

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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Livermore, CA 94550  
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Tele: 925-443-1911

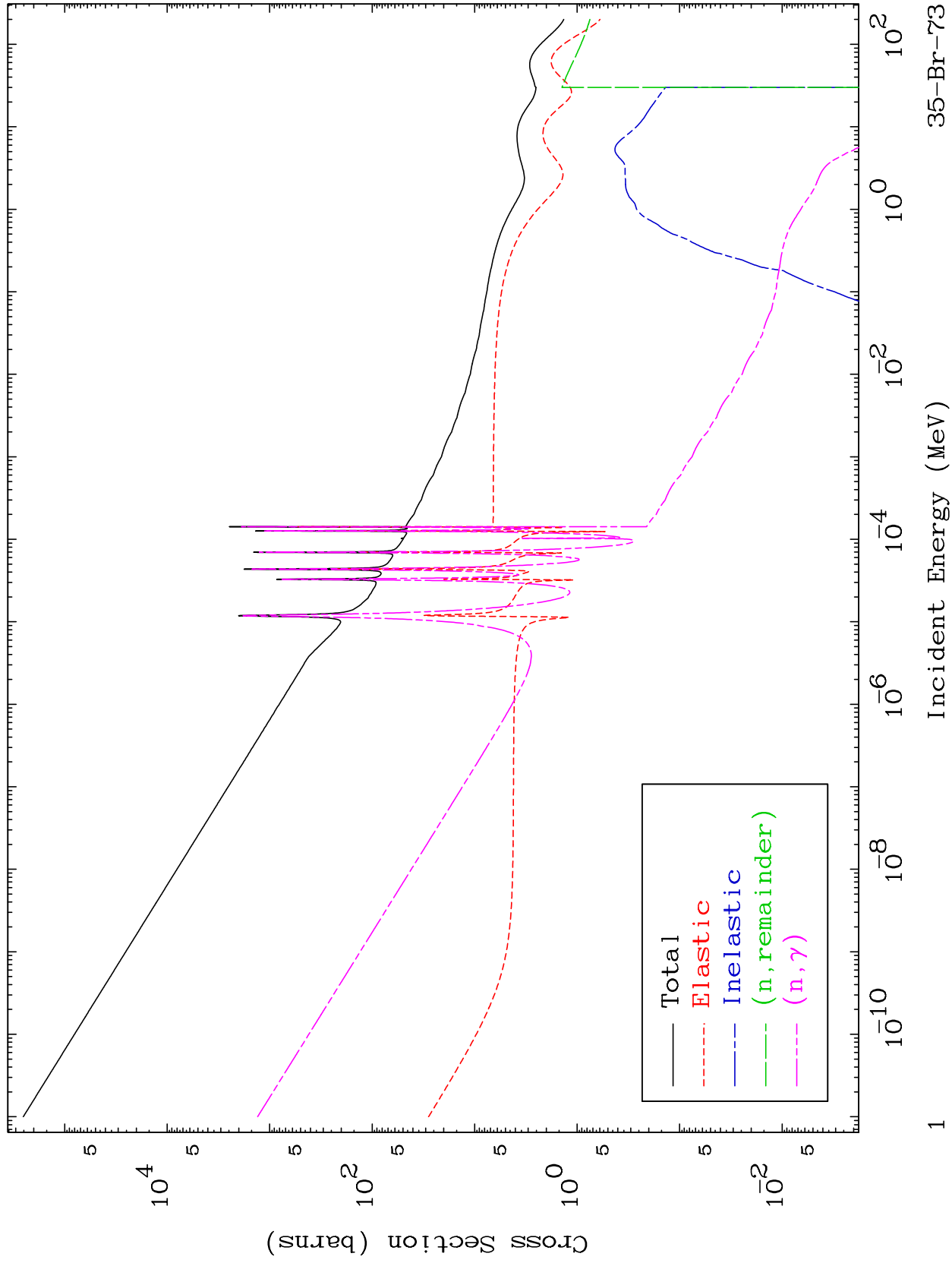
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Web:redcullen1.net/HOMEPAGE.NEW

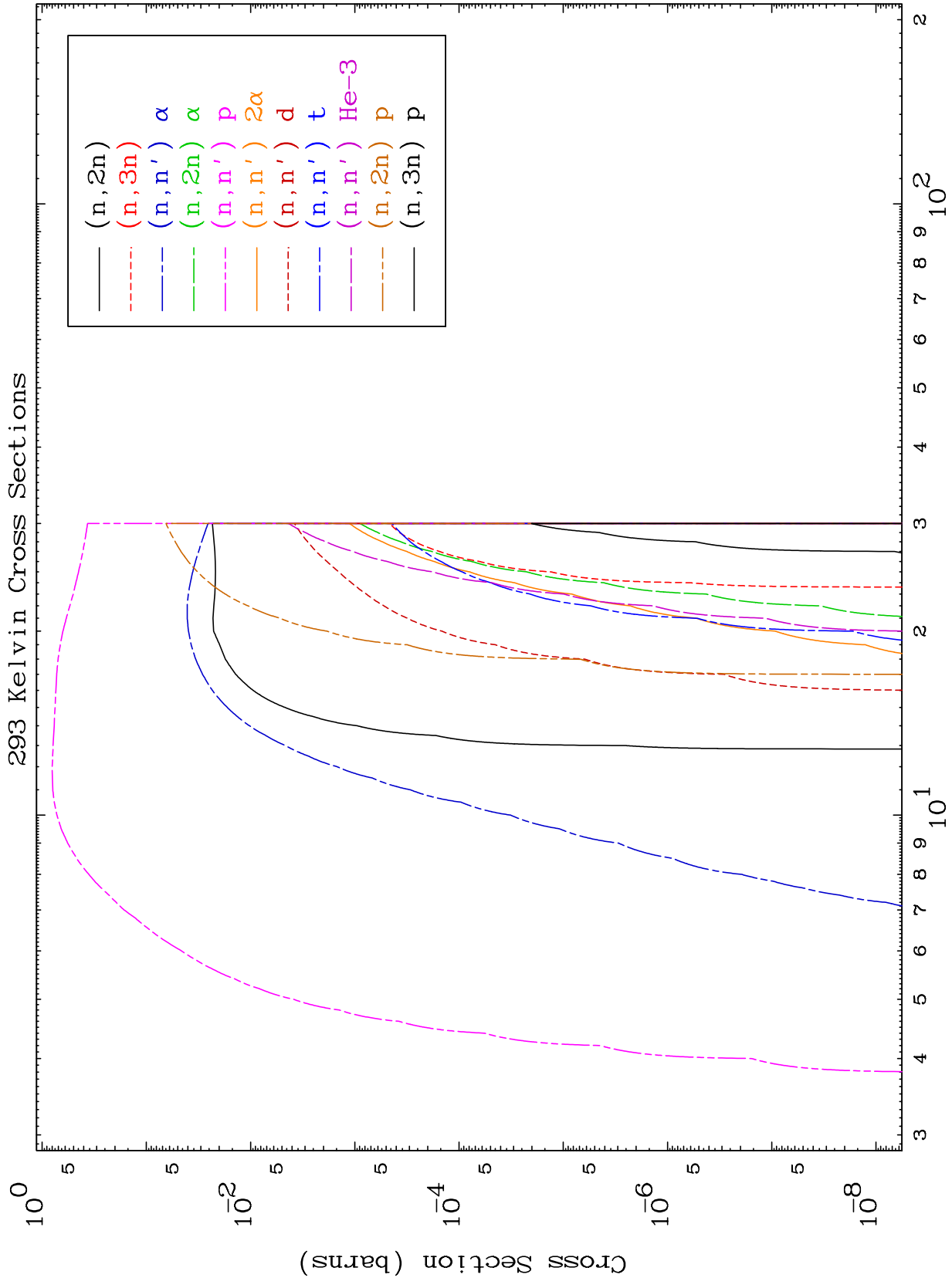
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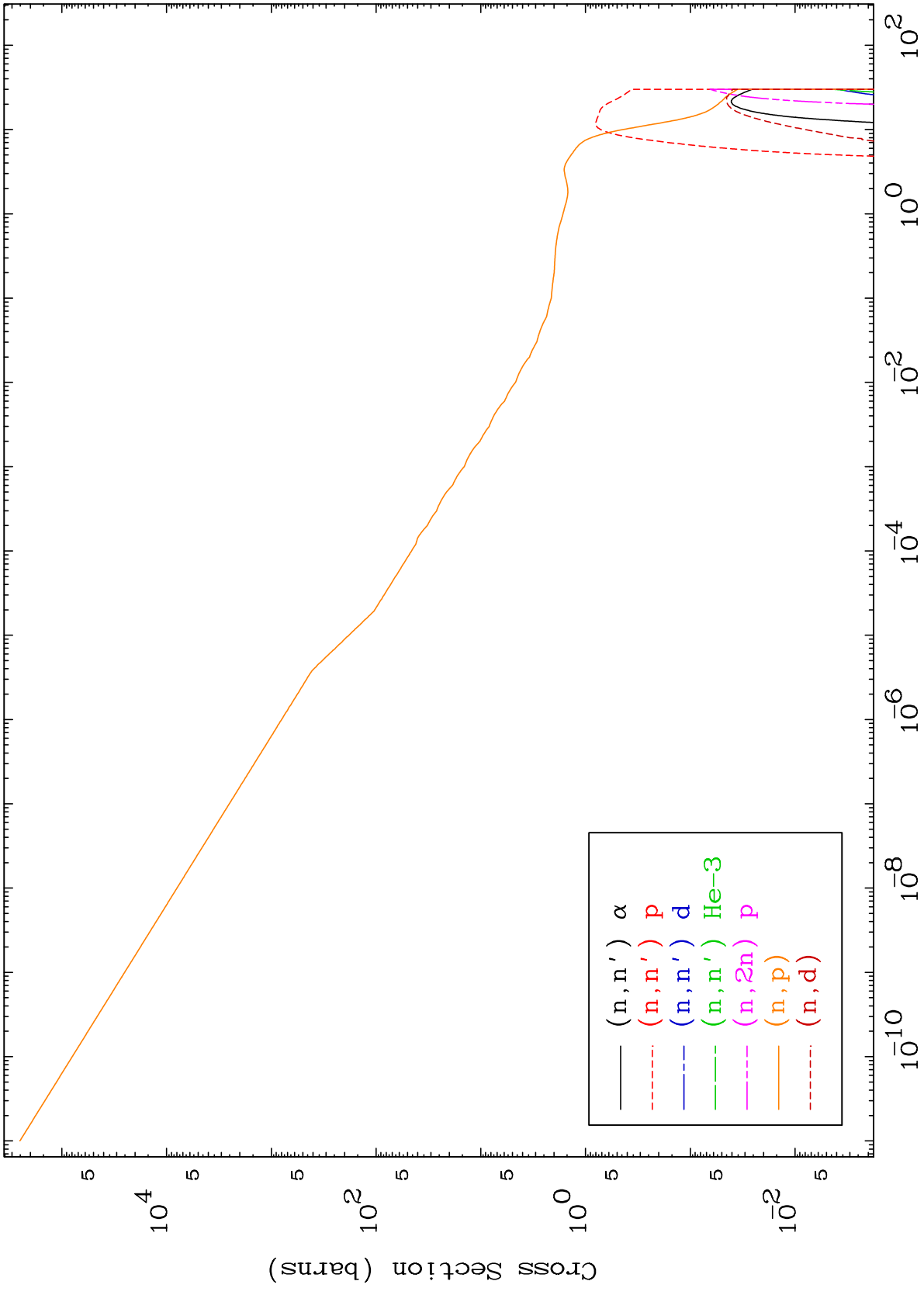
MAT 3507

Major  
293 Kelvin Cross Sections

35-Br-73



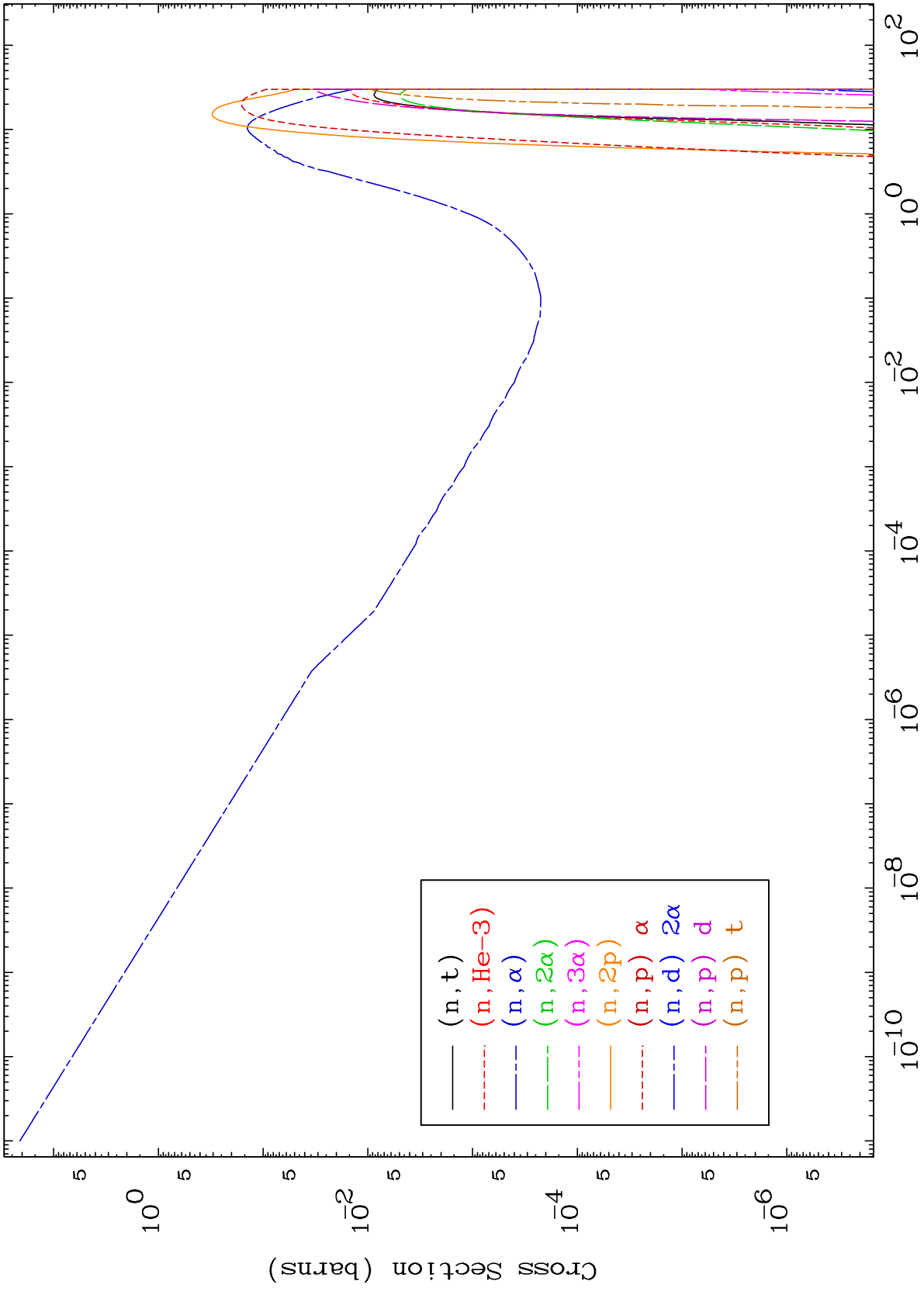




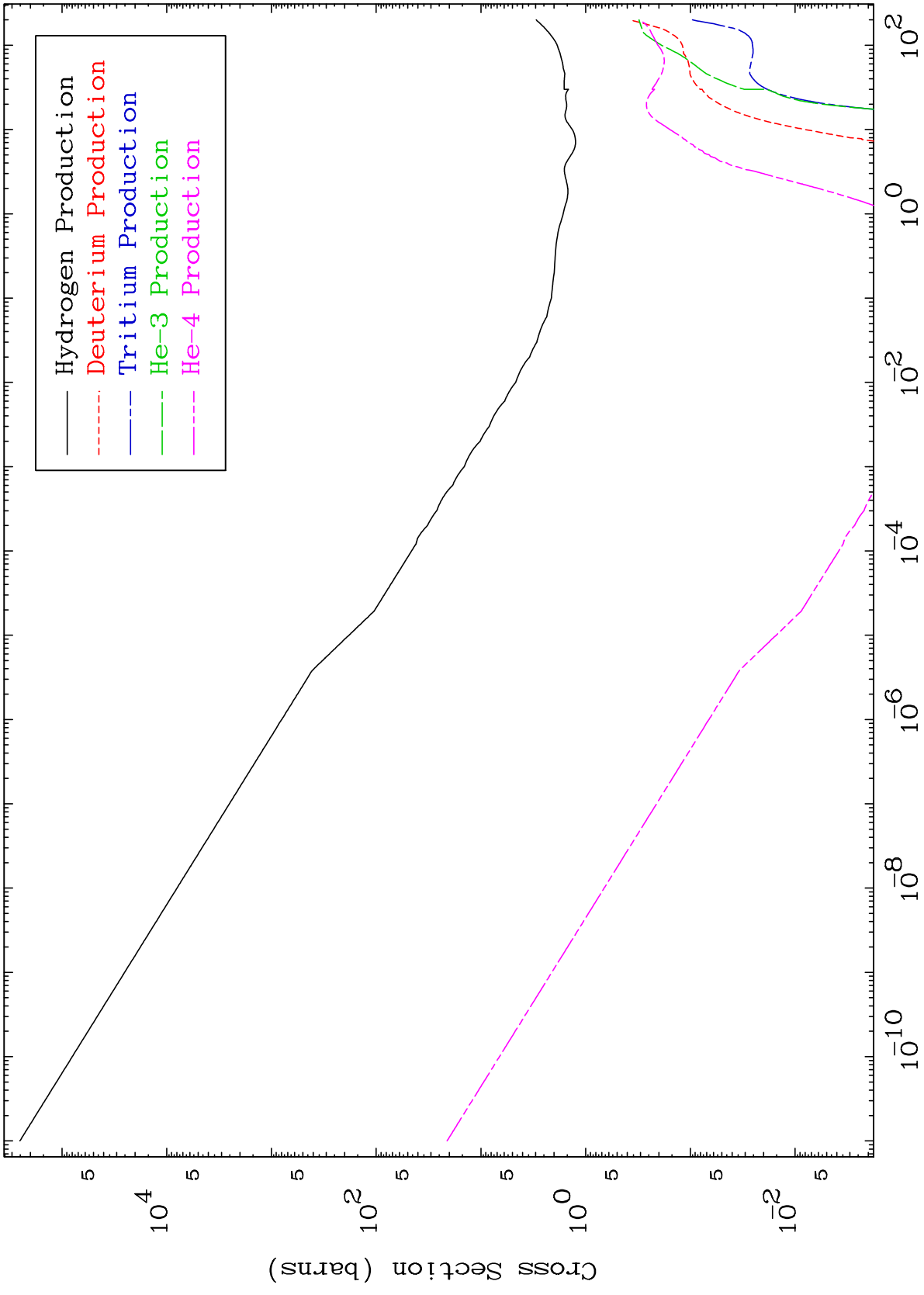
MAT 3507

Charged Particle  
293 Kelvin Cross Sections

35-Br-73



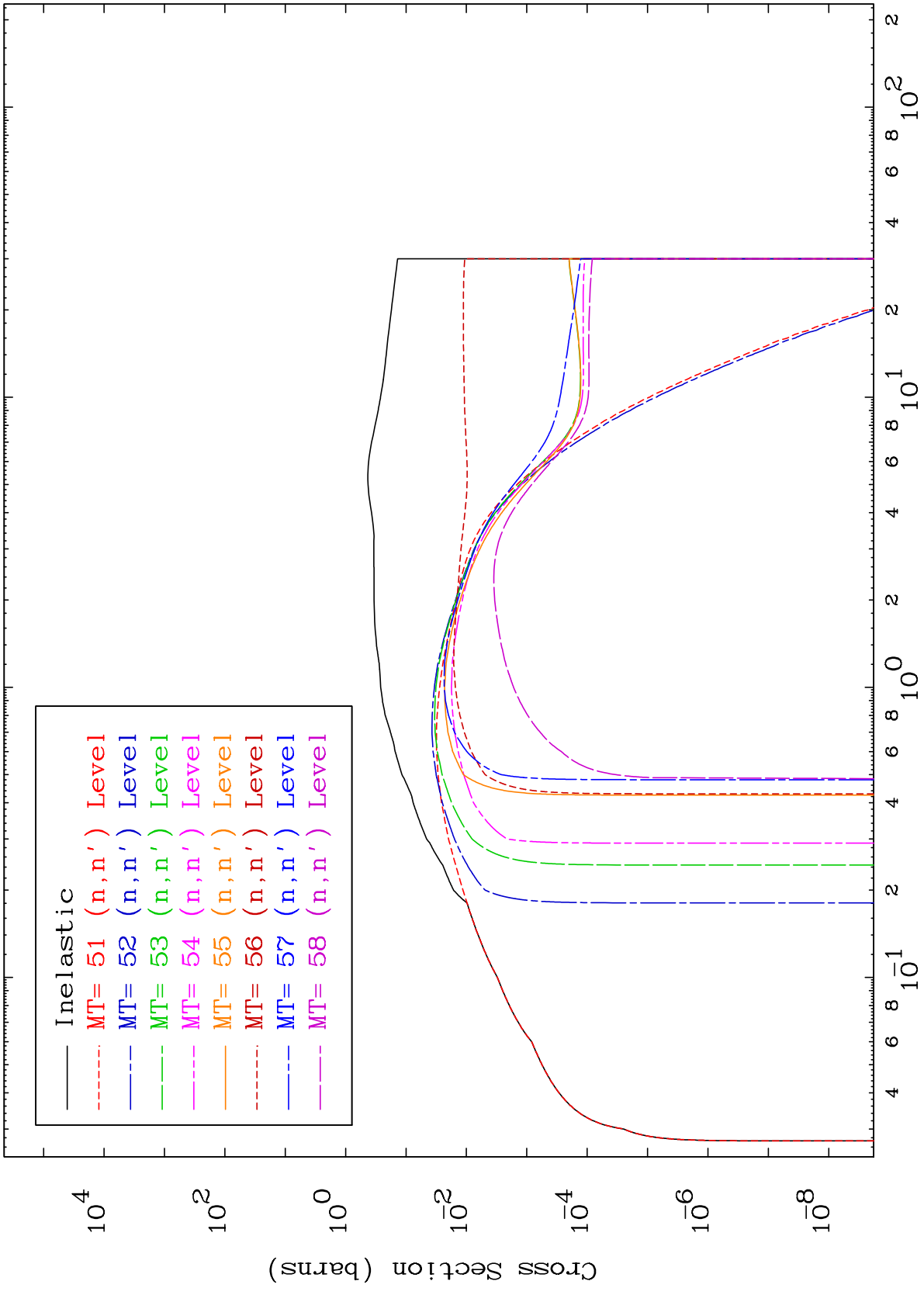
35-Br-73

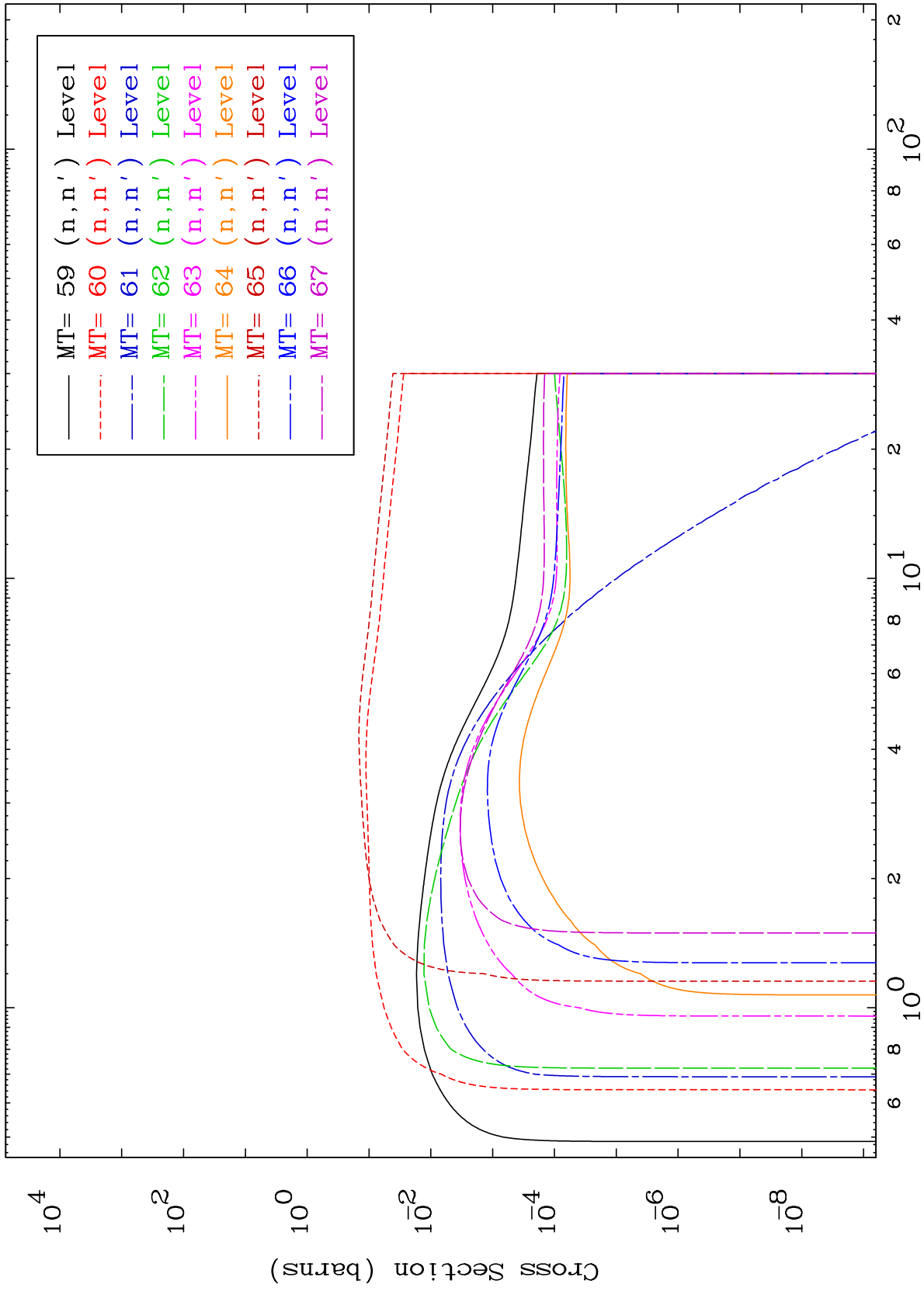


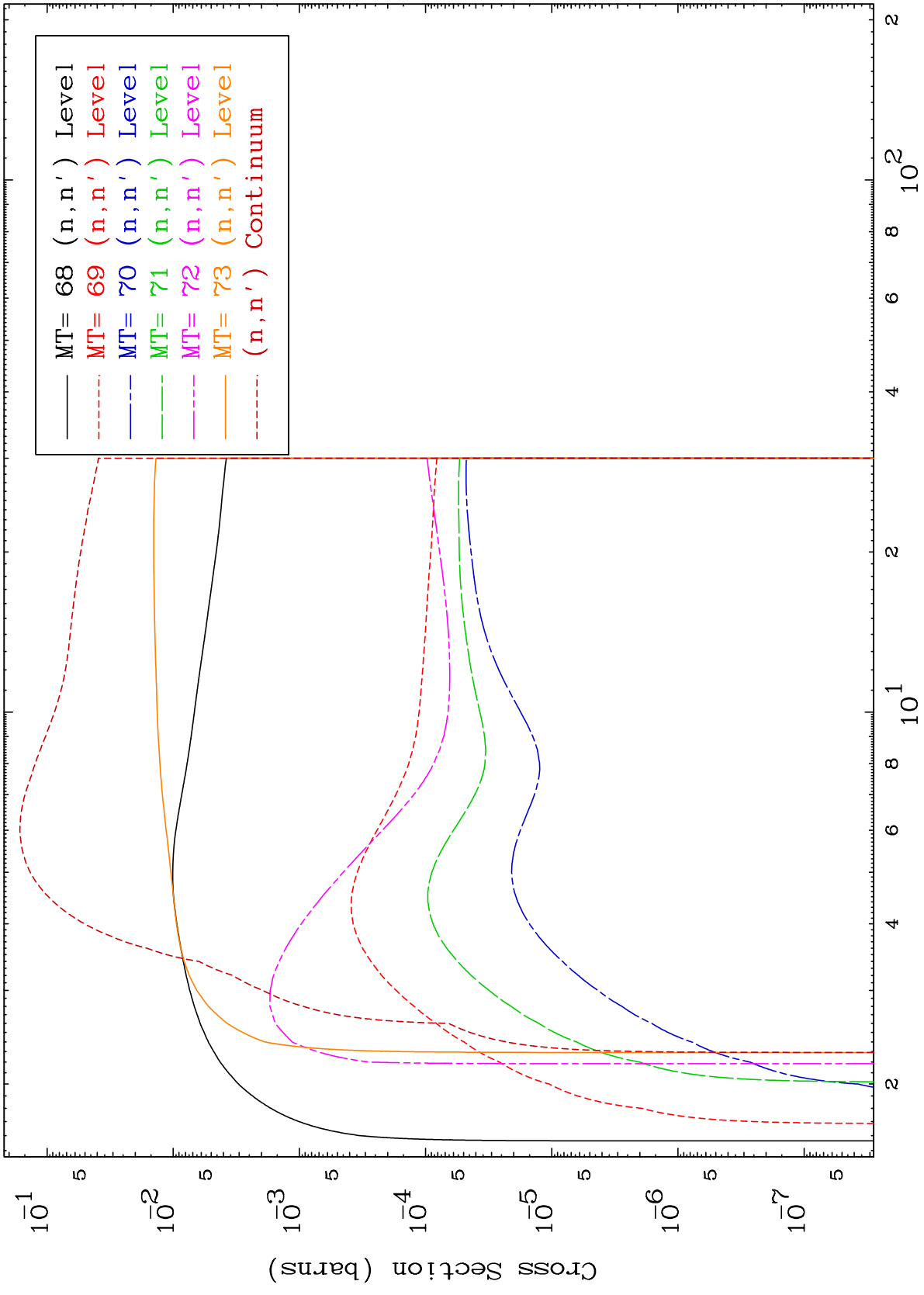
MAT 3507

(n,n') Level  
293 Kelvin Cross Sections

35-Br-73



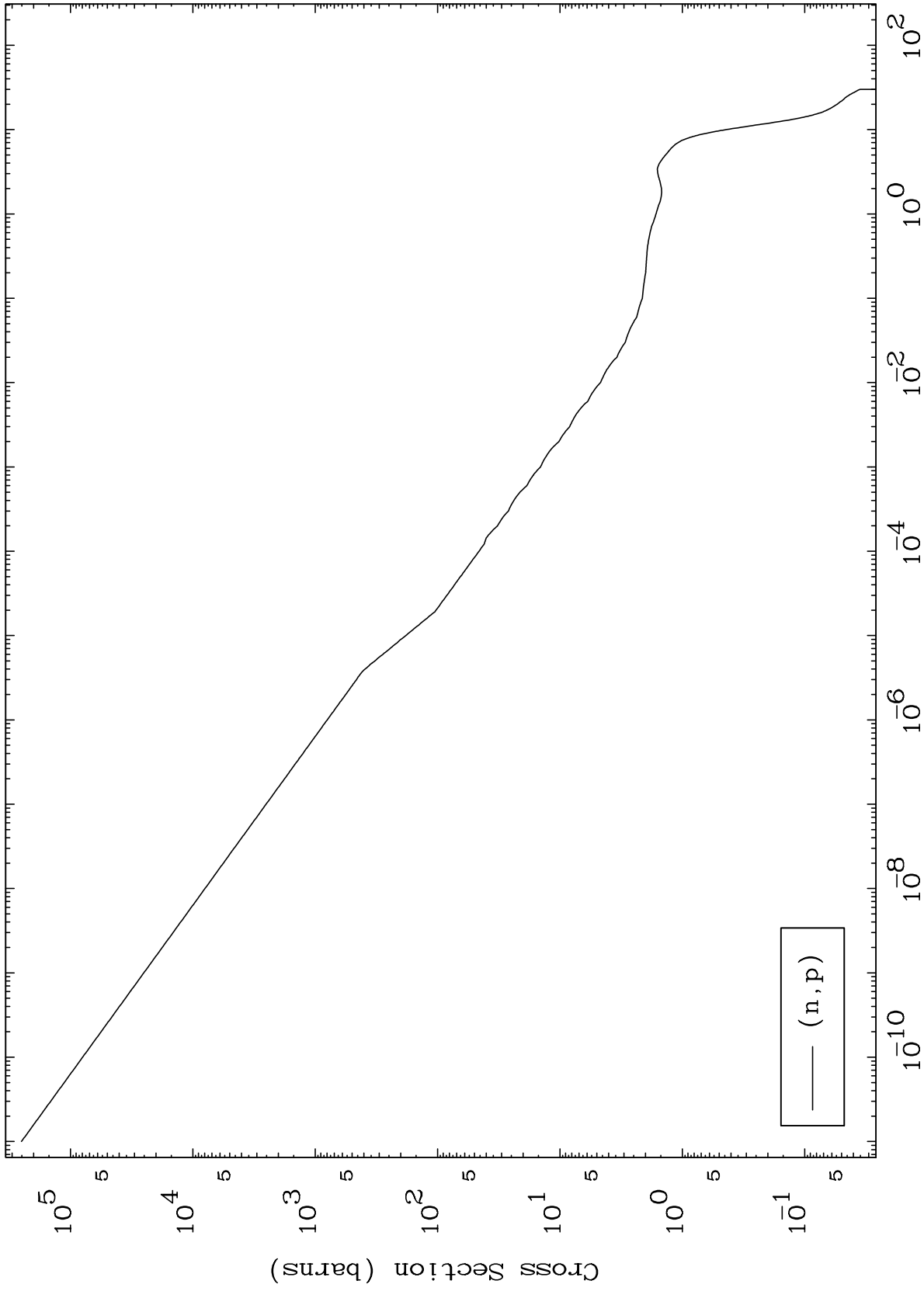




MAT 3507

(n,p) Levels  
293 Kelvin Cross Sections

35-Br-73



9

Incident Energy (MeV)

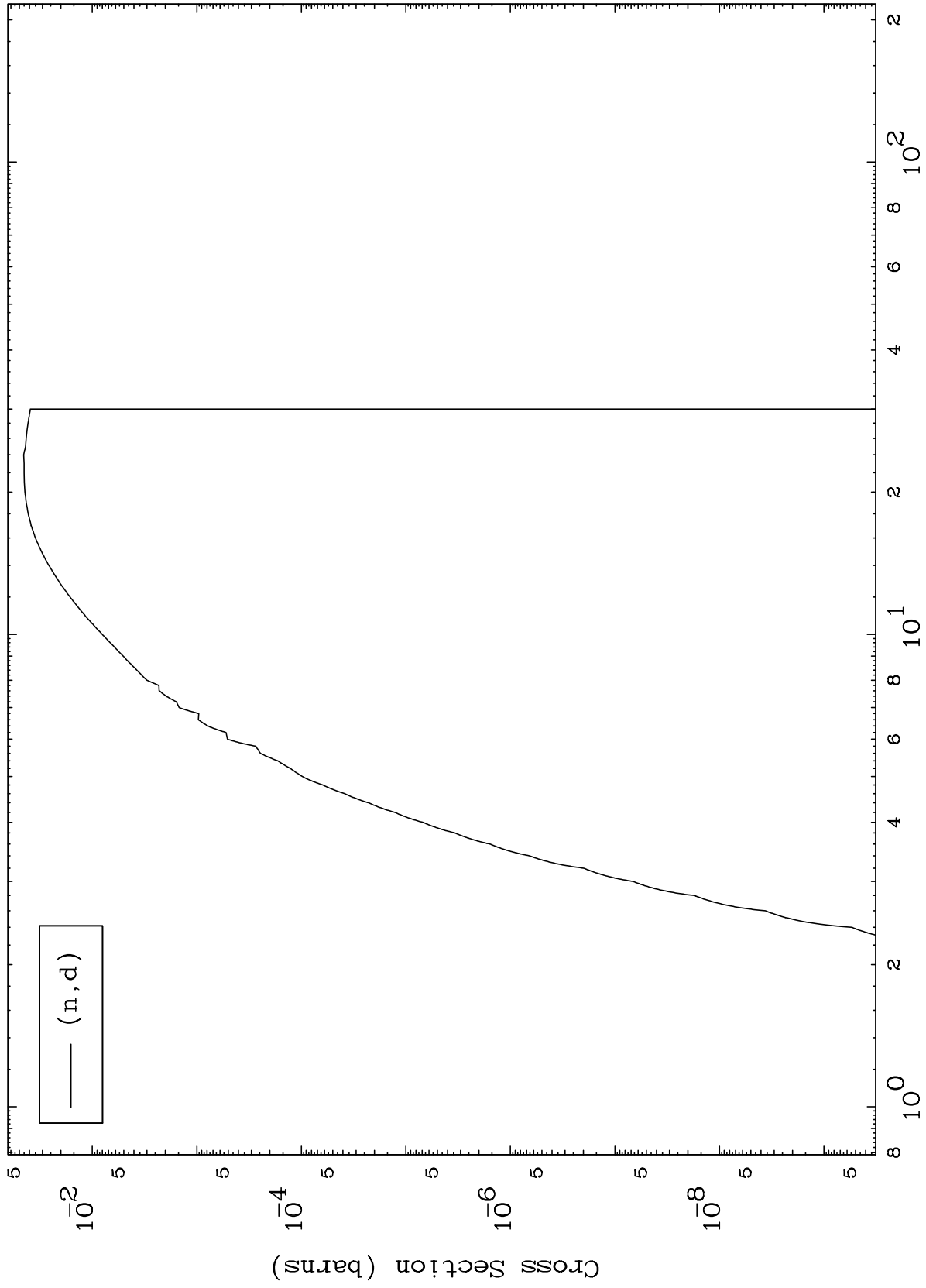
35-Br-73

— (n,p)

MAT 3507

(n,d) Levels  
293 Kelvin Cross Sections

35-Br-73



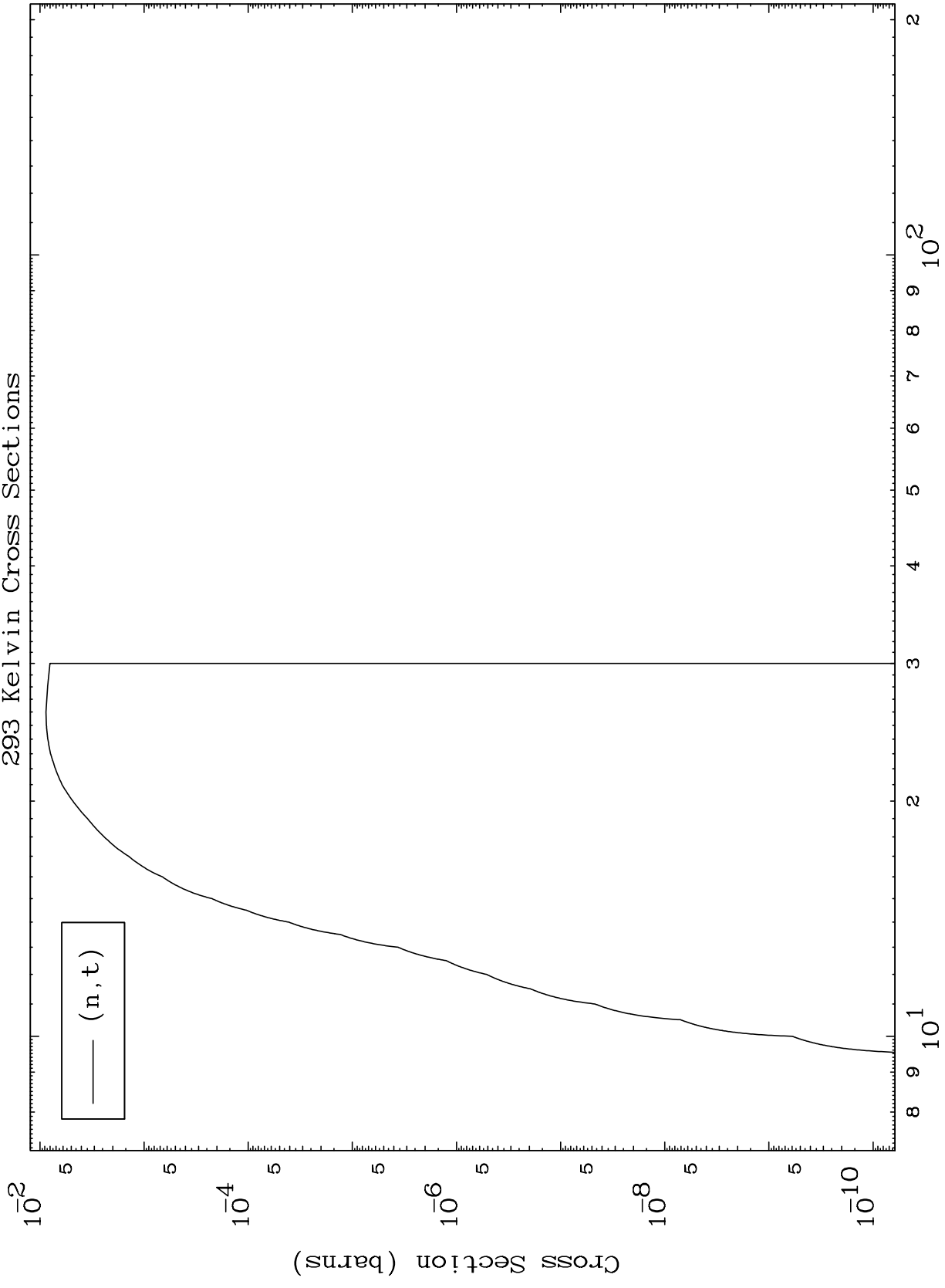
Incident Energy (MeV)

35-Br-73

MAT 3507

(n,t) Levels  
293 Kelvin Cross Sections

35-Br-73



11

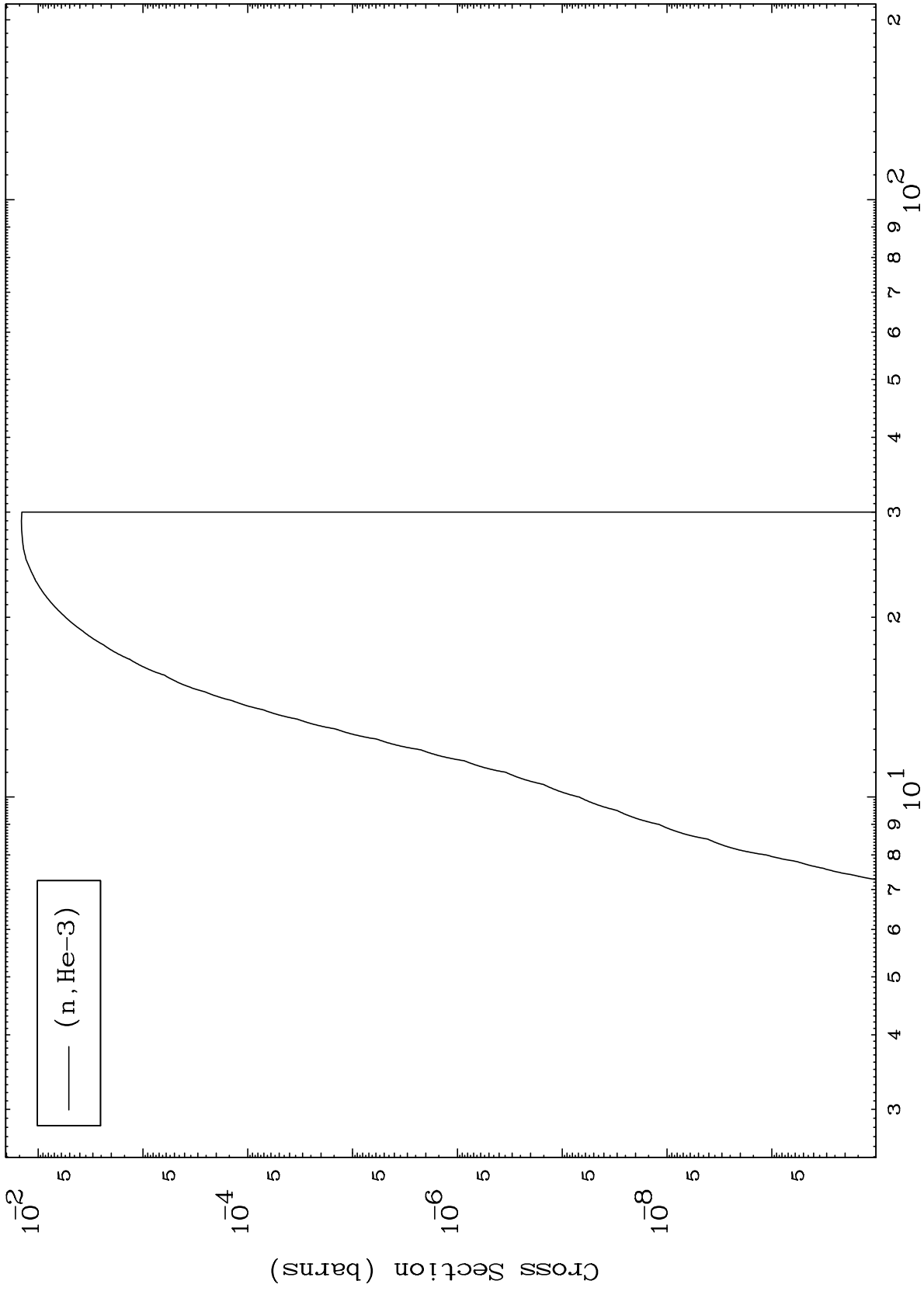
Incident Energy (MeV)

