

Program EVALPLOT
(Version 2021-1)

by

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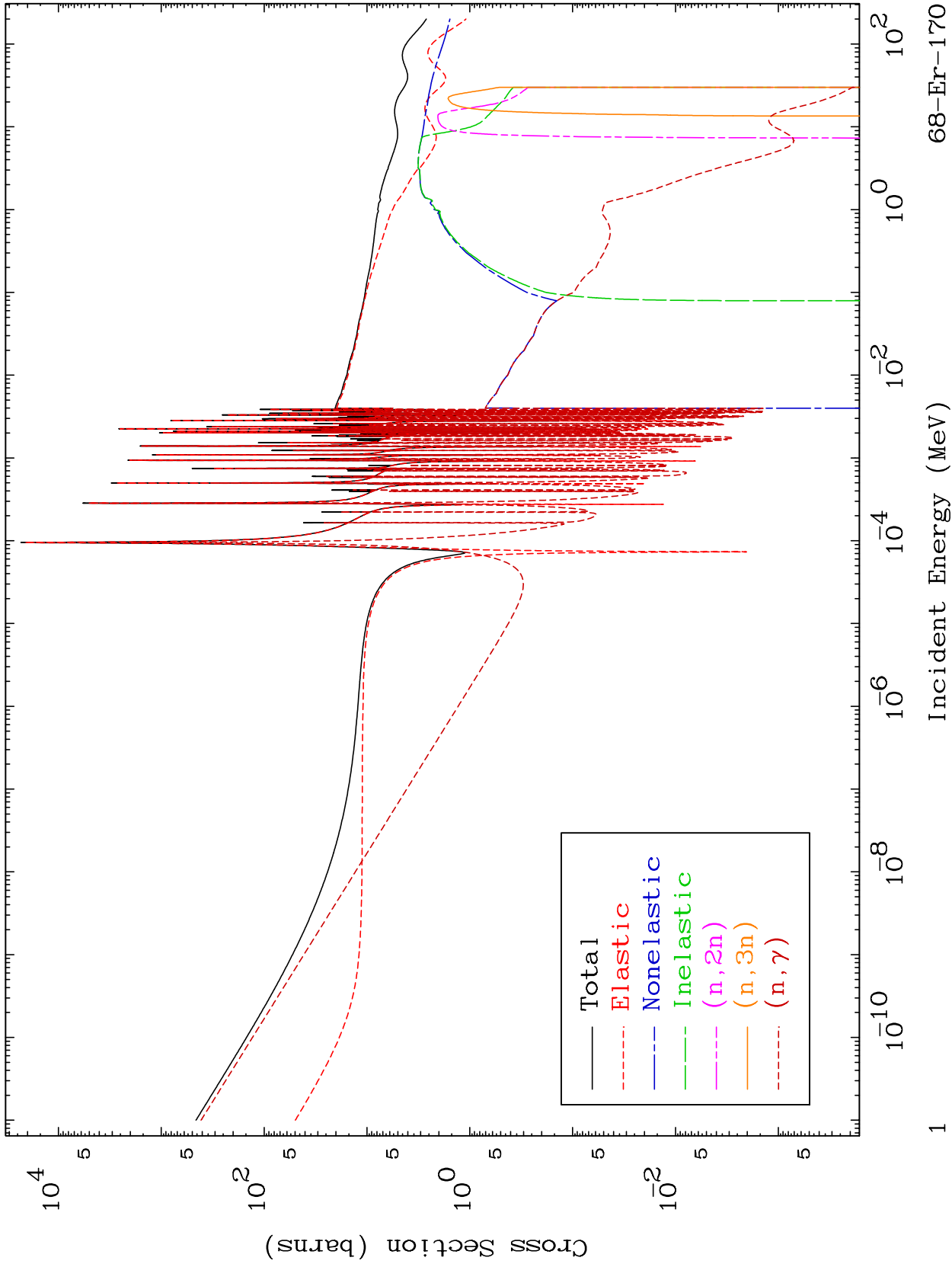
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Press Mouse Button to Start

MAT 6849

Neutron Major
293 Kelvin Cross Sections

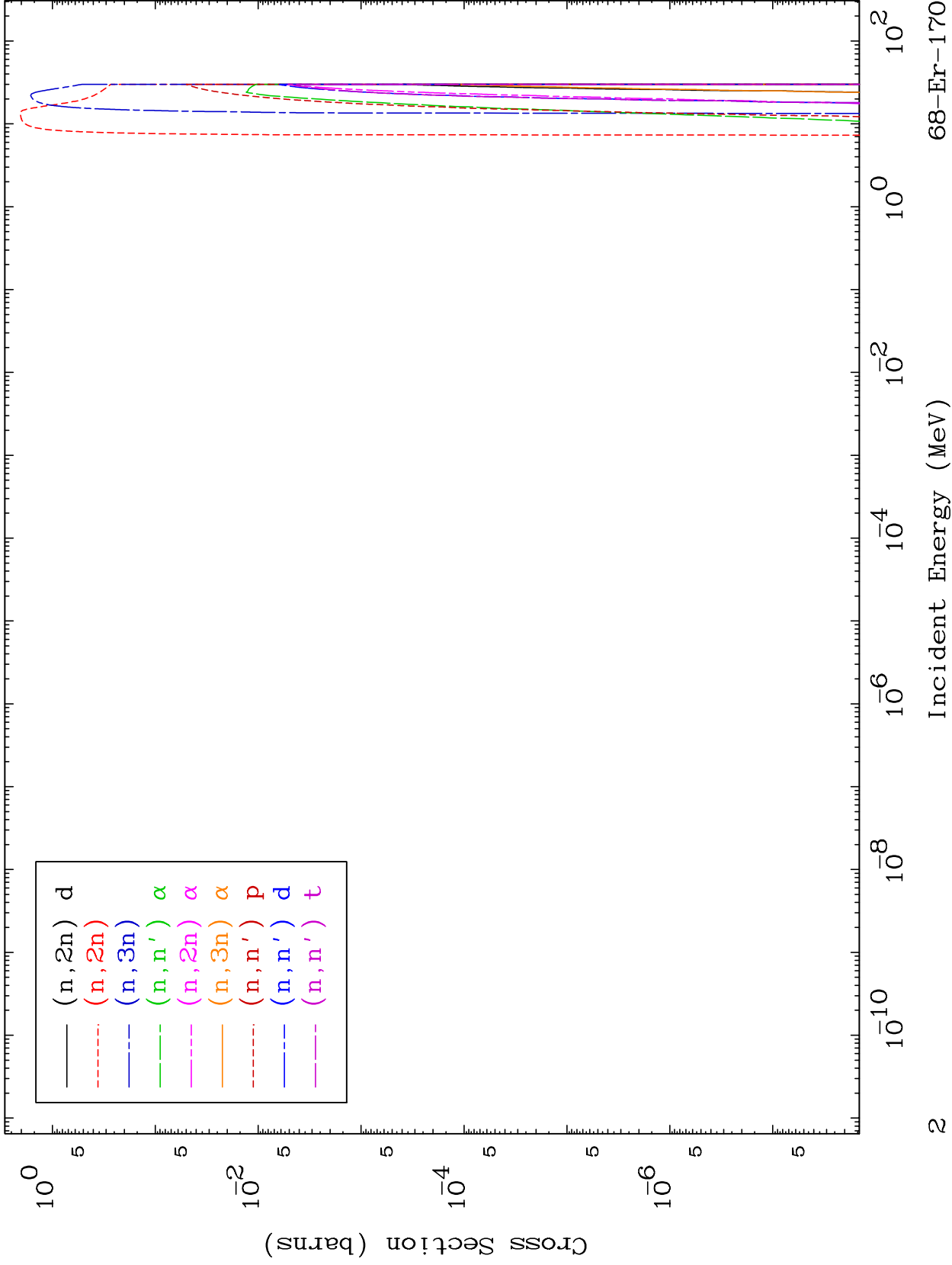
68-Er-170



MAT 6849

Neutron Absorption
293 Kelvin Cross Sections

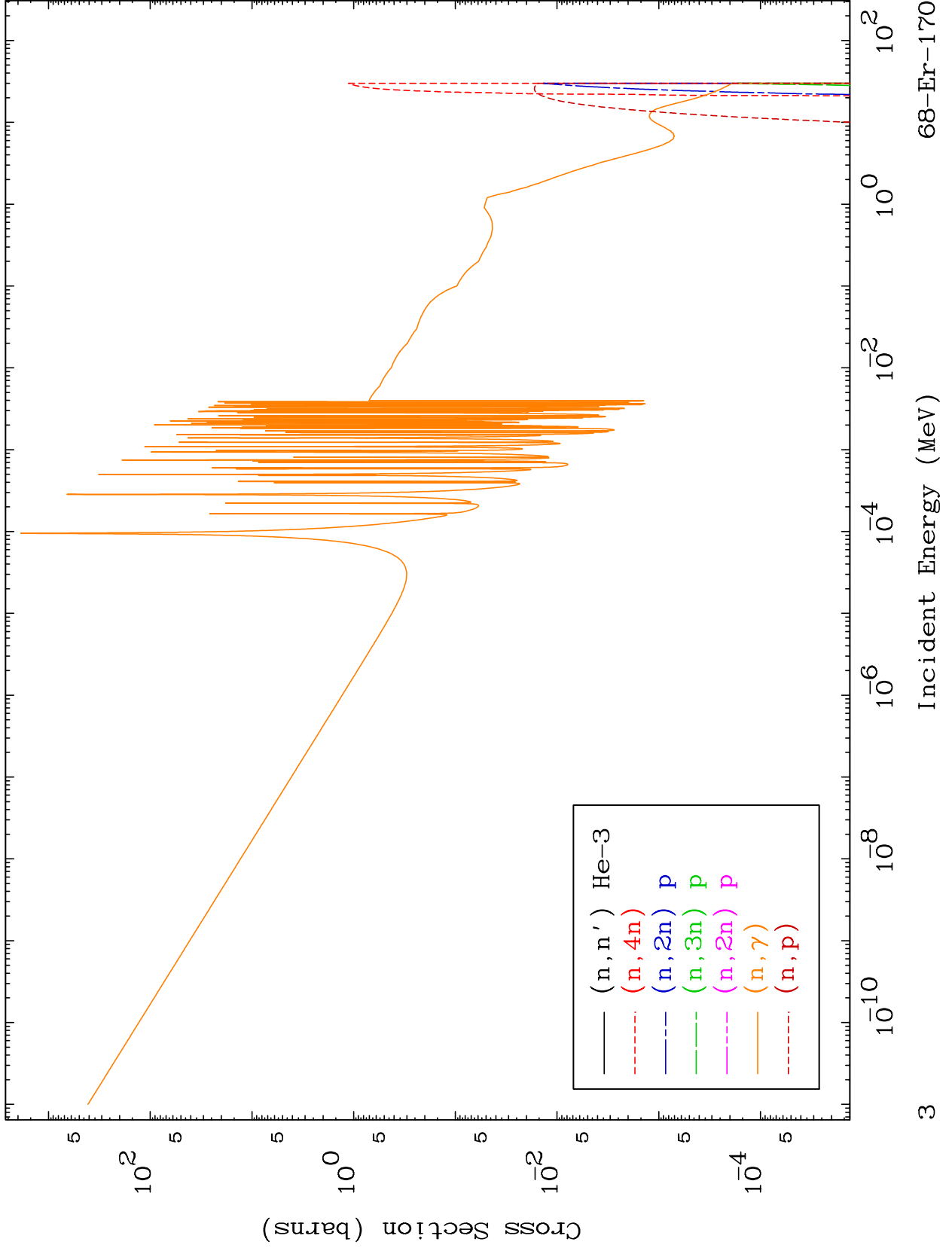
68-Er-170



MAT 6849

Neutron Absorption
293 Kelvin Cross Sections

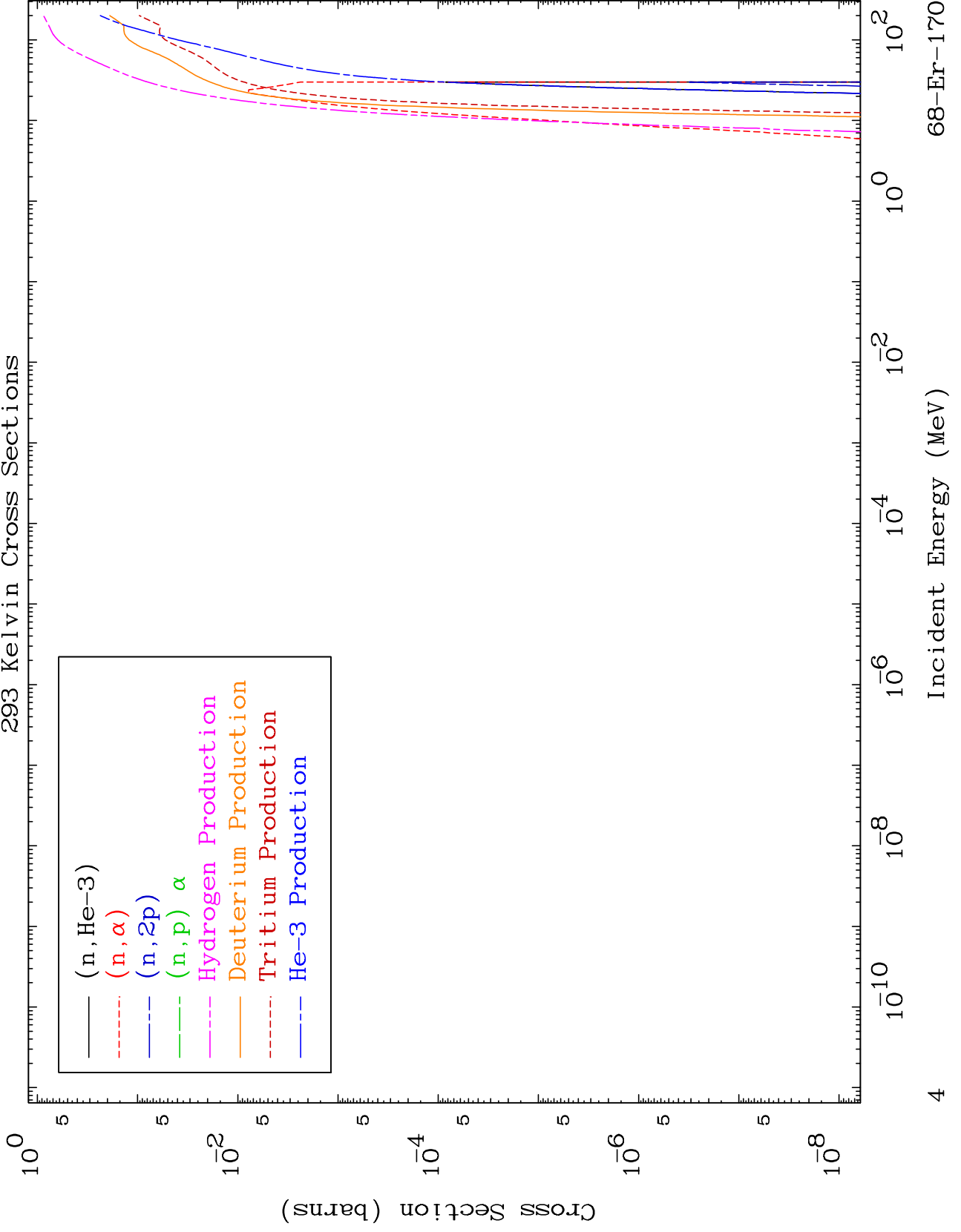
68-Er-170



MAT 6849

Neutron Absorption
293 Kelvin Cross Sections

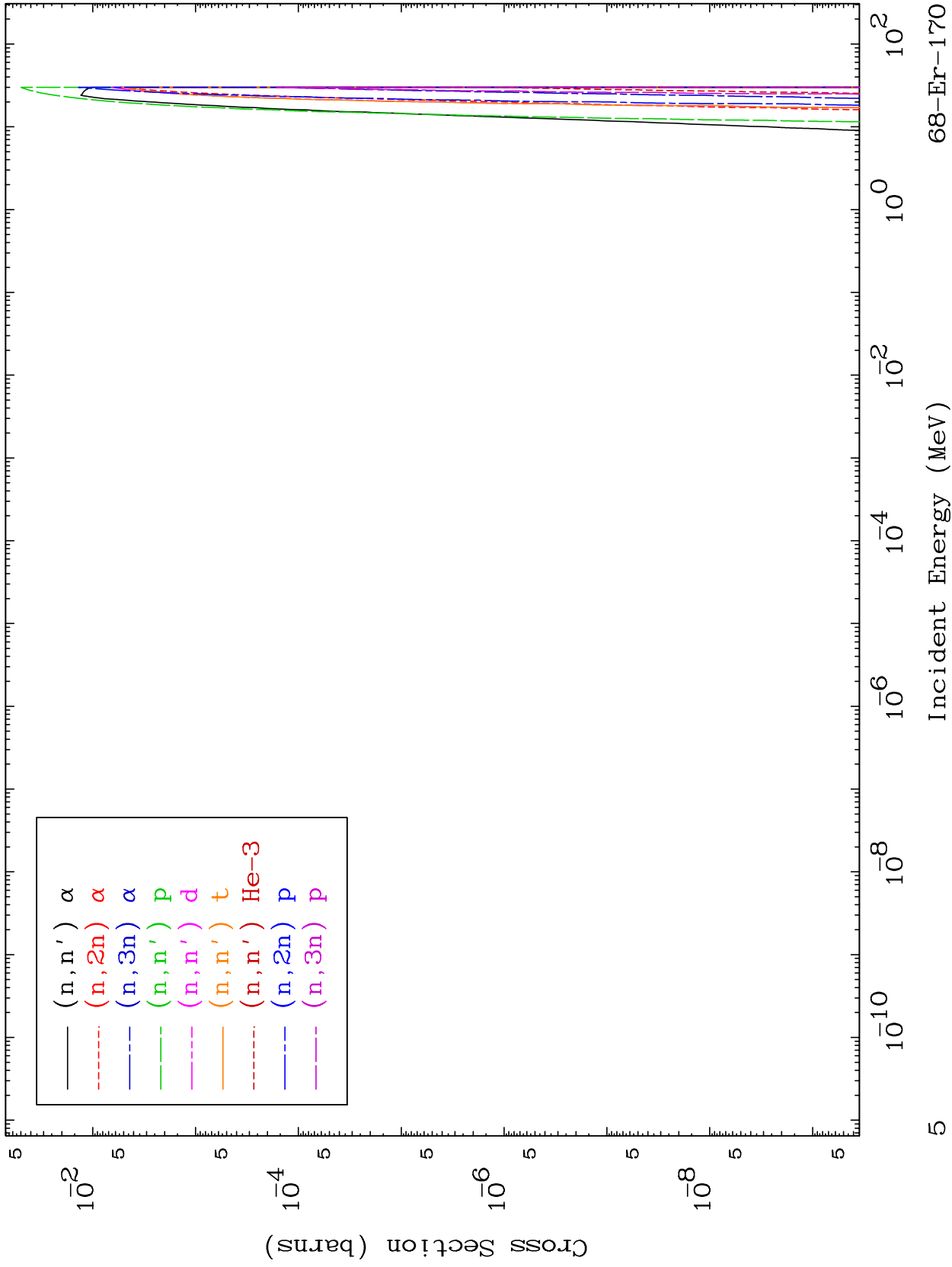
68-Er-170



MAT 6849

Charged Particle
293 Kelvin Cross Sections

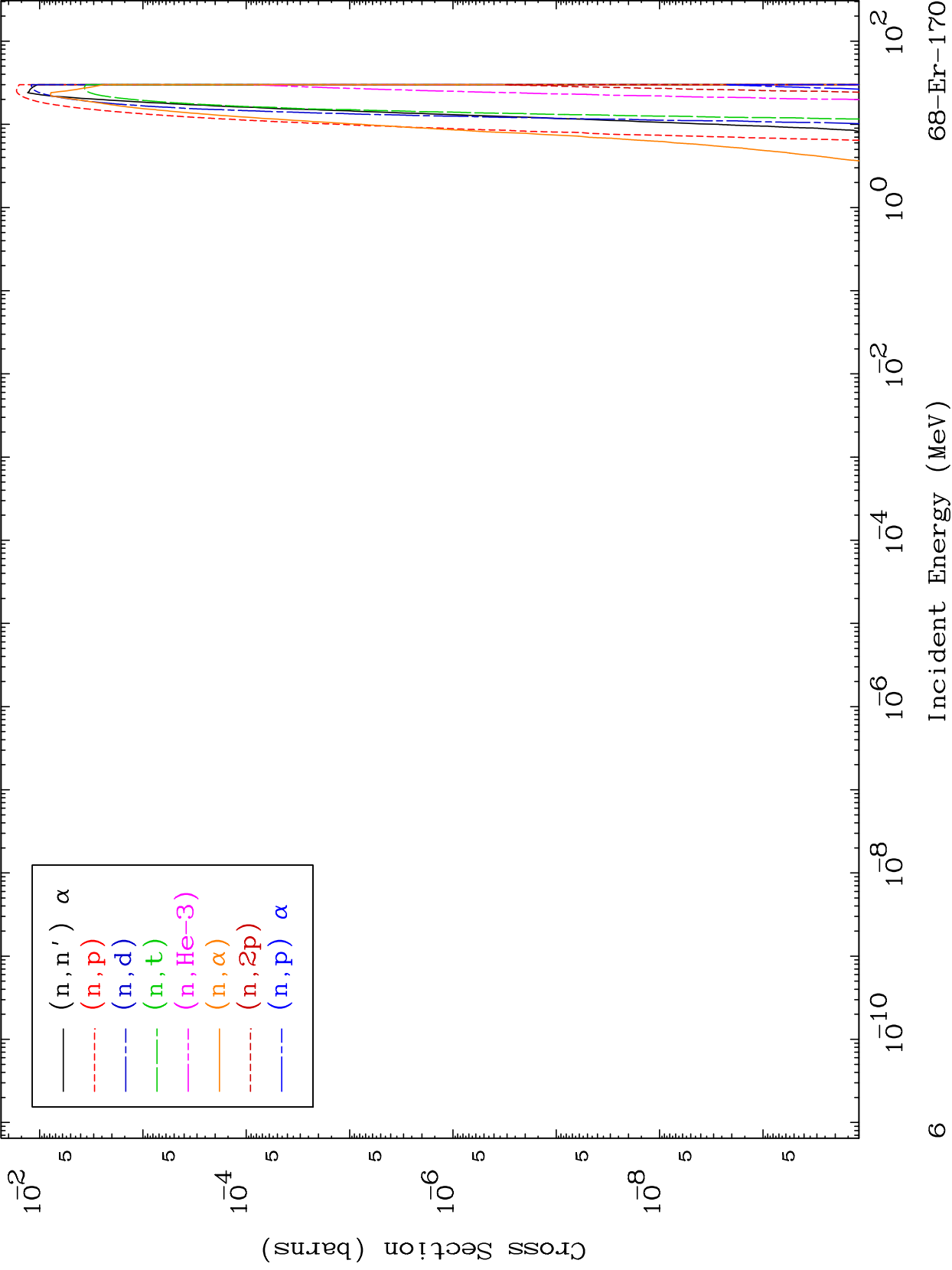
68-Er-170



MAT 6849

Charged Particle
293 Kelvin Cross Sections

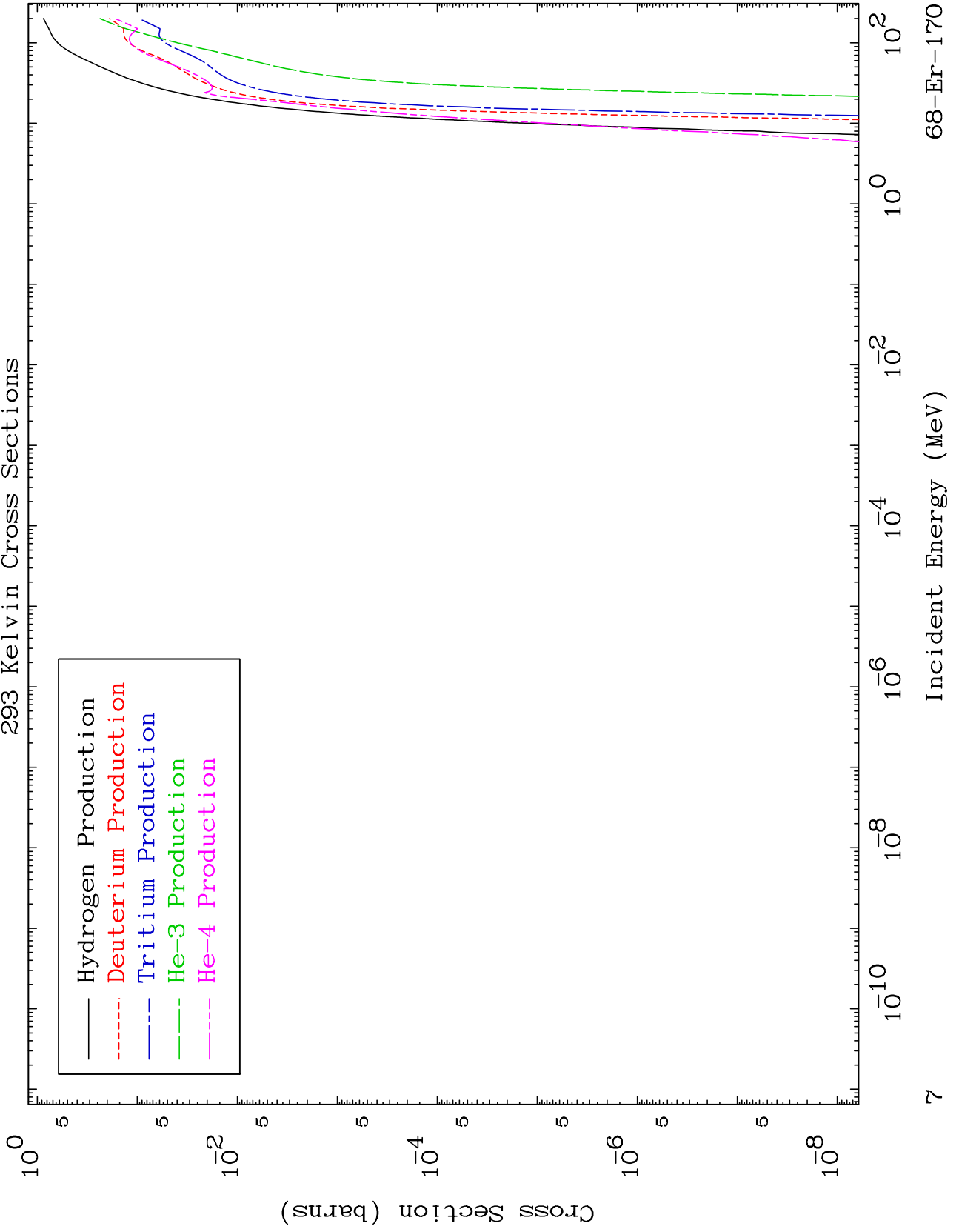
68-Er-170



MAT 6849

Particle Production
293 Kelvin Cross Sections

68-Er-170

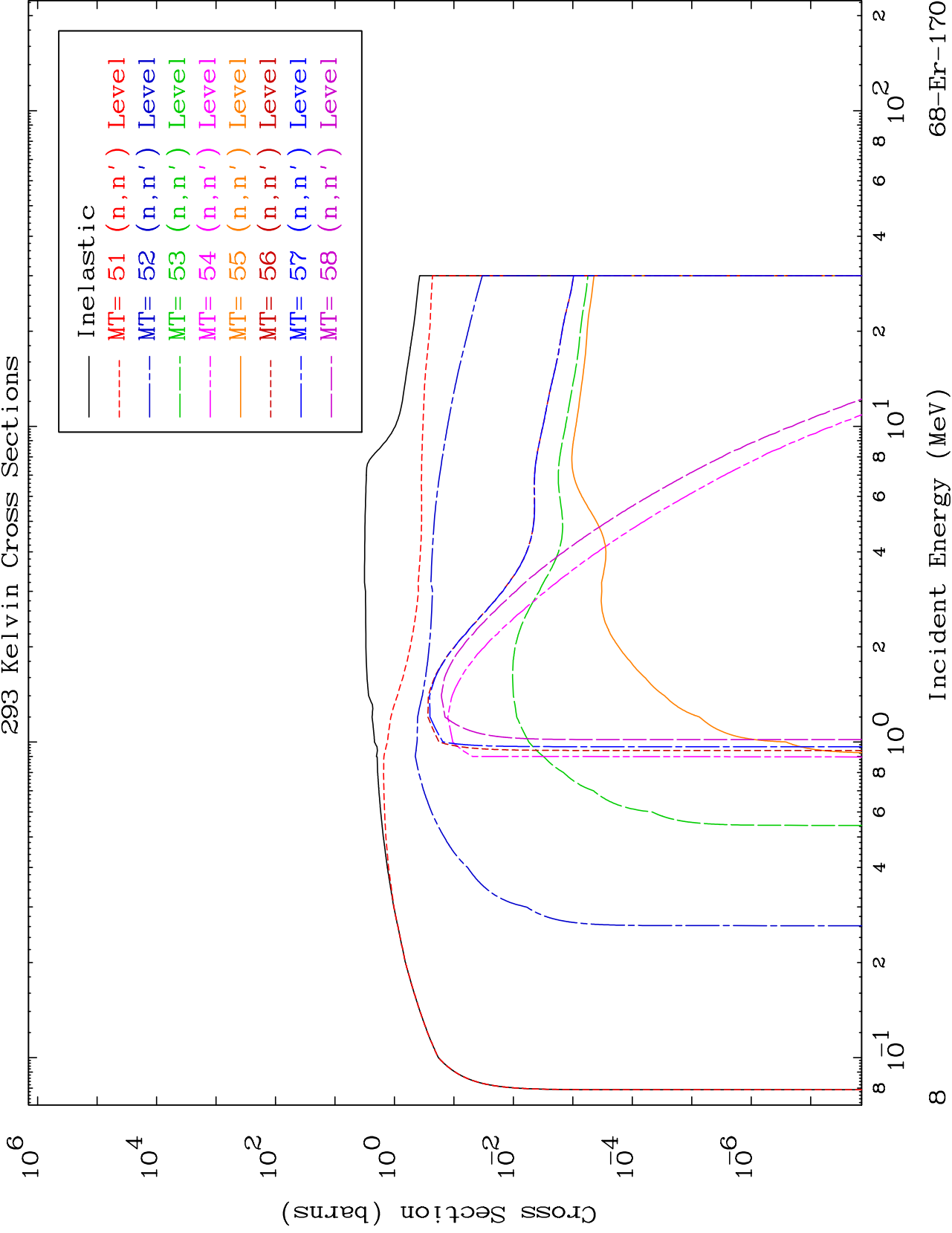


MAT 6849

(n,n') Levels

68-Er-170

293 Kelvin Cross Sections



8

Incident Energy (MeV)

