

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

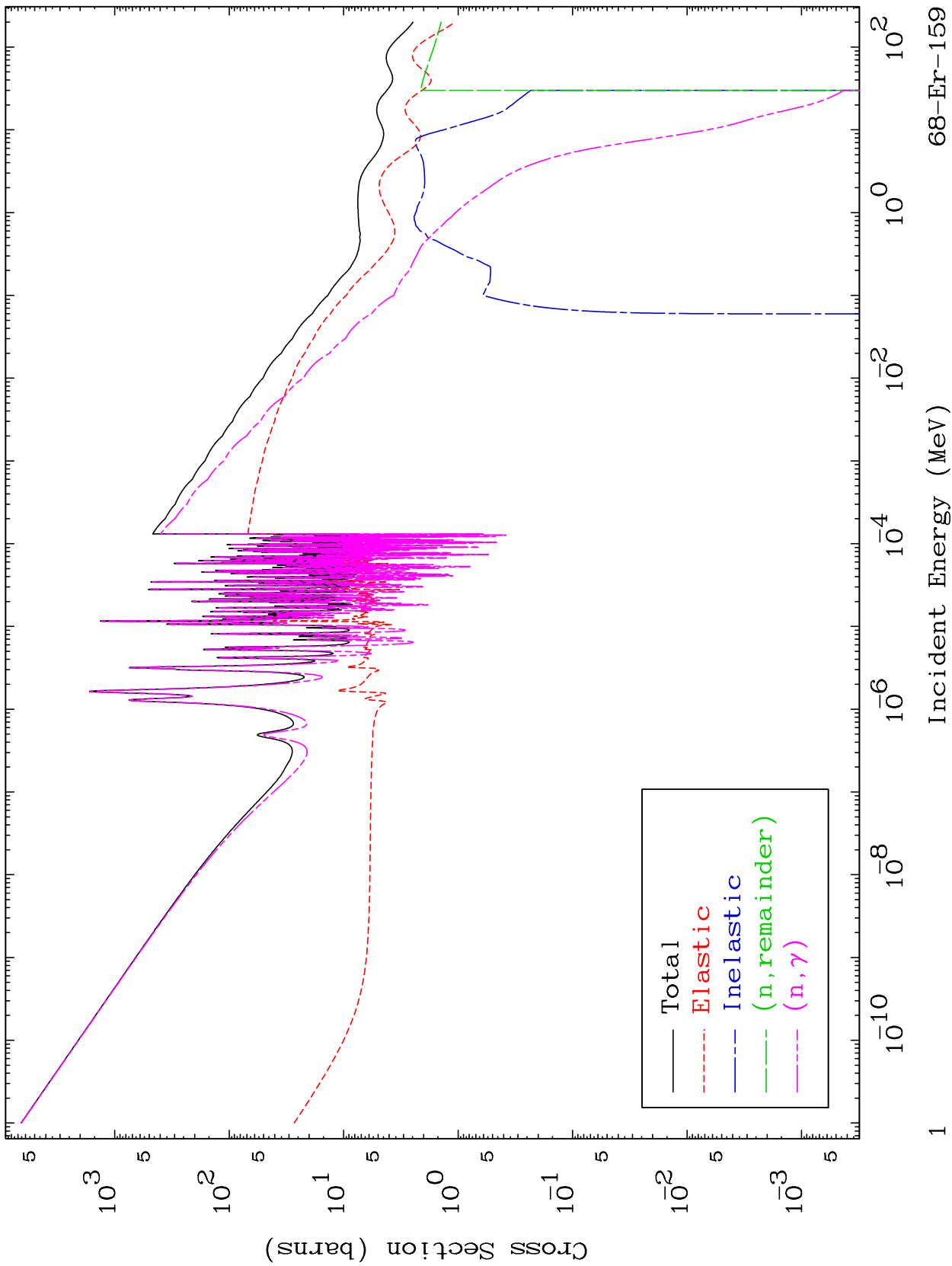
Press Mouse Button to Start

MAT 6816

Major

293 Kelvin Cross Sections

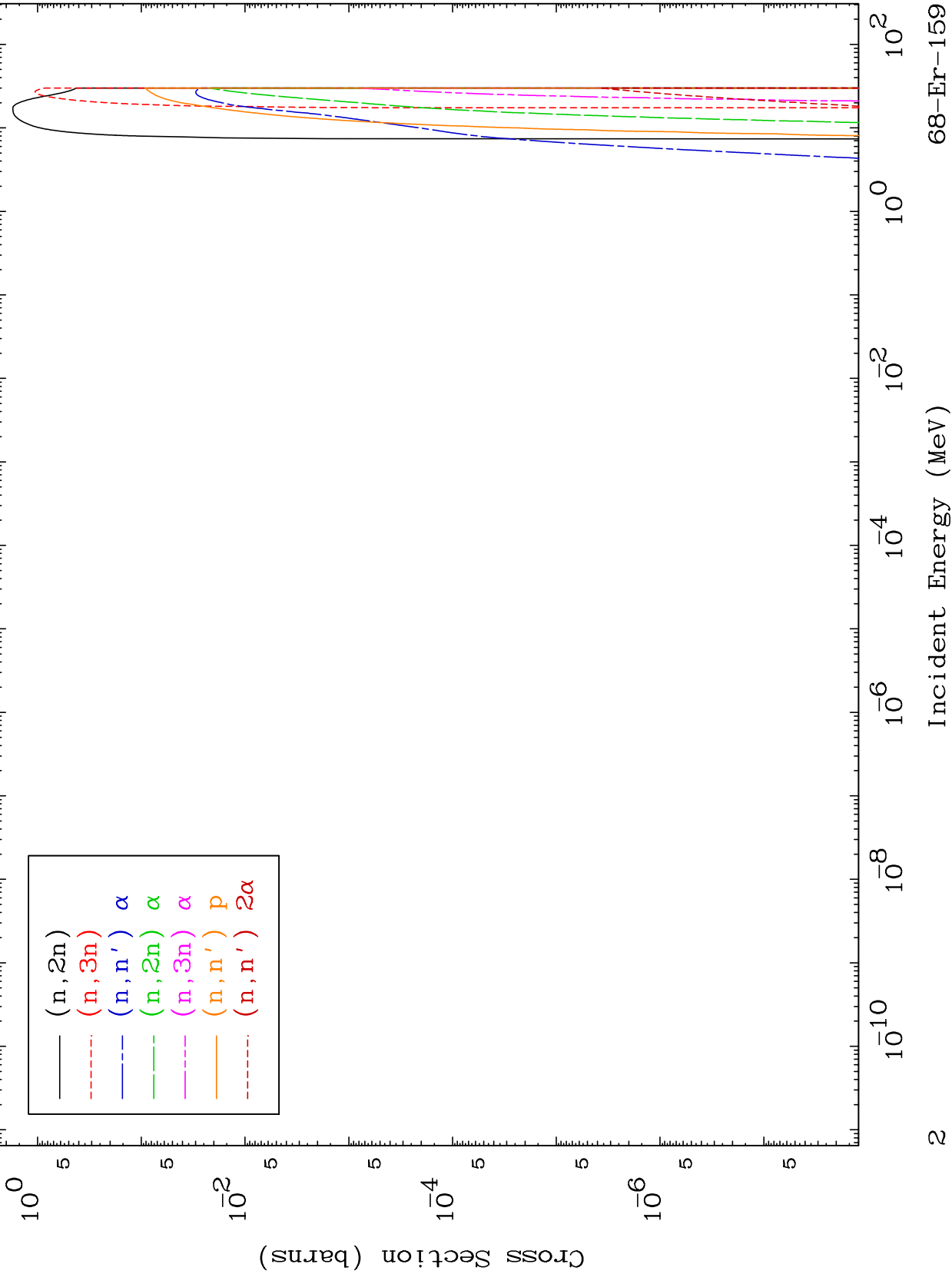
68-Er-159

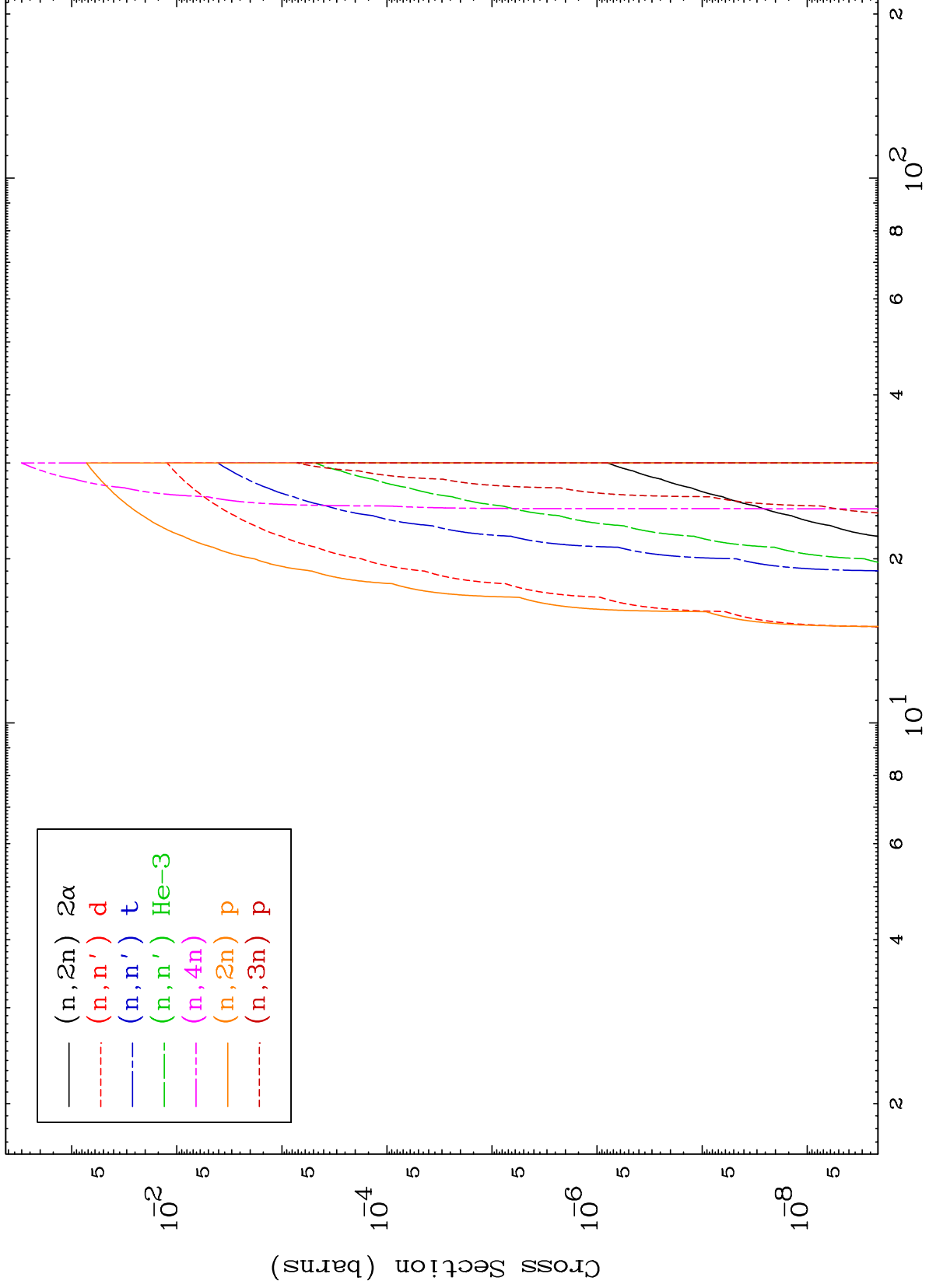


MAT 6816

Neutron Production
293 Kelvin Cross Sections

68-Er-159

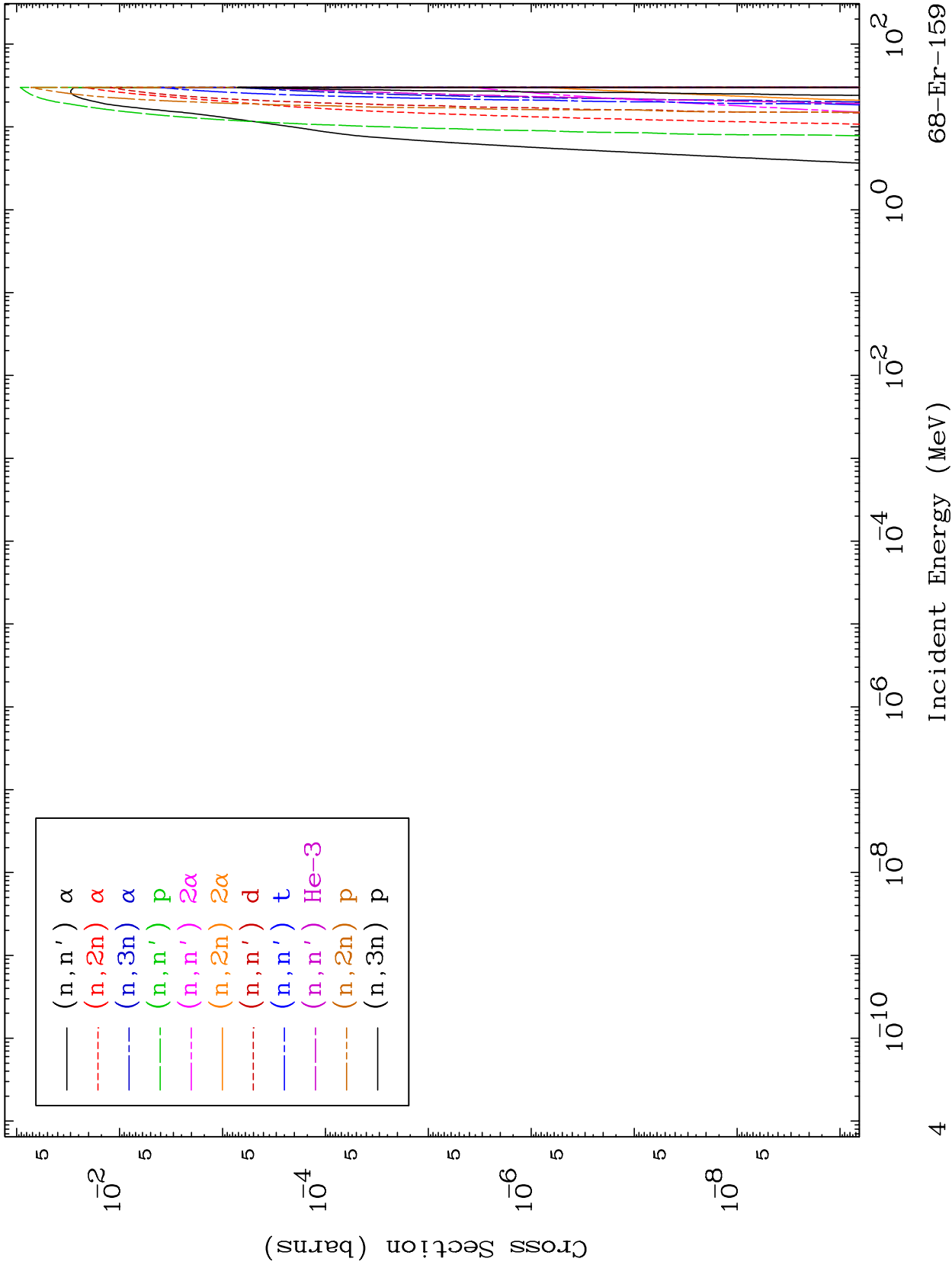




MAT 6816

Charged Particle
293 Kelvin Cross Sections

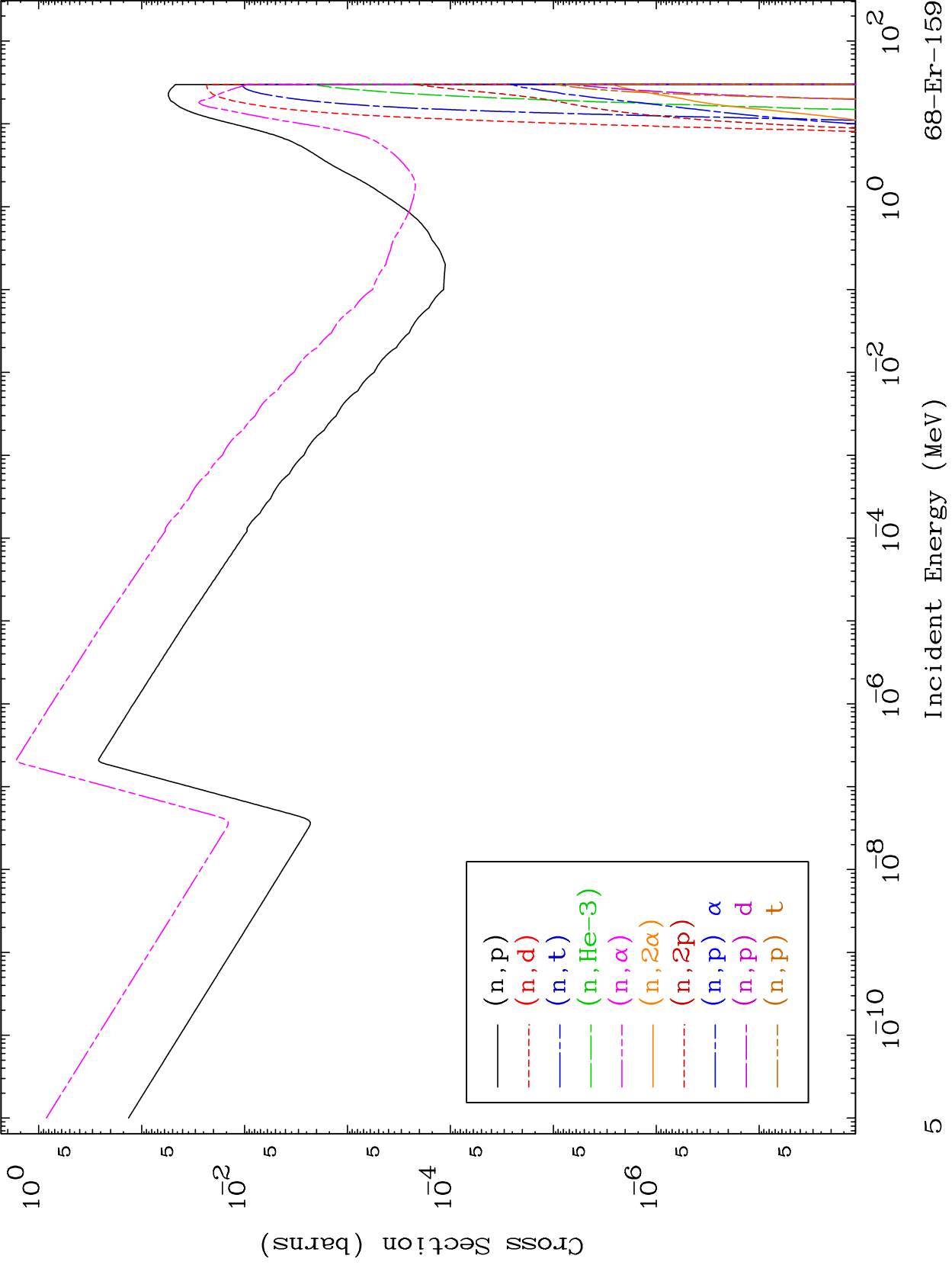
68-Er-159

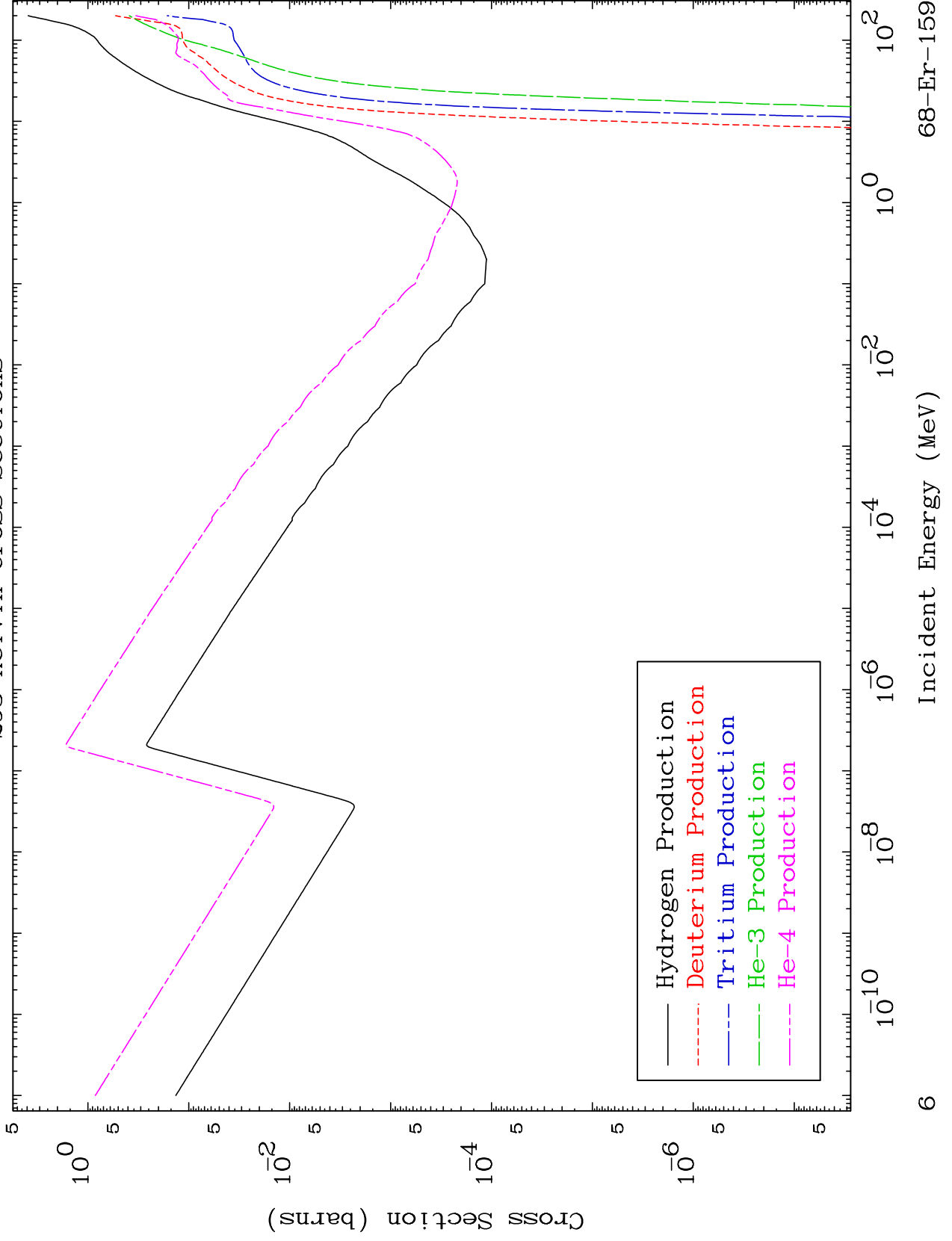


MAT 6816

Charged Particle
293 Kelvin Cross Sections

68-Er-159



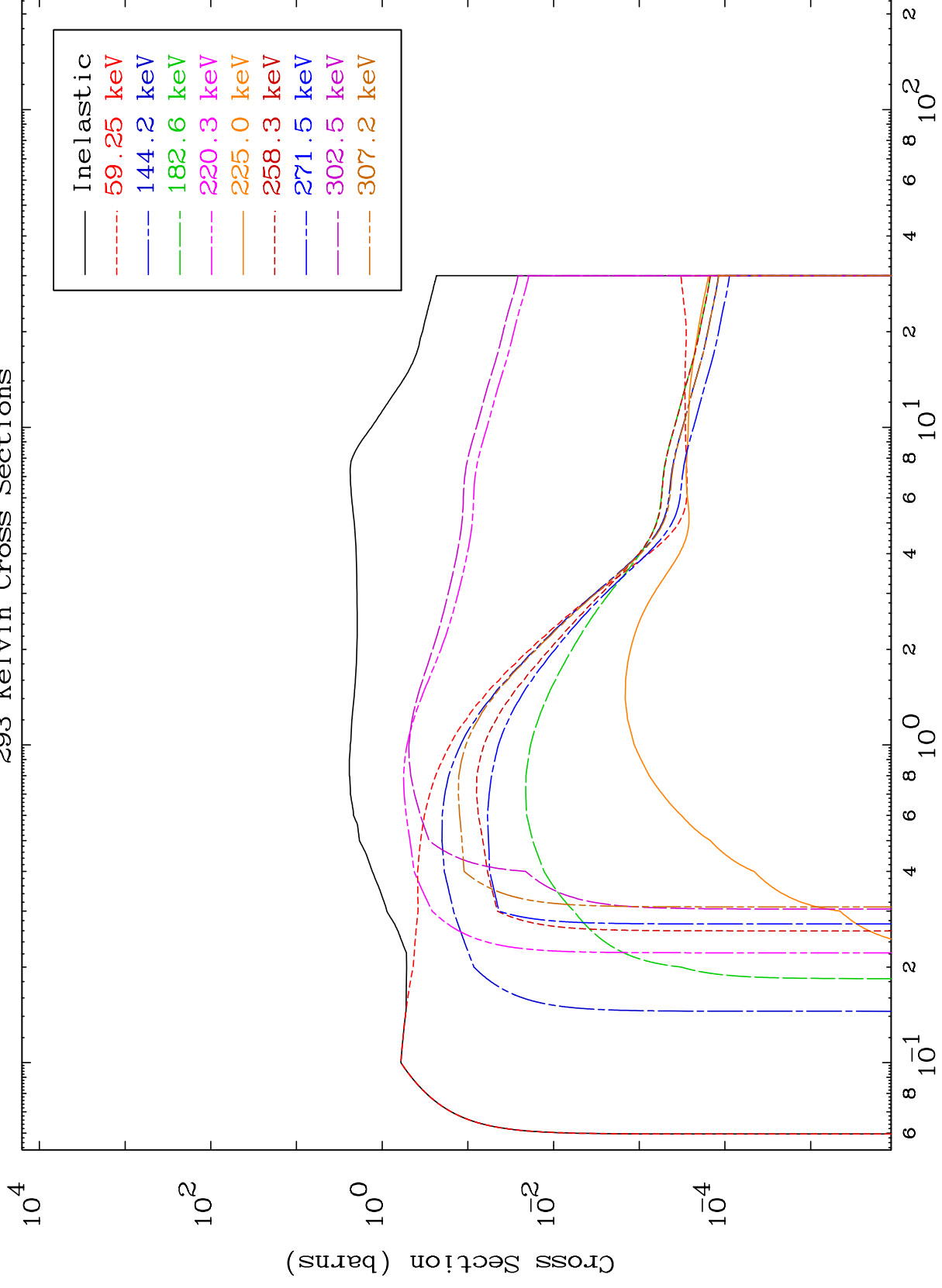


MAT 6816

(n,n') Level

68-Er-159

293 Kelvin Cross Sections

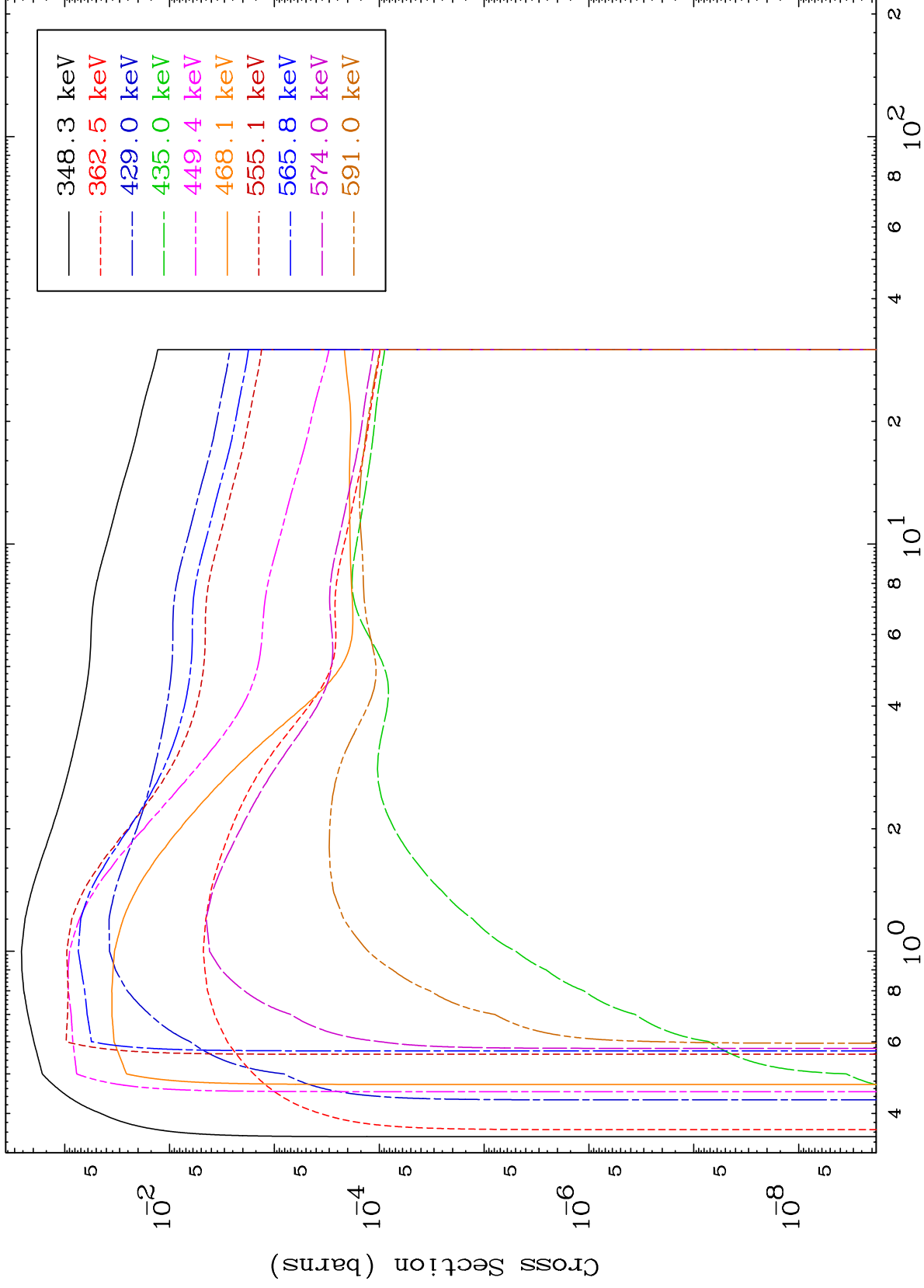


MAT 6816

(n,n') Level

68-Er-159

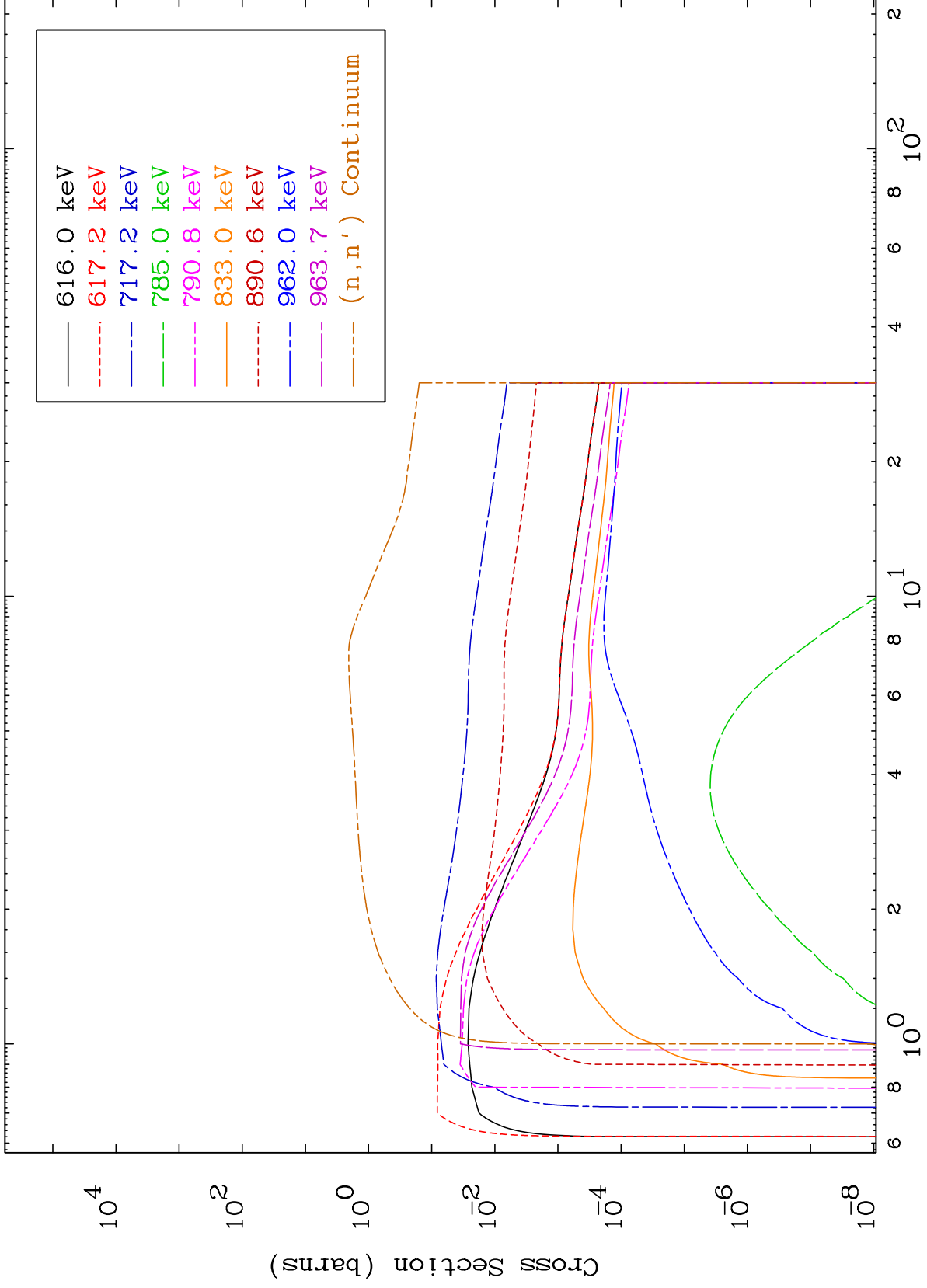
293 Kelvin Cross Sections



8

Incident Energy (MeV)

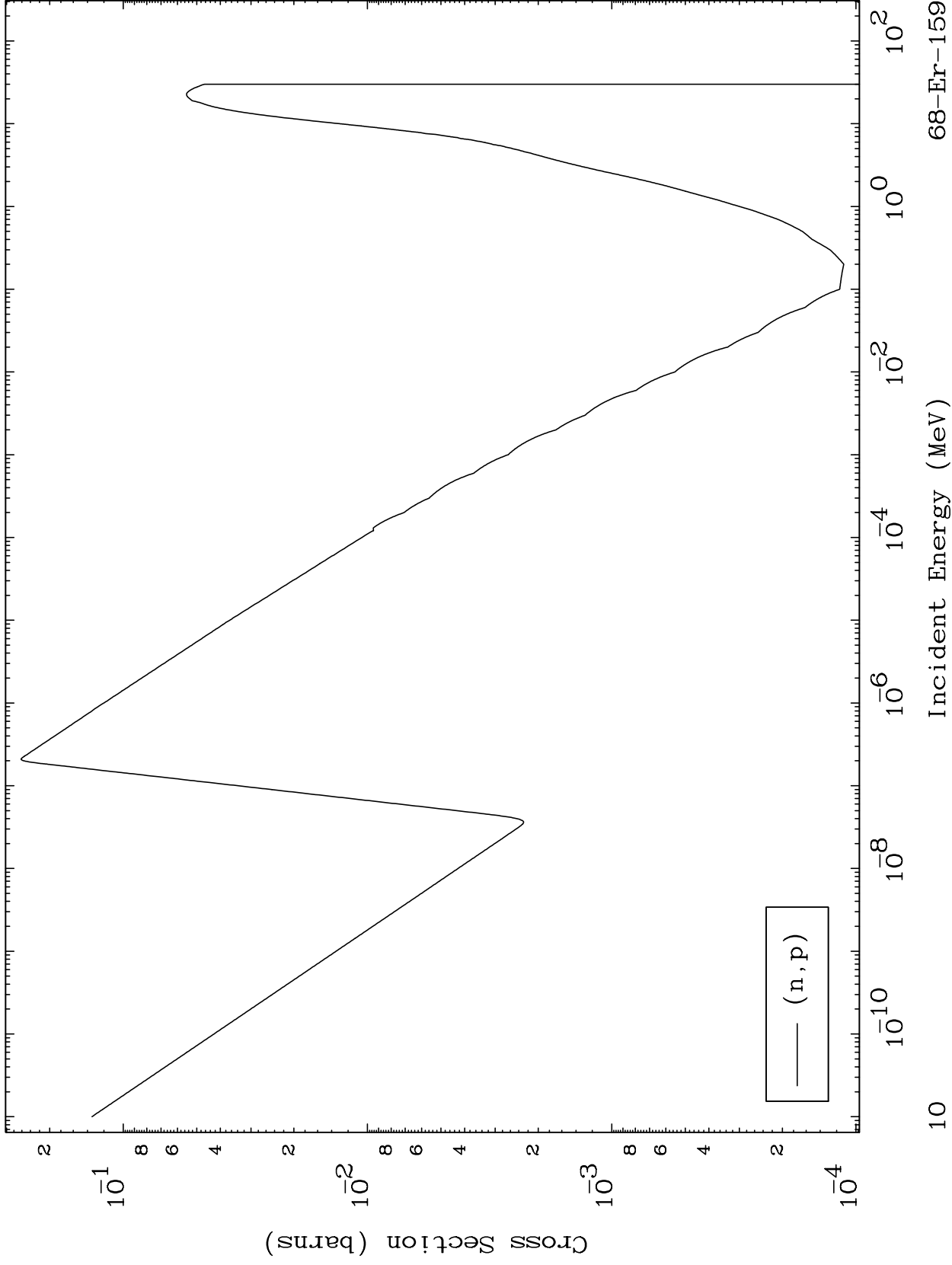
68-Er-159



MAT 6816

(n,p) Levels
293 Kelvin Cross Sections

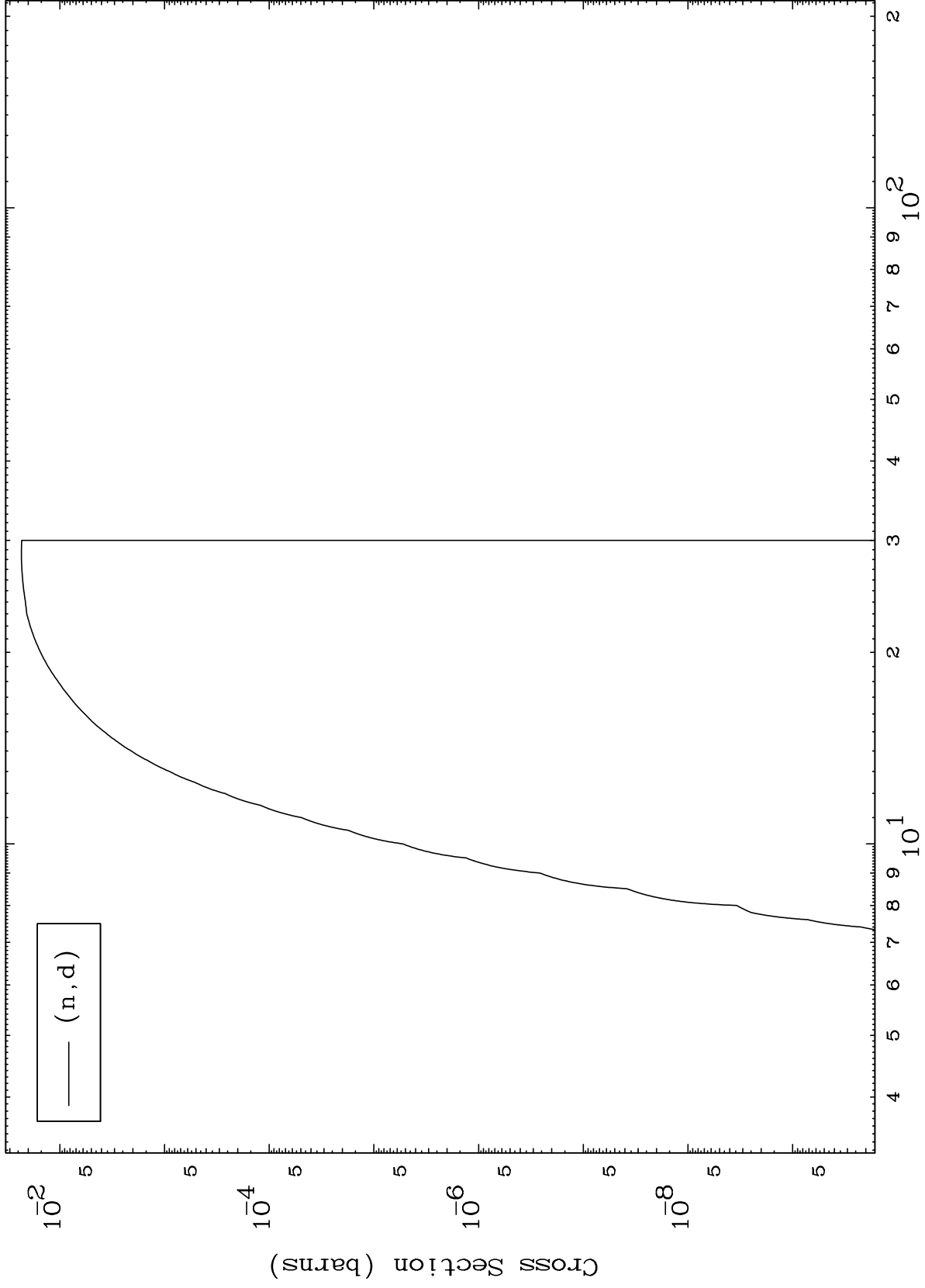
68-Er-159



MAT 6816

(n,d) Levels
293 Kelvin Cross Sections

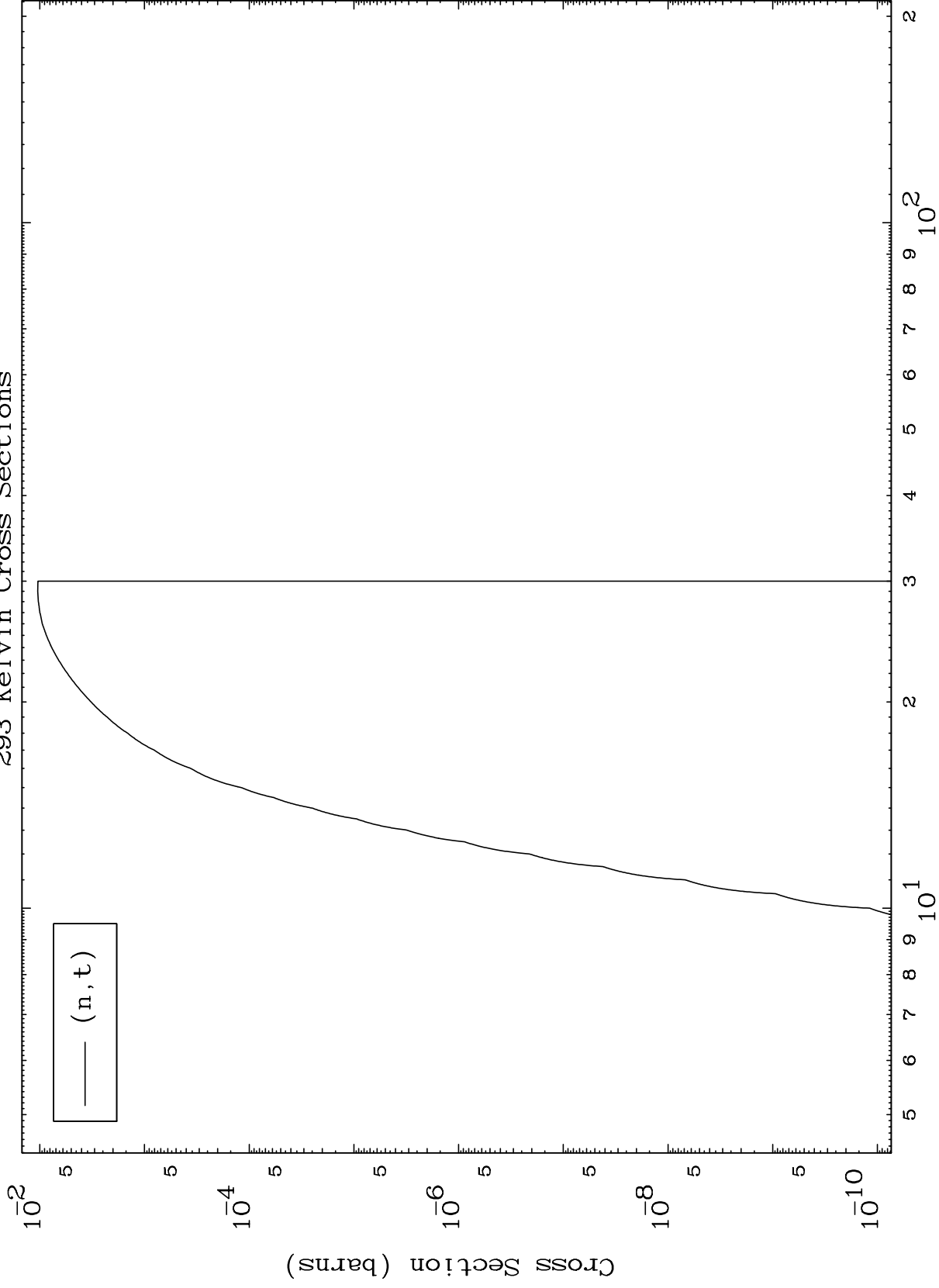
68-Er-159



MAT 6816

(n,t) Levels
293 Kelvin Cross Sections

68-Er-159



12

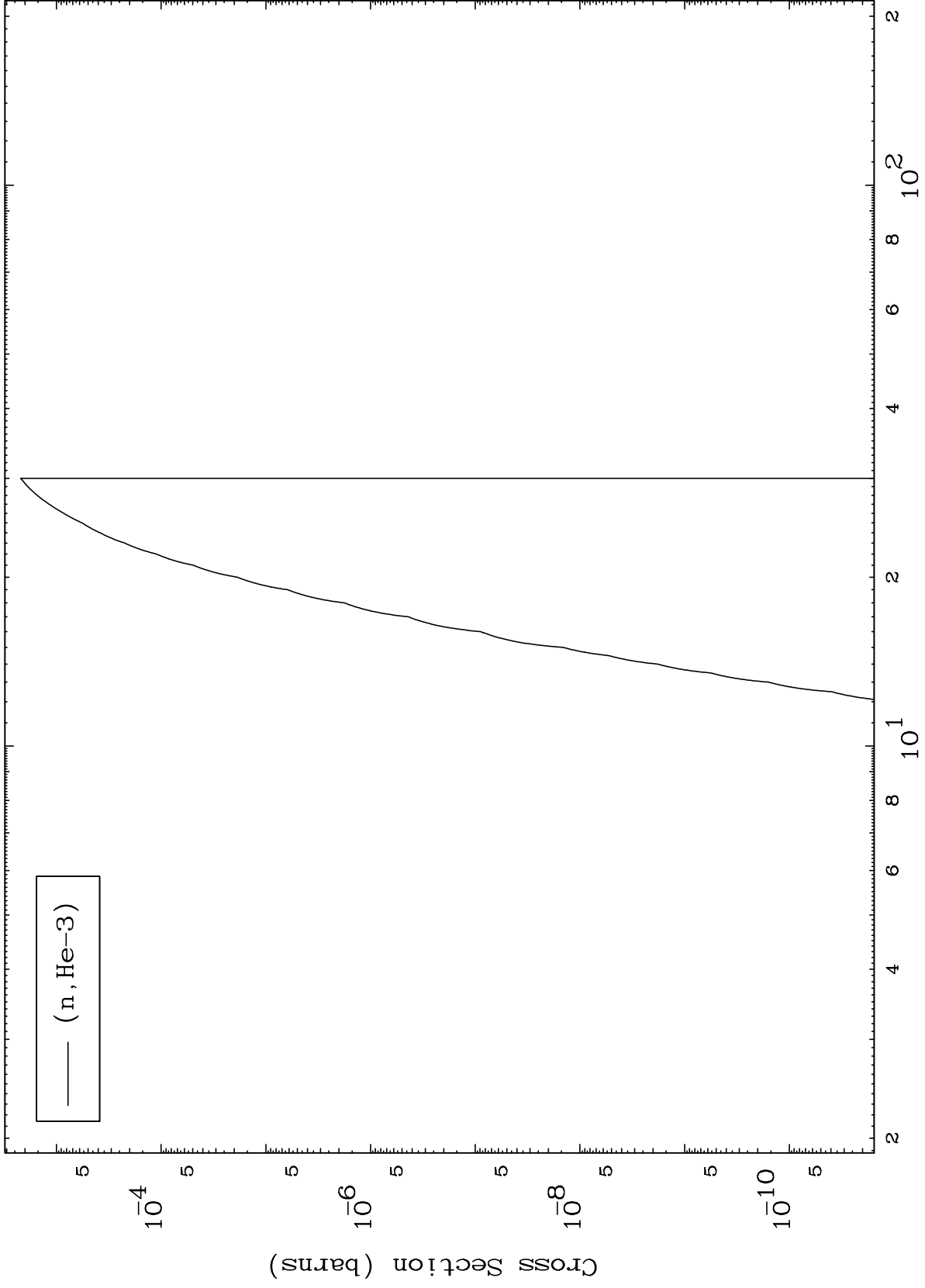
Incident Energy (MeV)

68-Er-159

MAT 6816

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-159



13

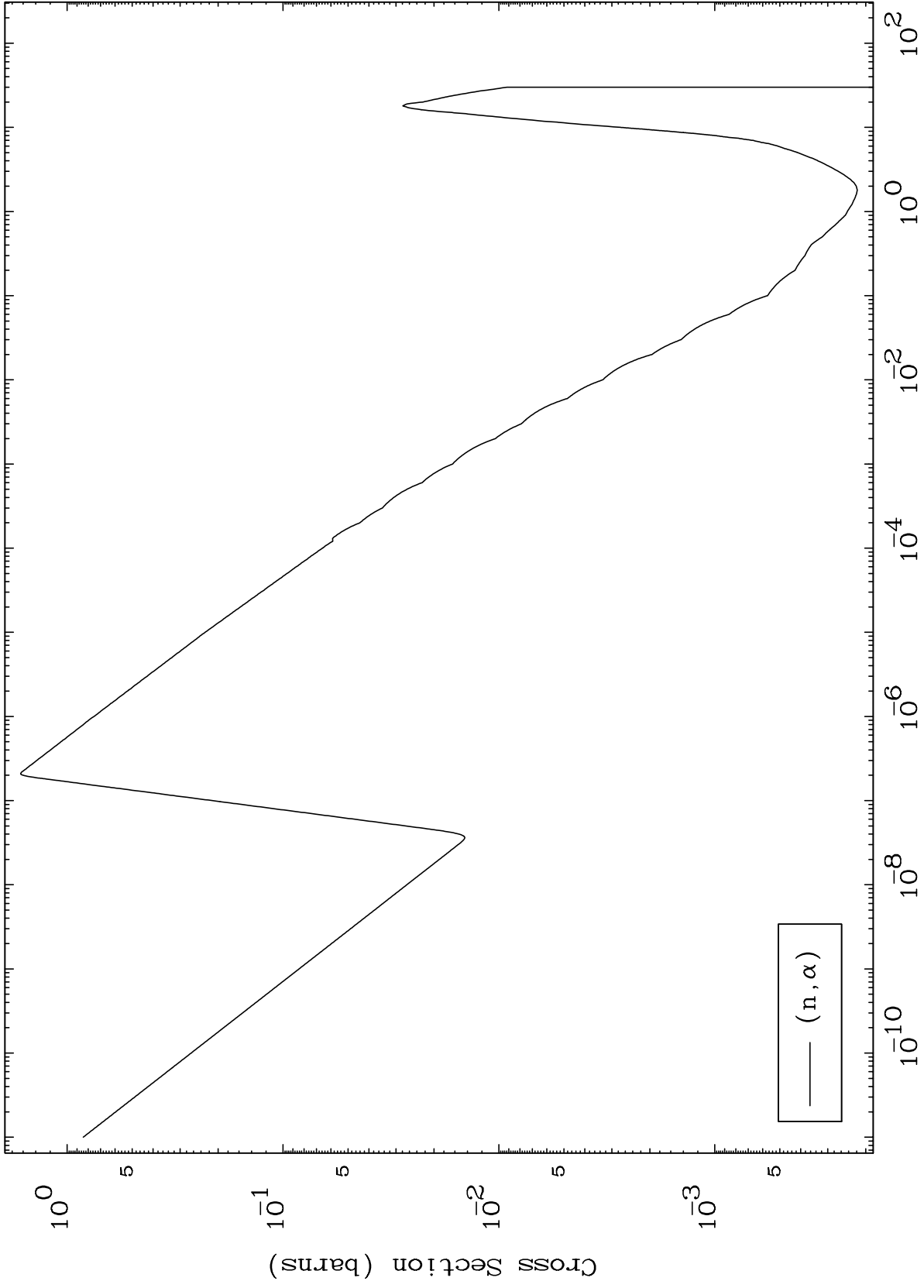
Incident Energy (MeV)

68-Er-159

MAT 6816

(n, α) Levels
293 Kelvin Cross Sections

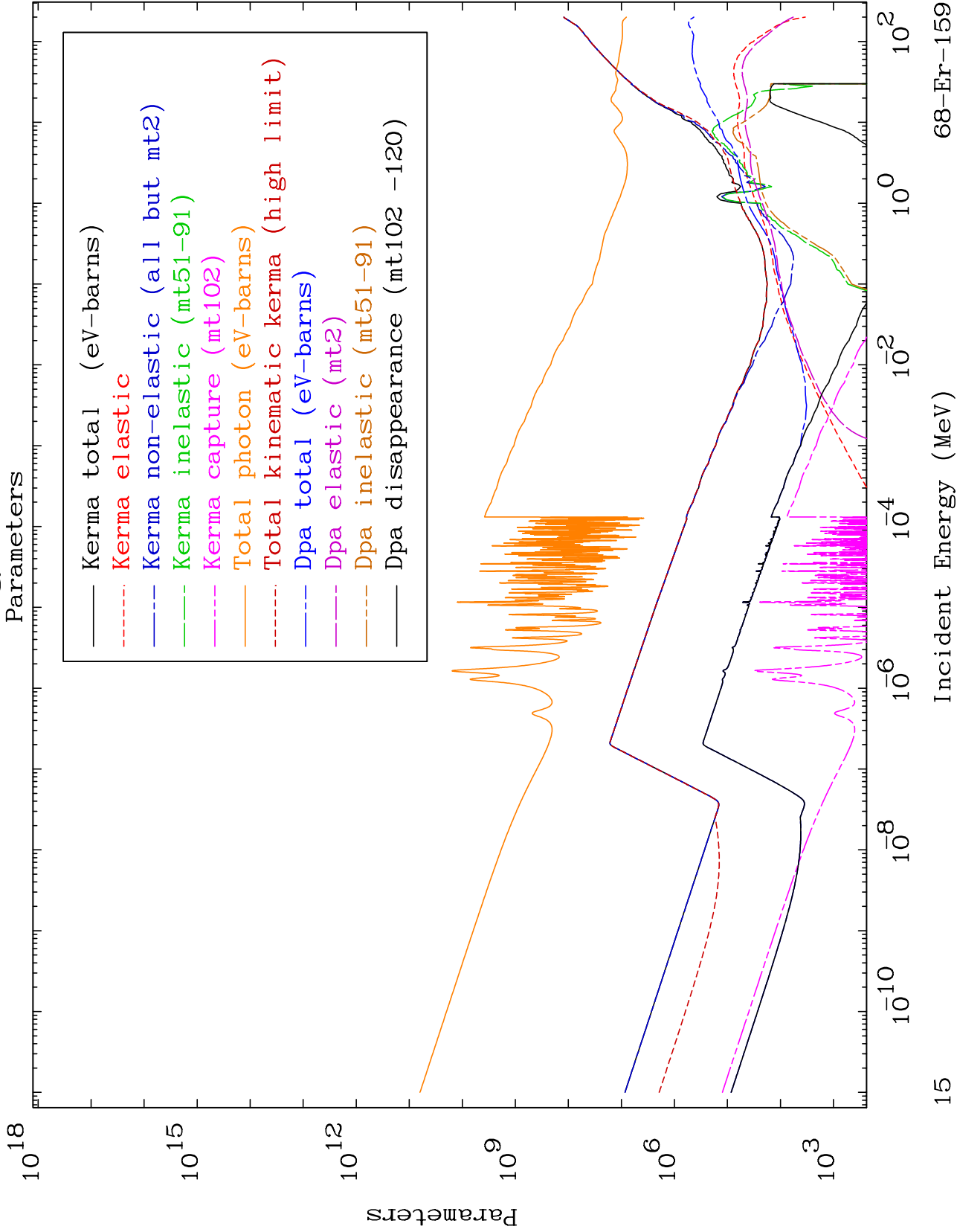
68-Er-159



14

Incident Energy (MeV)

