

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

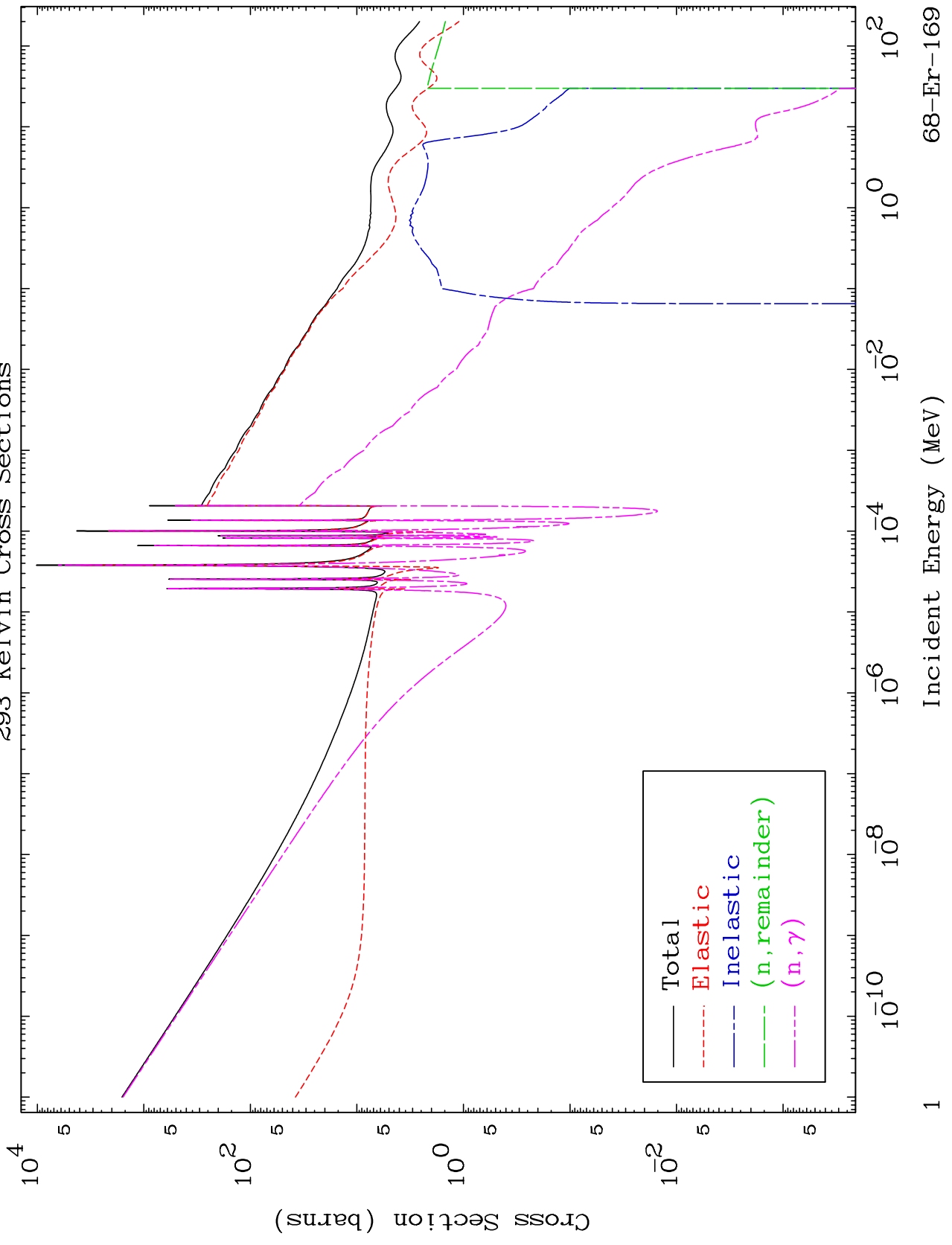
Press Mouse Button to Start

MAT 6846

Major

293 Kelvin Cross Sections

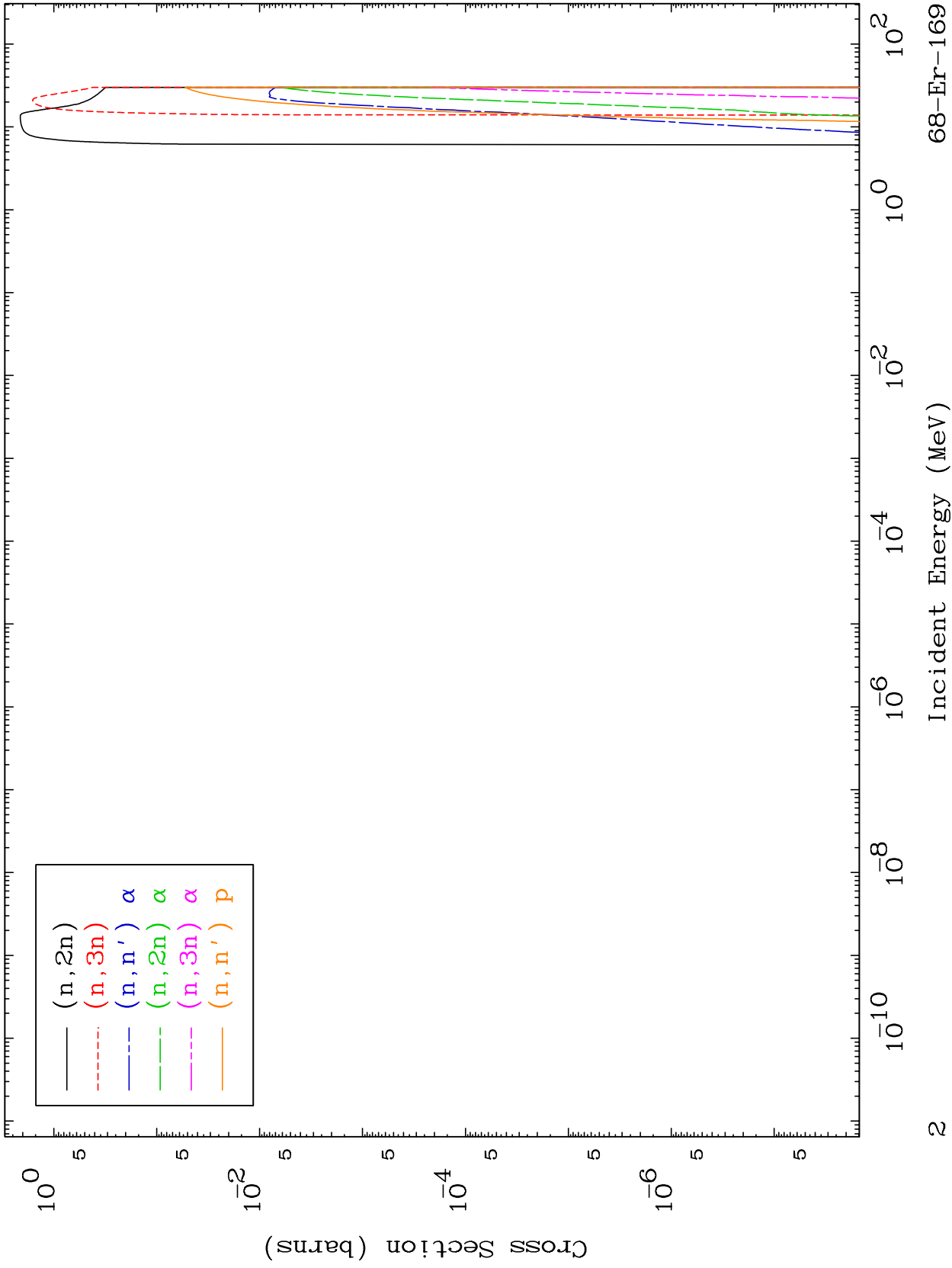
68-Er-169

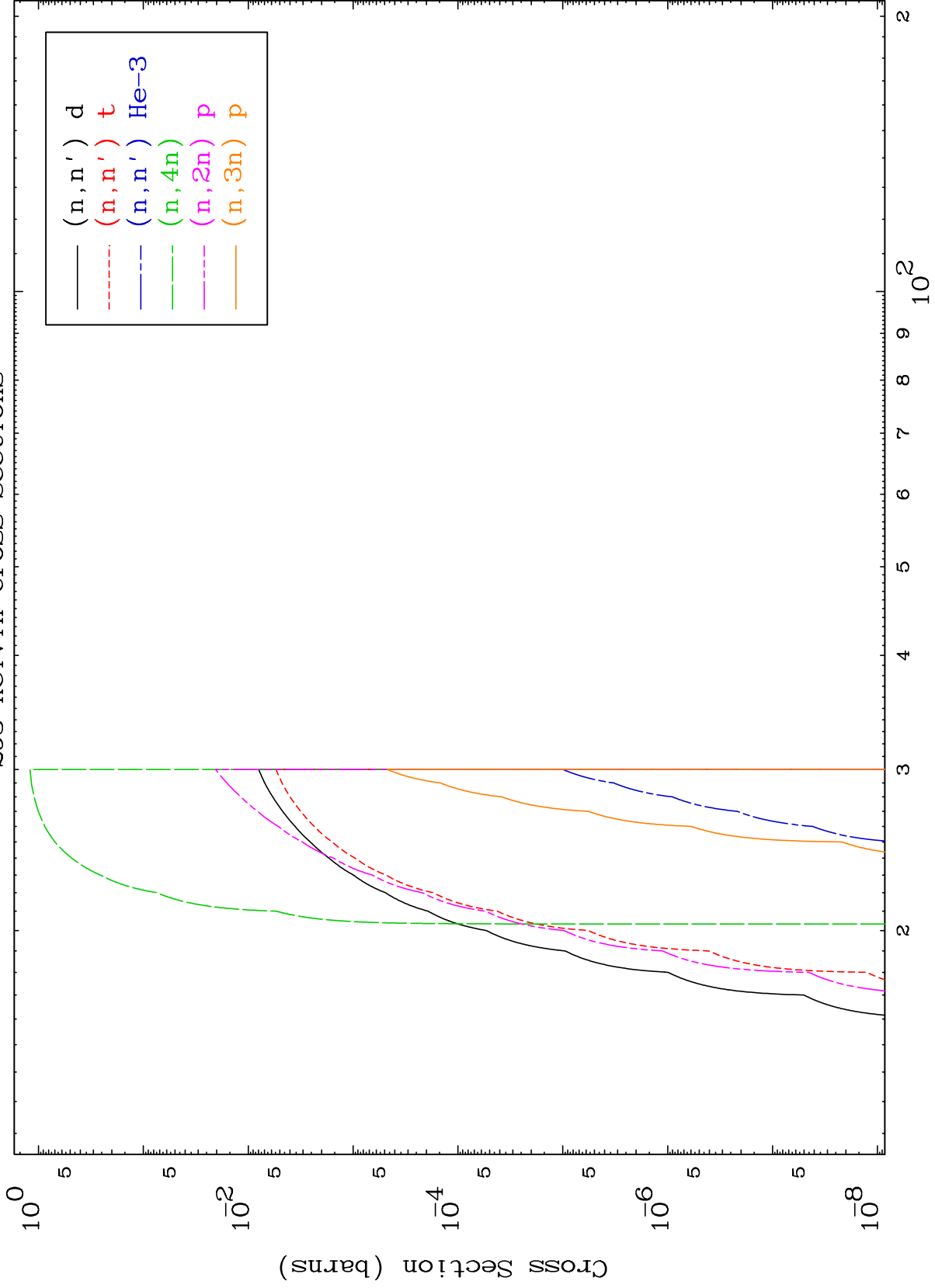


MAT 6846

Neutron Production
293 Kelvin Cross Sections

68-Er-169

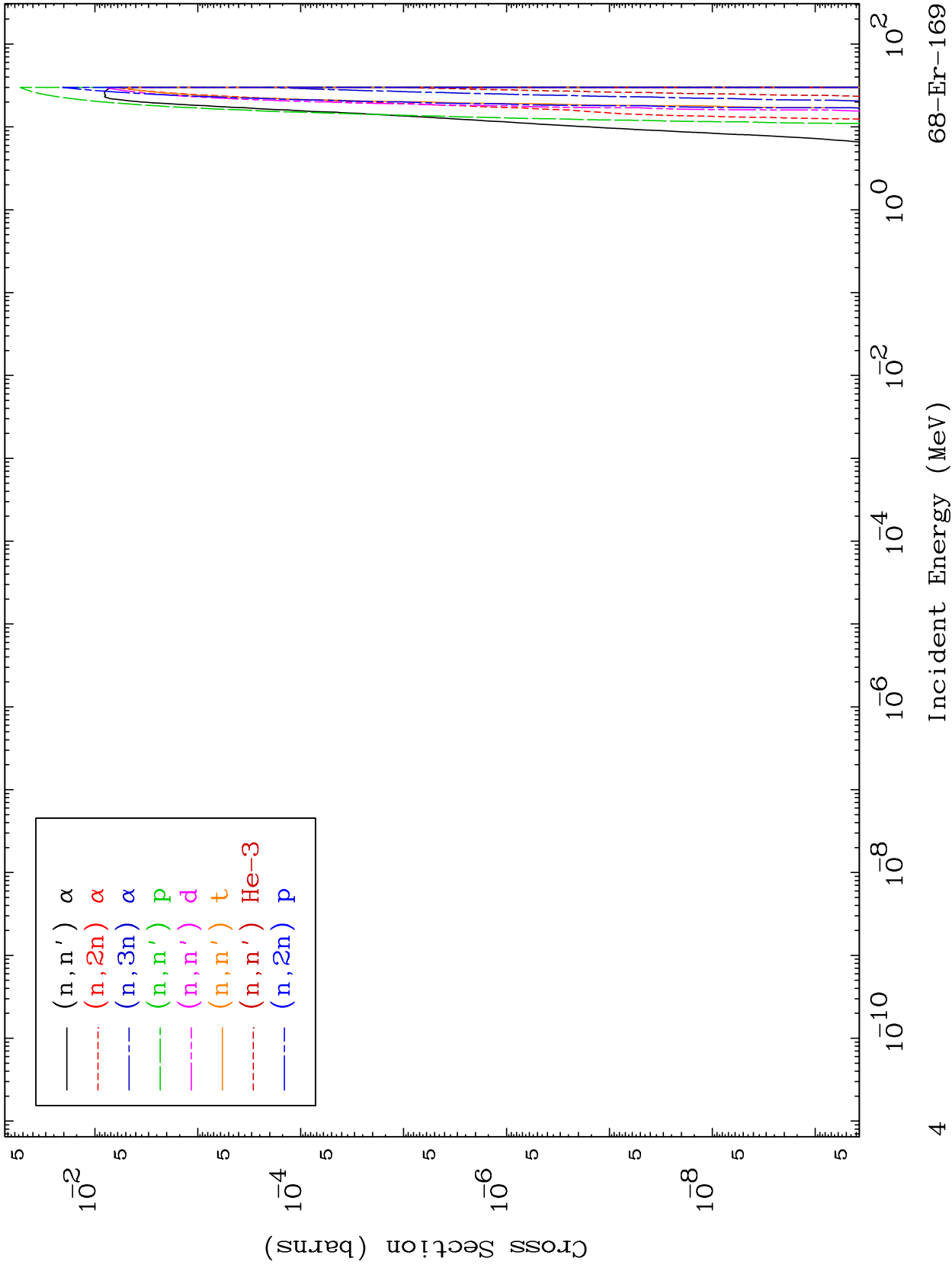




MAT 6846

Charged Particle
293 Kelvin Cross Sections

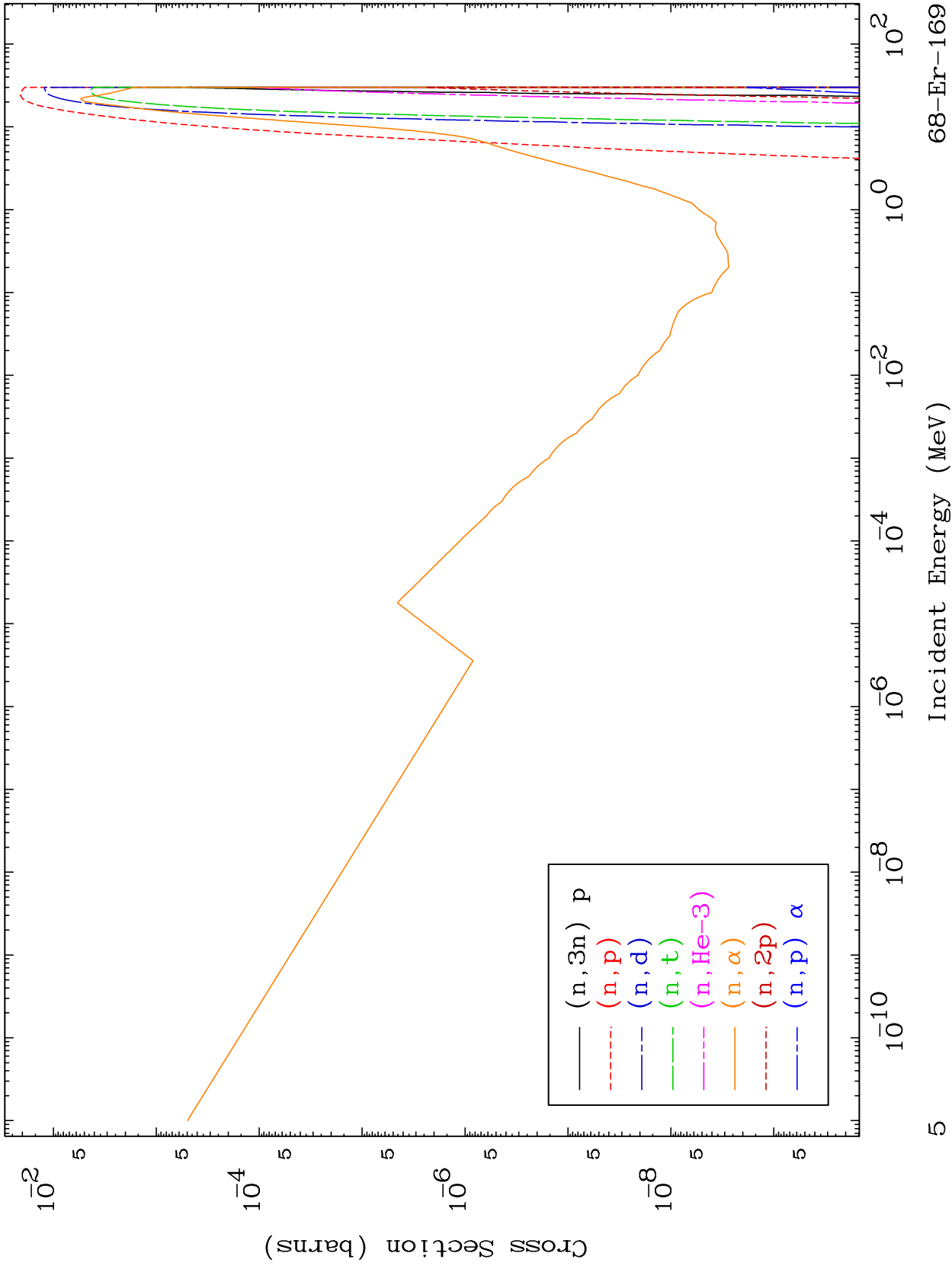
68-Er-169

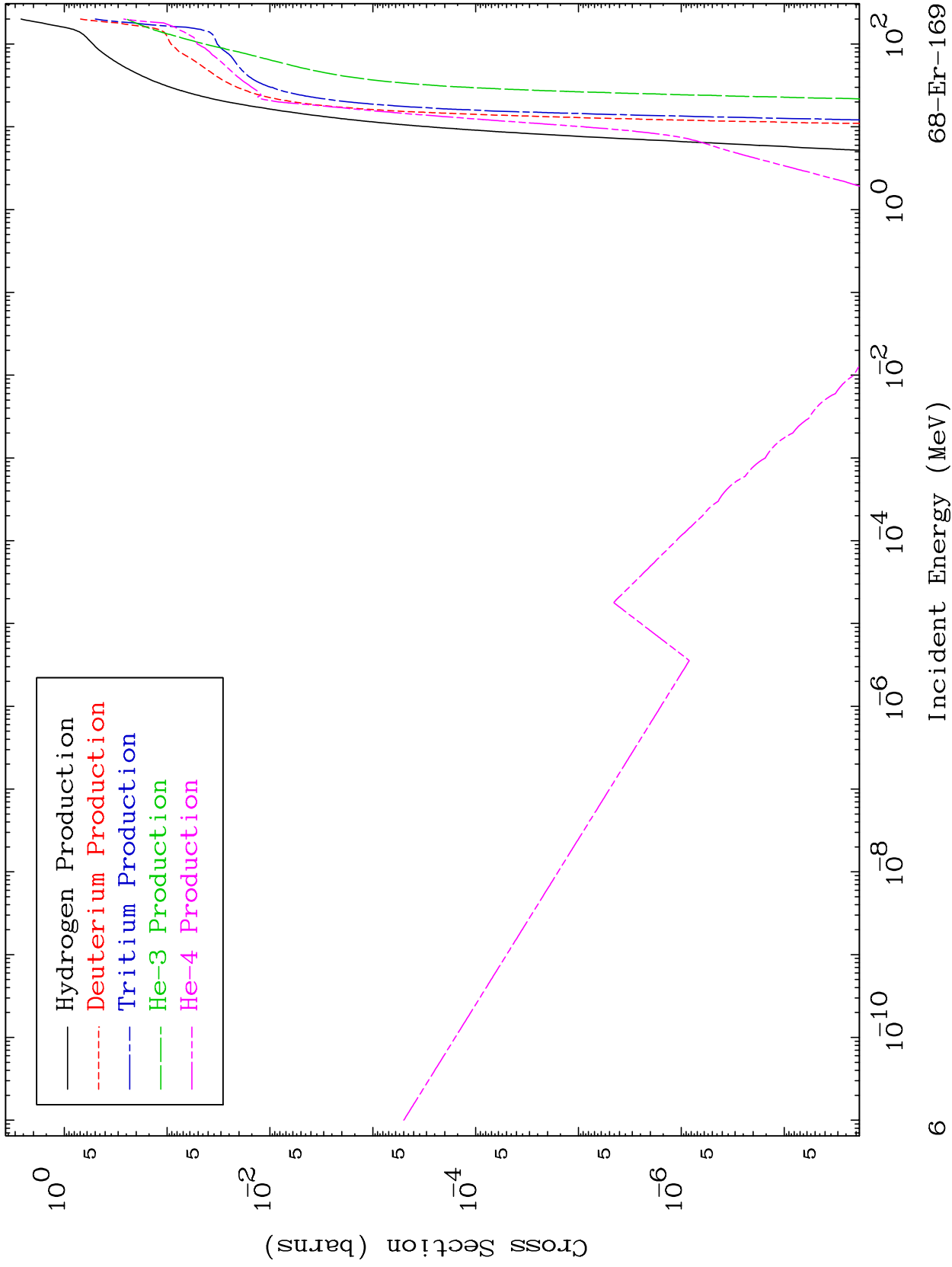


MAT 6846

Charged Particle
293 Kelvin Cross Sections

68-Er-169



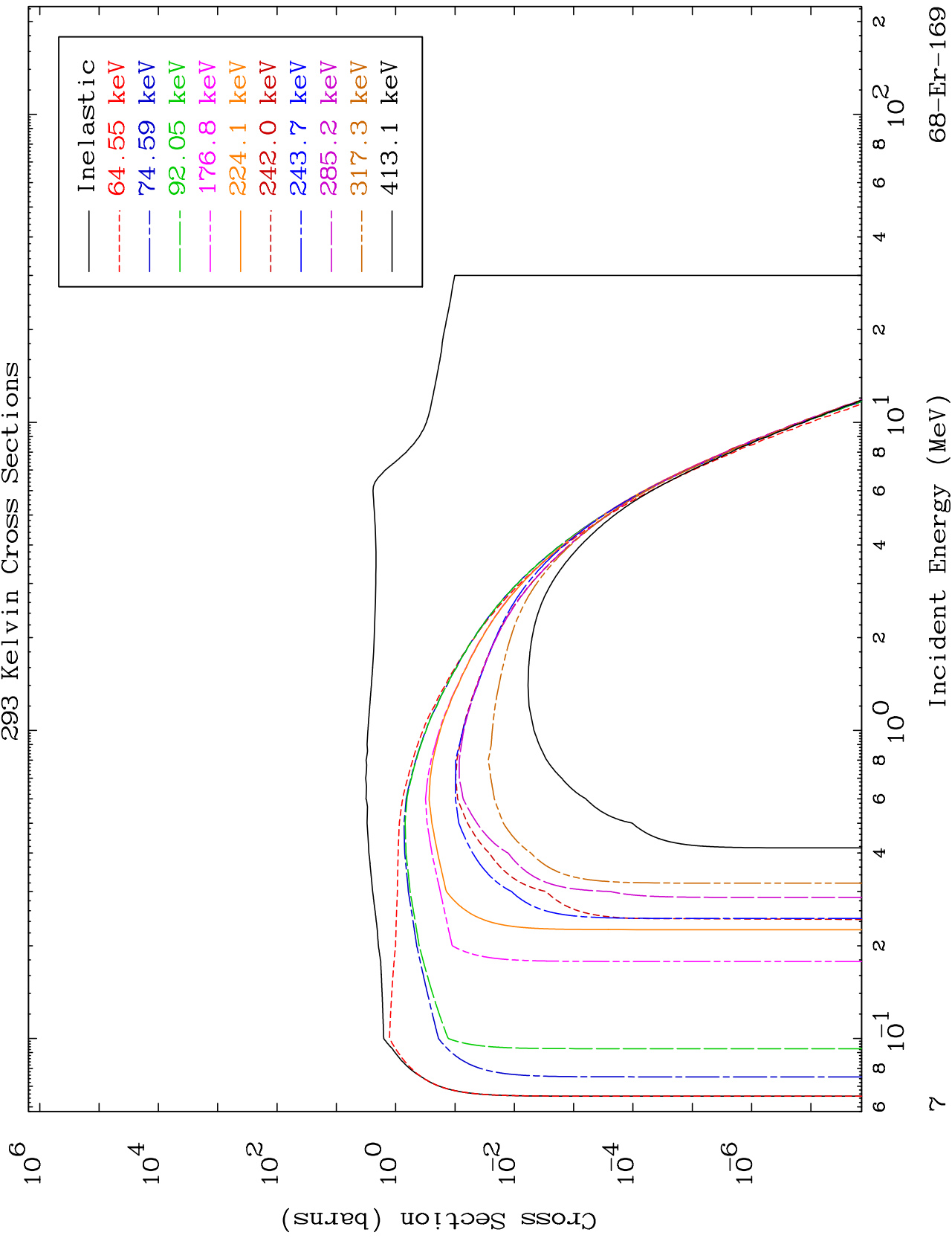


MAT 6846

(n,n') Level

68-Er-169

293 Kelvin Cross Sections

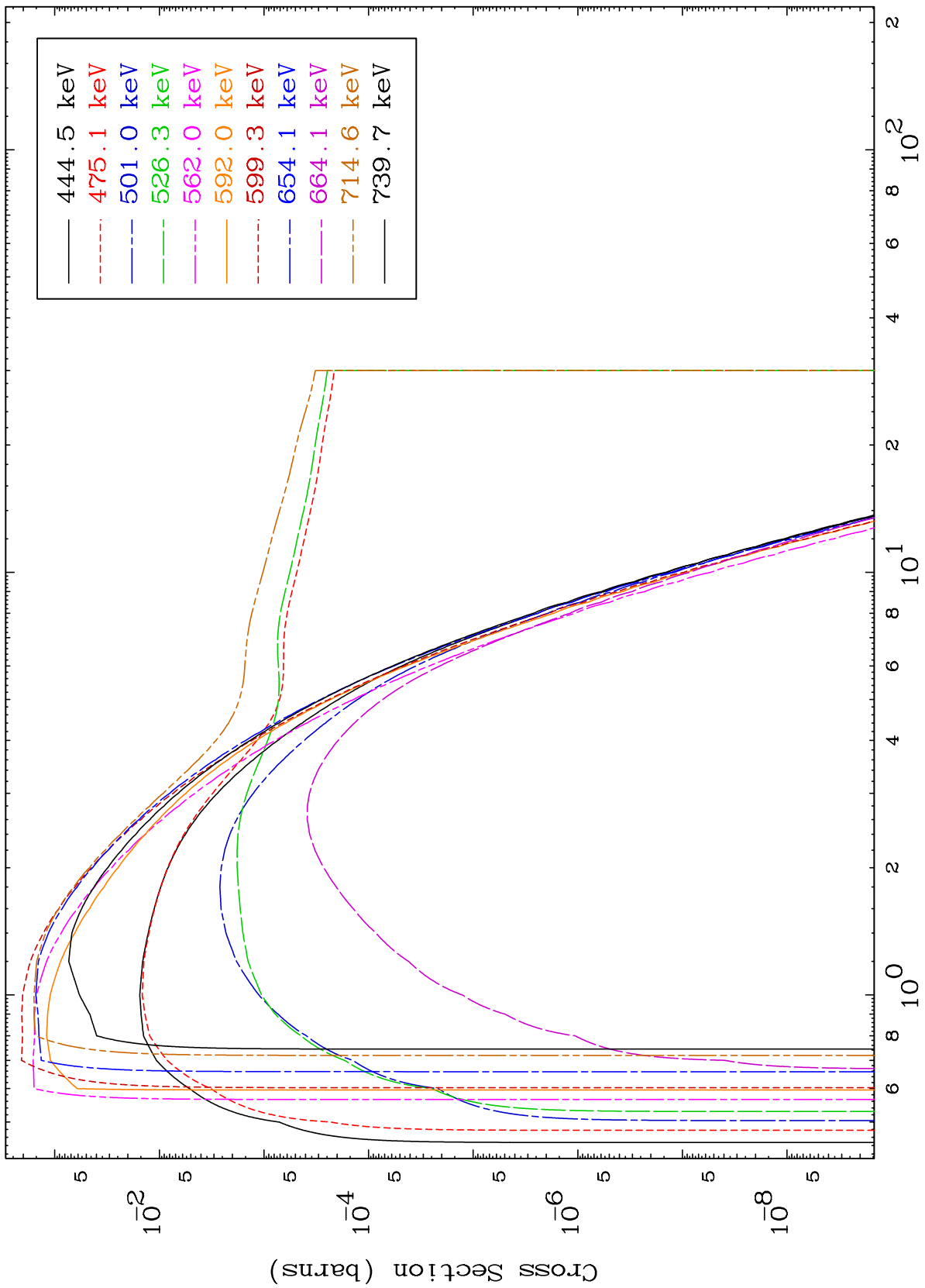


MAT 6846

(n,n') Level

68-Er-169

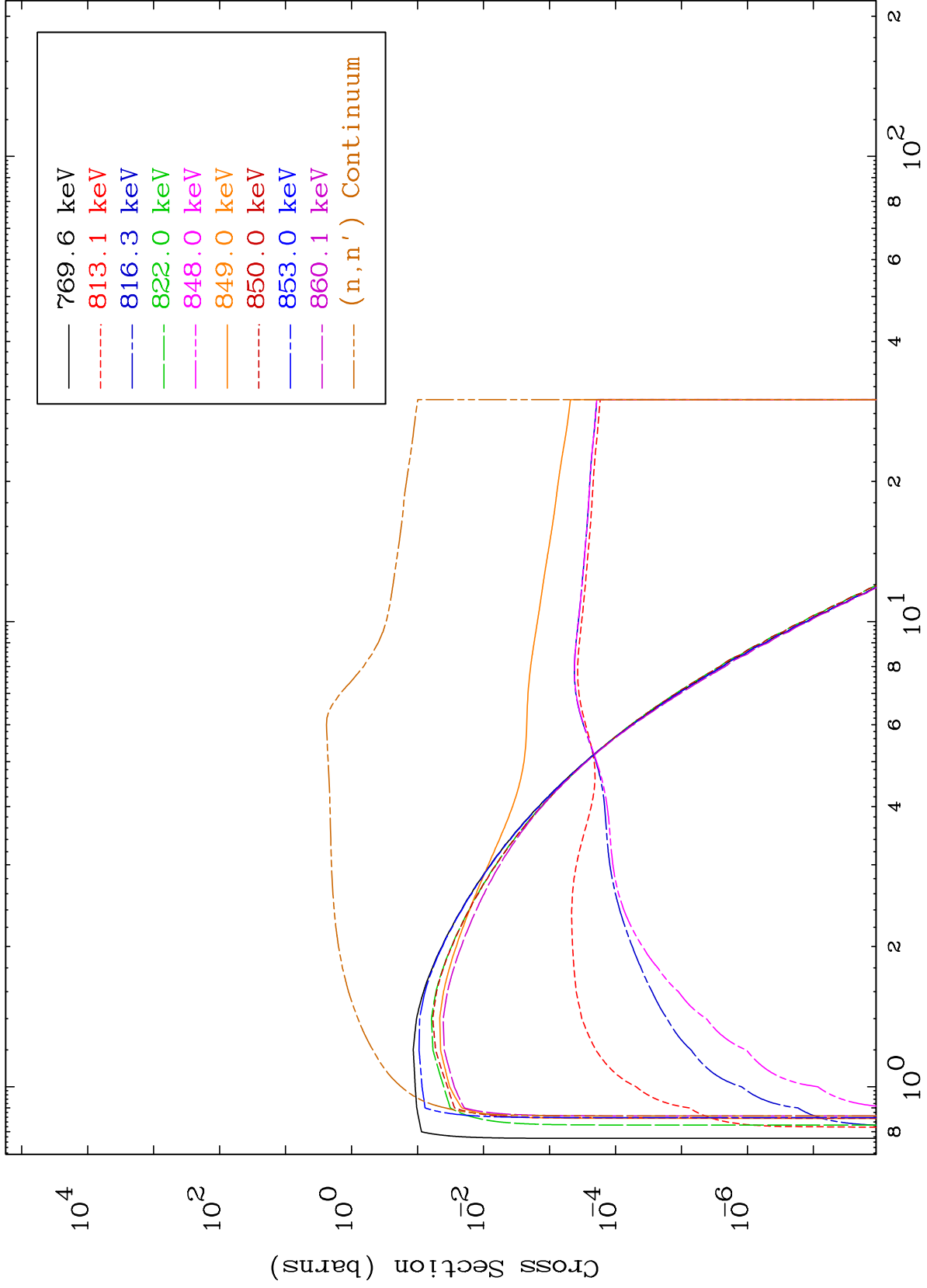
293 Kelvin Cross Sections



8

Incident Energy (MeV)

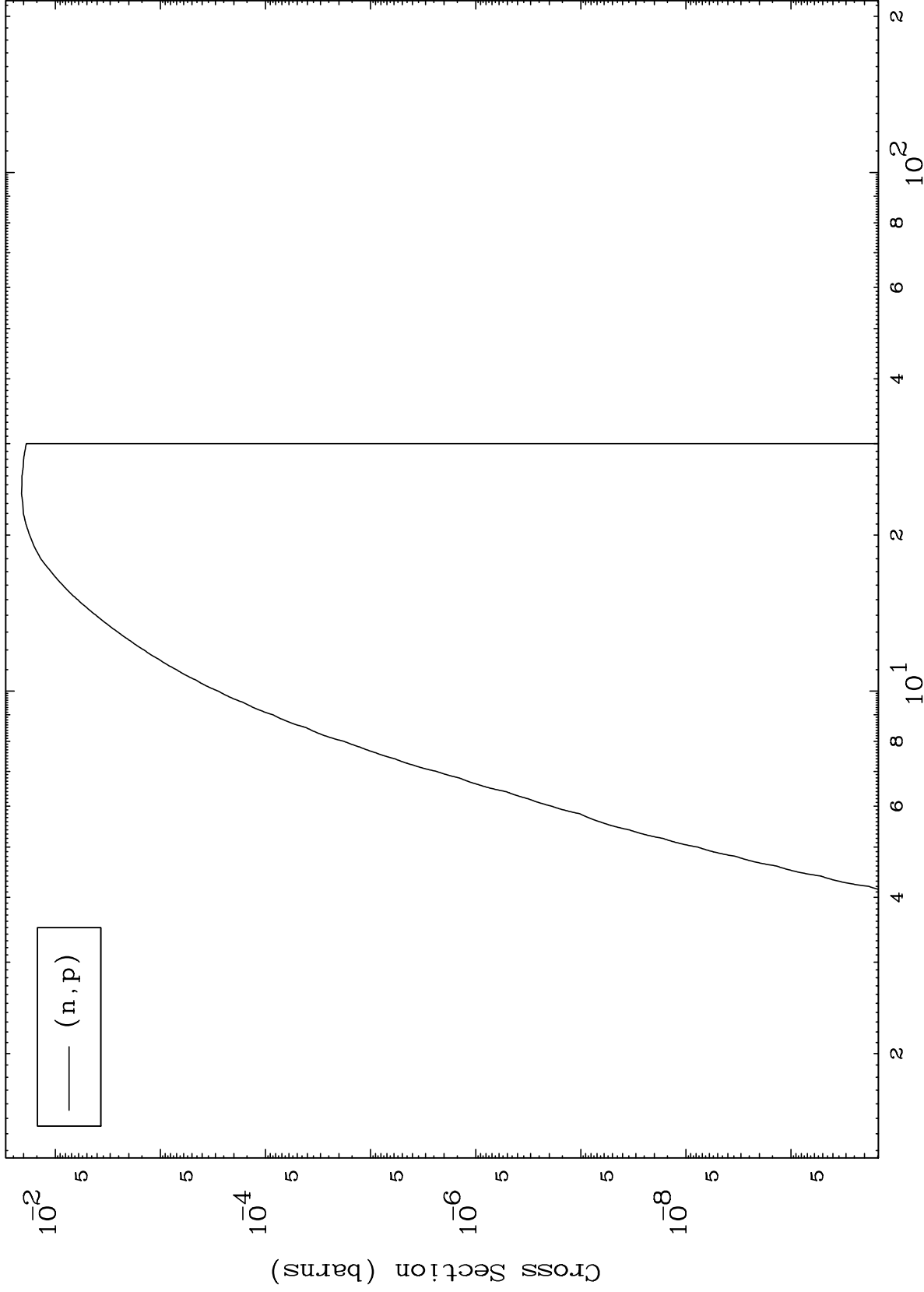
68-Er-169



MAT 6846

(n,p) Levels
293 Kelvin Cross Sections

68-Er-169



10

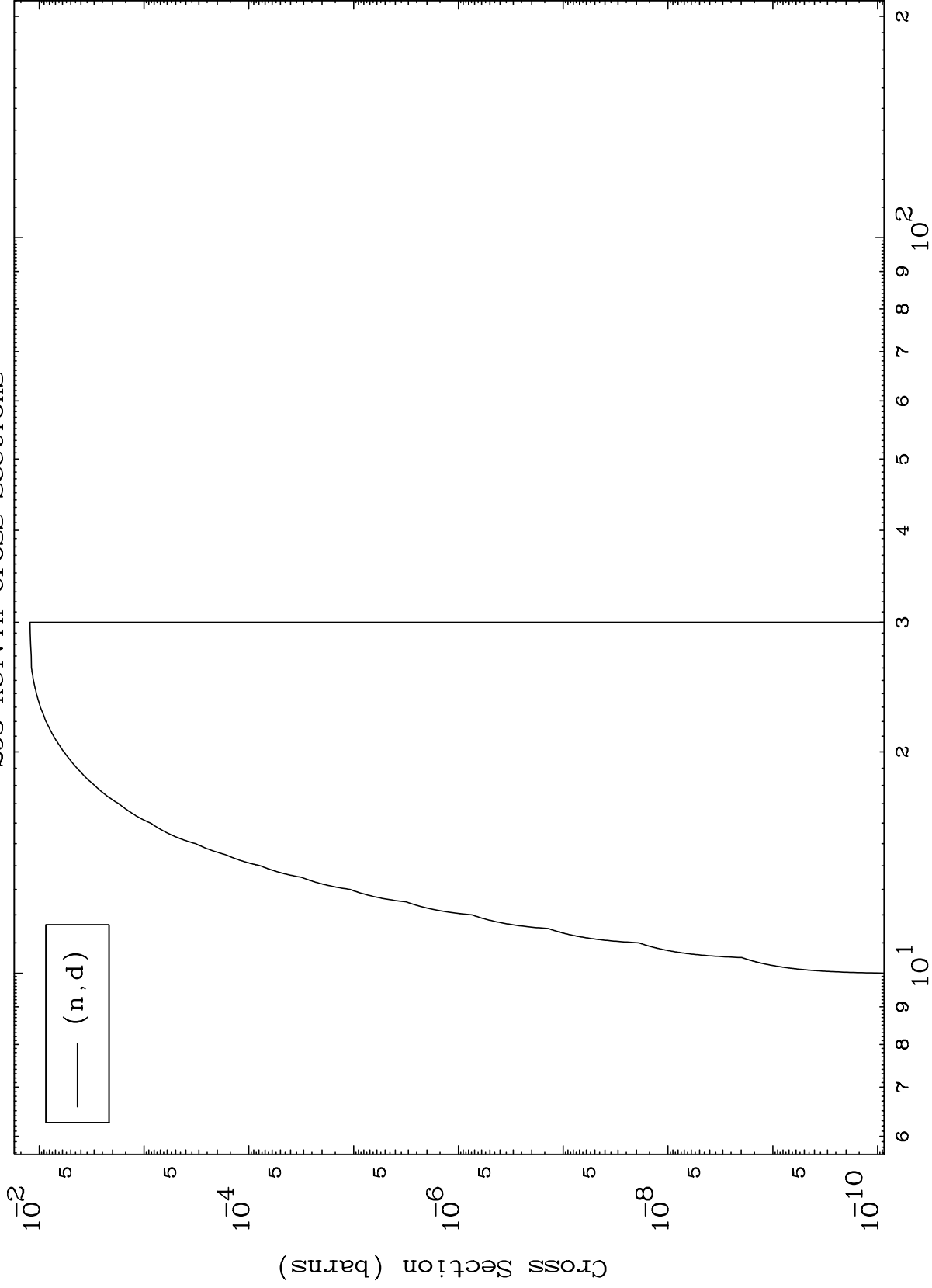
Incident Energy (MeV)

68-Er-169

MAT 6846

(n,d) Levels
293 Kelvin Cross Sections

68-Er-169



11

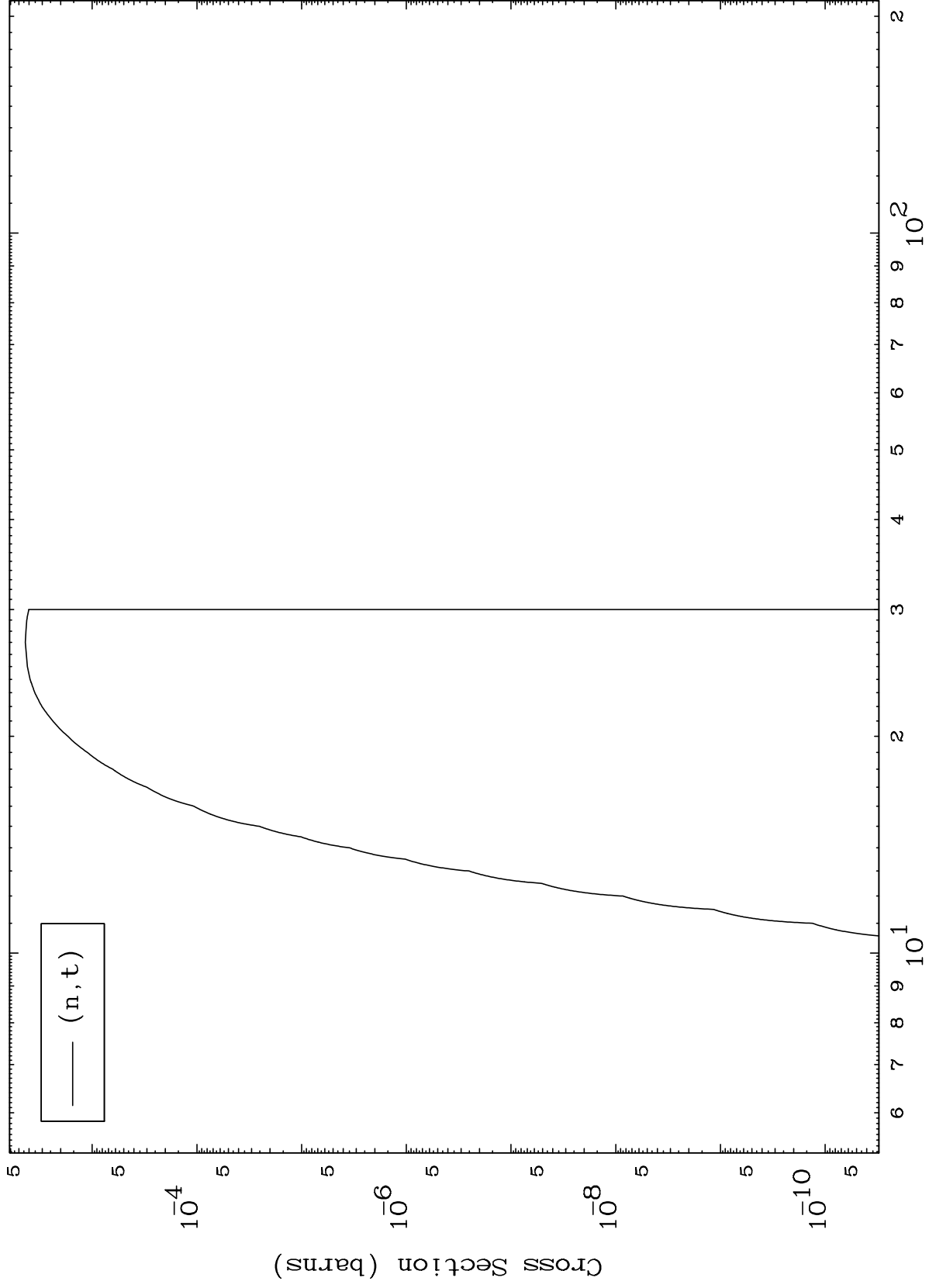
Incident Energy (MeV)

68-Er-169

MAT 6846

(n,t) Levels
293 Kelvin Cross Sections

68-Er-169



12

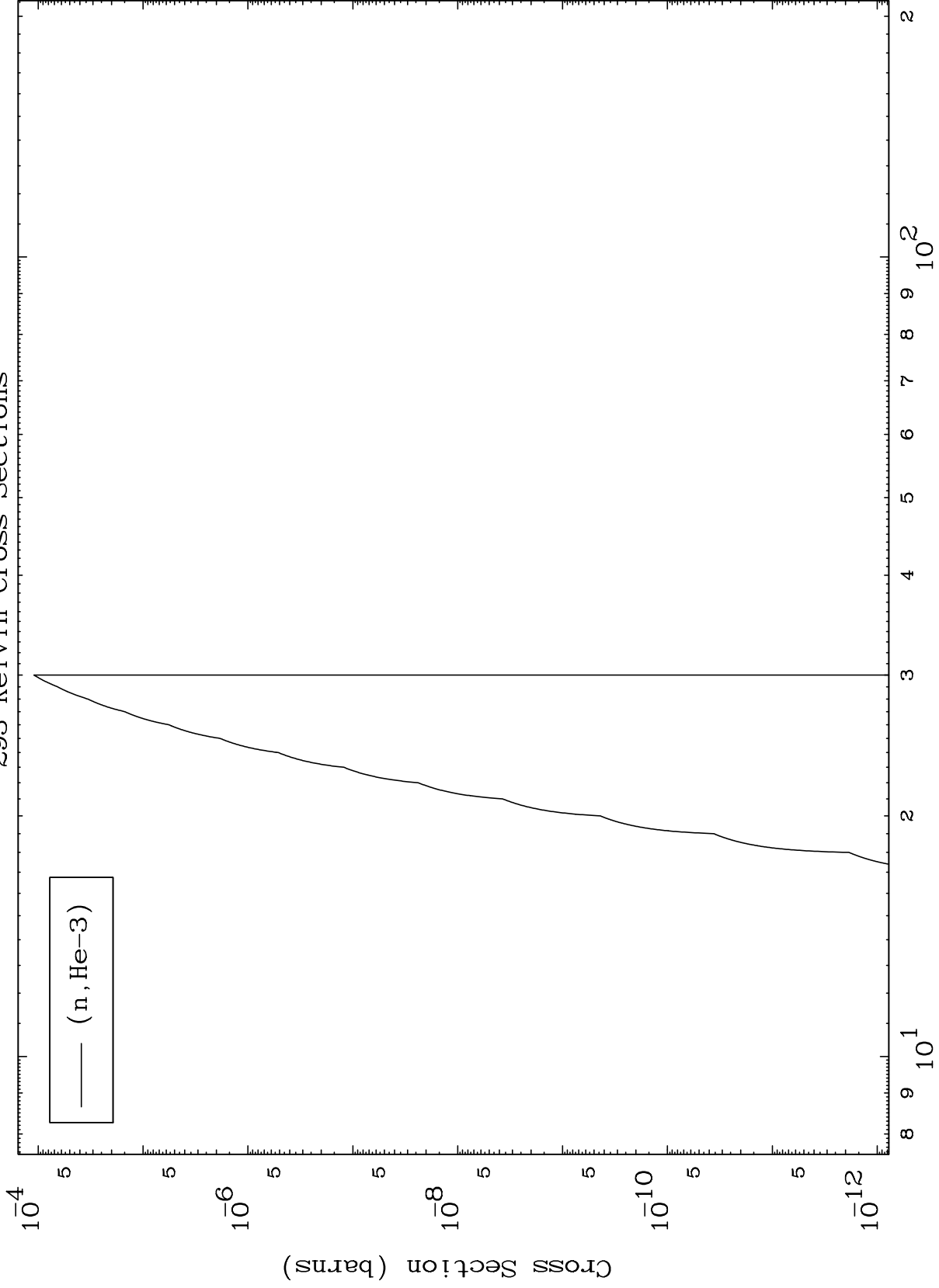
Incident Energy (MeV)