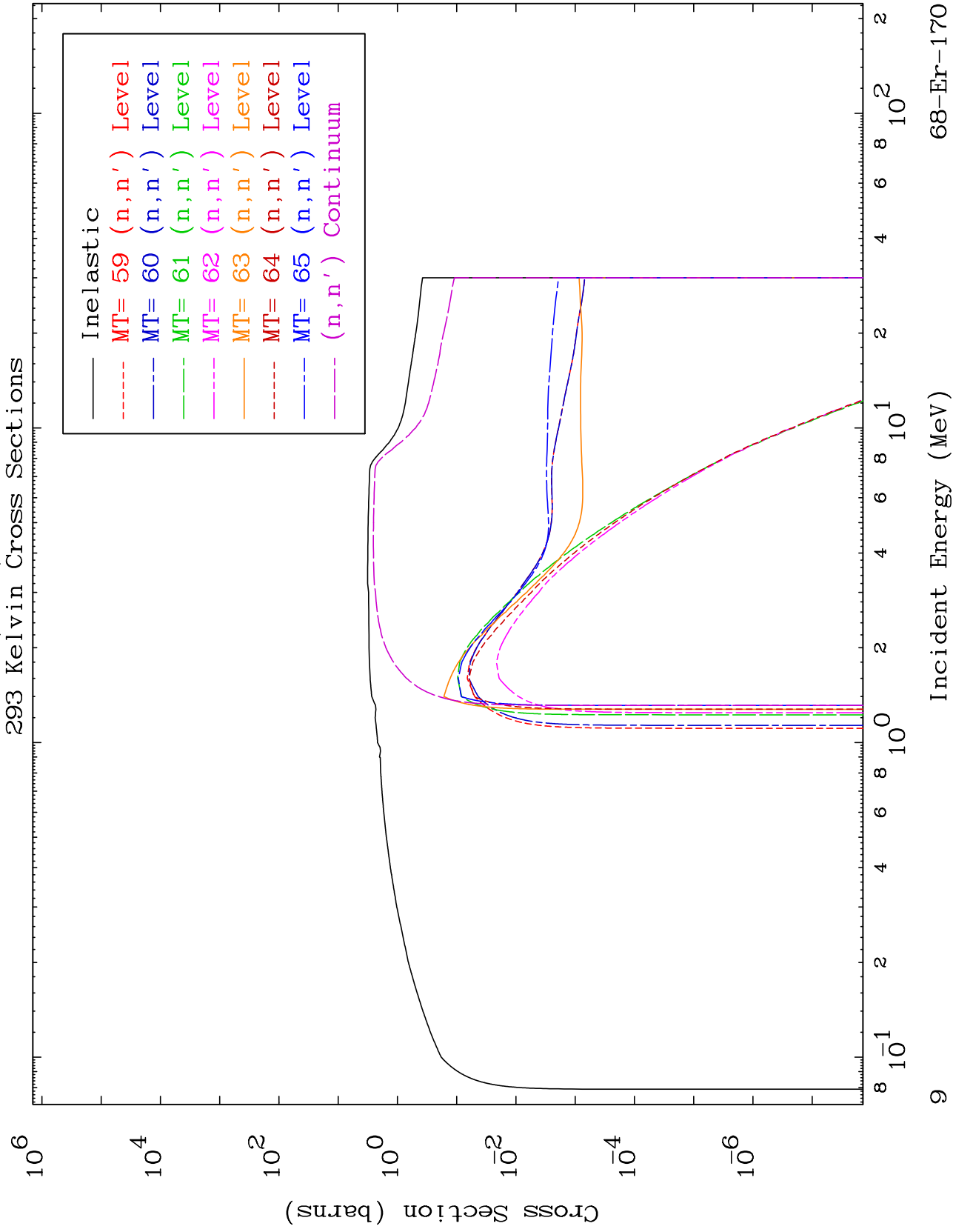
68-Er-170

MAT 6849

(n,n') Levels

68-Er-170

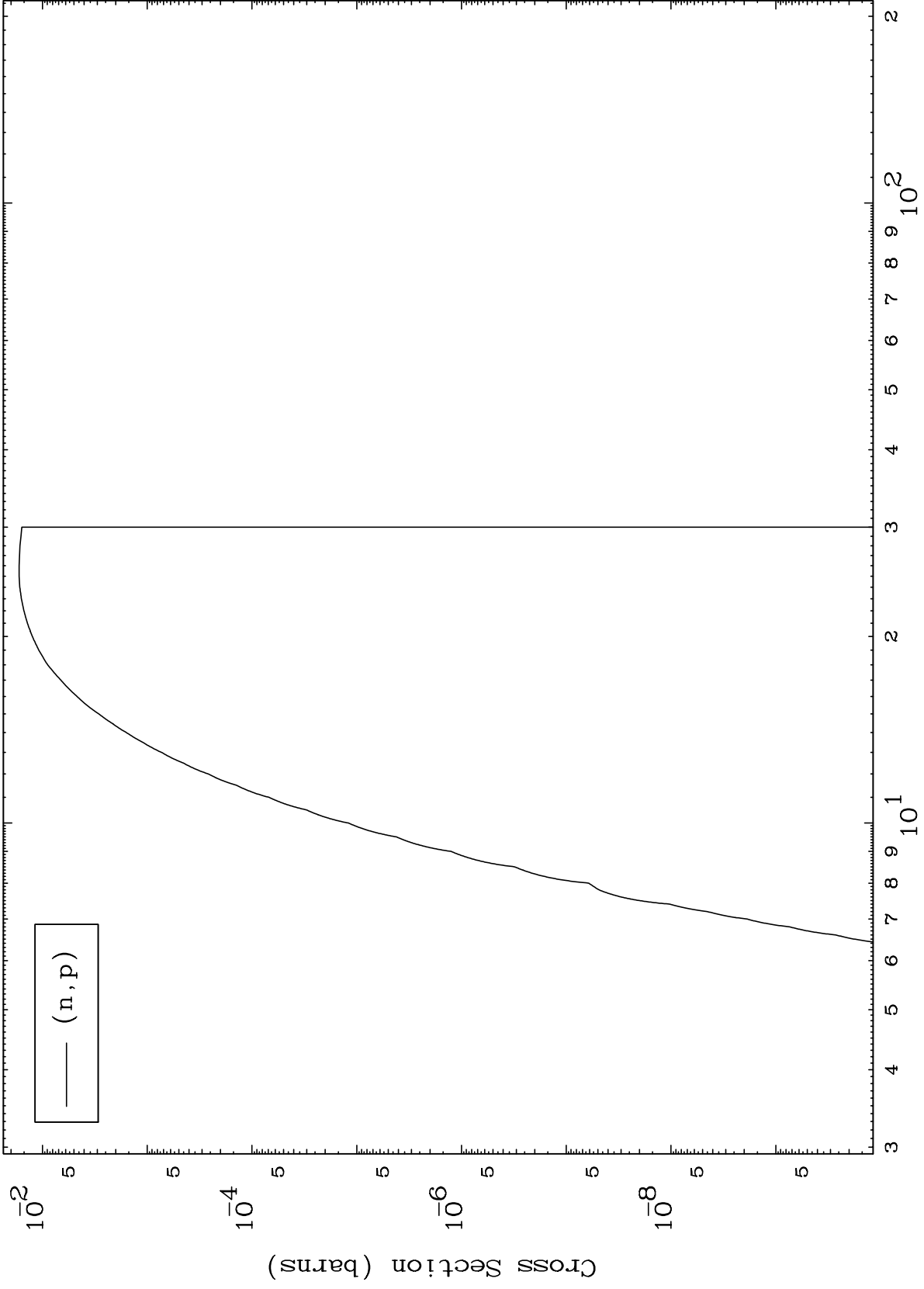
293 Kelvin Cross Sections



MAT 6849

(n,p) Levels
293 Kelvin Cross Sections

68-Er-170



10

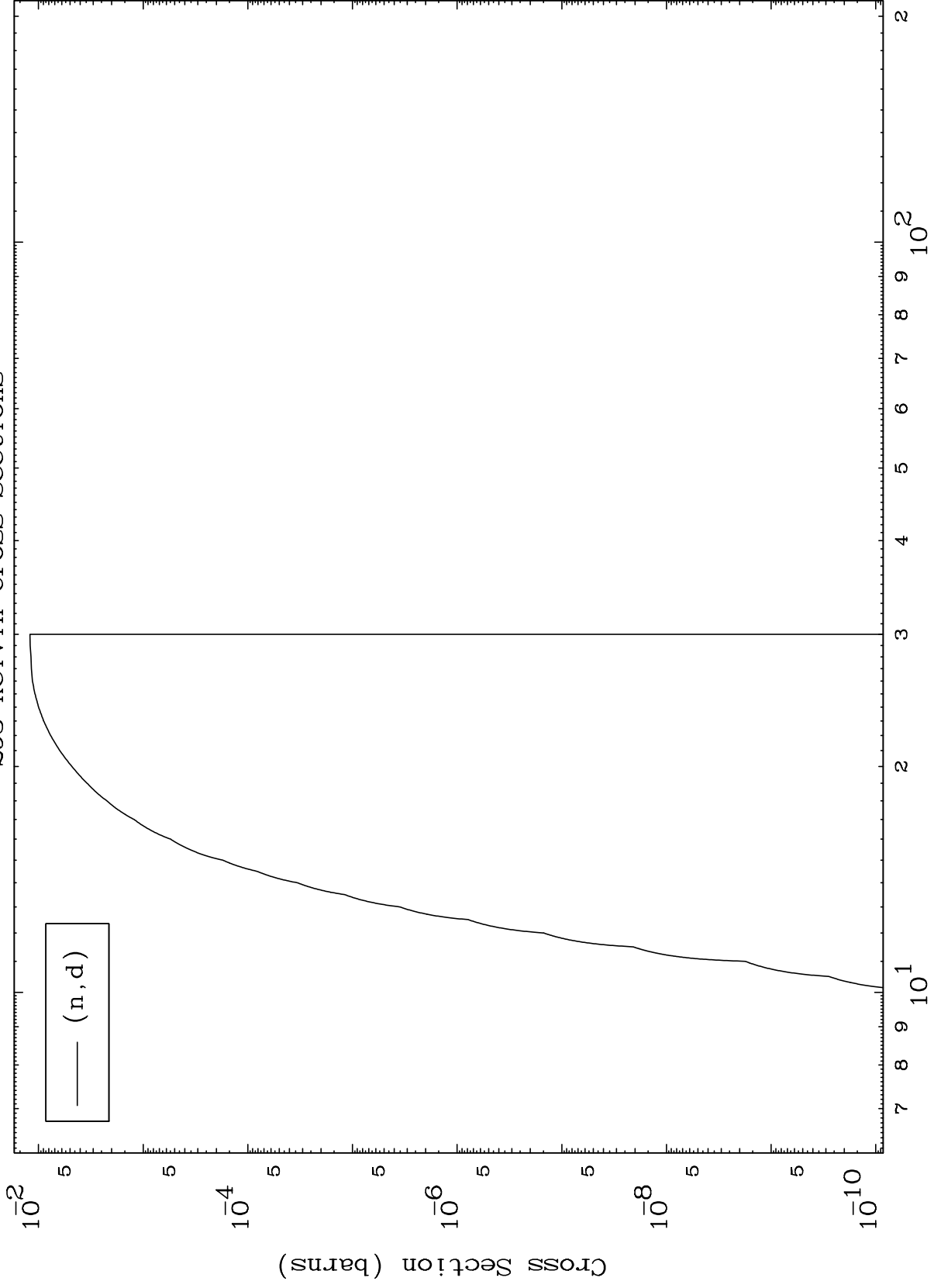
Incident Energy (MeV)

68-Er-170

MAT 6849

(n,d) Levels
293 Kelvin Cross Sections

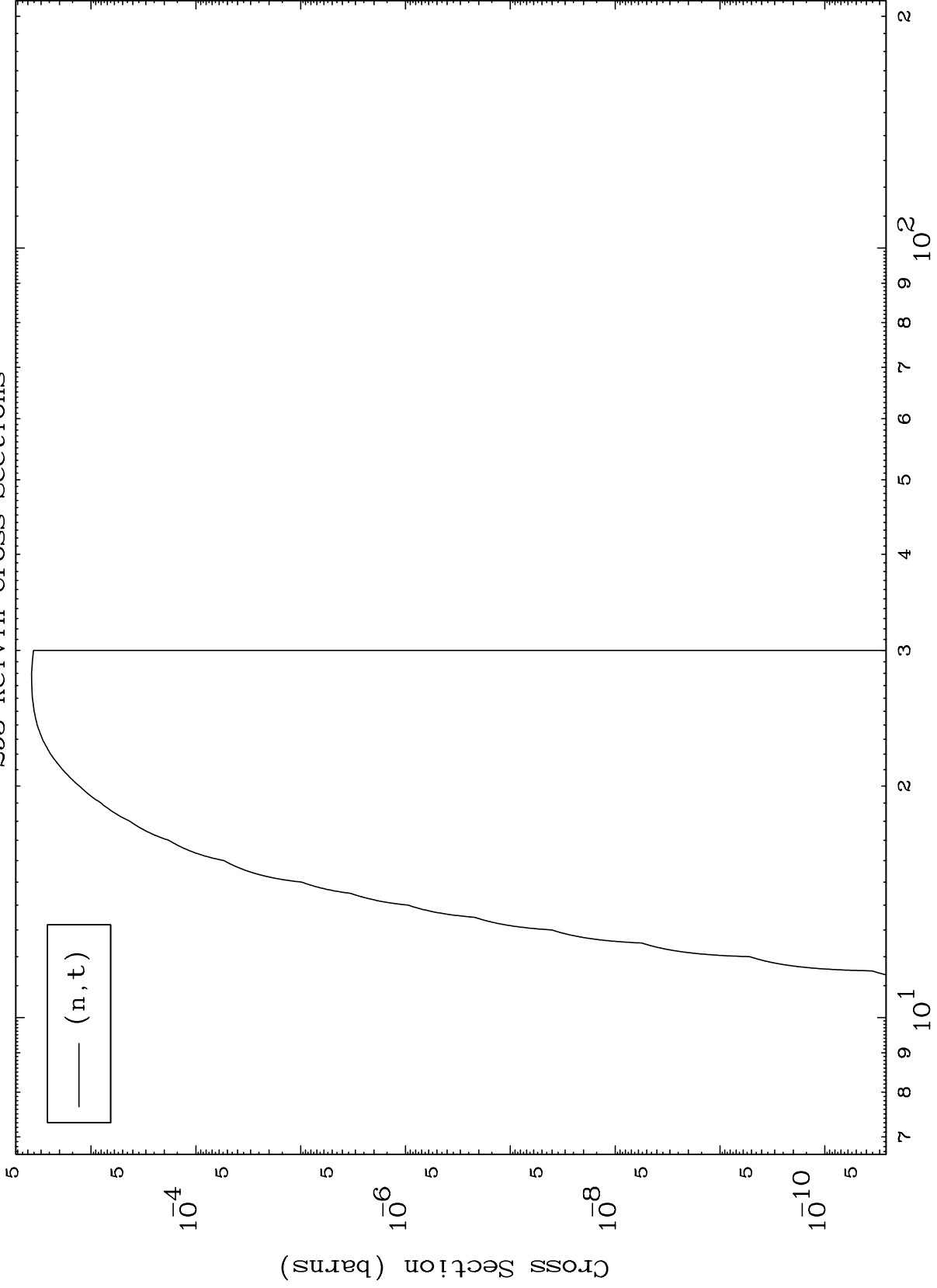
68-Er-170



MAT 6849

(n,t) Levels
293 Kelvin Cross Sections

68-Er-170



12

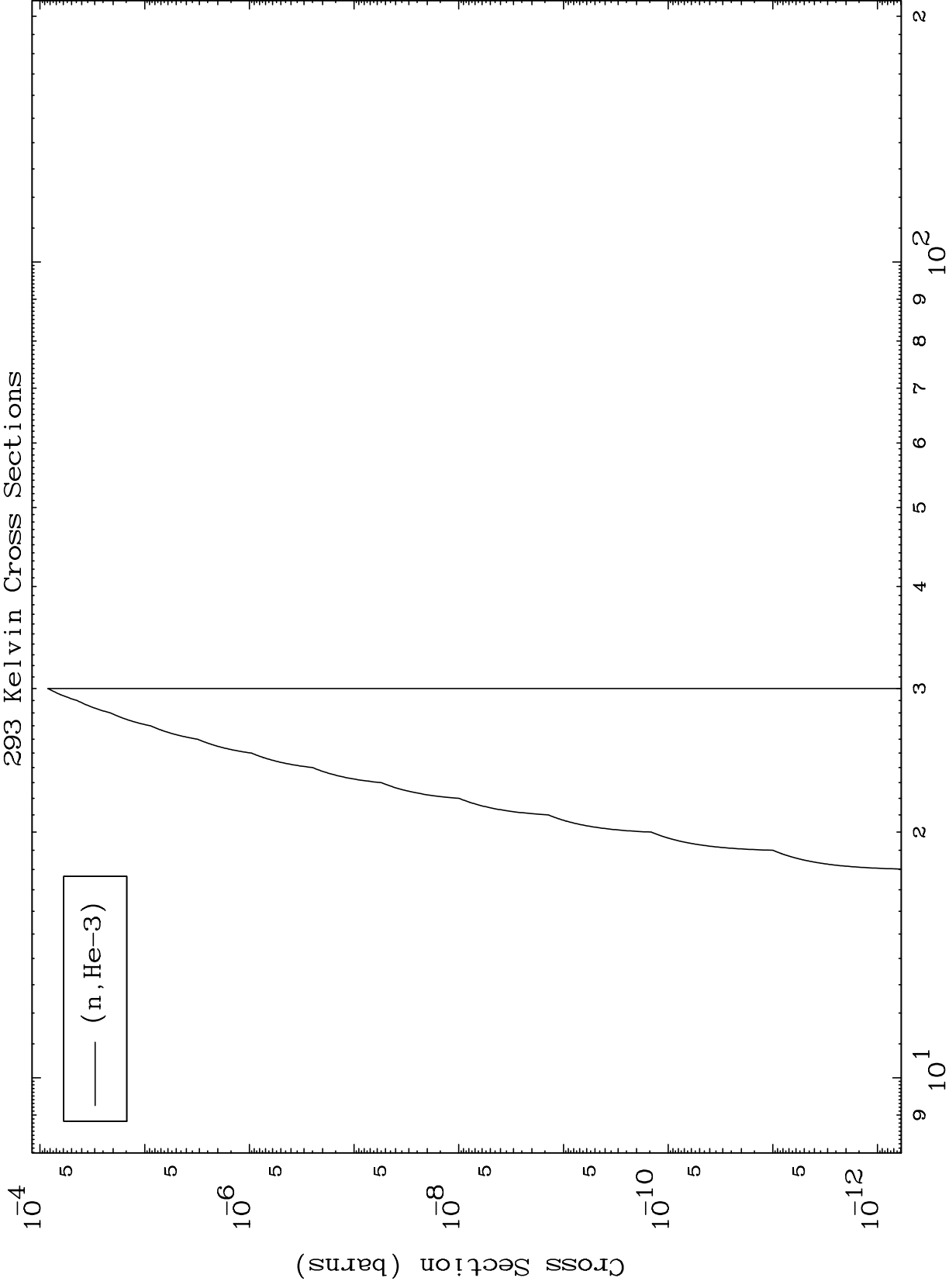
Incident Energy (MeV)

68-Er-170

MAT 6849

(n,He3) Levels
293 Kelvin Cross Sections

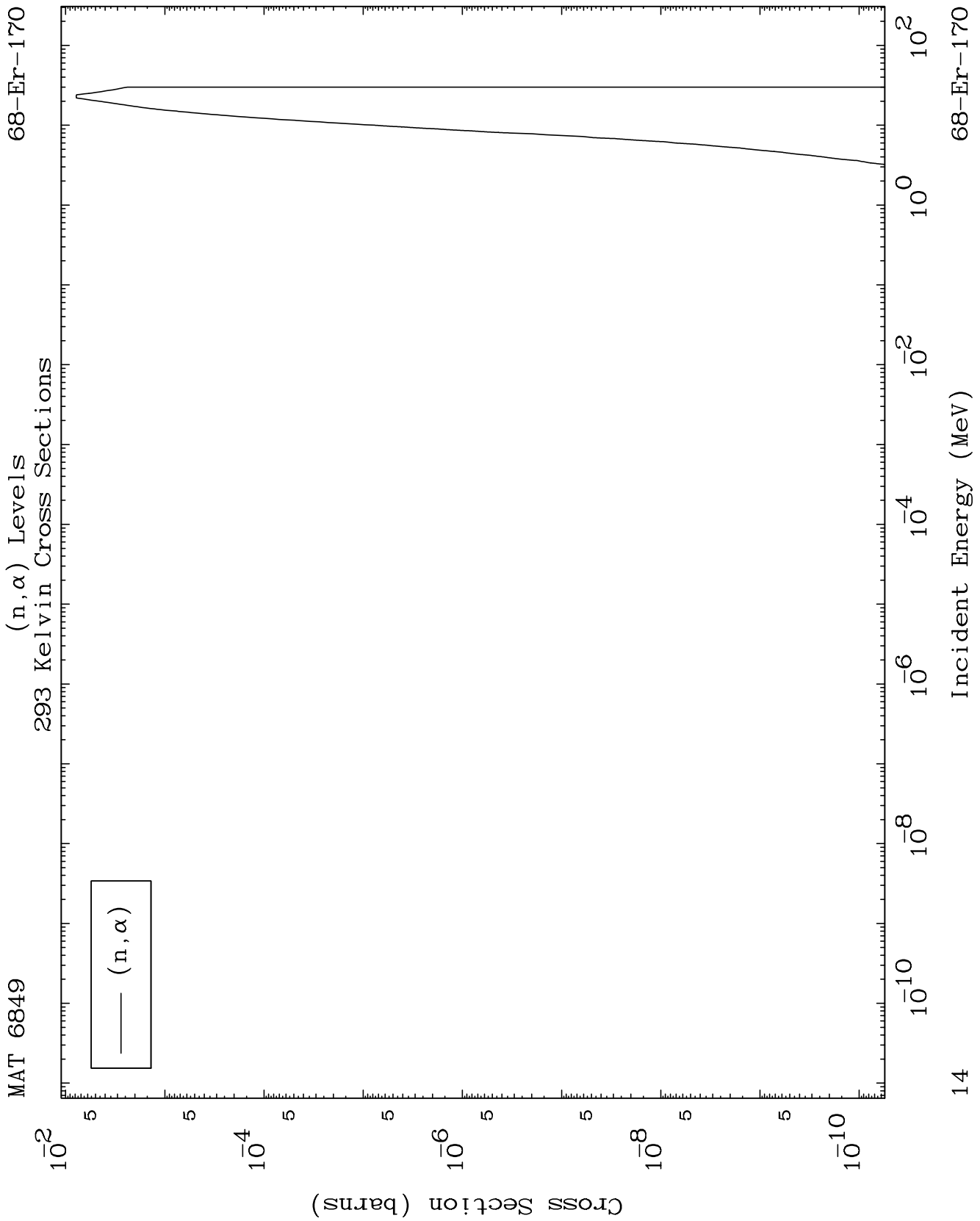
68-Er-170



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Incident Energy (MeV)

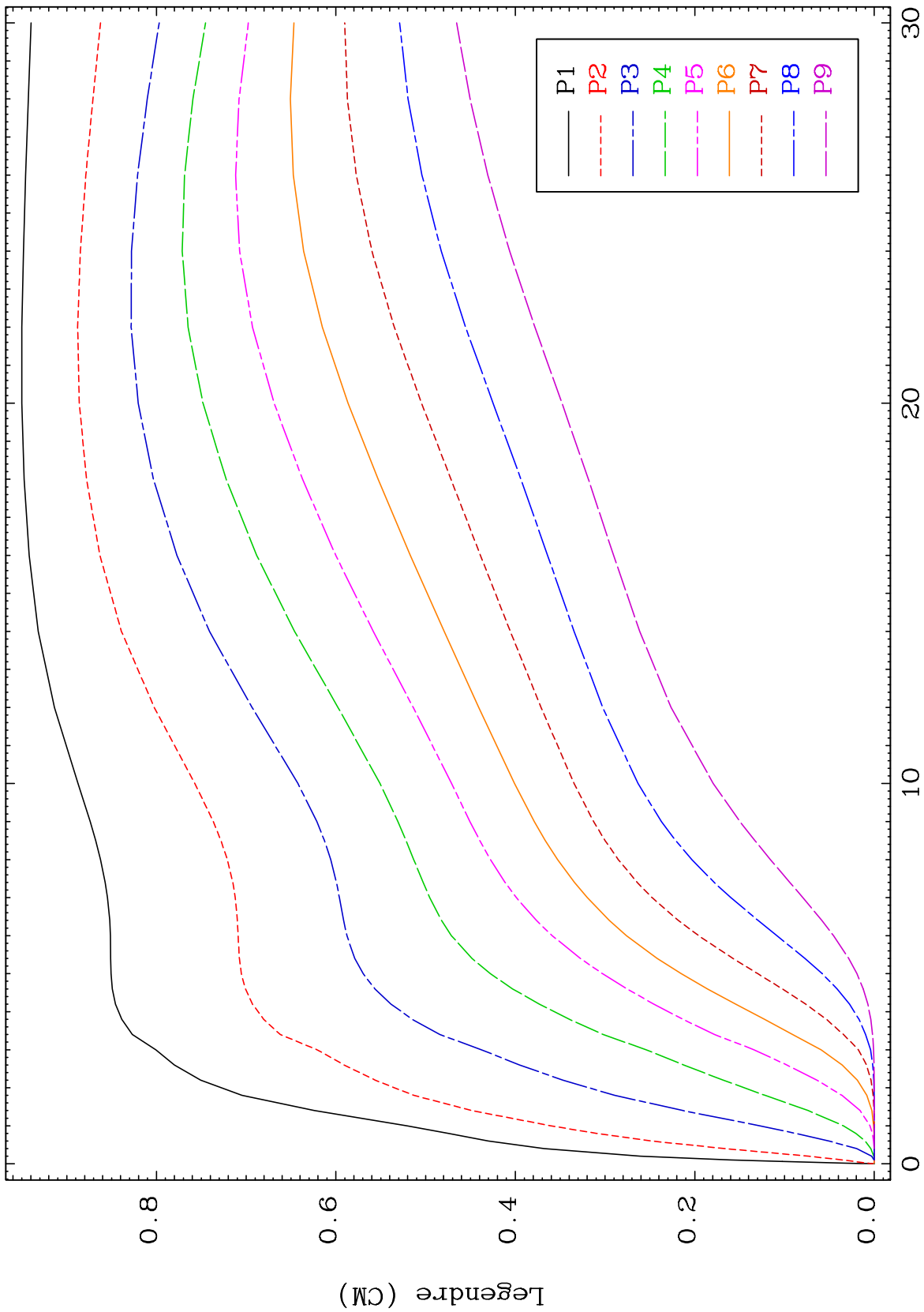
68-Er-170



MAT 6849

Elastic Legendre Coefficients

68-Er-170



15

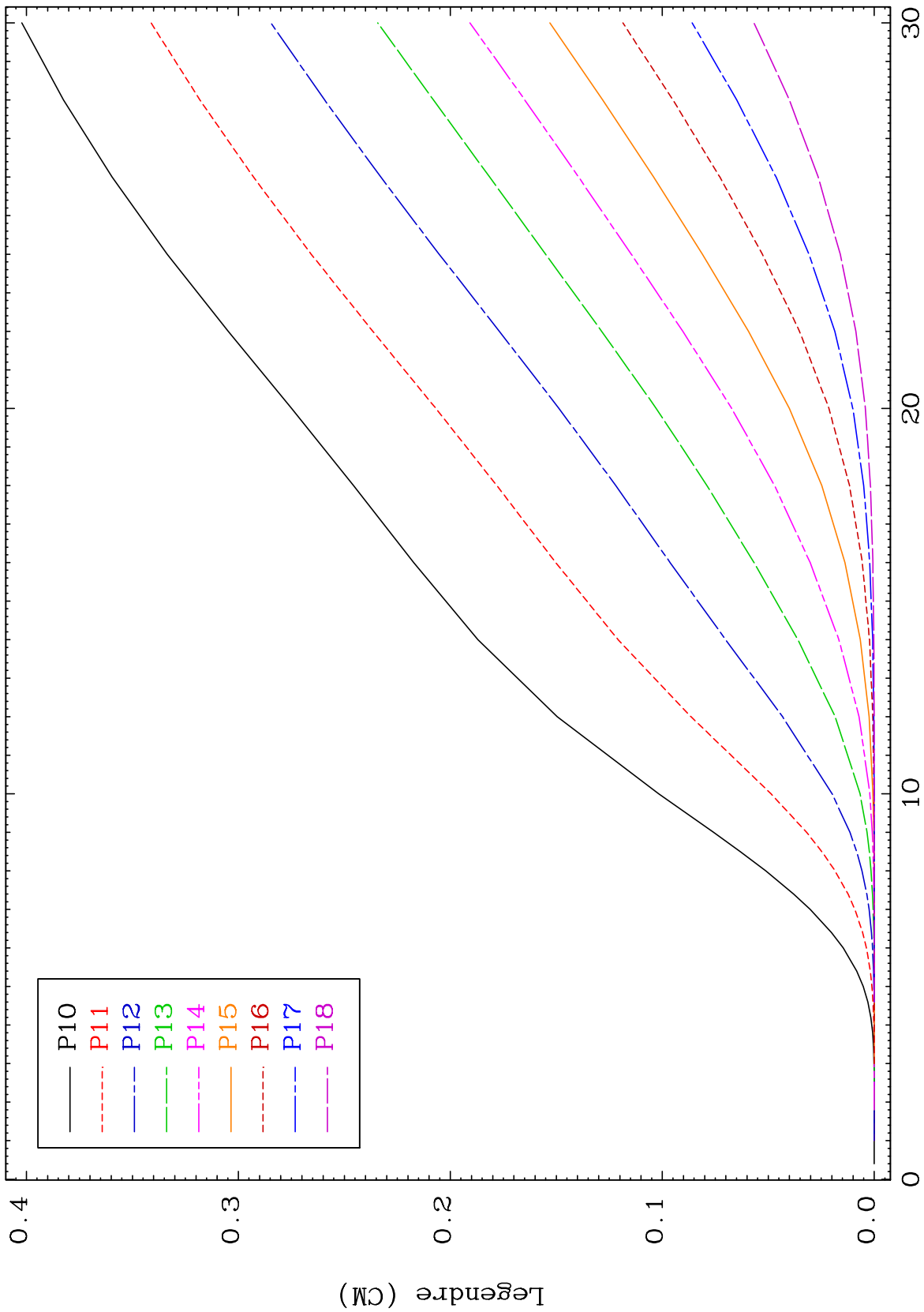
Incident Energy (MeV)

68-Er-170

MAT 6849

Elastic Legendre Coefficients

68-Er-170



16

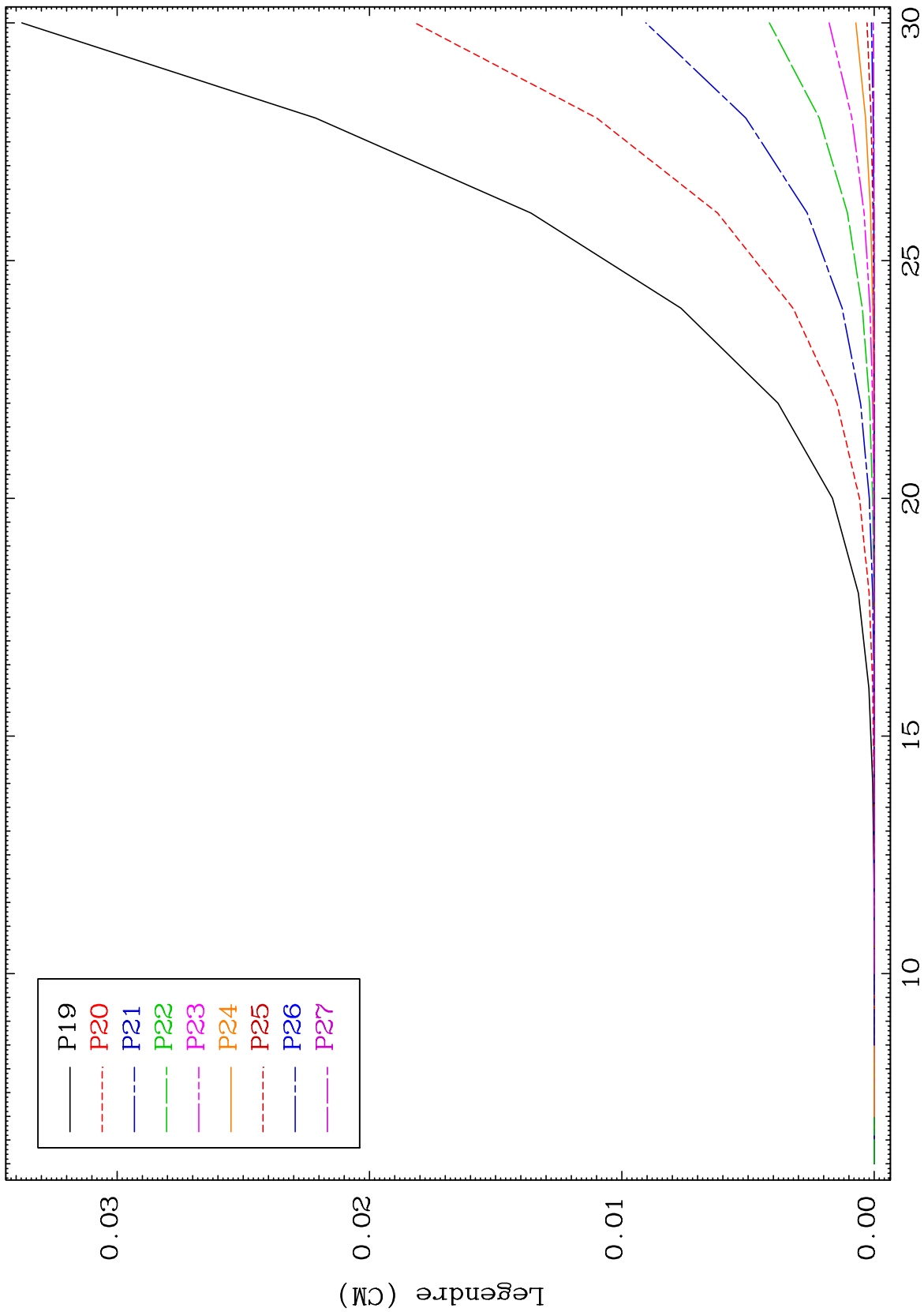
Incident Energy (MeV)

68-Er-170

MAT 6849

Elastic Legendre Coefficients

68-Er-170



17

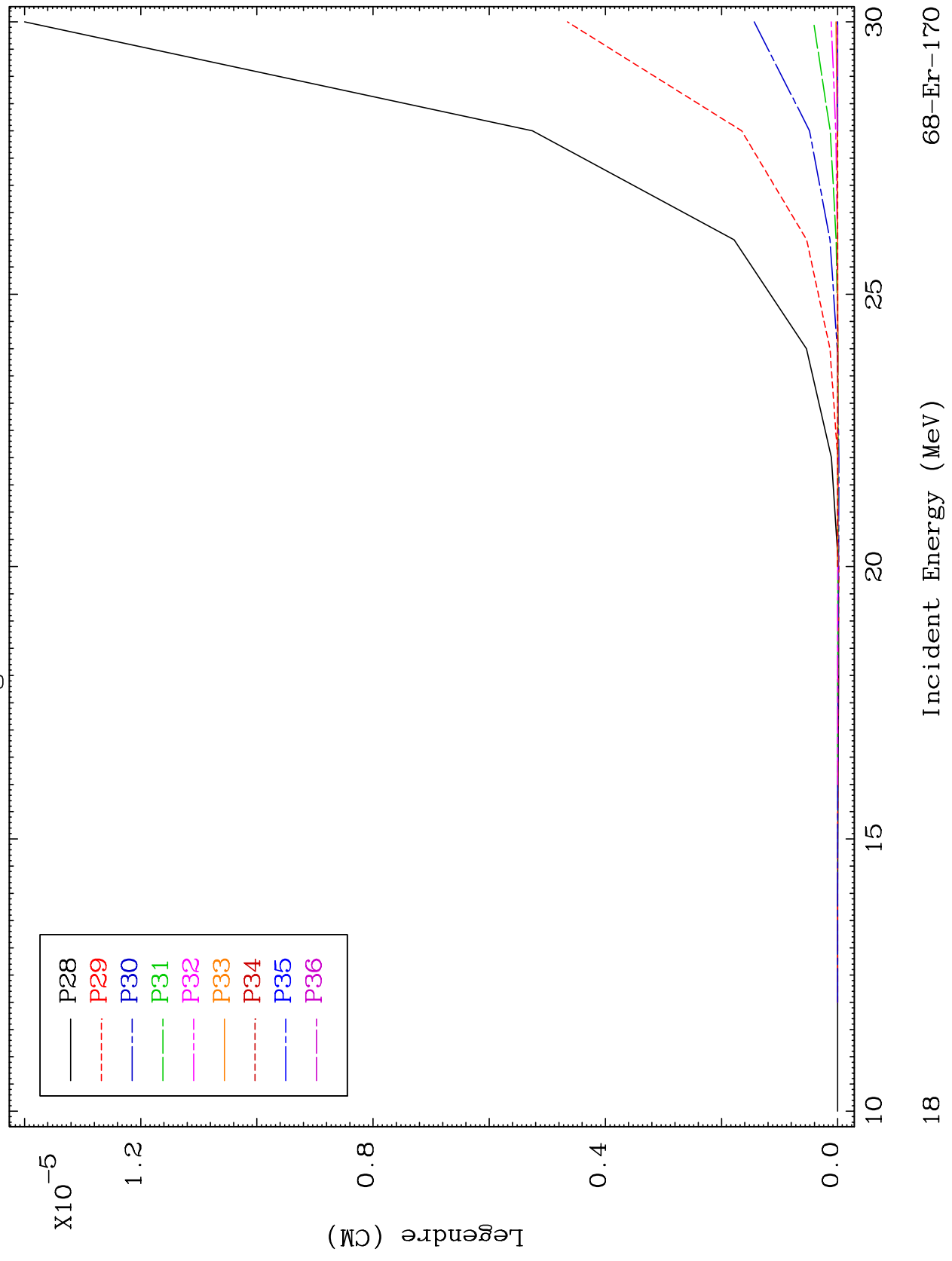
Incident Energy (MeV)