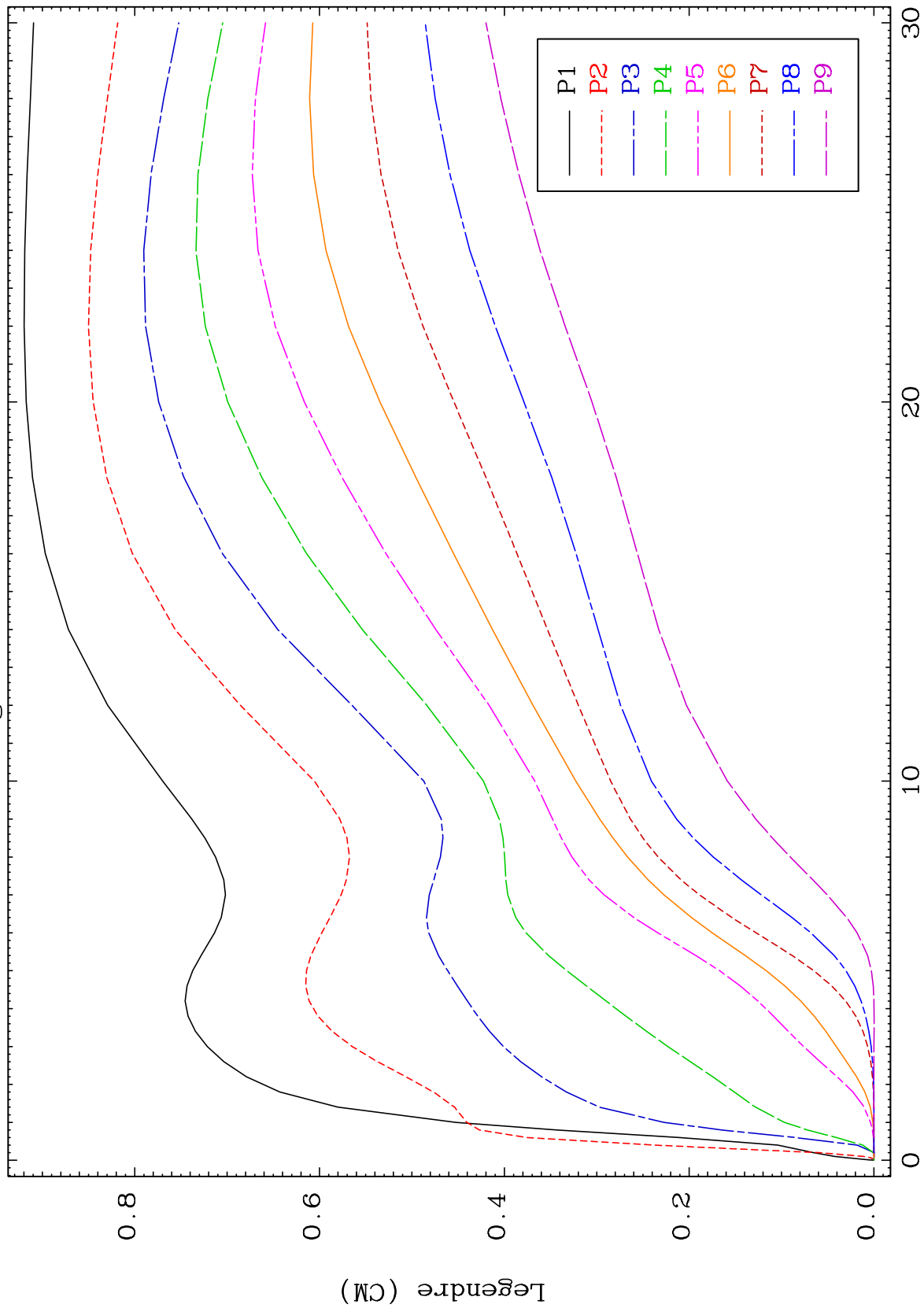
68-Er-159



MAT 6816

Elastic Legendre Coefficients

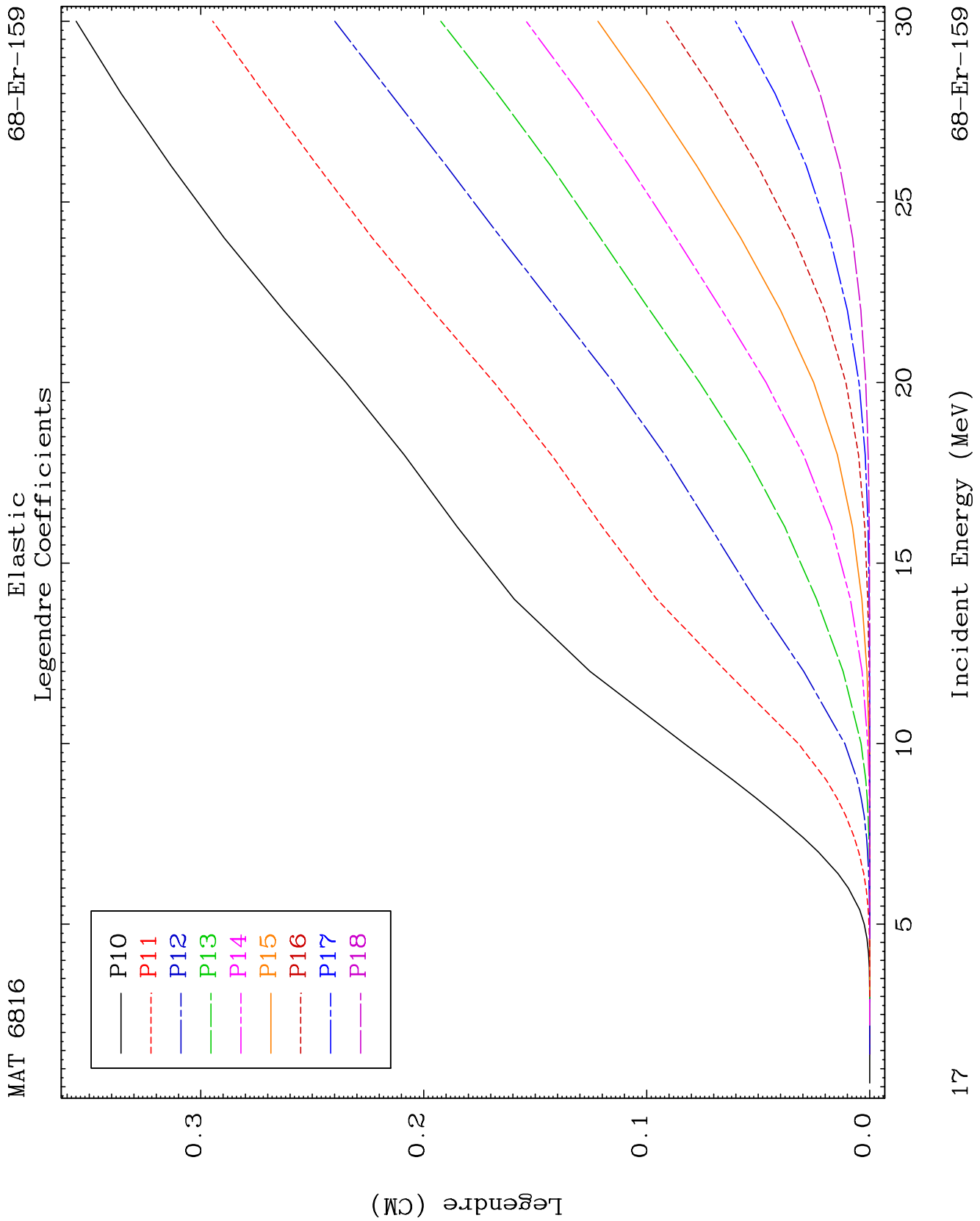
68-Er-159



16

Incident Energy (MeV)

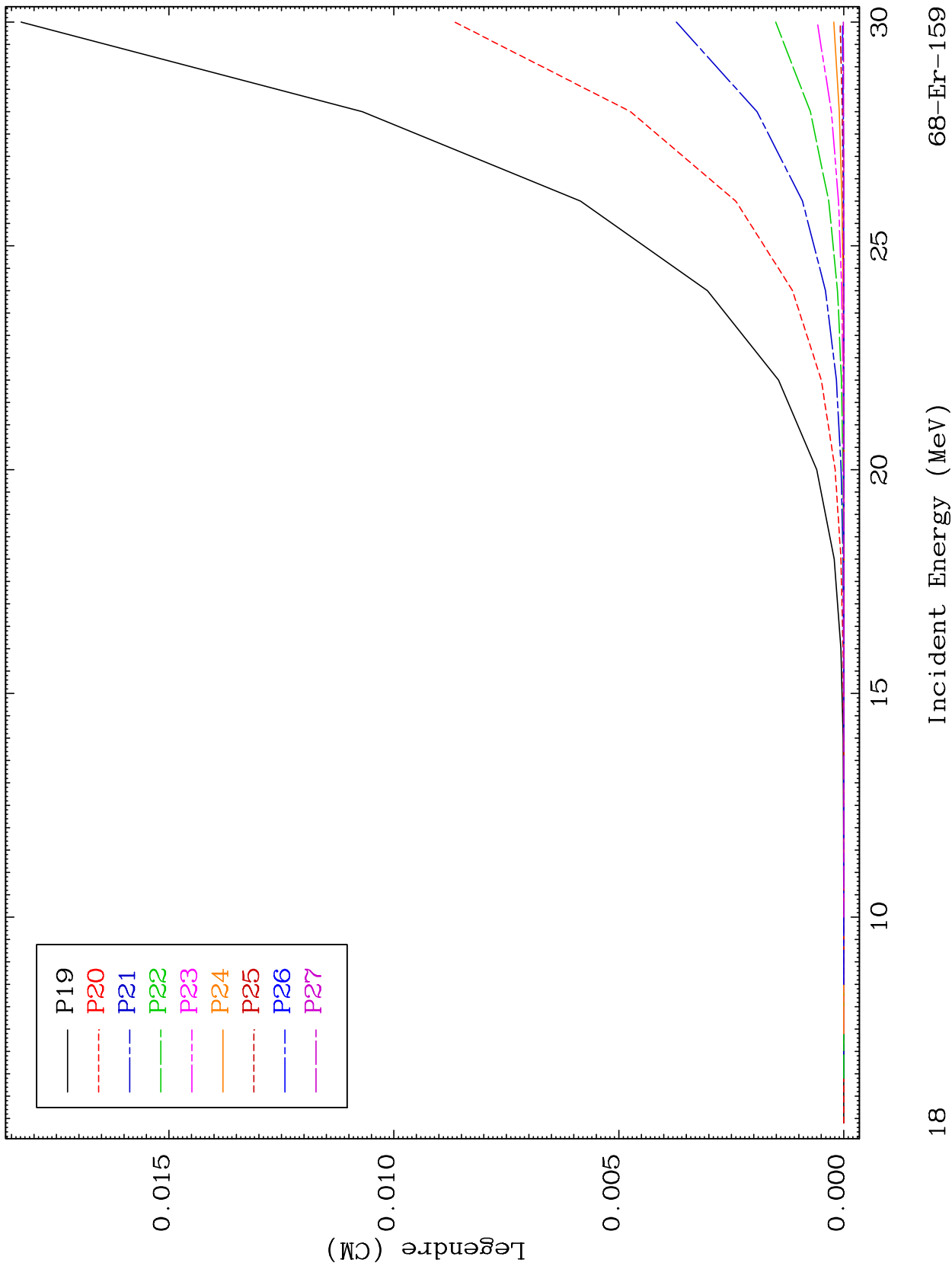
68-Er-159



MAT 6816

Elastic Legendre Coefficients

68-Er-159



18

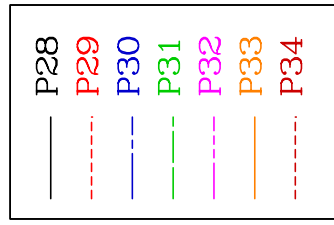
Incident Energy (MeV)

68-Er-159

MAT 6816

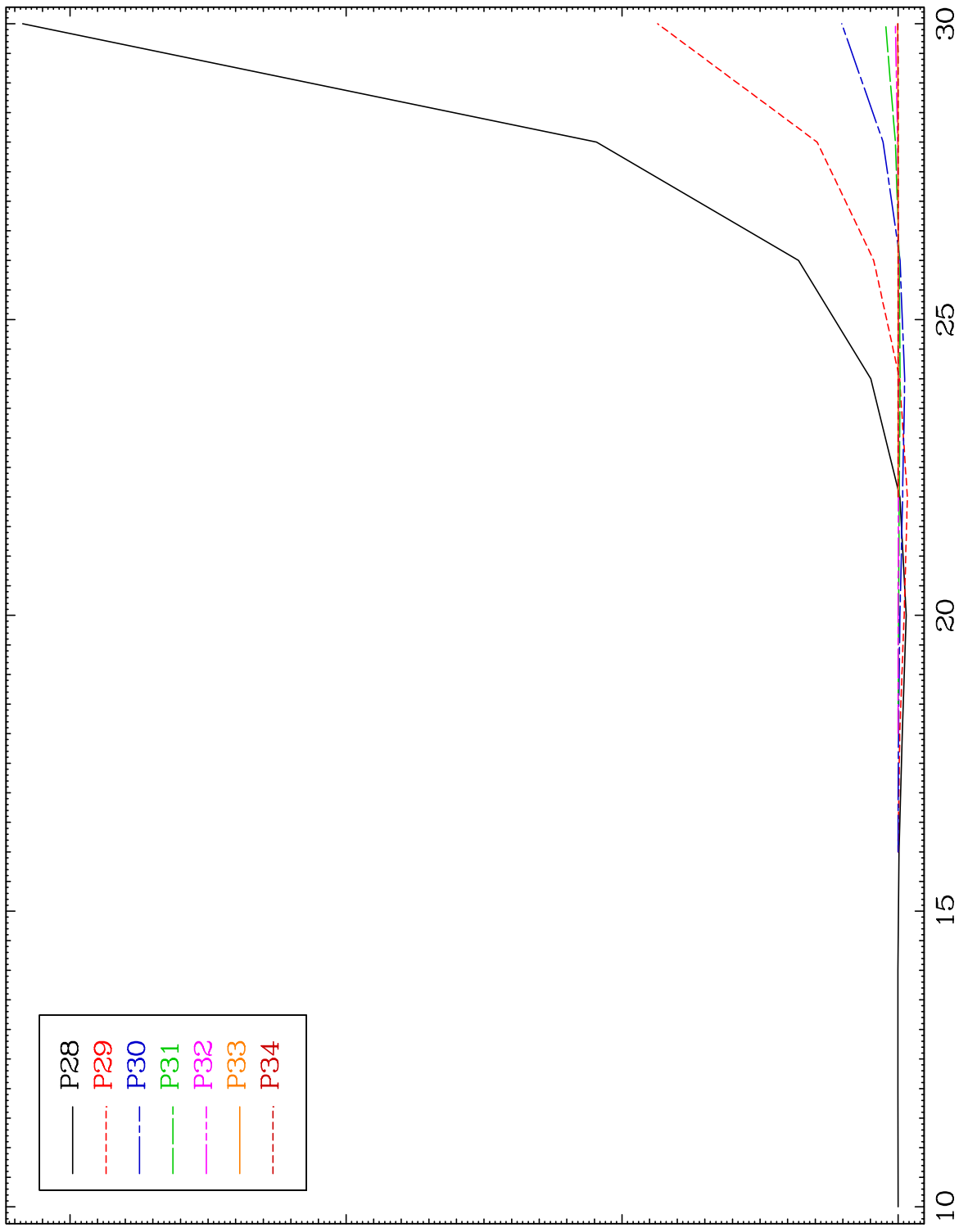
Elastic Legendre Coefficients

68-Er-159



$\times 10^{-6}$

Legendre (CM)



10

15

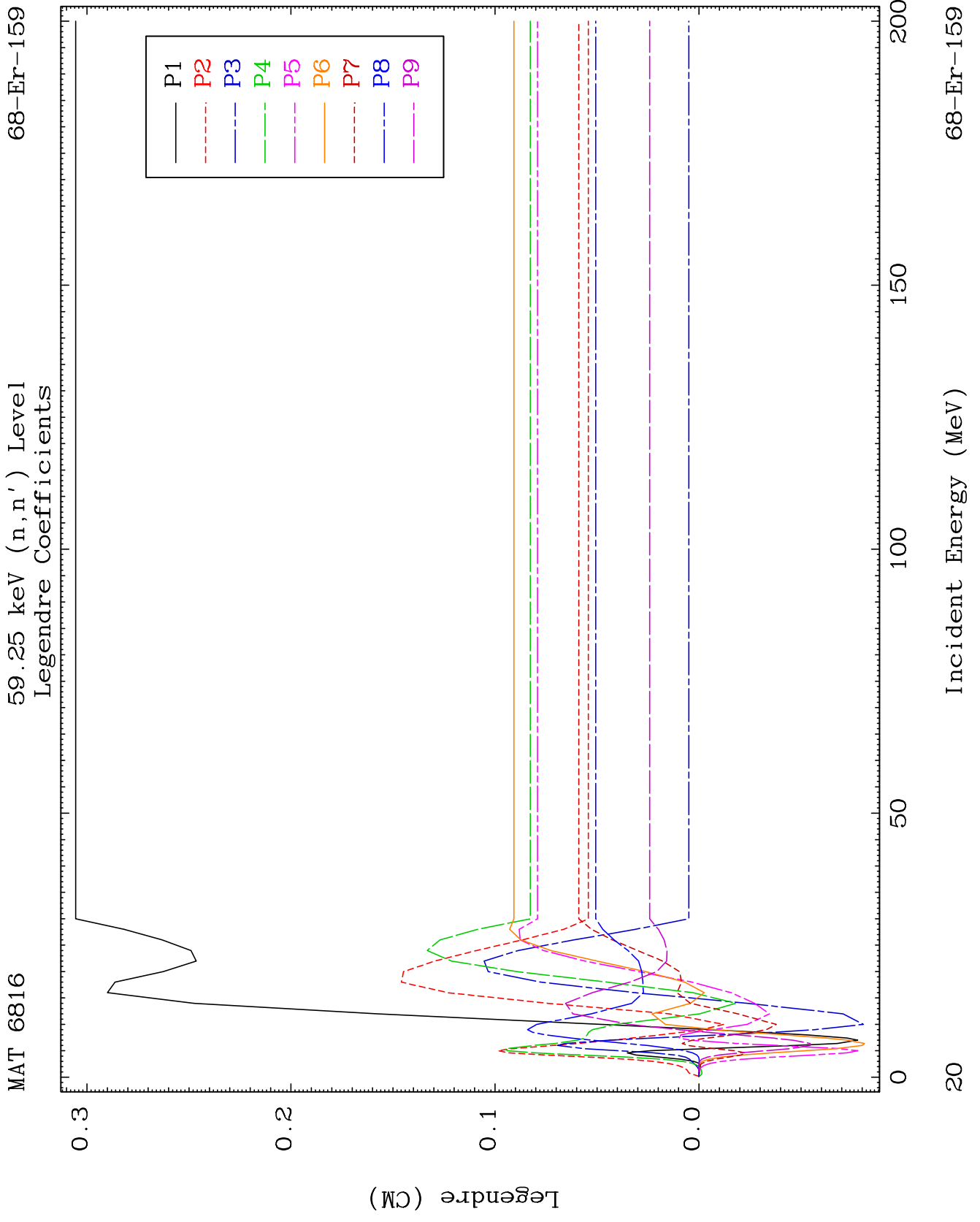
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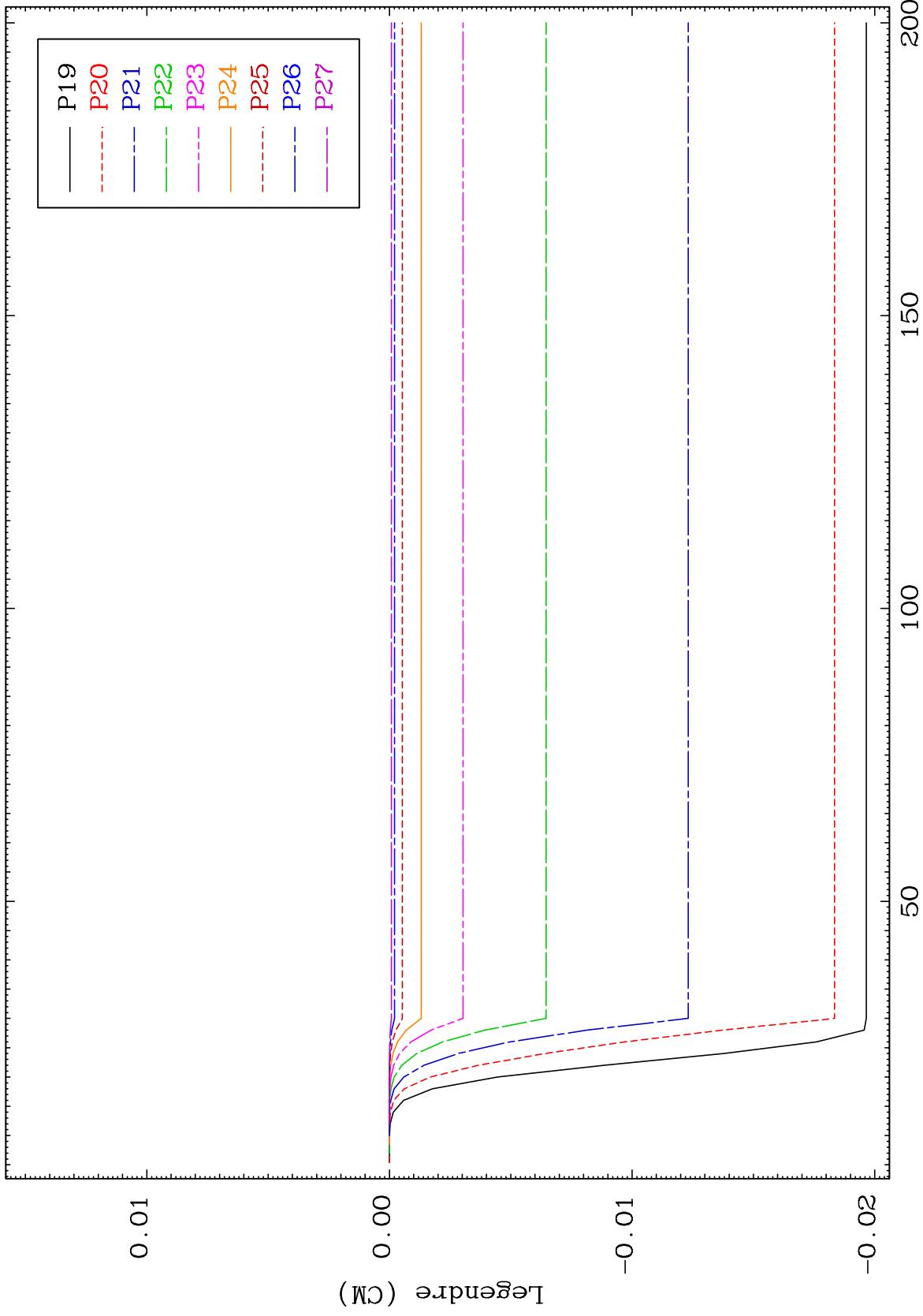
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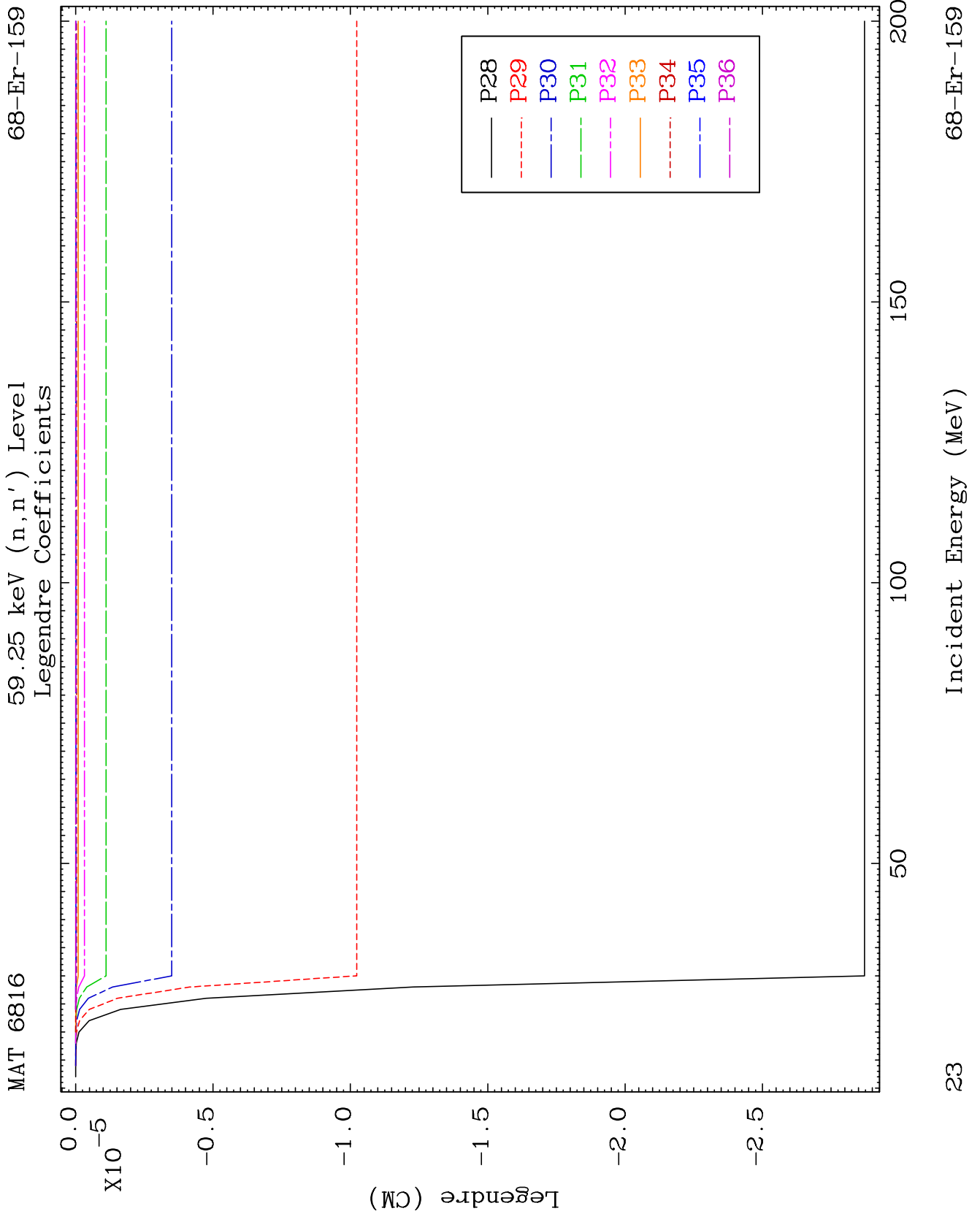
30

Incident Energy (MeV)

68-Er-159



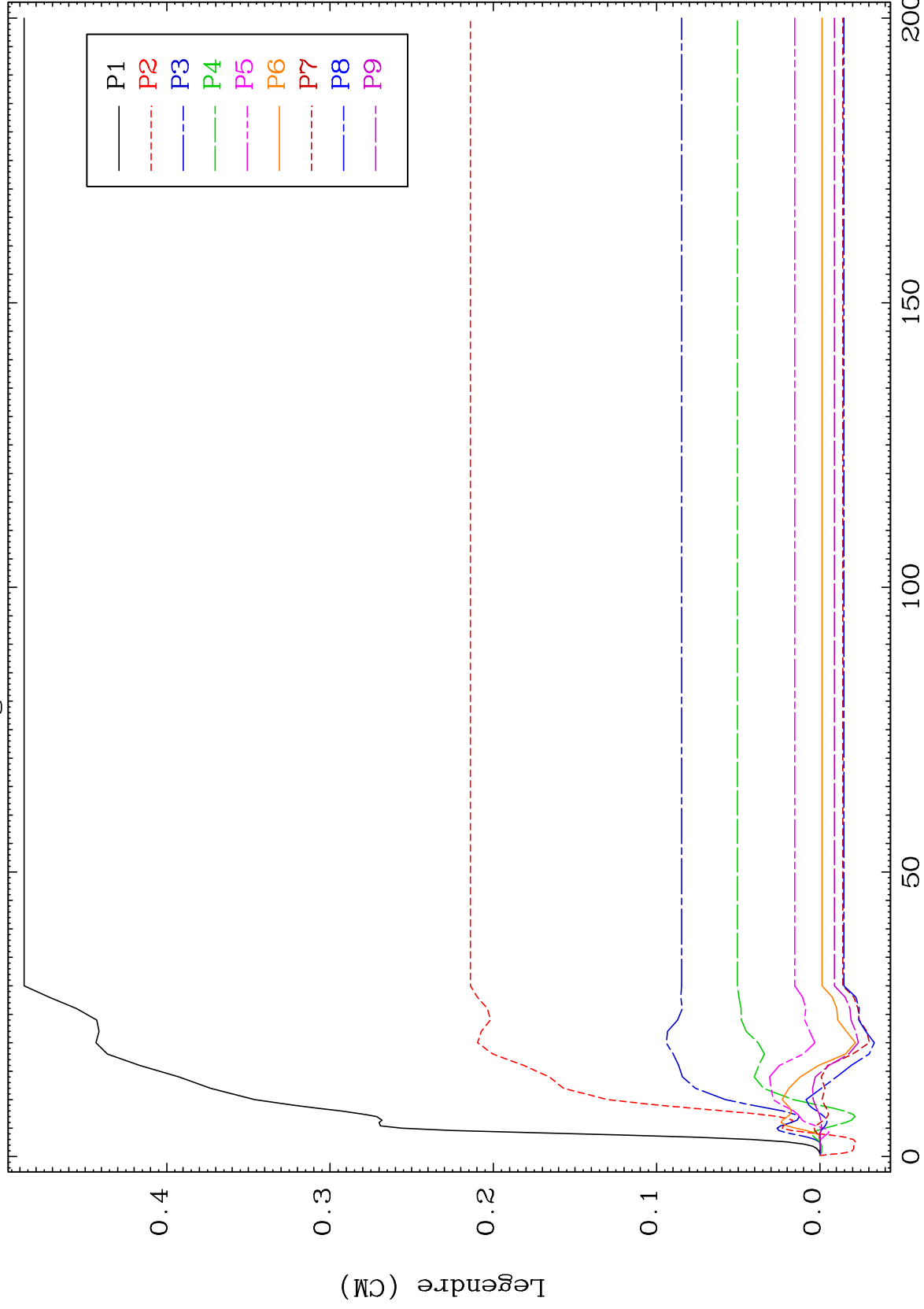




MAT 6816

144.2 keV (n,n') Level
Legendre Coefficients

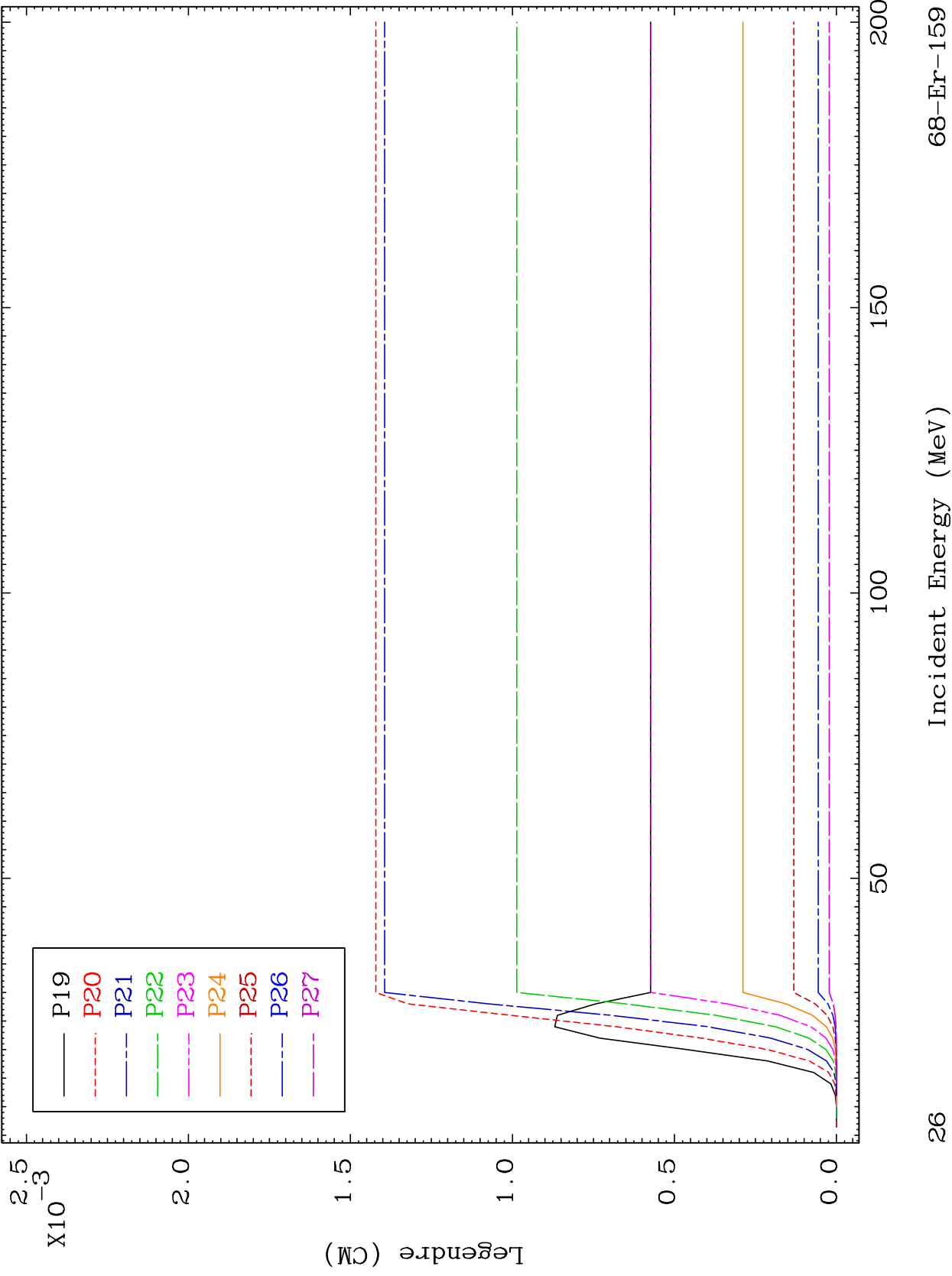
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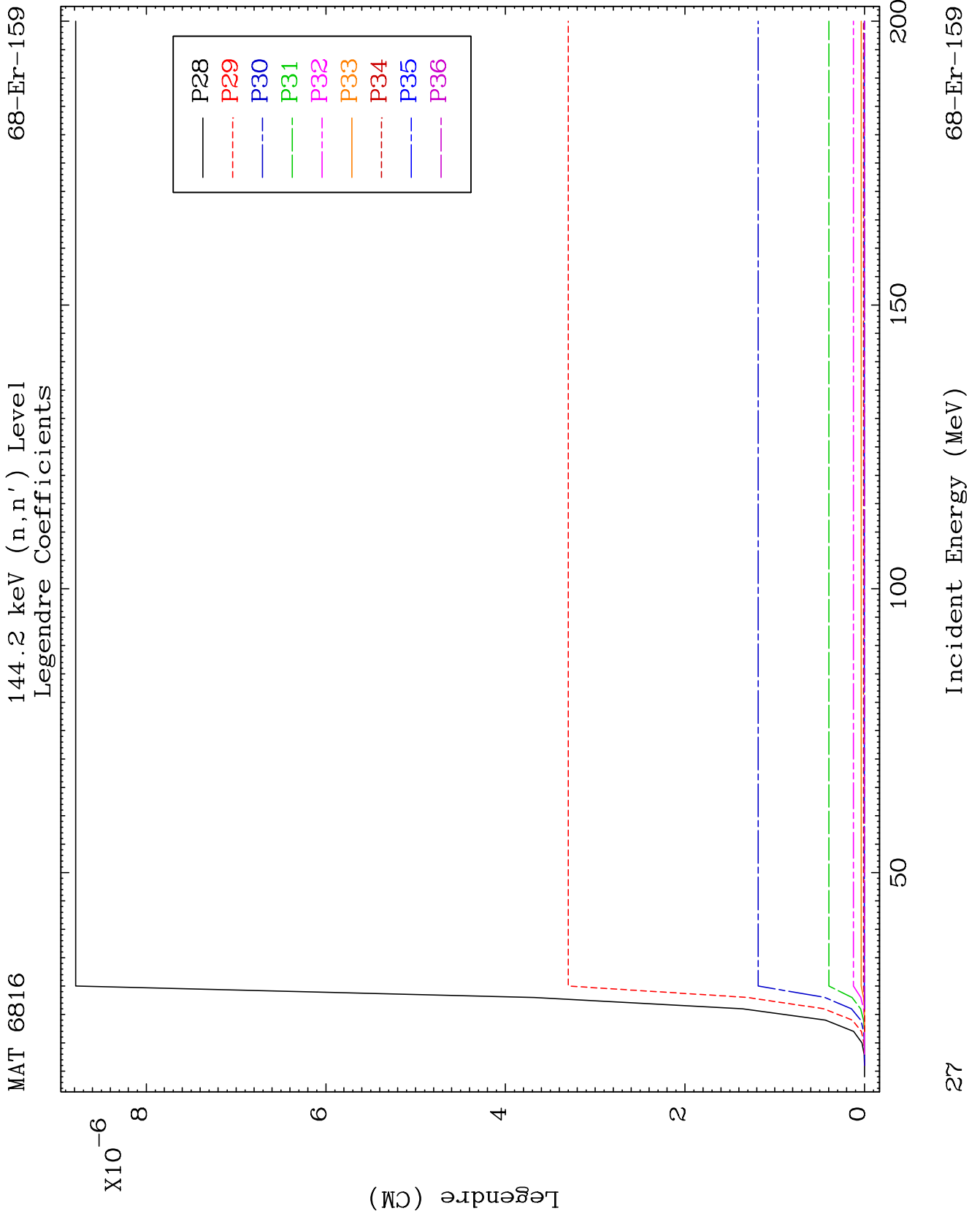


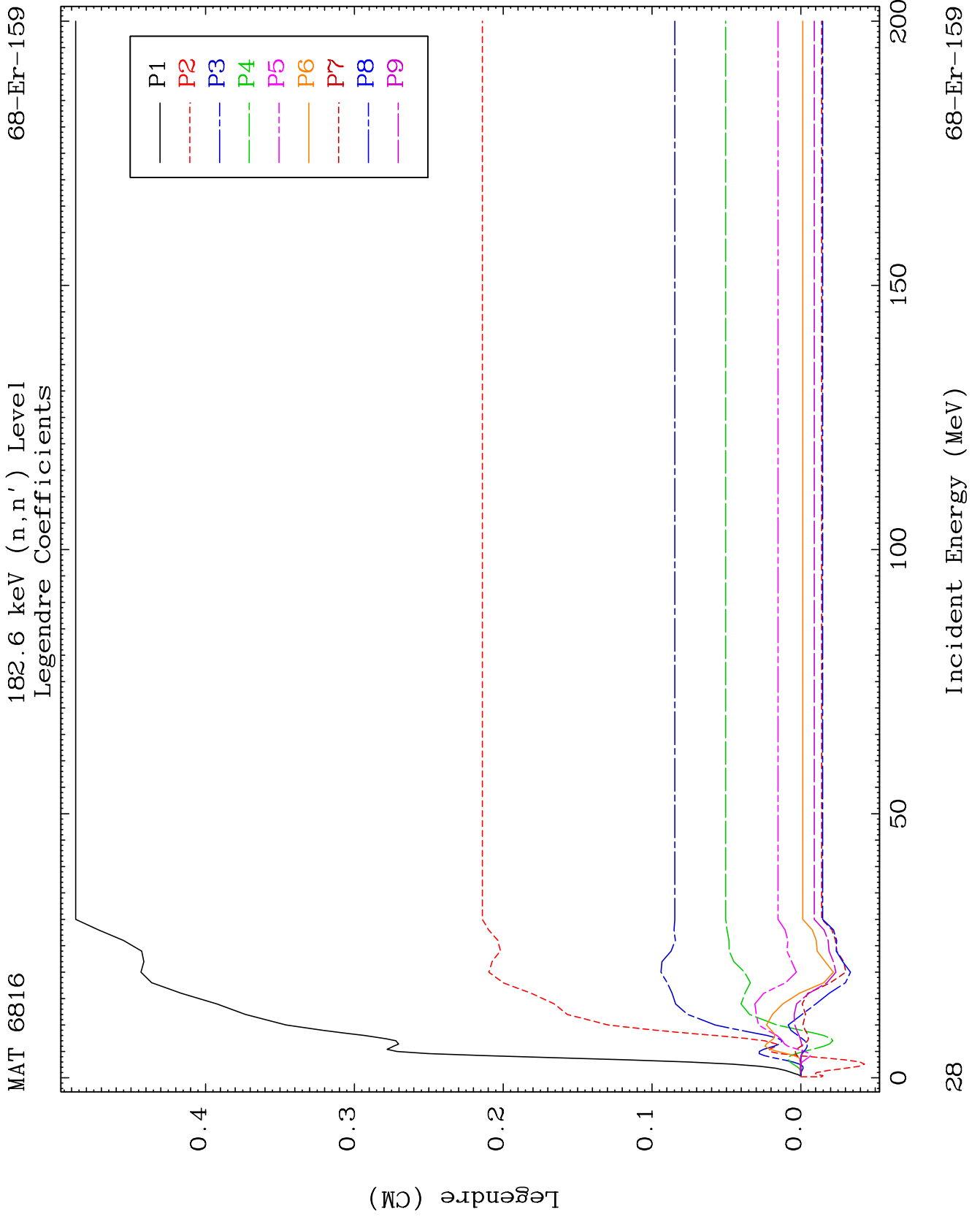
68-Er-159

Incident Energy (MeV)

24



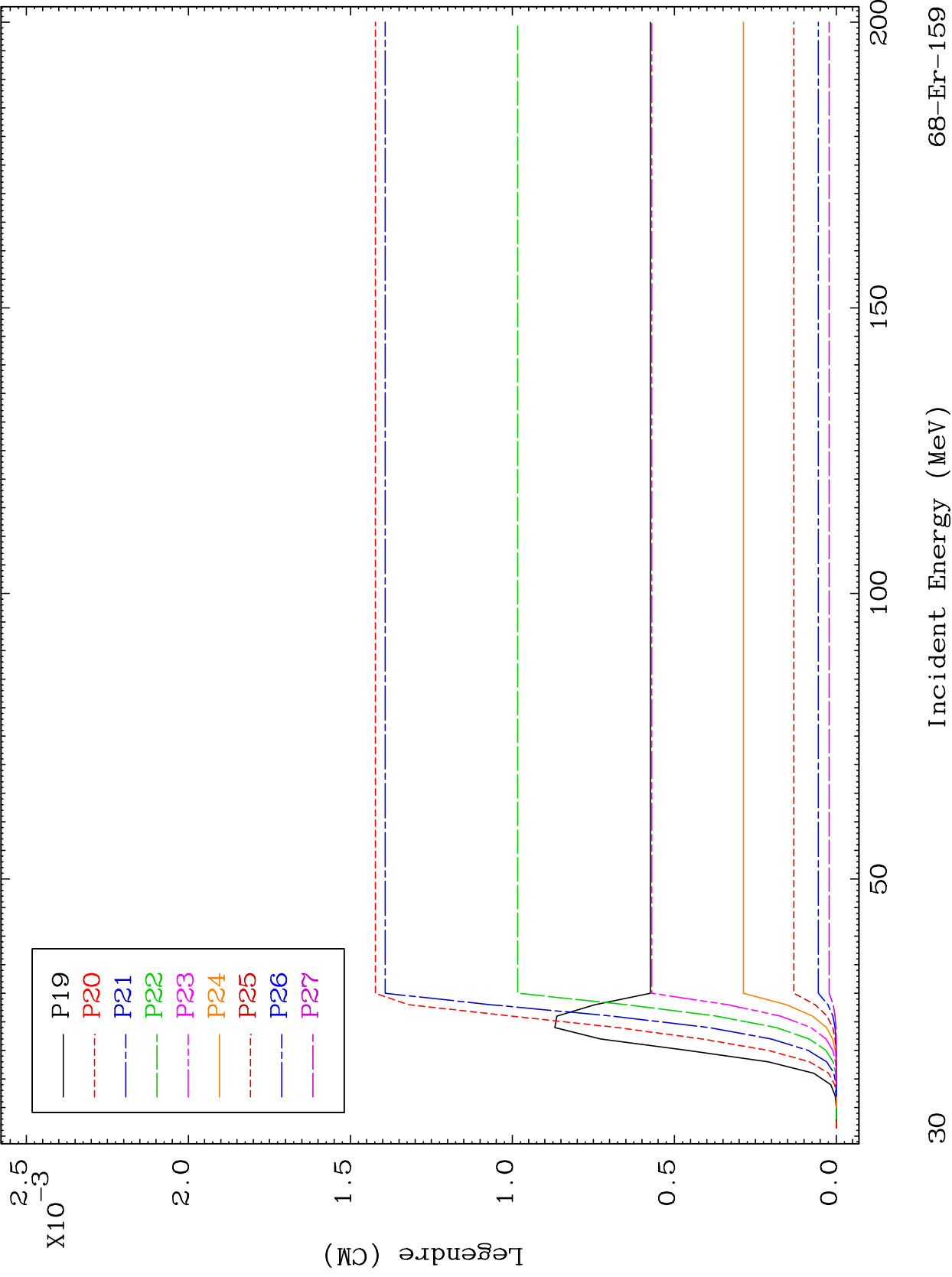




MAT 6816

182.6 keV (n,n') Level
Legendre Coefficients

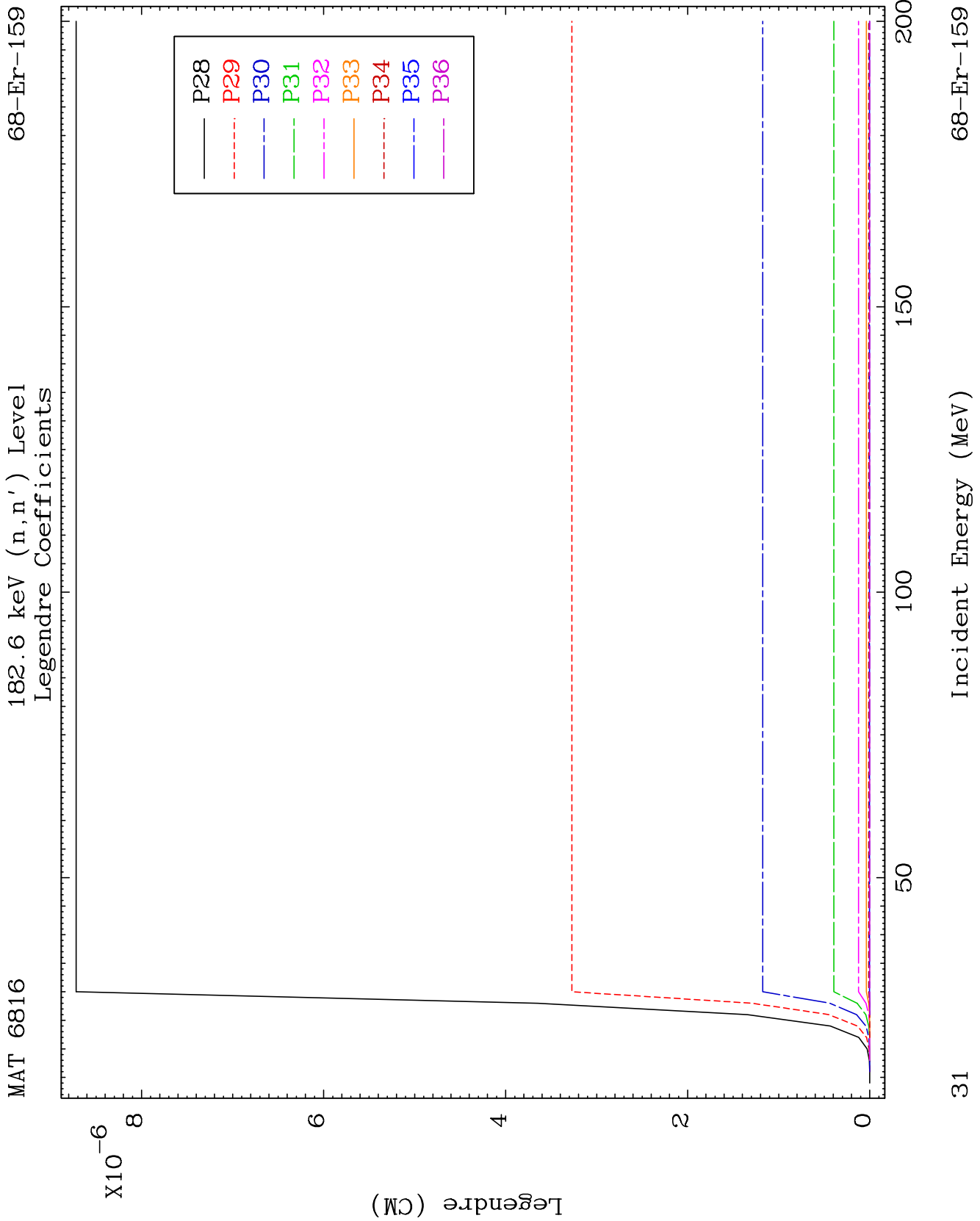
68-Er-159



30

Incident Energy (MeV)

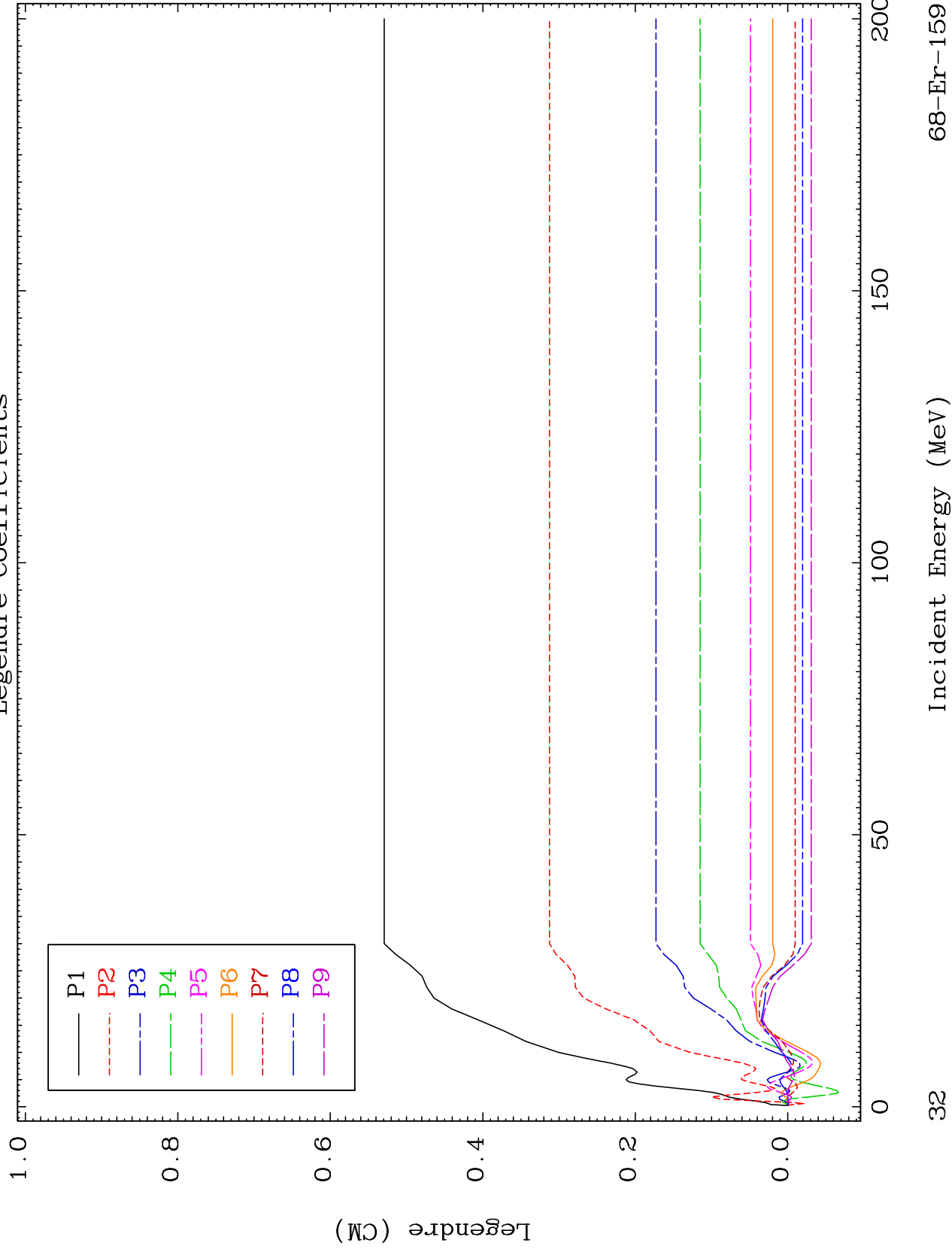
68-Er-159



MAT 6816

220.3 keV (n,n') Level
Legendre Coefficients

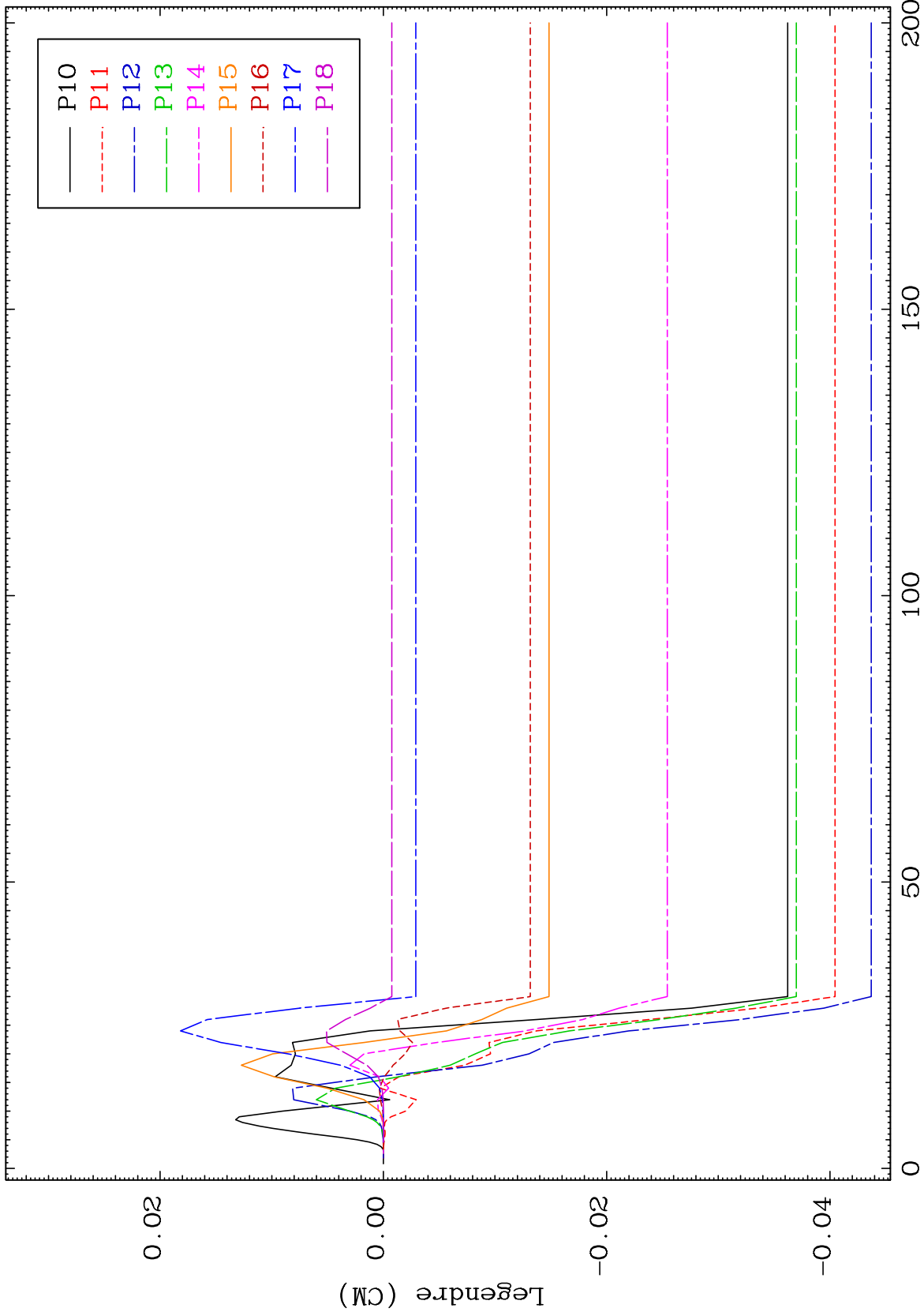
68-Er-159

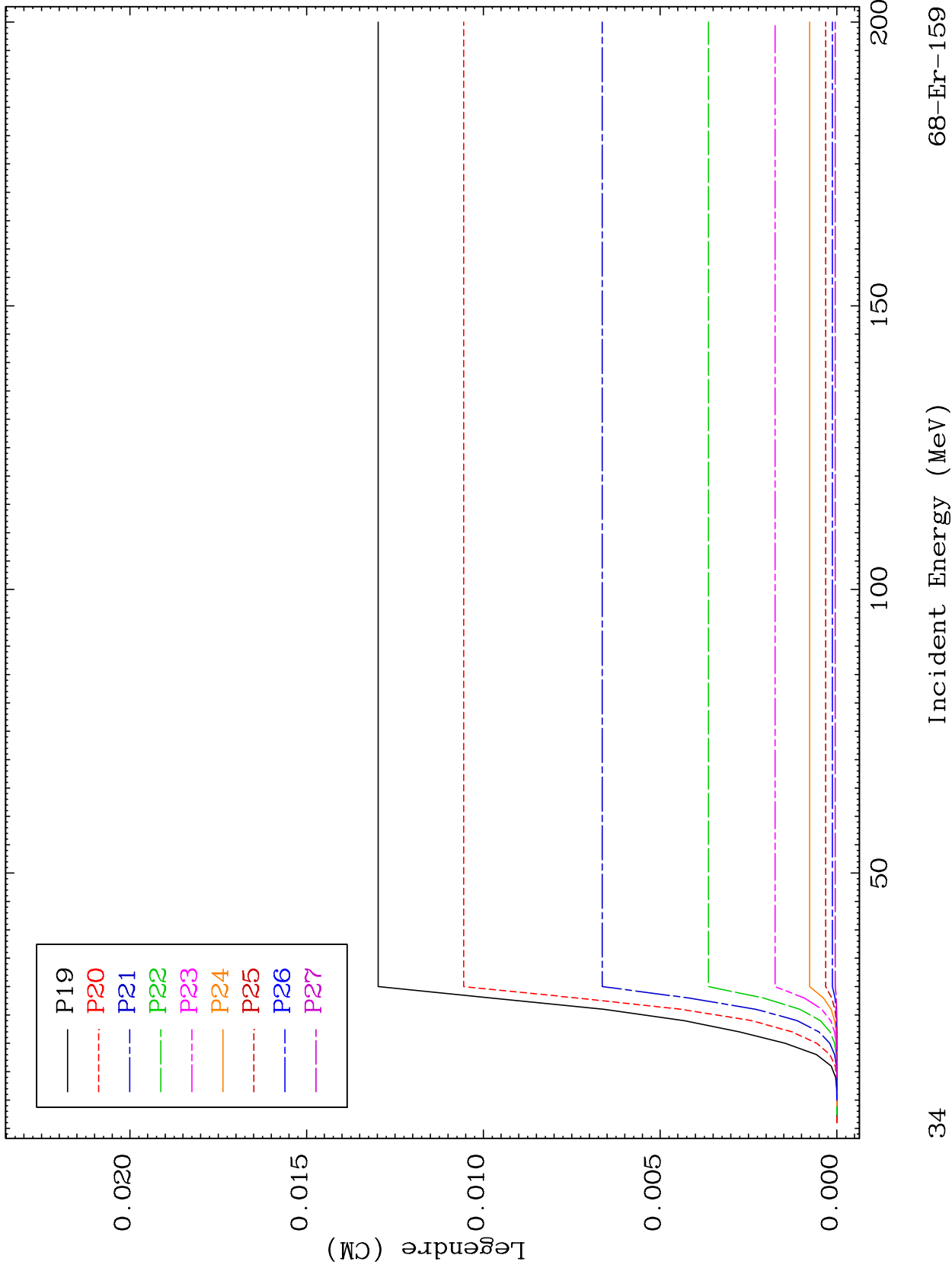


68-Er-159

Incident Energy (MeV)

