

Program EVALPLOT  
(Version 2018-1)

by

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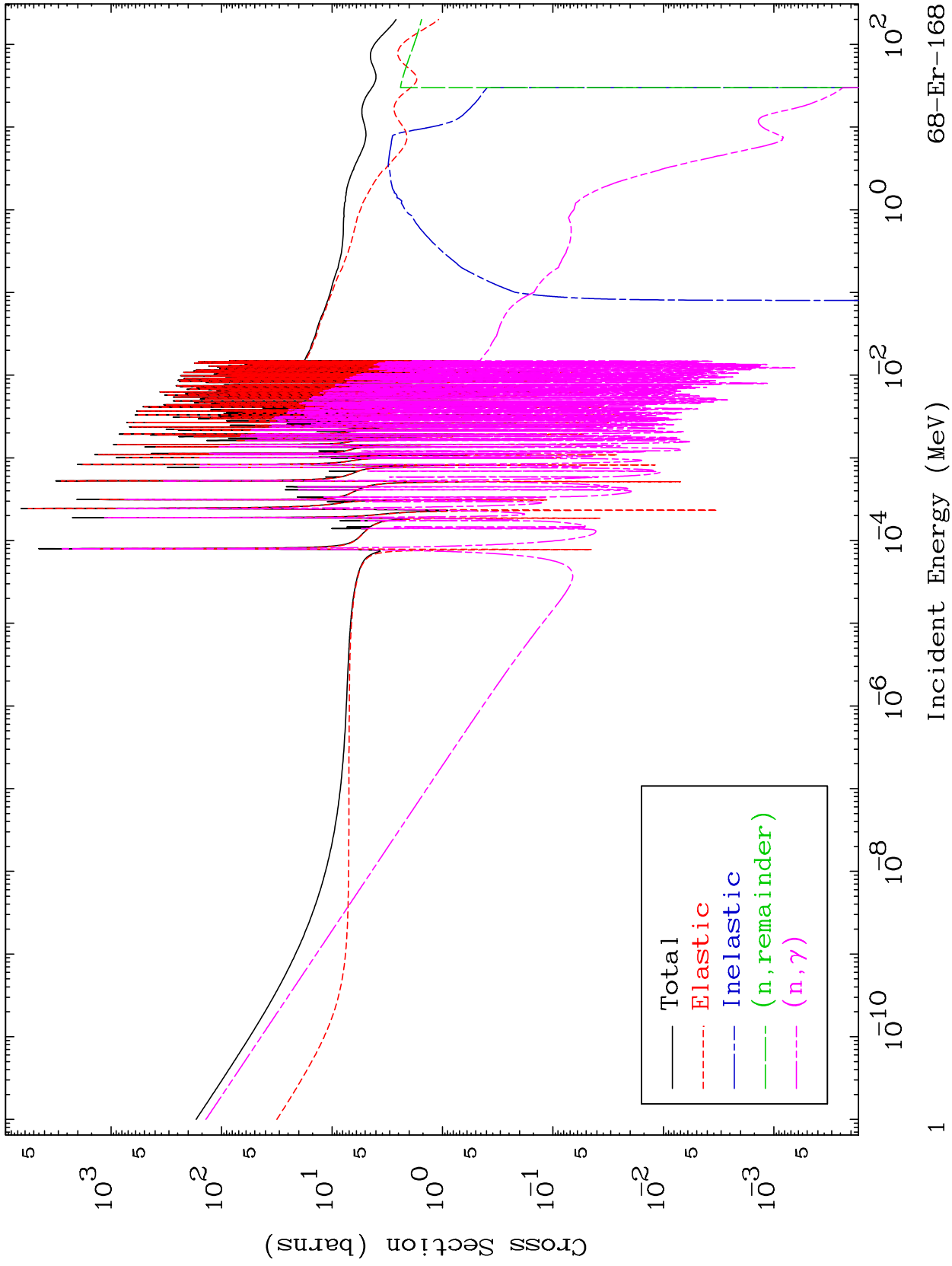
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6843

Major  
293 Kelvin Cross Sections

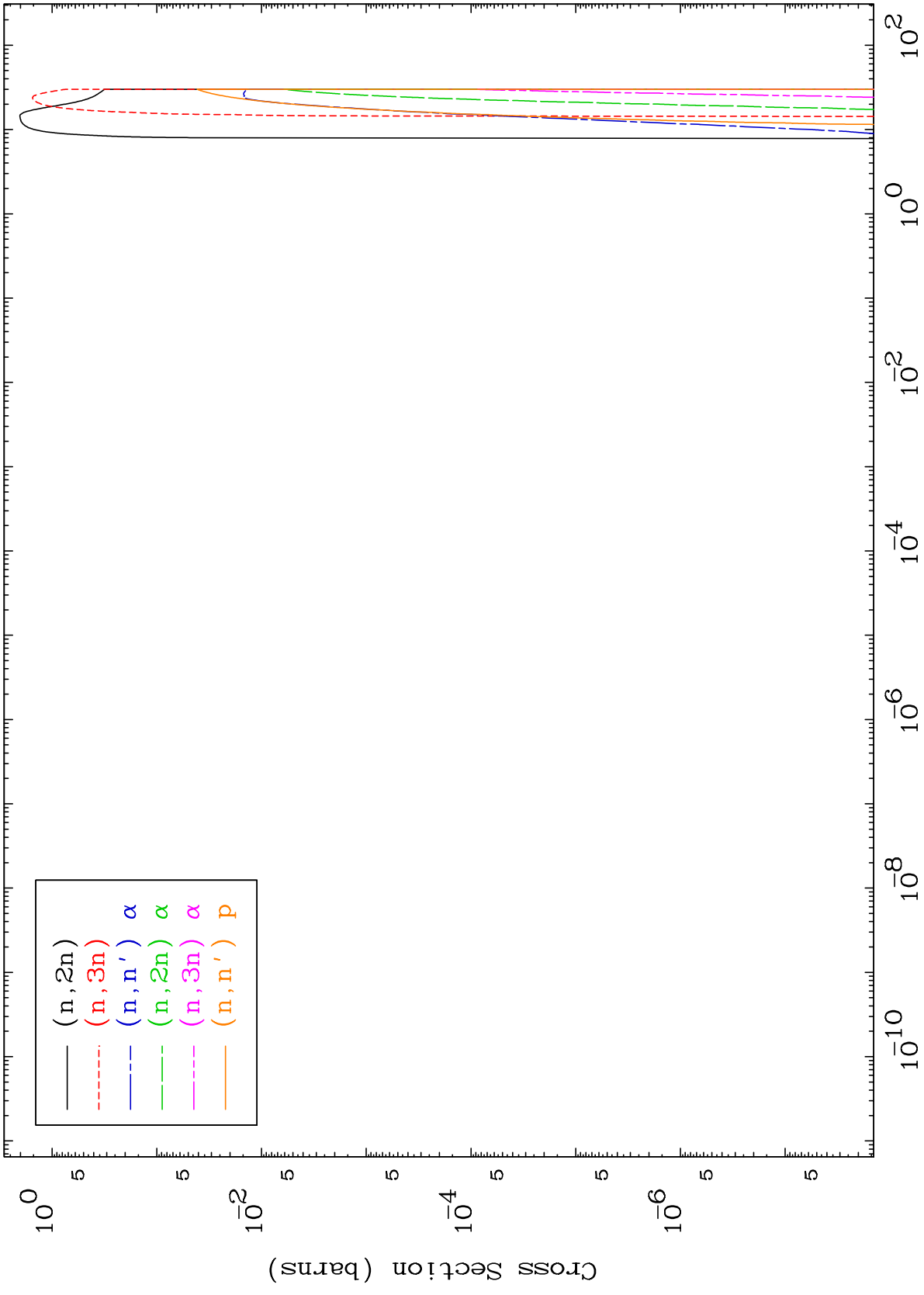
68-Er-168



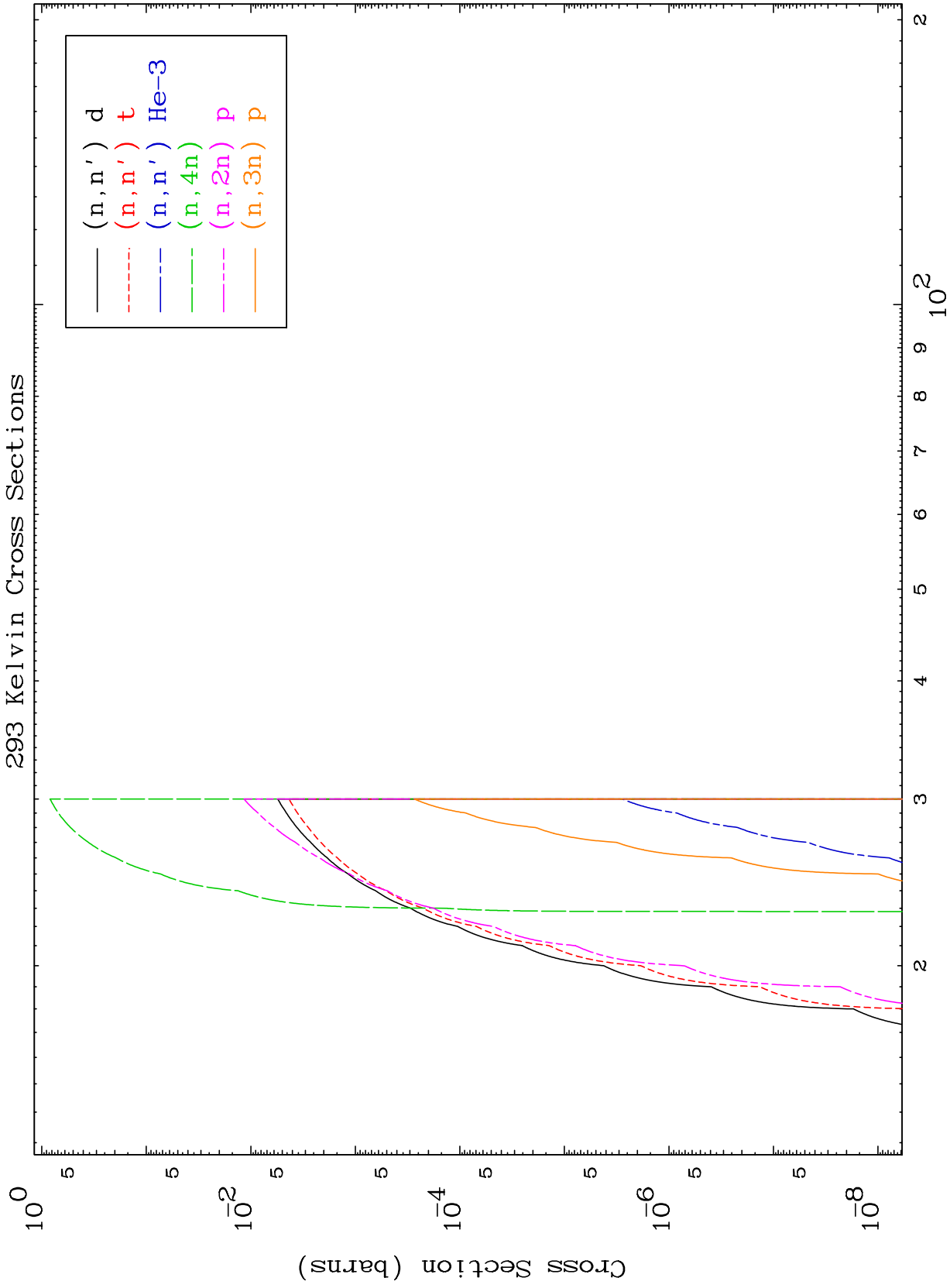
MAT 6843

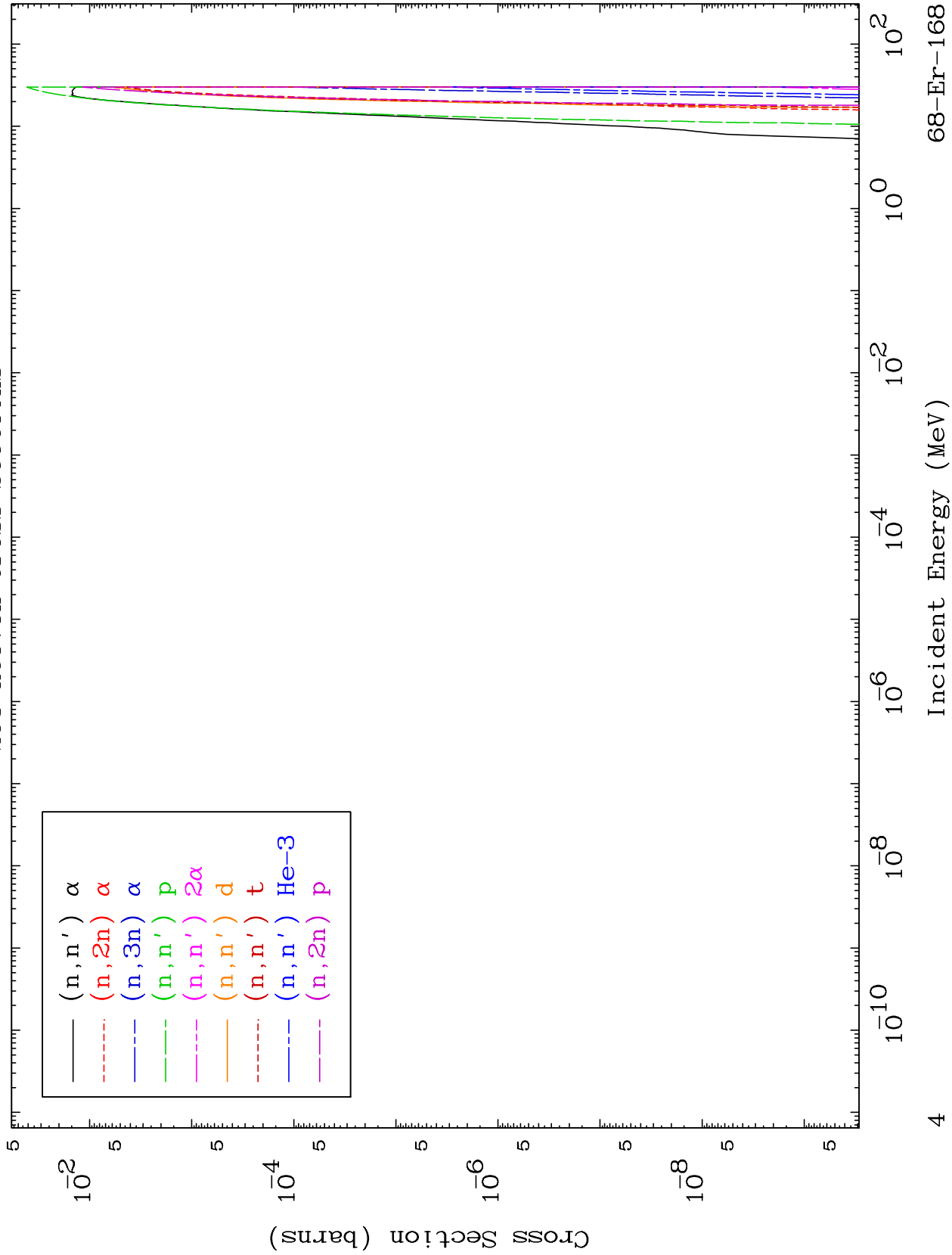
### Neutron Production 293 Kelvin Cross Sections

68-Er-168



68-Er-168

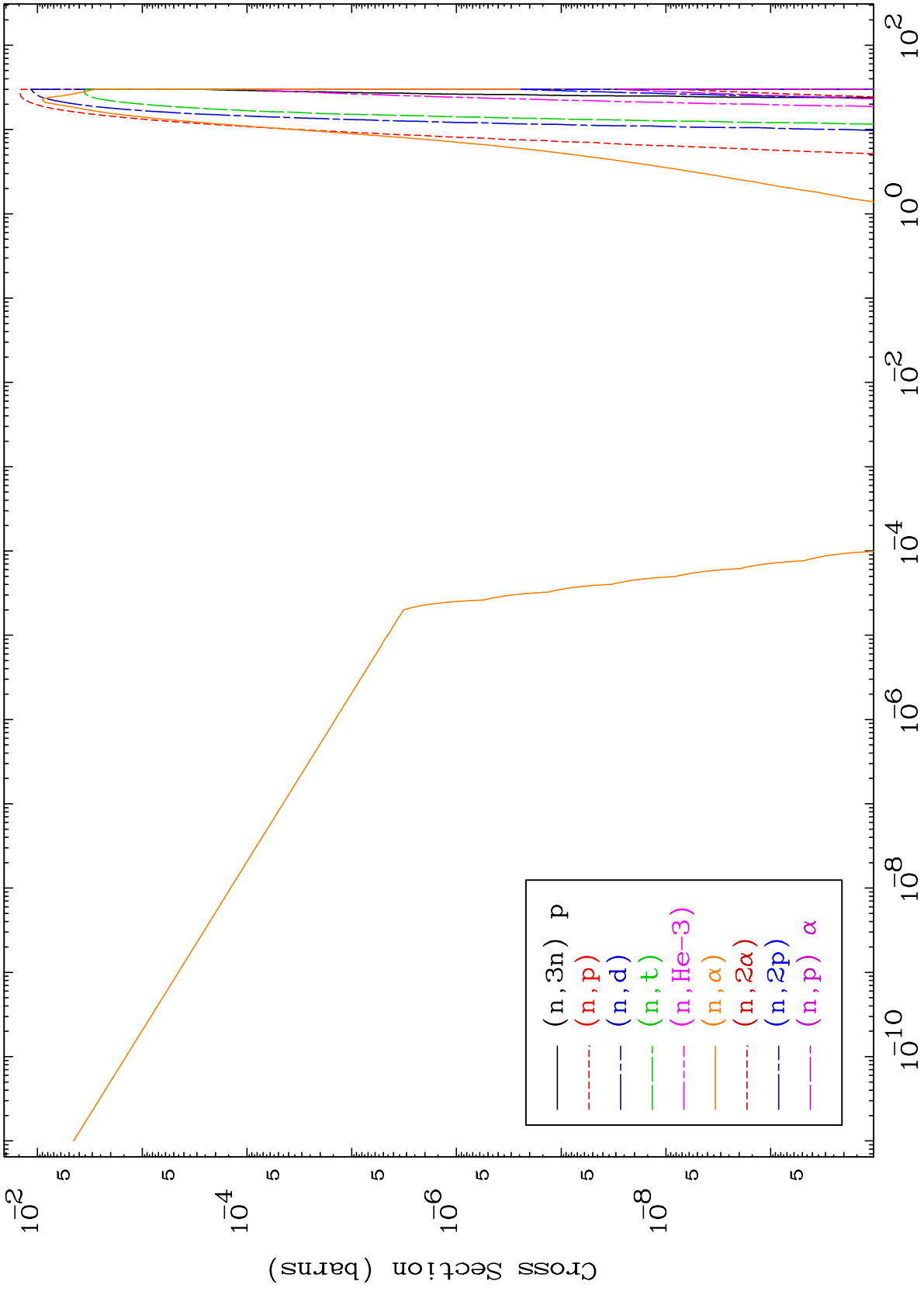




MAT 6843

293 Kelvin Cross Sections

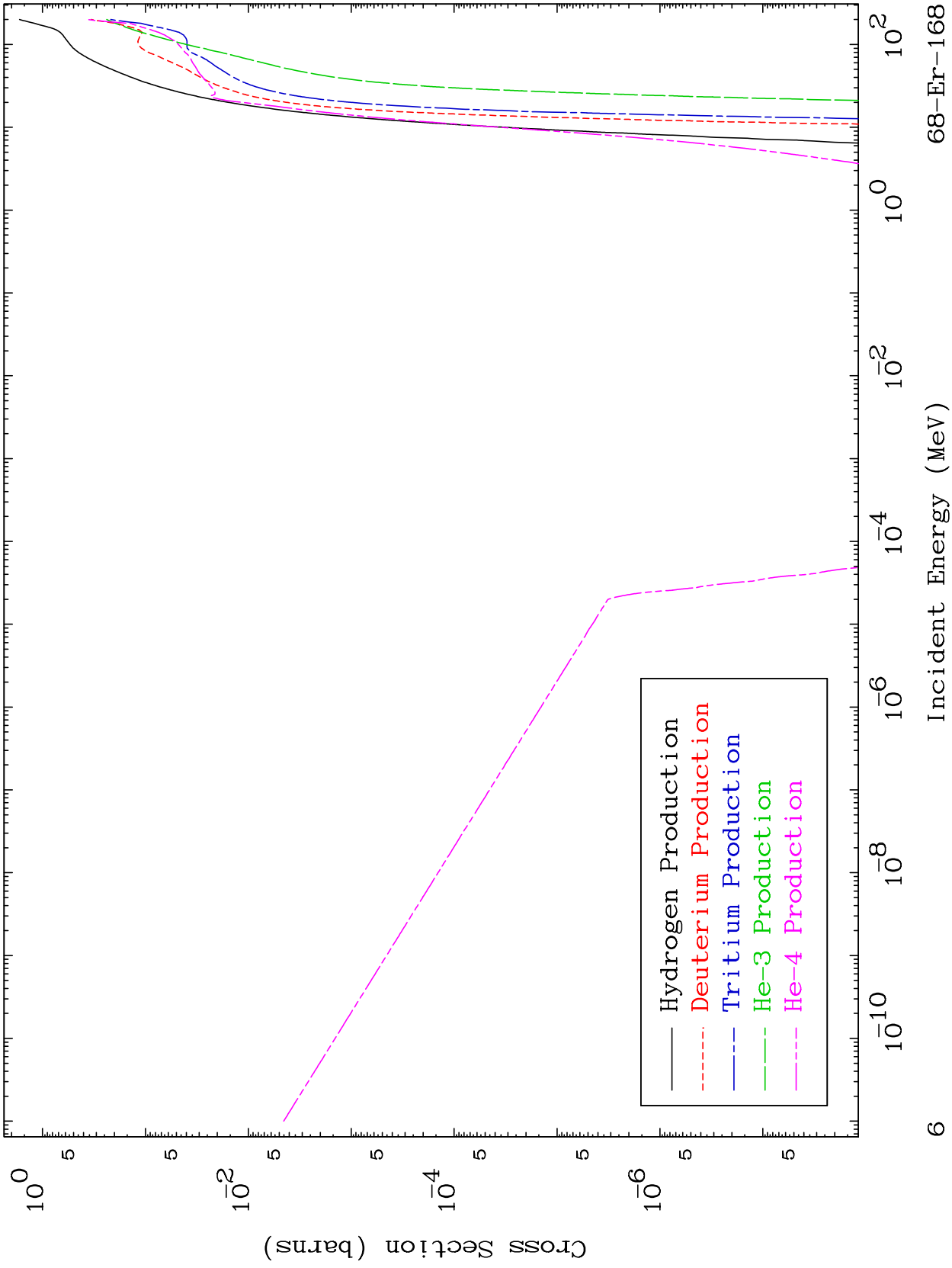
68-Er-168



MAT 6843

Particle Production  
293 Kelvin Cross Sections

68-Er-168

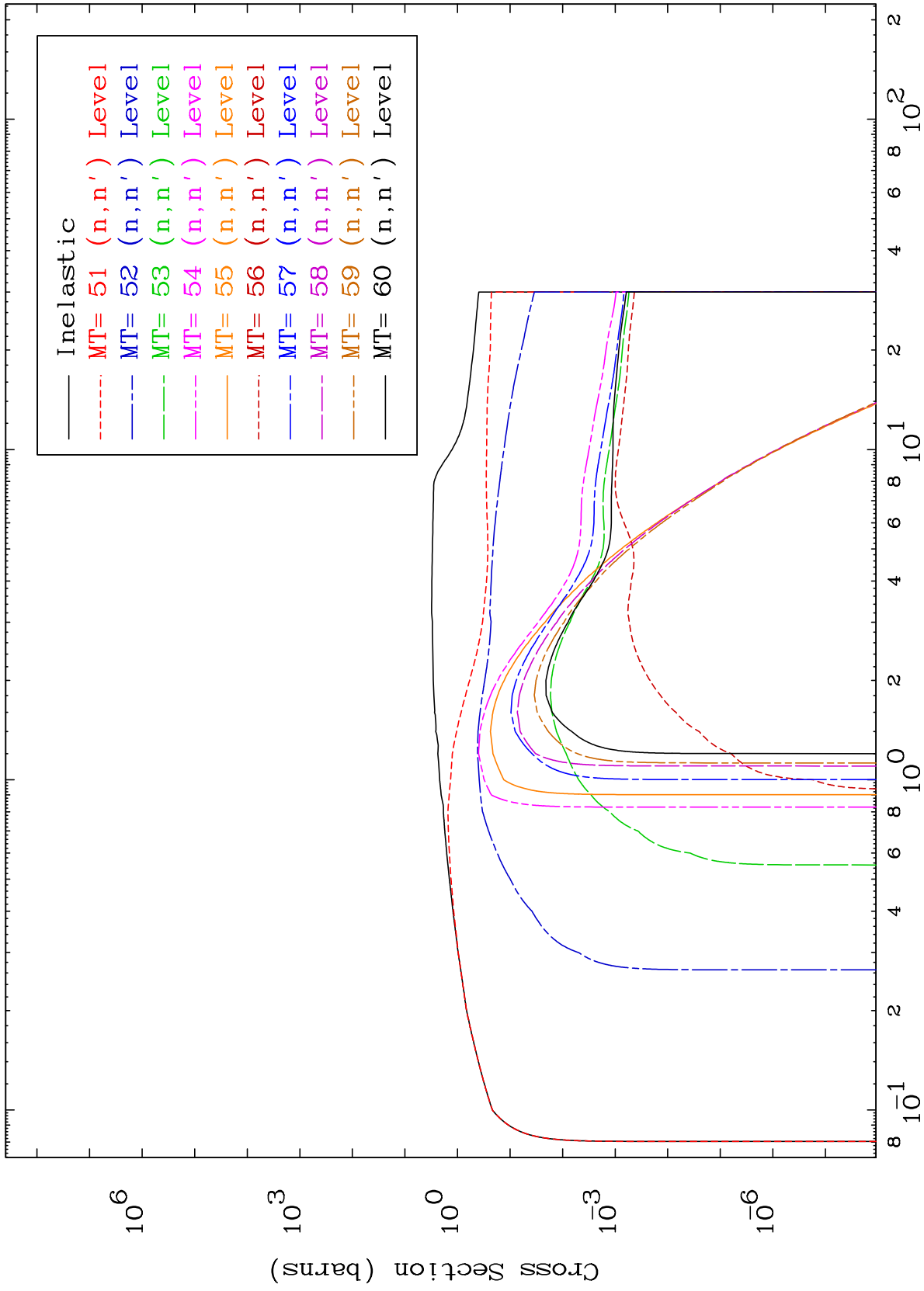


MAT 6843

(n,n') Level

68-Er-168

293 Kelvin Cross Sections



7

Incident Energy (MeV)

68-Er-168

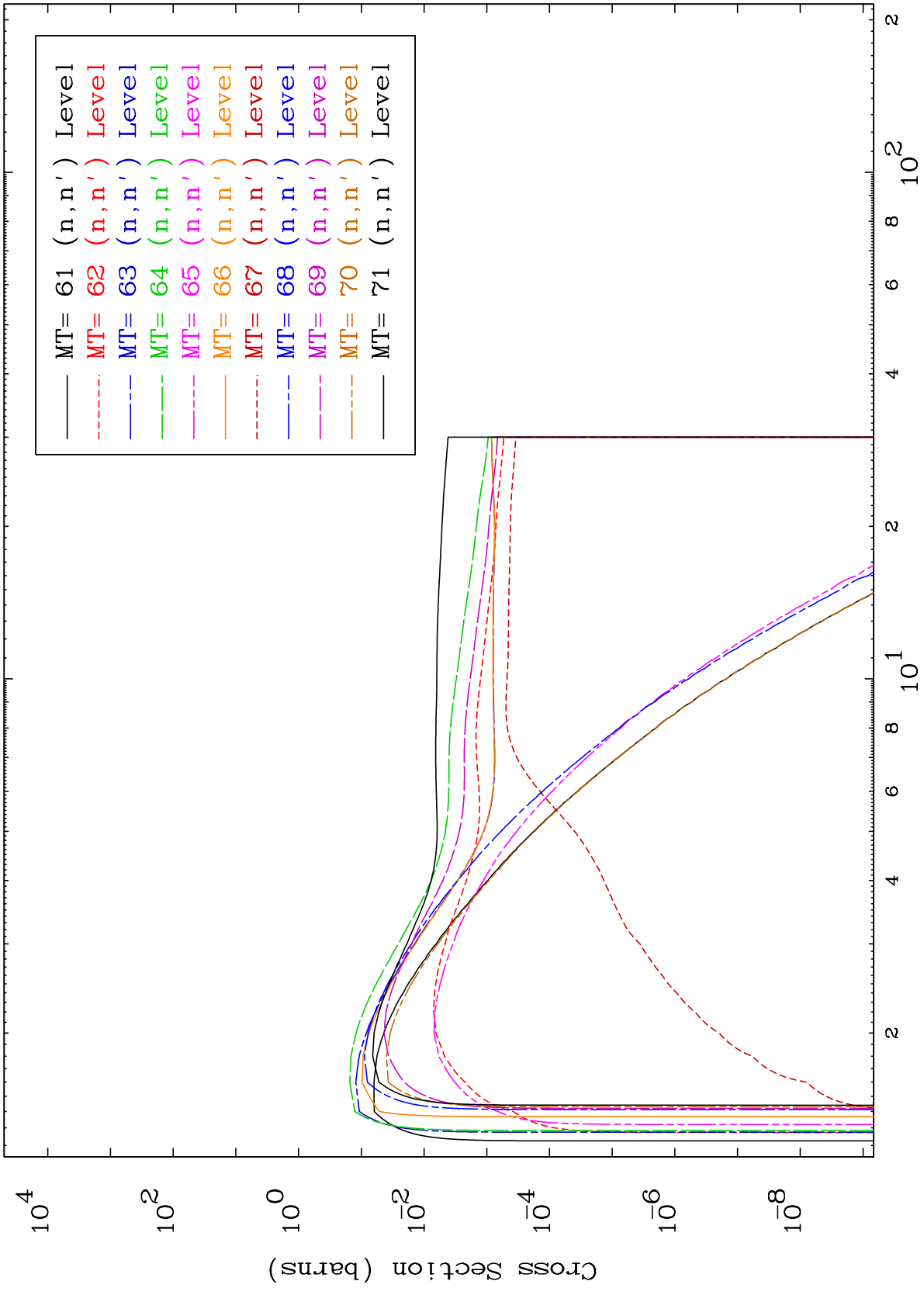


MAT 6843

(n,n') Level

68-Er-168

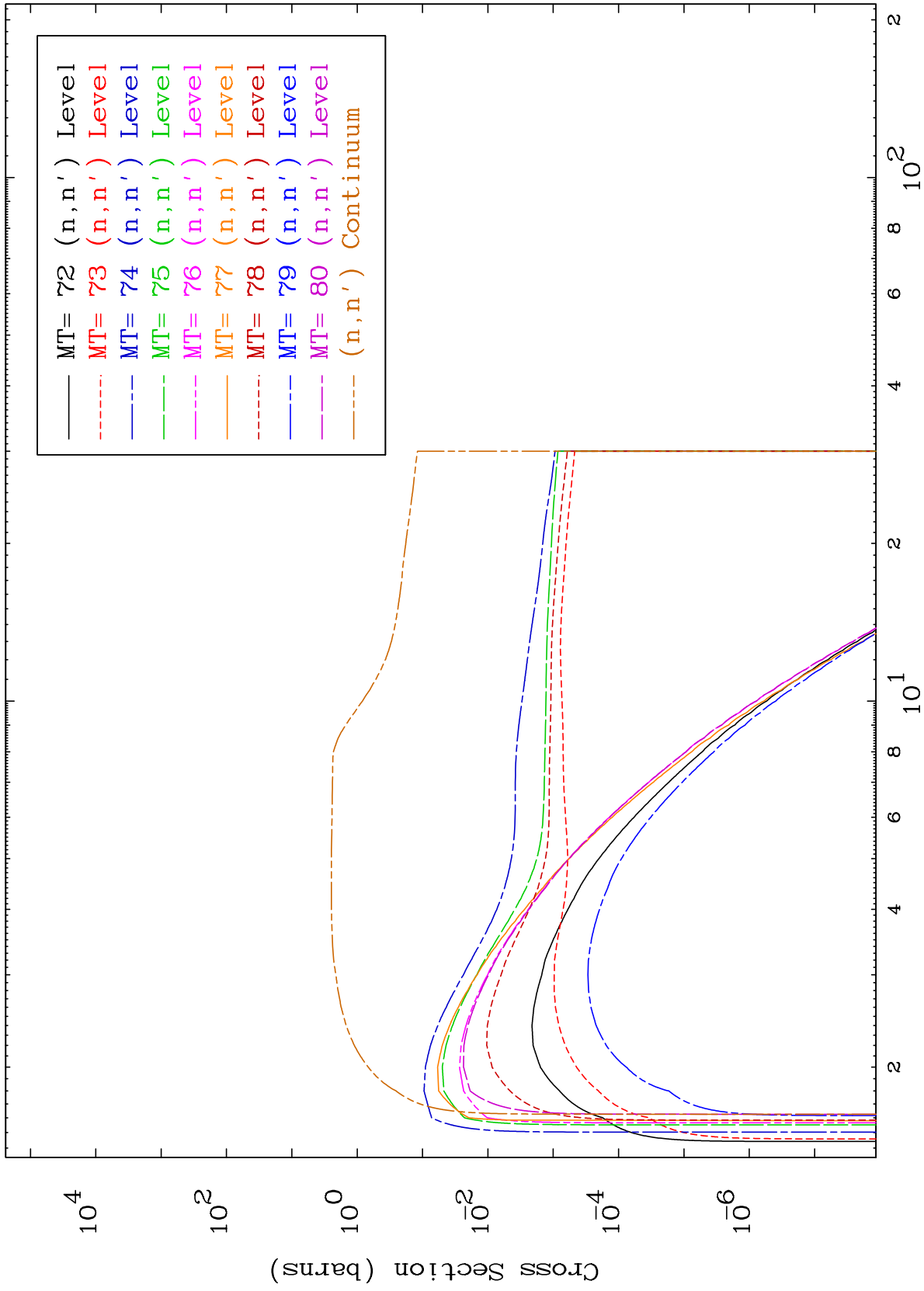
293 Kelvin Cross Sections



8

Incident Energy (MeV)

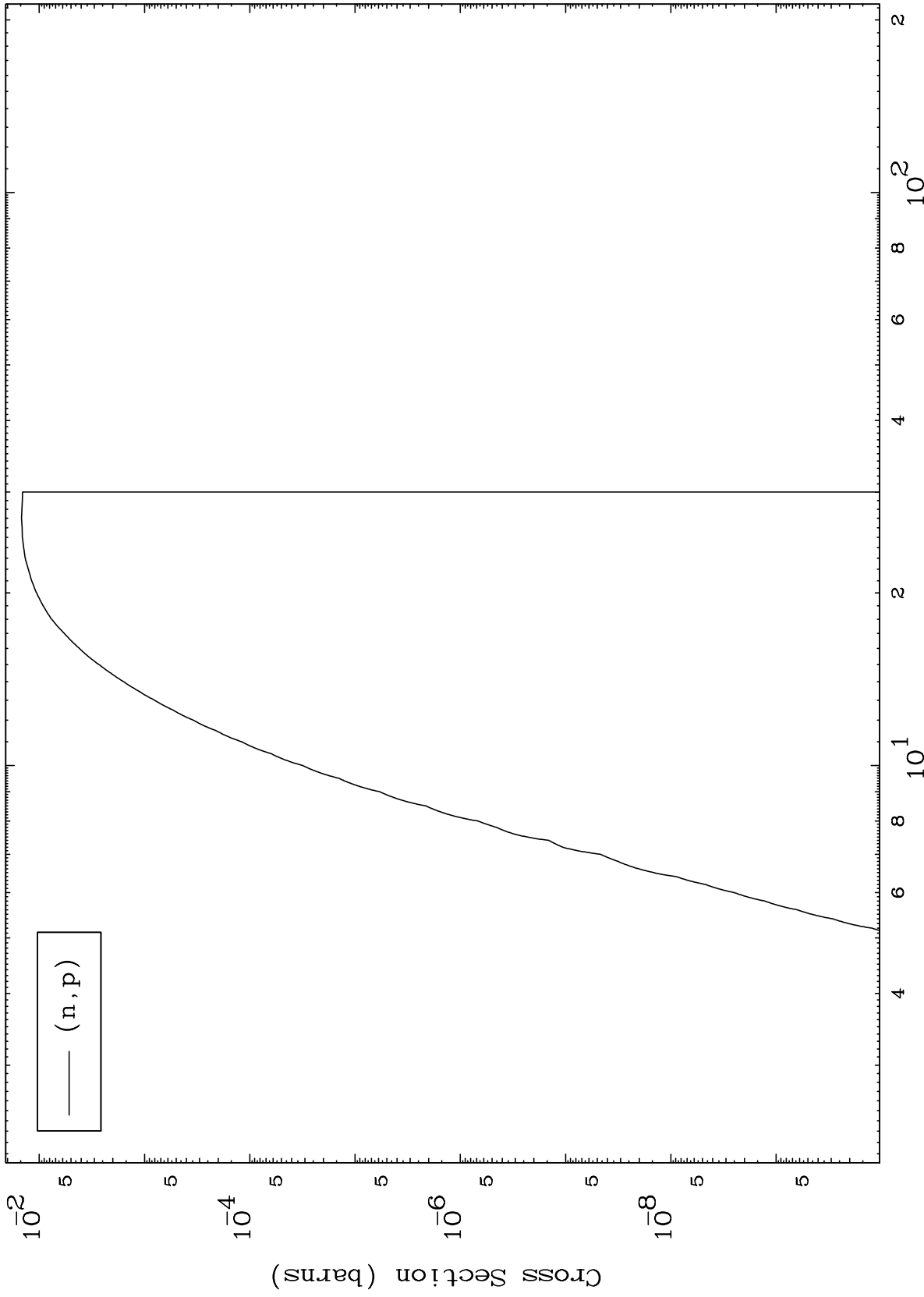
68-Er-168



MAT 6843

(n,p) Levels  
293 Kelvin Cross Sections

68-Er-168



10

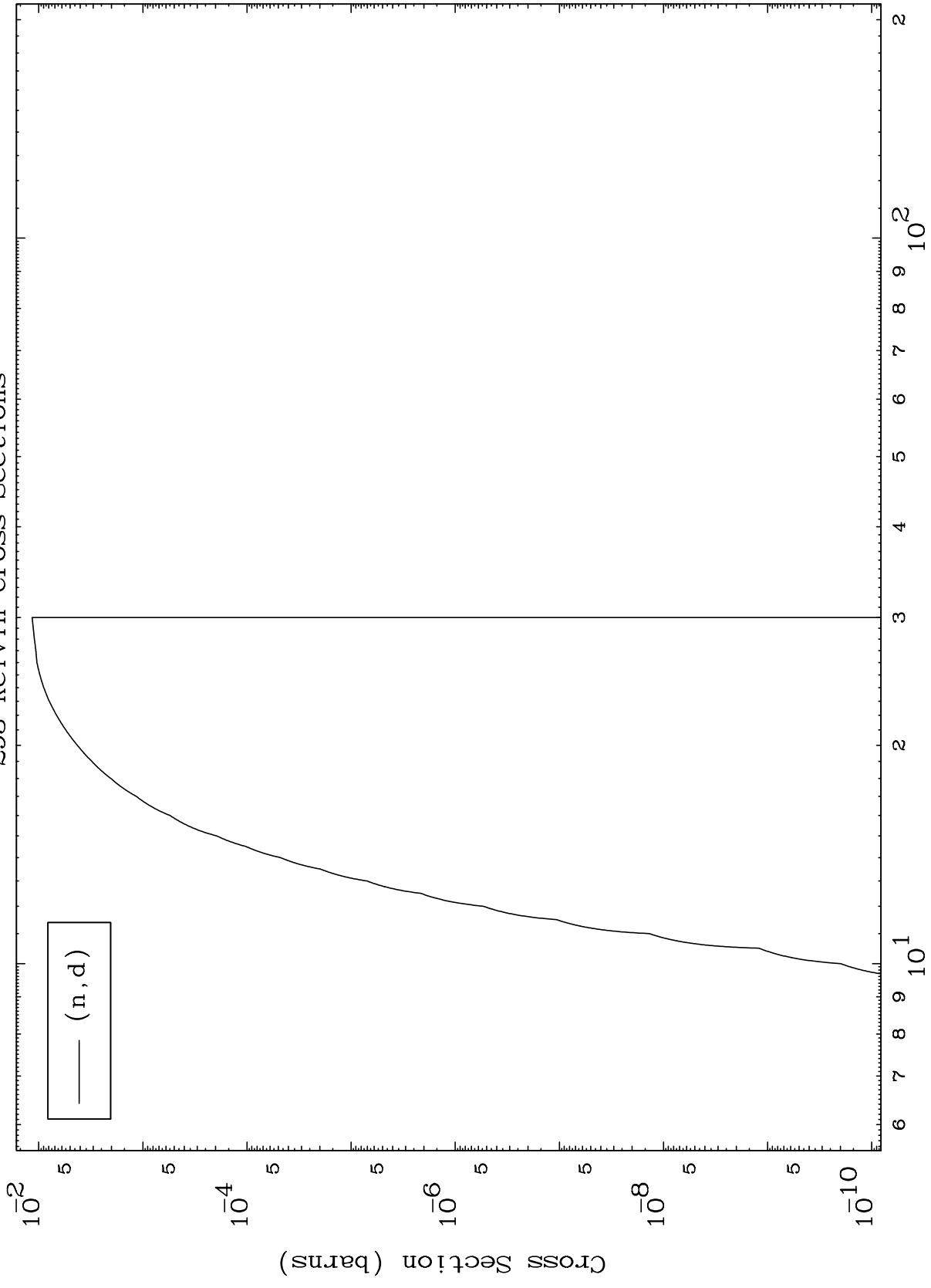
Incident Energy (MeV)

68-Er-168

MAT 6843

(n,d) Levels  
293 Kelvin Cross Sections

68-Er-168



11

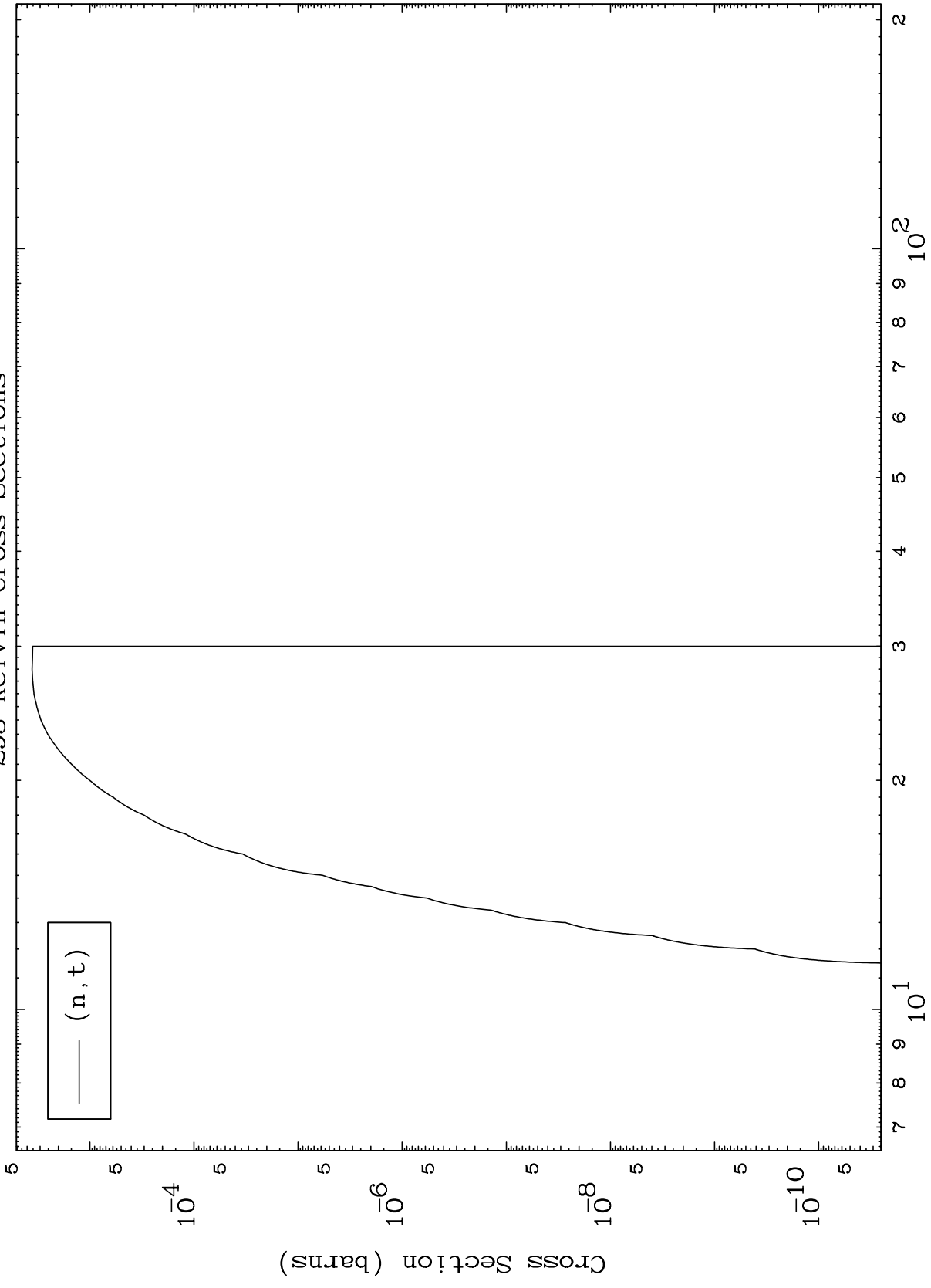
Incident Energy (MeV)

68-Er-168

MAT 6843

(n,t) Levels  
293 Kelvin Cross Sections

68-Er-168



12

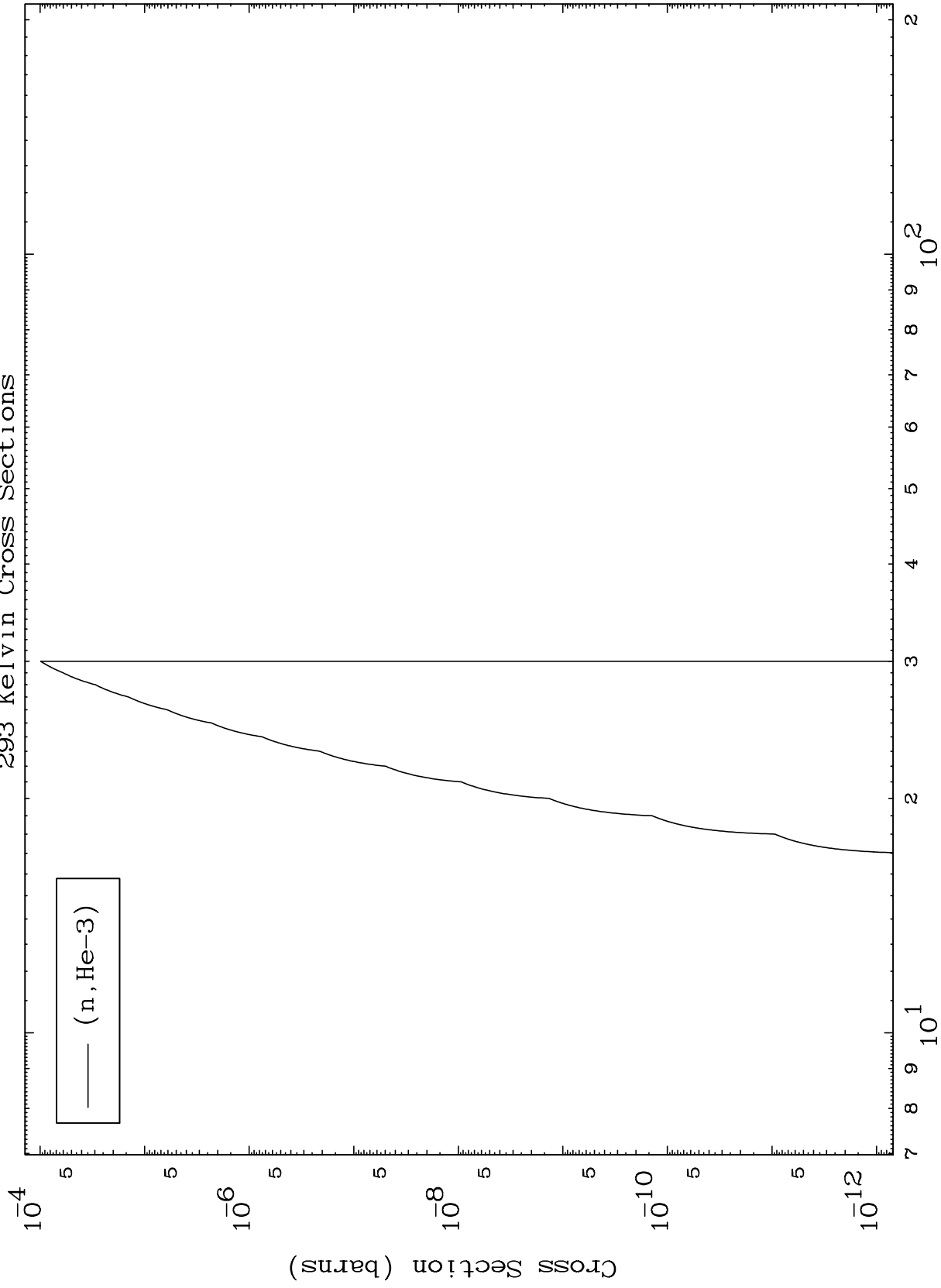
Incident Energy (MeV)

68-Er-168

MAT 6843

68-Er-168

(n,He3) Levels  
293 Kelvin Cross Sections



13

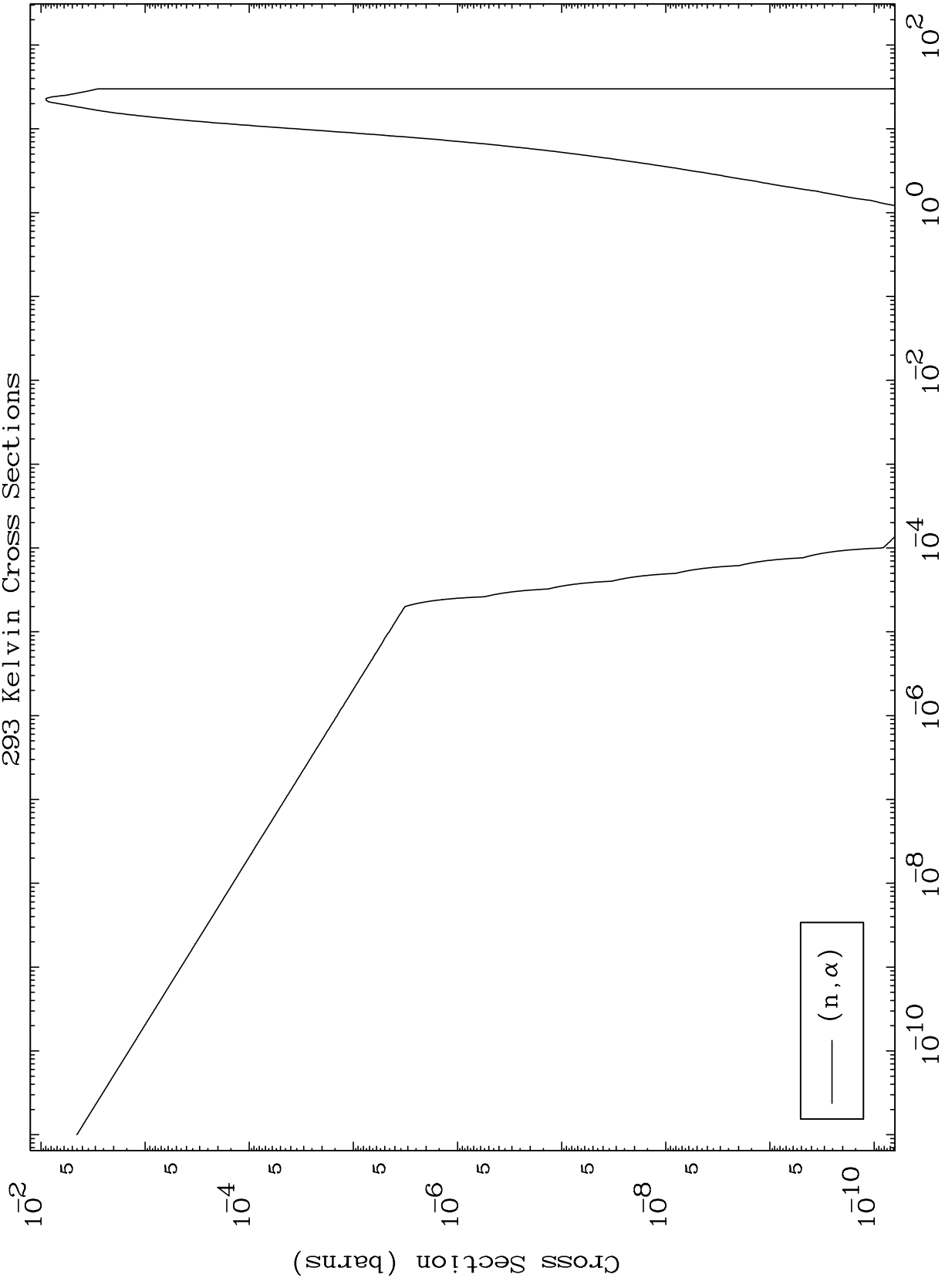
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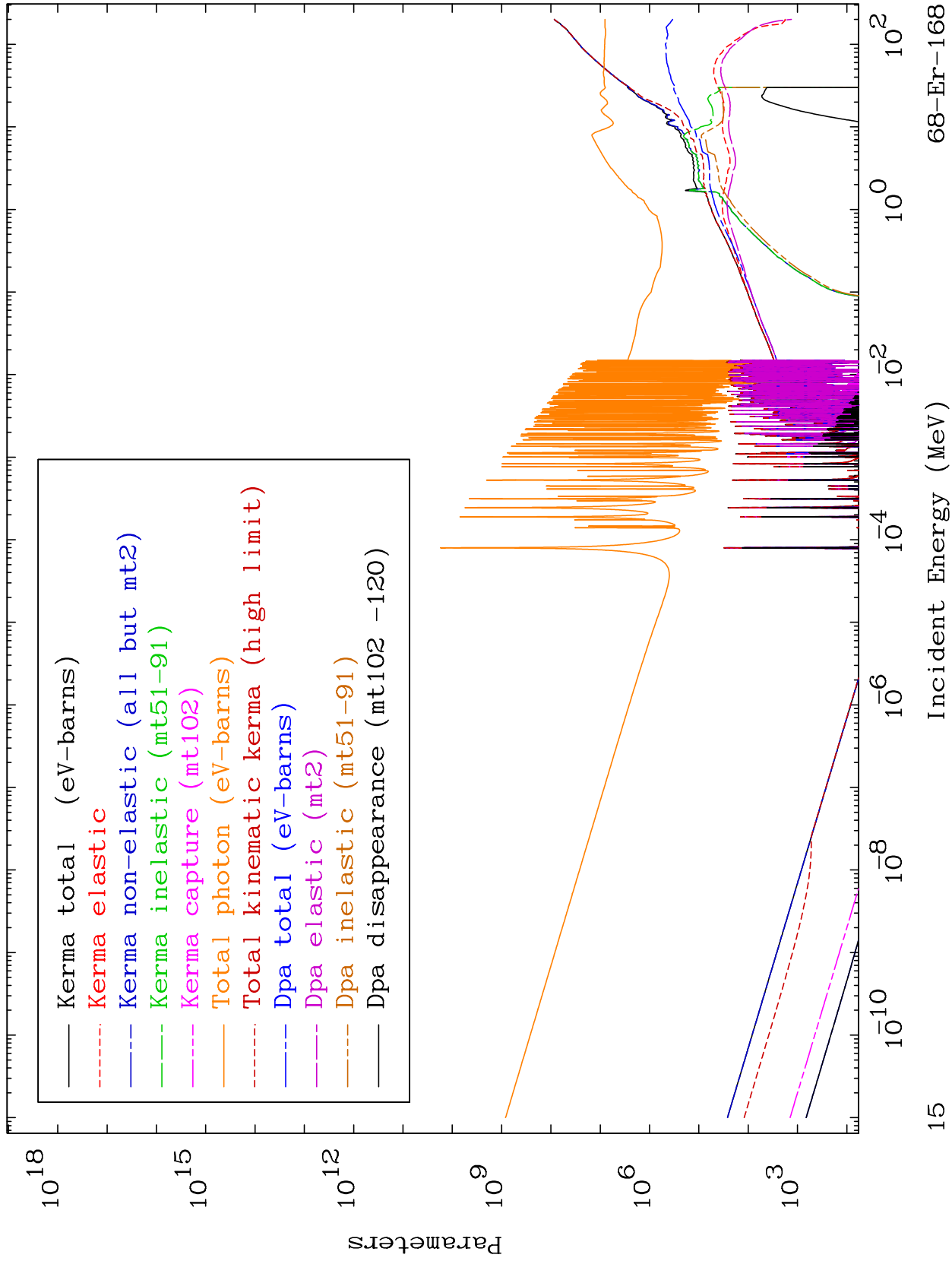
68-Er-168

MAT 6843

(n,α) Levels  
293 Kelvin Cross Sections

68-Er-168



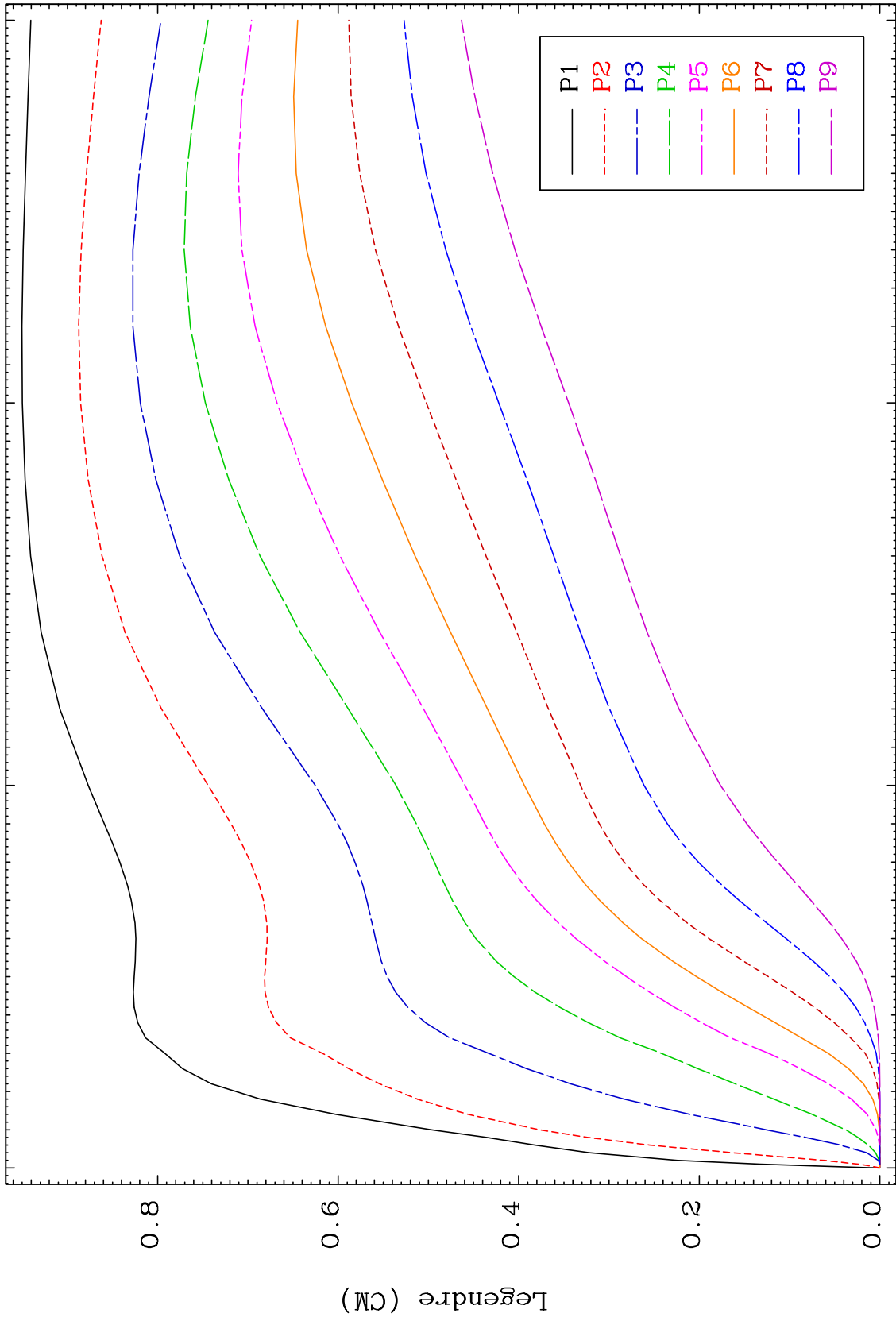




MAT 6843

Elastic Legendre Coefficients

68-Er-168



16

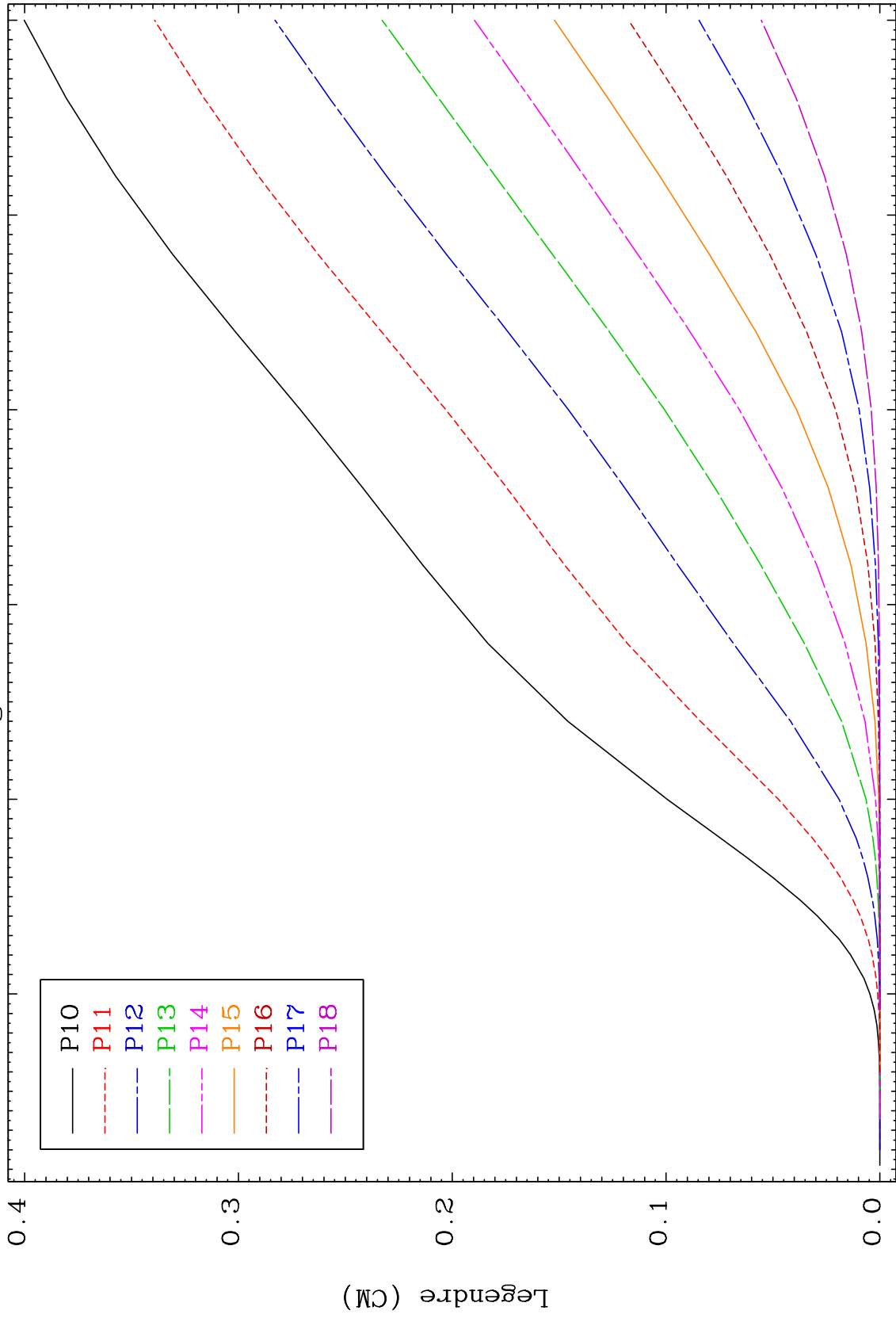
Incident Energy (MeV)

