

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

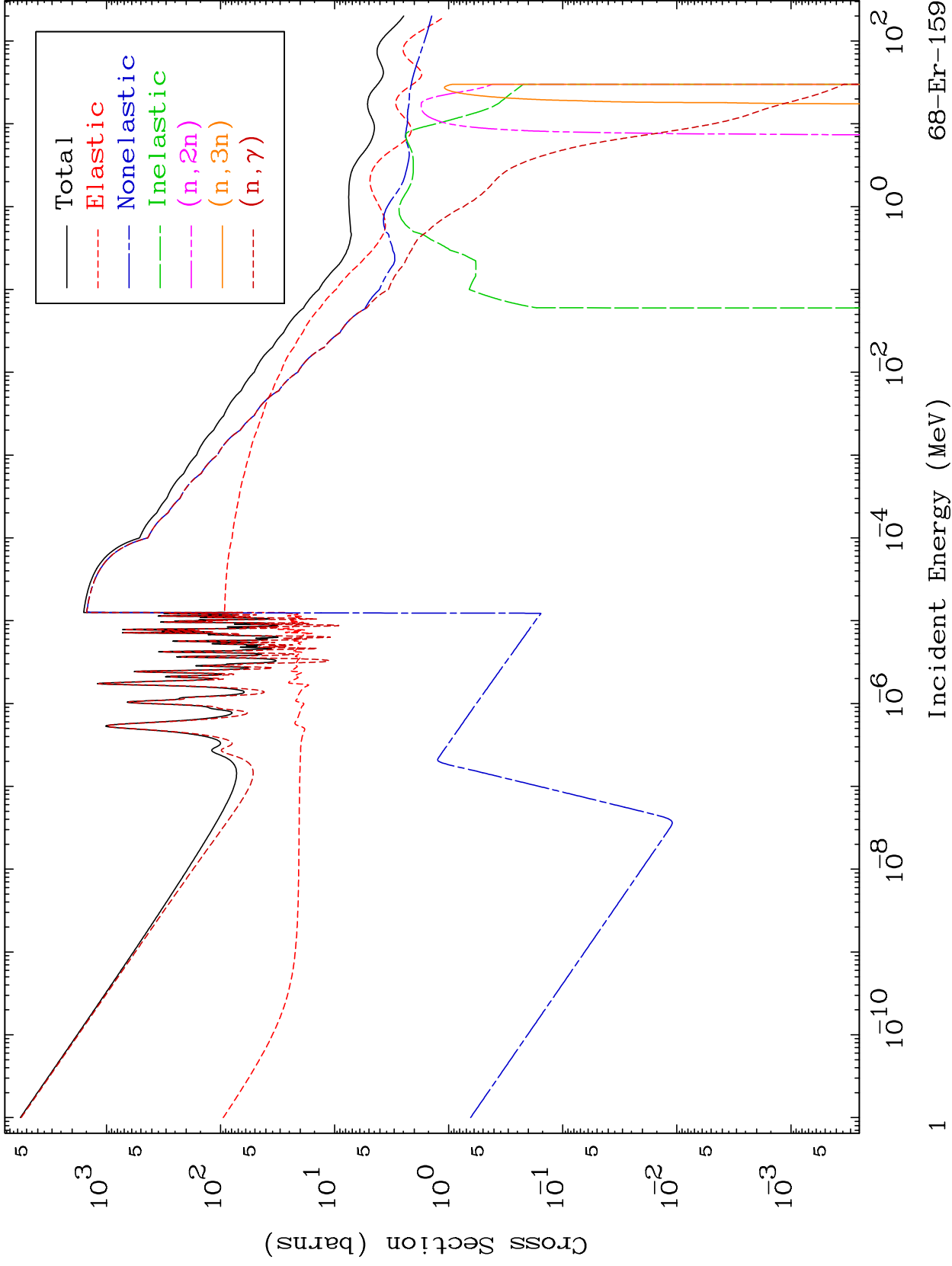
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Press Mouse Button to Start

MAT 6816

Neutron Major
293 Kelvin Cross Sections

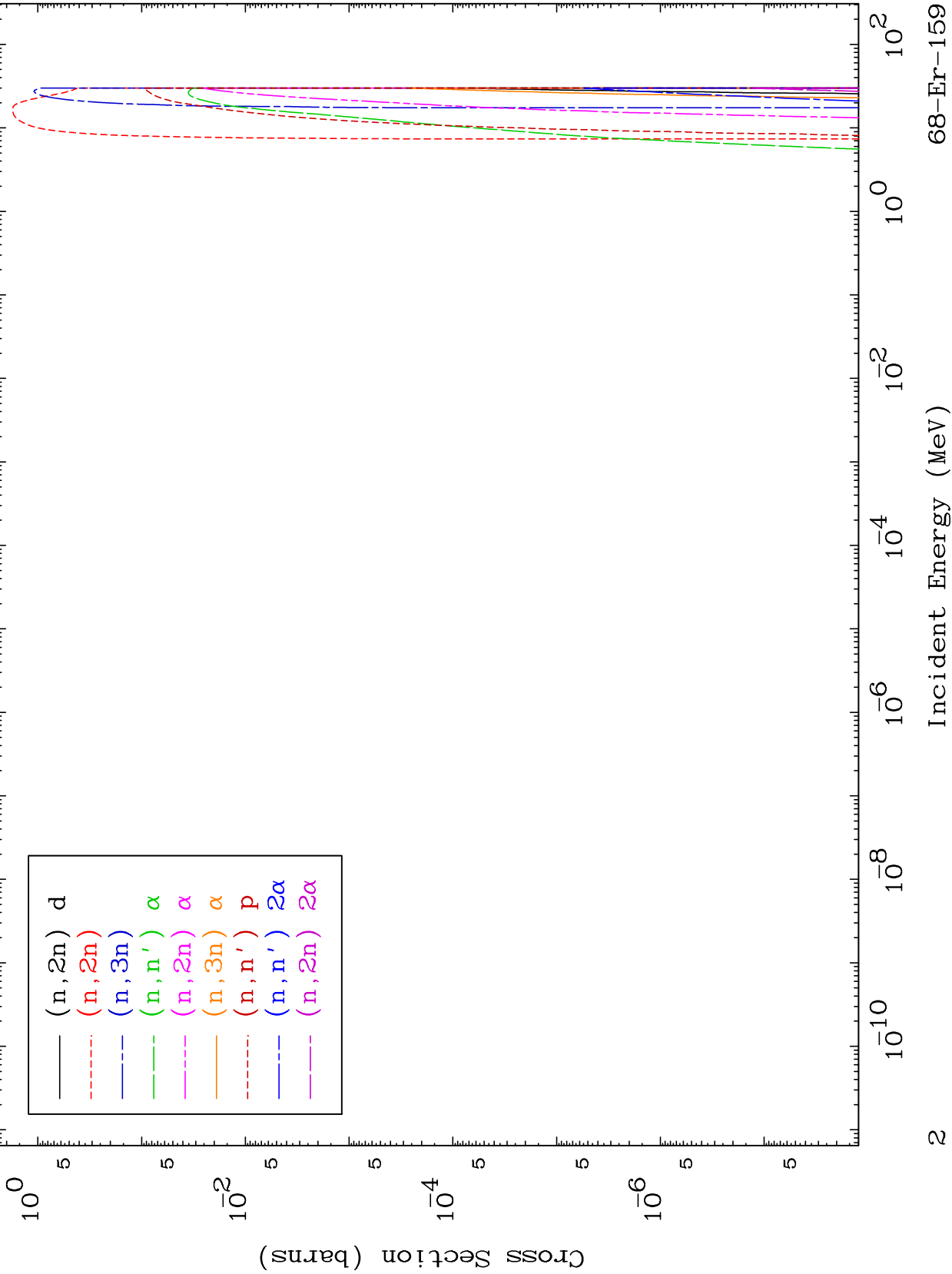
68-Er-159



MAT 6816

Neutron Absorption
293 Kelvin Cross Sections

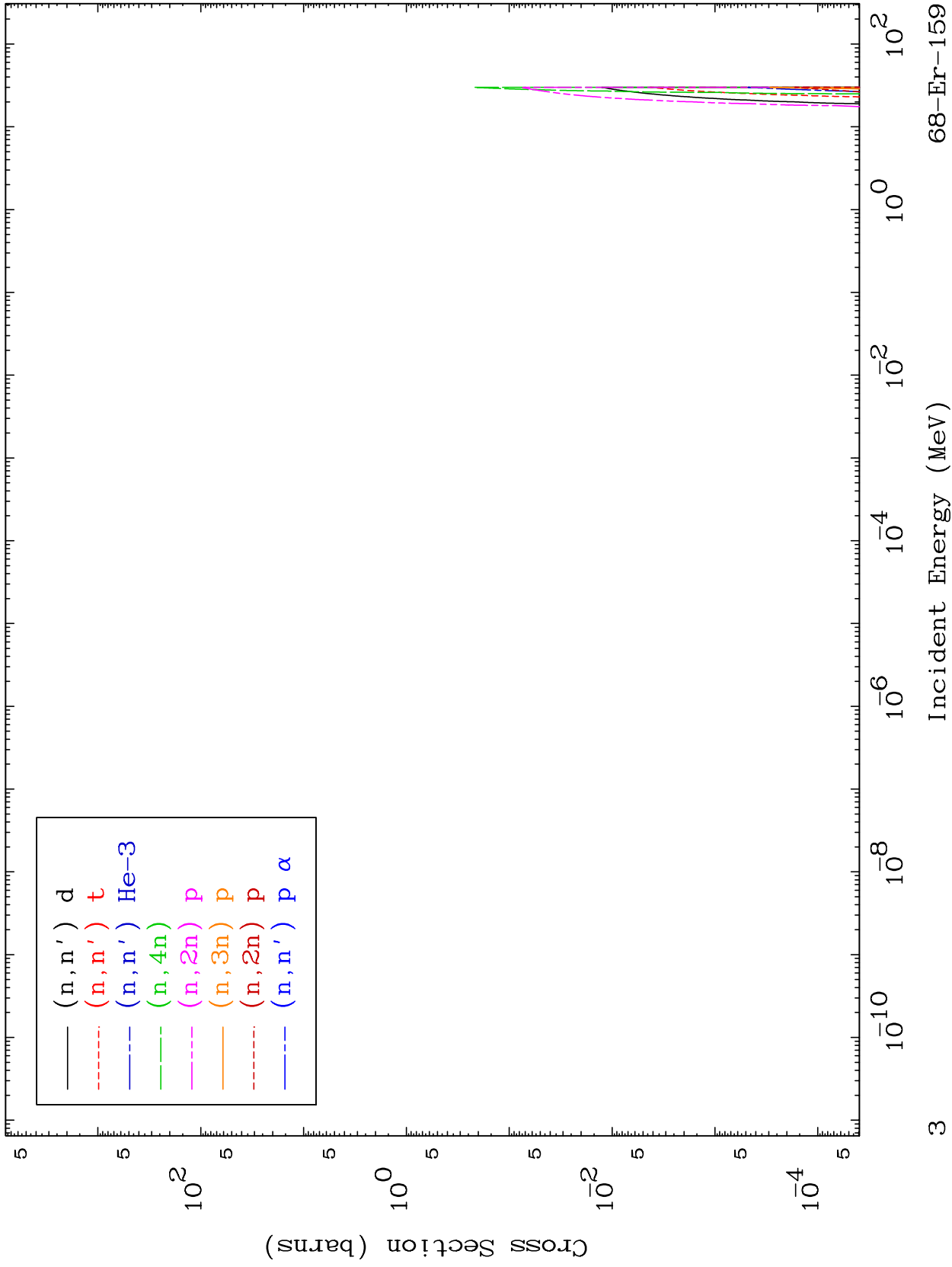
68-Er-159

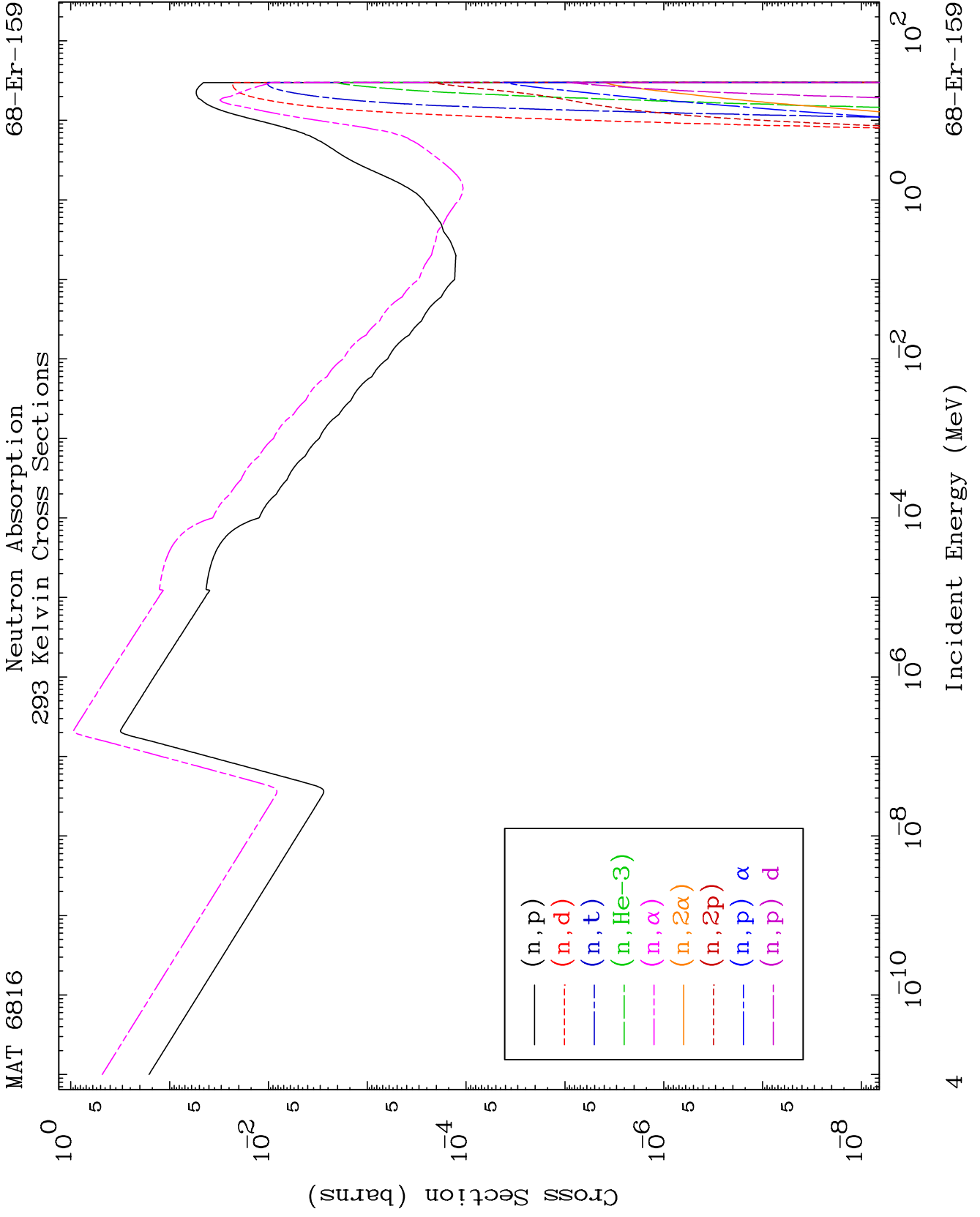


MAT 6816

Neutron Absorption
293 Kelvin Cross Sections

68-Er-159

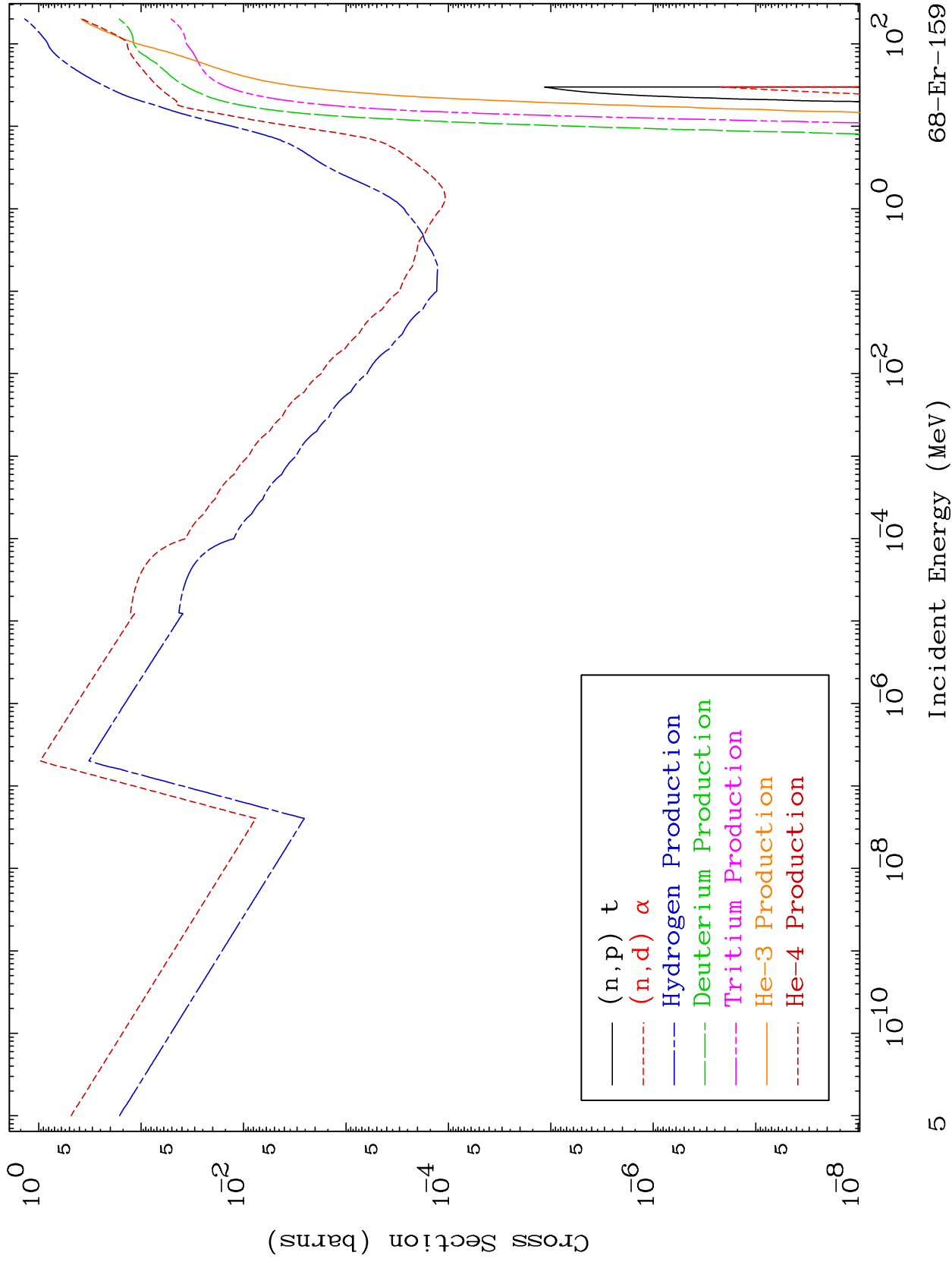




MAT 6816

Neutron Absorption
293 Kelvin Cross Sections

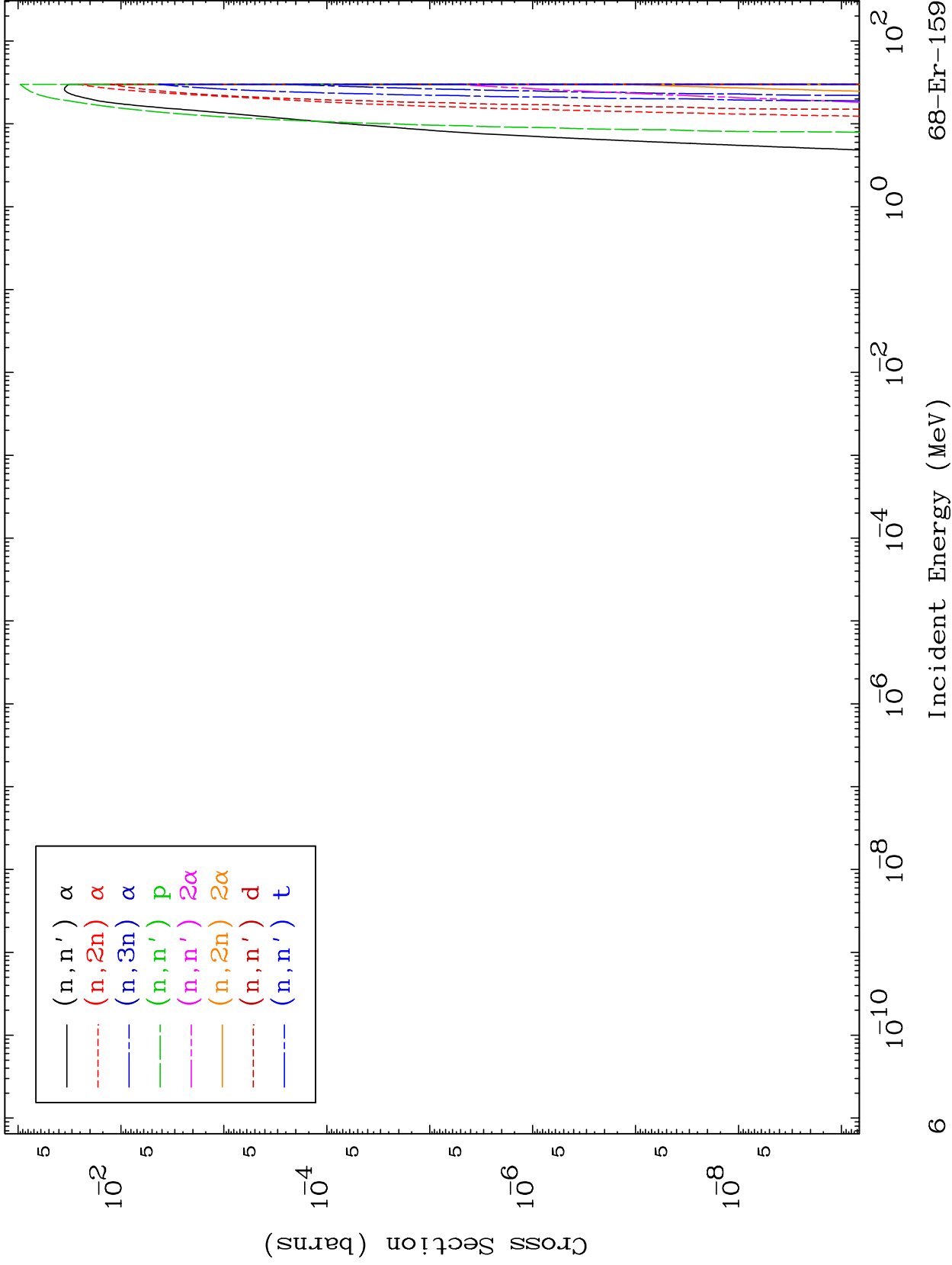
68-Er-159



MAT 6816

Charged Particle
293 Kelvin Cross Sections

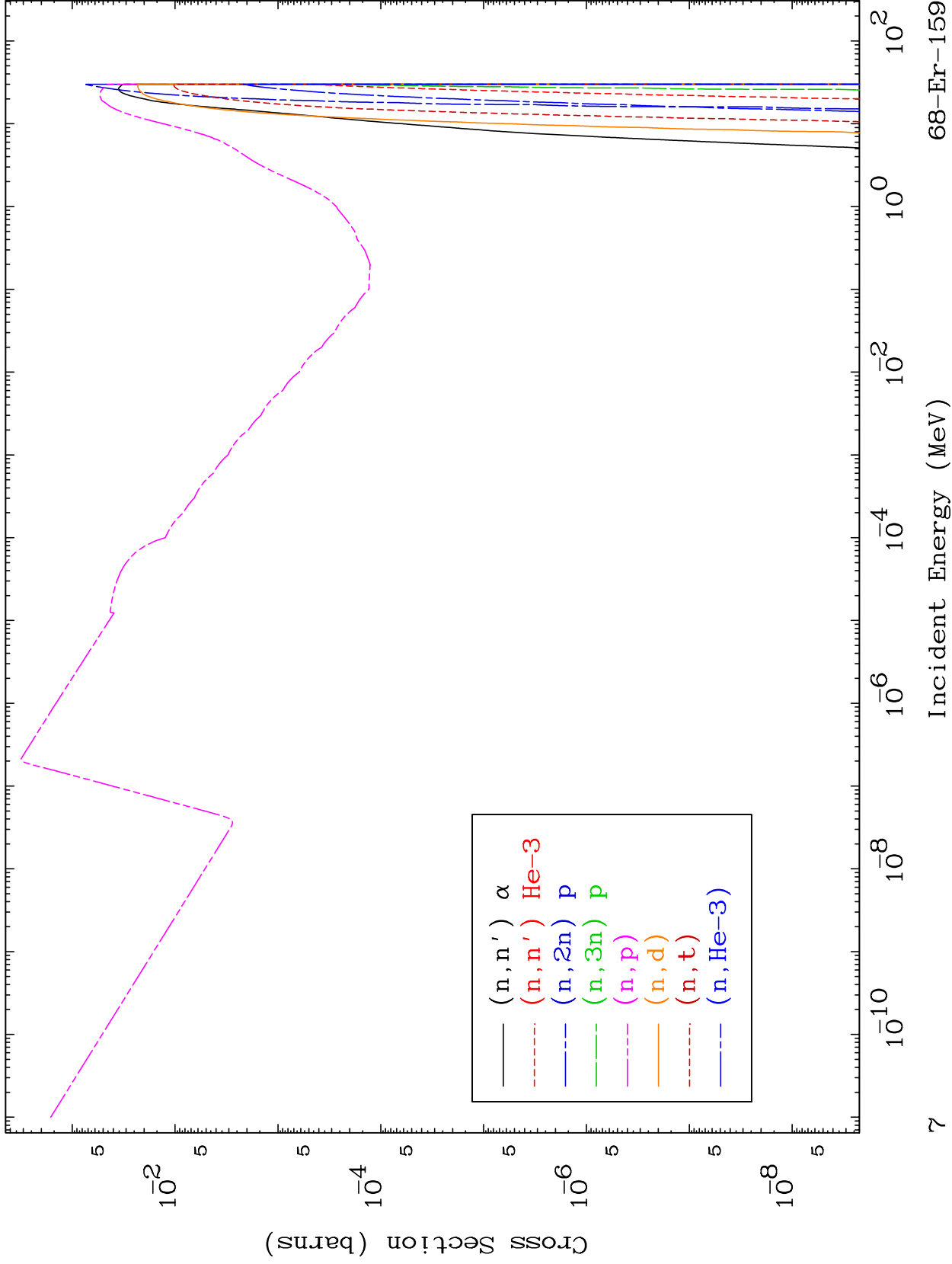
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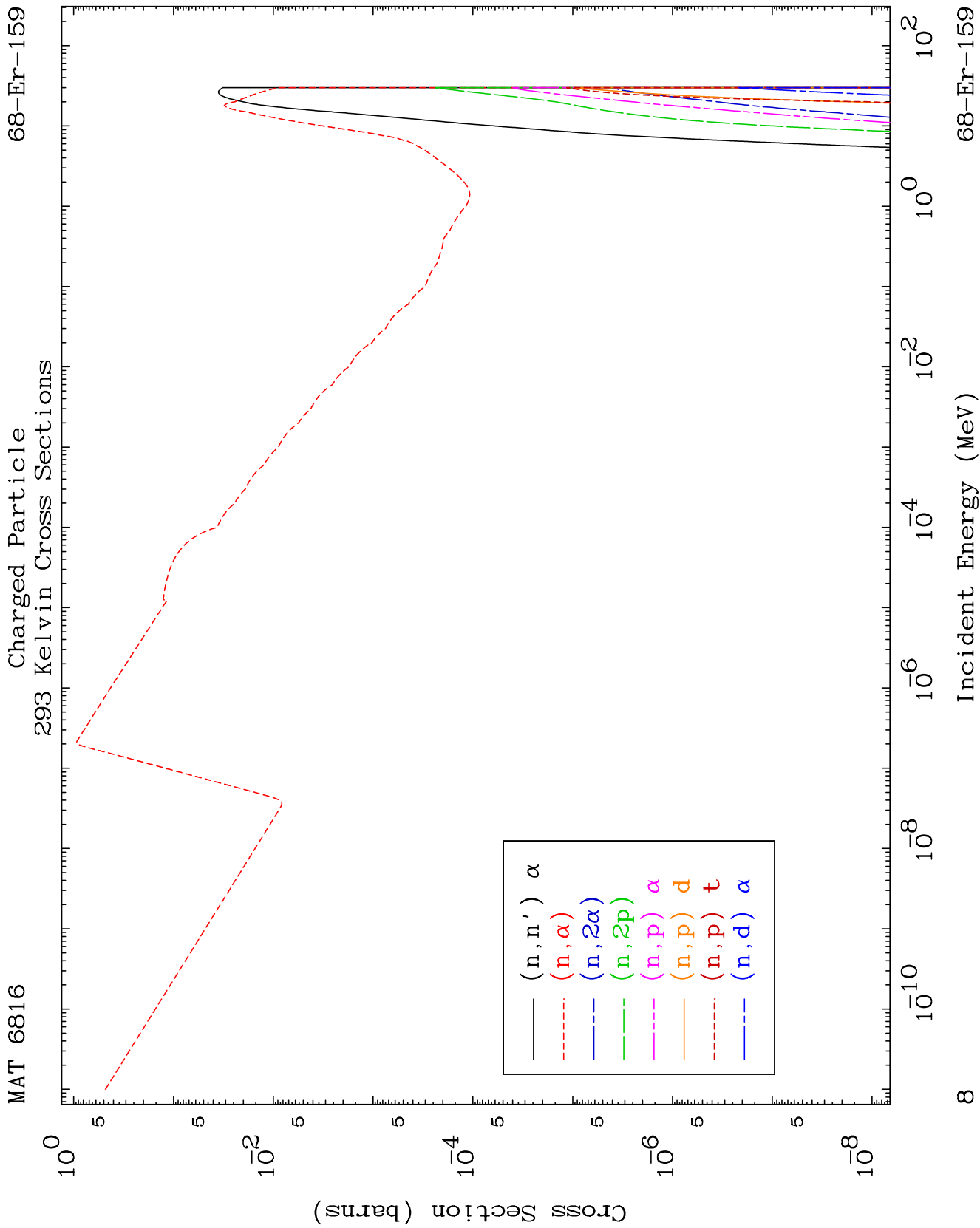


MAT 6816

Charged Particle
293 Kelvin Cross Sections

68-Er-159

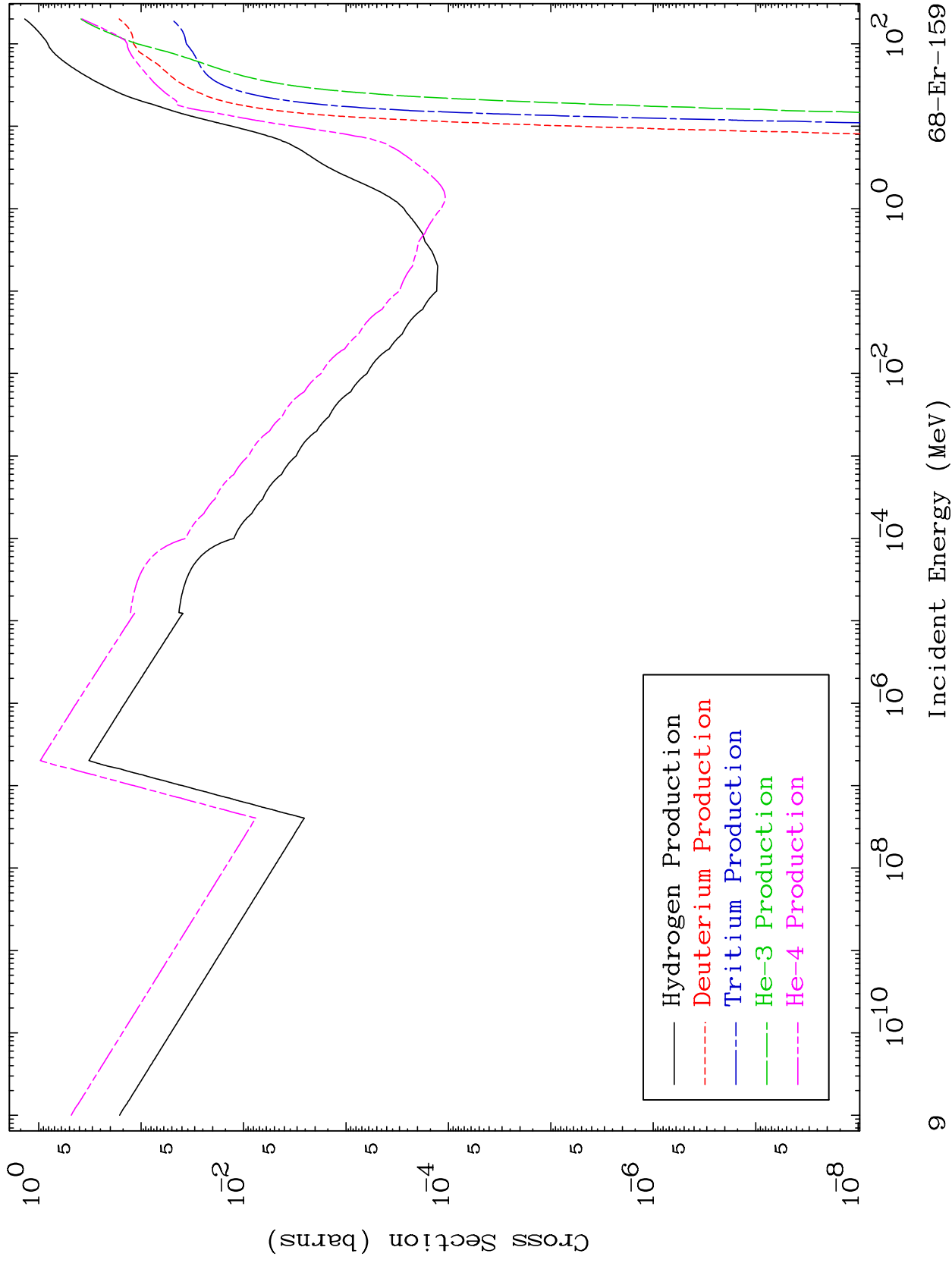




MAT 6816

Particle Production
293 Kelvin Cross Sections

68-Er-159

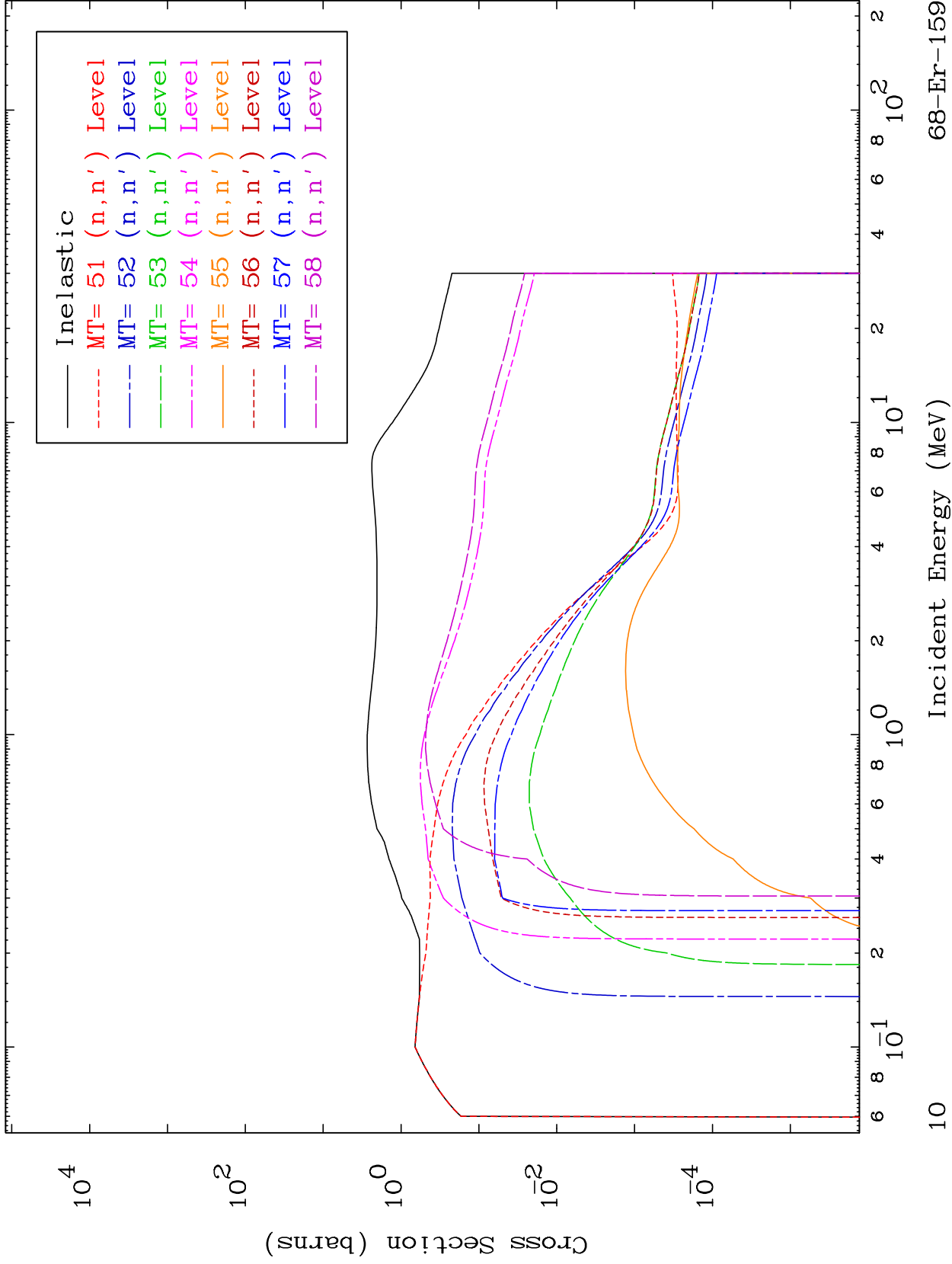


MAT 6816

(n,n') Levels

293 Kelvin Cross Sections

68-Er-159

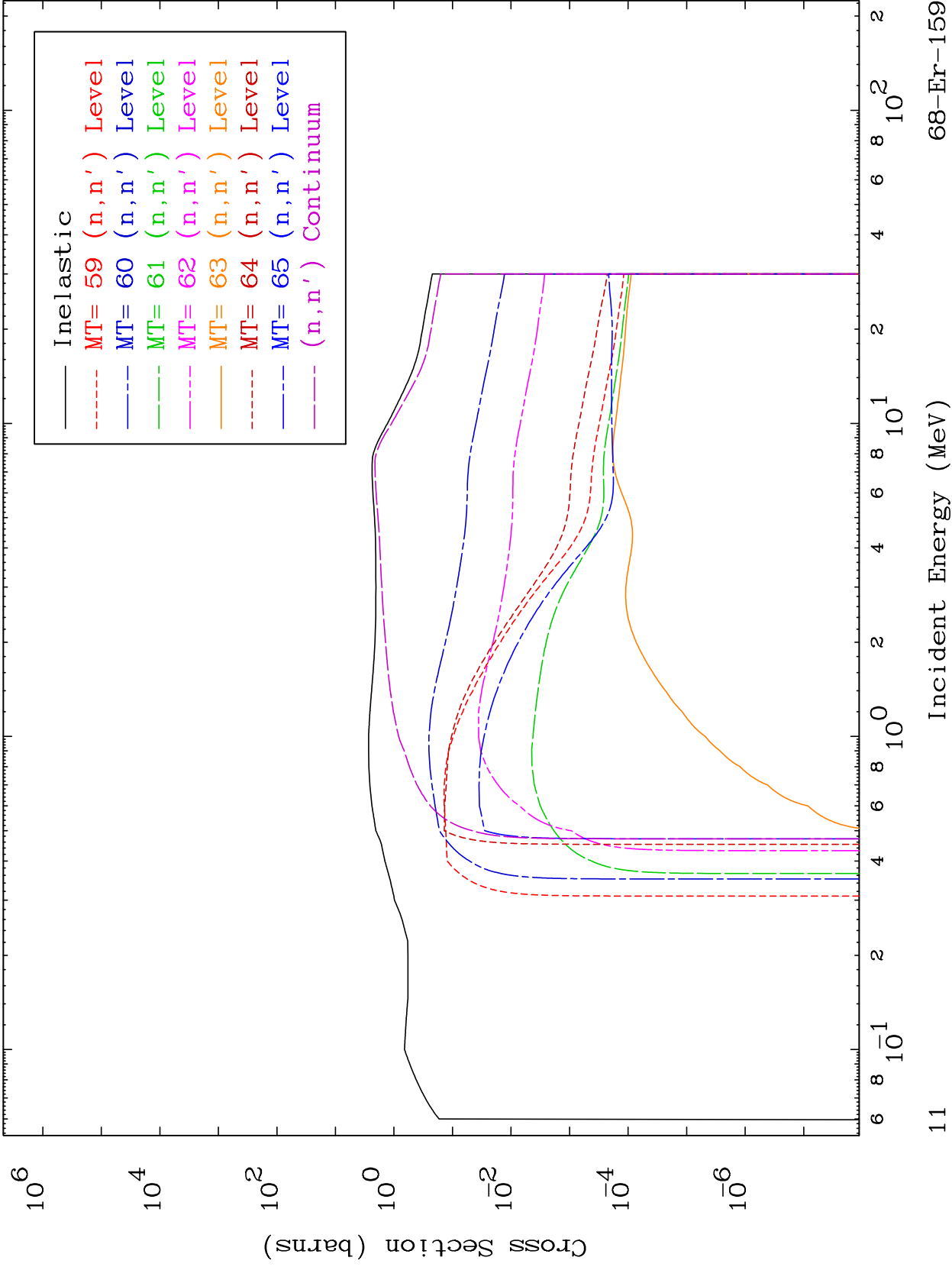


10

Incident Energy (MeV)