32

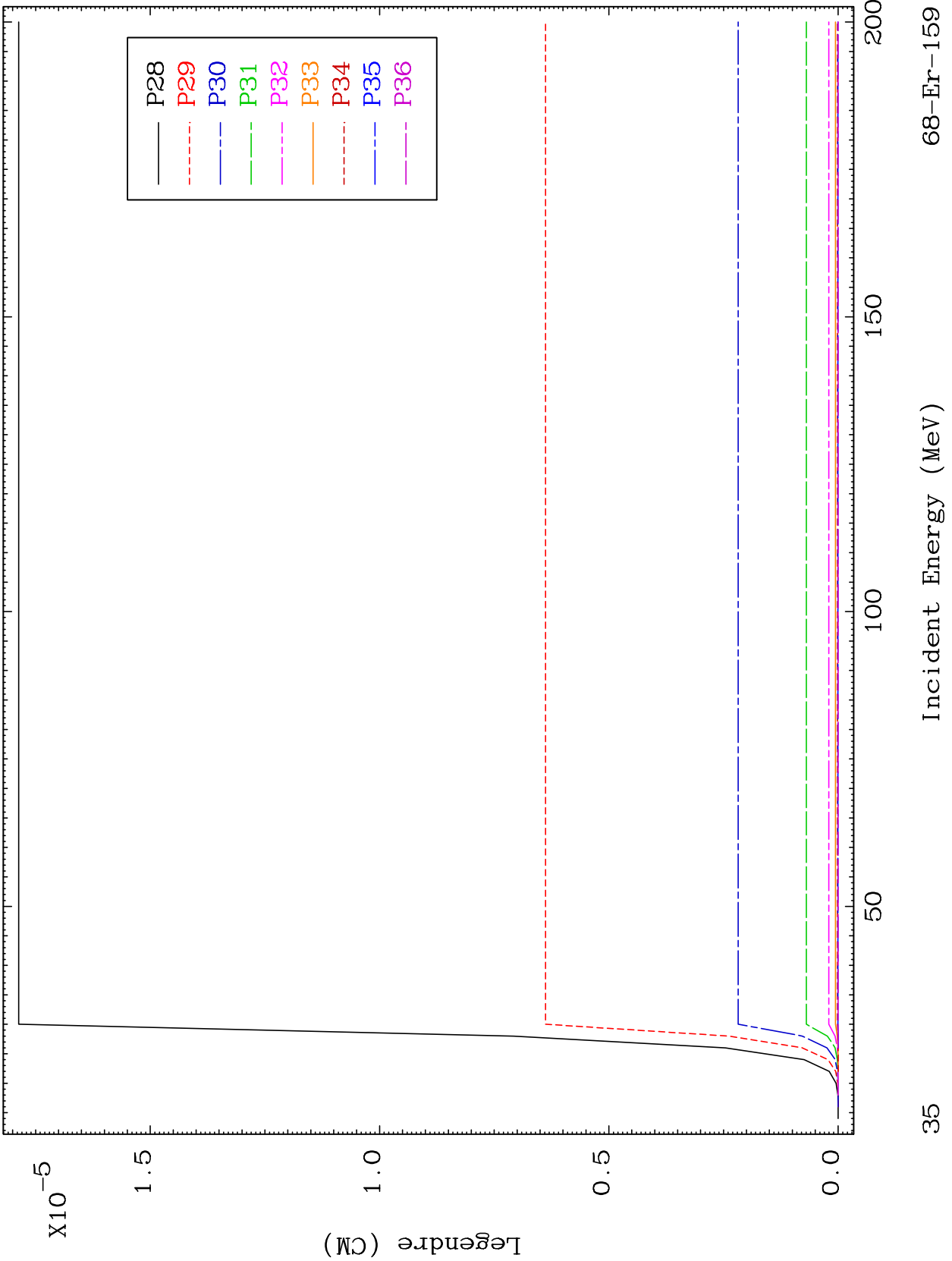




MAT 6816

220.3 keV (n,n') Level
Legendre Coefficients

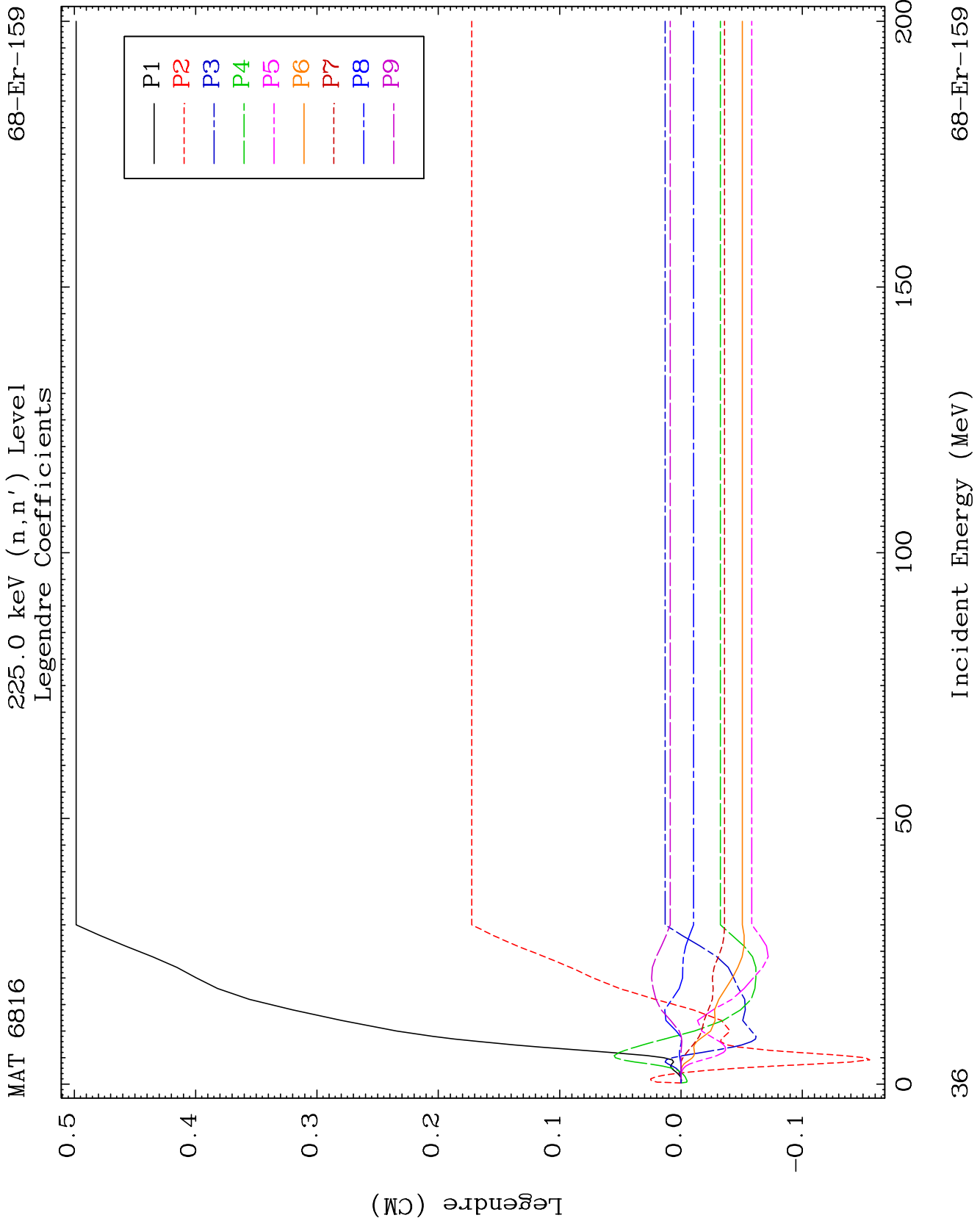
68-Er-159



68-Er-159

Incident Energy (MeV)

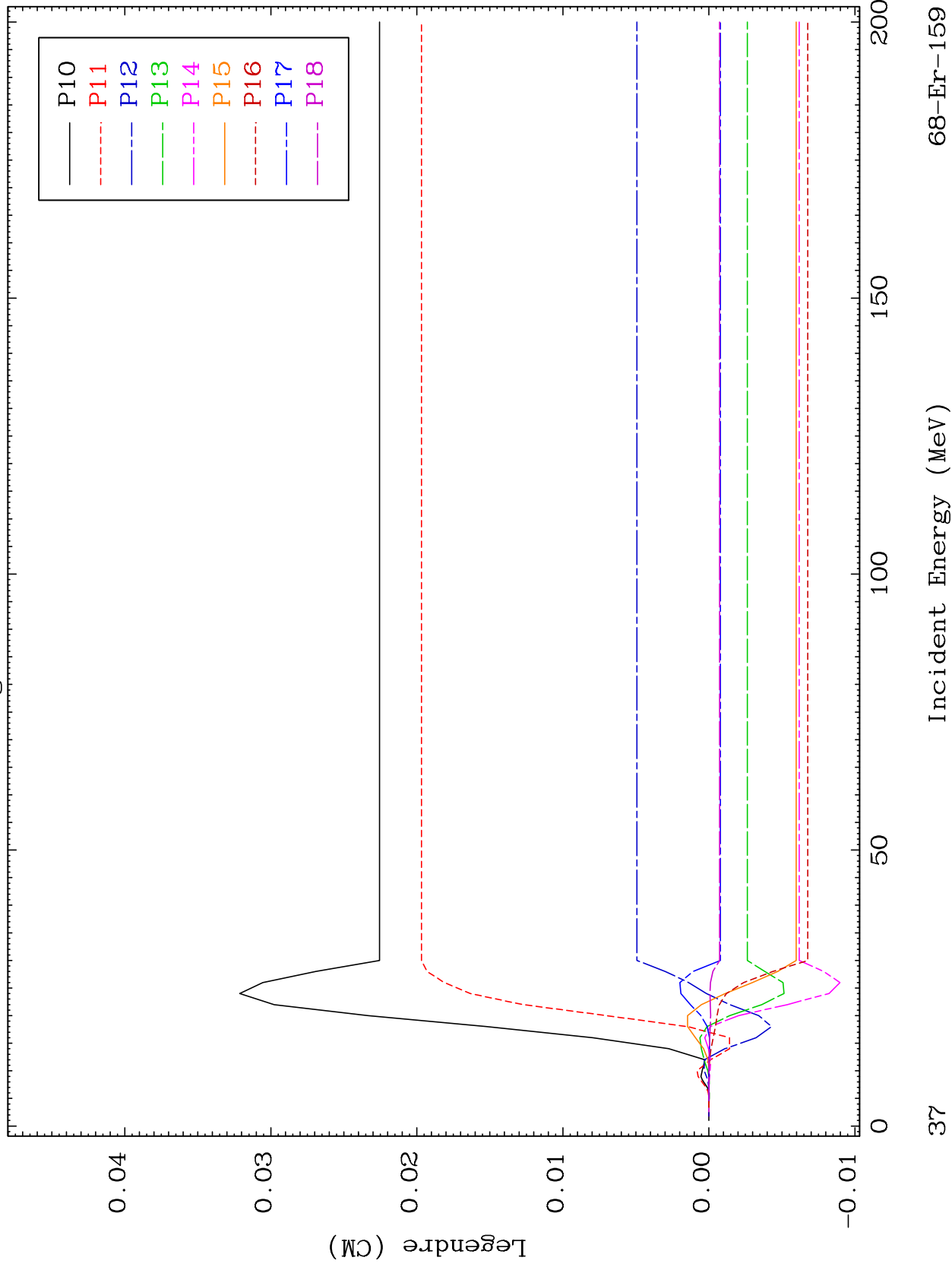
35



MAT 6816

225.0 keV (n,n') Level
Legendre Coefficients

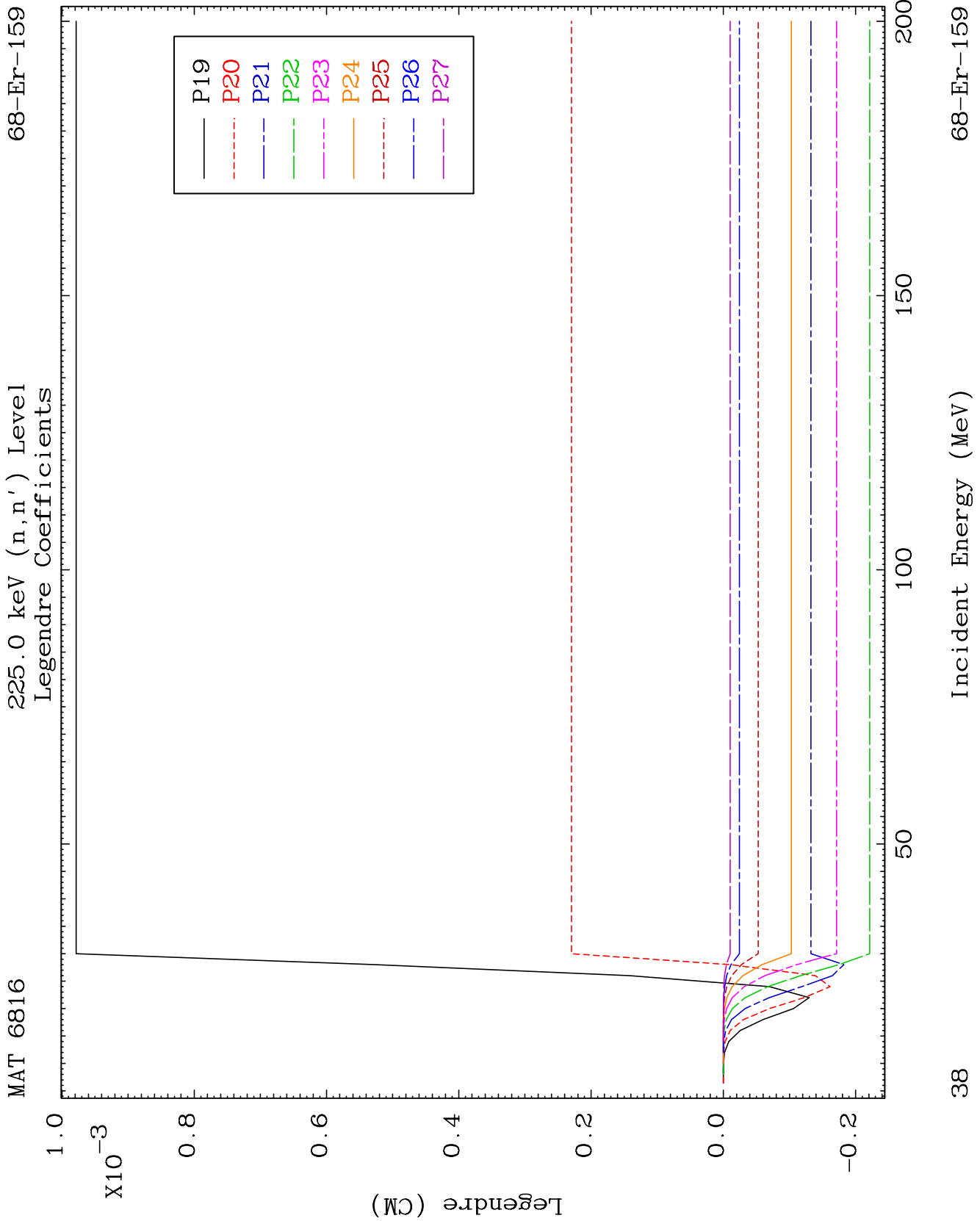
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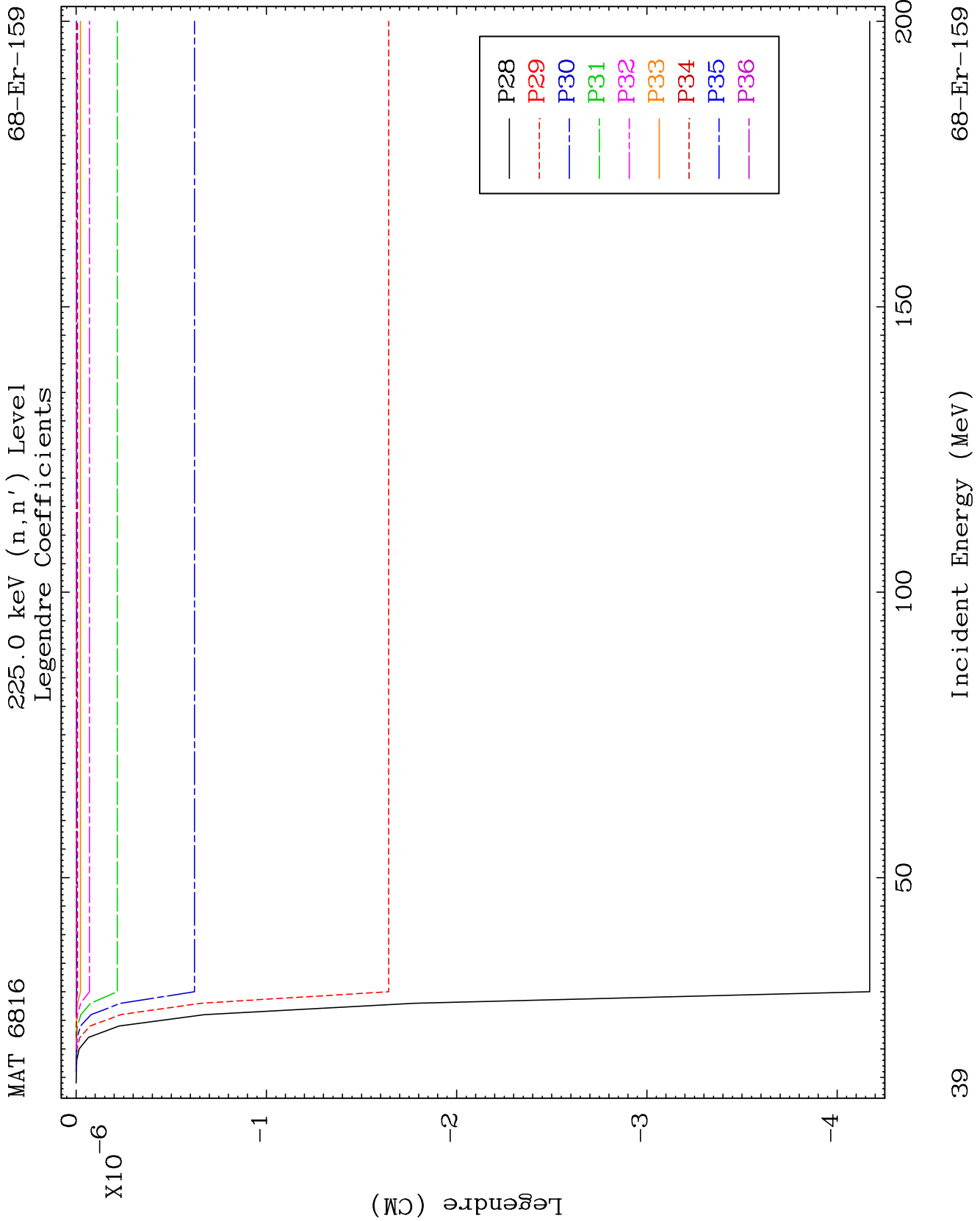


37

Incident Energy (MeV)

68-Er-159

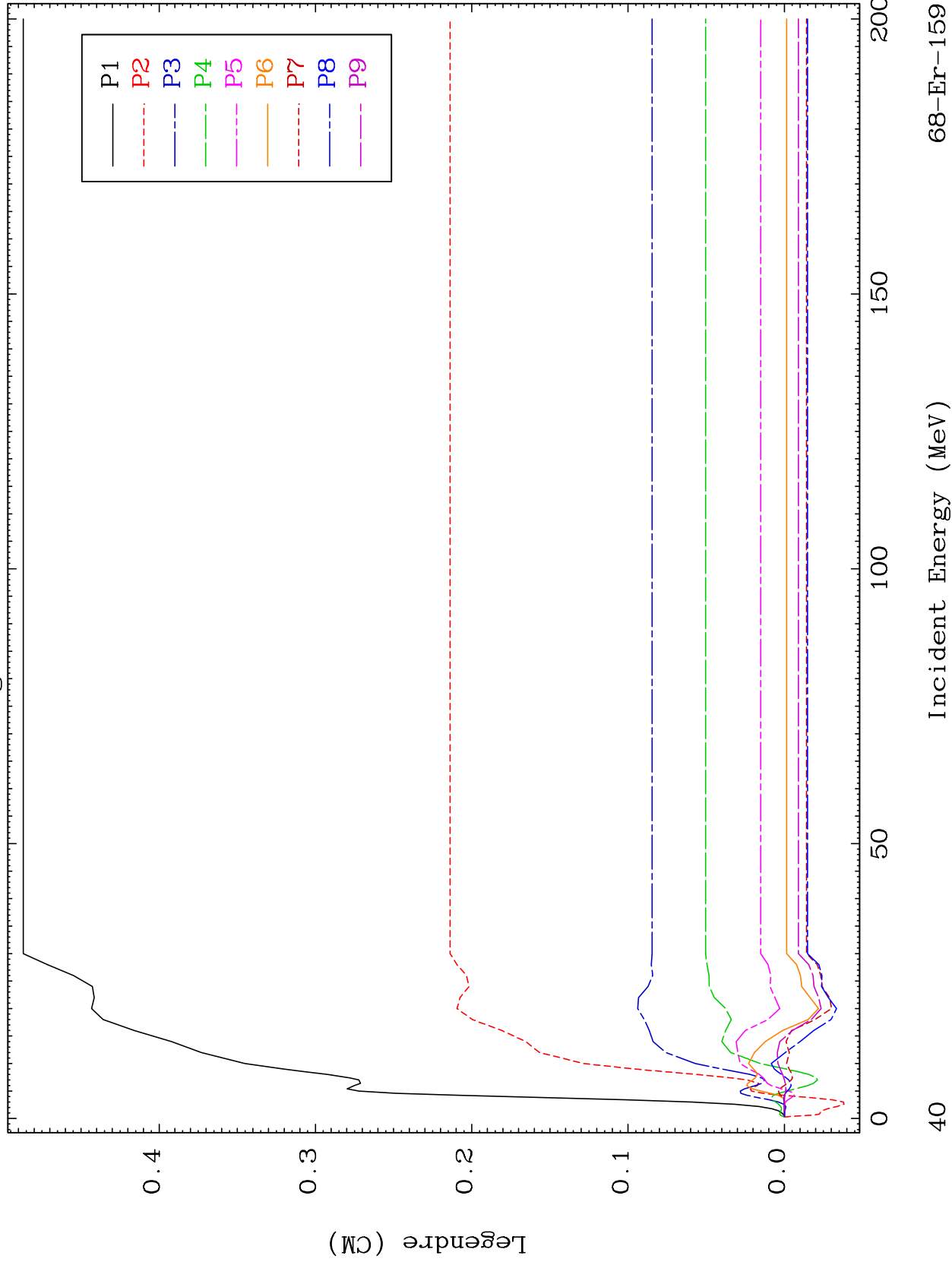




MAT 6816

258.3 keV (n,n') Level
Legendre Coefficients

68-Er-159



68-Er-159

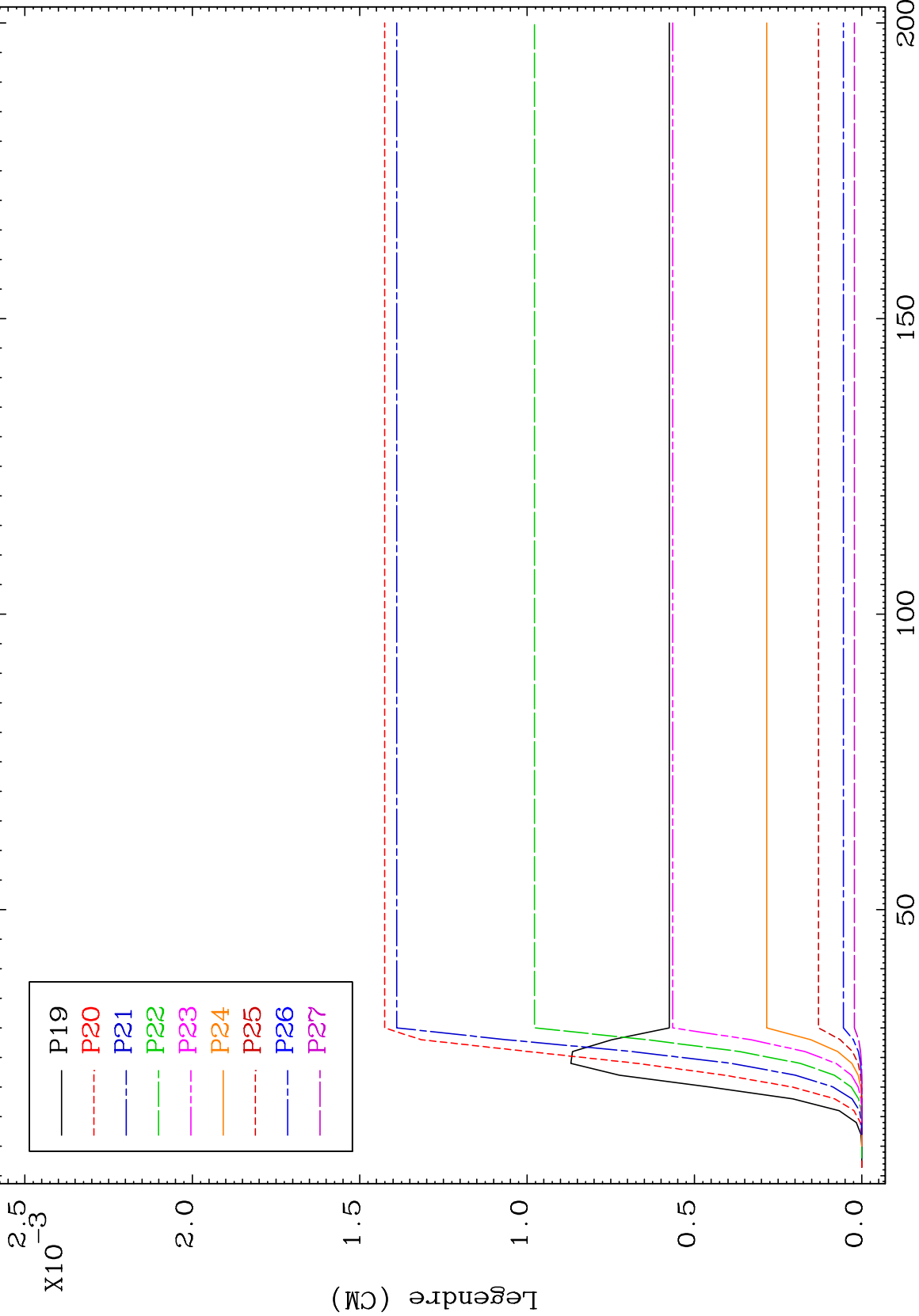
Incident Energy (MeV)

40

MAT 6816

258.3 keV (n,n') Level
Legendre Coefficients

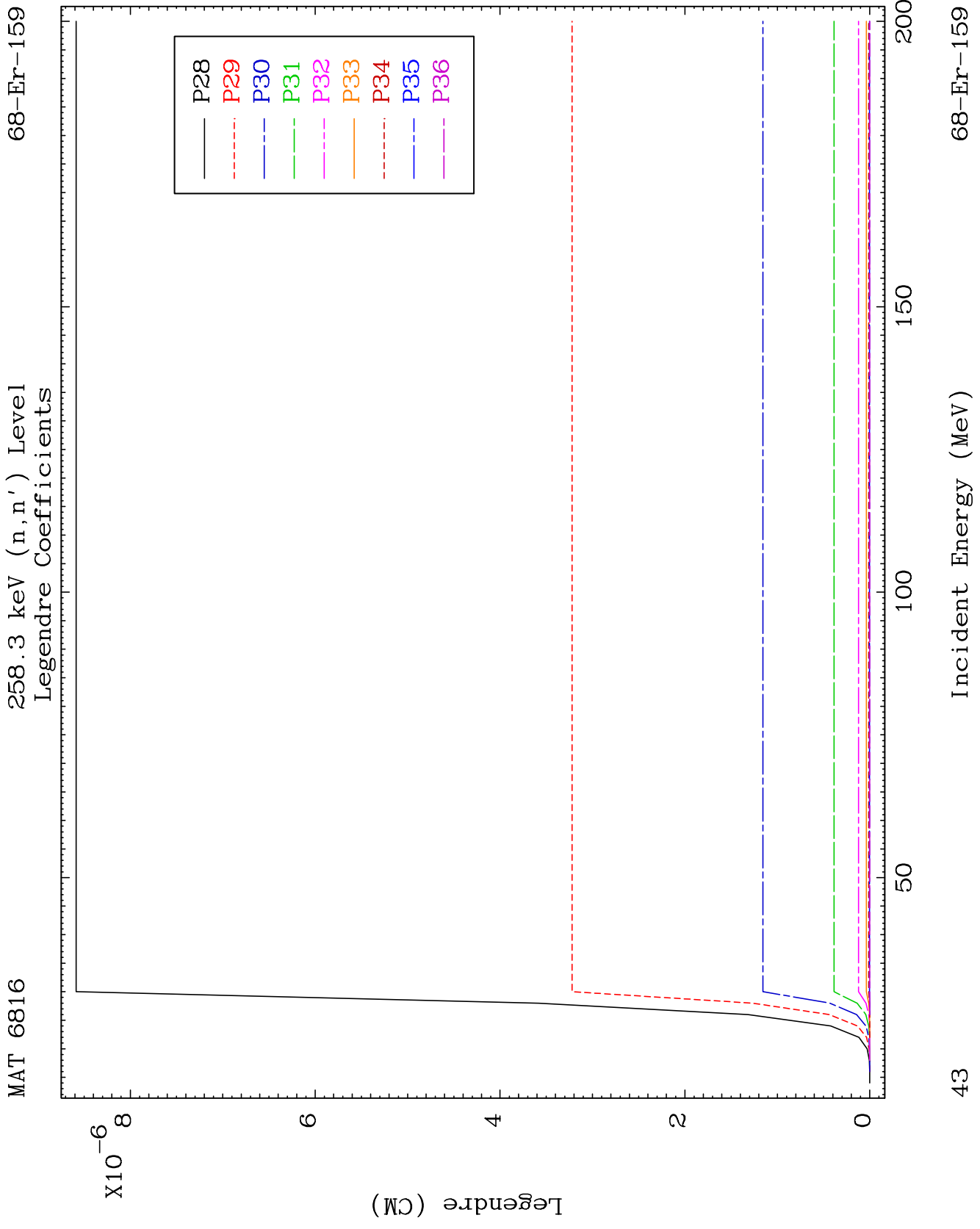
68-Er-159



42

Incident Energy (MeV)

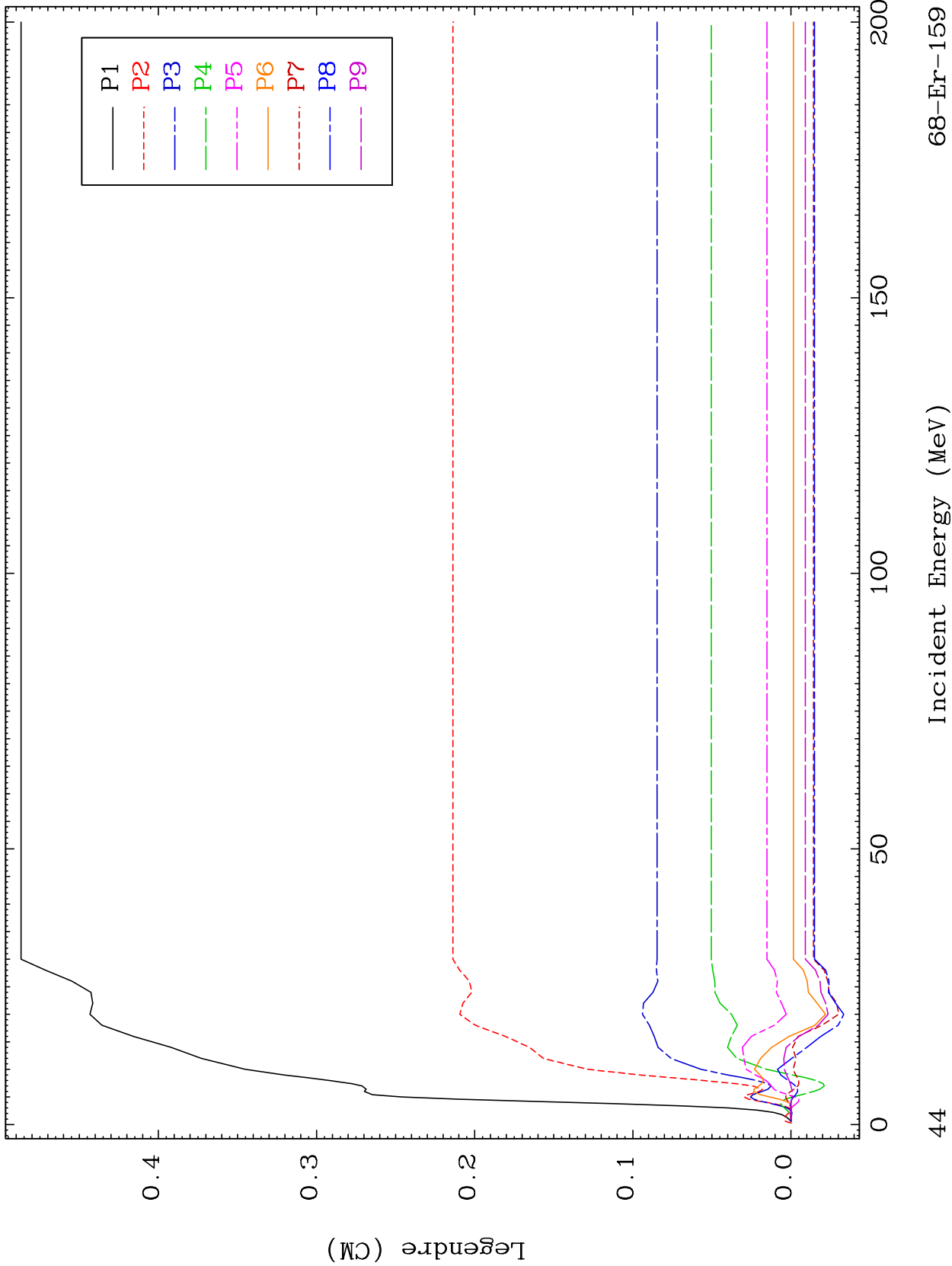
68-Er-159



MAT 6816

271.5 keV (n,n') Level
Legendre Coefficients

68-Er-159

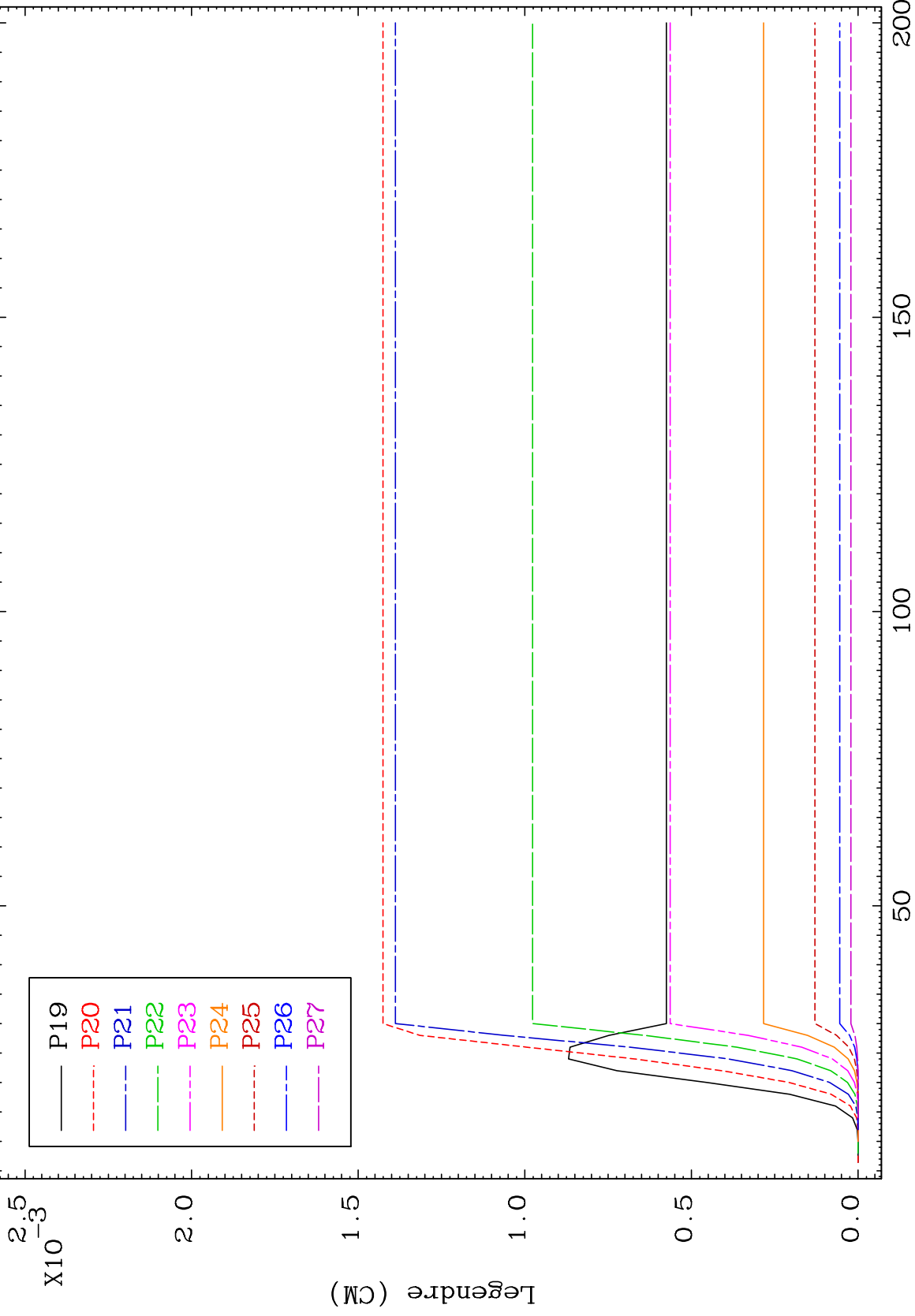


44

MAT 6816

271.5 keV (n,n') Level
Legendre Coefficients

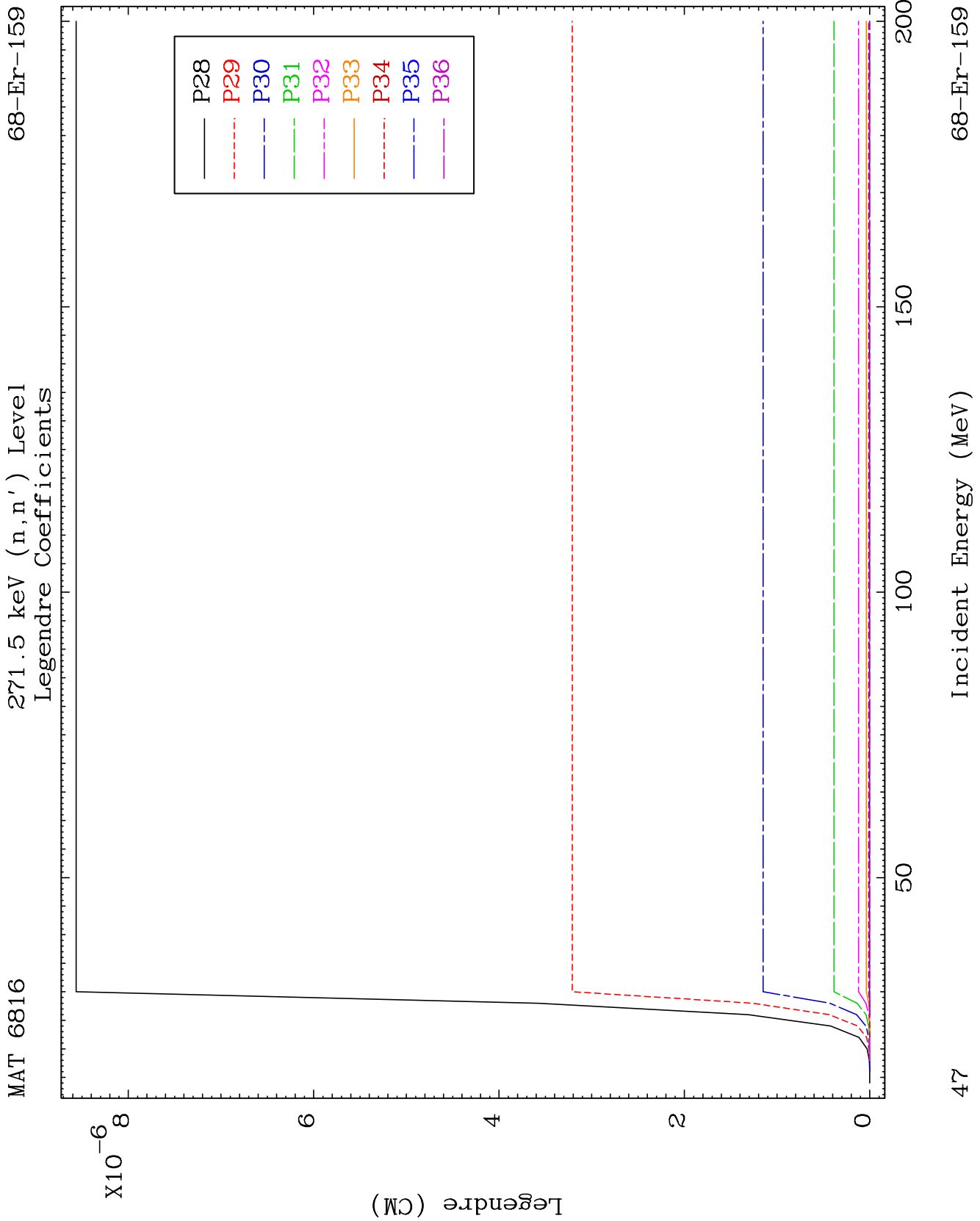
68-Er-159

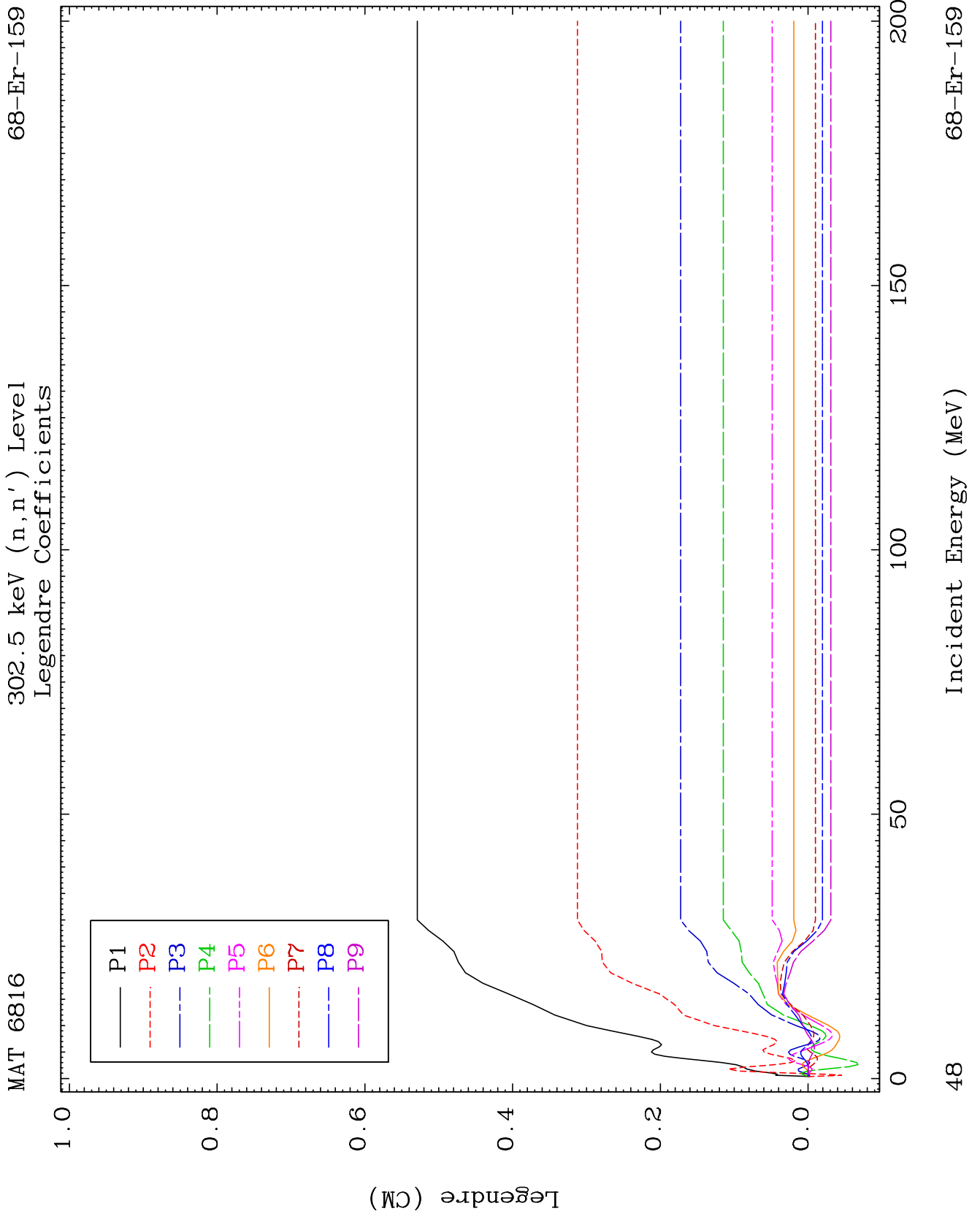


46

Incident Energy (MeV)

68-Er-159

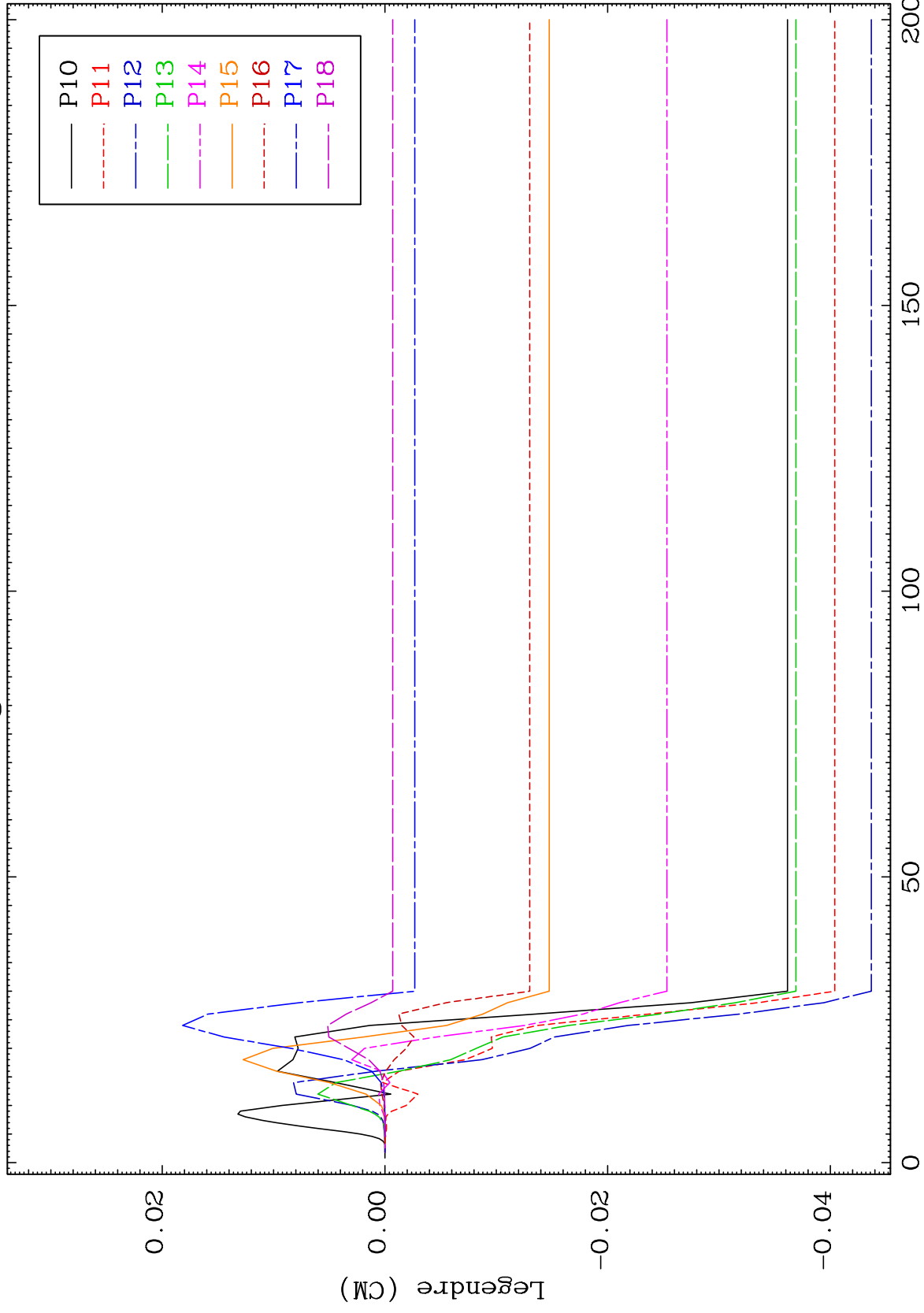




MAT 6816

302.5 keV (n,n') Level
Legendre Coefficients

68-Er-159



49

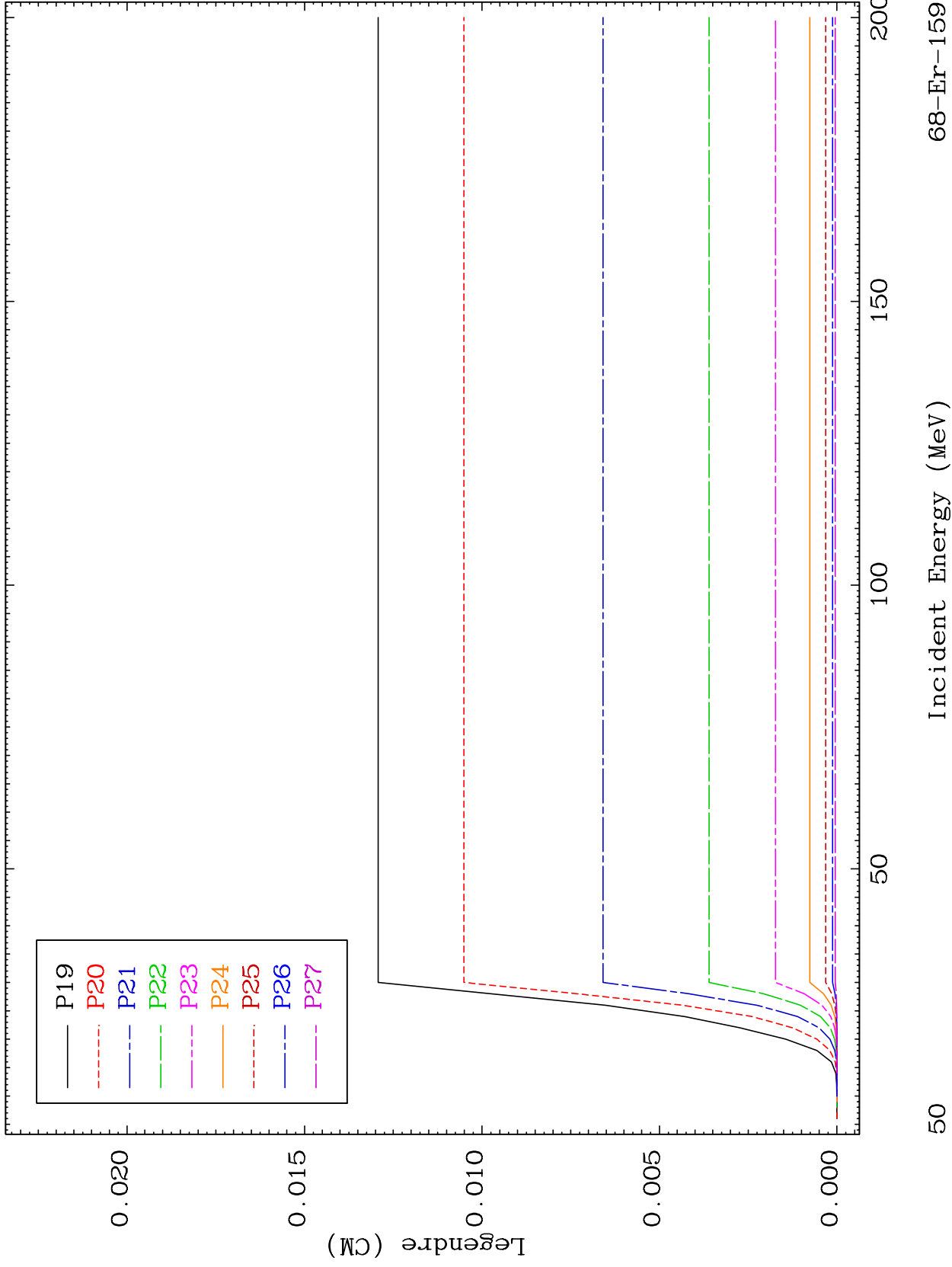
Incident Energy (MeV)

68-Er-159

MAT 6816

302.5 keV (n,n') Level
Legendre Coefficients

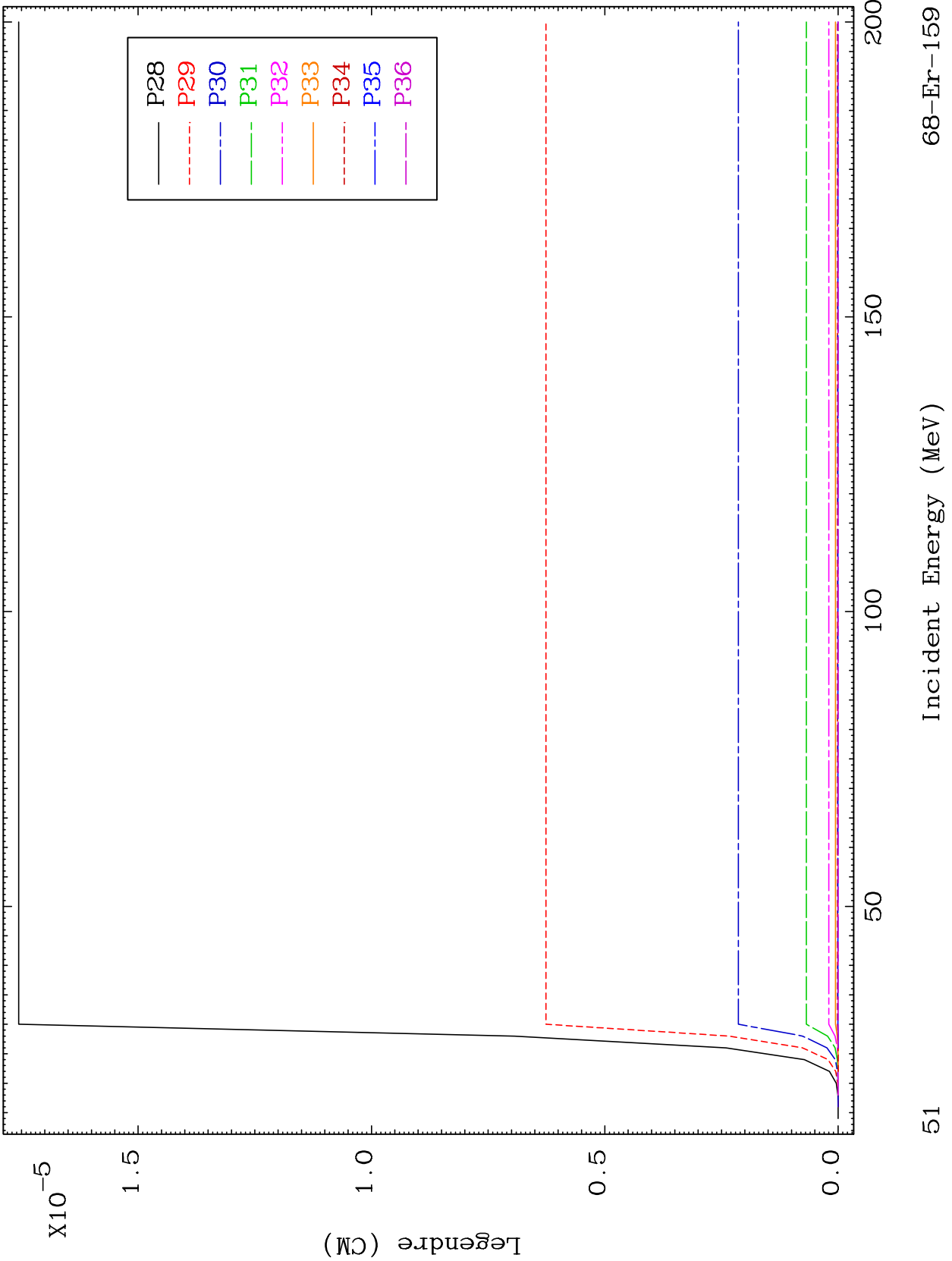
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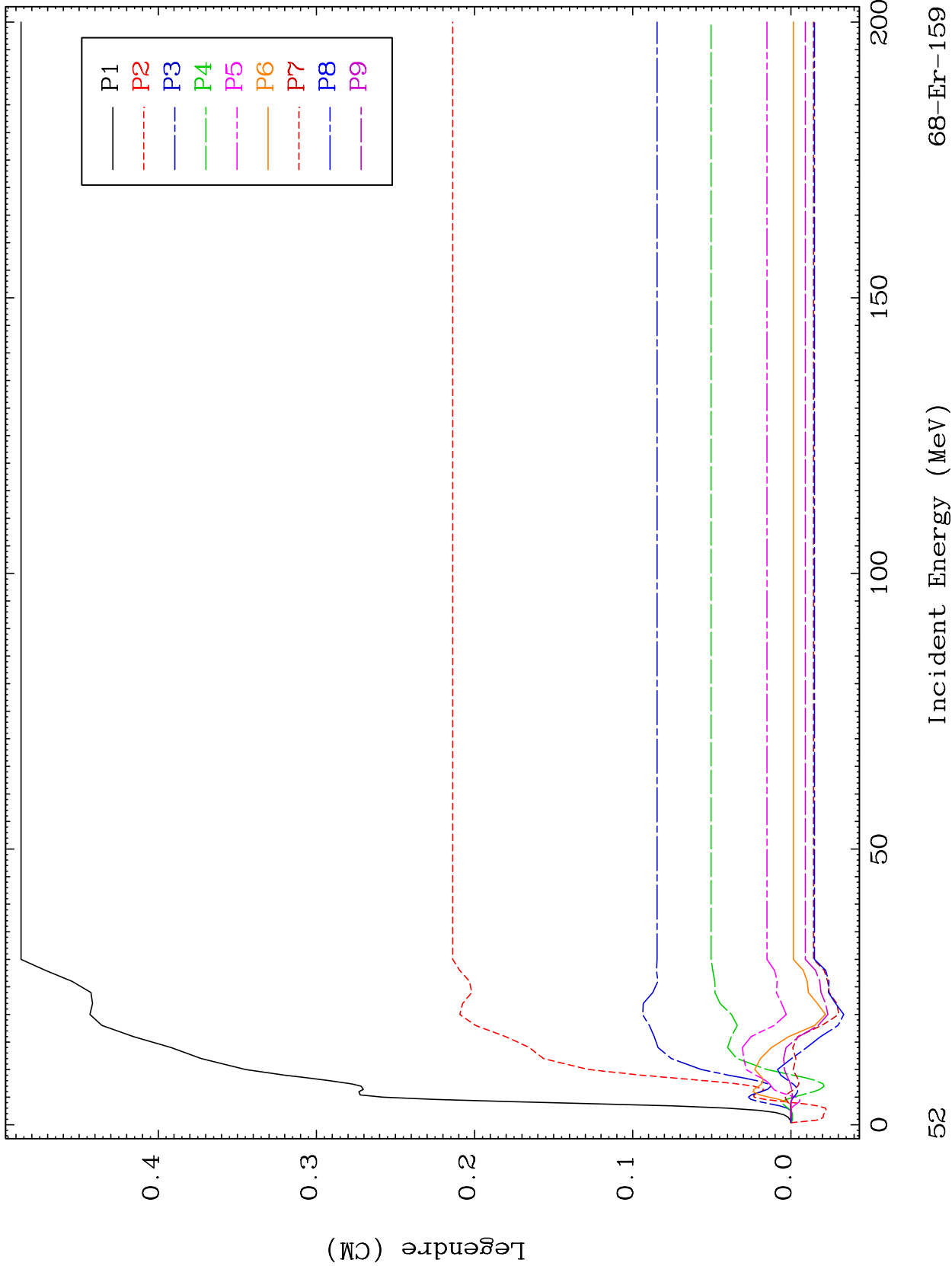


