

Program EVALPLOT
(Version 2021-1)

by

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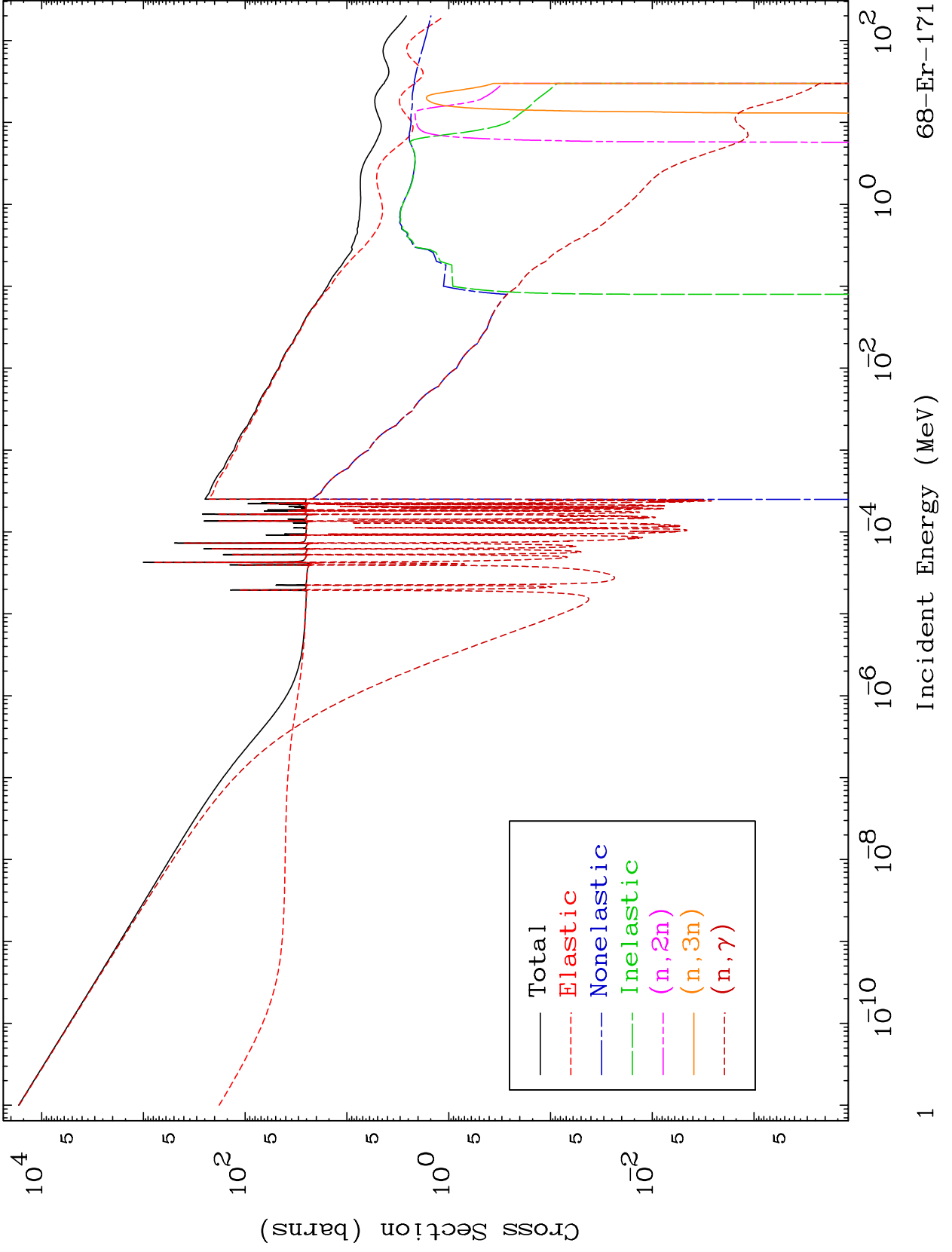
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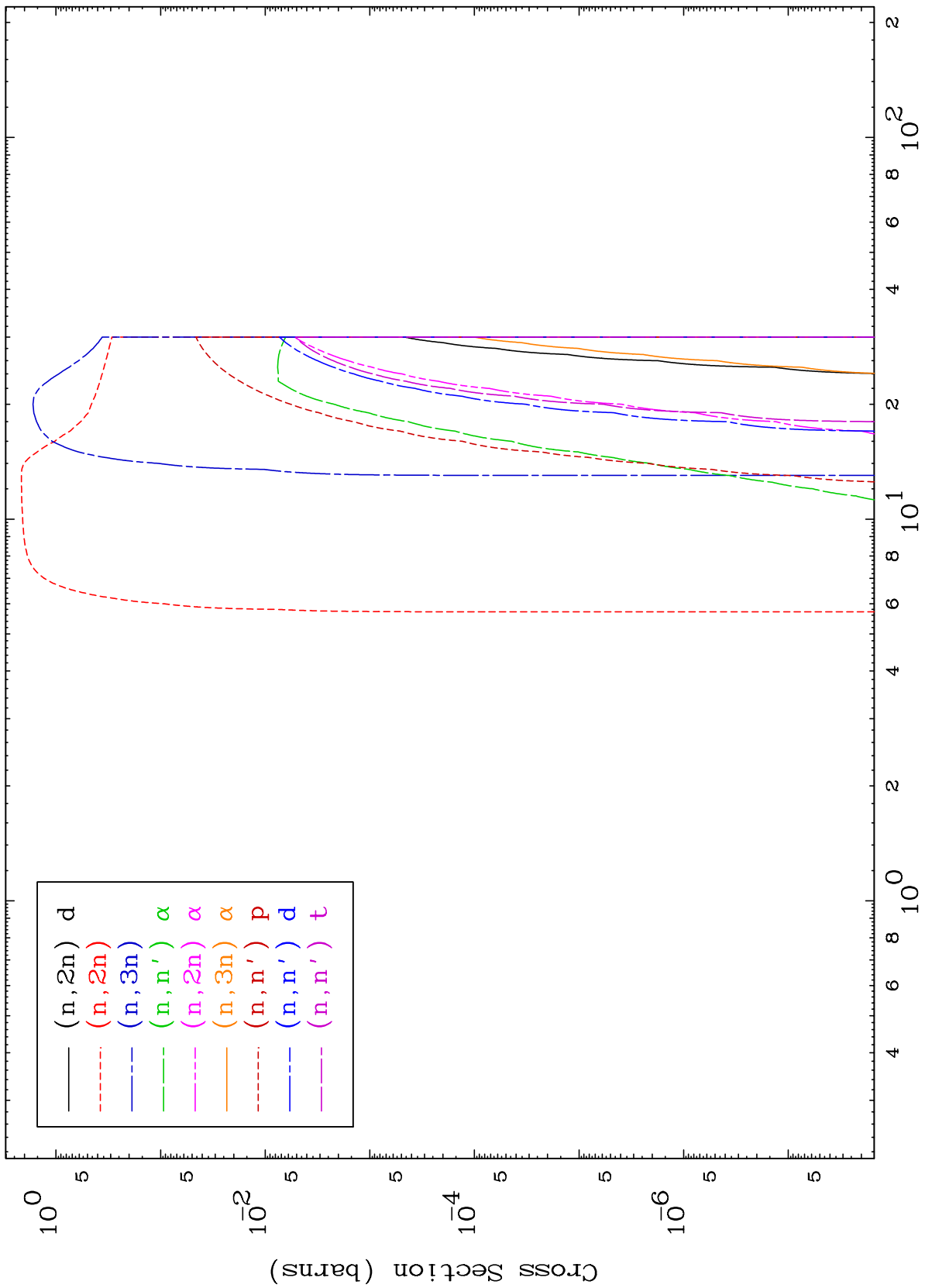
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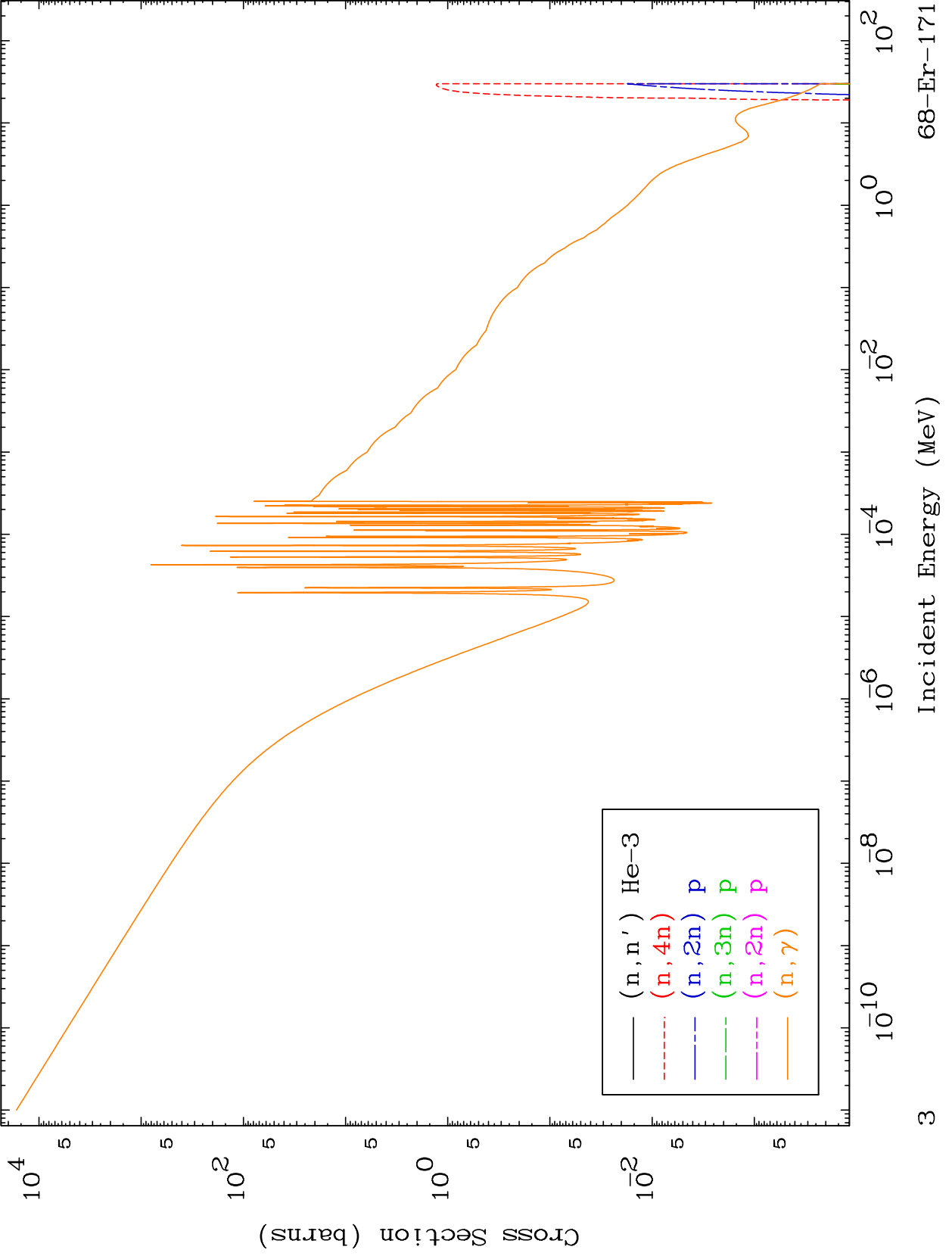
MAT 6852

Neutron Major
293 Kelvin Cross Sections

68-Er-171



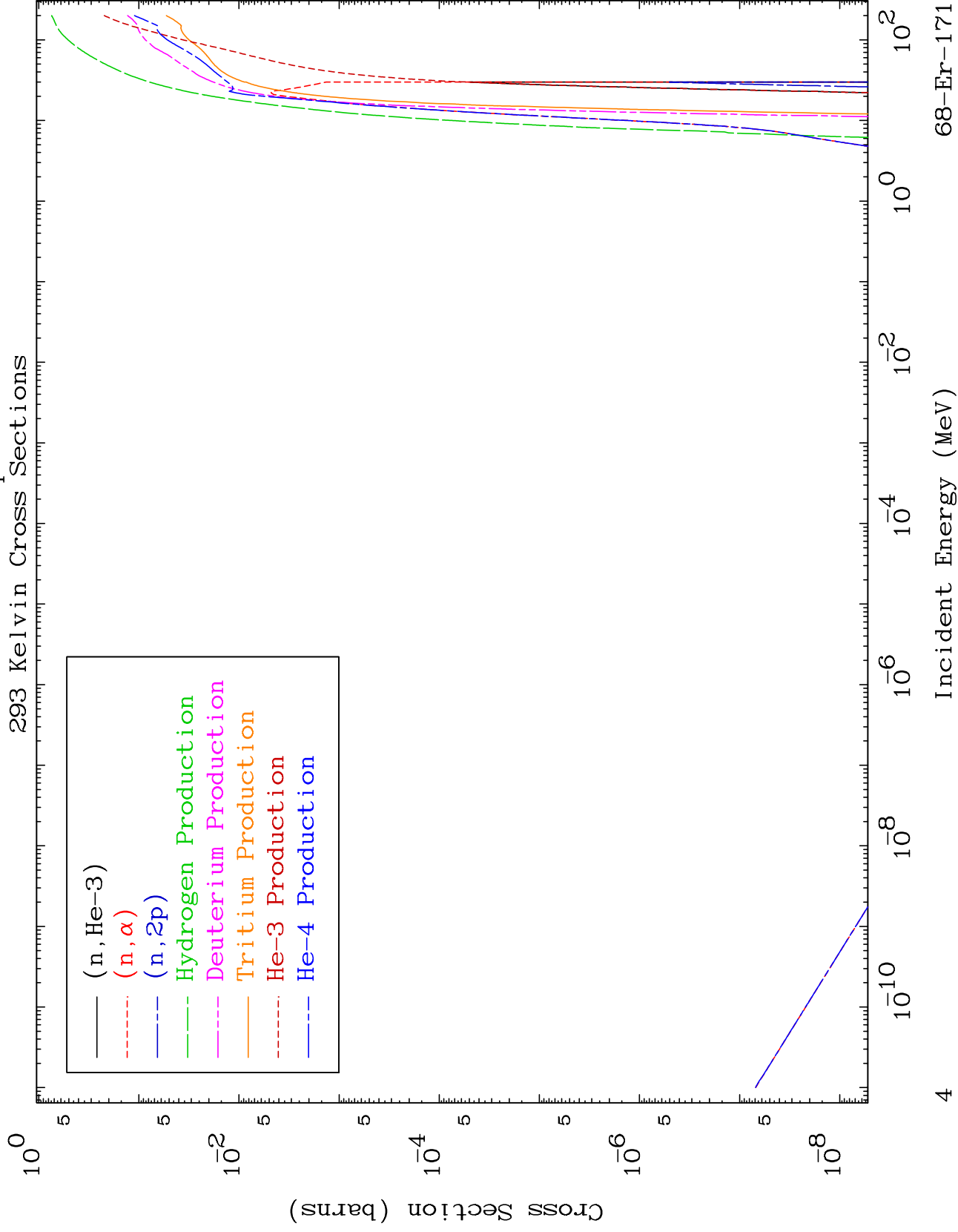


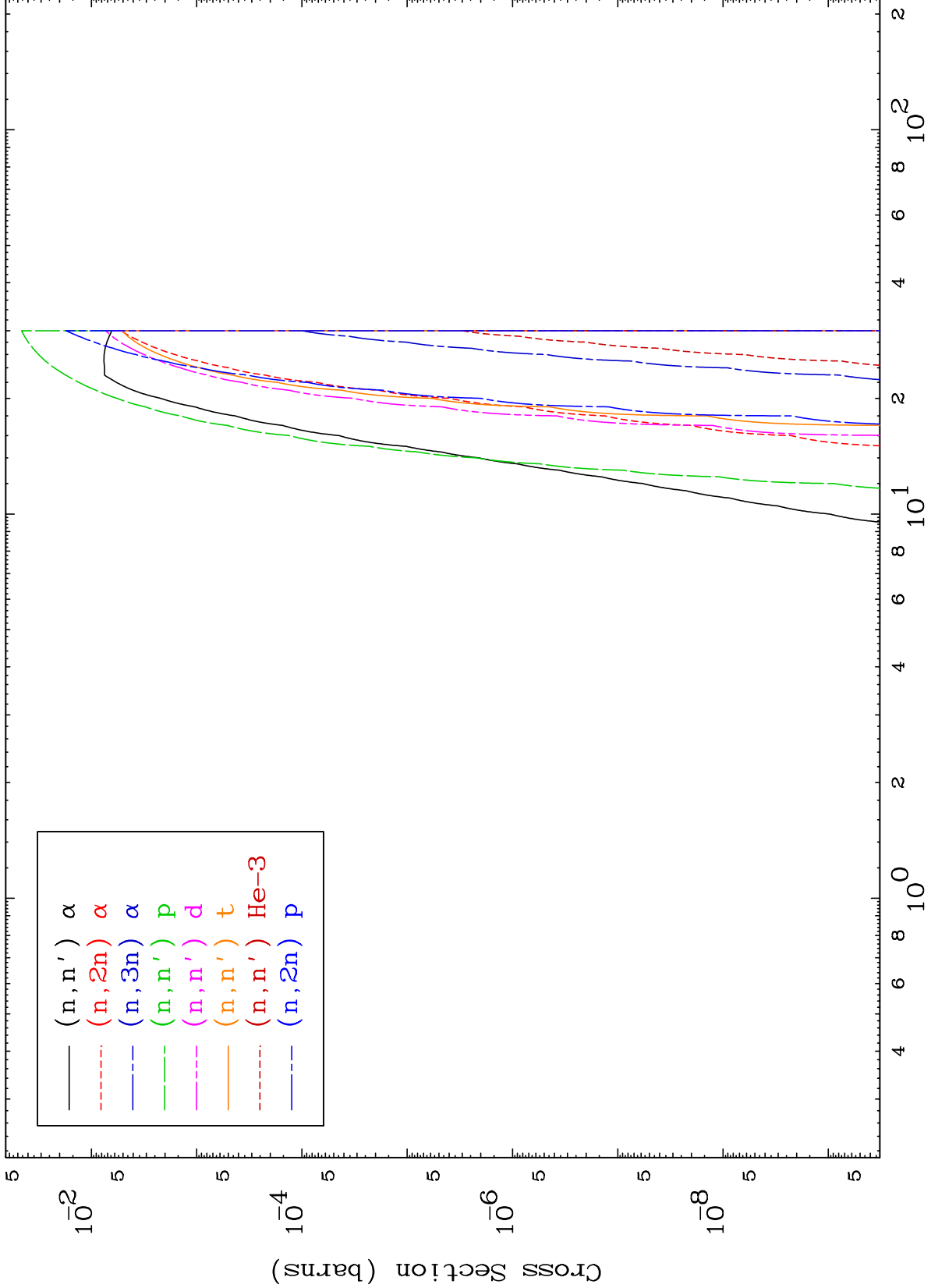


MAT 6852

Neutron Absorption
293 Kelvin Cross Sections

68-Er-171

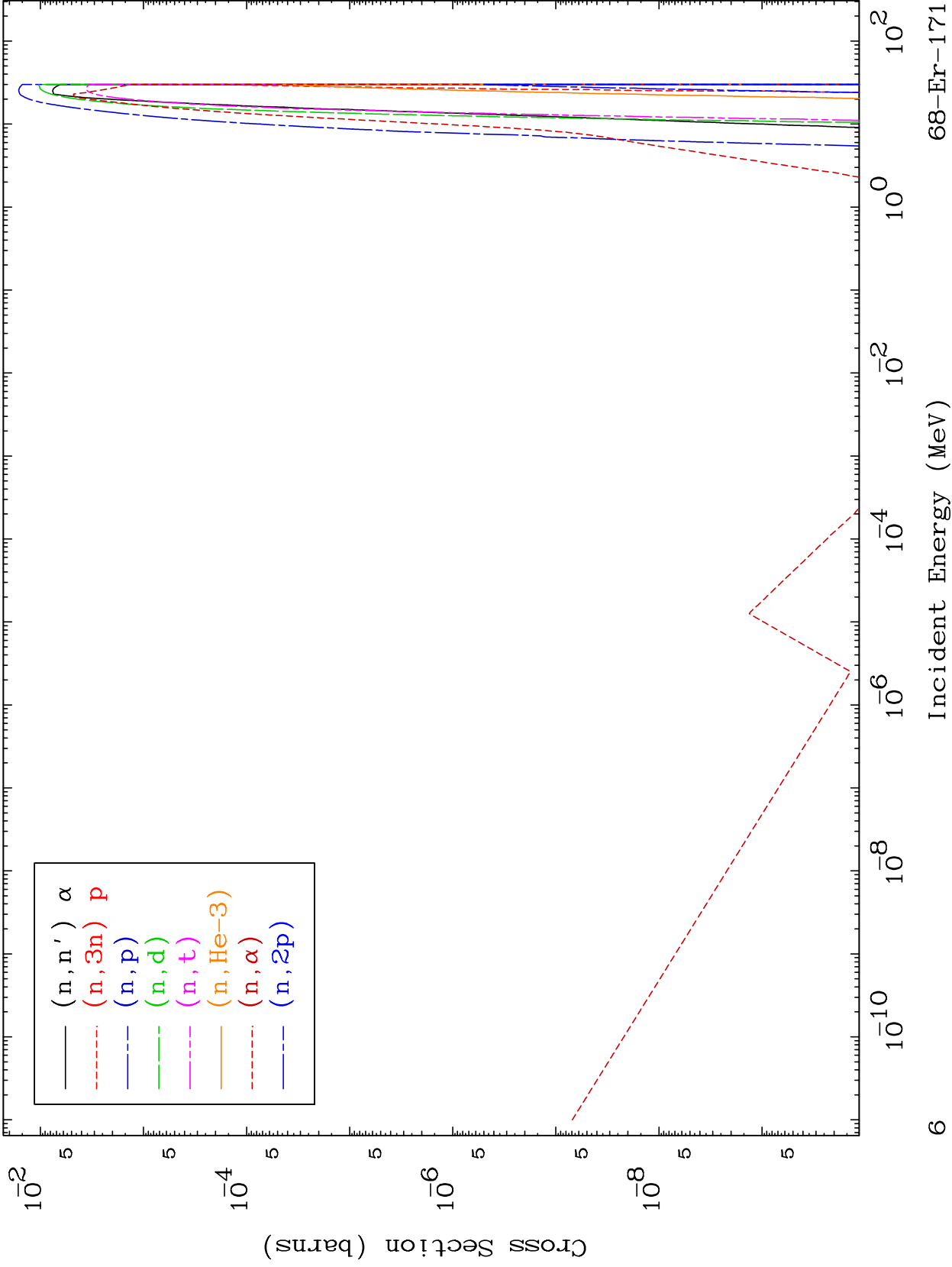


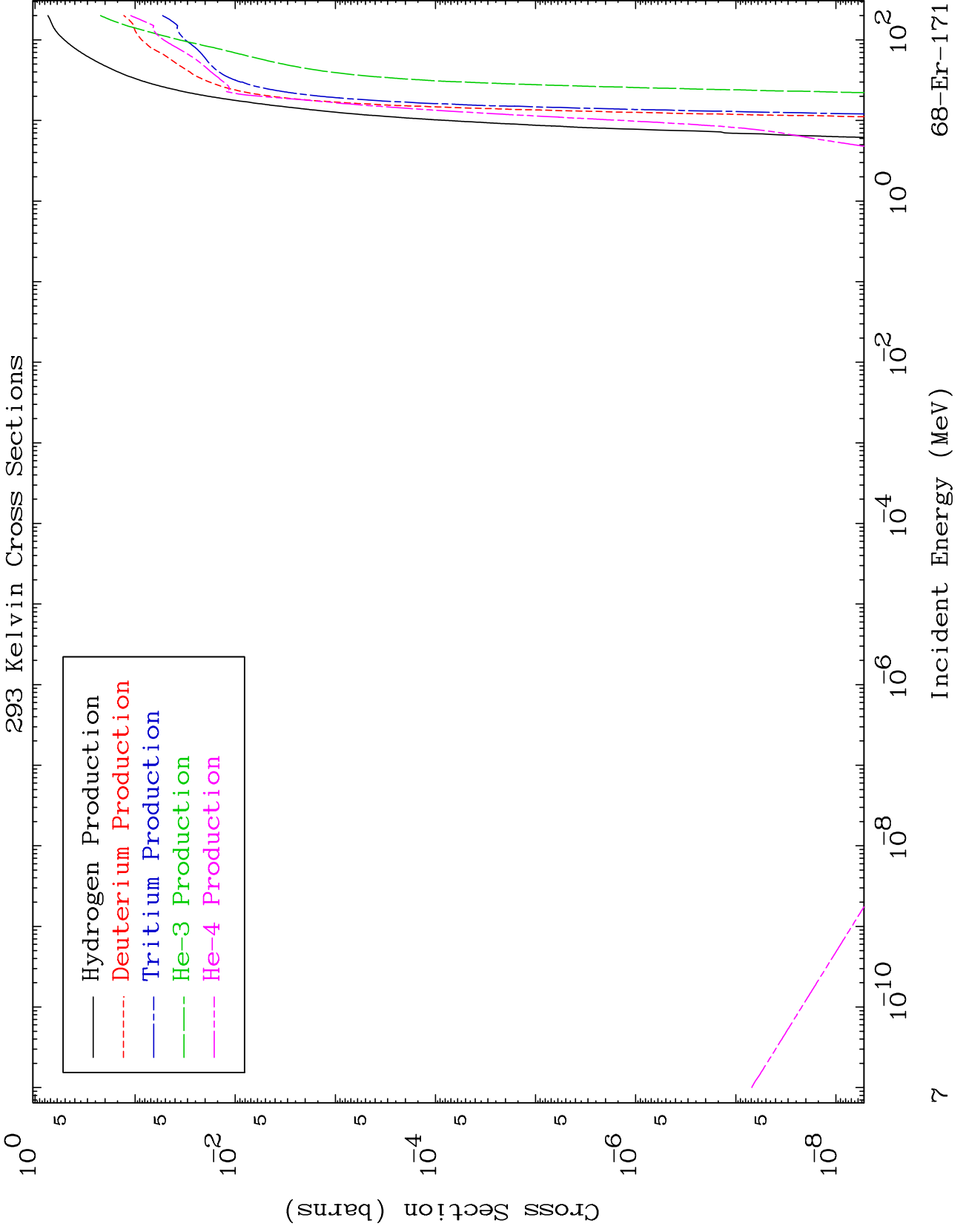


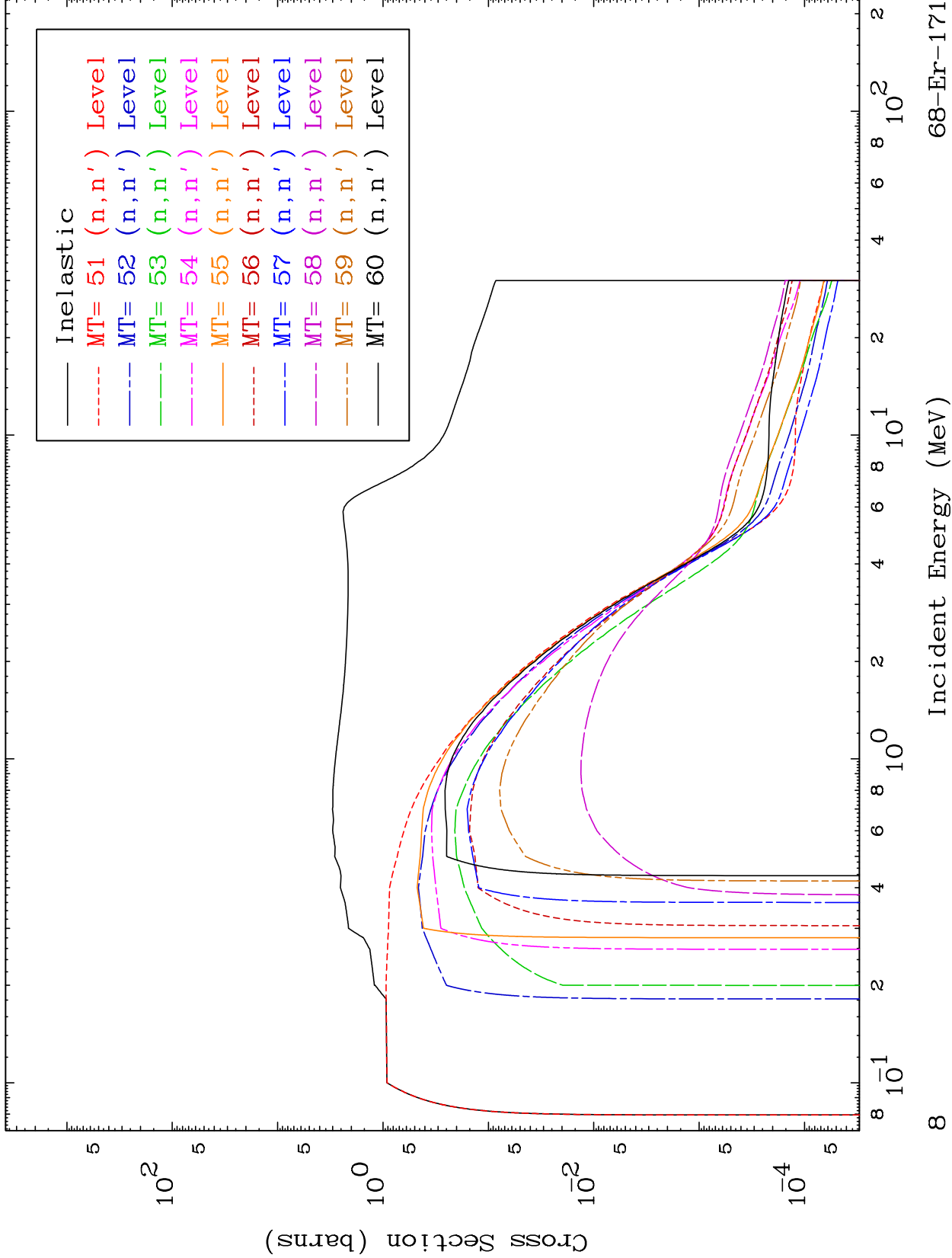
MAT 6852

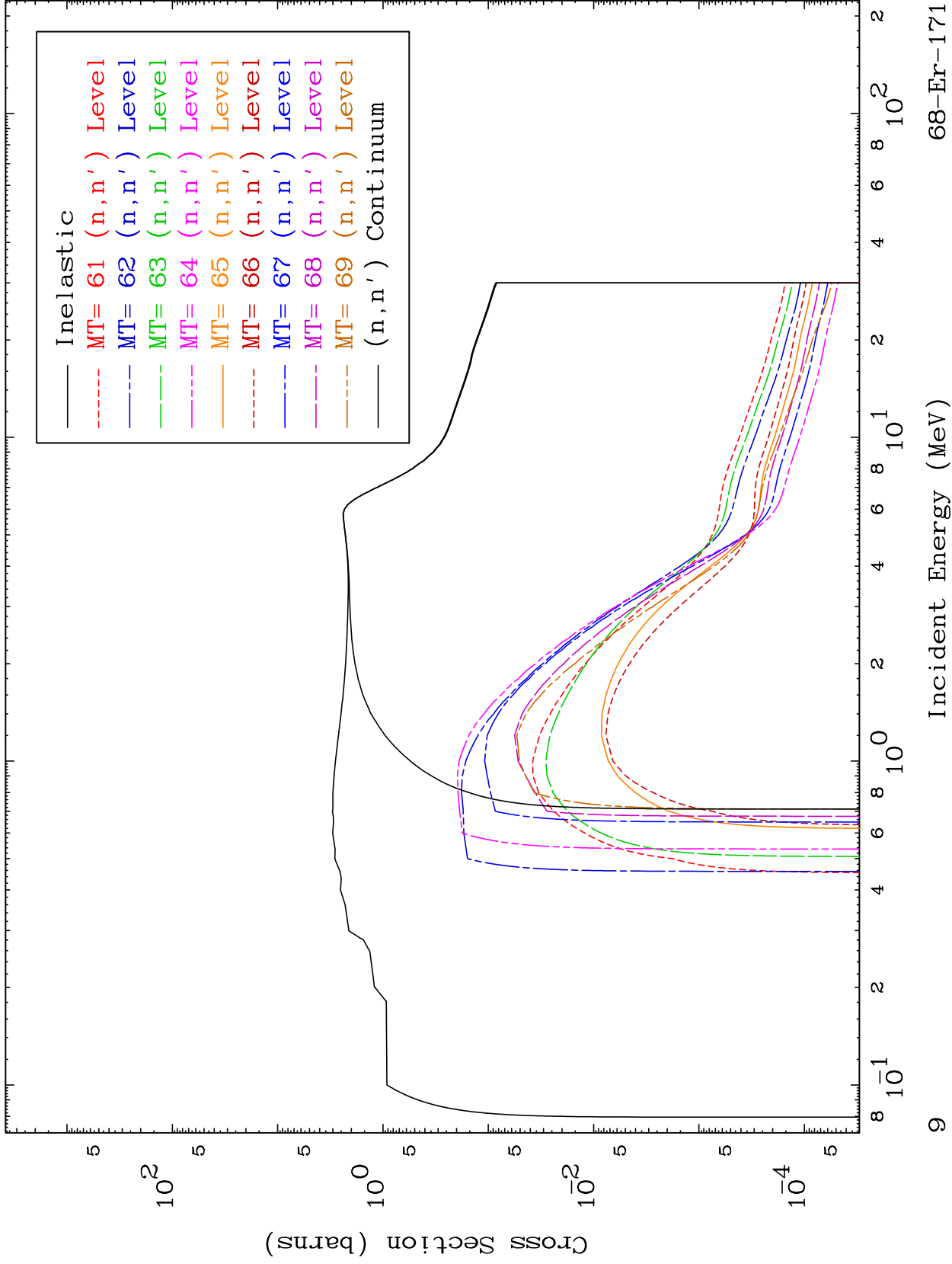
Charged Particle
293 Kelvin Cross Sections

68-Er-171





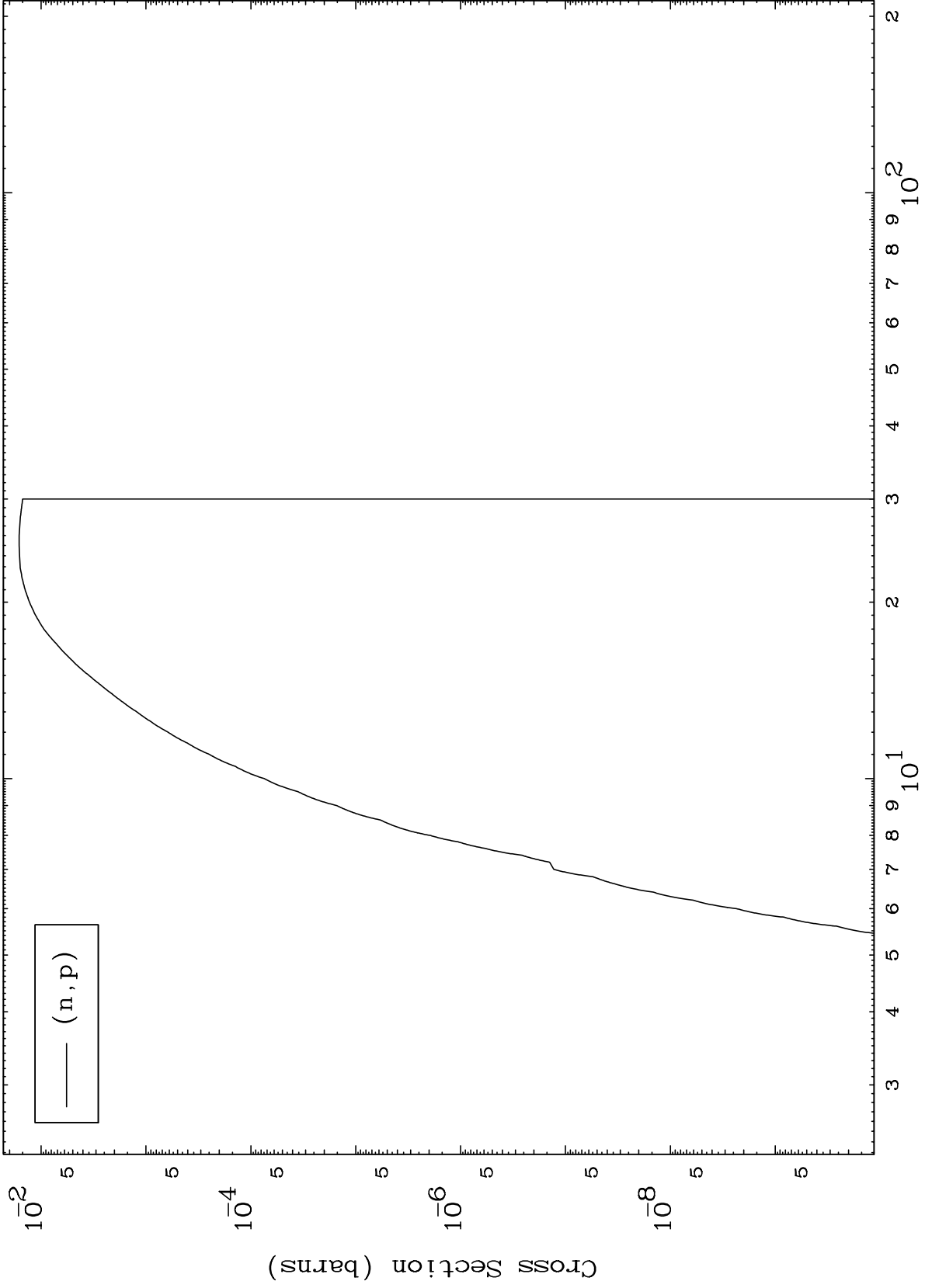




MAT 6852

(n,p) Levels
293 Kelvin Cross Sections

68-Er-171



10

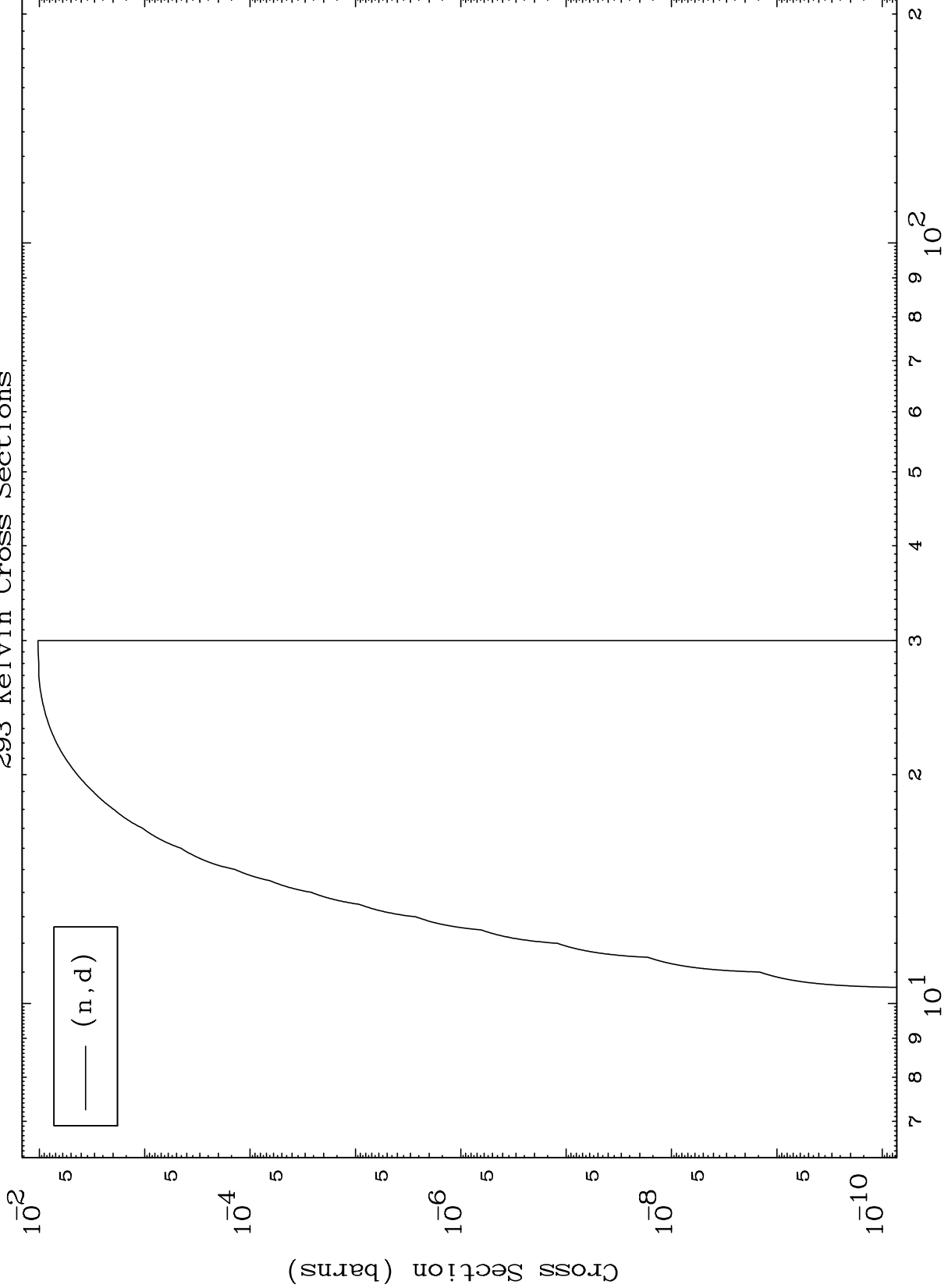
Incident Energy (MeV)

68-Er-171

MAT 6852

(n,d) Levels
293 Kelvin Cross Sections

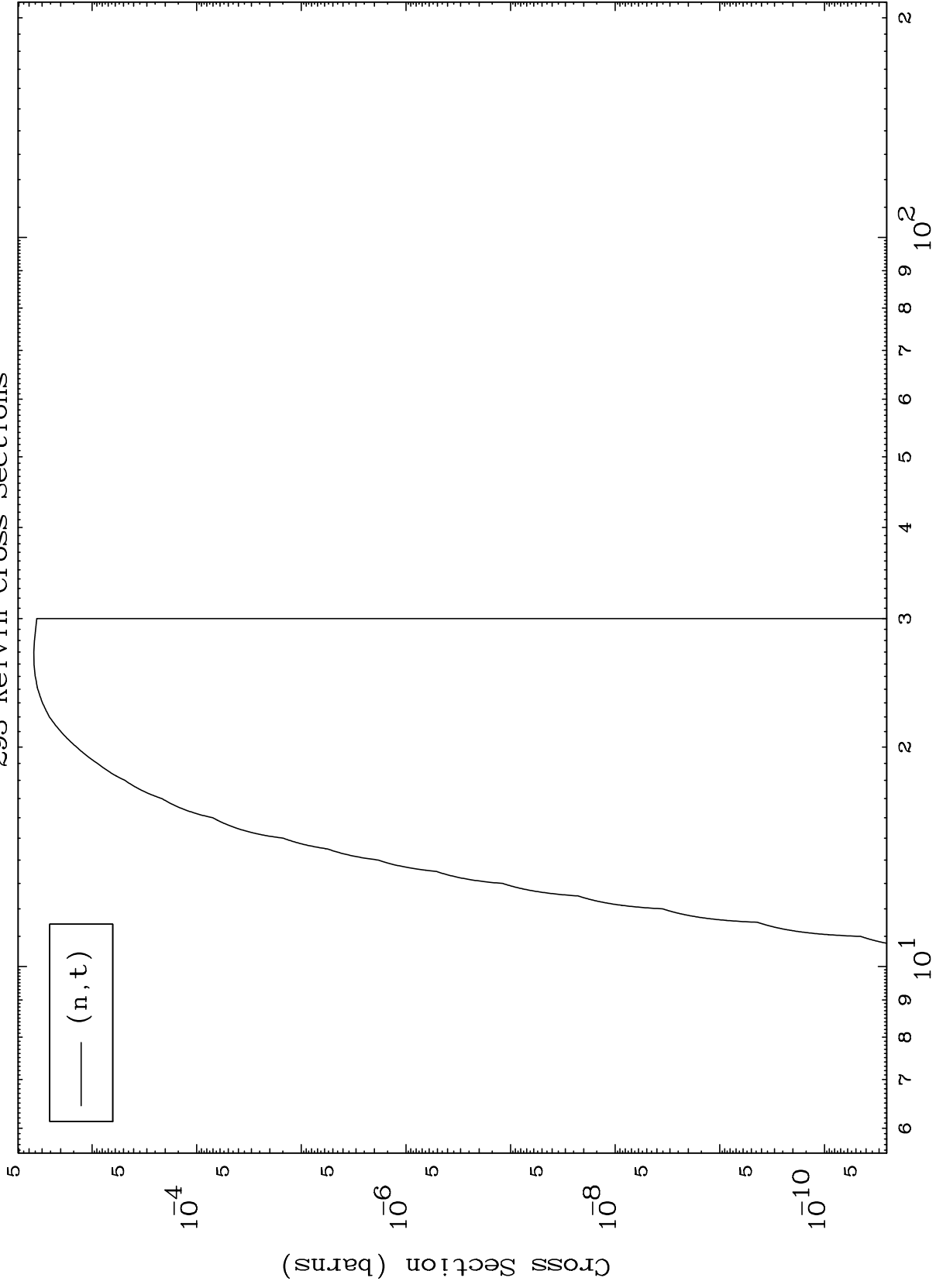
68-Er-171



MAT 6852

(n, t) Levels
293 Kelvin Cross Sections

68-Er-171



12

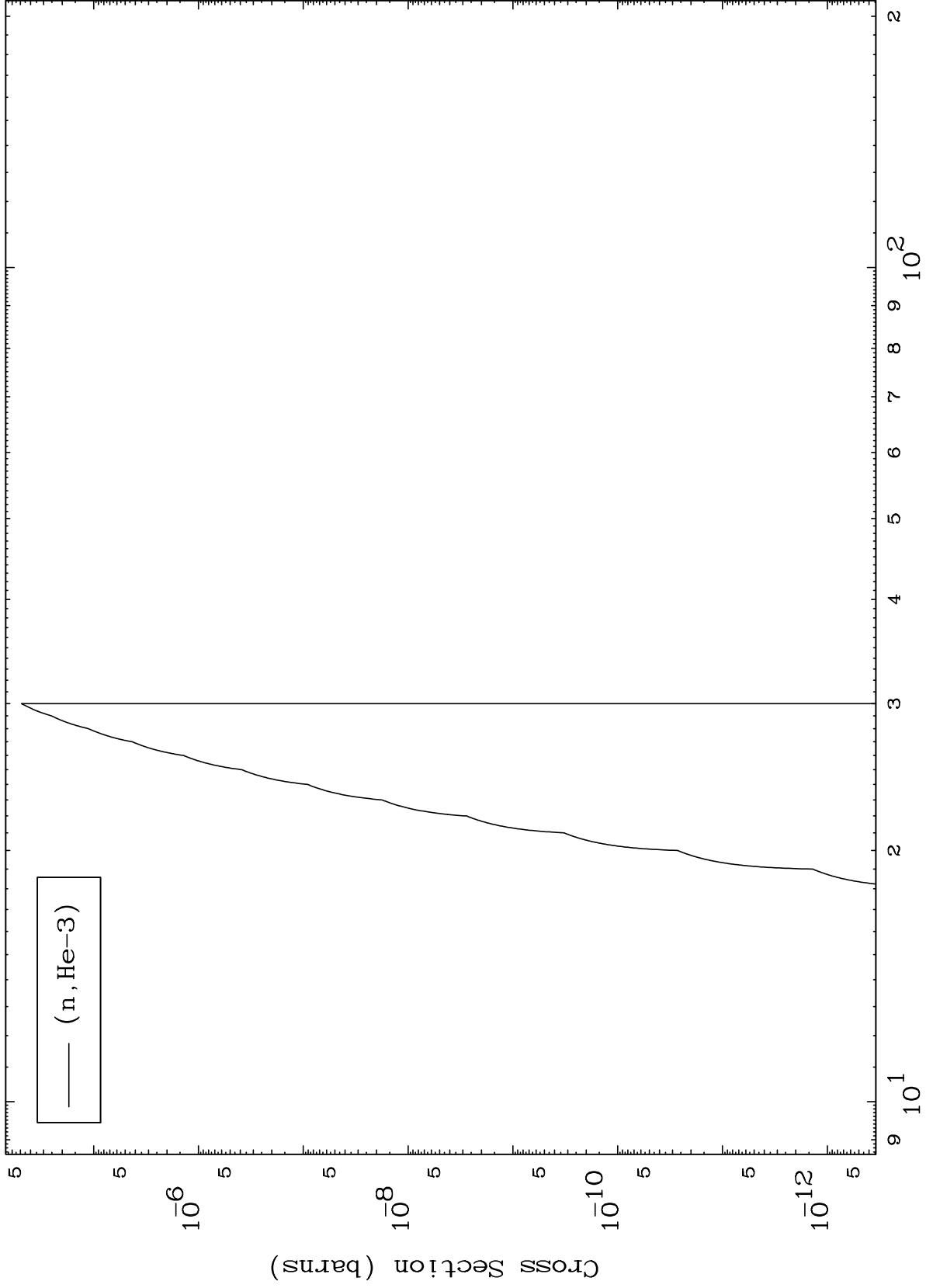
Incident Energy (MeV)