68-Er-159

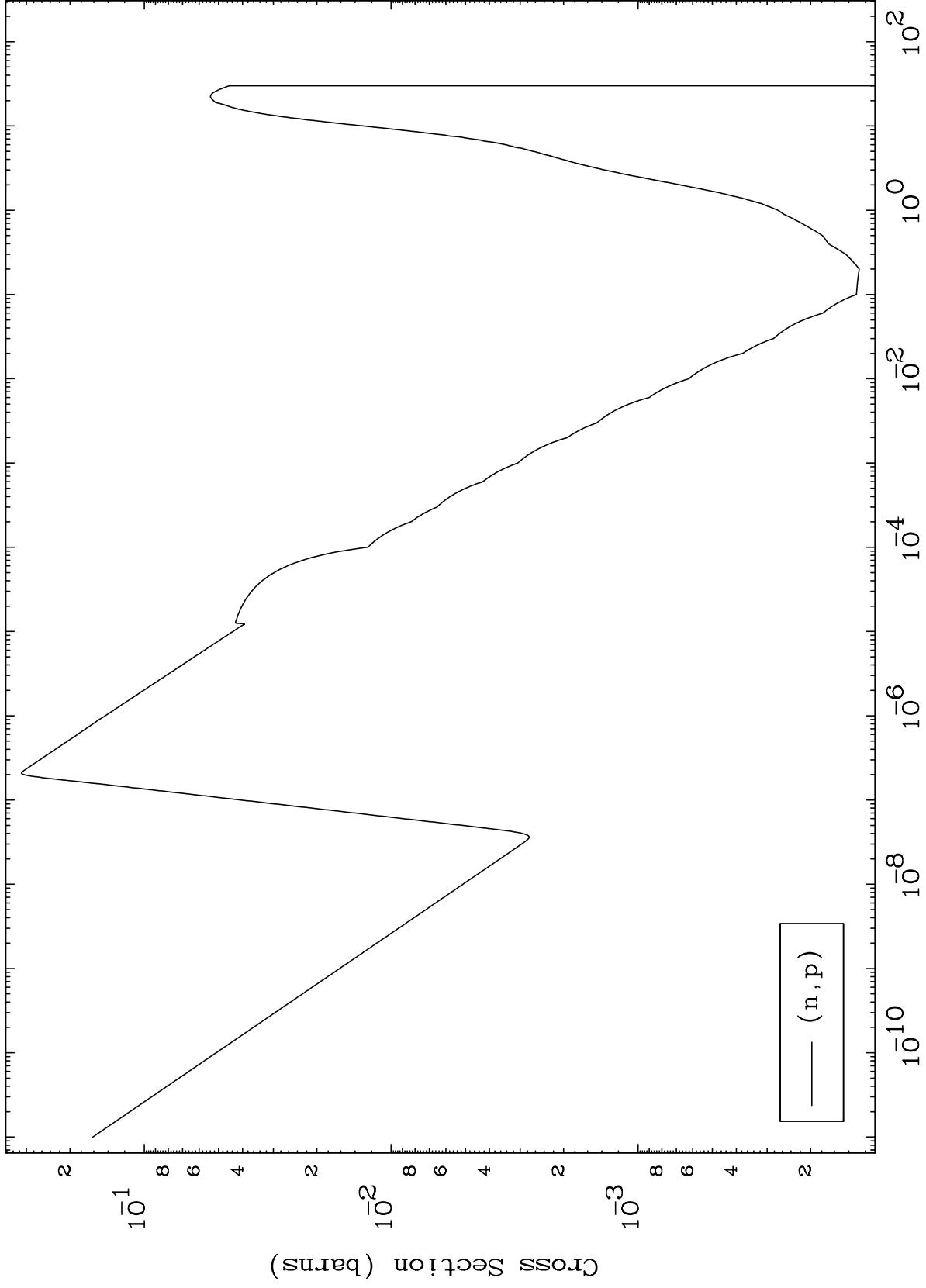
293 Kelvin Cross Sections



MAT 6816

(n,p) Levels
293 Kelvin Cross Sections

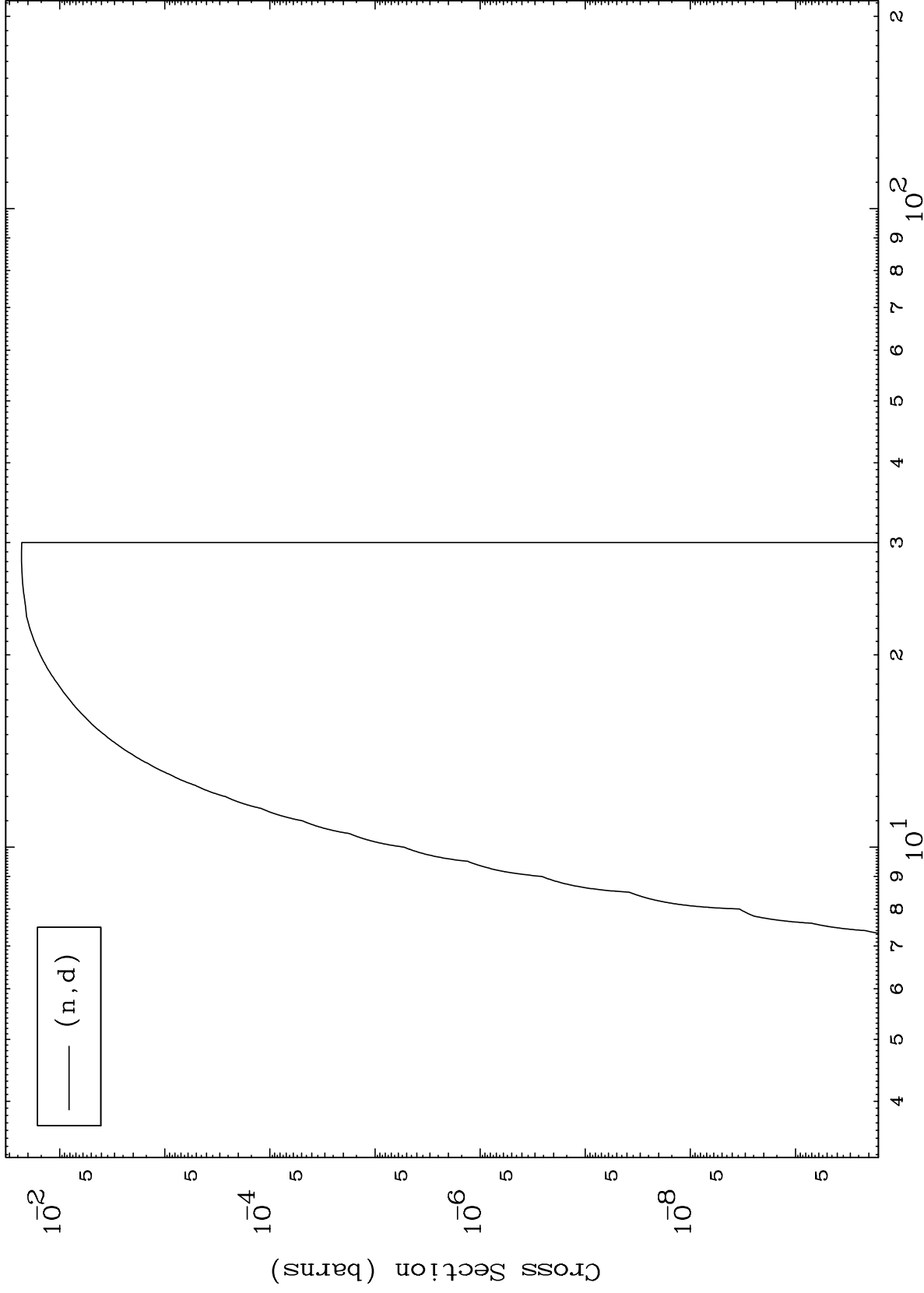
68-Er-159



MAT 6816

(n,d) Levels
293 Kelvin Cross Sections

68-Er-159



13

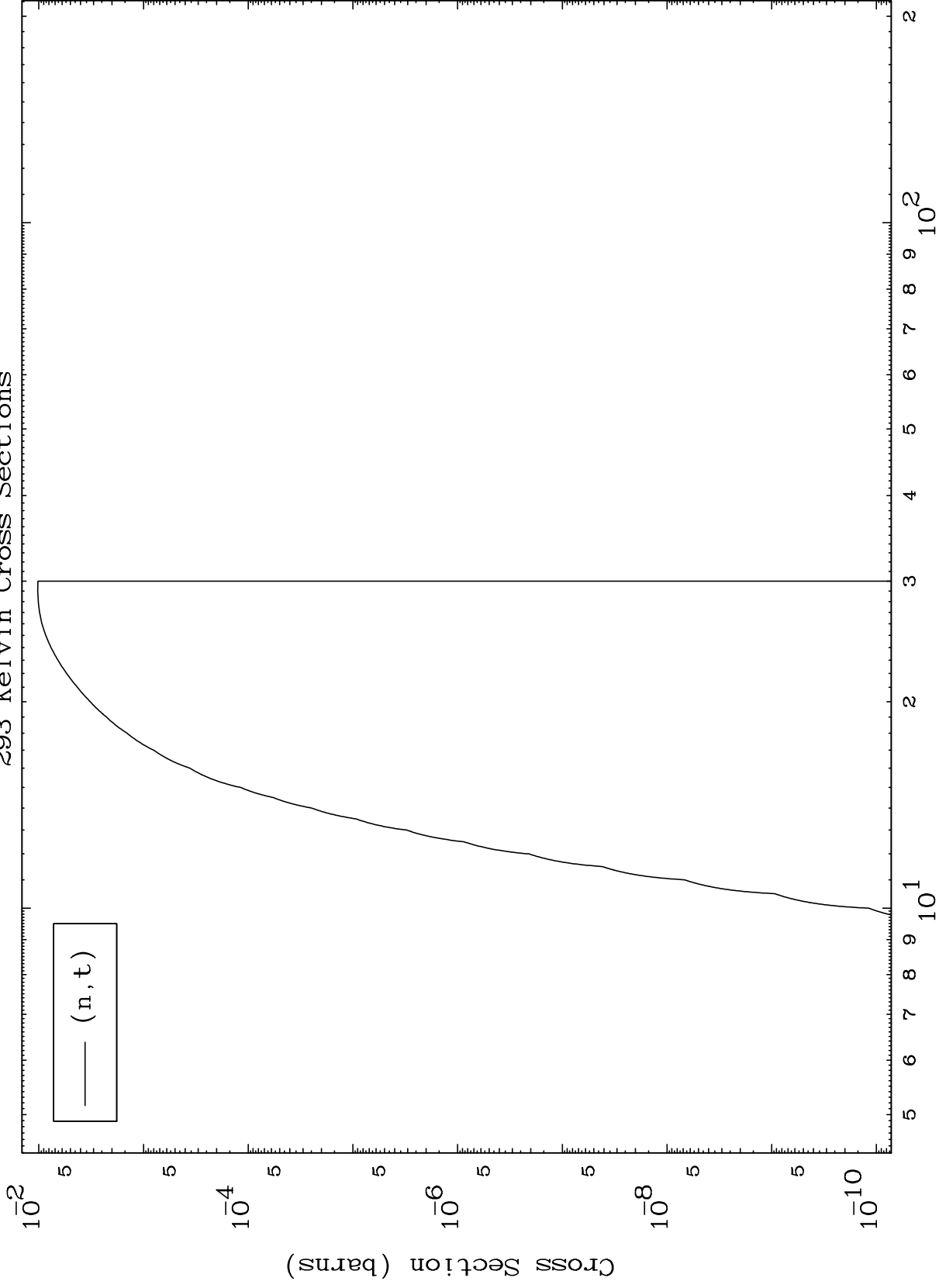
Incident Energy (MeV)

68-Er-159

MAT 6816

(n,t) Levels
293 Kelvin Cross Sections

68-Er-159



14

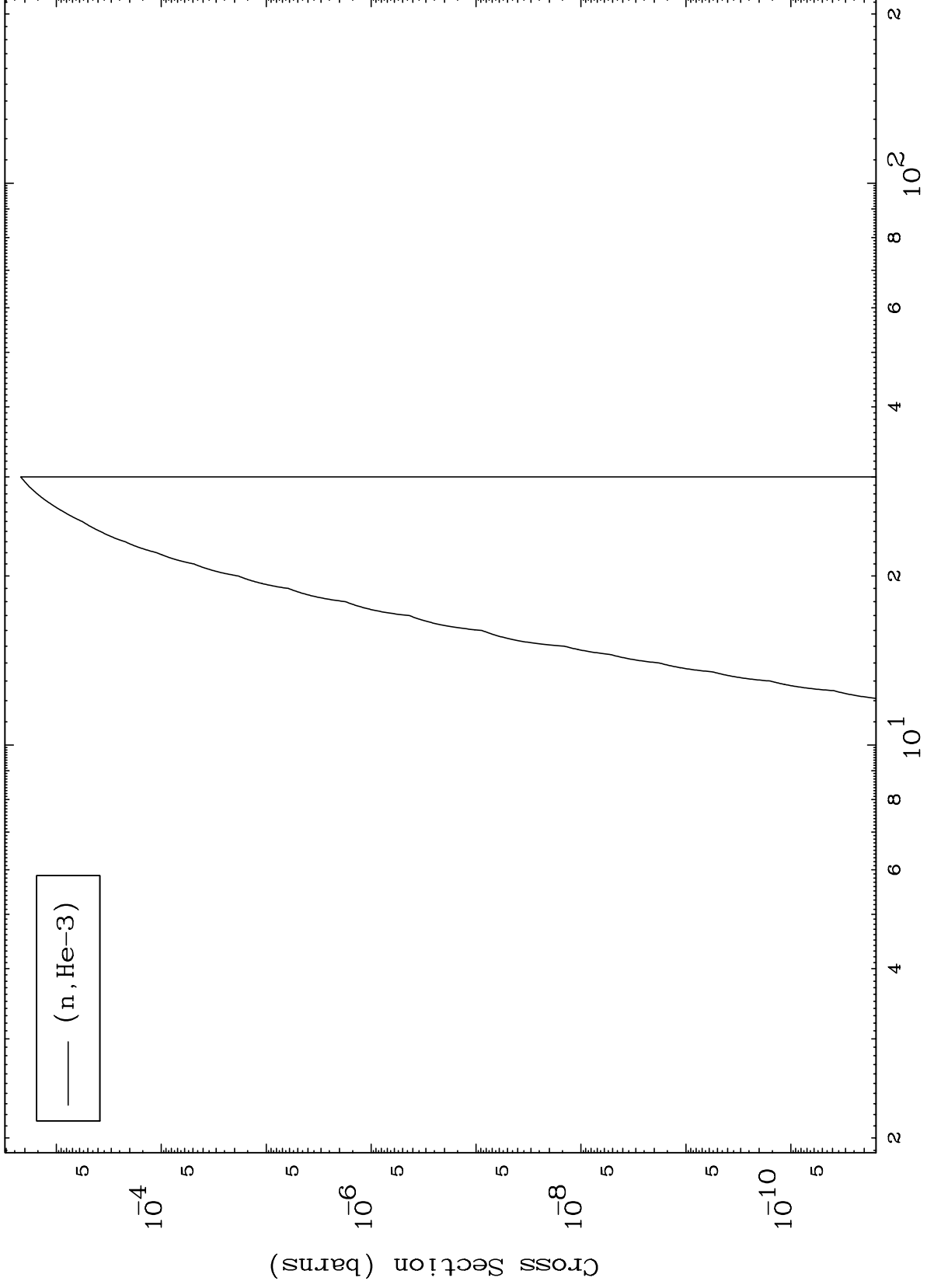
Incident Energy (MeV)

68-Er-159

MAT 6816

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-159



15

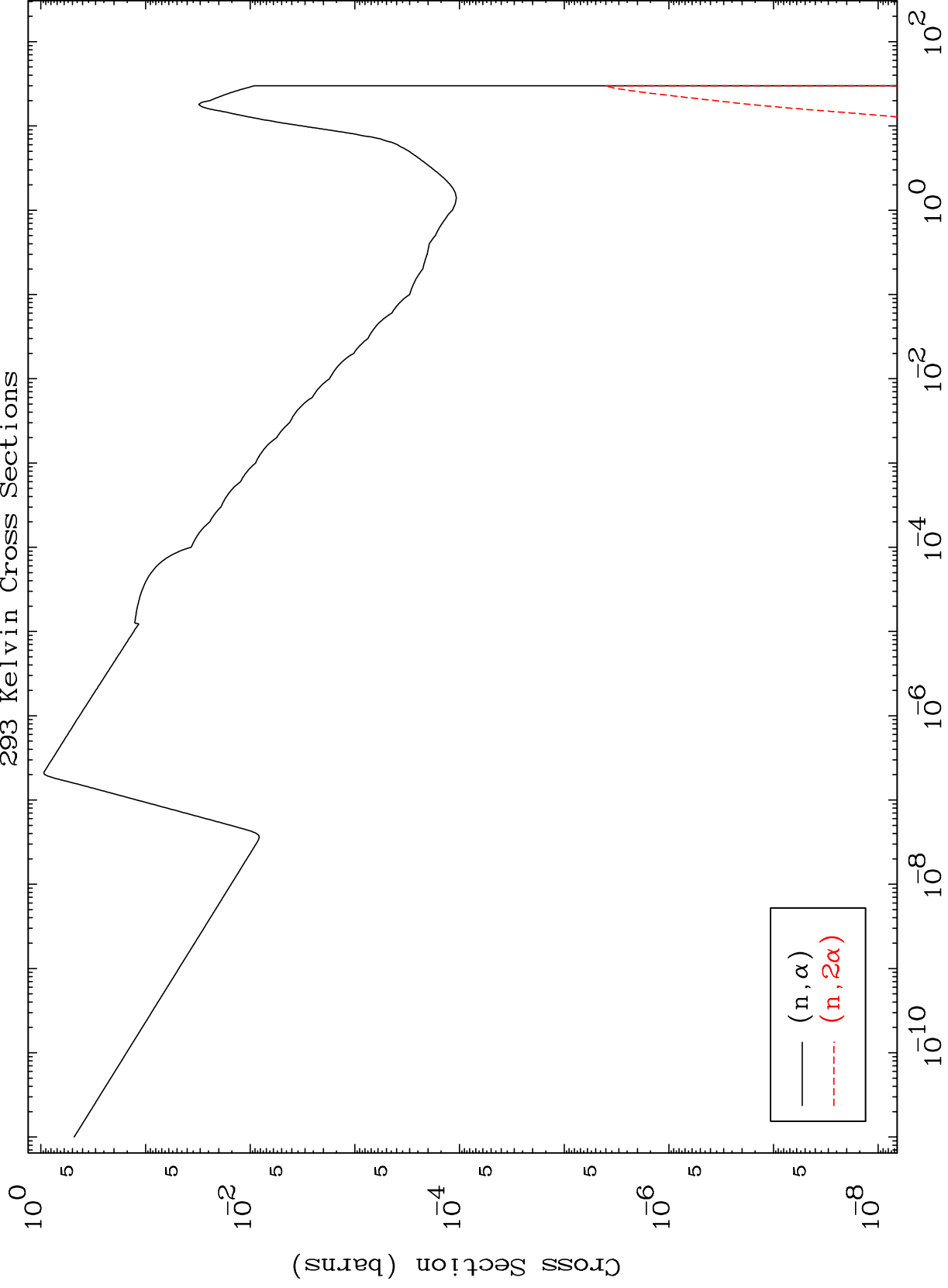
Incident Energy (MeV)

68-Er-159

MAT 6816

(n,α) Levels
293 Kelvin Cross Sections

68-Er-159



16

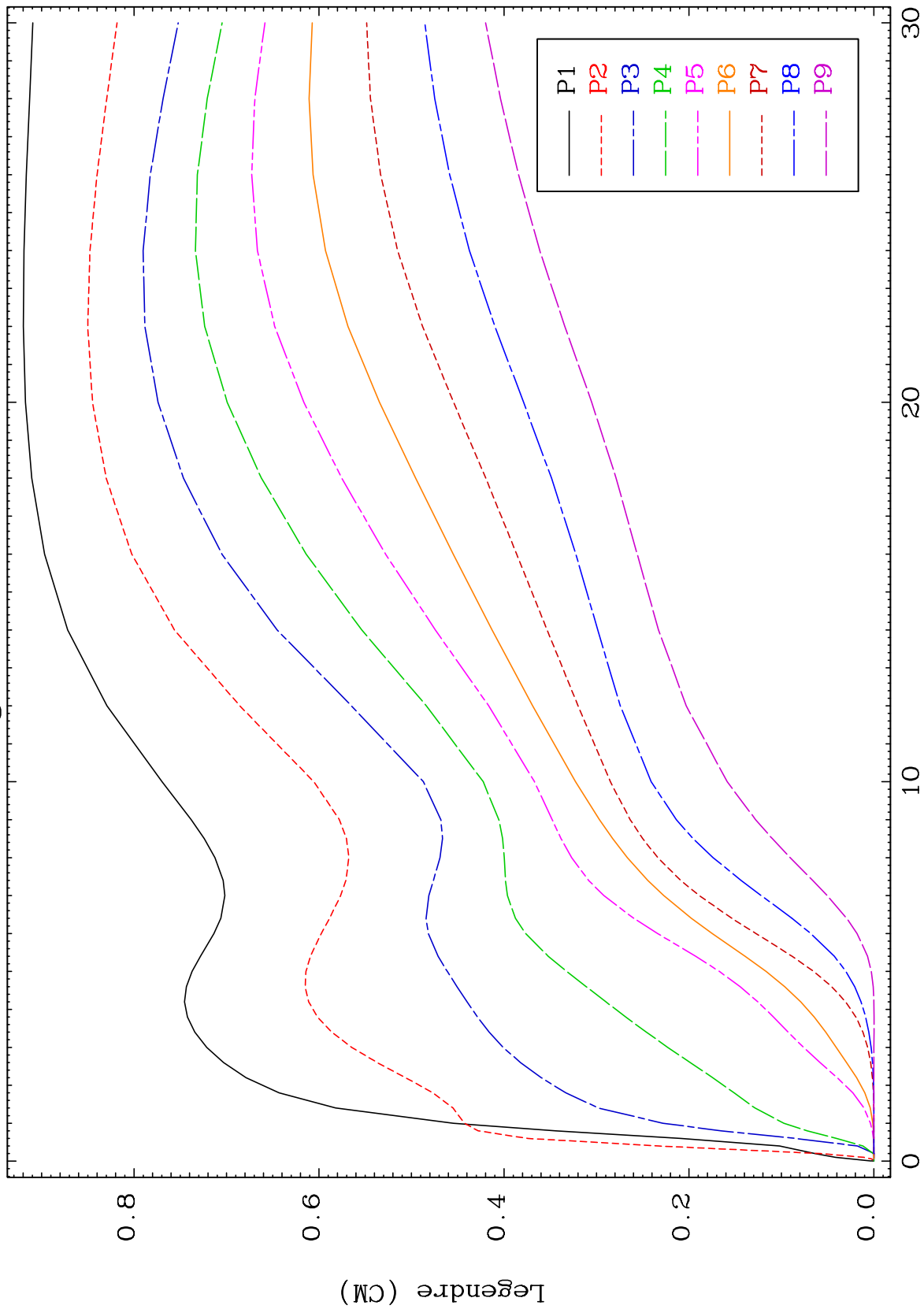
Incident Energy (MeV)

68-Er-159

MAT 6816

Elastic Legendre Coefficients

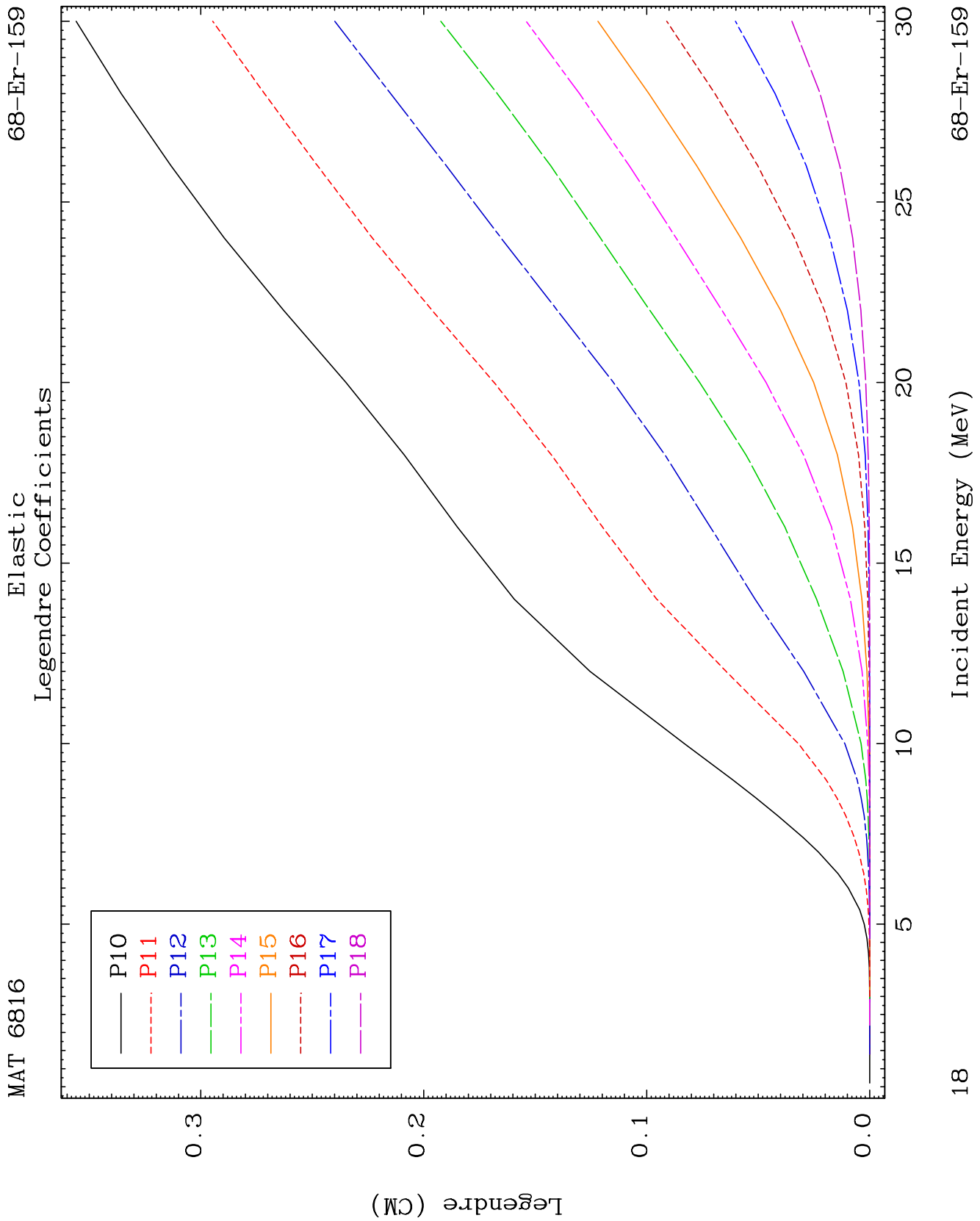
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17

Incident Energy (MeV)

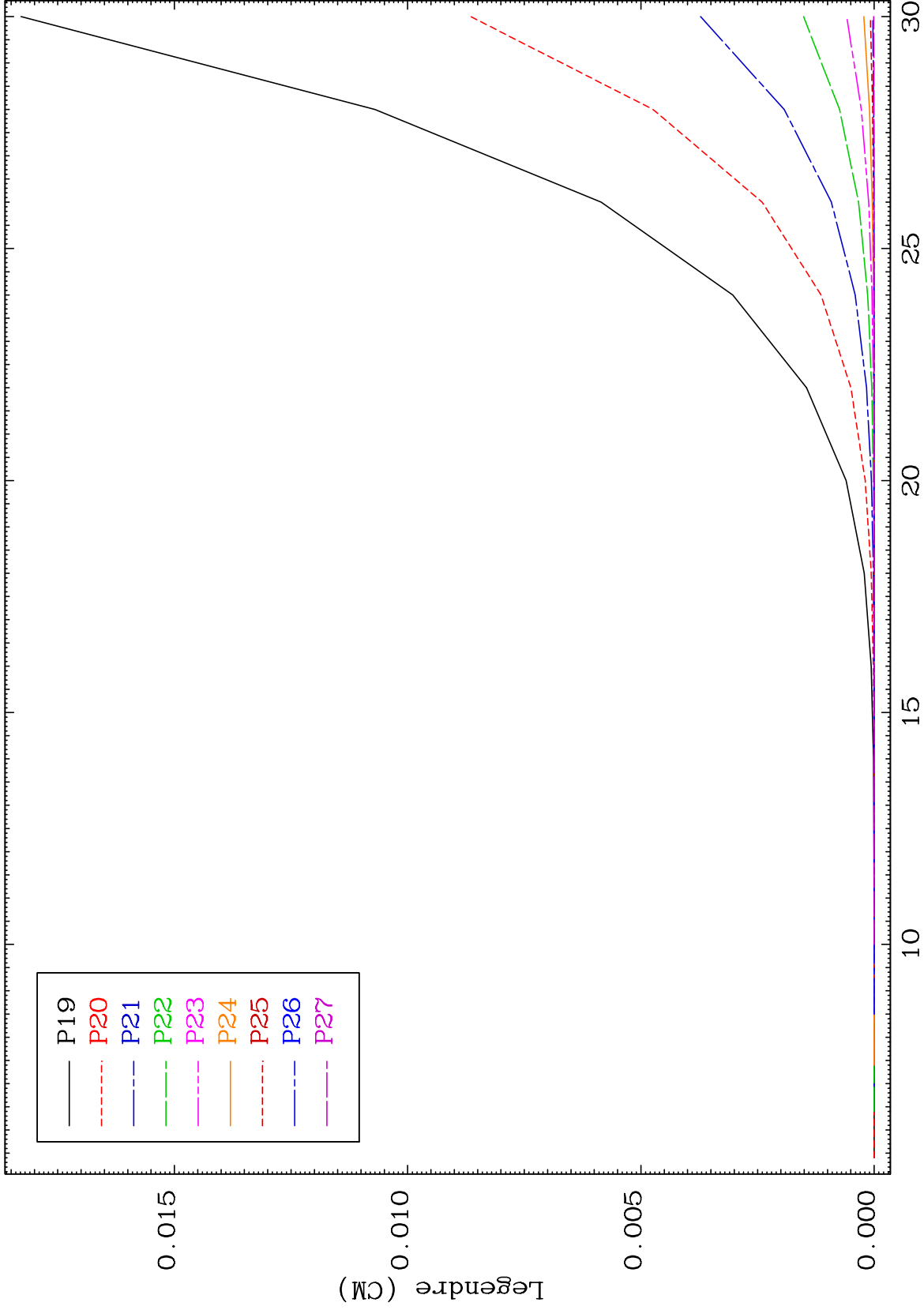
68-Er-159



MAT 6816

Elastic Legendre Coefficients

68-Er-159



19

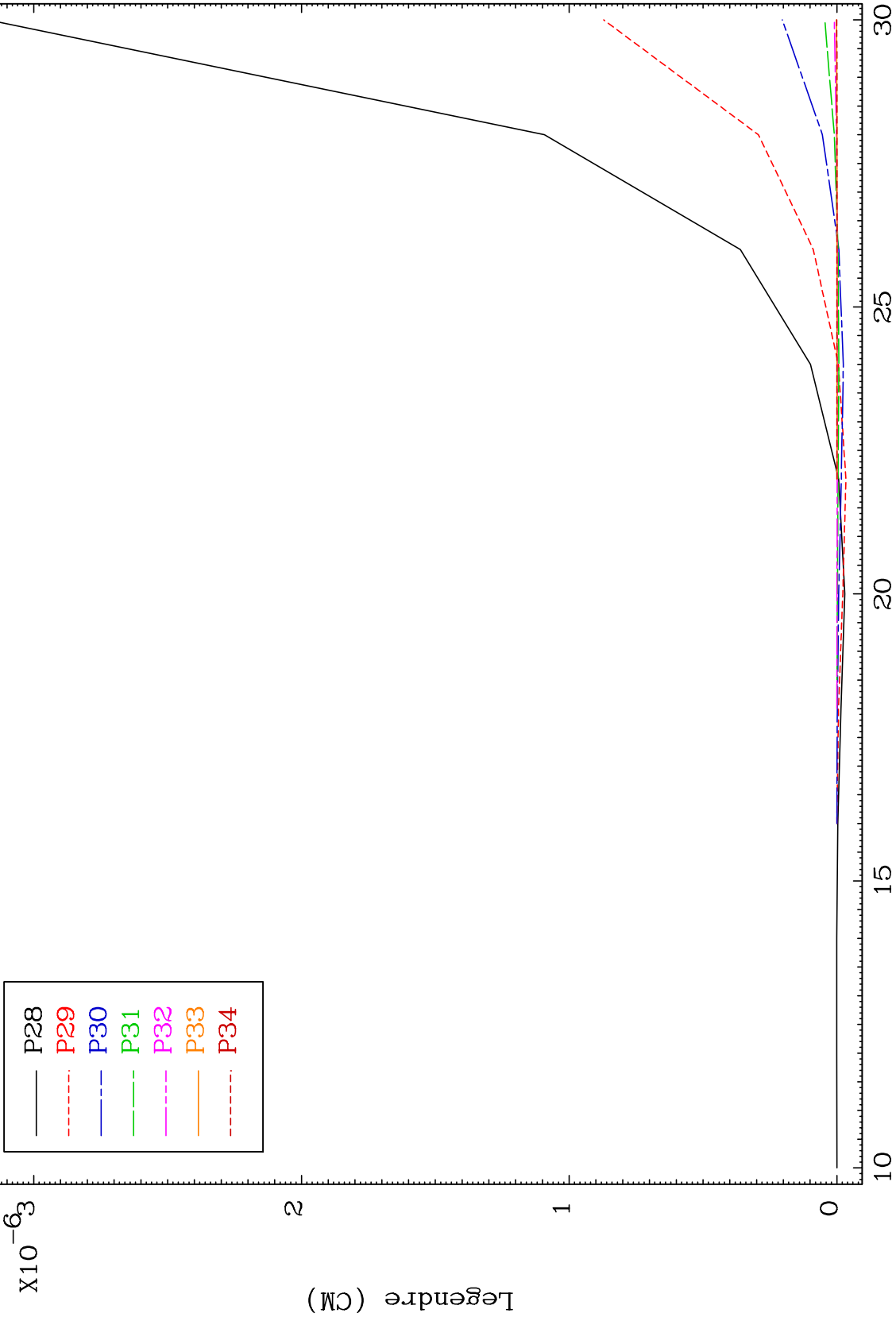
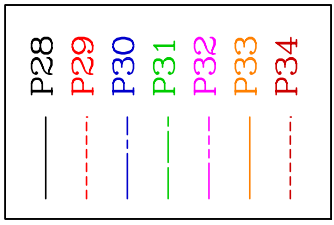
Incident Energy (MeV)

68-Er-159

MAT 6816

Elastic Legendre Coefficients

68-Er-159



20

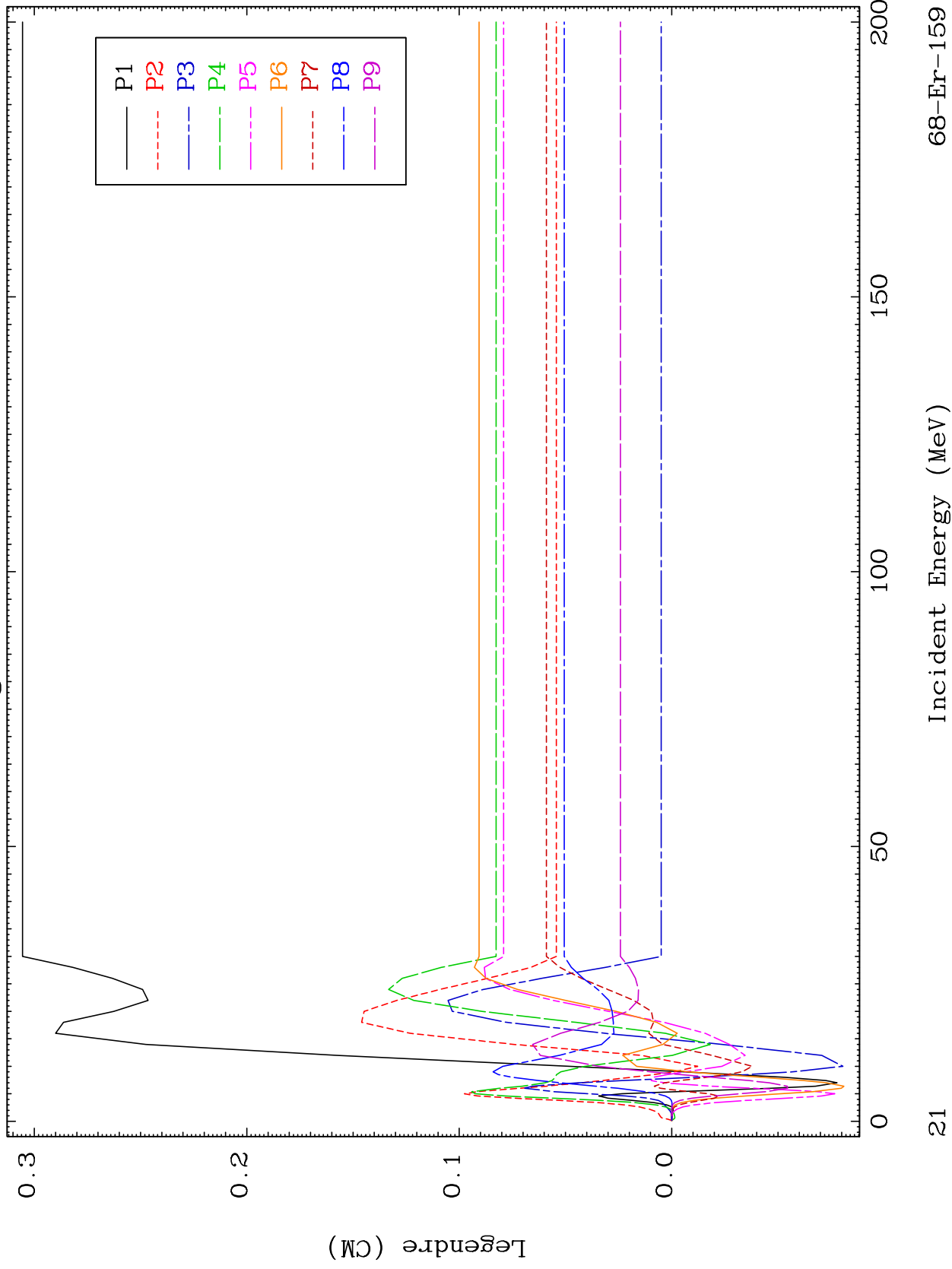
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