68-Er-169

MAT 6846

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-169



13

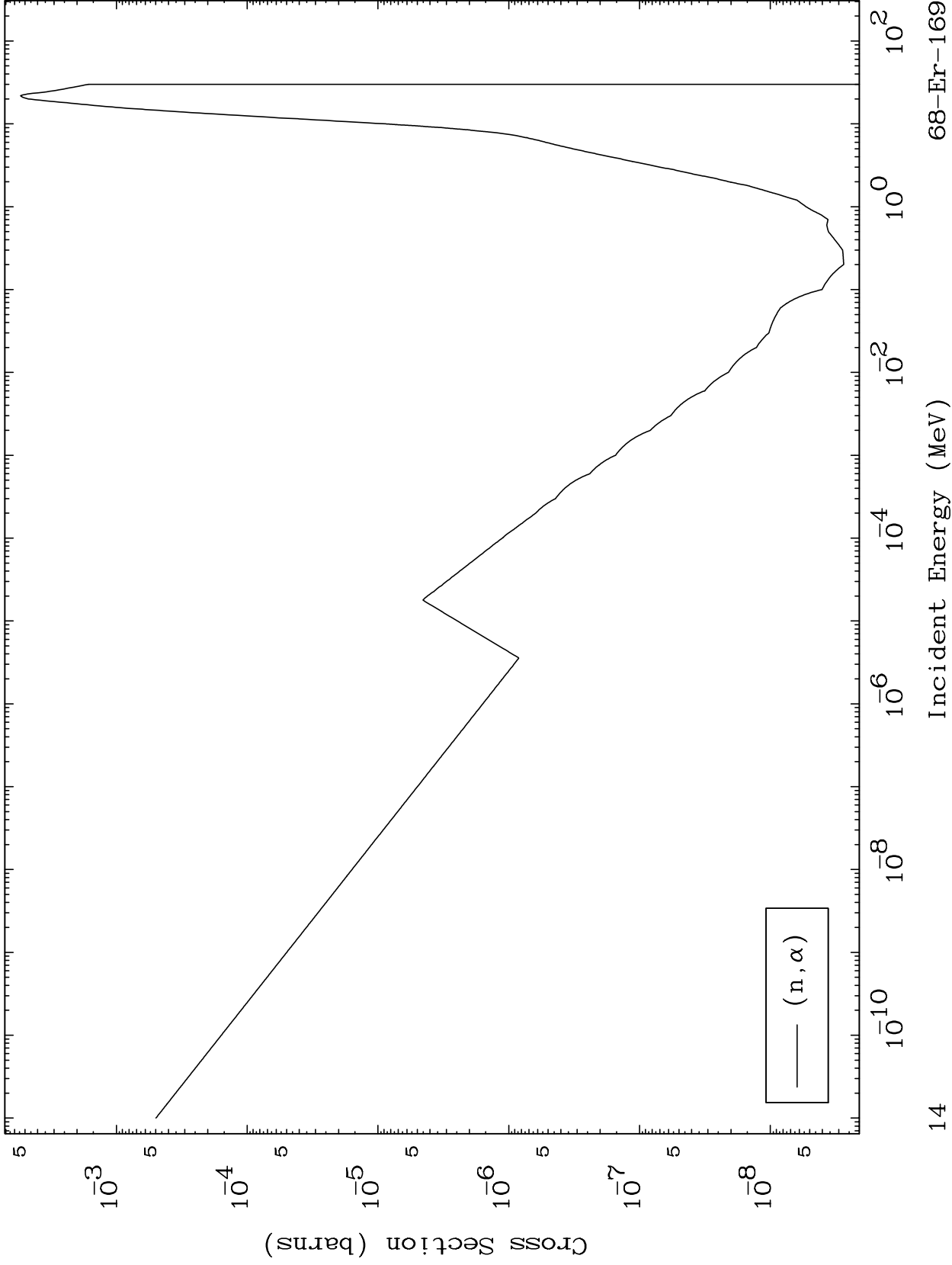
Incident Energy (MeV)

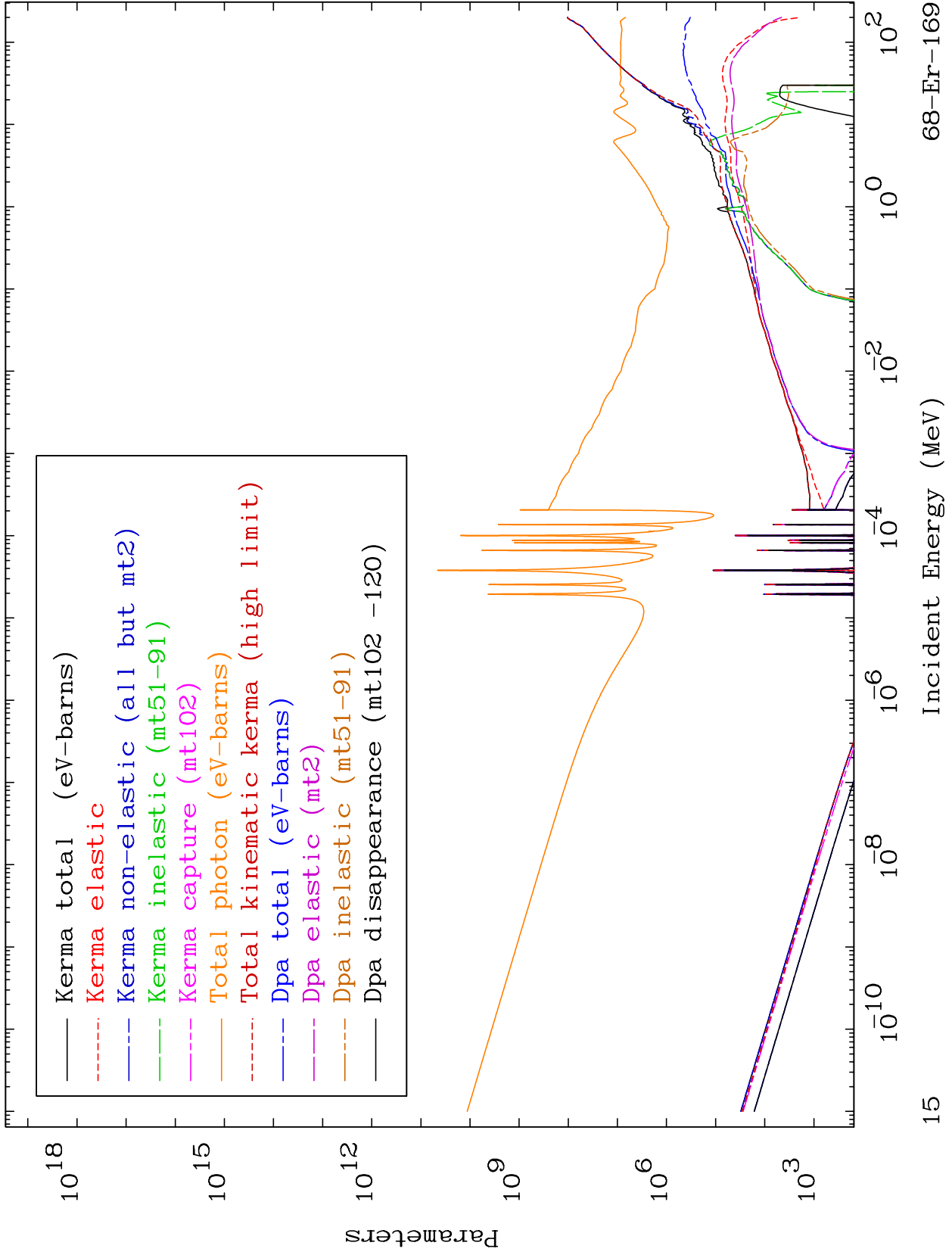
68-Er-169

MAT 6846

(n,α) Levels
293 Kelvin Cross Sections

68-Er-169

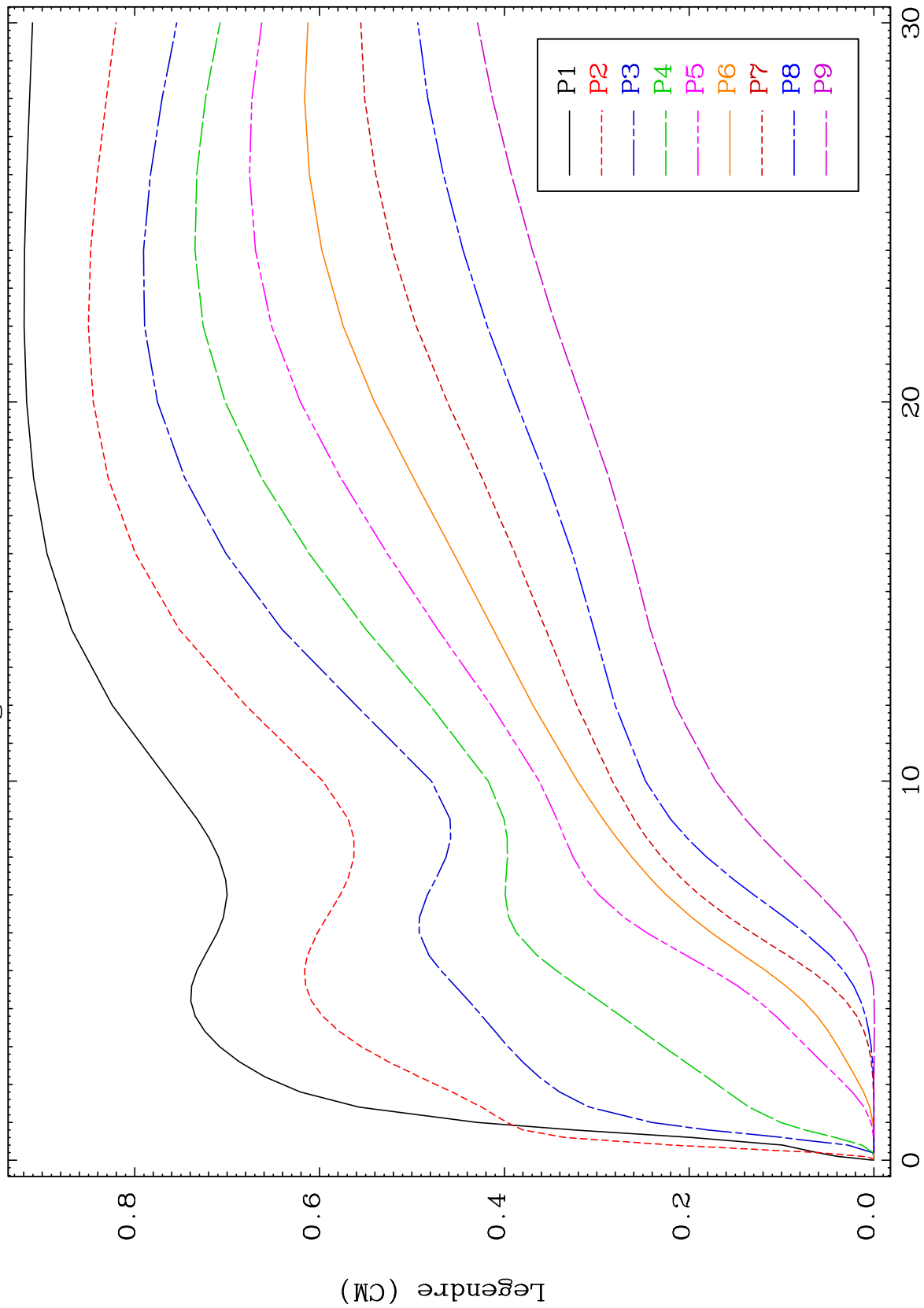




MAT 6846

Elastic Legendre Coefficients

68-Er-169



16

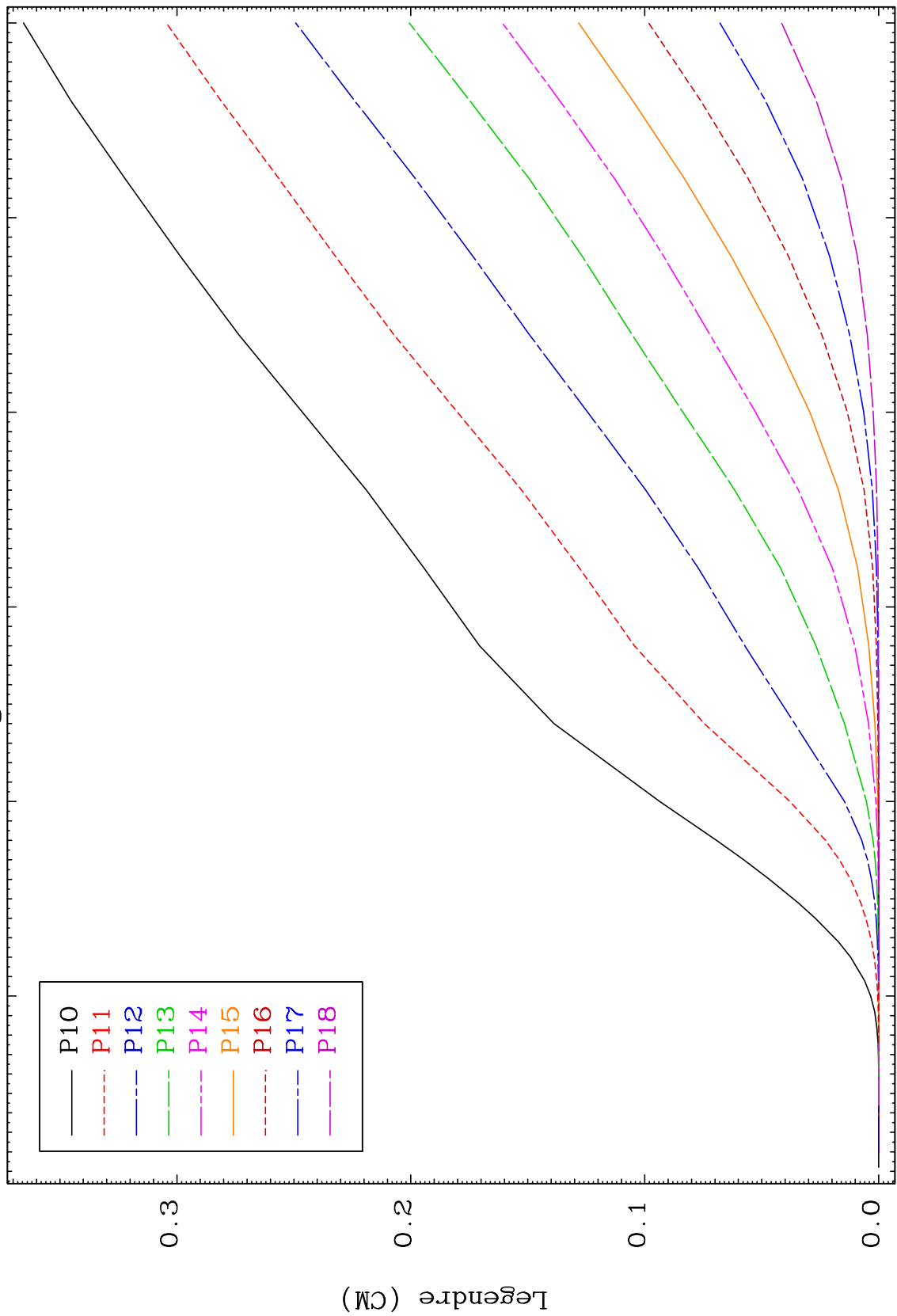
Incident Energy (MeV)

68-Er-169

MAT 6846

Elastic Legendre Coefficients

68-Er-169



17

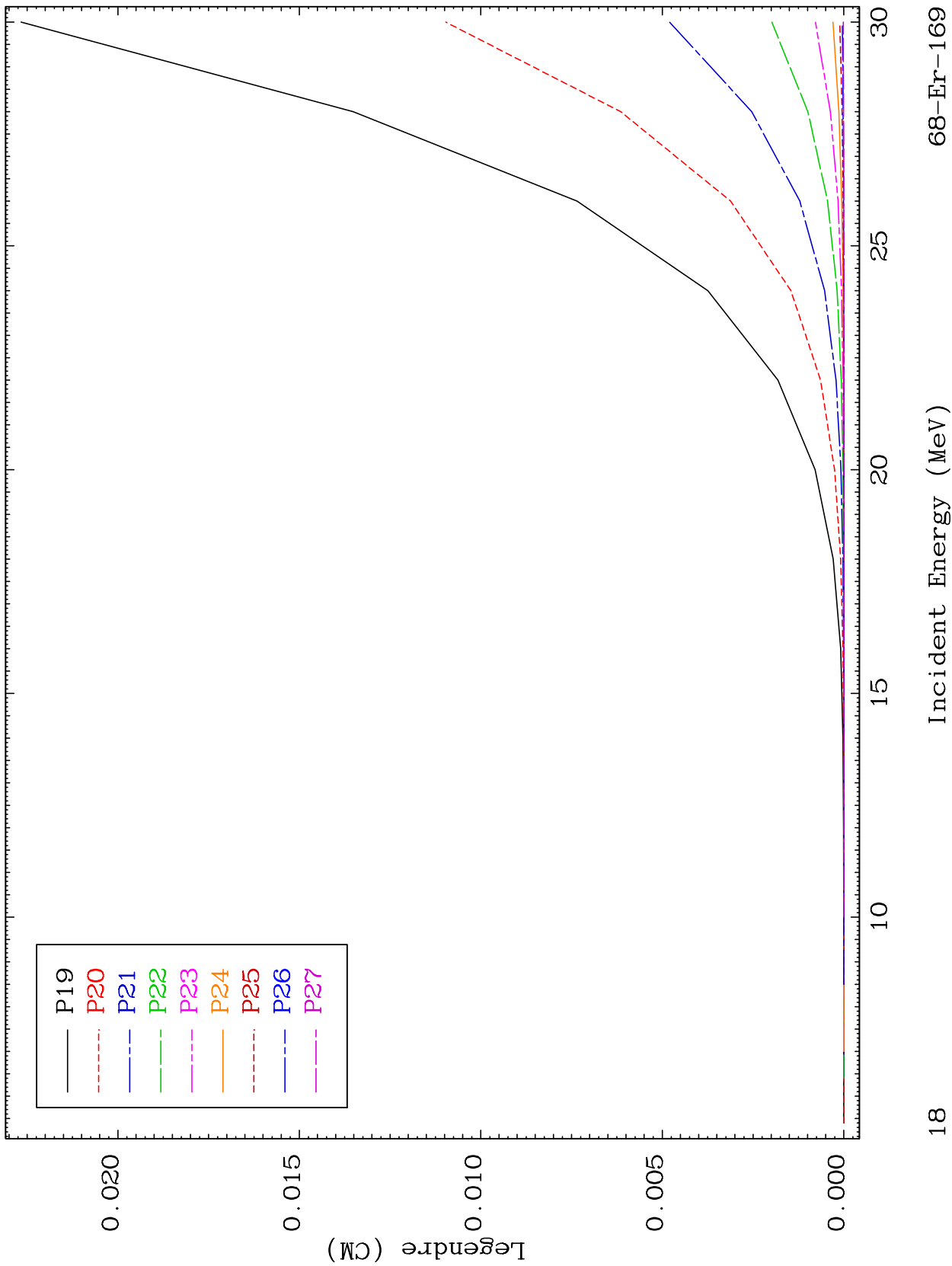
Incident Energy (MeV)

68-Er-169

MAT 6846

Elastic Legendre Coefficients

68-Er-169



18

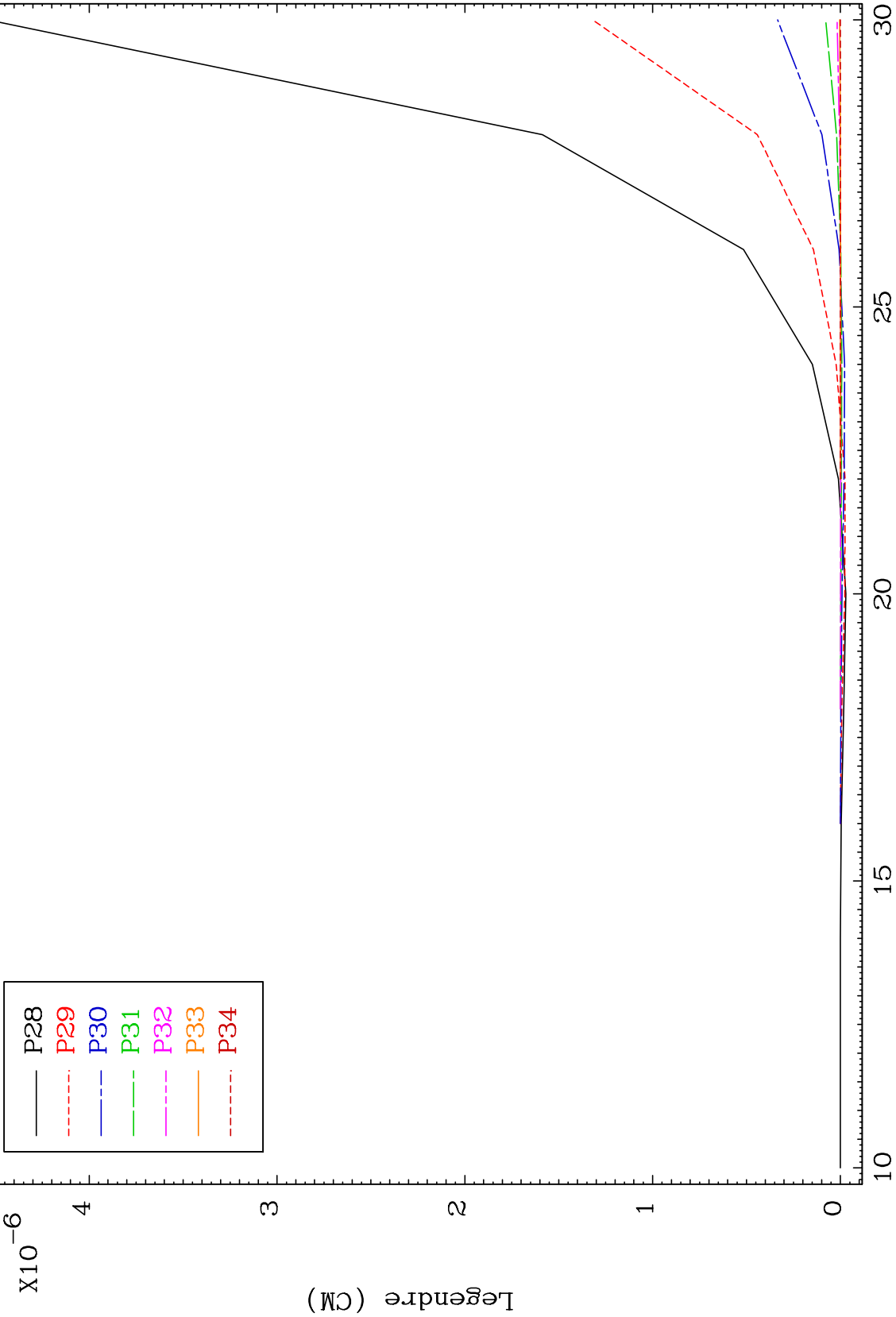
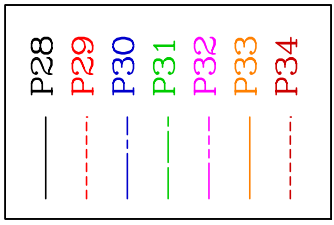
Incident Energy (MeV)

68-Er-169

MAT 6846

Elastic Legendre Coefficients

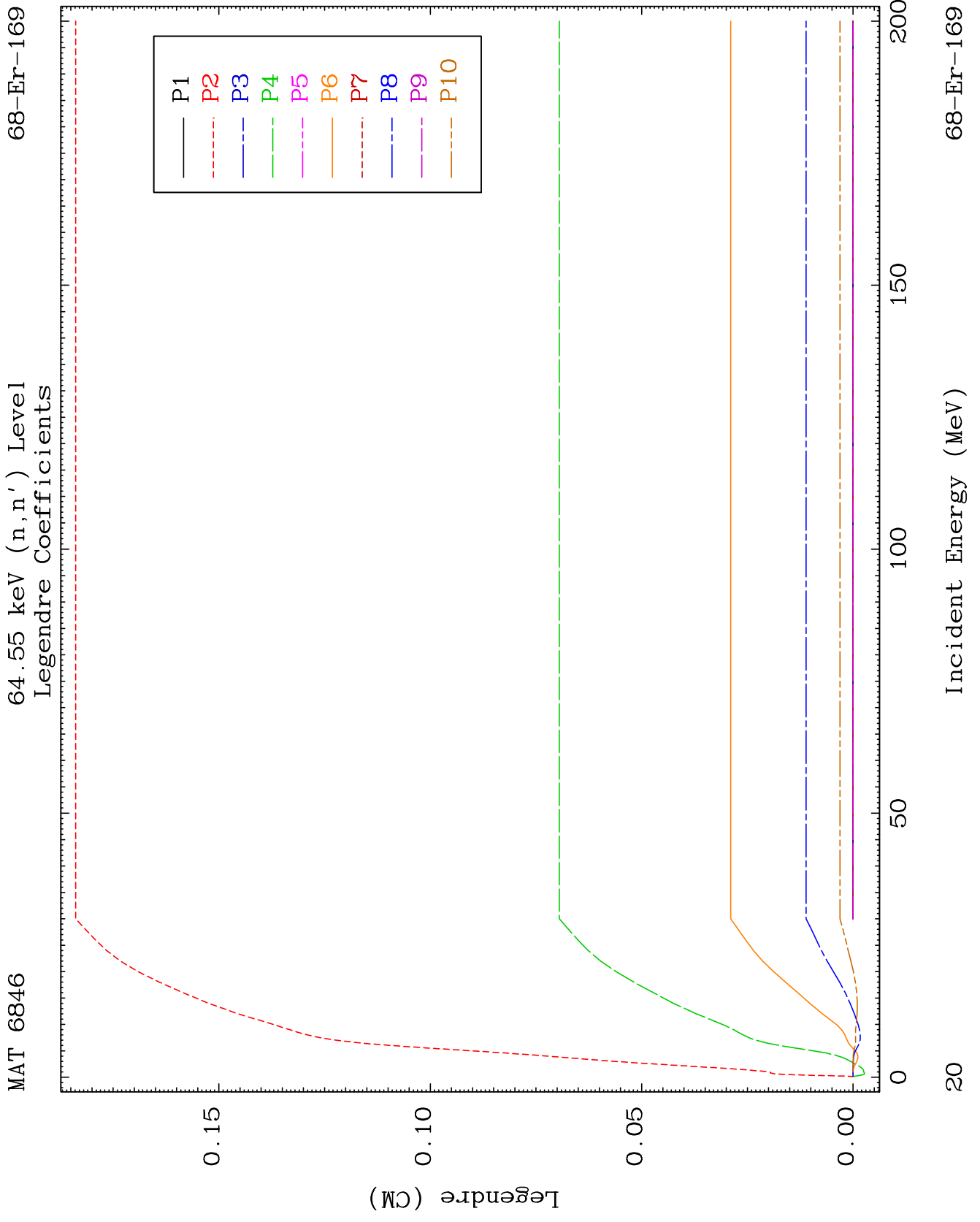
68-Er-169



19

Incident Energy (MeV)

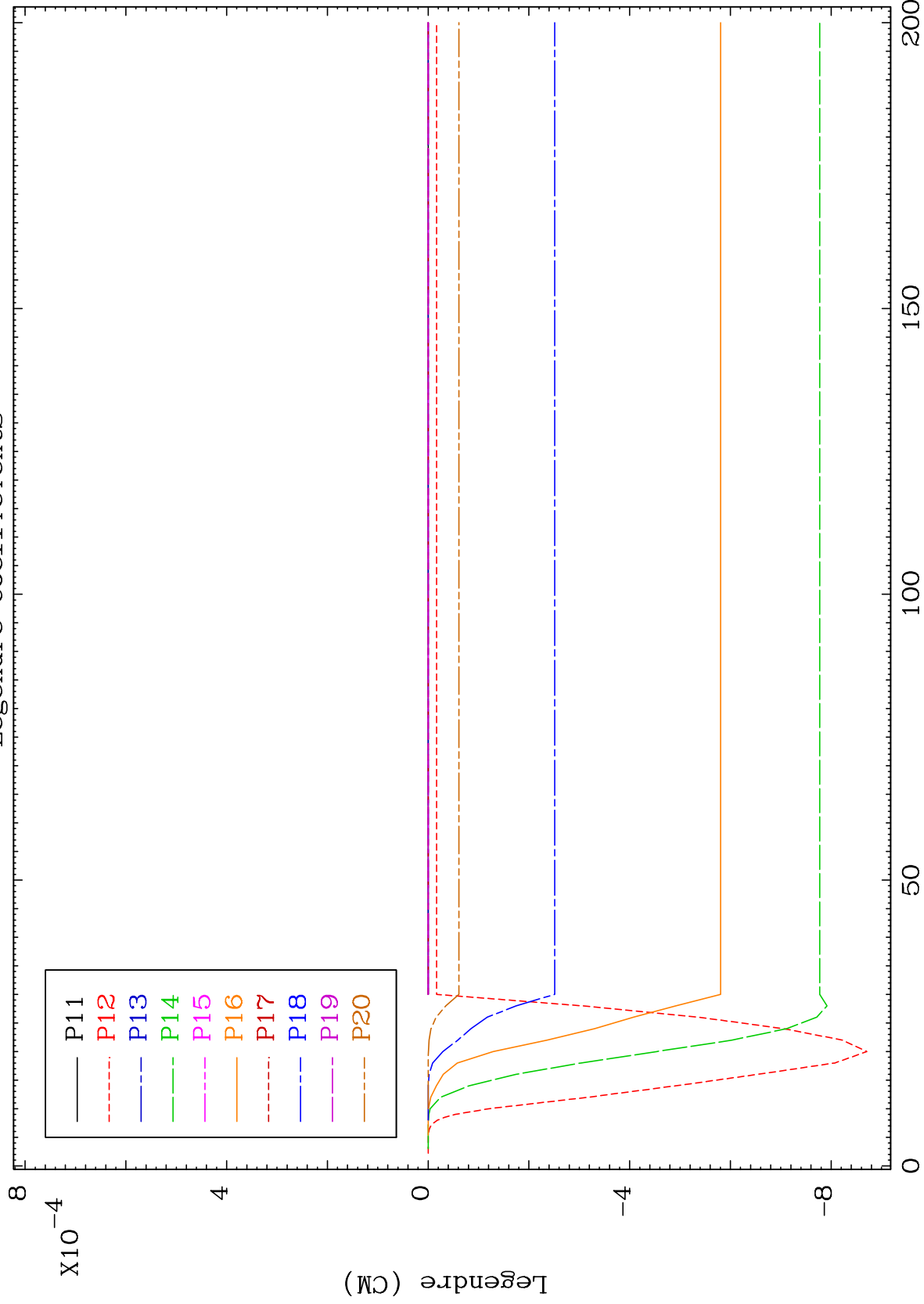
68-Er-169



MAT 6846

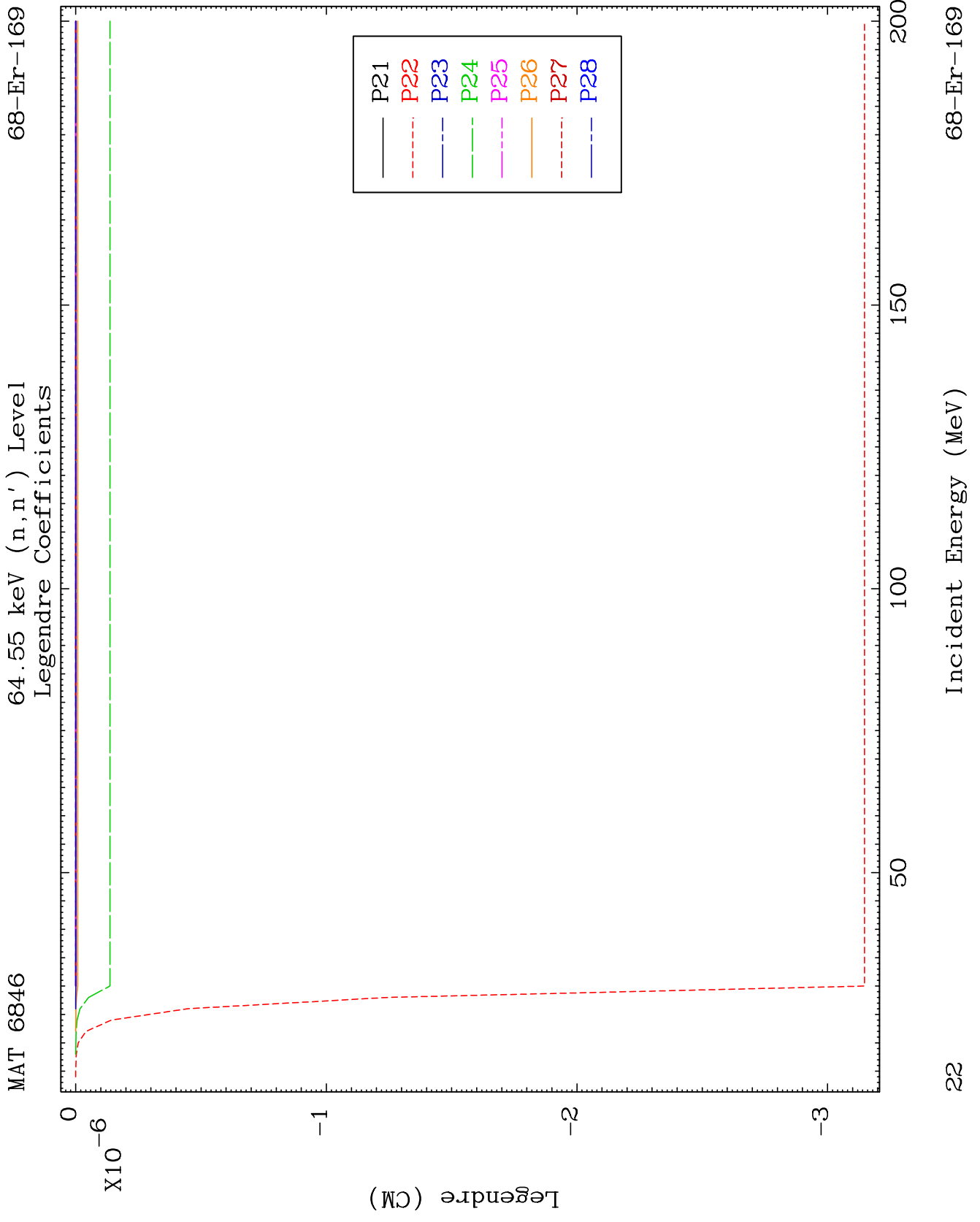
64.55 keV (n,n') Level
Legendre Coefficients

