

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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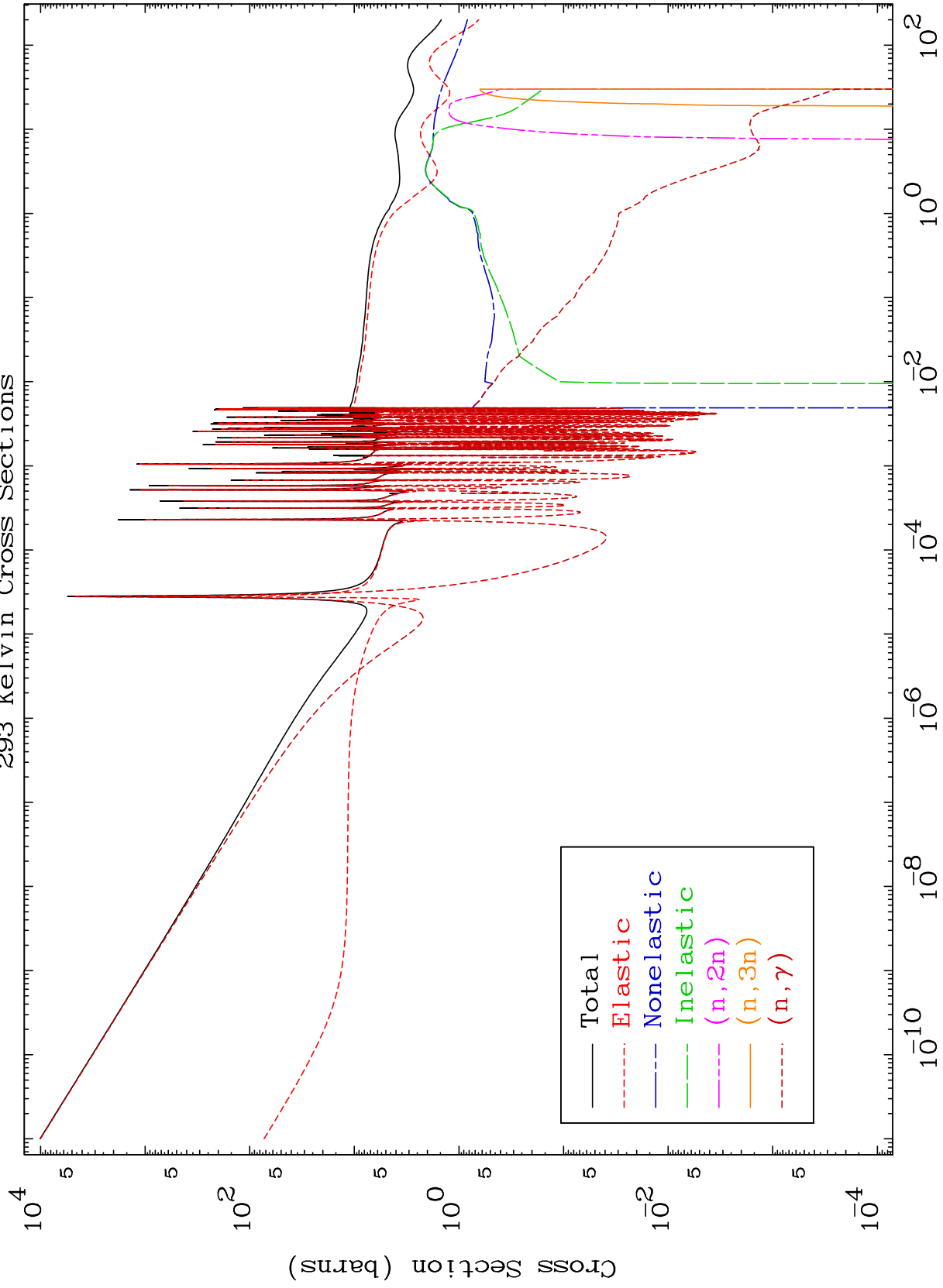
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Web:redcullen1.net/HOMEPAGE.NEW

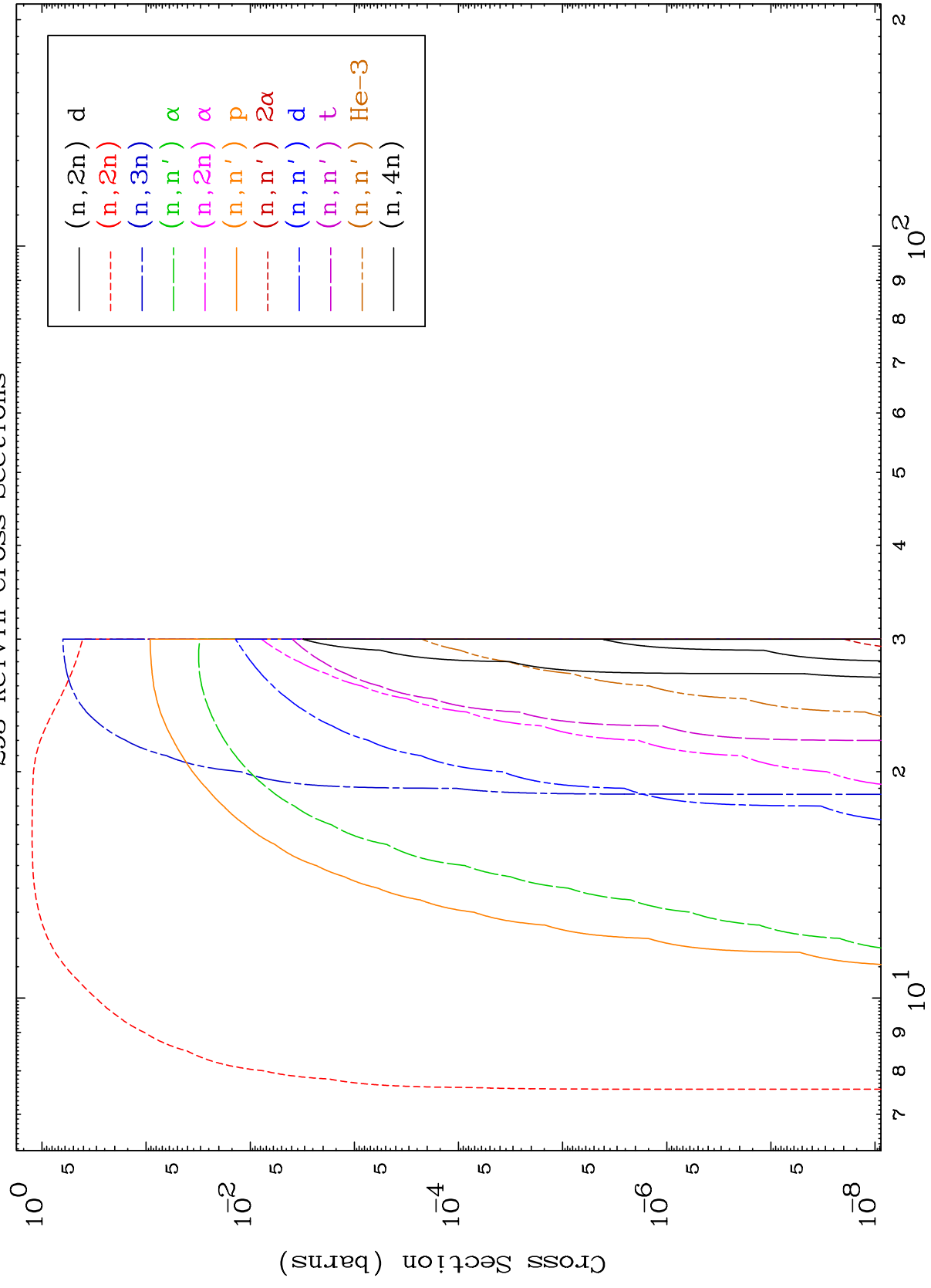
Press Mouse Button to Start

MAT 3640

Neutron Major  
293 Kelvin Cross Sections

36-Kr-83

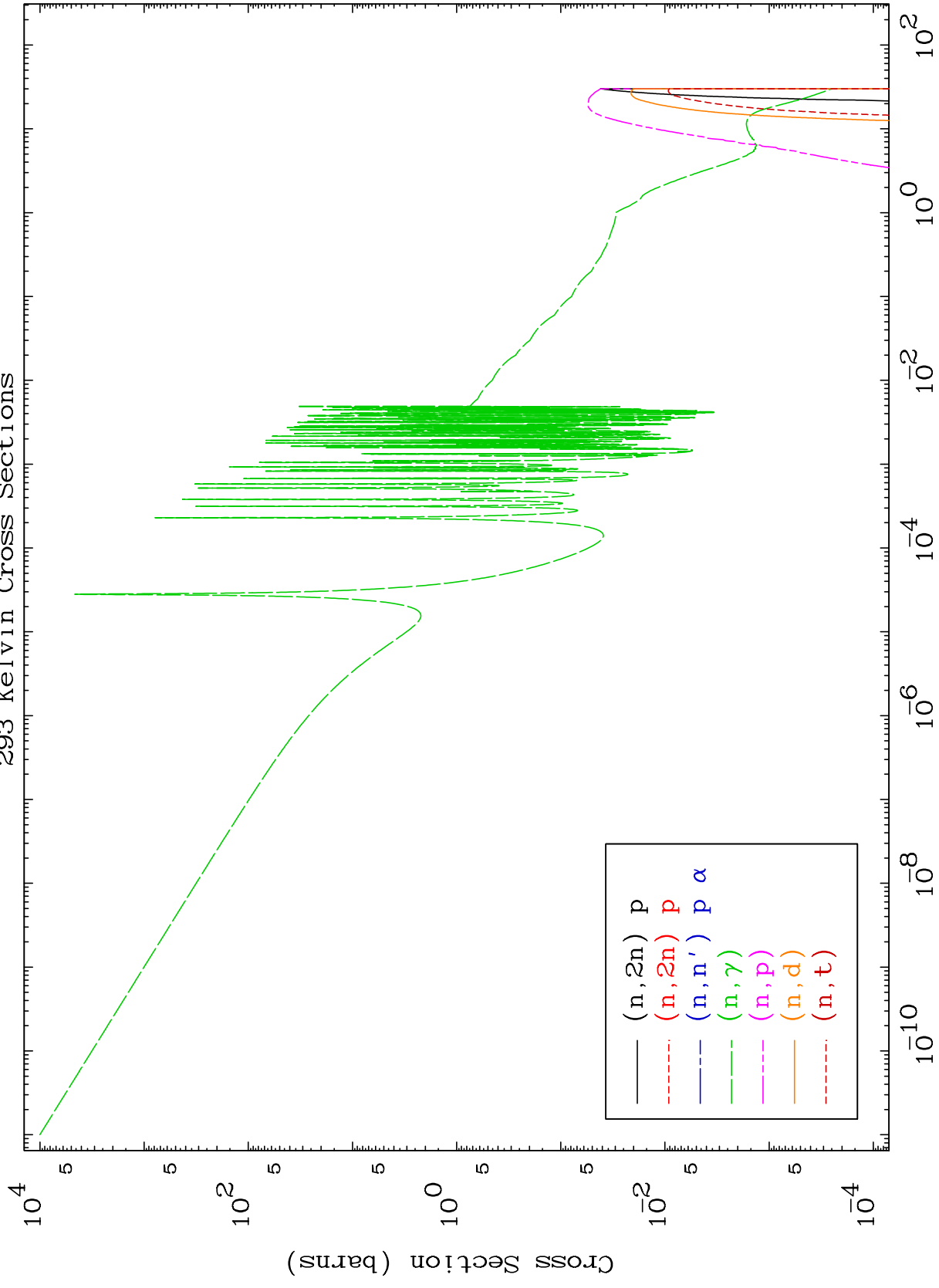




MAT 3640

Neutron Absorption  
293 Kelvin Cross Sections

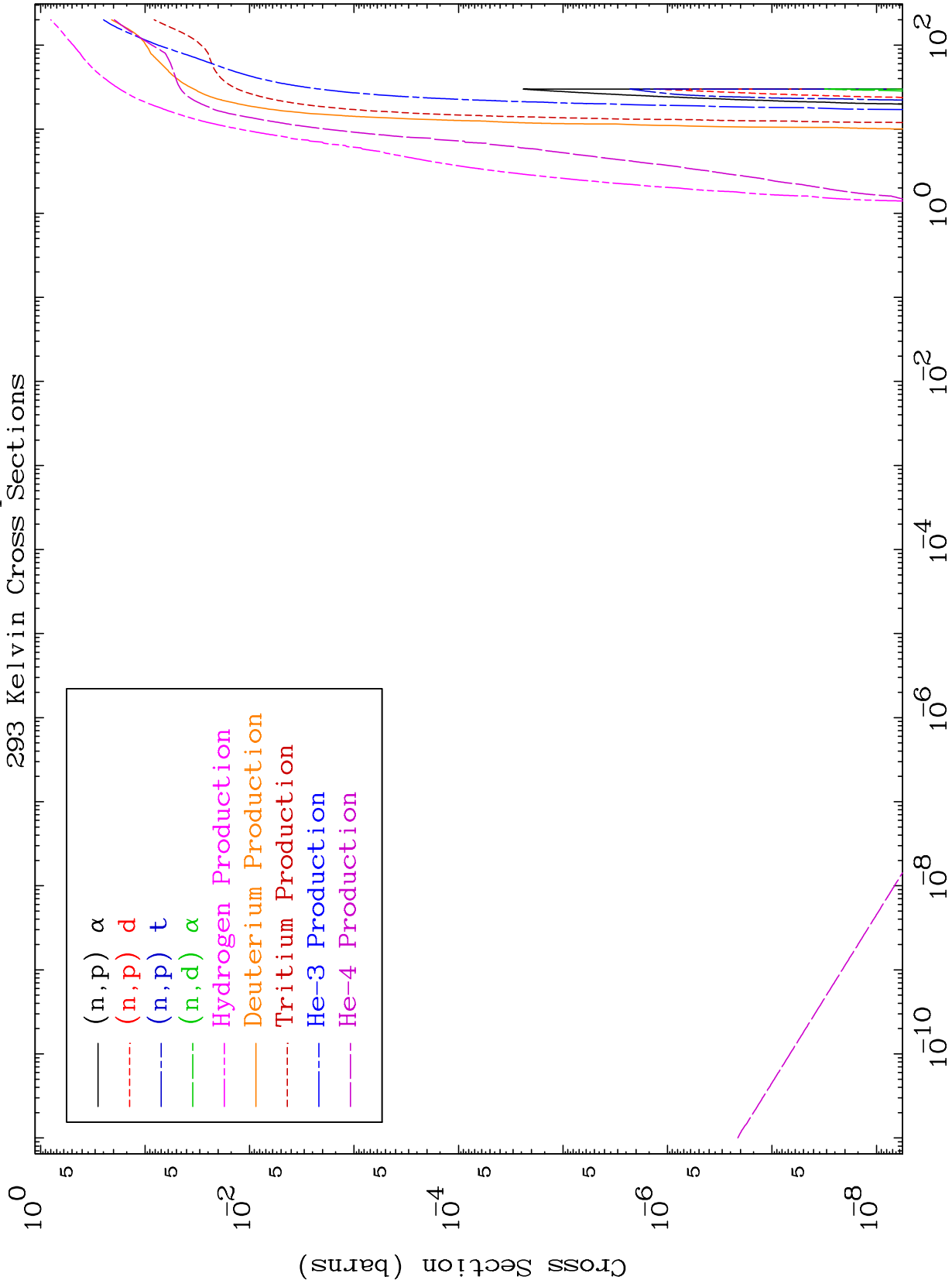
36-Kr-83



MAT 3640

Neutron Absorption  
293 Kelvin Cross Sections

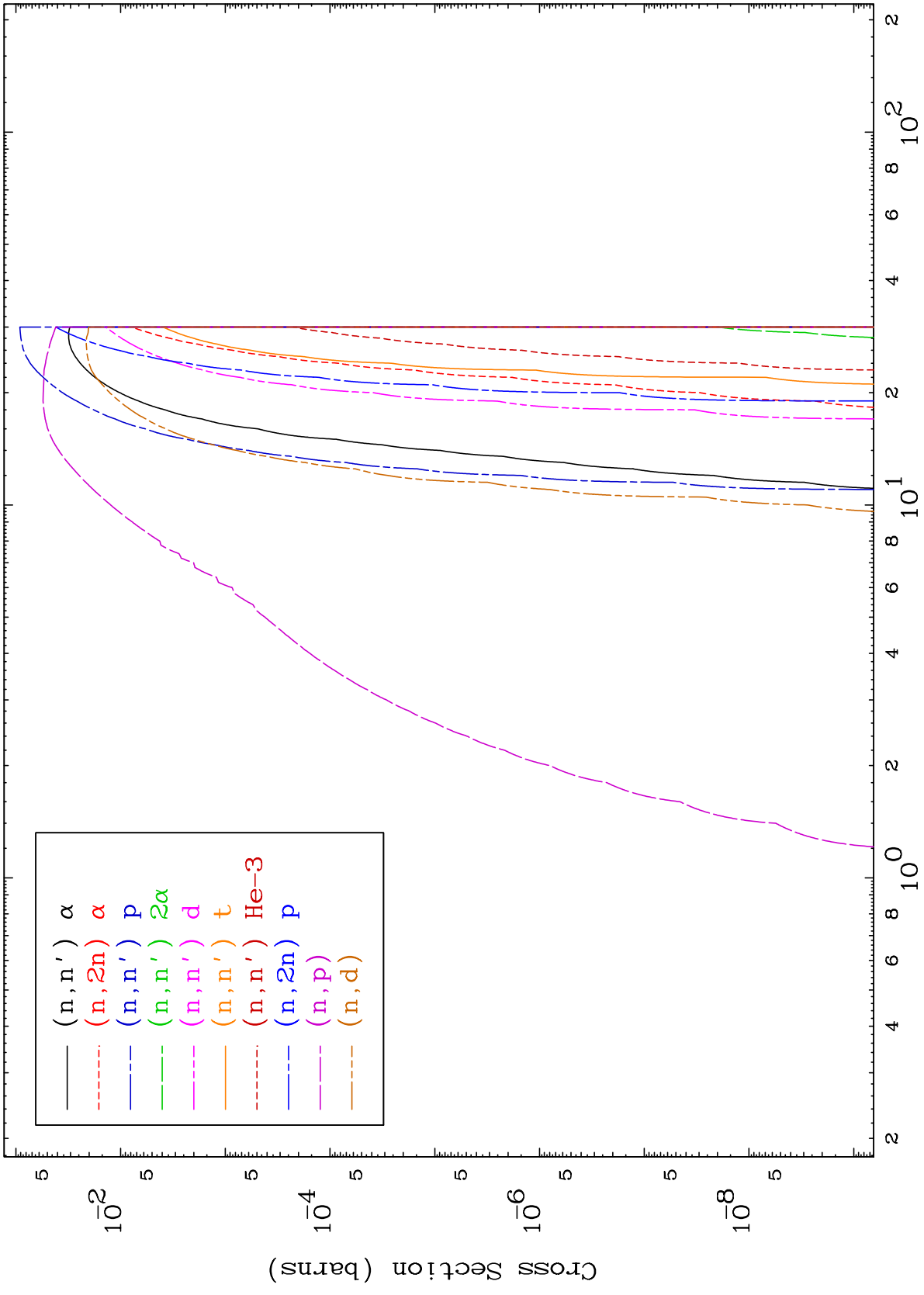
36-Kr-83



MAT 3640

Charged Particle  
293 Kelvin Cross Sections

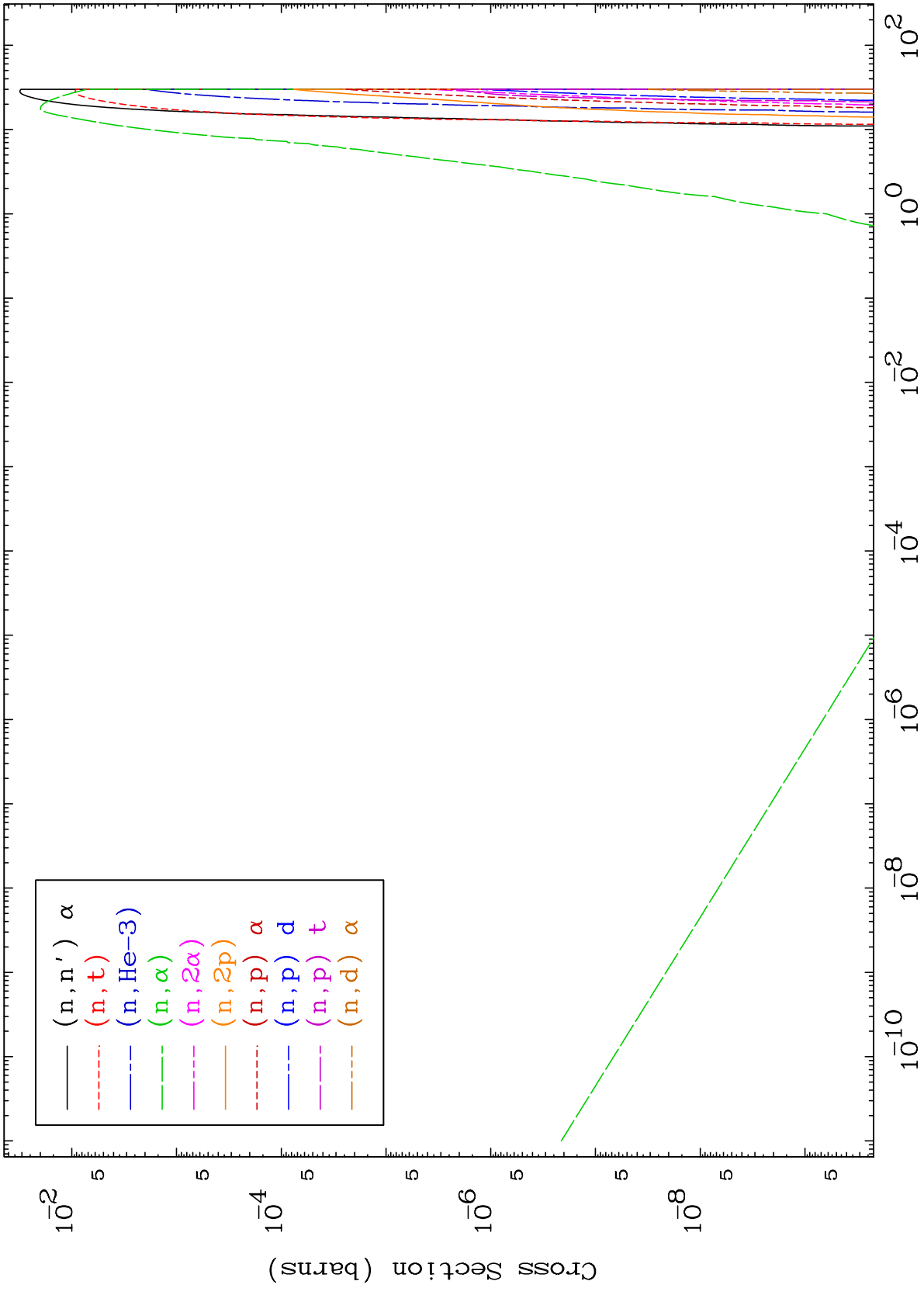
36-Kr-83



MAT 3640

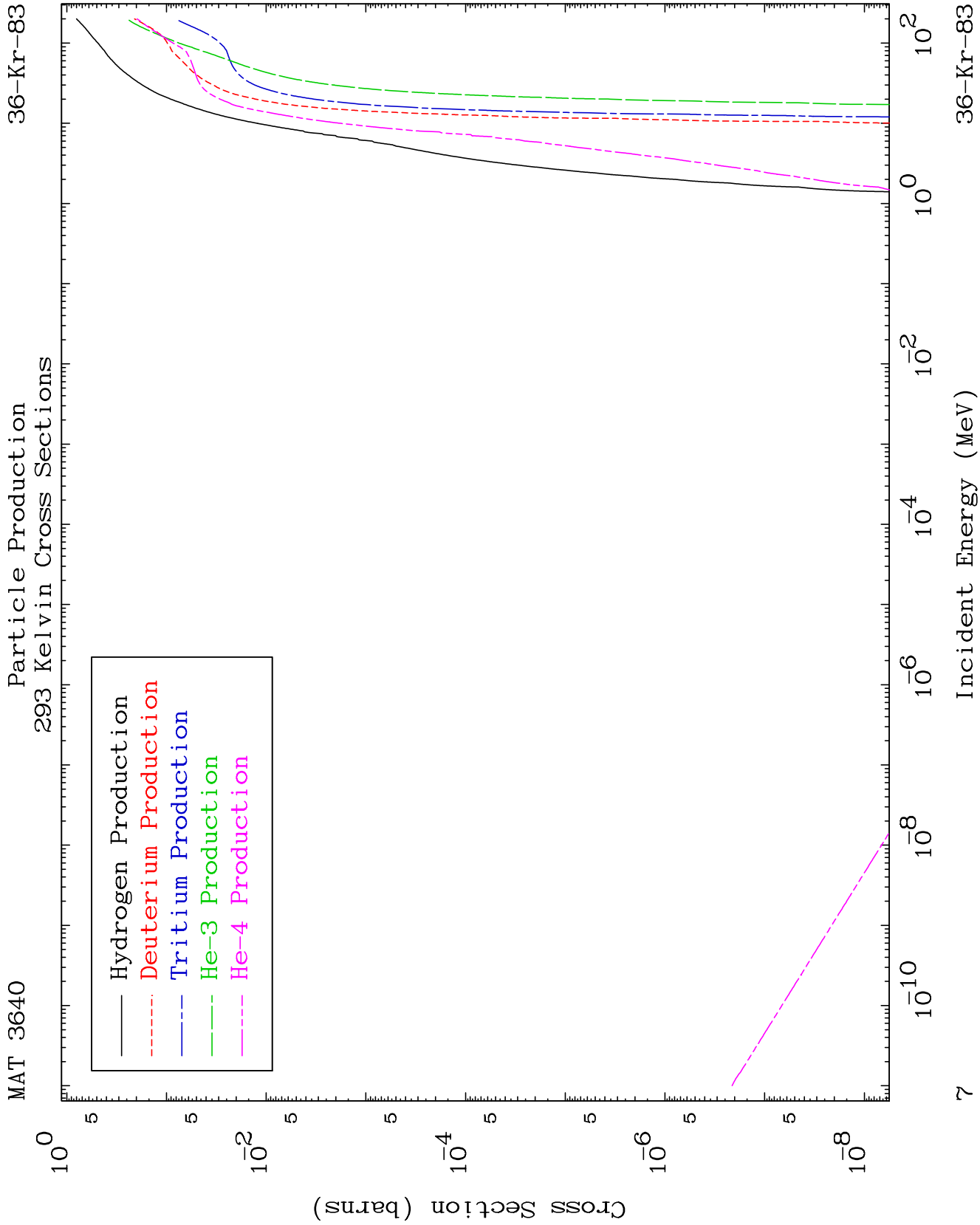
Charged Particle  
293 Kelvin Cross Sections