68-Er-159

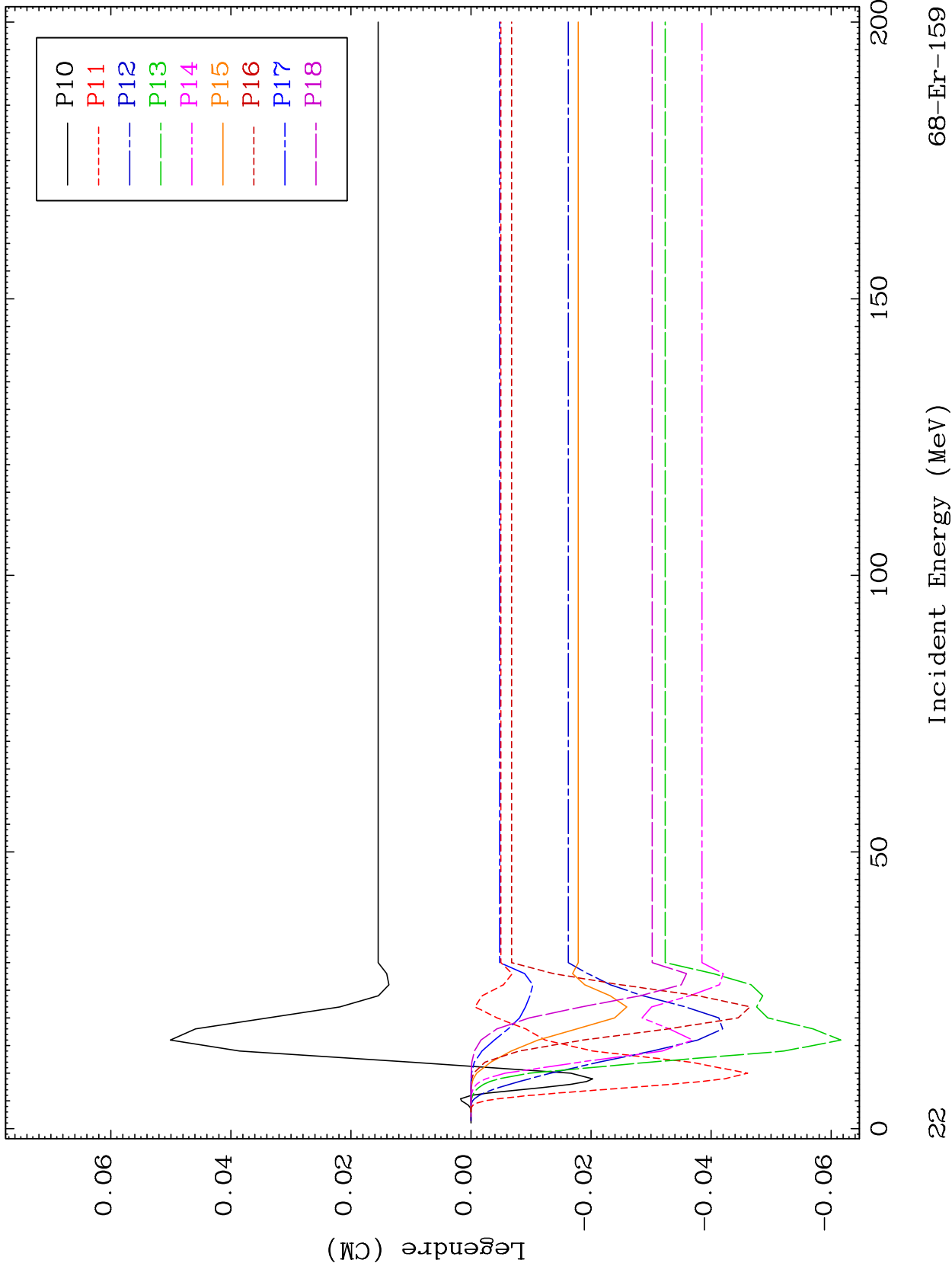
Incident Energy (MeV)

21

MAT 6816

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

68-Er-159



22

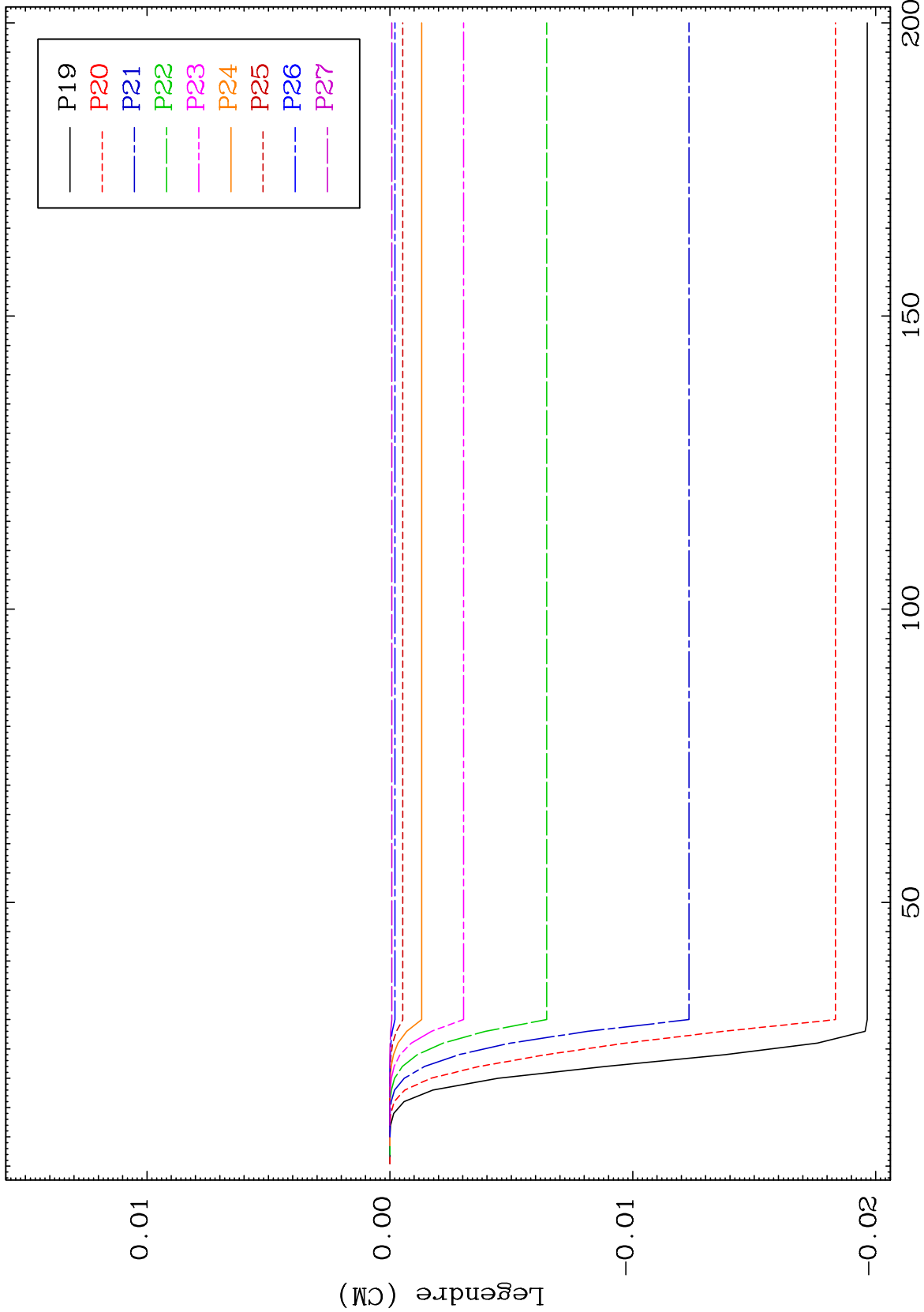
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



23

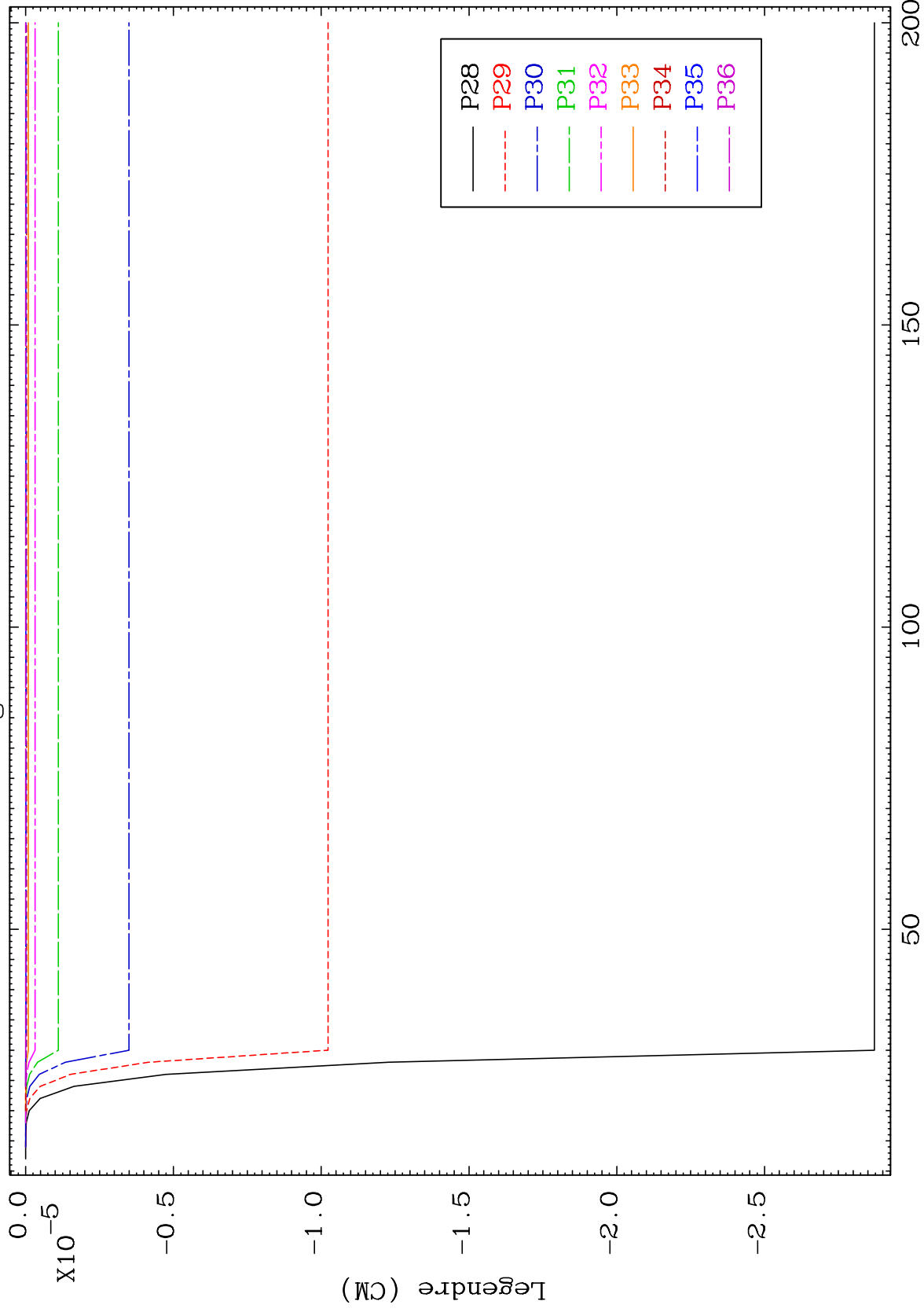
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



24

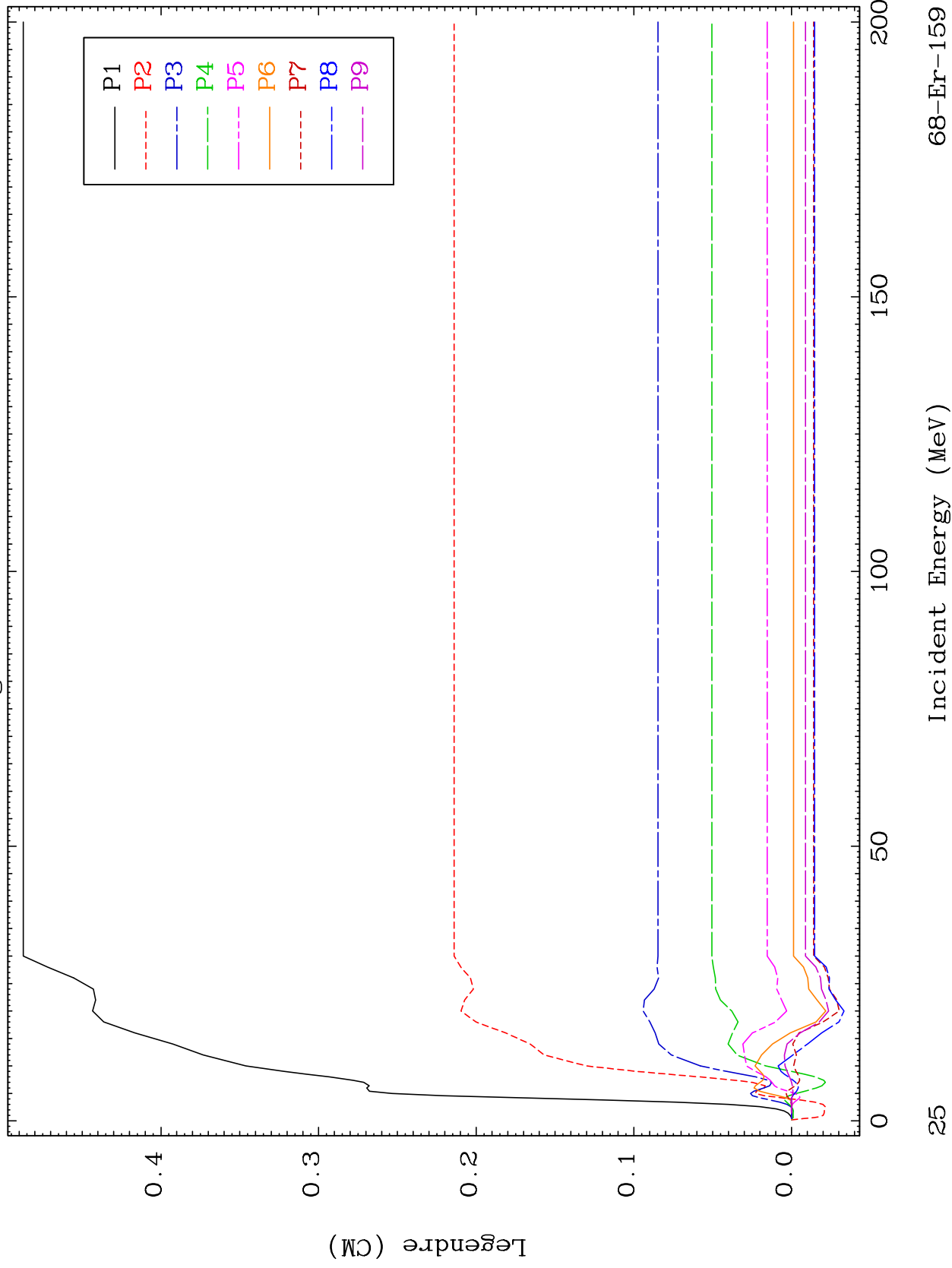
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



68-Er-159

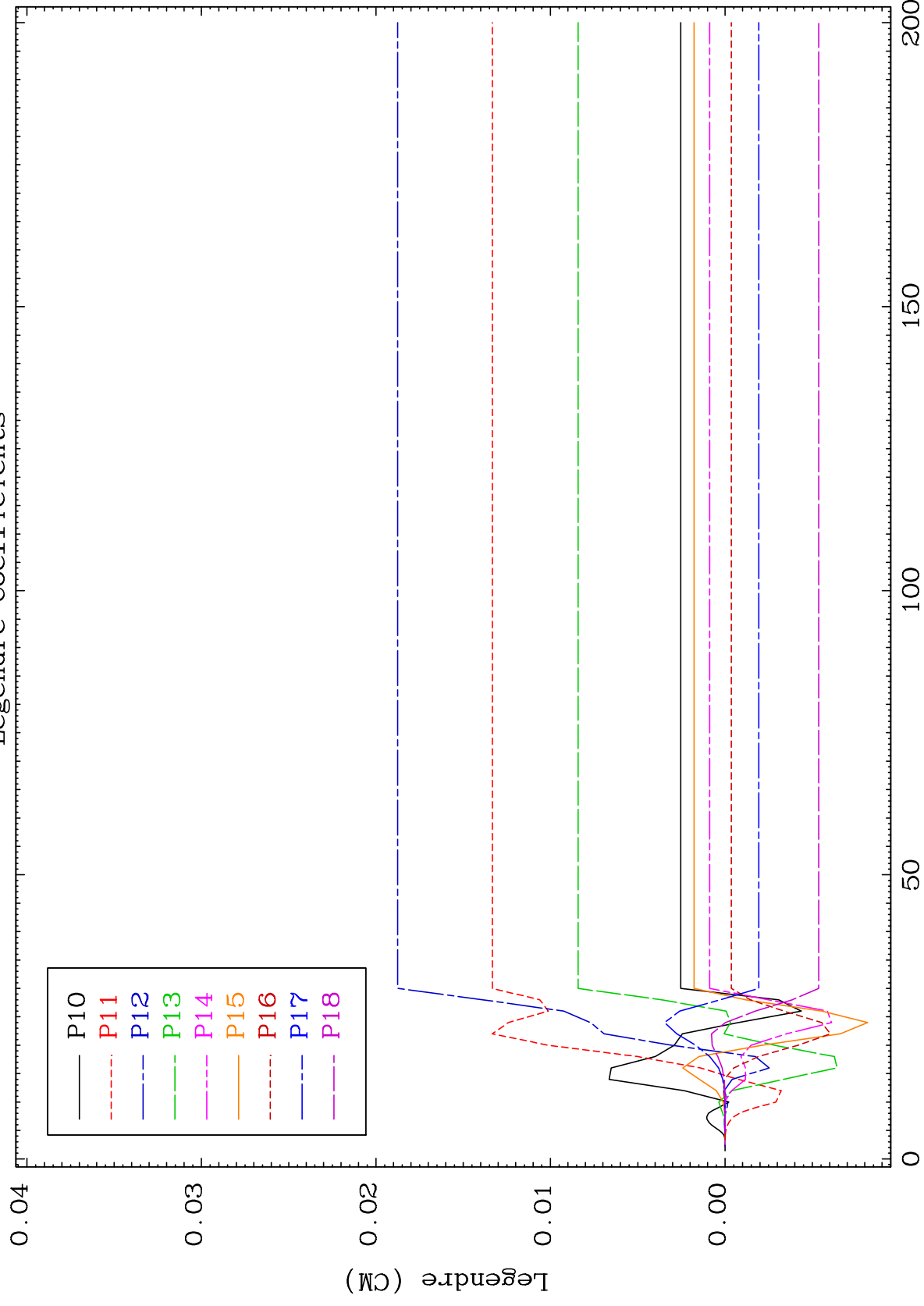
Incident Energy (MeV)

25

MAT 6816

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

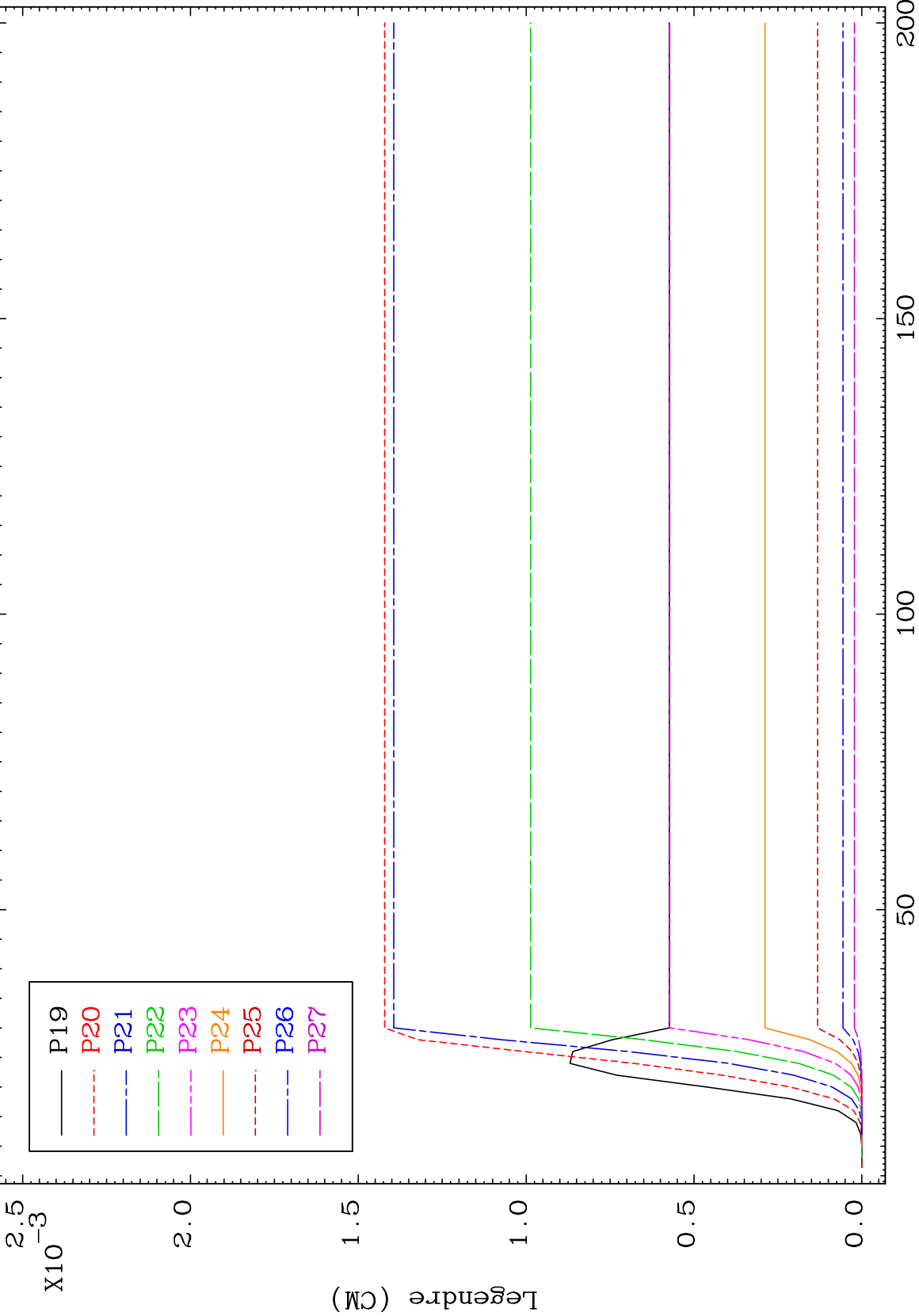
68-Er-159



26

Incident Energy (MeV)

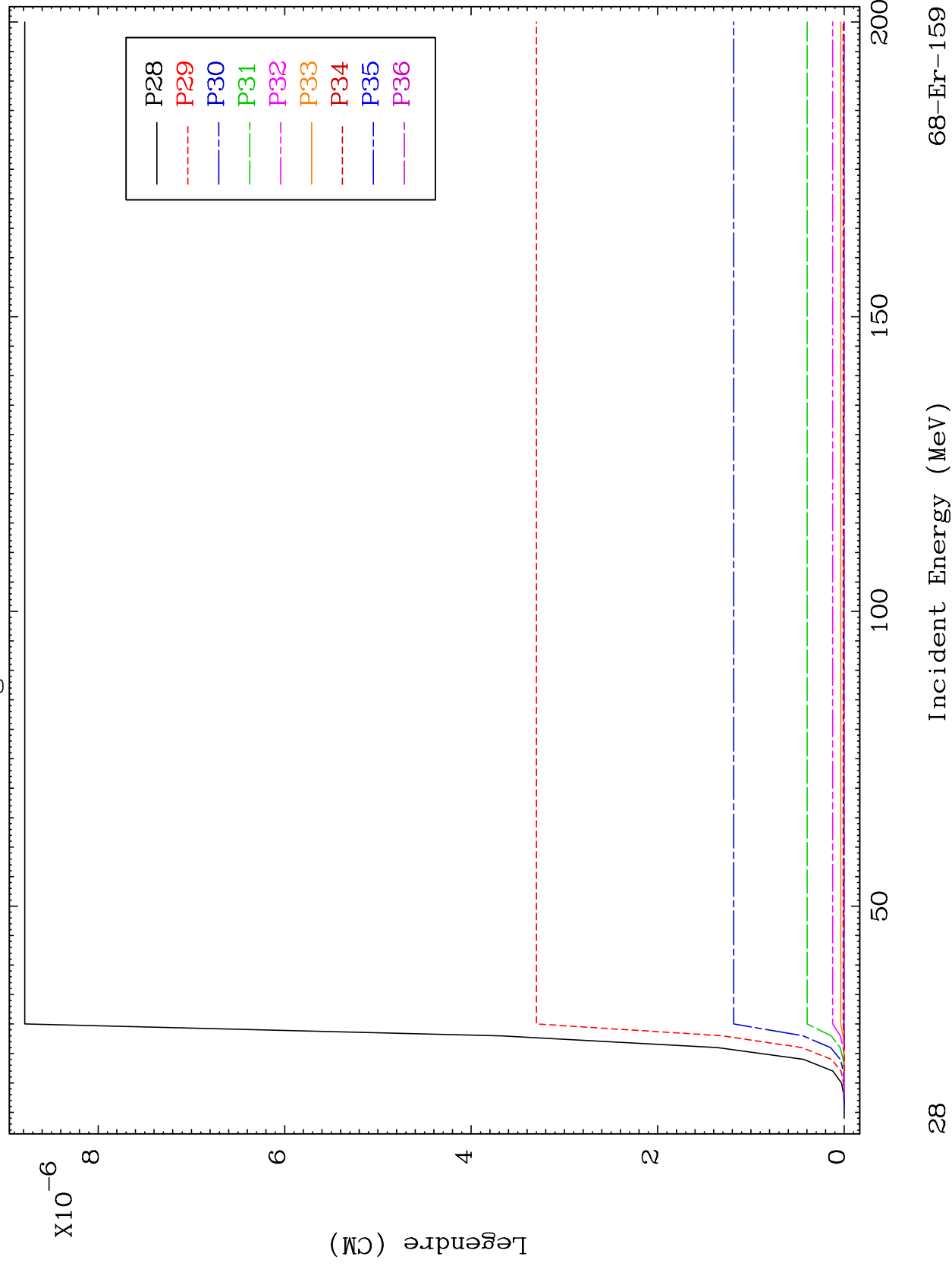
68-Er-159



MAT 6816

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

68-Er-159



28

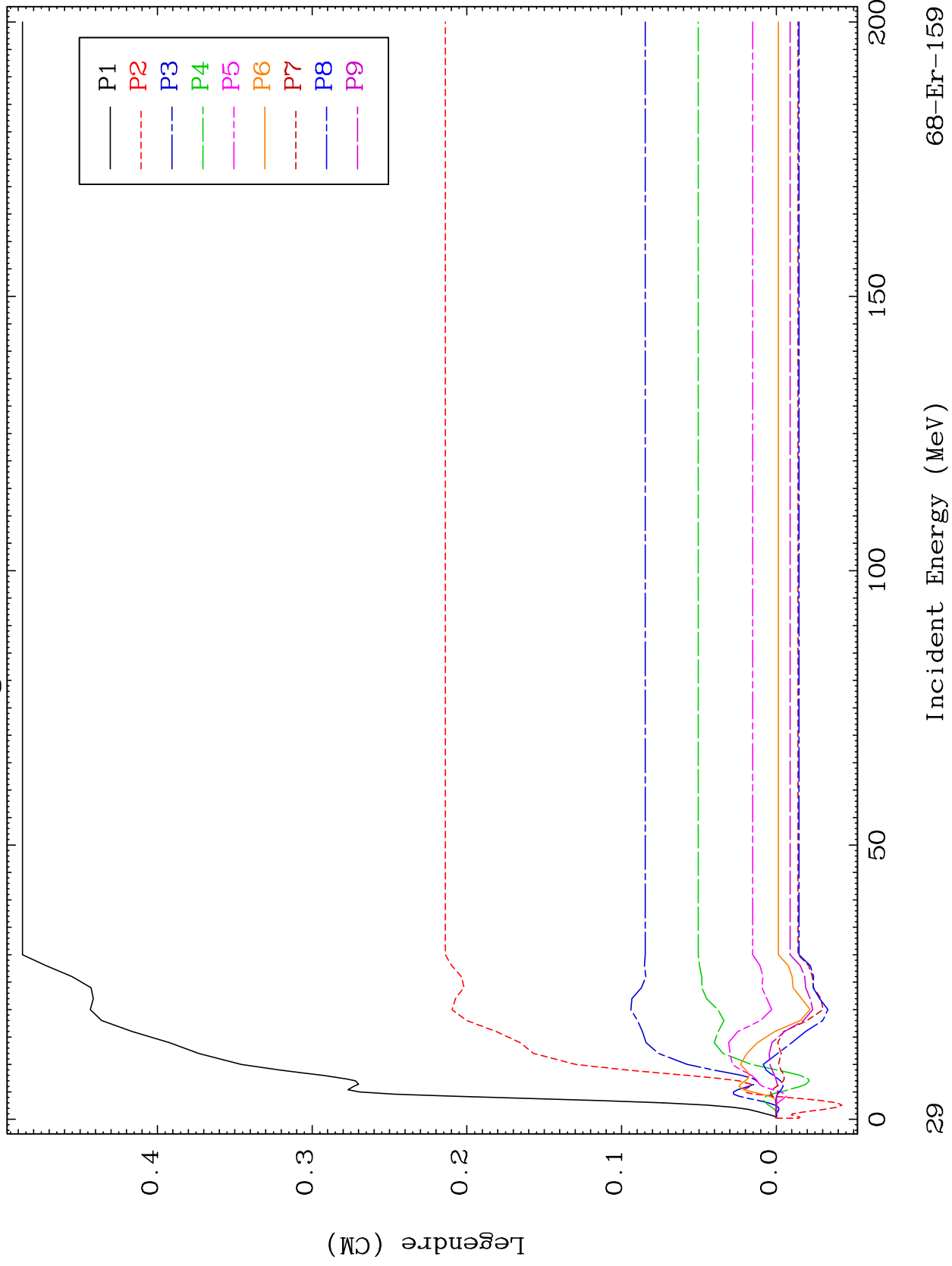
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



68-Er-159

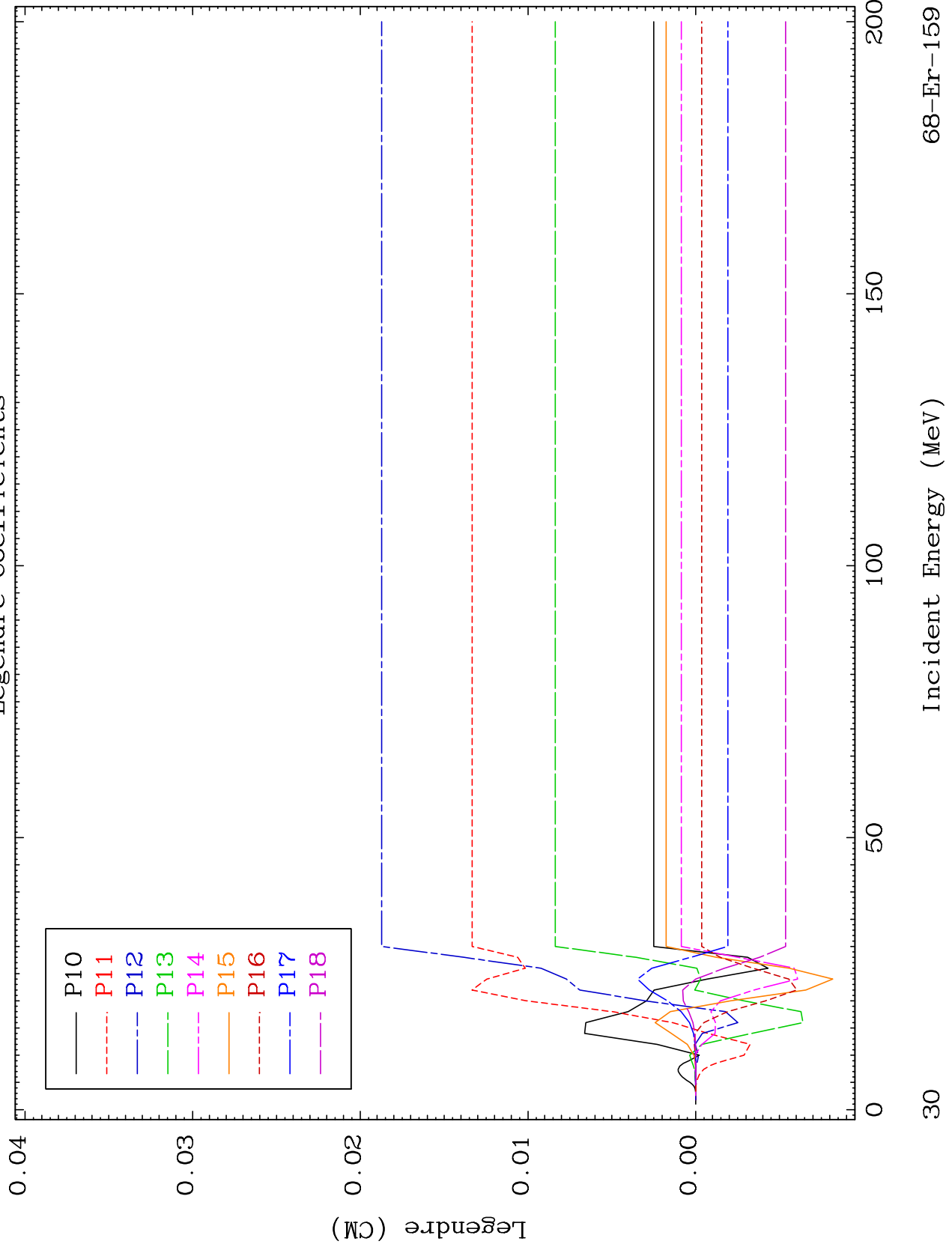
Incident Energy (MeV)

29

MAT 6816

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

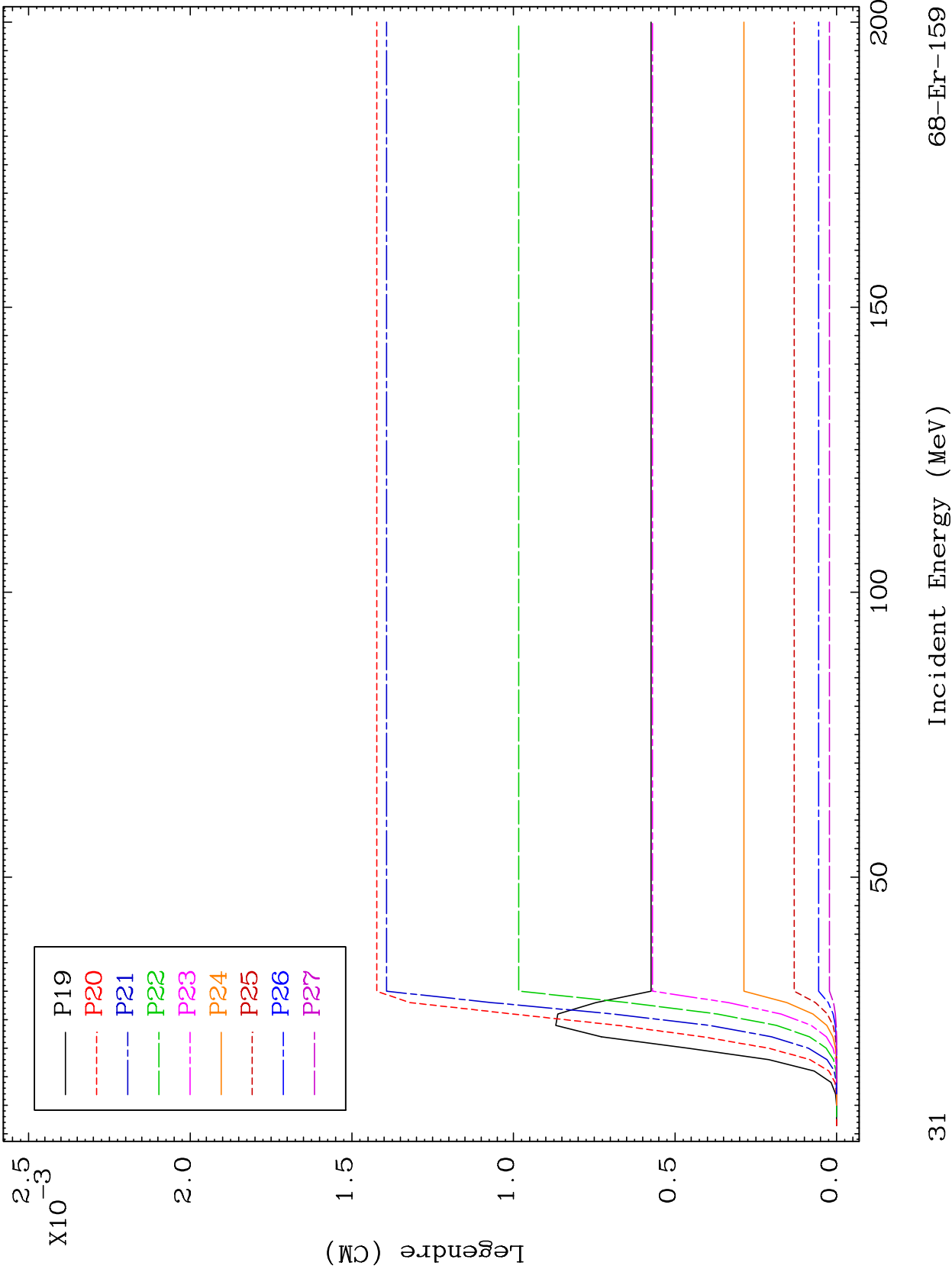
68-Er-159



68-Er-159

Incident Energy (MeV)

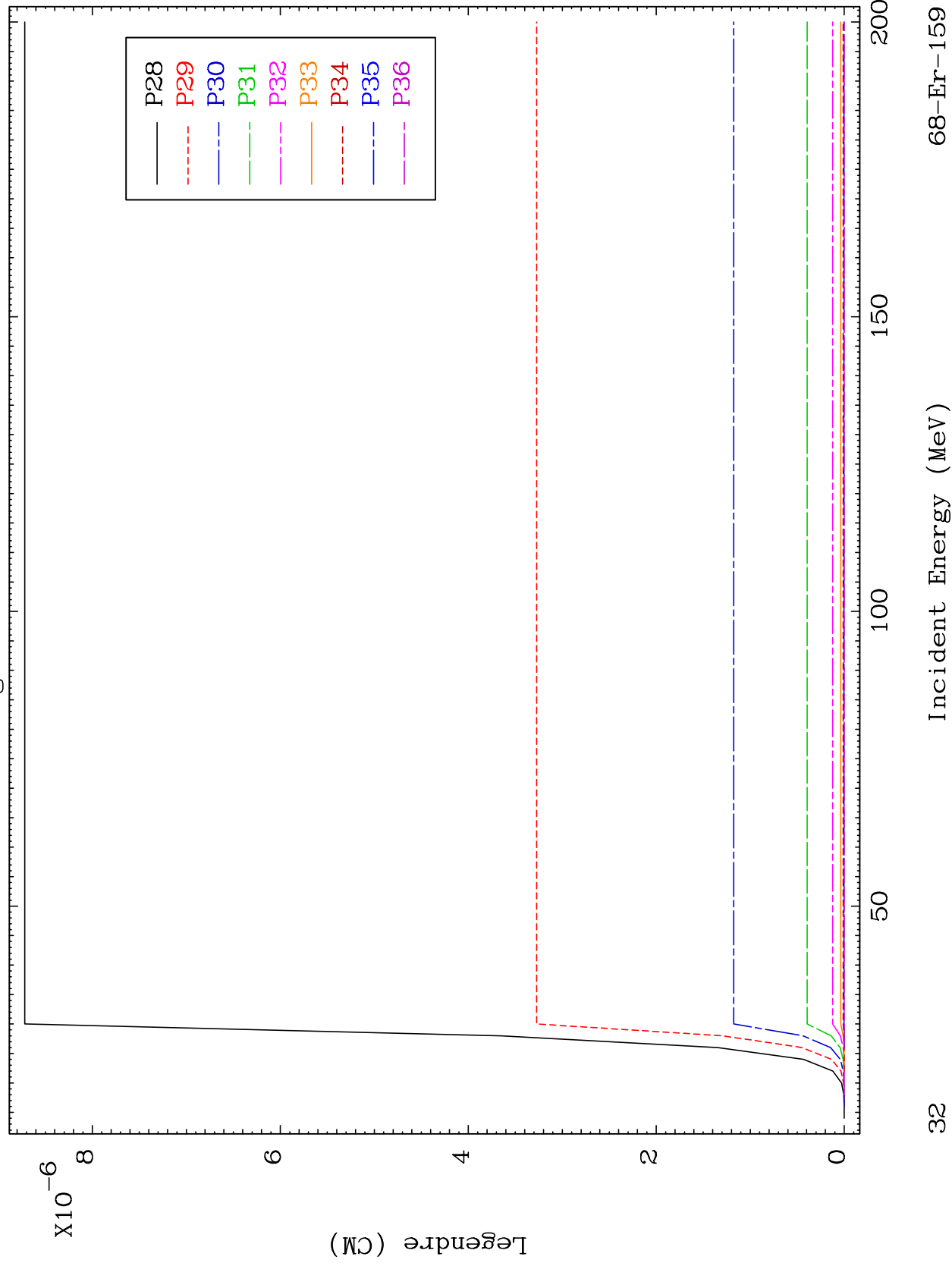
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MAT 6816