35-Br-73

MAT 3507

(n,He3) Levels  
293 Kelvin Cross Sections

35-Br-73



12

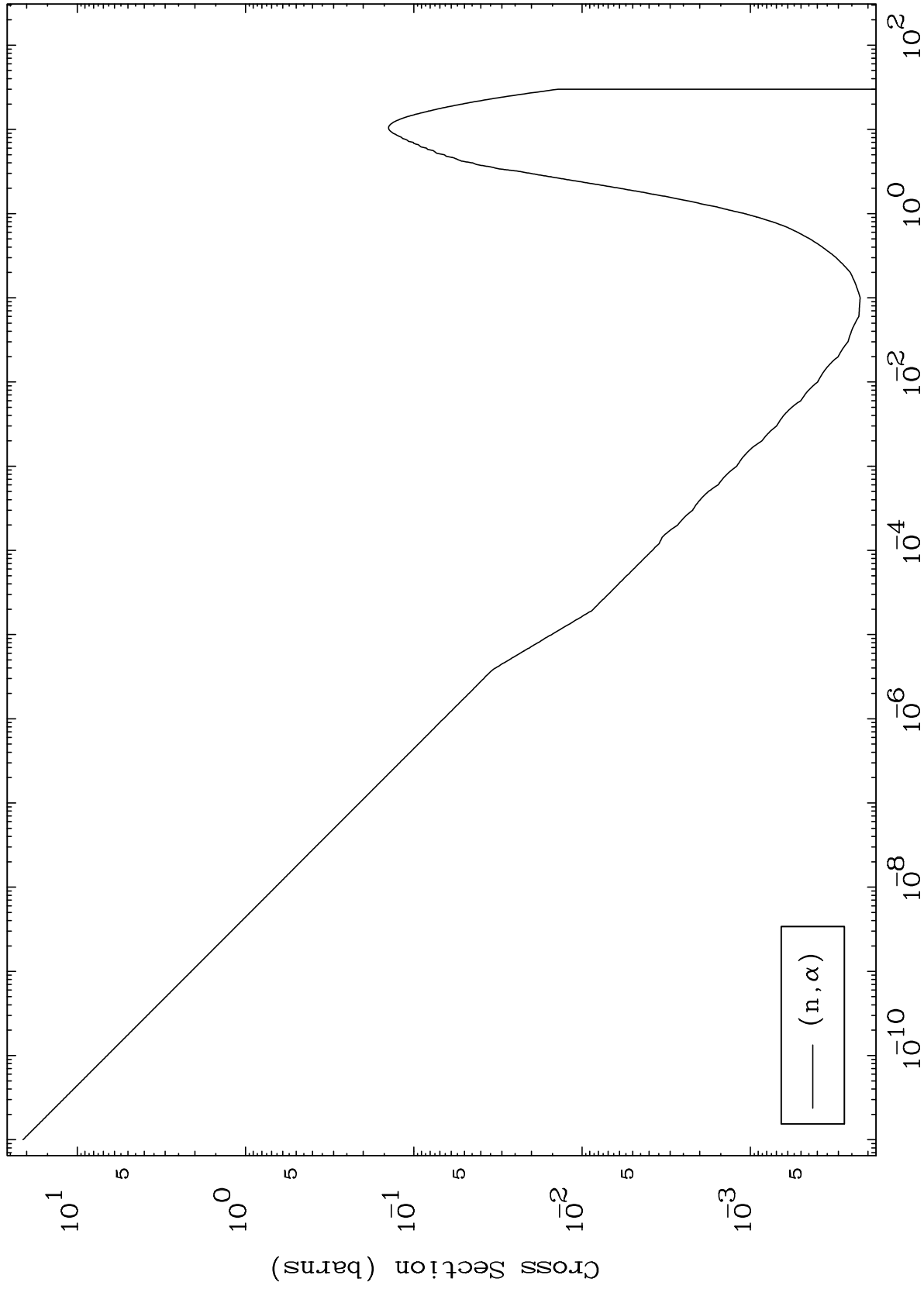
Incident Energy (MeV)

35-Br-73

MAT 3507

(n,α) Levels  
293 Kelvin Cross Sections

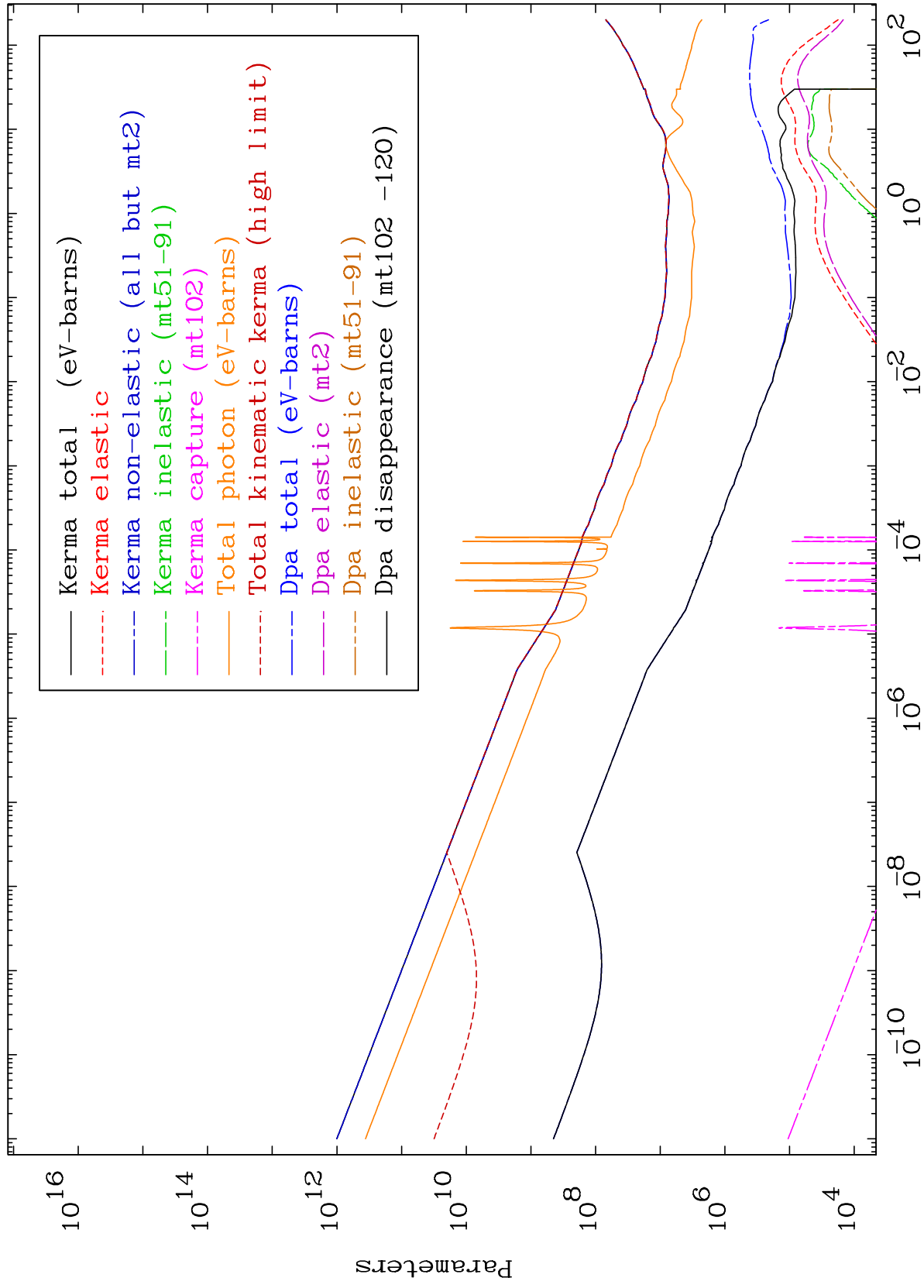
35-Br-73



13

Incident Energy (MeV)

35-Br-73



MAT 3507

Elastic Legendre Coefficients

35-Br-73



15

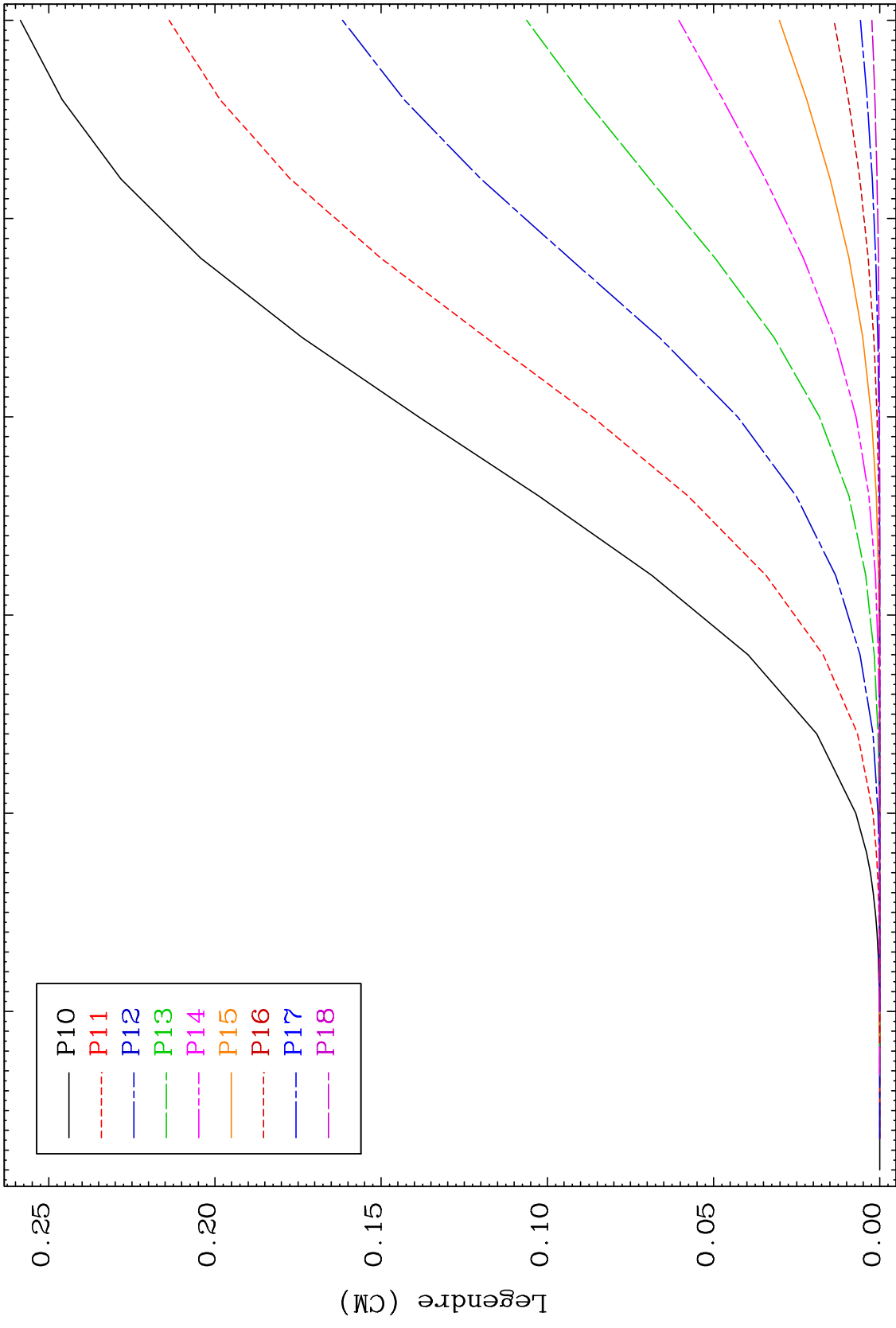
Incident Energy (MeV)

35-Br-73

MAT 3507

Elastic Legendre Coefficients

35-Br-73



16

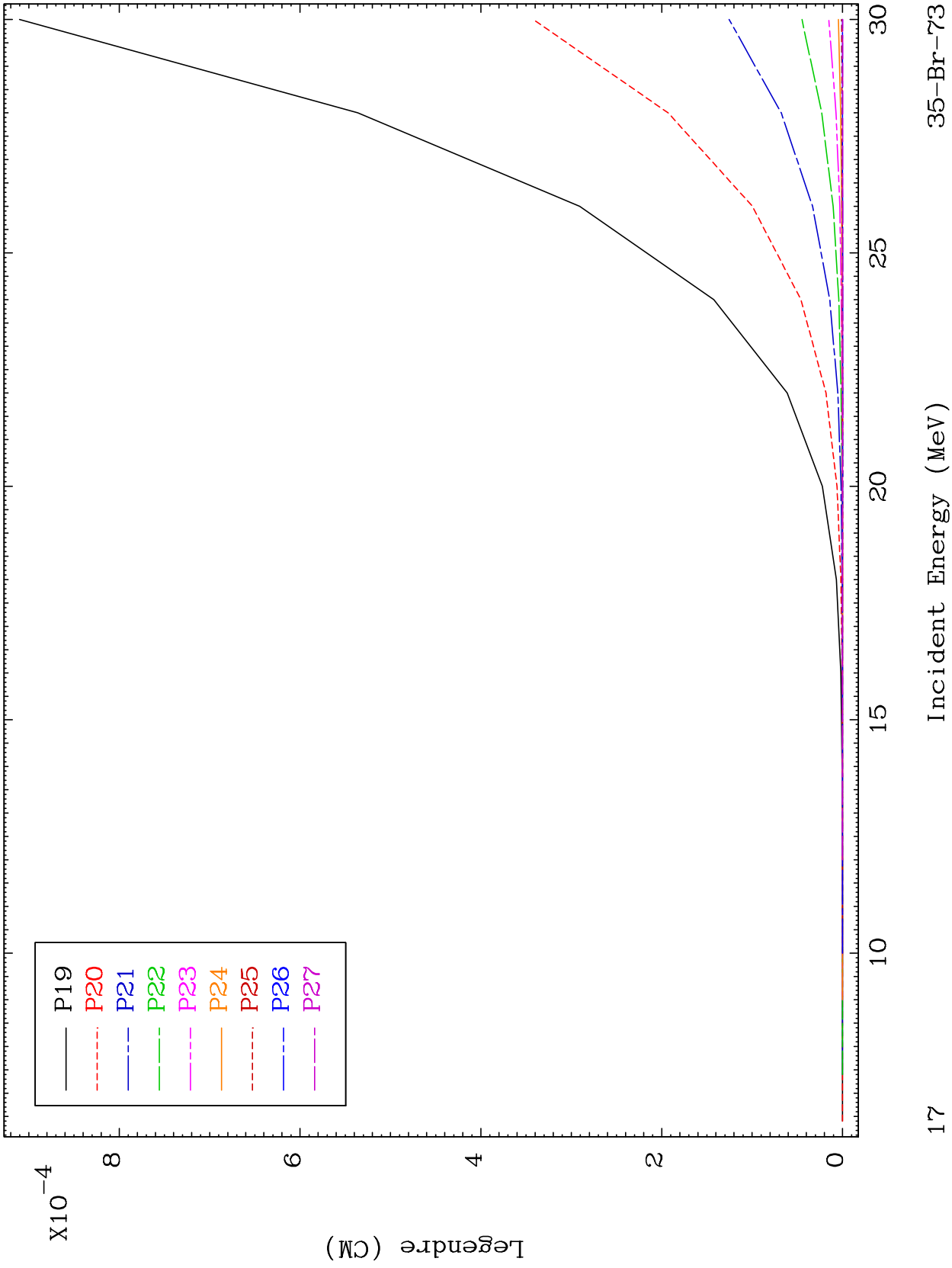
Incident Energy (MeV)

35-Br-73

MAT 3507

### Elastic Legendre Coefficients

<sup>35</sup>Br-73

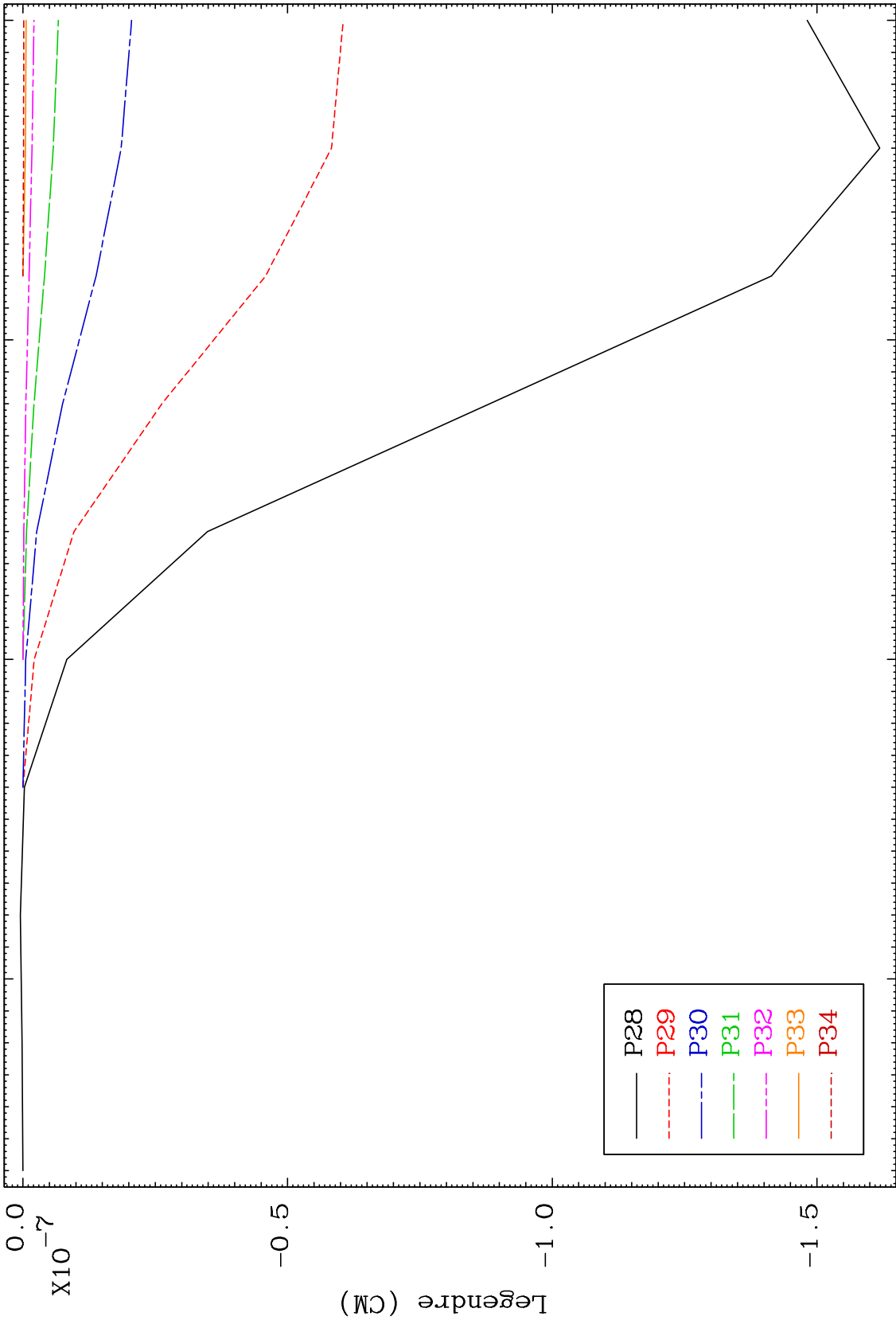


17

MAT 3507

35-Br-73

Elastic Legendre Coefficients

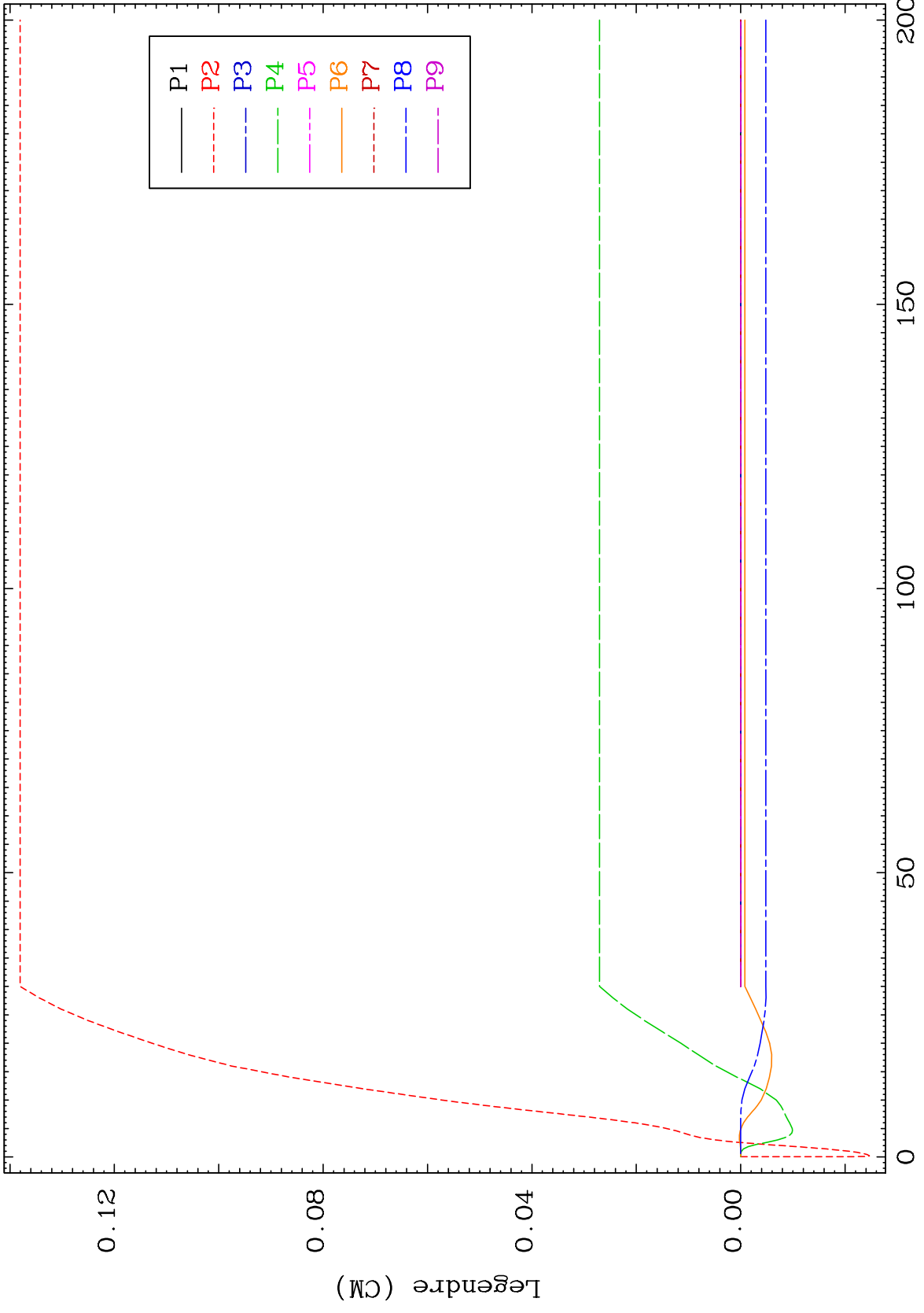


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Incident Energy (MeV)

35-Br-73

MAT 3507 MT= 51 (n,n') Level Legendre Coefficients 35-Br-73

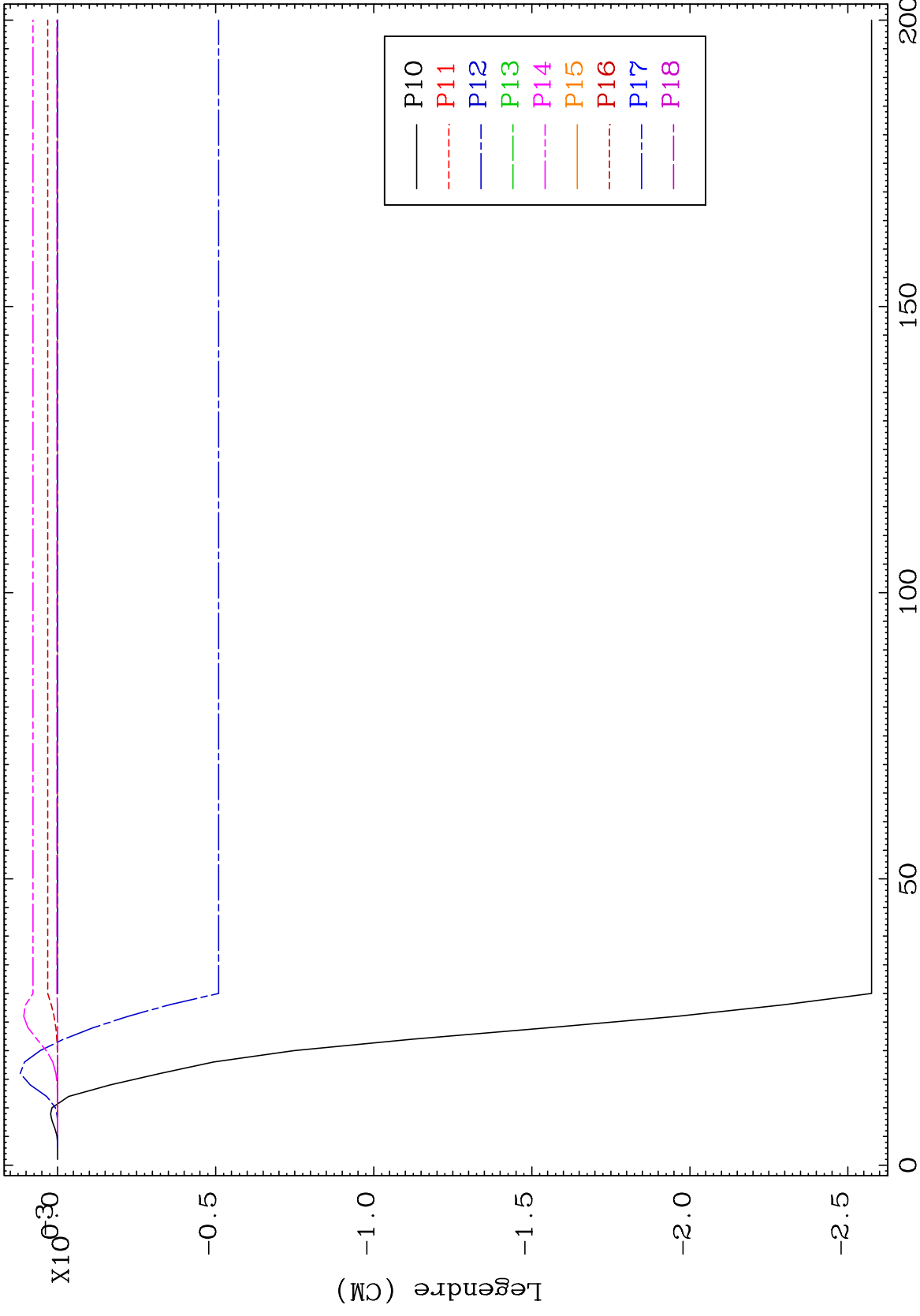


19 35-Br-73

MAT 3507

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

35-Br-73

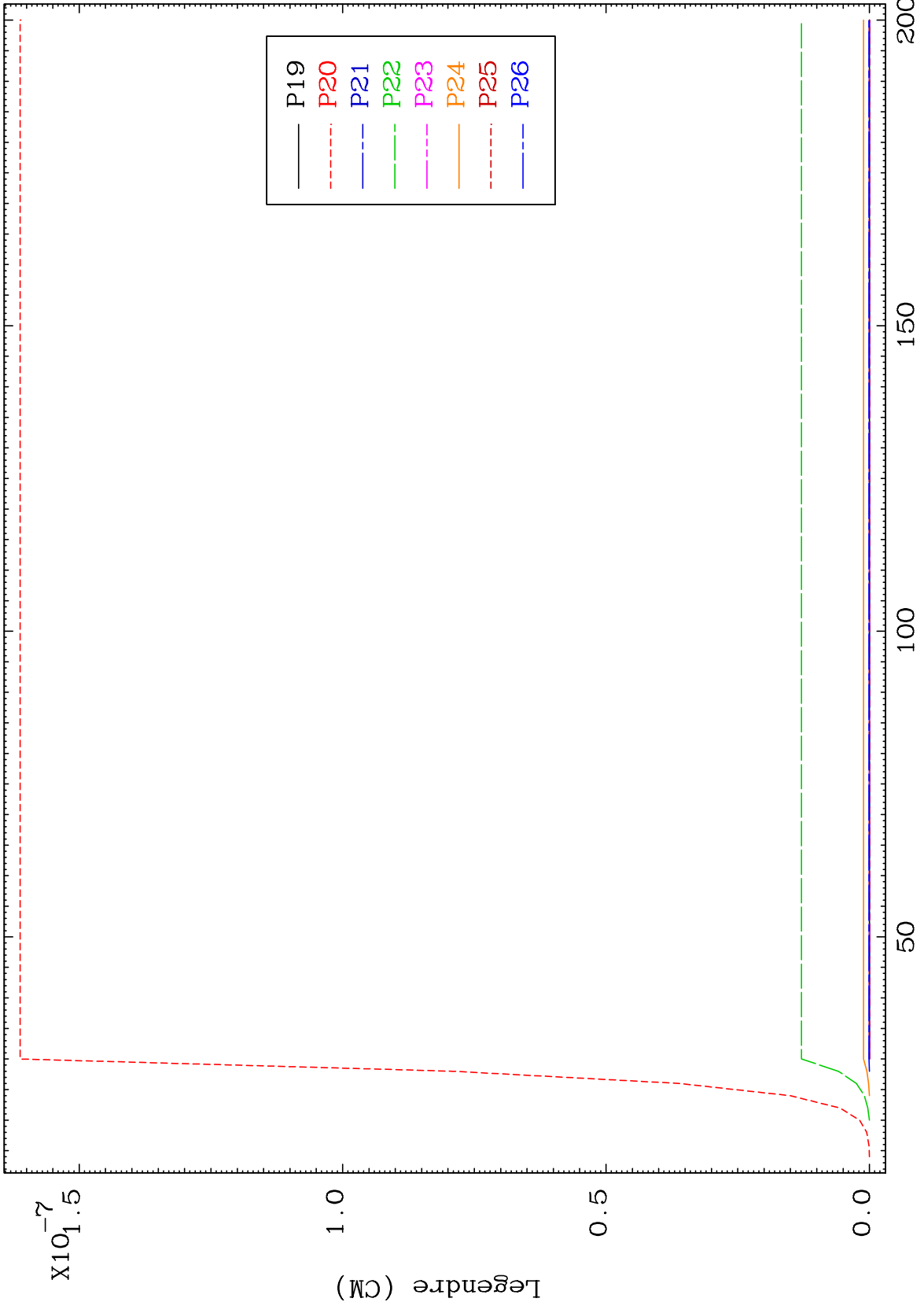


35-Br-73

Incident Energy (MeV)

20

MAT 3507 MT= 51 (n,n') Level Legendre Coefficients 35-Br-73

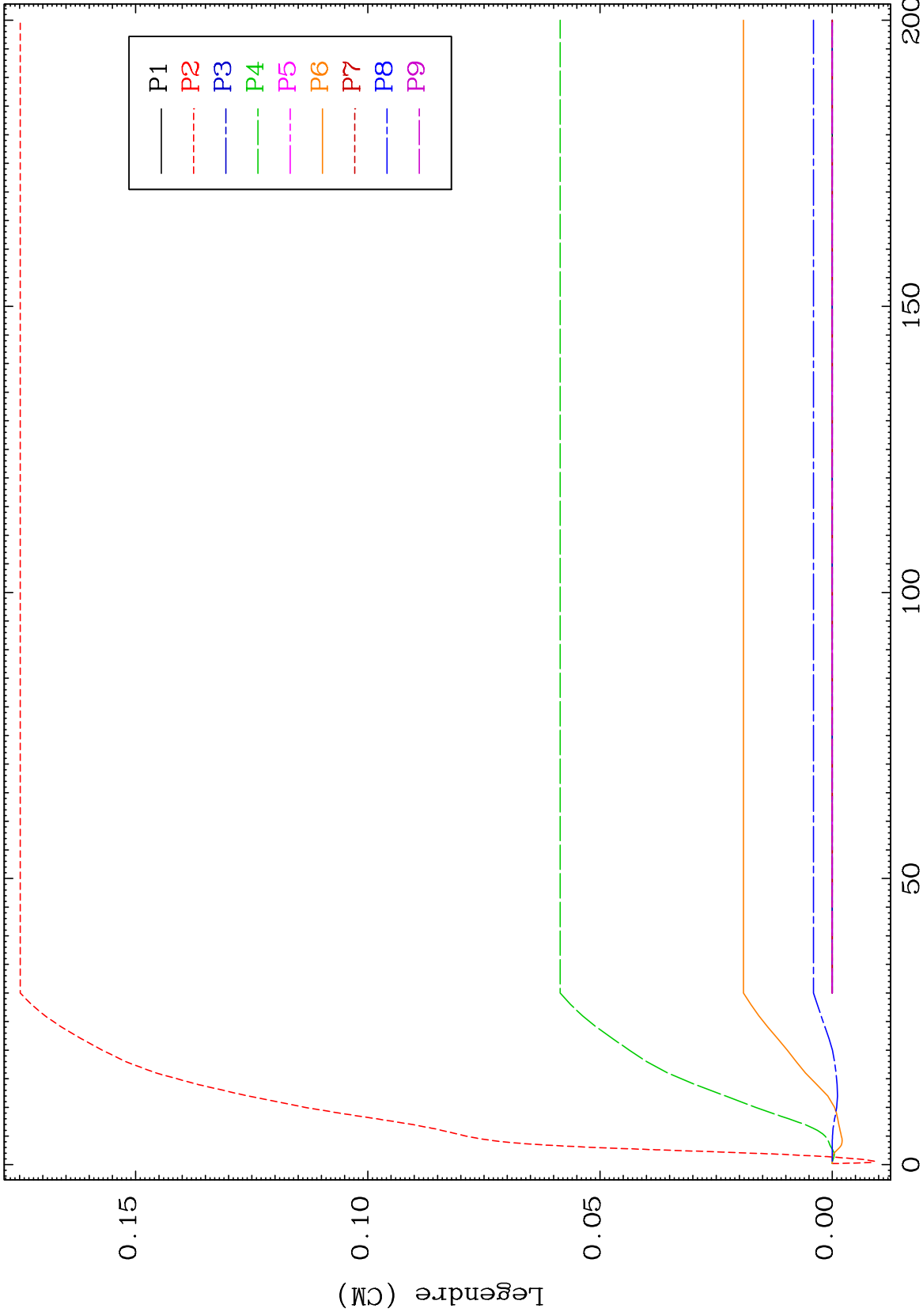


21 35-Br-73

MAT 3507

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

35-Br-73



22

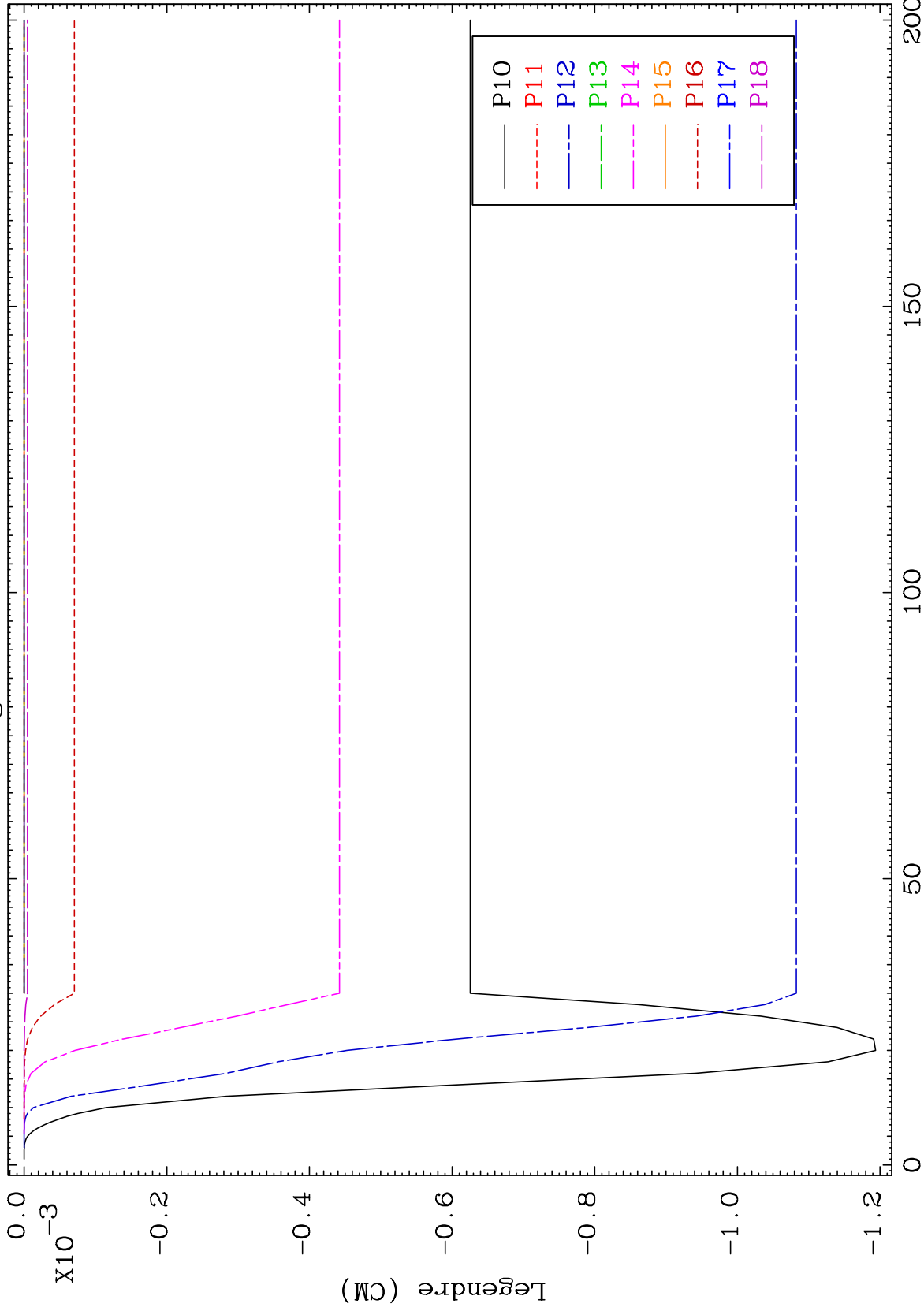
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73

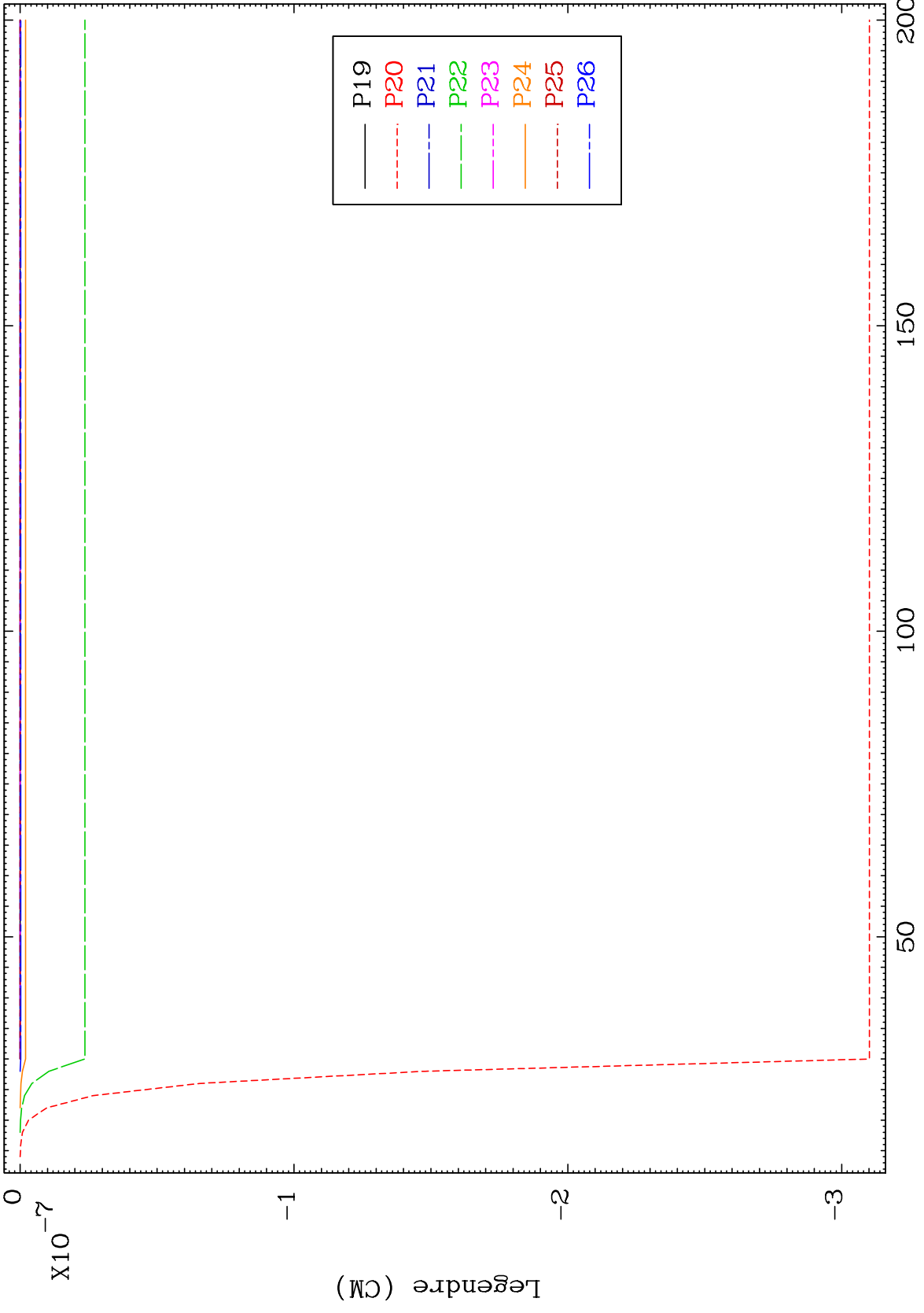


33

Incident Energy (MeV)

35-Br-73

MAT 3507 MT= 52 (n,n') Level Legendre Coefficients 35-Br-73

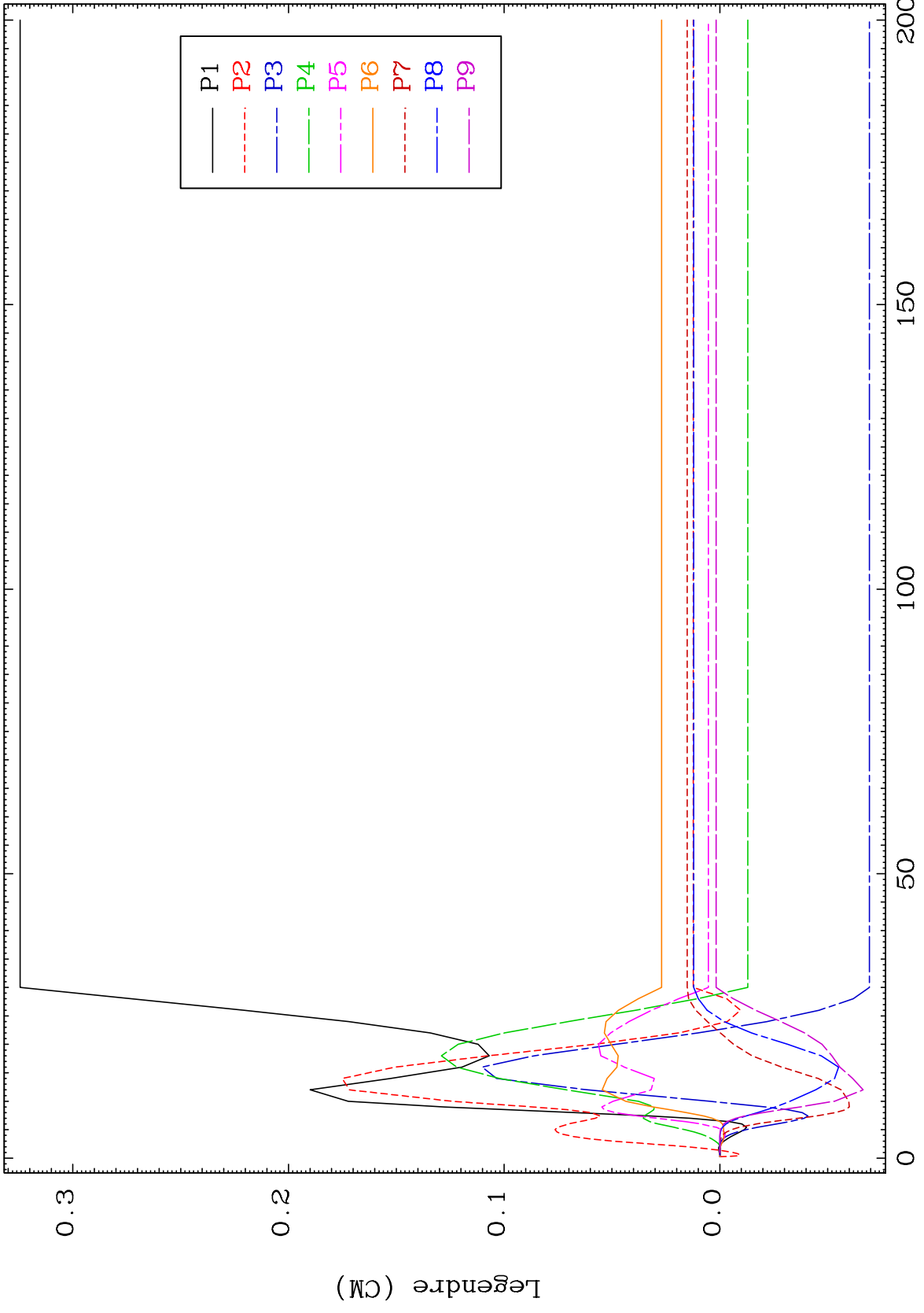


24 35-Br-73

MAT 3507

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

35-Br-73



35-Br-73

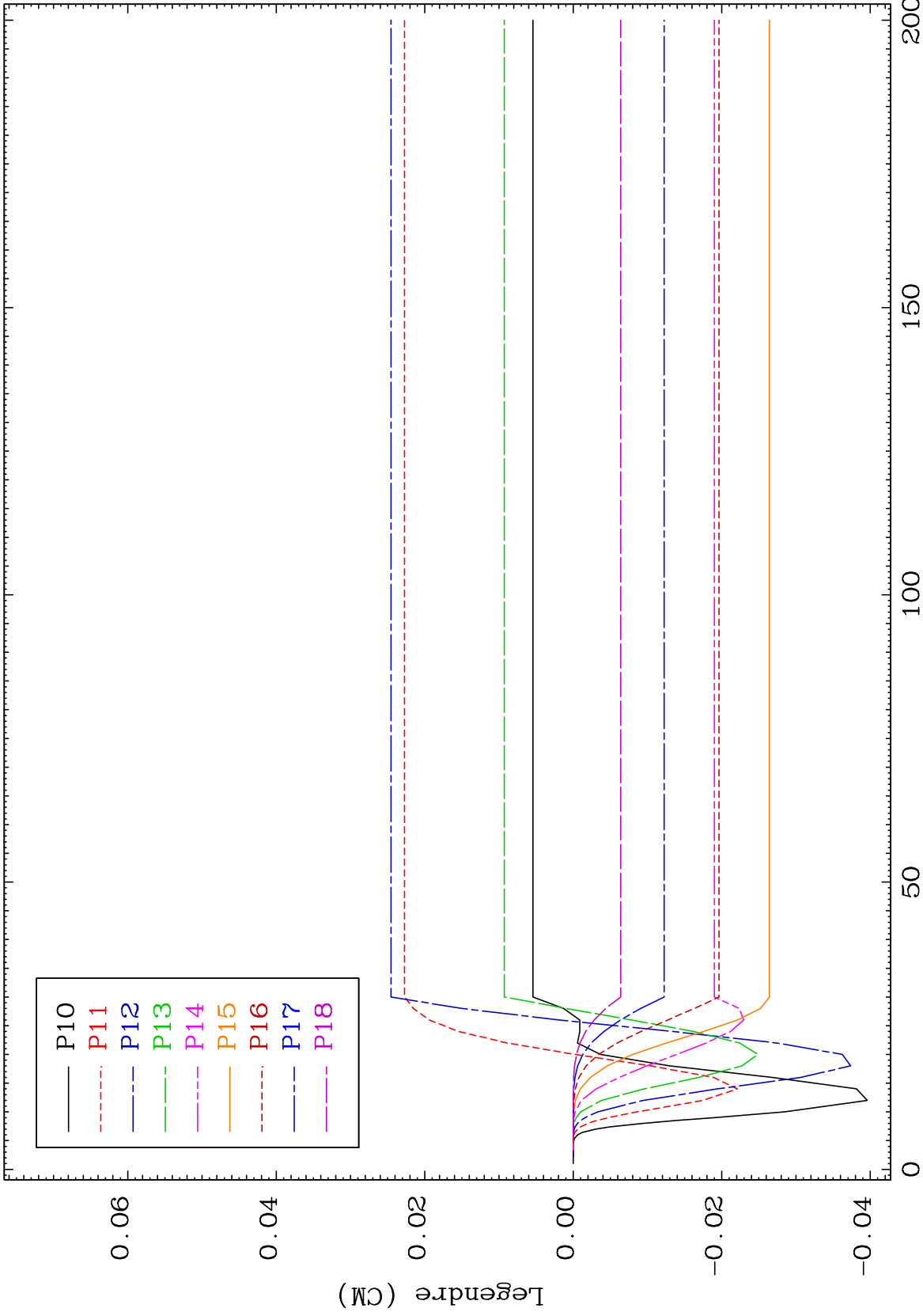
Incident Energy (MeV)