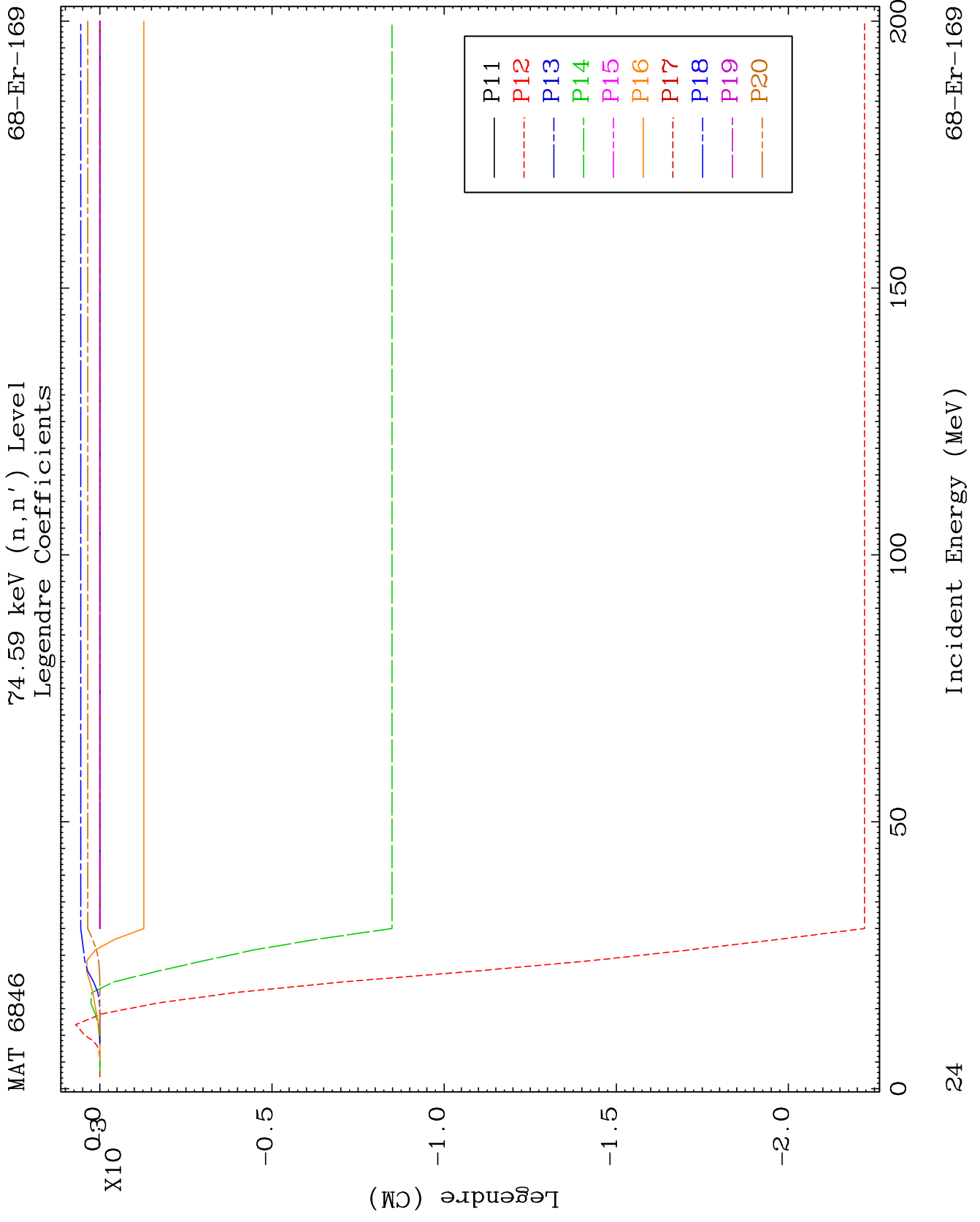
68-Er-169

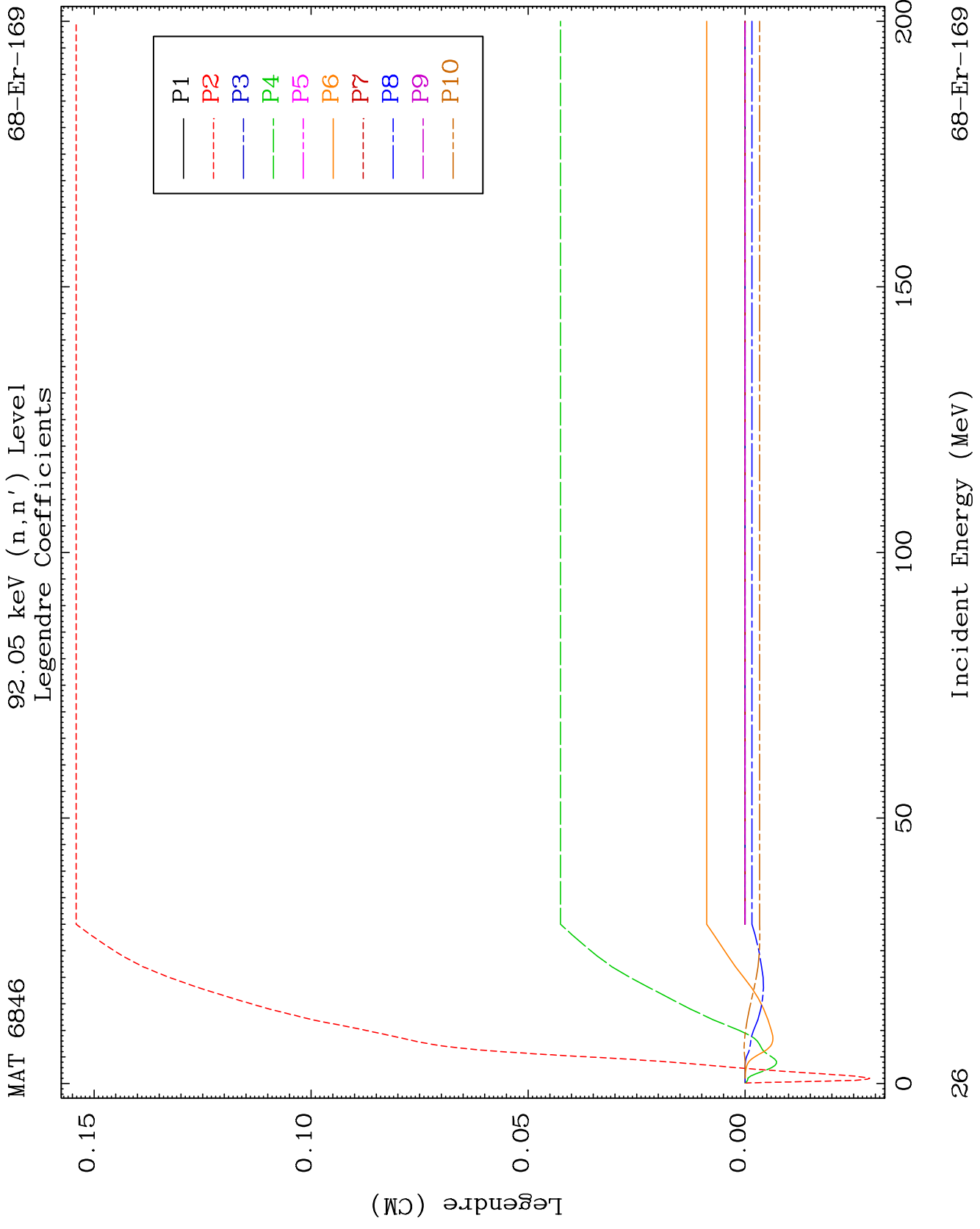


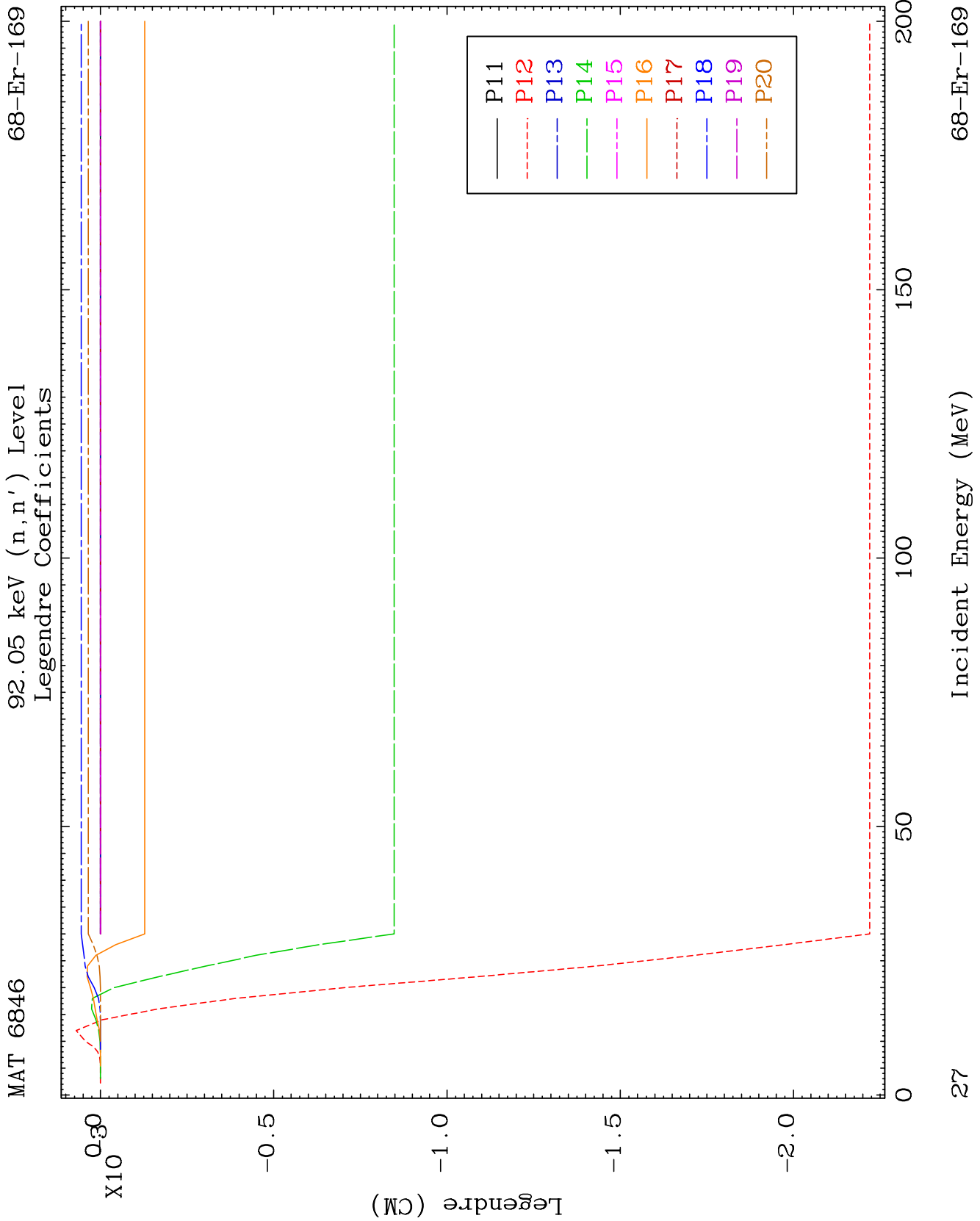
21

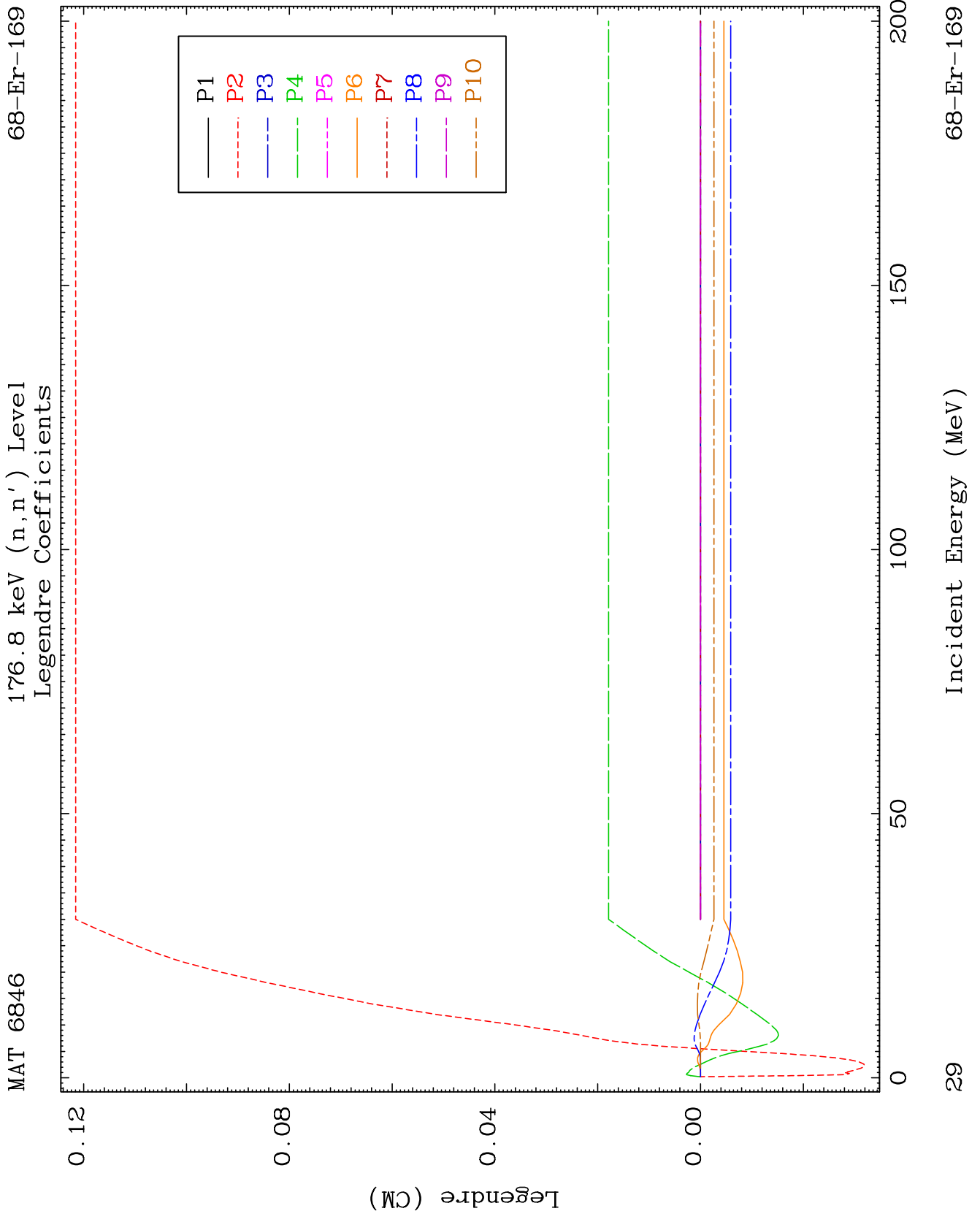
68-Er-169







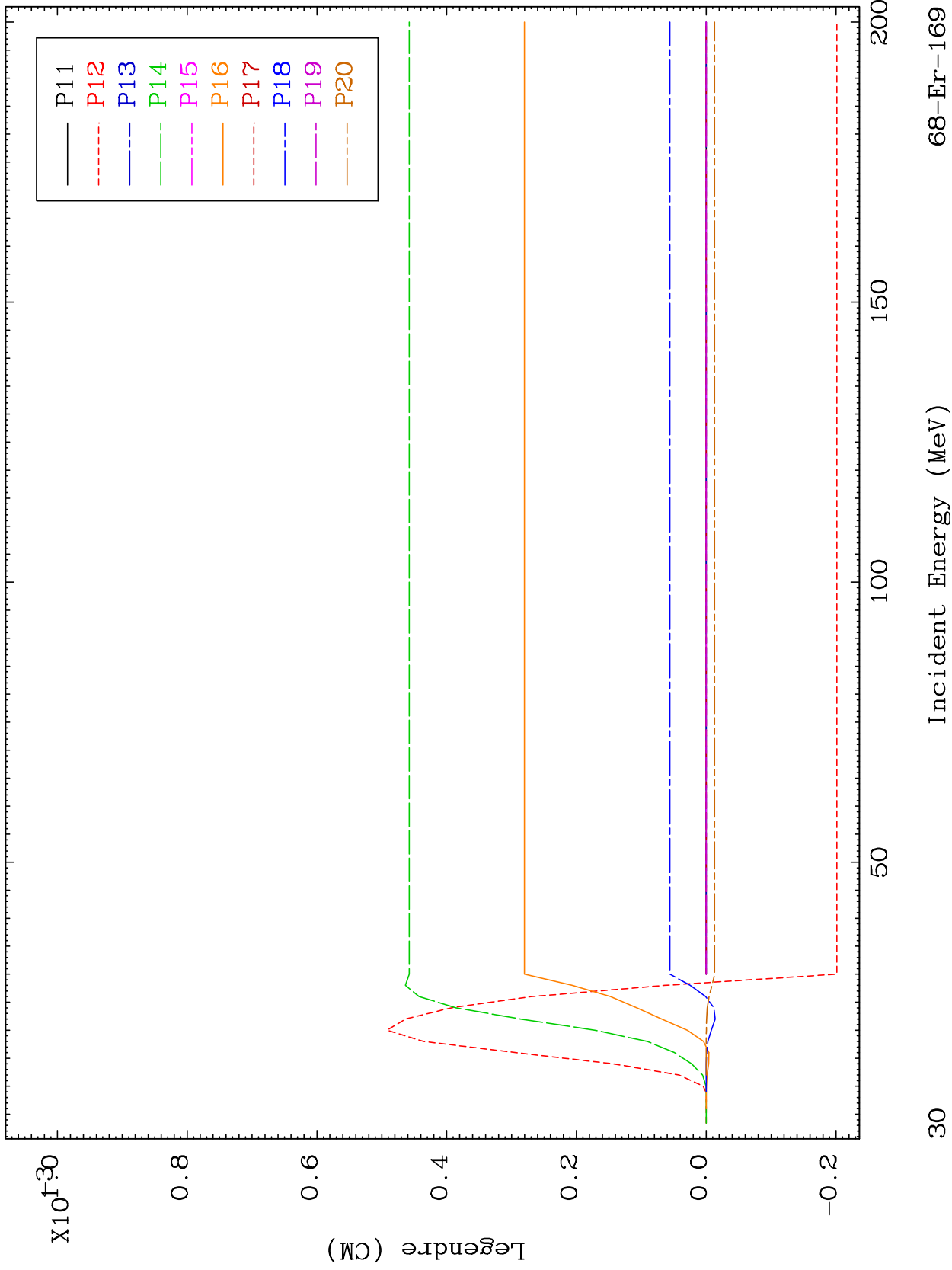




MAT 6846

176.8 keV (n, n') Level
Legendre Coefficients

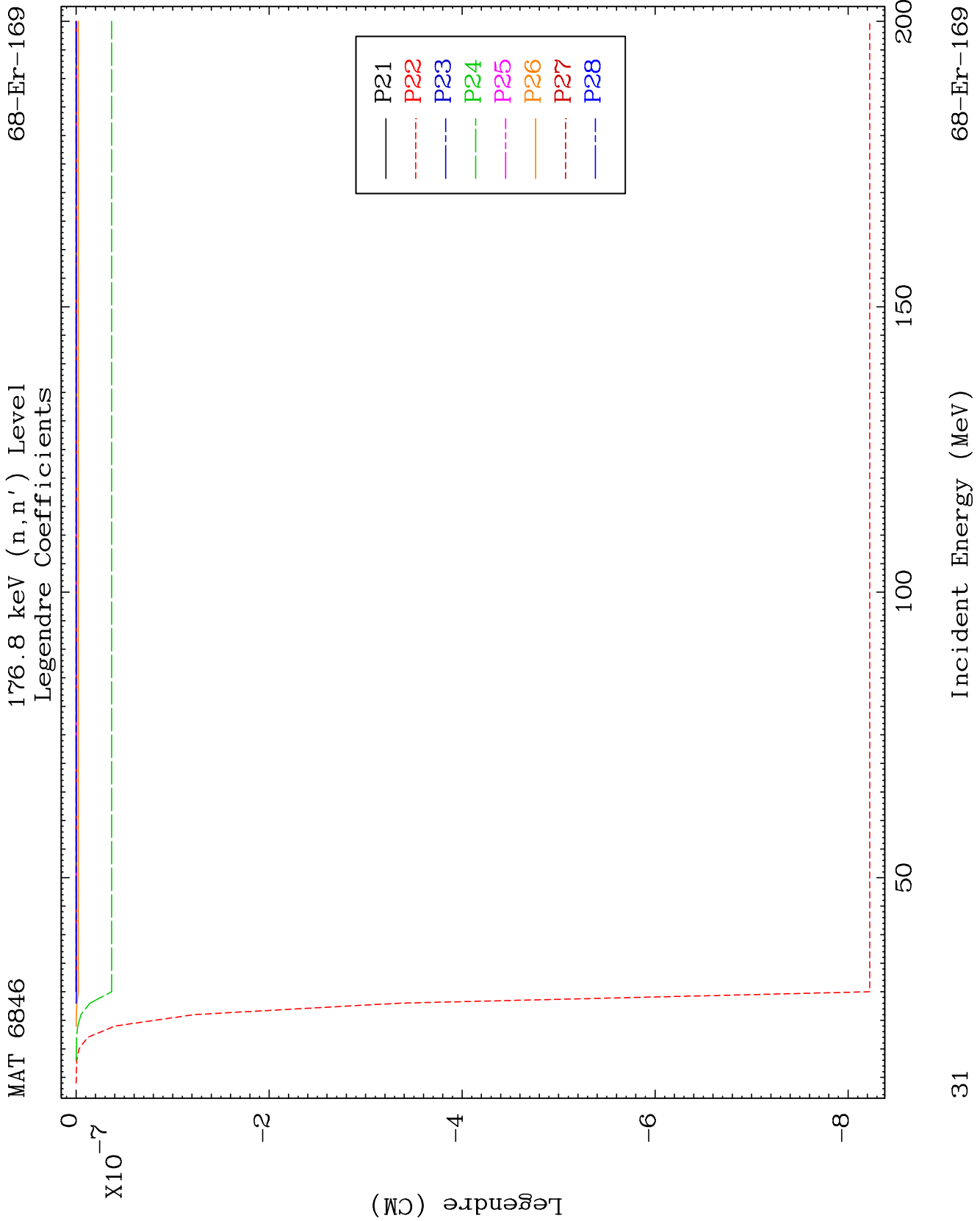
68-Er-169

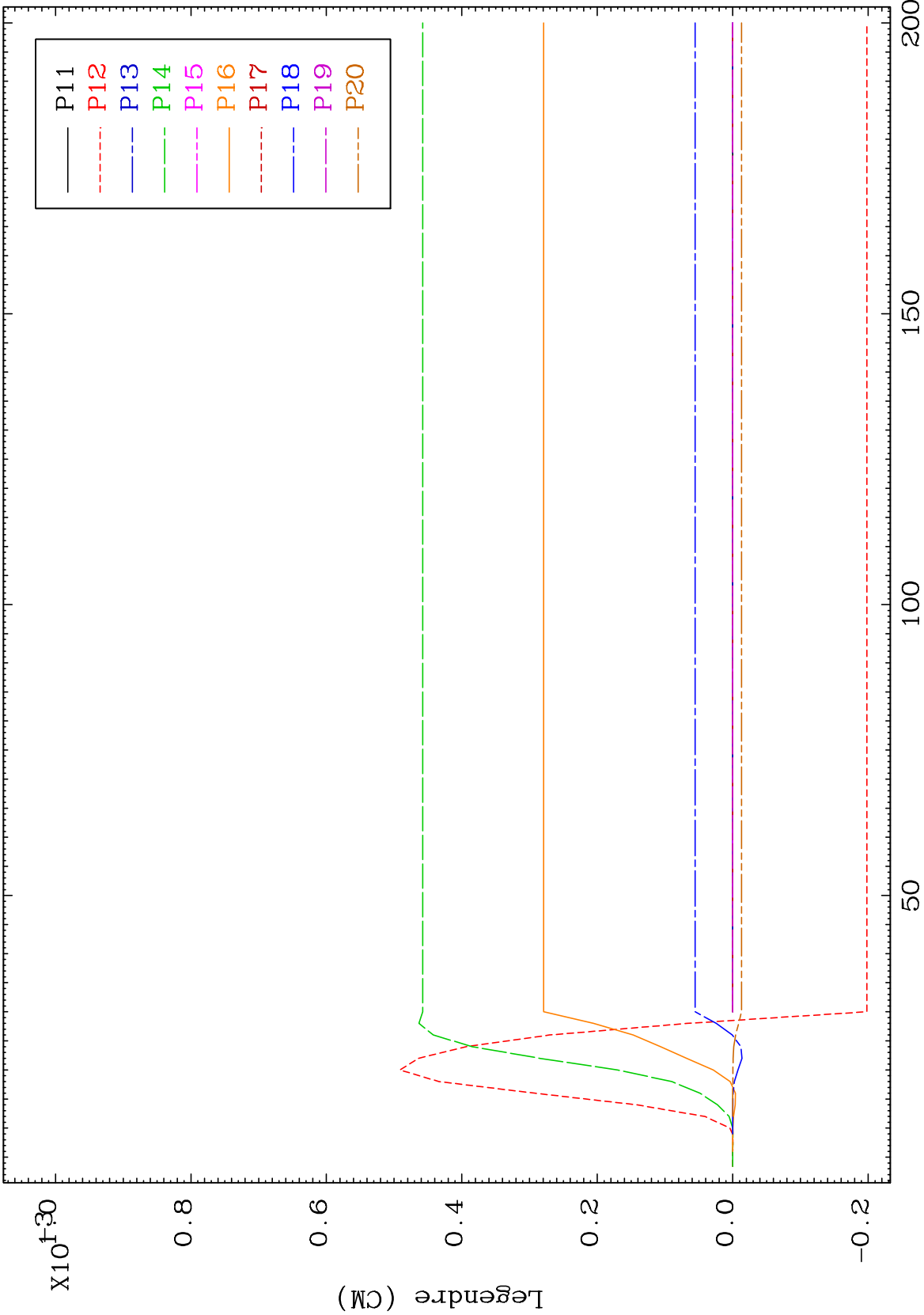


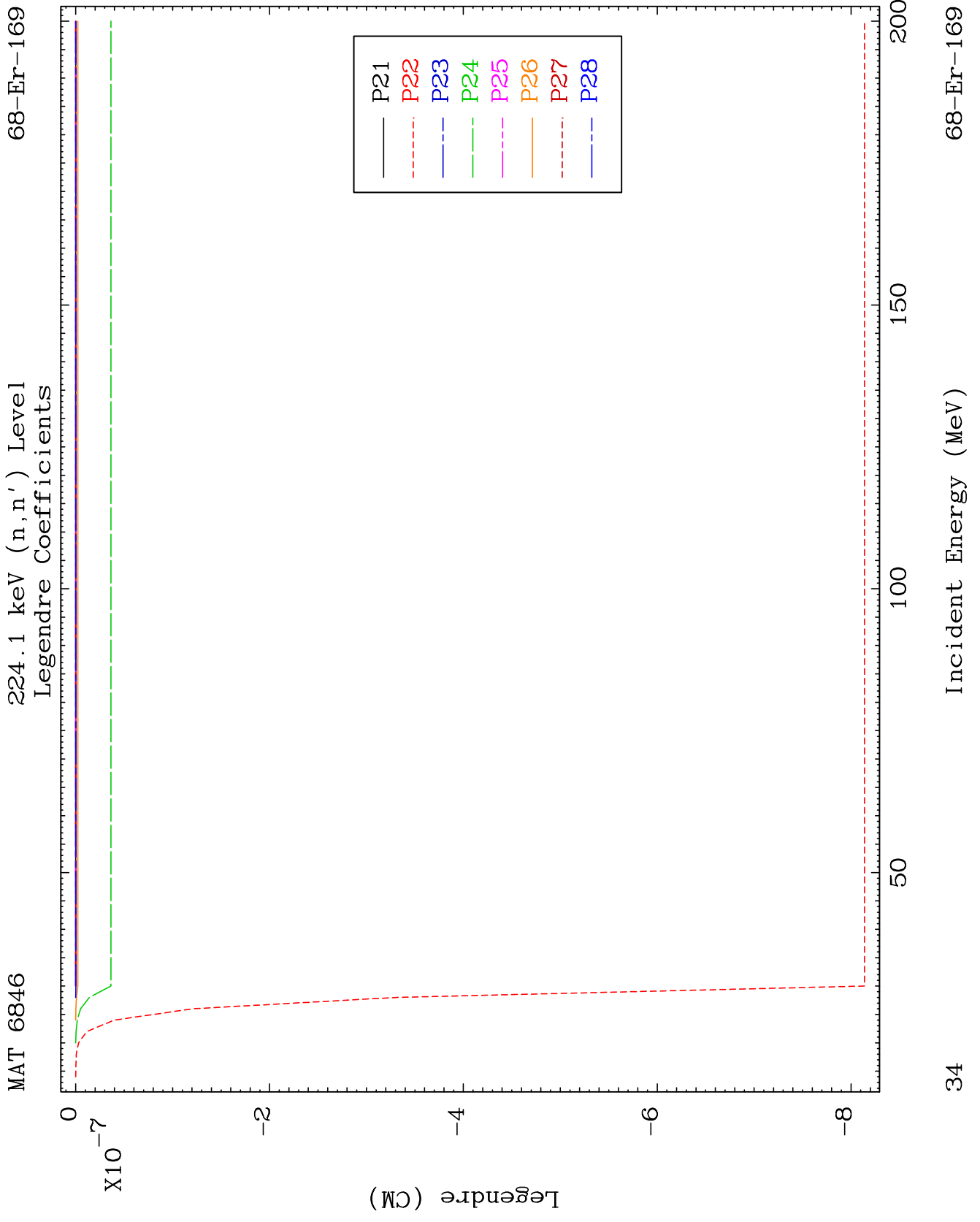
68-Er-169

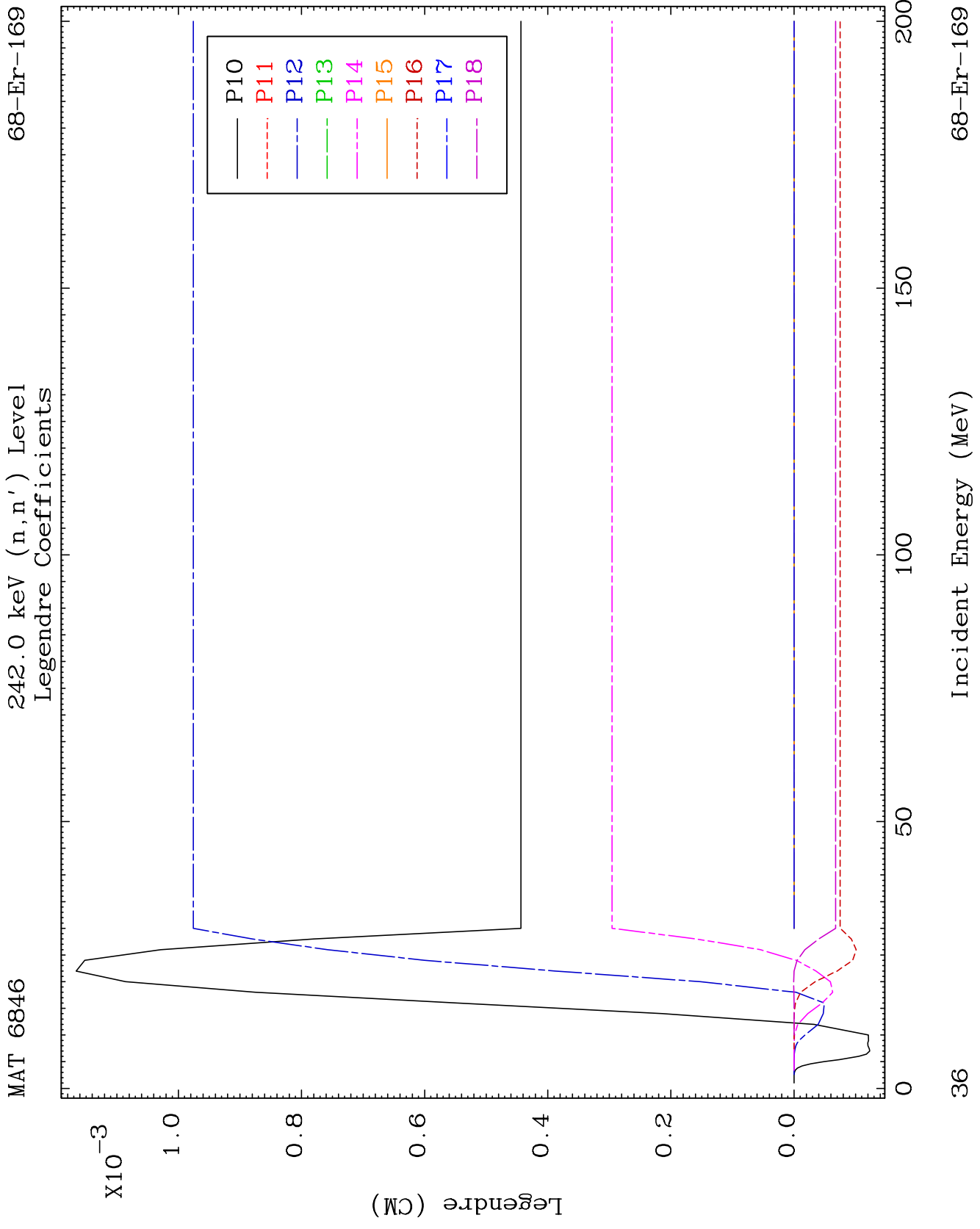
Incident Energy (MeV)

30





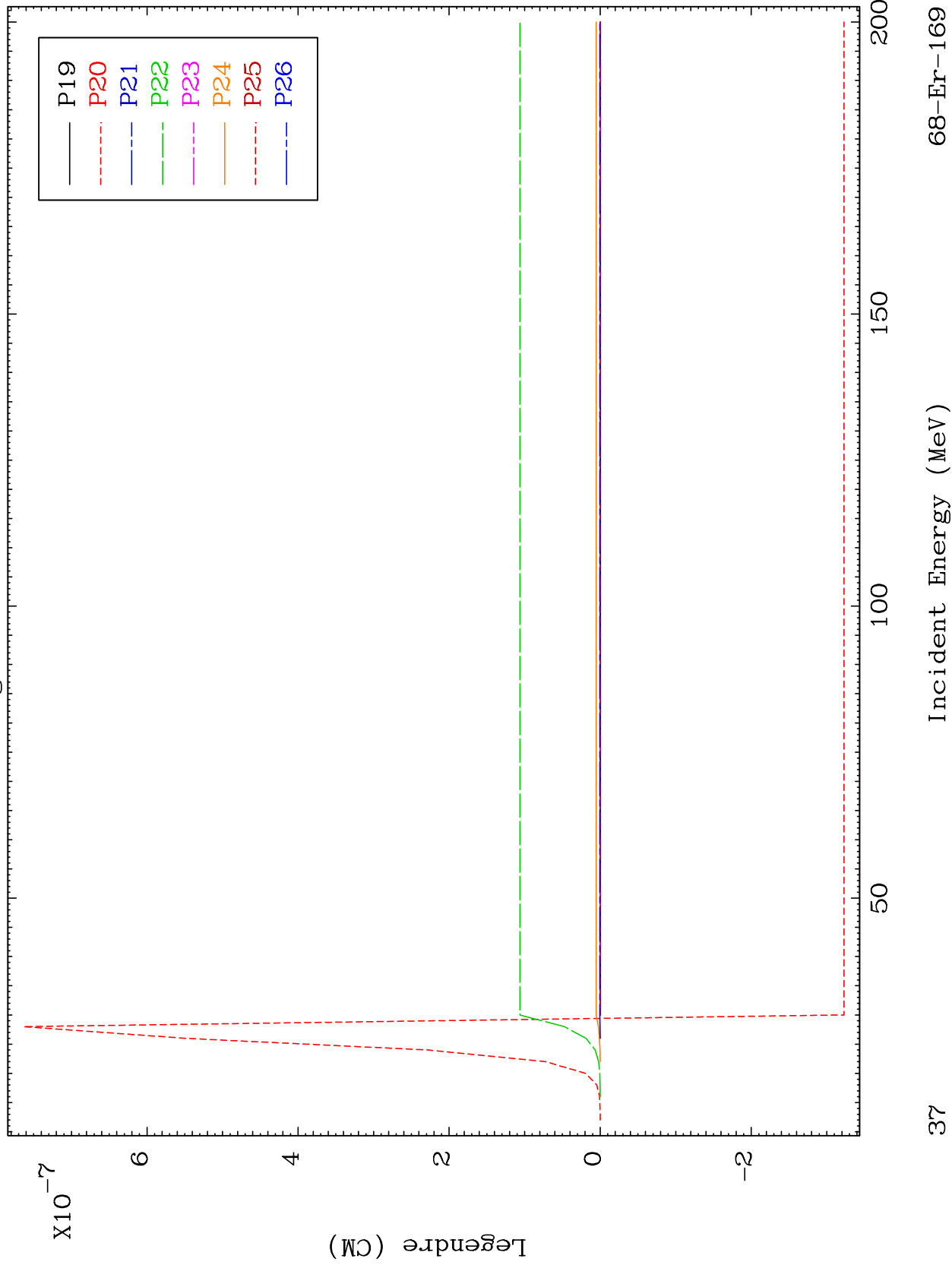




MAT 6846

242.0 keV (n,n') Level
Legendre Coefficients

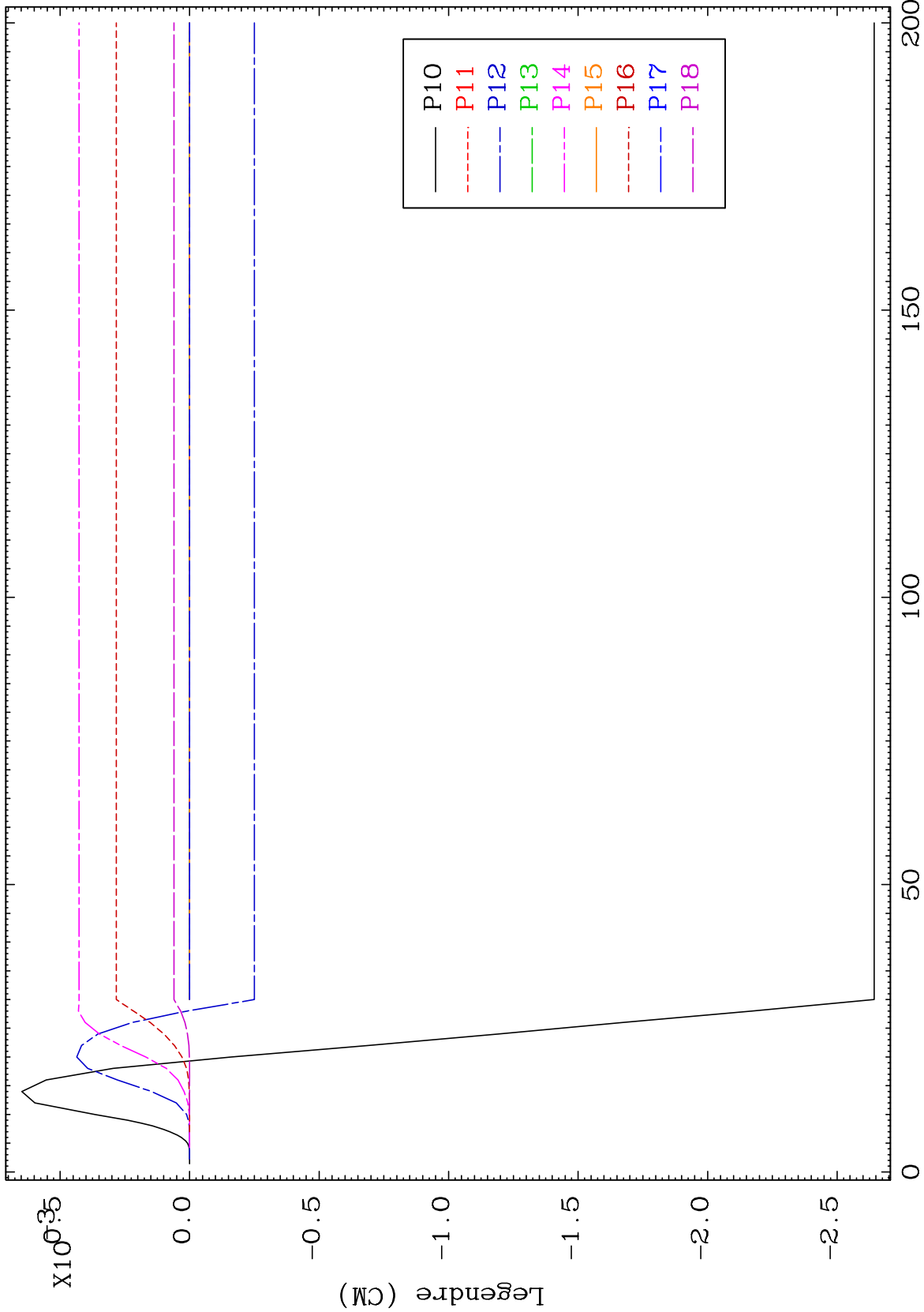
68-Er-169



MAT 6846

243.7 keV (n,n') Level
Legendre Coefficients

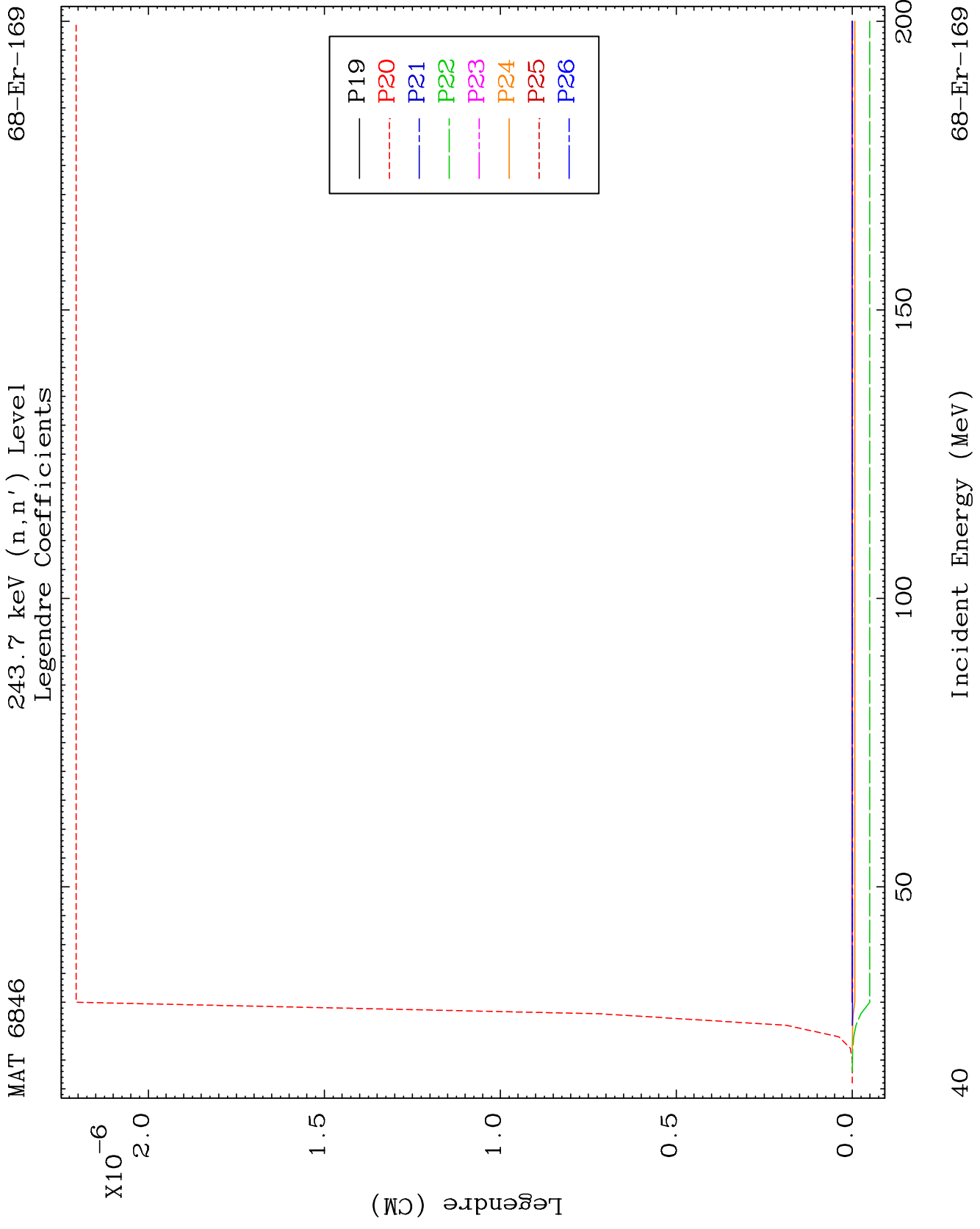
68-Er-169



39

Incident Energy (MeV)

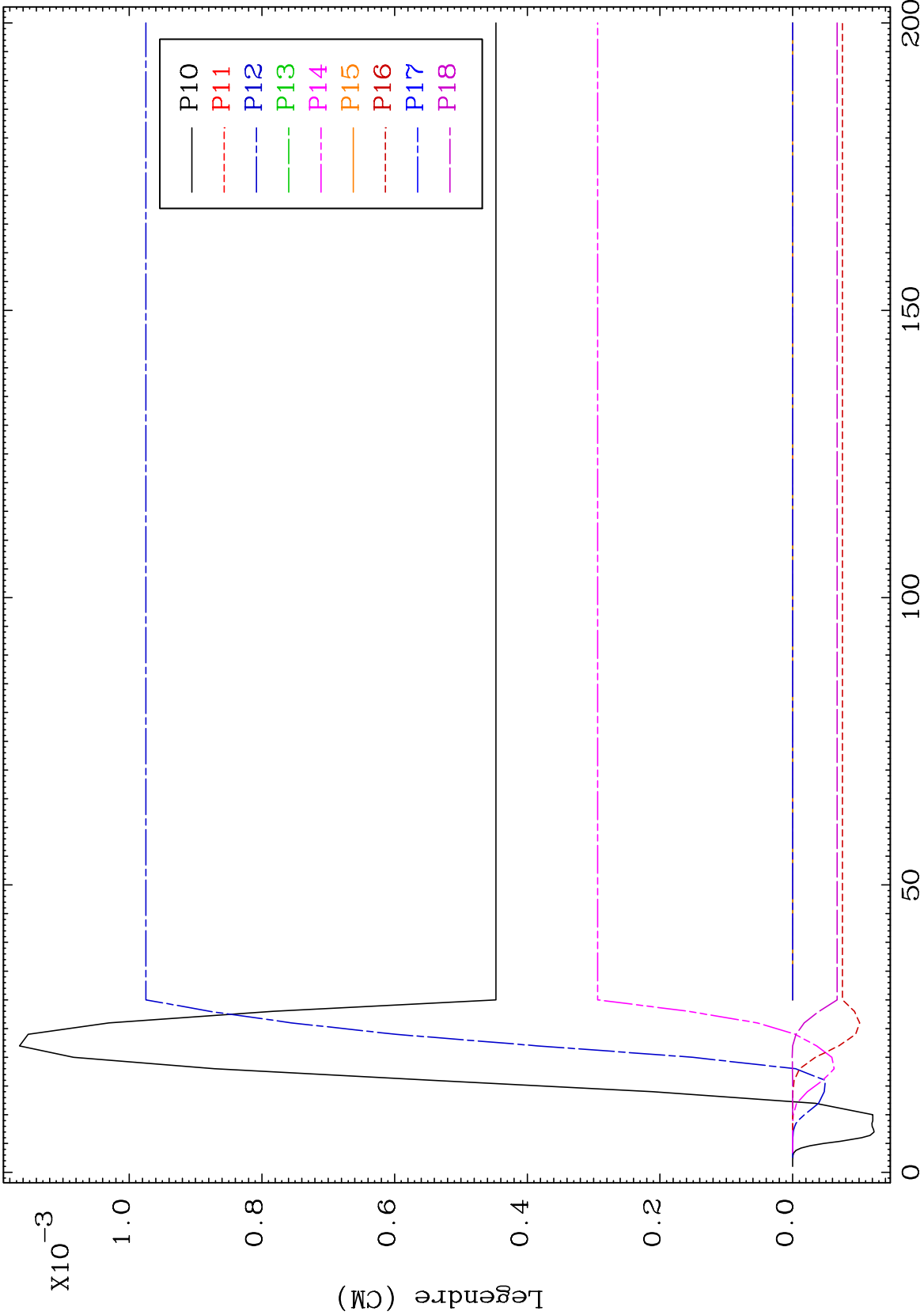
68-Er-169



MAT 6846

285.2 keV (n,n') Level
Legendre Coefficients

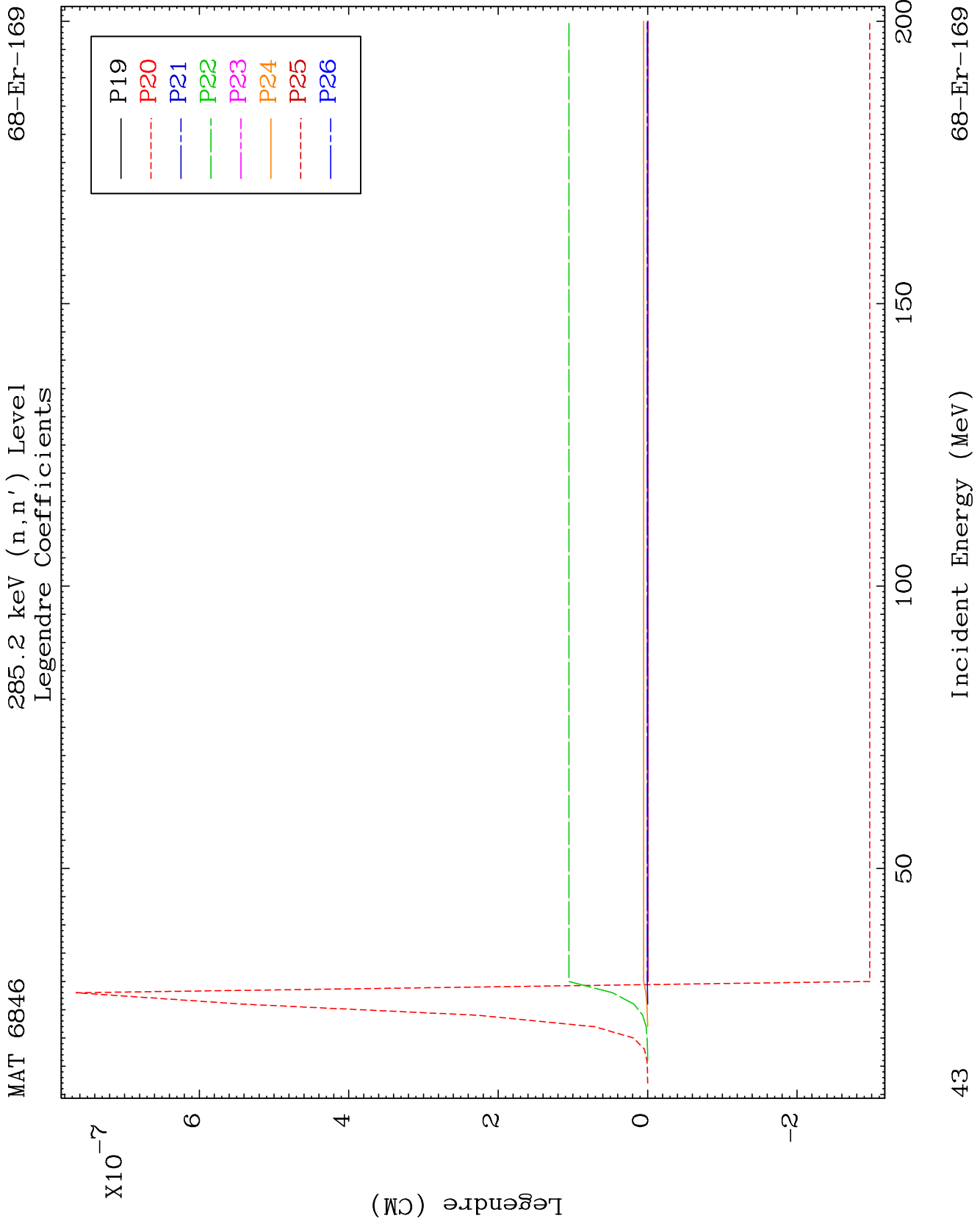
68-Er-169

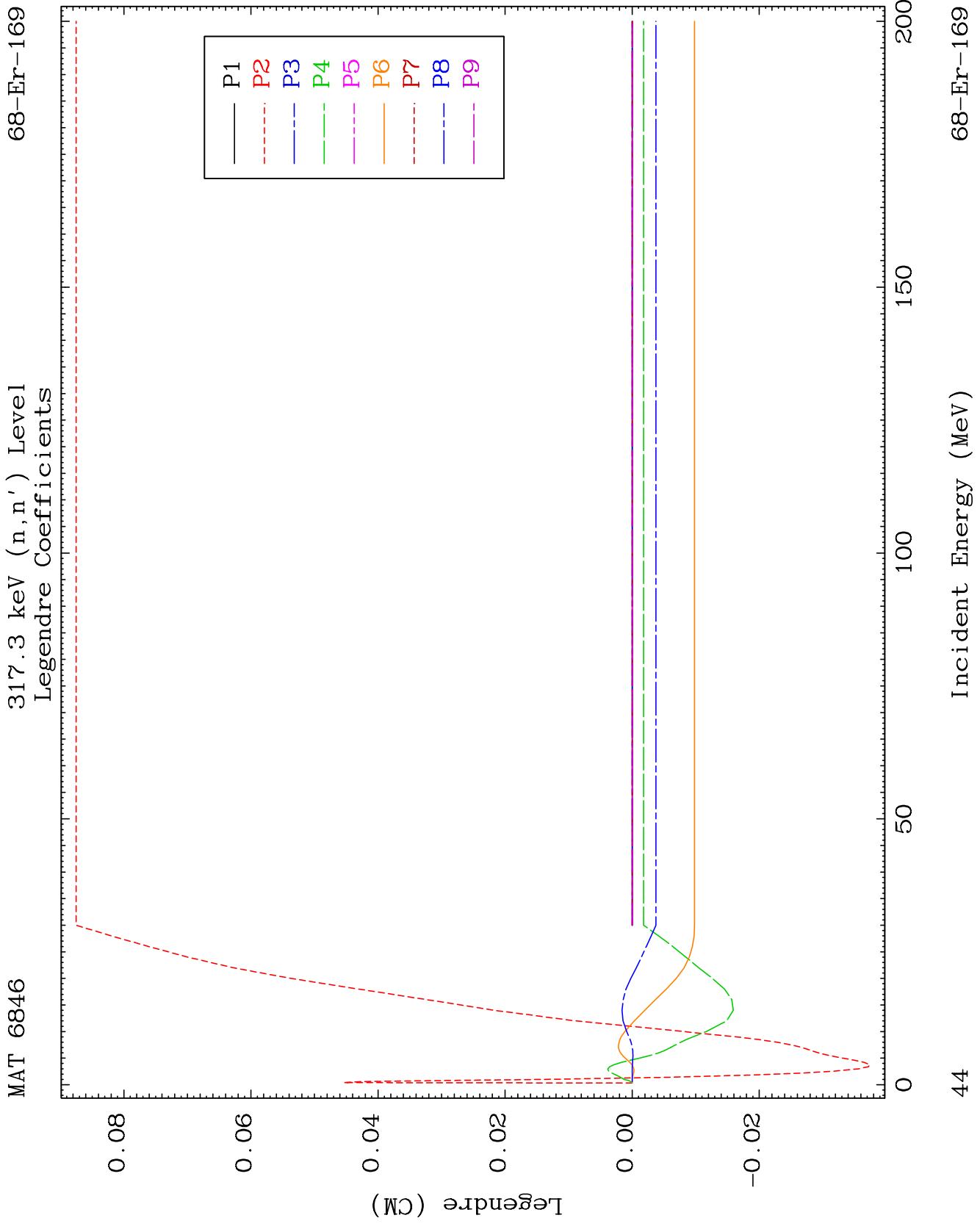


42

Incident Energy (MeV)

68-Er-169

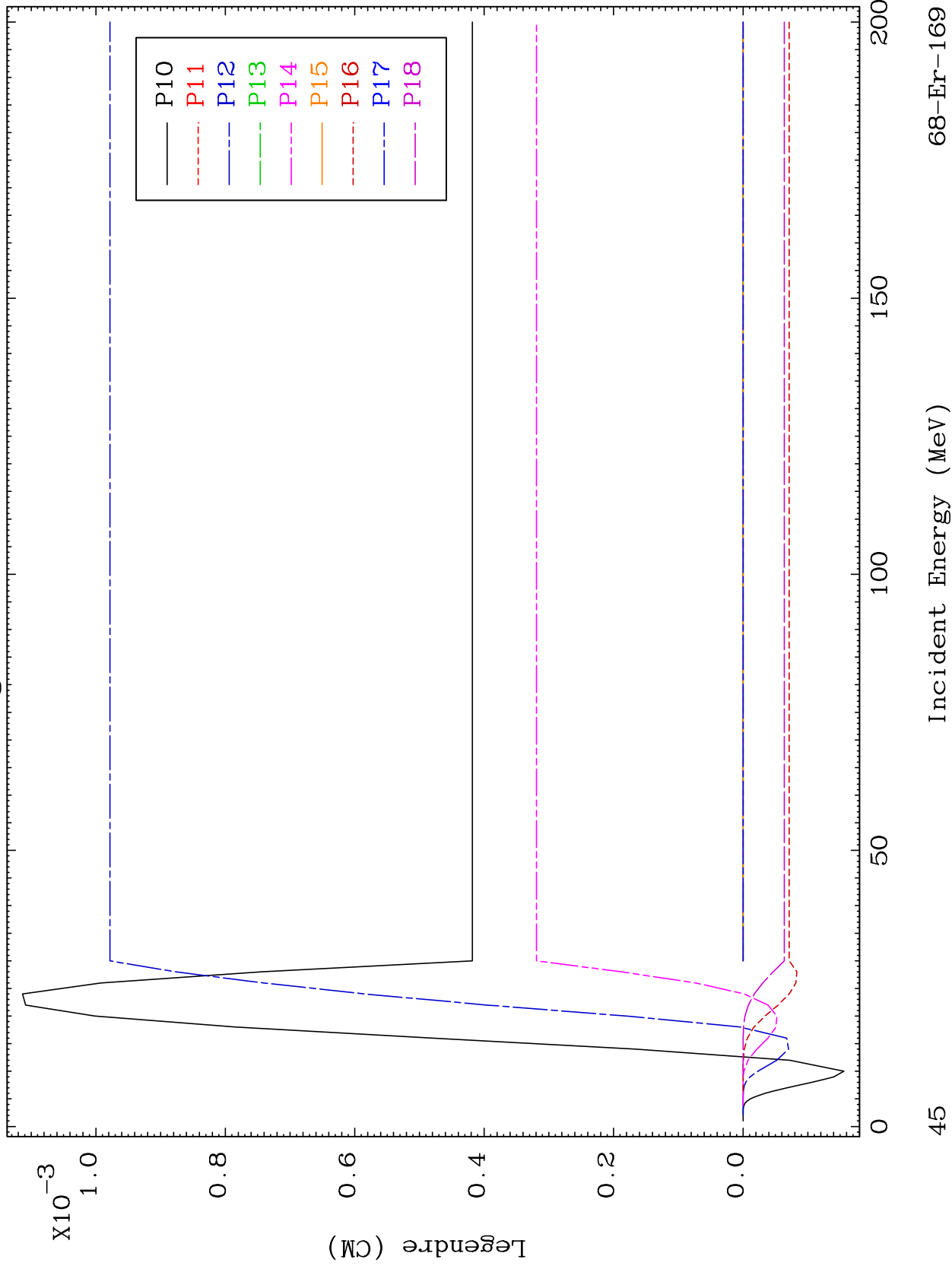




MAT 6846

317.3 keV (n, n') Level
Legendre Coefficients

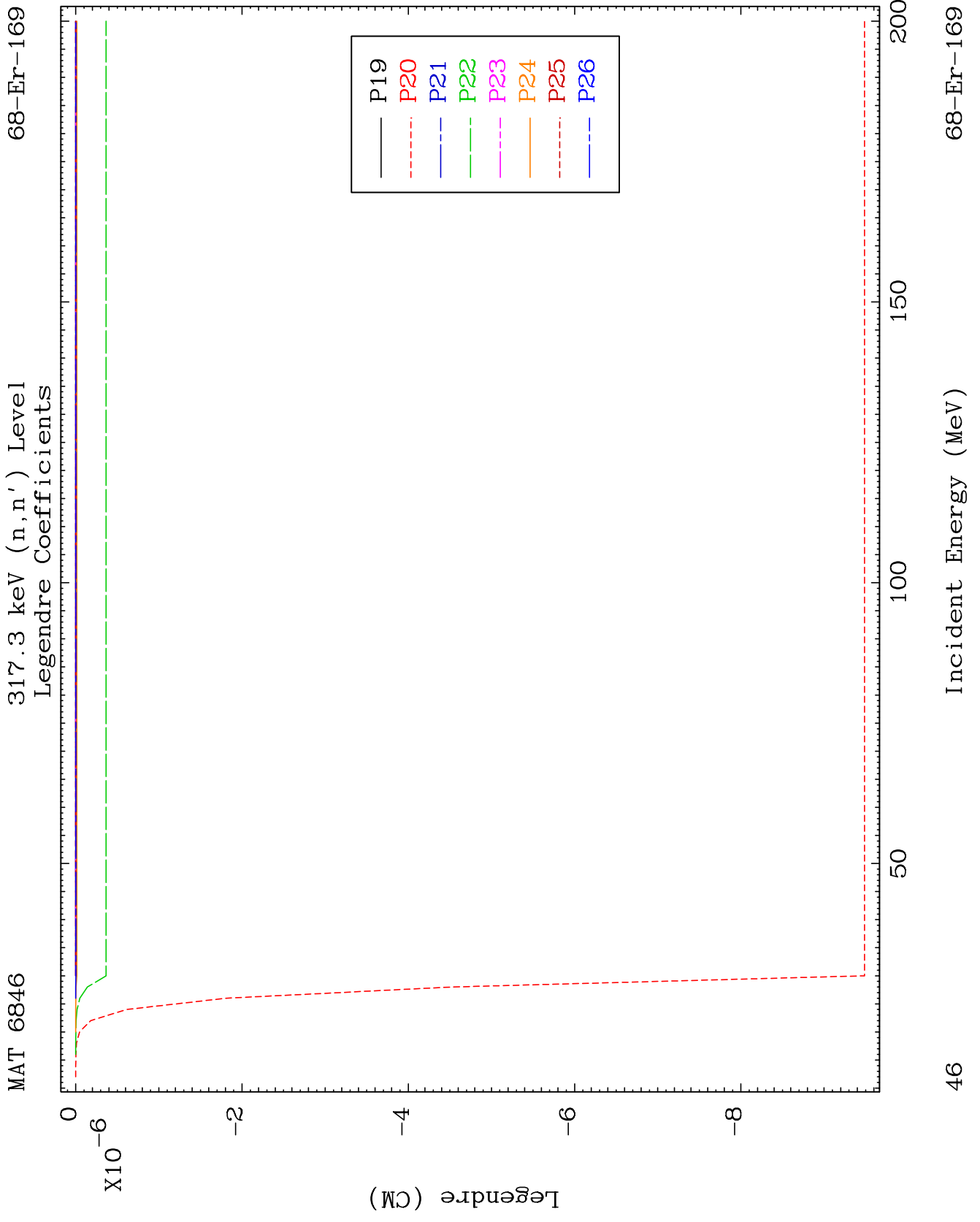
68-Er-169



68-Er-169

Incident Energy (MeV)