68-Er-171

MAT 6852

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-171



13

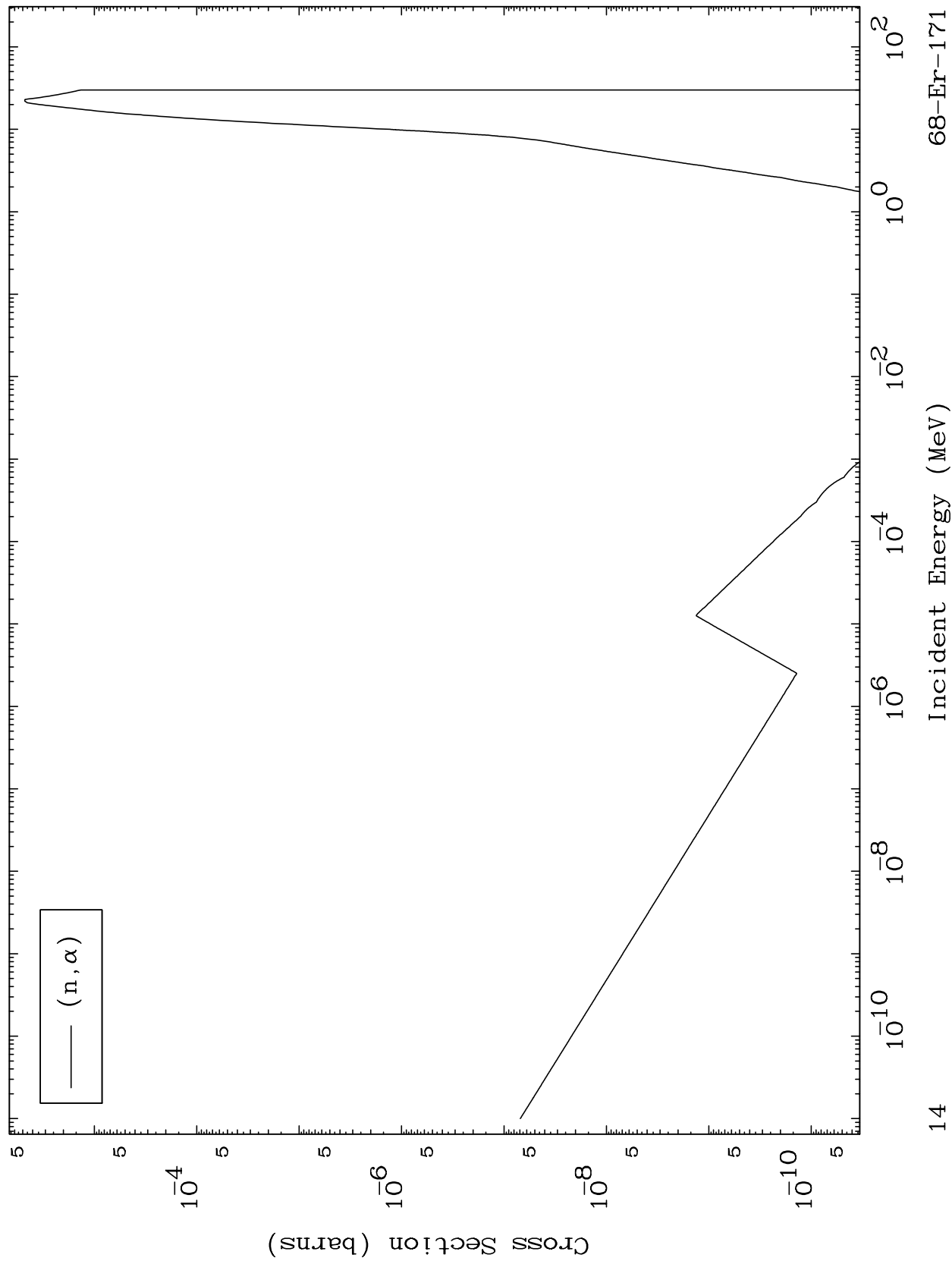
Incident Energy (MeV)

68-Er-171

MAT 6852

(n, α) Levels
293 Kelvin Cross Sections

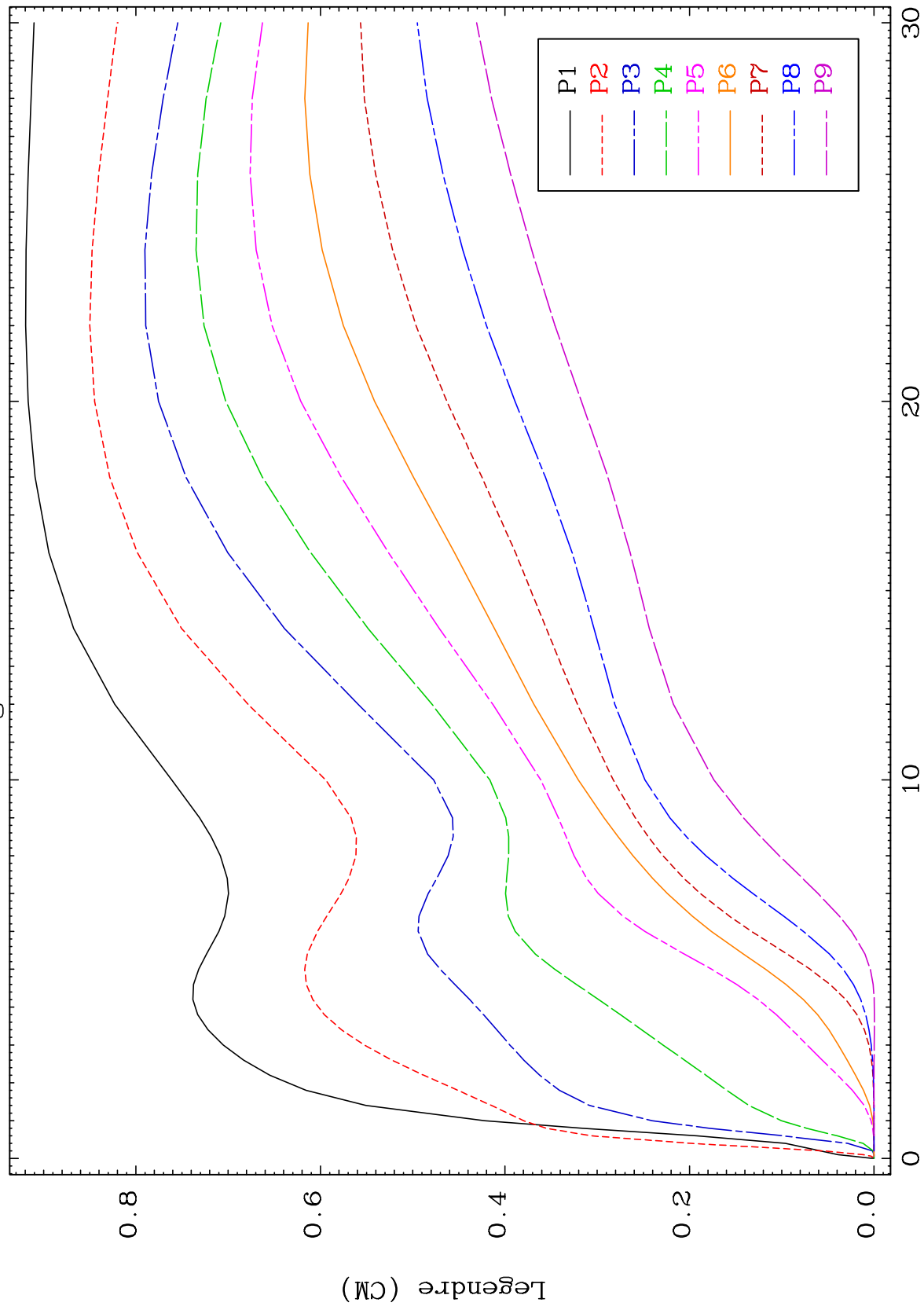
68-Er-171



MAT 6852

Elastic Legendre Coefficients

68-Er-171



15

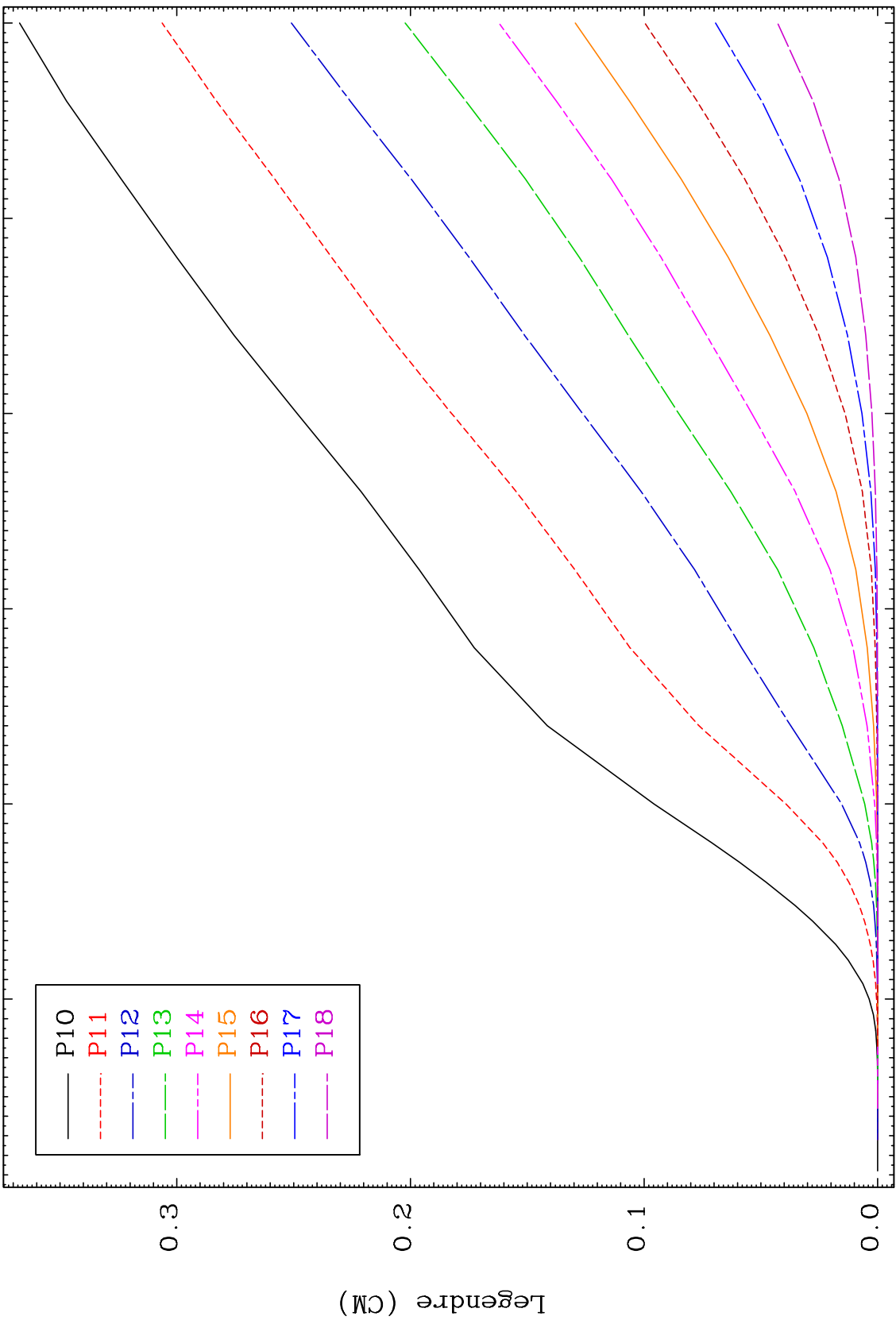
Incident Energy (MeV)

68-Er-171

MAT 6852

Elastic Legendre Coefficients

68-Er-171



16

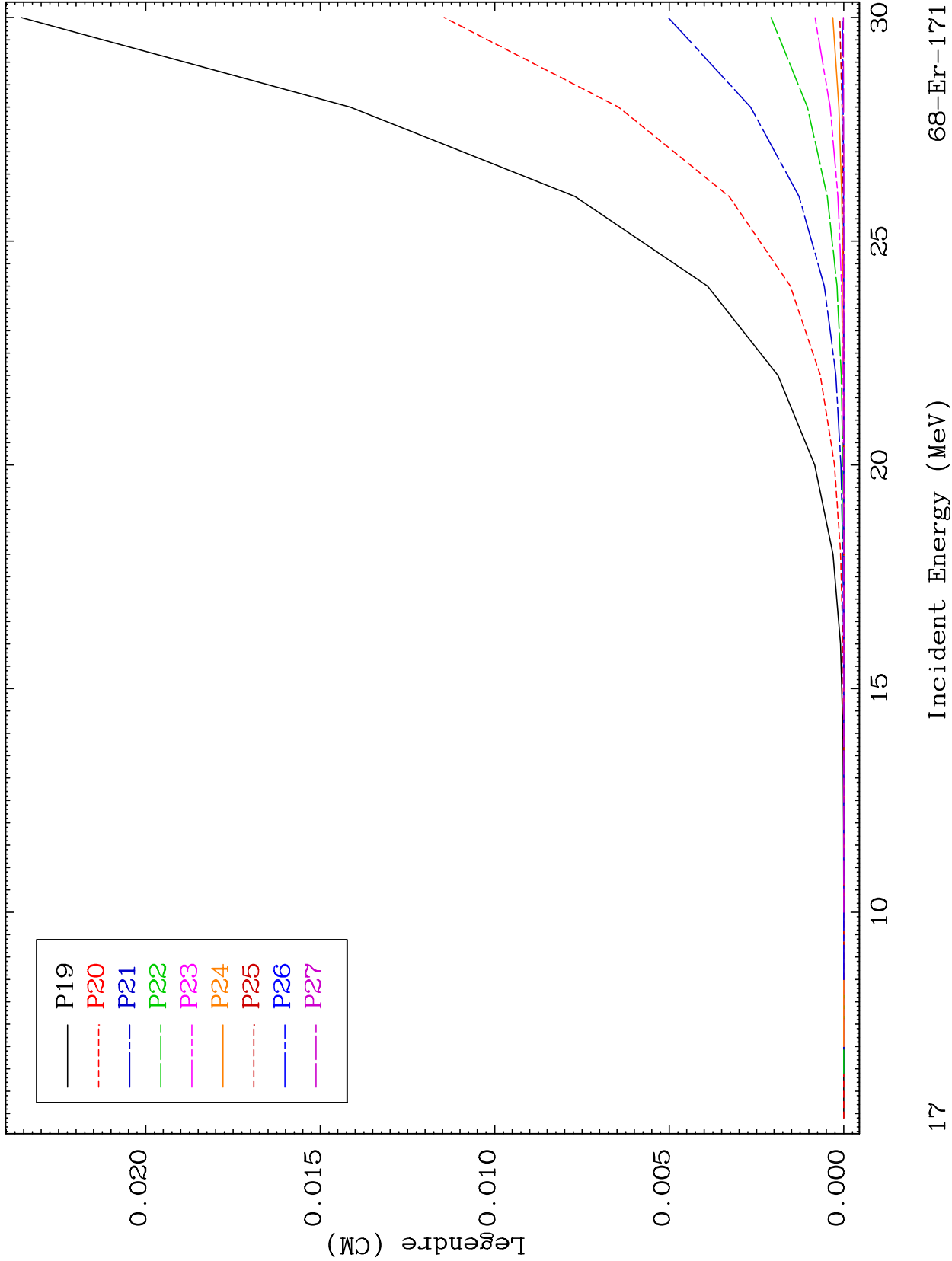
Incident Energy (MeV)

68-Er-171

MAT 6852

Elastic Legendre Coefficients

68-Er-171



17

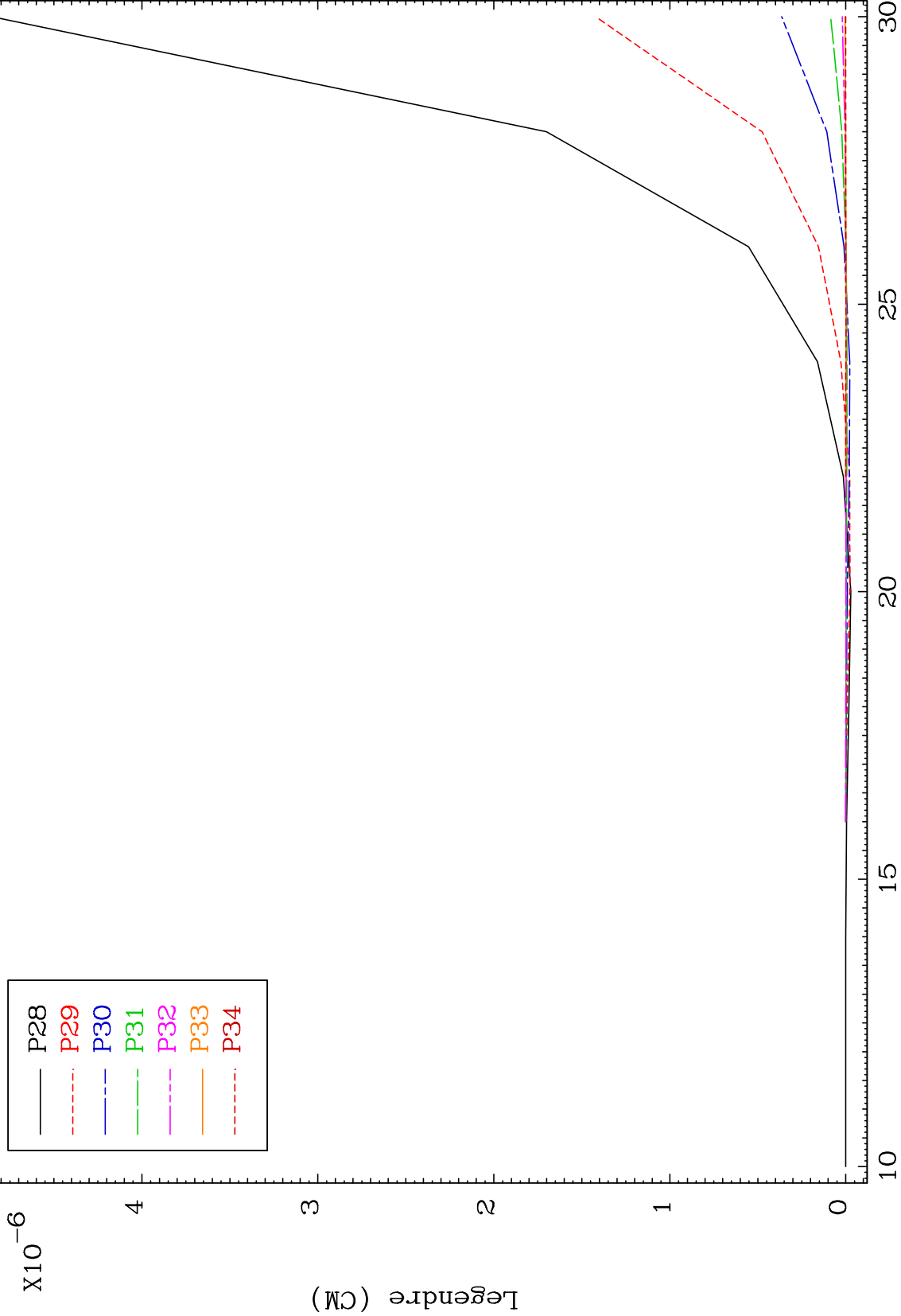
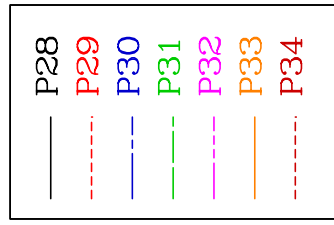
Incident Energy (MeV)

68-Er-171

MAT 6852

Elastic
Legendre Coefficients

68-Er-171



18

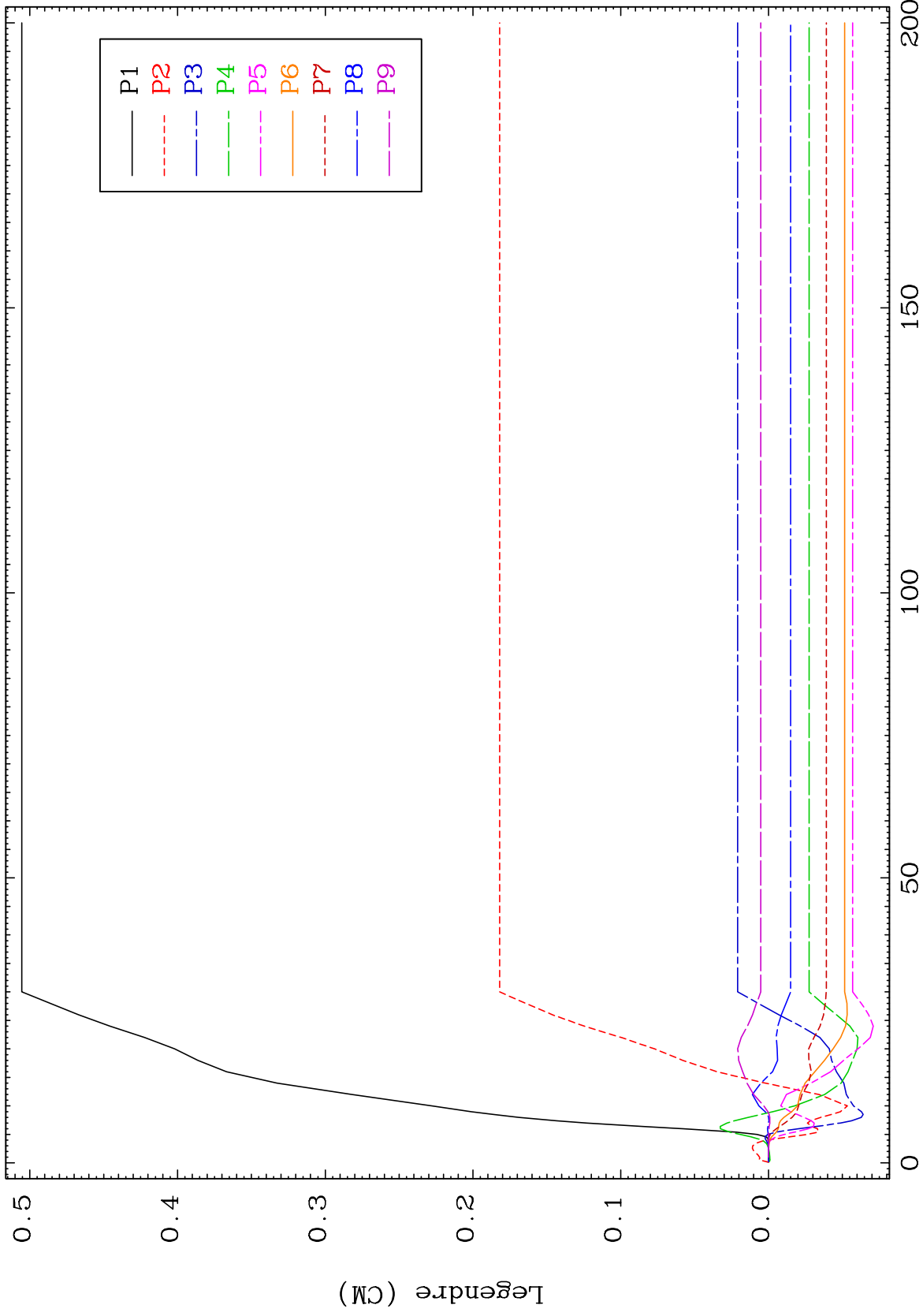
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



19

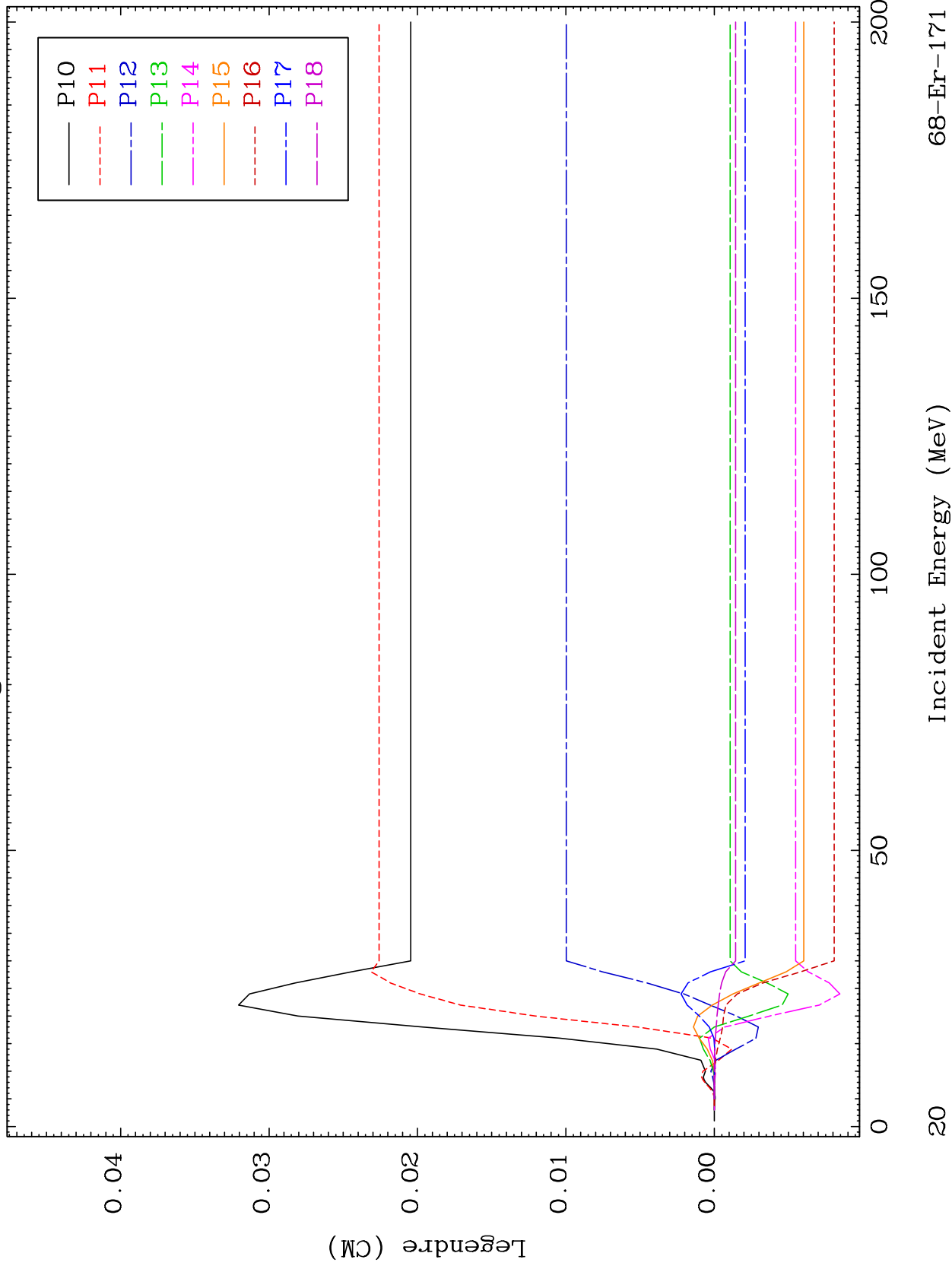
Incident Energy (MeV)

68-Er-171

MAT 6852

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

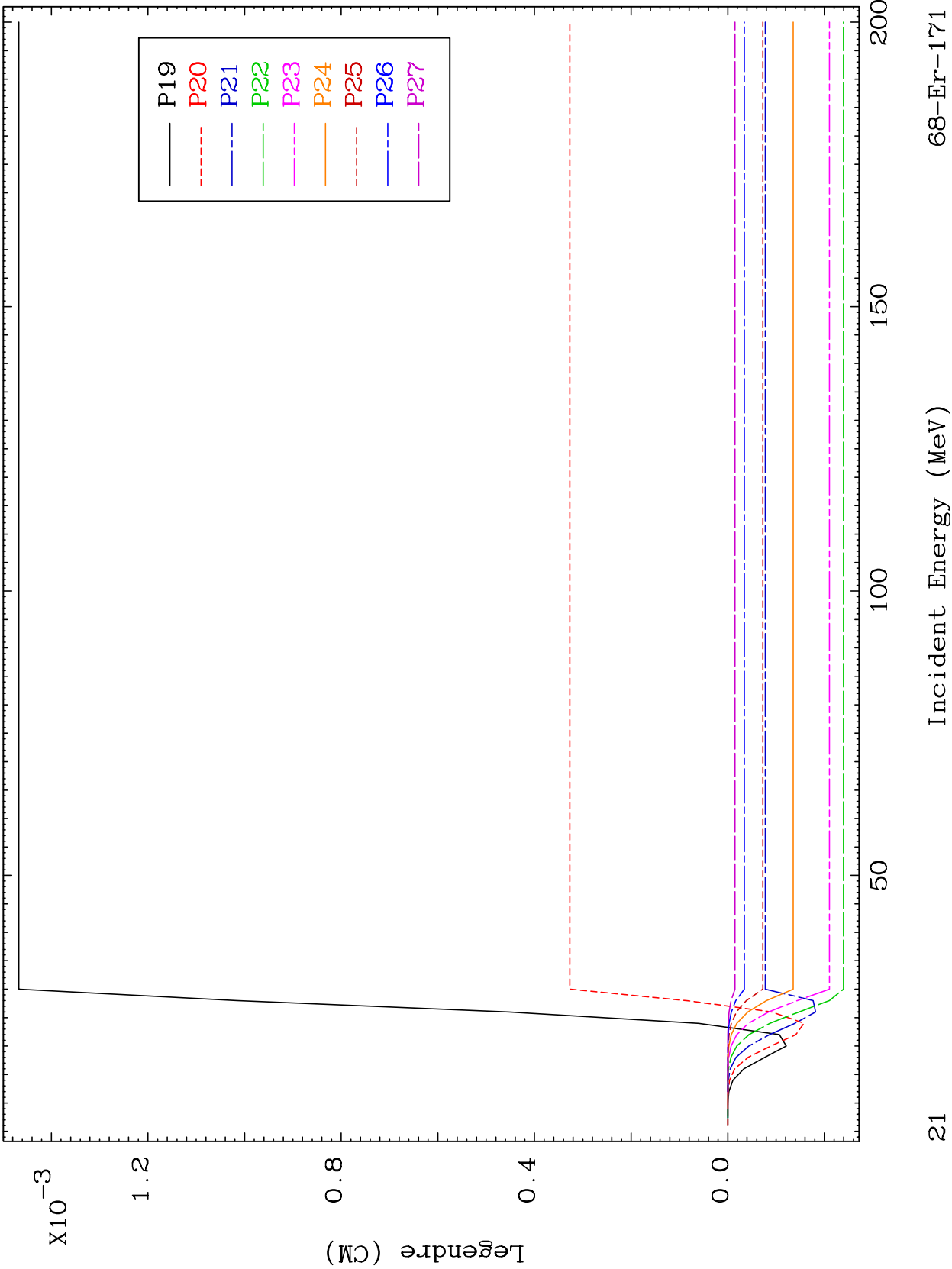
68-Er-171

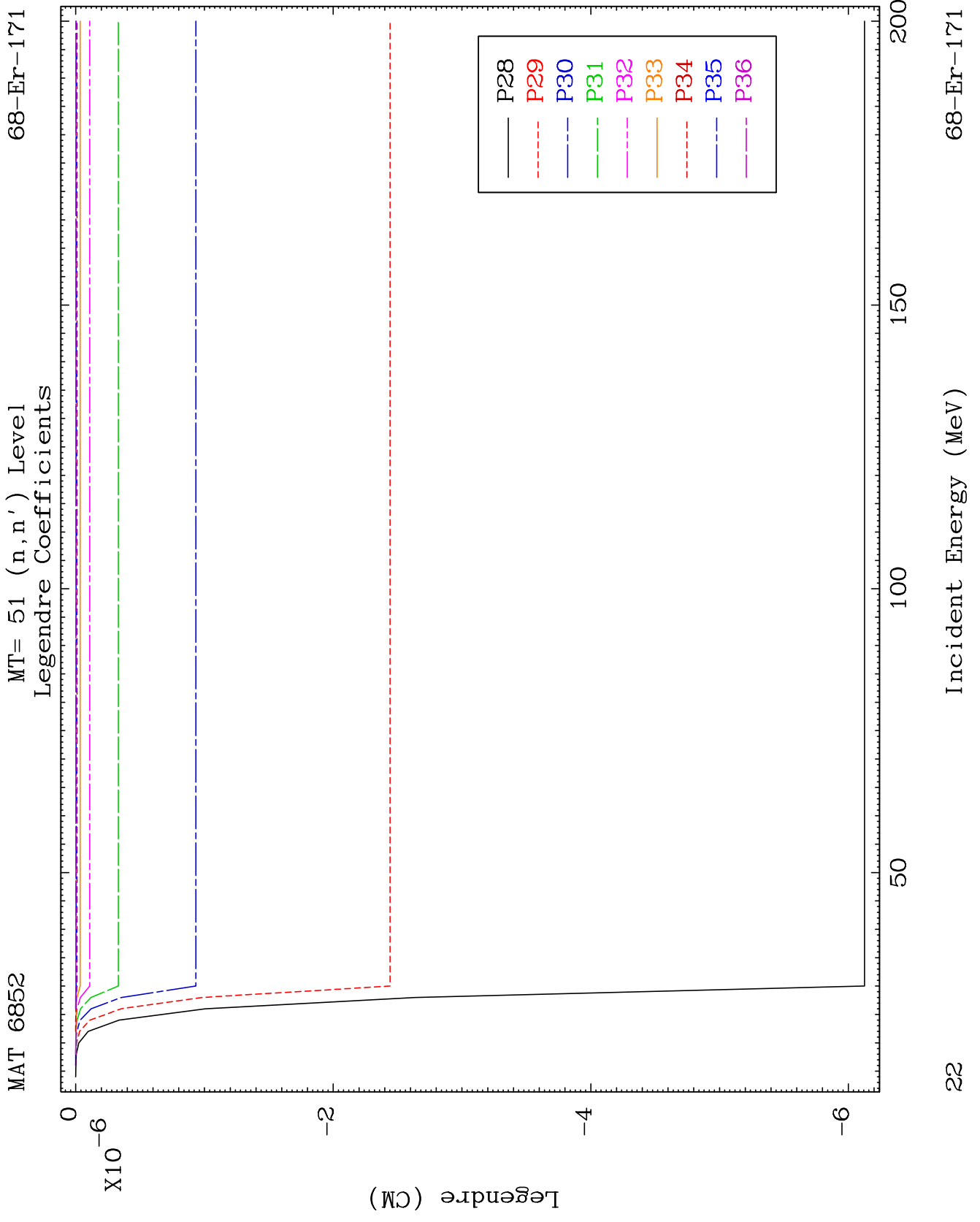


68-Er-171

Incident Energy (MeV)

20

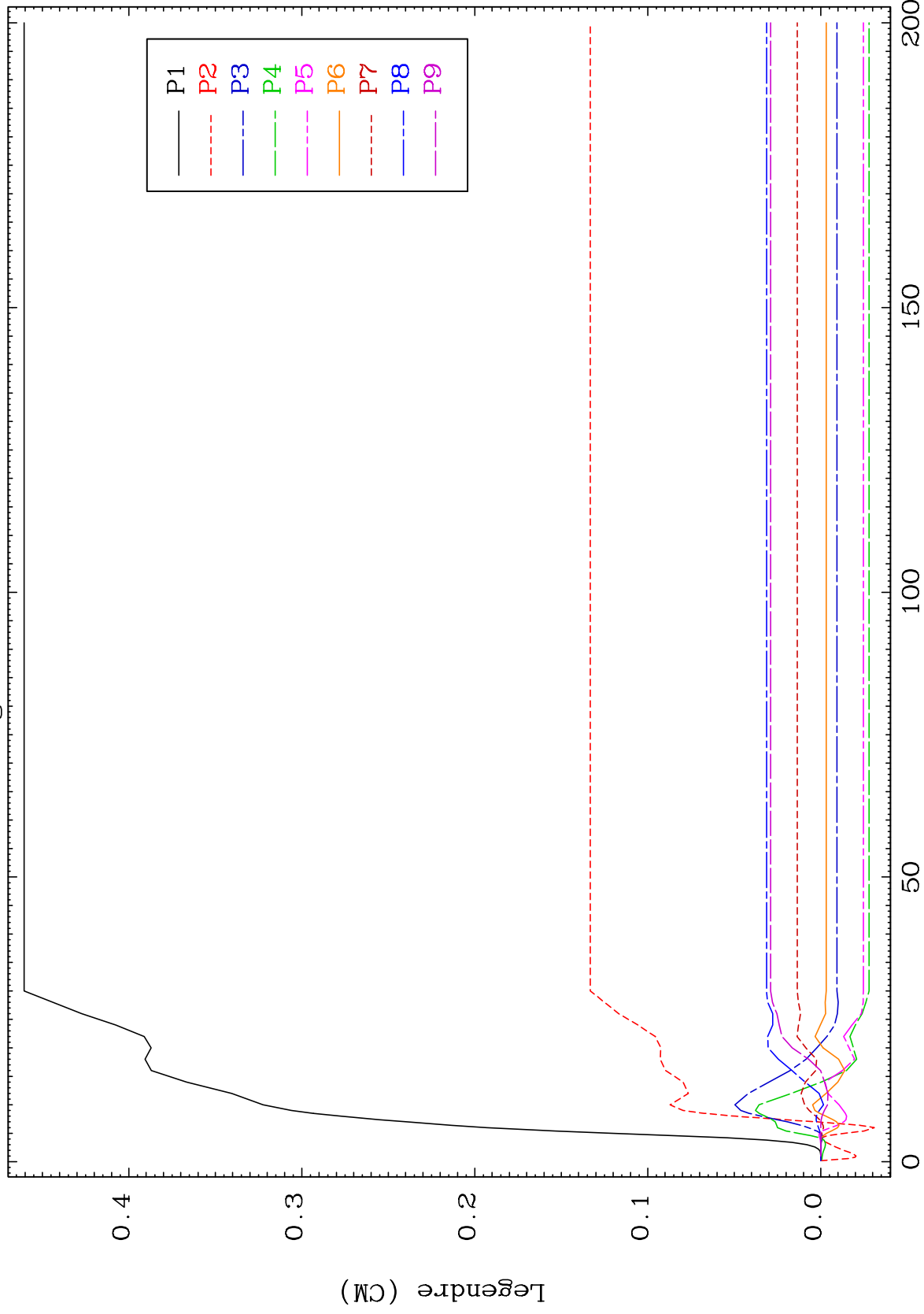




MAT 6852

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

68-Er-171



23

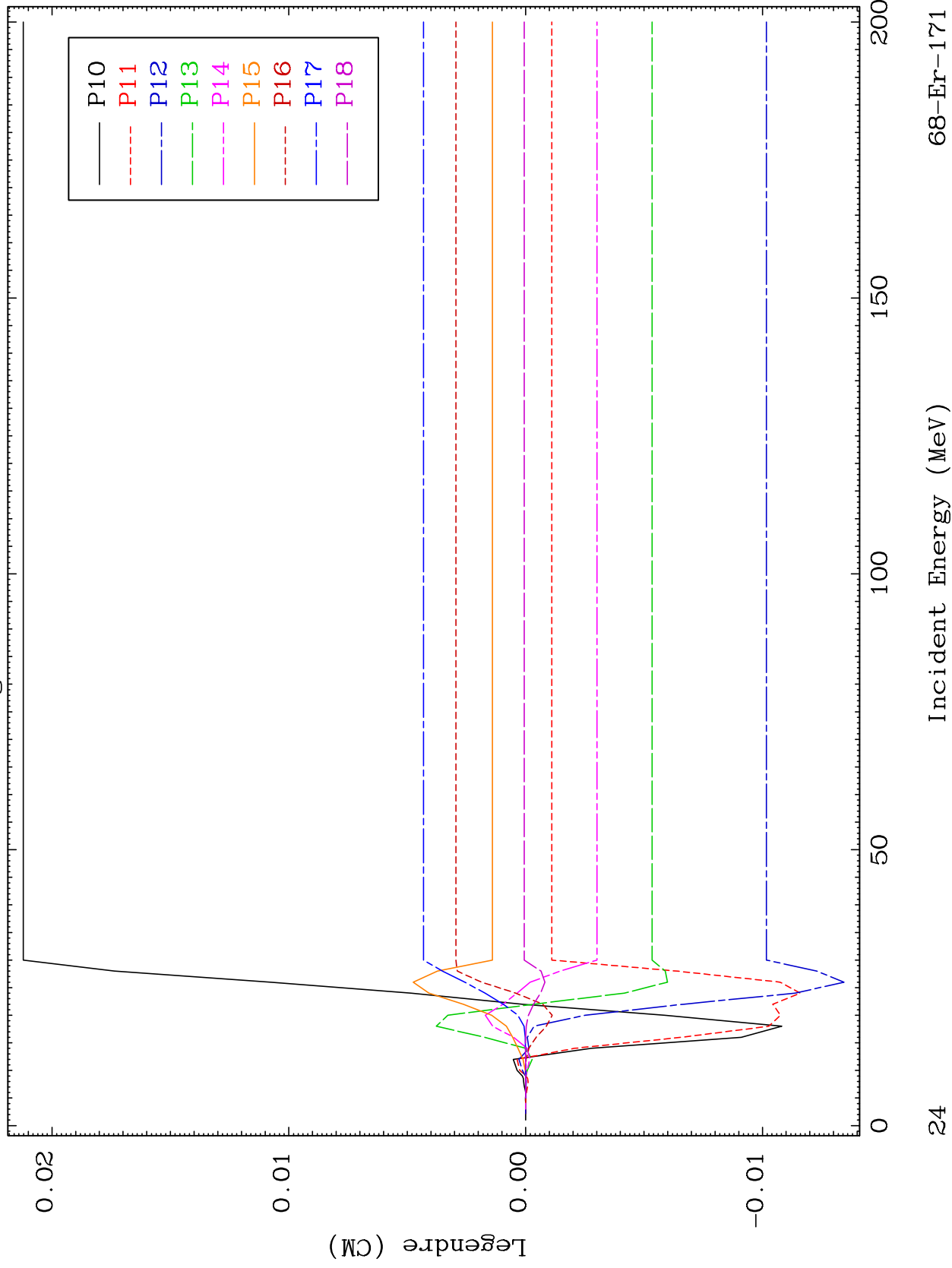
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



