

Program EVALPLOT  
(Version 2018-1)

by

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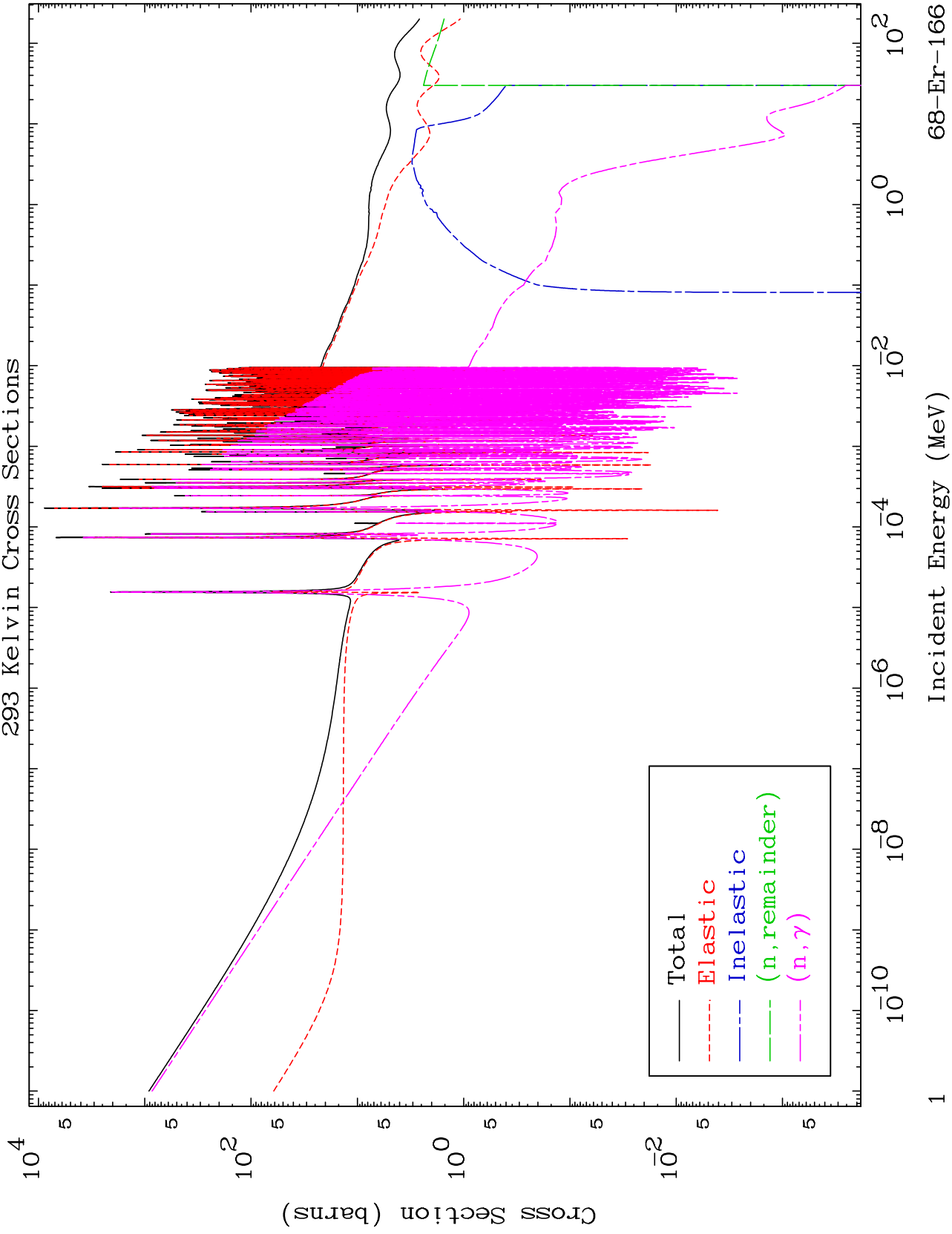
Press Mouse Button to Start

MAT 6837

Major

293 Kelvin Cross Sections

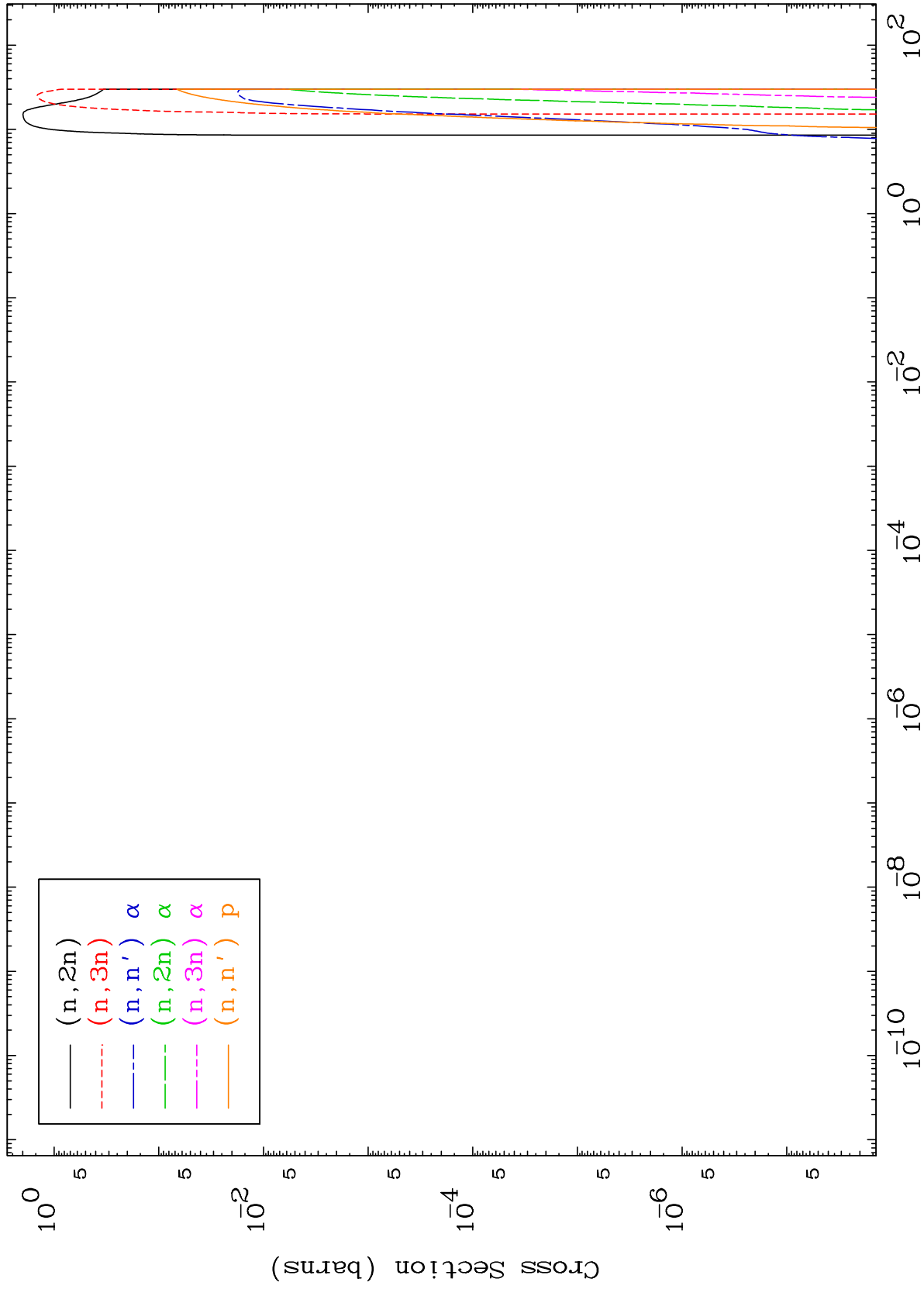
68-Er-166



MAT 6837

Neutron Production  
293 Kelvin Cross Sections

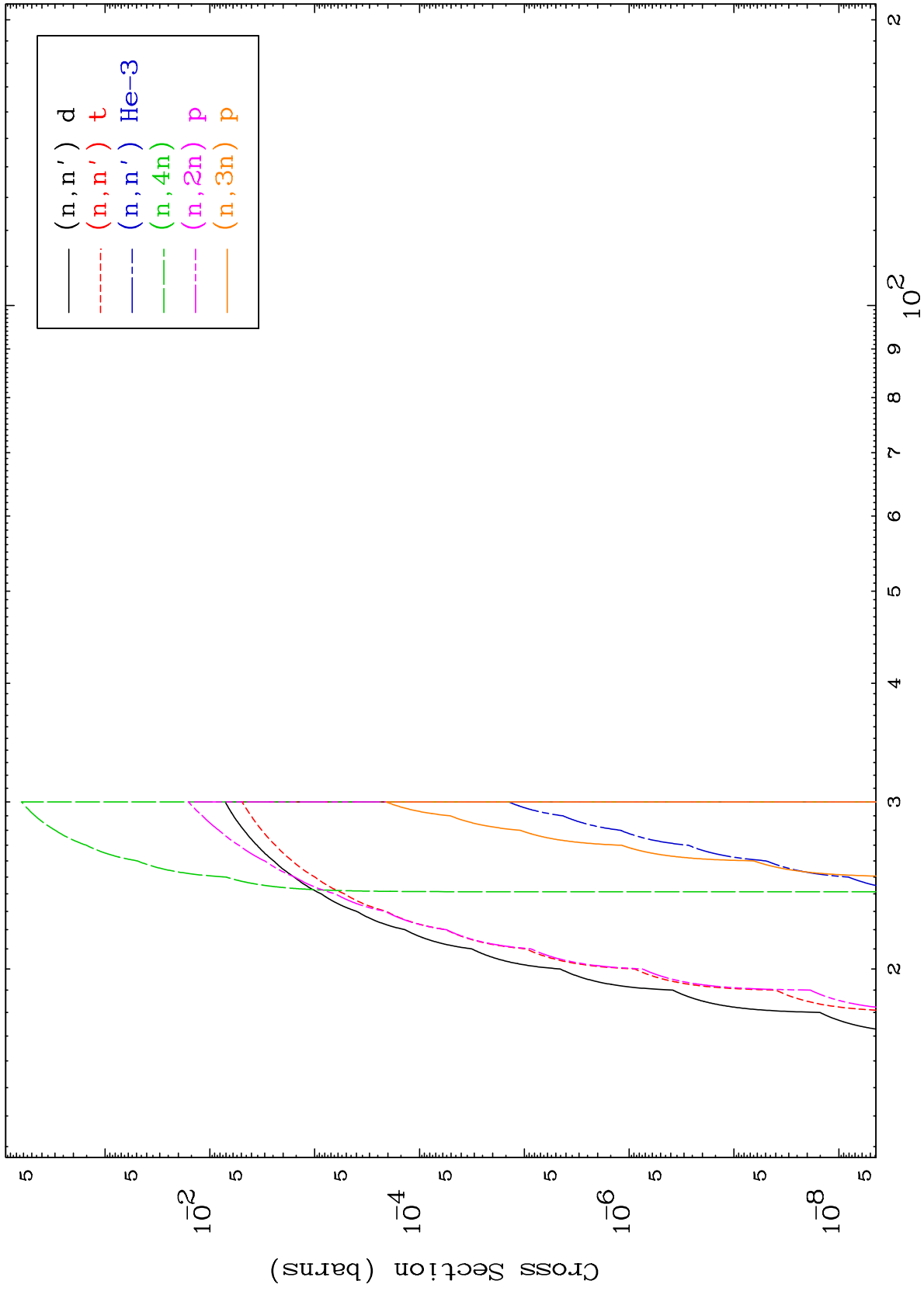
68-Er-166



2

Incident Energy (MeV)

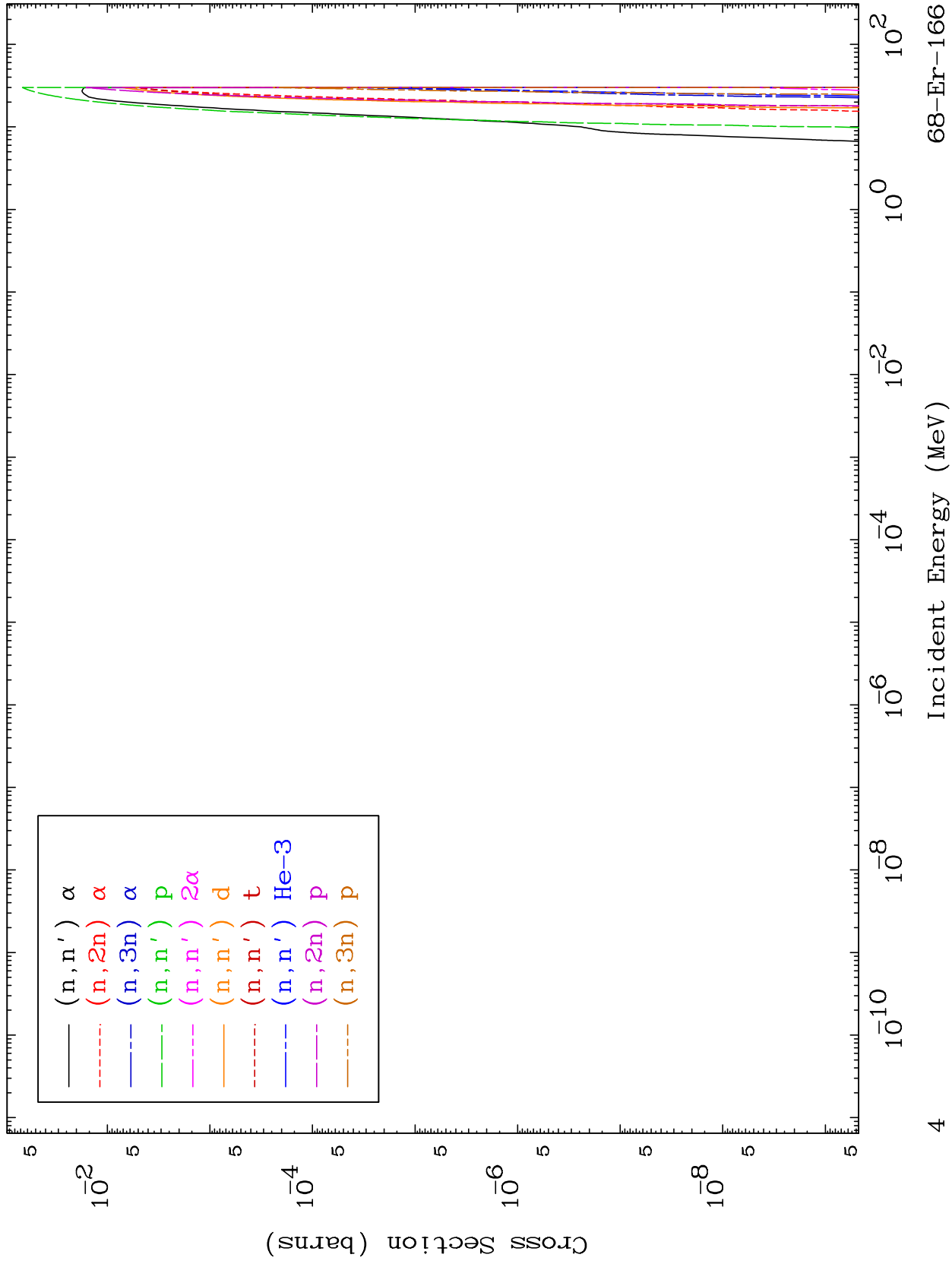
68-Er-166



MAT 6837

Charged Particle  
293 Kelvin Cross Sections

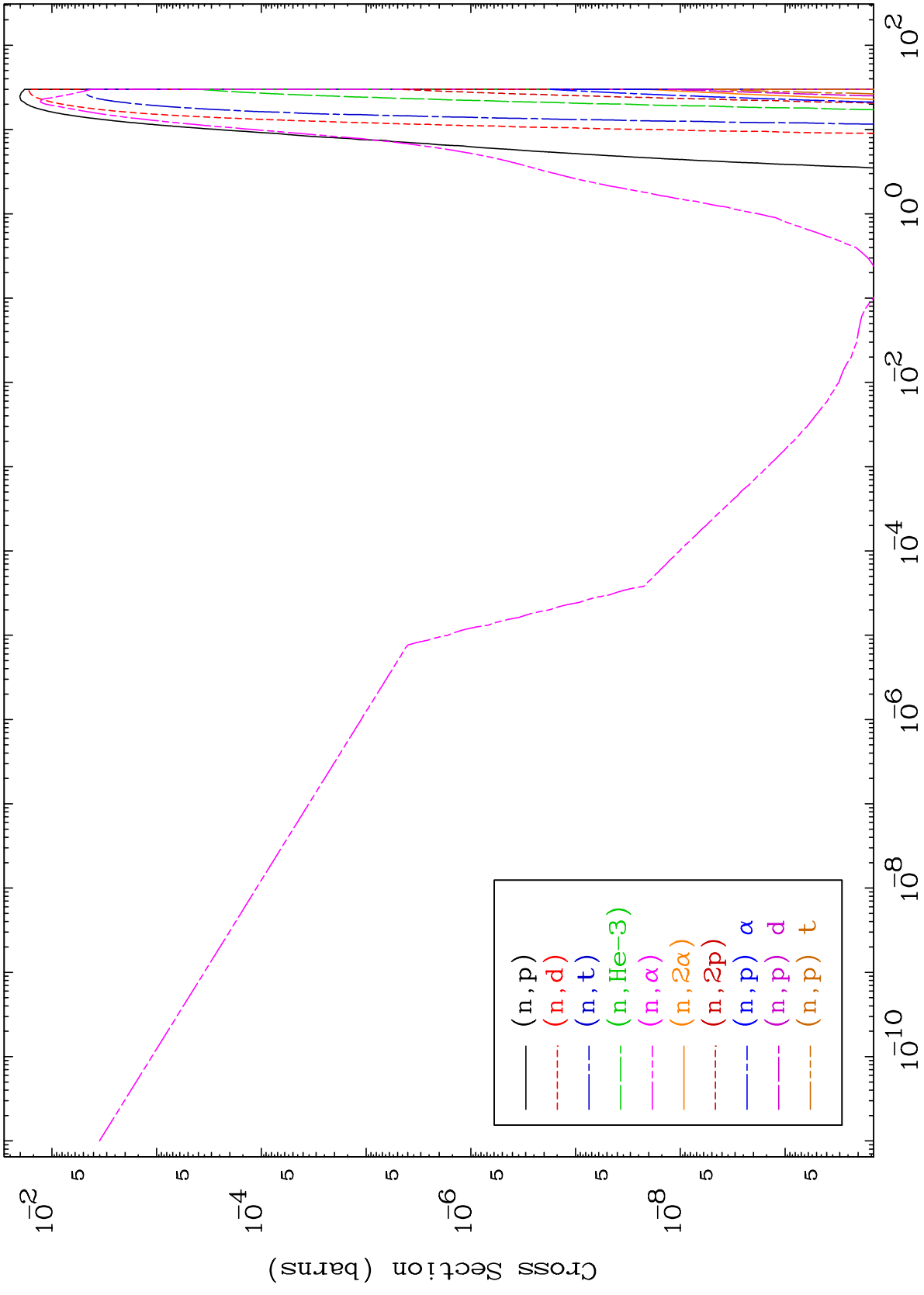
68-Er-166



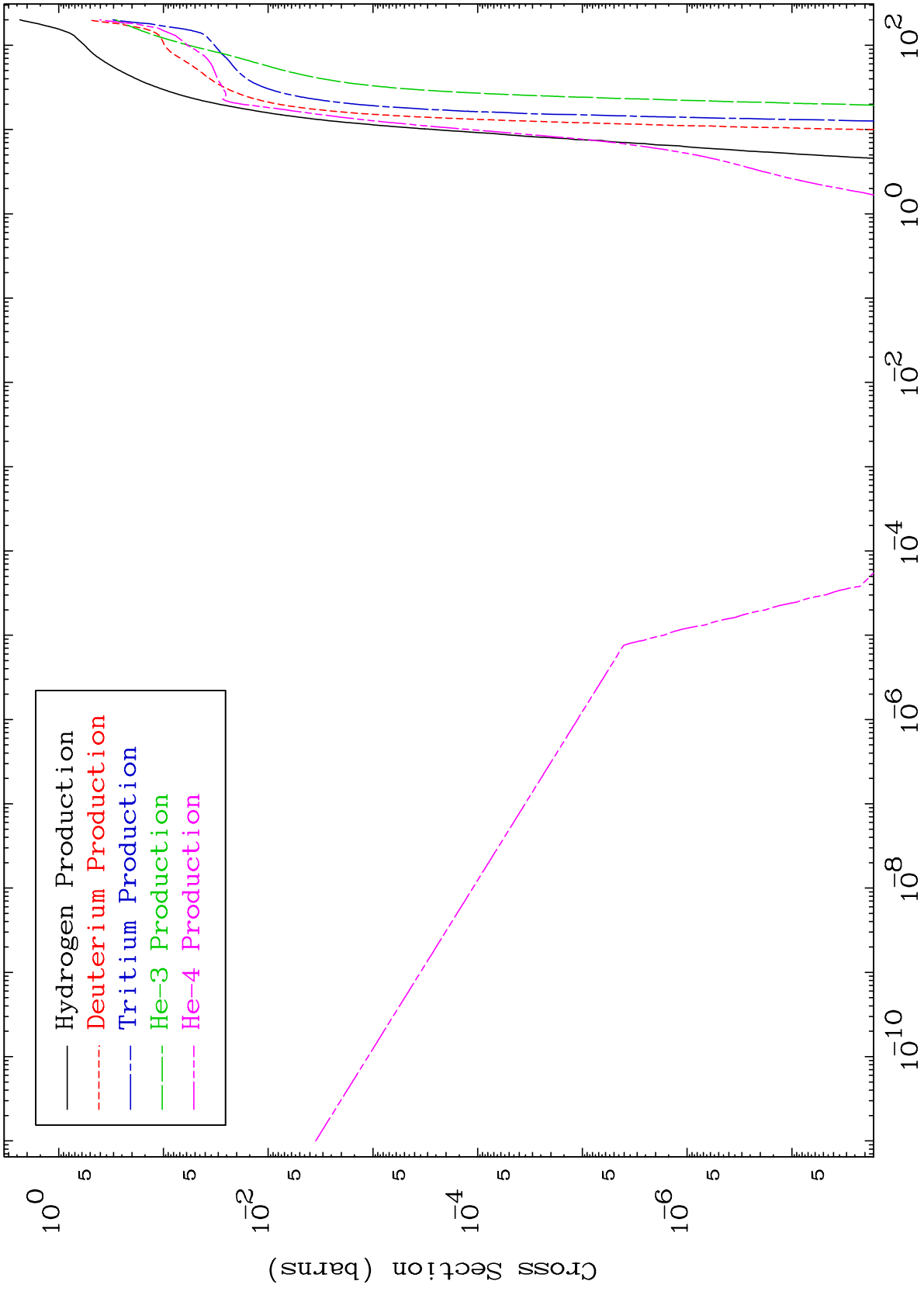
MAT 6837

Charged Particle  
293 Kelvin Cross Sections

68-Er-166



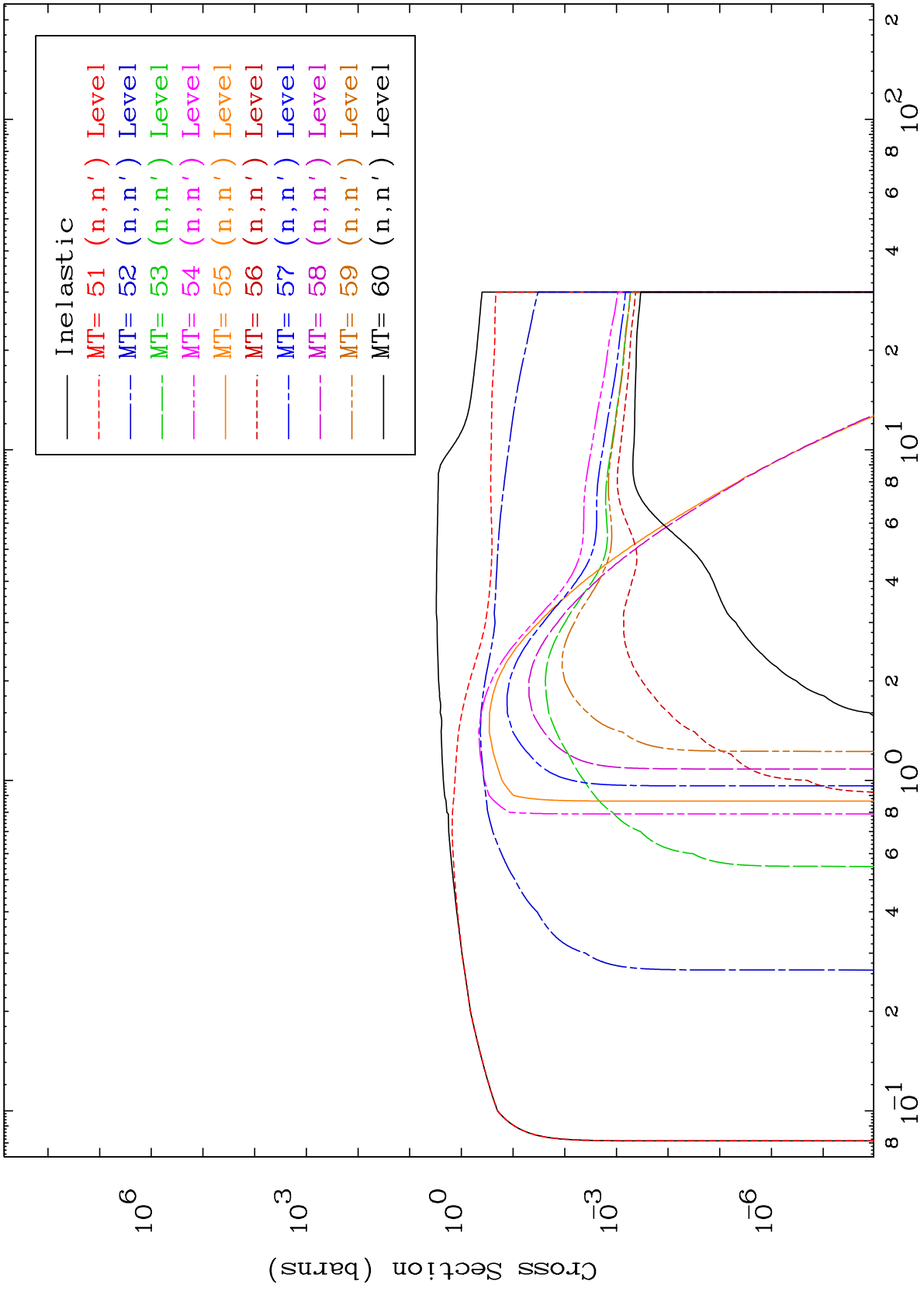
68-Er-166



MAT 6837

(n,n') Level  
293 Kelvin Cross Sections

68-Er-166



68-Er-166

Incident Energy (MeV)

7

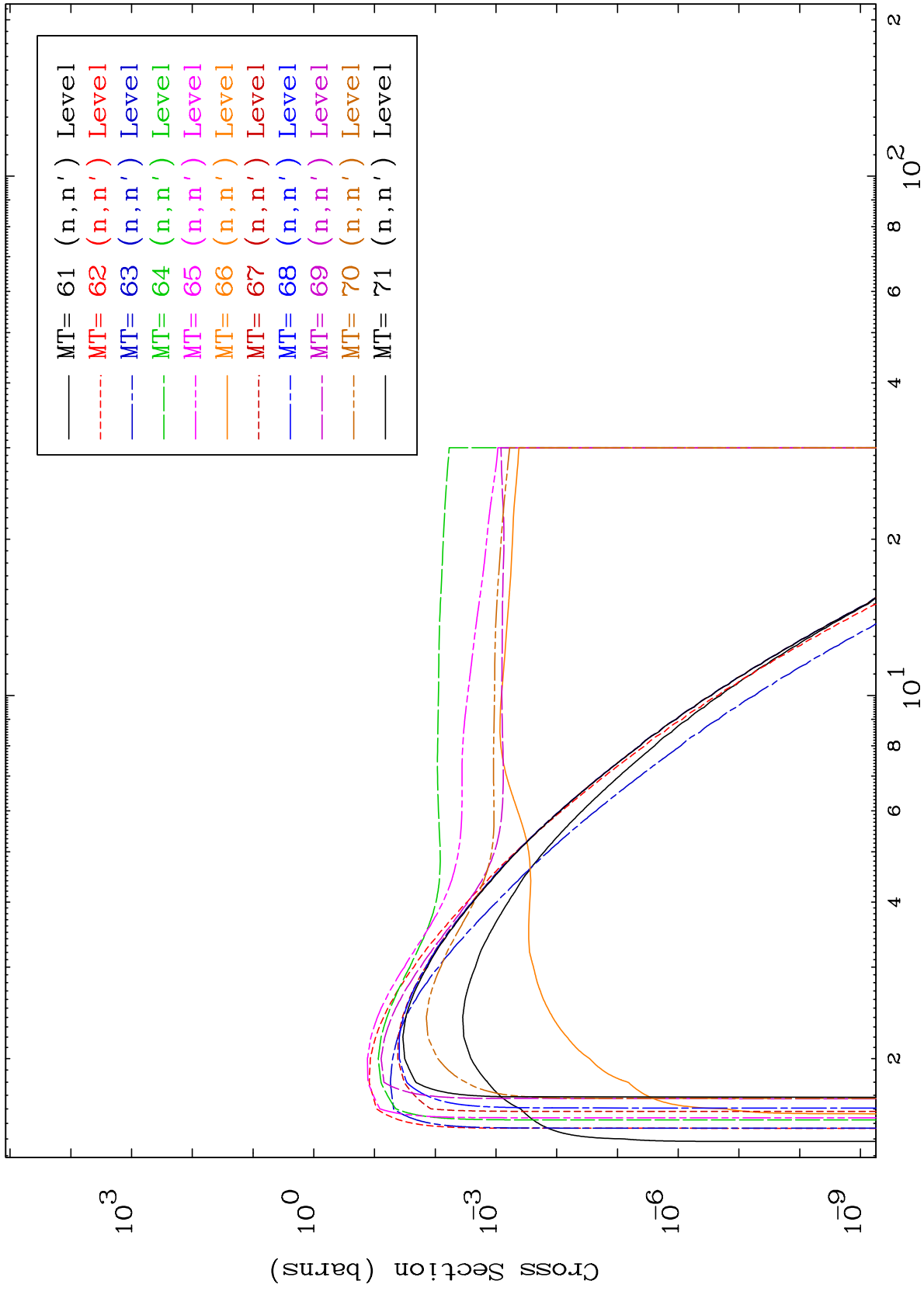


MAT 6837

(n,n') Level

68-Er-166

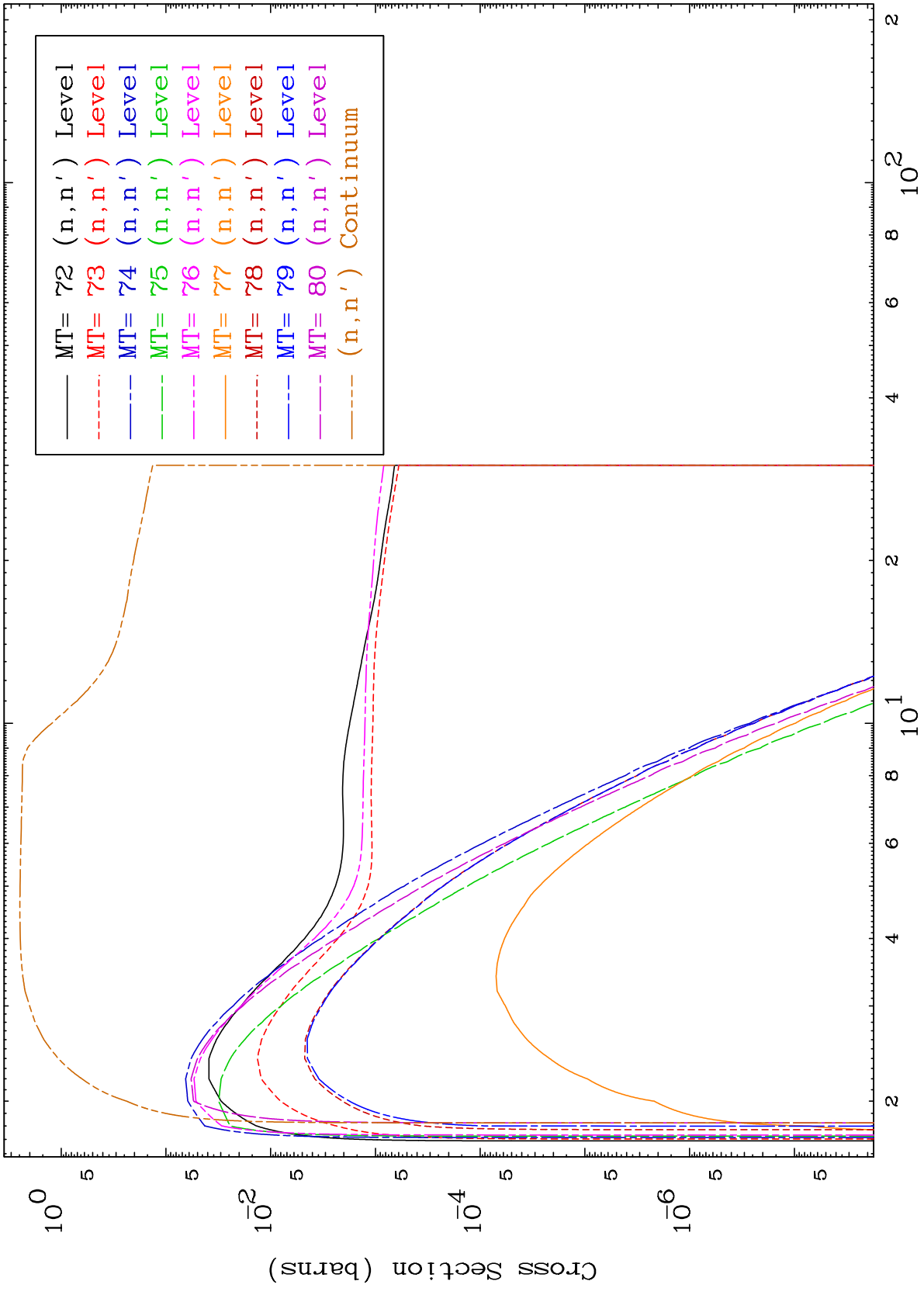
293 Kelvin Cross Sections



8

Incident Energy (MeV)

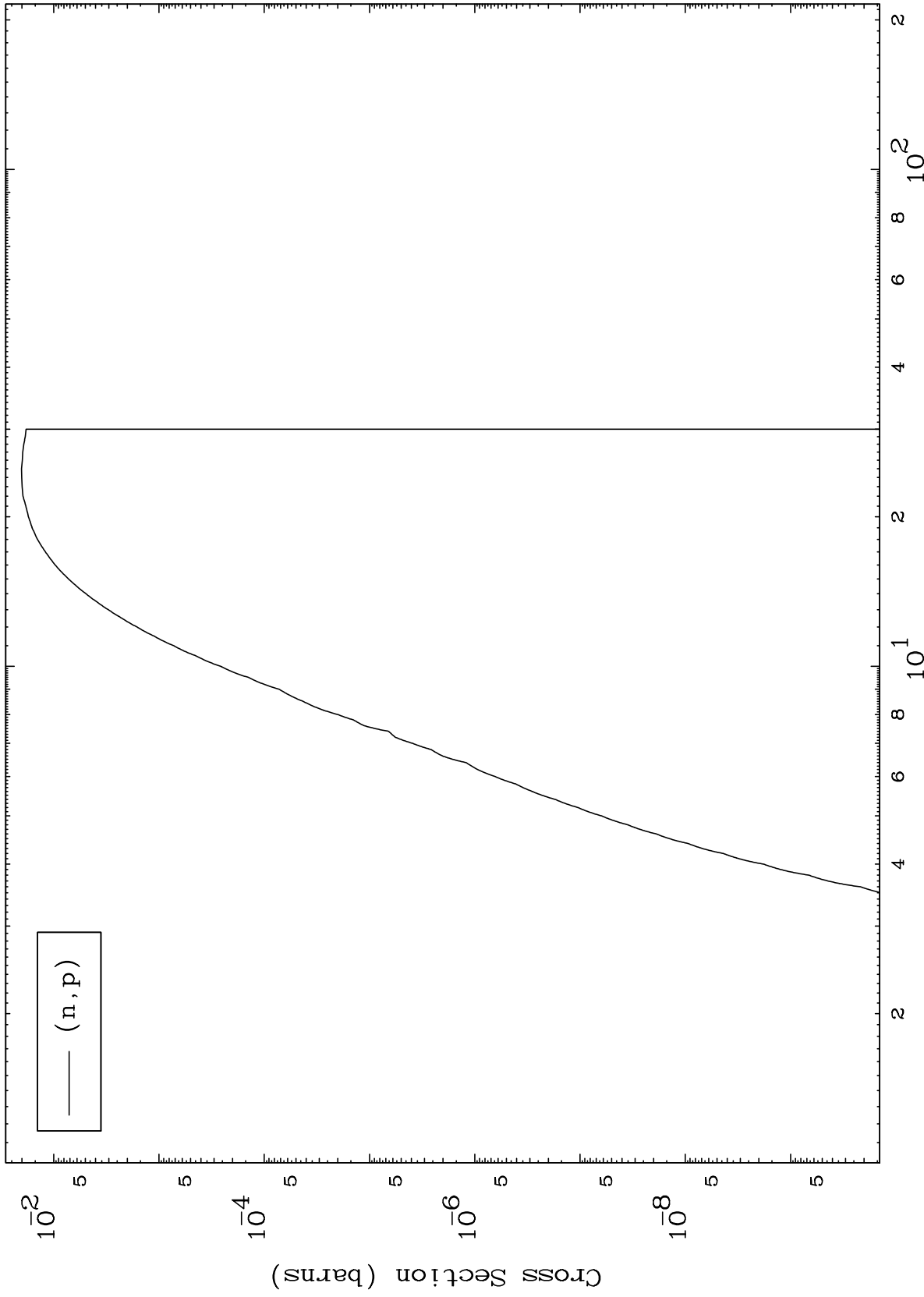
68-Er-166



MAT 6837

(n,p) Levels  
293 Kelvin Cross Sections

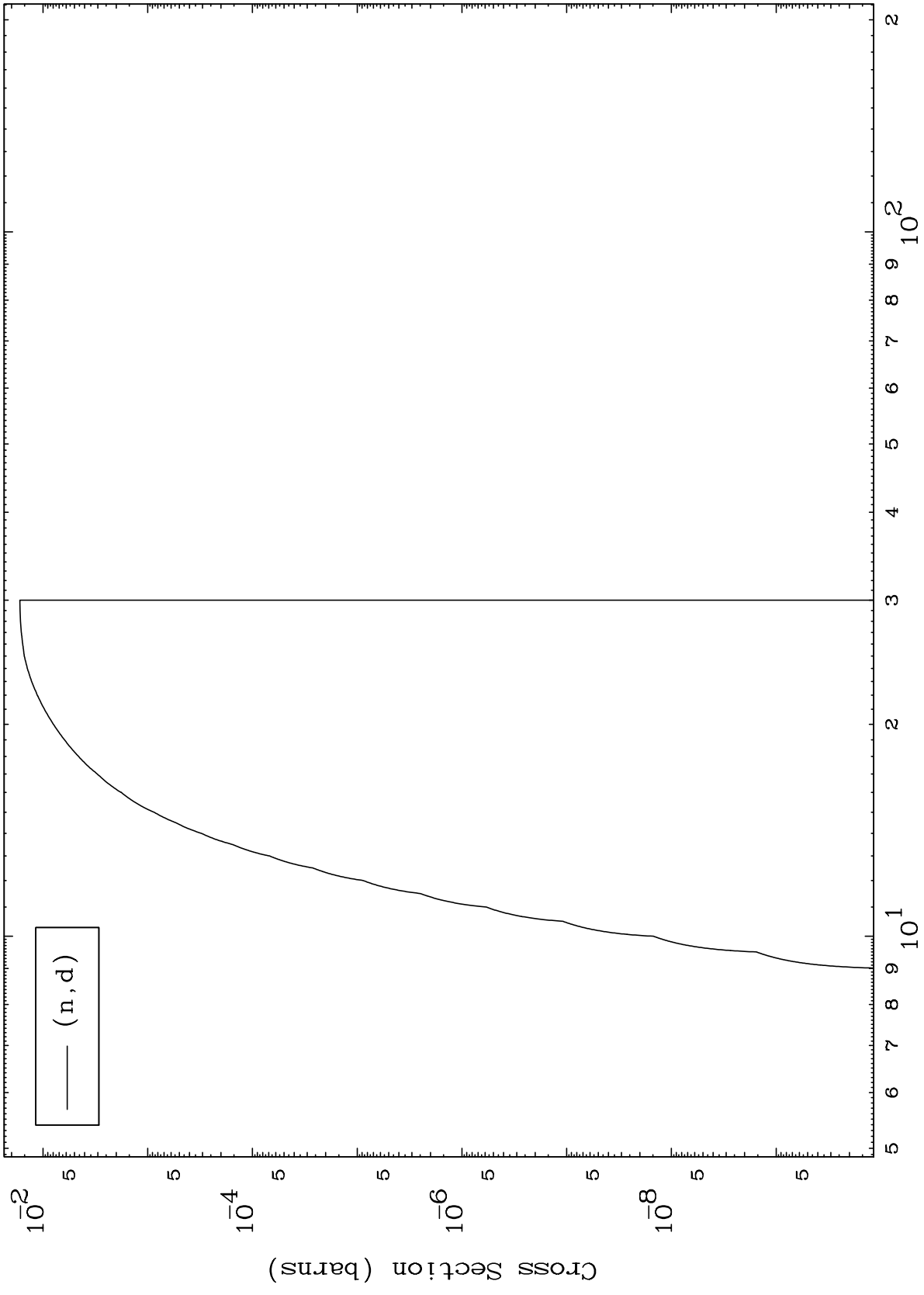
68-Er-166



10

Incident Energy (MeV)

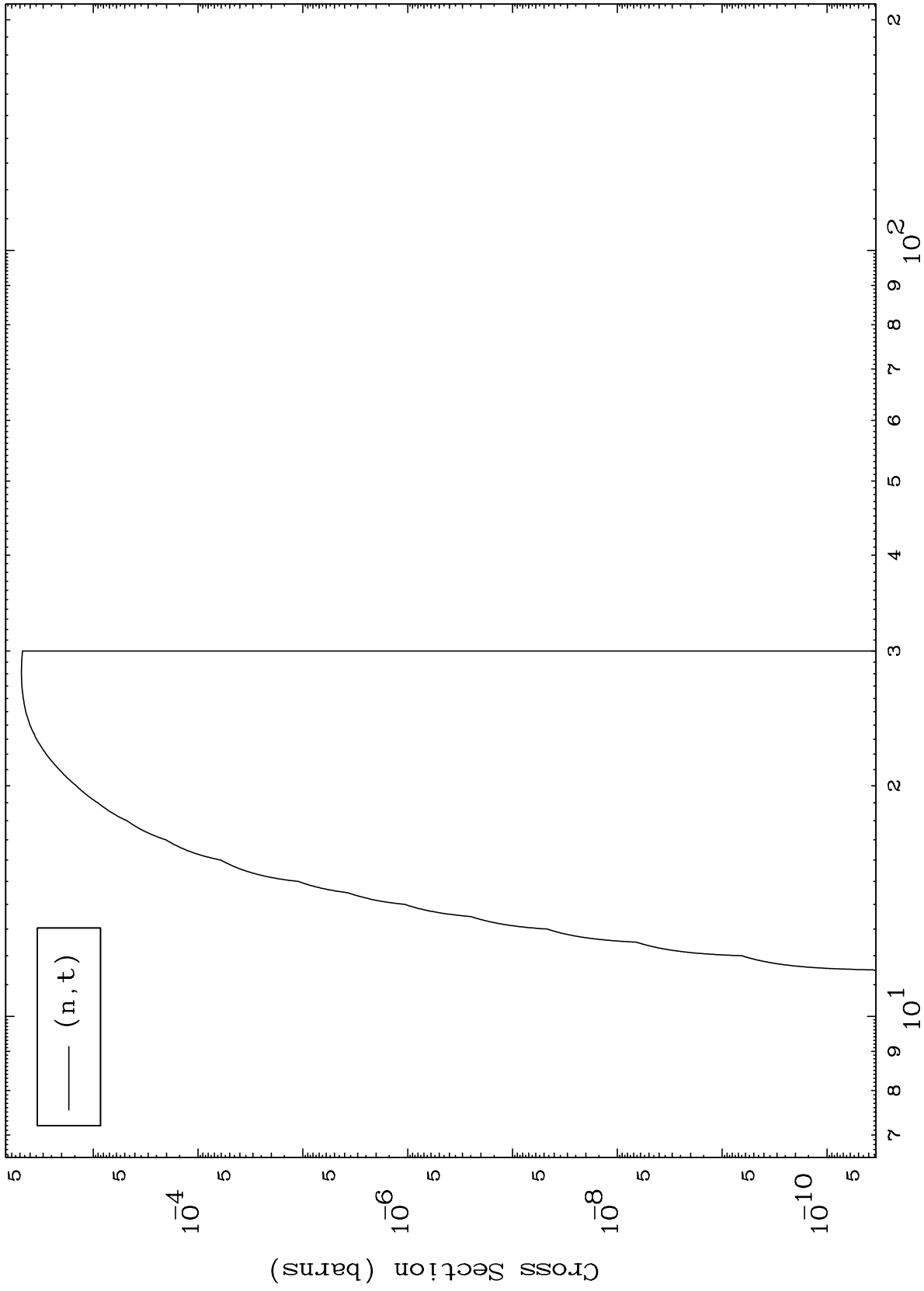
68-Er-166



MAT 6837

(n,t) Levels  
293 Kelvin Cross Sections

68-Er-166



12

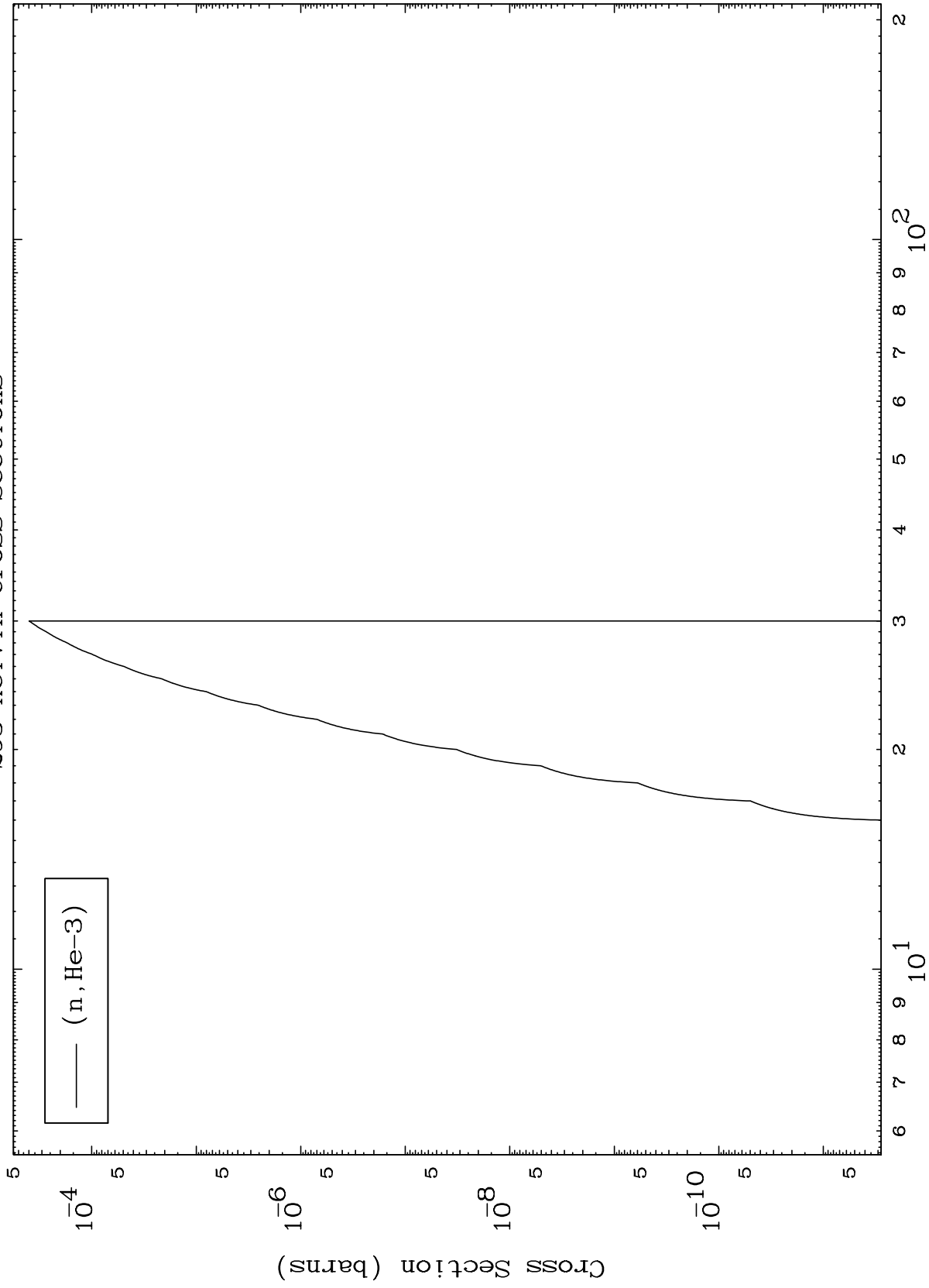
Incident Energy (MeV)

68-Er-166

MAT 6837

(n,He3) Levels  
293 Kelvin Cross Sections

68-Er-166



13

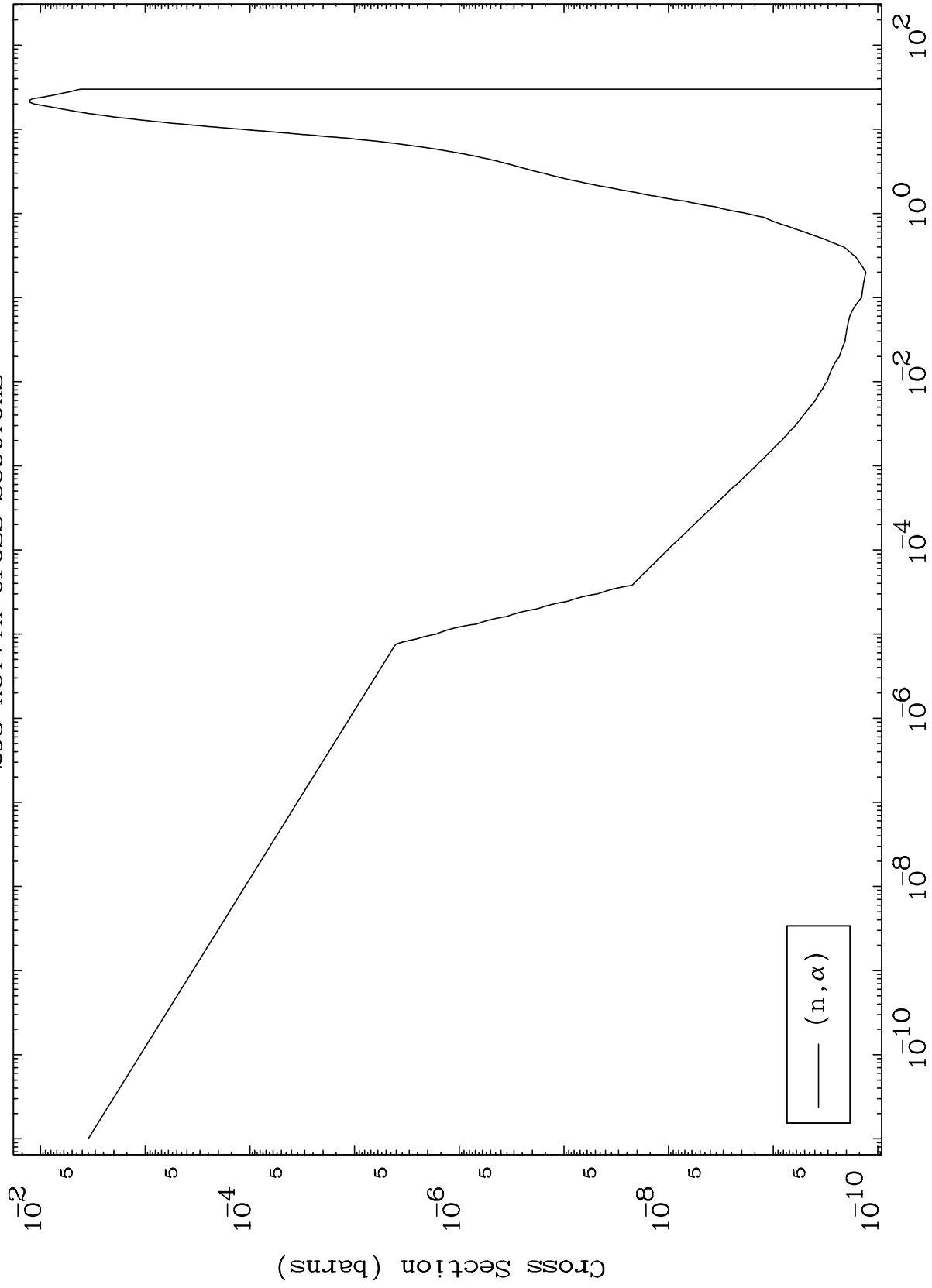
Incident Energy (MeV)

68-Er-166

MAT 6837

(n, $\alpha$ ) Levels  
293 Kelvin Cross Sections

68-Er-166

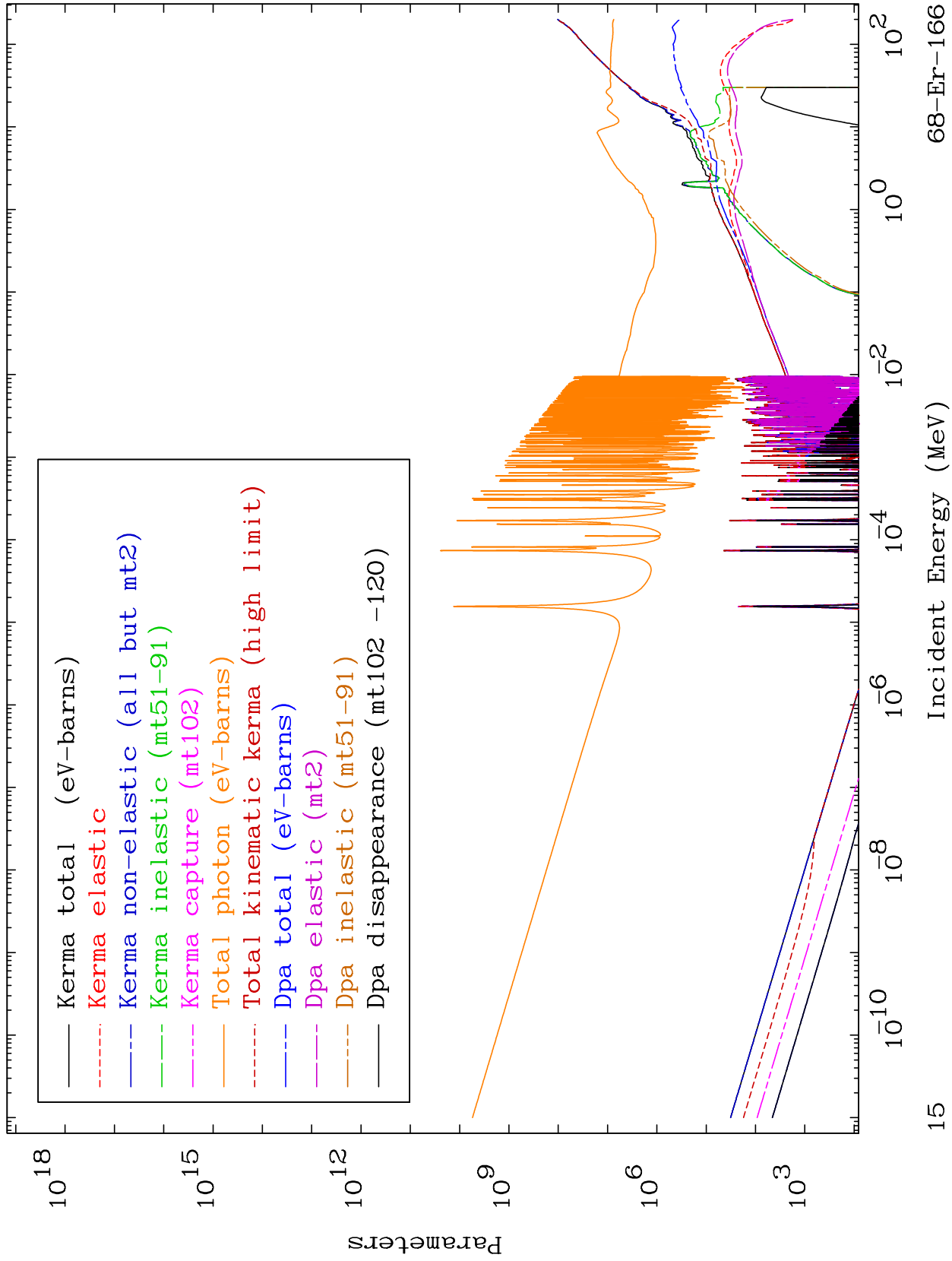


14

Incident Energy (MeV)

68-Er-166

— (n,  $\alpha$ )

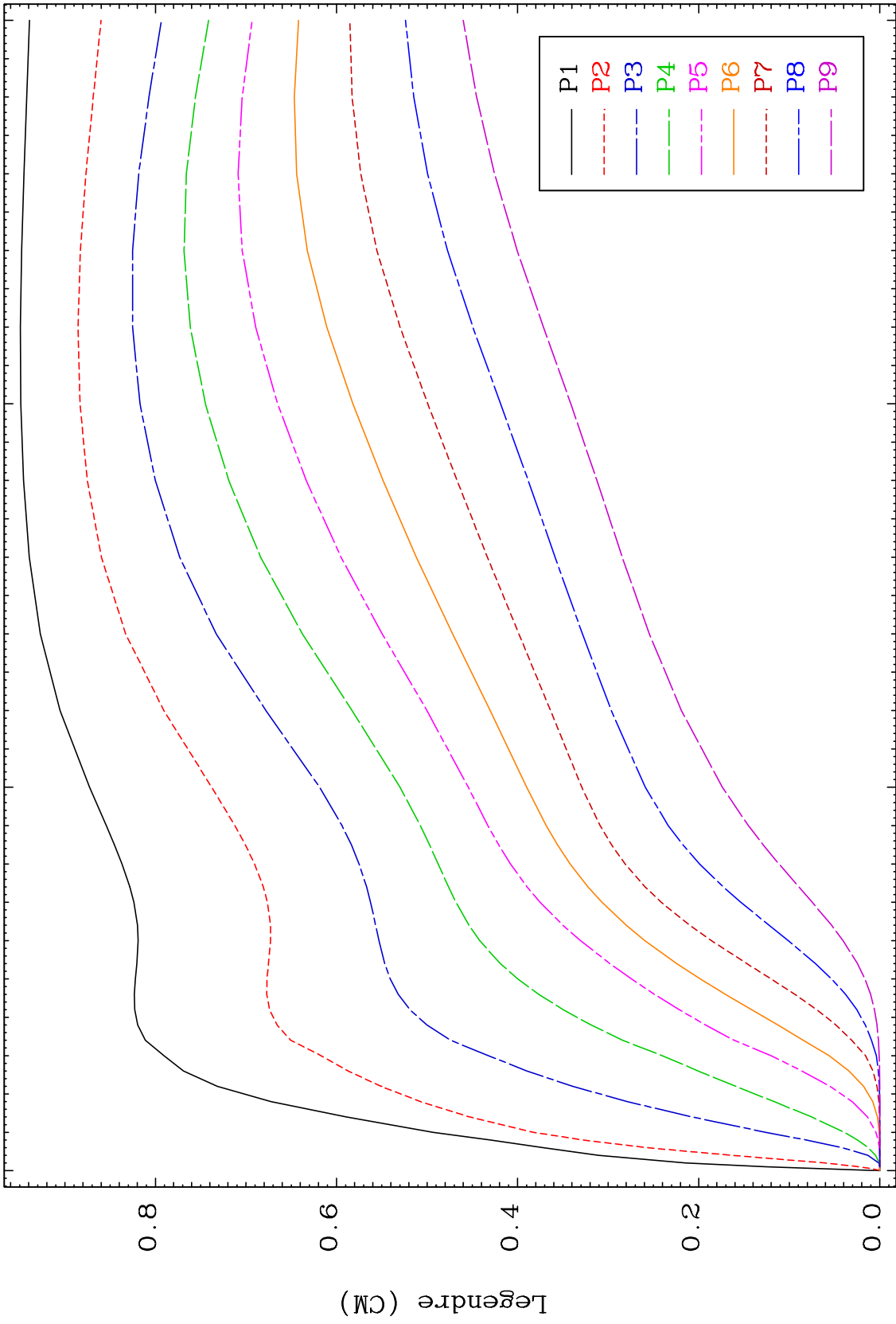




MAT 6837

Elastic Legendre Coefficients

68-Er-166



16

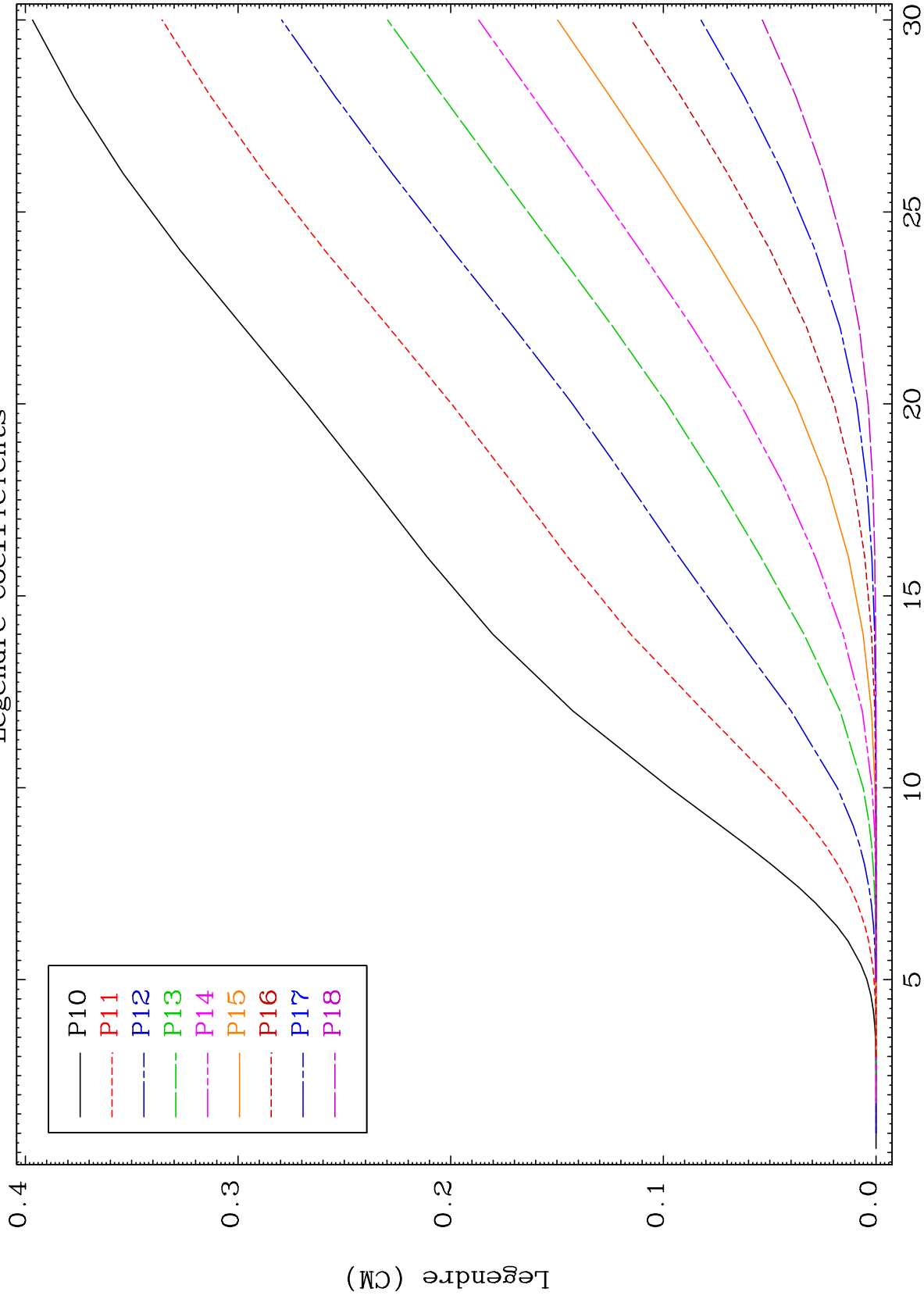
Incident Energy (MeV)