25

MAT 3507

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

35-Br-73

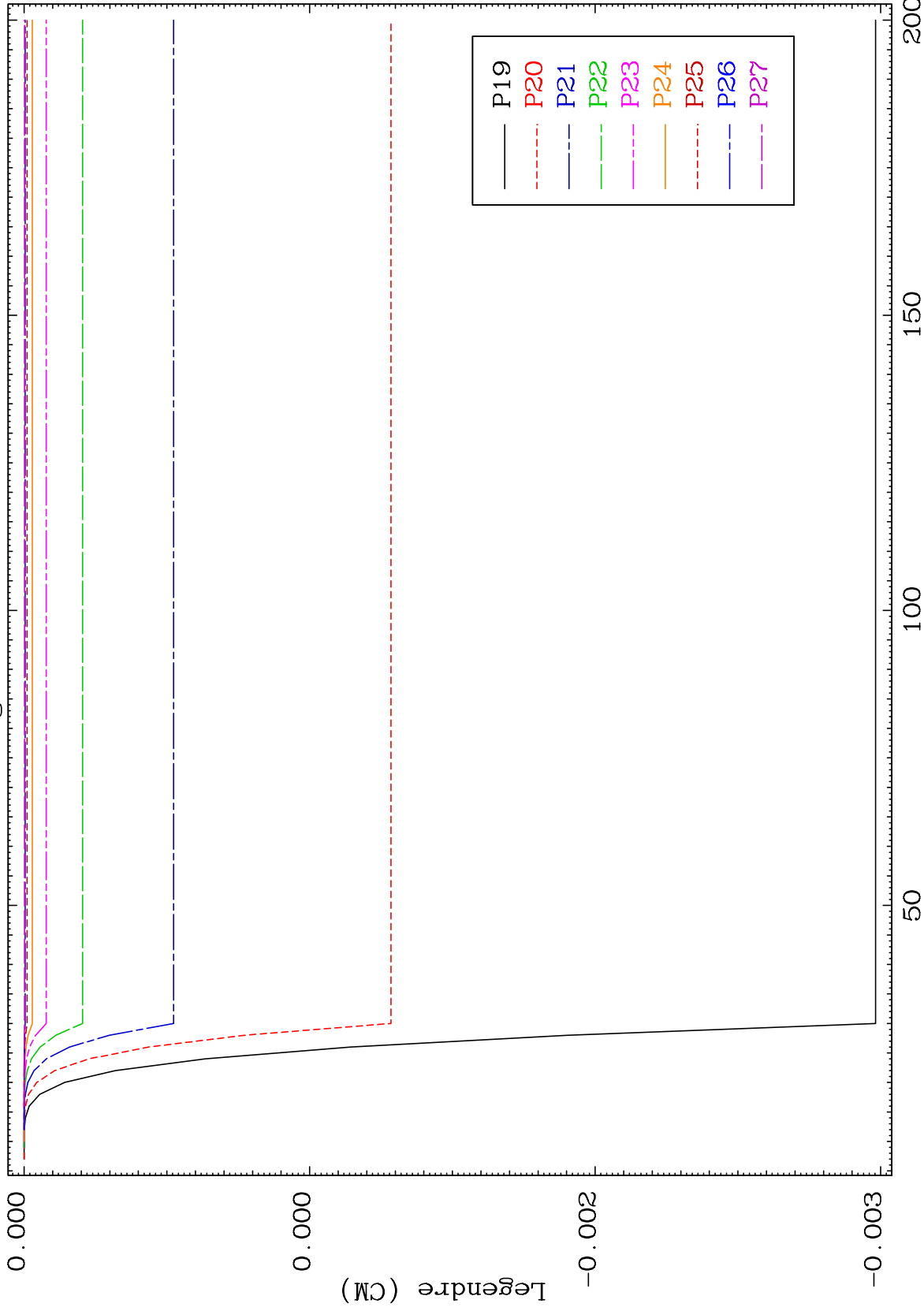


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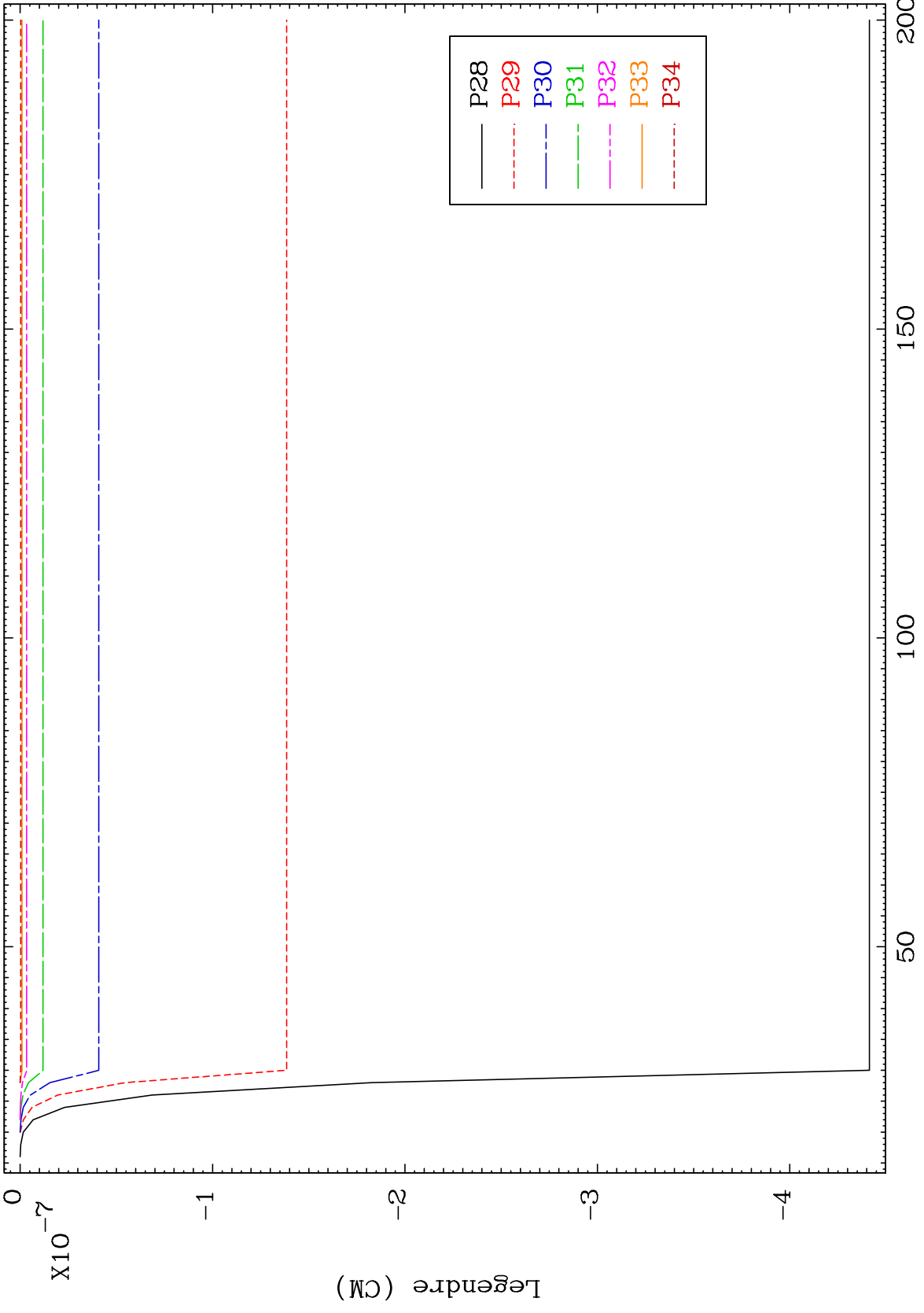
Incident Energy (MeV)

35-Br-73

MAT 3507 MT= 53 (n,n') Level Legendre Coefficients 35-Br-73



MAT 3507 MT= 53 (n,n') Level Legendre Coefficients 35-Br-73

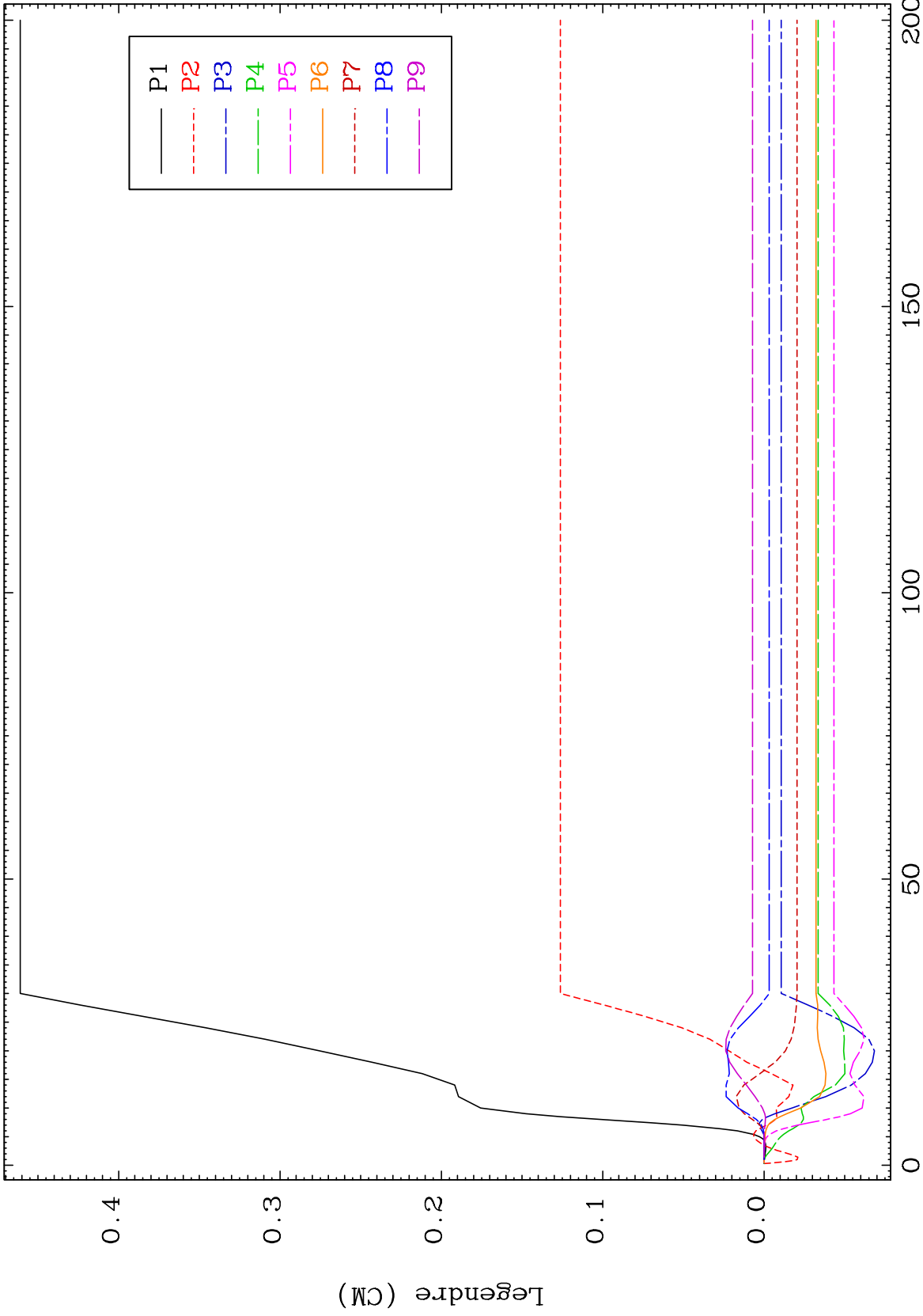


28 35-Br-73

MAT 3507

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

35-Br-73

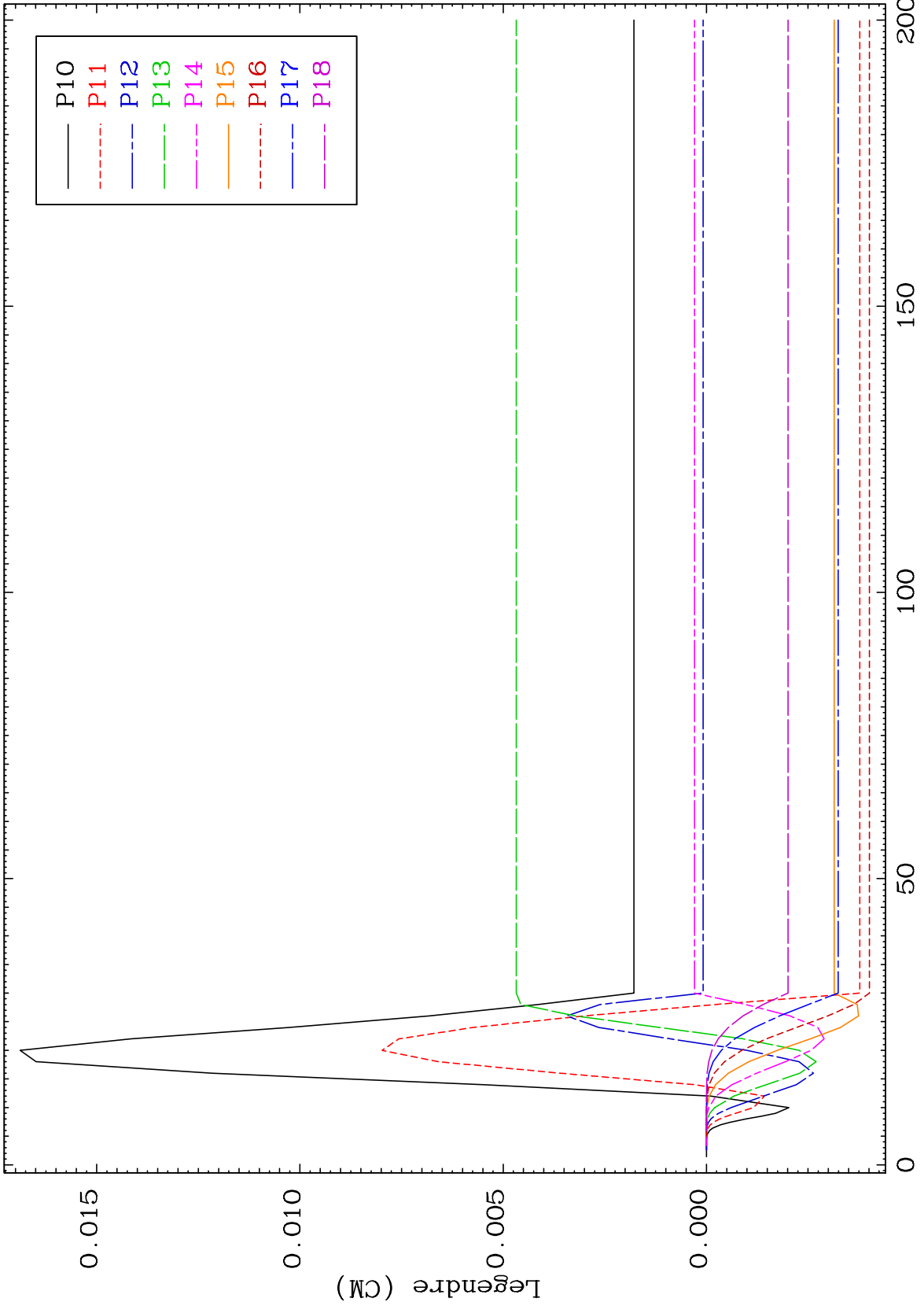


29

Incident Energy (MeV)

35-Br-73

MAT 3507 MT= 54 (n,n') Level Legendre Coefficients 35-Br-73

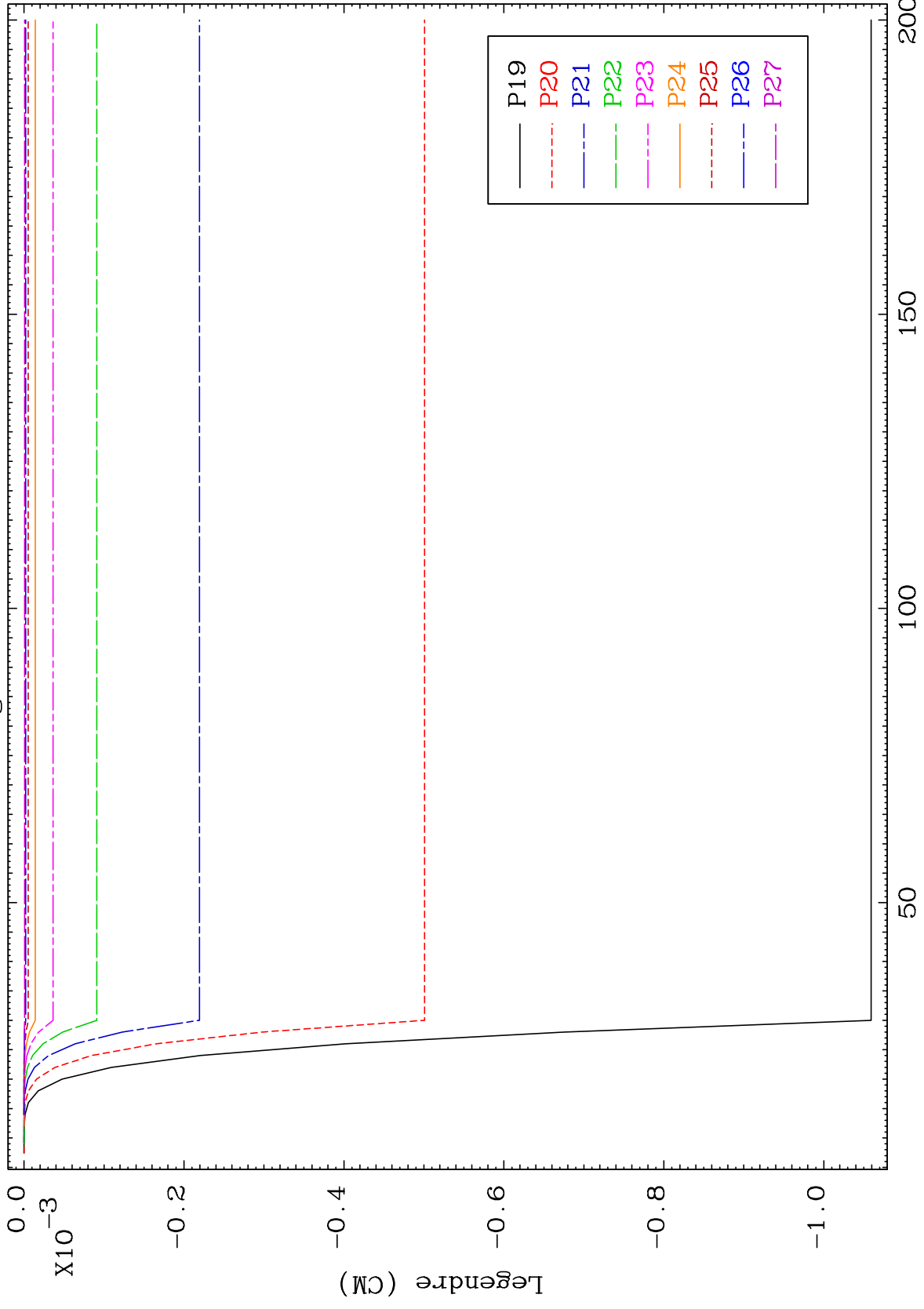


35-Br-73

MAT 3507

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

35-Br-73



35-Br-73

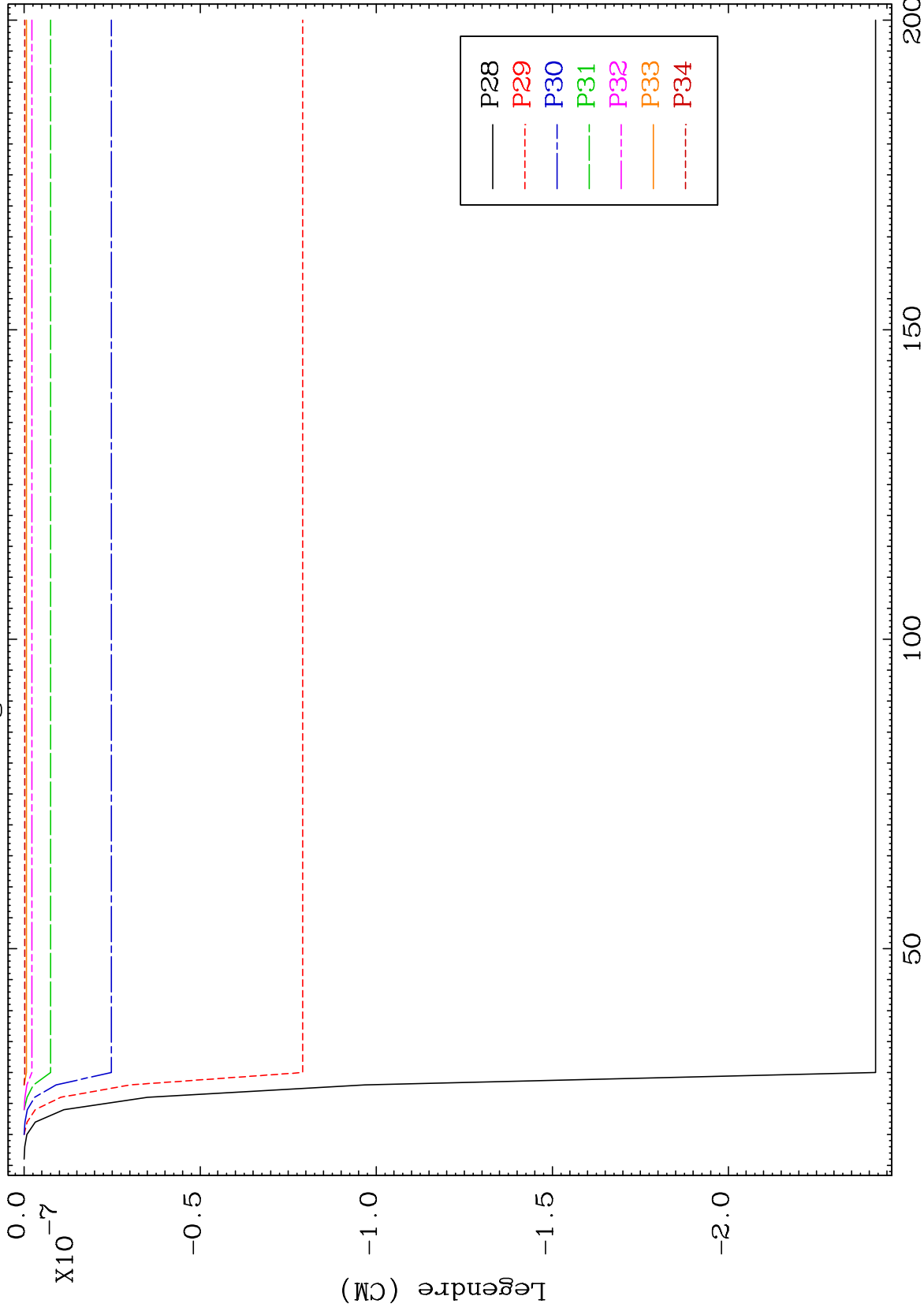
Incident Energy (MeV)

31

MAT 3507

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

35-Br-73



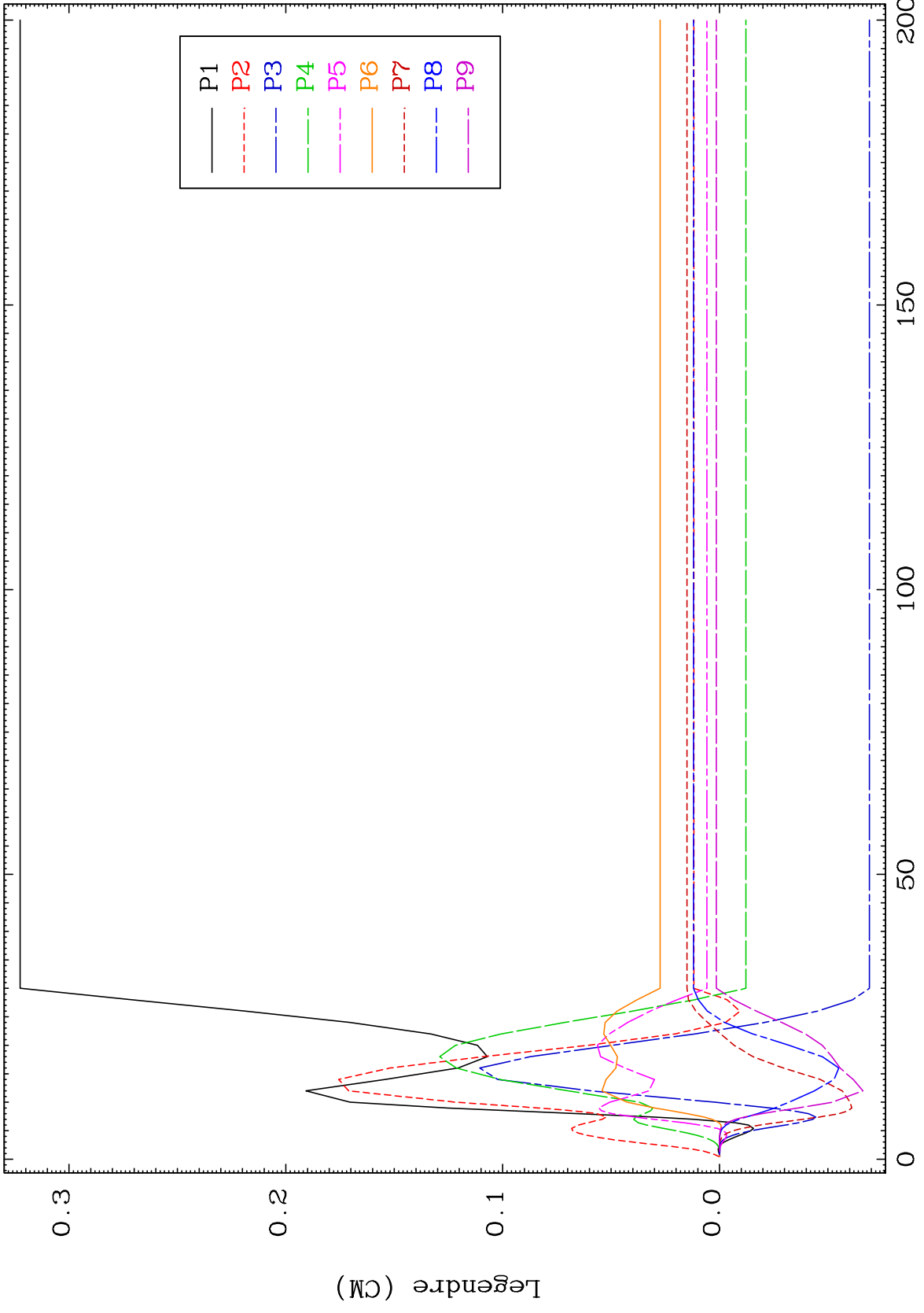
32

35-Br-73

MAT 3507

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

35-Br-73



33

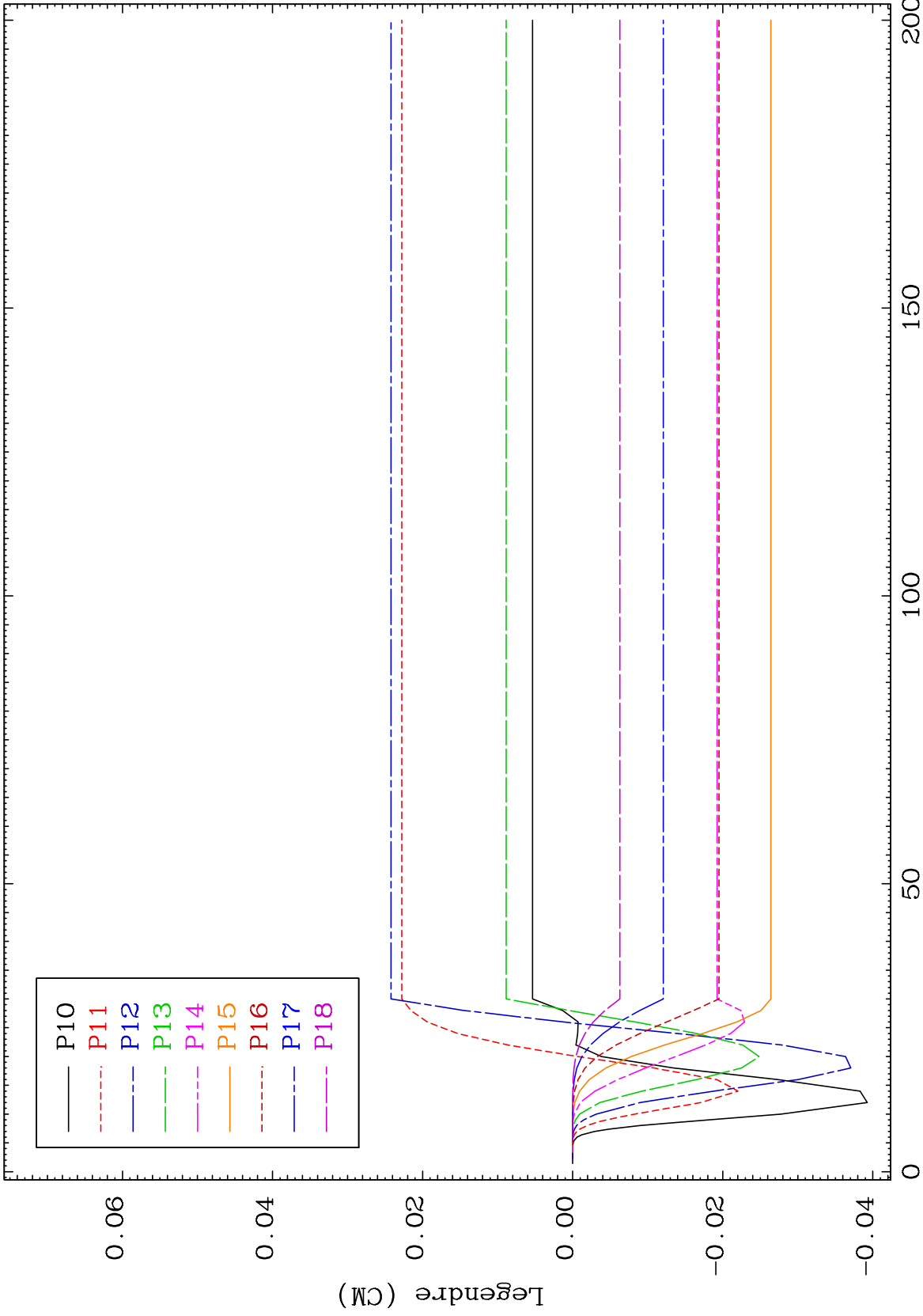
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



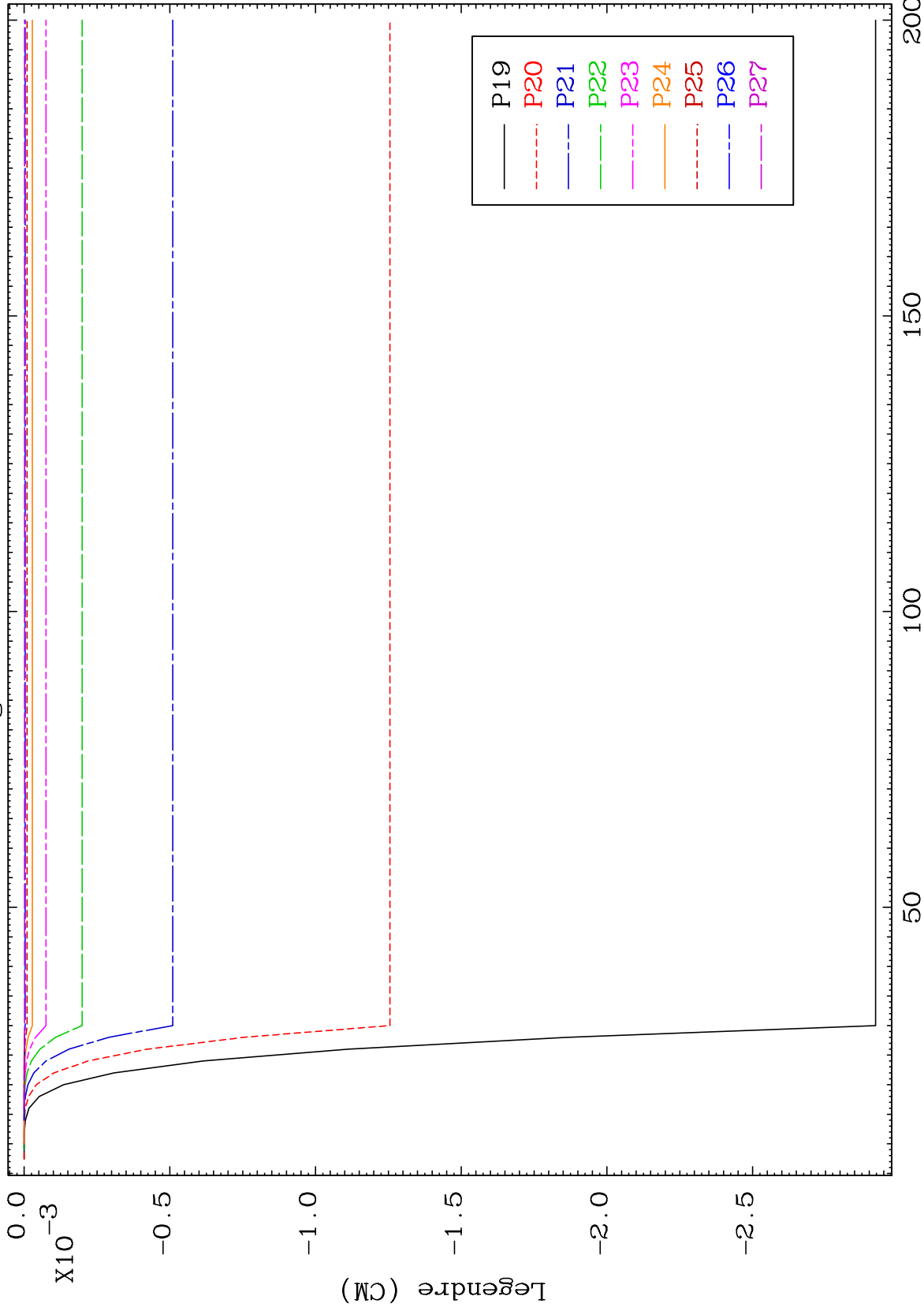
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Incident Energy (MeV)

35-Br-73

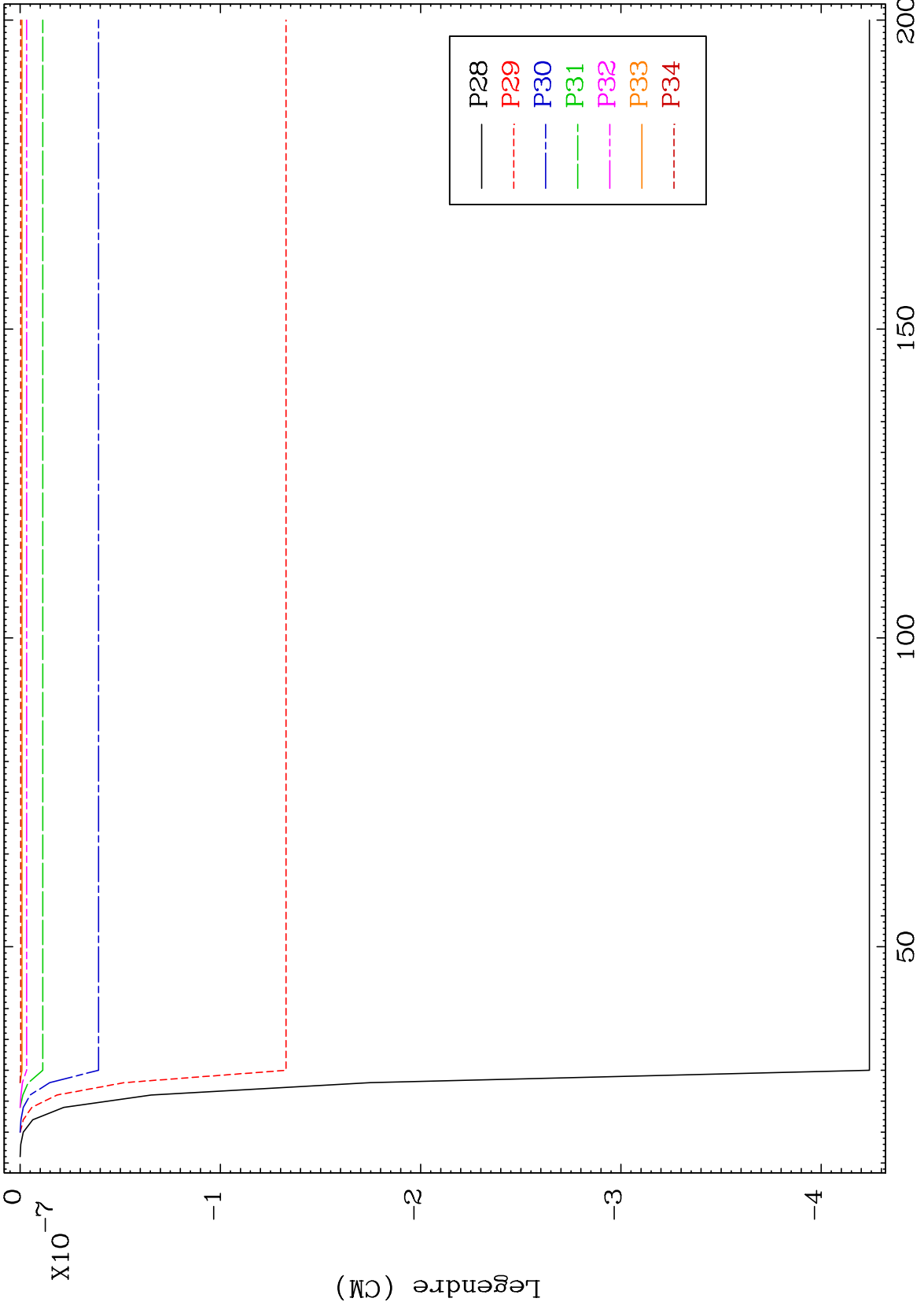
MAT 3507 MT= 55 (n,n') Level 35-Br-73

Legendre Coefficients



35 35-Br-73

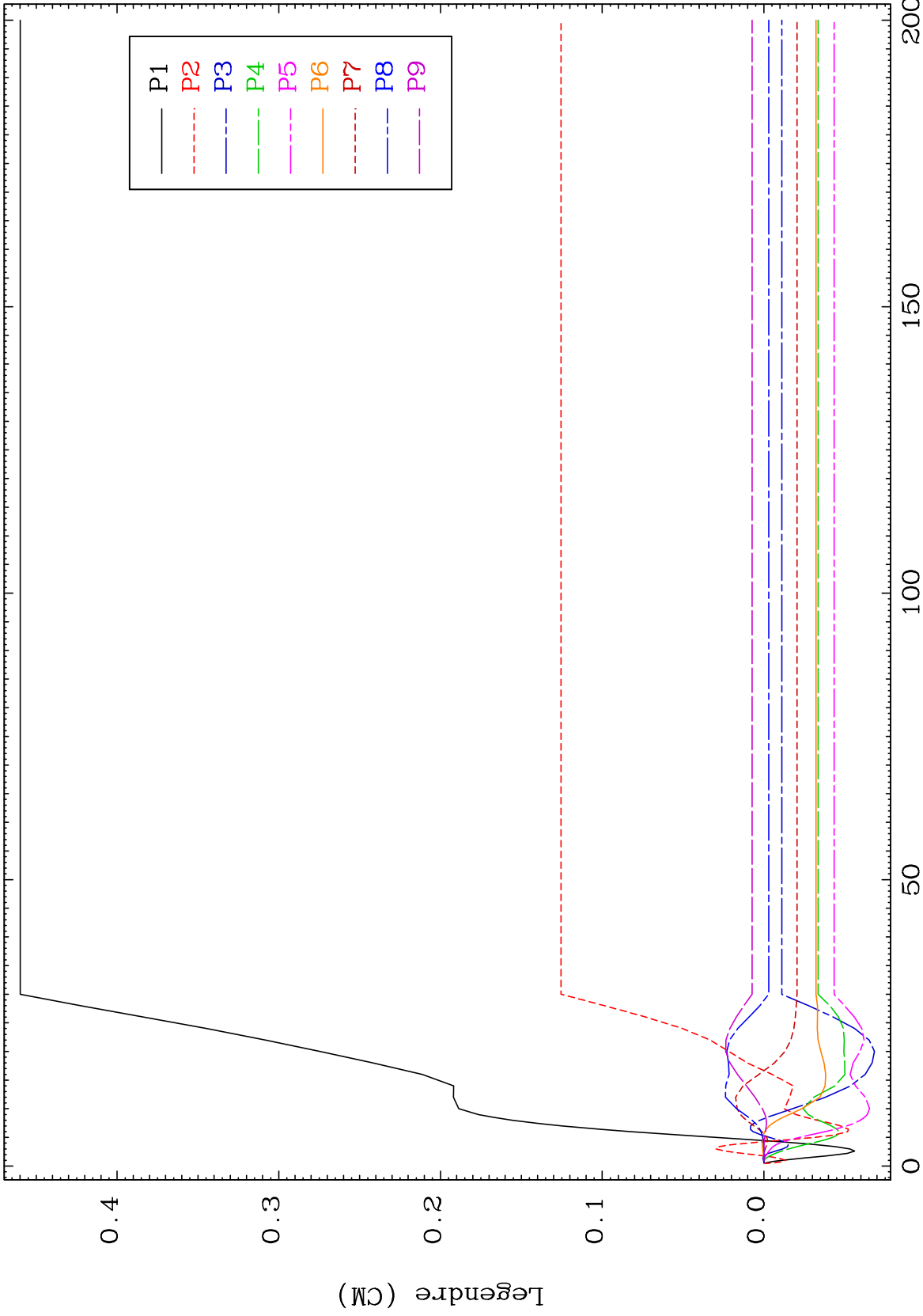
MAT 3507 MT= 55 (n,n') Level Legendre Coefficients 35-Br-73



MAT 3507

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

35-Br-73

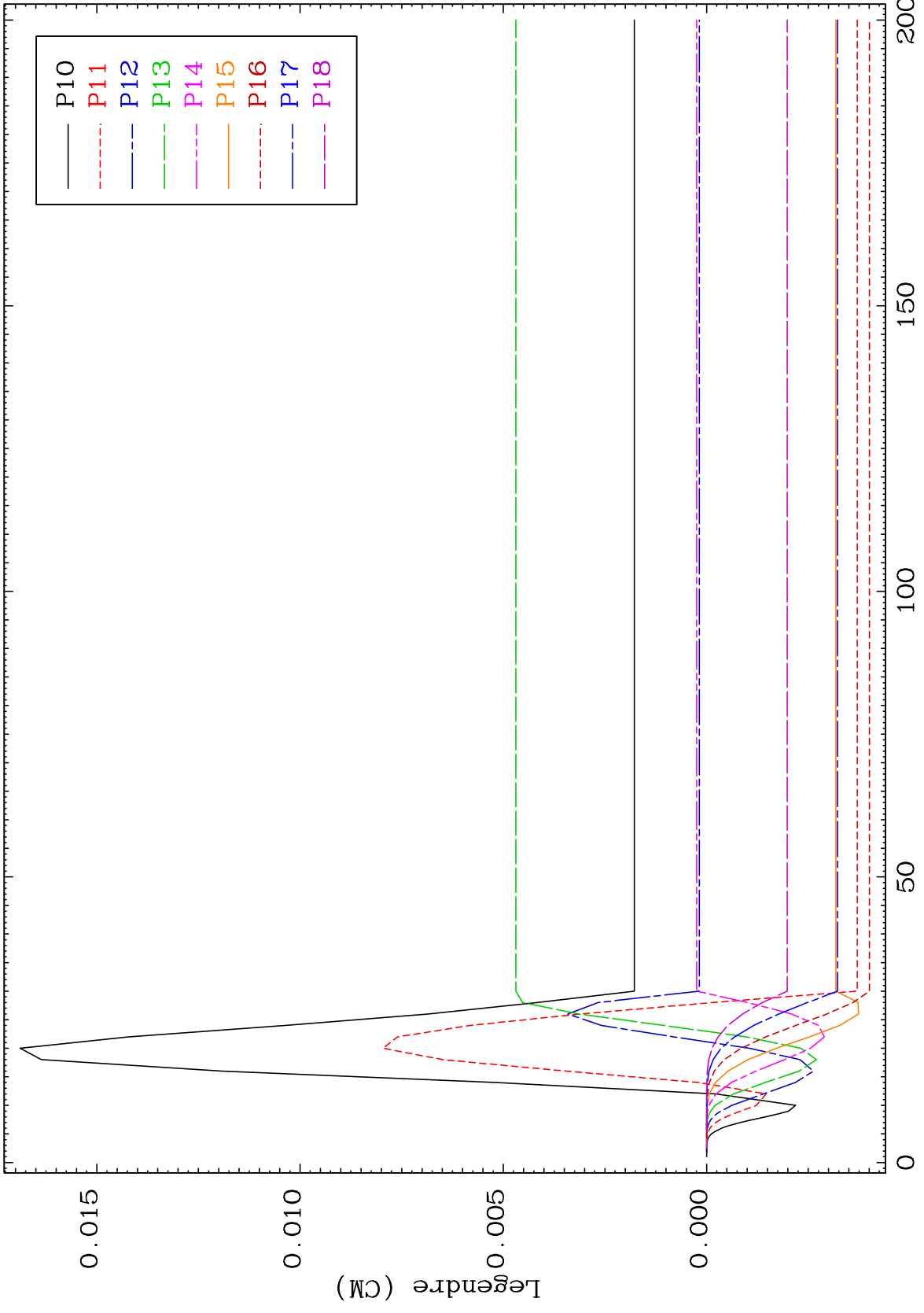


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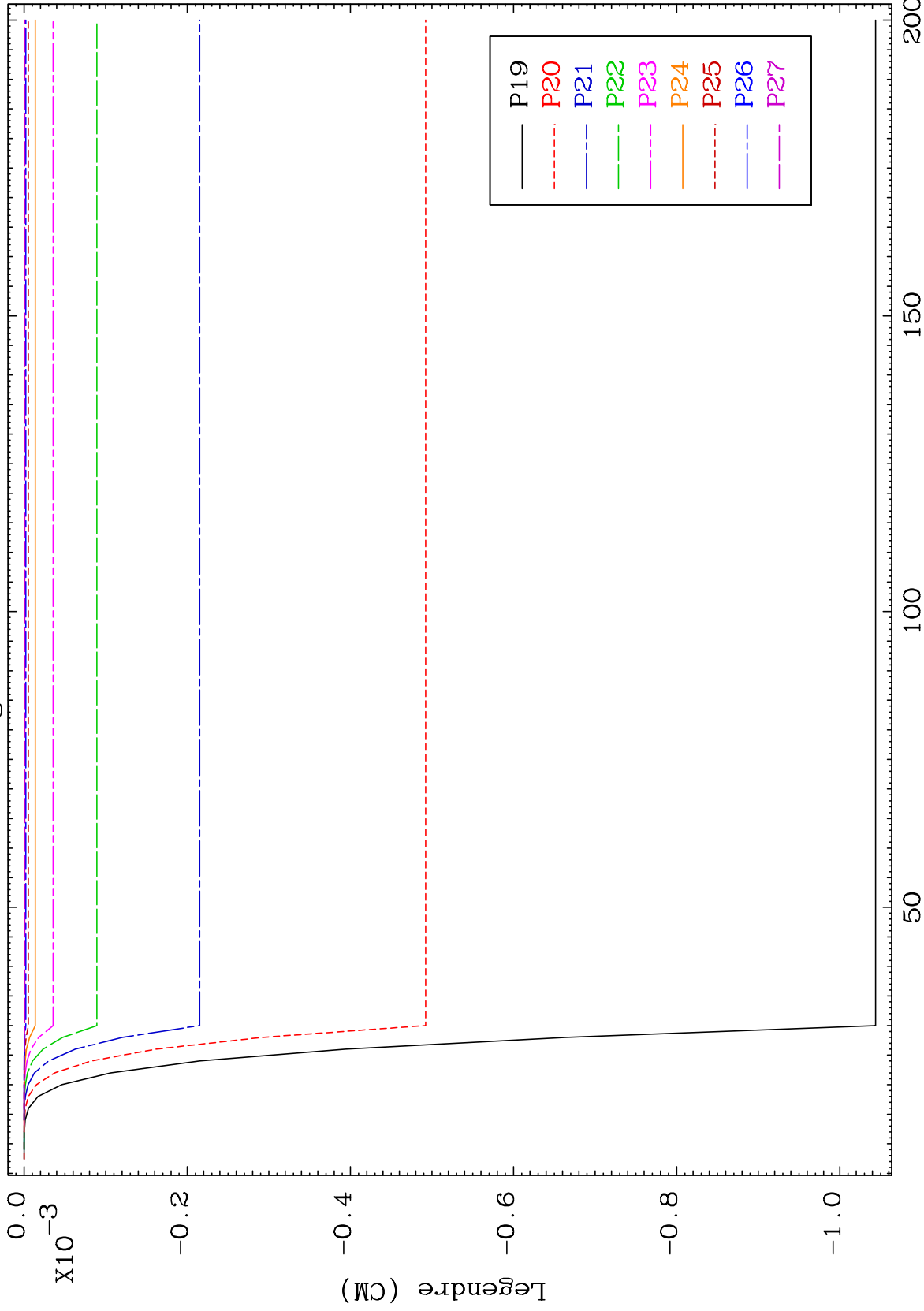
Incident Energy (MeV)