24

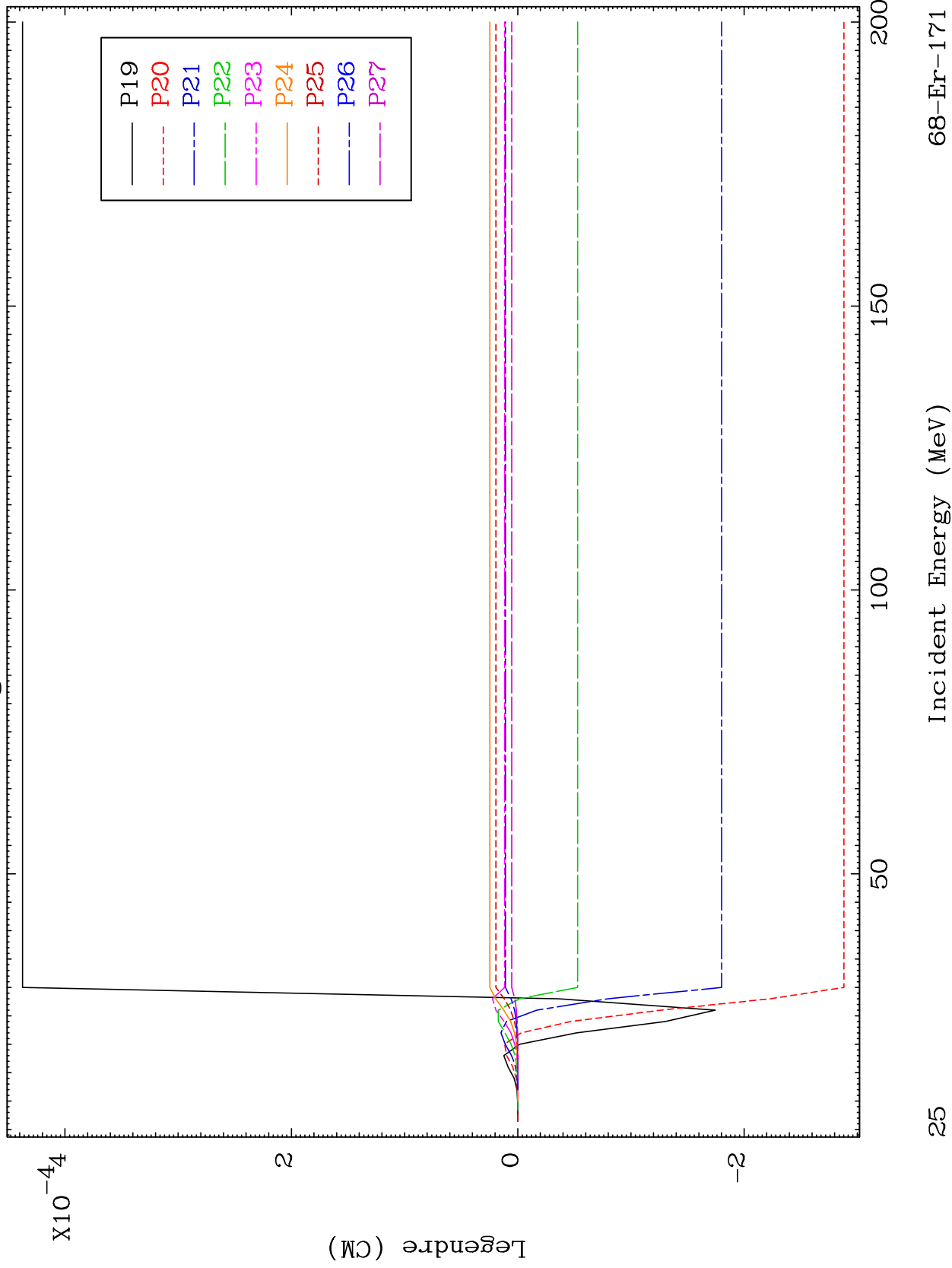
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



25

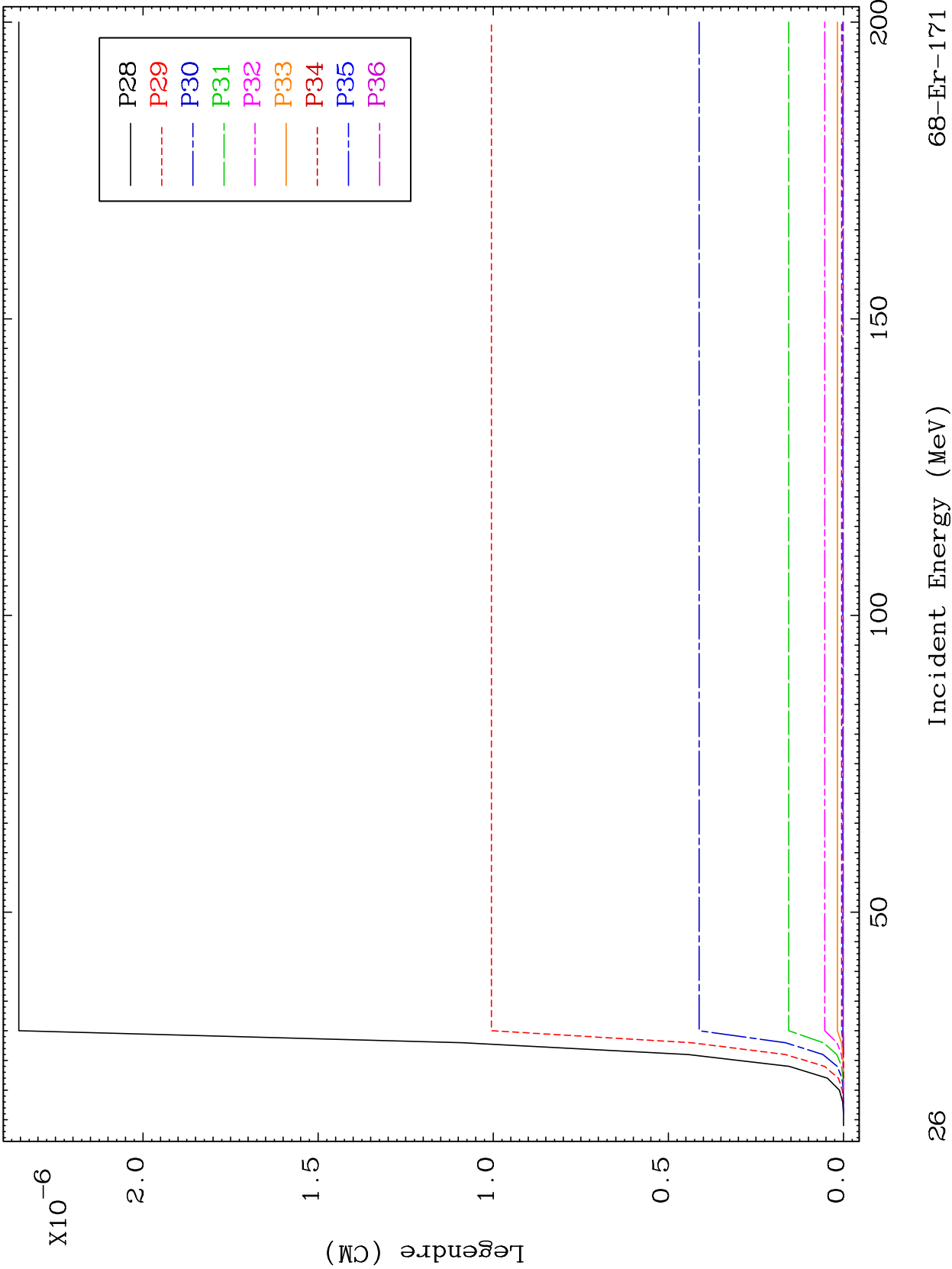
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



26

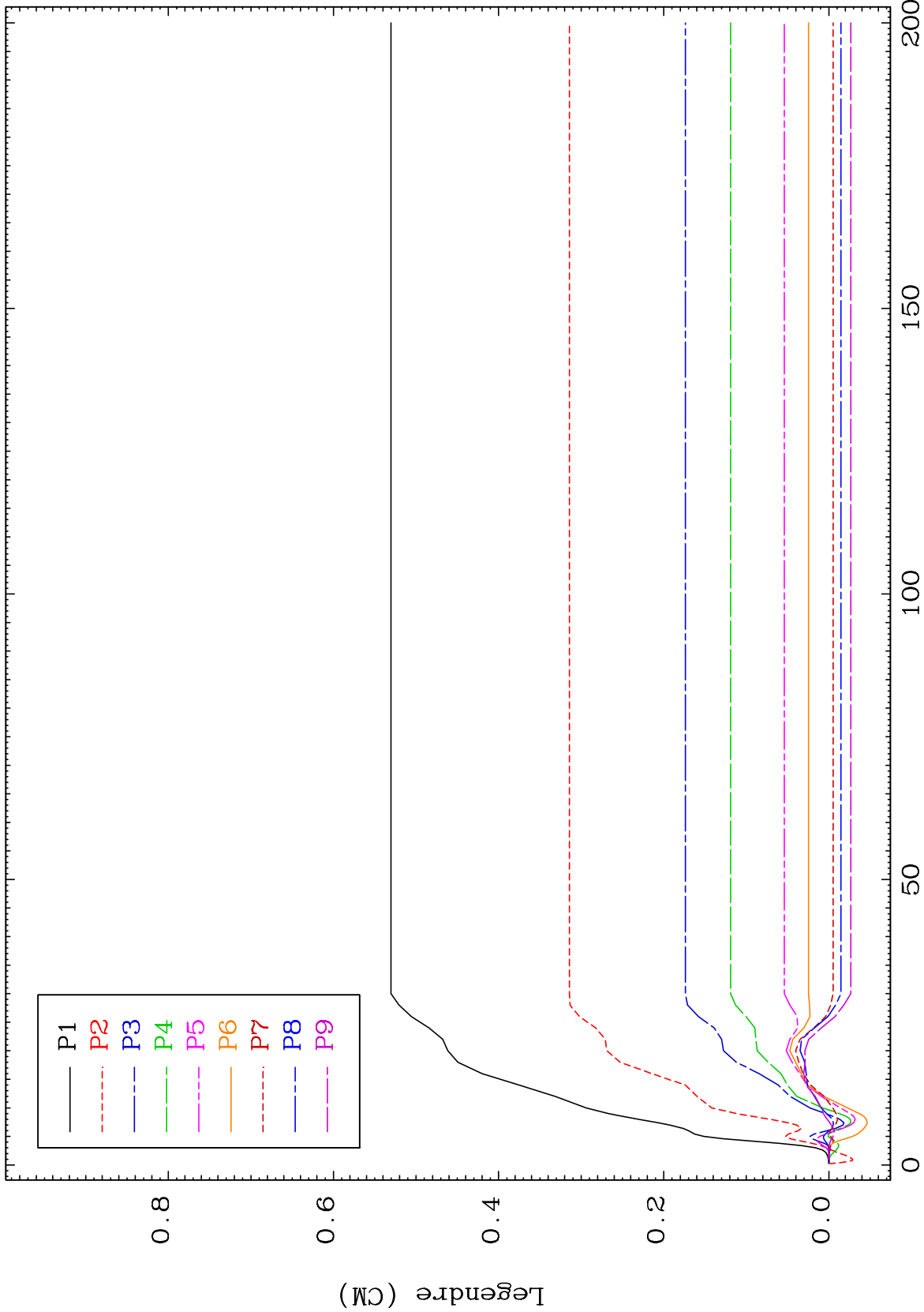
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



27

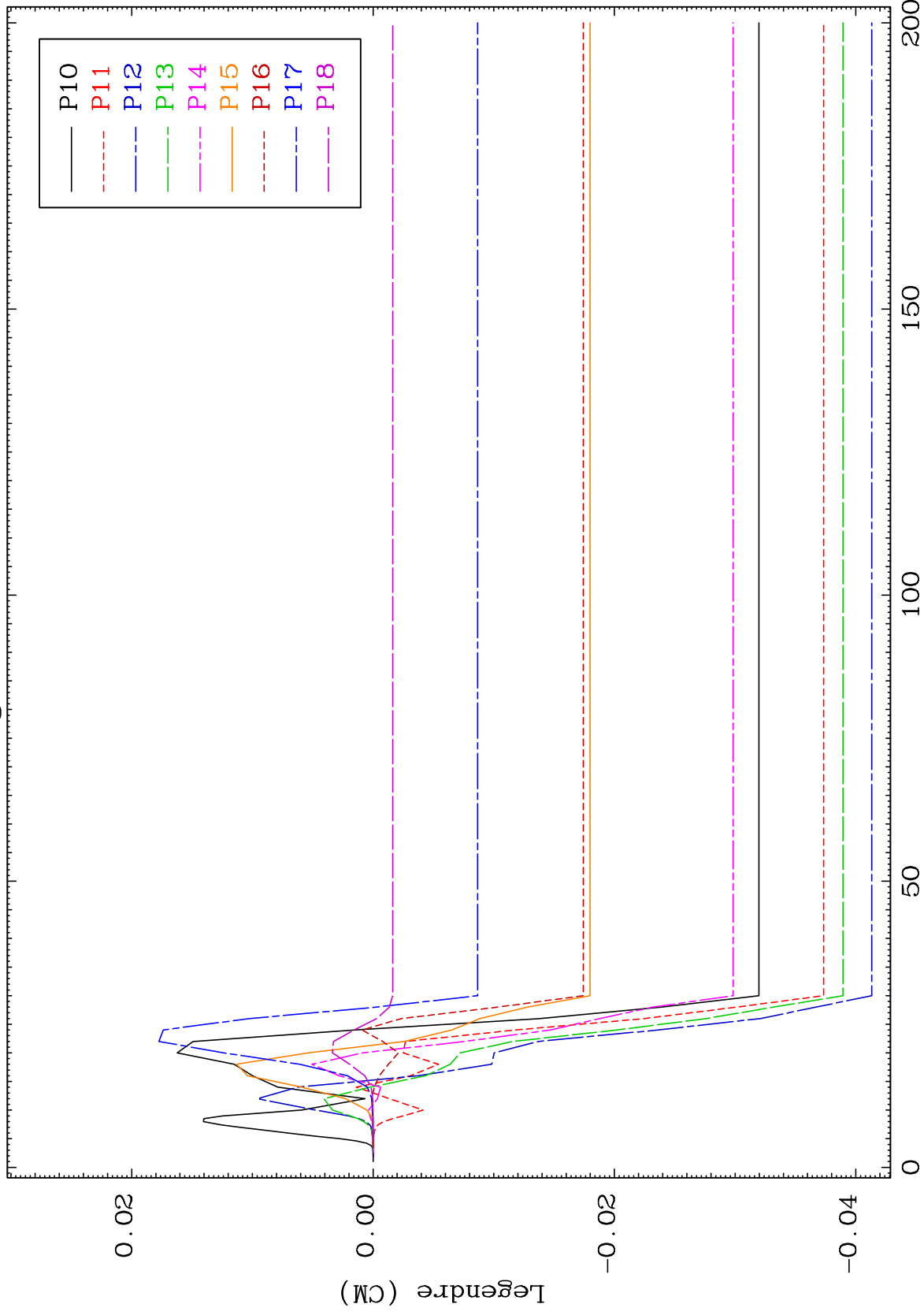
Incident Energy (MeV)

68-Er-171

MAT 6852

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

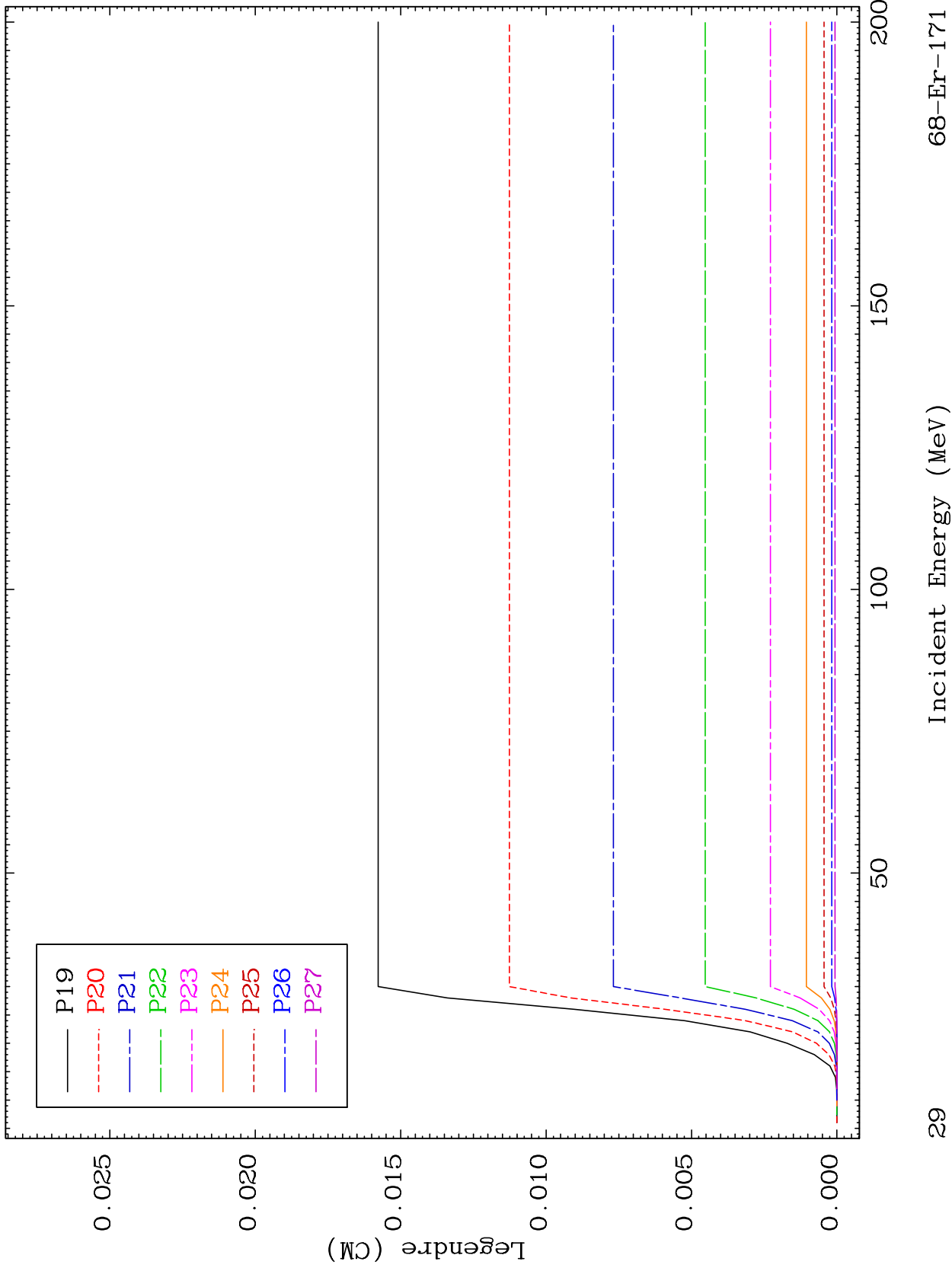
68-Er-171



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Incident Energy (MeV)

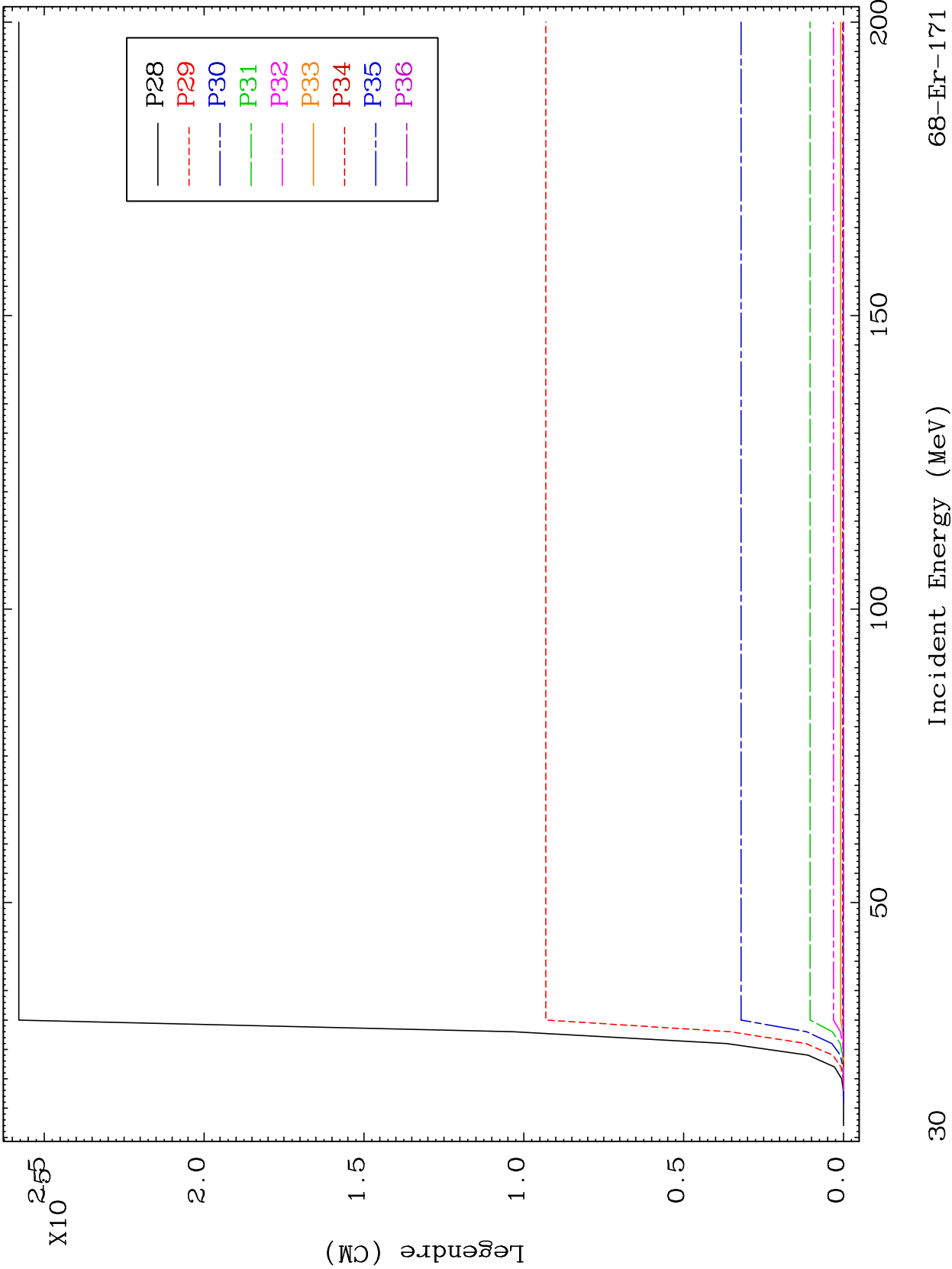
68-Er-171



MAT 6852

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

68-Er-171



30

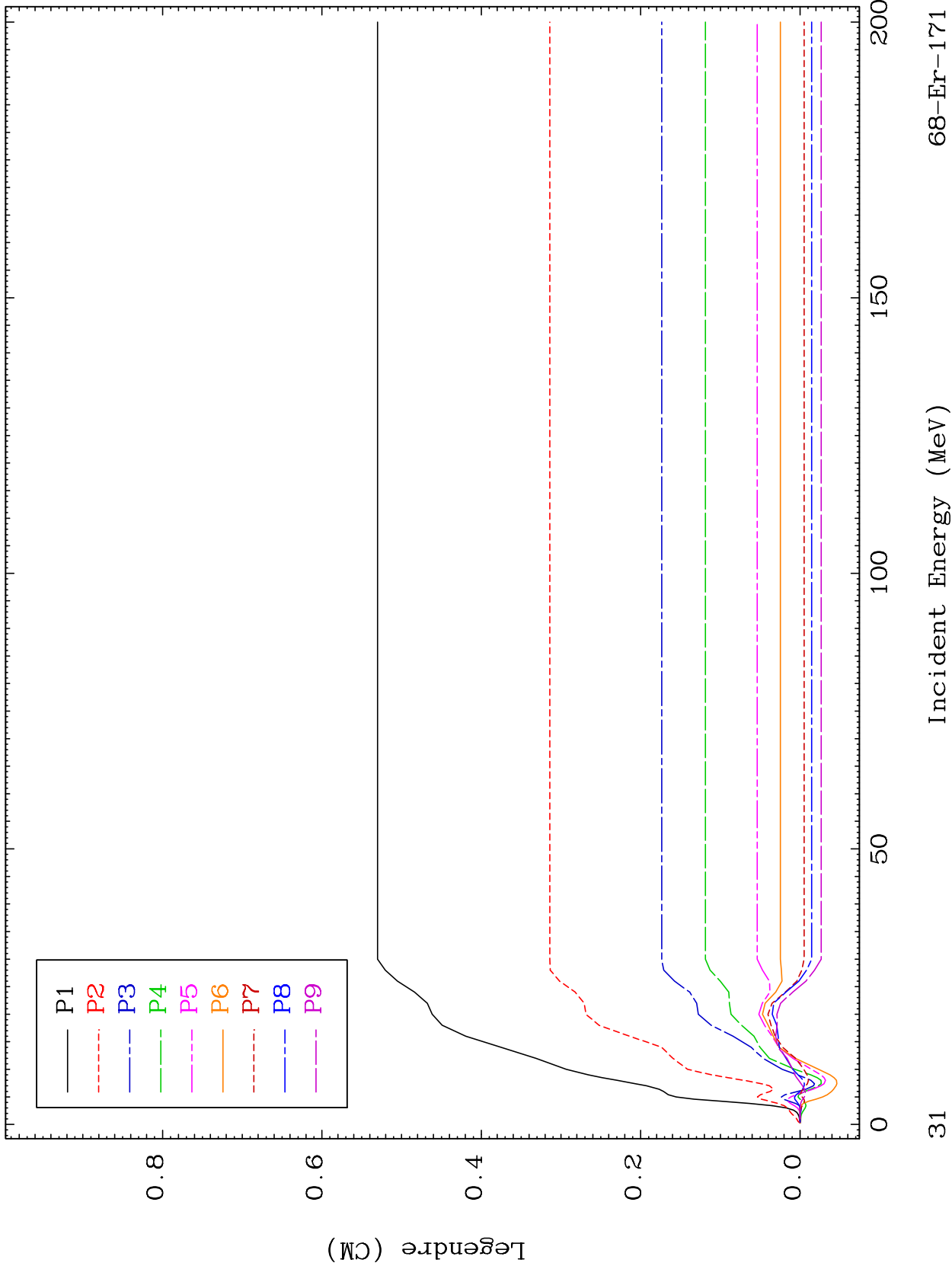
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171

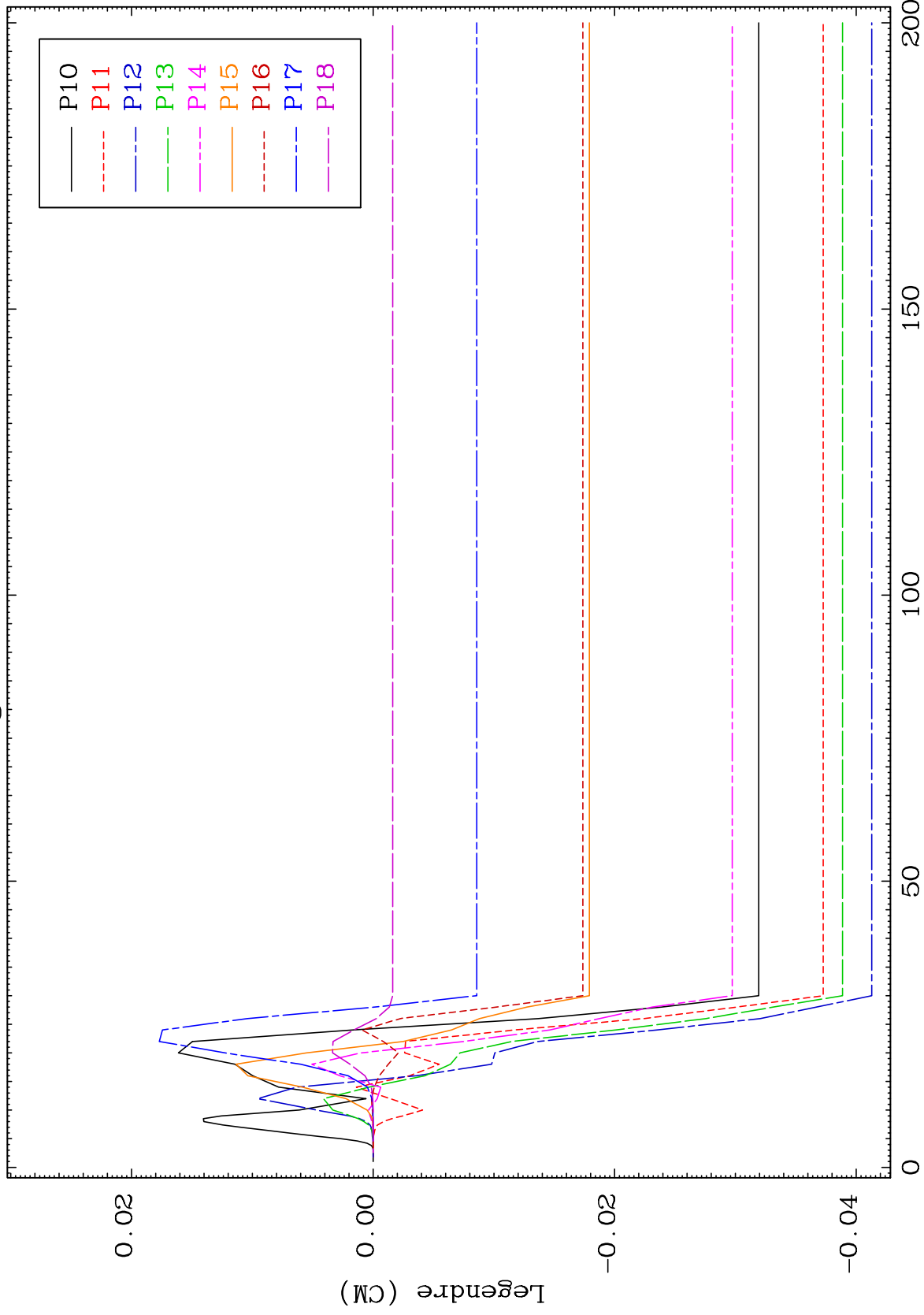


31

MAT 6852

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

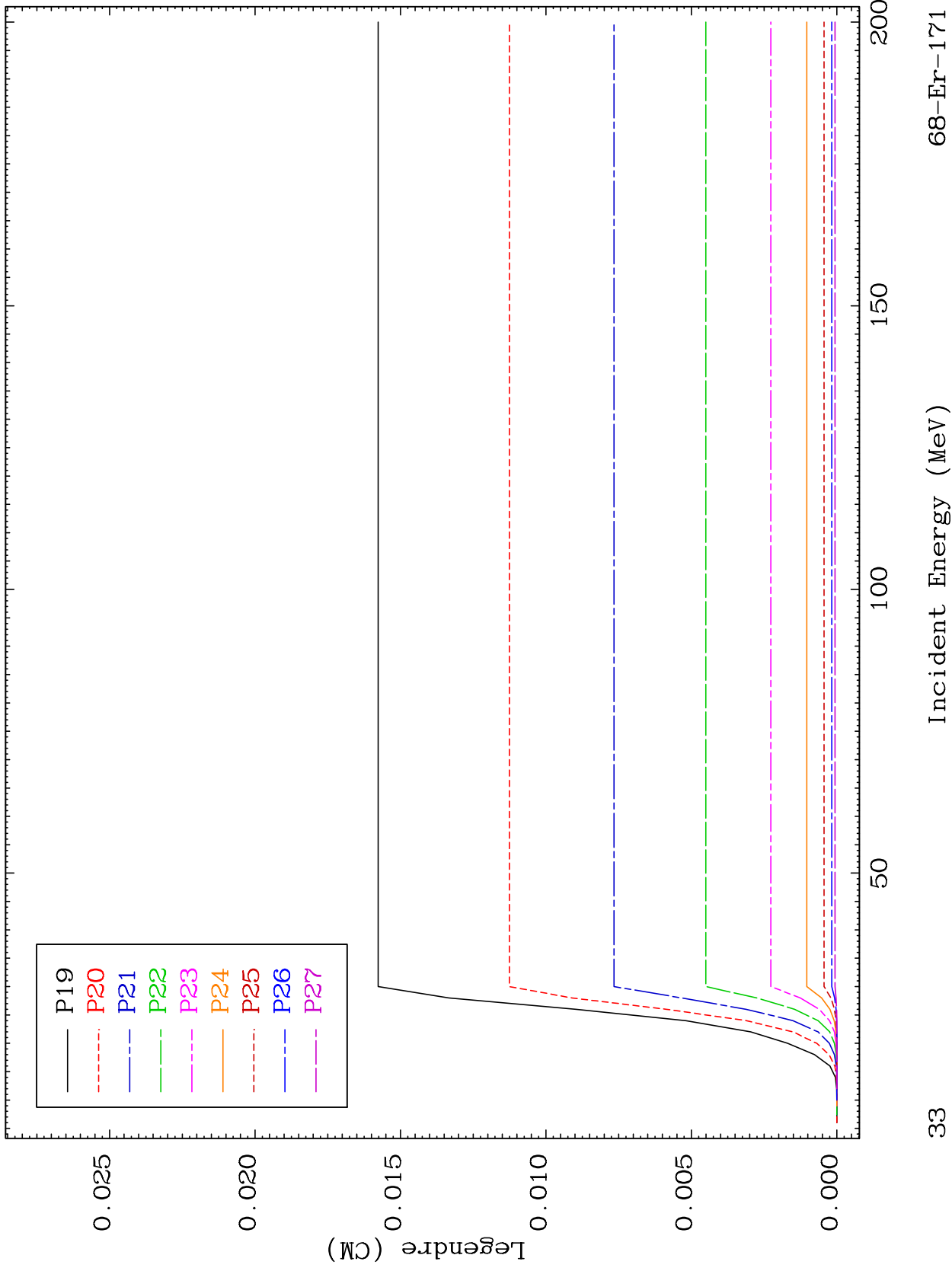
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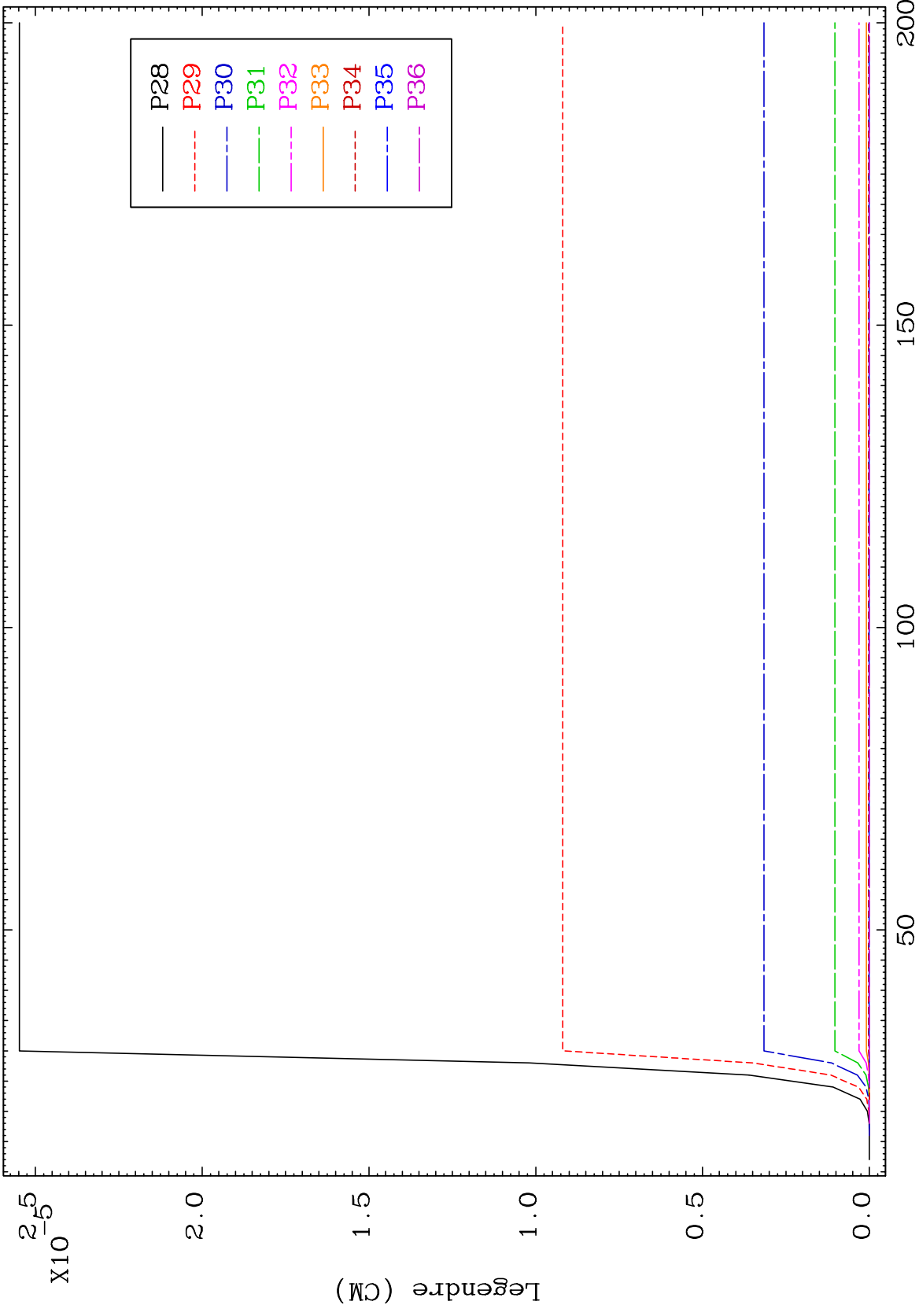


32

Incident Energy (MeV)

68-Er-171

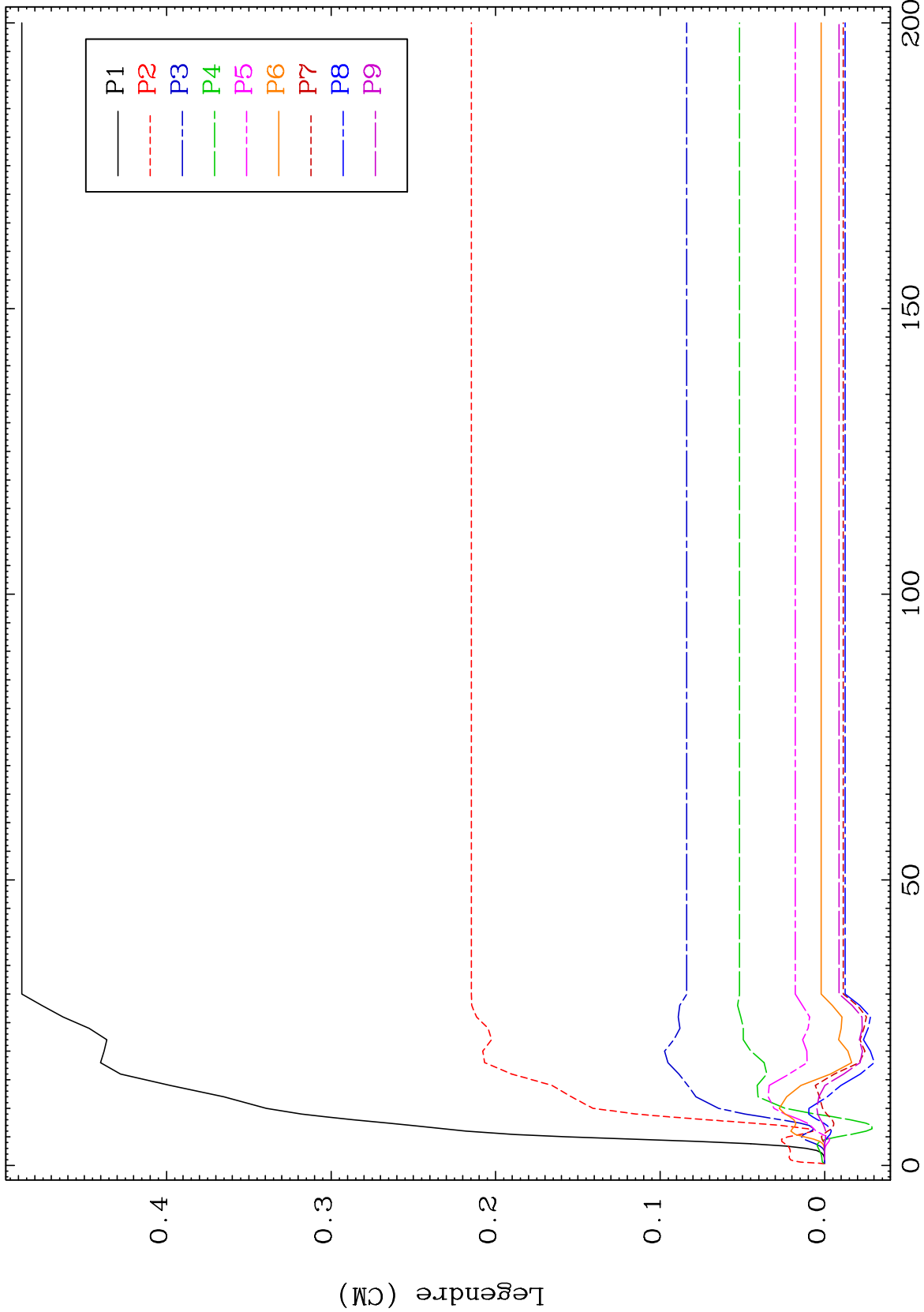




MAT 6852

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

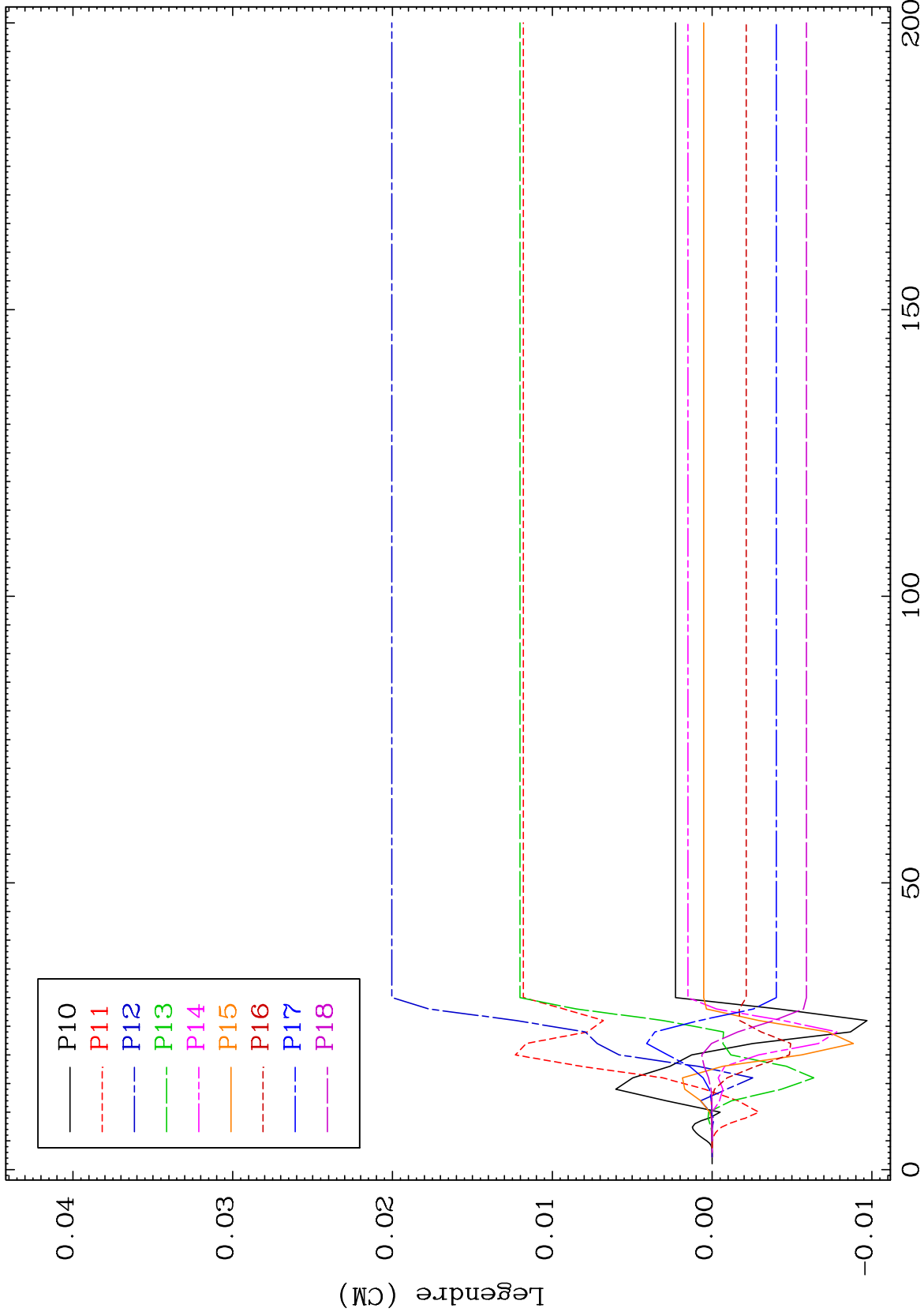
68-Er-171



68-Er-171

Incident Energy (MeV)