68-Er-168

MAT 6843

Elastic Legendre Coefficients

68-Er-168



17

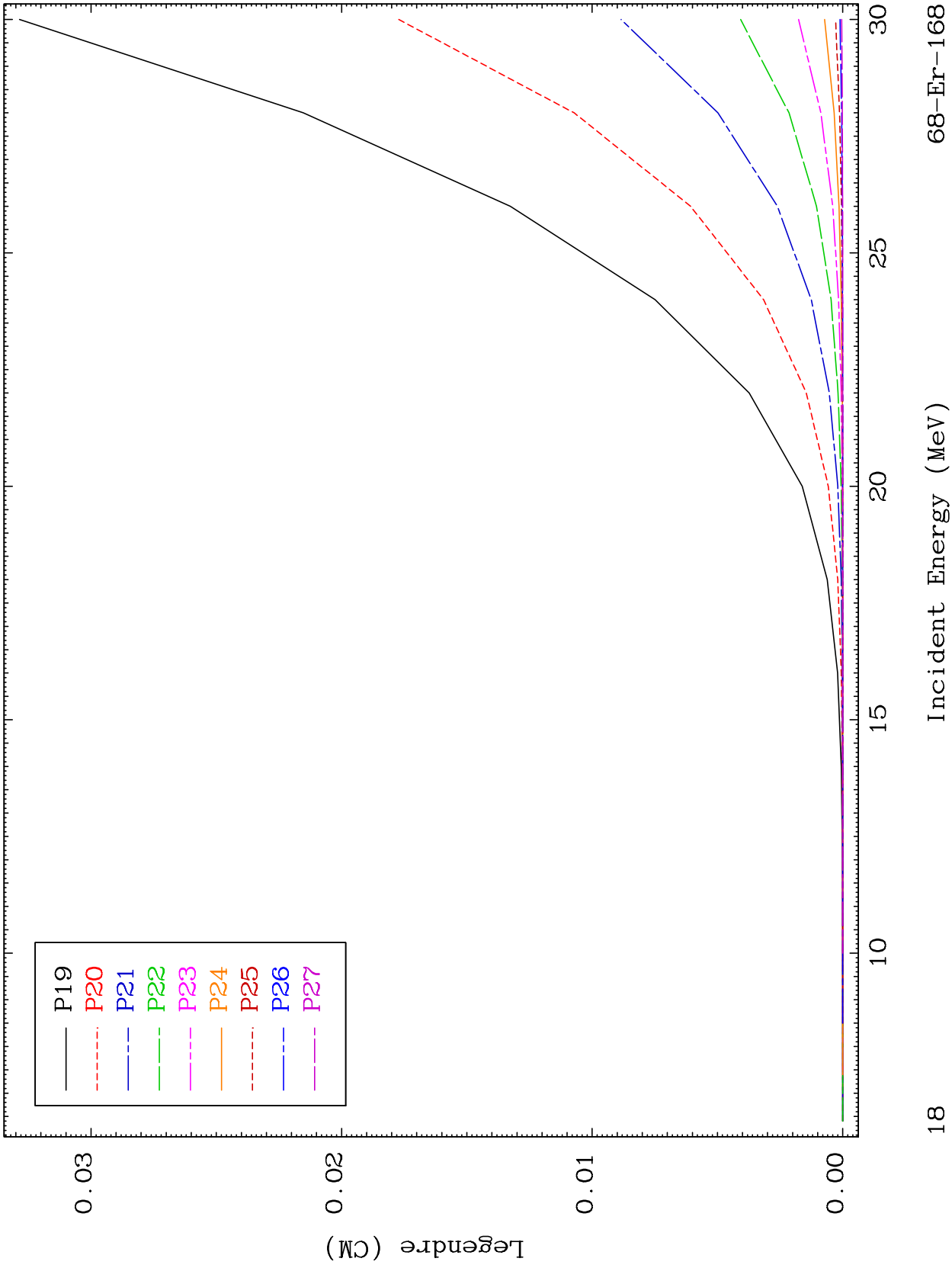
Incident Energy (MeV)

68-Er-168

MAT 6843

### Elastic Legendre Coefficients

68-Er-168



18

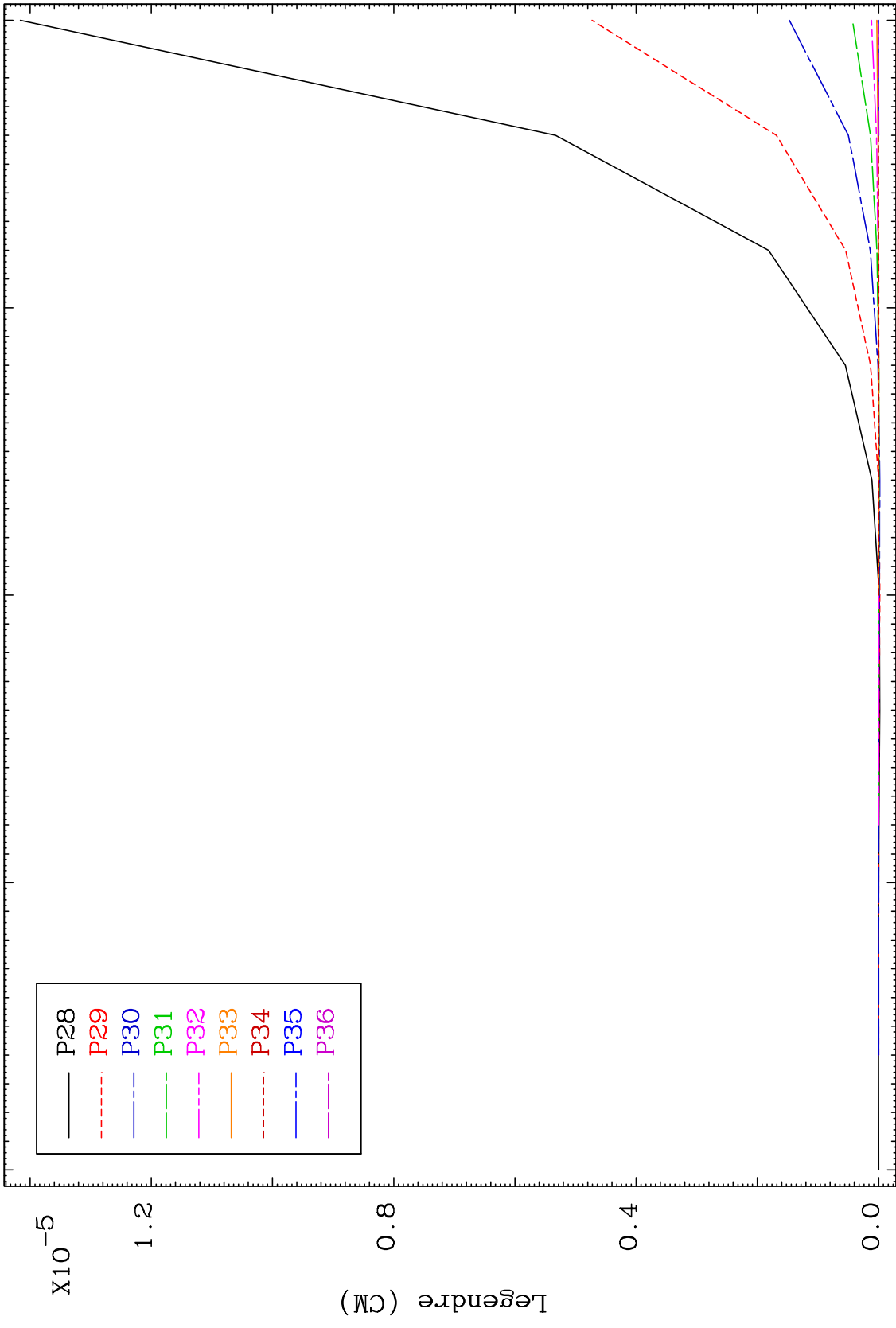
Incident Energy (MeV)

68-Er-168

MAT 6843

### Elastic Legendre Coefficients

68-Er-168



19

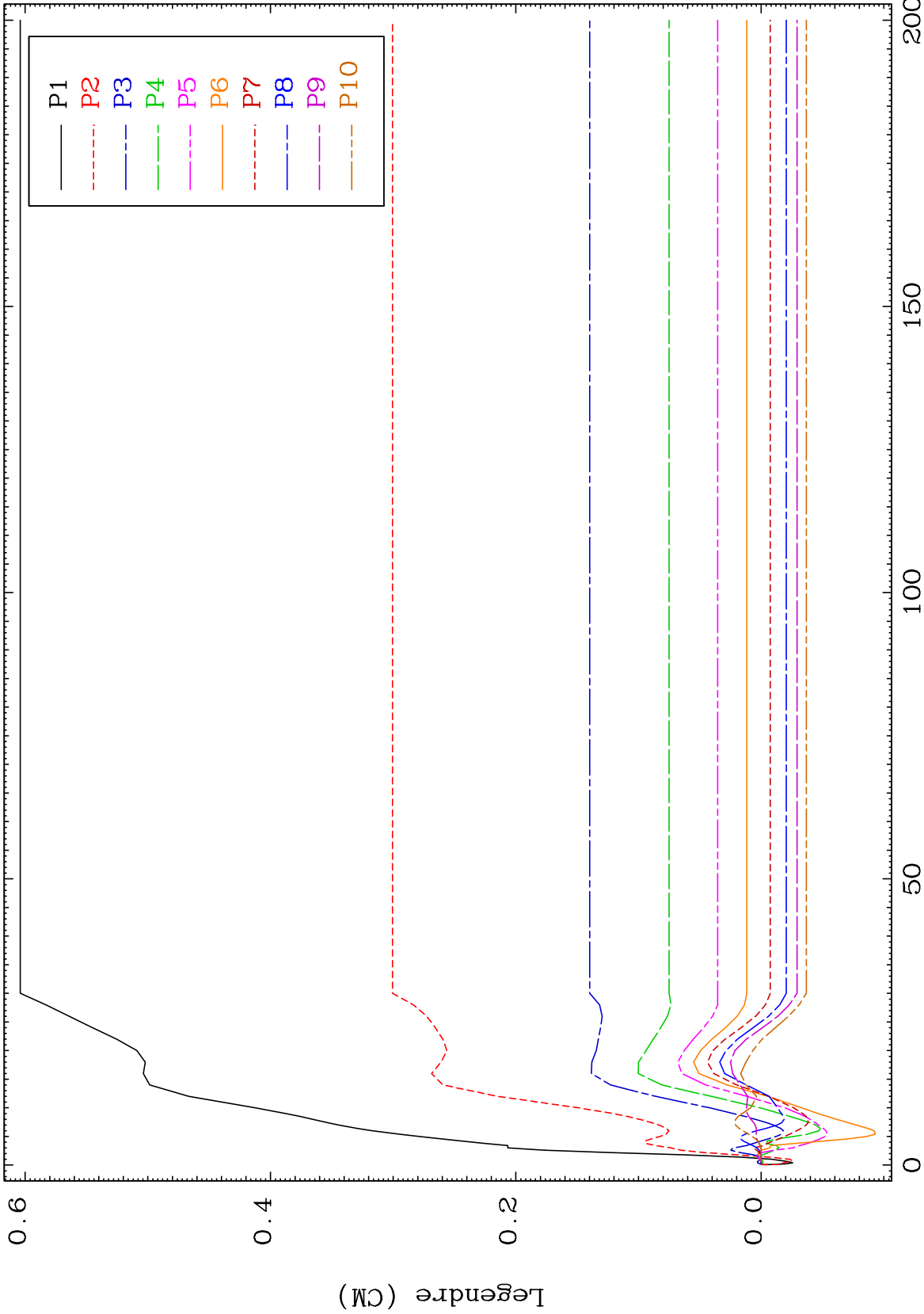
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



68-Er-168

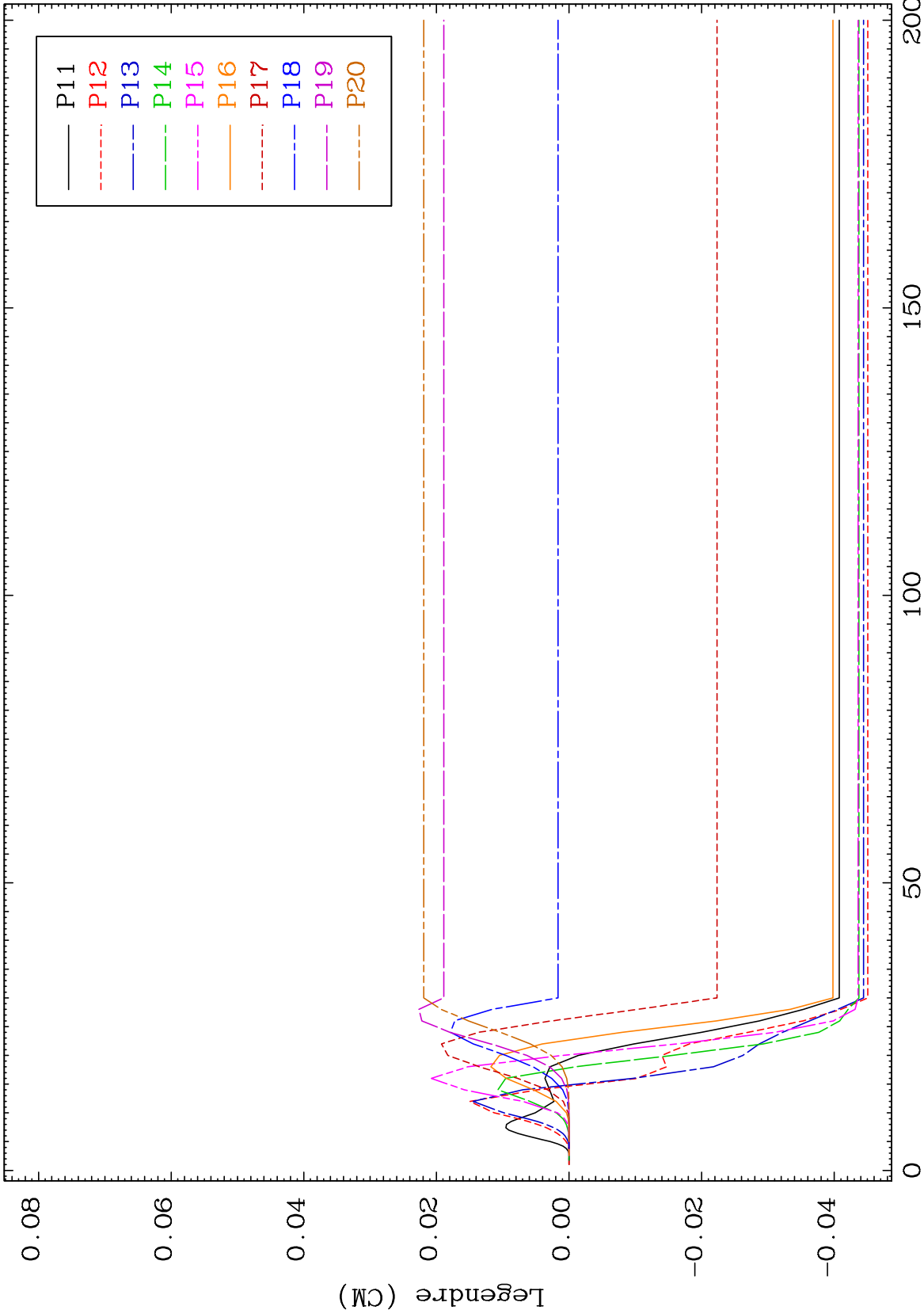
Incident Energy (MeV)

20

MAT 6843

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

68-Er-168



21

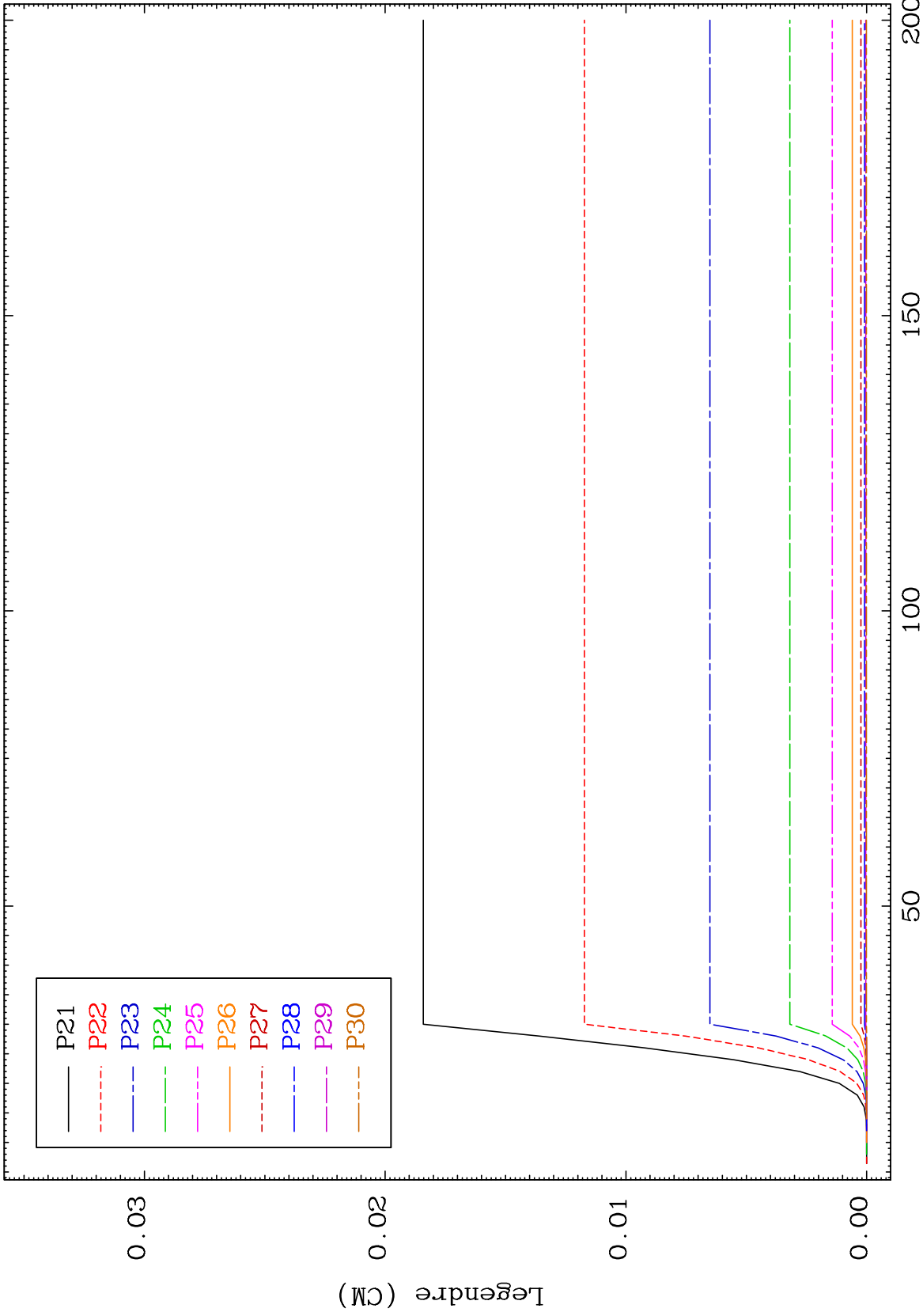
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



22

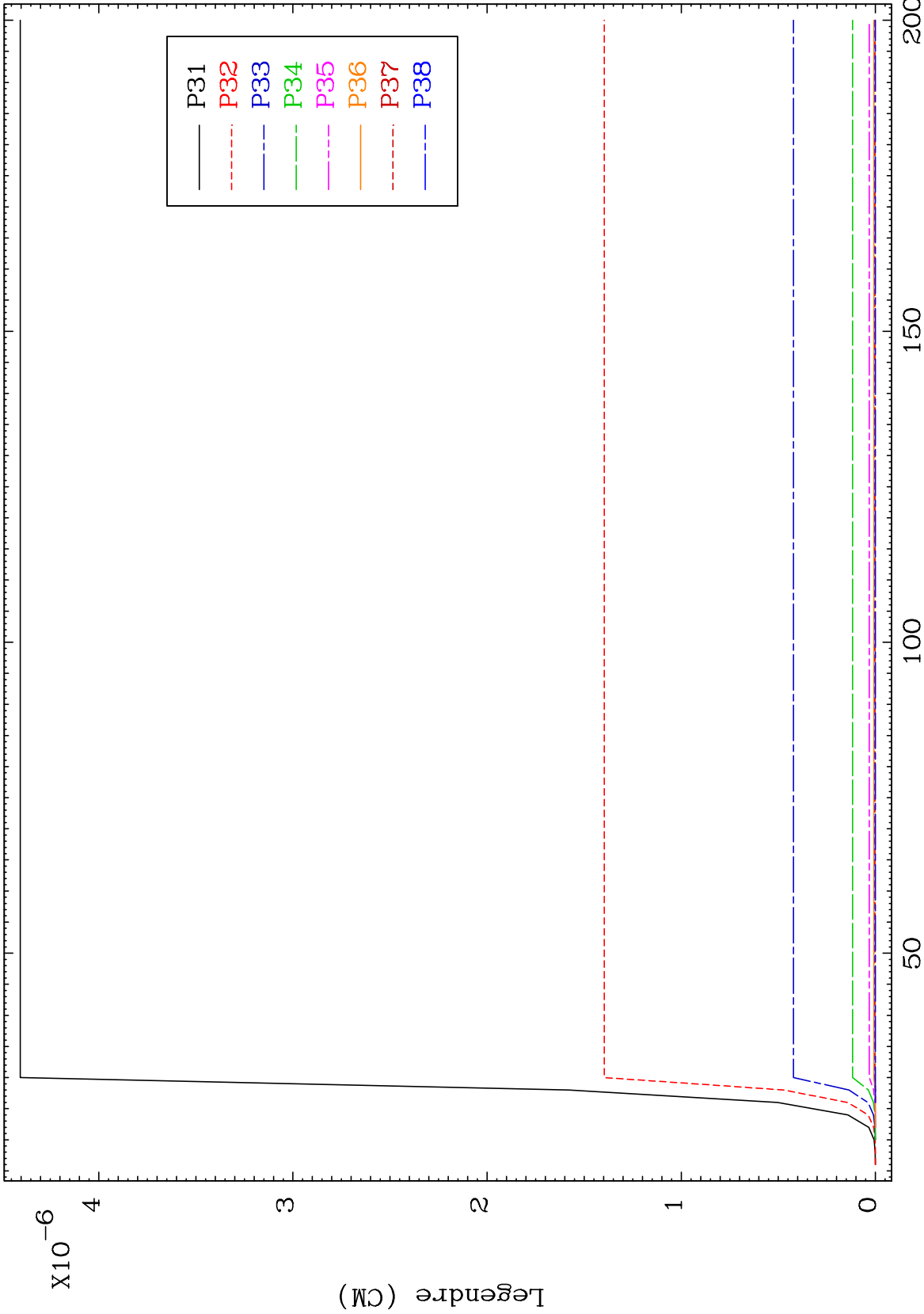
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



23

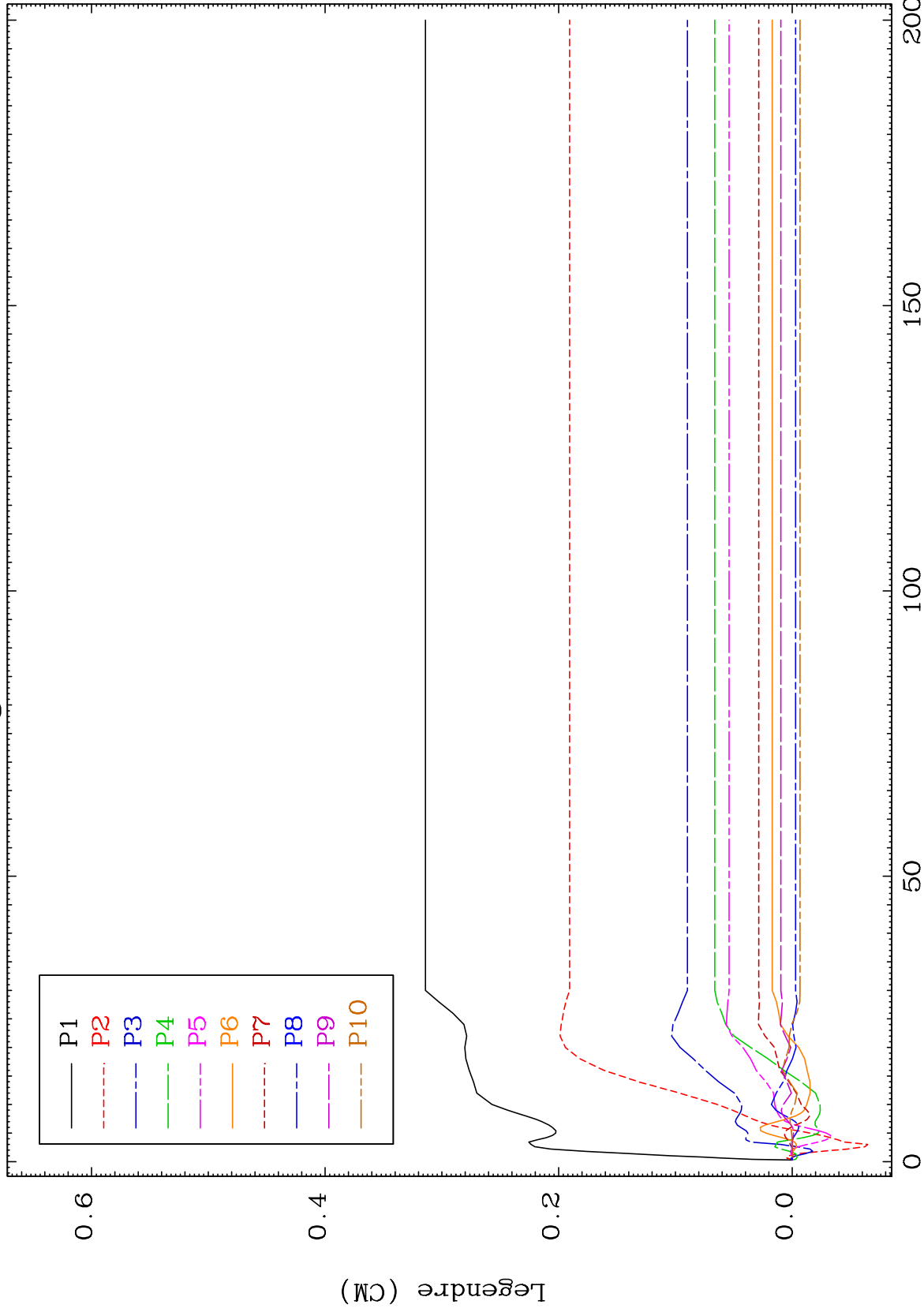
68-Er-168



MAT 6843

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

68-Er-168



24

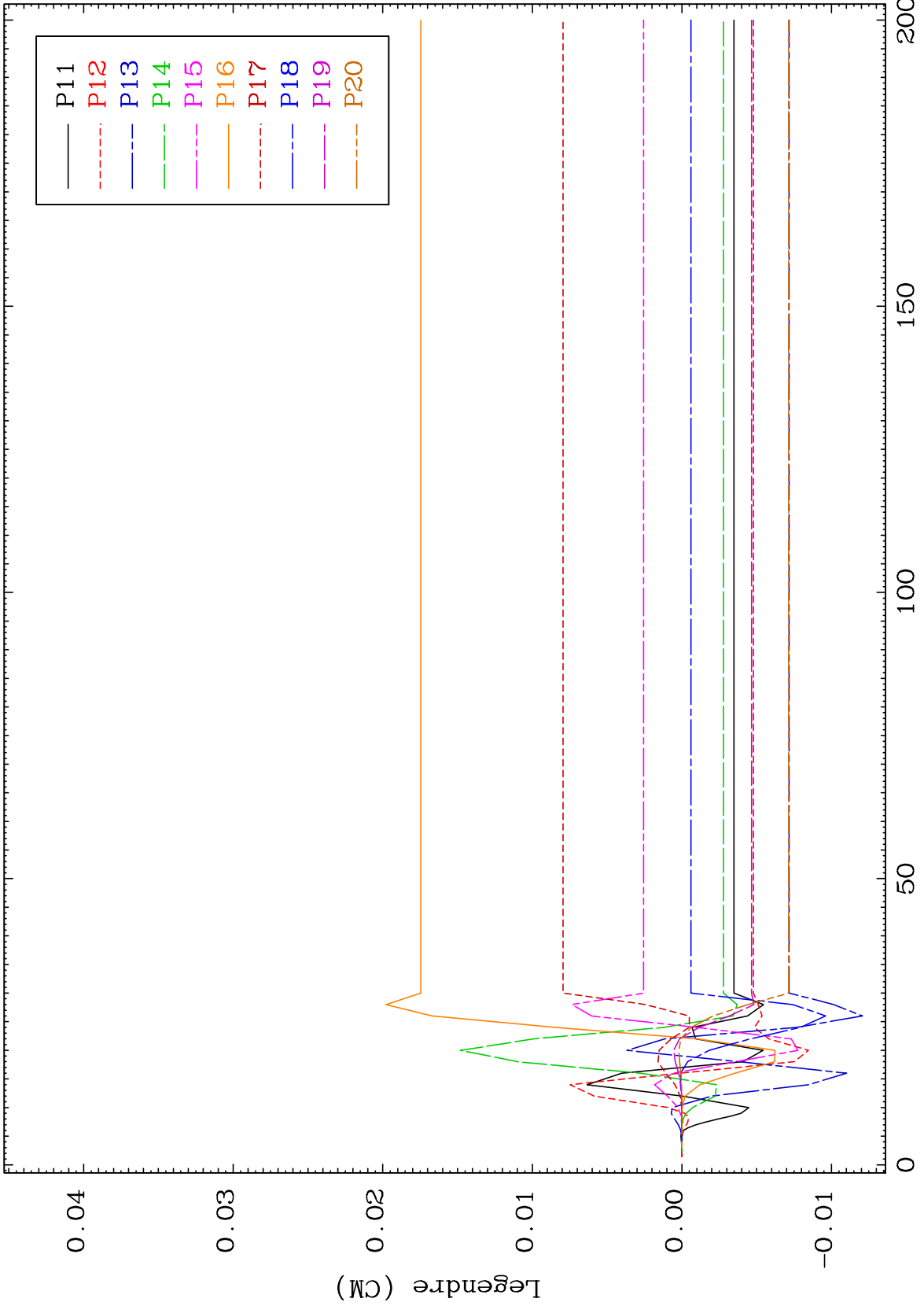
Incident Energy (MeV)

68-Er-168

MAT 6843

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

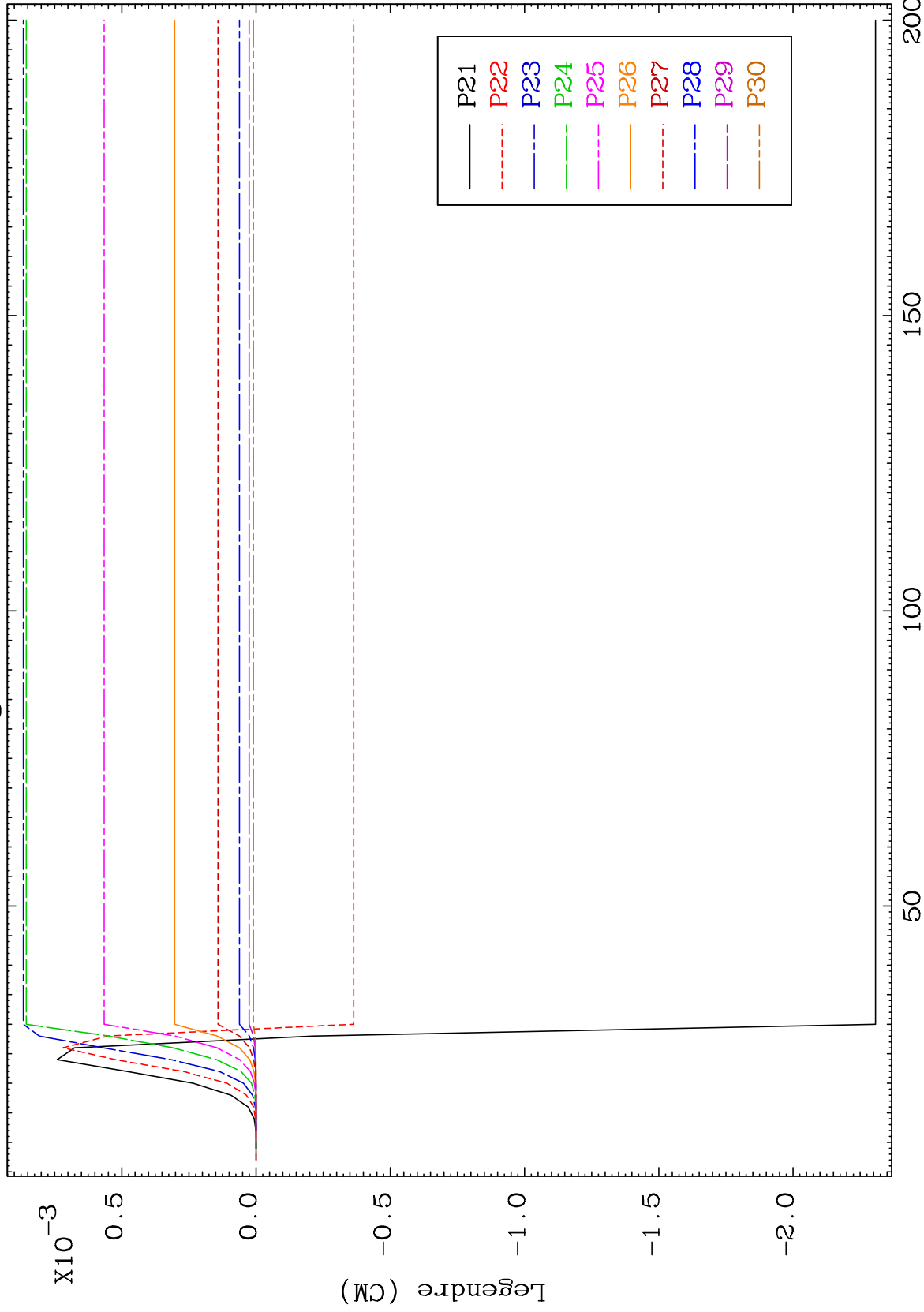
68-Er-168



25

Incident Energy (MeV)

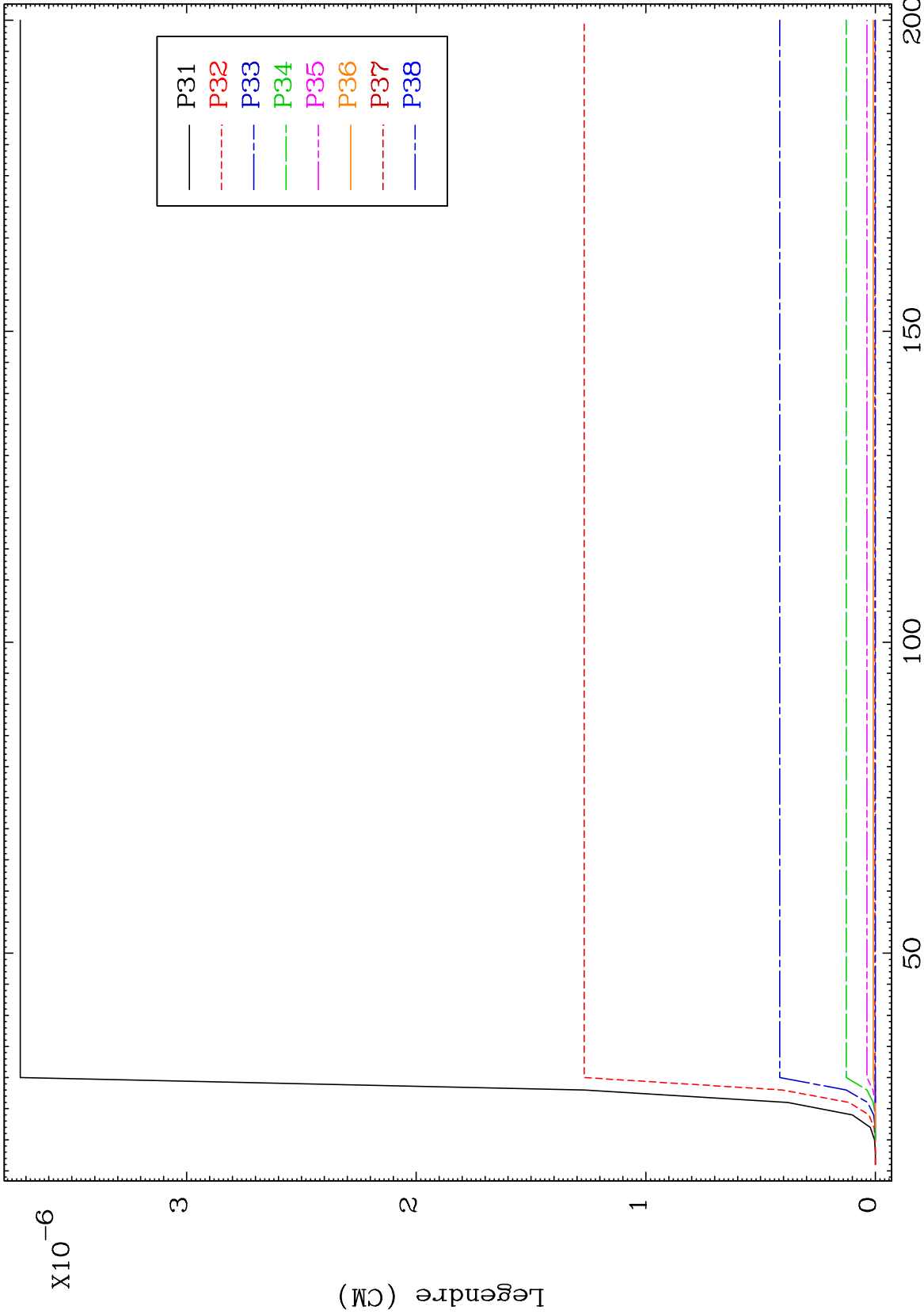
68-Er-168



MAT 6843

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

68-Er-168



27

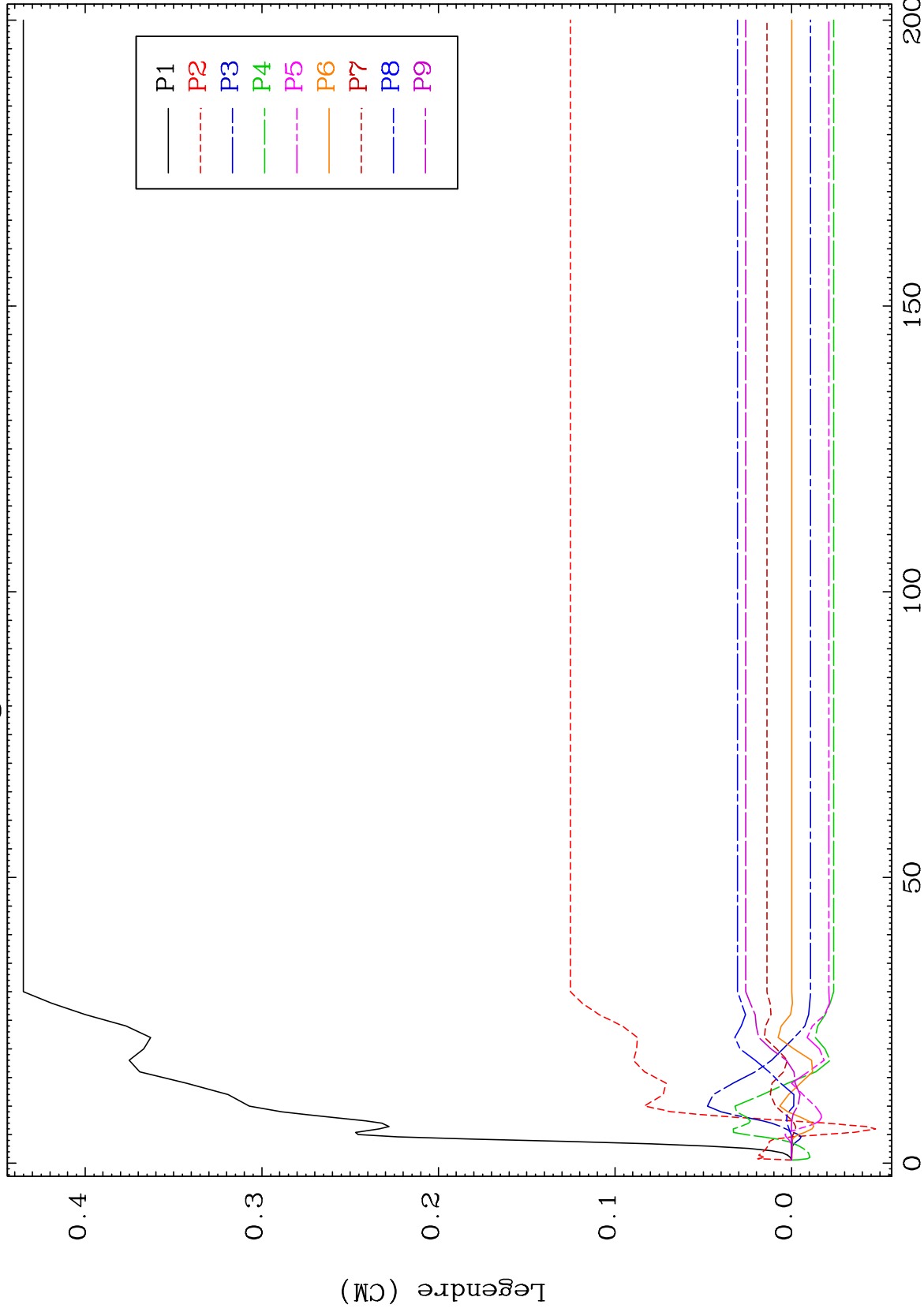
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



28

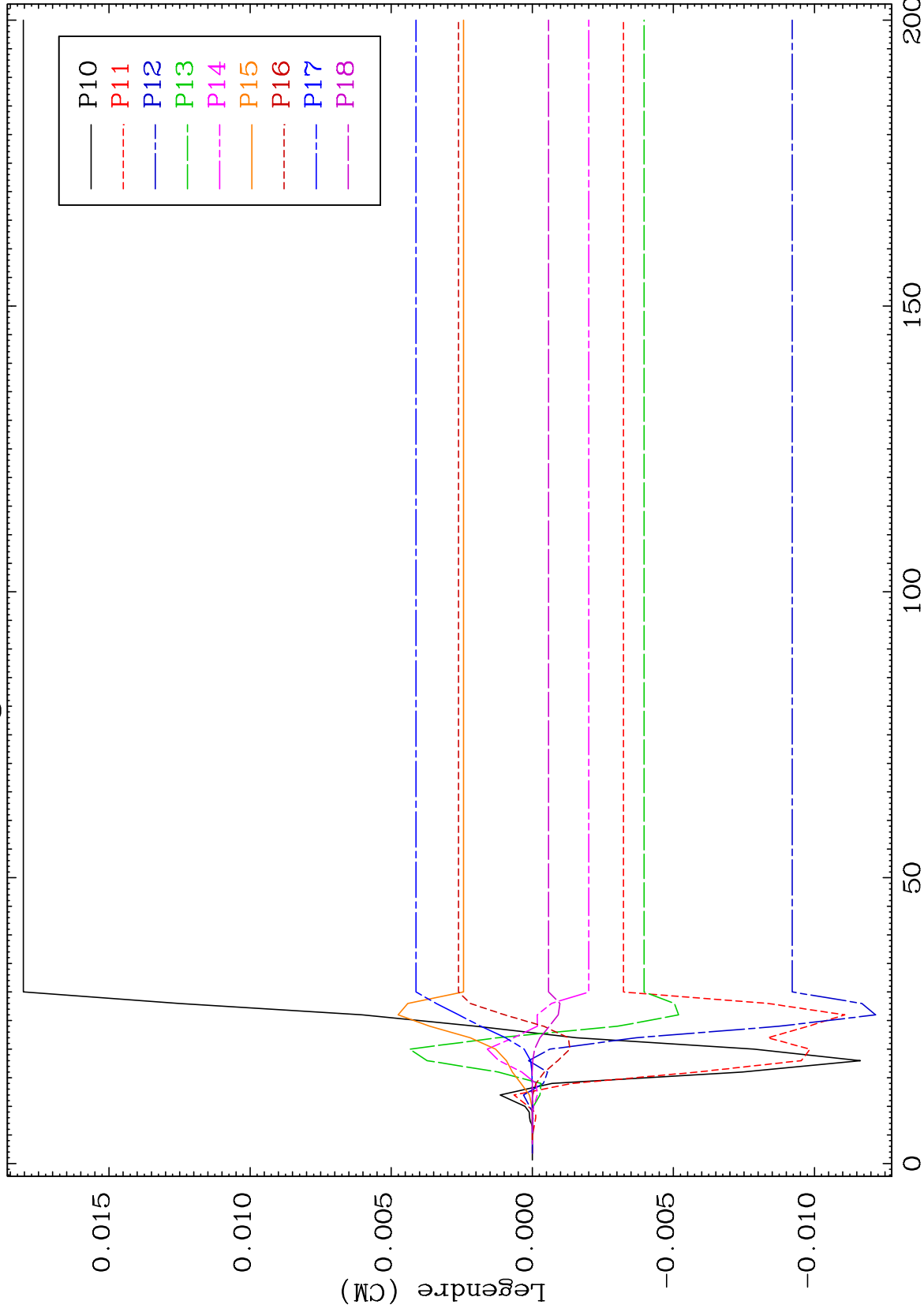
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



29

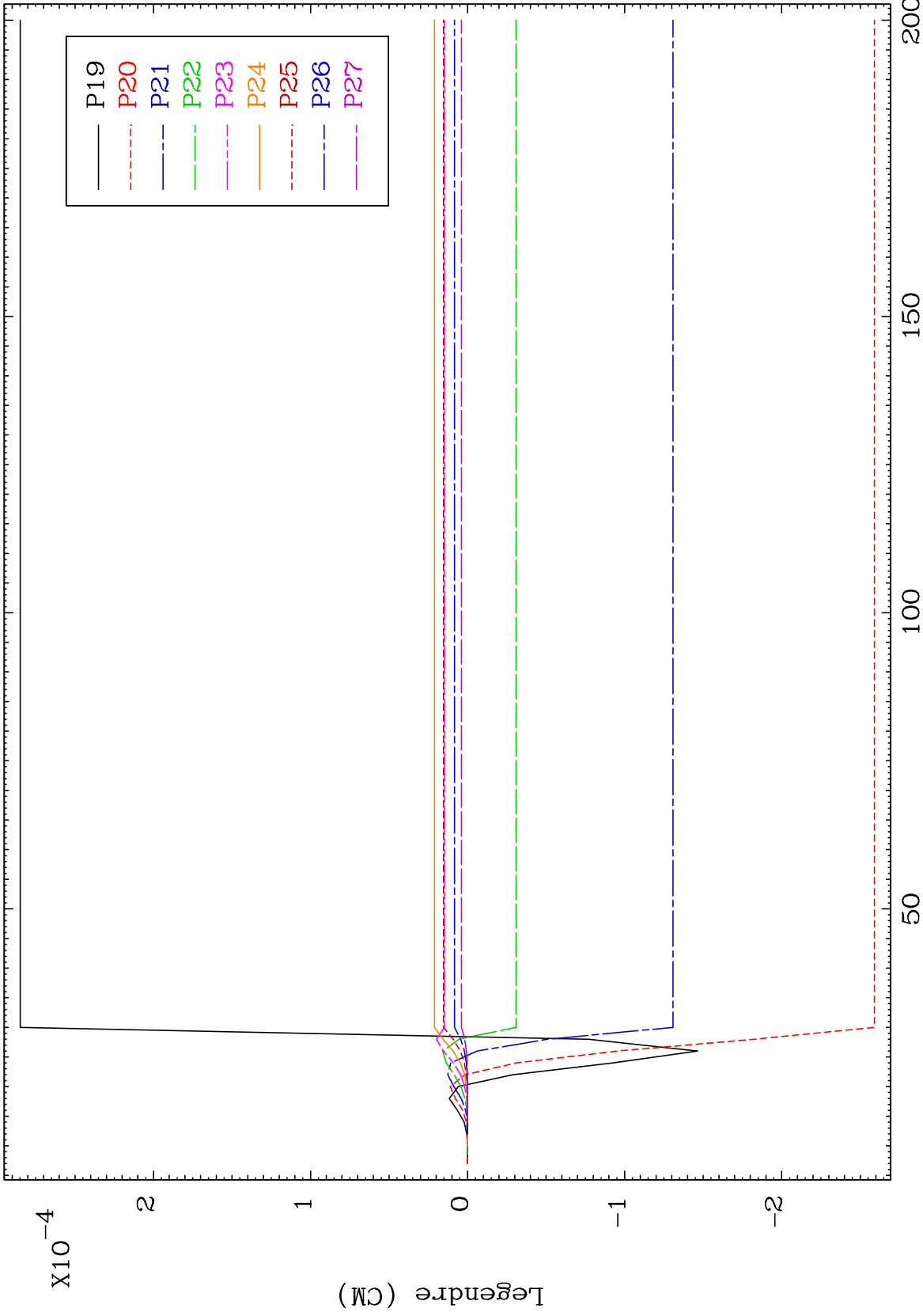
Incident Energy (MeV)

68-Er-168

MAT 6843

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

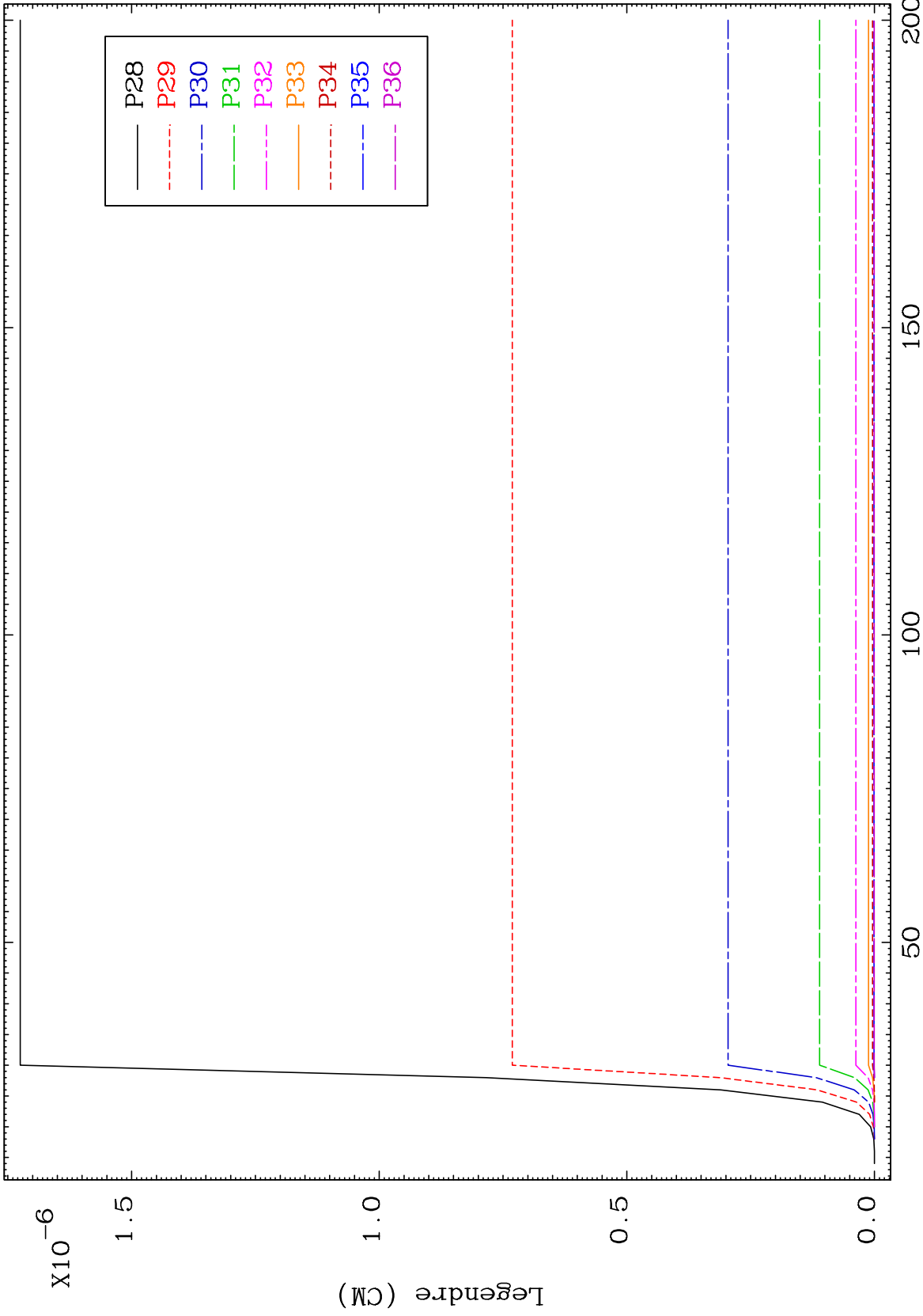
68-Er-168



30

Incident Energy (MeV)

68-Er-168

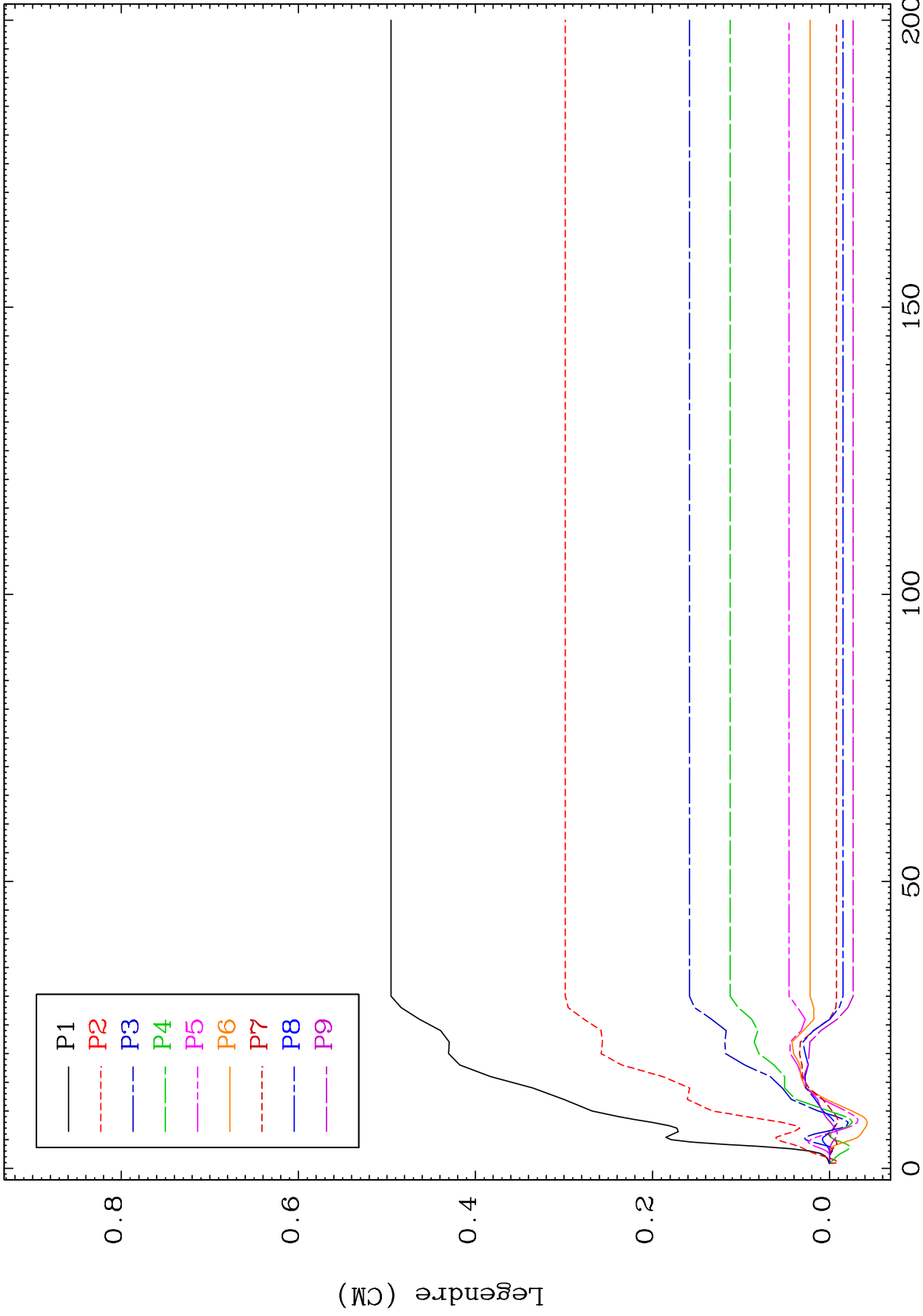




MAT 6843

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

68-Er-168



32

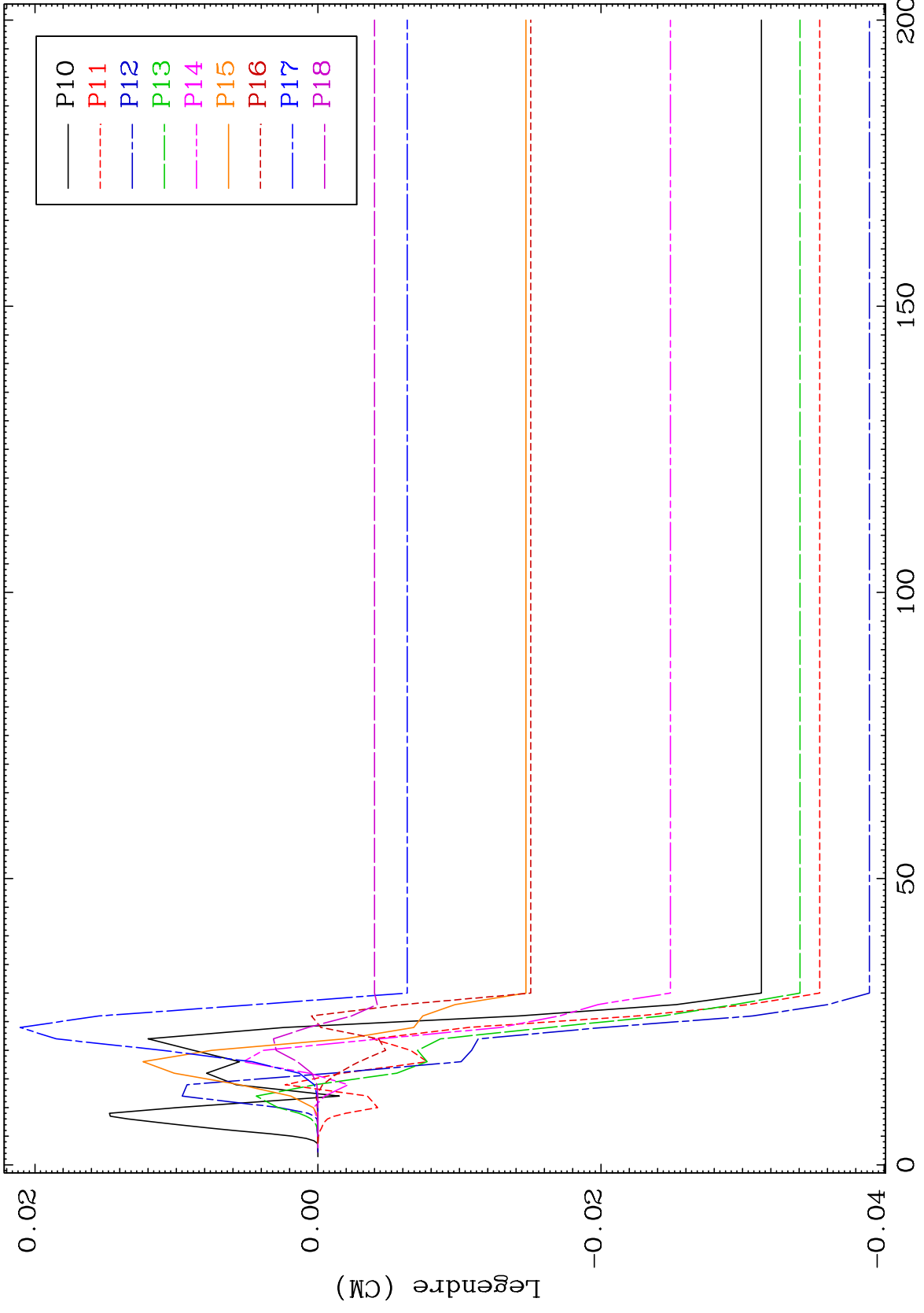
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