68-Er-166

MAT 6837

Elastic Legendre Coefficients

68-Er-166



17

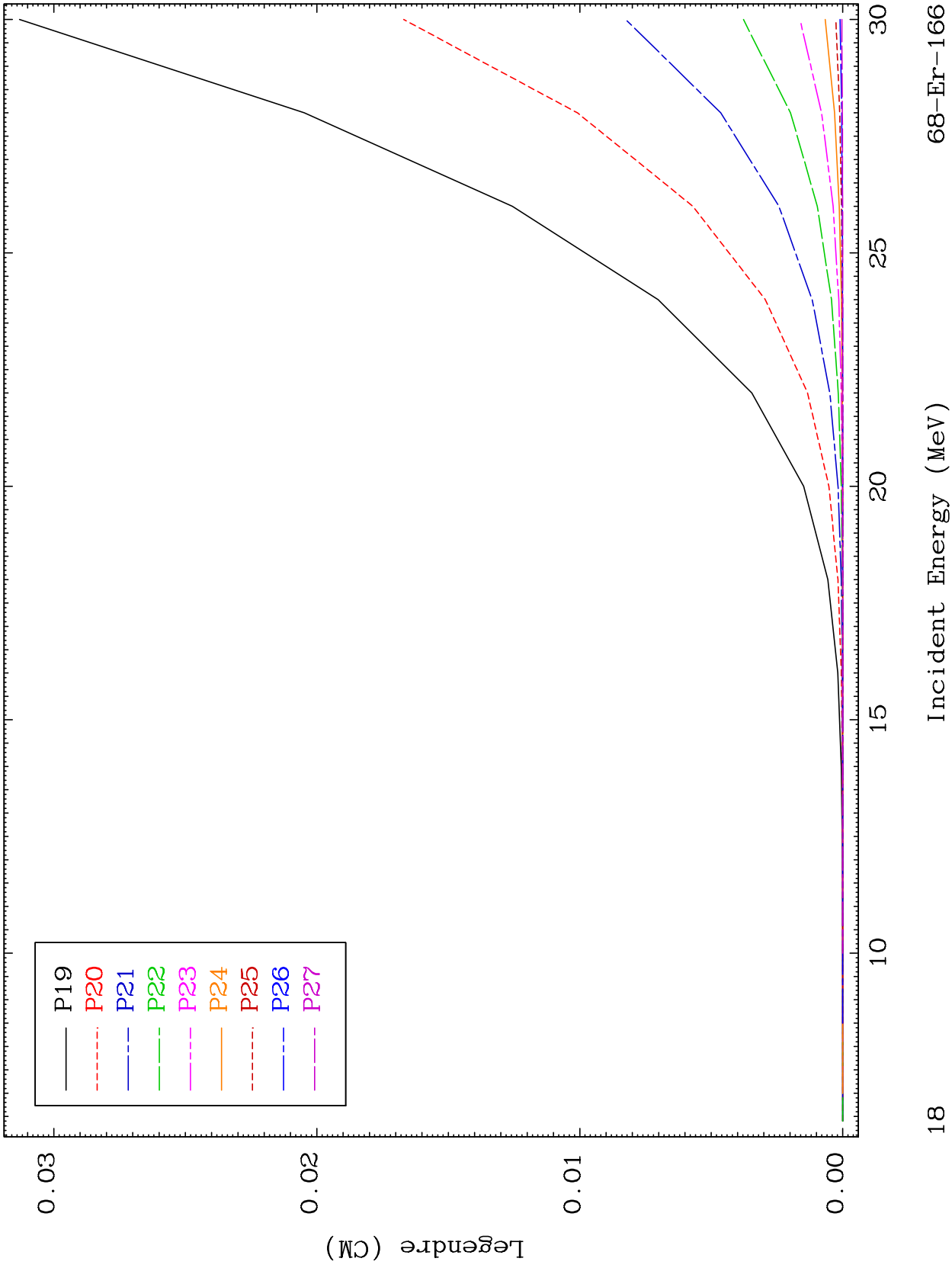
Incident Energy (MeV)

68-Er-166

MAT 6837

### Elastic Legendre Coefficients

68-Er-166



18

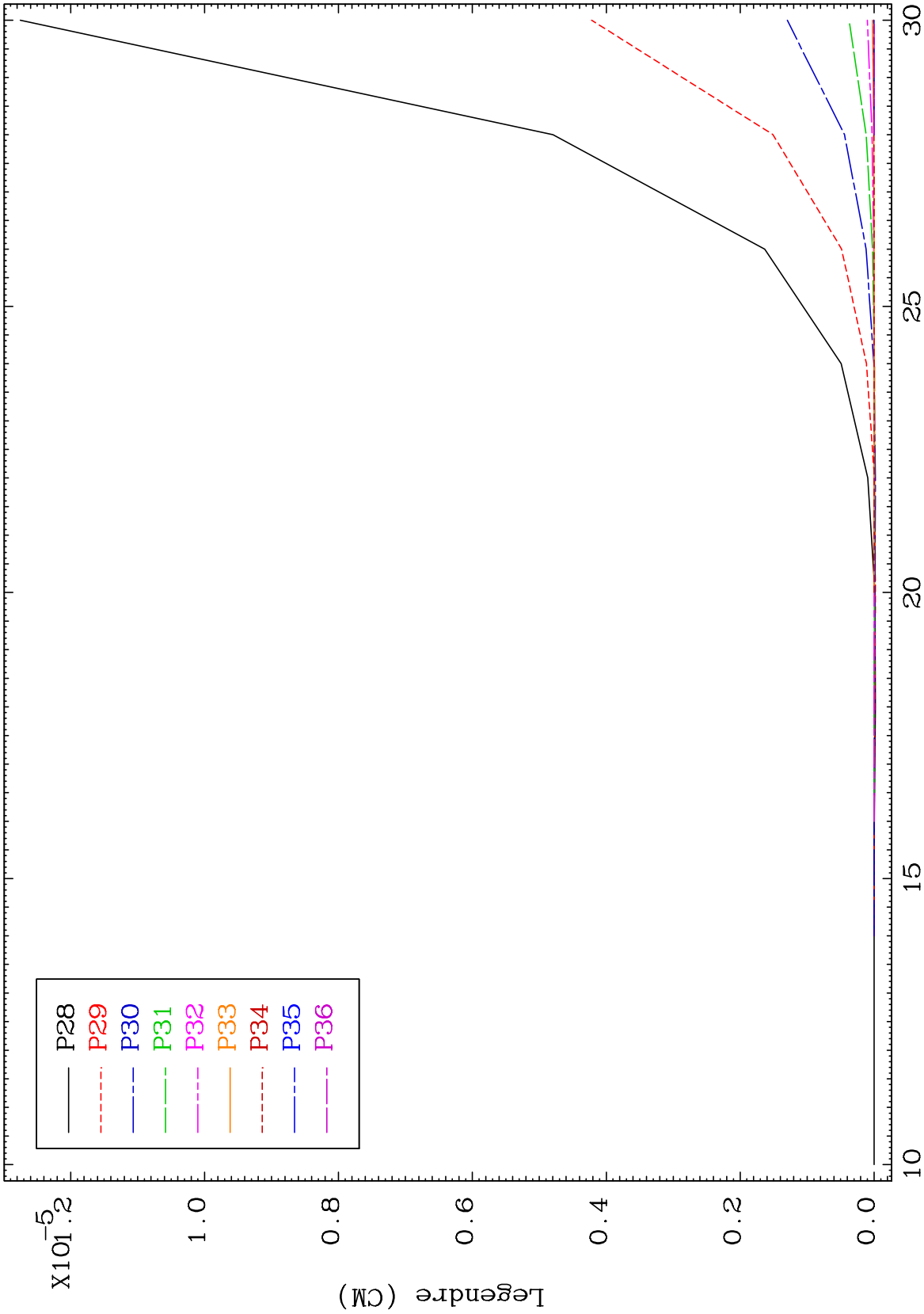
Incident Energy (MeV)

68-Er-166

MAT 6837

### Elastic Legendre Coefficients

68-Er-166



19

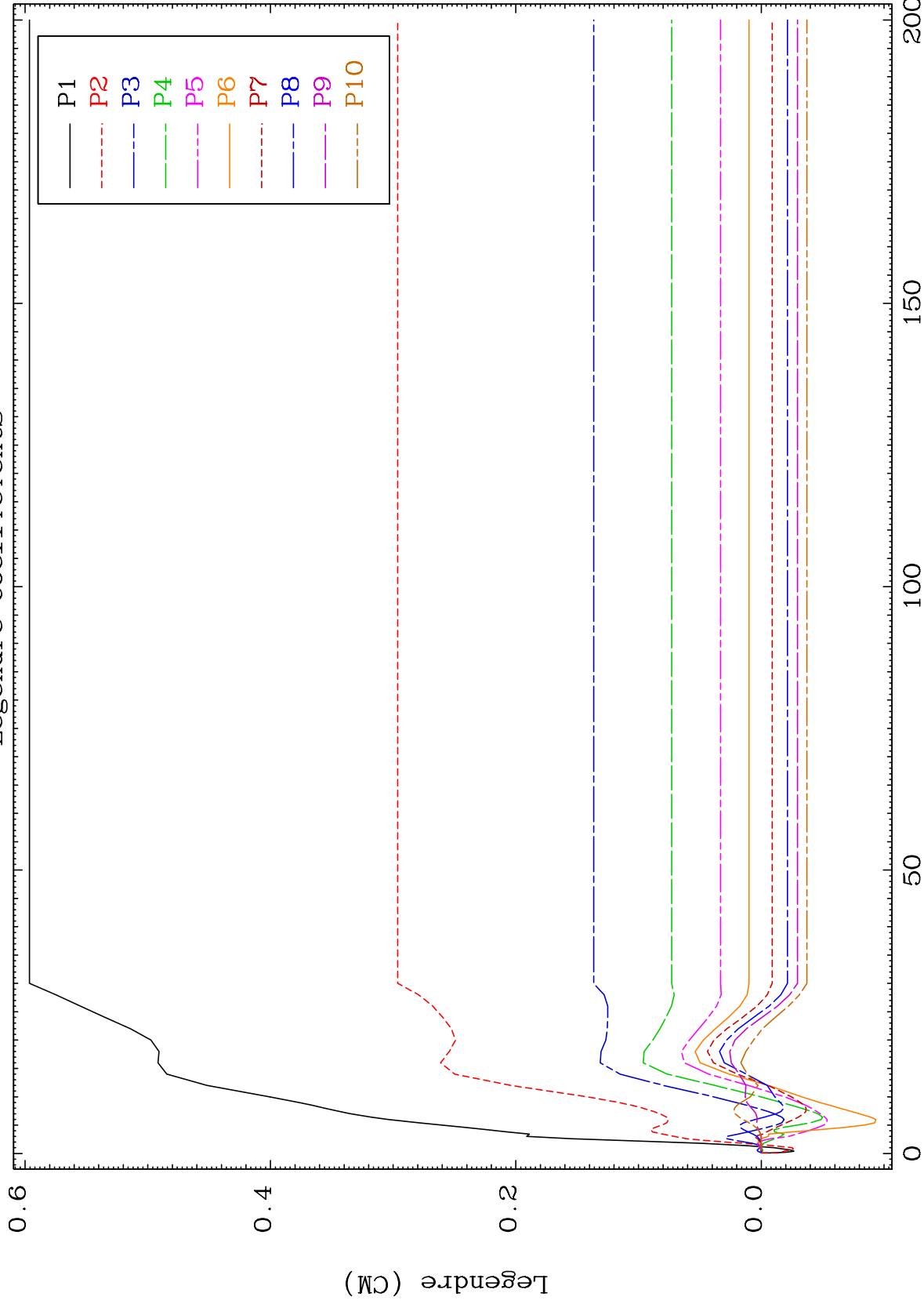
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



68-Er-166

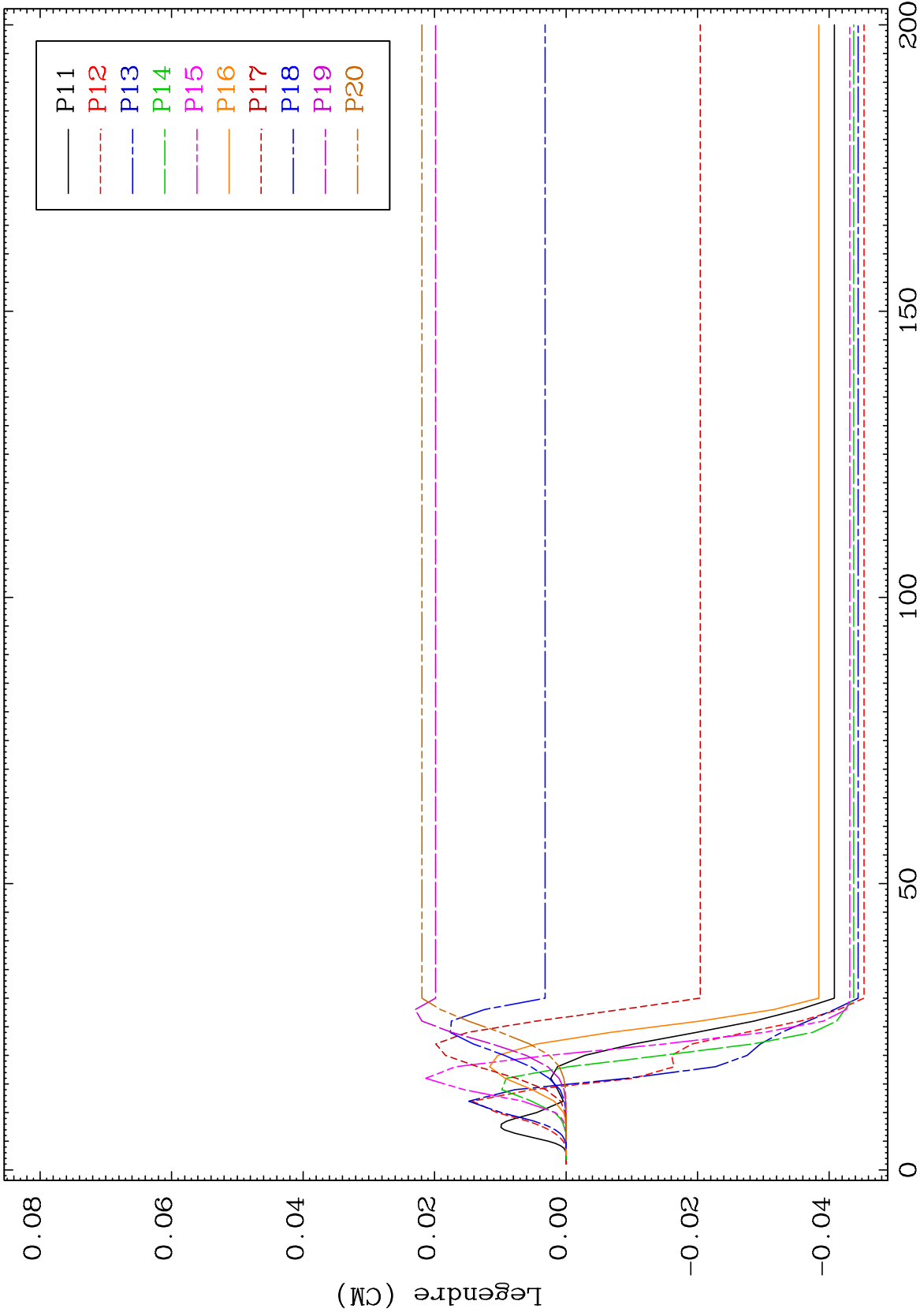
Incident Energy (MeV)

20

MAT 6837

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

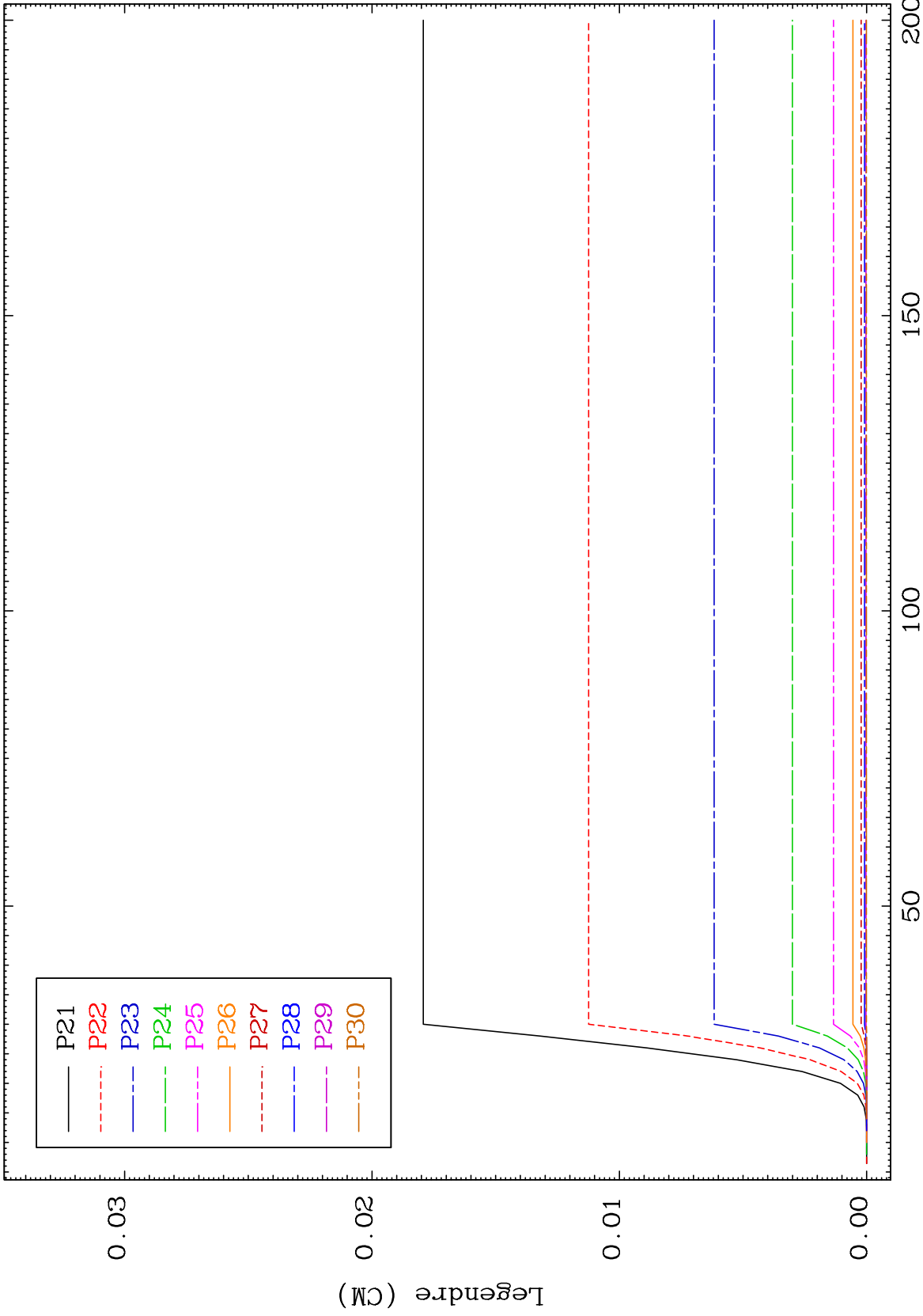
68-Er-166



21

Incident Energy (MeV)

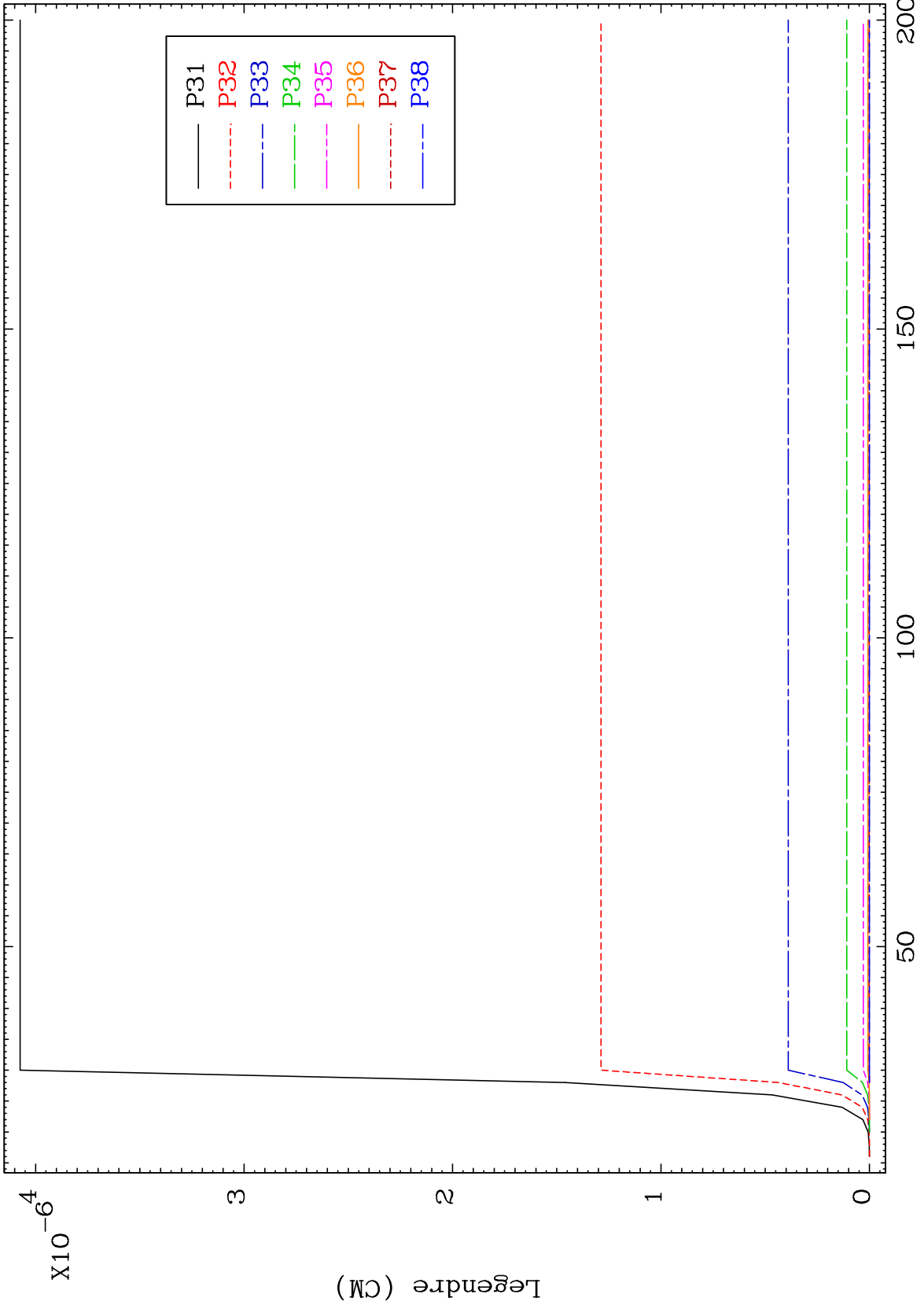
68-Er-166



MAT 6837

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

68-Er-166

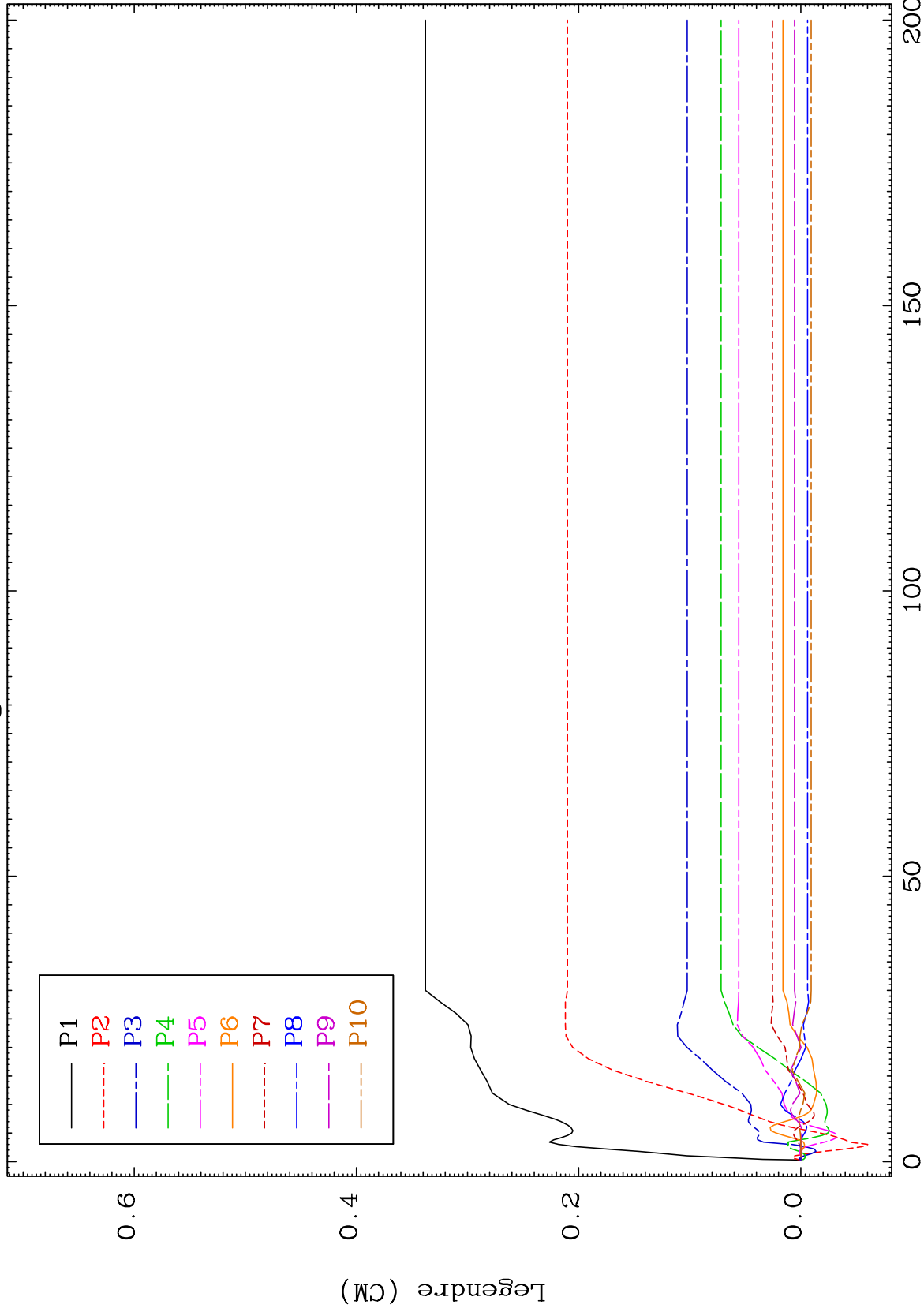


23

Incident Energy (MeV)

68-Er-166

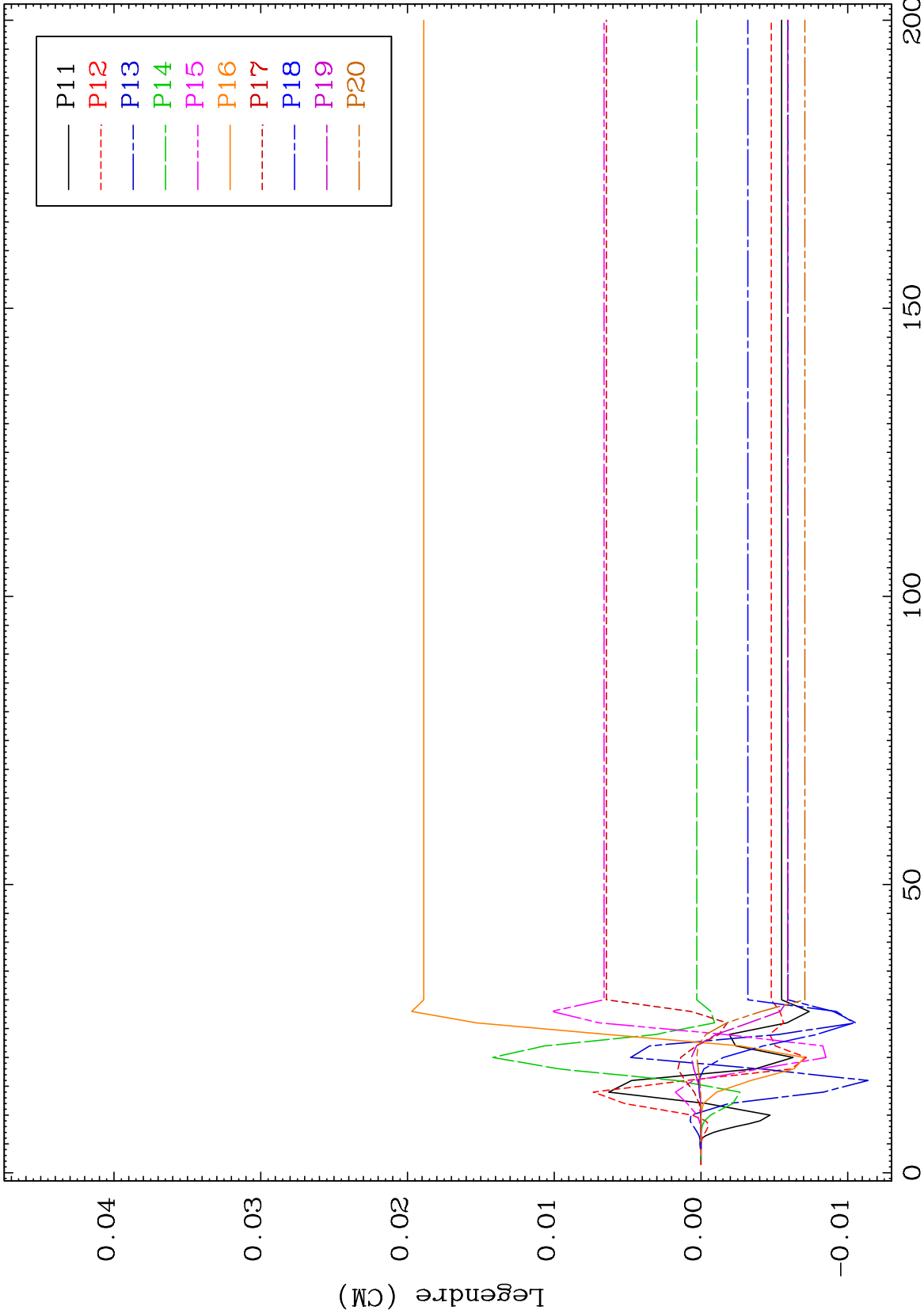




MAT 6837

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

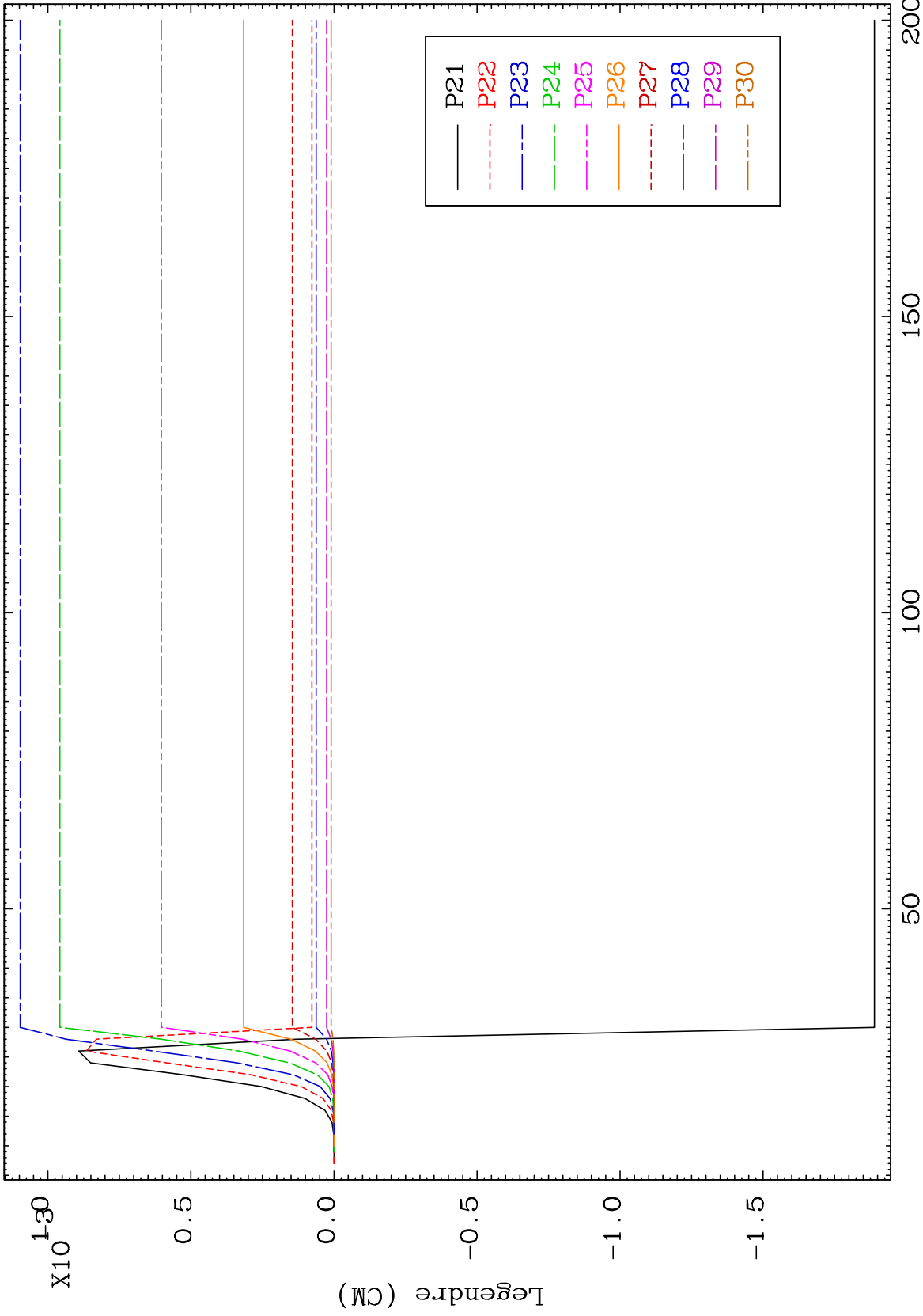
68-Er-166



68-Er-166

Incident Energy (MeV)

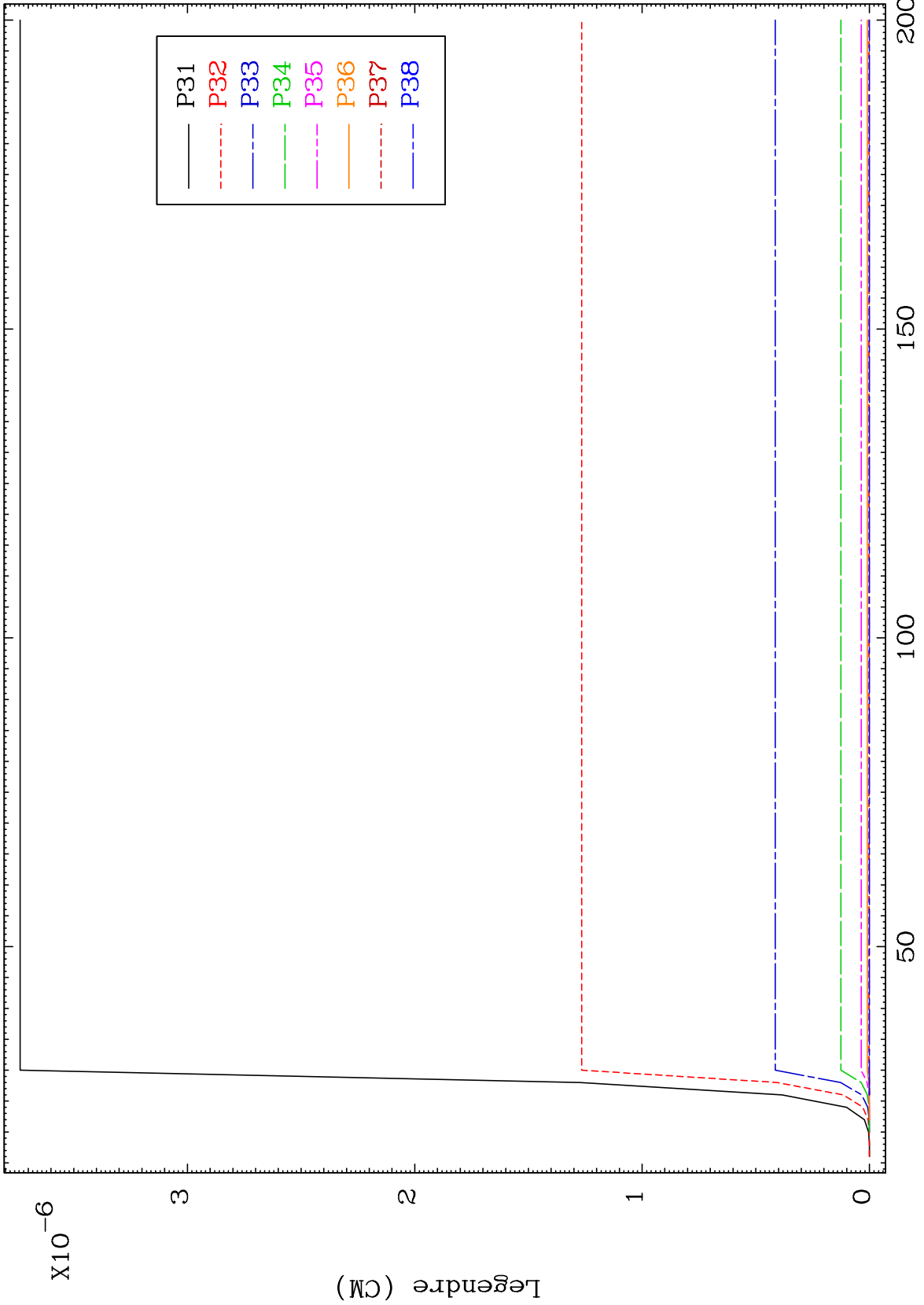
25



MAT 6837

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

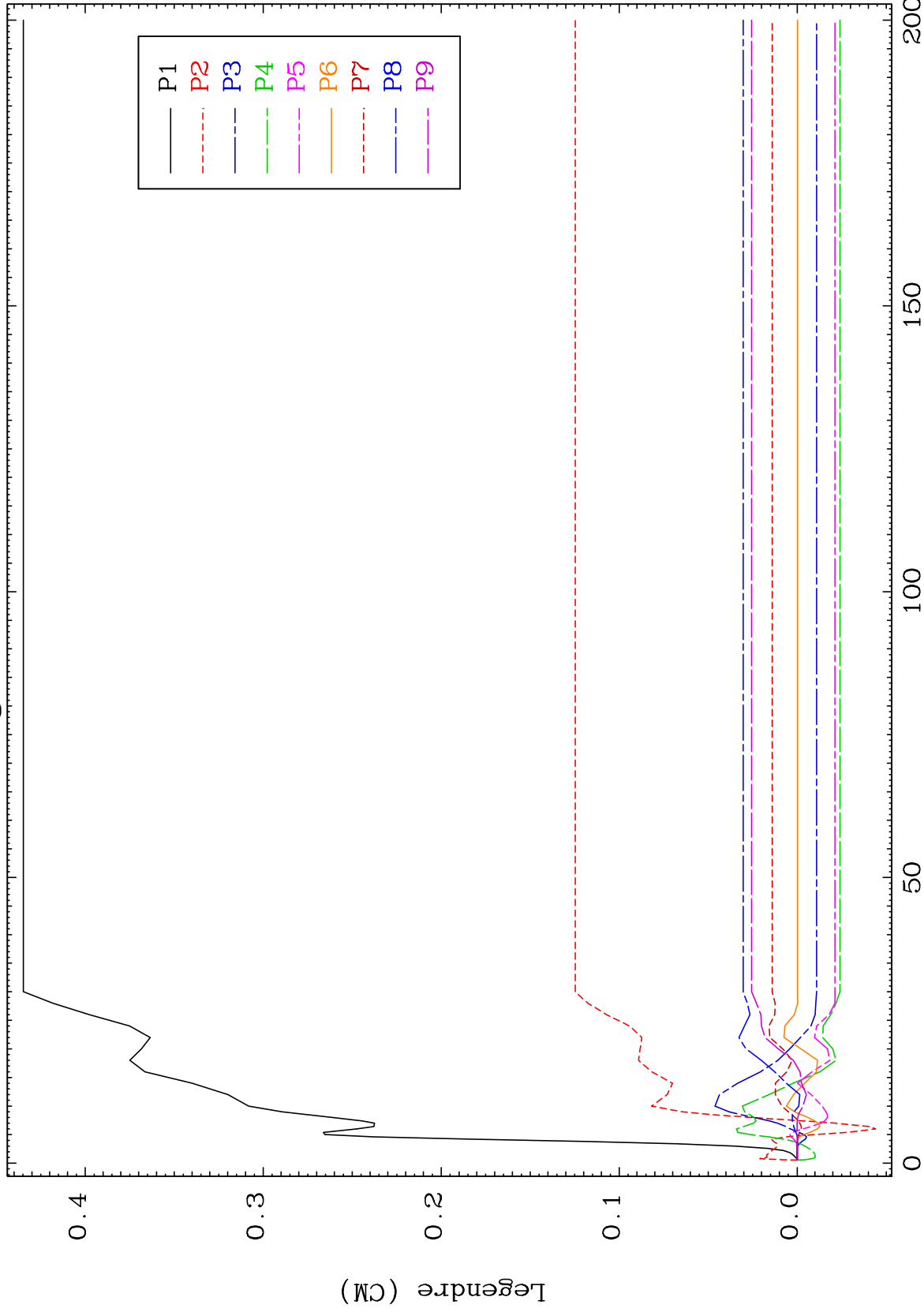
68-Er-166



27

Incident Energy (MeV)

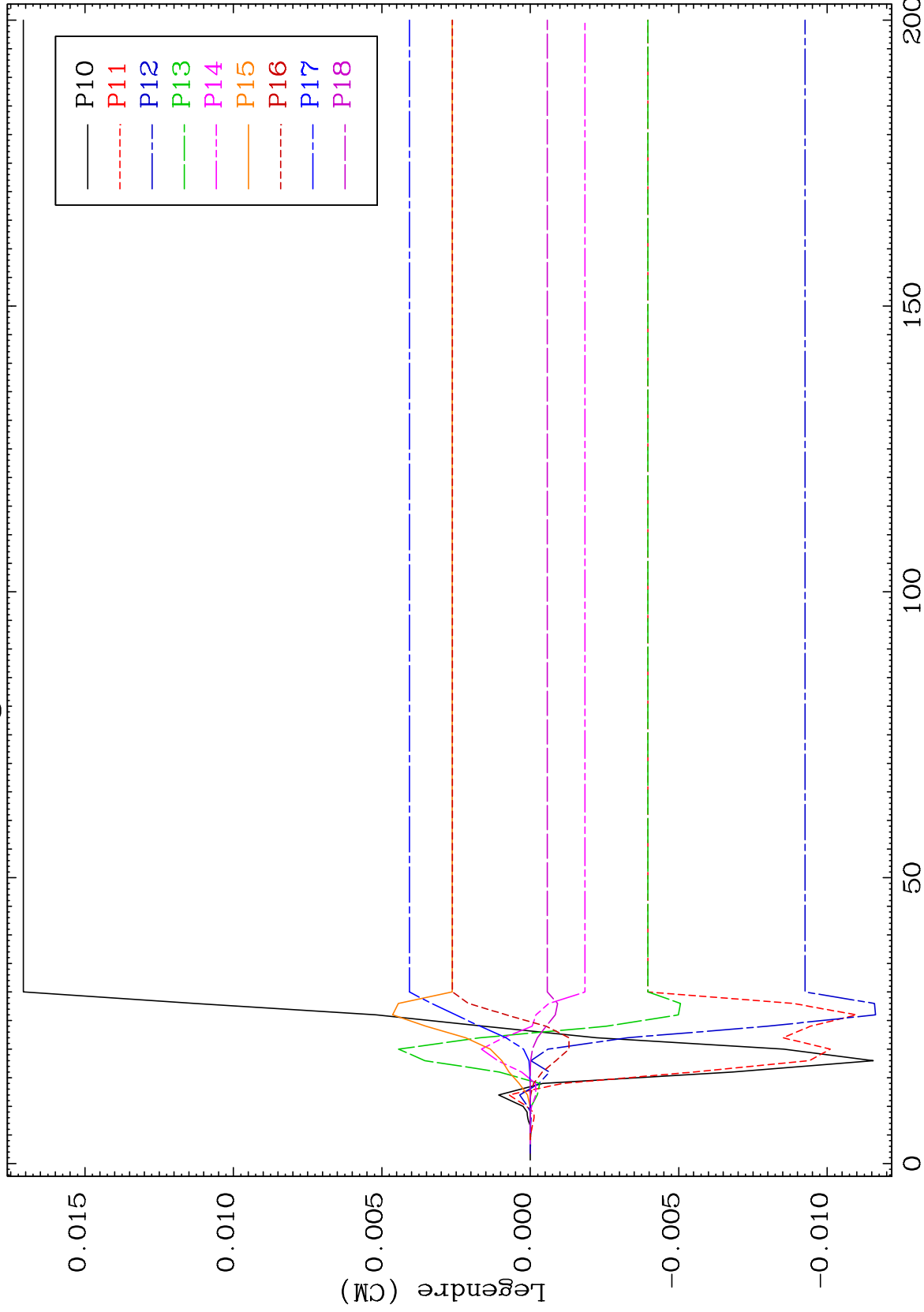
68-Er-166



MAT 6837

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

68-Er-166



29

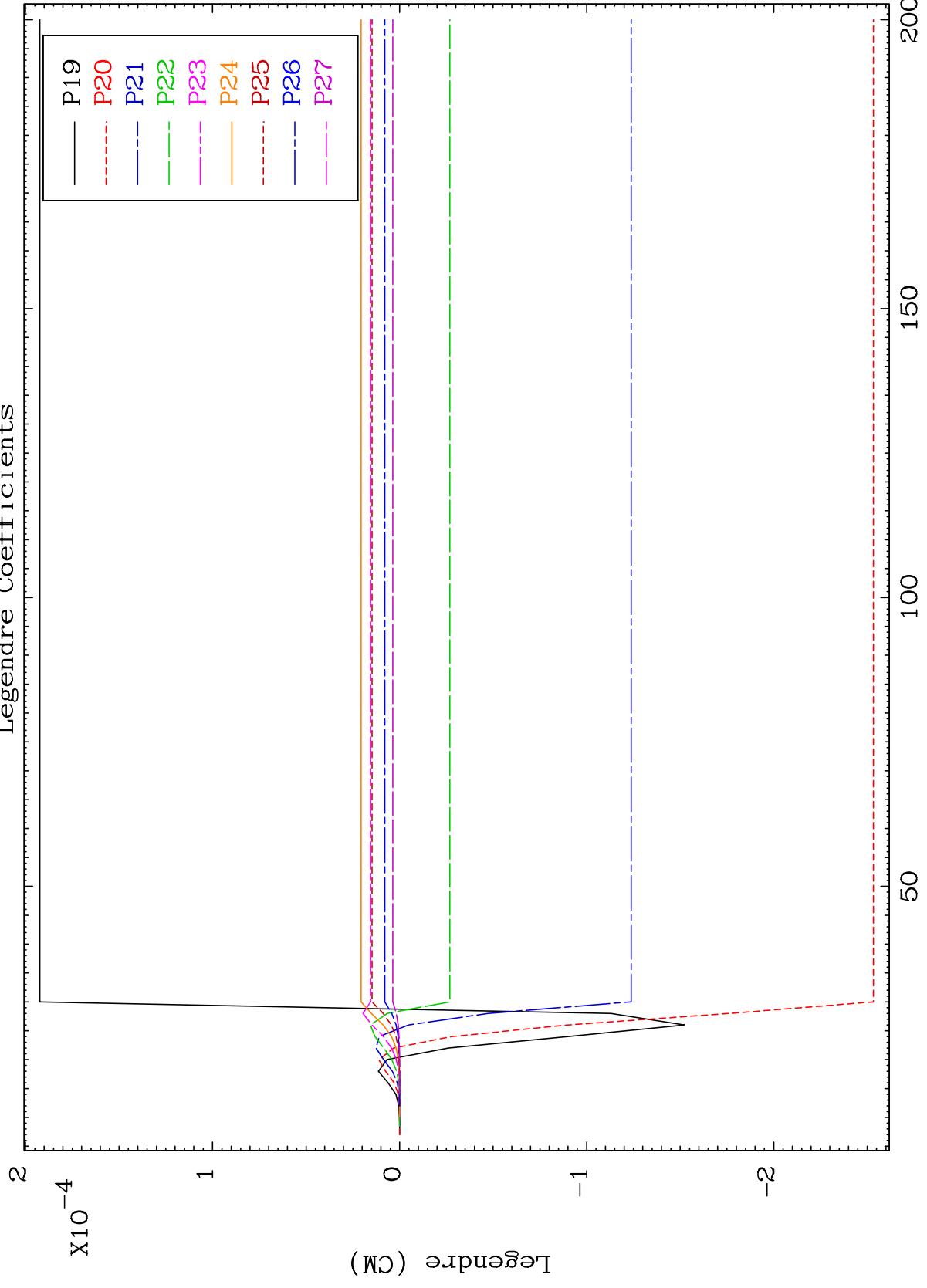
Incident Energy (MeV)

68-Er-166

MAT 6837

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

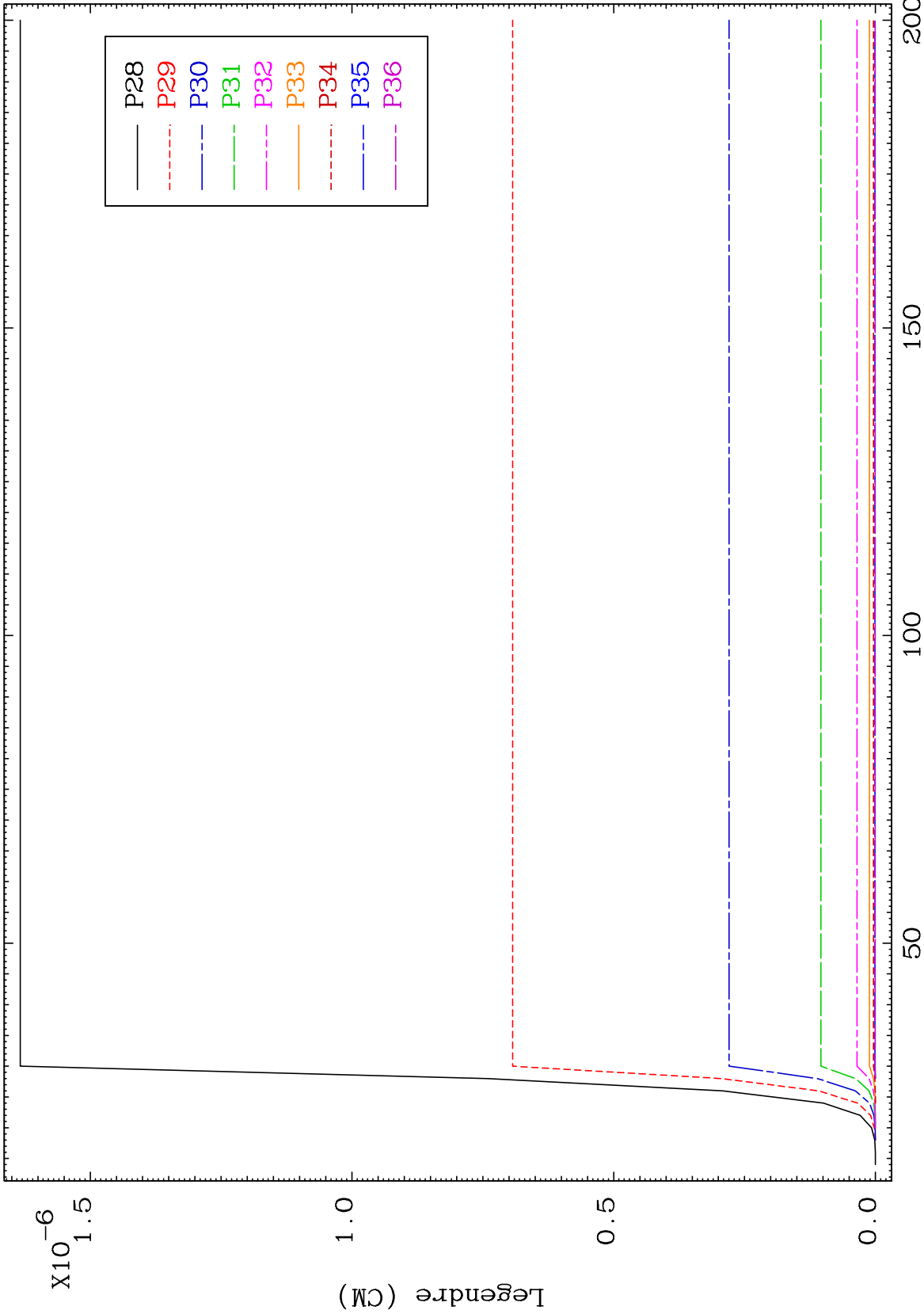
68-Er-166



30

Incident Energy (MeV)

68-Er-166

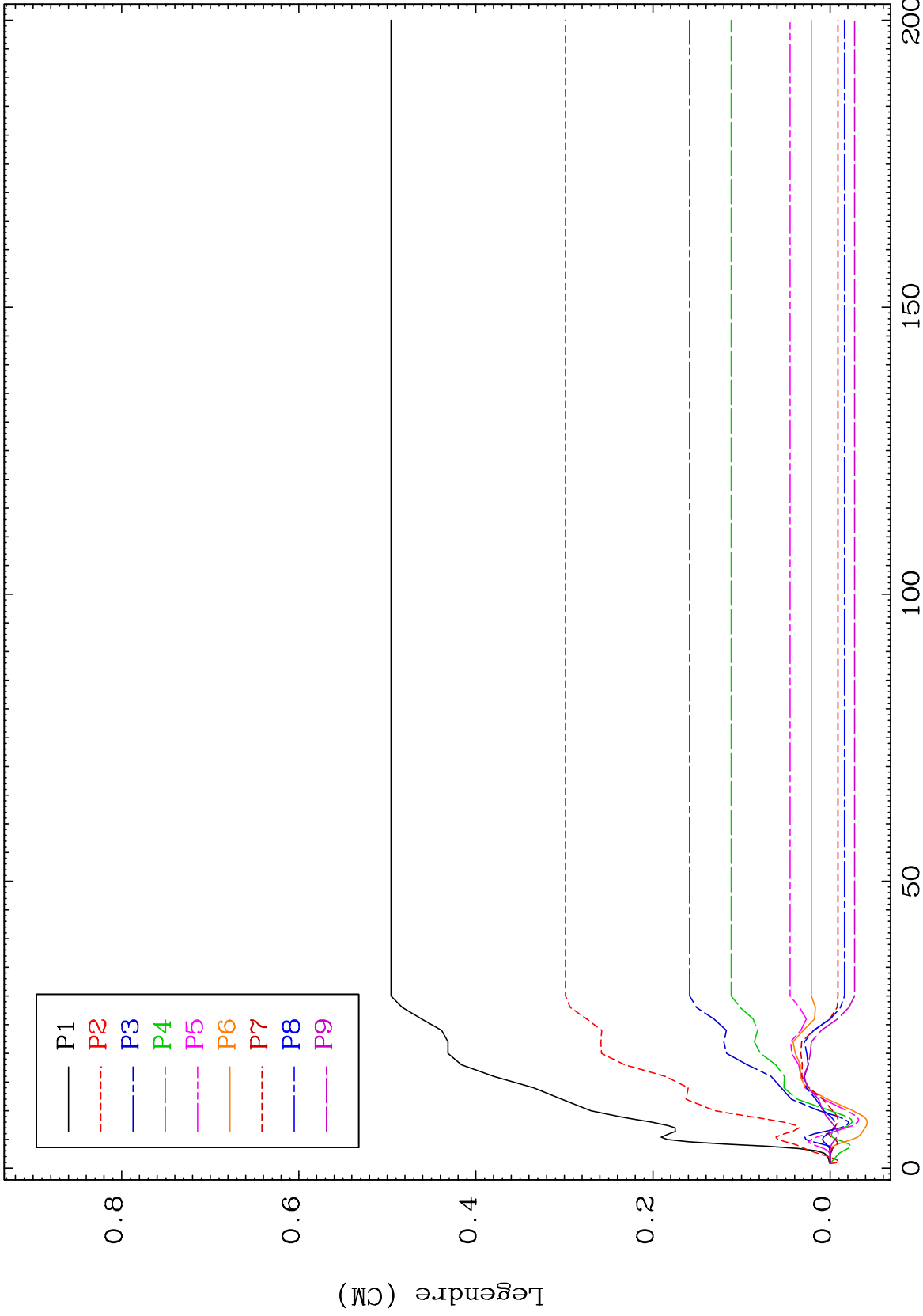




MAT 6837

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

68-Er-166



32

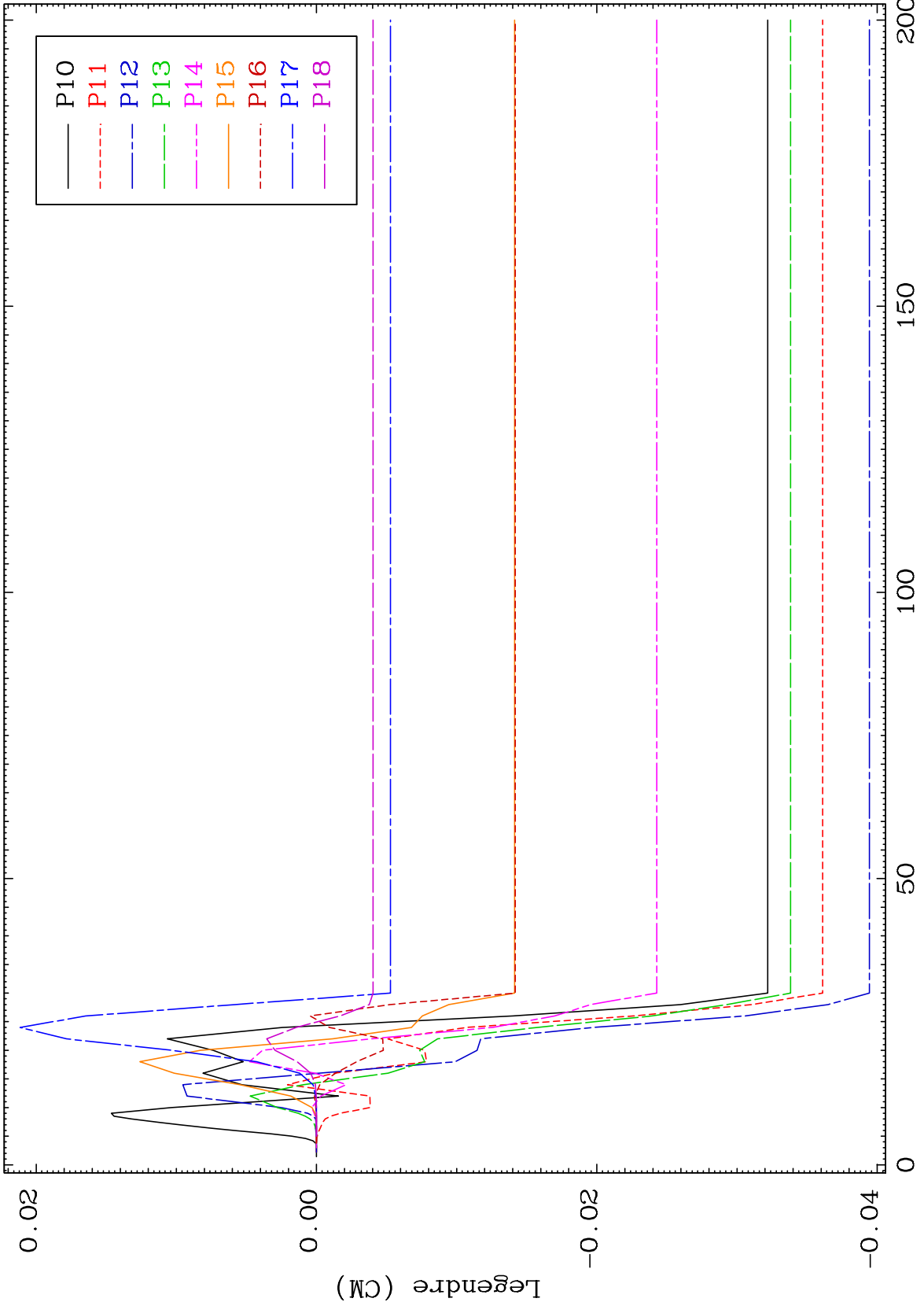
Incident Energy (MeV)