36-Kr-83



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36-Kr-83

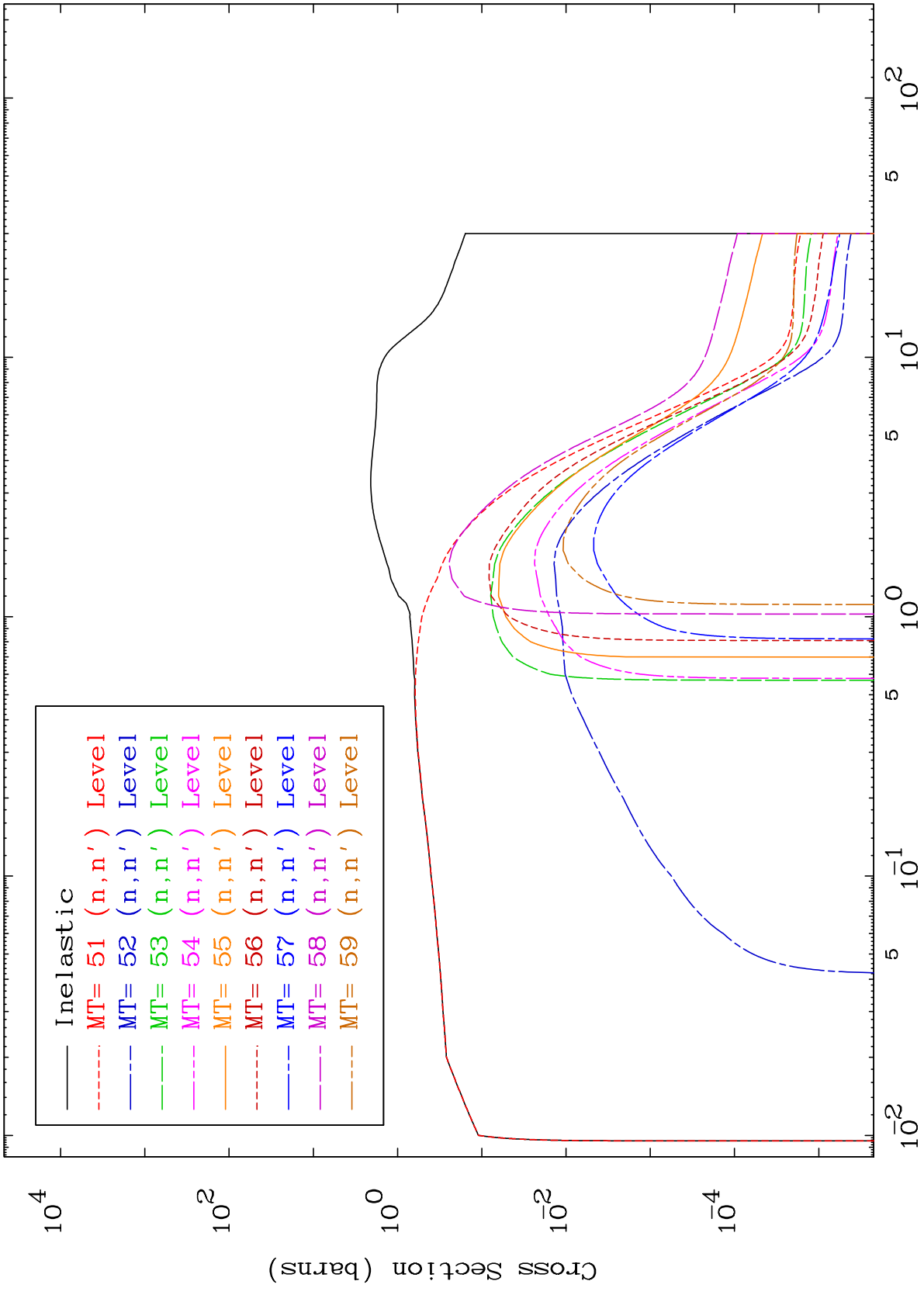




MAT 3640

(n,n') Levels  
293 Kelvin Cross Sections

36-Kr-83



8

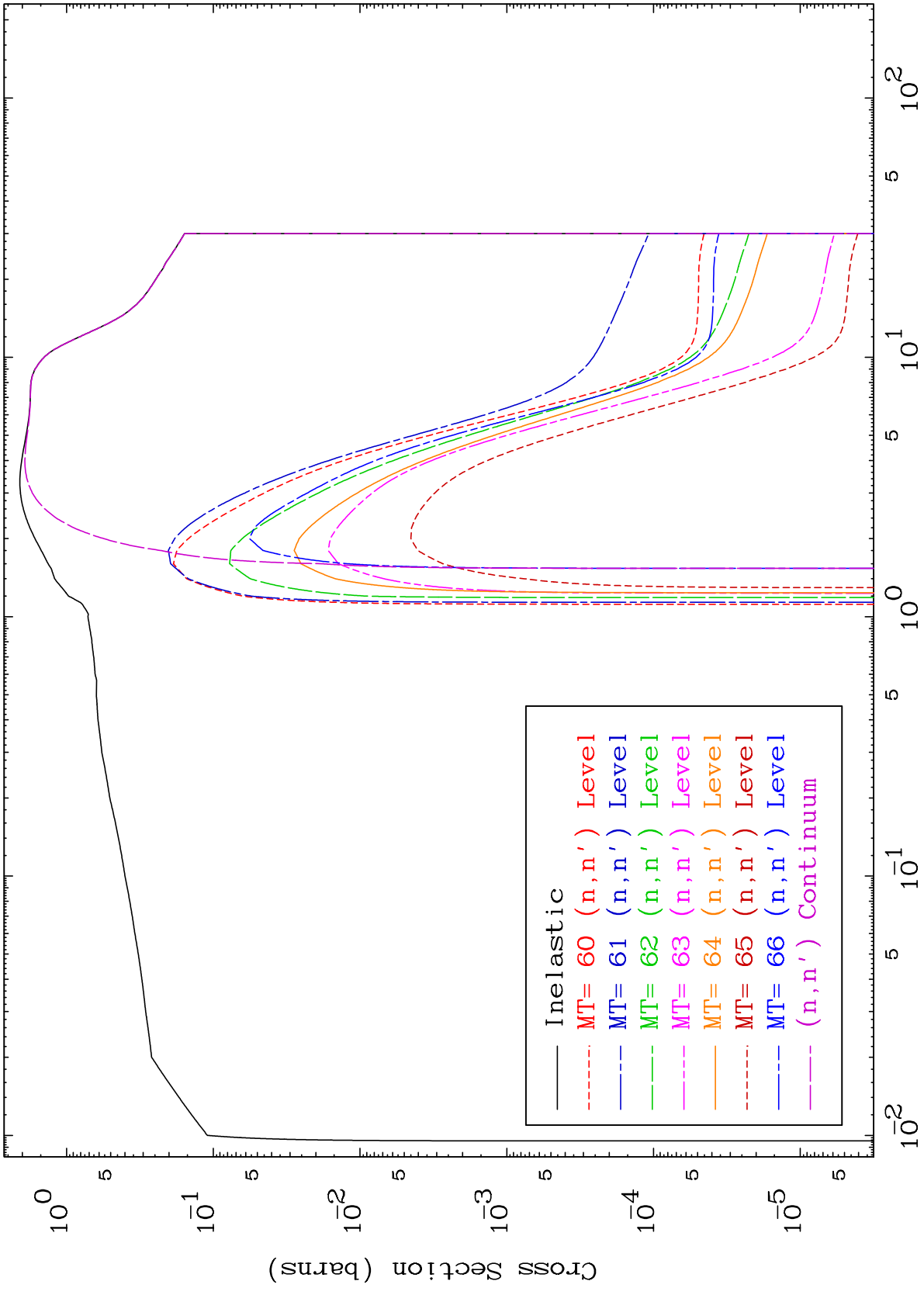
Incident Energy (MeV)

36-Kr-83

MAT 3640

(n,n') Levels  
293 Kelvin Cross Sections

36-Kr-83

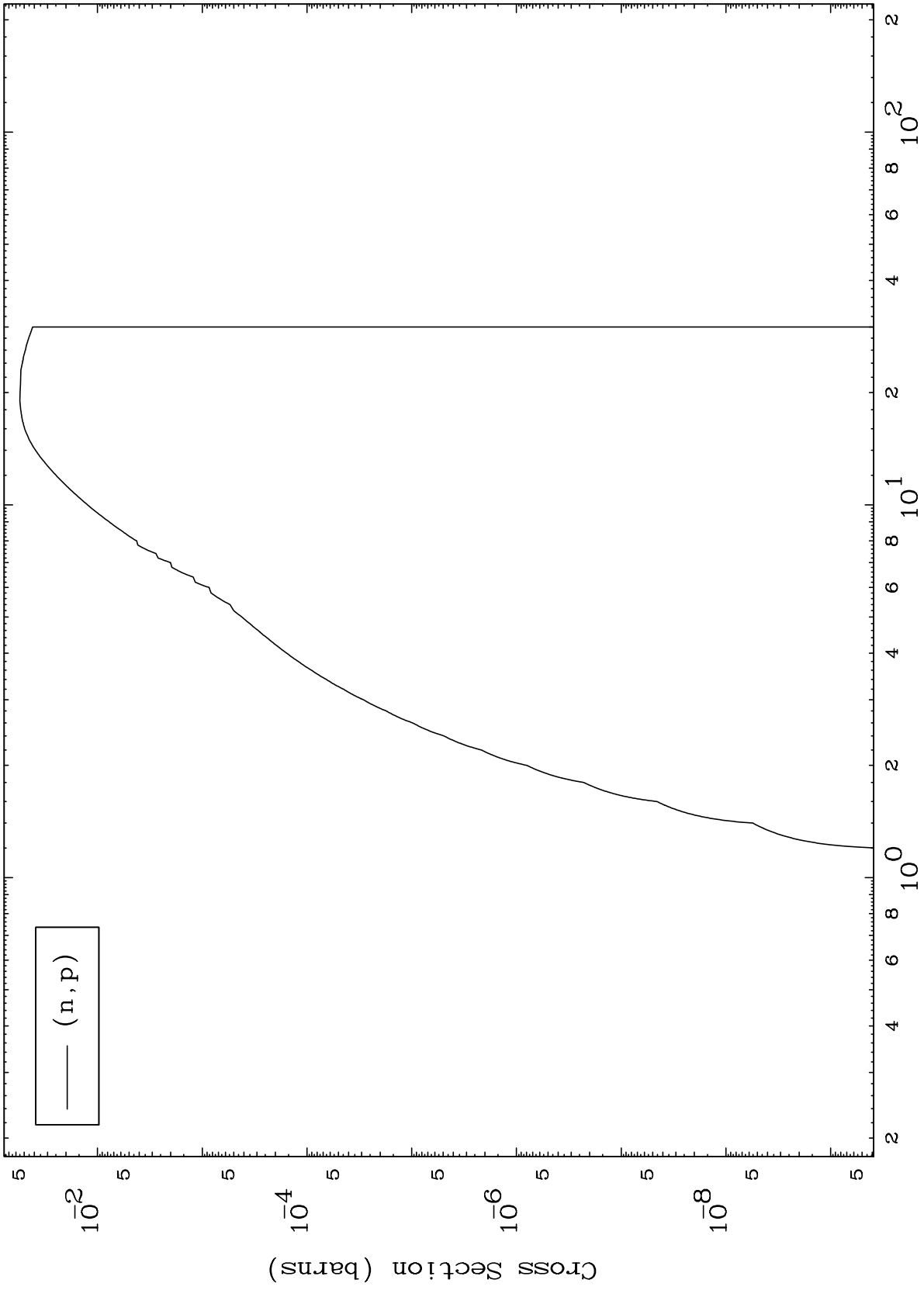


9

MAT 3640

(n,p) Levels  
293 Kelvin Cross Sections

36-Kr-83



10

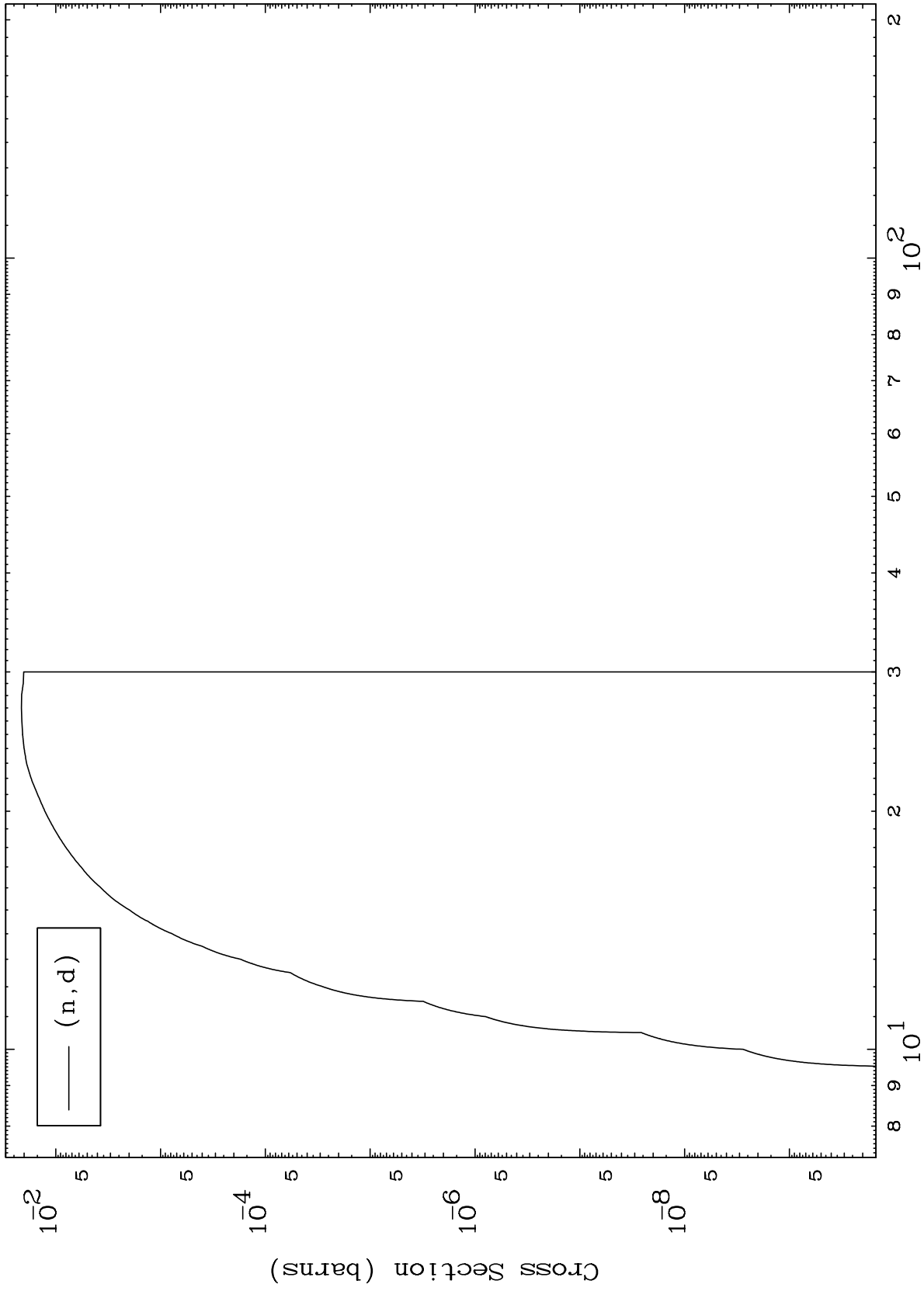
Incident Energy (MeV)

36-Kr-83

MAT 3640

(n,d) Levels  
293 Kelvin Cross Sections

36-Kr-83



11

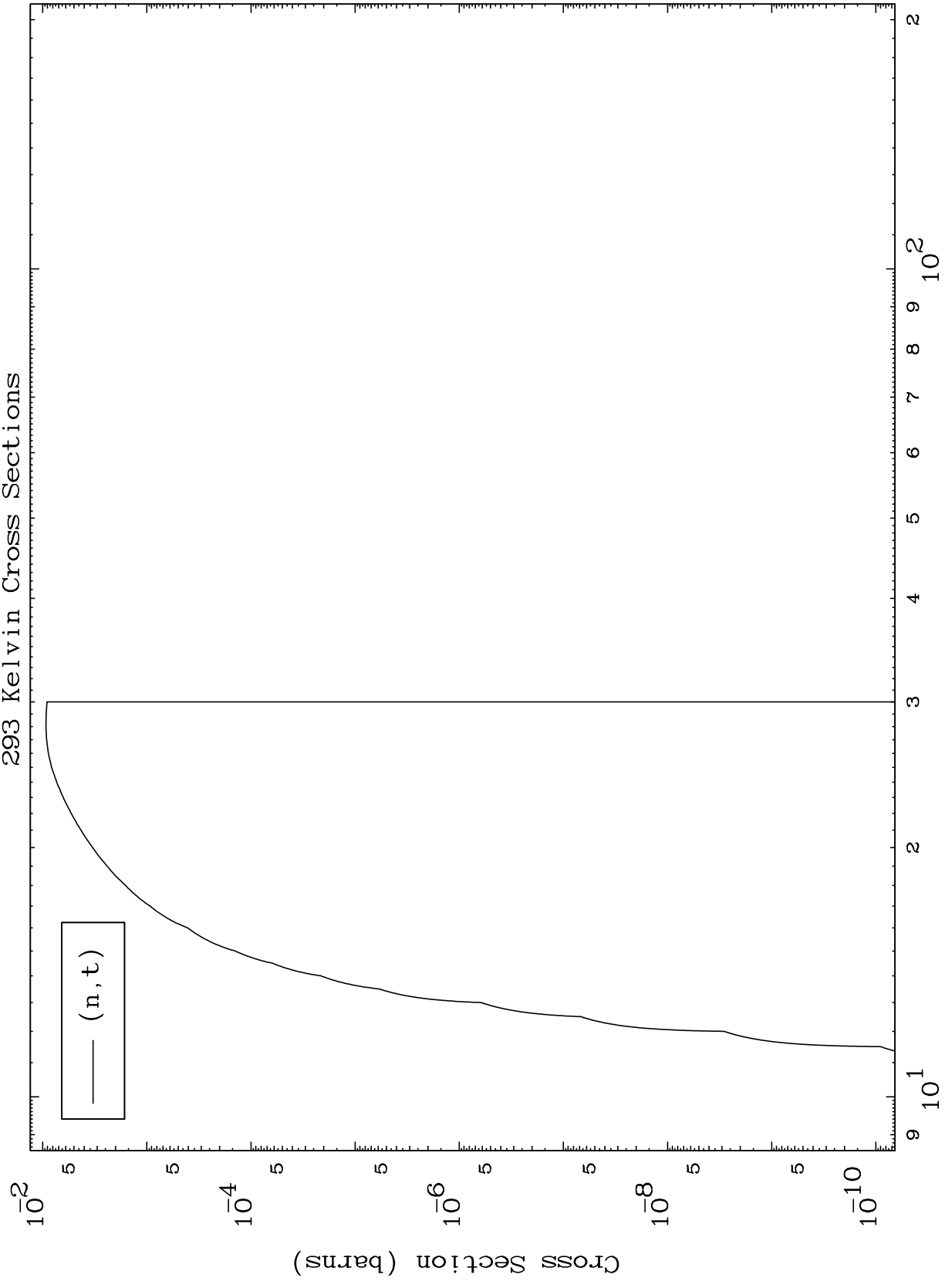
Incident Energy (MeV)

36-Kr-83

MAT 3640

36-Kr-83

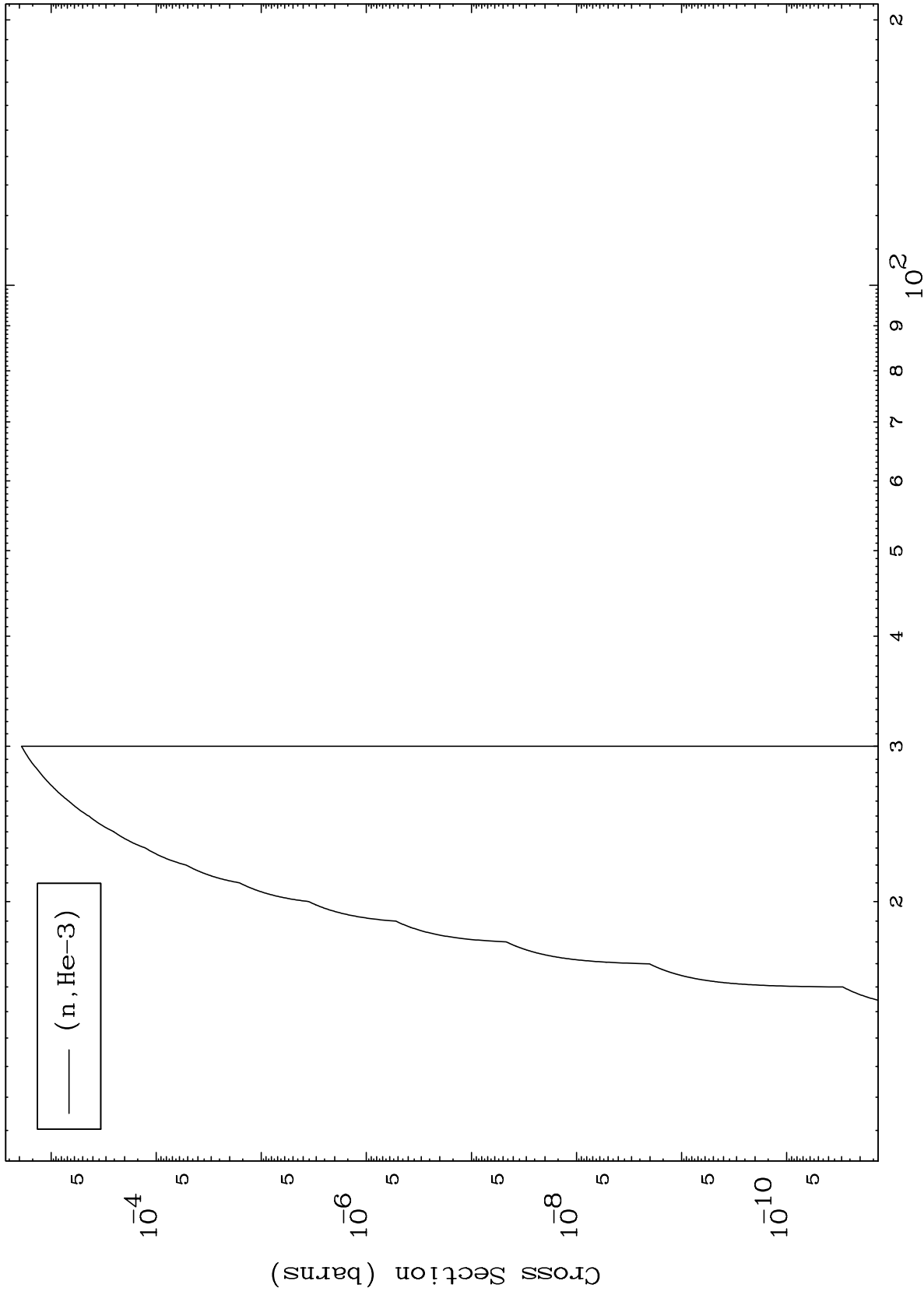
(n,t) Levels  
293 Kelvin Cross Sections



12

Incident Energy (MeV)

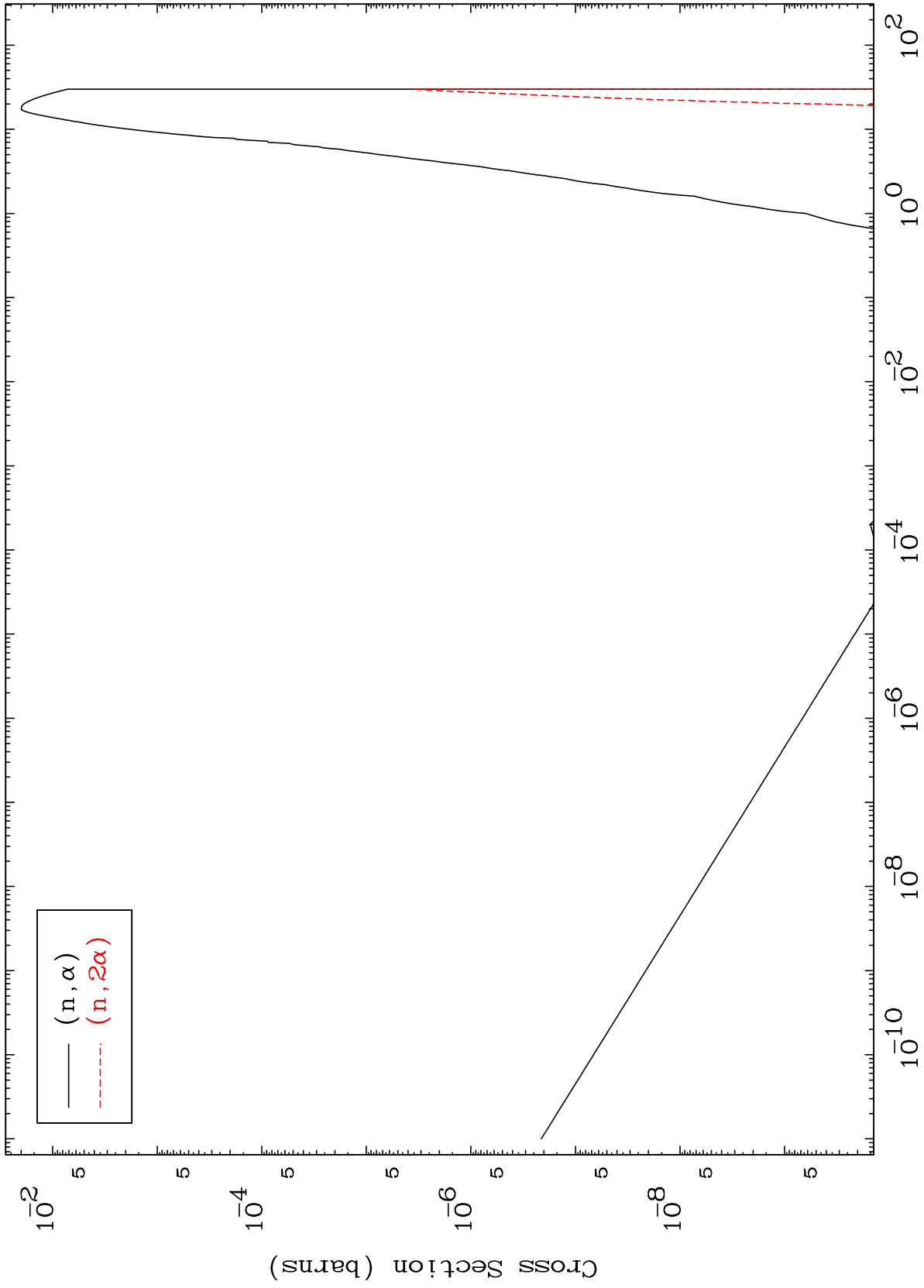
36-Kr-83



MAT 3640

(n,α) Levels  
293 Kelvin Cross Sections

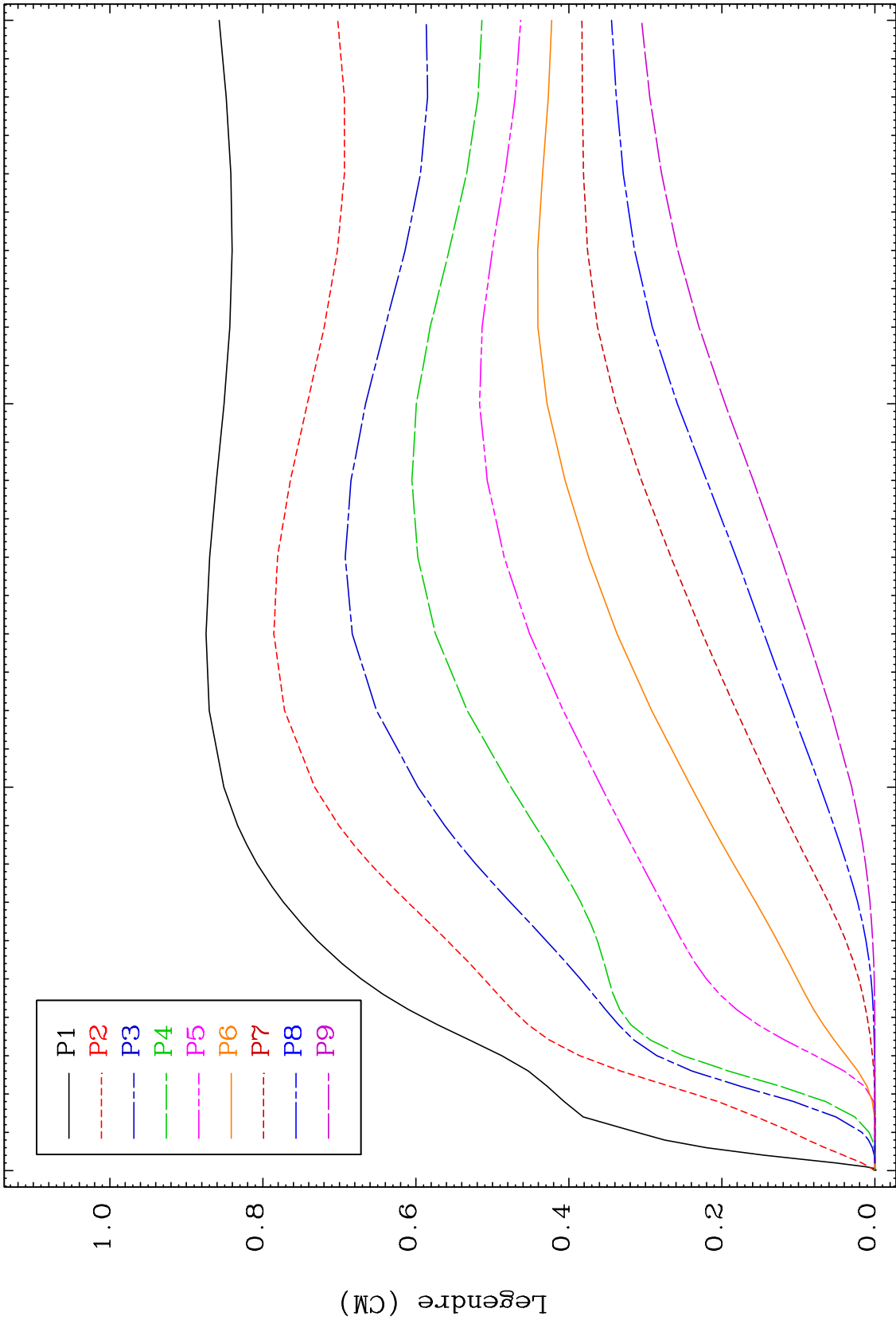
36-Kr-83



MAT 3640

Elastic Legendre Coefficients

<sup>36</sup>Kr-83



15

Incident Energy (MeV)