68-Er-170

MAT 6849

Elastic Legendre Coefficients

68-Er-170



68-Er-170

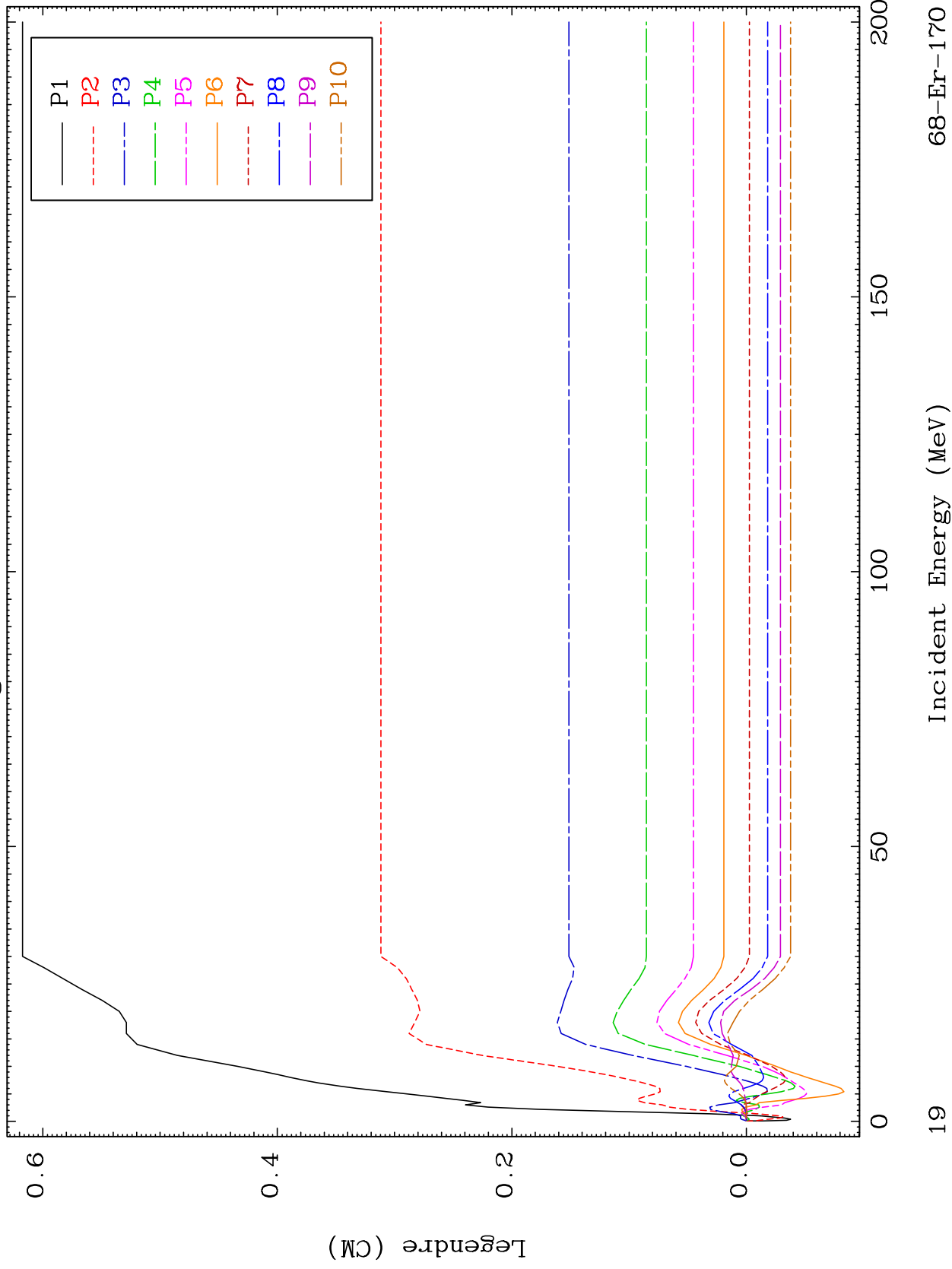
Incident Energy (MeV)

18

MAT 6849

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

68-Er-170

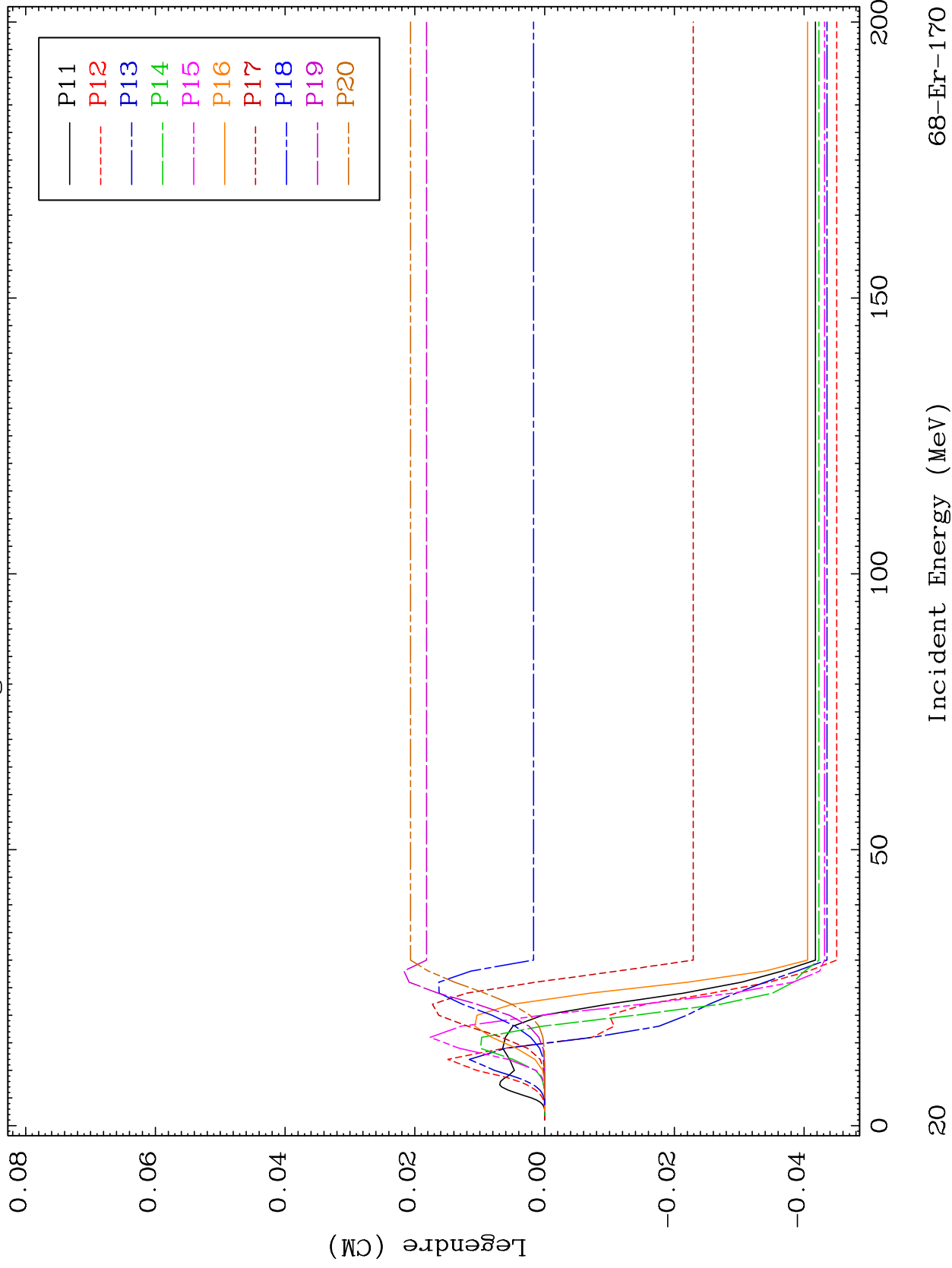


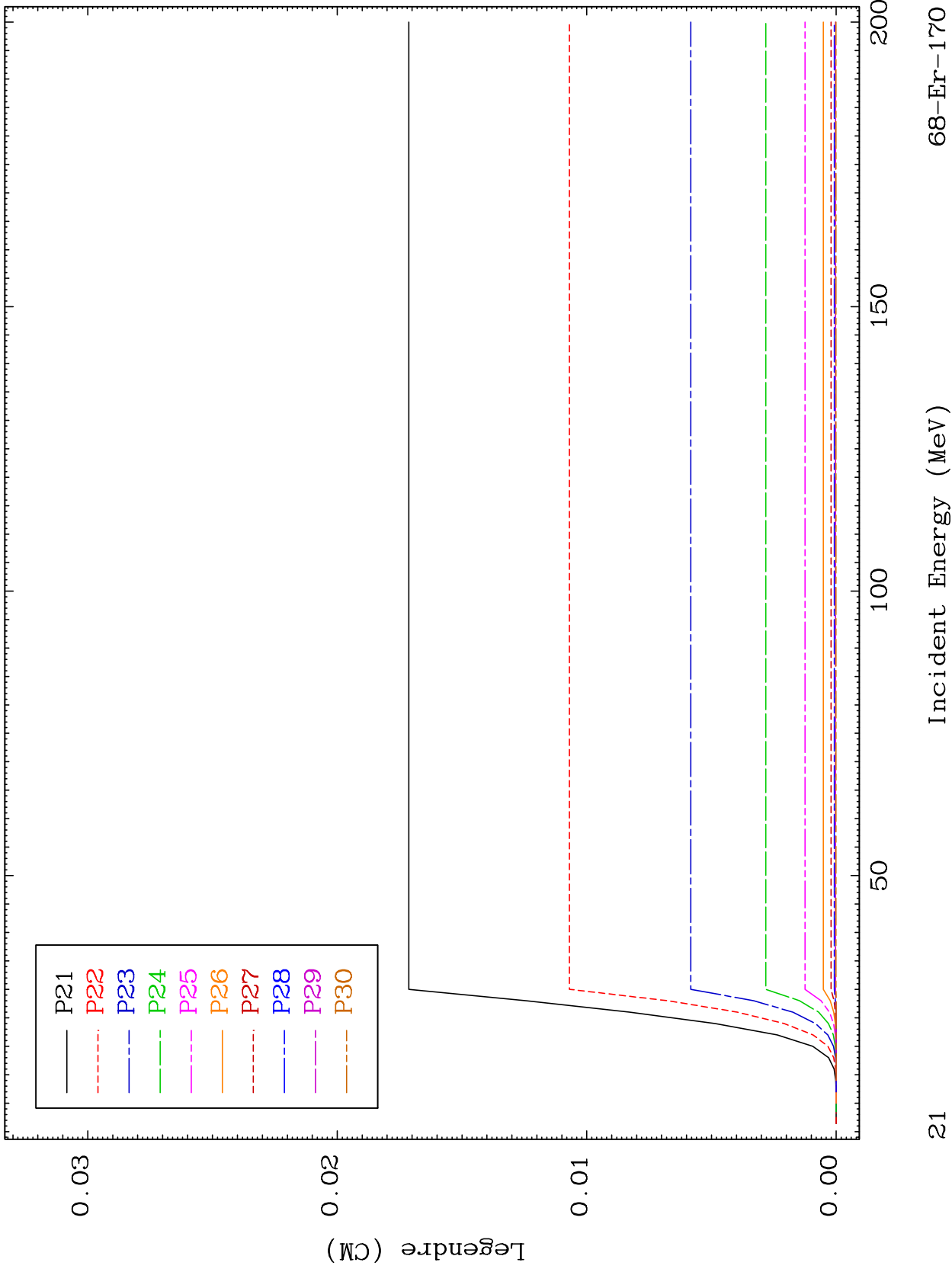
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MAT 6849

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

68-Er-170

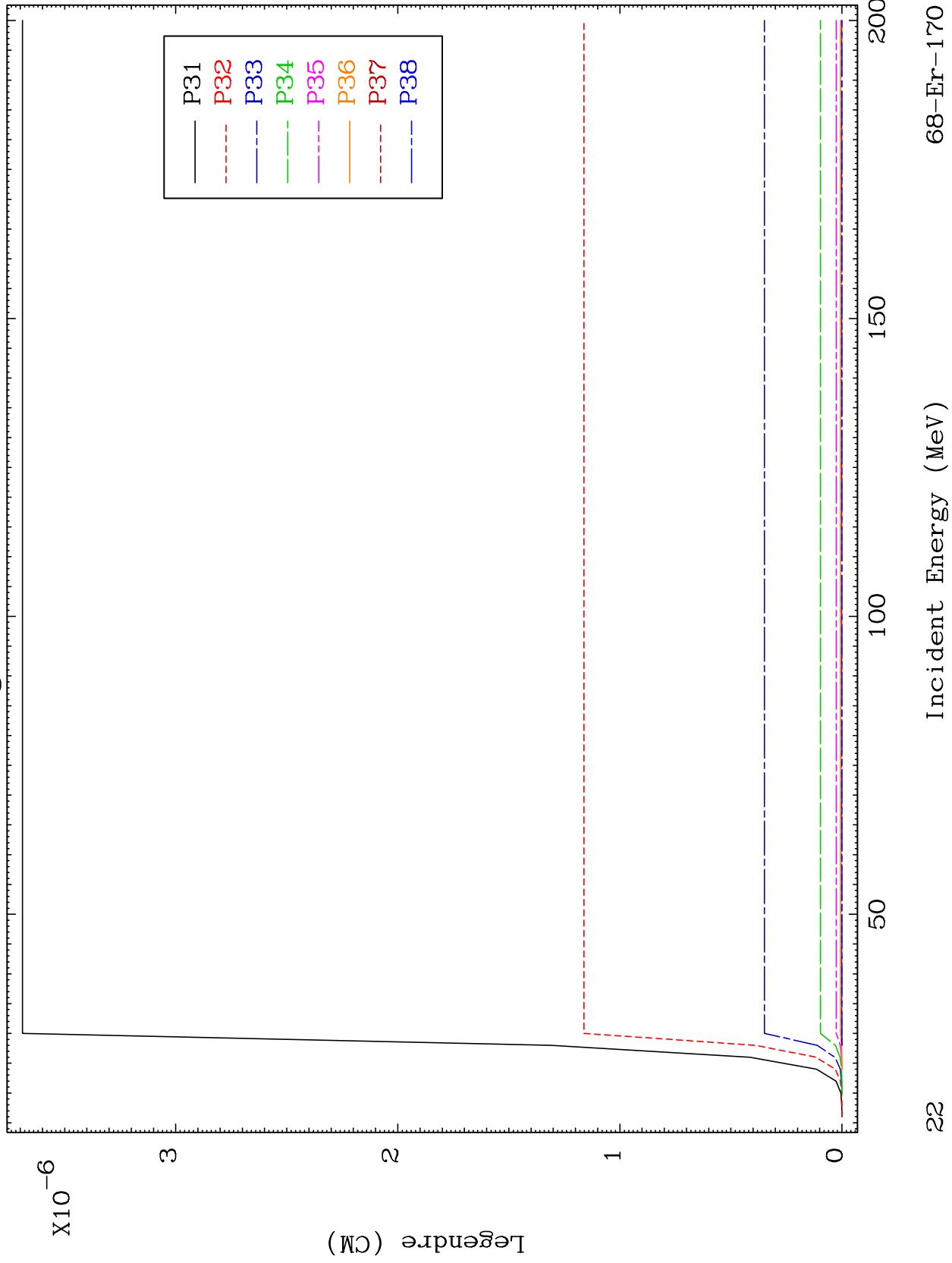




MAT 6849

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

68-Er-170



22

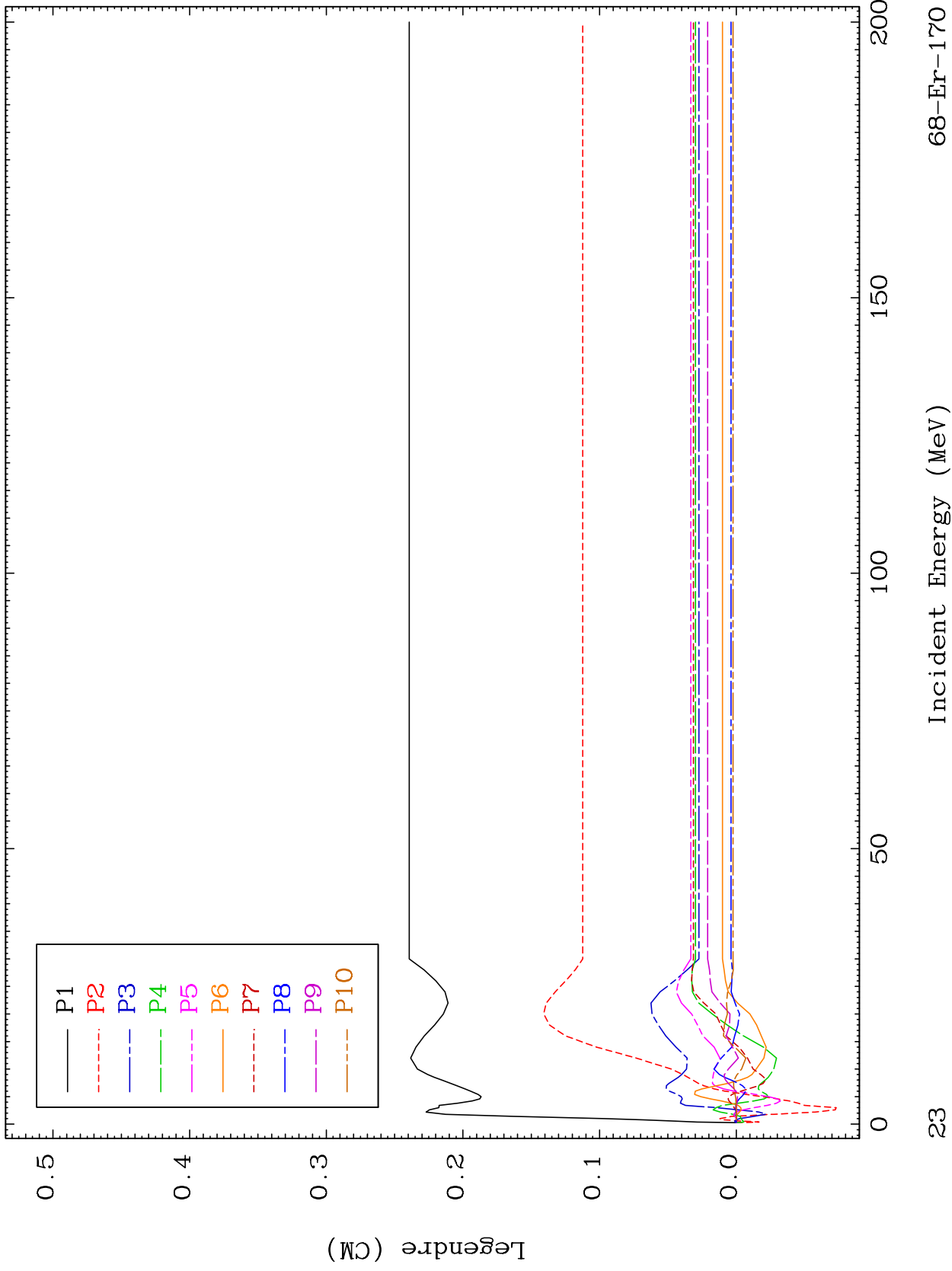
Incident Energy (MeV)

68-Er-170

MAT 6849

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

68-Er-170



23

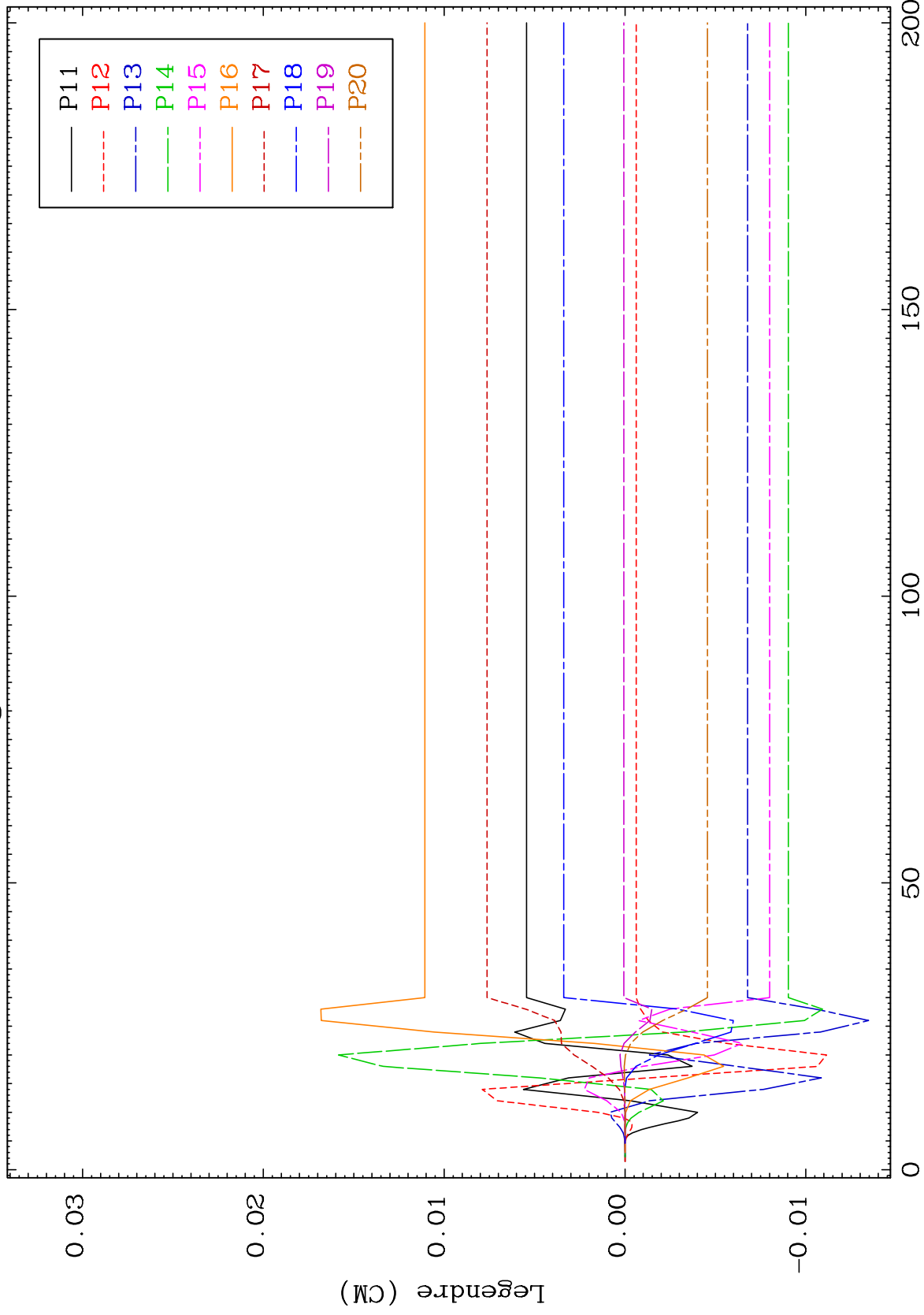
Incident Energy (MeV)

68-Er-170

MAT 6849

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

68-Er-170



24

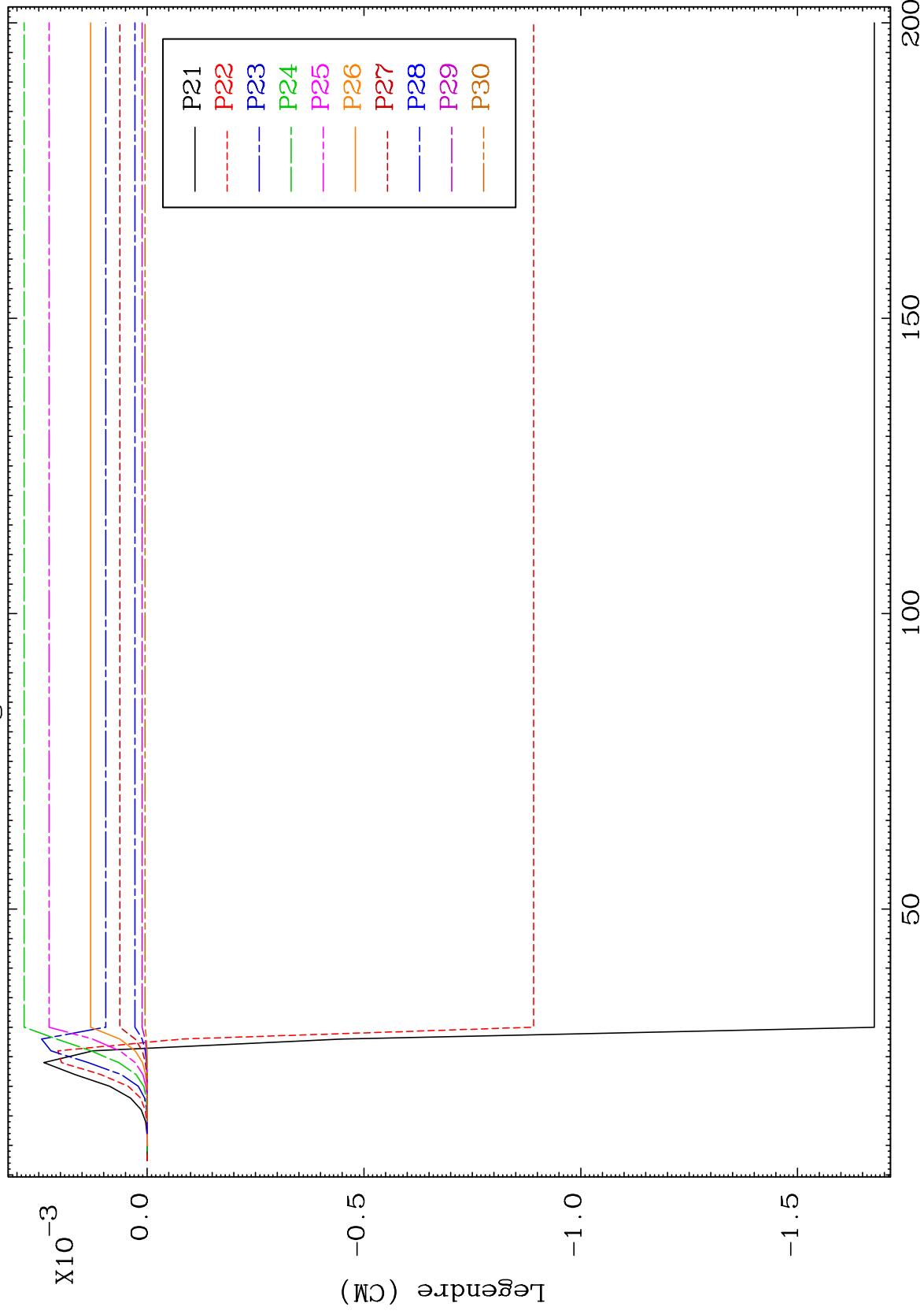
Incident Energy (MeV)

68-Er-170

MAT 6849

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

68-Er-170



25

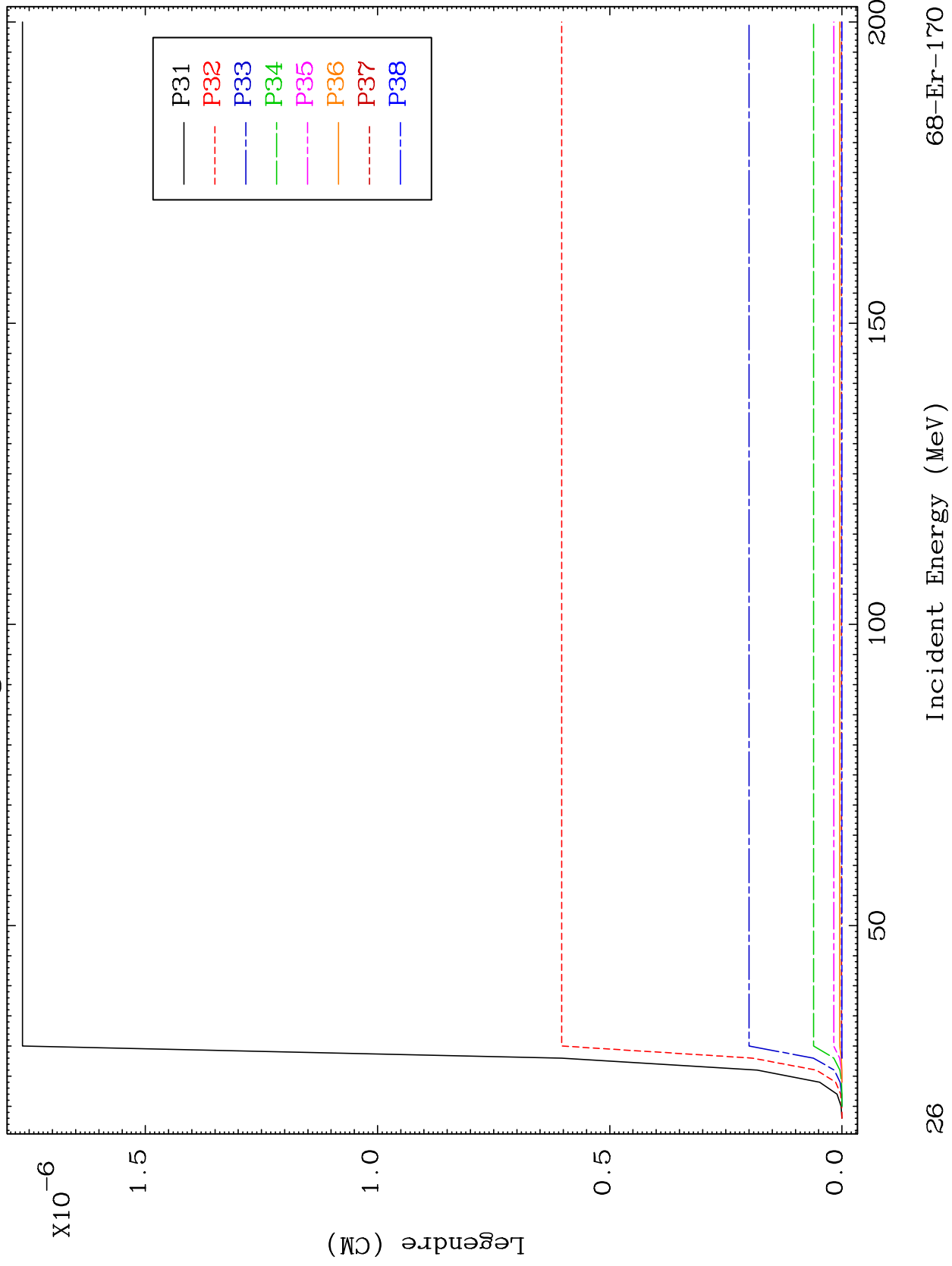
Incident Energy (MeV)

68-Er-170

MAT 6849

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

68-Er-170



26

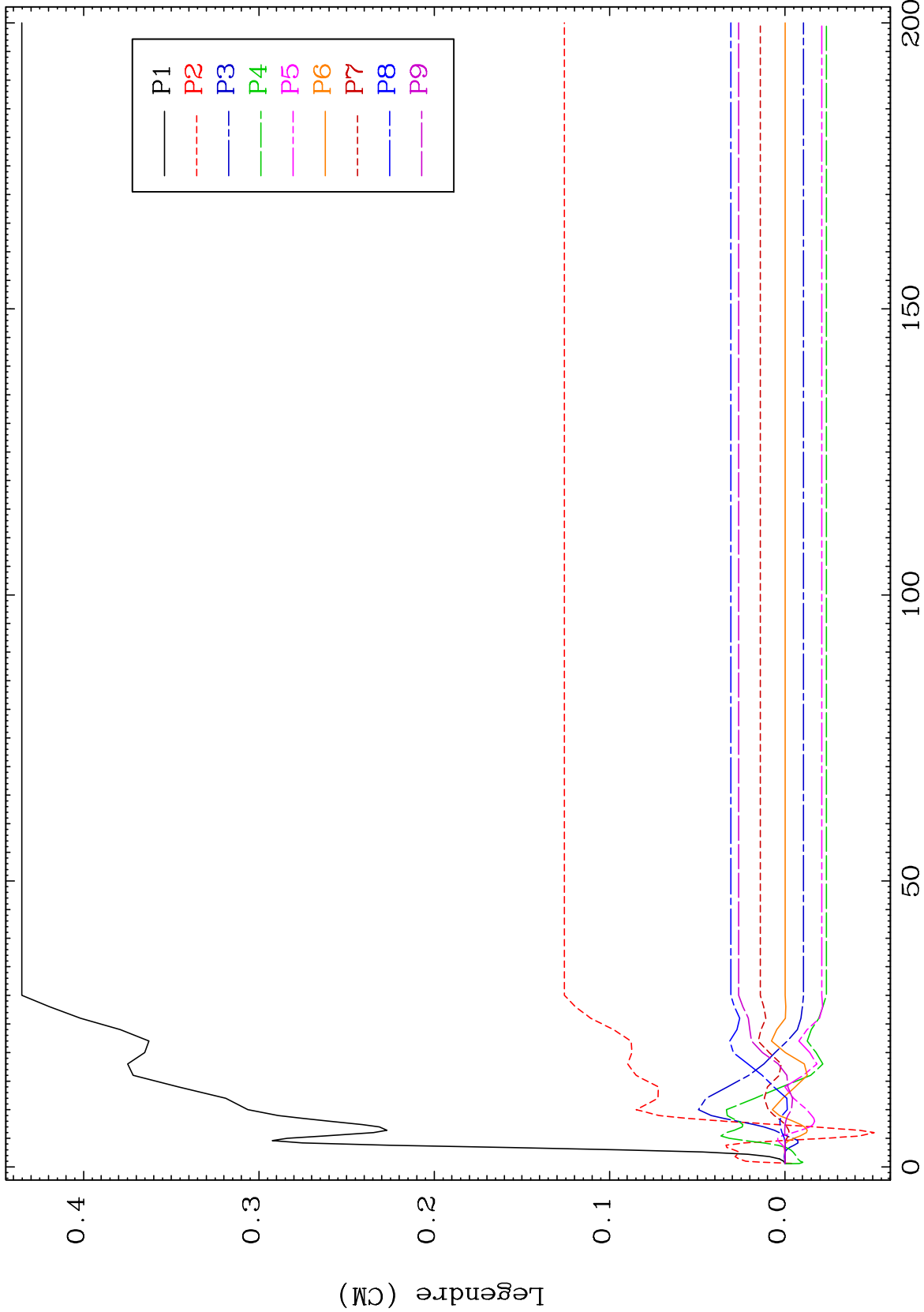
Incident Energy (MeV)

68-Er-170

MAT 6849

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

68-Er-170



27

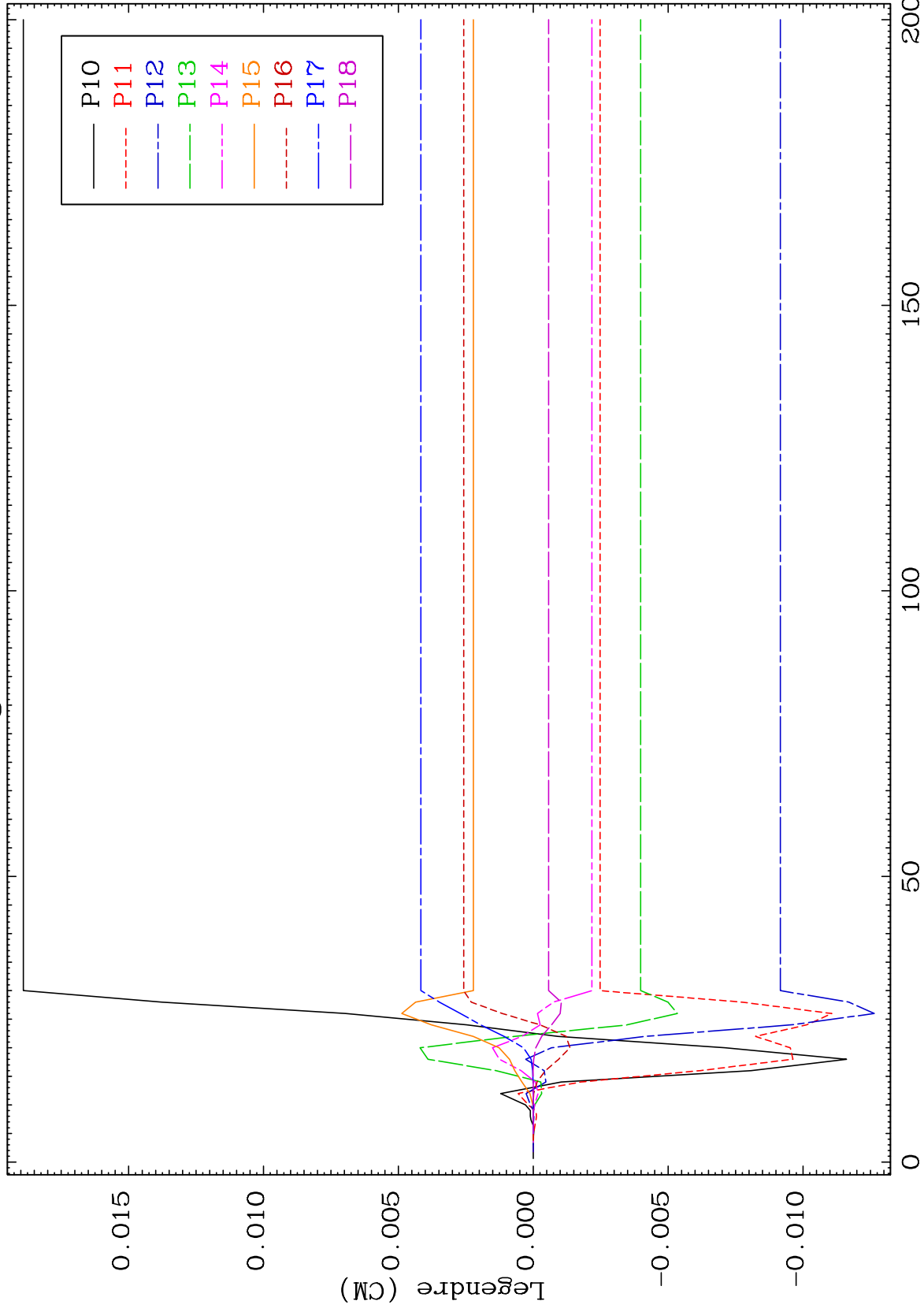
Incident Energy (MeV)