68-Er-166

MAT 6837

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

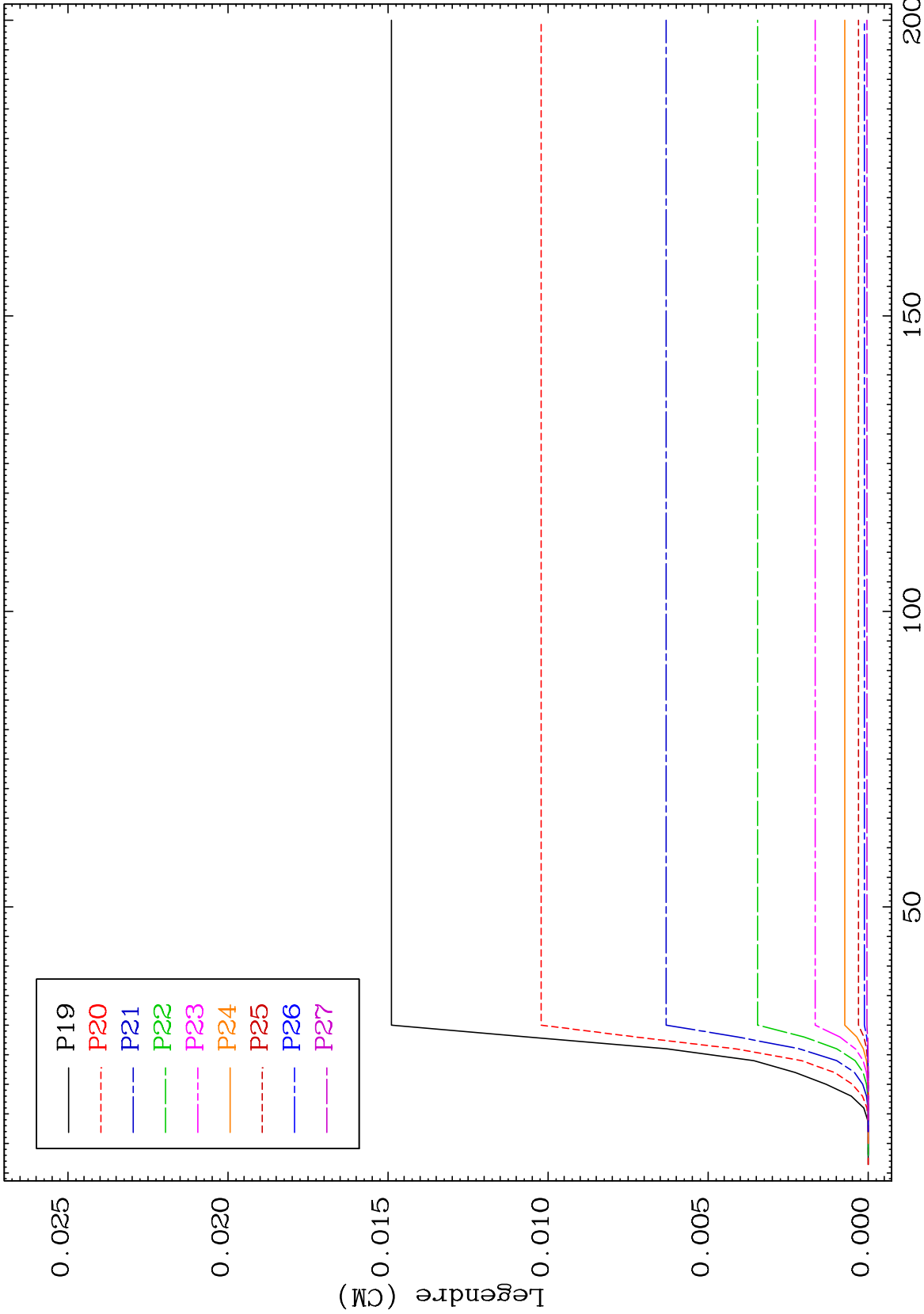
68-Er-166



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Incident Energy (MeV)

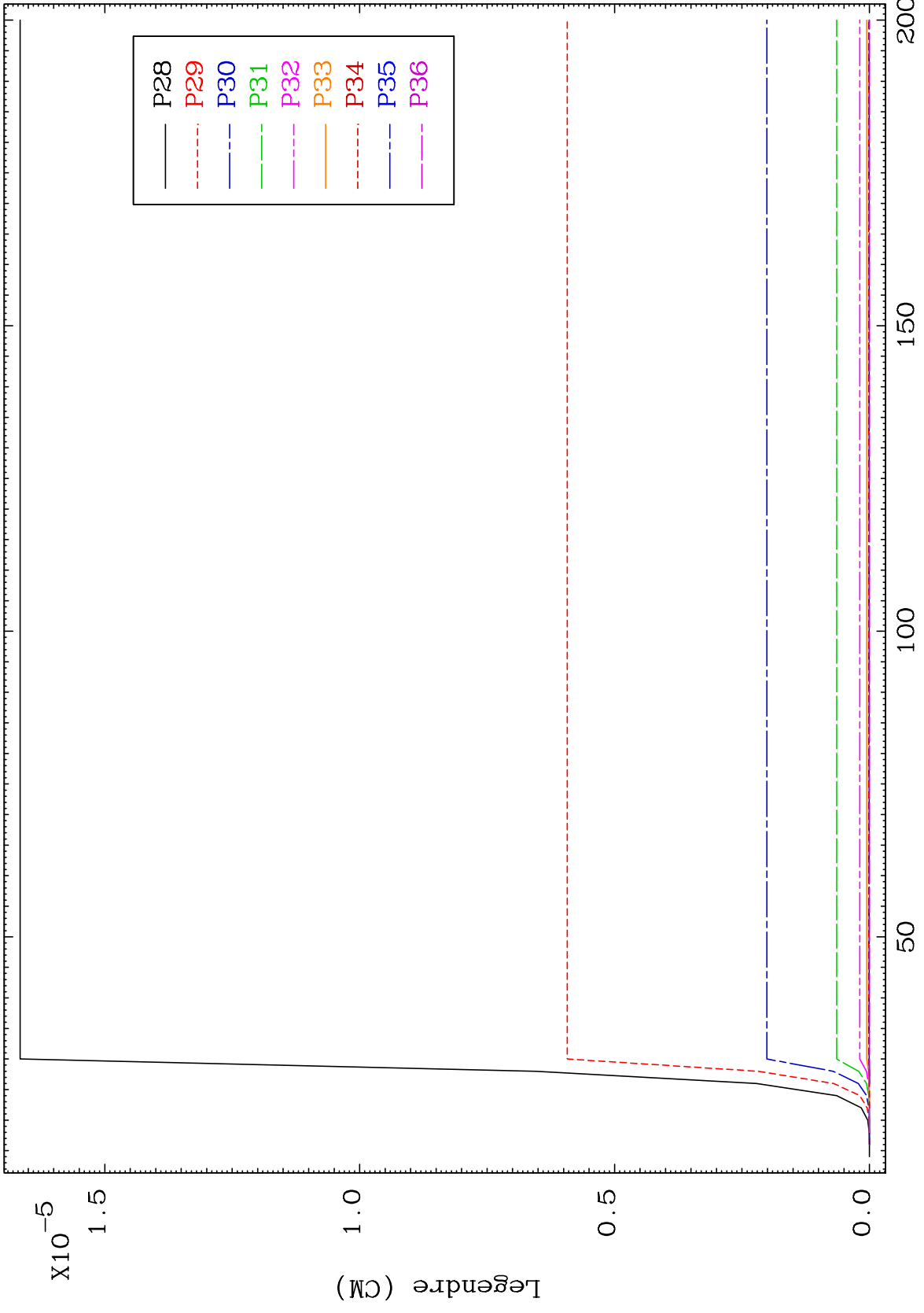
68-Er-166



MAT 6837

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

68-Er-166



35

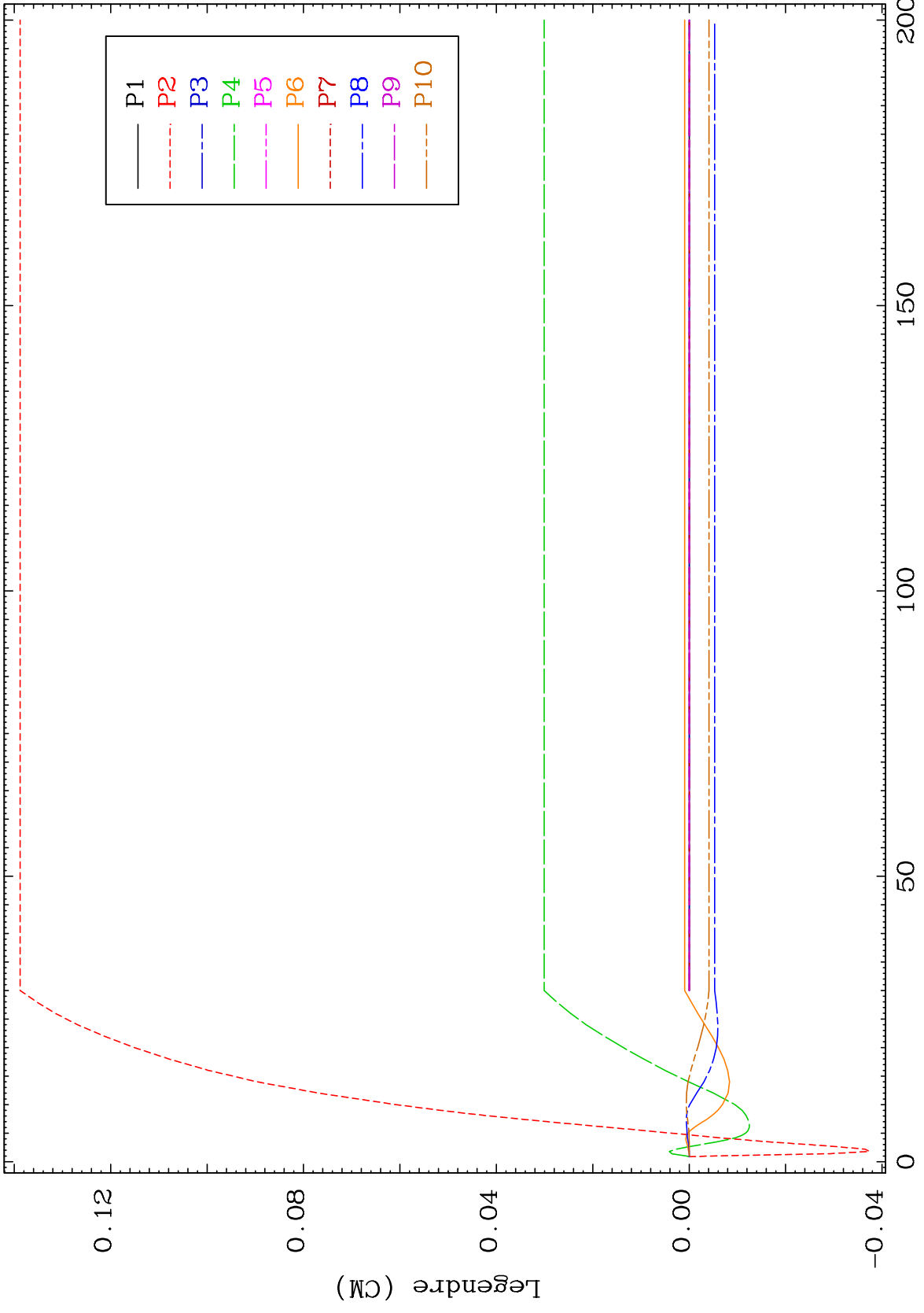
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



36

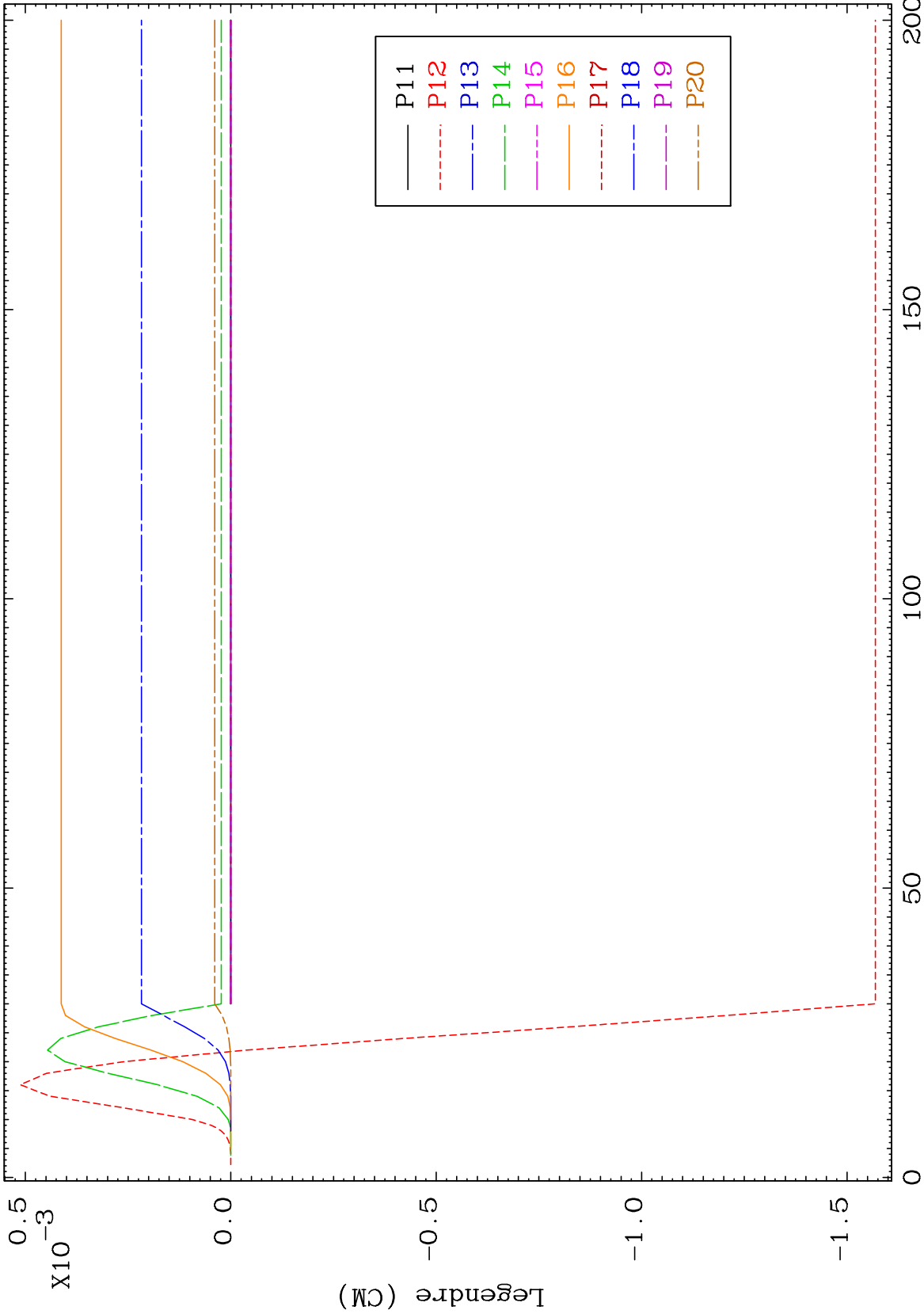
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



37

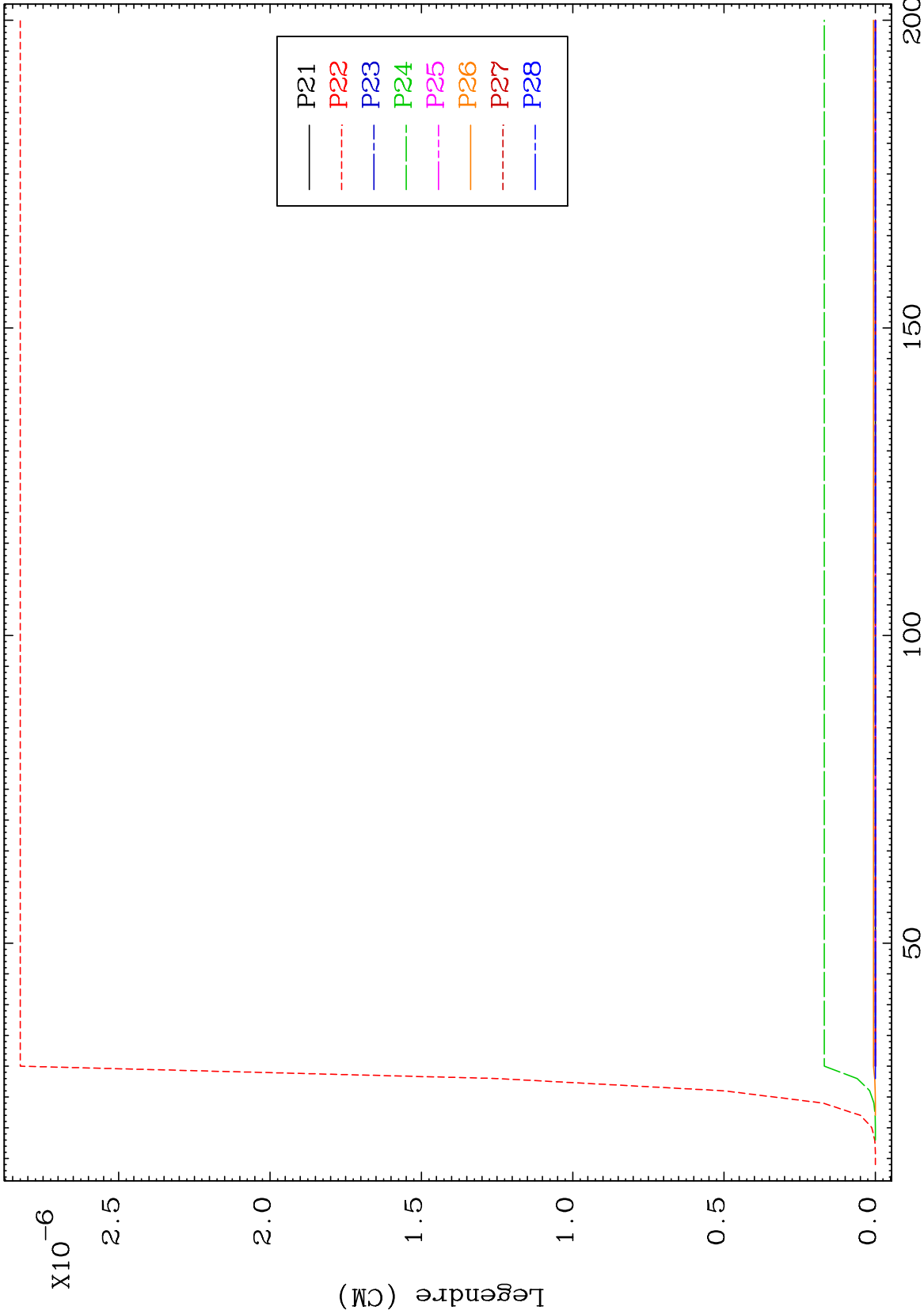
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



38

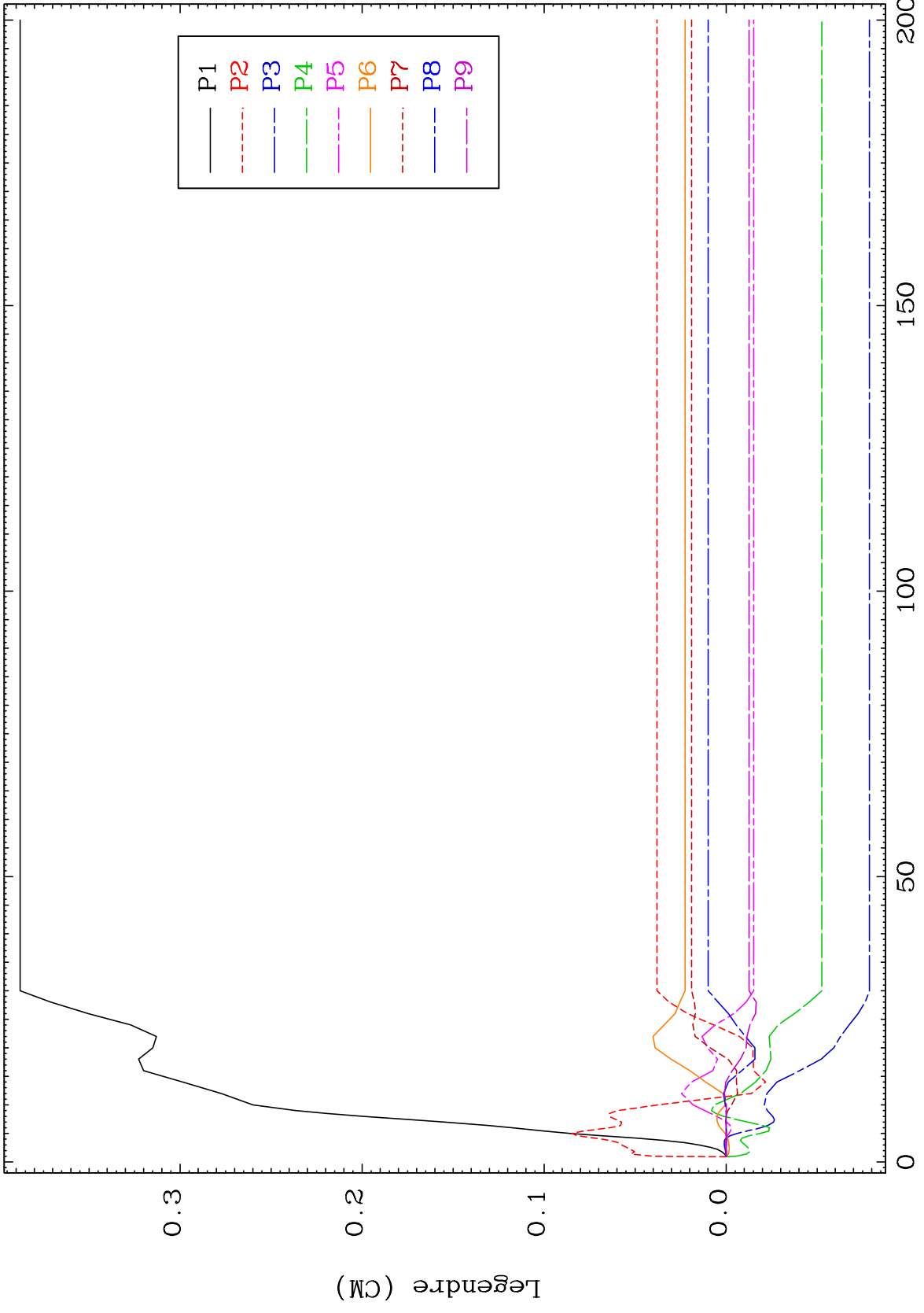
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



39

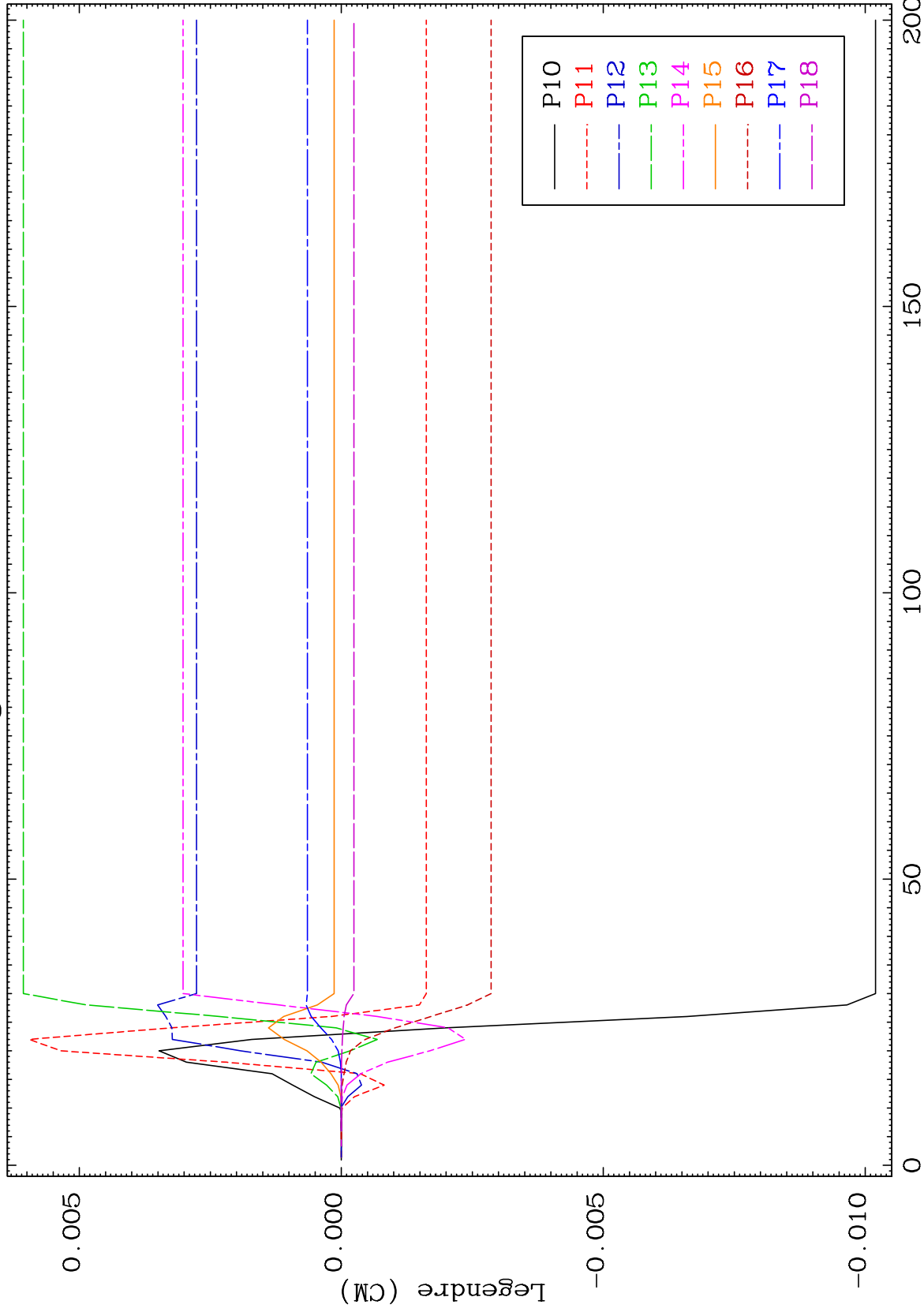
68-Er-166



MAT 6837

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

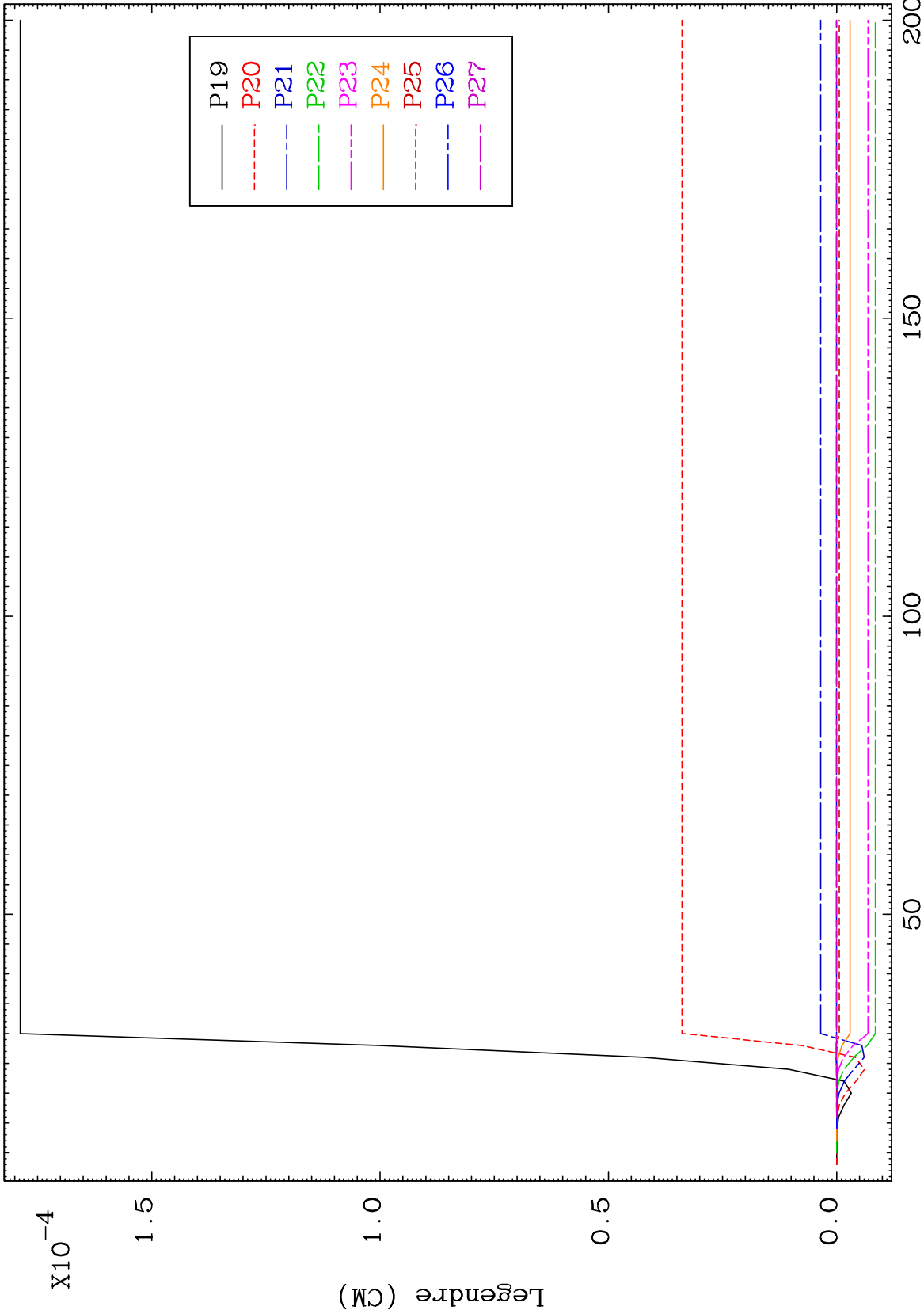
68-Er-166



40

Incident Energy (MeV)

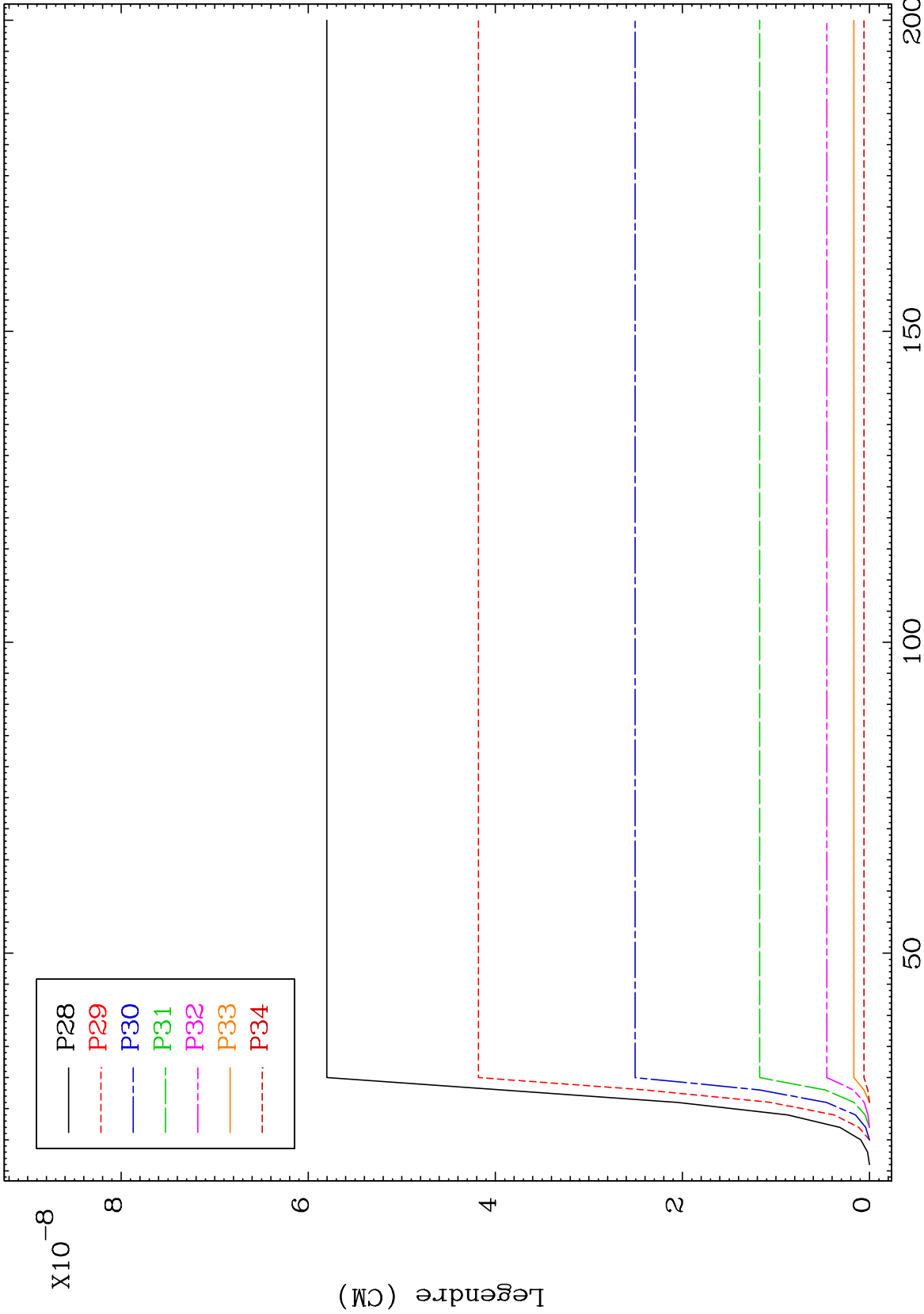
68-Er-166



MAT 6837

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

68-Er-166



42

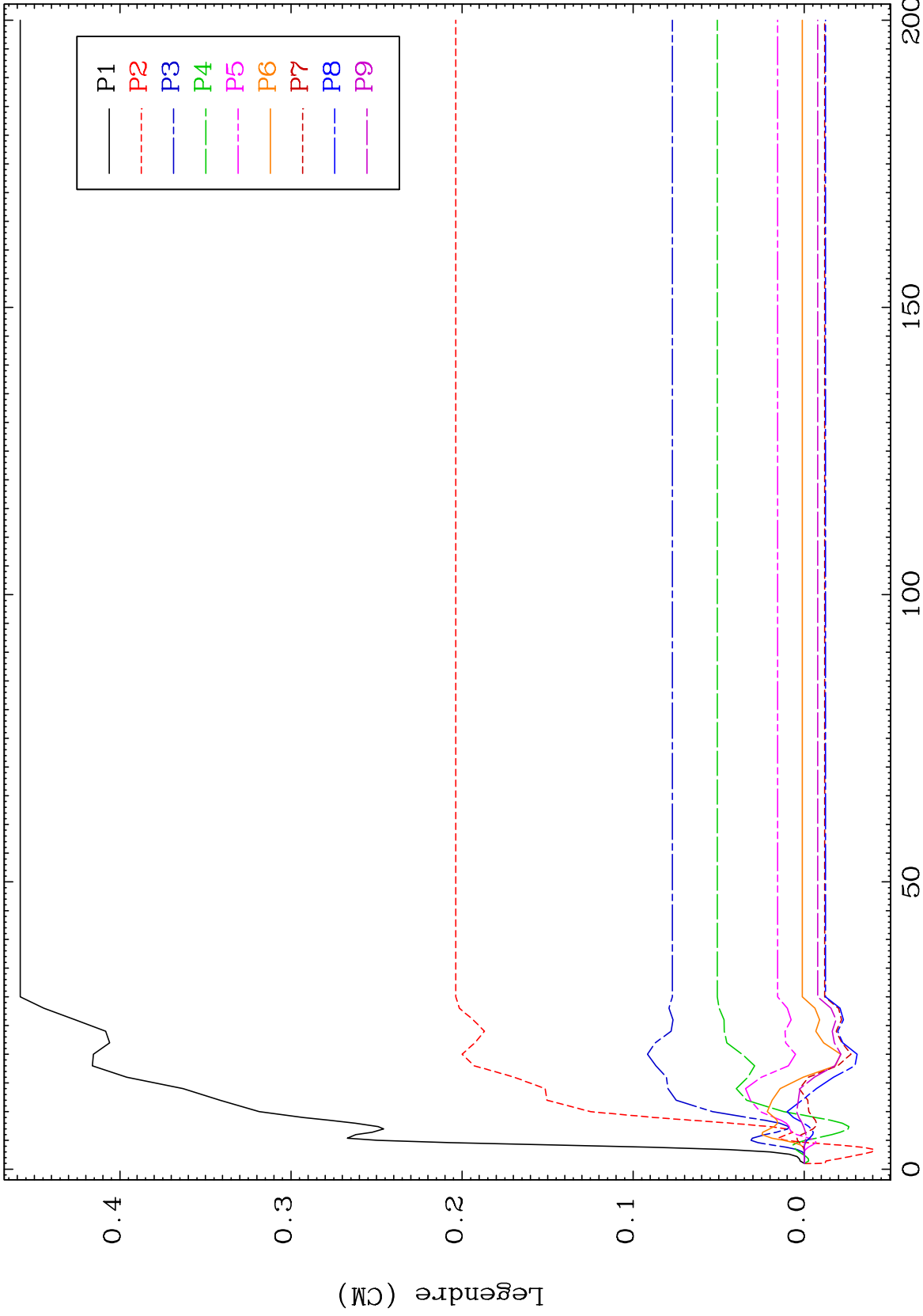
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



43

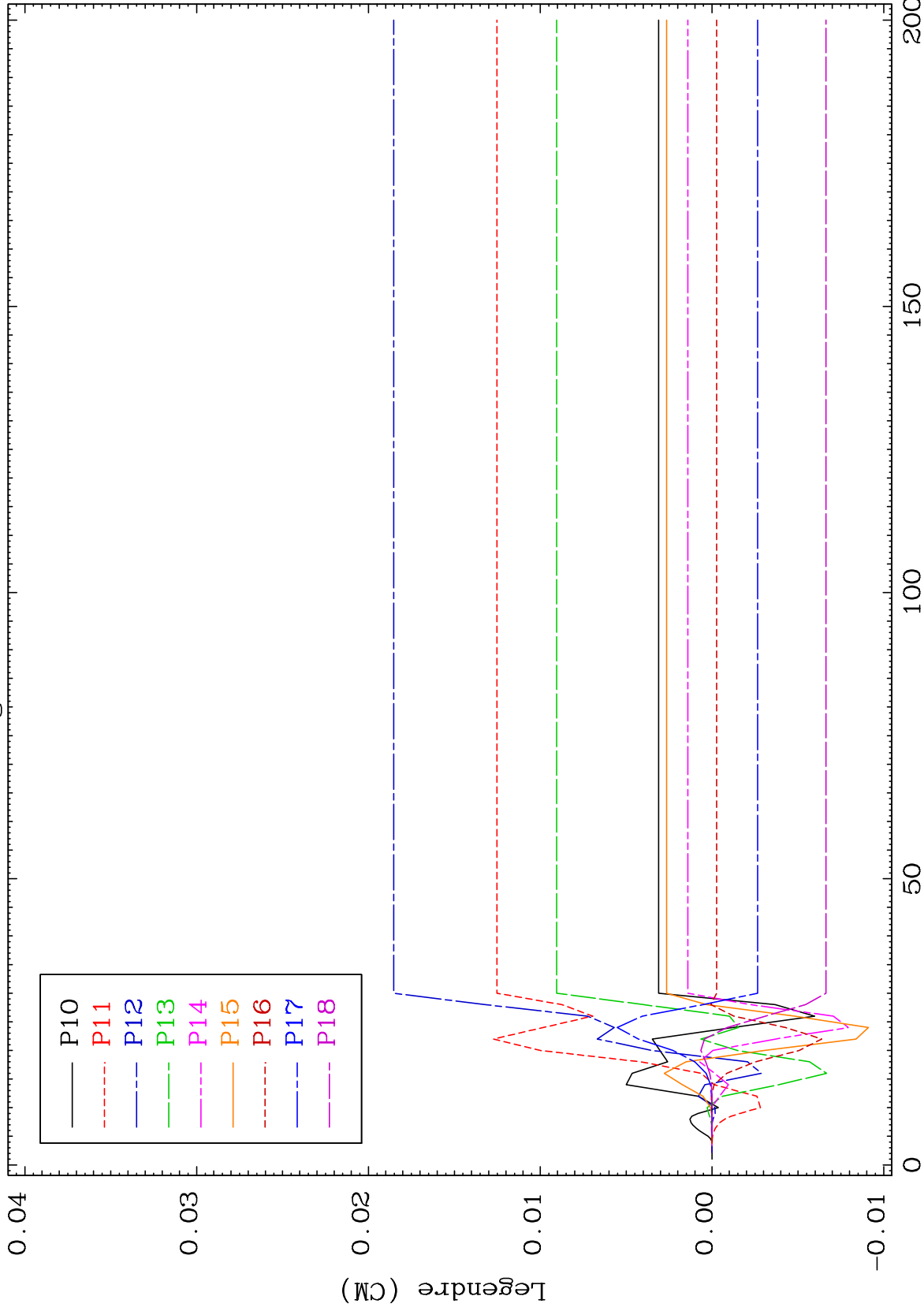
Incident Energy (MeV)

68-Er-166

MAT 6837

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

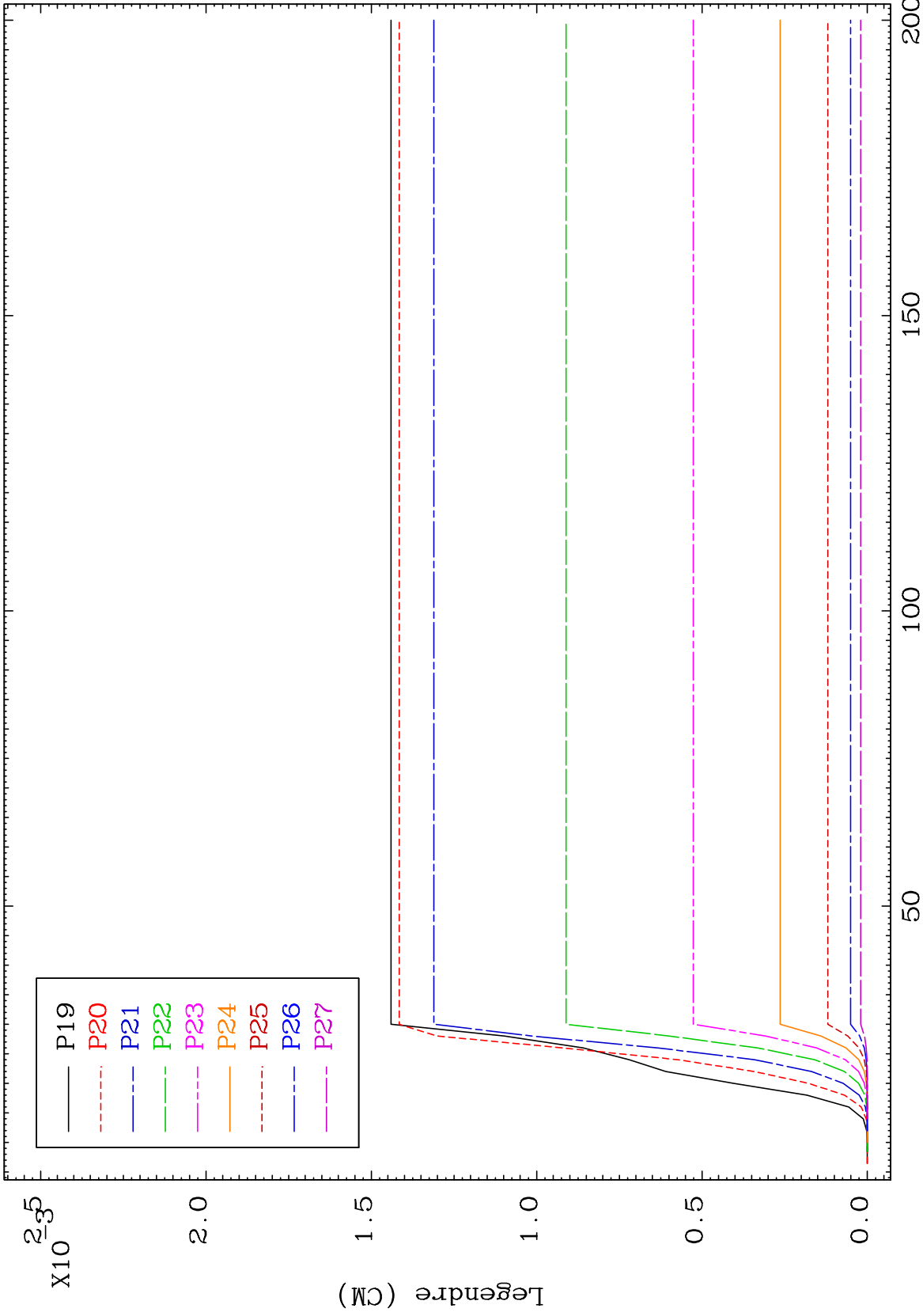
68-Er-166



44

Incident Energy (MeV)

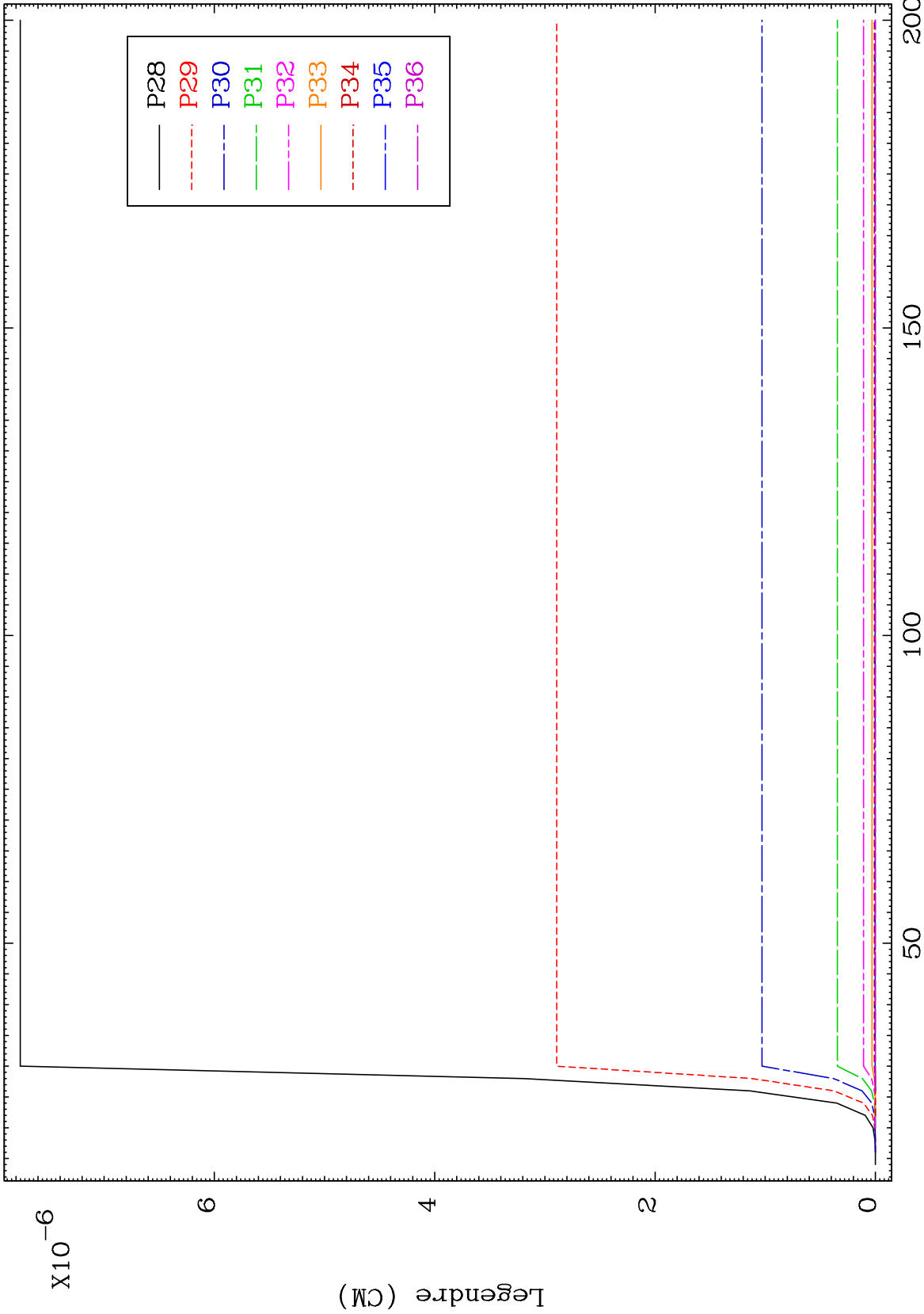
68-Er-166



MAT 6837

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

68-Er-166



46

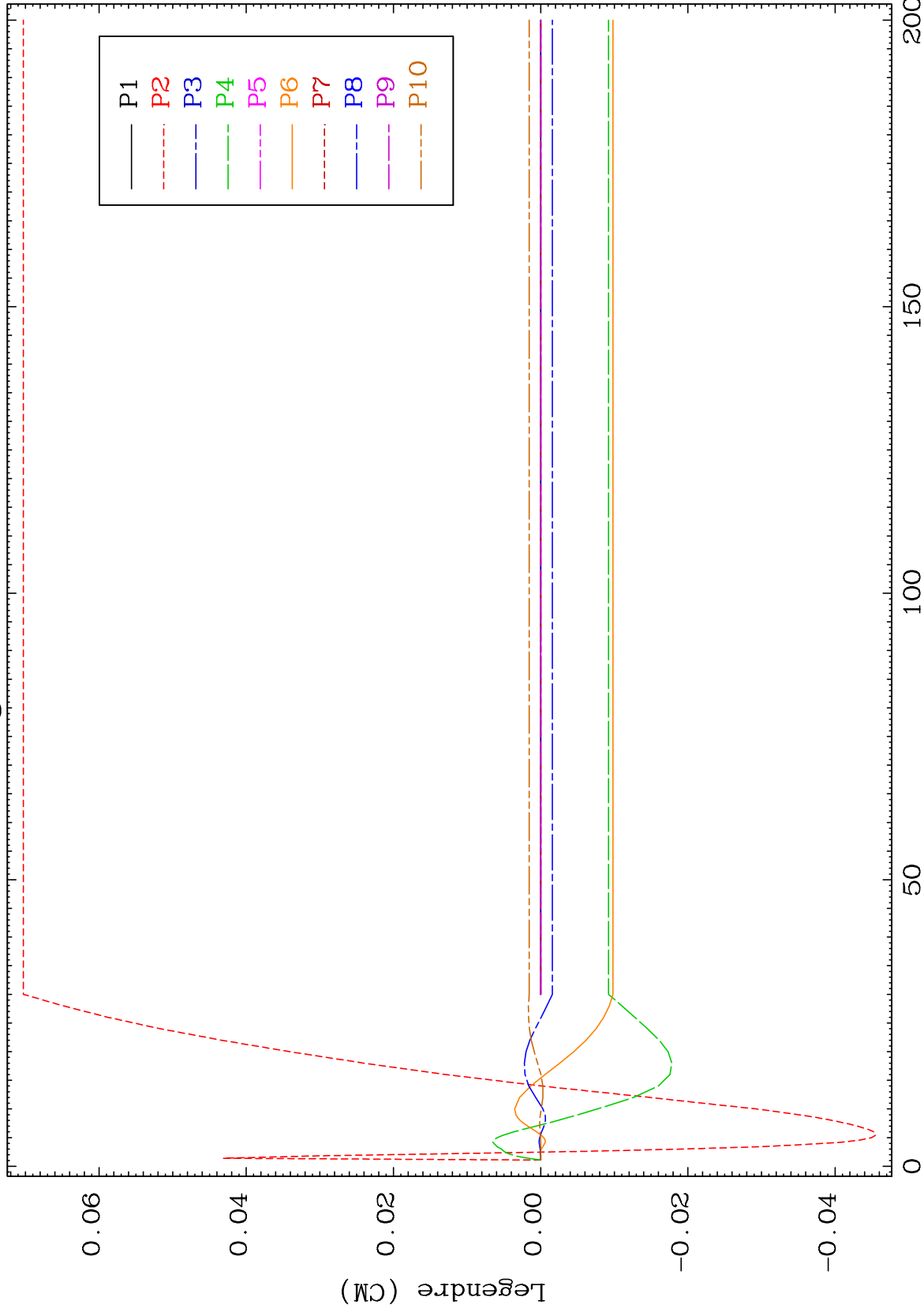
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



47

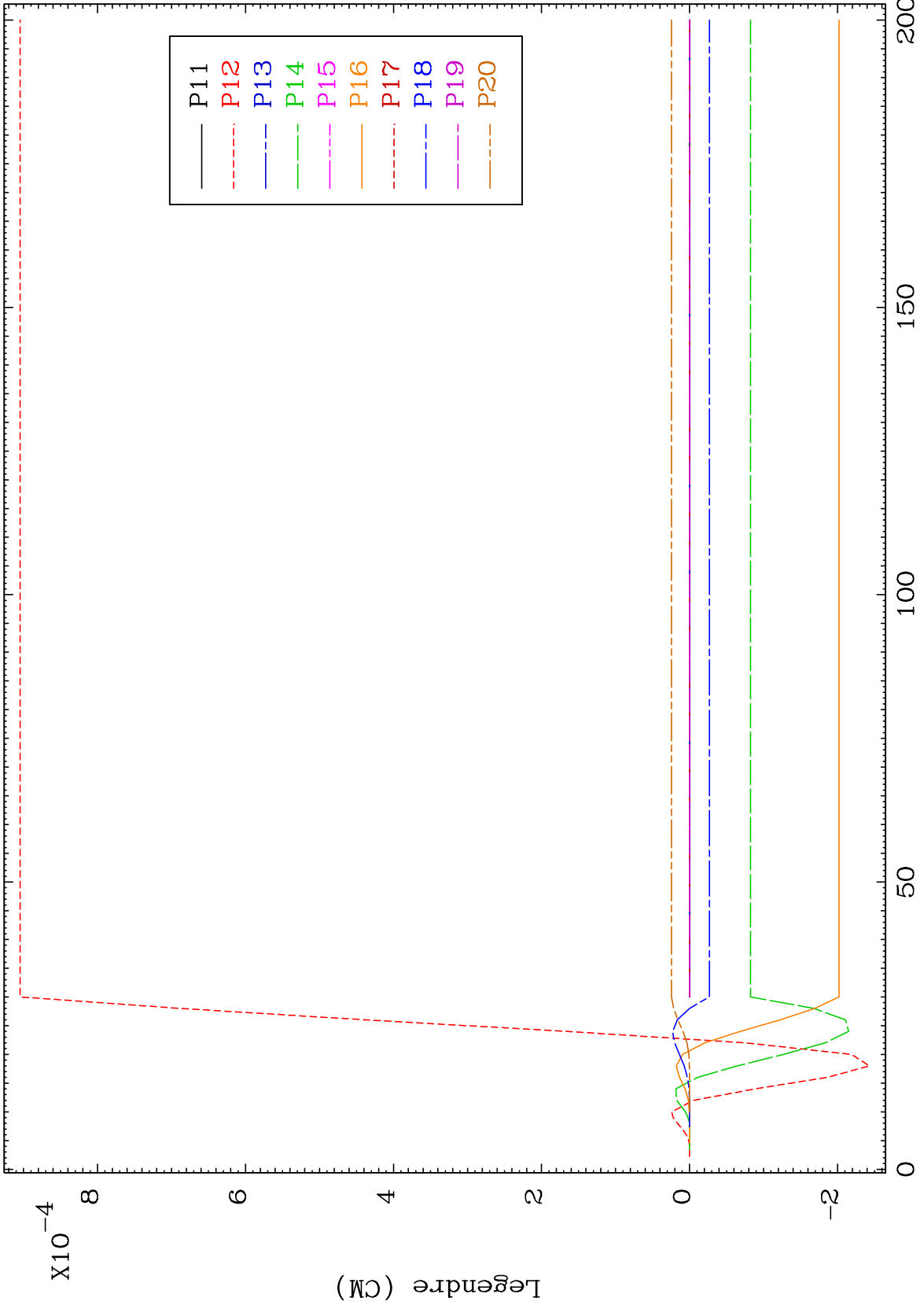
68-Er-166



MAT 6837

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

68-Er-166



48

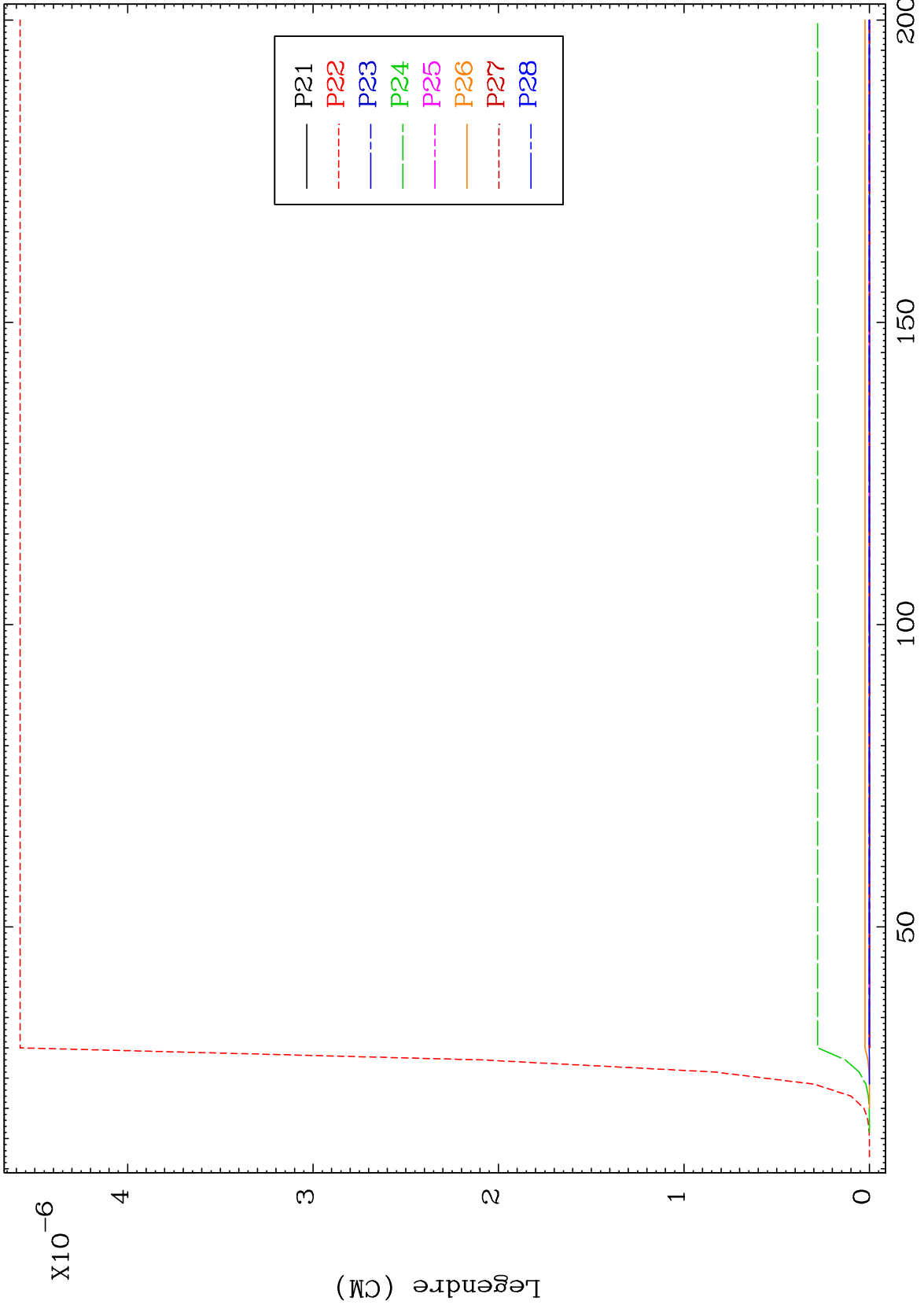
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



49

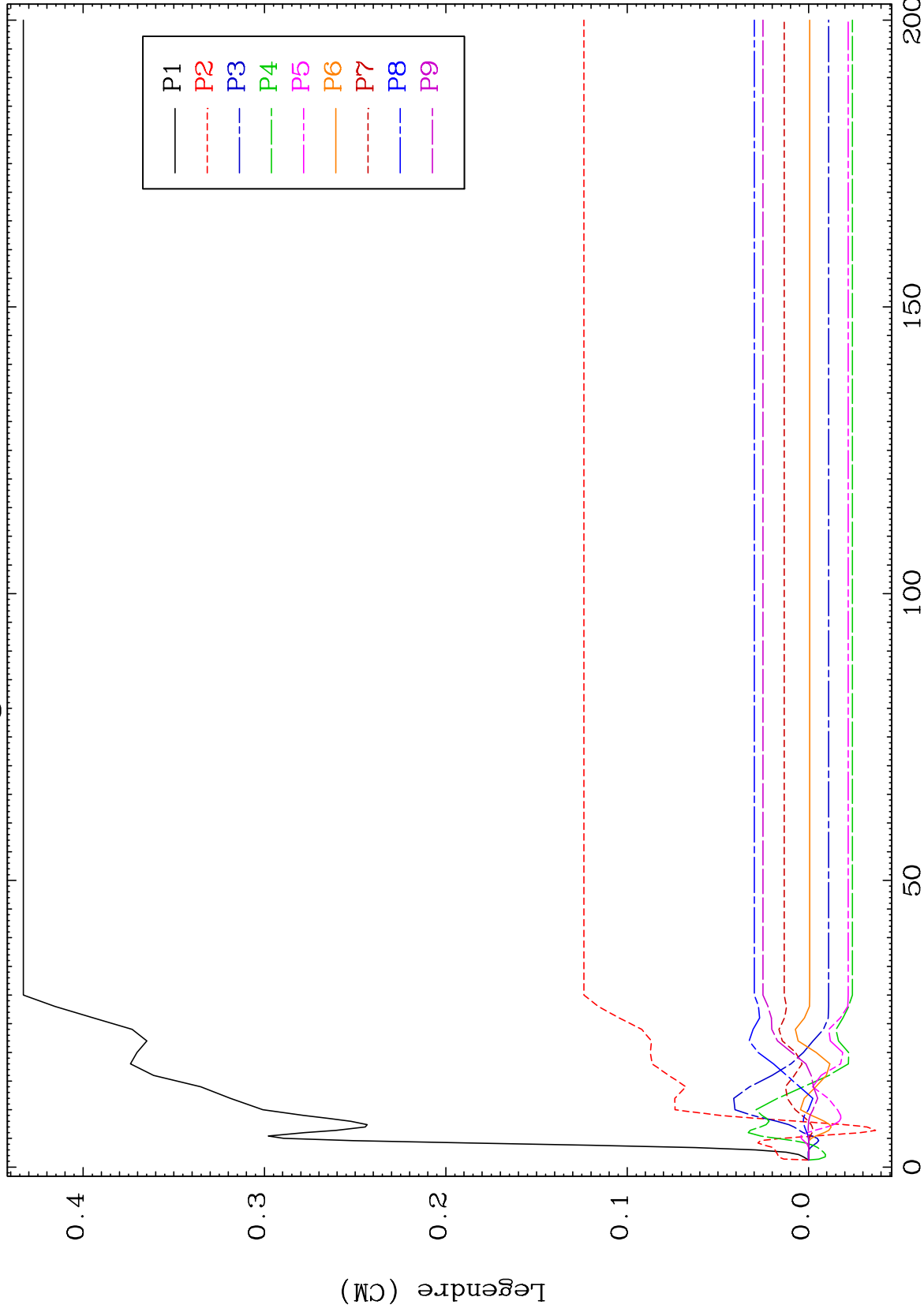
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