33

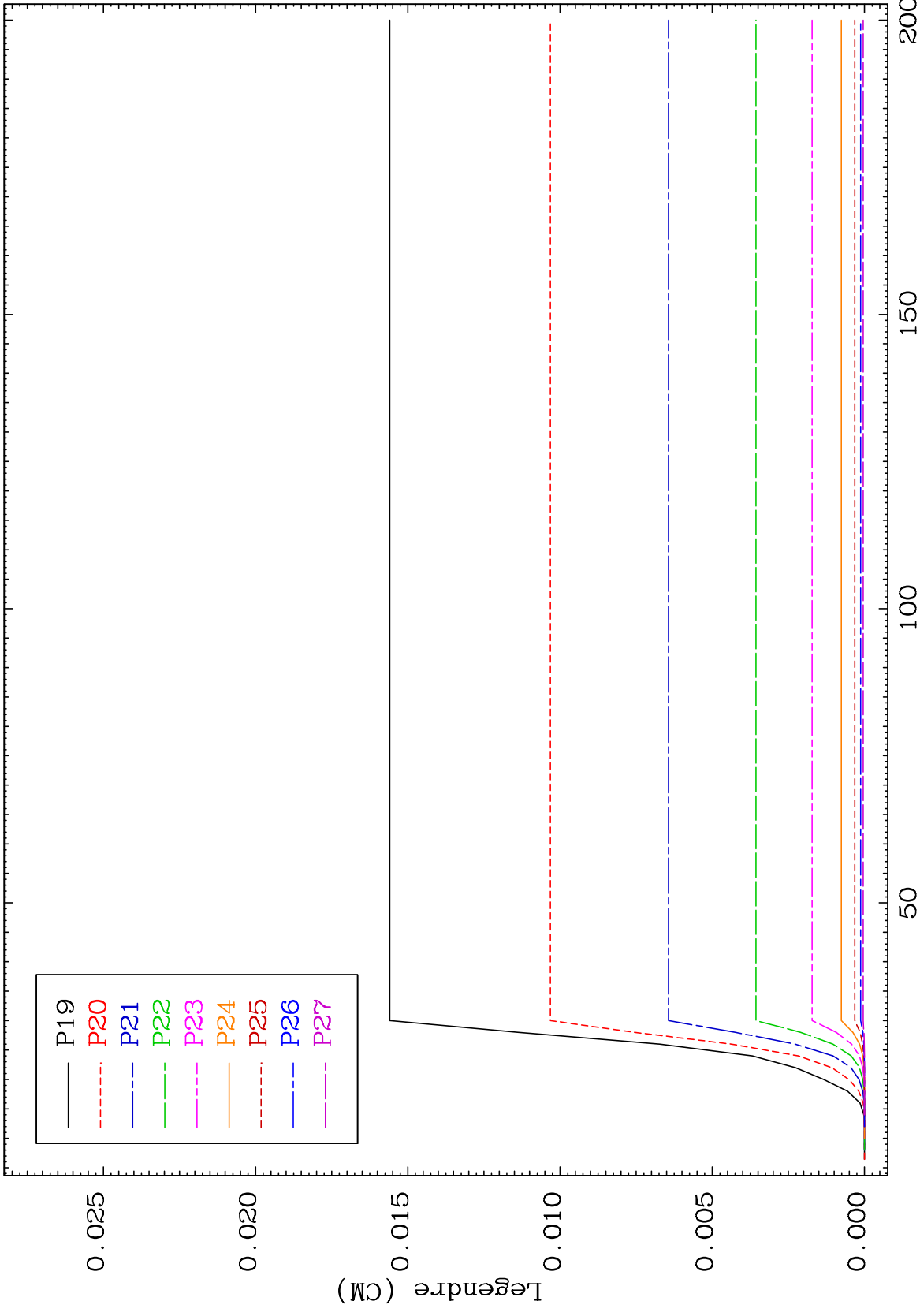
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



34

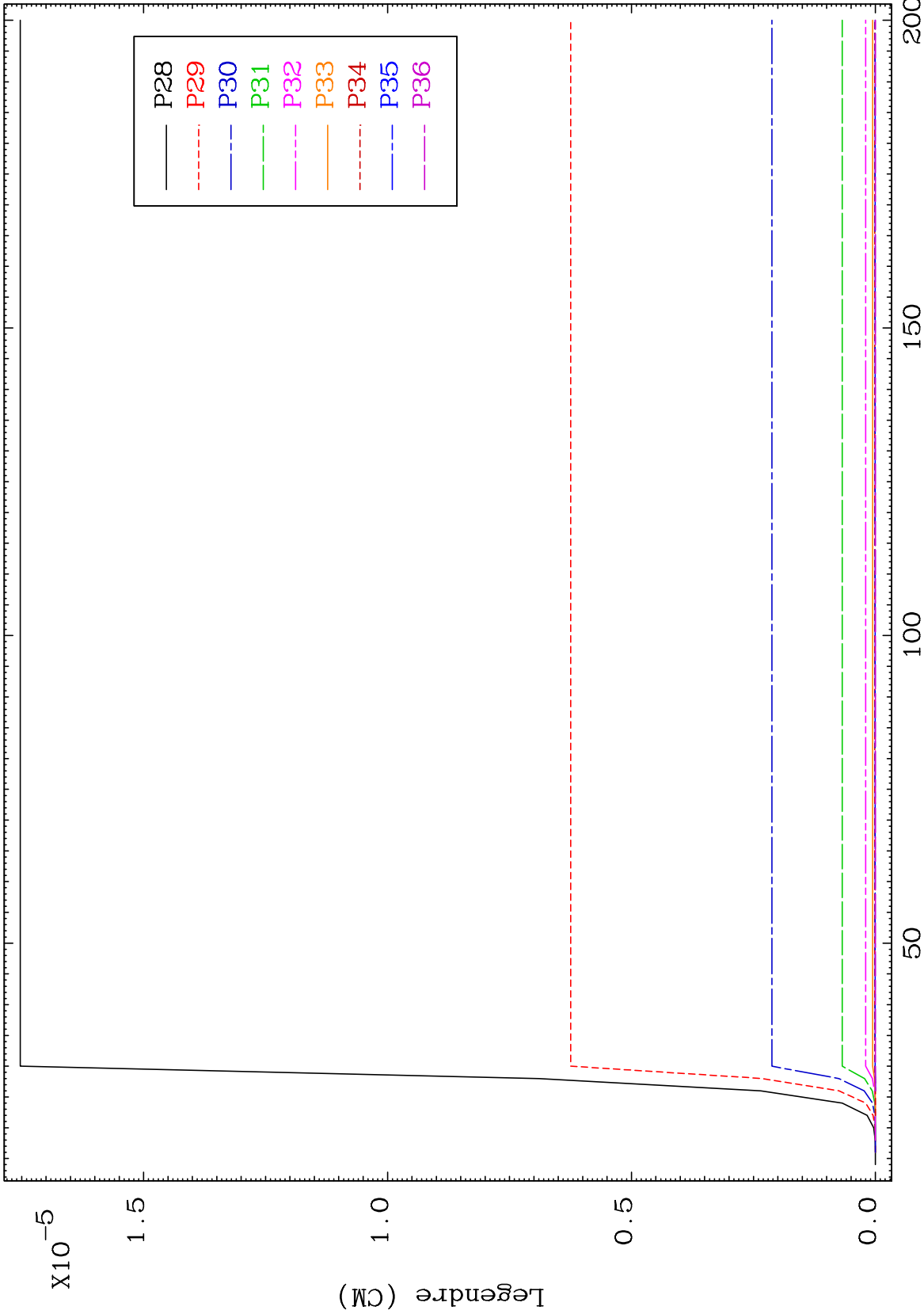
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



35

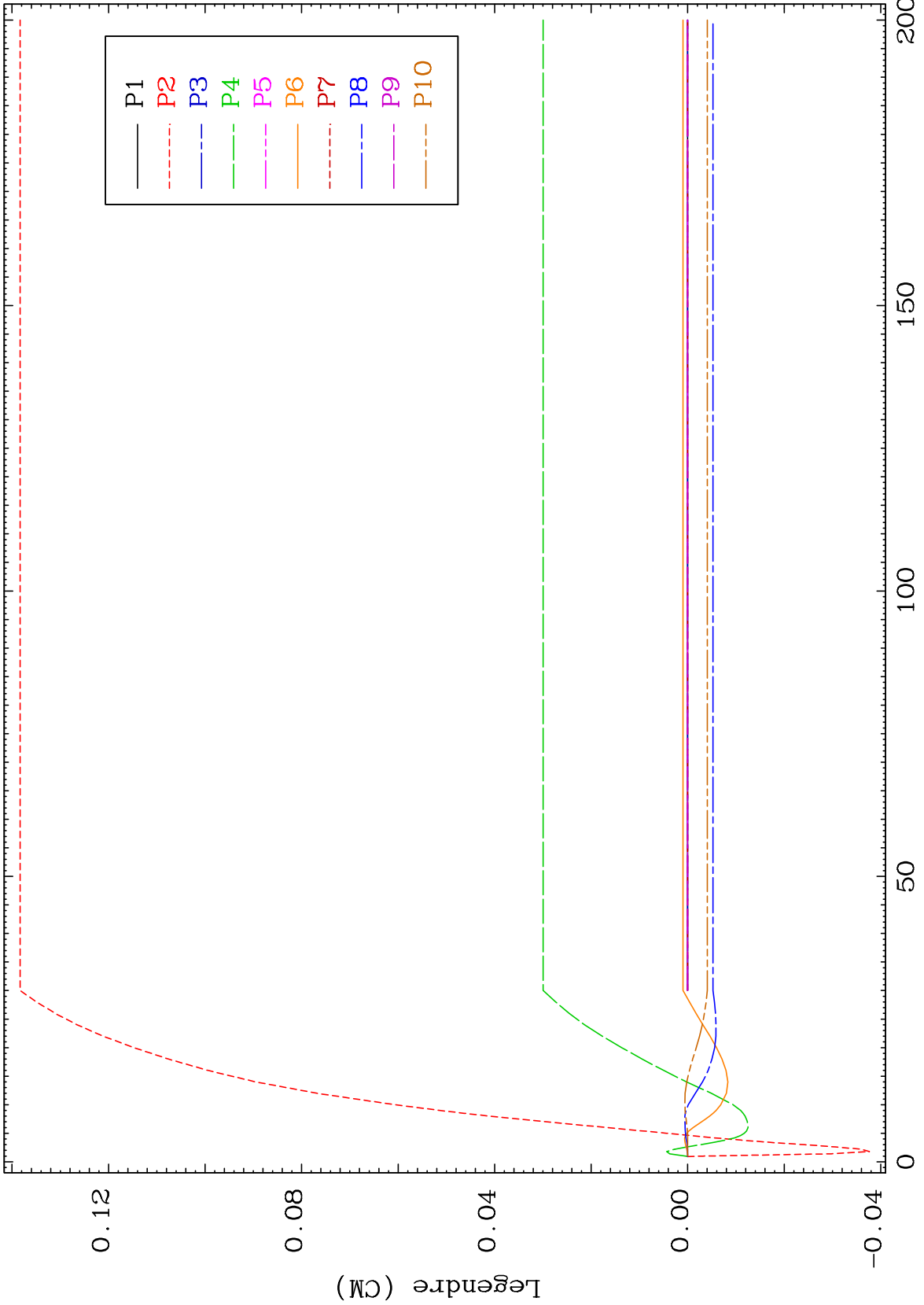
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



36

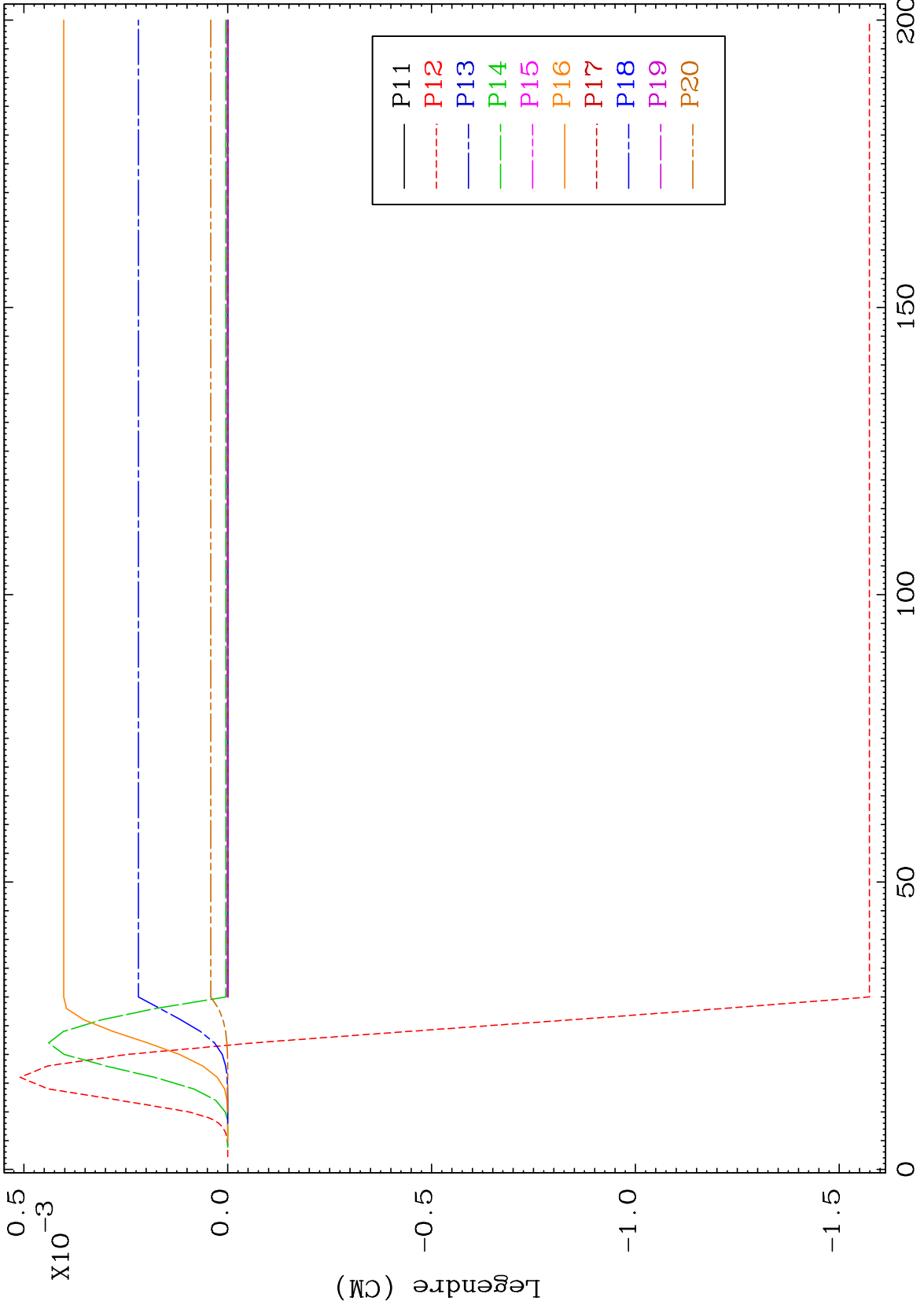
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



37

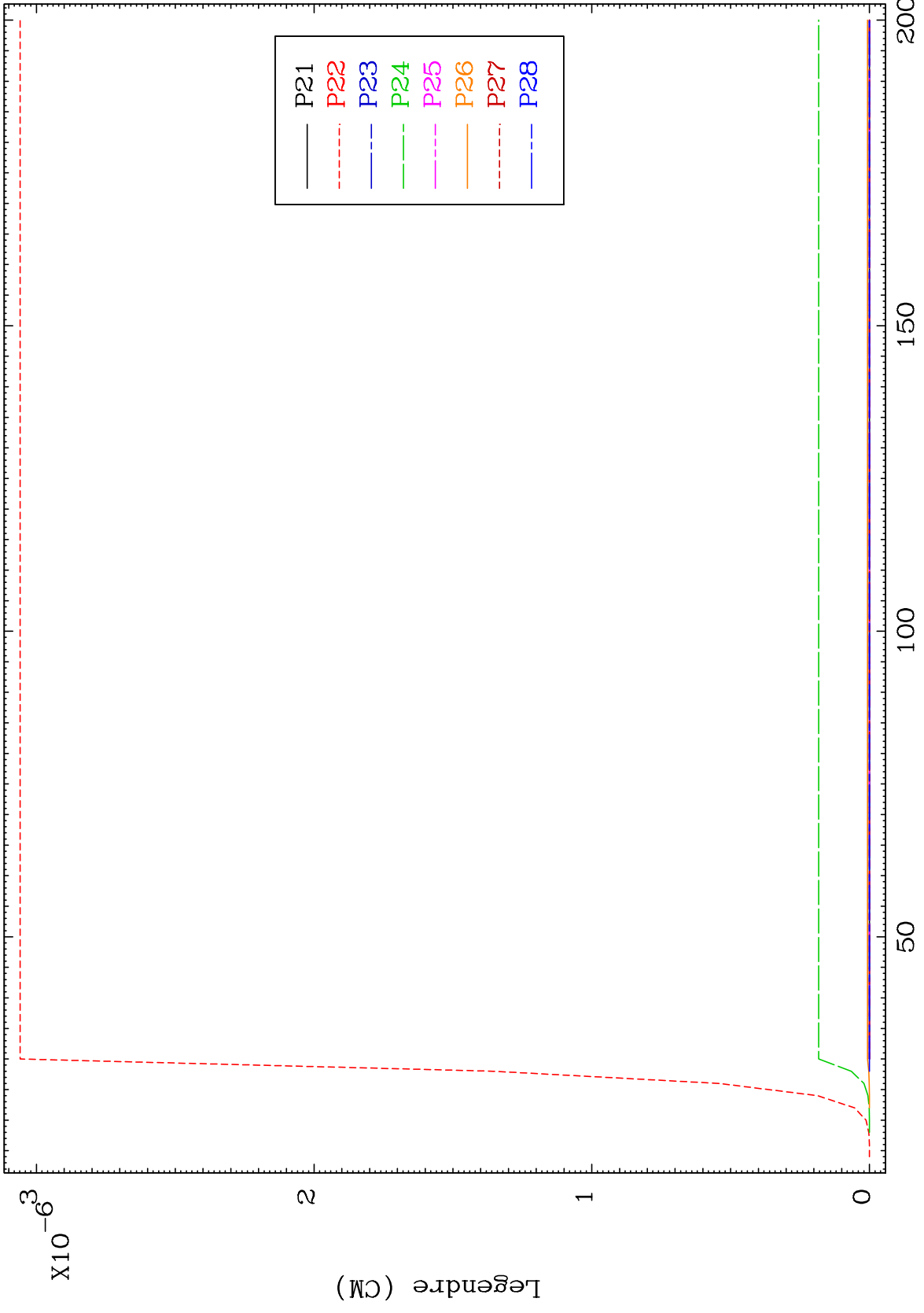
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



38

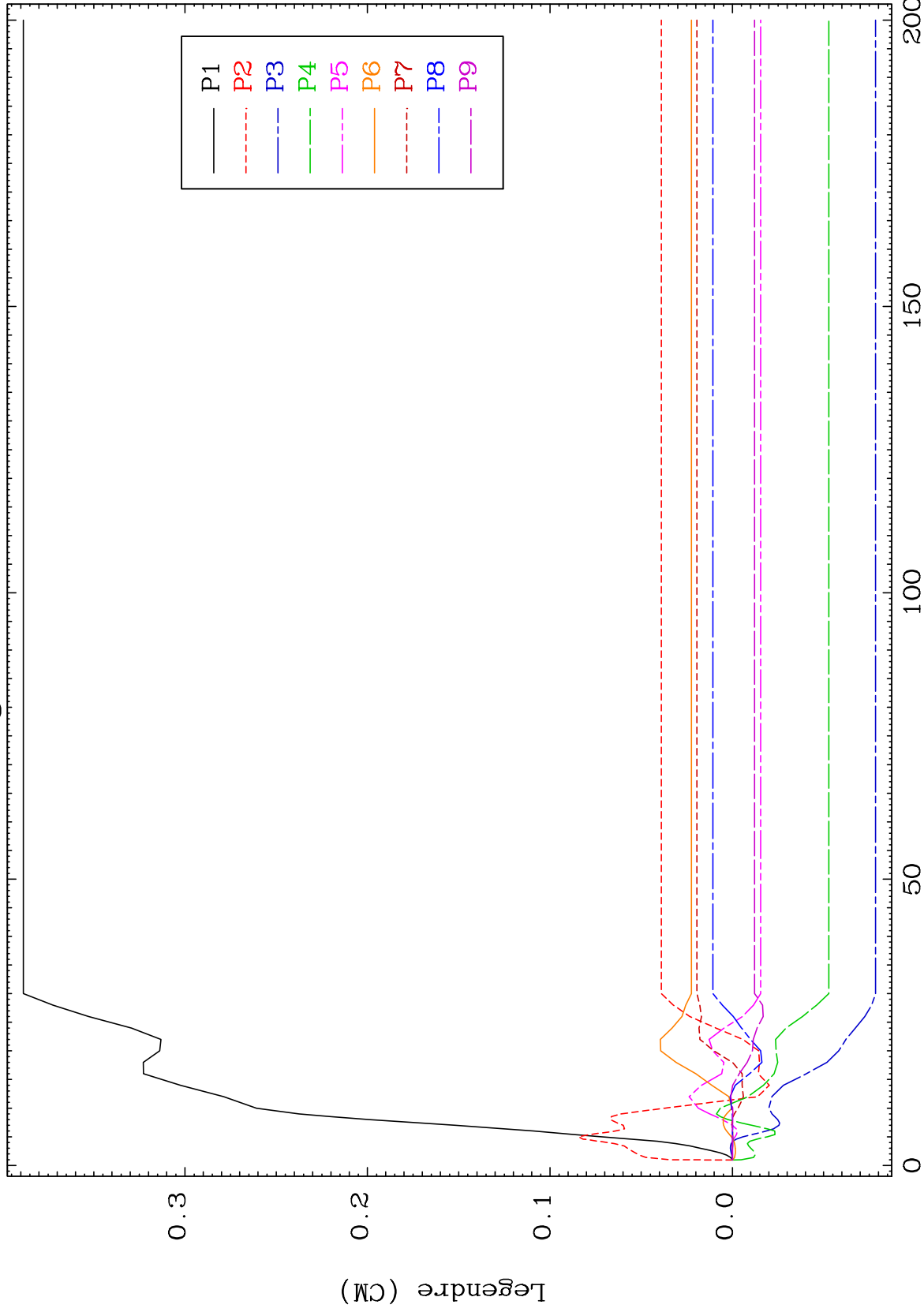
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



39

Incident Energy (MeV)

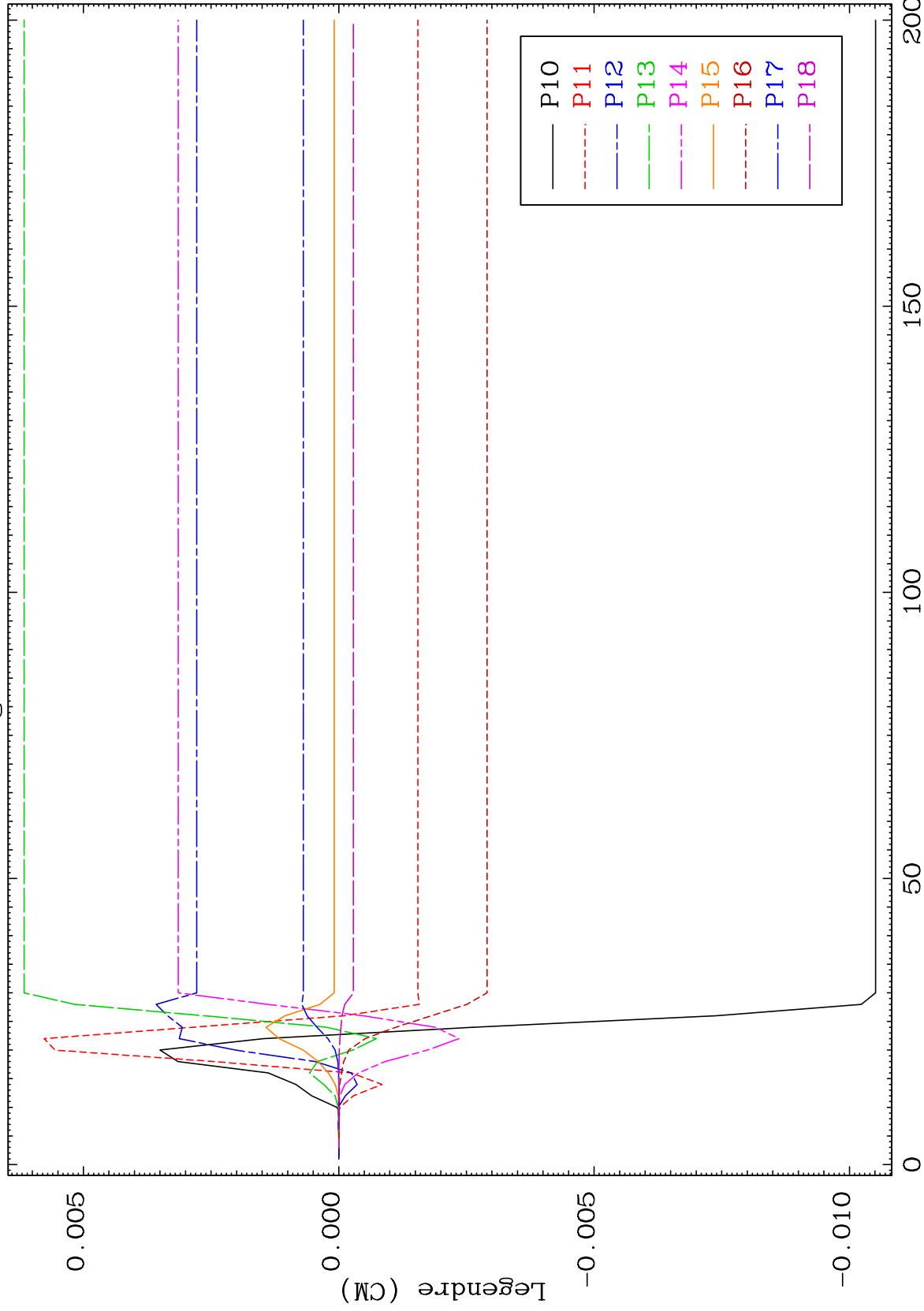
68-Er-168



MAT 6843

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

68-Er-168



40

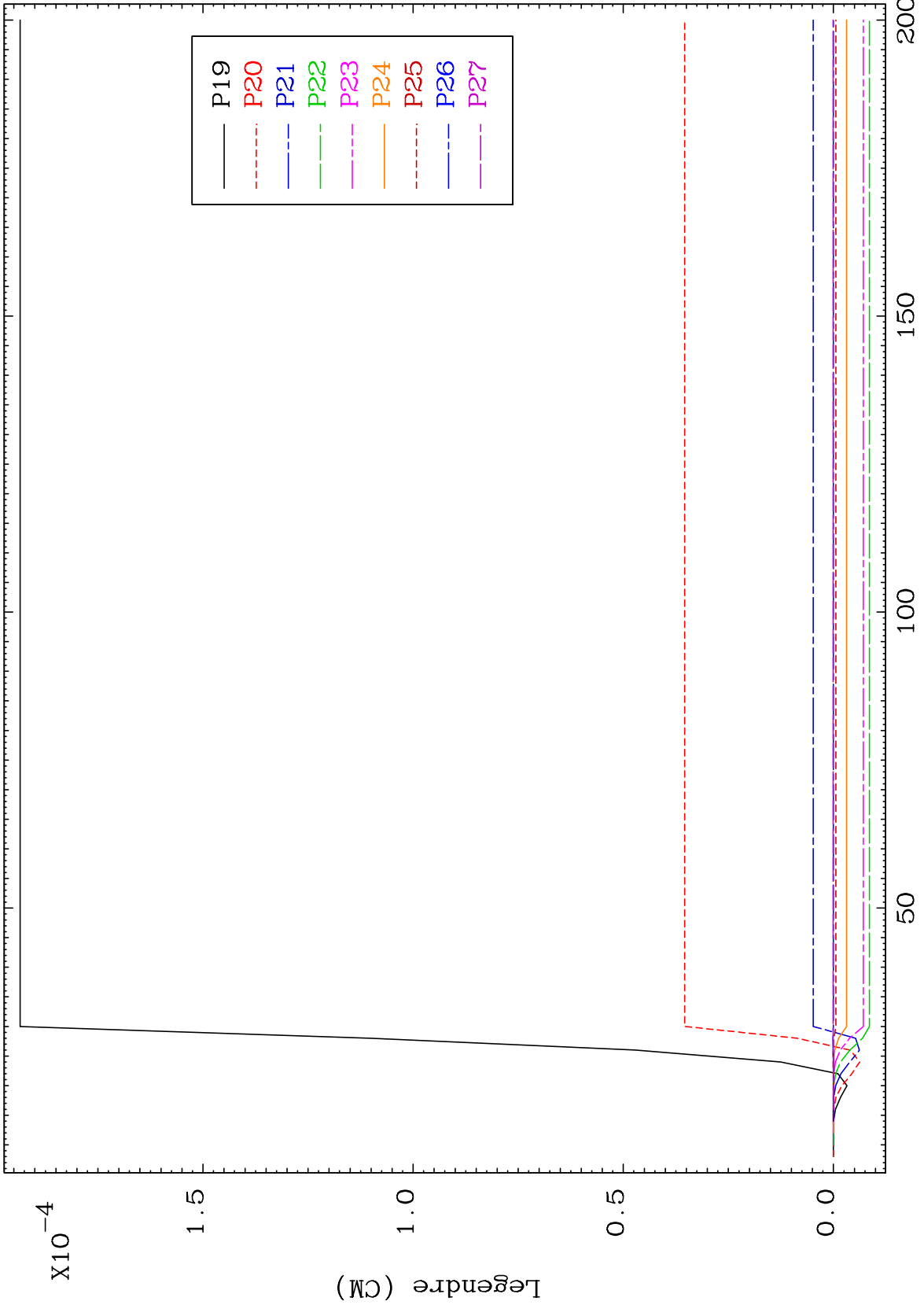
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



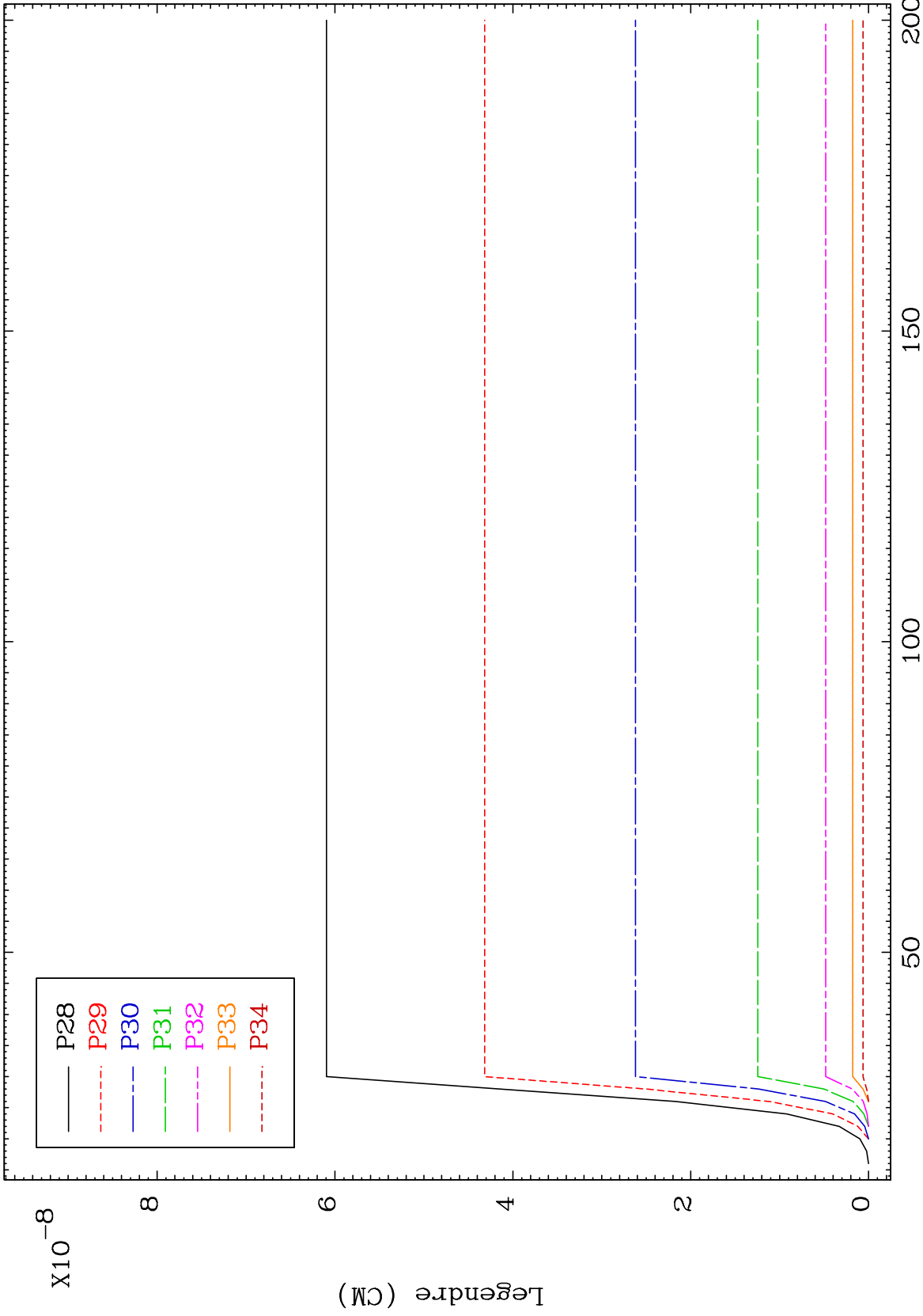
41

68-Er-168

MAT 6843

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

68-Er-168



42

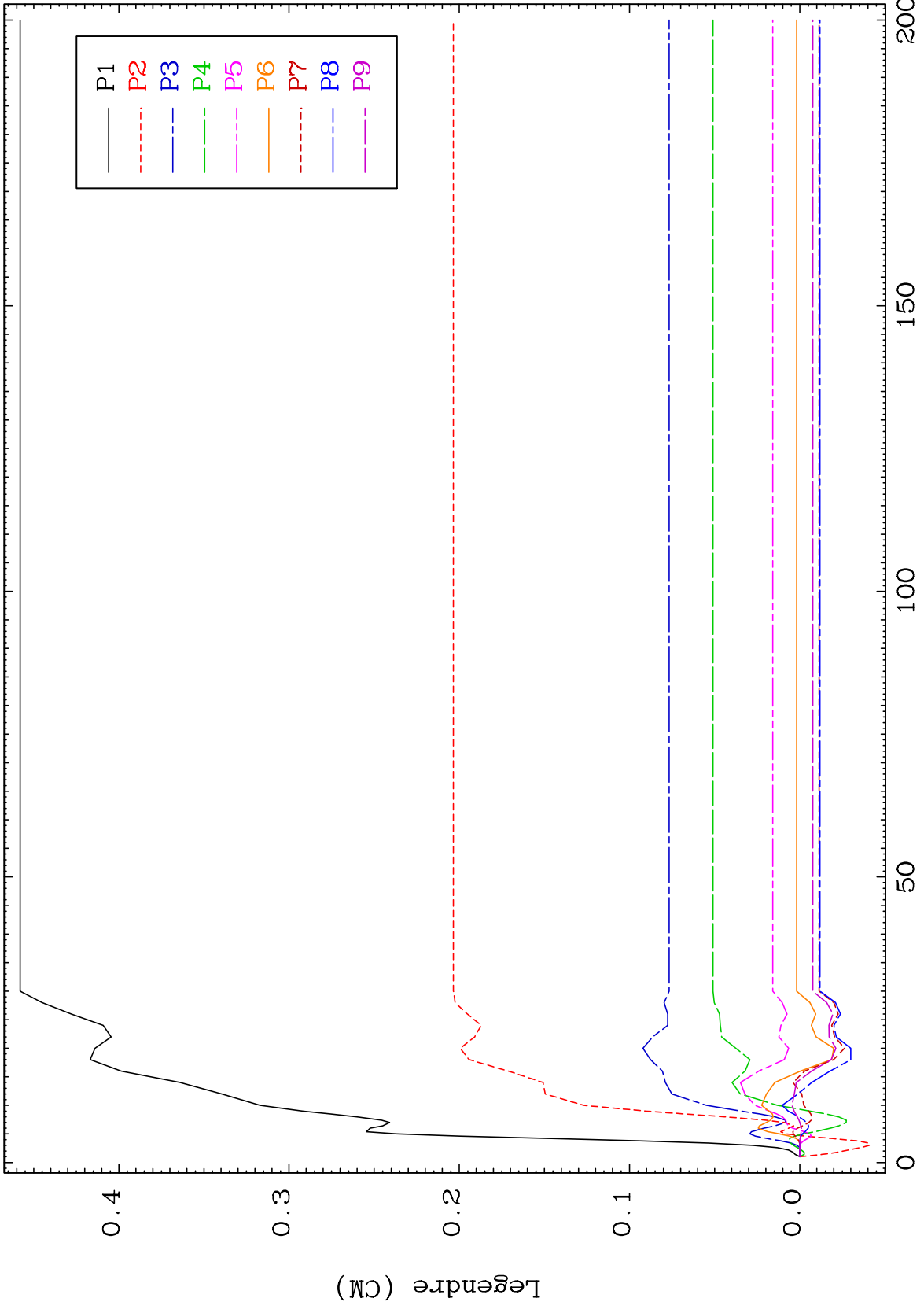
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



43

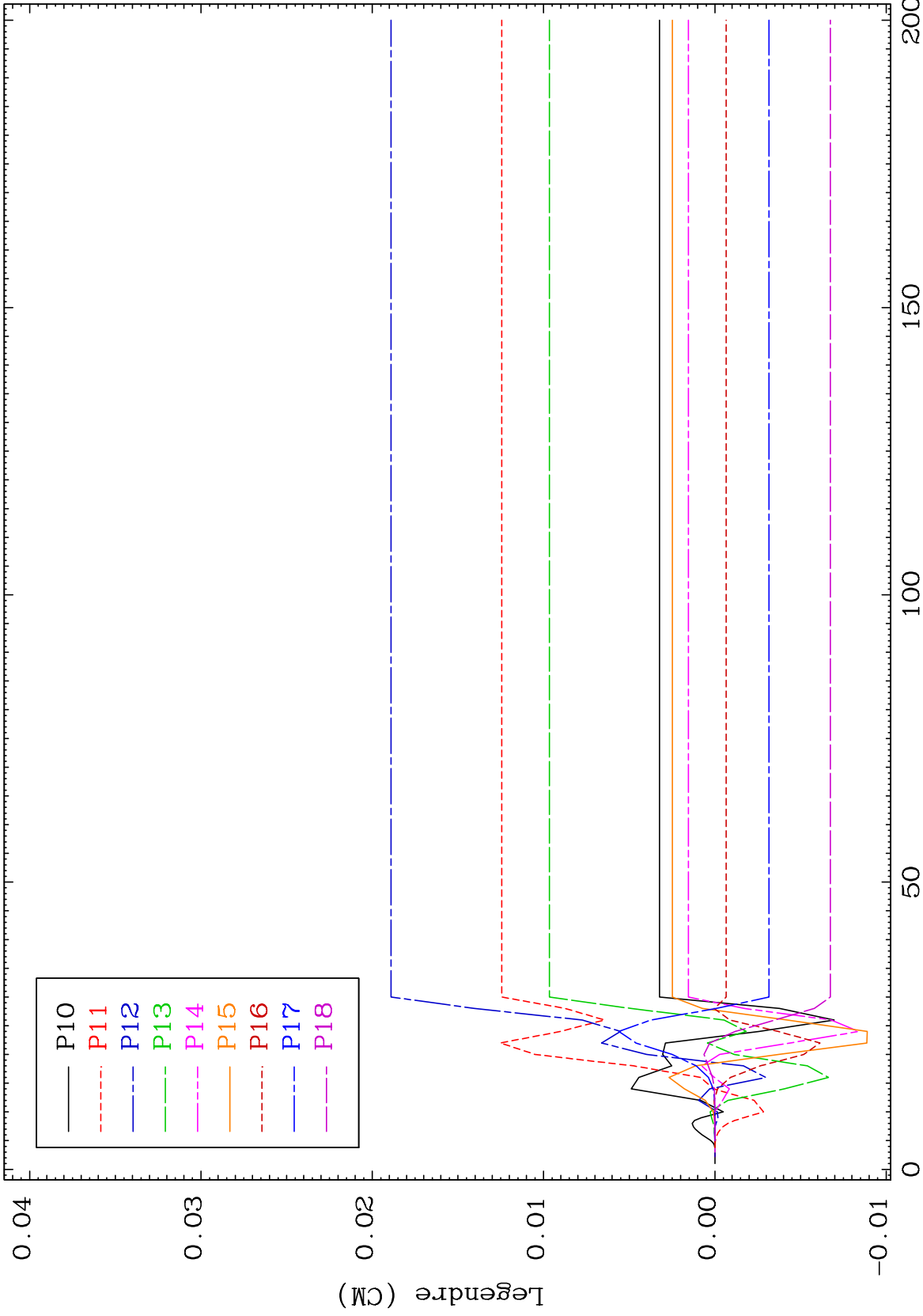
Incident Energy (MeV)

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MAT 6843

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

68-Er-168



44

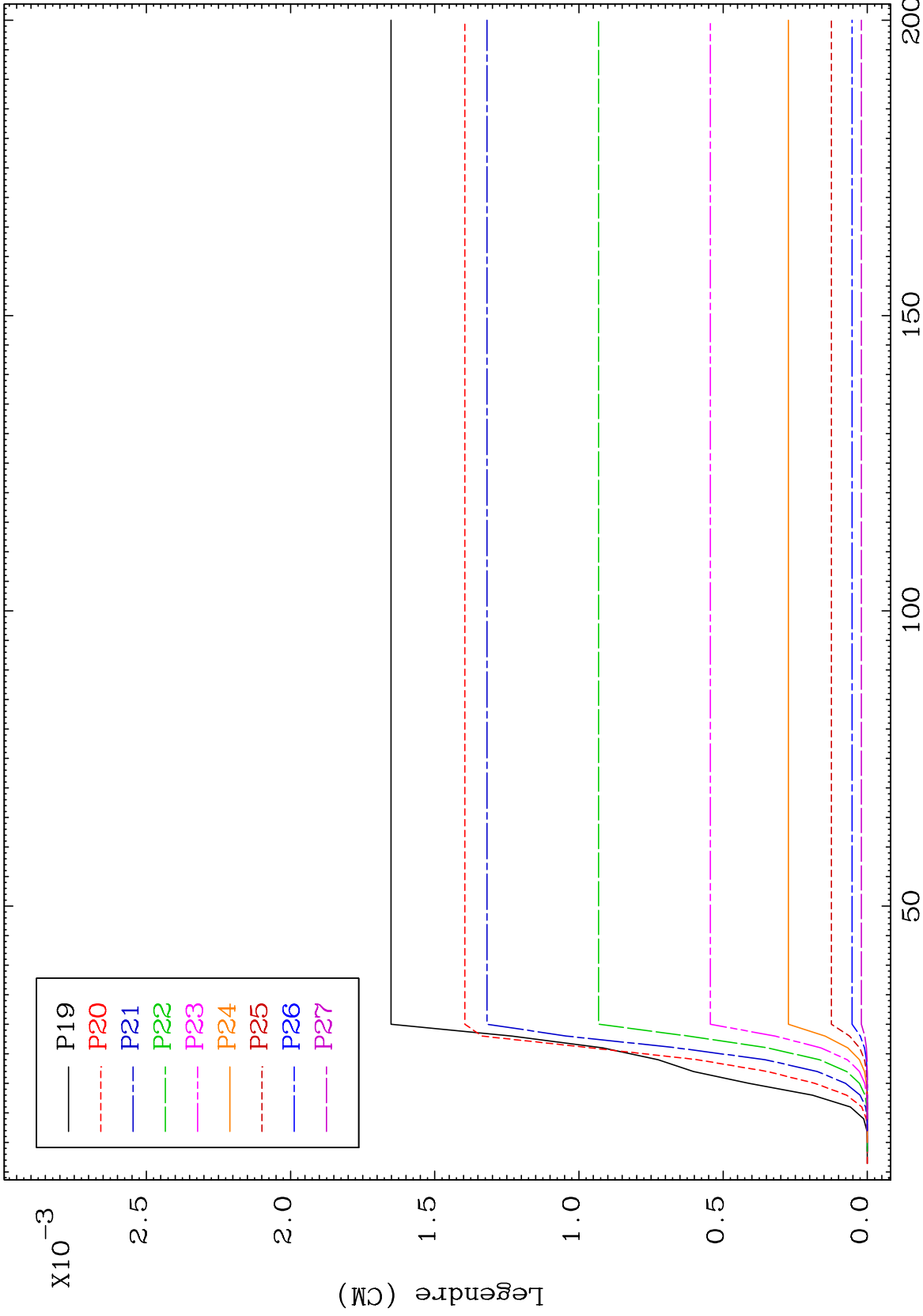
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



45

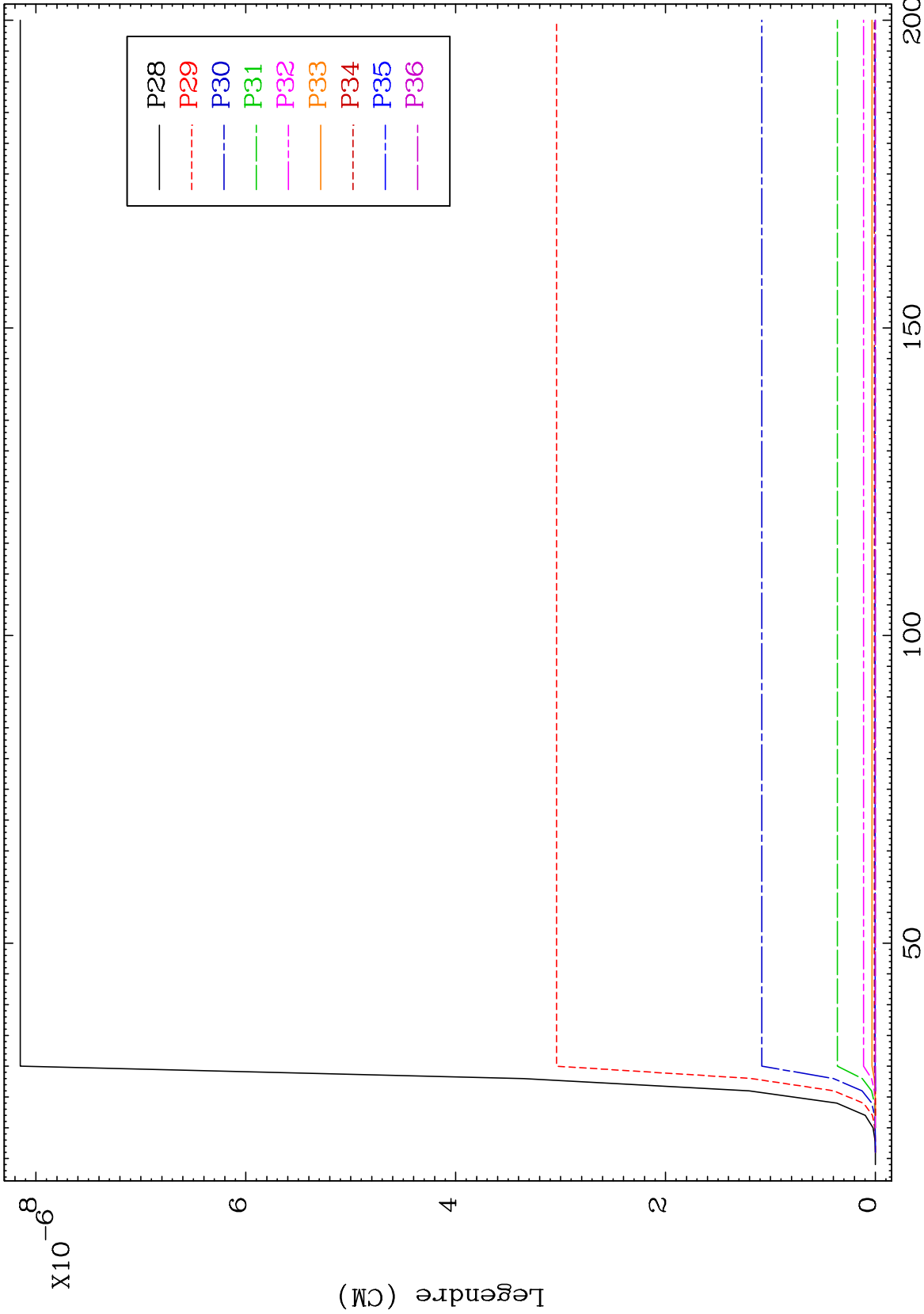
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



46

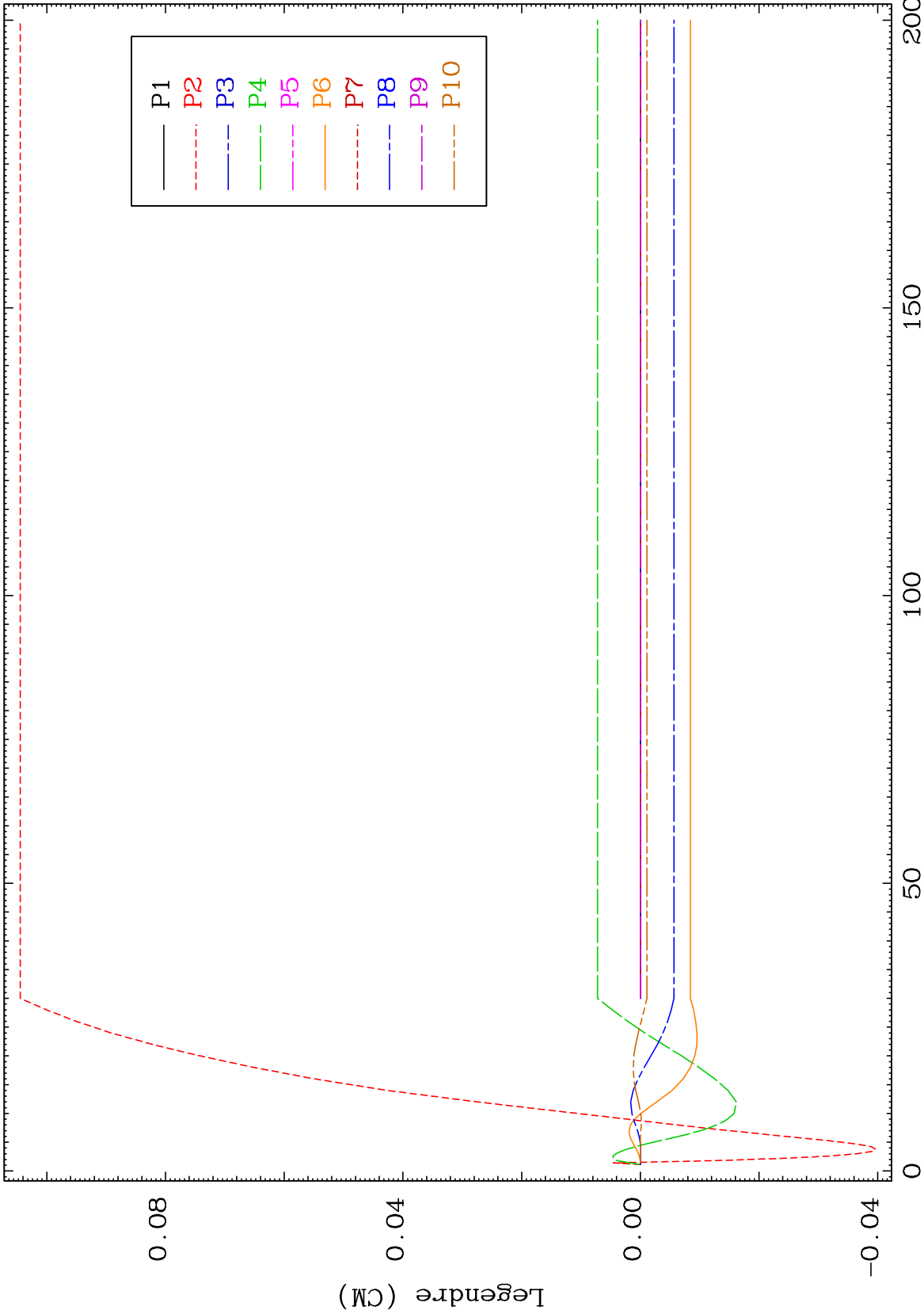
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



47

Incident Energy (MeV)

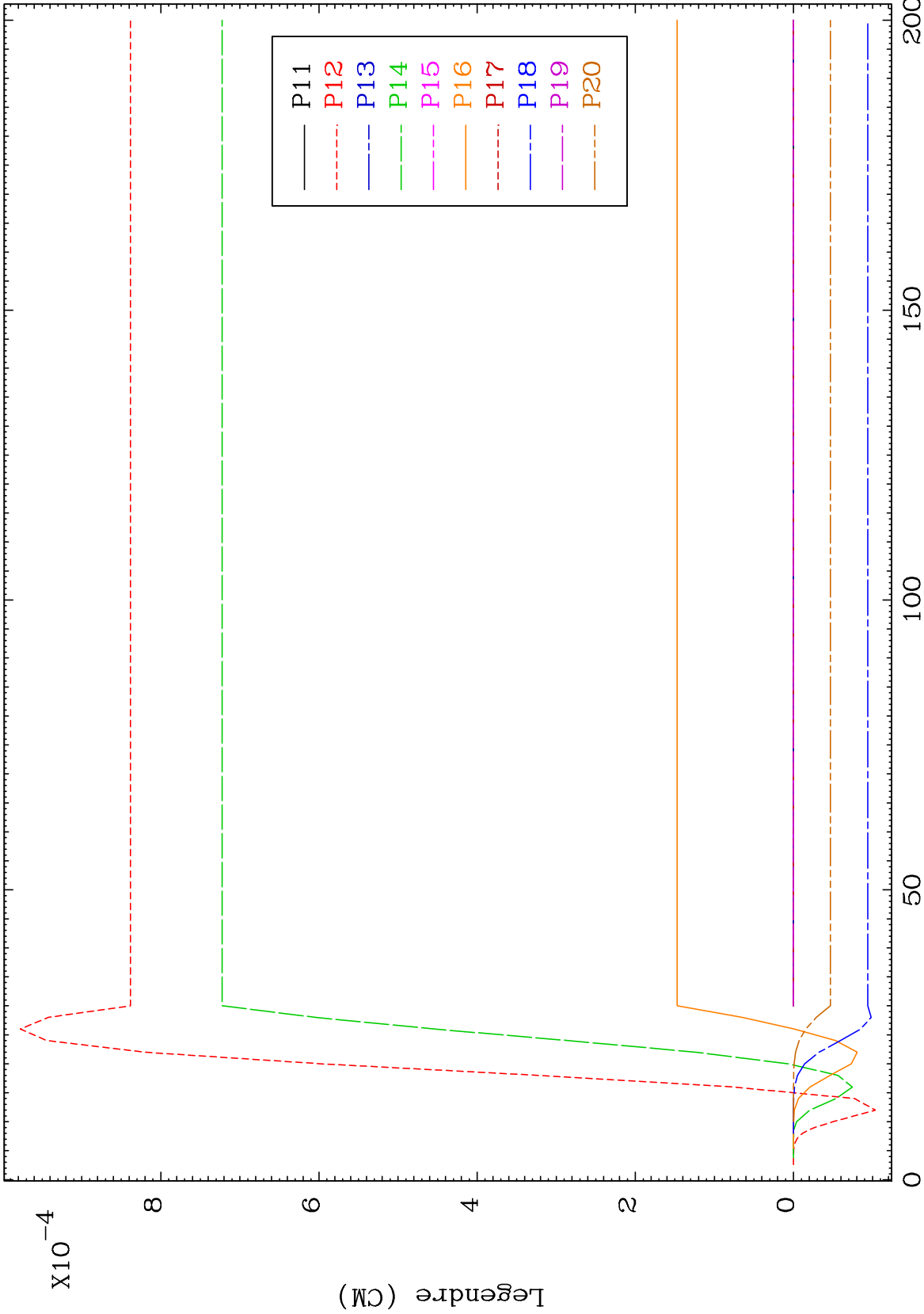
68-Er-168



MAT 6843

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

68-Er-168



48

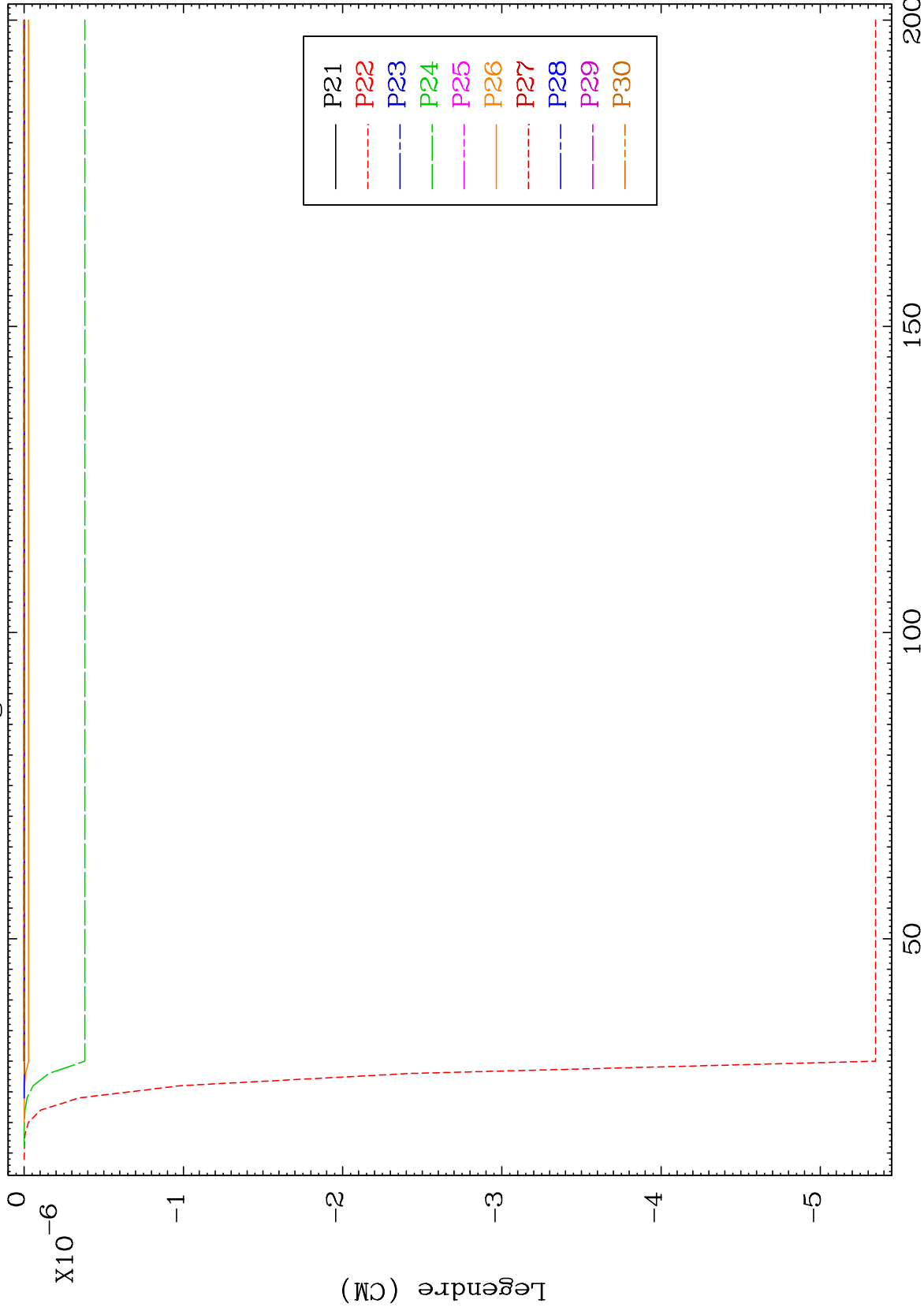
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



49

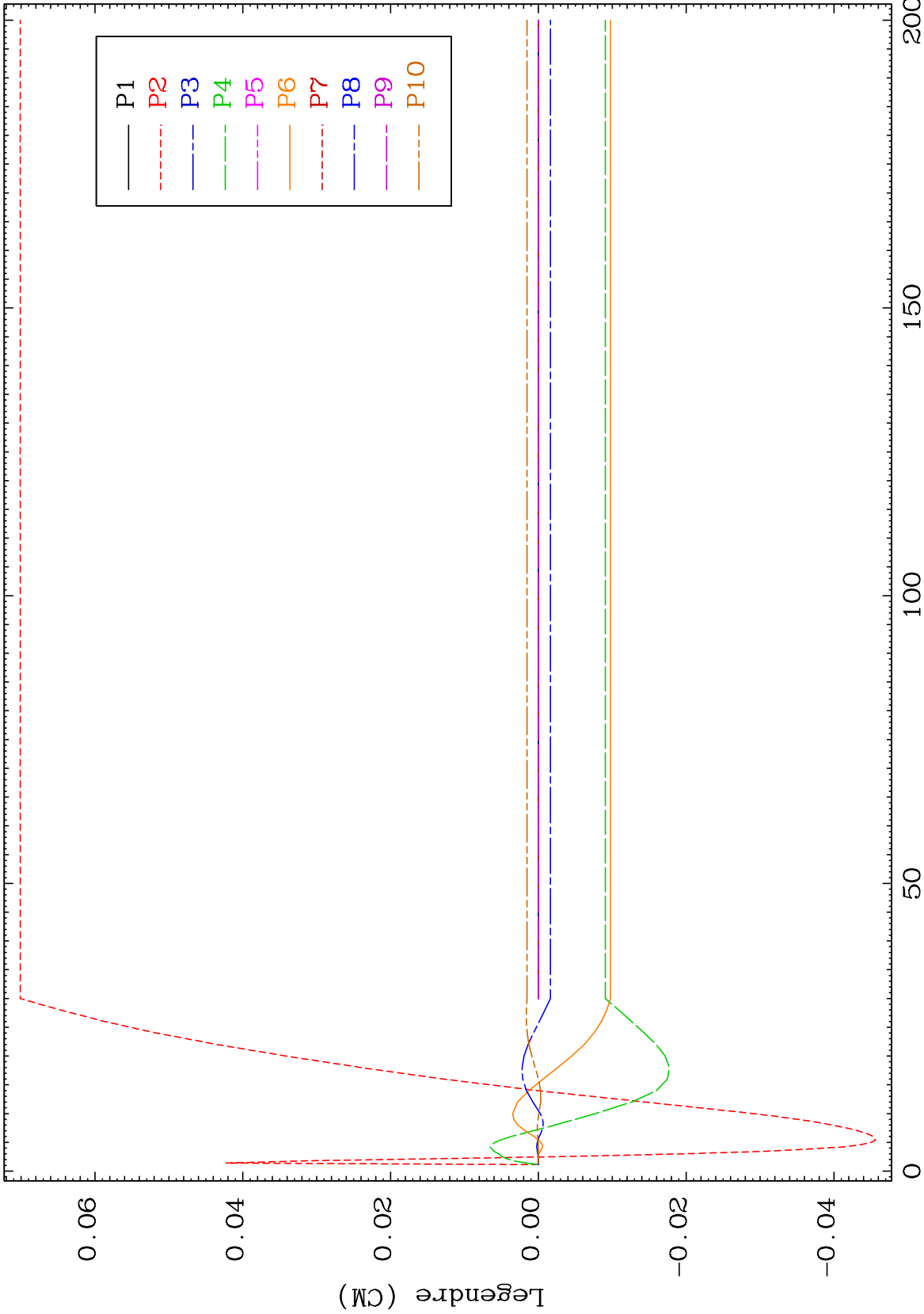
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