68-Er-170

MAT 6849

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

68-Er-170



28

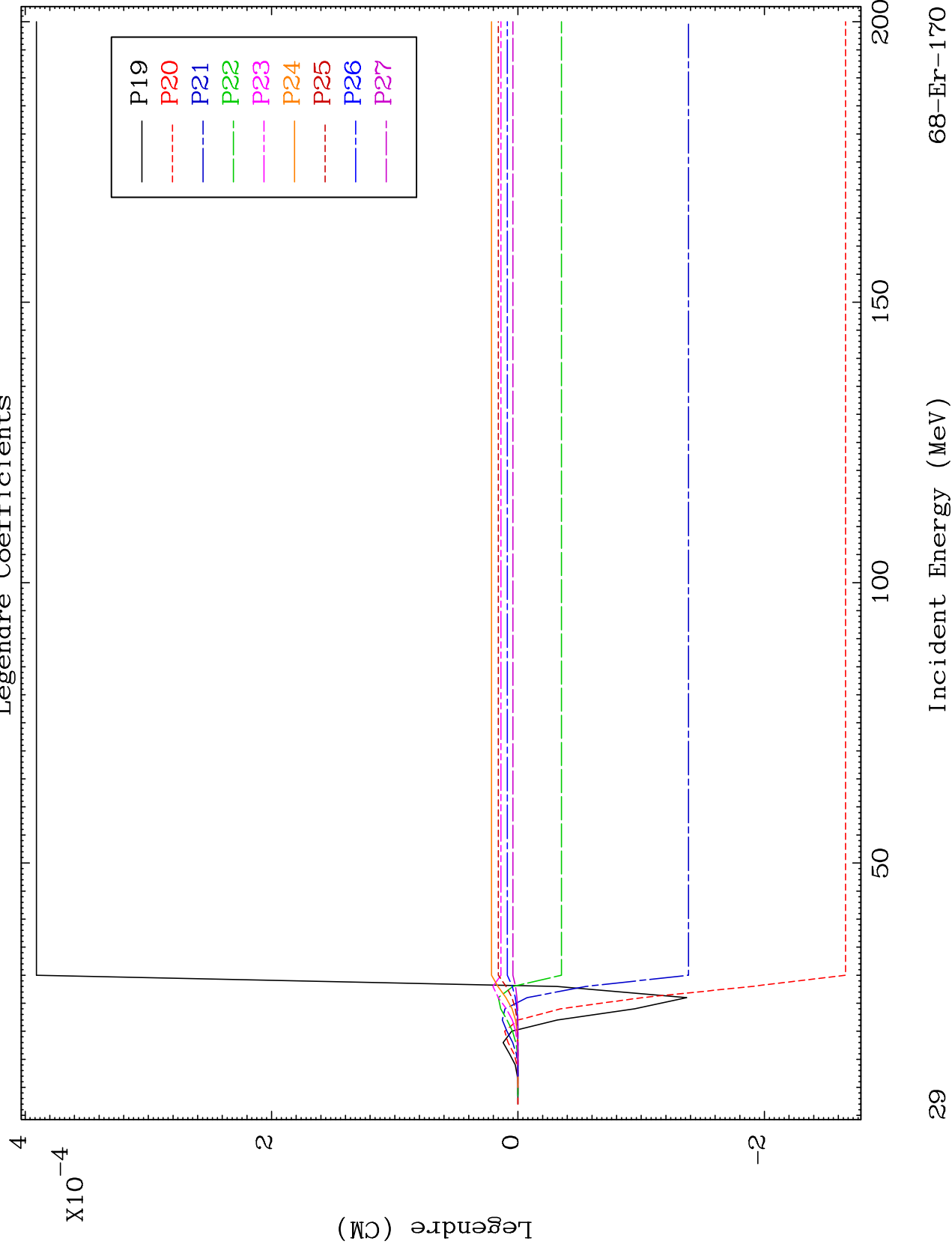
Incident Energy (MeV)

68-Er-170

MAT 6849

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

68-Er-170



29

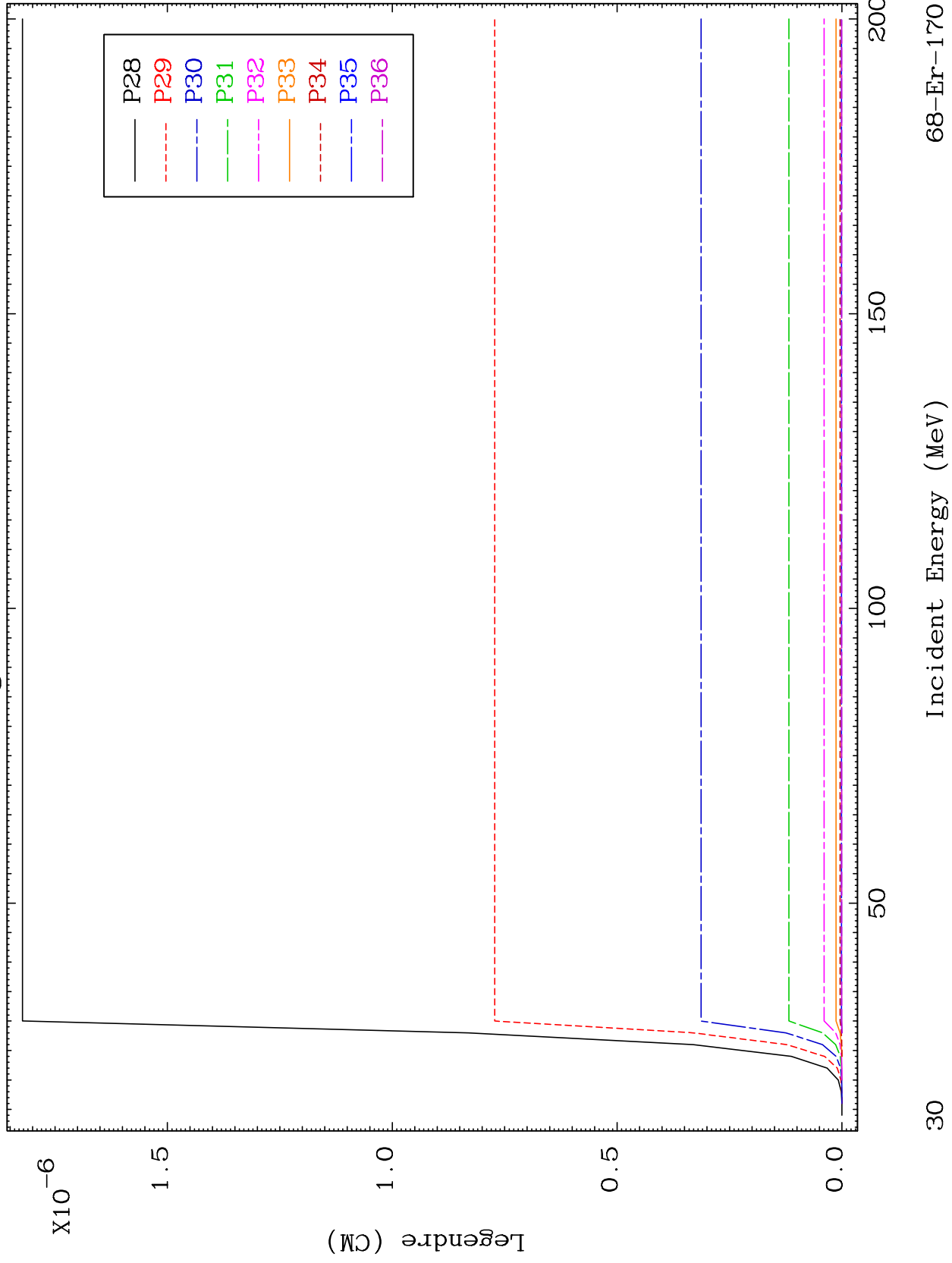
Incident Energy (MeV)

68-Er-170

MAT 6849

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

68-Er-170

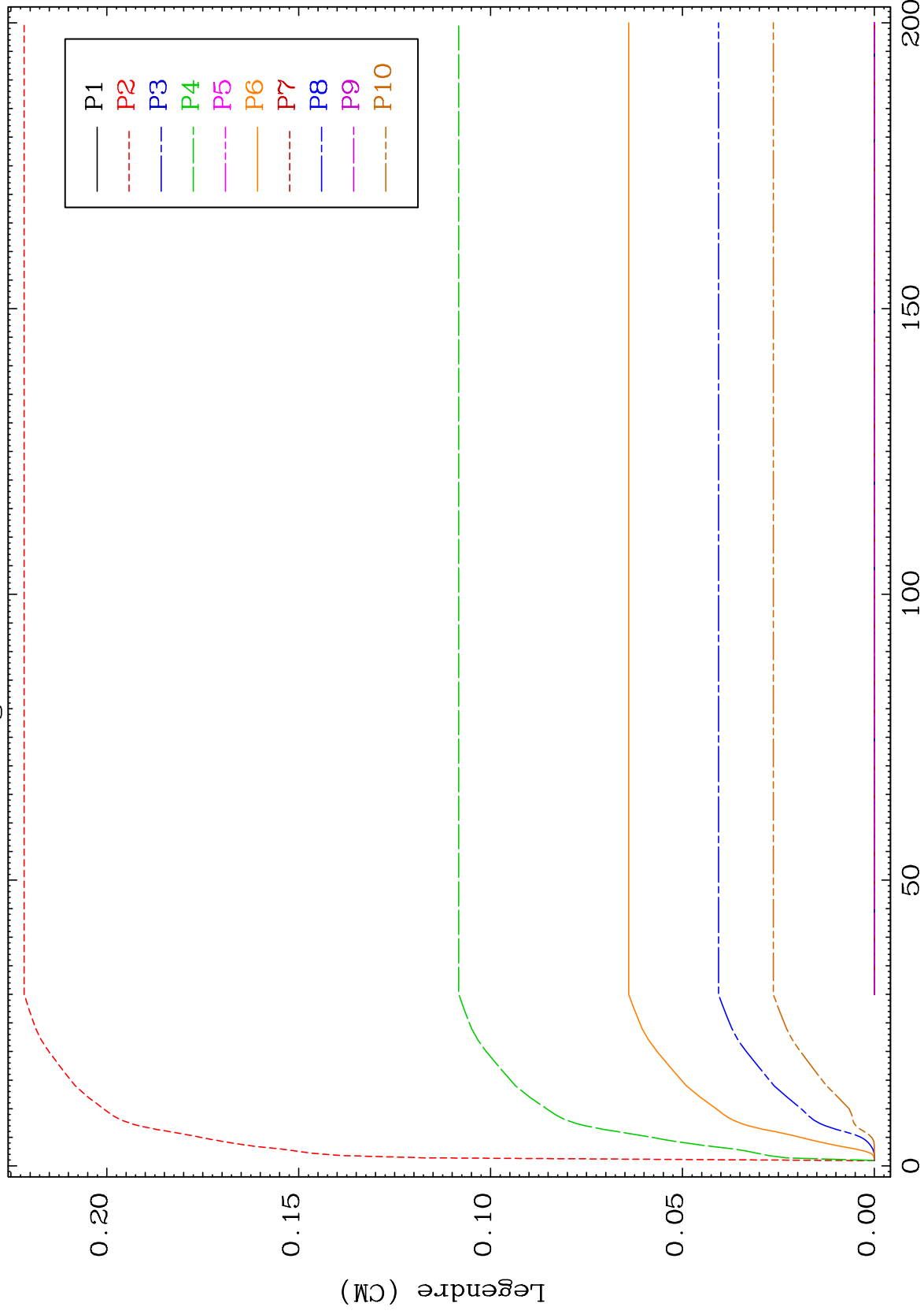


68-Er-170

MAT 6849

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

68-Er-170



31

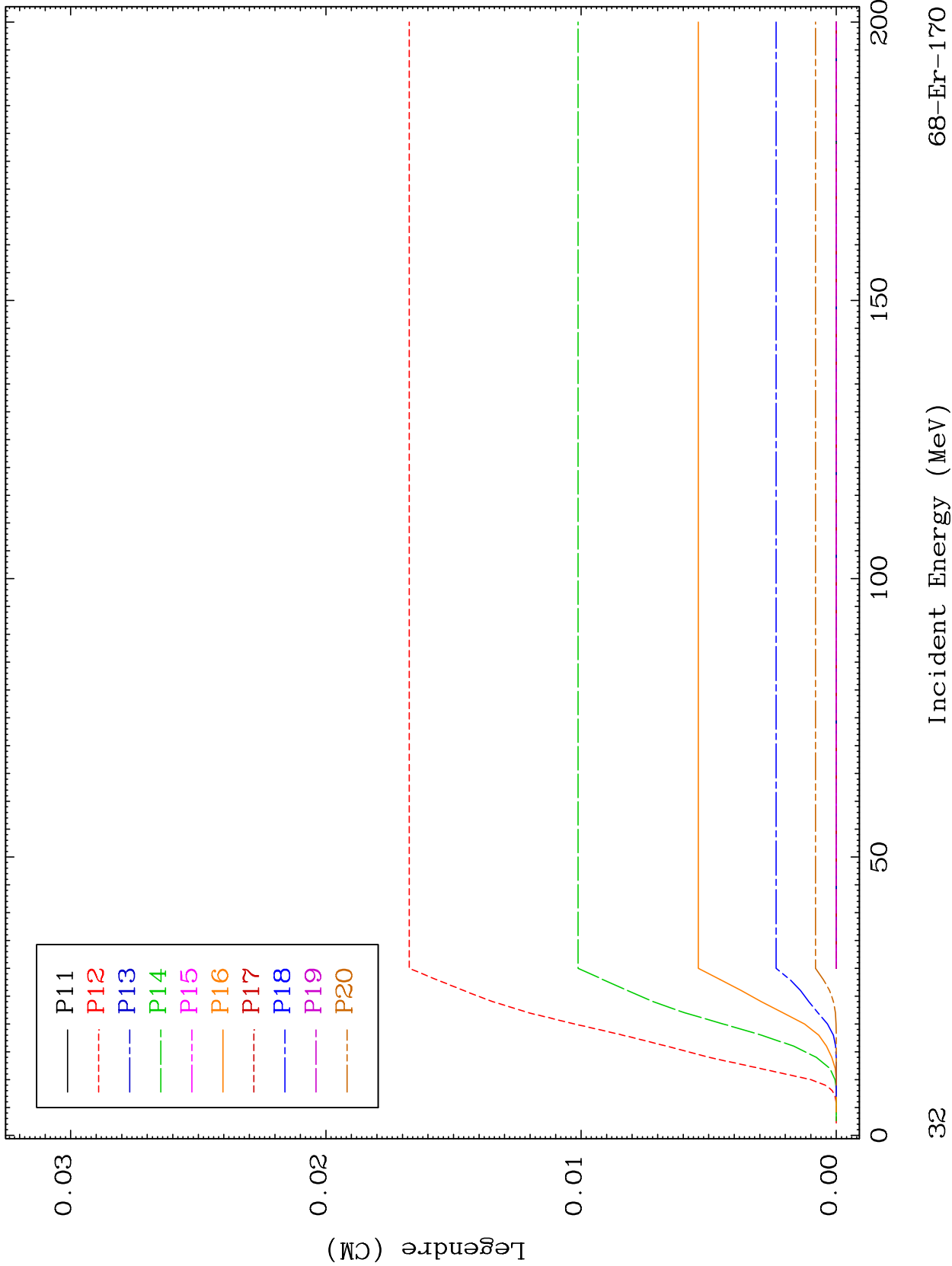
Incident Energy (MeV)

68-Er-170

MAT 6849

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

68-Er-170



68-Er-170

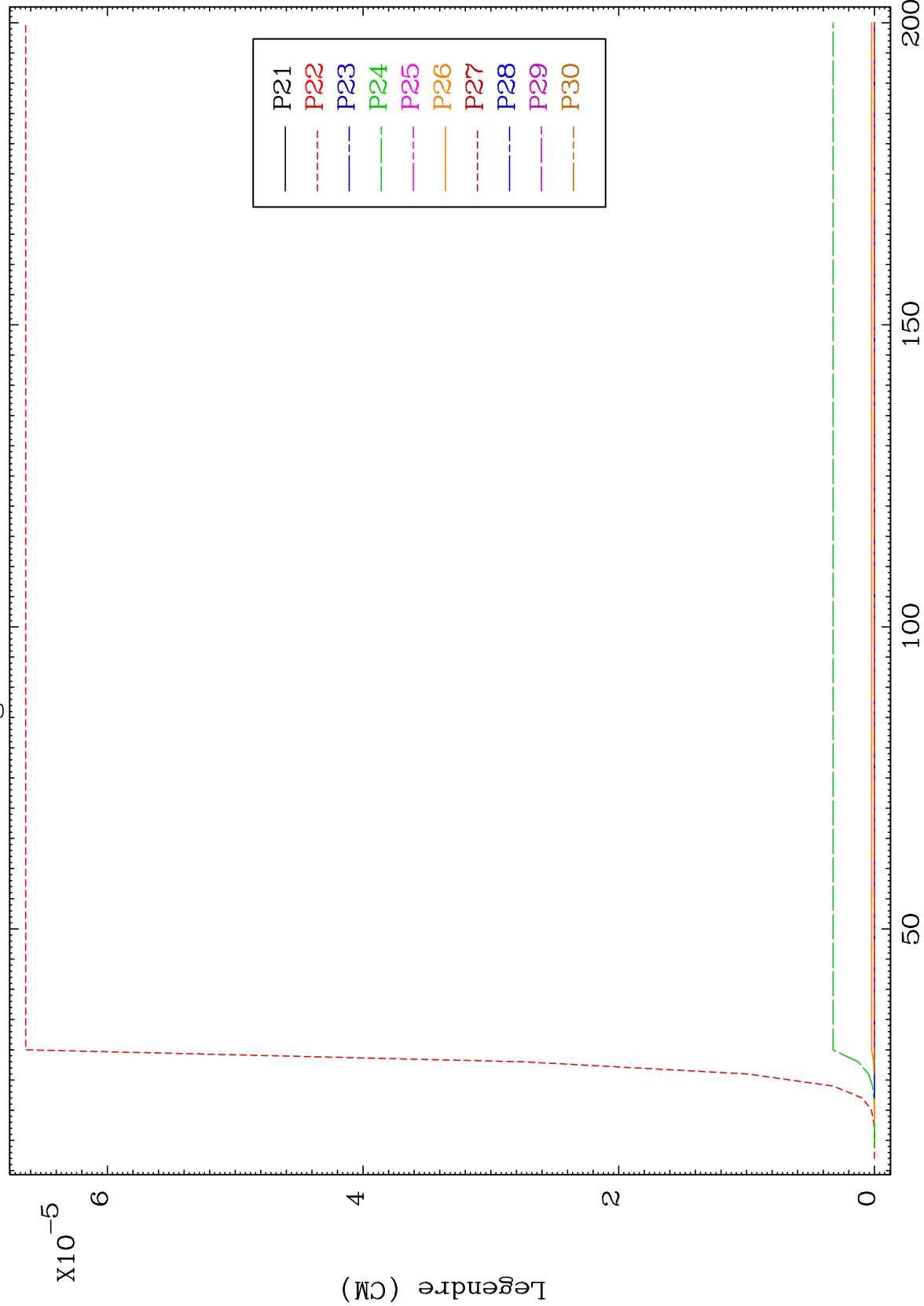
Incident Energy (MeV)

32

MAT 6849

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

68-Er-170



33

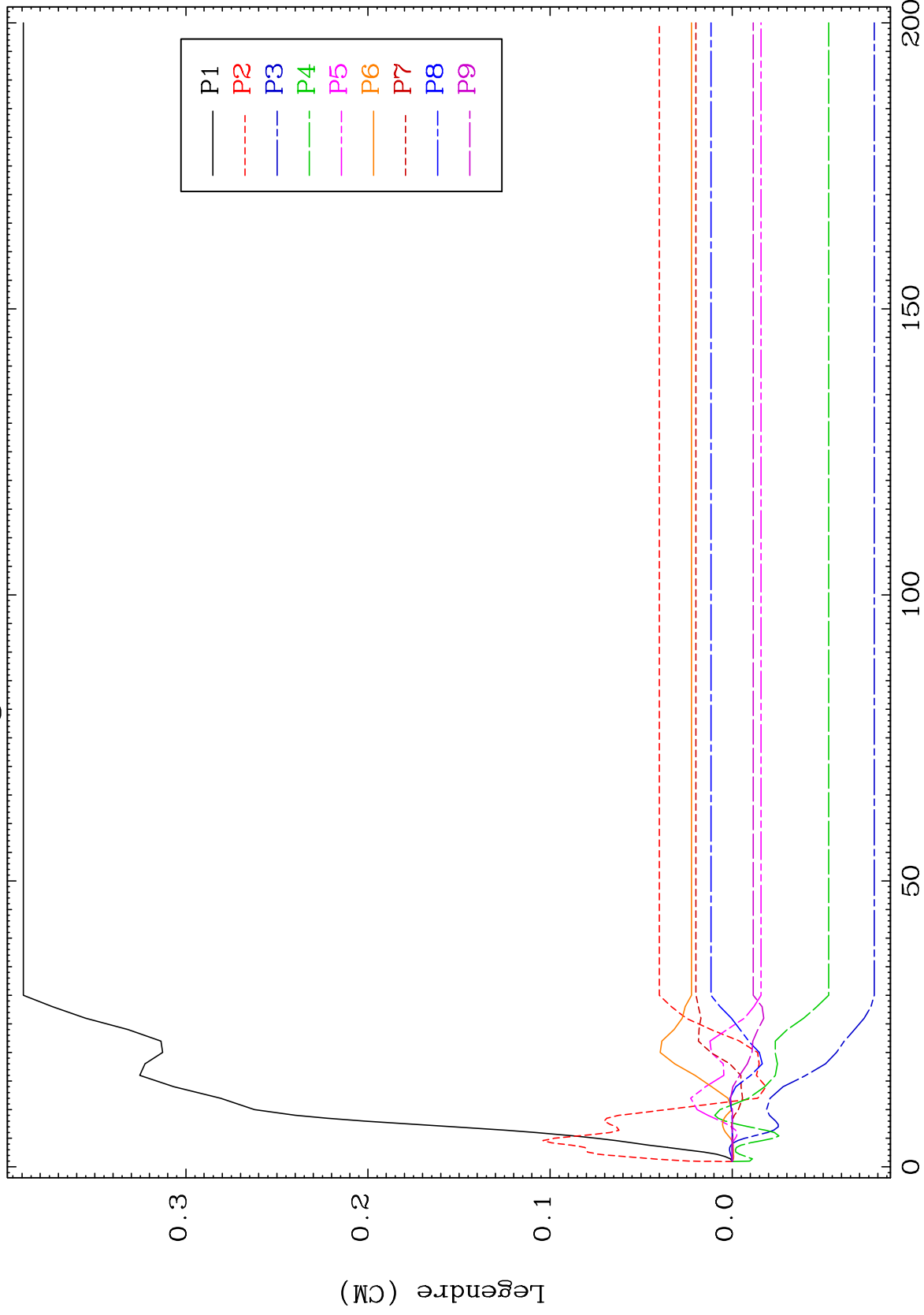
Incident Energy (MeV)

68-Er-170

MAT 6849

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

68-Er-170



34

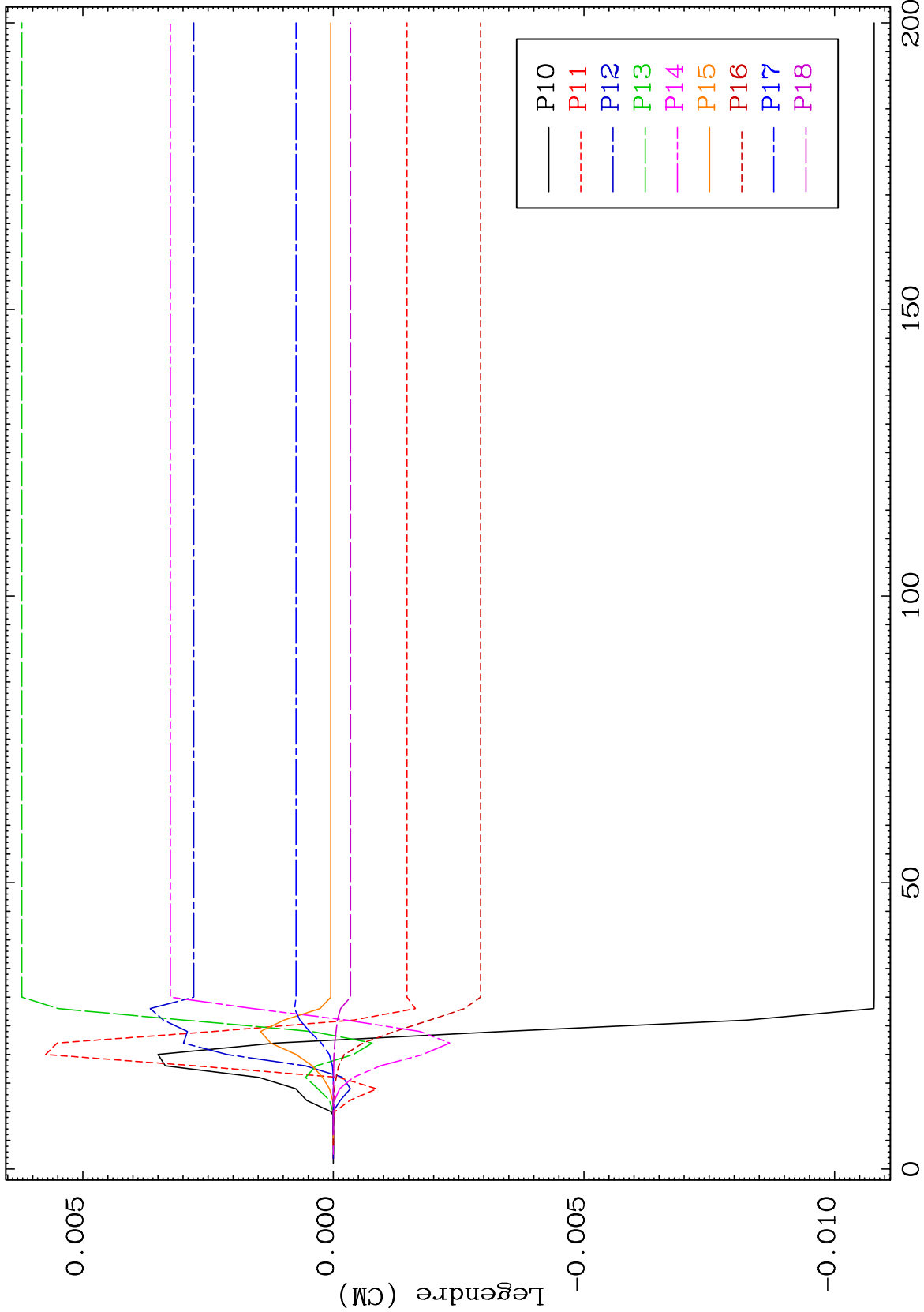
Incident Energy (MeV)

68-Er-170

MAT 6849

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

68-Er-170



35

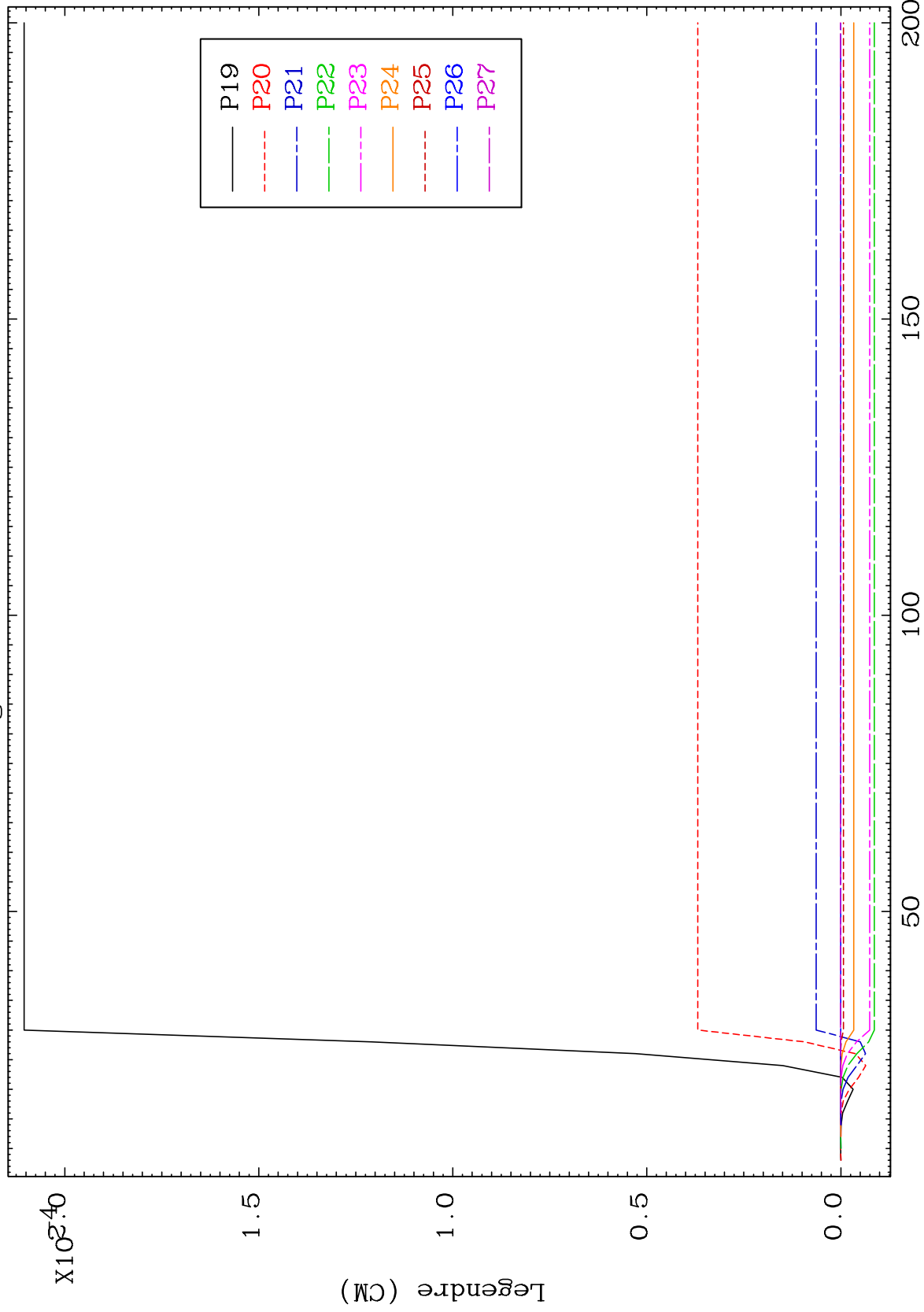
Incident Energy (MeV)