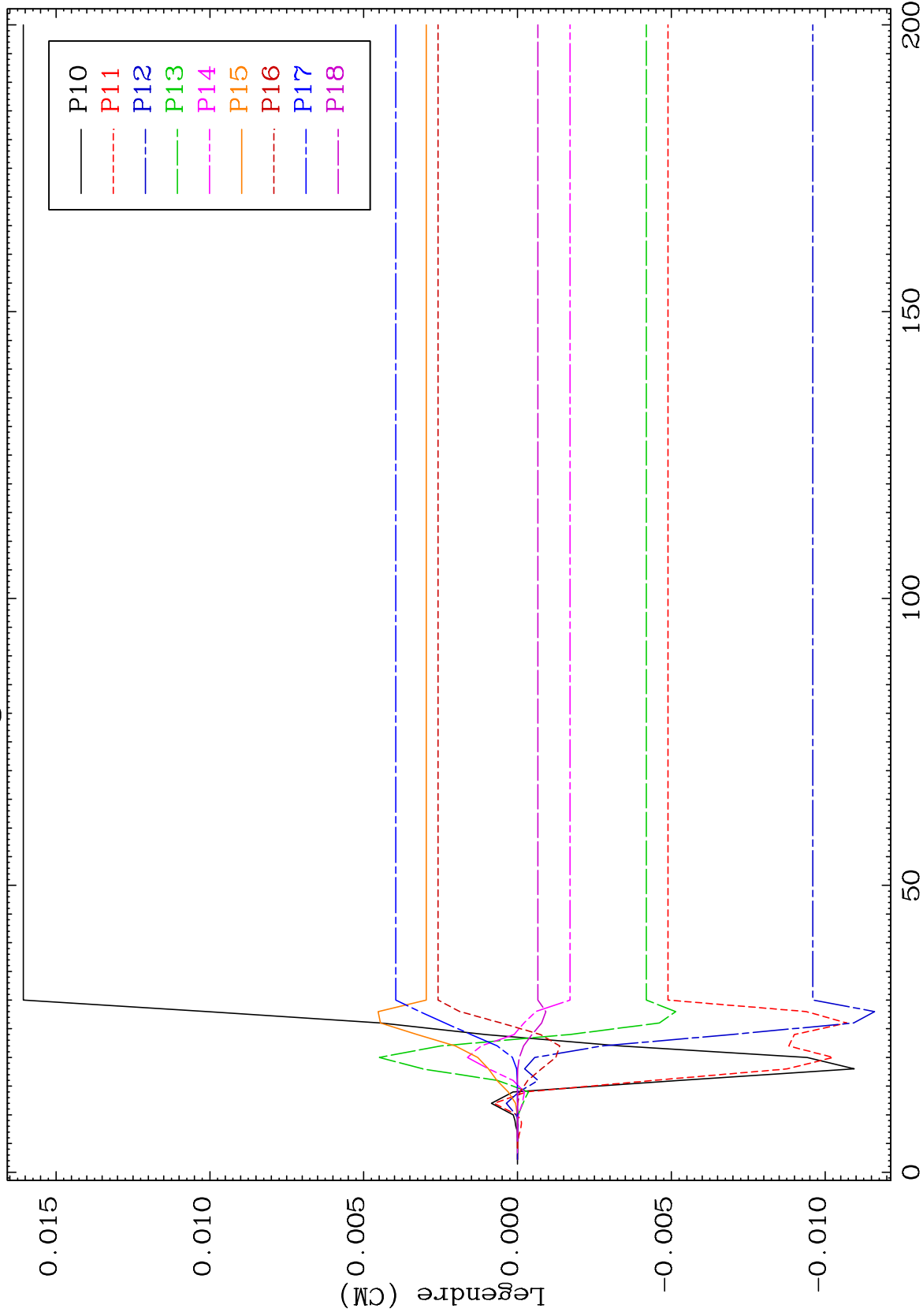
68-Er-166

Incident Energy (MeV)

MAT 6837

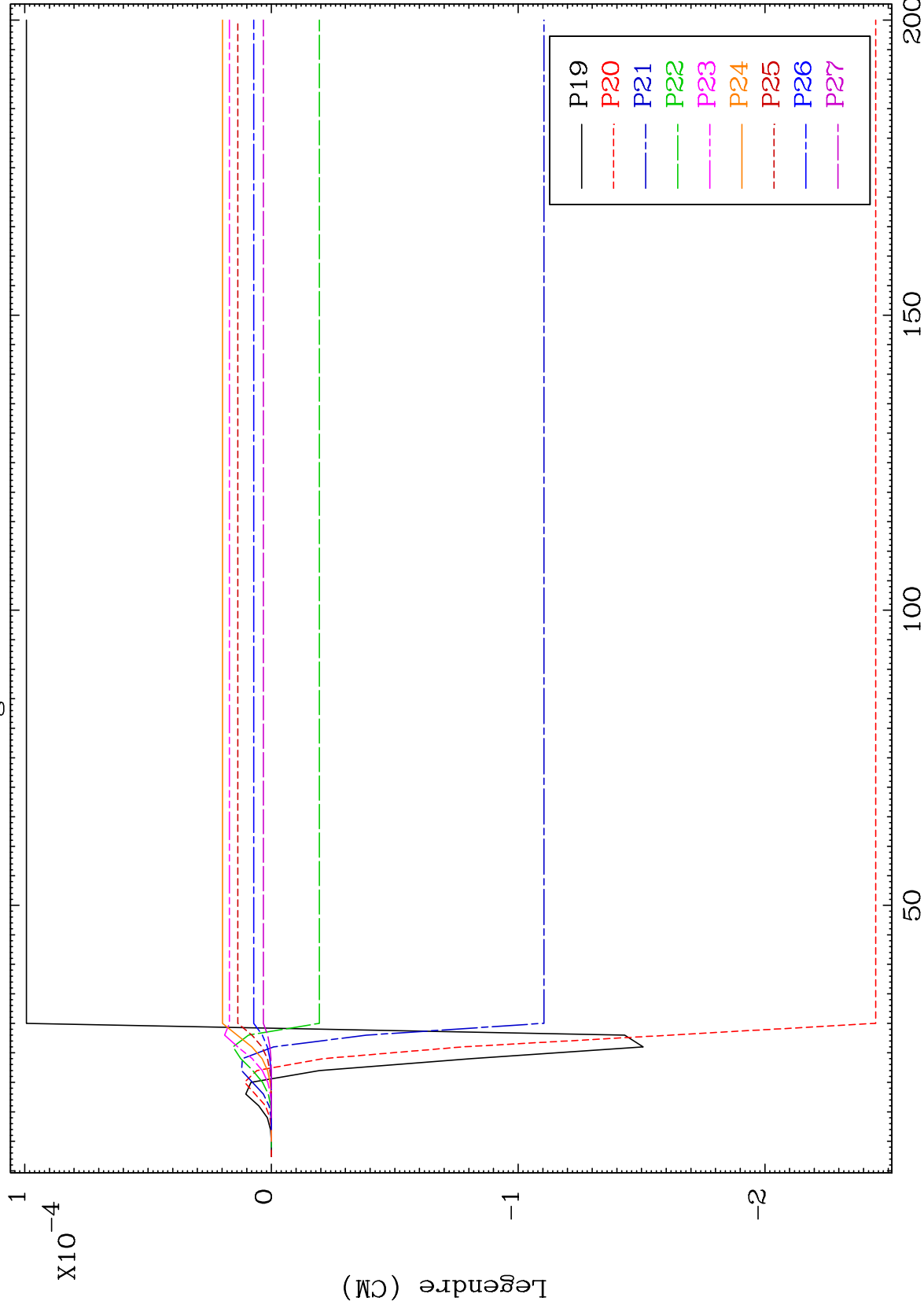
MT= 59 (n,n') Level  
Legendre Coefficients

68-Er-166



51

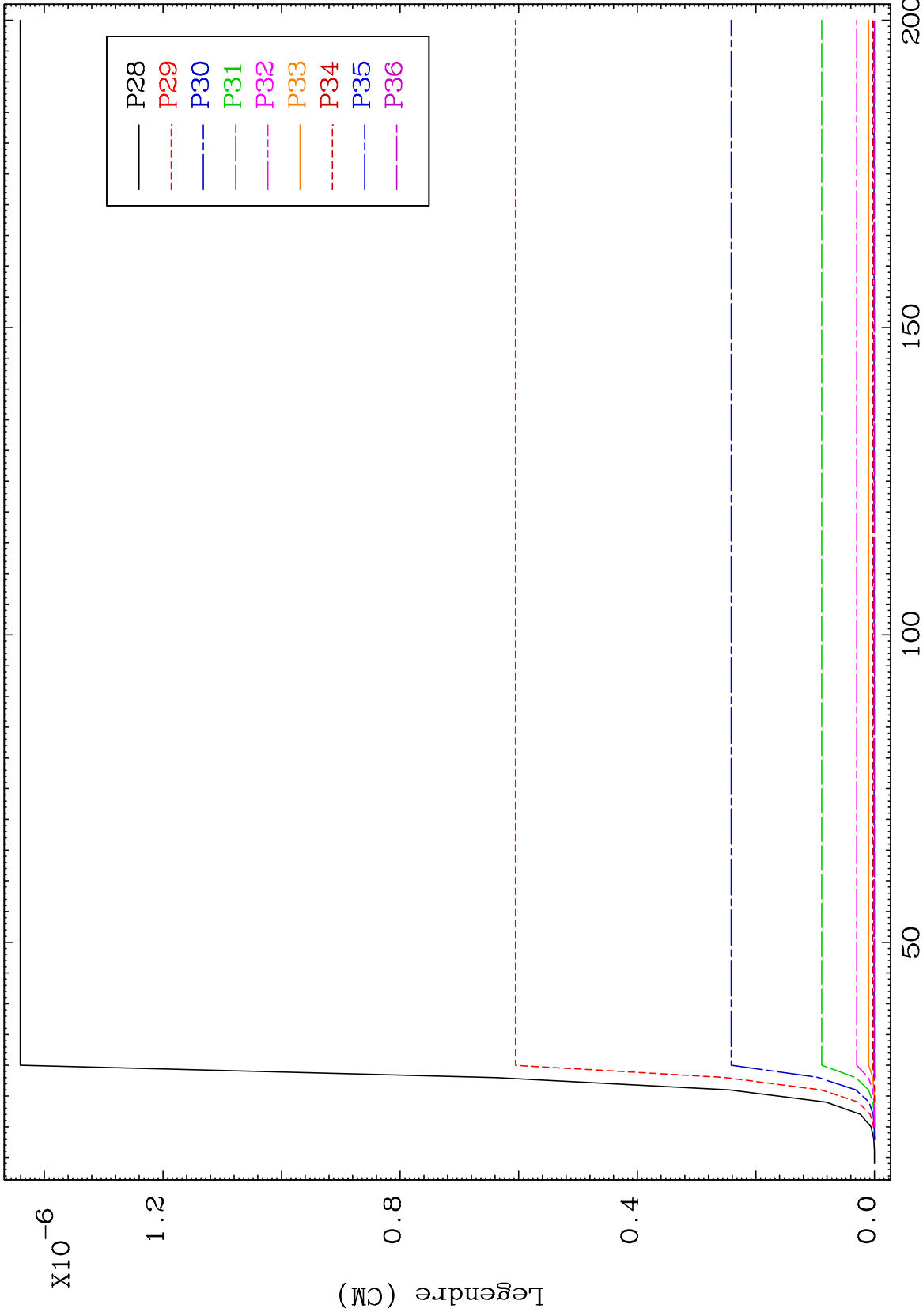
68-Er-166



MAT 6837

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

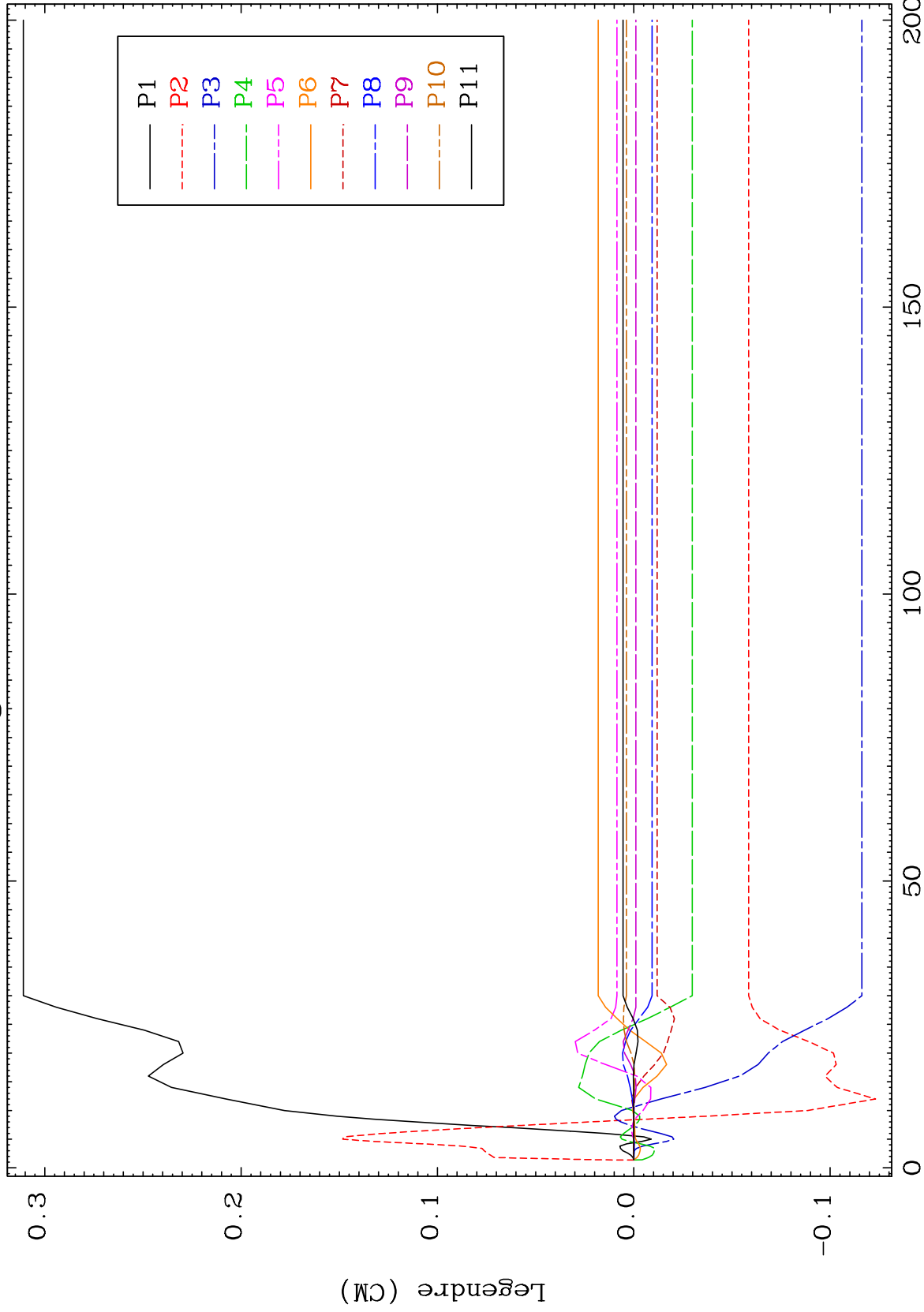
68-Er-166



53

Incident Energy (MeV)

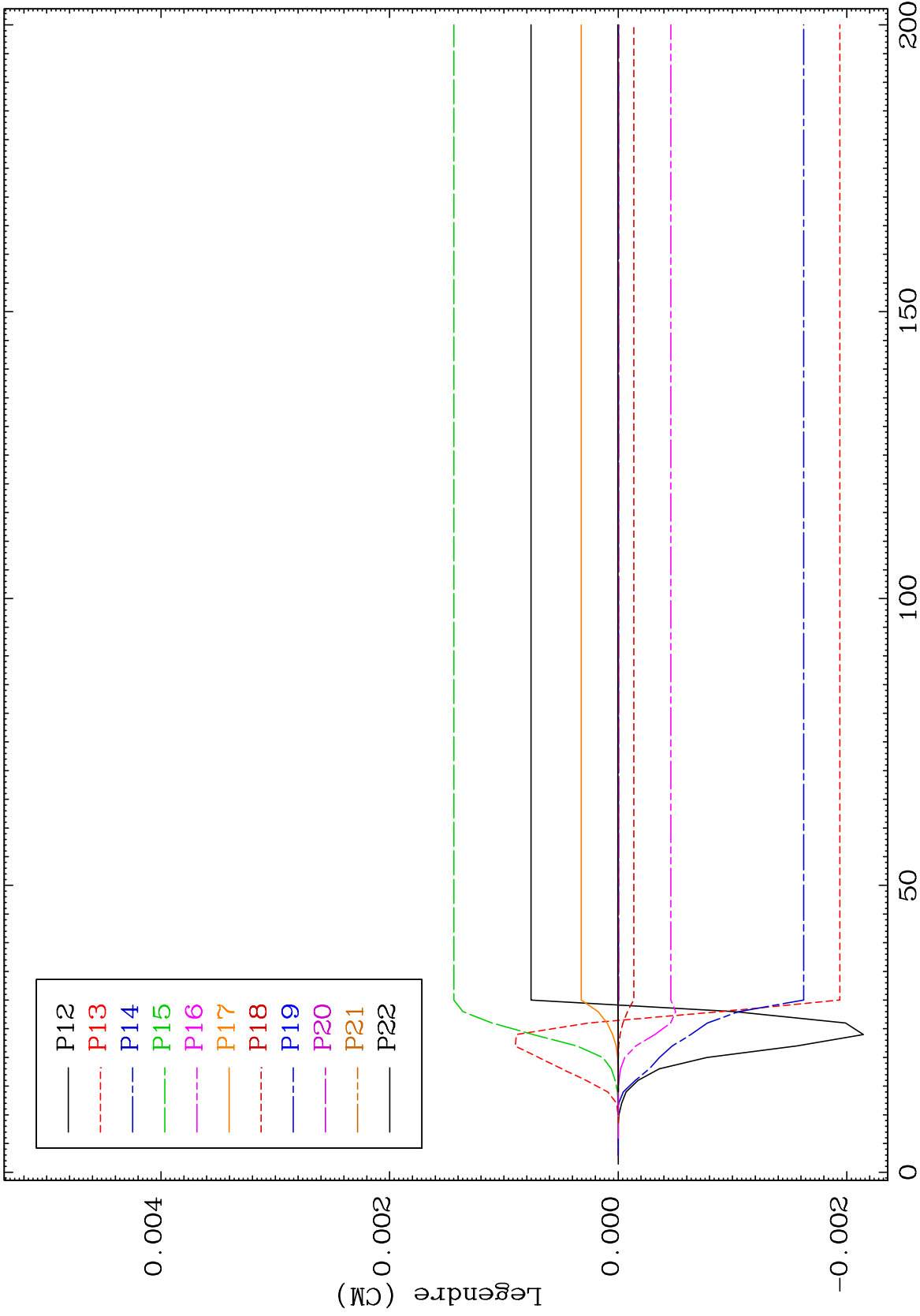
68-Er-166



MAT 6837

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

68-Er-166

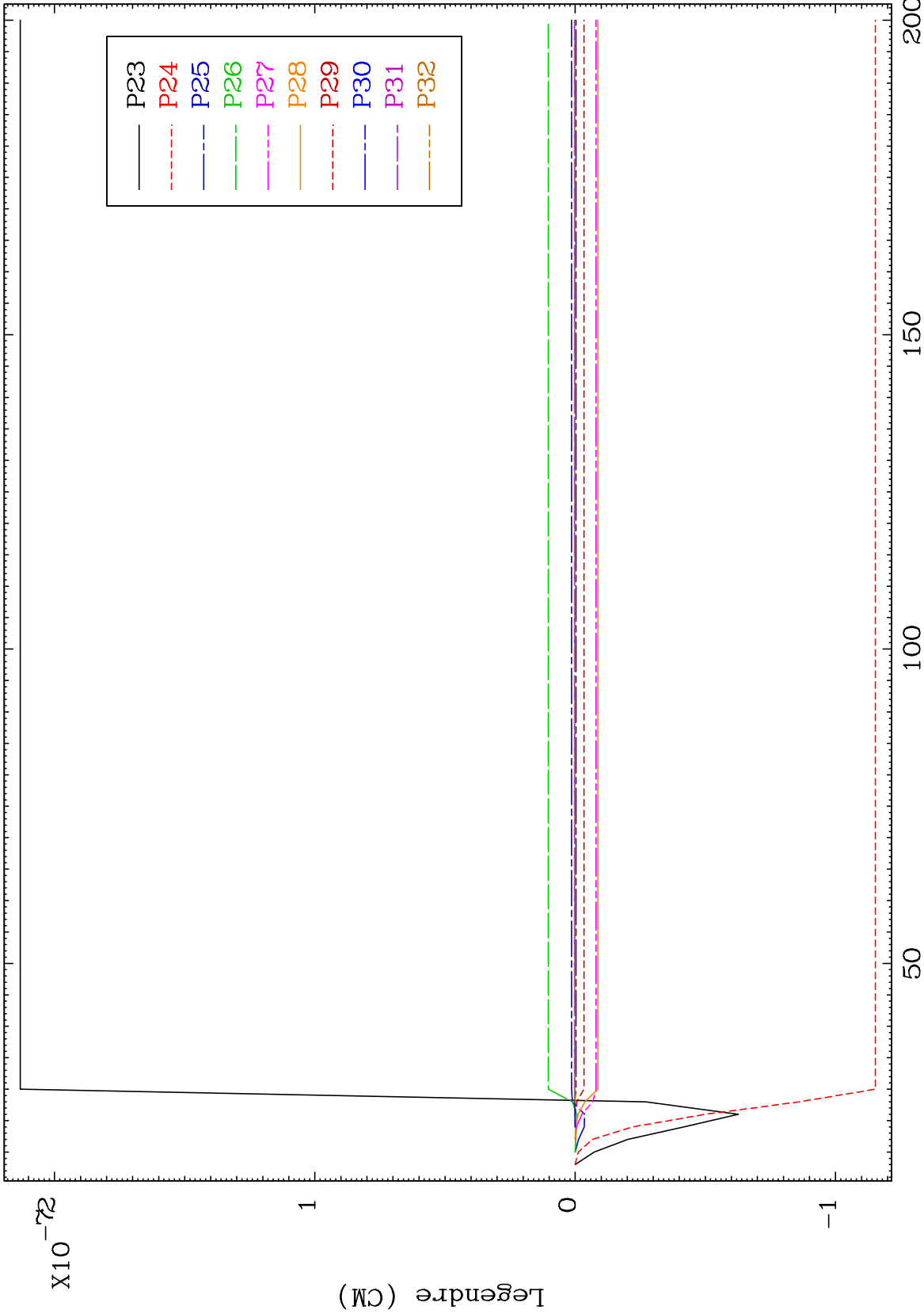


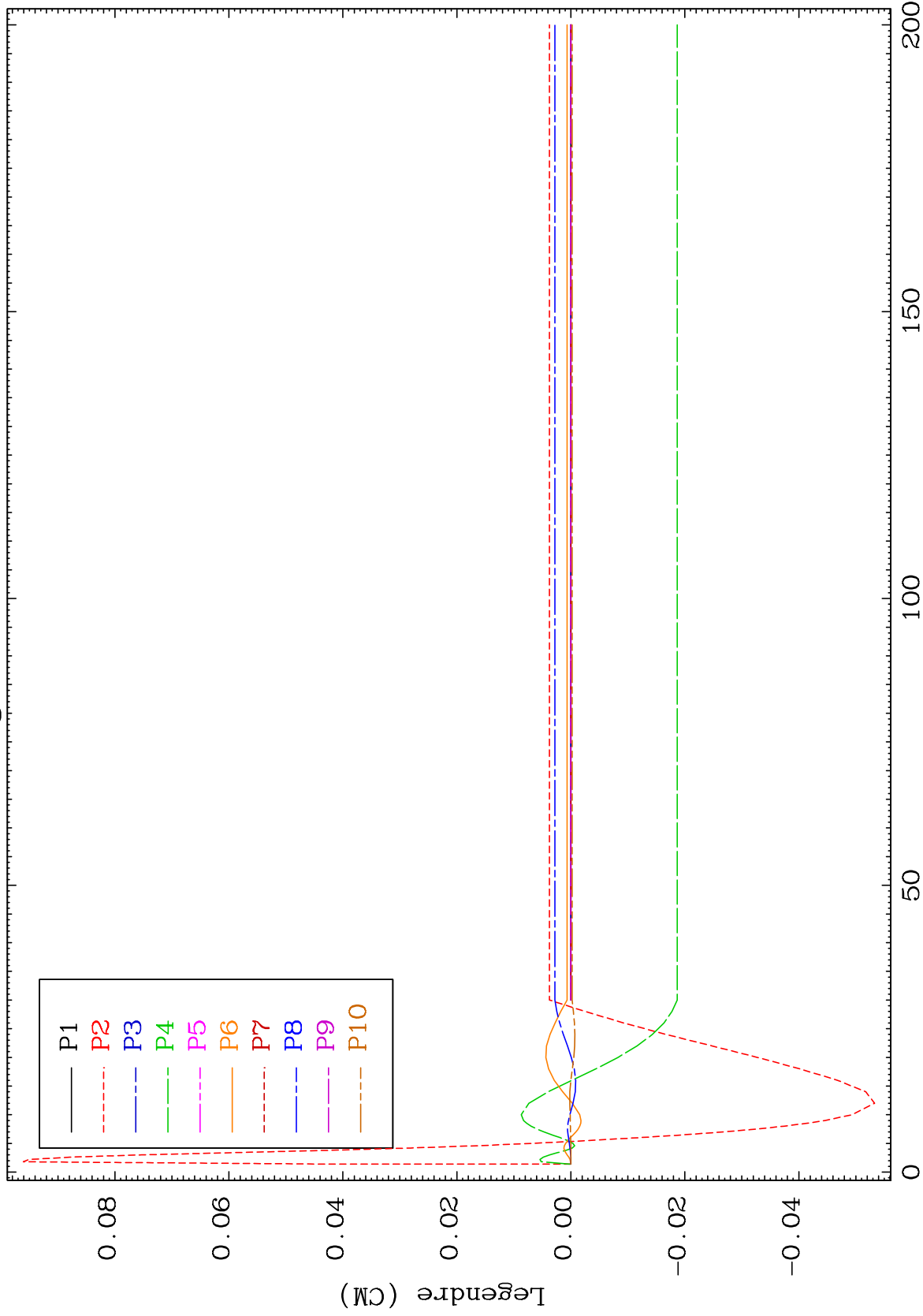
55

Incident Energy (MeV)

68-Er-166



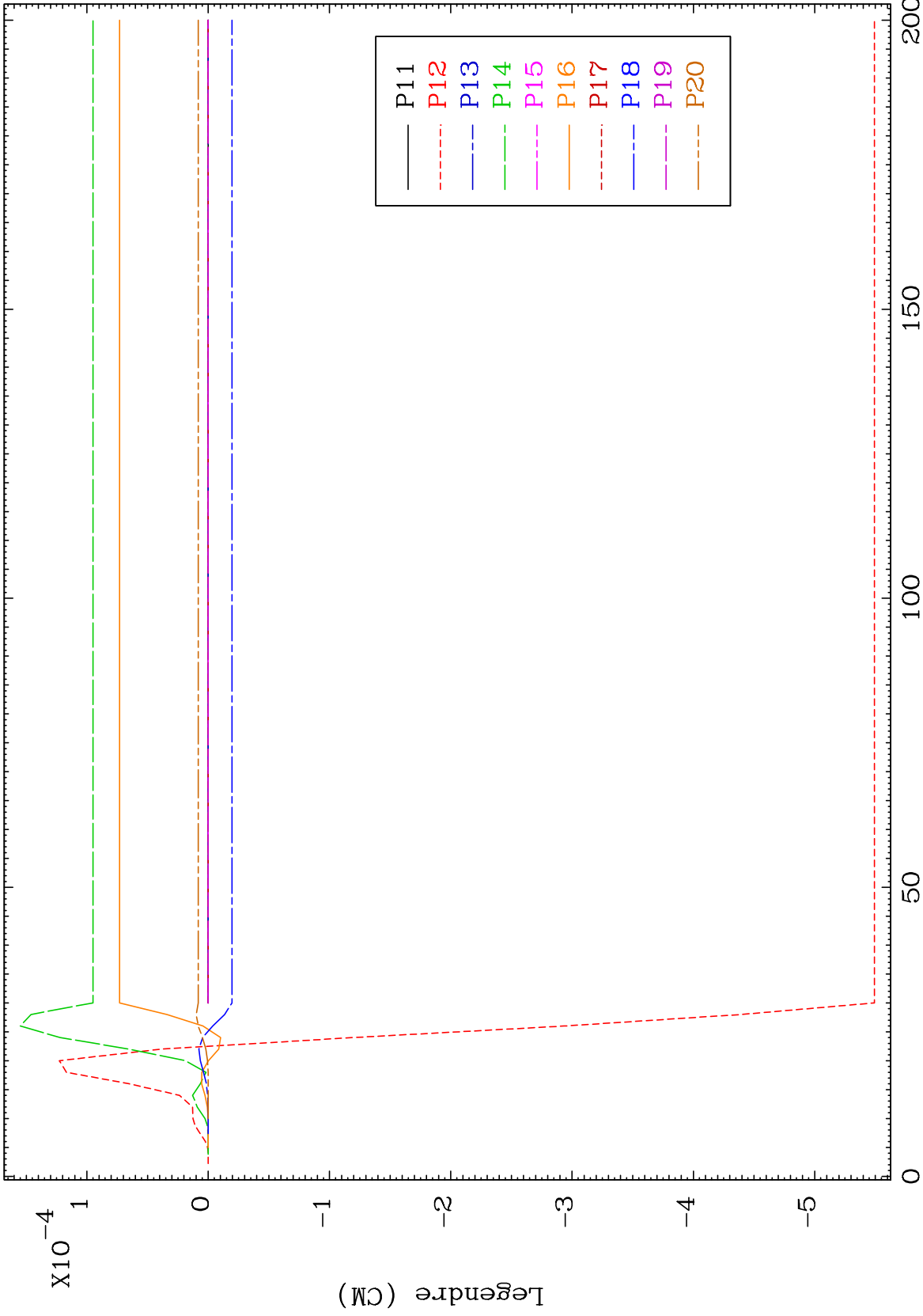




MAT 6837

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

68-Er-166



58

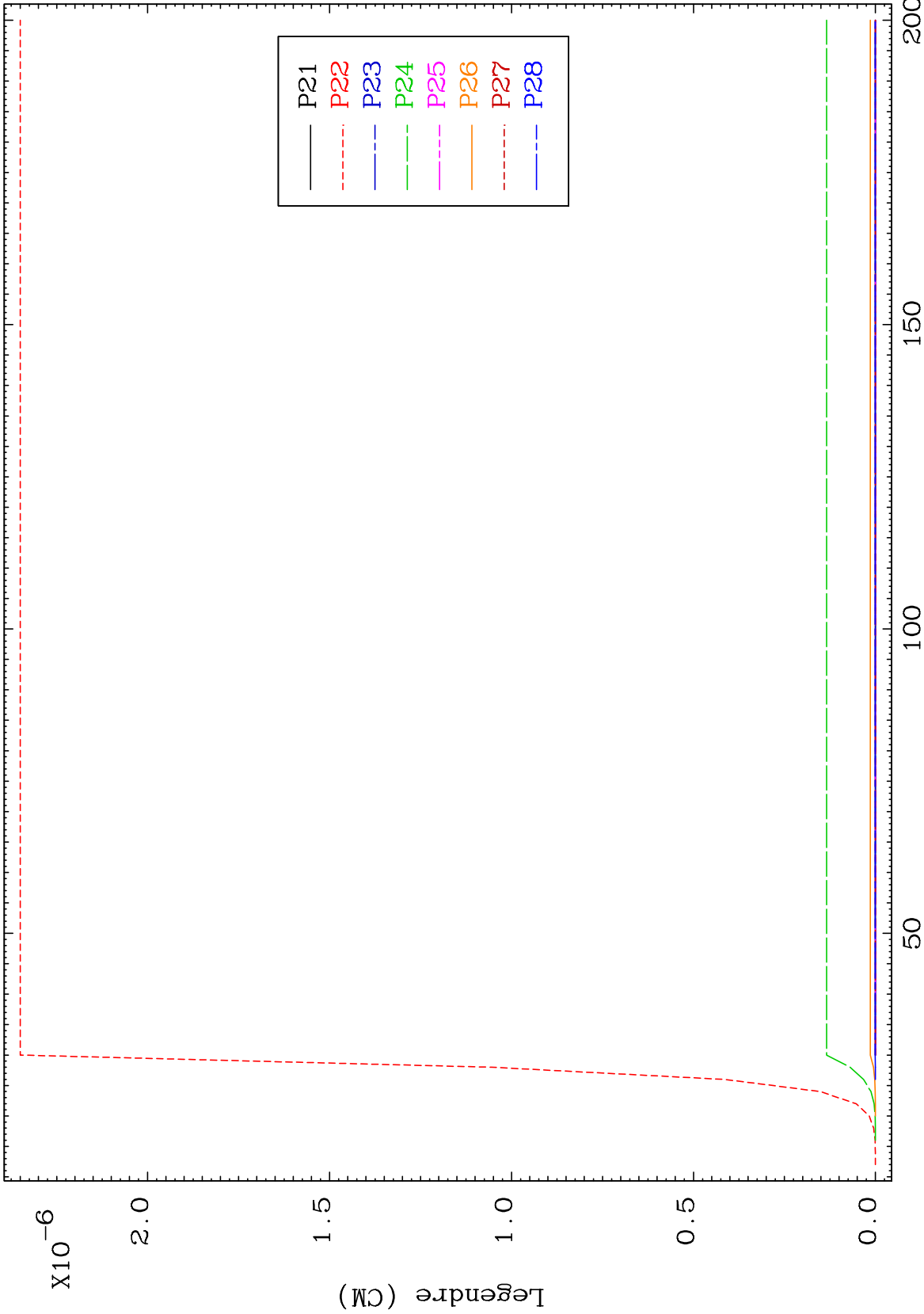
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



59

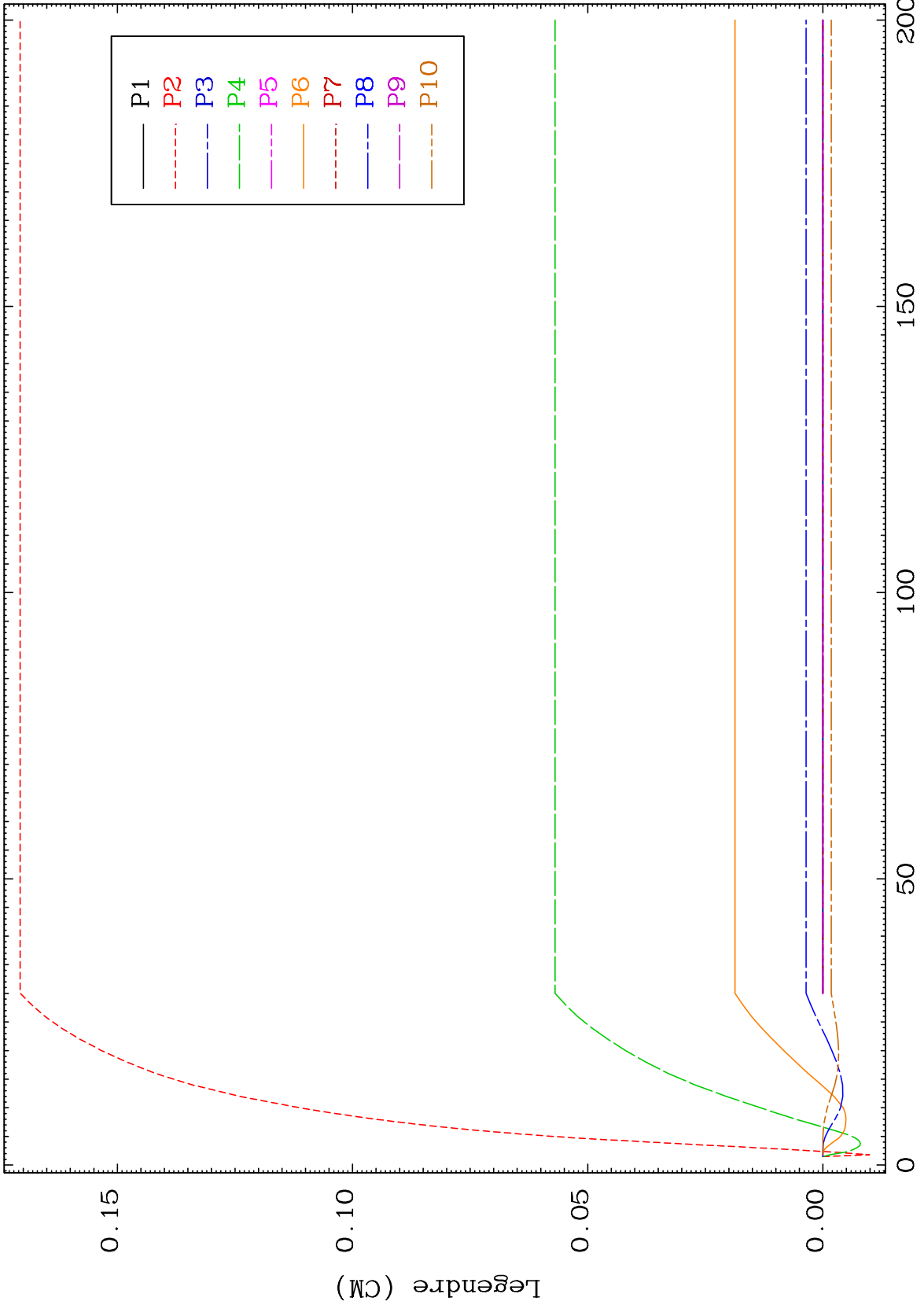
Incident Energy (MeV)

68-Er-166

MAT 6837

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

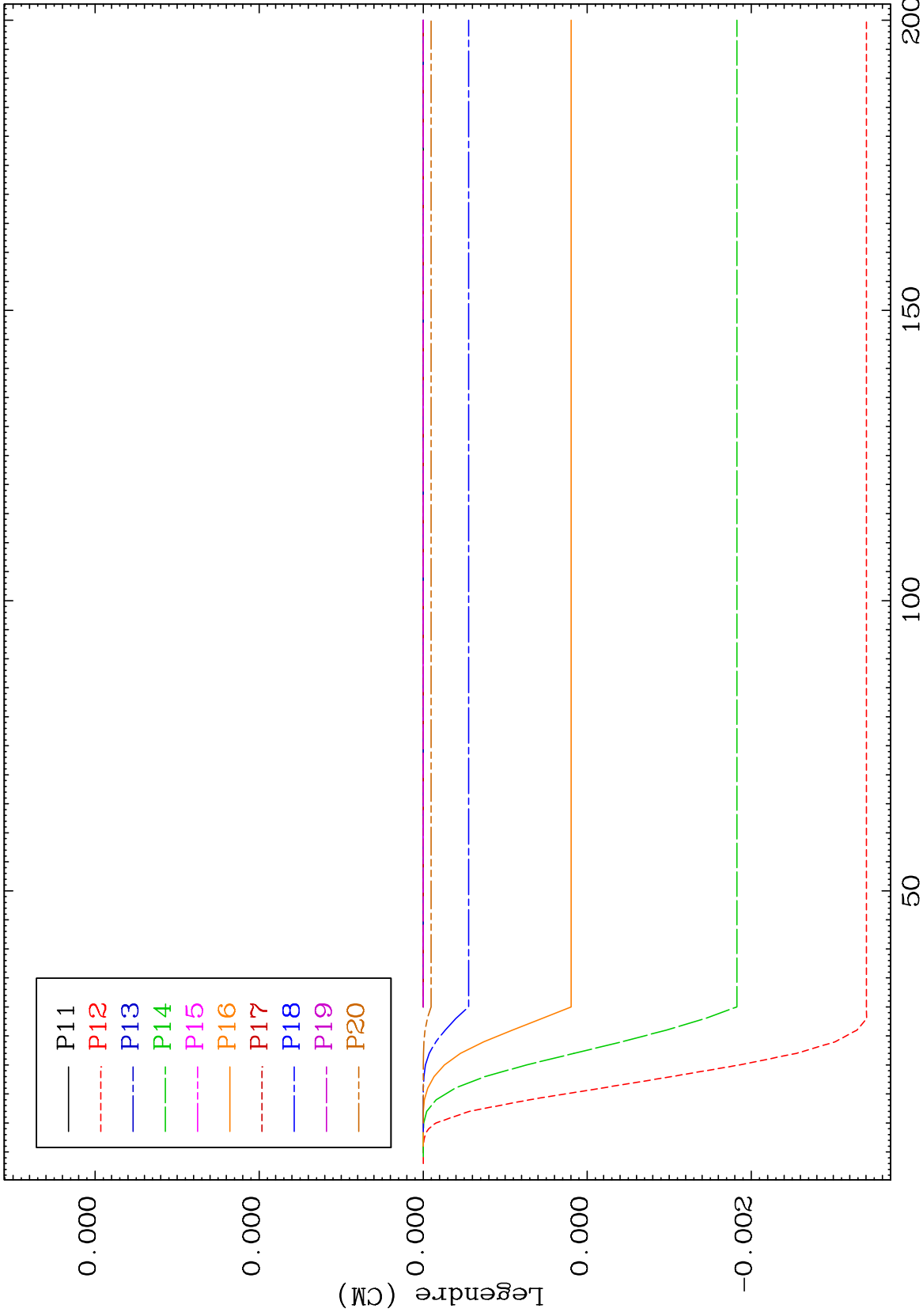
68-Er-166



68-Er-166

Incident Energy (MeV)

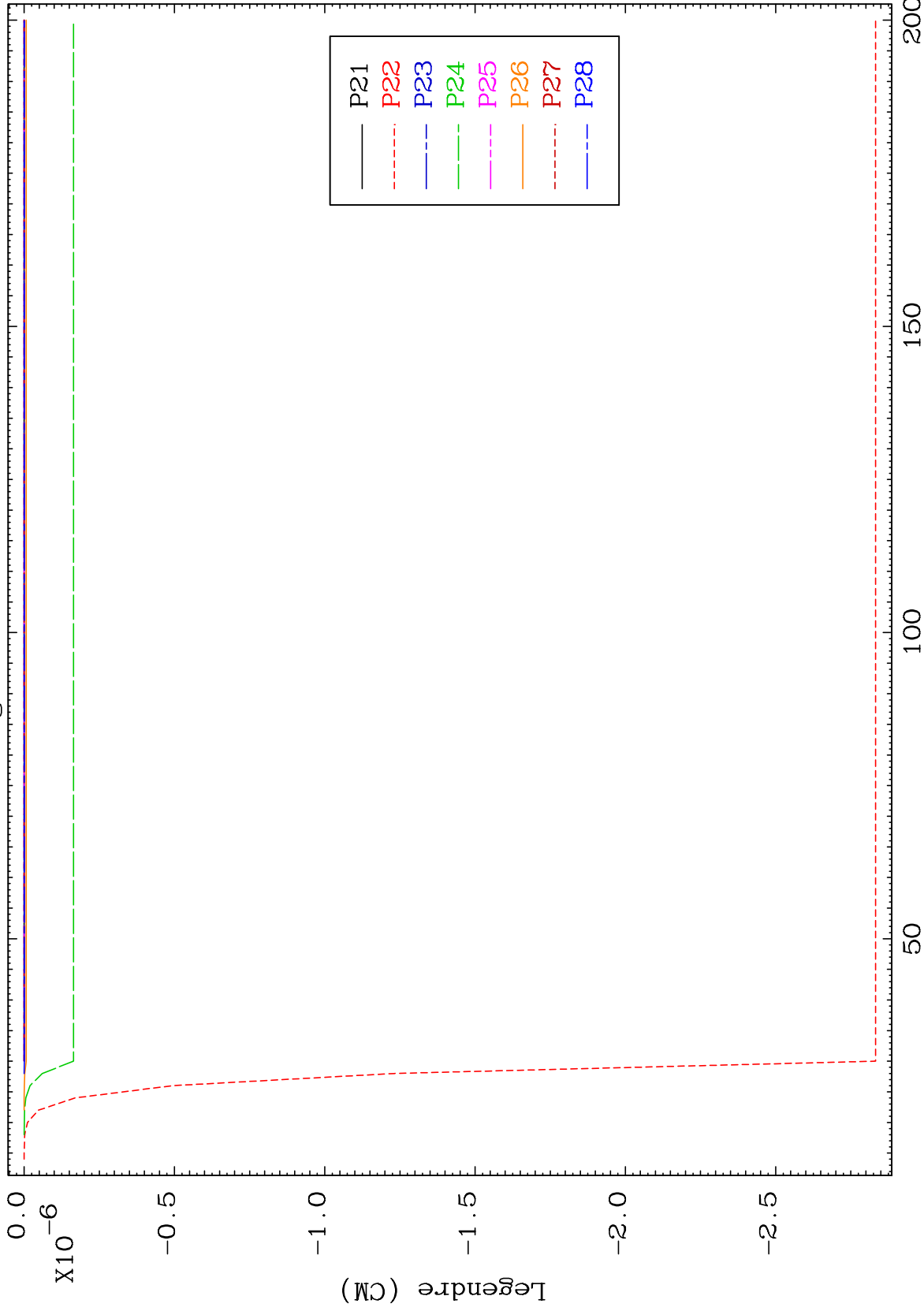
60



MAT 6837

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

68-Er-166



62

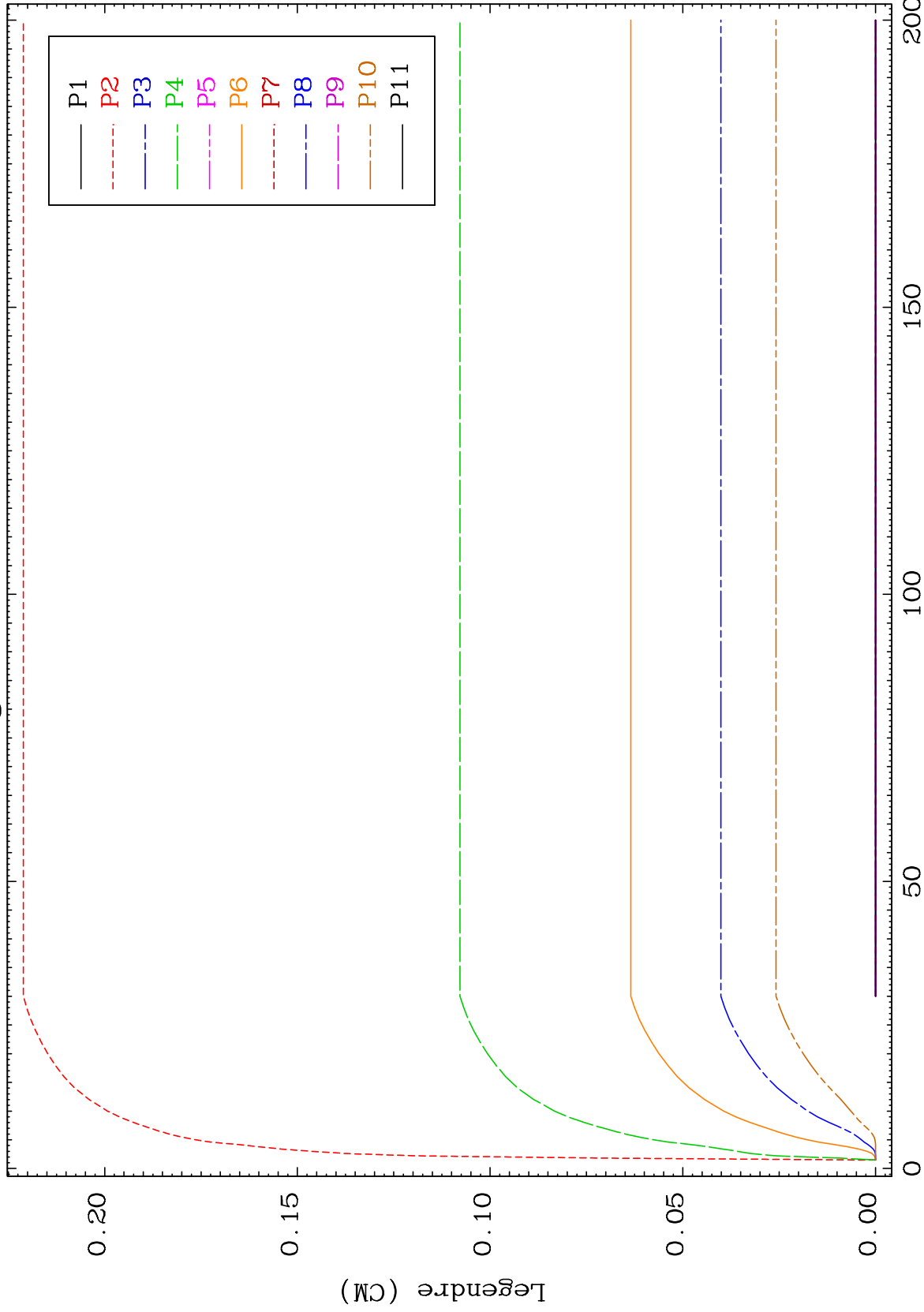
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



63

Incident Energy (MeV)

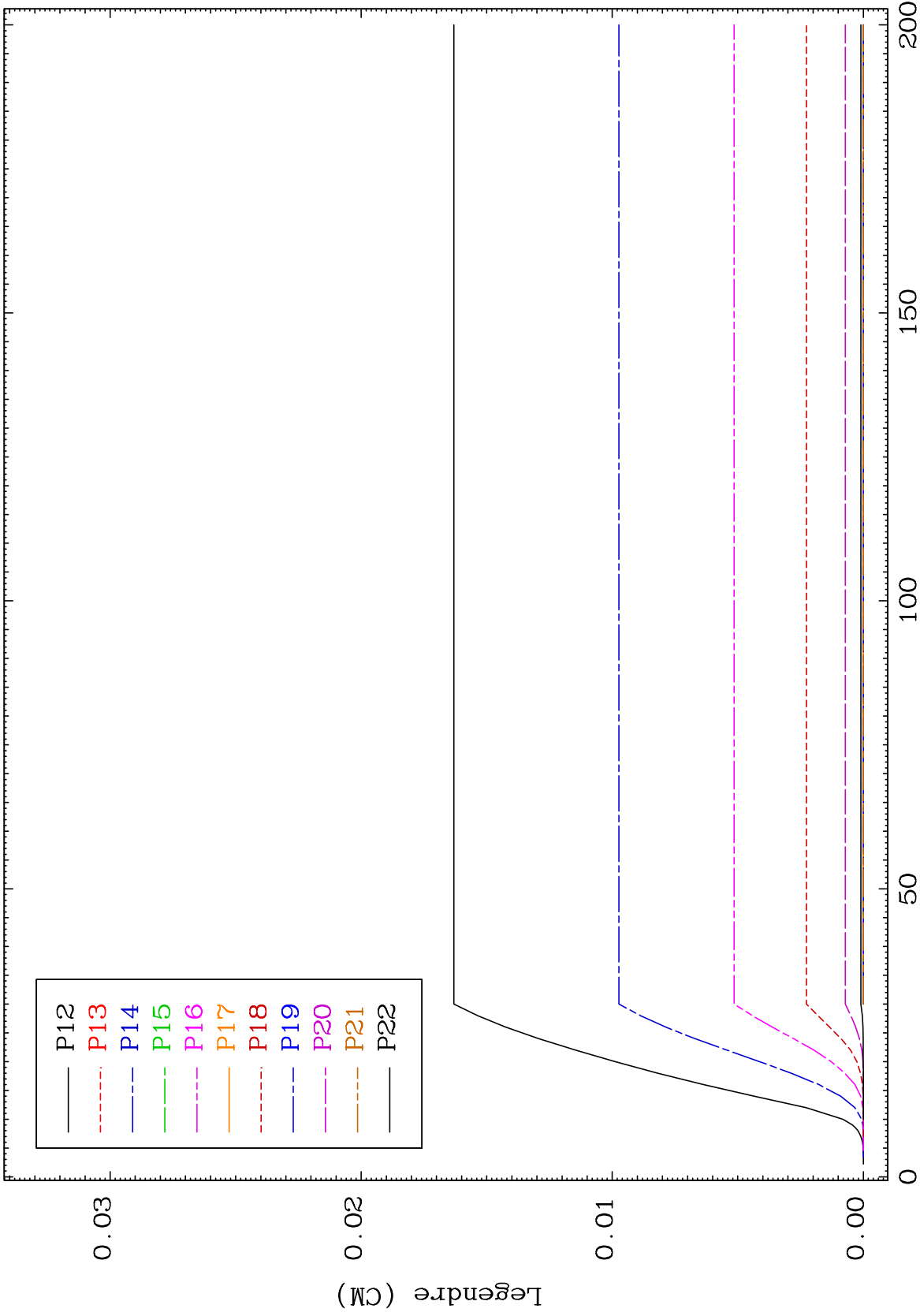
68-Er-166



MAT 6837

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

68-Er-166



64

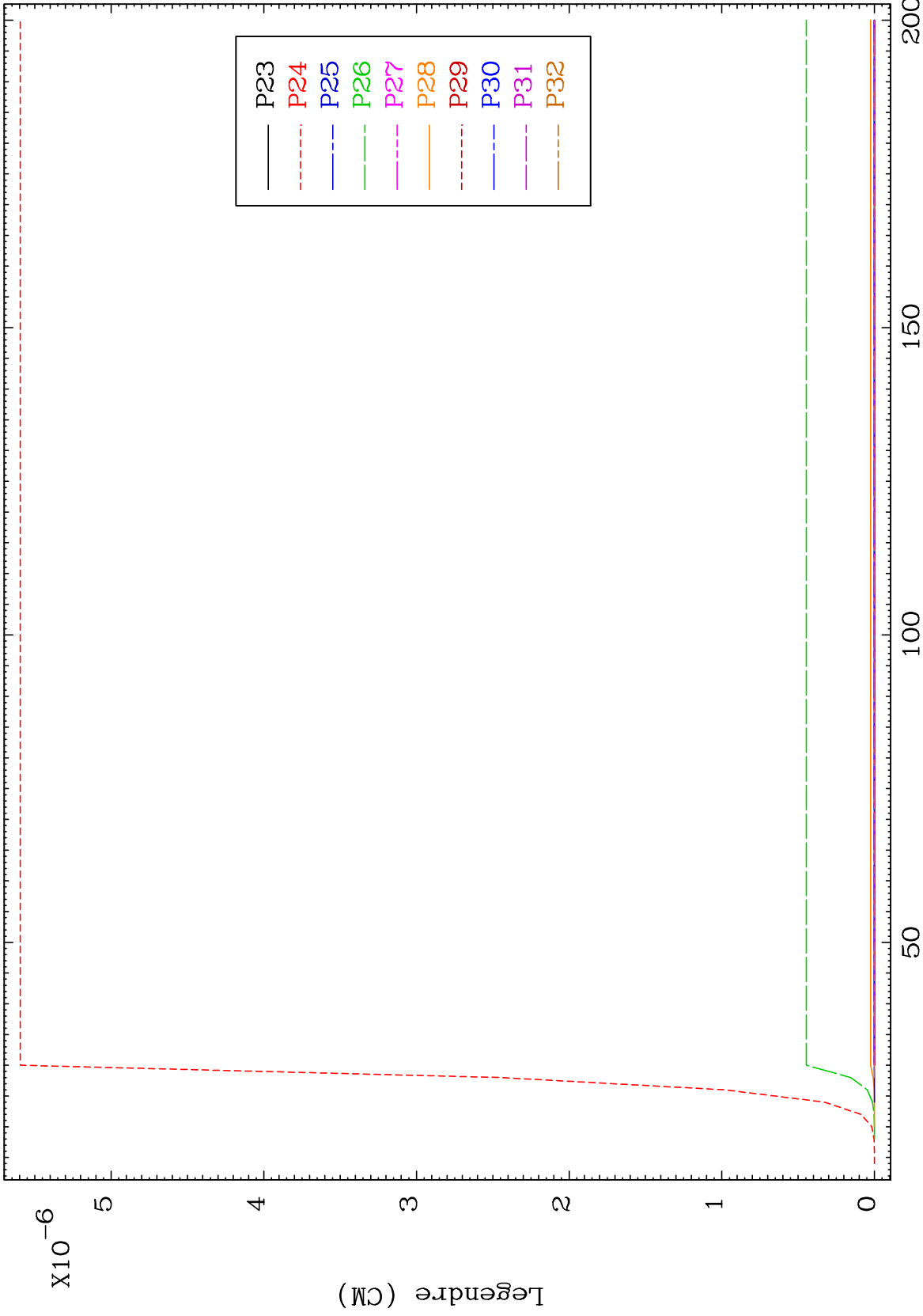
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



65

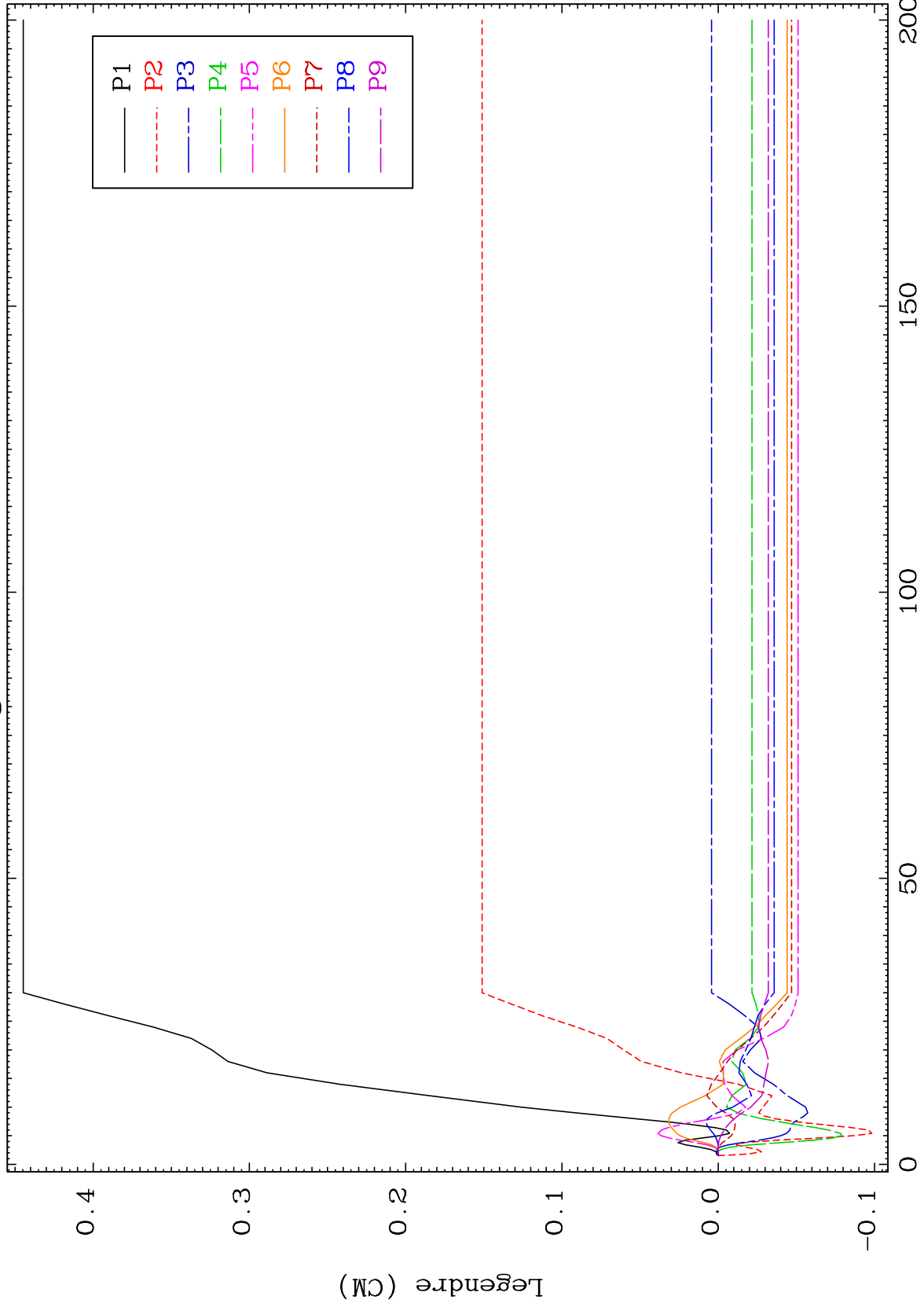
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



