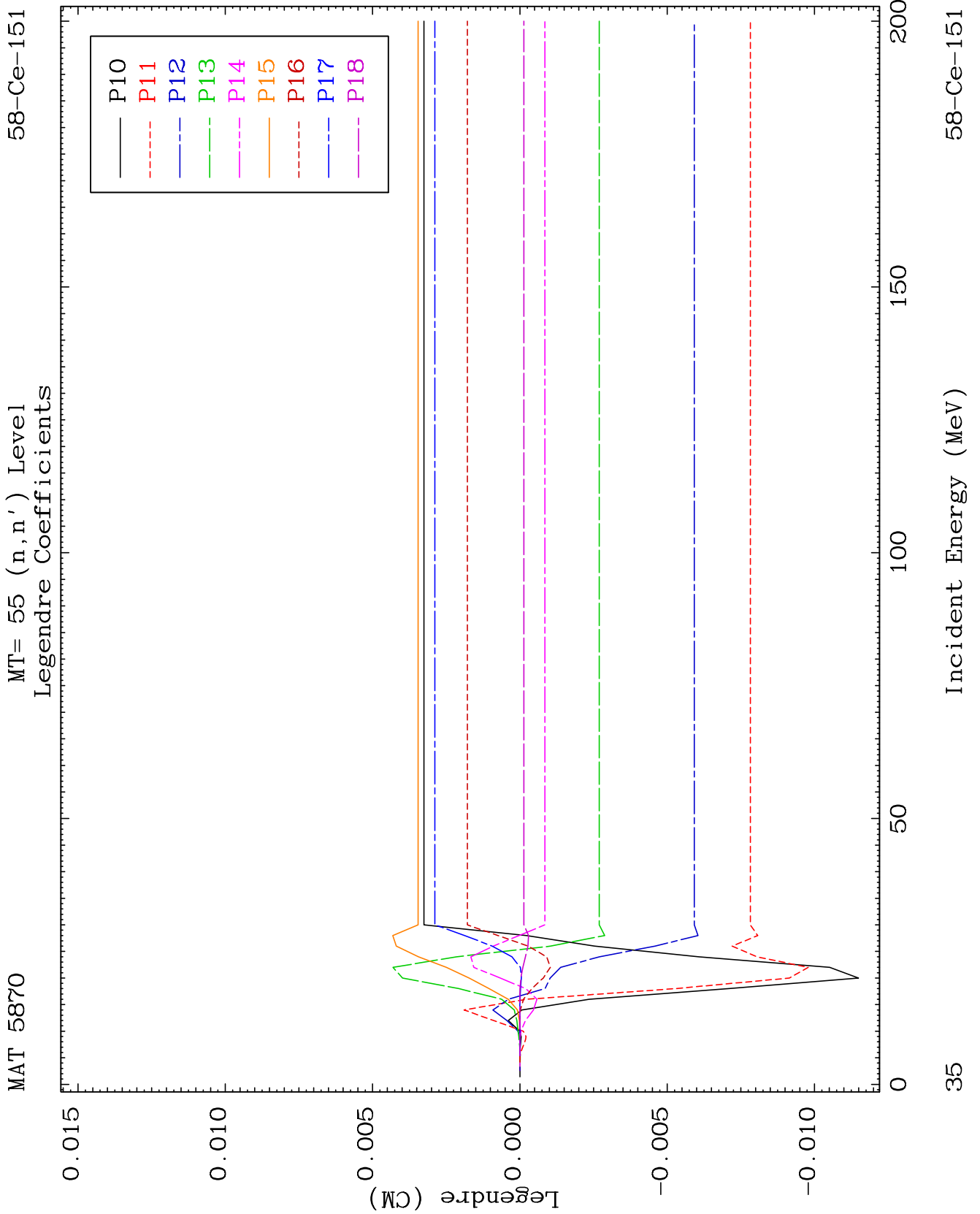
58-Ce-151