68-Er-170

MAT 6849

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

68-Er-170



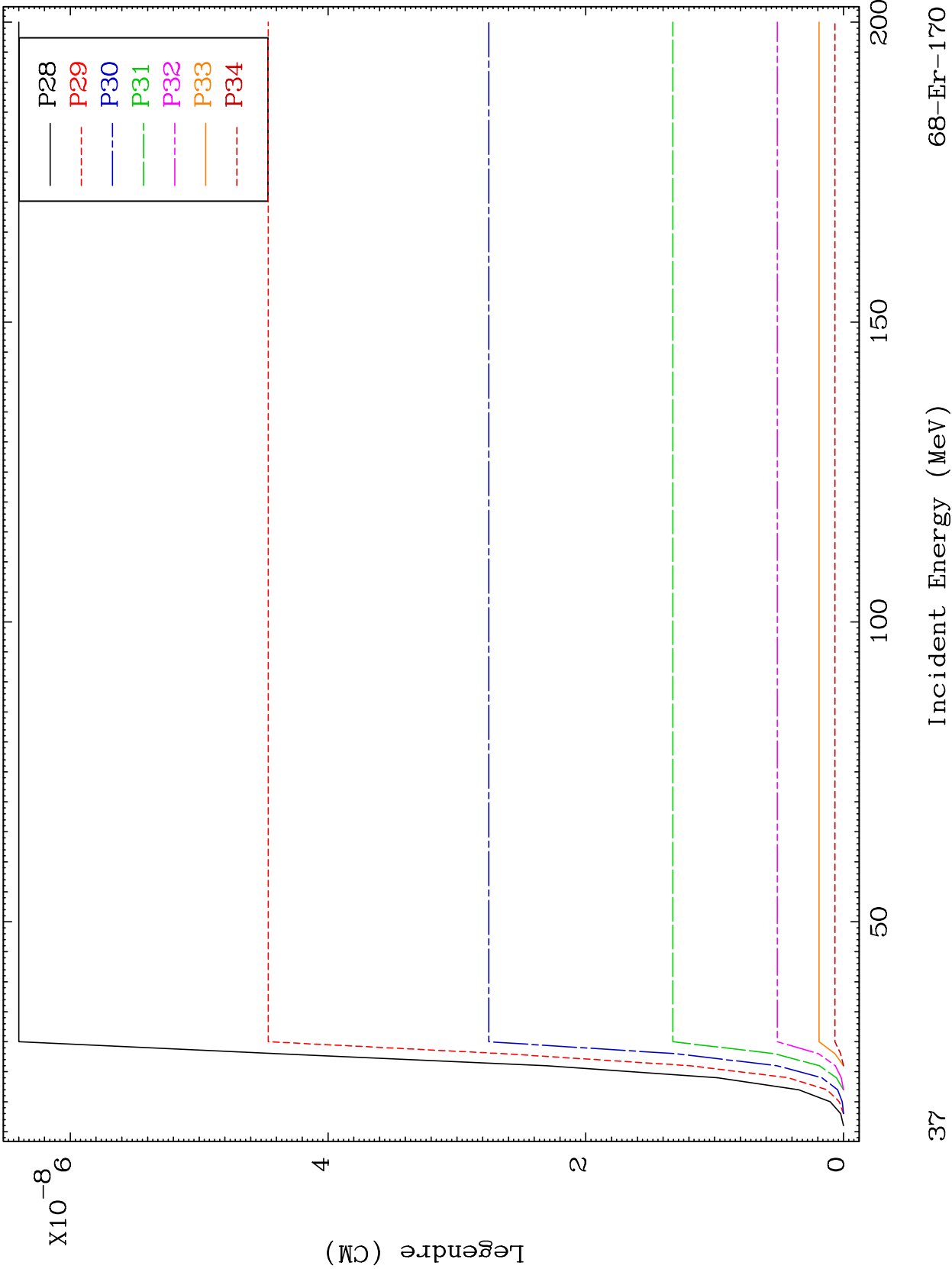
36

68-Er-170

MAT 6849

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

68-Er-170



37

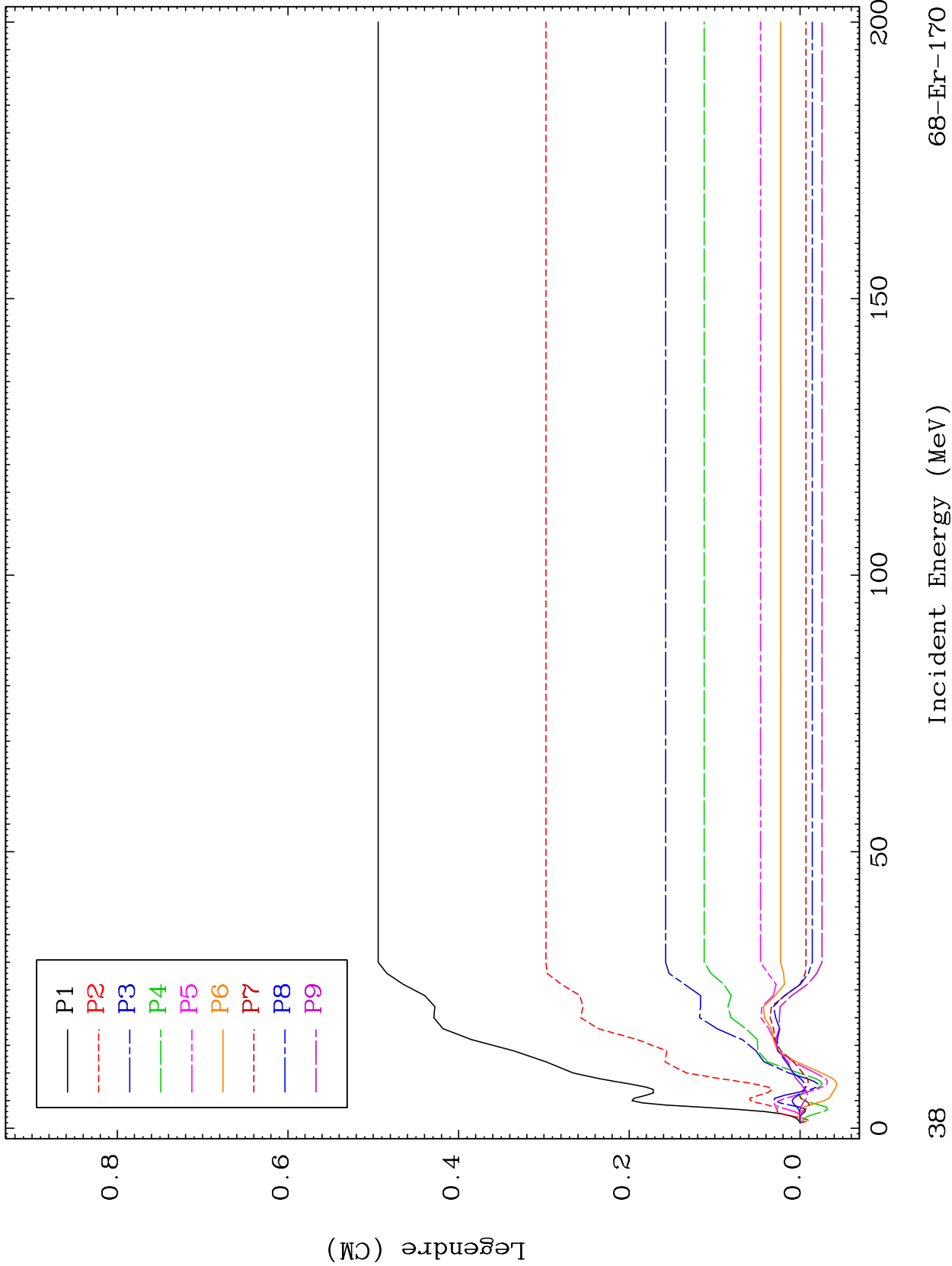
Incident Energy (MeV)

68-Er-170

MAT 6849

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

68-Er-170



68-Er-170

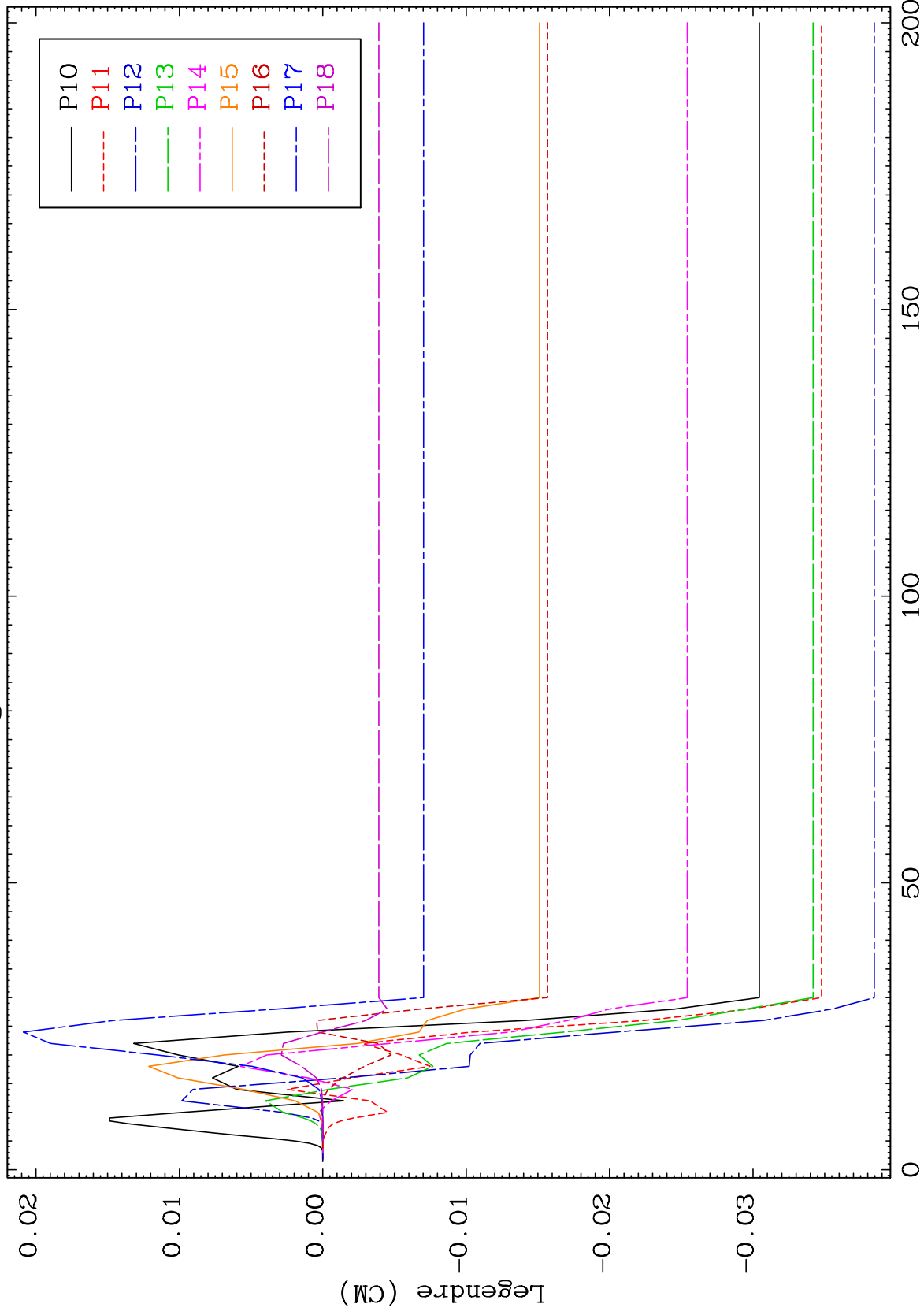
Incident Energy (MeV)

38

MAT 6849

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

68-Er-170



39

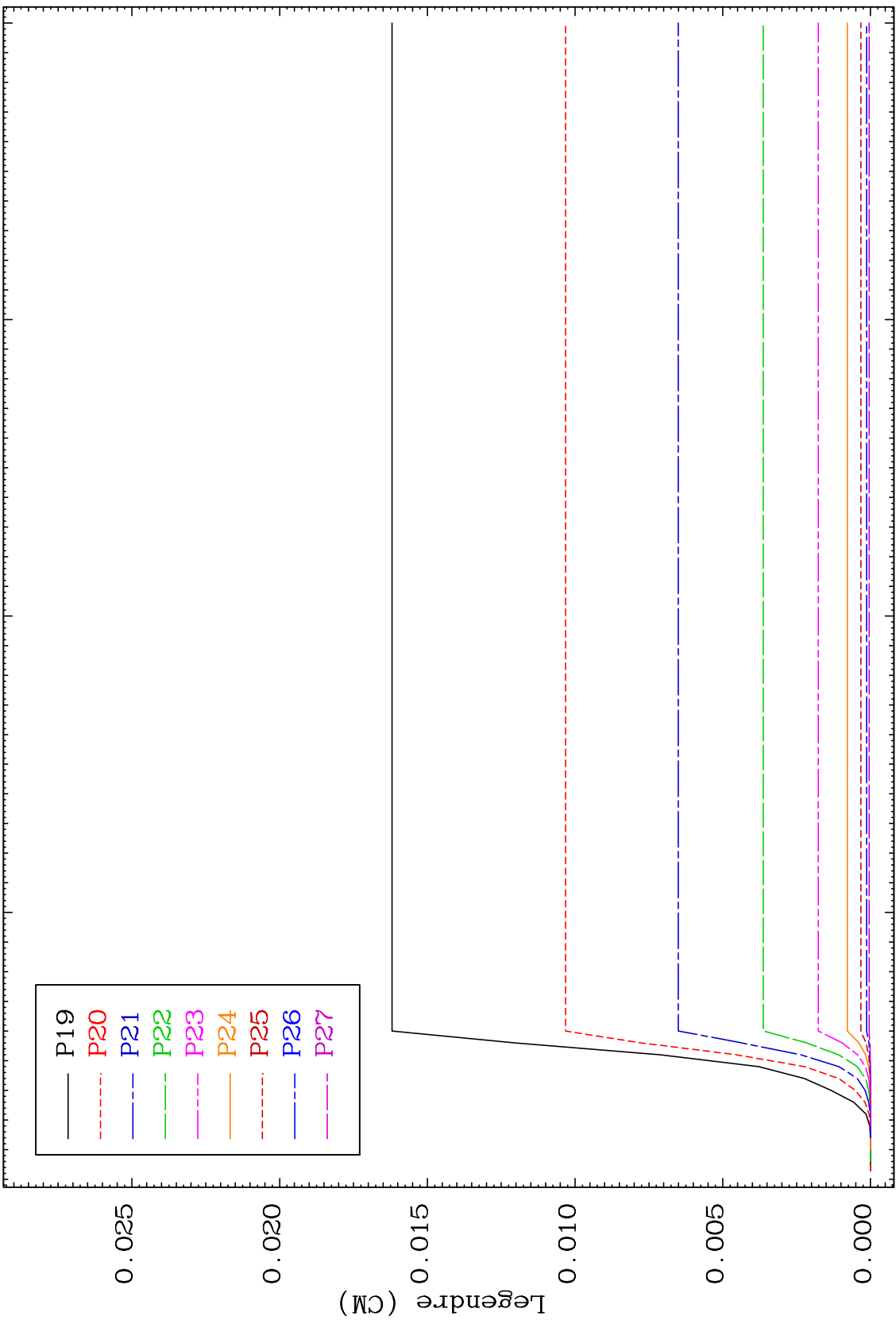
Incident Energy (MeV)

68-Er-170

MAT 6849

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

68-Er-170



40

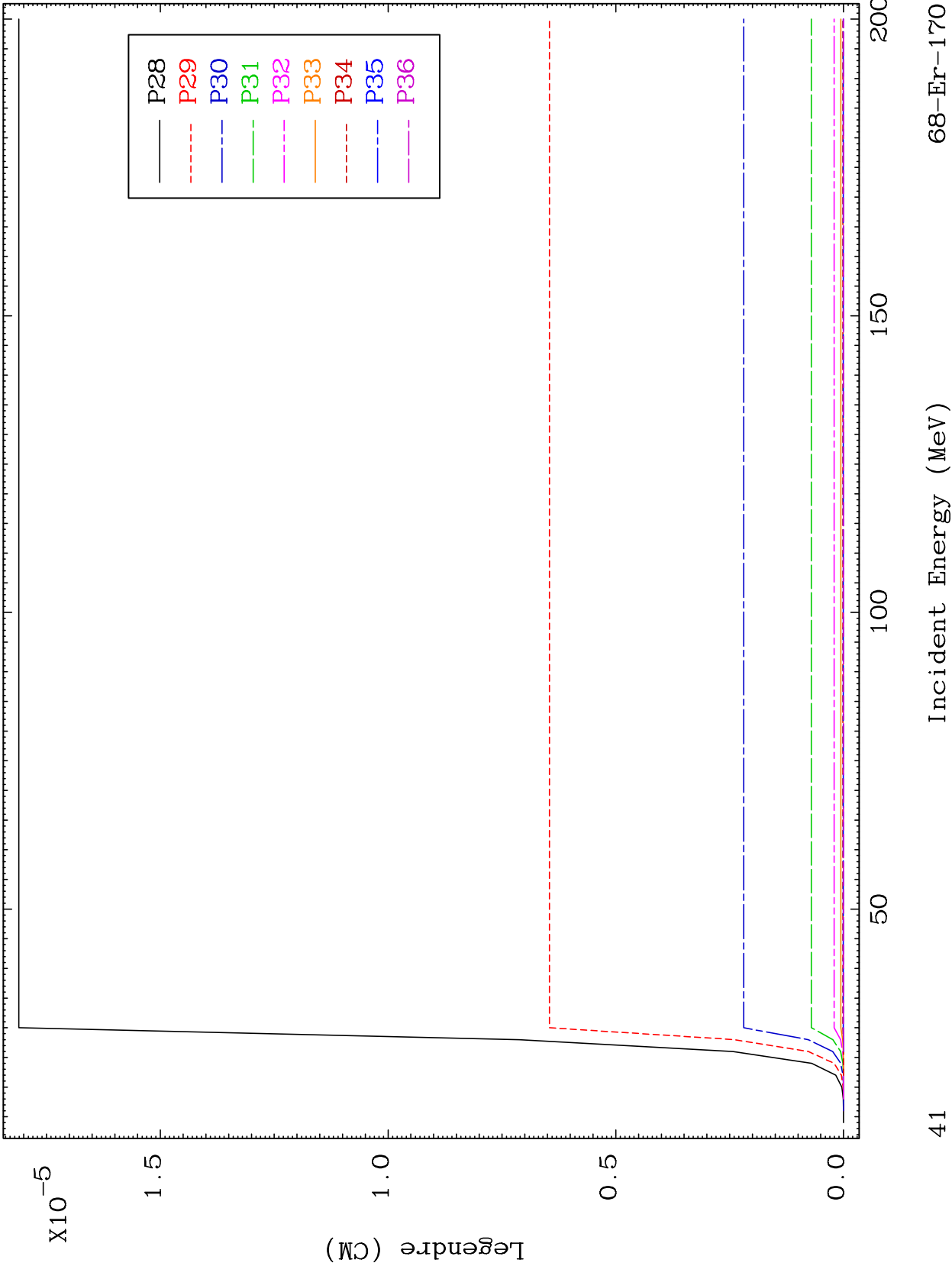
Incident Energy (MeV)

68-Er-170

MAT 6849

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

68-Er-170



41

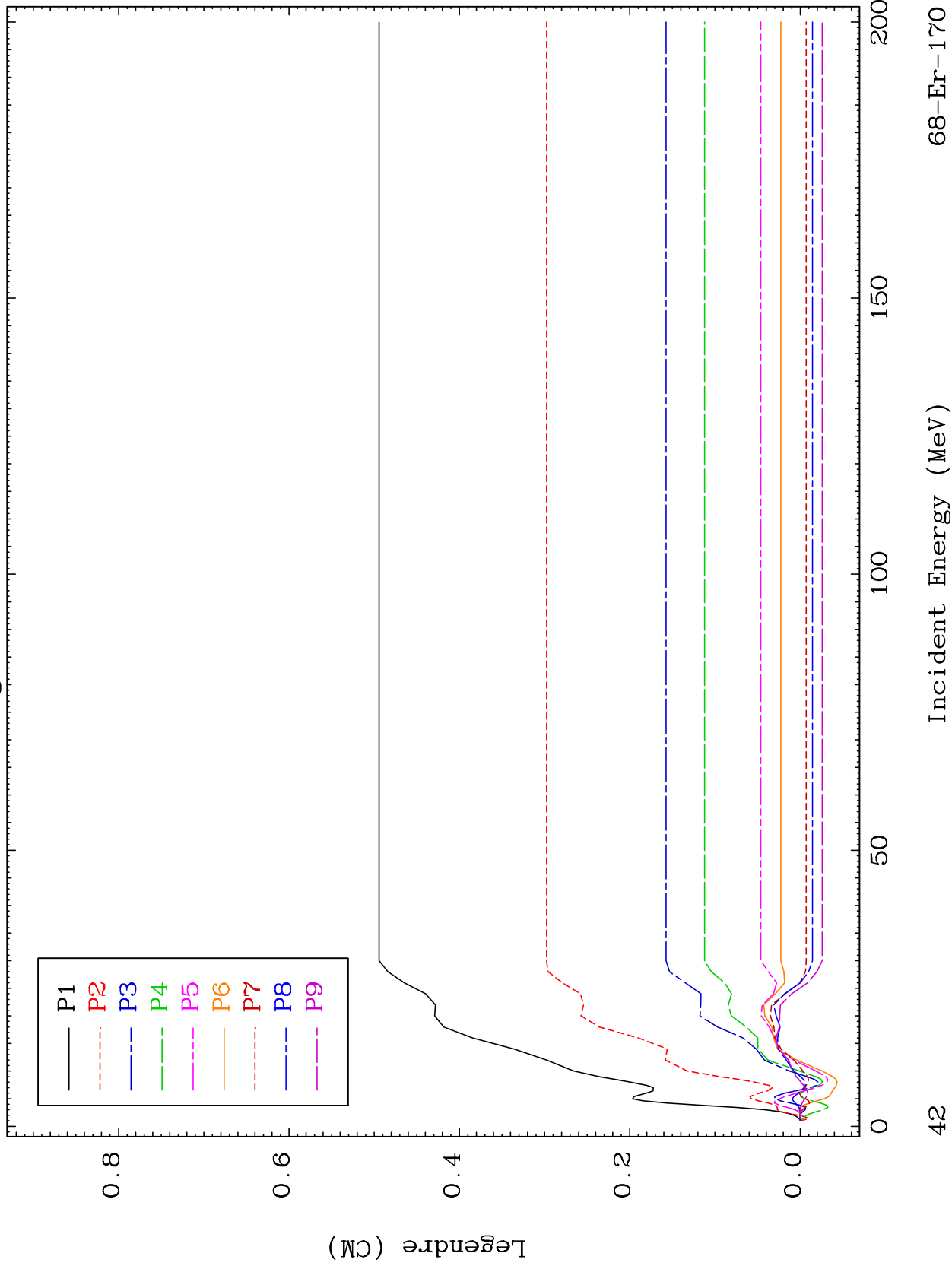
Incident Energy (MeV)

68-Er-170

MAT 6849

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

68-Er-170



68-Er-170

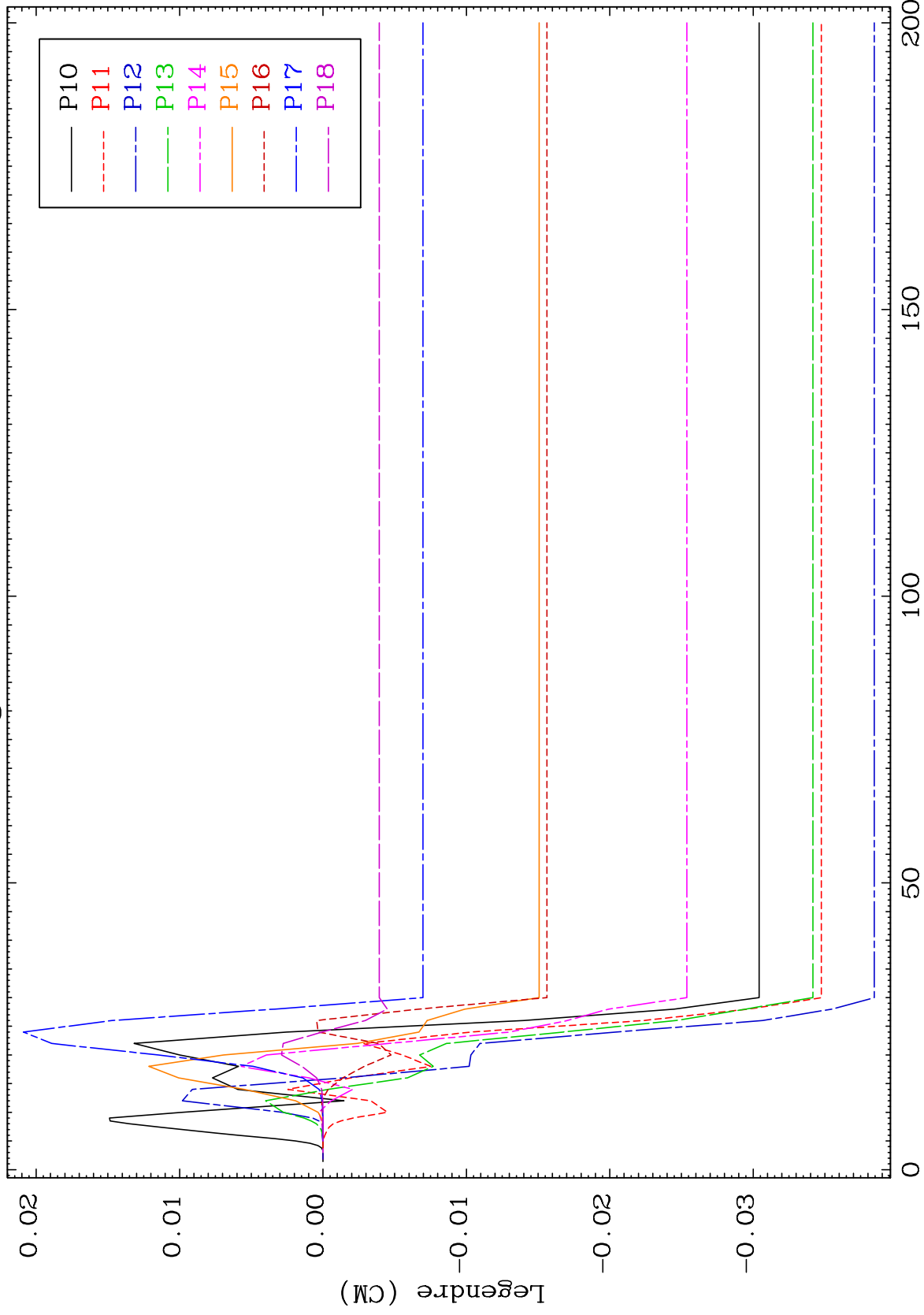
Incident Energy (MeV)

42

MAT 6849

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

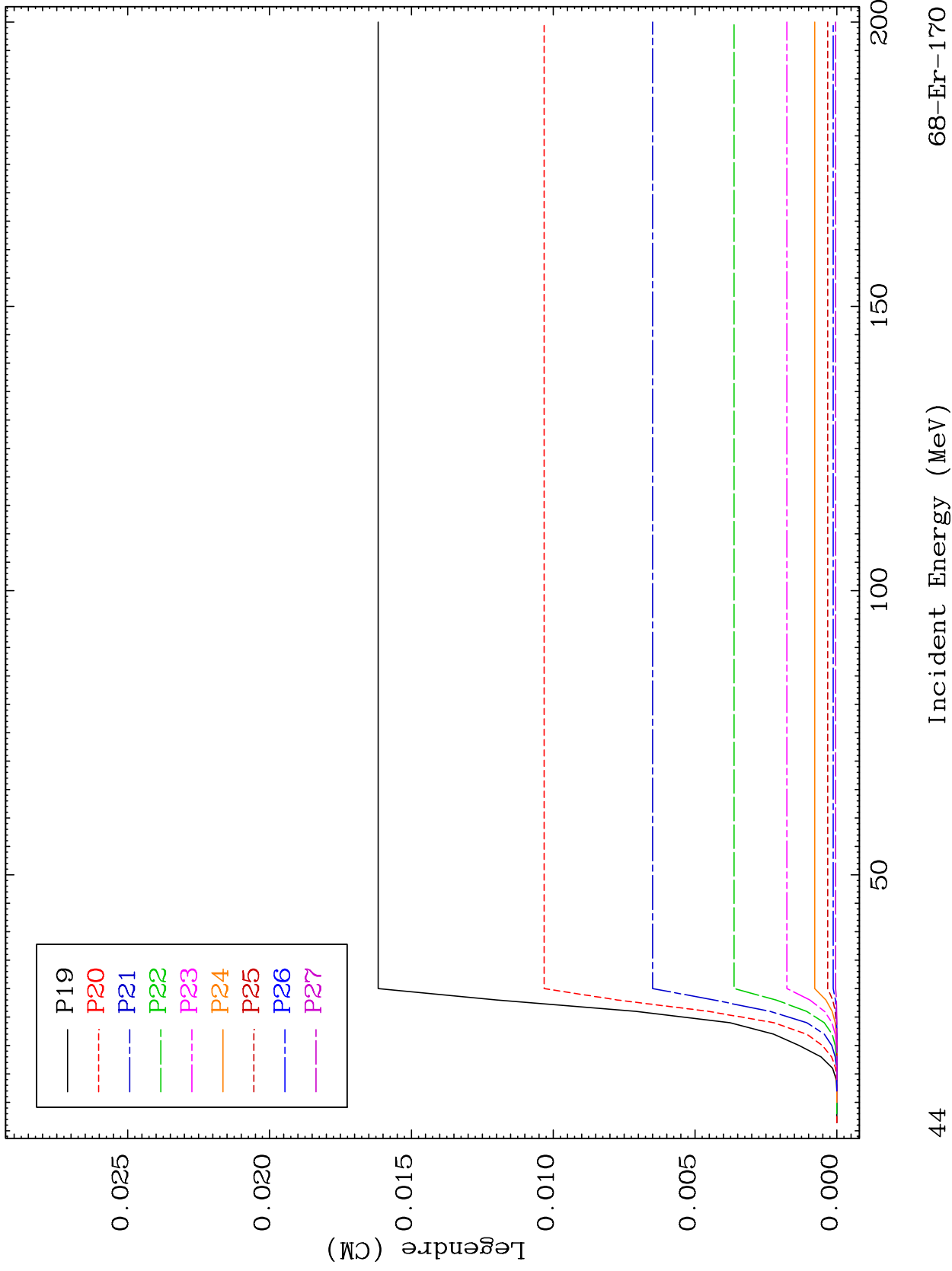
68-Er-170



43

Incident Energy (MeV)

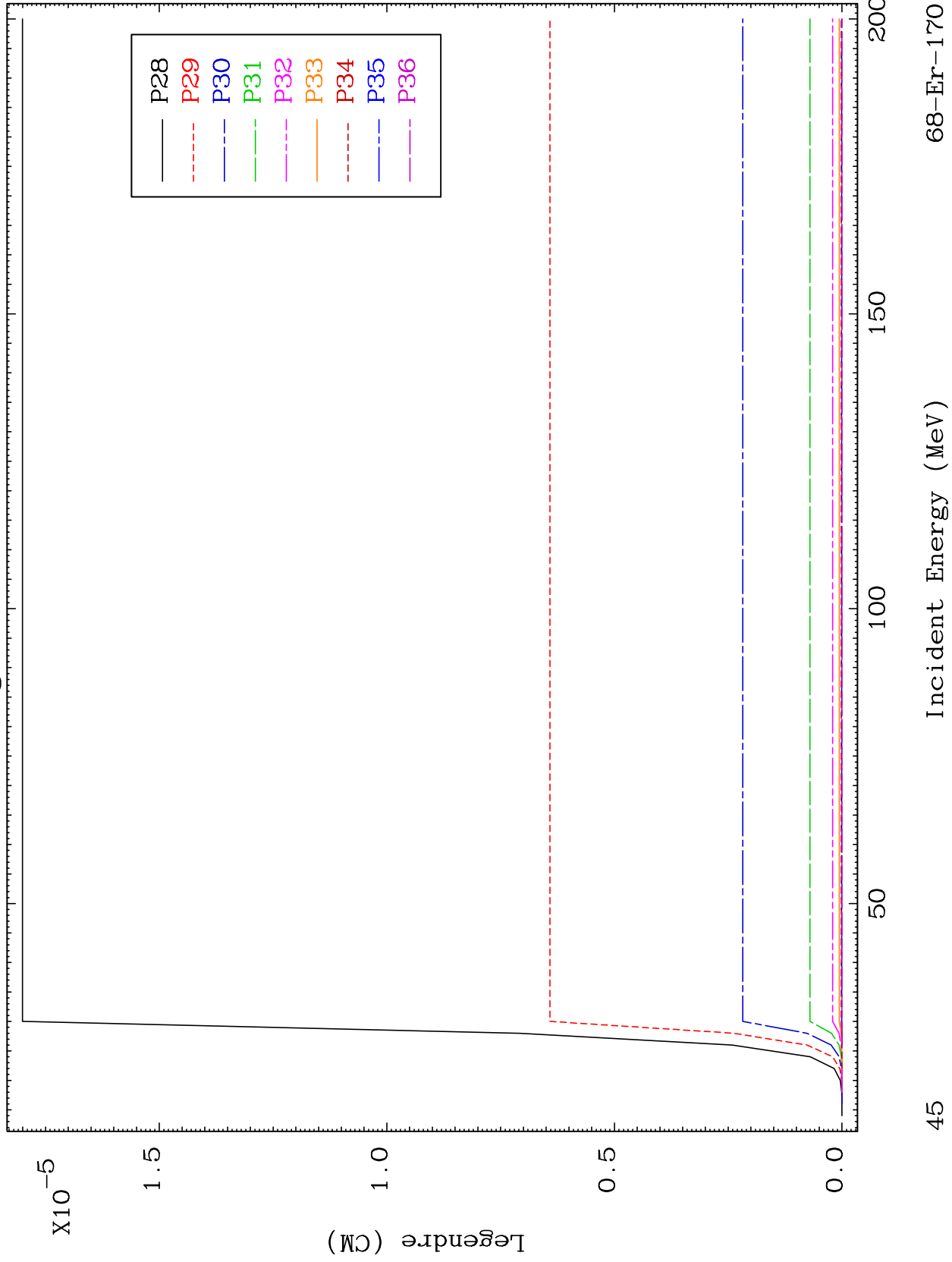
68-Er-170



MAT 6849

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

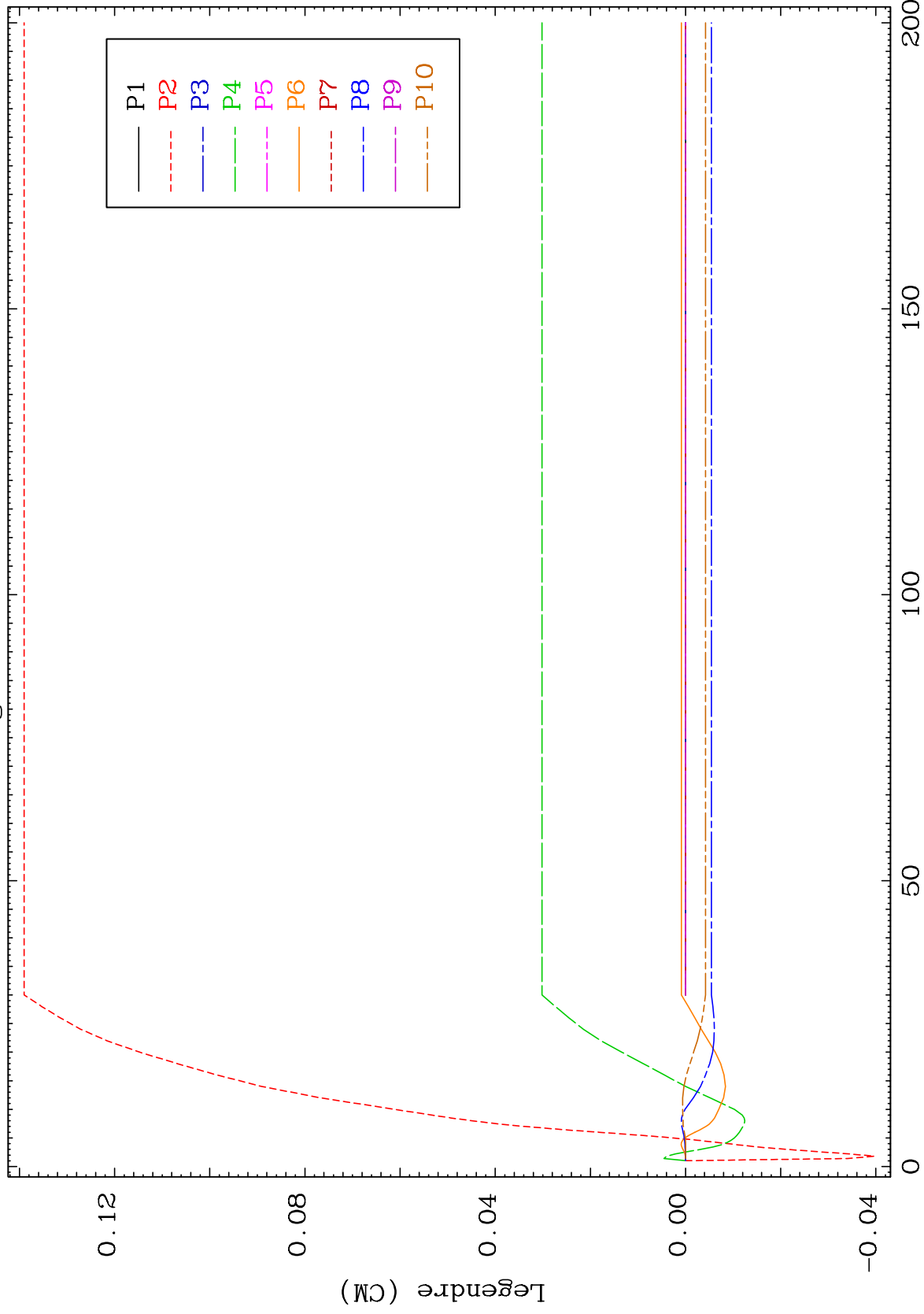
68-Er-170



MAT 6849

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

68-Er-170



46

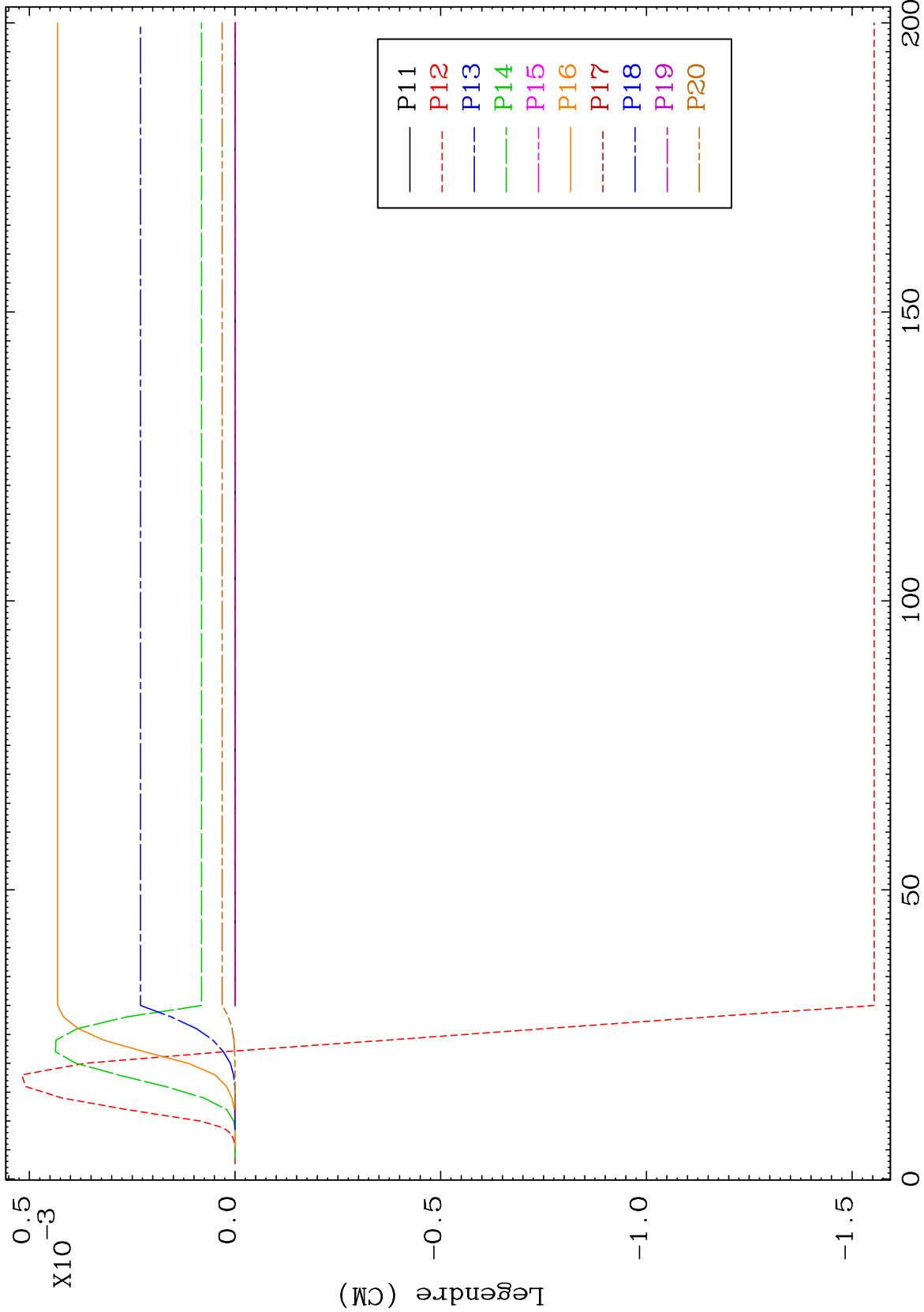
Incident Energy (MeV)