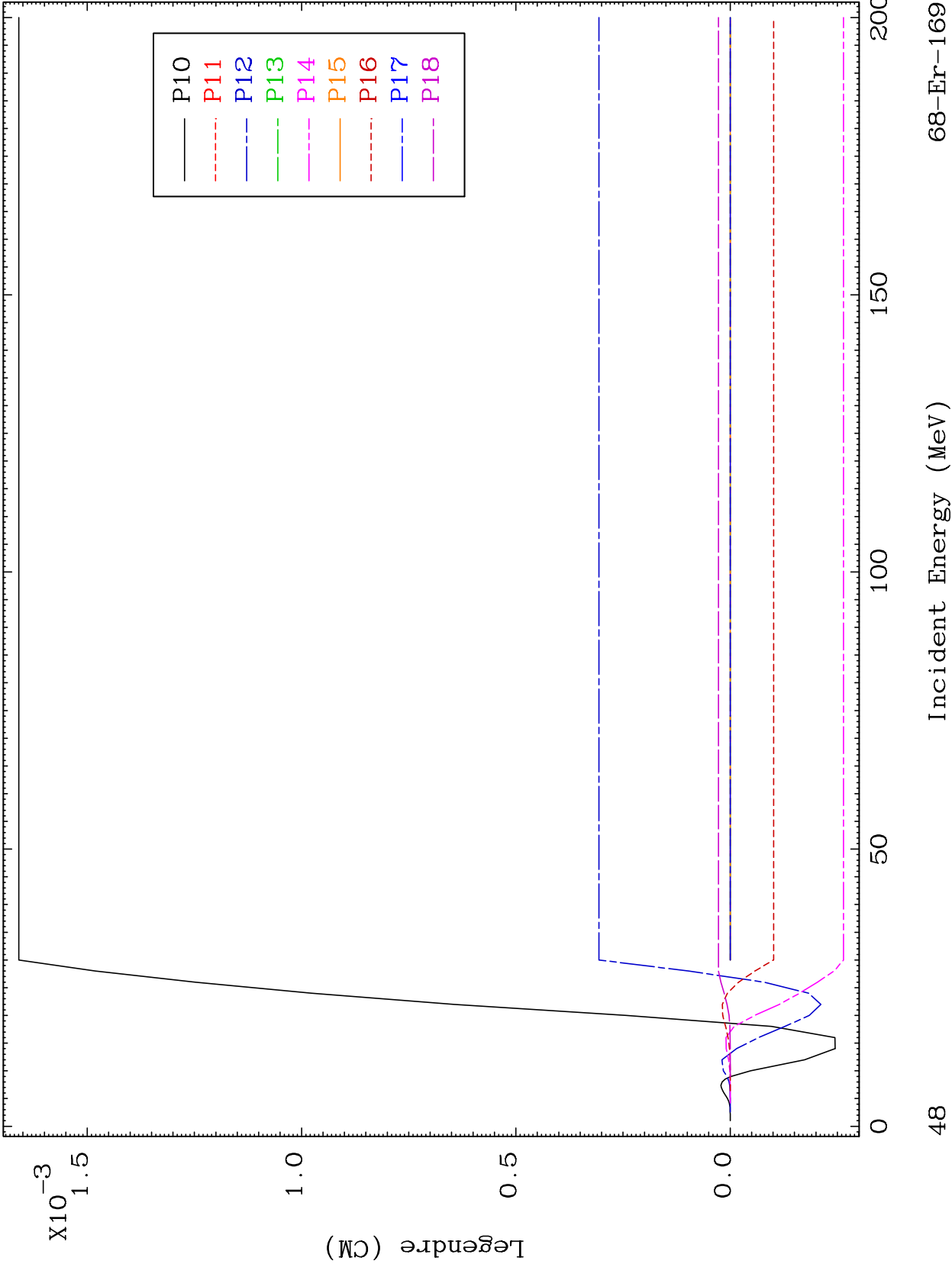
45



MAT 6846

413.1 keV (n,n') Level
Legendre Coefficients

68-Er-169



68-Er-169

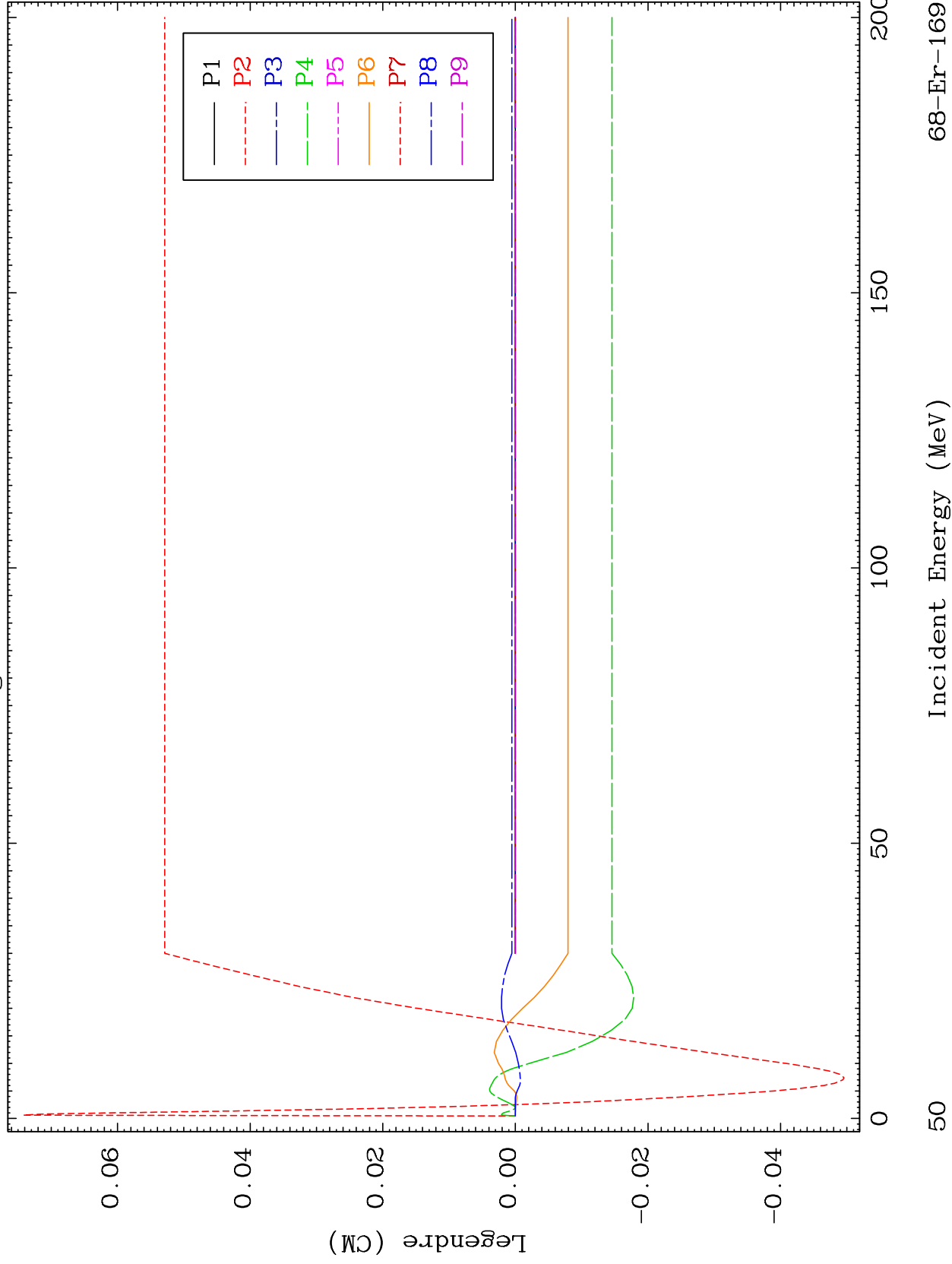
Incident Energy (MeV)

48

MAT 6846

444.5 keV (n,n') Level
Legendre Coefficients

68-Er-169



68-Er-169

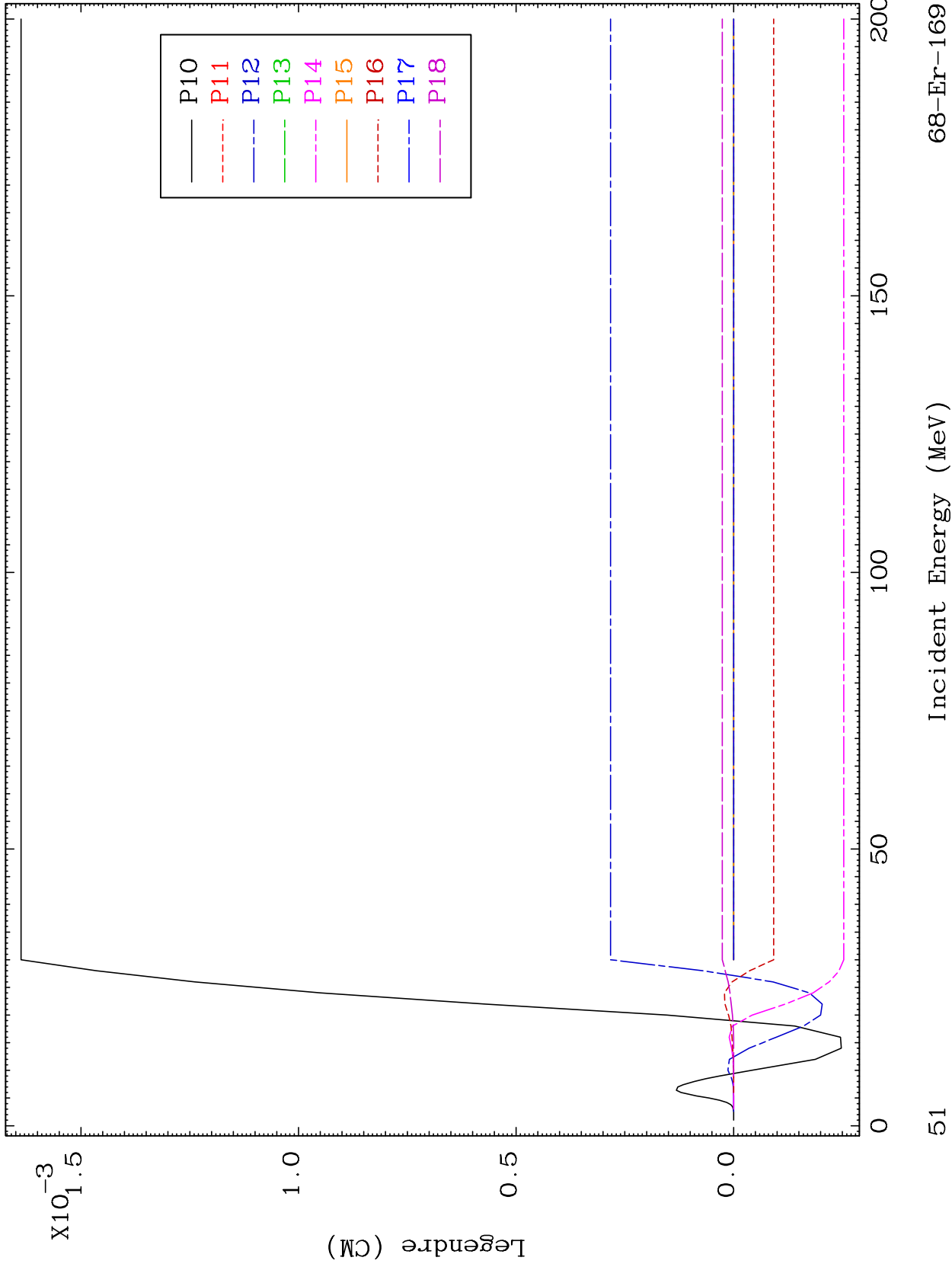
Incident Energy (MeV)

50

MAT 6846

444.5 keV (n,n') Level
Legendre Coefficients

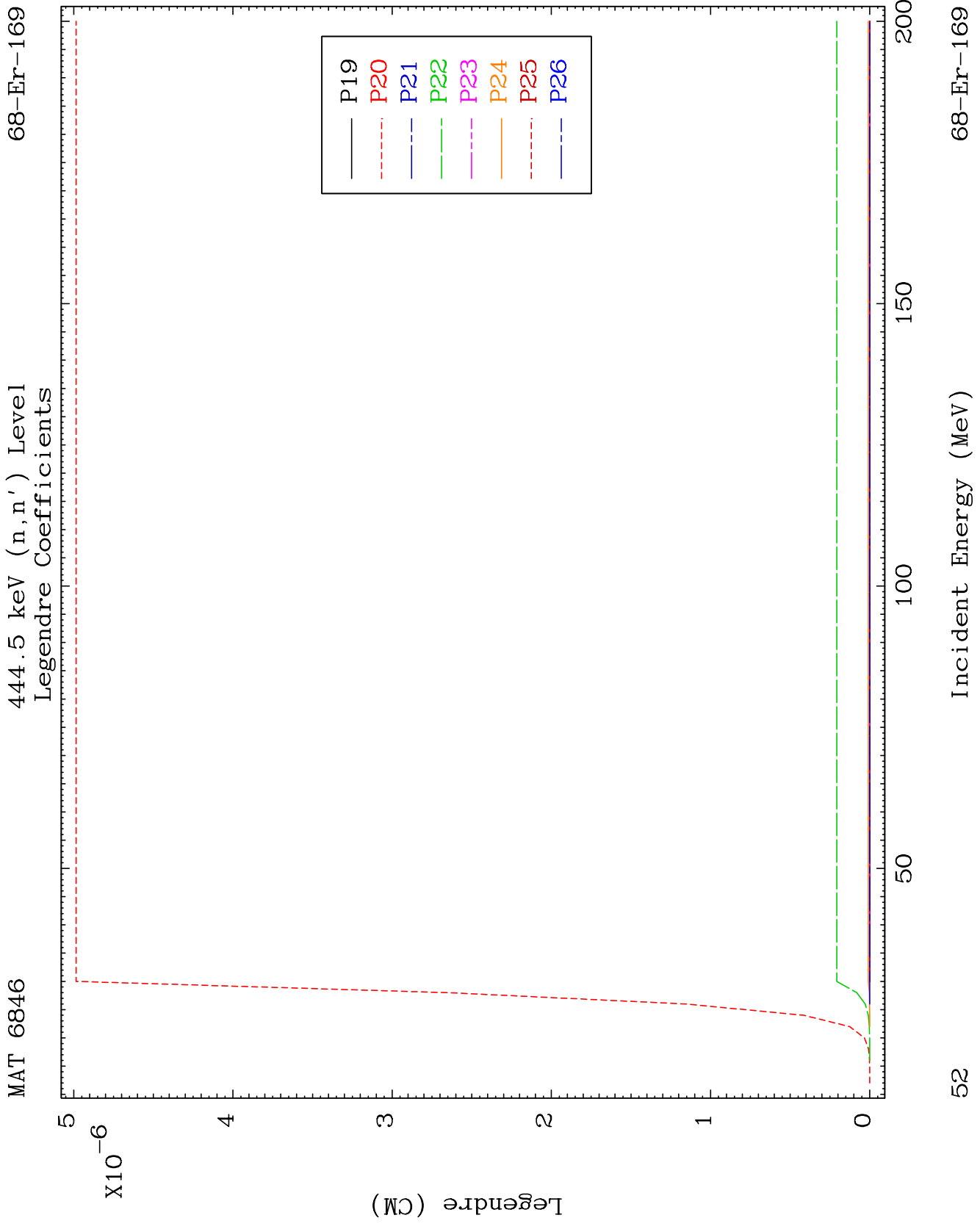
68-Er-169



51

Incident Energy (MeV)

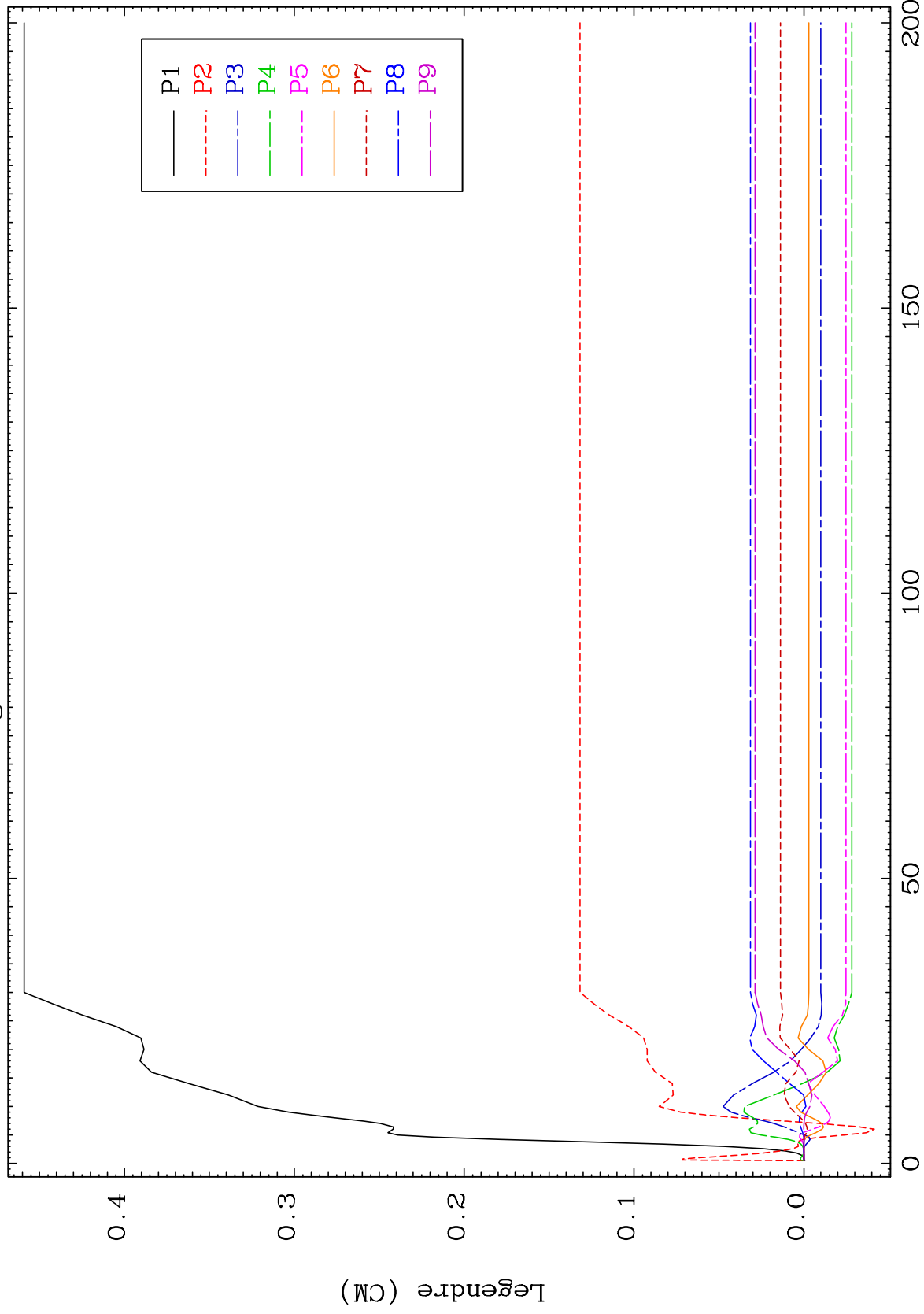
68-Er-169



MAT 6846

475.1 keV (n,n') Level
Legendre Coefficients

68-Er-169



53

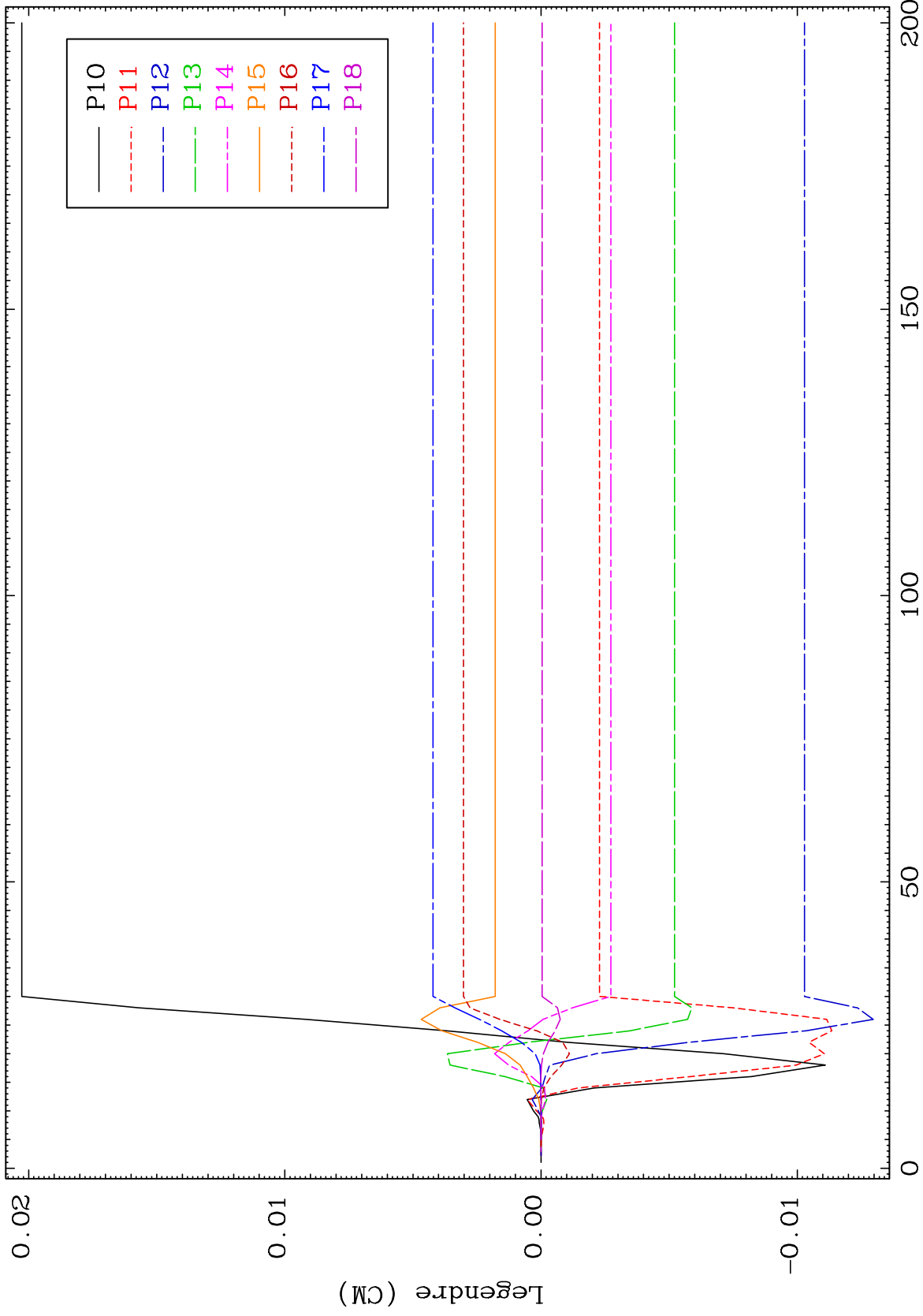
Incident Energy (MeV)

68-Er-169

MAT 6846

475.1 keV (n,n') Level
Legendre Coefficients

68-Er-169



54

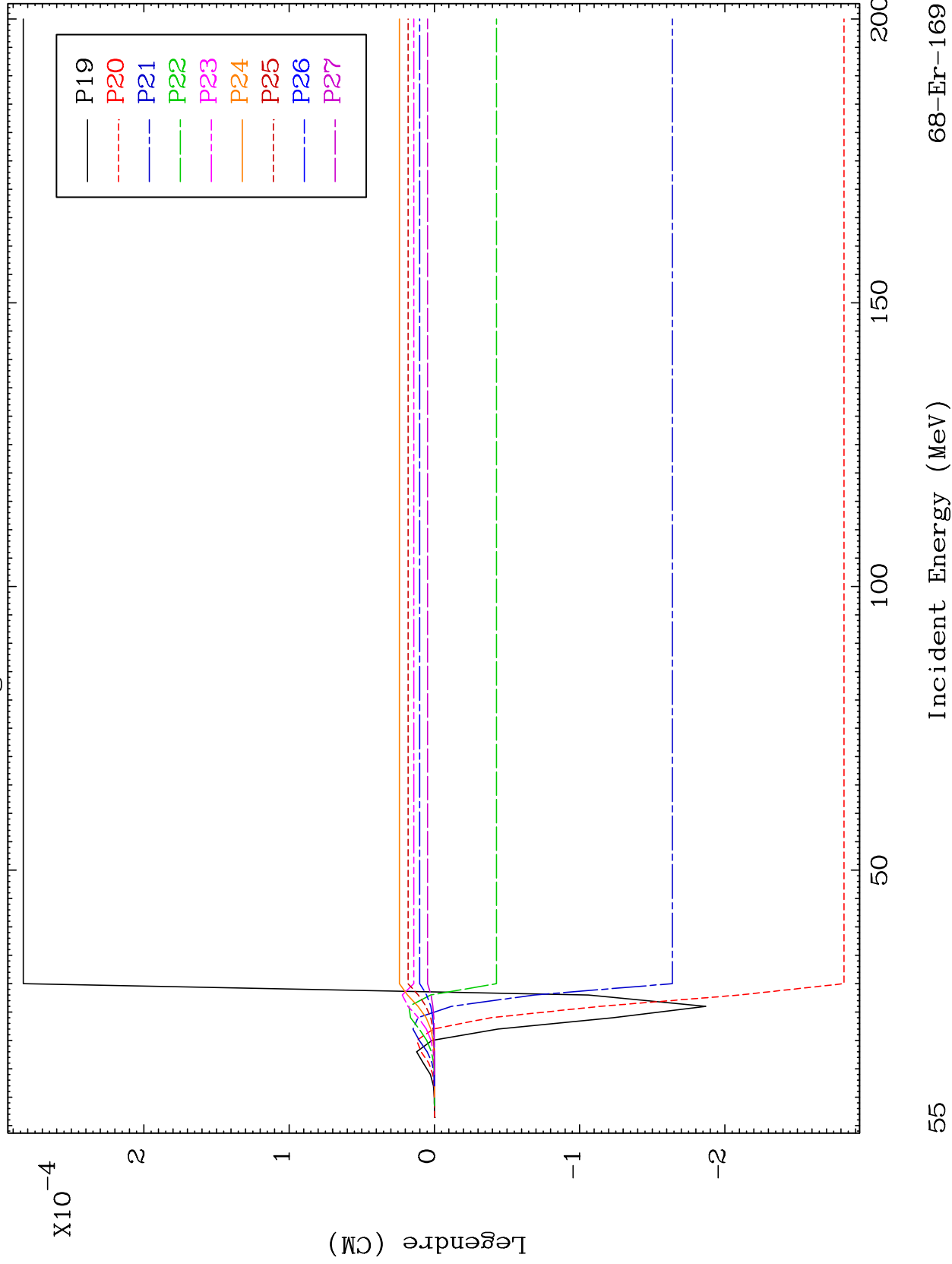
Incident Energy (MeV)

68-Er-169

MAT 6846

475.1 keV (n,n') Level
Legendre Coefficients

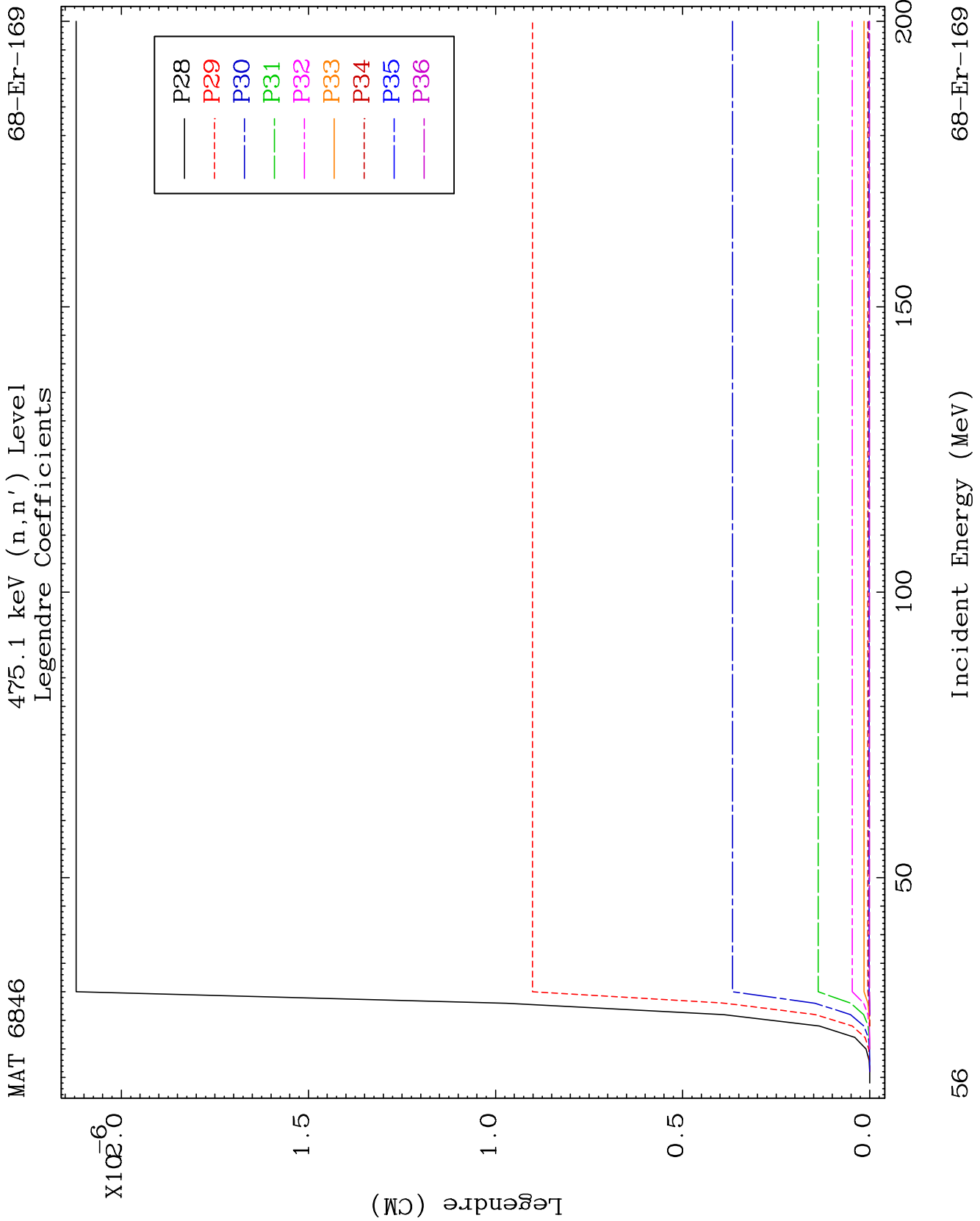
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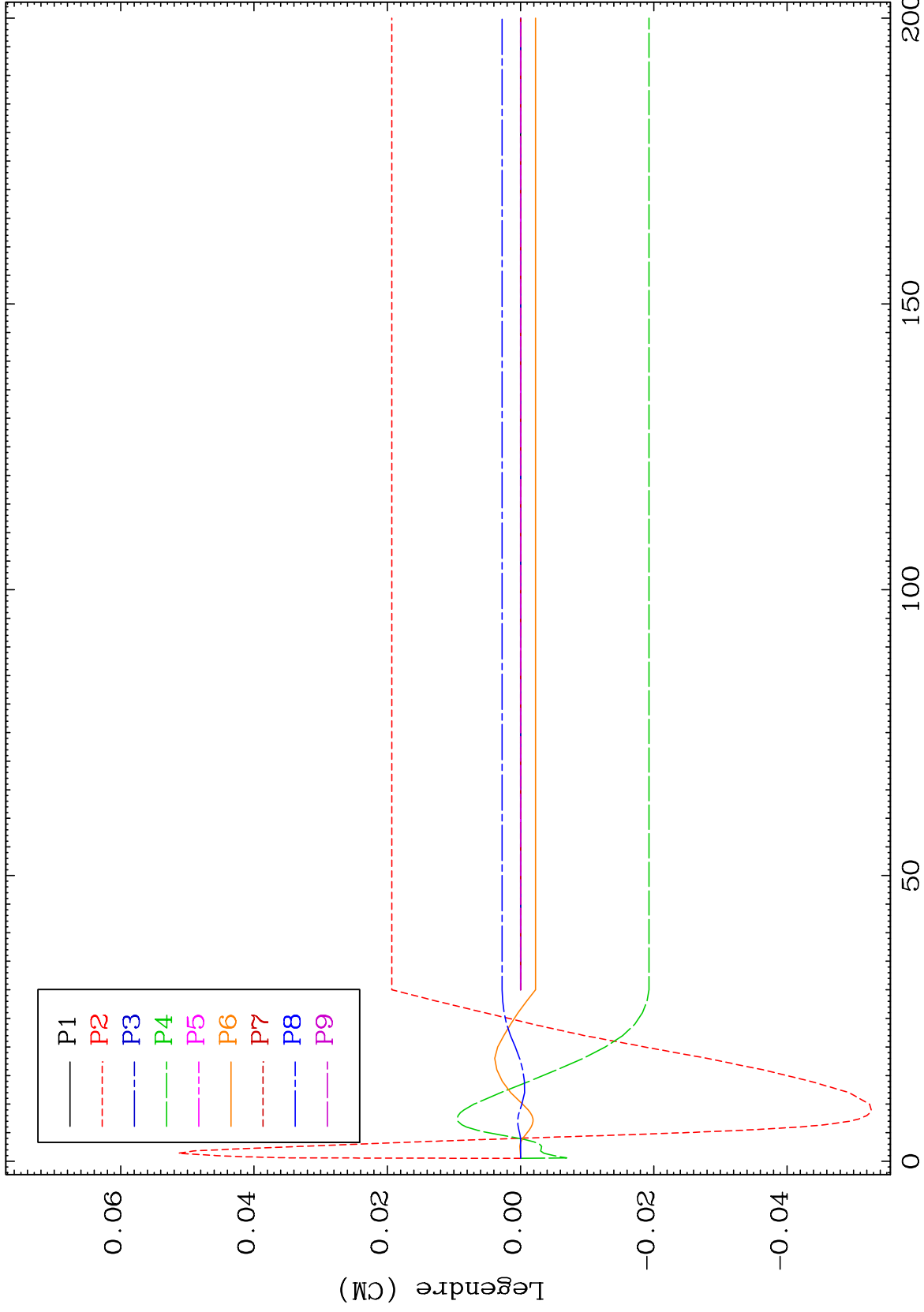


55

Incident Energy (MeV)

68-Er-169

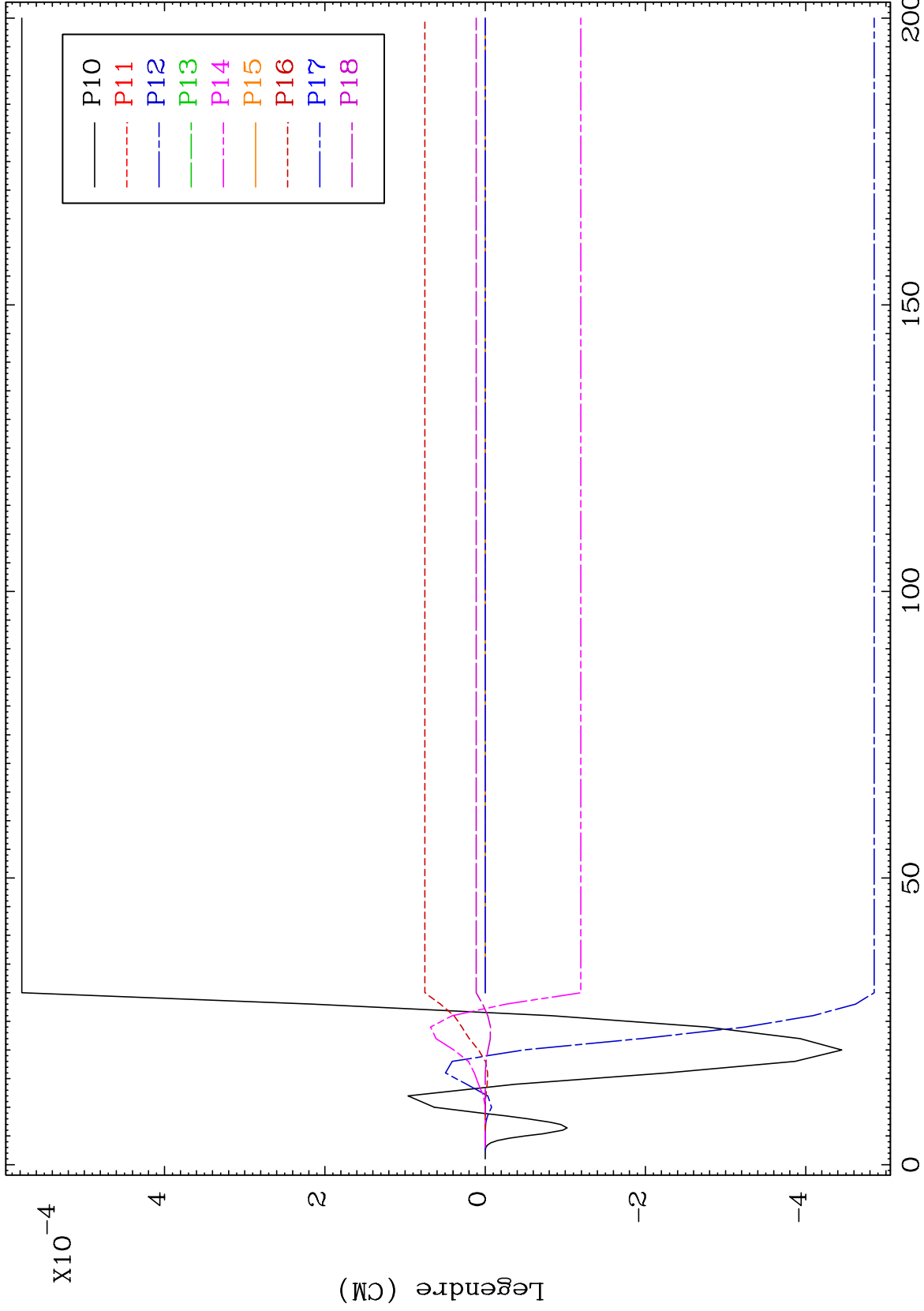




MAT 6846

501.0 keV (n,n') Level
Legendre Coefficients

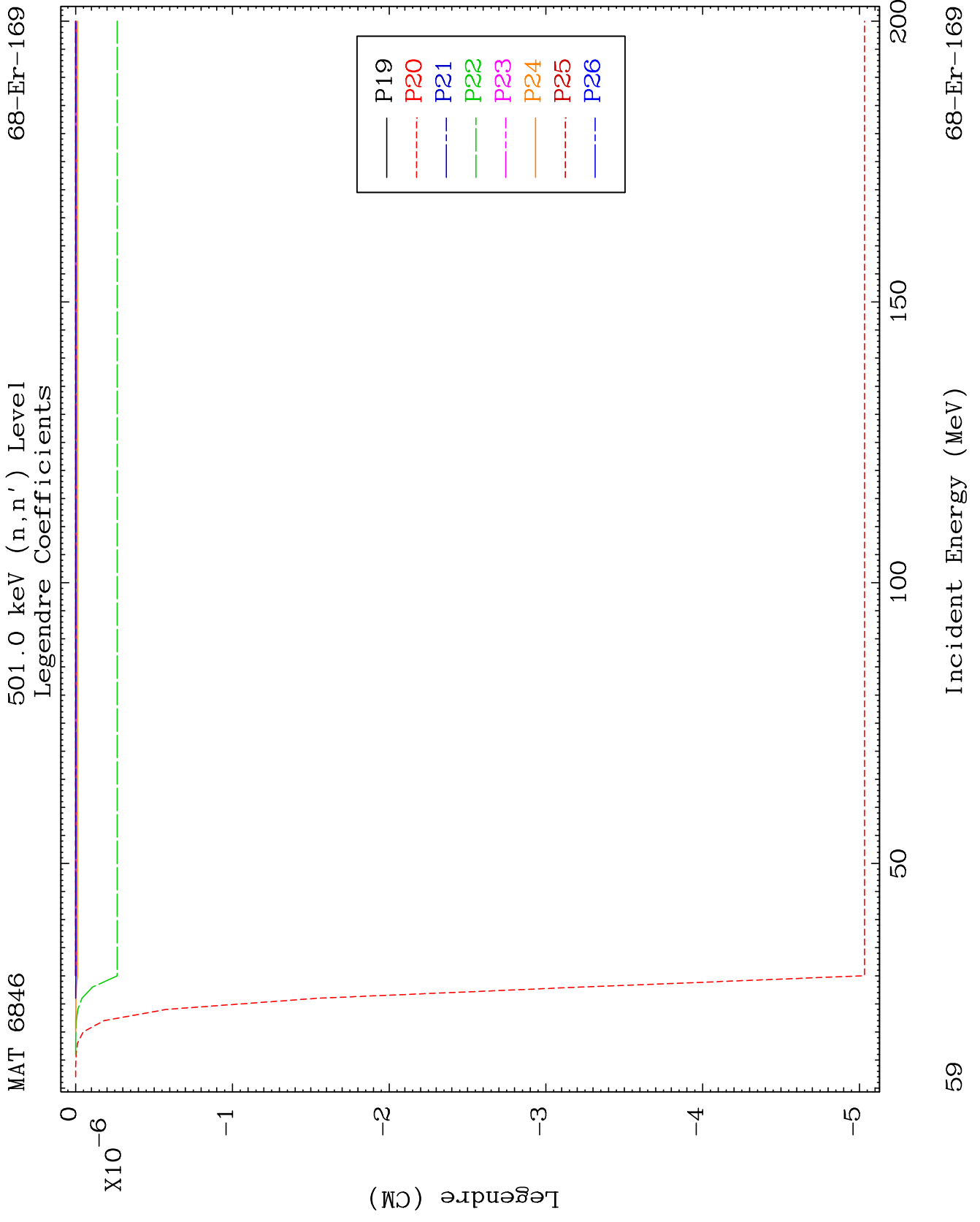
68-Er-169



58

Incident Energy (MeV)