68-Er-168

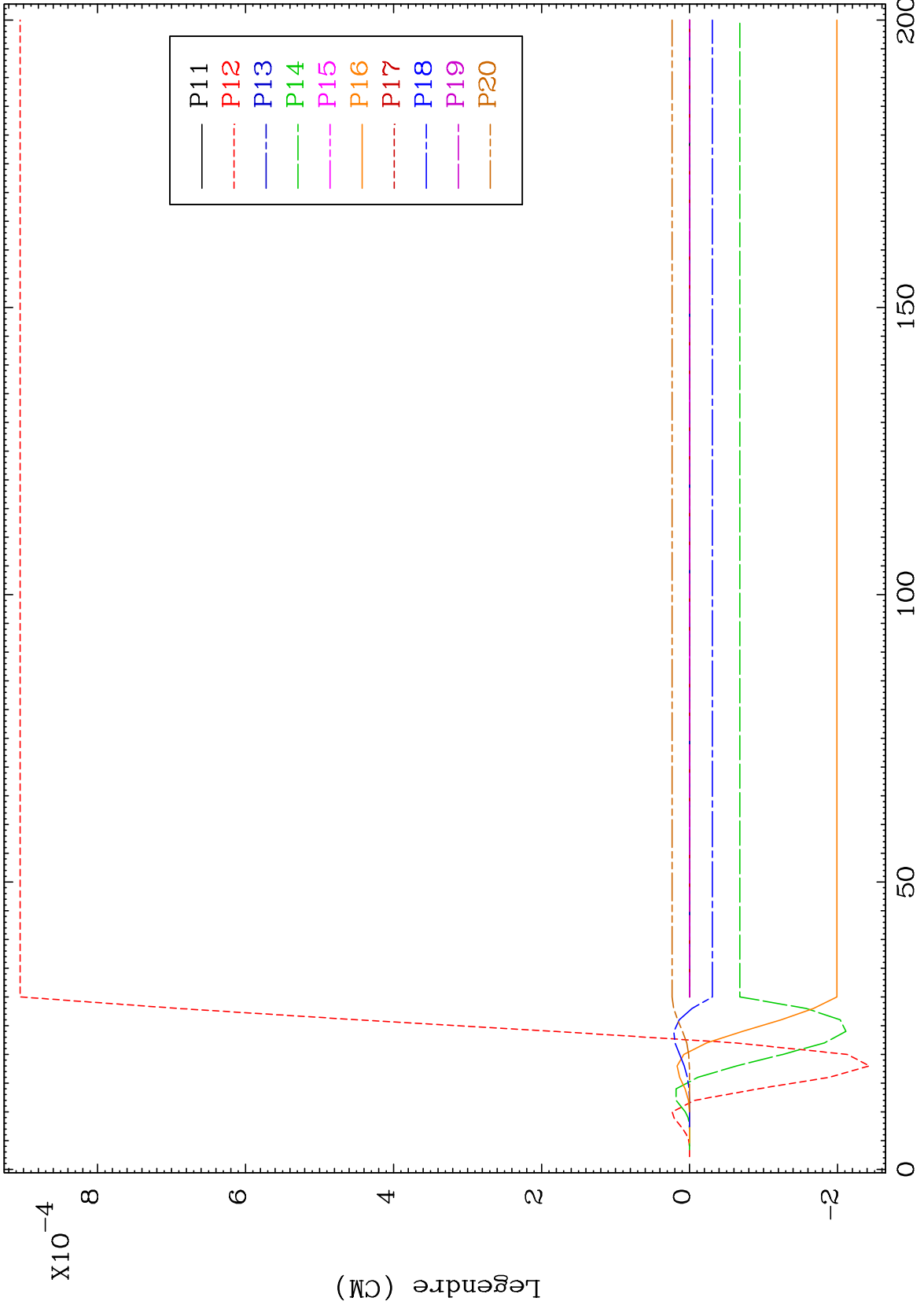
Incident Energy (MeV)

50

MAT 6843

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

68-Er-168



51

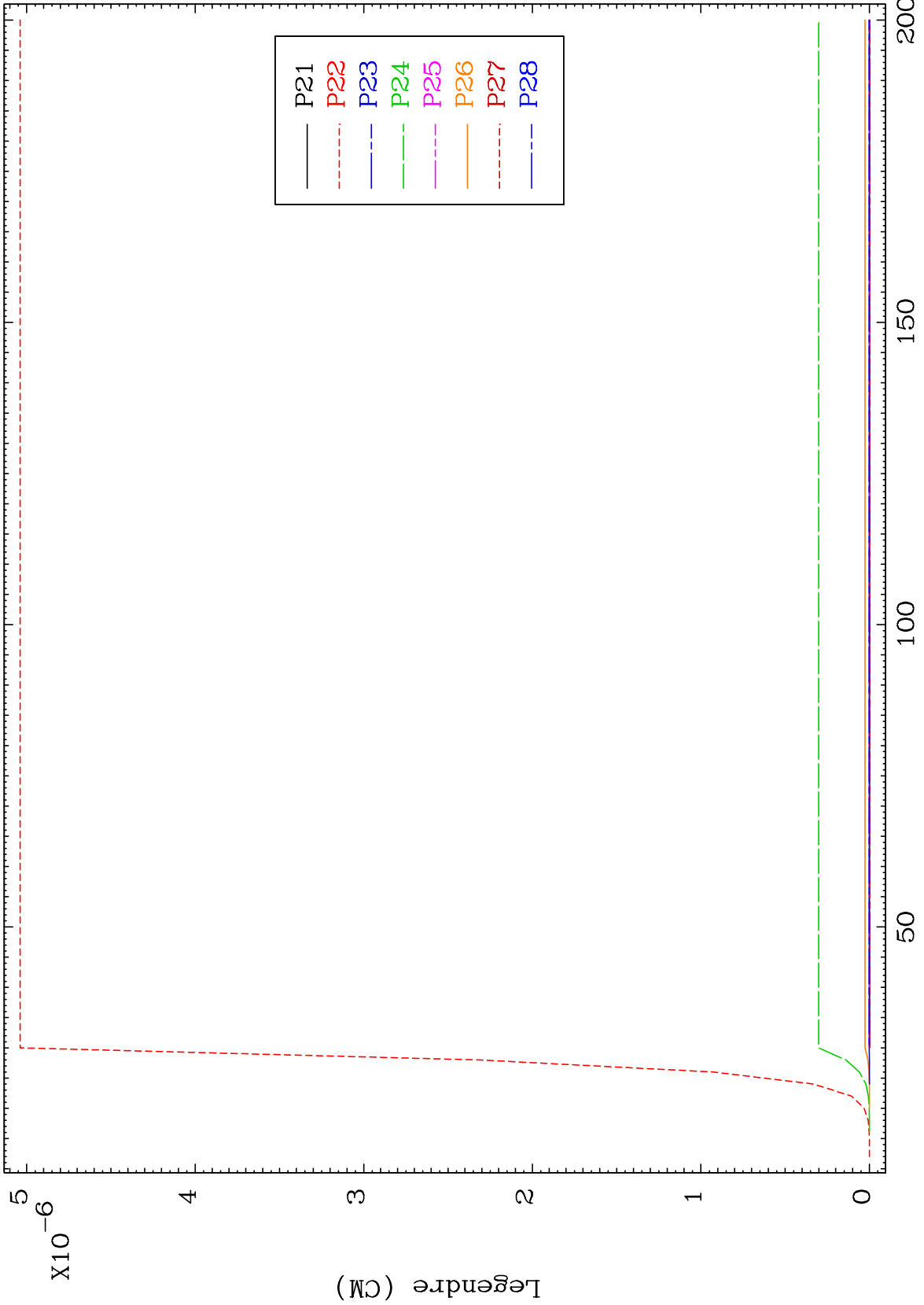
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



52

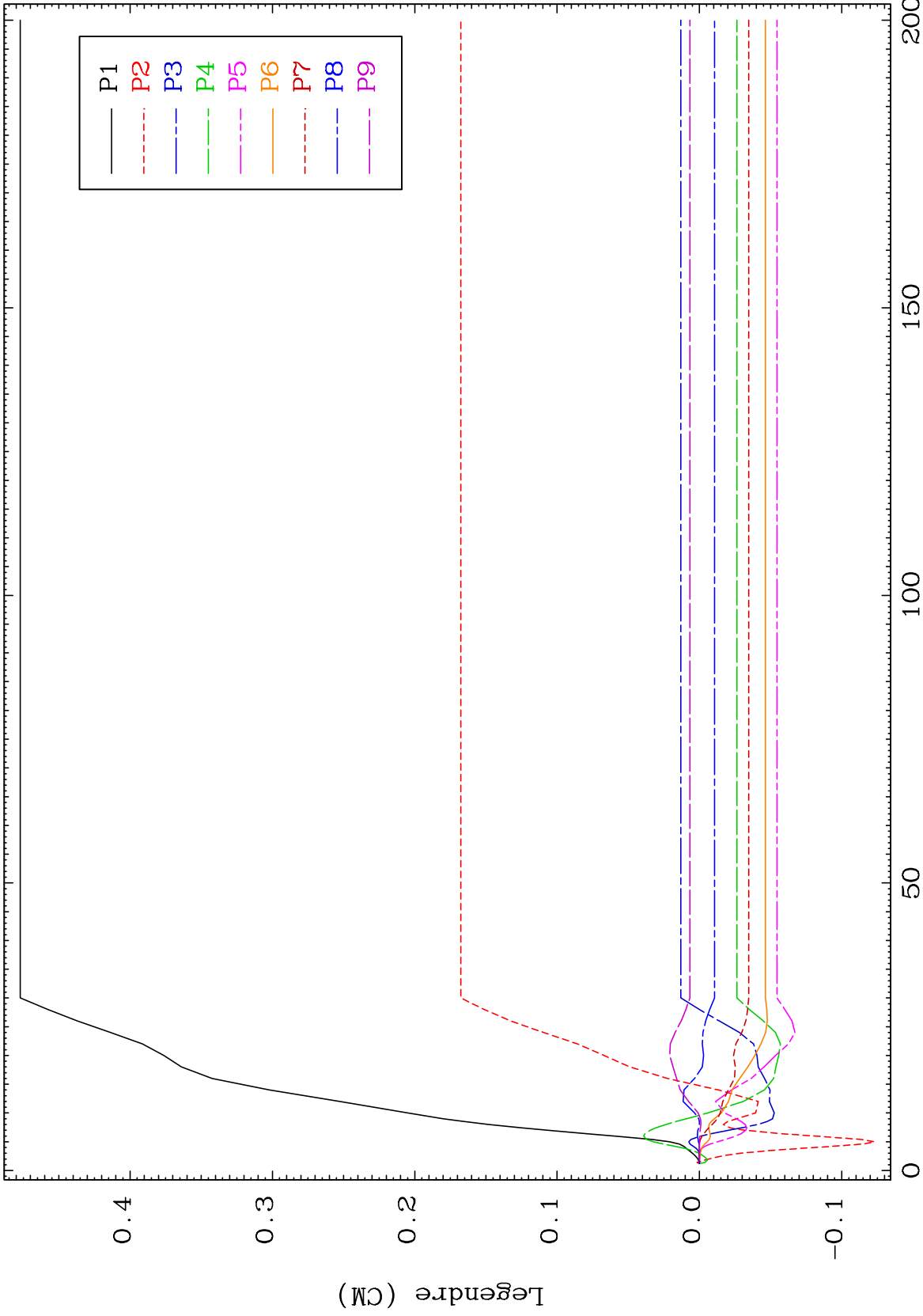
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



53

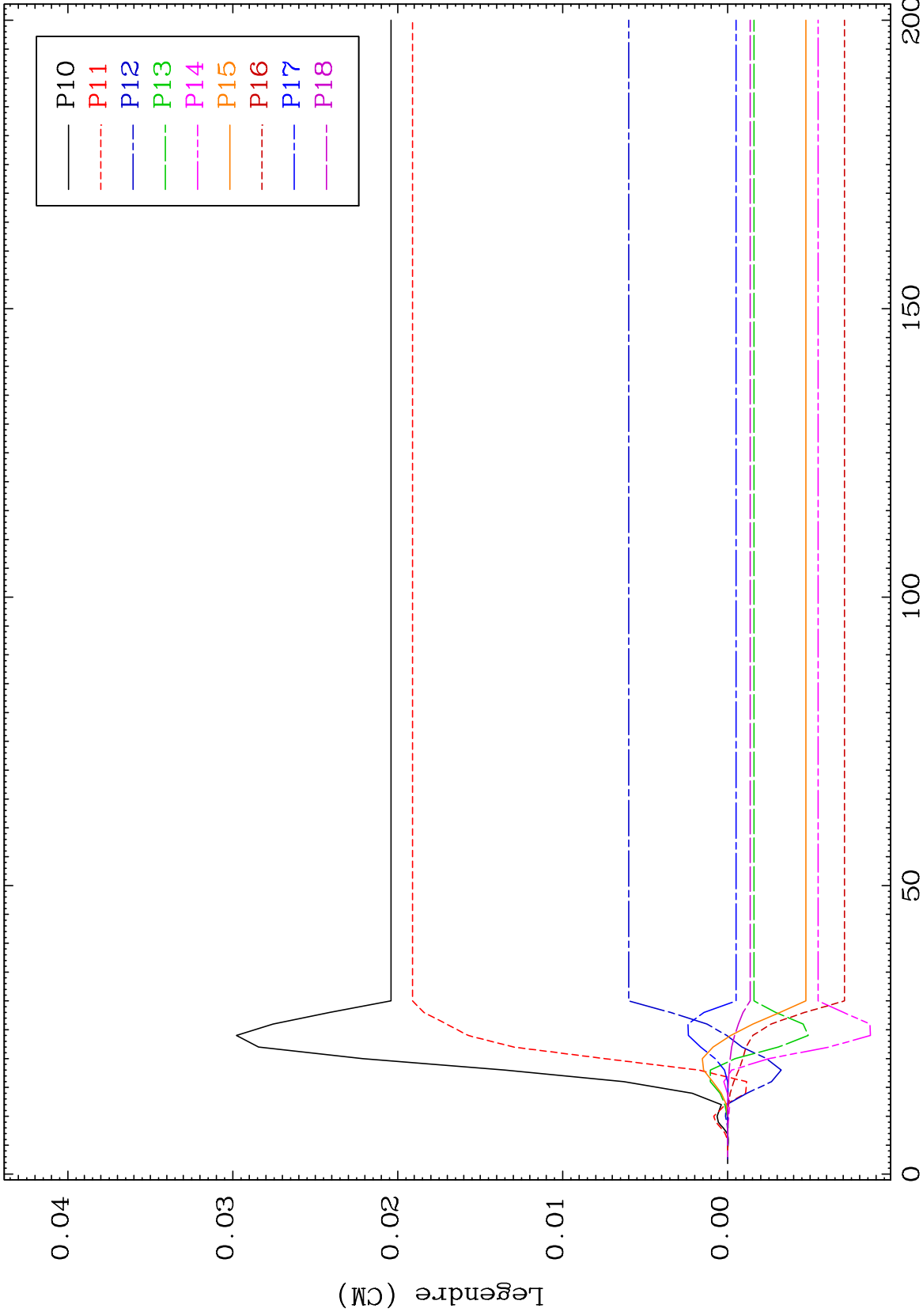
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



54

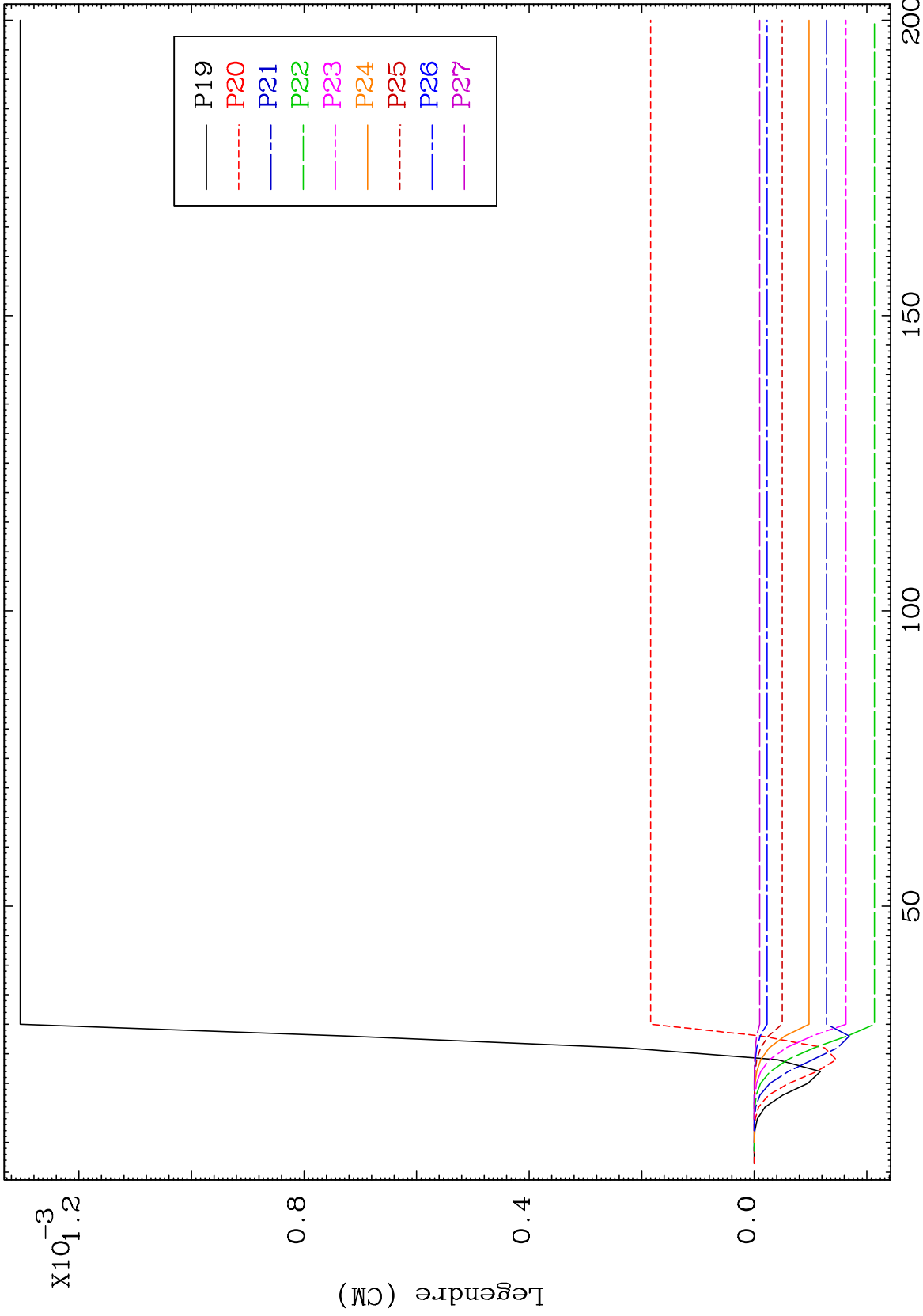
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



55

Incident Energy (MeV)

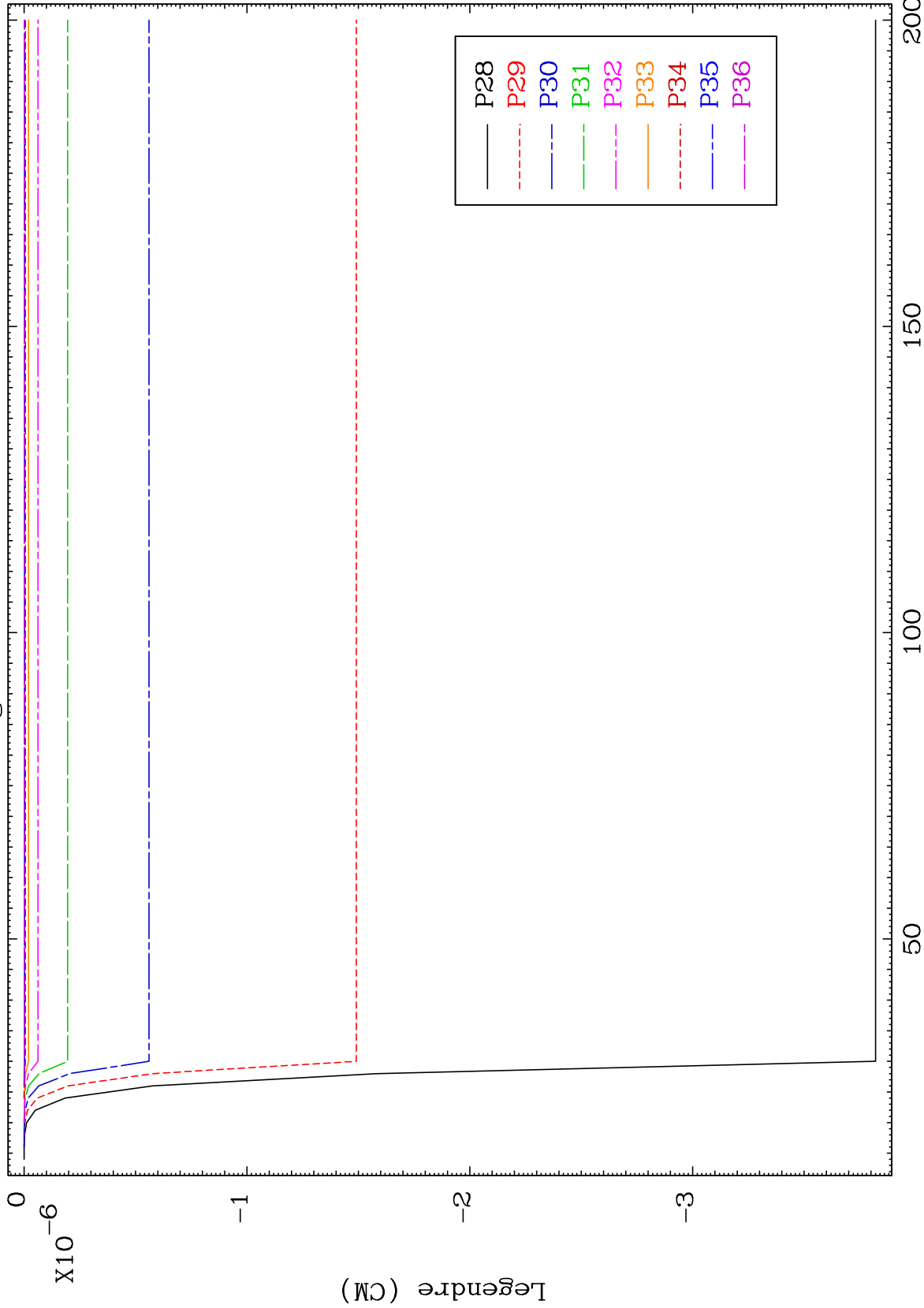
68-Er-168



MAT 6843

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

68-Er-168



56

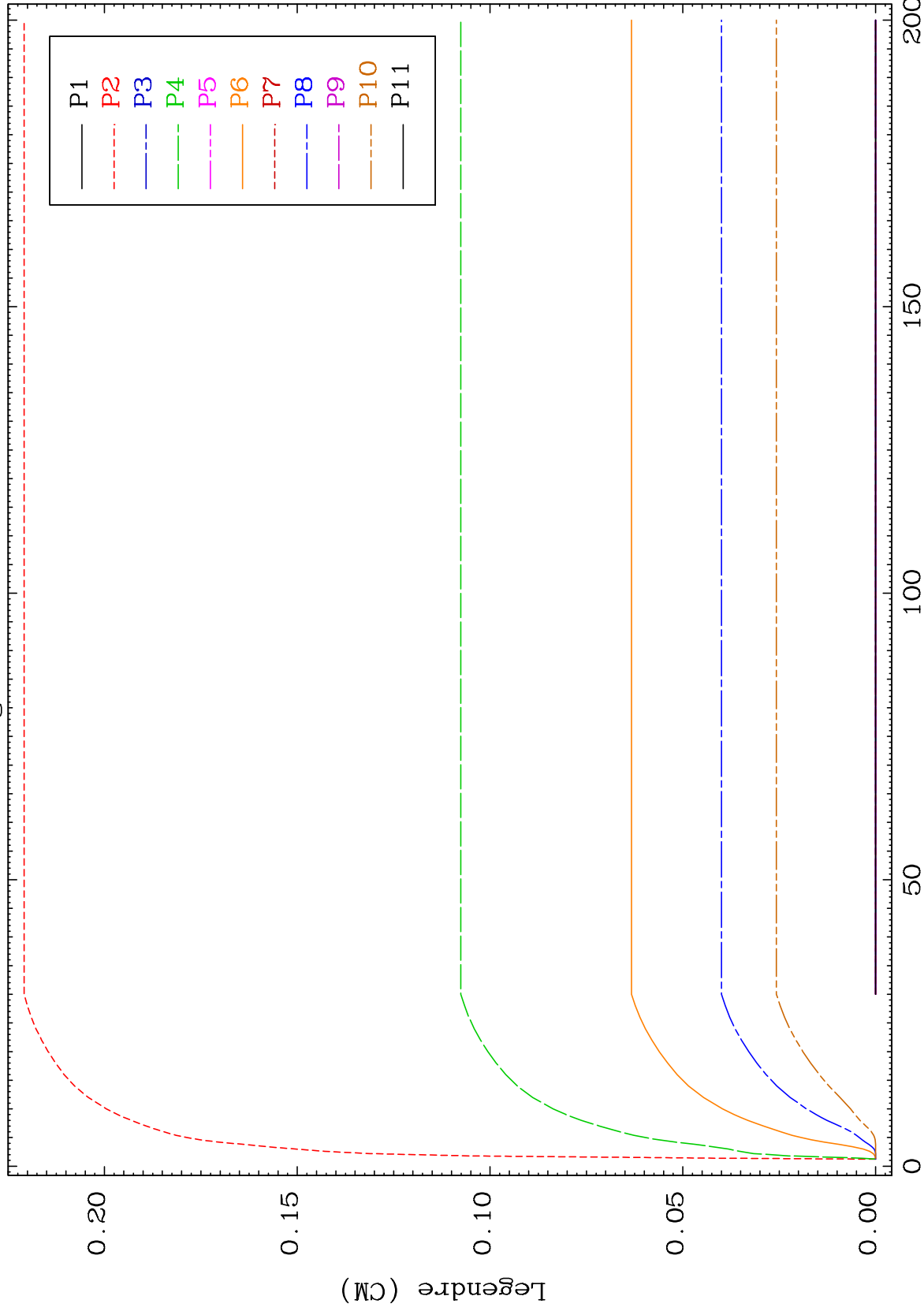
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



57

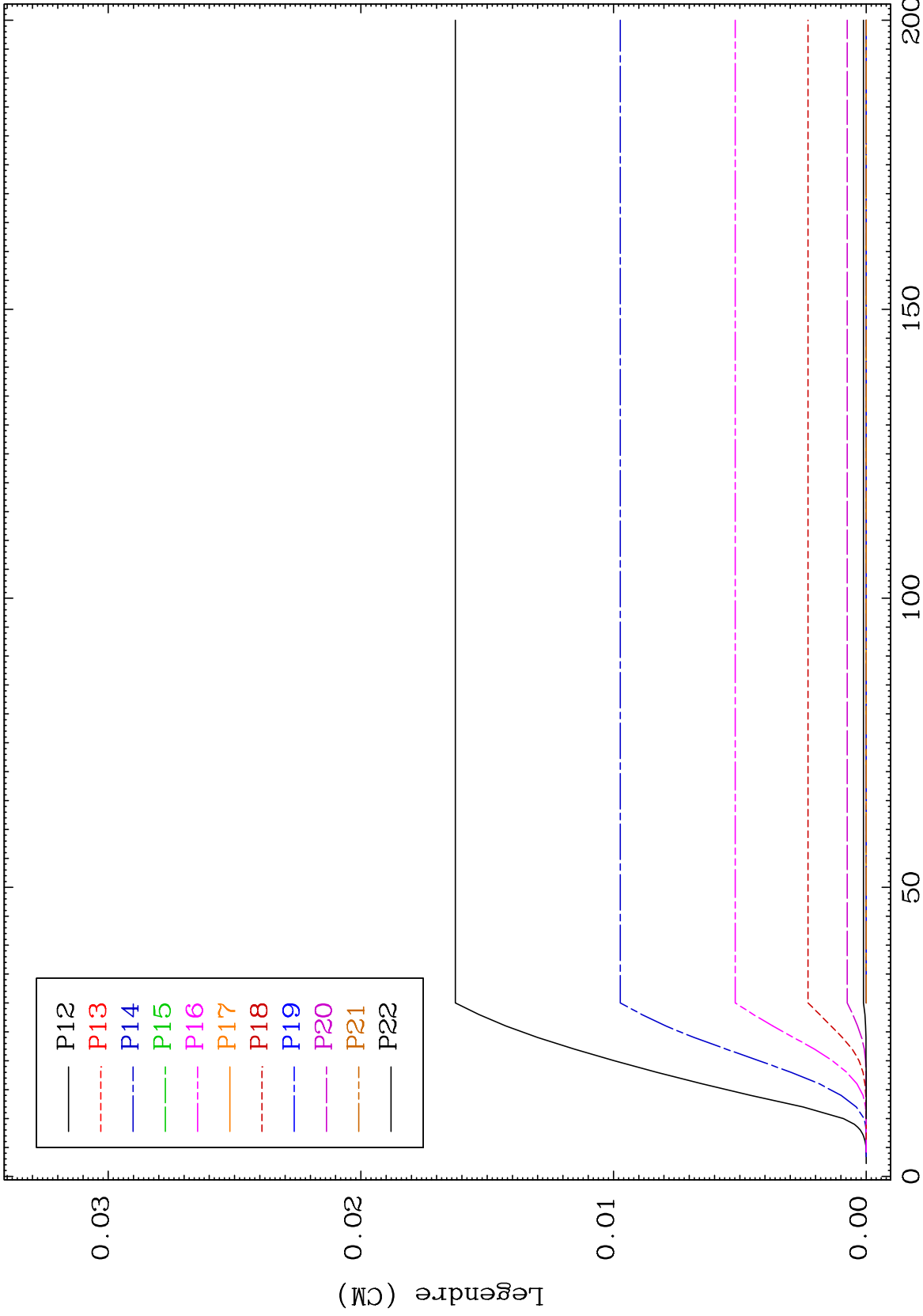
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



58

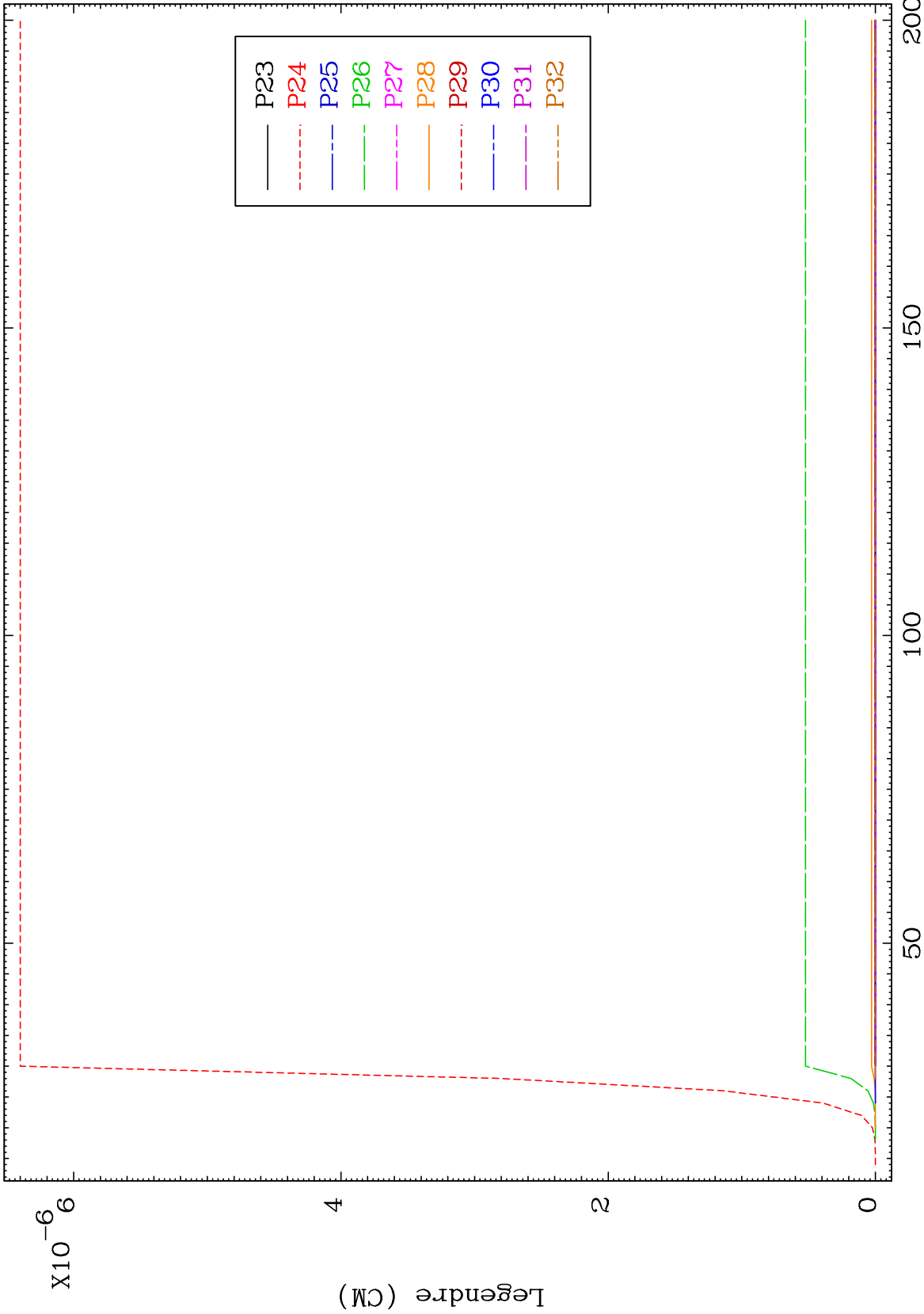
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



59

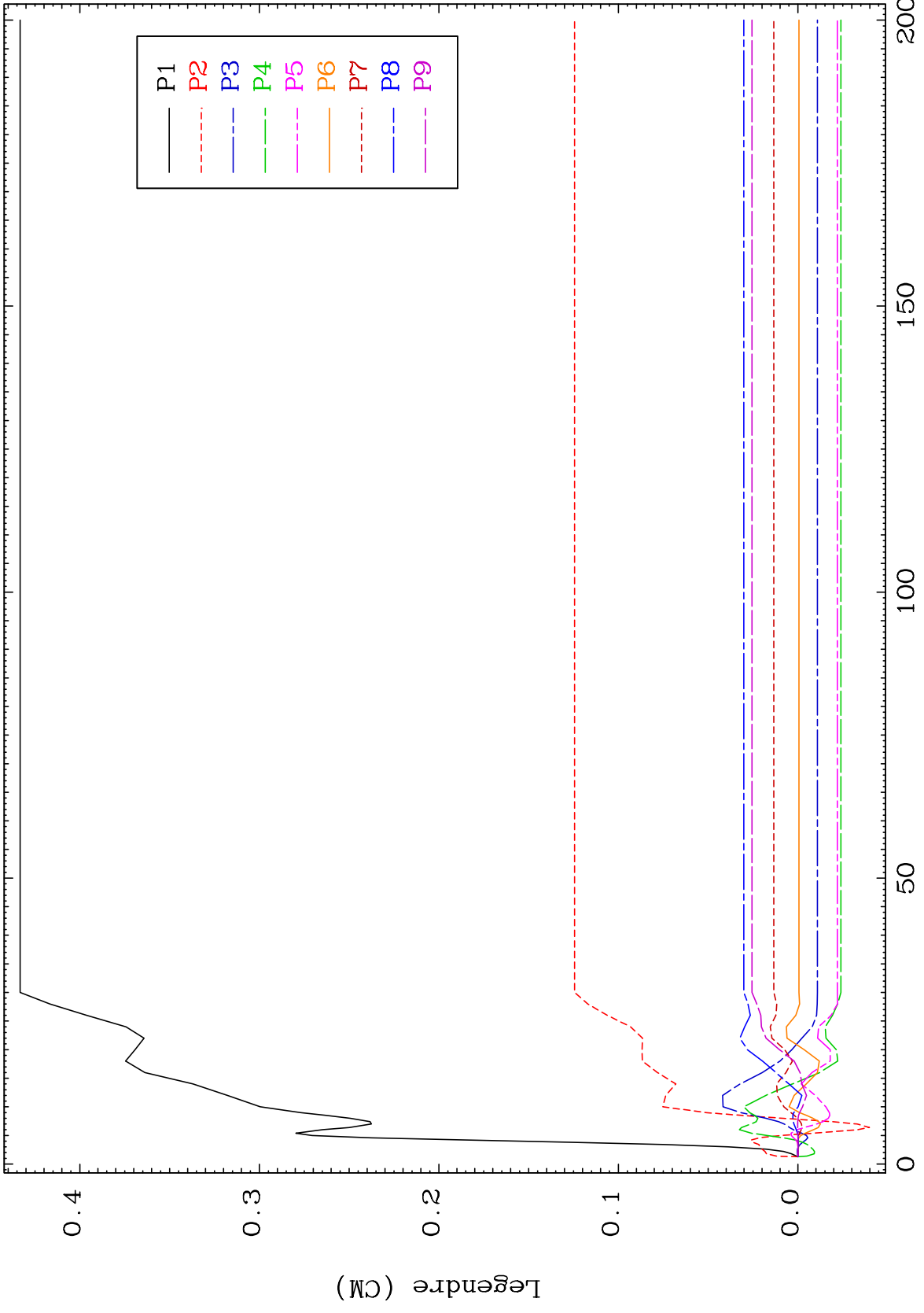
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



60

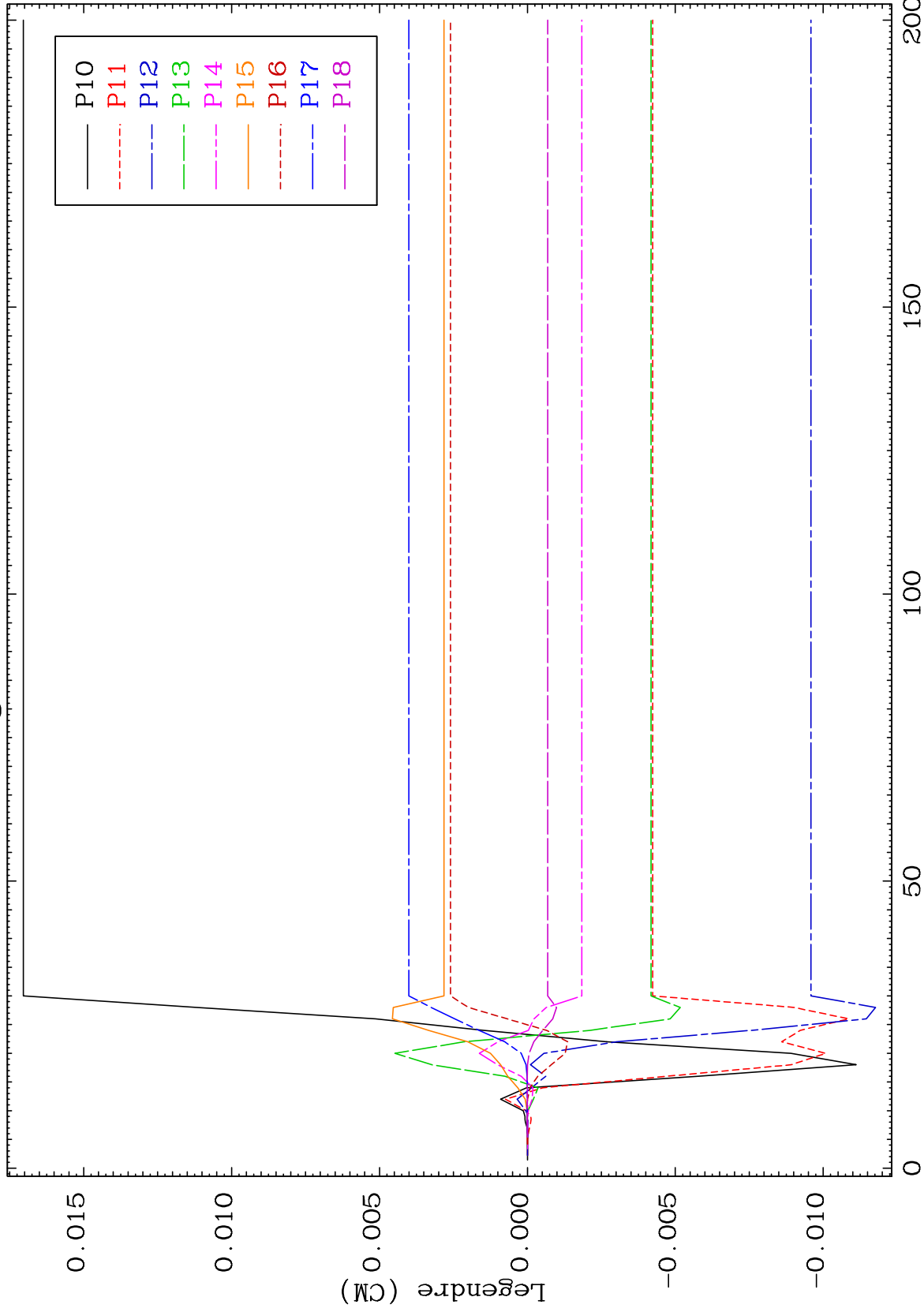
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



61

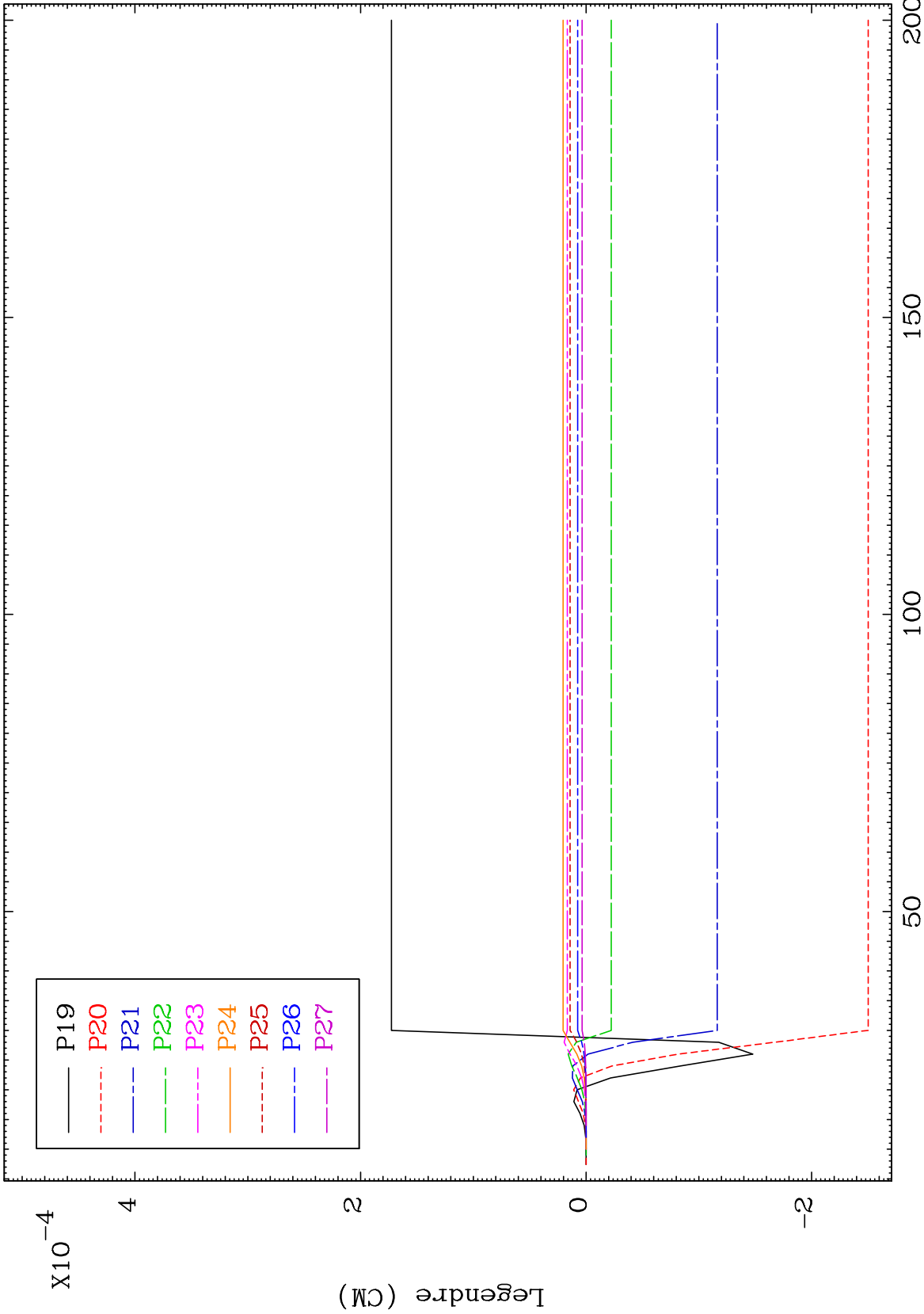
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



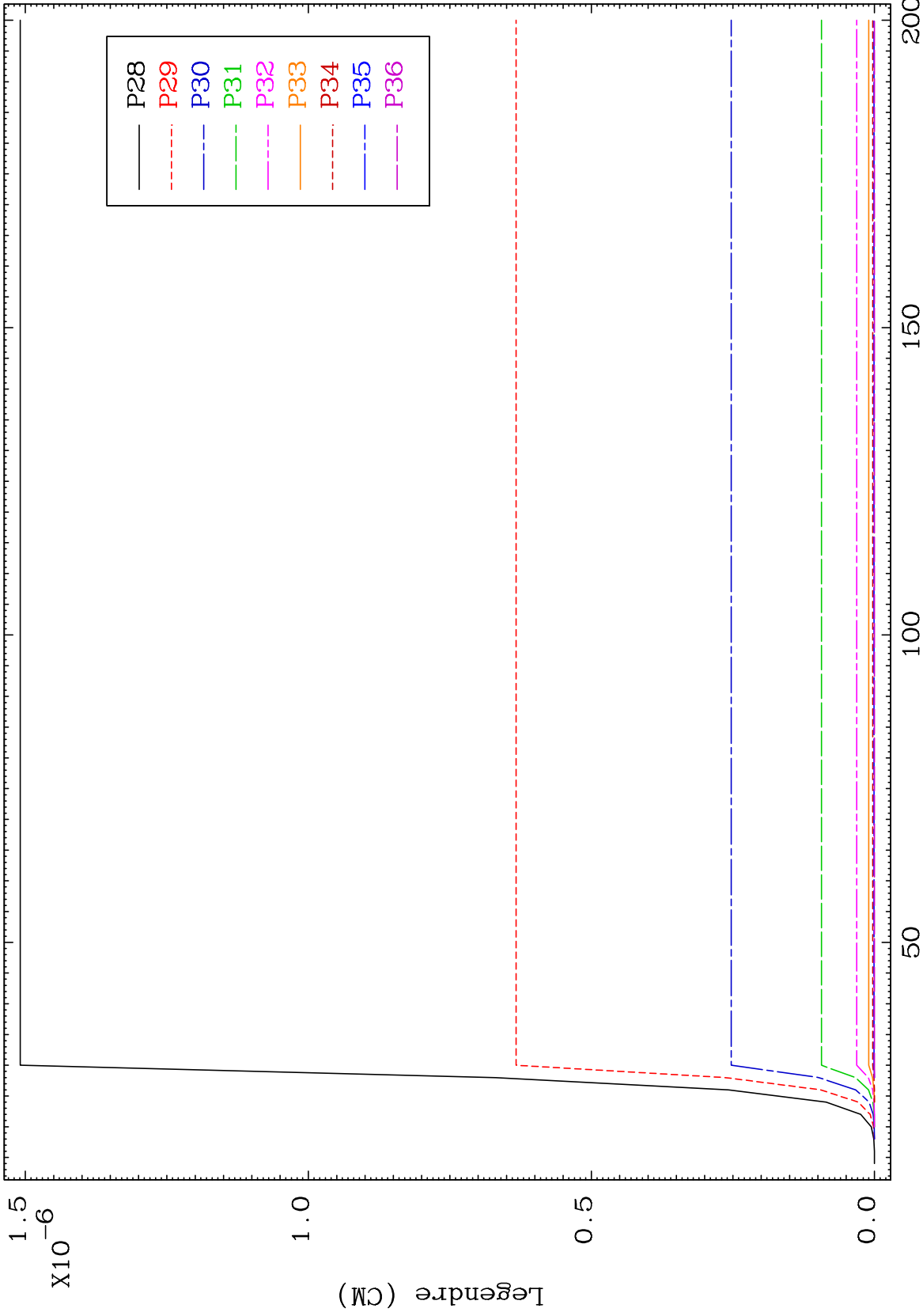
62

68-Er-168

MAT 6843

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

68-Er-168



63

Incident Energy (MeV)

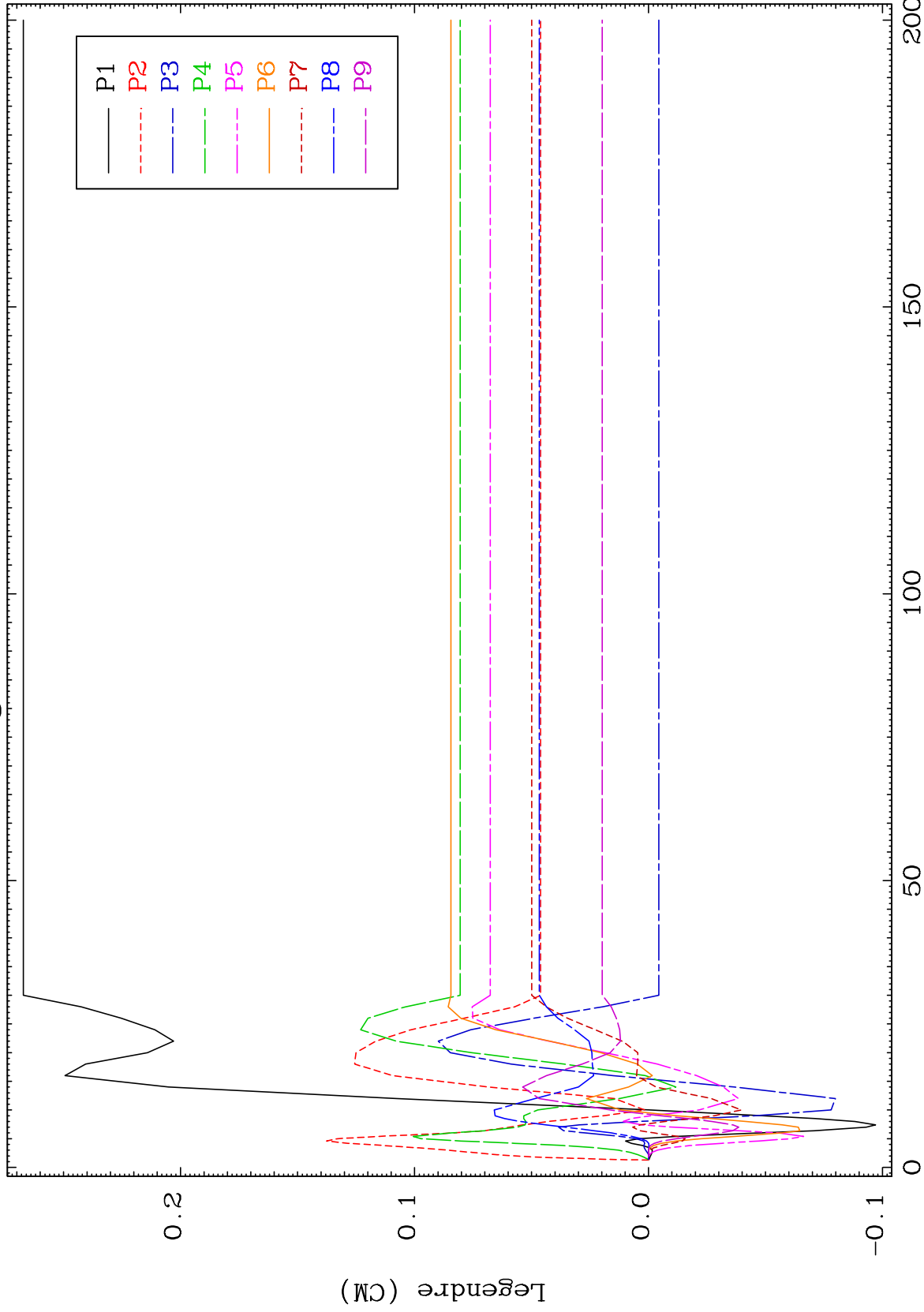
68-Er-168



MAT 6843

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

68-Er-168



64

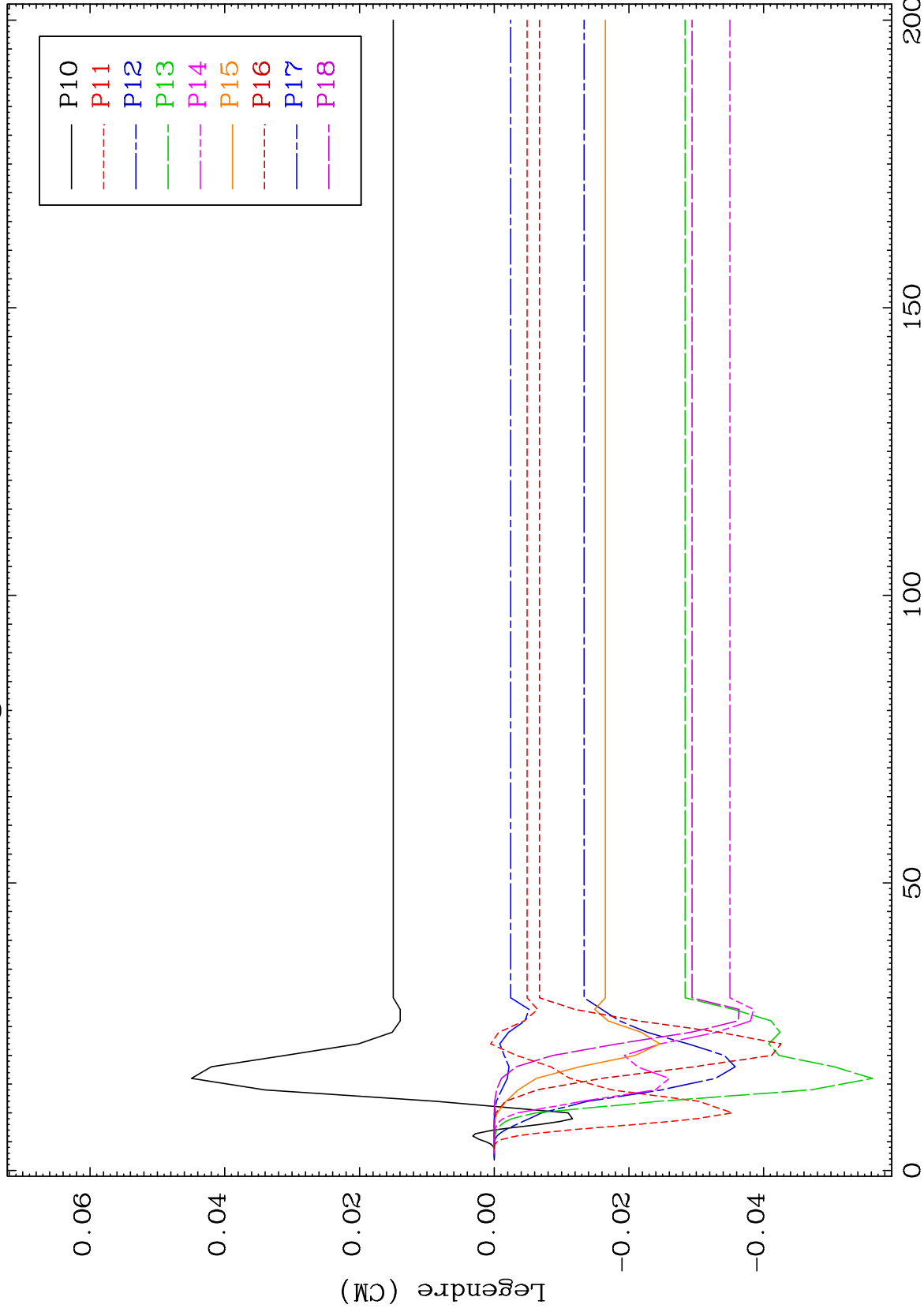
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



65

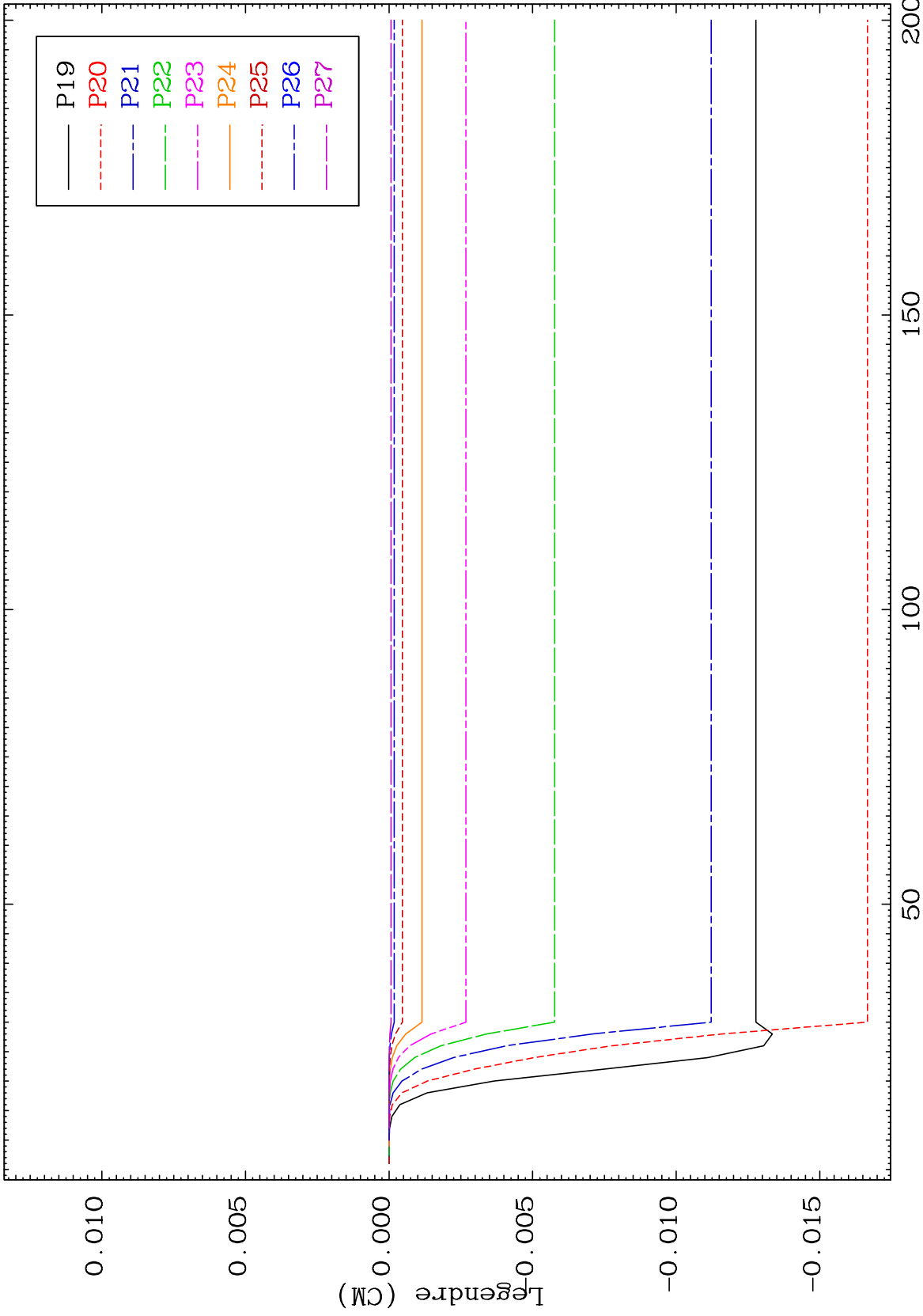
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



66

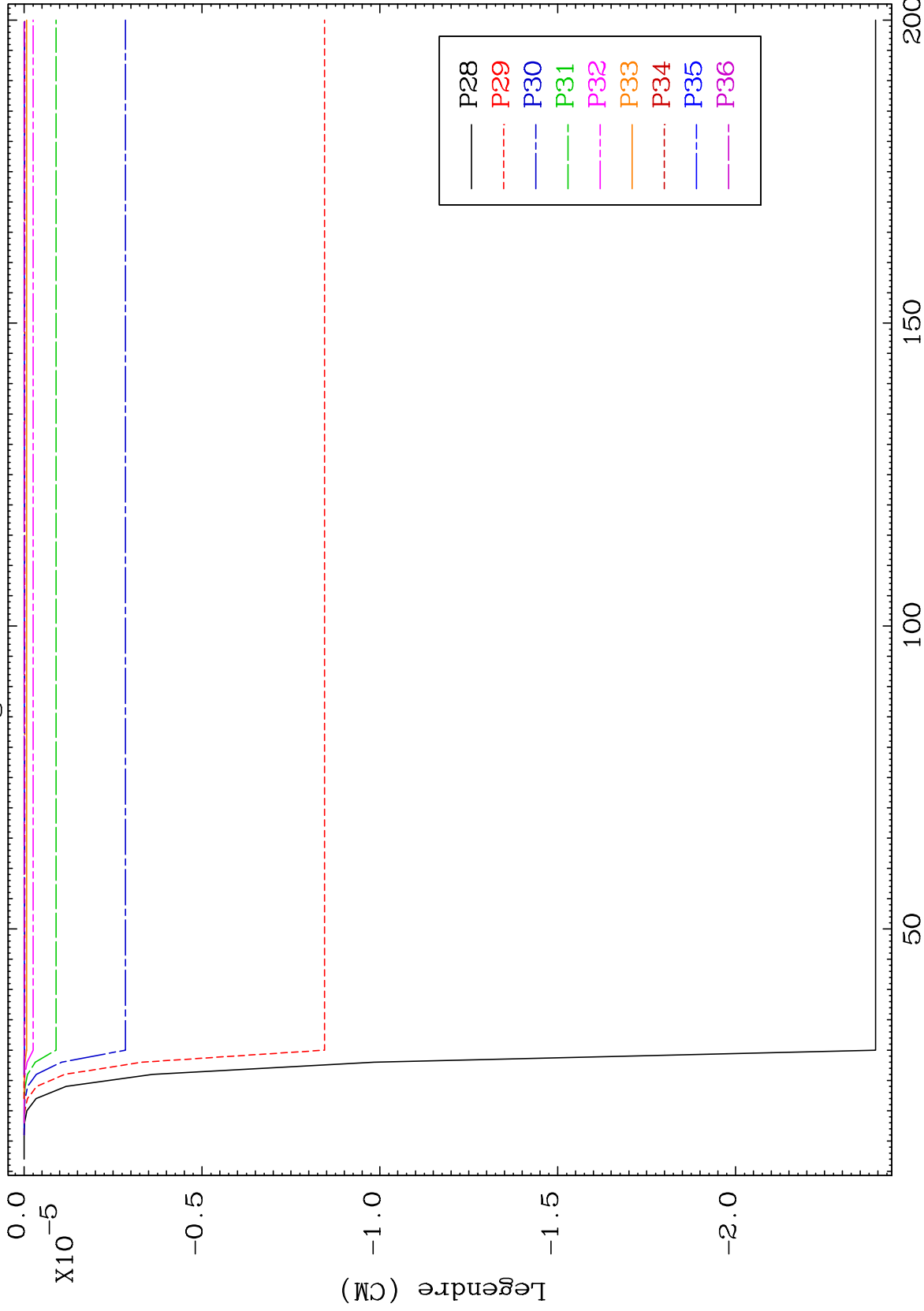
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