35-Br-73

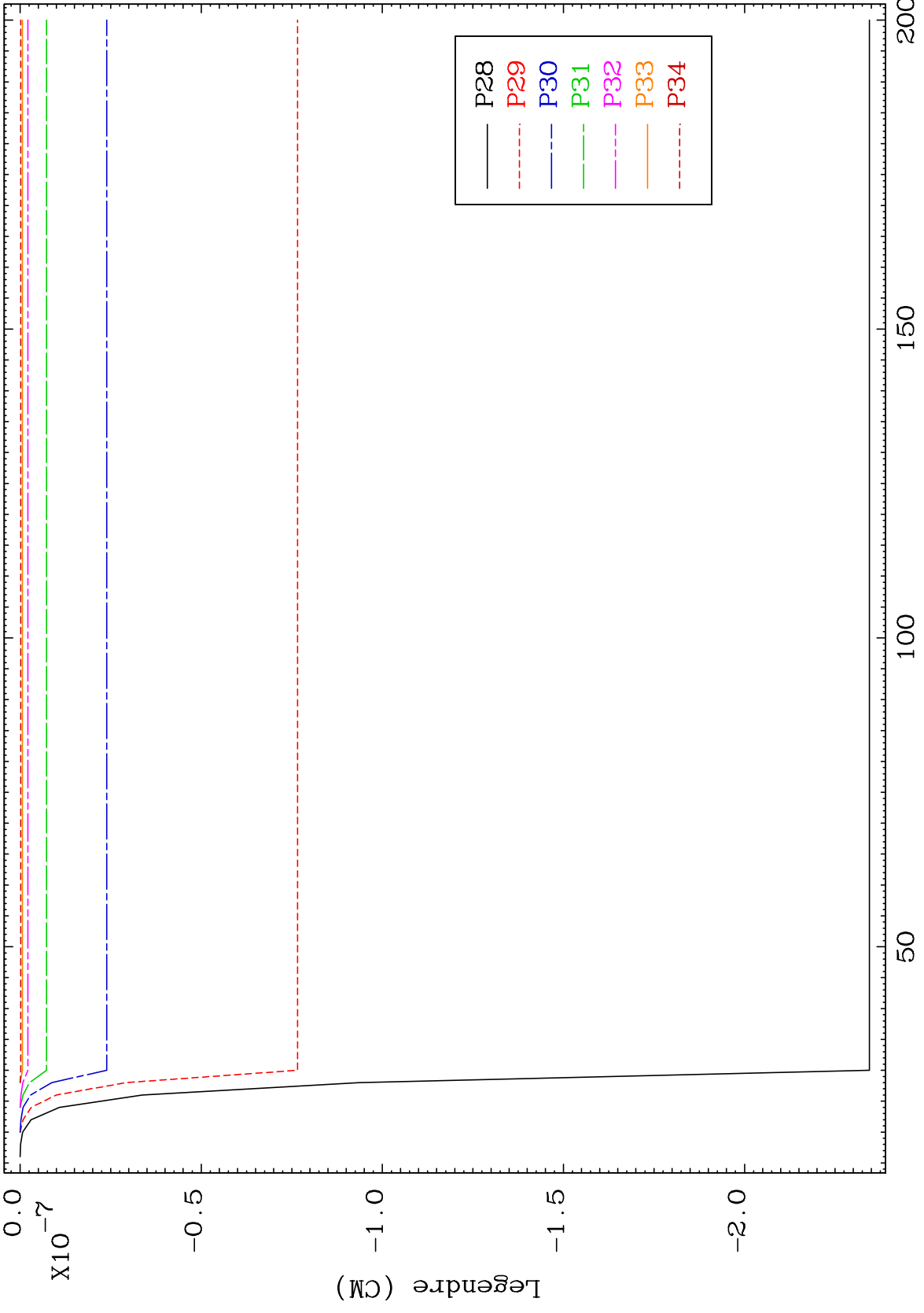
MAT 3507 MT= 56 (n,n') Level Legendre Coefficients 35-Br-73



38 35-Br-73



MAT 3507 MT= 56 (n,n') Level Legendre Coefficients 35-Br-73

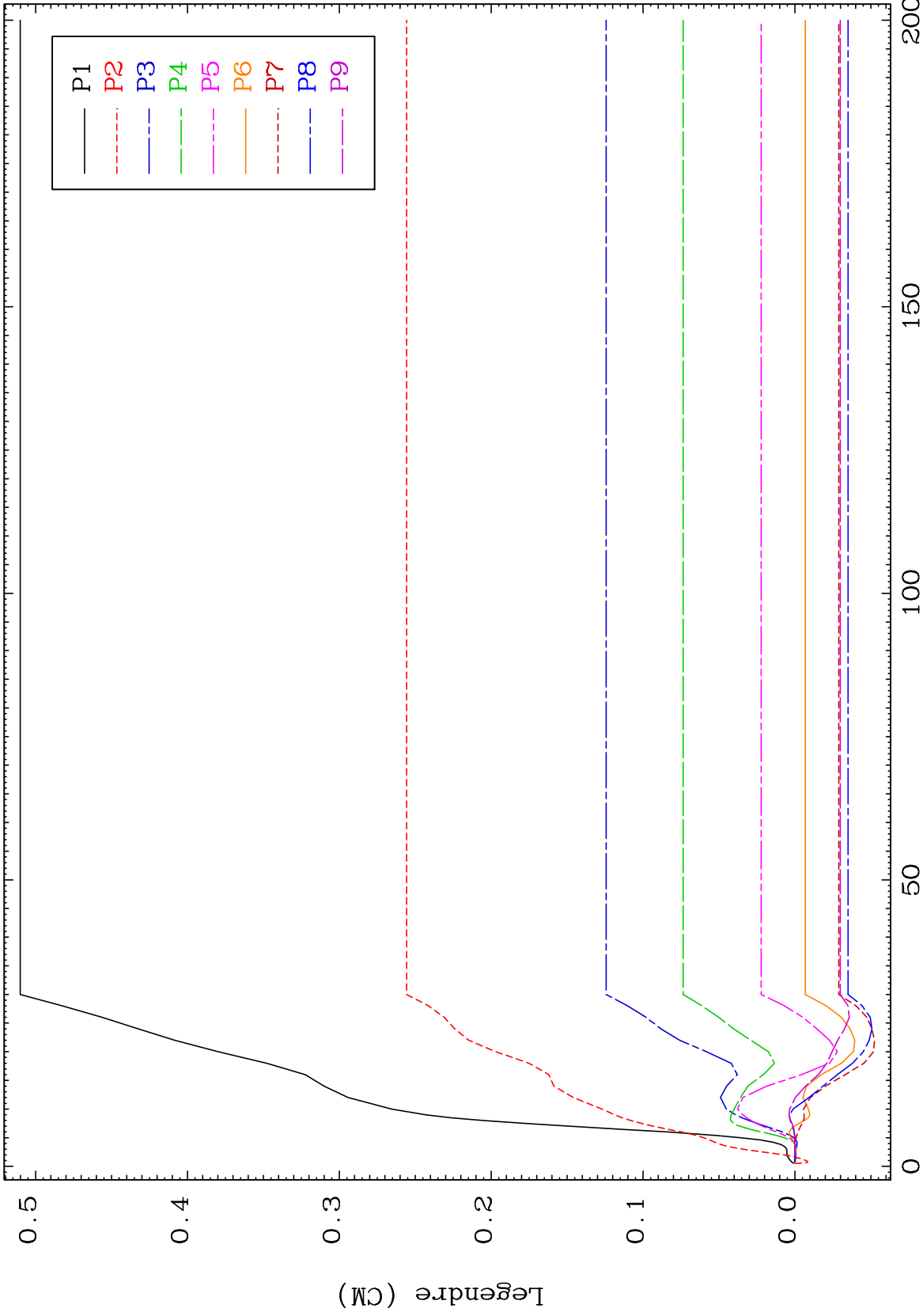


40 Incident Energy (MeV) 35-Br-73

MAT 3507

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

35-Br-73



41

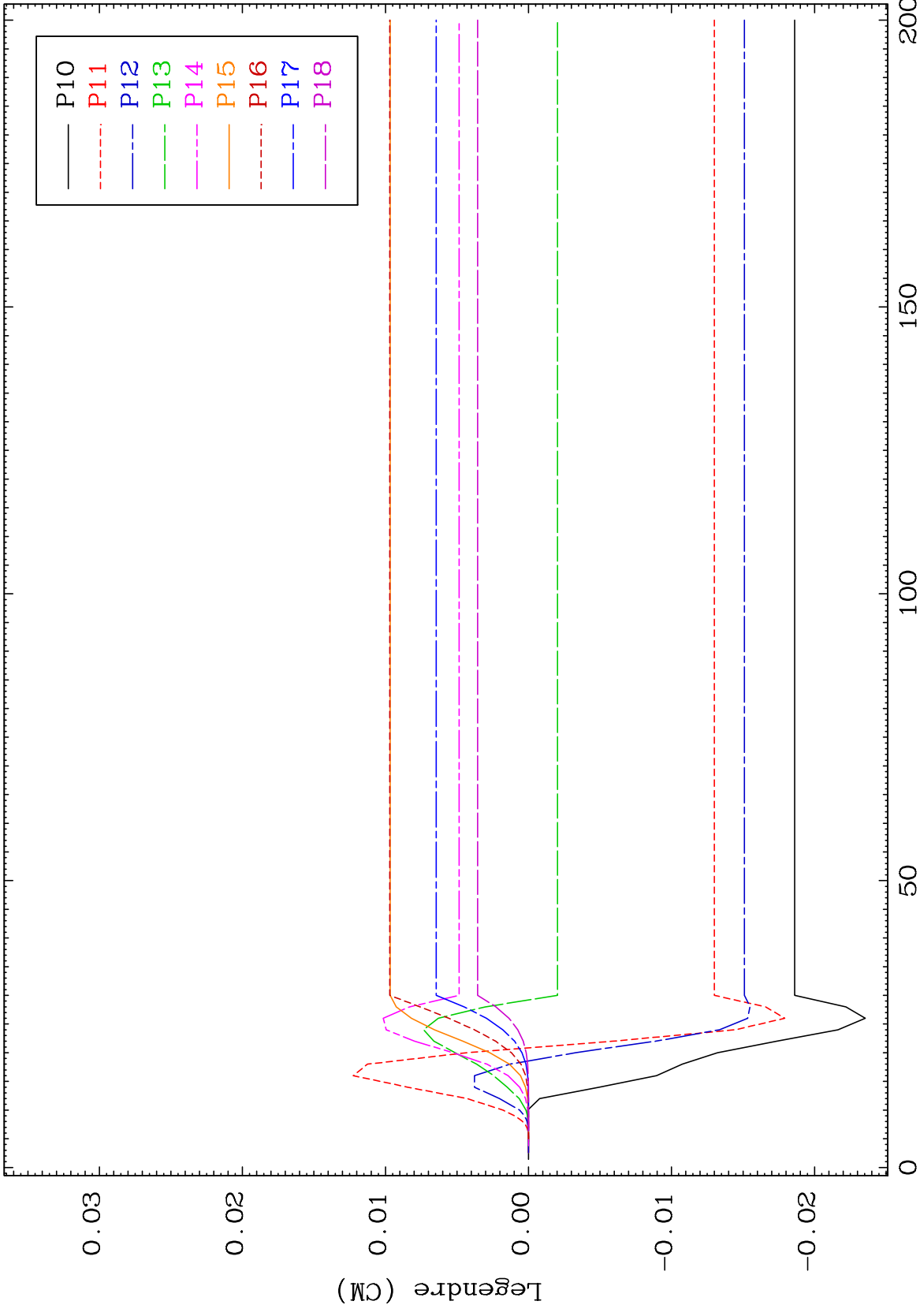
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



42

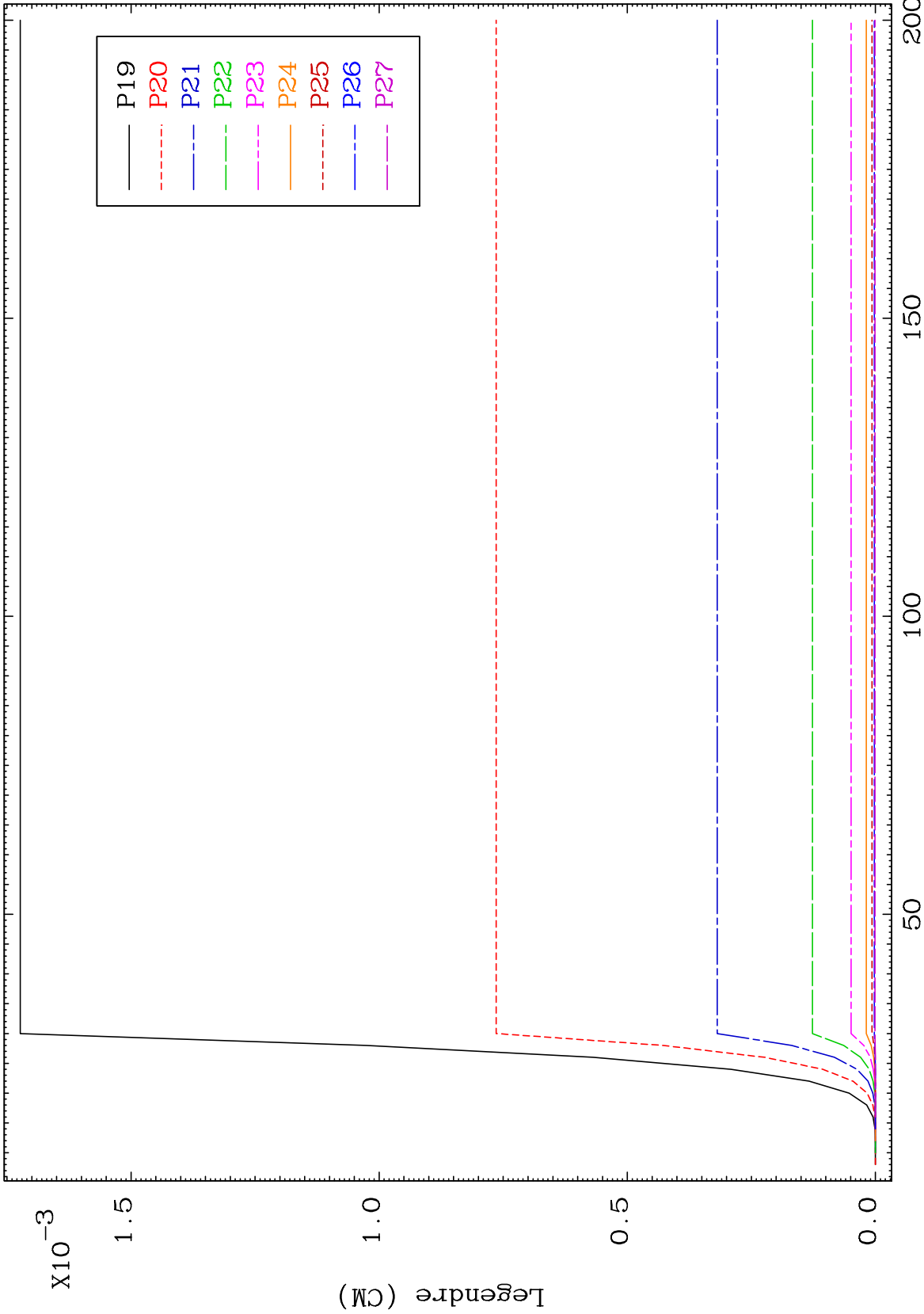
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



43

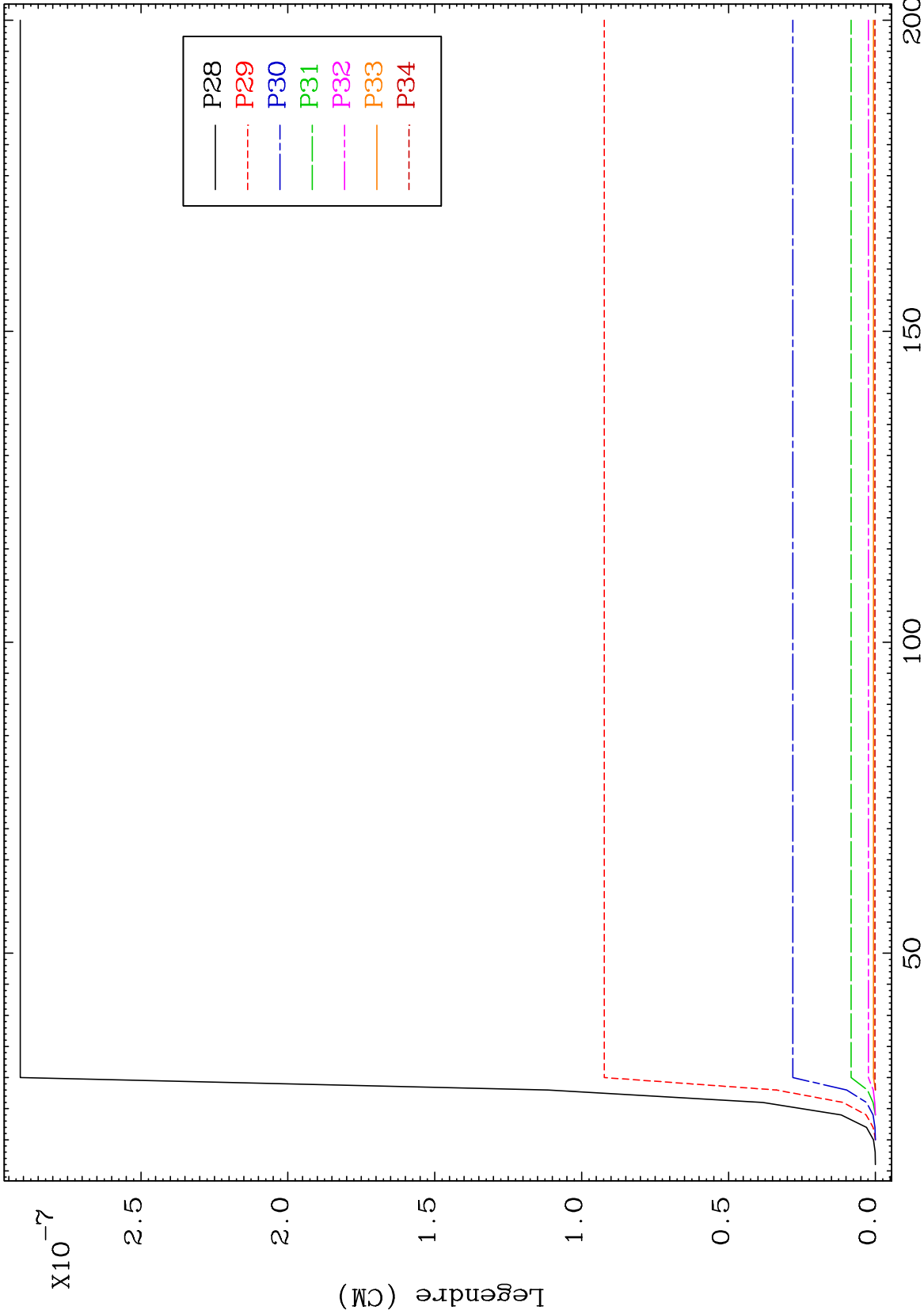
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



44

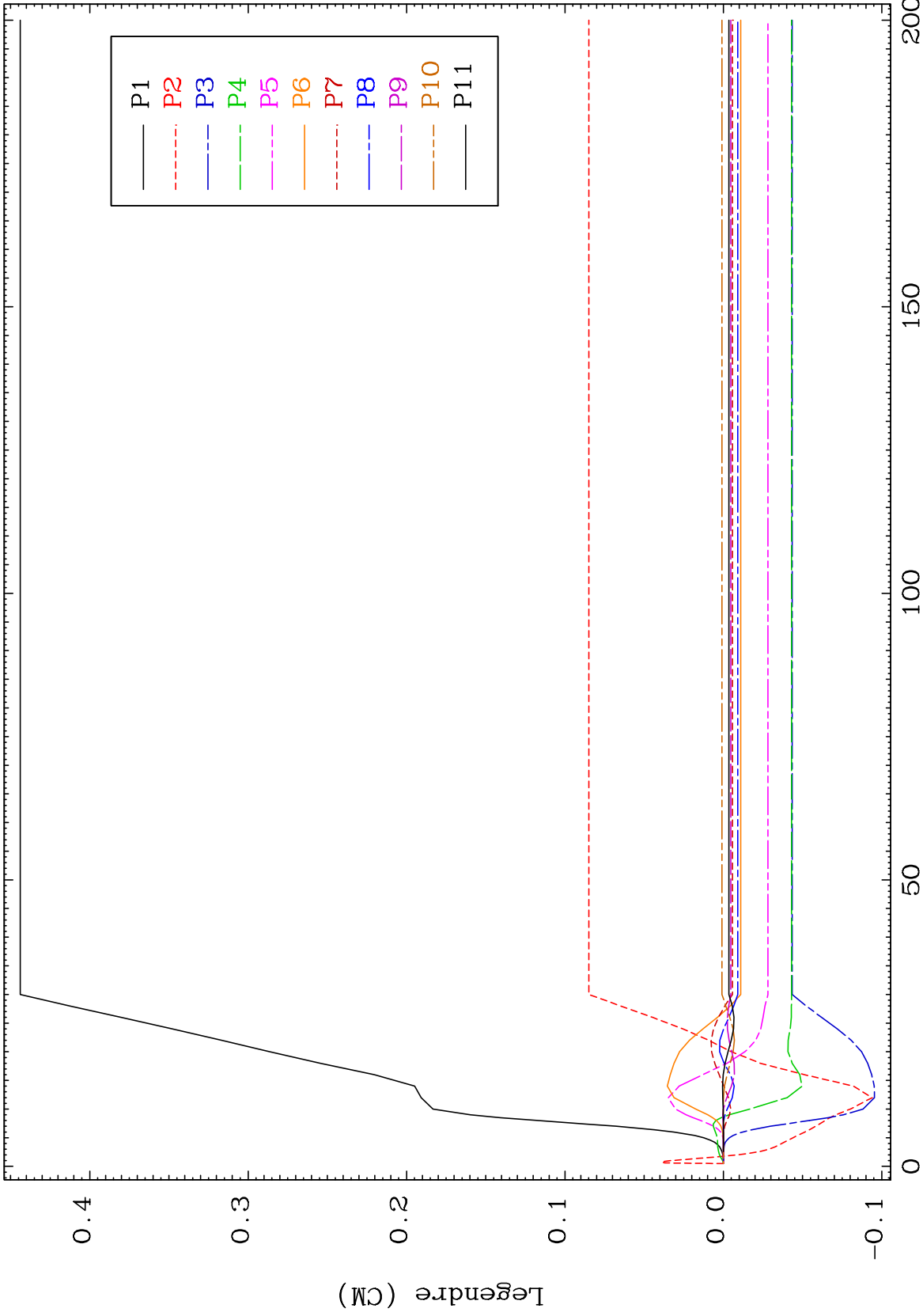
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



45

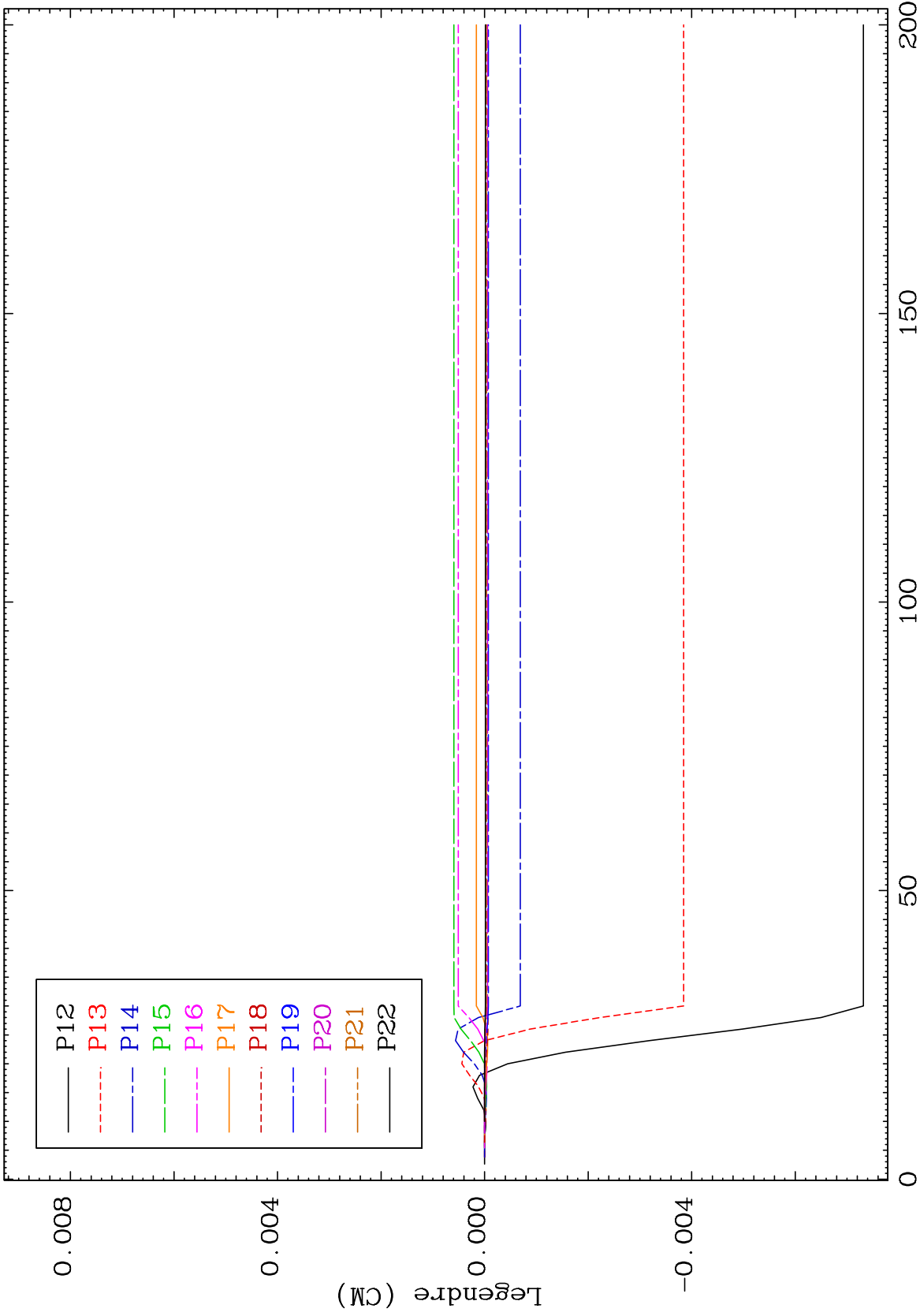
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73

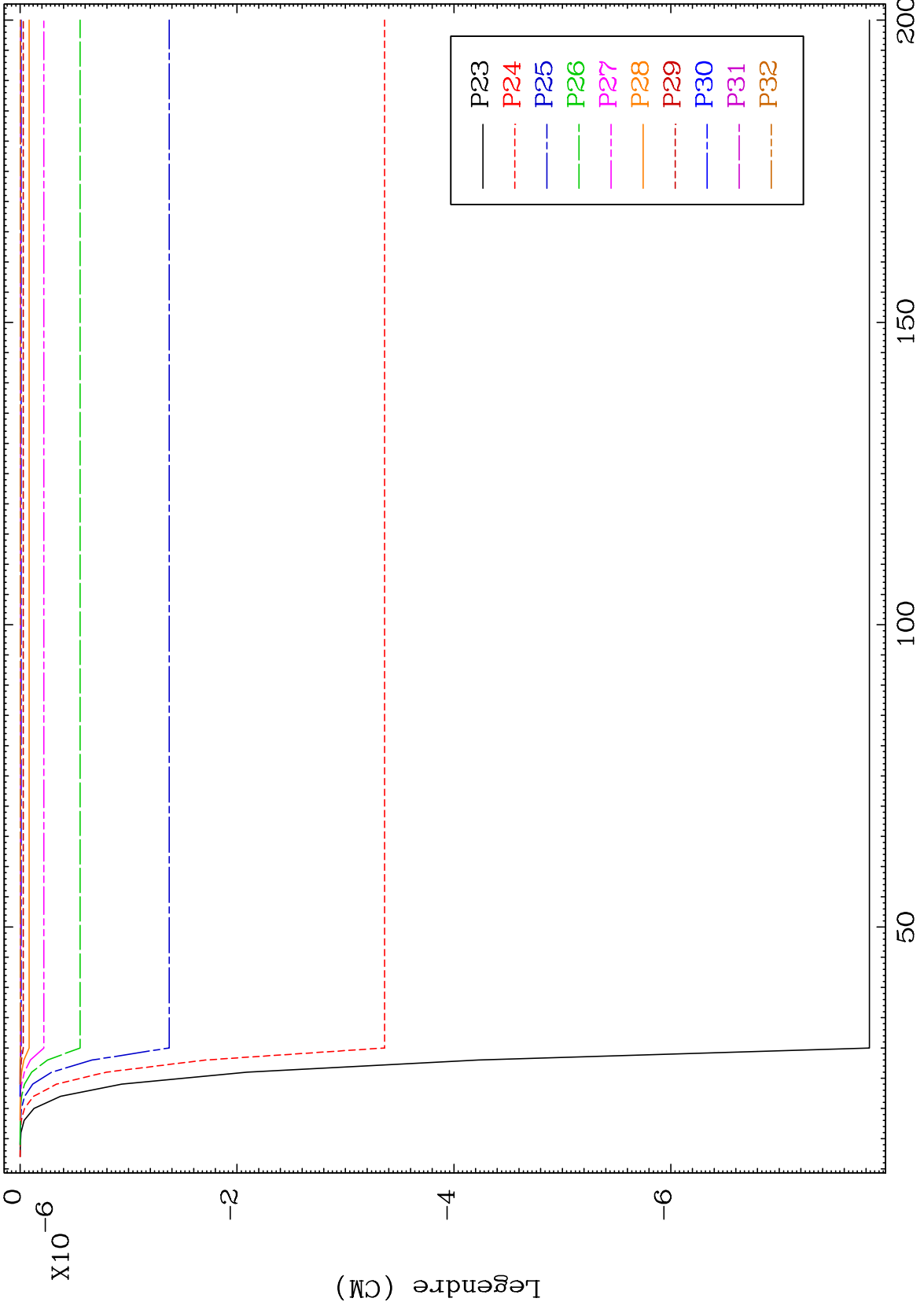


46

Incident Energy (MeV)

35-Br-73

MAT 3507 MT= 58 (n,n') Level Legendre Coefficients 35-Br-73

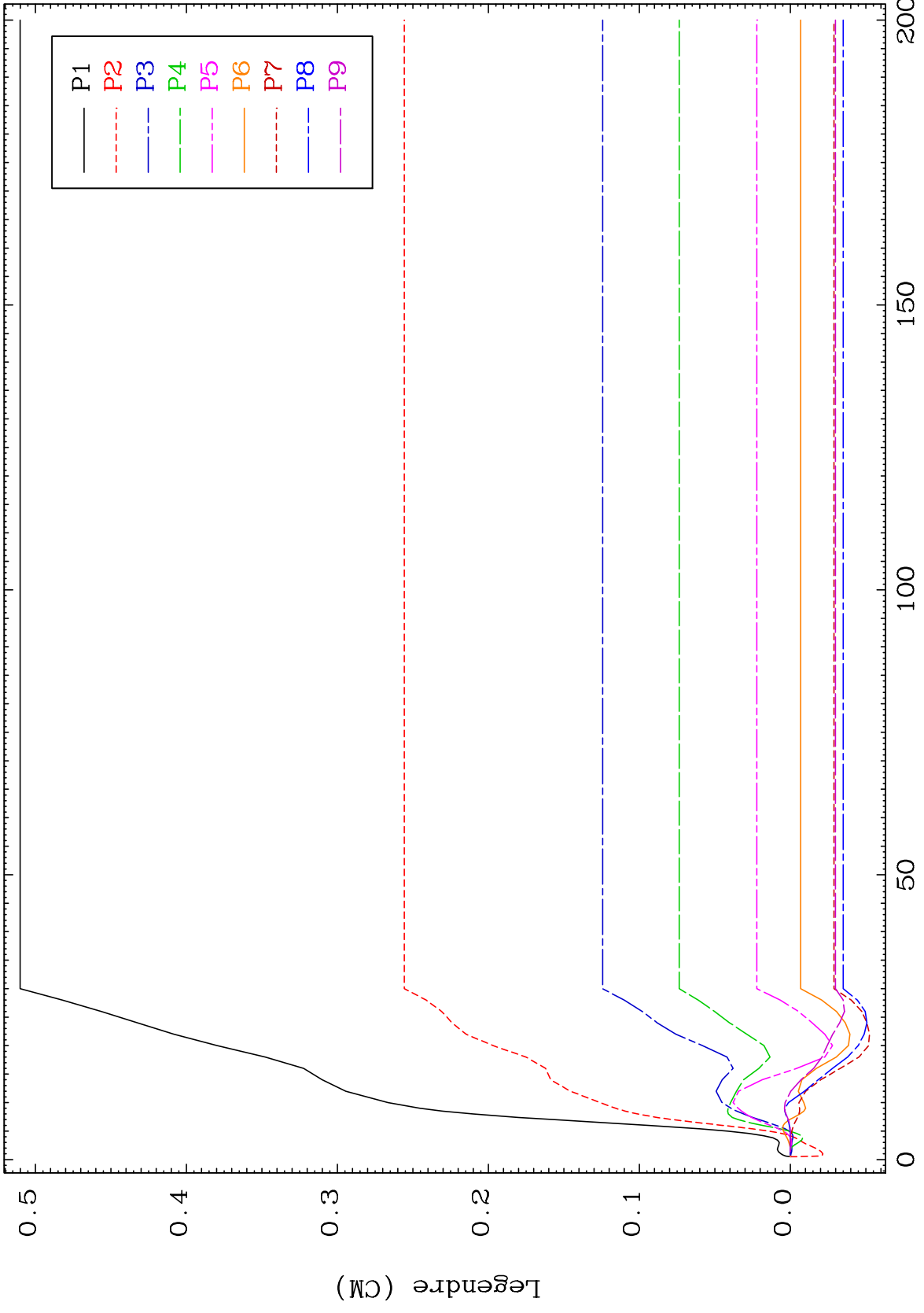


47 35-Br-73

MAT 3507

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

35-Br-73



48

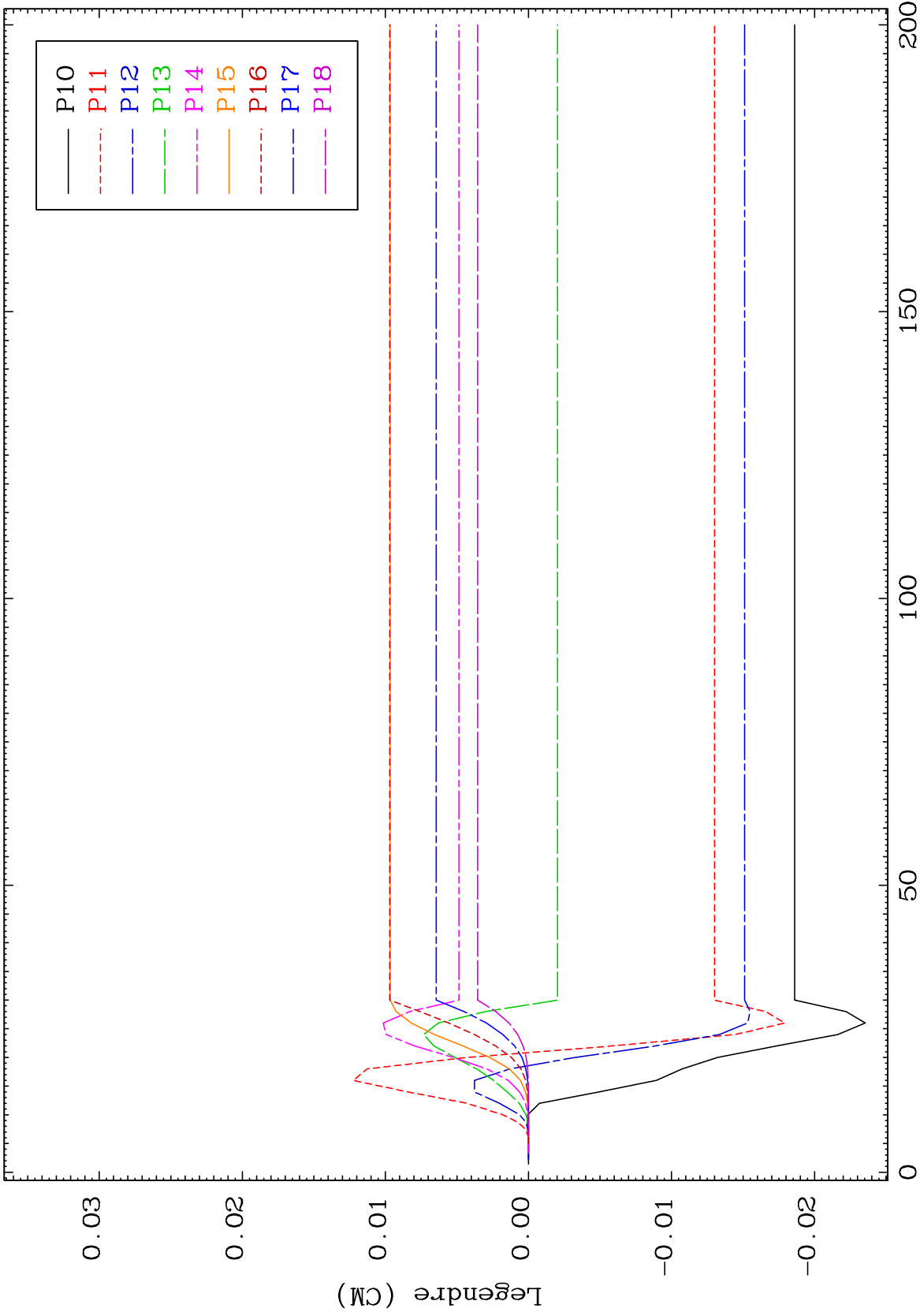
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



49

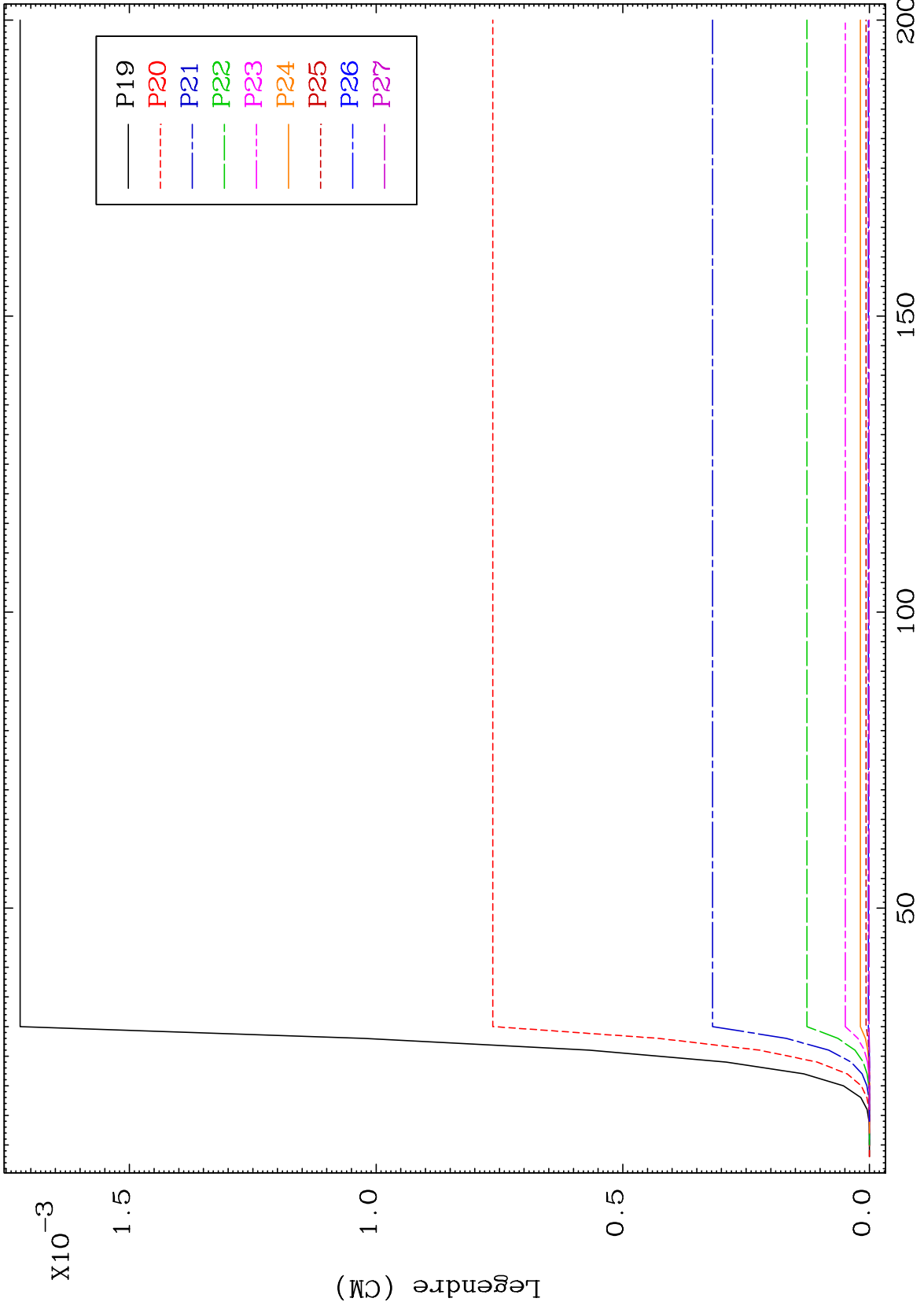
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



50

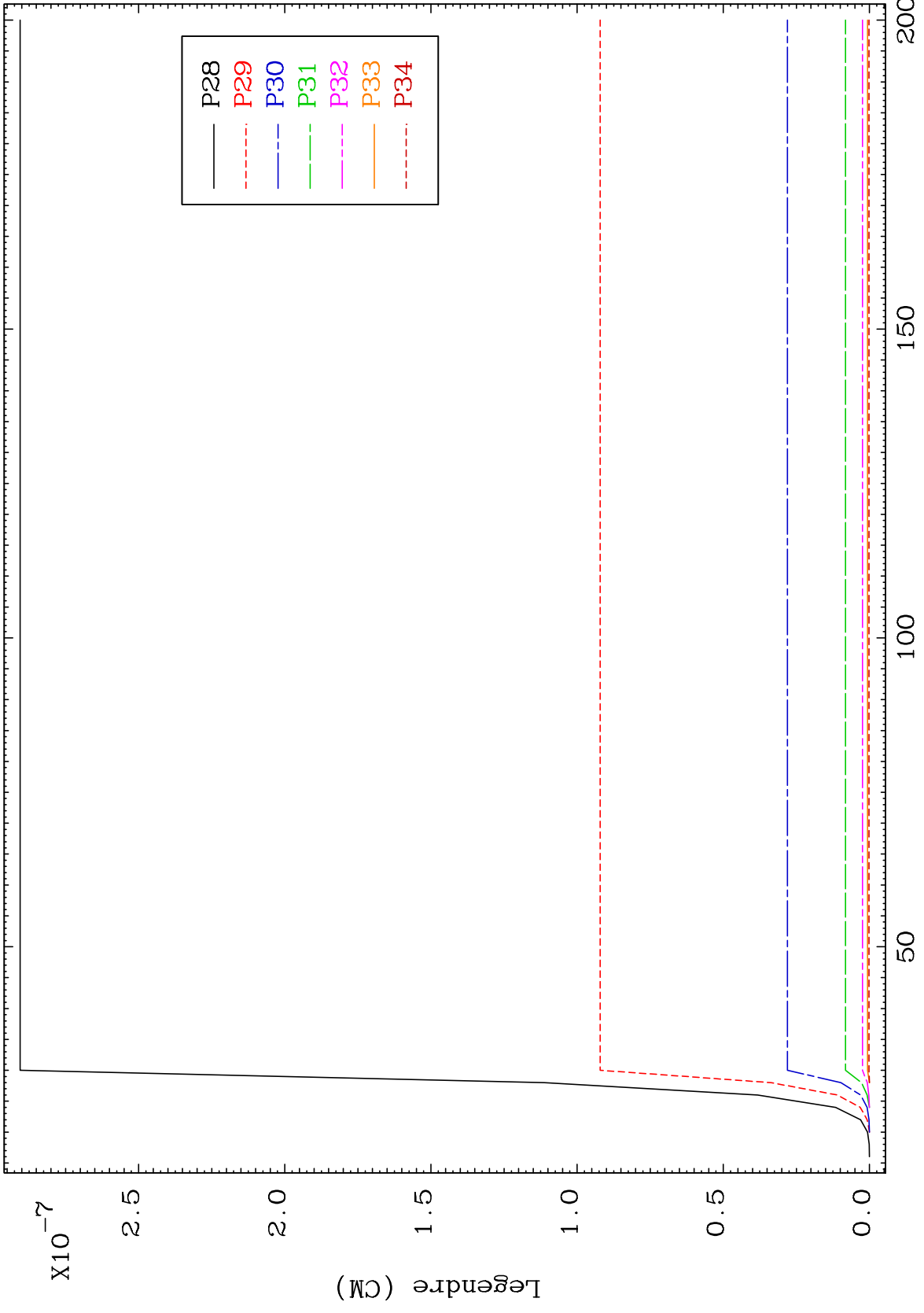
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