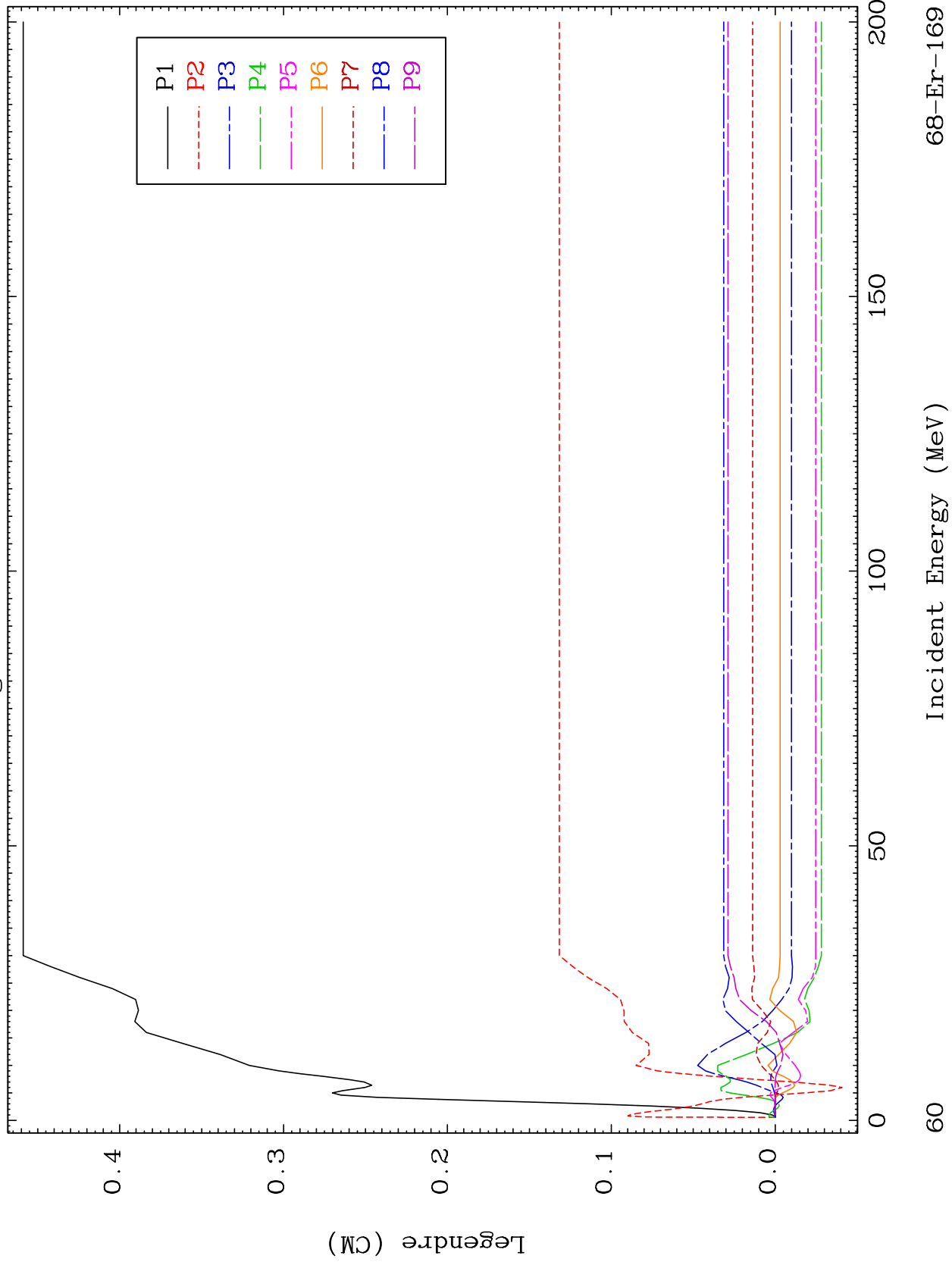
68-Er-169



MAT 6846

526.3 keV (n,n') Level
Legendre Coefficients

68-Er-169

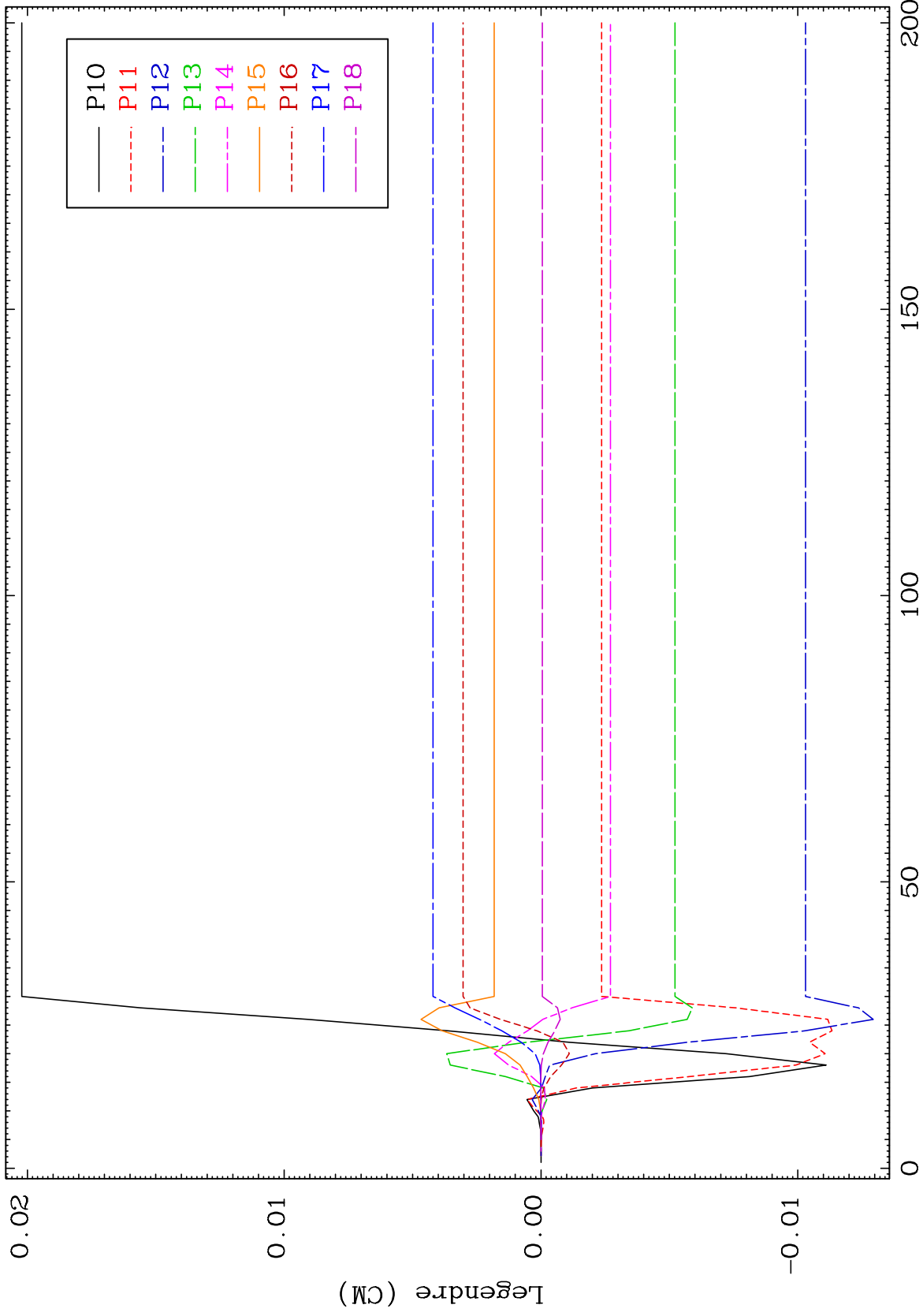


68-Er-169

MAT 6846

526.3 keV (n,n') Level
Legendre Coefficients

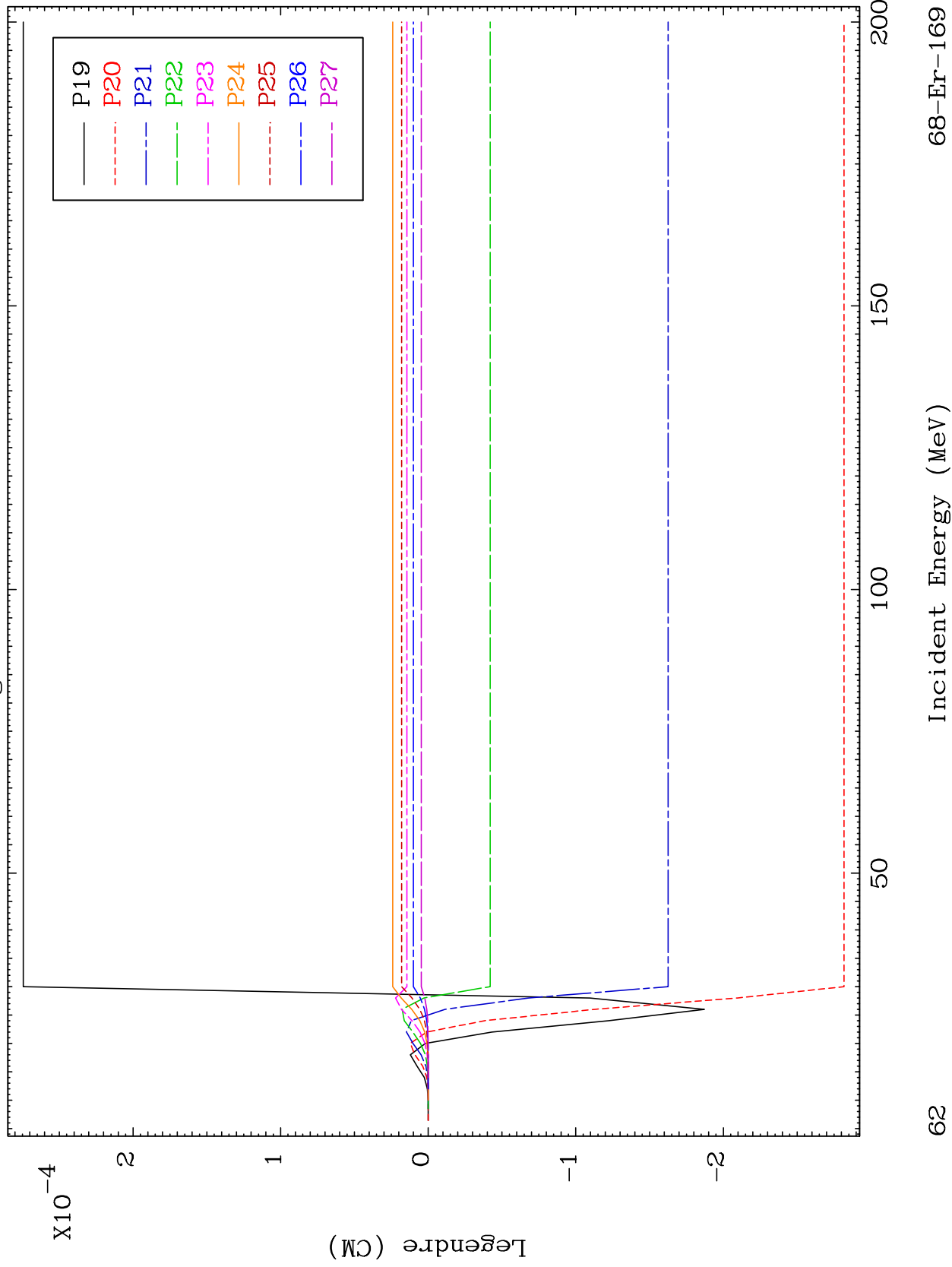
68-Er-169

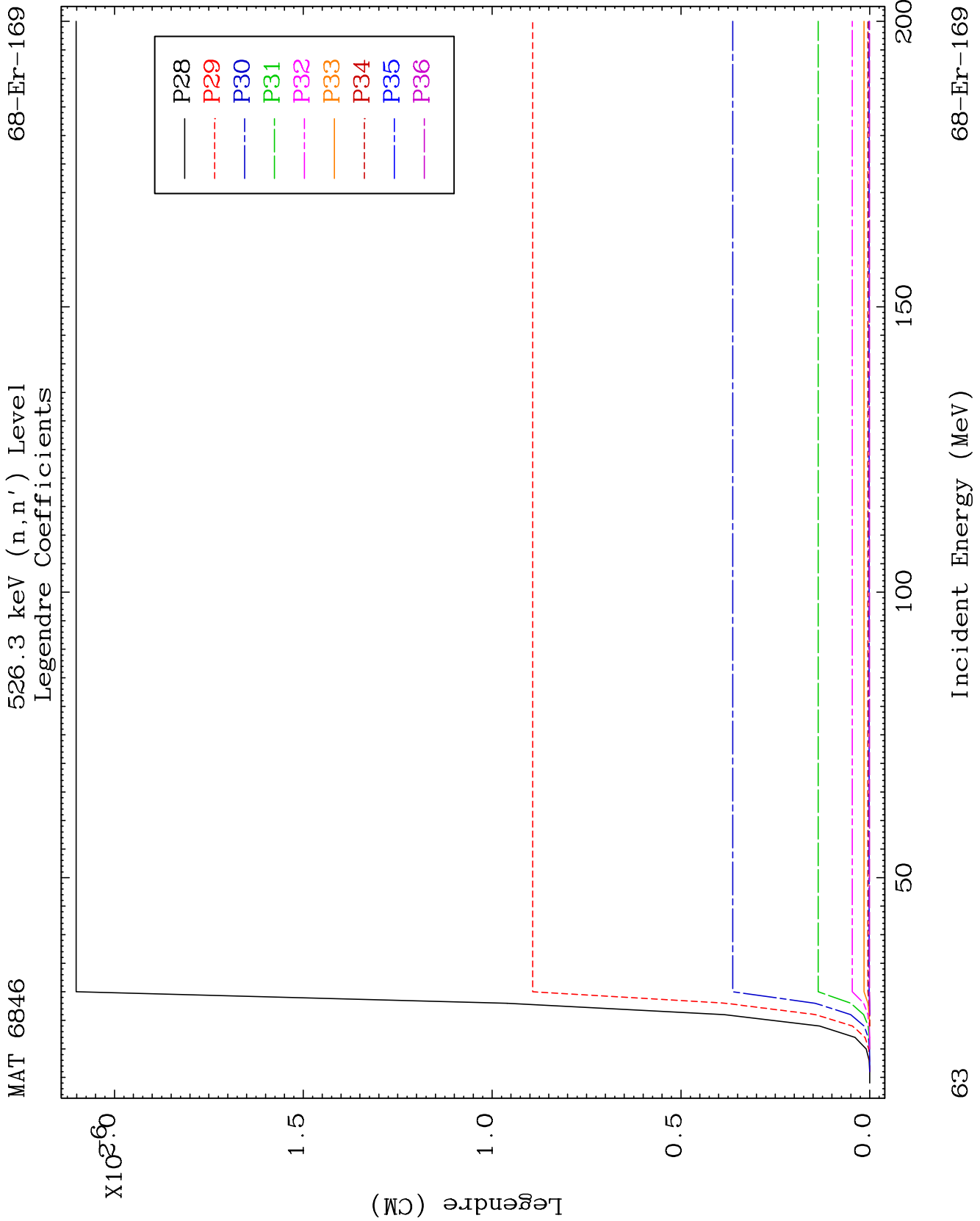


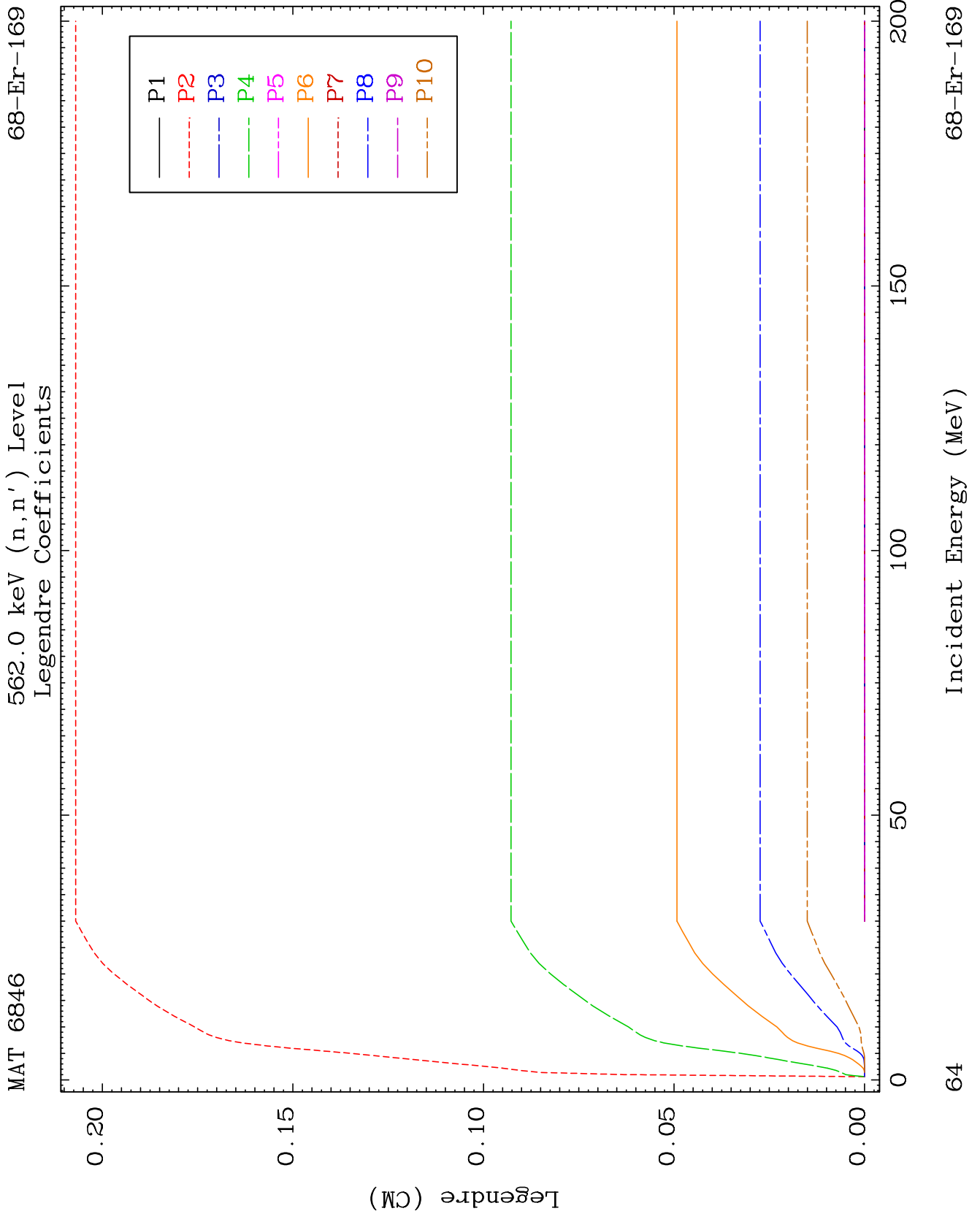
61

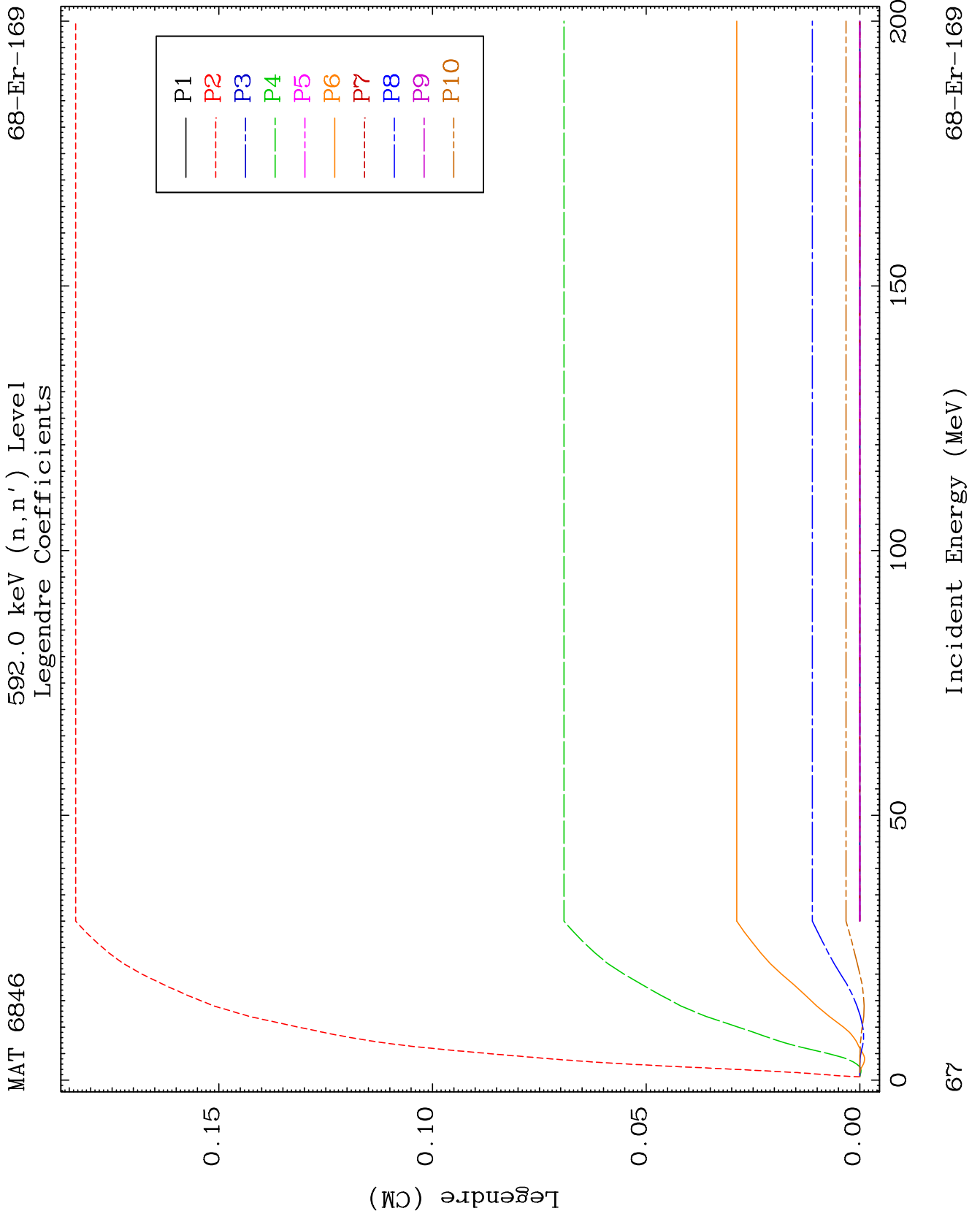
Incident Energy (MeV)

68-Er-169





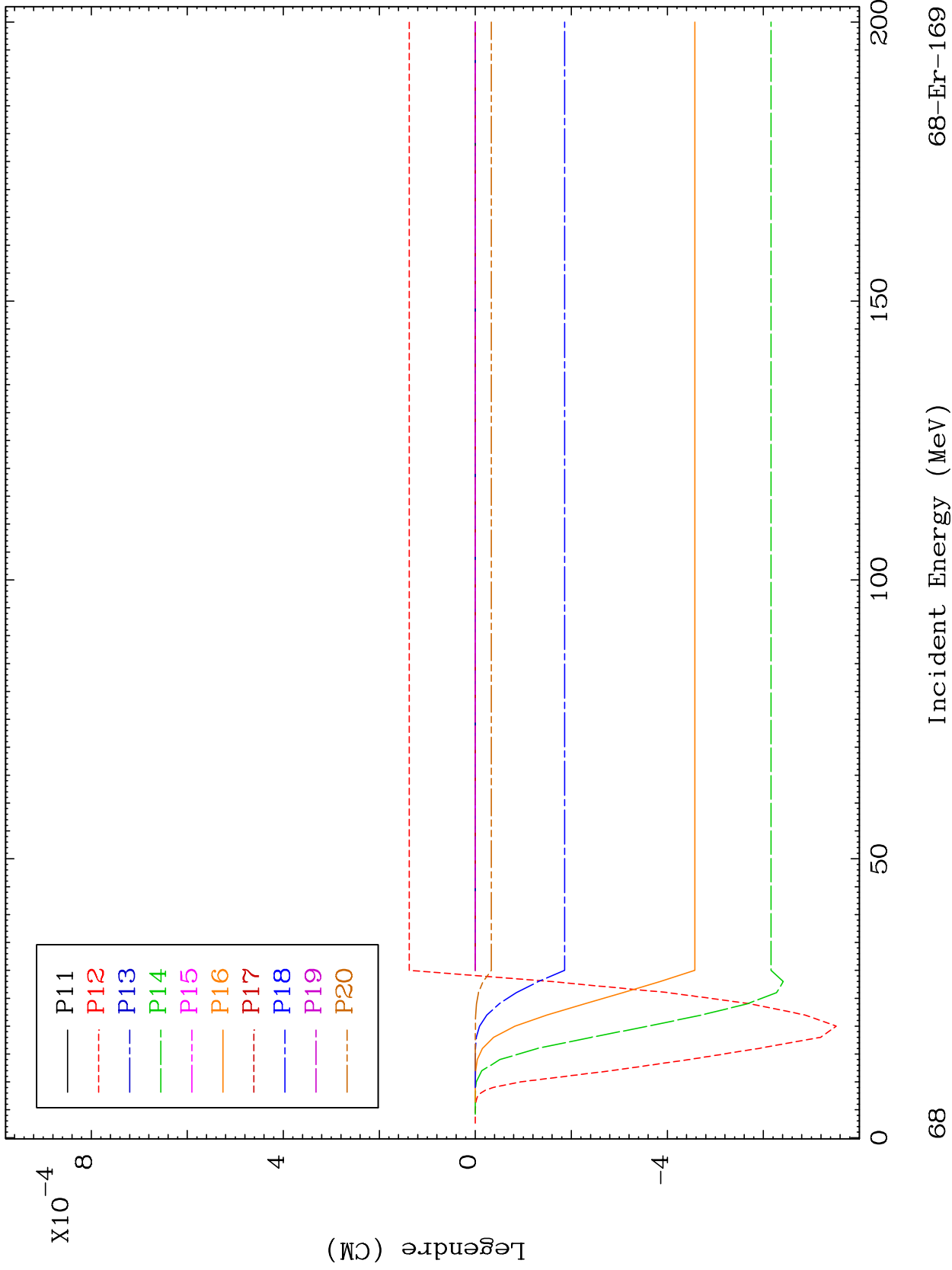


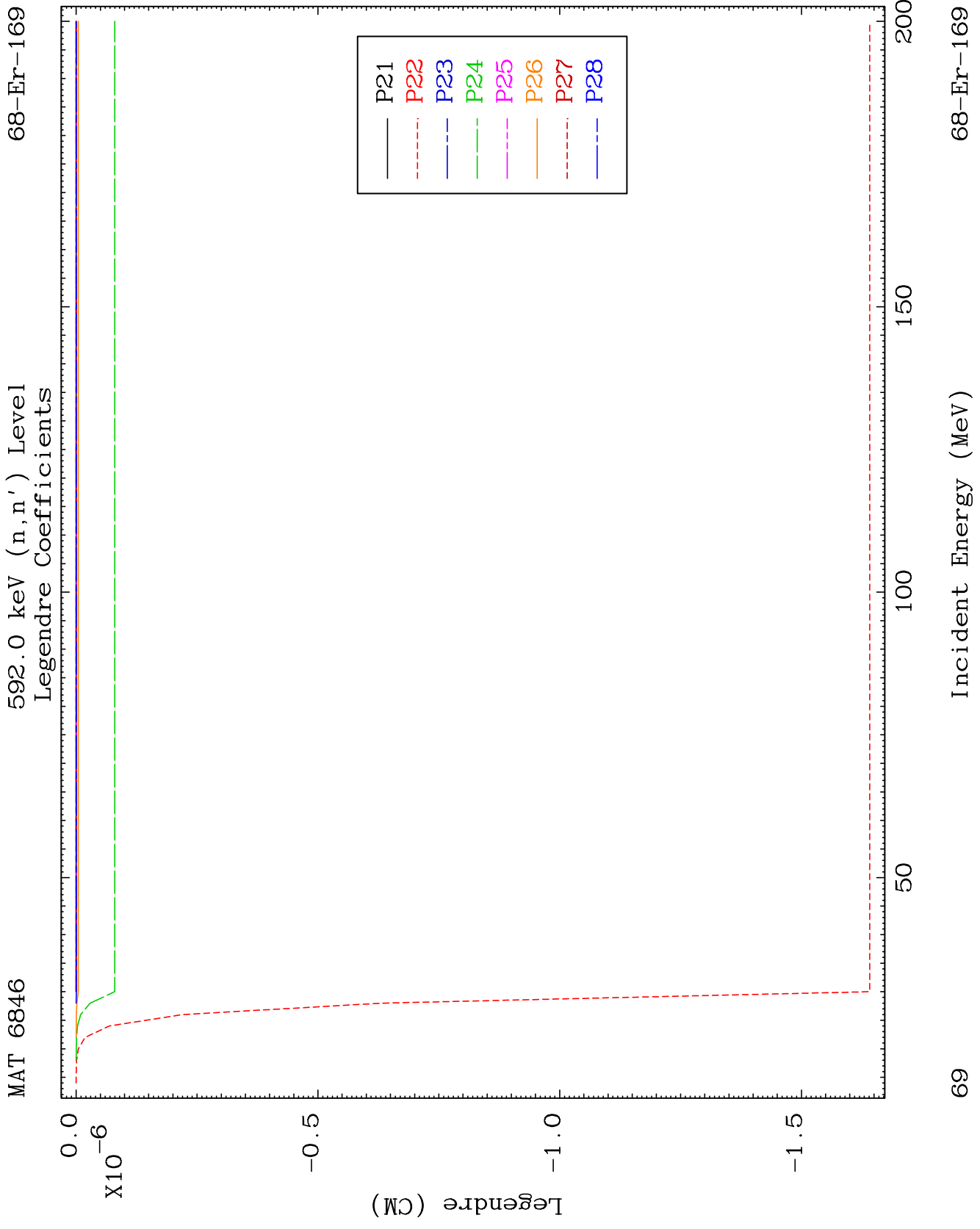


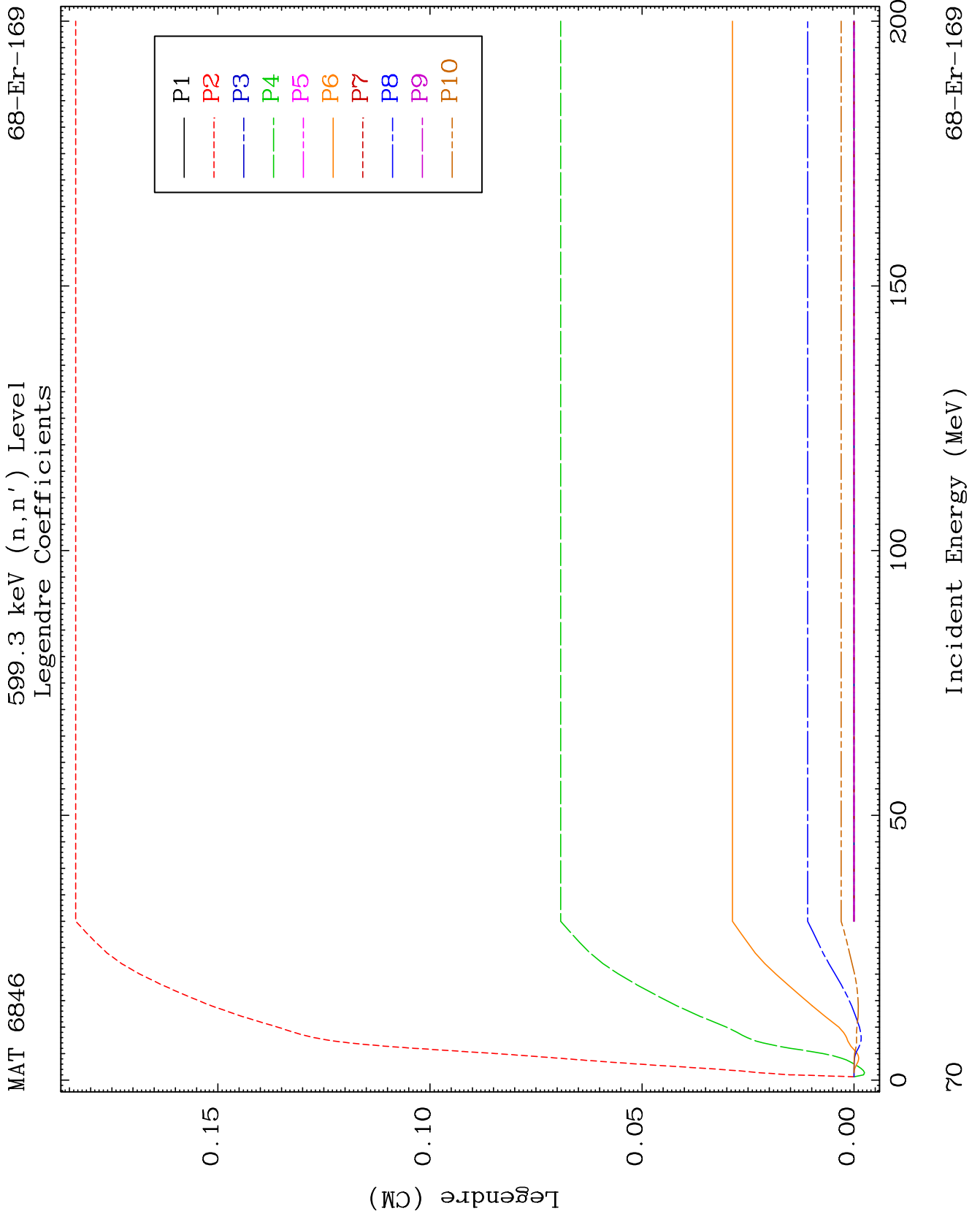
MAT 6846

592.0 keV (n,n') Level
Legendre Coefficients

68-Er-169



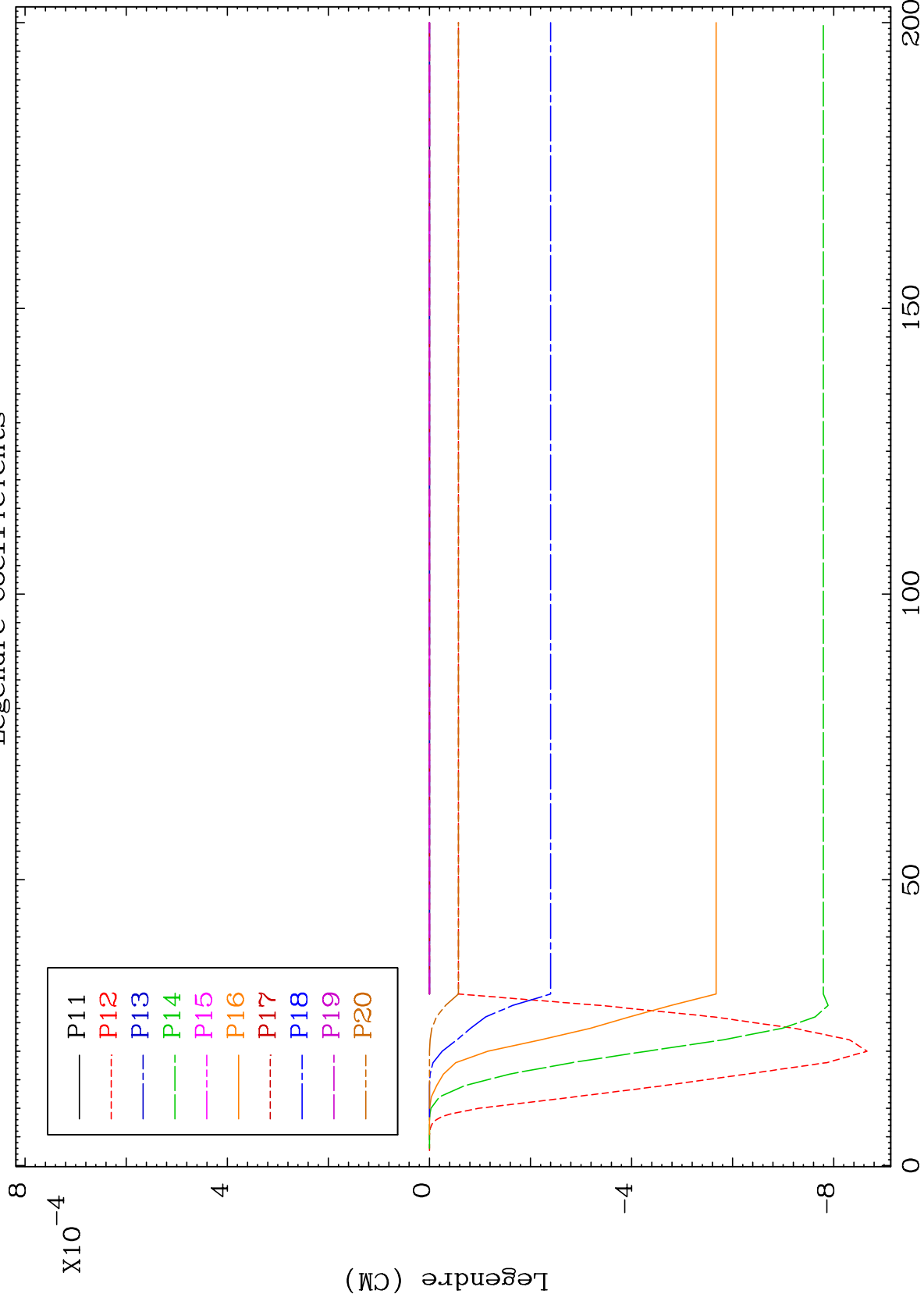




MAT 6846

599.3 keV (n,n') Level
Legendre Coefficients

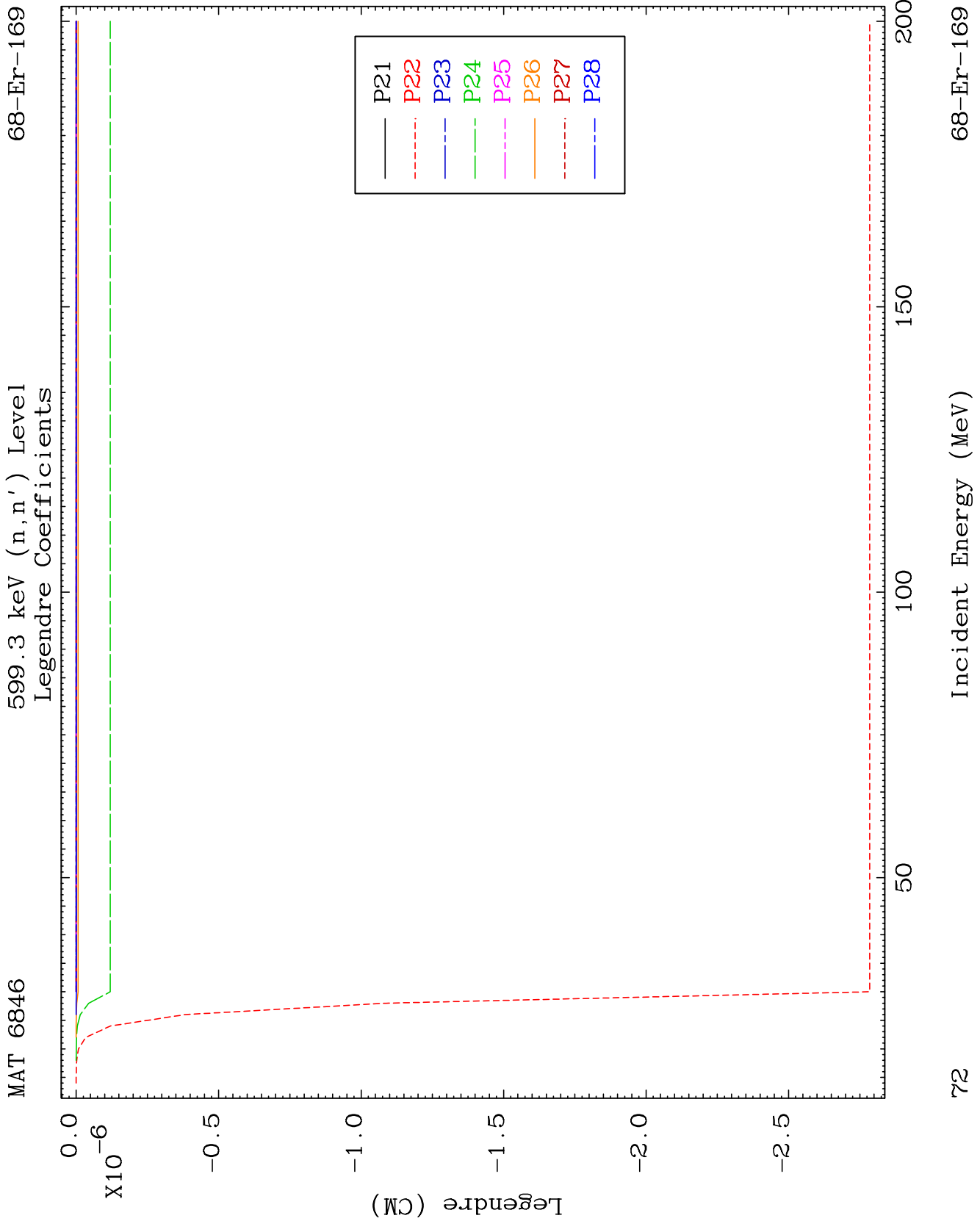
68-Er-169

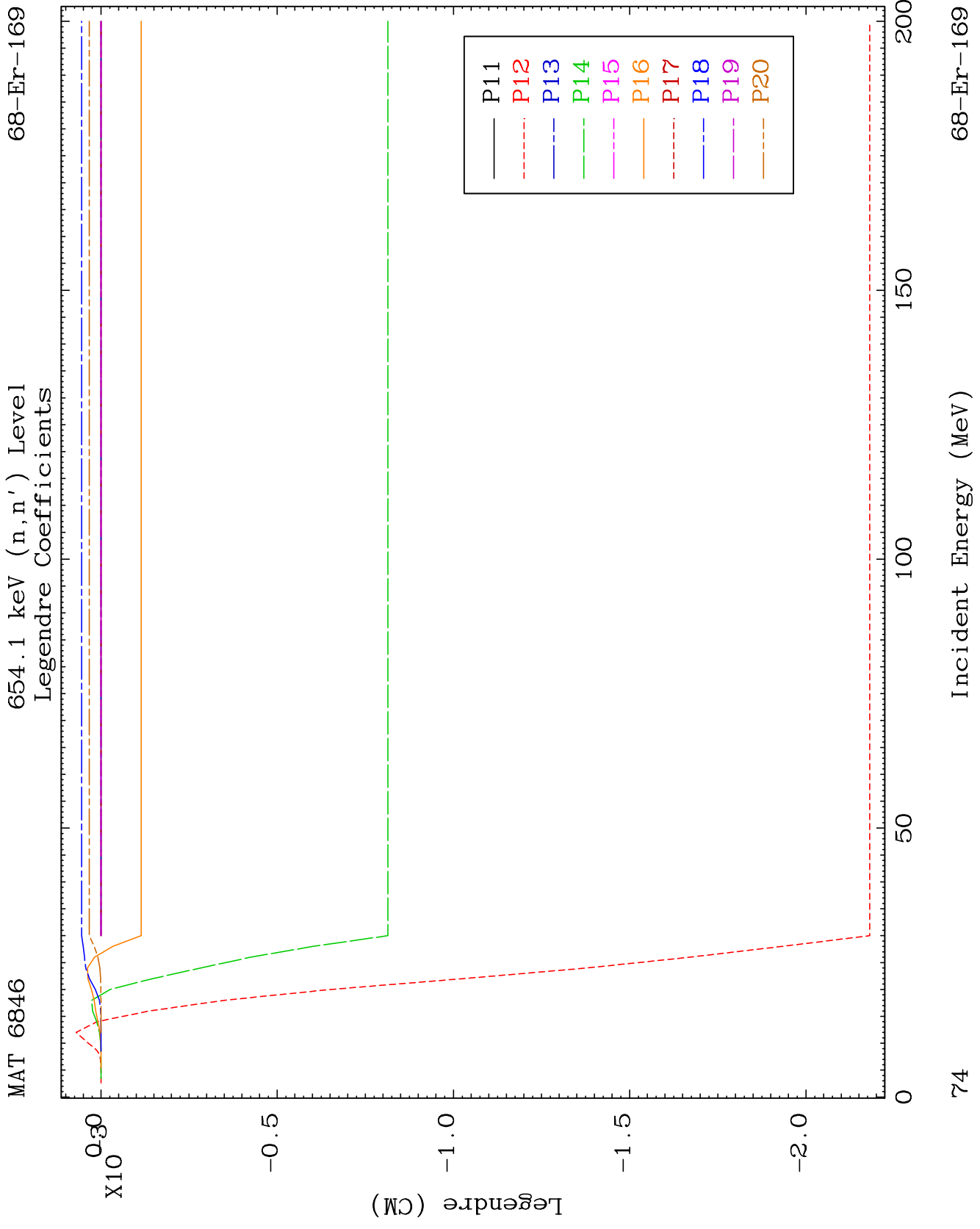


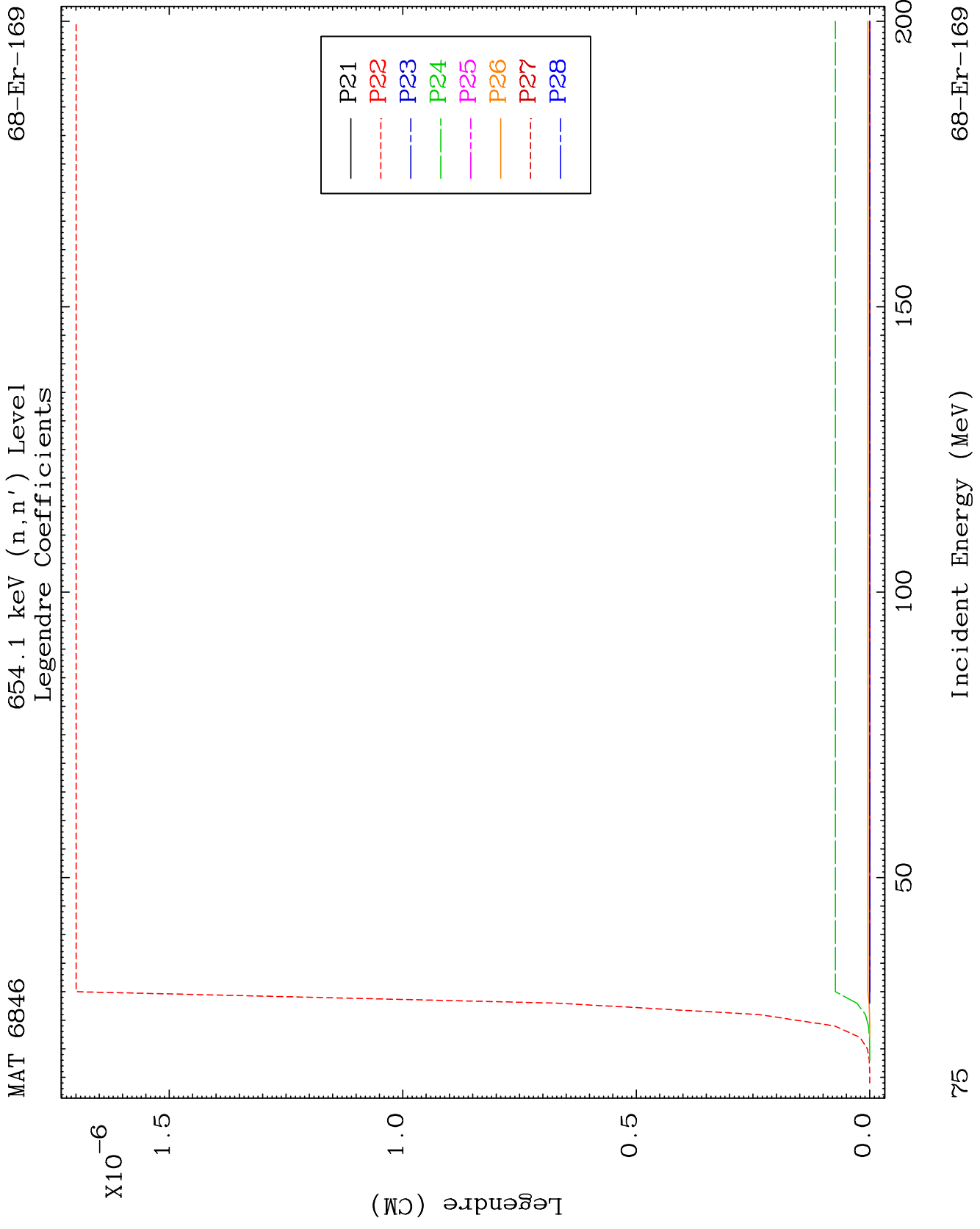
71

Incident Energy (MeV)