67

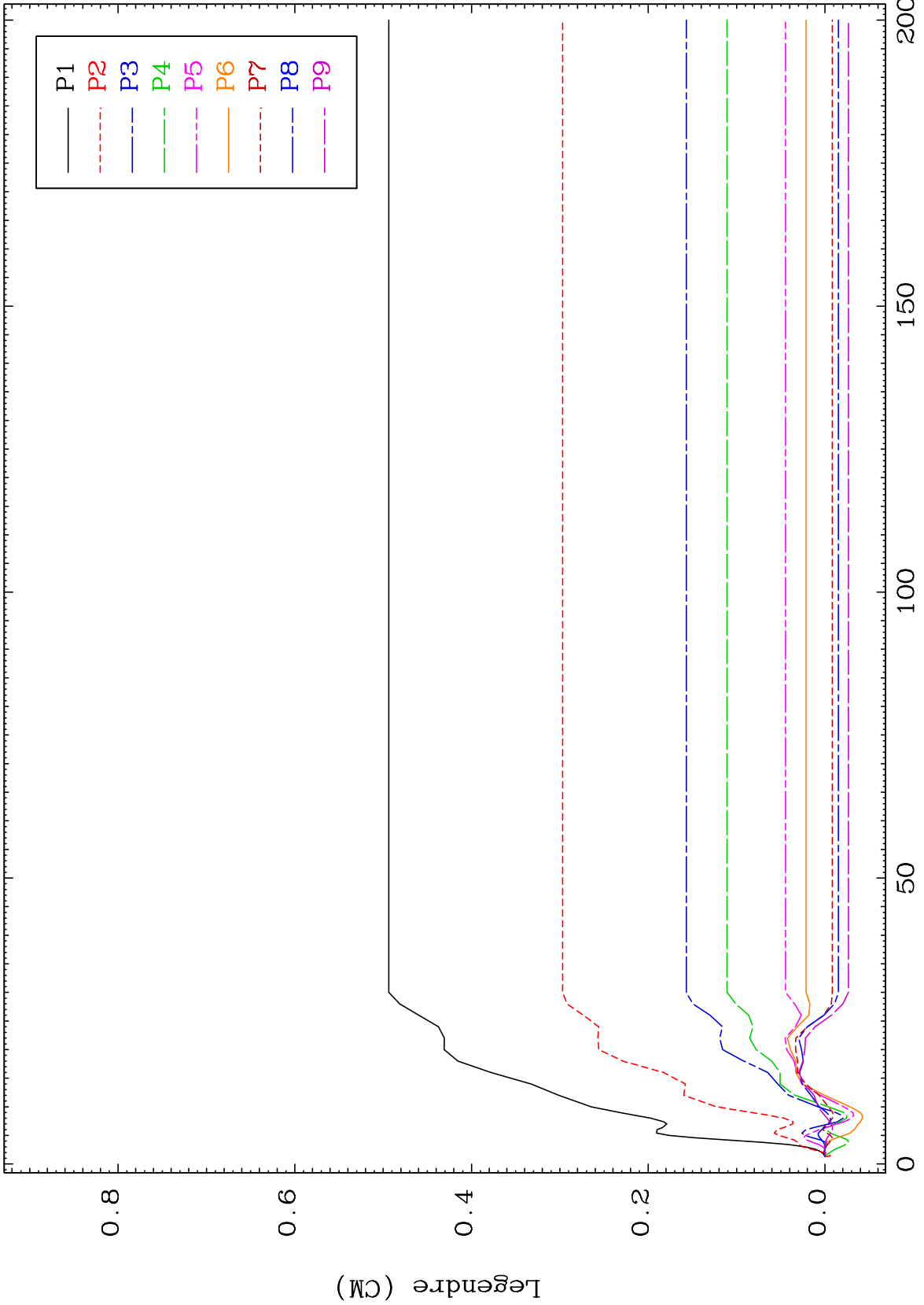
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



68

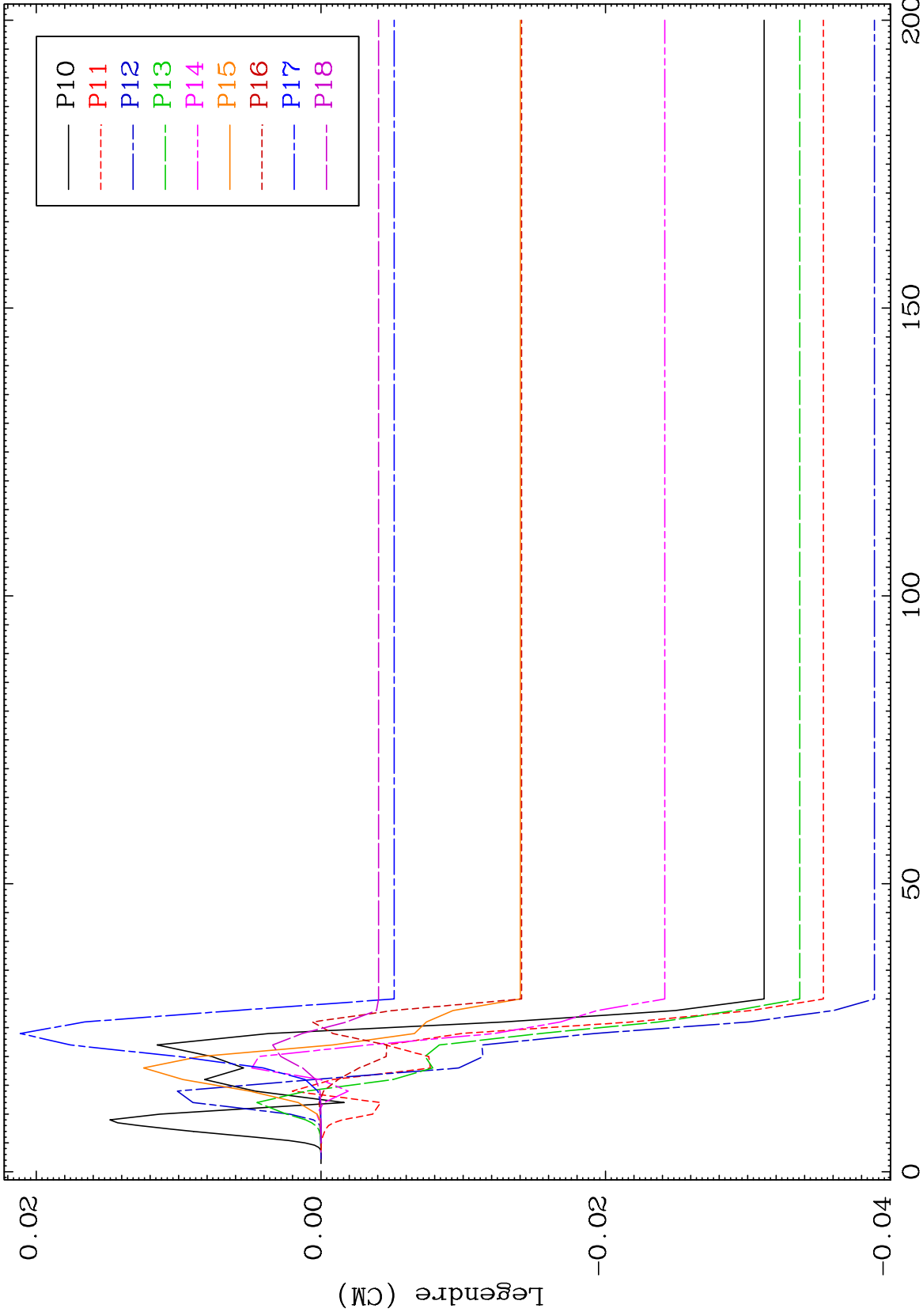
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



69

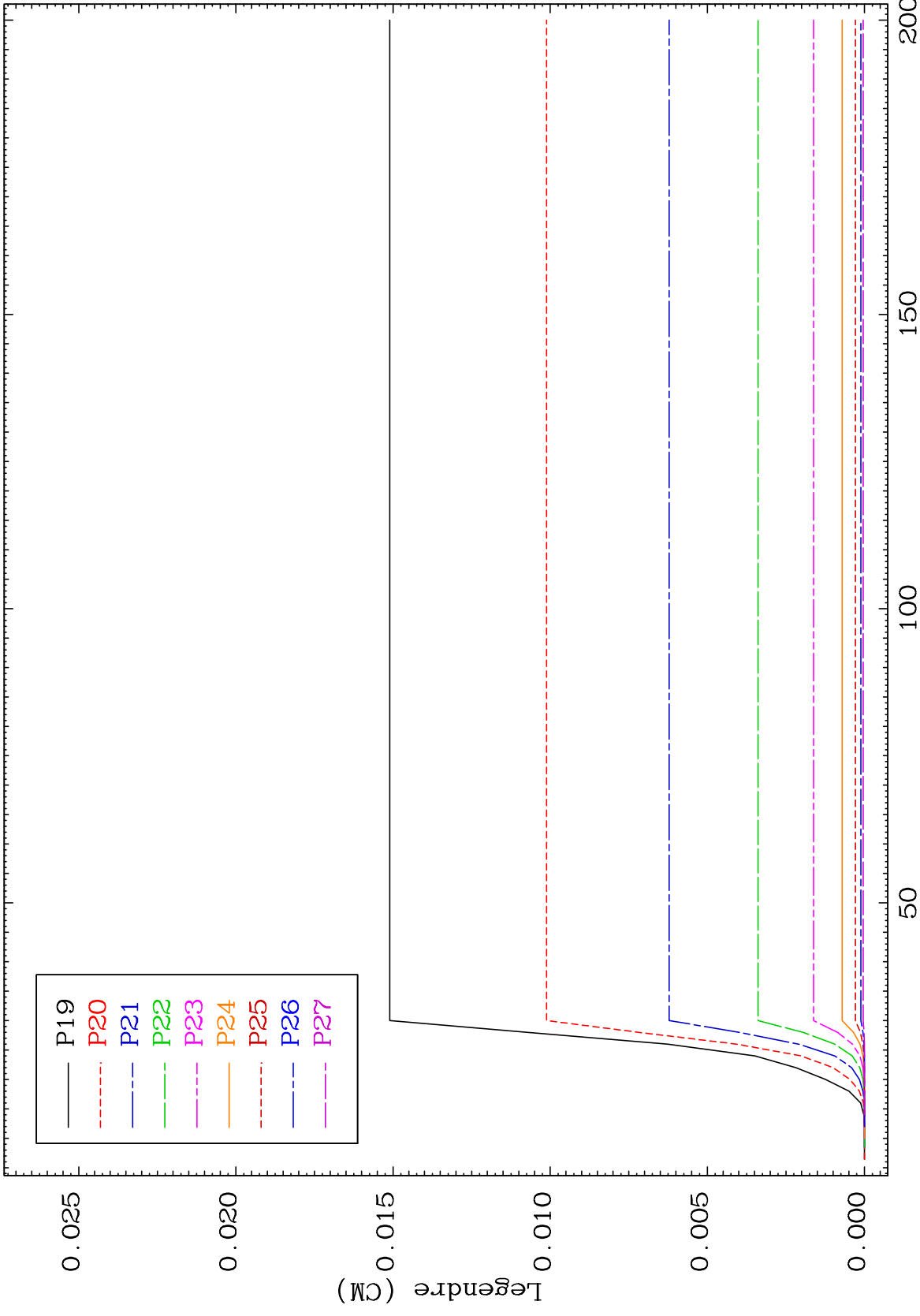
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



70

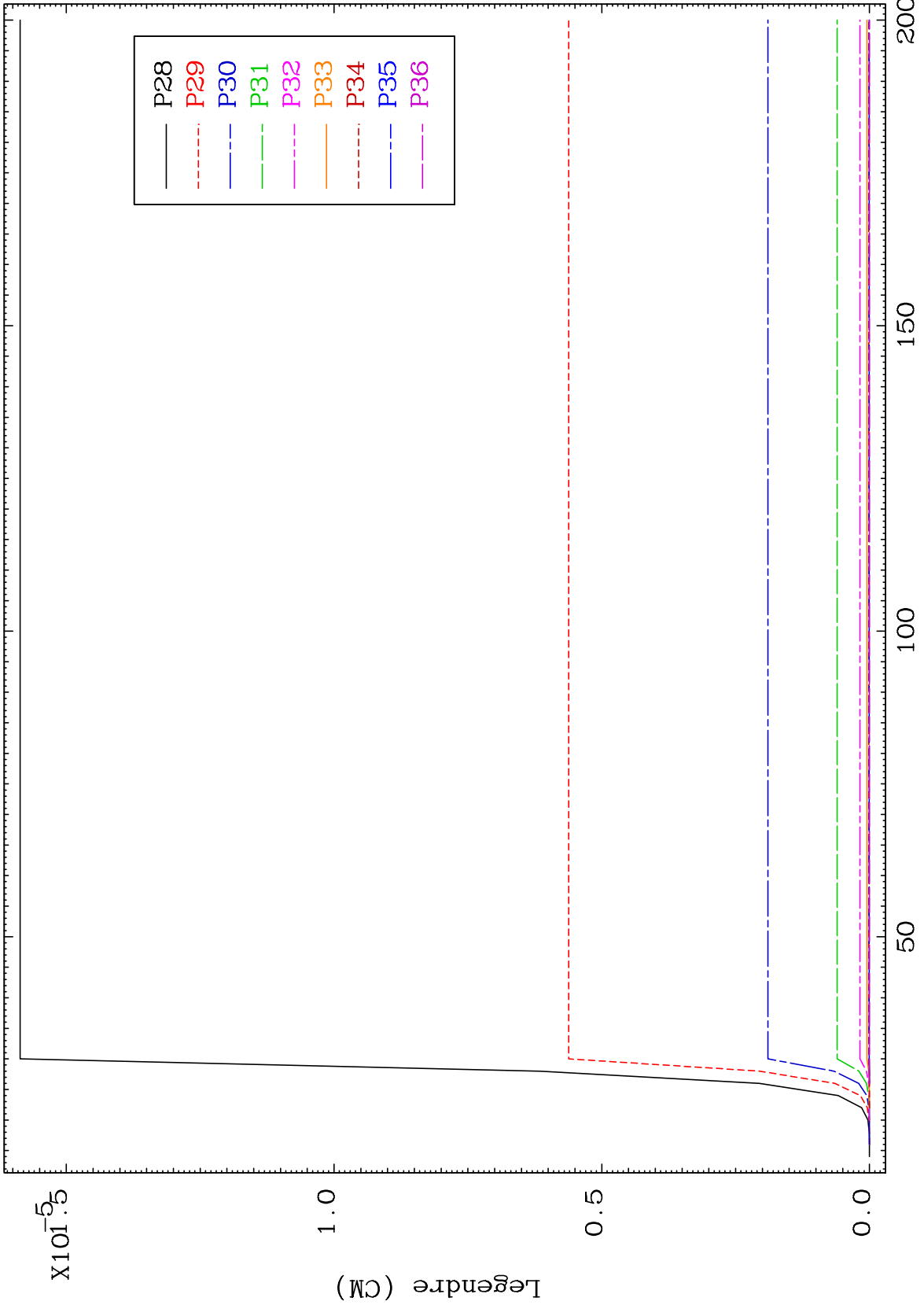
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



71

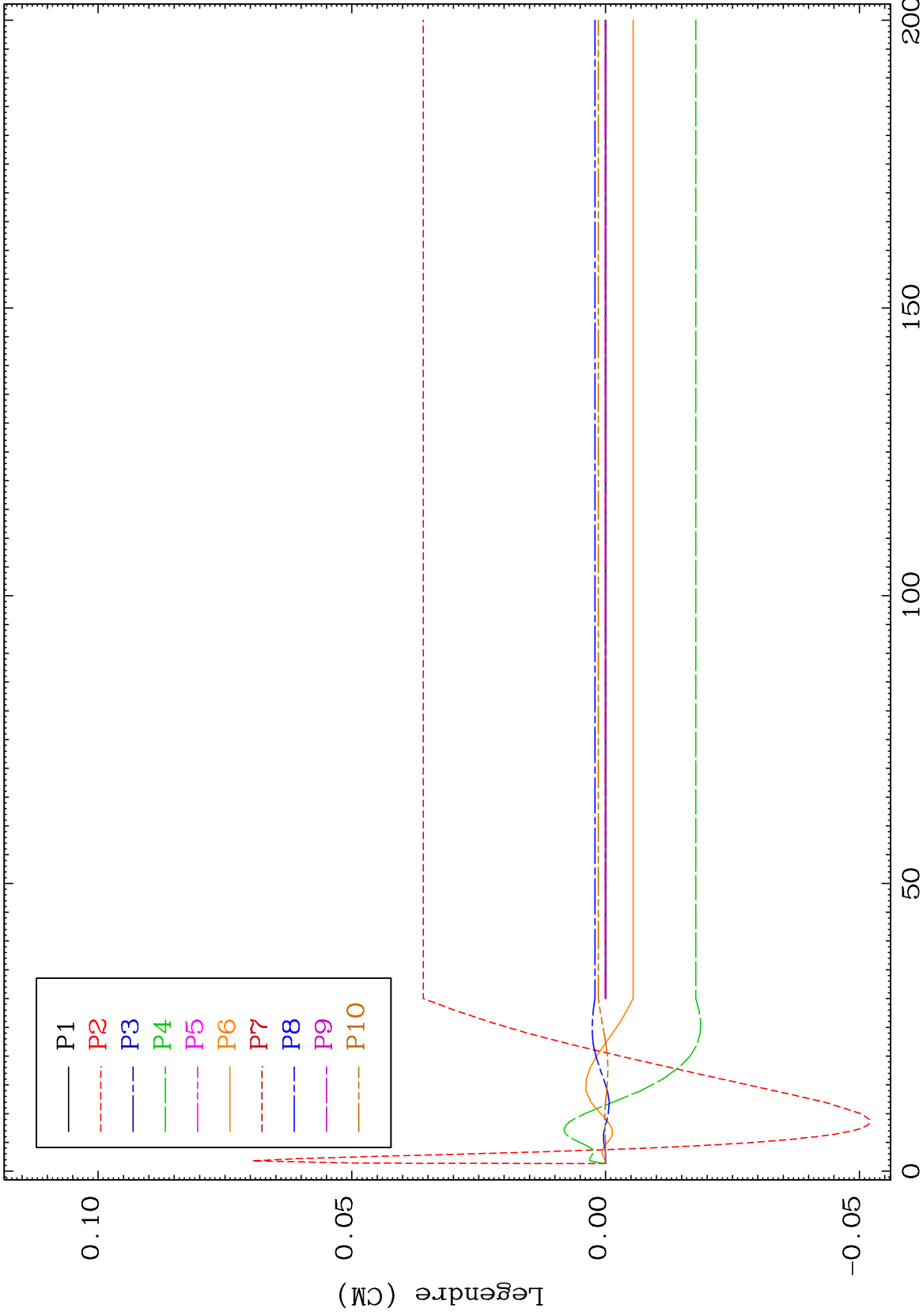
68-Er-168



MAT 6843

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

68-Er-168



72

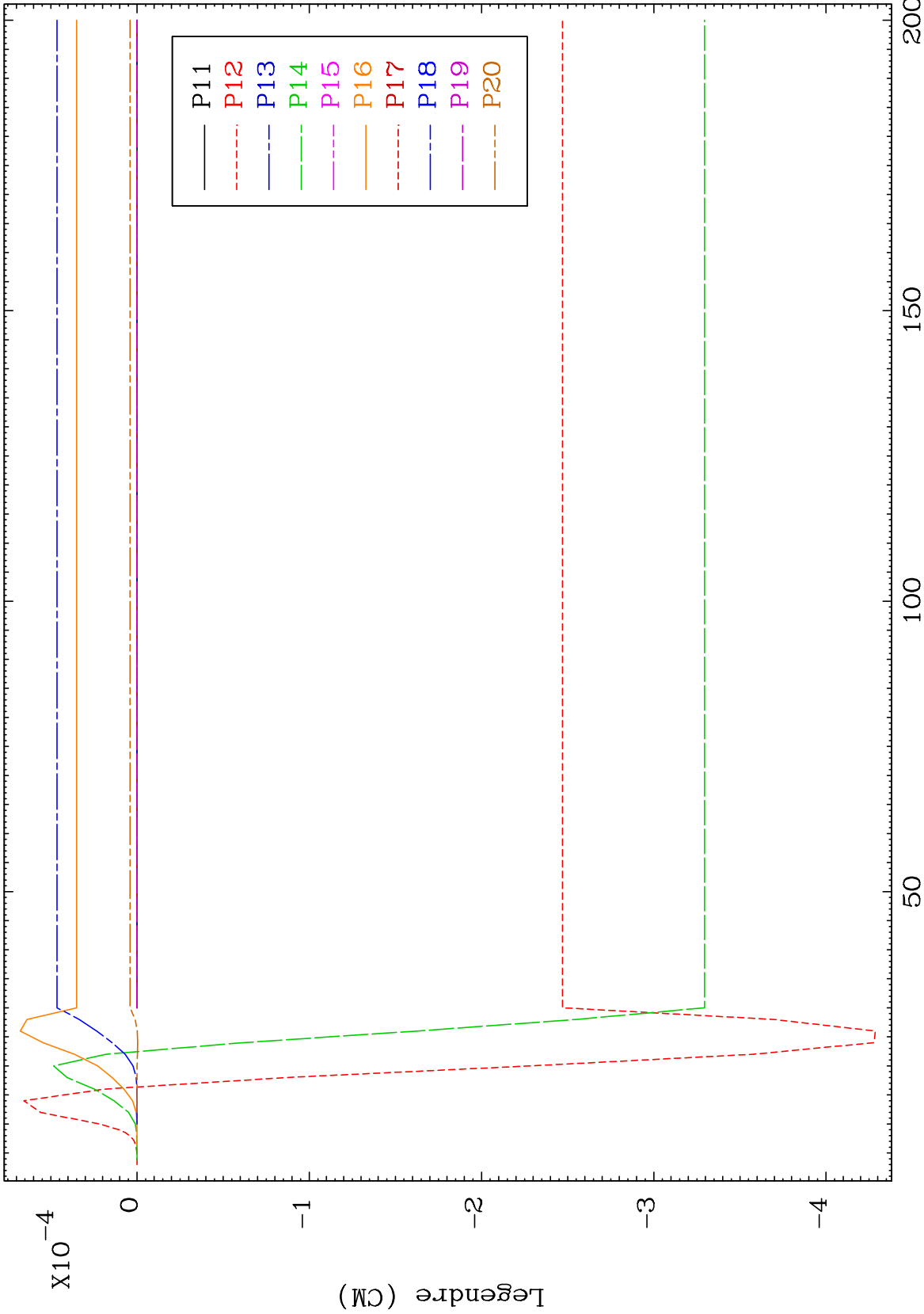
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



73

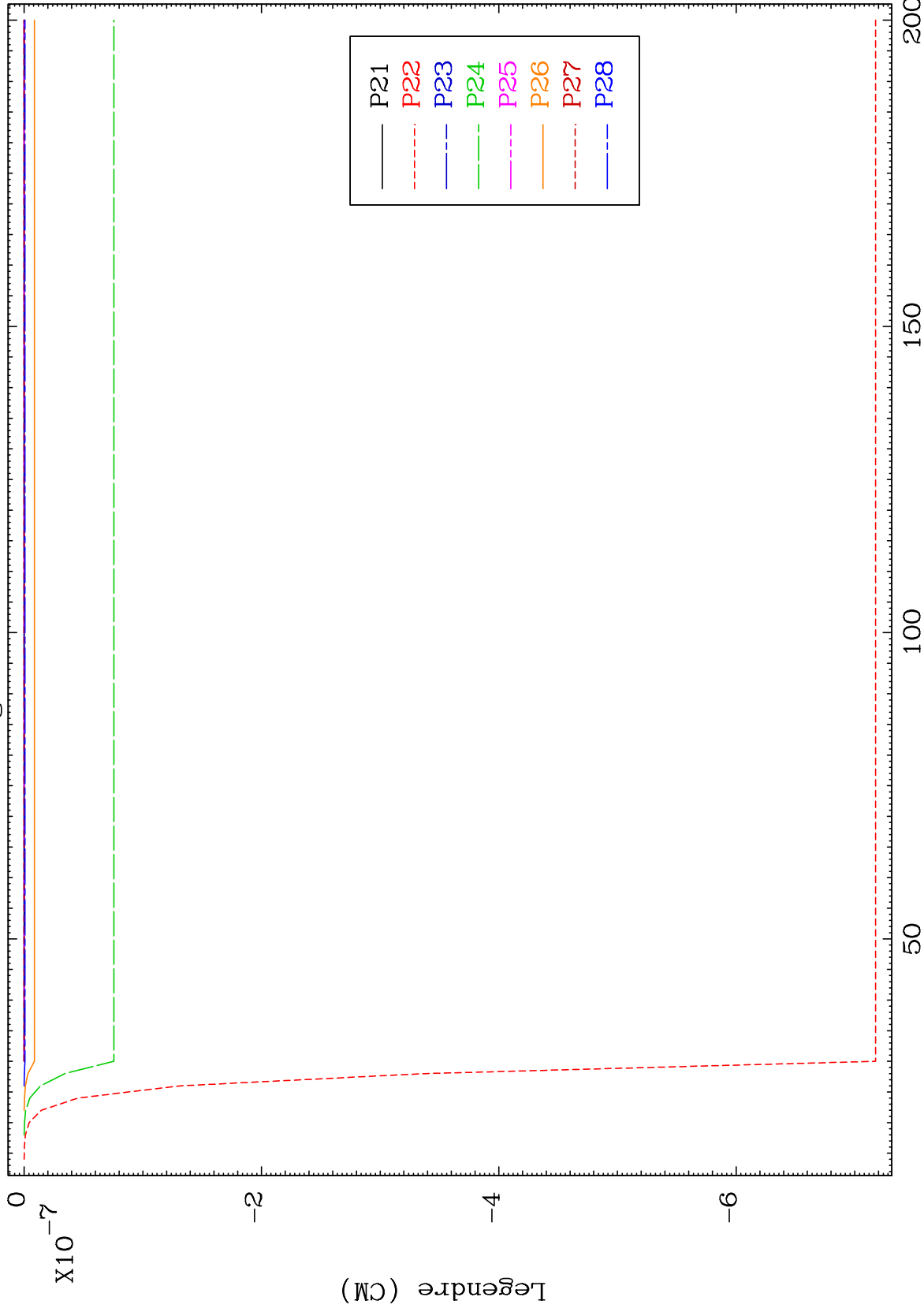
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



74

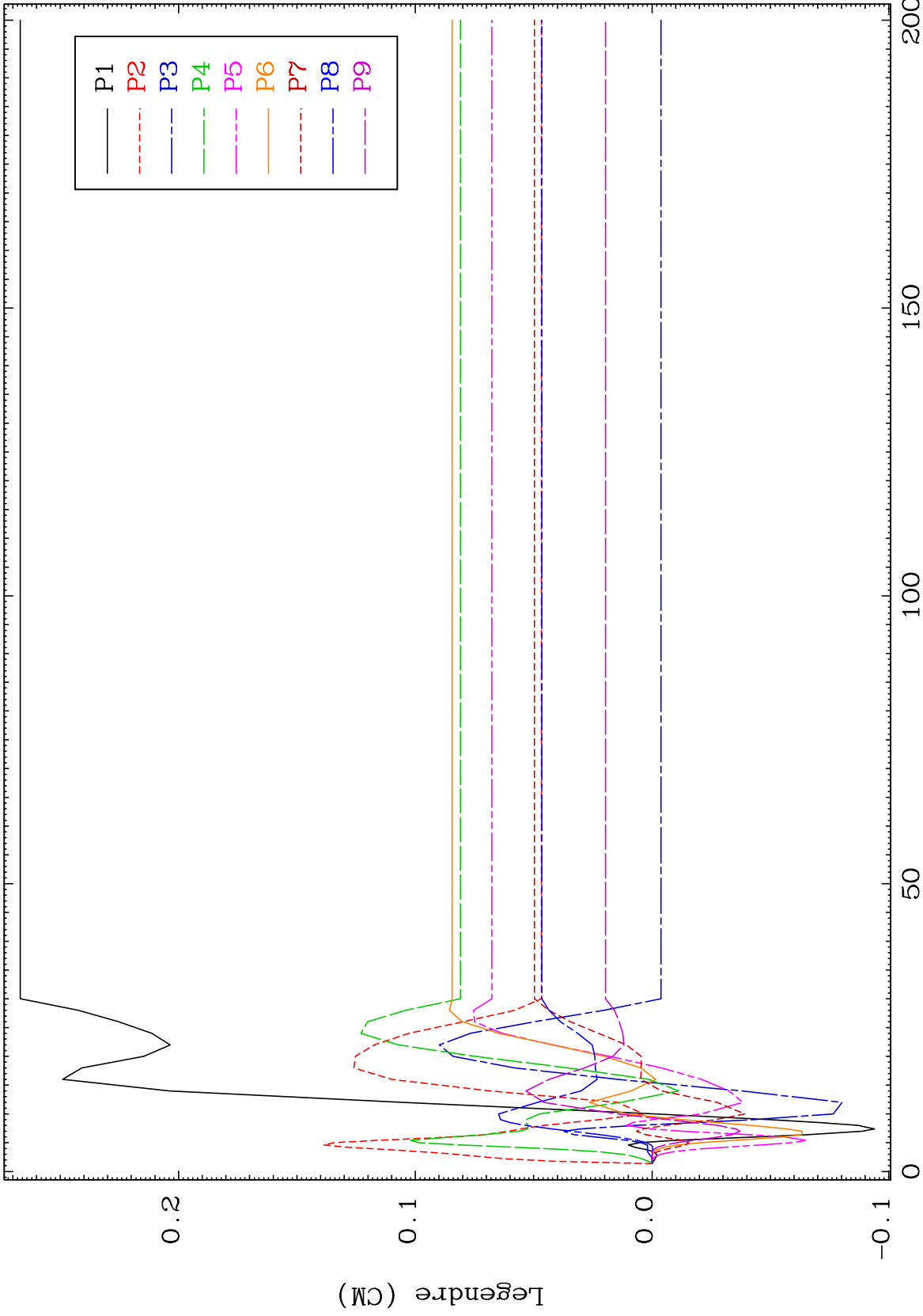
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



75

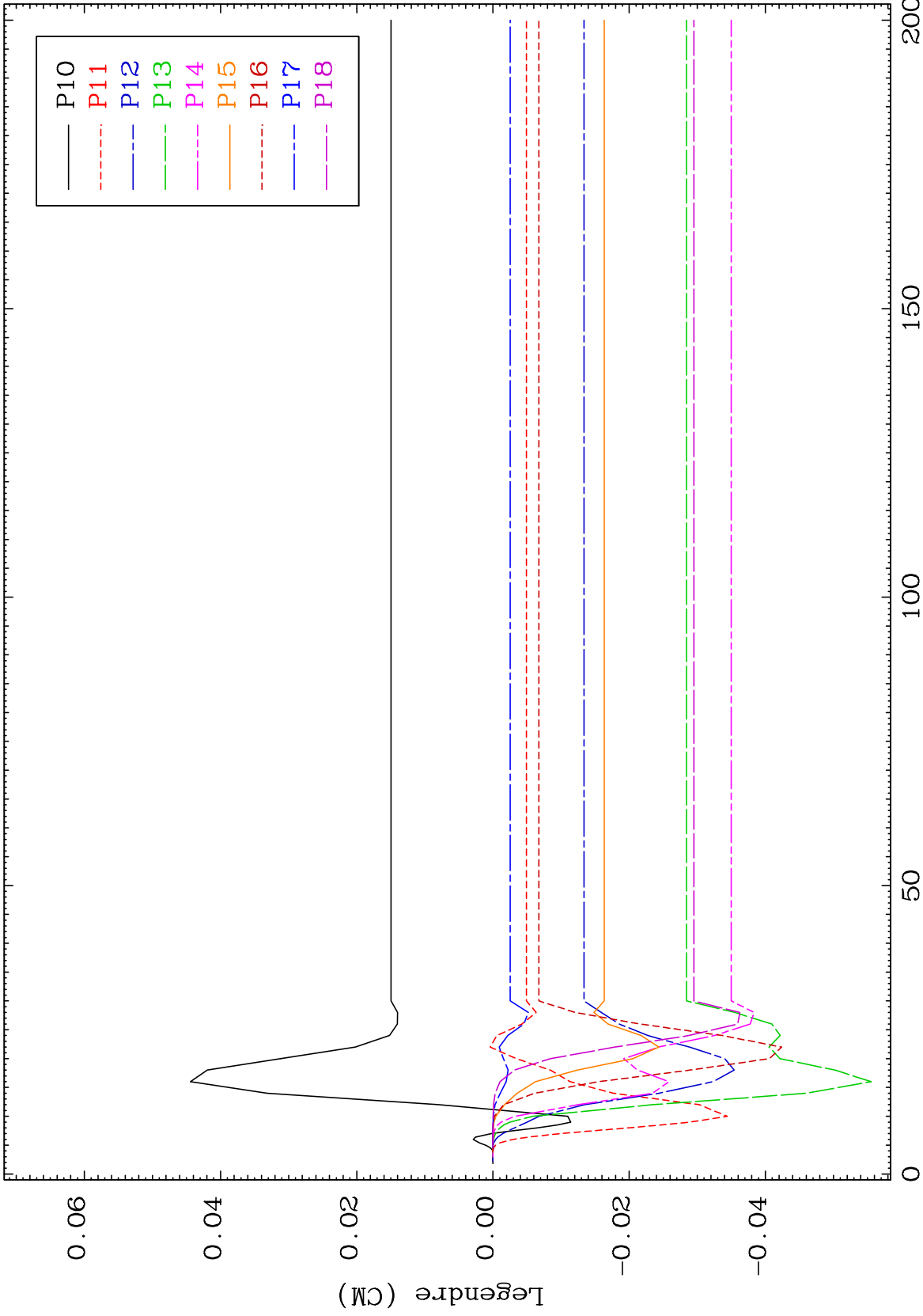
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



76

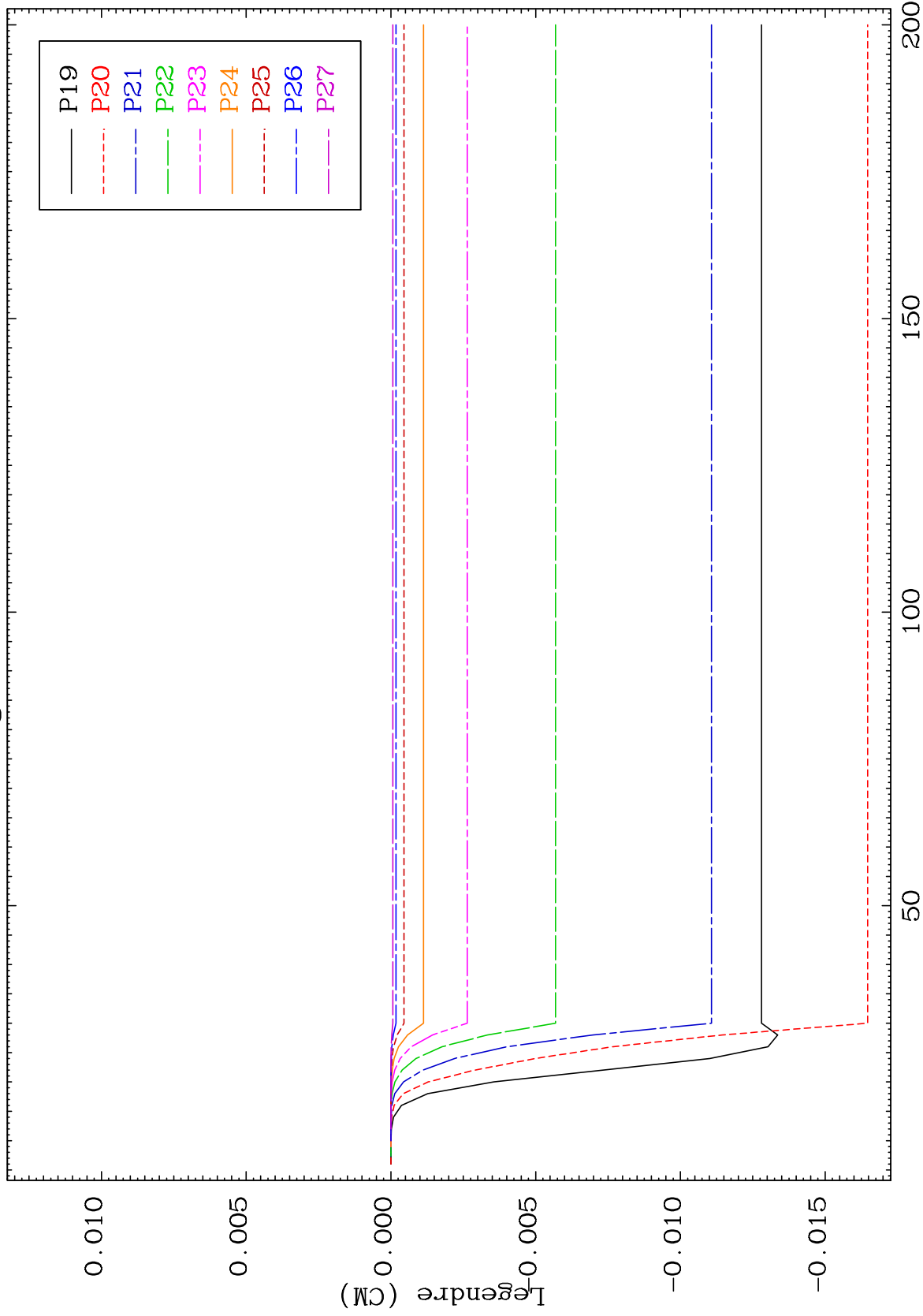
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



77

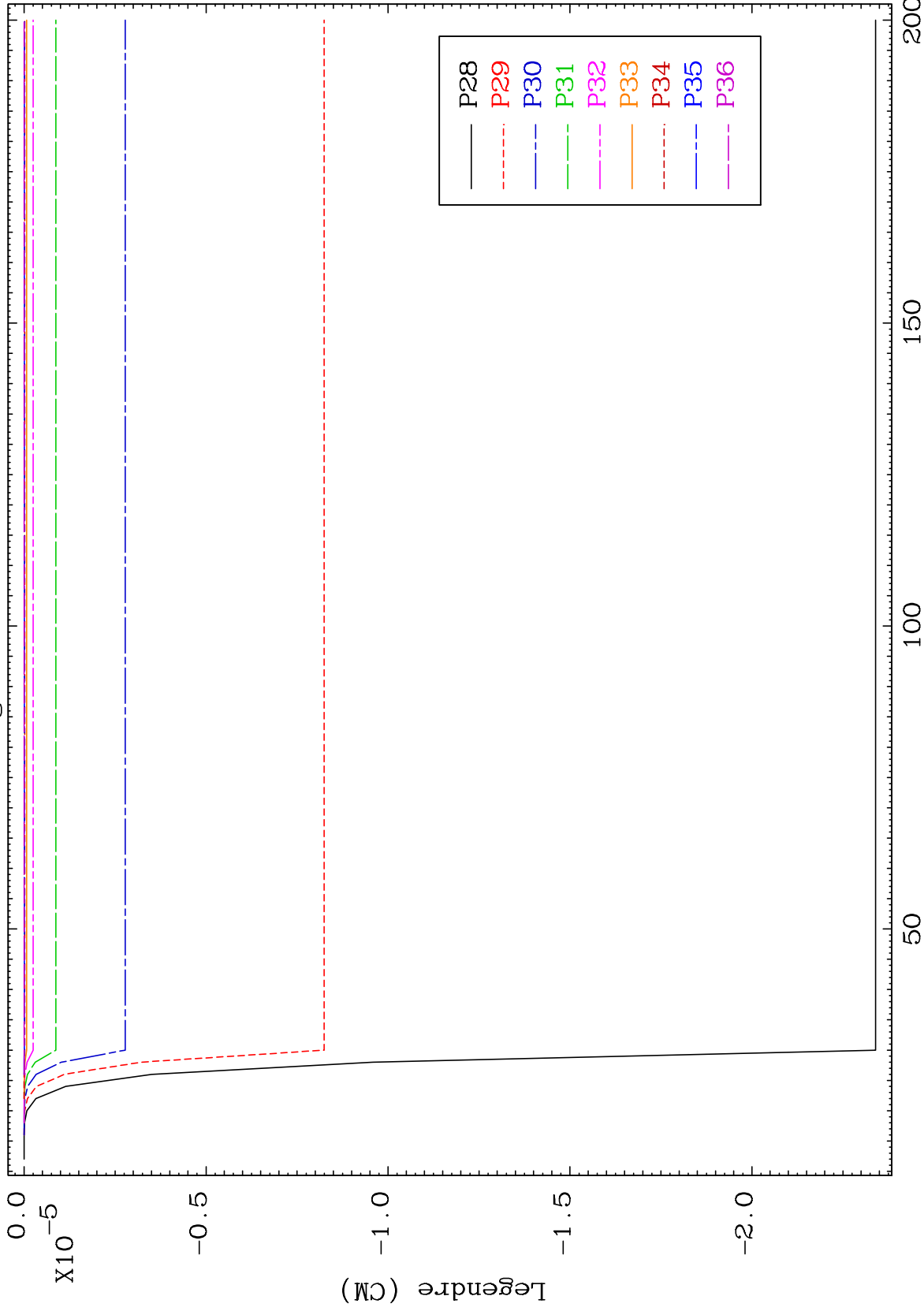
Incident Energy (MeV)

68-Er-168

MAT 6843

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

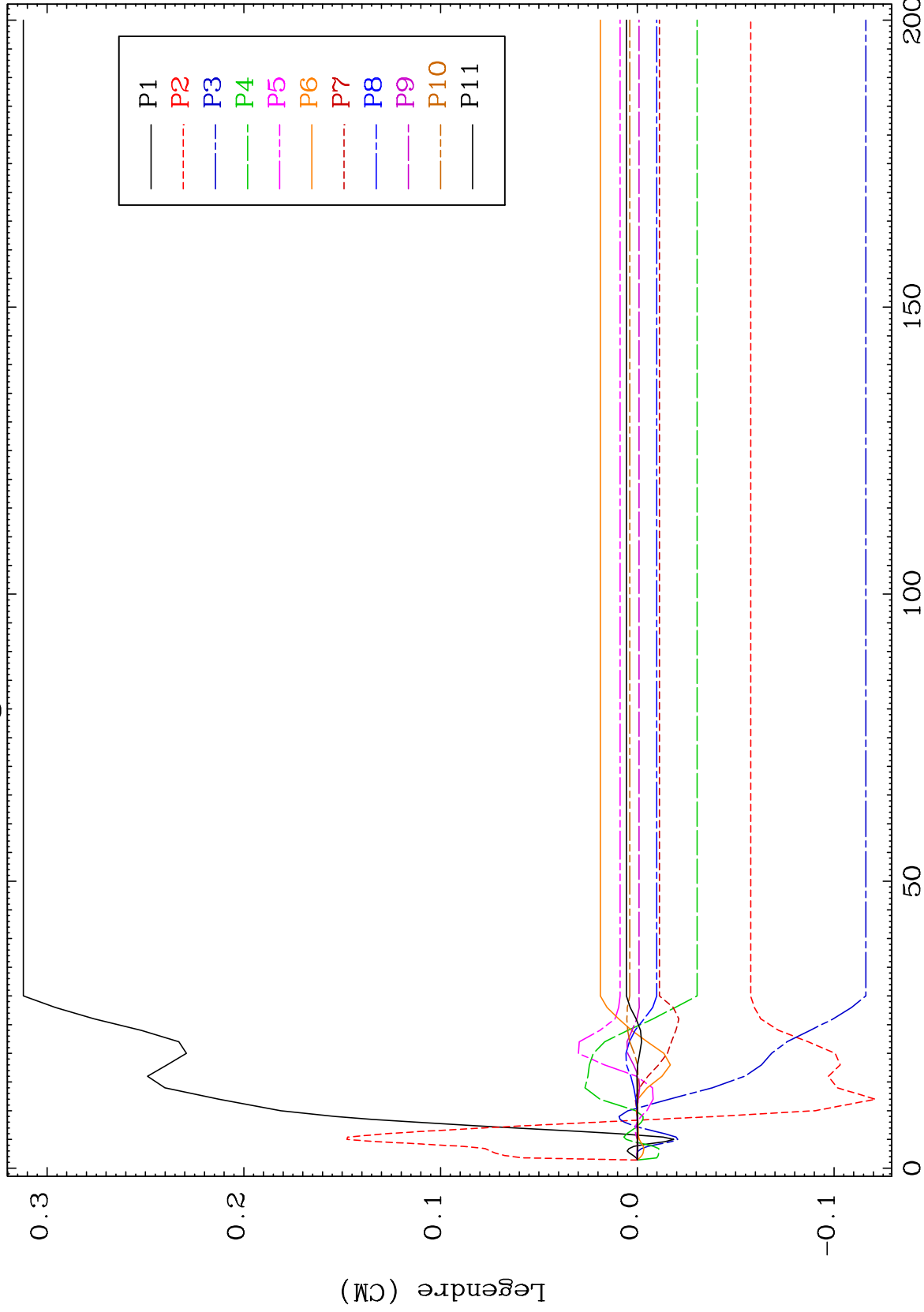
68-Er-168



78

Incident Energy (MeV)

68-Er-168

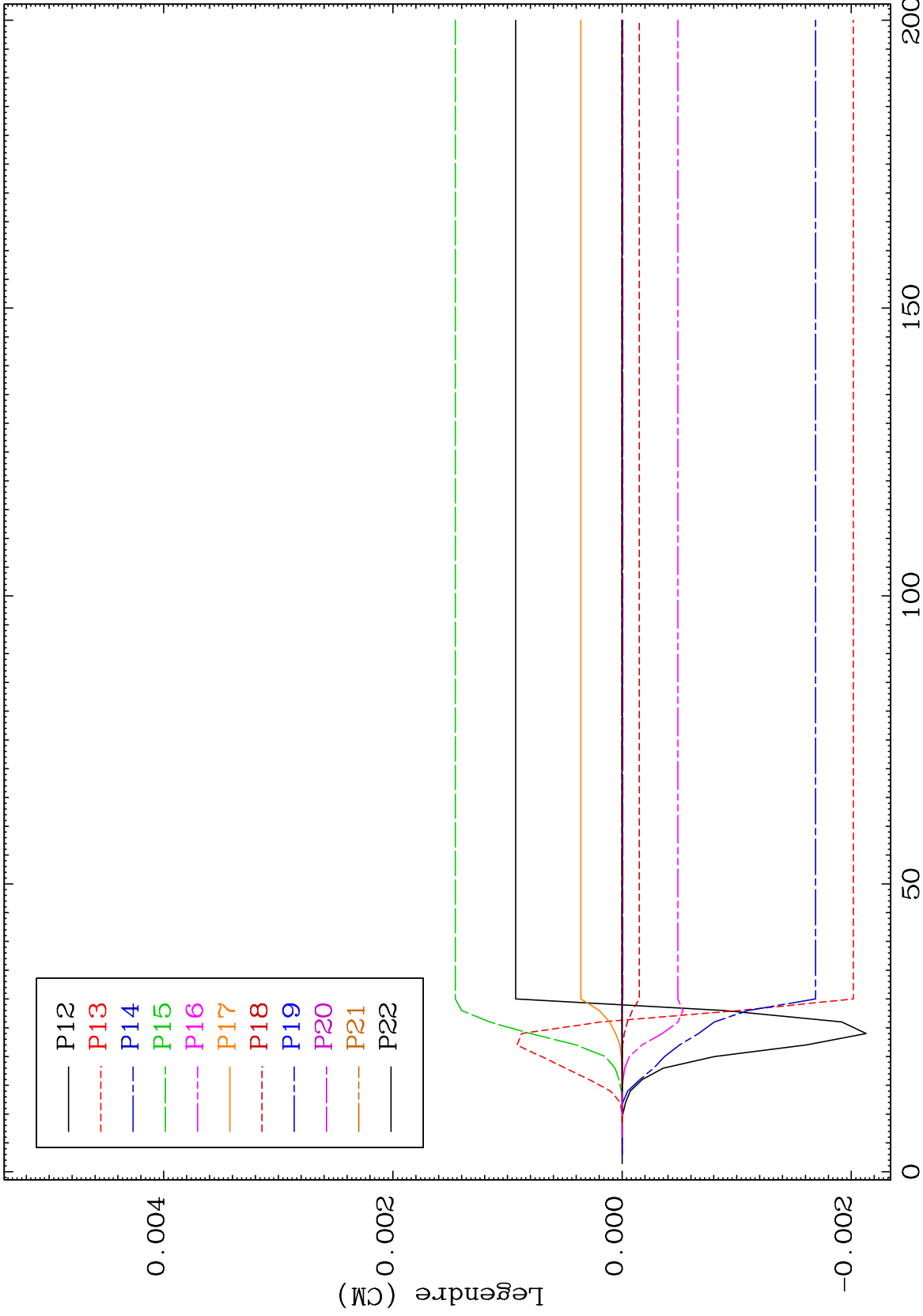




MAT 6843

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

68-Er-168



80

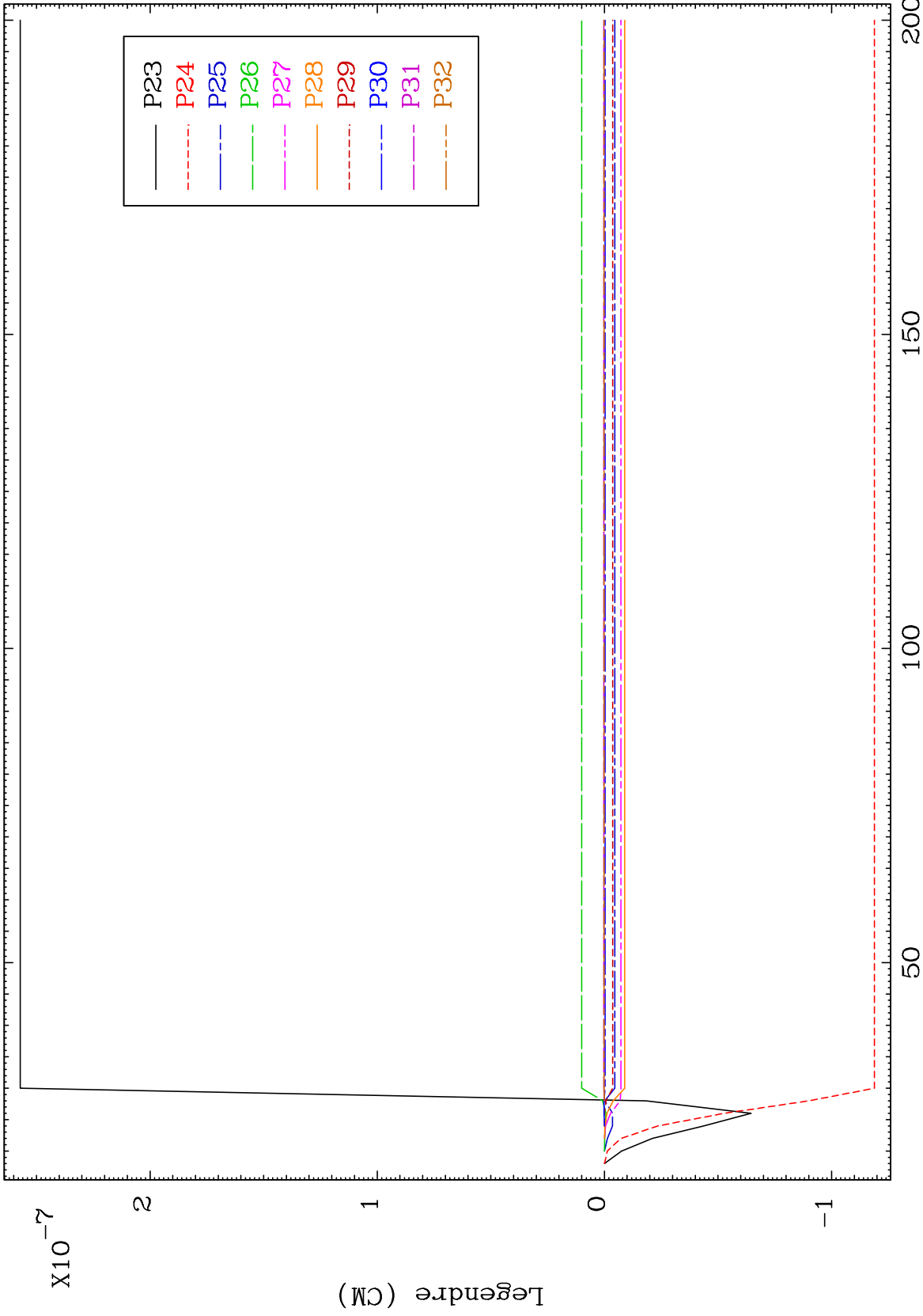
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



81

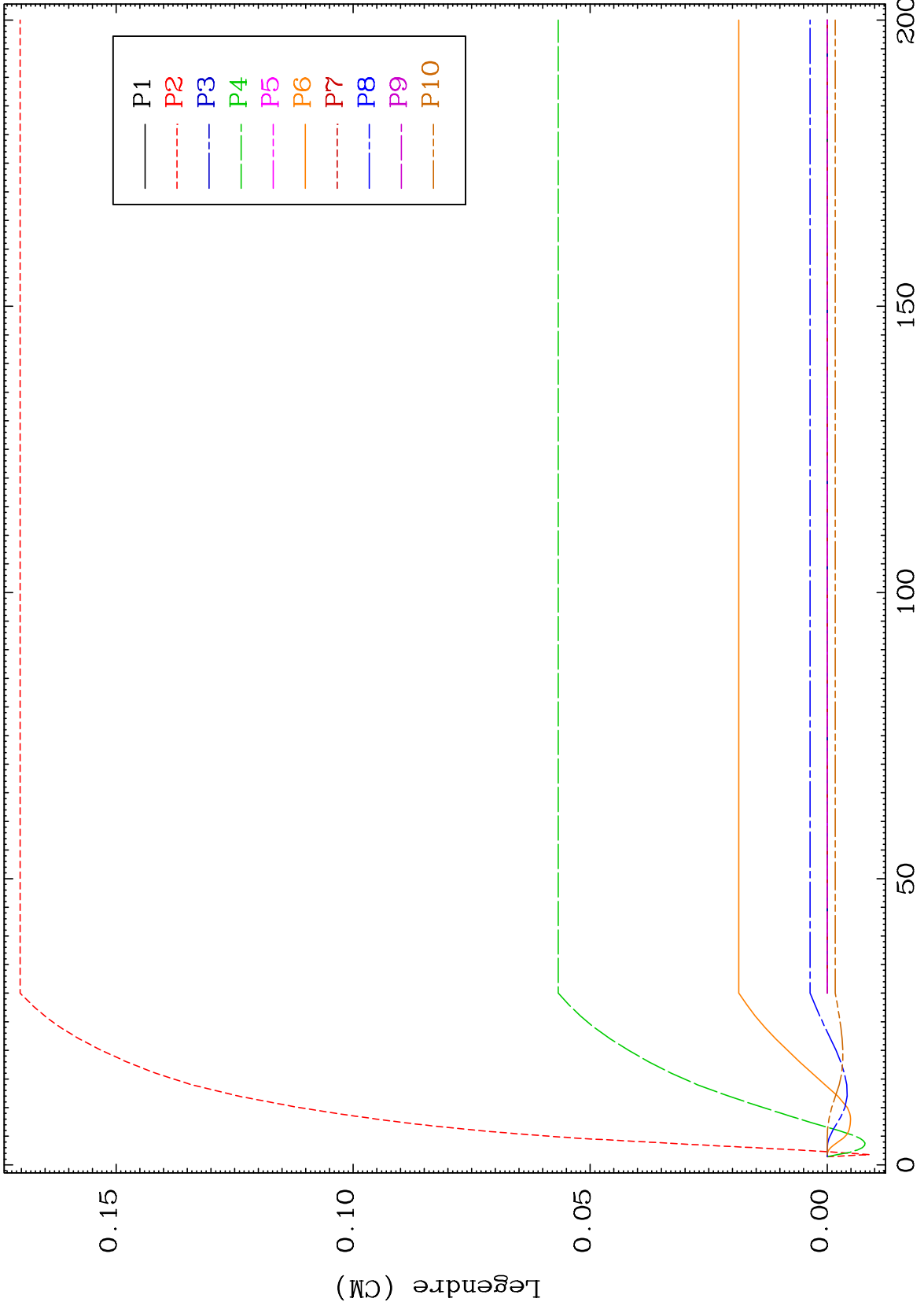
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



82

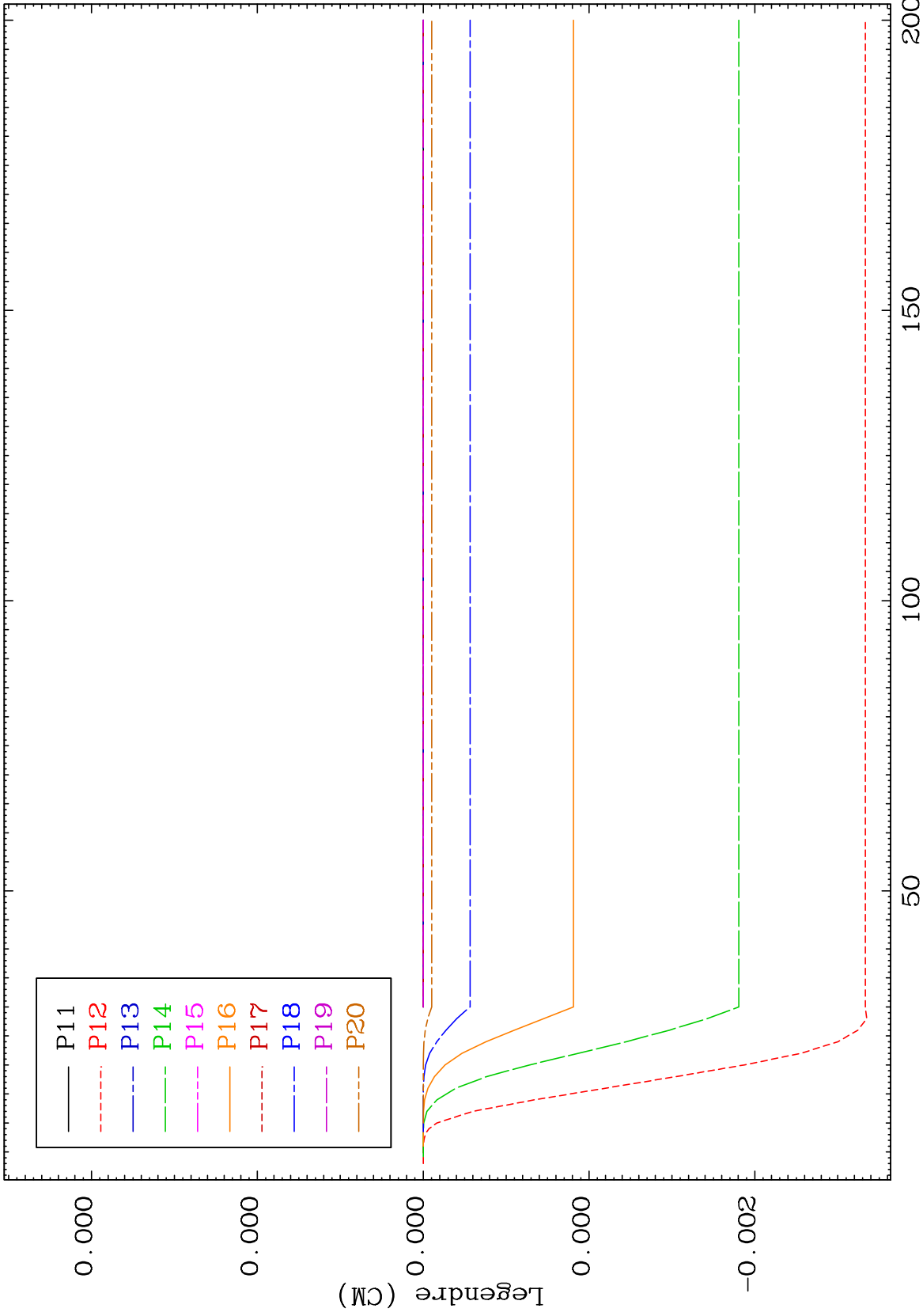
Incident Energy (MeV)