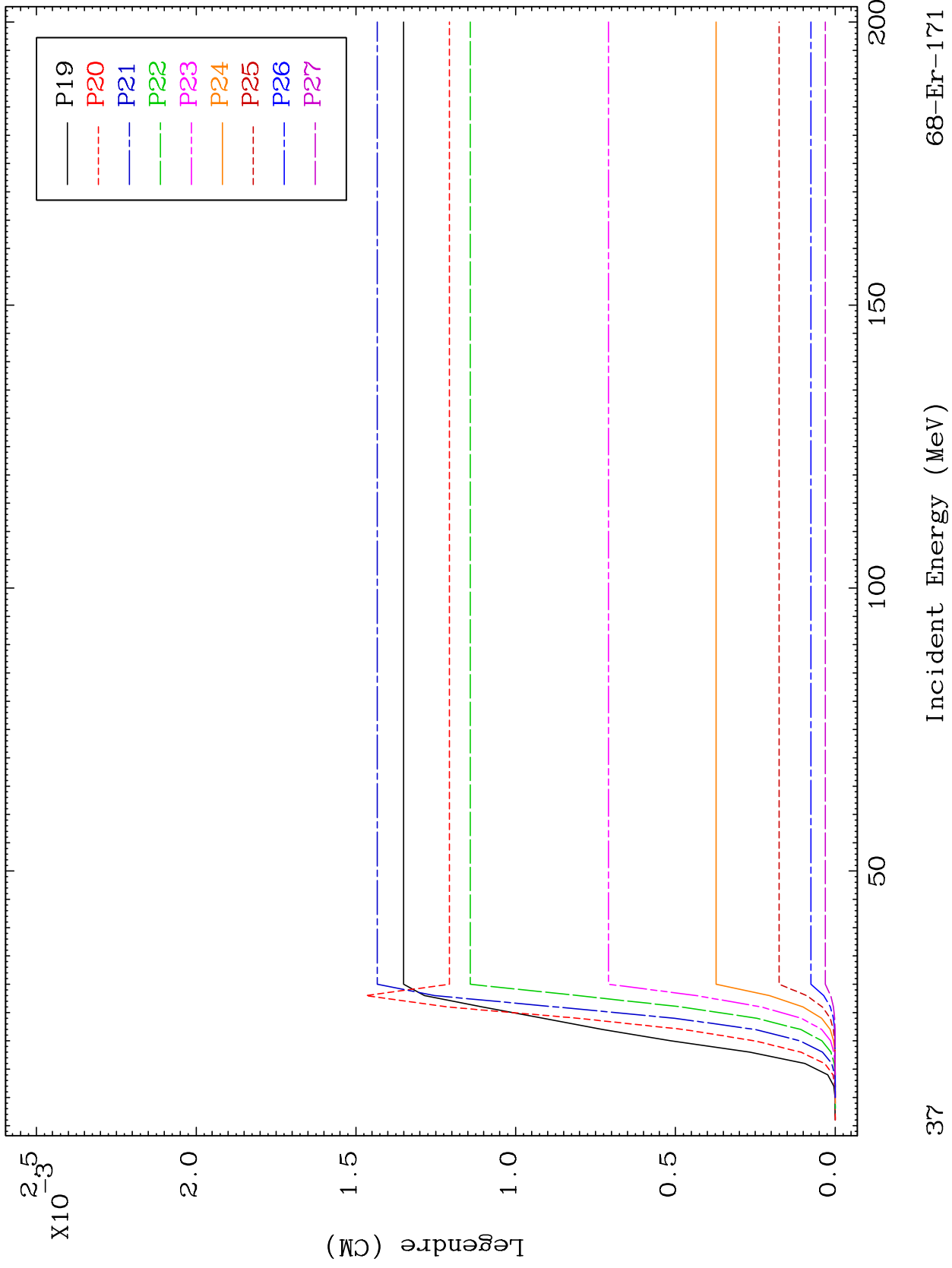
35



MAT 6852

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

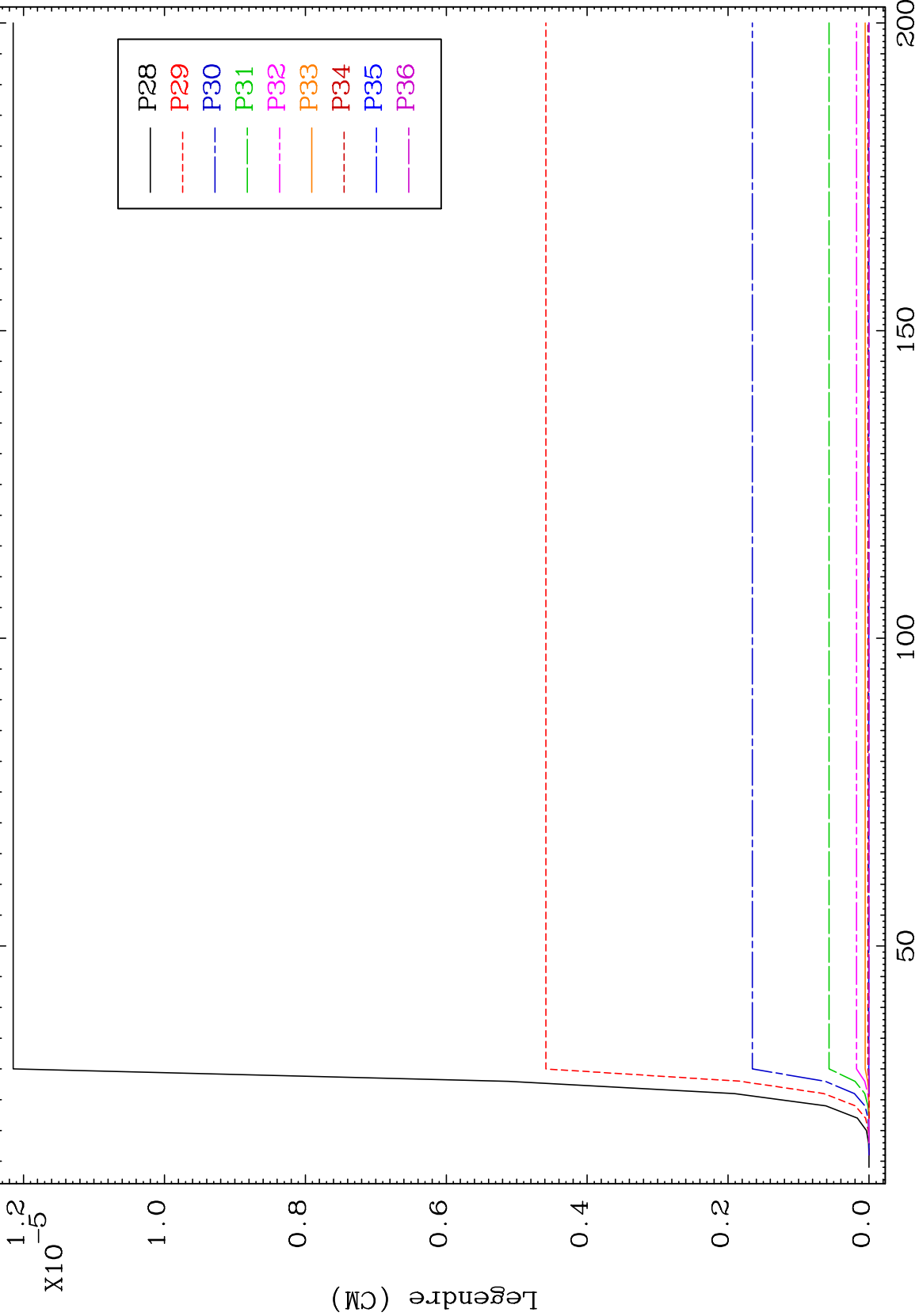
68-Er-171



MAT 6852

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

68-Er-171



38

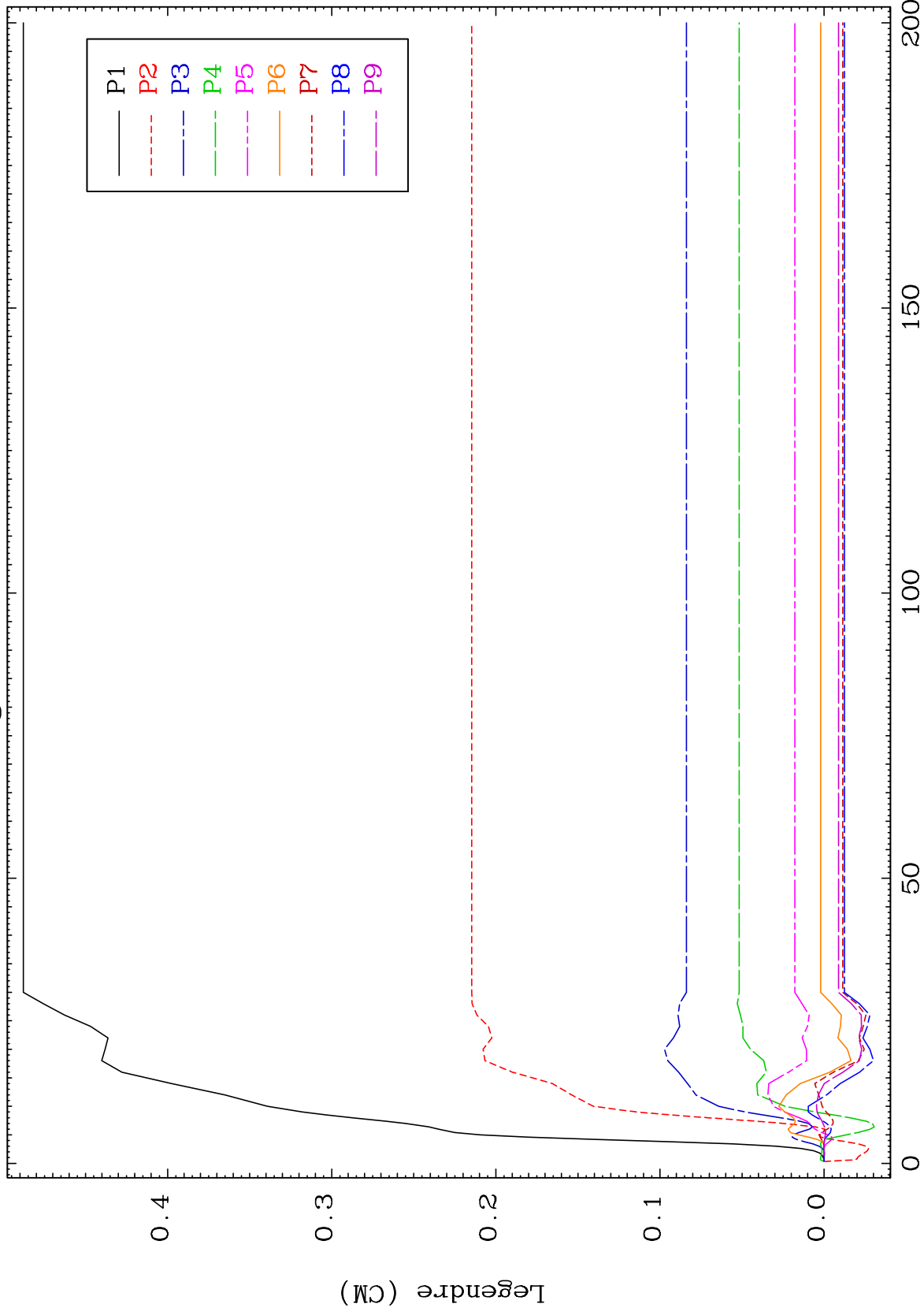
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



39

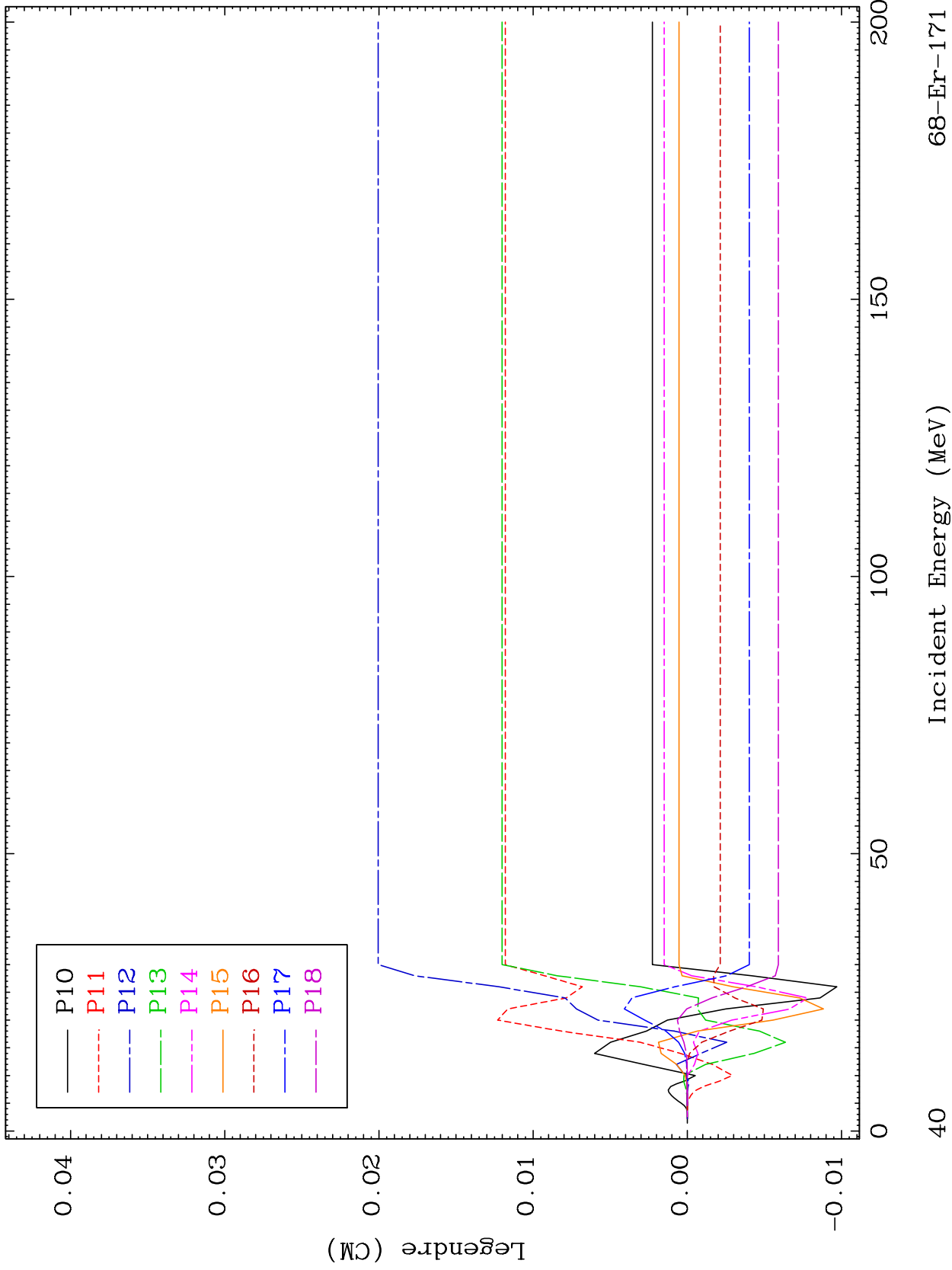
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



68-Er-171

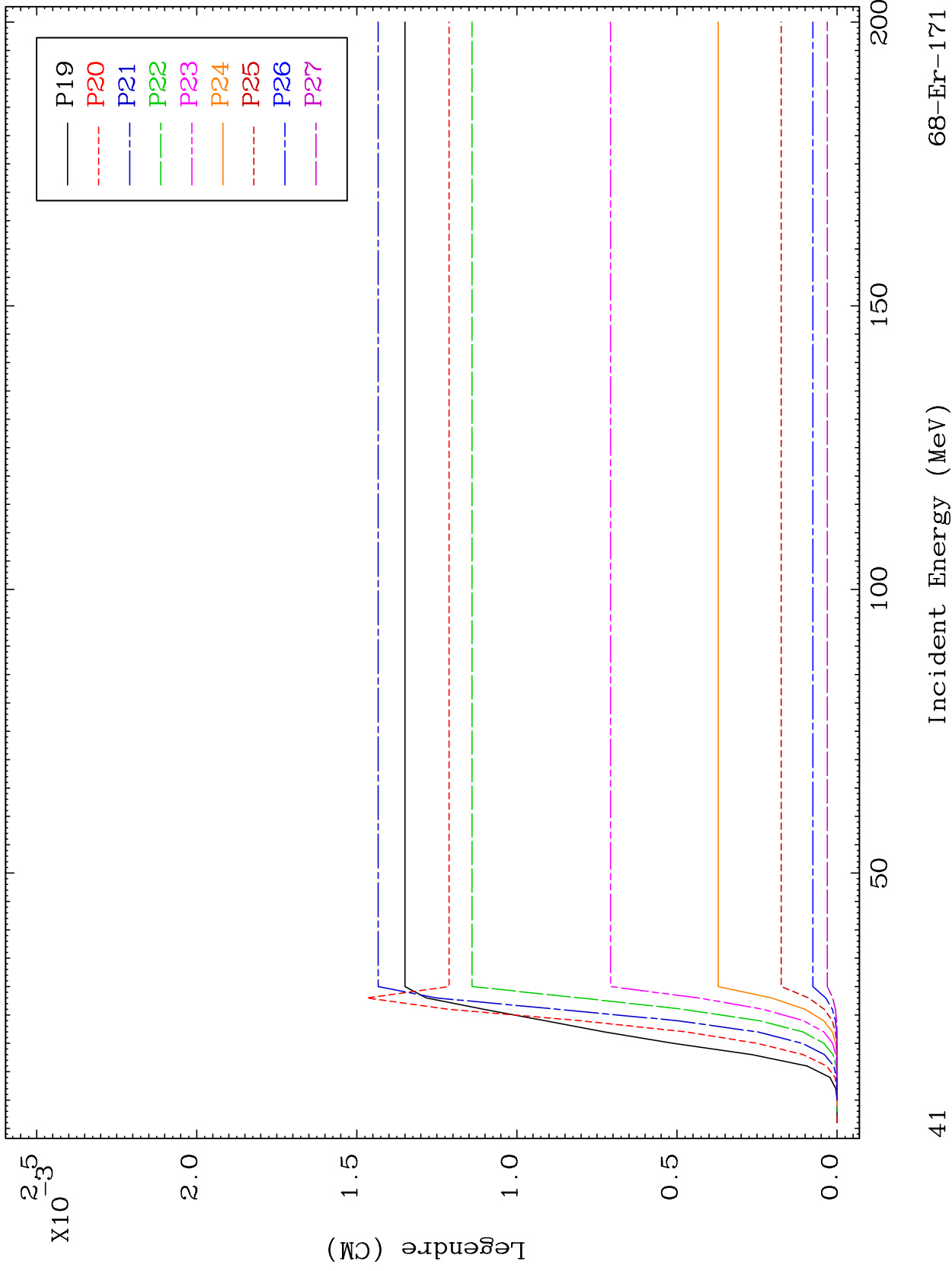
Incident Energy (MeV)

40

MAT 6852

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

68-Er-171



41

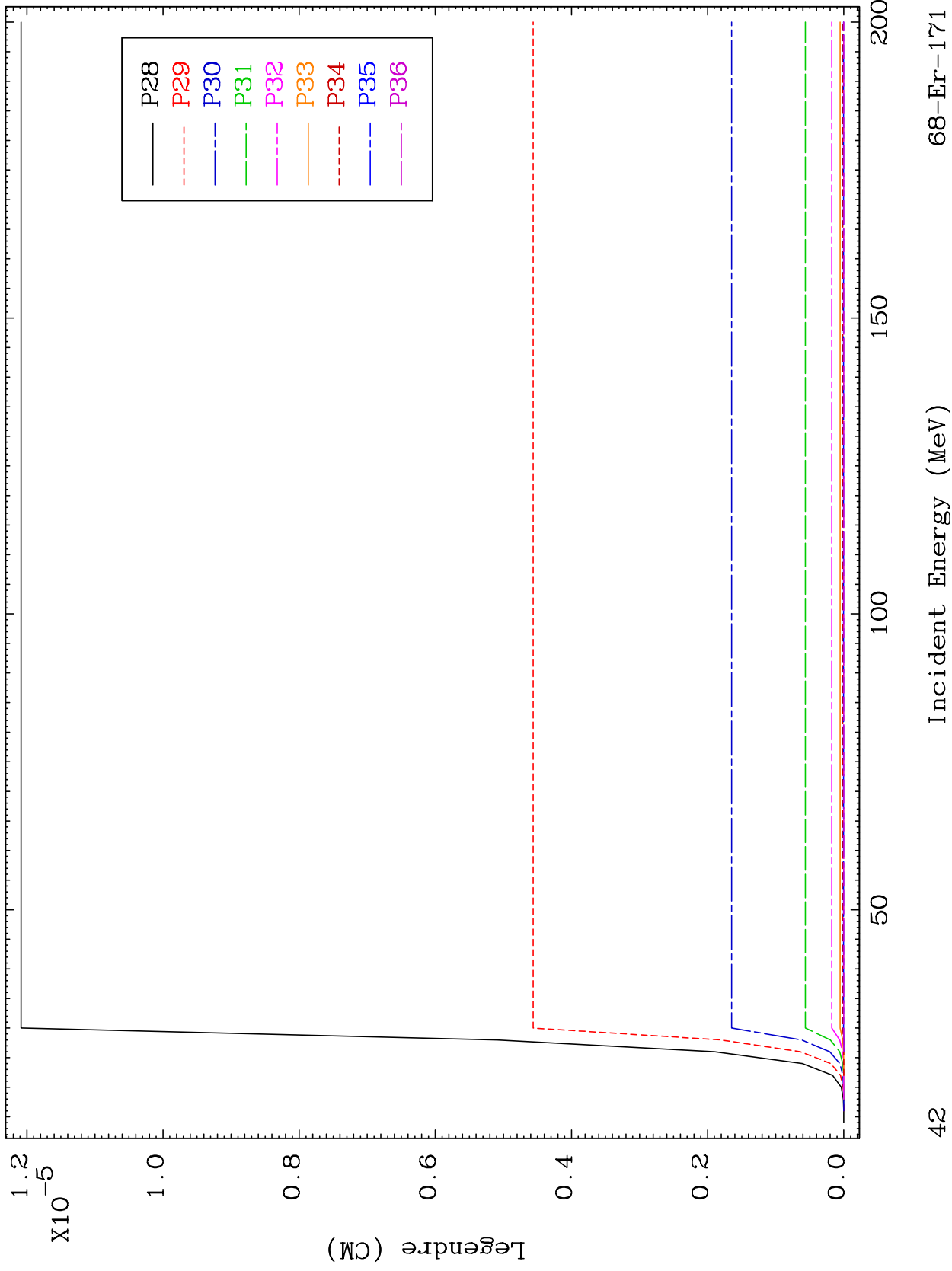
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



42

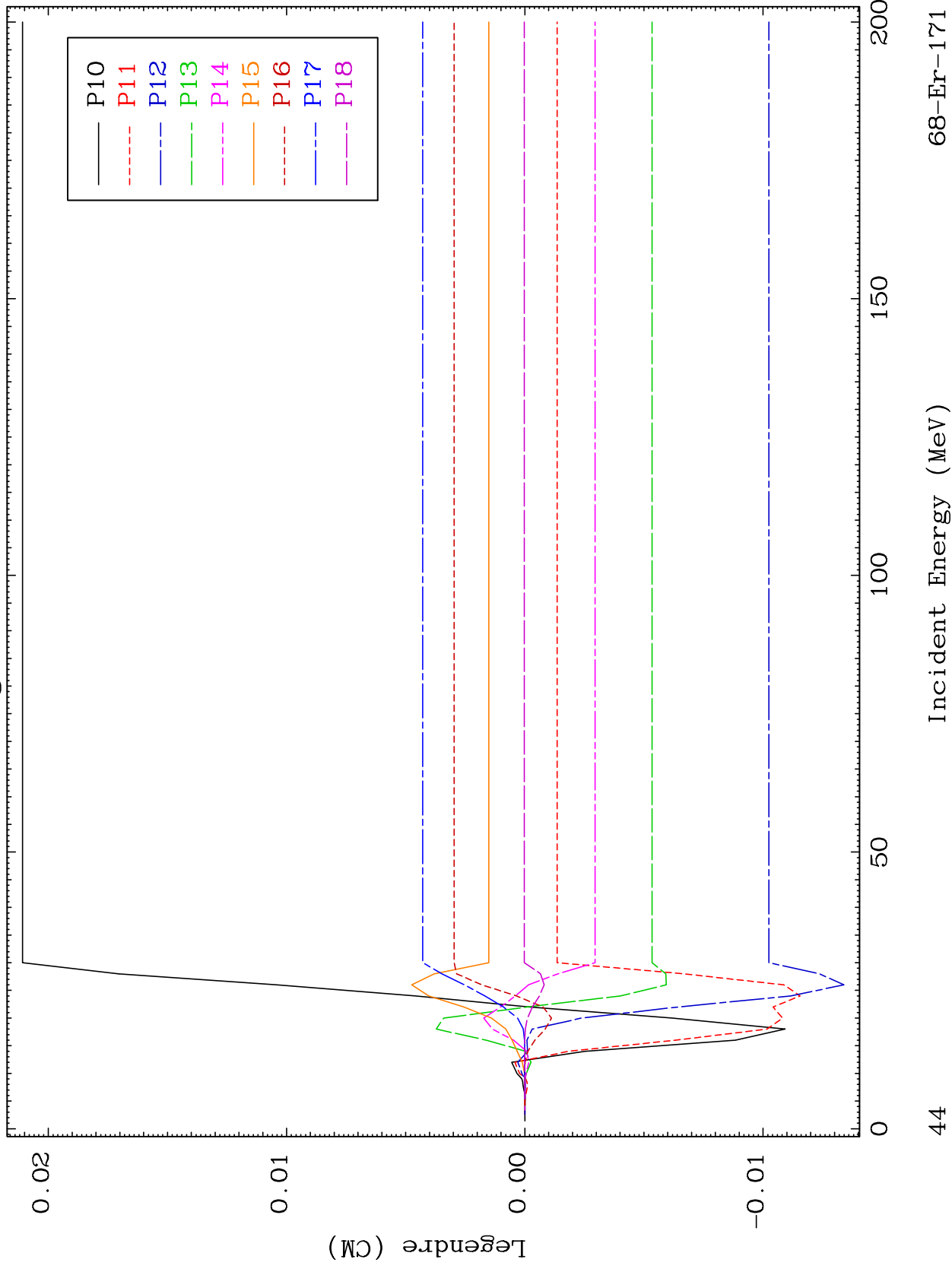
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



68-Er-171

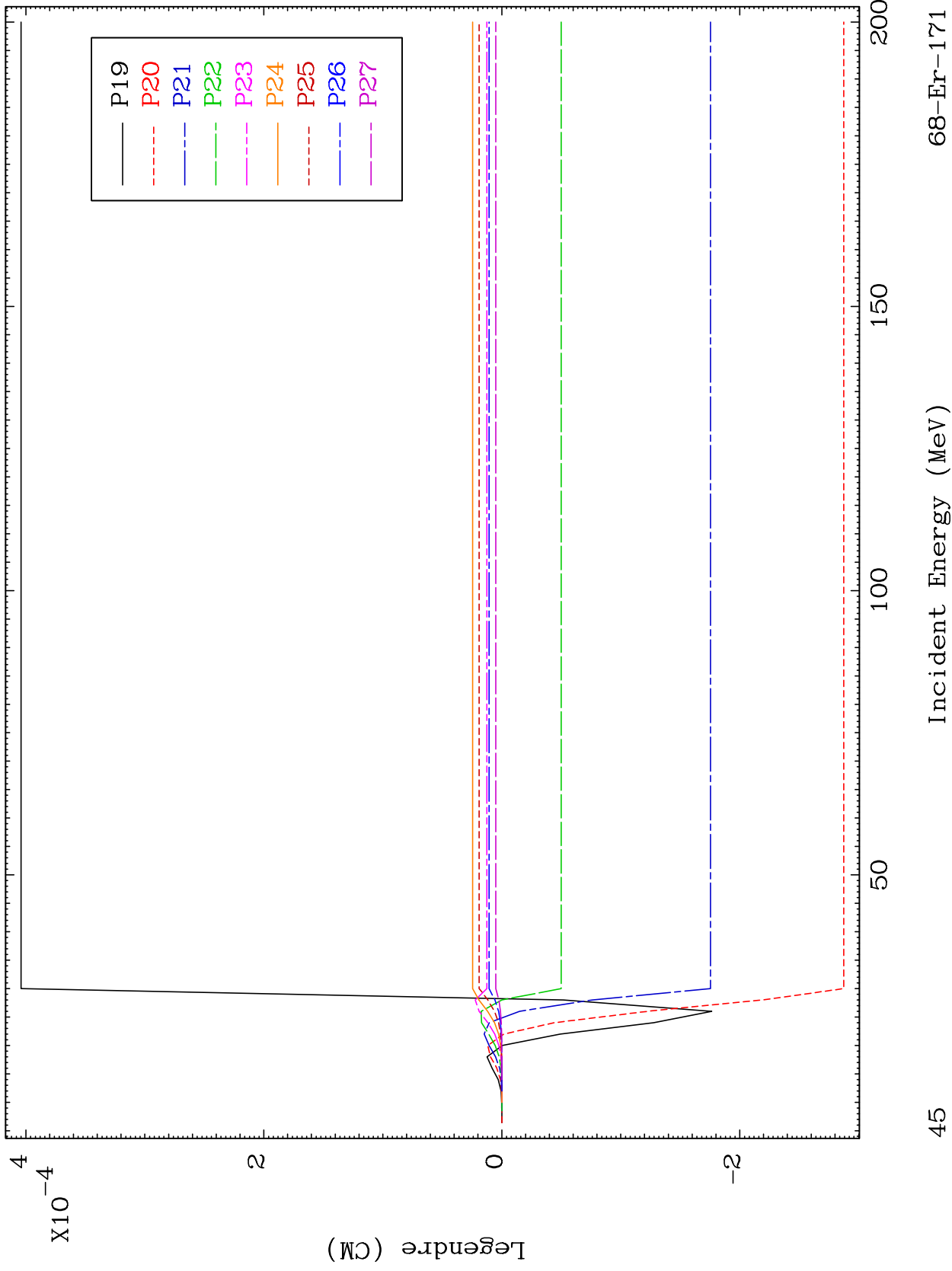
Incident Energy (MeV)

44

MAT 6852

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

68-Er-171



45

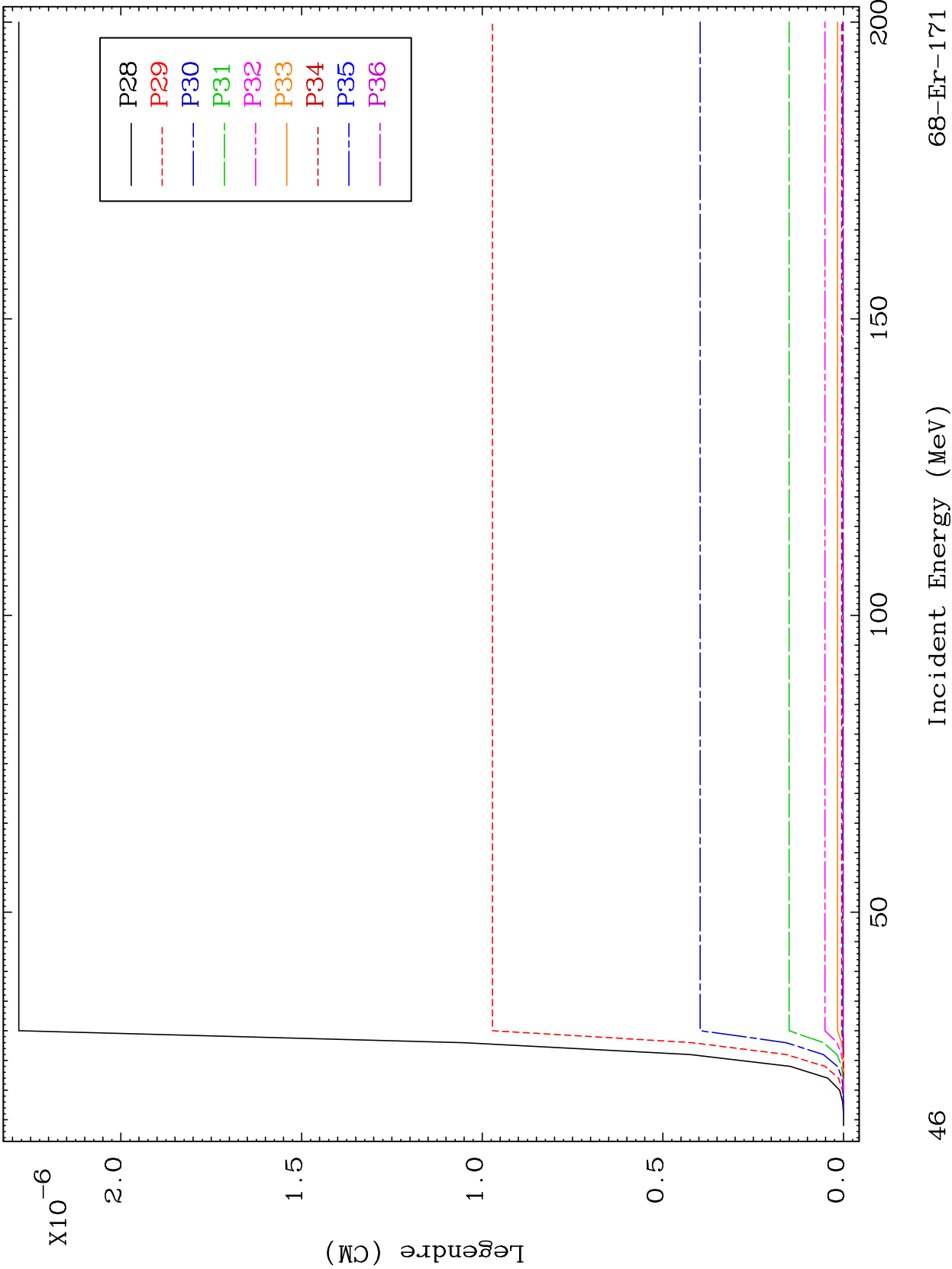
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



46

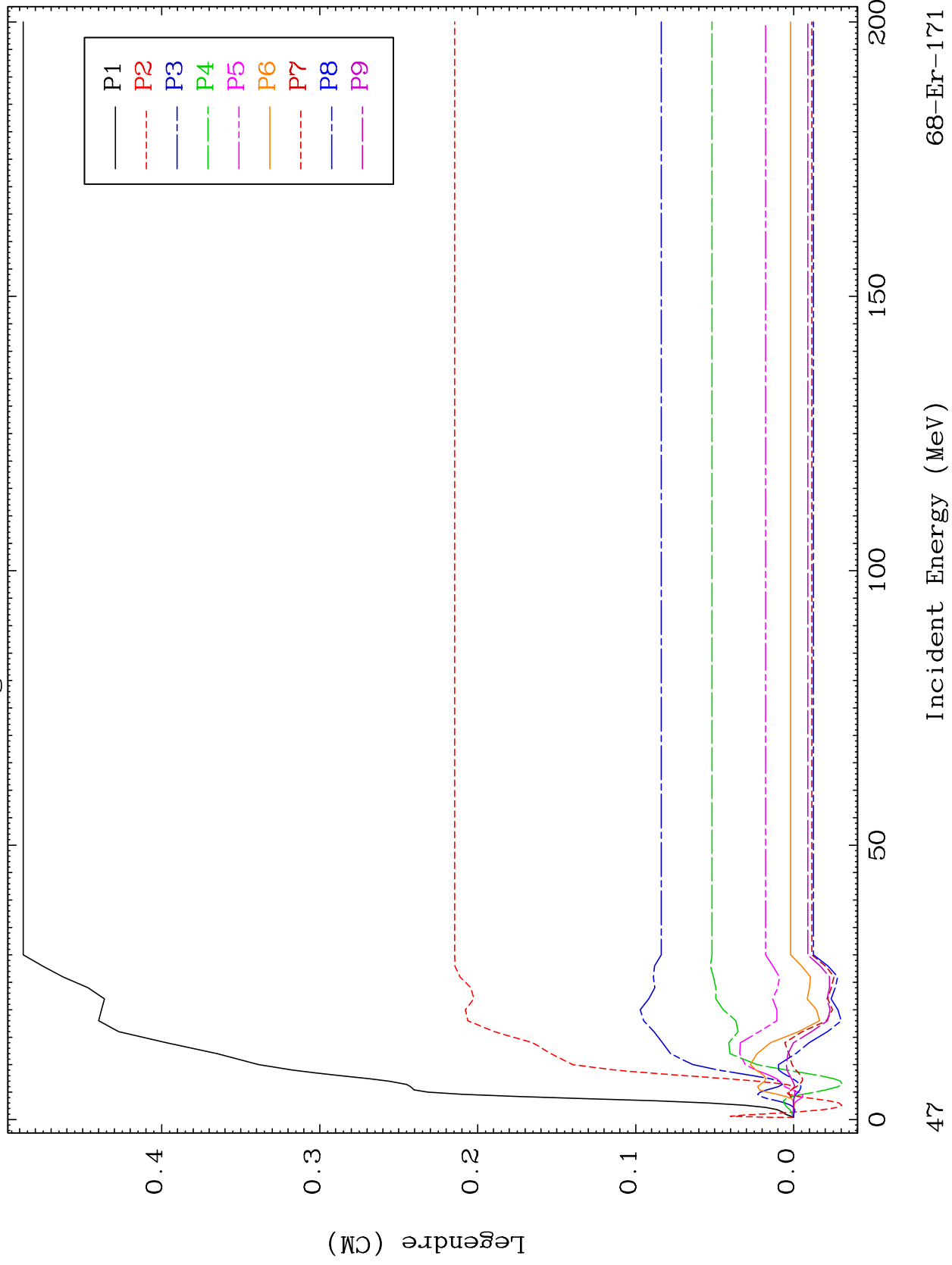
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



68-Er-171

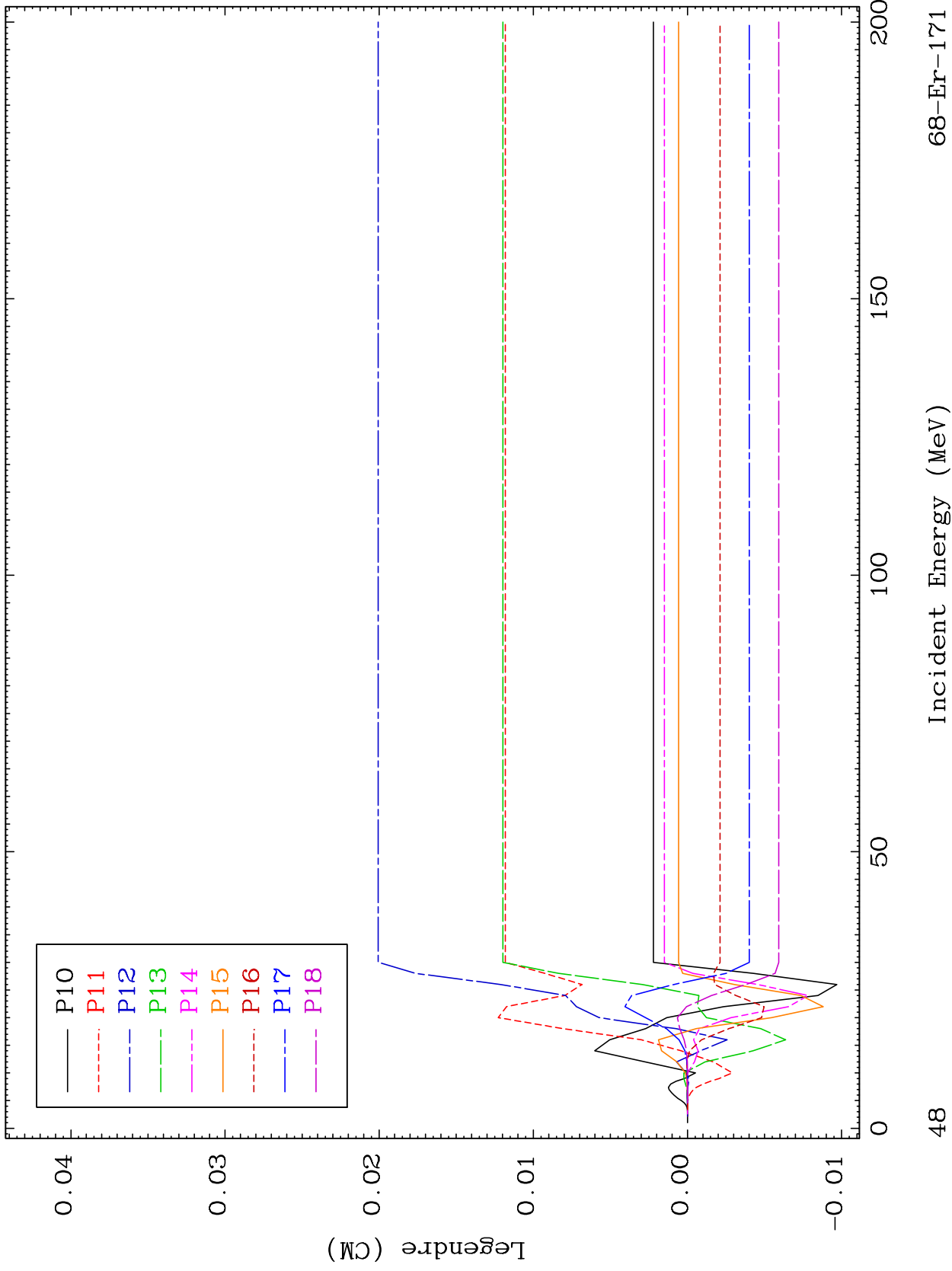
Incident Energy (MeV)

47

MAT 6852

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

68-Er-171



68-Er-171

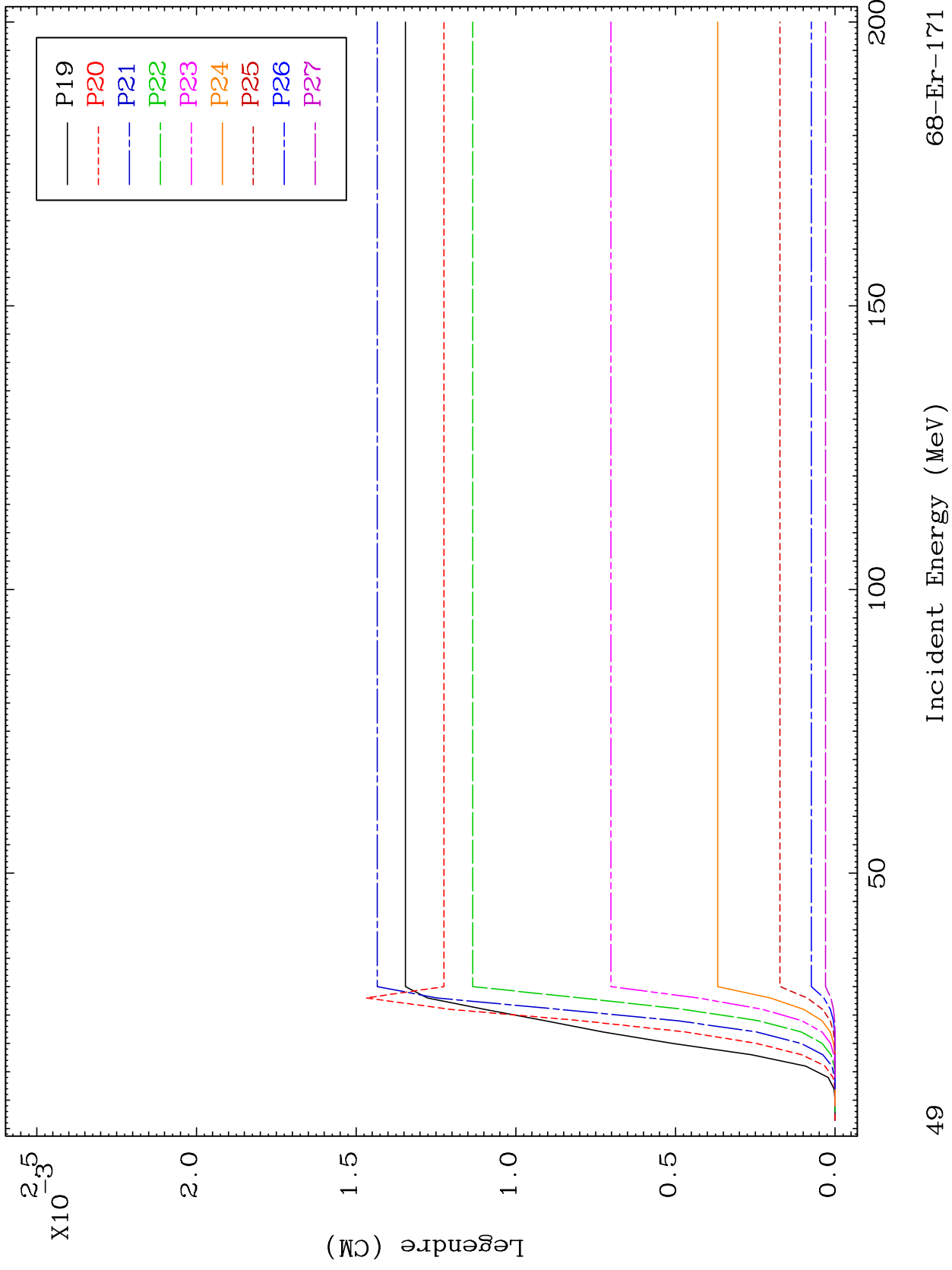
Incident Energy (MeV)

48

MAT 6852

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

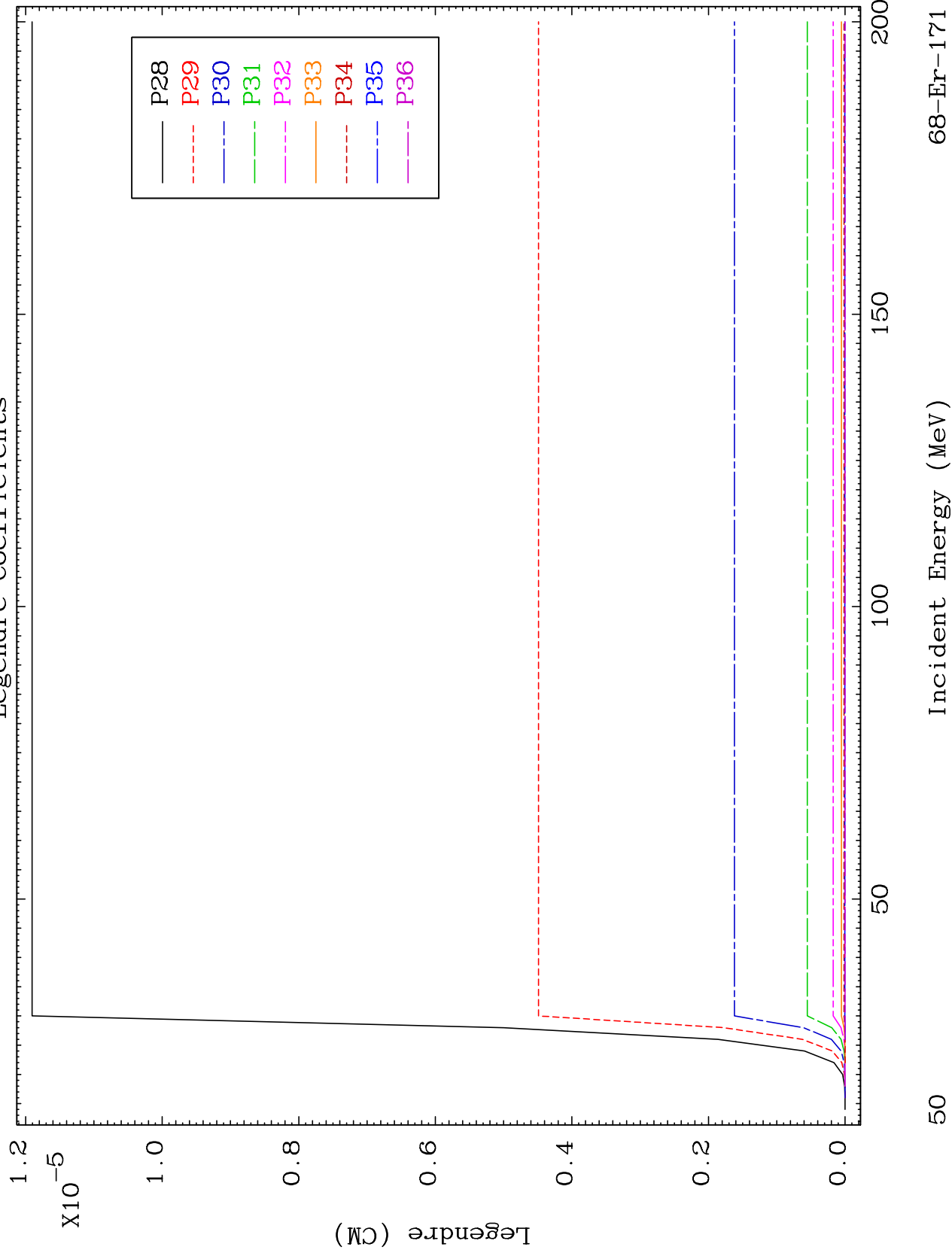
68-Er-171



MAT 6852

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

68-Er-171



68-Er-171

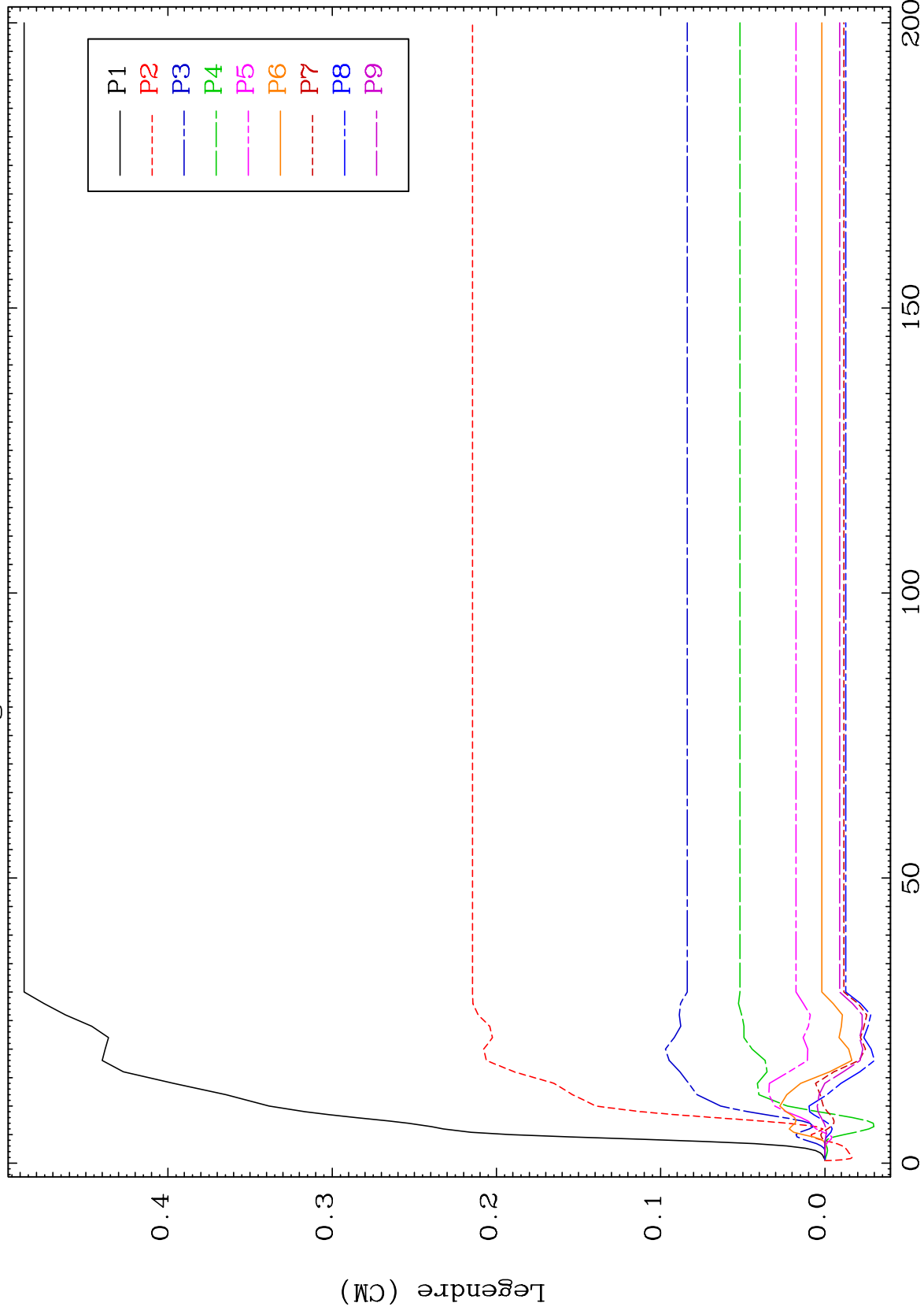
Incident Energy (MeV)