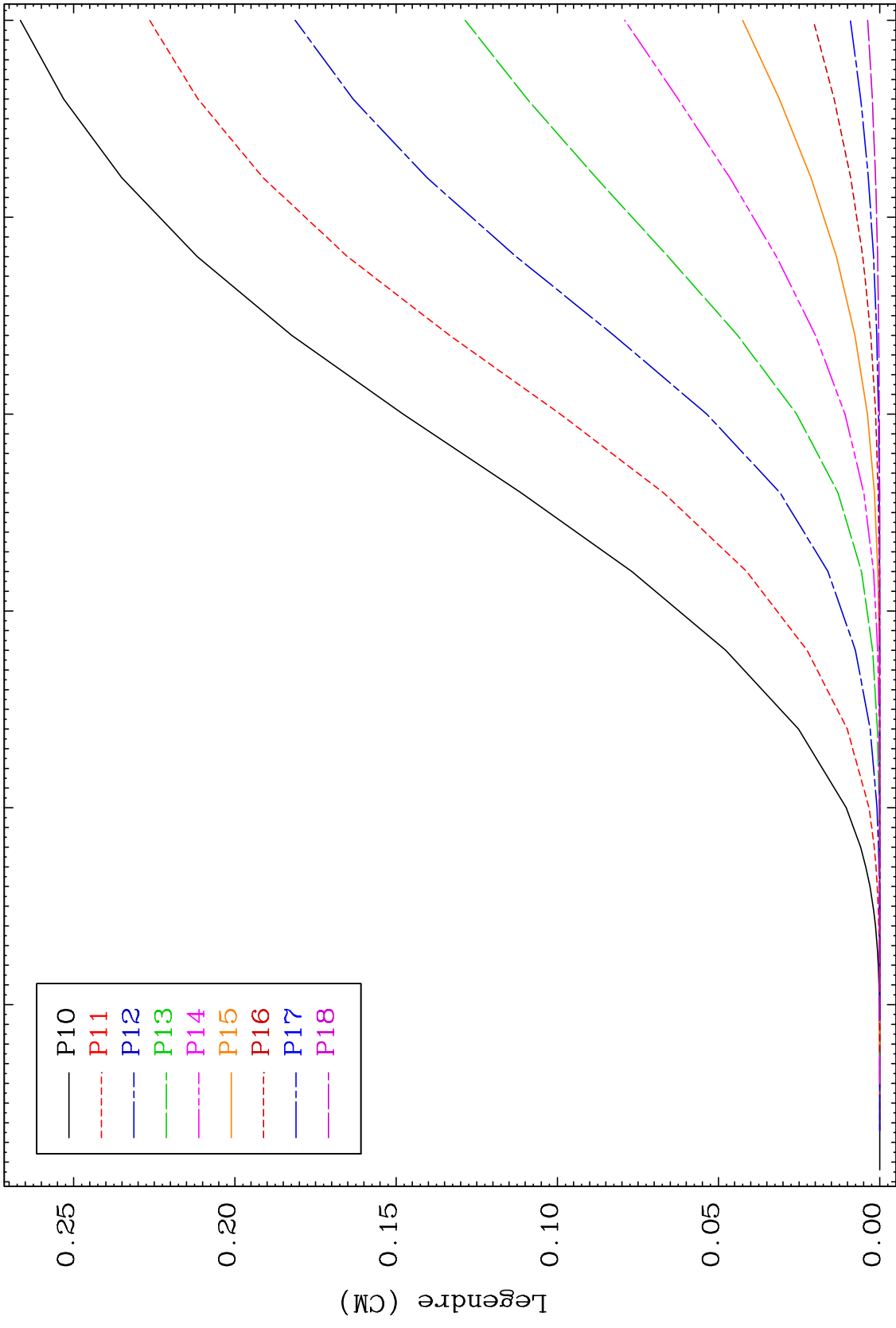
<sup>36</sup>Kr-83



MAT 3640

Elastic Legendre Coefficients

36-Kr-83



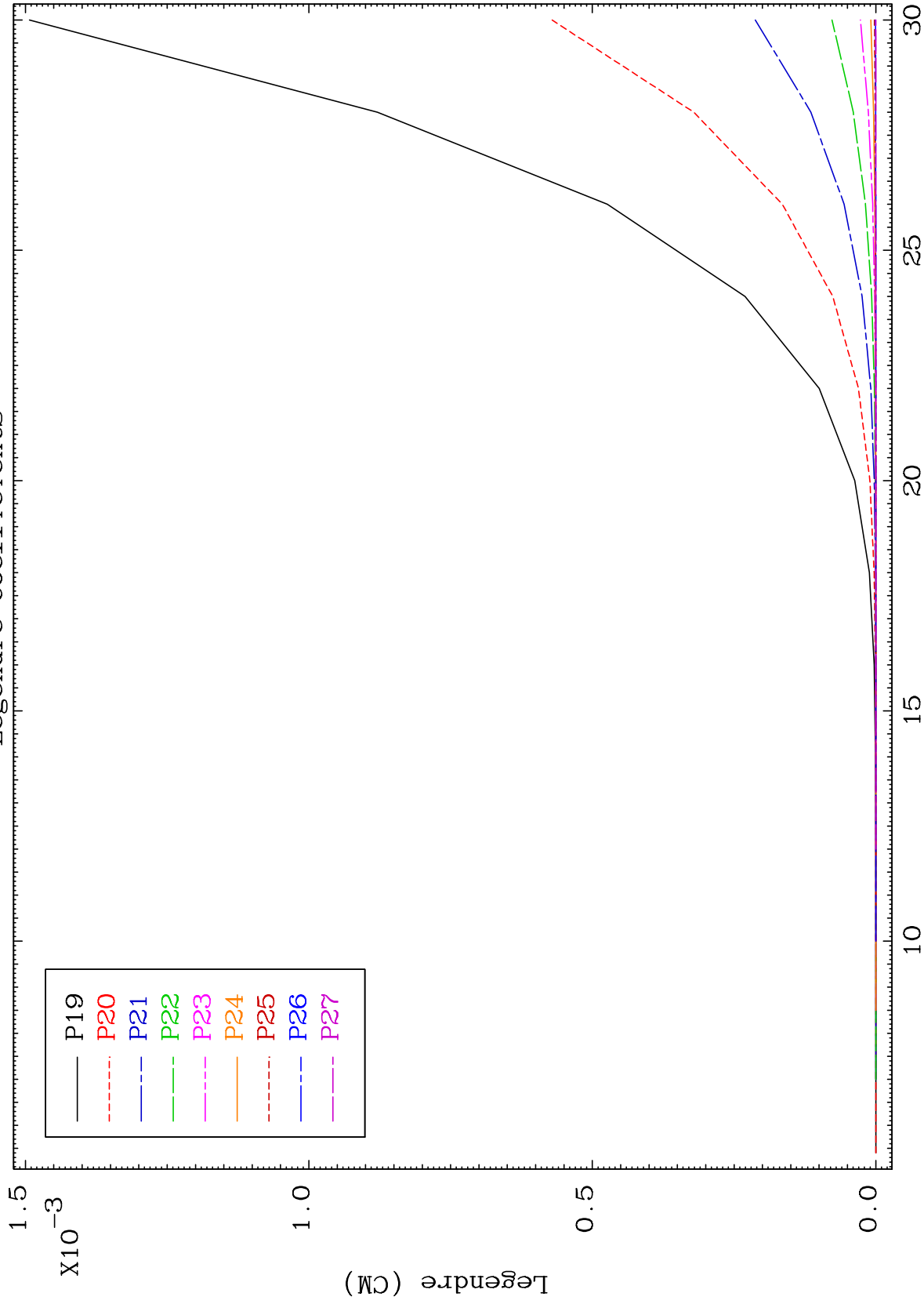
16

36-Kr-83

MAT 3640

### Elastic Legendre Coefficients

36-Kr-83



17

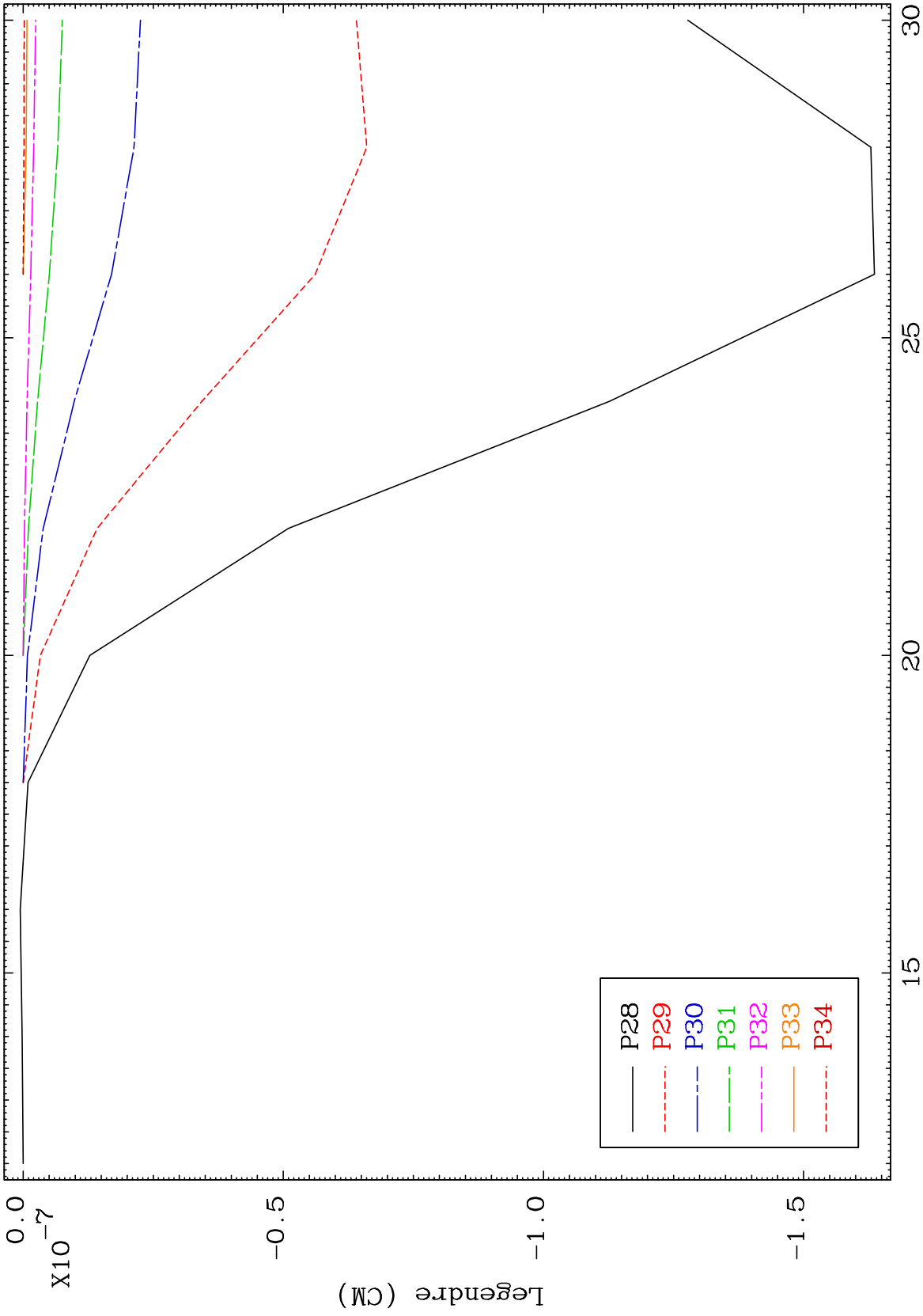
Incident Energy (MeV)

36-Kr-83

MAT 3640

36-Kr-83

Elastic Legendre Coefficients



18

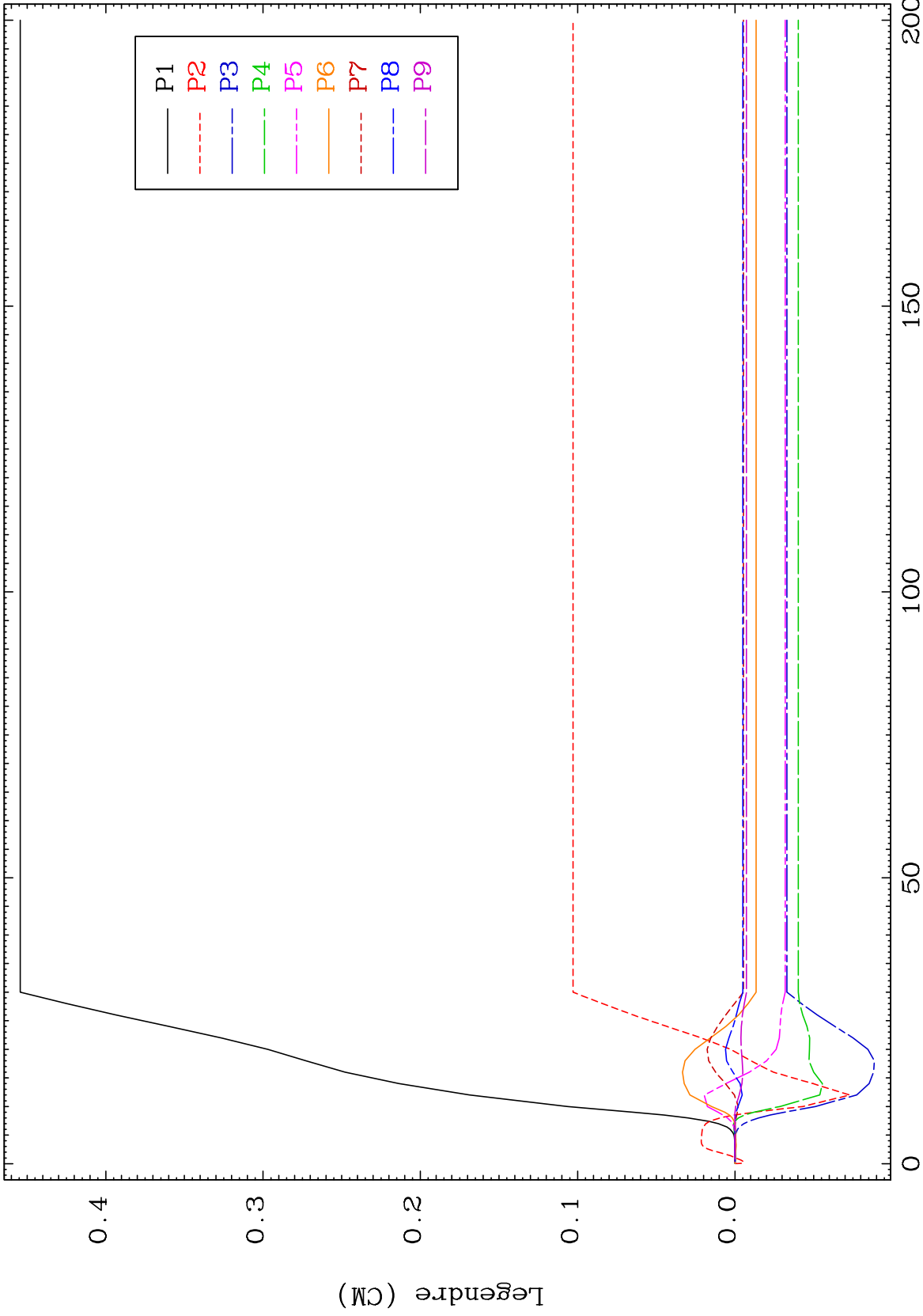
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



19

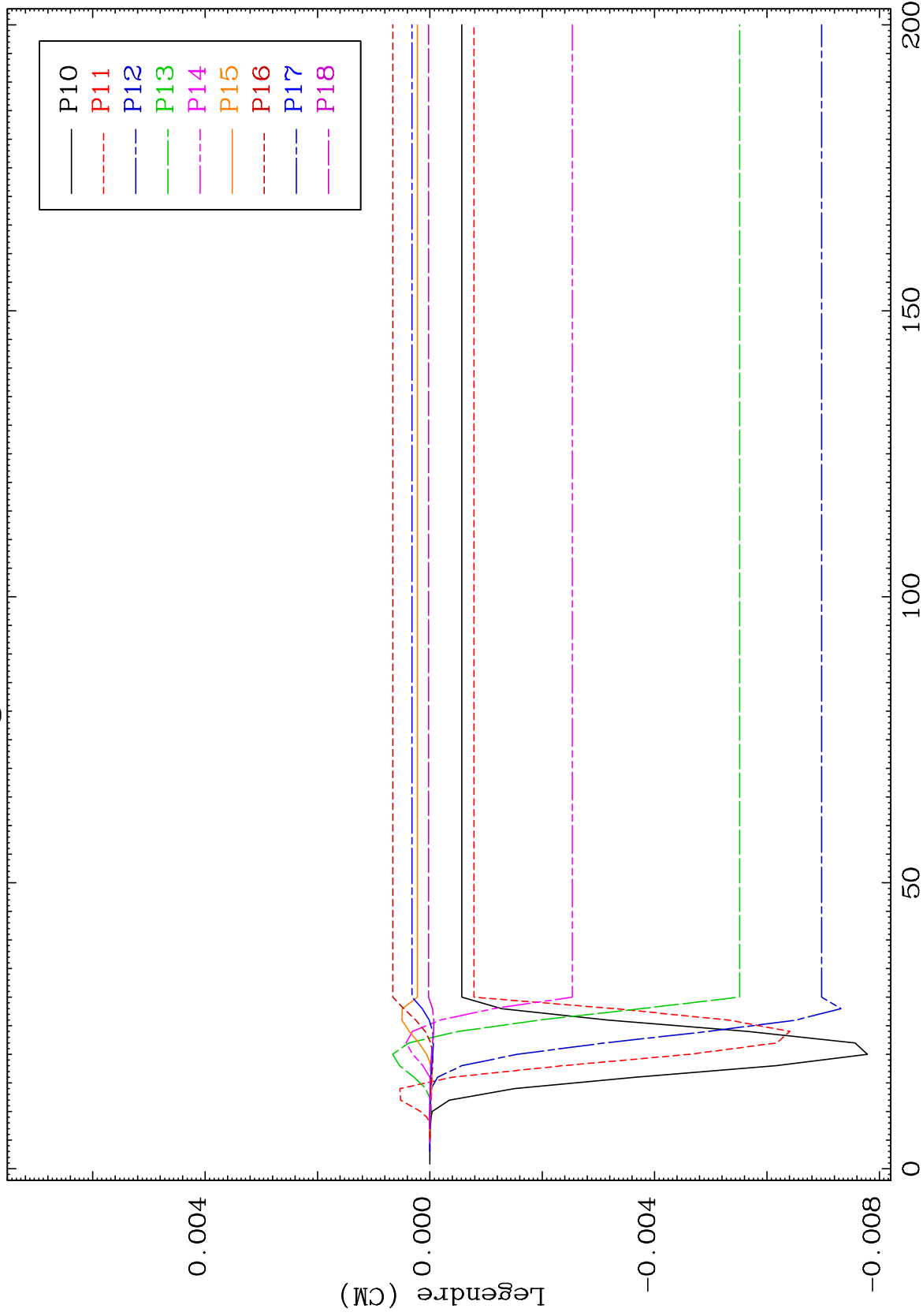
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



20

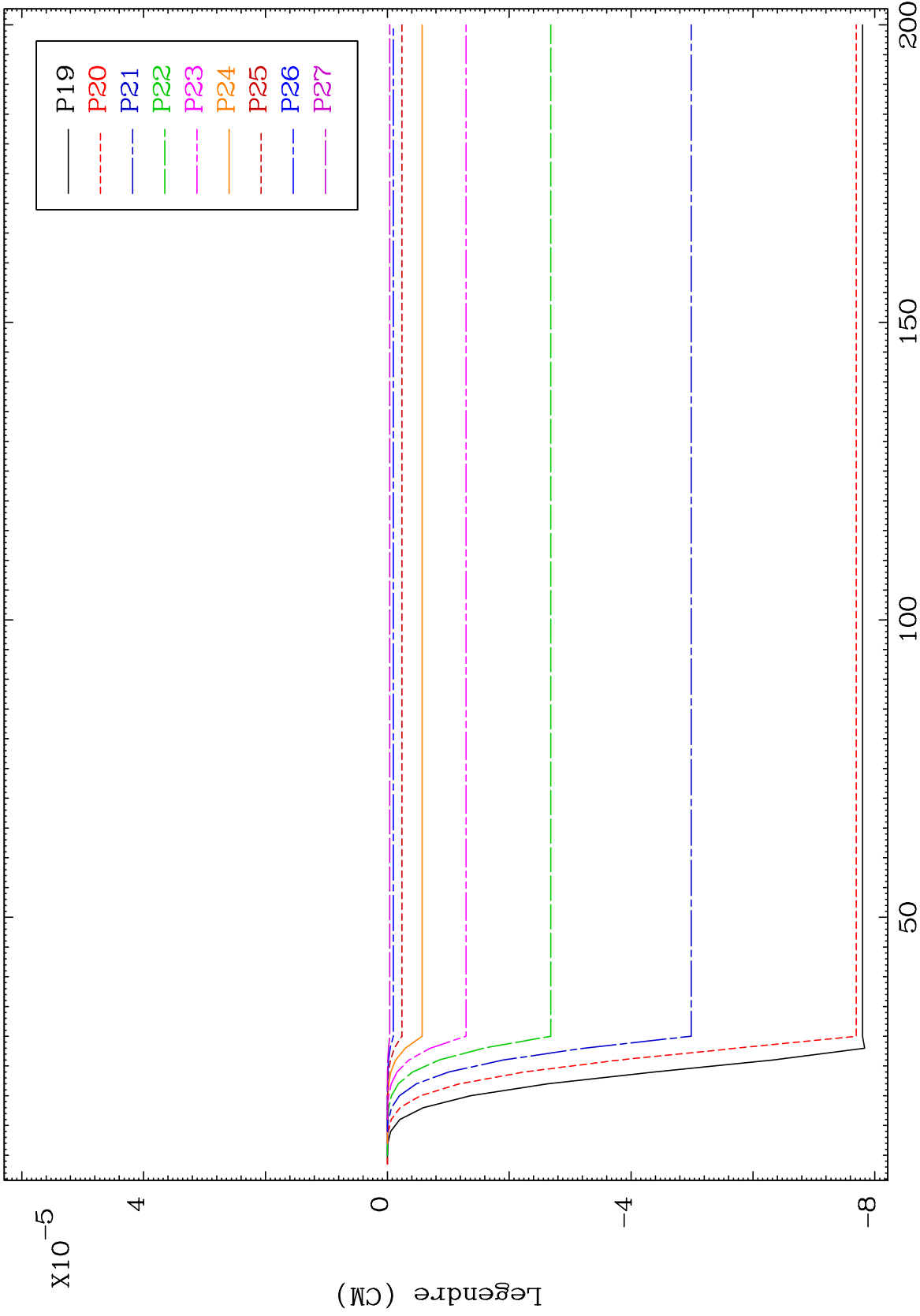
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



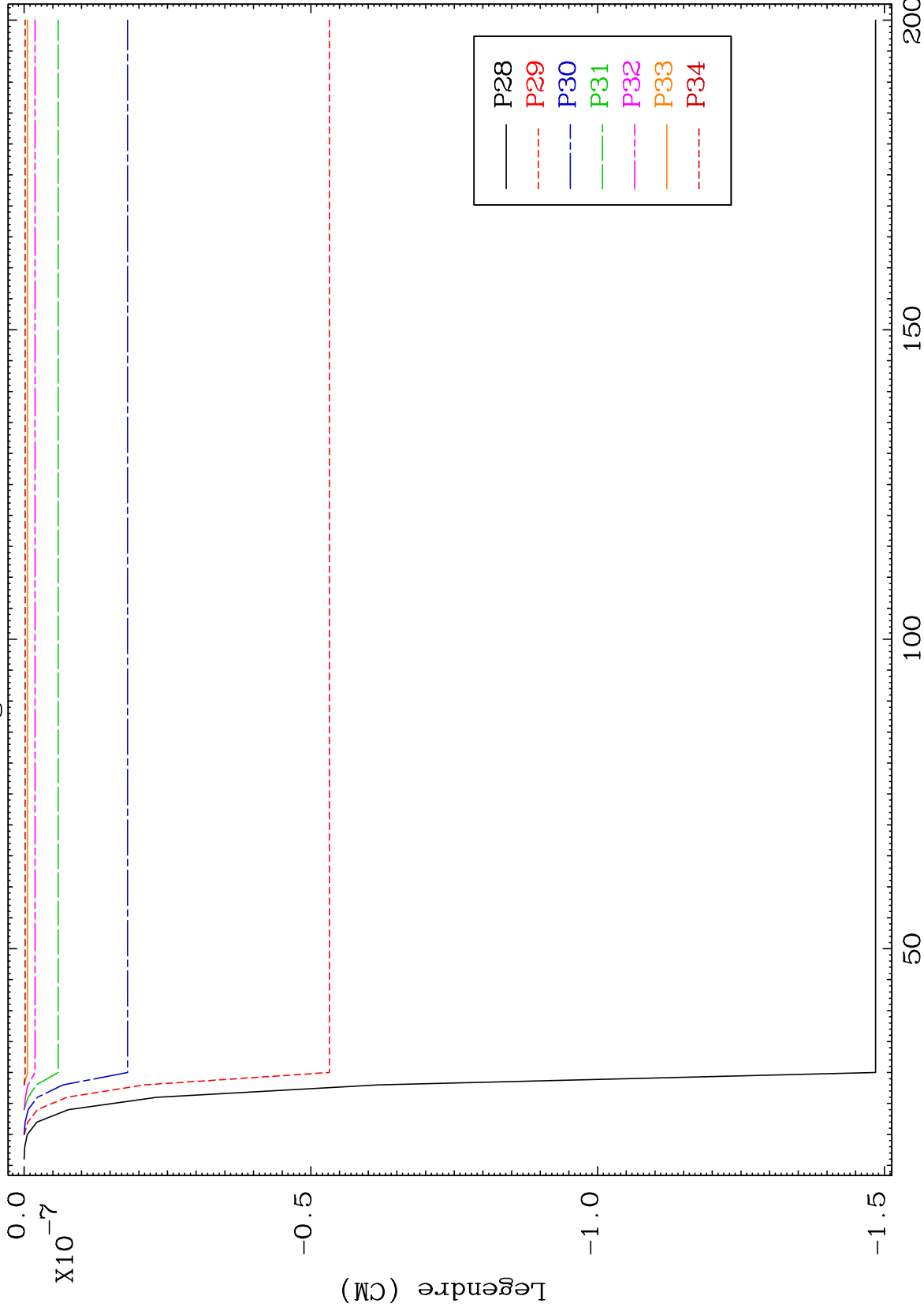
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36-Kr-83

MAT 3640

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

36-Kr-83



36-Kr-83

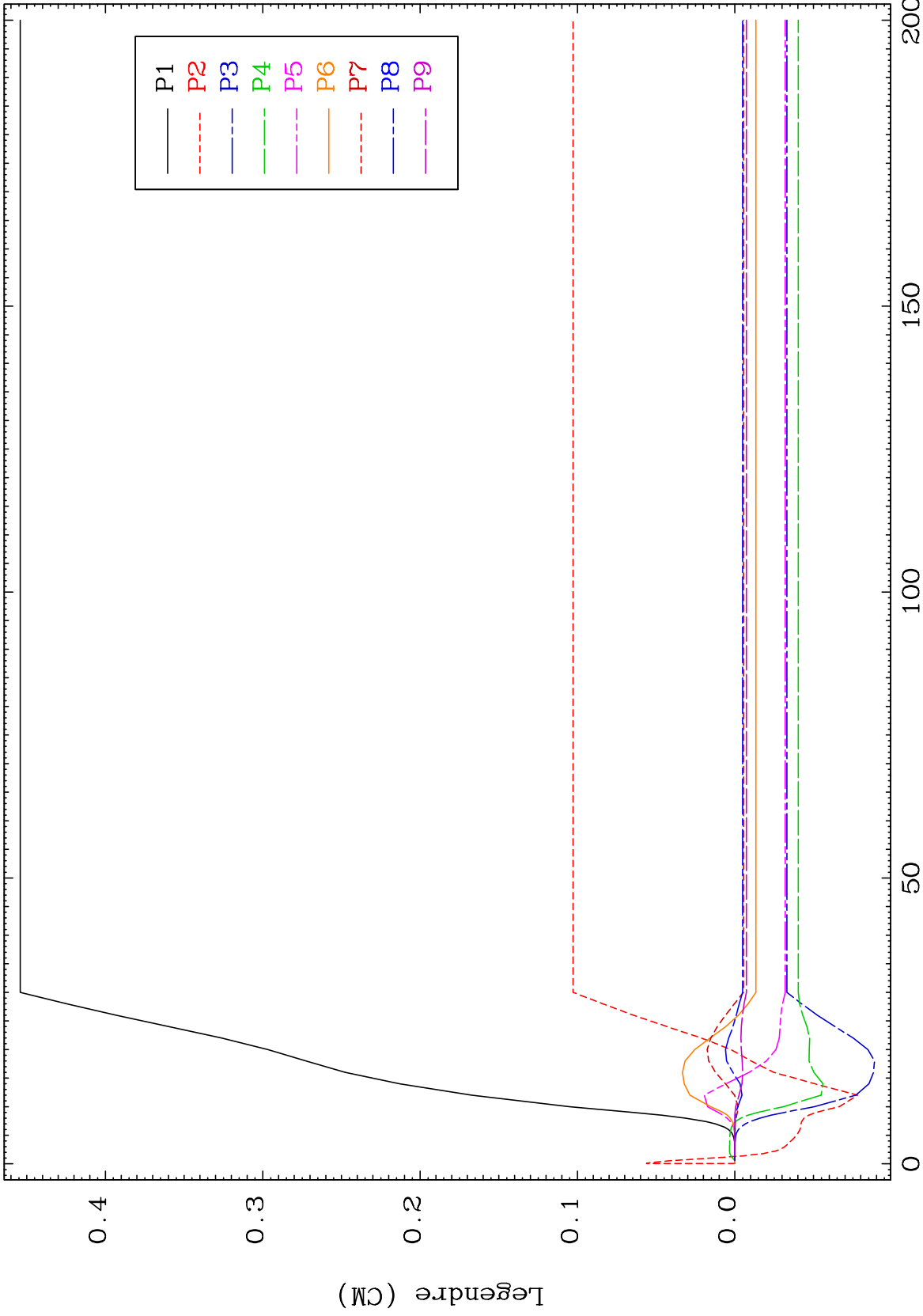
Incident Energy (MeV)