51

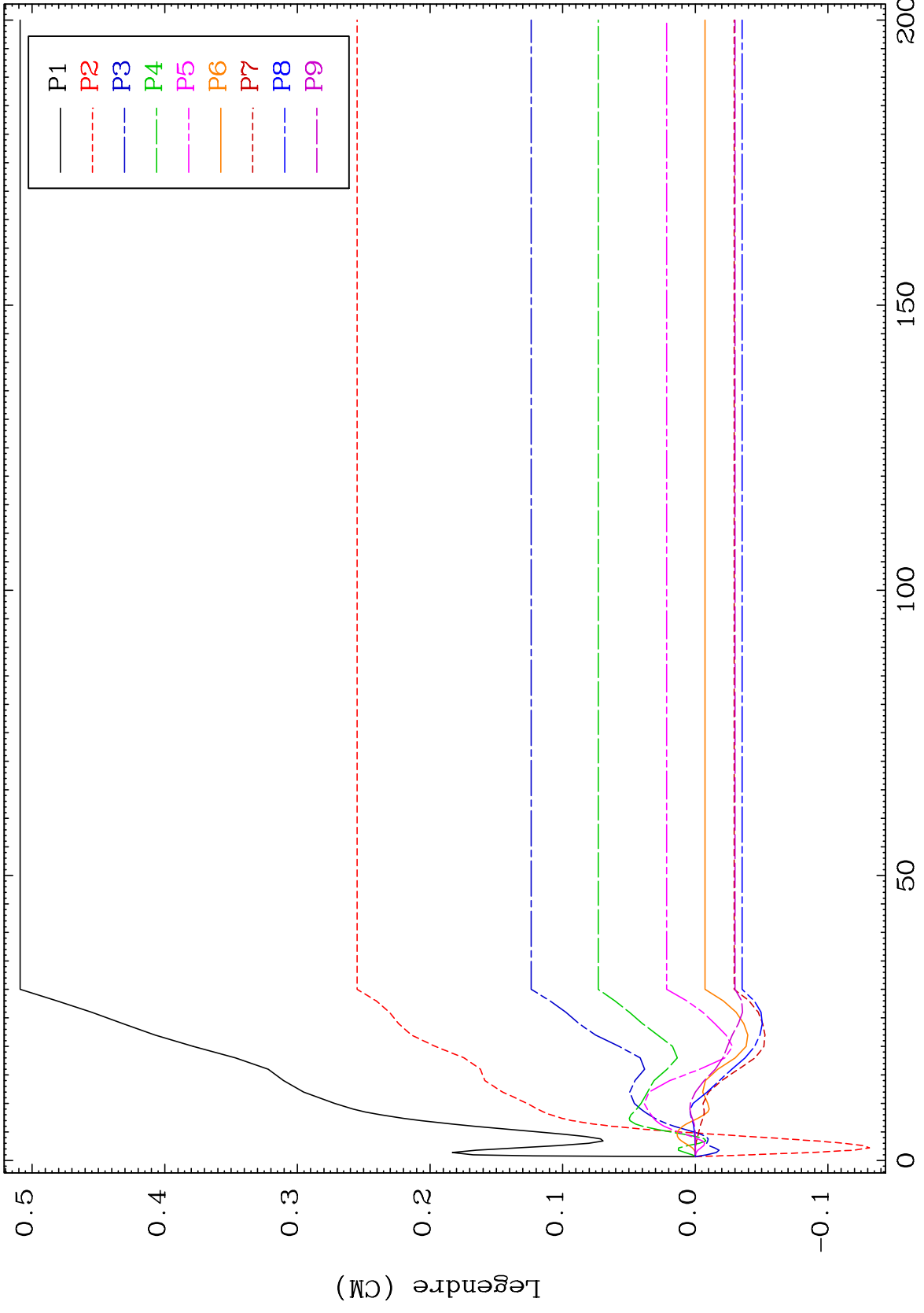
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



52

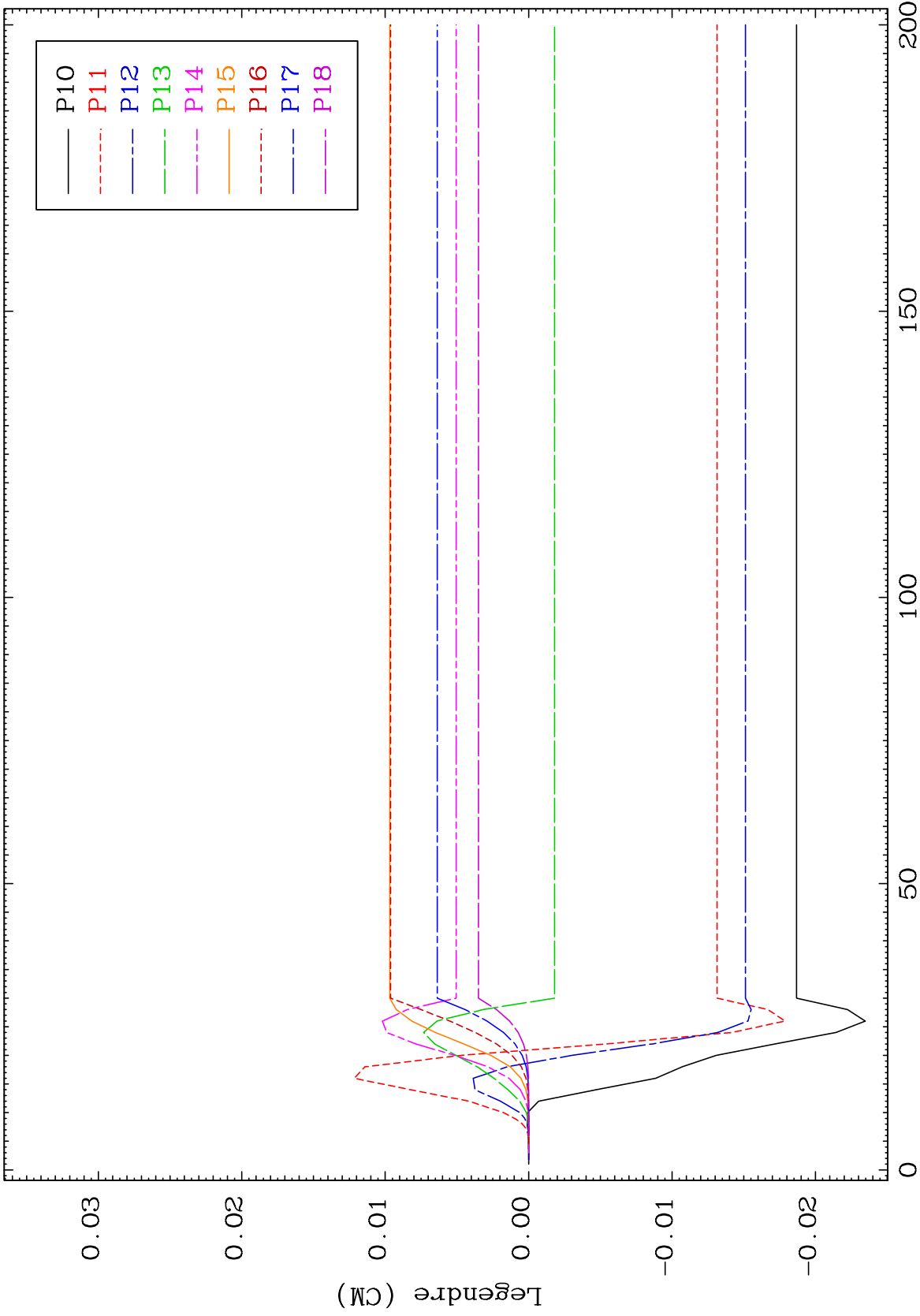
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



53

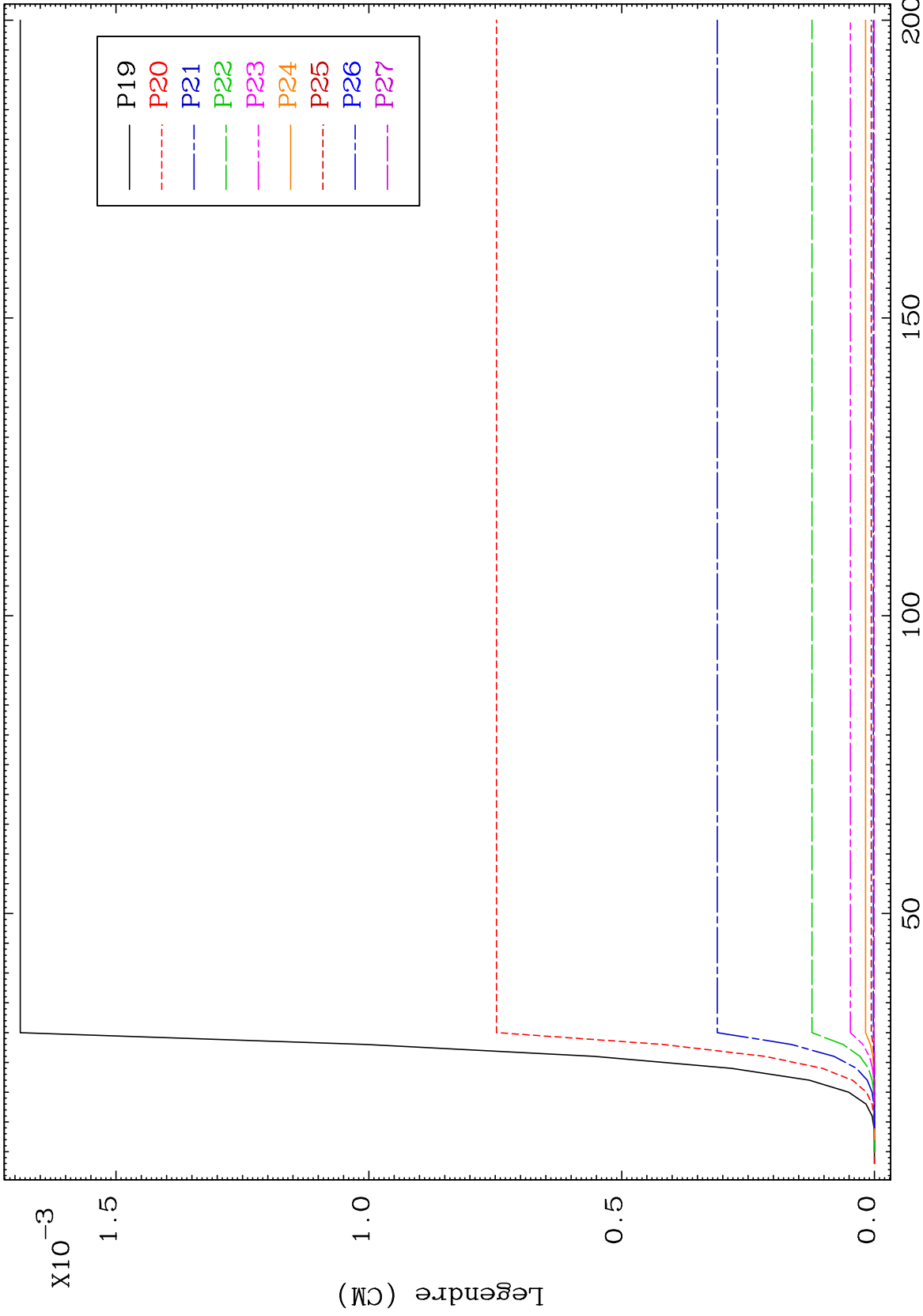
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



54

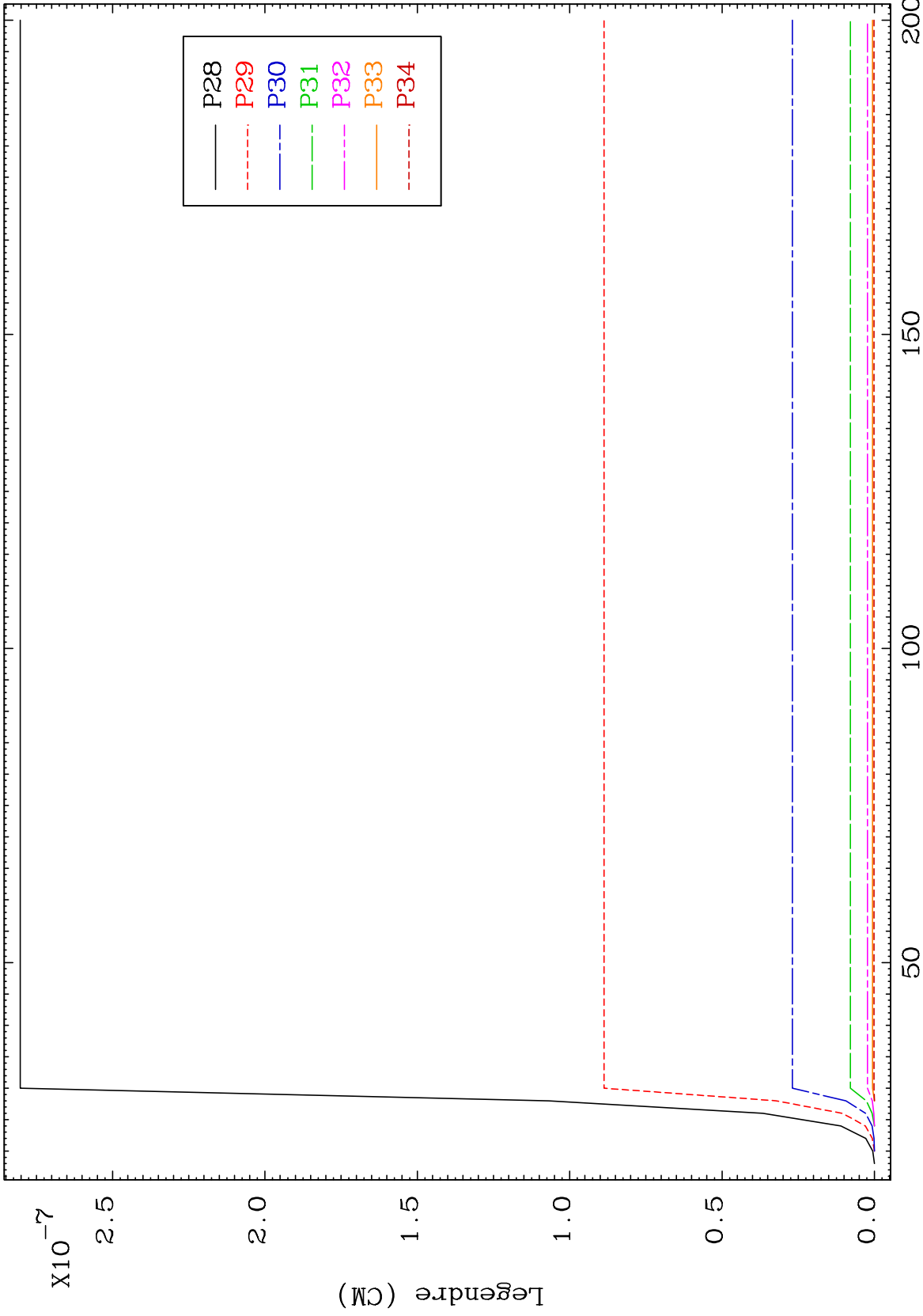
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



55

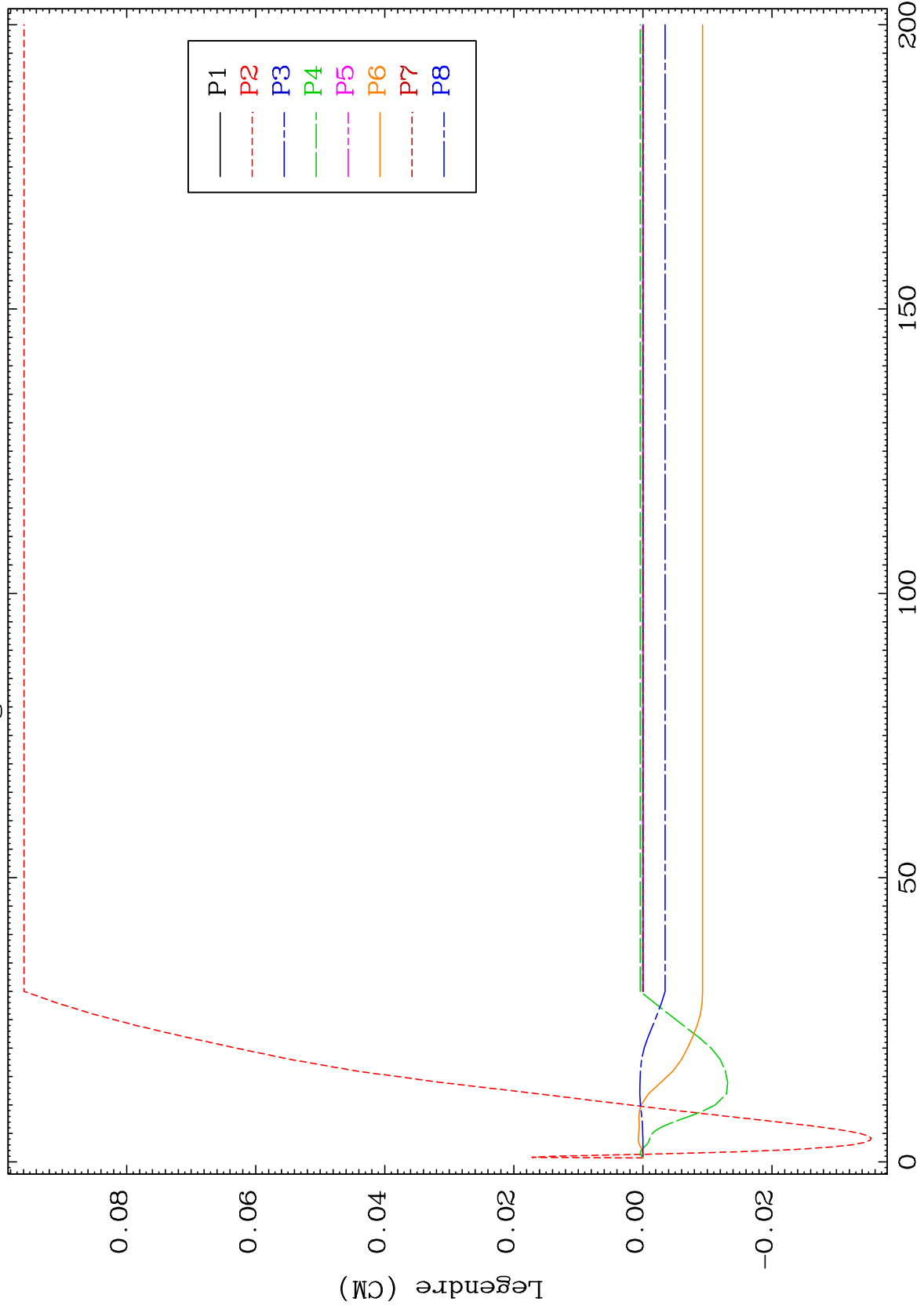
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



56

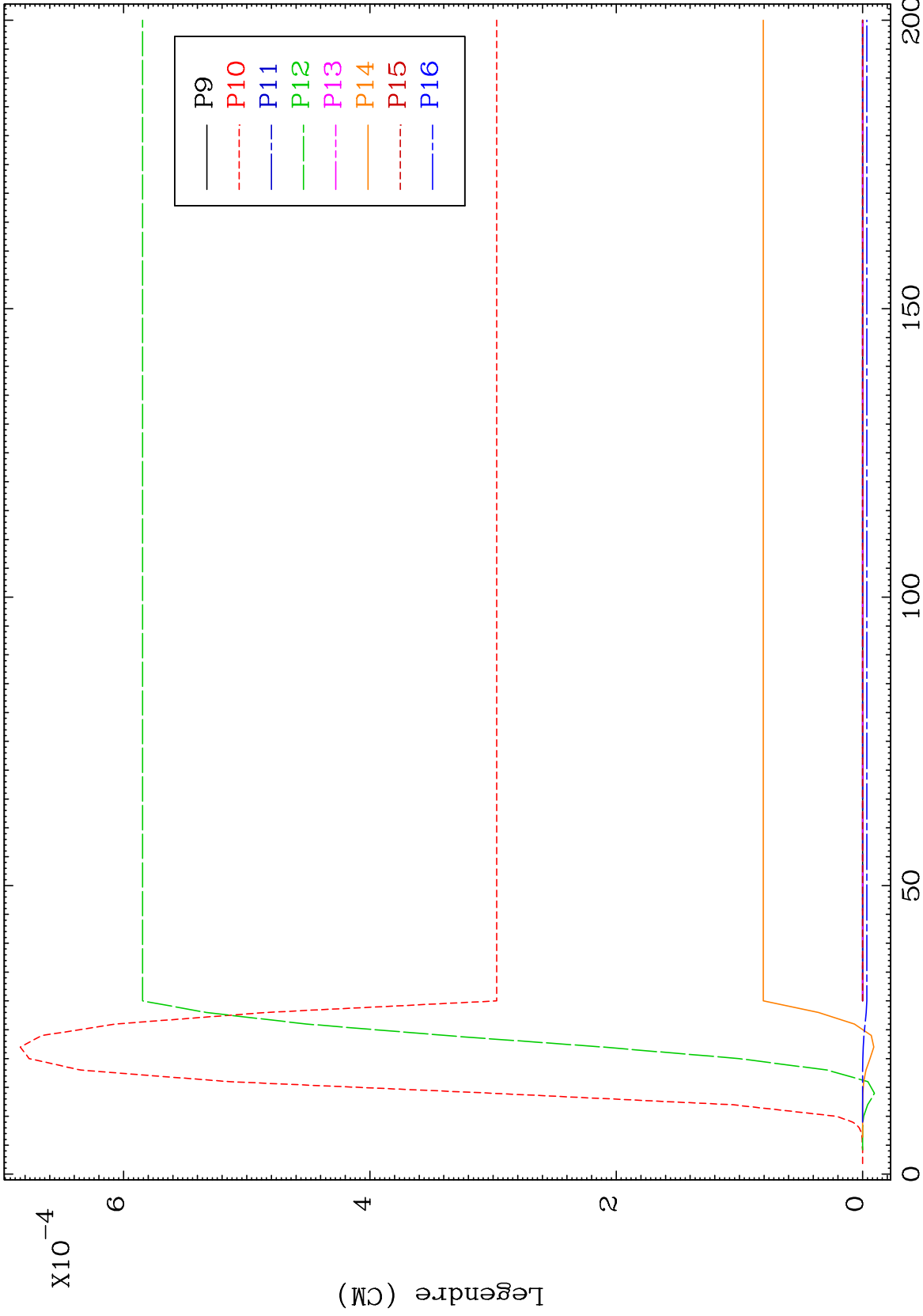
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



57

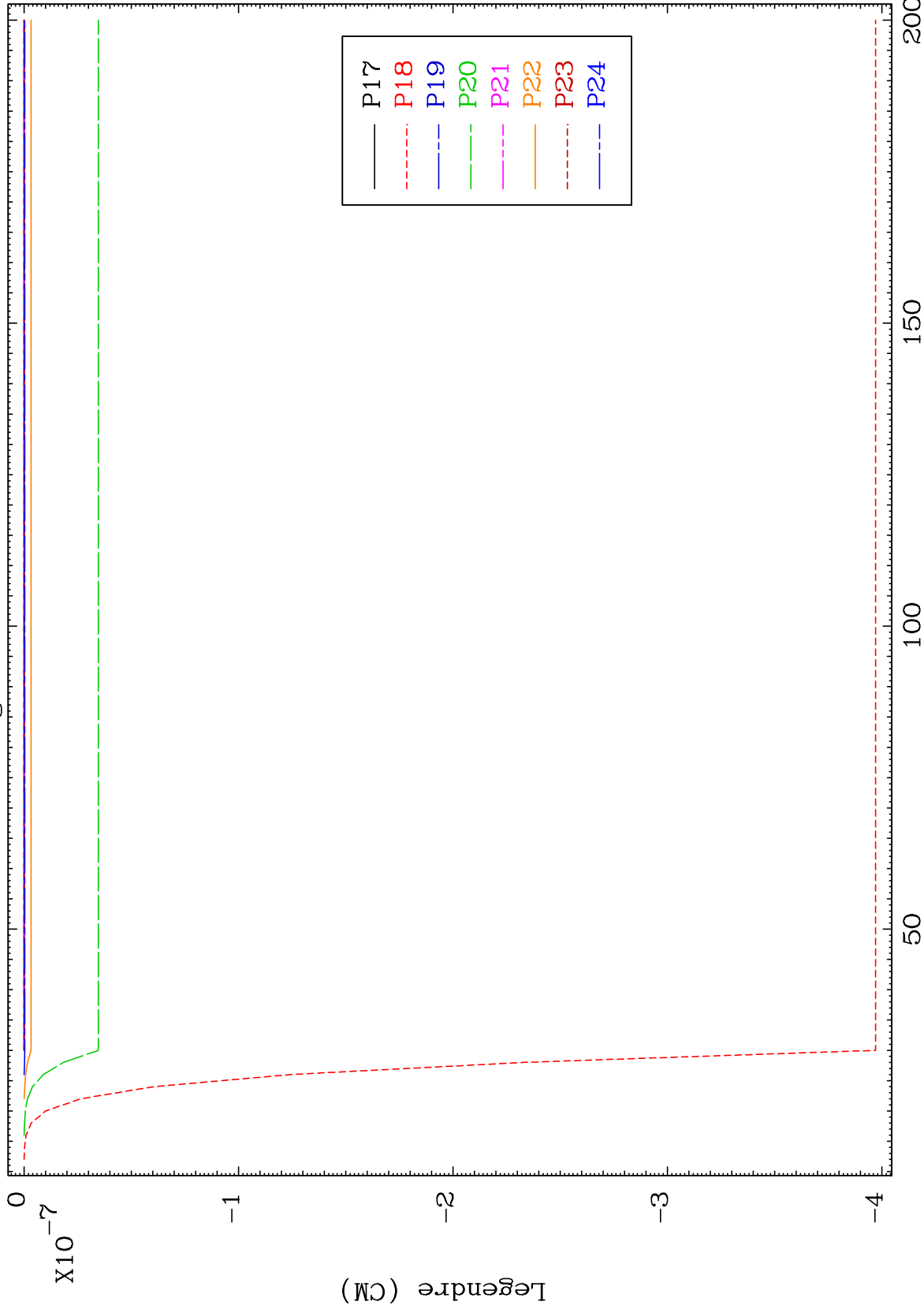
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



35-Br-73

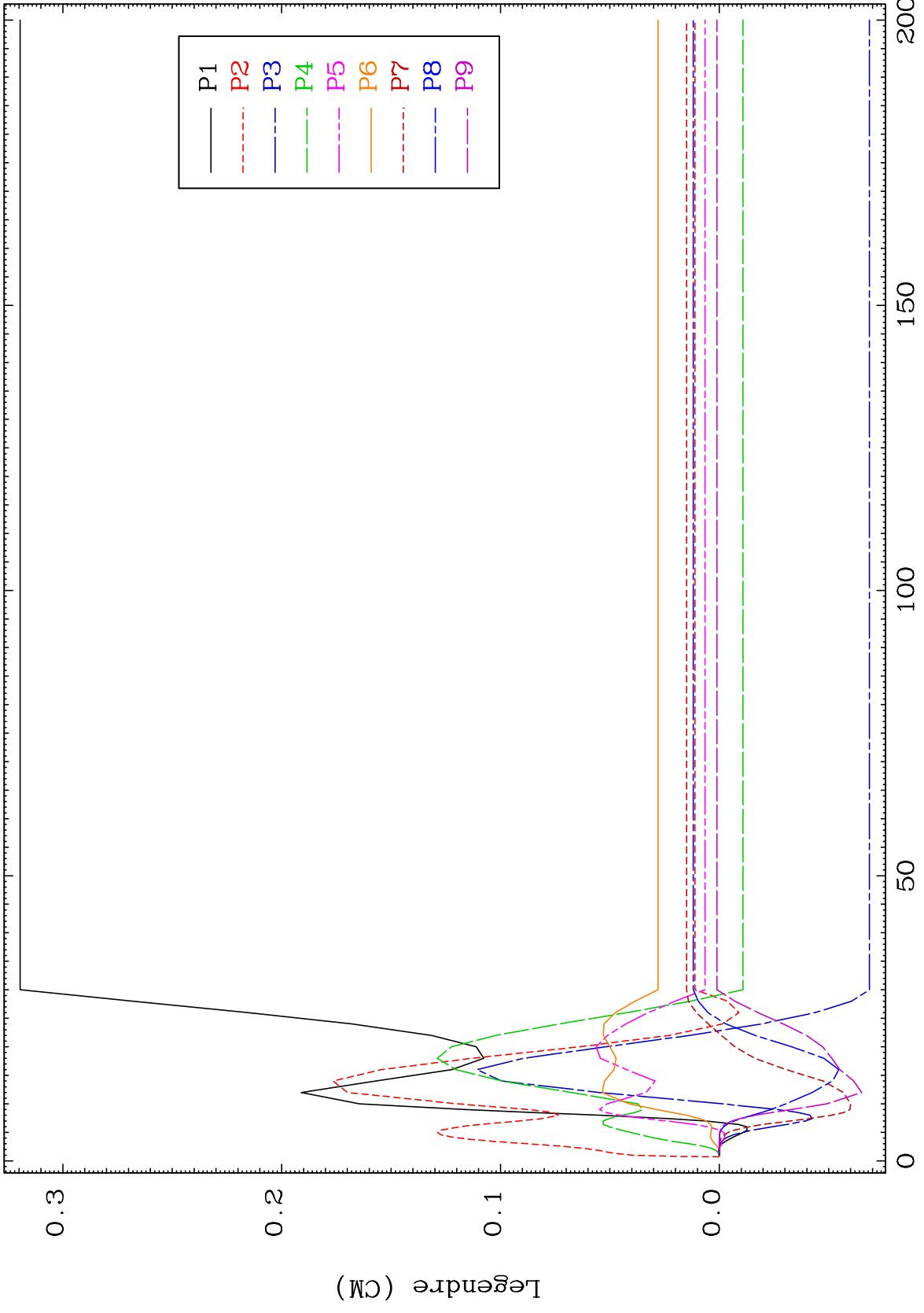
Incident Energy (MeV)

58

MAT 3507

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

35-Br-73



59

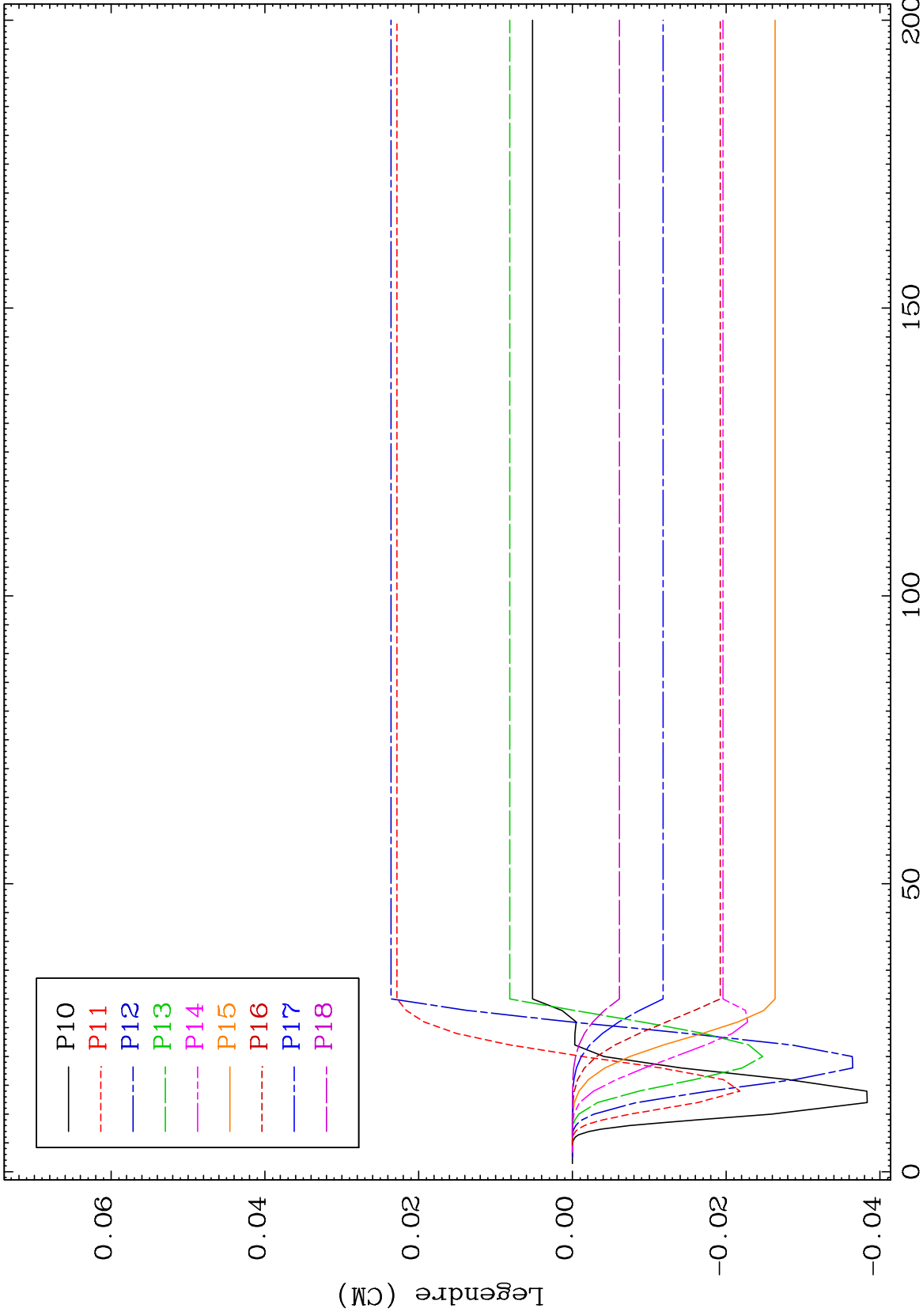
Incident Energy (MeV)

35-Br-73

MAT 3507

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

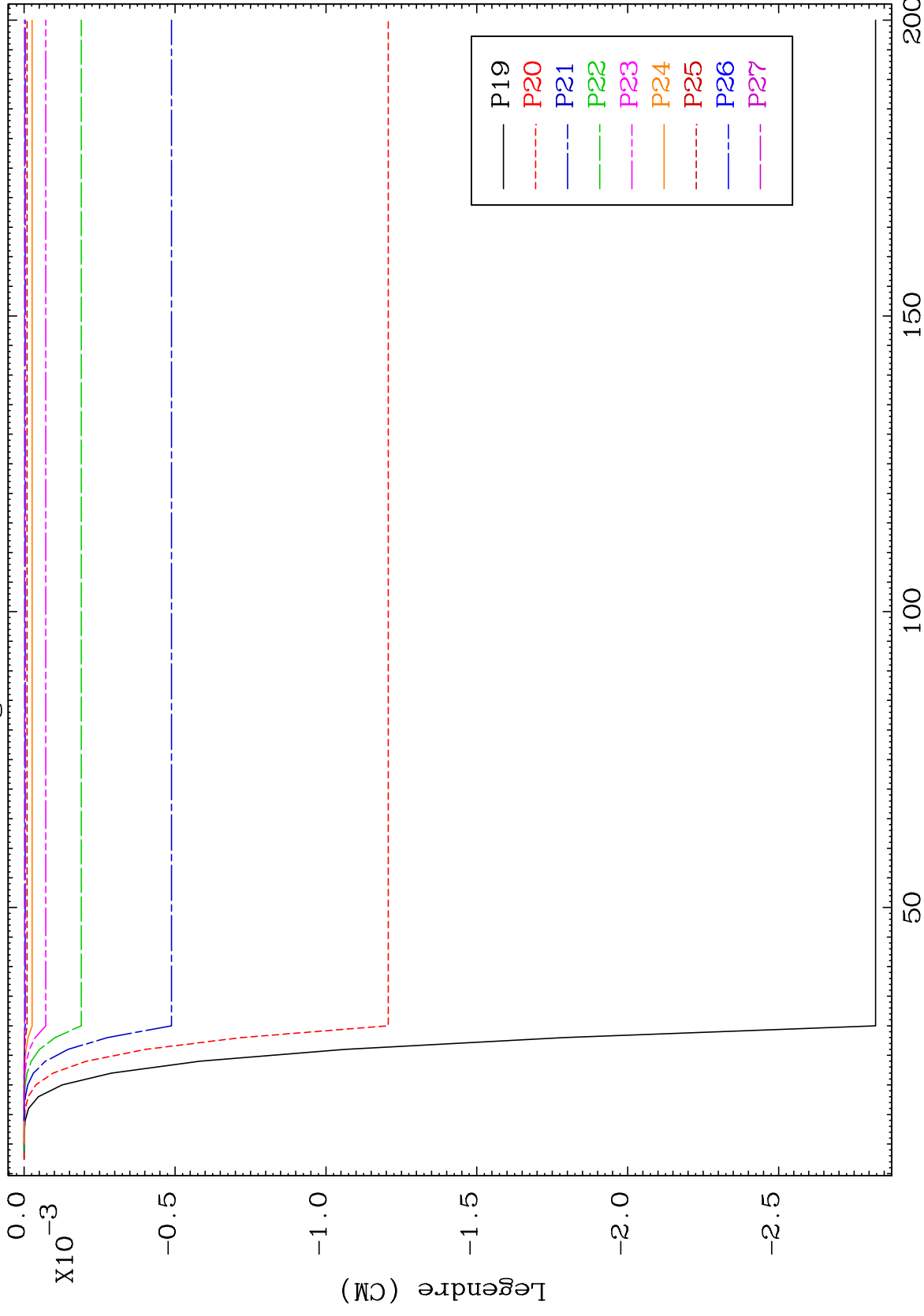
35-Br-73



60

Incident Energy (MeV)

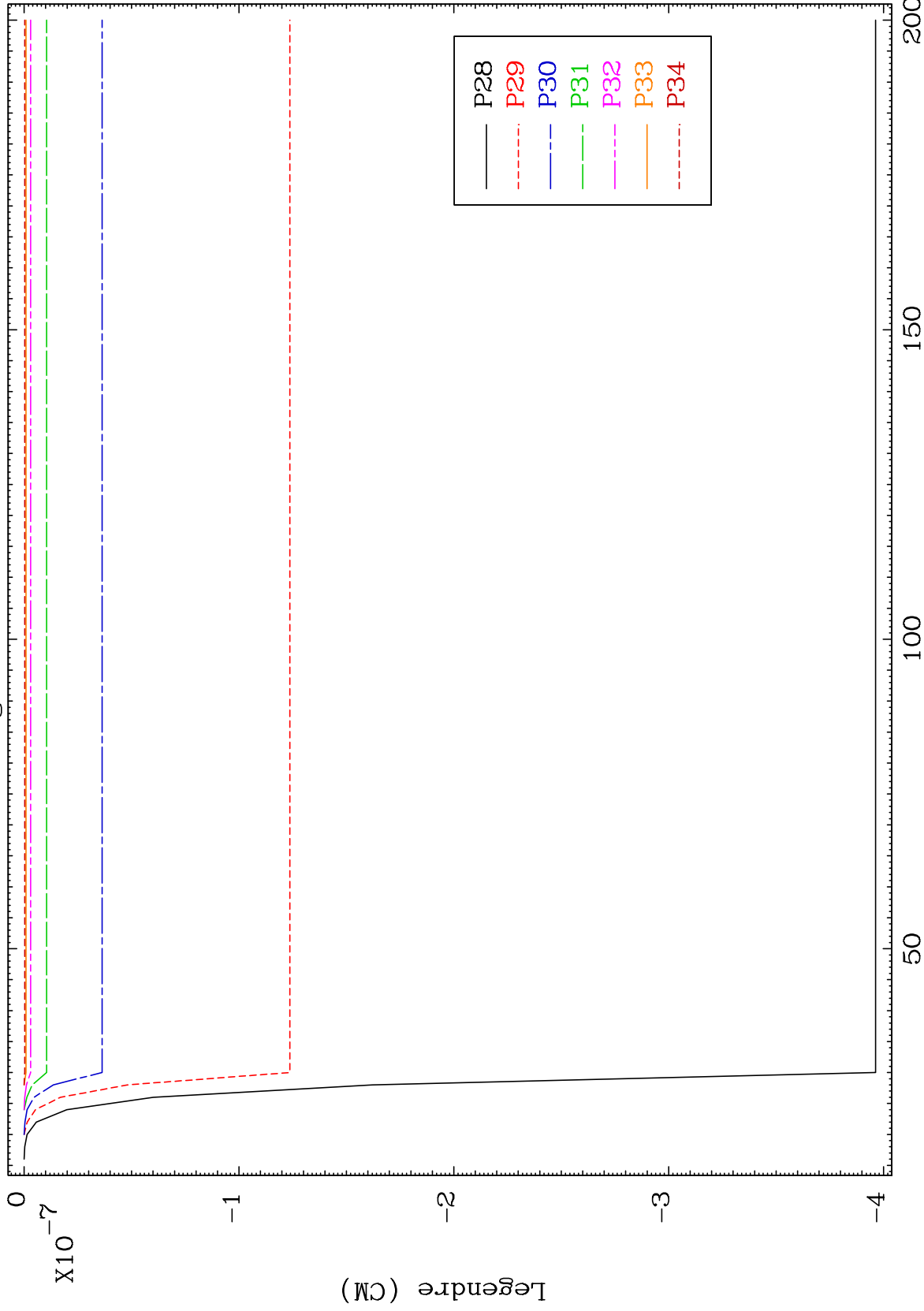
35-Br-73



MAT 3507

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

35-Br-73



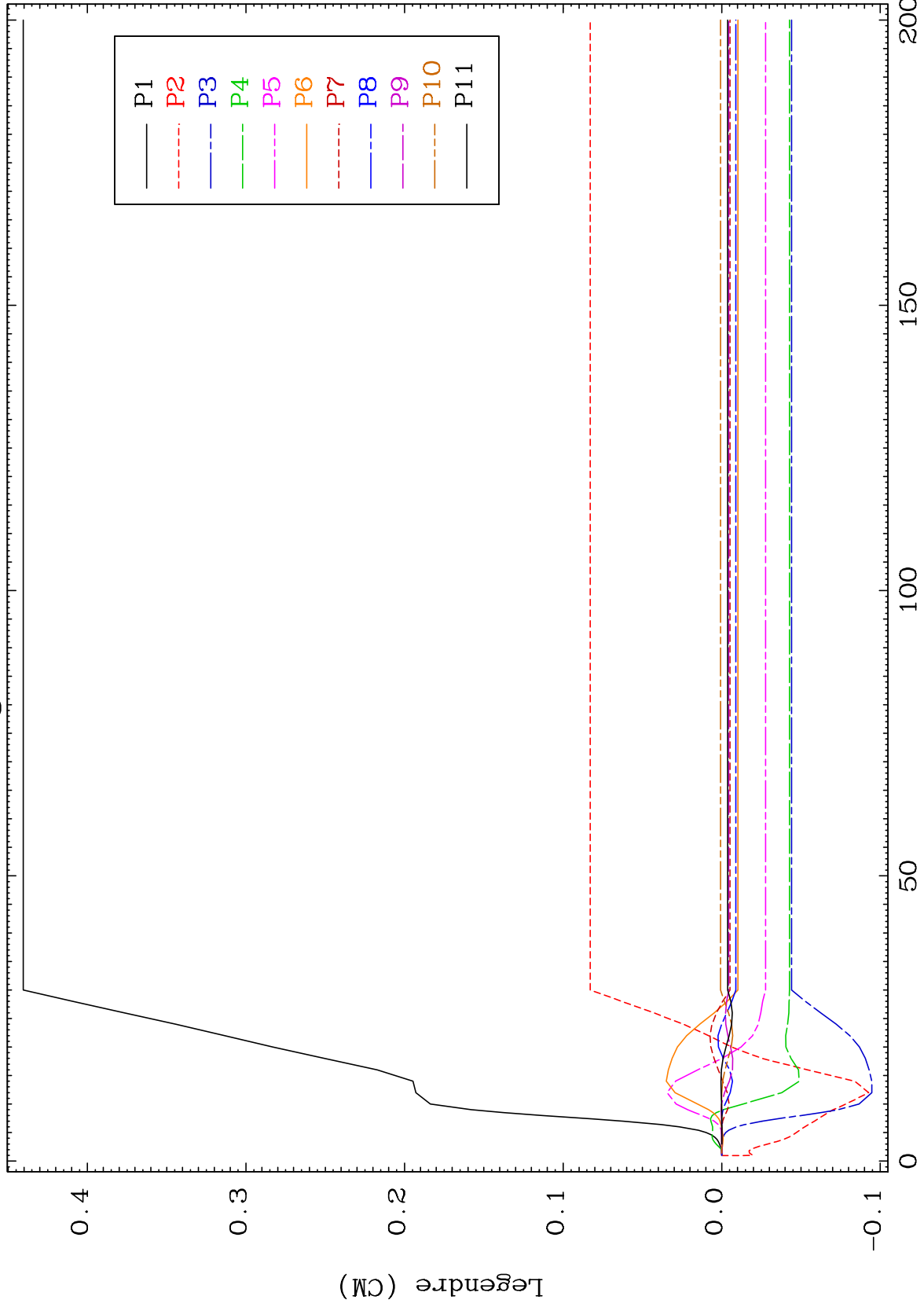
62

35-Br-73

MAT 3507

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

35-Br-73



63

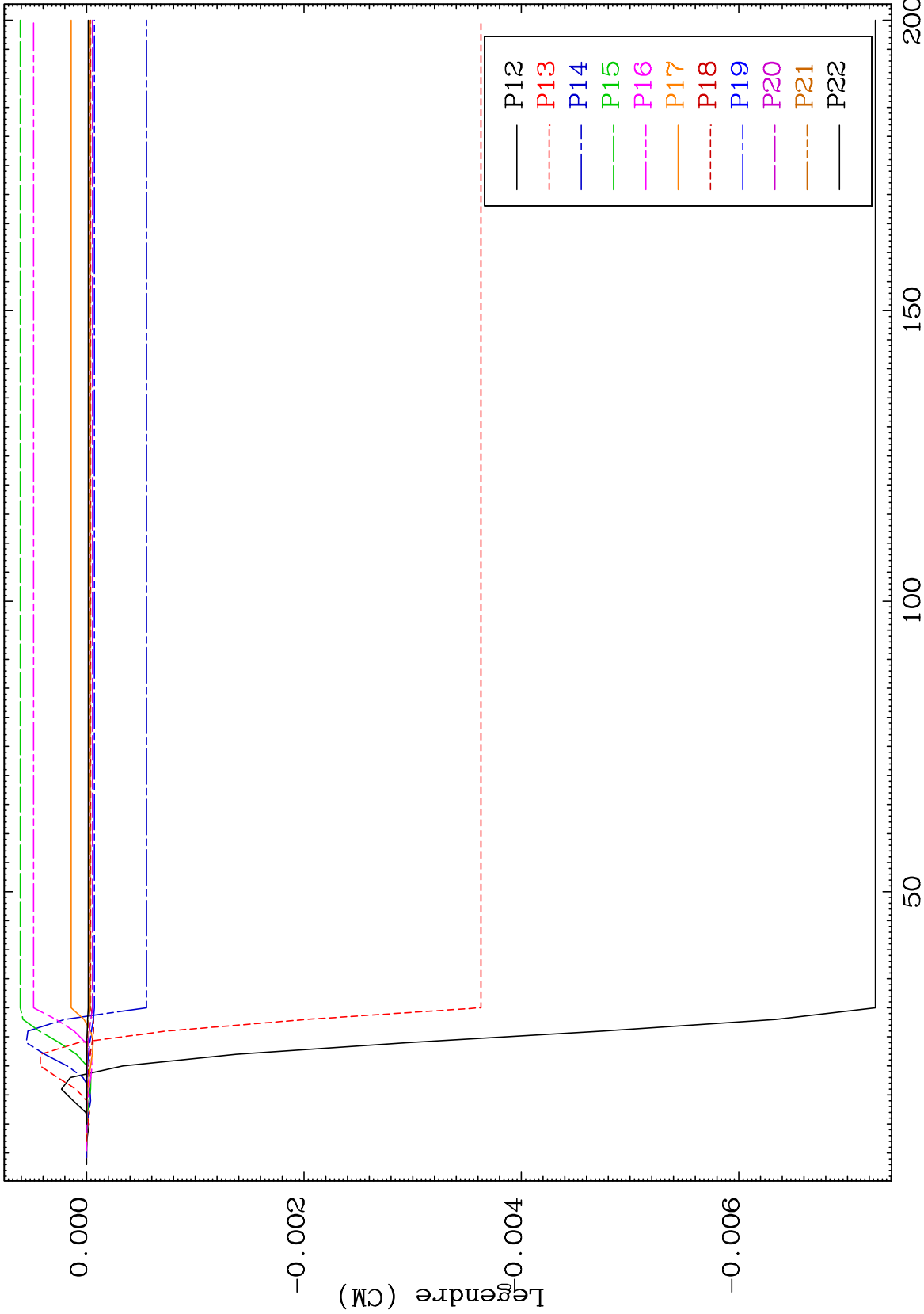
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