50

MAT 6852

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

68-Er-171



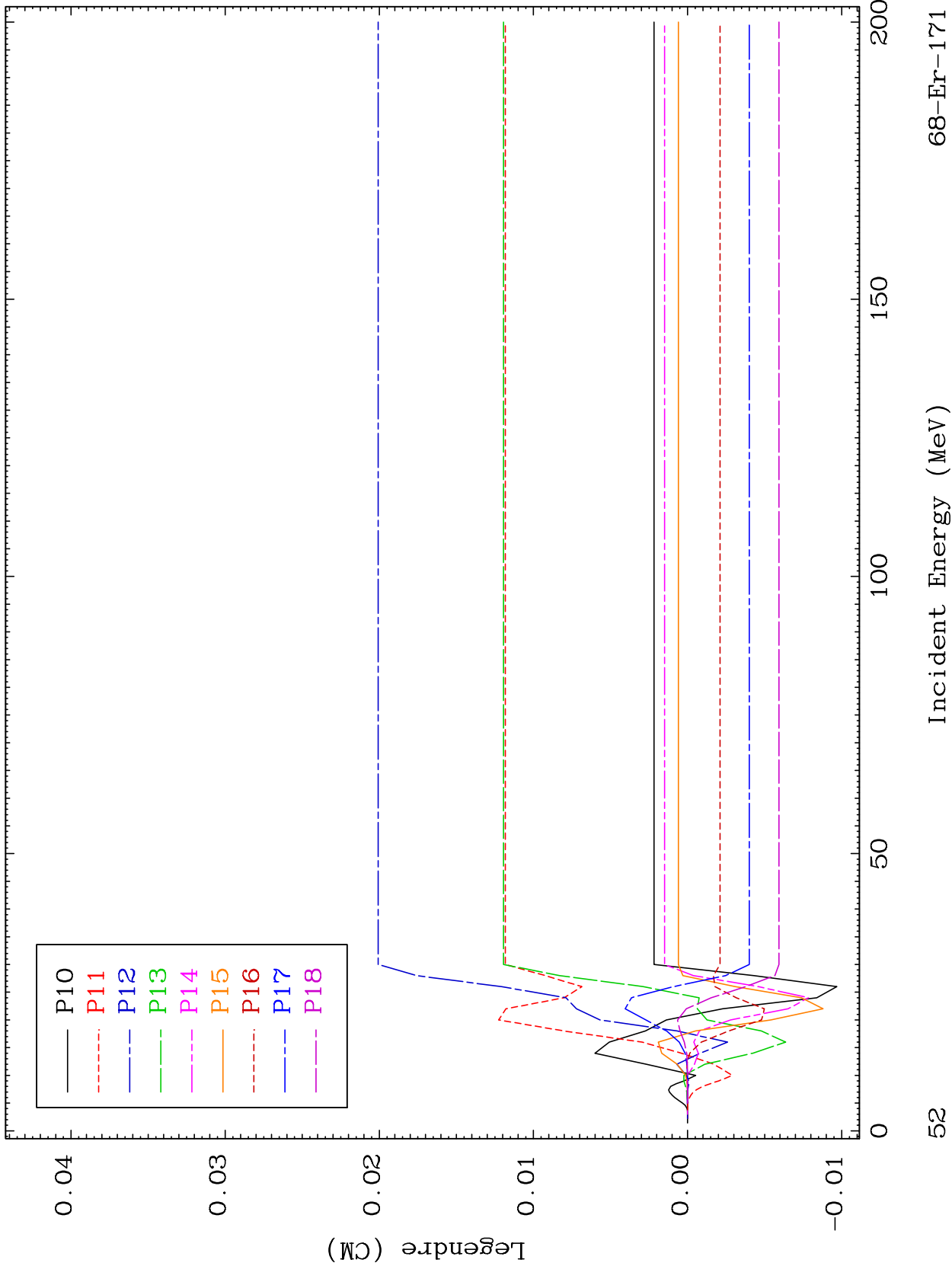
51

68-Er-171

MAT 6852

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

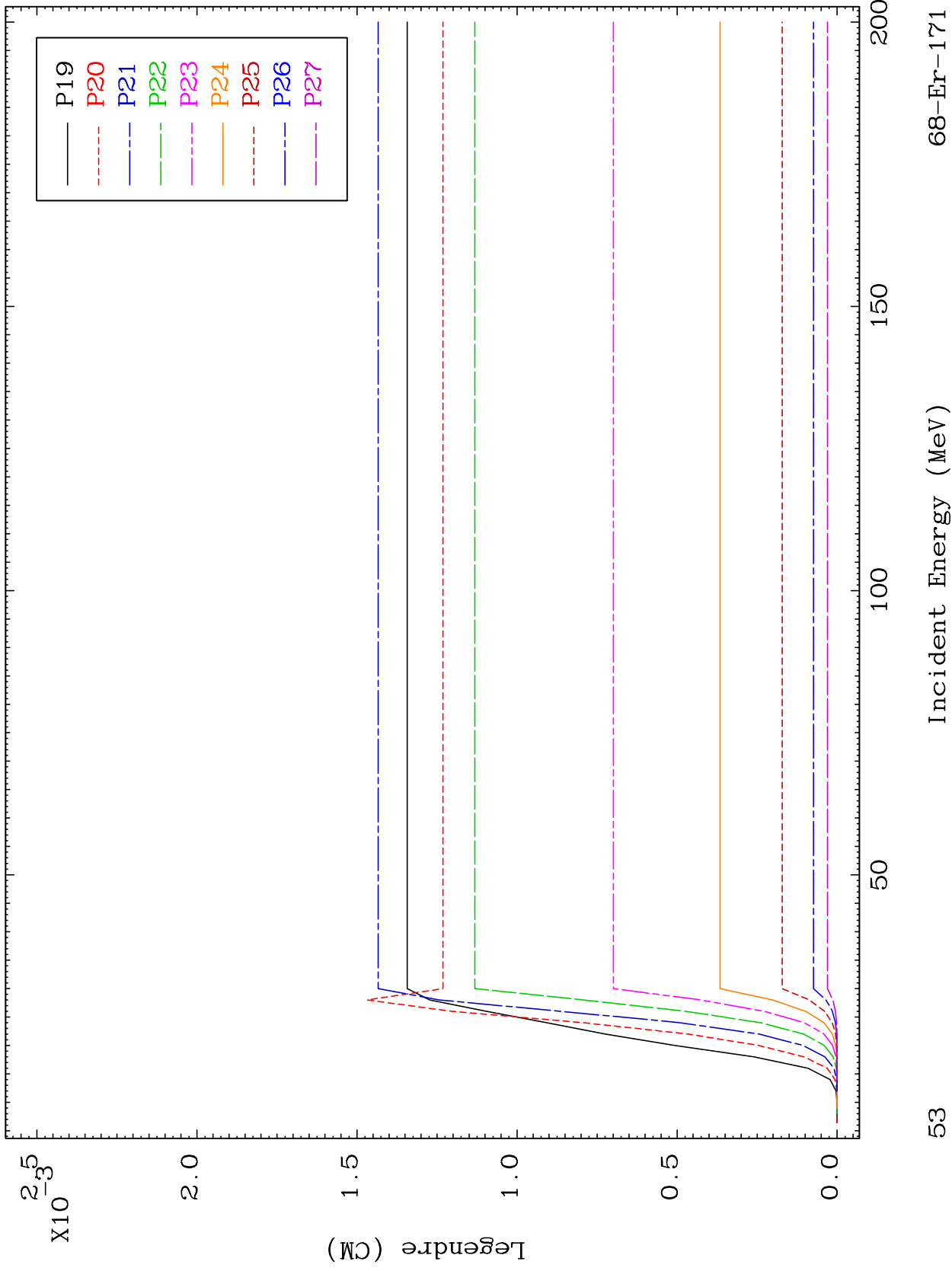
68-Er-171



68-Er-171

Incident Energy (MeV)

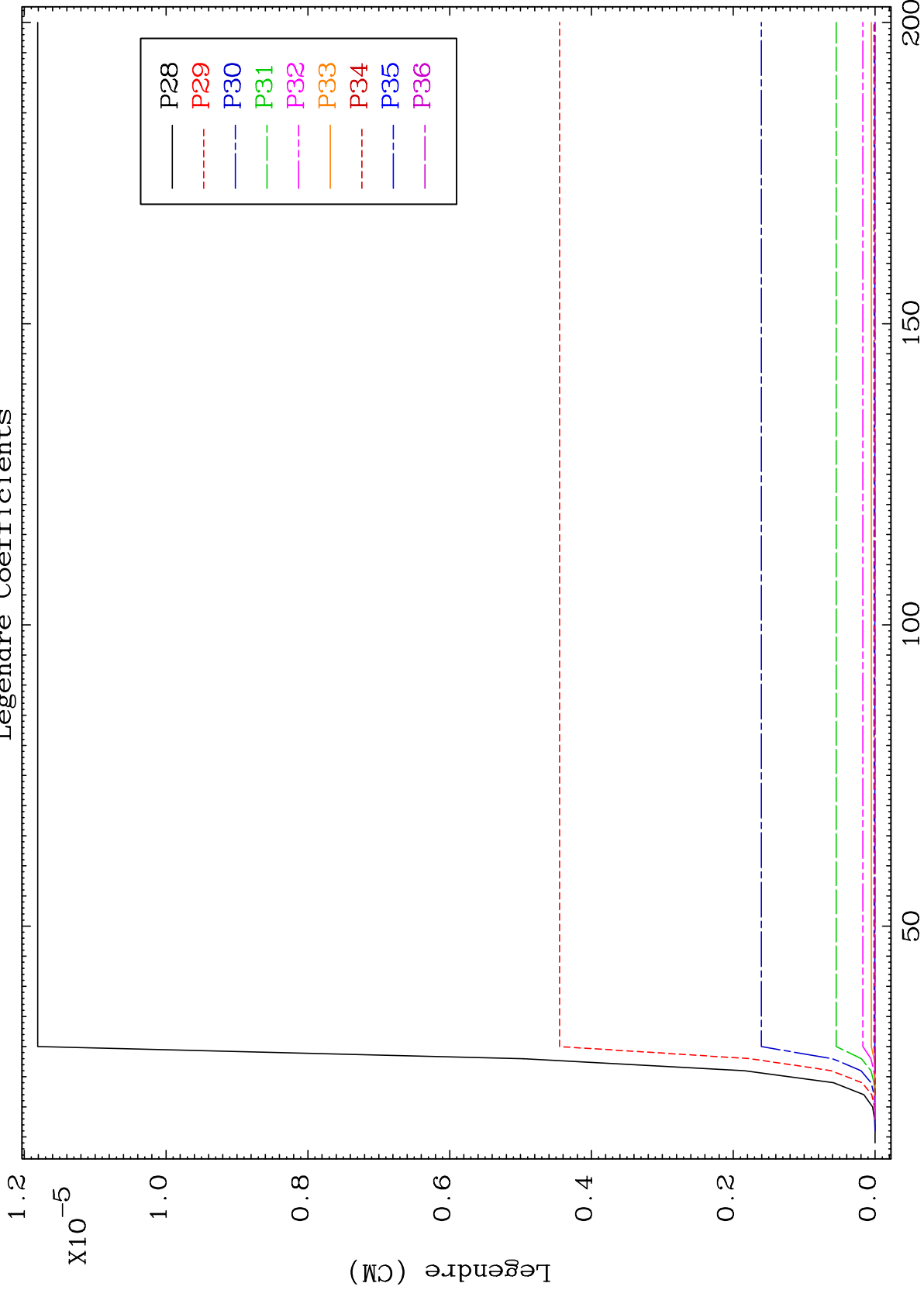
52



MAT 6852

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

68-Er-171



54

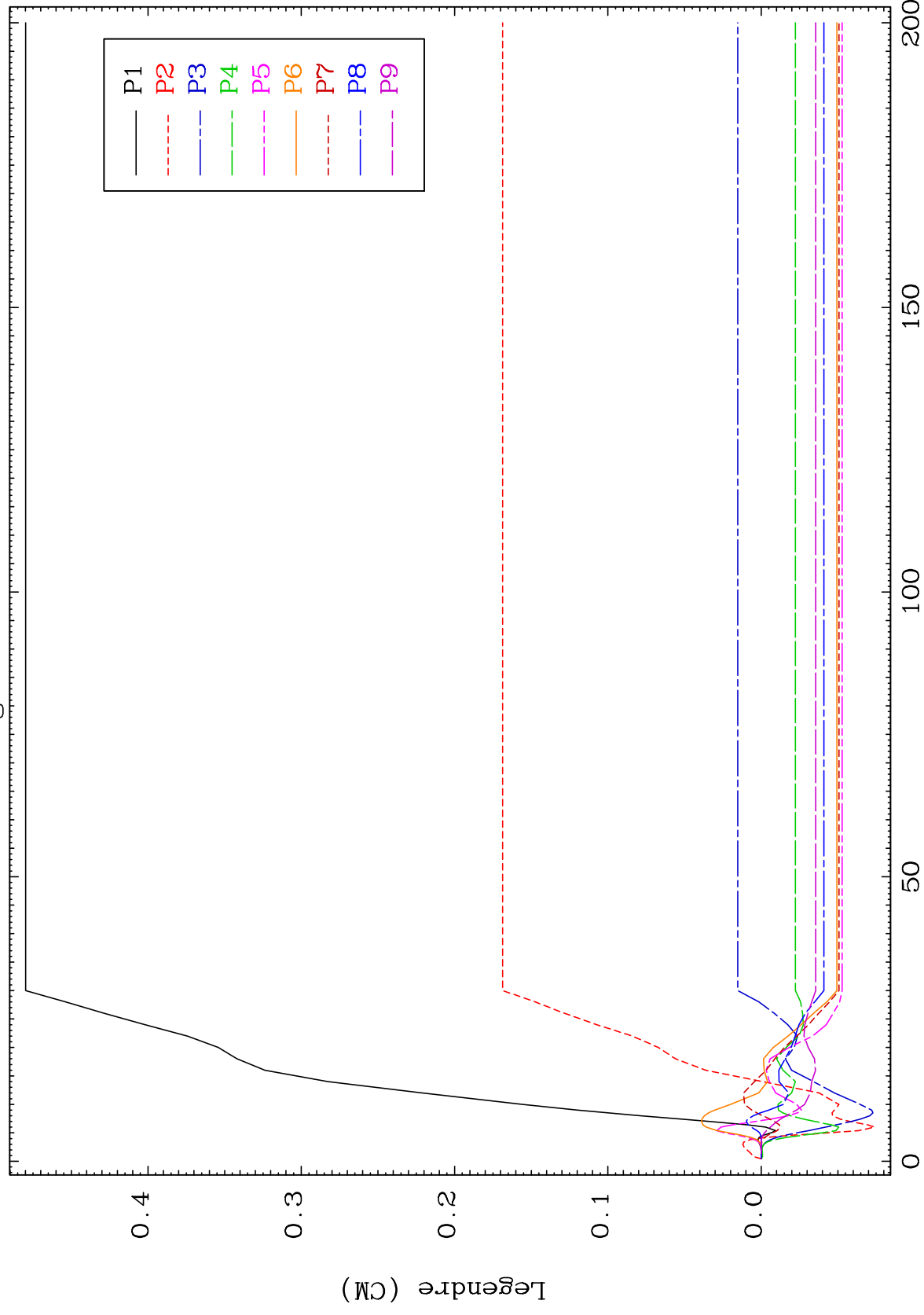
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



55

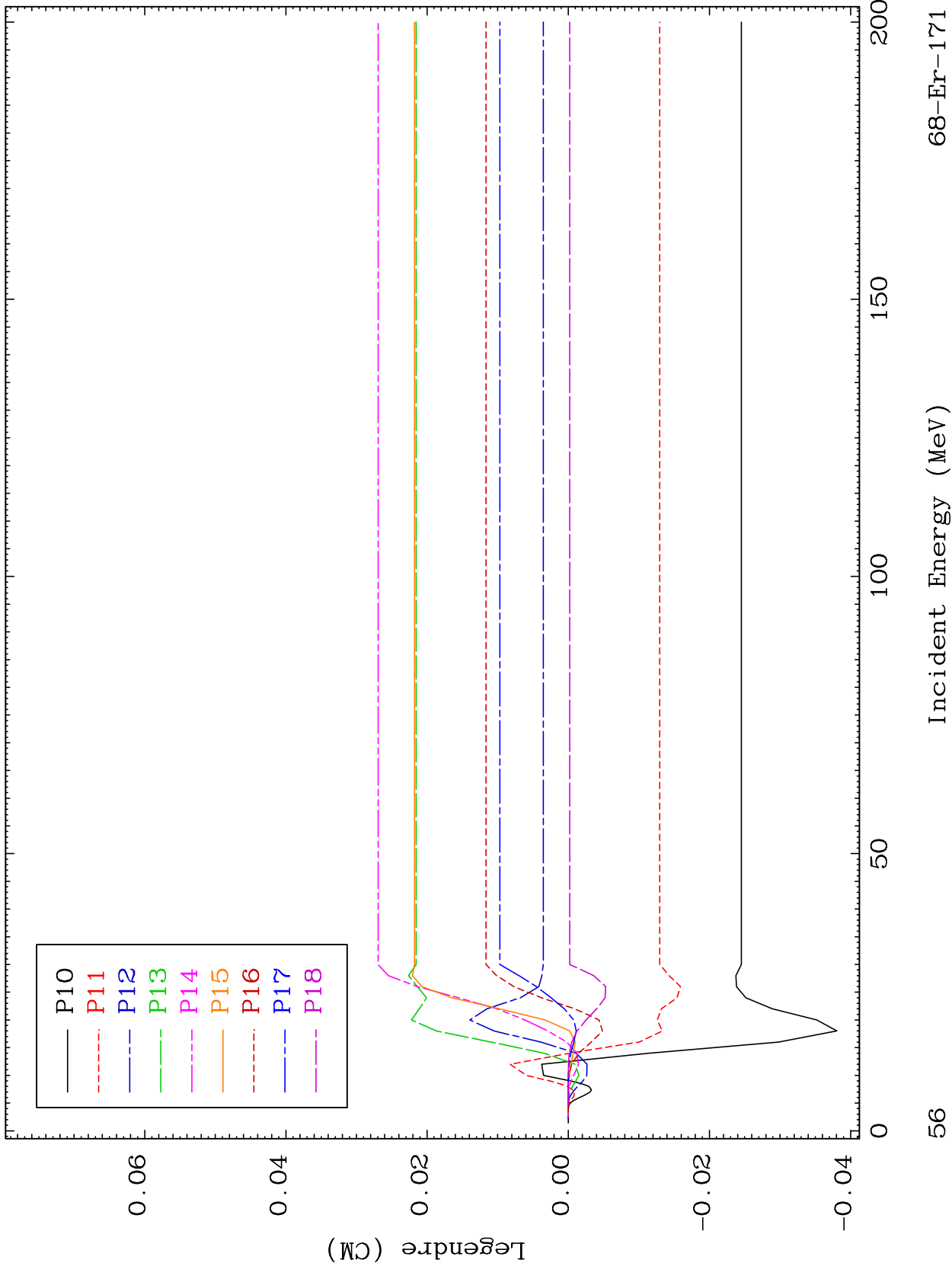
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



56

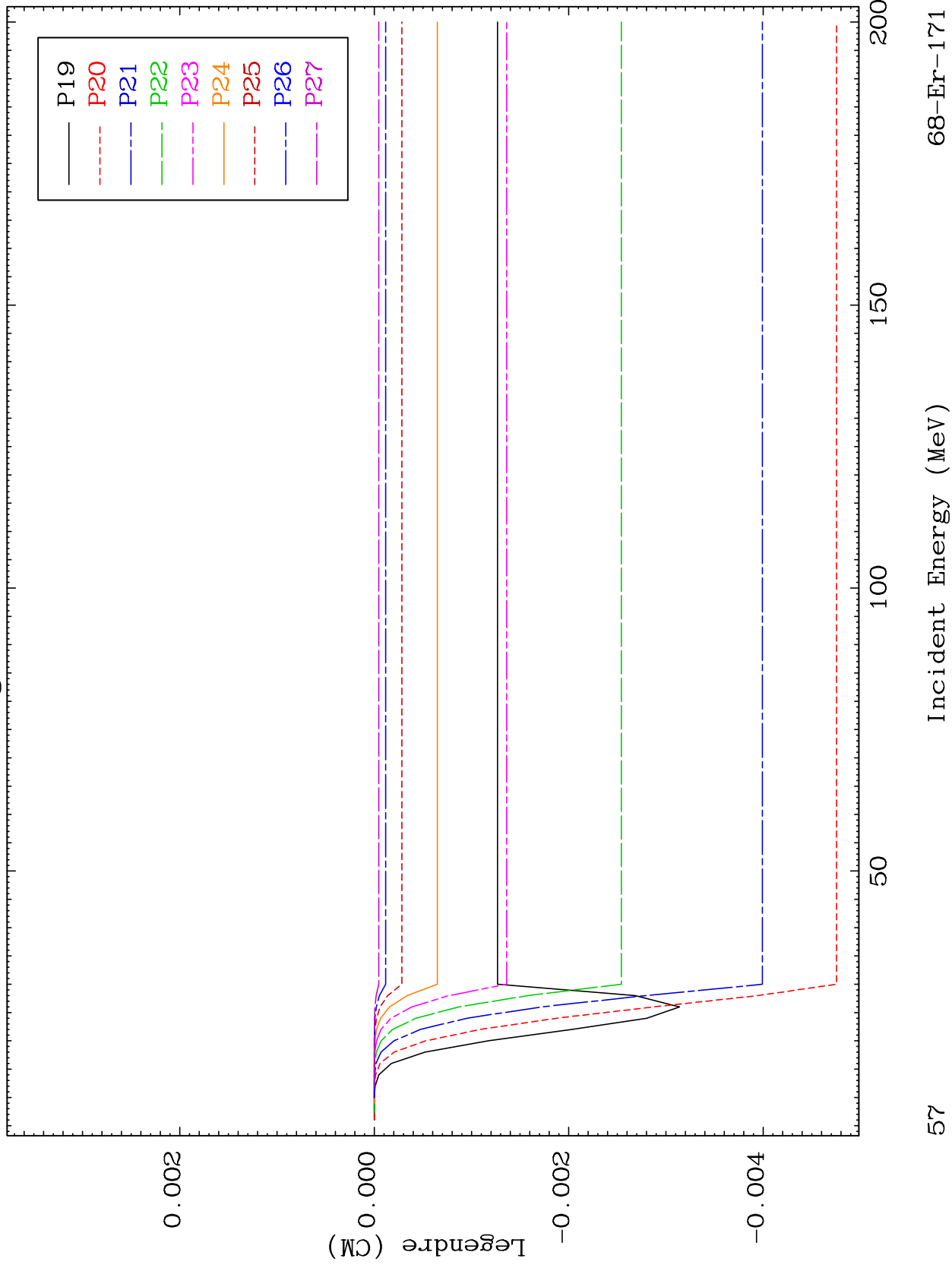
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



57

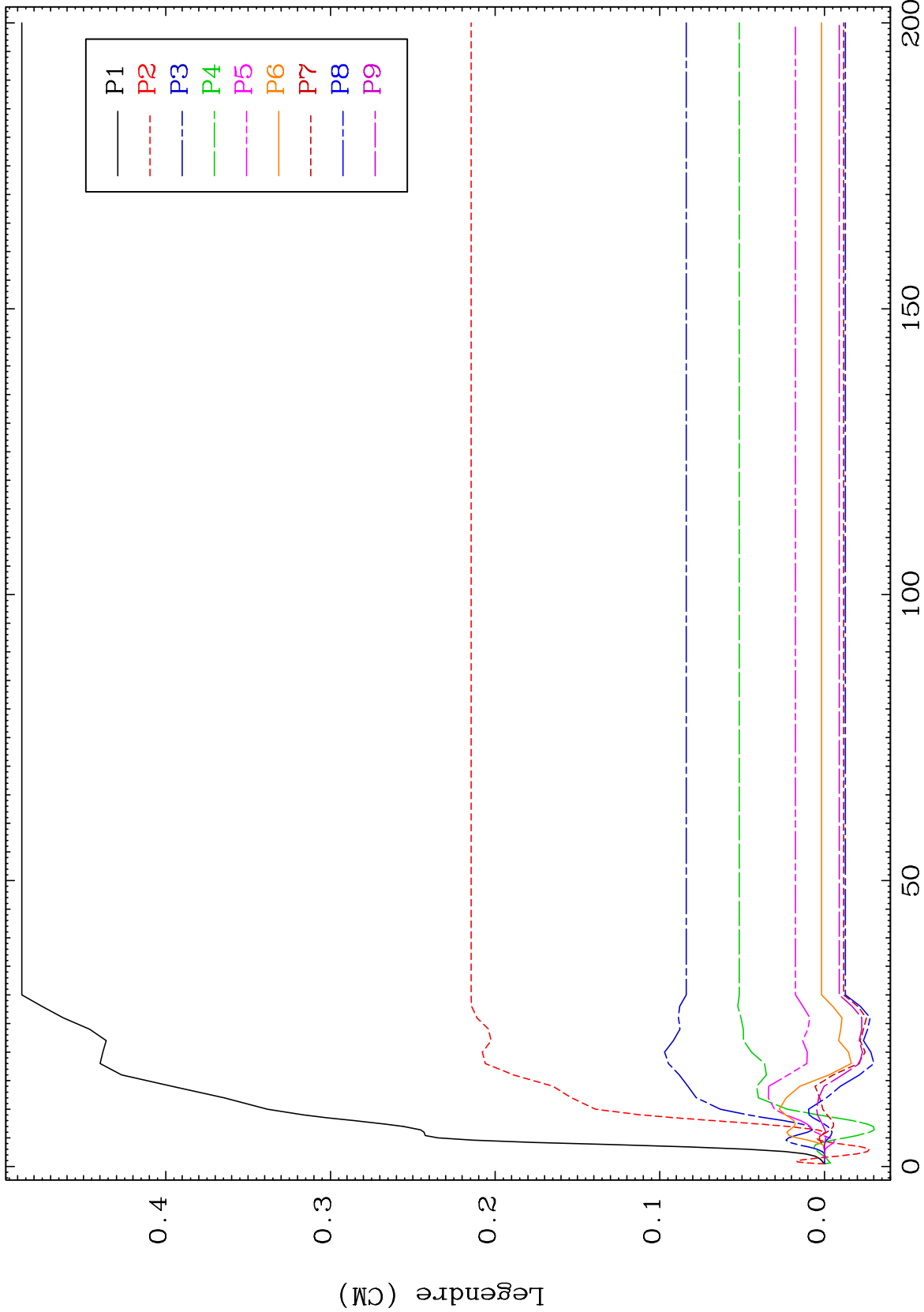
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



59

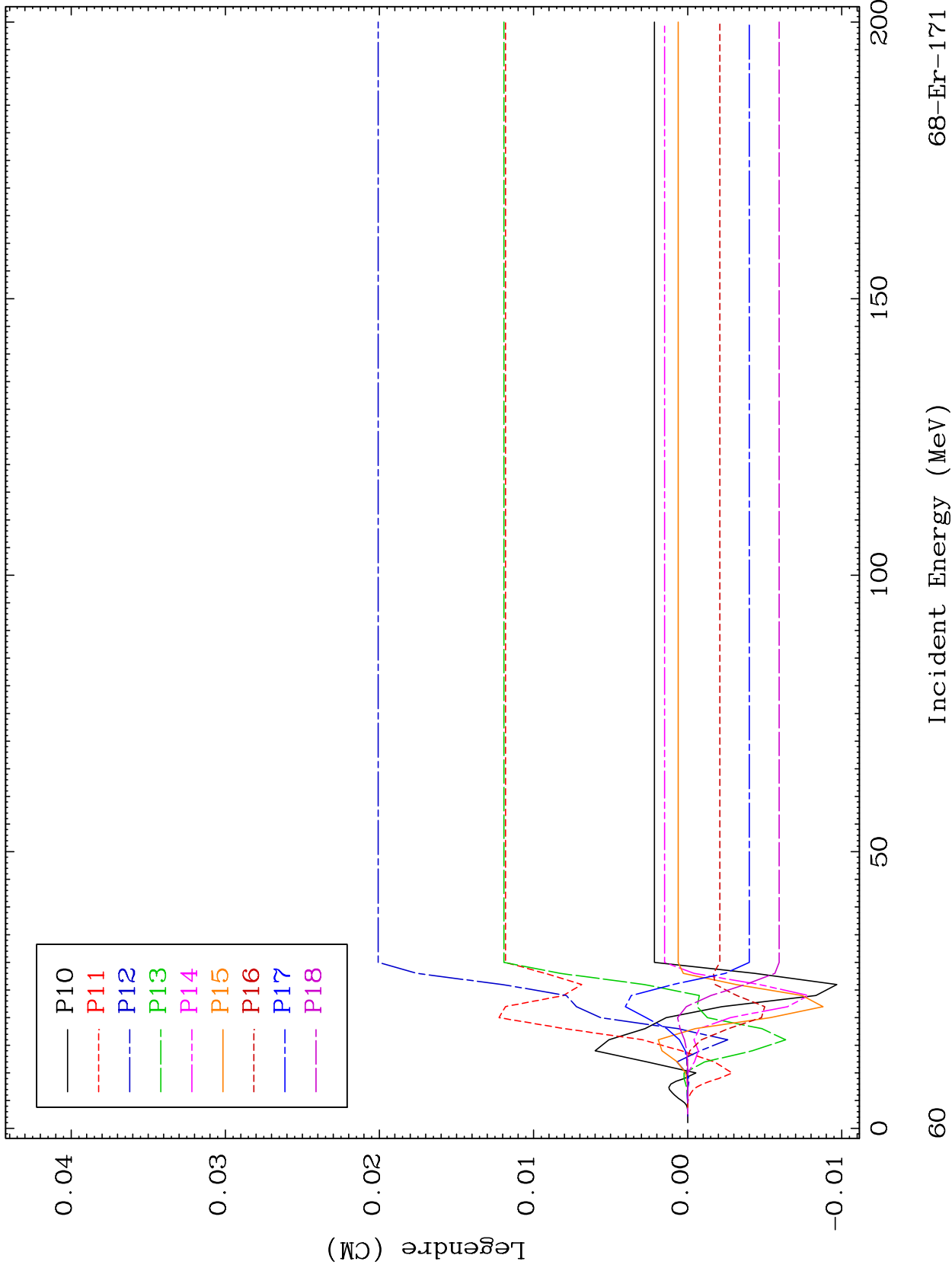
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



68-Er-171

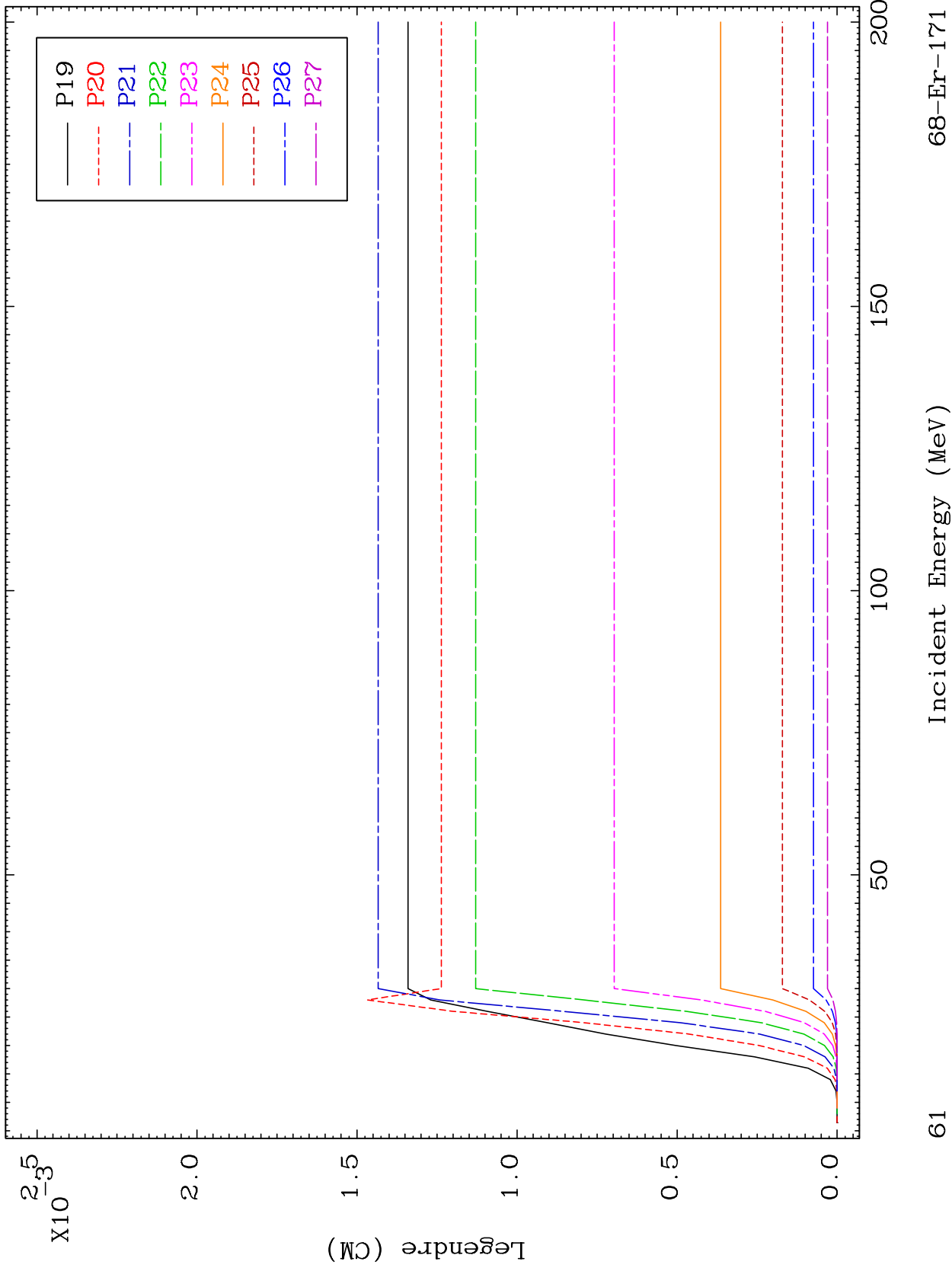
Incident Energy (MeV)

60

MAT 6852

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

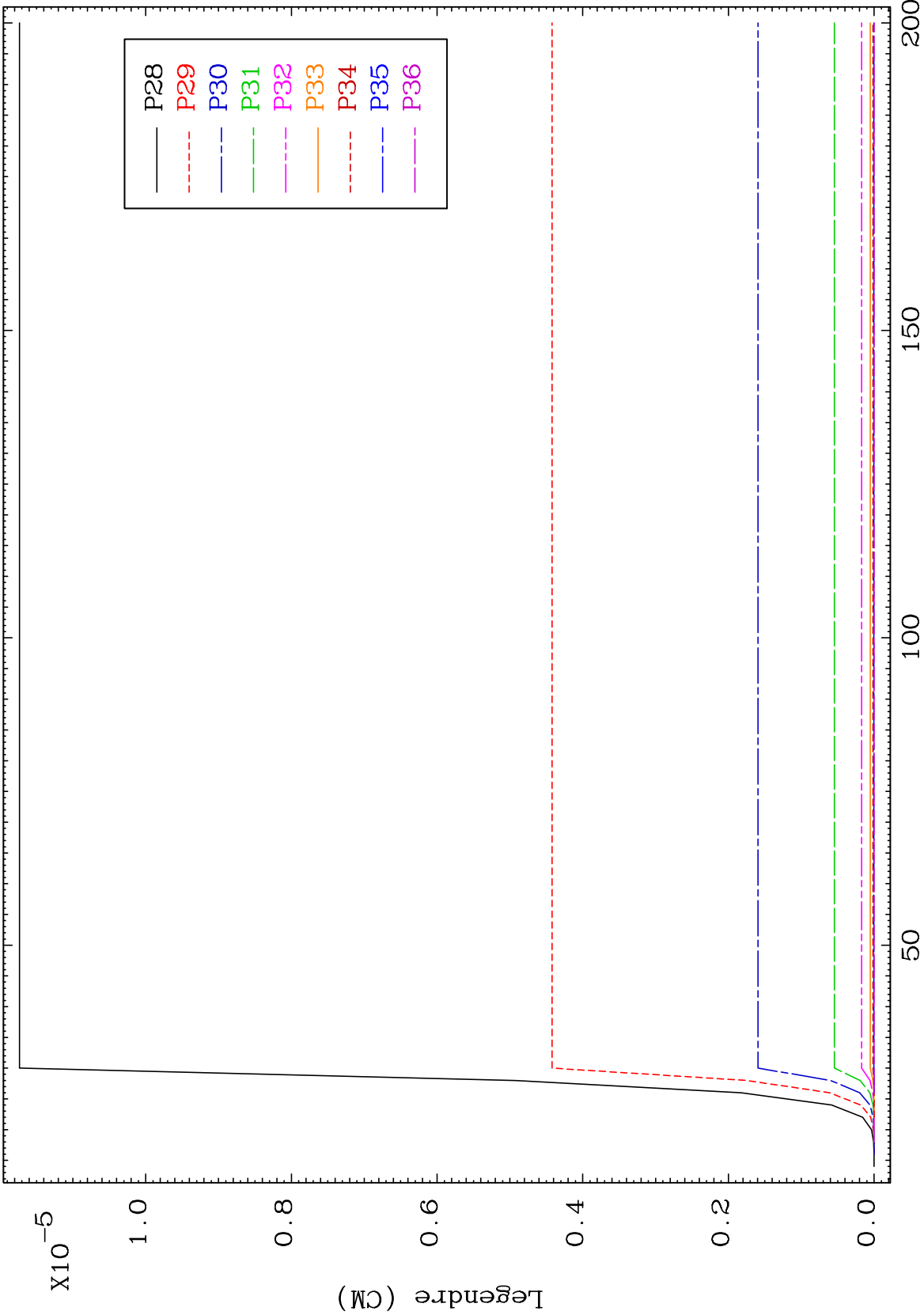
68-Er-171



MAT 6852

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

68-Er-171



62

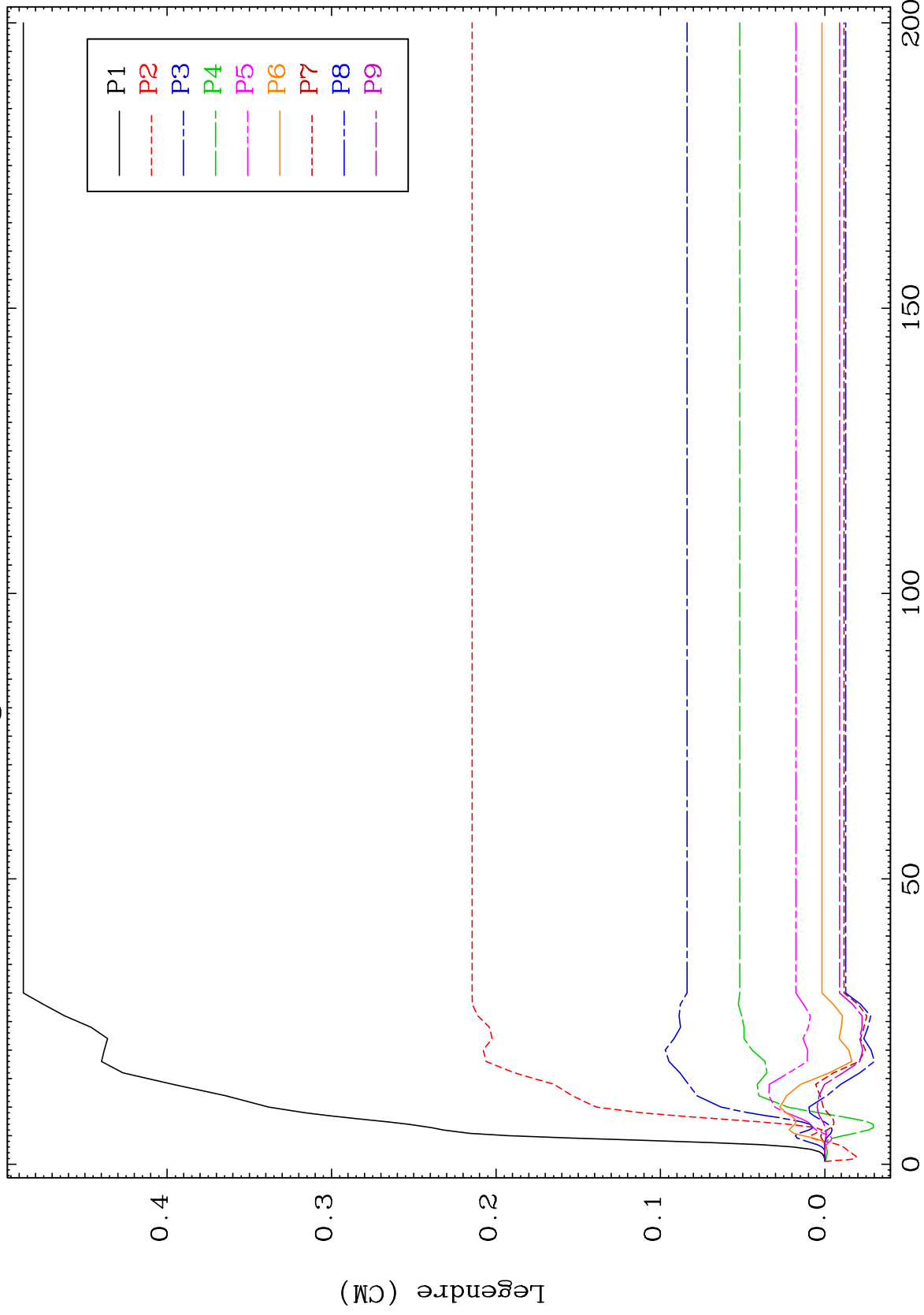
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