66

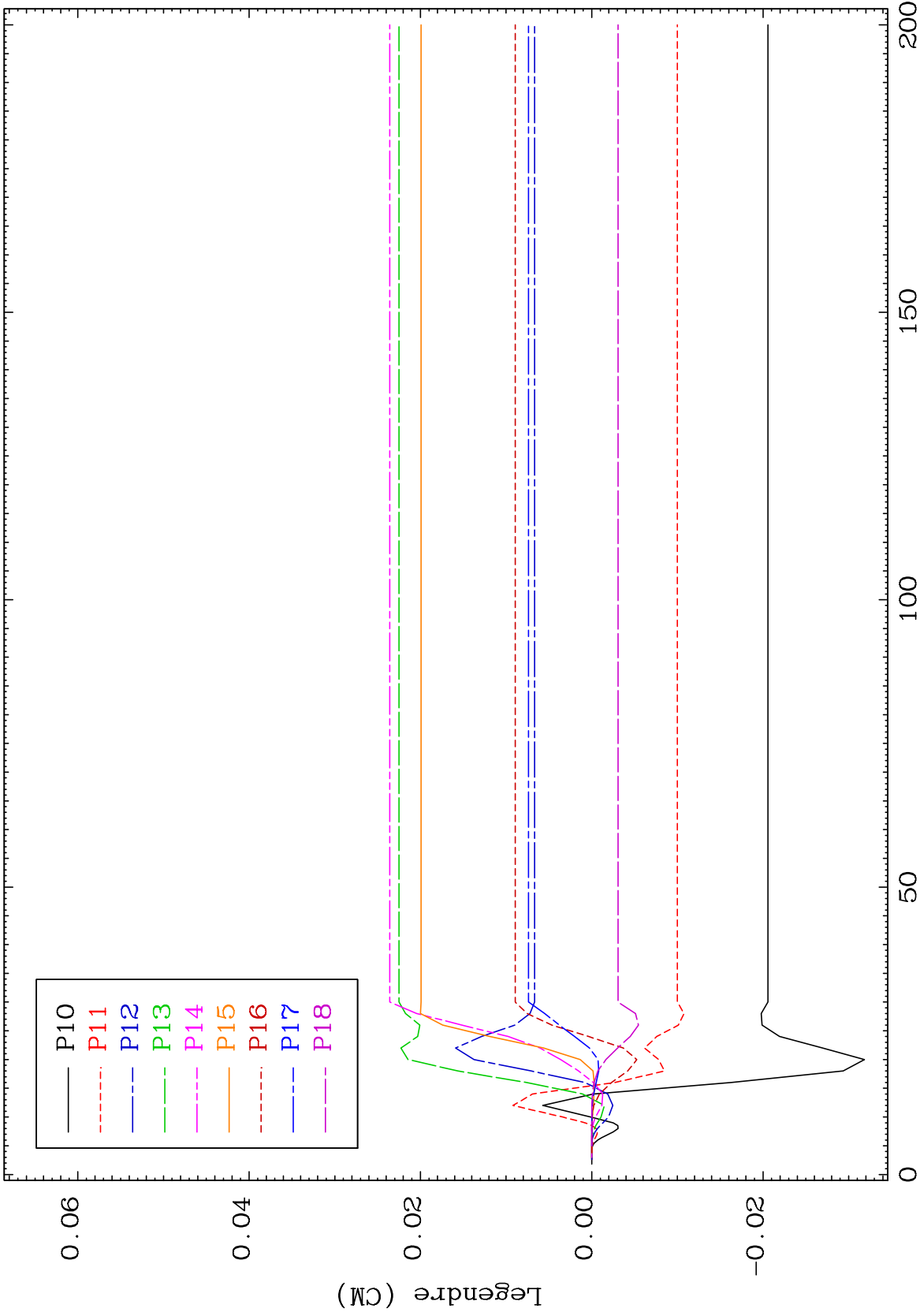
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



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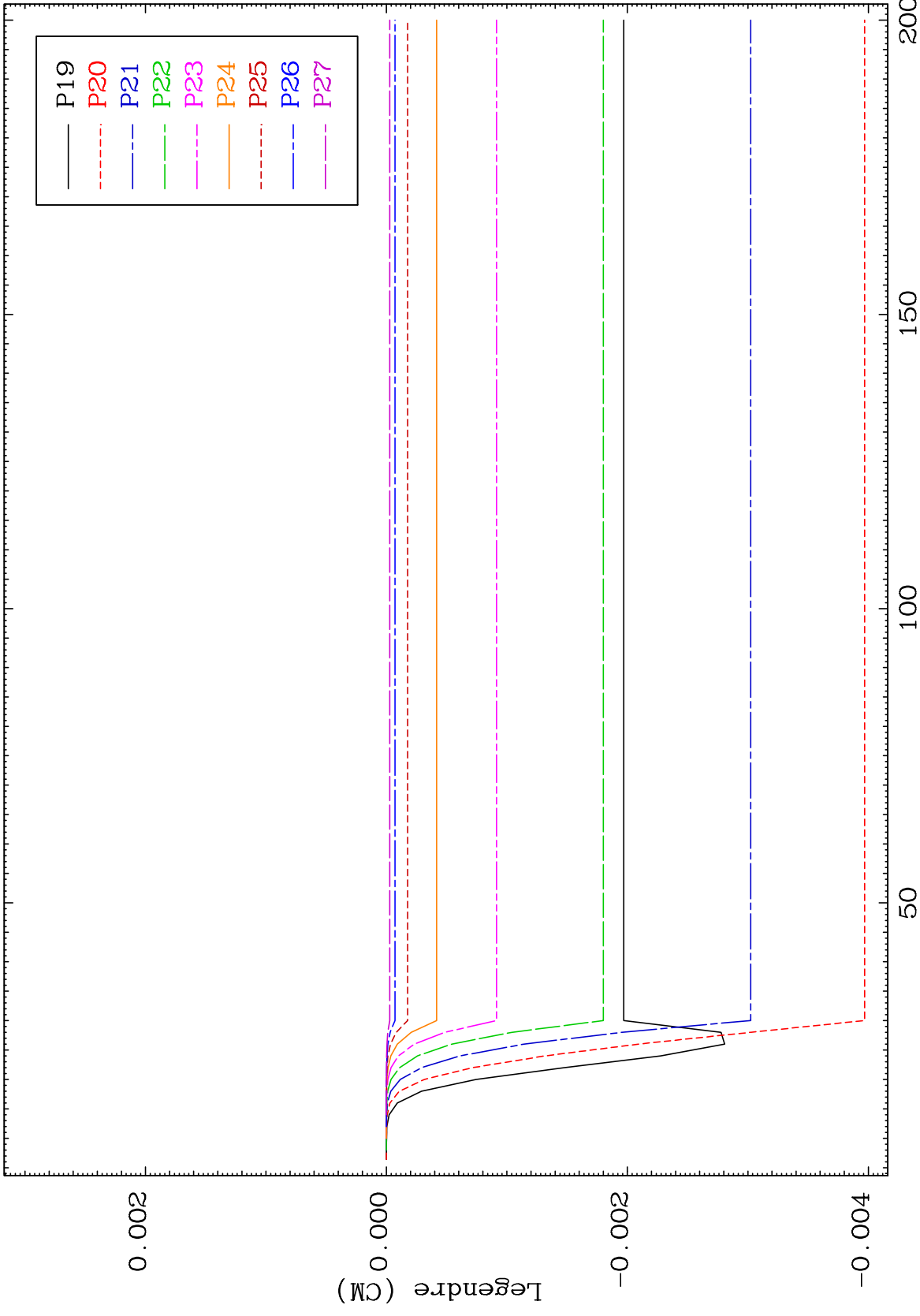
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



68

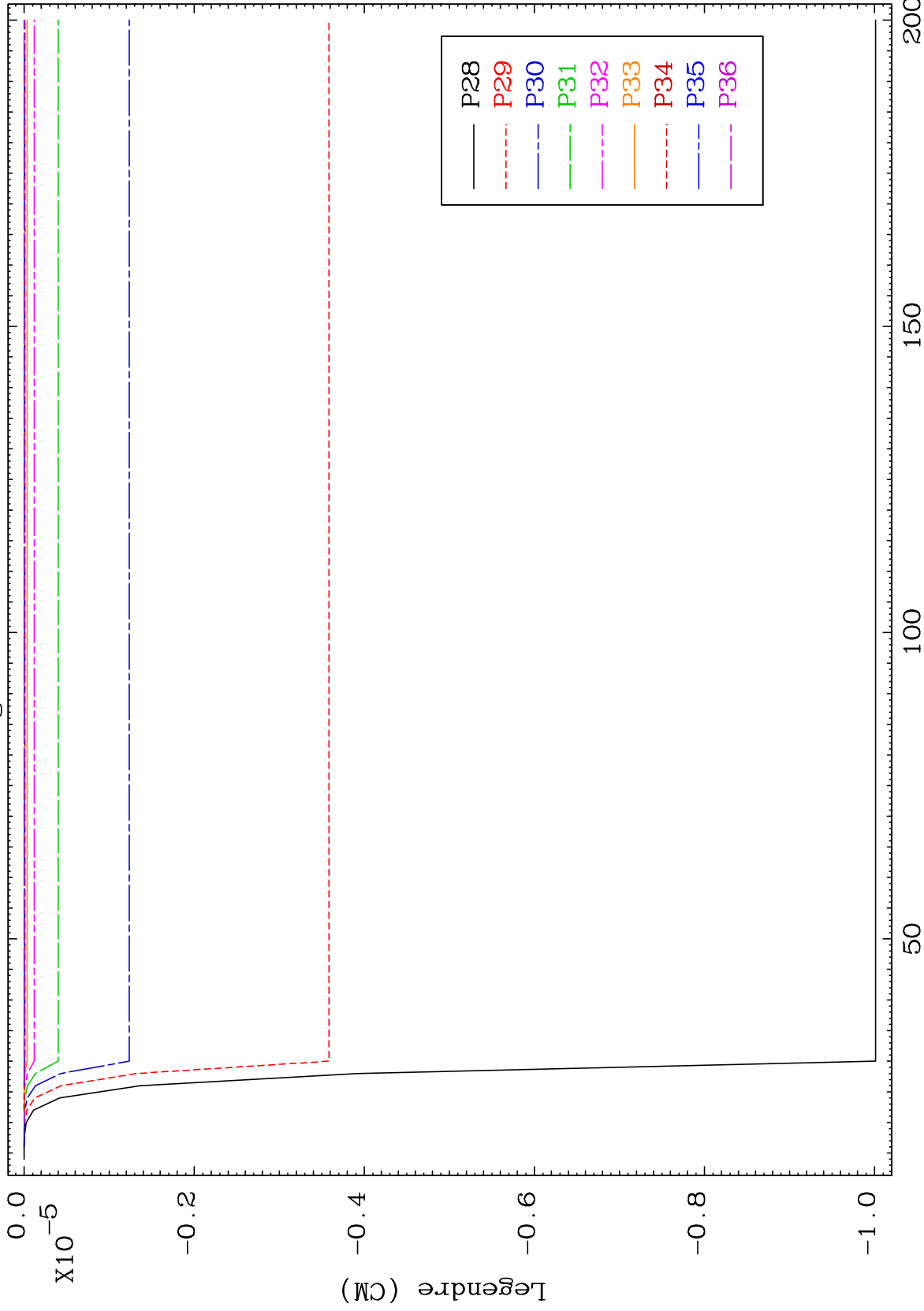
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



69

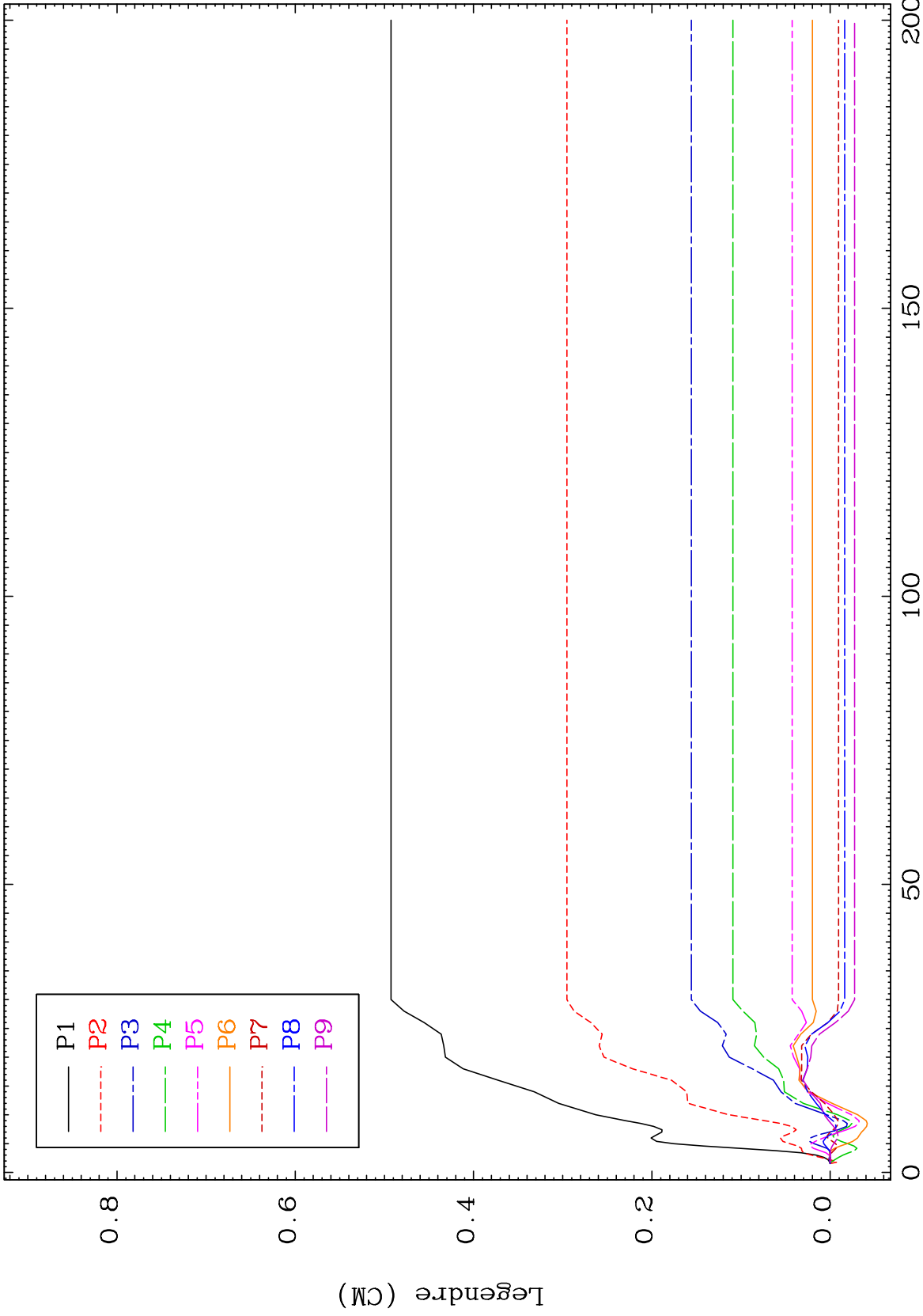
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



70

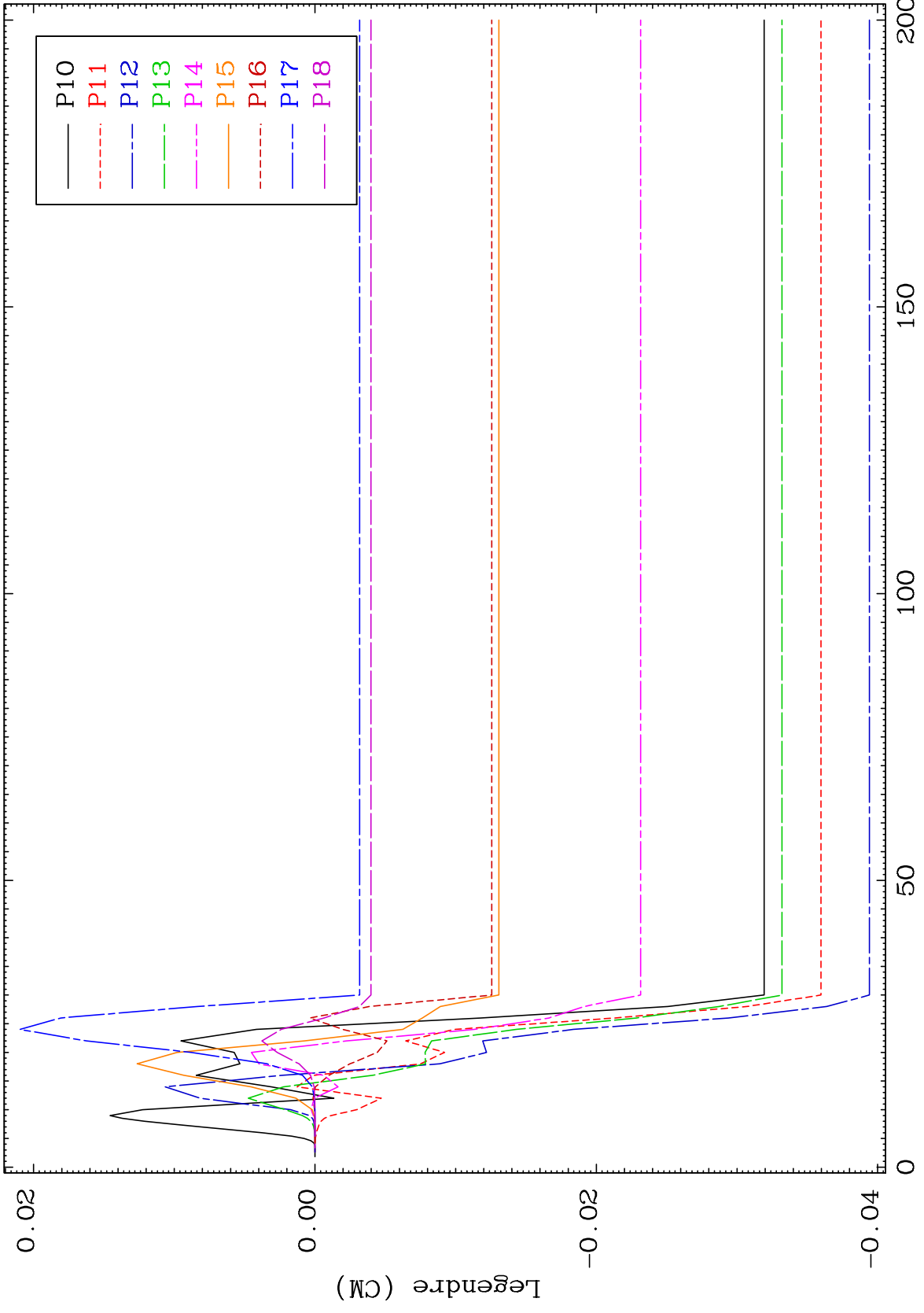
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166

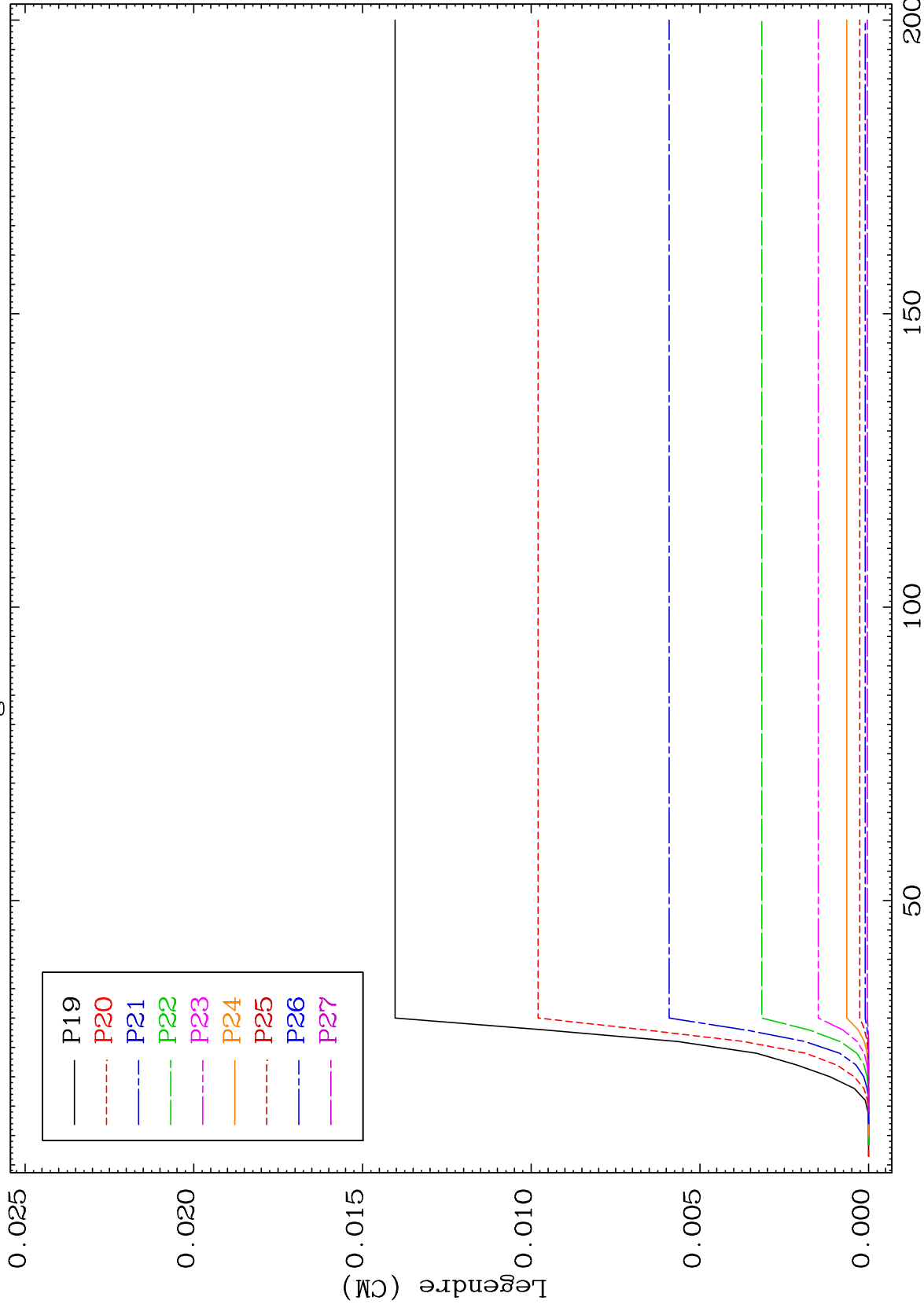


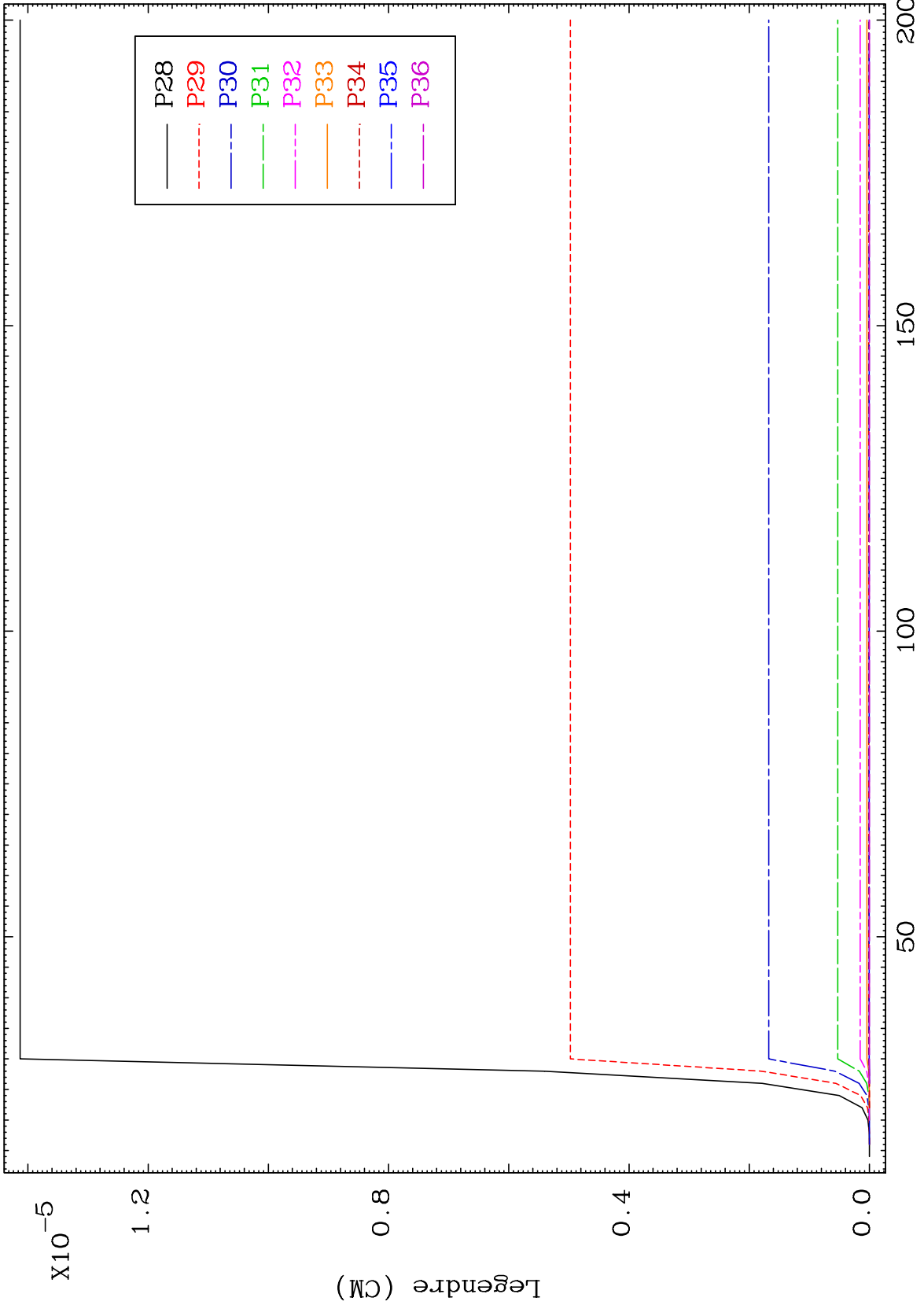
71

Incident Energy (MeV)

68-Er-166



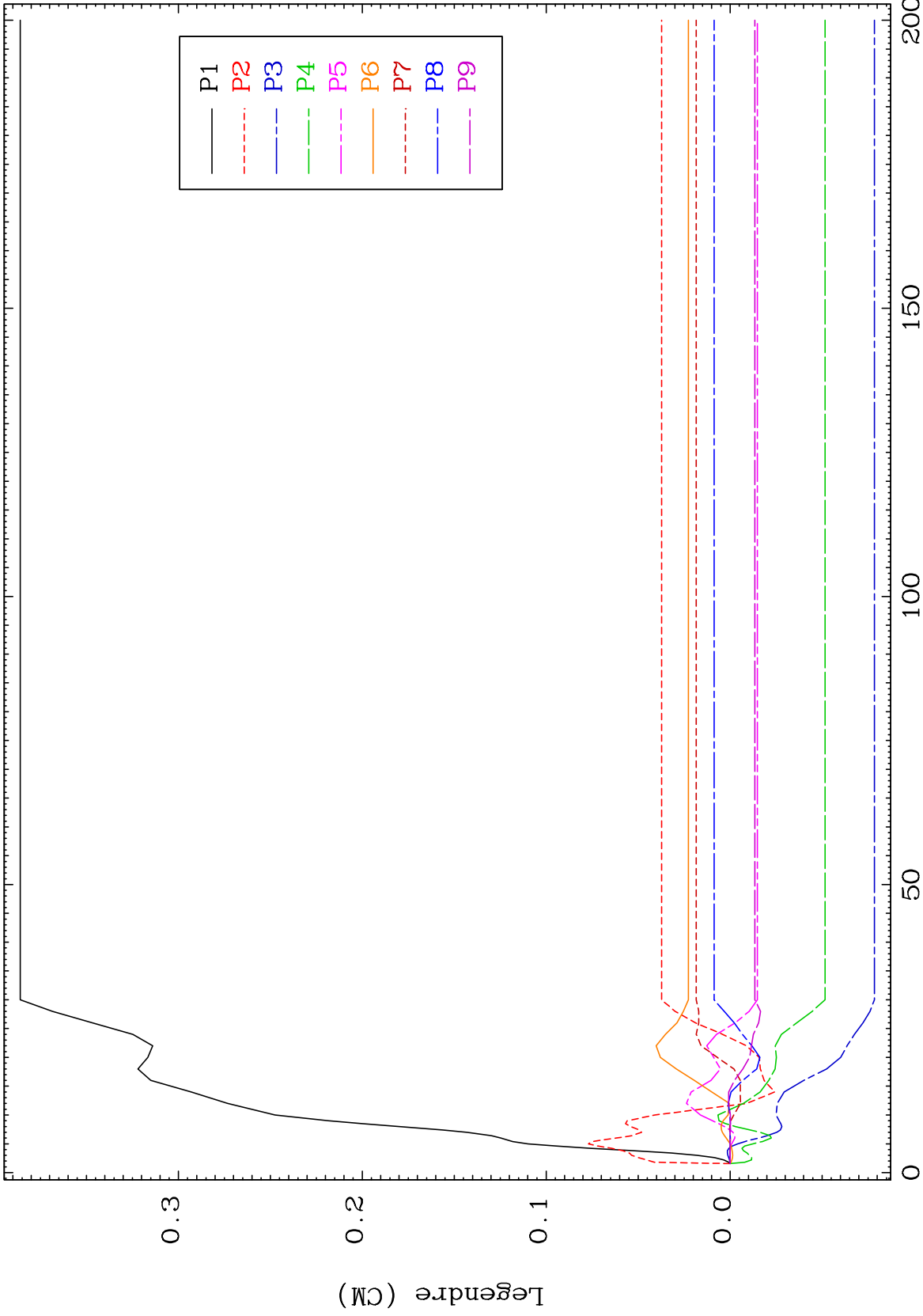




MAT 6837

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

68-Er-166



74

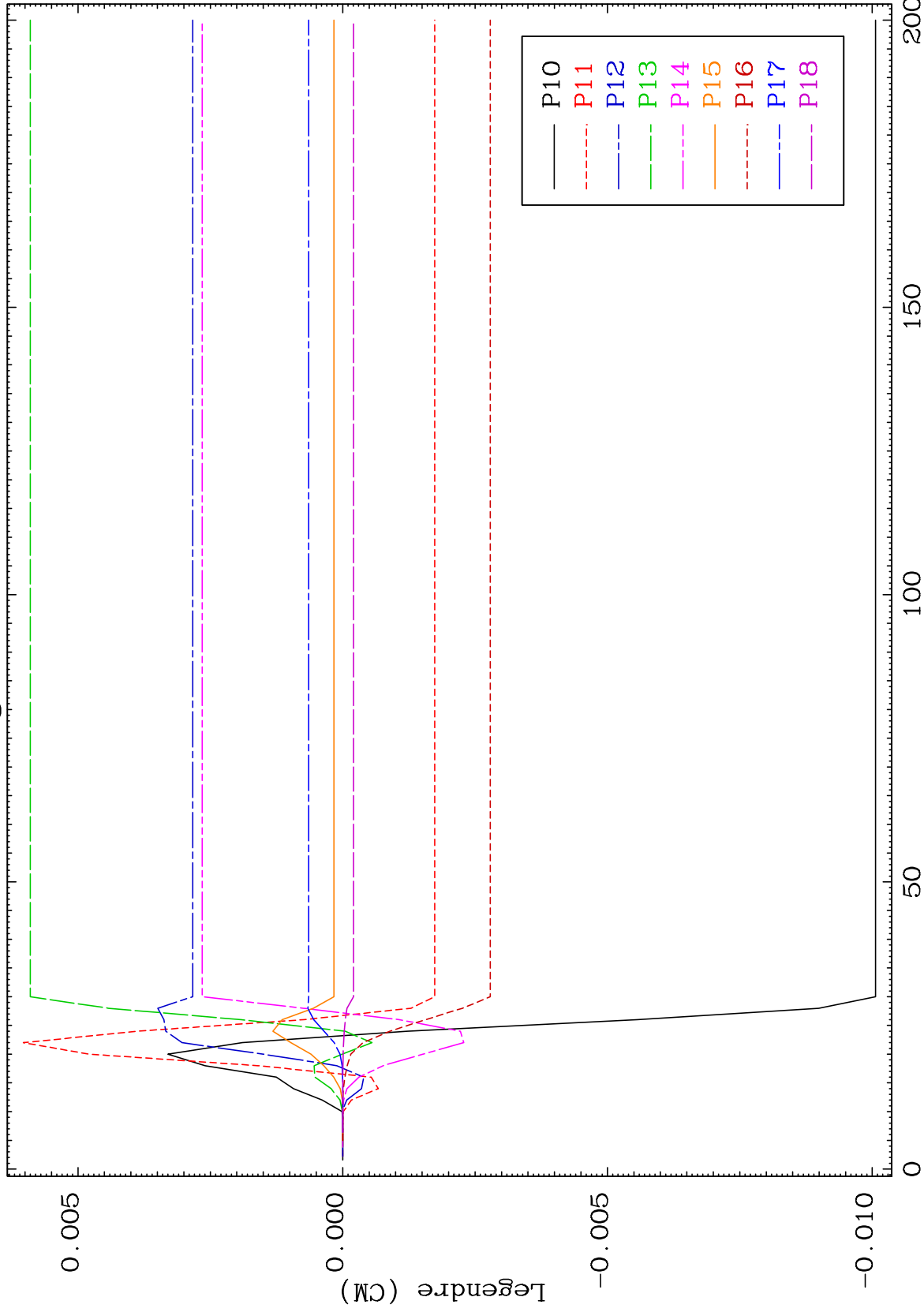
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



75

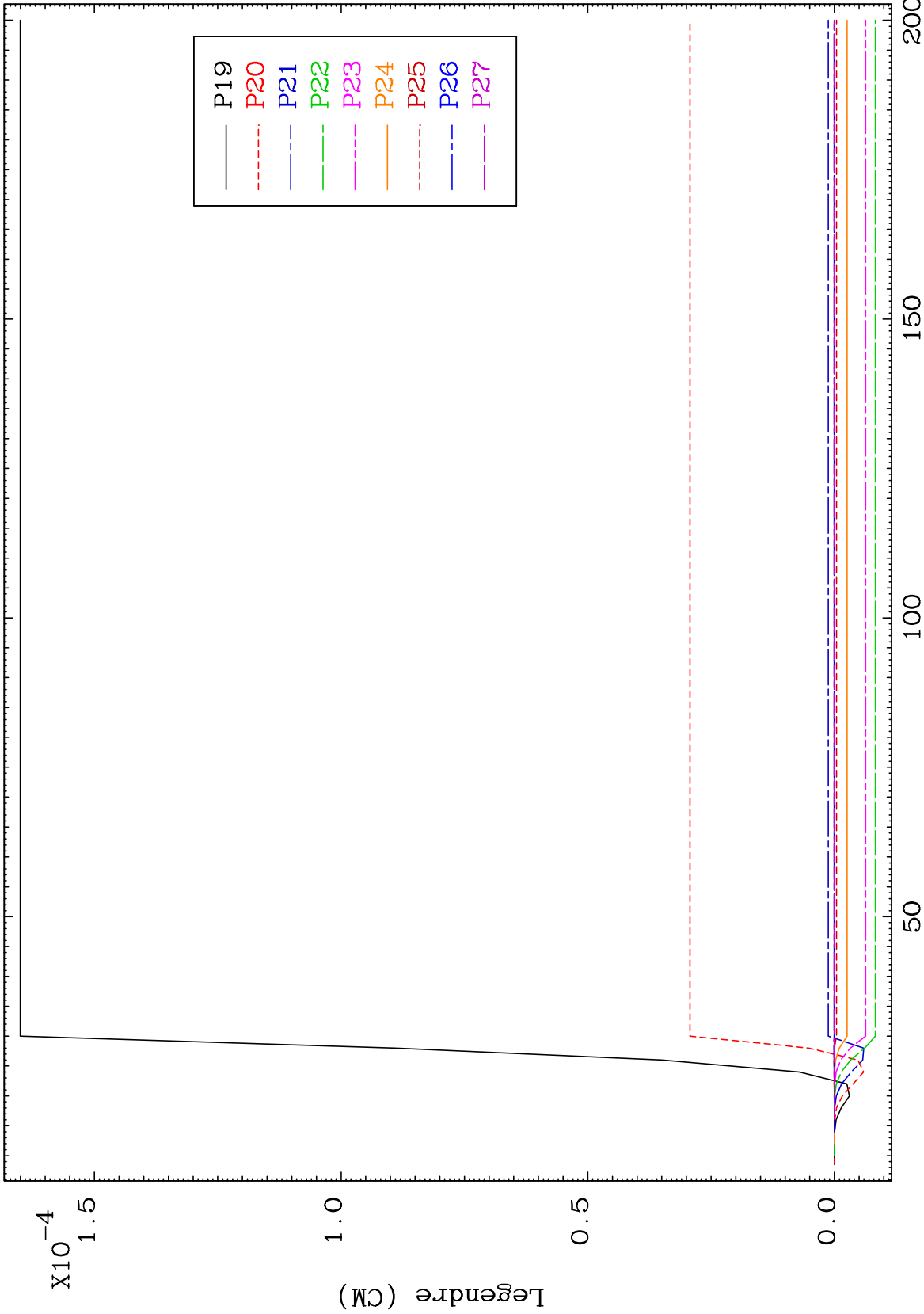
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



76

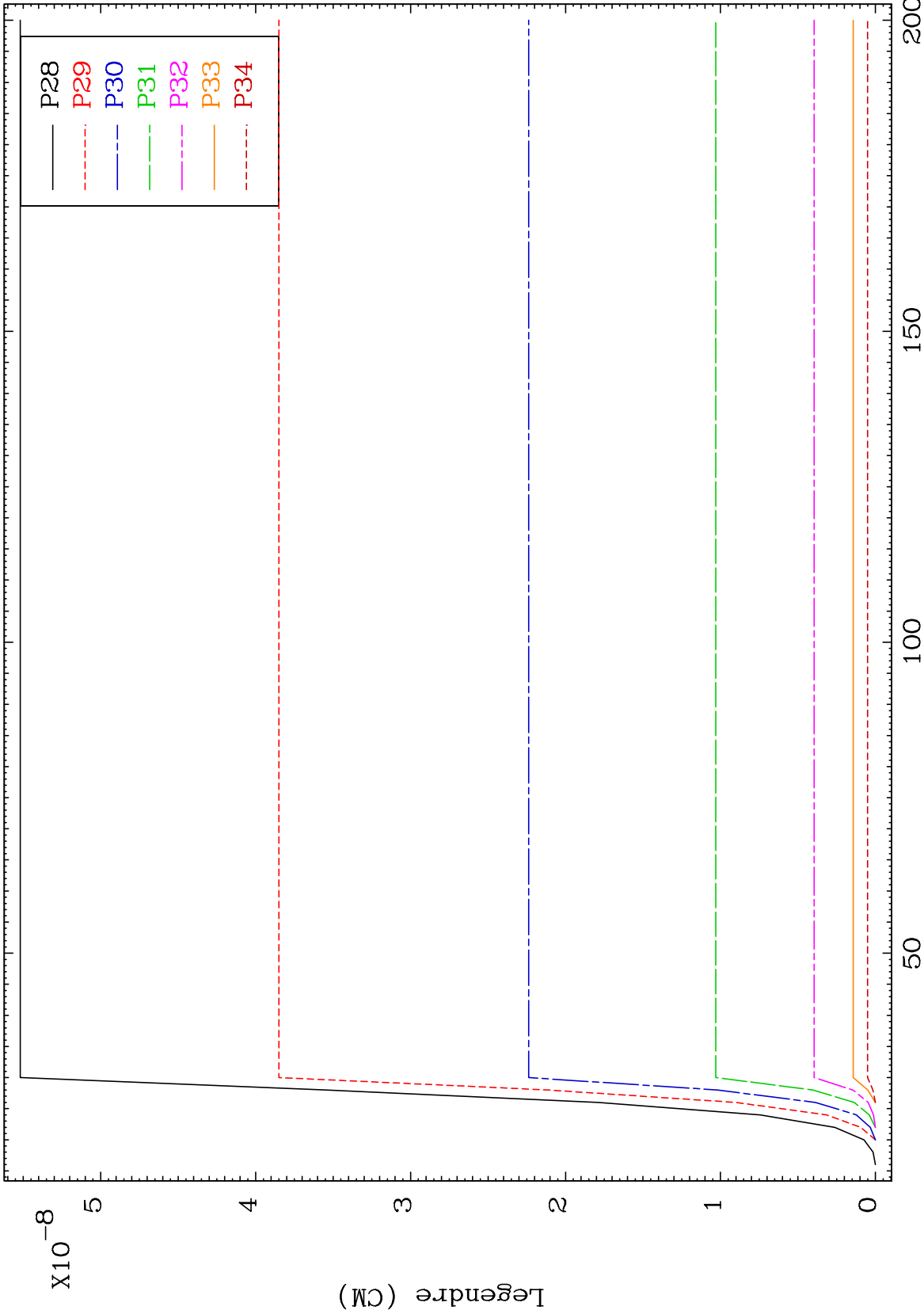
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



77

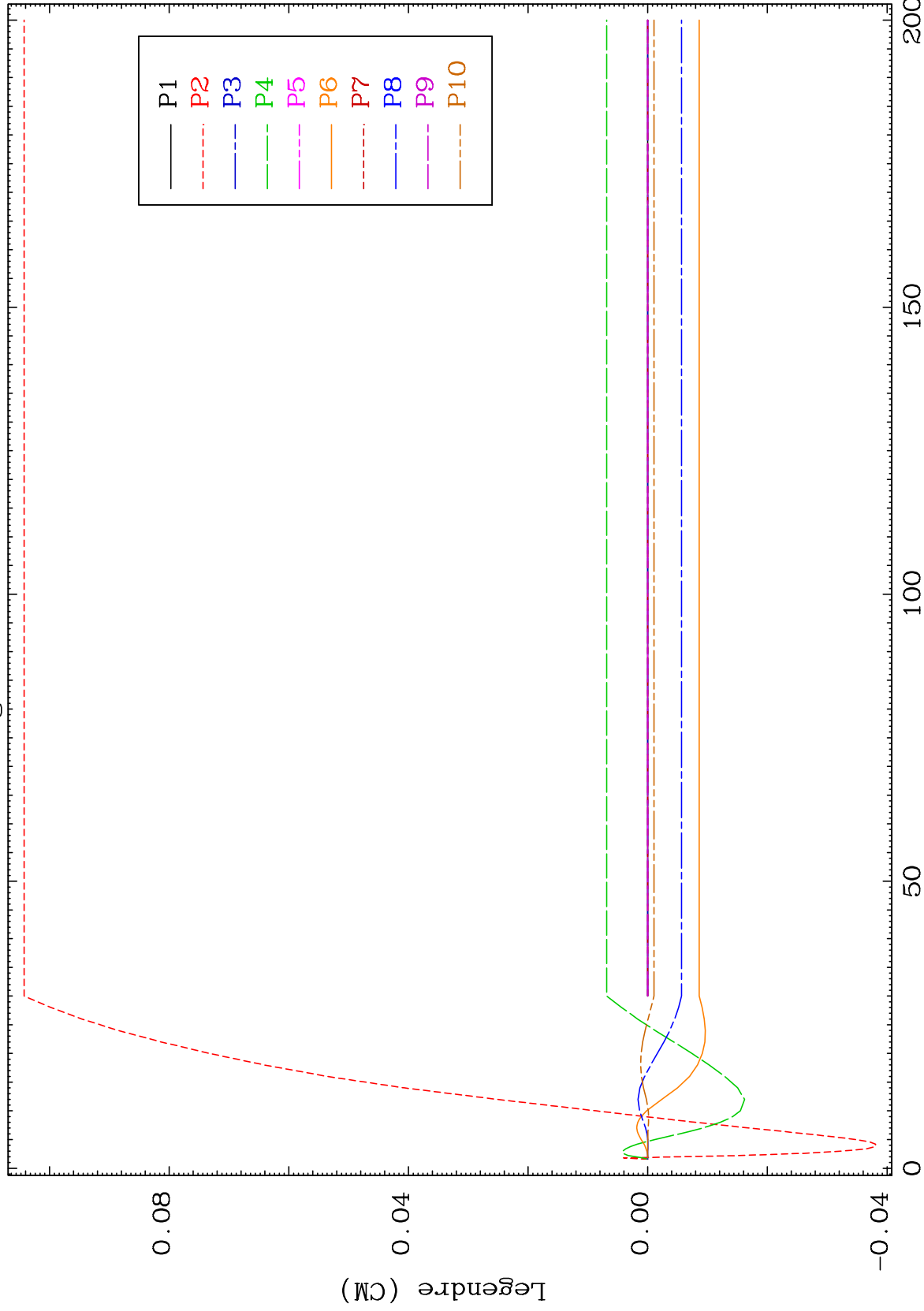
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



78

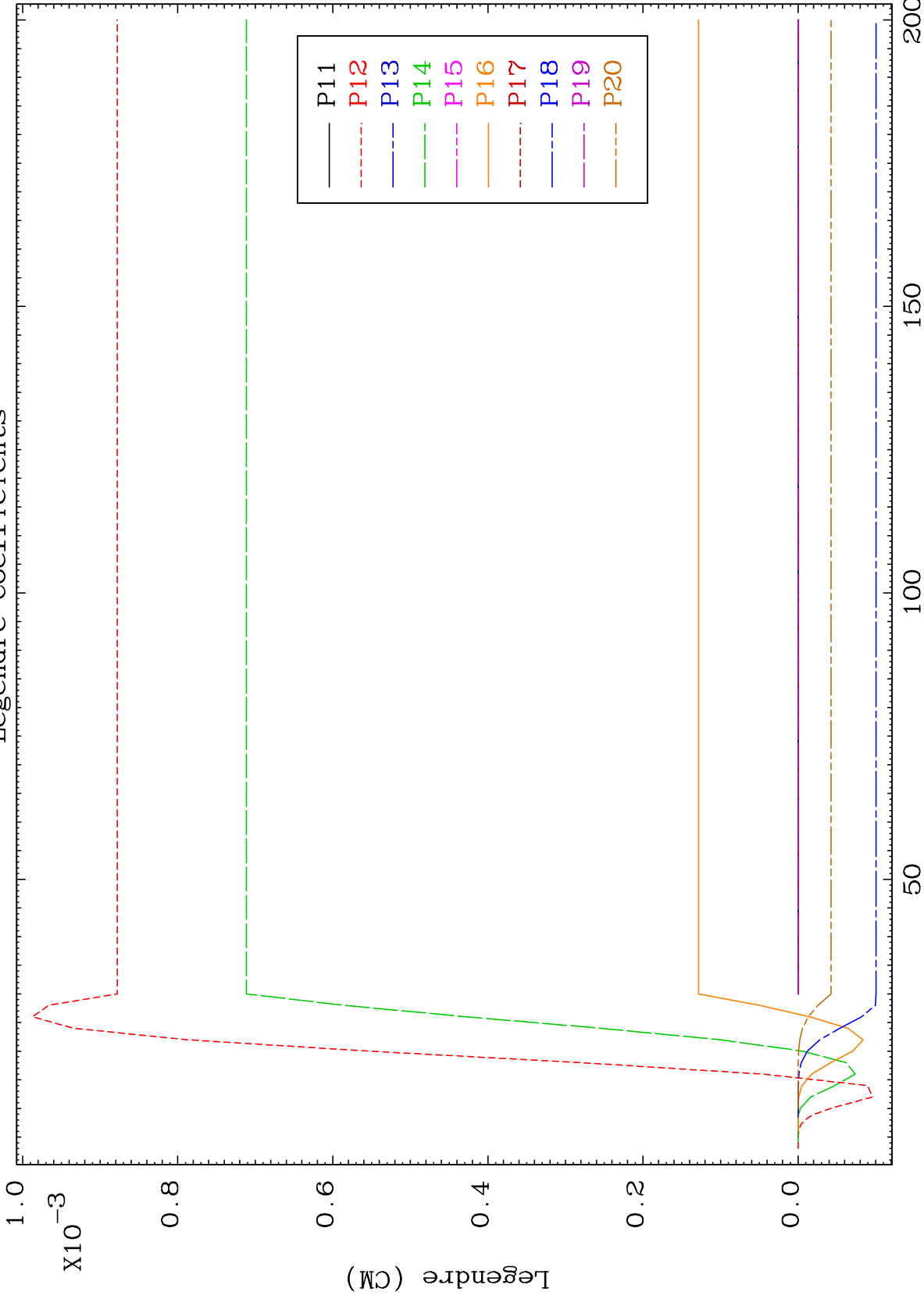
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



79

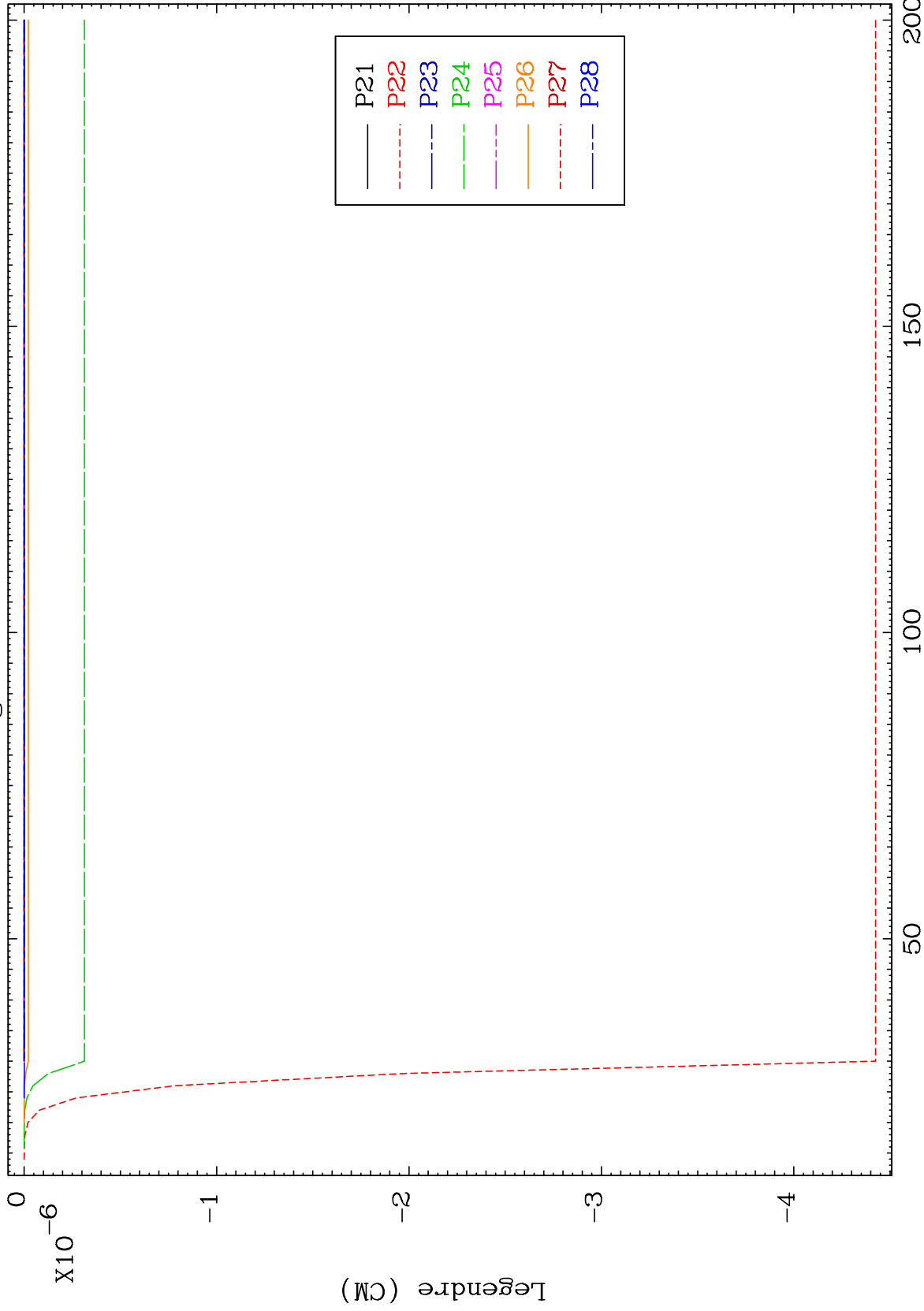
68-Er-166



MAT 6837

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

68-Er-166



80

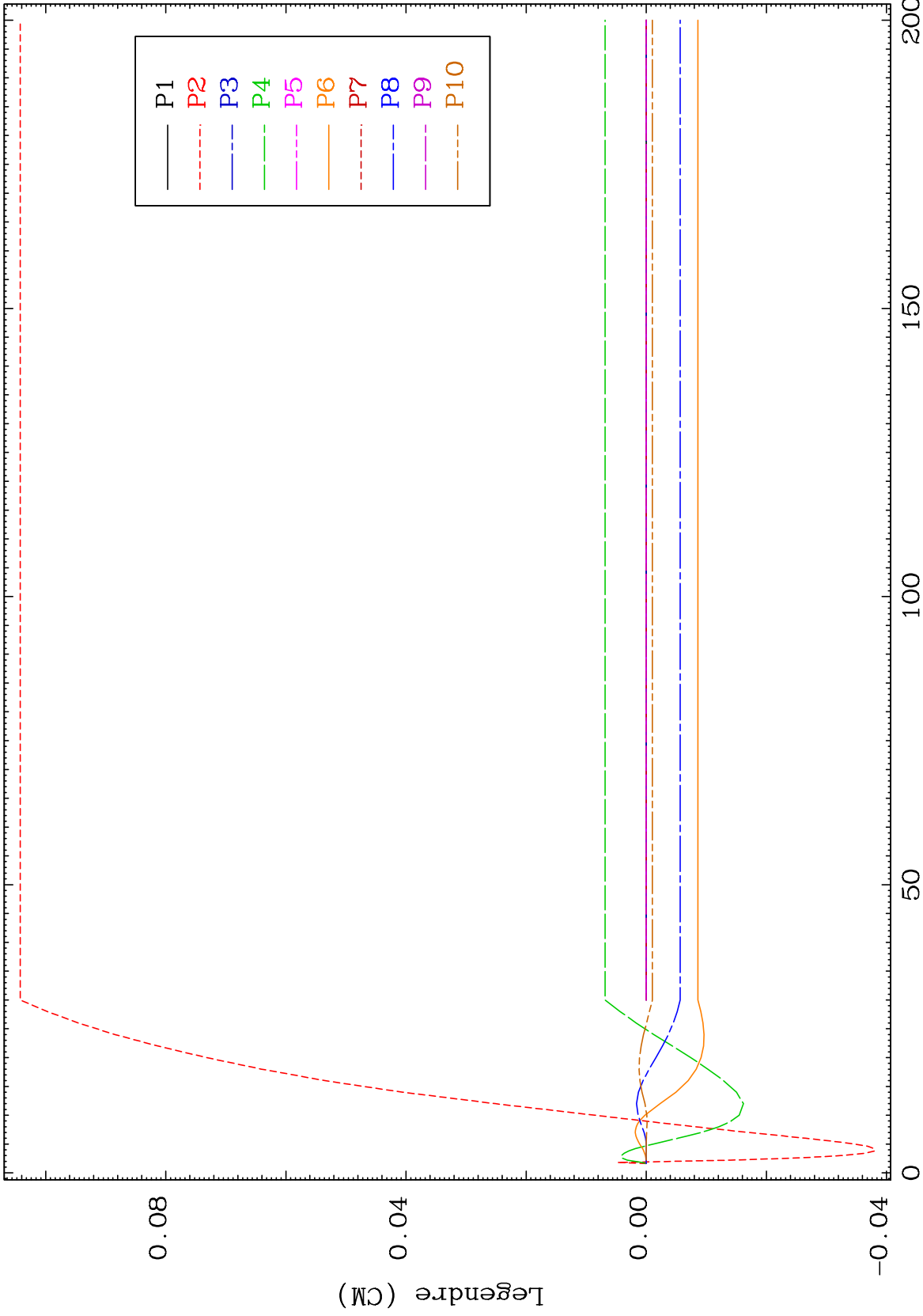
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



81

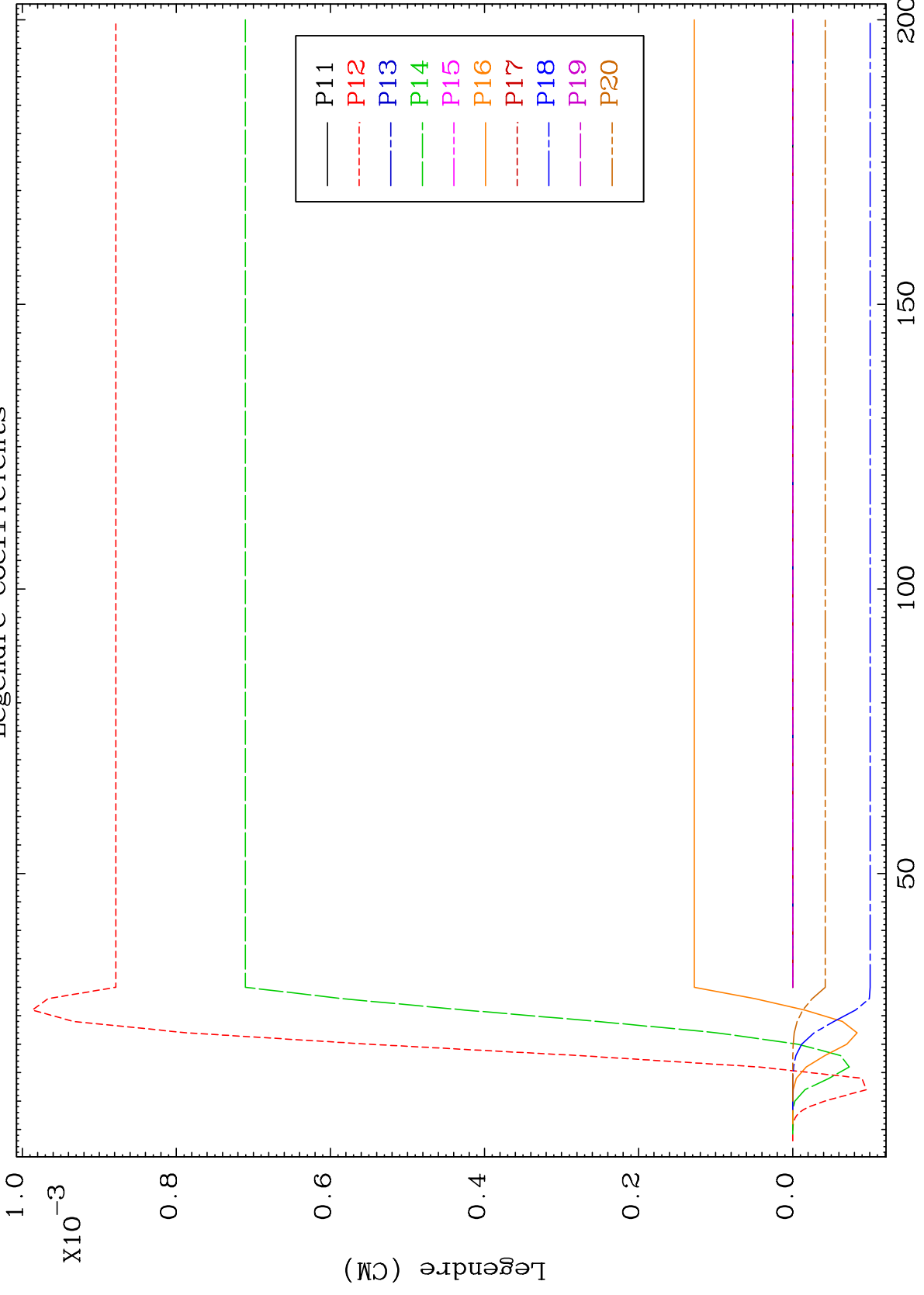
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



82

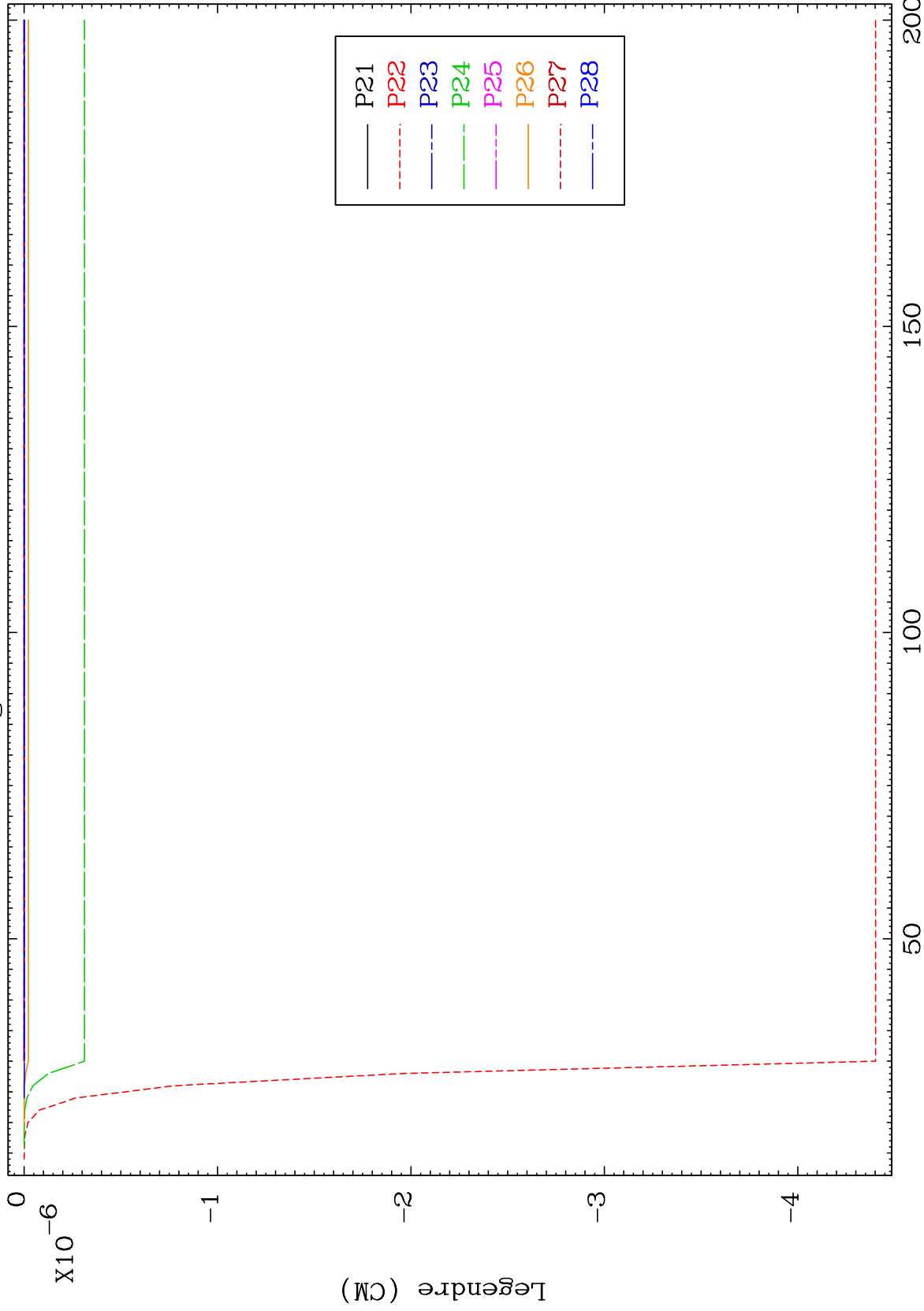
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