68-Er-170

MAT 6849

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

68-Er-170



47

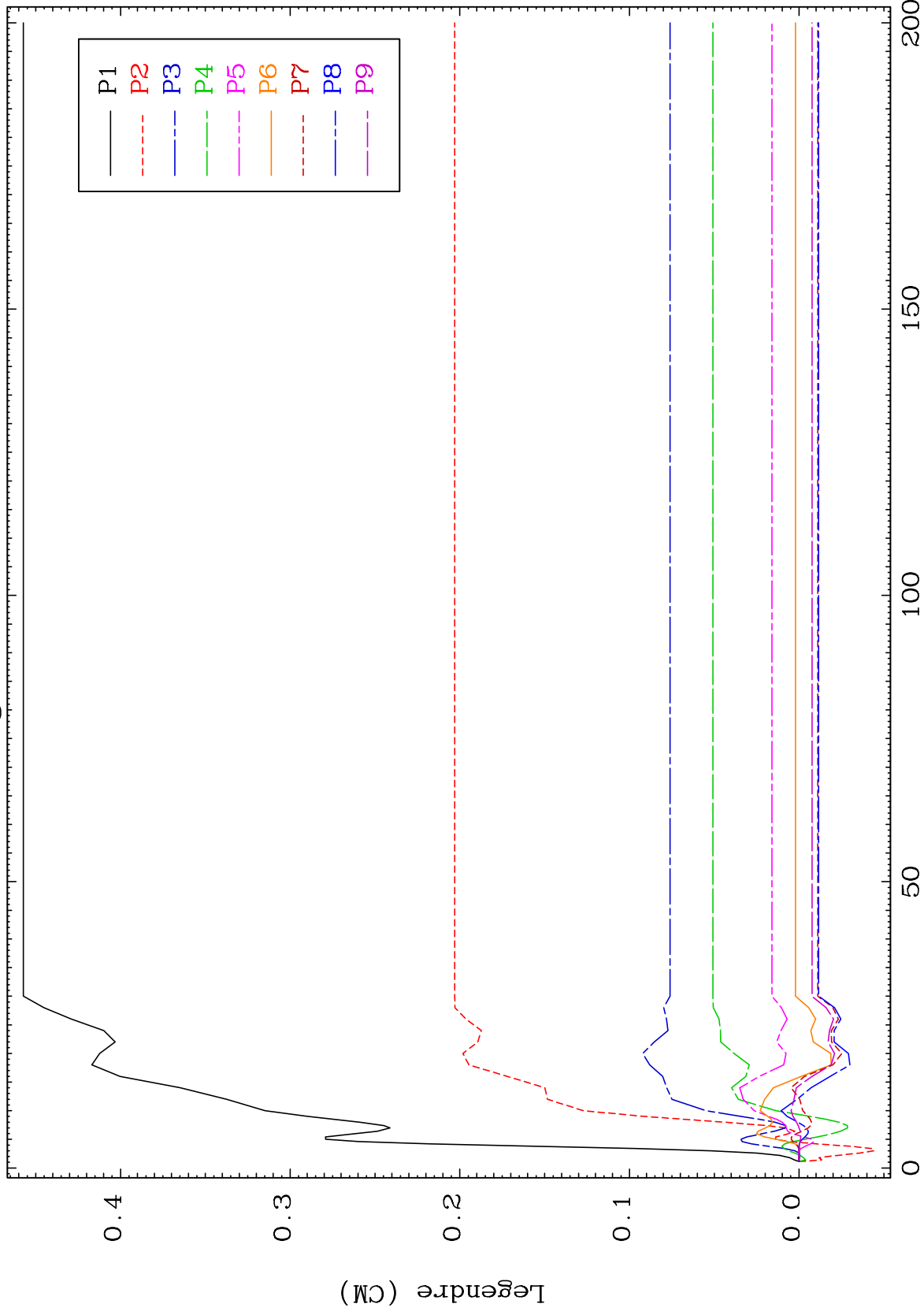
Incident Energy (MeV)

68-Er-170

MAT 6849

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

68-Er-170



49

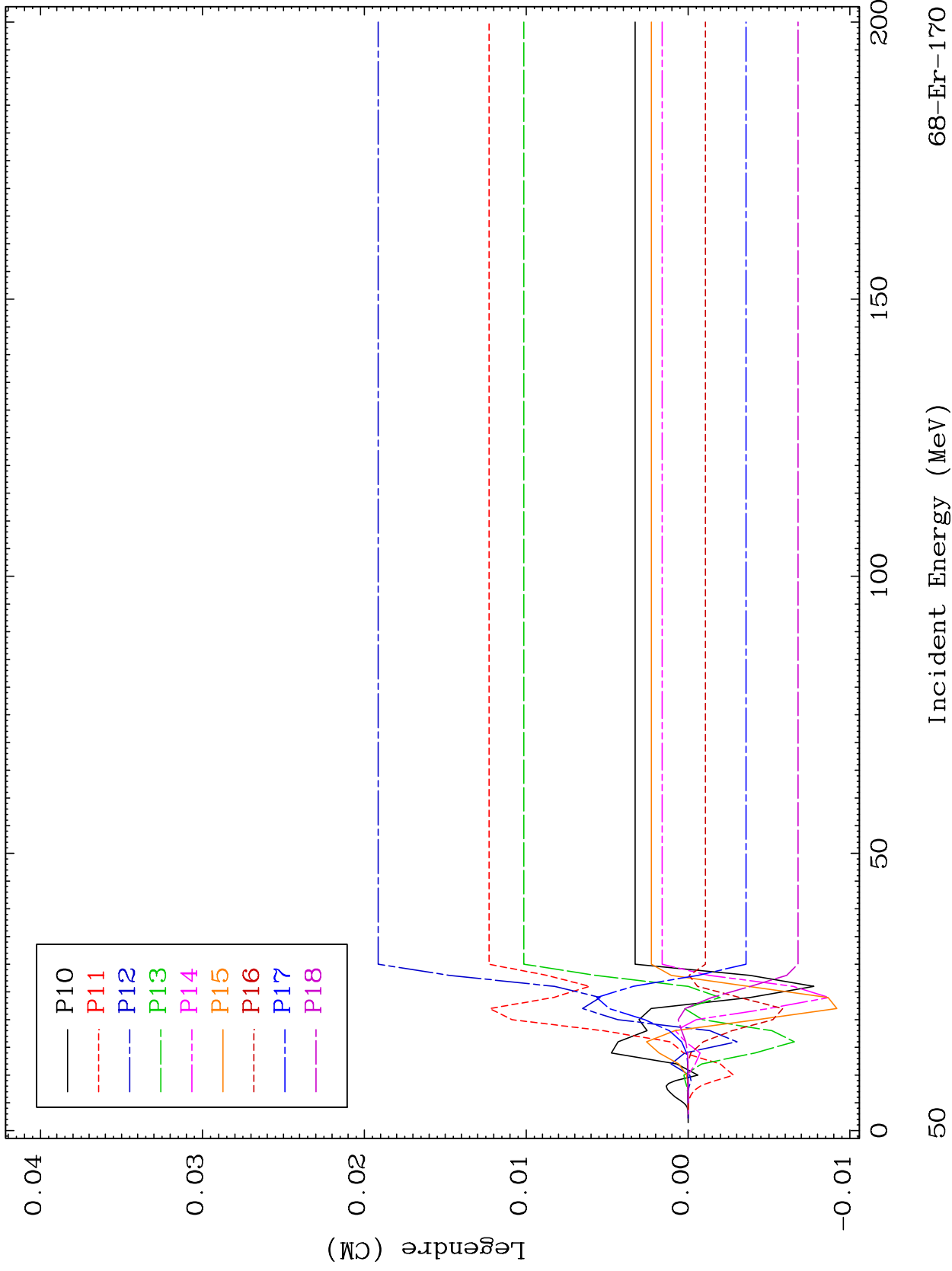
Incident Energy (MeV)

68-Er-170

MAT 6849

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

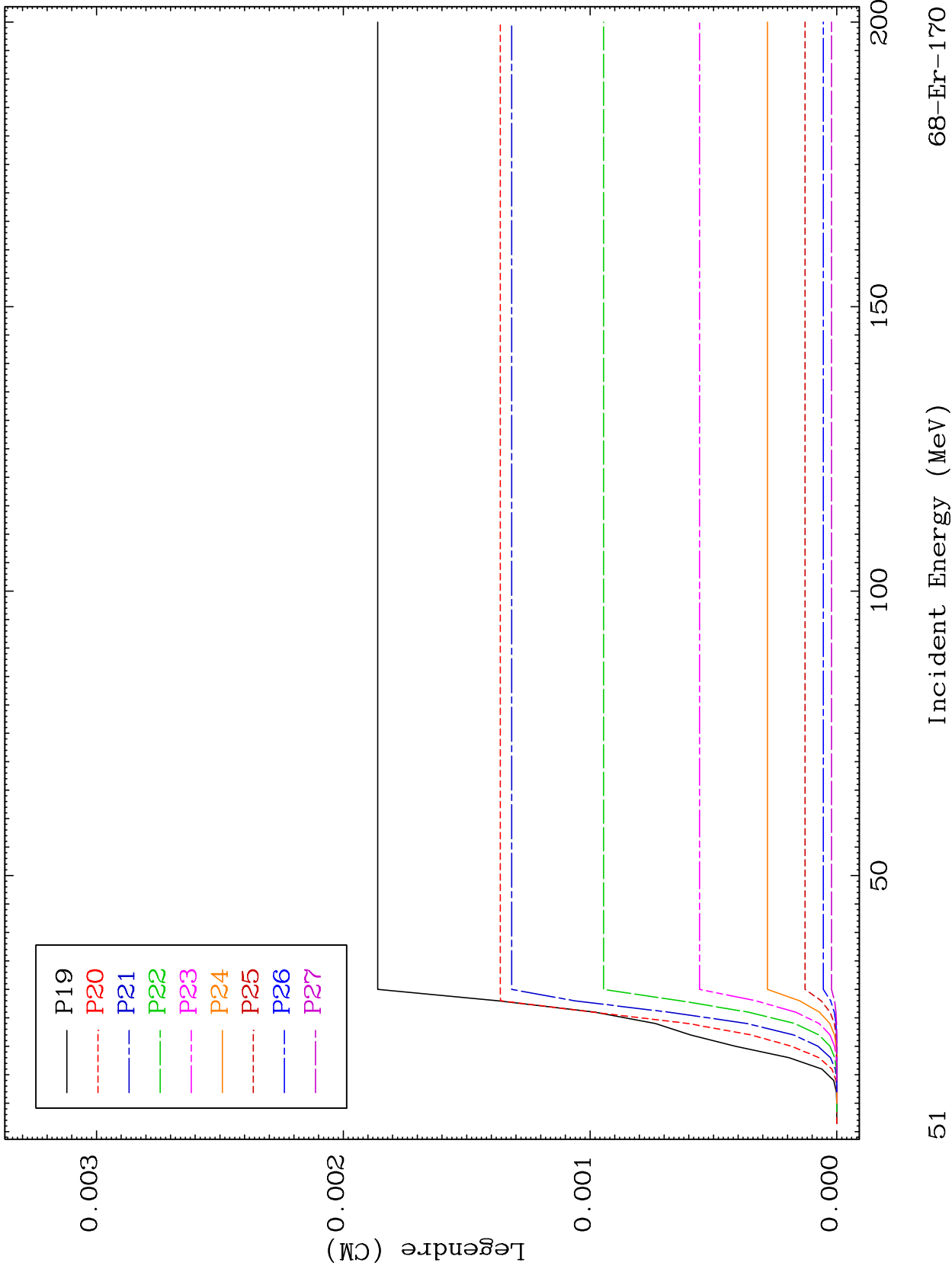
68-Er-170



68-Er-170

Incident Energy (MeV)

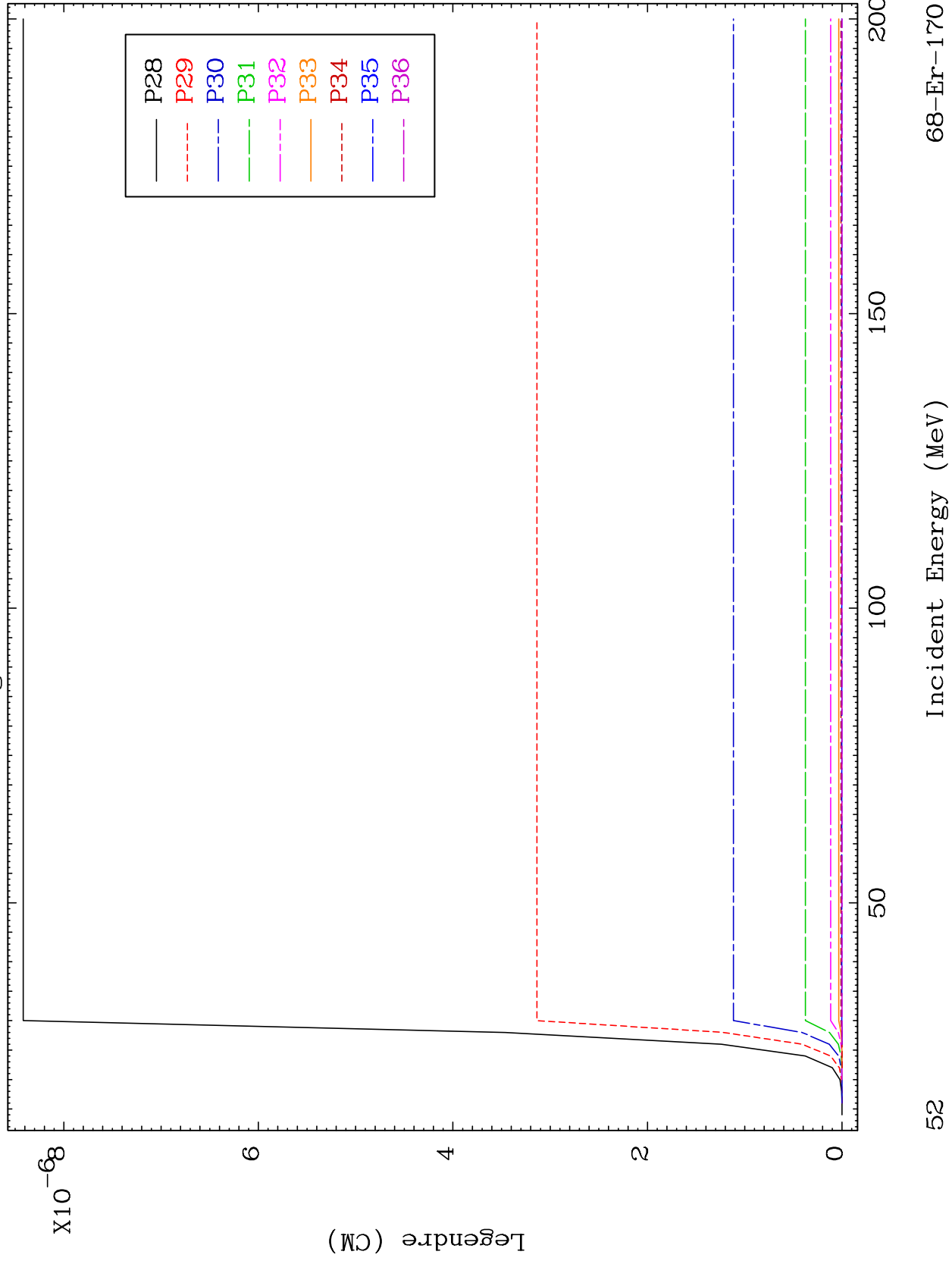
50



MAT 6849

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

68-Er-170



52

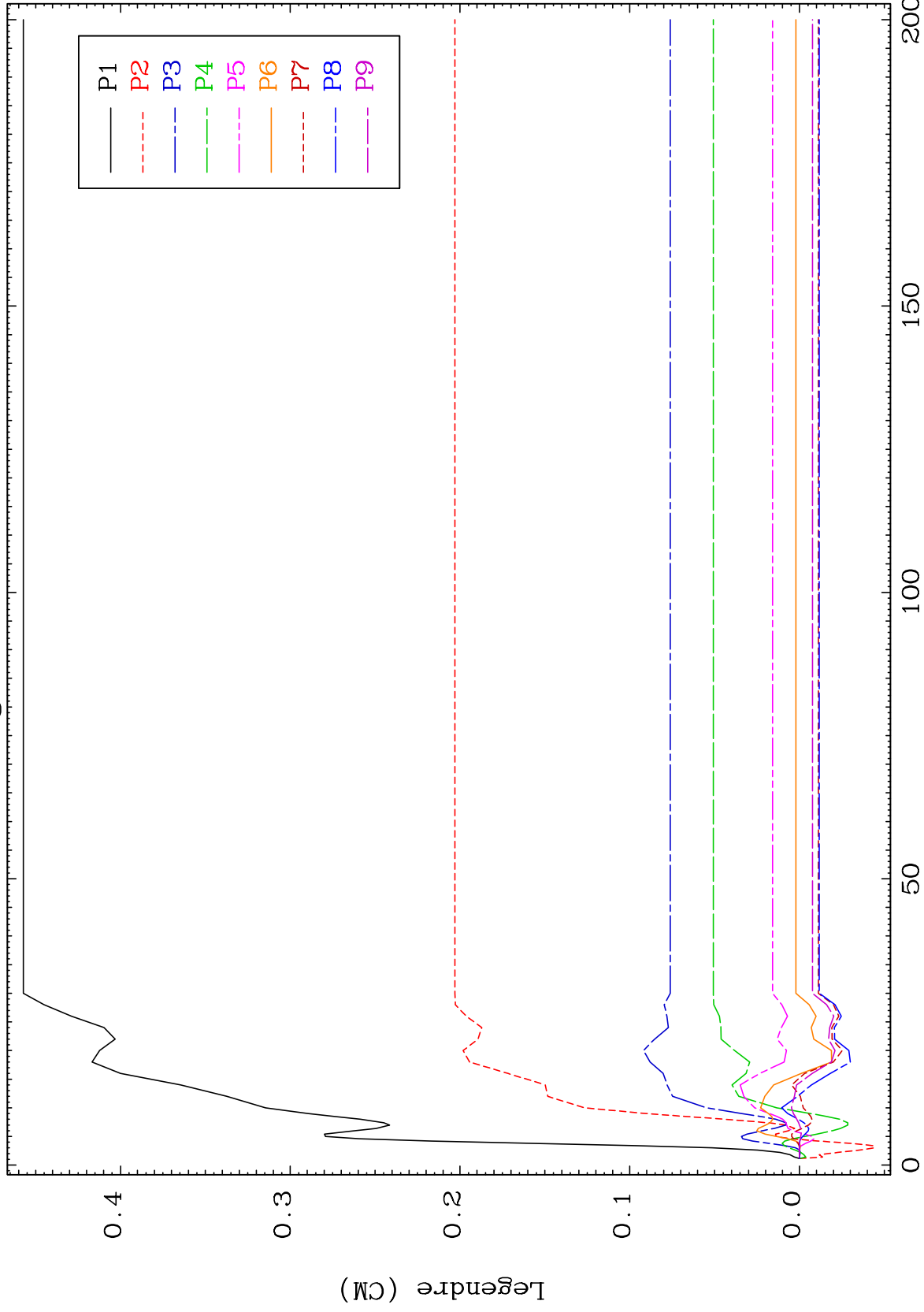
Incident Energy (MeV)

68-Er-170

MAT 6849

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

68-Er-170



53

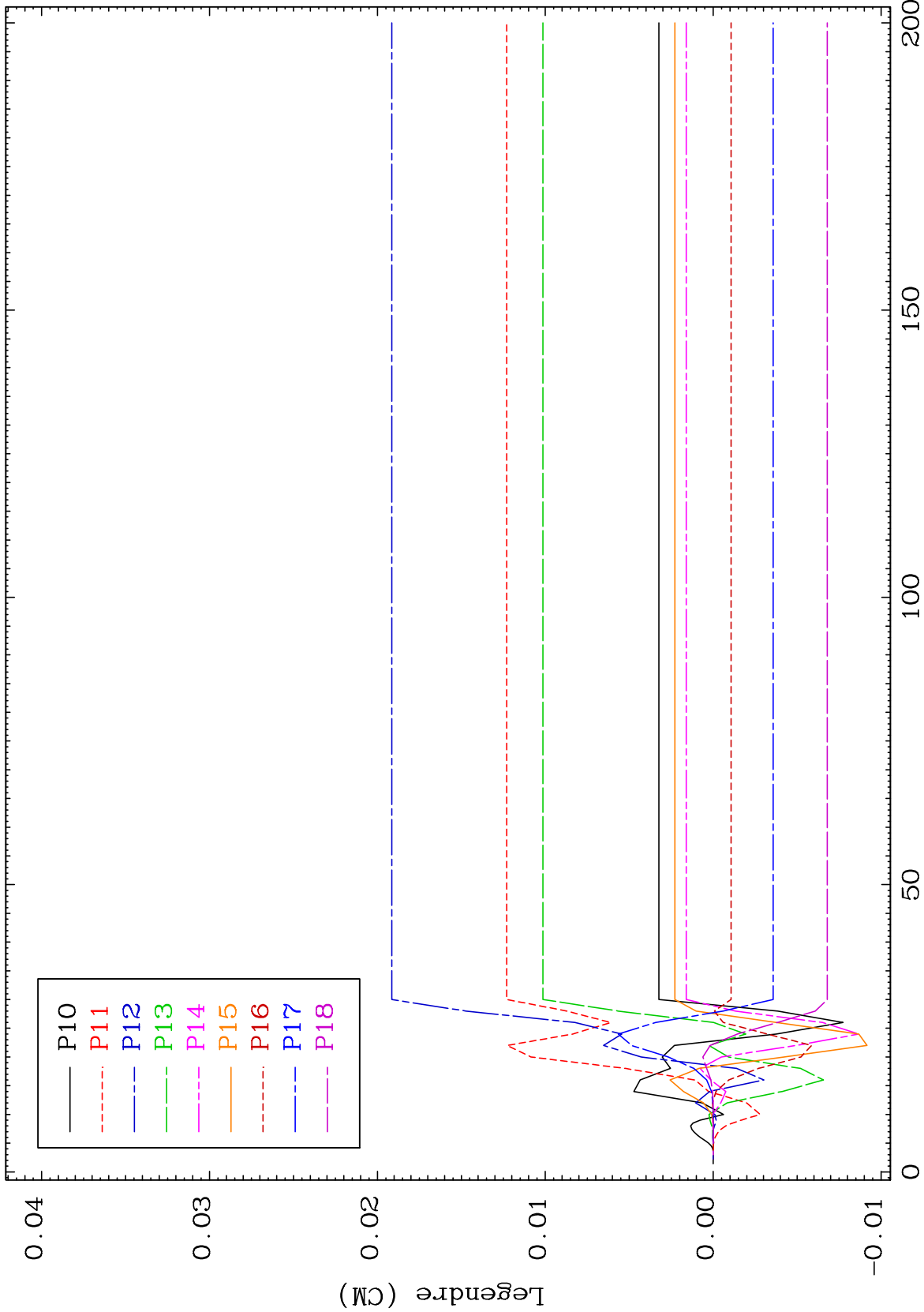
Incident Energy (MeV)

68-Er-170

MAT 6849

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

68-Er-170



54

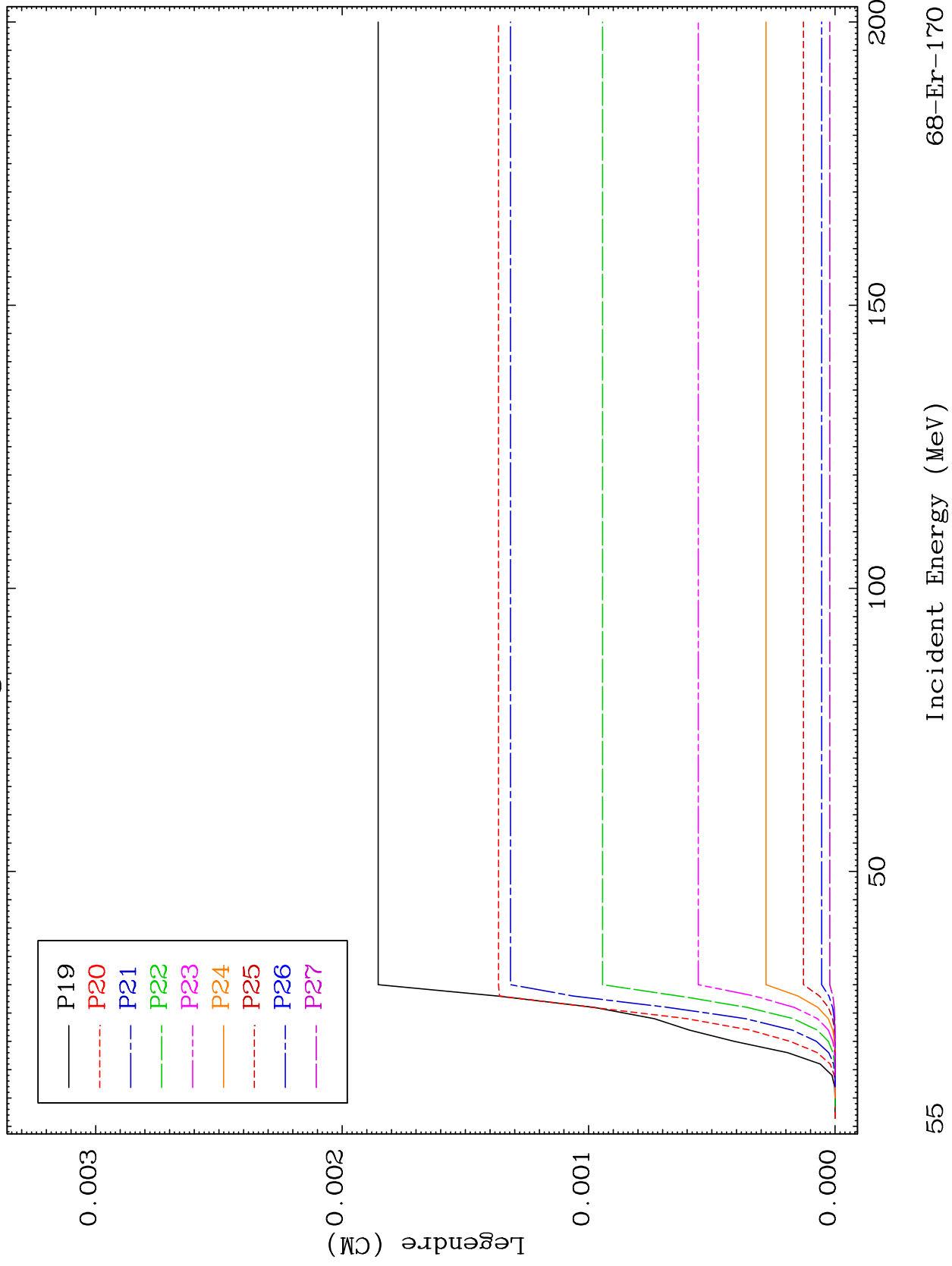
Incident Energy (MeV)

68-Er-170

MAT 6849

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

68-Er-170



55

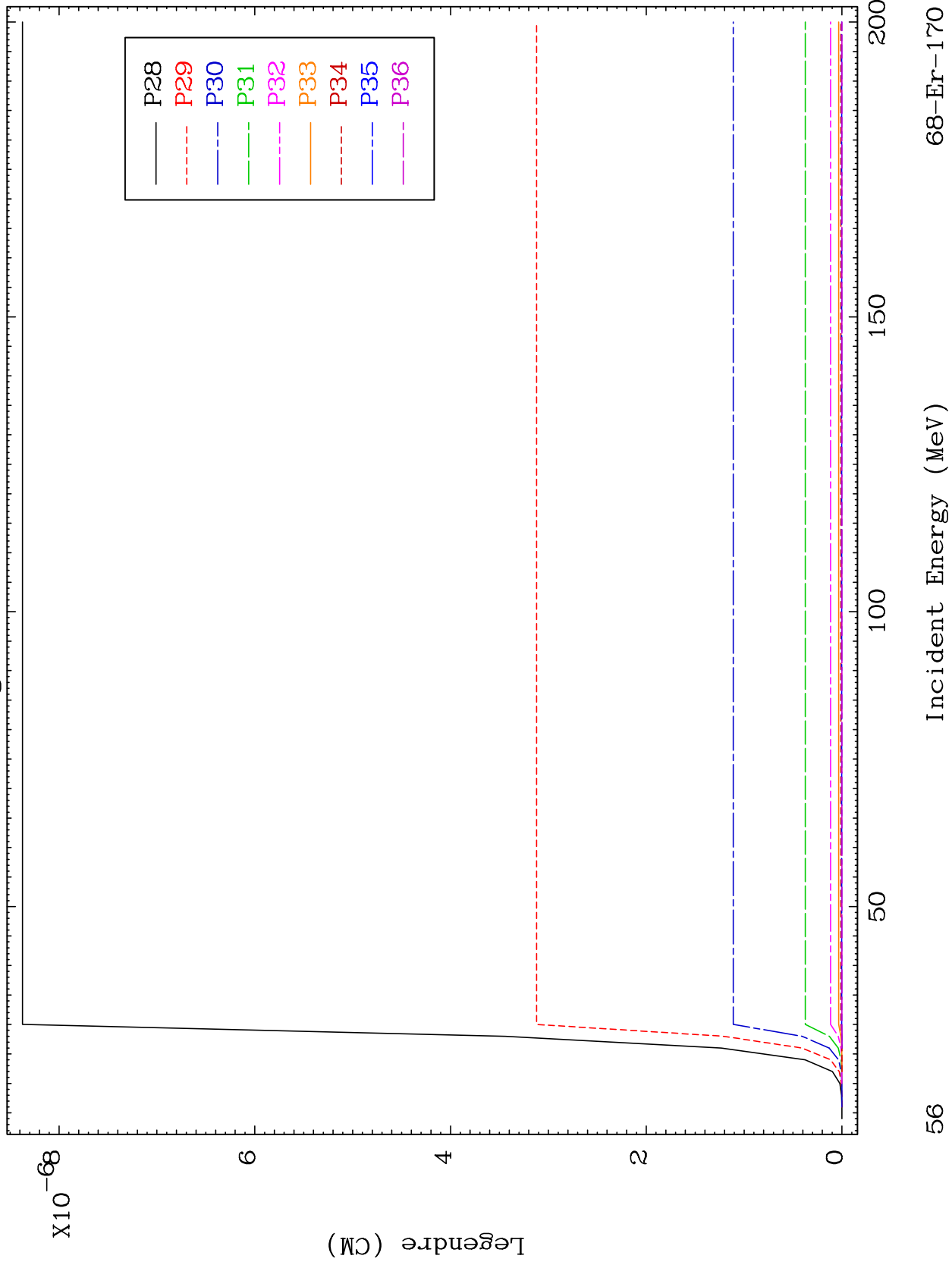
Incident Energy (MeV)