63

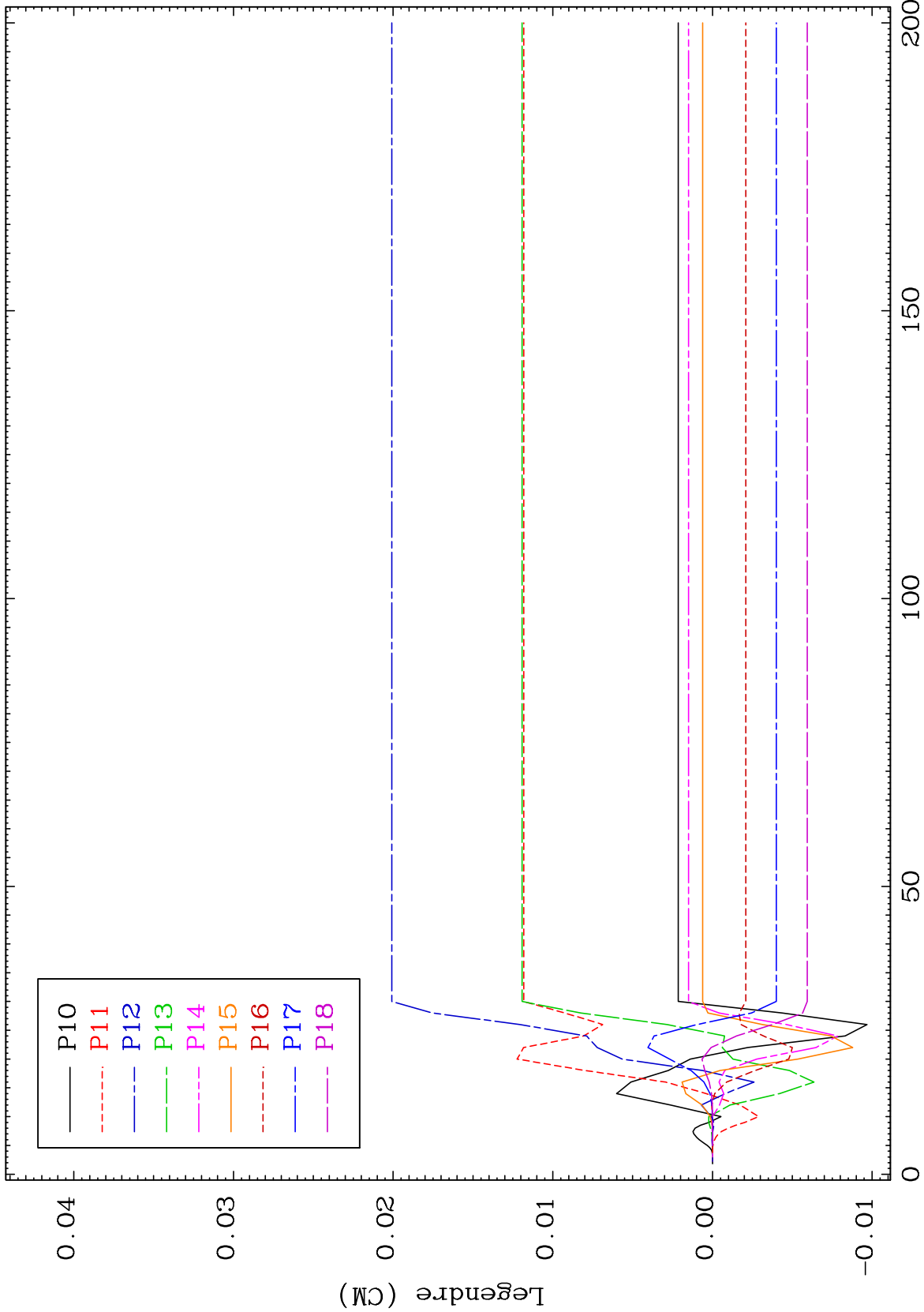
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



64

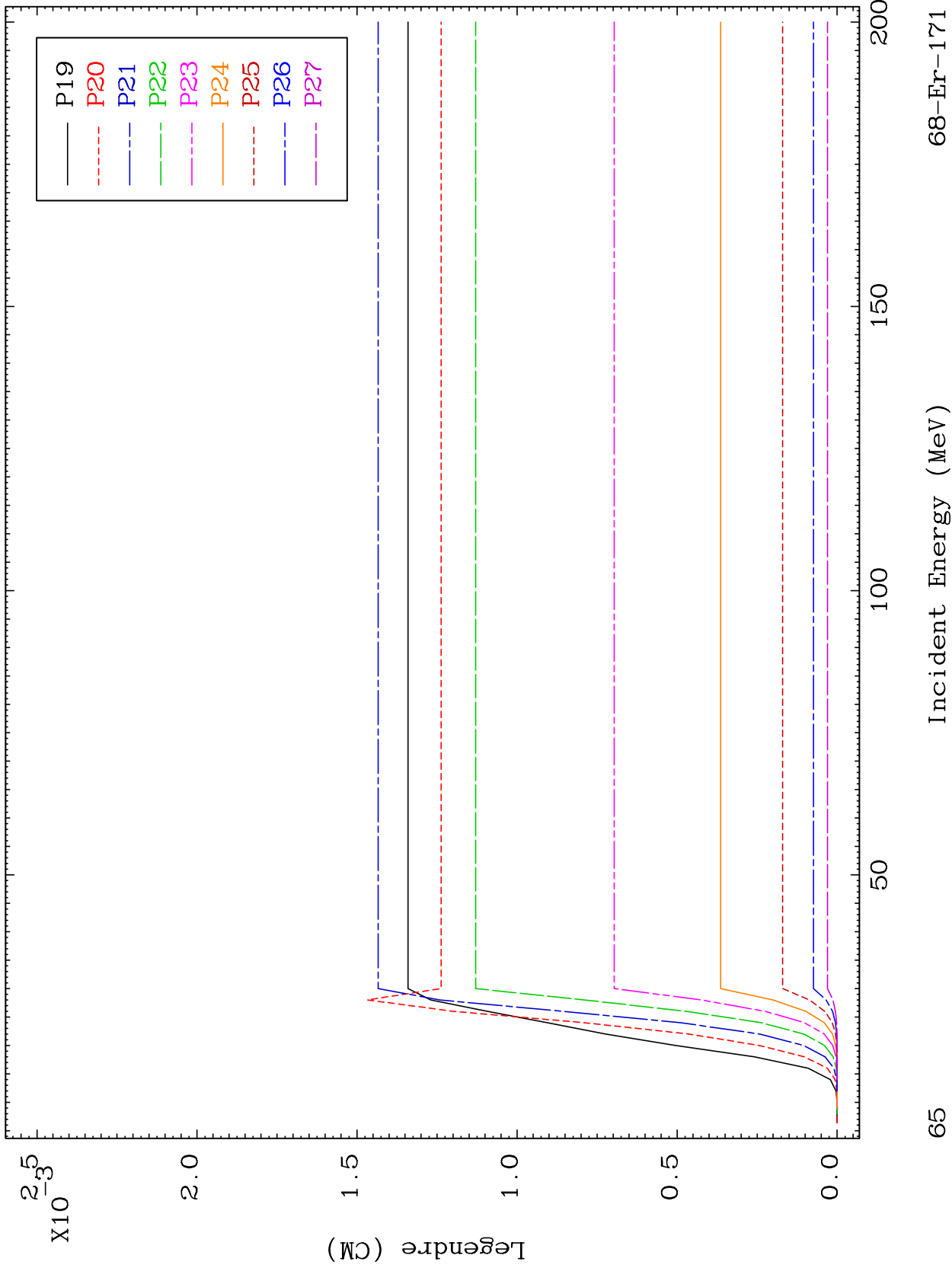
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



65

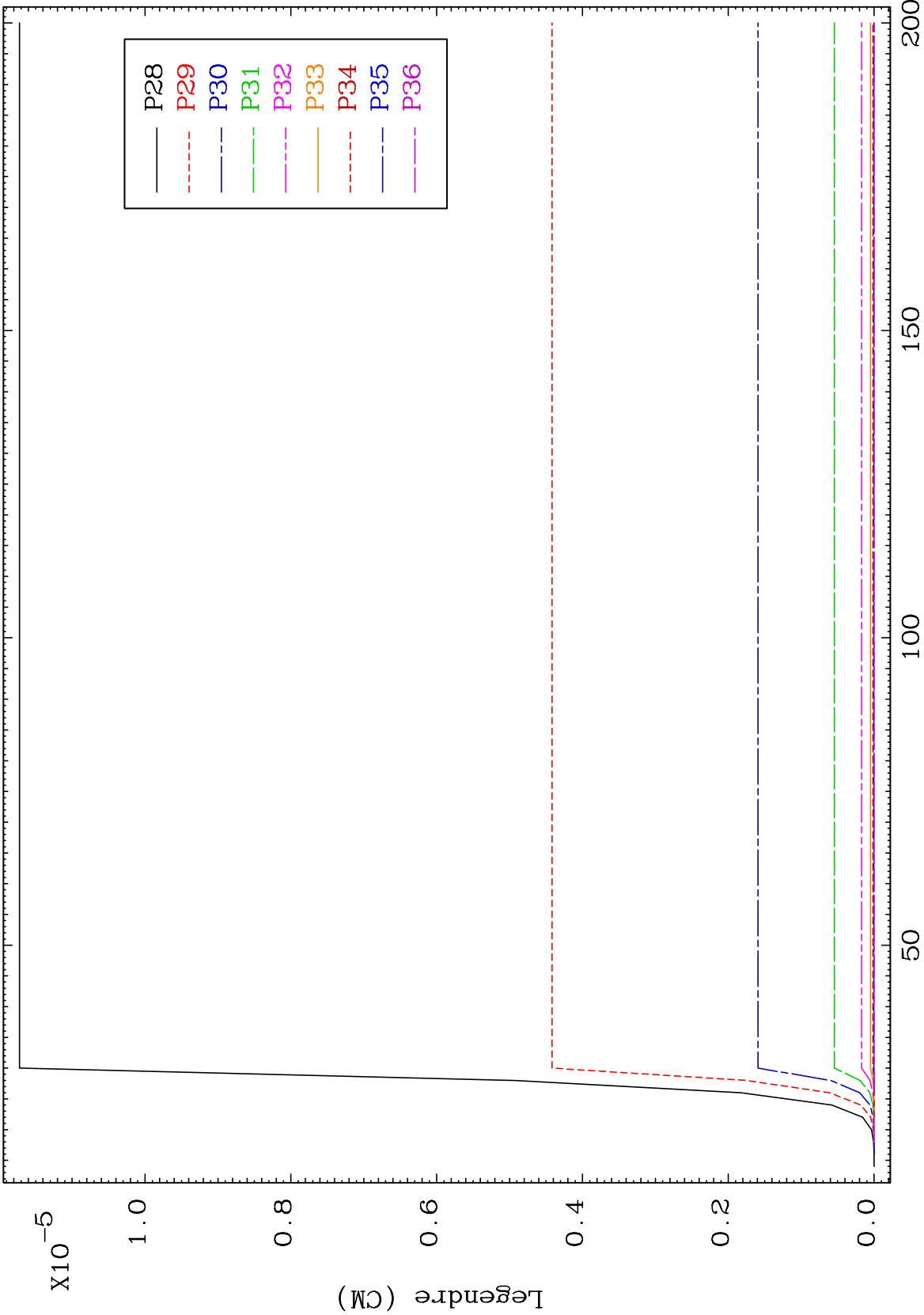
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



66

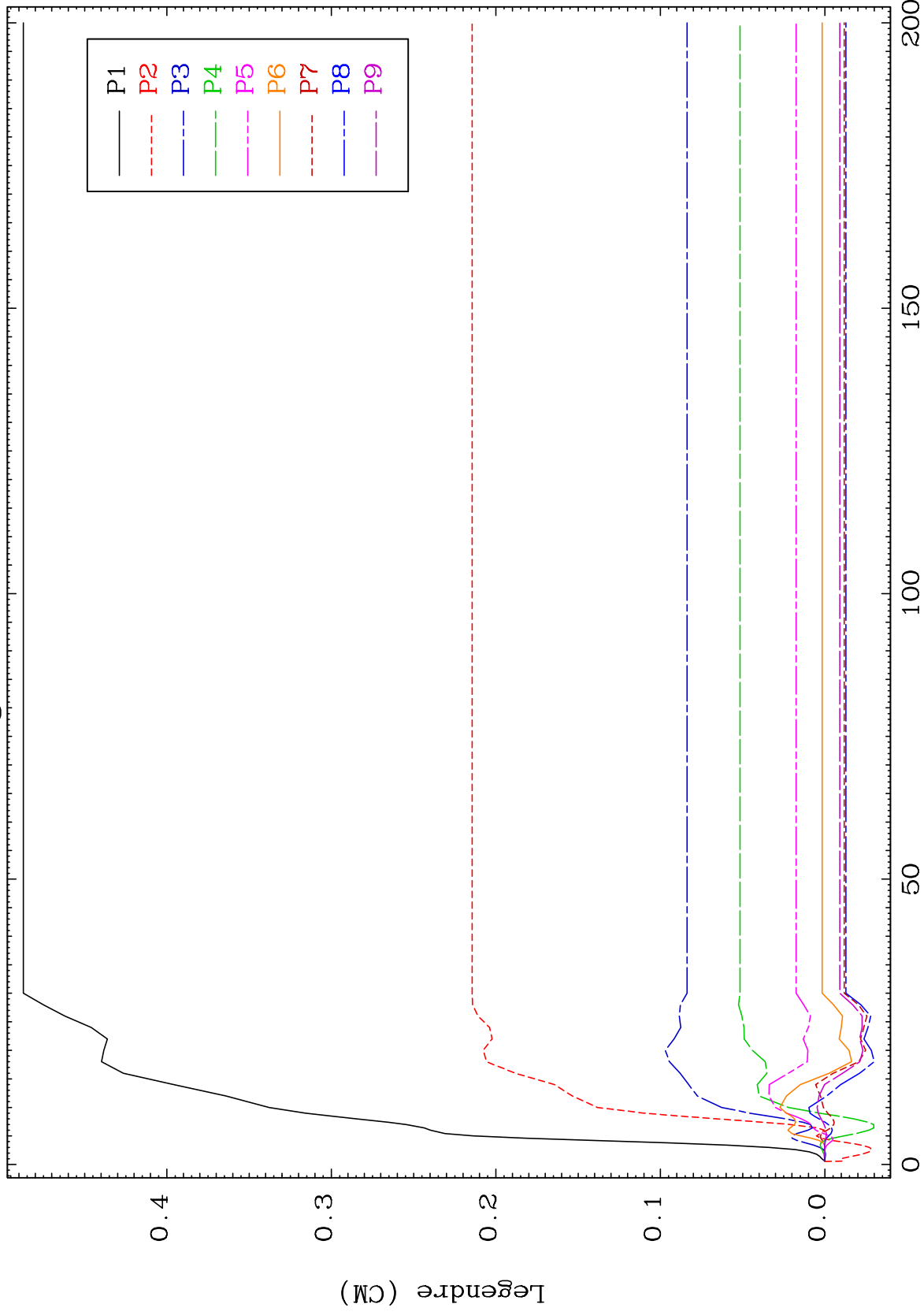
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



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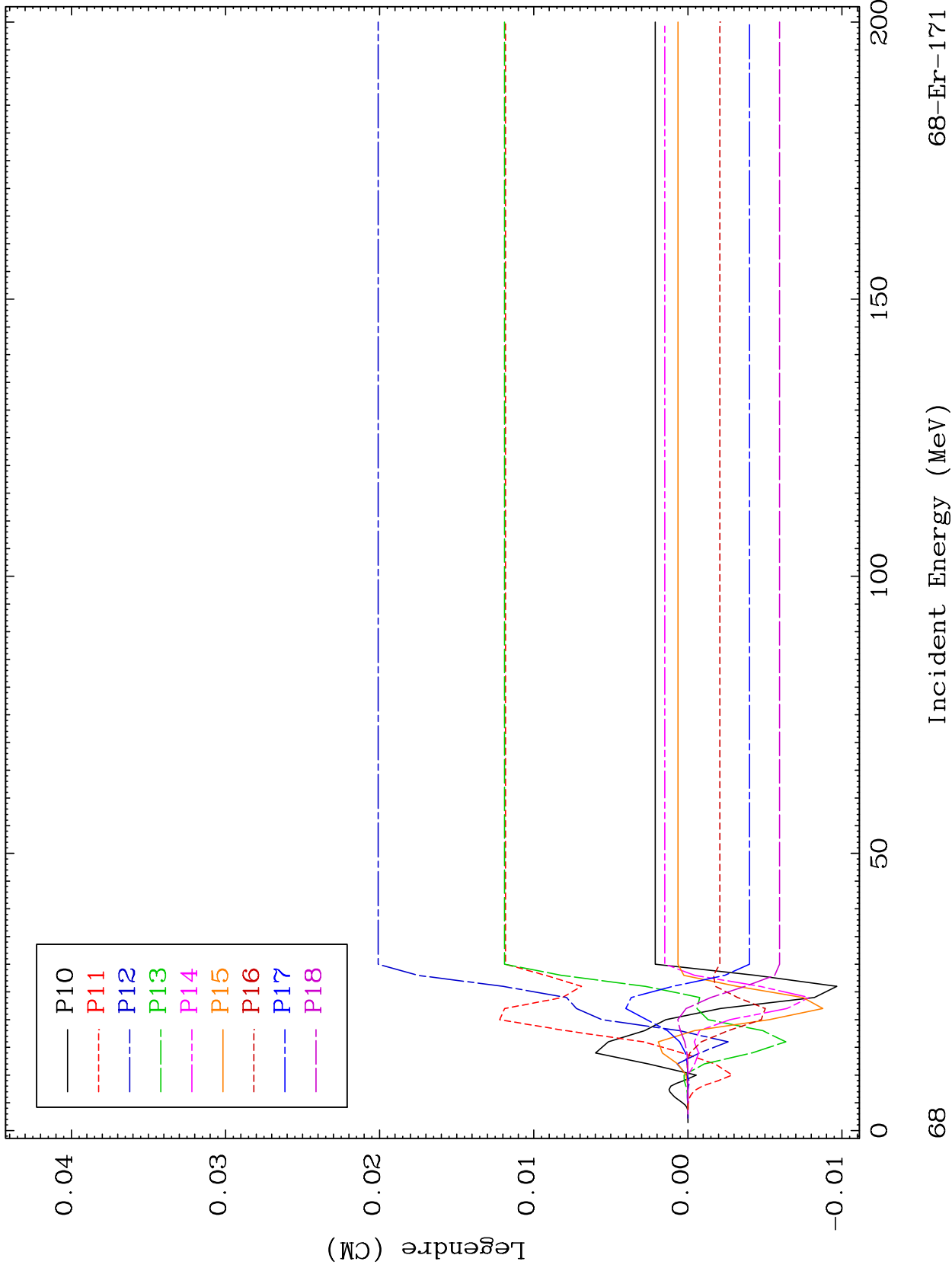
Incident Energy (MeV)

68-Er-171

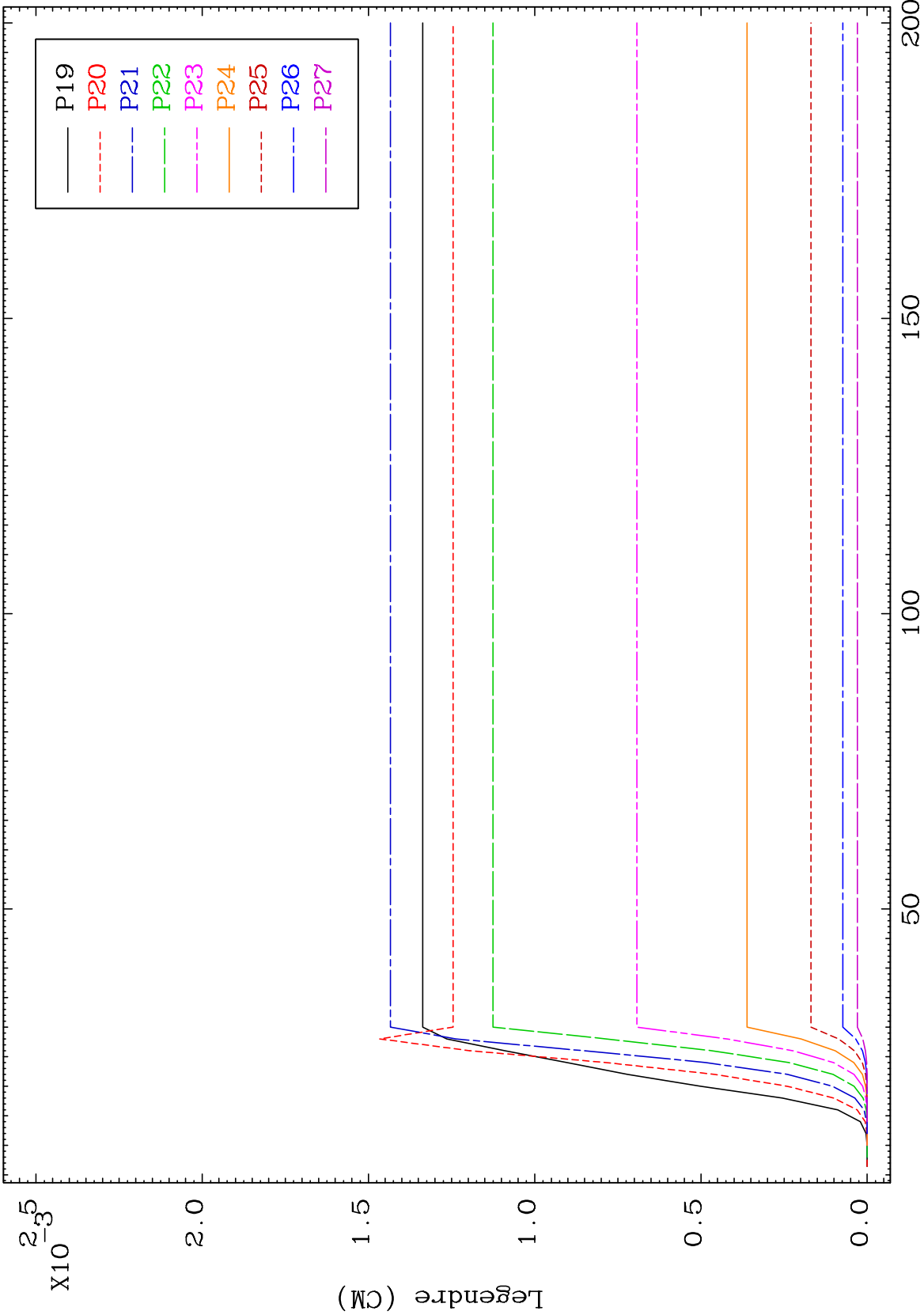
MAT 6852

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

68-Er-171



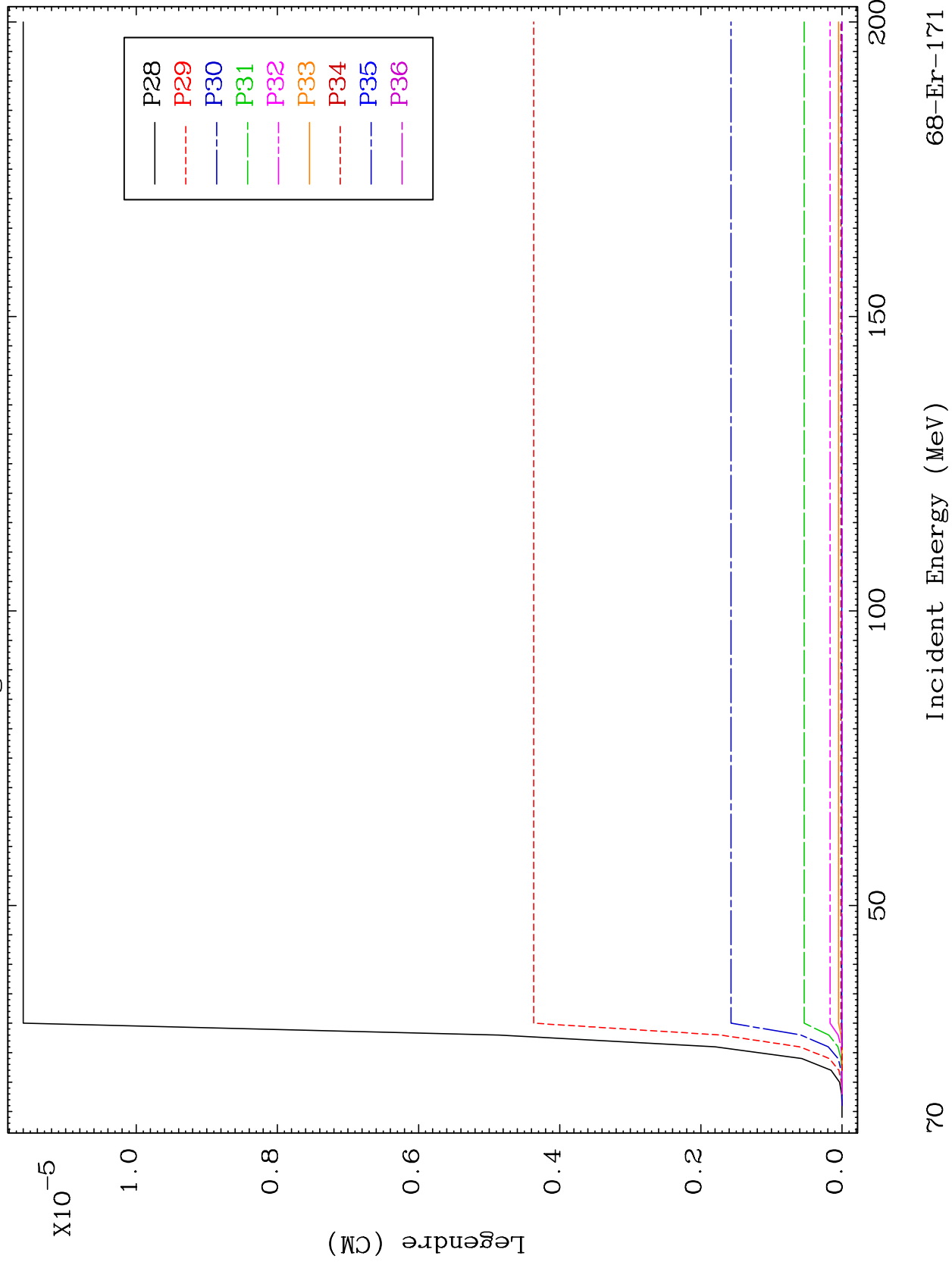
68



MAT 6852

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

68-Er-171



70

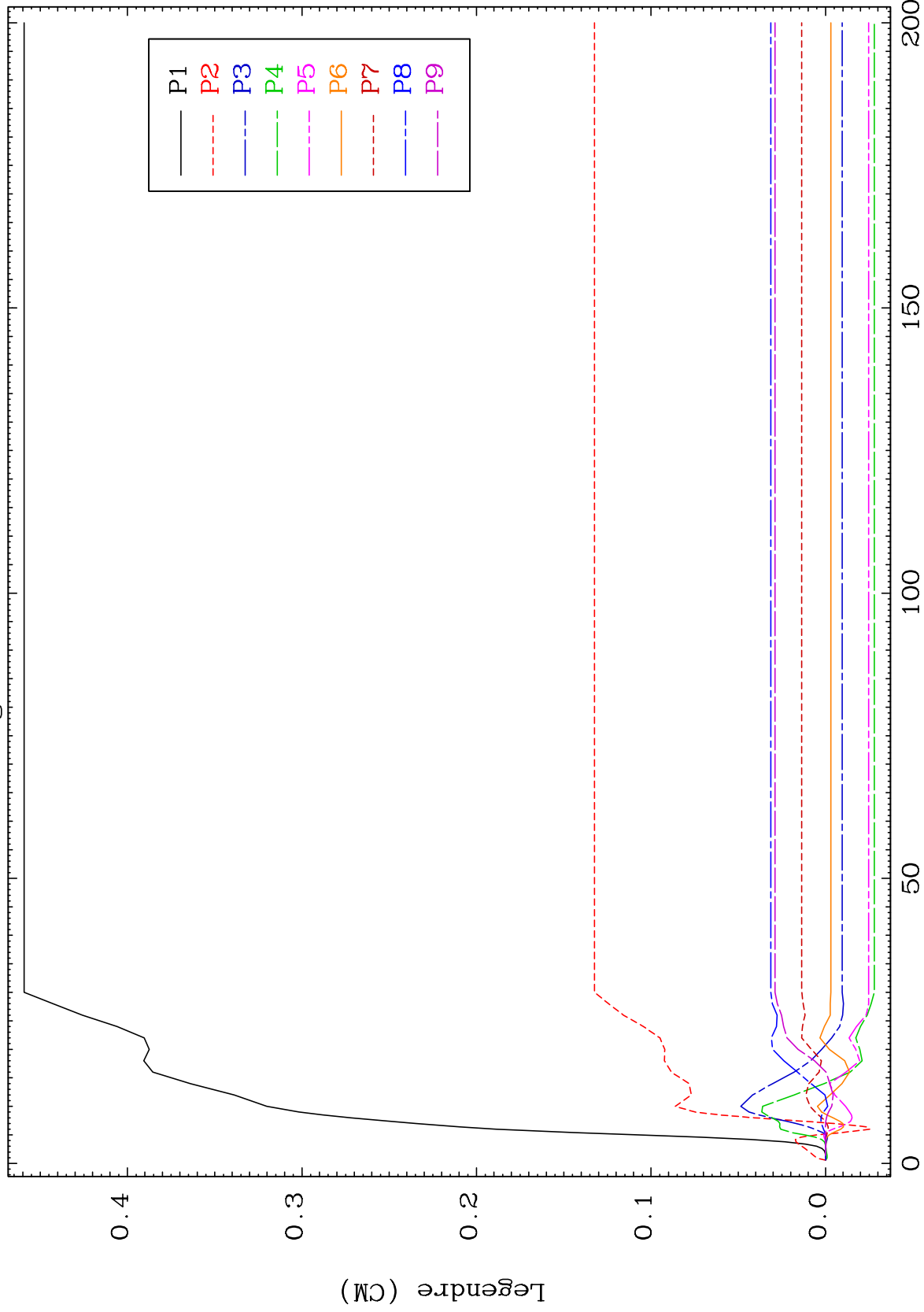
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



71

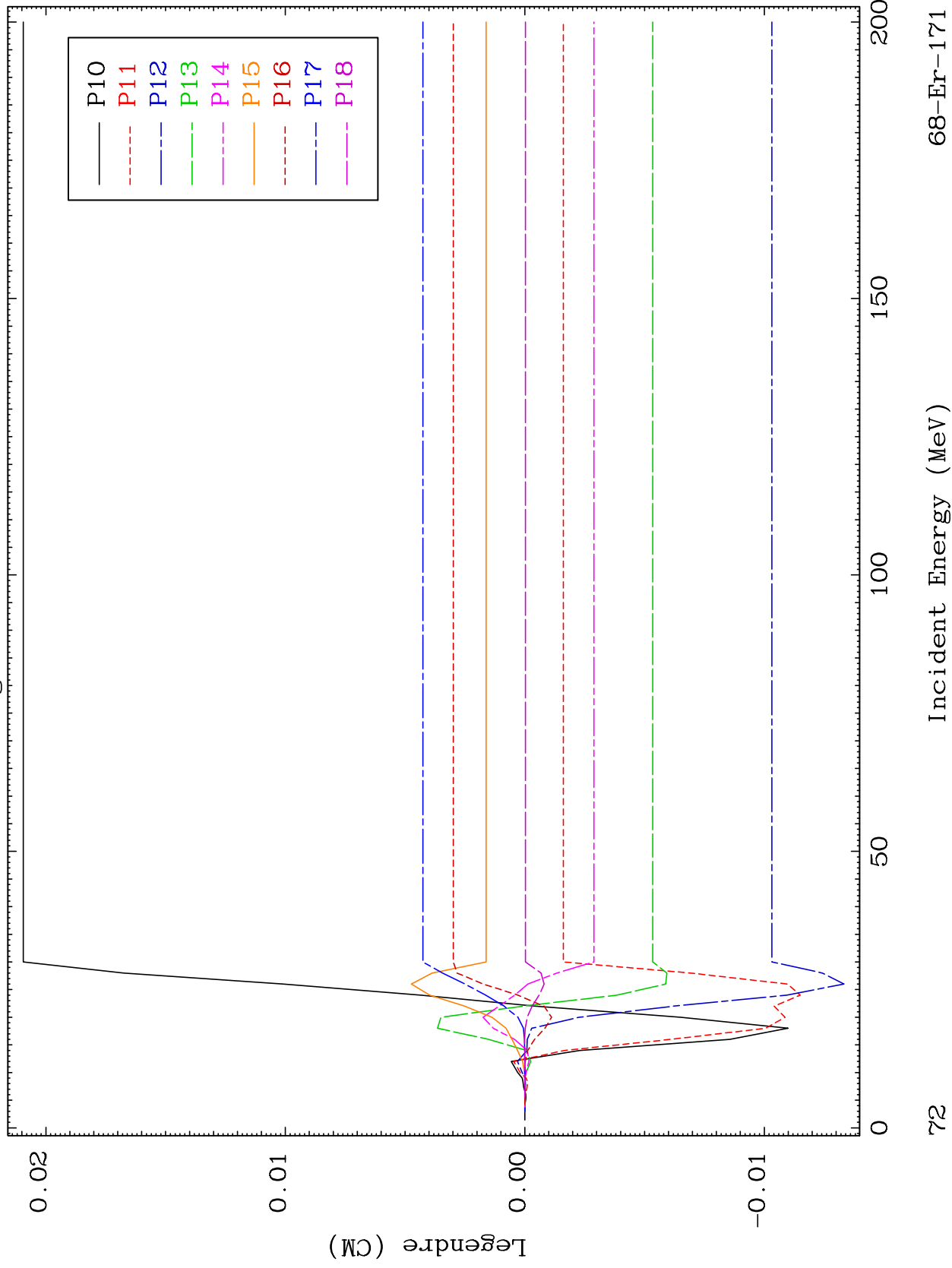
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



72

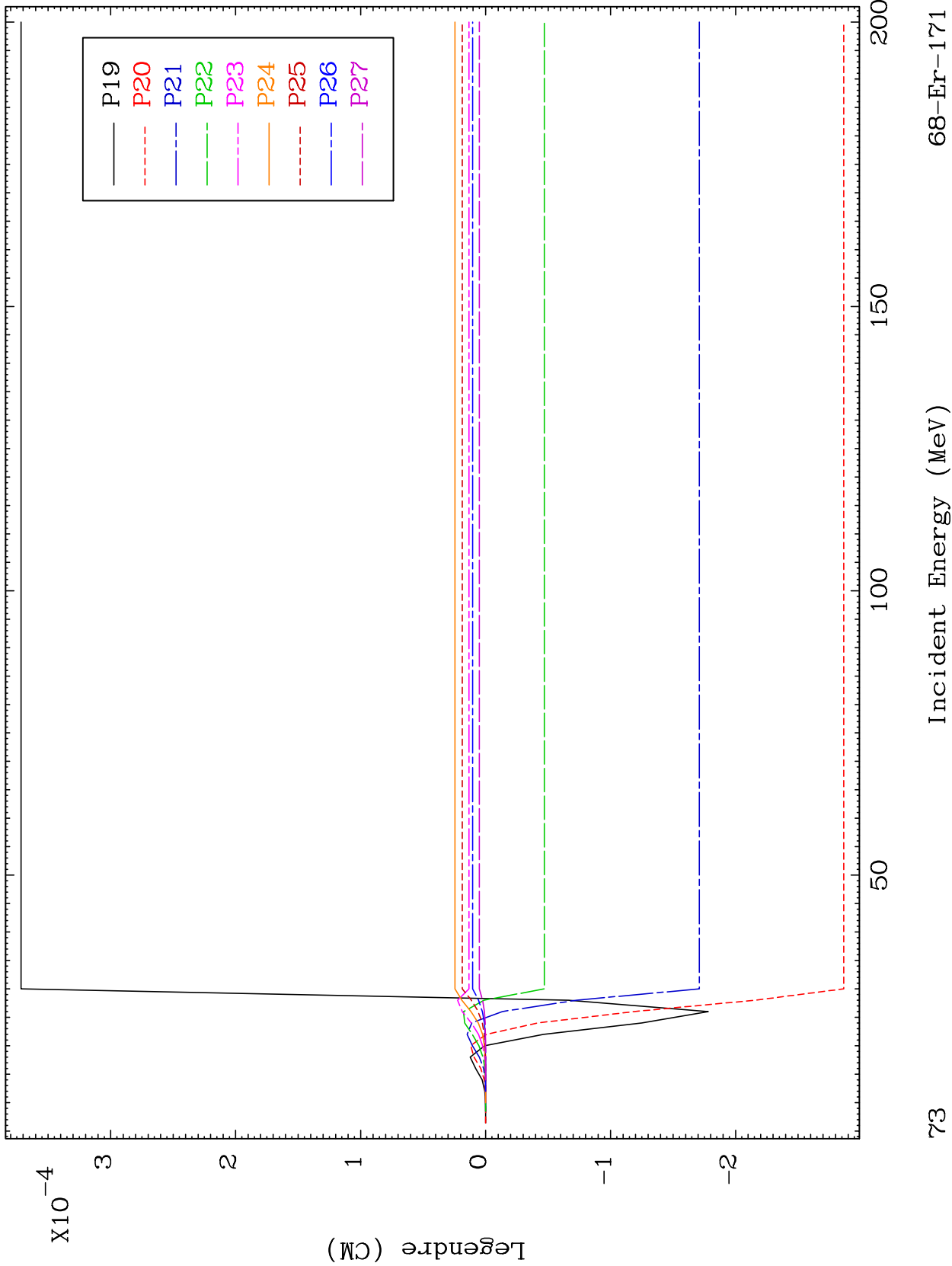
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171

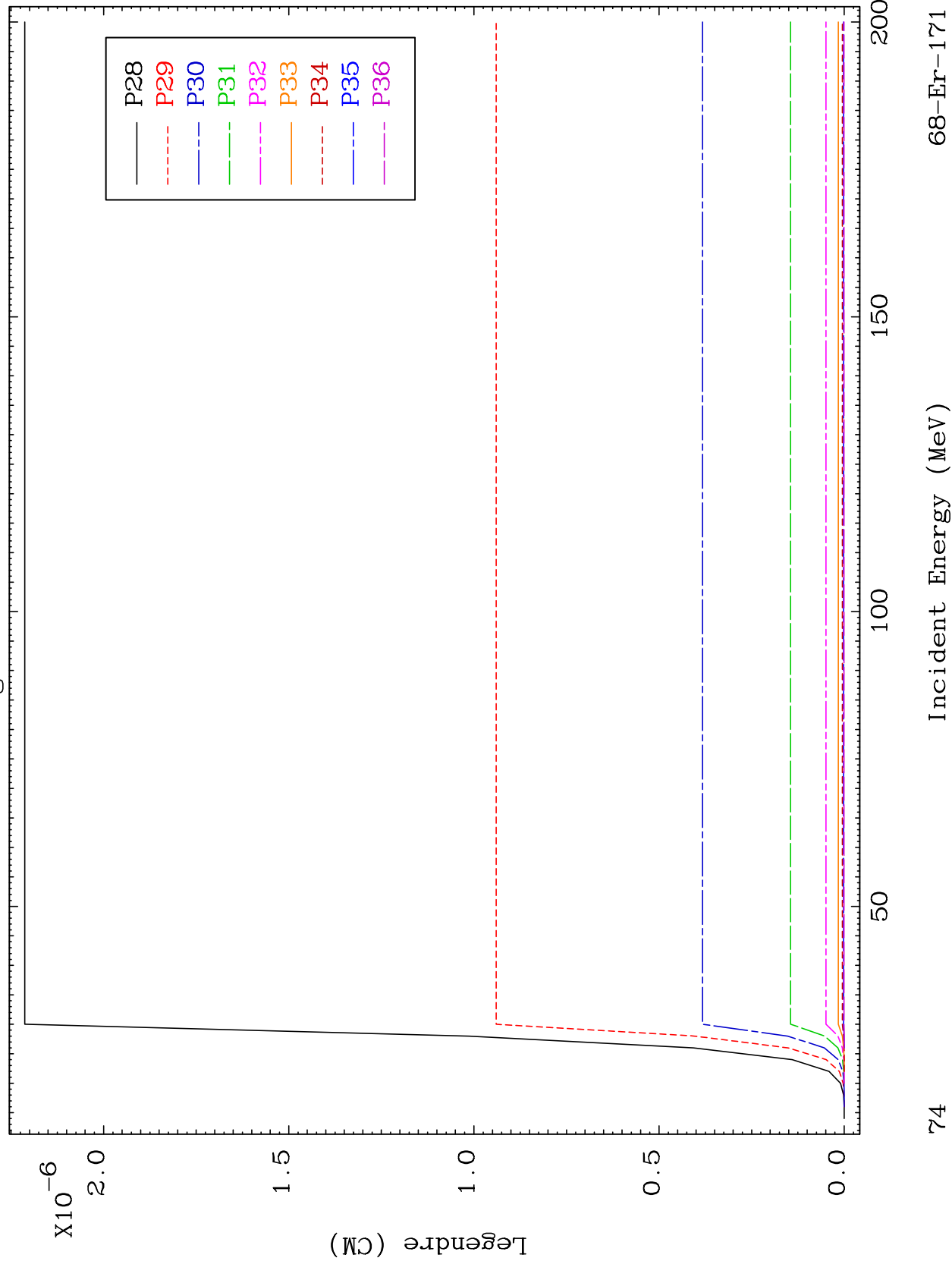


73

MAT 6852

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

68-Er-171



74

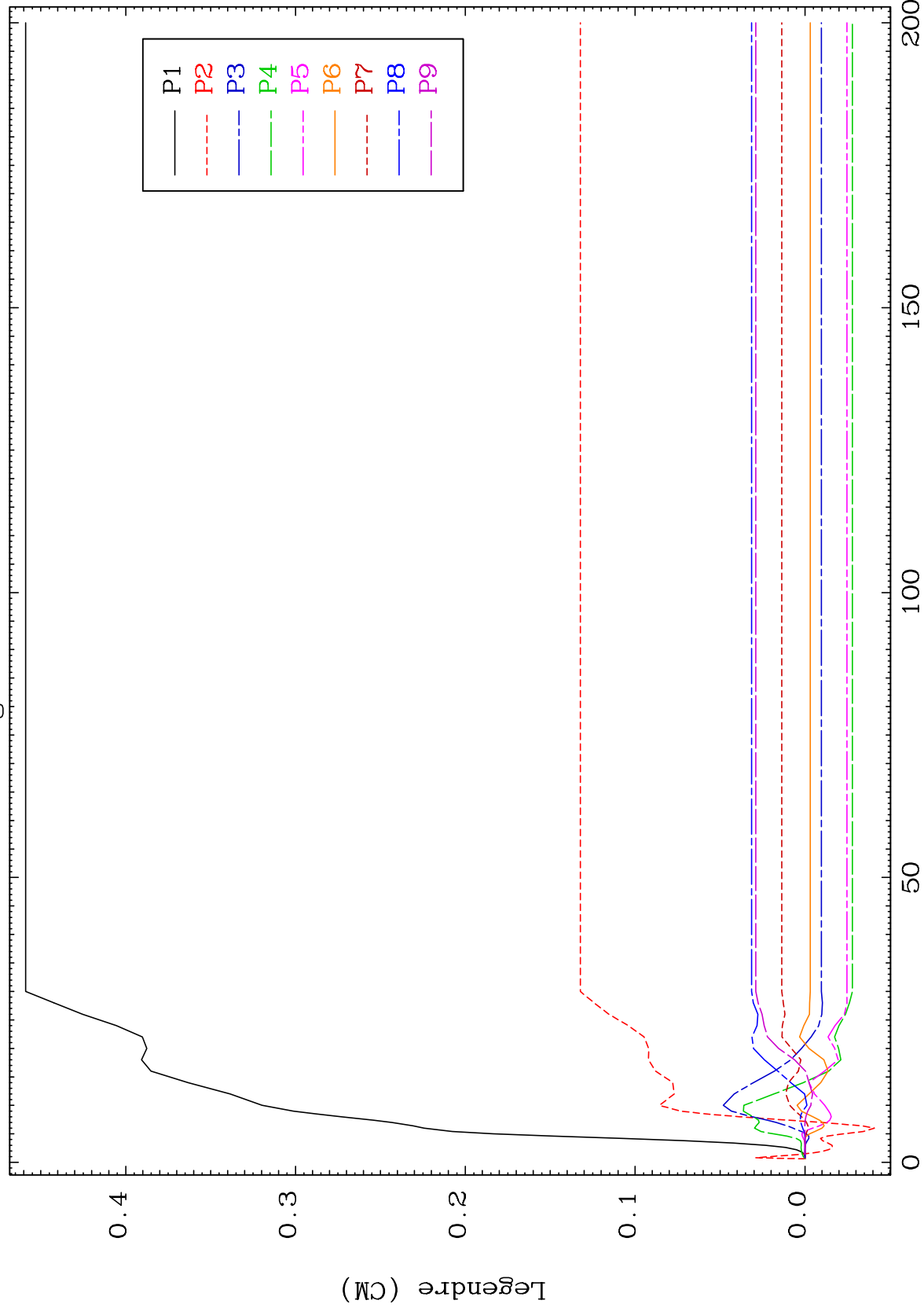
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



68-Er-171

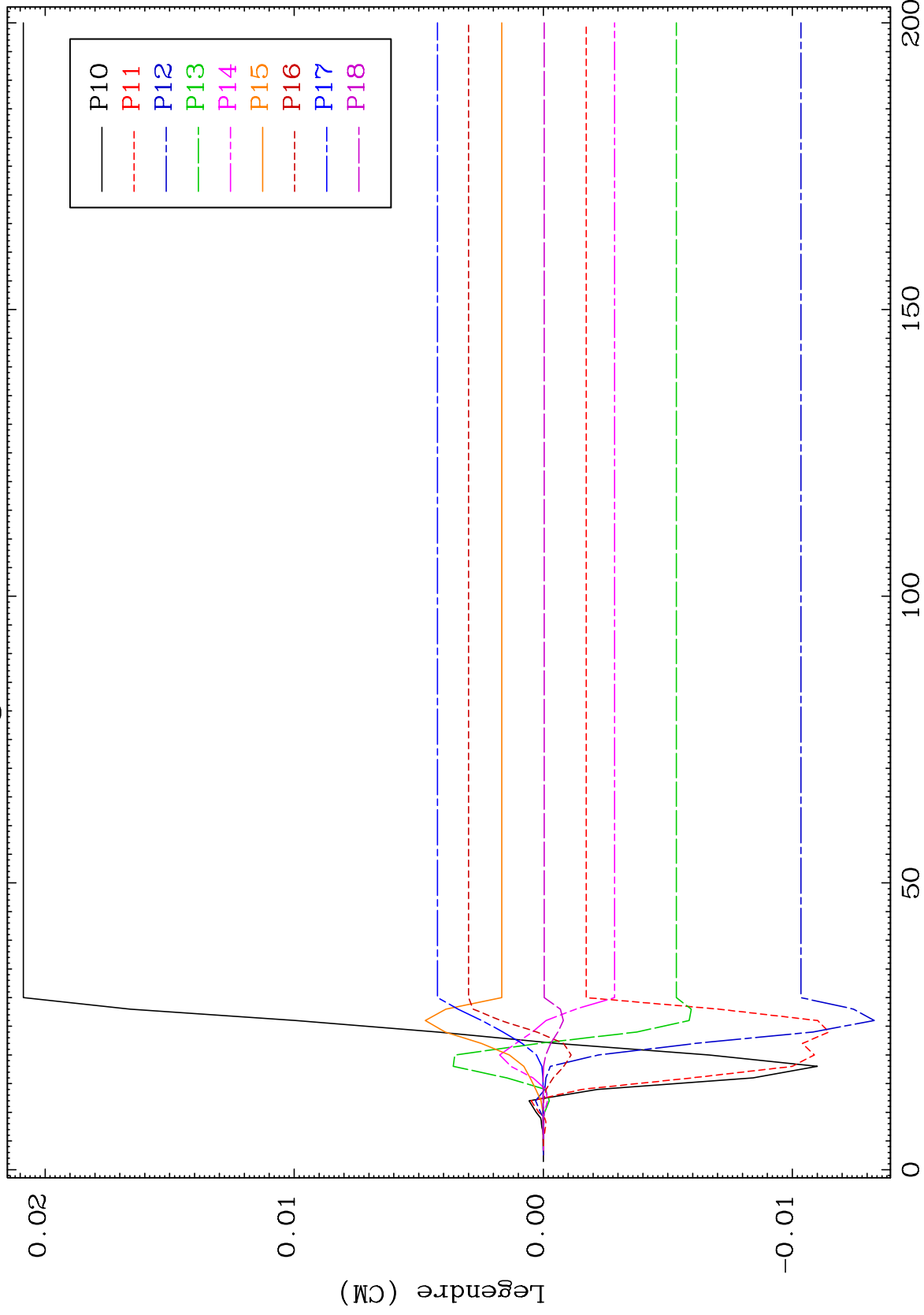
Incident Energy (MeV)