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

68-Er-159



32

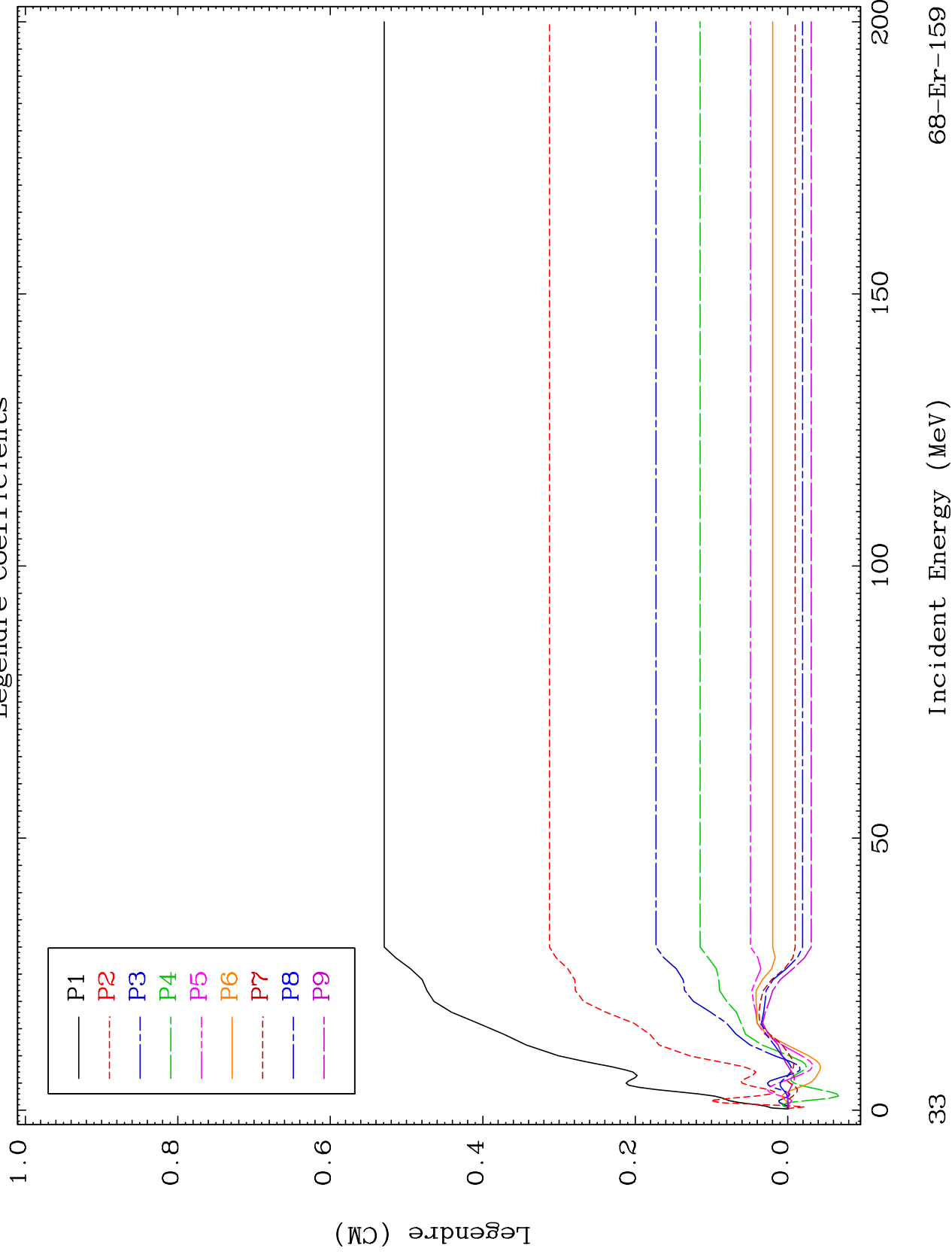
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159

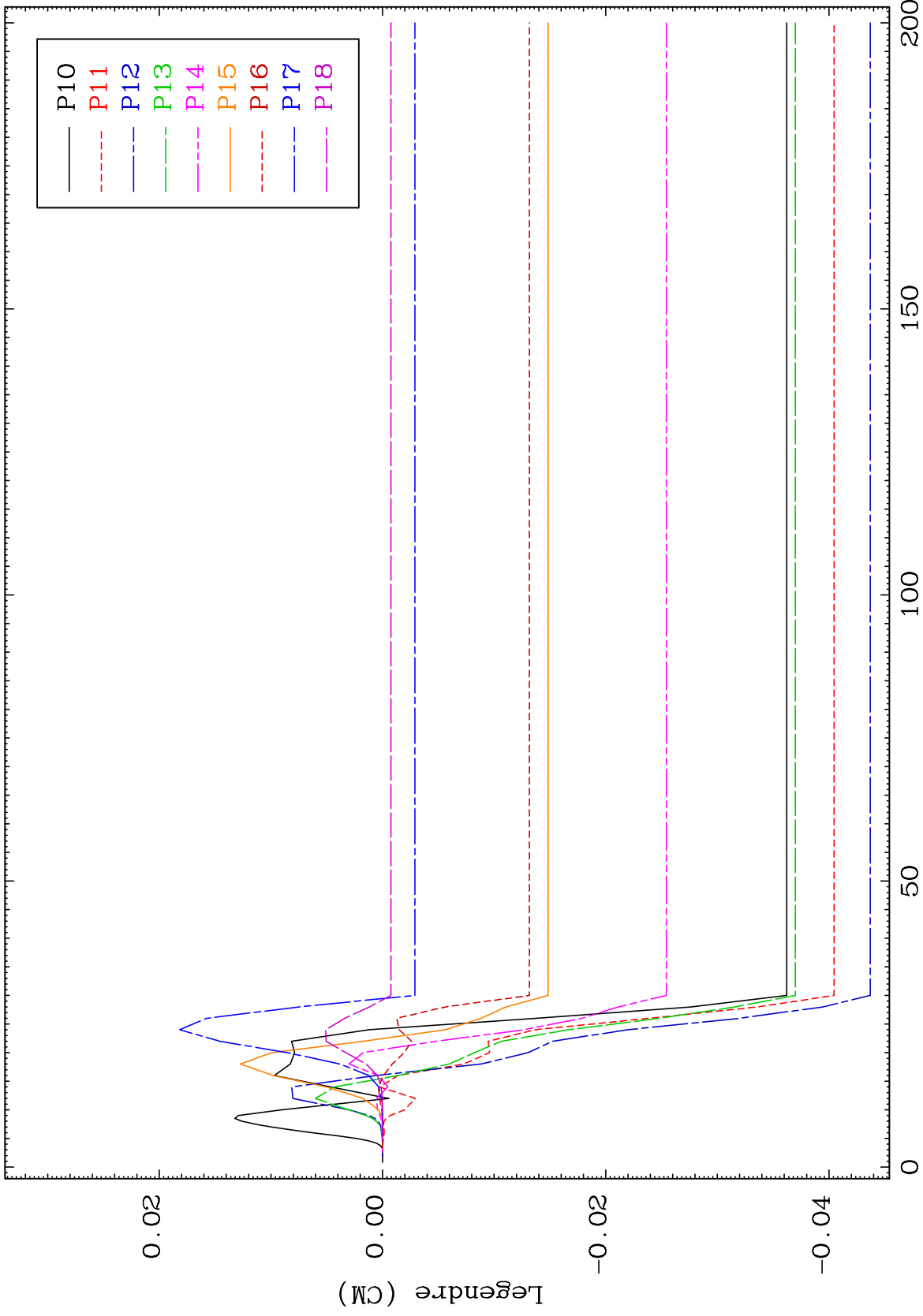


33

MAT 6816

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

68-Er-159



34

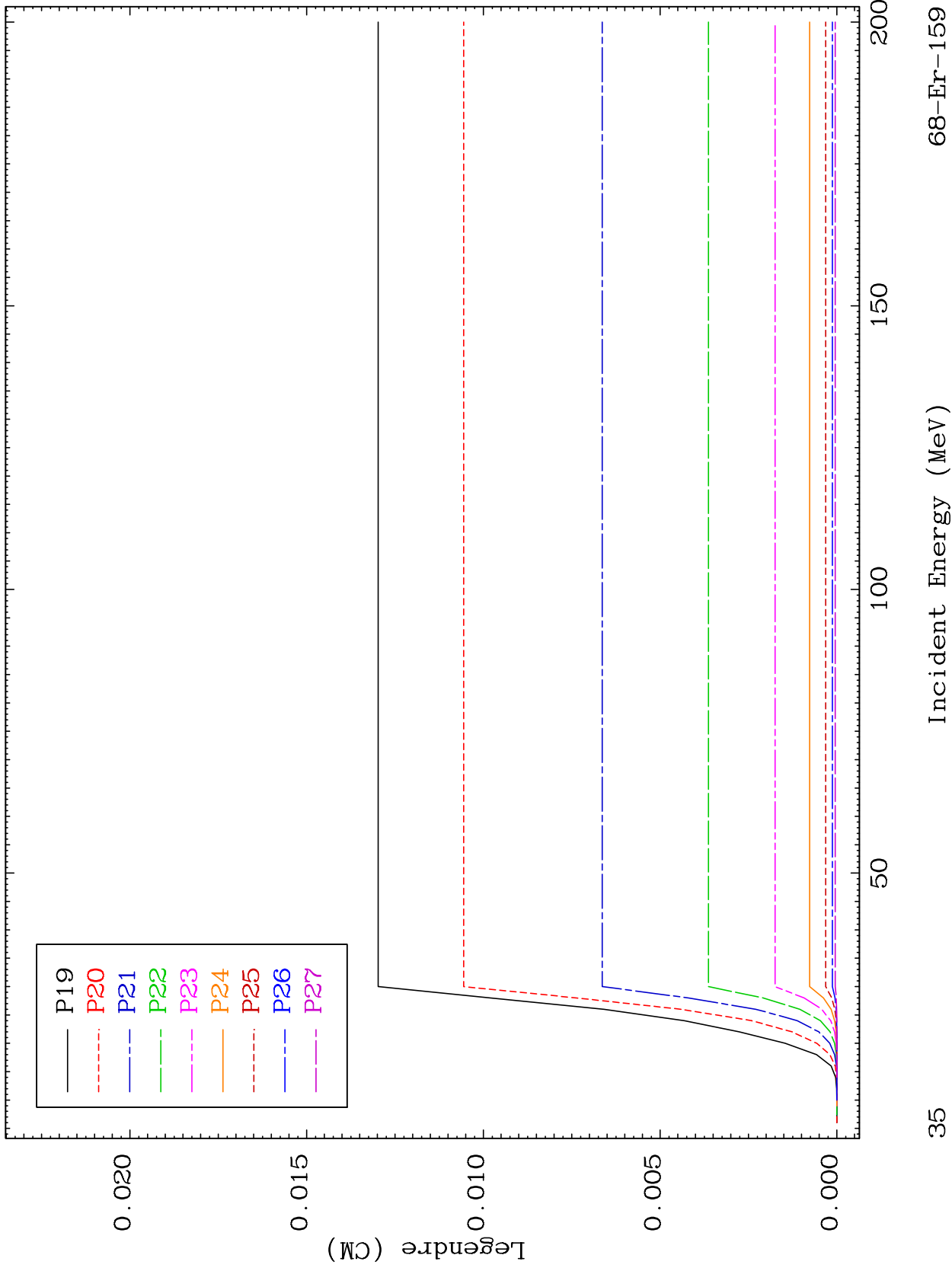
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



35

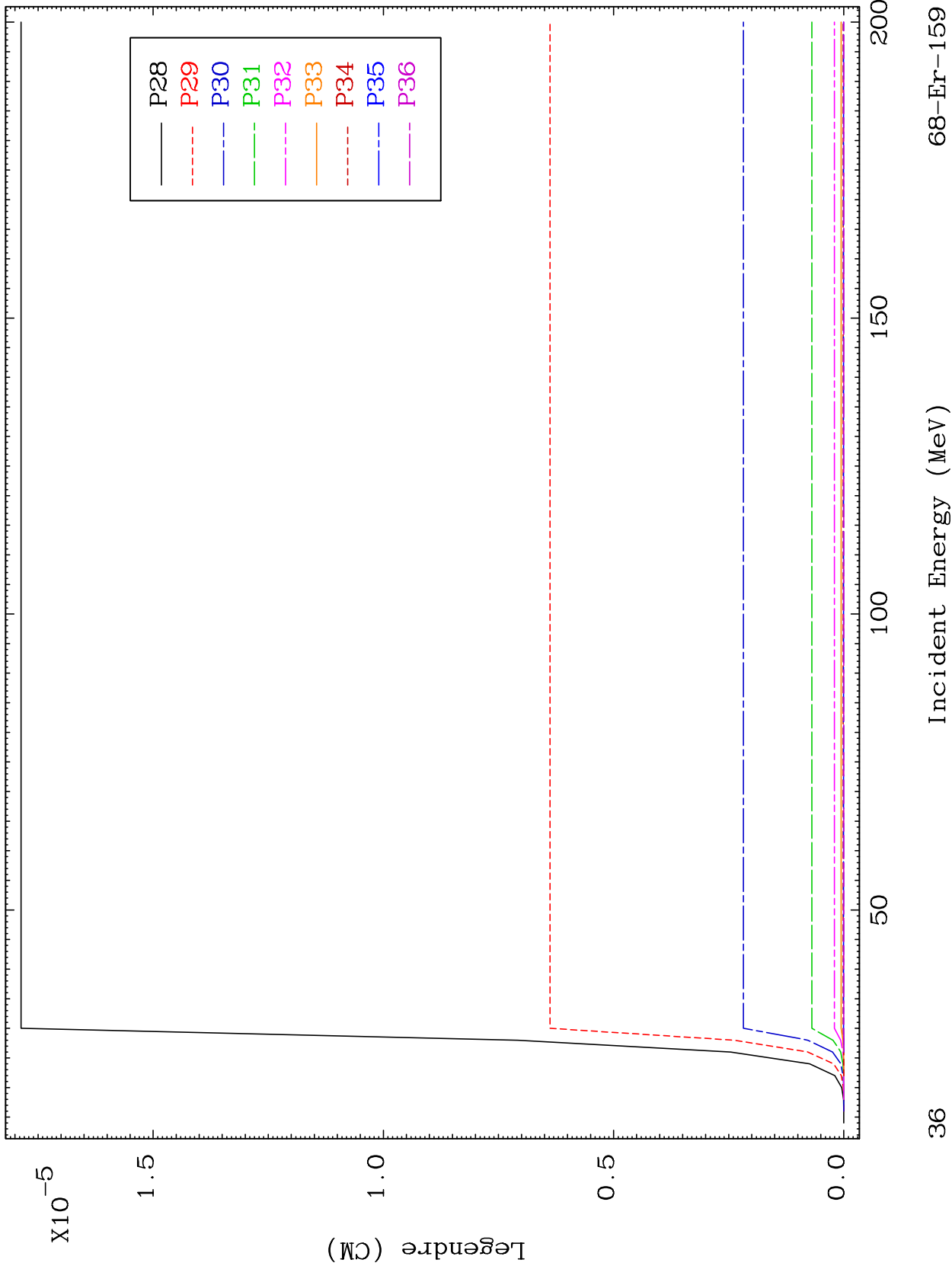
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159

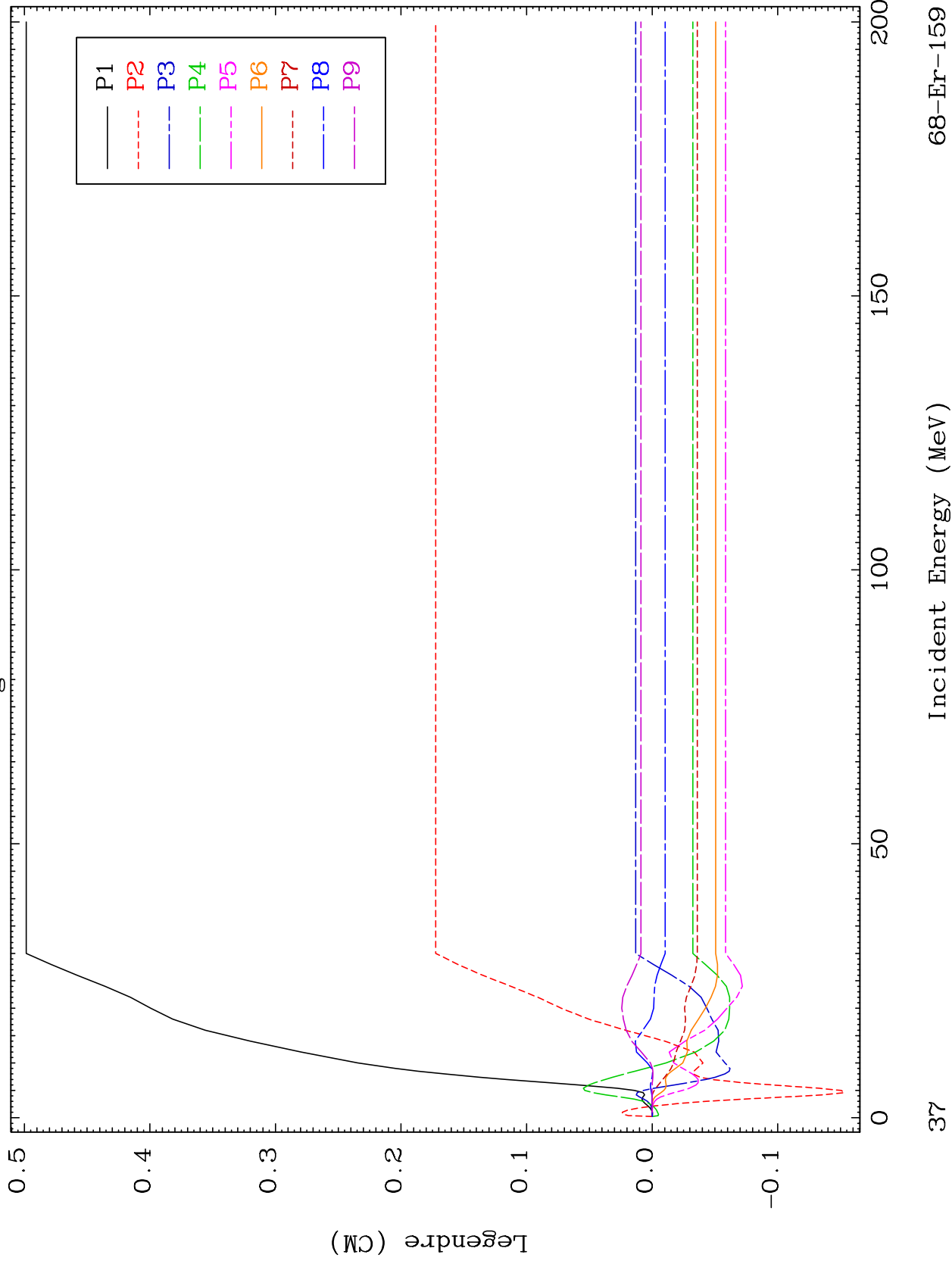


MAT 6816

MT= 55 (n,n') Level

68-Er-159

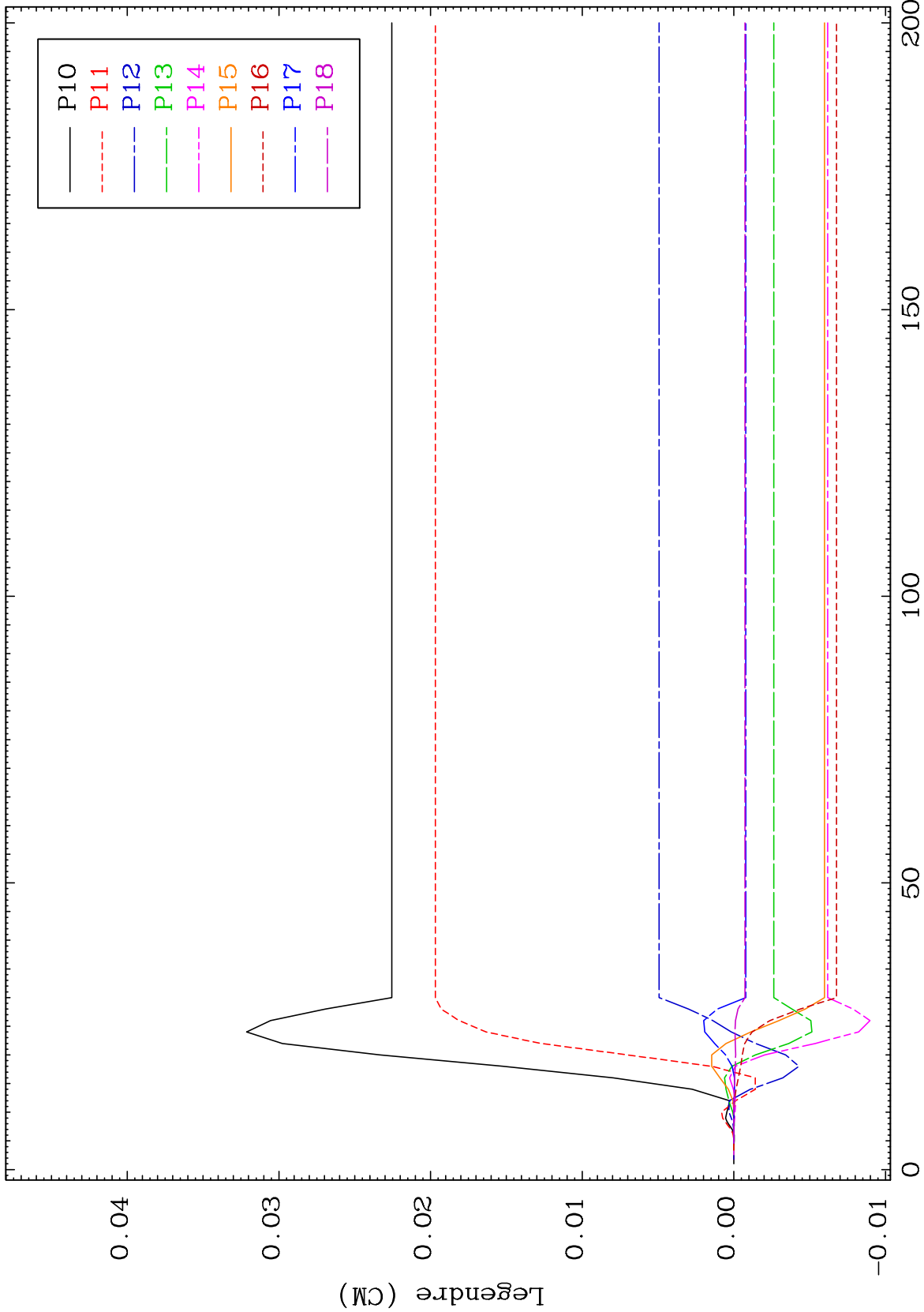
Legendre Coefficients



MAT 6816

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

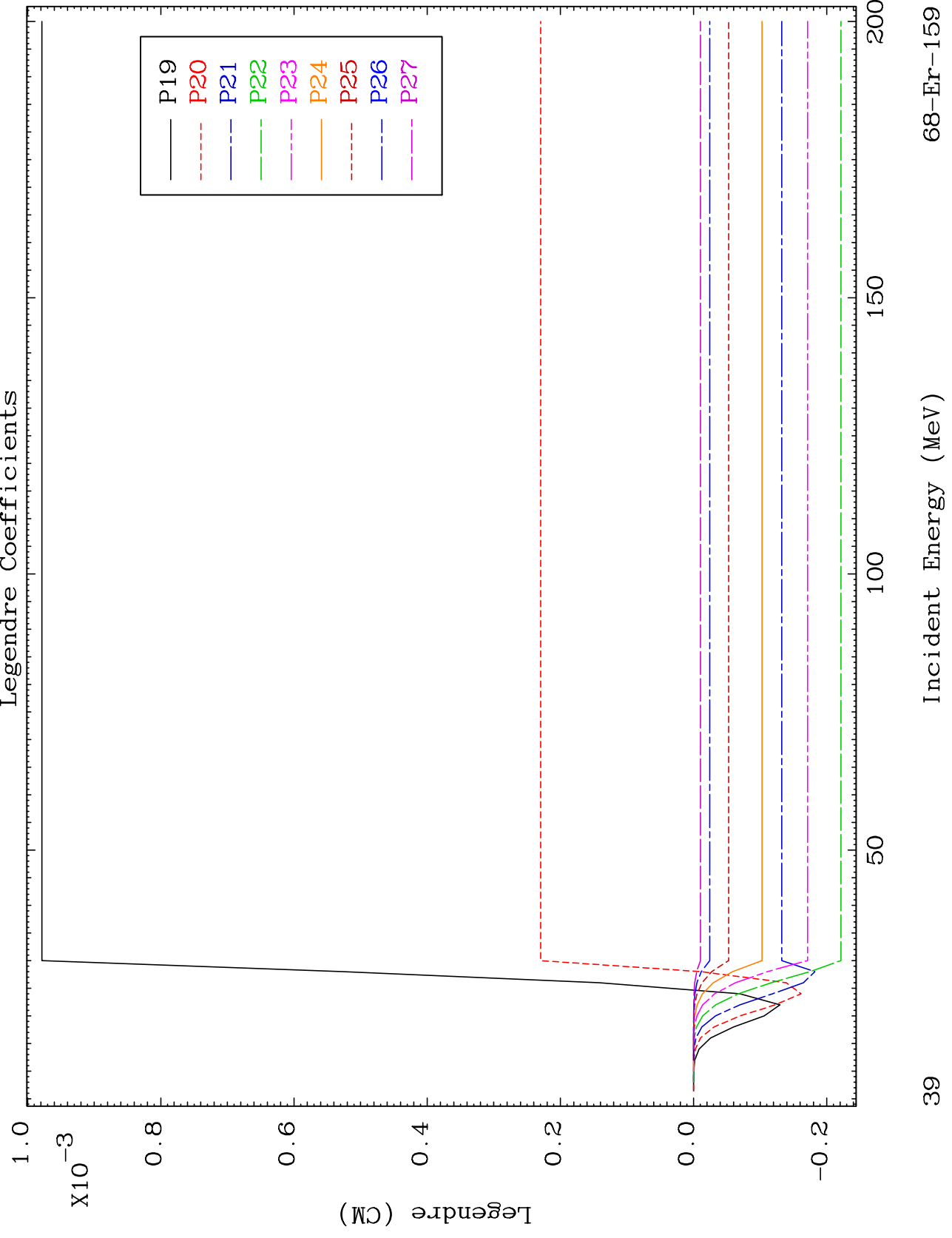
68-Er-159



38

Incident Energy (MeV)

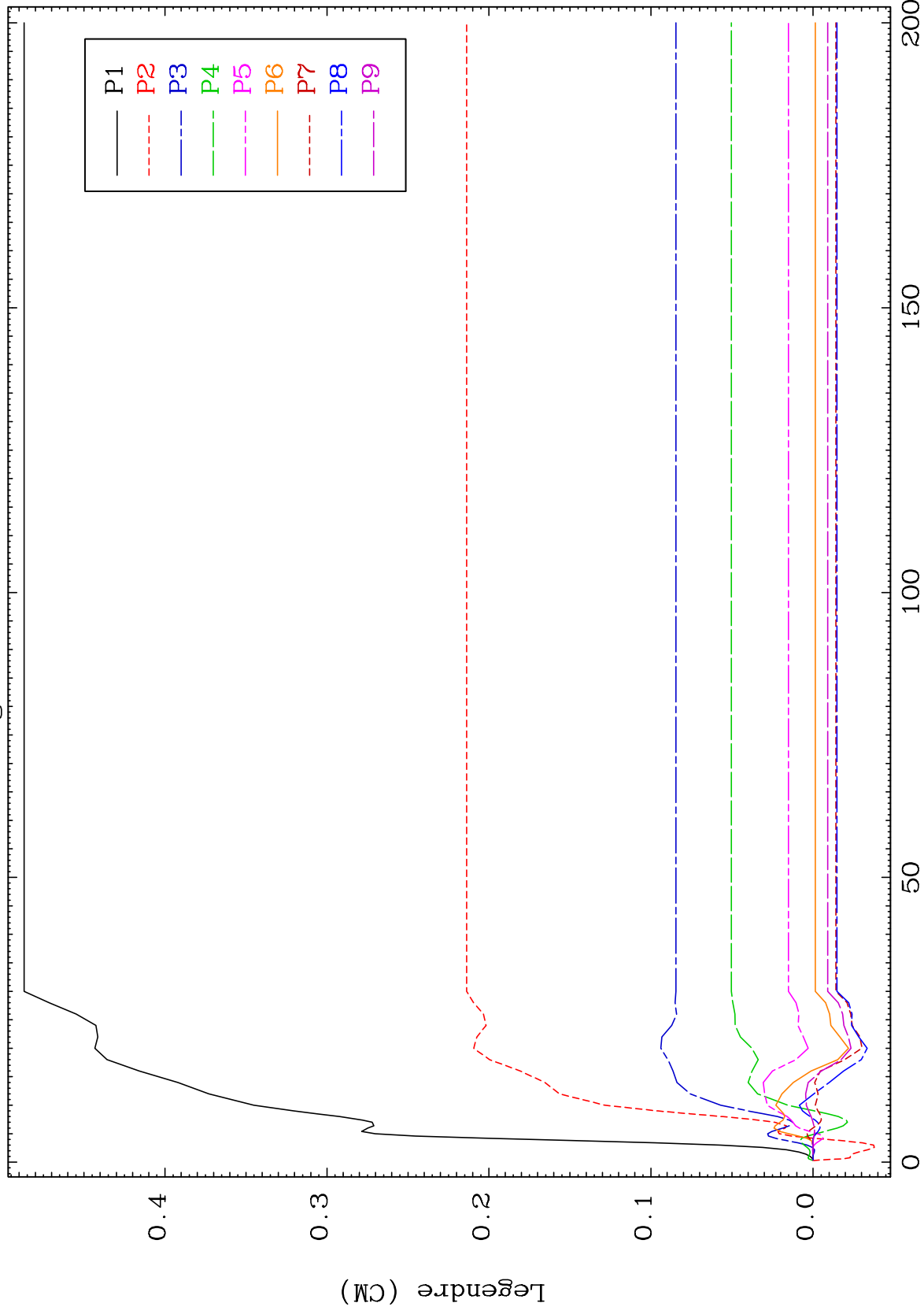
68-Er-159



MAT 6816

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

68-Er-159



41

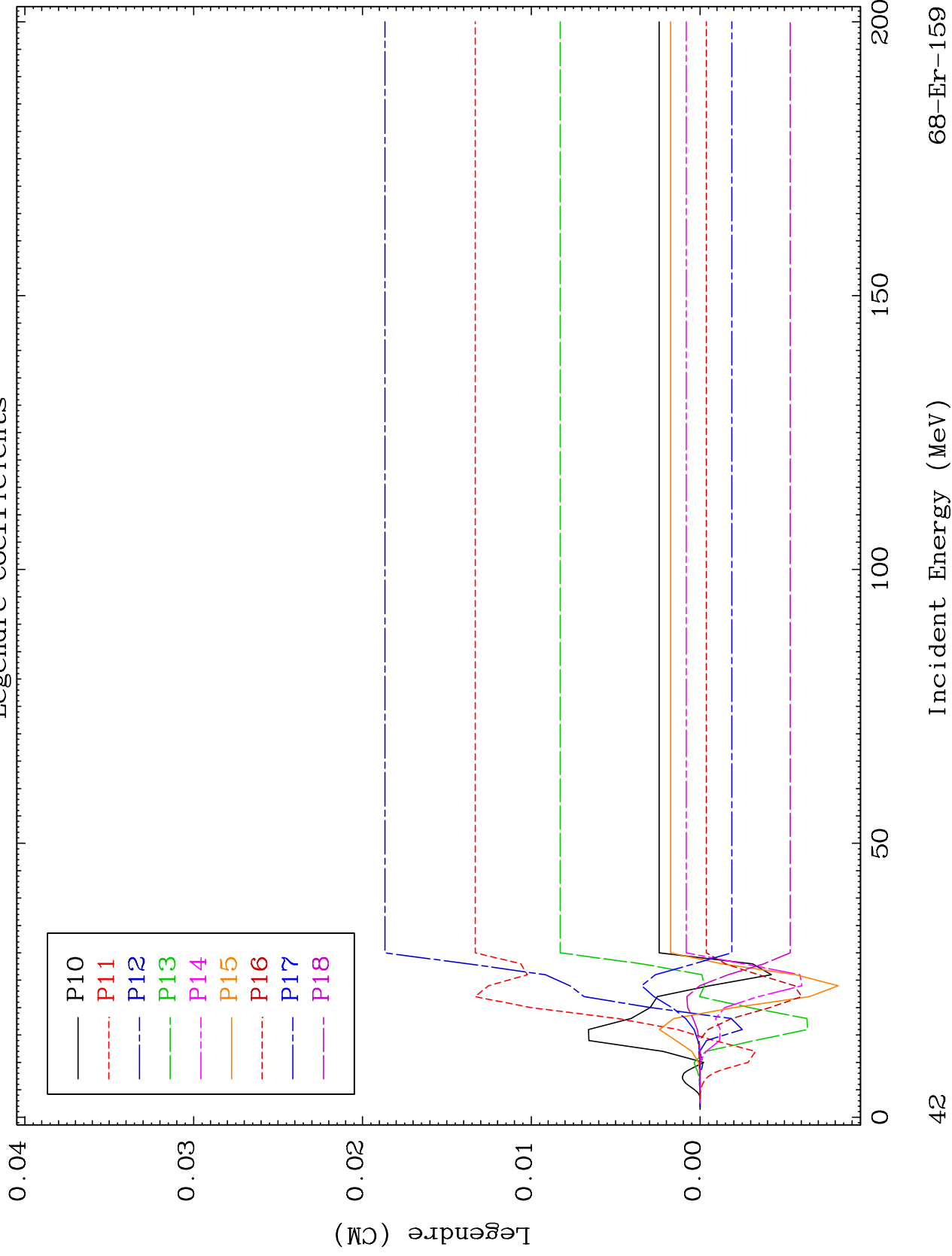
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



68-Er-159

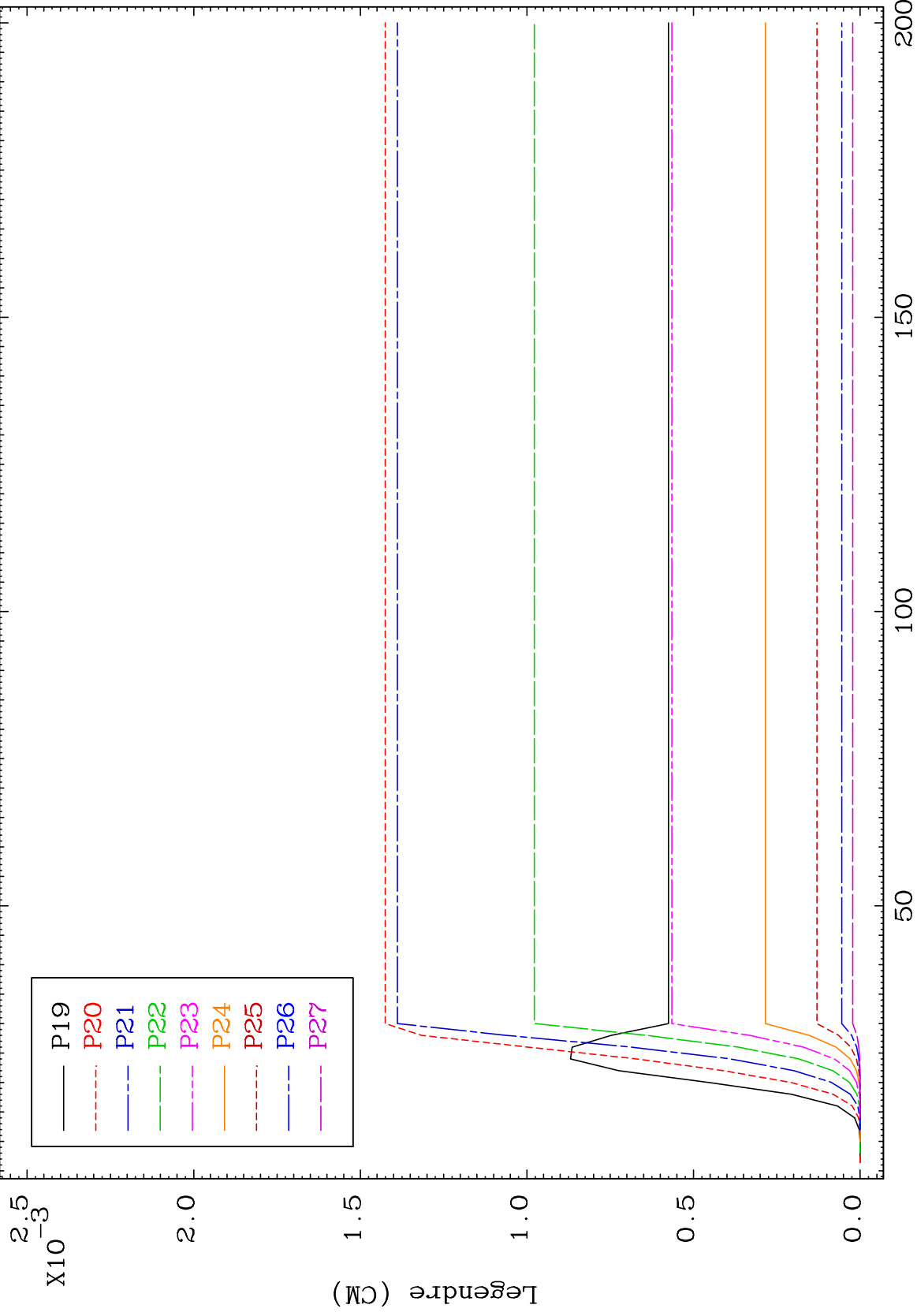
Incident Energy (MeV)

42

MAT 6816

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

68-Er-159



43

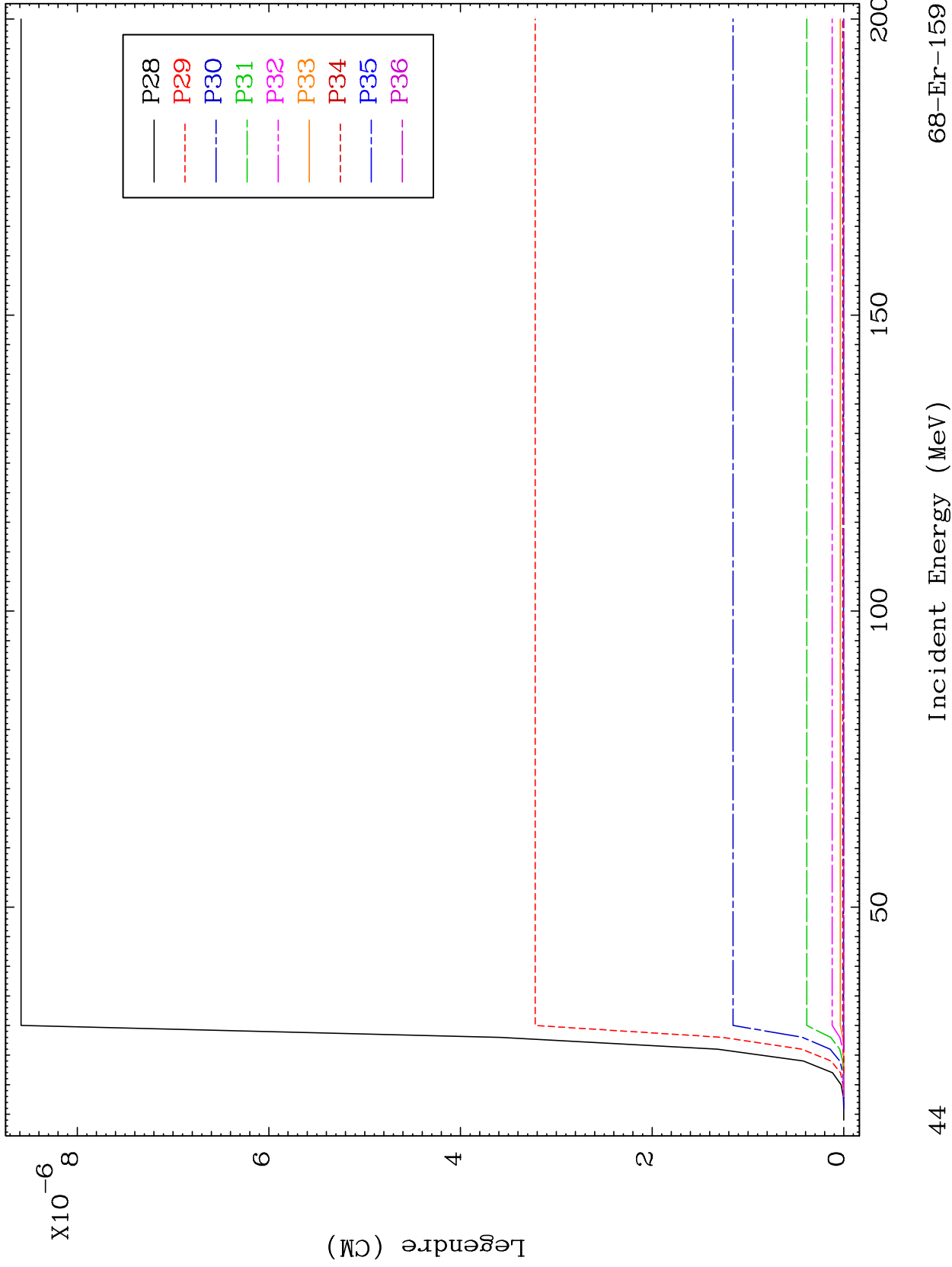
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