68-Er-168

MAT 6843

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

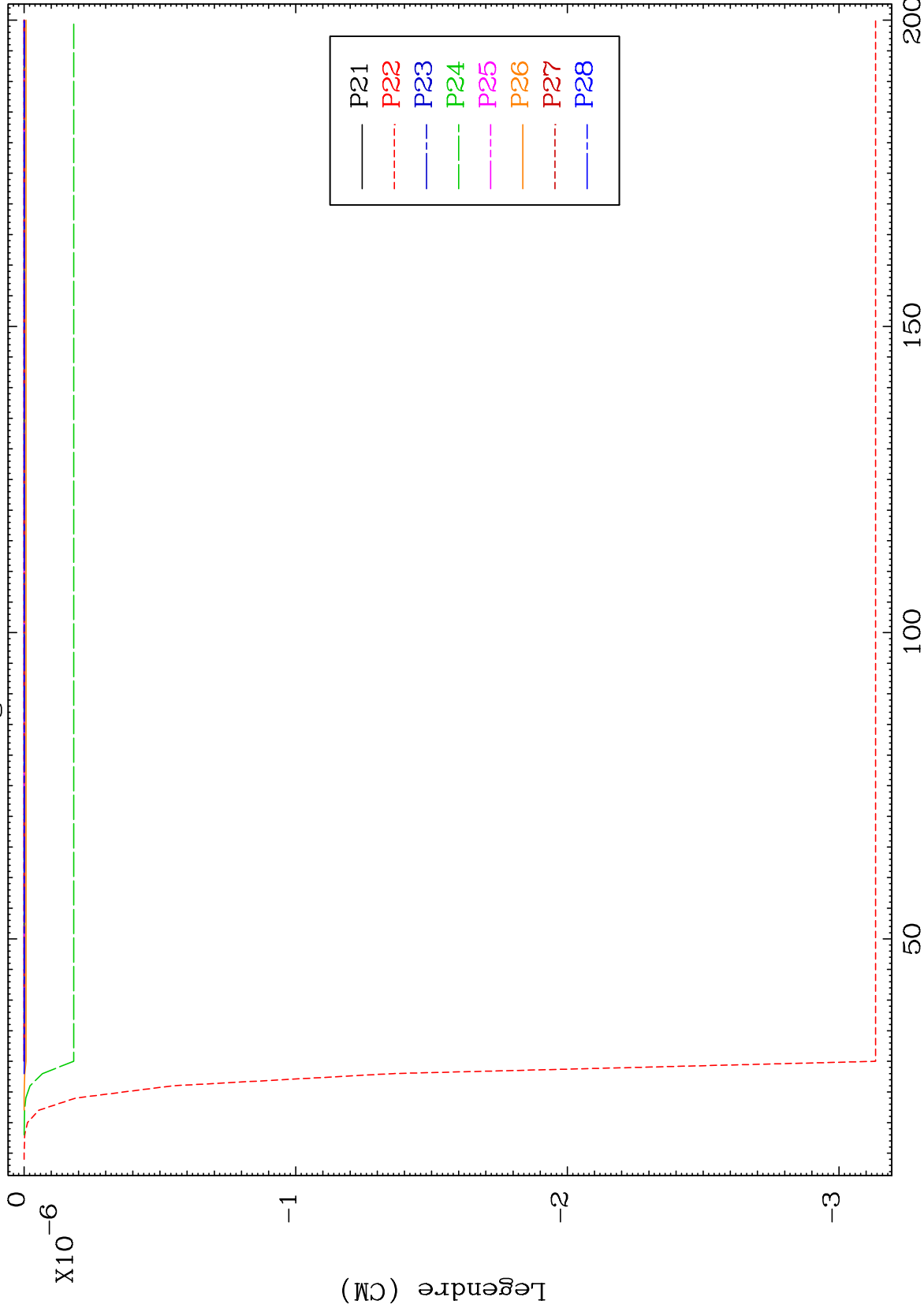
68-Er-168



MAT 6843

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

68-Er-168



84

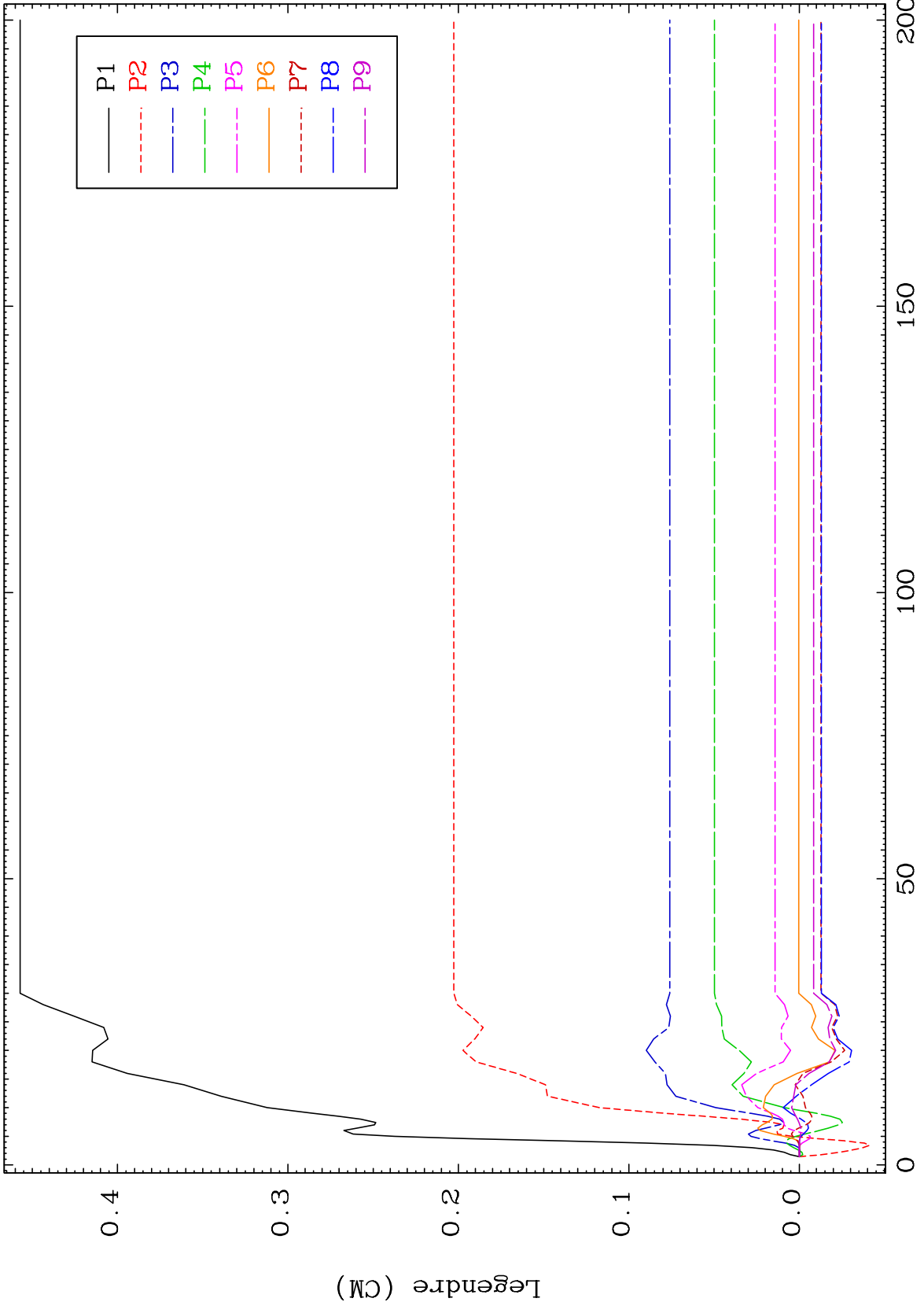
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



85

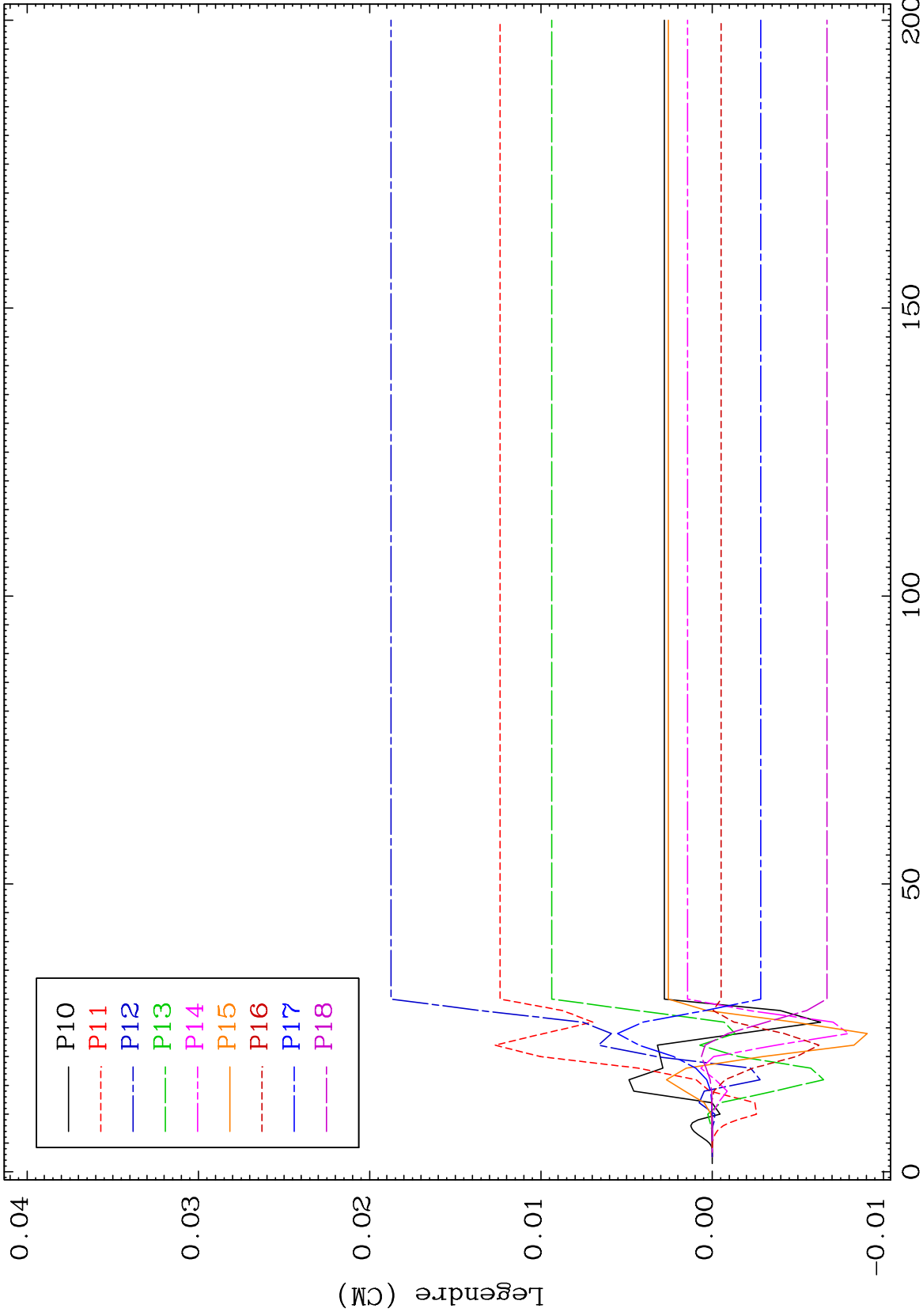
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



86

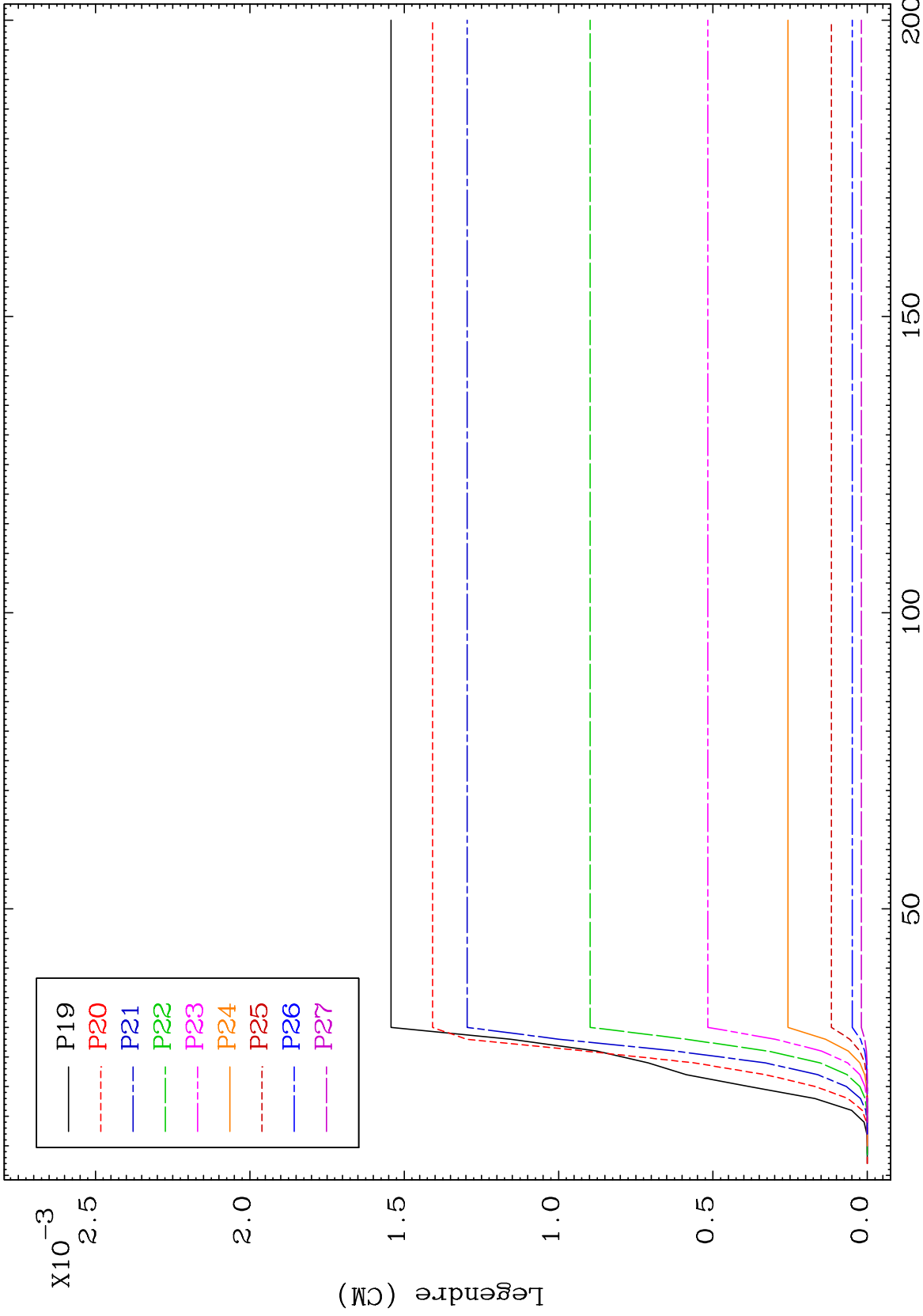
Incident Energy (MeV)

68-Er-168

MAT 6843

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

68-Er-168



87

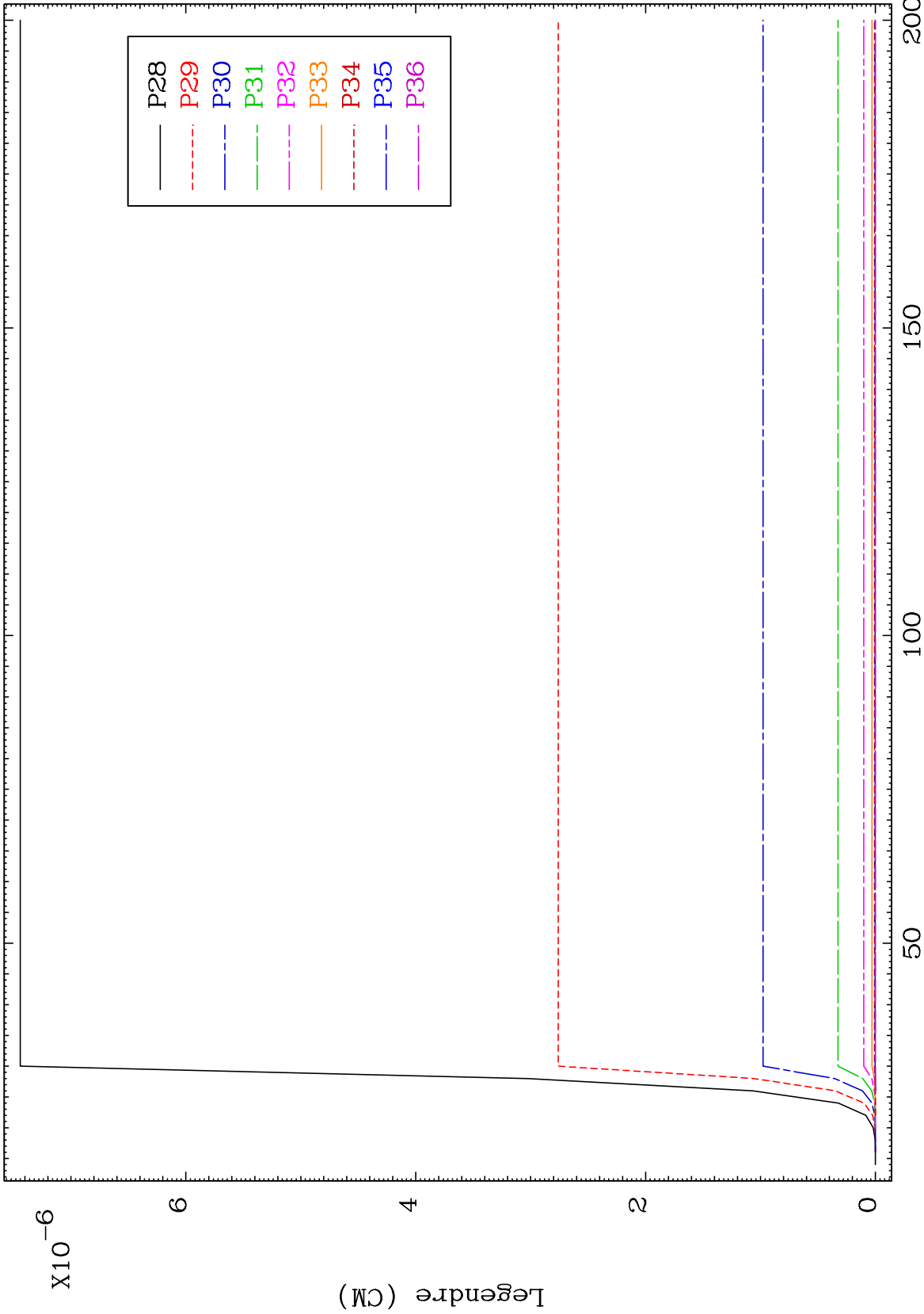
68-Er-168



MAT 6843

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

68-Er-168



88

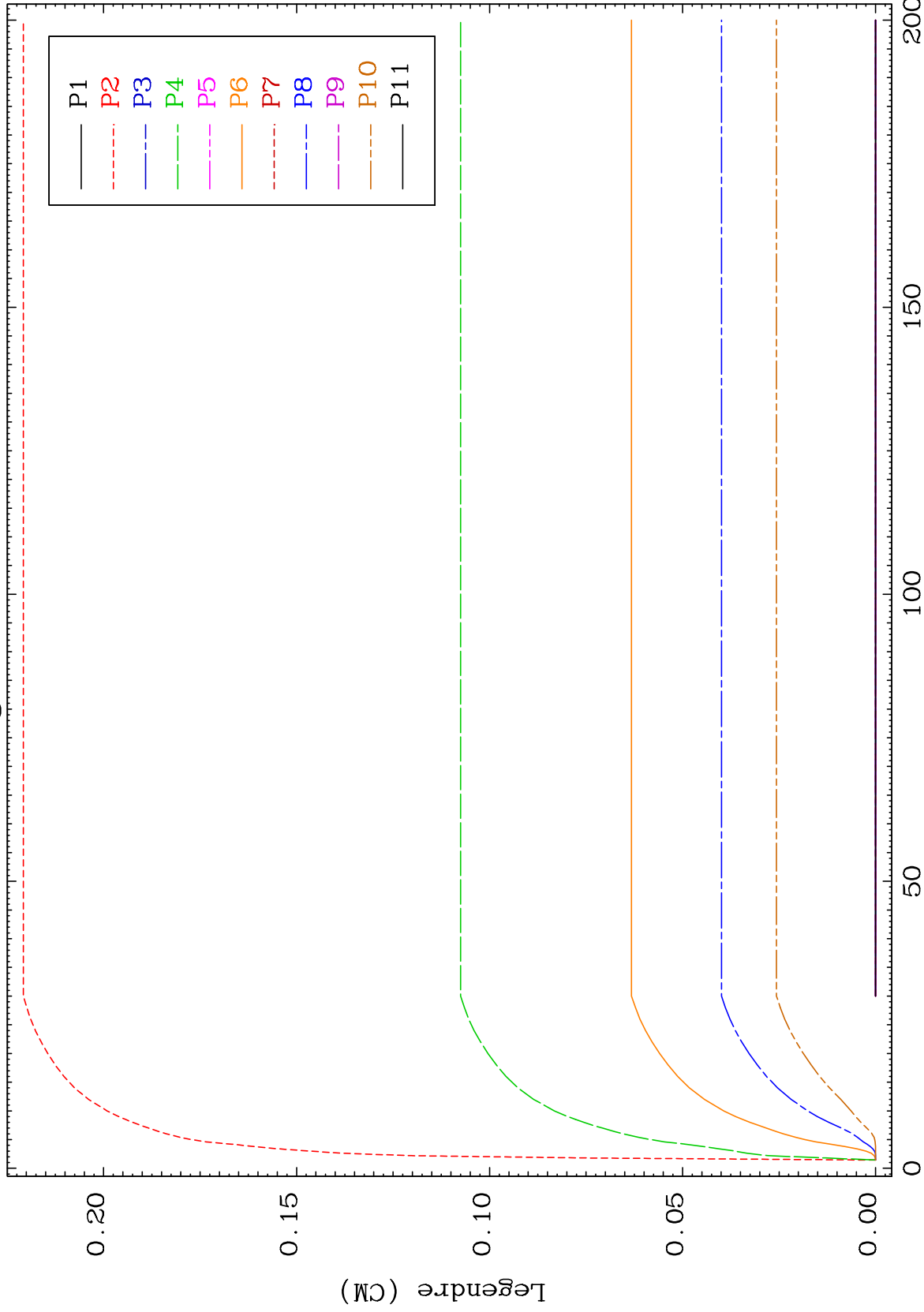
Incident Energy (MeV)

68-Er-168

MAT 6843

MT= 70 (n,n') Level  
Legendre Coefficients

68-Er-168



89

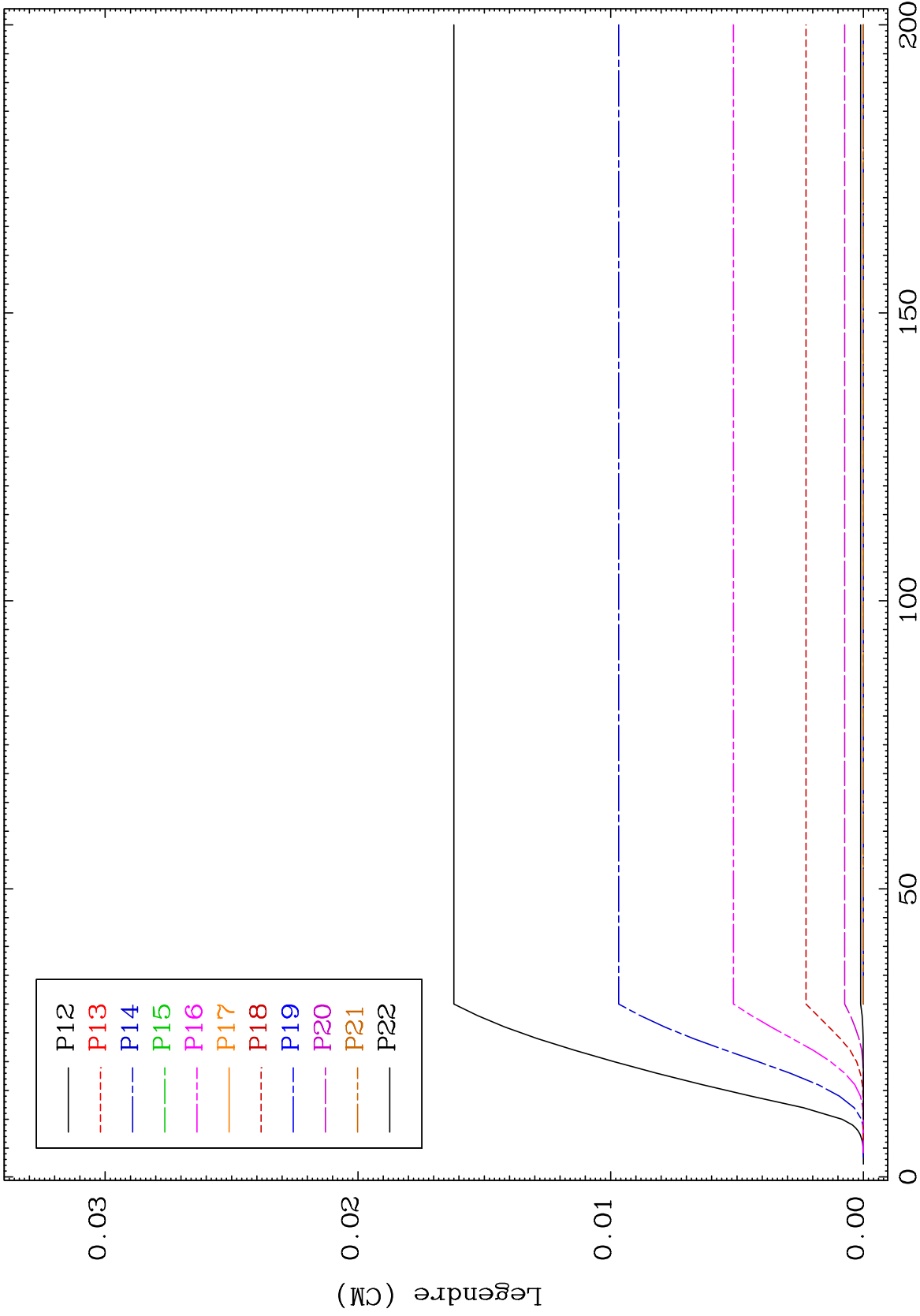
Incident Energy (MeV)

68-Er-168

MAT 6843

MT= 70 (n,n') Level  
Legendre Coefficients

68-Er-168



90

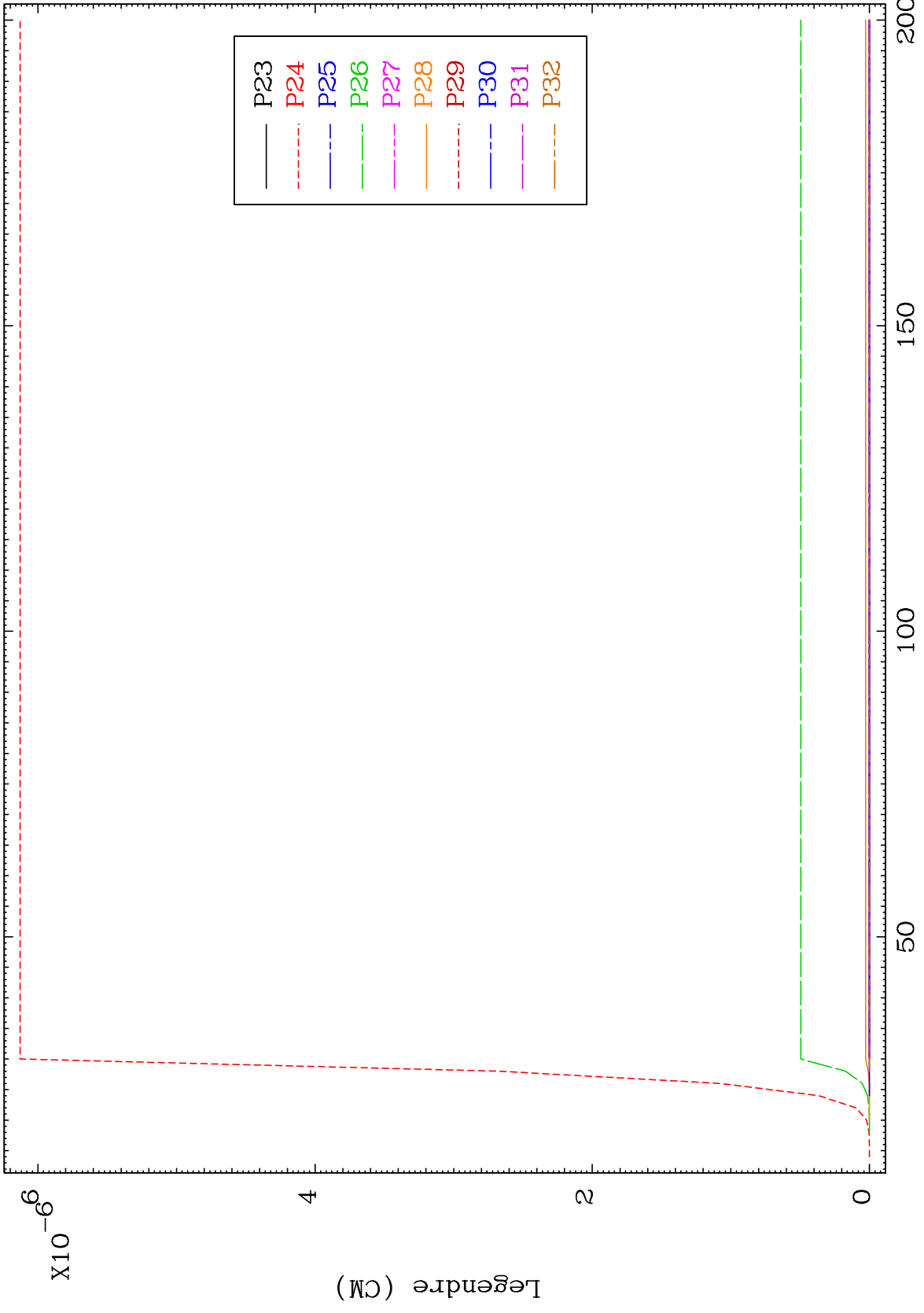
Incident Energy (MeV)

68-Er-168

MAT 6843

MT= 70 (n,n') Level  
Legendre Coefficients

68-Er-168



91

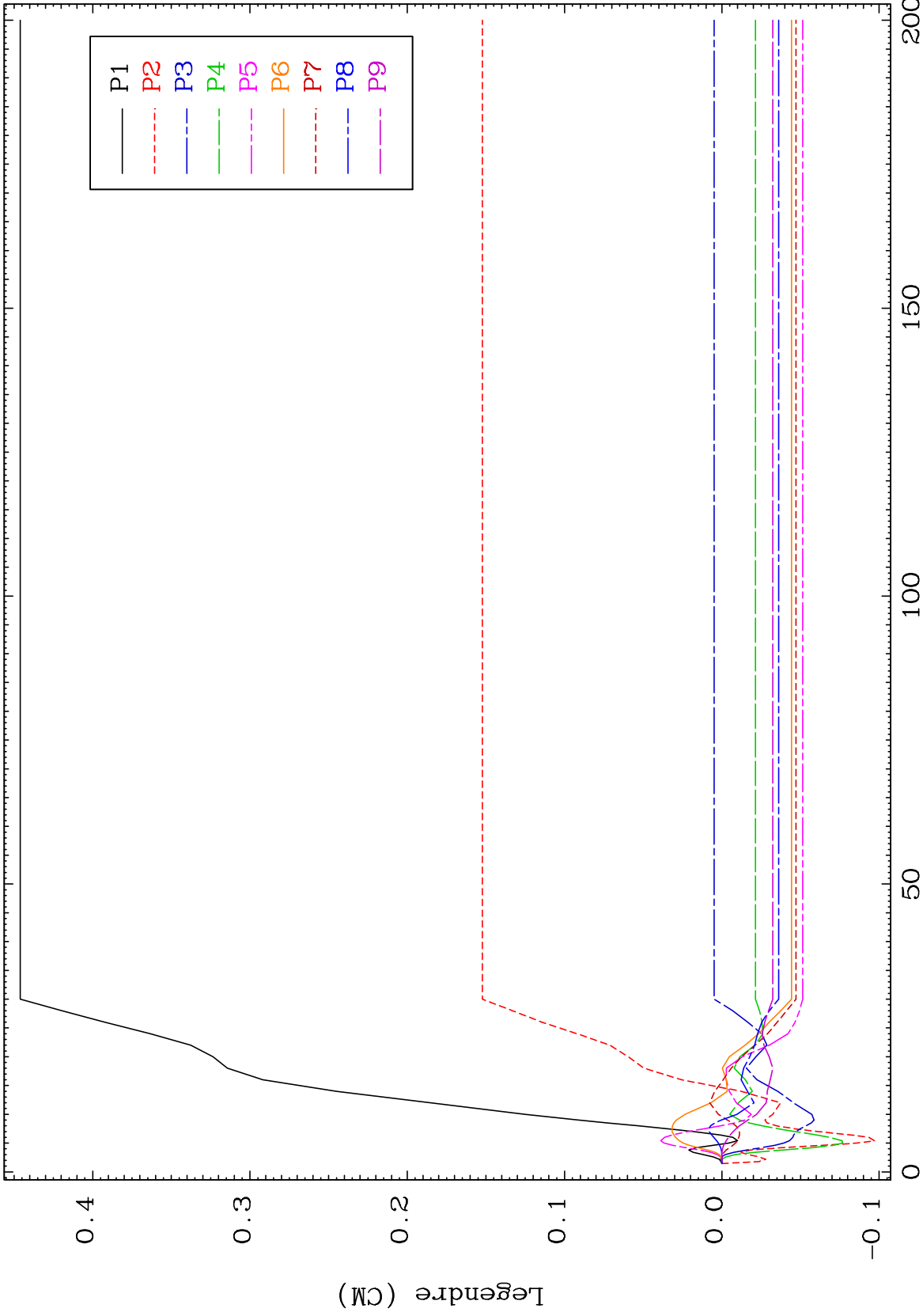
Incident Energy (MeV)

68-Er-168

MAT 6843

MT= 71 (n,n') Level  
Legendre Coefficients

68-Er-168



92

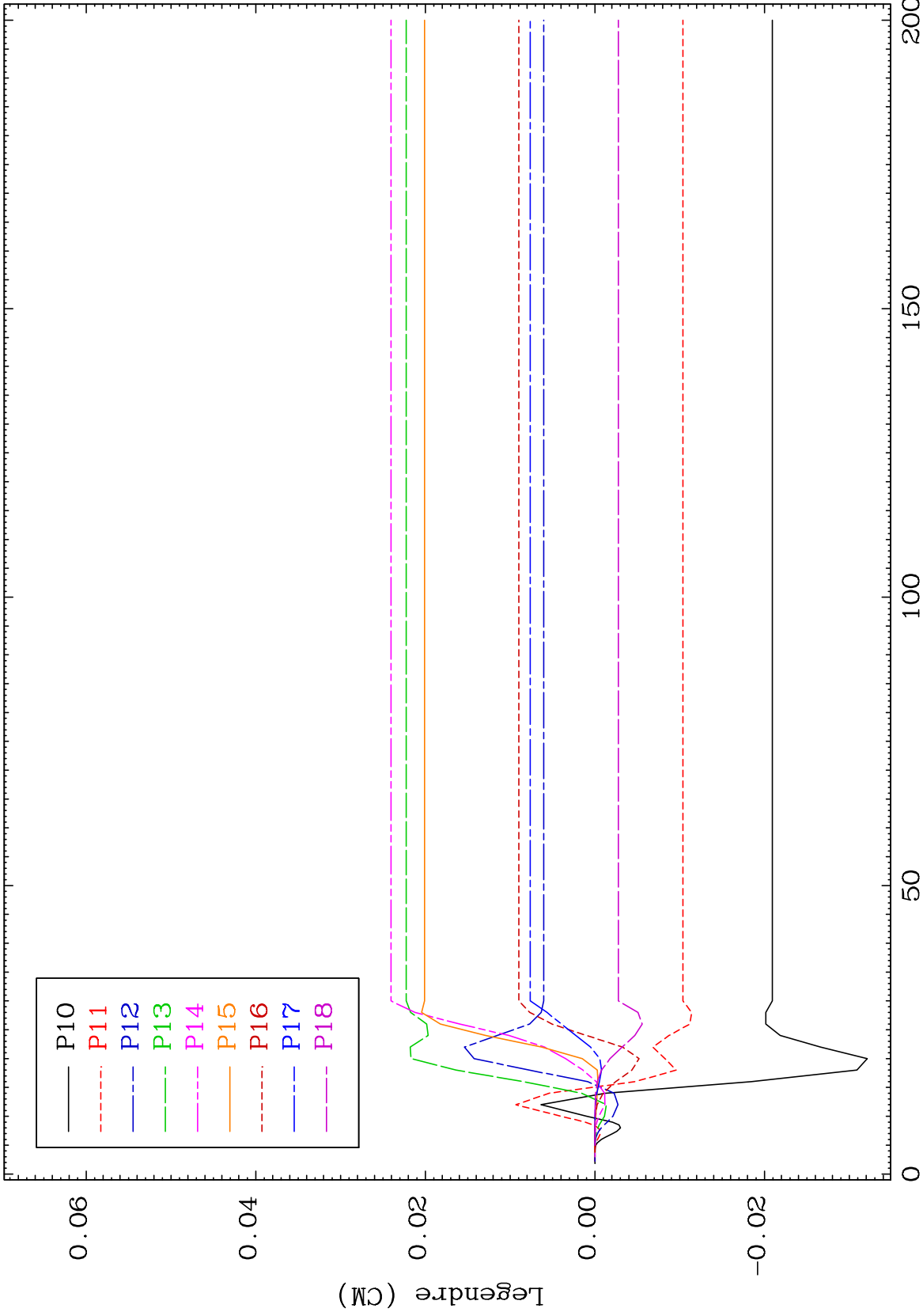
Incident Energy (MeV)

68-Er-168

MAT 6843

MT= 71 (n,n') Level  
Legendre Coefficients

68-Er-168



93

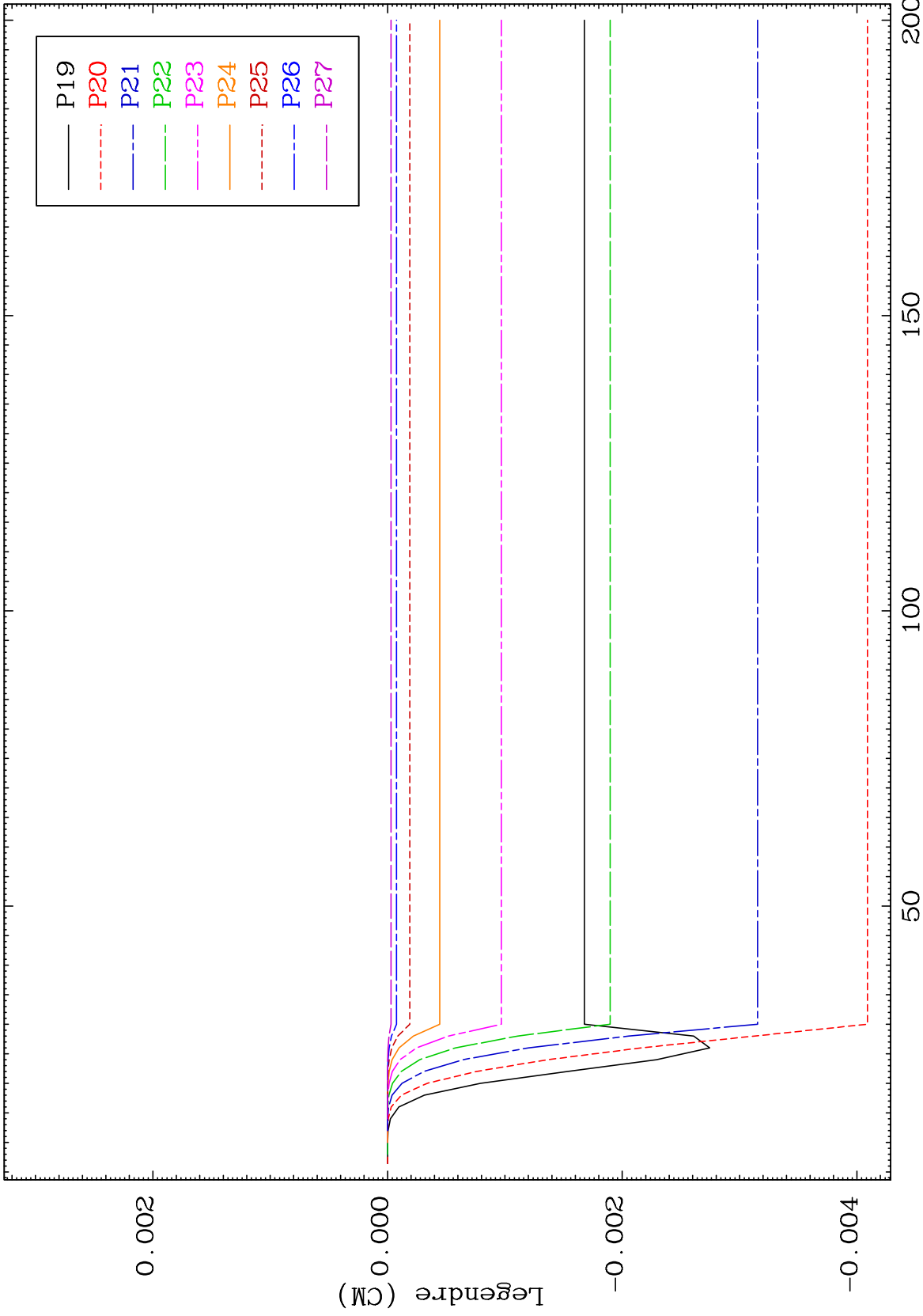
Incident Energy (MeV)

68-Er-168

MAT 6843

MT= 71 (n,n') Level  
Legendre Coefficients

68-Er-168



94

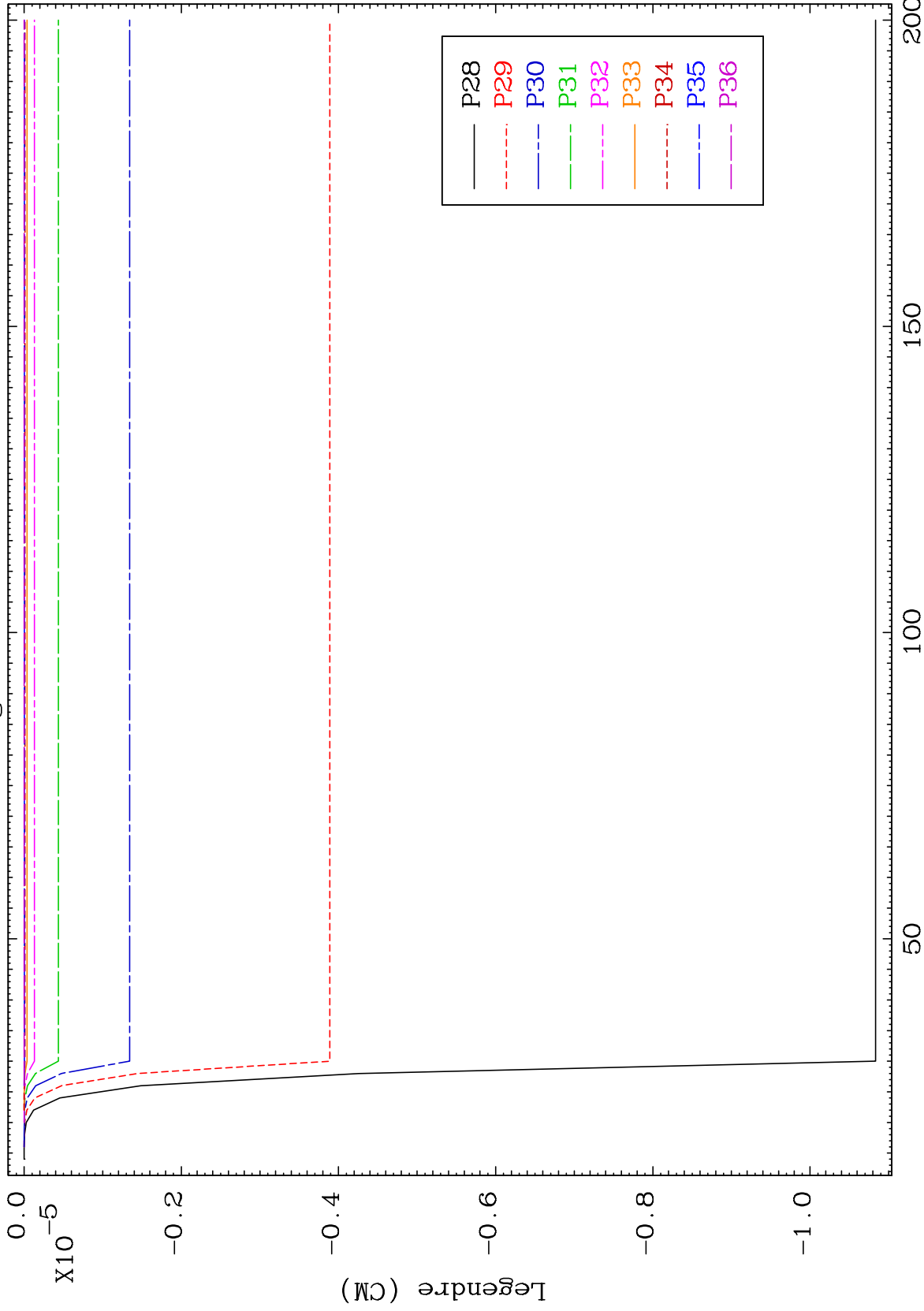
Incident Energy (MeV)

68-Er-168

MAT 6843

MT= 71 (n,n') Level  
Legendre Coefficients

68-Er-168



95

Incident Energy (MeV)

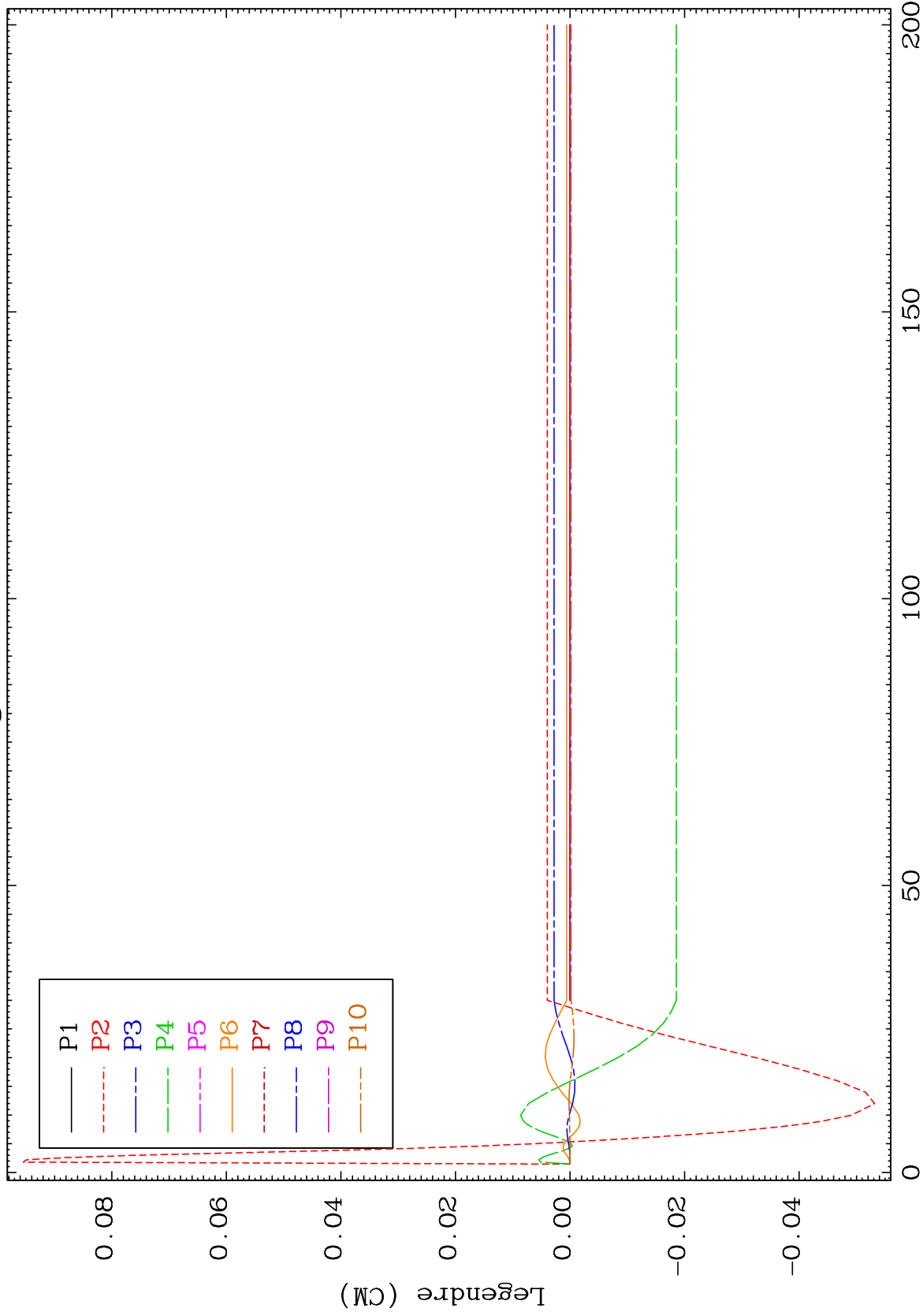
68-Er-168



MAT 6843

MT= 72 (n,n') Level  
Legendre Coefficients

68-Er-168



96

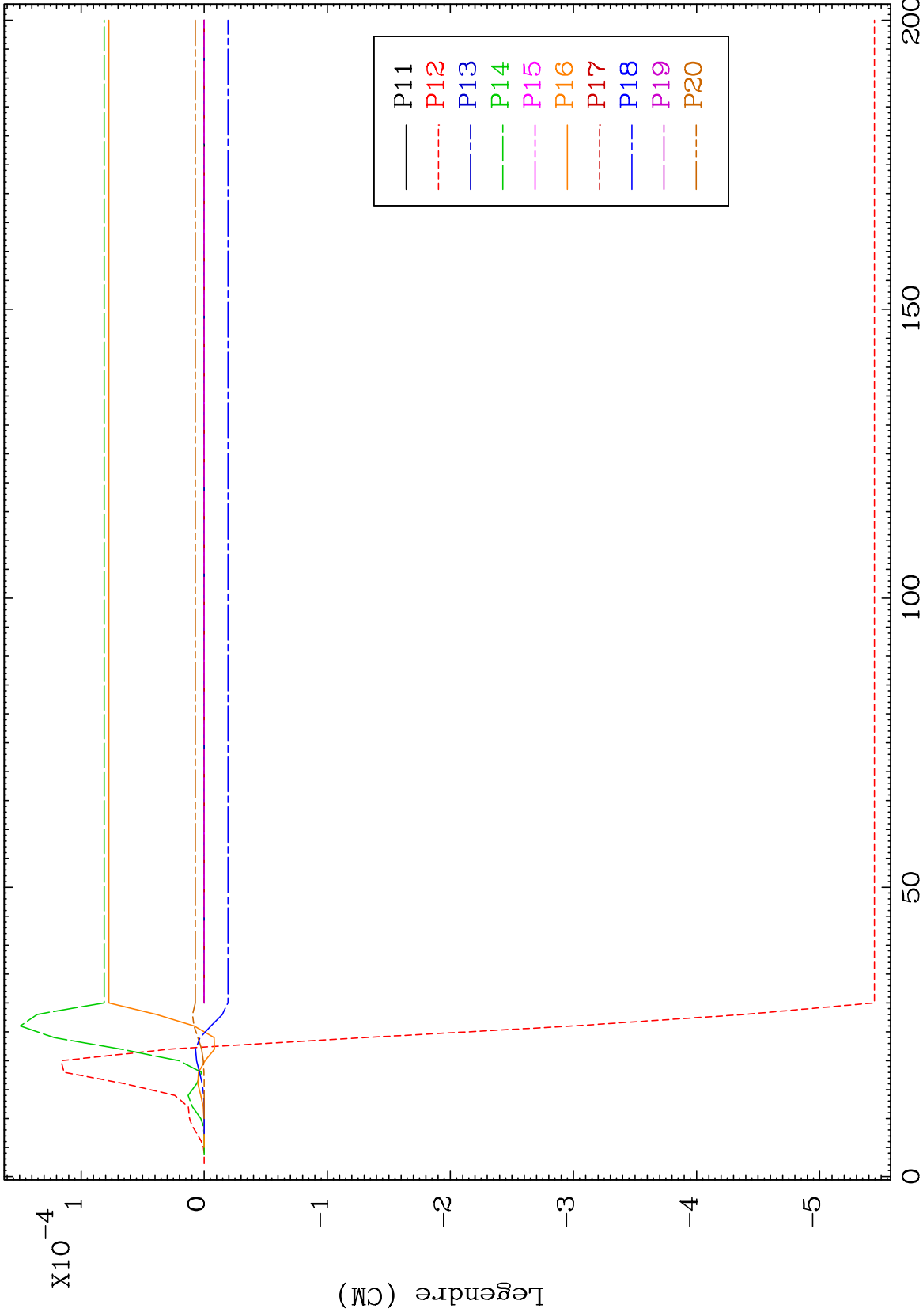
Incident Energy (MeV)

68-Er-168

MAT 6843

MT= 72 (n,n') Level  
Legendre Coefficients

68-Er-168



97

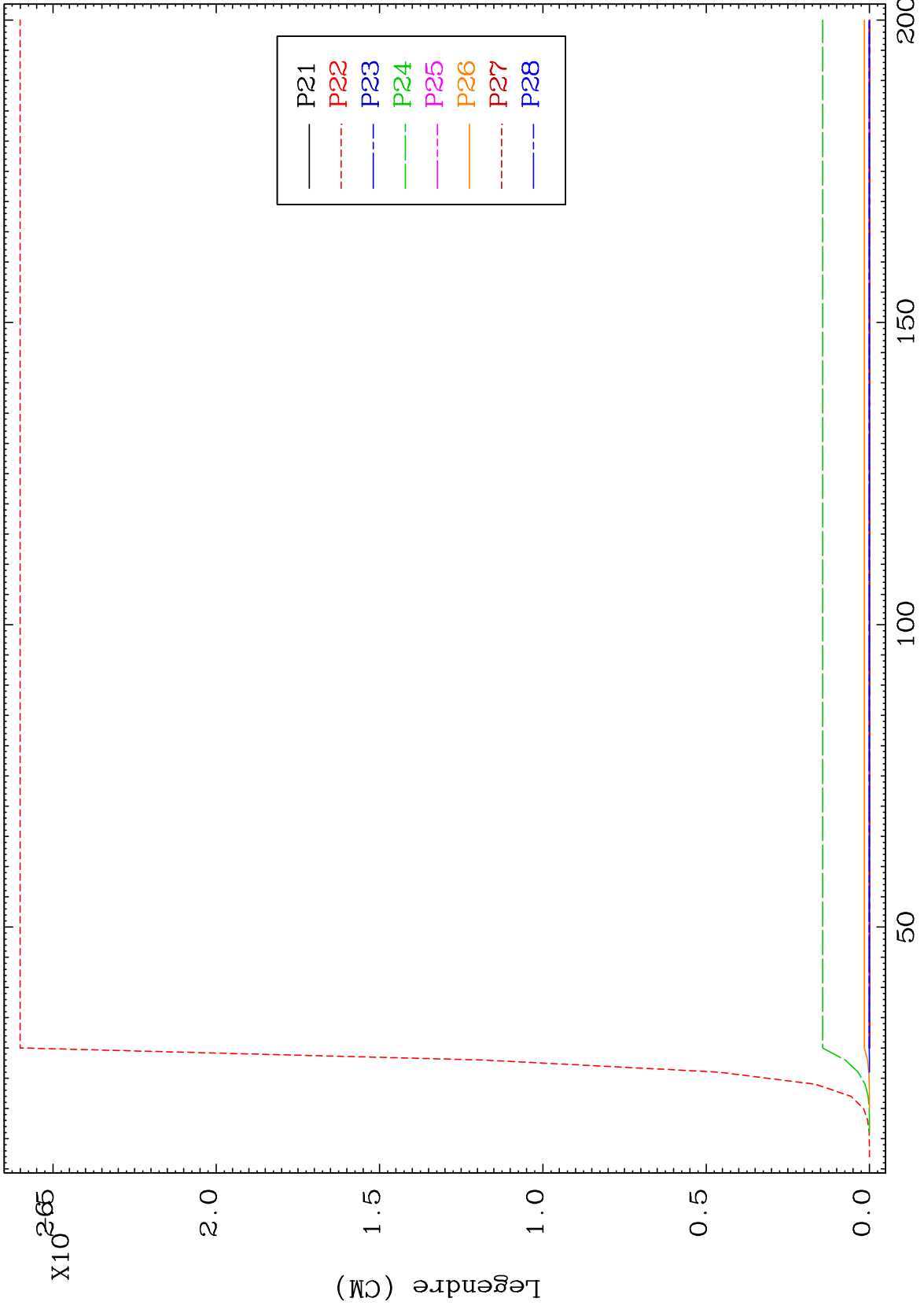
Incident Energy (MeV)

68-Er-168

MAT 6843

MT= 72 (n,n') Level  
Legendre Coefficients

68-Er-168



98

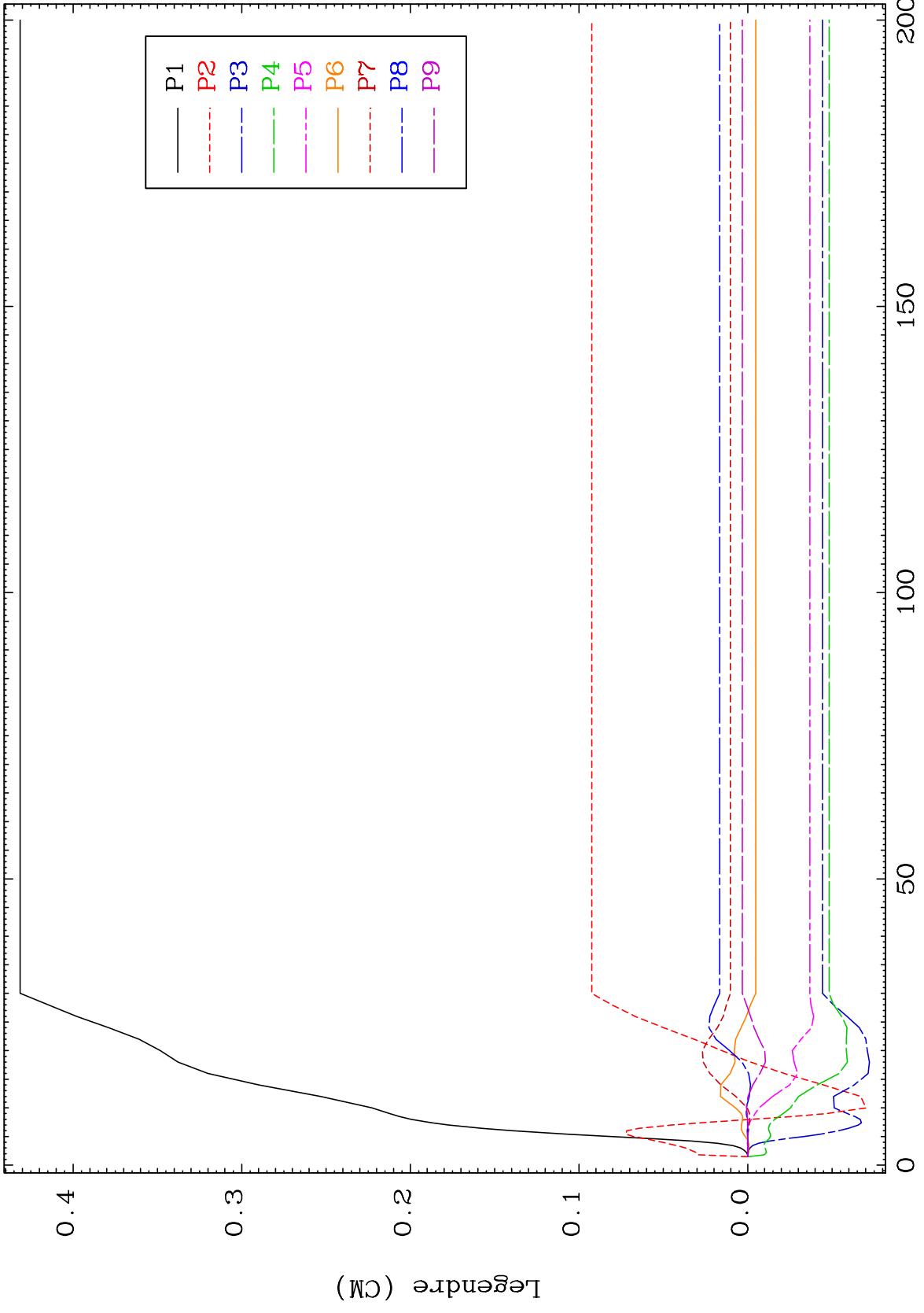
Incident Energy (MeV)

68-Er-168

MAT 6843

MT= 73 (n,n') Level  
Legendre Coefficients

68-Er-168



99

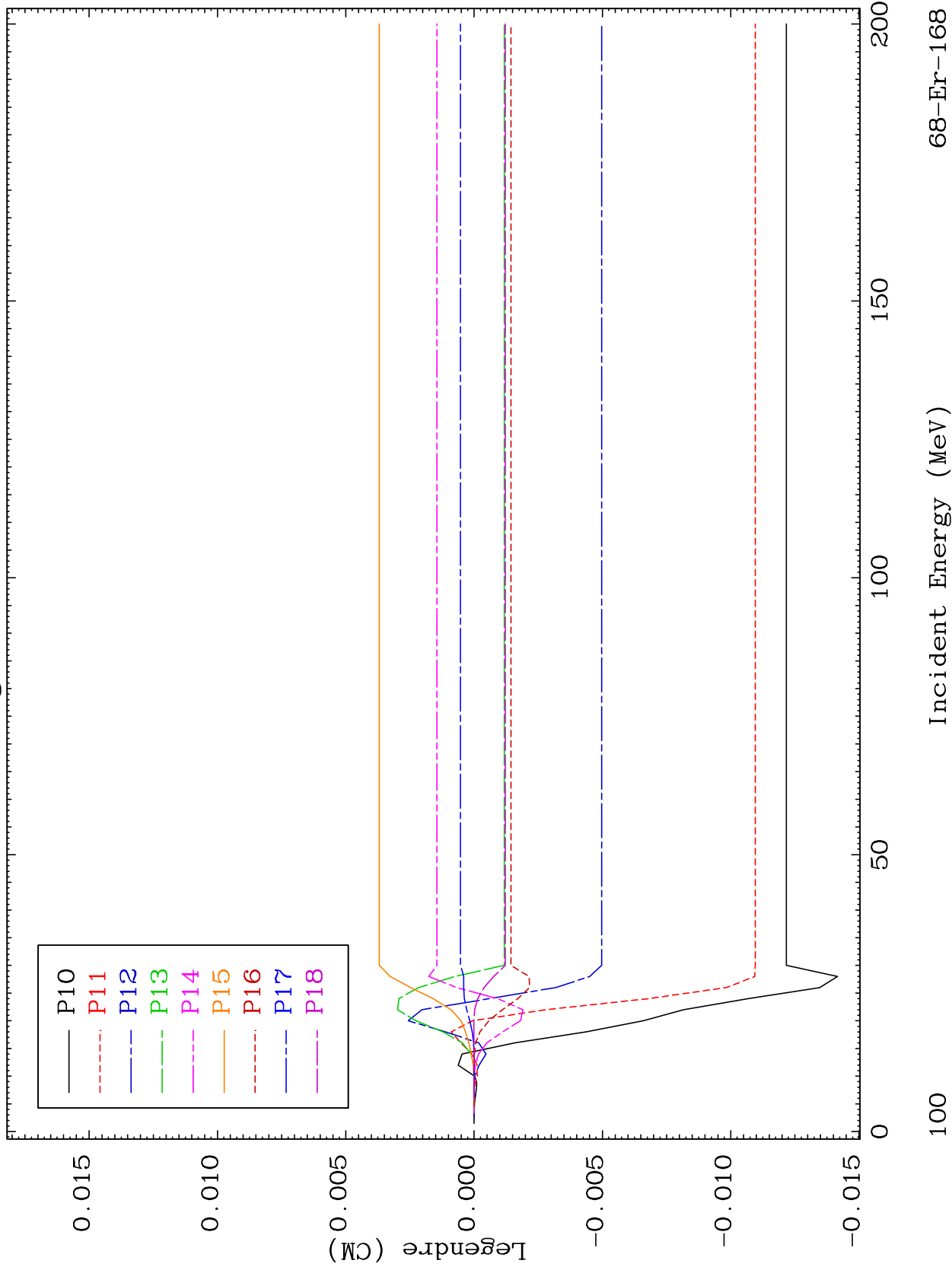
Incident Energy (MeV)