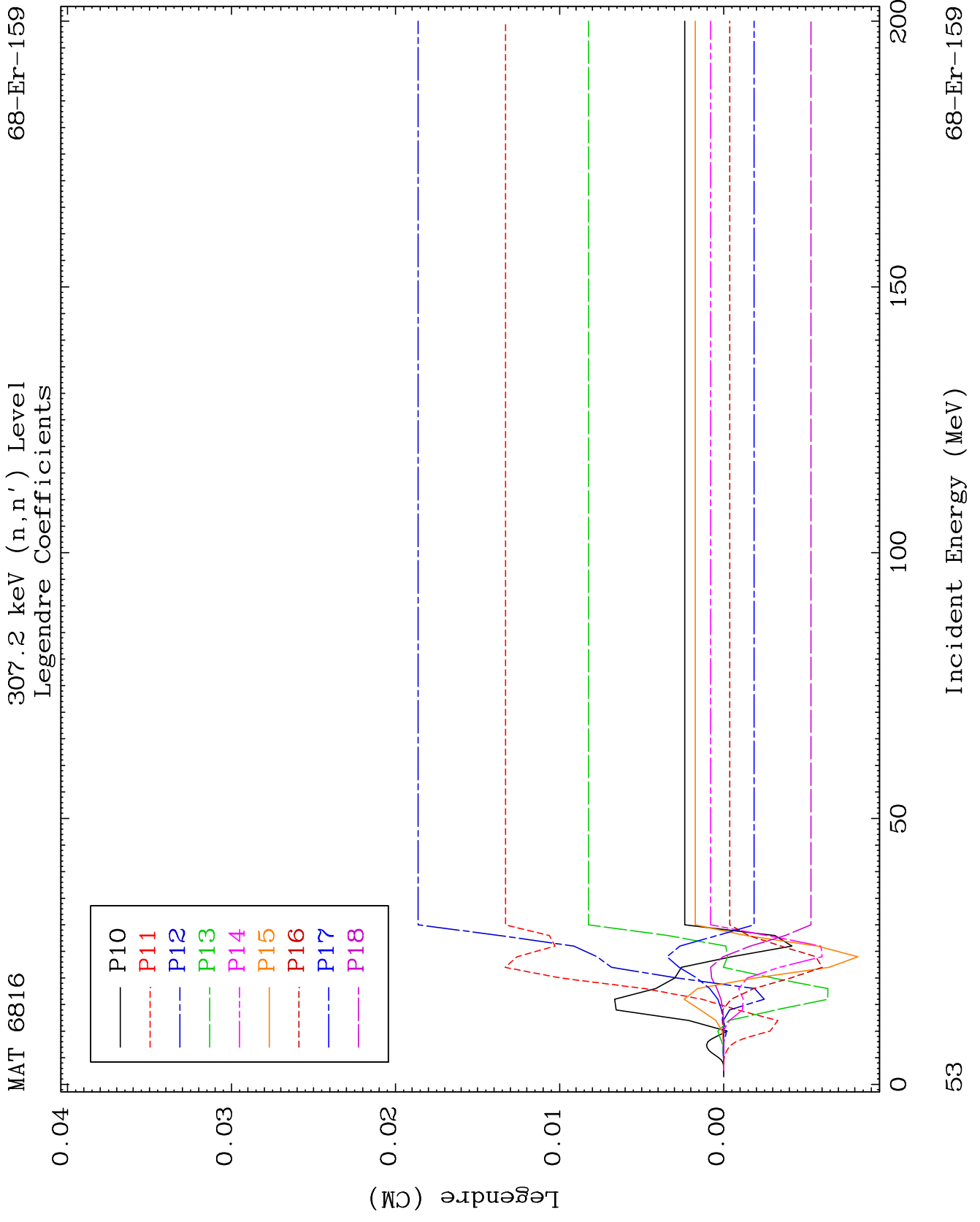
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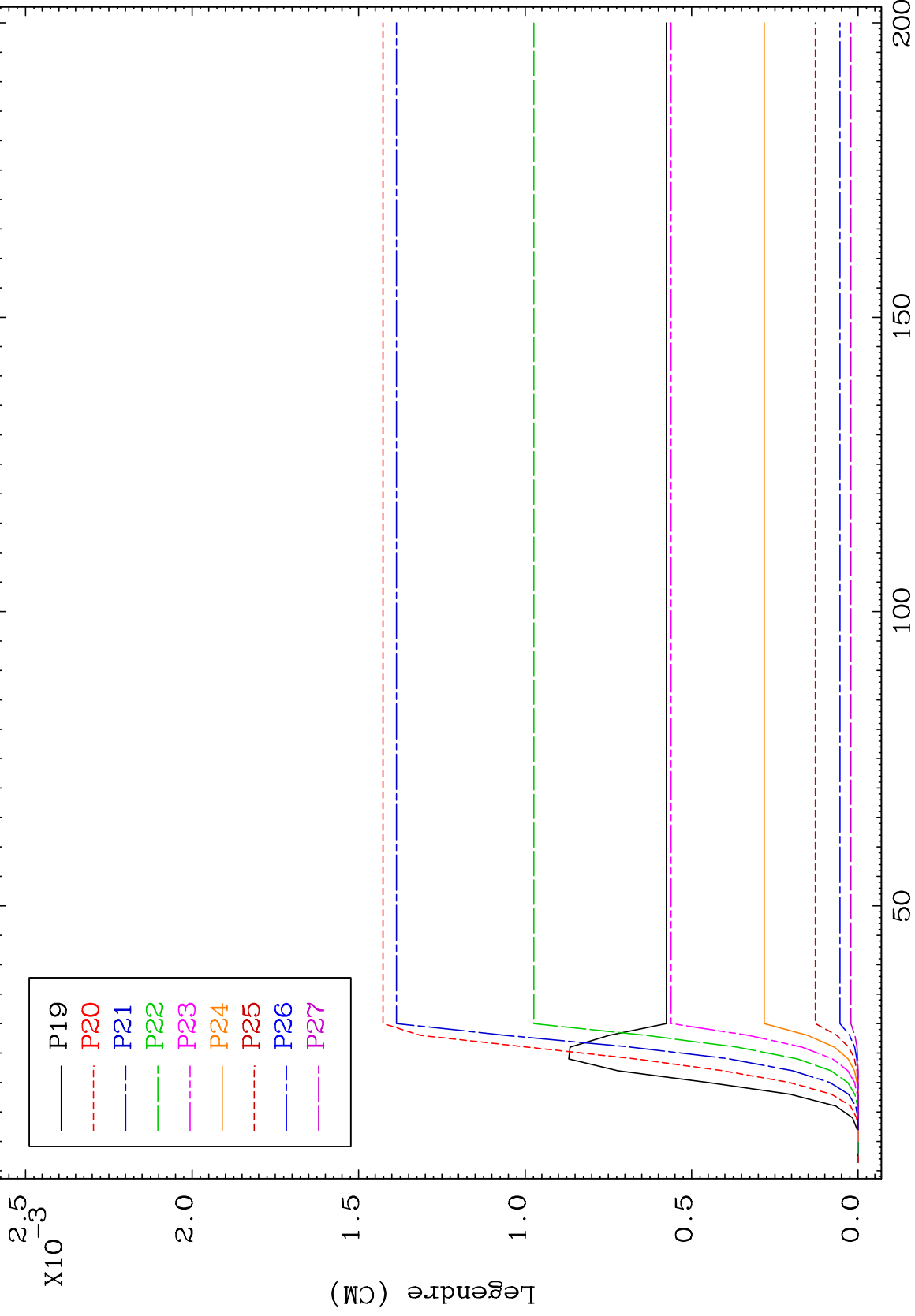
Incident Energy (MeV)

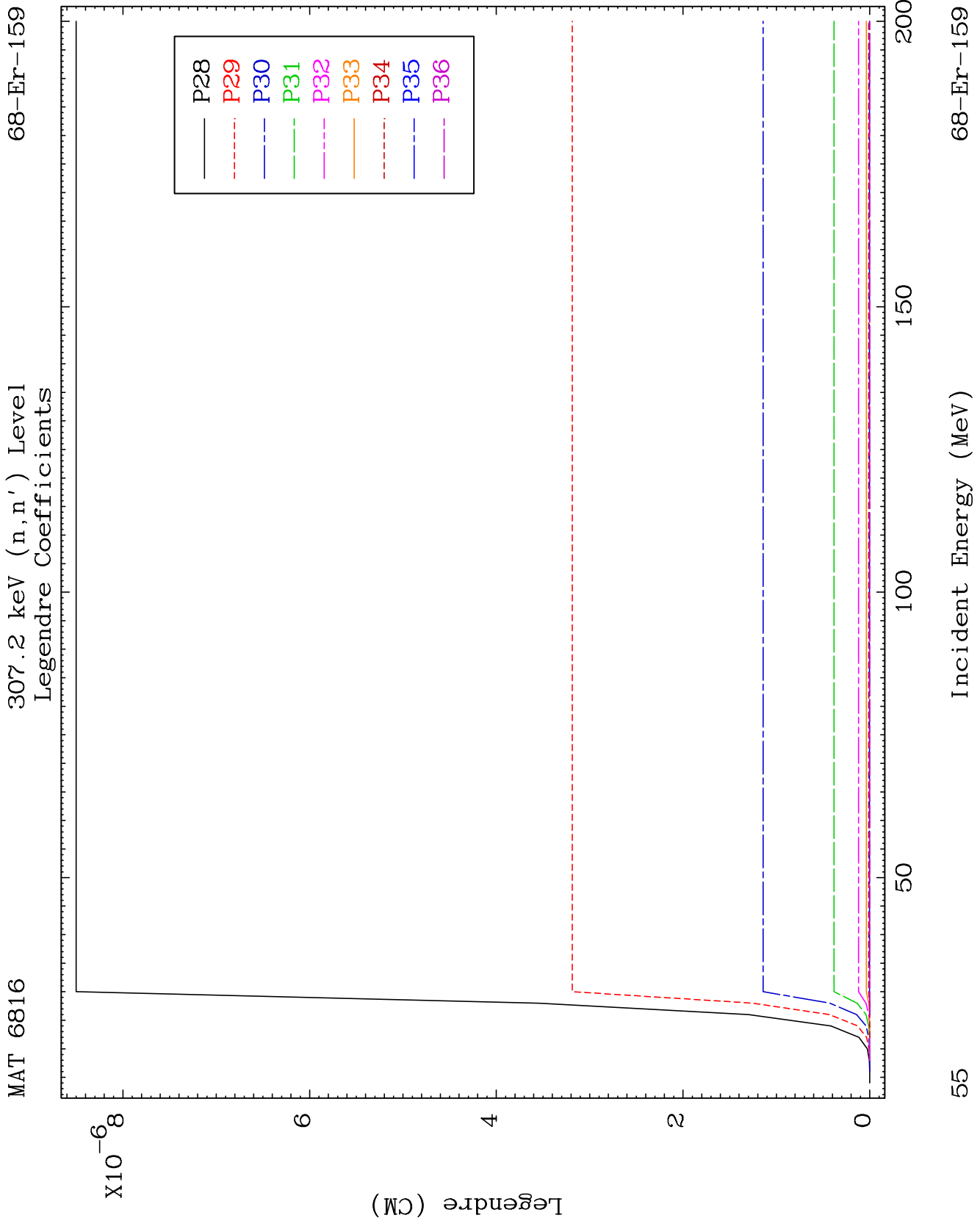
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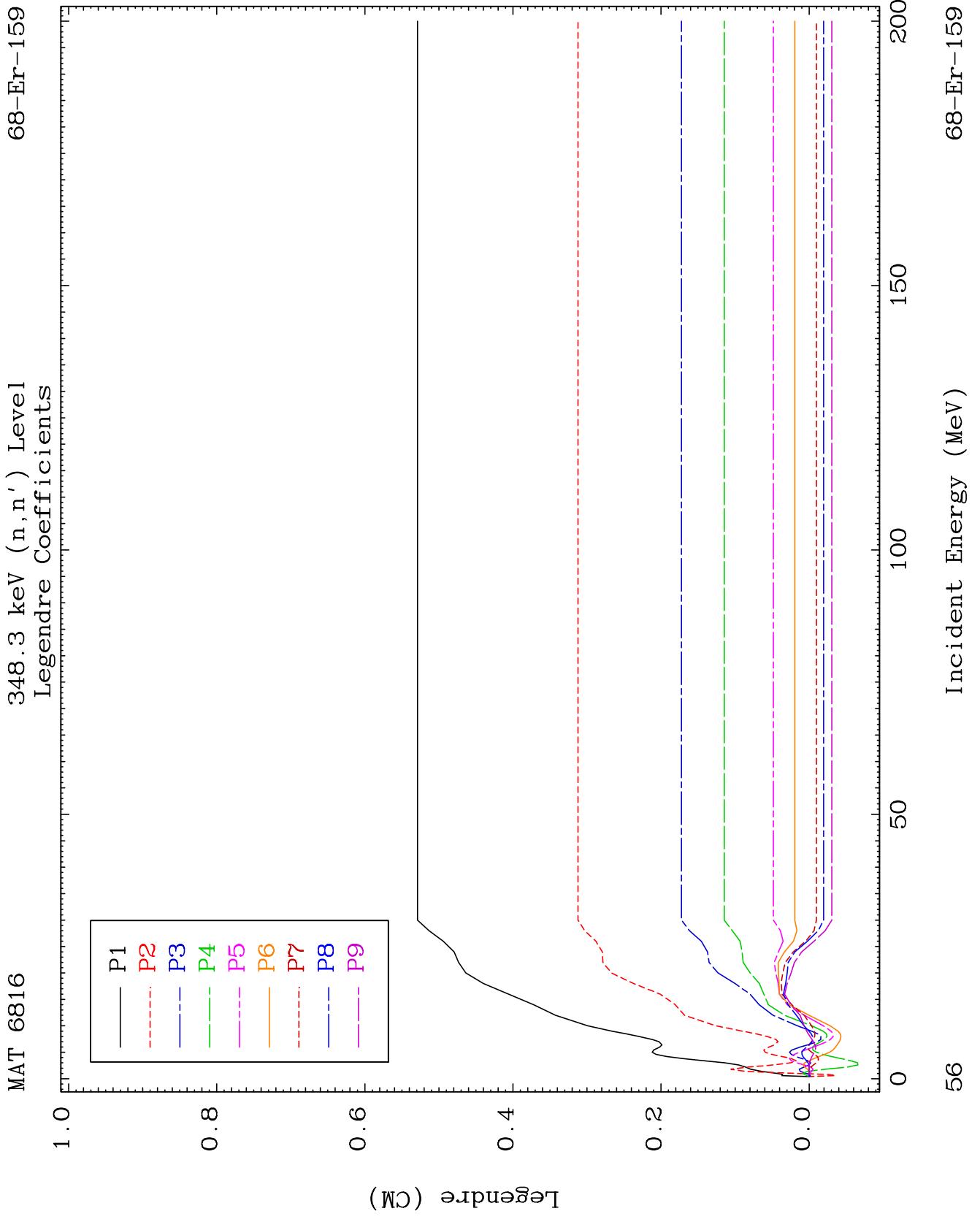


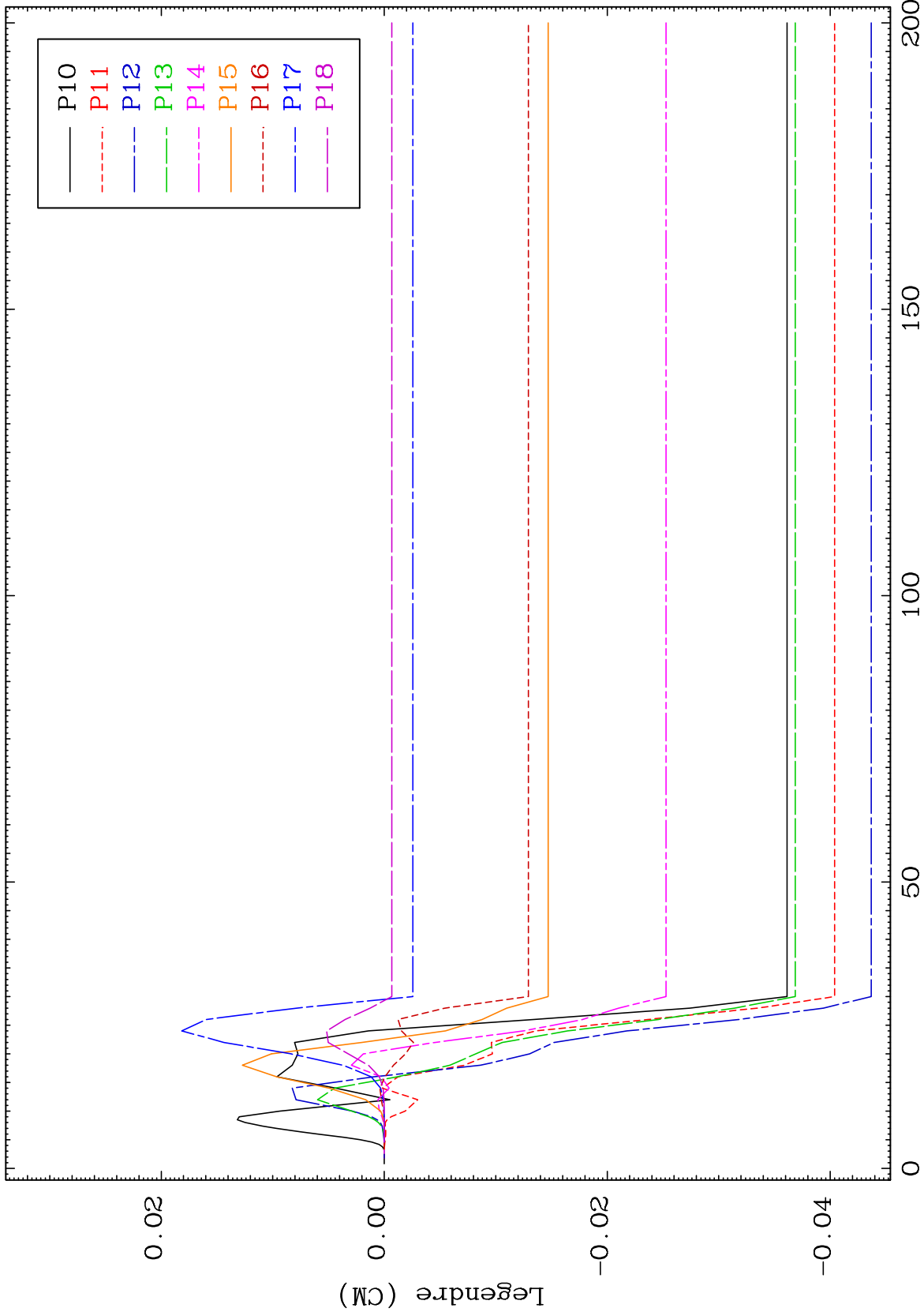


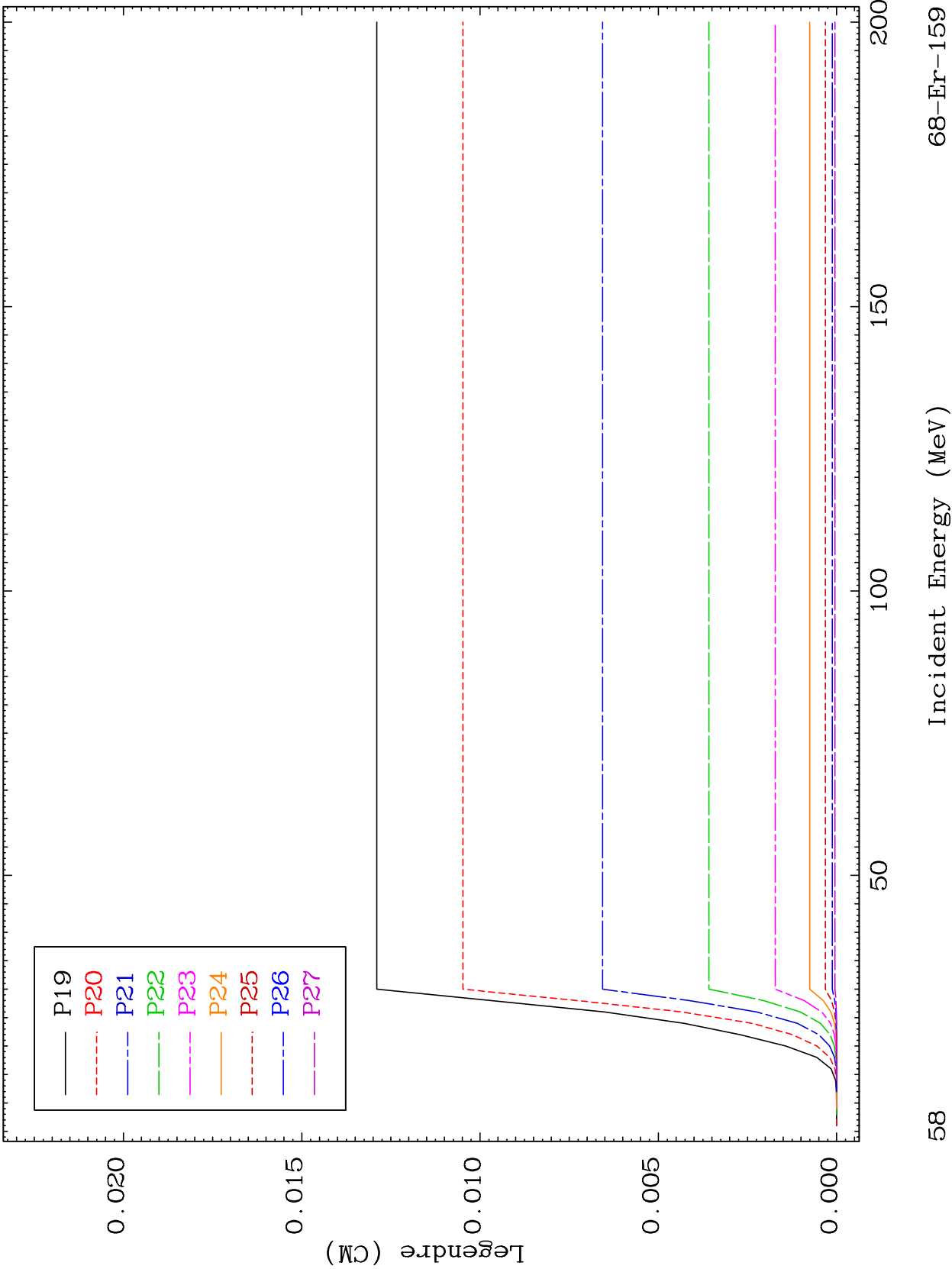








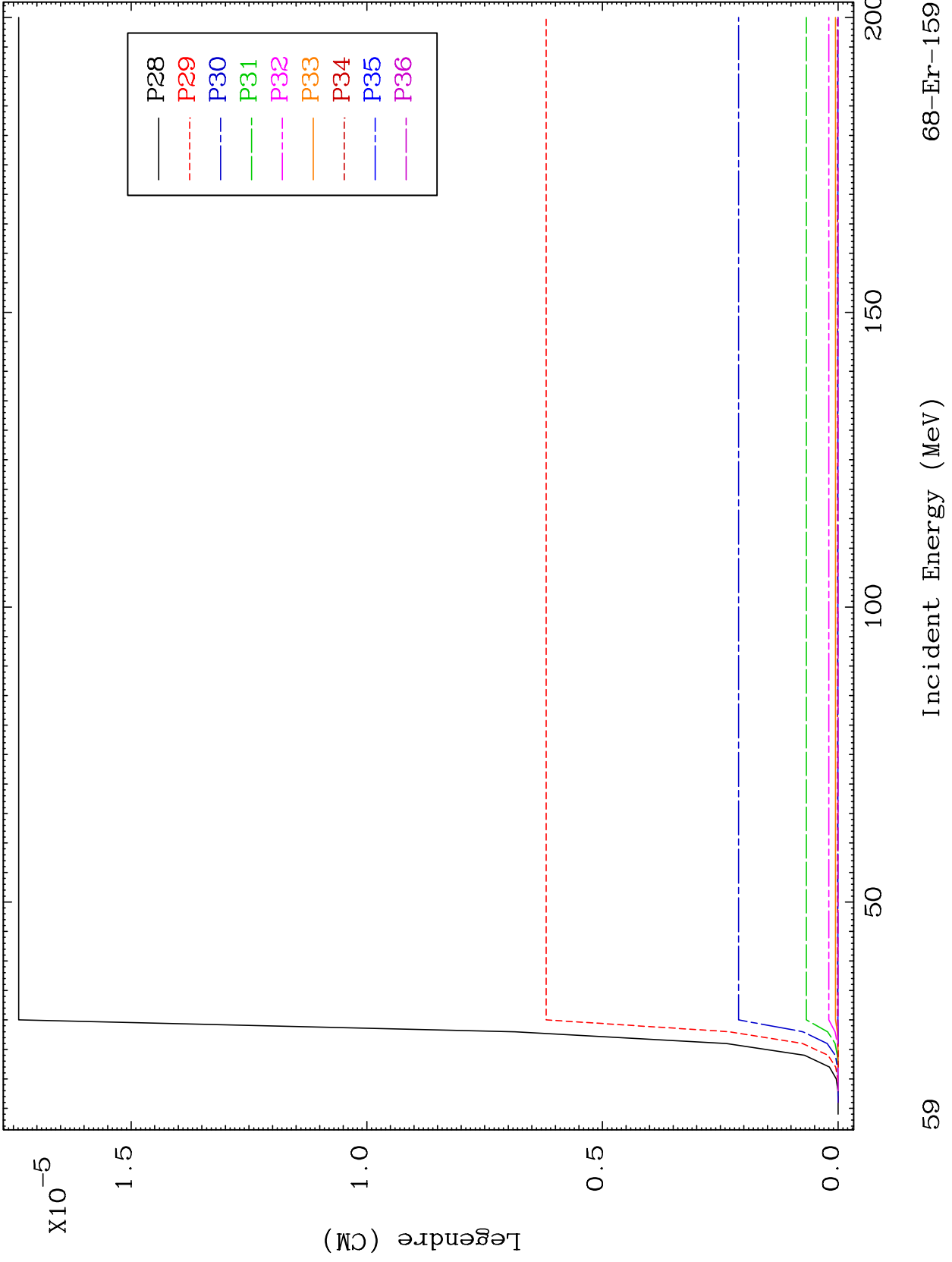




MAT 6816

348.3 keV (n,n') Level
Legendre Coefficients

68-Er-159



59

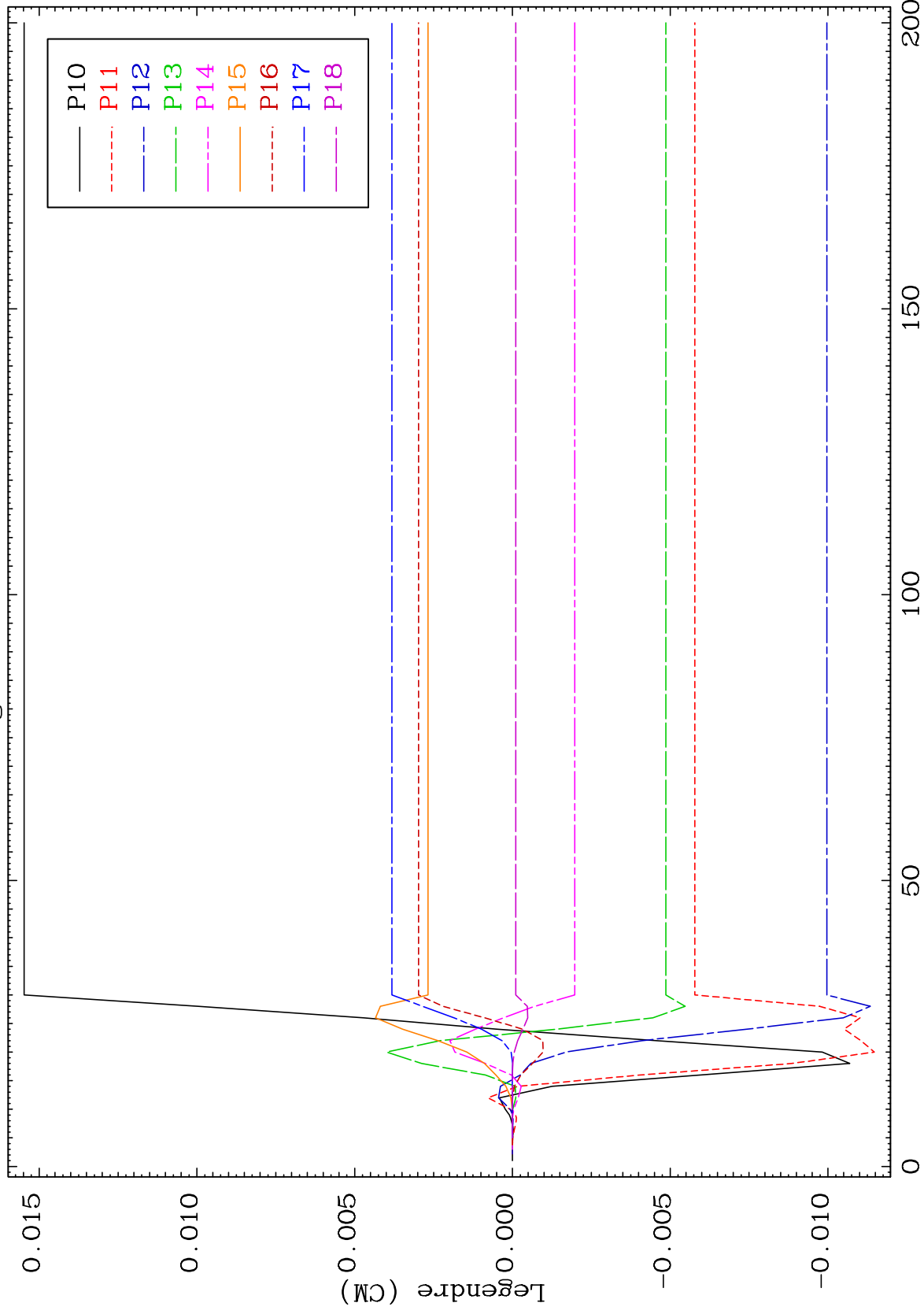
Incident Energy (MeV)

68-Er-159

MAT 6816

362.5 keV (n,n') Level
Legendre Coefficients

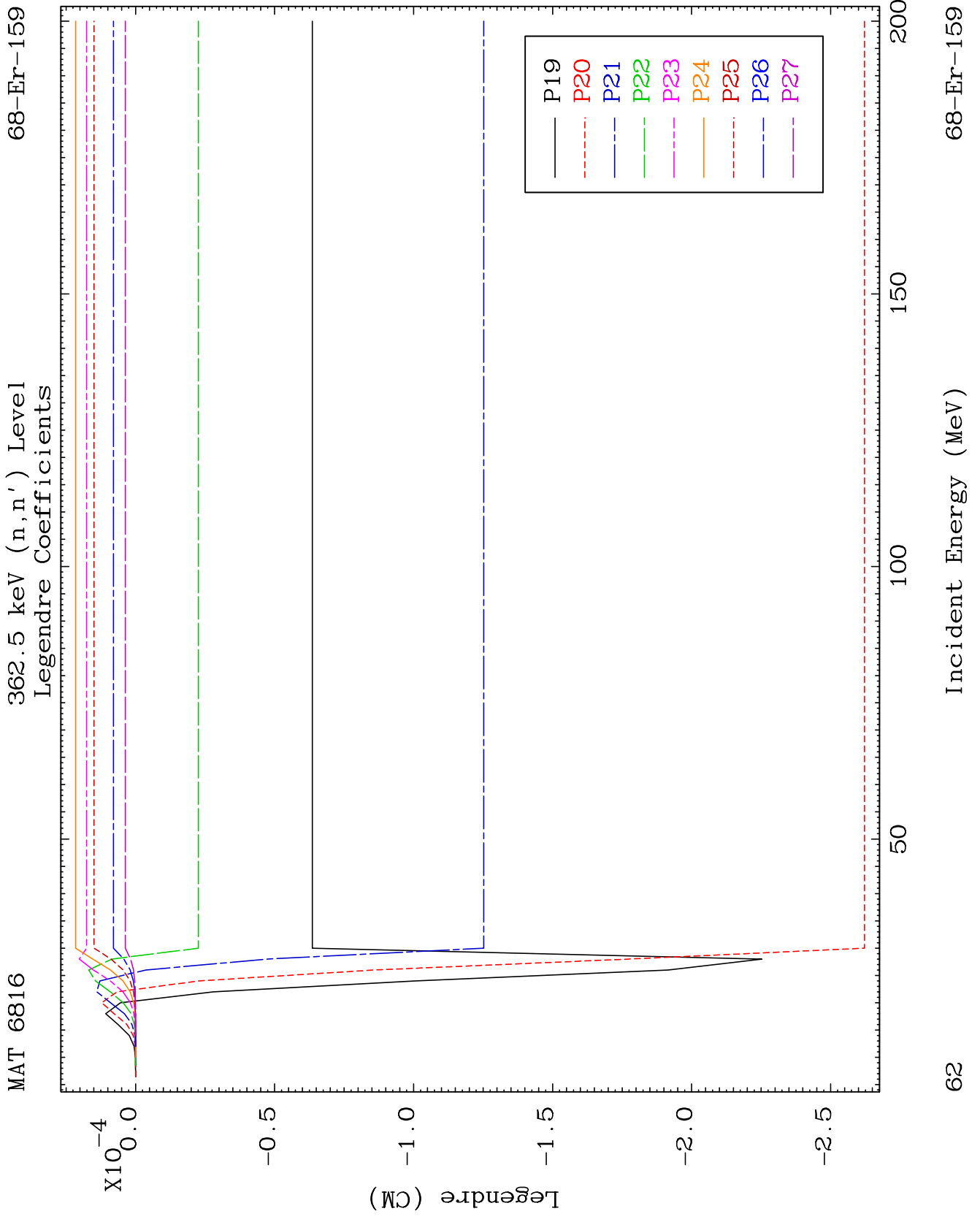
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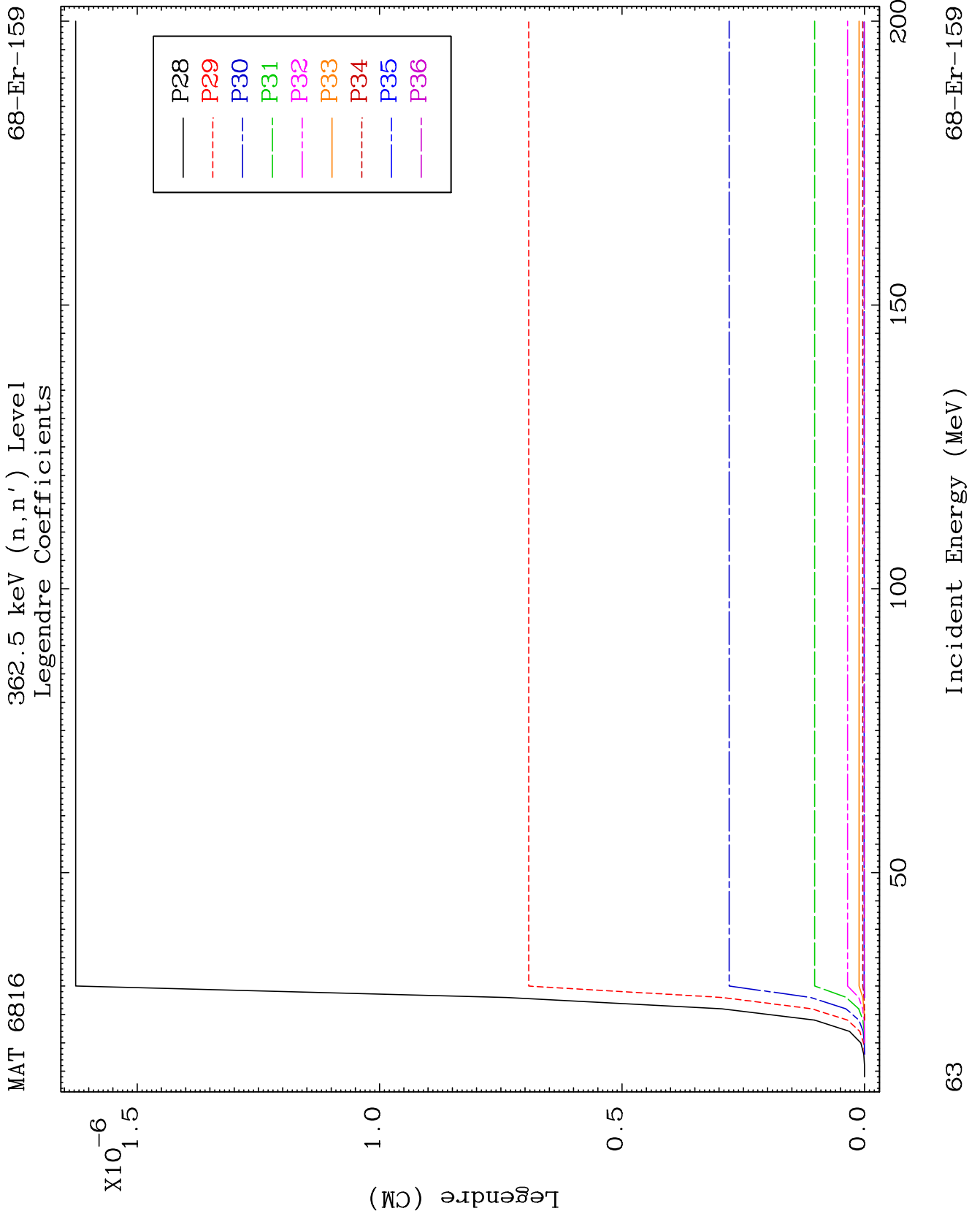


61

Incident Energy (MeV)

68-Er-159

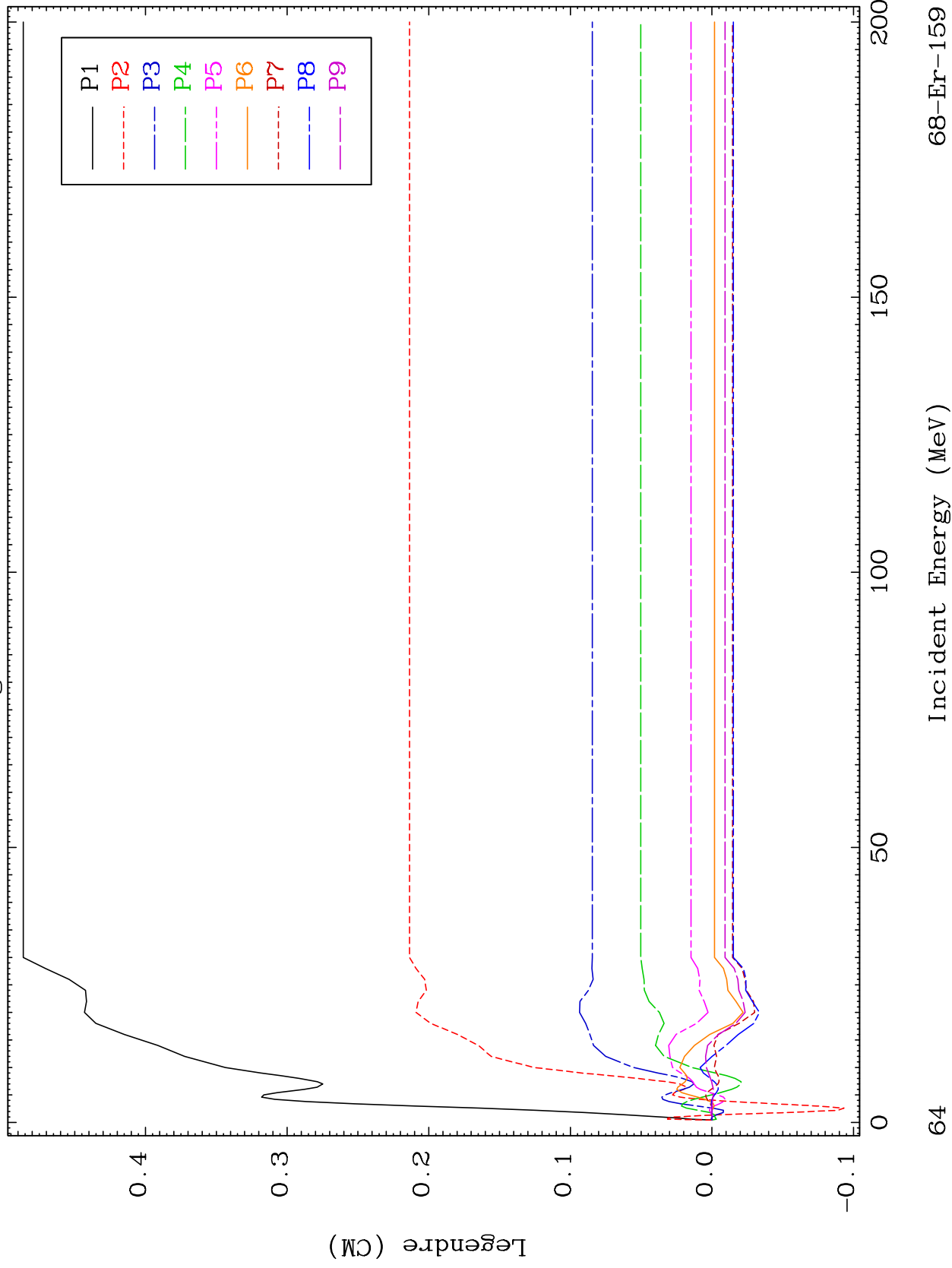




MAT 6816

429.0 keV (n,n') Level
Legendre Coefficients

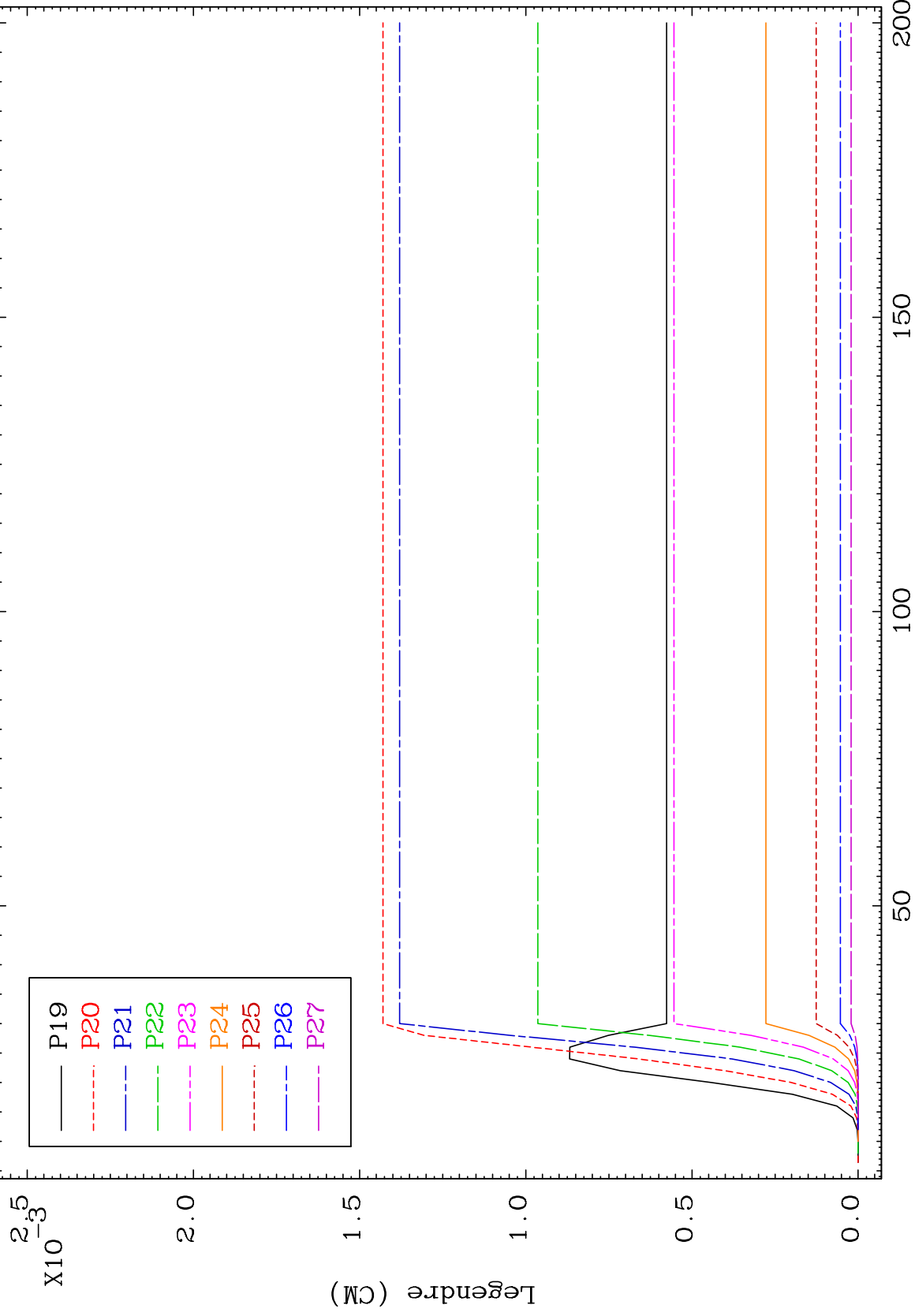
68-Er-159

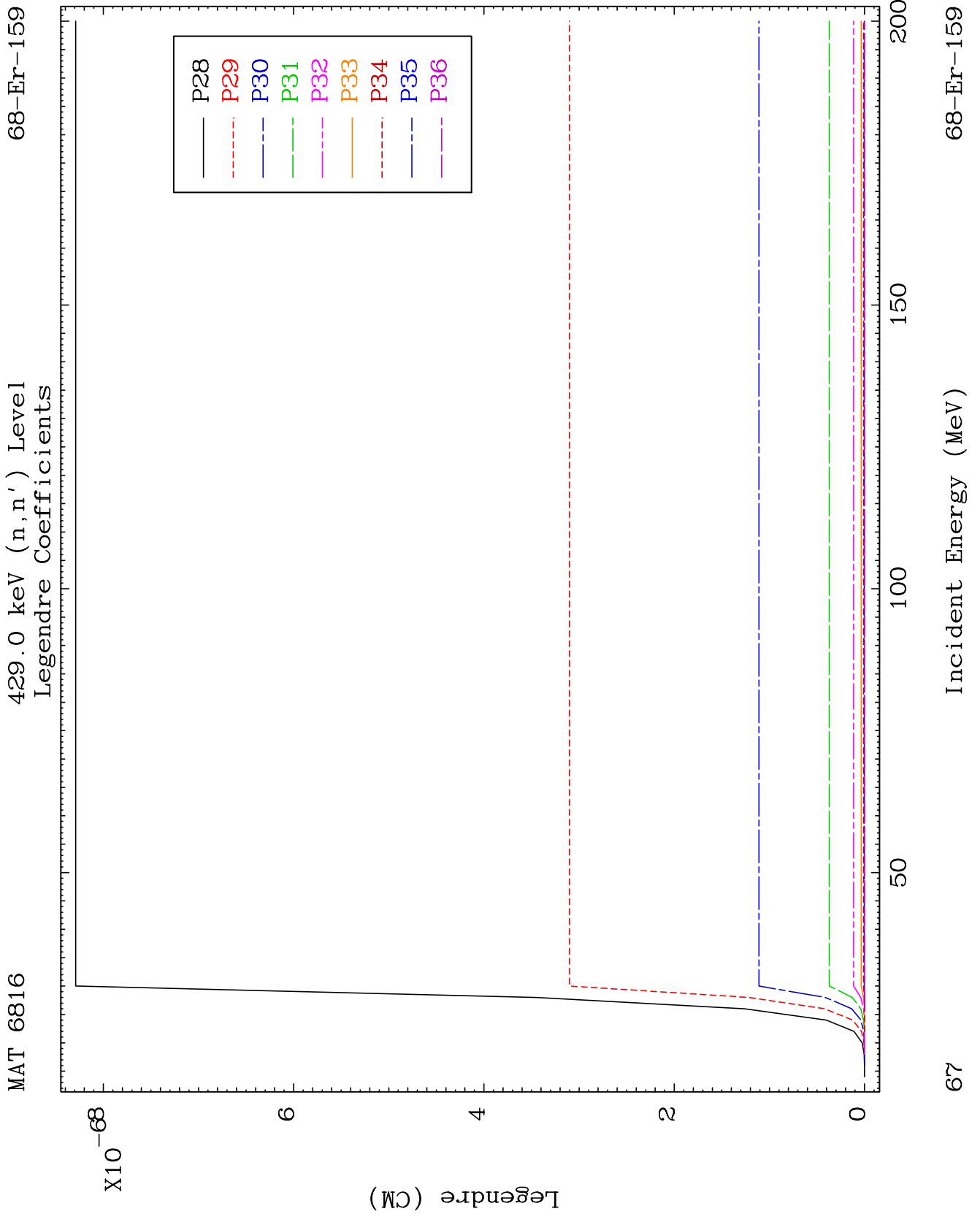


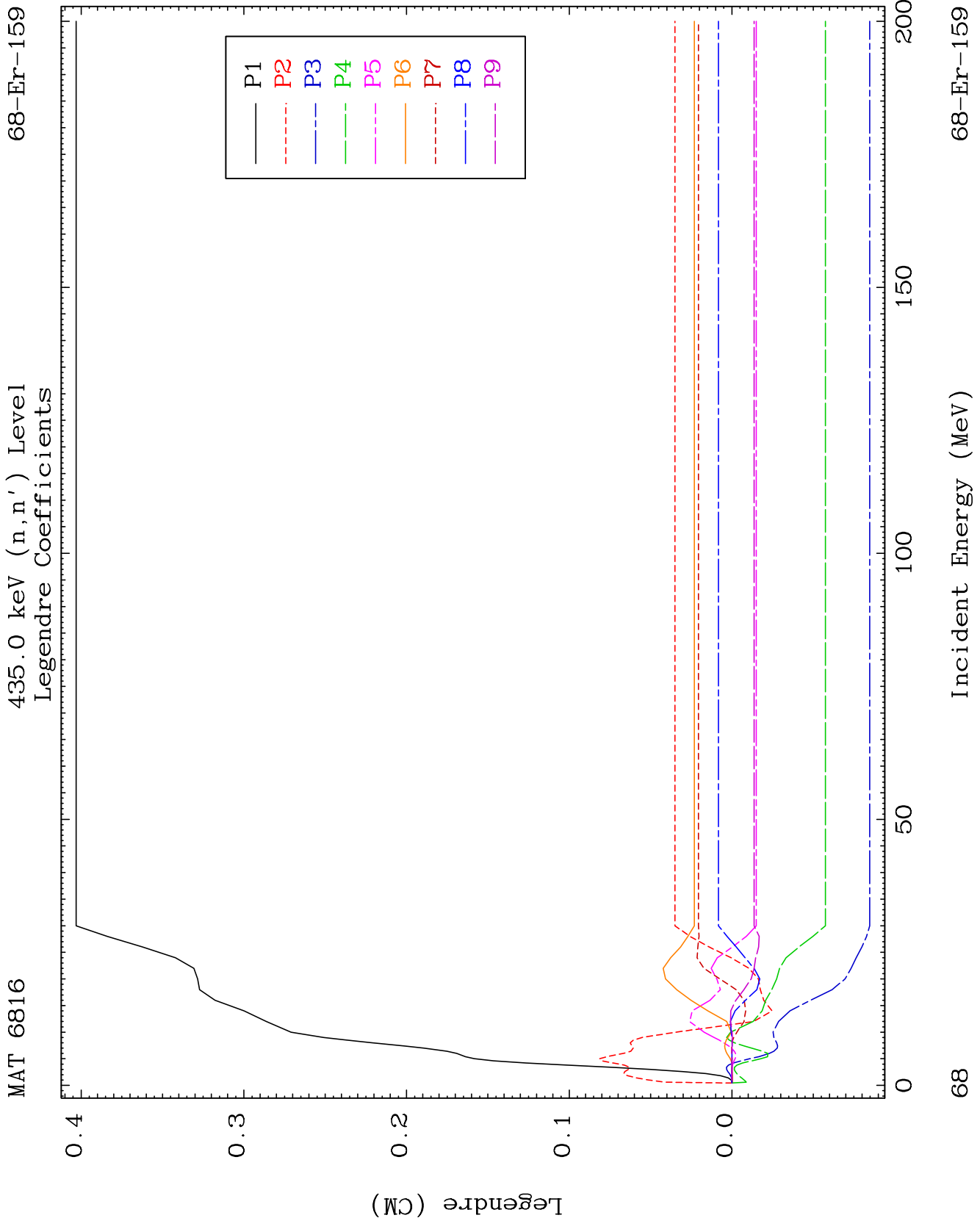
68-Er-159

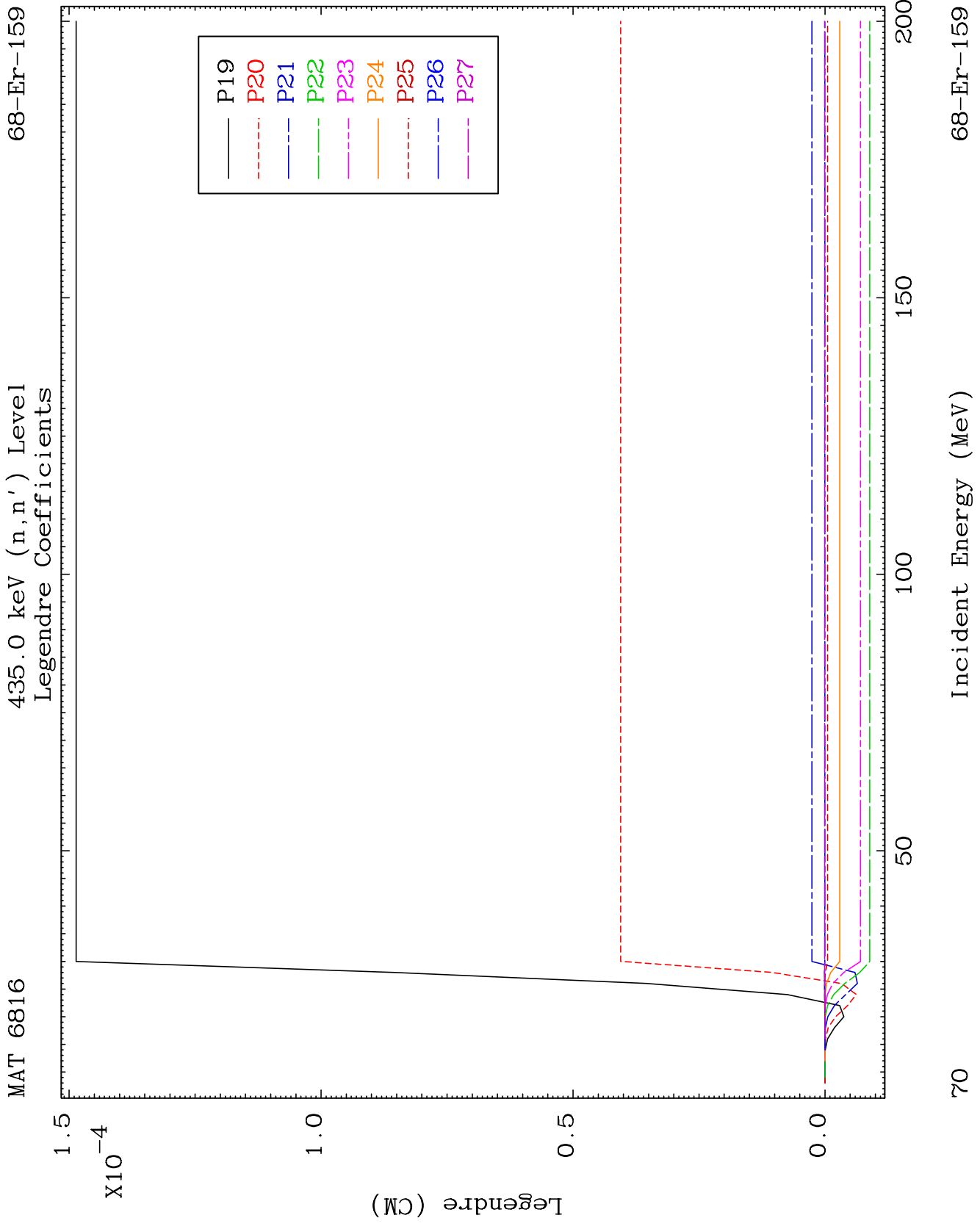
Incident Energy (MeV)