75

MAT 6852

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

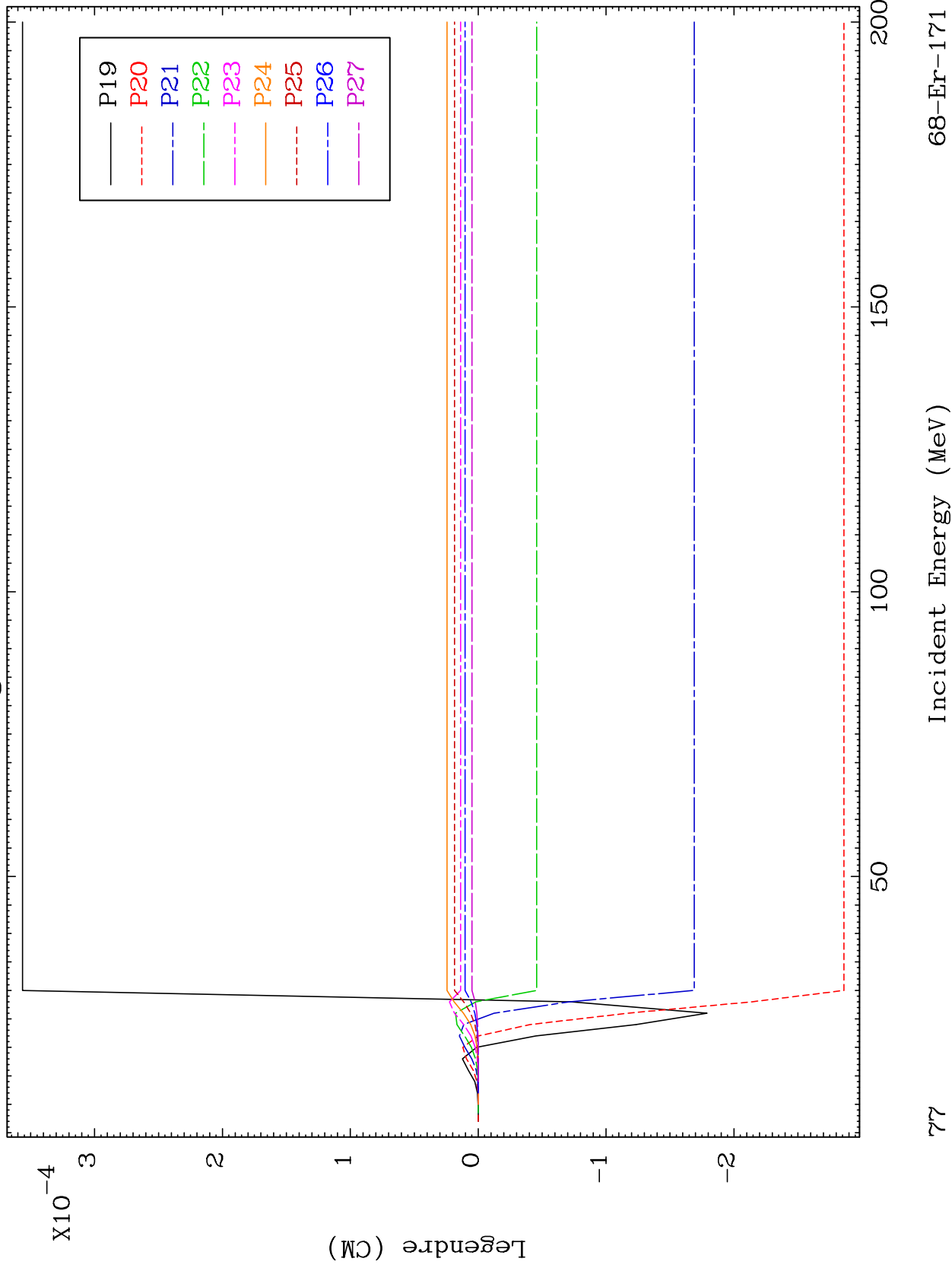
68-Er-171



76

Incident Energy (MeV)

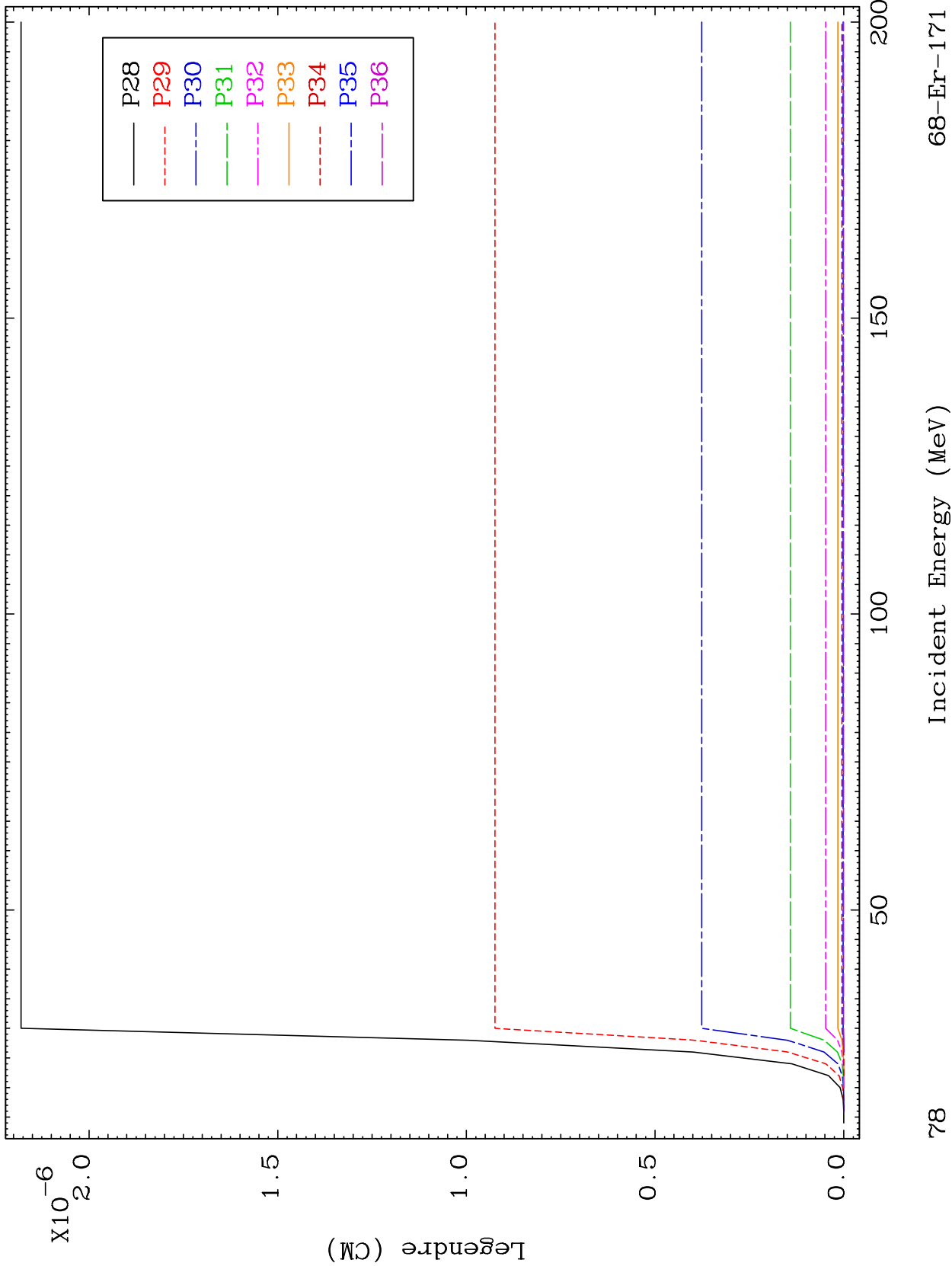
68-Er-171



MAT 6852

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

68-Er-171



78

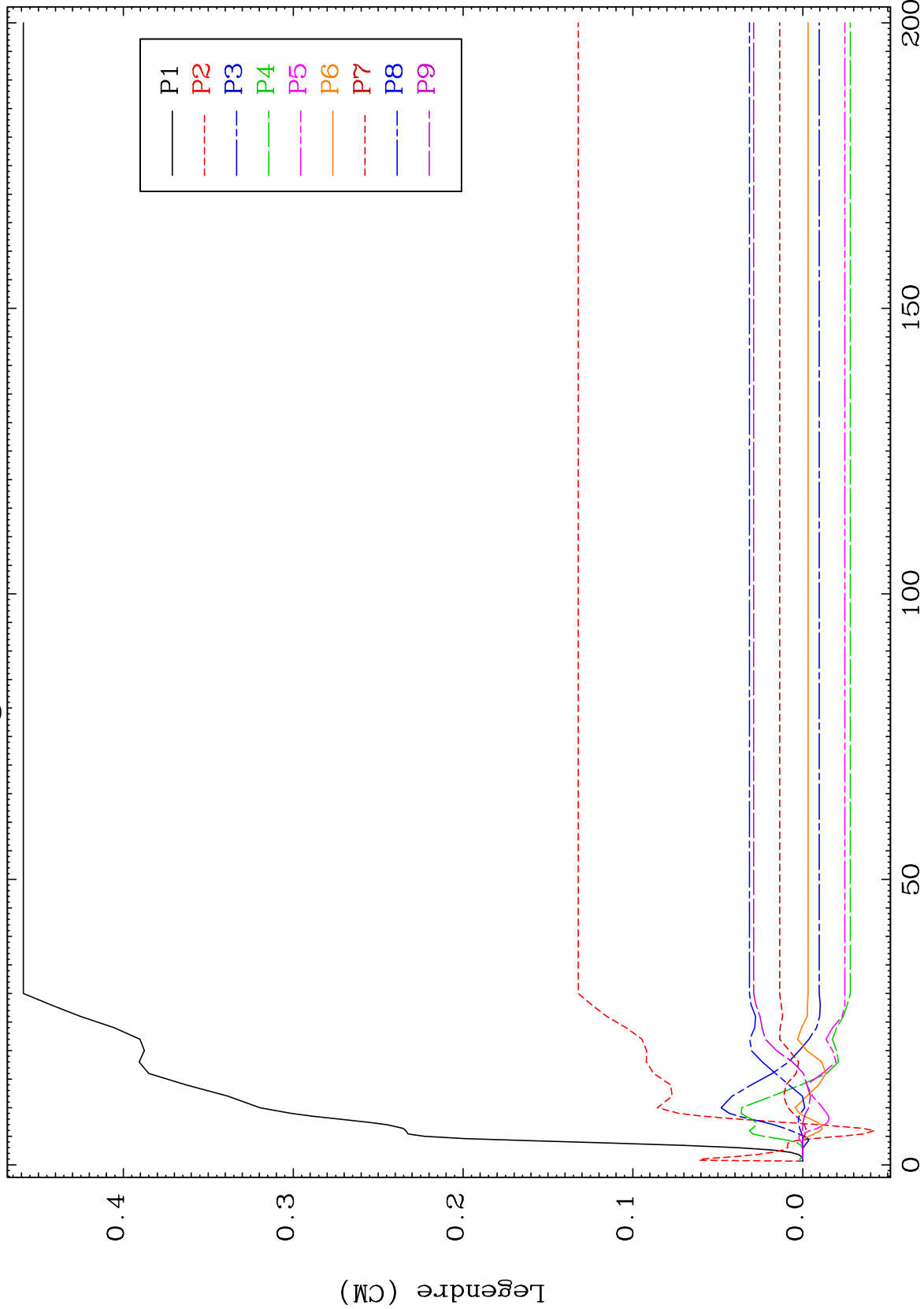
Incident Energy (MeV)

68-Er-171

MAT 6852

MT= 66 (n,n') Level
Legendre Coefficients

68-Er-171



79

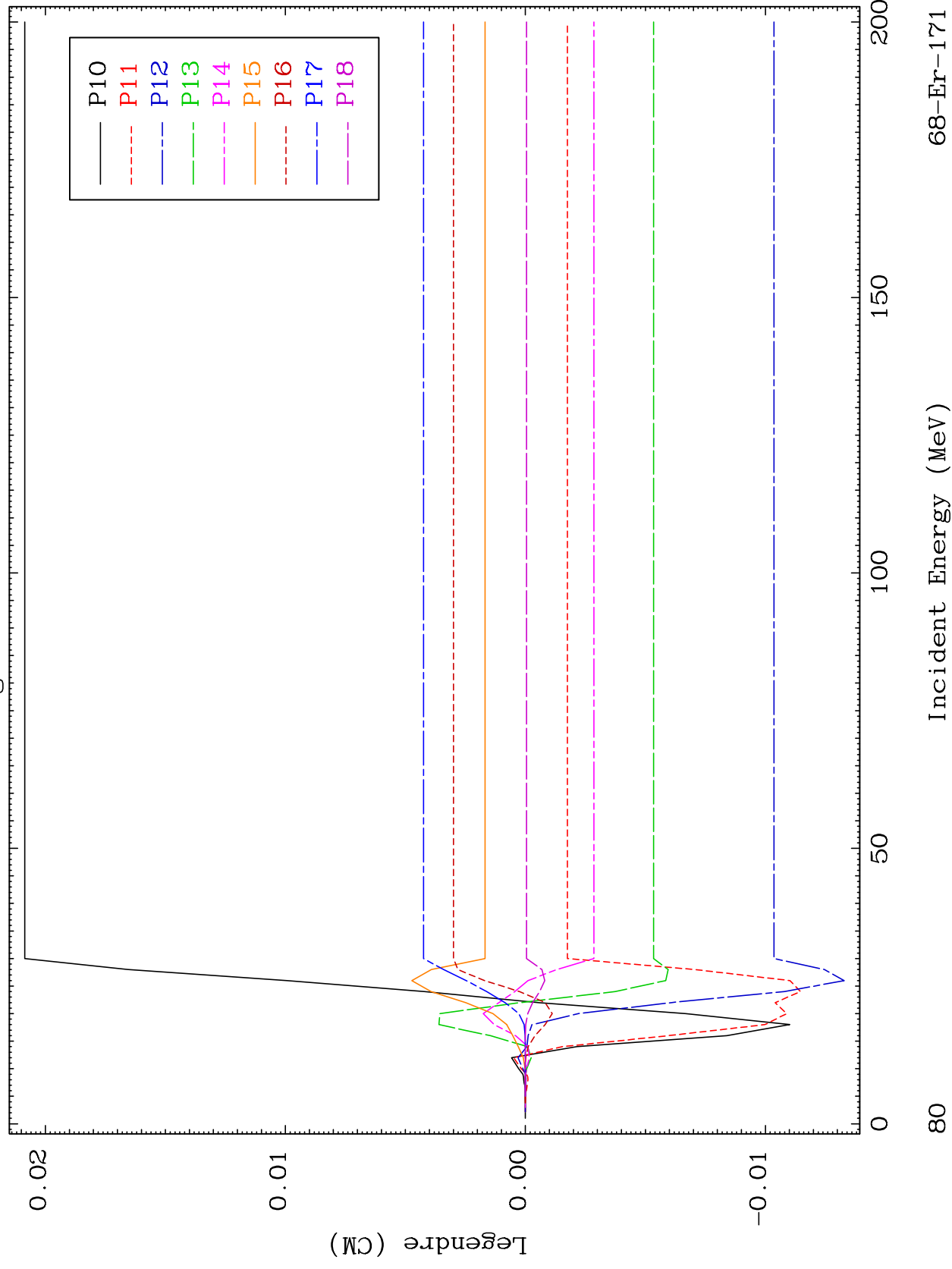
Incident Energy (MeV)

68-Er-171

MAT 6852

MT= 66 (n,n') Level
Legendre Coefficients

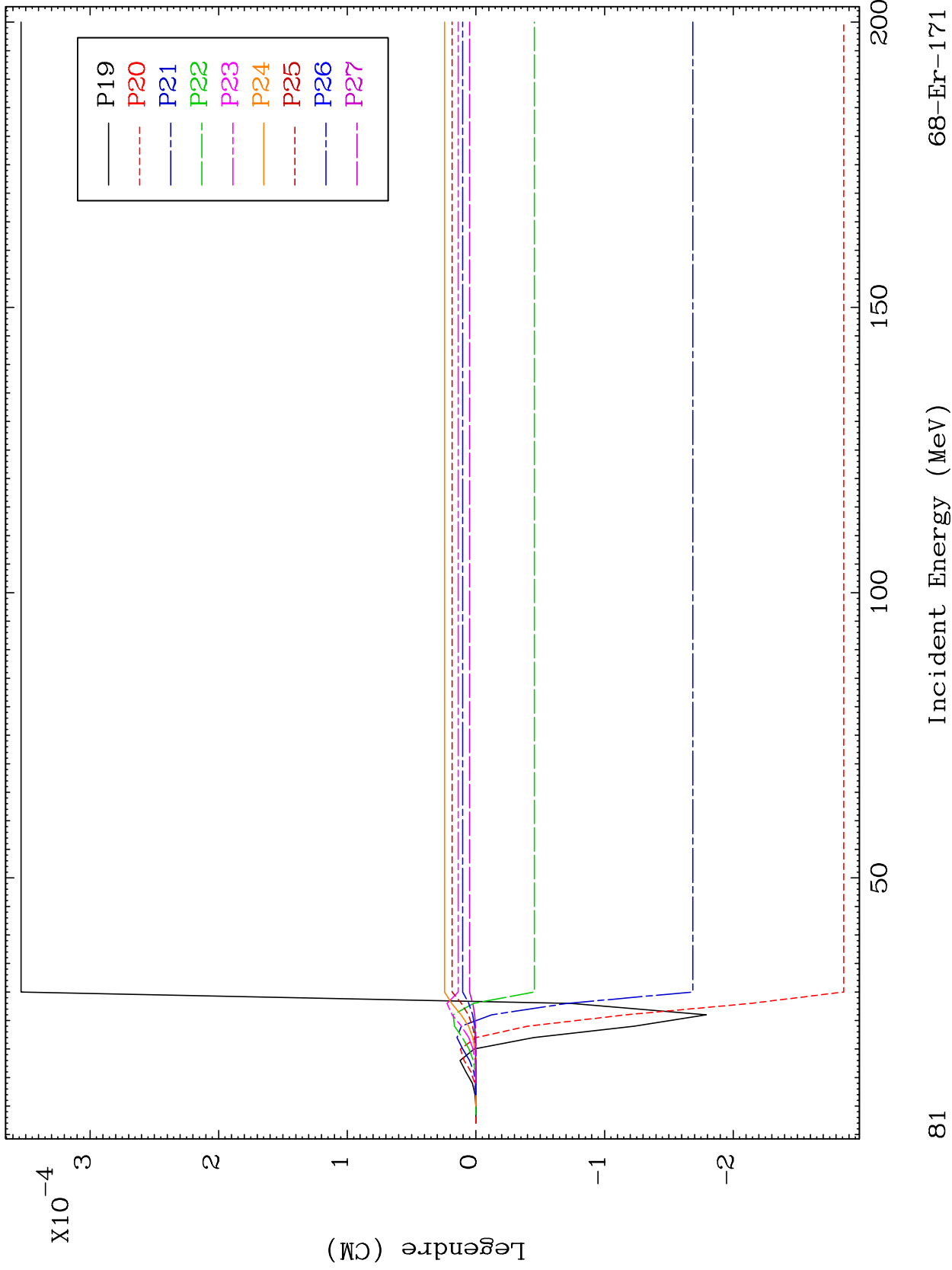
68-Er-171



68-Er-171

Incident Energy (MeV)

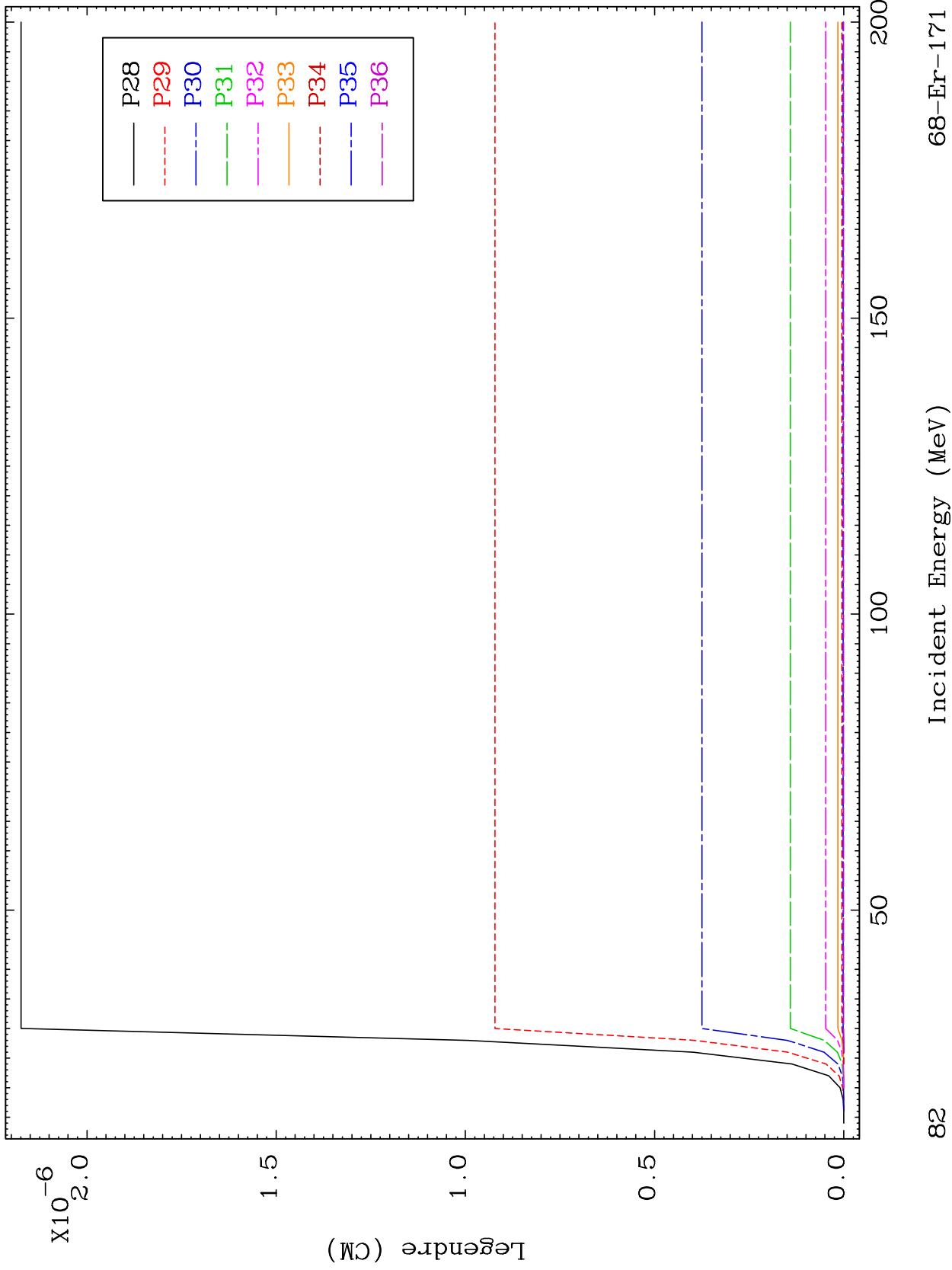
80



MAT 6852

MT= 66 (n,n') Level
Legendre Coefficients

68-Er-171

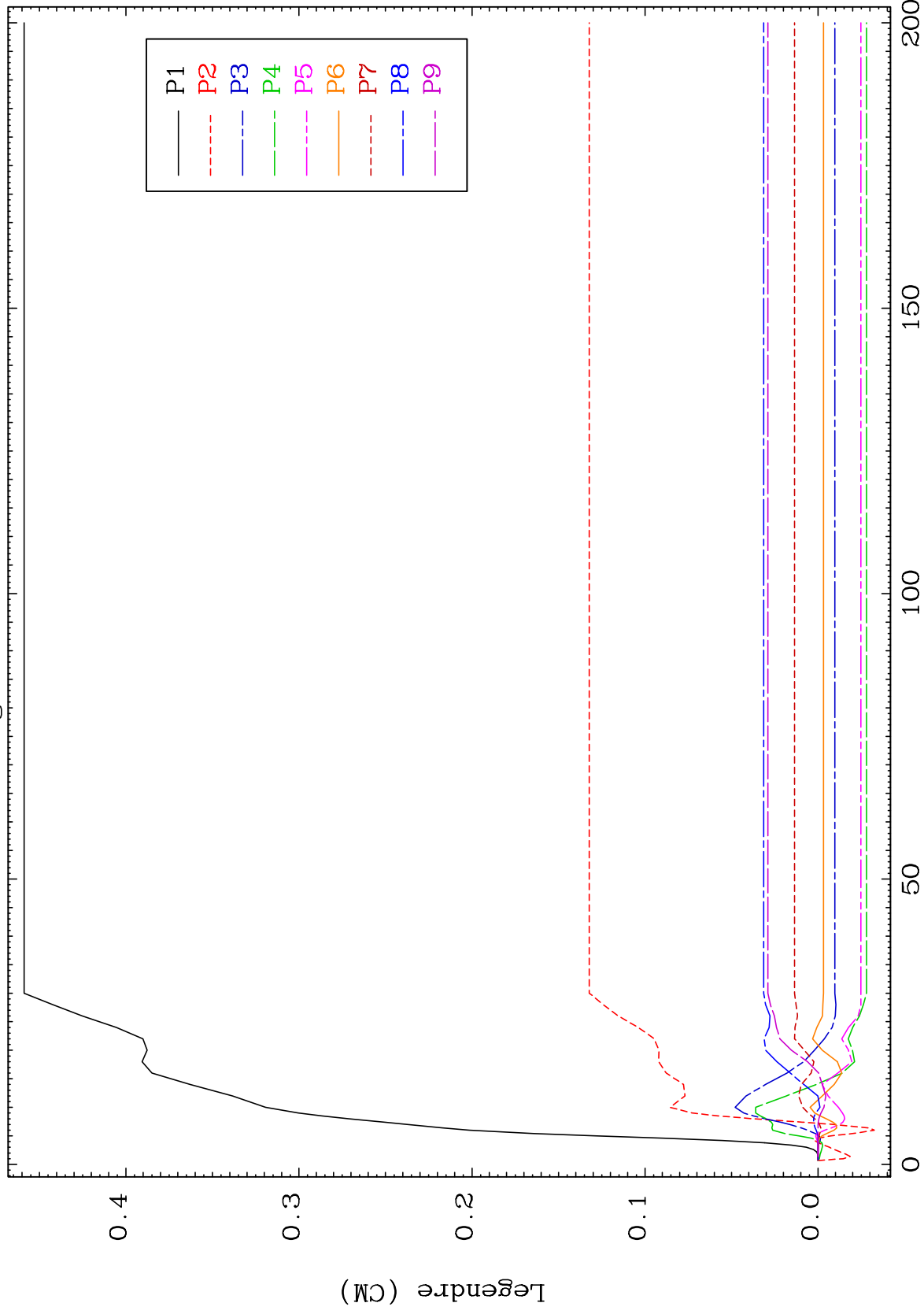


82

MAT 6852

MT= 67 (n,n') Level
Legendre Coefficients

68-Er-171



83

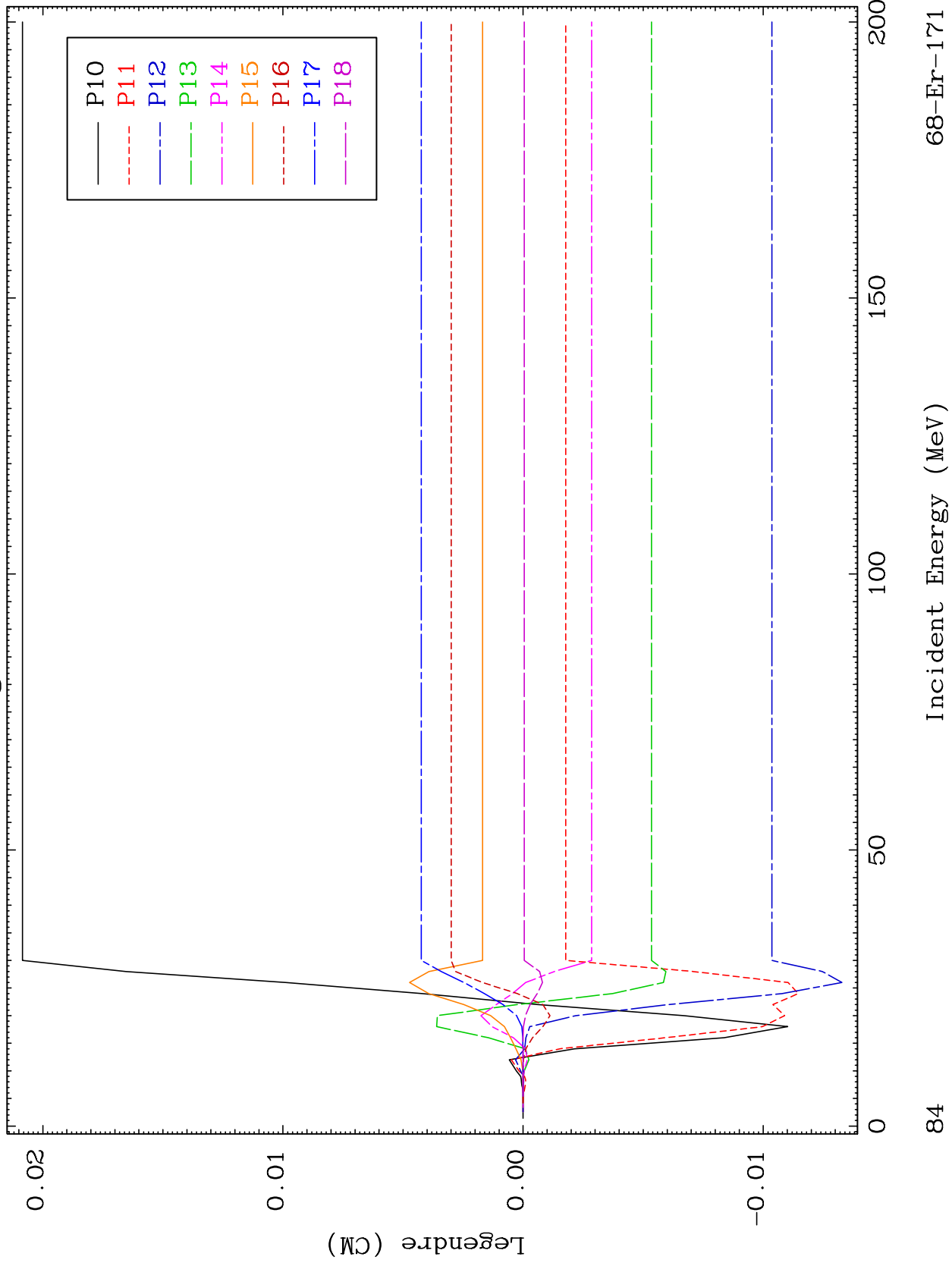
Incident Energy (MeV)

68-Er-171

MAT 6852

MT= 67 (n,n') Level
Legendre Coefficients

68-Er-171



84

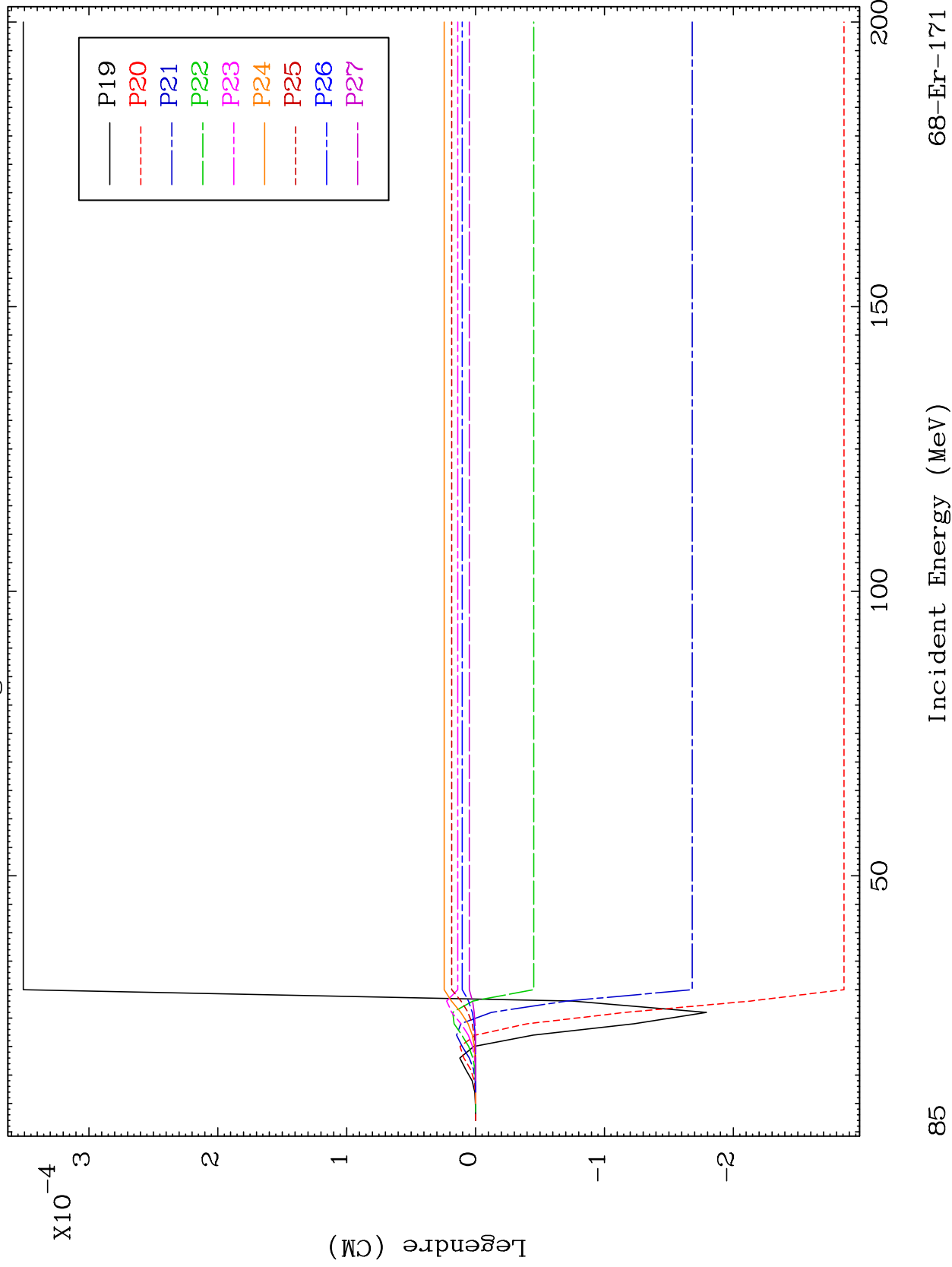
Incident Energy (MeV)

68-Er-171

MAT 6852

MT= 67 (n,n') Level
Legendre Coefficients

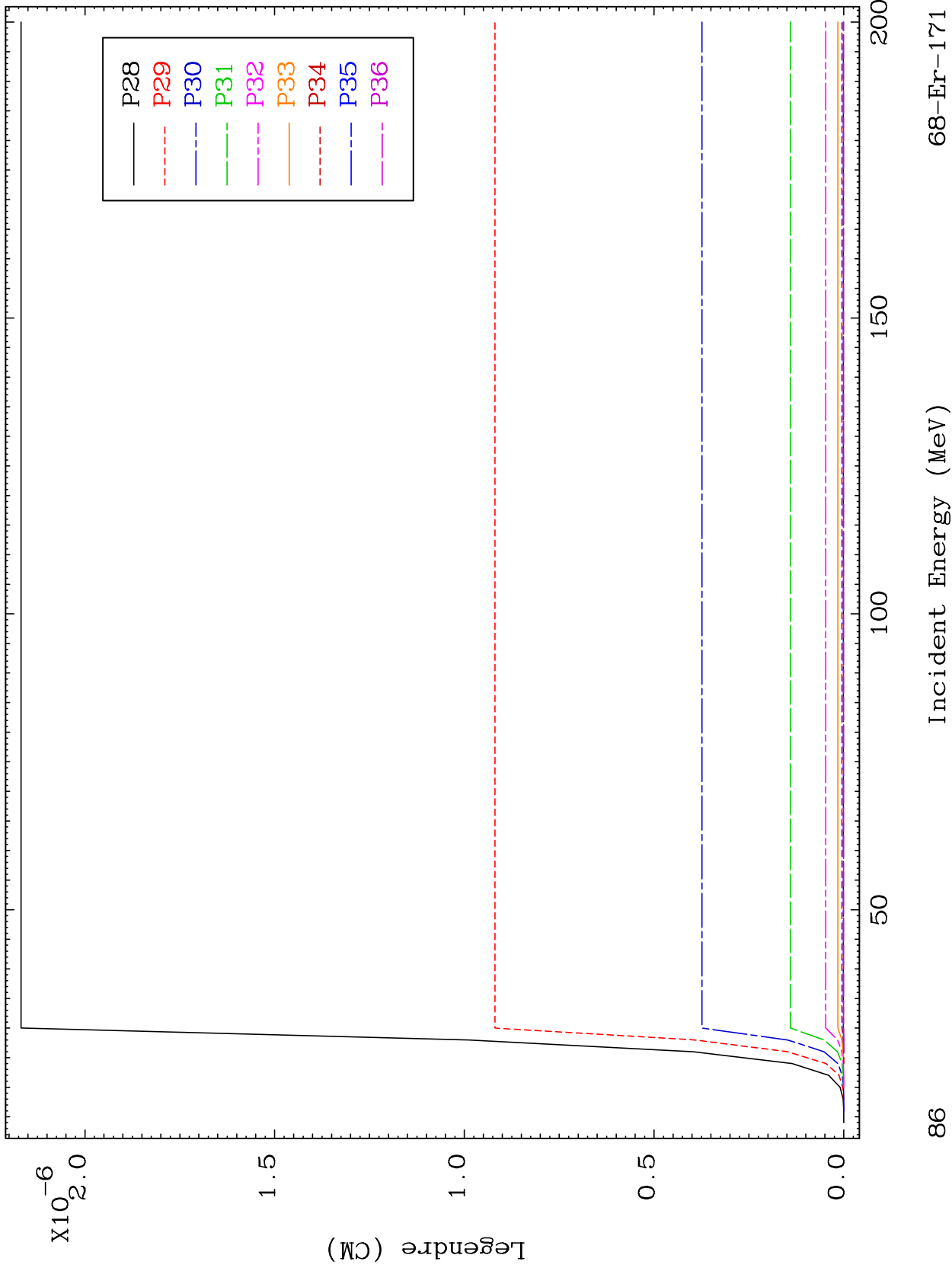
68-Er-171



MAT 6852

MT= 67 (n,n') Level
Legendre Coefficients

68-Er-171



86

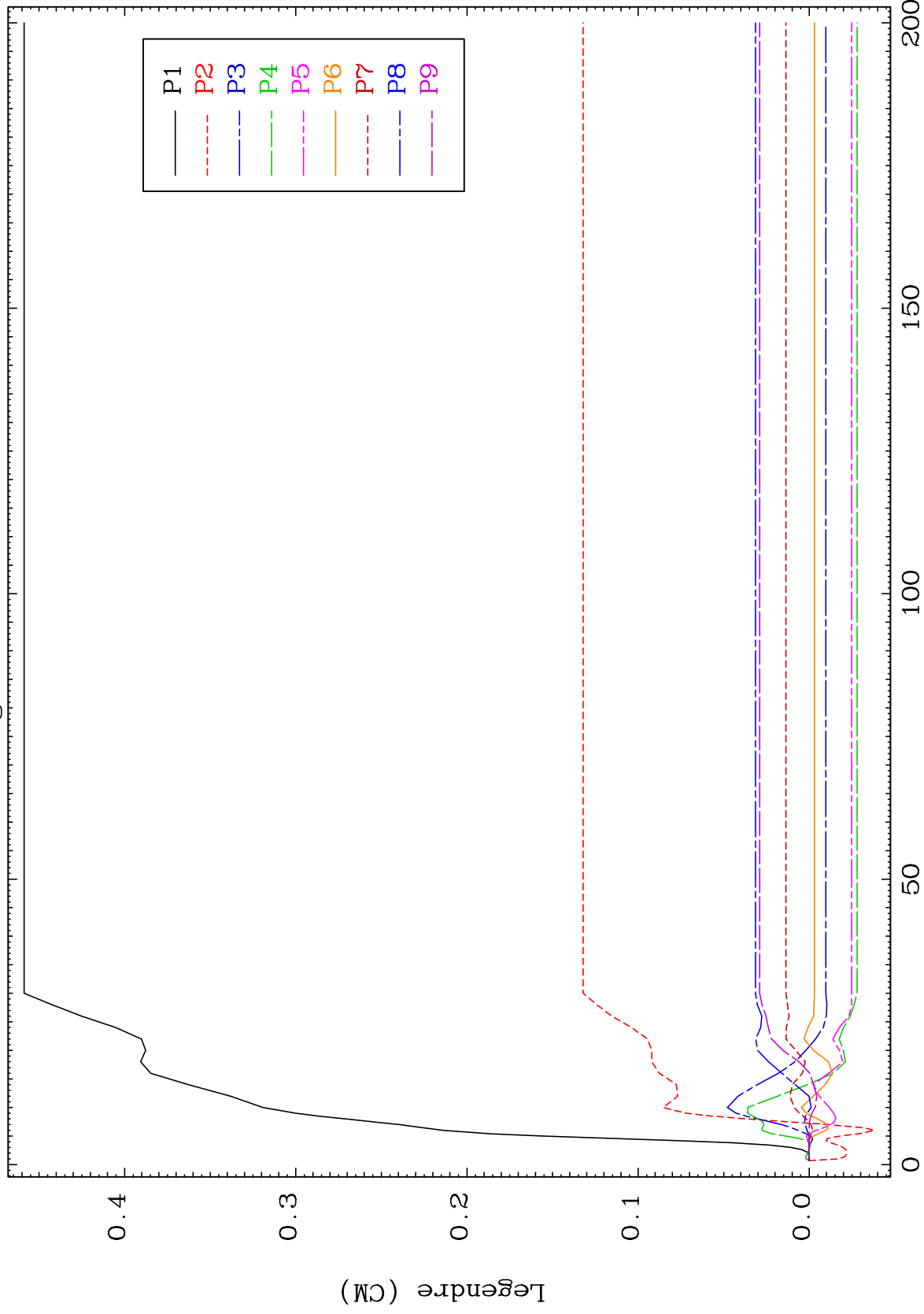
Incident Energy (MeV)

68-Er-171

MAT 6852

MT= 68 (n,n') Level
Legendre Coefficients

68-Er-171



87

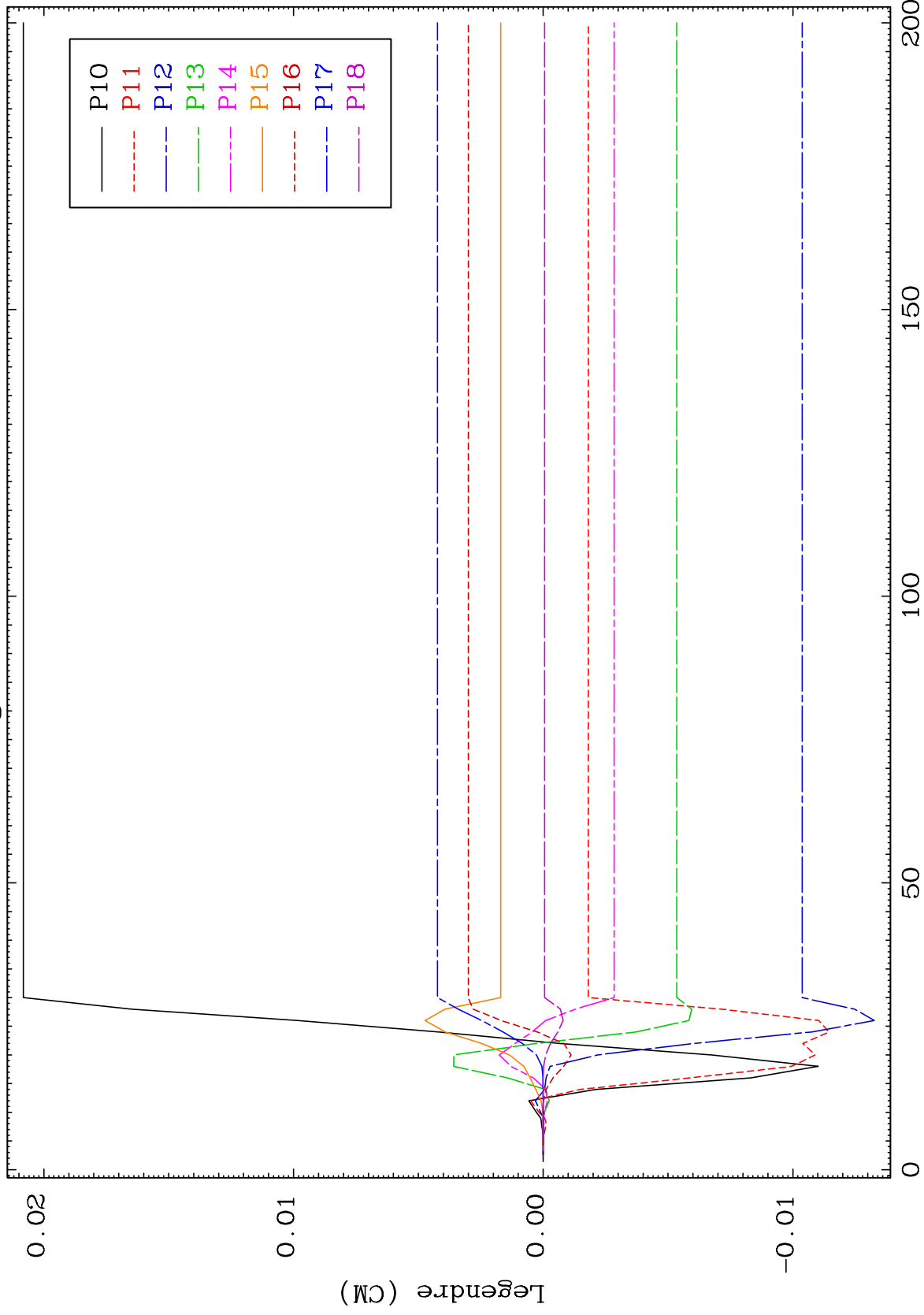
Incident Energy (MeV)