44

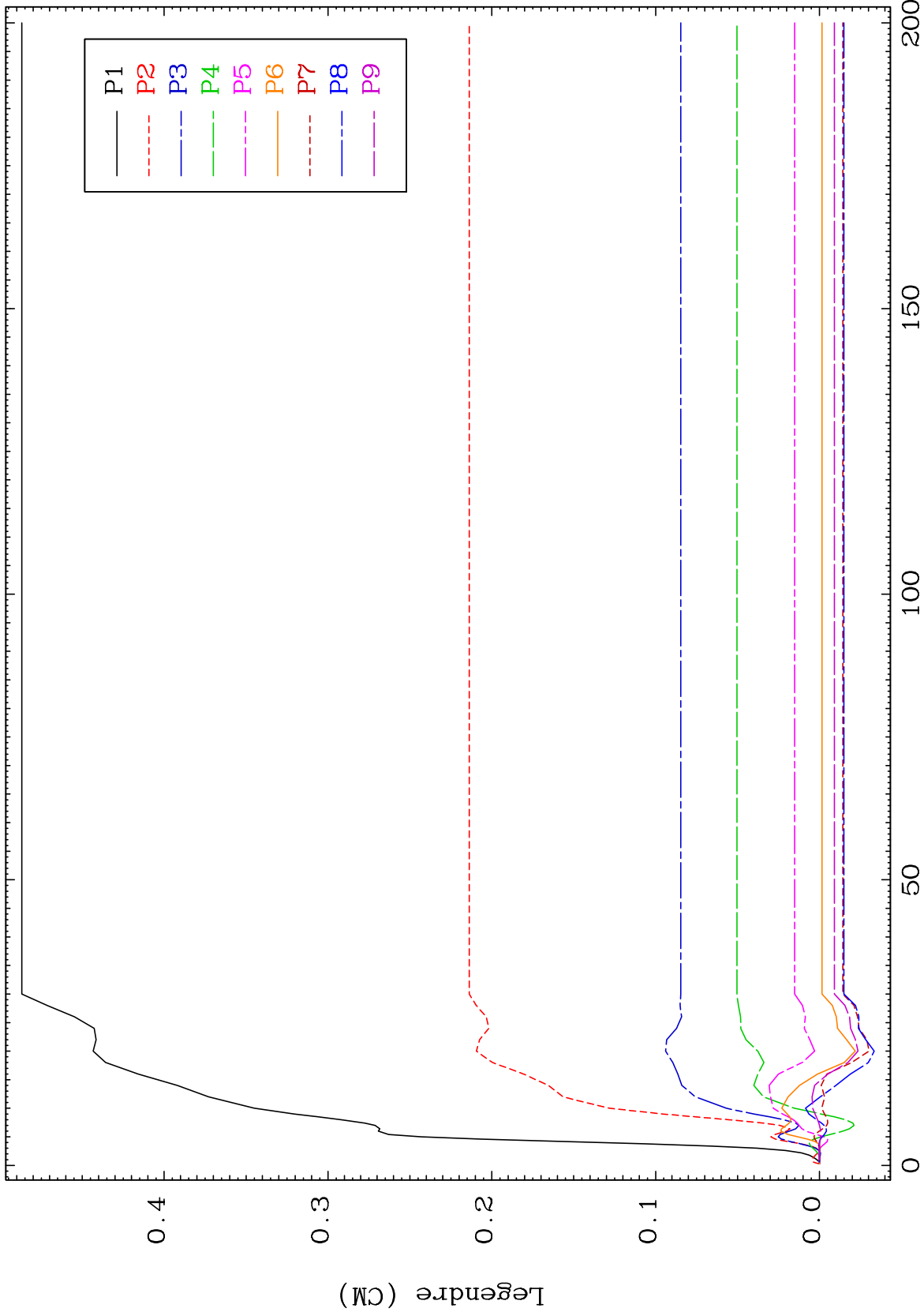
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



68-Er-159

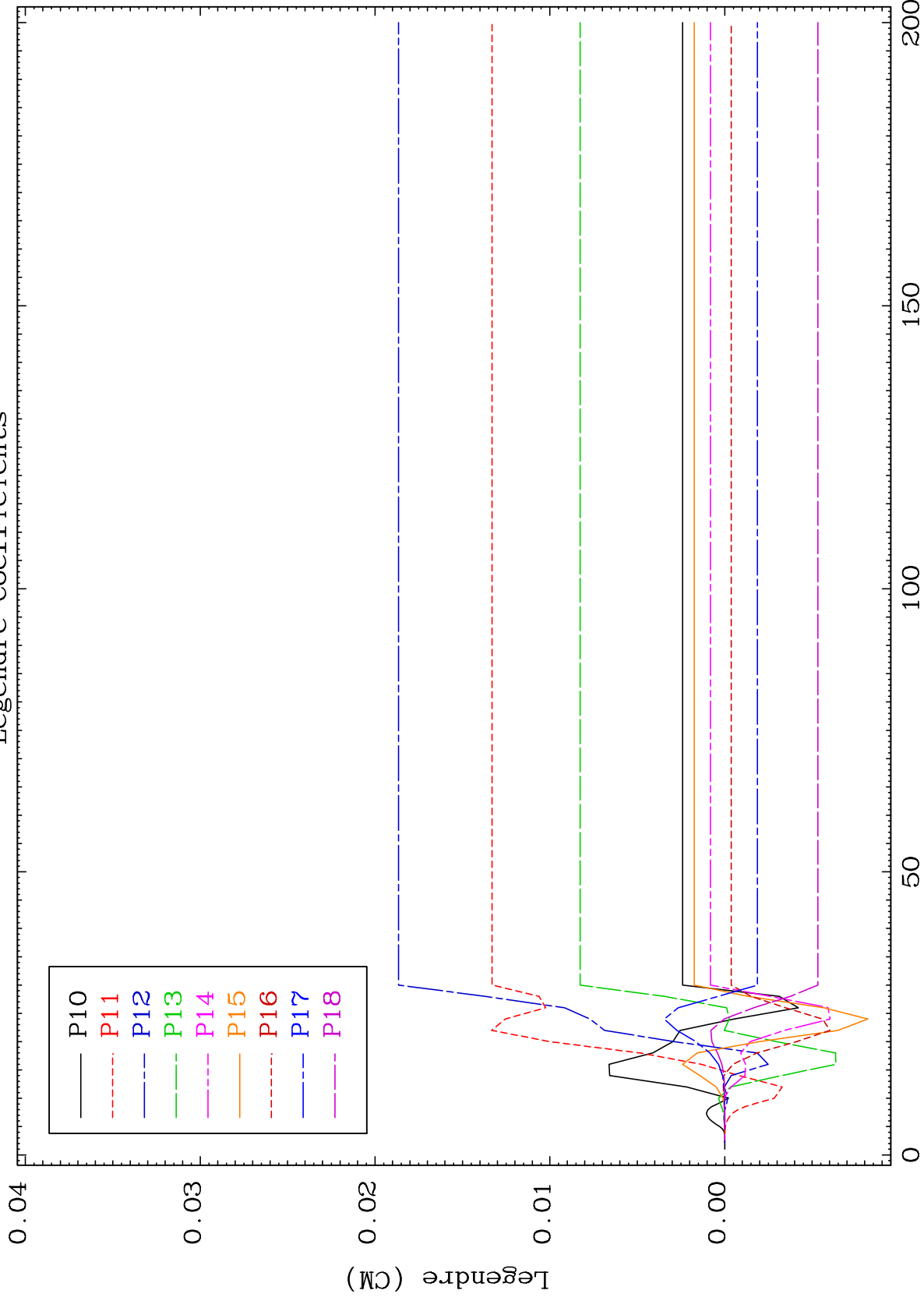
Incident Energy (MeV)

45

MAT 6816

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

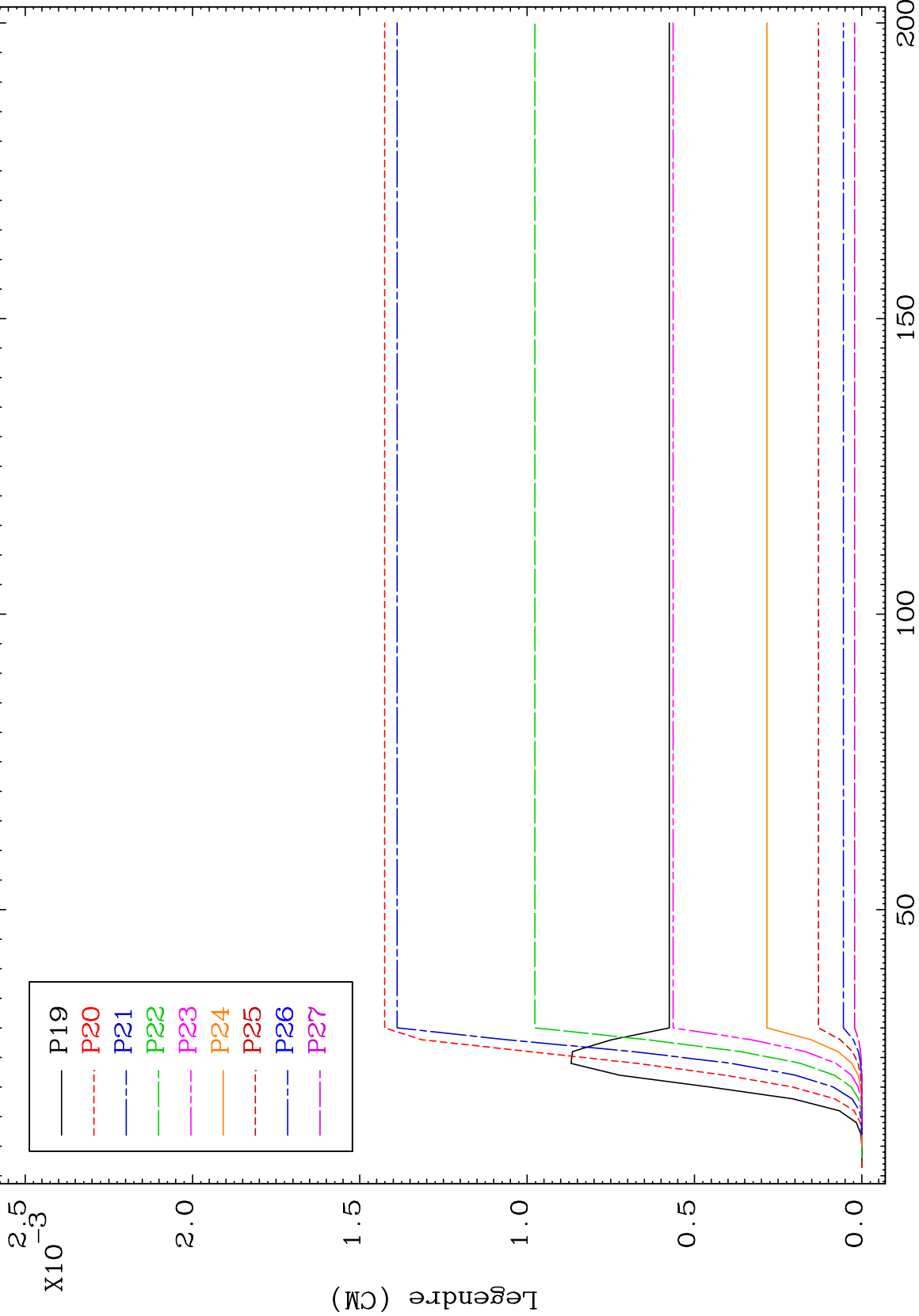
68-Er-159



46

Incident Energy (MeV)

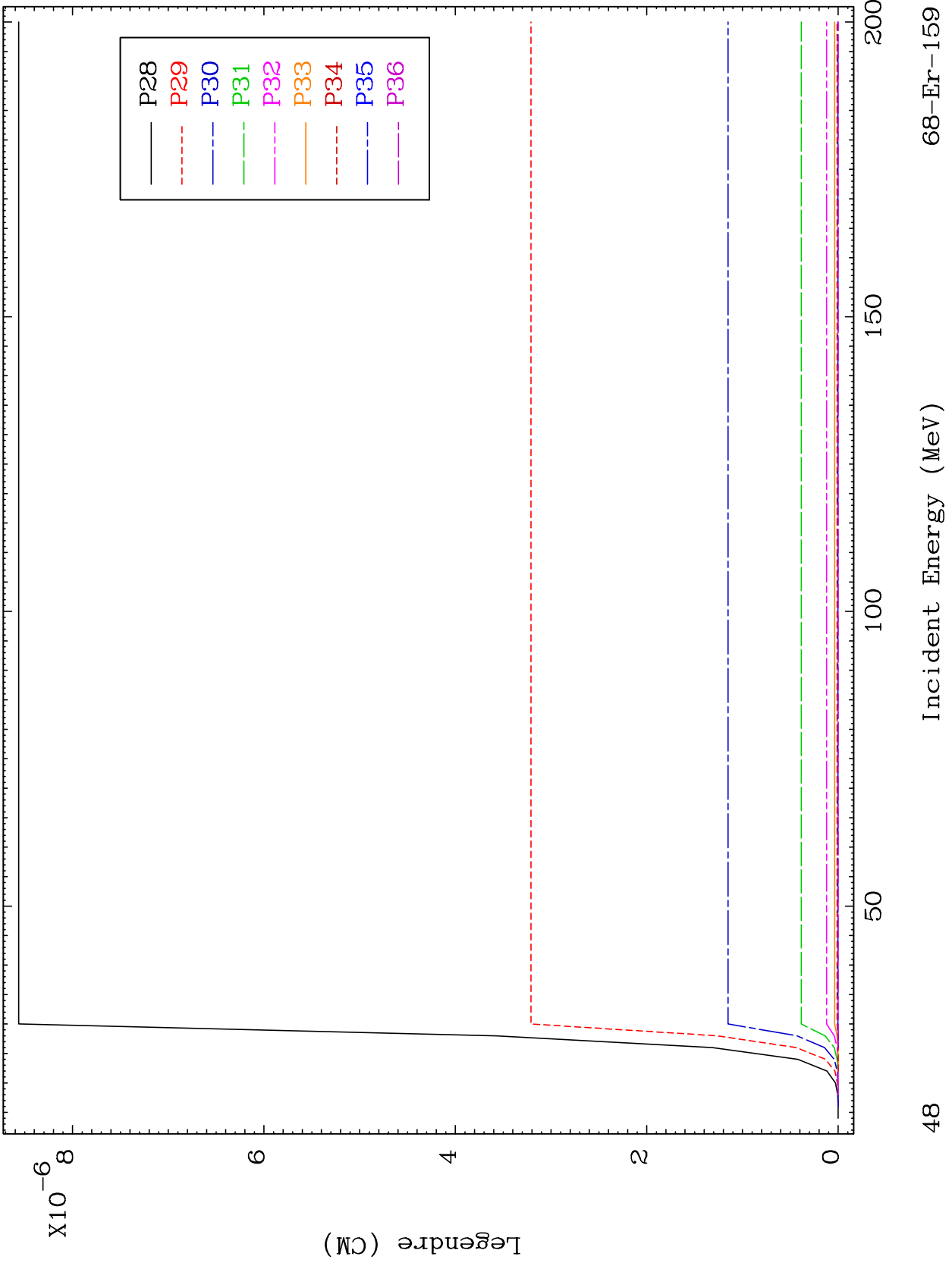
68-Er-159



MAT 6816

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

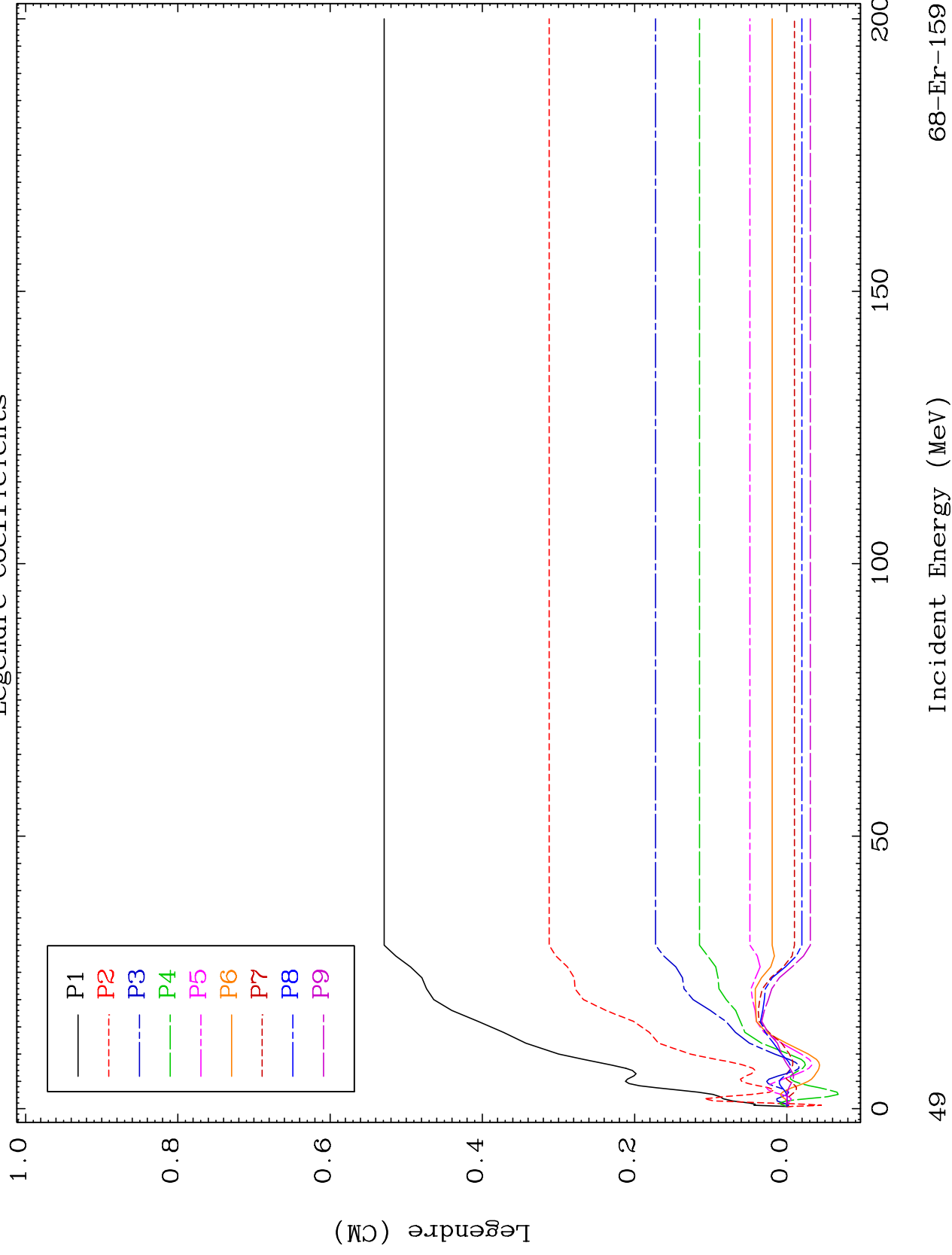
68-Er-159



MAT 6816

MT= 58 (n,n') Level
Legendre Coefficients

68-Er-159



68-Er-159

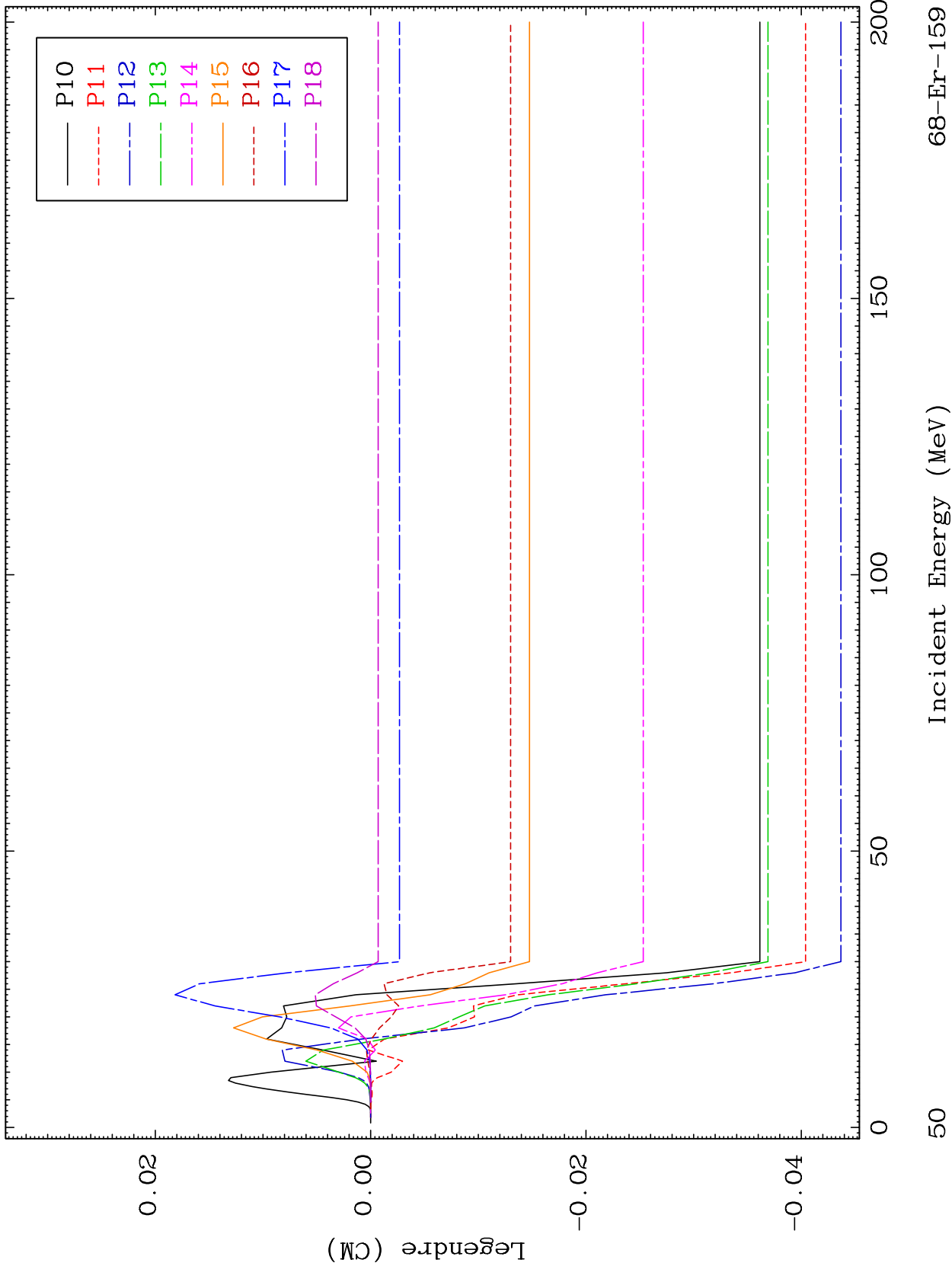
Incident Energy (MeV)

49

MAT 6816

MT= 58 (n,n') Level
Legendre Coefficients

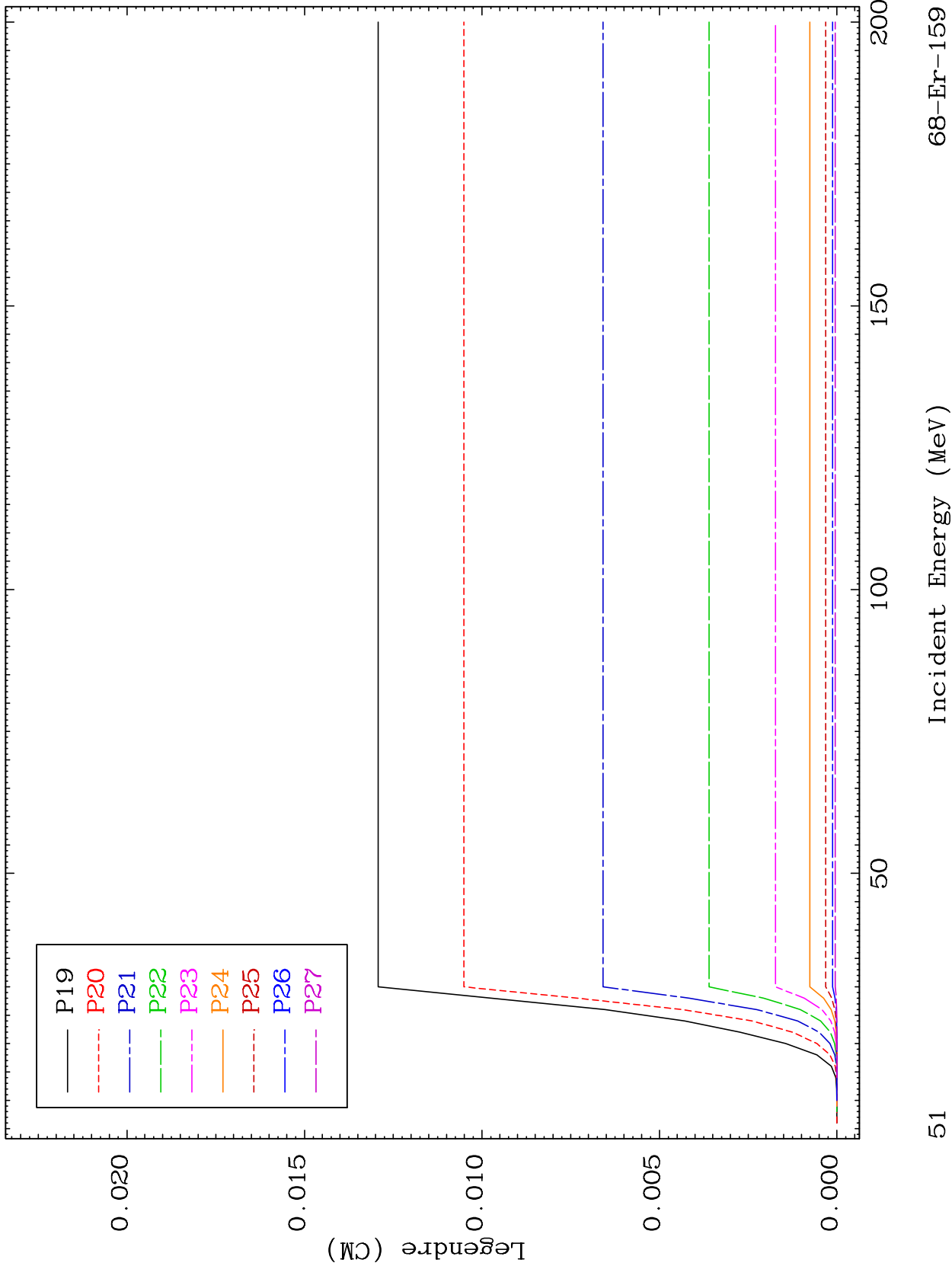
68-Er-159



68-Er-159

Incident Energy (MeV)

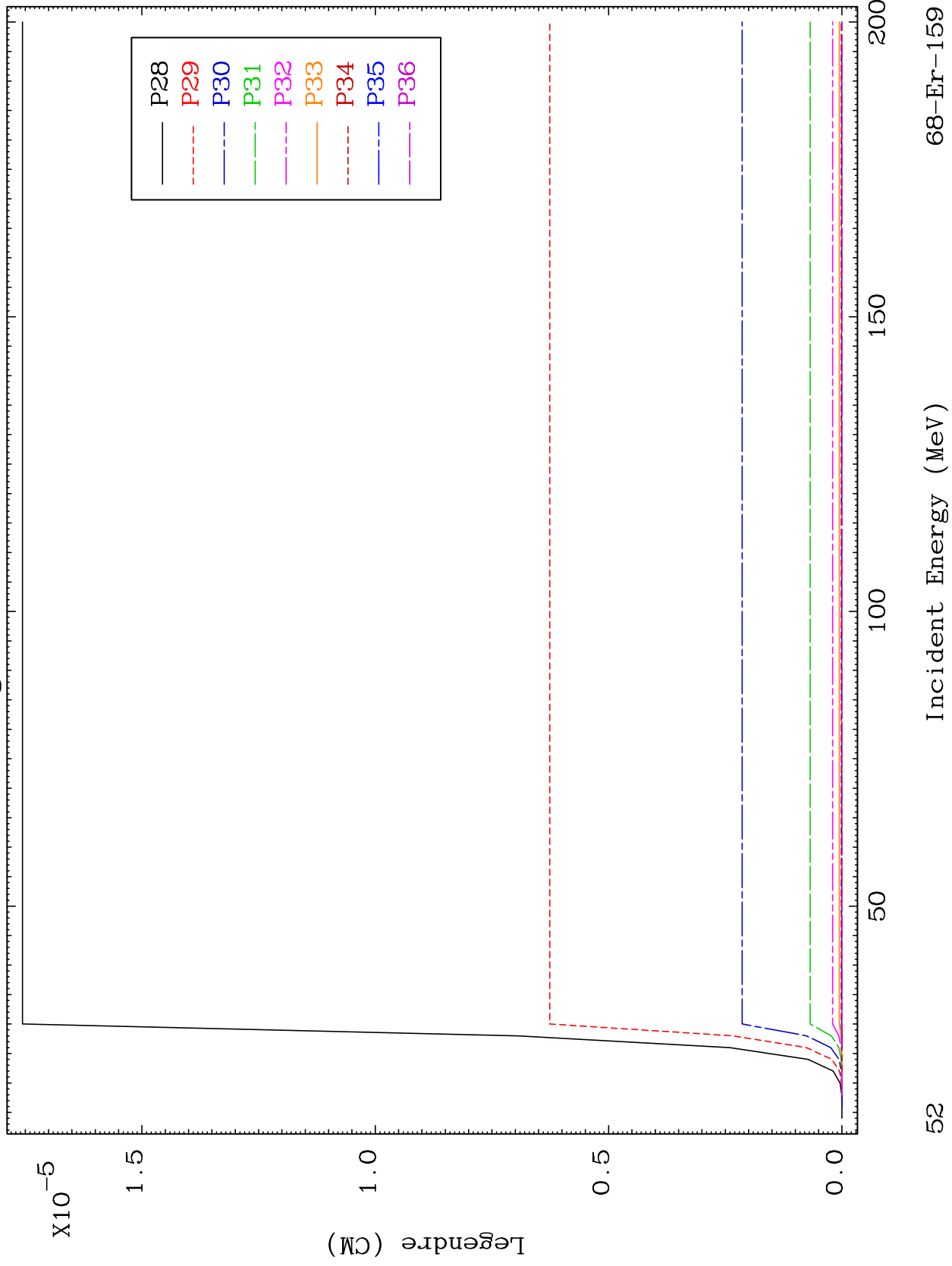
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MAT 6816

MT= 58 (n,n') Level
Legendre Coefficients

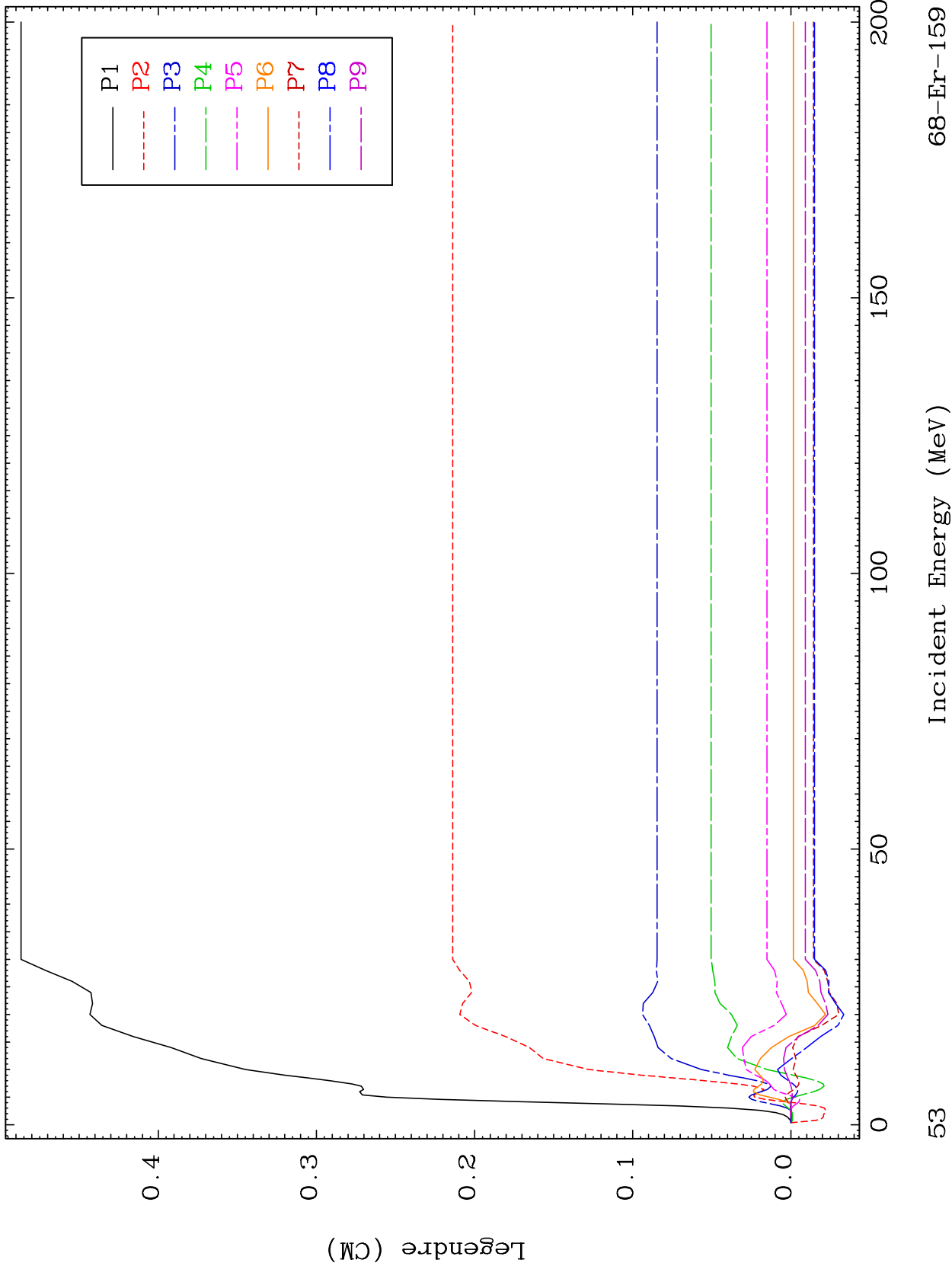
68-Er-159



MAT 6816

MT= 59 (n,n') Level
Legendre Coefficients

68-Er-159



68-Er-159

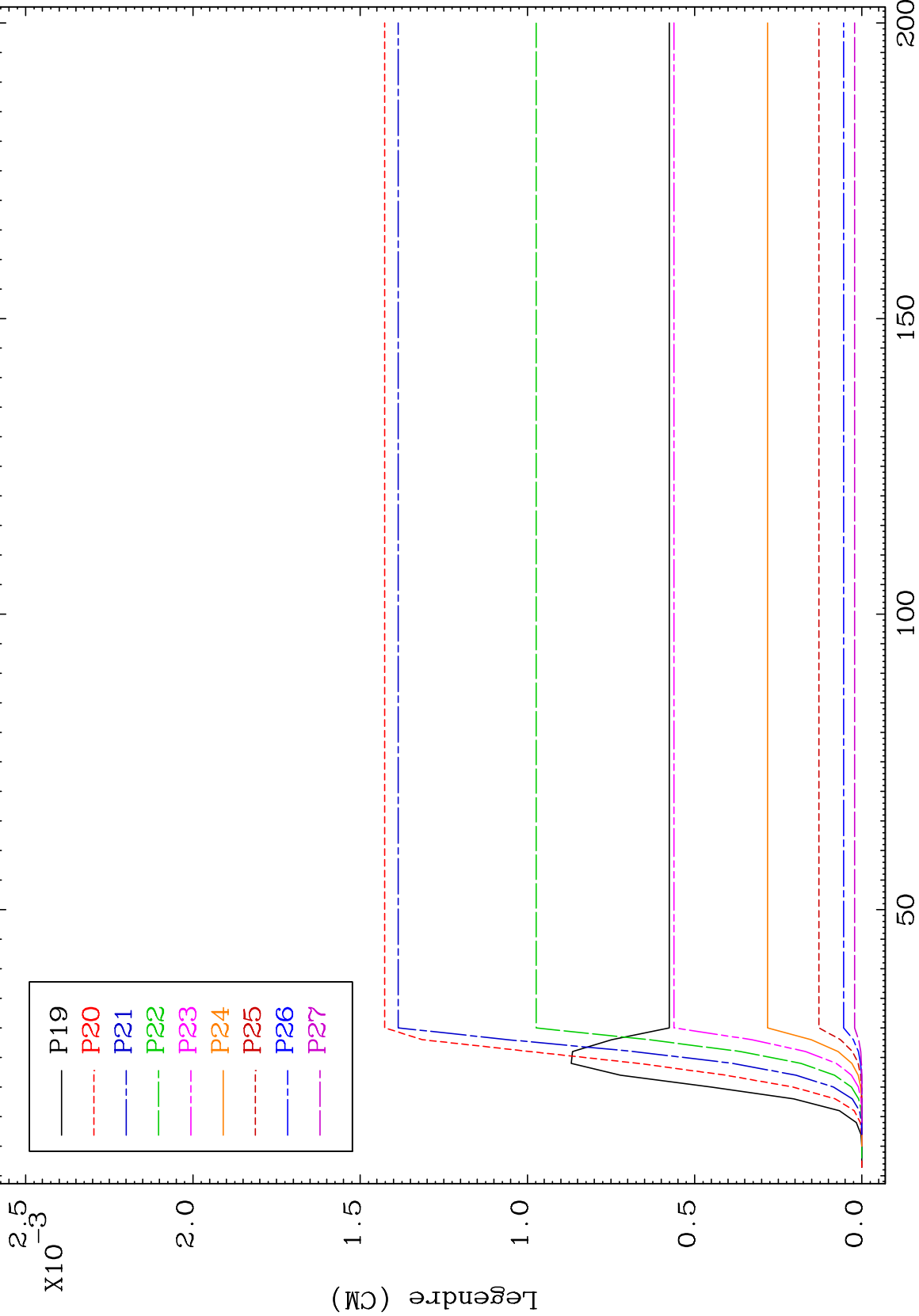
Incident Energy (MeV)

53

MAT 6816

MT= 59 (n,n') Level
Legendre Coefficients

68-Er-159



55

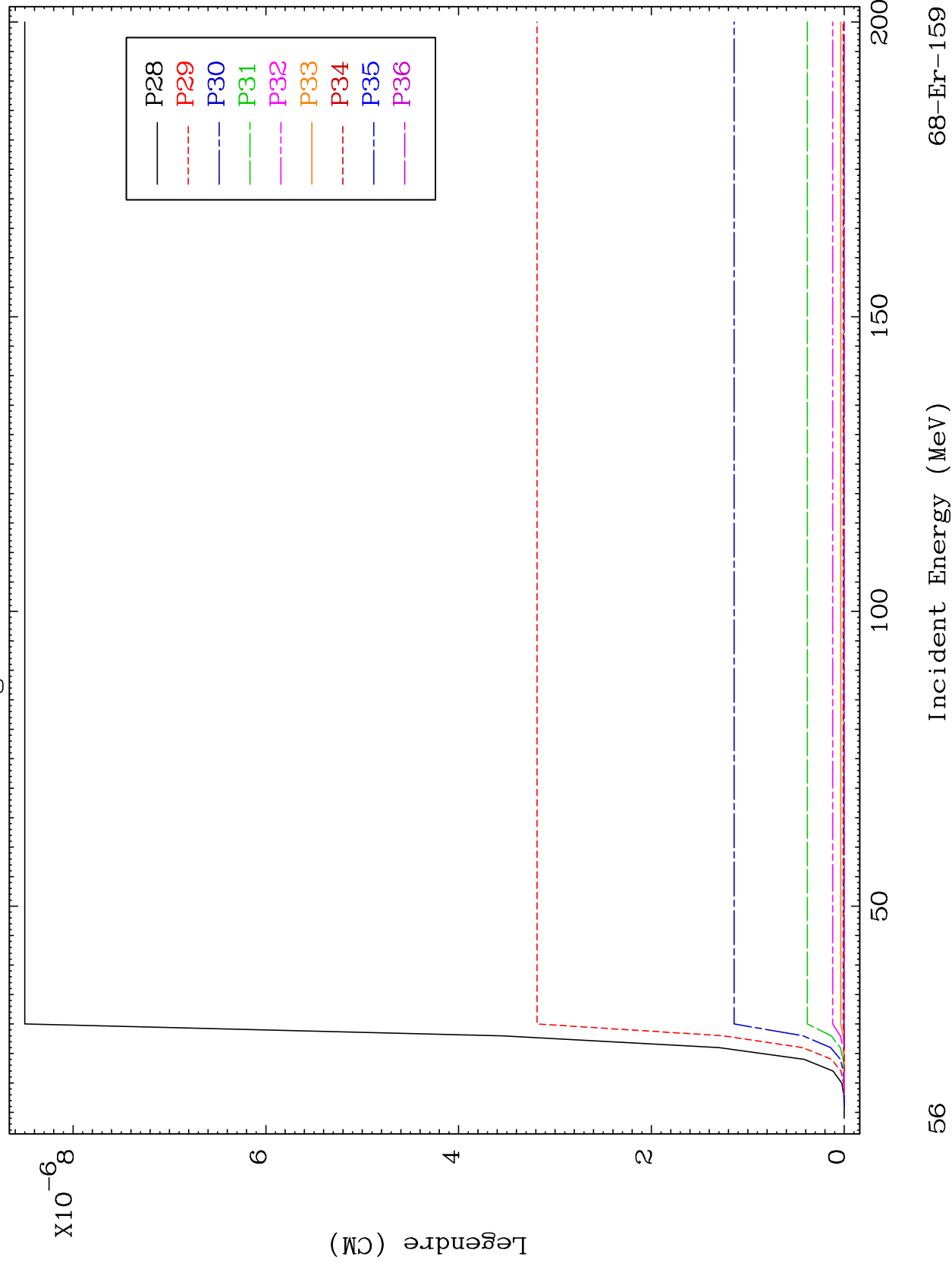
Incident Energy (MeV)