64

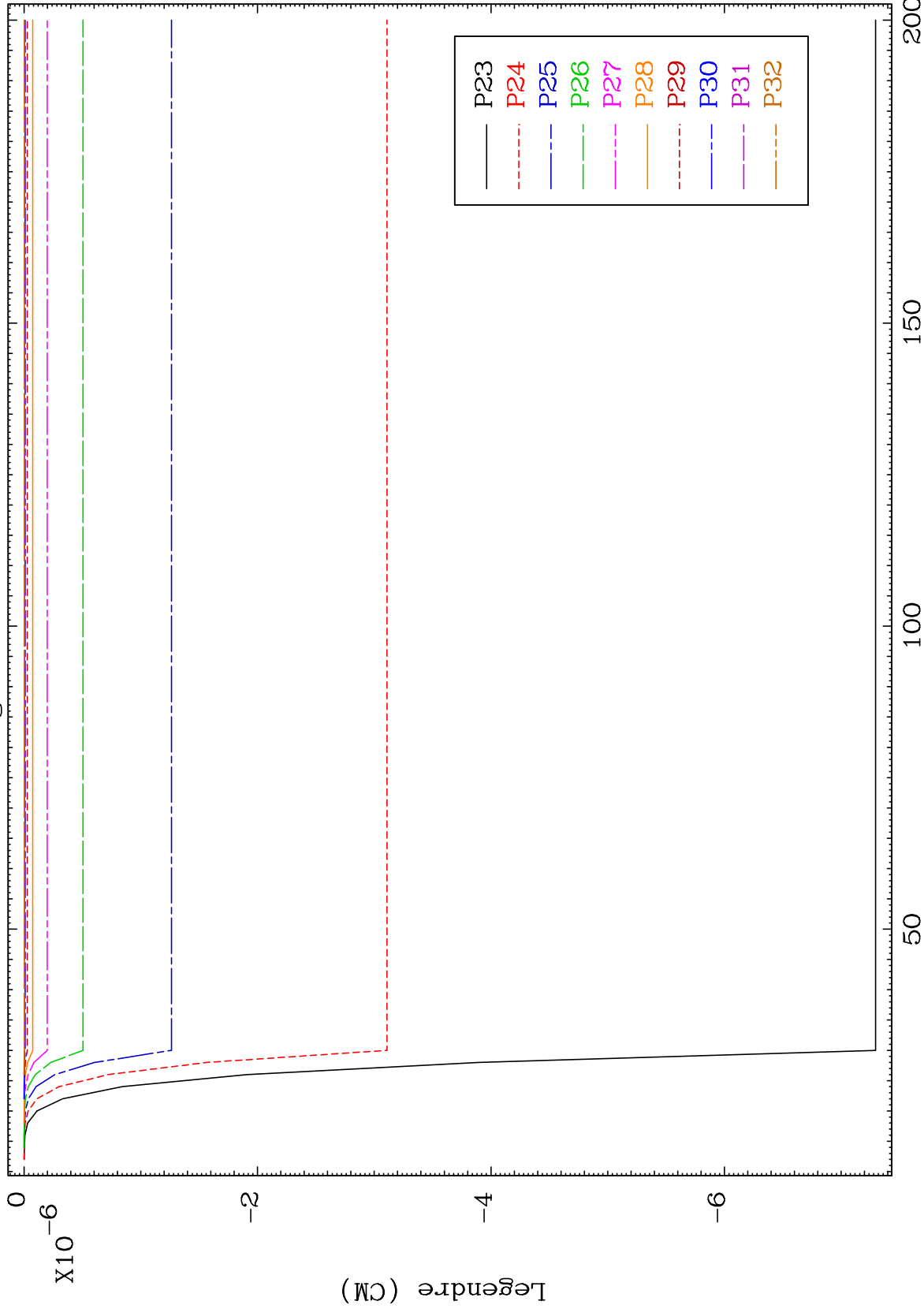
Incident Energy (MeV)

35-Br-73

MAT 3507

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

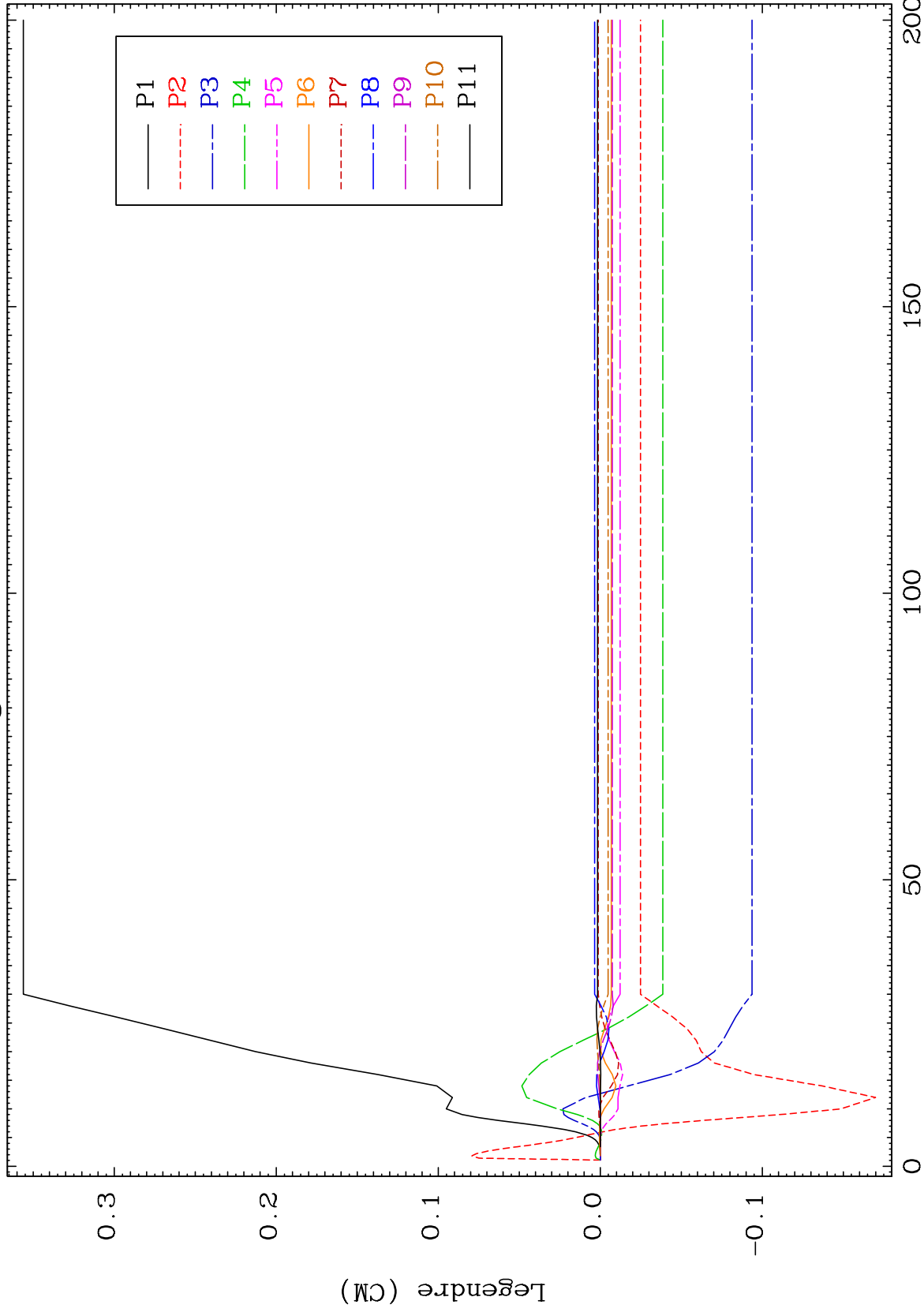
35-Br-73



35-Br-73

Incident Energy (MeV)

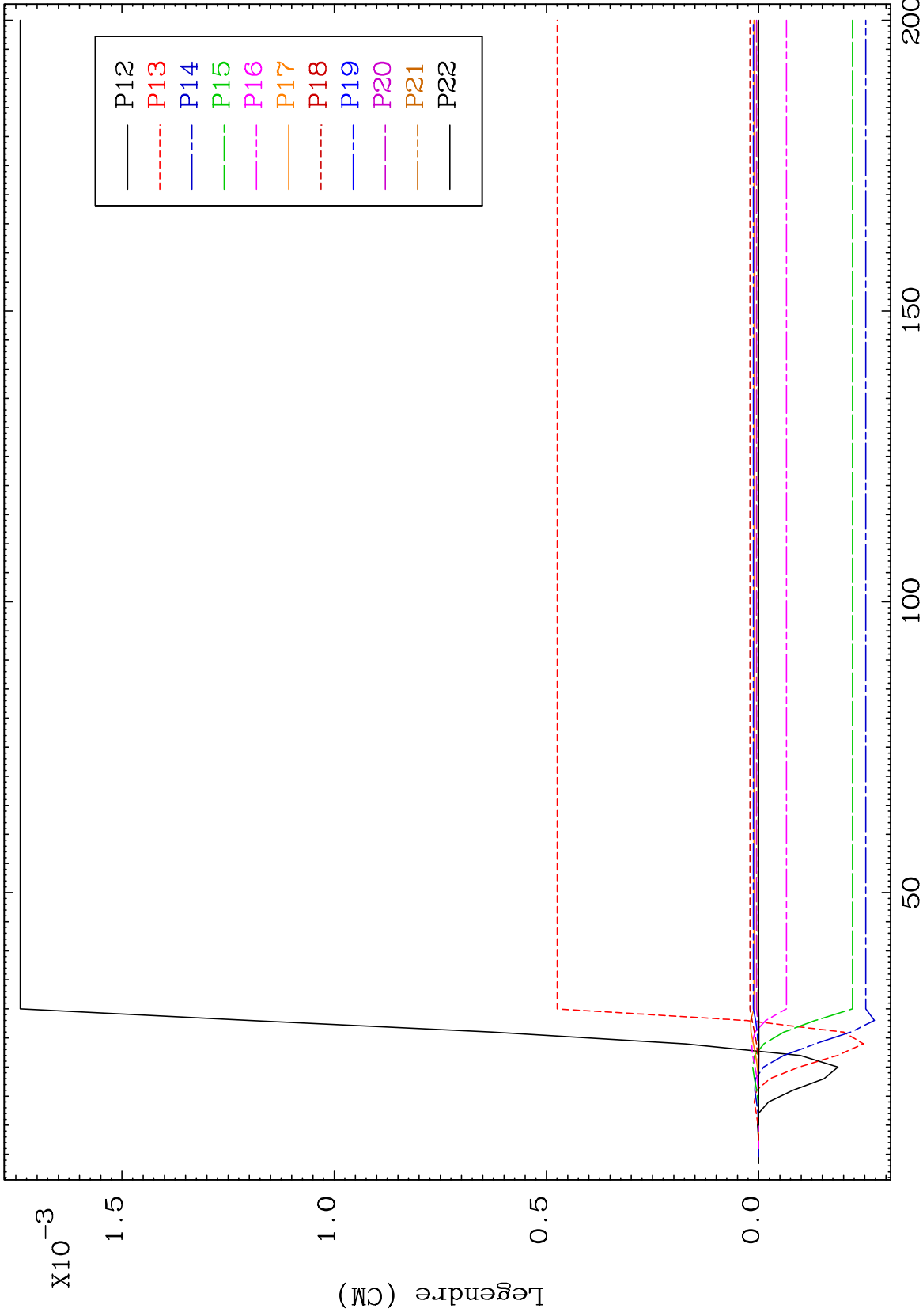
65



MAT 3507

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

35-Br-73



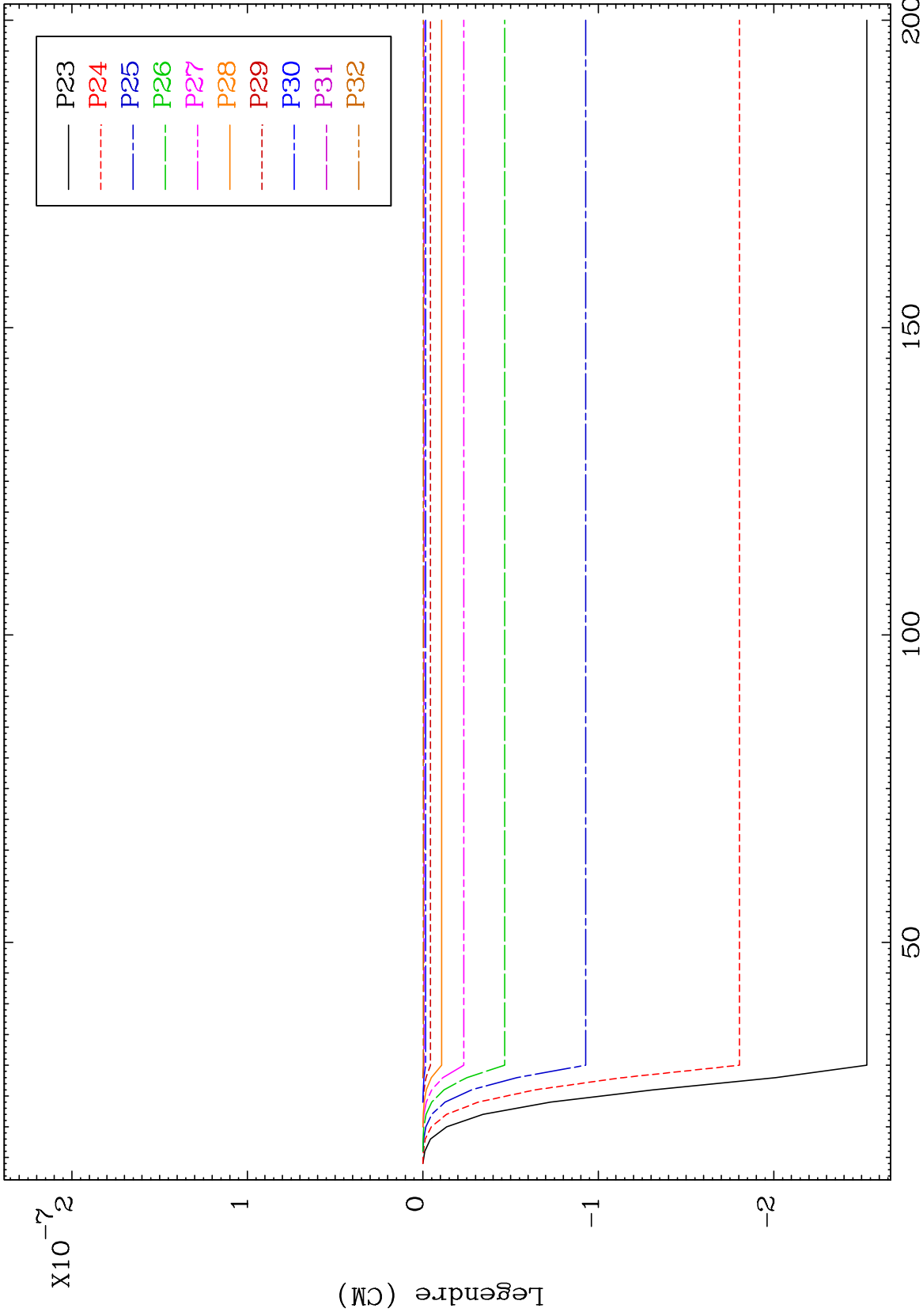
67

35-Br-73

MAT 3507

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

35-Br-73



68

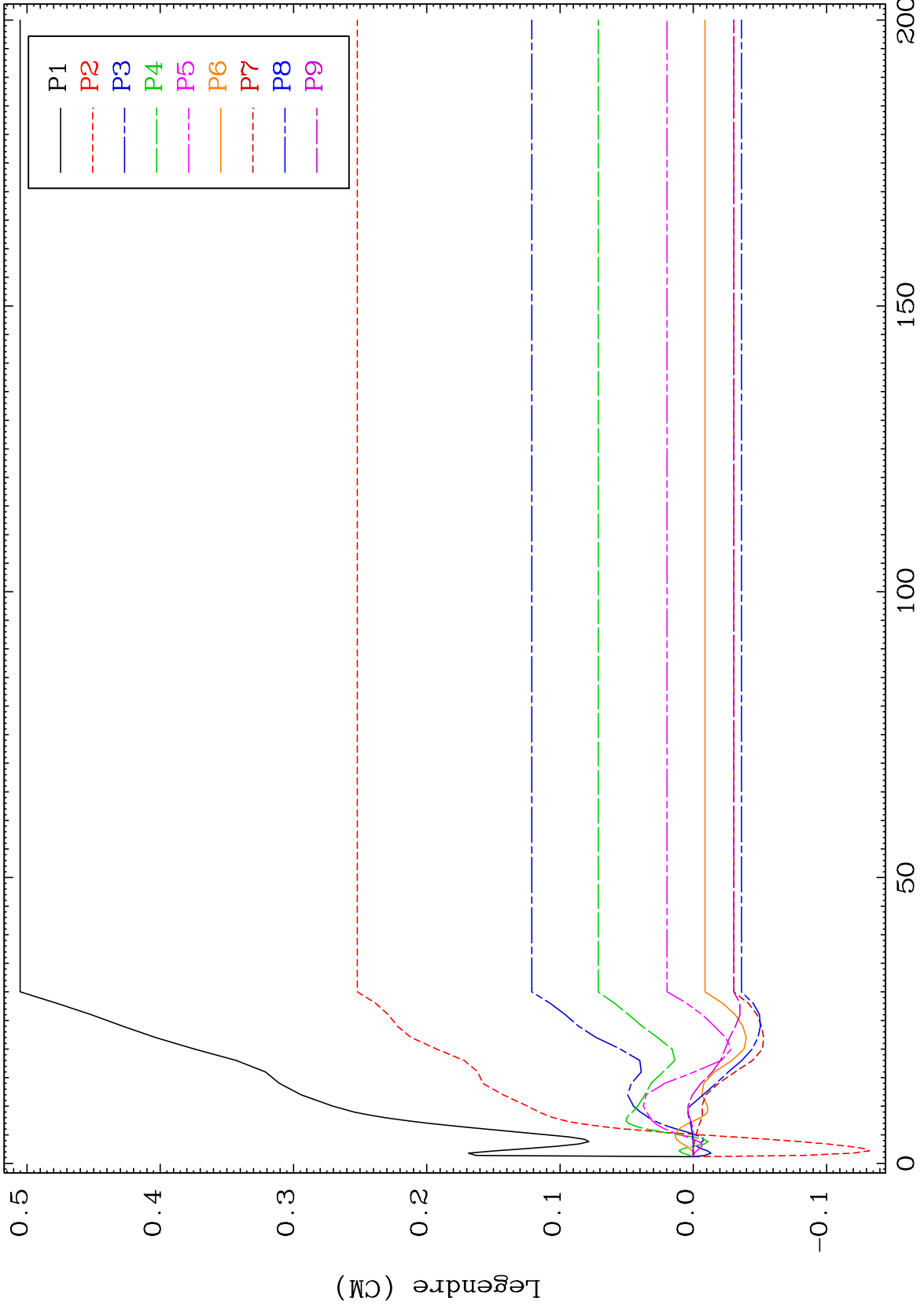
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



69

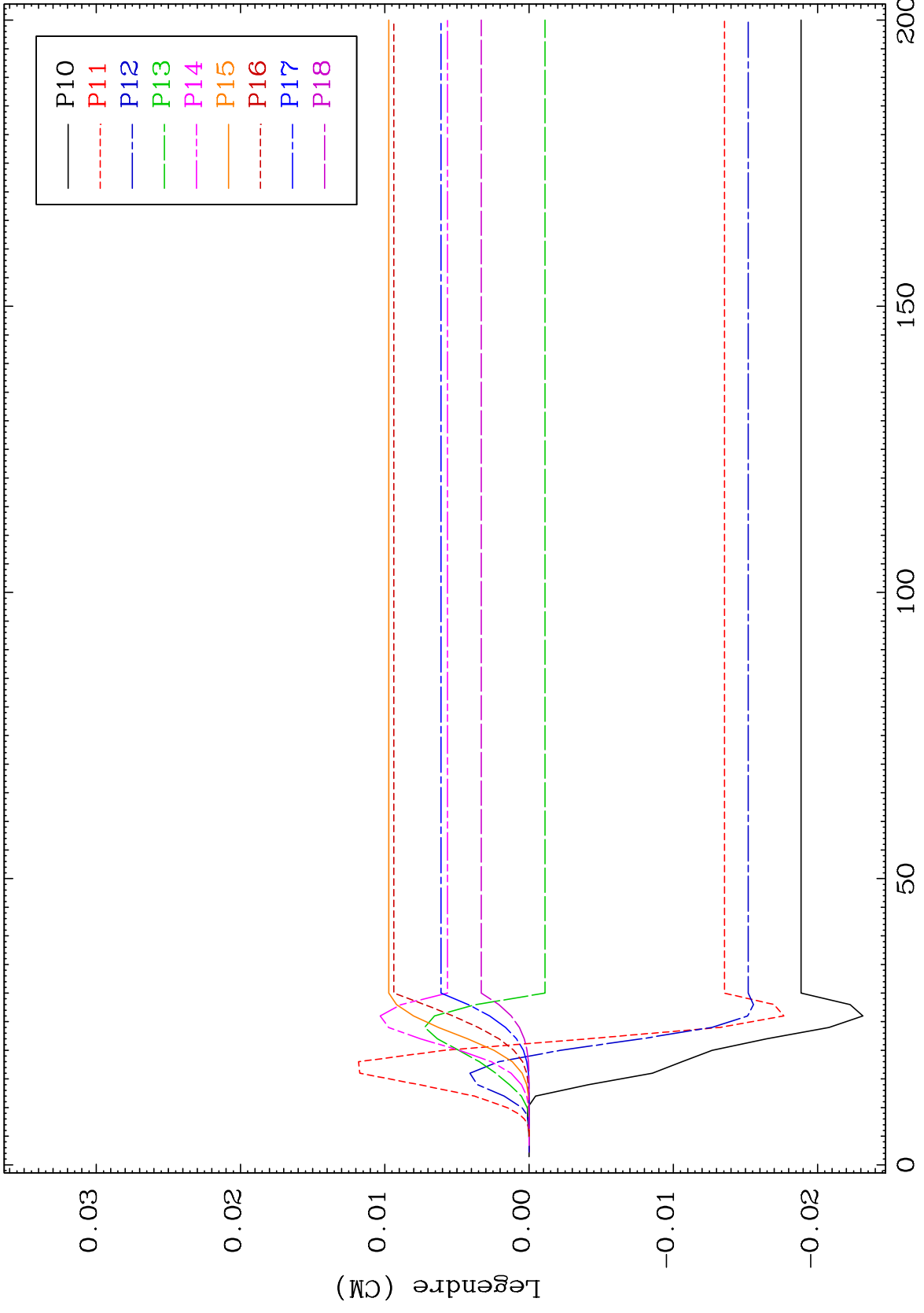
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



70

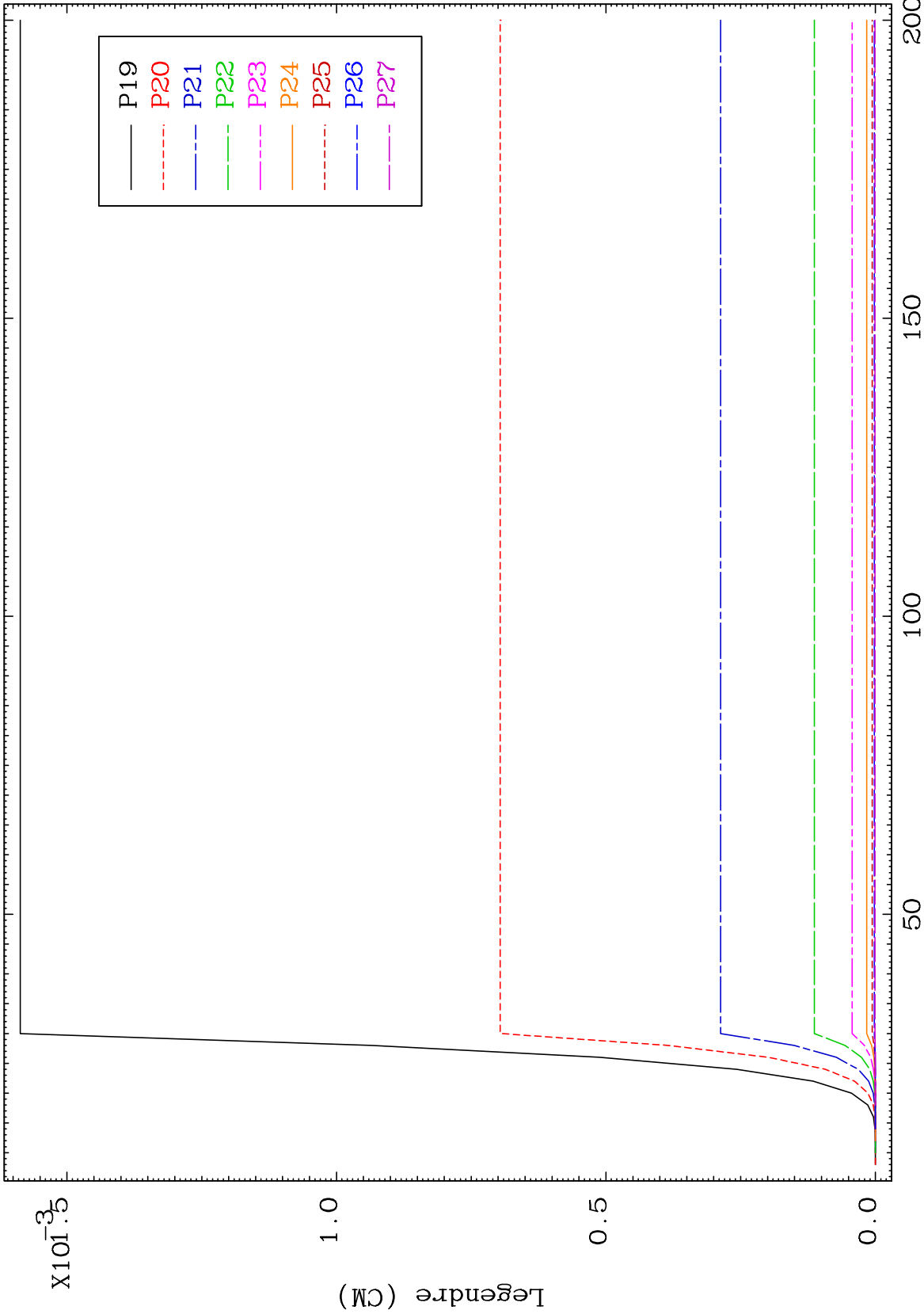
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



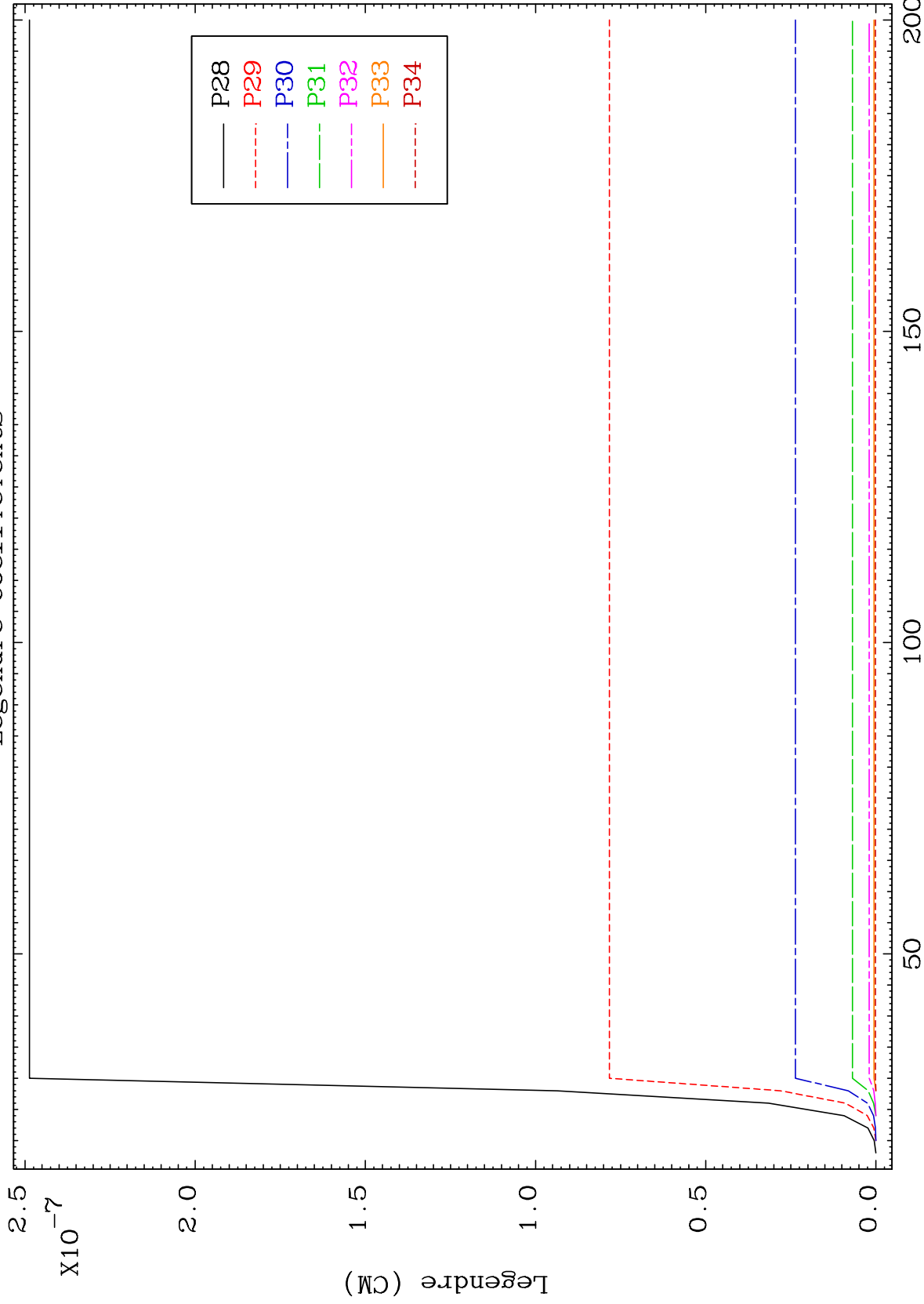
71

35-Br-73

MAT 3507

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

35-Br-73



72

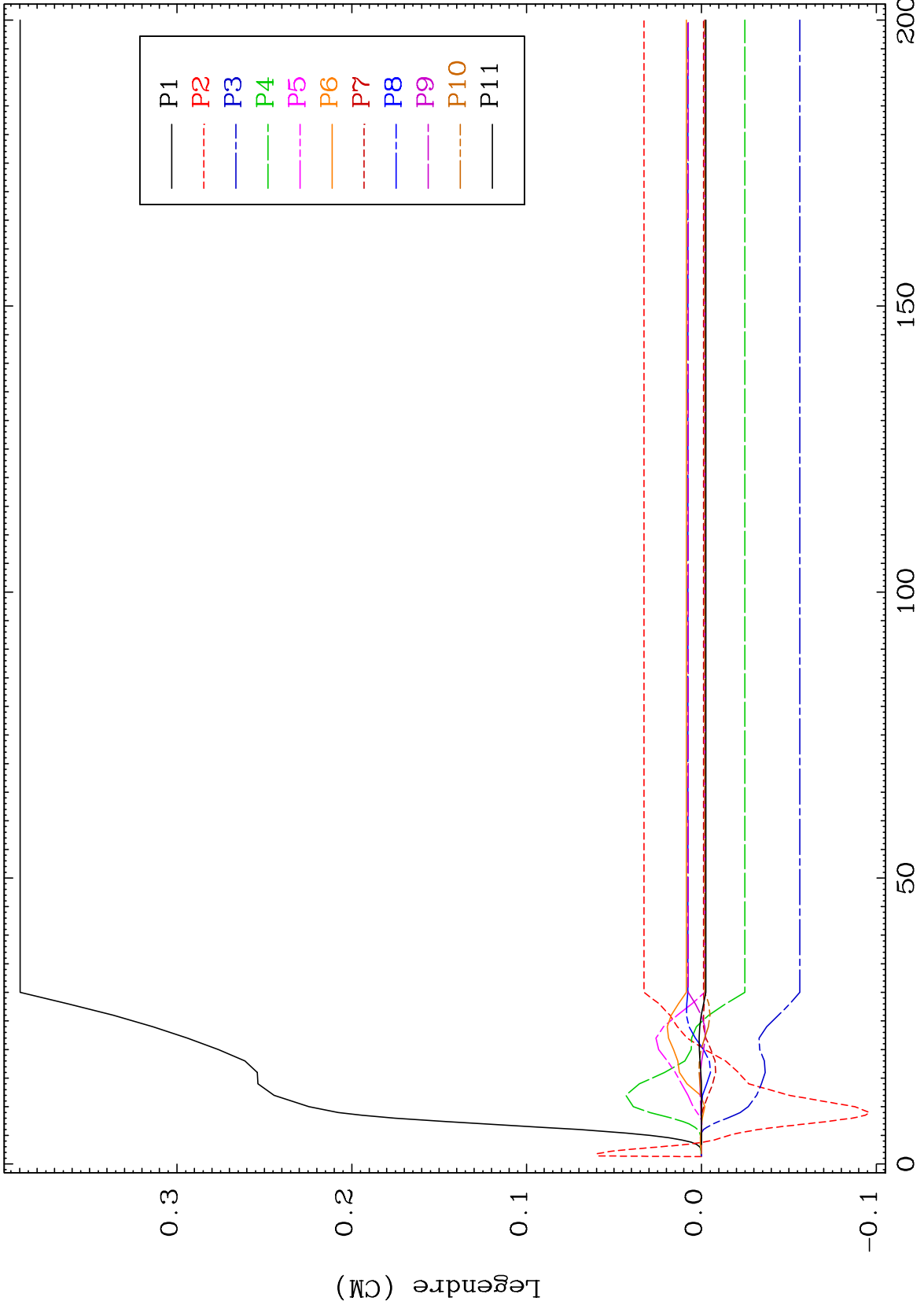
Incident Energy (MeV)

35-Br-73

MAT 3507

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

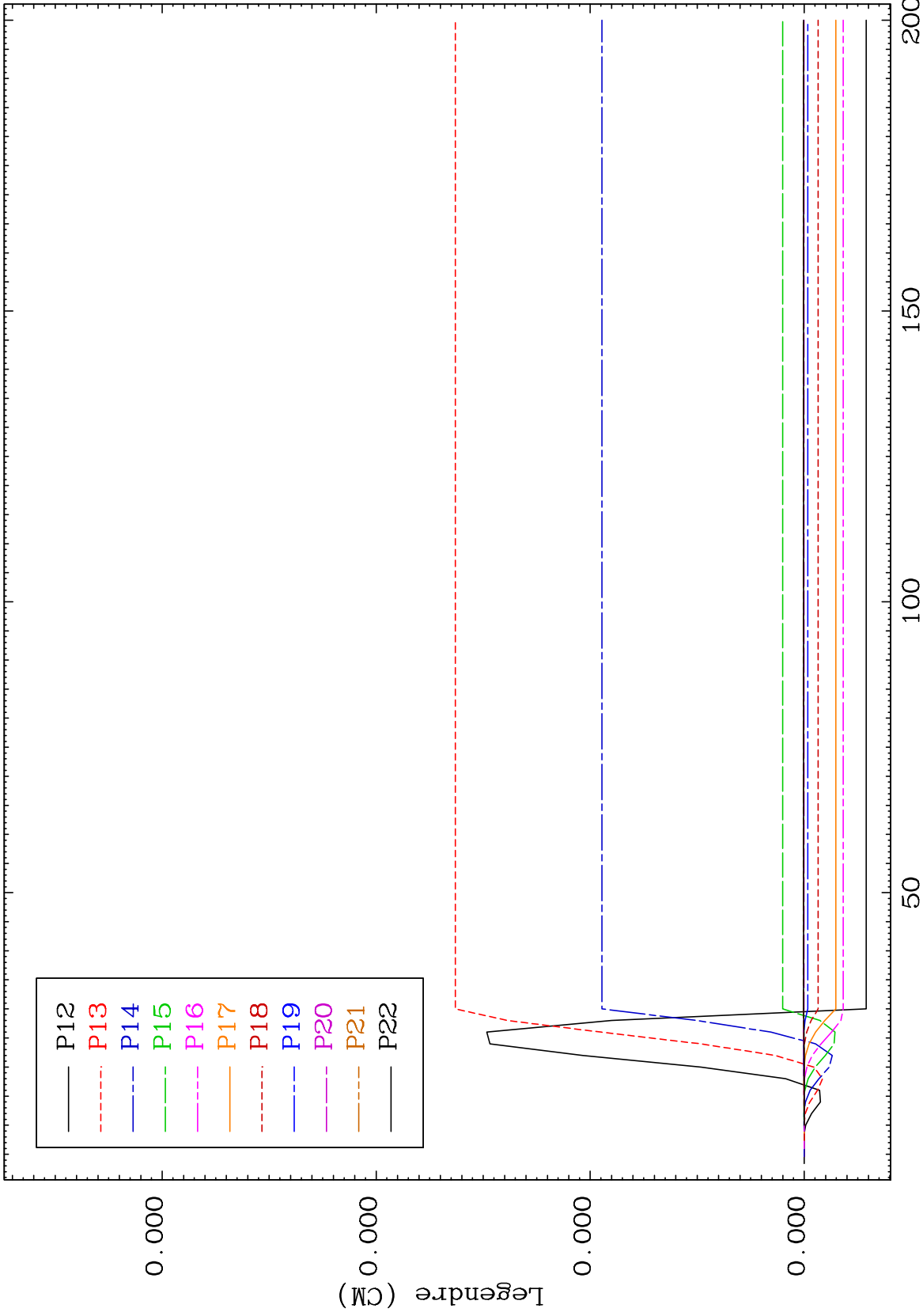
35-Br-73



73

Incident Energy (MeV)

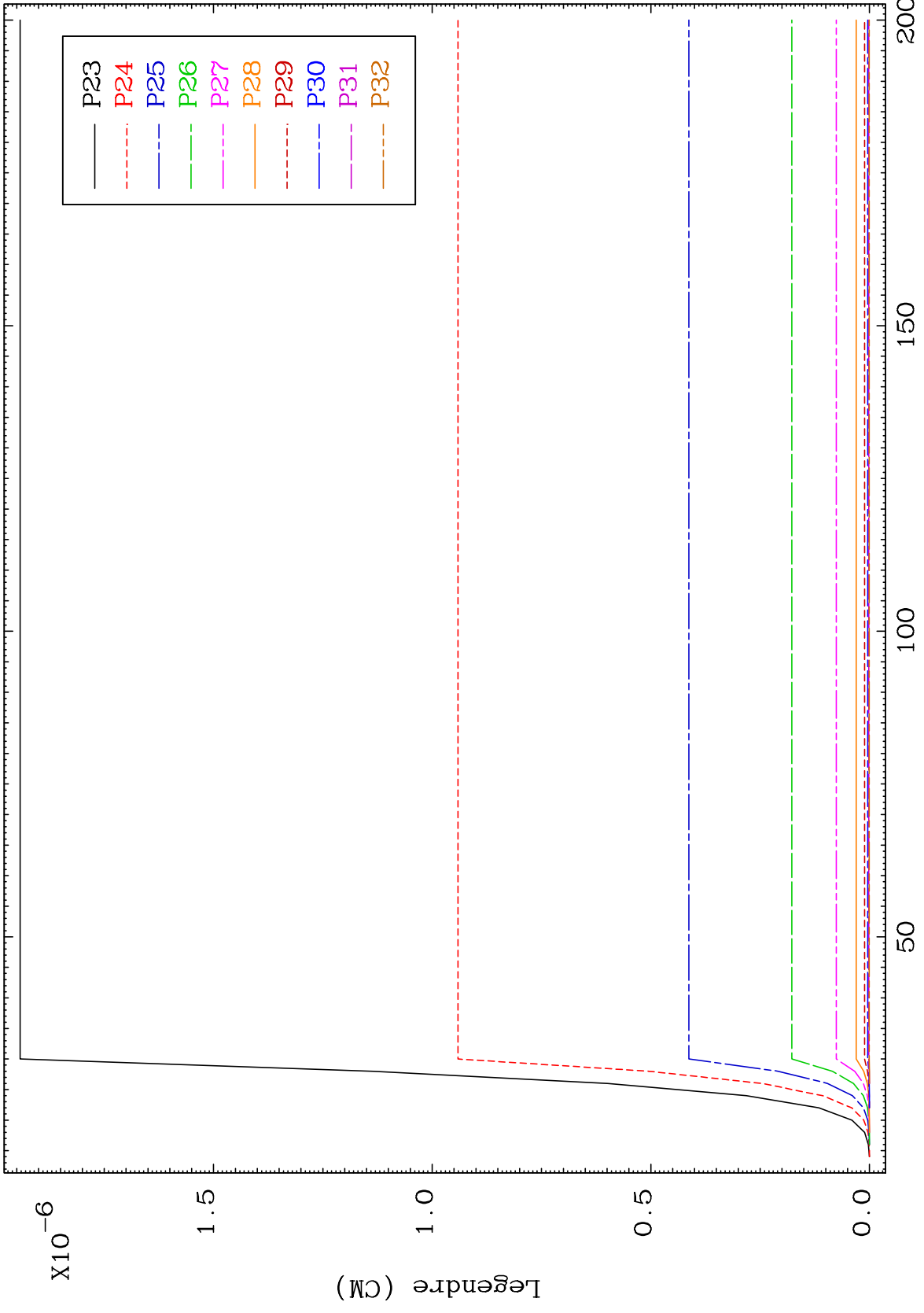
35-Br-73



MAT 3507

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

35-Br-73



75

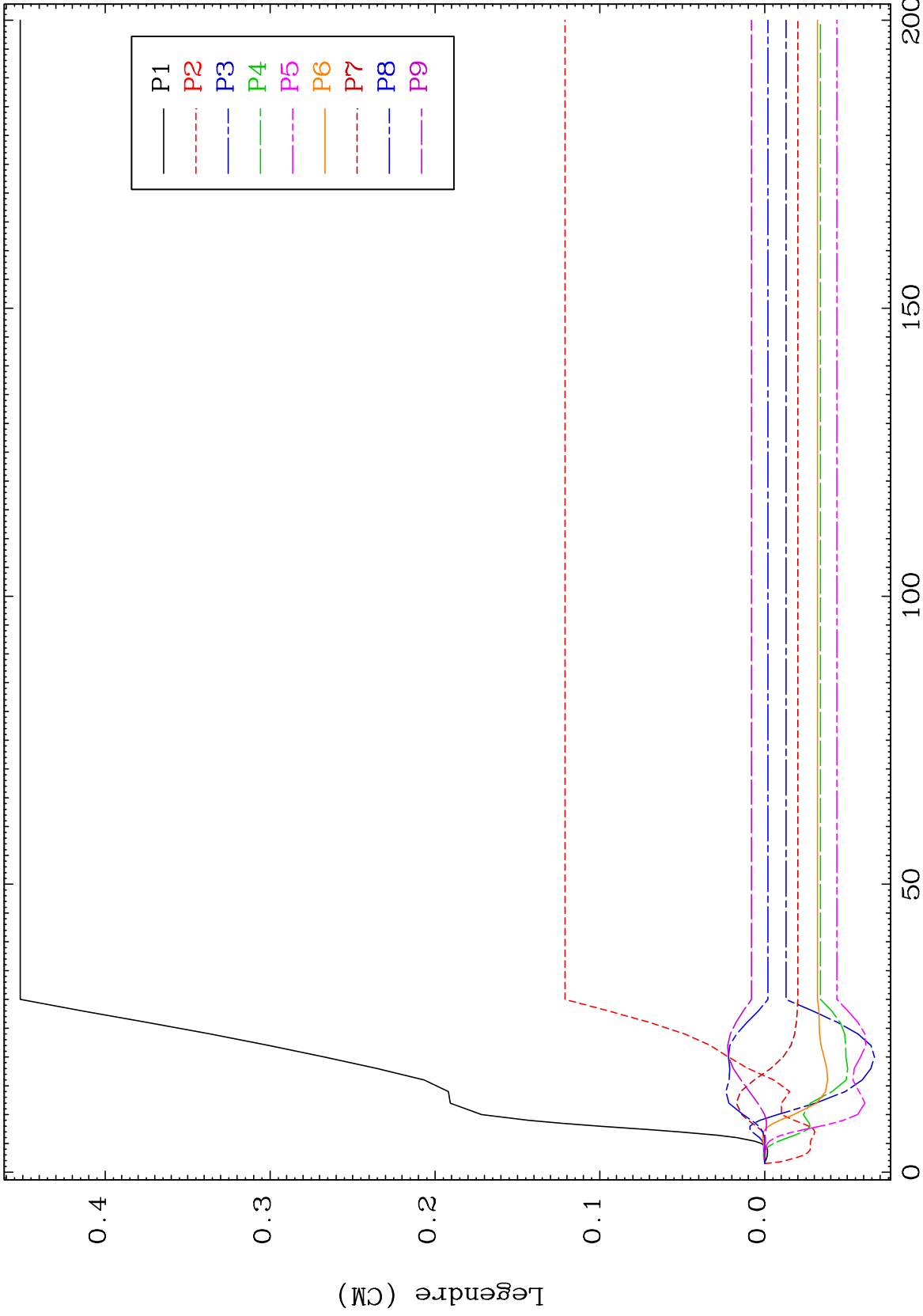
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