68-Er-169



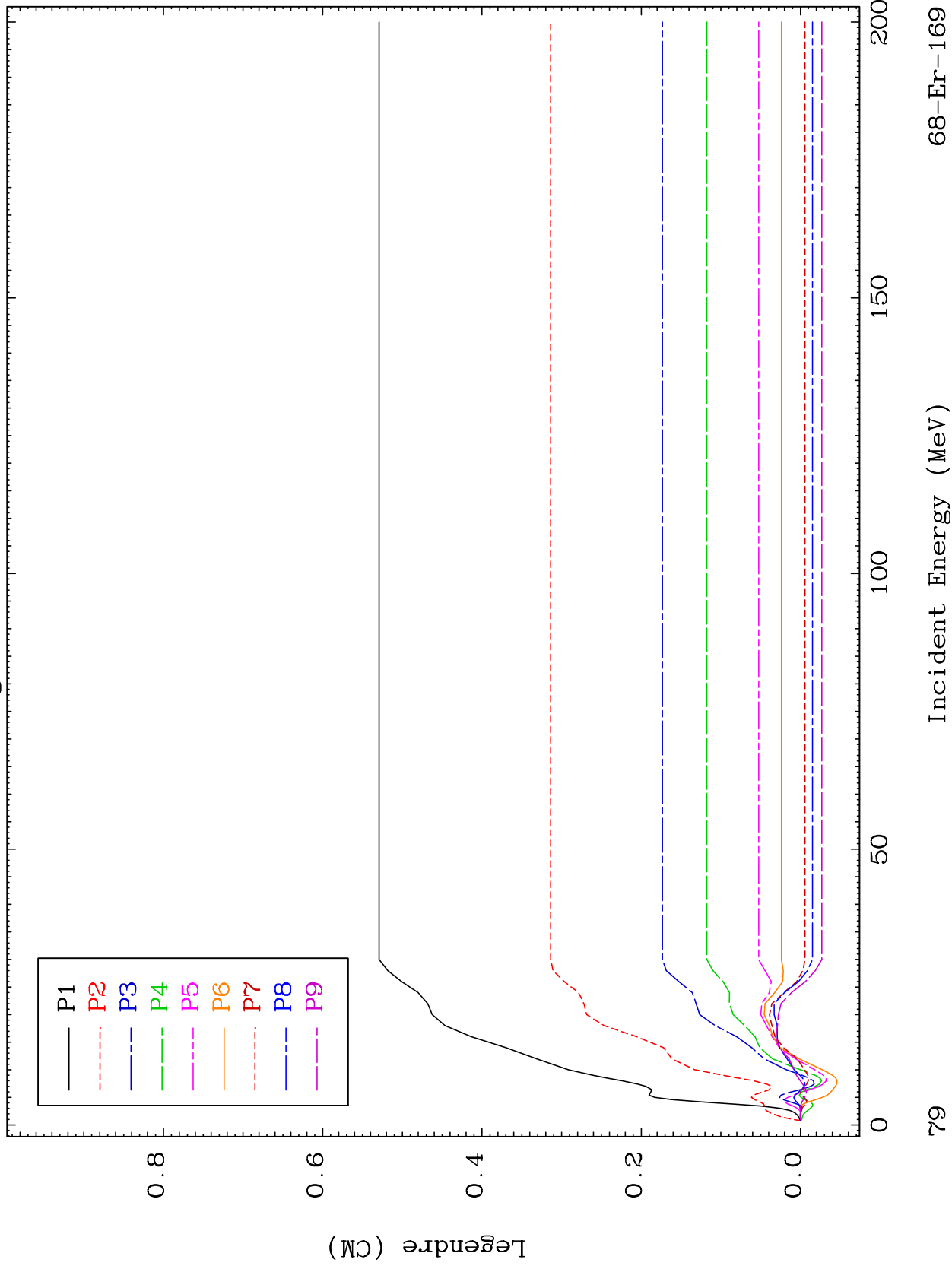




MAT 6846

714.6 keV (n,n') Level
Legendre Coefficients

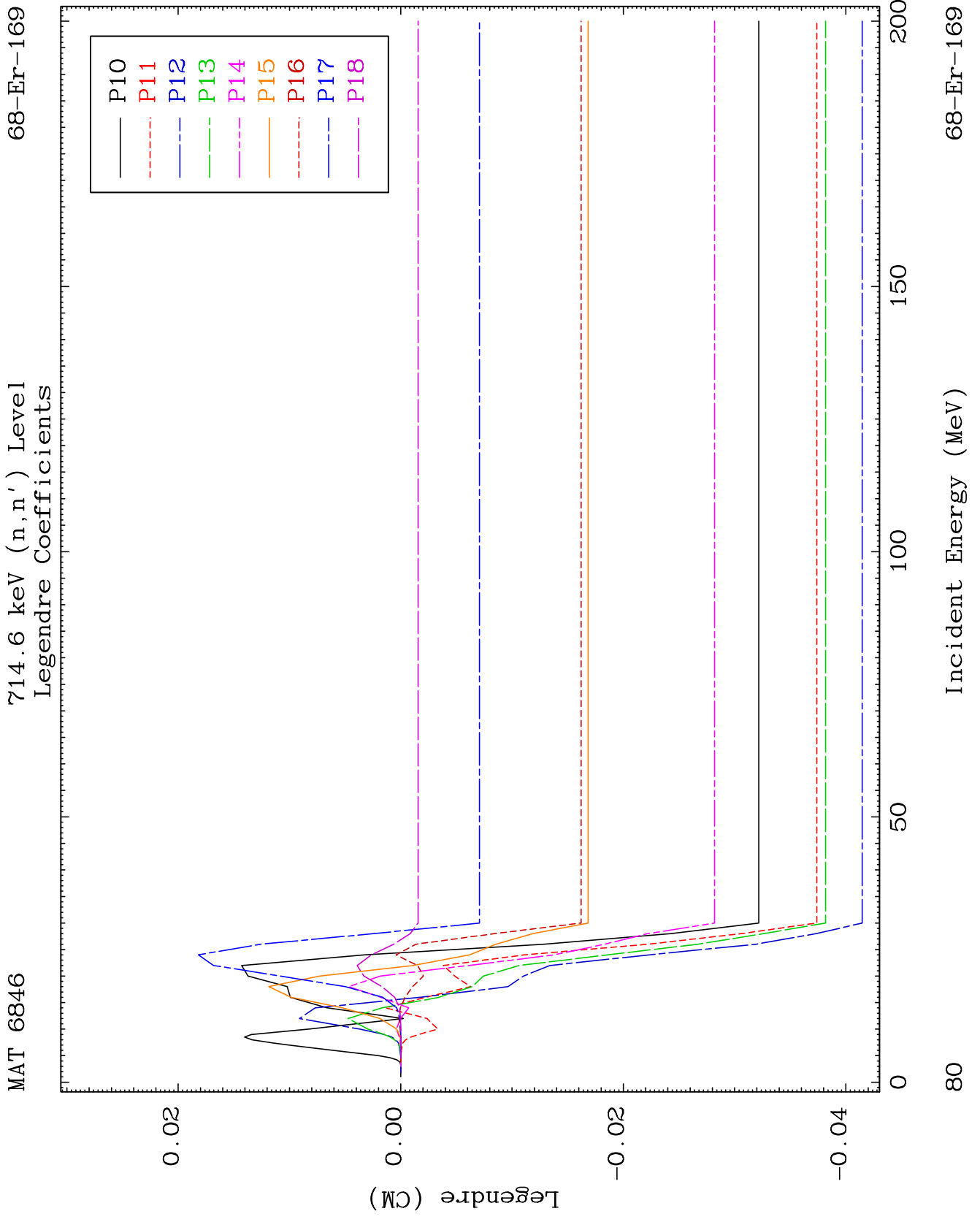
68-Er-169

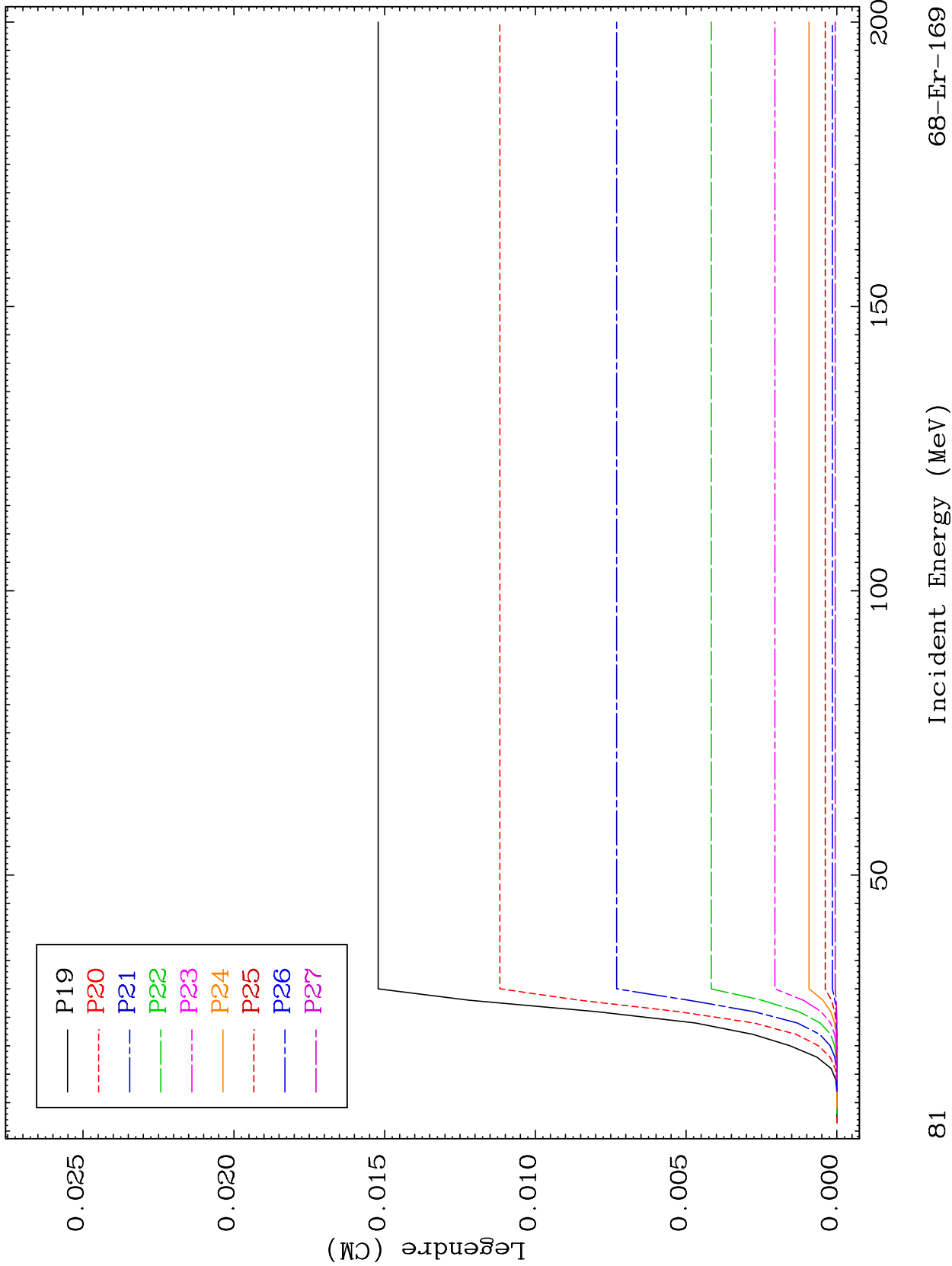


79

Incident Energy (MeV)

68-Er-169

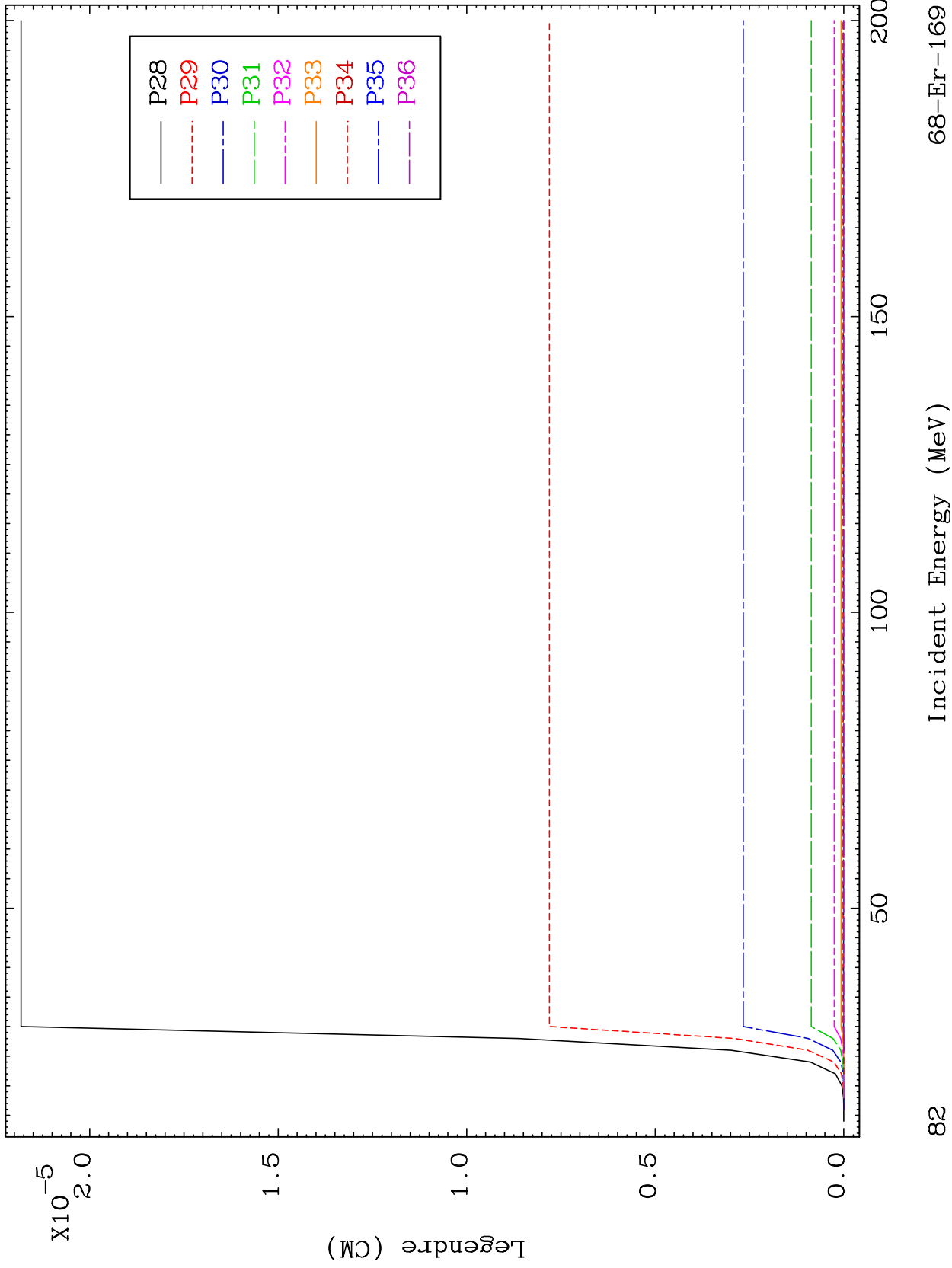




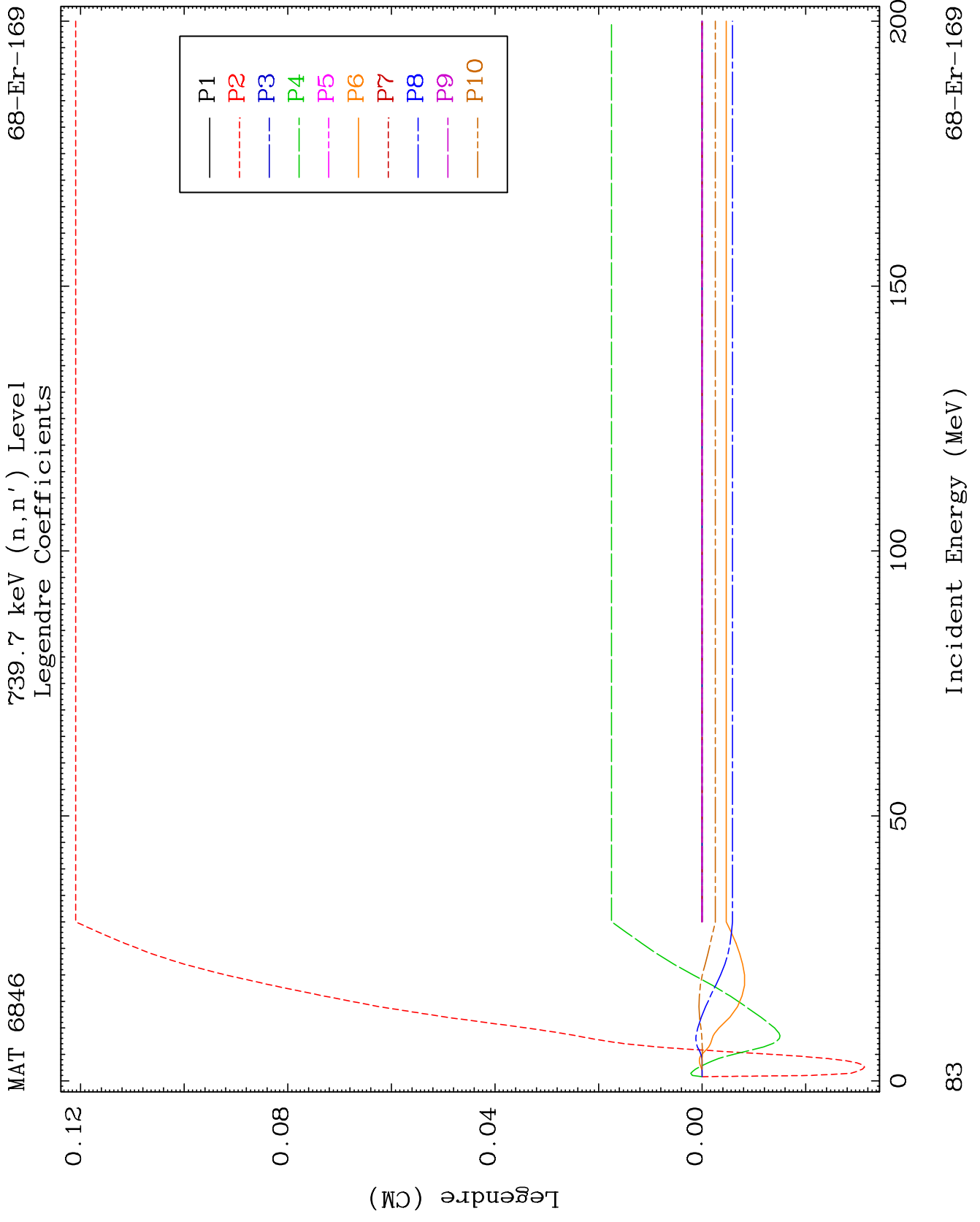
MAT 6846

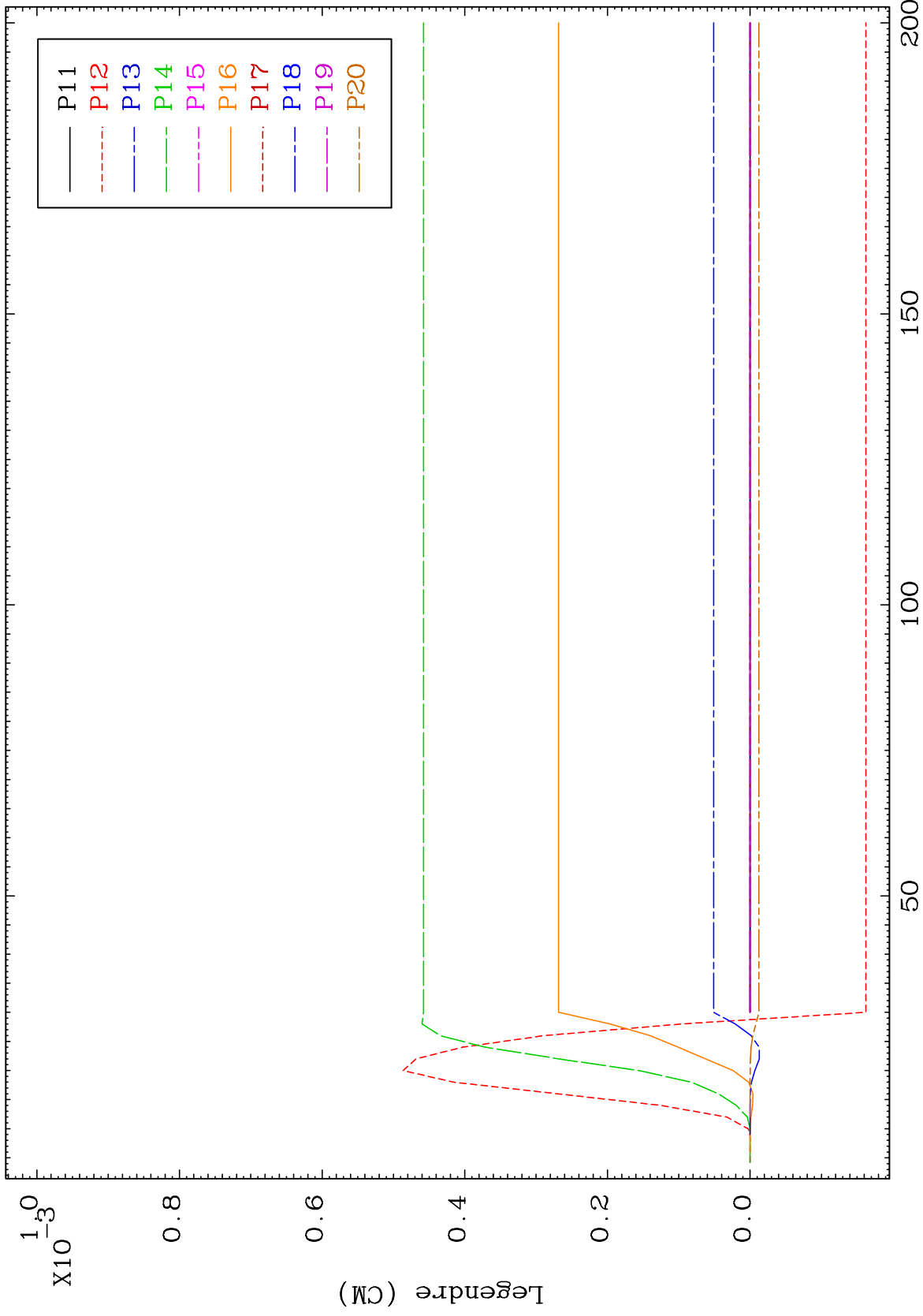
714.6 keV (n,n') Level
Legendre Coefficients

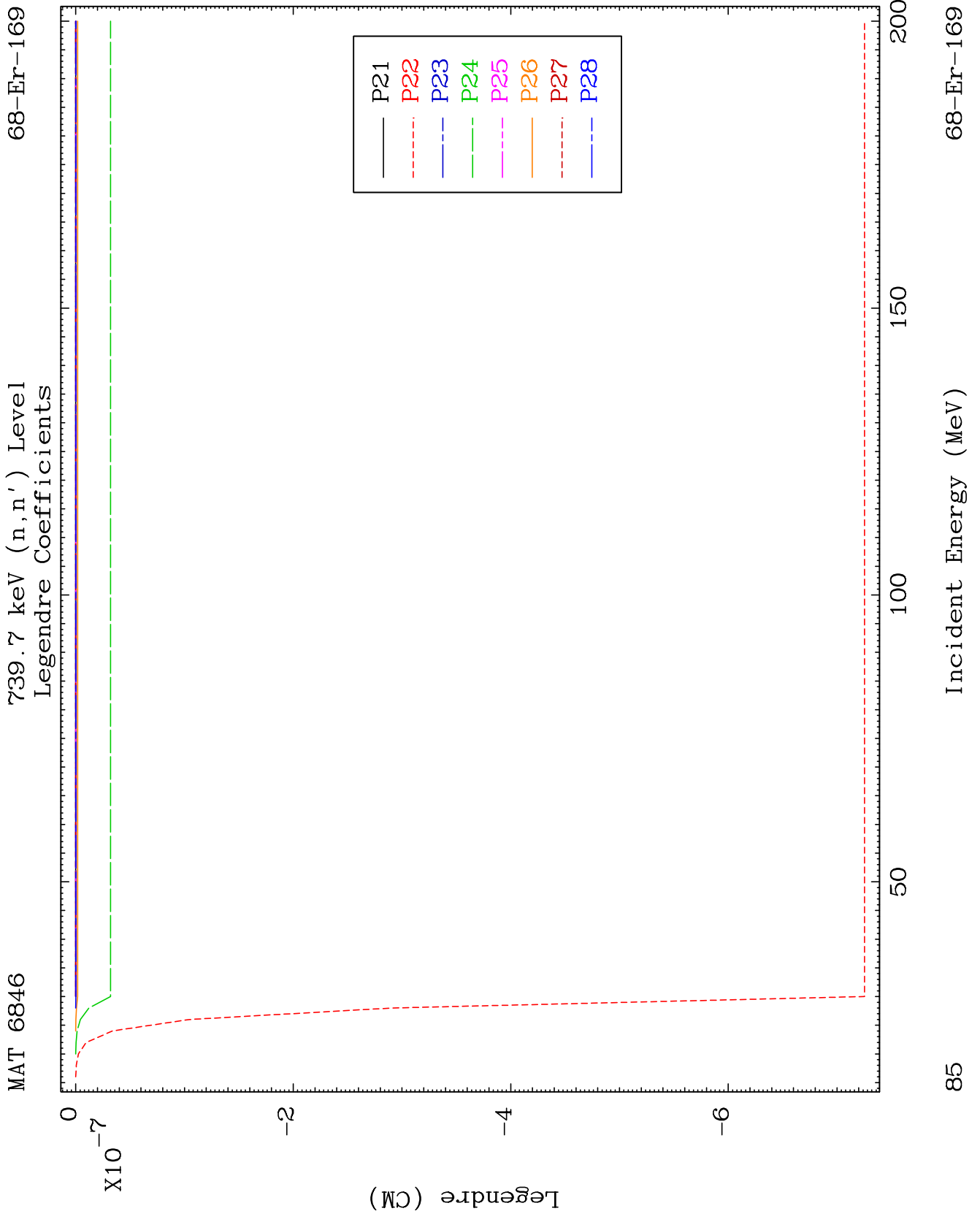
68-Er-169

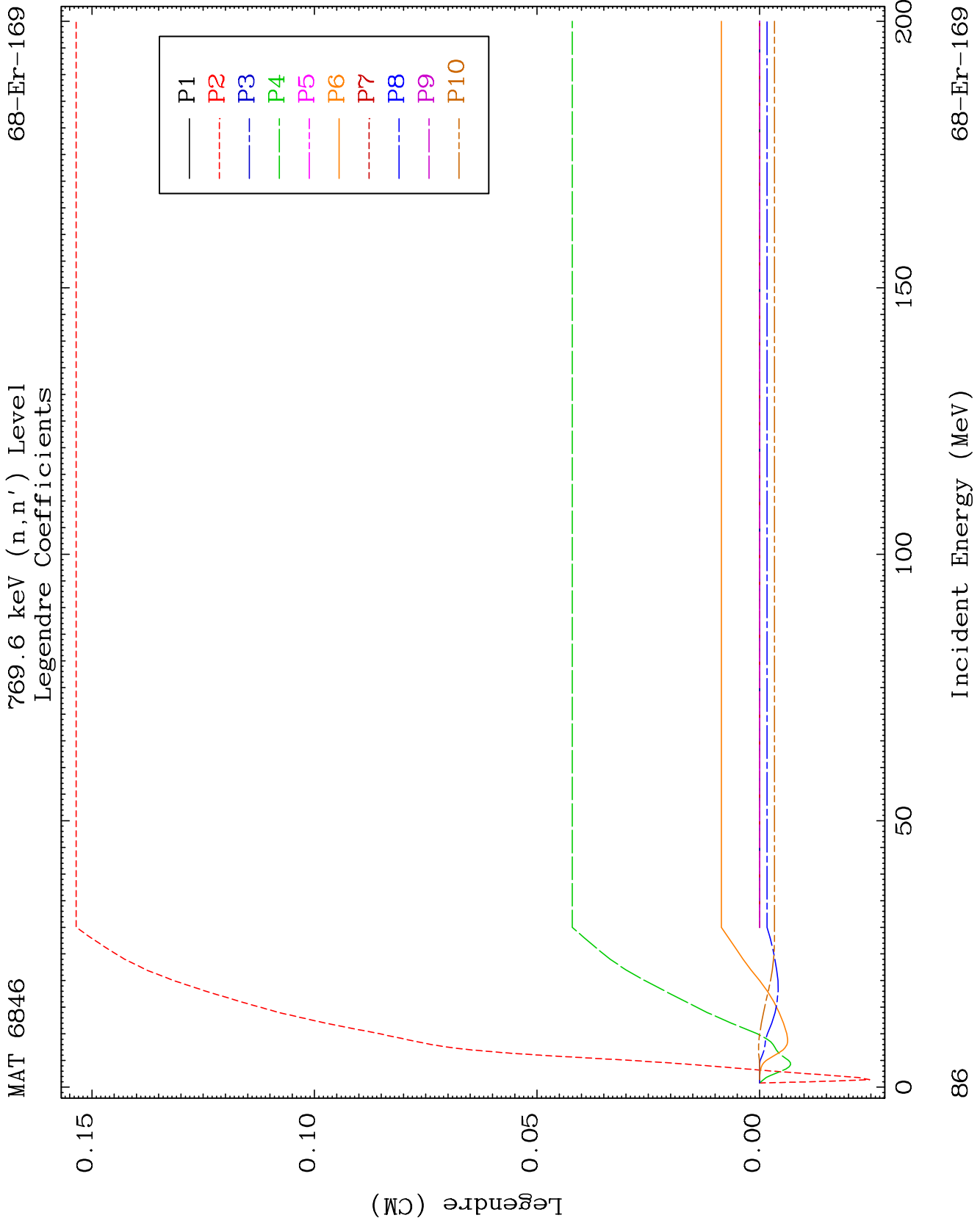


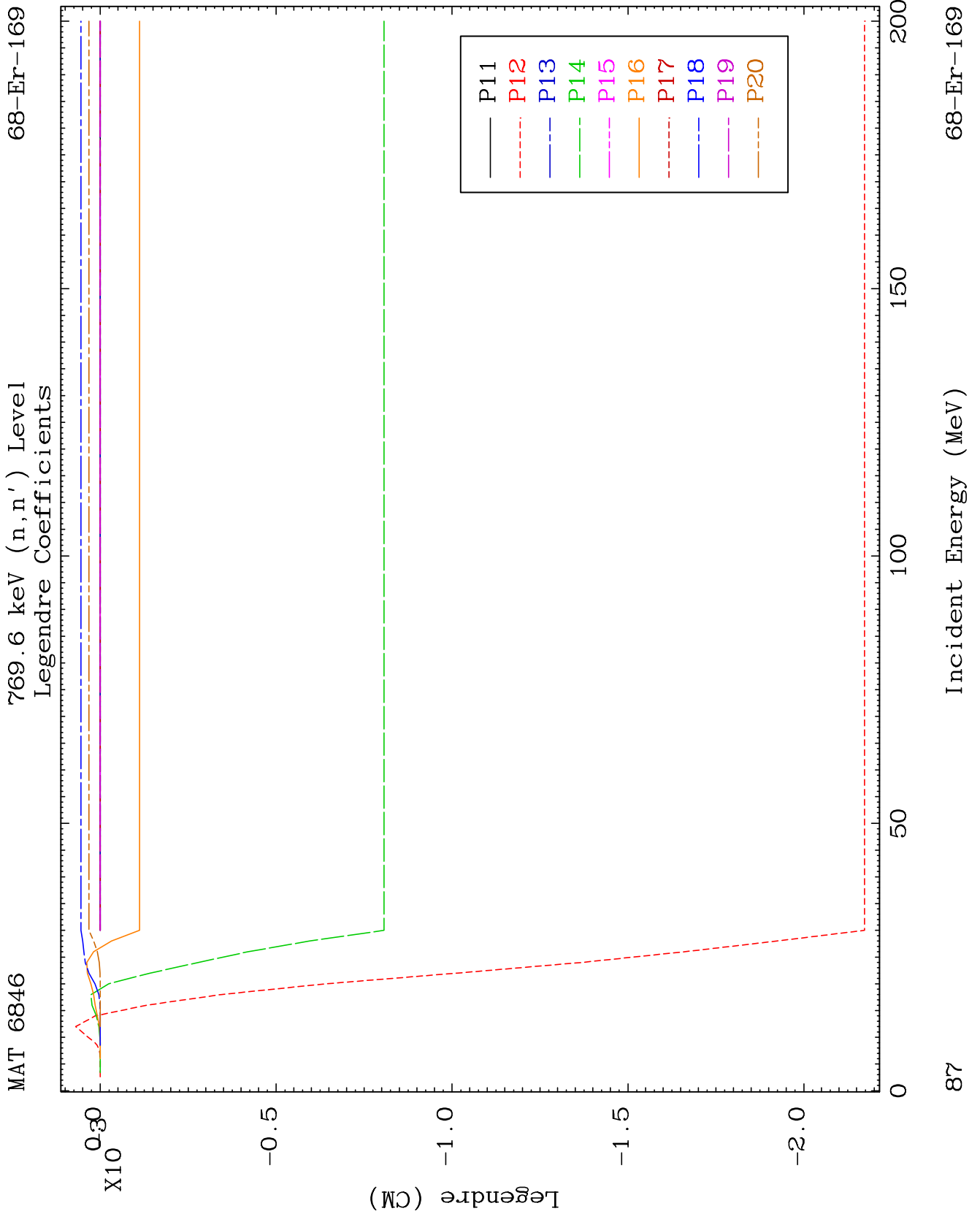
82

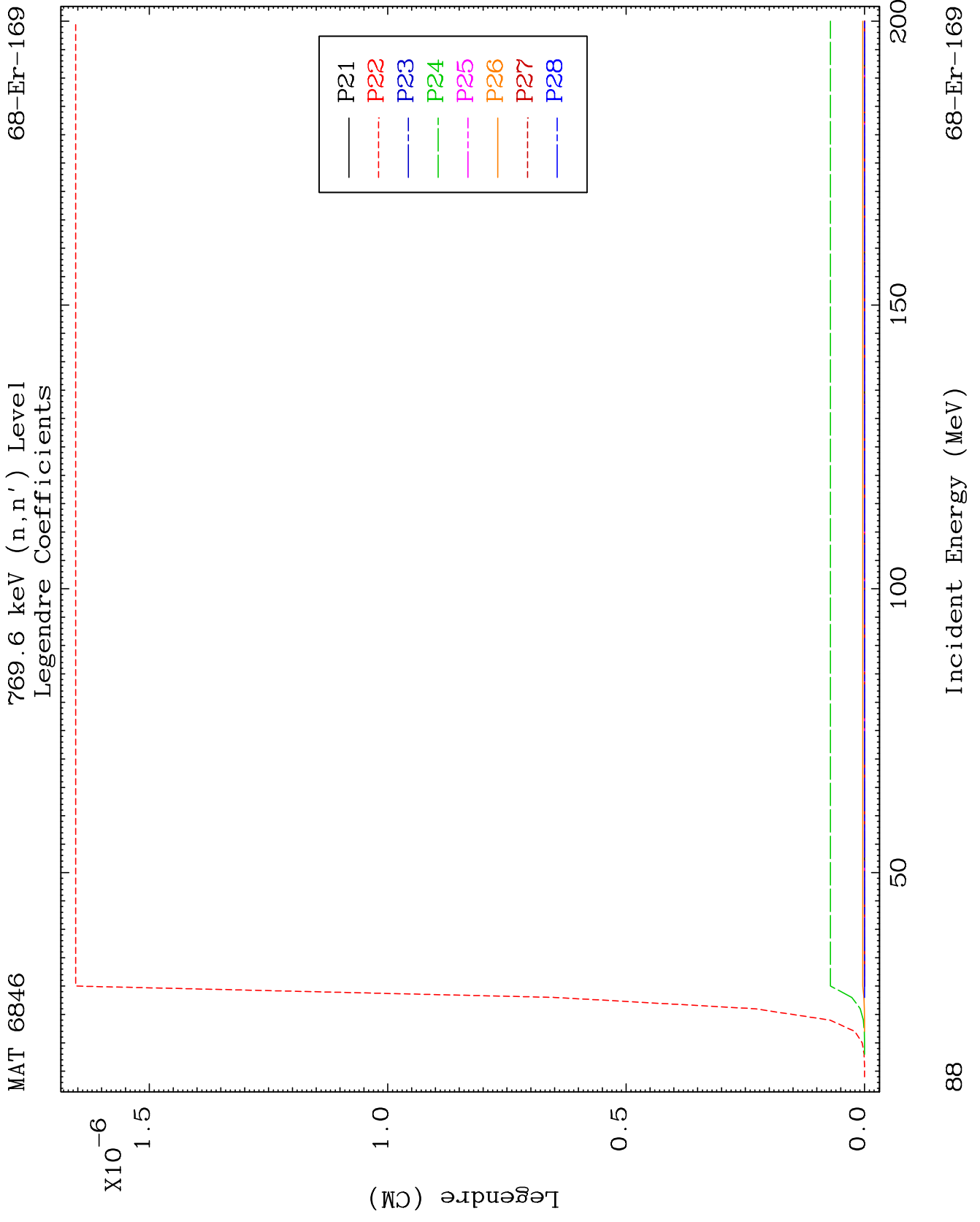








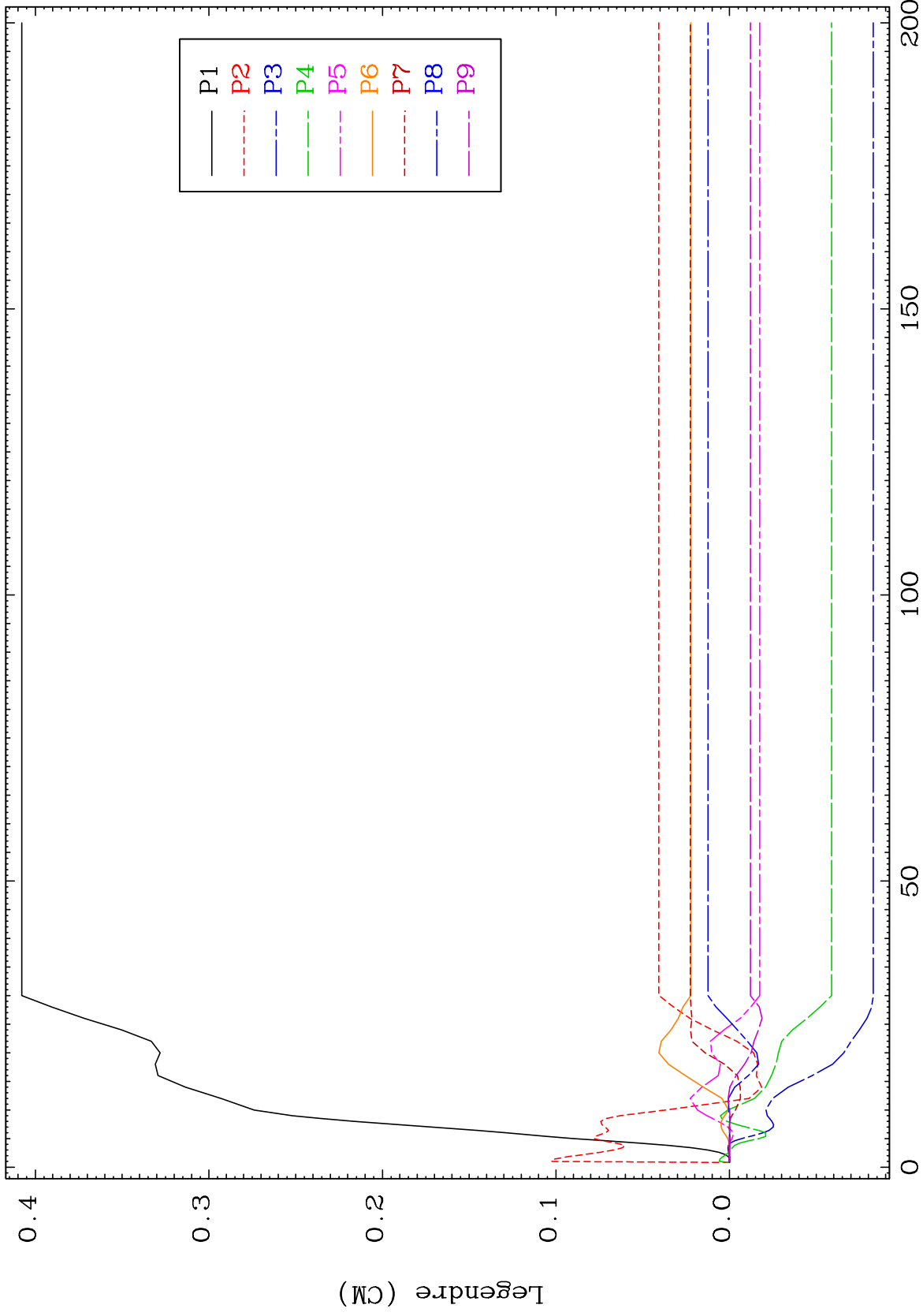




MAT 6846

813.1 keV (n,n') Level
Legendre Coefficients

68-Er-169



89

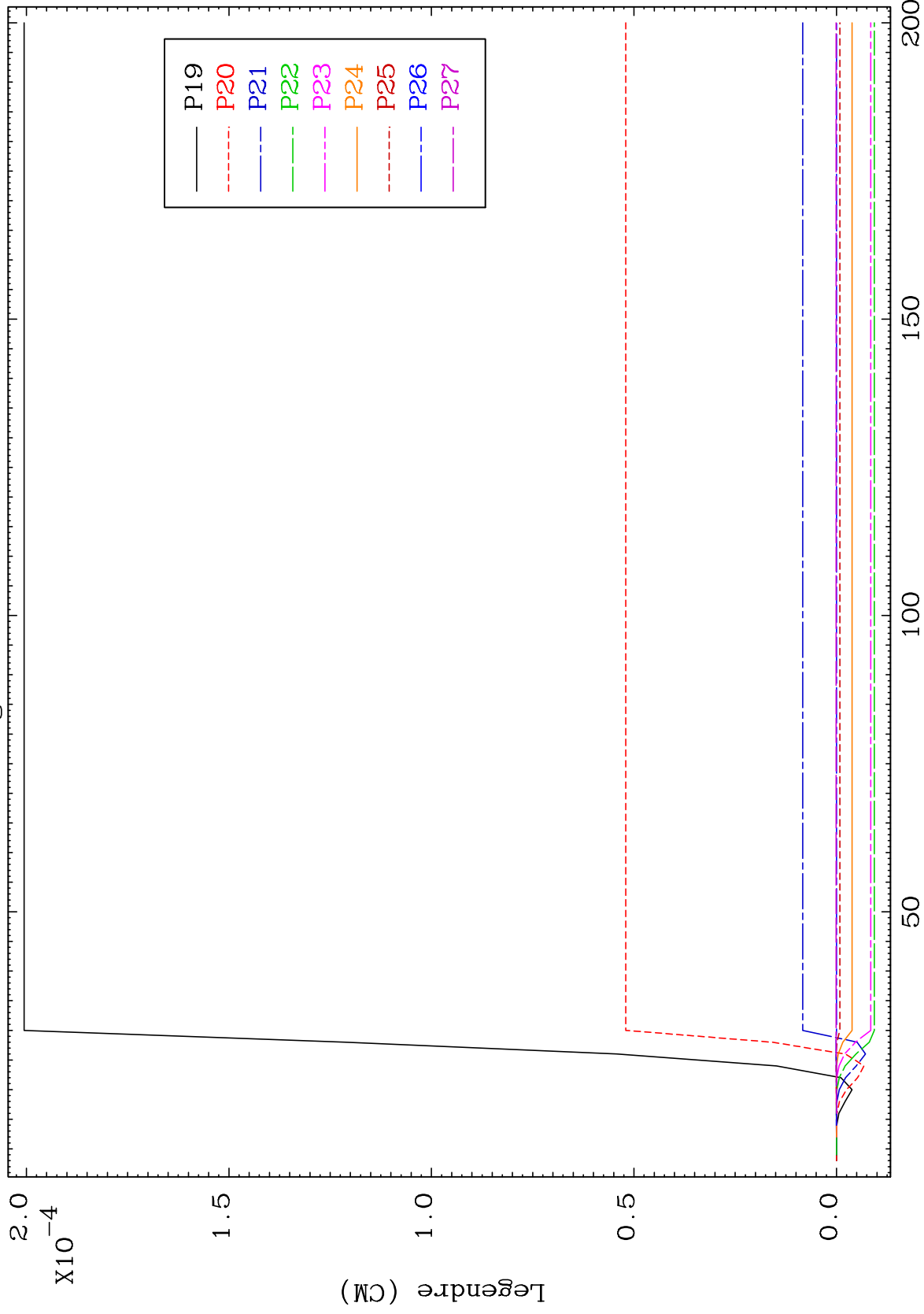
Incident Energy (MeV)

68-Er-169

MAT 6846

813.1 keV (n,n') Level
Legendre Coefficients

68-Er-169



91

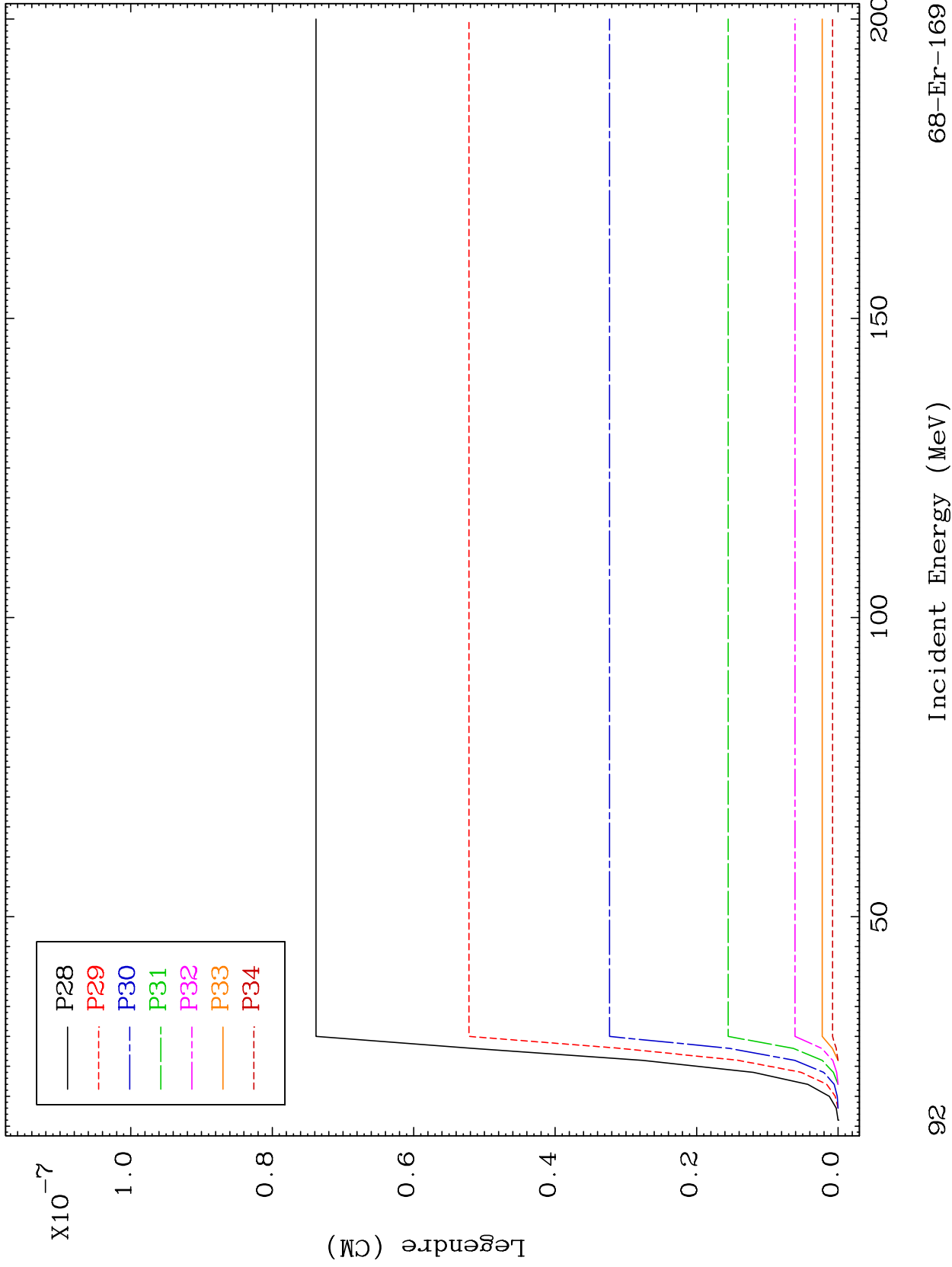
Incident Energy (MeV)