22

MAT 3640

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

36-Kr-83



23

Incident Energy (MeV)

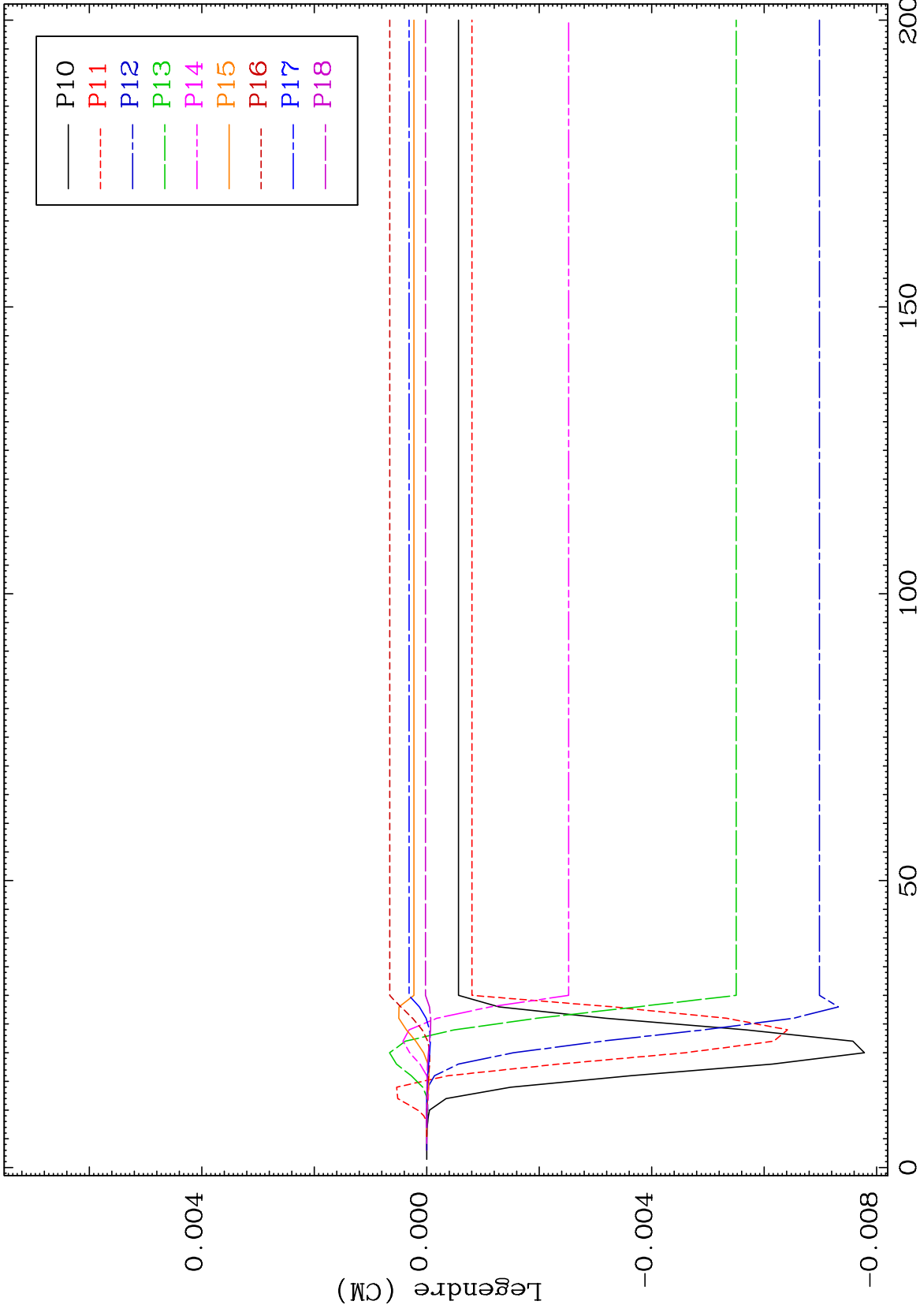
36-Kr-83



MAT 3640

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

36-Kr-83



24

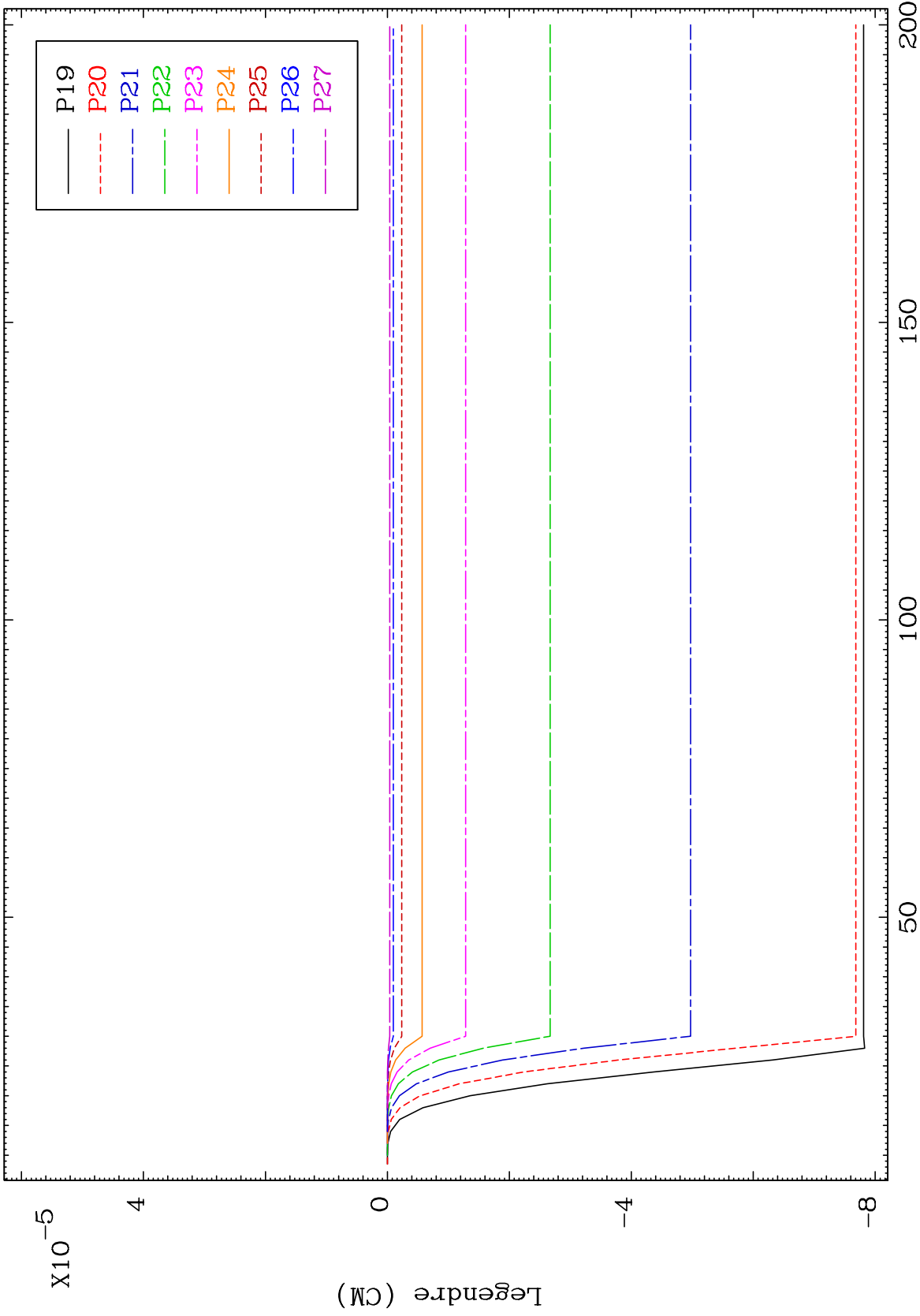
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



25

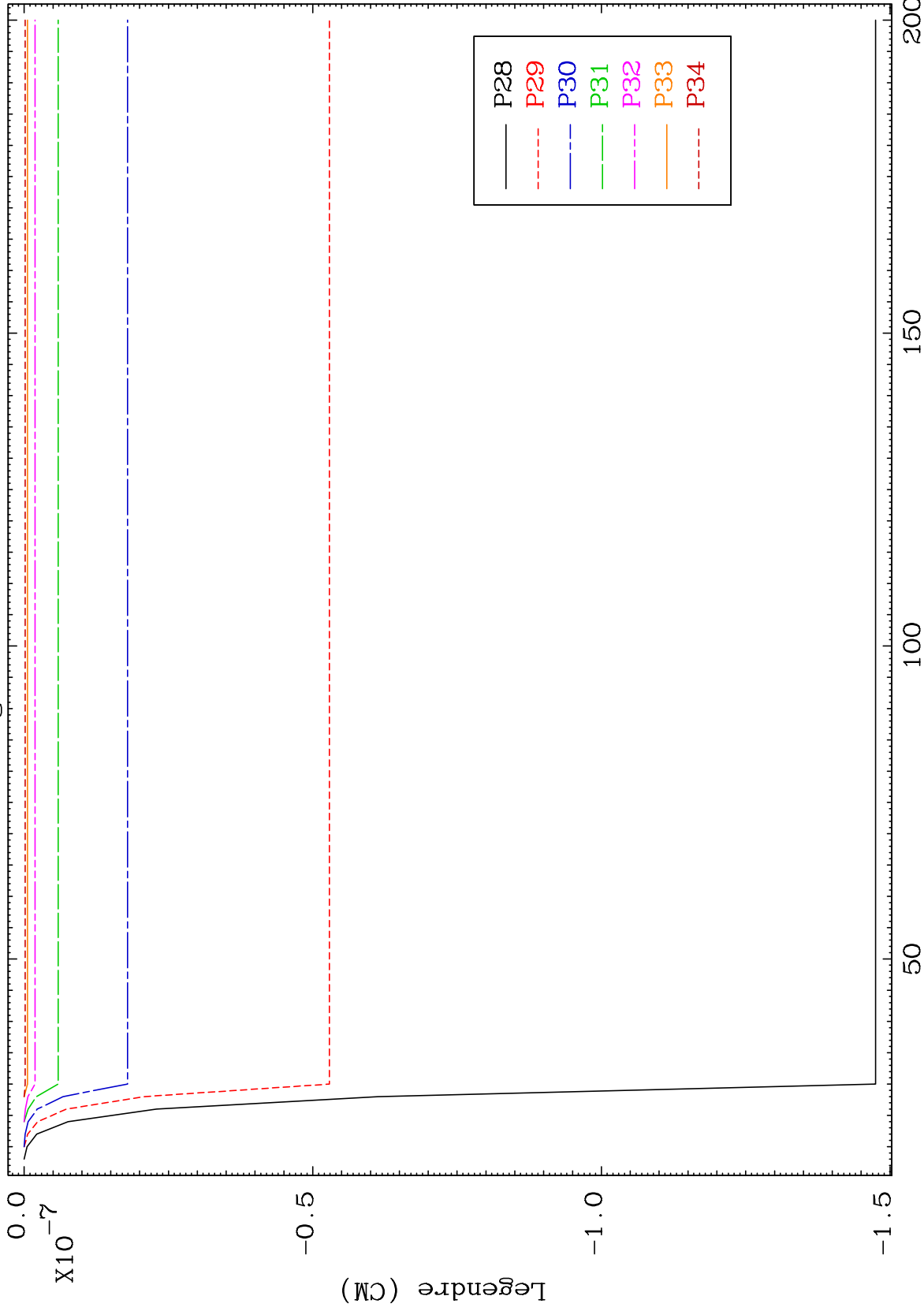
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



36-Kr-83

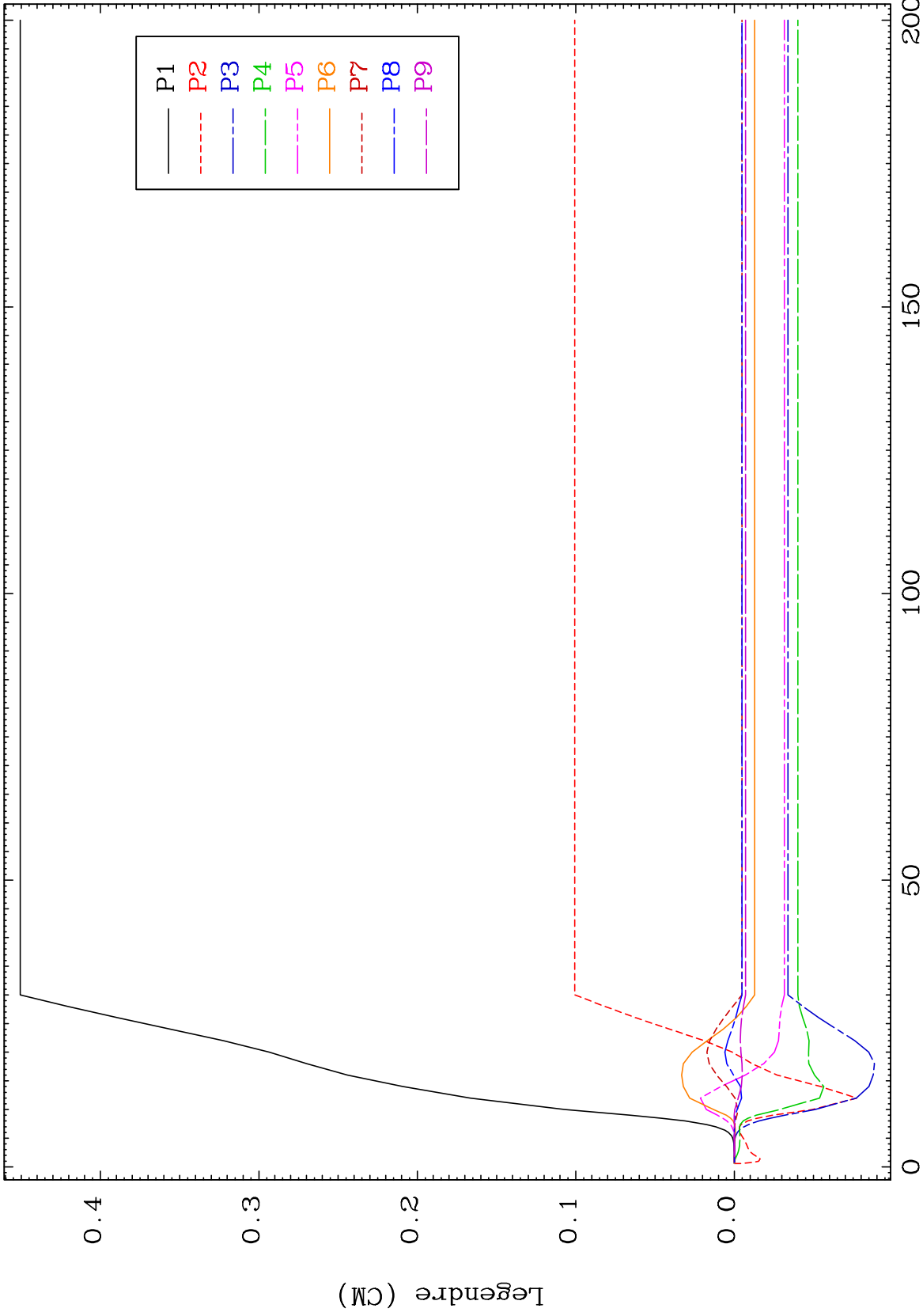
Incident Energy (MeV)

26

MAT 3640

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

36-Kr-83



27

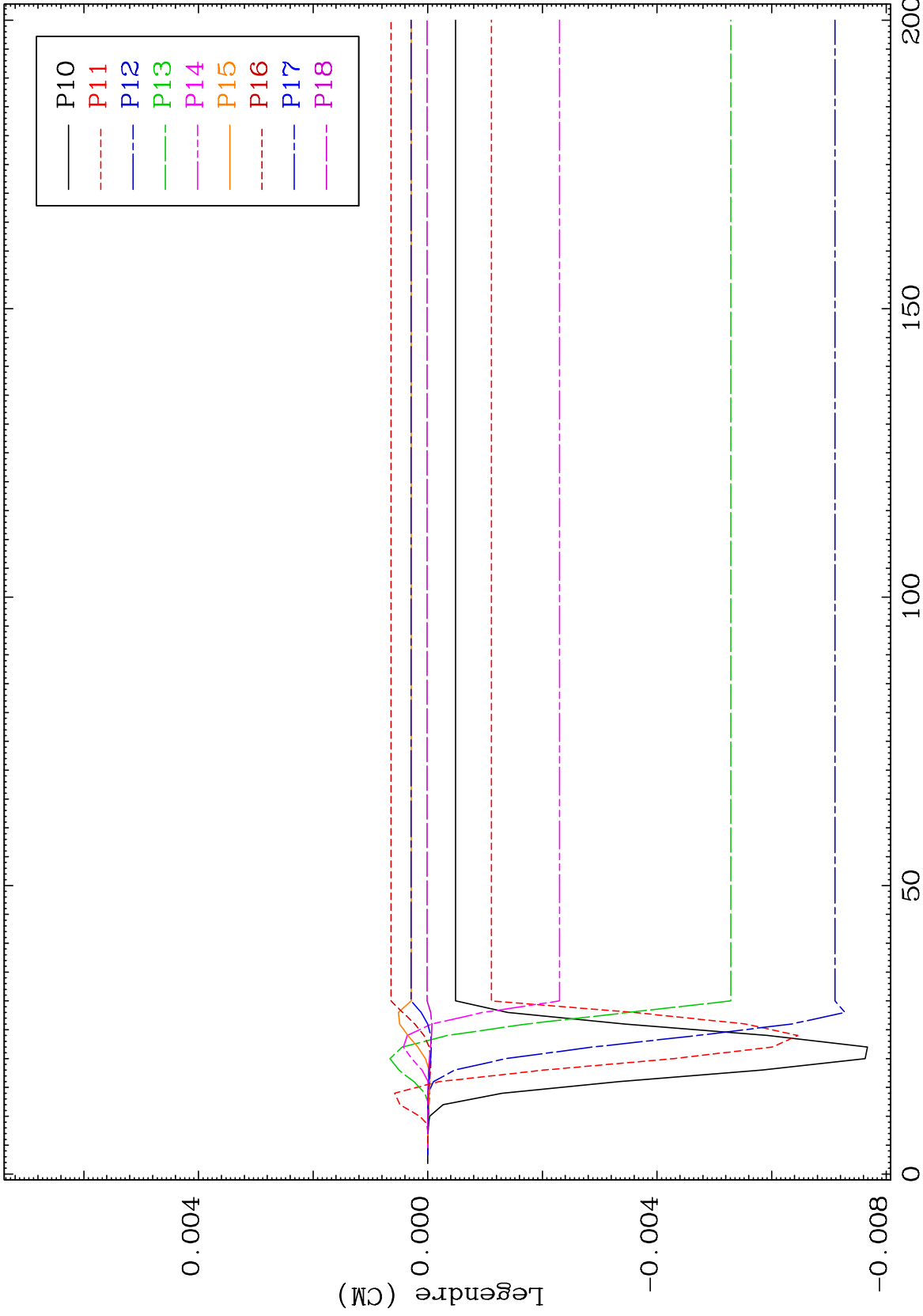
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



28

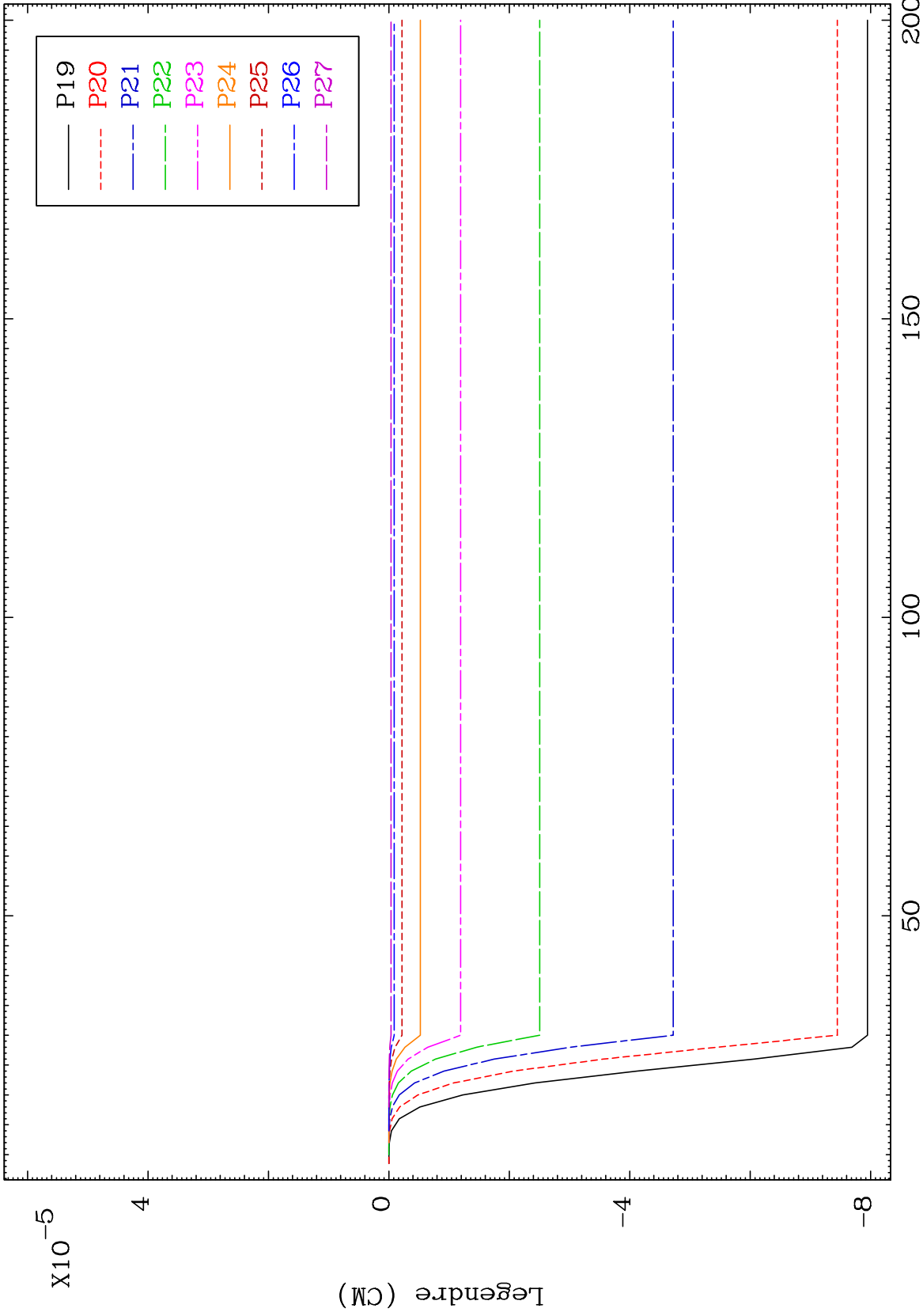
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



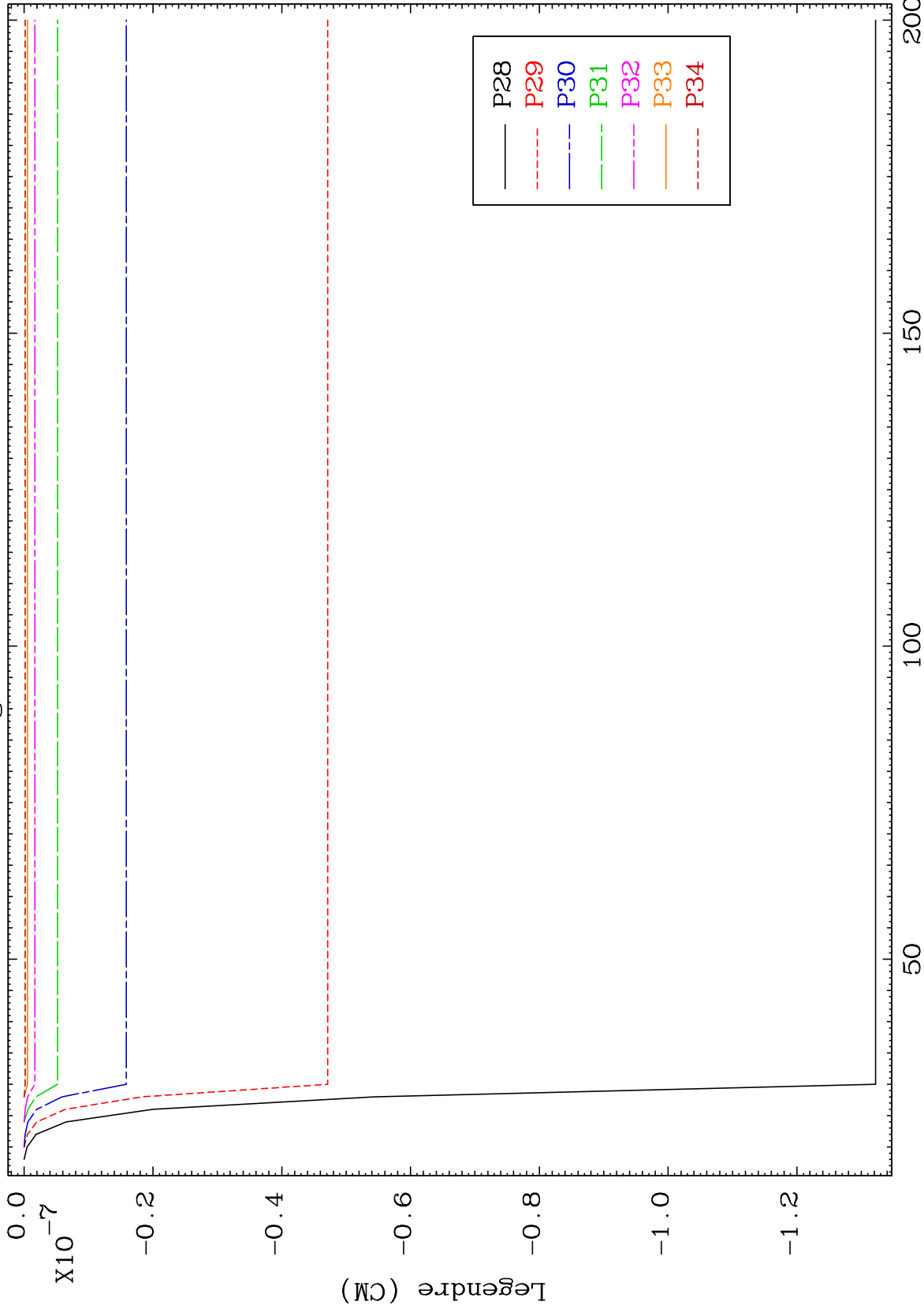
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36-Kr-83