68-Er-168

MAT 6843

MT= 73 (n,n') Level  
Legendre Coefficients

68-Er-168

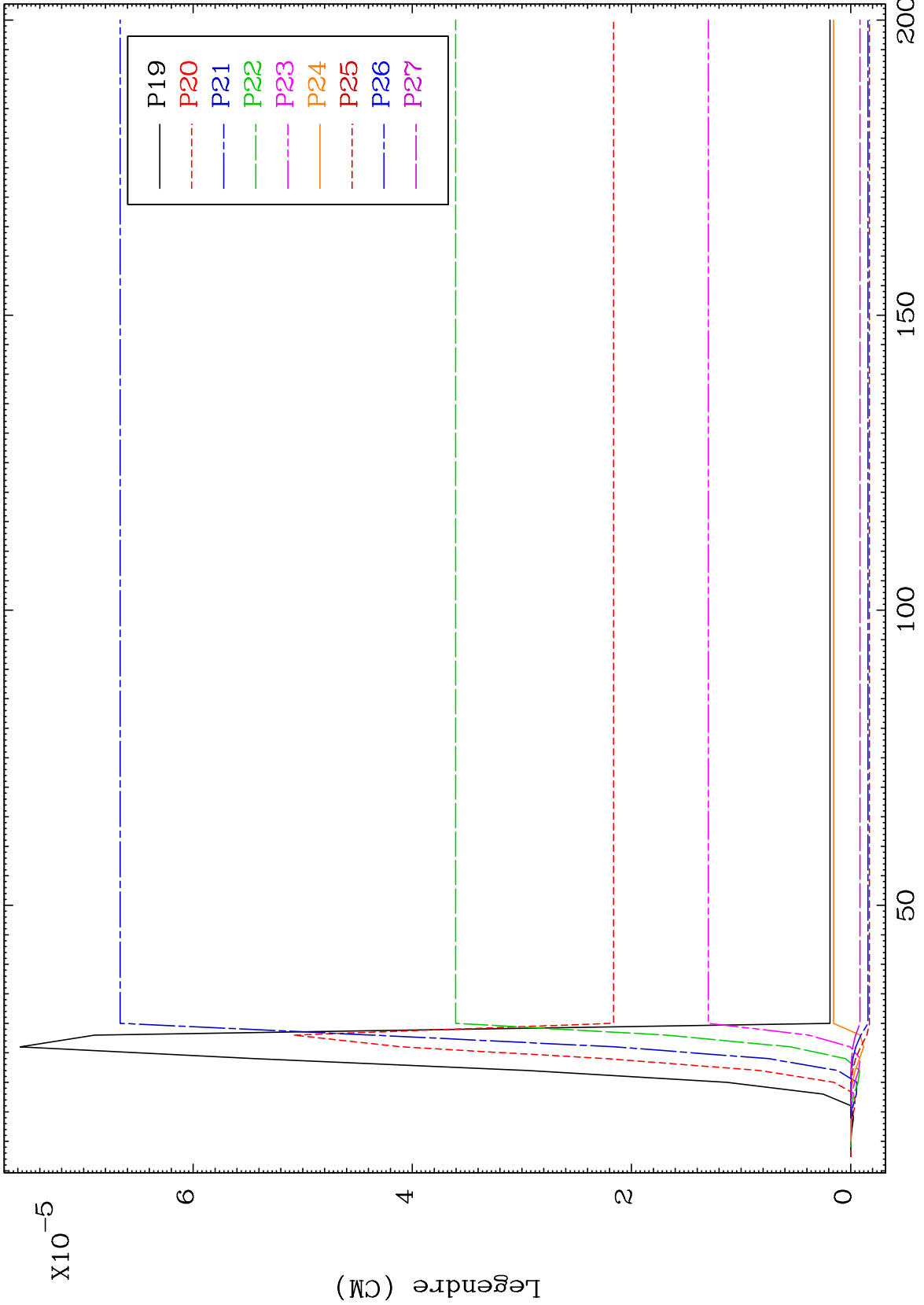


68-Er-168

MAT 6843

MT= 73 (n,n') Level  
Legendre Coefficients

68-Er-168



101

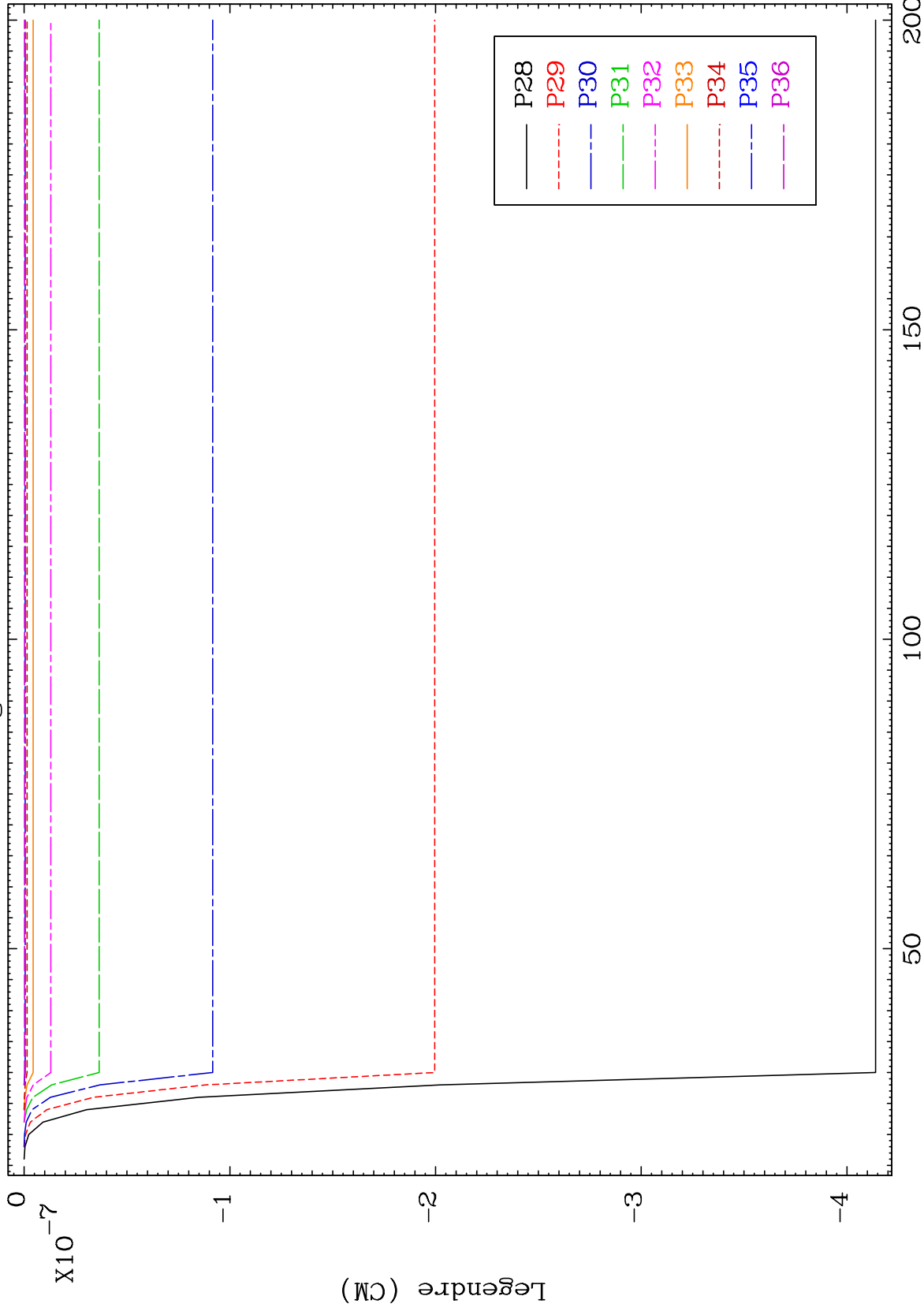
Incident Energy (MeV)

68-Er-168

MAT 6843

MT= 73 (n,n') Level  
Legendre Coefficients

68-Er-168



102

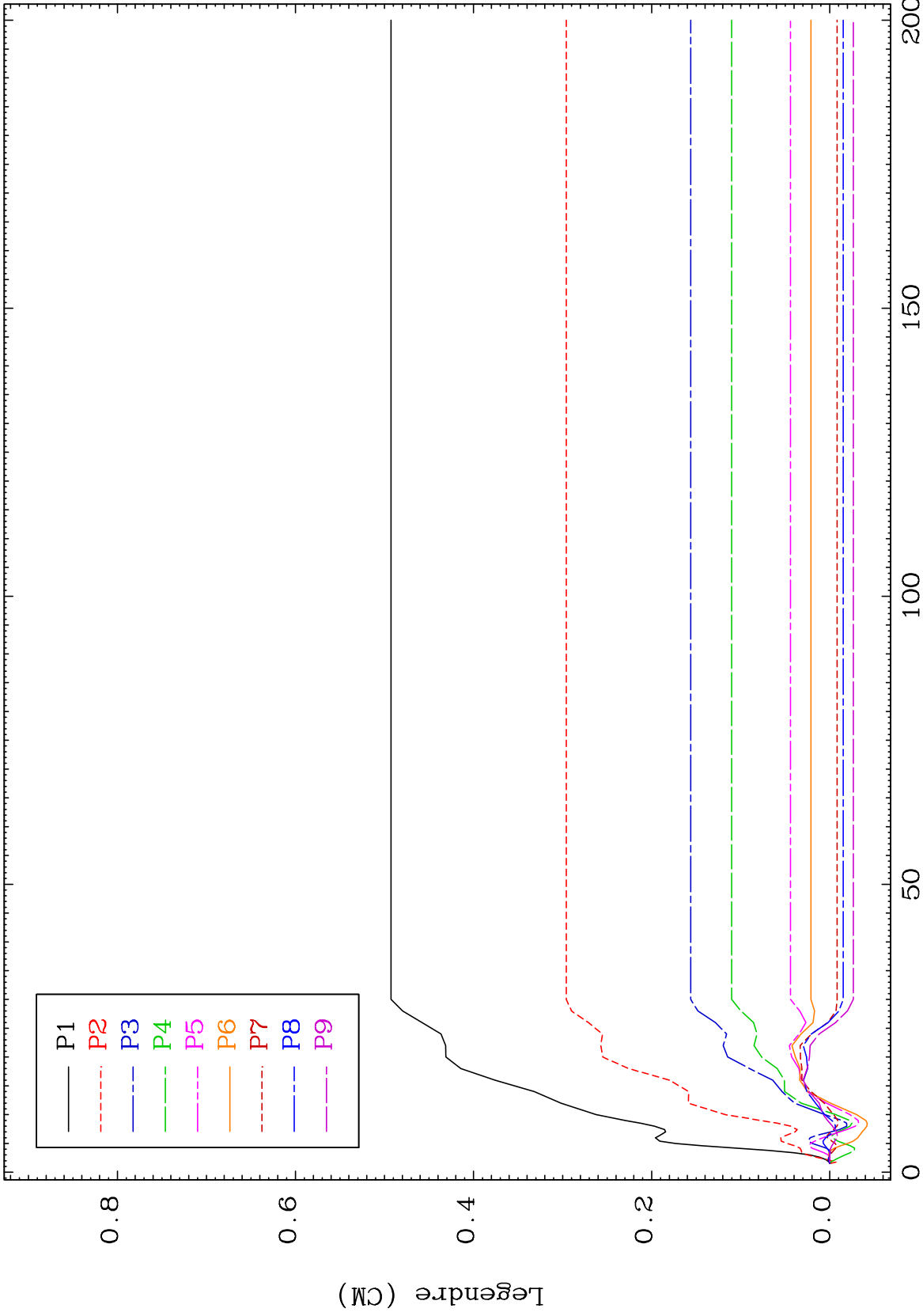
68-Er-168

68-Er-168

MAT 6843

MT= 74 (n,n') Level  
Legendre Coefficients

68-Er-168



103

Incident Energy (MeV)

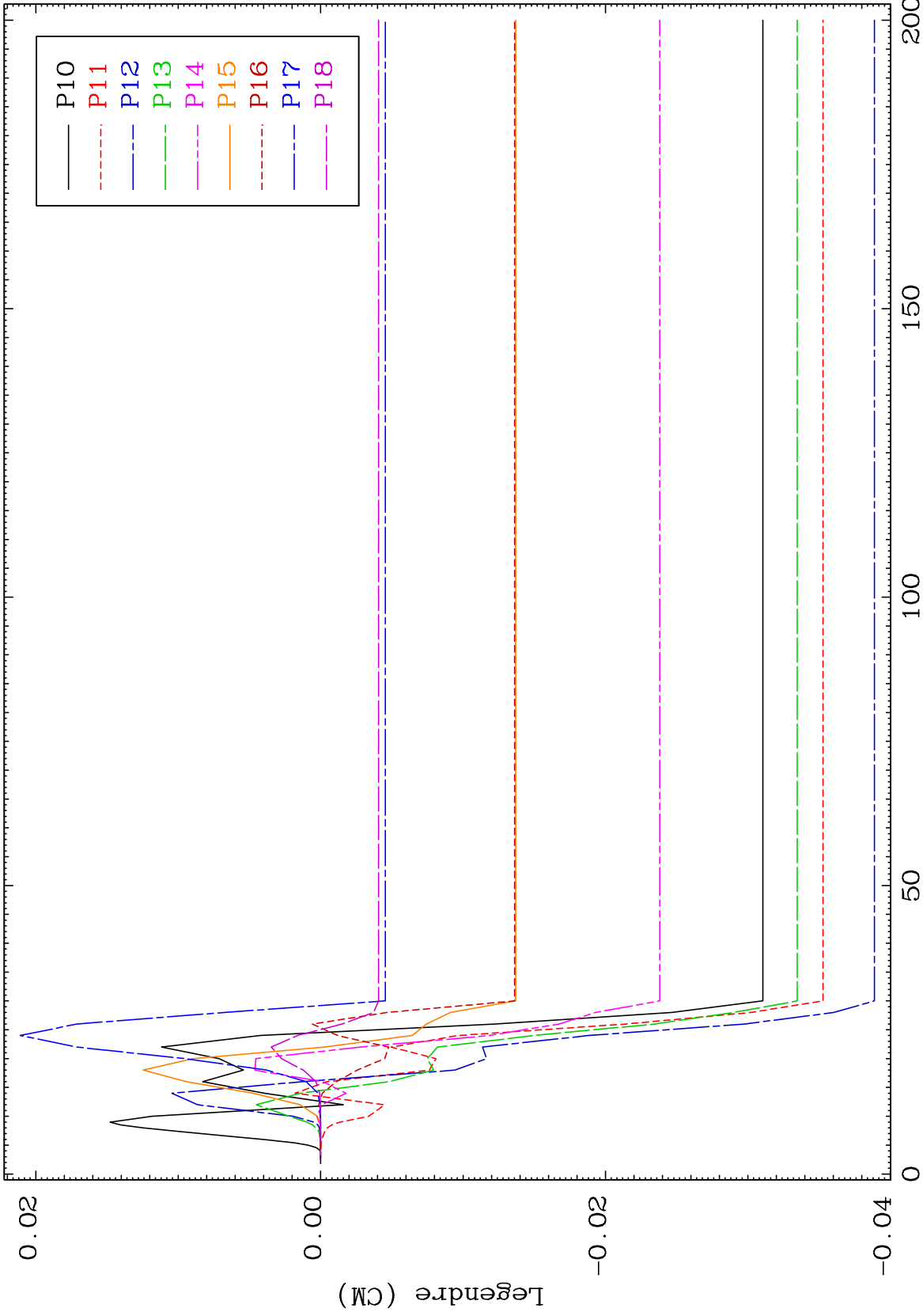
68-Er-168



MAT 6843

MT= 74 (n,n') Level  
Legendre Coefficients

68-Er-168



104

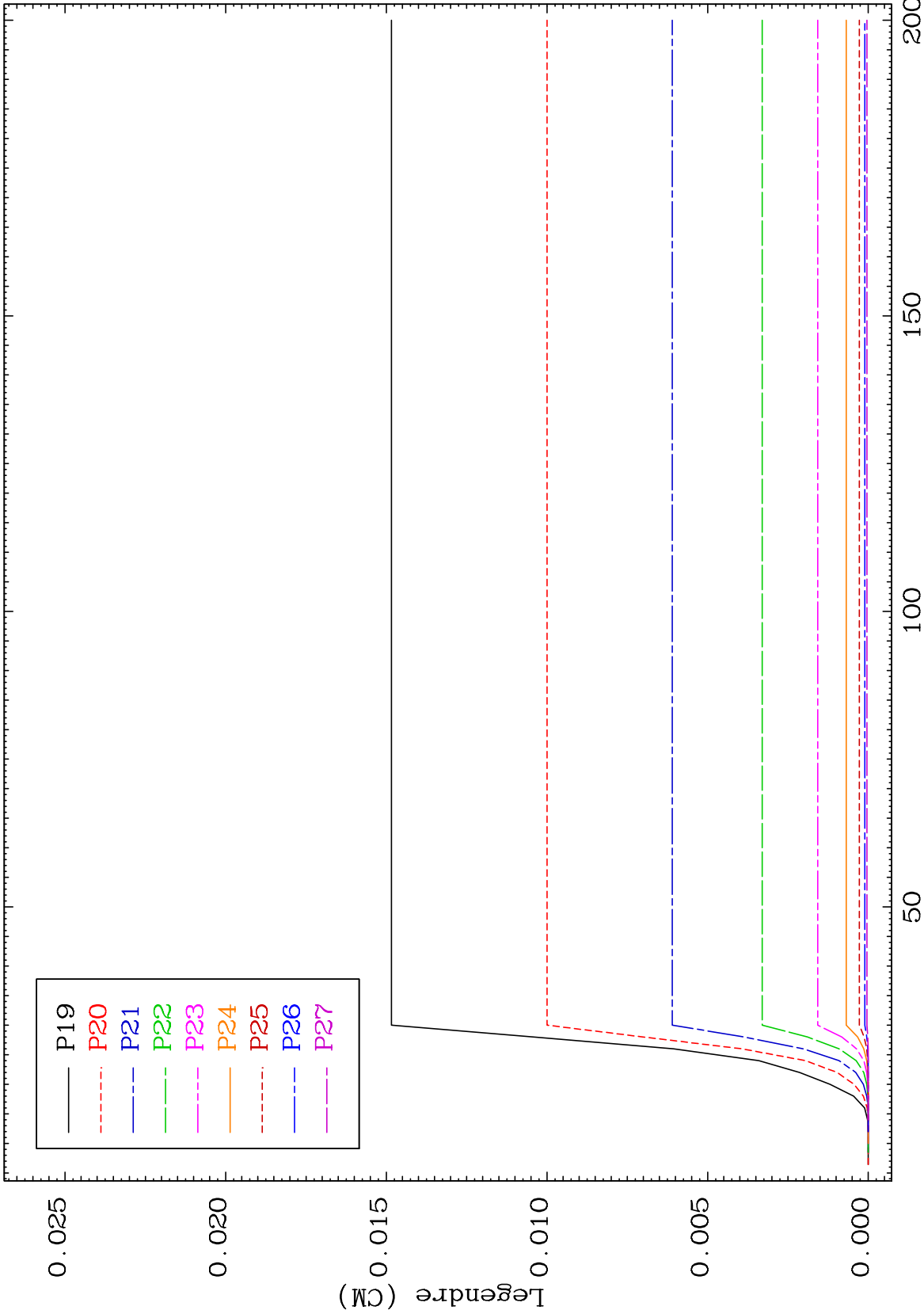
Incident Energy (MeV)

68-Er-168

MAT 6843

MT= 74 (n,n') Level  
Legendre Coefficients

68-Er-168



105

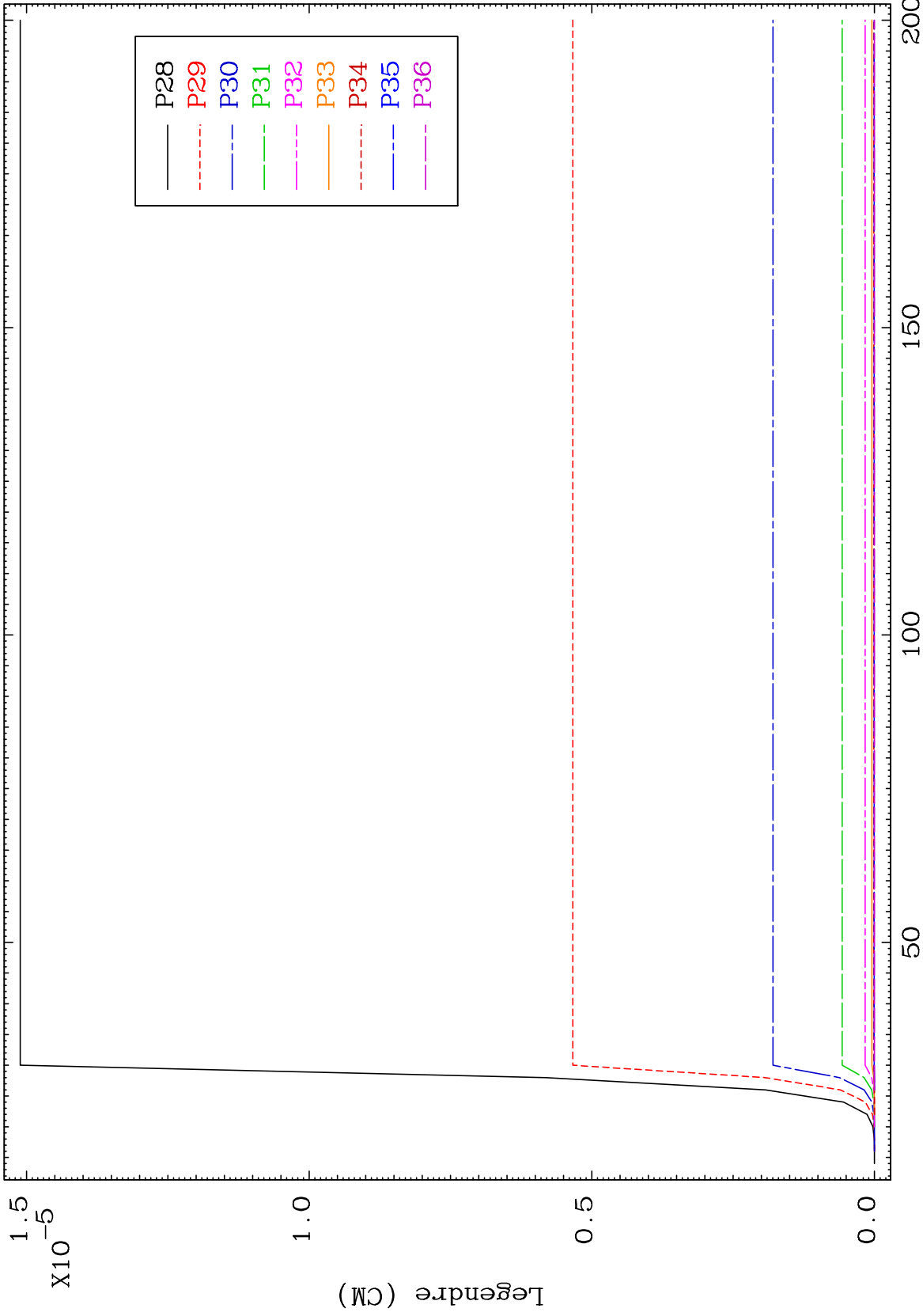
Incident Energy (MeV)

68-Er-168

MAT 6843

MT= 74 (n,n') Level  
Legendre Coefficients

68-Er-168



106

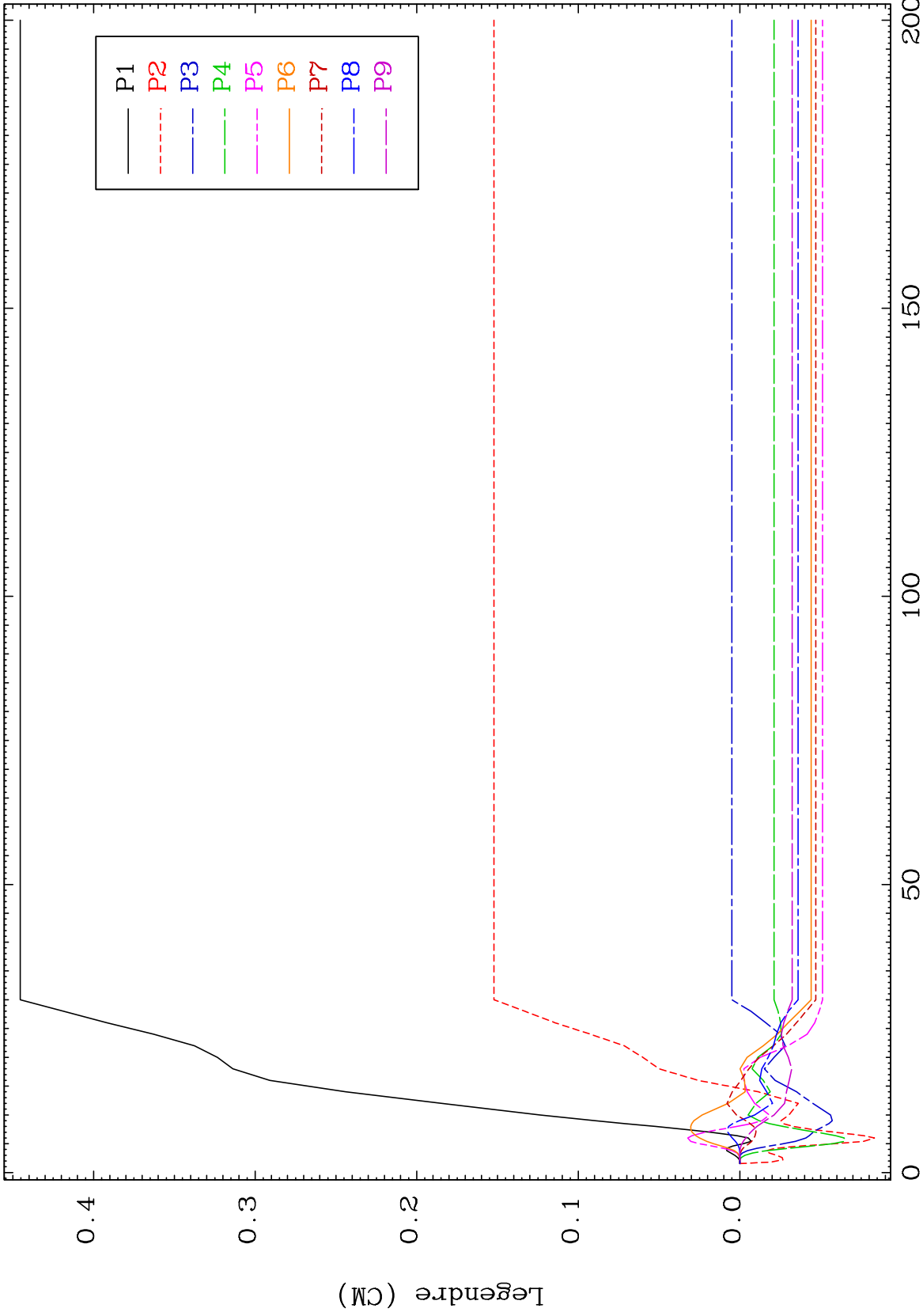
Incident Energy (MeV)

68-Er-168

MAT 6843

MT= 75 (n,n') Level  
Legendre Coefficients

68-Er-168



107

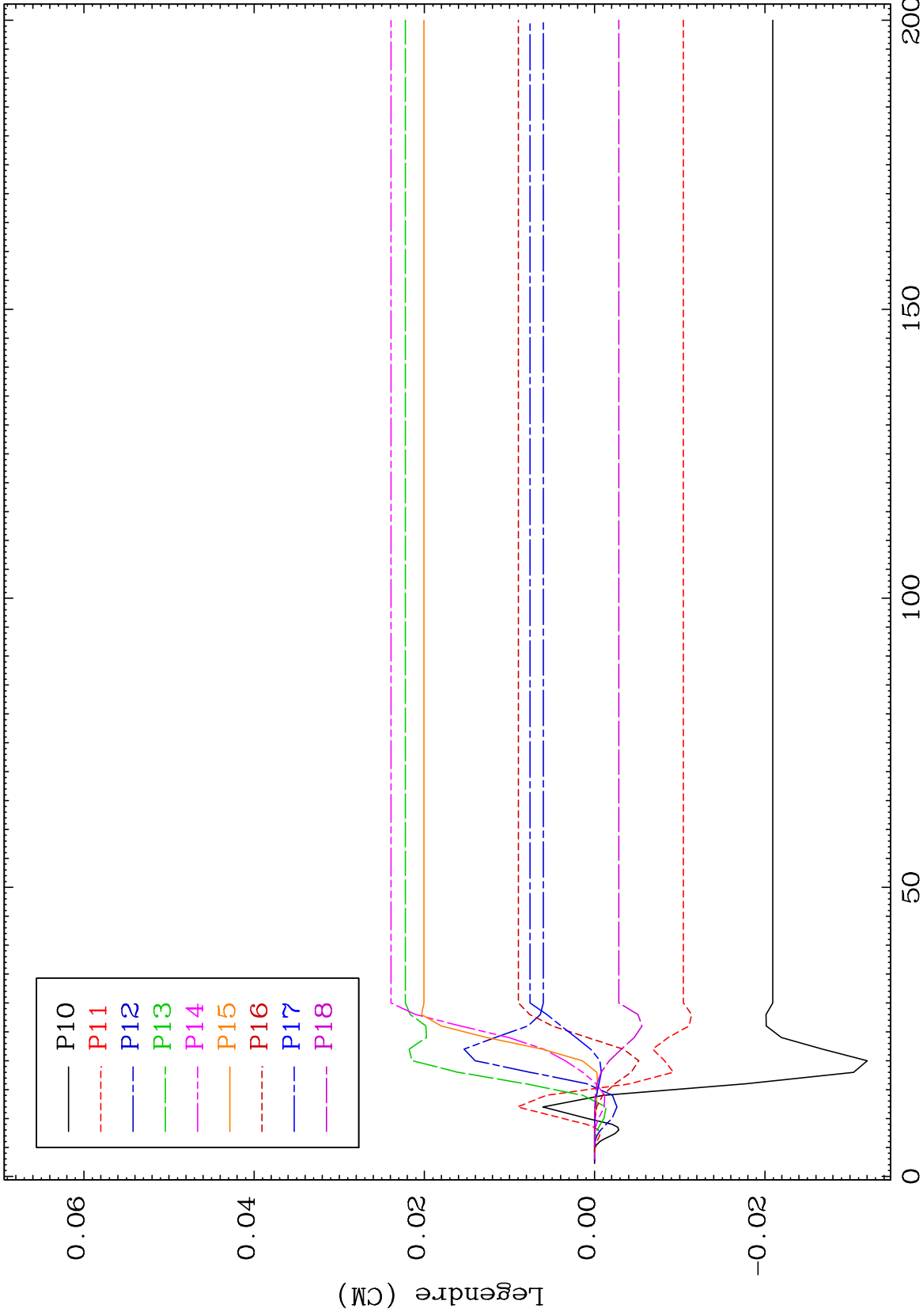
Incident Energy (MeV)

68-Er-168

MAT 6843

MT= 75 (n,n') Level  
Legendre Coefficients

68-Er-168



108

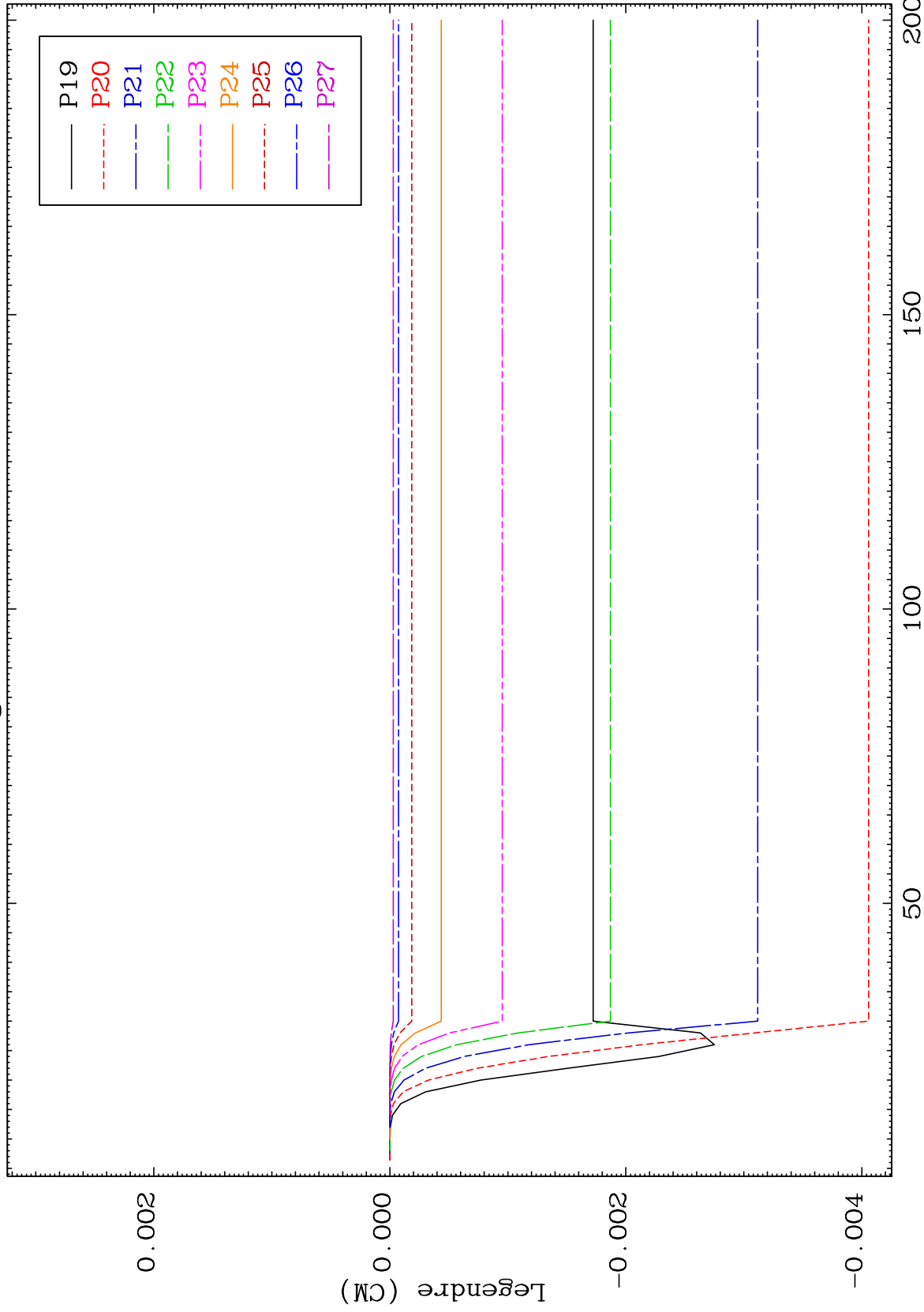
Incident Energy (MeV)

68-Er-168

MAT 6843

MT= 75 (n,n') Level  
Legendre Coefficients

68-Er-168



109

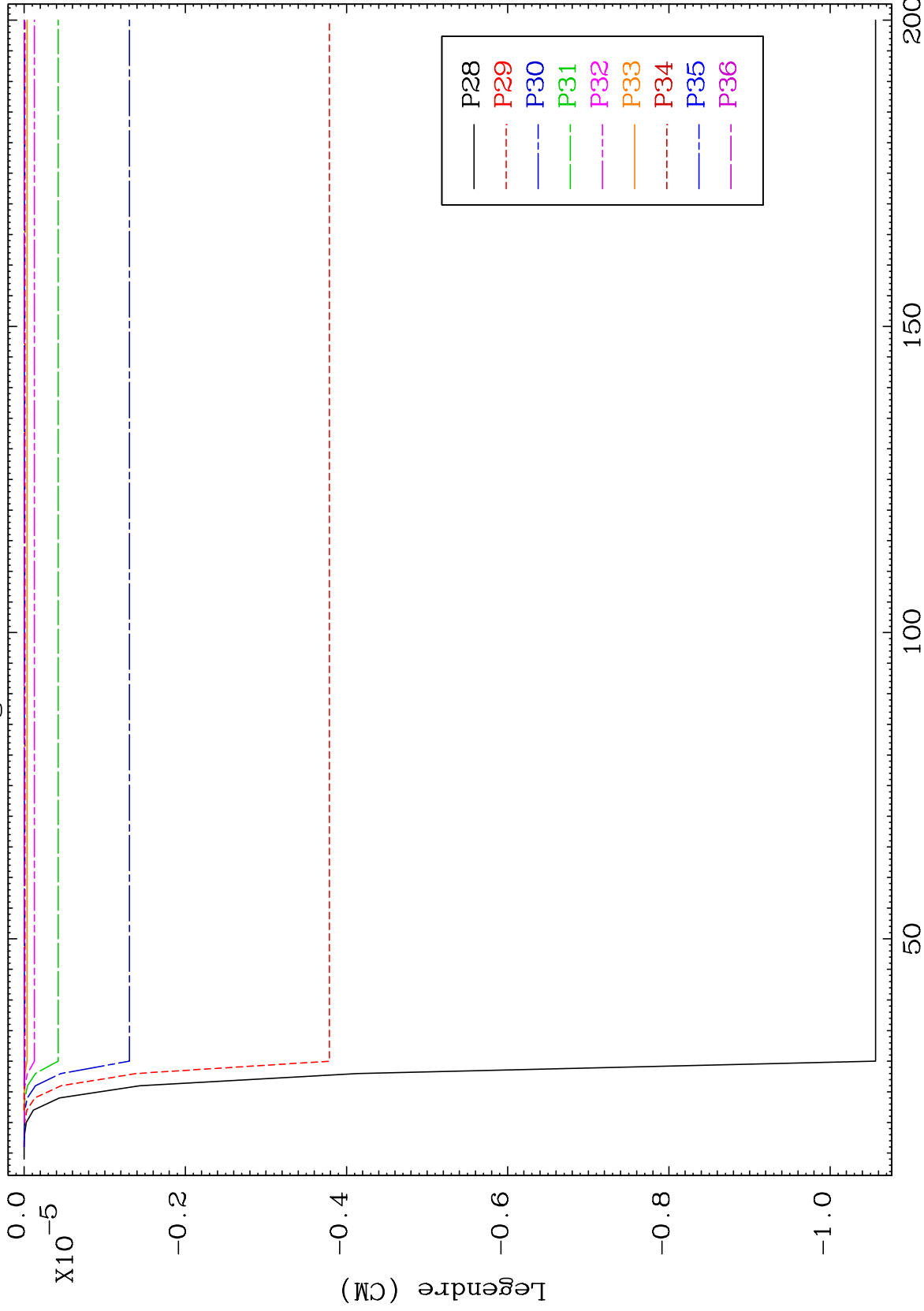
Incident Energy (MeV)

68-Er-168

MAT 6843

MT= 75 (n,n') Level  
Legendre Coefficients

68-Er-168



68-Er-168

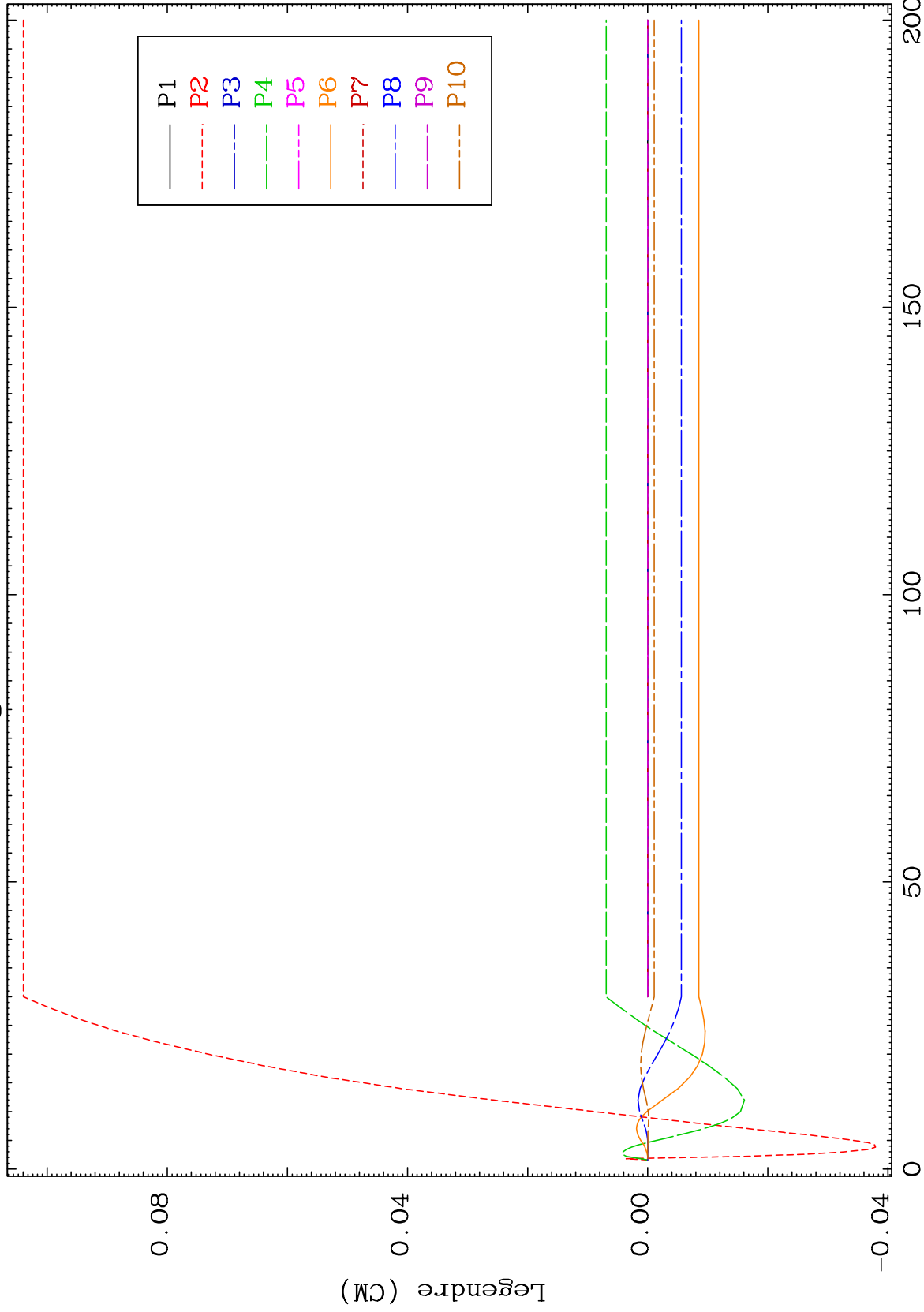
Incident Energy (MeV)

110

MAT 6843

MT= 76 (n,n') Level  
Legendre Coefficients

68-Er-168



111

Incident Energy (MeV)

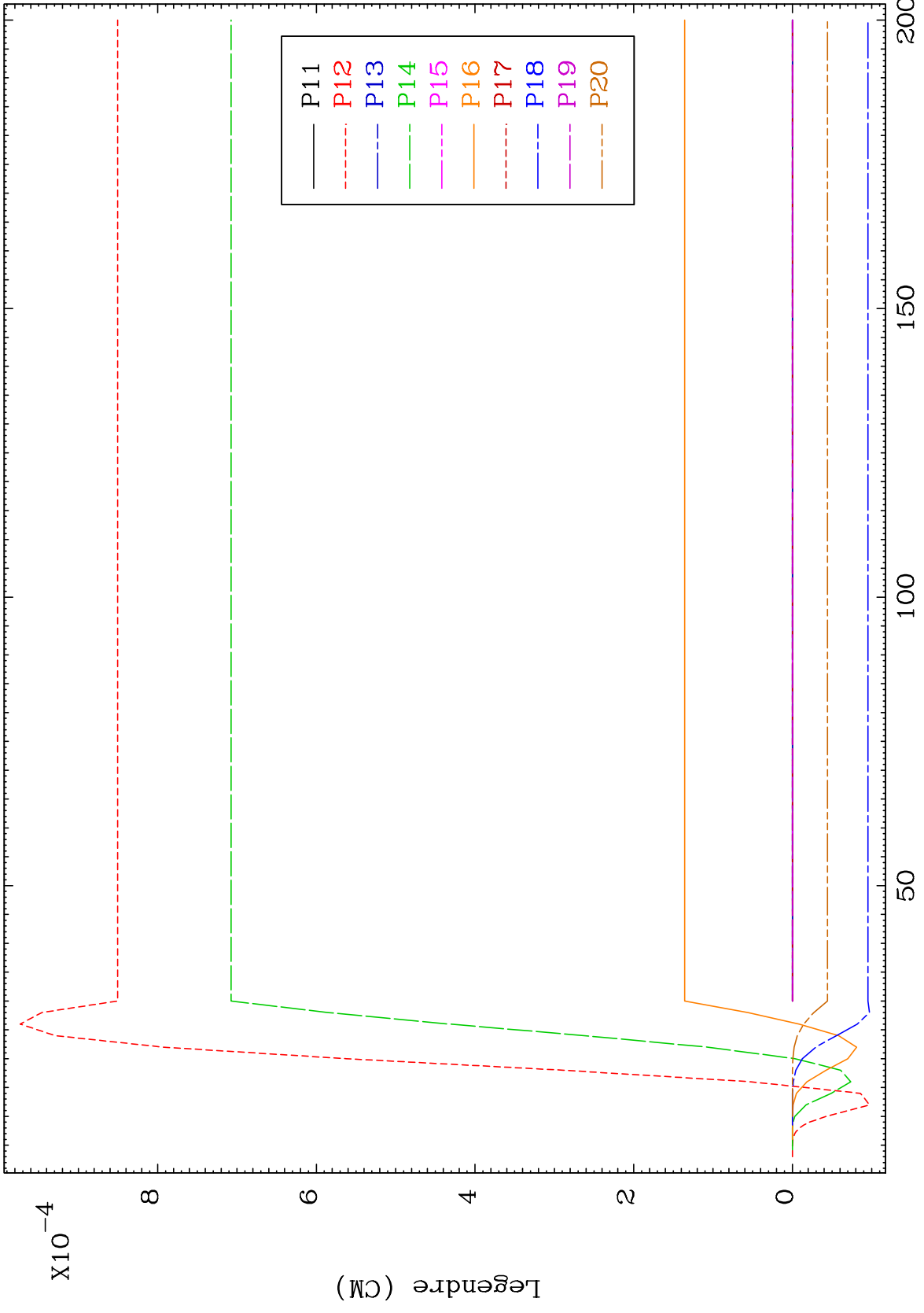
68-Er-168



MAT 6843

MT= 76 (n,n') Level  
Legendre Coefficients

68-Er-168



112

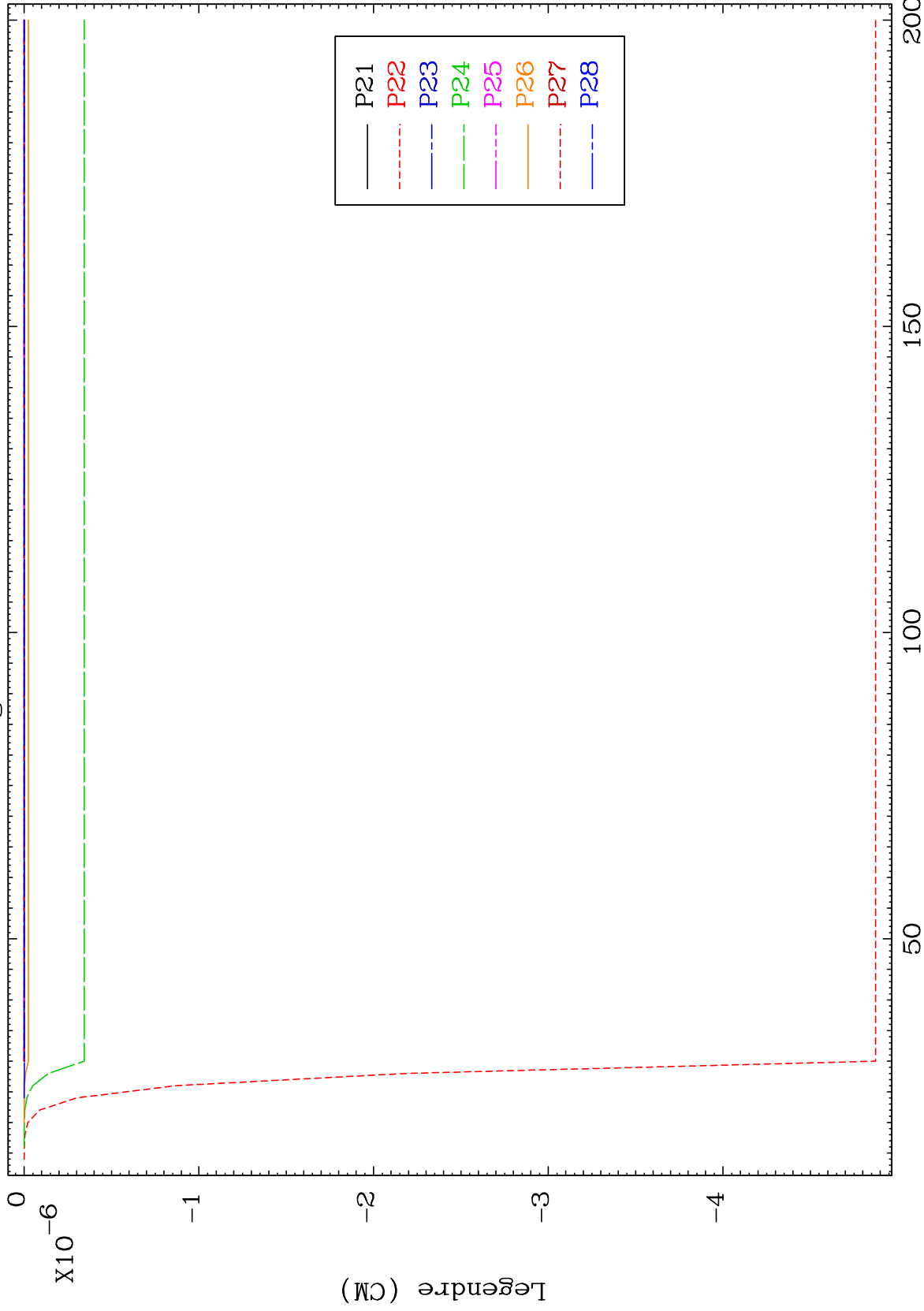
Incident Energy (MeV)

68-Er-168

MAT 6843

MT= 76 (n,n') Level  
Legendre Coefficients

68-Er-168



113

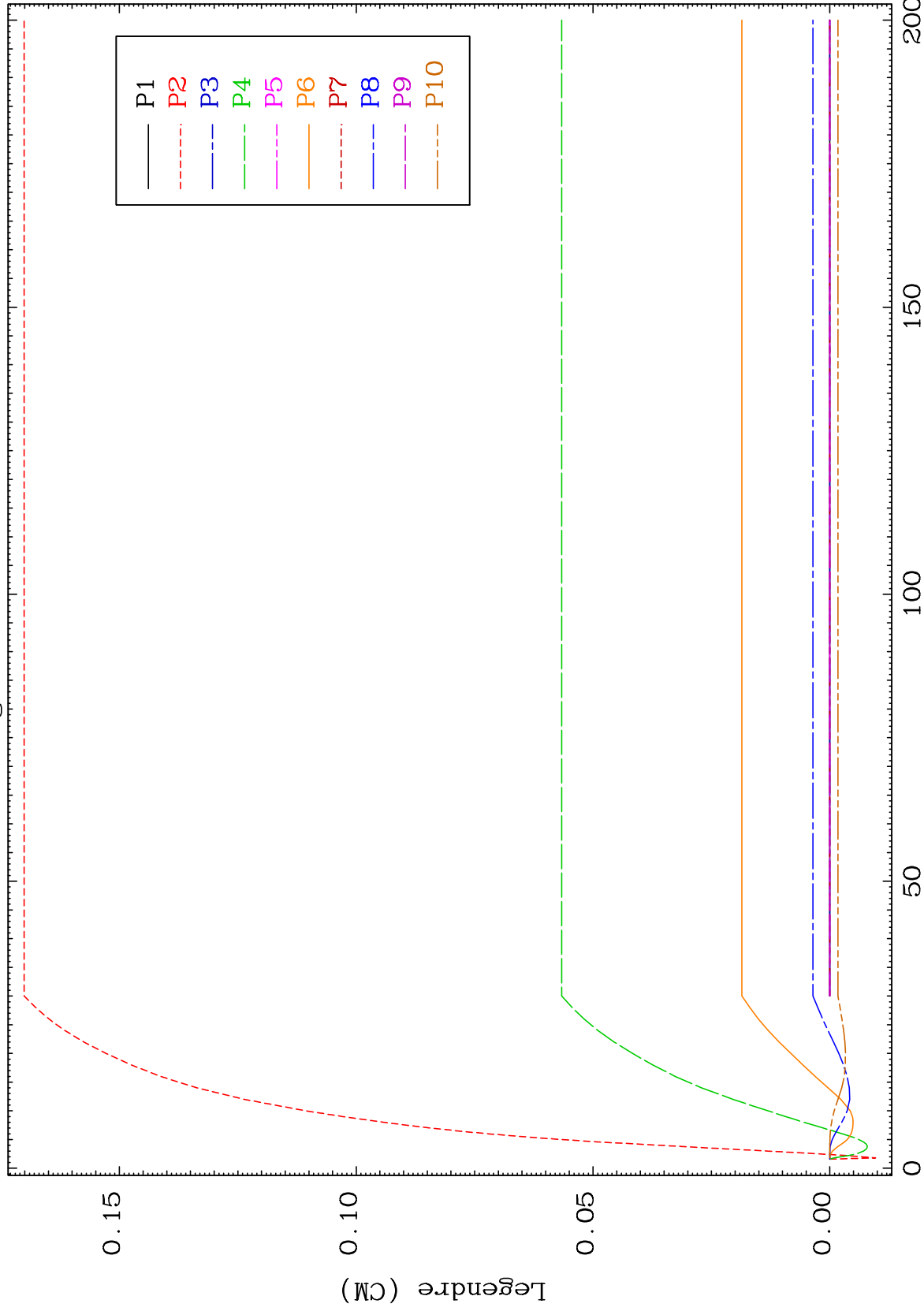
Incident Energy (MeV)

68-Er-168

MAT 6843

MT= 77 (n,n') Level  
Legendre Coefficients

68-Er-168



68-Er-168

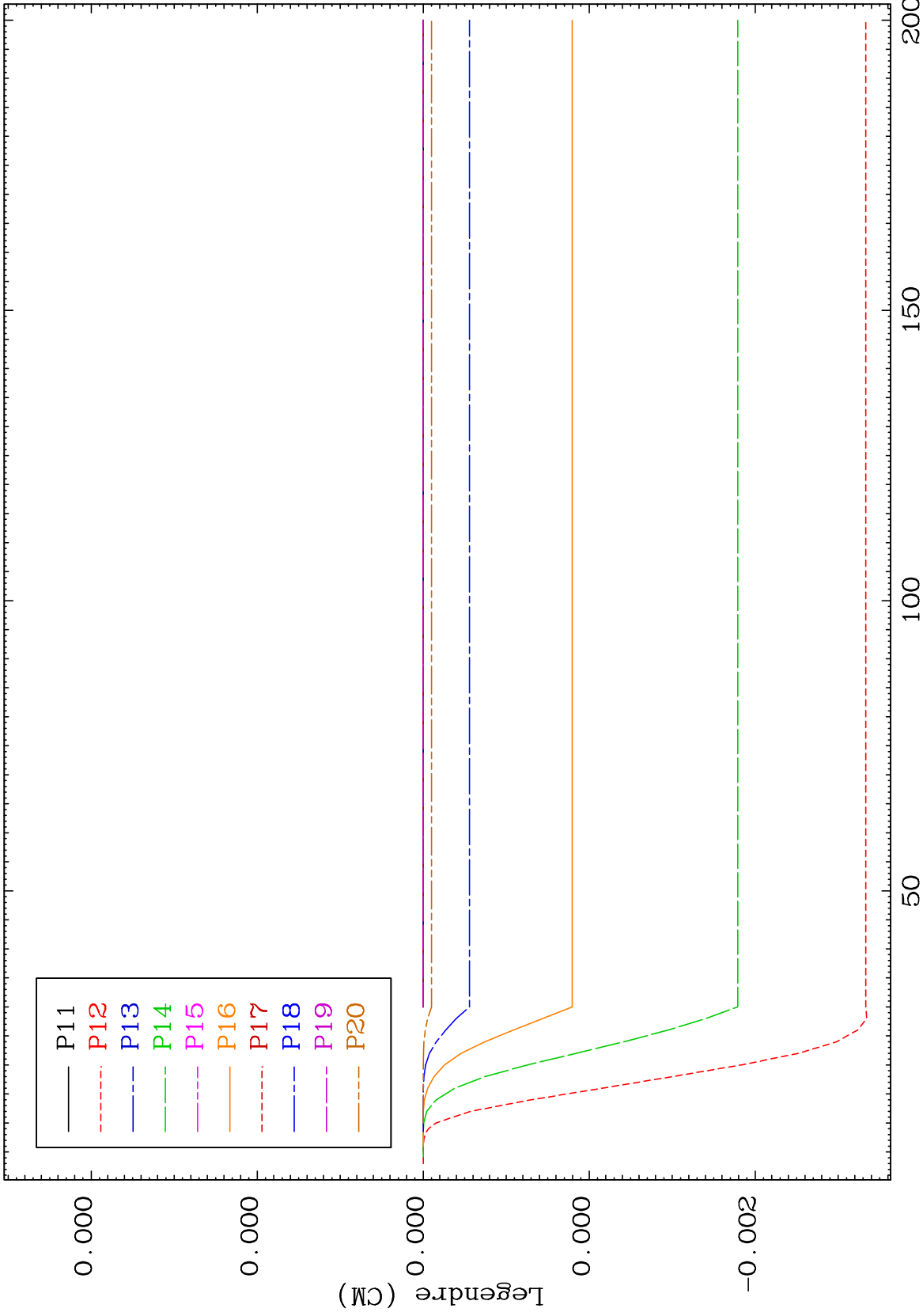
Incident Energy (MeV)

114

MAT 6843

MT= 77 (n,n') Level  
Legendre Coefficients

68-Er-168



115

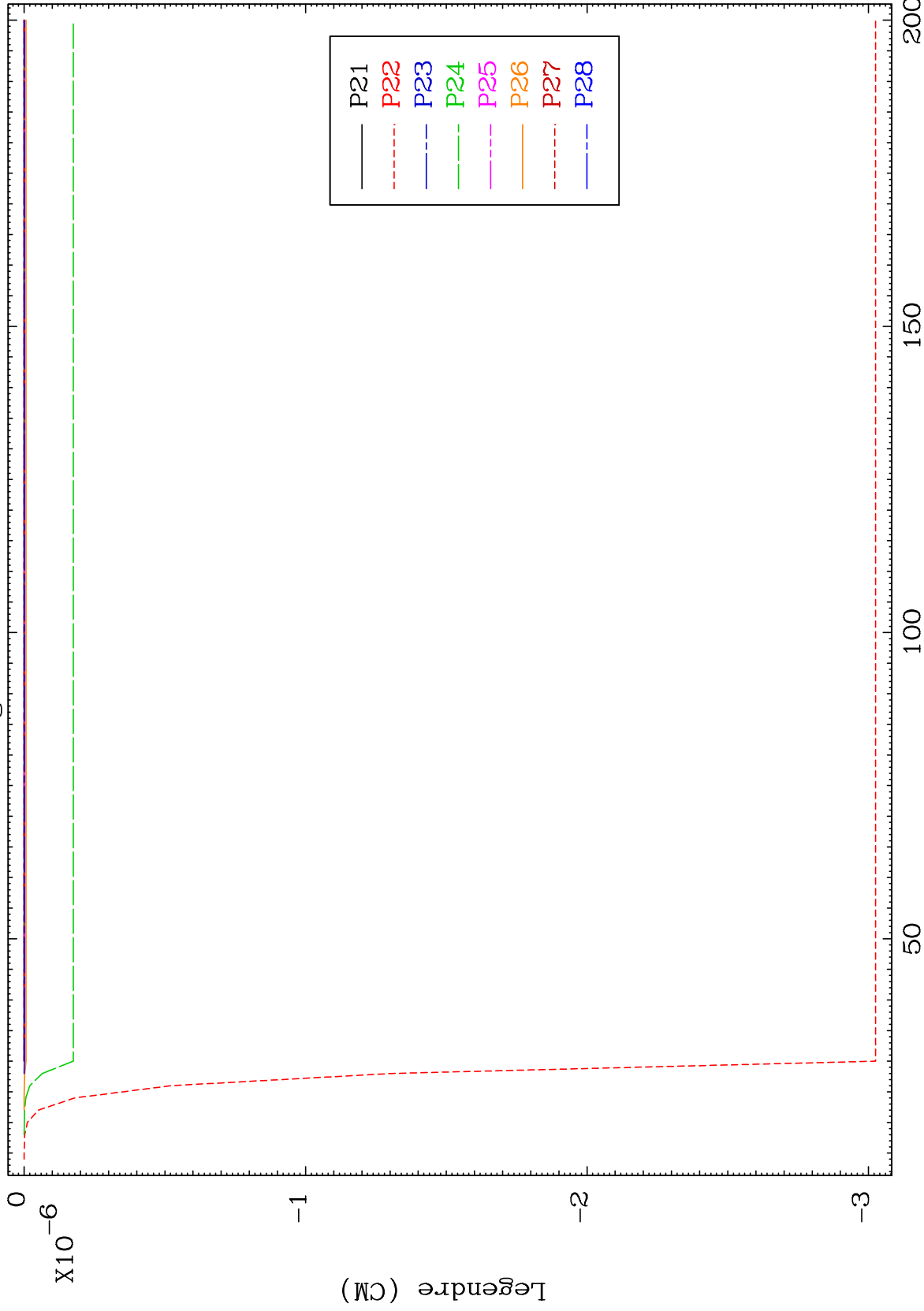
Incident Energy (MeV)

68-Er-168

MAT 6843

MT= 77 (n,n') Level  
Legendre Coefficients

68-Er-168



116

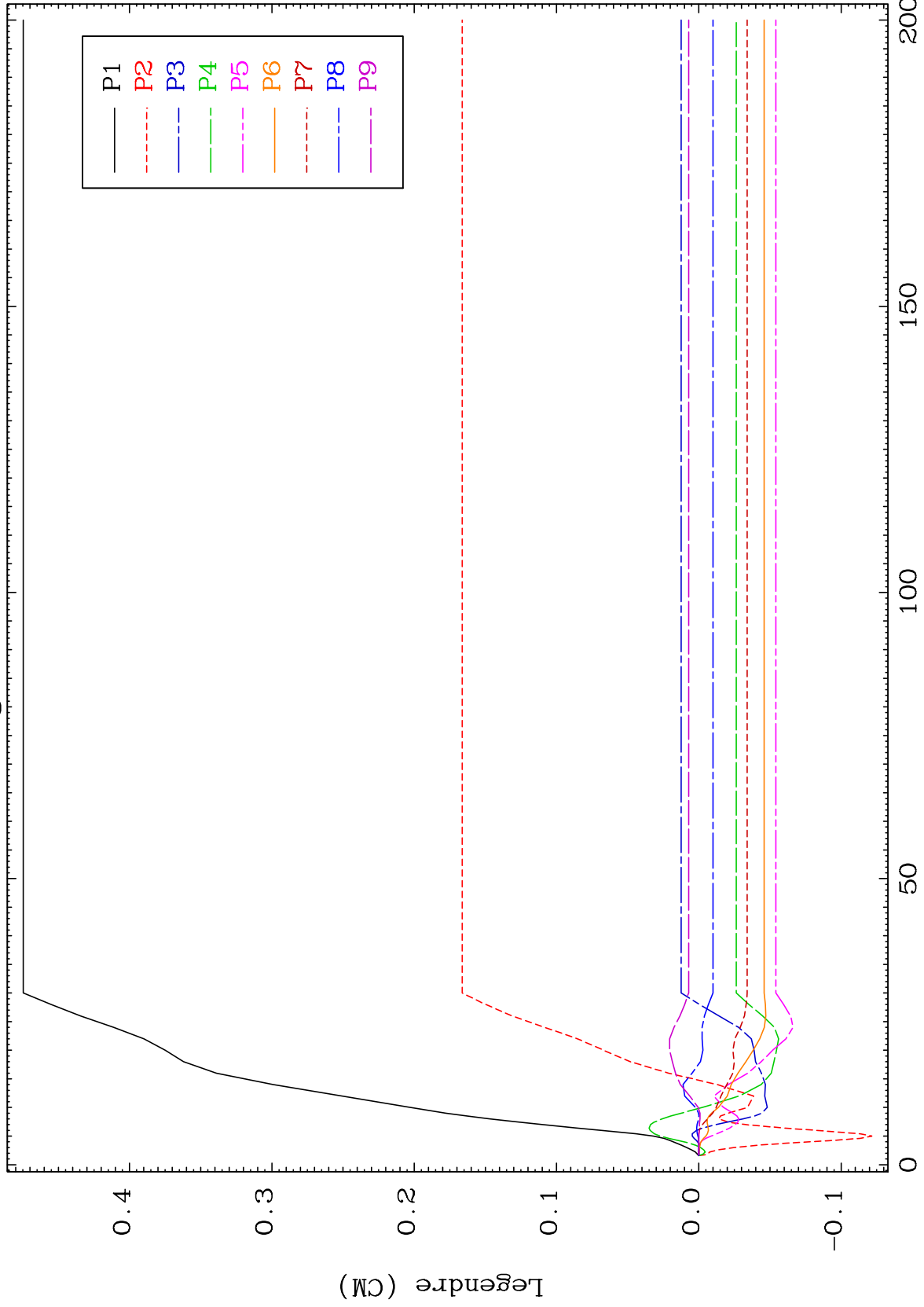
Incident Energy (MeV)