68-Er-159

MAT 6816

MT= 59 (n,n') Level
Legendre Coefficients

68-Er-159



56

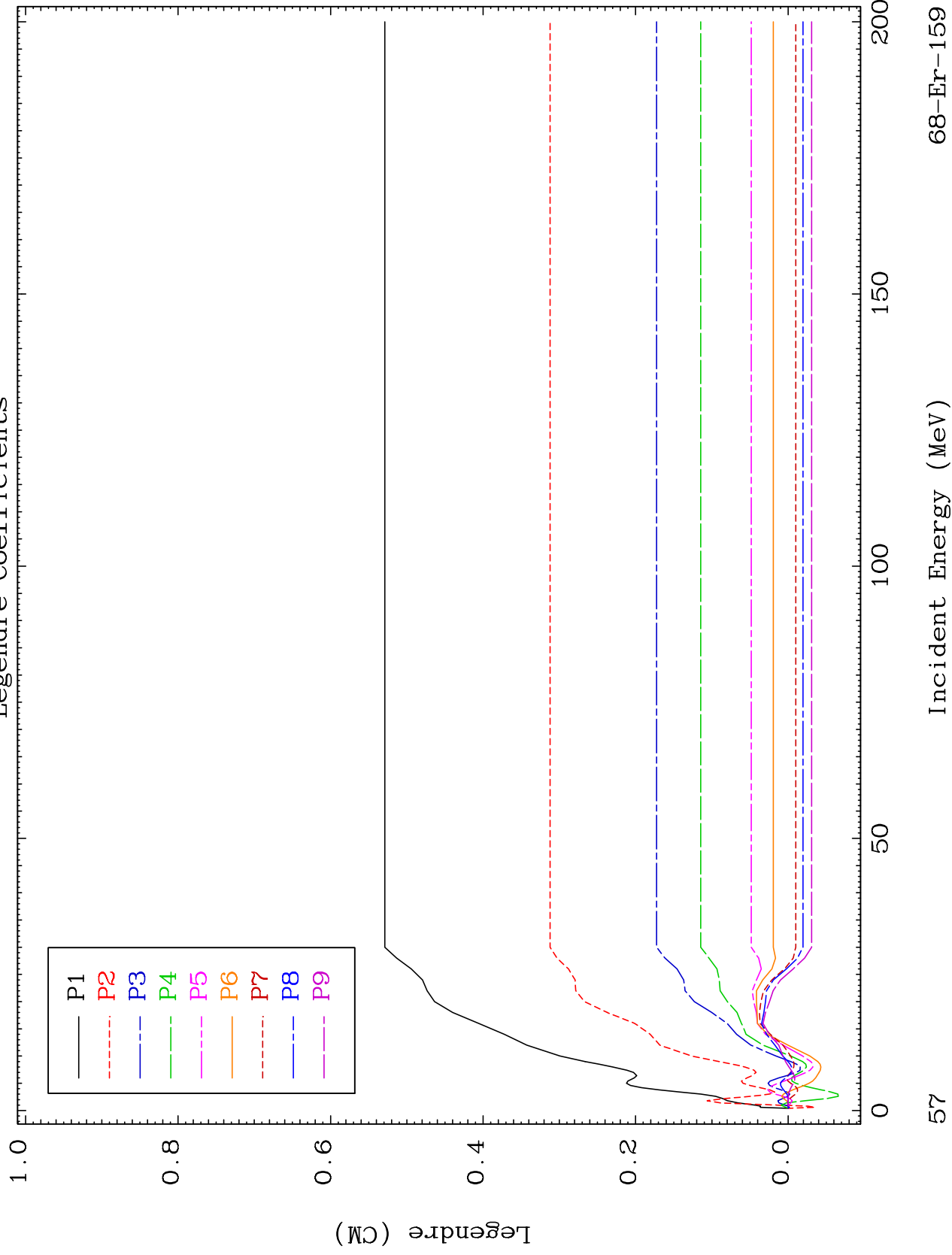
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



57

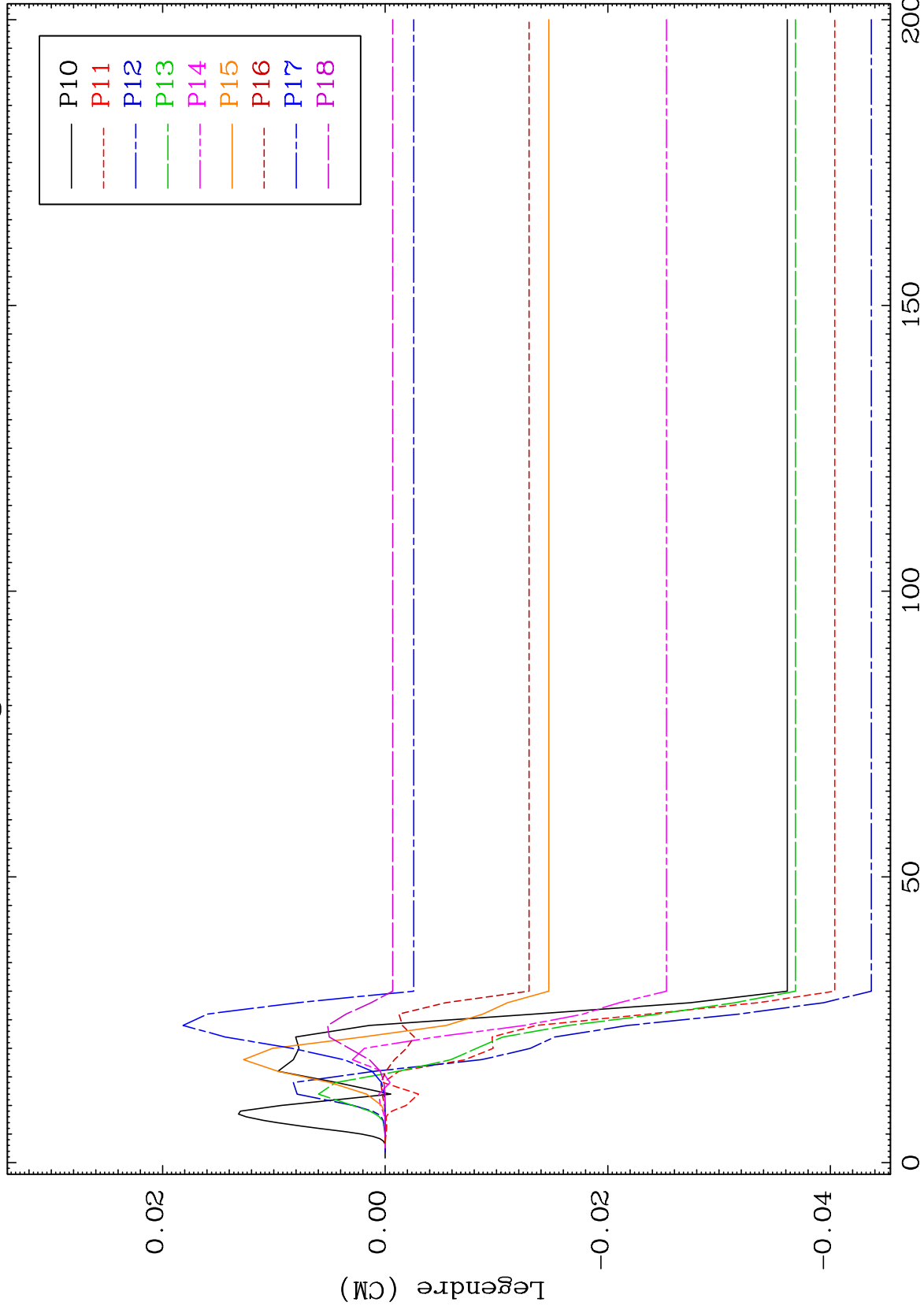
Incident Energy (MeV)

68-Er-159

MAT 6816

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

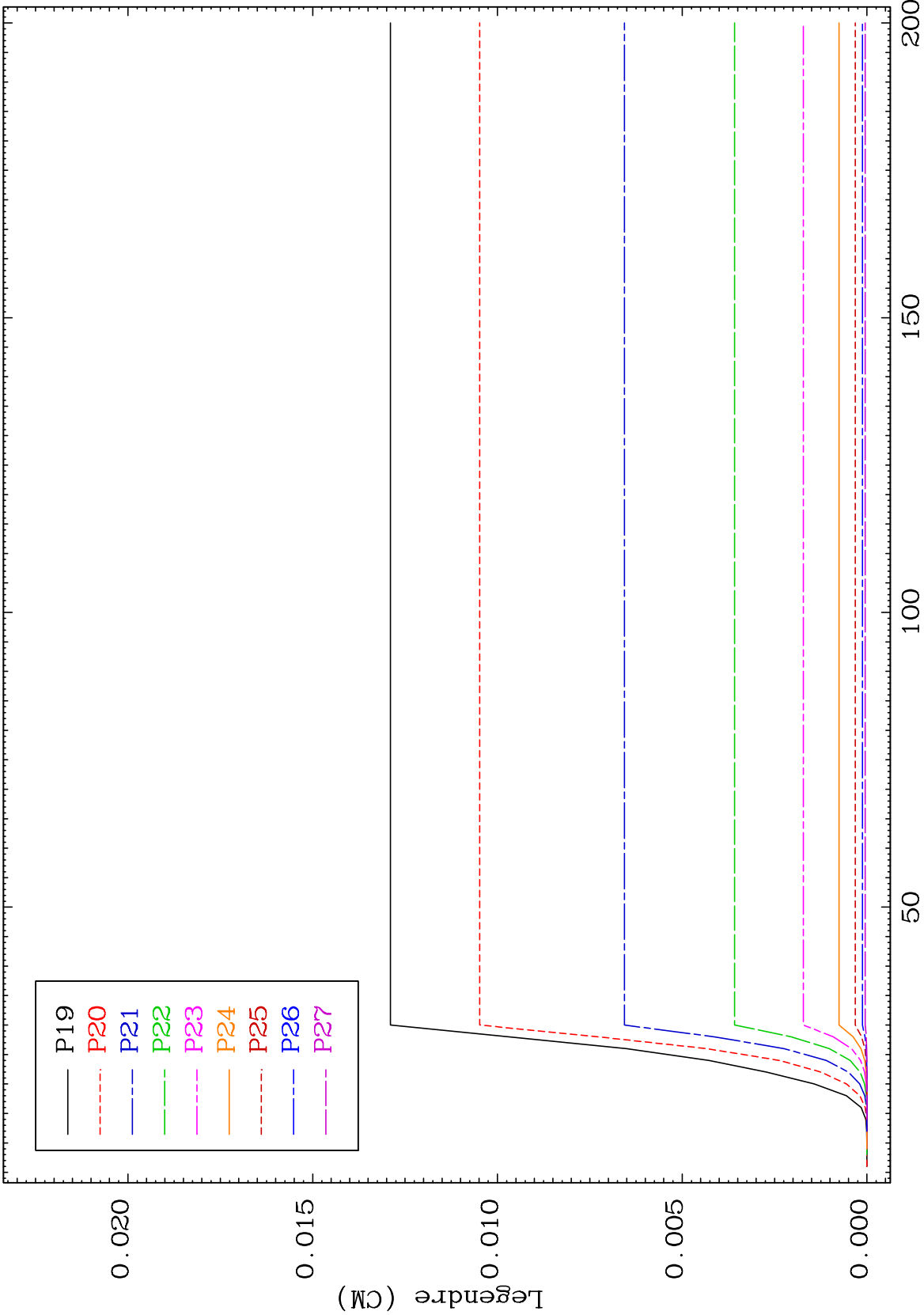
68-Er-159



58

Incident Energy (MeV)

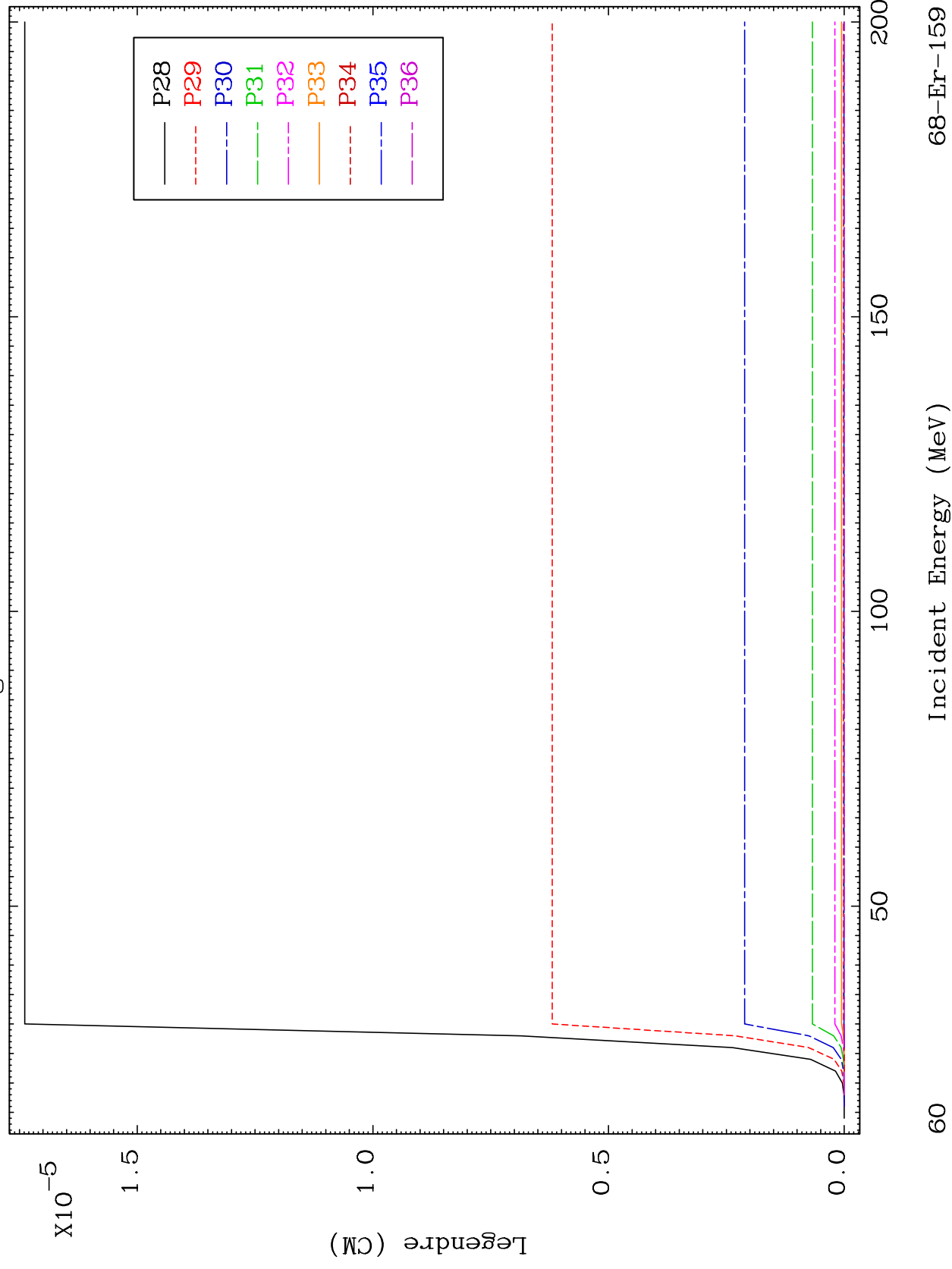
68-Er-159



MAT 6816

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

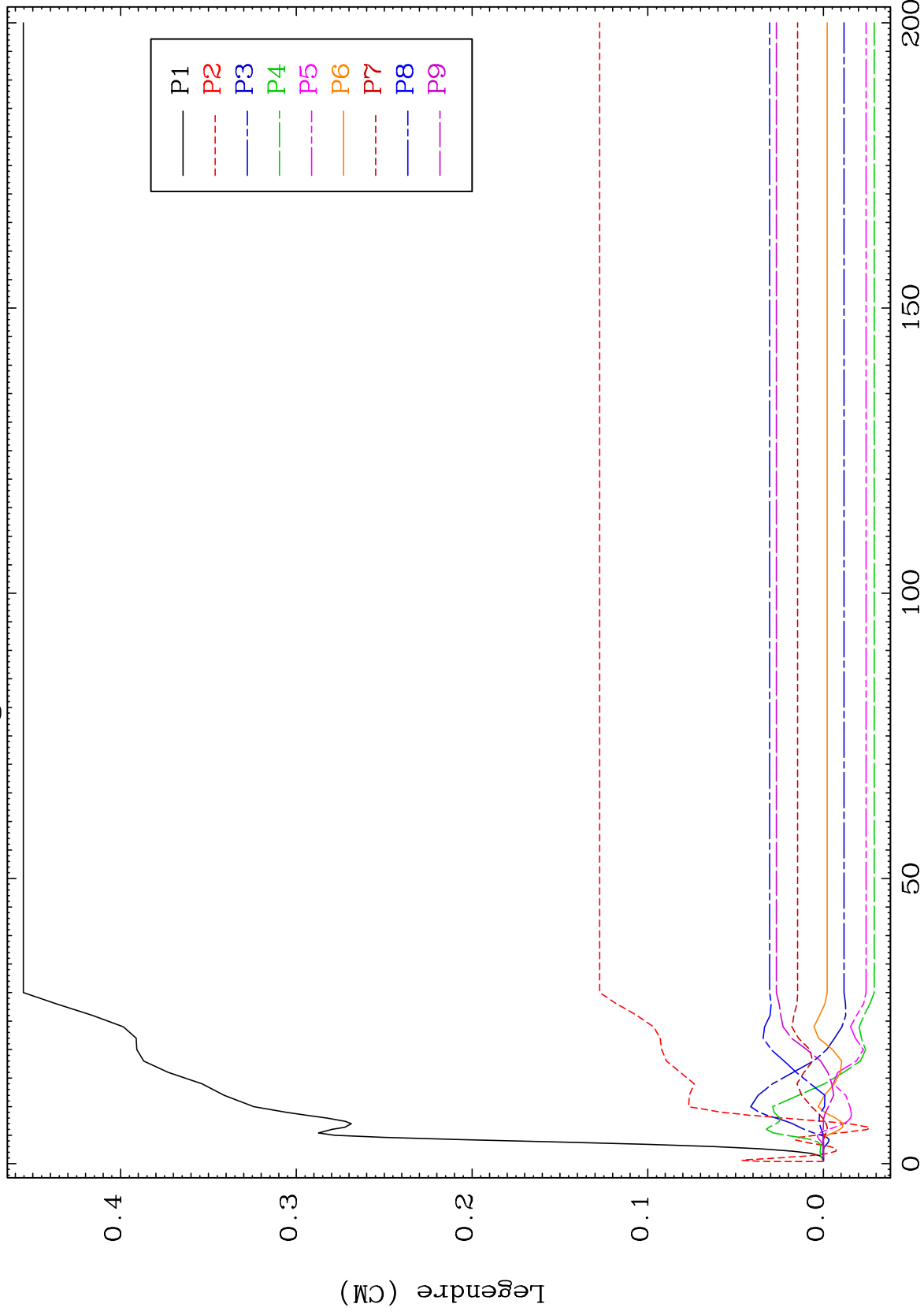
68-Er-159



MAT 6816

MT= 61 (n,n') Level
Legendre Coefficients

68-Er-159



61

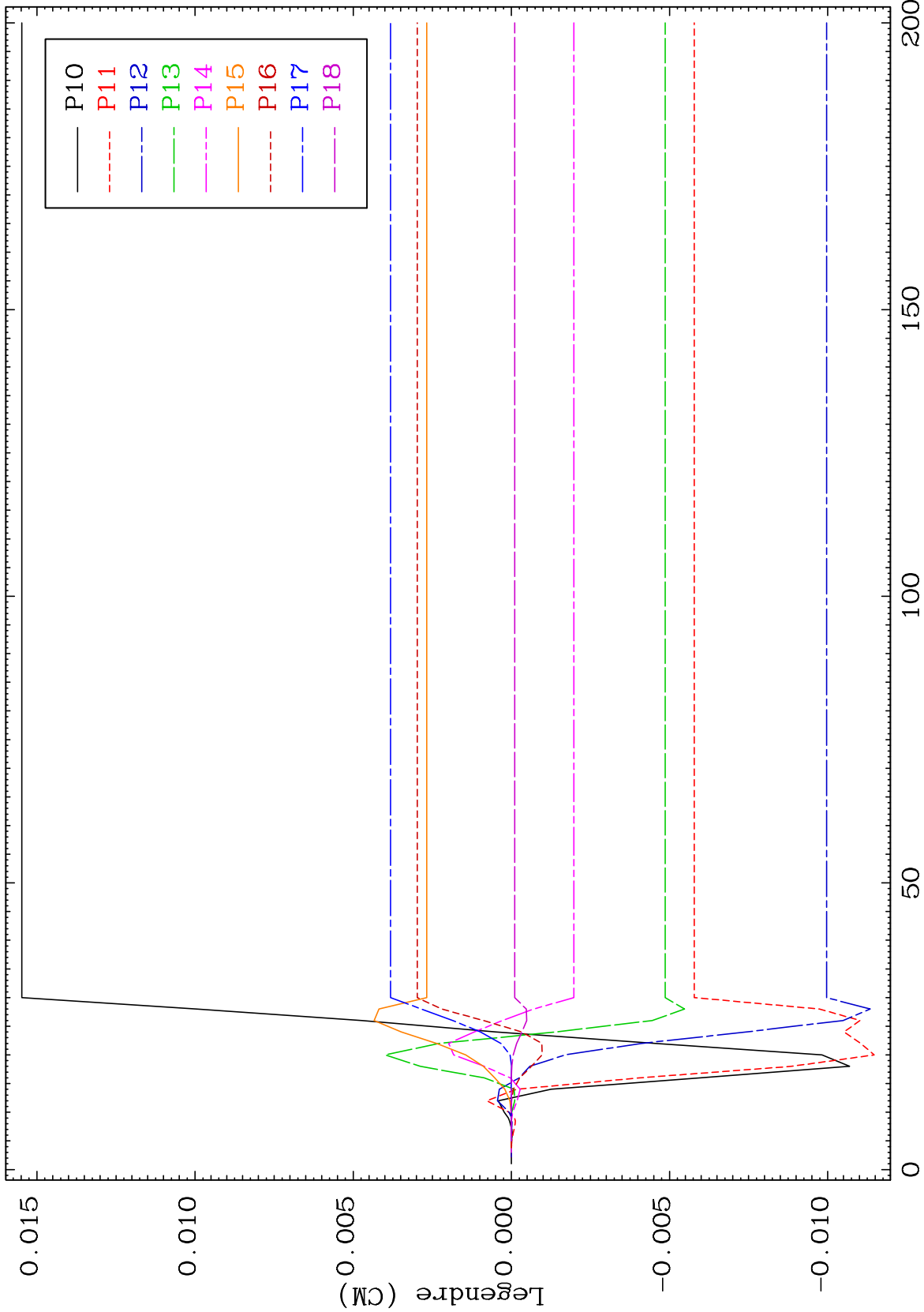
Incident Energy (MeV)

68-Er-159

MAT 6816

MT= 61 (n,n') Level
Legendre Coefficients

68-Er-159



62

Incident Energy (MeV)

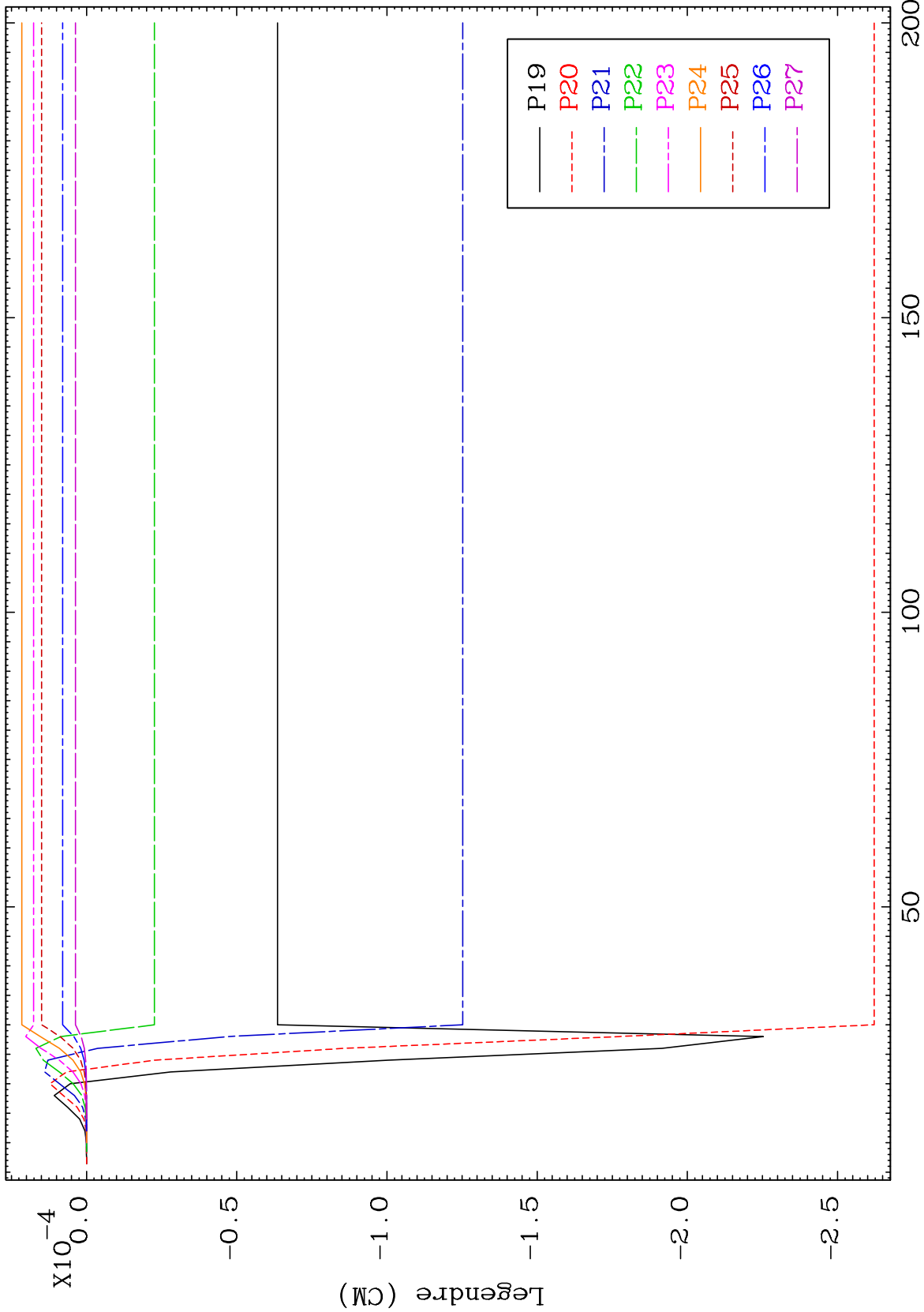
68-Er-159

MAT 6816

MT= 61 (n,n') Level

68-Er-159

Legendre Coefficients



63

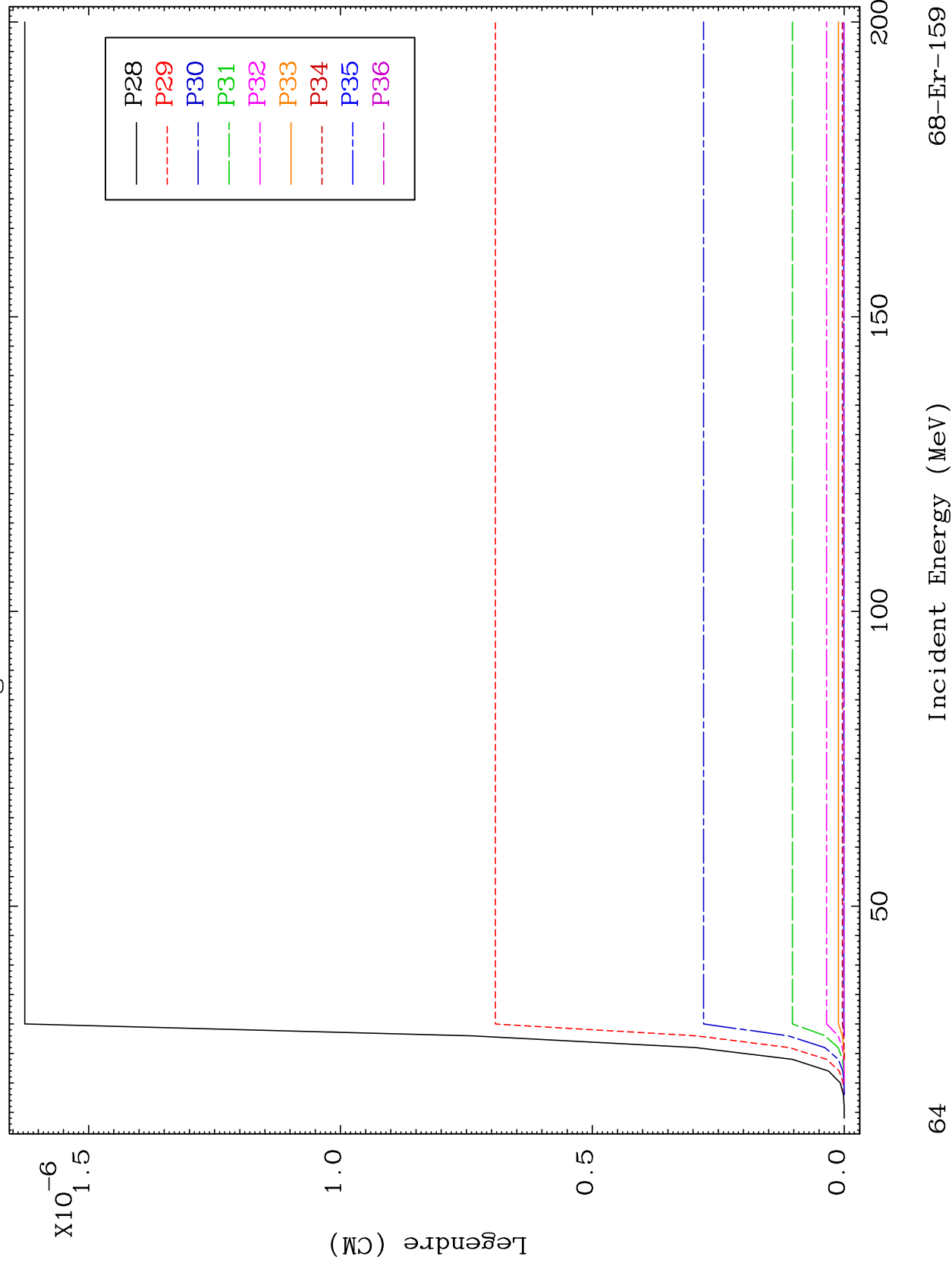
Incident Energy (MeV)

68-Er-159

MAT 6816

MT= 61 (n,n') Level
Legendre Coefficients

68-Er-159



64

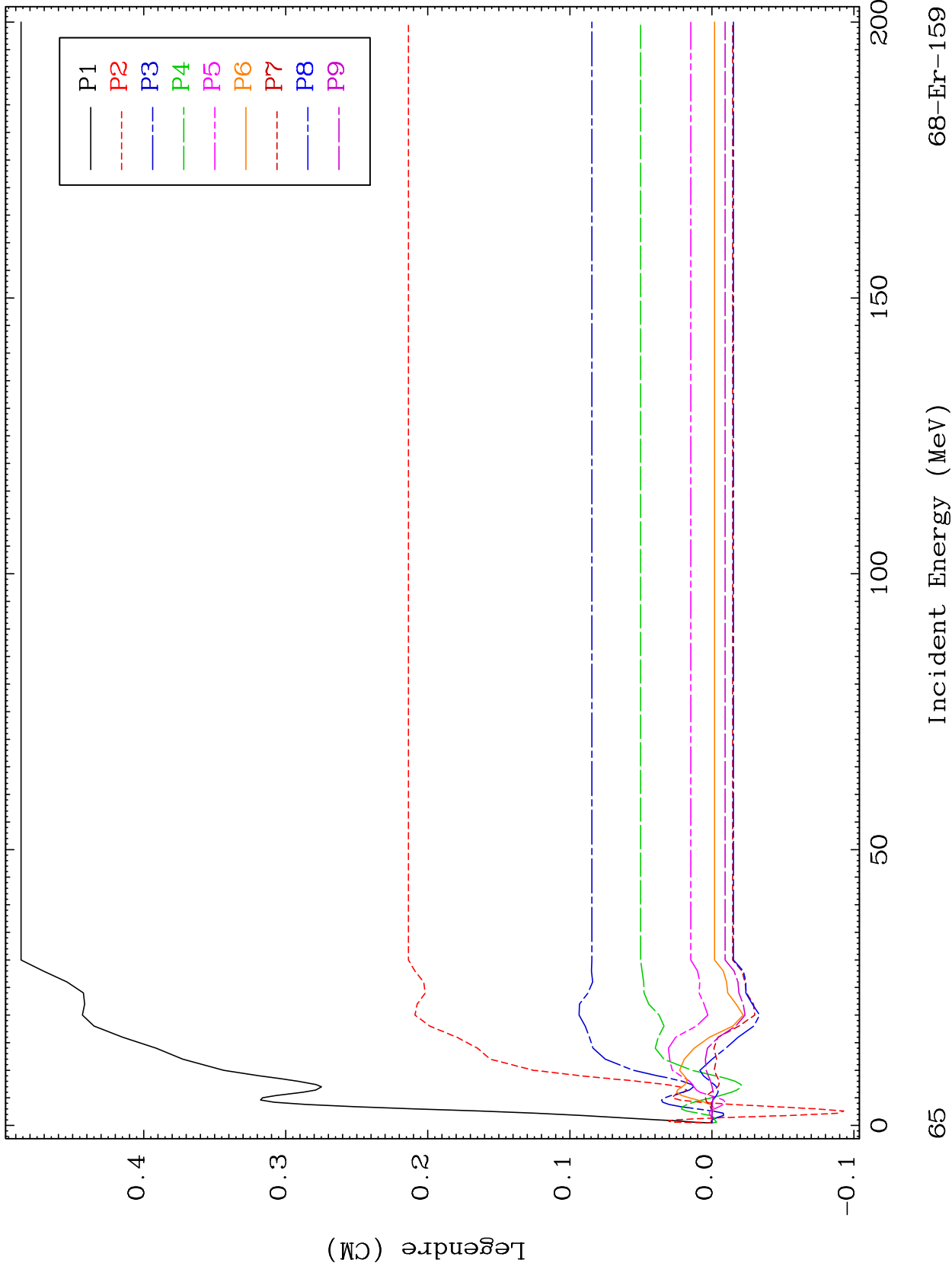
Incident Energy (MeV)

68-Er-159

MAT 6816

MT= 62 (n,n') Level
Legendre Coefficients

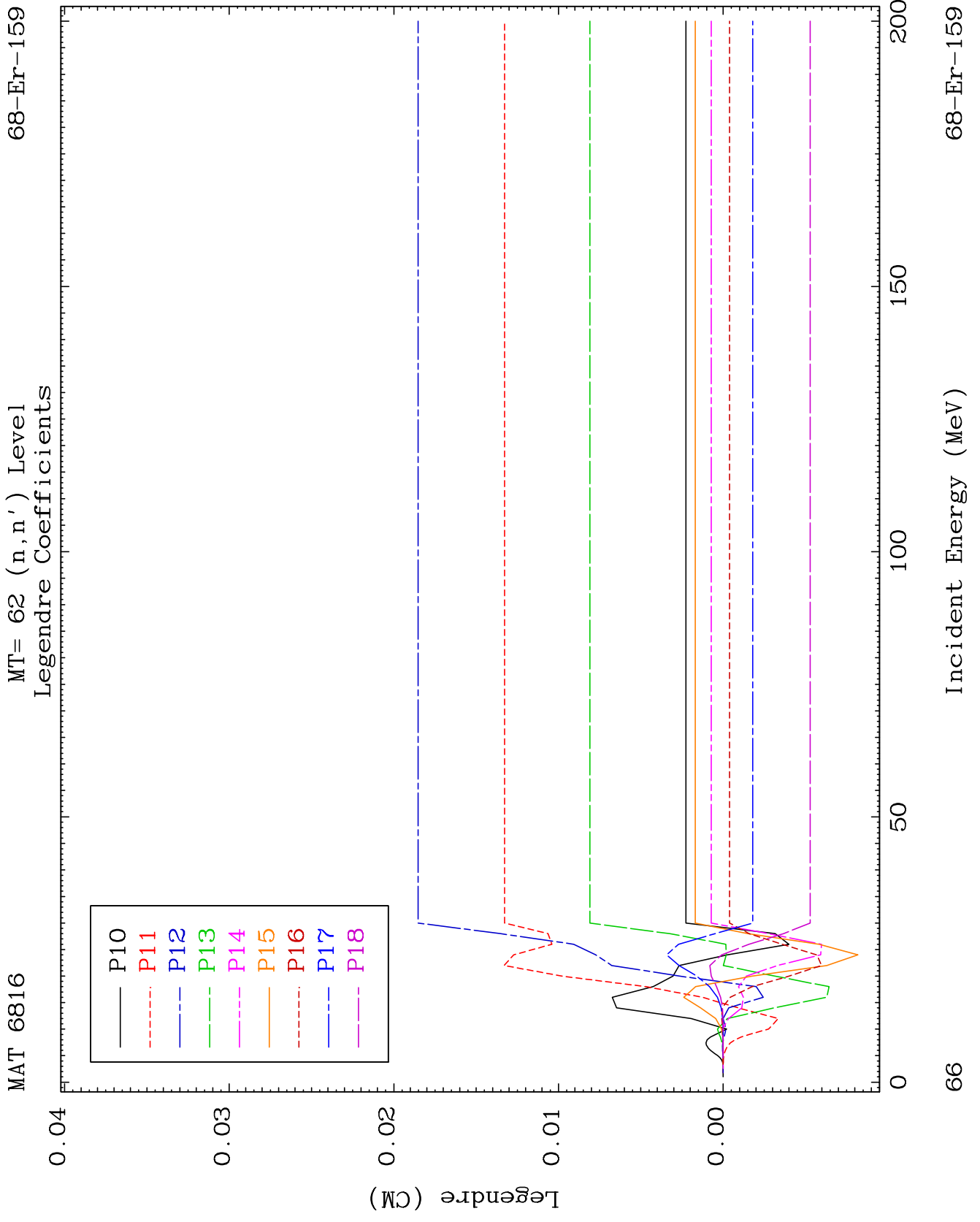
68-Er-159



68-Er-159

Incident Energy (MeV)