64





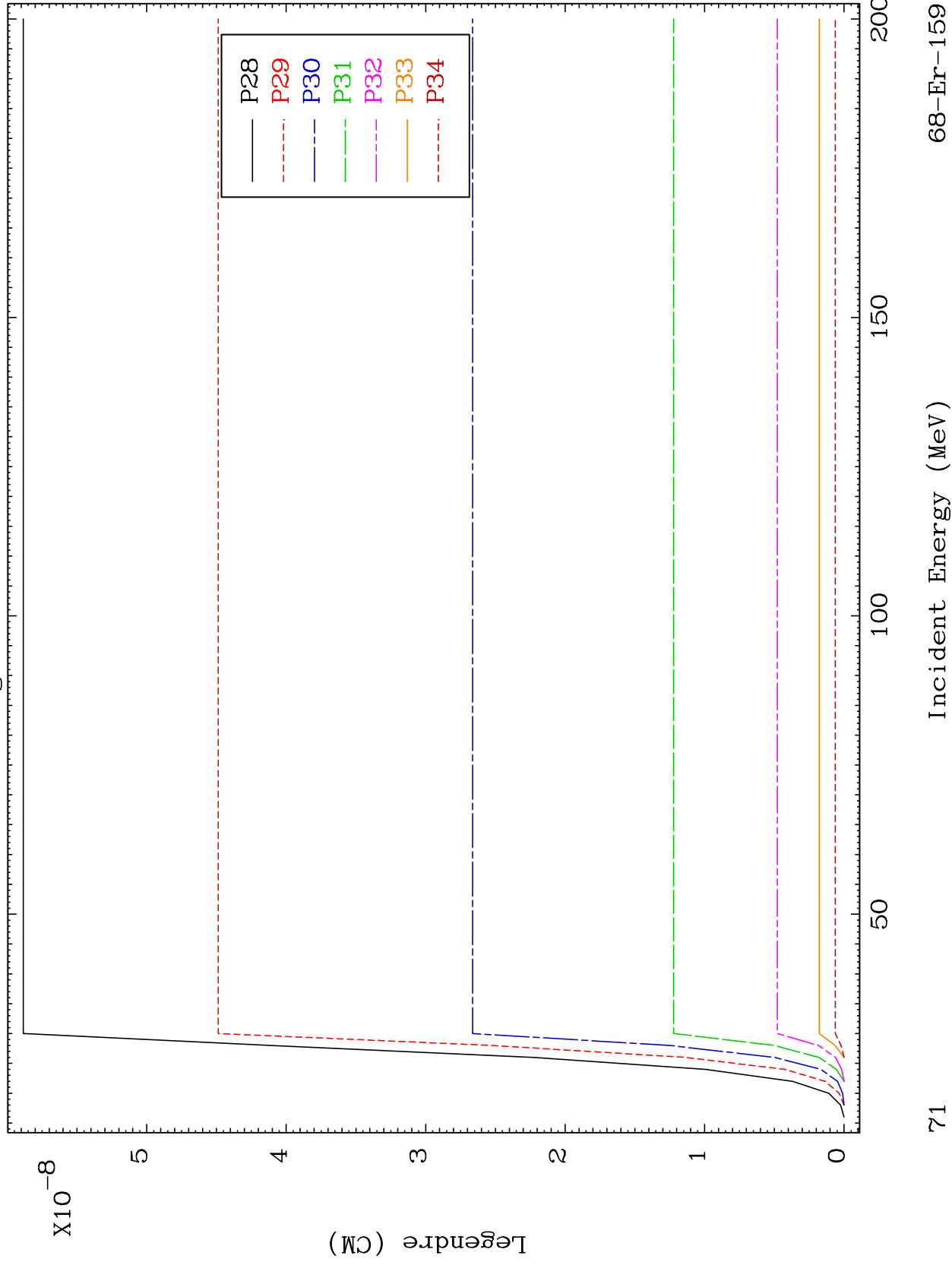




MAT 6816

435.0 keV (n,n') Level
Legendre Coefficients

68-Er-159



71

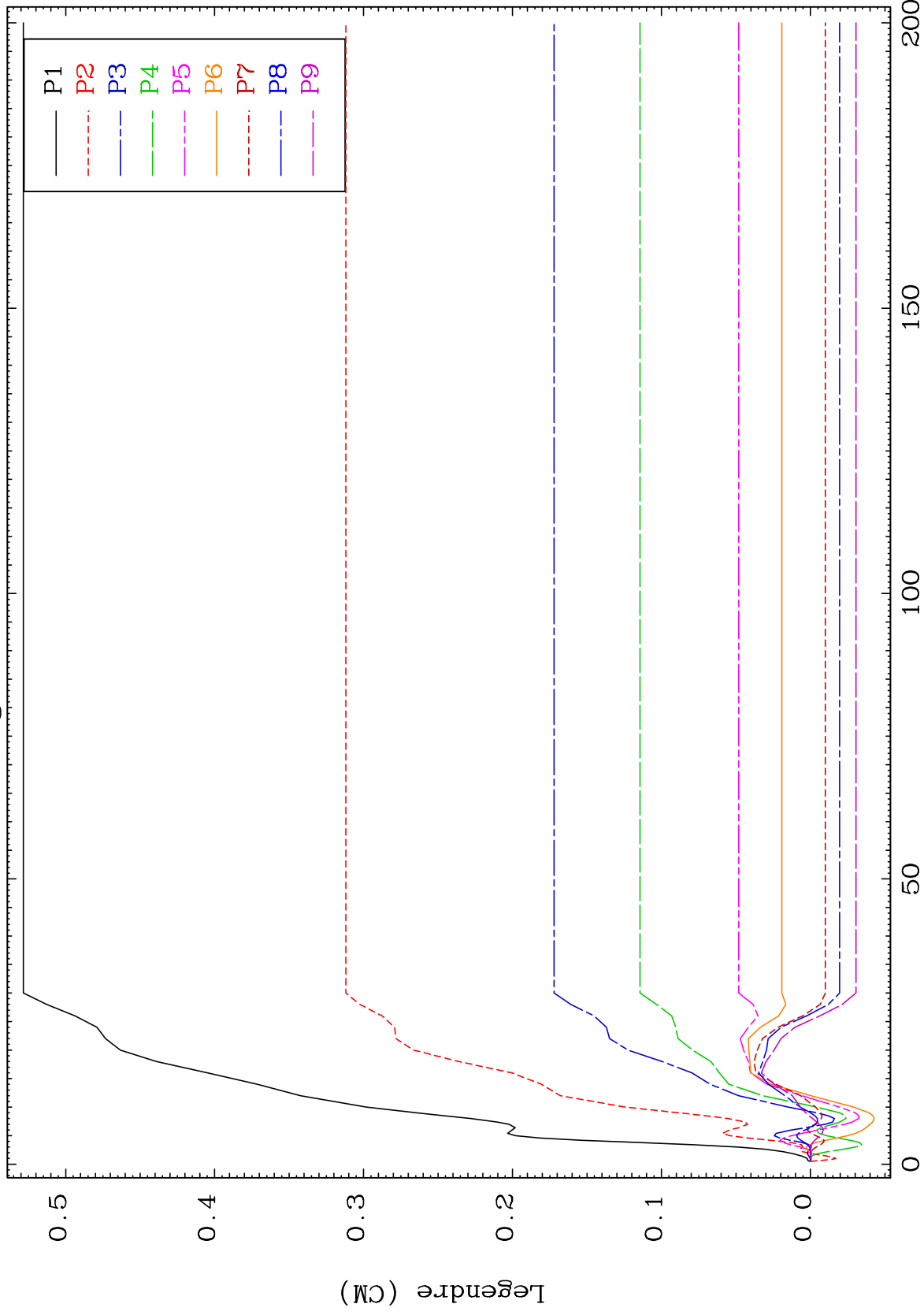
Incident Energy (MeV)

68-Er-159

MAT 6816

449.4 keV (n,n') Level
Legendre Coefficients

68-Er-159



72

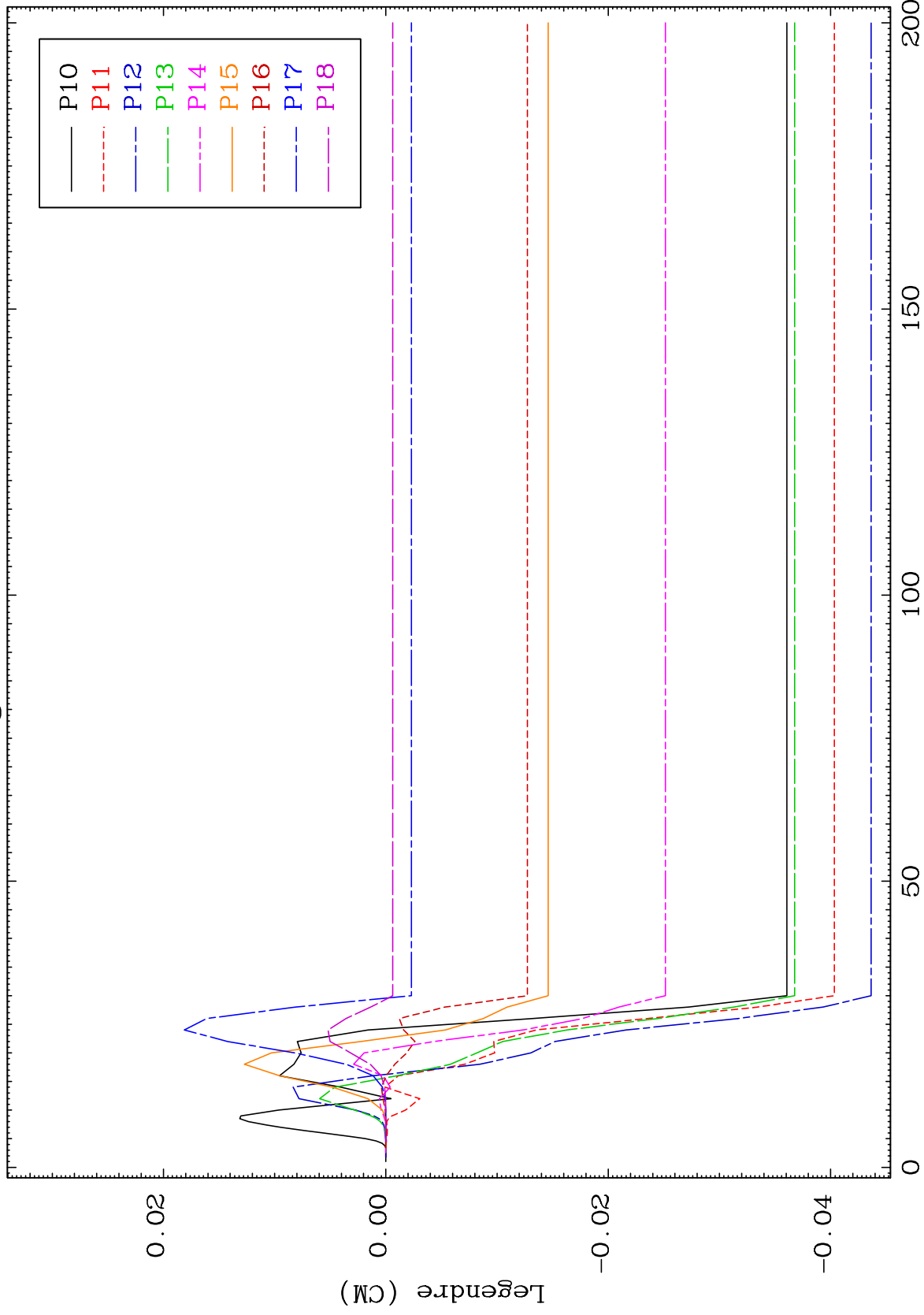
Incident Energy (MeV)

68-Er-159

MAT 6816

449.4 keV (n,n') Level
Legendre Coefficients

68-Er-159



73

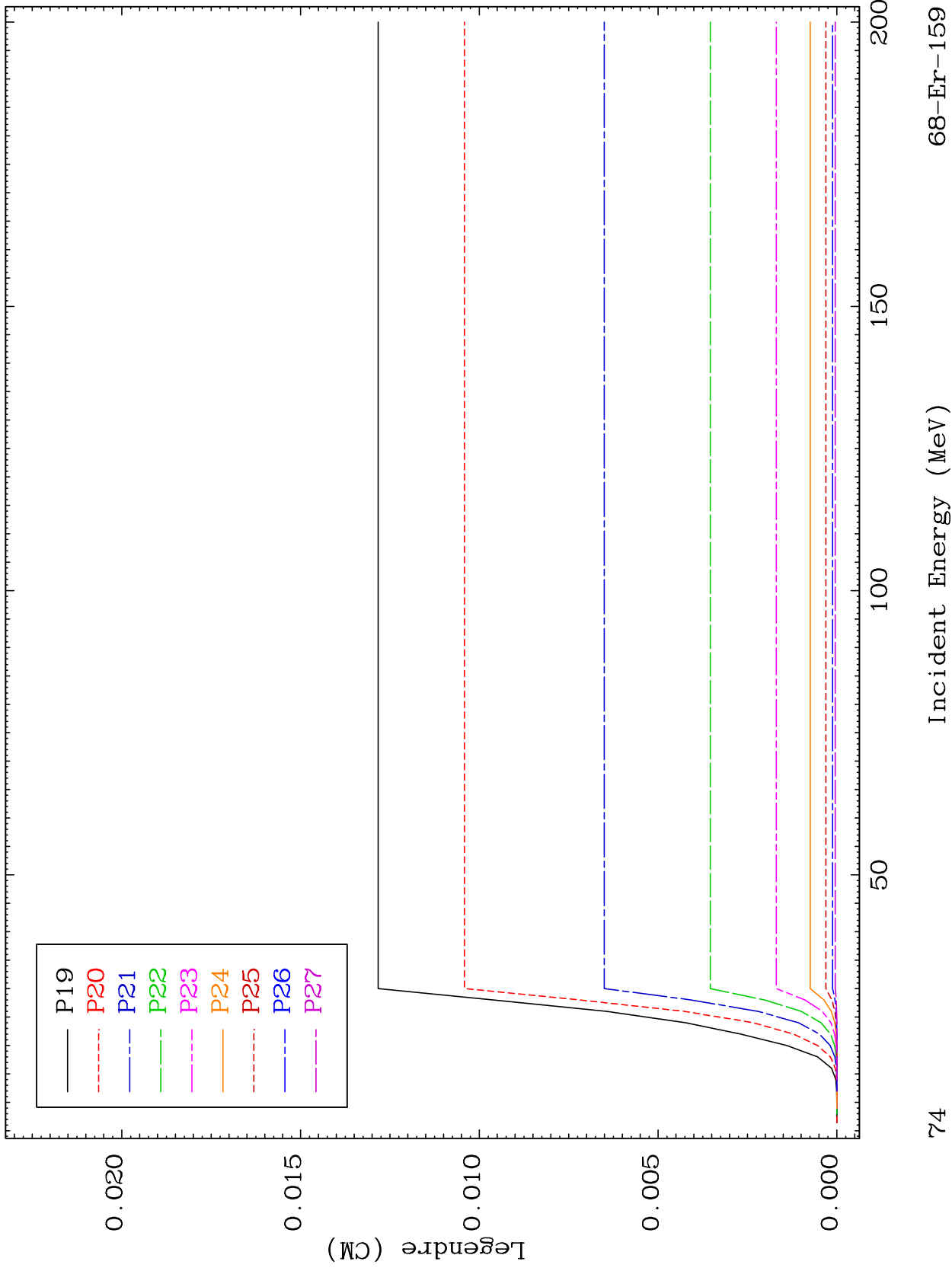
Incident Energy (MeV)

68-Er-159

MAT 6816

449.4 keV (n,n') Level
Legendre Coefficients

68-Er-159



74

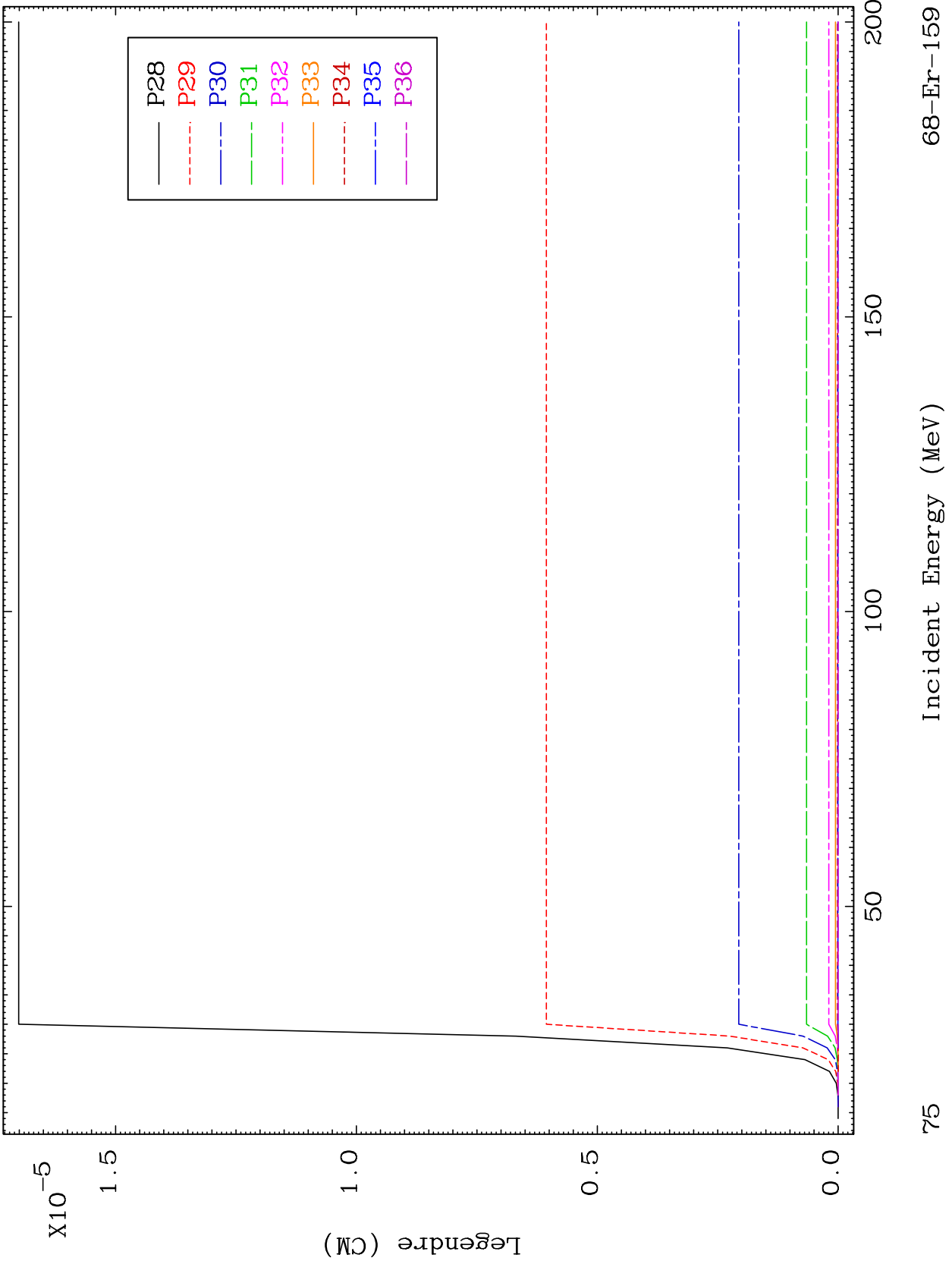
Incident Energy (MeV)

68-Er-159

MAT 6816

449.4 keV (n,n') Level
Legendre Coefficients

68-Er-159



68-Er-159

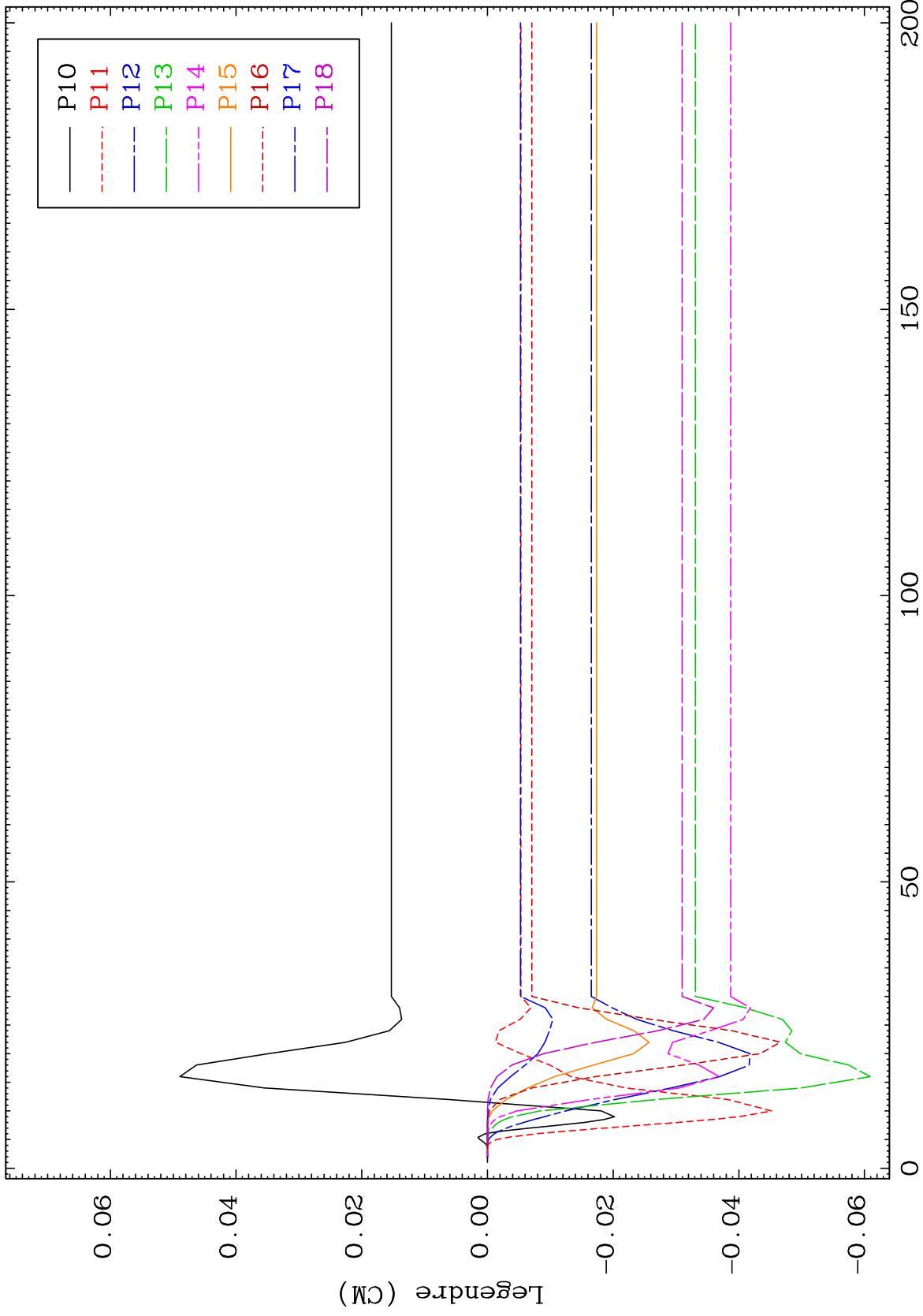
Incident Energy (MeV)

75

MAT 6816

468.1 keV (n,n') Level
Legendre Coefficients

68-Er-159



77

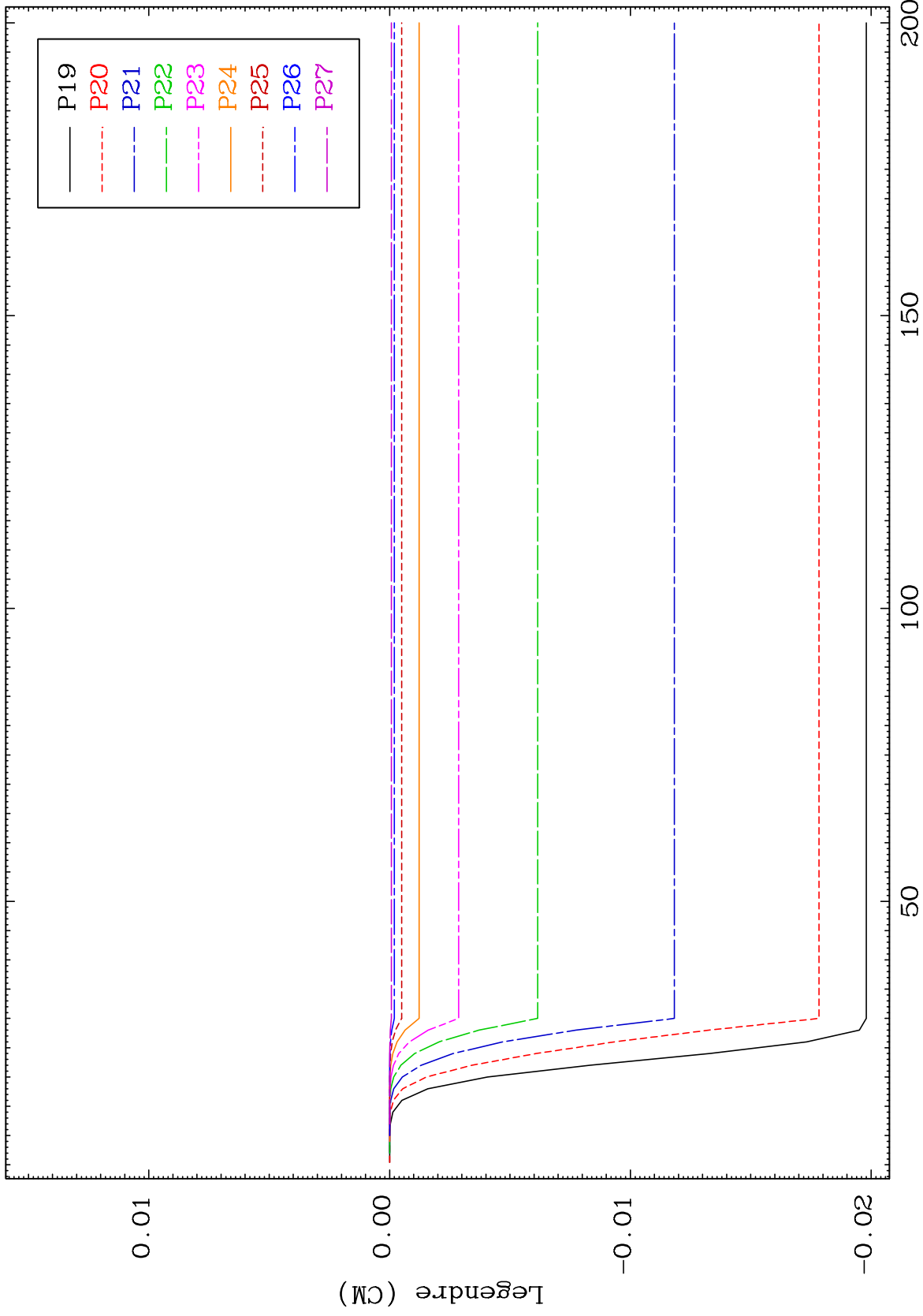
Incident Energy (MeV)

68-Er-159

MAT 6816

468.1 keV (n,n') Level
Legendre Coefficients

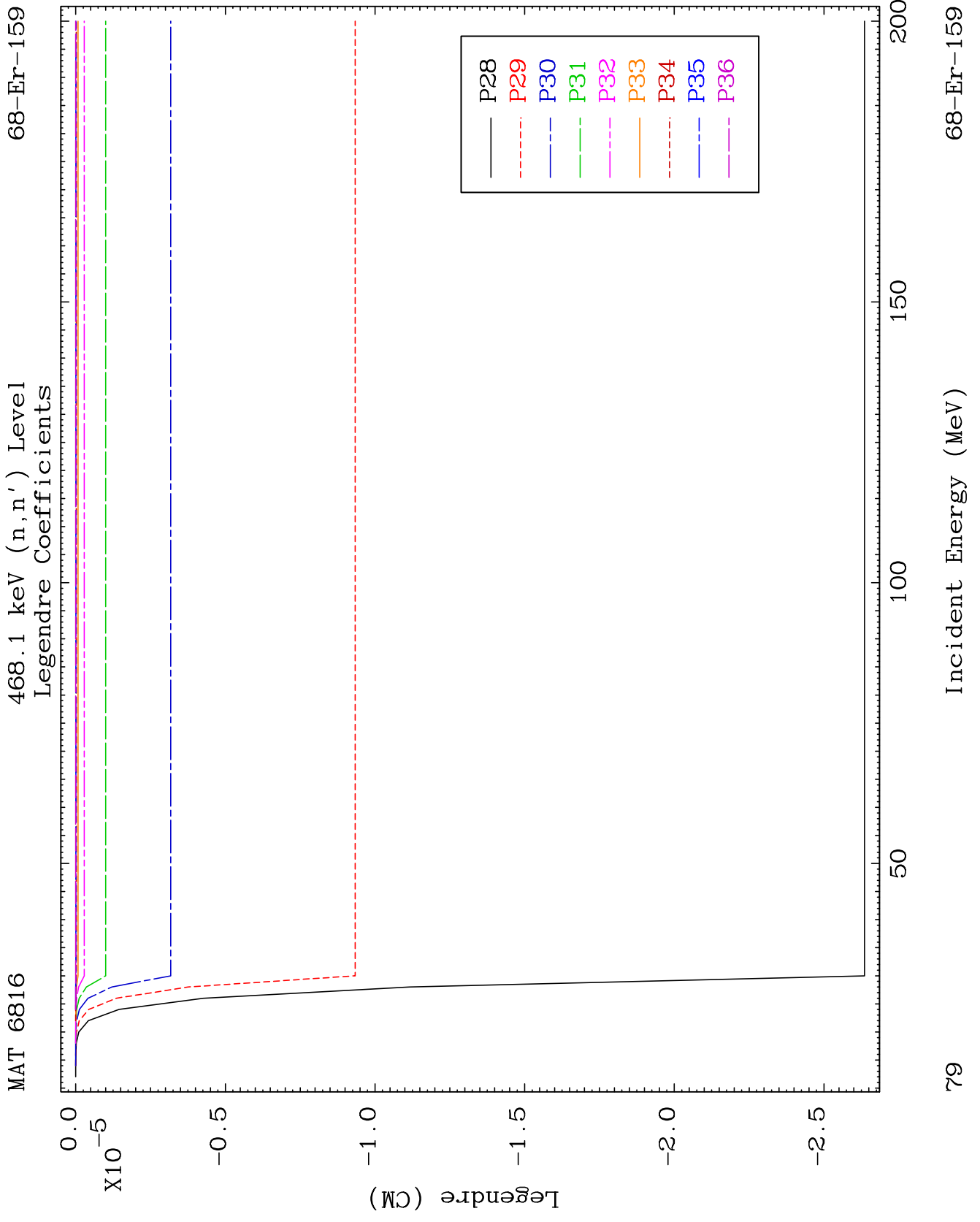
68-Er-159



78

Incident Energy (MeV)

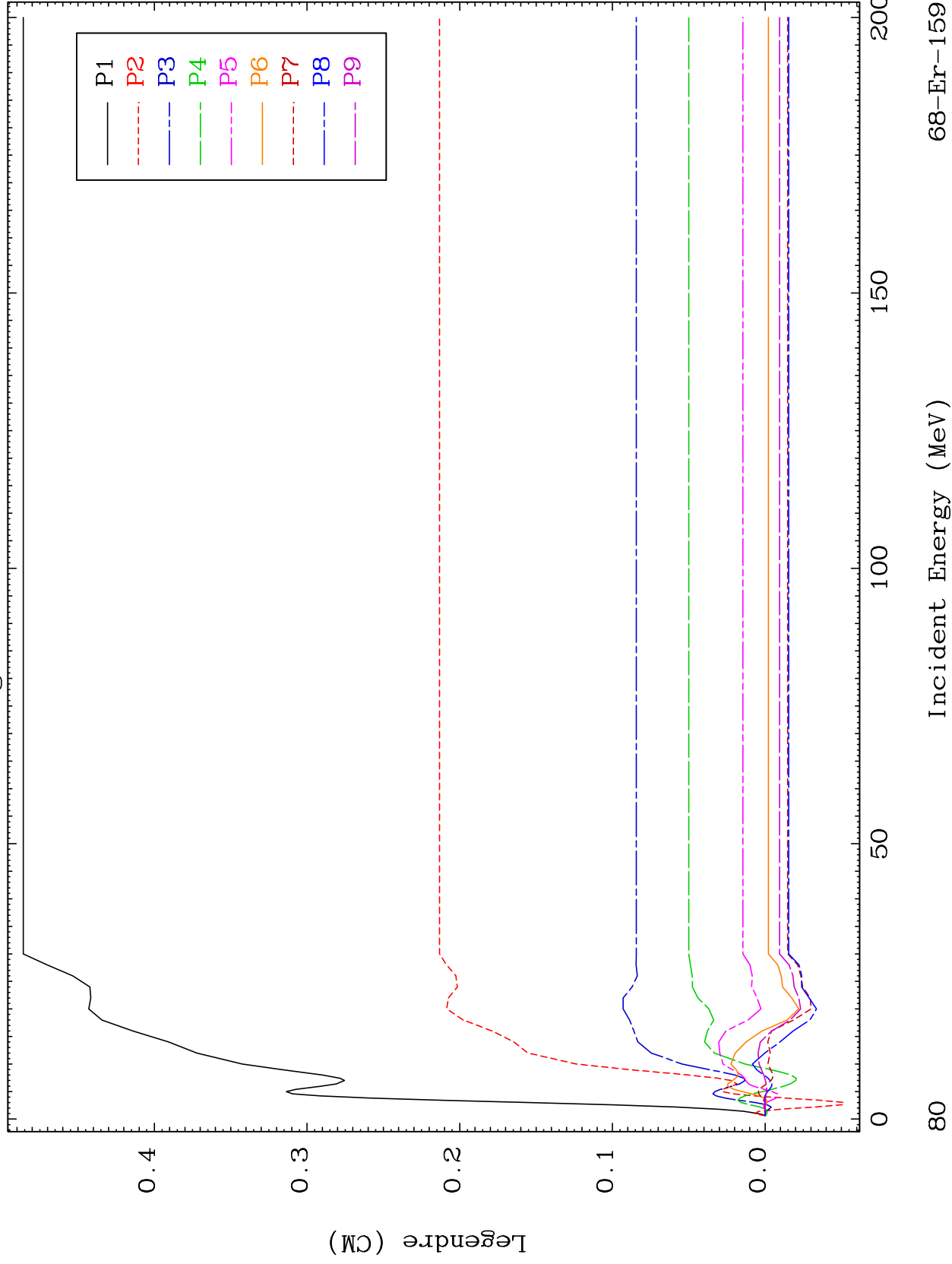
68-Er-159



MAT 6816

555.1 keV (n,n') Level
Legendre Coefficients

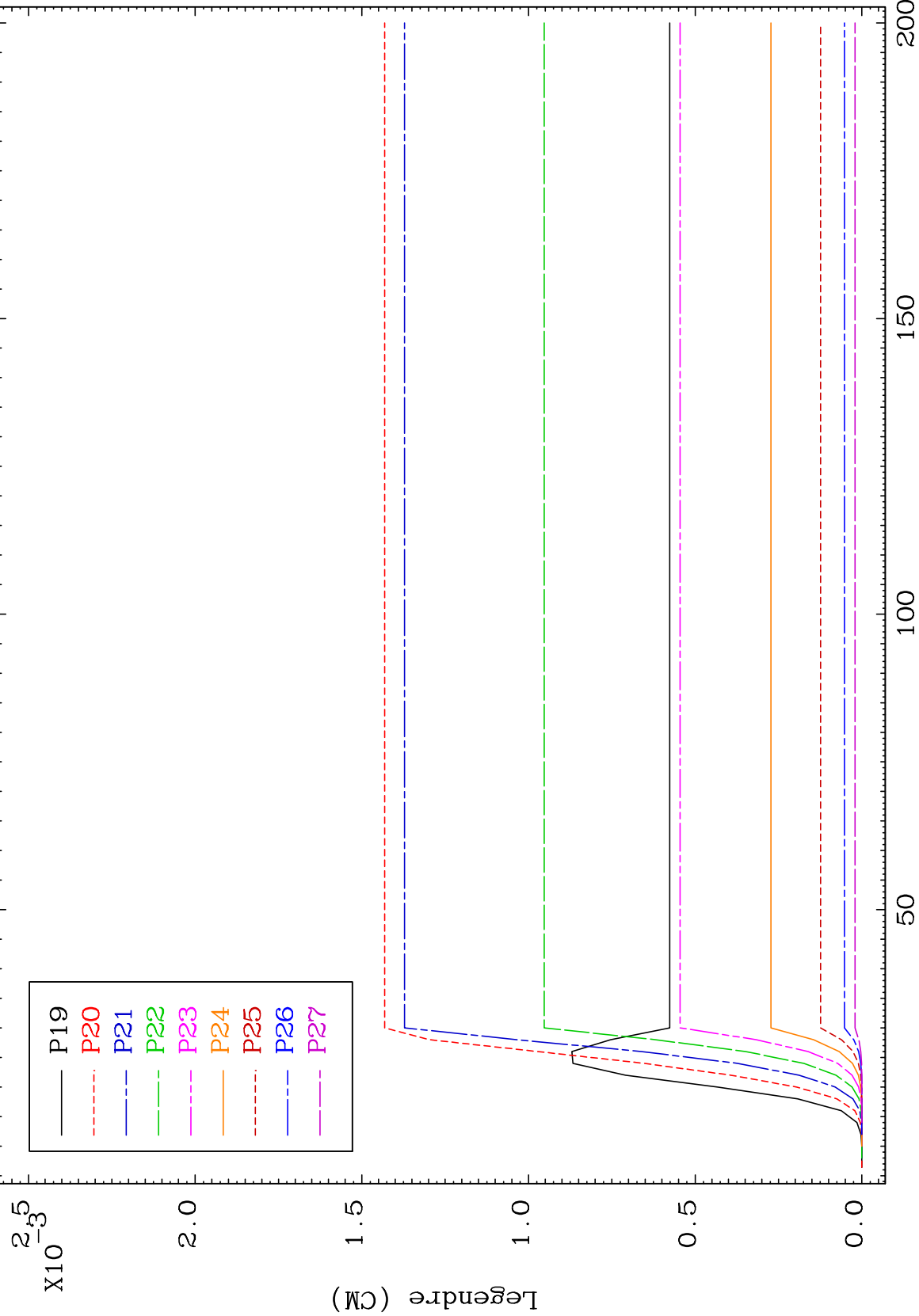
68-Er-159

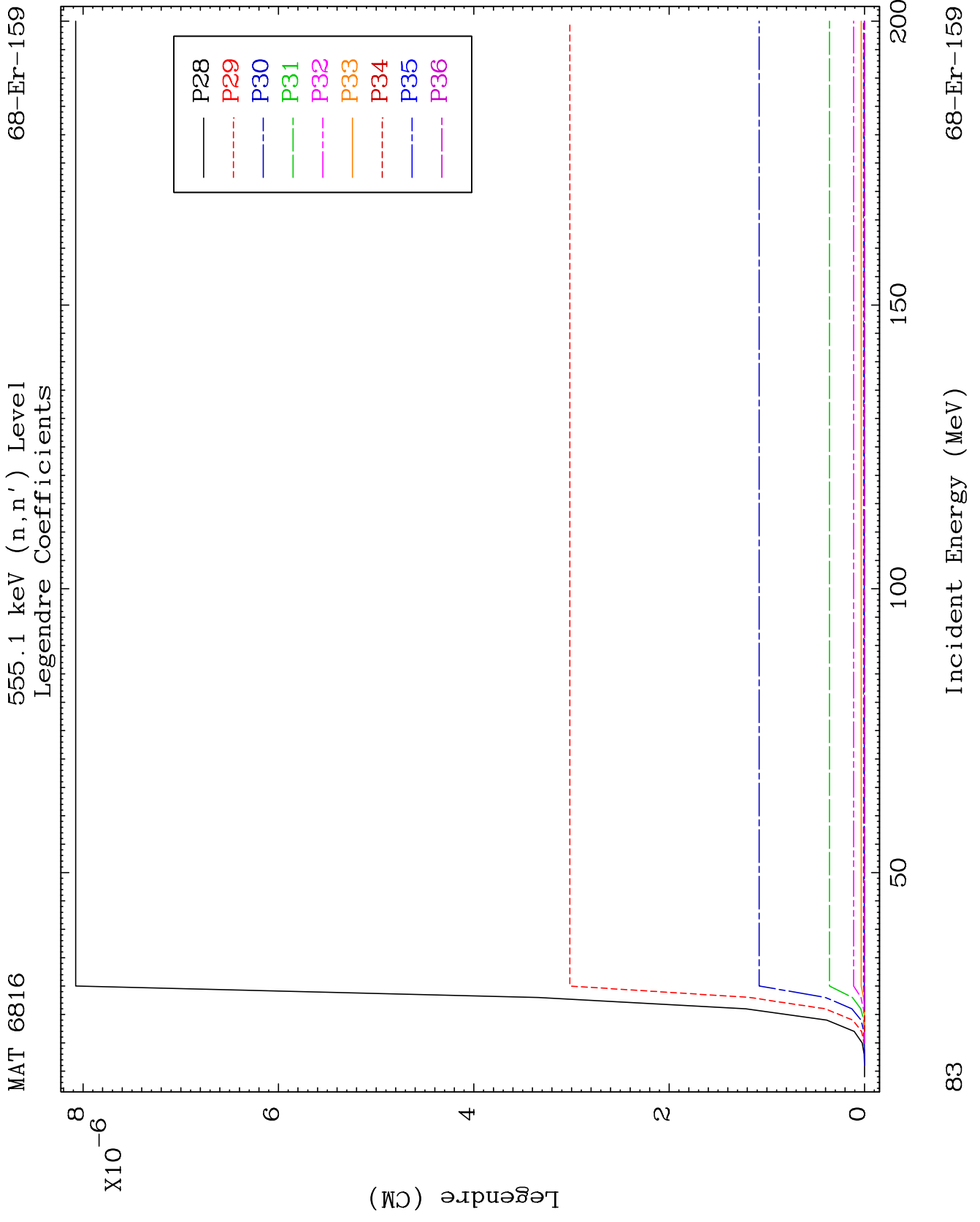


68-Er-159

Incident Energy (MeV)

80

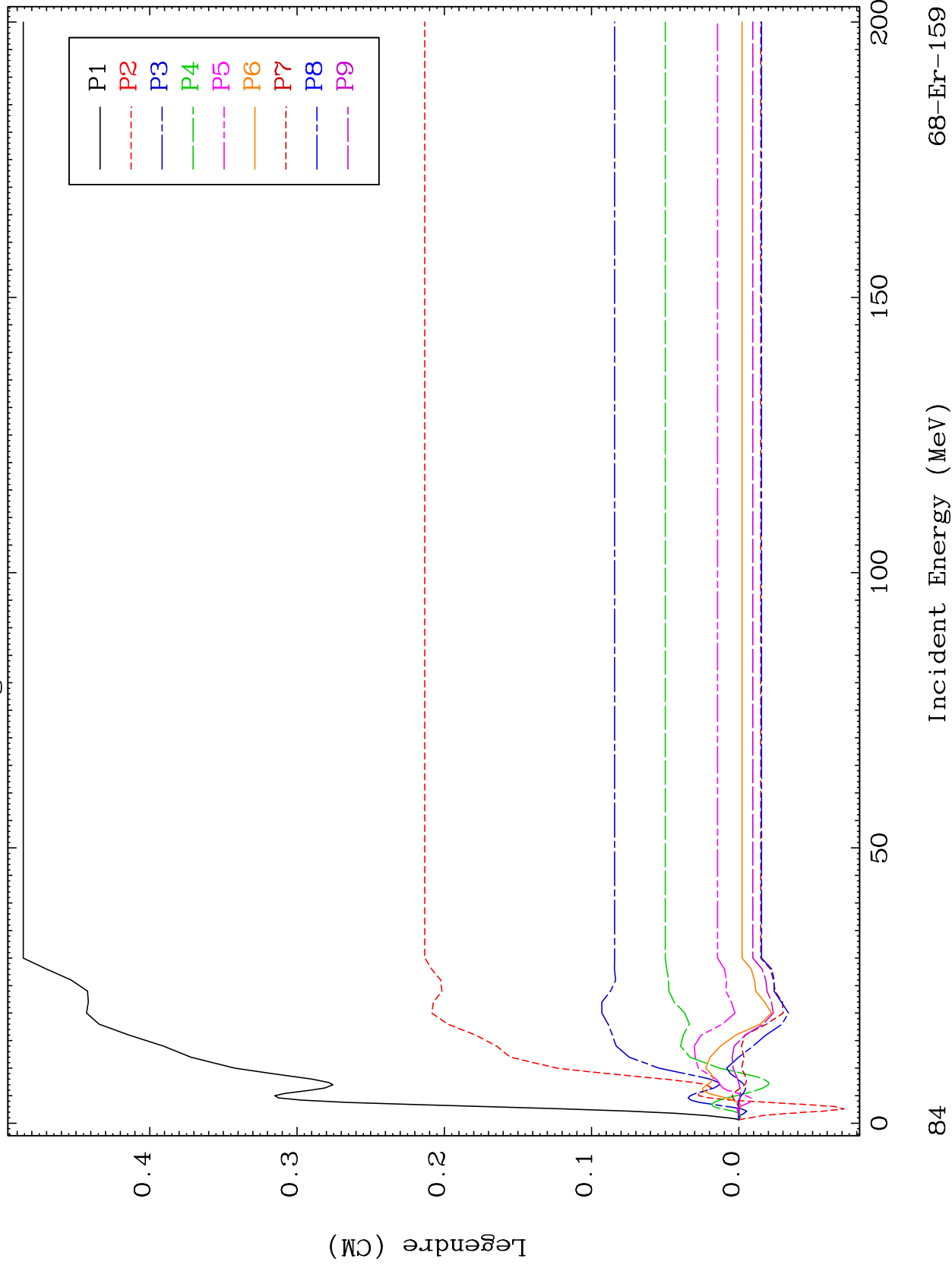




MAT 6816

565.8 keV (n,n') Level
Legendre Coefficients

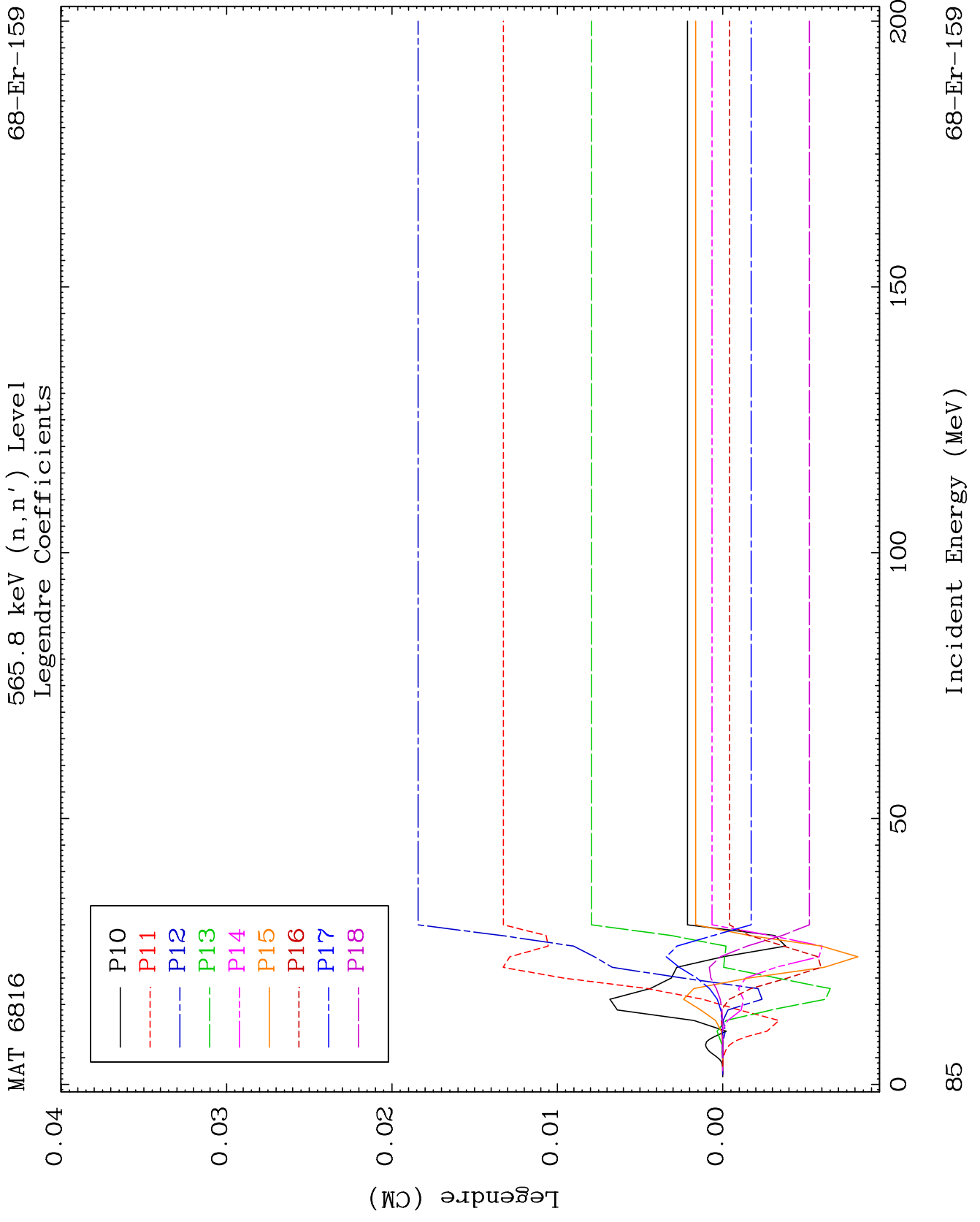
68-Er-159

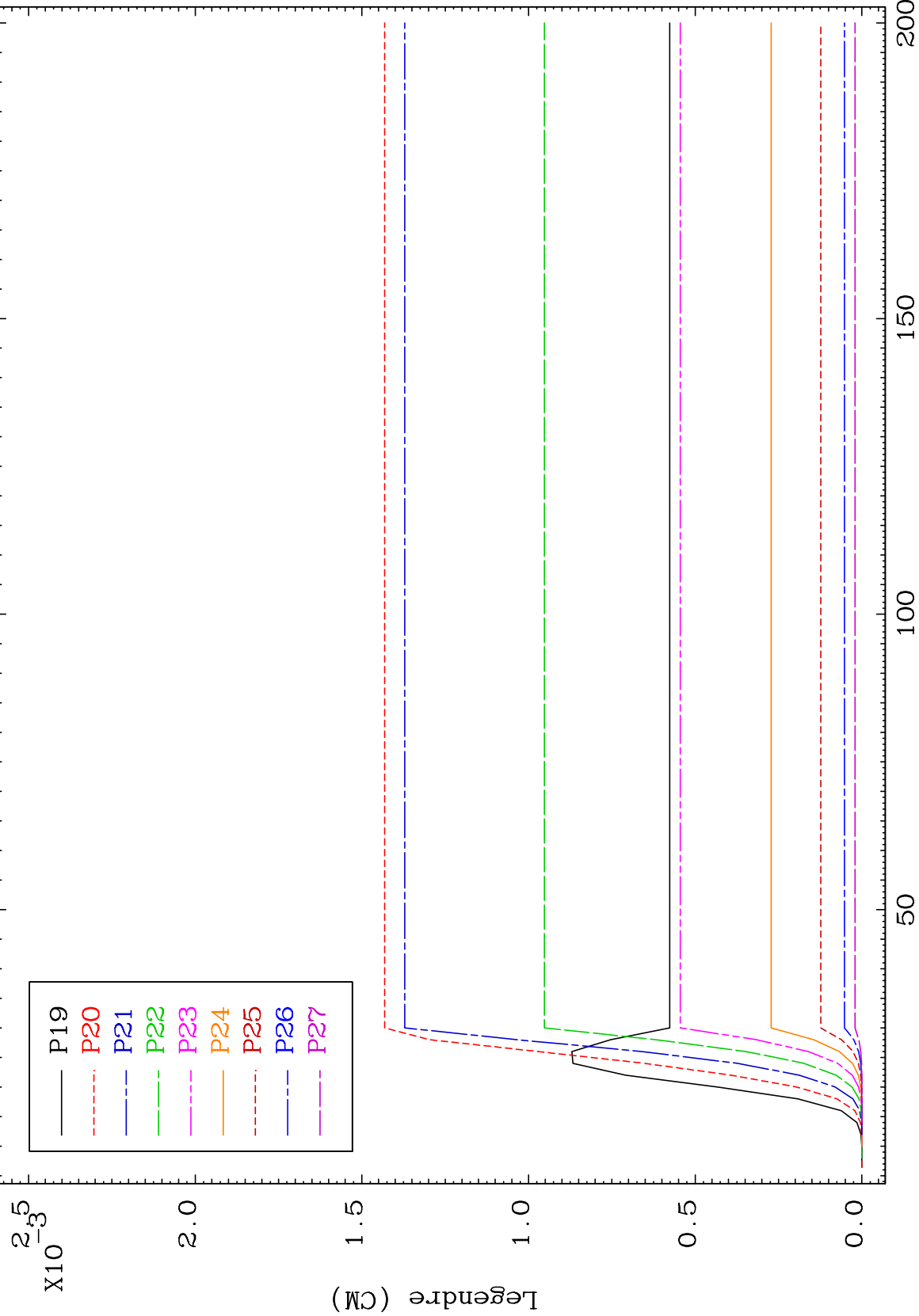


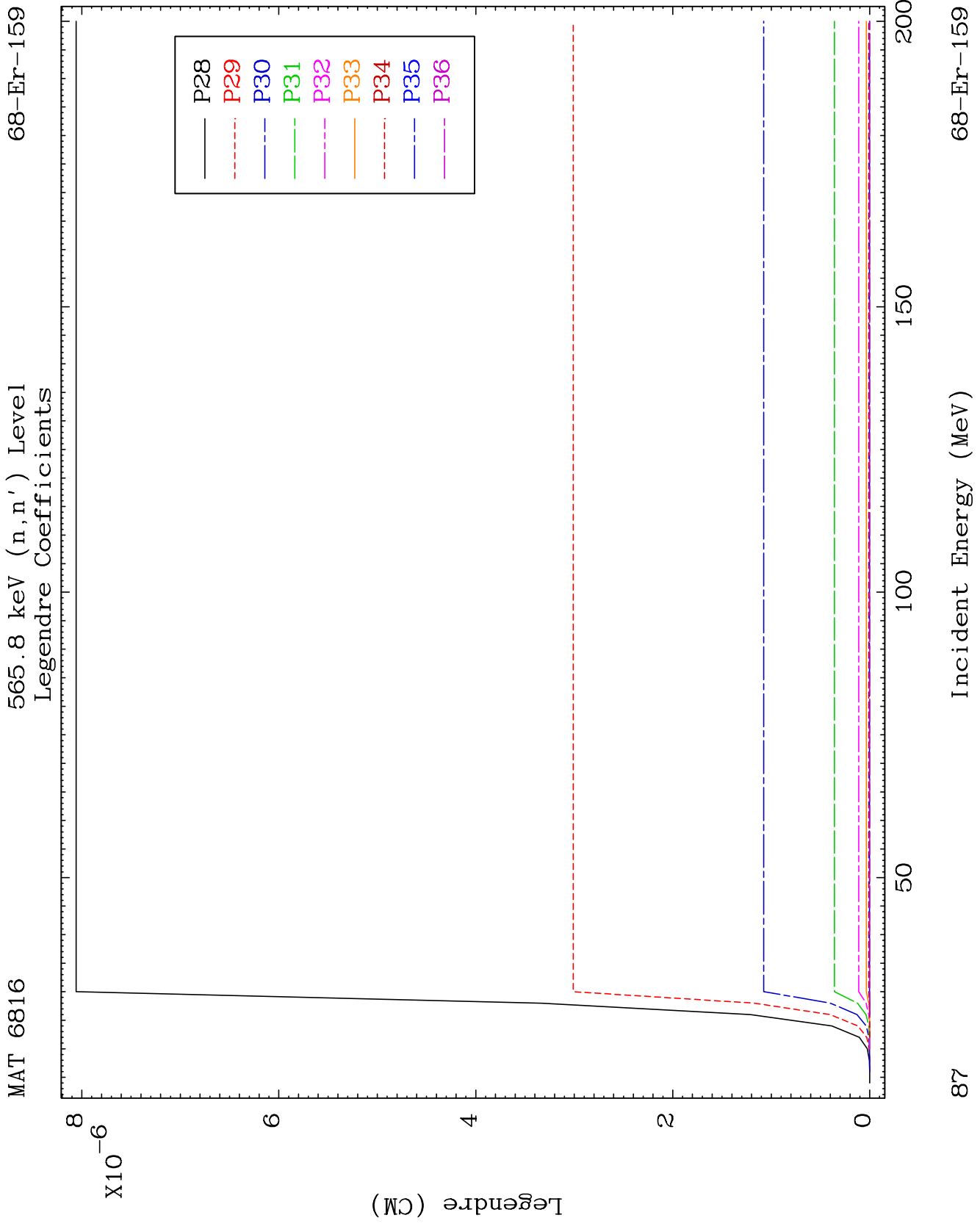
84

Incident Energy (MeV)

68-Er-159



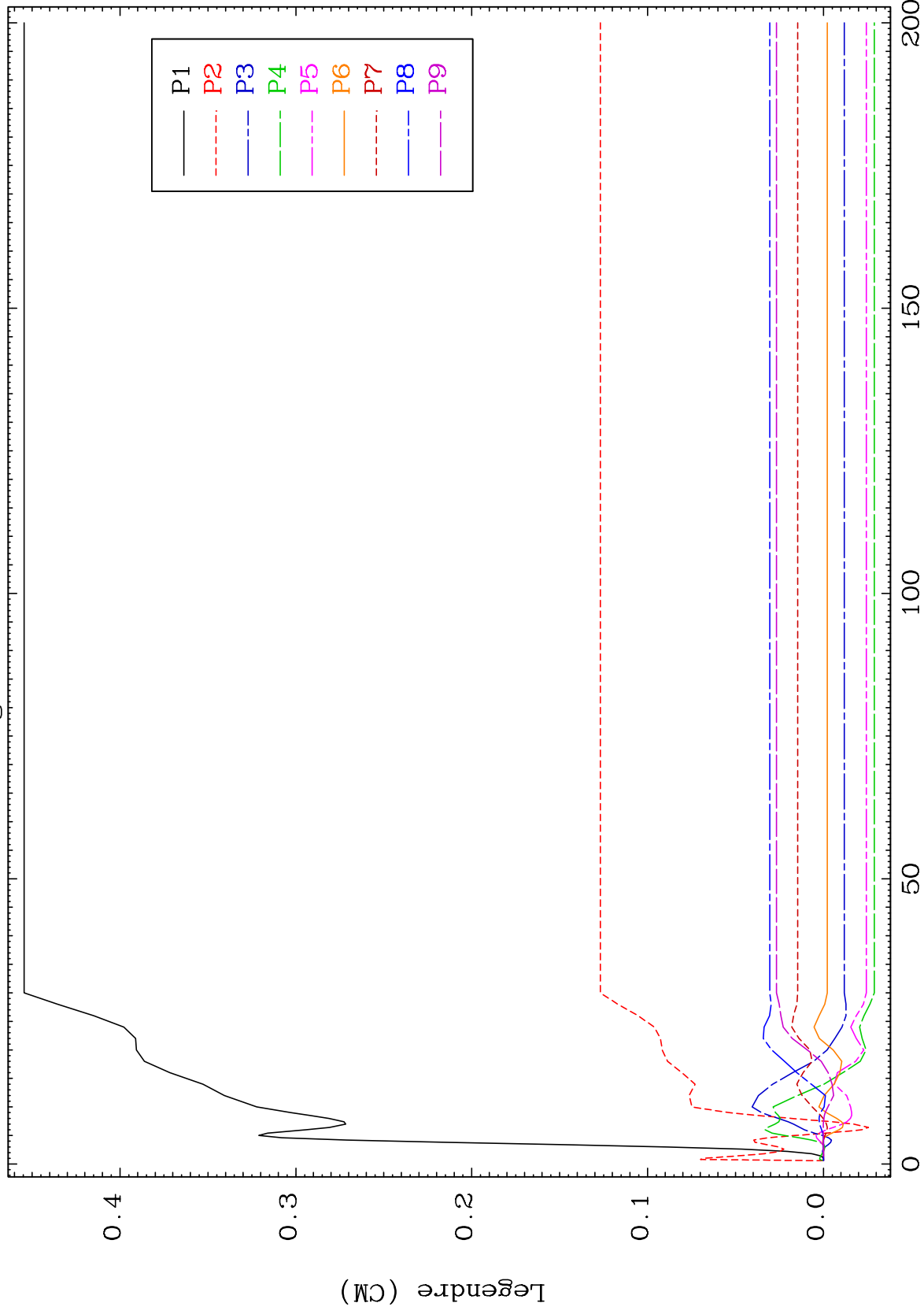




MAT 6816

574.0 keV (n,n') Level
Legendre Coefficients

68-Er-159



88

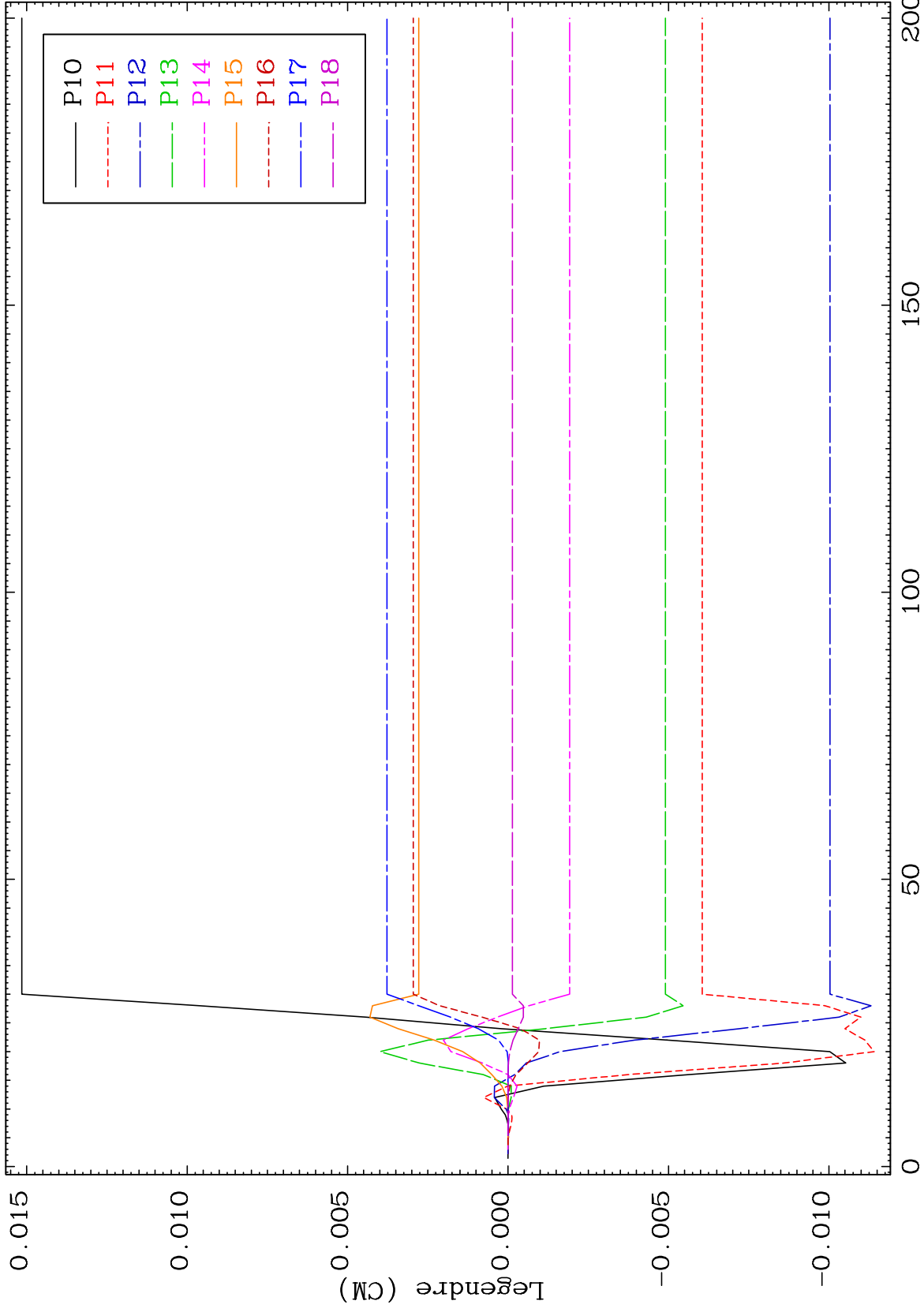
Incident Energy (MeV)