68-Er-170

MAT 6849

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

68-Er-170



56

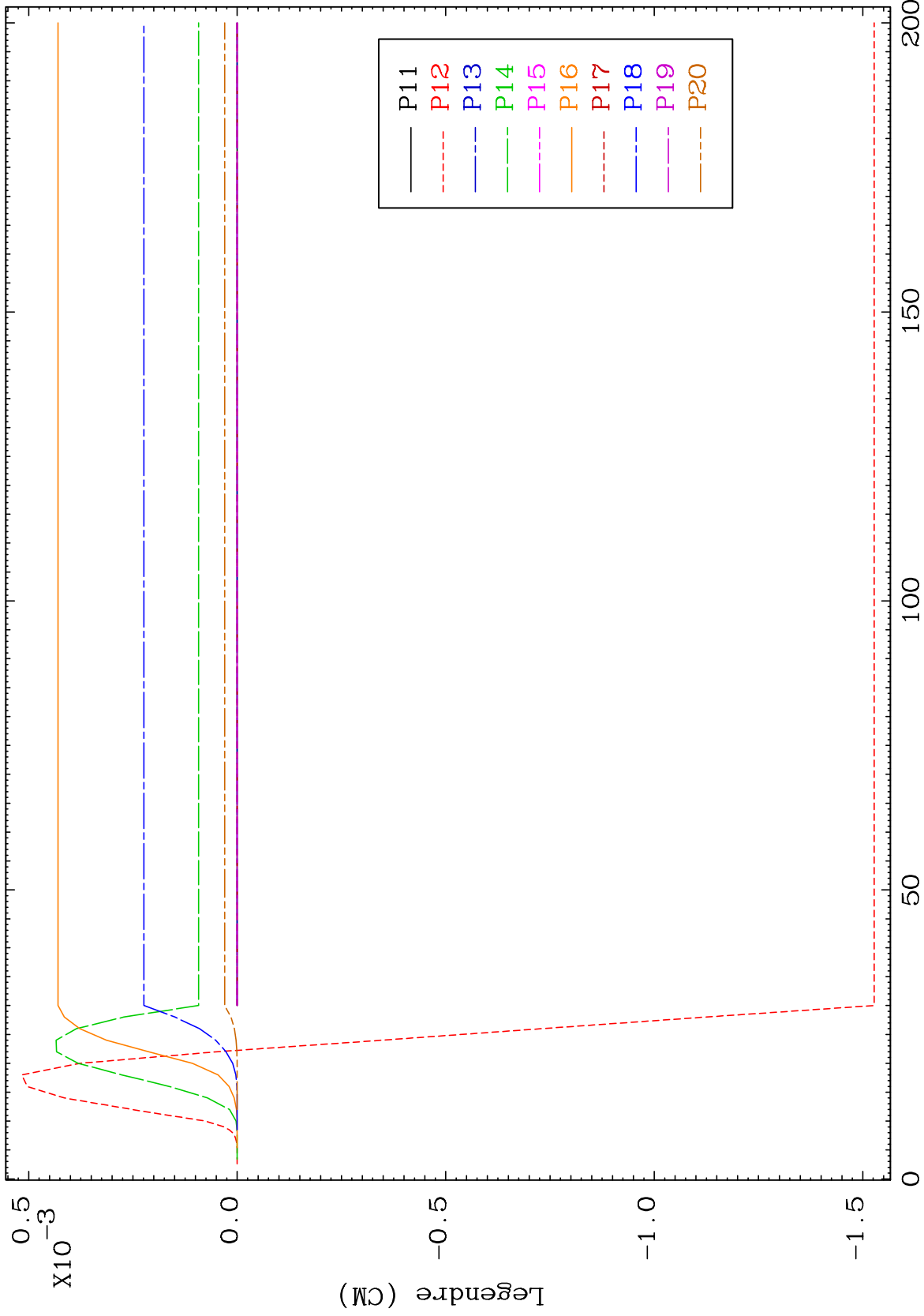
Incident Energy (MeV)

68-Er-170

MAT 6849

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

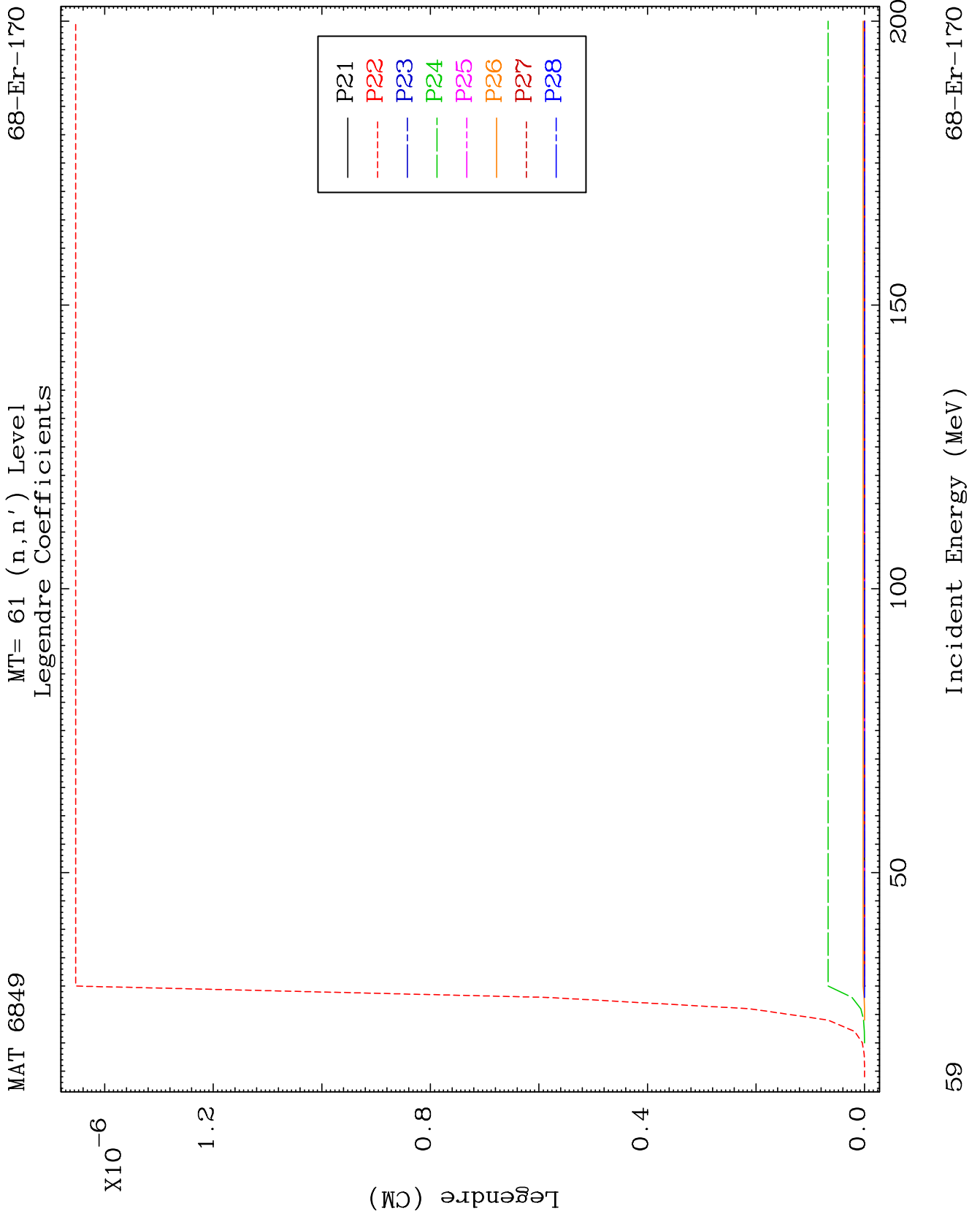
68-Er-170

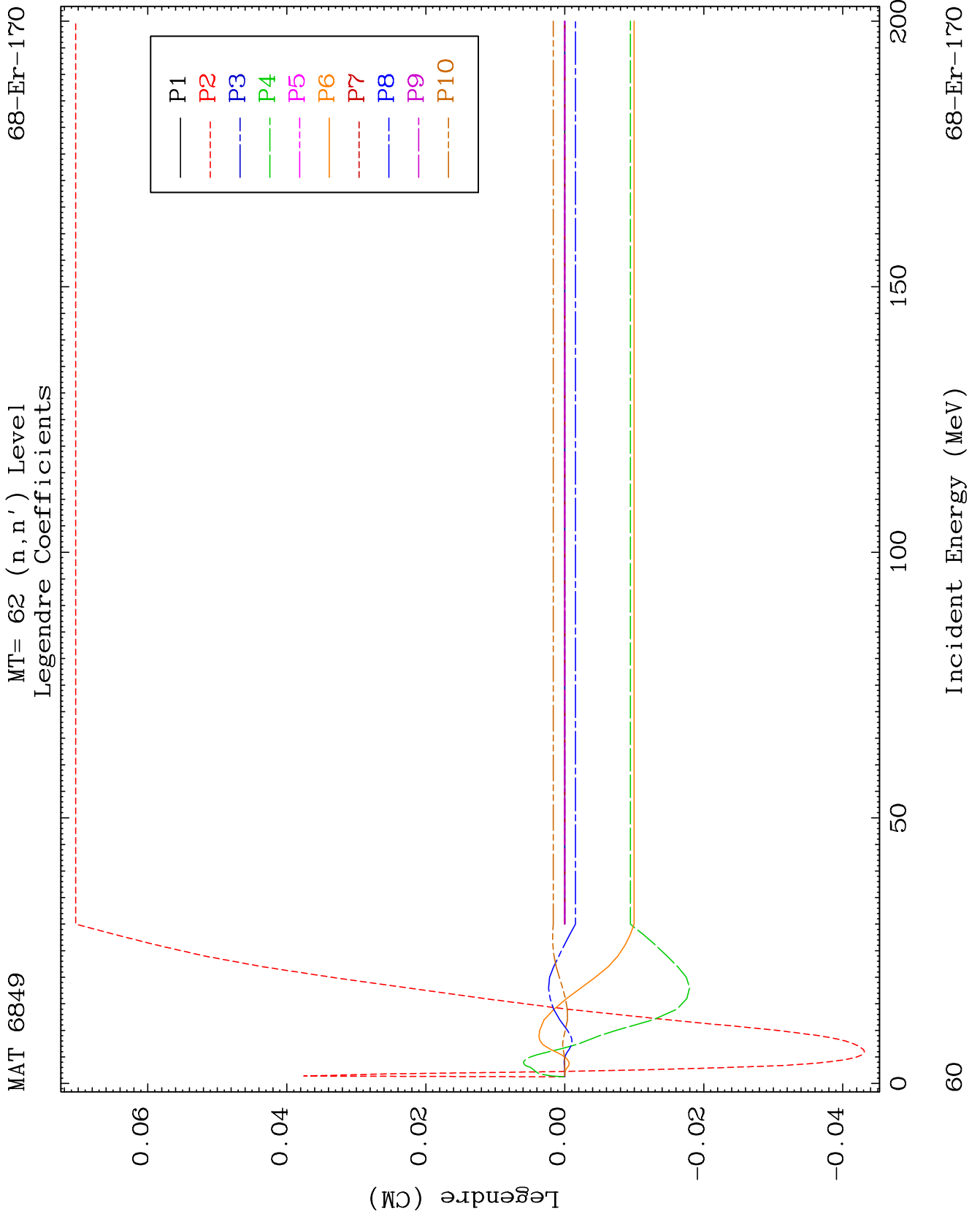


58

Incident Energy (MeV)

68-Er-170

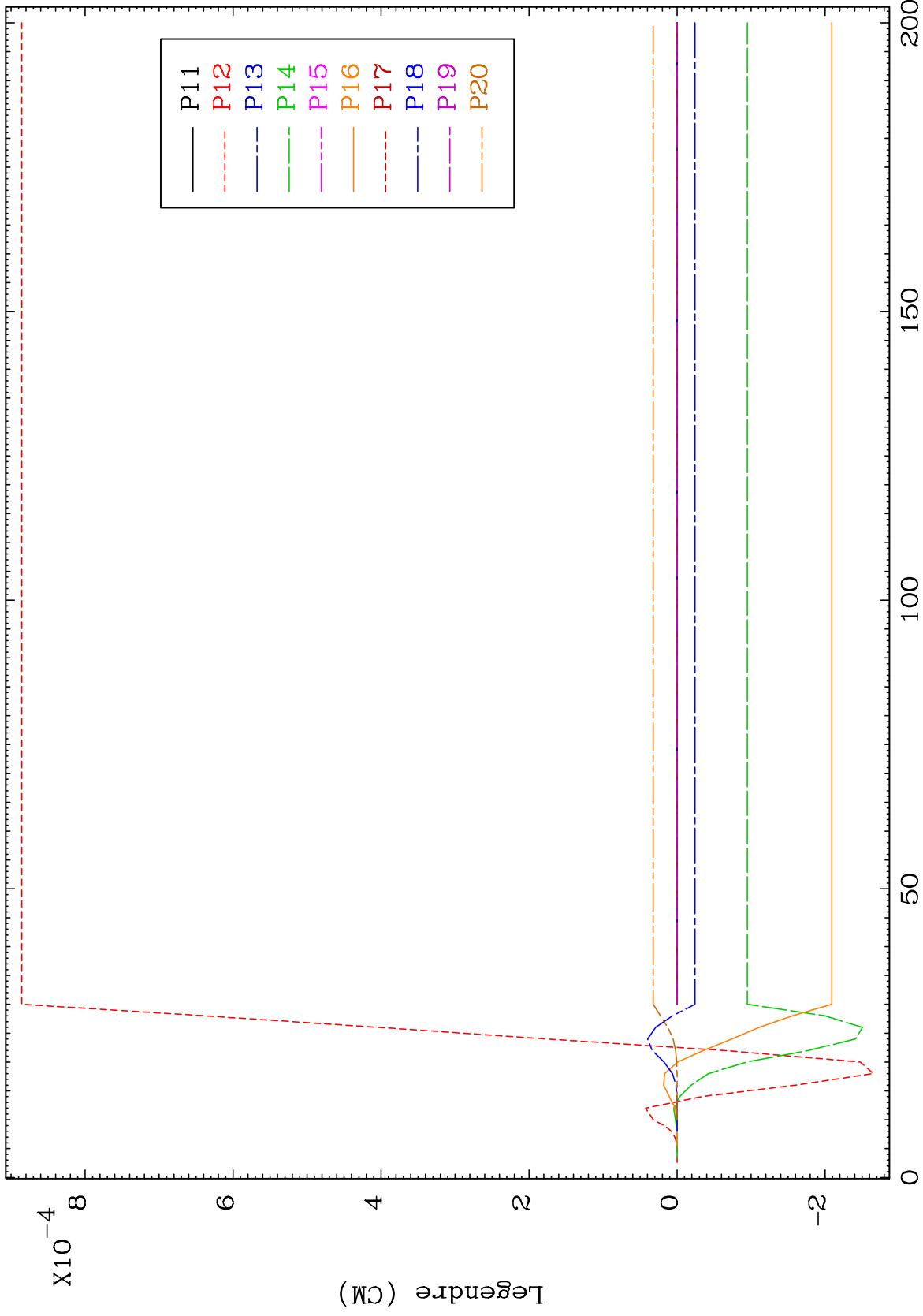




MAT 6849

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

68-Er-170



61

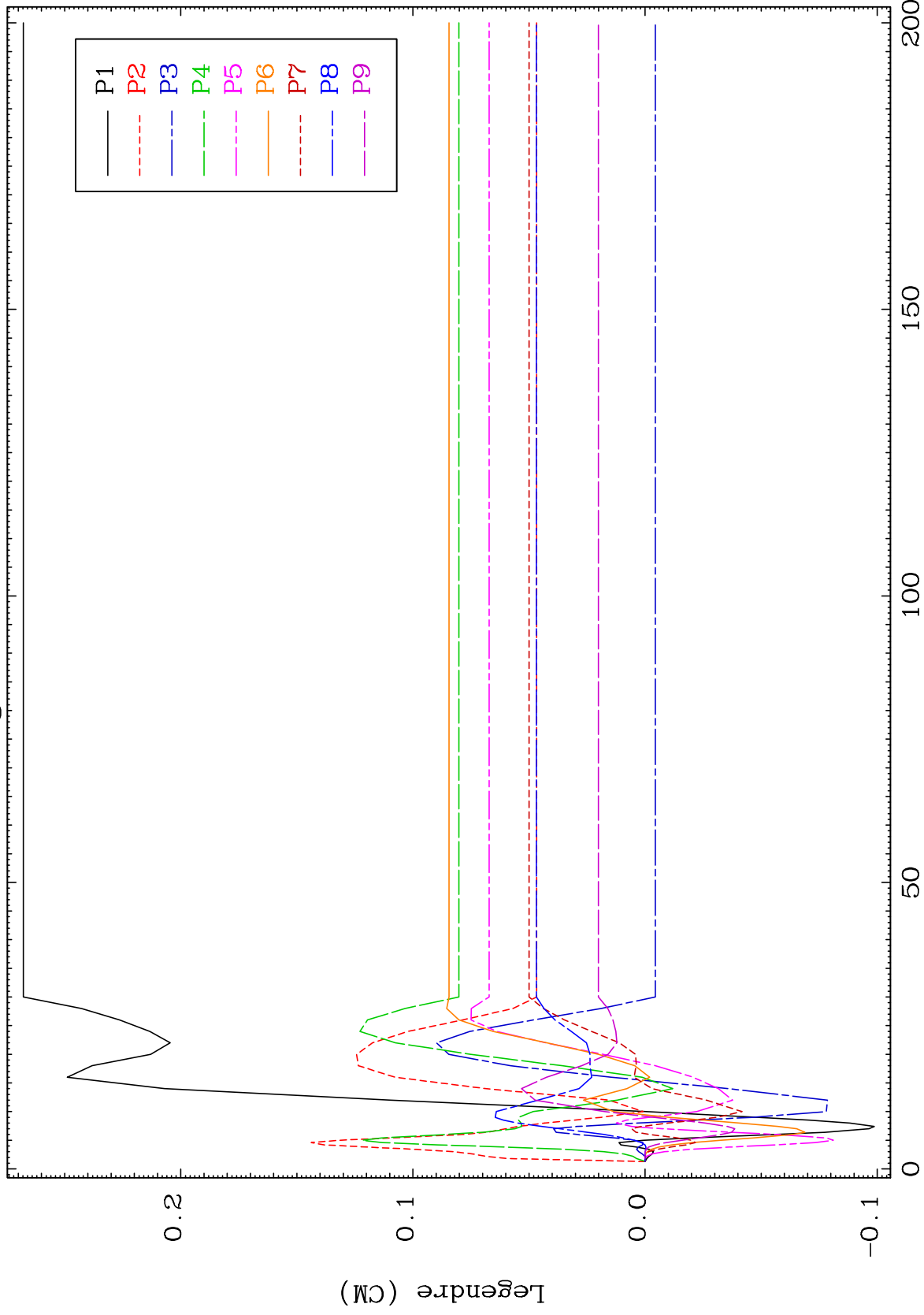
Incident Energy (MeV)

68-Er-170

MAT 6849

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

68-Er-170



63

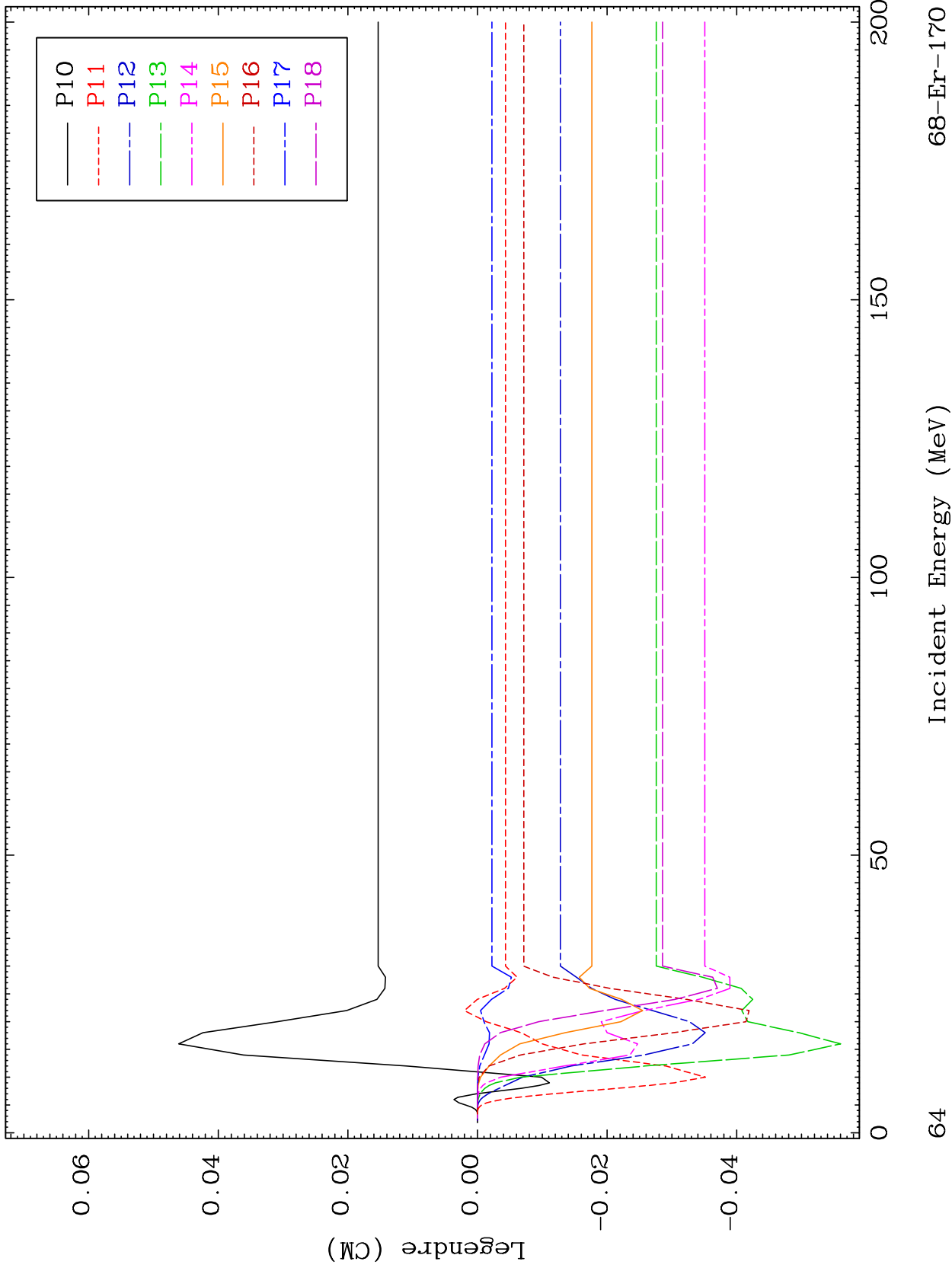
Incident Energy (MeV)

68-Er-170

MAT 6849

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

68-Er-170



64

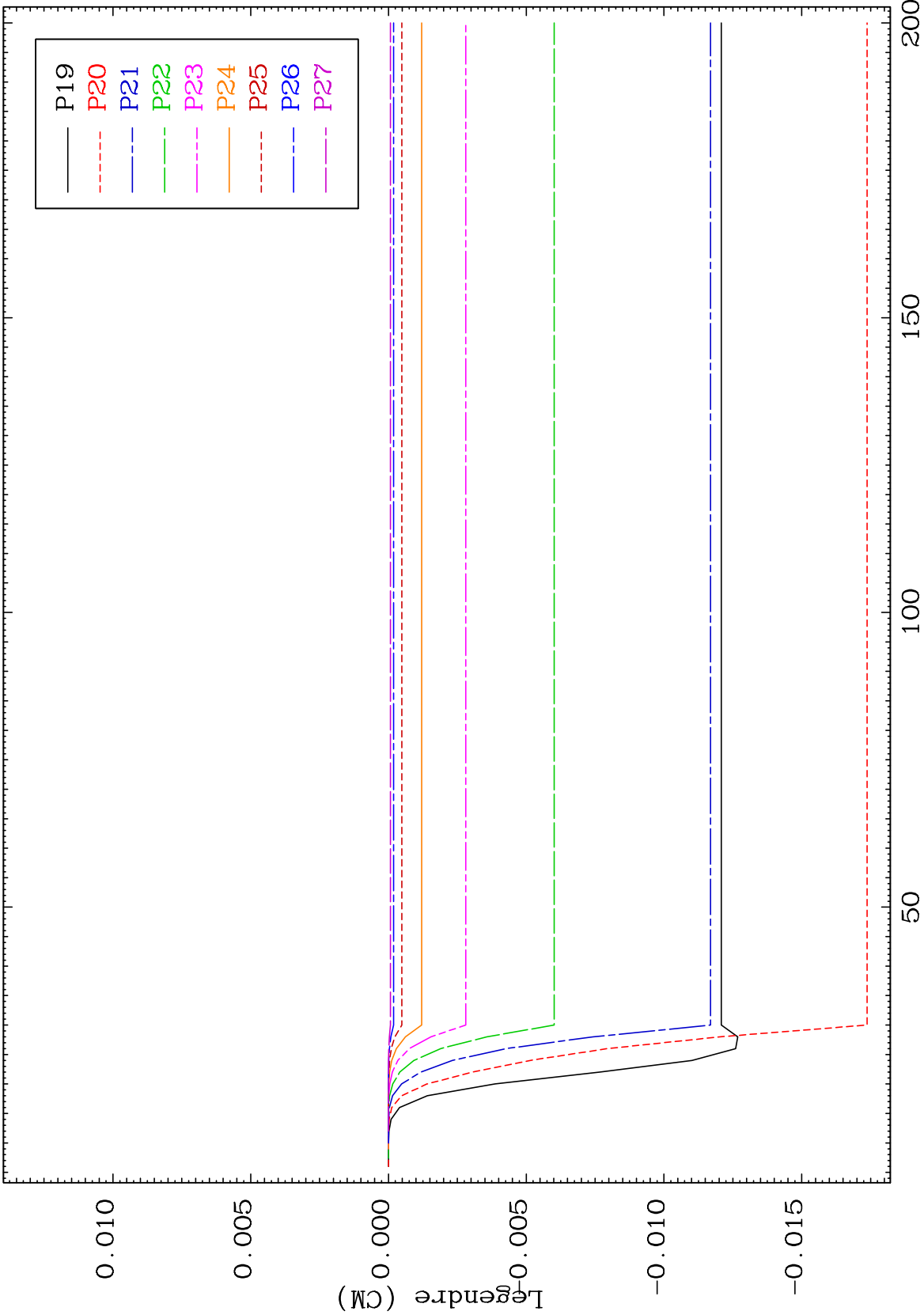
Incident Energy (MeV)

68-Er-170

MAT 6849

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

68-Er-170



65

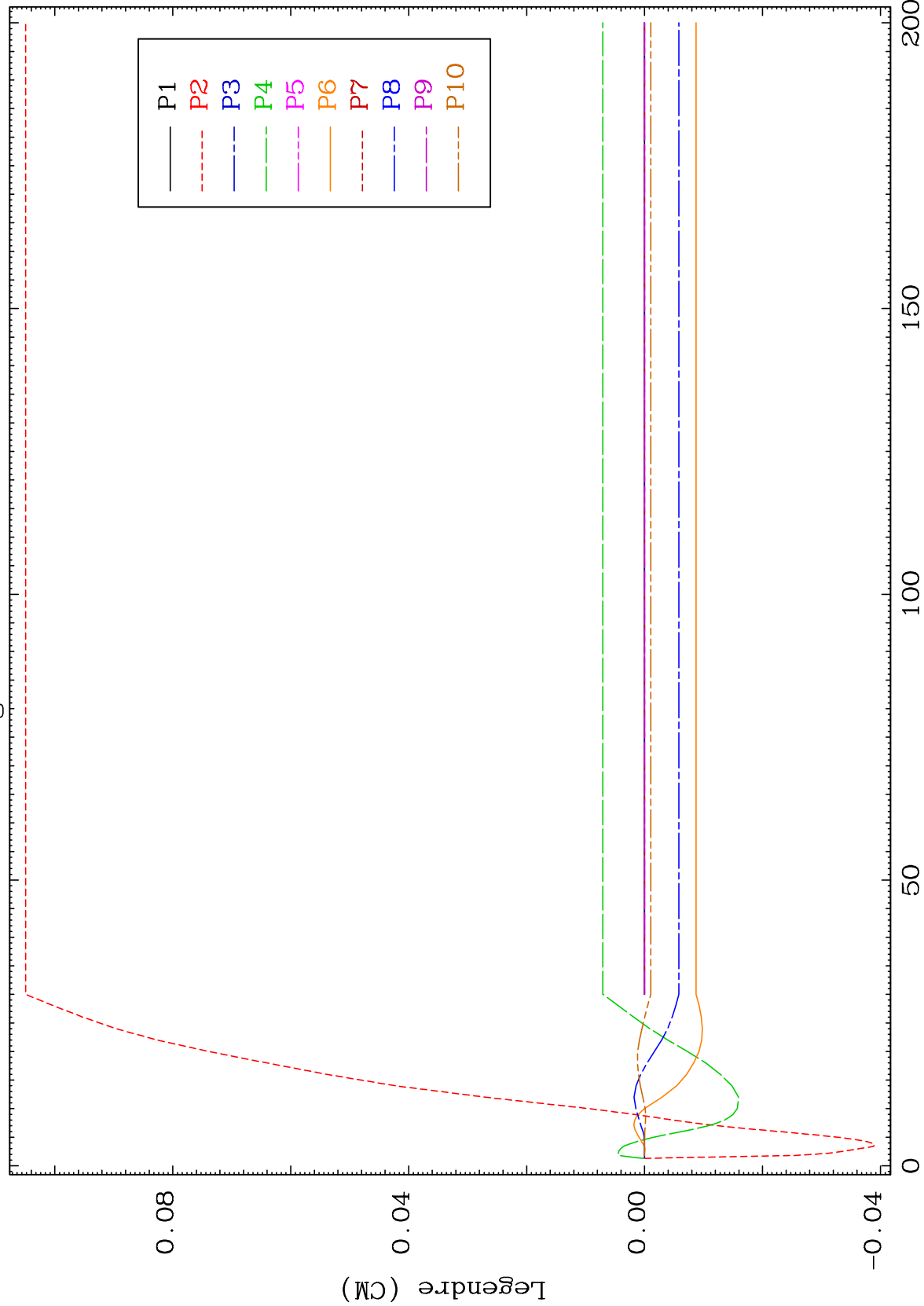
Incident Energy (MeV)

68-Er-170

MAT 6849

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

68-Er-170



68-Er-170

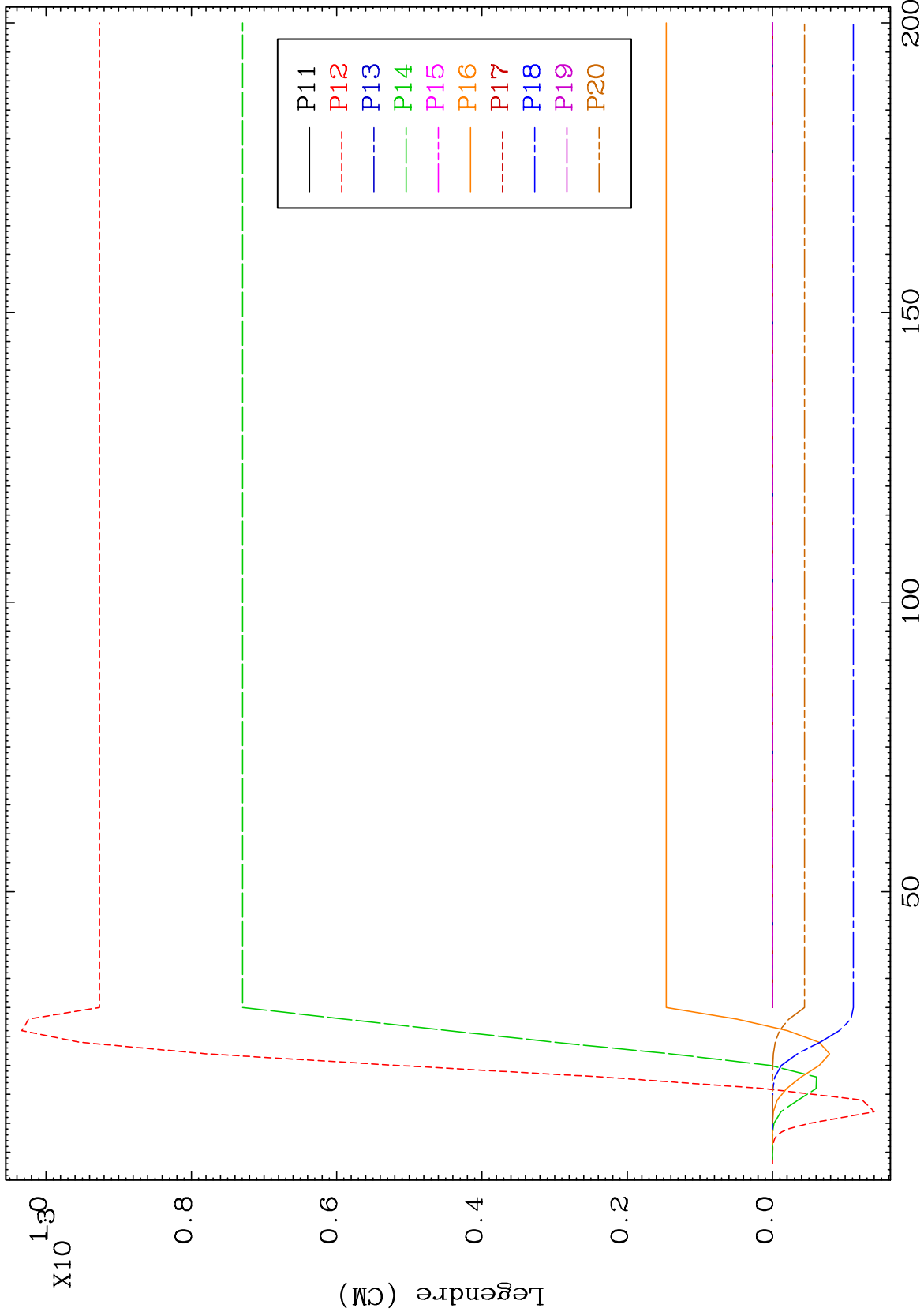
Incident Energy (MeV)

67

MAT 6849

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

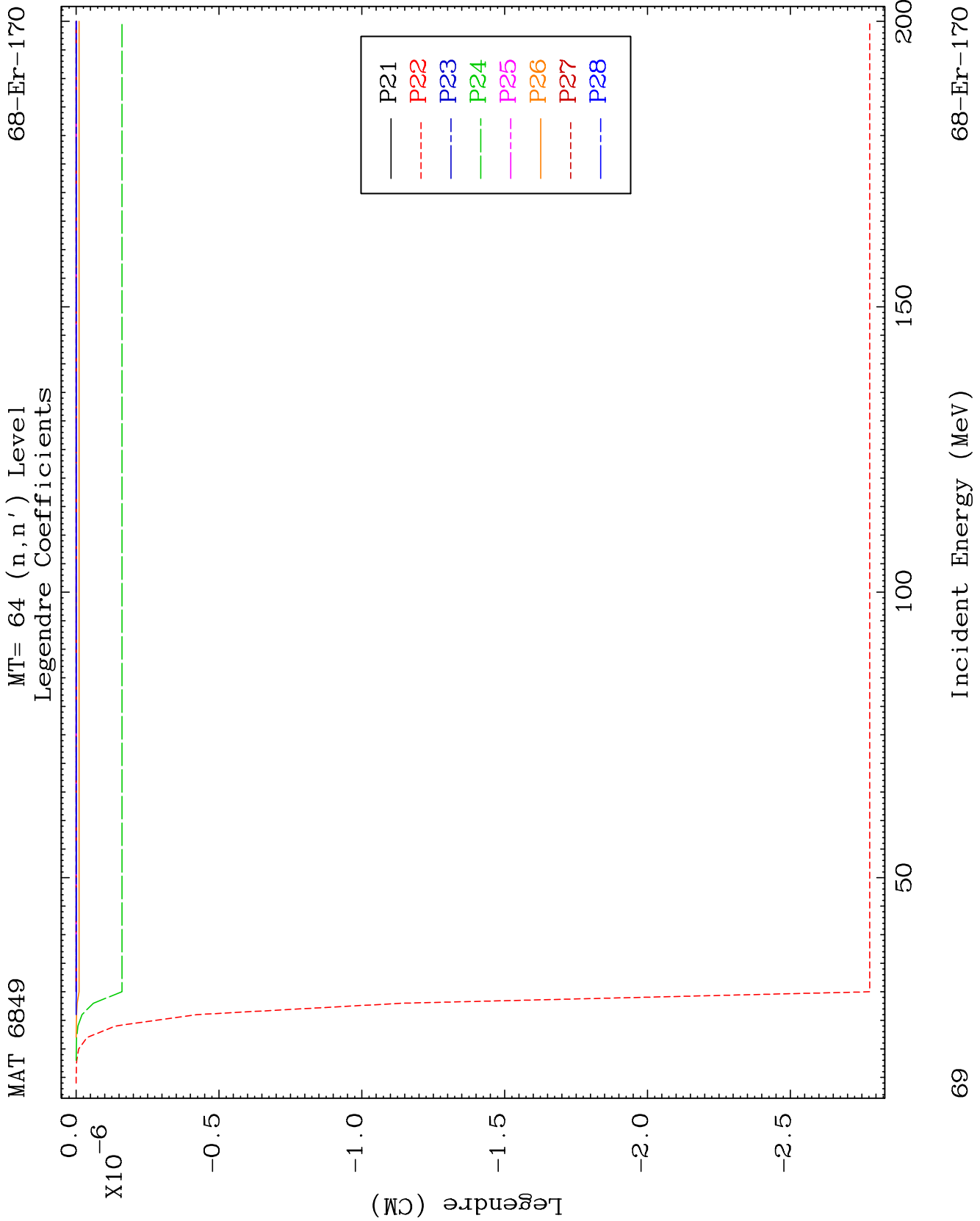
68-Er-170



68

Incident Energy (MeV)