68-Er-168

MAT 6843

MT= 78 (n,n') Level  
Legendre Coefficients

68-Er-168



117

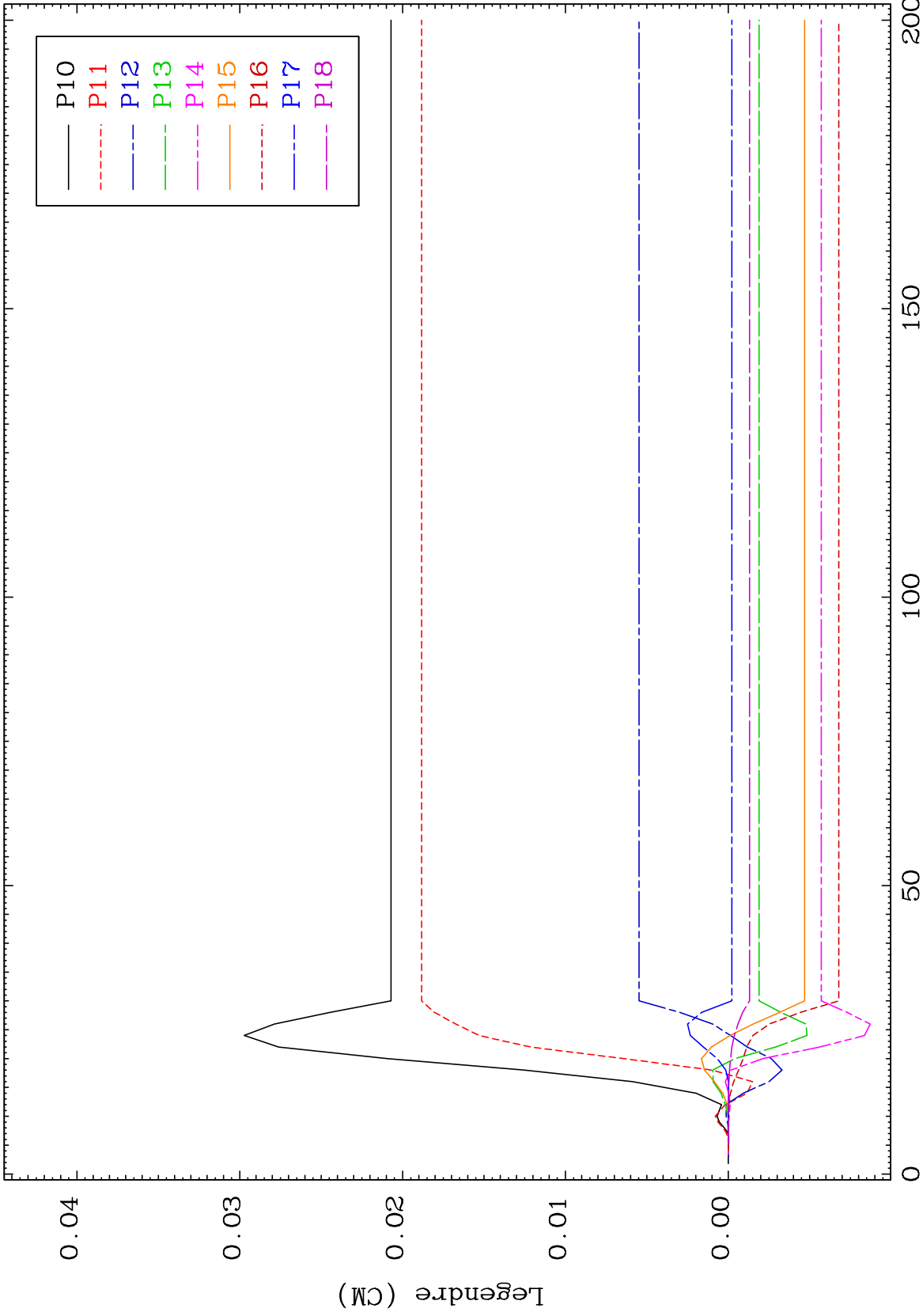
Incident Energy (MeV)

68-Er-168

MAT 6843

MT= 78 (n,n') Level  
Legendre Coefficients

68-Er-168



118

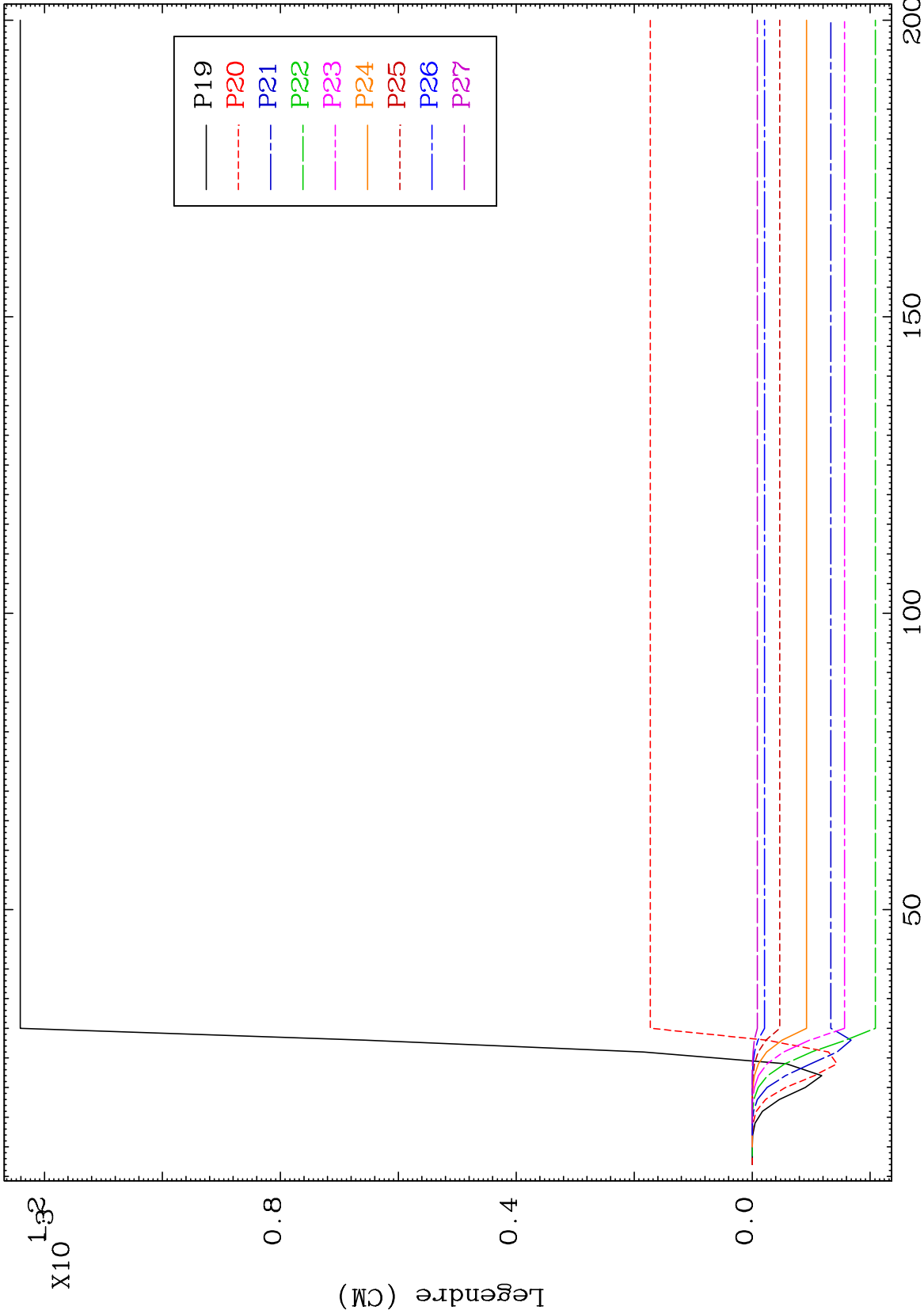
Incident Energy (MeV)

68-Er-168

MAT 6843

MT= 78 (n,n') Level  
Legendre Coefficients

68-Er-168



119

Incident Energy (MeV)

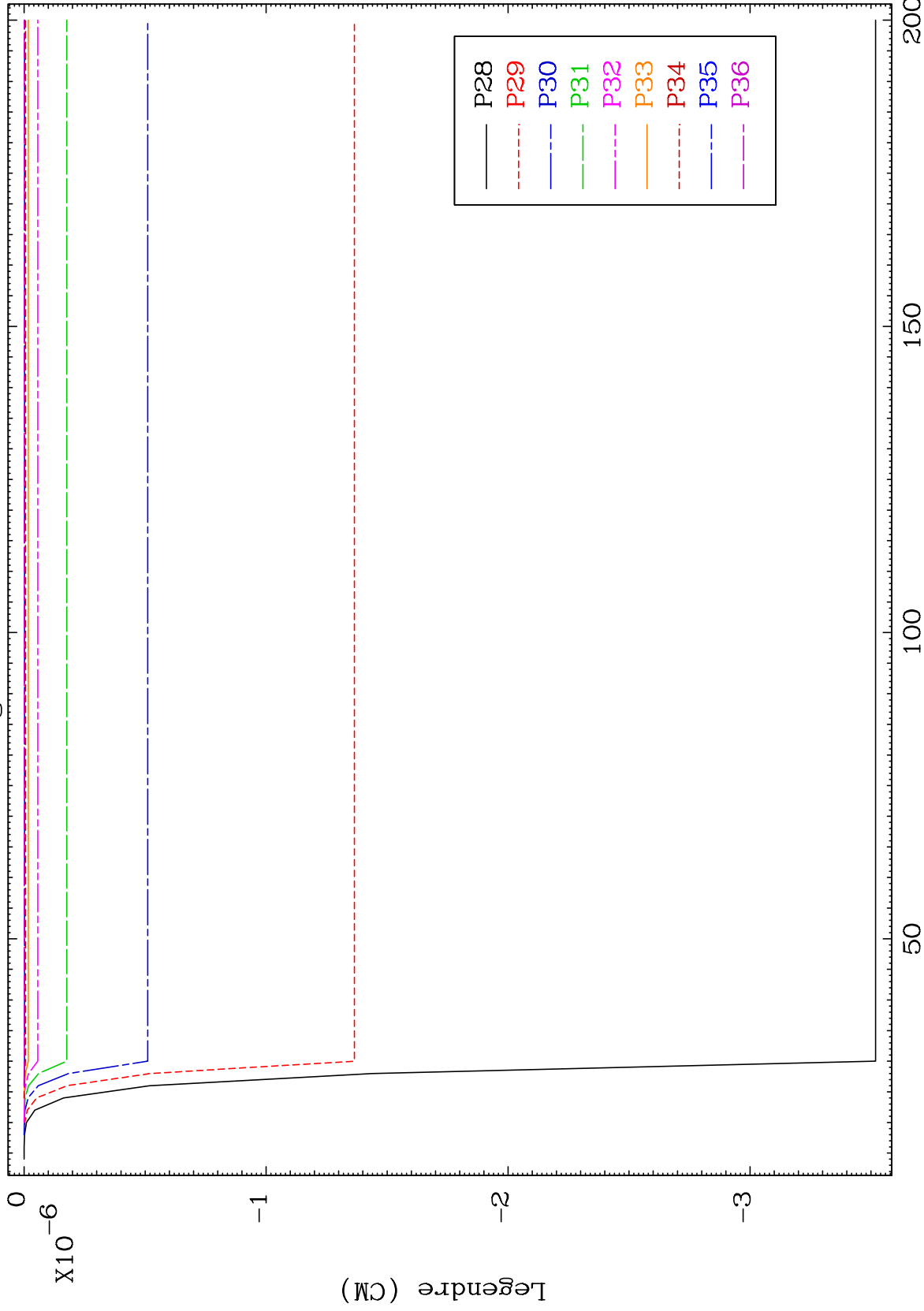
68-Er-168



MAT 6843

MT= 78 (n,n') Level  
Legendre Coefficients

68-Er-168



120

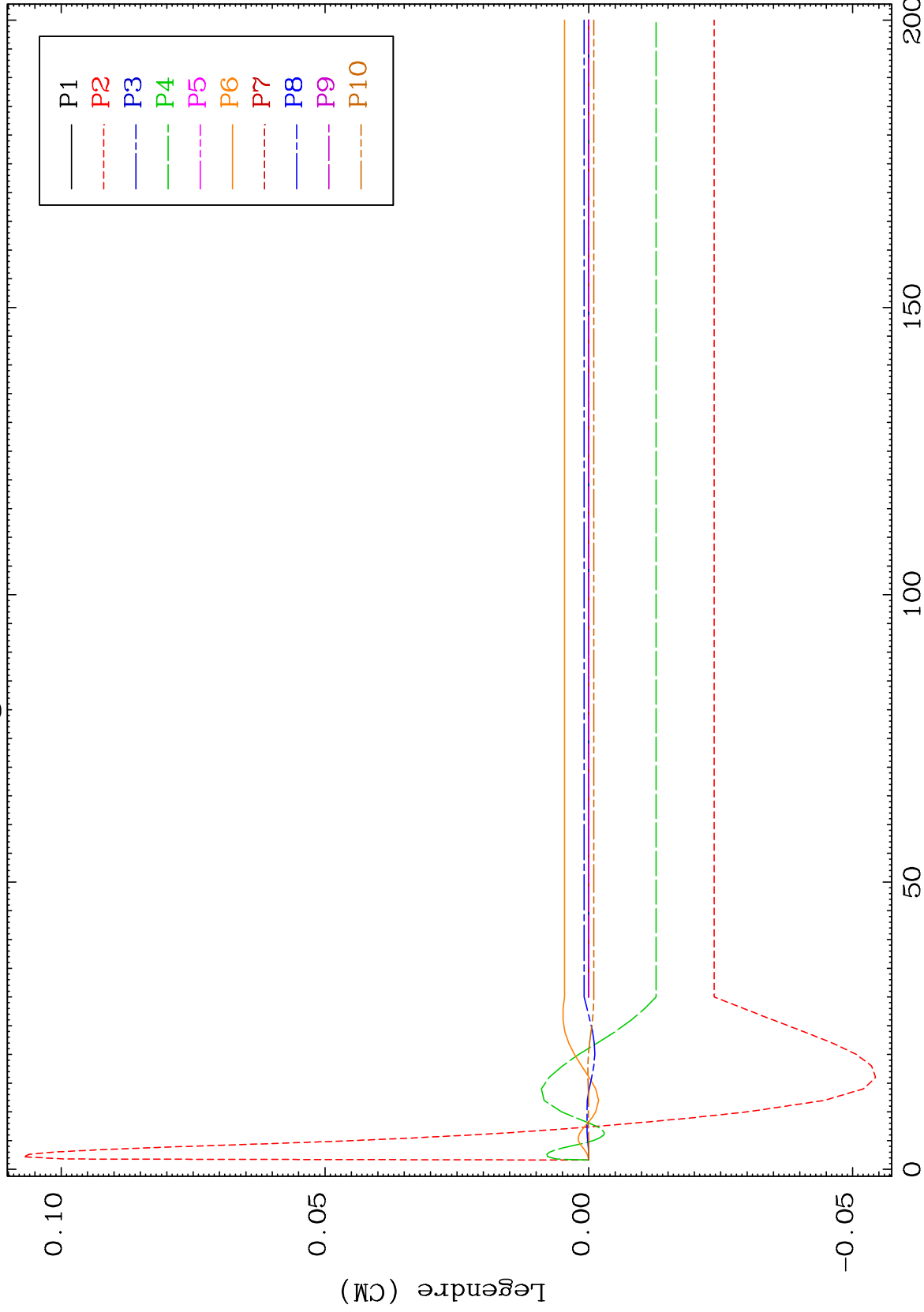
Incident Energy (MeV)

68-Er-168

MAT 6843

MT= 79 (n,n') Level  
Legendre Coefficients

68-Er-168



121

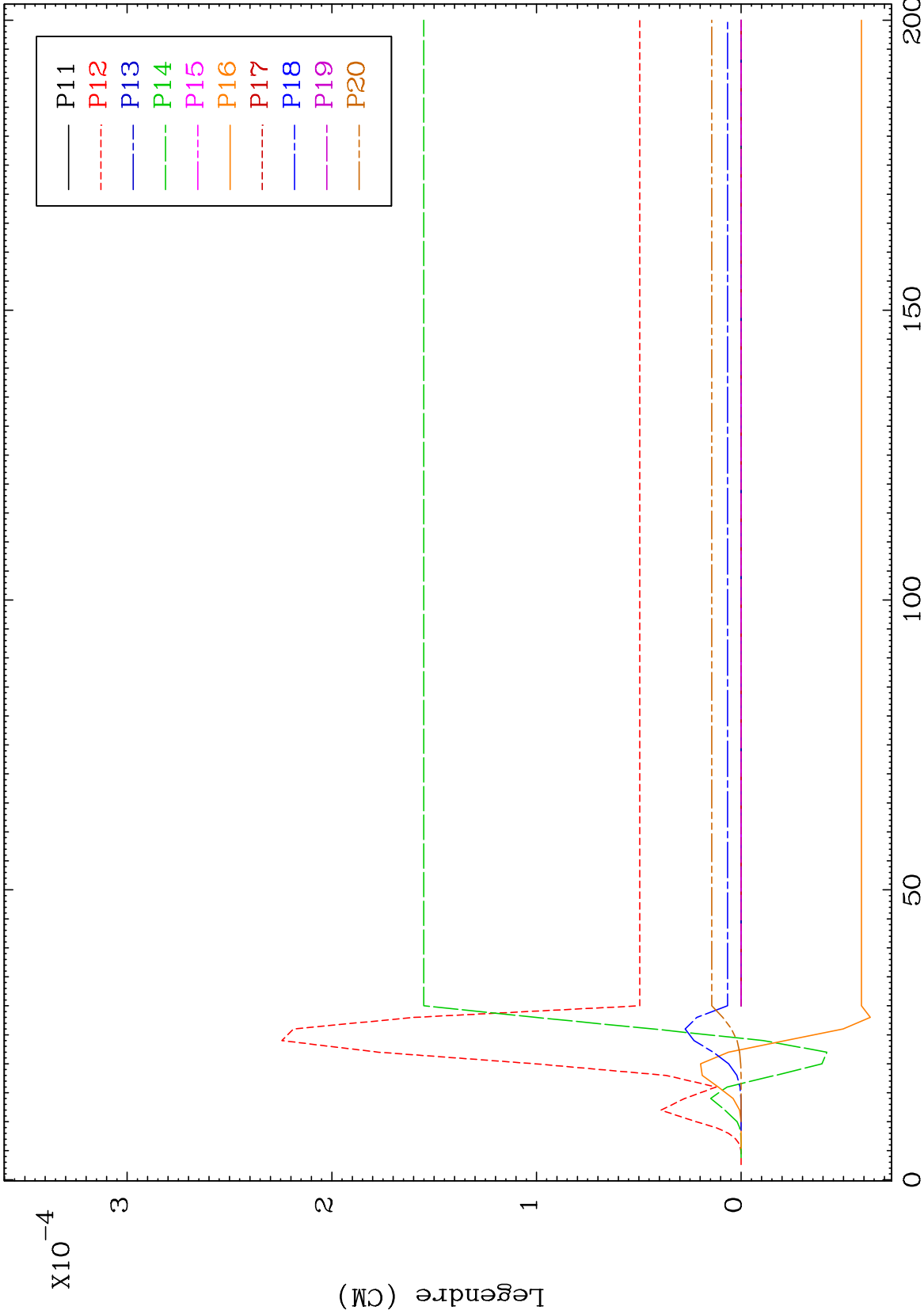
Incident Energy (MeV)

68-Er-168

MAT 6843

MT= 79 (n,n') Level  
Legendre Coefficients

68-Er-168



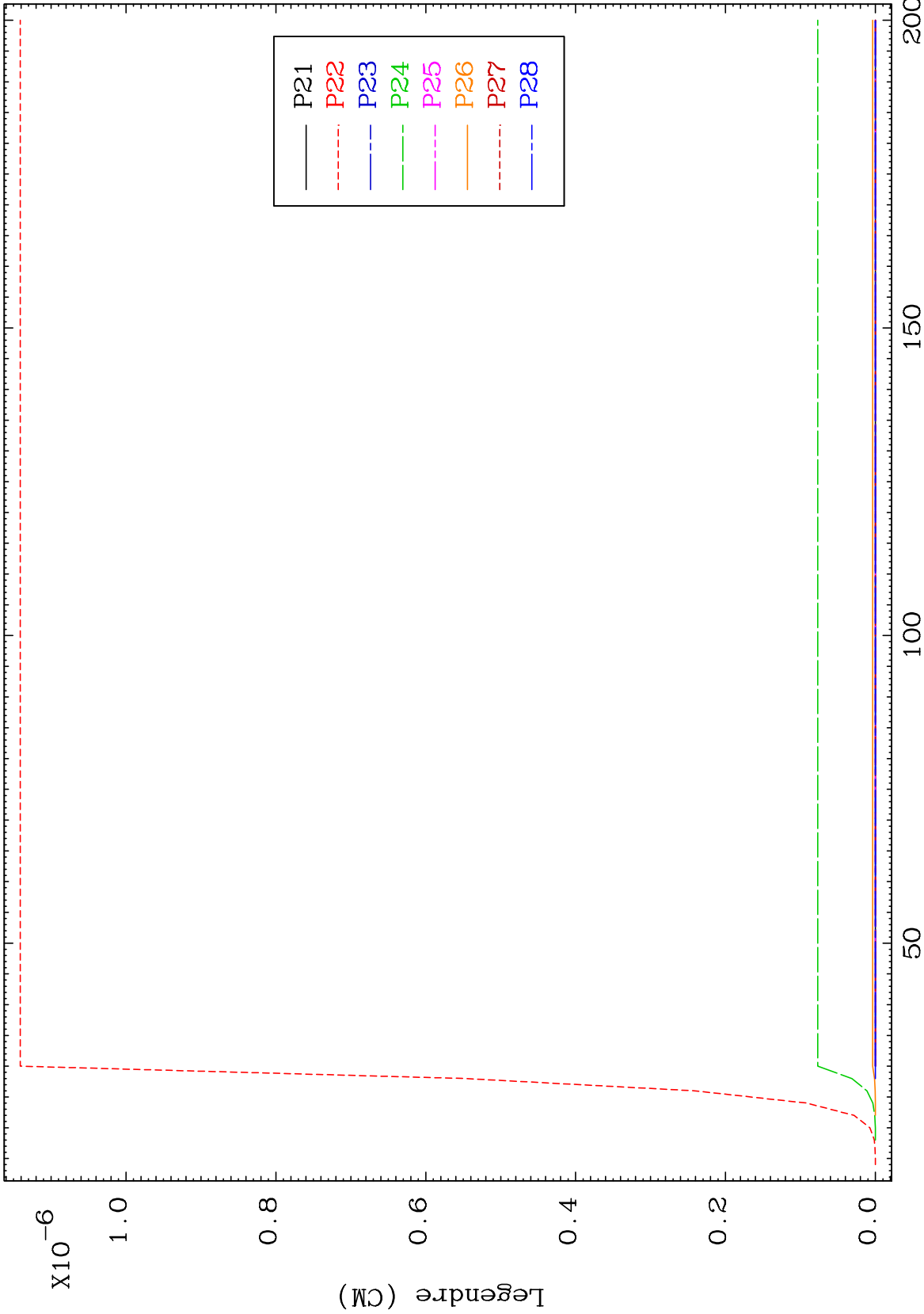
122

68-Er-168

MAT 6843

MT= 79 (n,n') Level  
Legendre Coefficients

68-Er-168



123

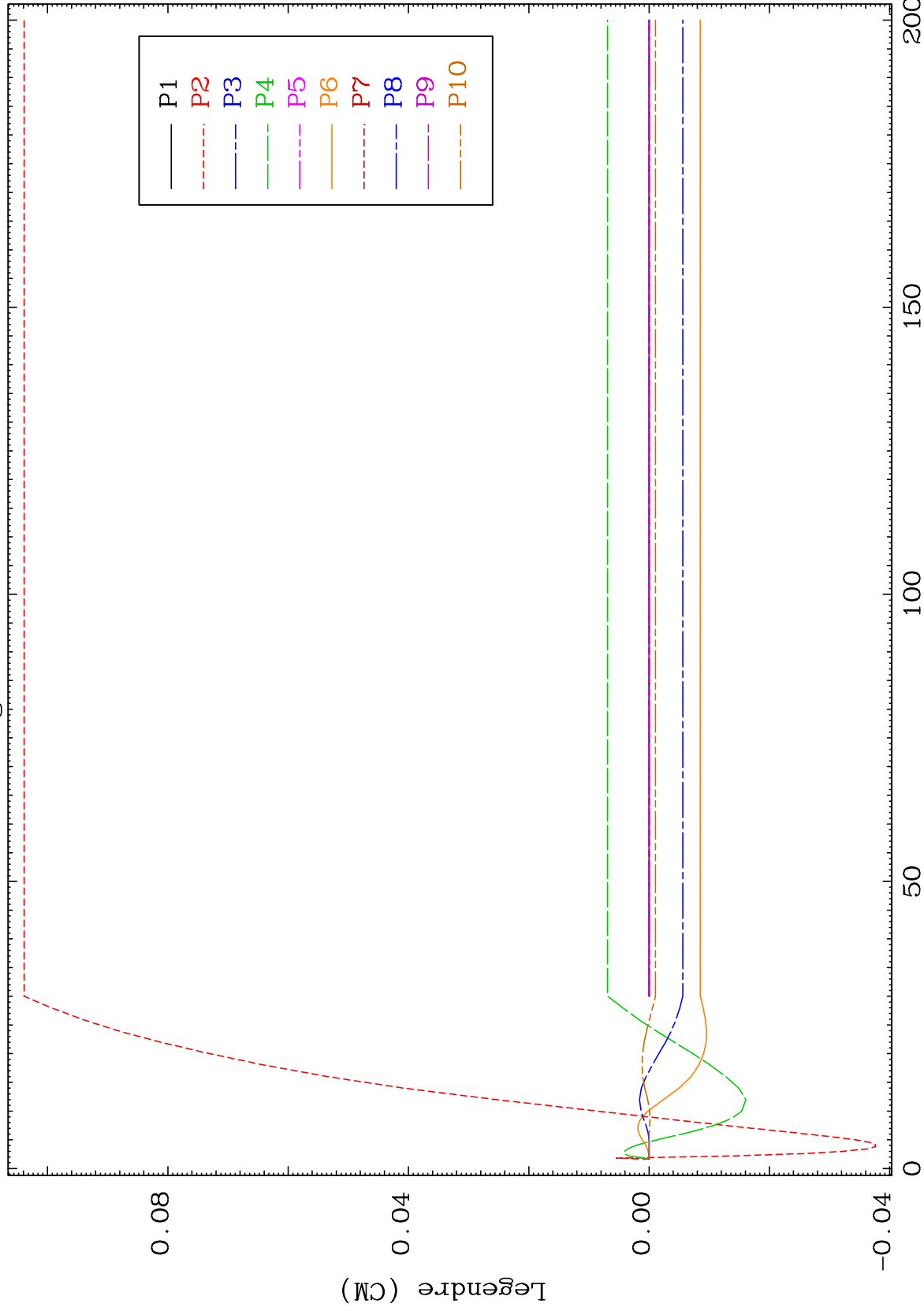
Incident Energy (MeV)

68-Er-168

MAT 6843

MT= 80 (n,n') Level  
Legendre Coefficients

68-Er-168



124

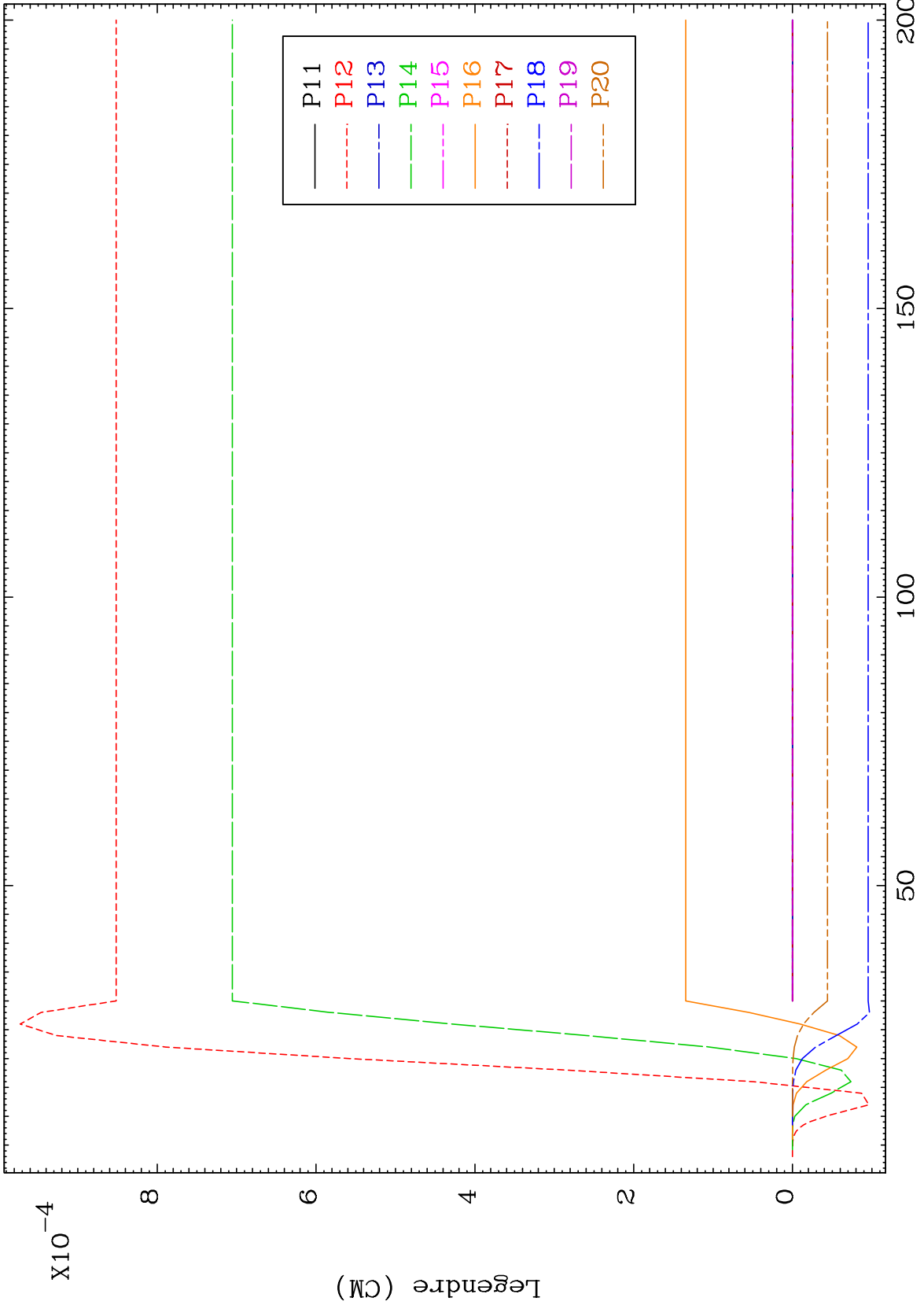
Incident Energy (MeV)

68-Er-168

MAT 6843

MT= 80 (n,n') Level  
Legendre Coefficients

68-Er-168



125

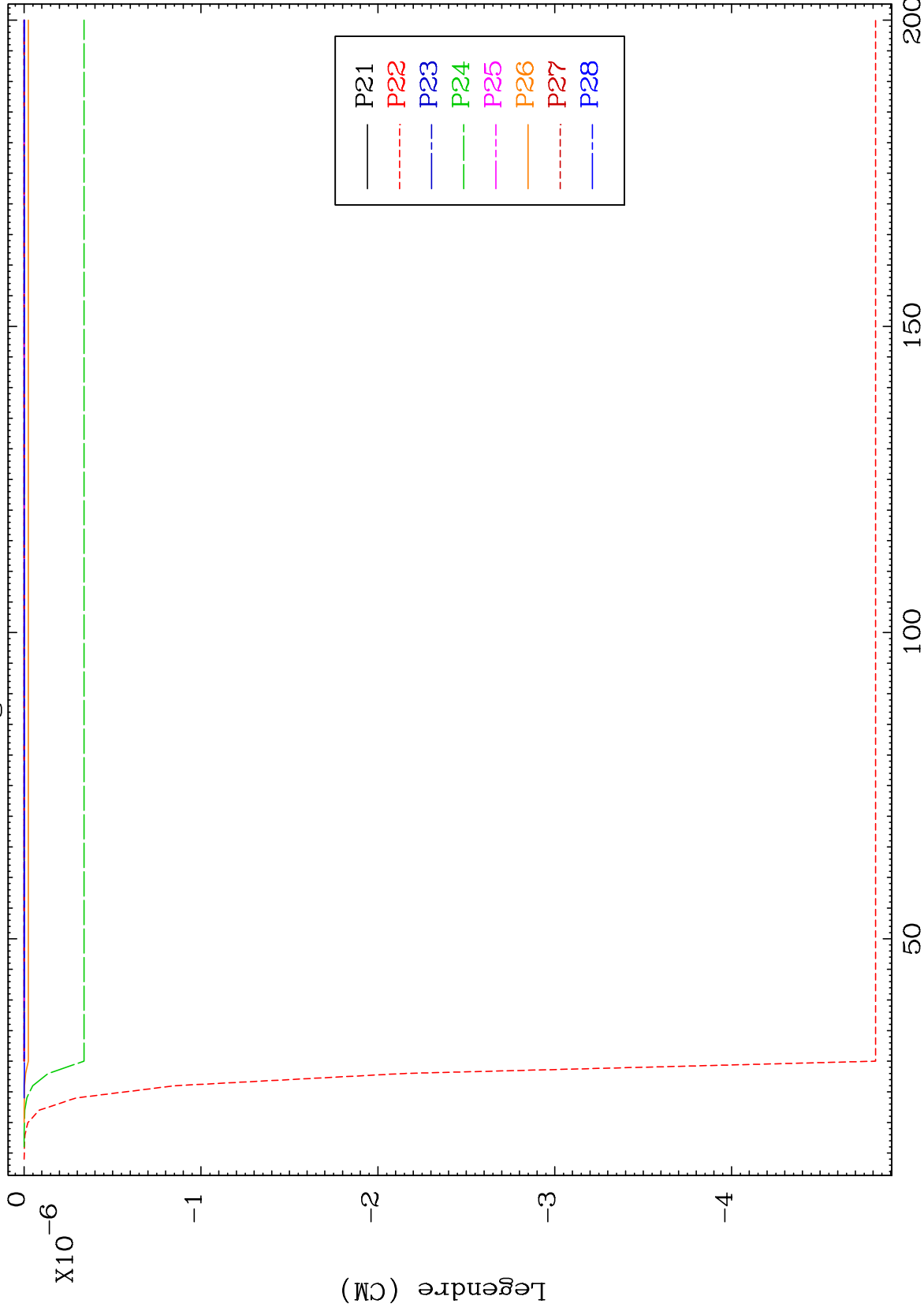
Incident Energy (MeV)

68-Er-168

MAT 6843

MT= 80 (n,n') Level  
Legendre Coefficients

68-Er-168



126

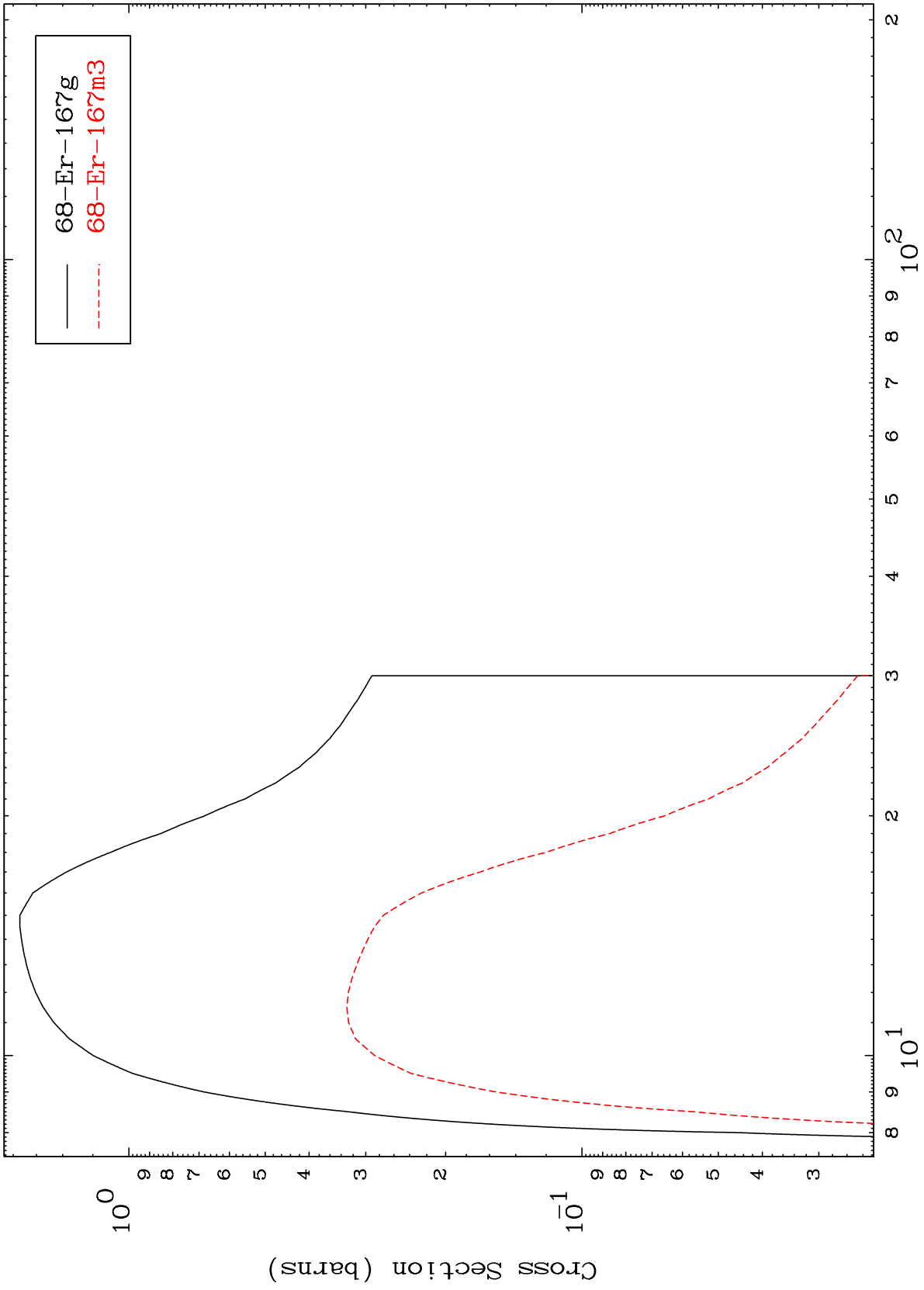
Incident Energy (MeV)

68-Er-168

MAT 6843

68-Er-168

(n,2n)  
Radionuclide Production Cross Section



127

Incident Energy (MeV)

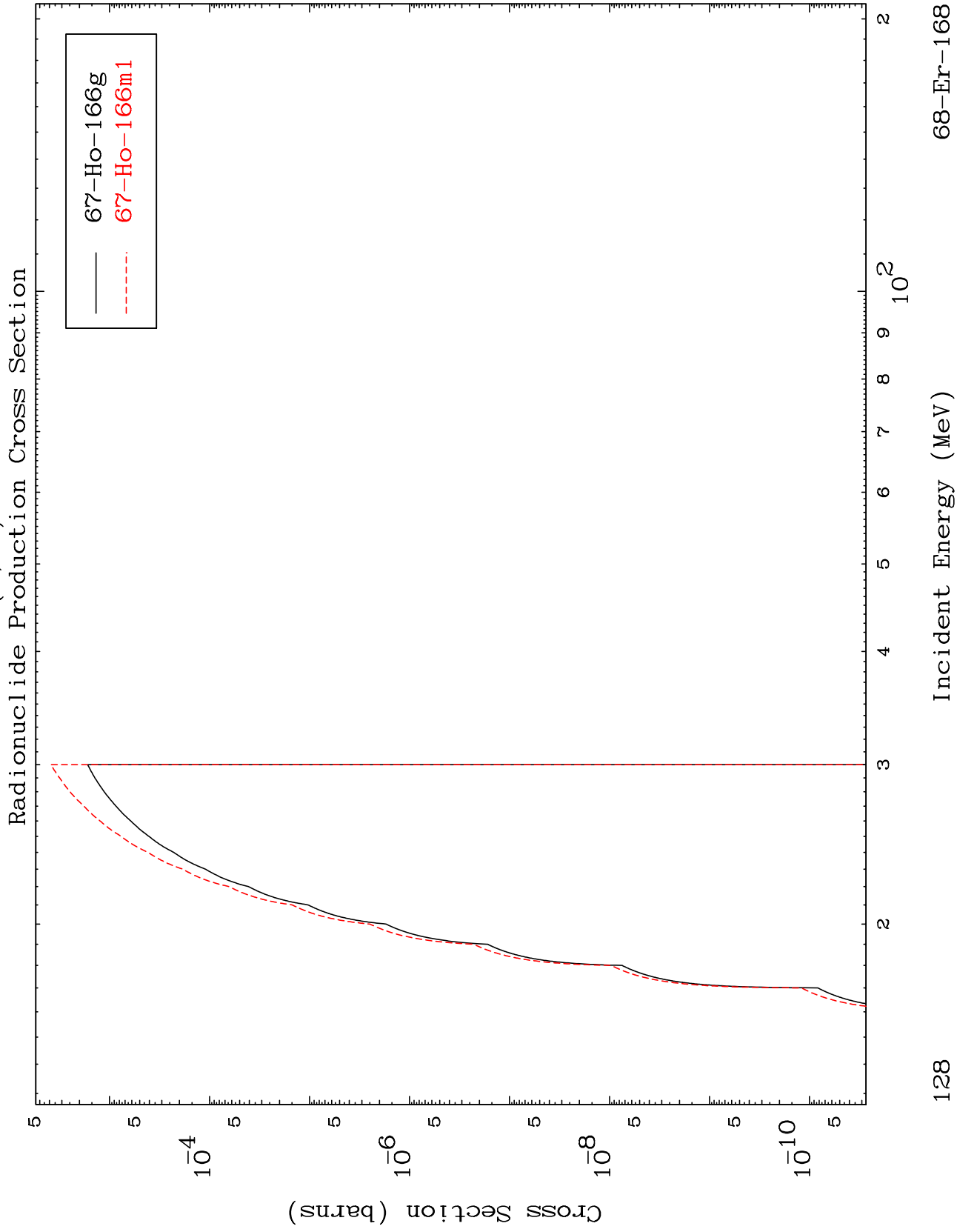
68-Er-168



MAT 6843

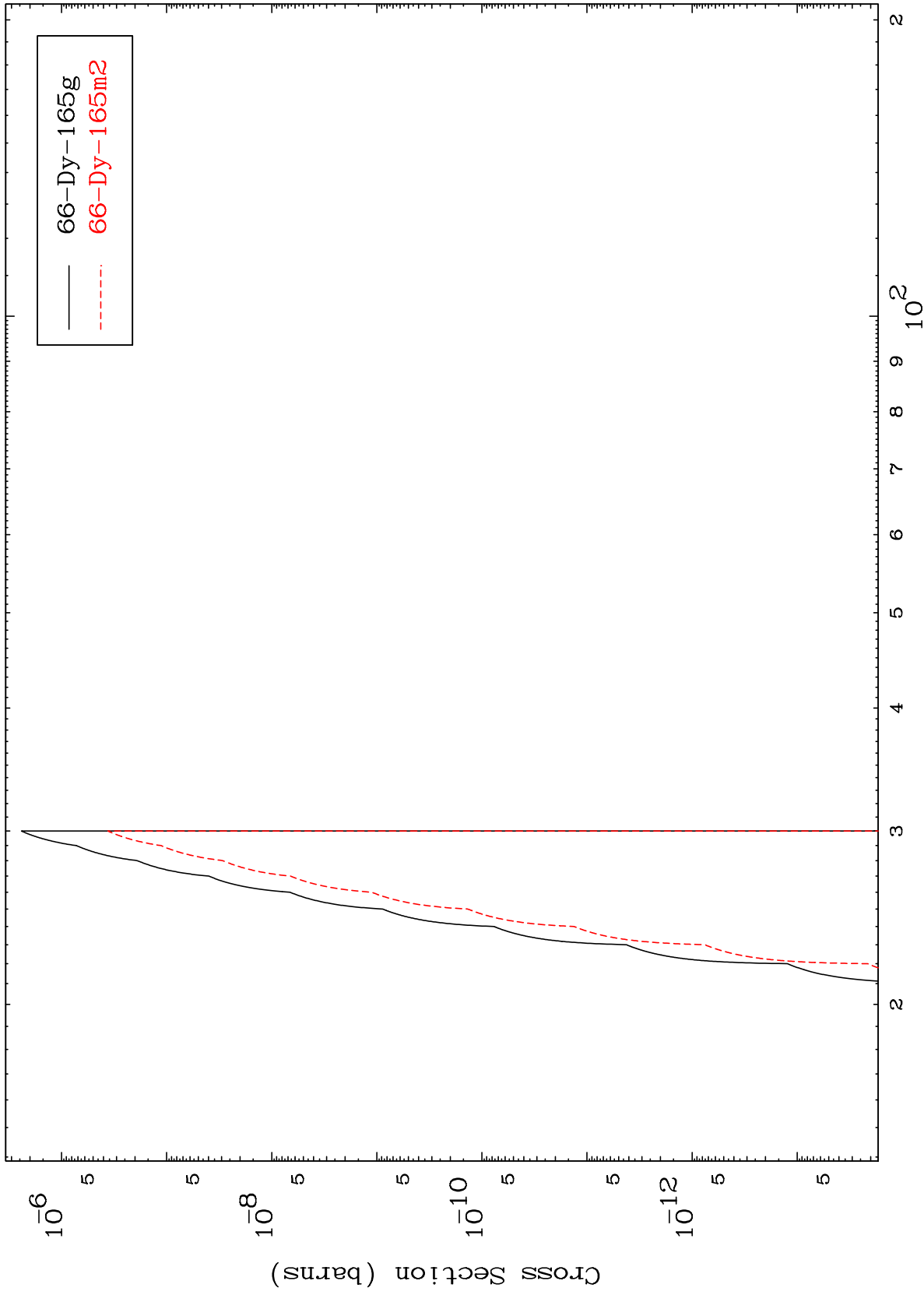
(n,n') d

68-Er-168



128

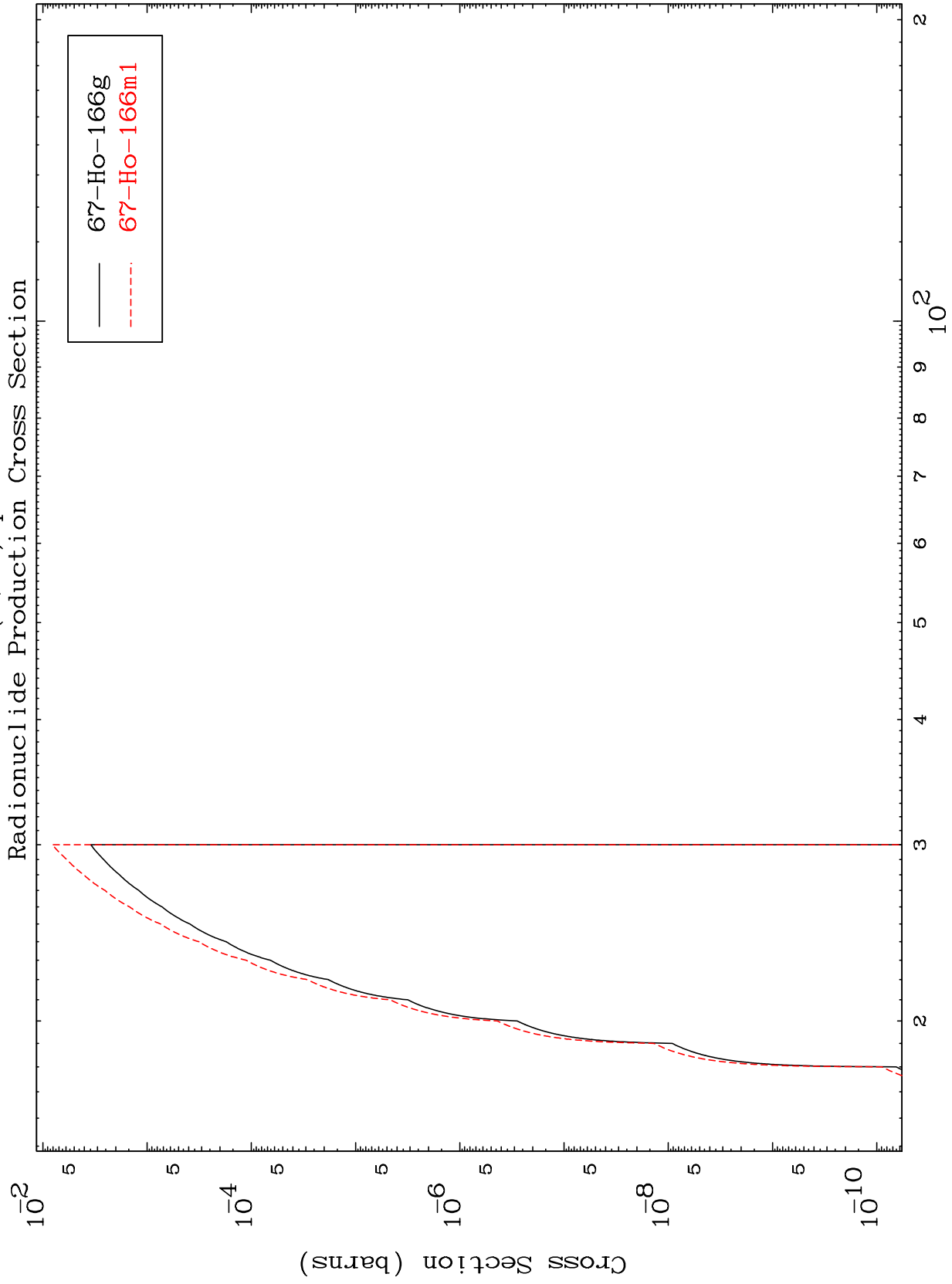
Radionuclide Production Cross Section



MAT 6843

(n,2n) p

68-Er-168



130

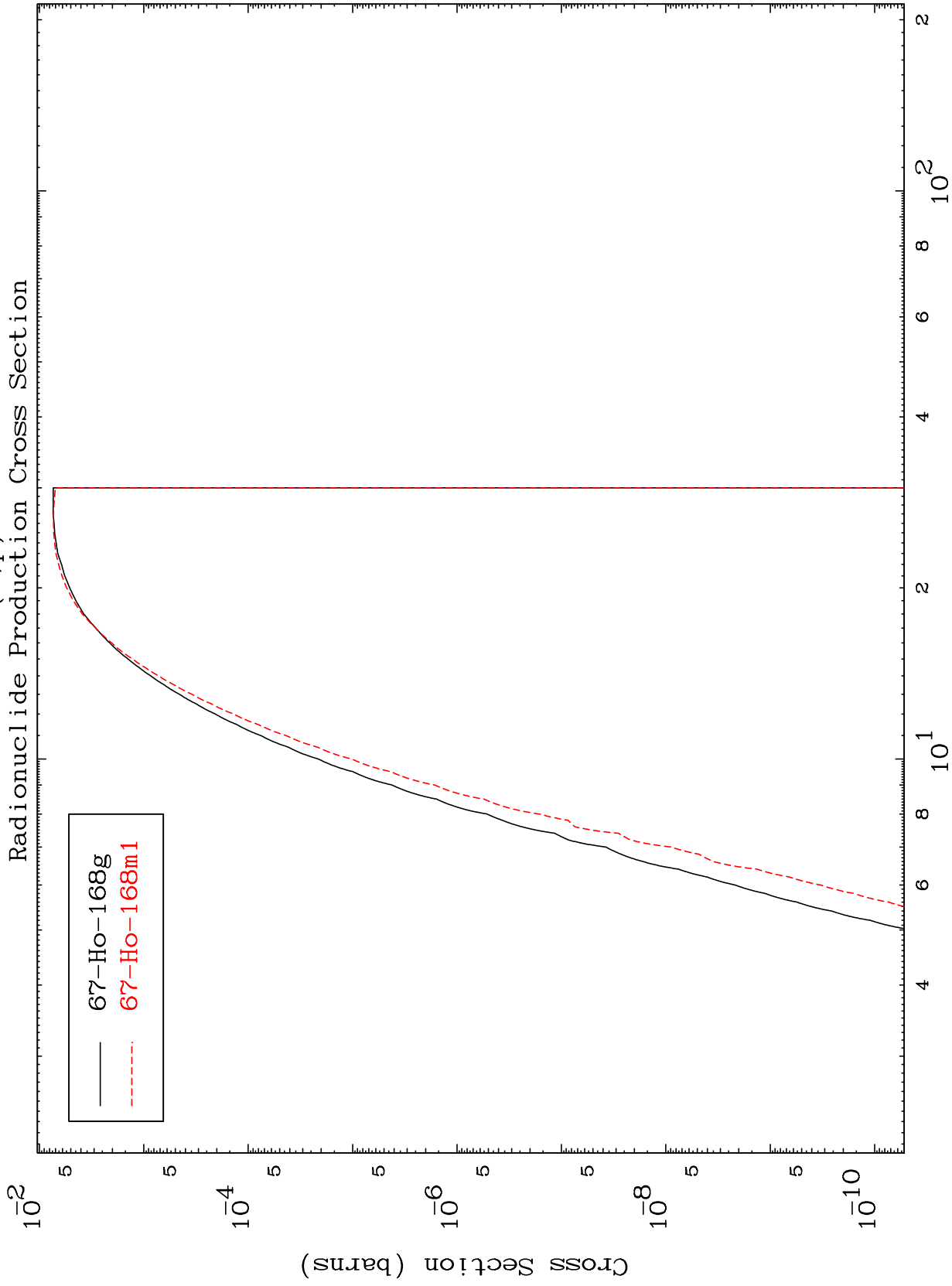
68-Er-168

68-Er-168

MAT 6843

68-Er-168

(n,p)  
Radionuclide Production Cross Section



131

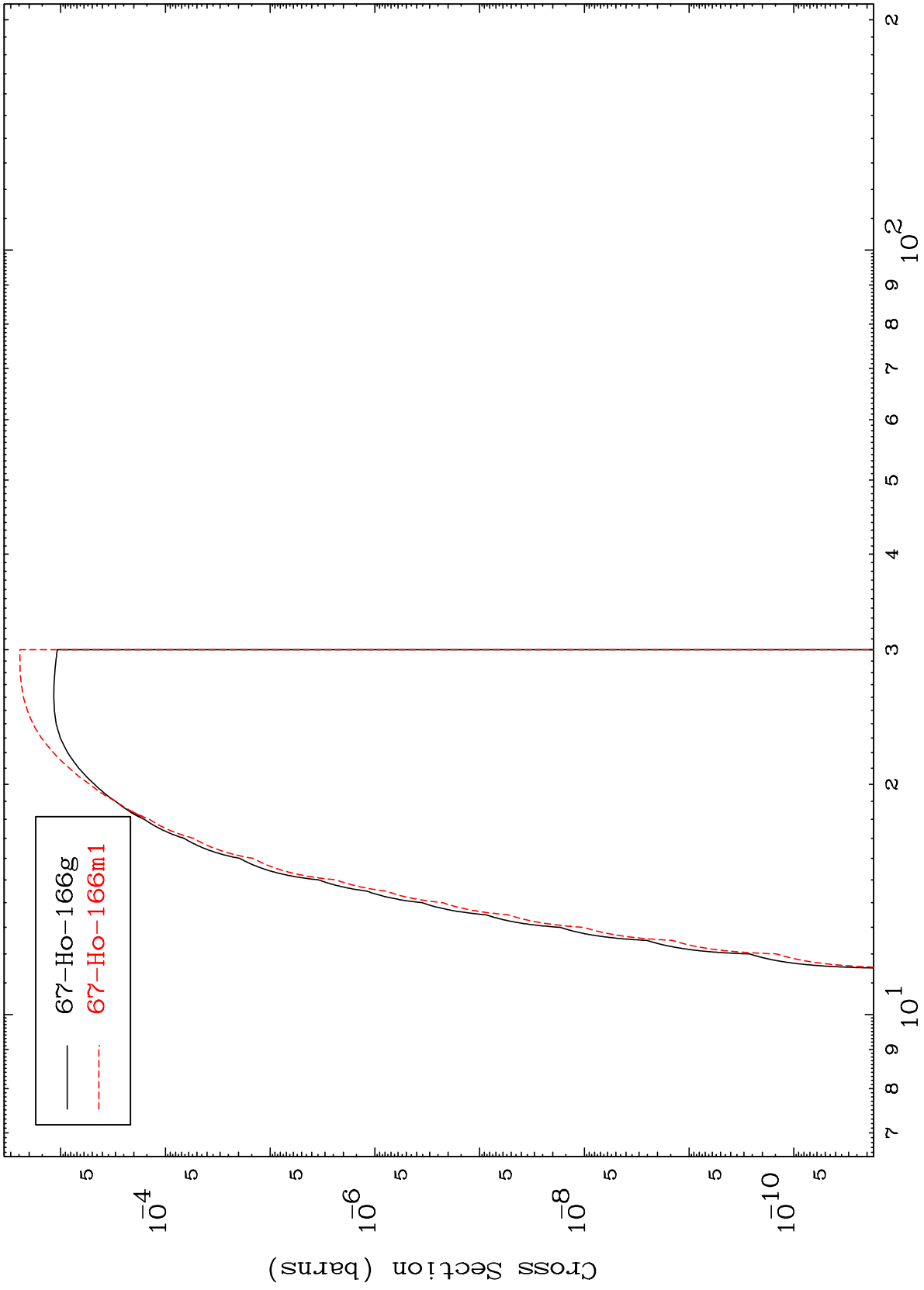
Incident Energy (MeV)

68-Er-168

MAT 6843

68-Er-168

(n, t)  
Radionuclide Production Cross Section



132

68-Er-168

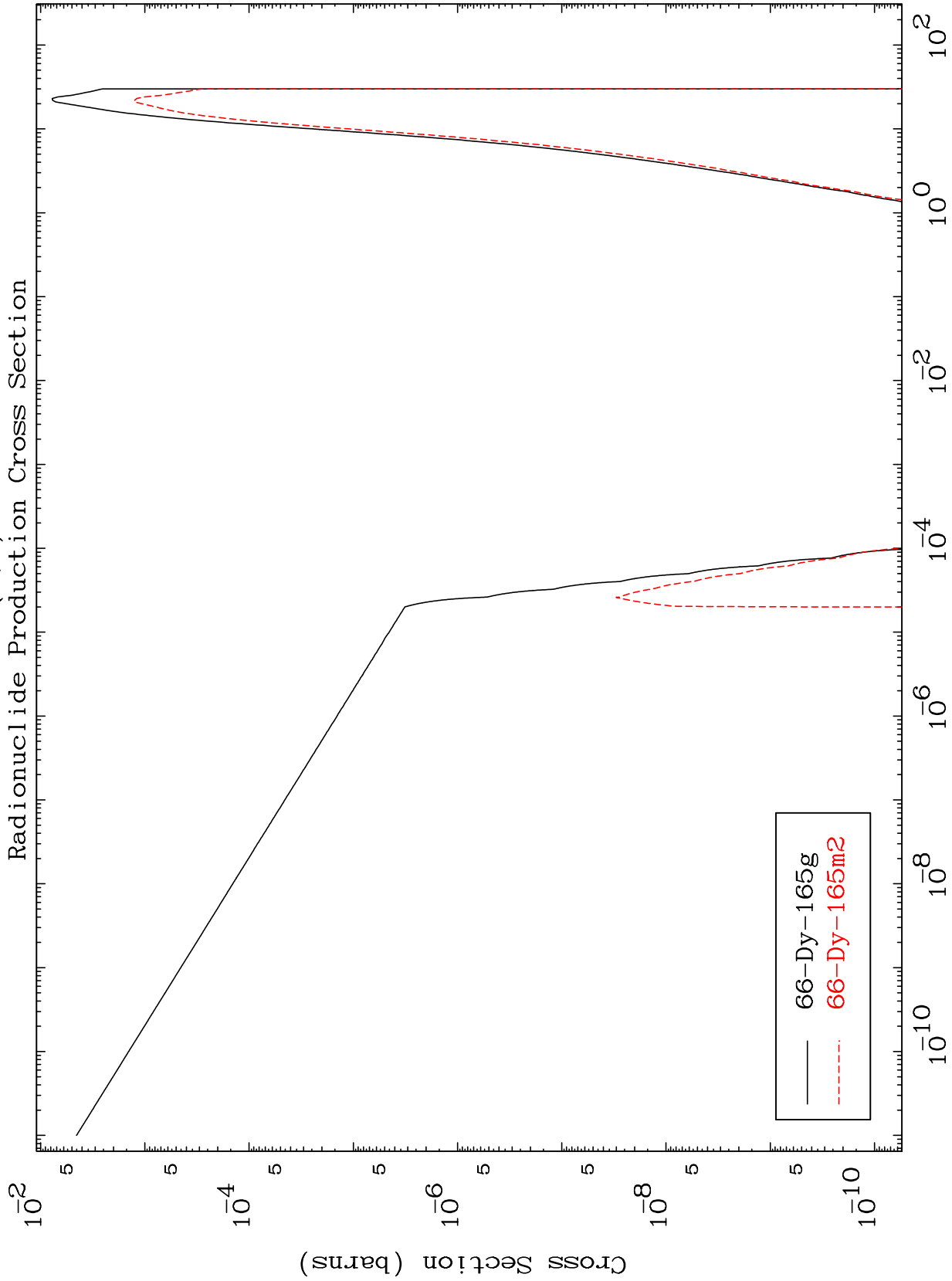
MAT 6843

68-Er-168

Radionuclide Production Cross Section

Incident Energy (MeV)

68-Er-168



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