68-Er-159

MAT 6816

574.0 keV (n,n') Level
Legendre Coefficients

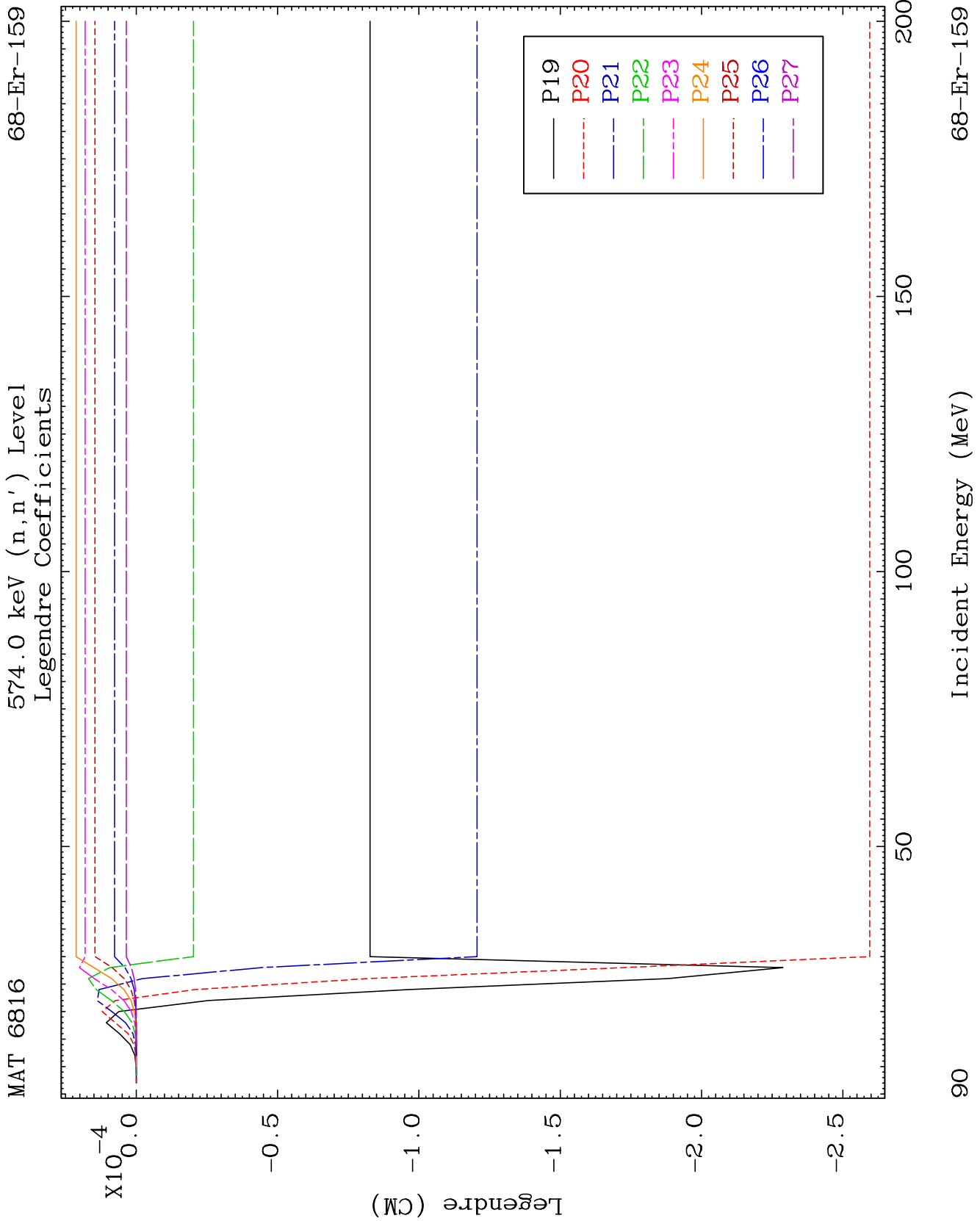
68-Er-159

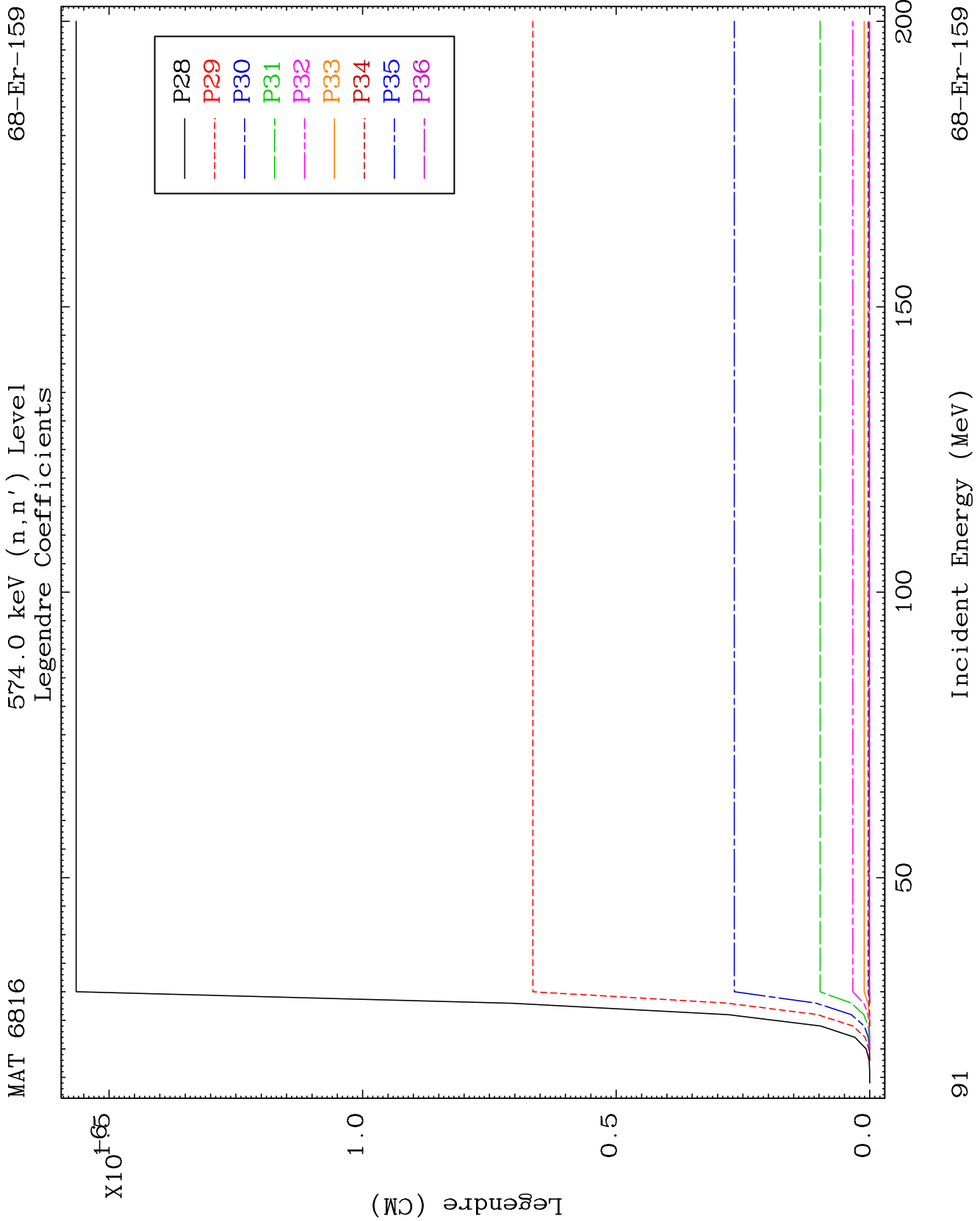


89

Incident Energy (MeV)

68-Er-159

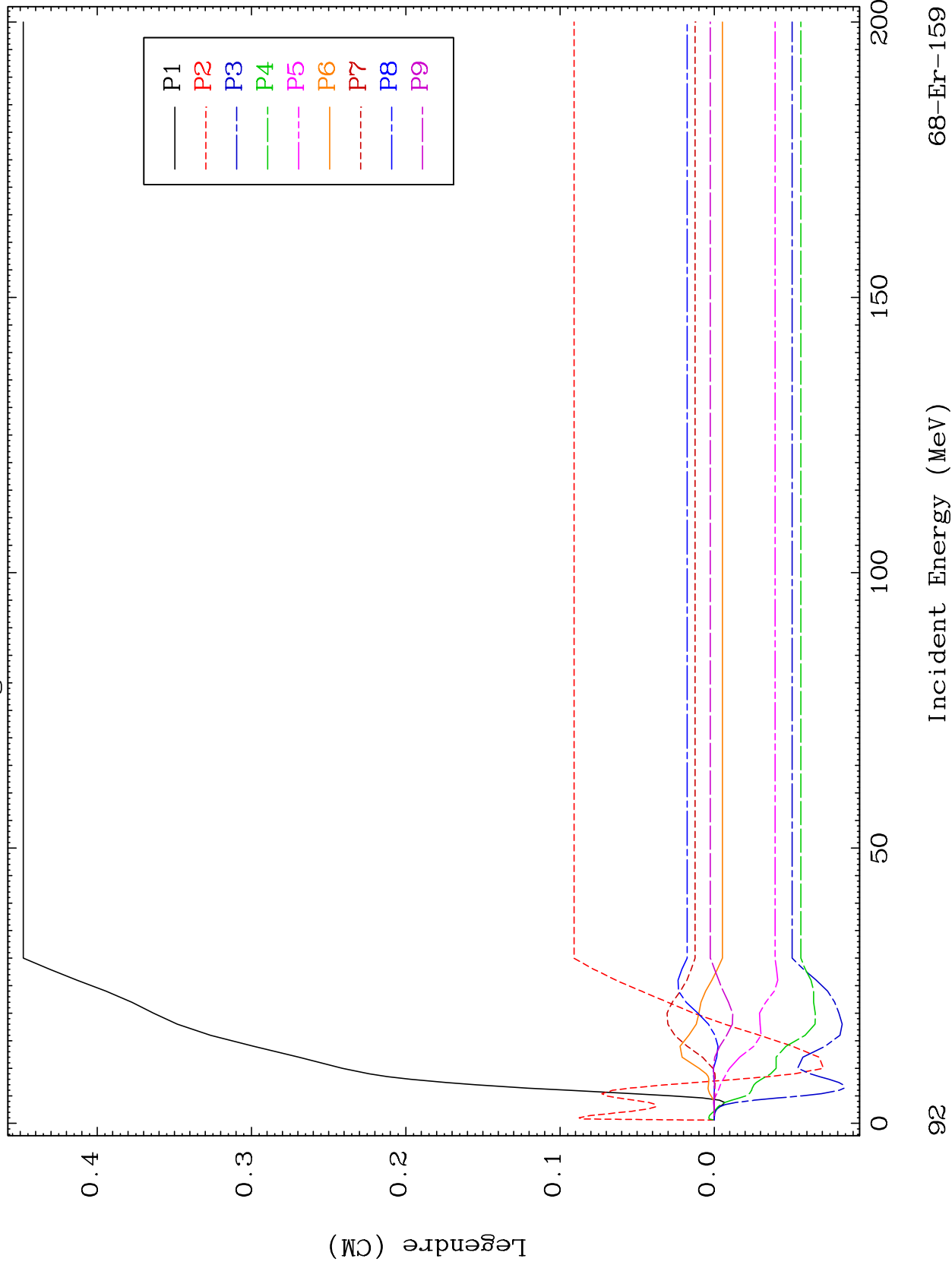




MAT 6816

591.0 keV (n,n') Level
Legendre Coefficients

68-Er-159



68-Er-159

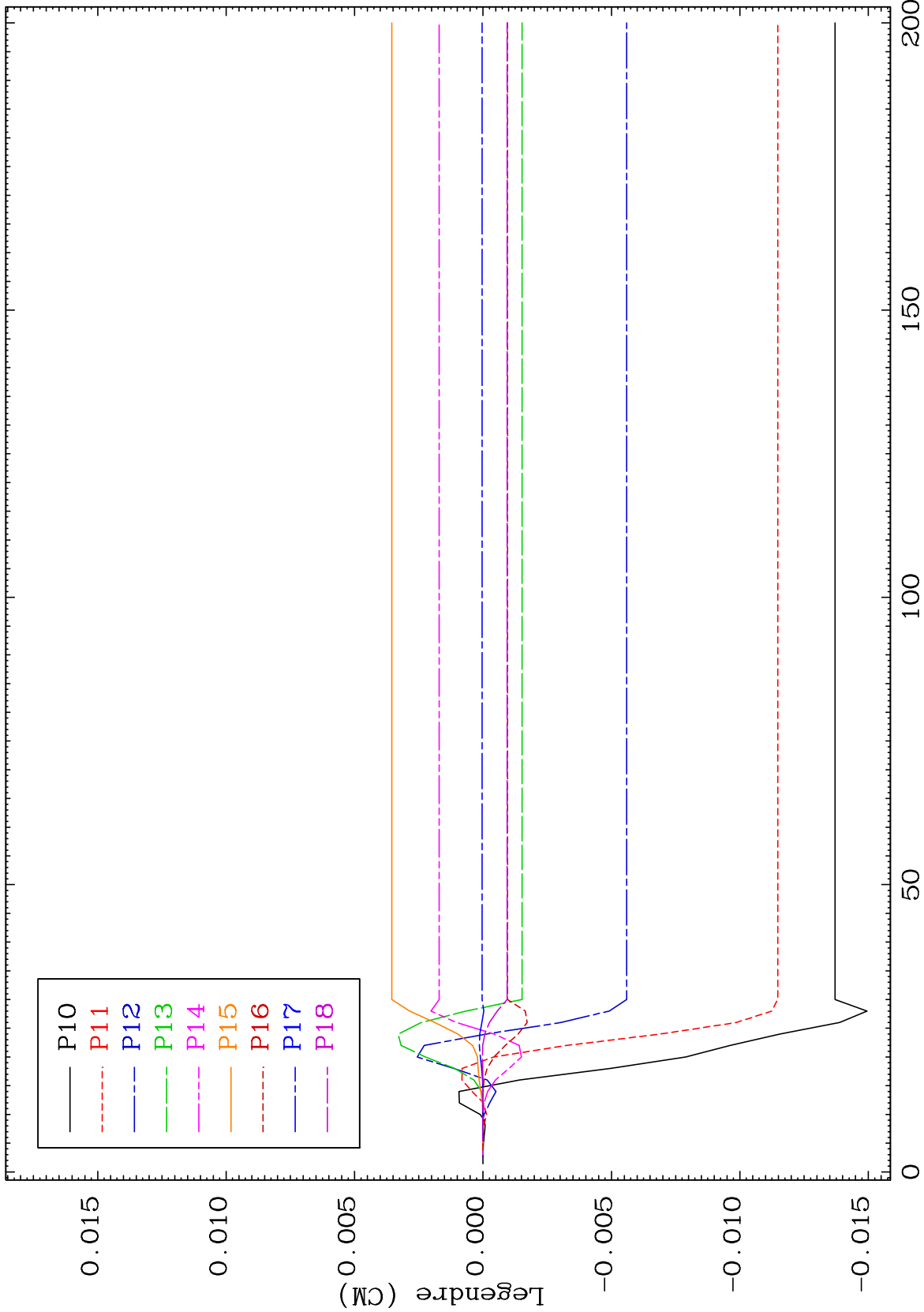
Incident Energy (MeV)

92

MAT 6816

591.0 keV (n,n') Level
Legendre Coefficients

68-Er-159



93

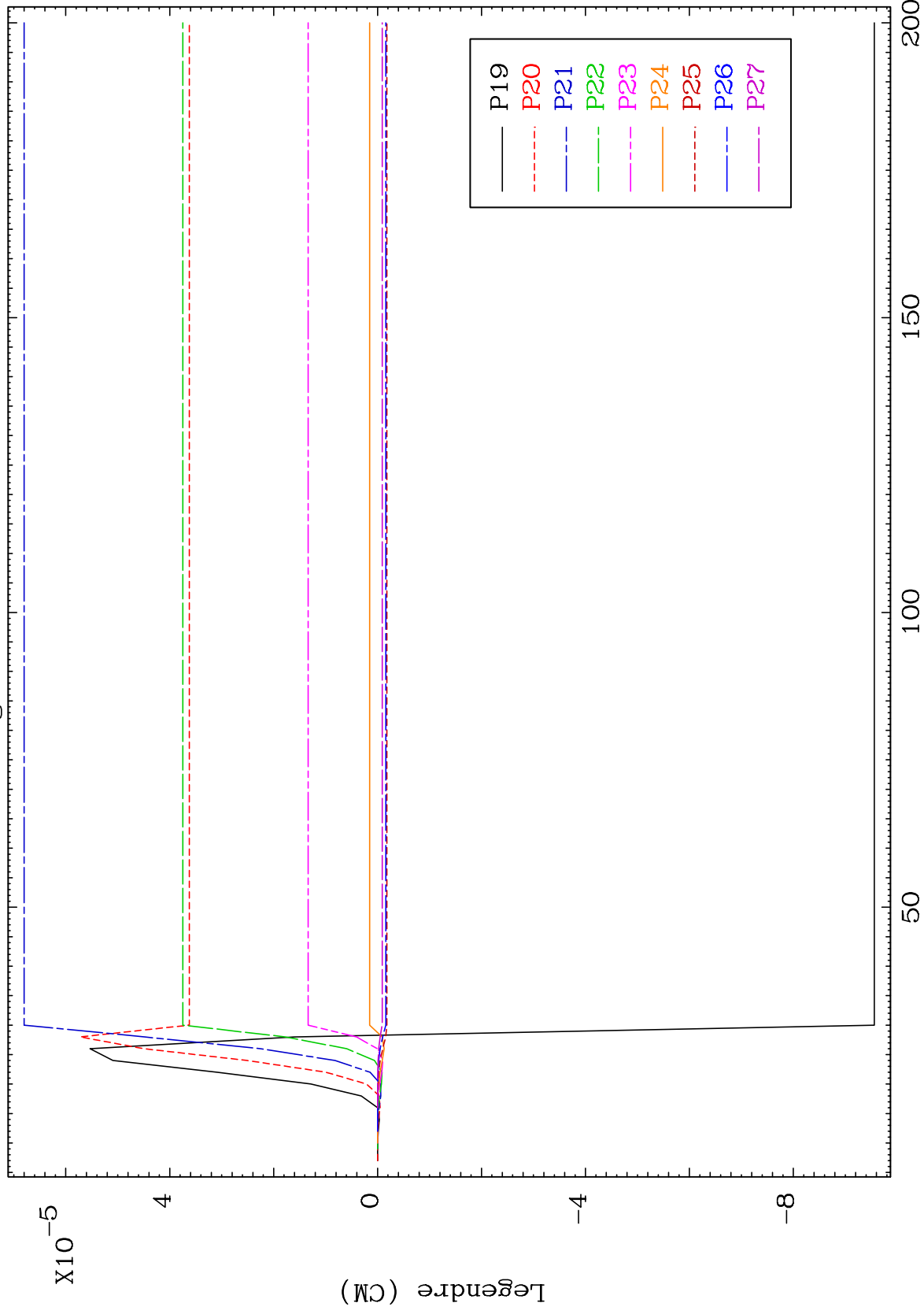
Incident Energy (MeV)

68-Er-159

MAT 6816

591.0 keV (n,n') Level
Legendre Coefficients

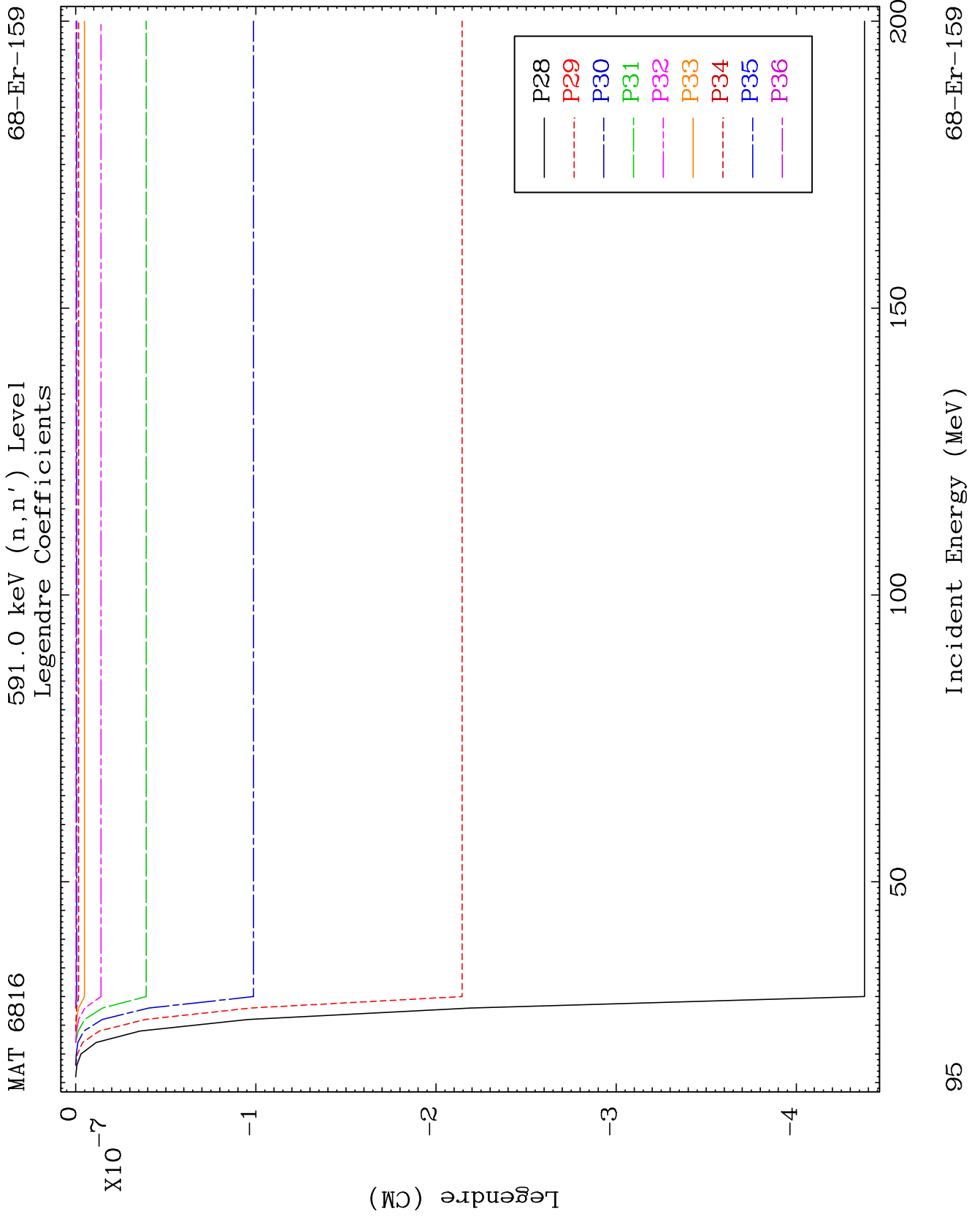
68-Er-159

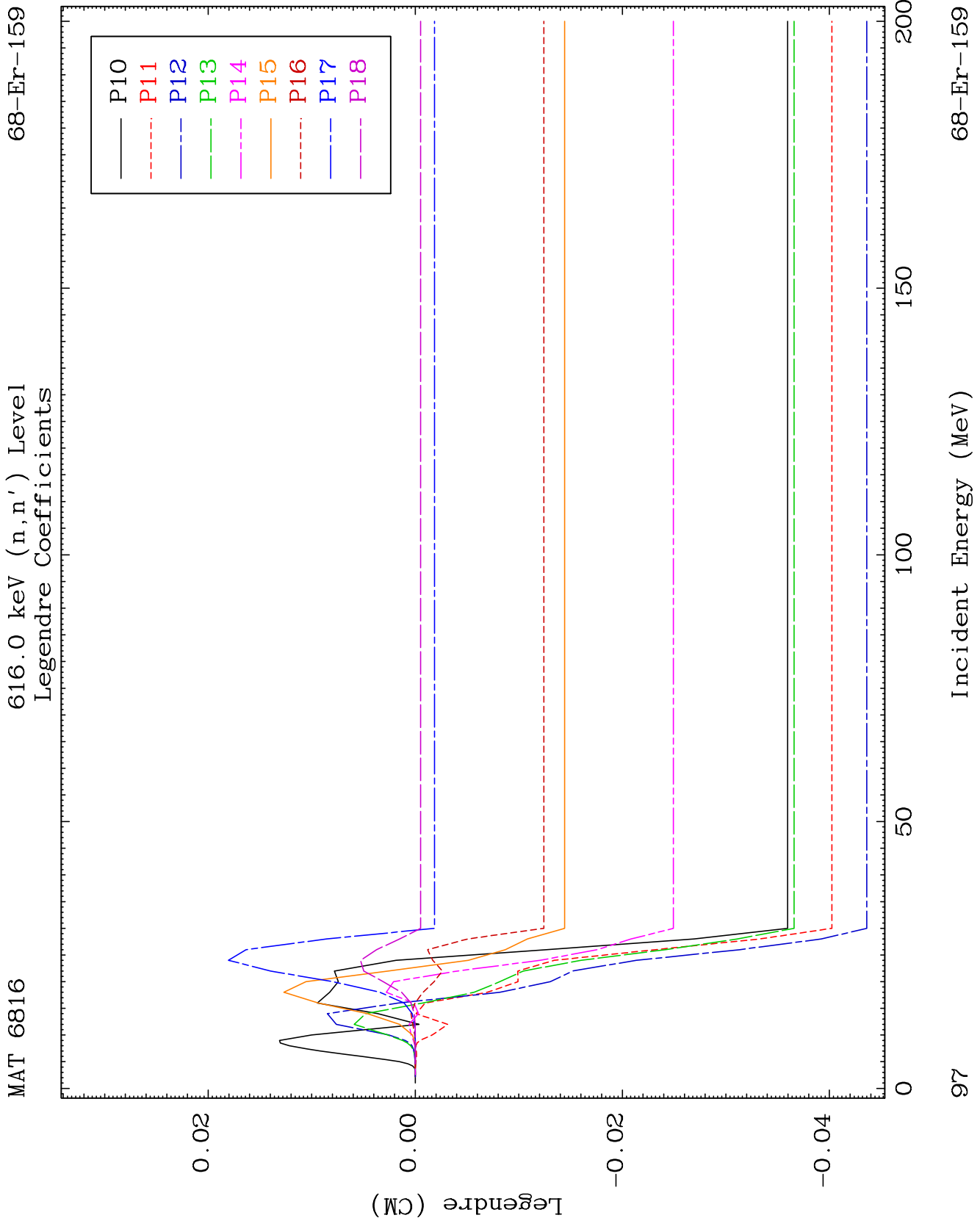


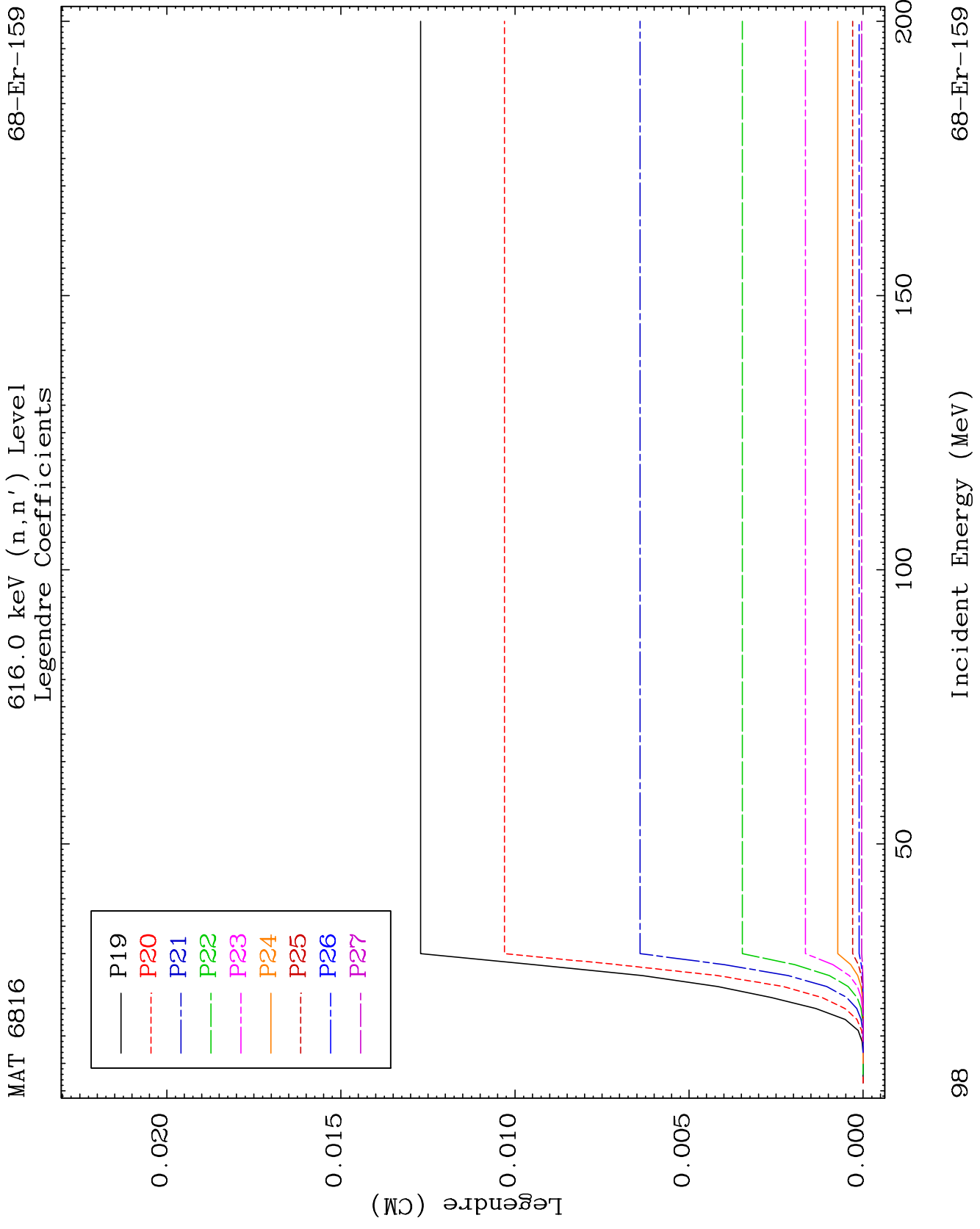
94

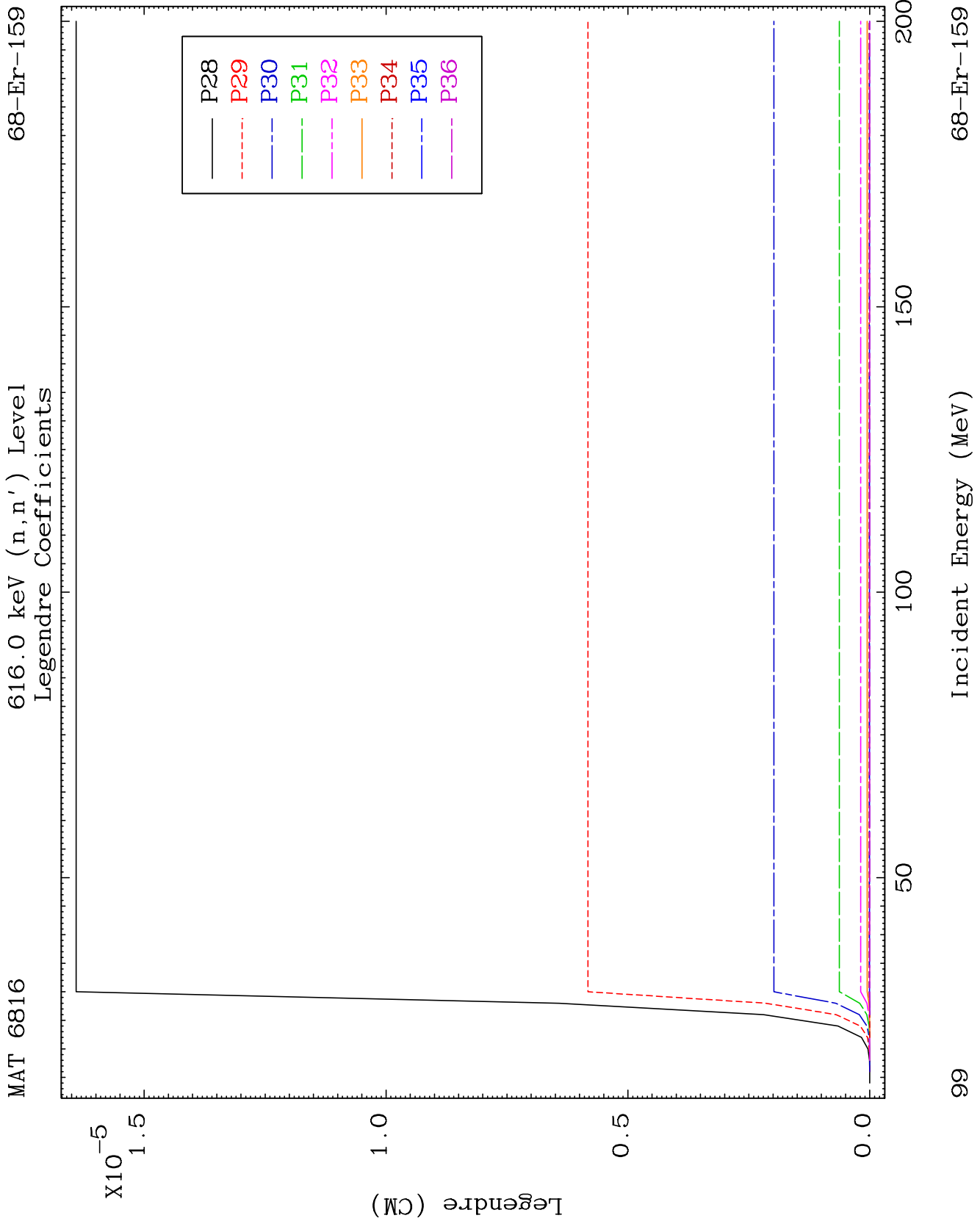
Incident Energy (MeV)

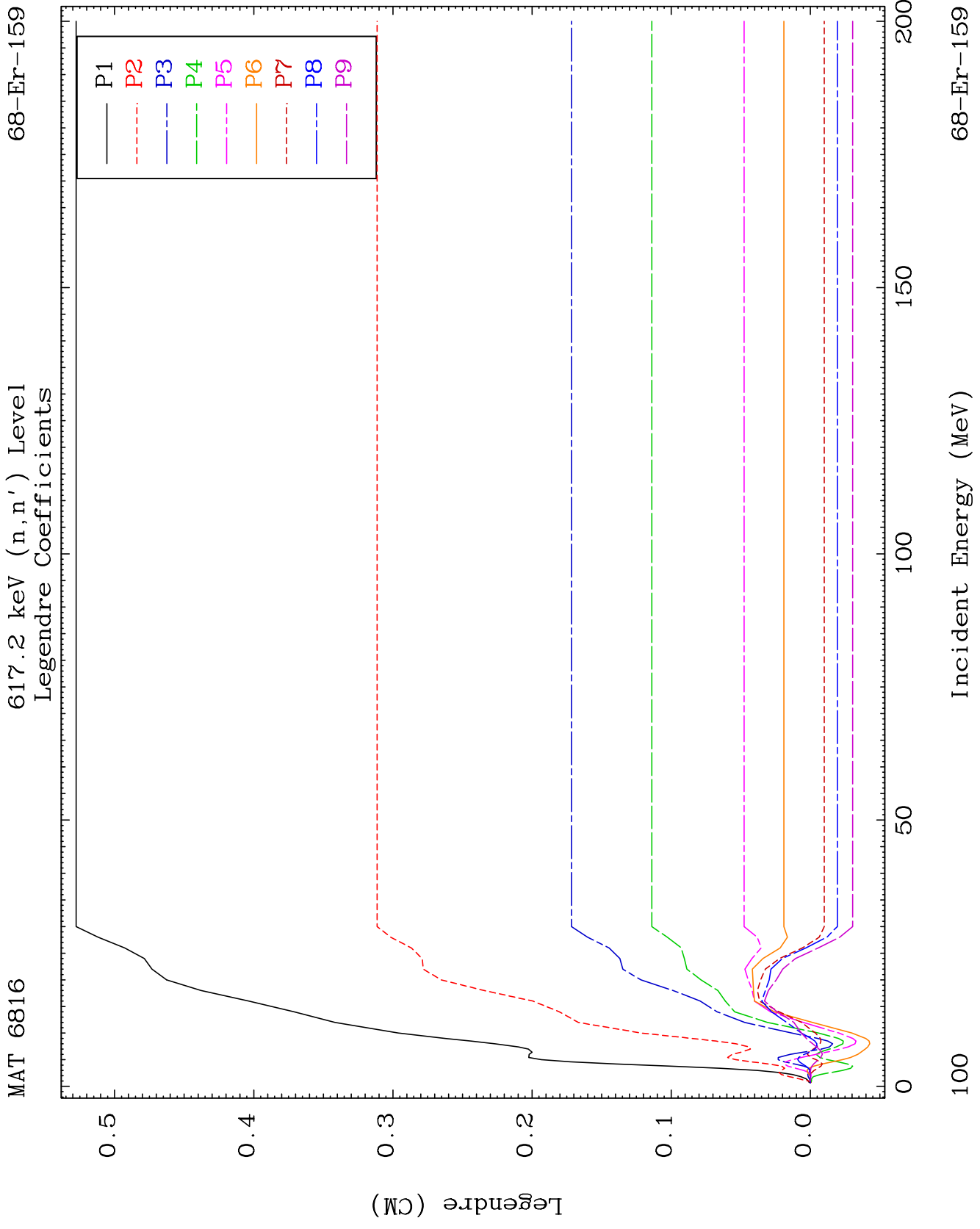
68-Er-159

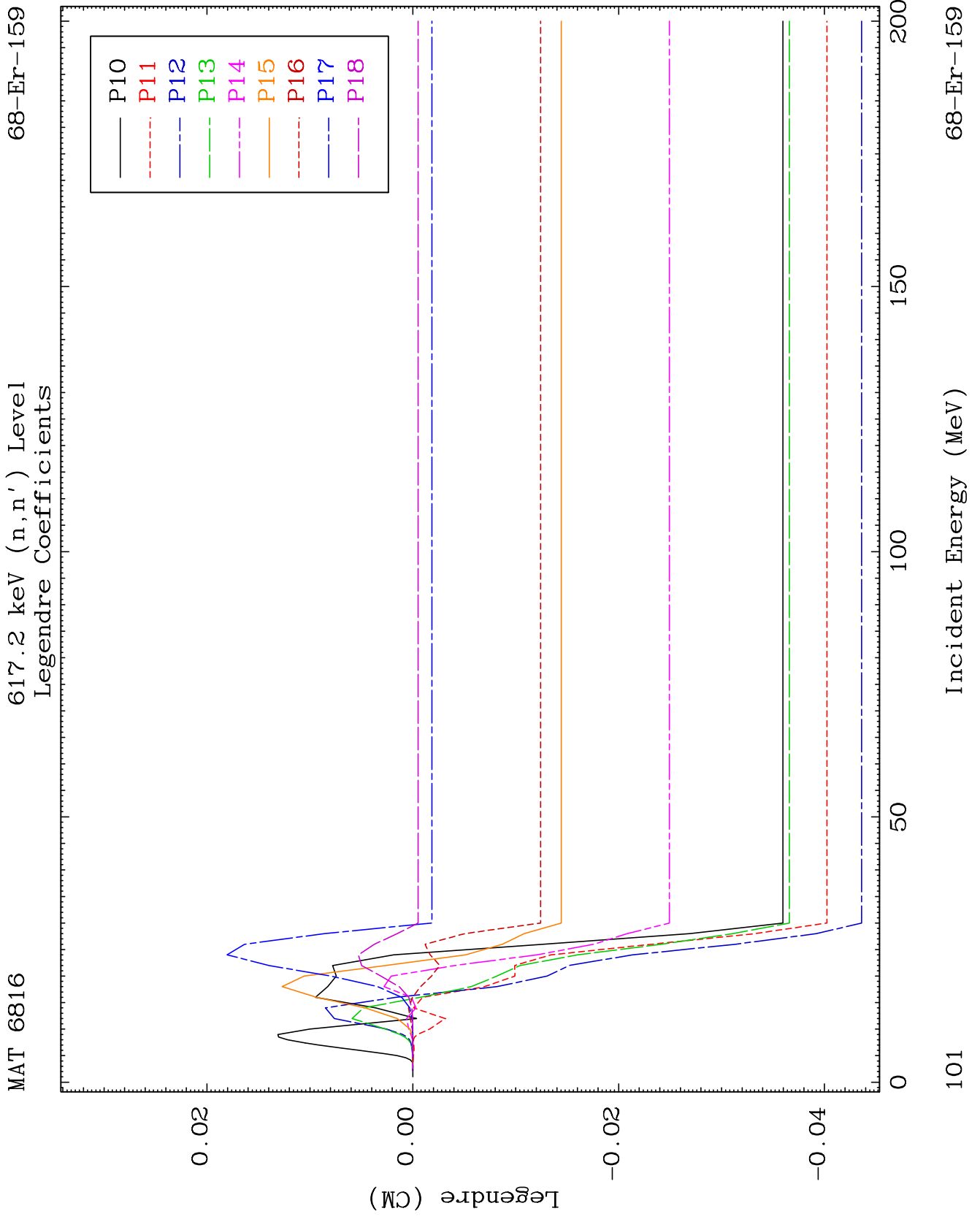








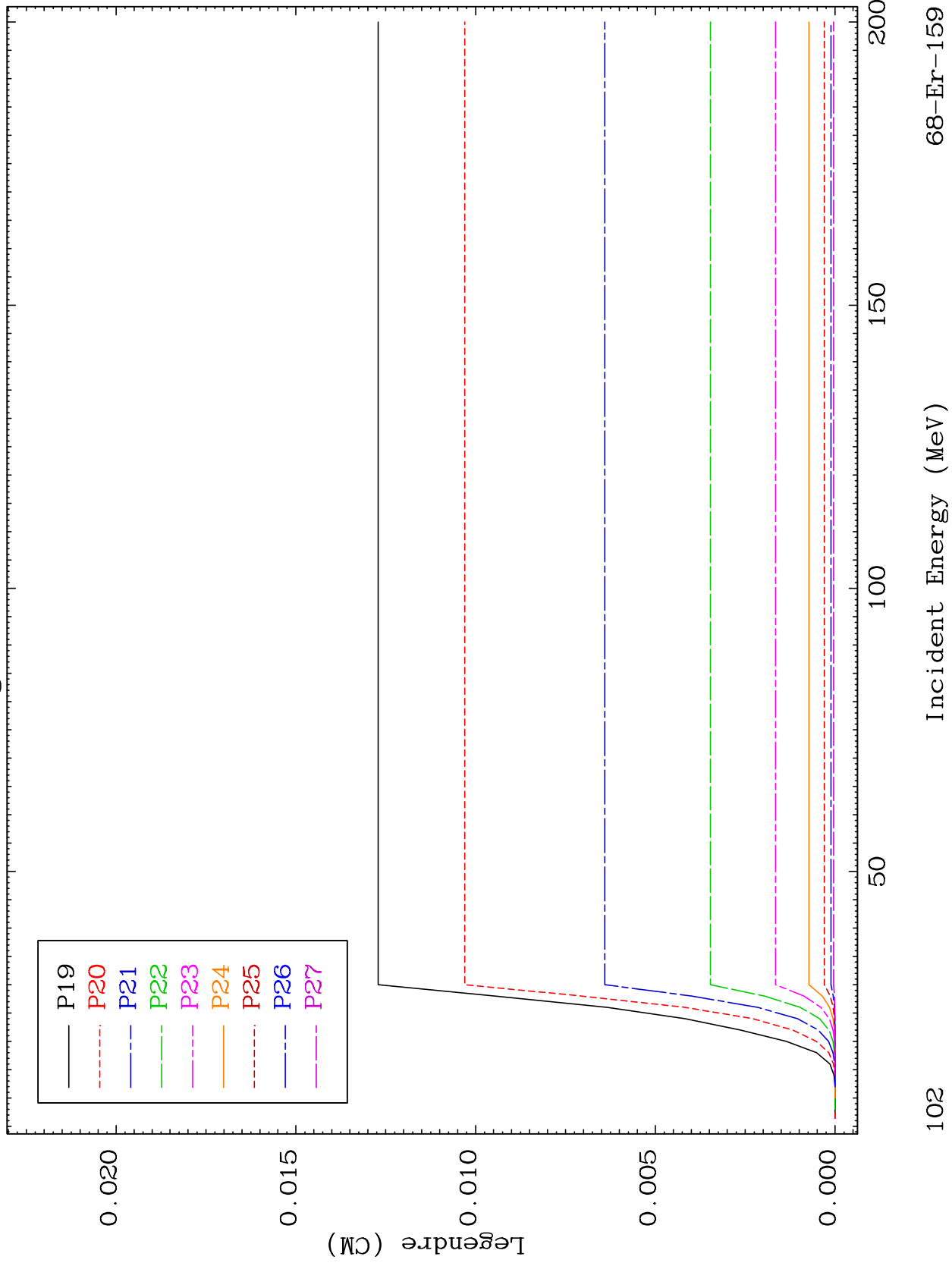




MAT 6816

617.2 keV (n,n') Level
Legendre Coefficients

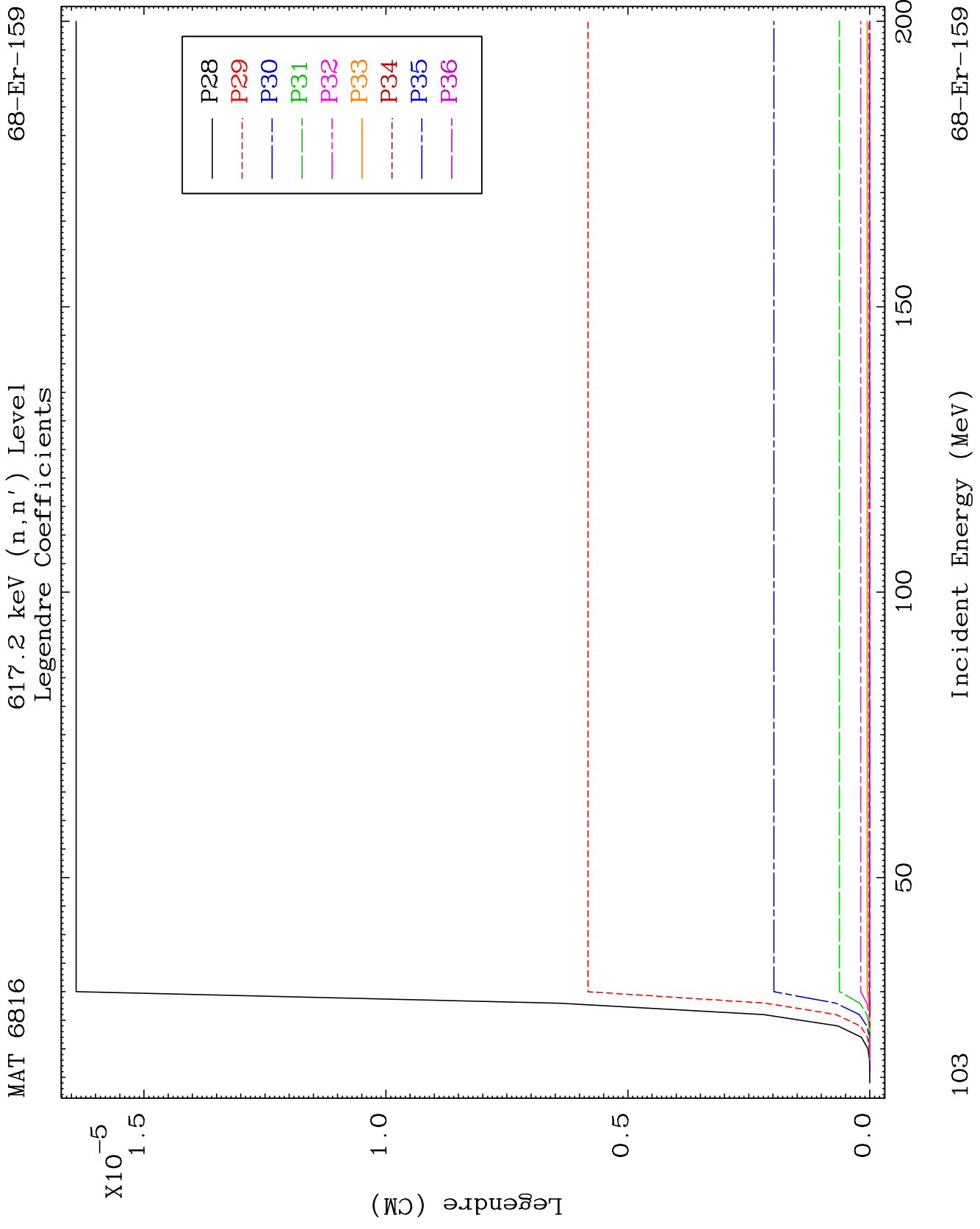
68-Er-159

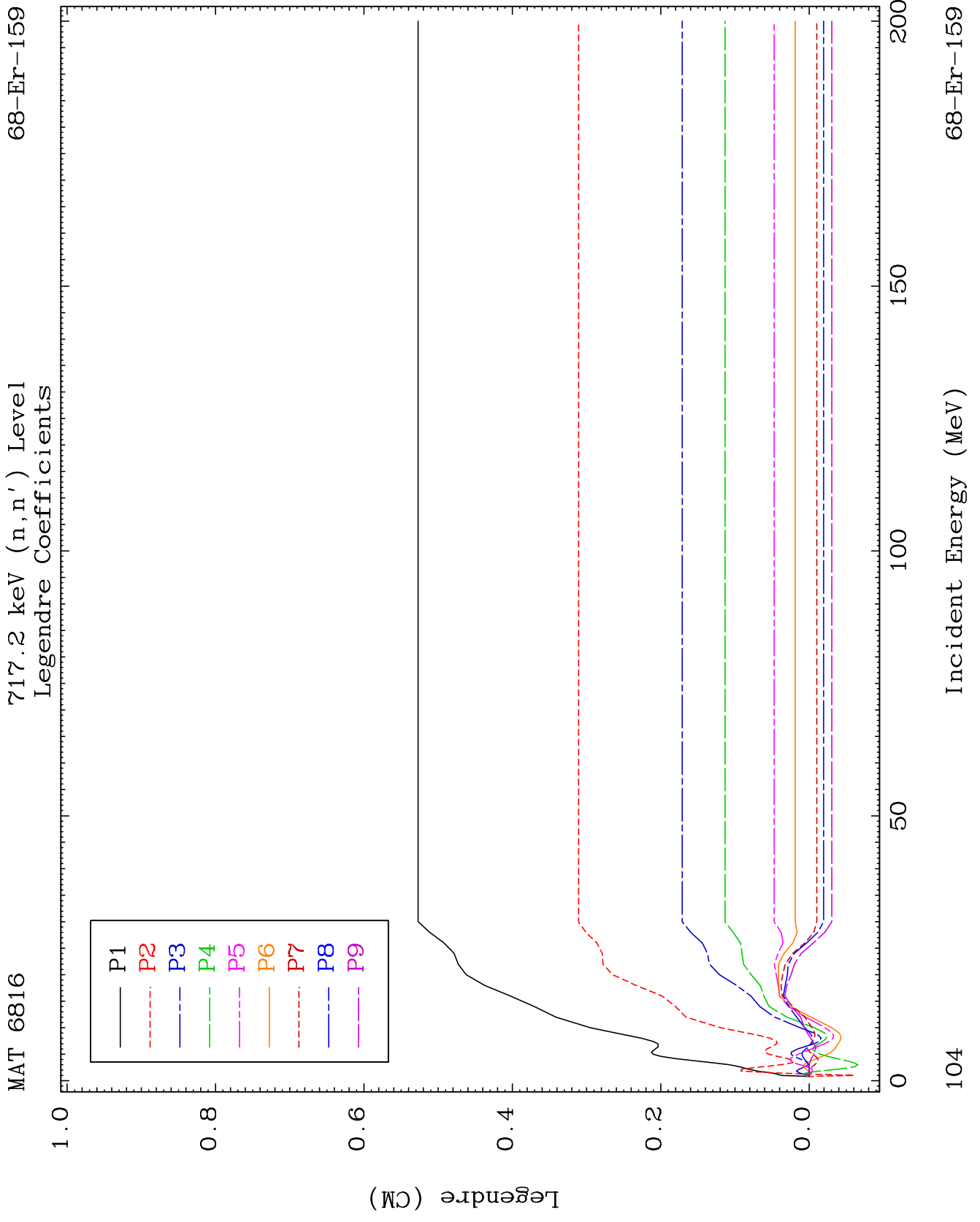


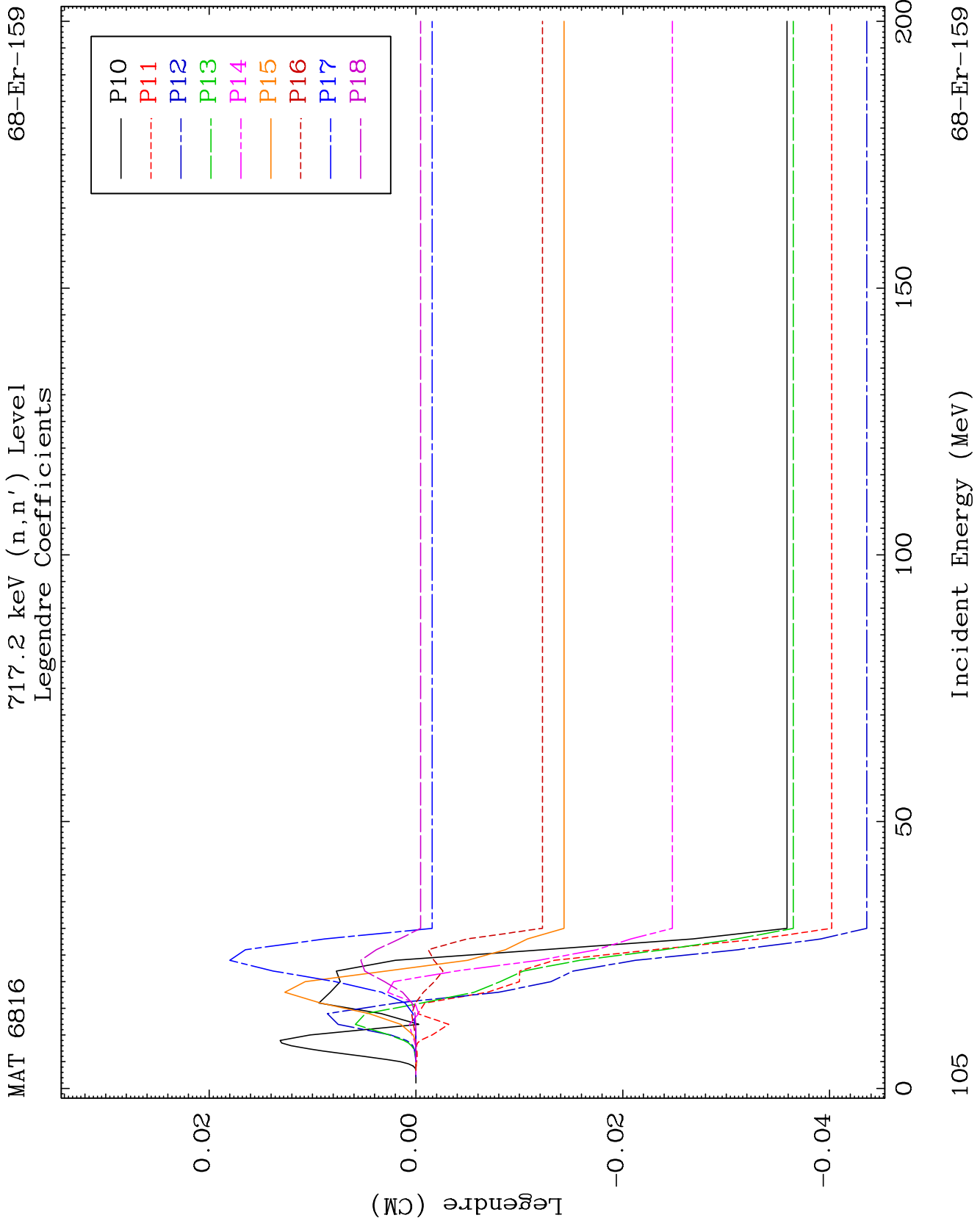
102

Incident Energy (MeV)