68-Er-171

MAT 6852

MT= 68 (n,n') Level
Legendre Coefficients

68-Er-171



88

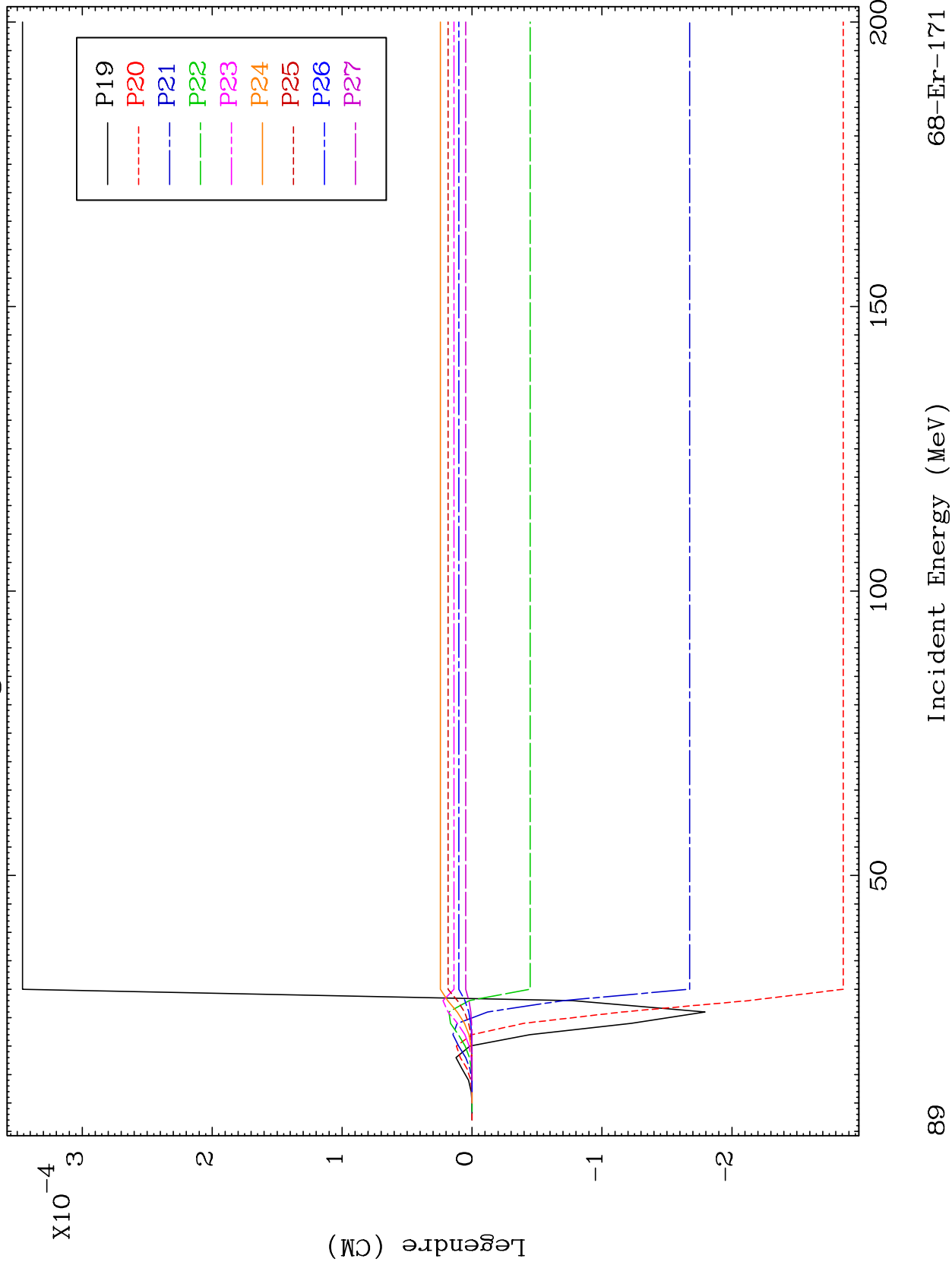
Incident Energy (MeV)

68-Er-171

MAT 6852

MT= 68 (n,n') Level
Legendre Coefficients

68-Er-171



89

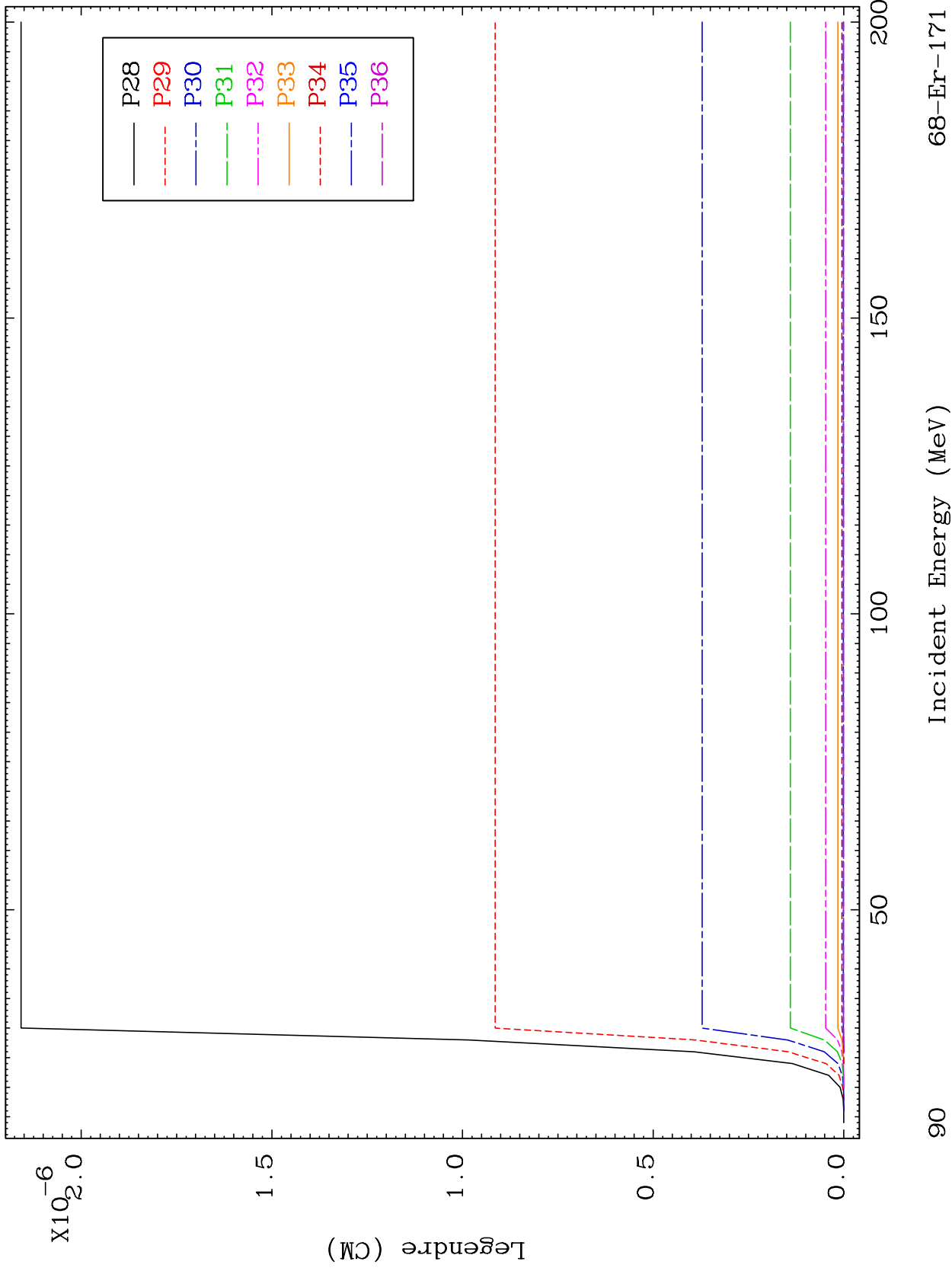
Incident Energy (MeV)

68-Er-171

MAT 6852

MT= 68 (n,n') Level
Legendre Coefficients

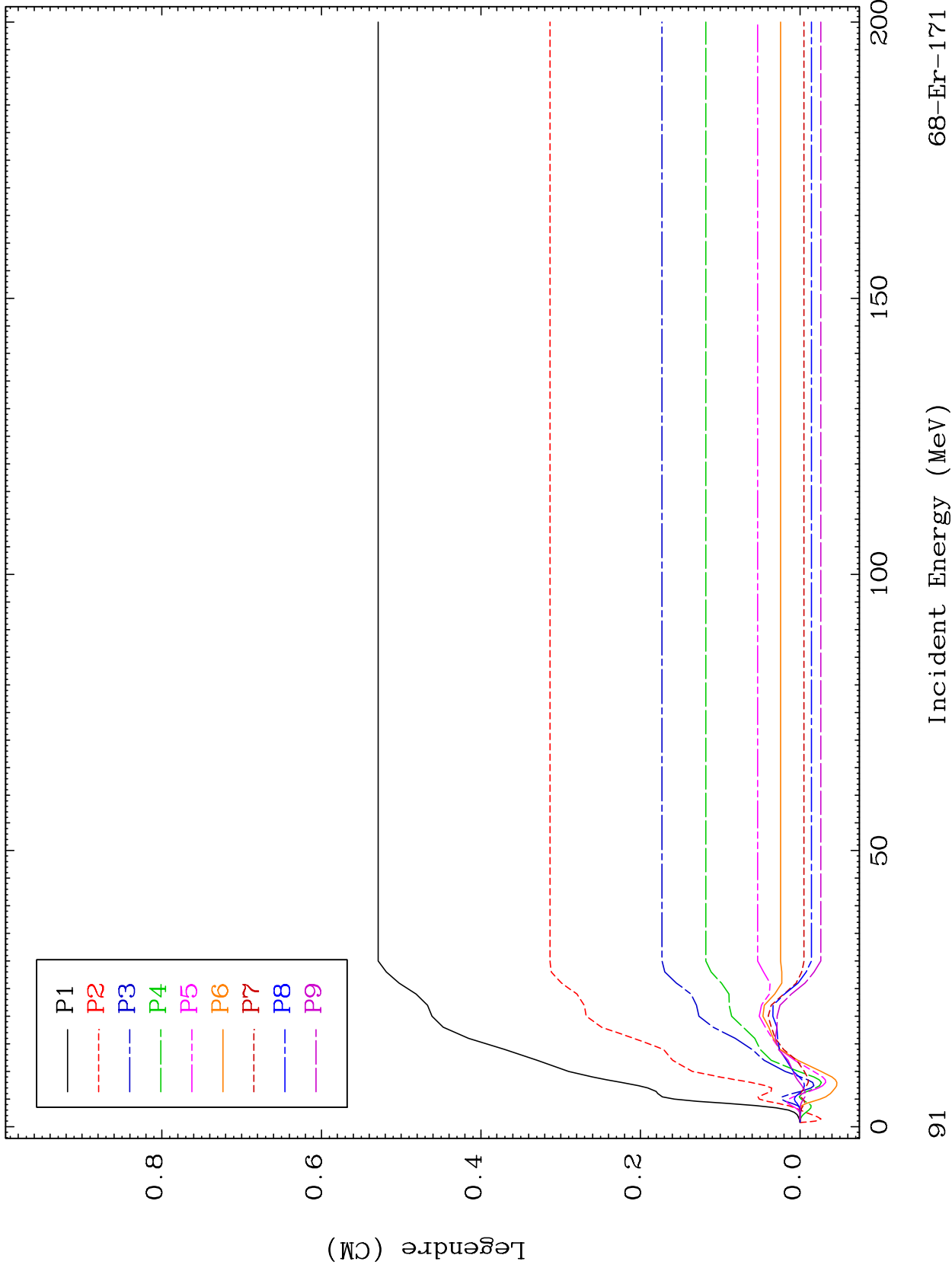
68-Er-171



MAT 6852

MT= 69 (n,n') Level
Legendre Coefficients

68-Er-171



91

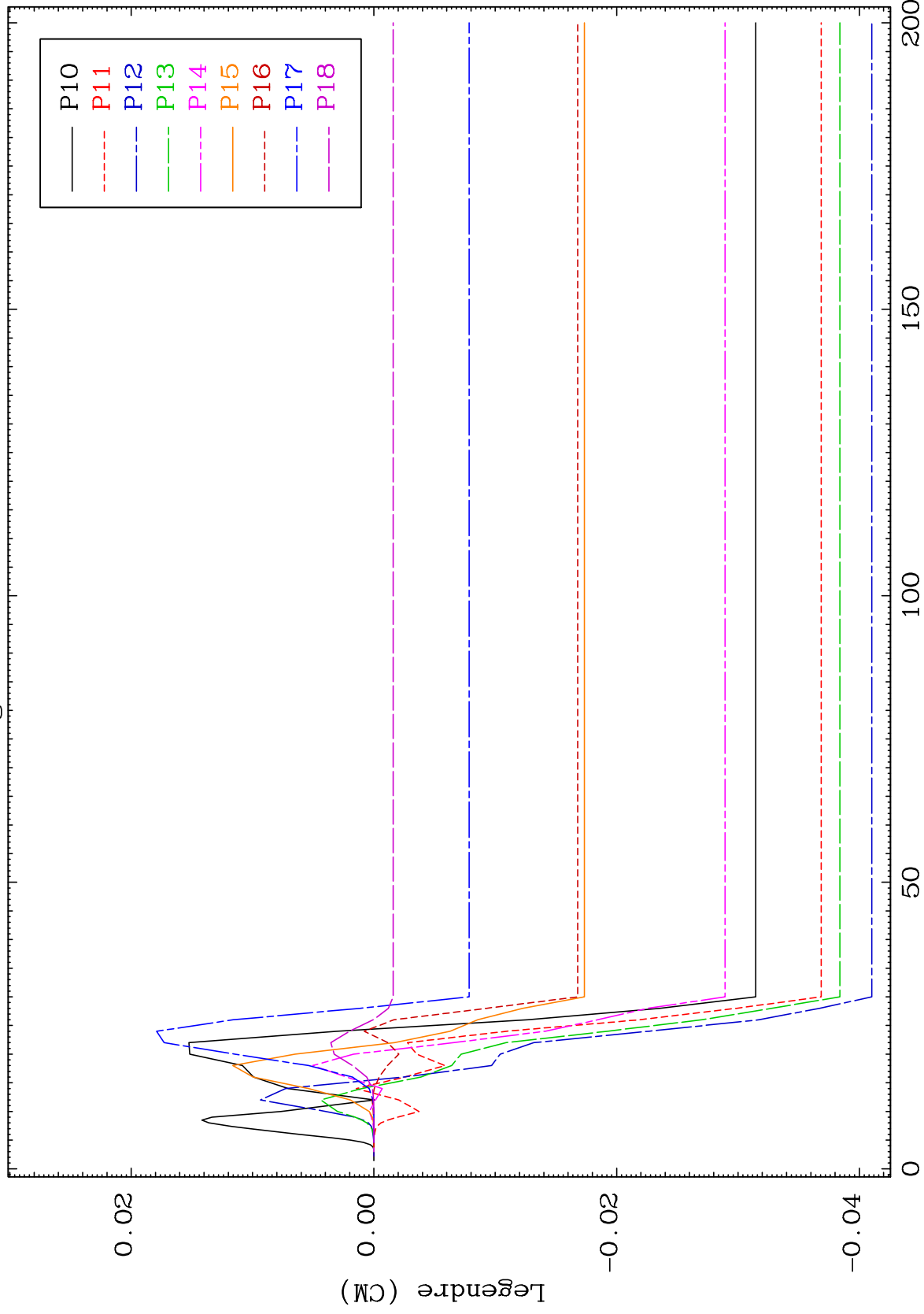
Incident Energy (MeV)

68-Er-171

MAT 6852

MT= 69 (n,n') Level
Legendre Coefficients

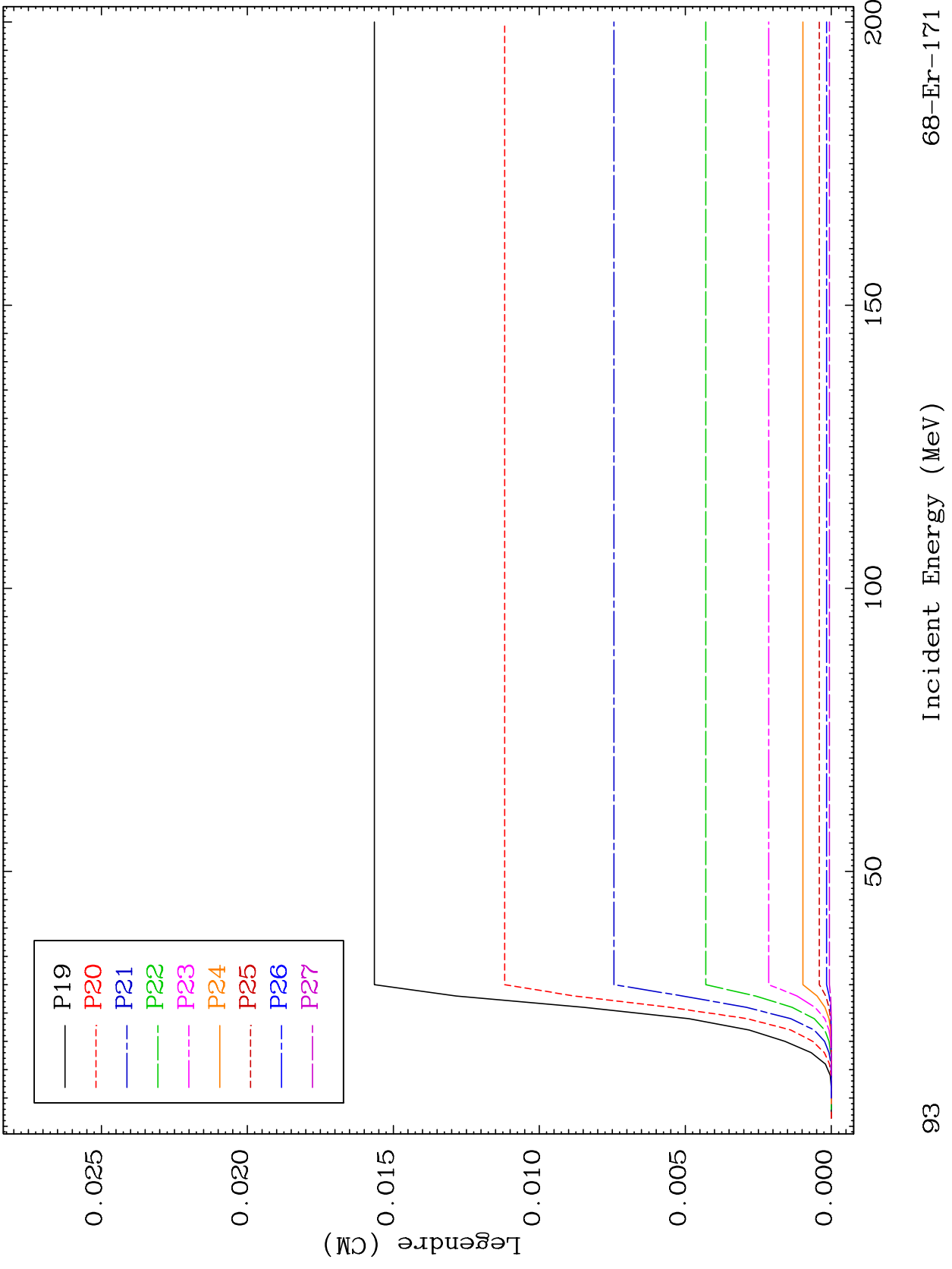
68-Er-171

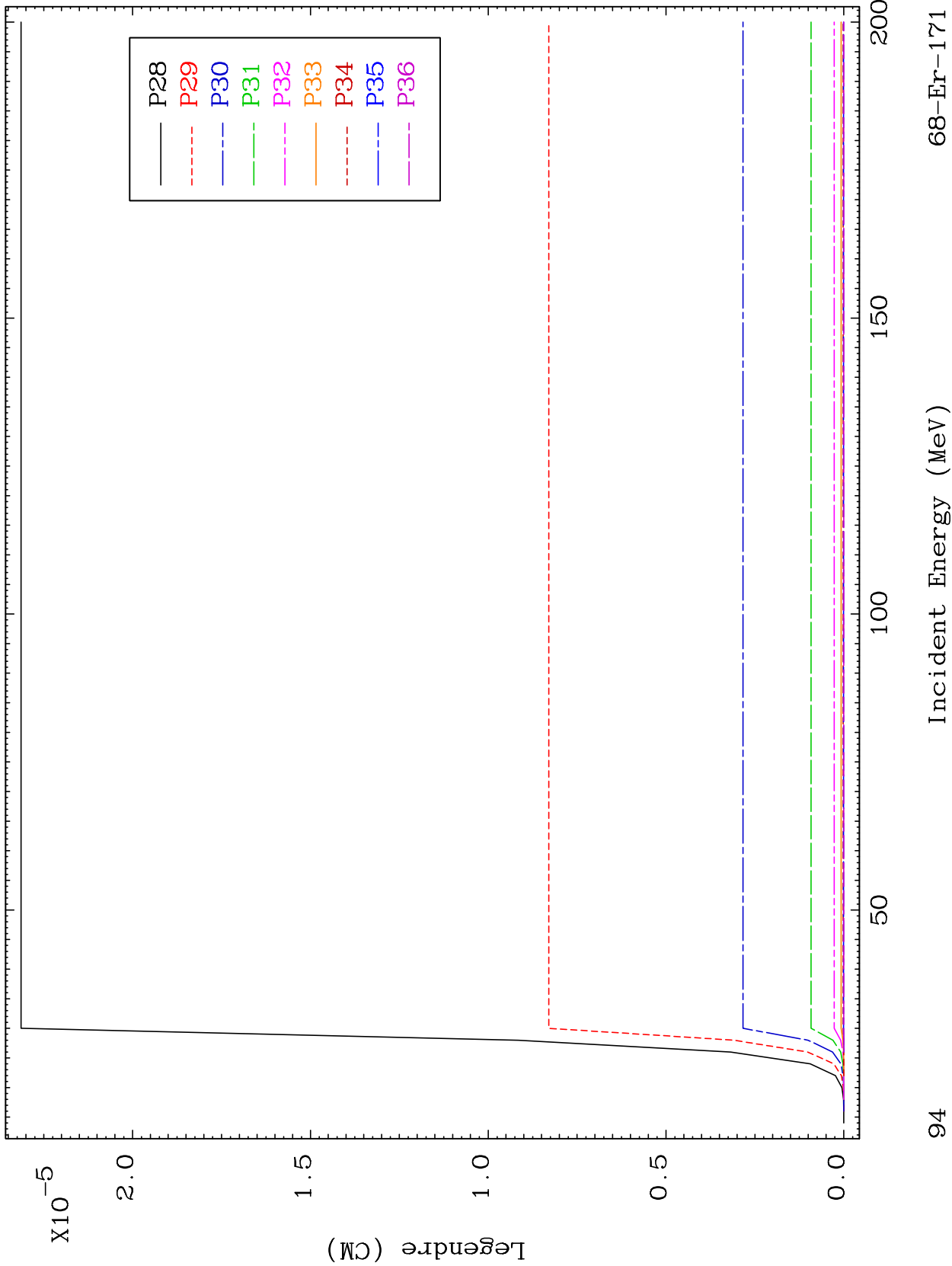


92

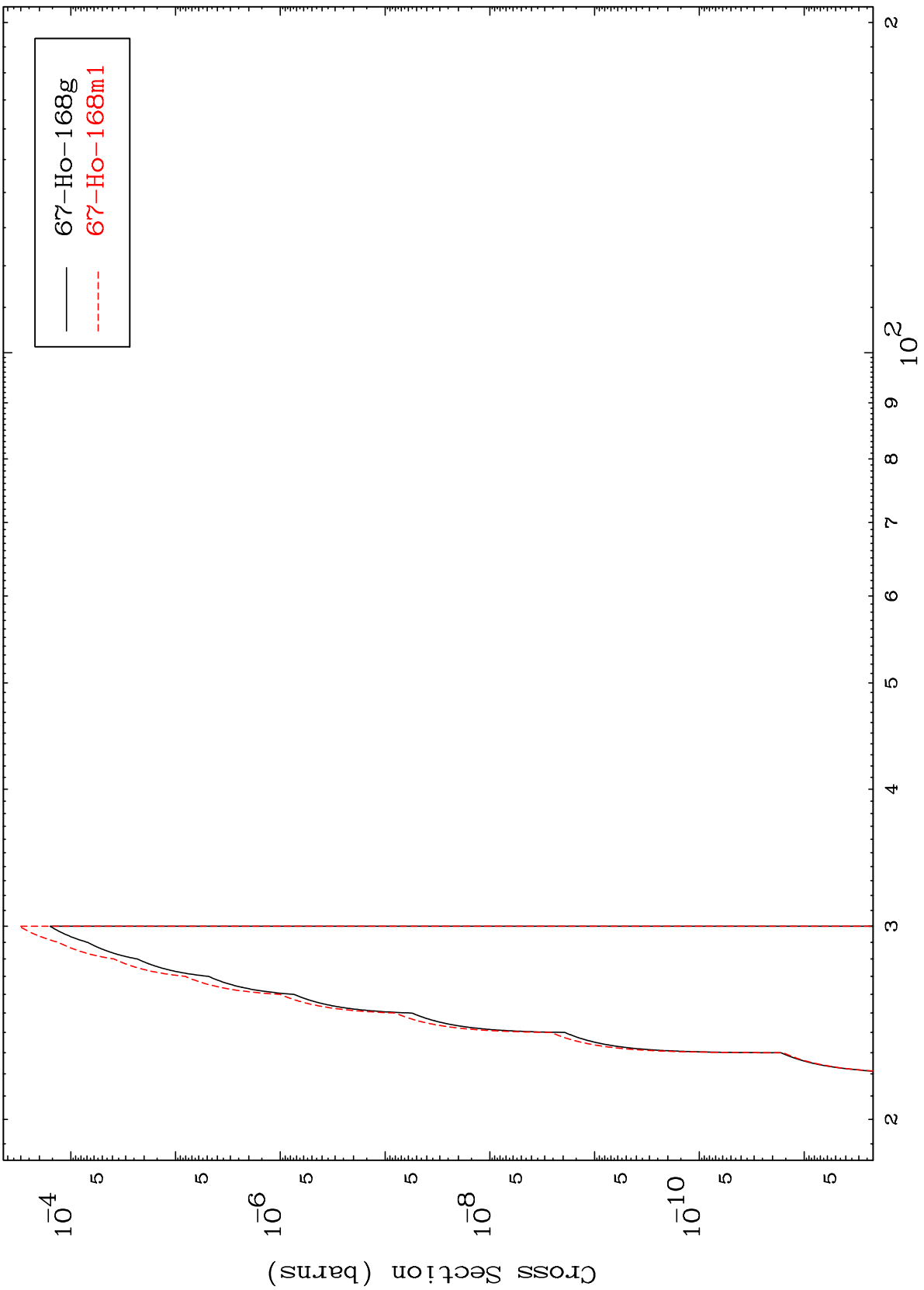
Incident Energy (MeV)

68-Er-171





Radionuclide Production Cross Section

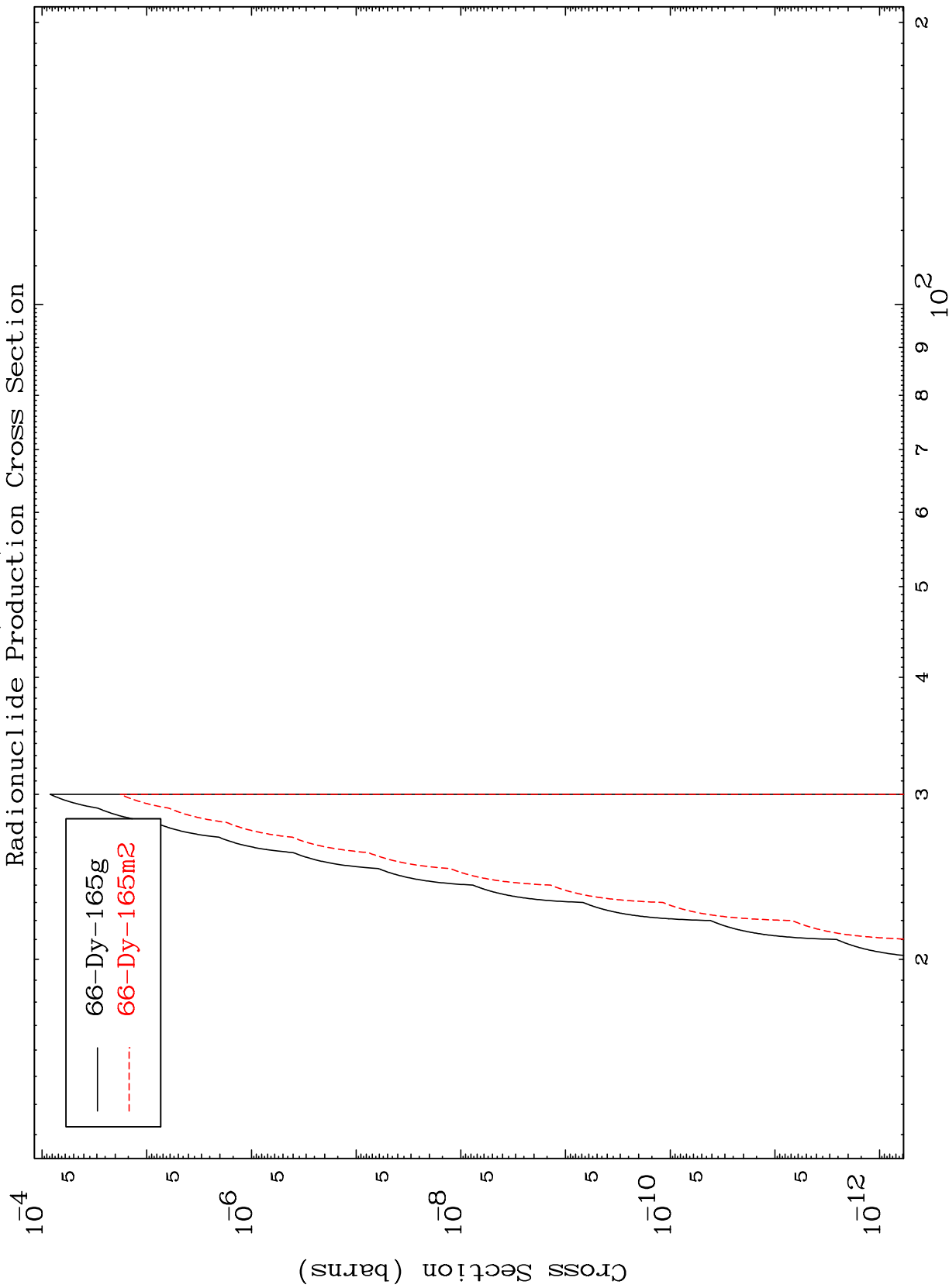


MAT 6852

(n,3n) α

68-Er-171

Radionuclide Production Cross Section



96

Incident Energy (MeV)

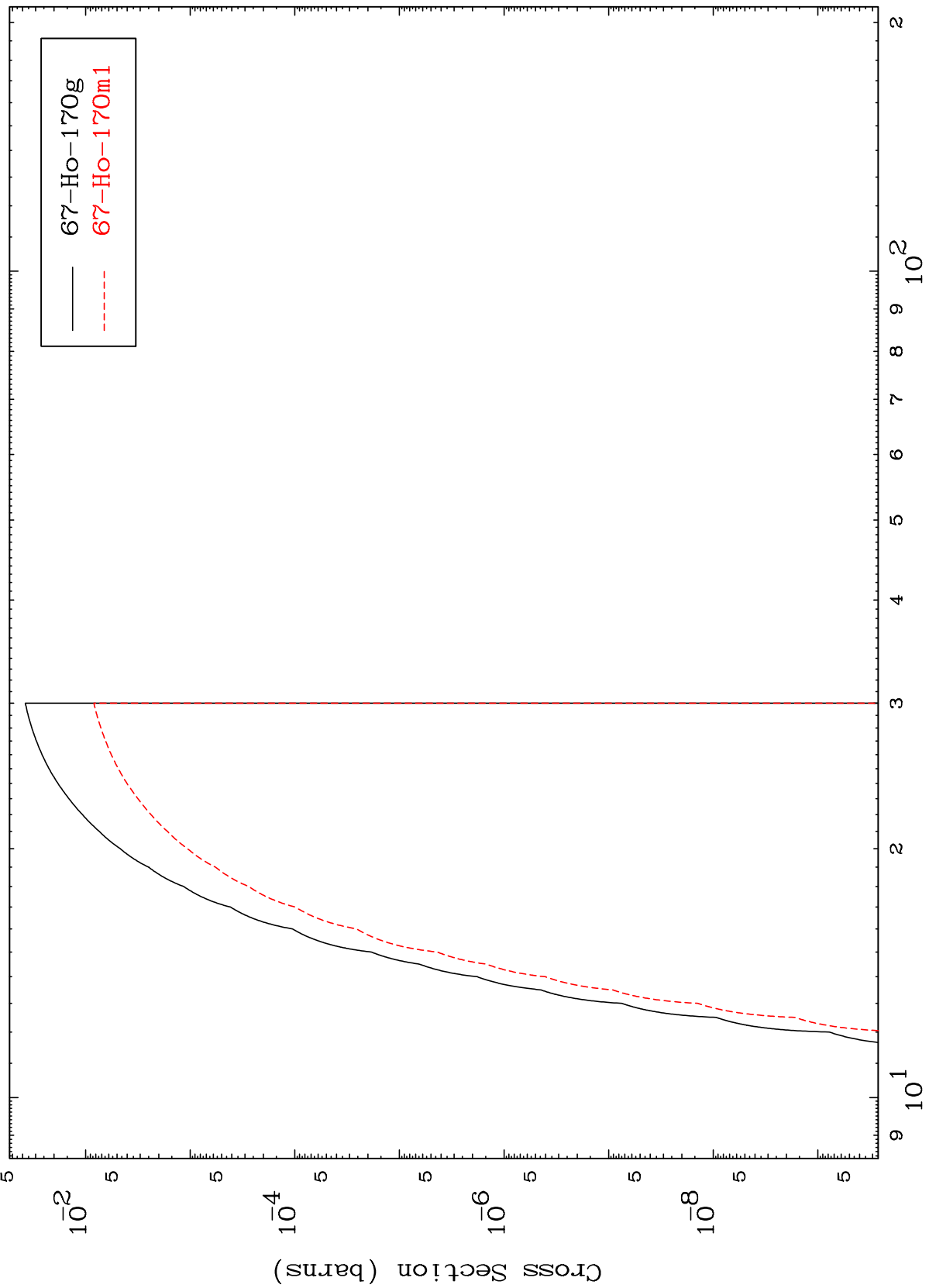
68-Er-171

MAT 6852

(n,n') p

68-Er-171

Radionuclide Production Cross Section

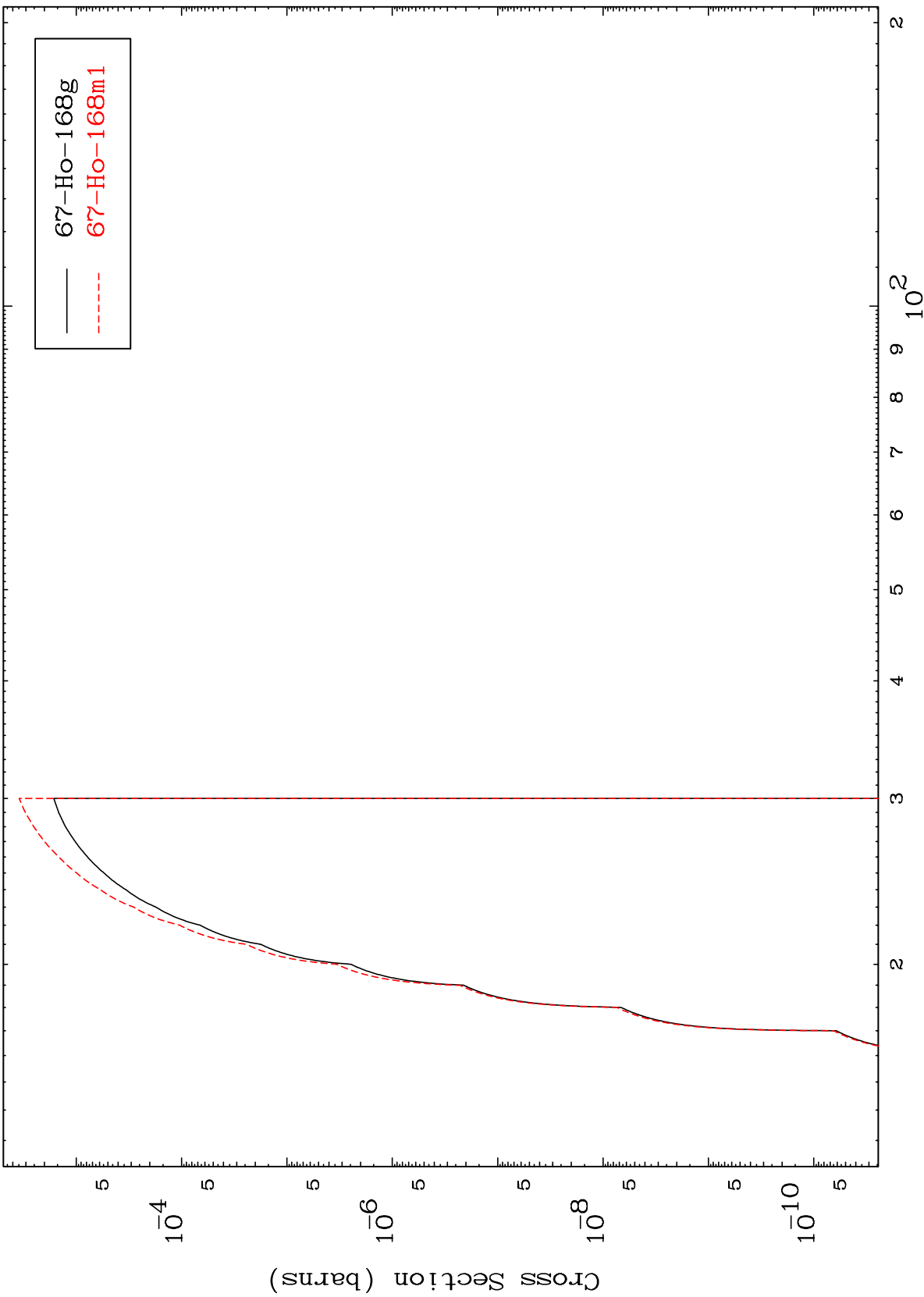


97

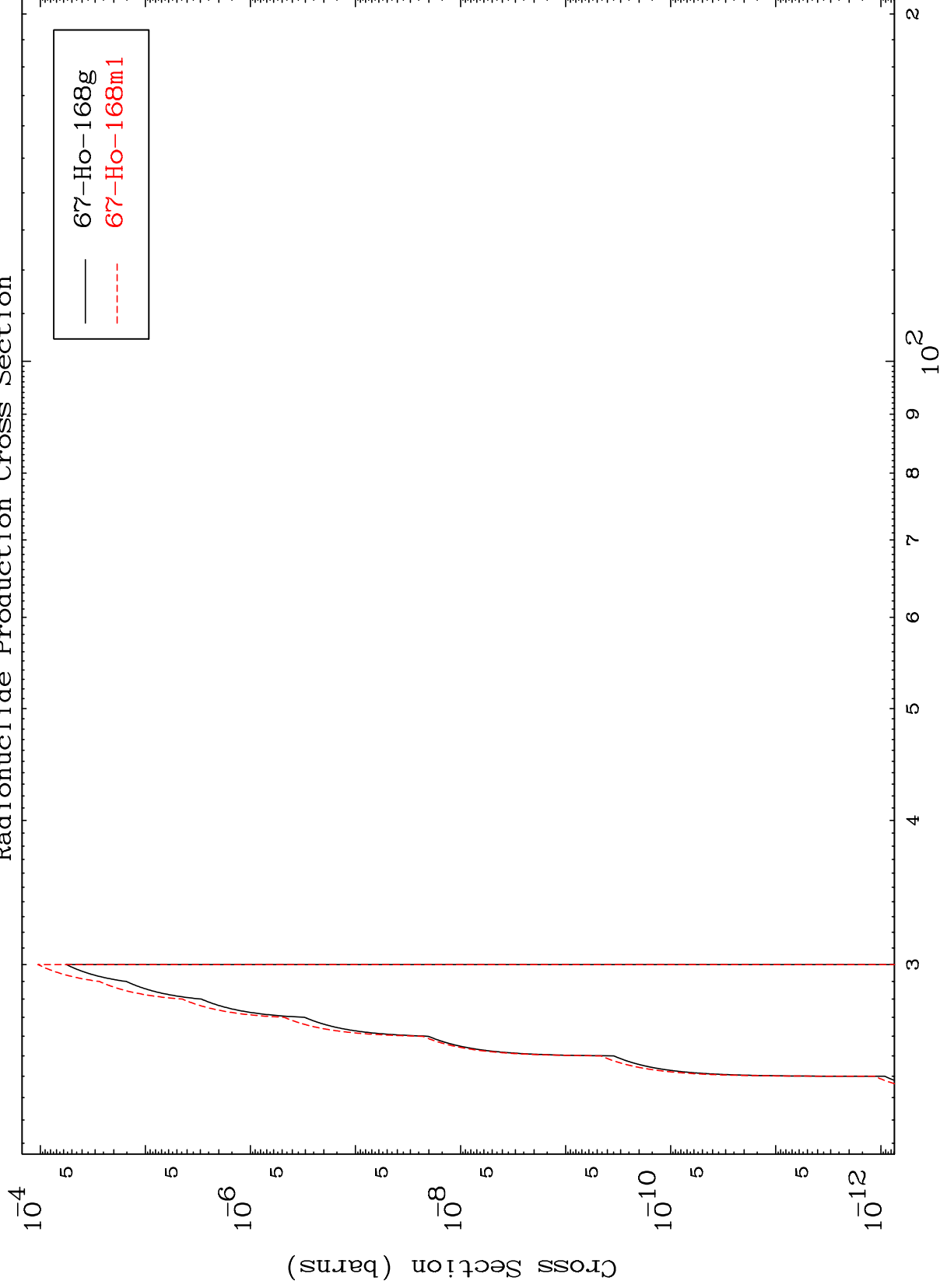
Incident Energy (MeV)

68-Er-171

Radionuclide Production Cross Section



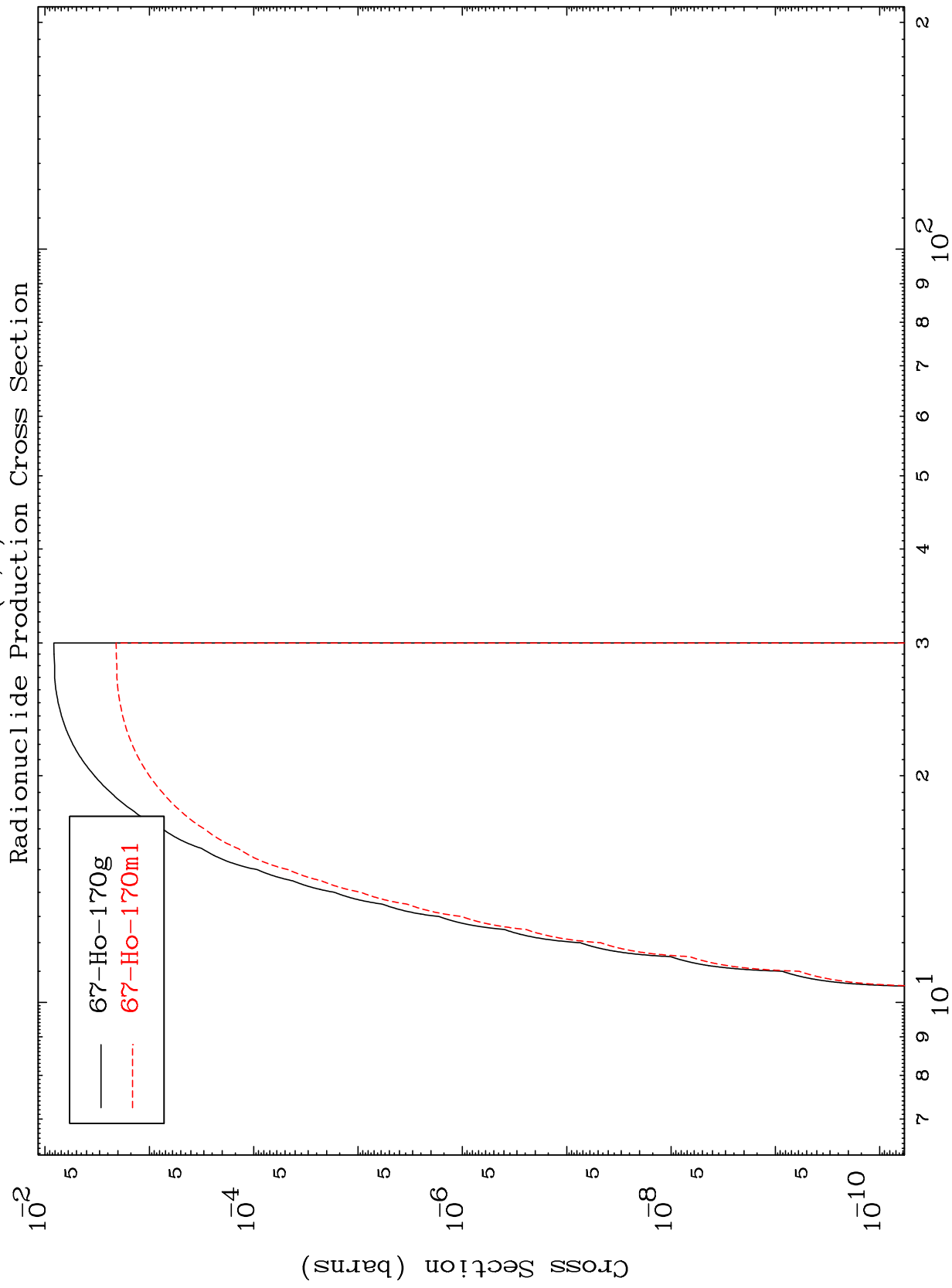
Radionuclide Production Cross Section



MAT 6852

(n,d)

68-Er-171



100

Incident Energy (MeV)

68-Er-171