83

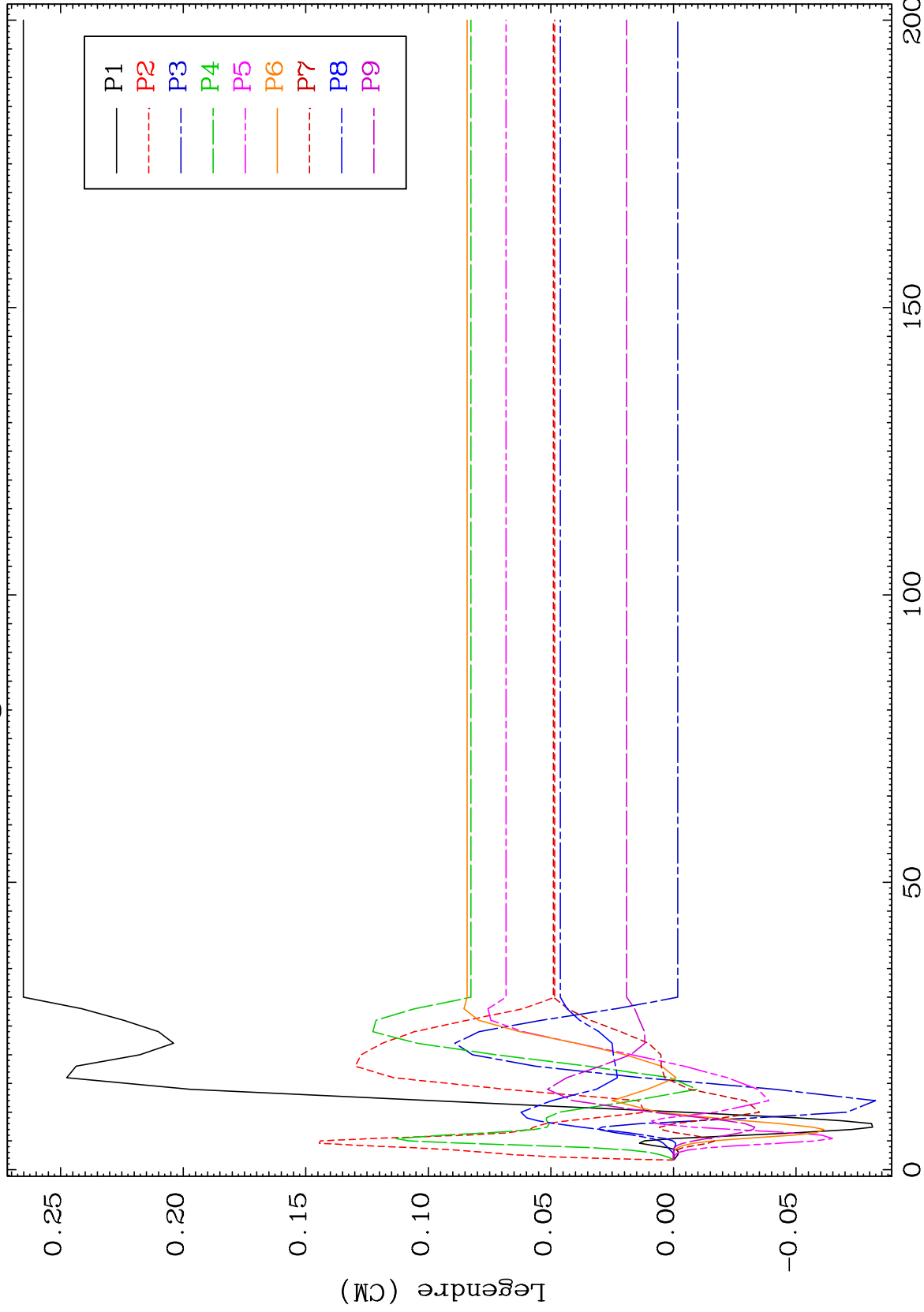
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



84

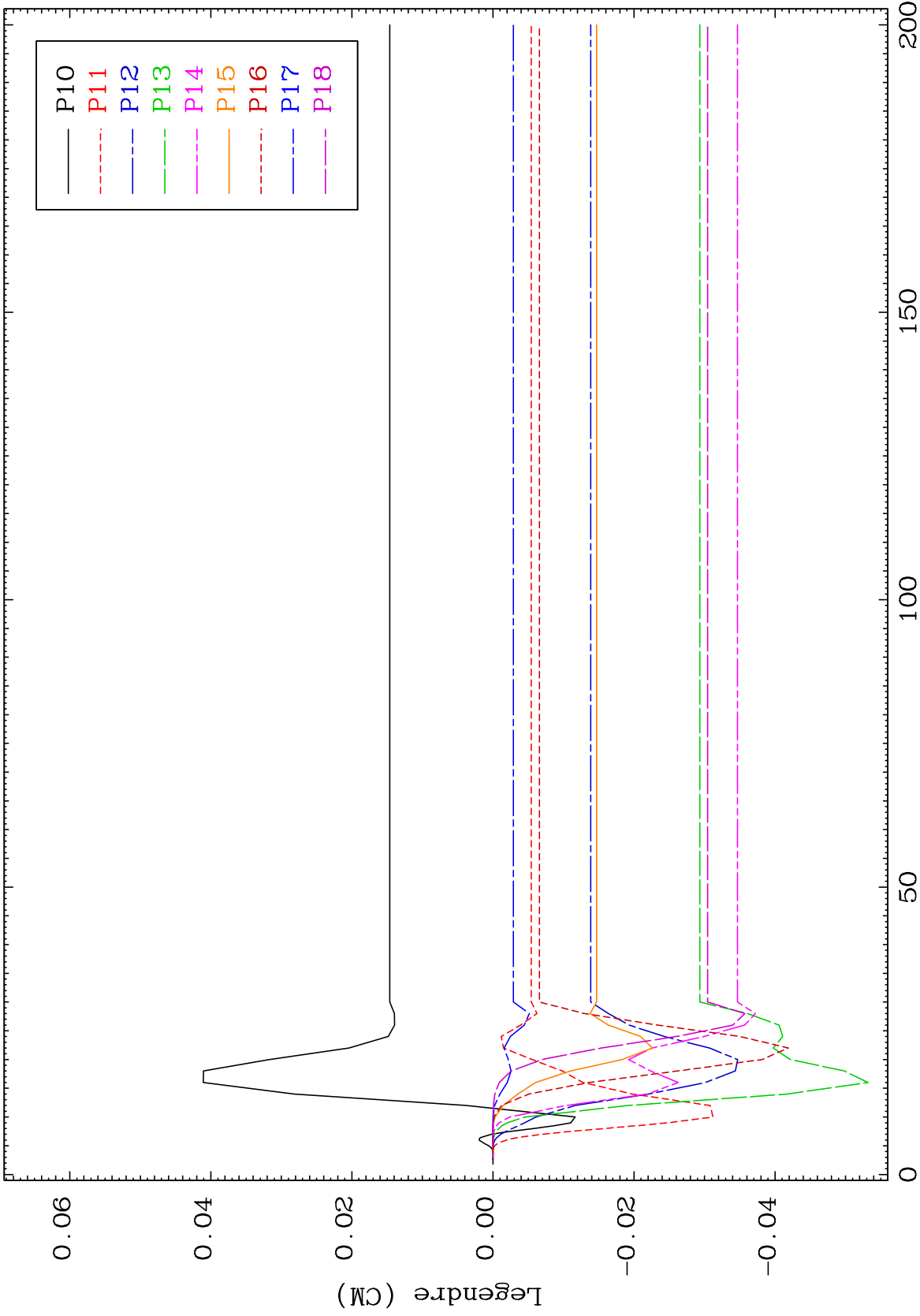
Incident Energy (MeV)

68-Er-166

MAT 6837

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

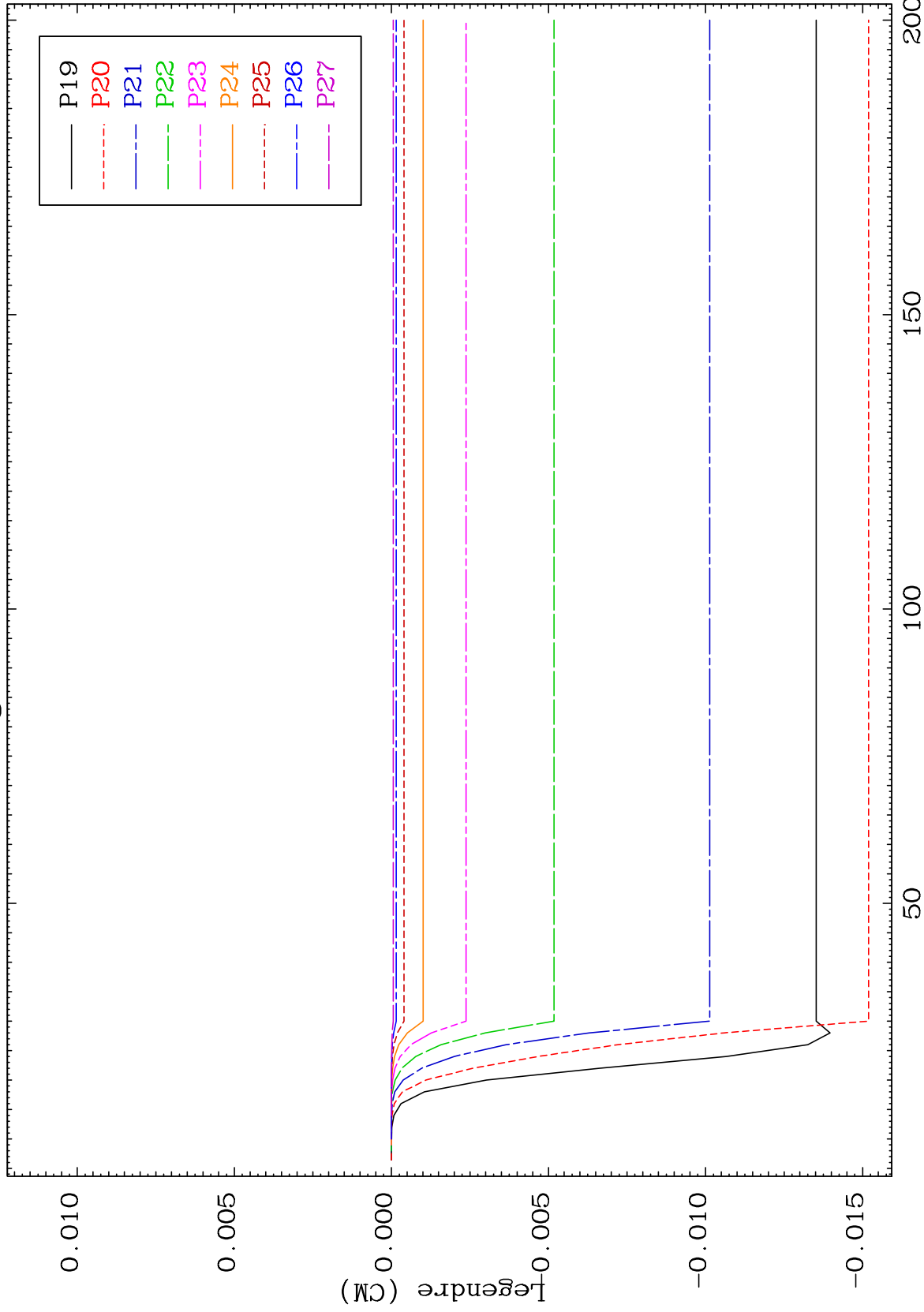
68-Er-166



85

Incident Energy (MeV)

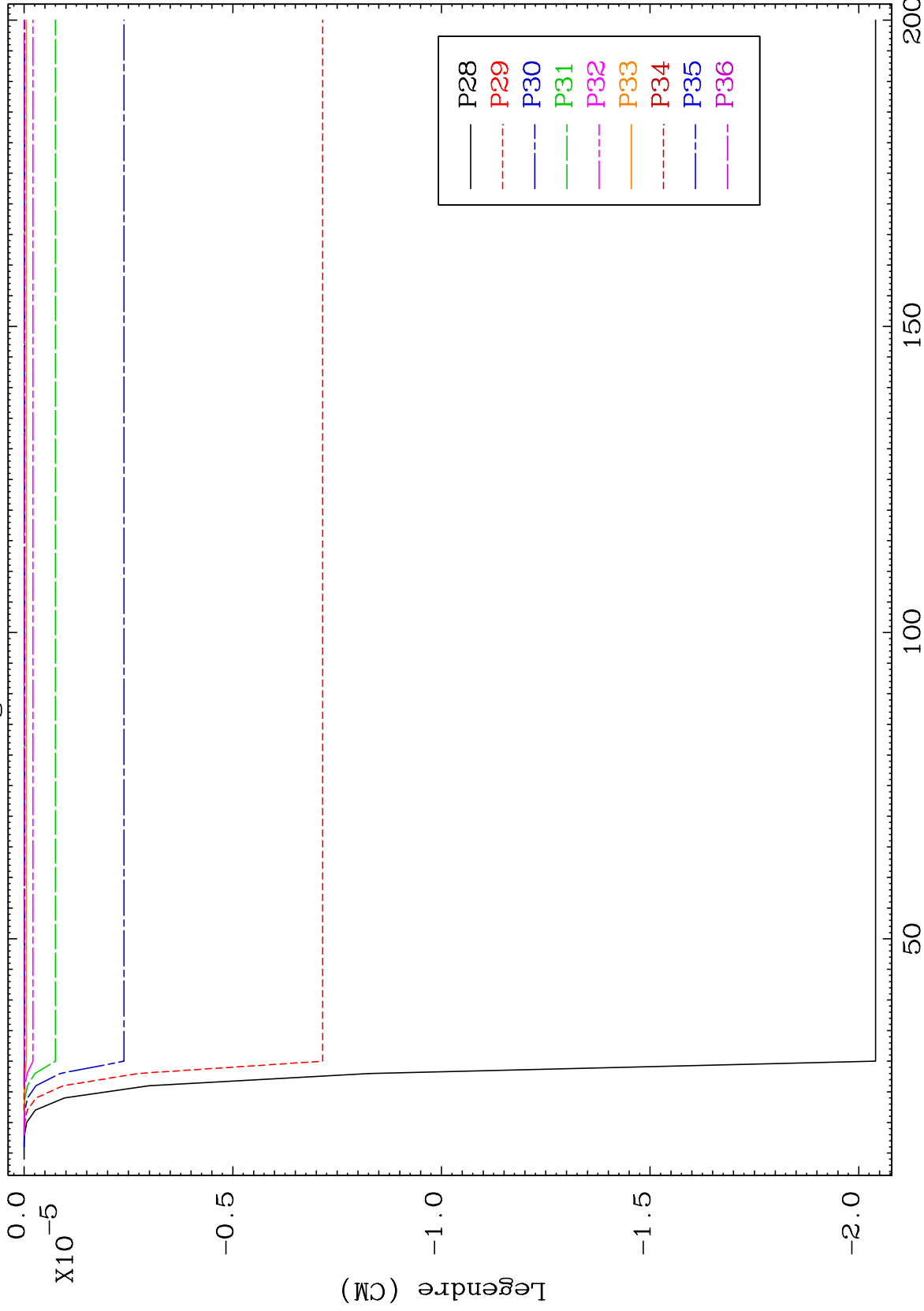
68-Er-166



MAT 6837

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

68-Er-166



87

Incident Energy (MeV)

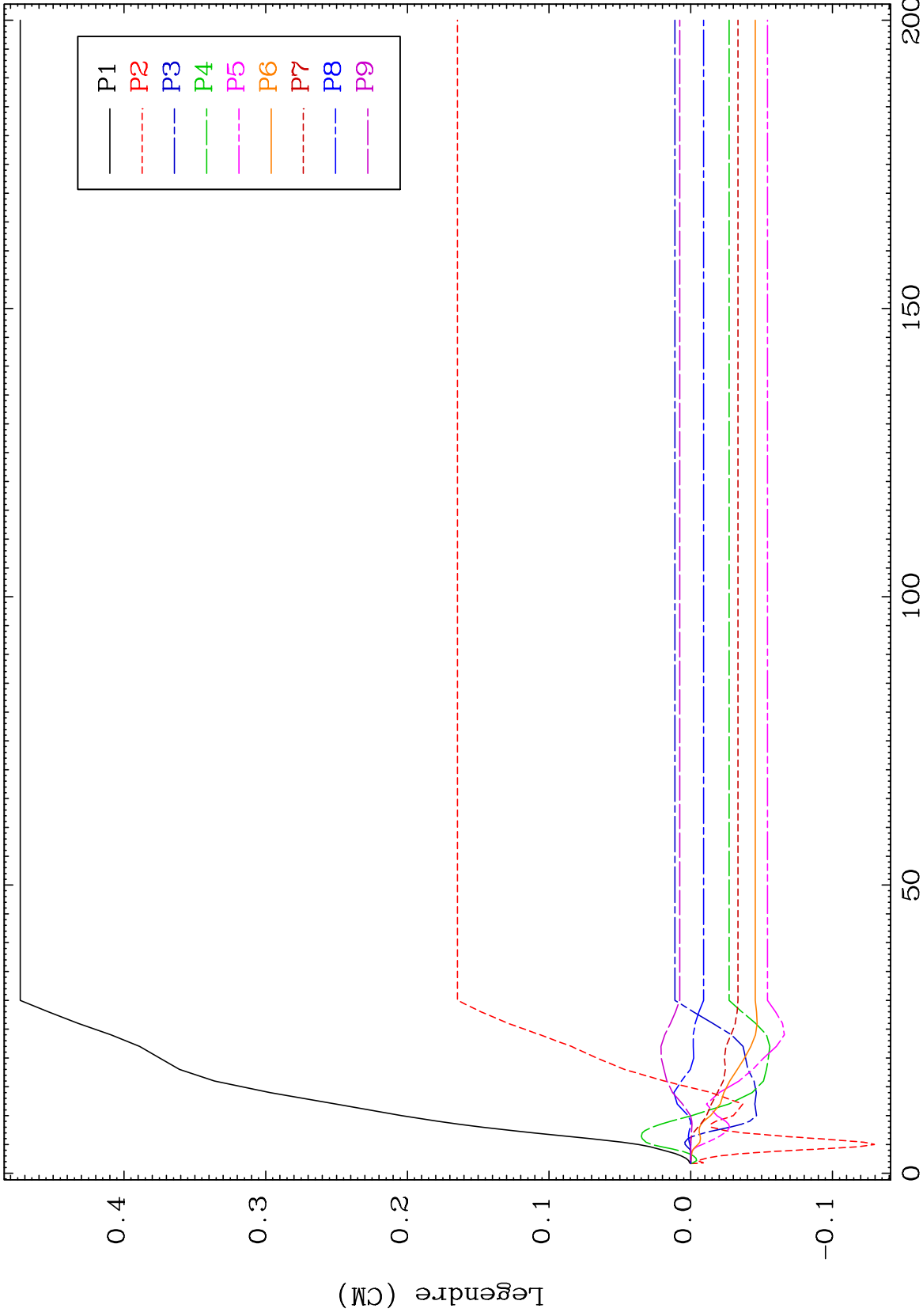
68-Er-166



MAT 6837

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

68-Er-166



88

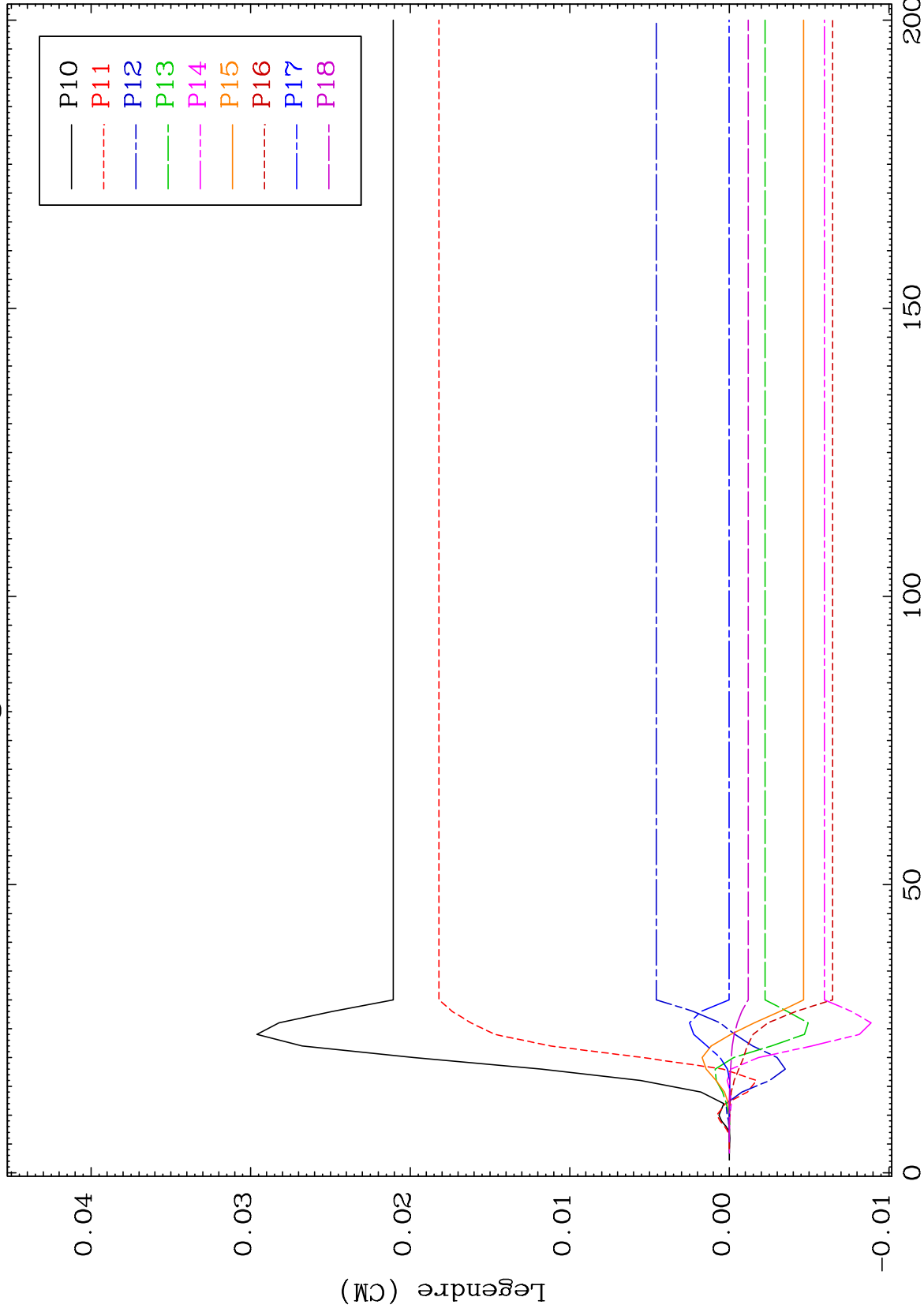
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



89

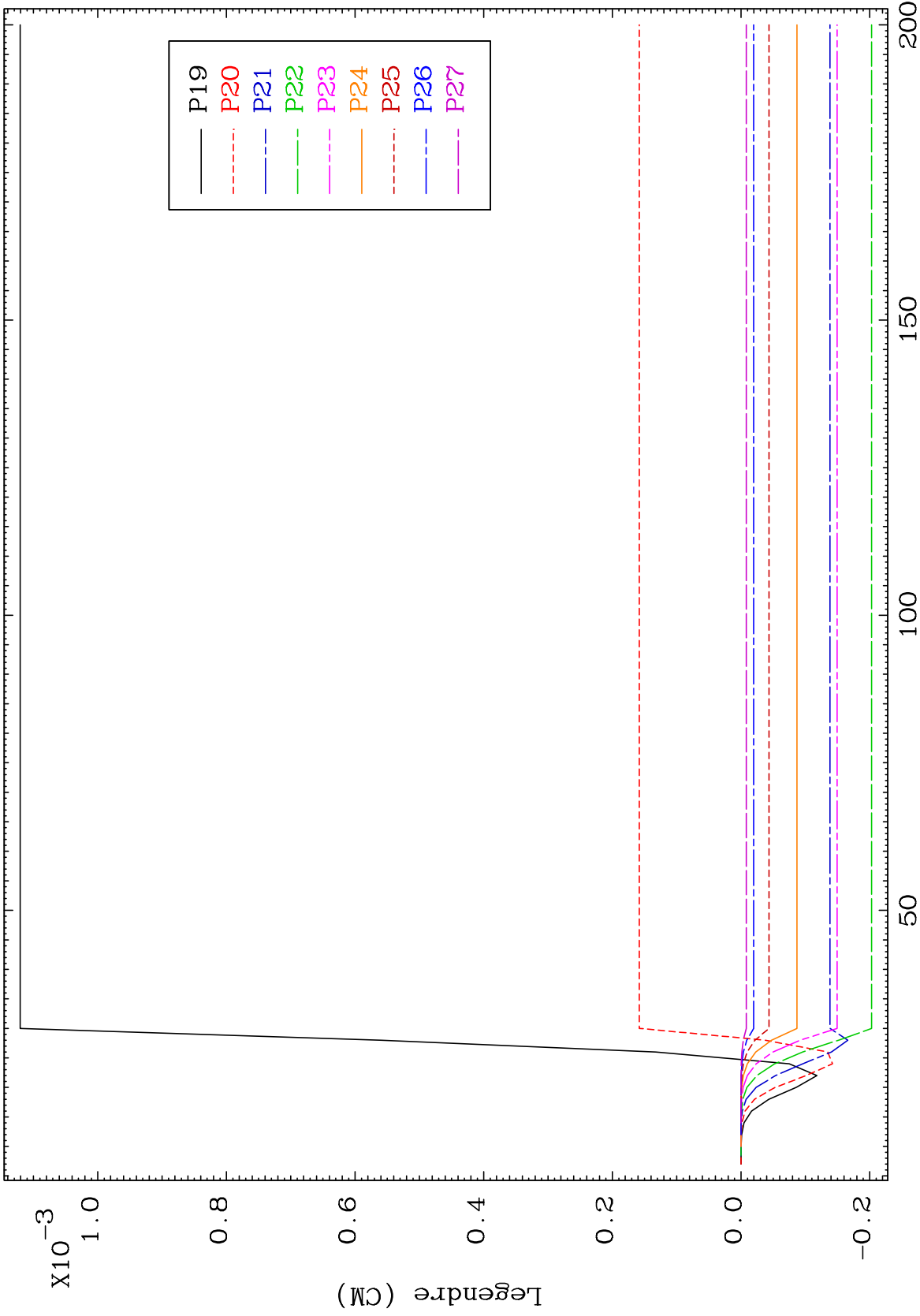
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



90

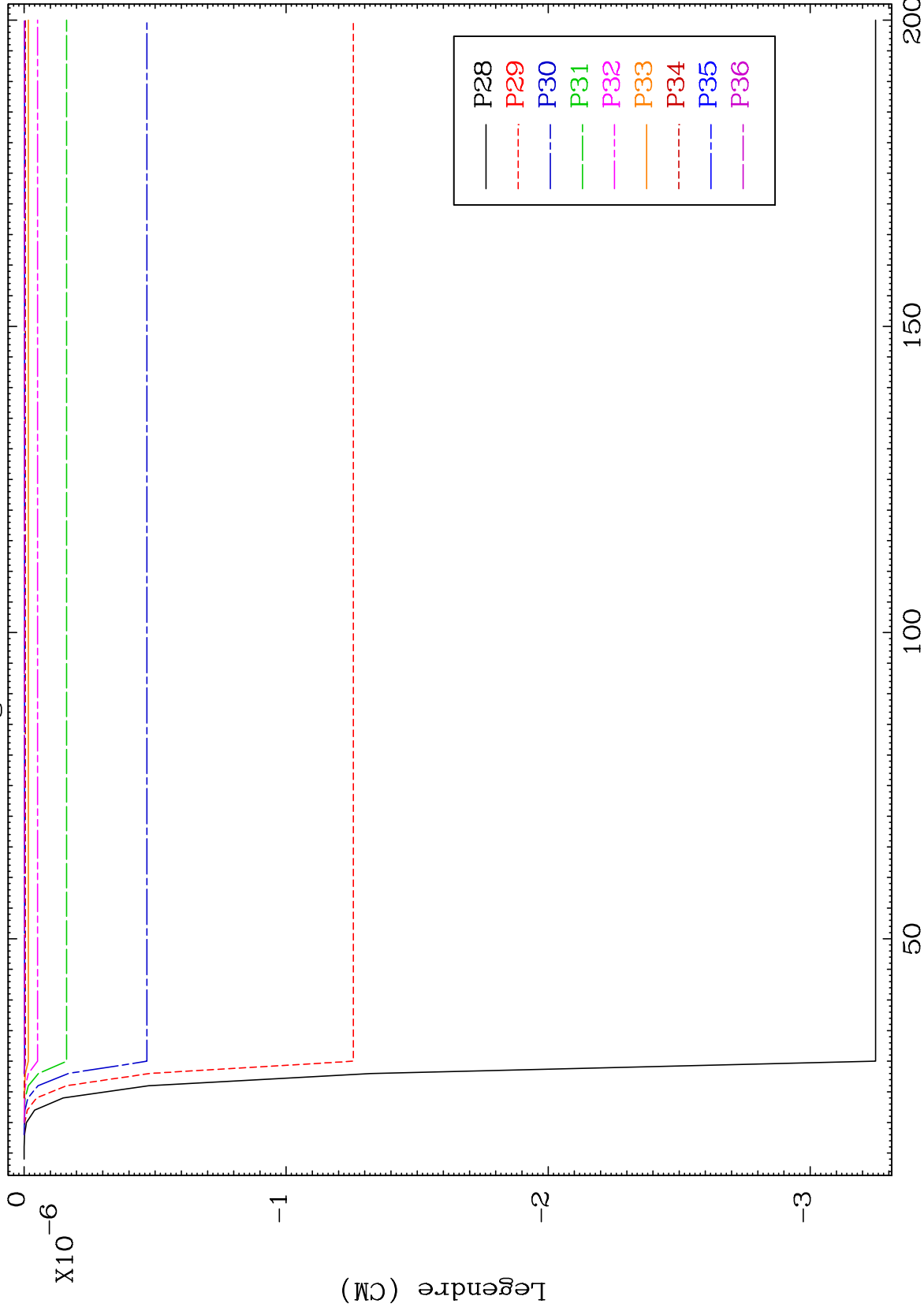
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



91

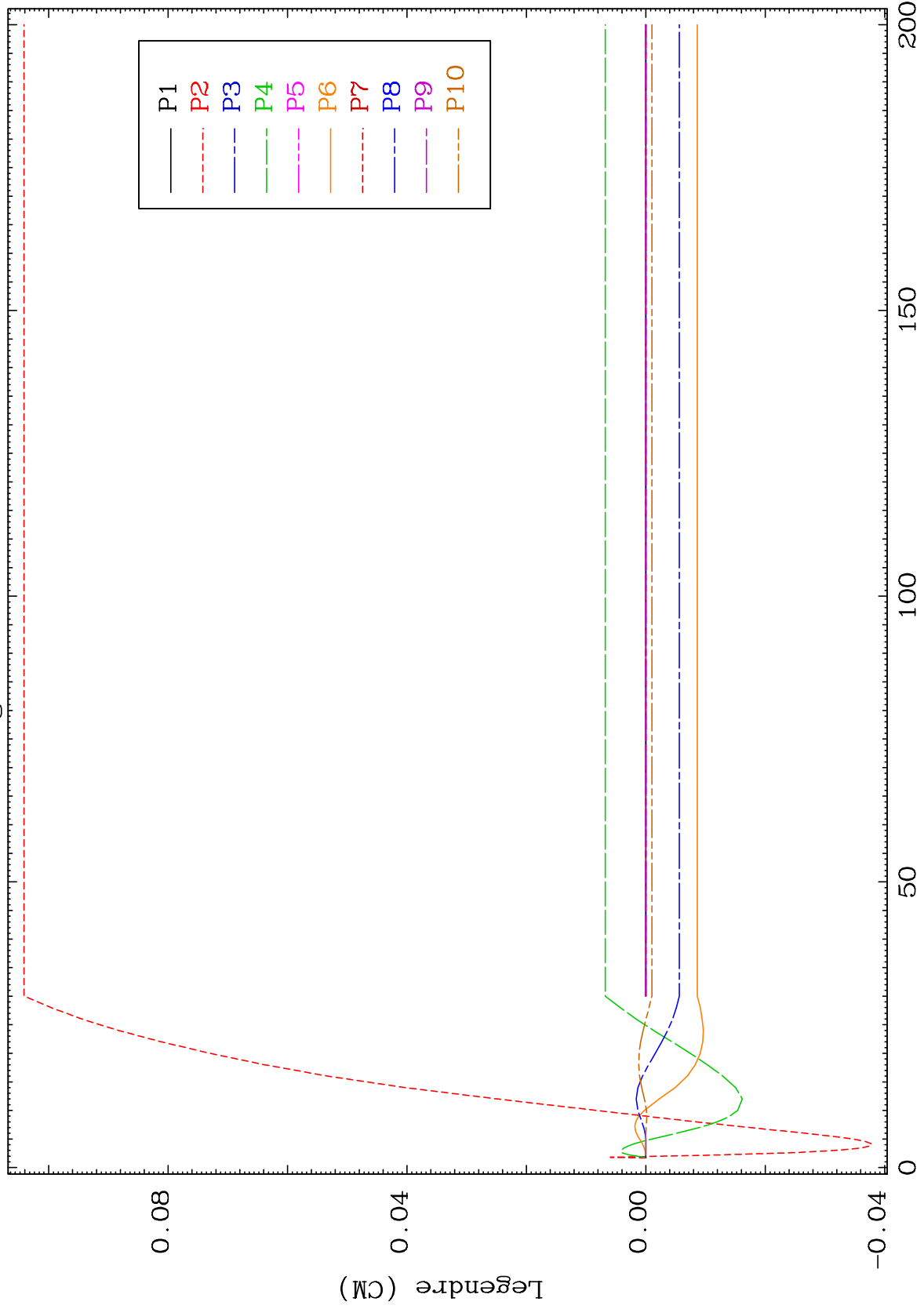
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



92

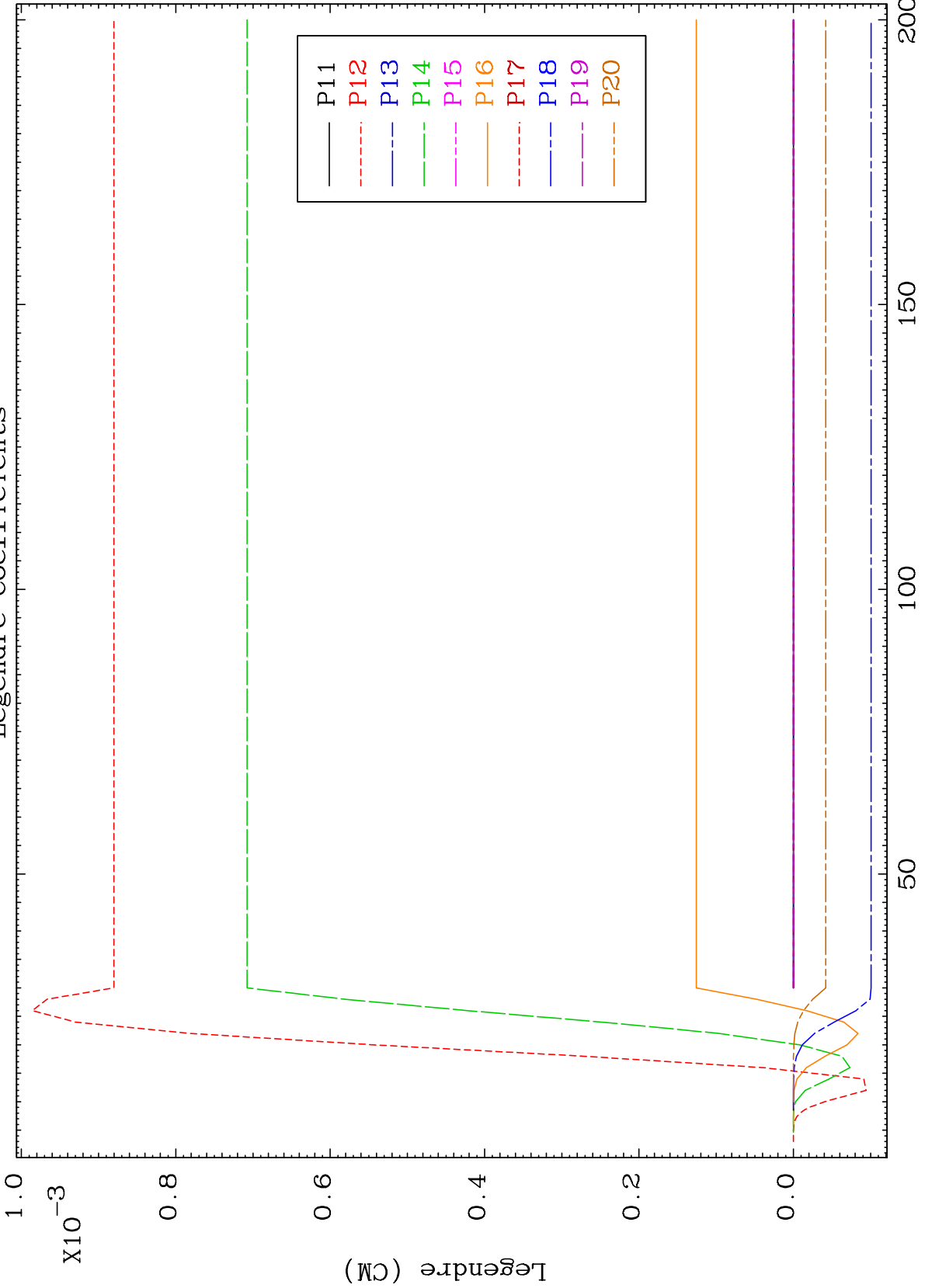
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



93

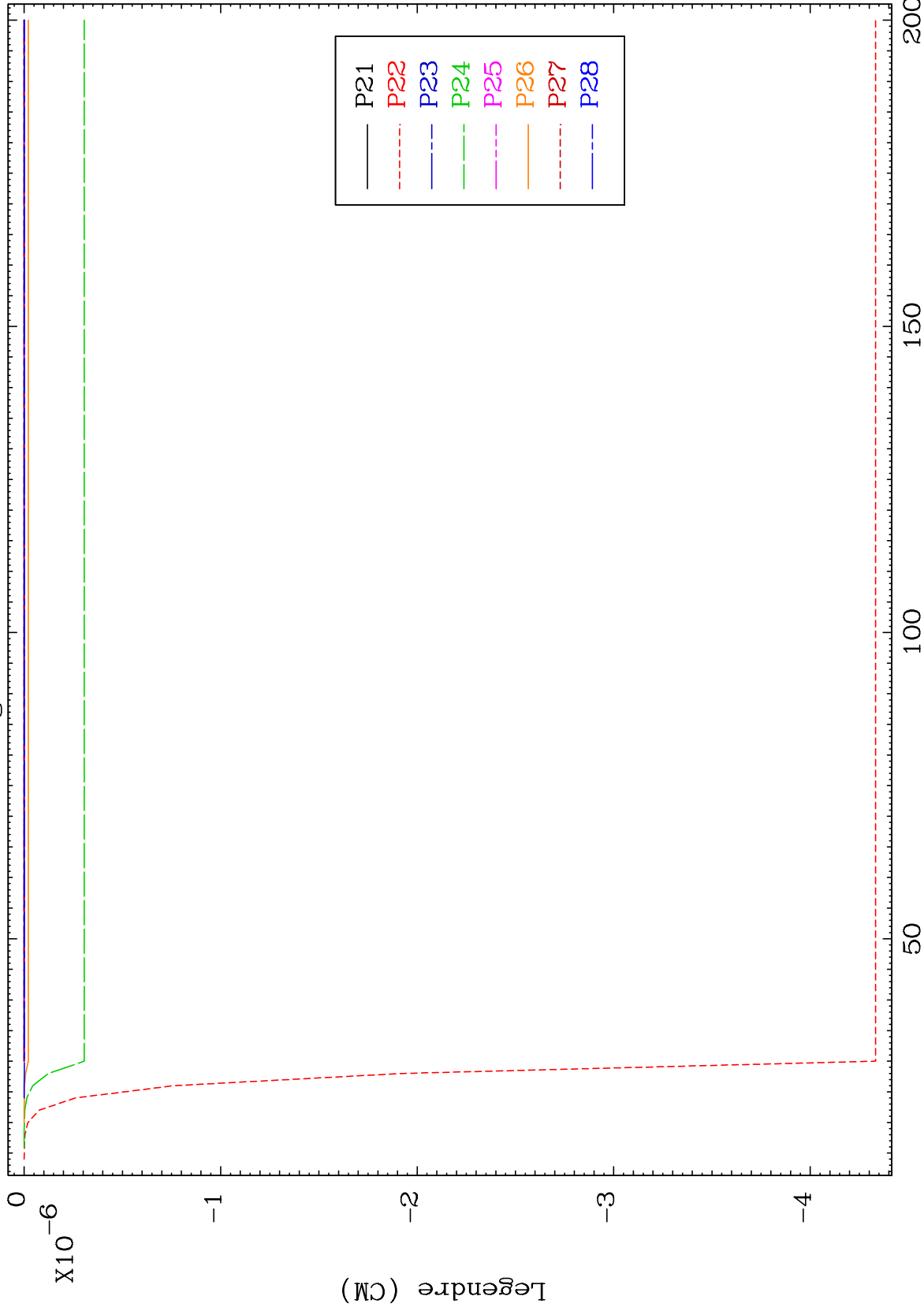
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



94

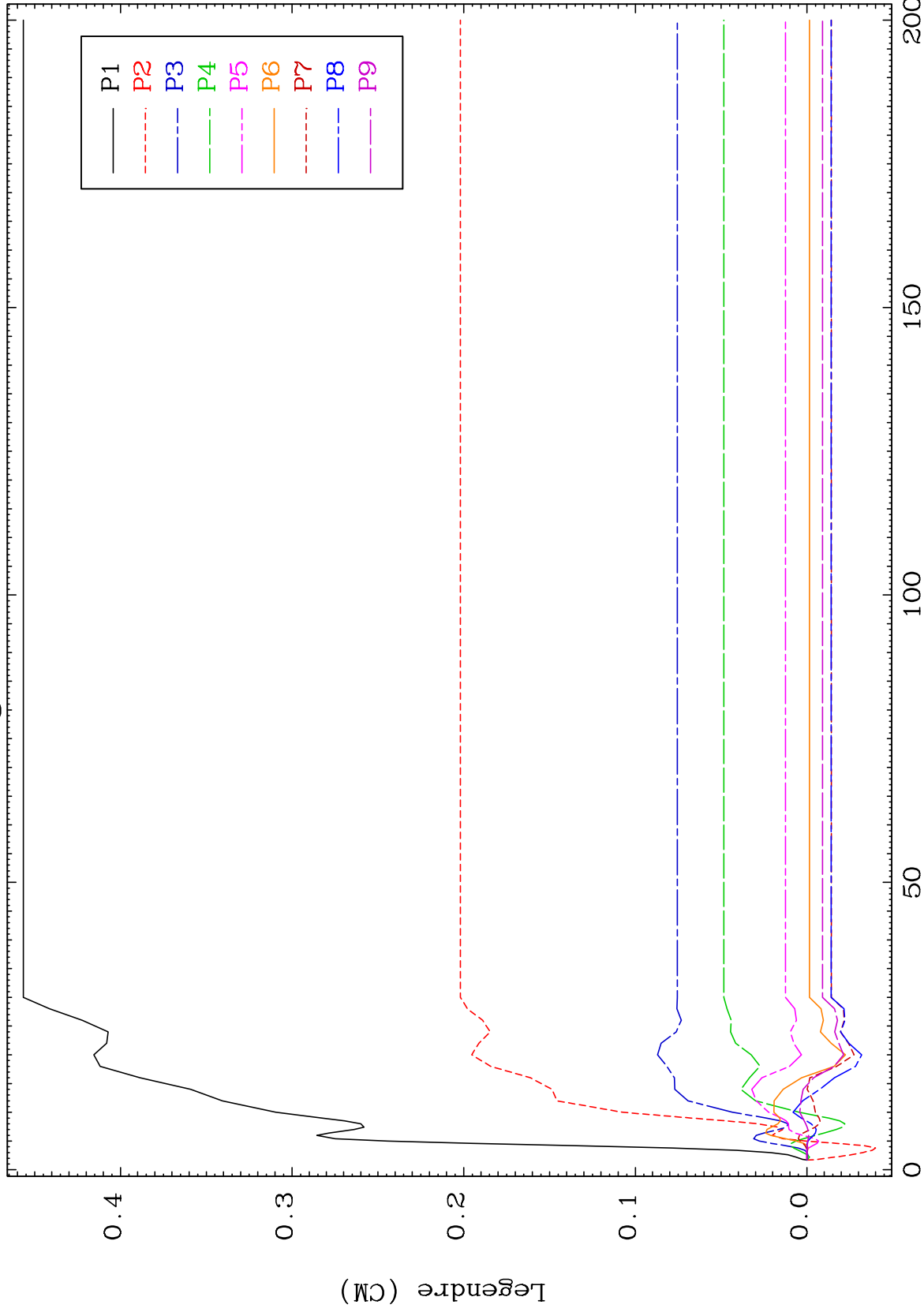
68-Er-166

68-Er-166

MAT 6837

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

68-Er-166



95

Incident Energy (MeV)

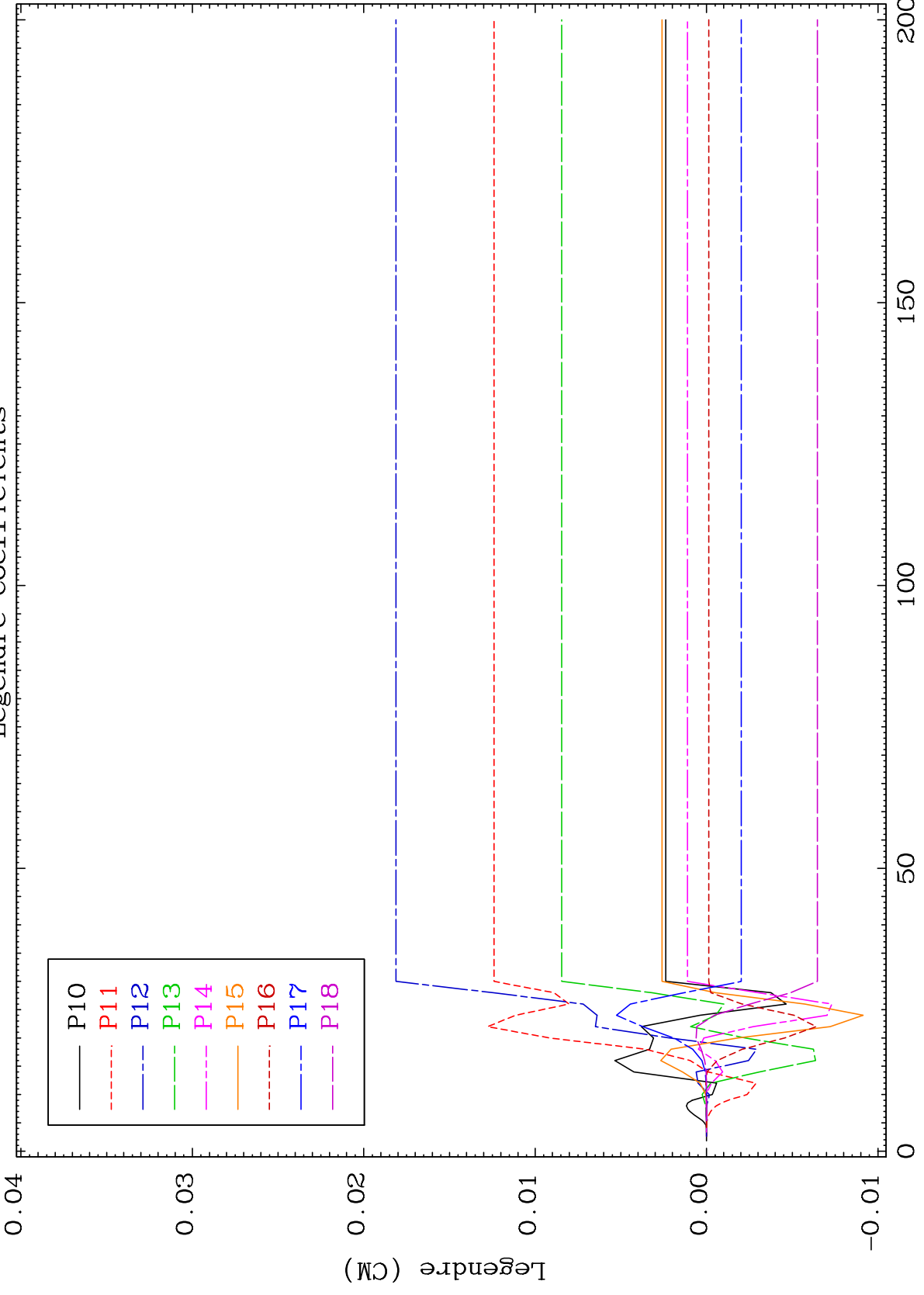
68-Er-166



MAT 6837

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

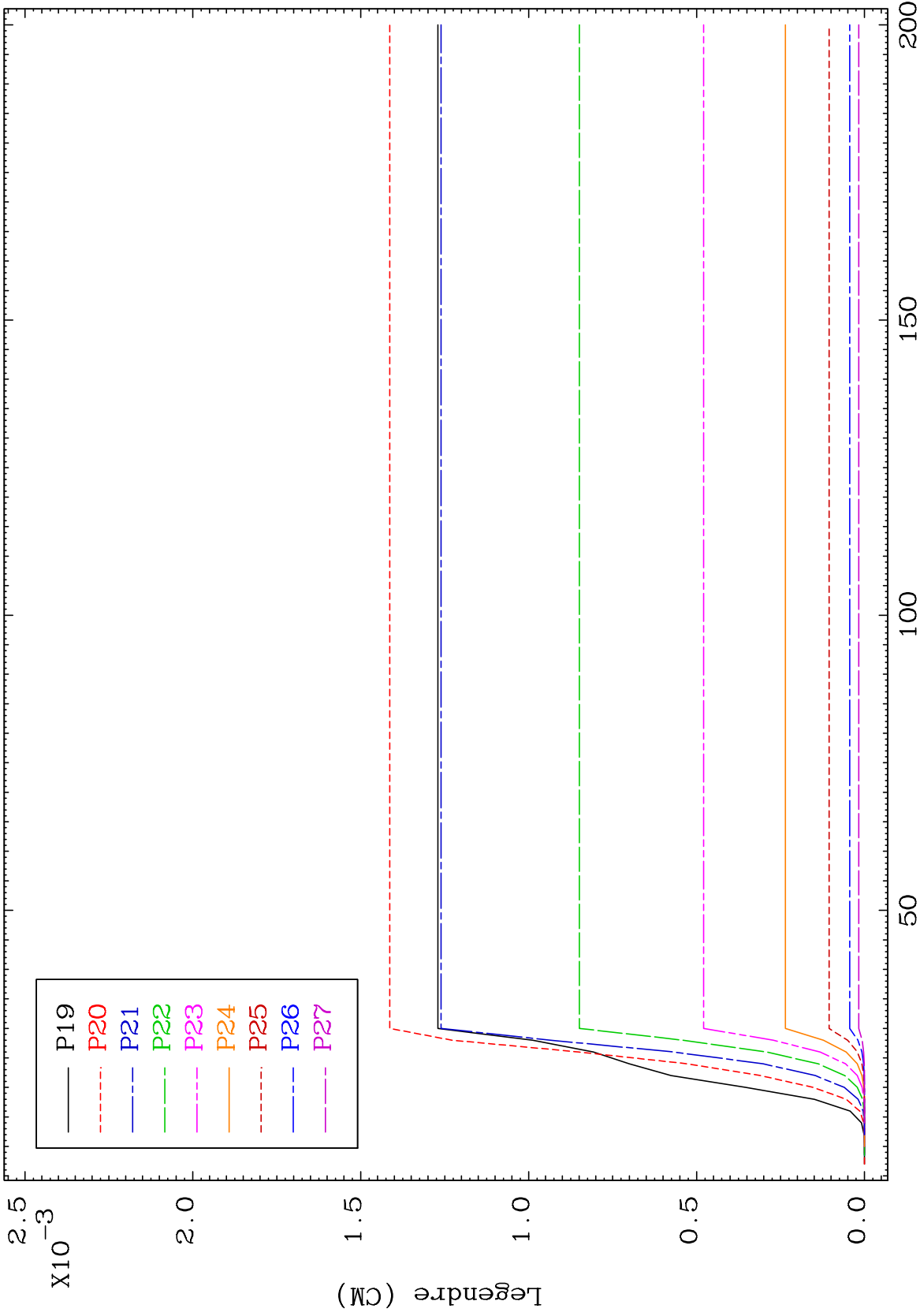
68-Er-166

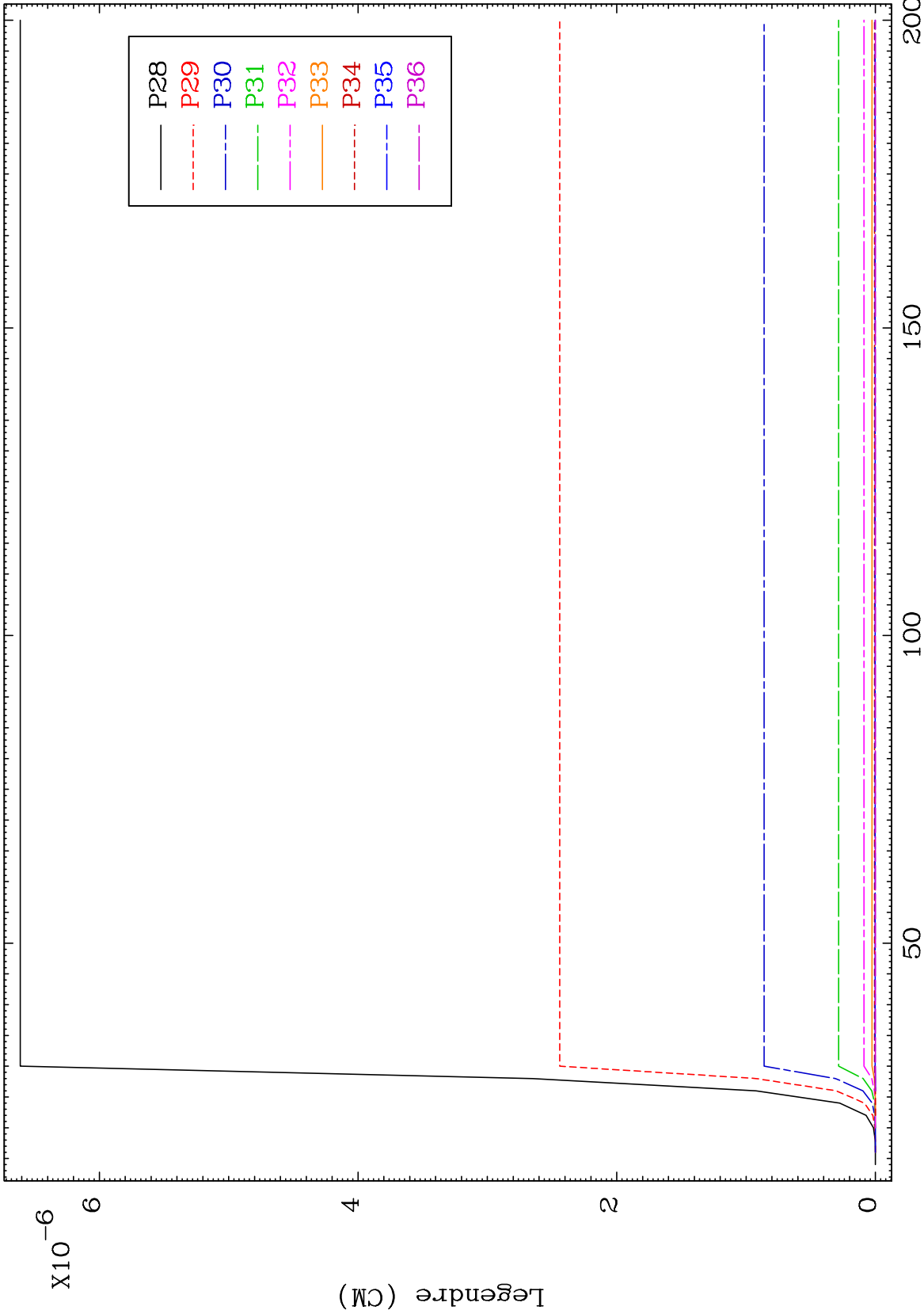


96

Incident Energy (MeV)

68-Er-166

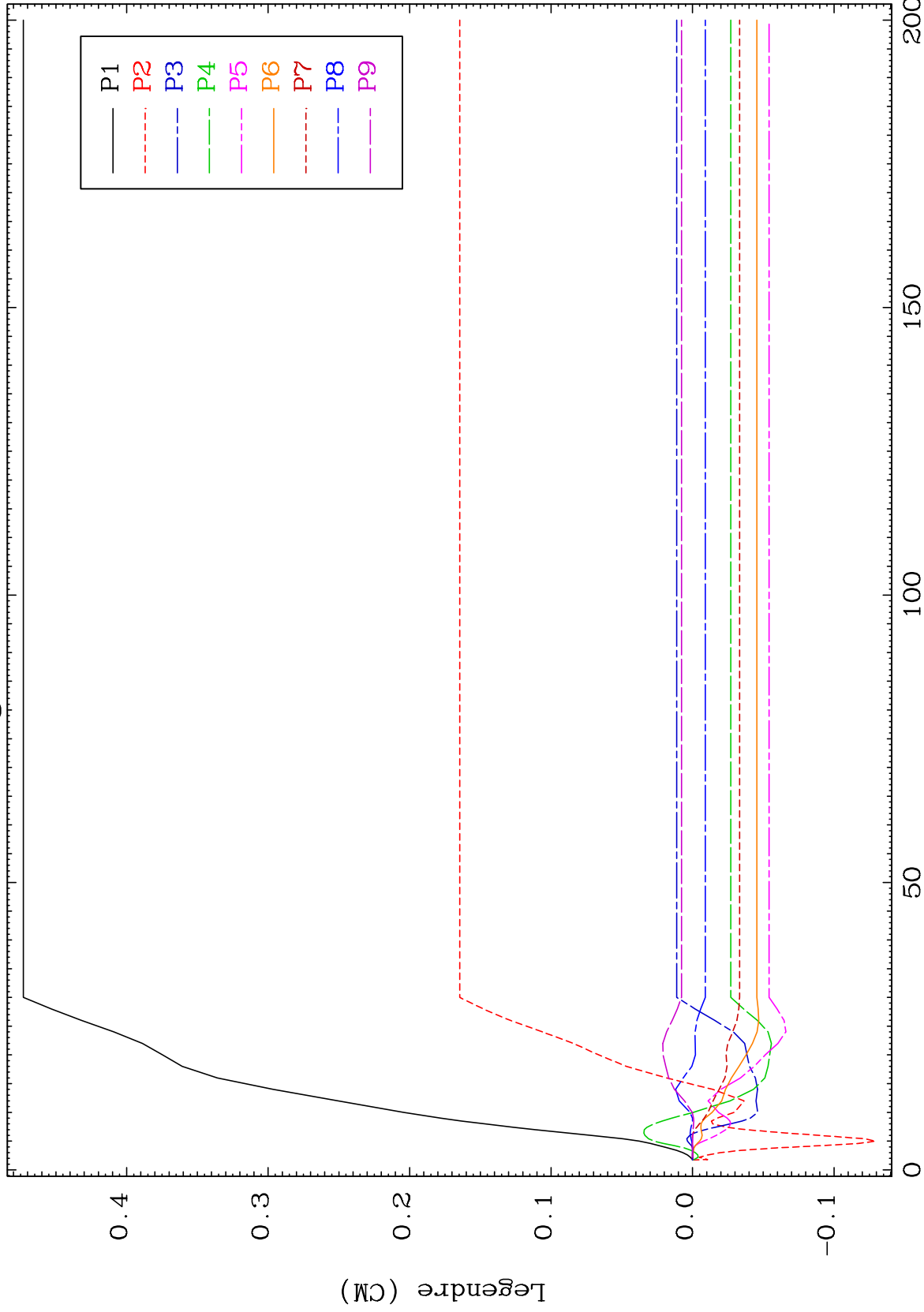




MAT 6837

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

68-Er-166



99

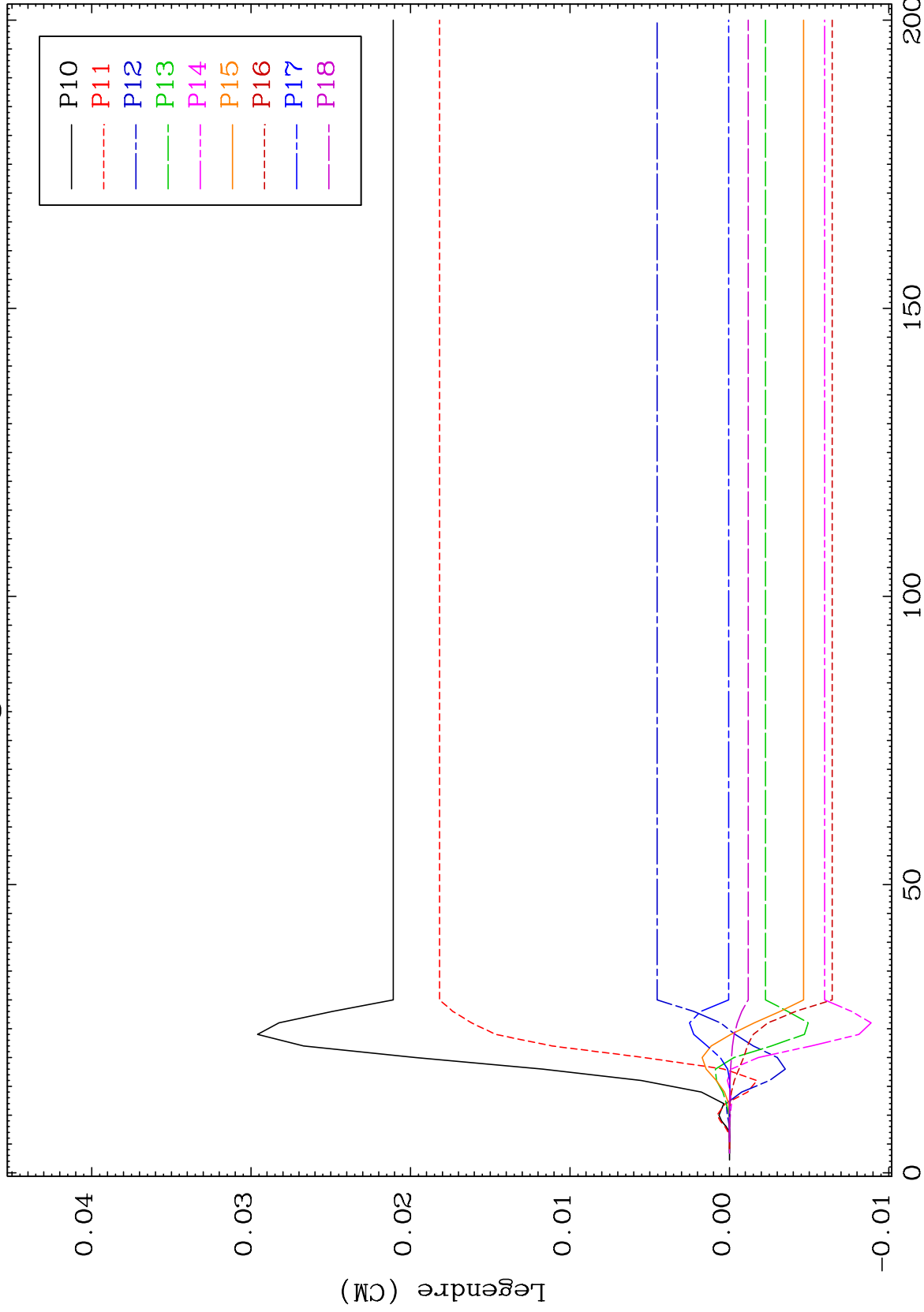
Incident Energy (MeV)