68-Er-169

MAT 6846

813.1 keV (n,n') Level
Legendre Coefficients

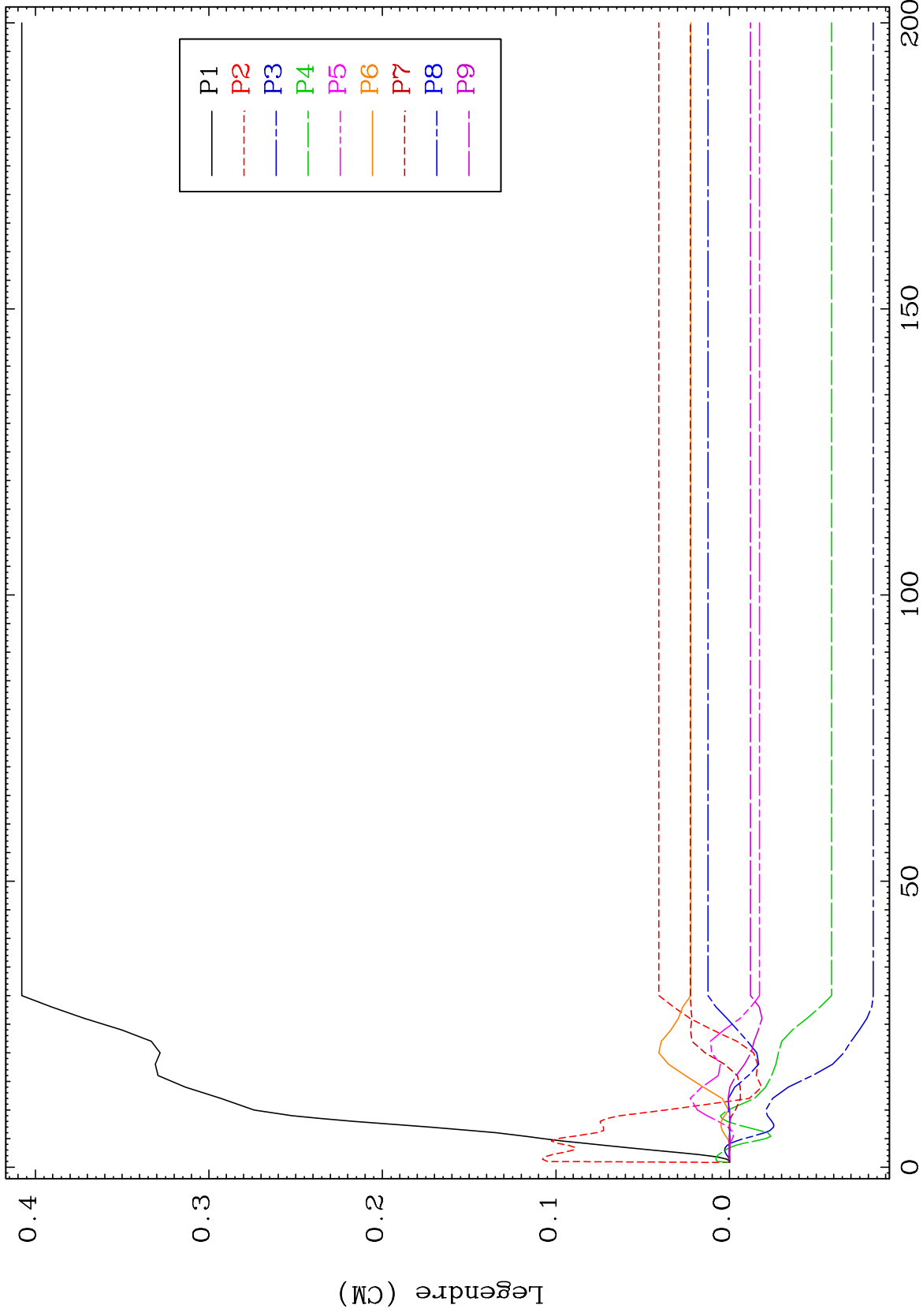
68-Er-169



MAT 6846

816.3 keV (n,n') Level
Legendre Coefficients

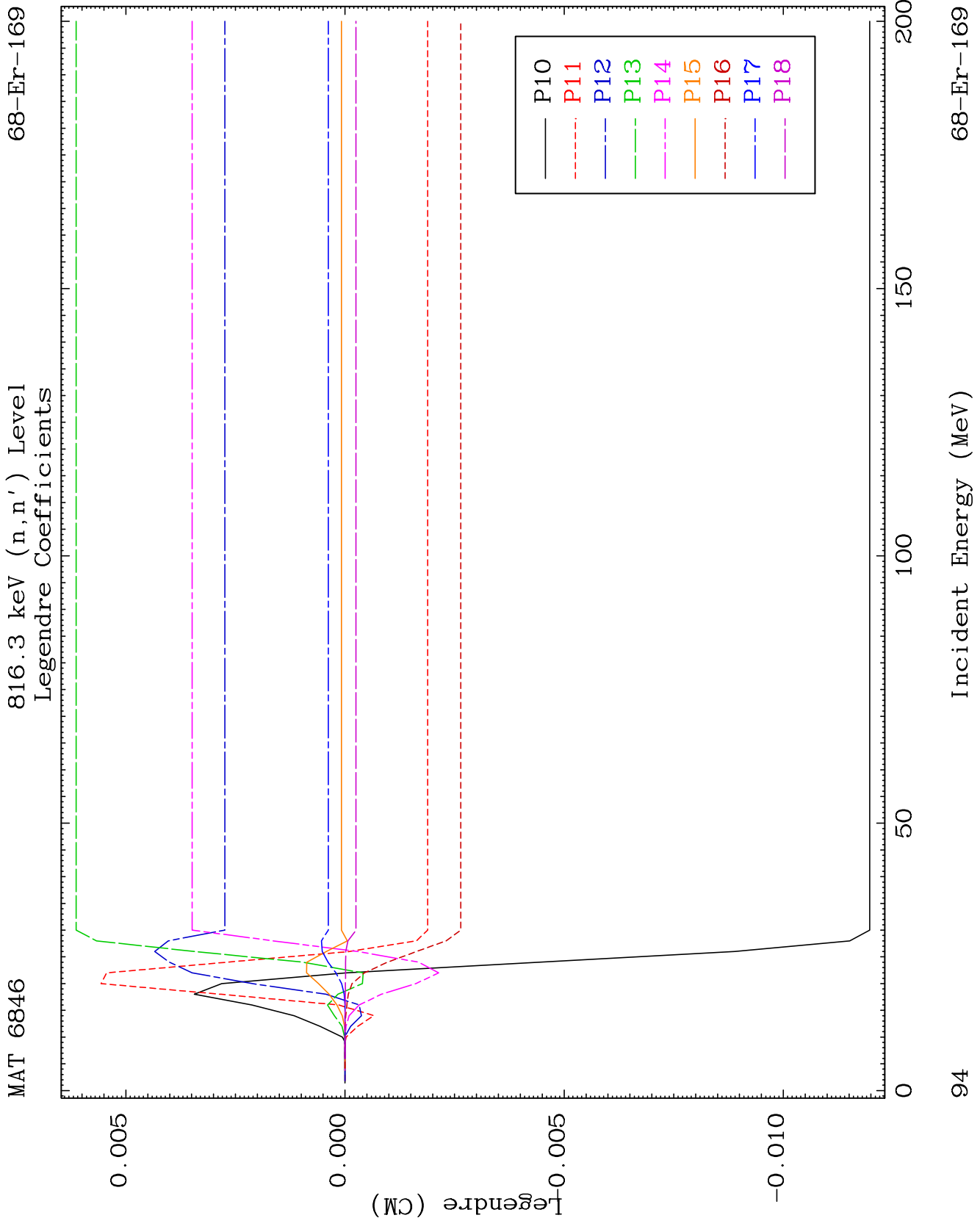
68-Er-169



93

Incident Energy (MeV)

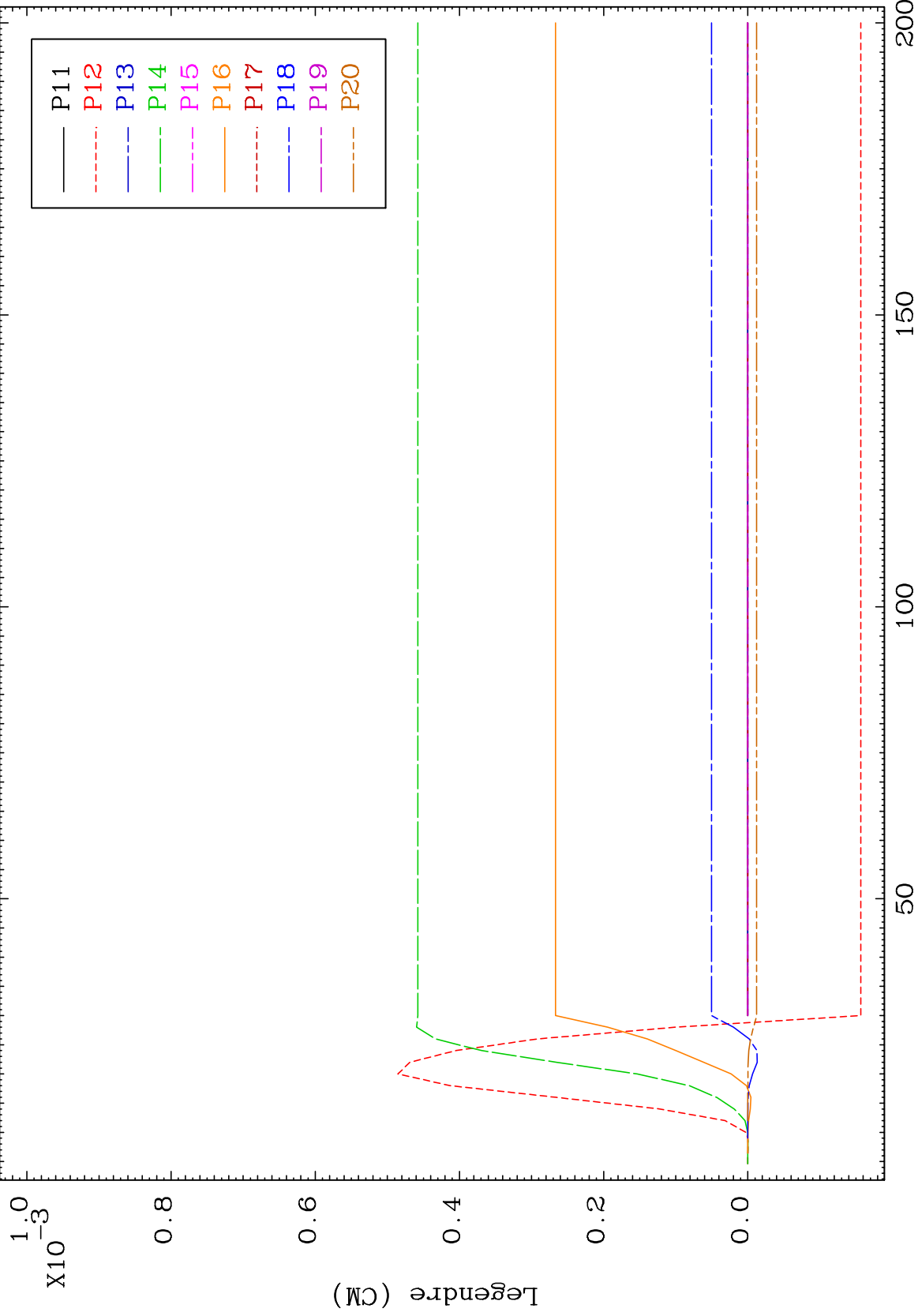
68-Er-169



MAT 6846

822.0 keV (n,n') Level
Legendre Coefficients

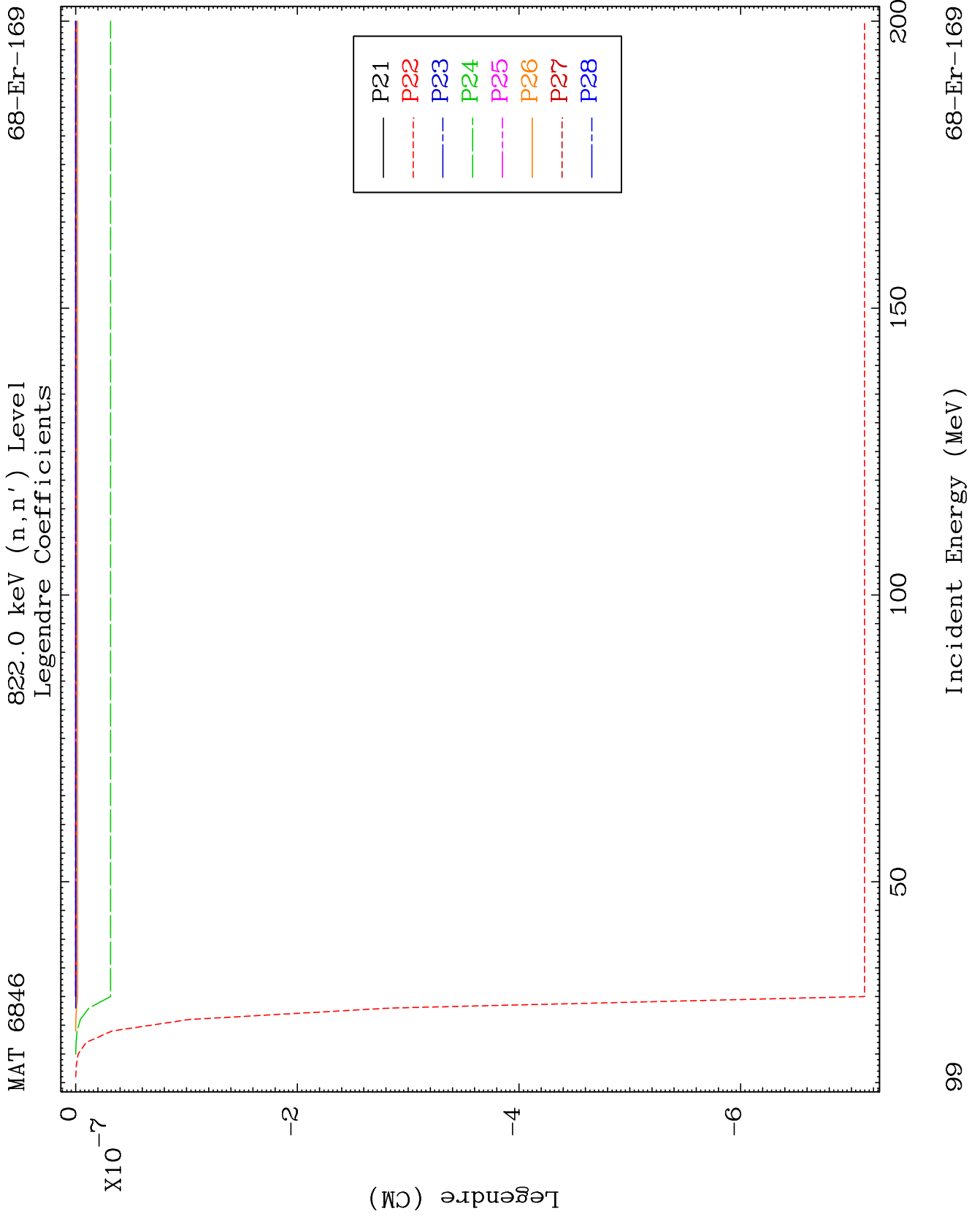
68-Er-169

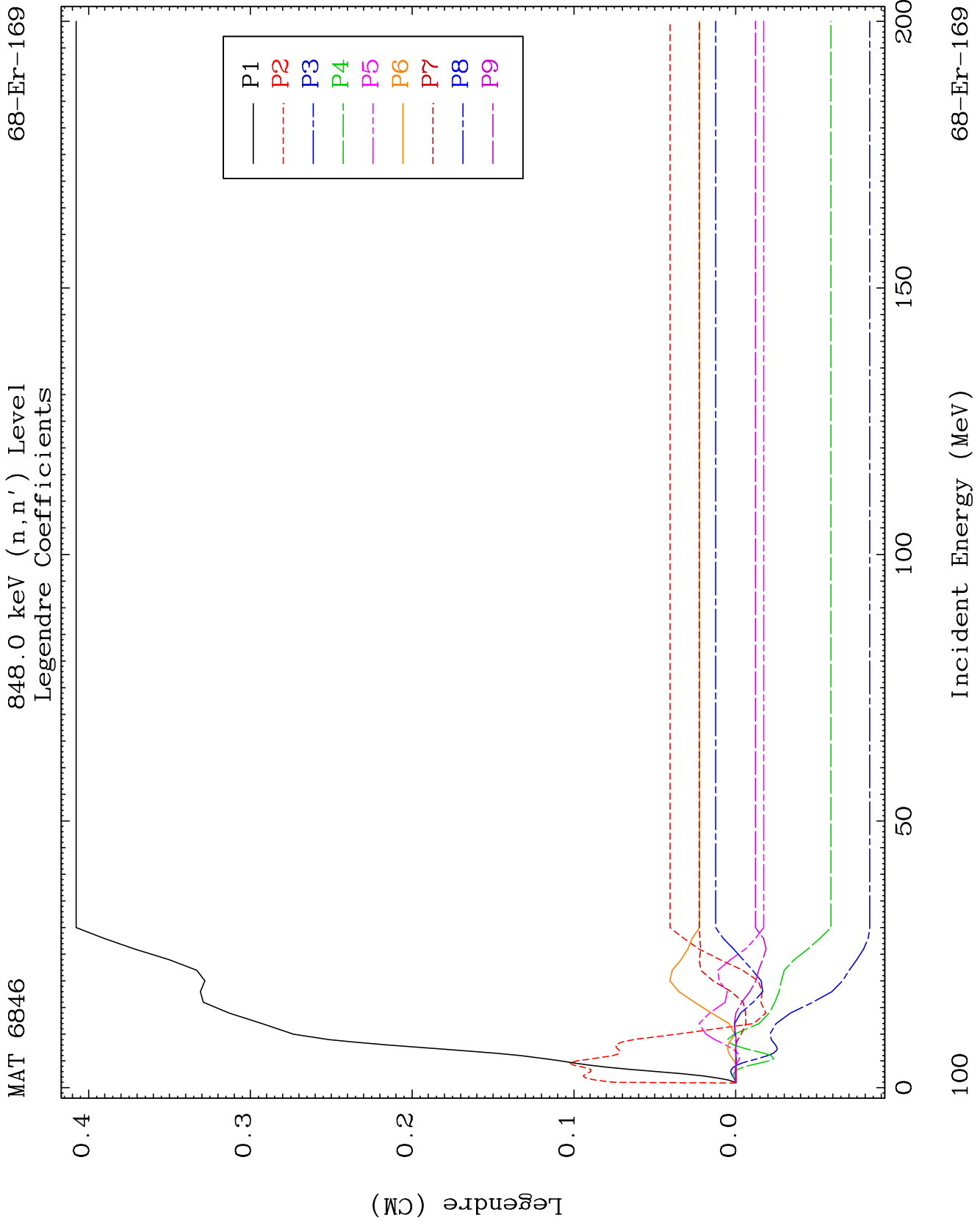


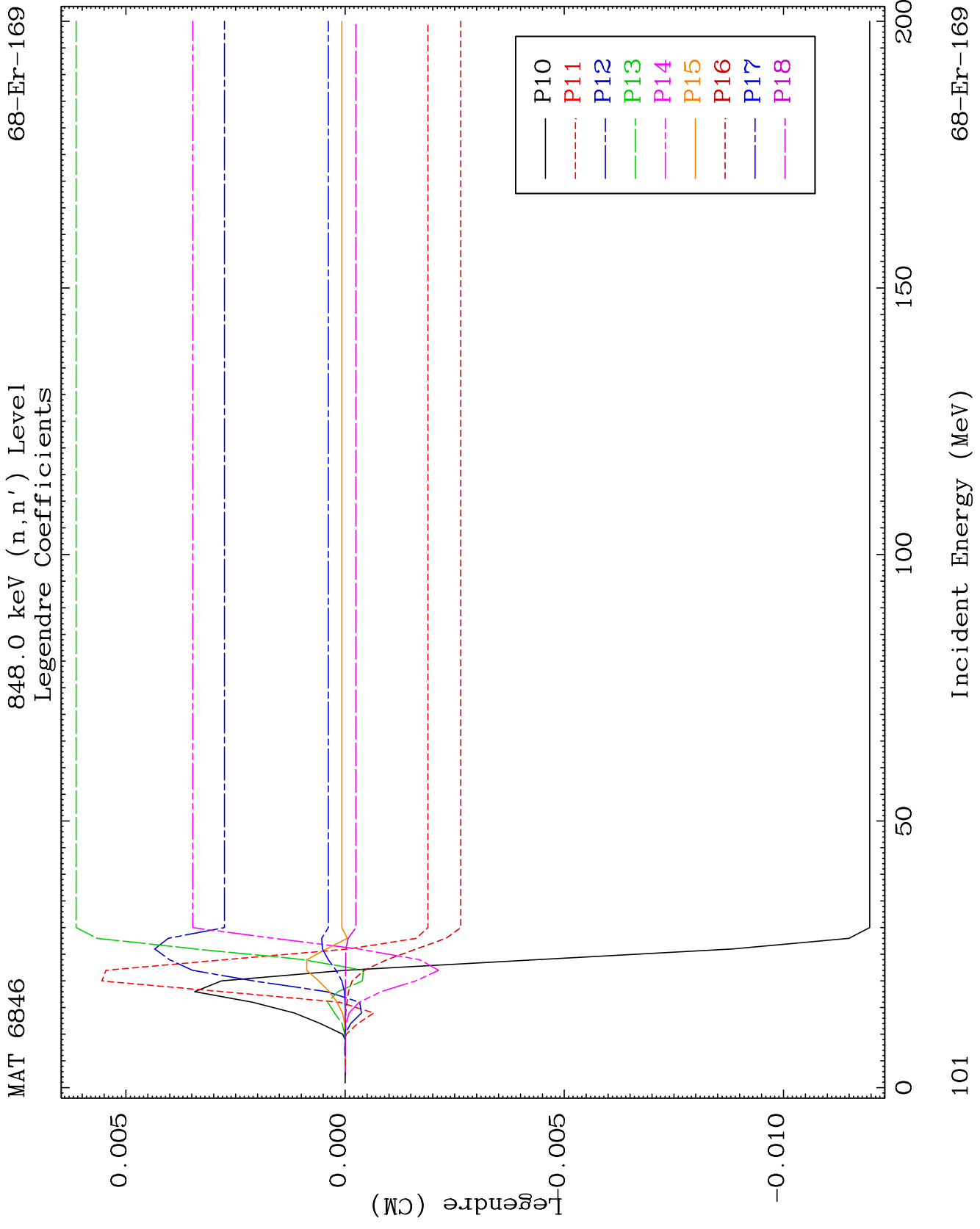
98

Incident Energy (MeV)

68-Er-169



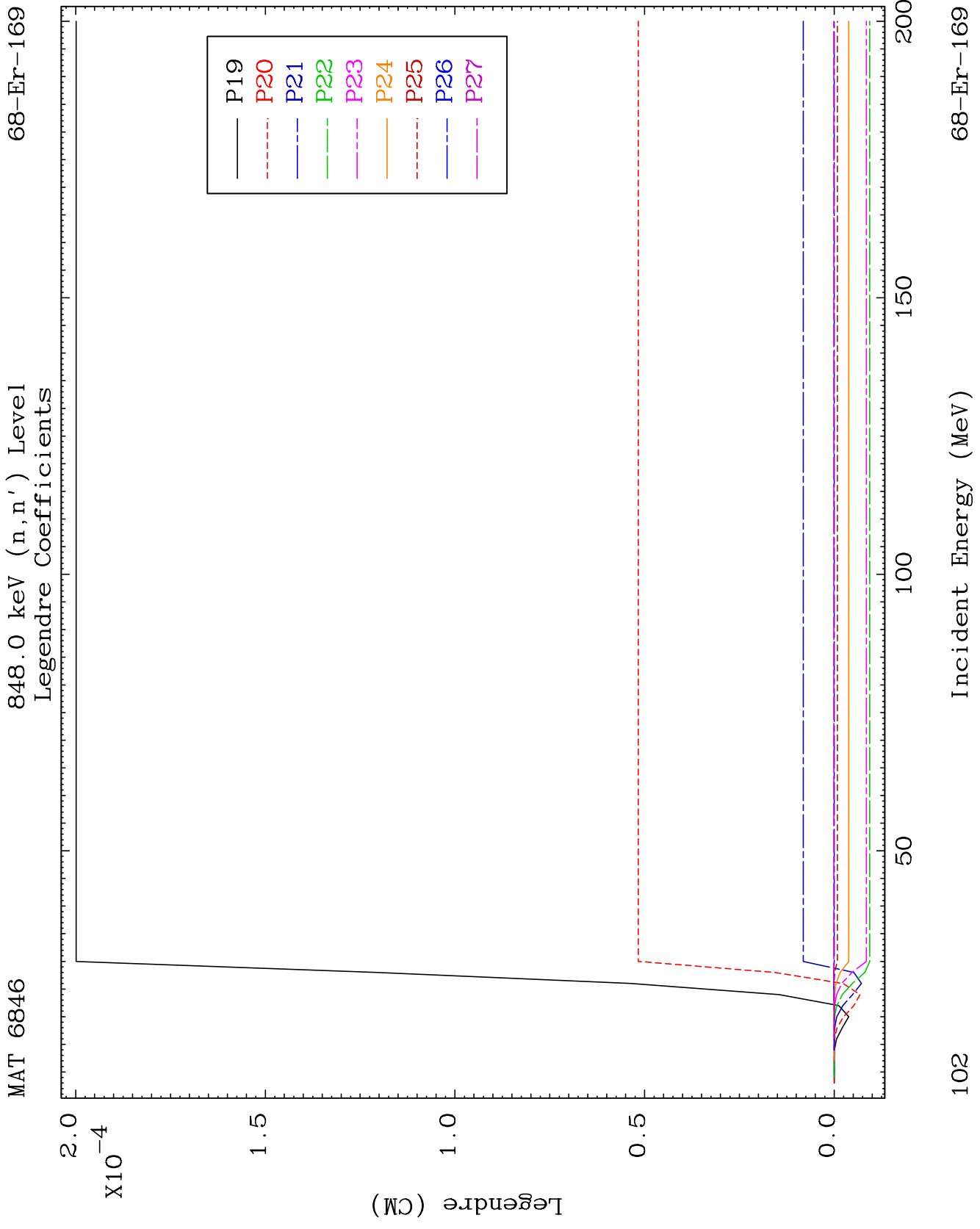




68-Er-169

Incident Energy (MeV)

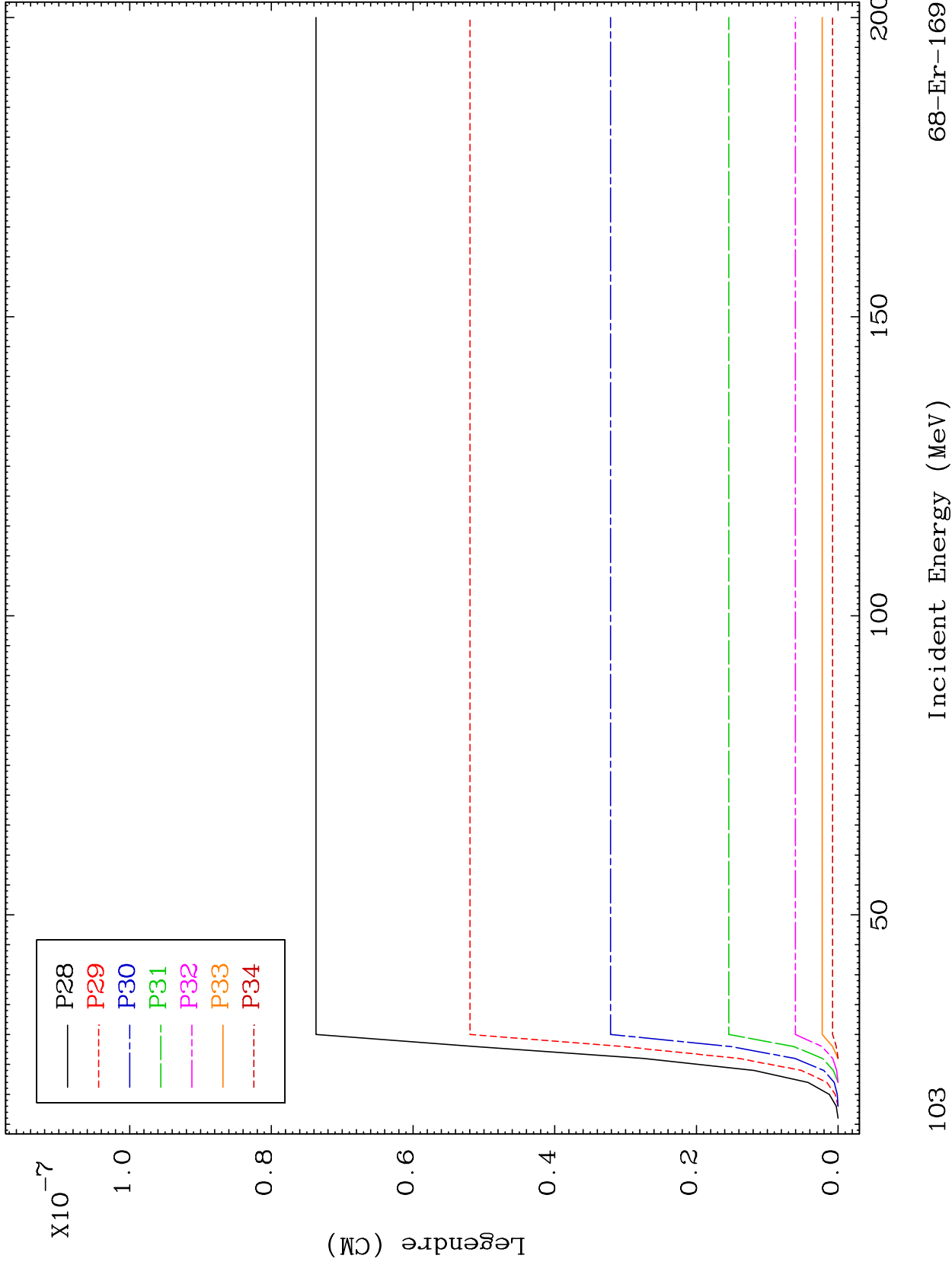
101



MAT 6846

848.0 keV (n,n') Level
Legendre Coefficients

68-Er-169



103

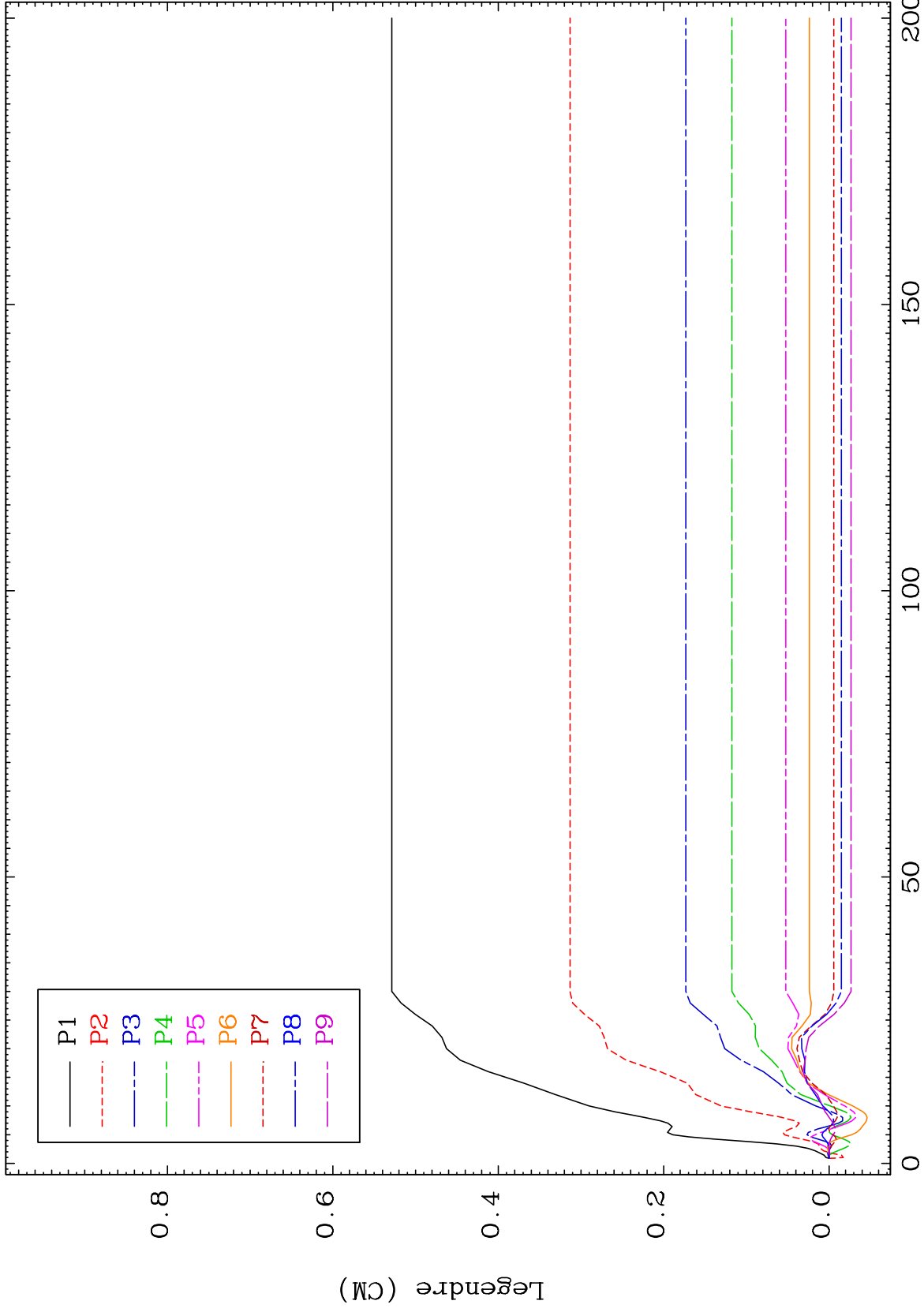
Incident Energy (MeV)

68-Er-169

MAT 6846

849.0 keV (n,n') Level
Legendre Coefficients

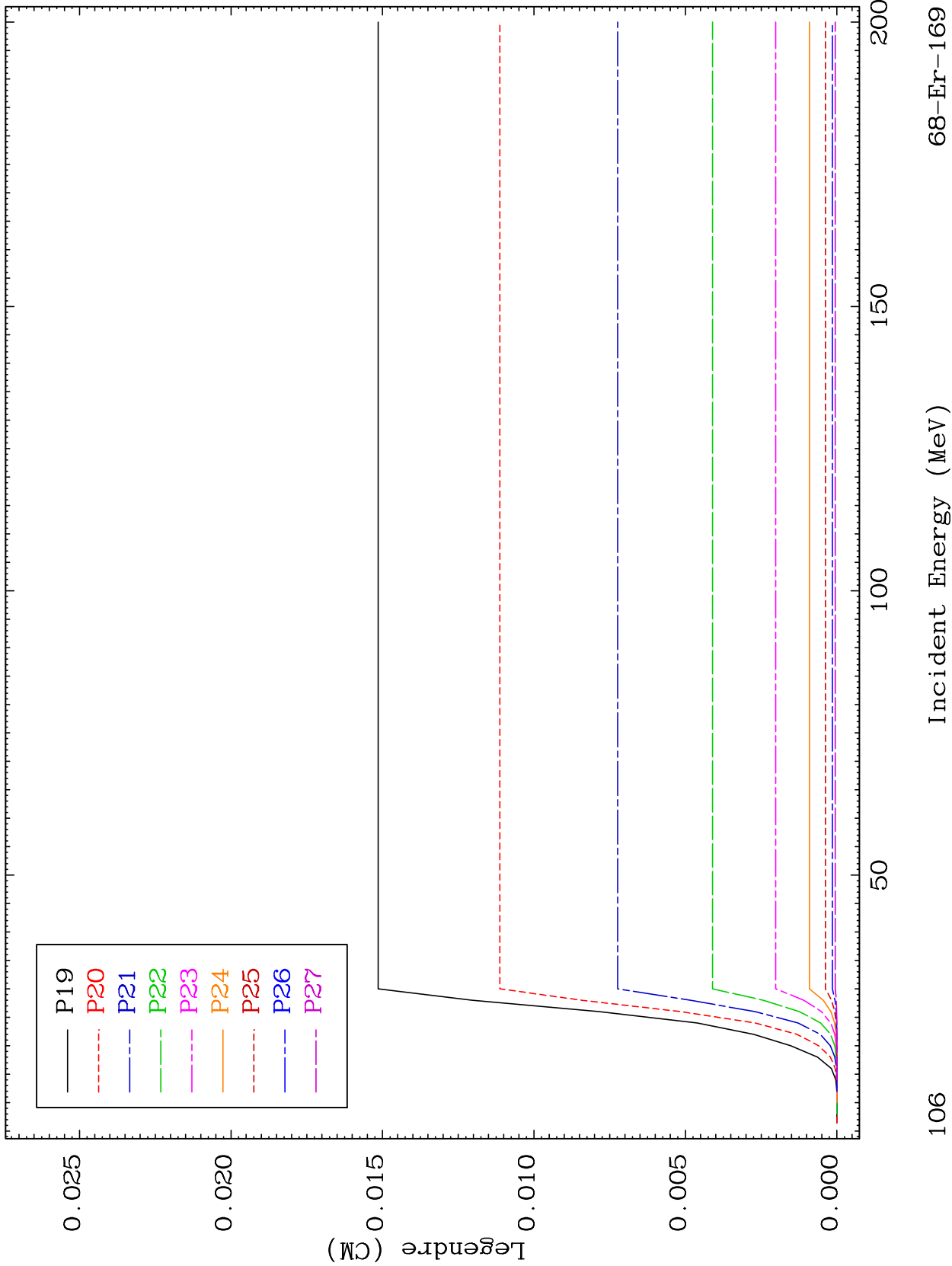
68-Er-169

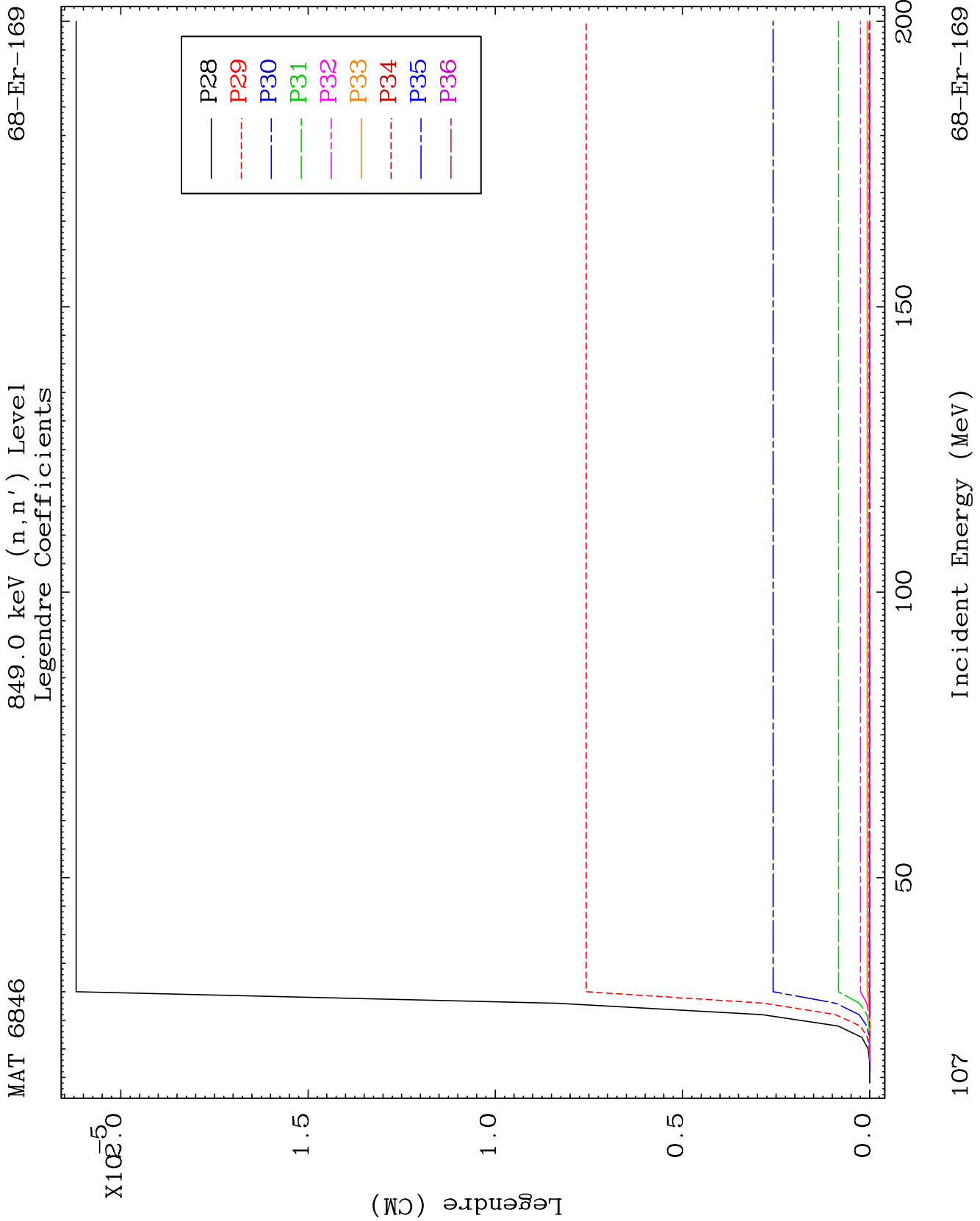


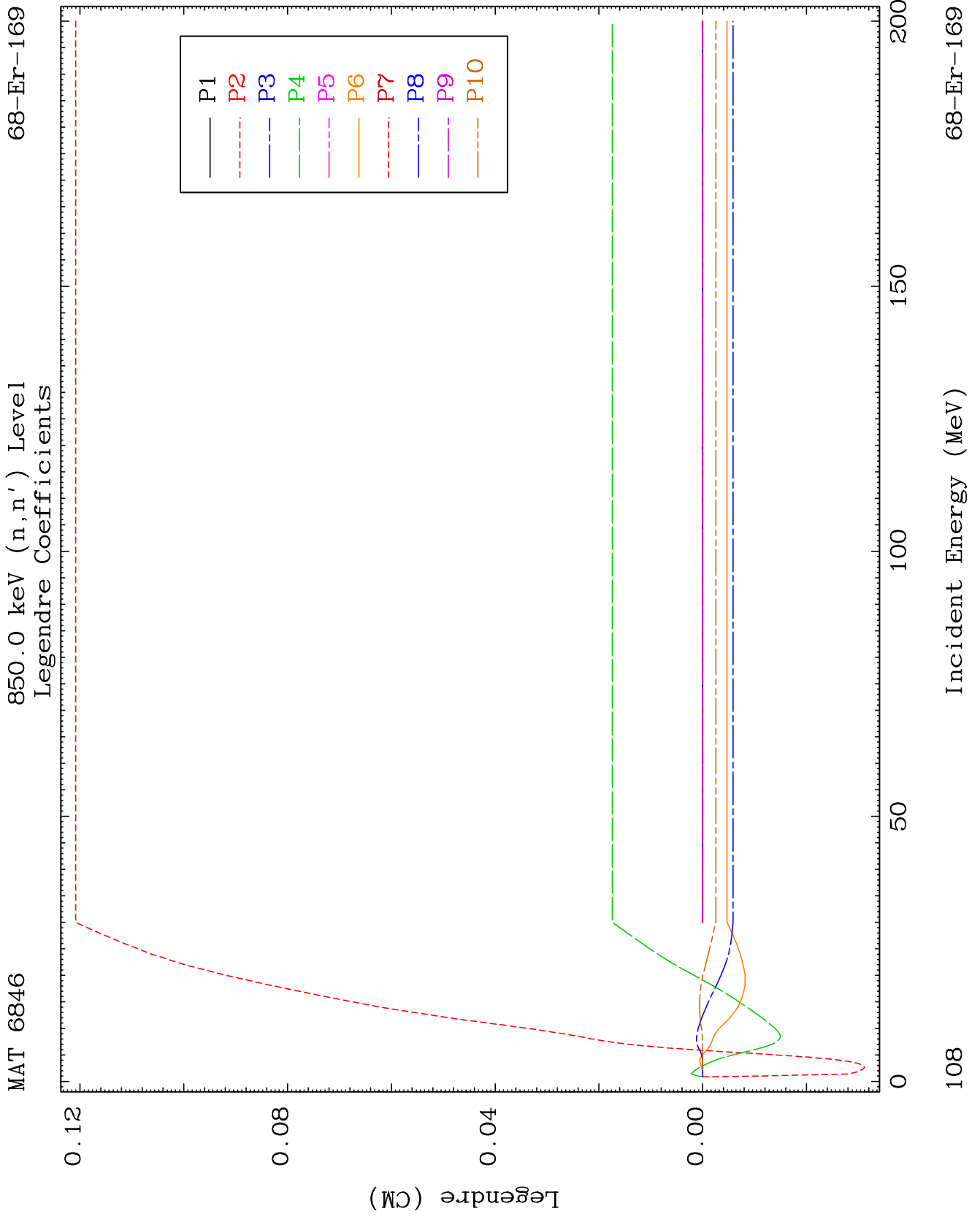
68-Er-169

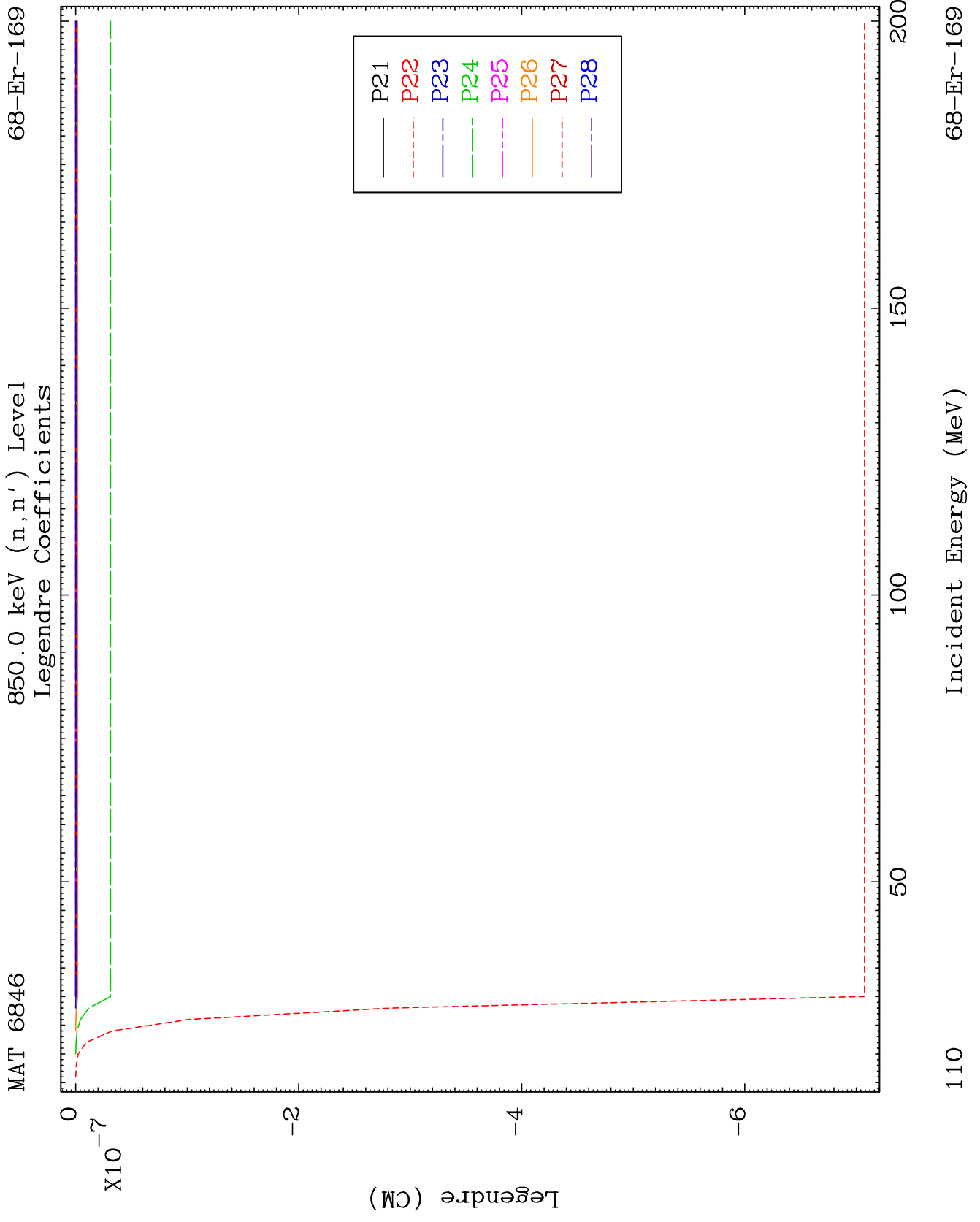
Incident Energy (MeV)