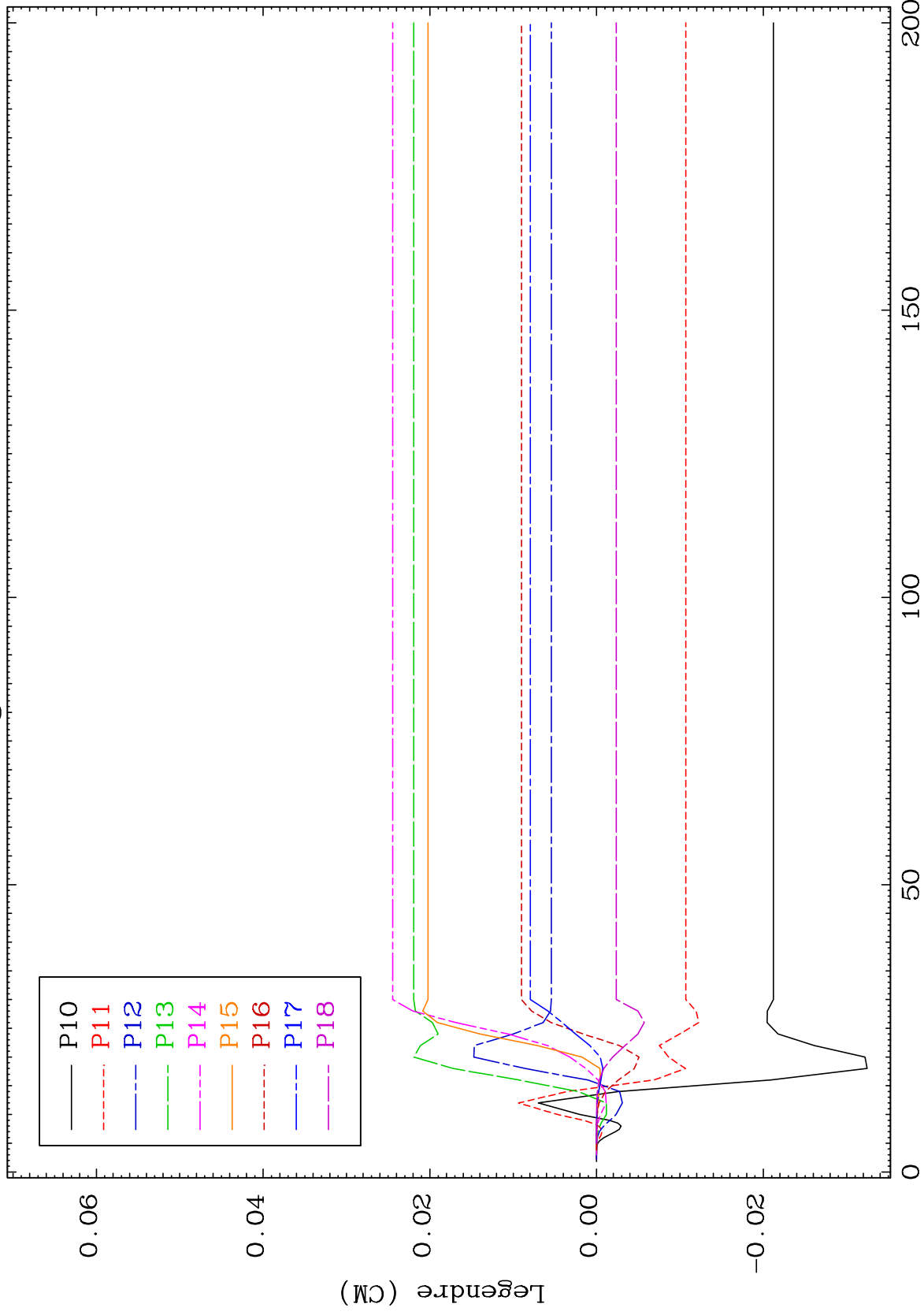
68-Er-170



MAT 6849

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

68-Er-170



71

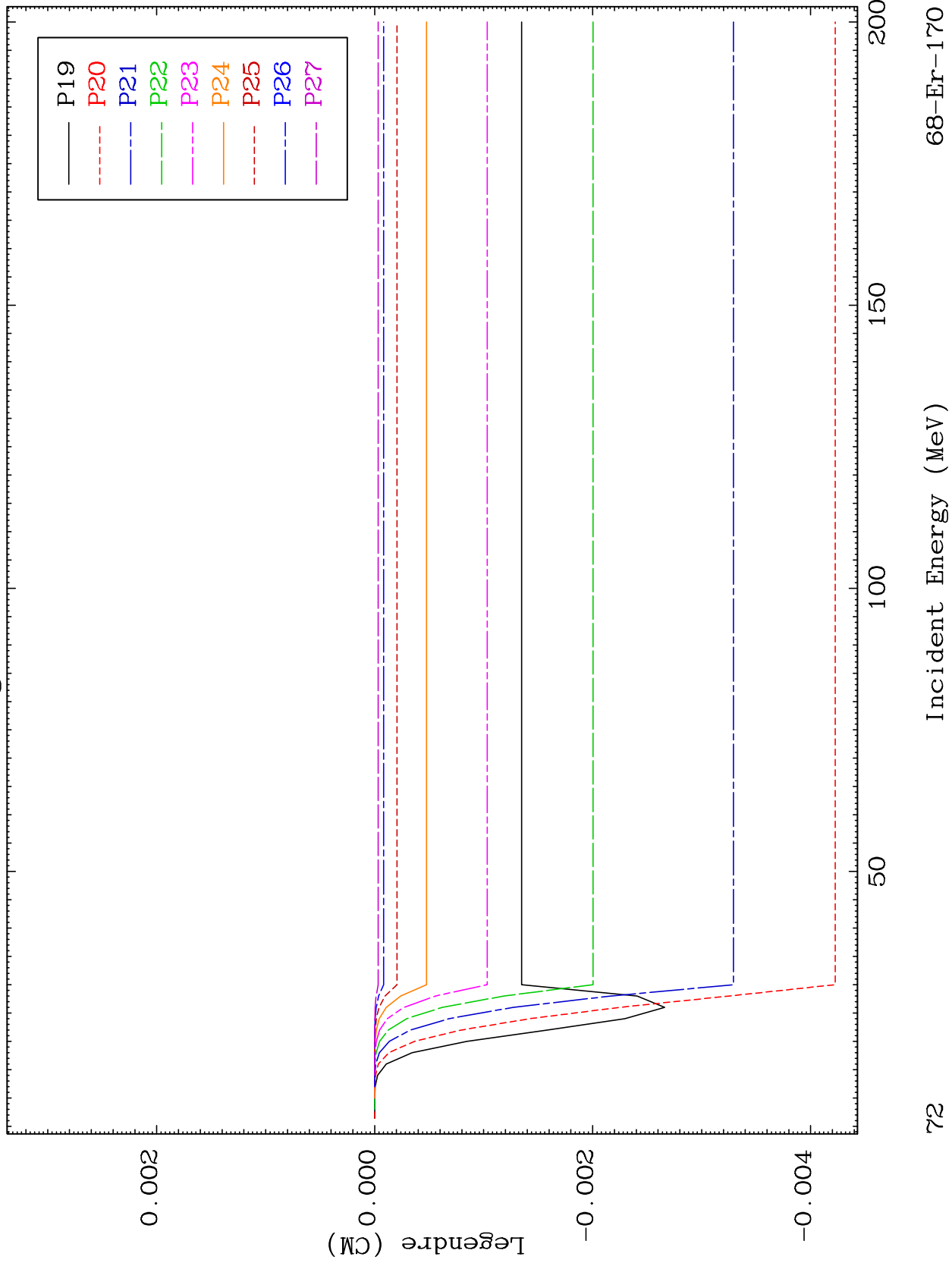
Incident Energy (MeV)

68-Er-170

MAT 6849

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

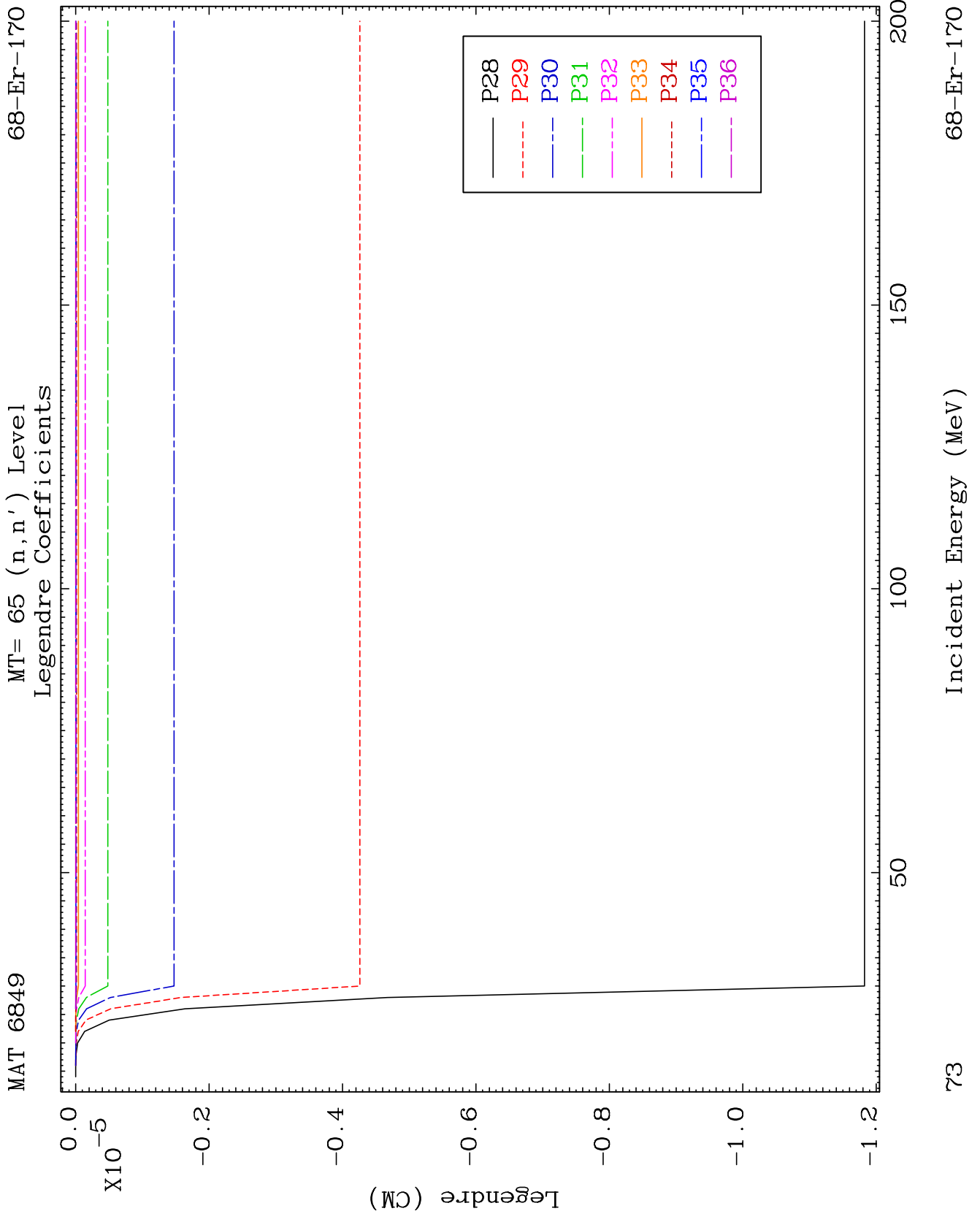
68-Er-170



72

Incident Energy (MeV)

68-Er-170

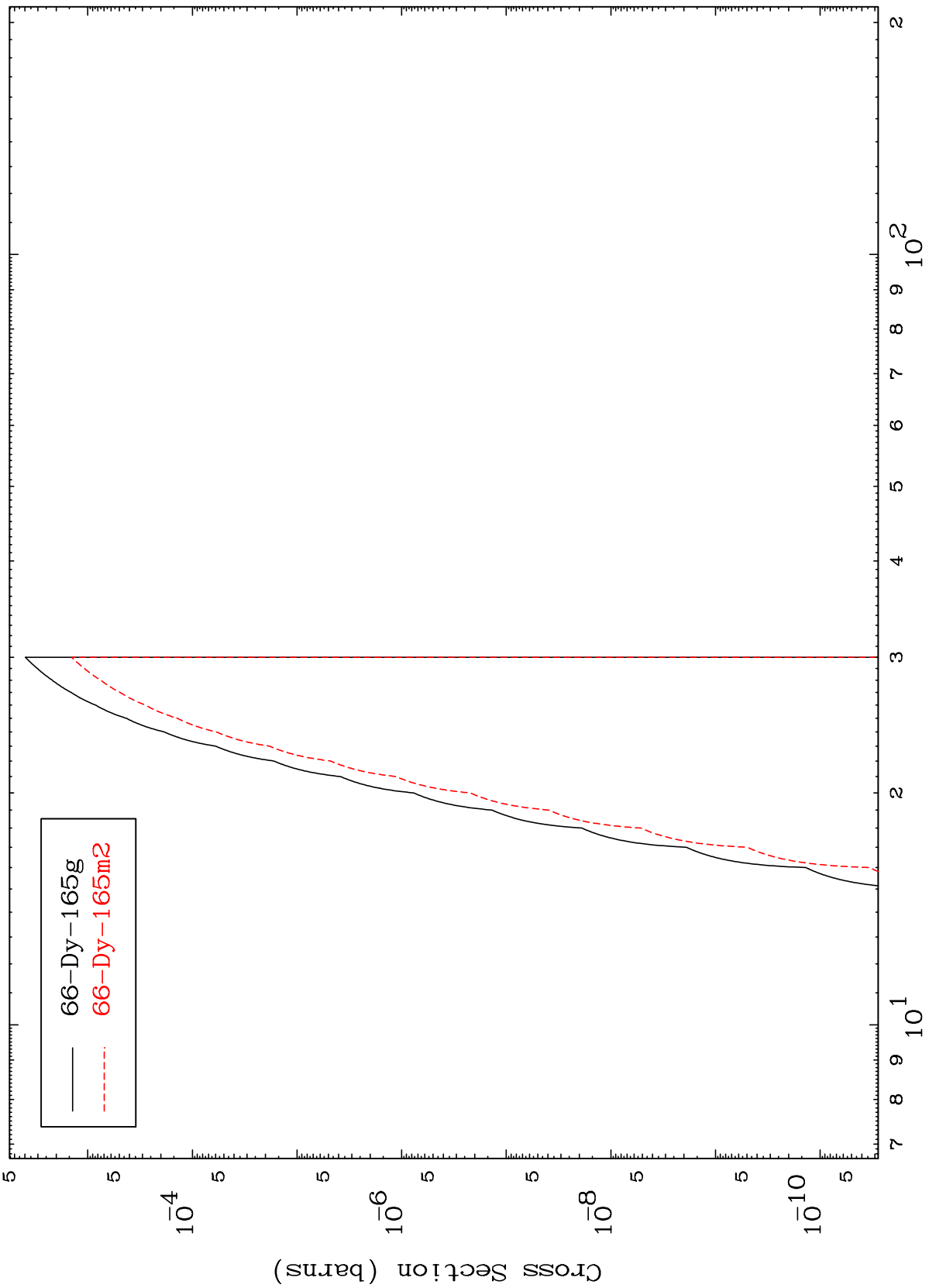


MAT 6849

(n,2n) α

68-Er-170

Radionuclide Production Cross Section



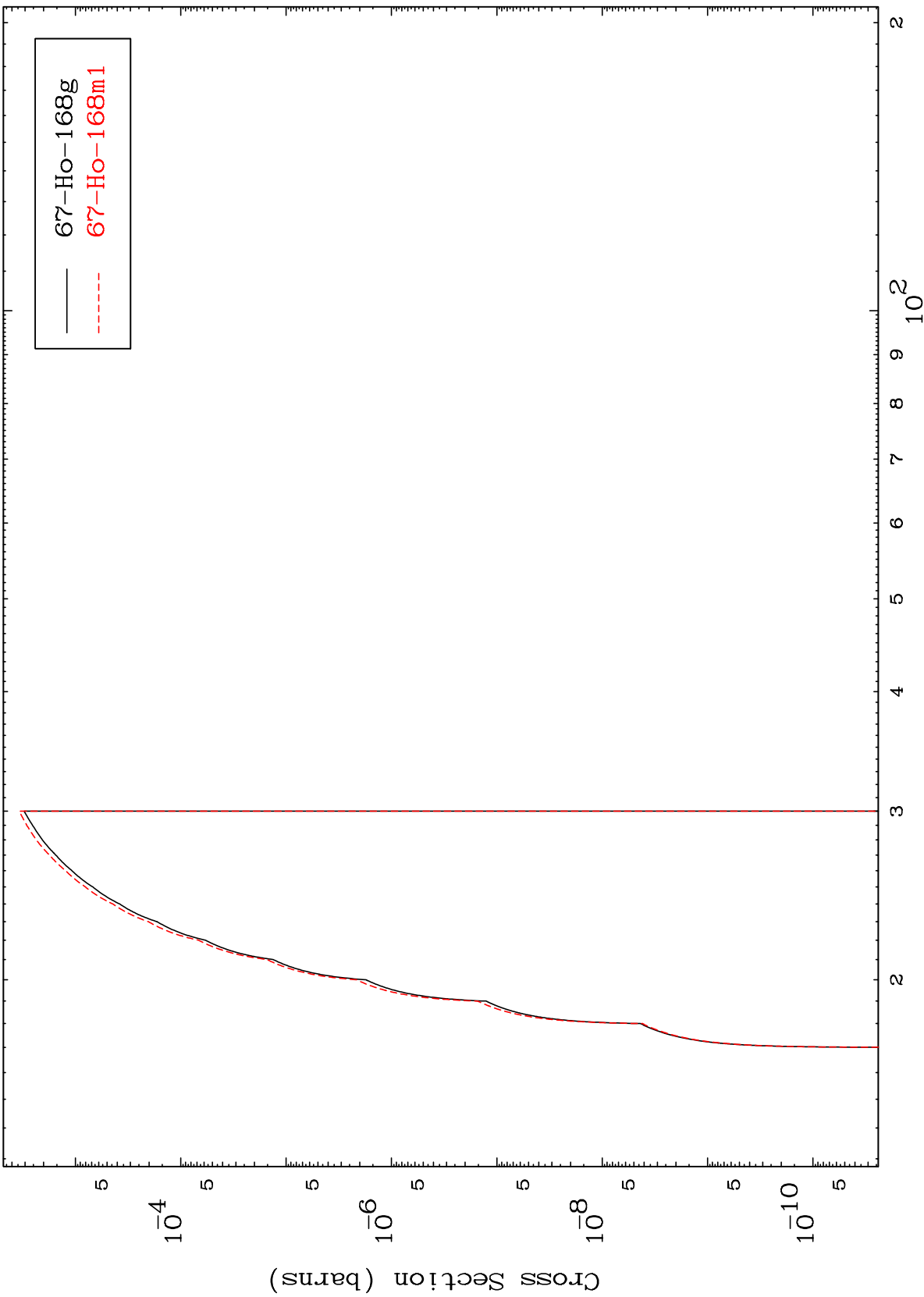
66-Dy-165g
66-Dy-165m2

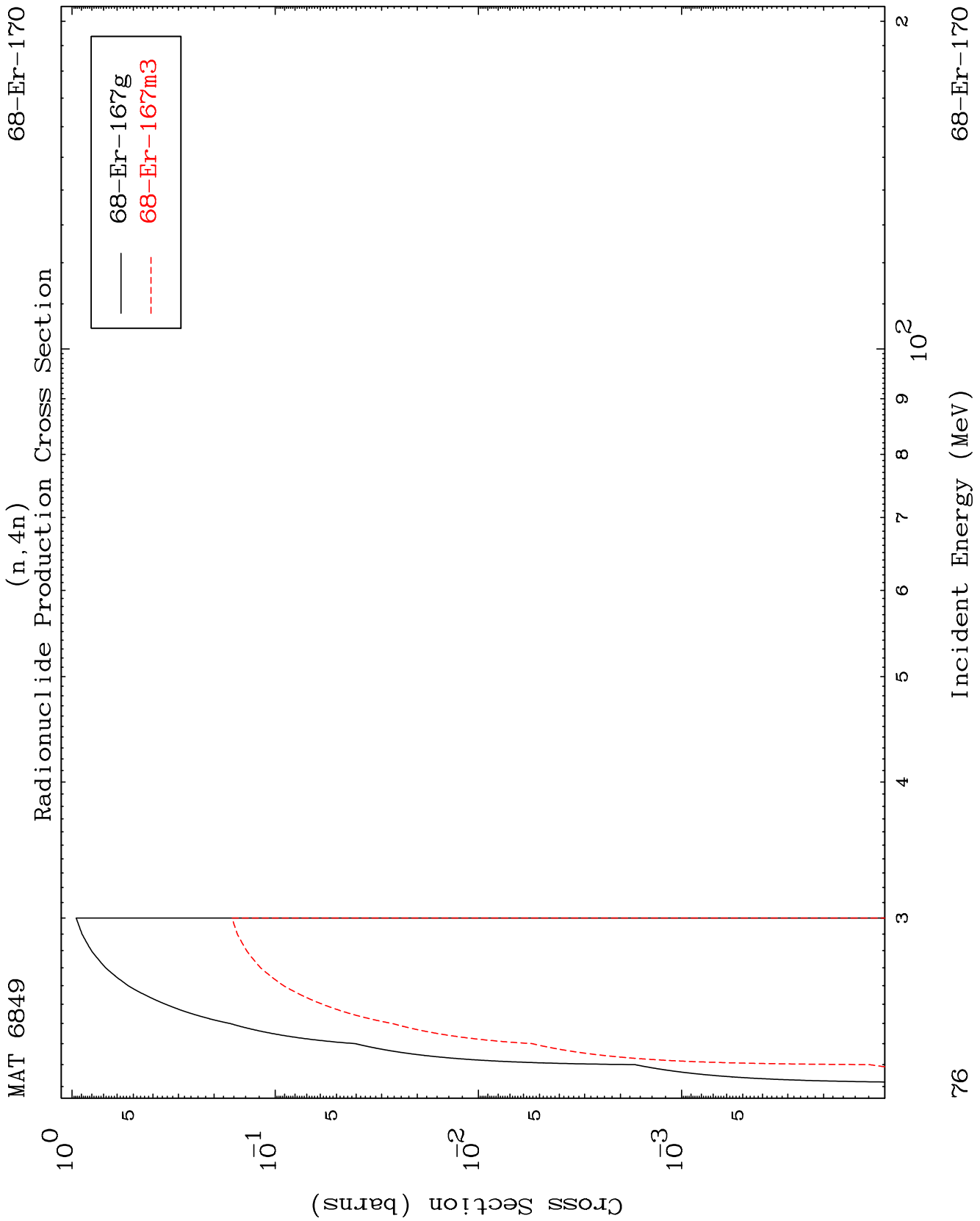
74

Incident Energy (MeV)

68-Er-170

Radionuclide Production Cross Section

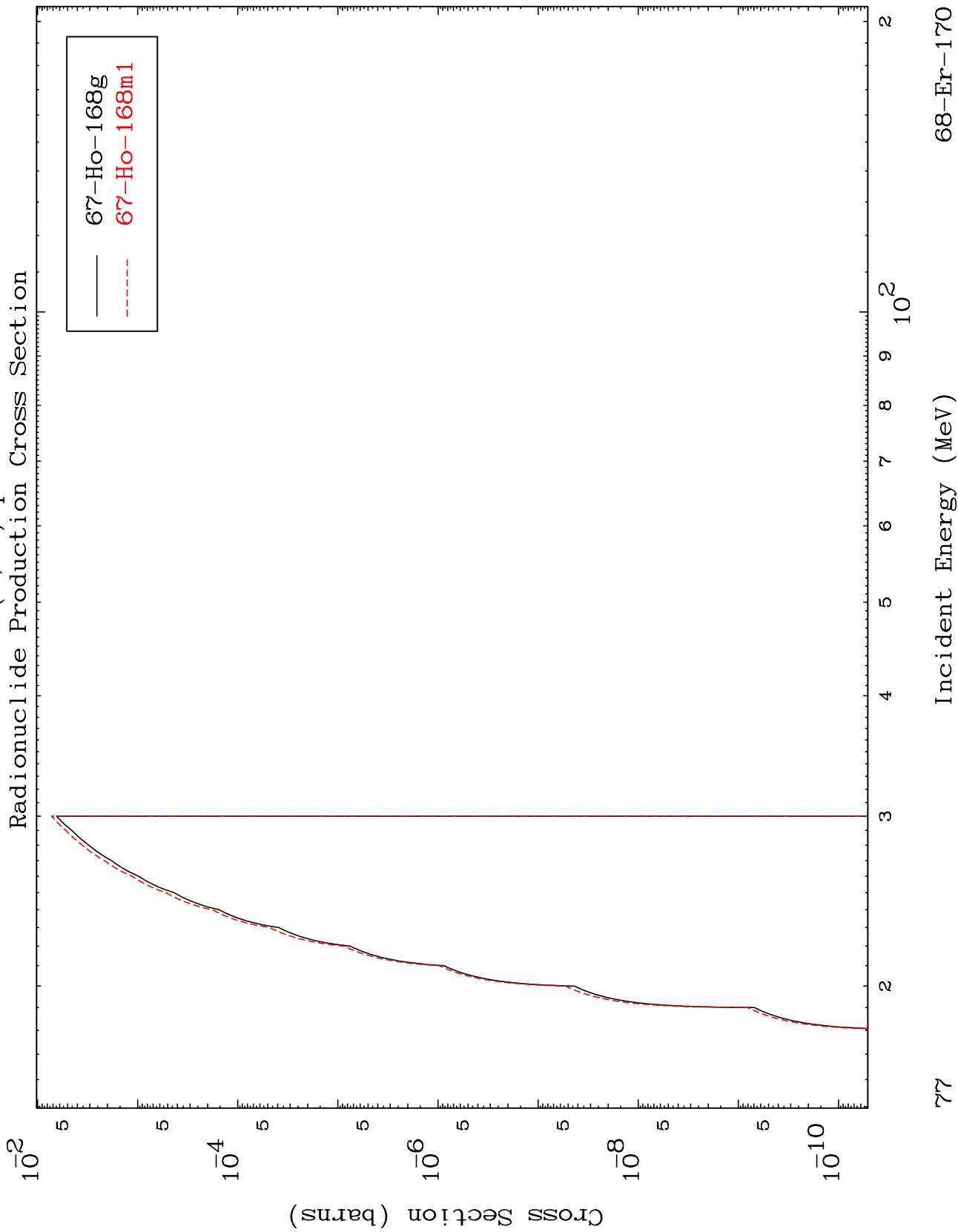




MAT 6849

(n,2n) p

68-Er-170



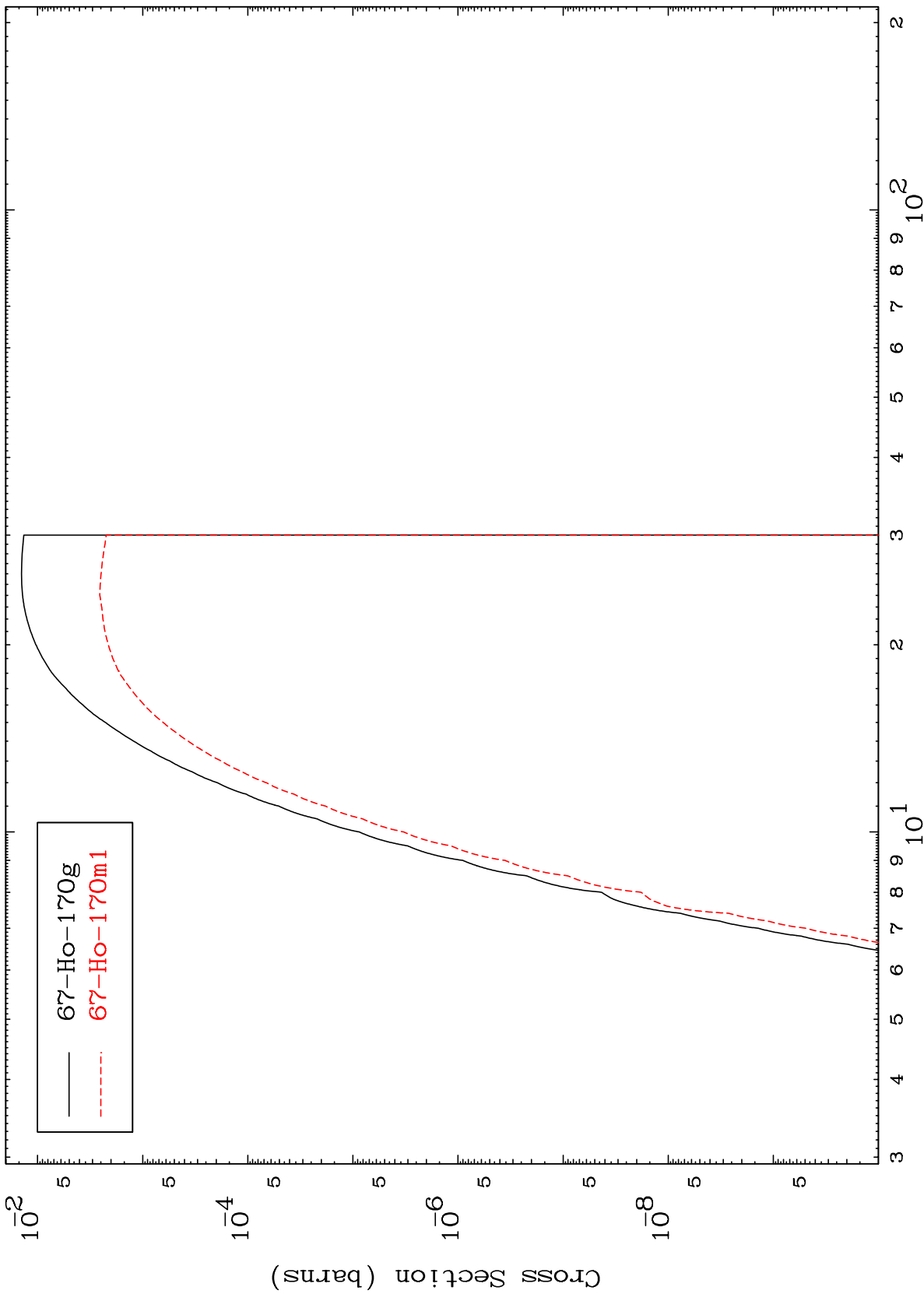
77

68-Er-170

MAT 6849

68-Er-170

(n,p)
Radionuclide Production Cross Section



78

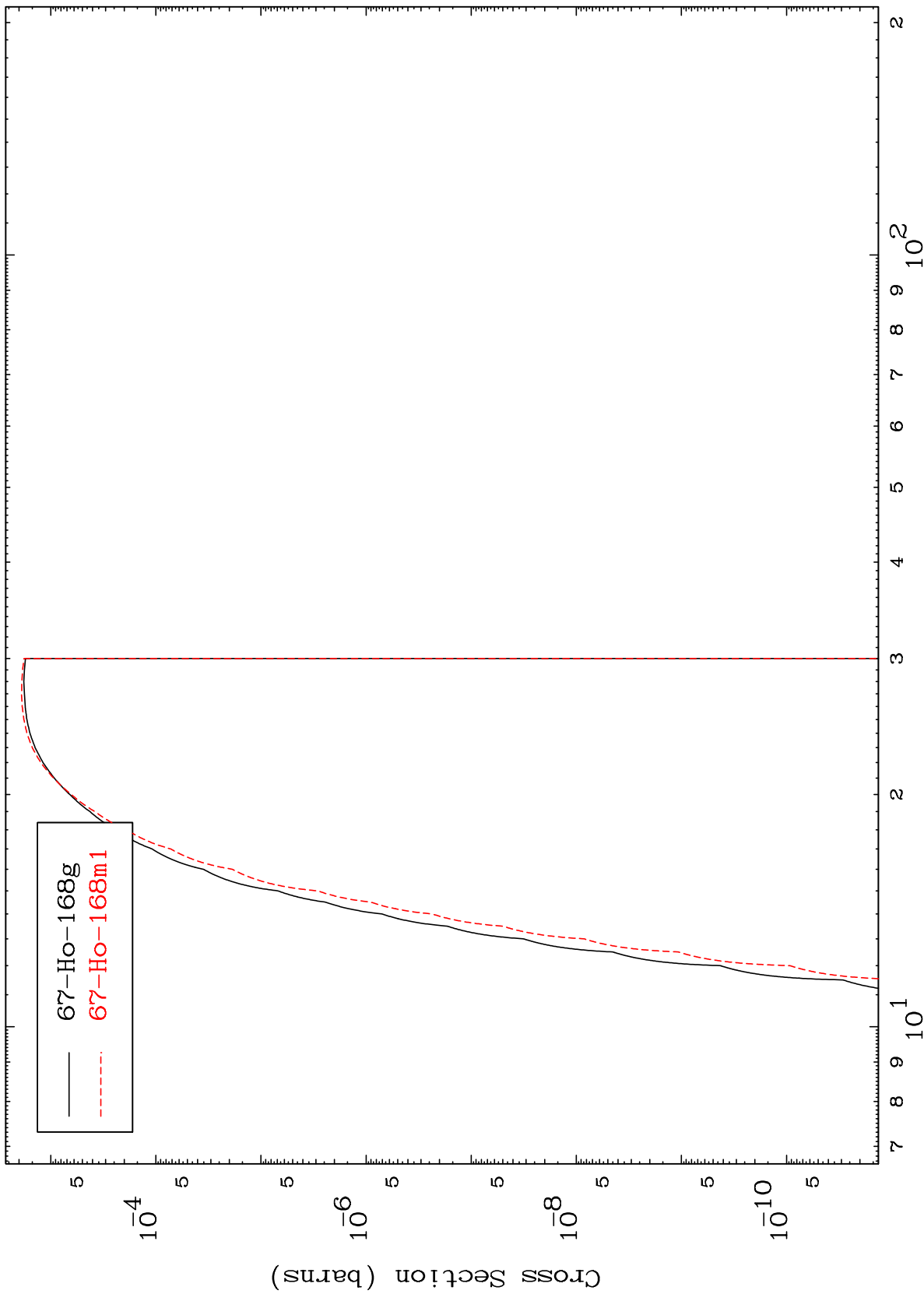
Incident Energy (MeV)

68-Er-170

MAT 6849

68-Er-170

(n, t)
Radionuclide Production Cross Section



79

Incident Energy (MeV)

68-Er-170