MAT 3640

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

36-Kr-83



36-Kr-83

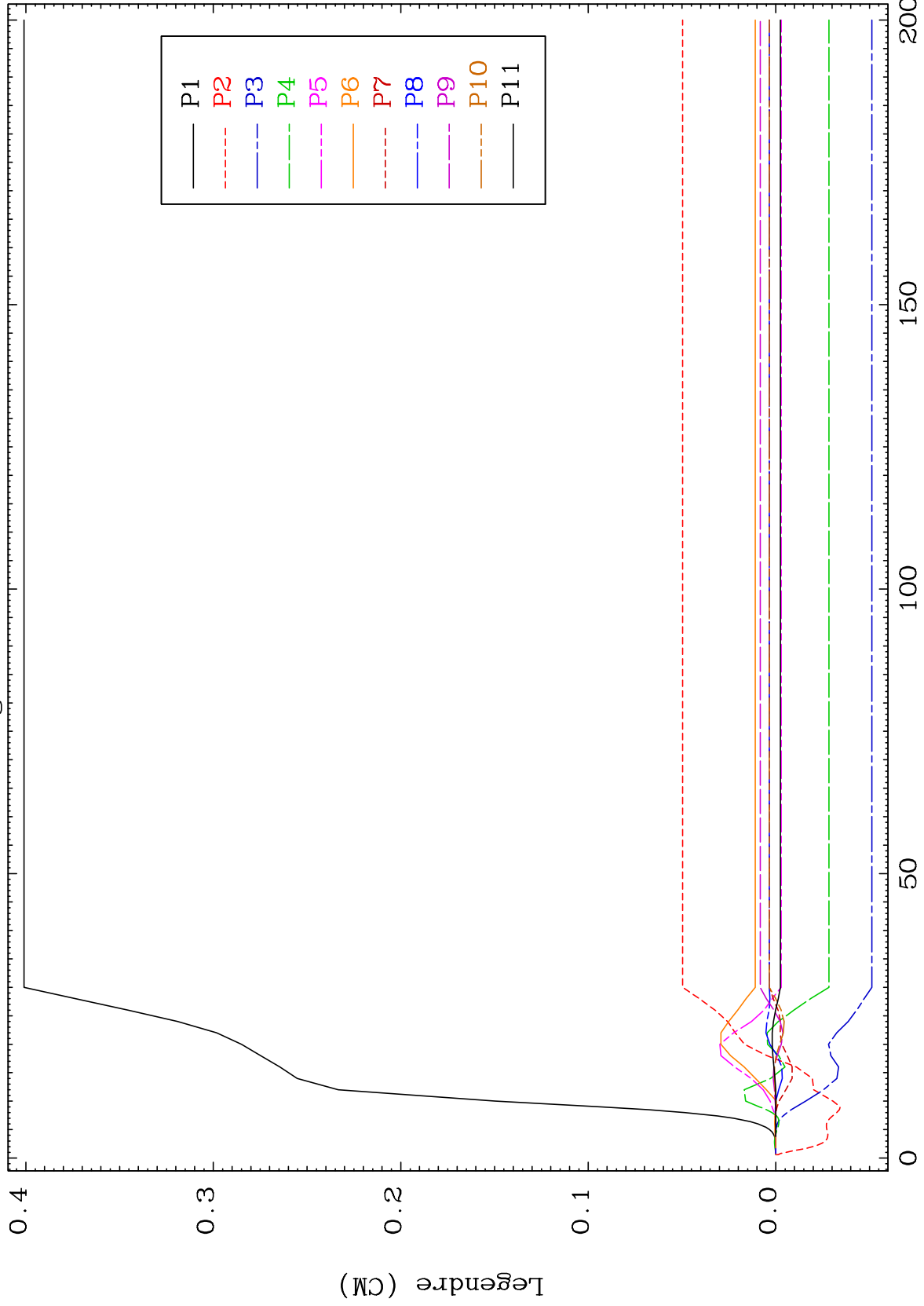
Incident Energy (MeV)

30

MAT 3640

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

36-Kr-83



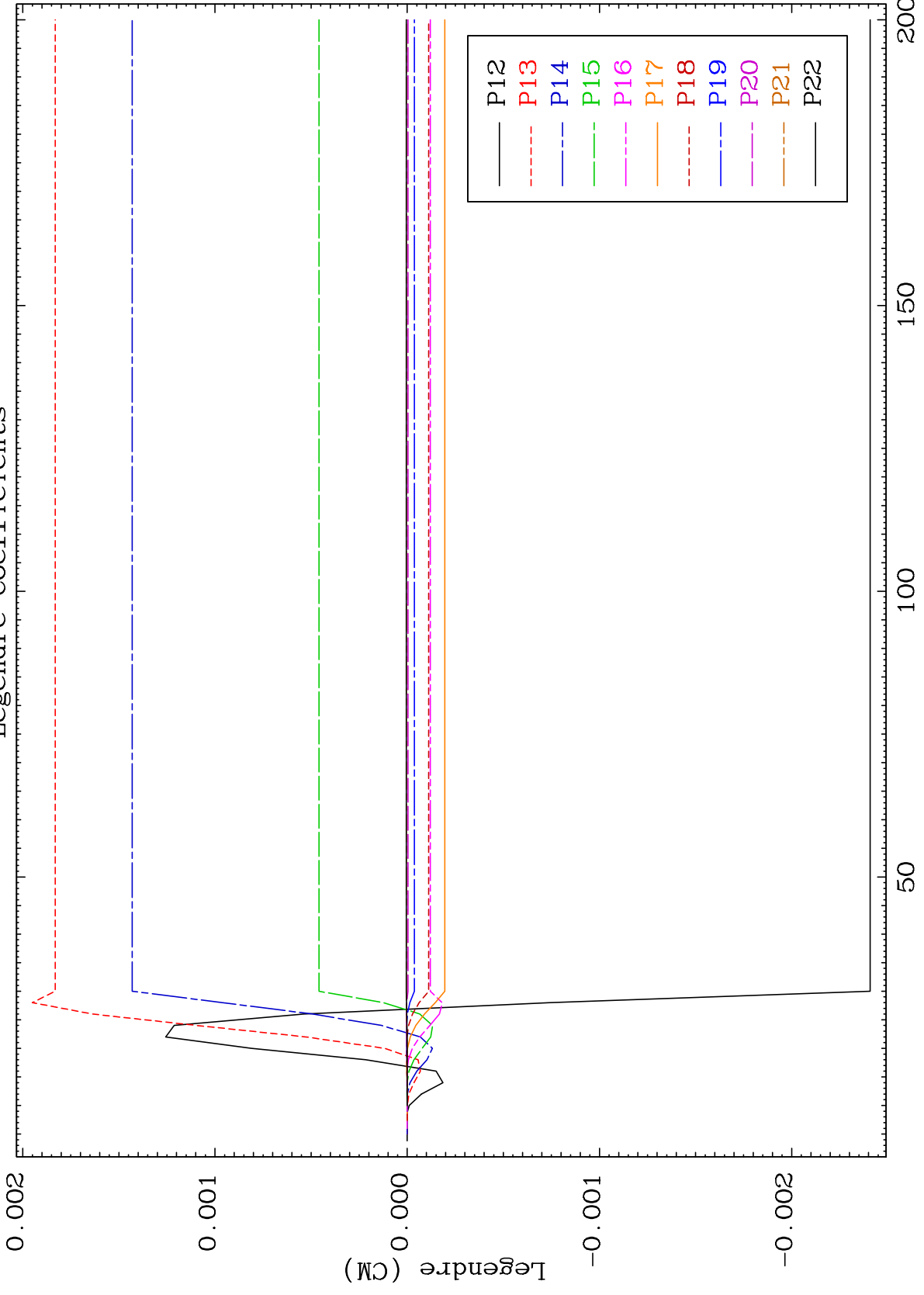
31

Incident Energy (MeV)

36-Kr-83



MAT 3640 MT= 54 (n,n') Level Legendre Coefficients 36-Kr-83

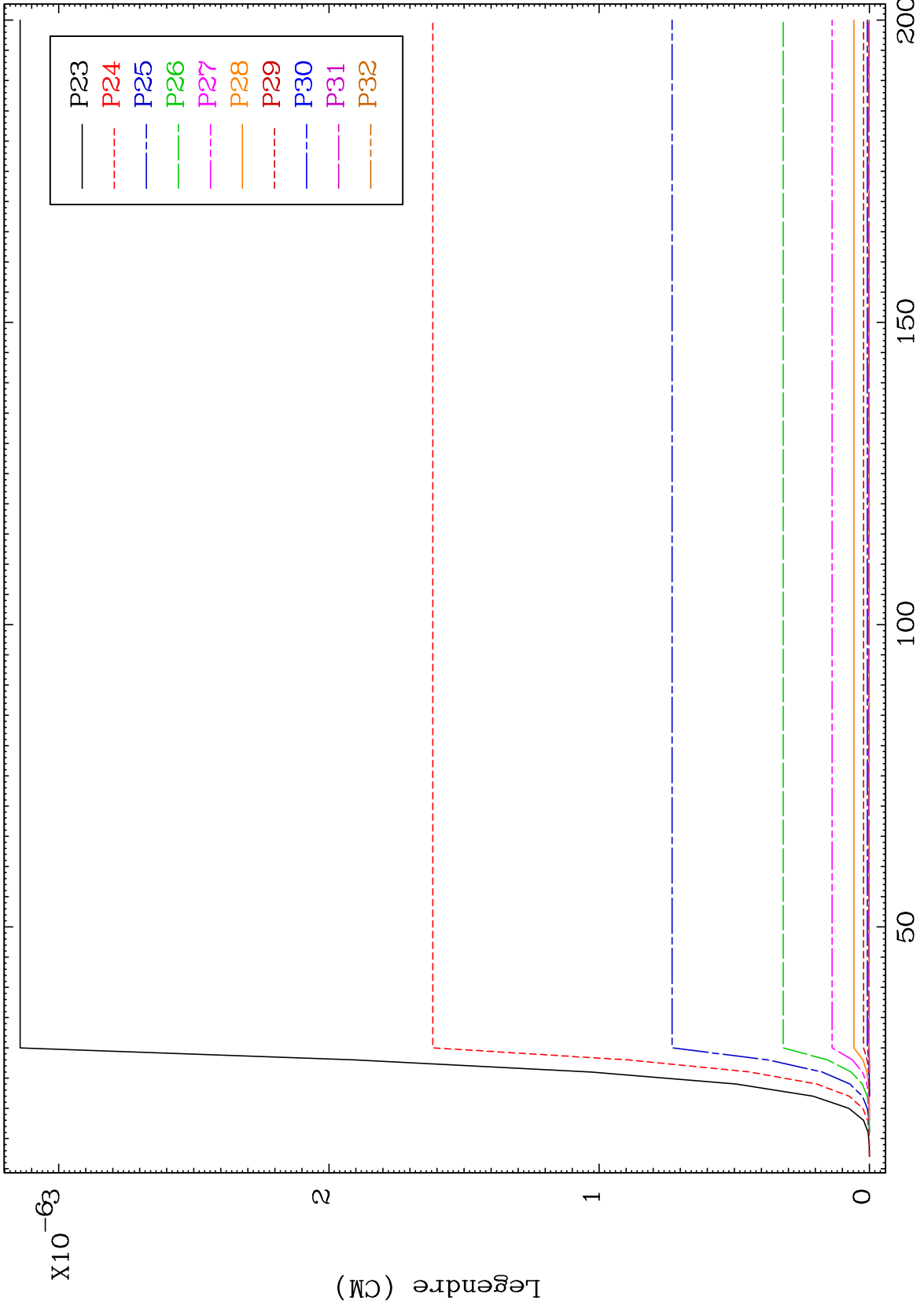


32 Incident Energy (MeV) 36-Kr-83

MAT 3640

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

36-Kr-83



33

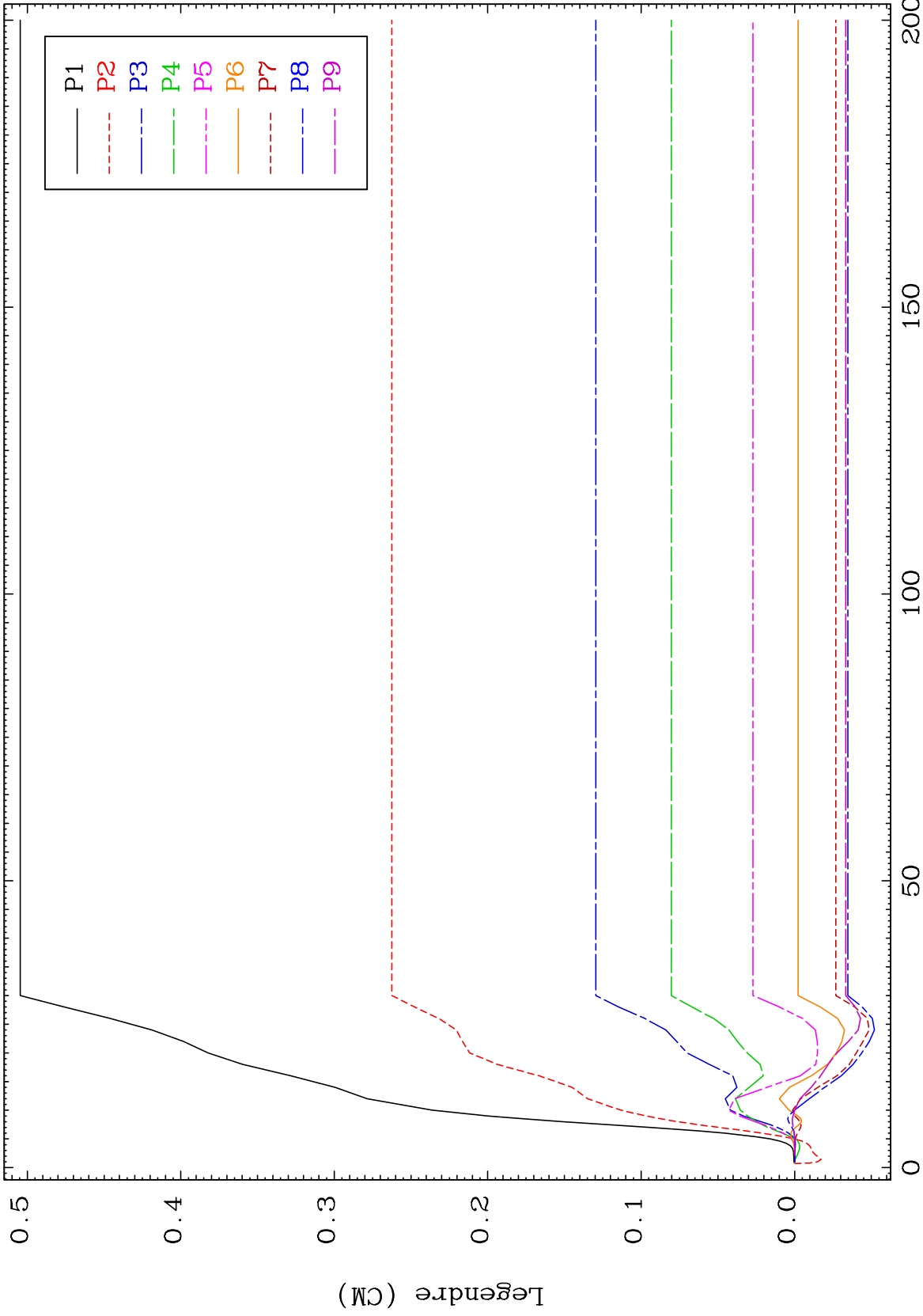
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



34

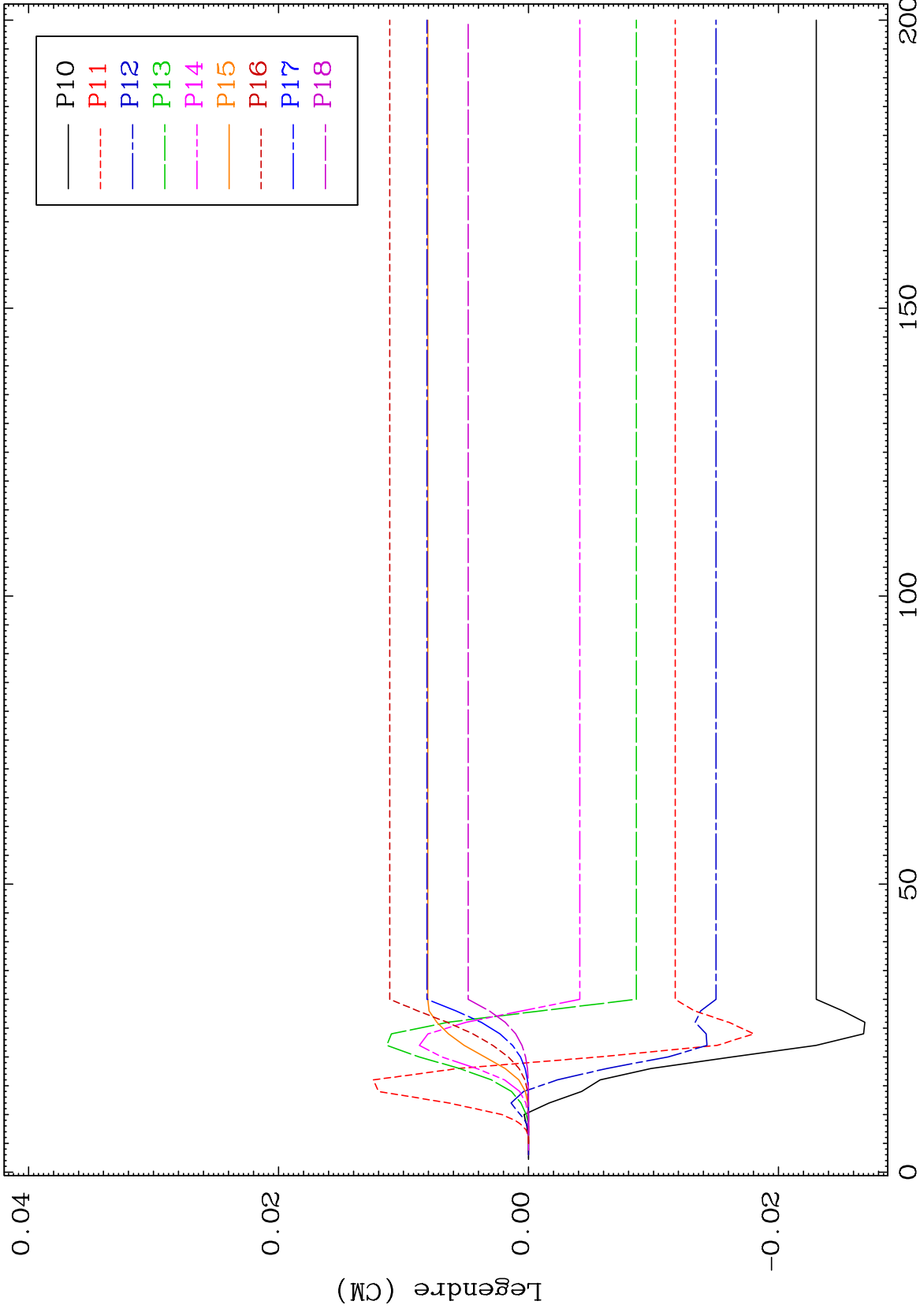
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83

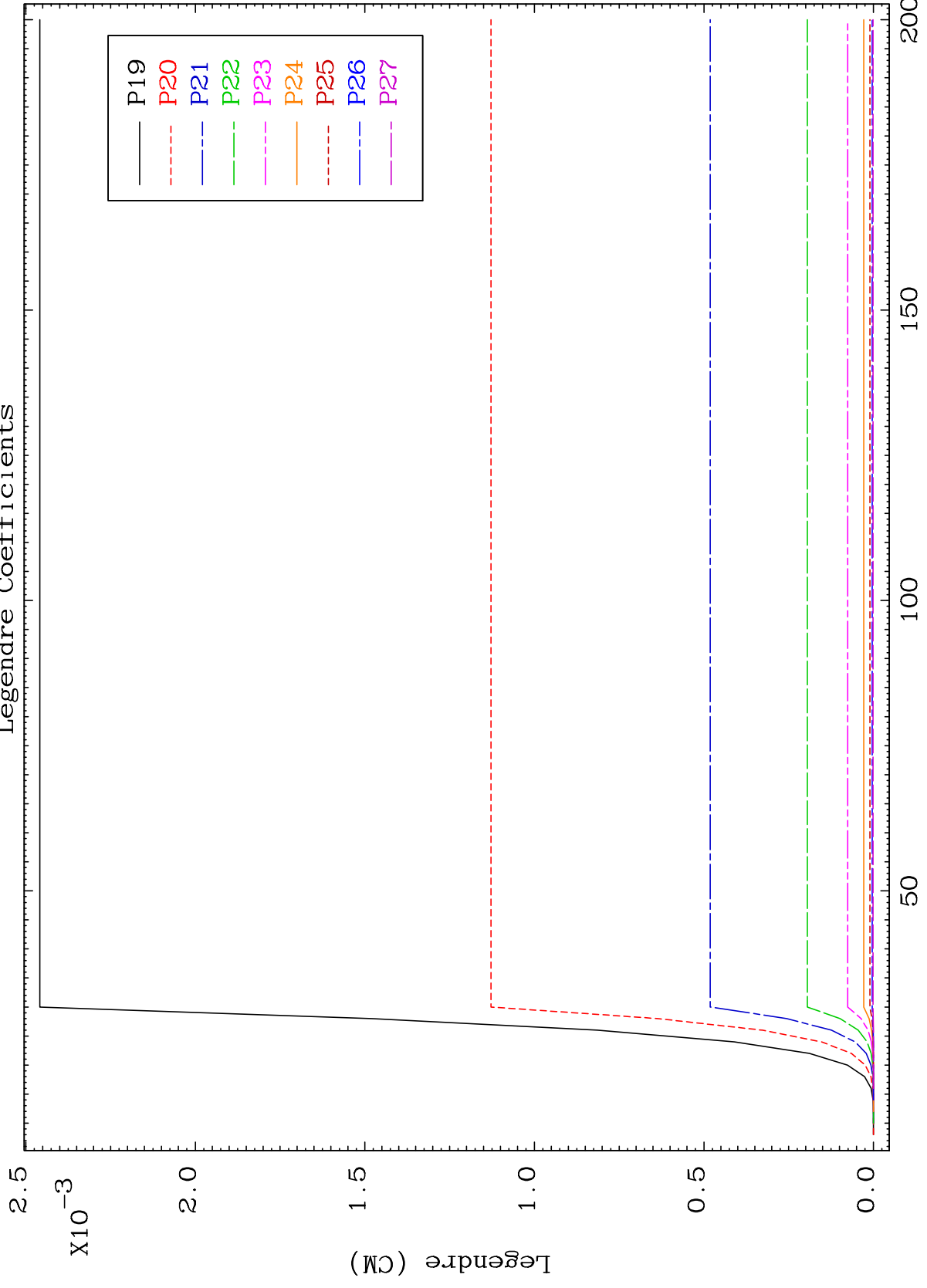


35

Incident Energy (MeV)

36-Kr-83

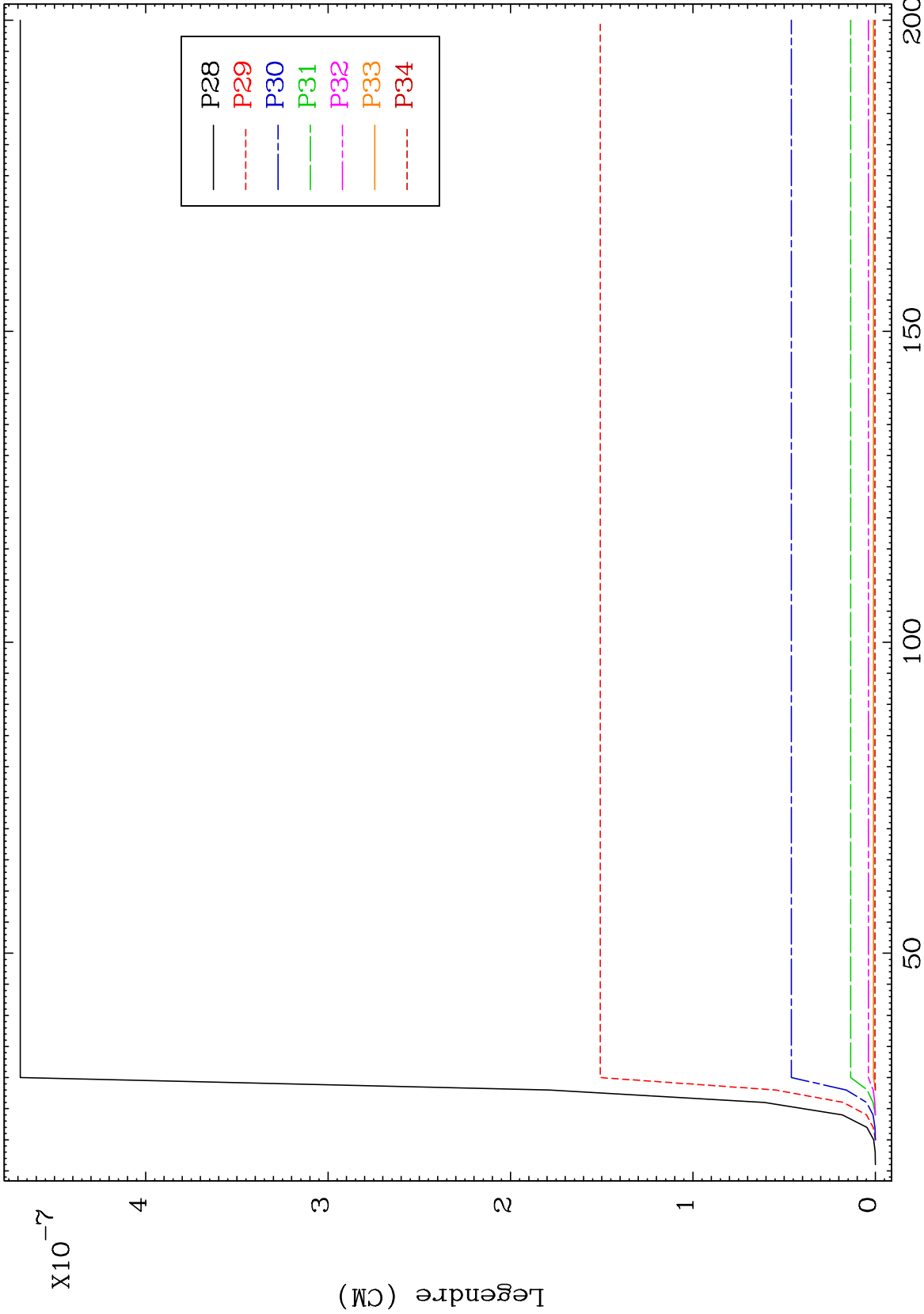
MT= 55 (n,n') Level Legendre Coefficients



MAT 3640

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

36-Kr-83



37

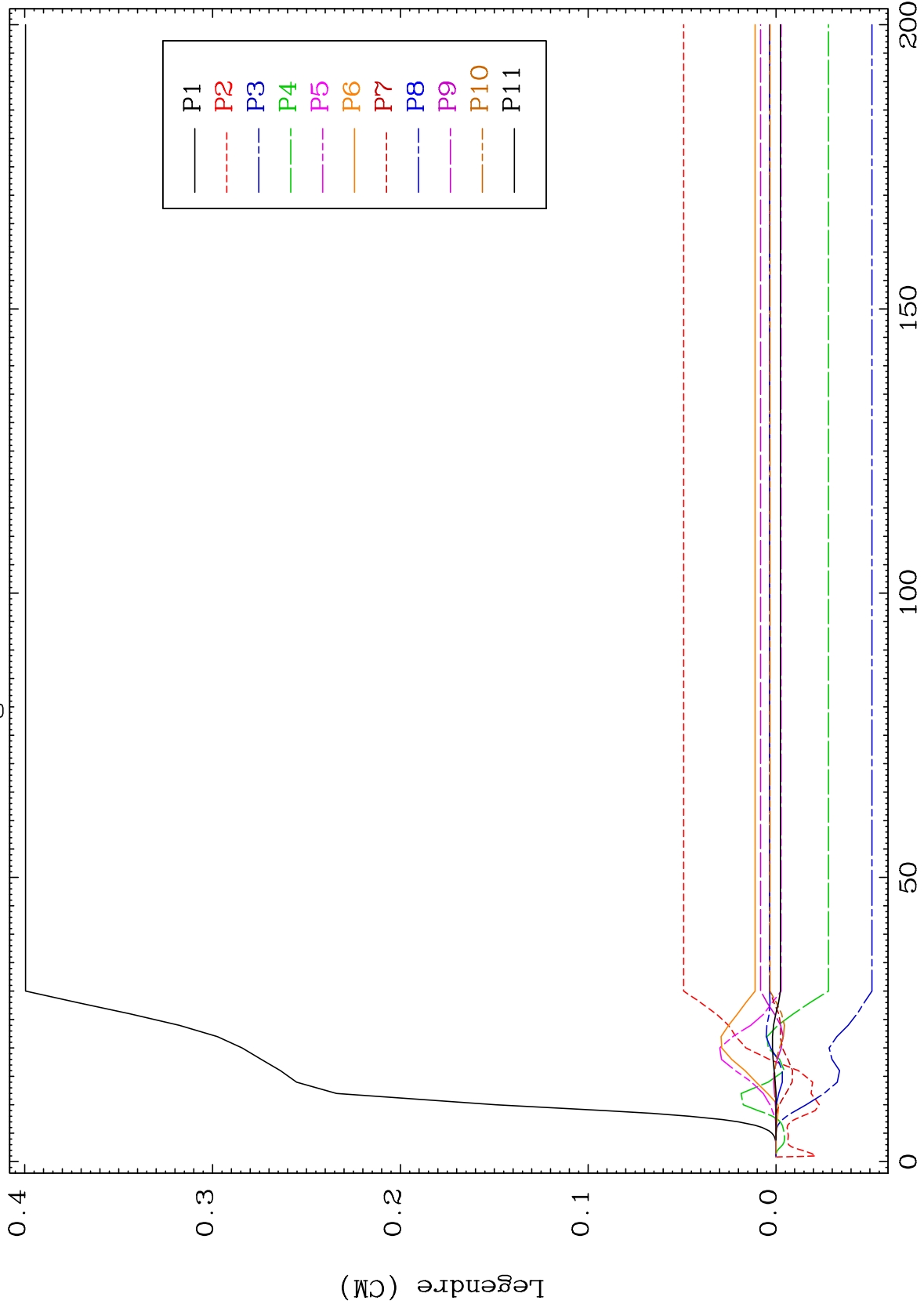
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