68-Er-159



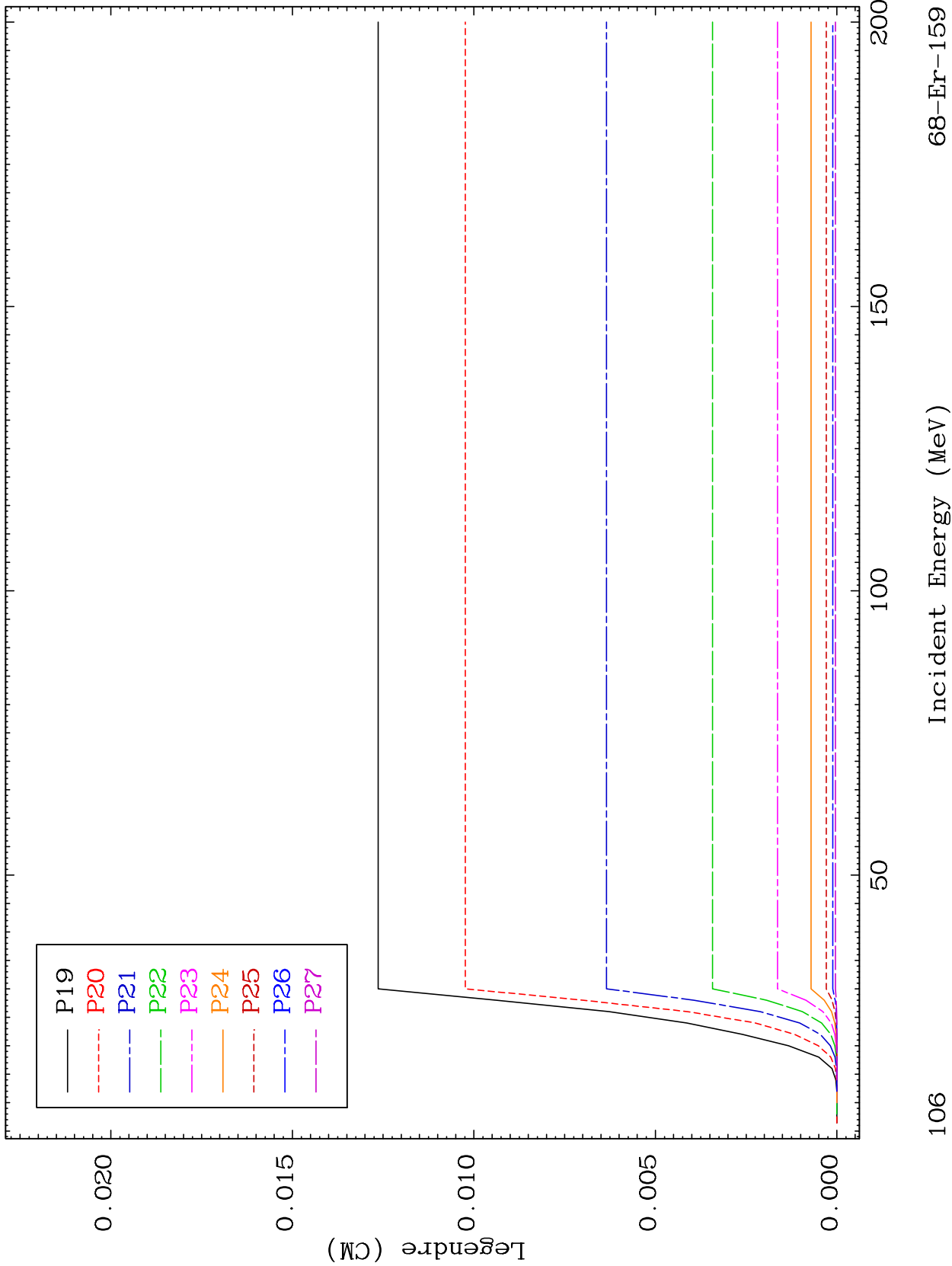




MAT 6816

717.2 keV (n,n') Level
Legendre Coefficients

68-Er-159



106

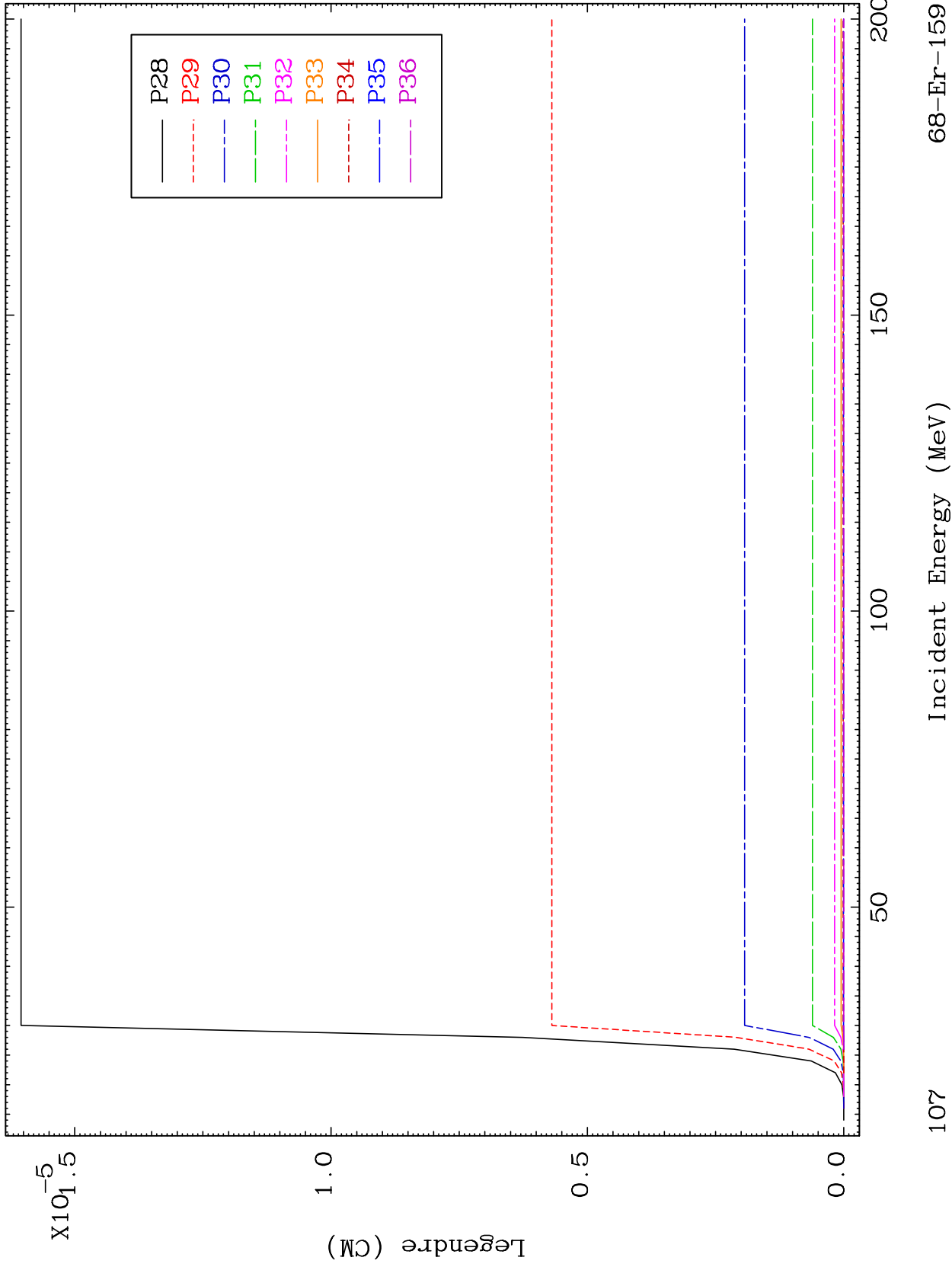
Incident Energy (MeV)

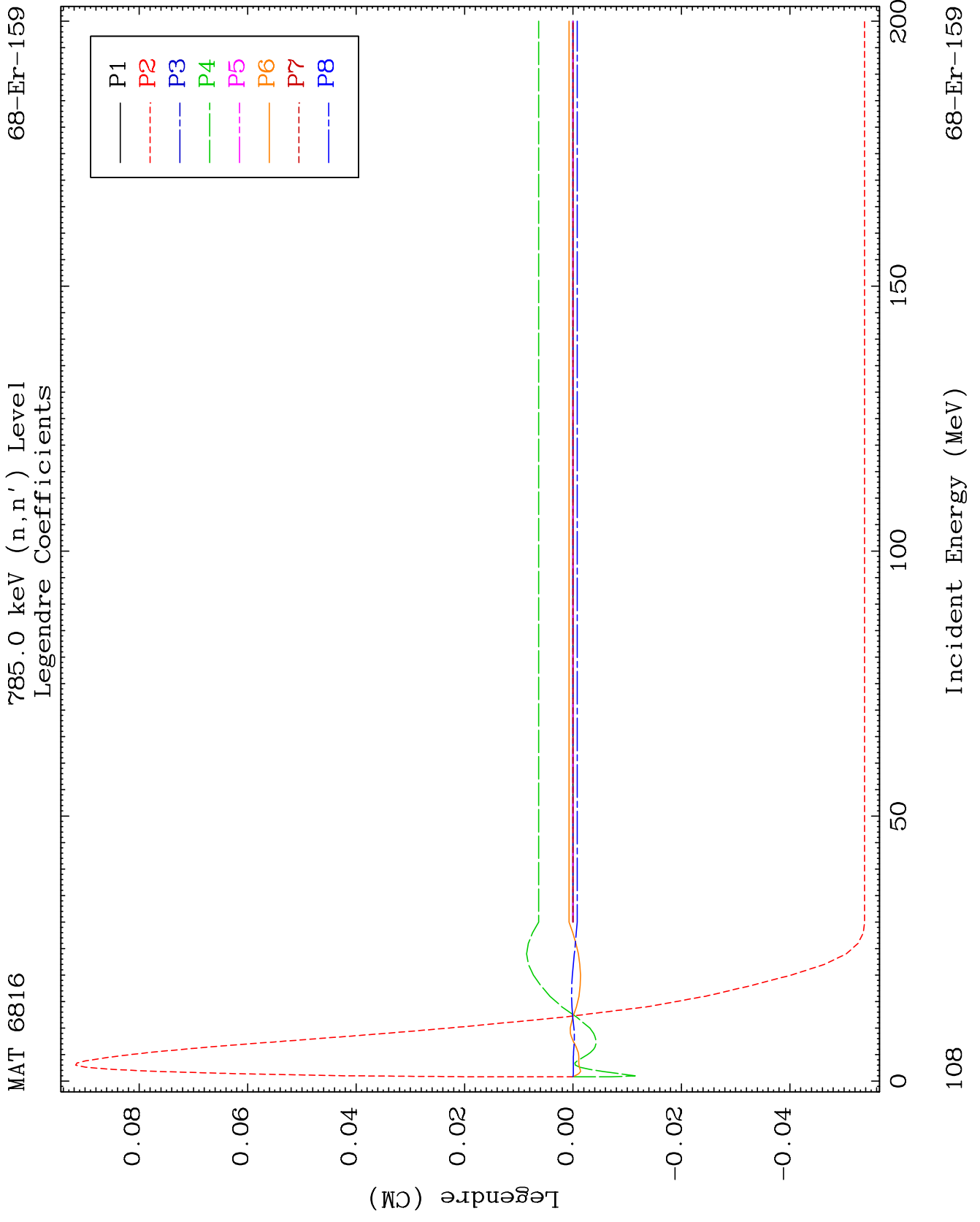
68-Er-159

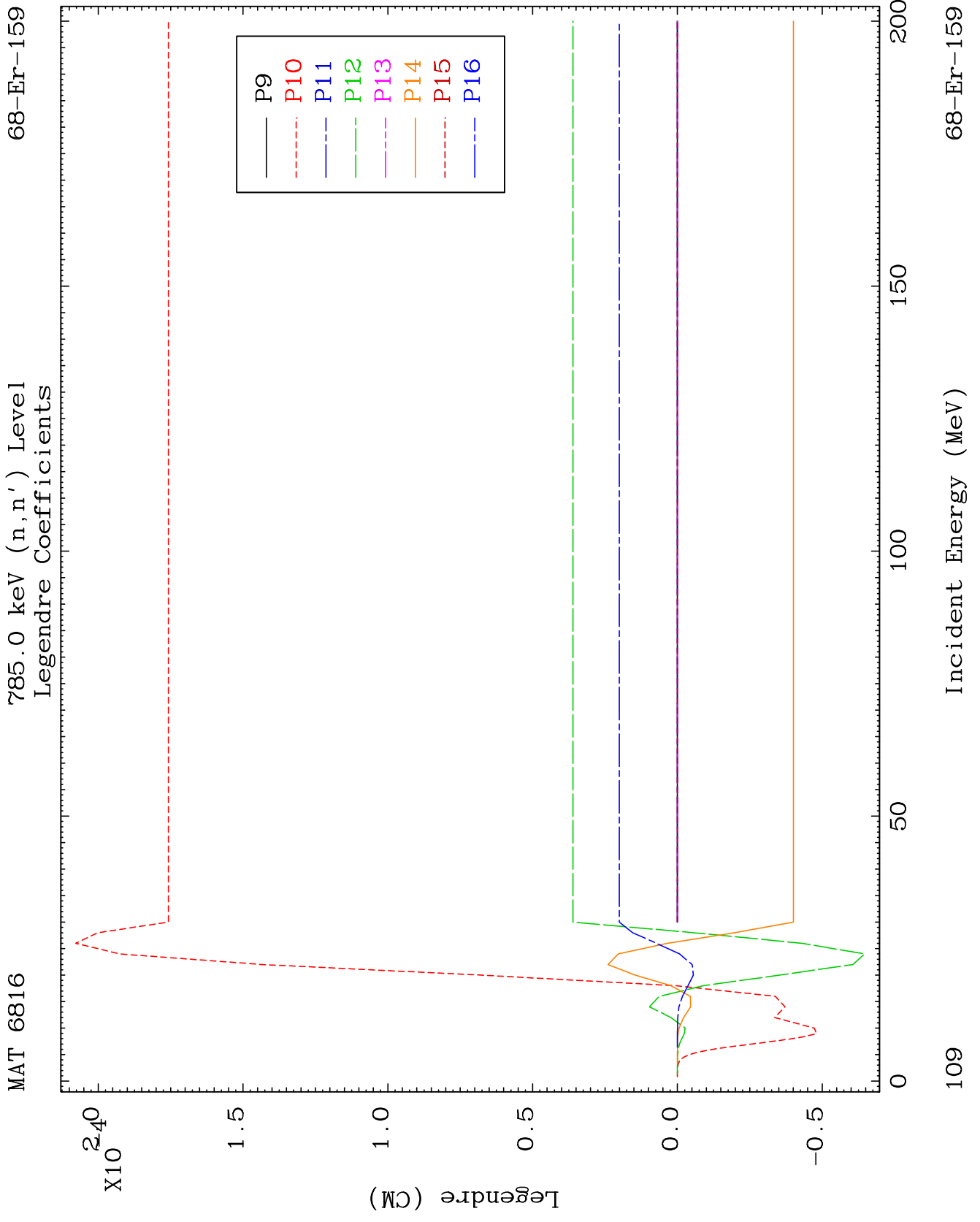
MAT 6816

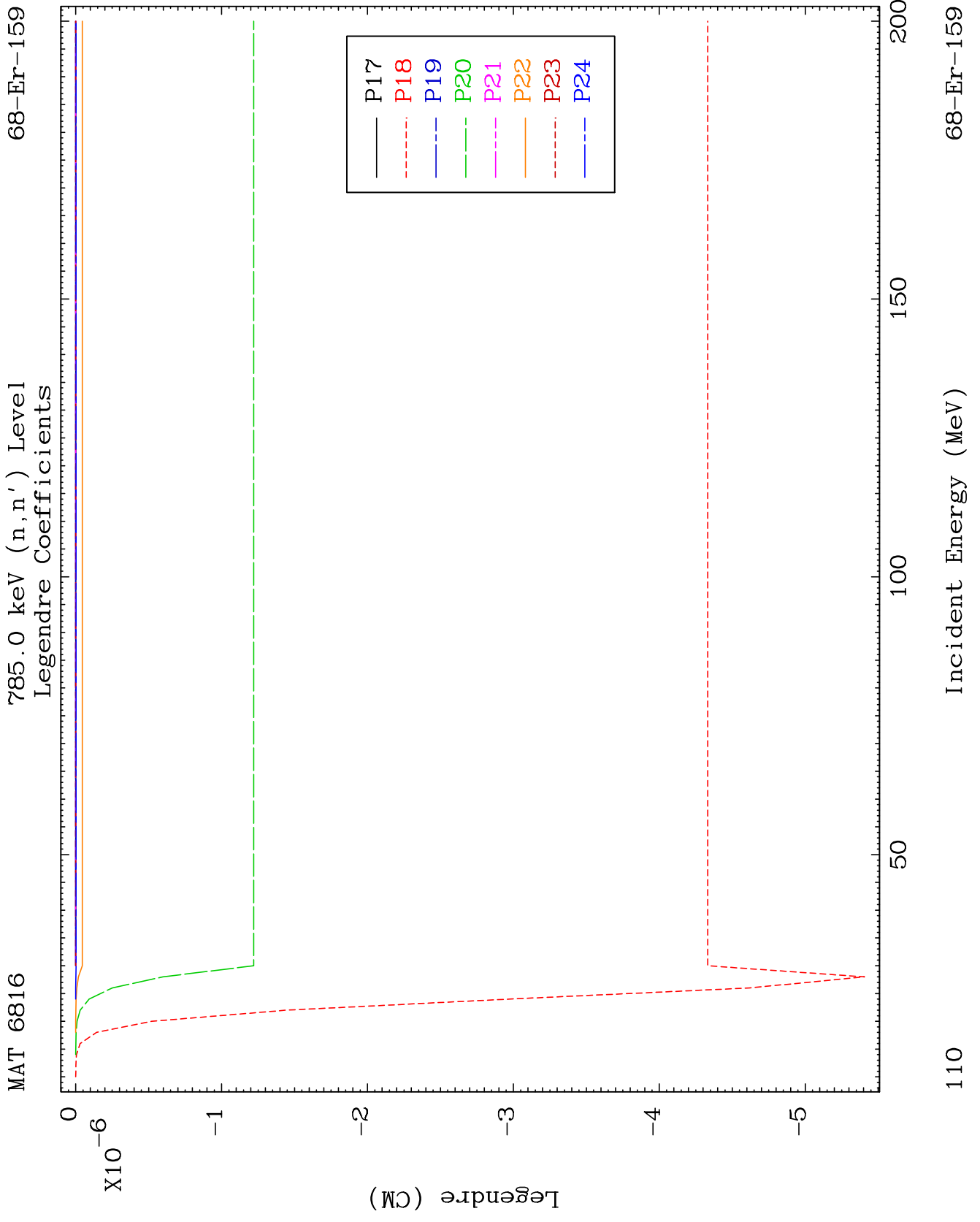
717.2 keV (n,n') Level
Legendre Coefficients

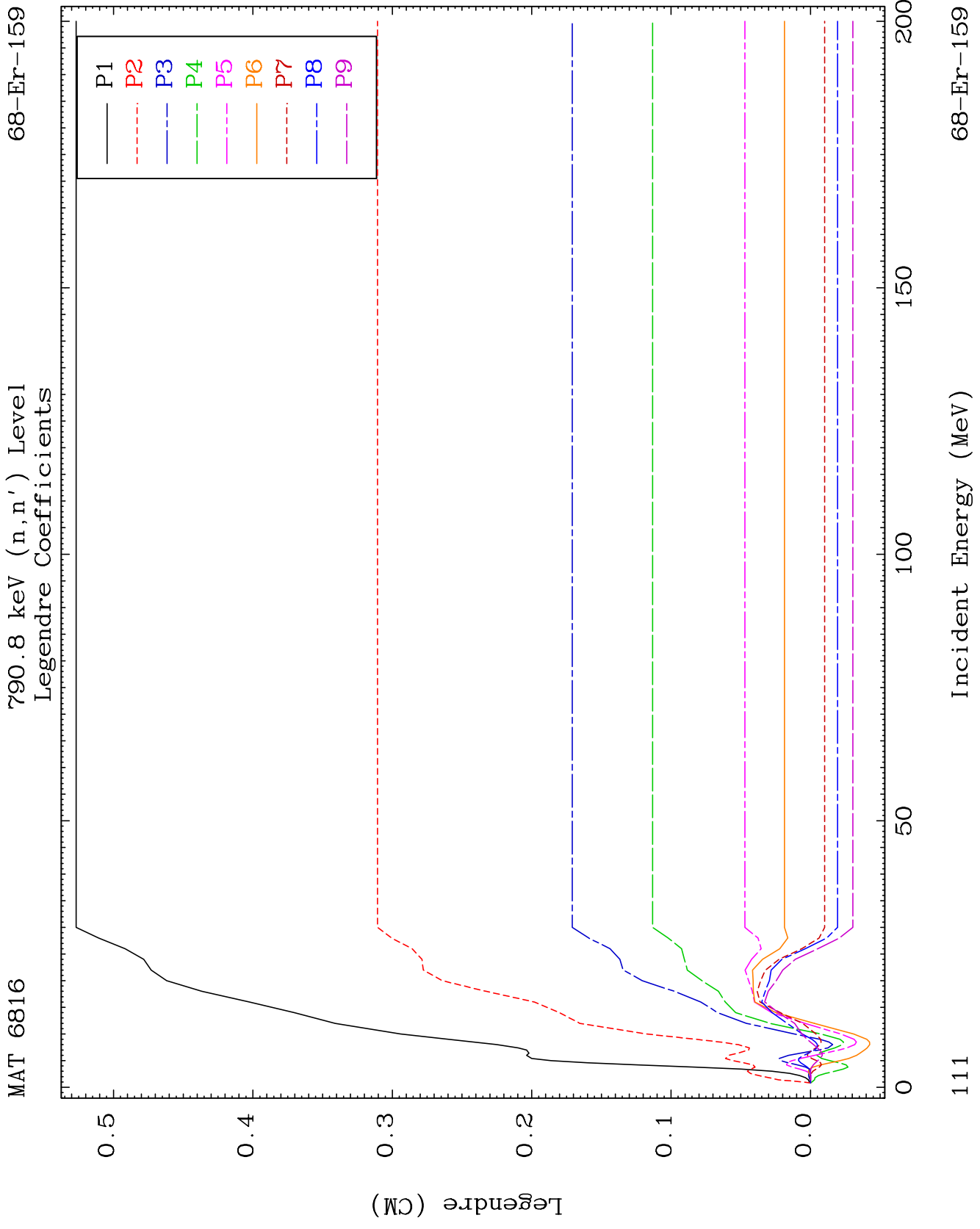
68-Er-159







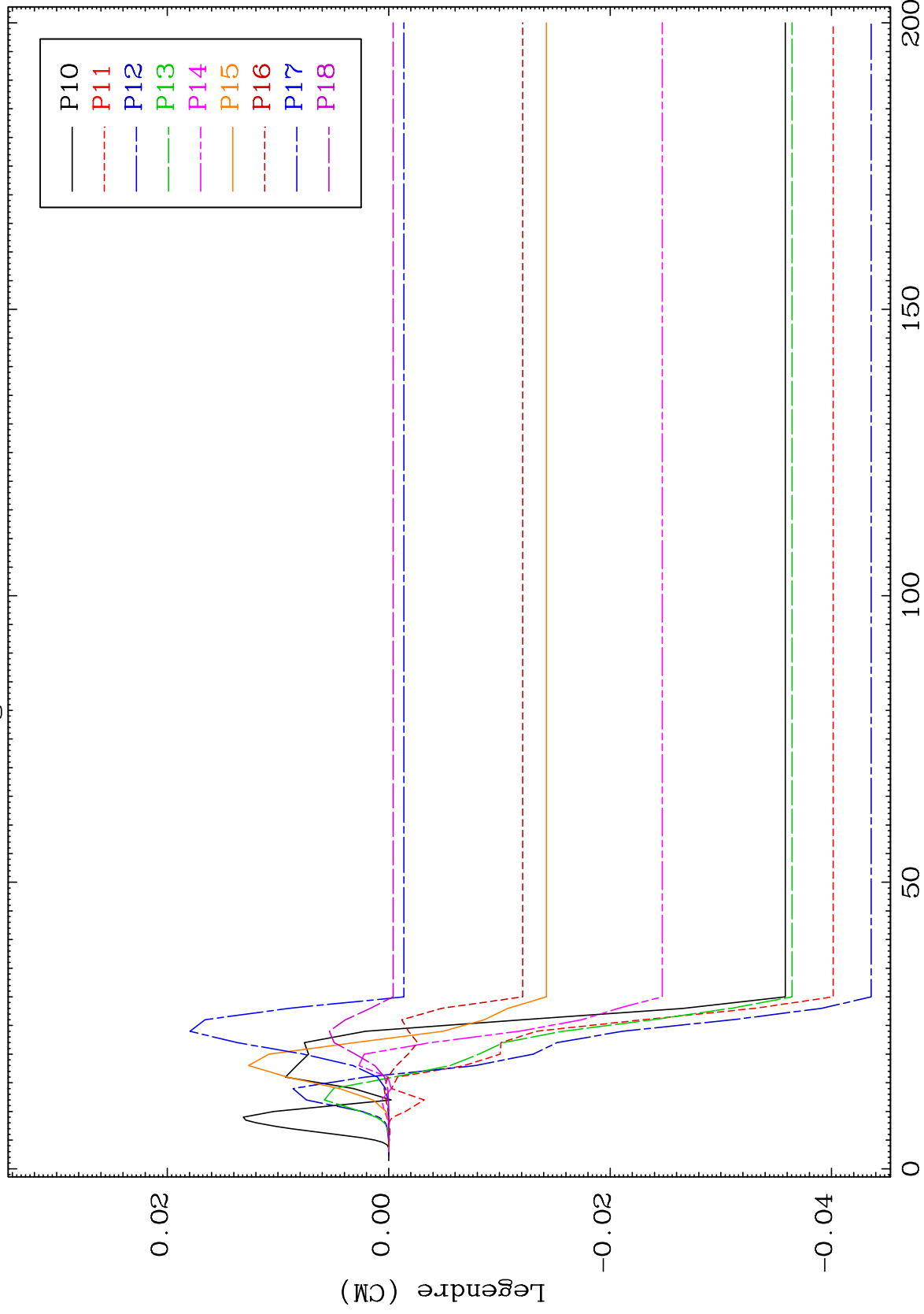




MAT 6816

790.8 keV (n,n') Level
Legendre Coefficients

68-Er-159



112

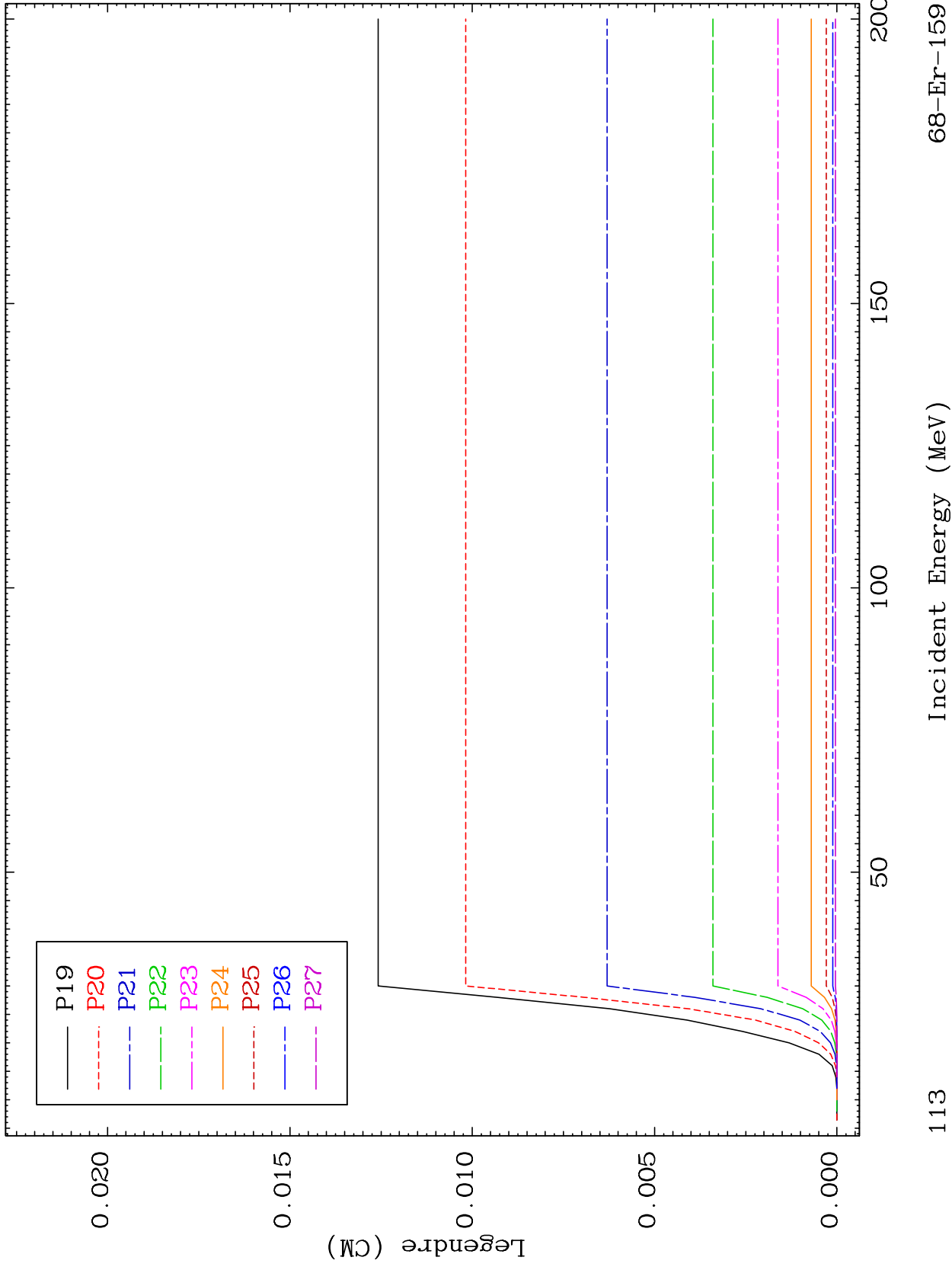
Incident Energy (MeV)

68-Er-159

MAT 6816

790.8 keV (n,n') Level
Legendre Coefficients

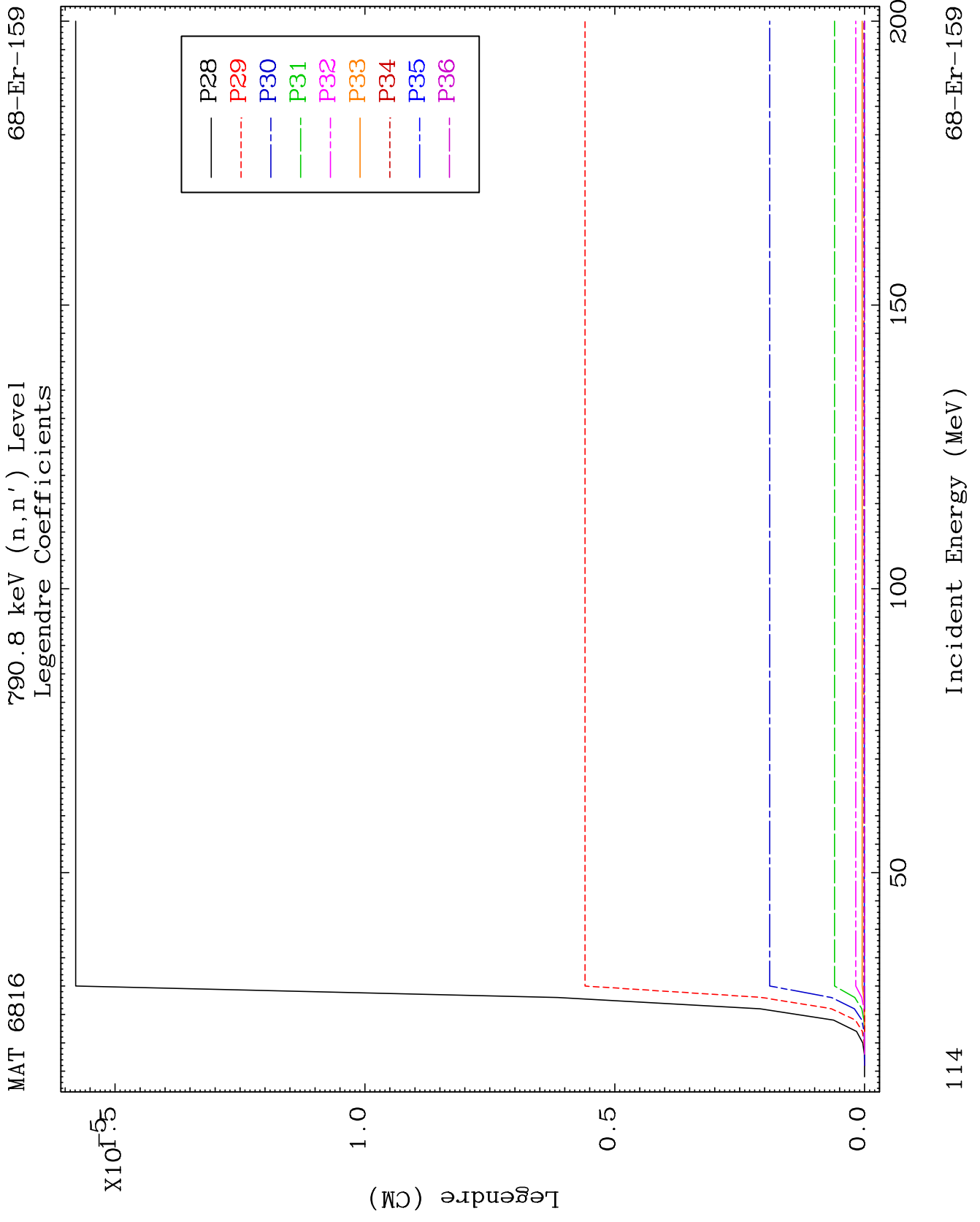
68-Er-159



113

Incident Energy (MeV)

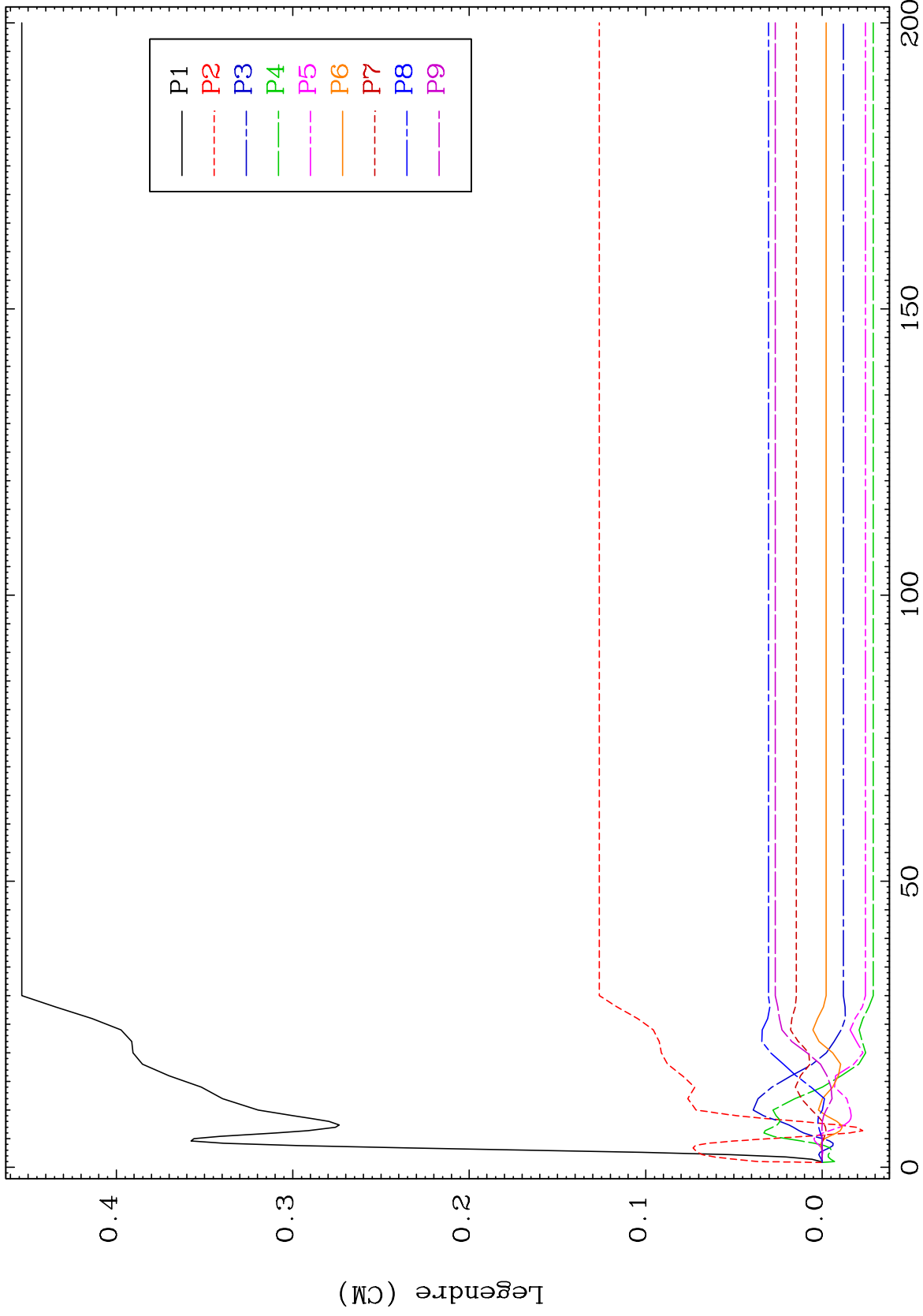
68-Er-159



MAT 6816

833.0 keV (n,n') Level
Legendre Coefficients

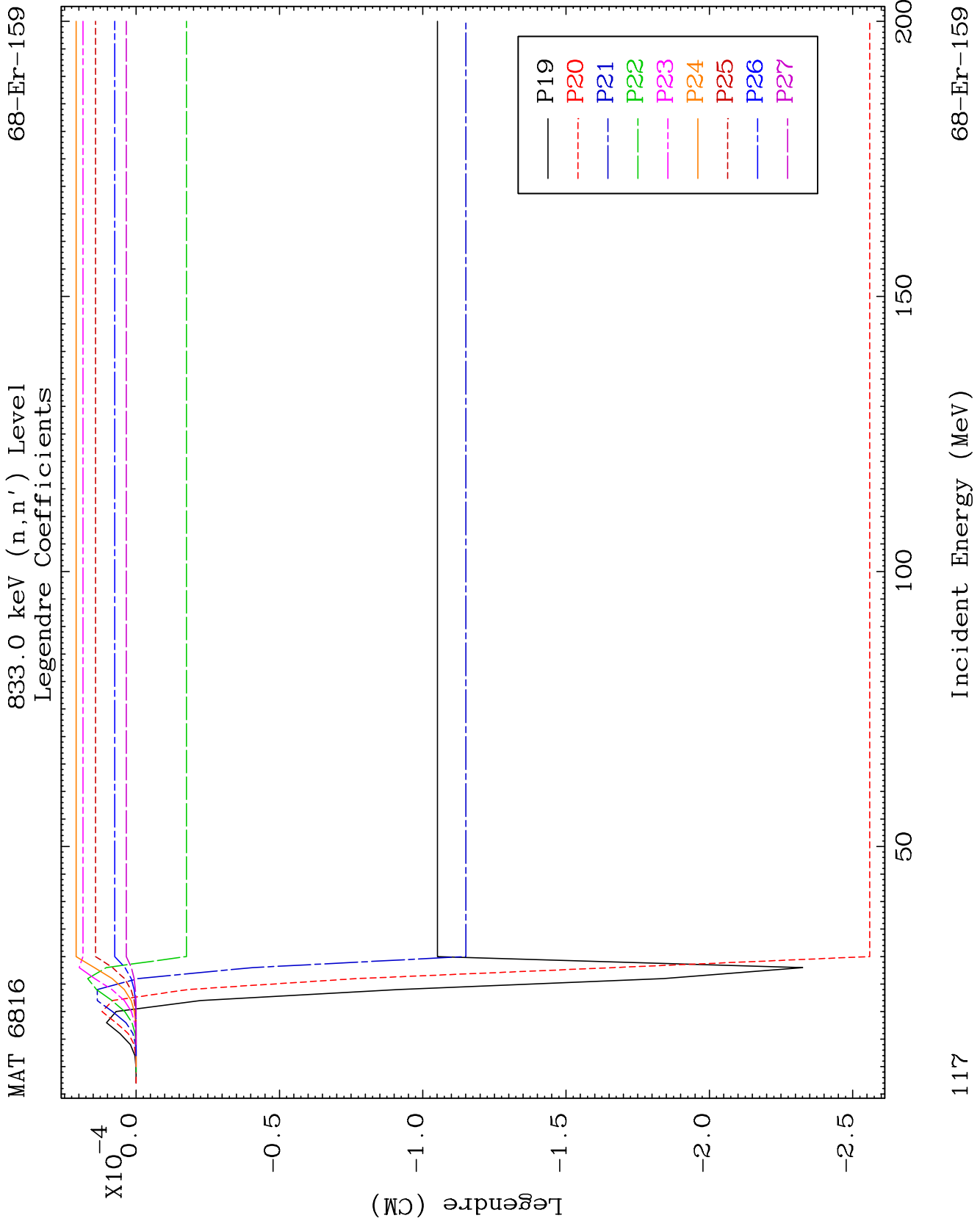
68-Er-159

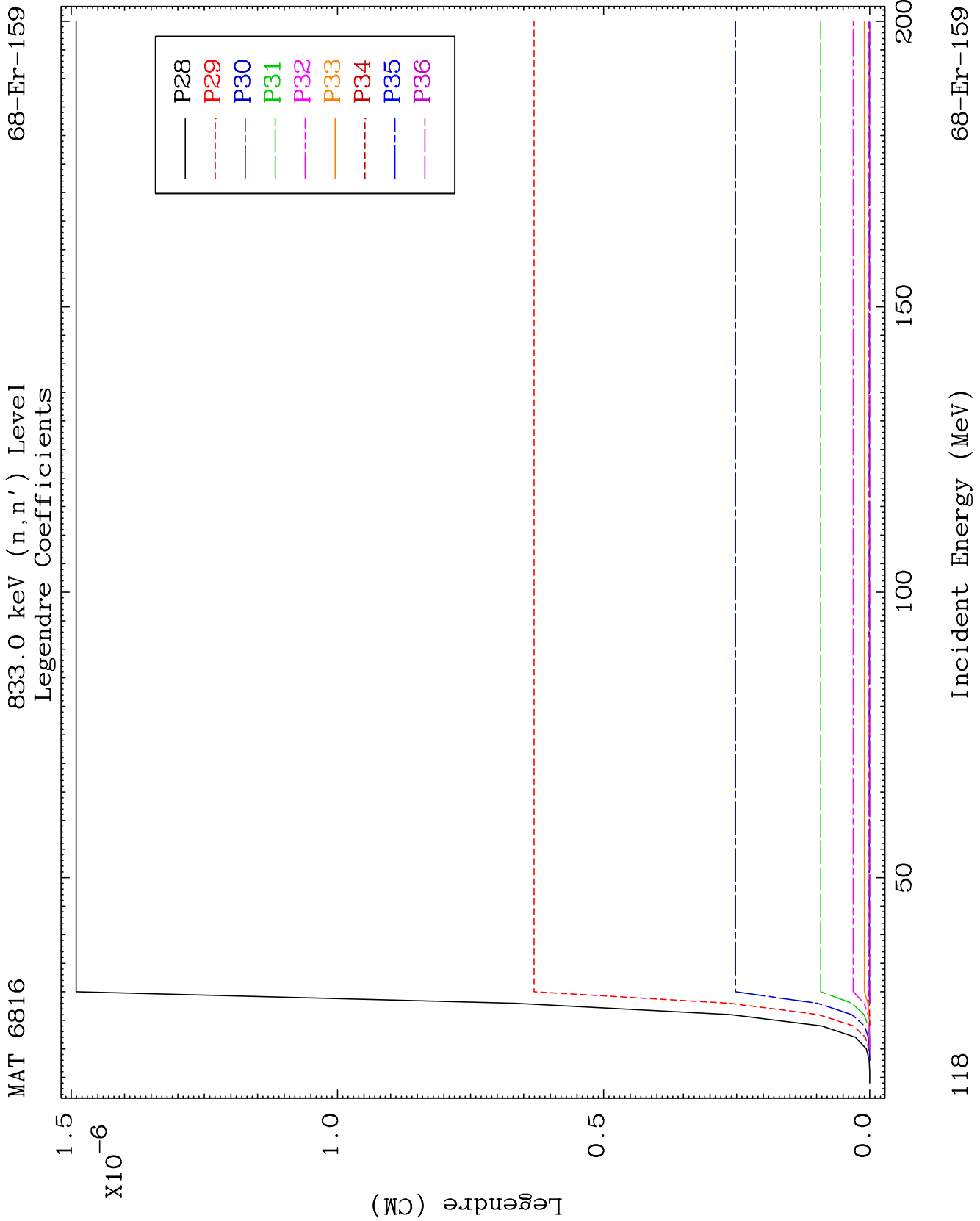


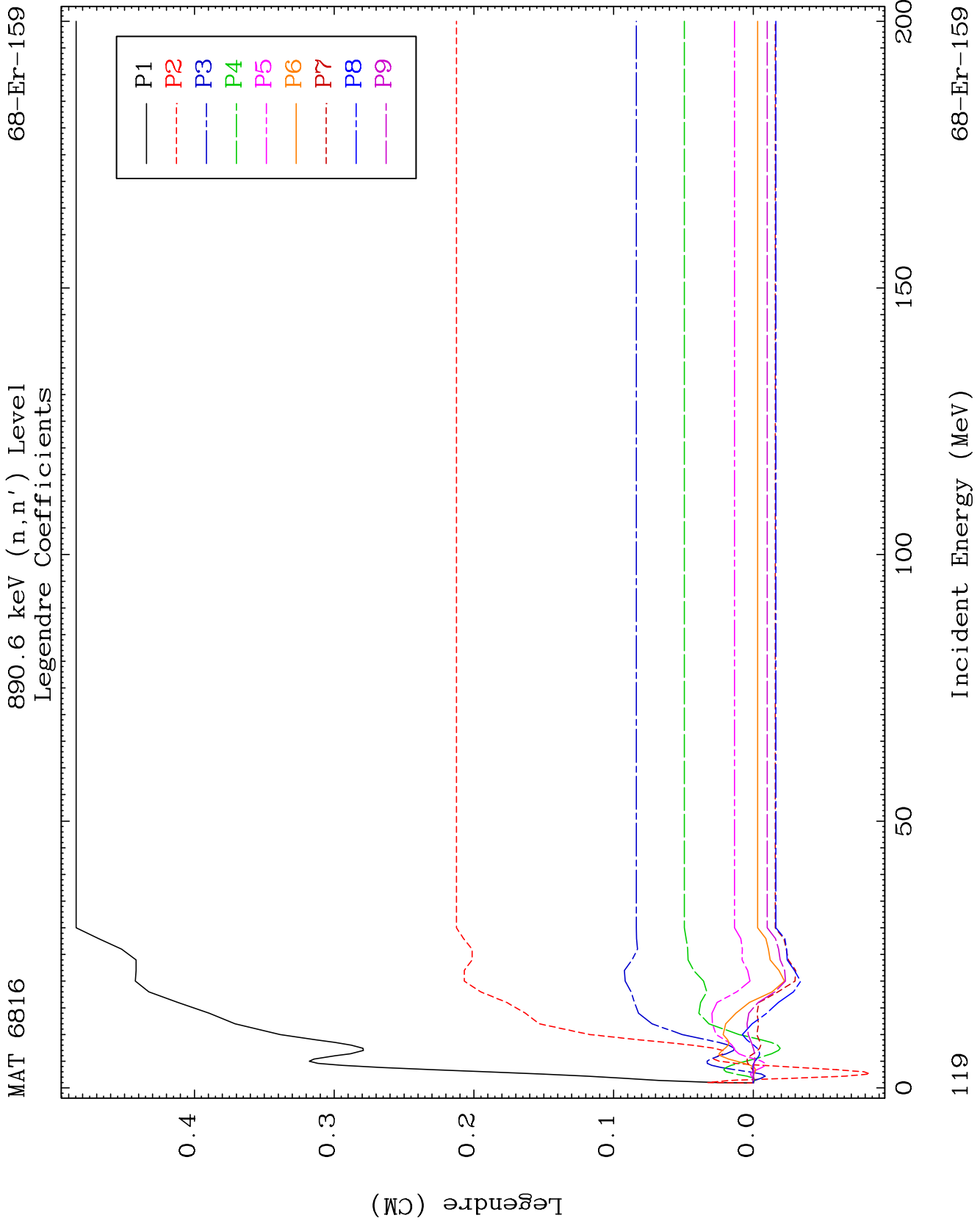
115

Incident Energy (MeV)