76

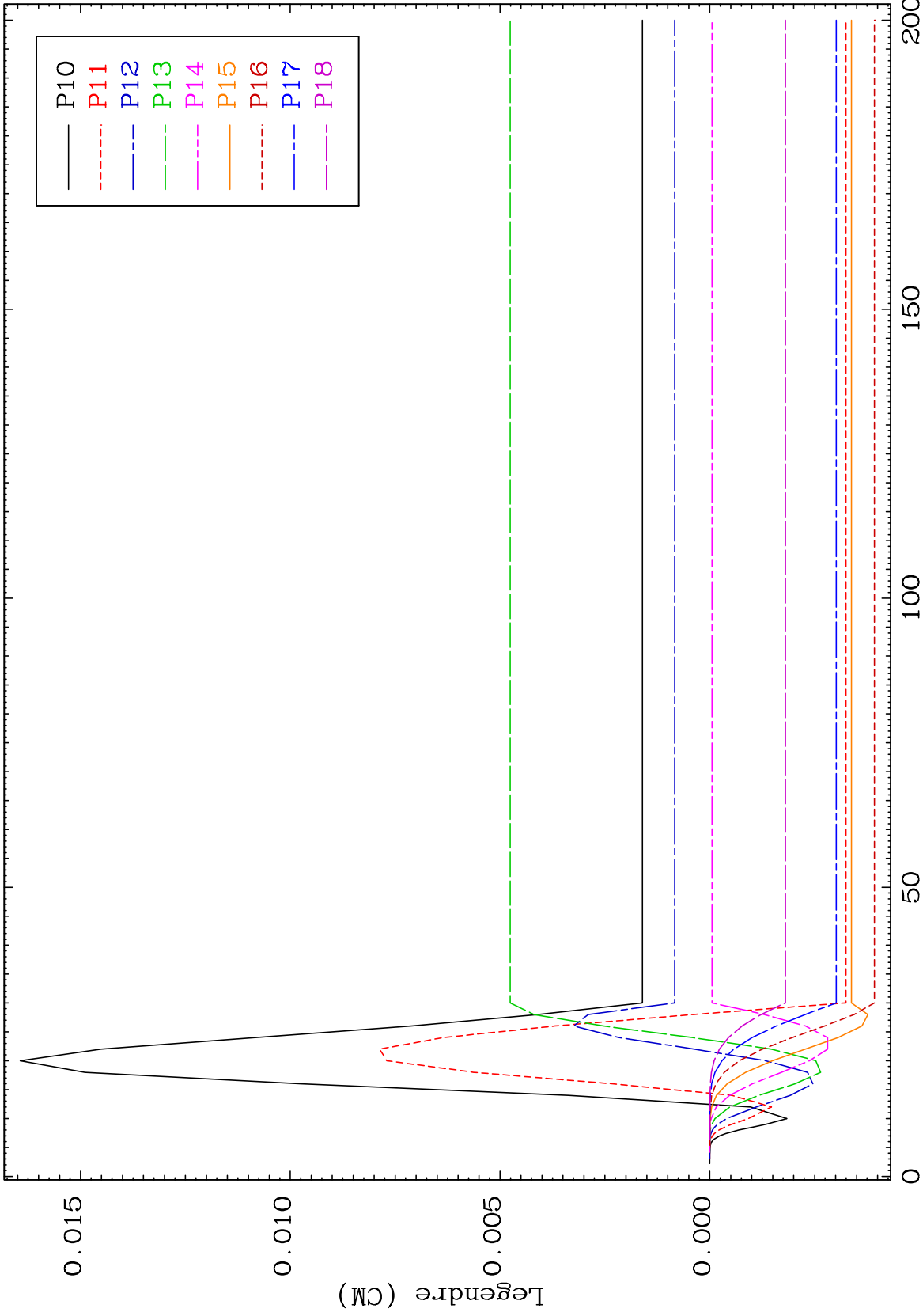
Incident Energy (MeV)

35-Br-73

MAT 3507

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

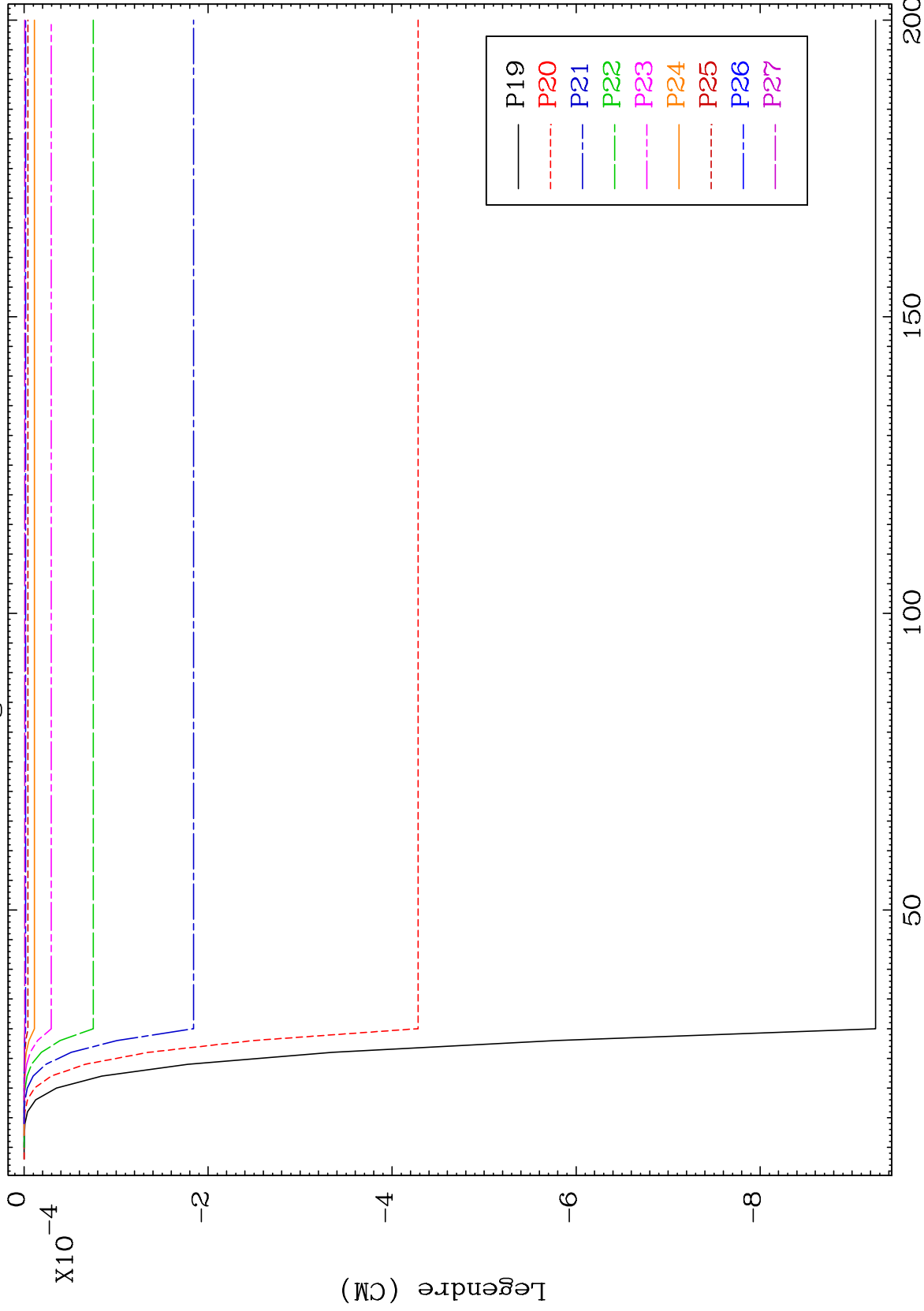
35-Br-73



77

Incident Energy (MeV)

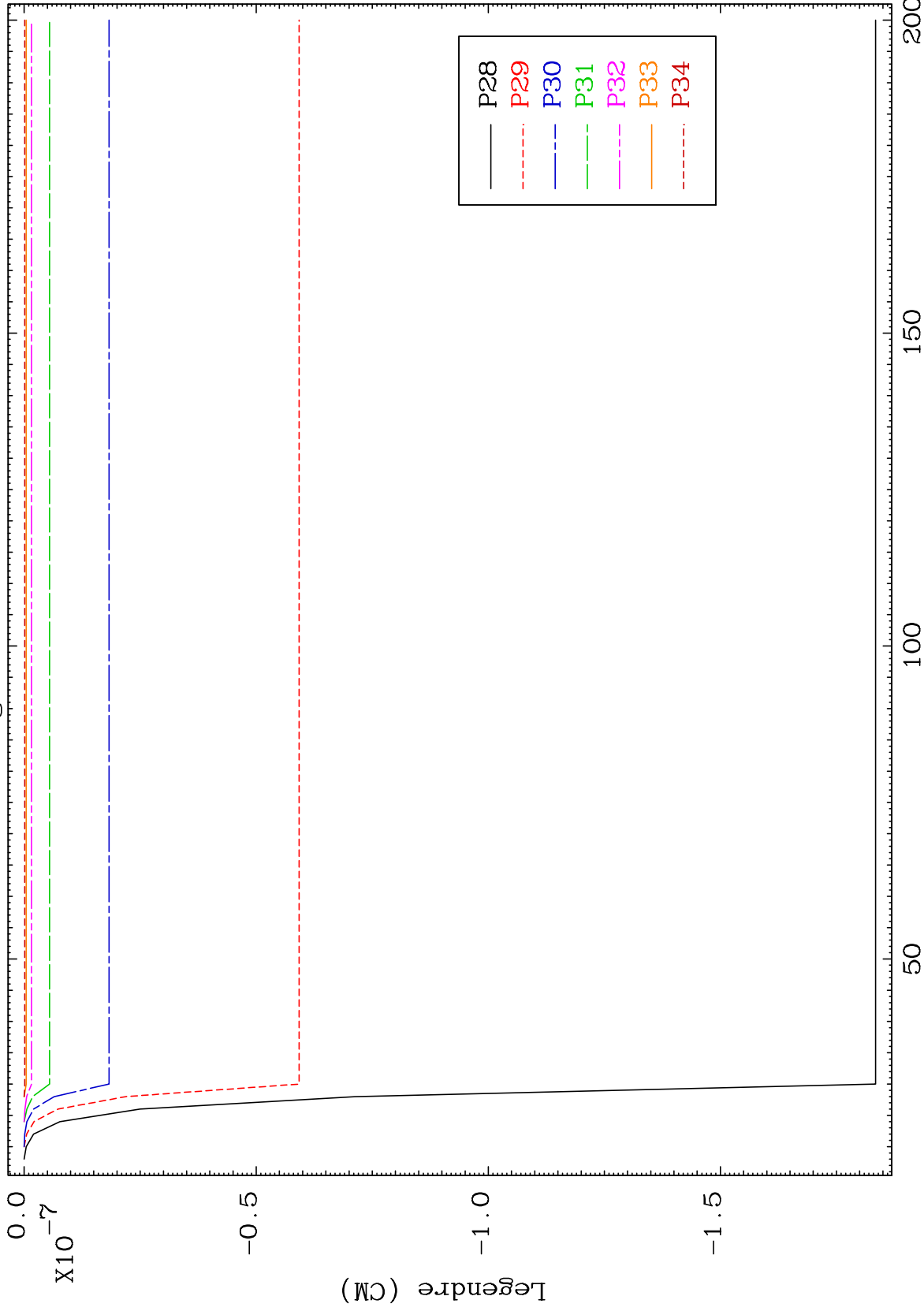
35-Br-73



MAT 3507

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

35-Br-73



79

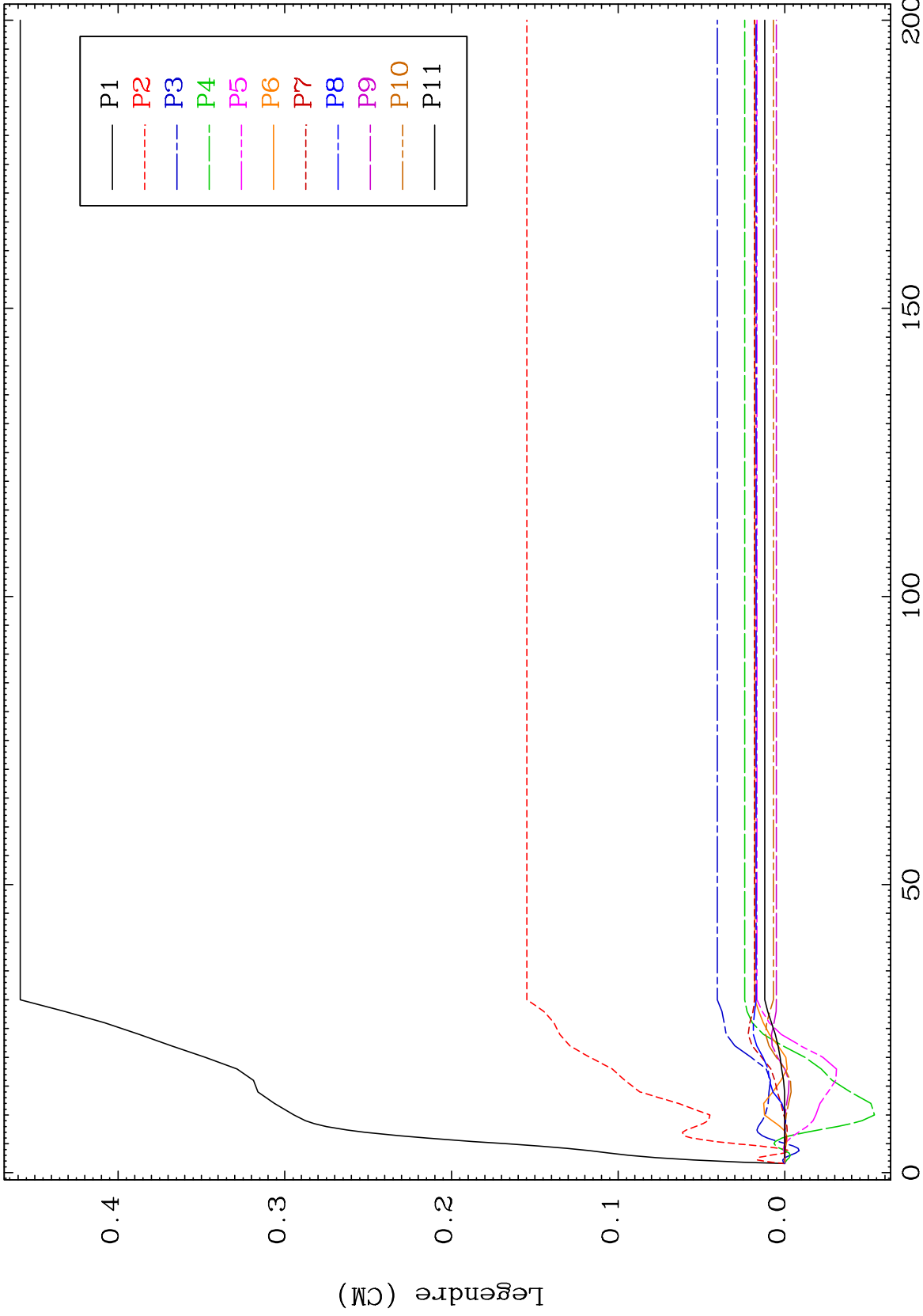
35-Br-73

35-Br-73

MAT 3507

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

35-Br-73



80

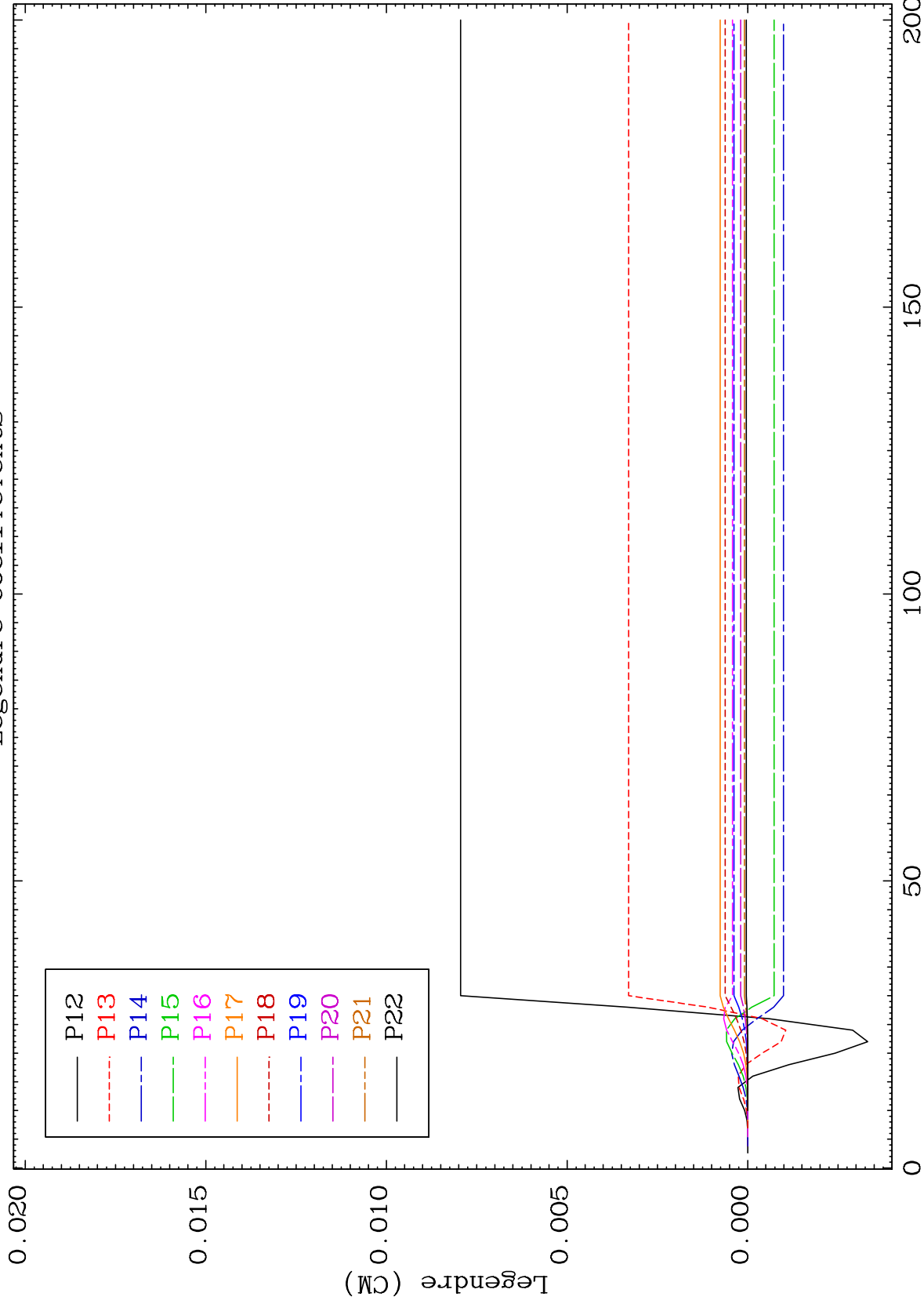
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



81

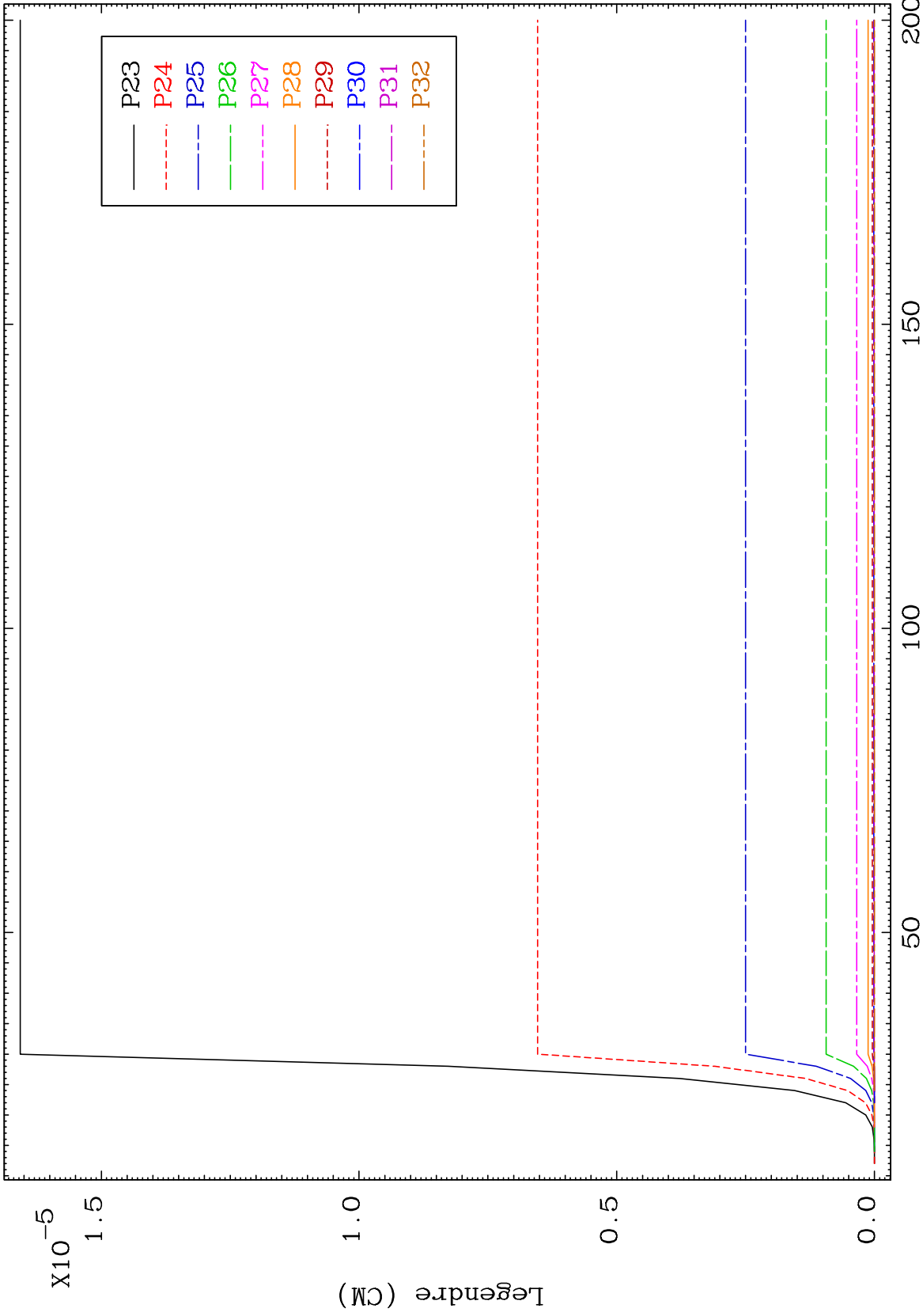
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



82

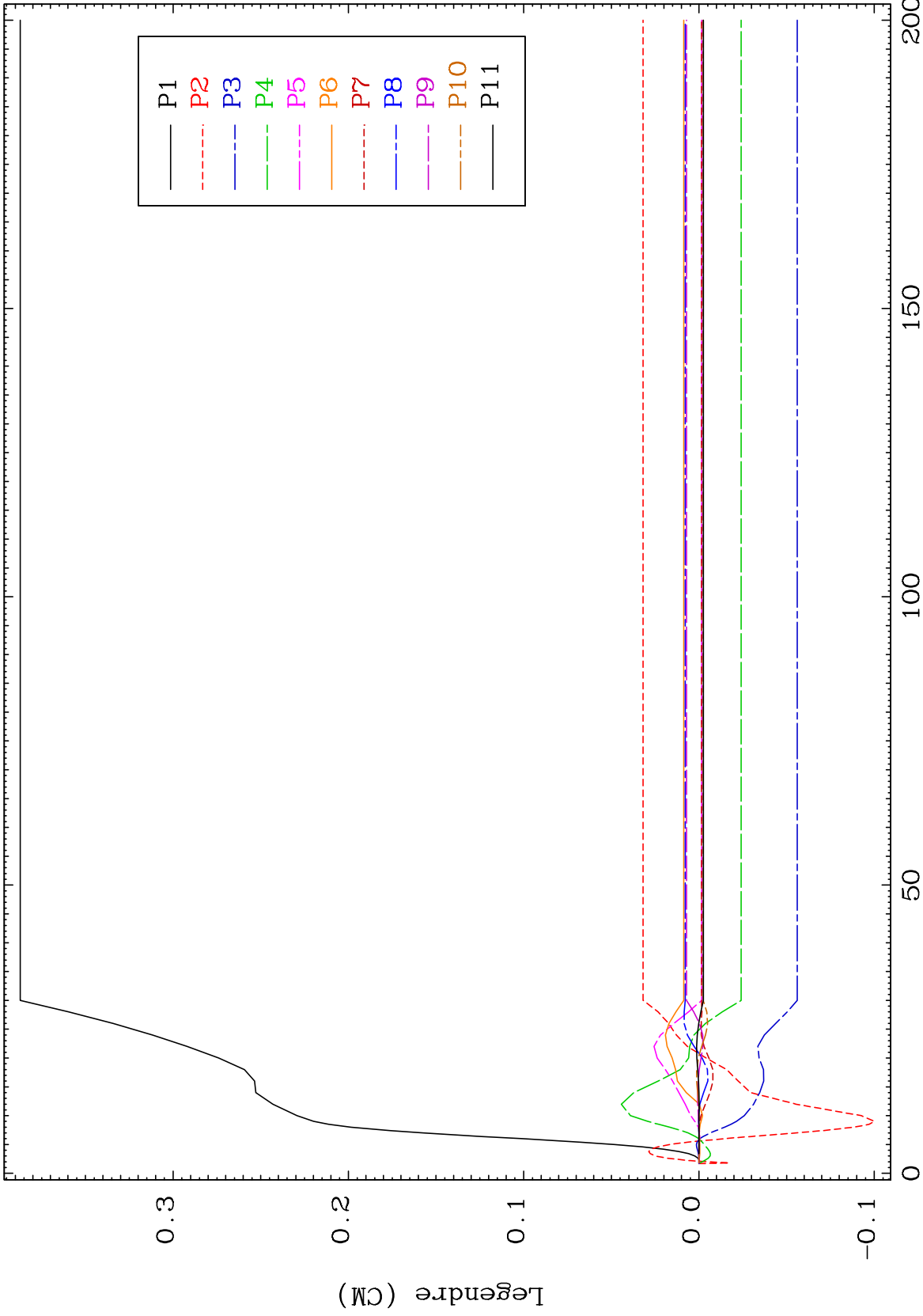
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



83

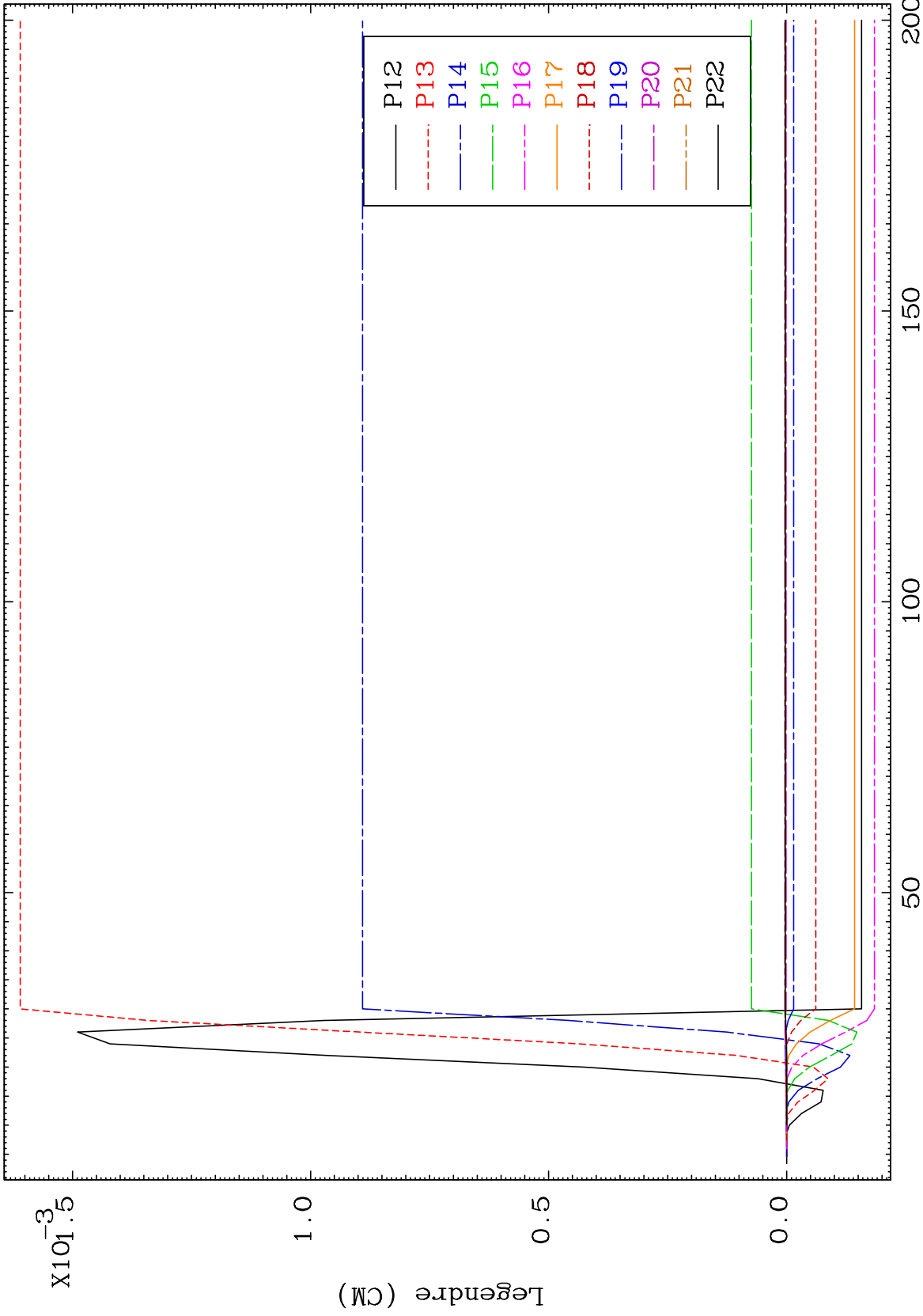
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



84

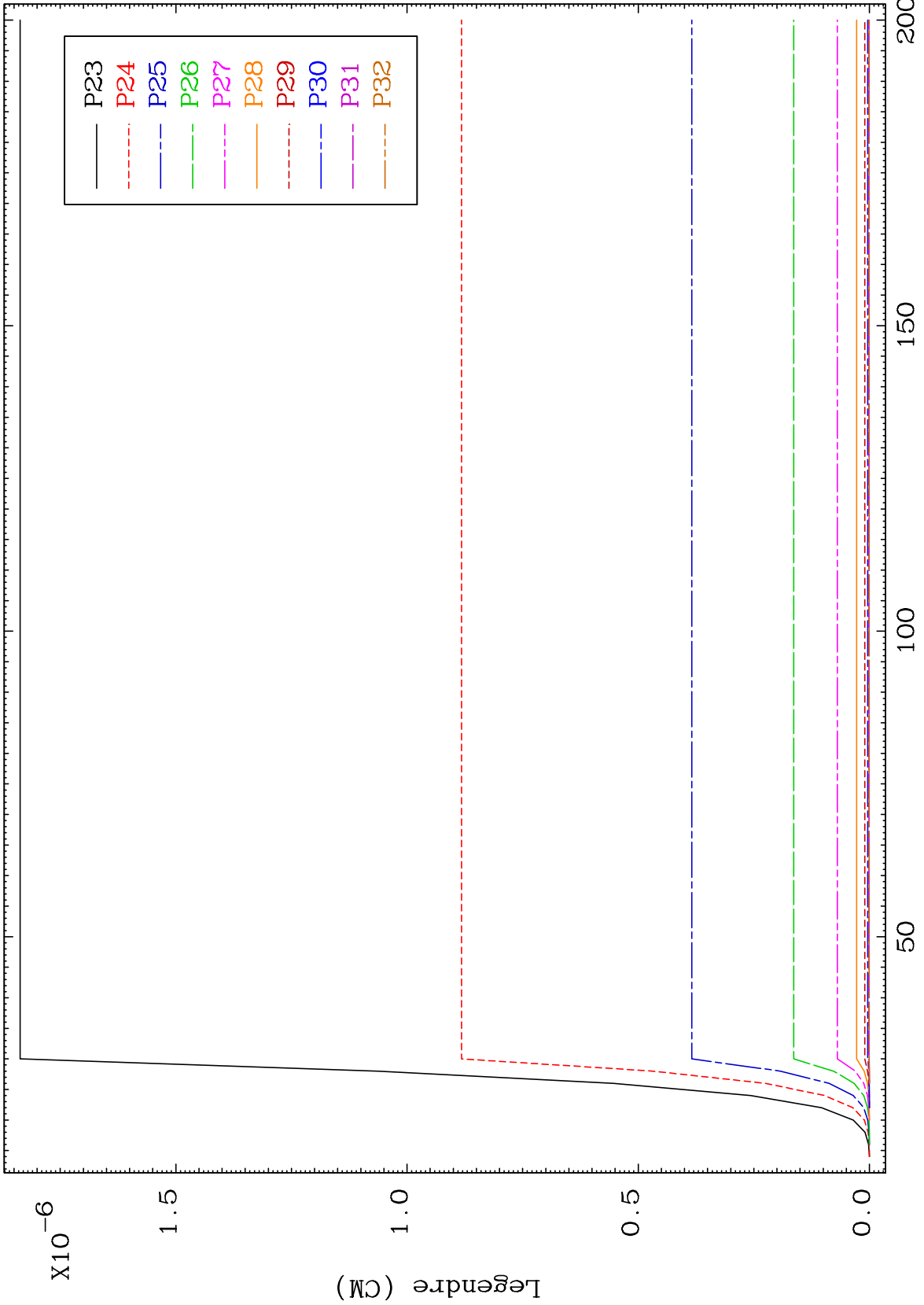
Incident Energy (MeV)

35-Br-73

MAT 3507

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

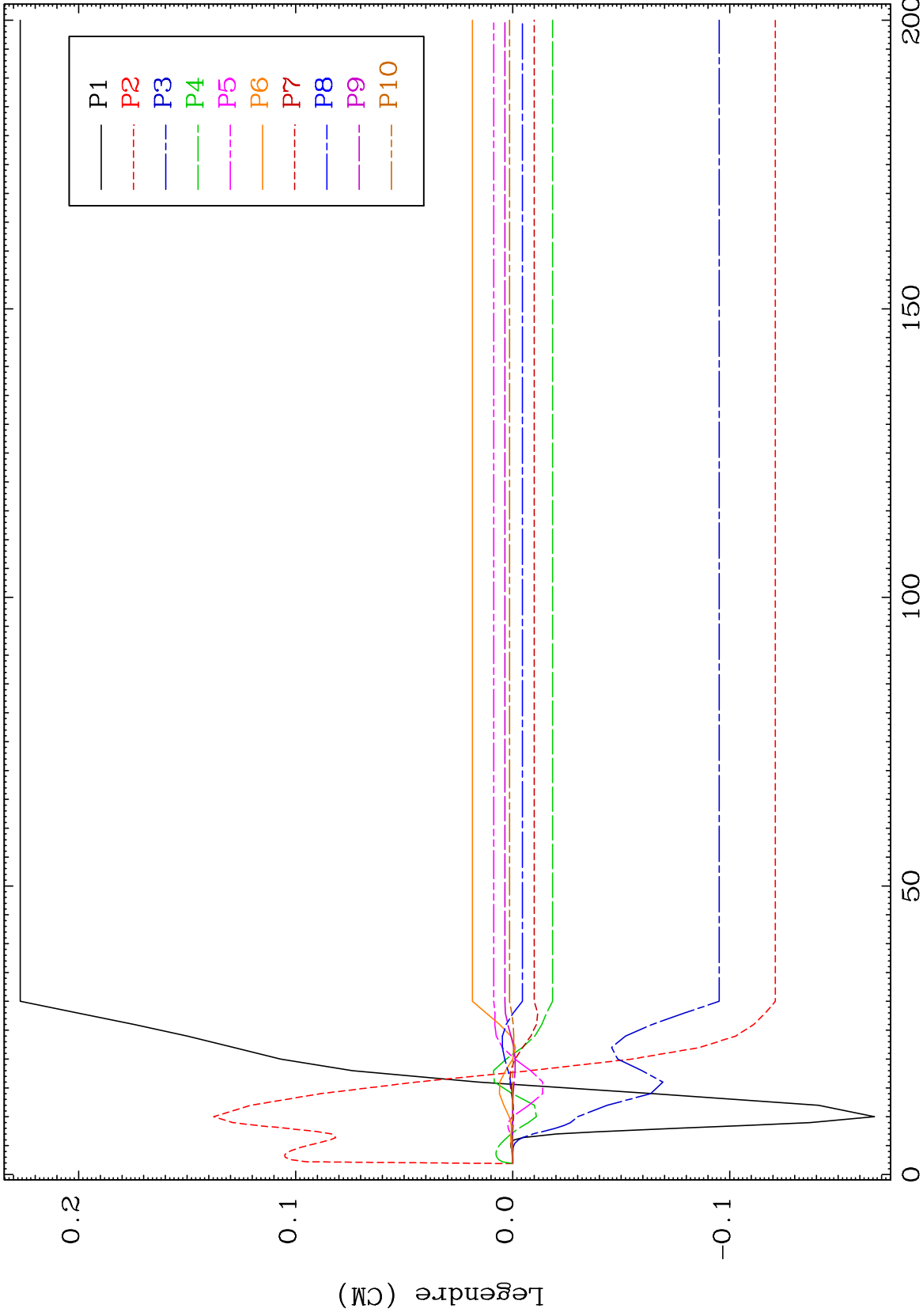
35-Br-73



85

Incident Energy (MeV)

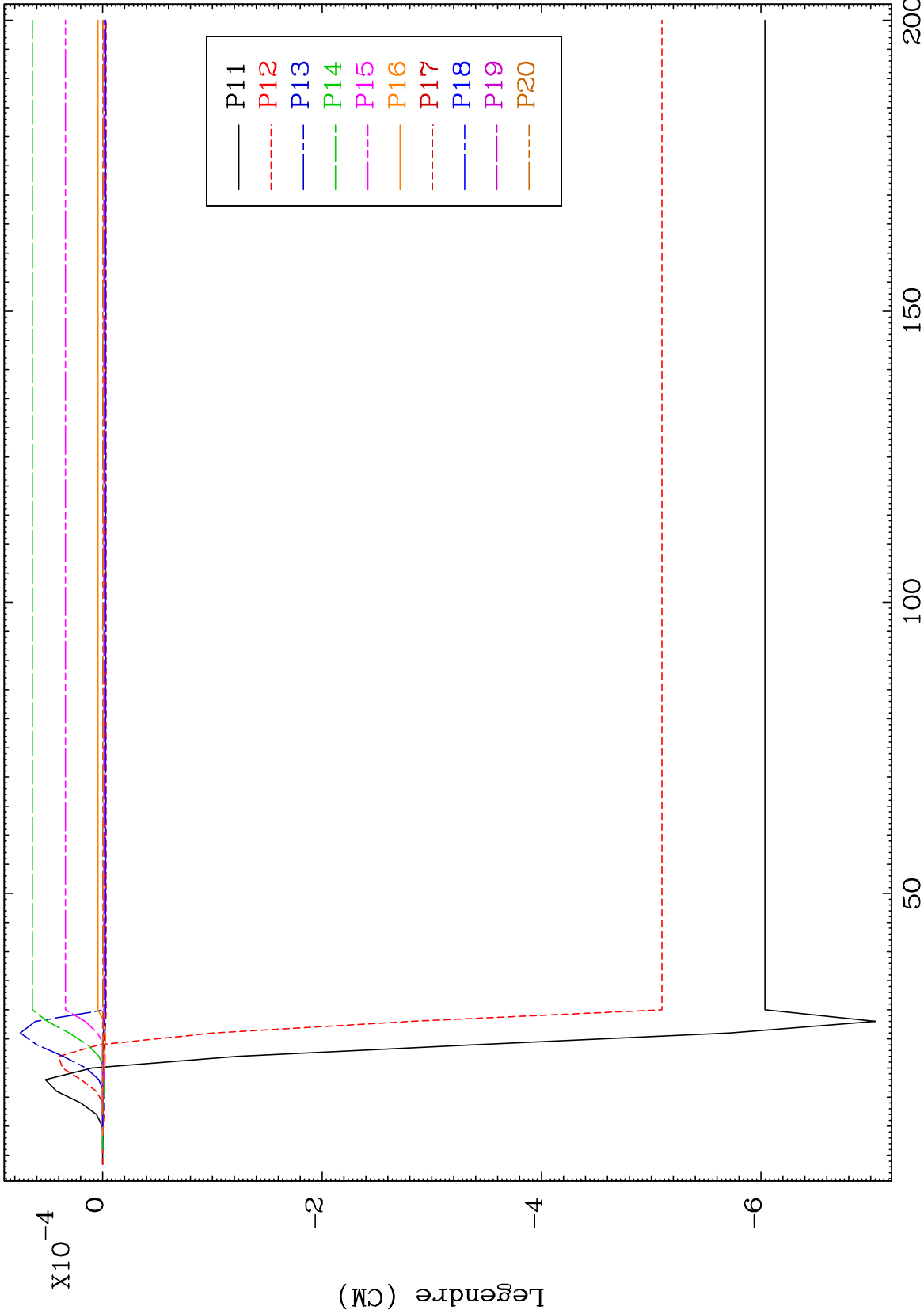
35-Br-73



MAT 3507

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

35-Br-73



87

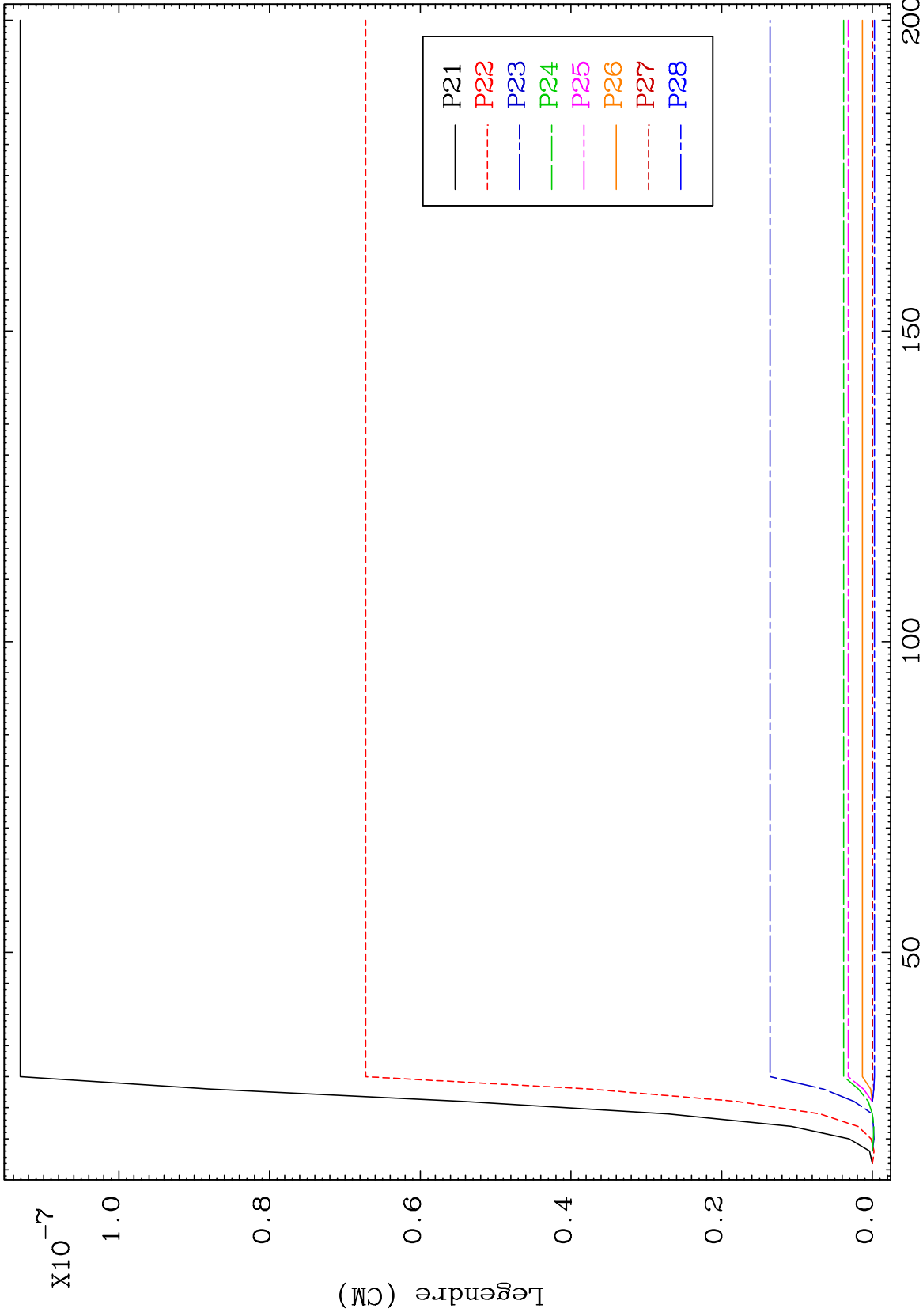
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



88

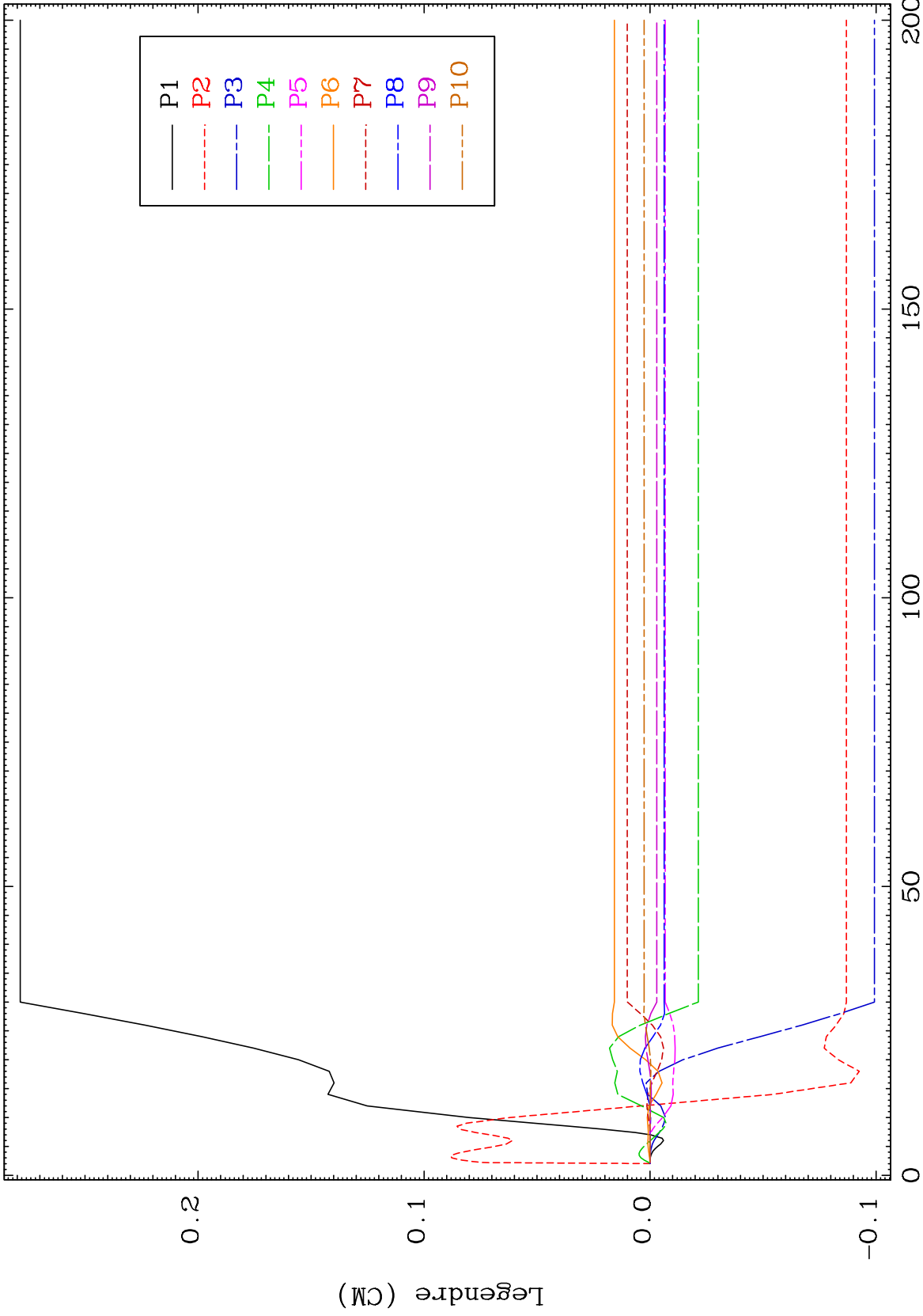
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