68-Er-166

MAT 6837

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

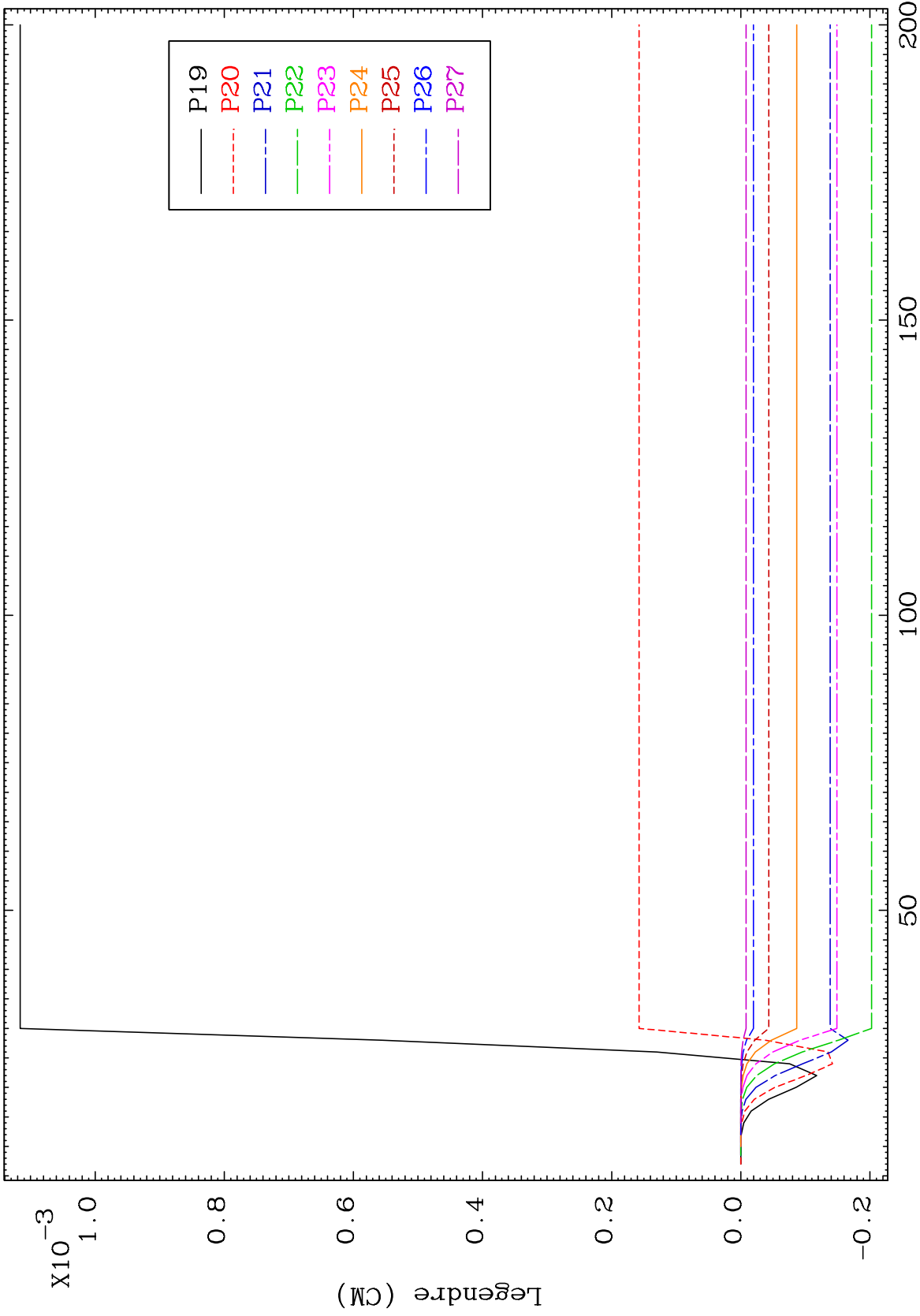
68-Er-166



68-Er-166

Incident Energy (MeV)

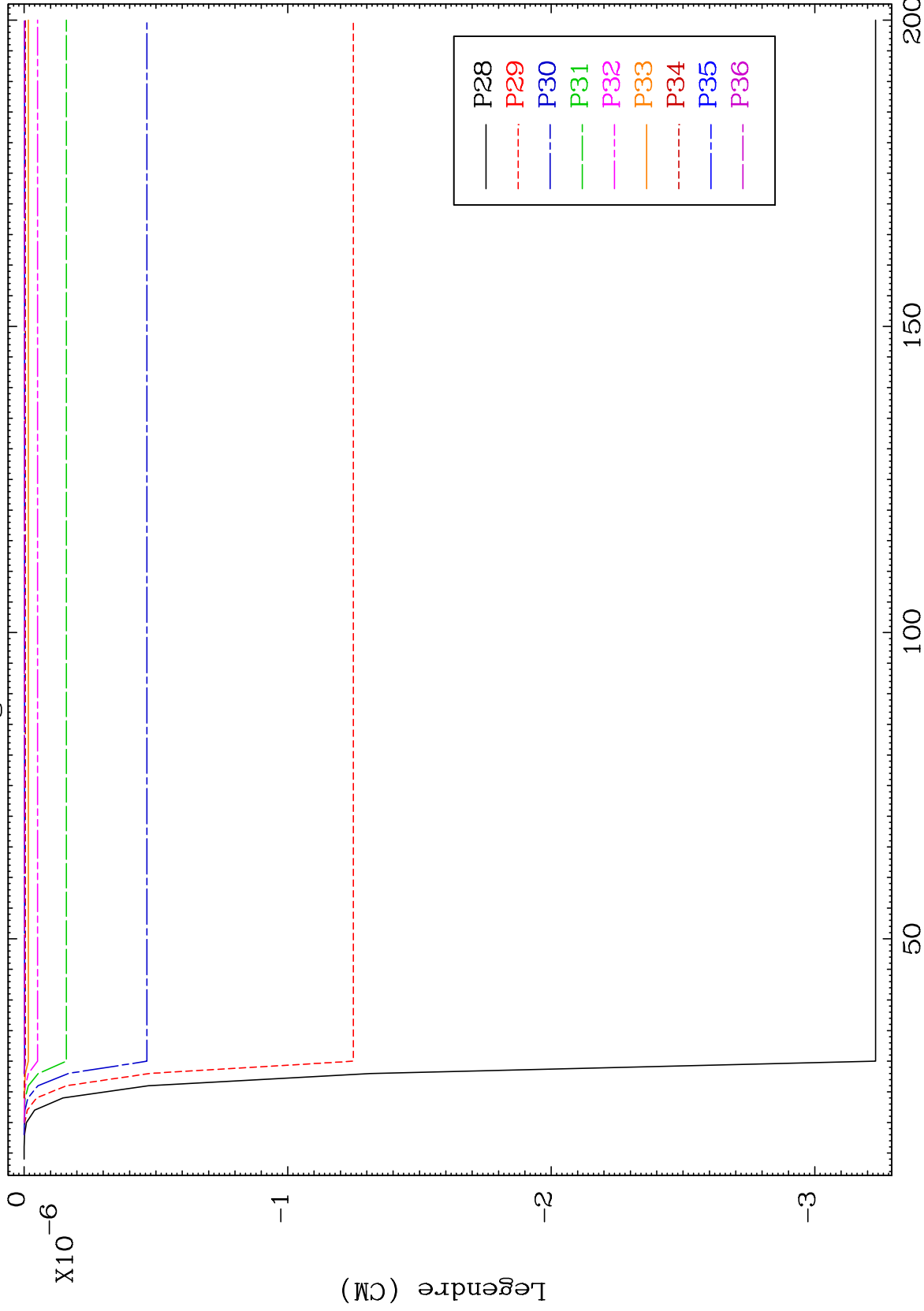
Legendre (CM)



MAT 6837

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

68-Er-166



102

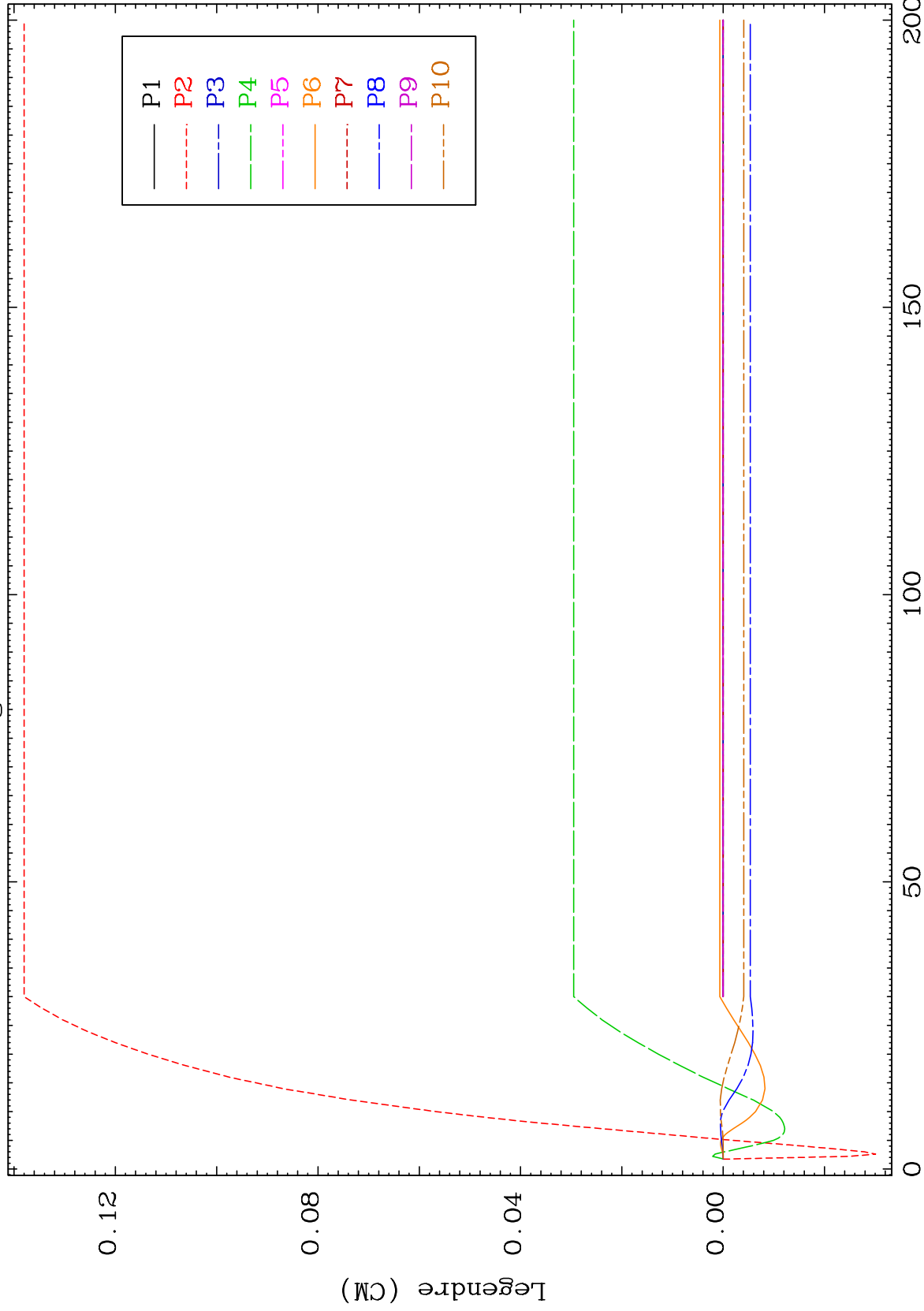
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166

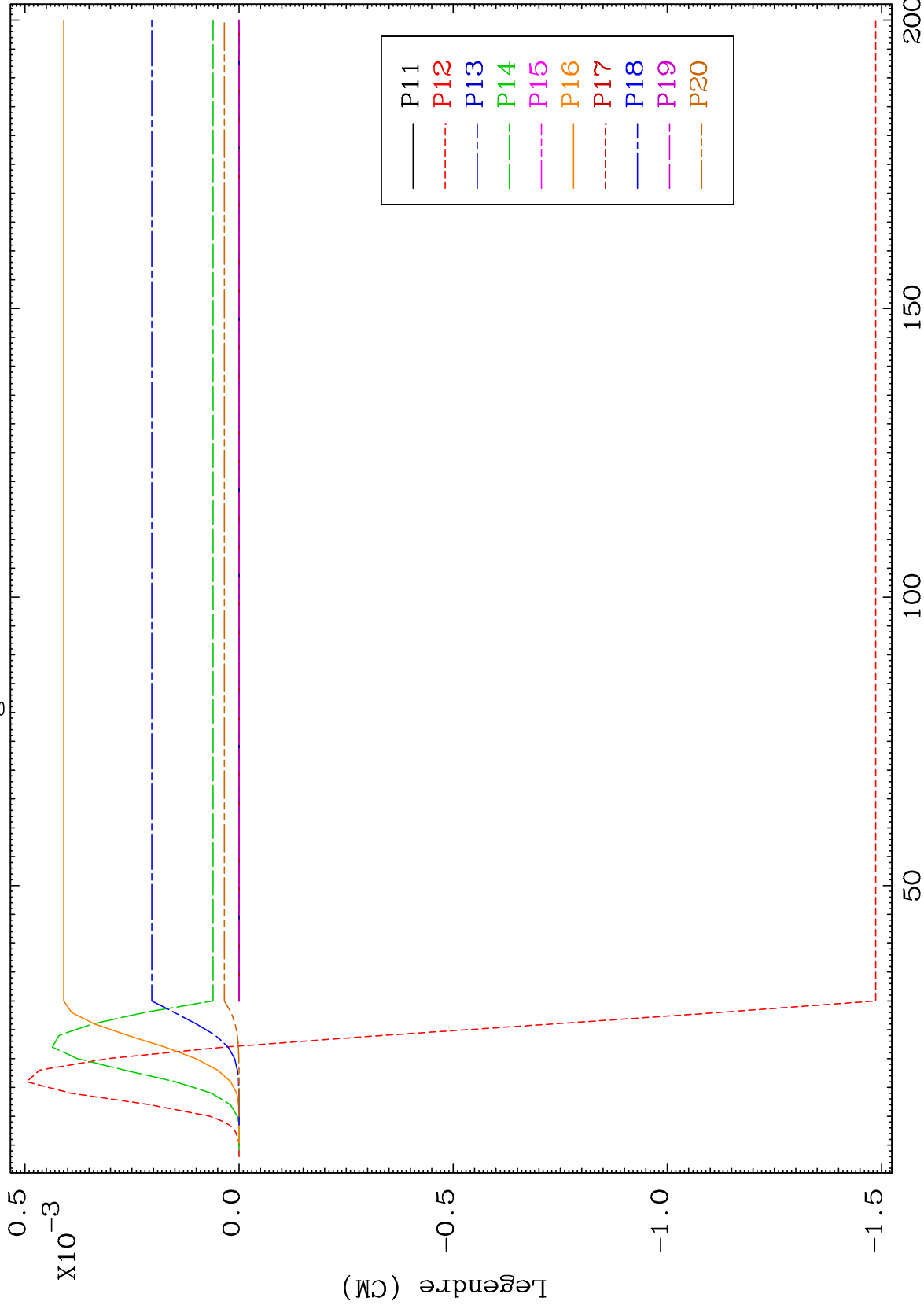


103

Incident Energy (MeV)

68-Er-166

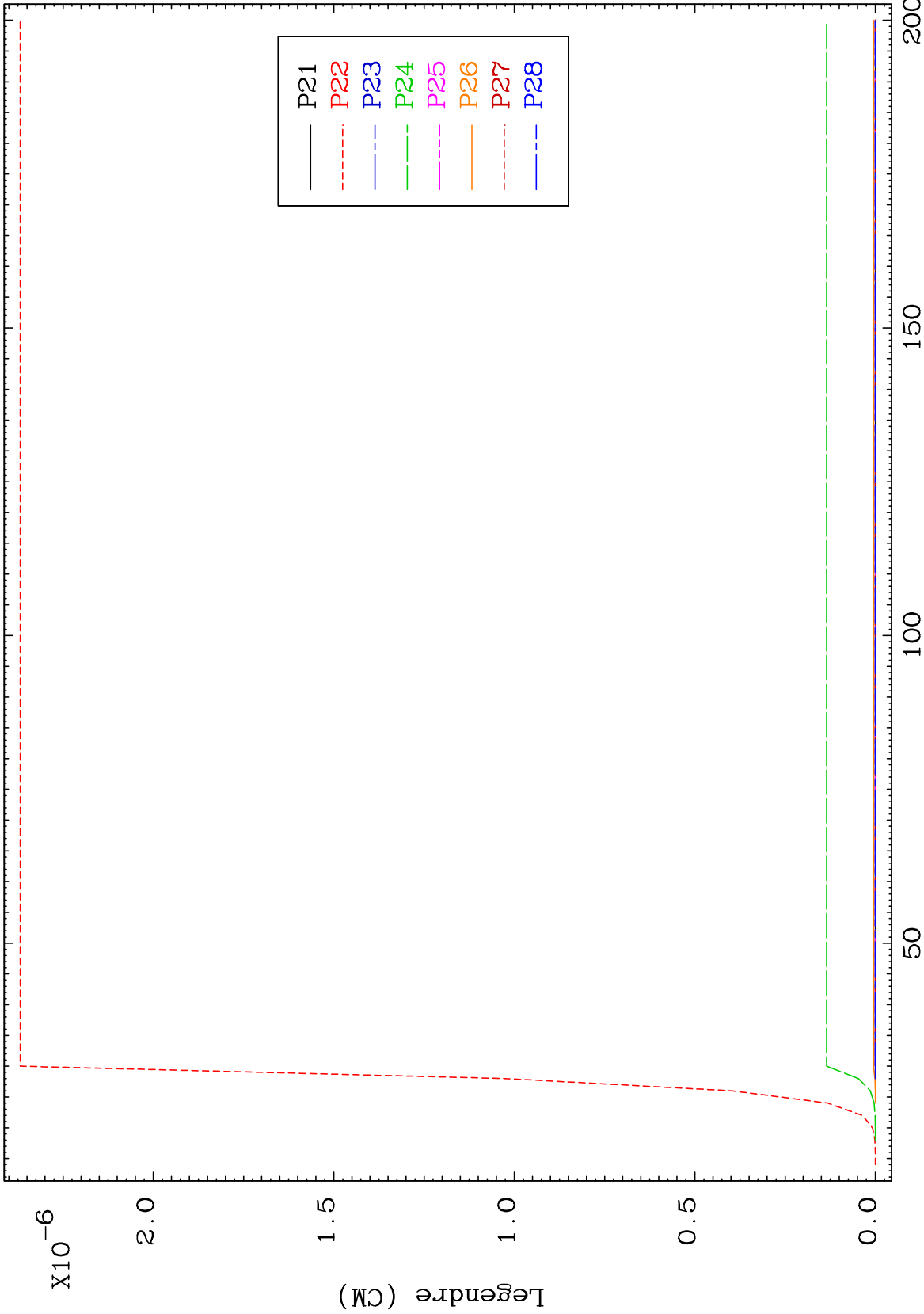




MAT 6837

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

68-Er-166



105

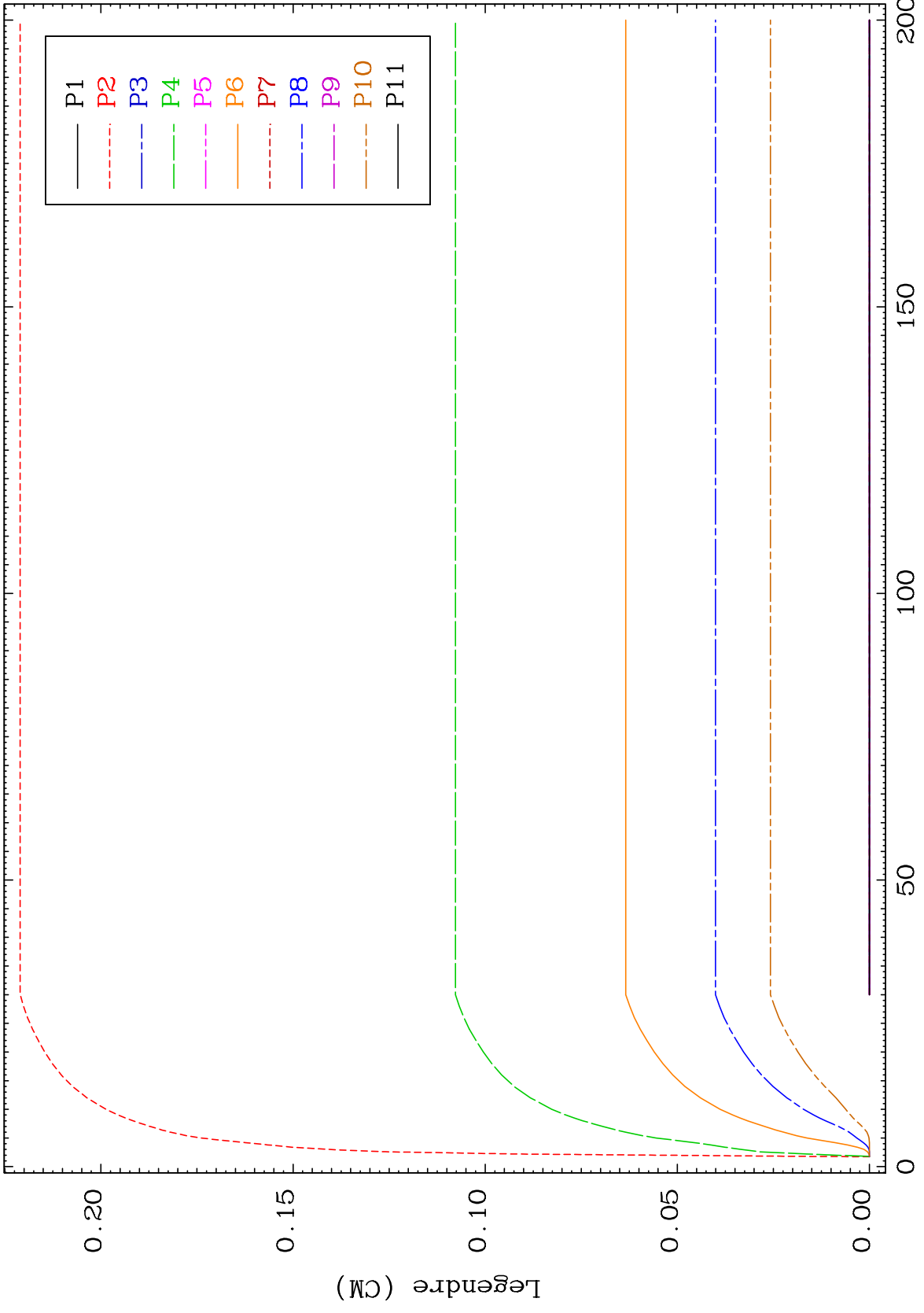
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



106

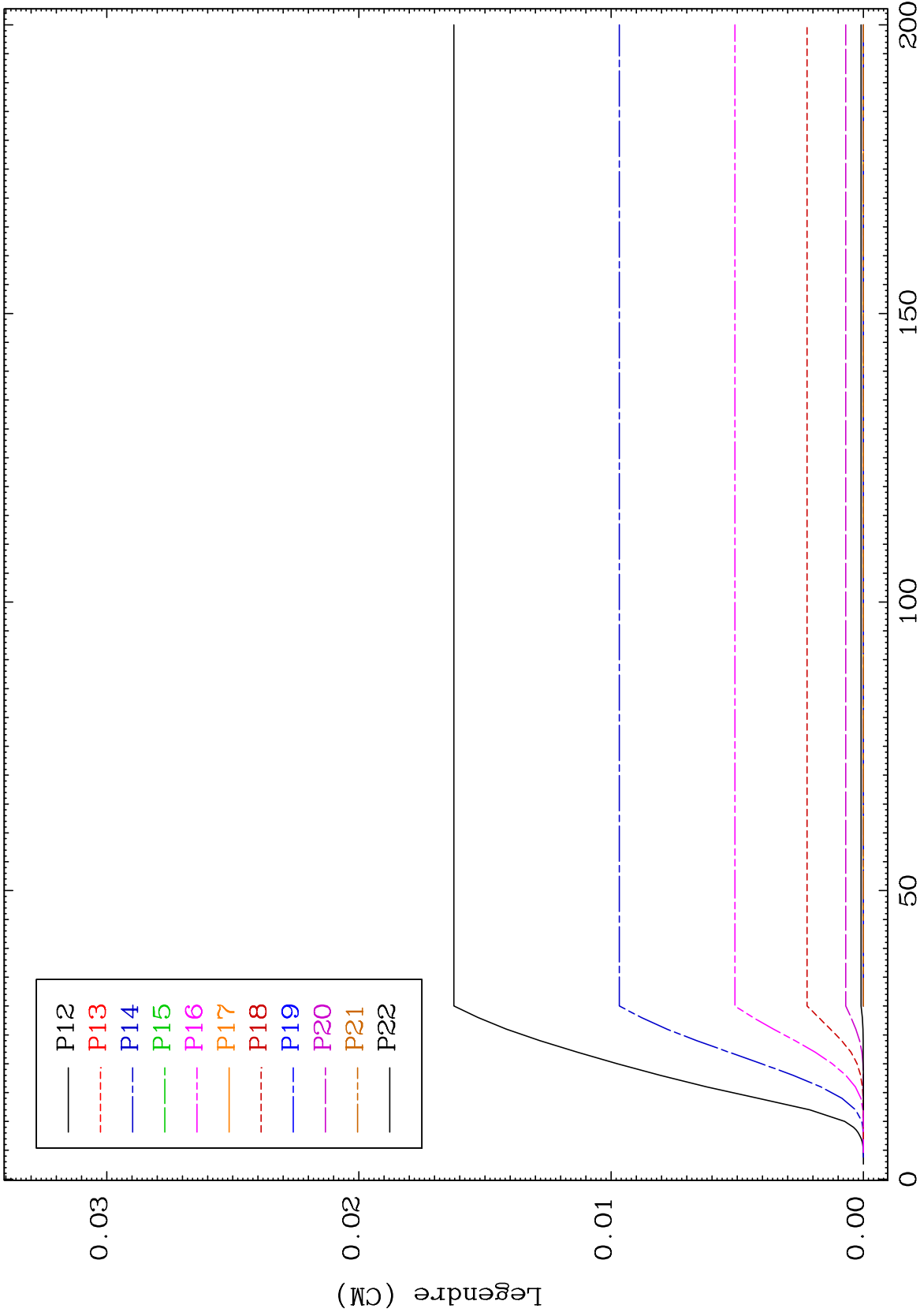
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



107

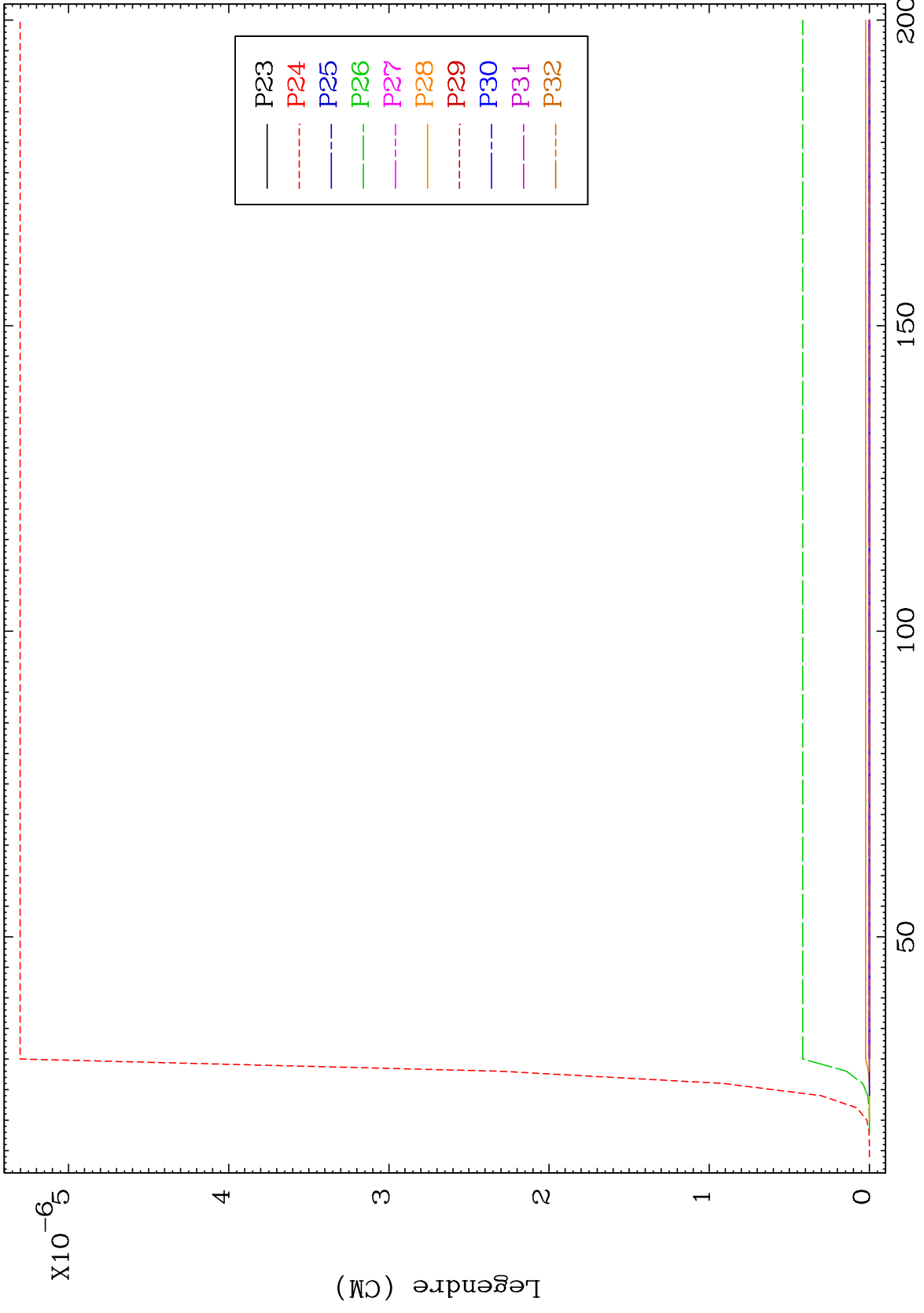
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



108

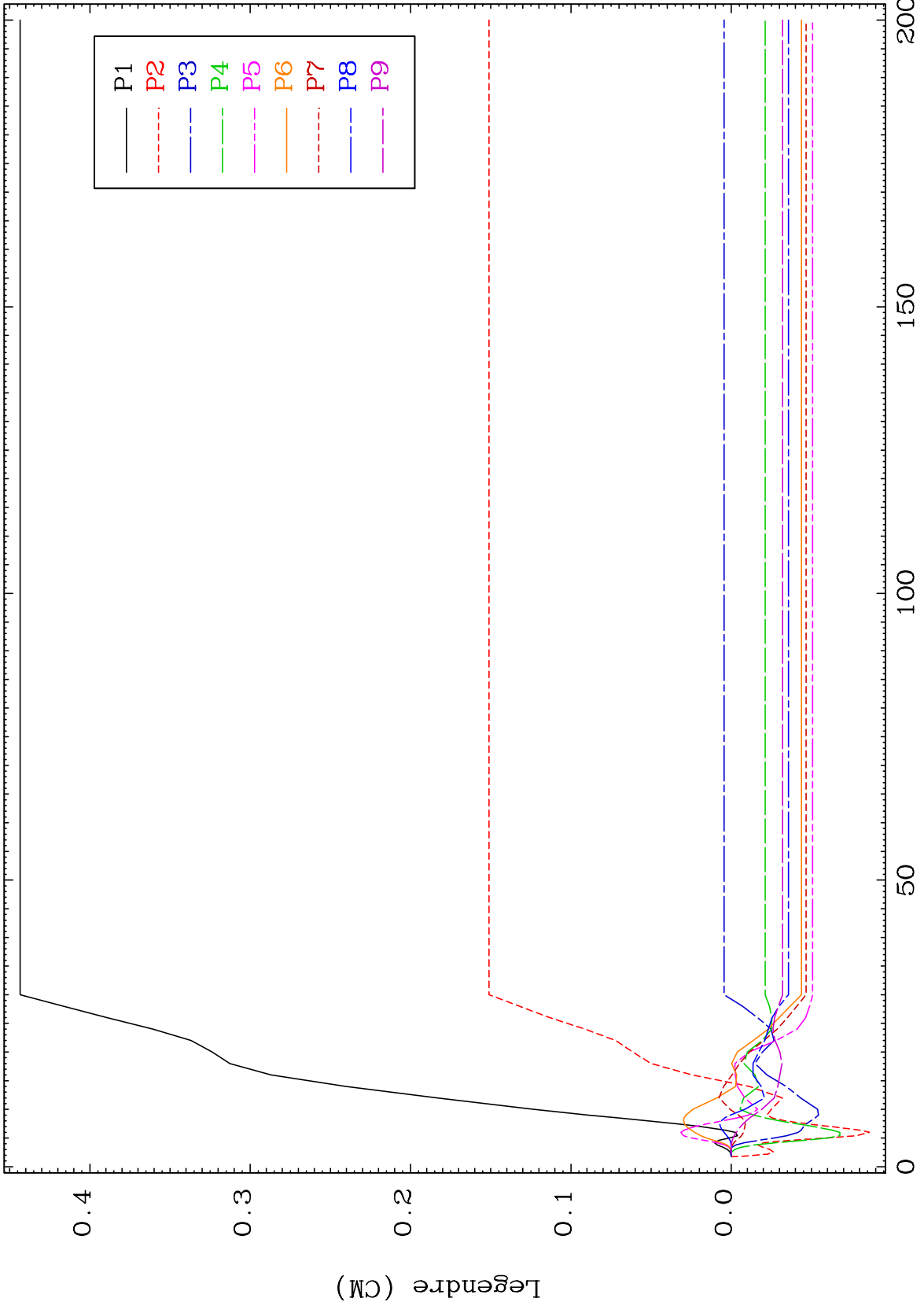
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



109

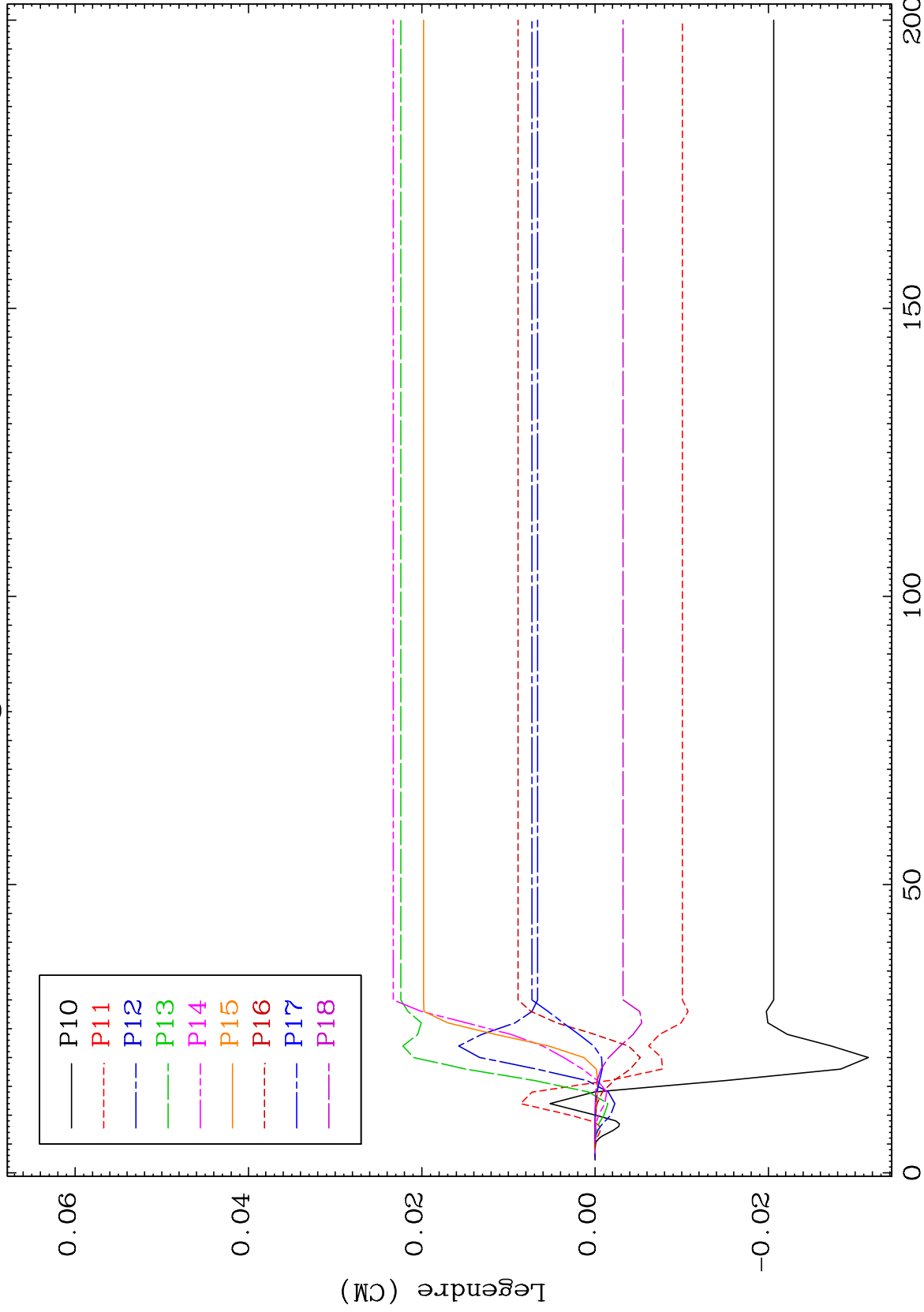
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



110

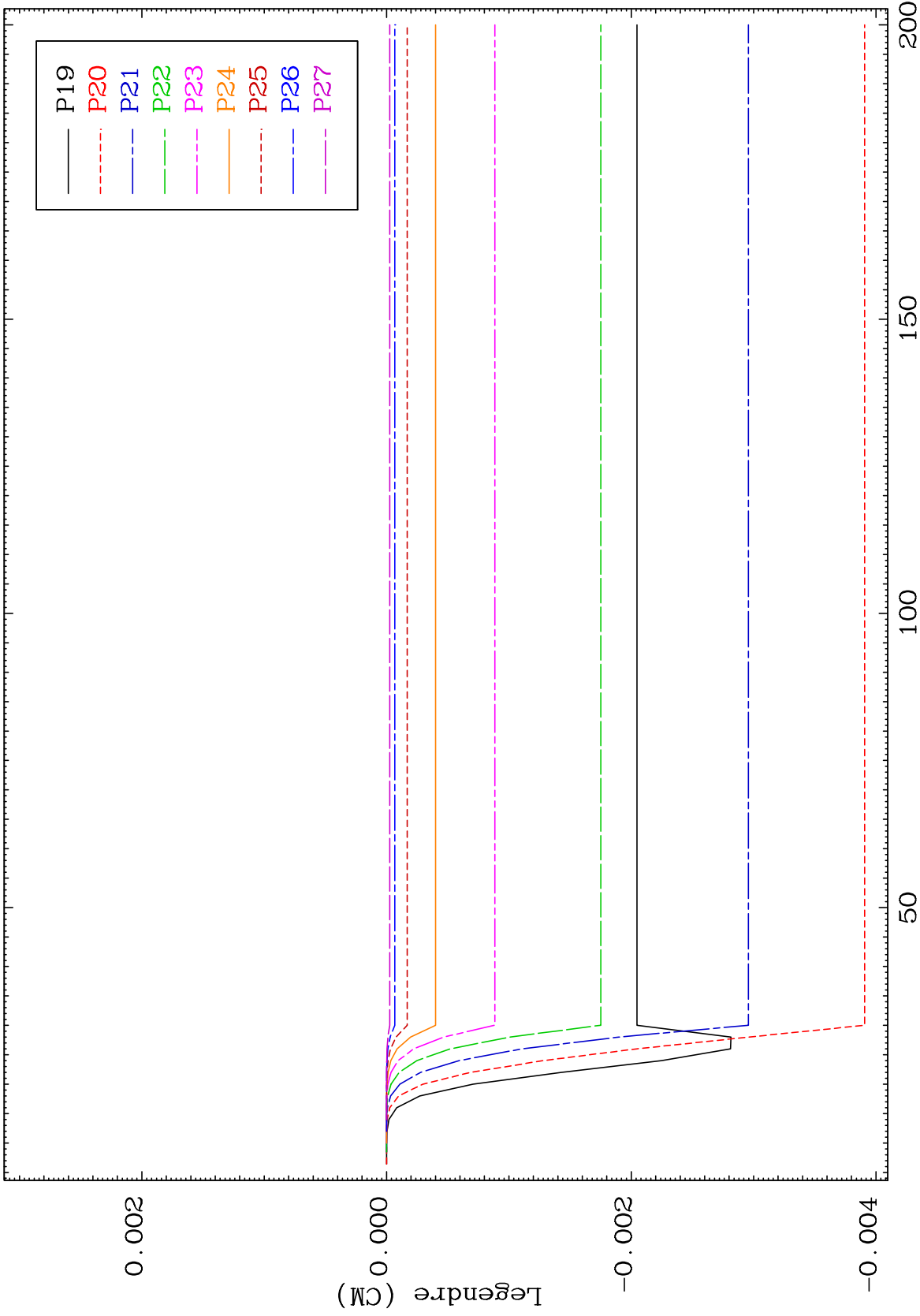
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



111

Incident Energy (MeV)

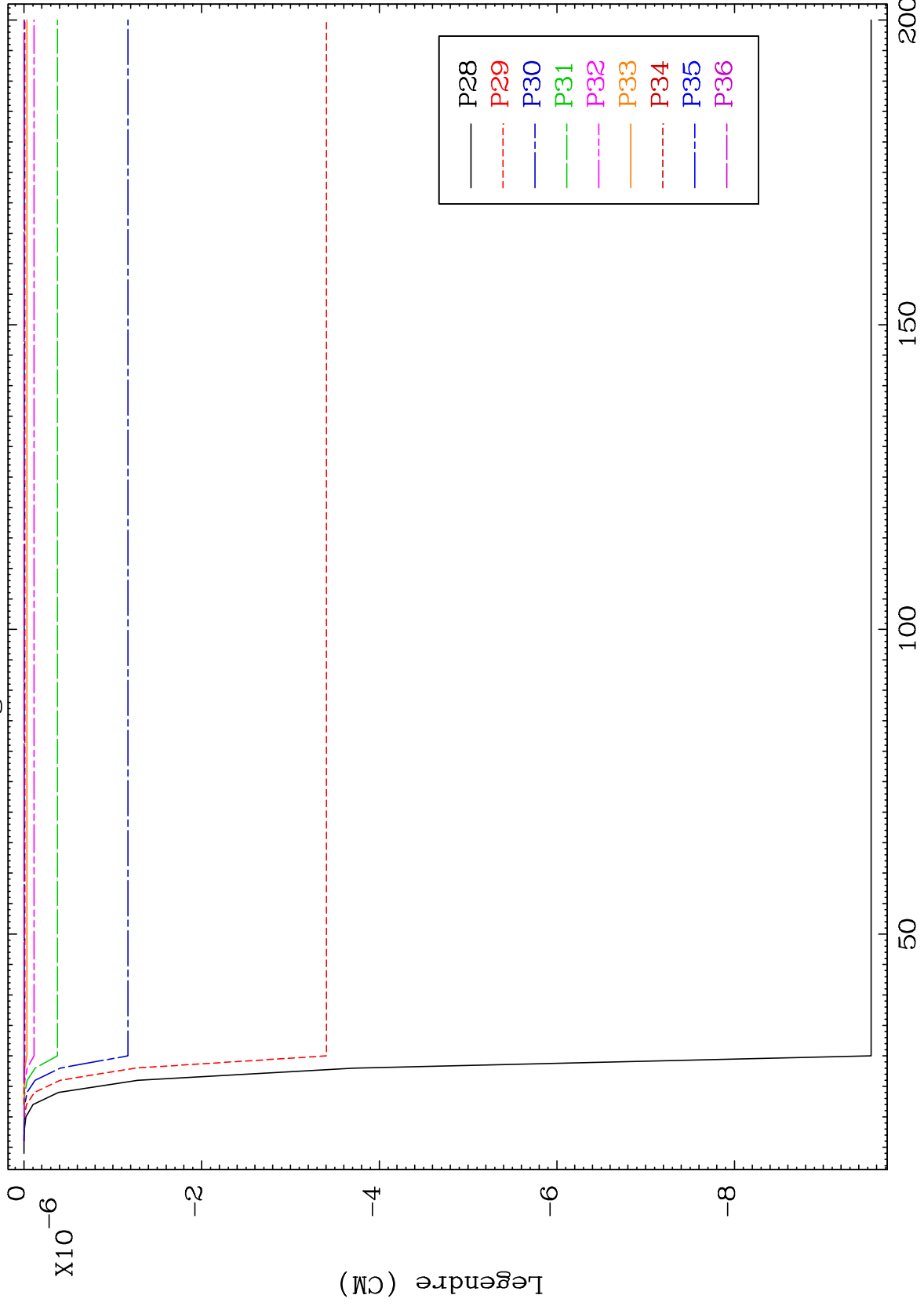
68-Er-166



MAT 6837

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

68-Er-166



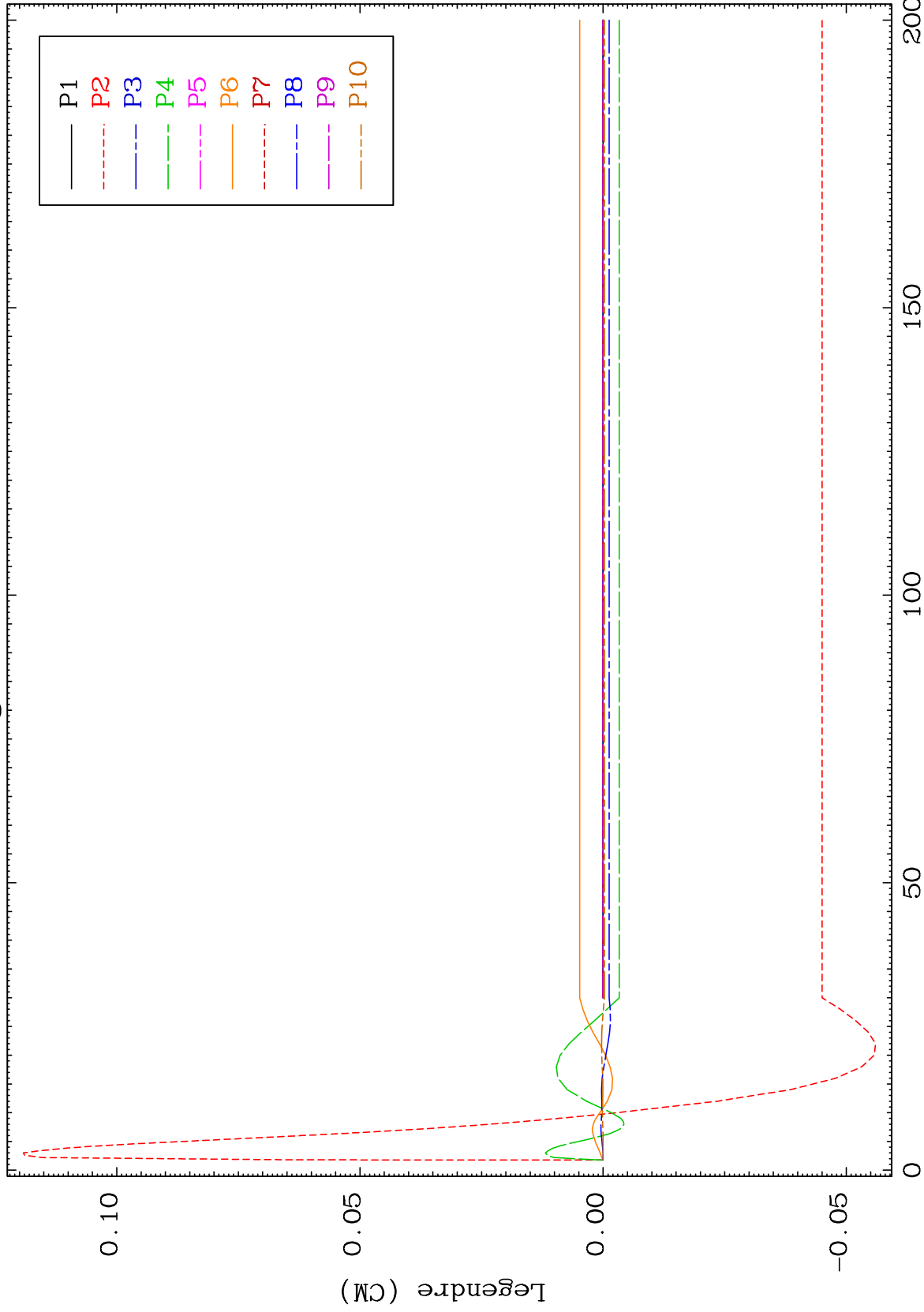
68-Er-166

112

MAT 6837

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

68-Er-166



113

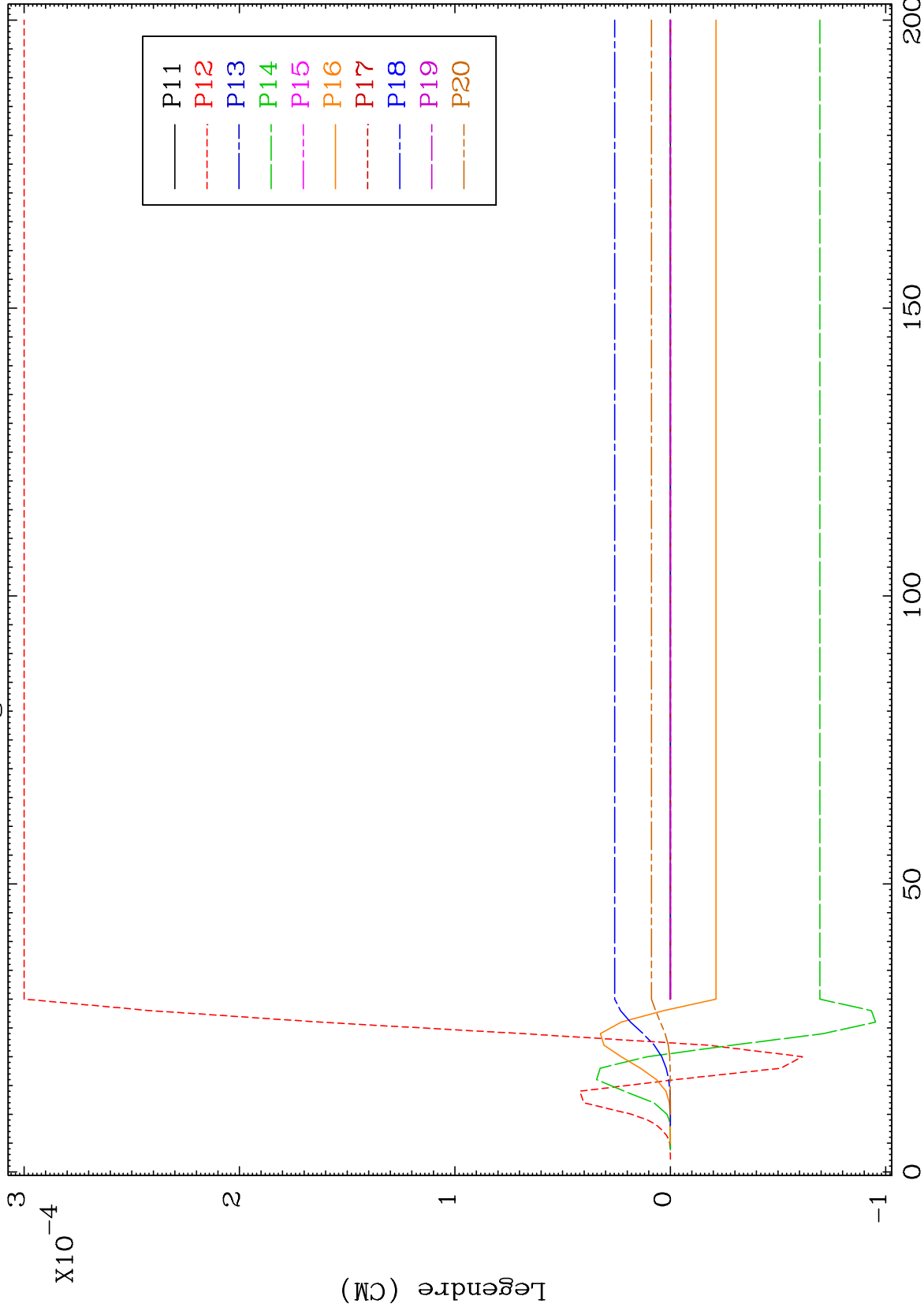
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



114

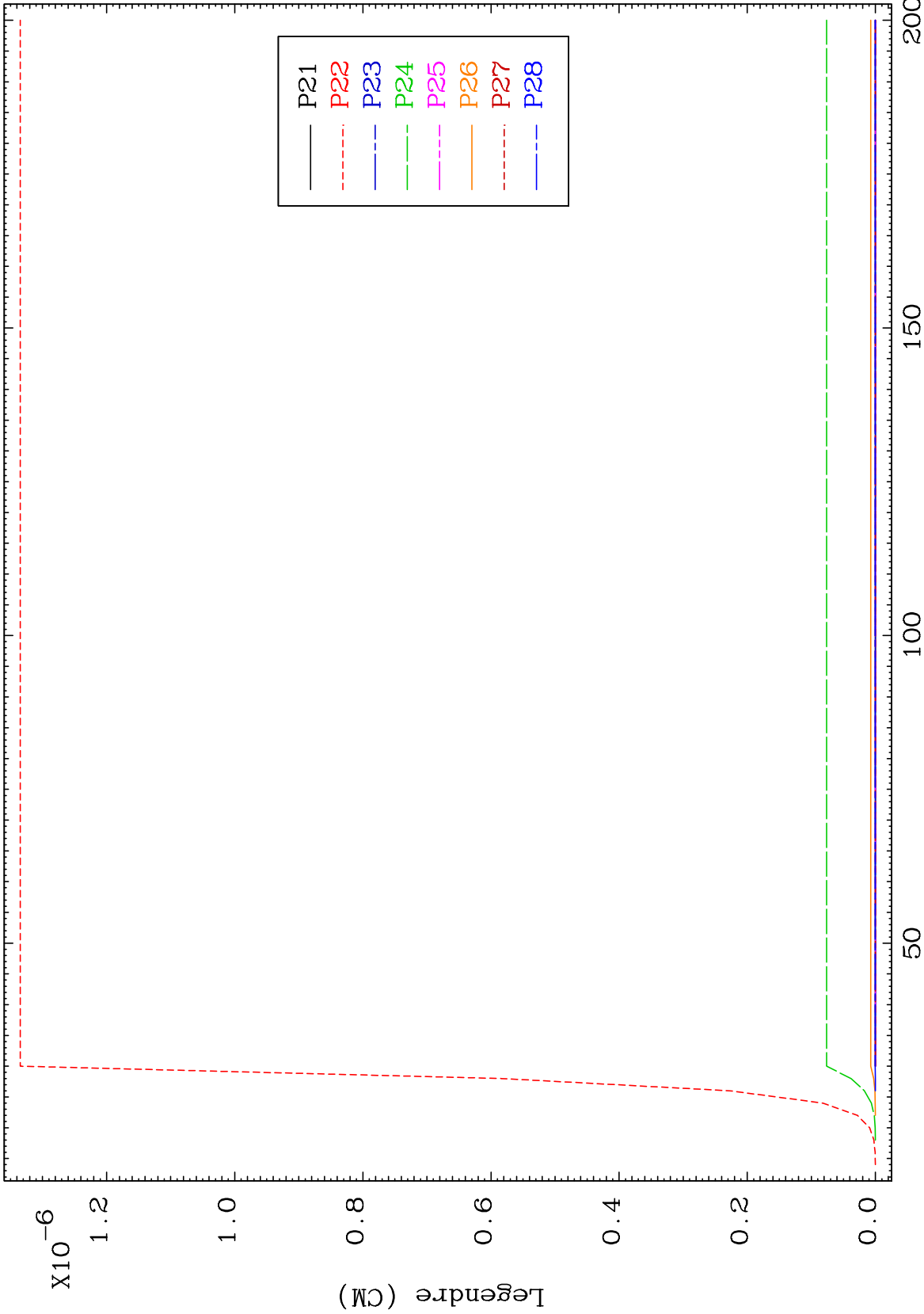
Incident Energy (MeV)

68-Er-166

MAT 6837

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

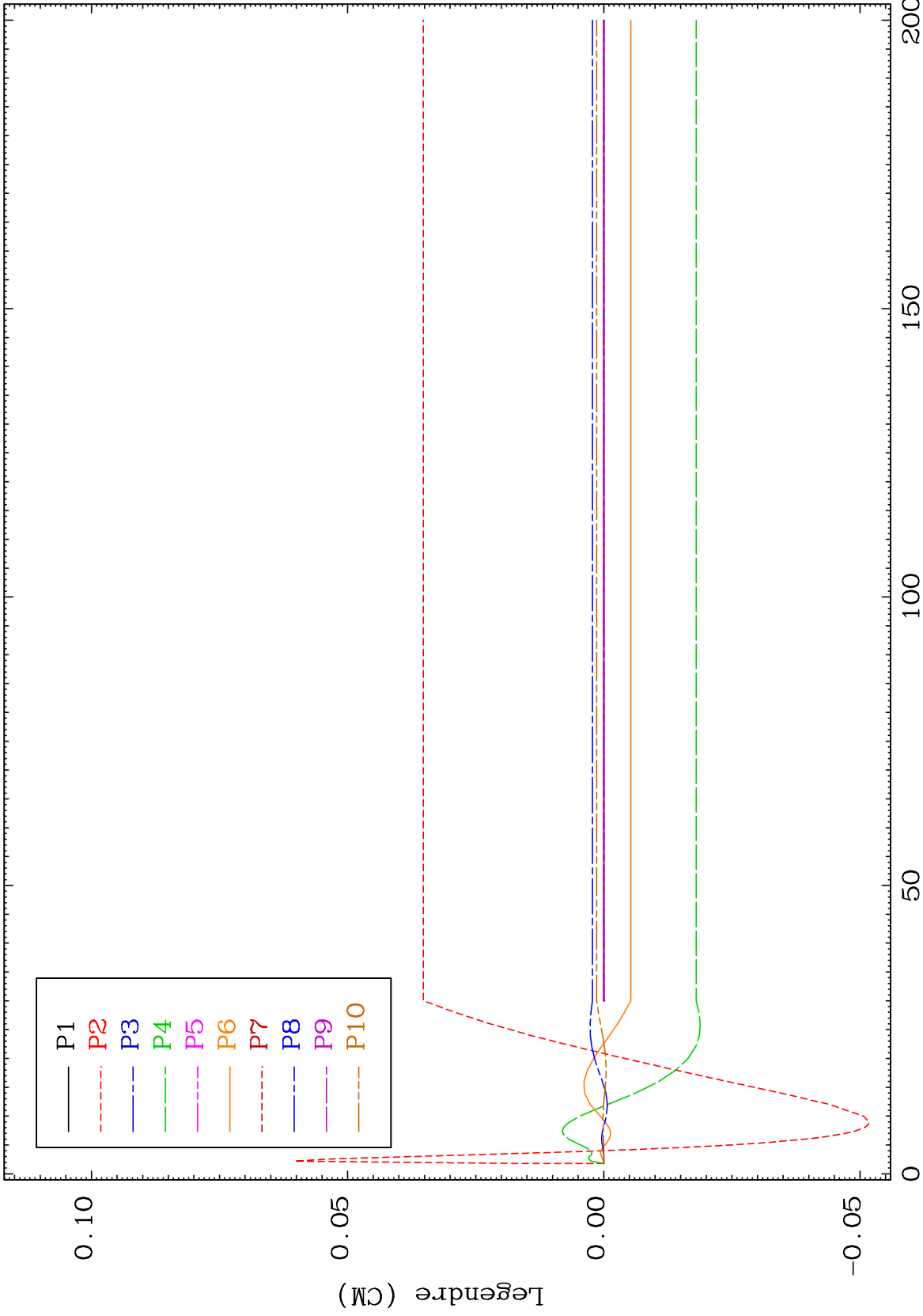
68-Er-166



115

Incident Energy (MeV)