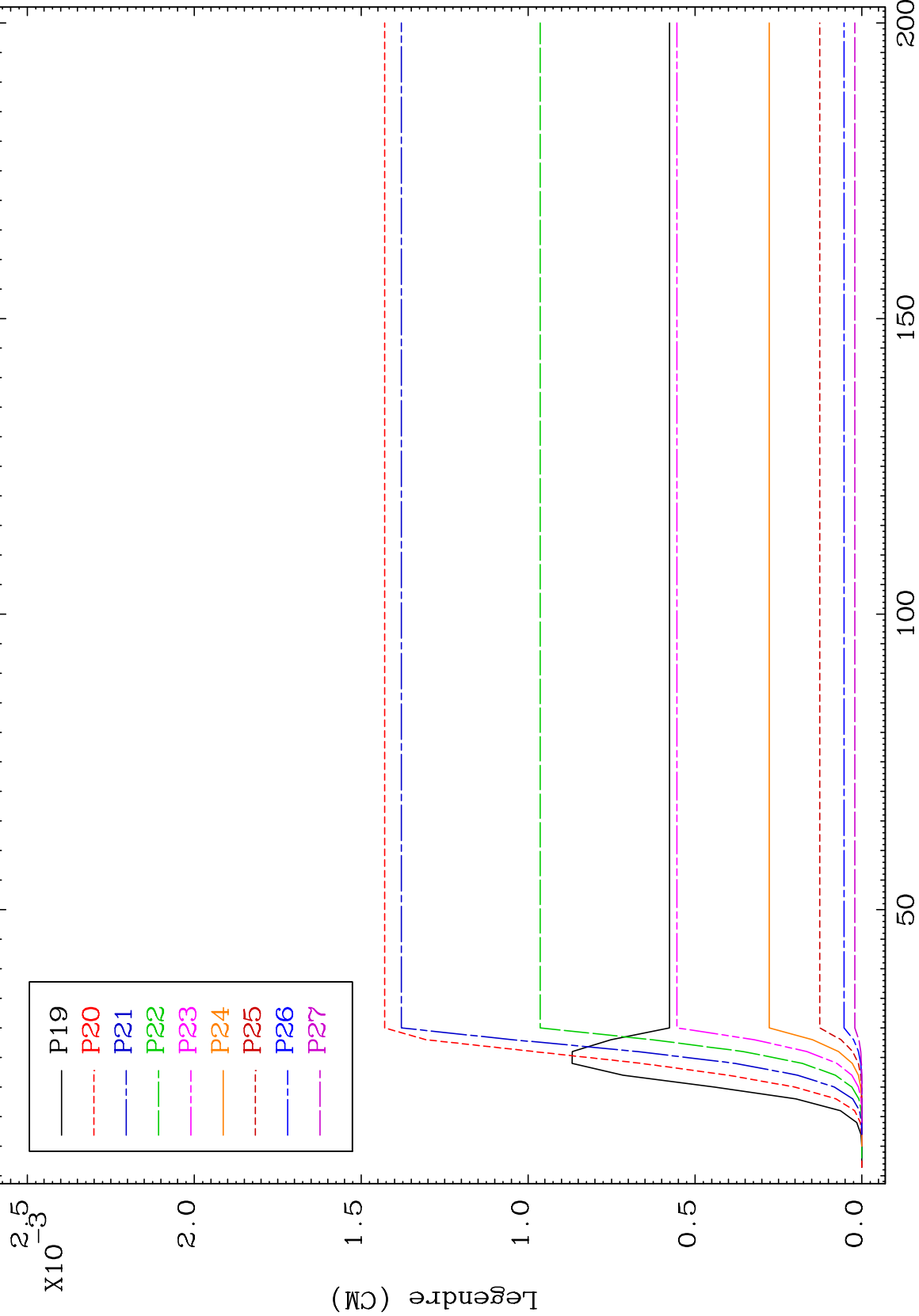
65



MAT 6816

MT= 62 (n,n') Level Legendre Coefficients

68-Er-159



67

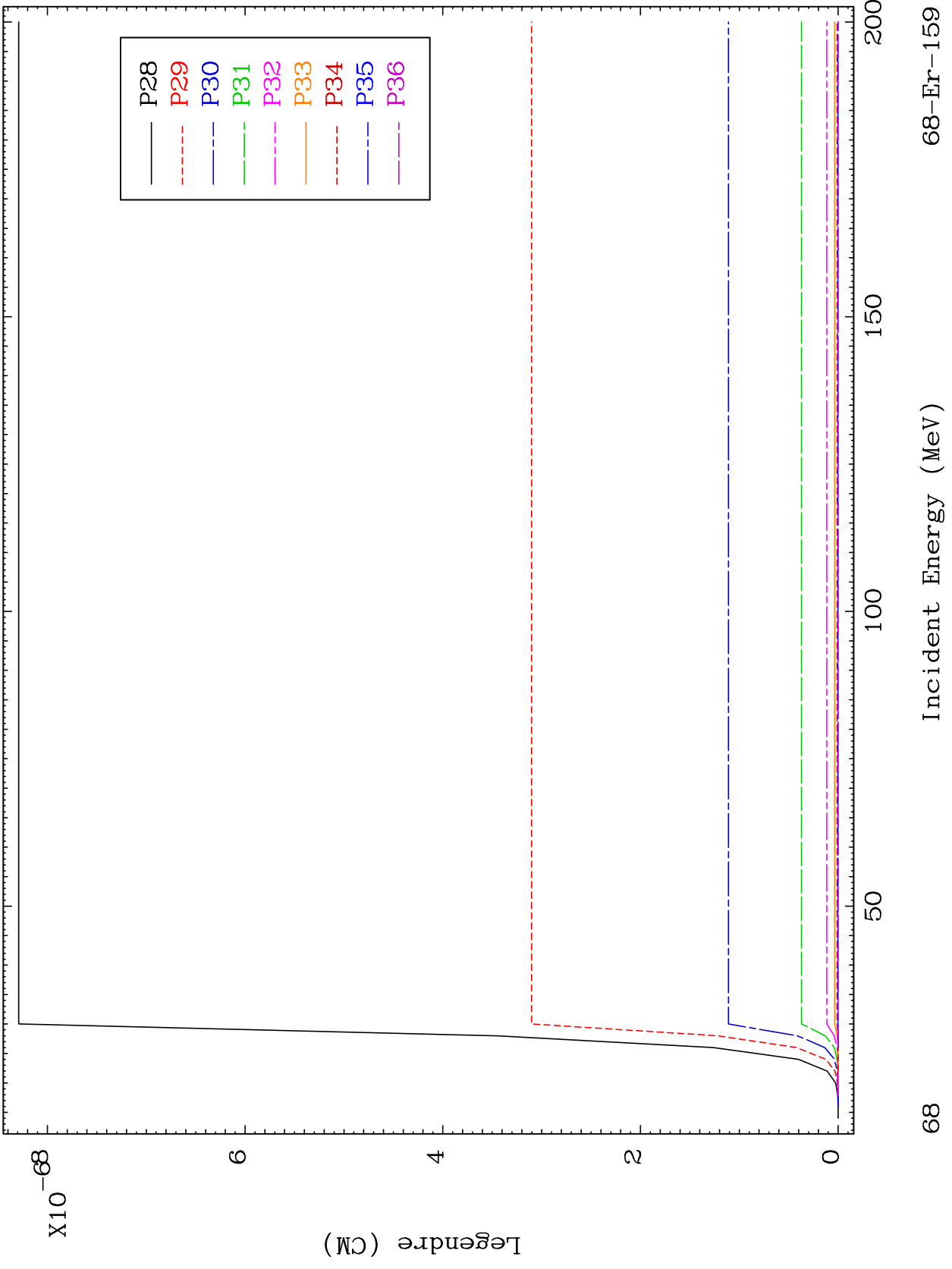
Incident Energy (MeV)

68-Er-159

MAT 6816

MT= 62 (n,n') Level
Legendre Coefficients

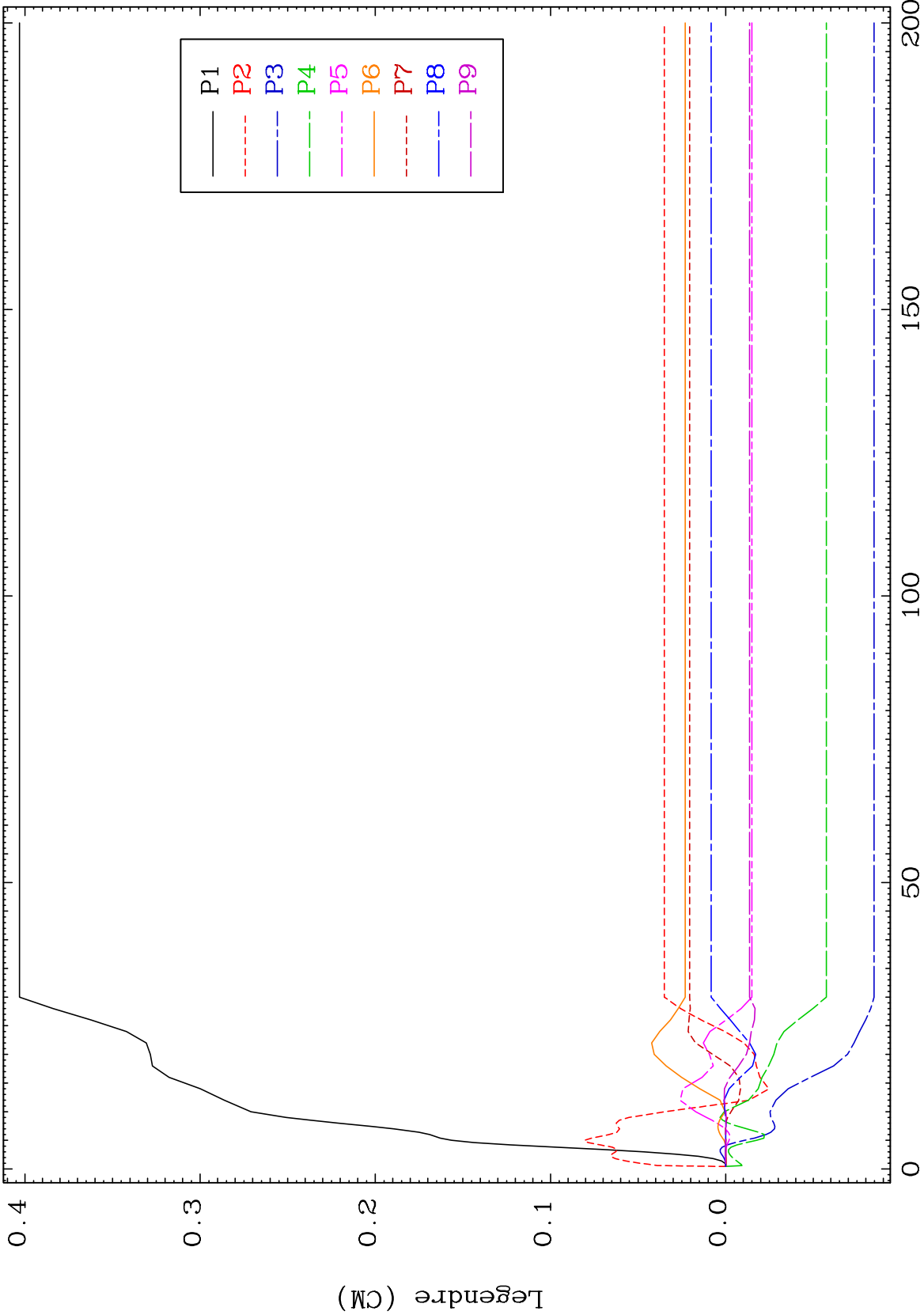
68-Er-159



MAT 6816

MT= 63 (n,n') Level
Legendre Coefficients

68-Er-159



69

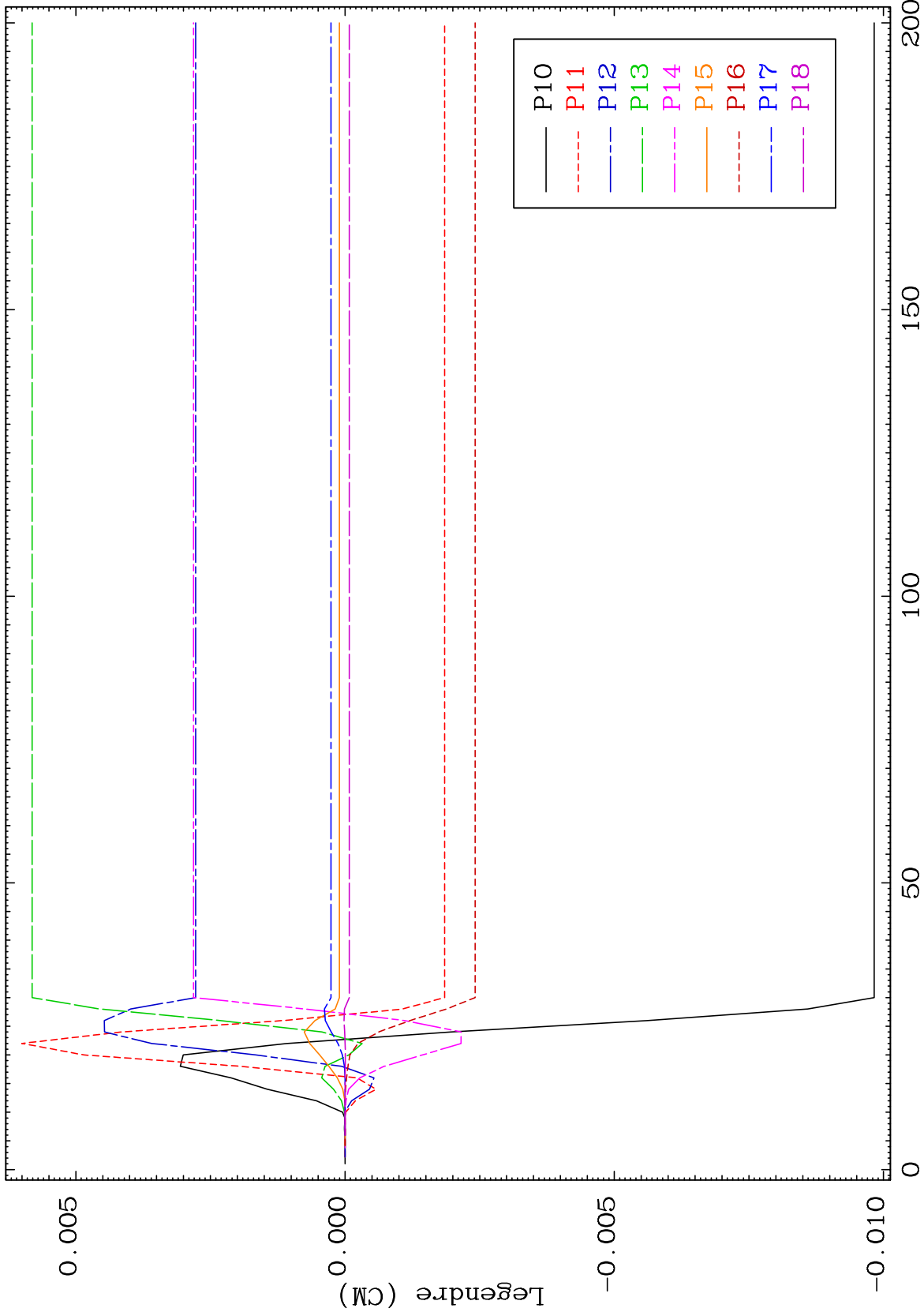
Incident Energy (MeV)

68-Er-159

MAT 6816

MT= 63 (n,n') Level
Legendre Coefficients

68-Er-159



70

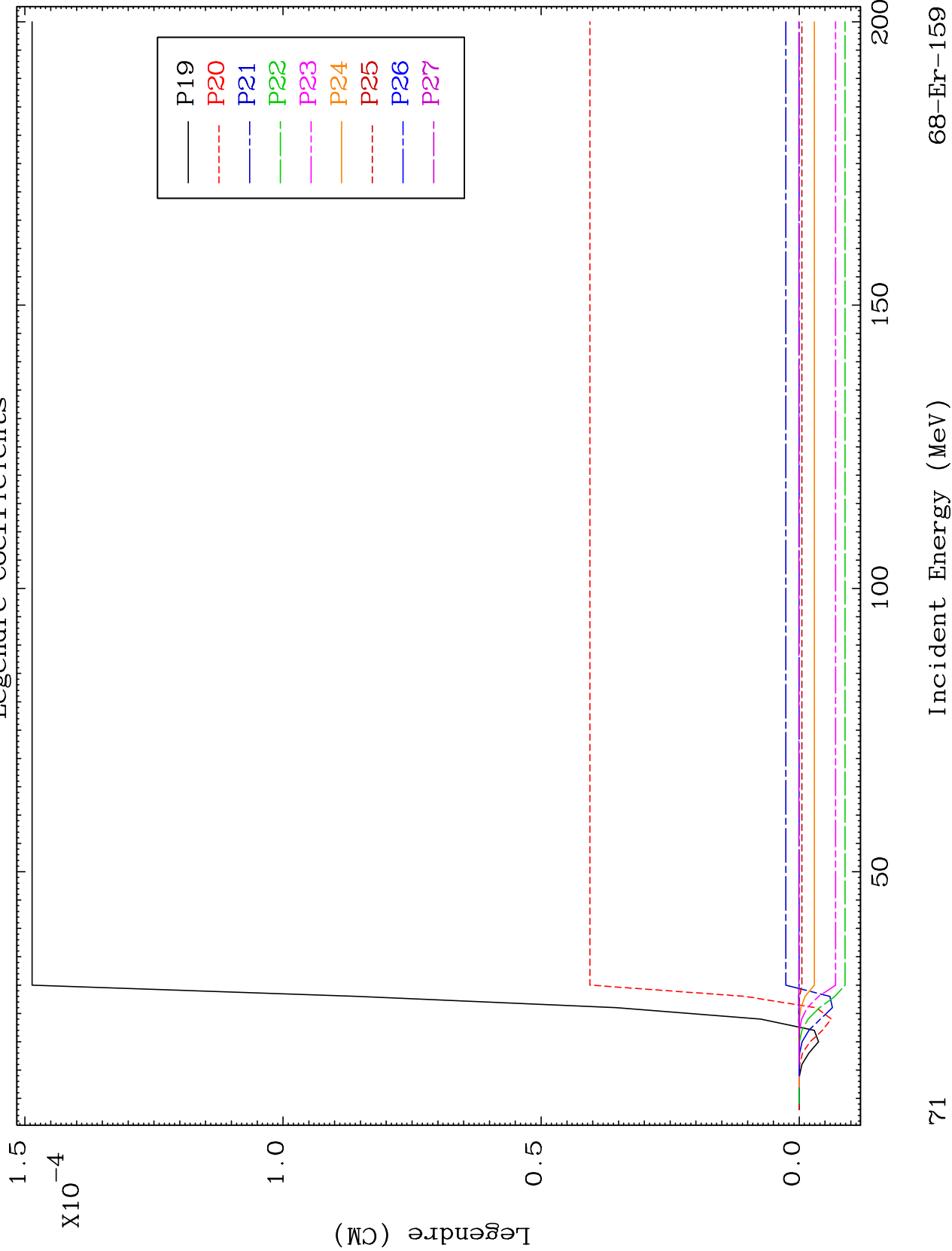
Incident Energy (MeV)

68-Er-159

MAT 6816

MT= 63 (n,n') Level
Legendre Coefficients

68-Er-159



71

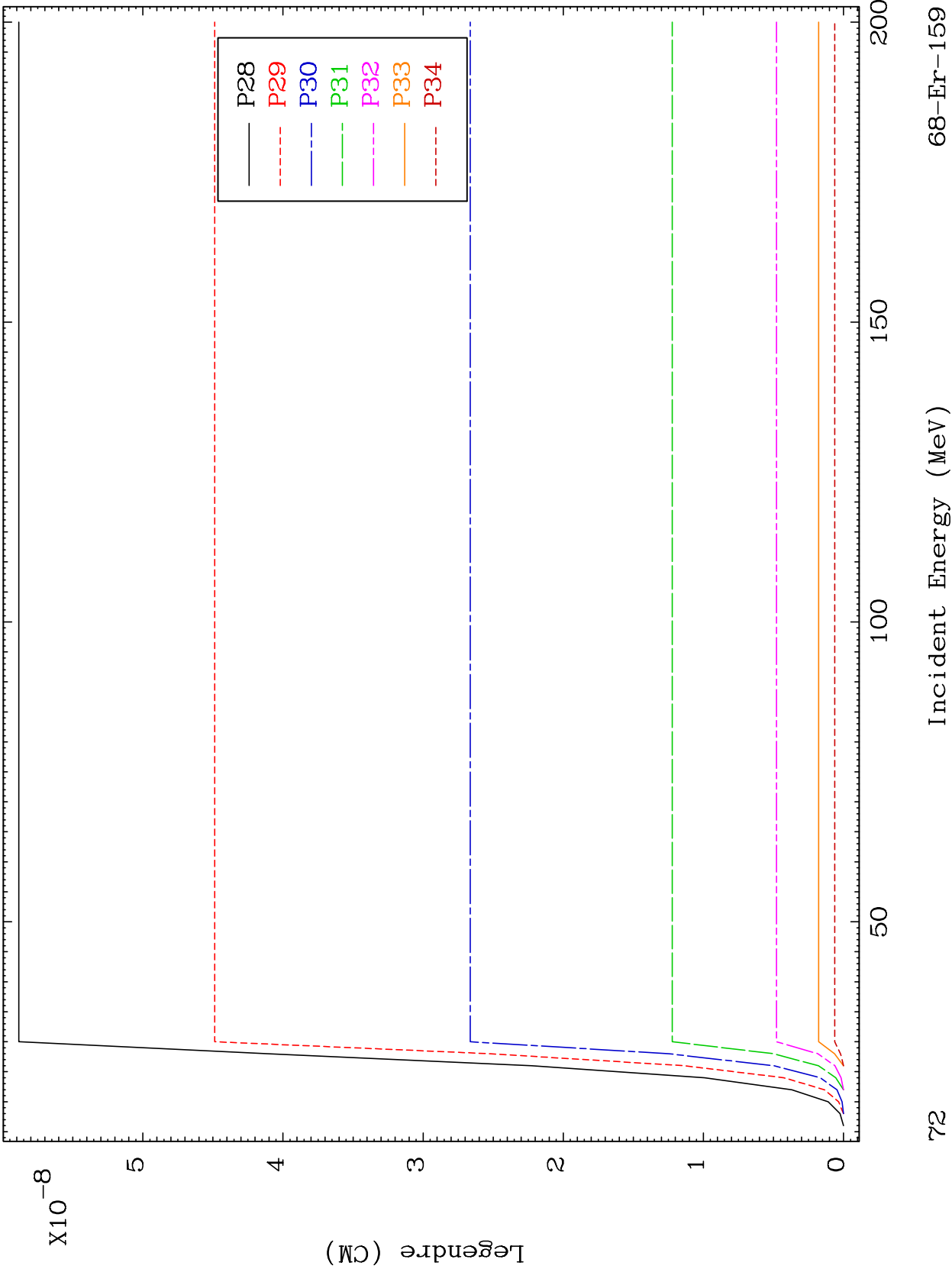
Incident Energy (MeV)

68-Er-159

MAT 6816

MT= 63 (n,n') Level
Legendre Coefficients

68-Er-159



72

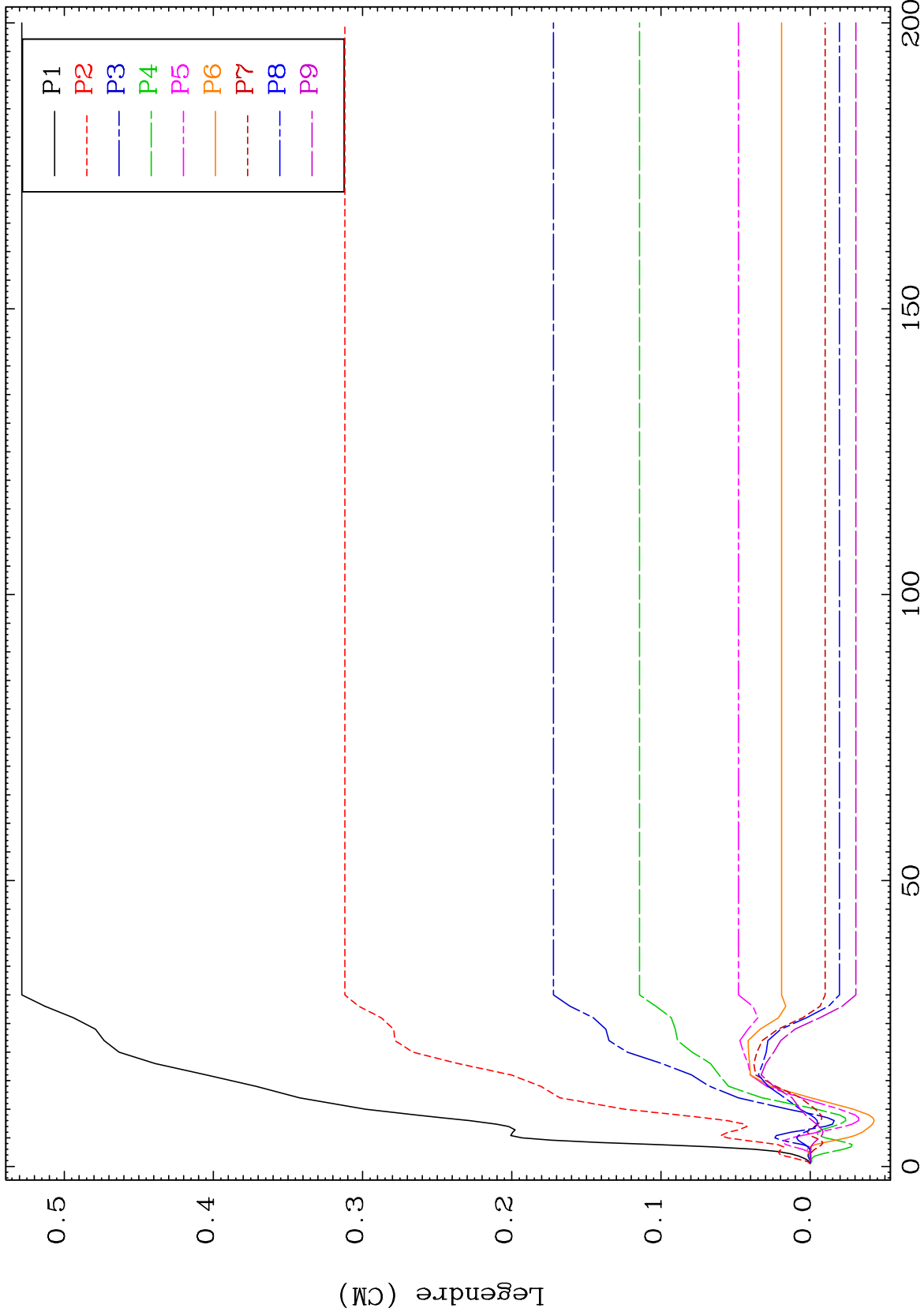
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



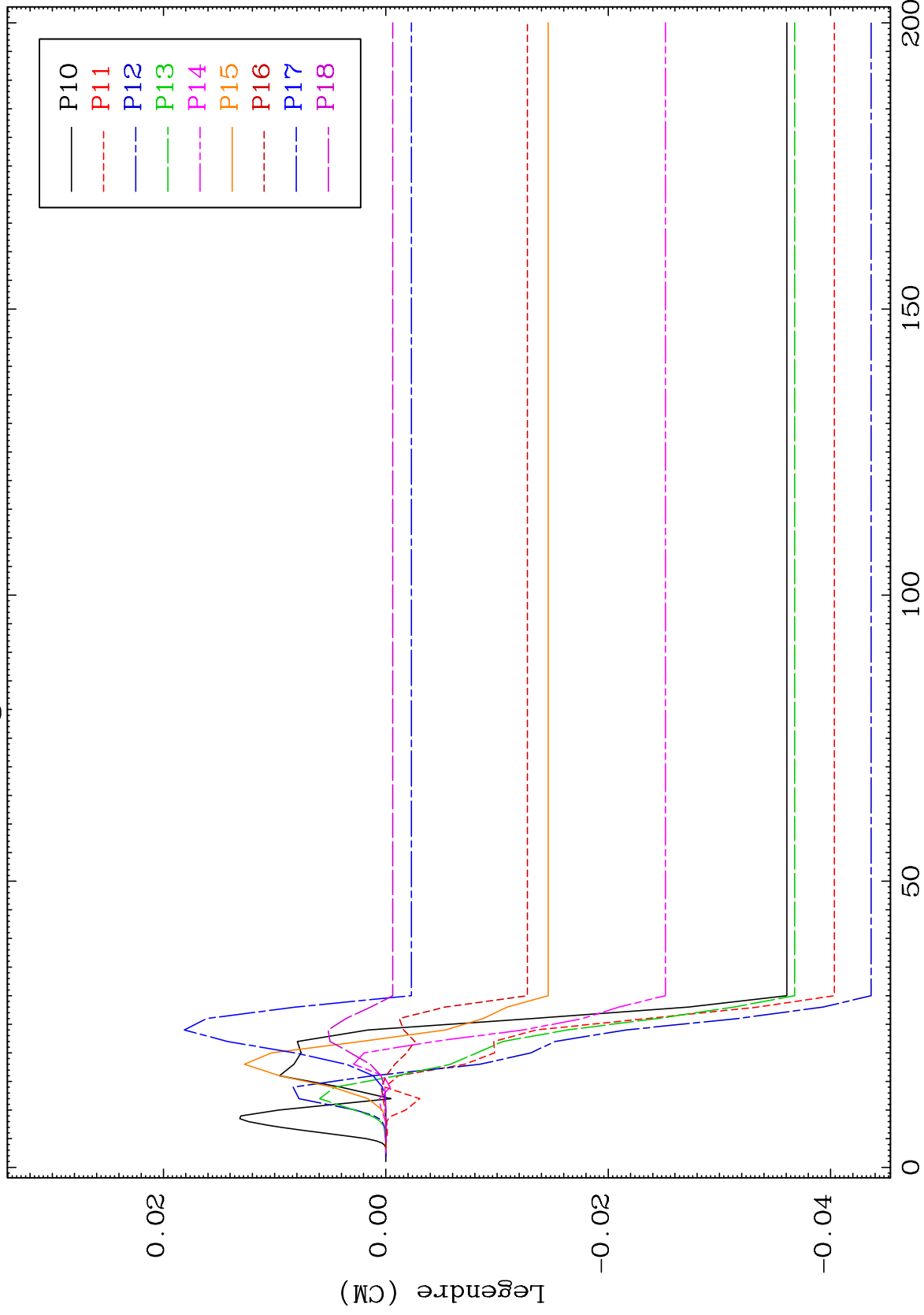
73

68-Er-159

MAT 6816

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

68-Er-159



74

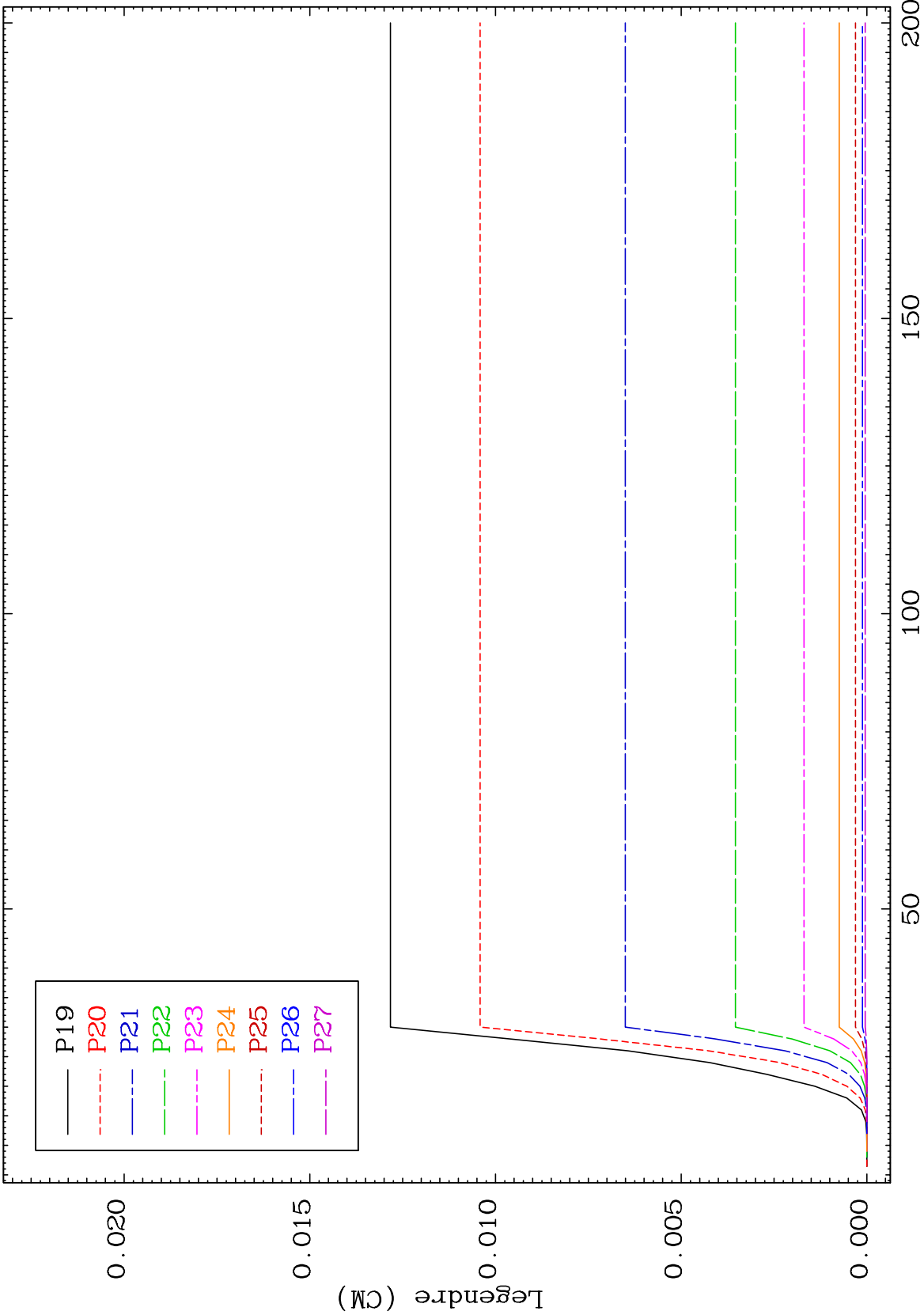
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



75

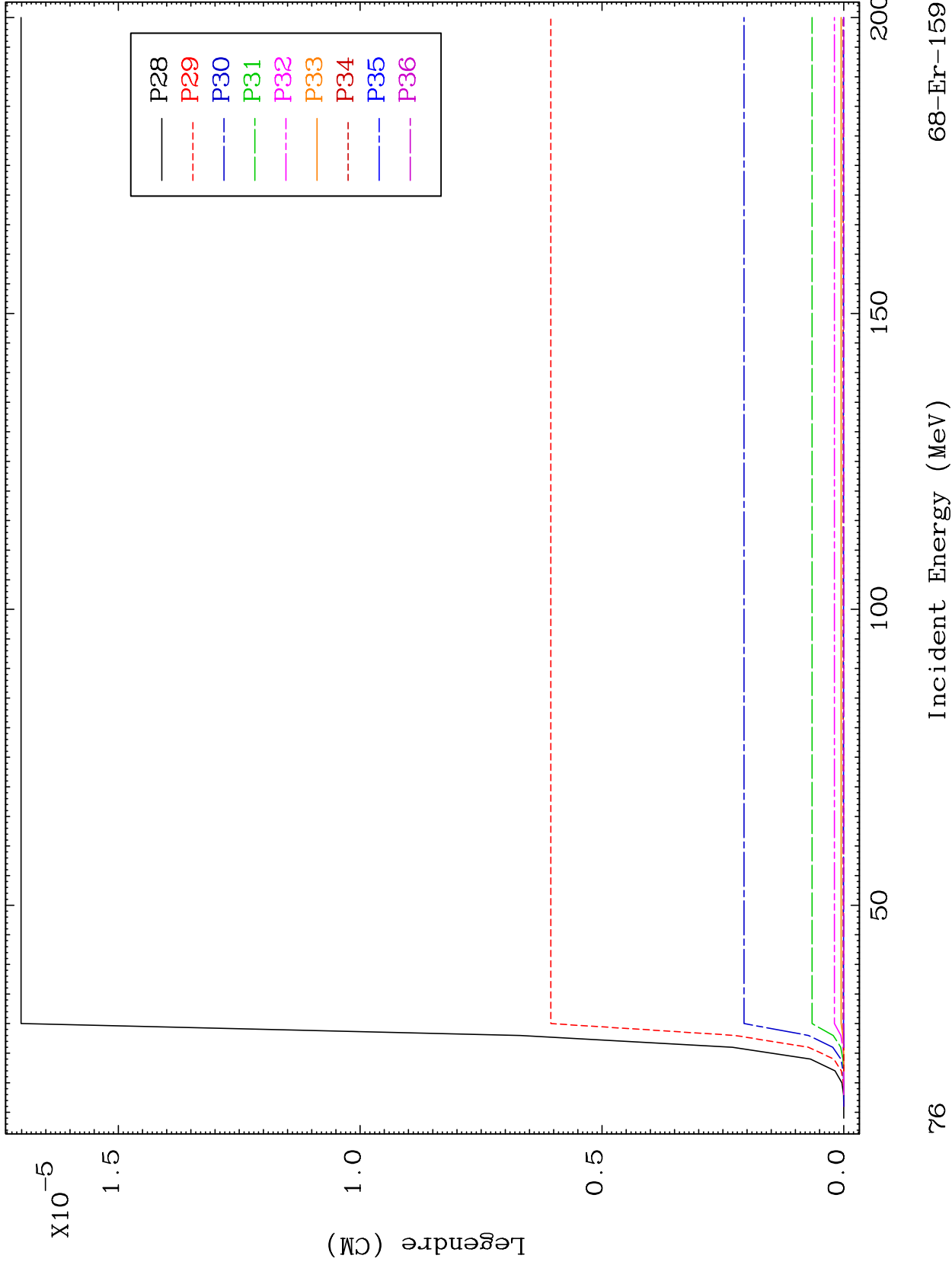
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159

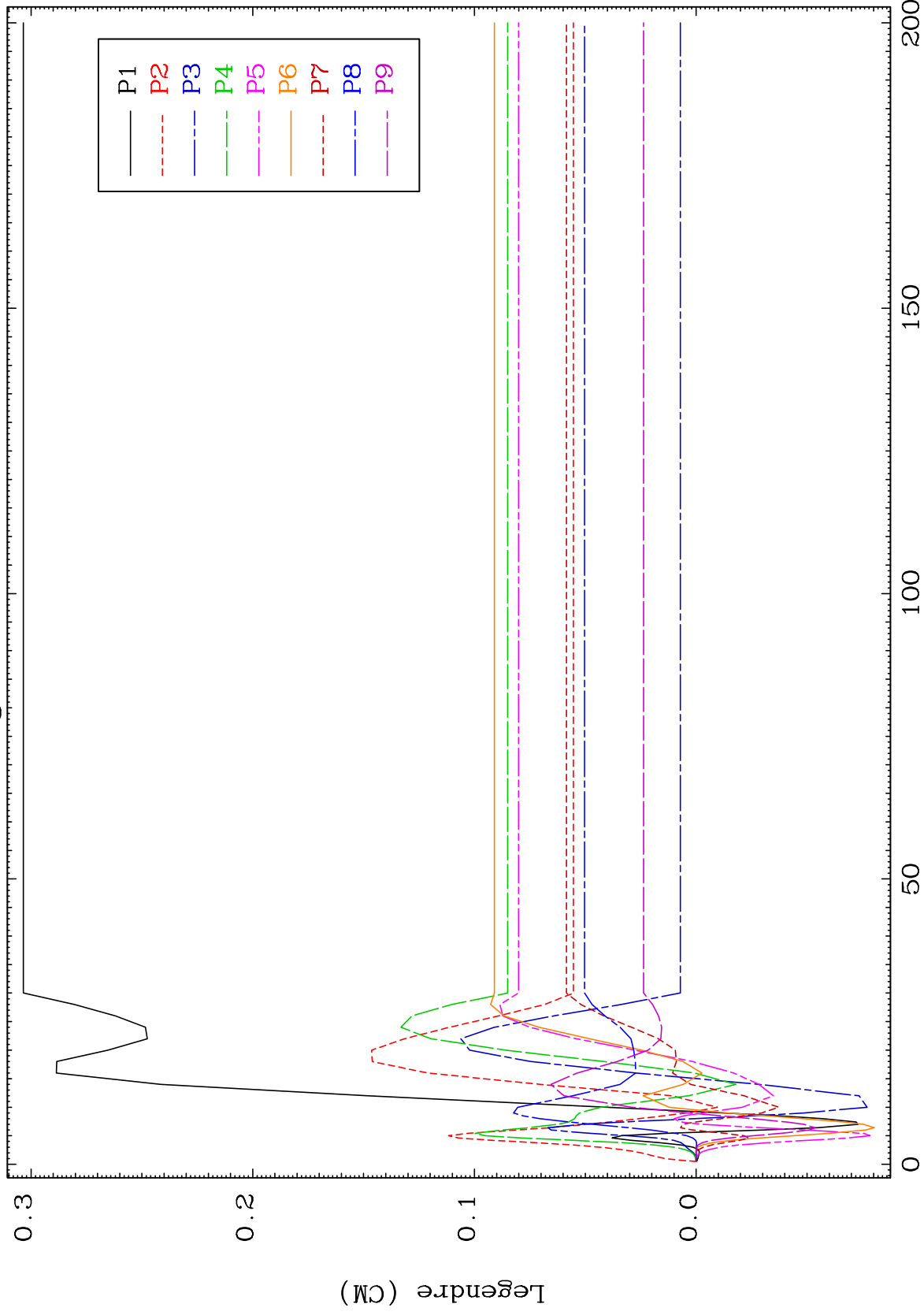


MAT 6816

MT= 65 (n,n') Level

68-Er-159

Legendre Coefficients



77

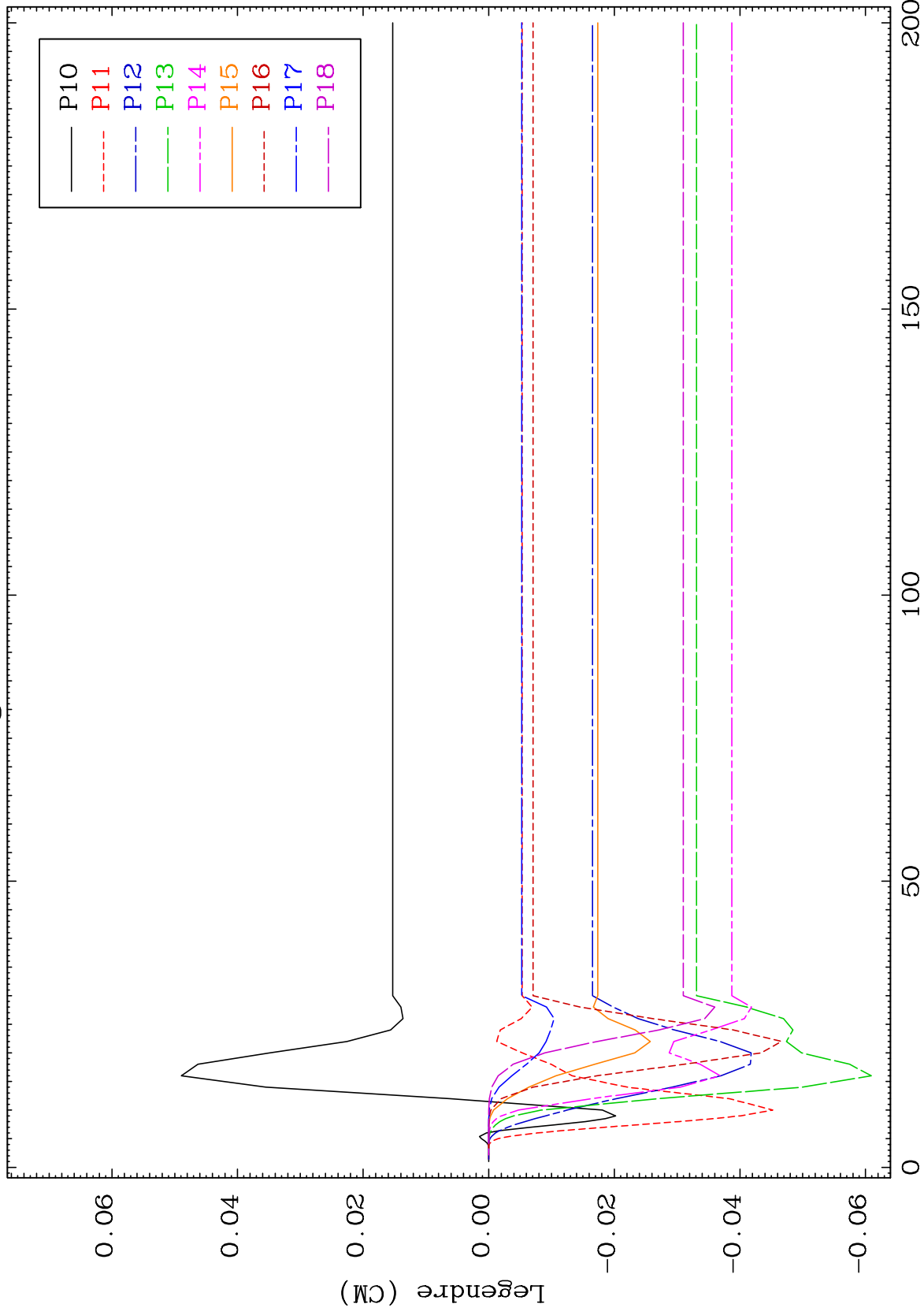
Incident Energy (MeV)