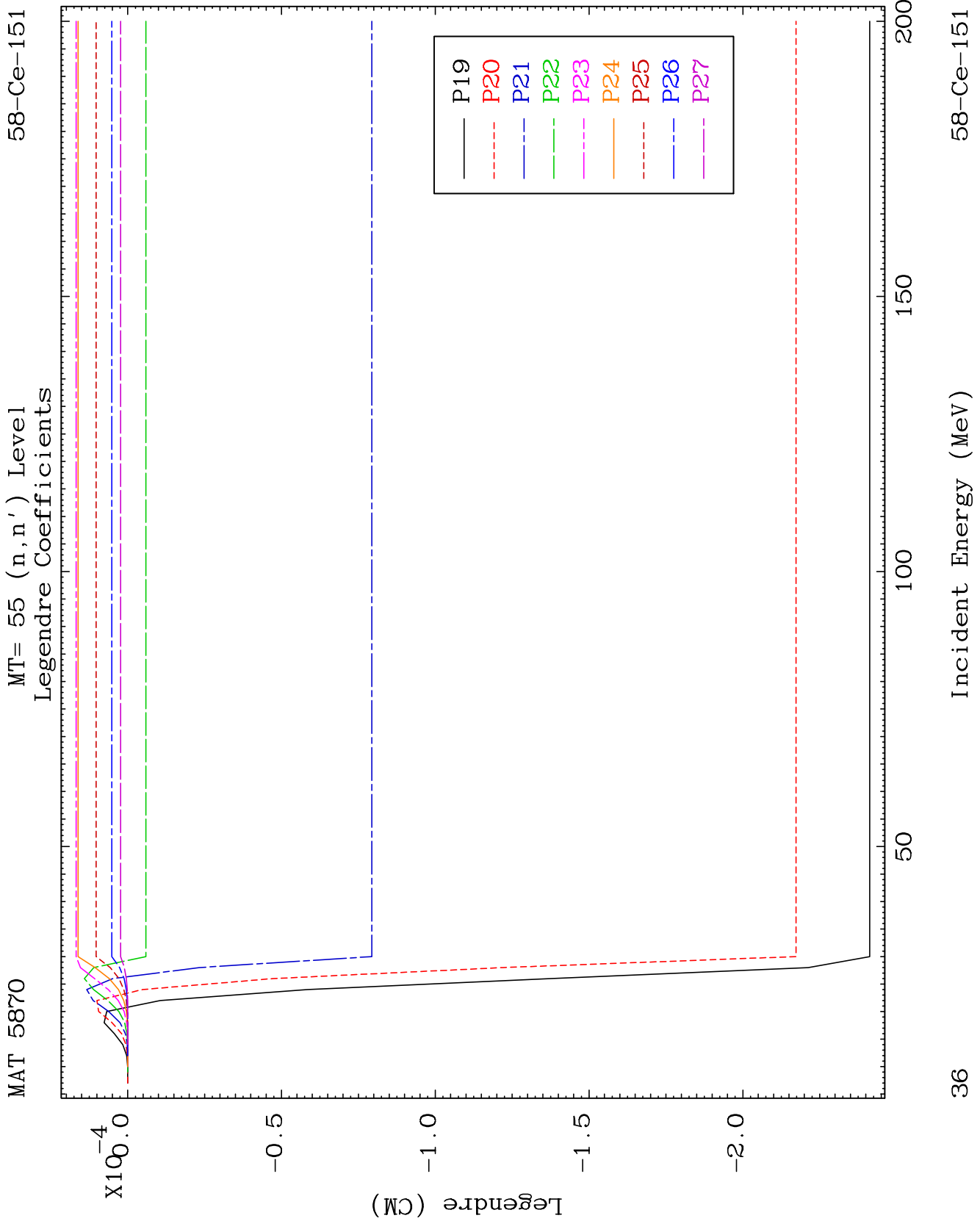


34

Incident Energy (MeV)