68-Er-159



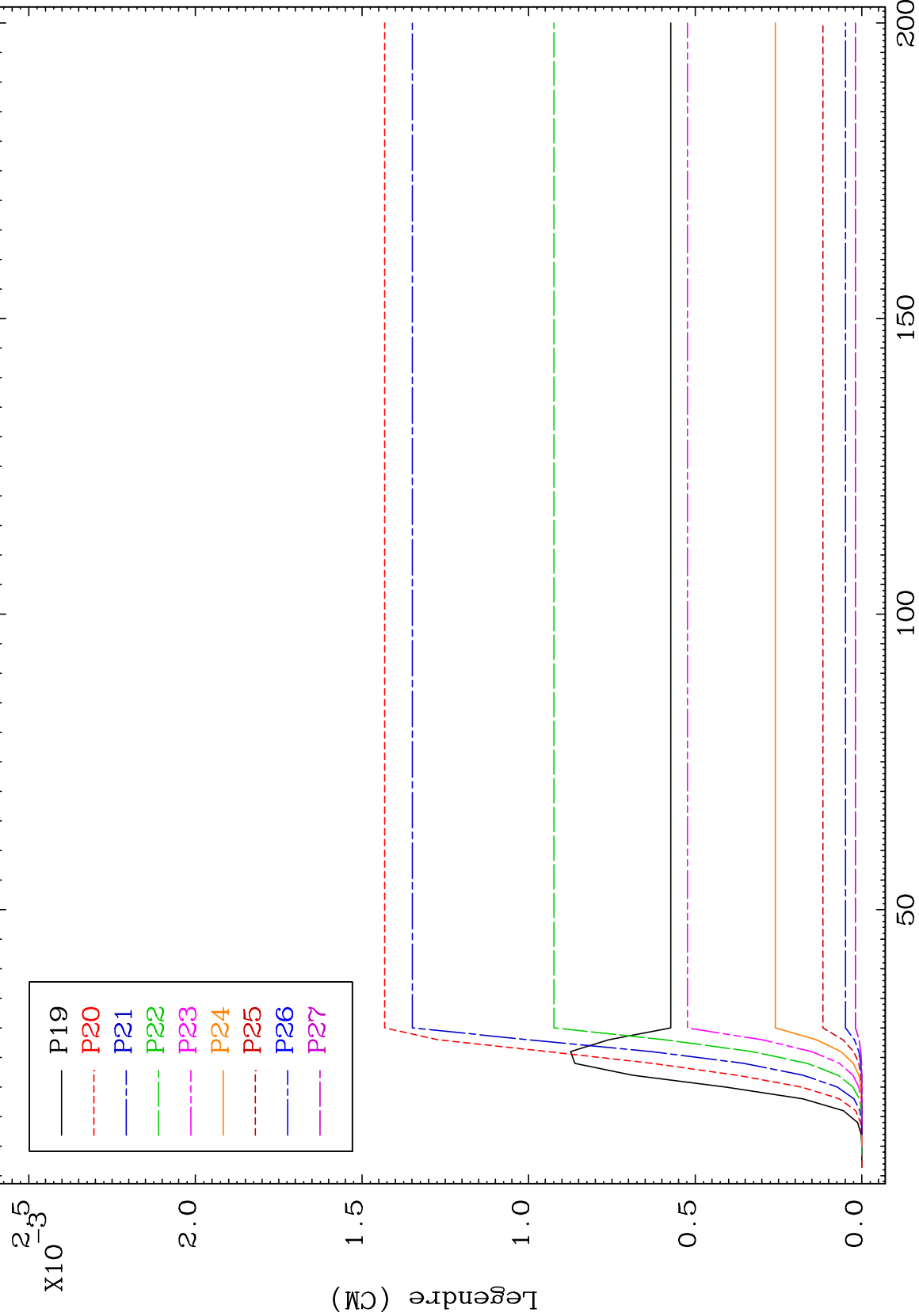




MAT 6816

890.6 keV (n,n') Level
Legendre Coefficients

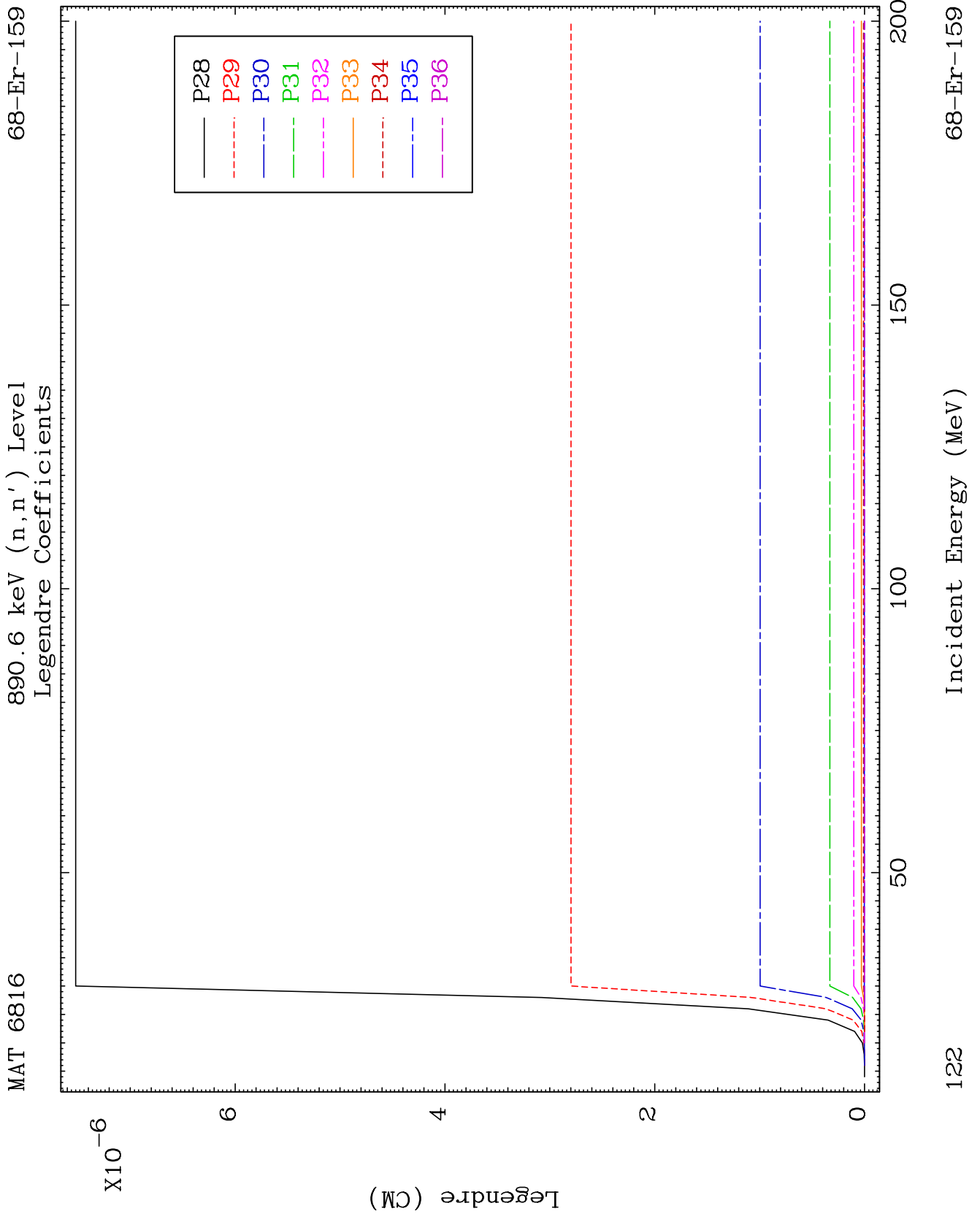
68-Er-159

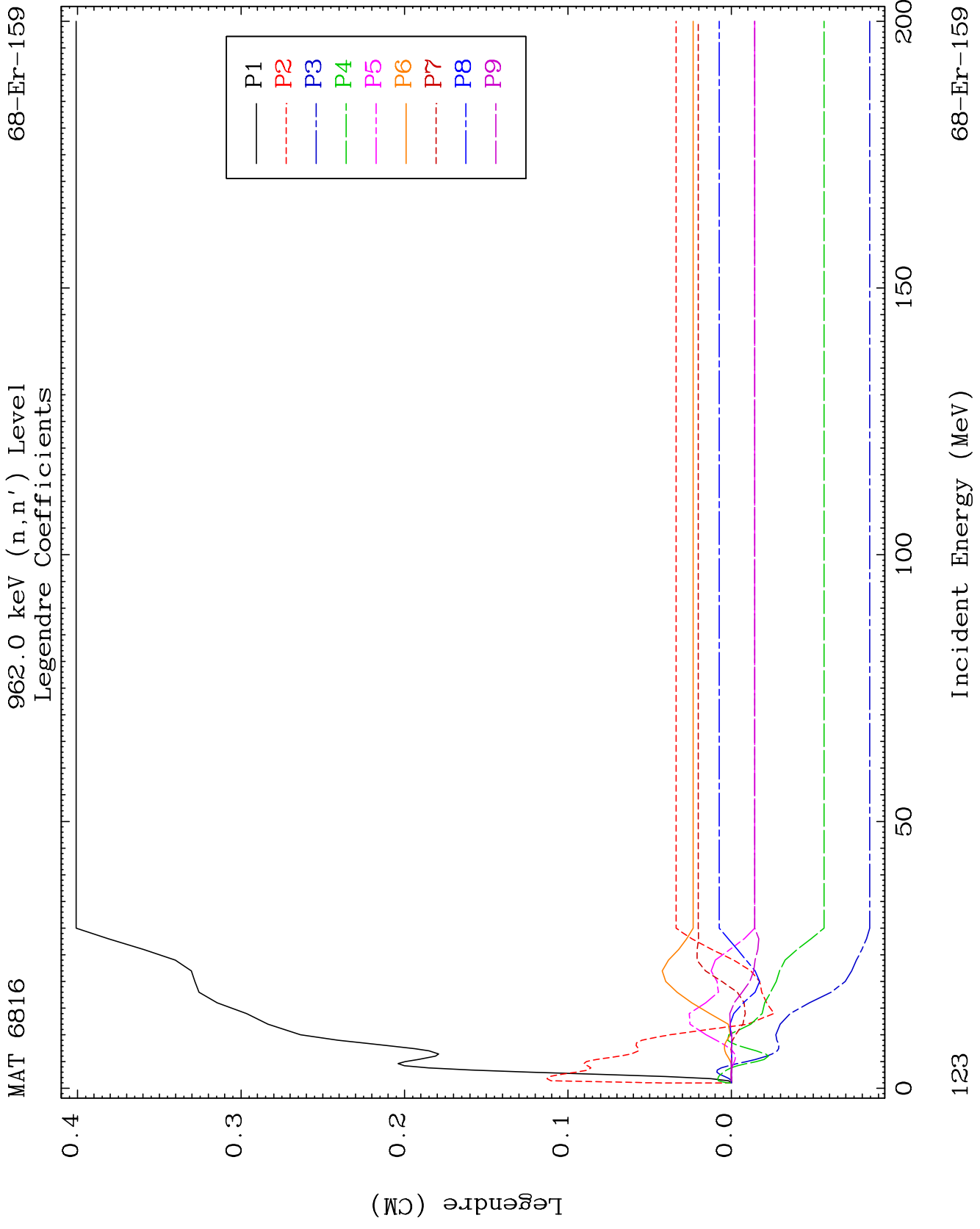


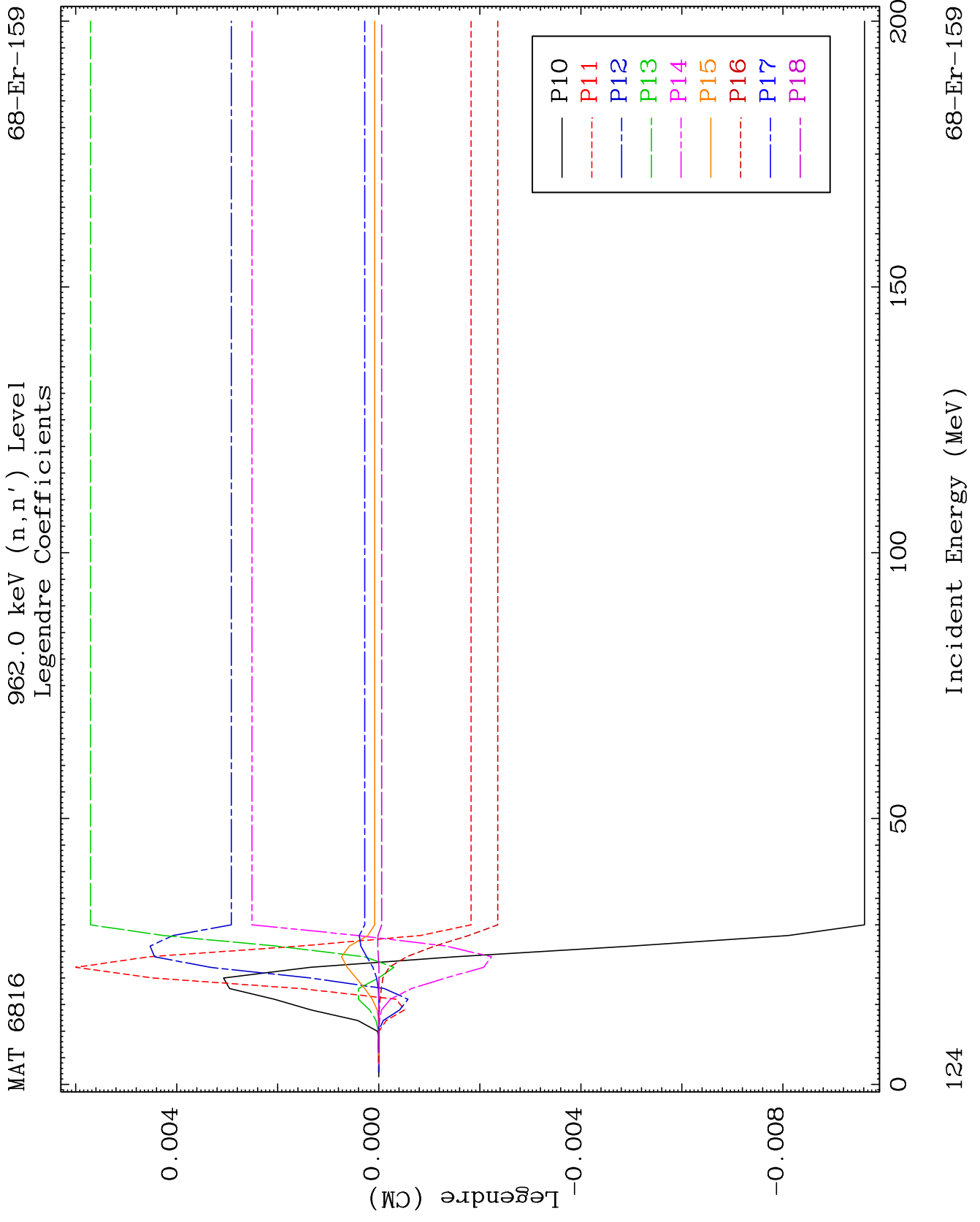
121

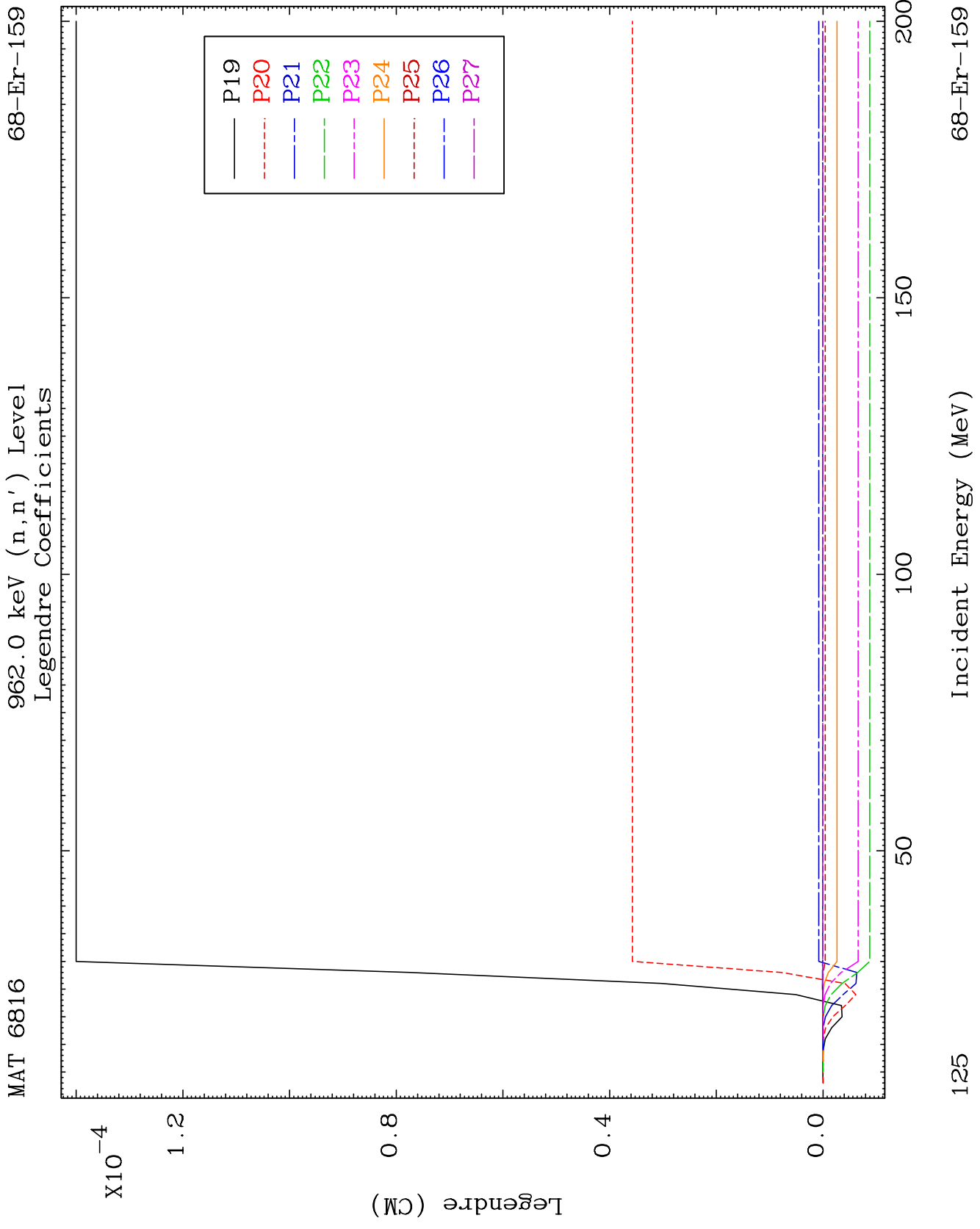
Incident Energy (MeV)

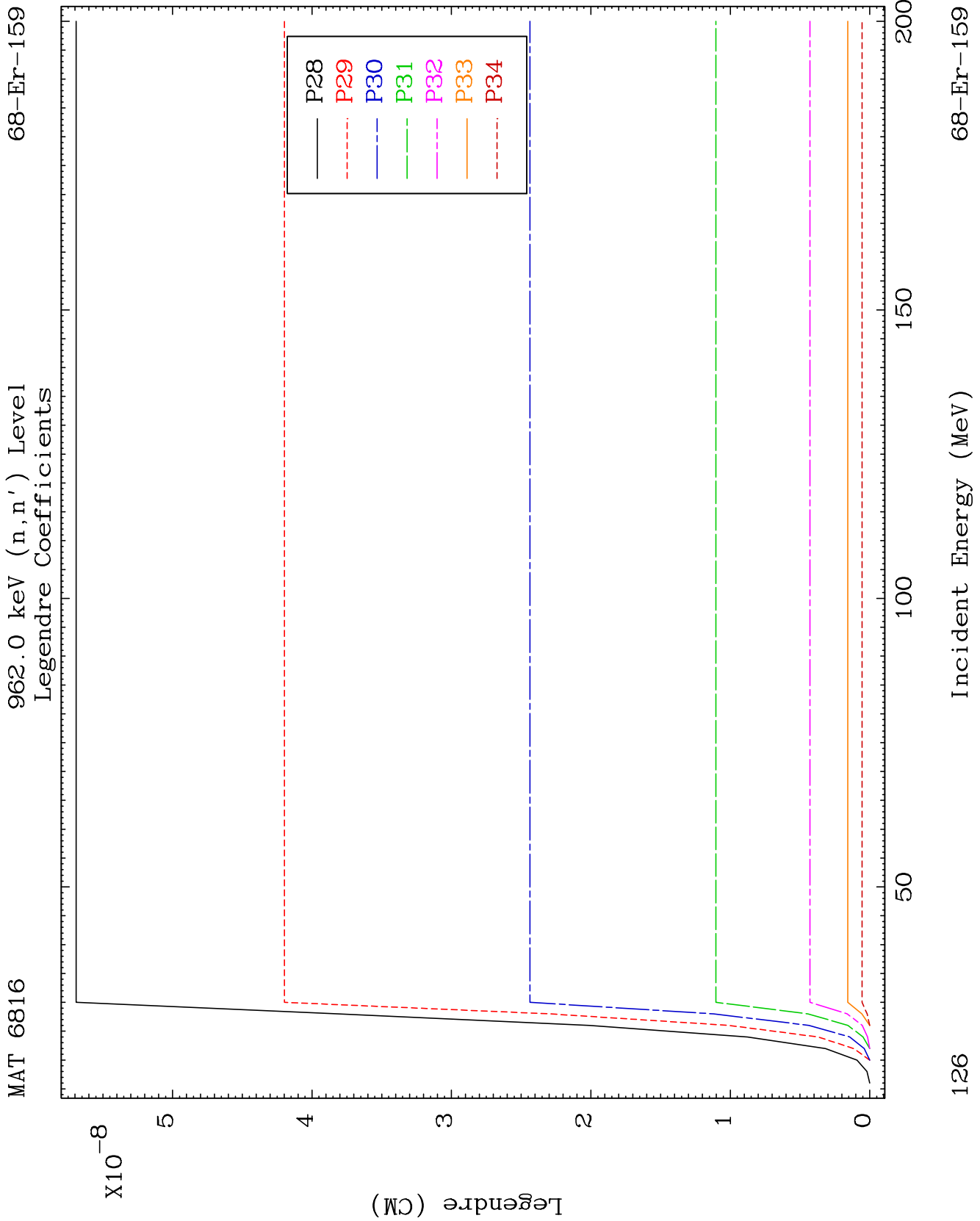
68-Er-159

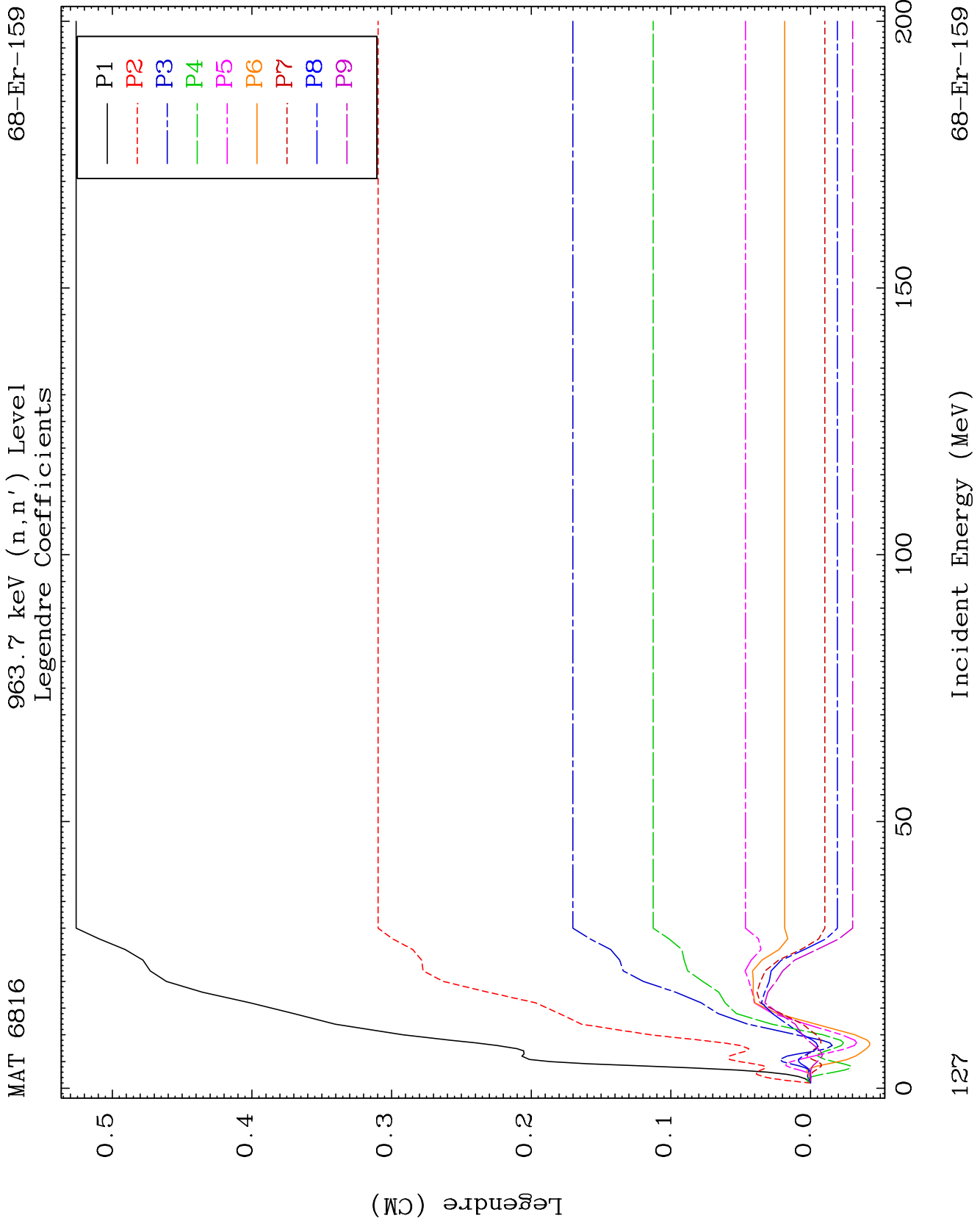








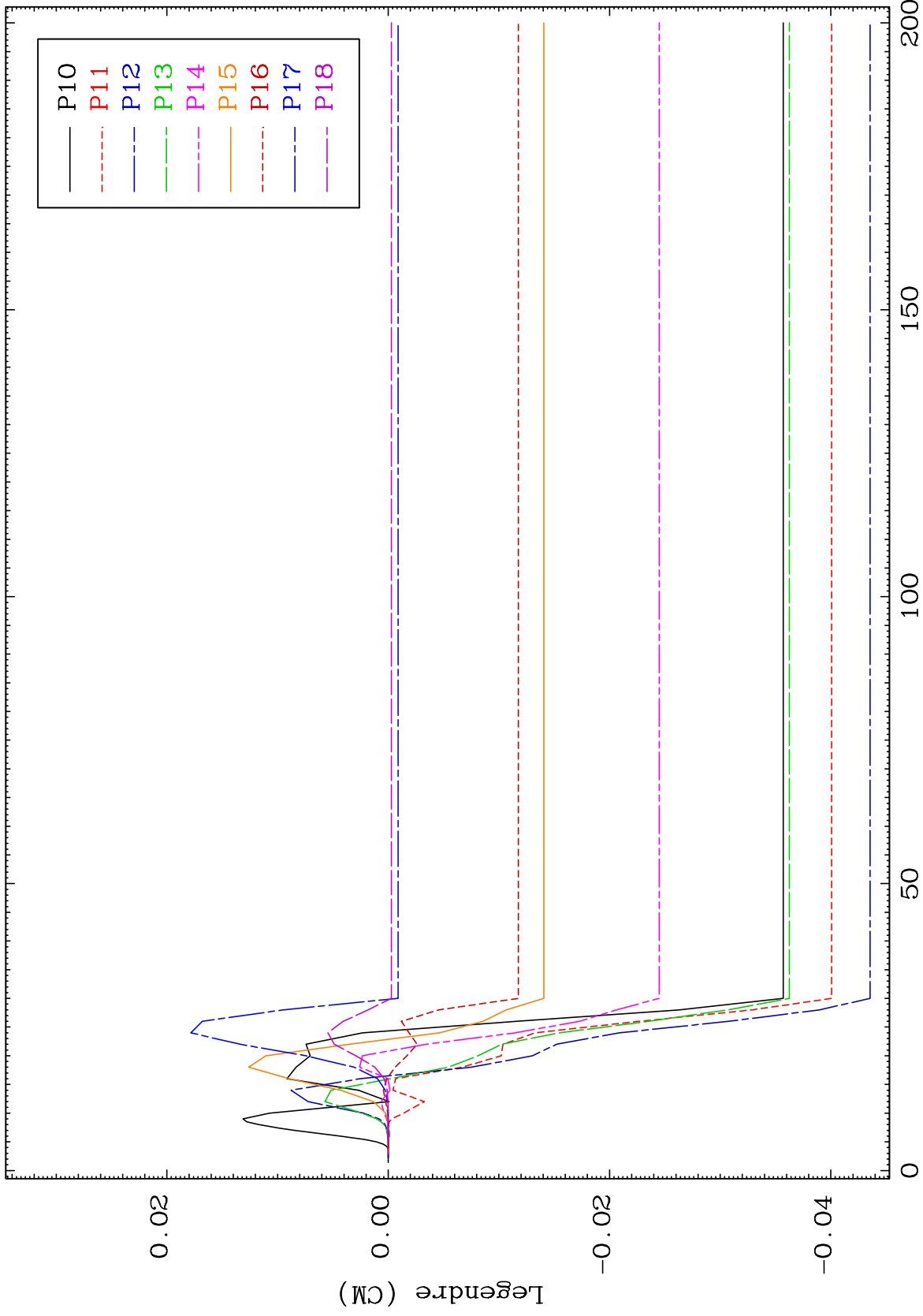




MAT 6816

963.7 keV (n,n') Level
Legendre Coefficients

68-Er-159



128

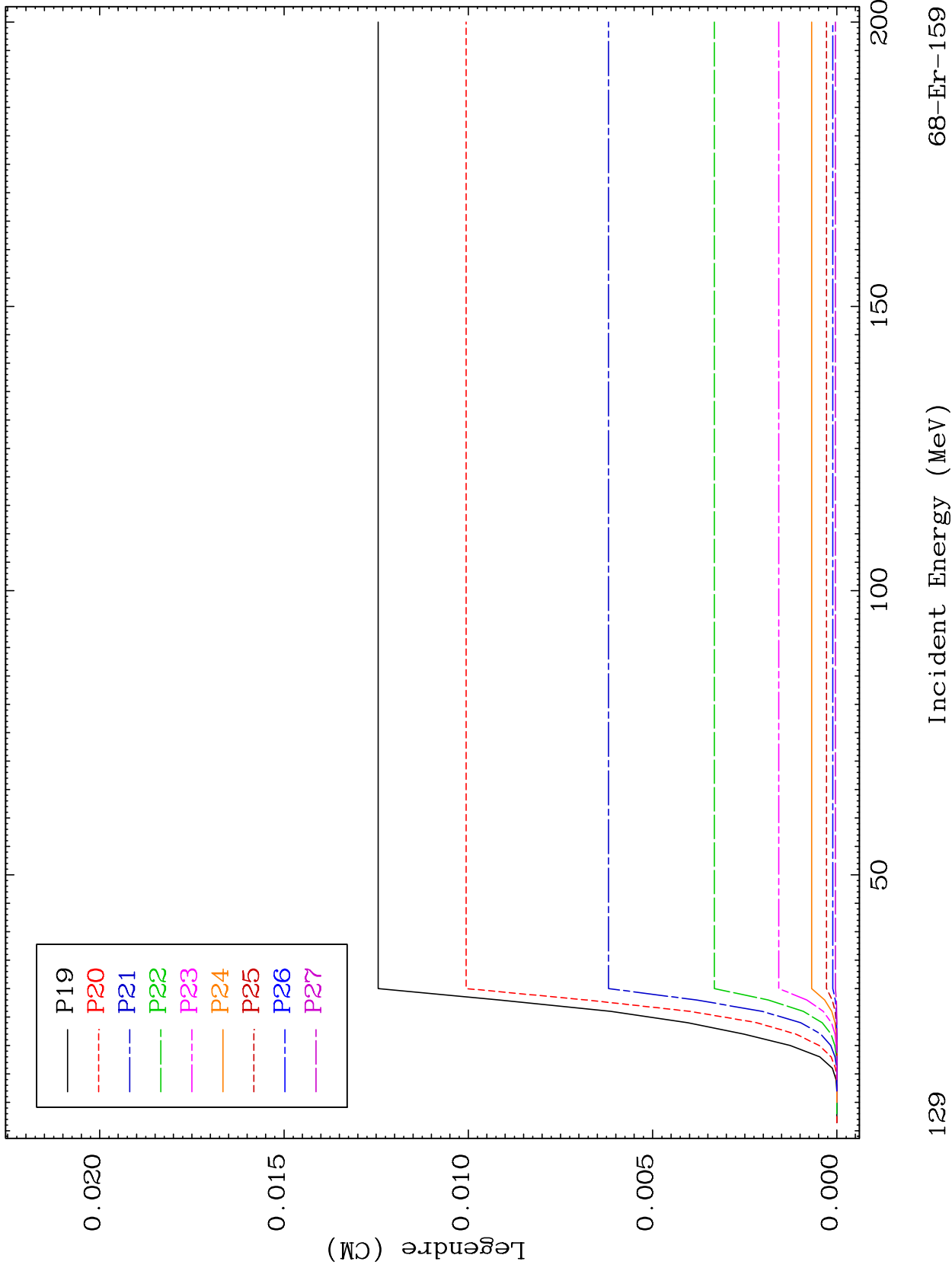
Incident Energy (MeV)

68-Er-159

MAT 6816

963.7 keV (n,n') Level
Legendre Coefficients

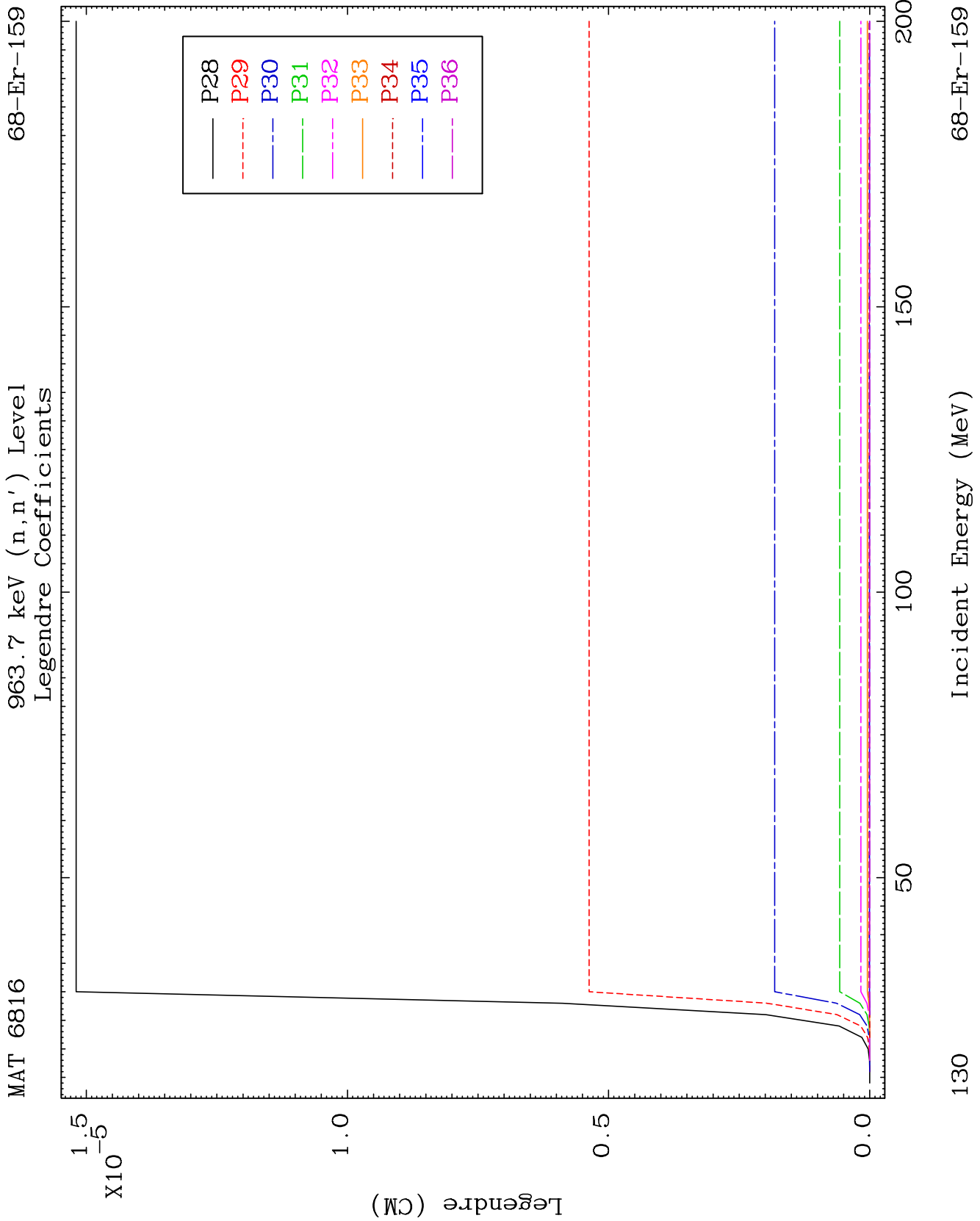
68-Er-159



129

Incident Energy (MeV)

68-Er-159

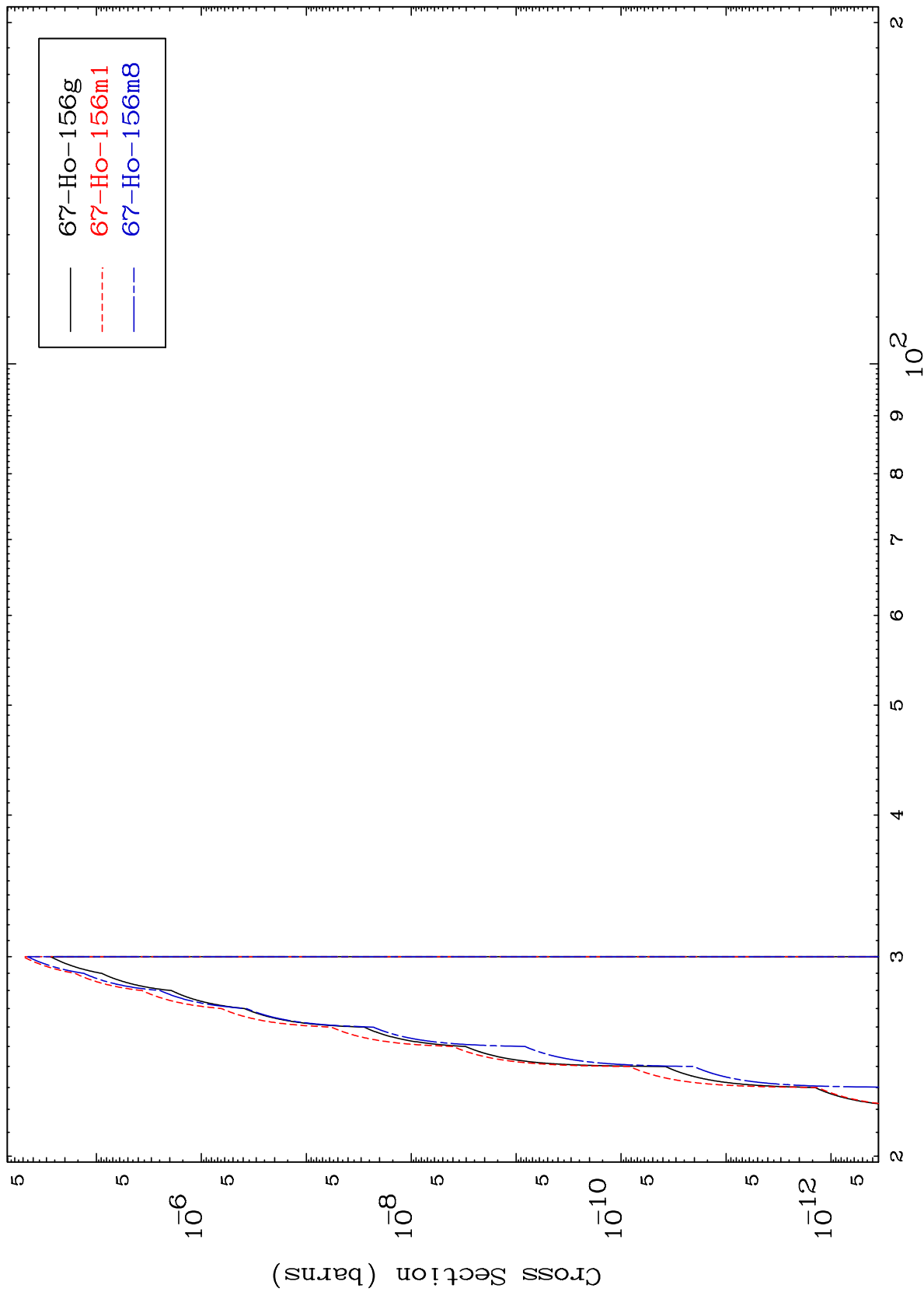


MAT 6816

(n,2n) d

68-Er-159

Radionuclide Production Cross Section



131

Incident Energy (MeV)

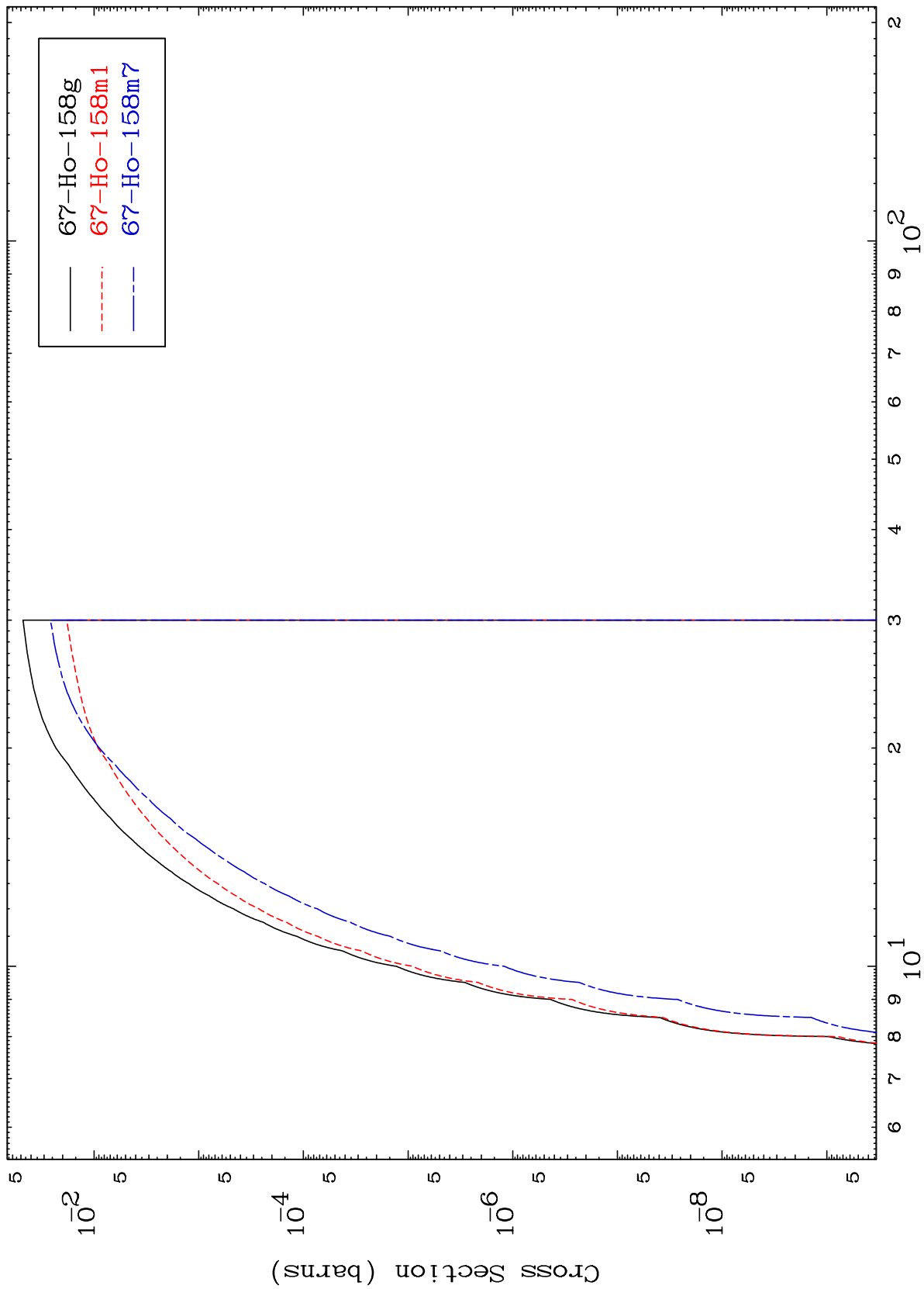
68-Er-159

MAT 6816

(n,n') p

68-Er-159

Radionuclide Production Cross Section

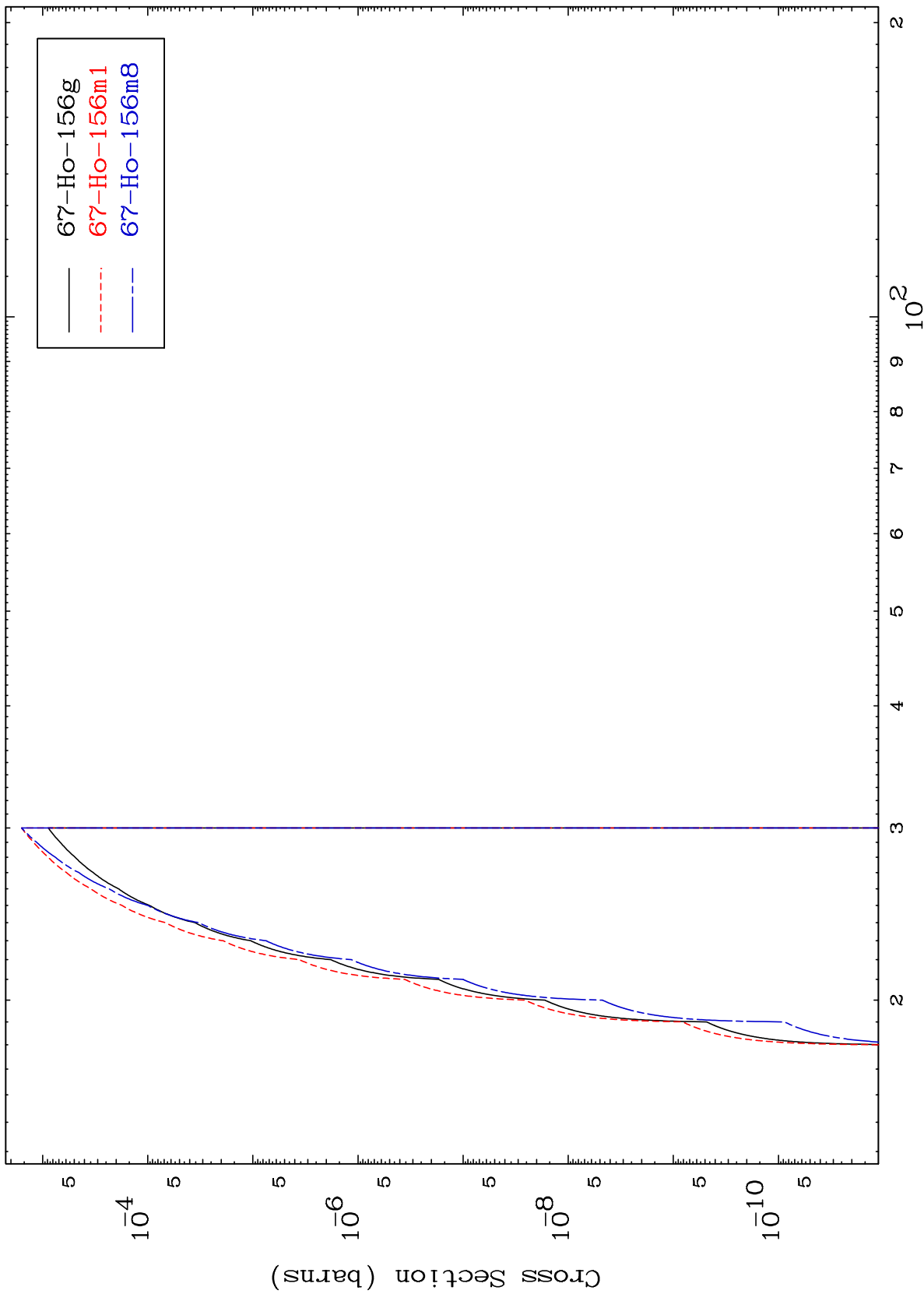


132

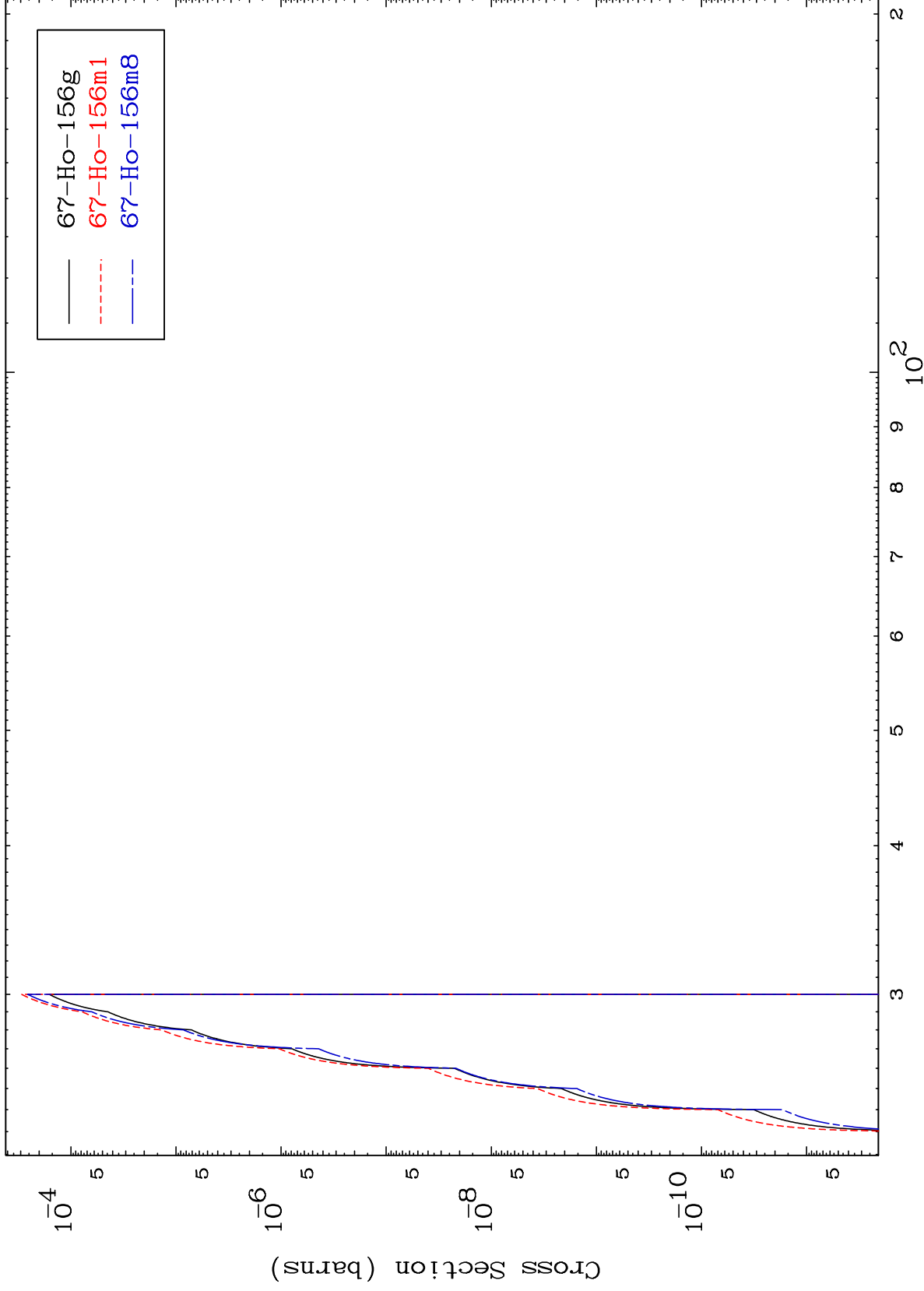
Incident Energy (MeV)

68-Er-159

Radionuclide Production Cross Section



Radionuclide Production Cross Section

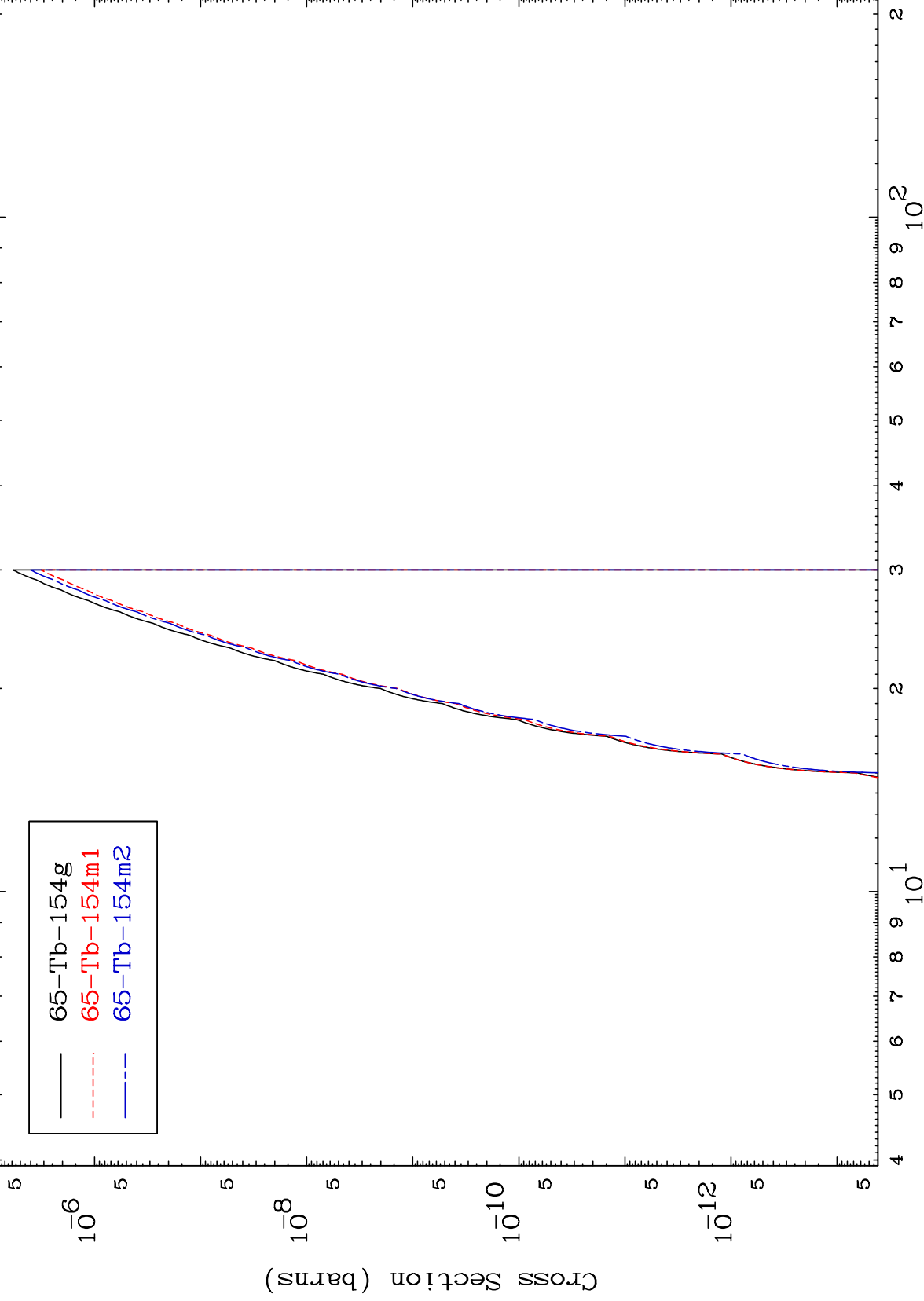


MAT 6816

(n,n') p α

68-Er-159

Radionuclide Production Cross Section

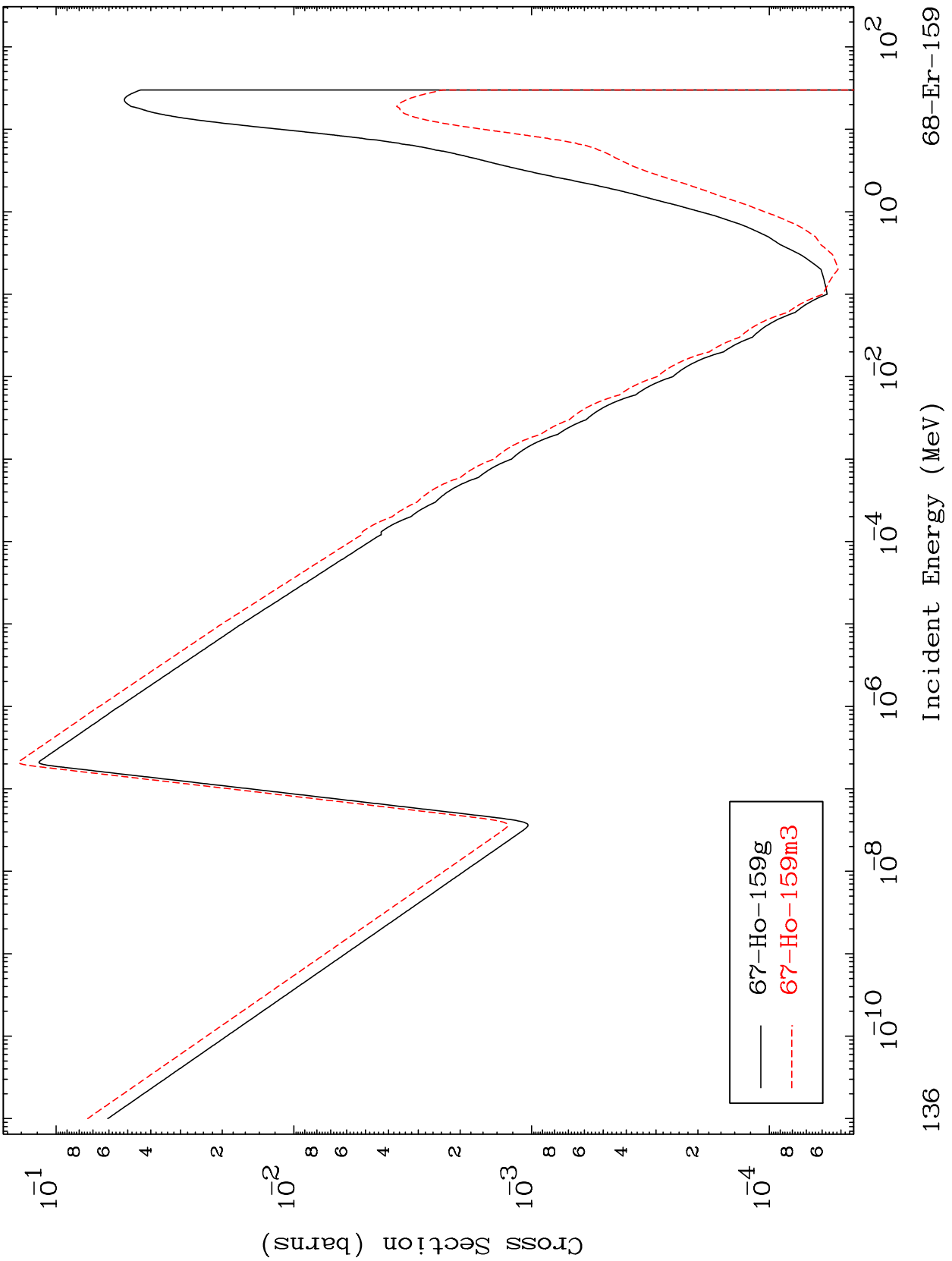


135

Incident Energy (MeV)

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Radionuclide Production Cross Section (n,p)

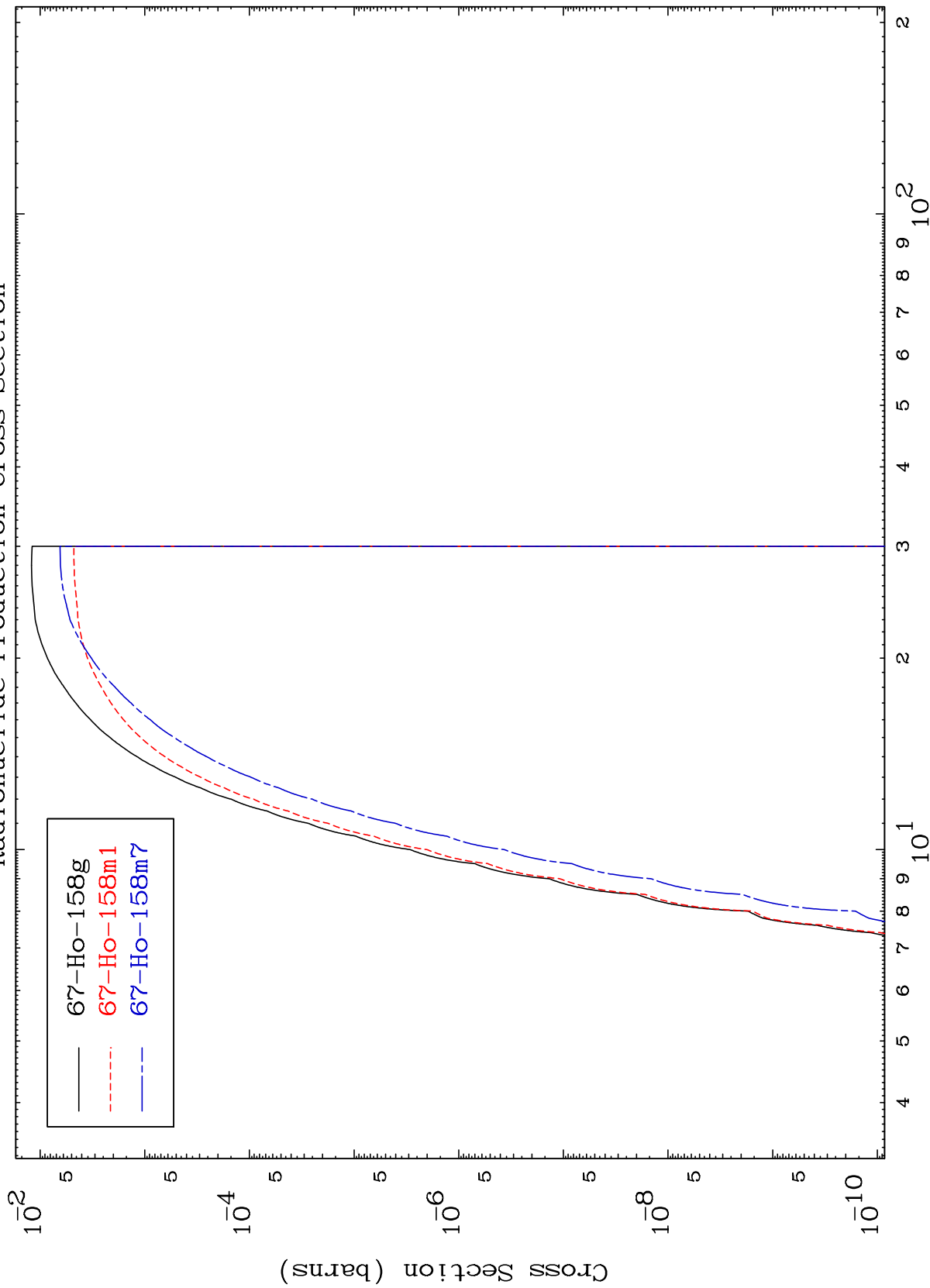


MAT 6816

(n,d)

68-Er-159

Radionuclide Production Cross Section



137

Incident Energy (MeV)

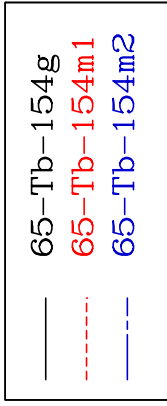
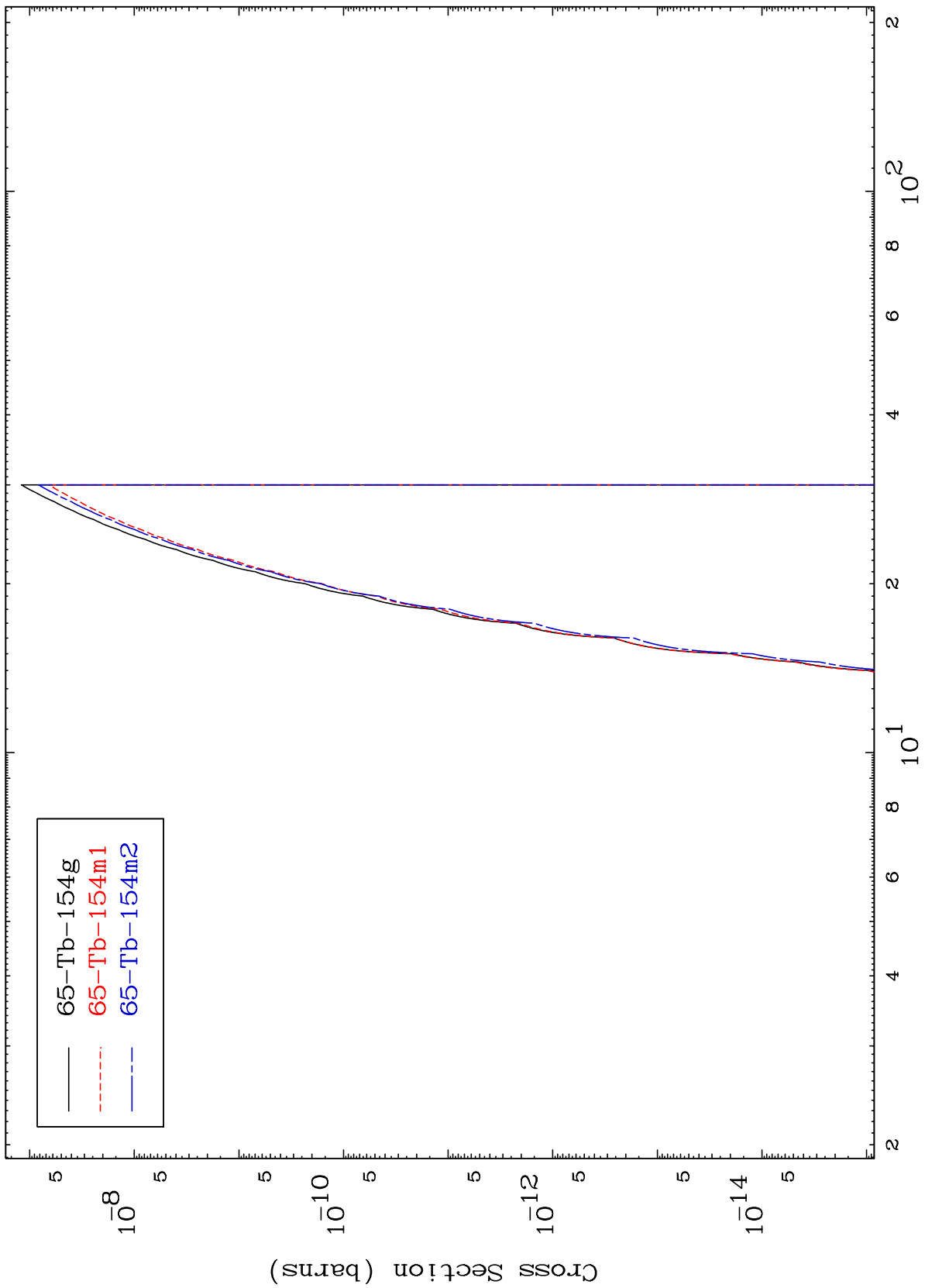
68-Er-159

MAT 6816

(n,d) α

68-Er-159

Radionuclide Production Cross Section



138

Incident Energy (MeV)

68-Er-159