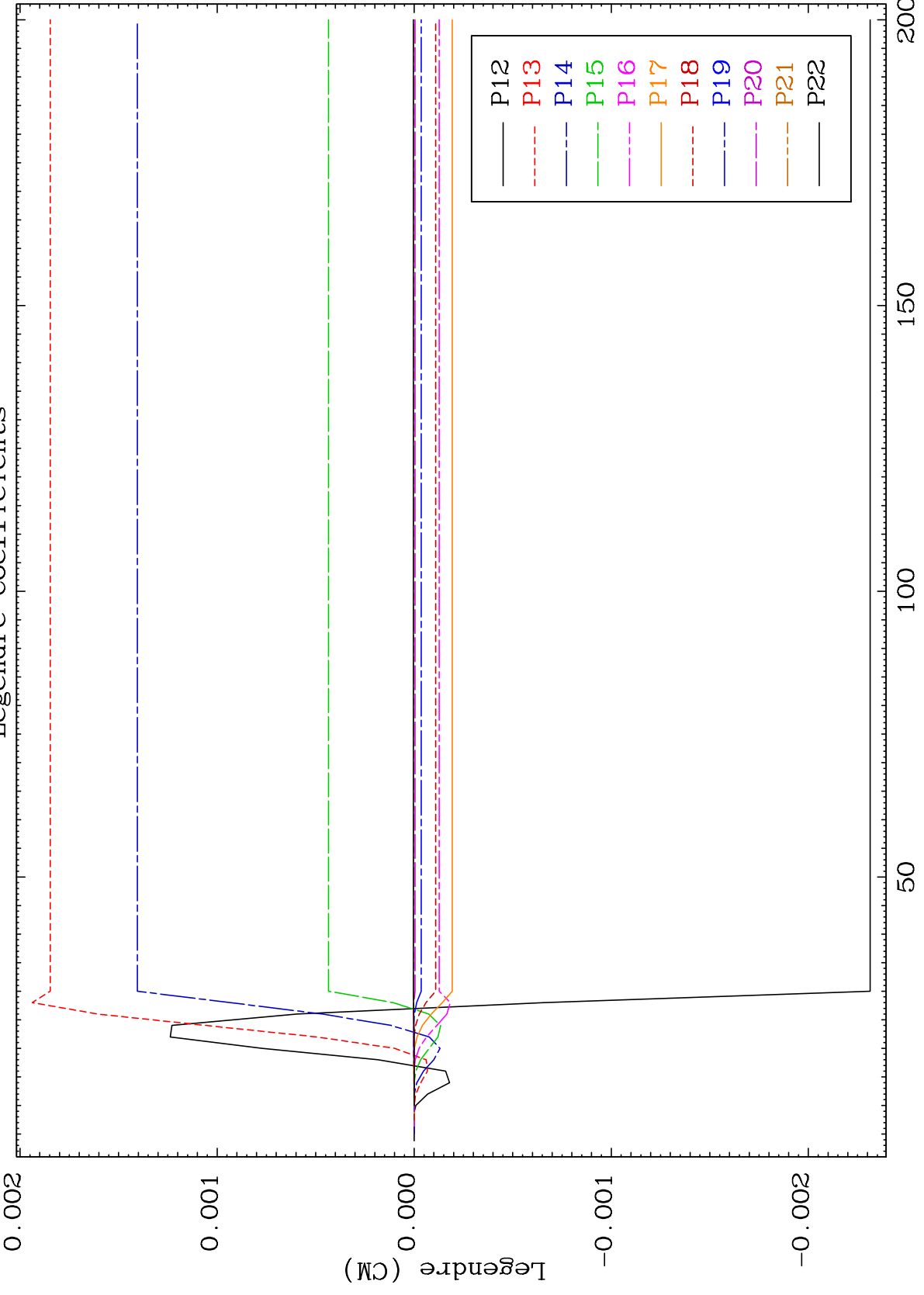
36-Kr-83



38

Incident Energy (MeV)

36-Kr-83

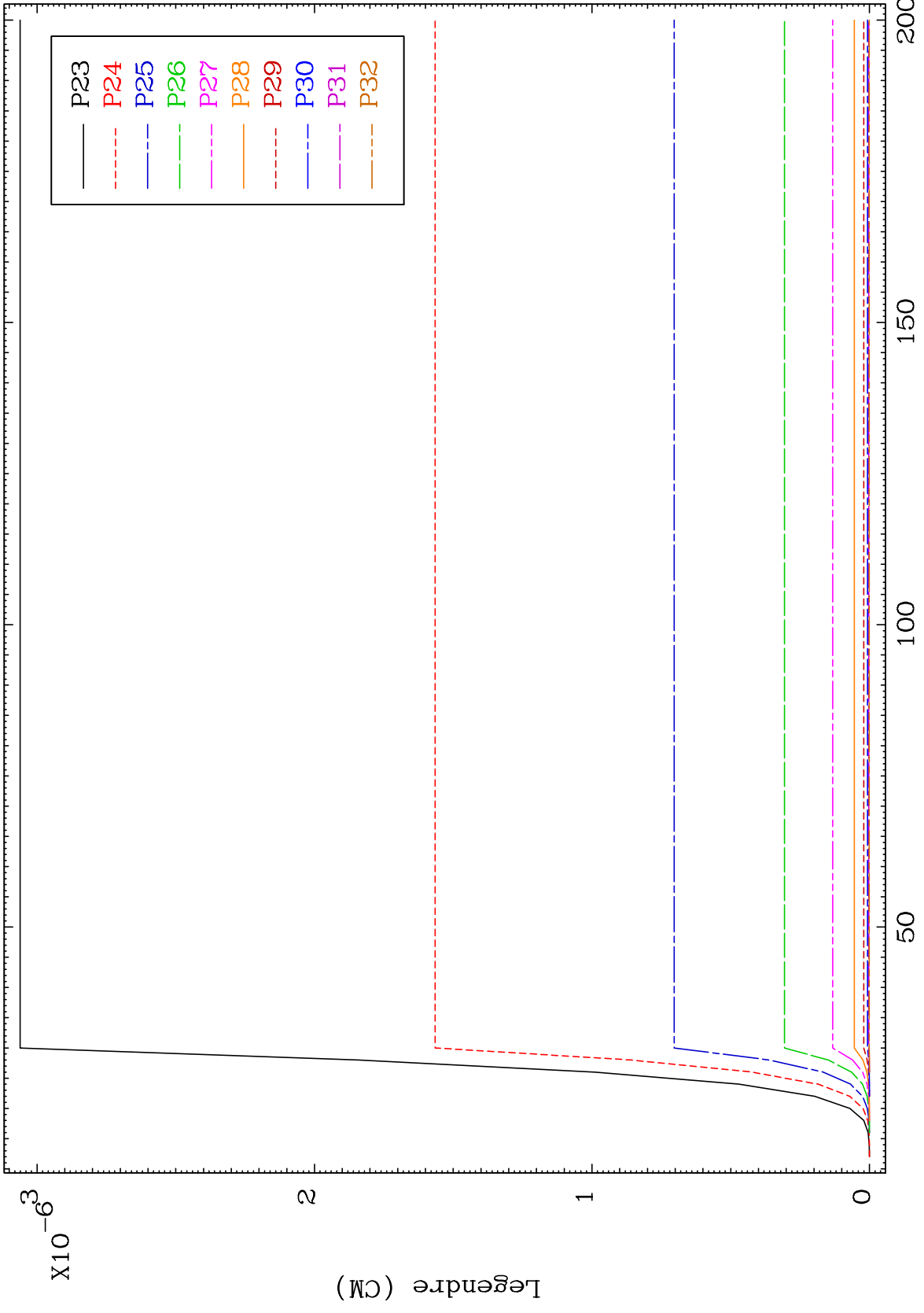




MAT 3640

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

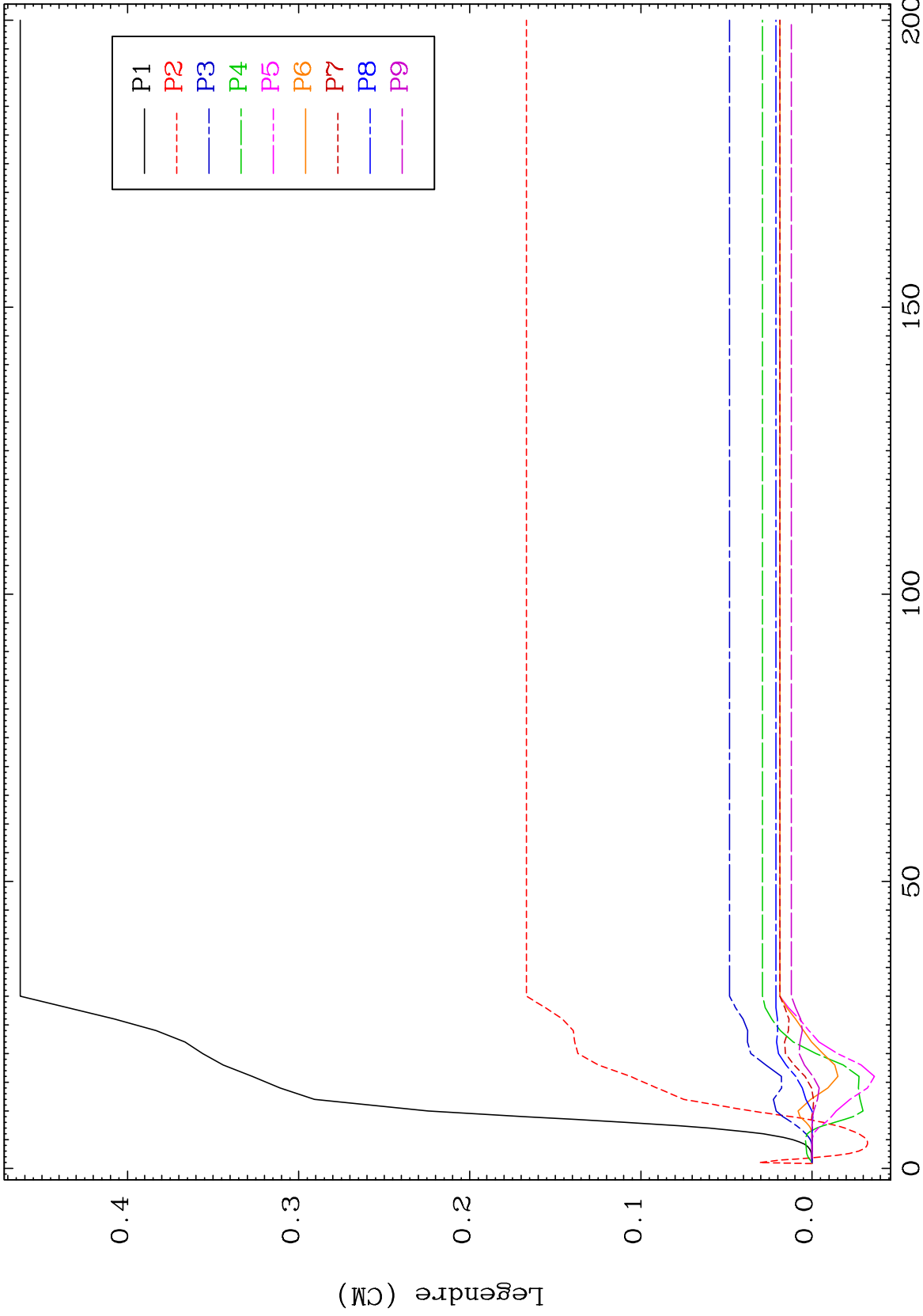
36-Kr-83



MAT 3640

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

36-Kr-83



41

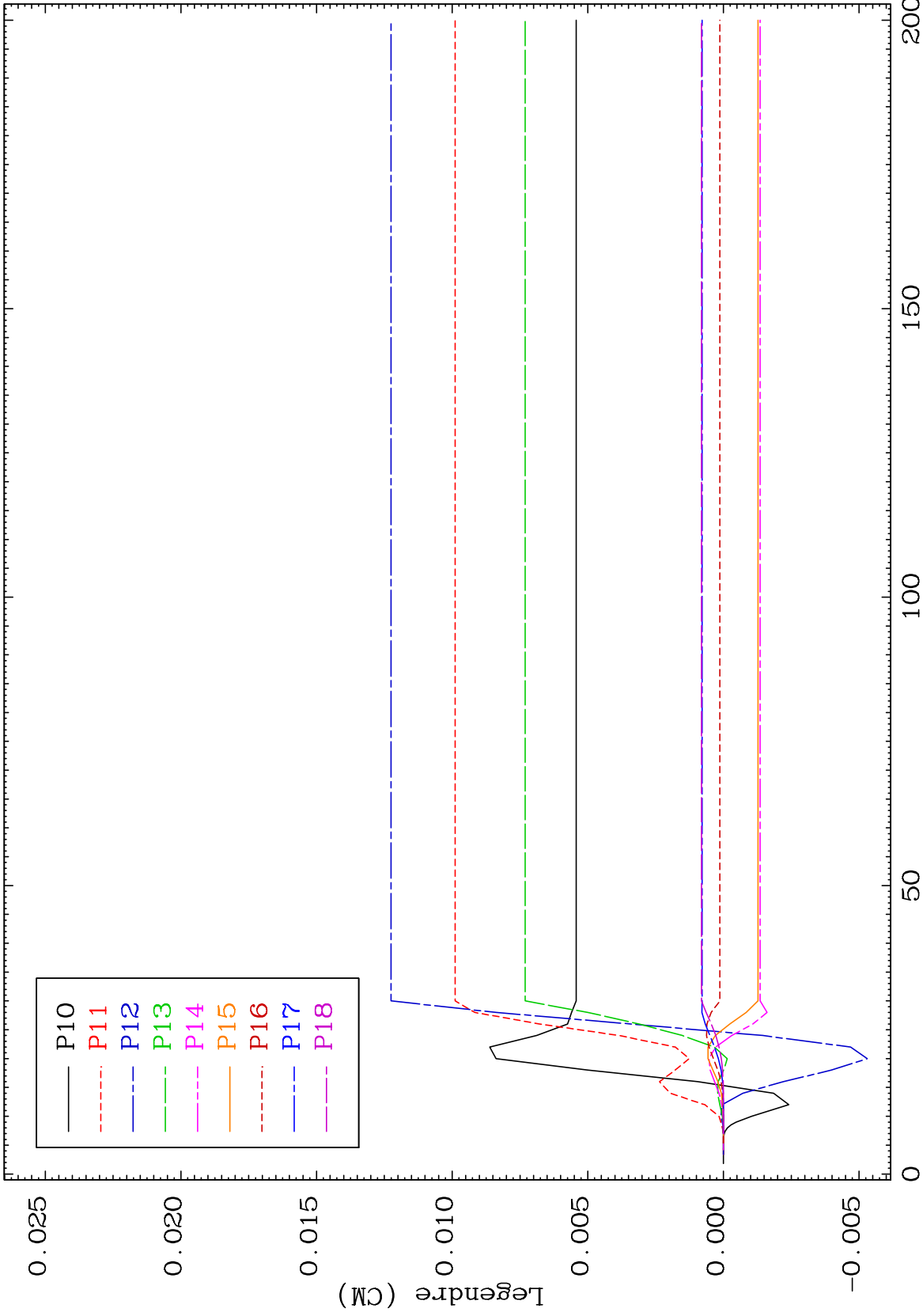
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



42

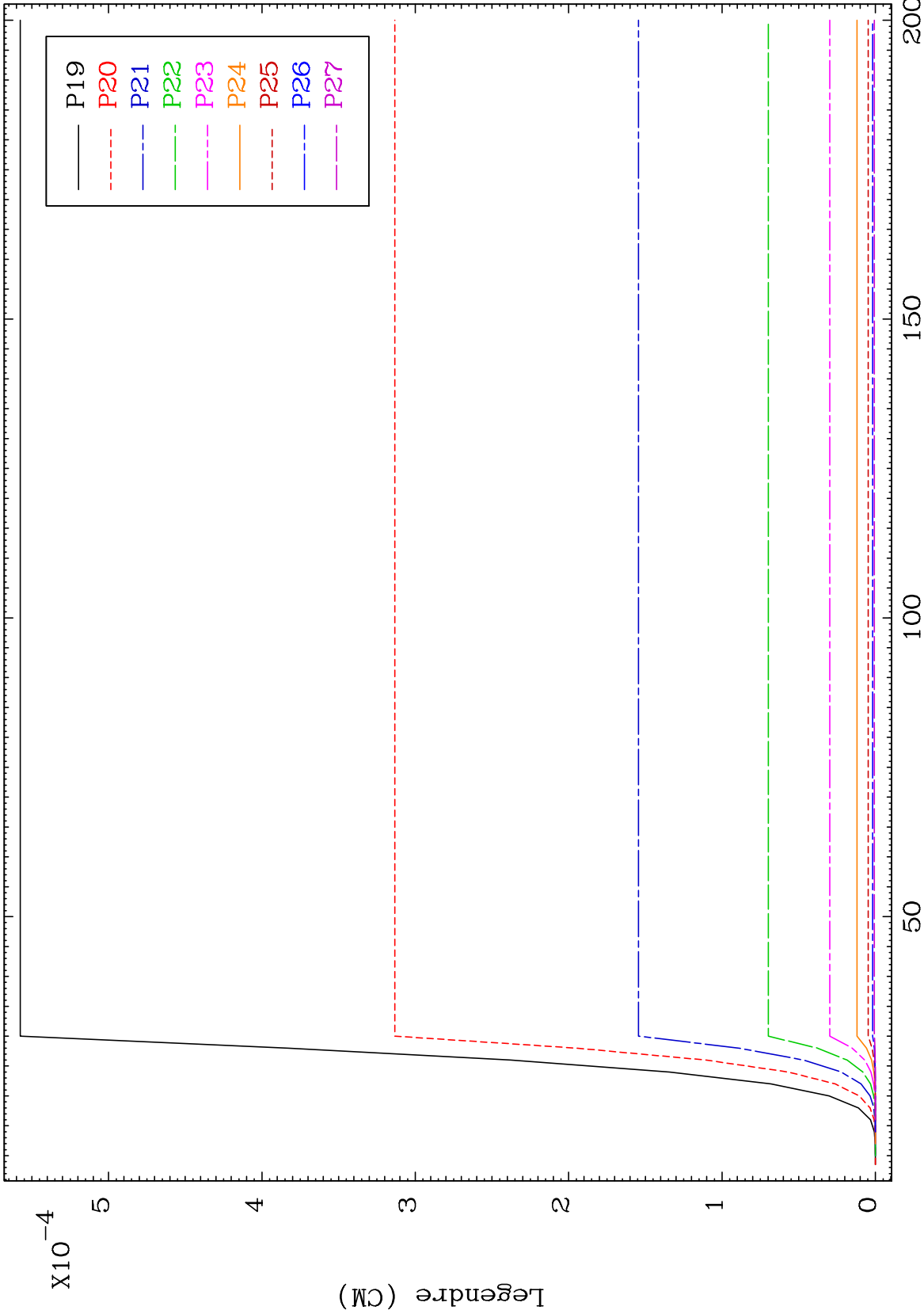
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



43

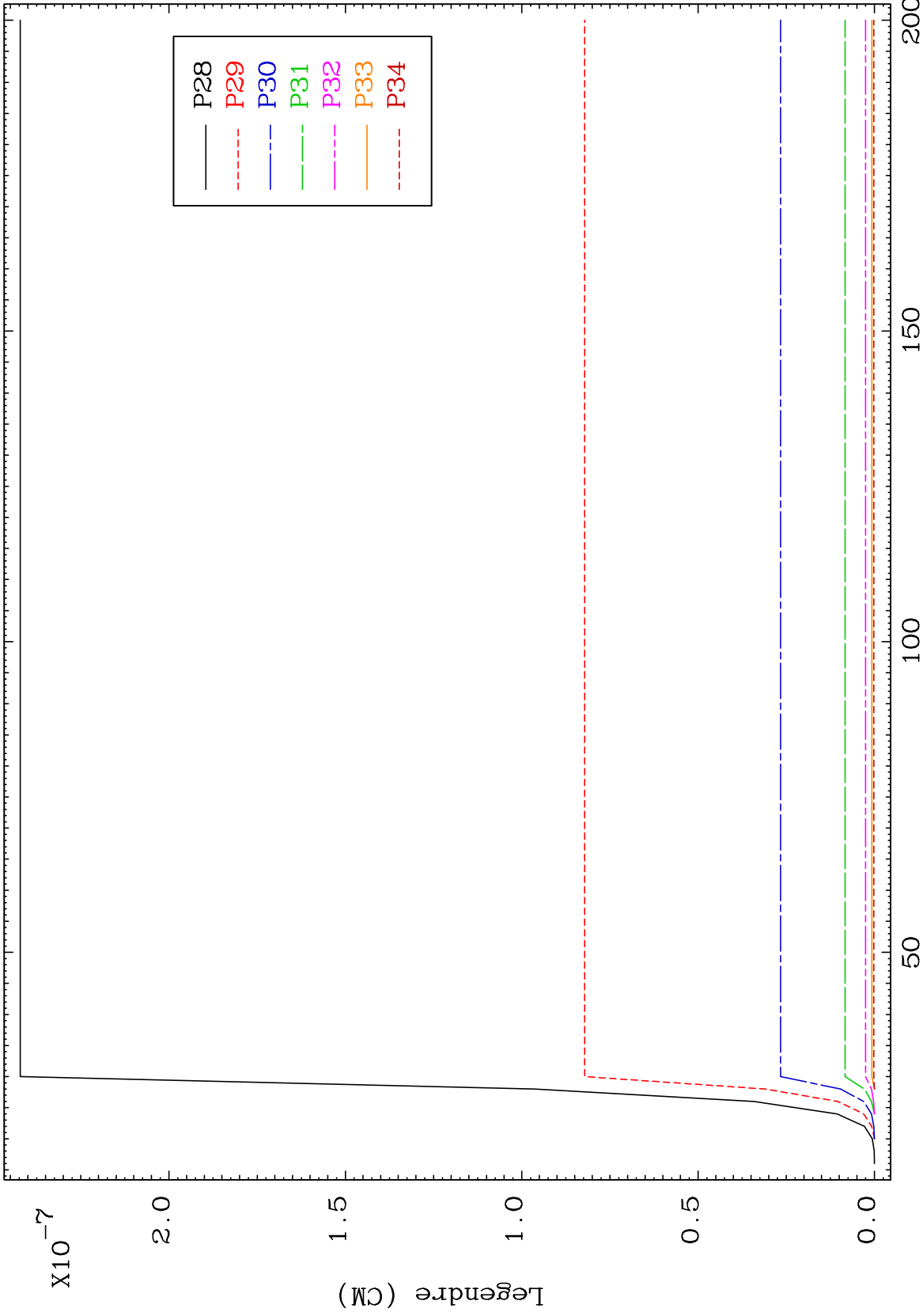
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



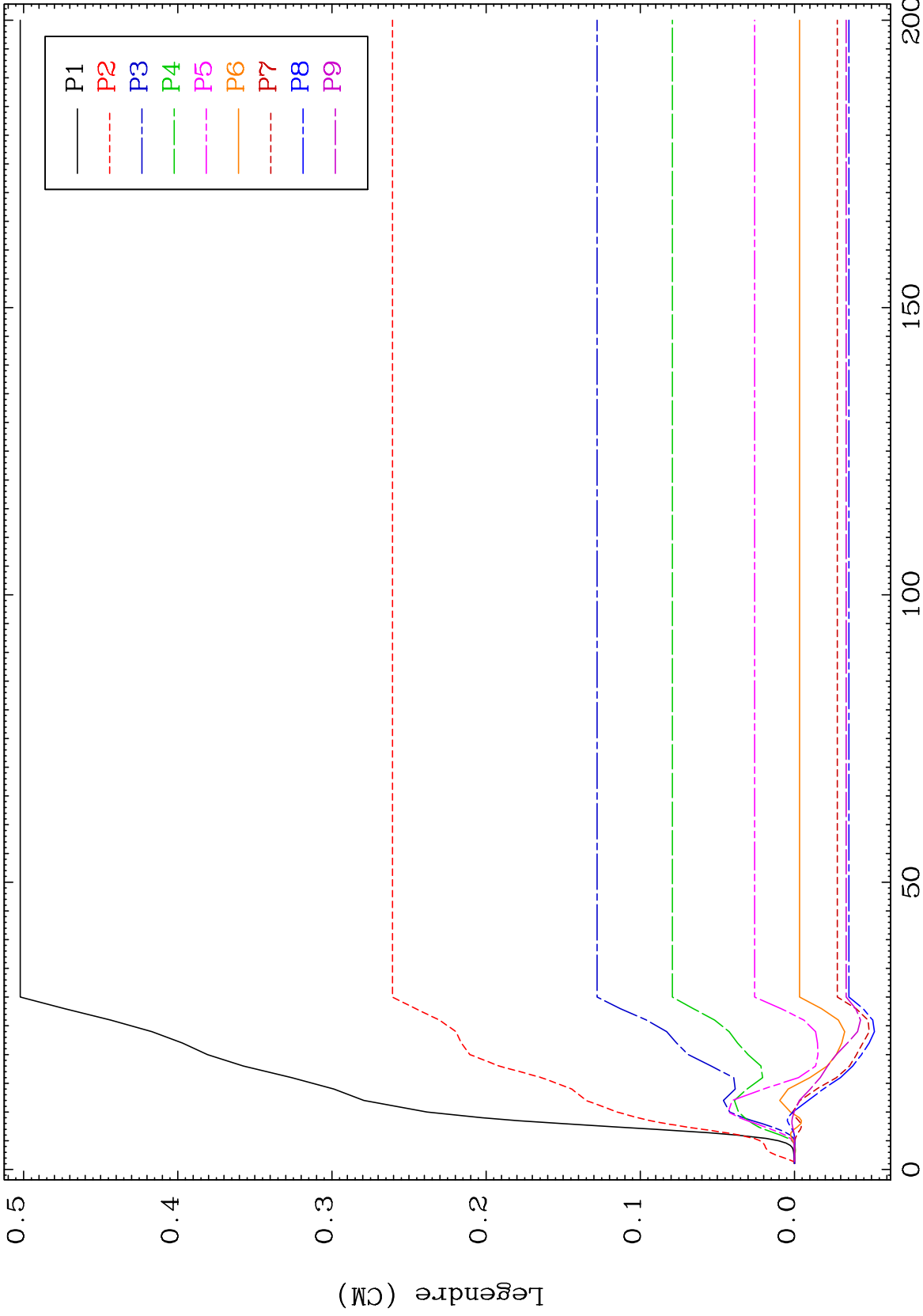
44

36-Kr-83

MAT 3640

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

36-Kr-83



45

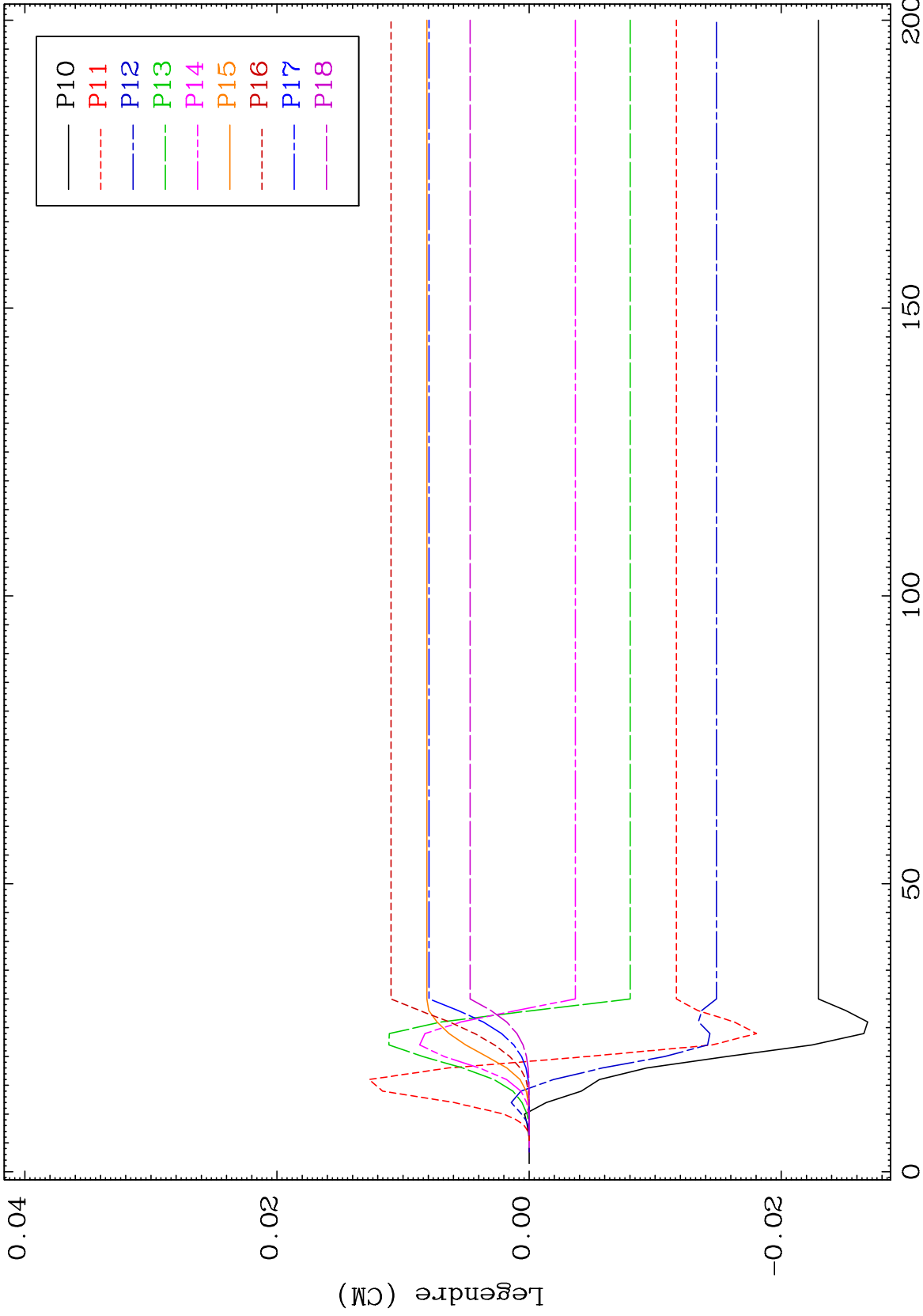
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