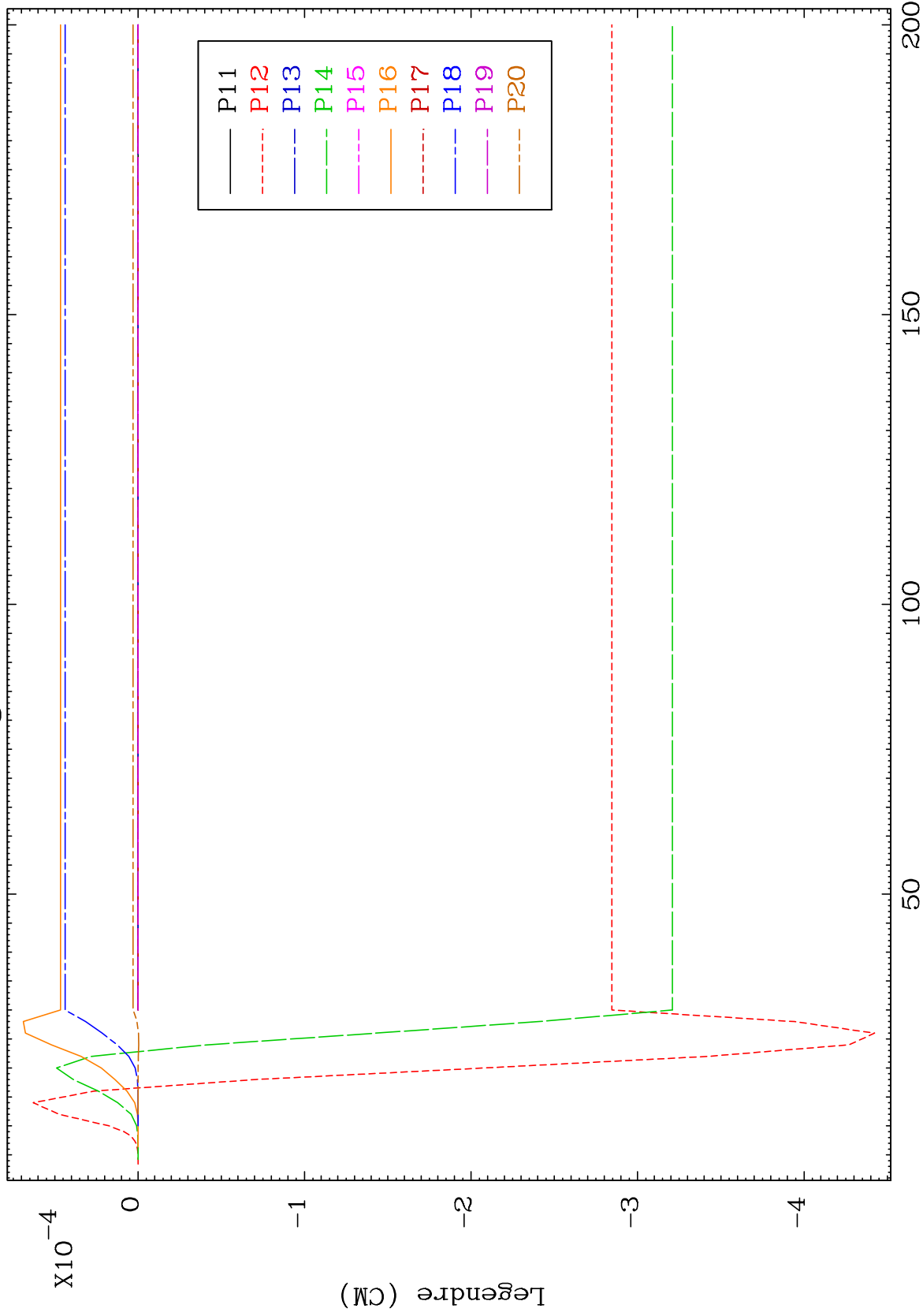
68-Er-166



MAT 6837

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

68-Er-166



117

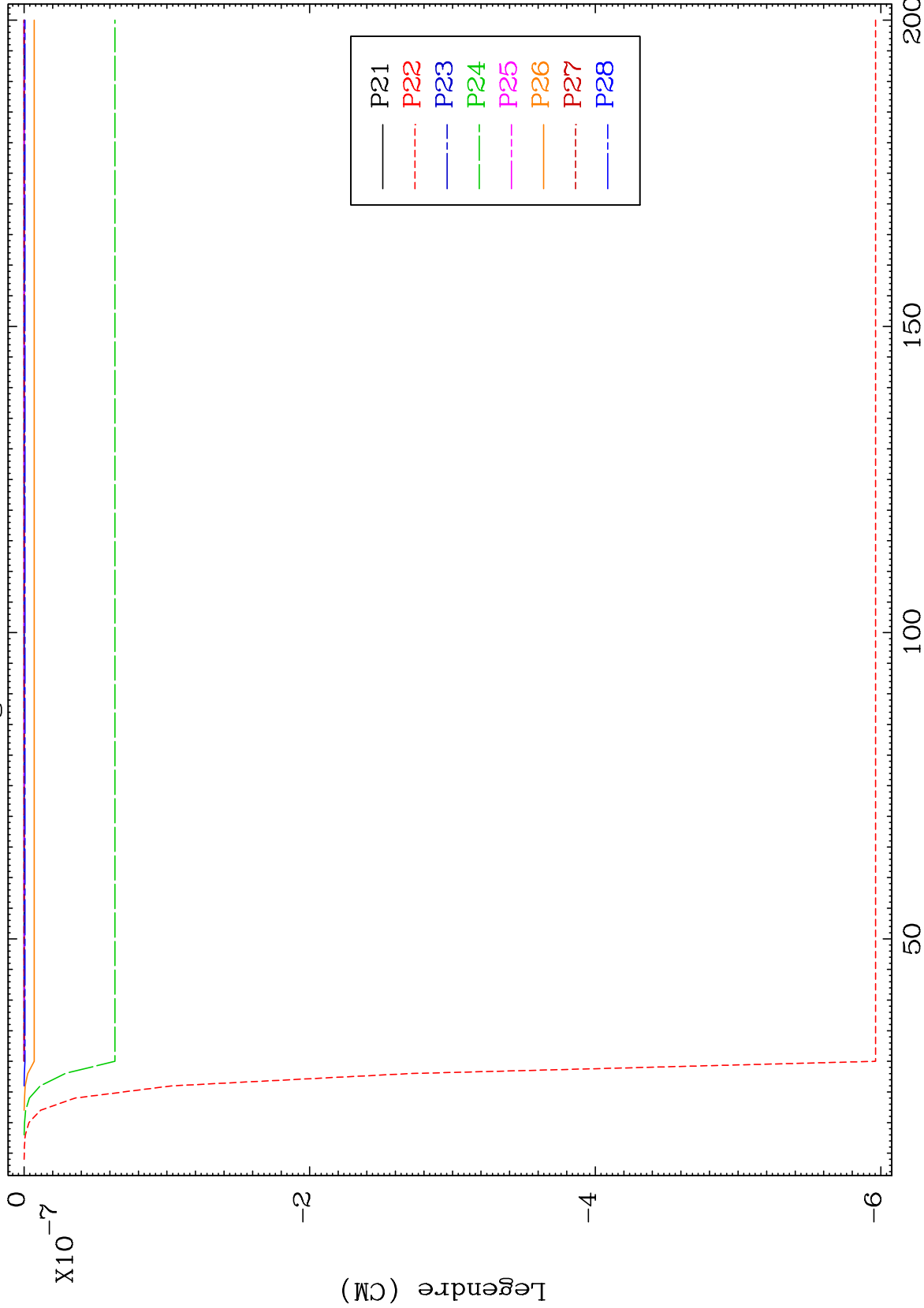
Incident Energy (MeV)

68-Er-166

MAT 6837

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

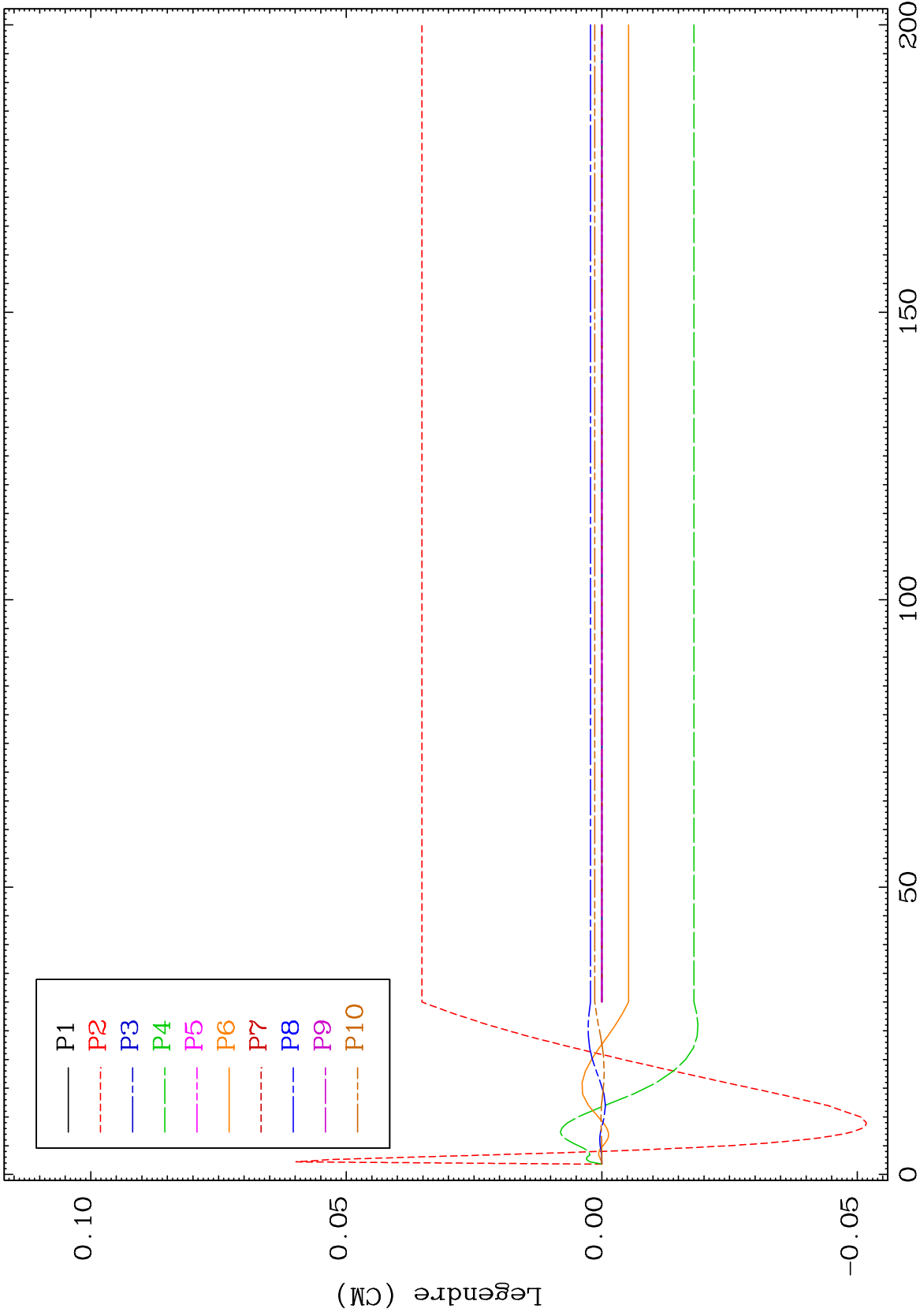
68-Er-166



118

Incident Energy (MeV)

68-Er-166

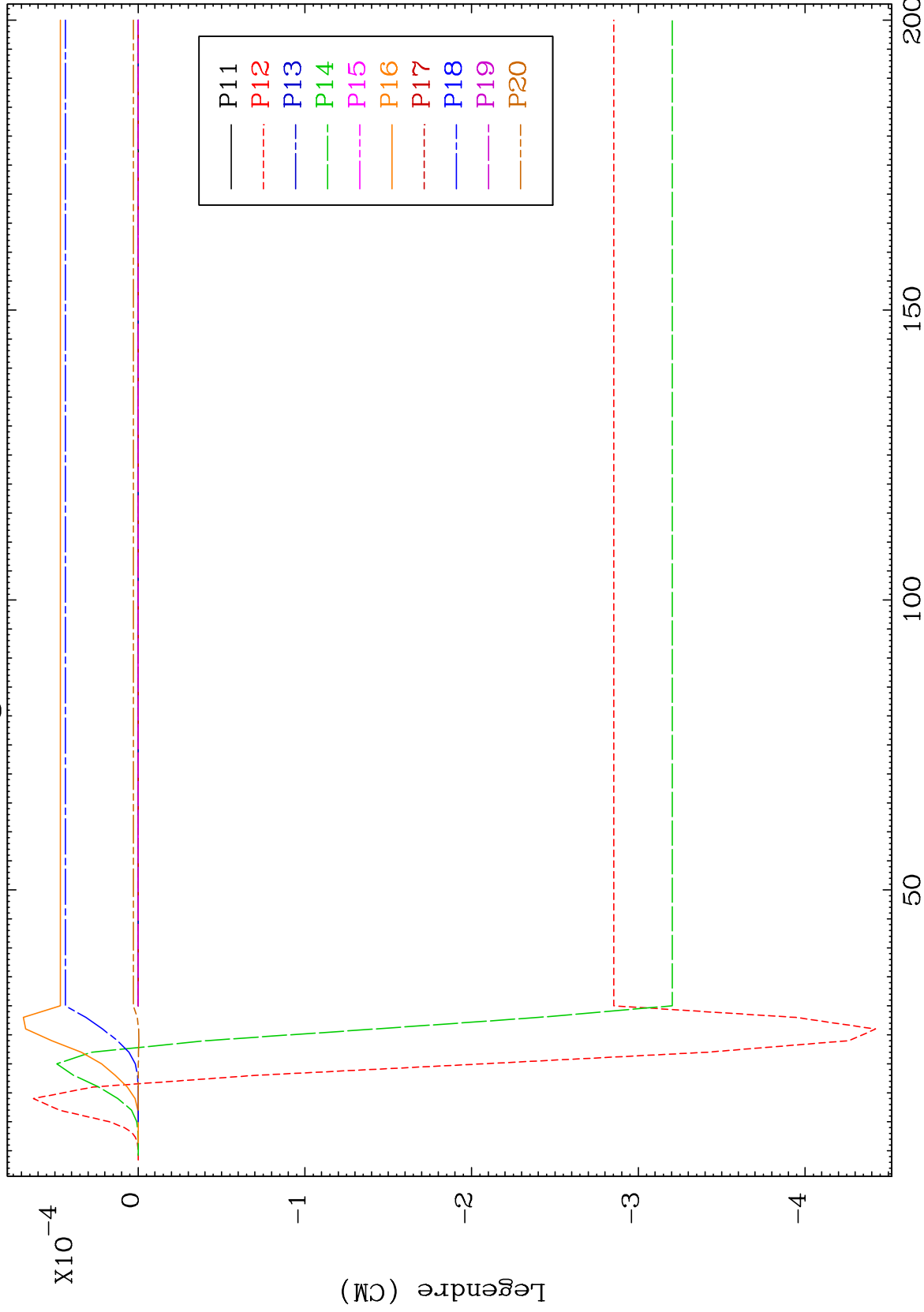




MAT 6837

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

68-Er-166



120

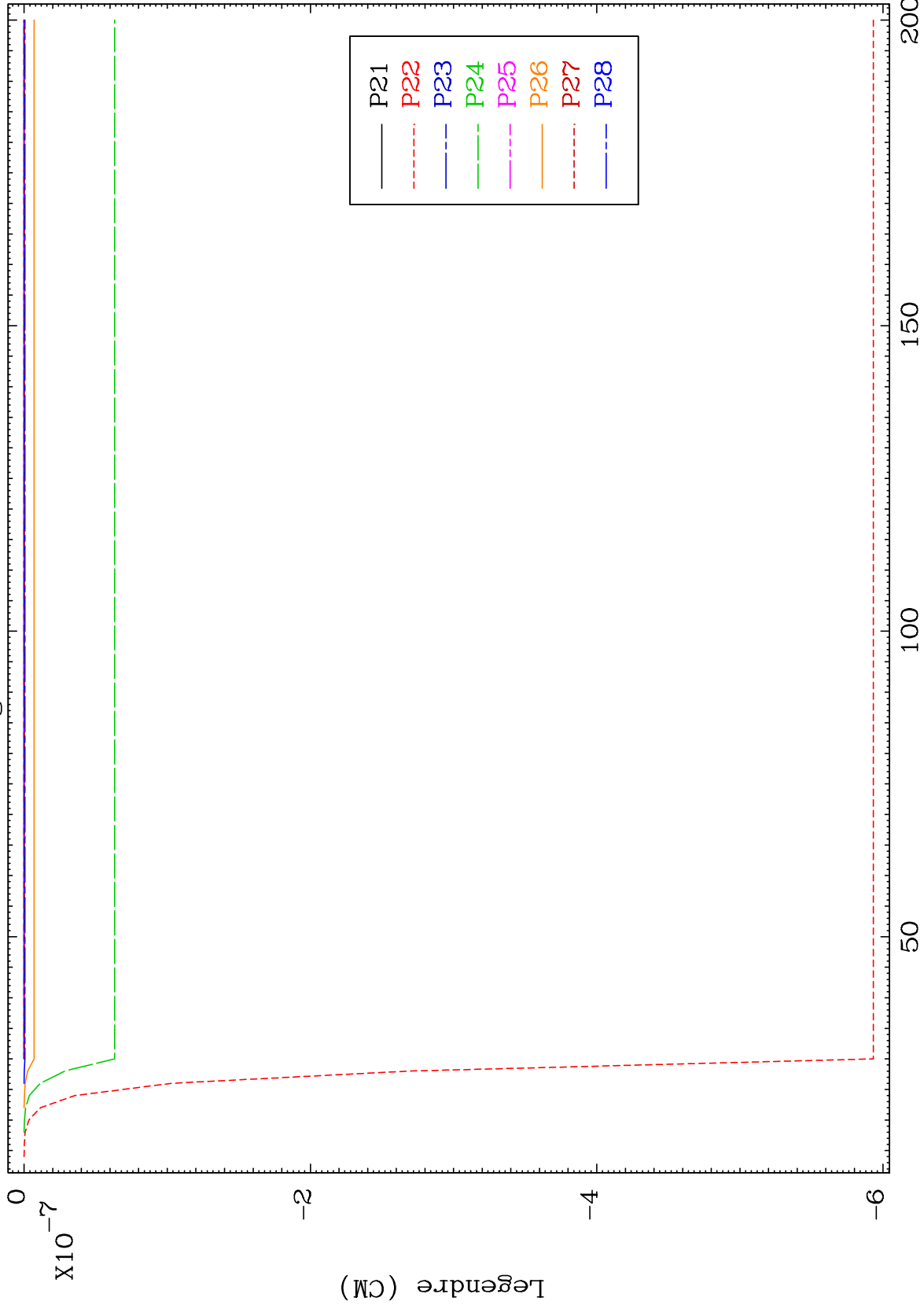
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



121

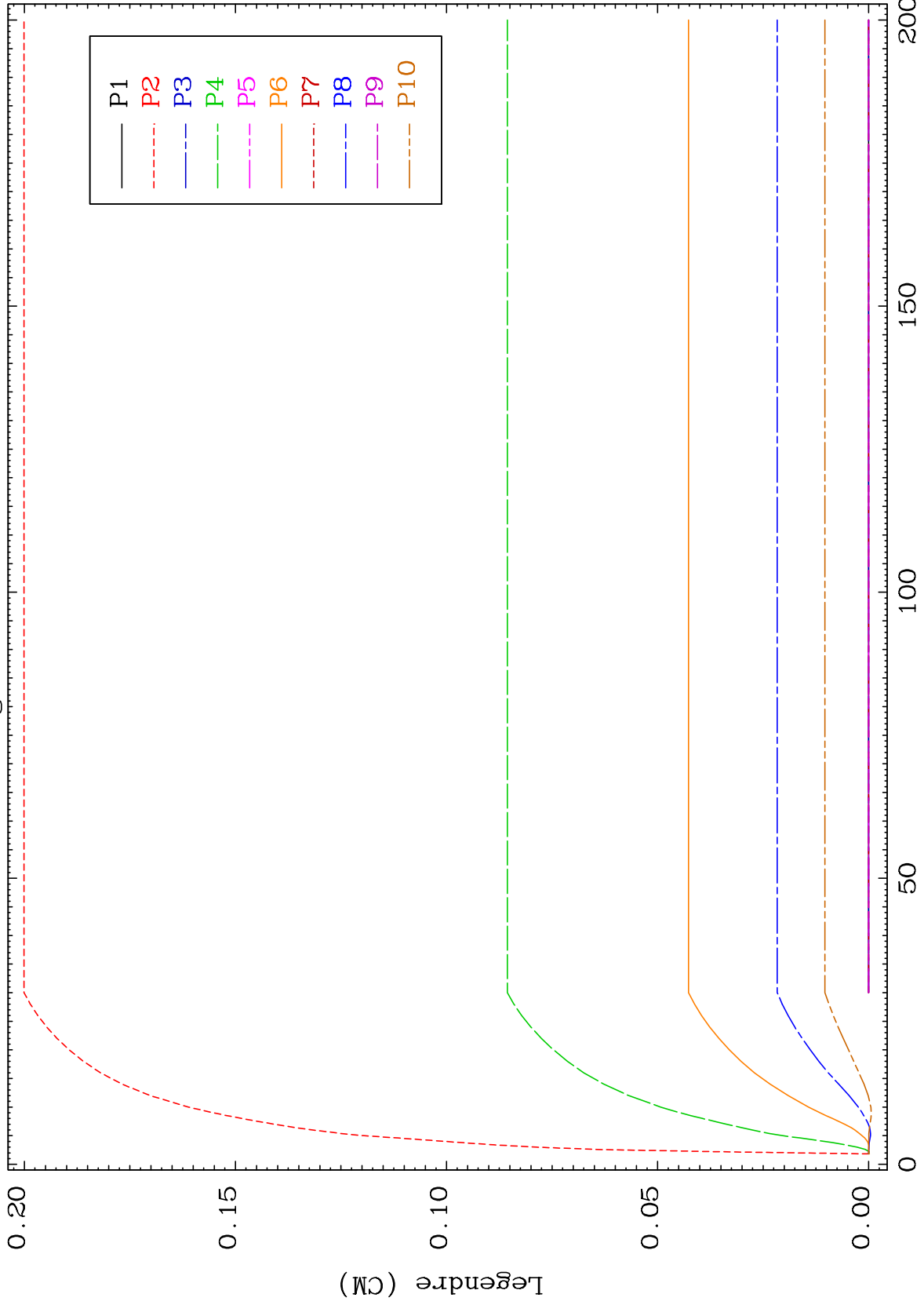
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



122

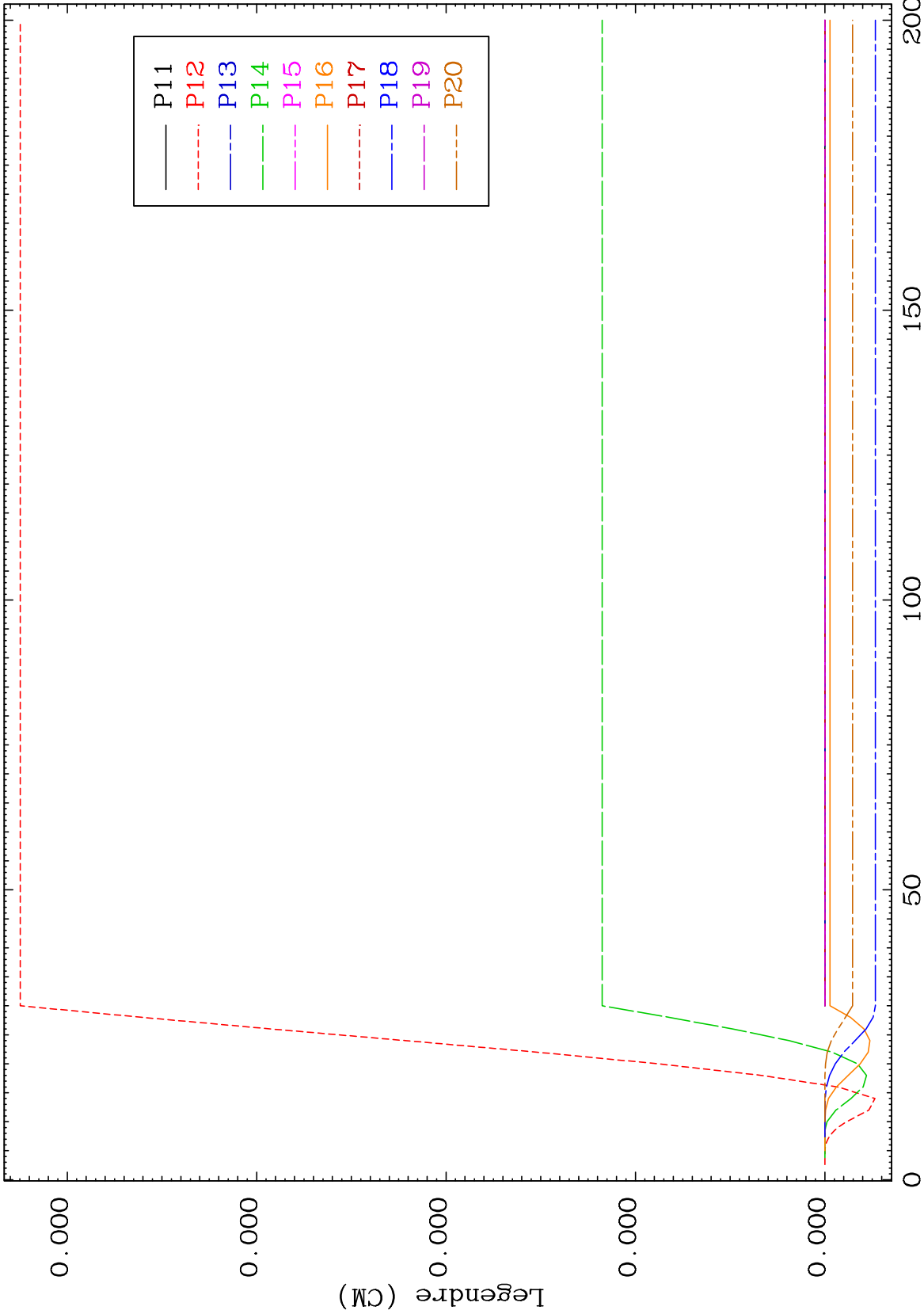
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



123

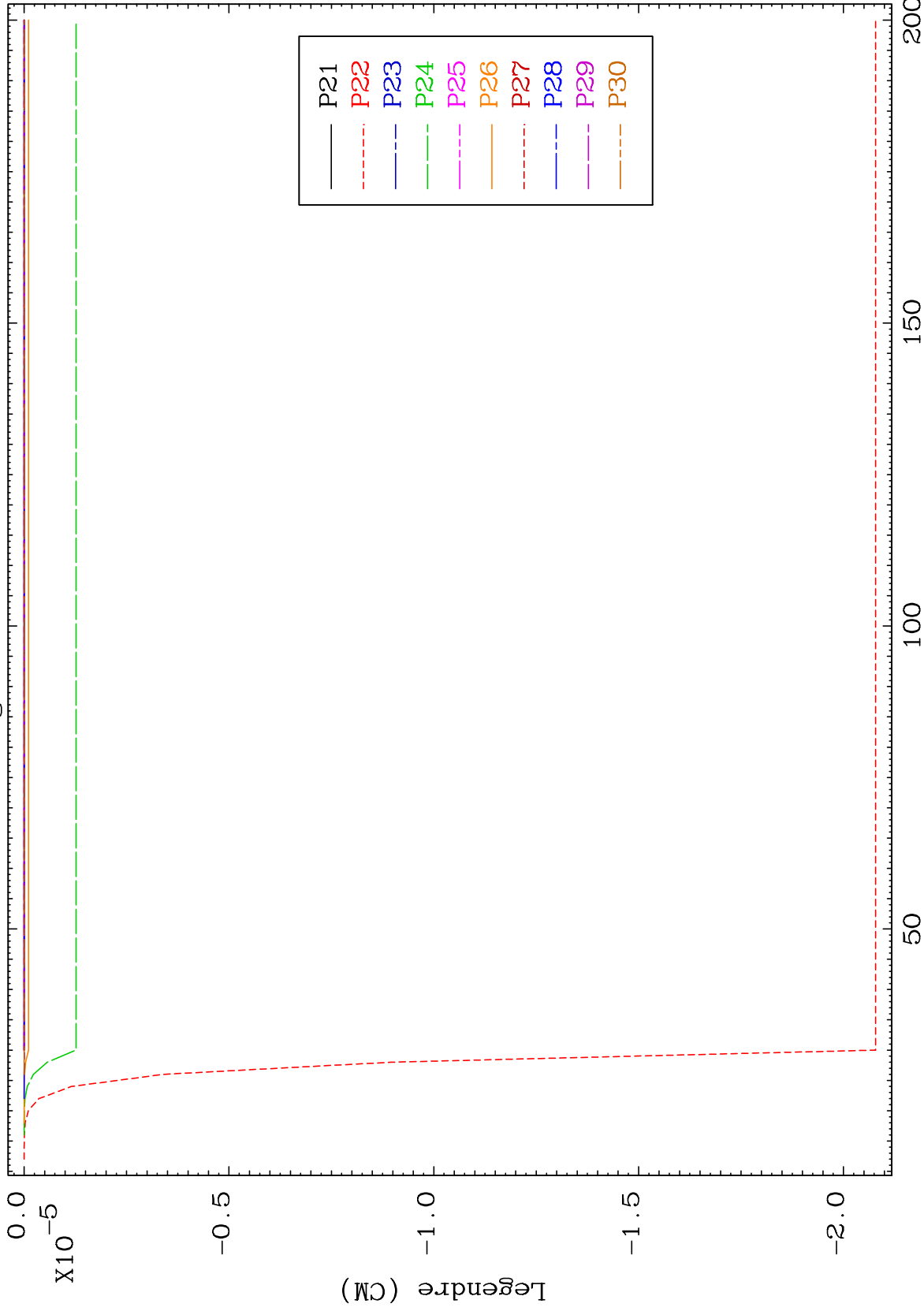
Incident Energy (MeV)

68-Er-166

MAT 6837

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

68-Er-166



124

Incident Energy (MeV)

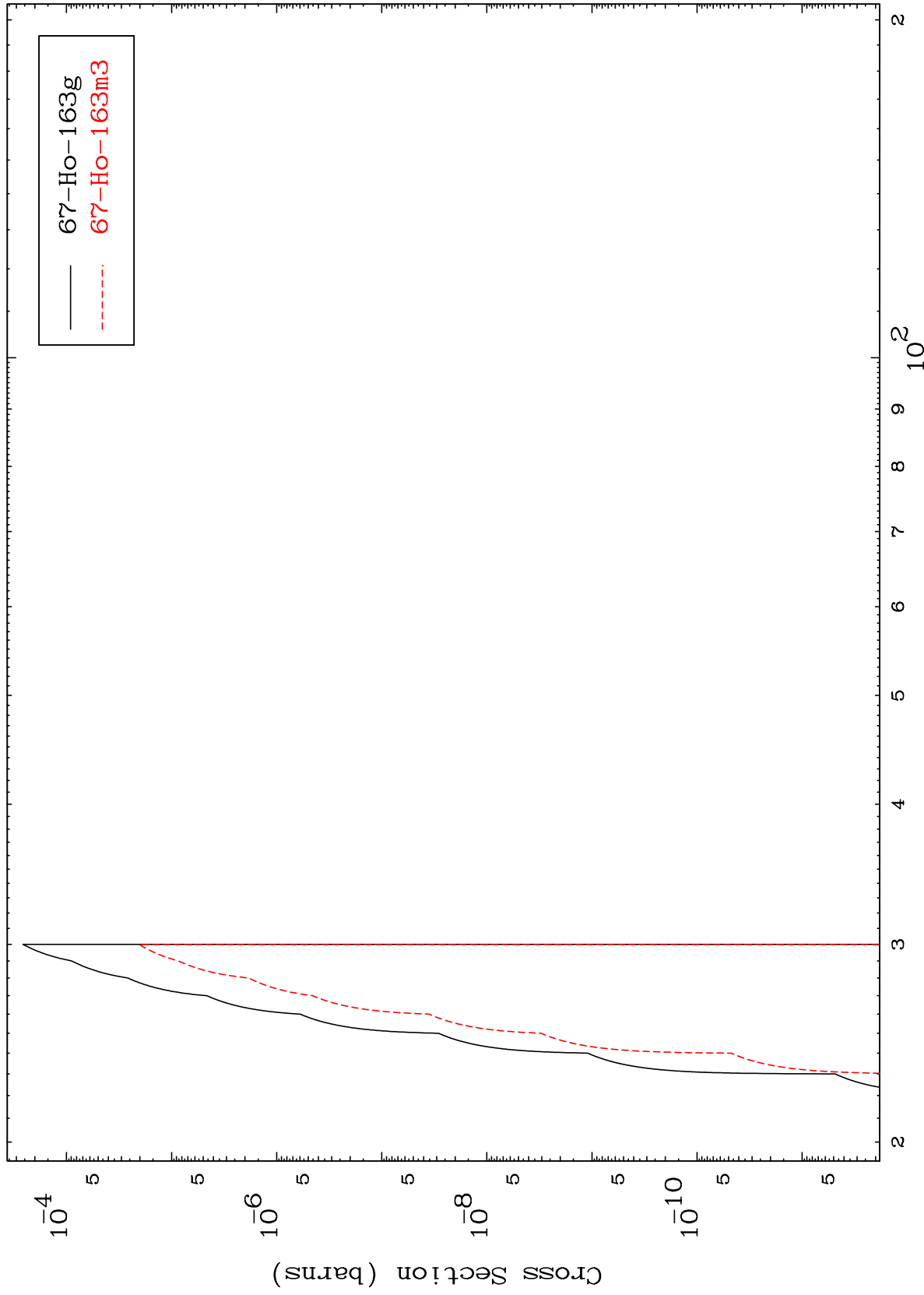
68-Er-166

MAT 6837

(n,2n) d

68-Er-166

Radionuclide Production Cross Section



125

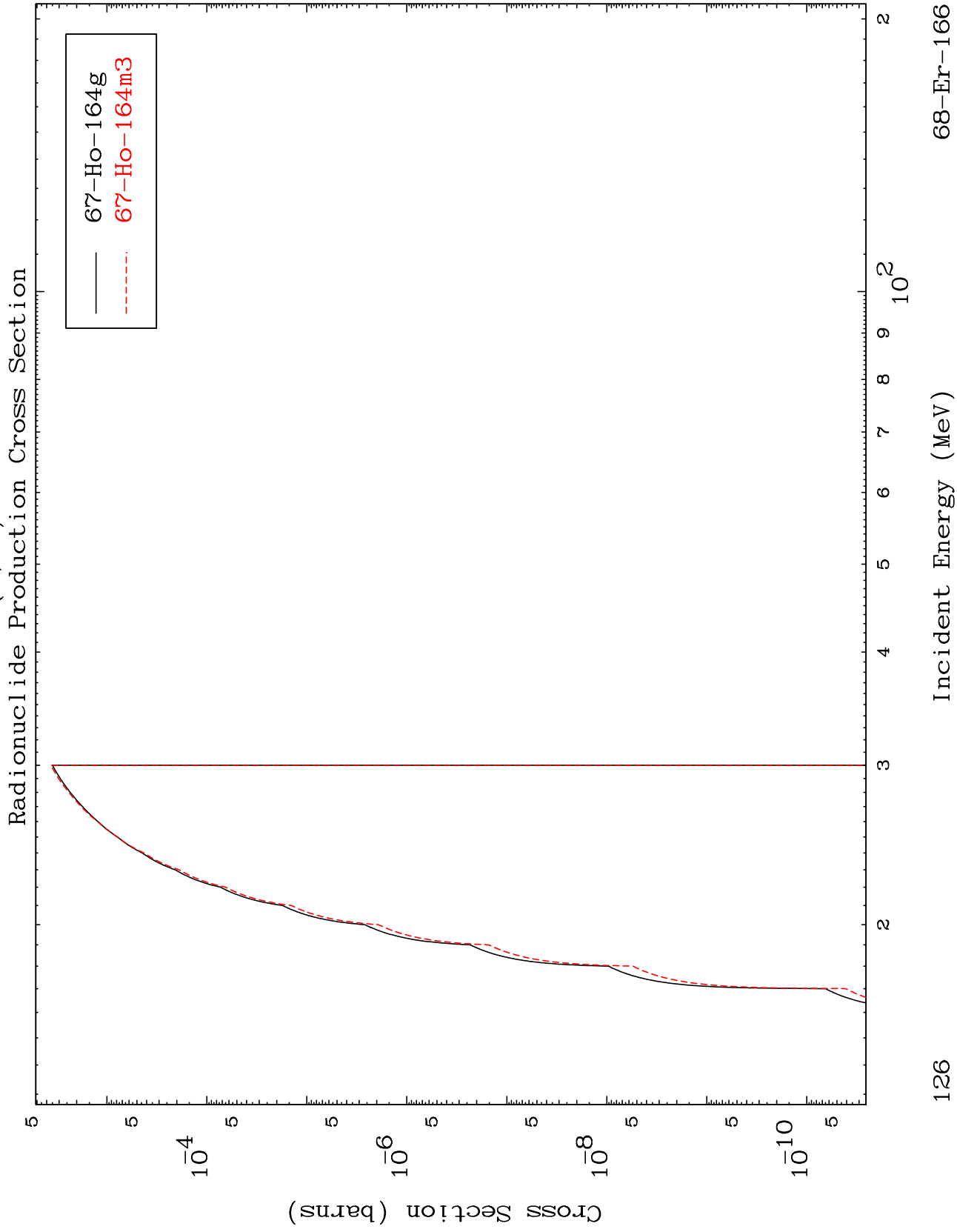
Incident Energy (MeV)

68-Er-166

MAT 6837

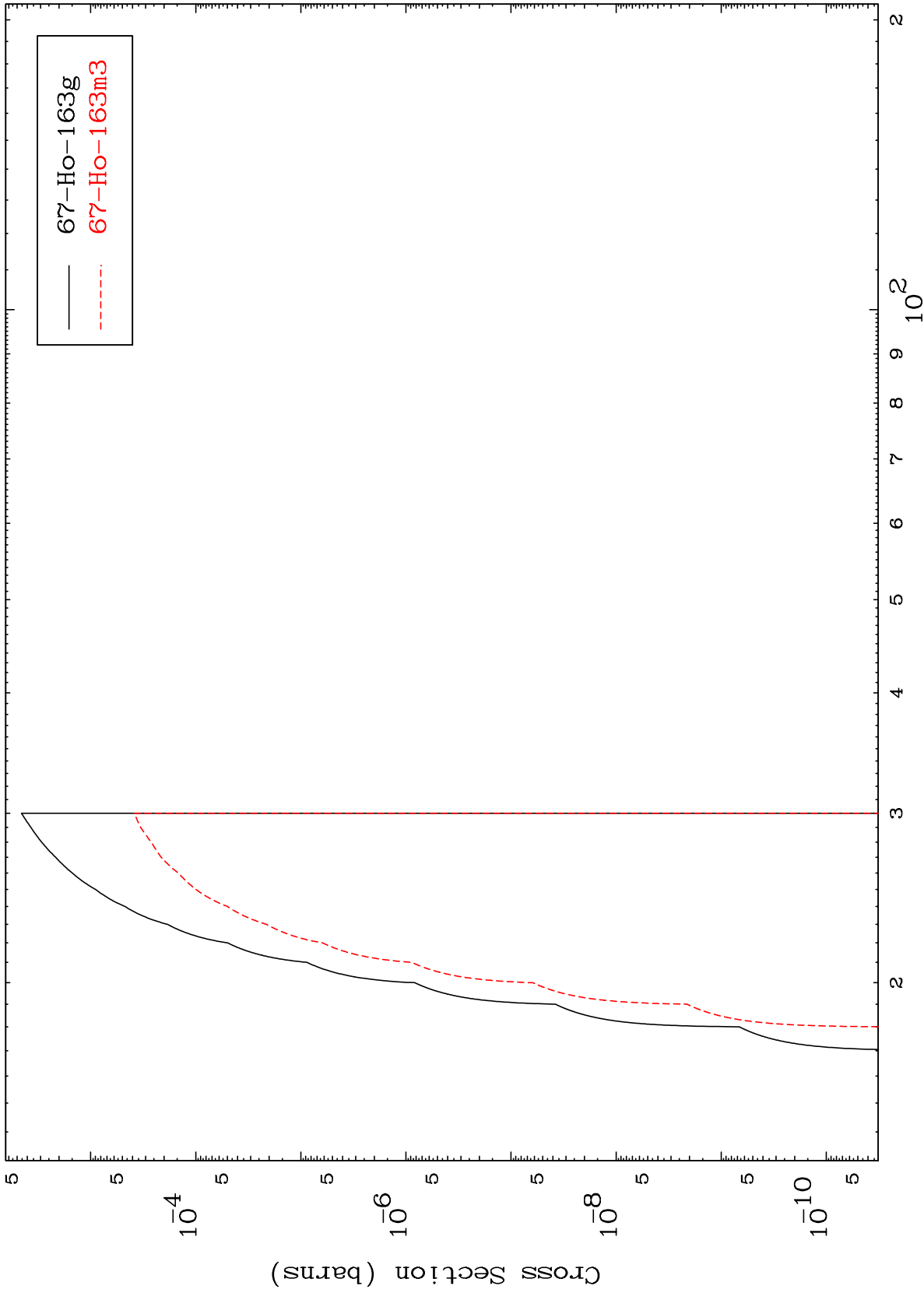
(n,n') d

68-Er-166

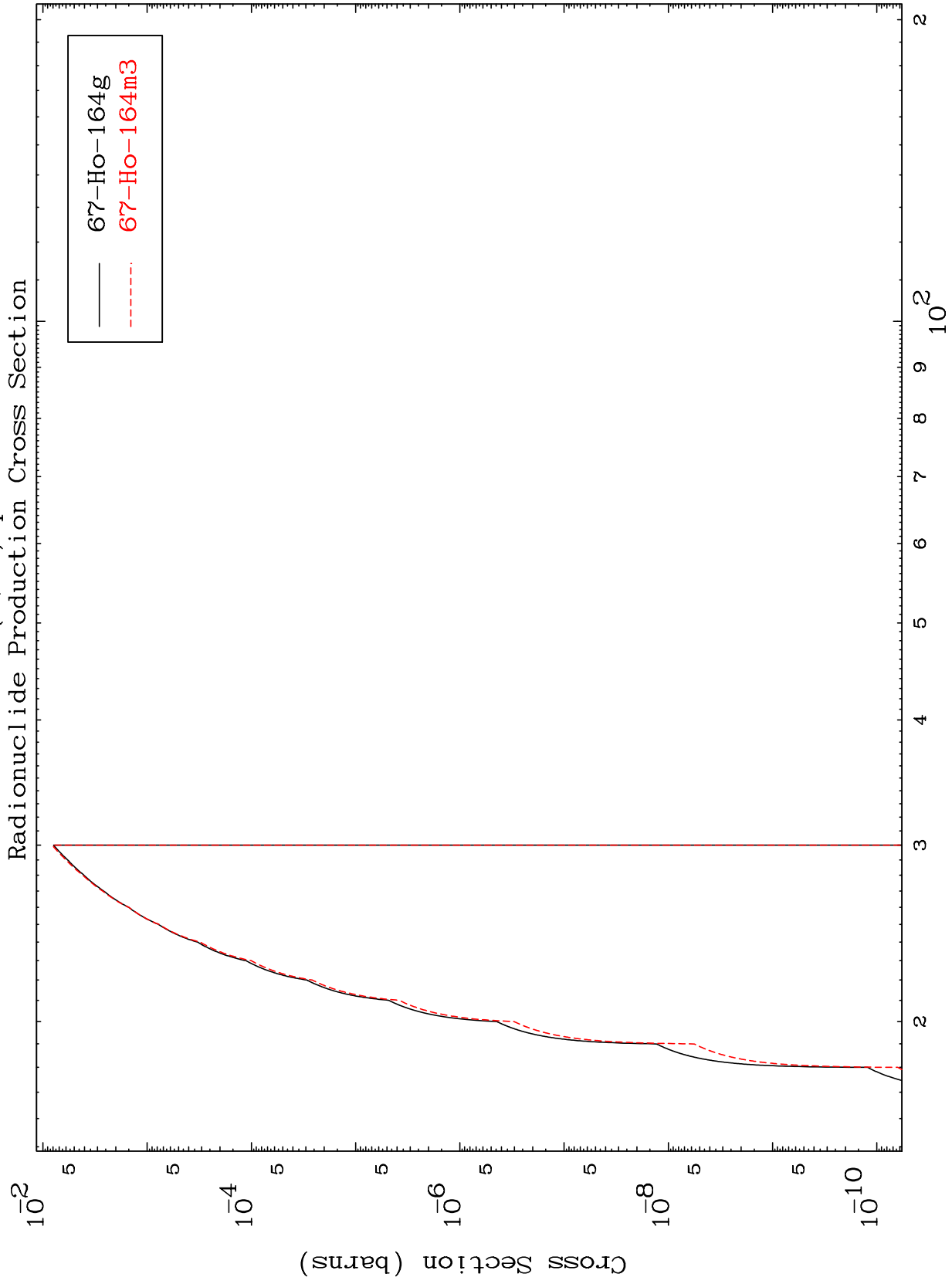


126

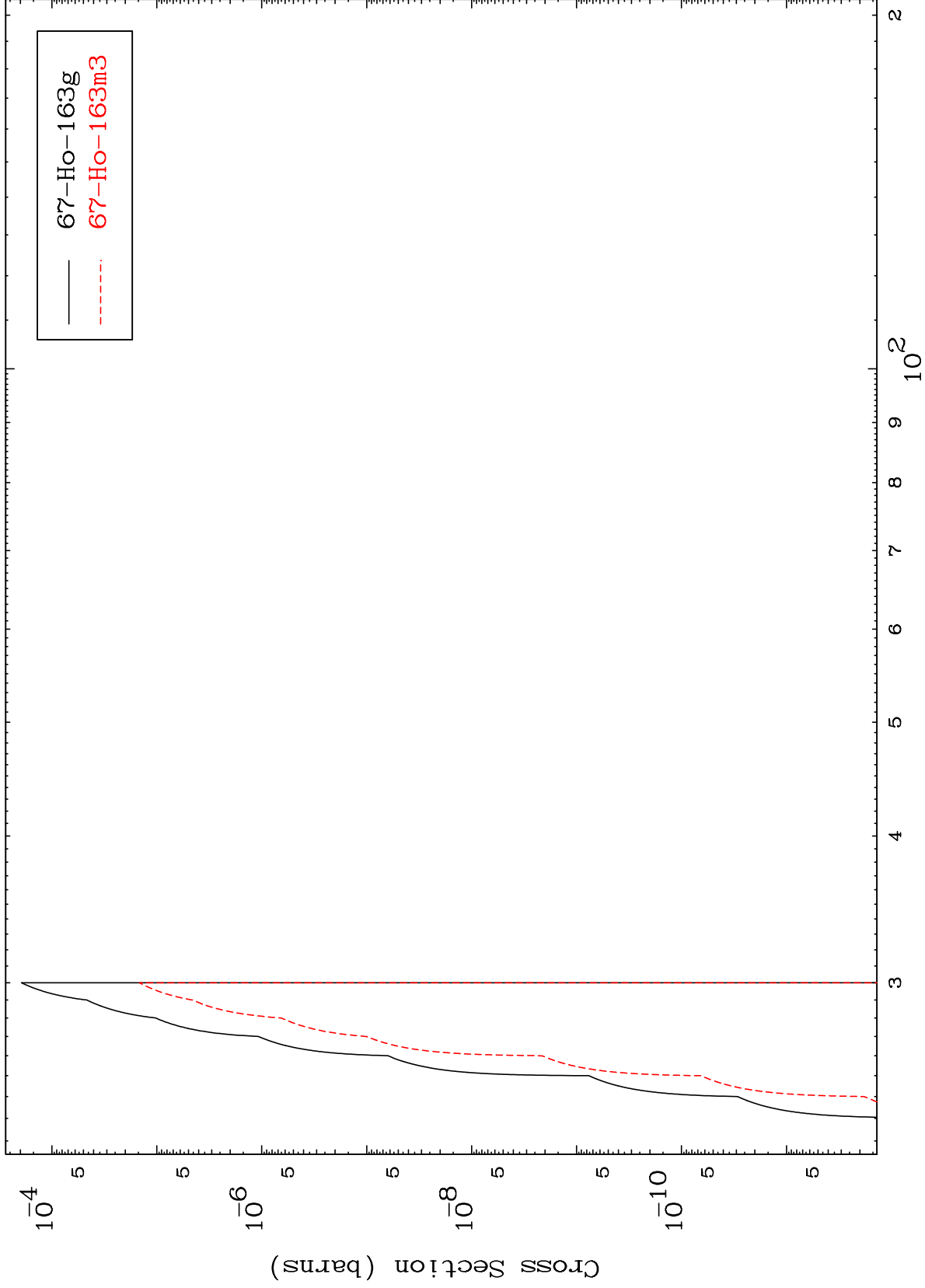
Radionuclide Production Cross Section







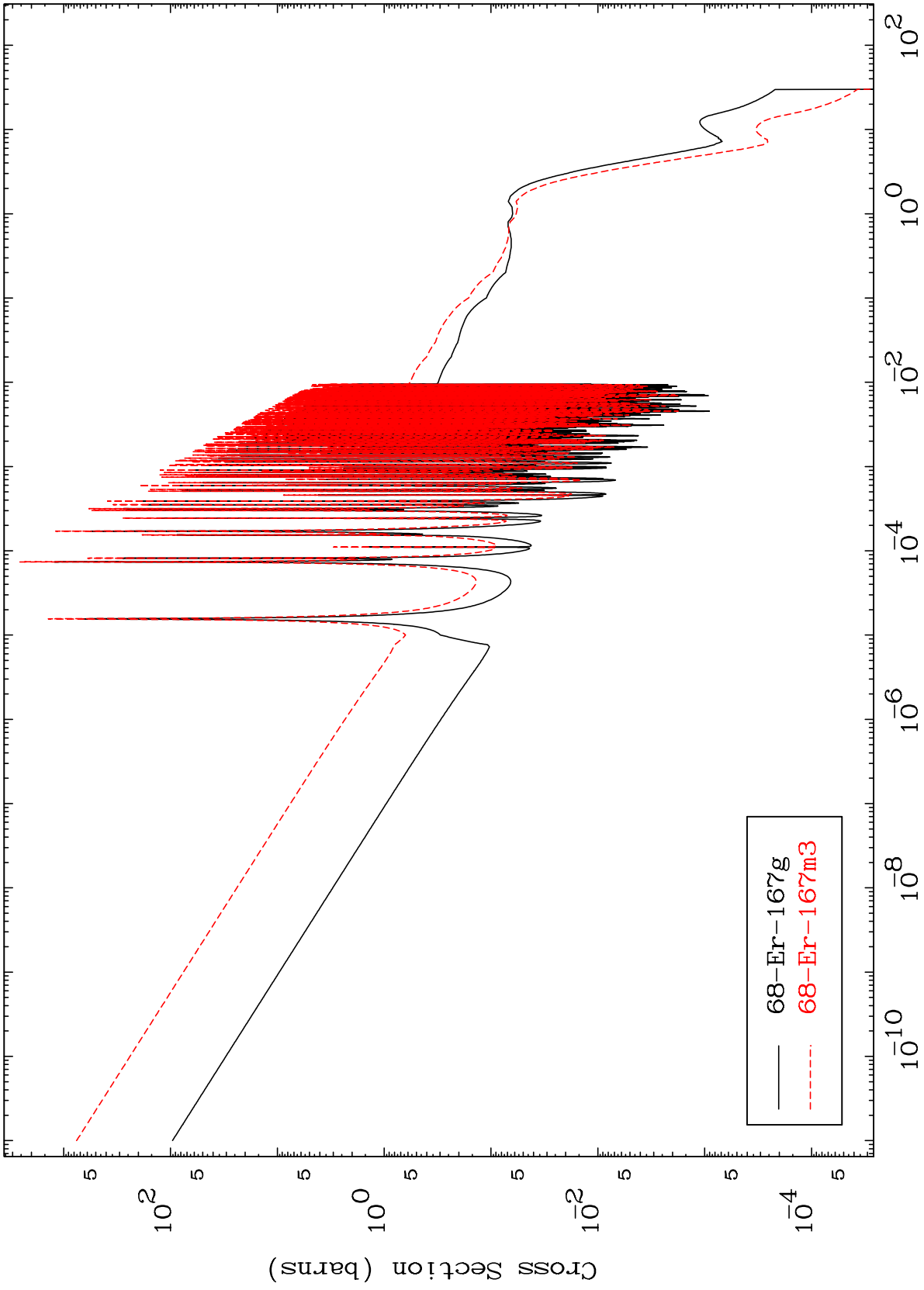
Radionuclide Production Cross Section



MAT 6837

68-Er-166

(n,  $\gamma$ )  
Radionuclide Production Cross Section



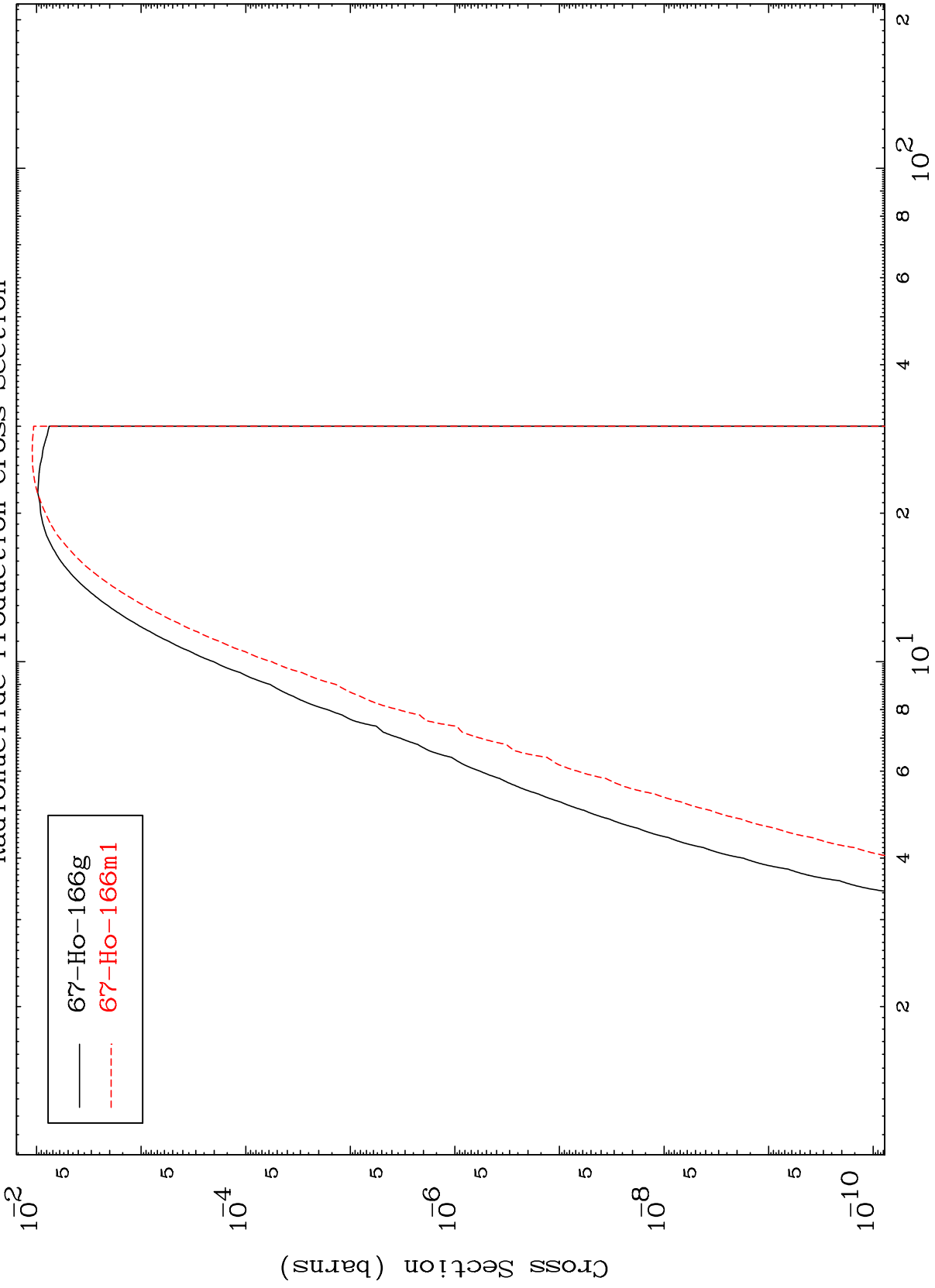
130

68-Er-166

MAT 6837

68-Er-166

Radionuclide Production Cross Section (n,p)



131

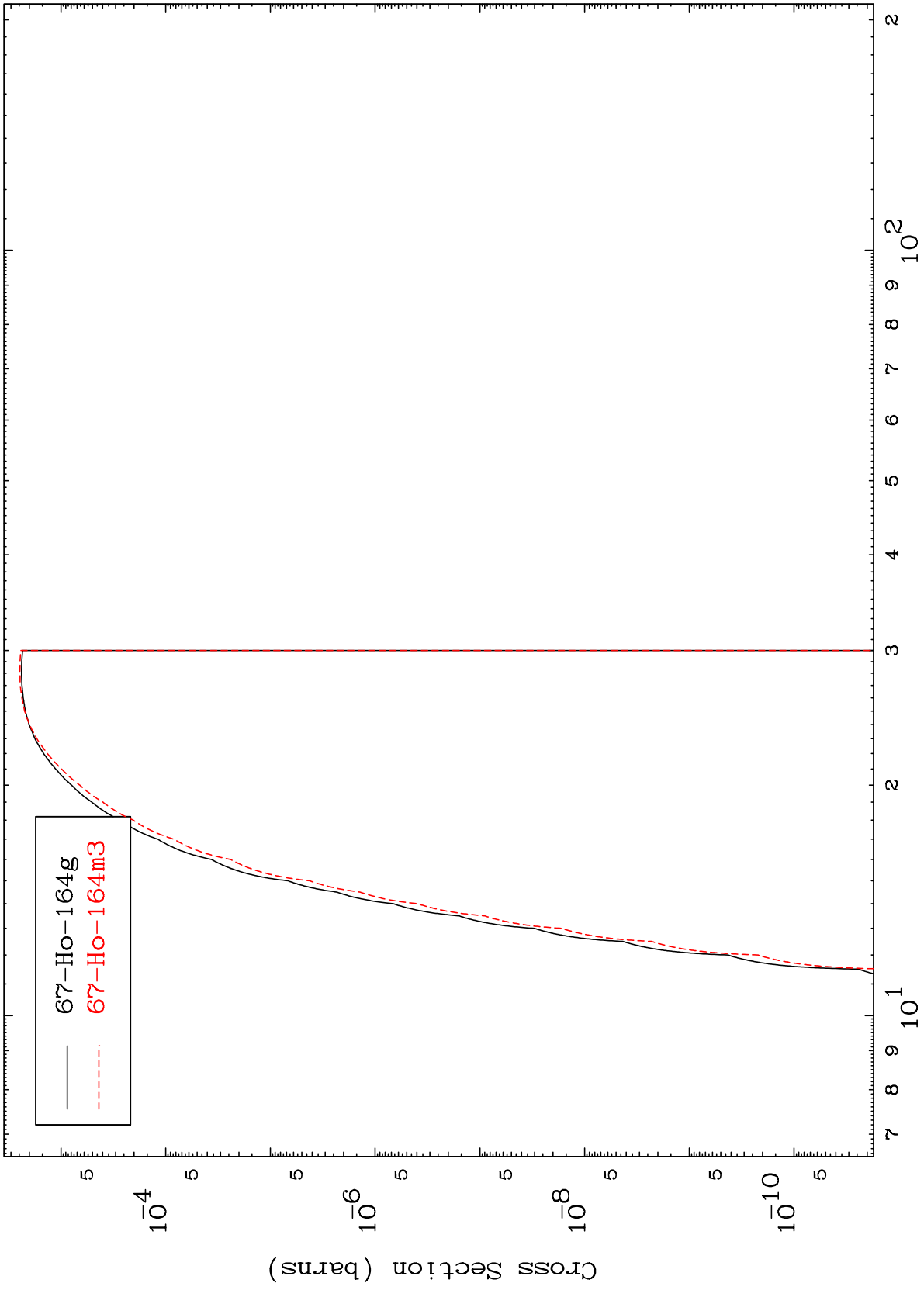
Incident Energy (MeV)

68-Er-166

MAT 6837

68-Er-166

(n, t)  
Radionuclide Production Cross Section



132

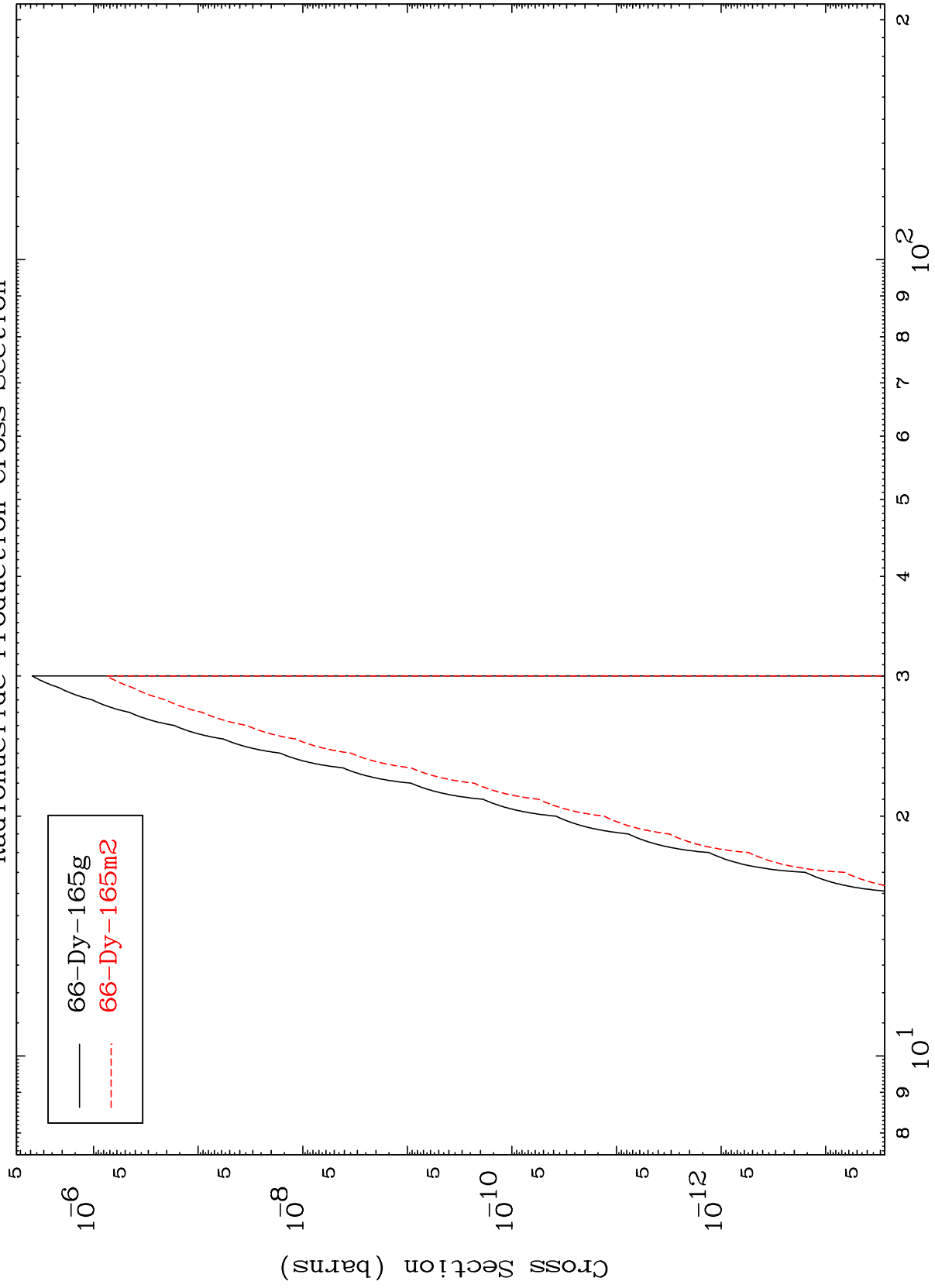
Incident Energy (MeV)

68-Er-166

MAT 6837

68-Er-166

(n,2p)  
Radionuclide Production Cross Section



133

Incident Energy (MeV)

68-Er-166