89

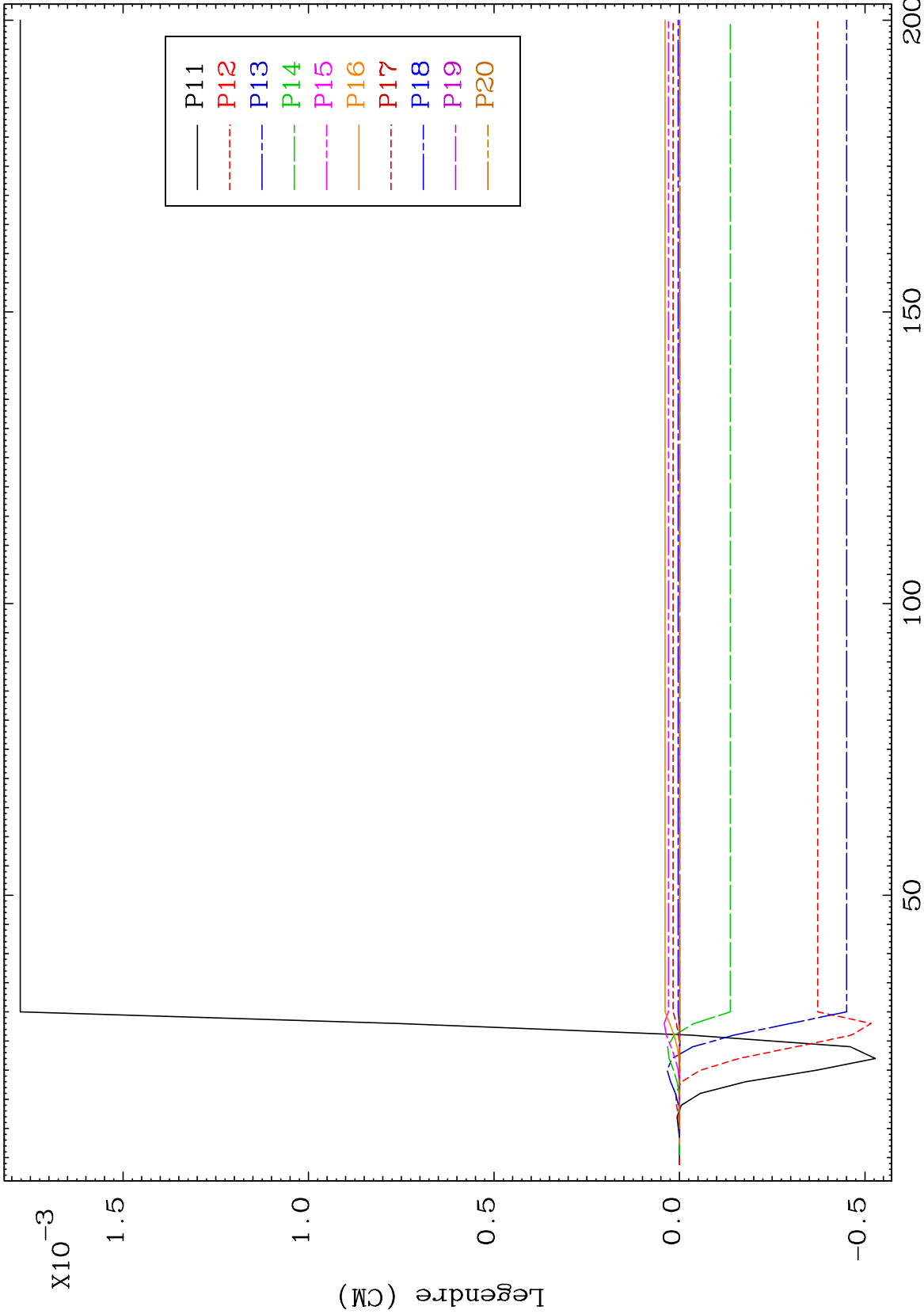
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



90

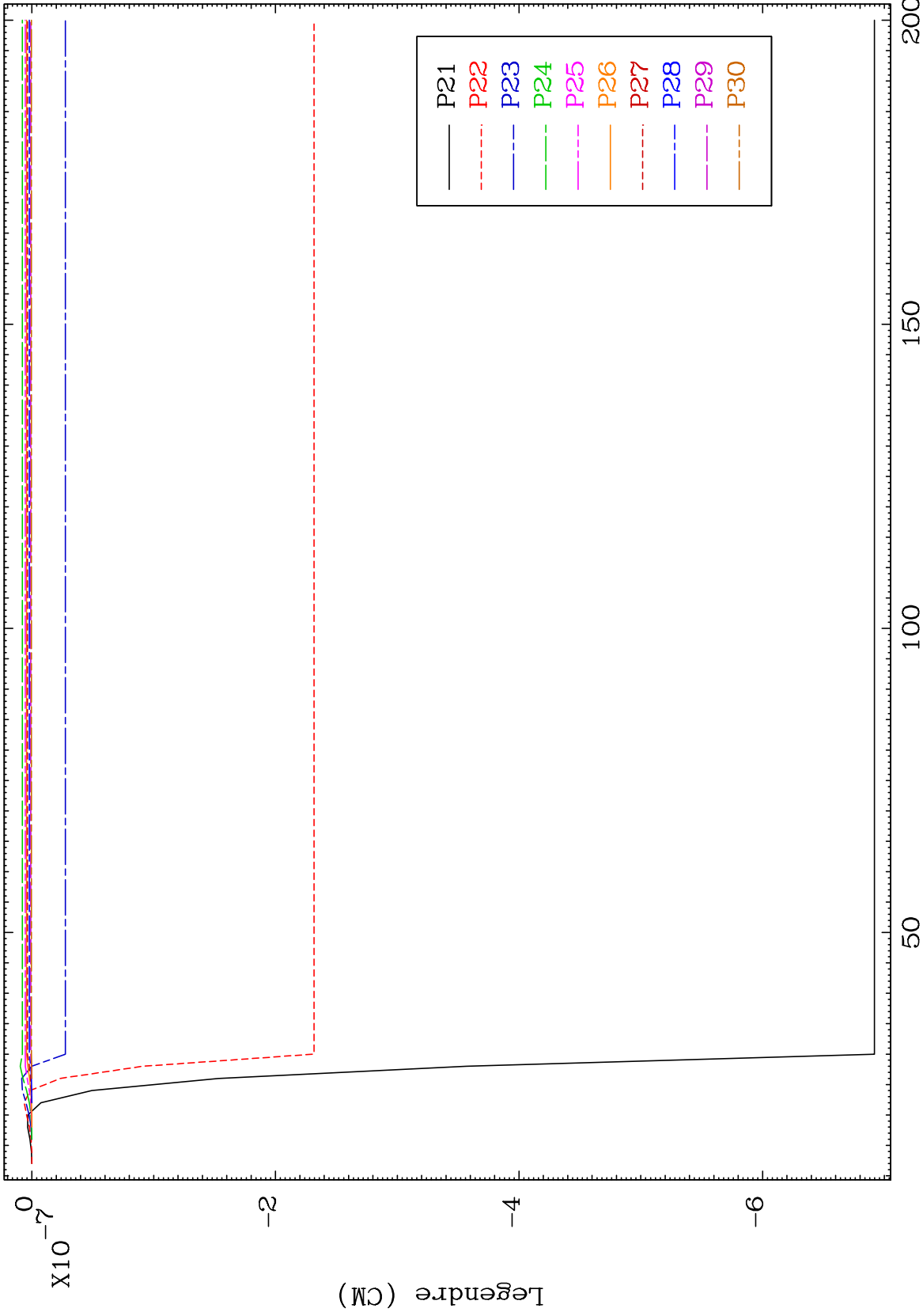
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



35-Br-73

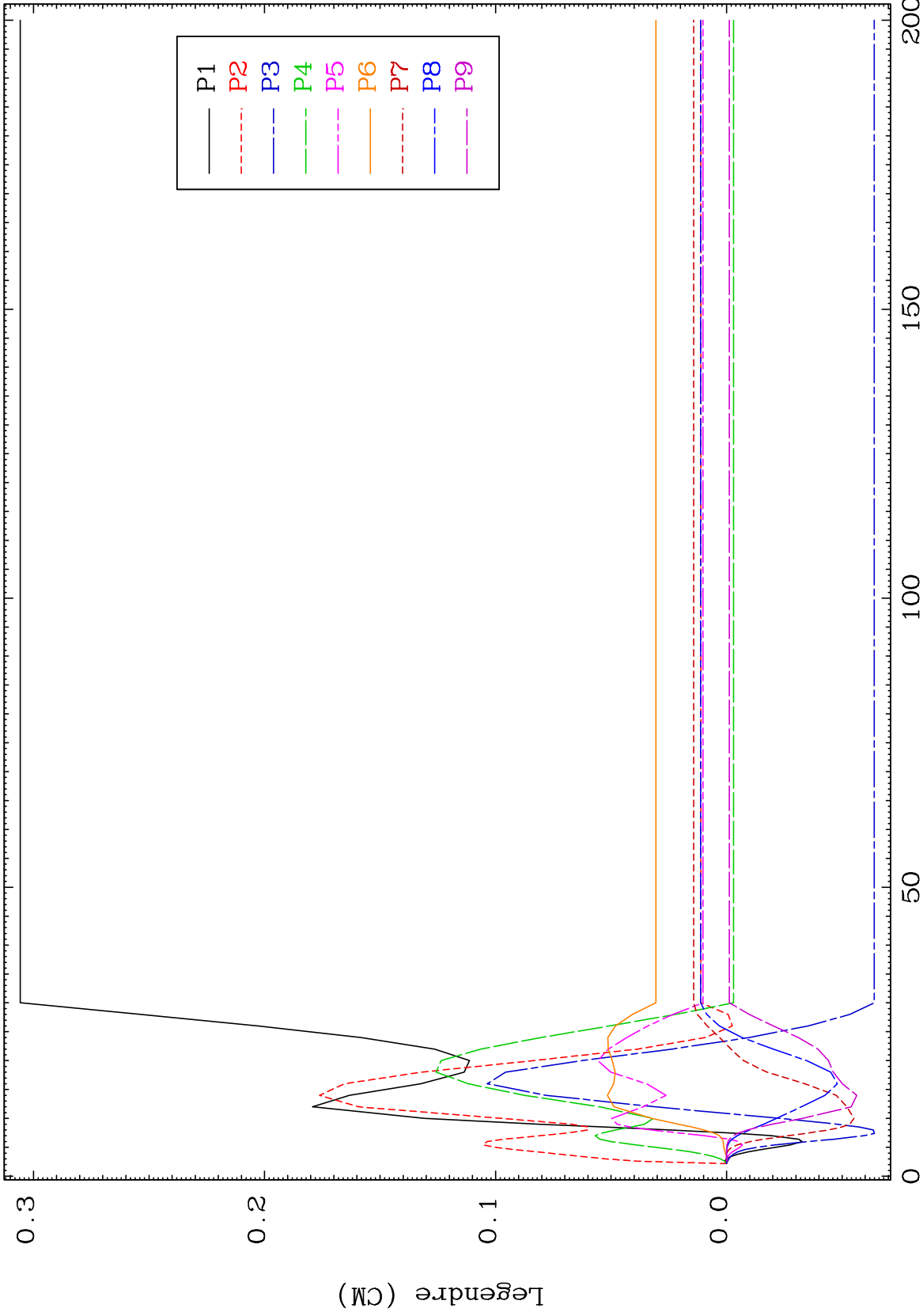
Incident Energy (MeV)

91

MAT 3507

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

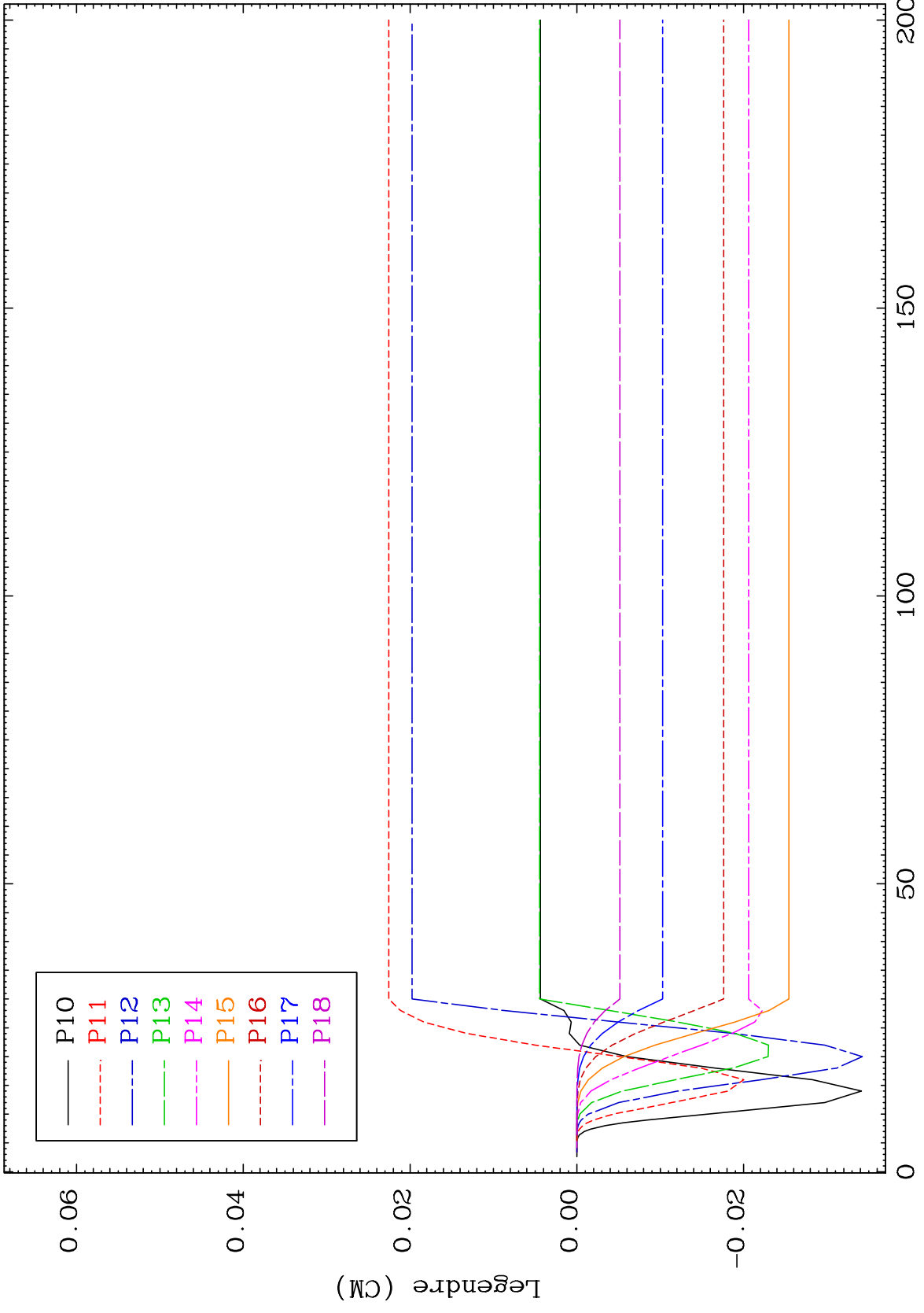
35-Br-73



92

Incident Energy (MeV)

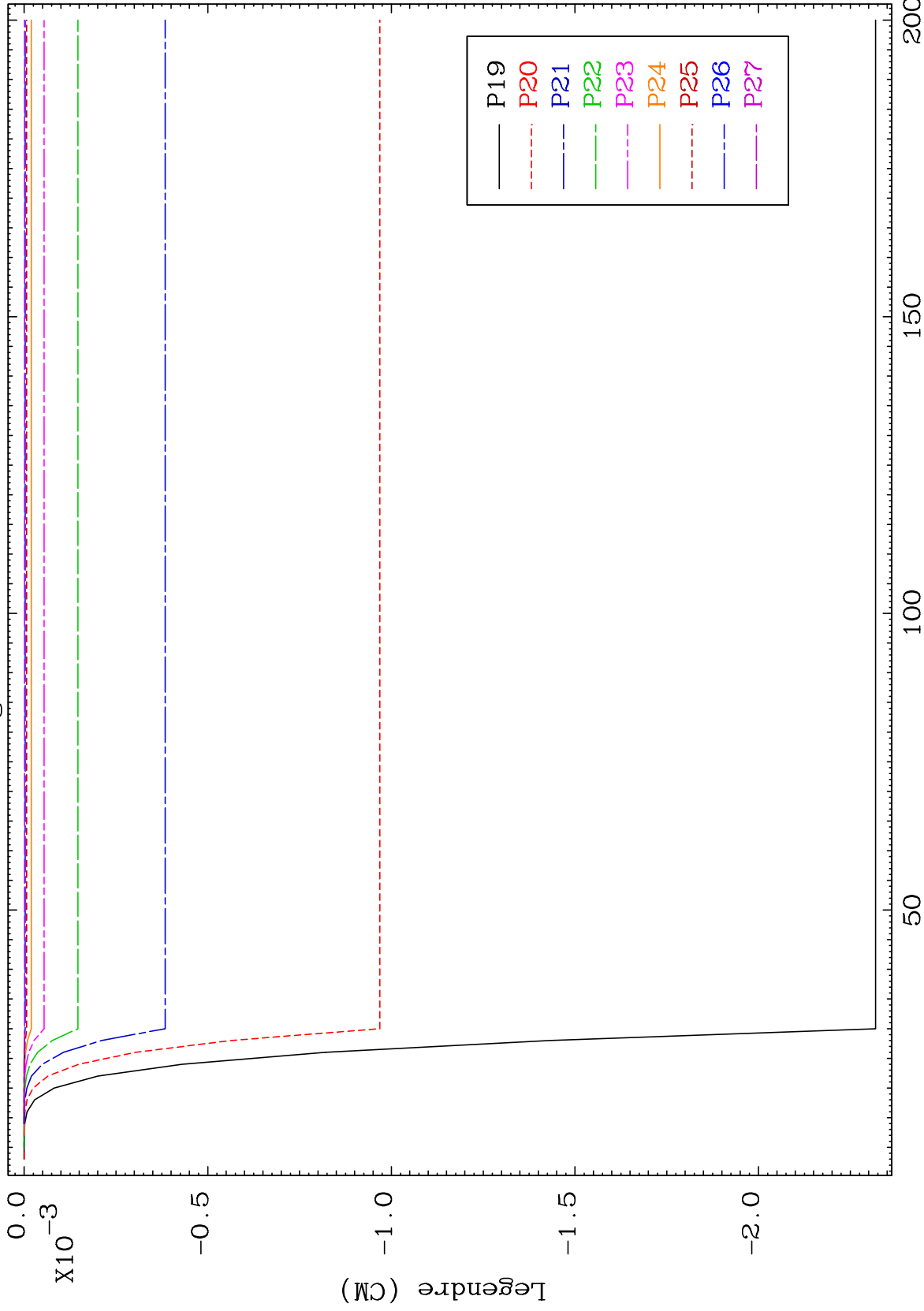
35-Br-73



MAT 3507

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

35-Br-73



94

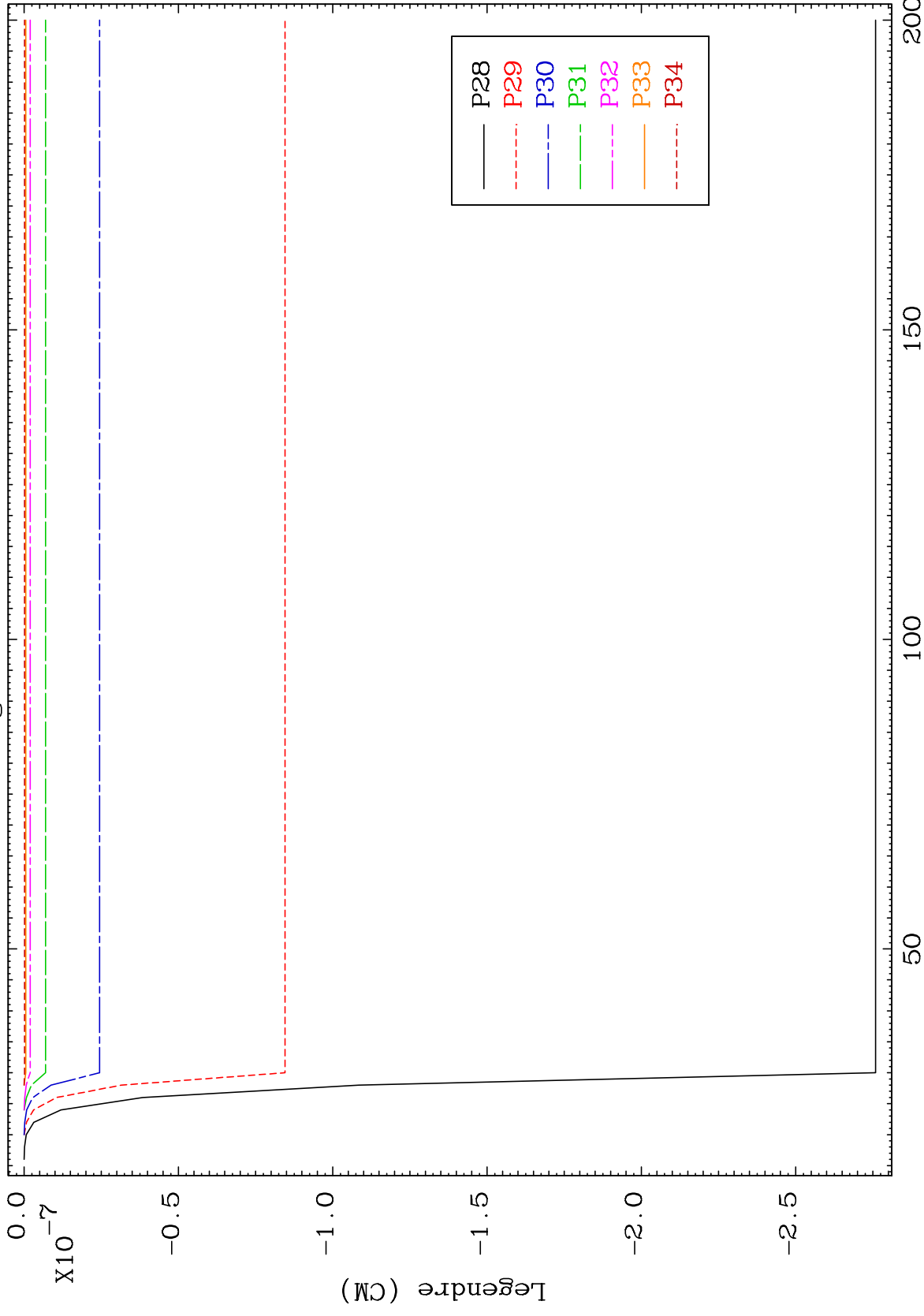
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



35-Br-73

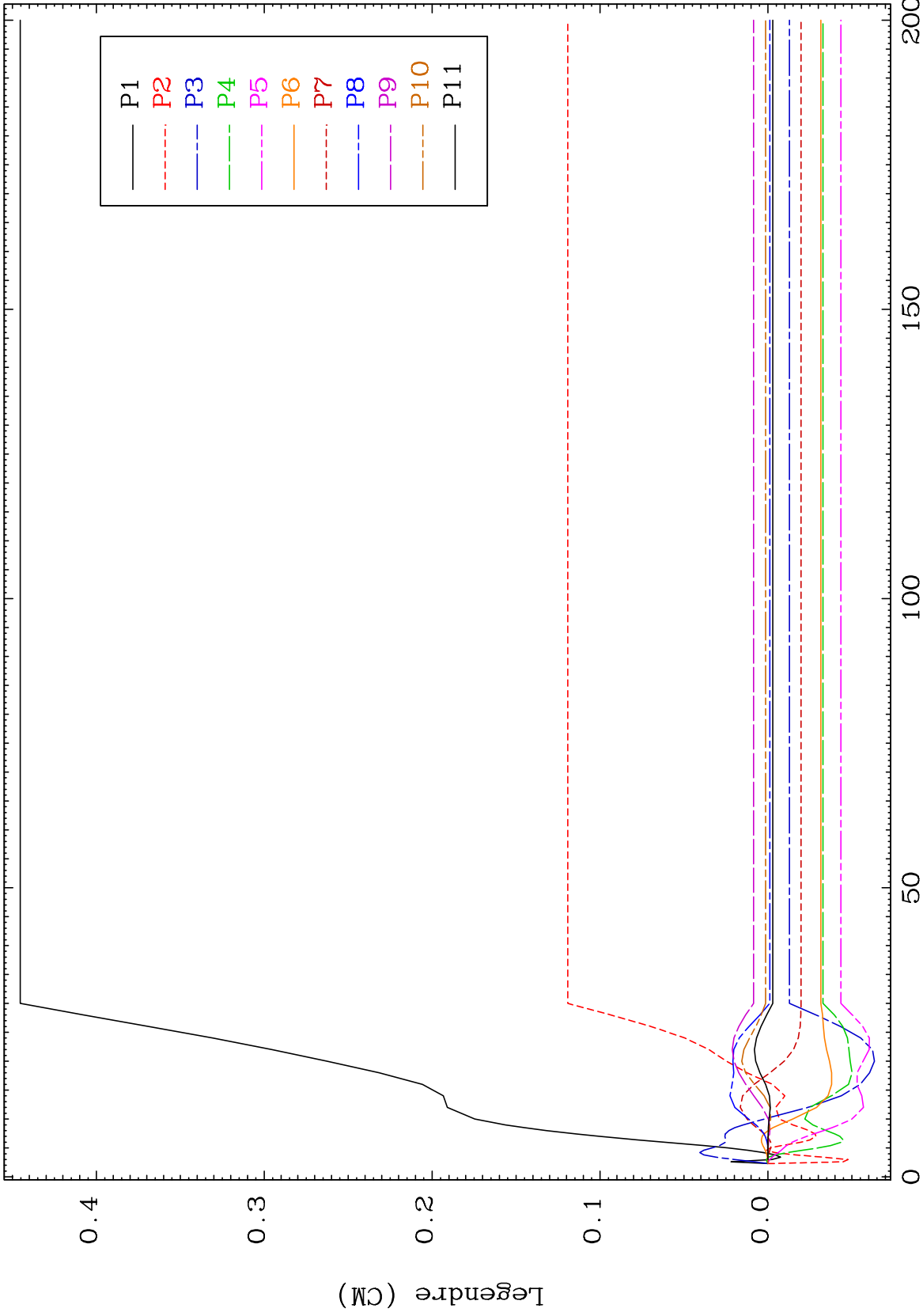
Incident Energy (MeV)

95

MAT 3507

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

35-Br-73



96

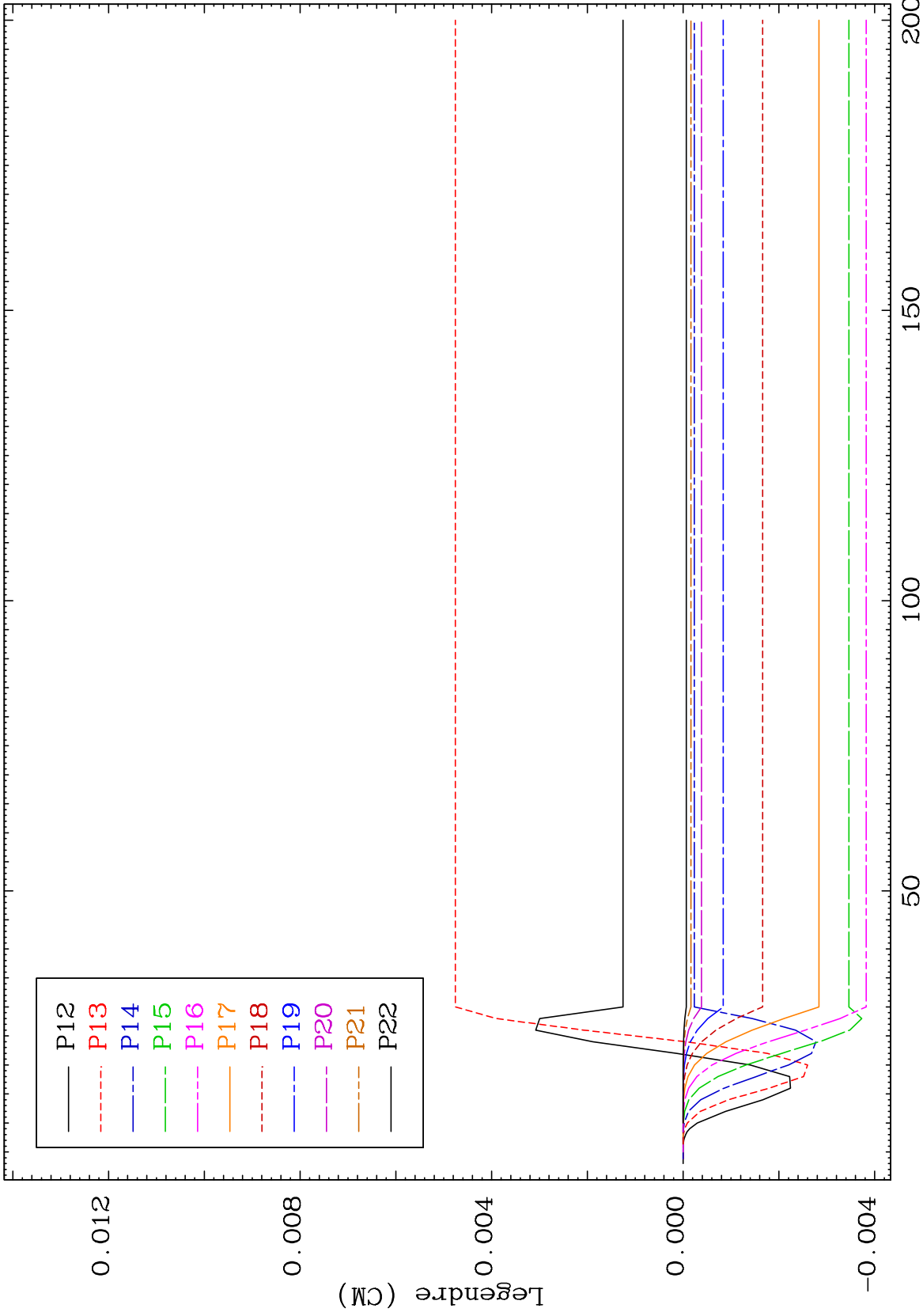
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



97

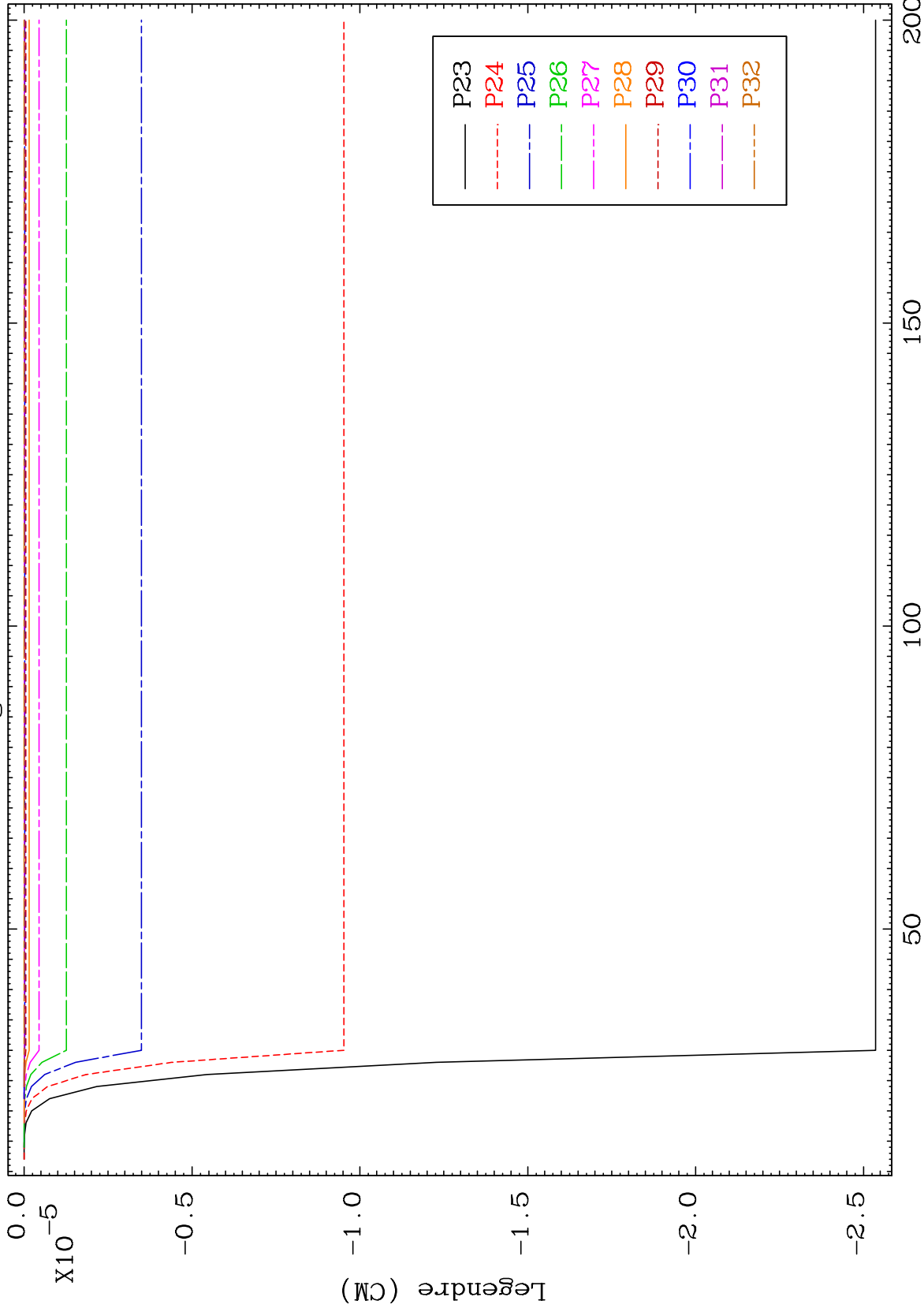
Incident Energy (MeV)

35-Br-73

MAT 3507

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

35-Br-73



98

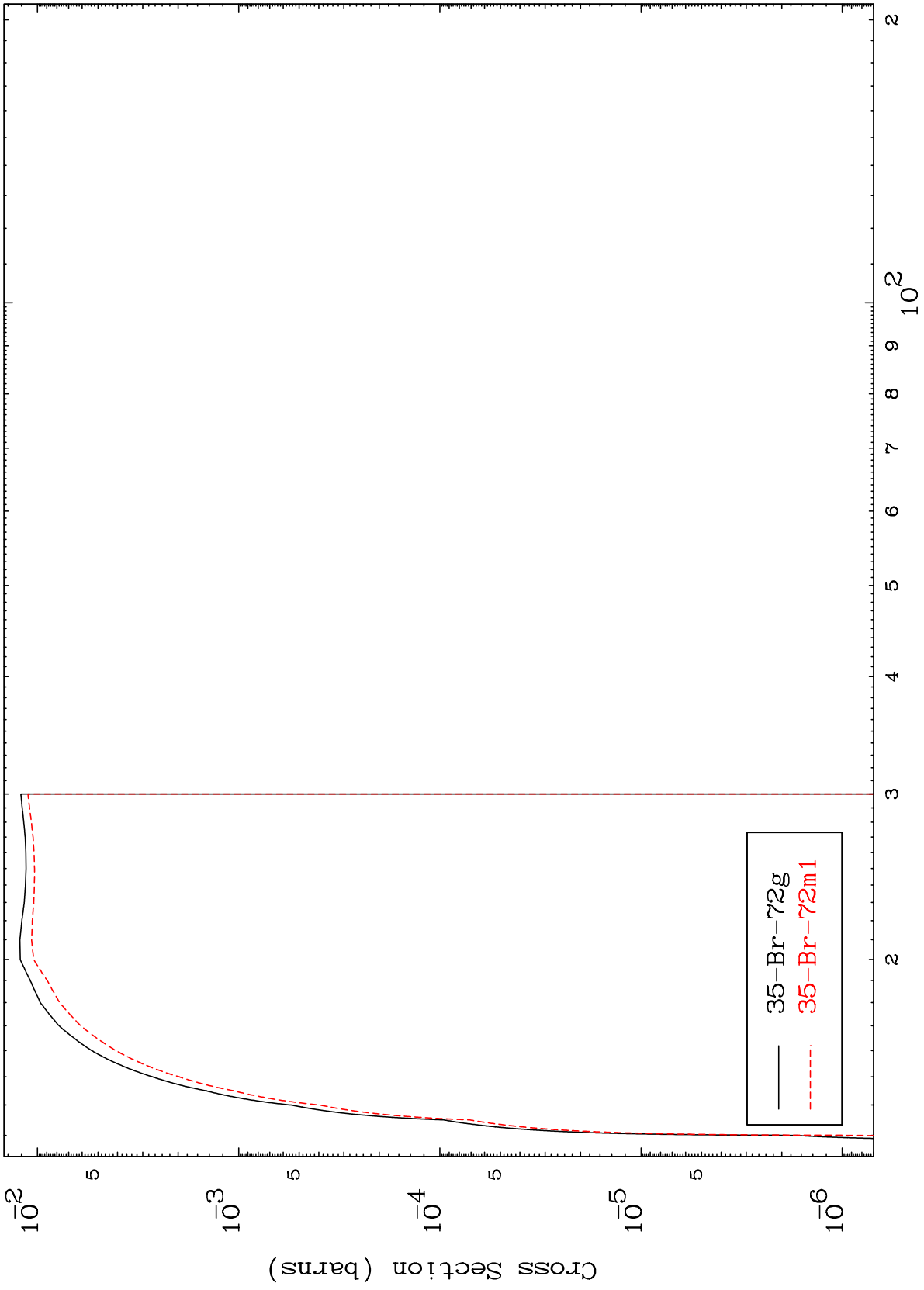
Incident Energy (MeV)

35-Br-73

MAT 3507

<sup>35</sup>Br-73

(n,2n)  
Radionuclide Production Cross Section



99

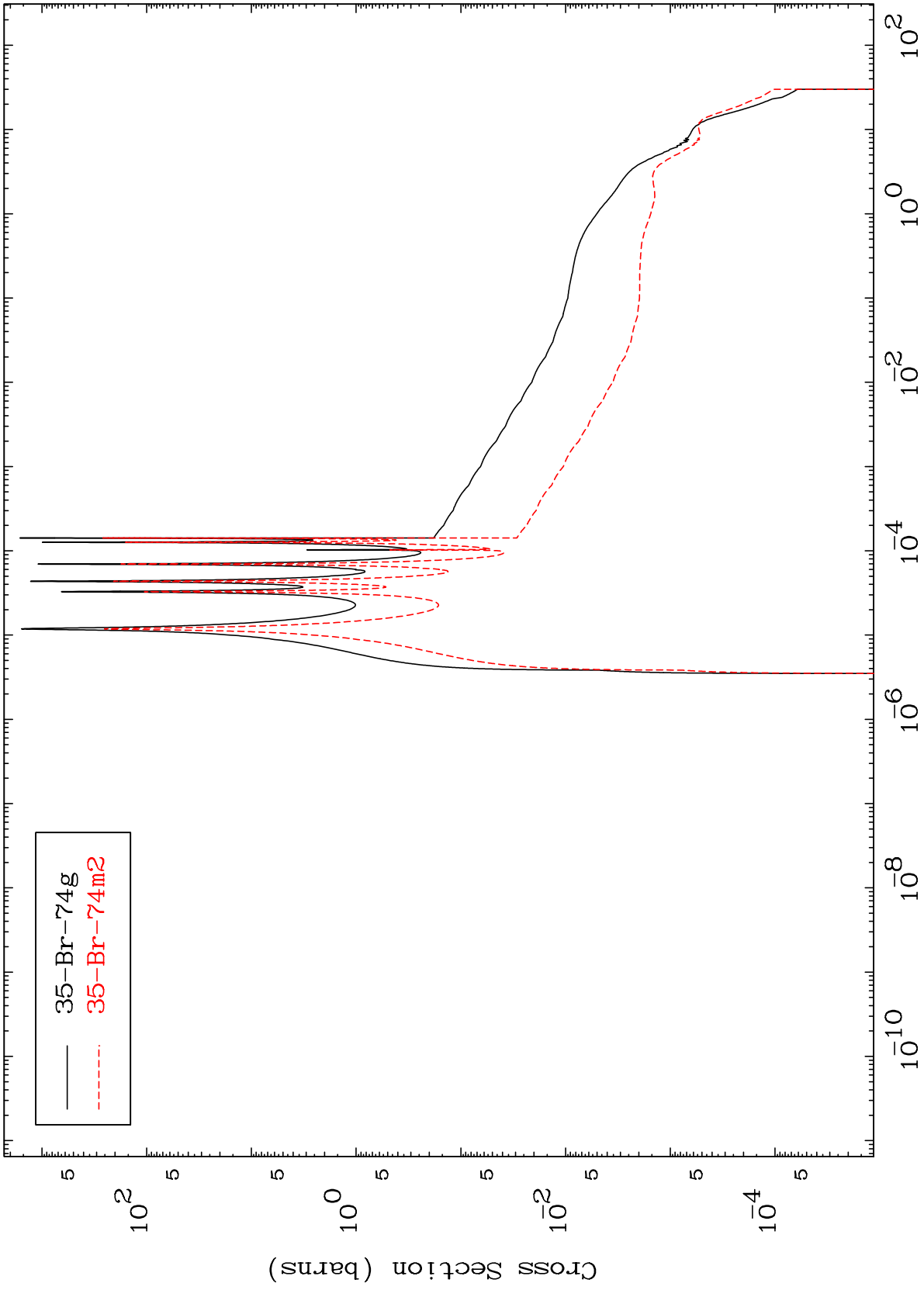
Incident Energy (MeV)

<sup>35</sup>Br-73

MAT 3507

35-Br-73

Radionuclide Production Cross Section



100

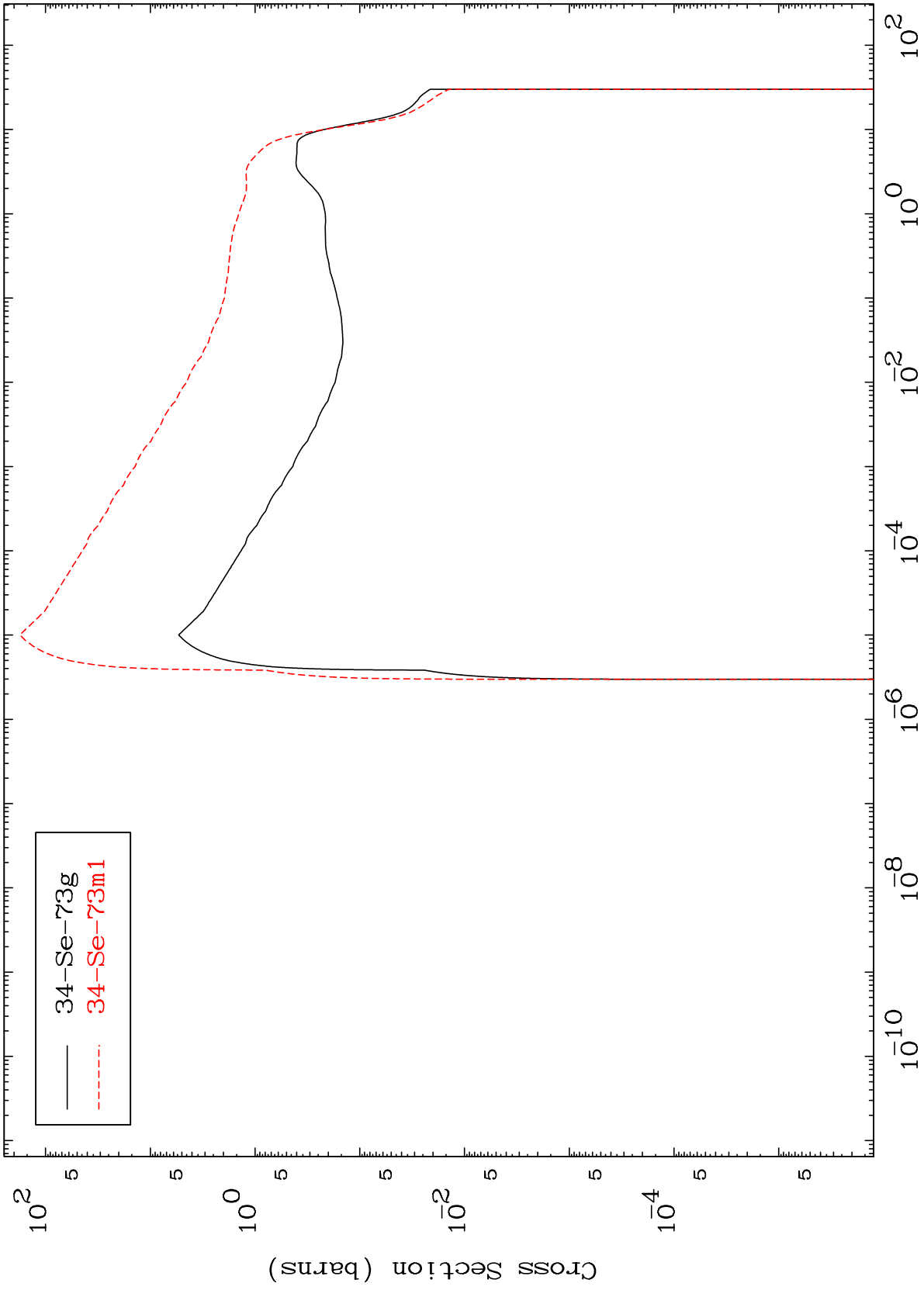
Incident Energy (MeV)

35-Br-73

MAT 3507

<sup>35</sup>Br-73

(n,p)  
Radionuclide Production Cross Section



— 34-Se-73g  
- - - 34-Se-73m1

101

<sup>35</sup>Br-73