46

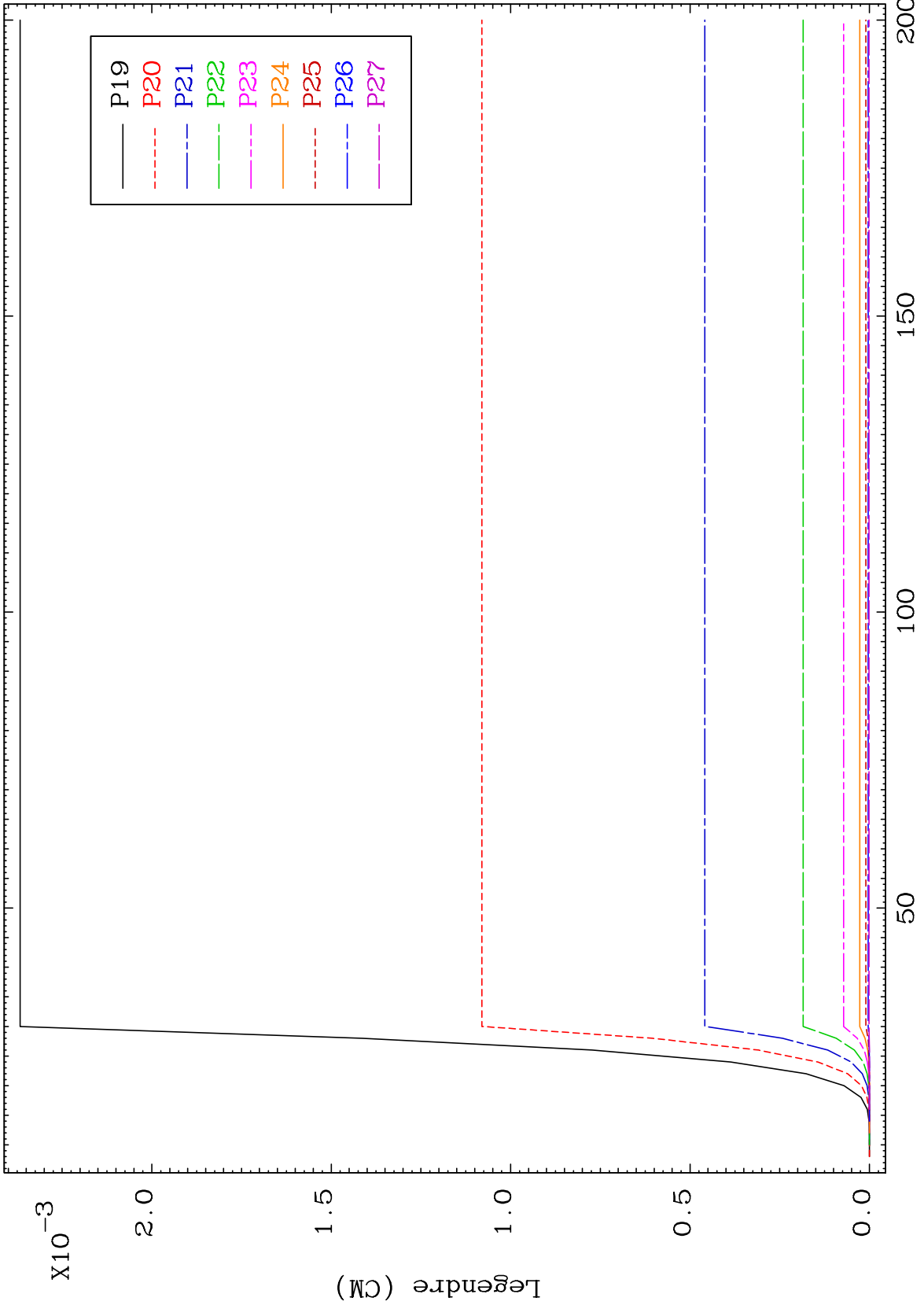
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



47

Incident Energy (MeV)

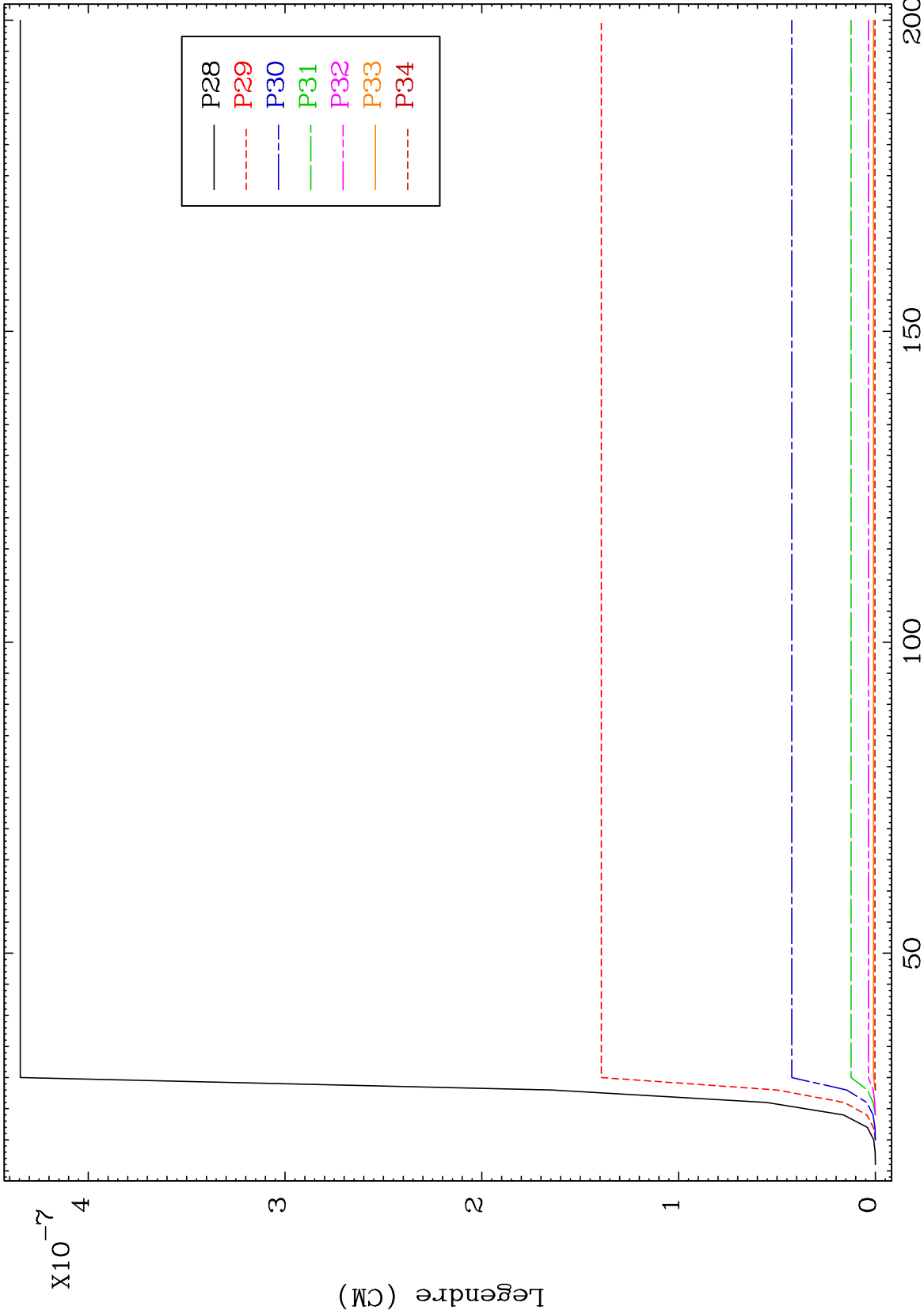
36-Kr-83



MAT 3640

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

36-Kr-83



48

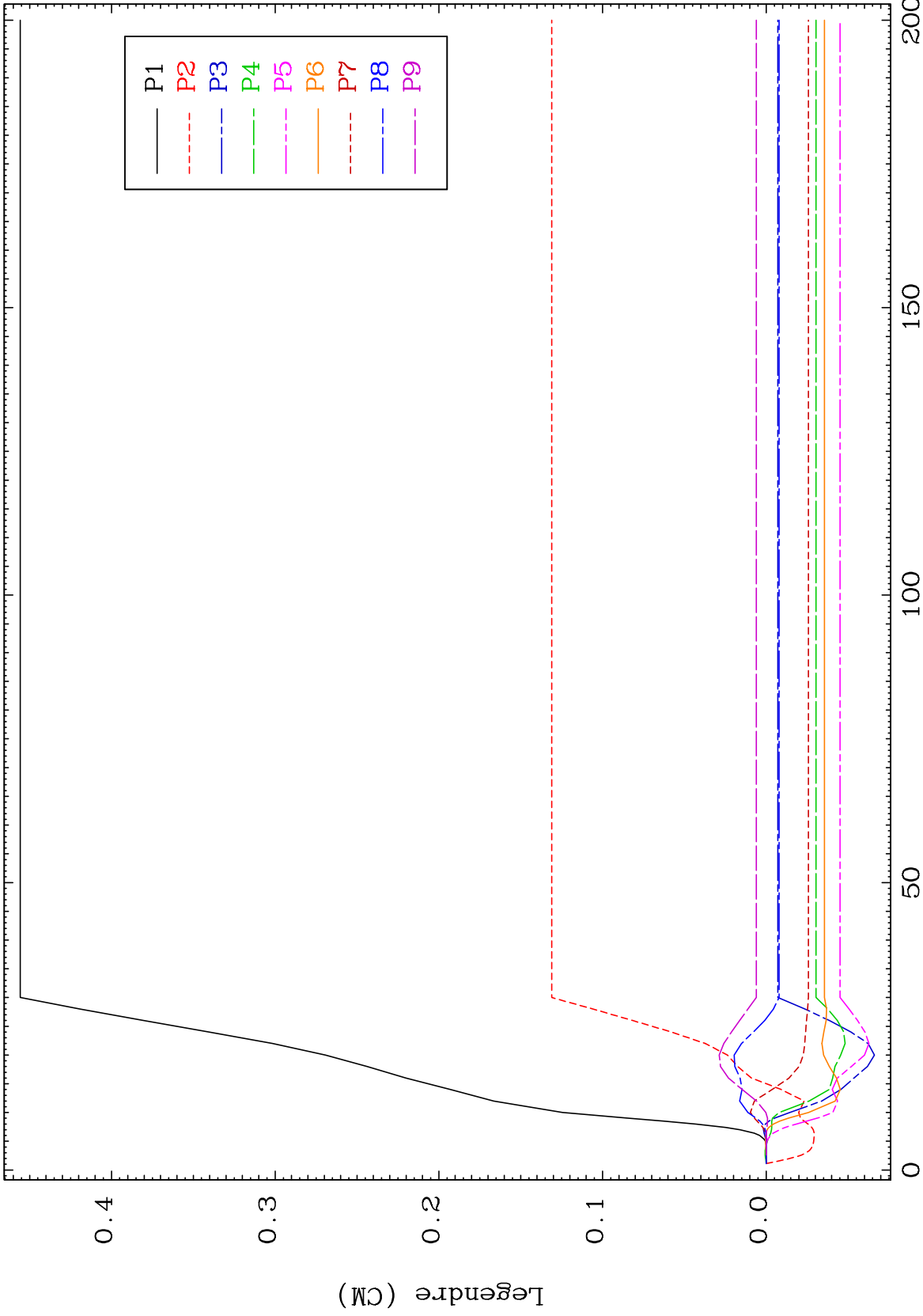
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



49

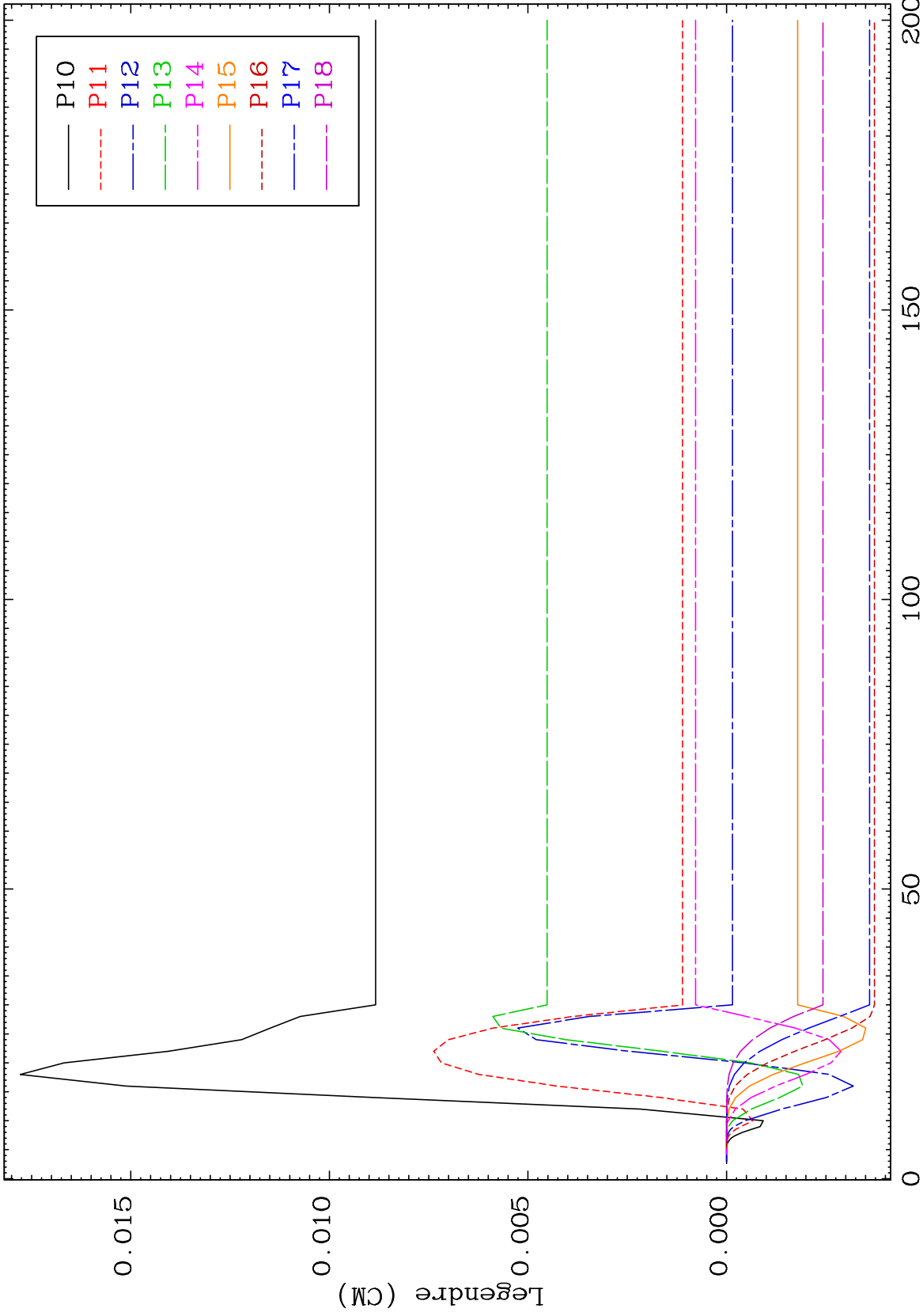
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

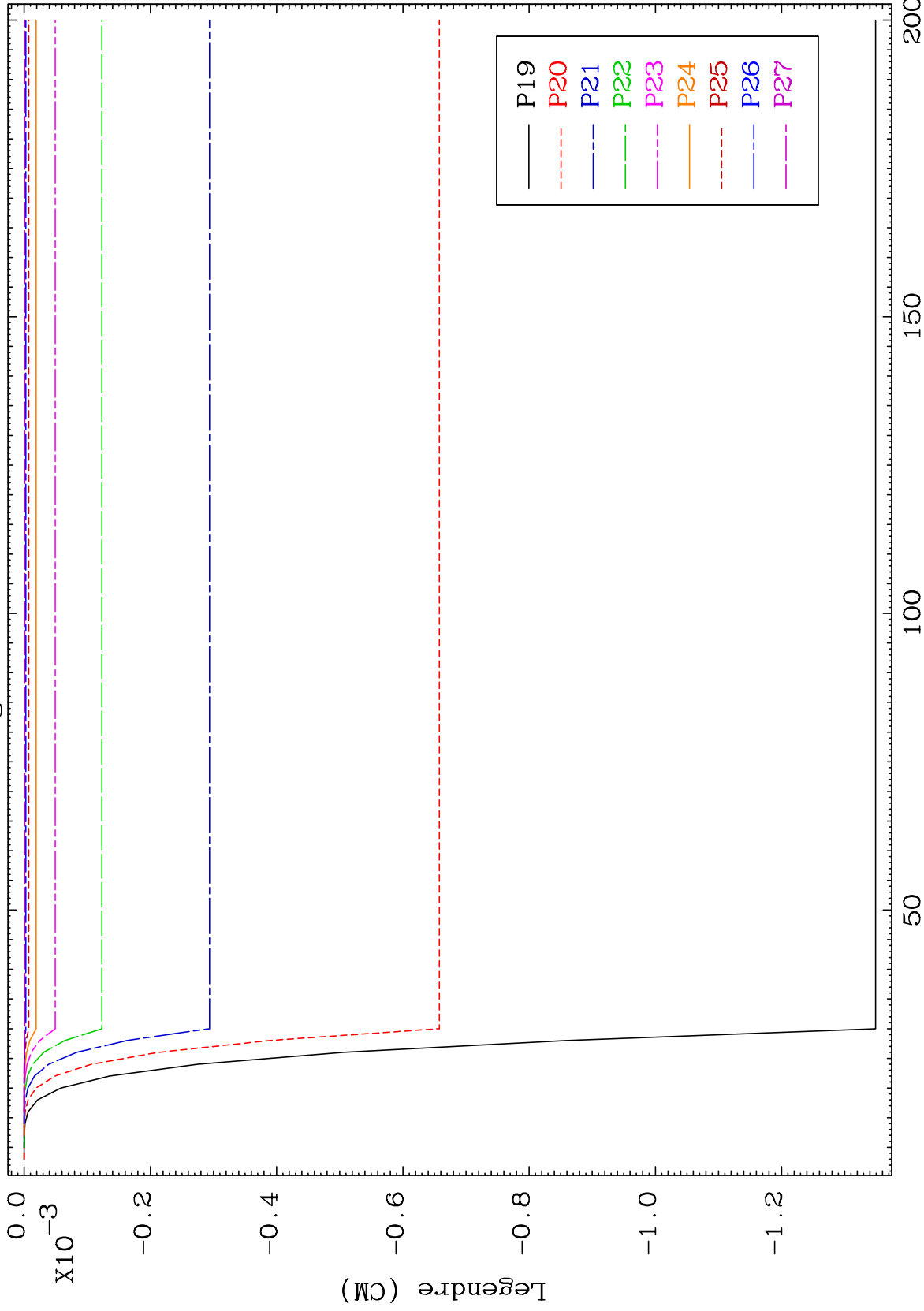
36-Kr-83



50

Incident Energy (MeV)

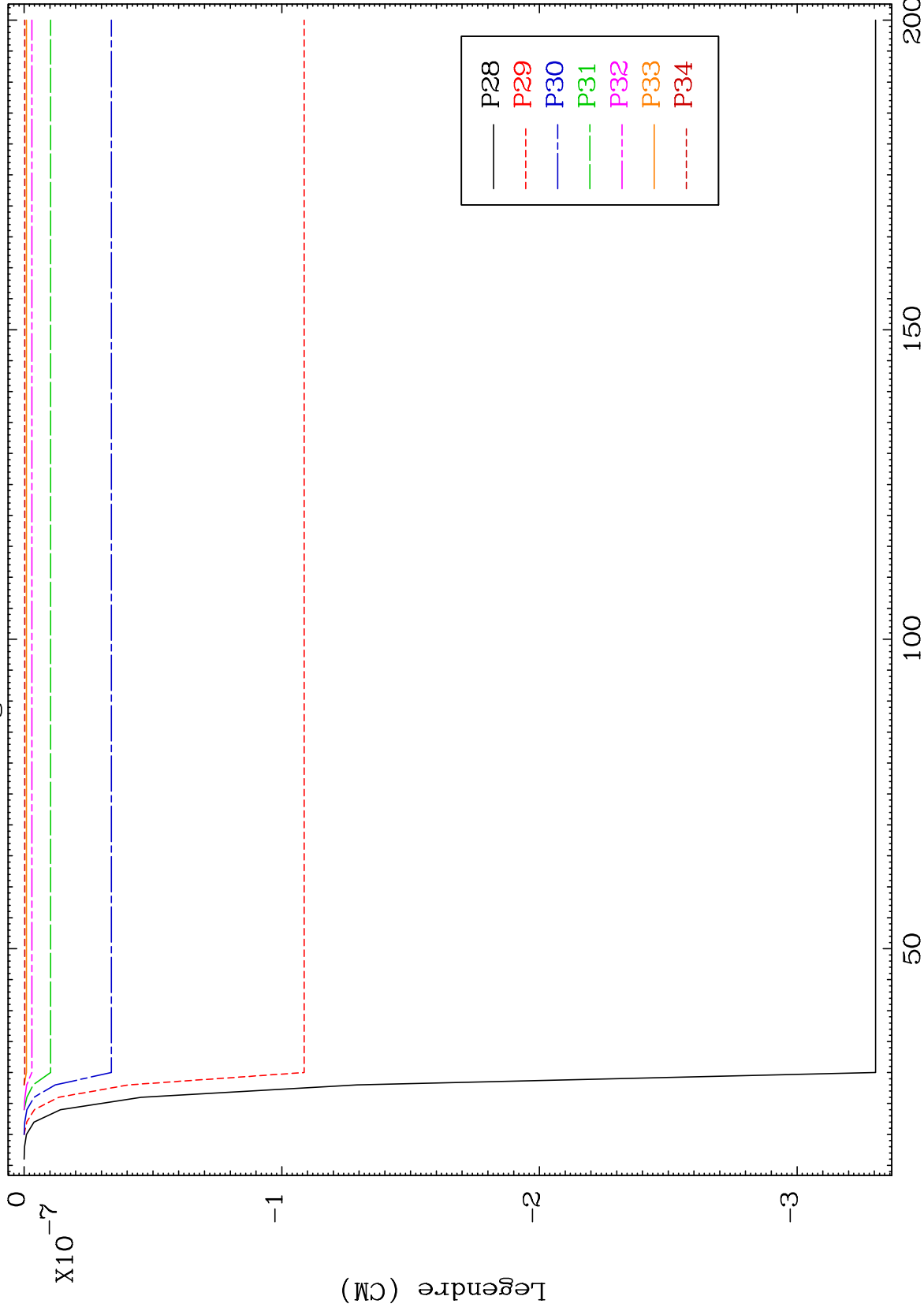
36-Kr-83



MAT 3640

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

36-Kr-83



52

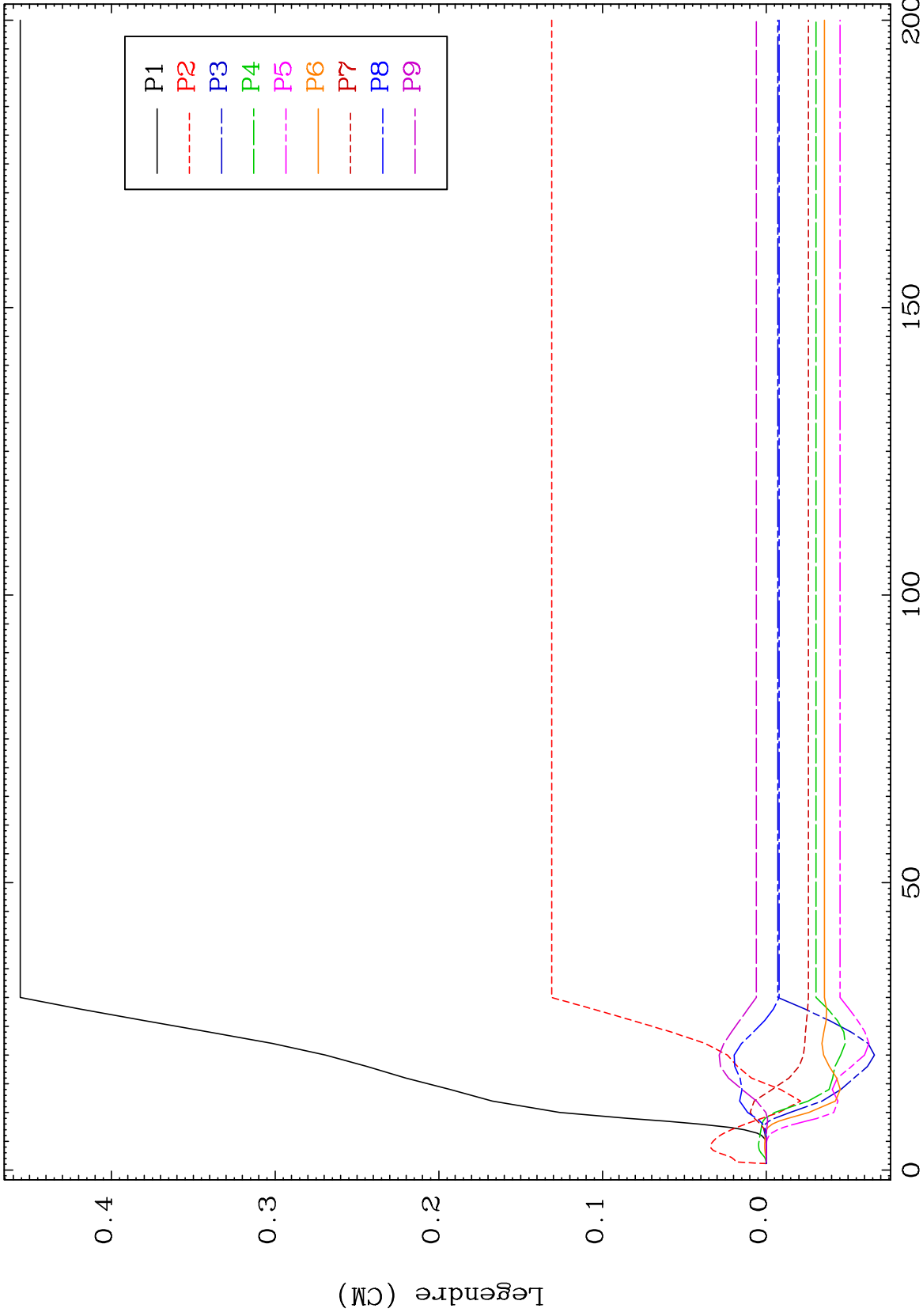
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