68-Er-159

MAT 6816

MT= 65 (n,n') Level
Legendre Coefficients

68-Er-159



78

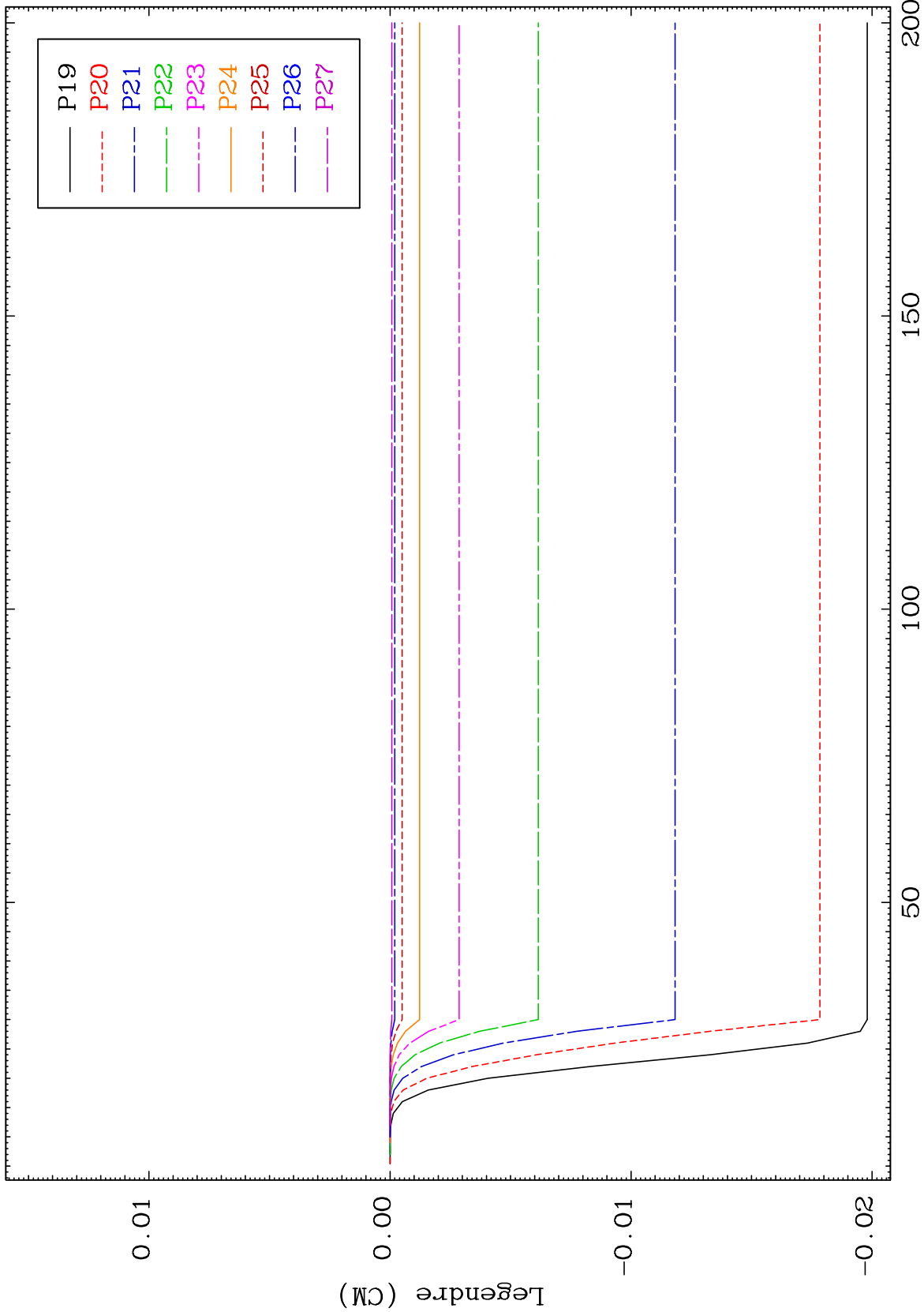
Incident Energy (MeV)

68-Er-159

MAT 6816

MT= 65 (n,n') Level
Legendre Coefficients

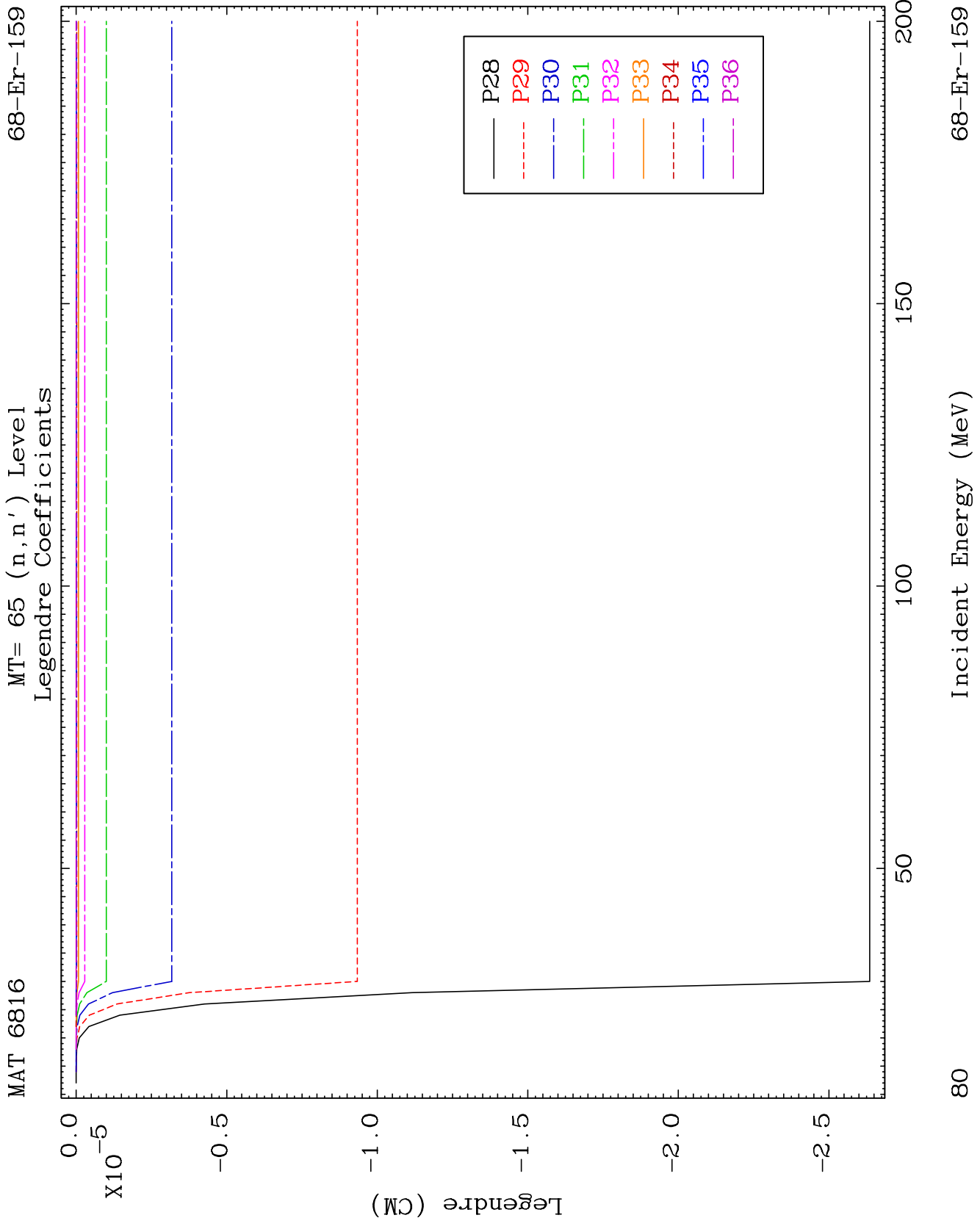
68-Er-159



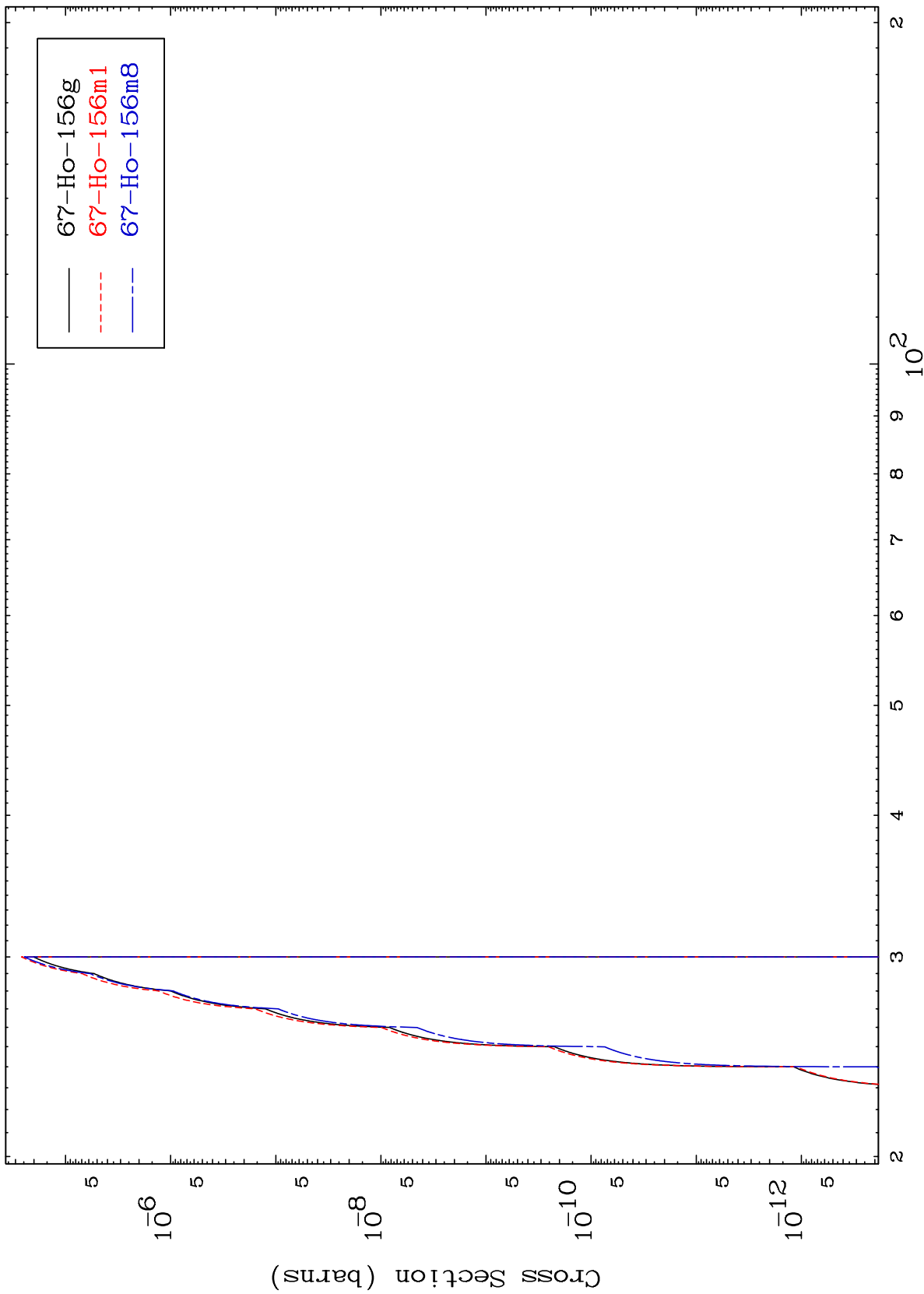
79

Incident Energy (MeV)

68-Er-159



Radionuclide Production Cross Section

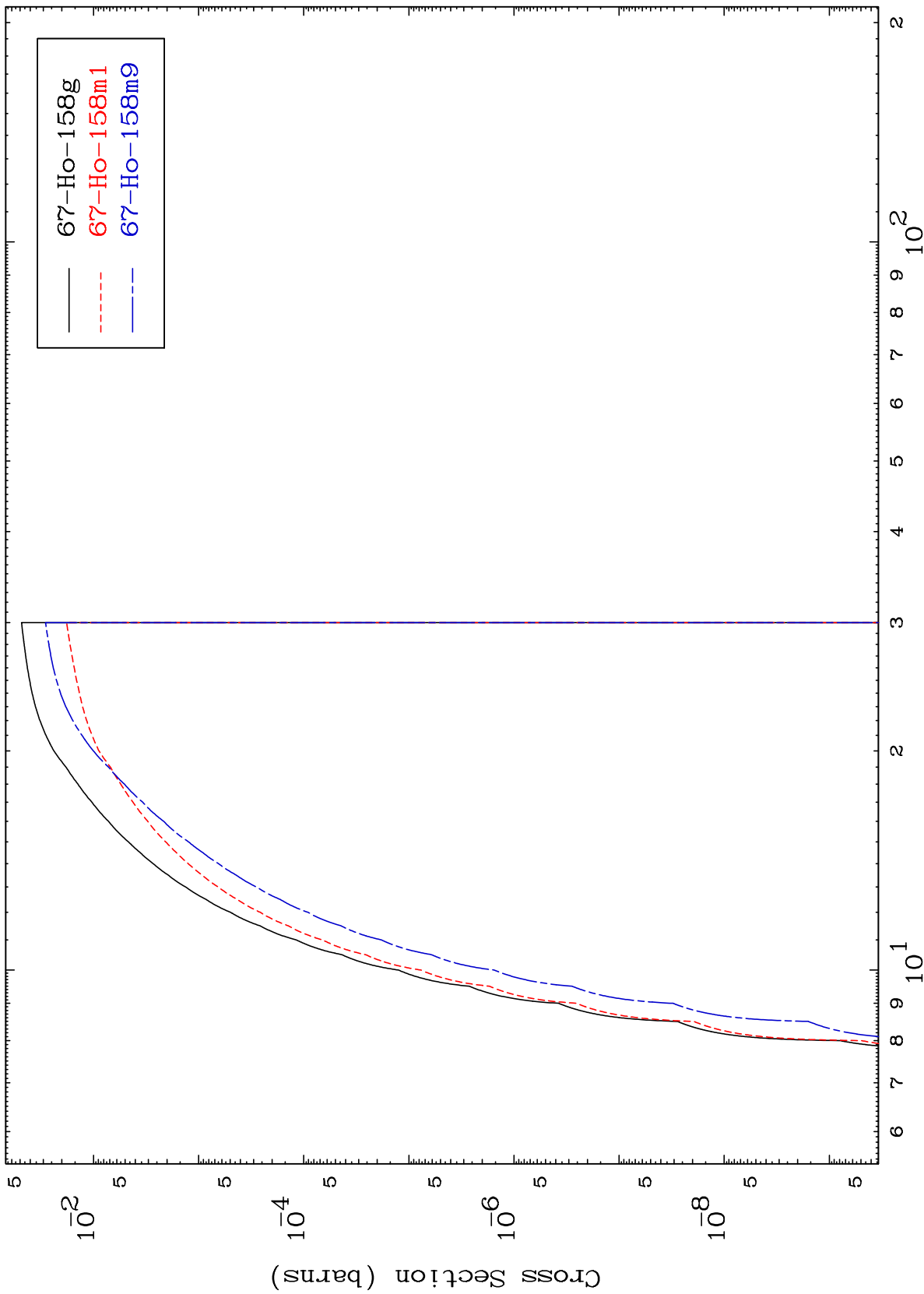


MAT 6816

(n,n') p

68-Er-159

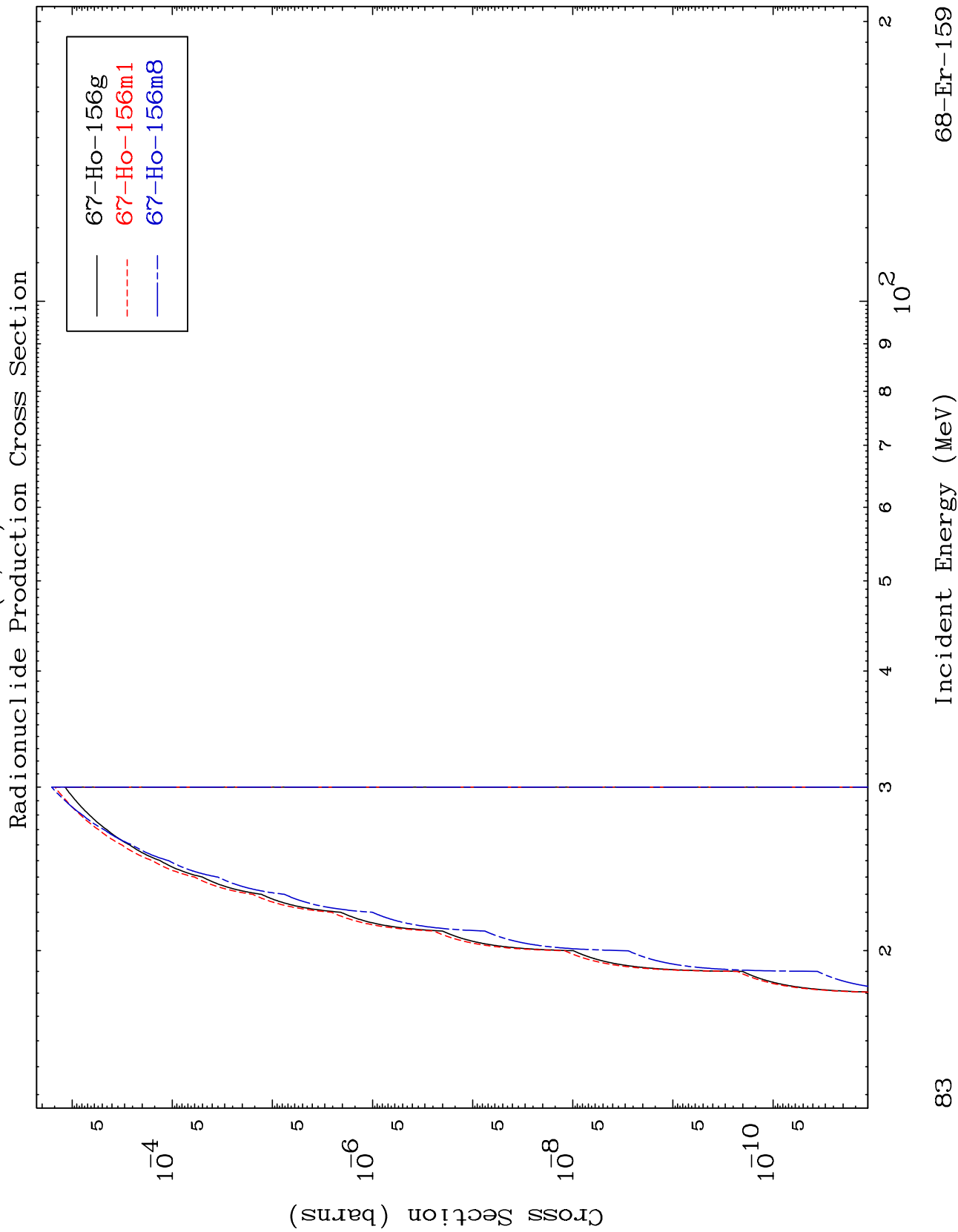
Radionuclide Production Cross Section



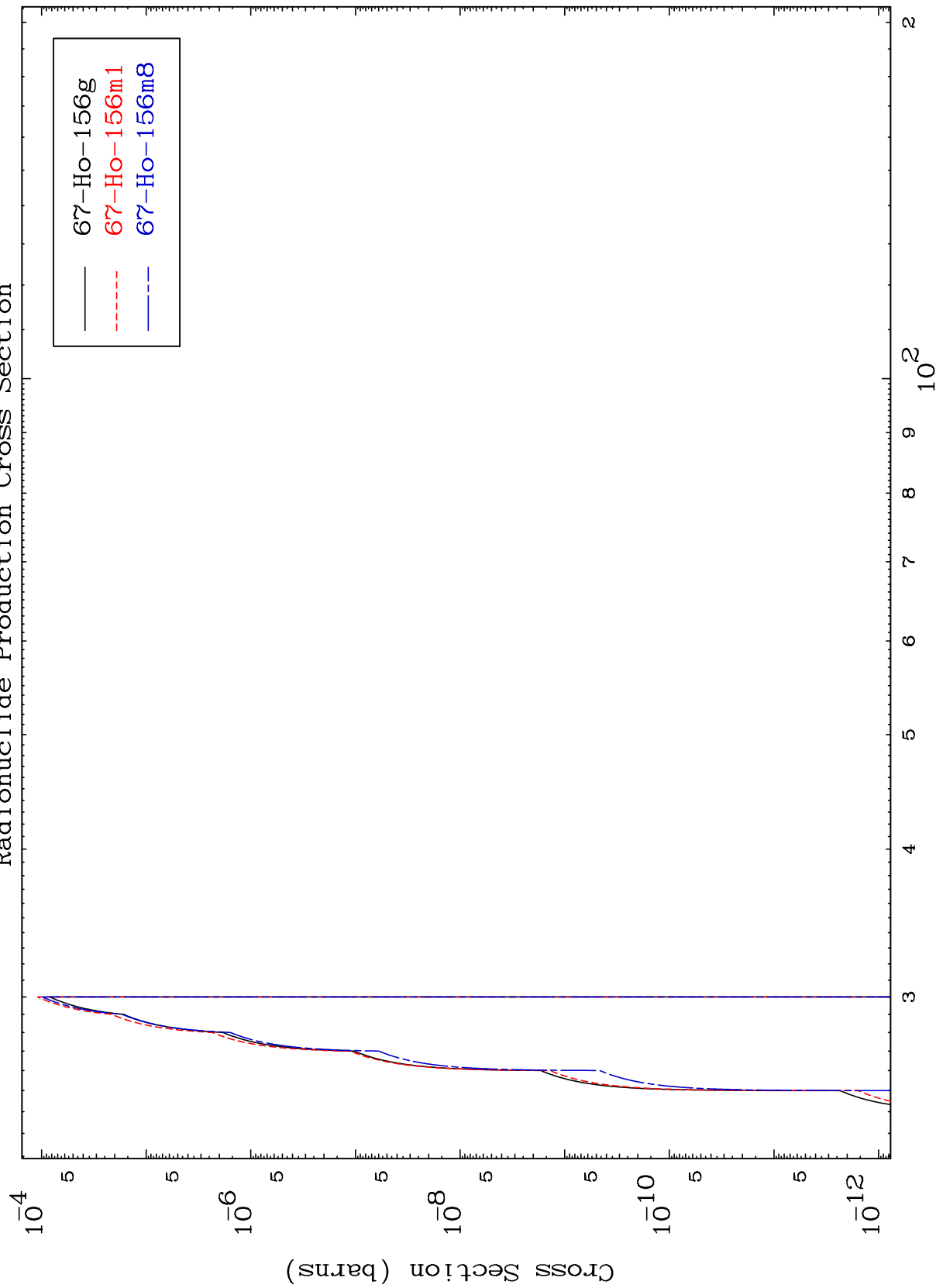
82

Incident Energy (MeV)

68-Er-159



Radionuclide Production Cross Section

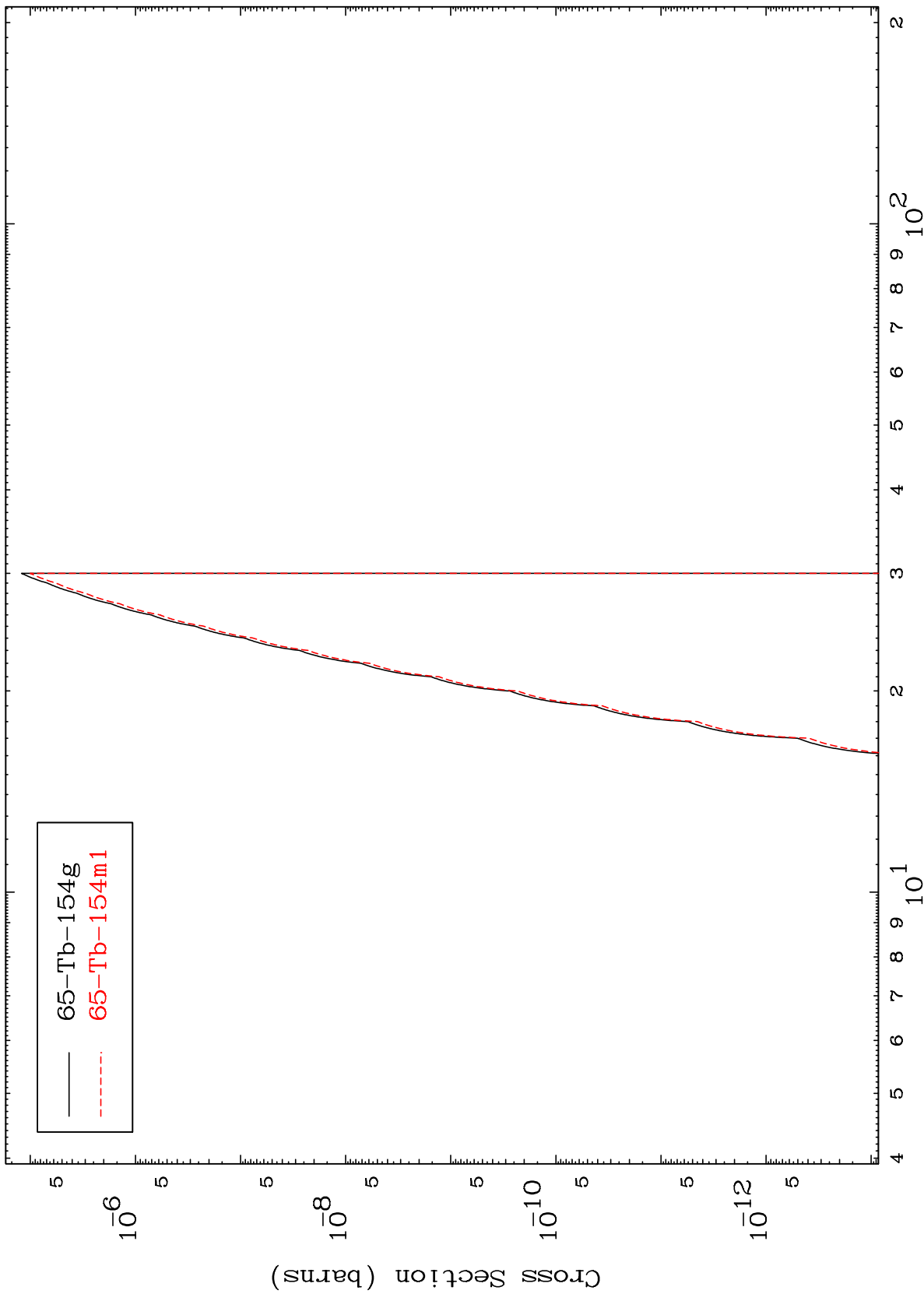


MAT 6816

(n,n') p α

68-Er-159

Radionuclide Production Cross Section



65-Tb-154g
65-Tb-154m1

85

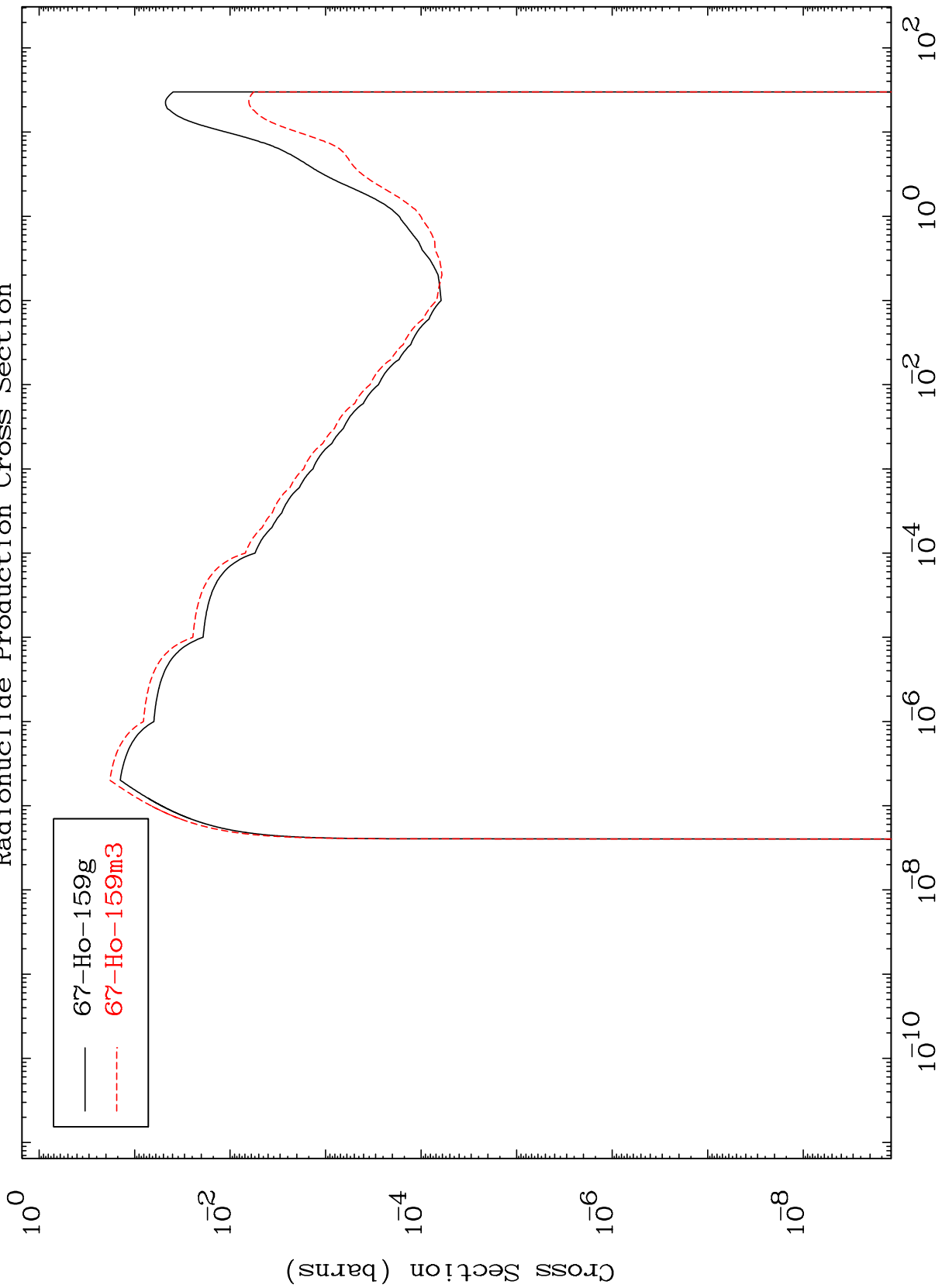
Incident Energy (MeV)

68-Er-159

MAT 6816

68-Er-159

Radionuclide Production Cross Section (n,p)



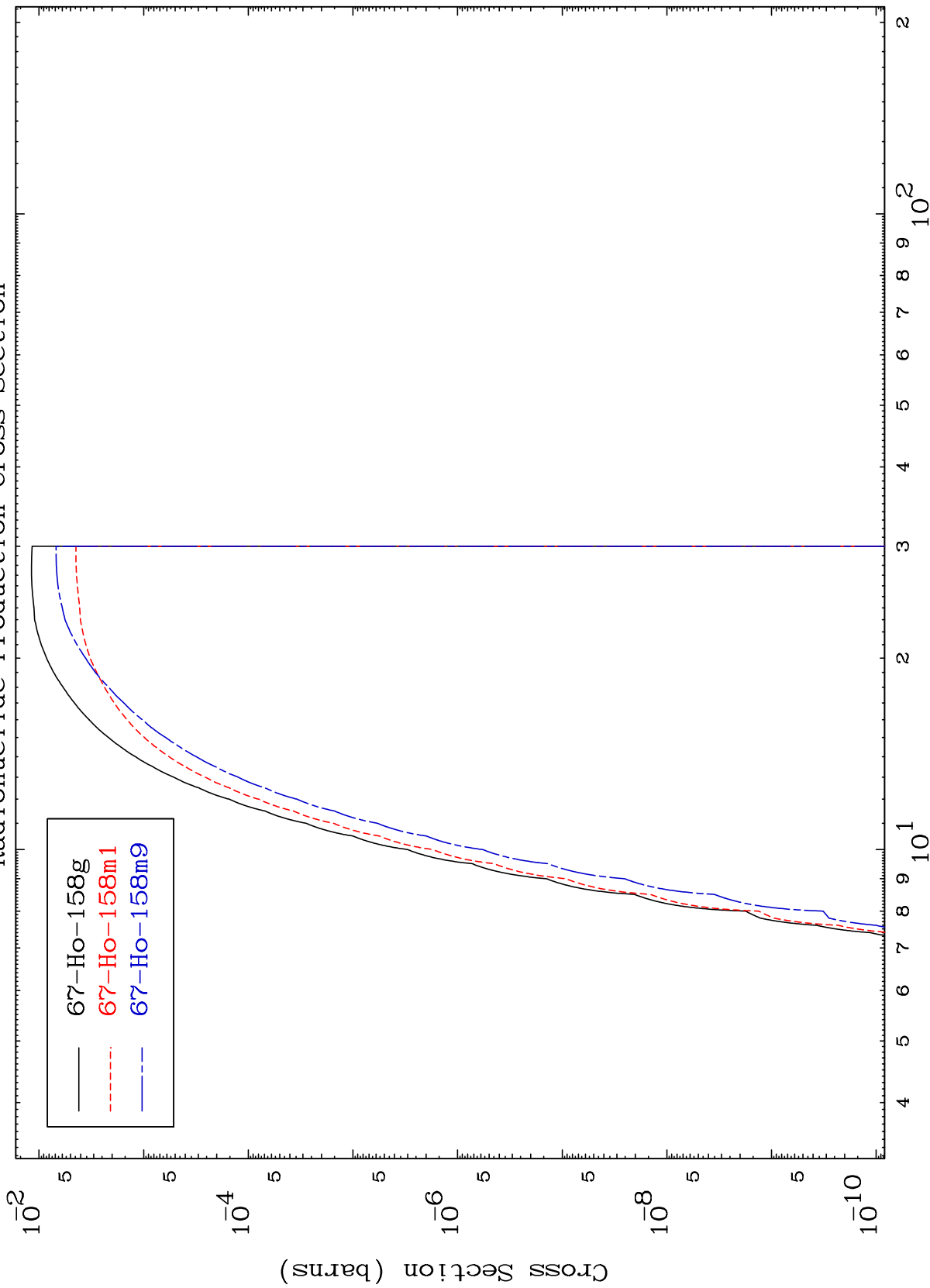
67-Ho-159g
67-Ho-159m3

MAT 6816

(n,d)

68-Er-159

Radionuclide Production Cross Section



87

Incident Energy (MeV)

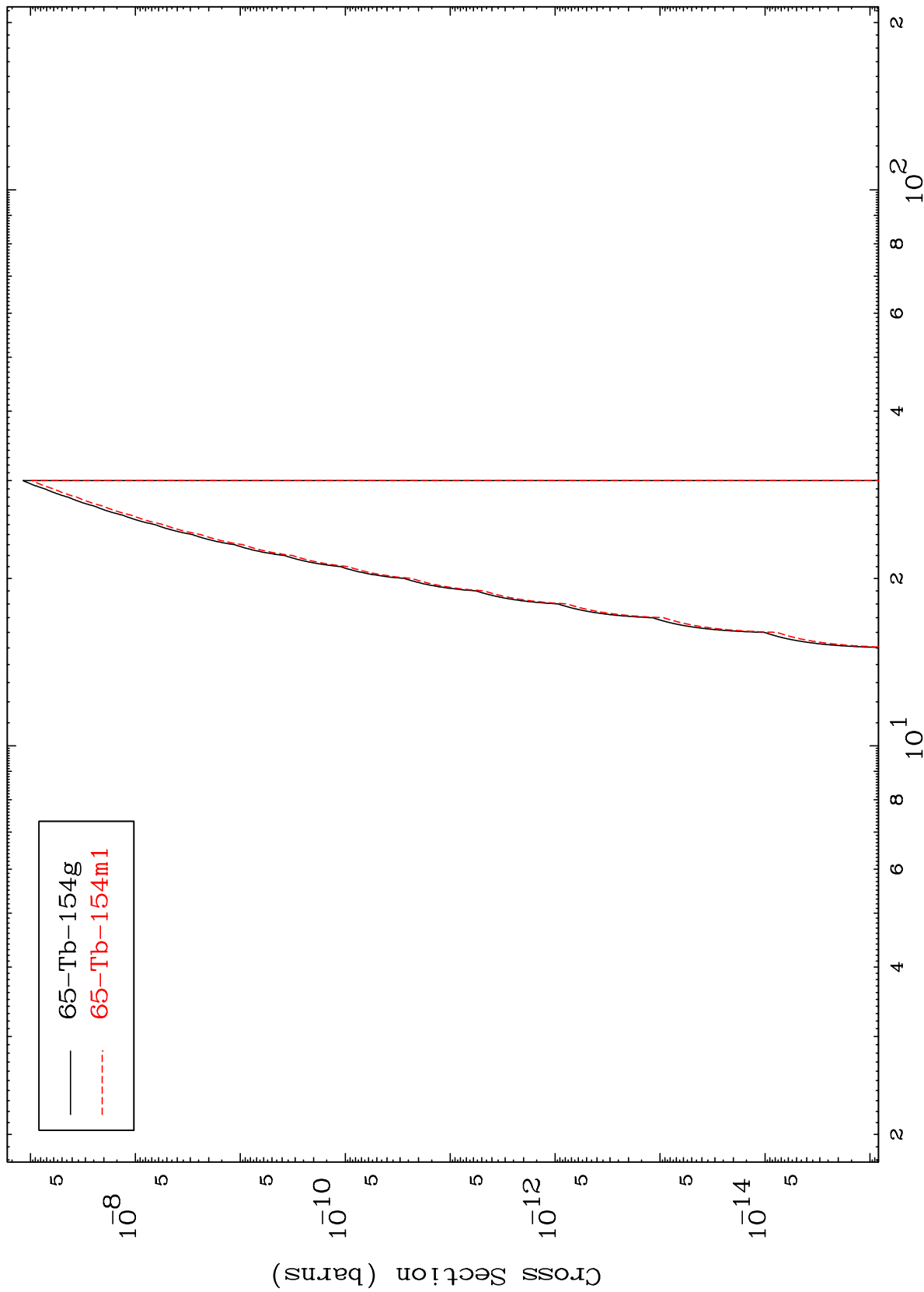
68-Er-159

MAT 6816

(n,d) α

68-Er-159

Radionuclide Production Cross Section



88

Incident Energy (MeV)

68-Er-159