58-Ce-151

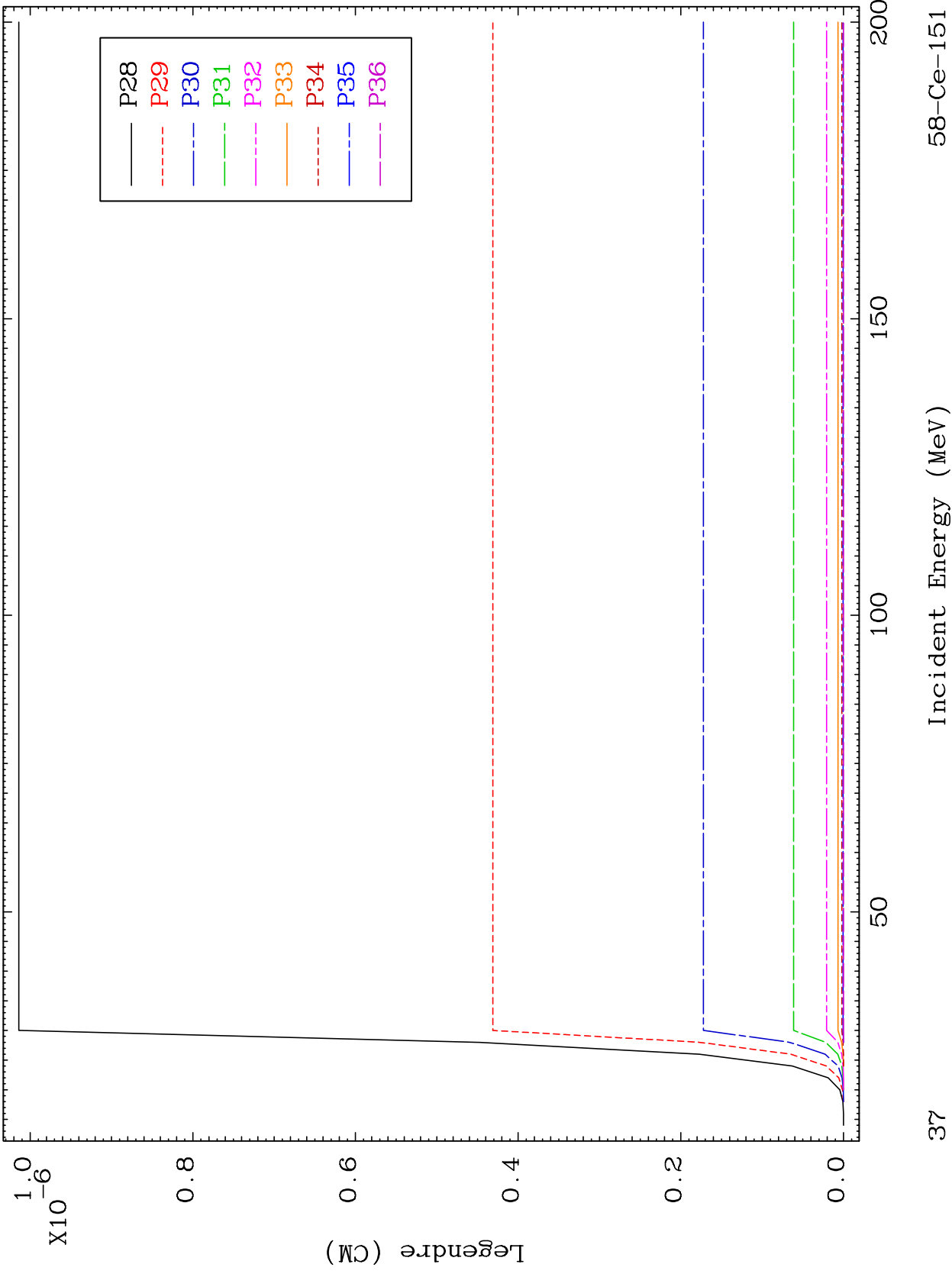




MAT 5870

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

58-Ce-151



37

Incident Energy (MeV)

58-Ce-151