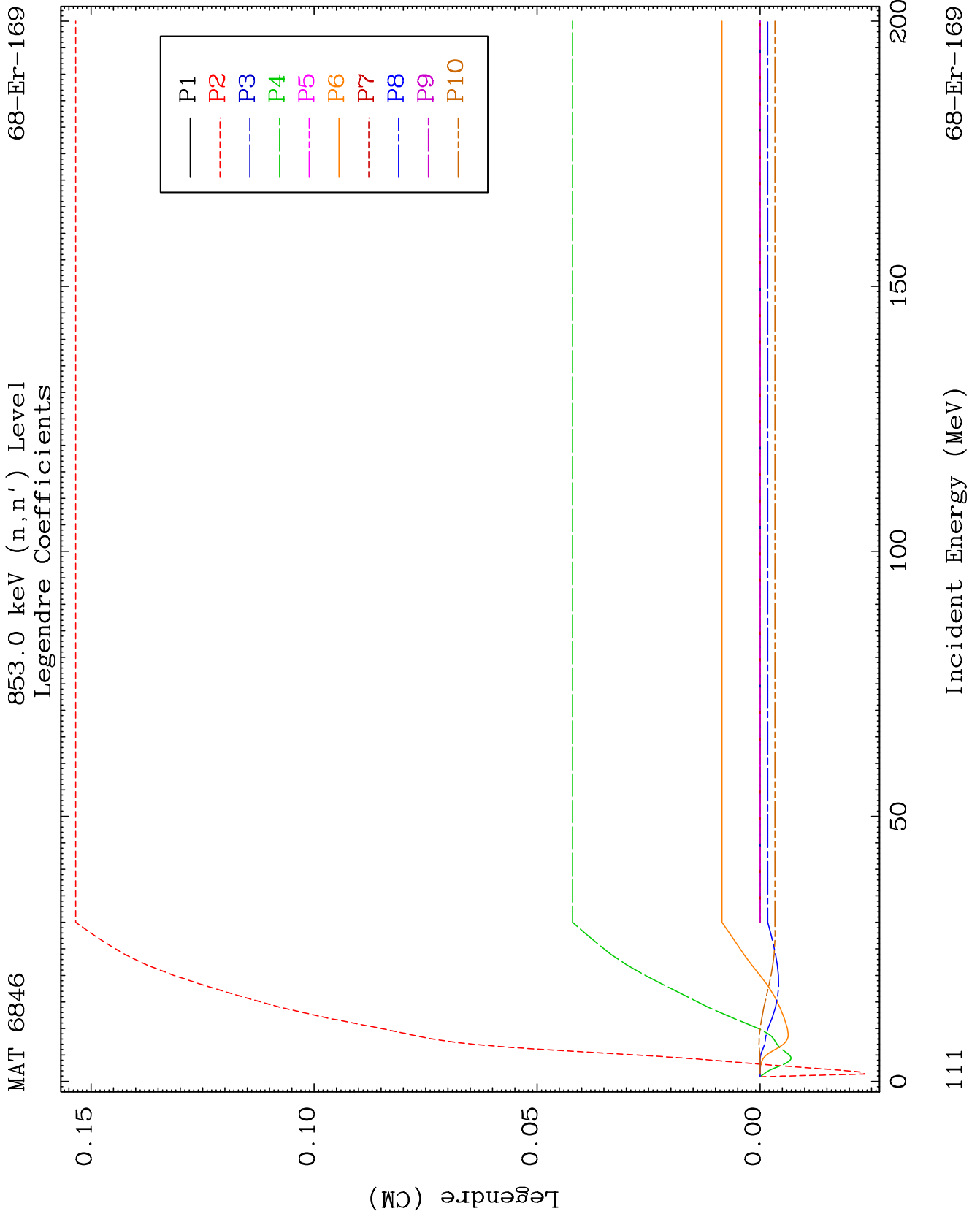
104

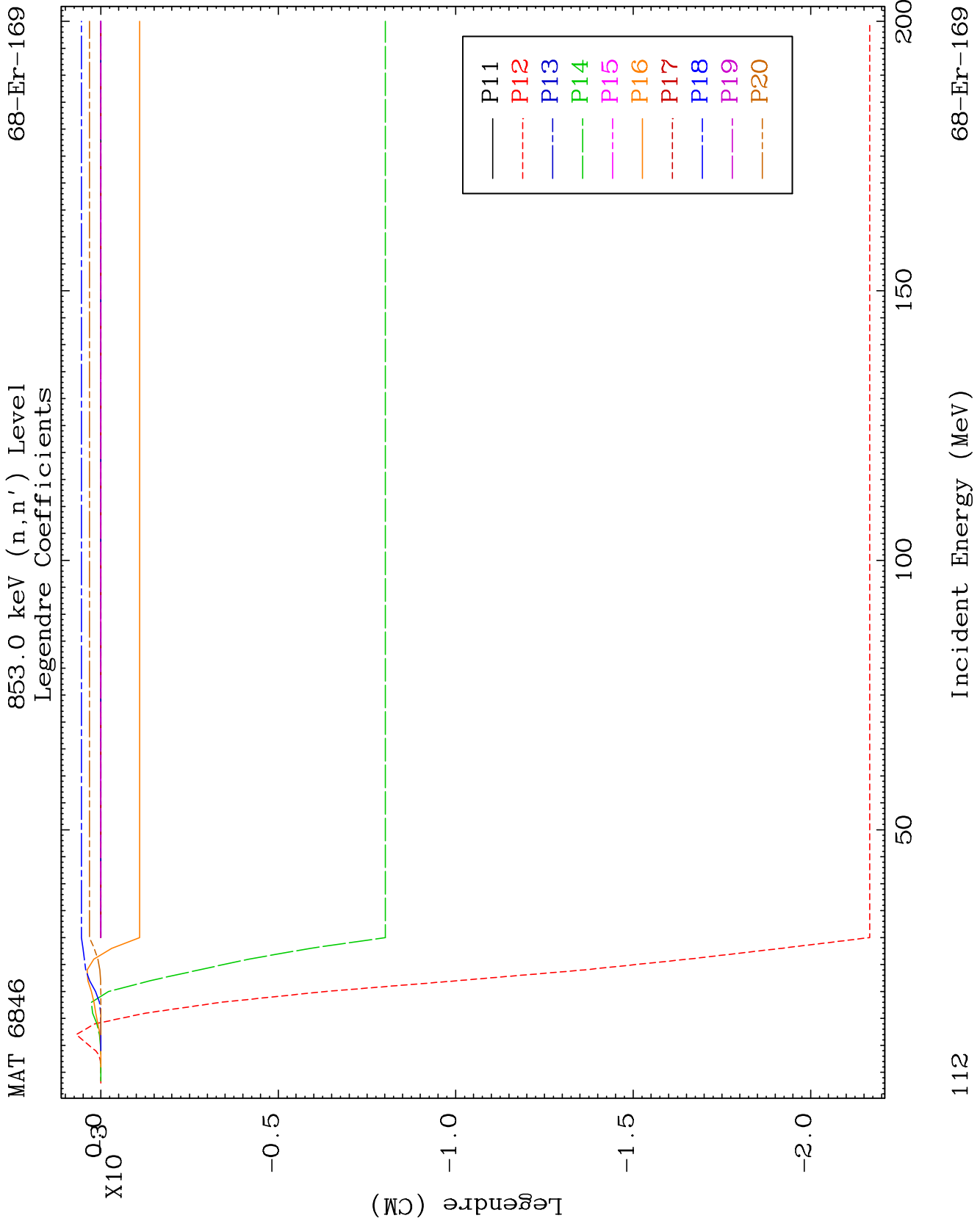


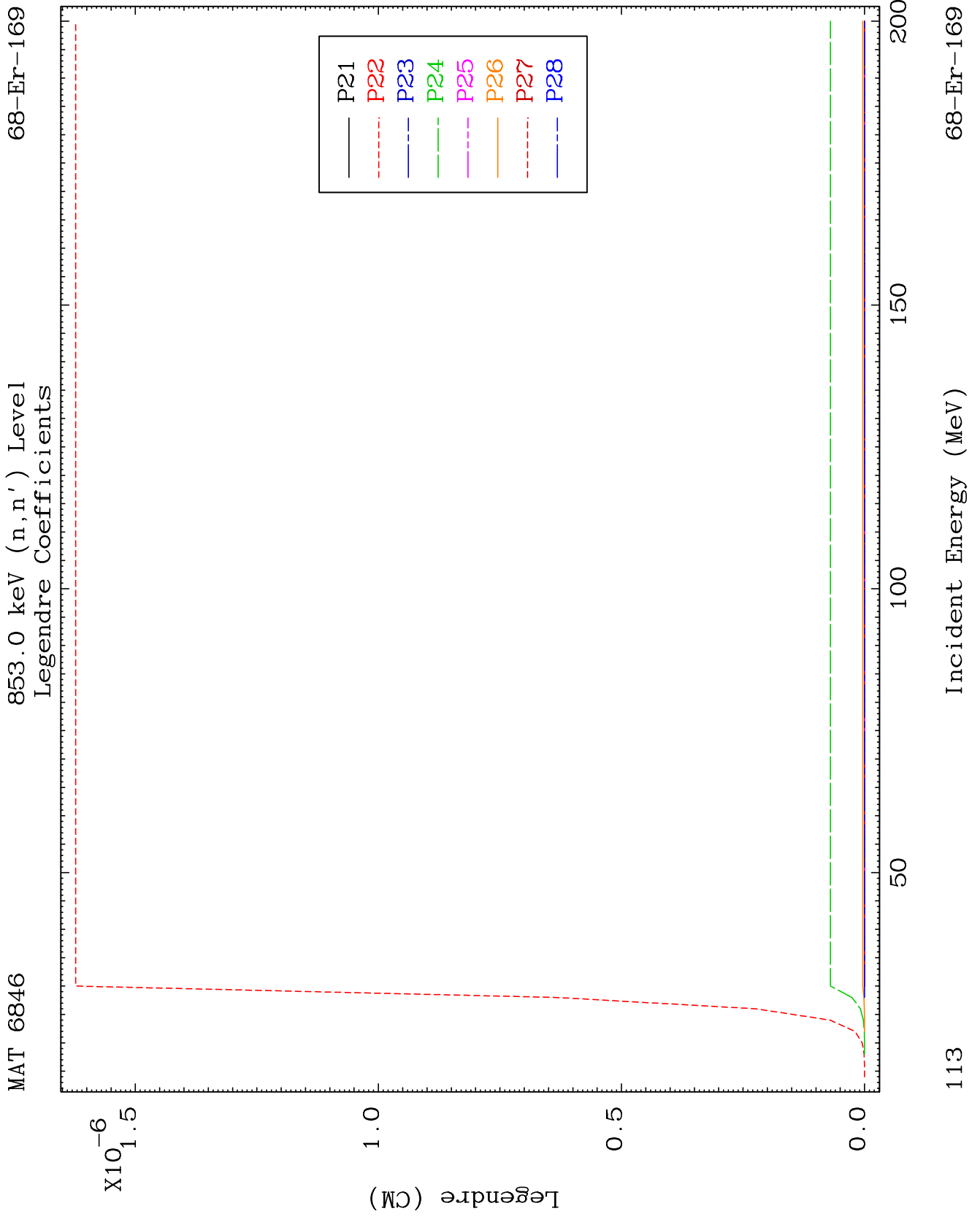


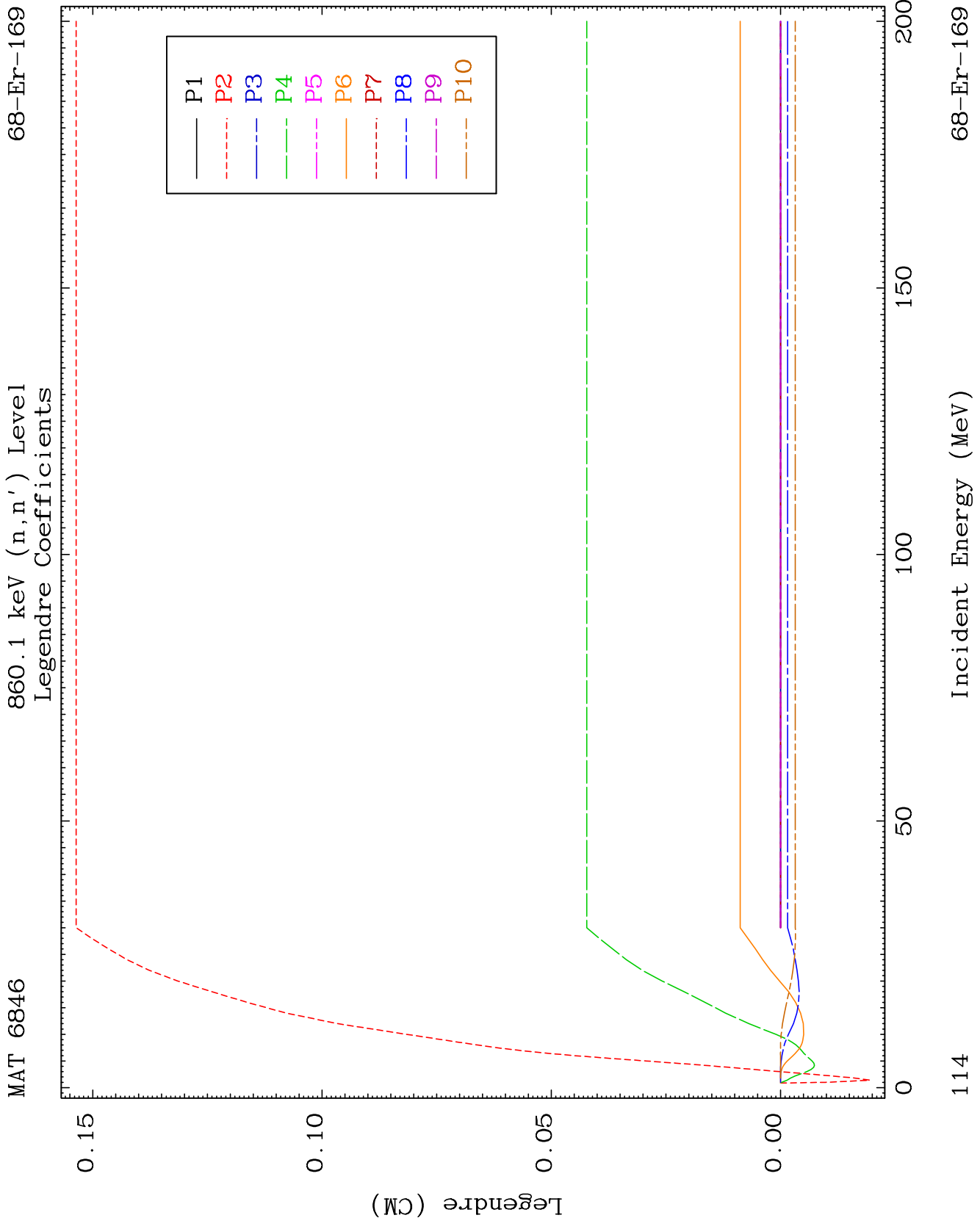


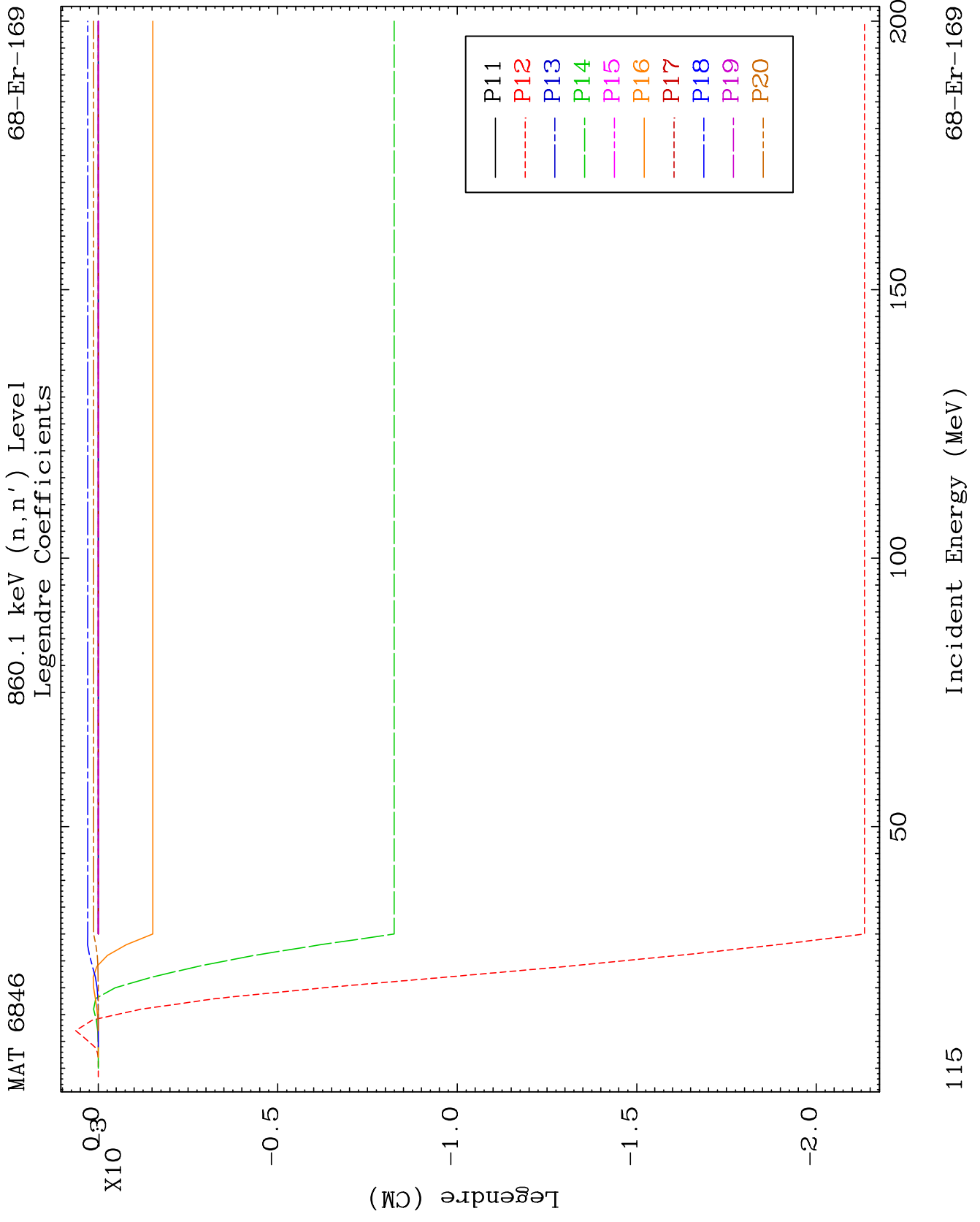


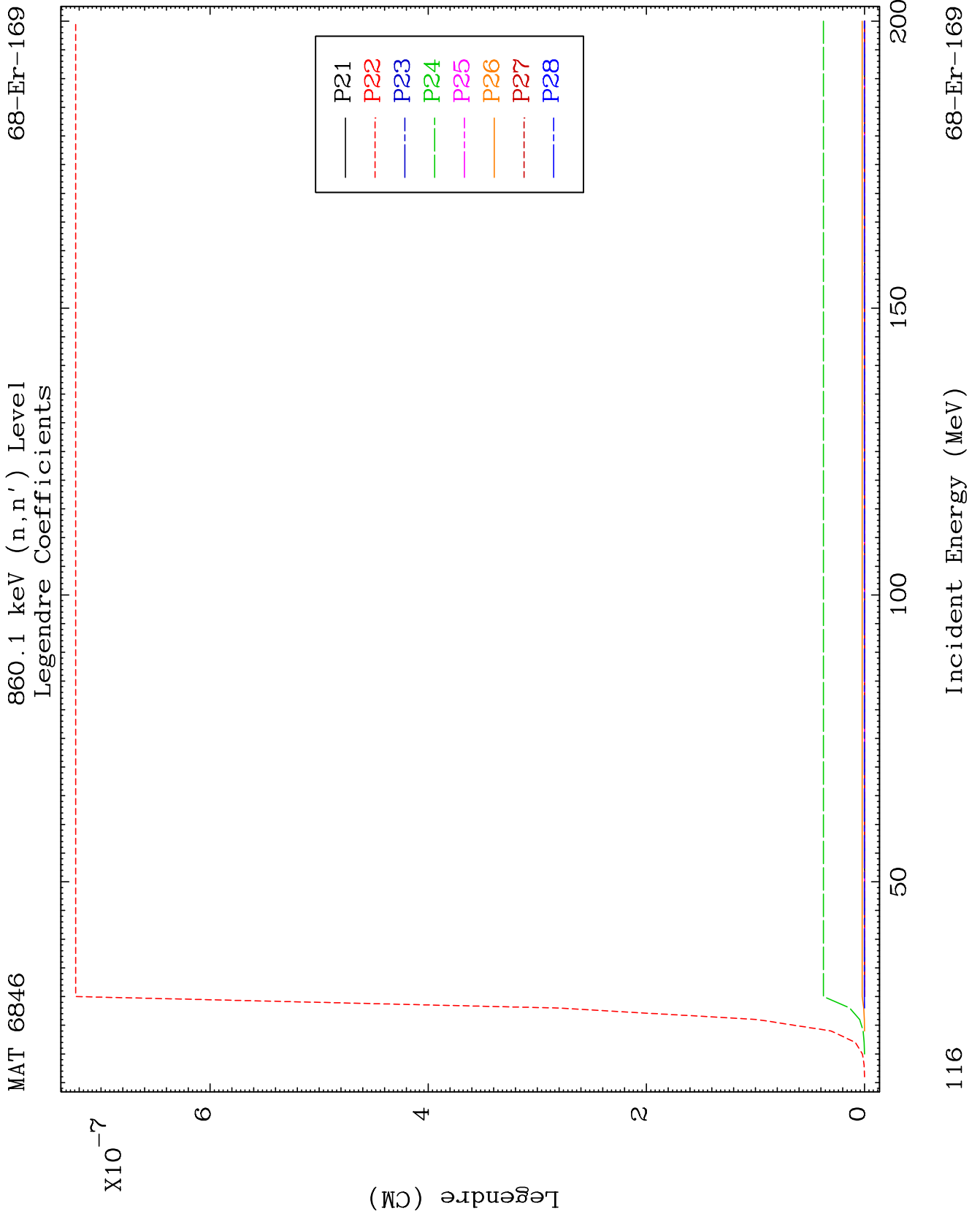


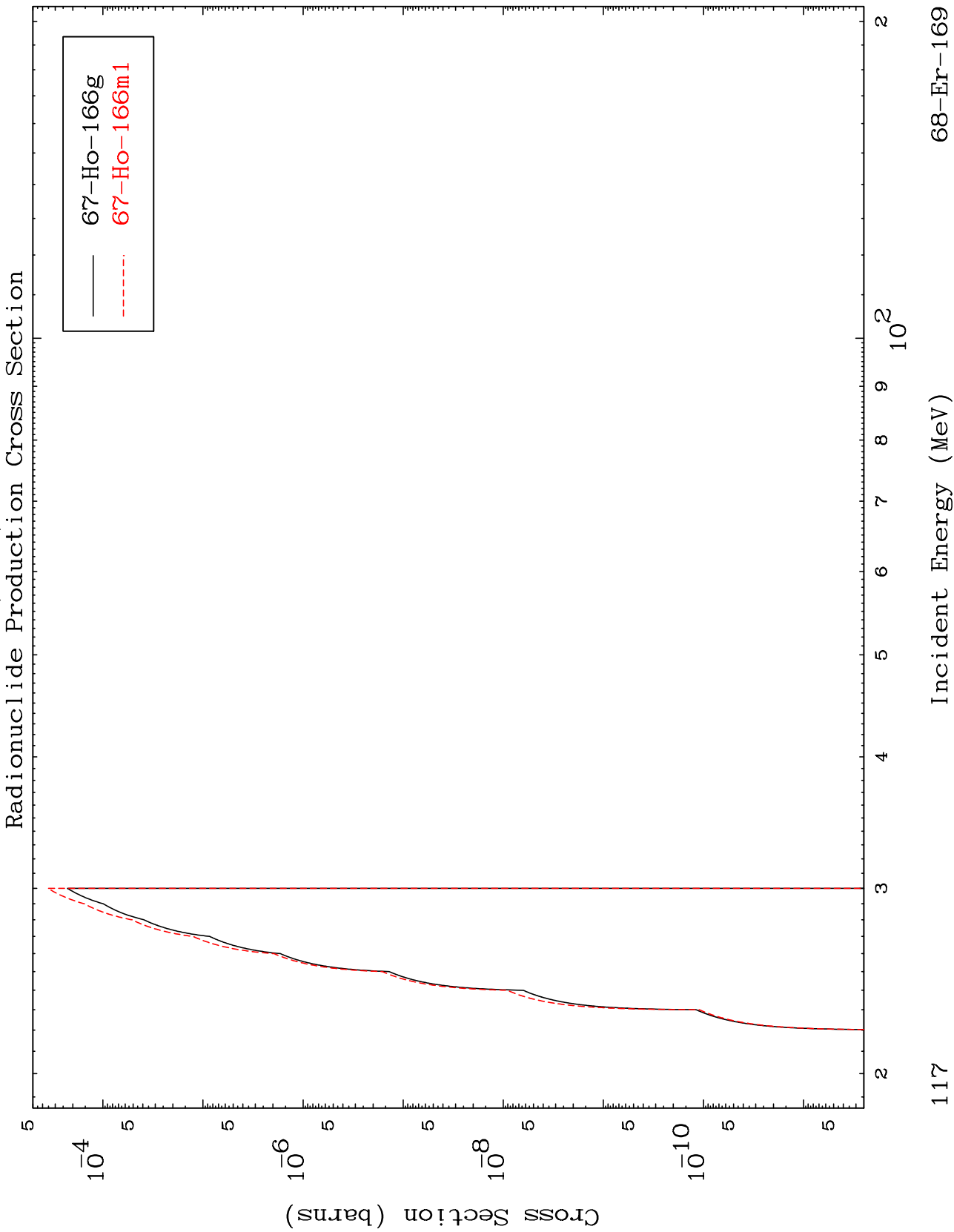








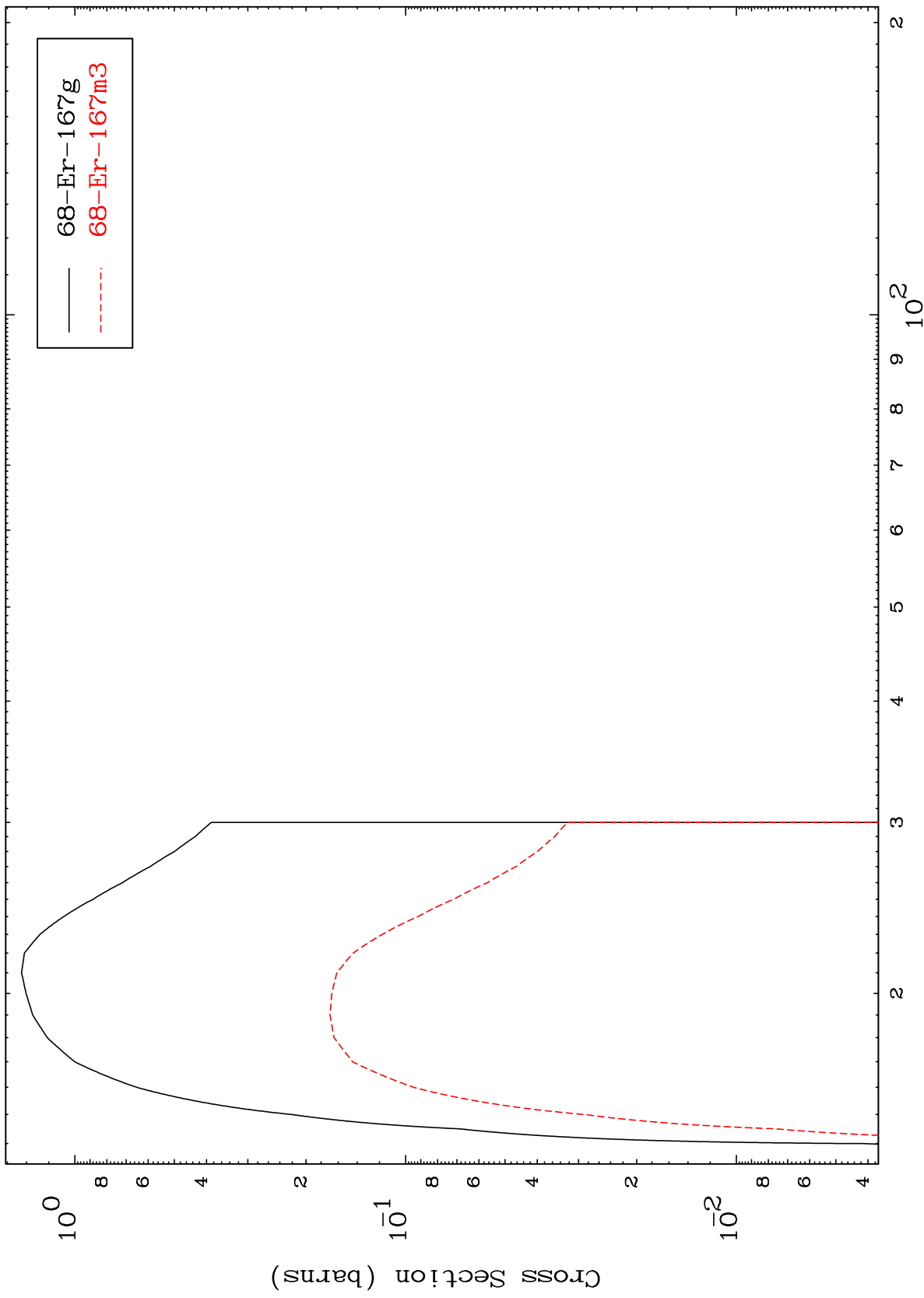




MAT 6846

68-Er-169

(n,3n)
Radionuclide Production Cross Section



118

68-Er-169

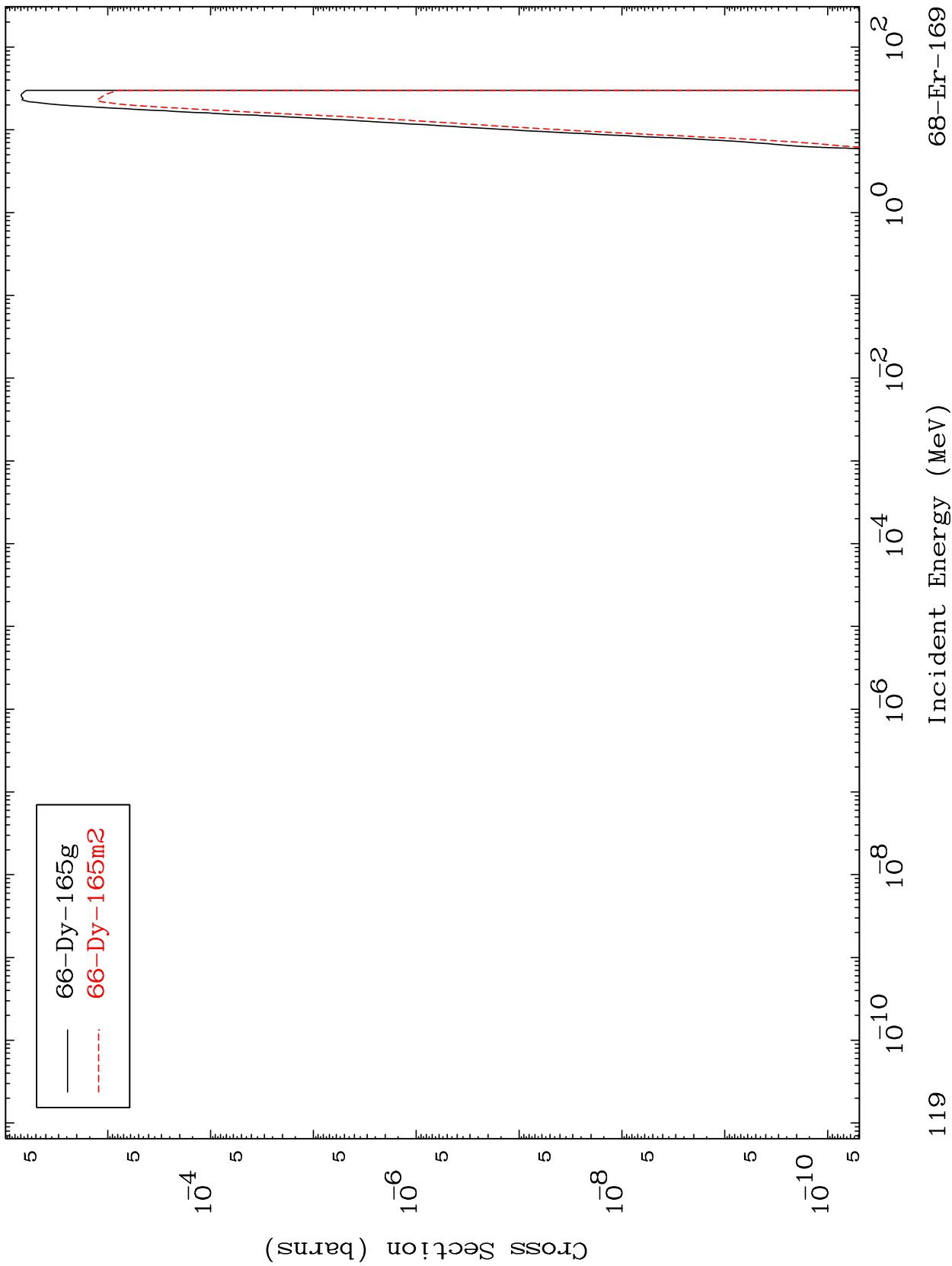
Incident Energy (MeV)

MAT 6846

$(n, n') \alpha$

68-Er-169

Radionuclide Production Cross Section



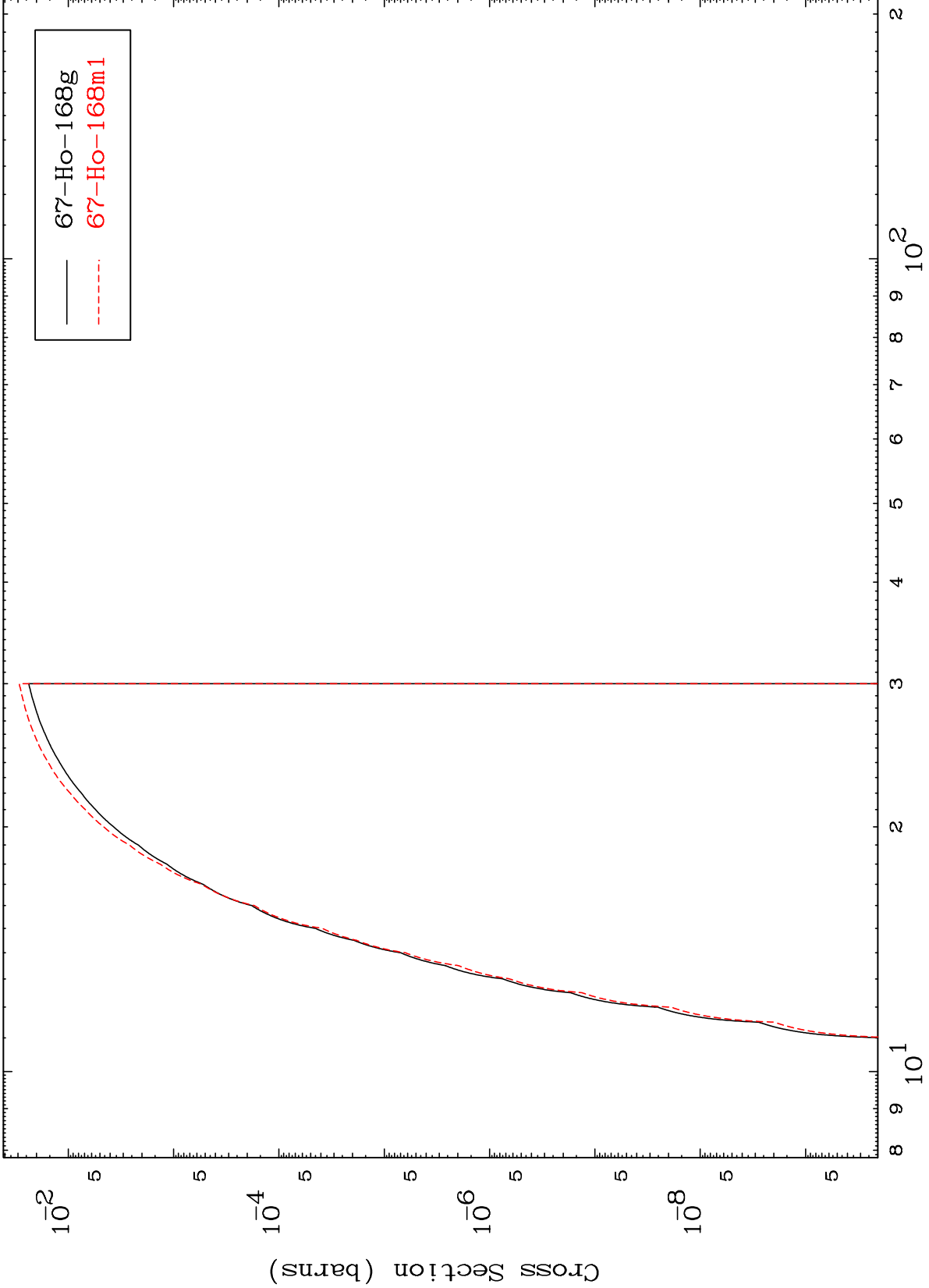
66-Dy-165g
66-Dy-165m2

MAT 6846

(n,n') p

68-Er-169

Radionuclide Production Cross Section

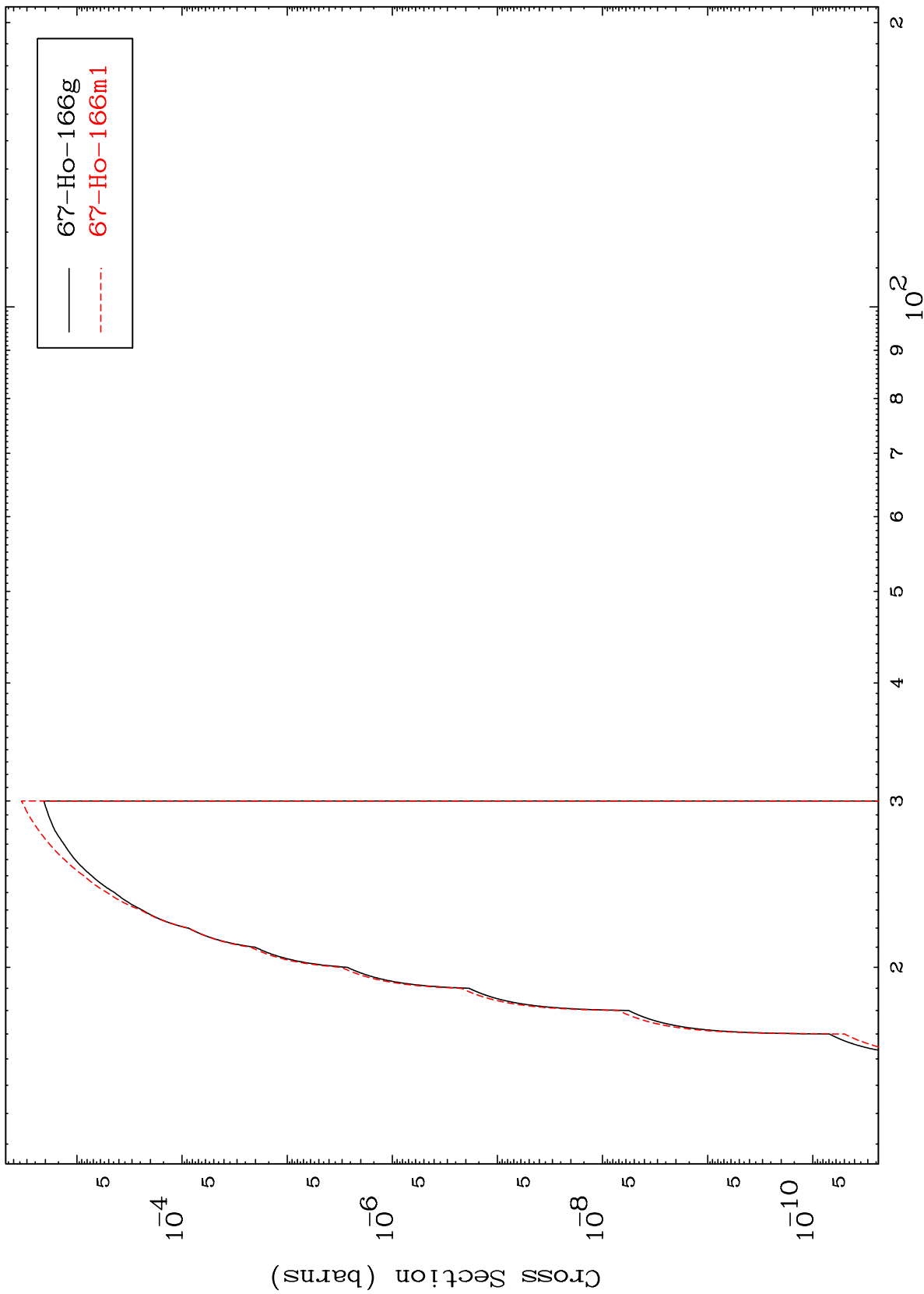


120

Incident Energy (MeV)

68-Er-169

Radionuclide Production Cross Section

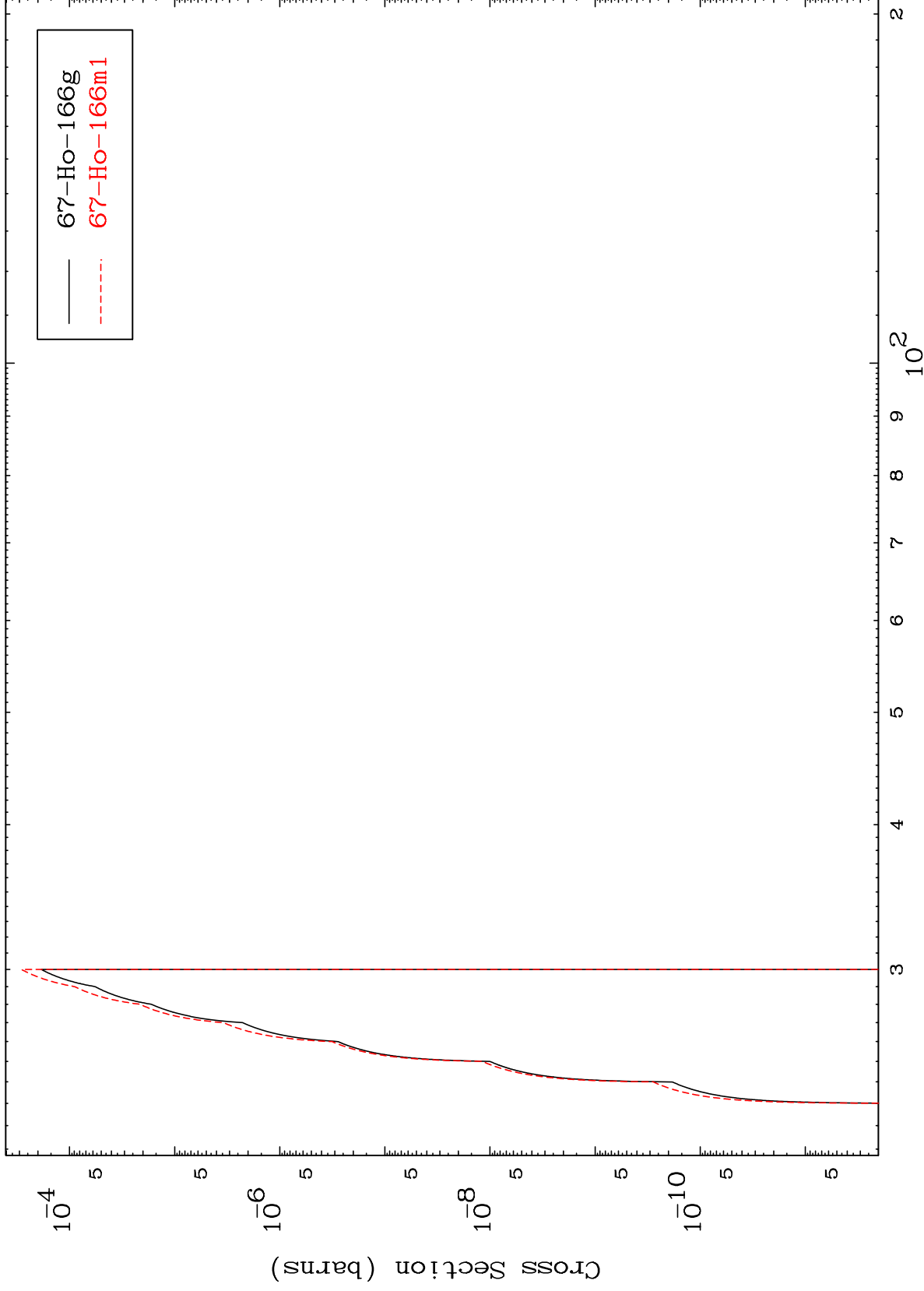


MAT 6846

(n,3n) p

68-Er-169

Radionuclide Production Cross Section



122

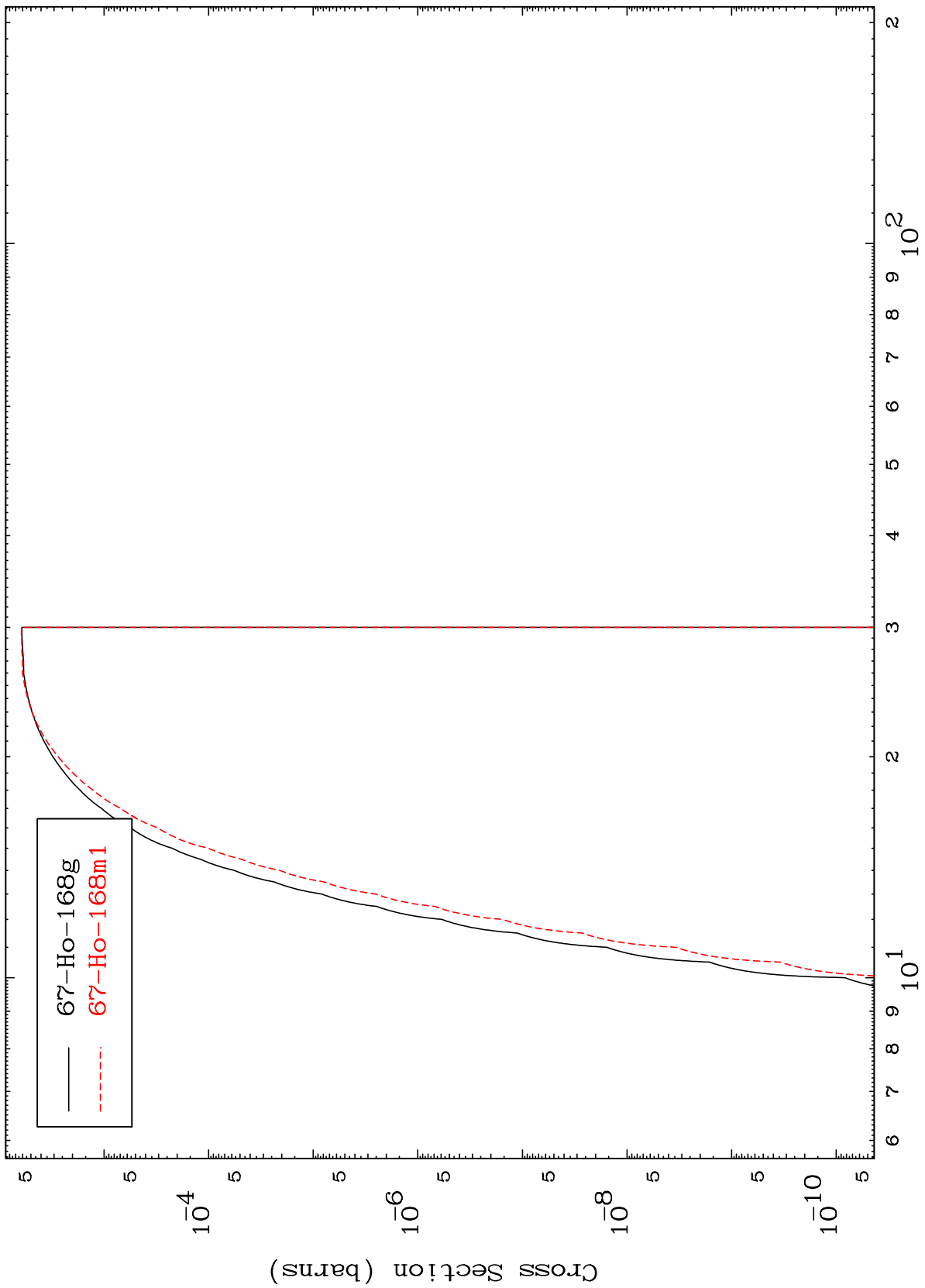
Incident Energy (MeV)

68-Er-169

MAT 6846

68-Er-169

(n,d)
Radionuclide Production Cross Section



123

Incident Energy (MeV)

68-Er-169