53

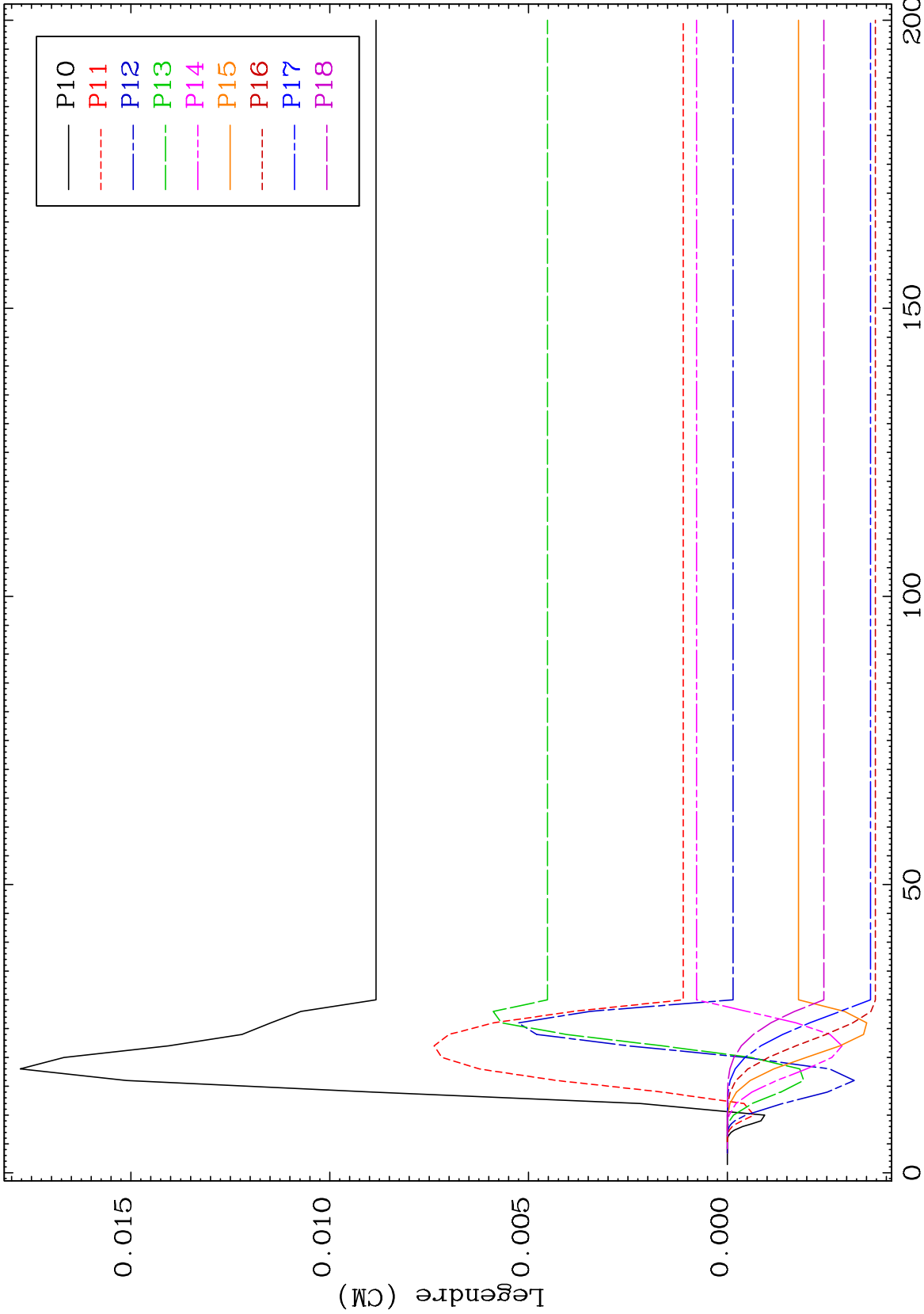
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

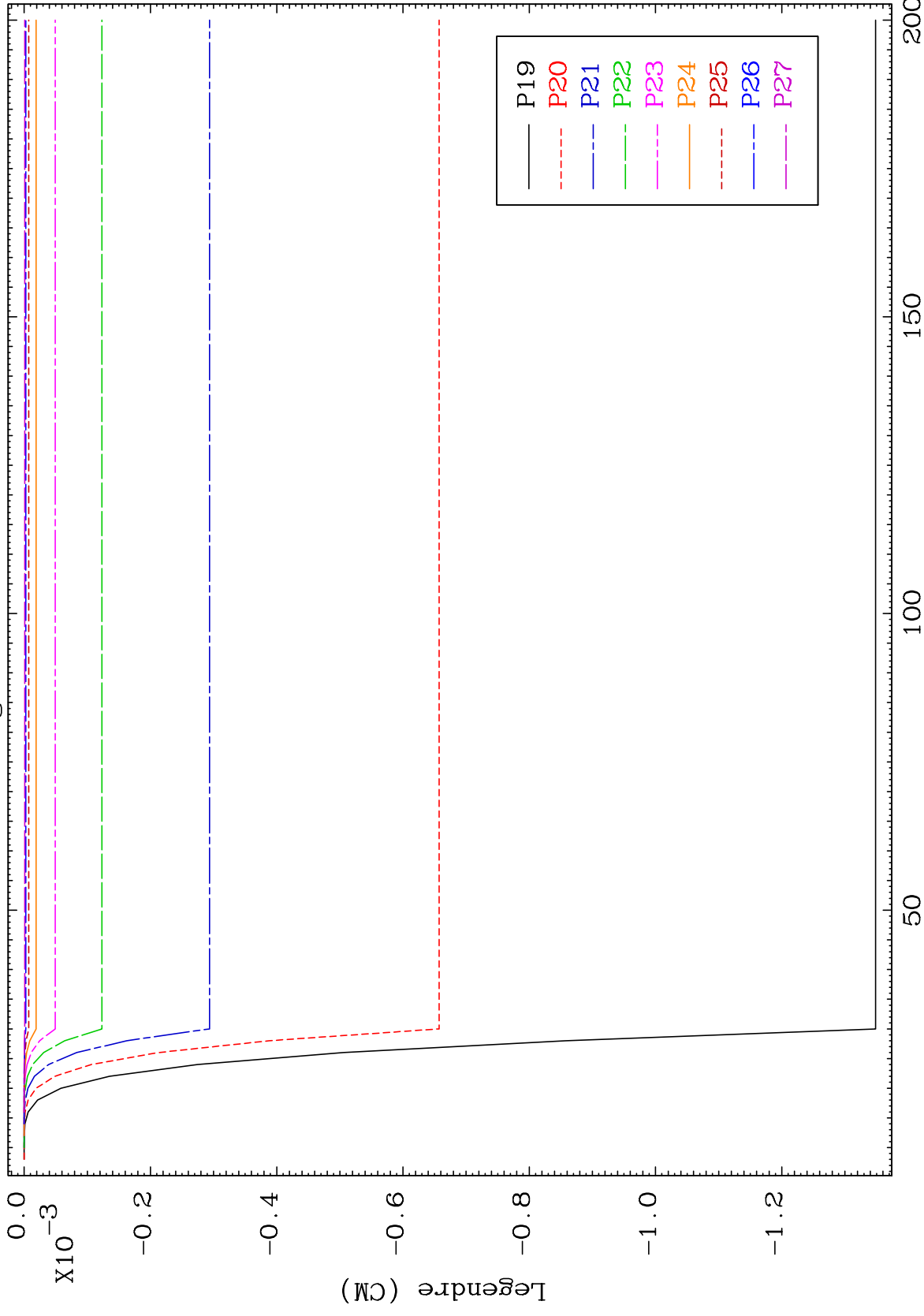
36-Kr-83



54

Incident Energy (MeV)

36-Kr-83

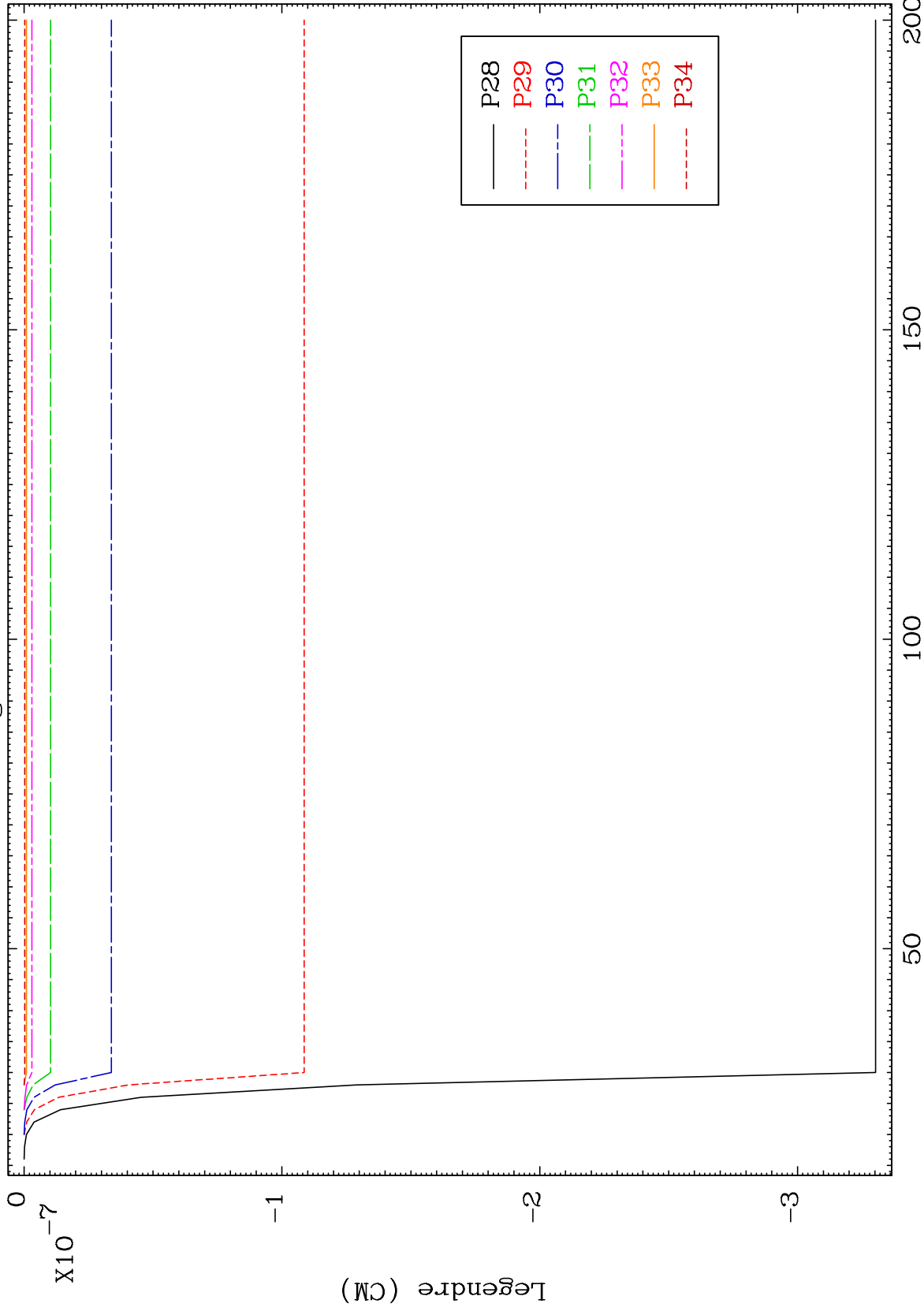




MAT 3640

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

36-Kr-83



56

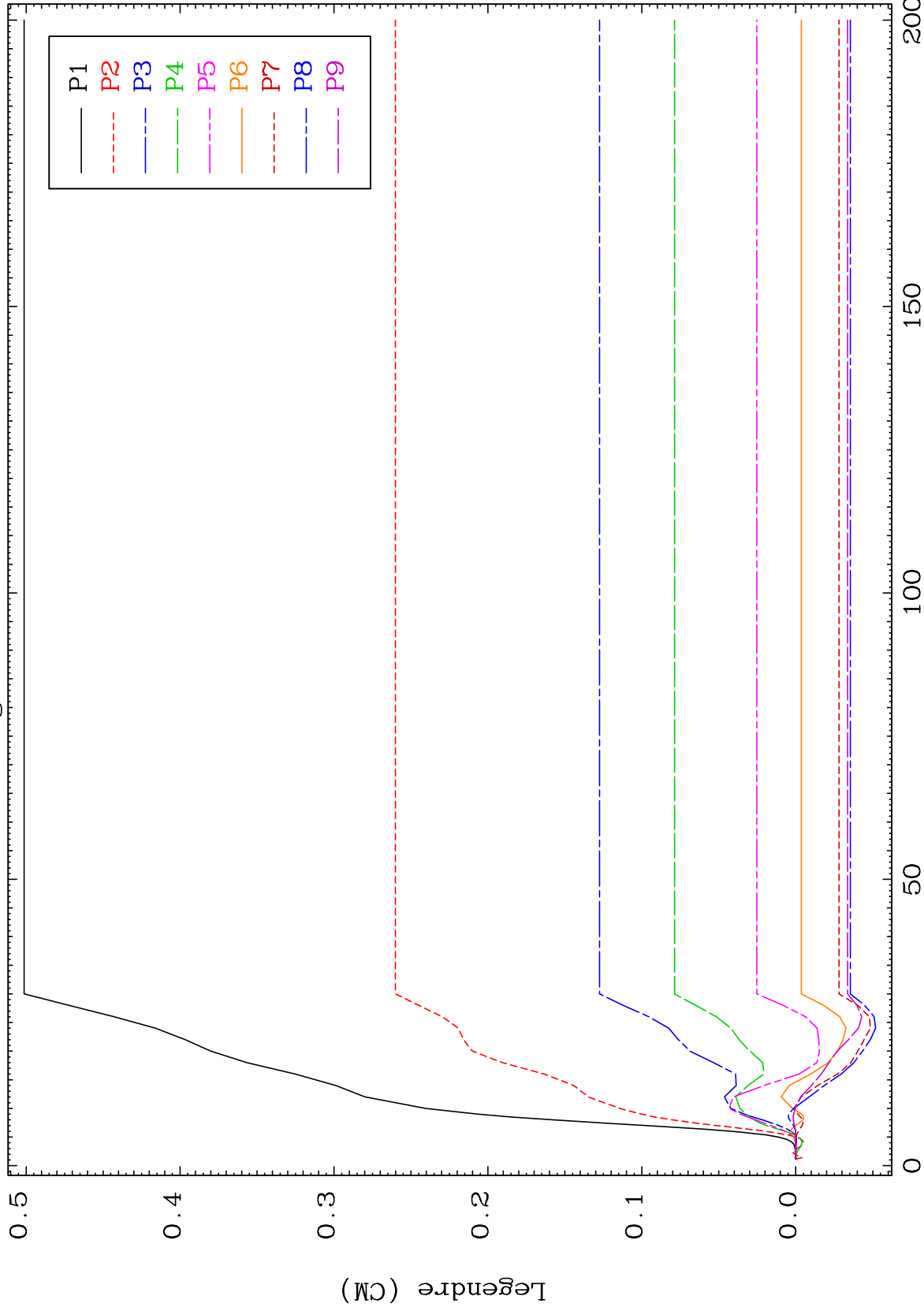
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



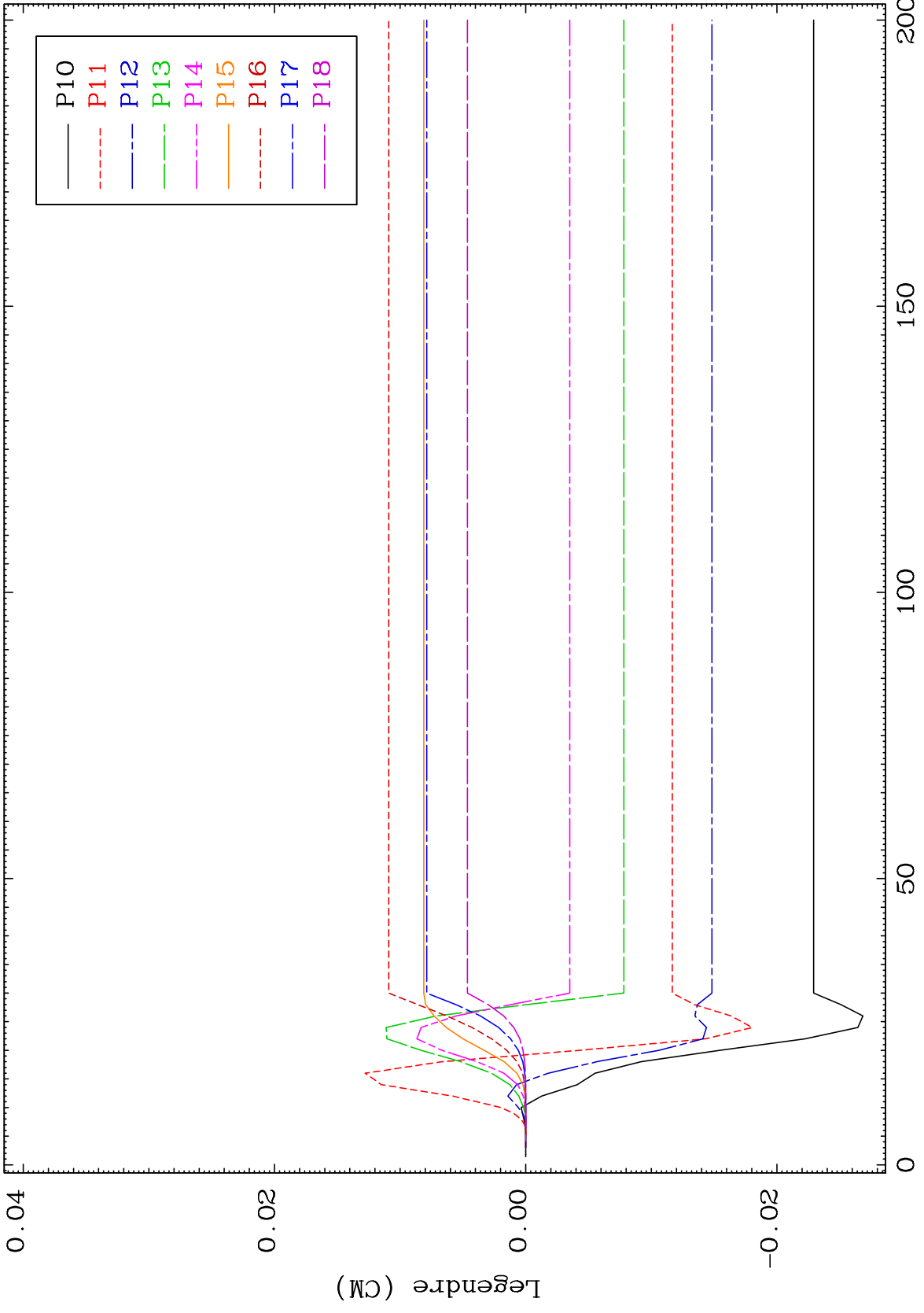
57

36-Kr-83

MAT 3640

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

36-Kr-83



58

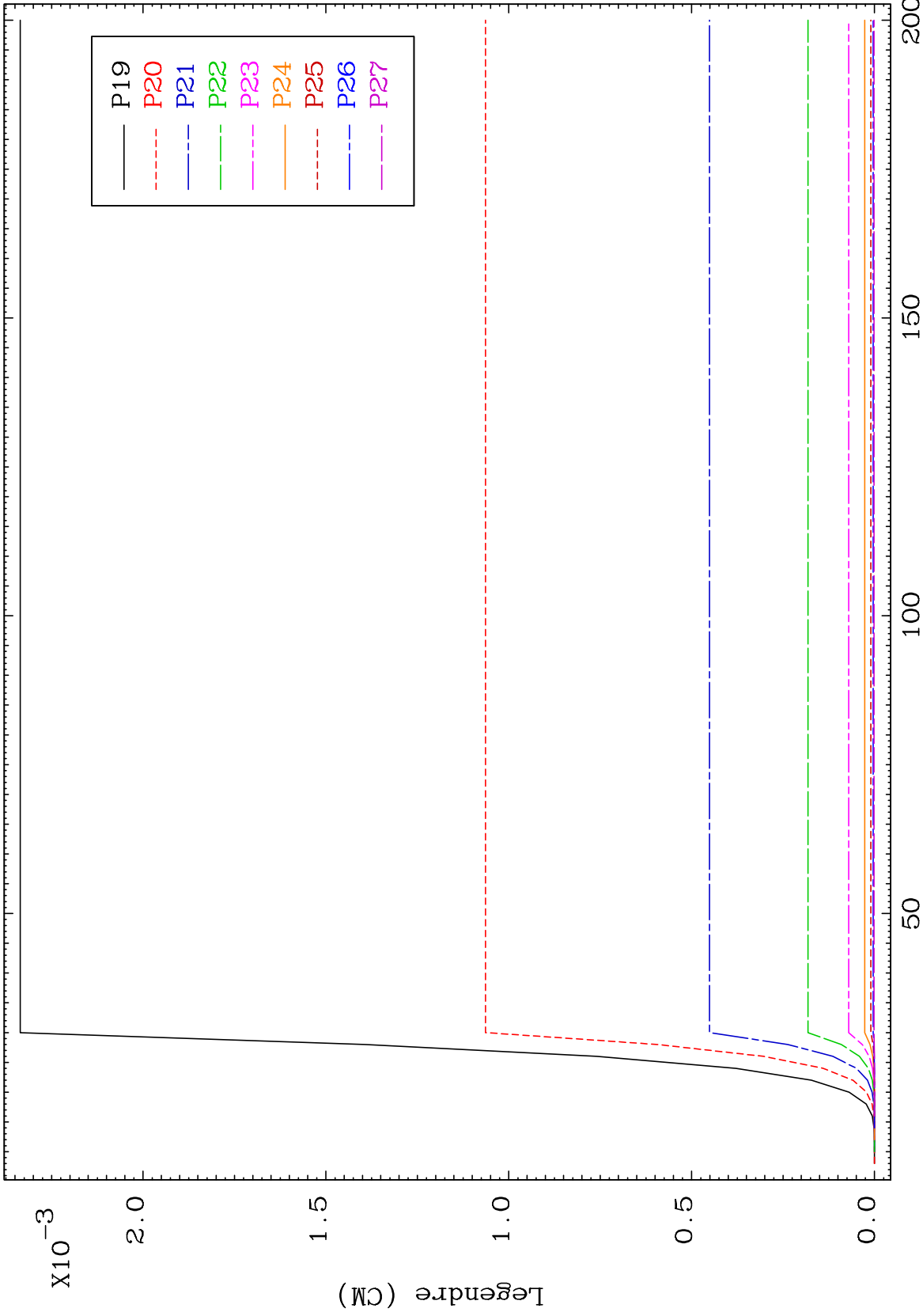
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



59

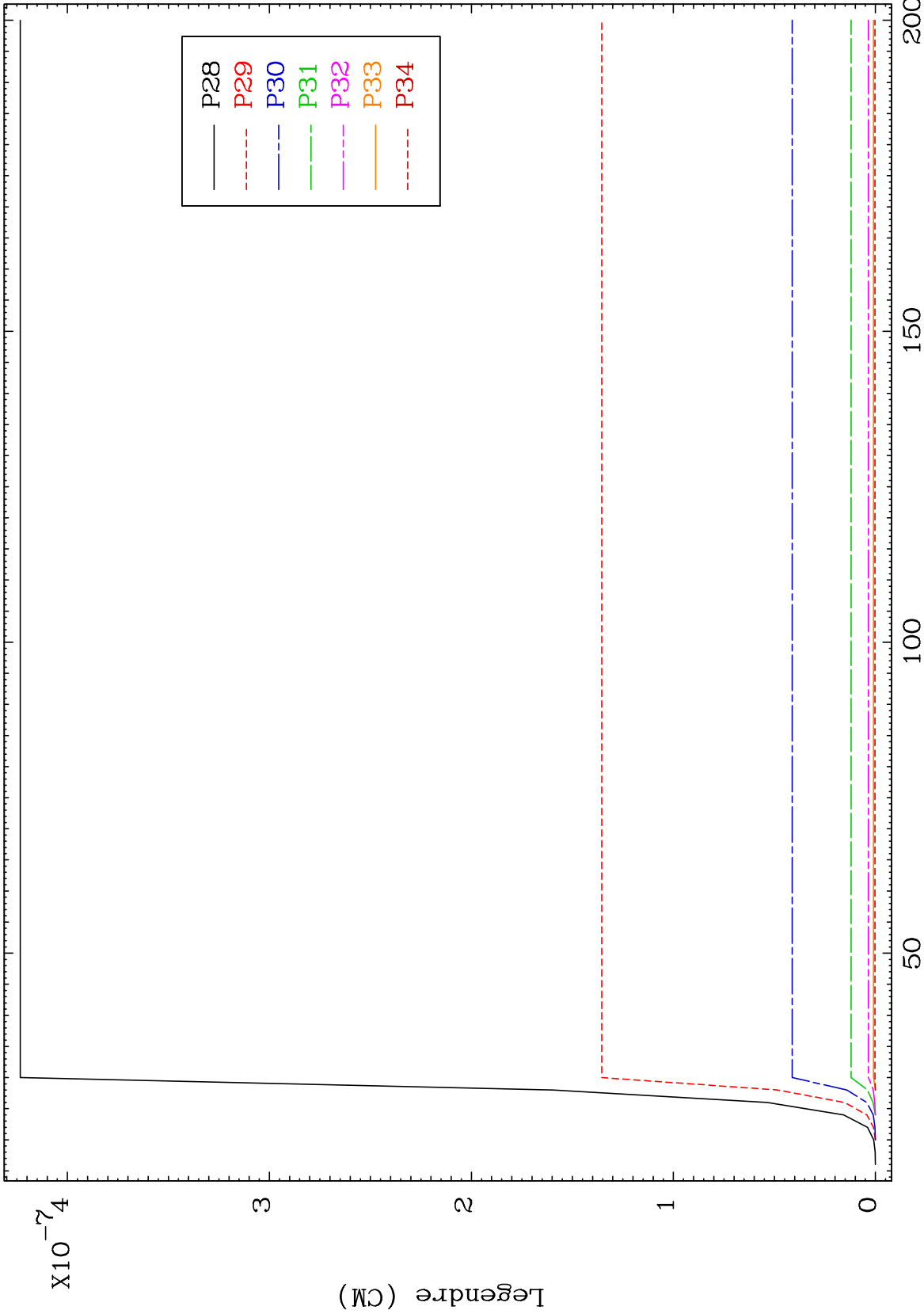
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



60

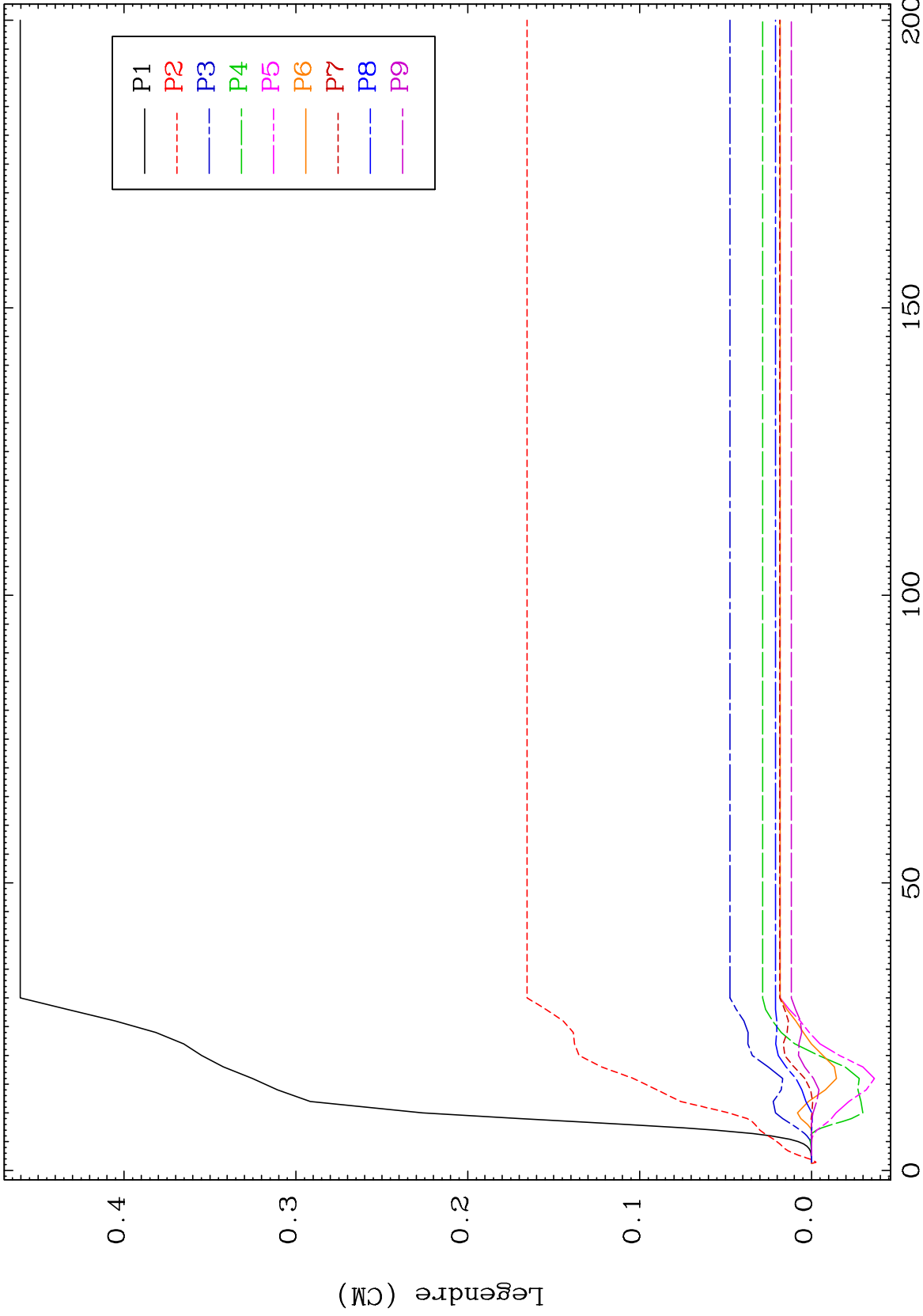
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



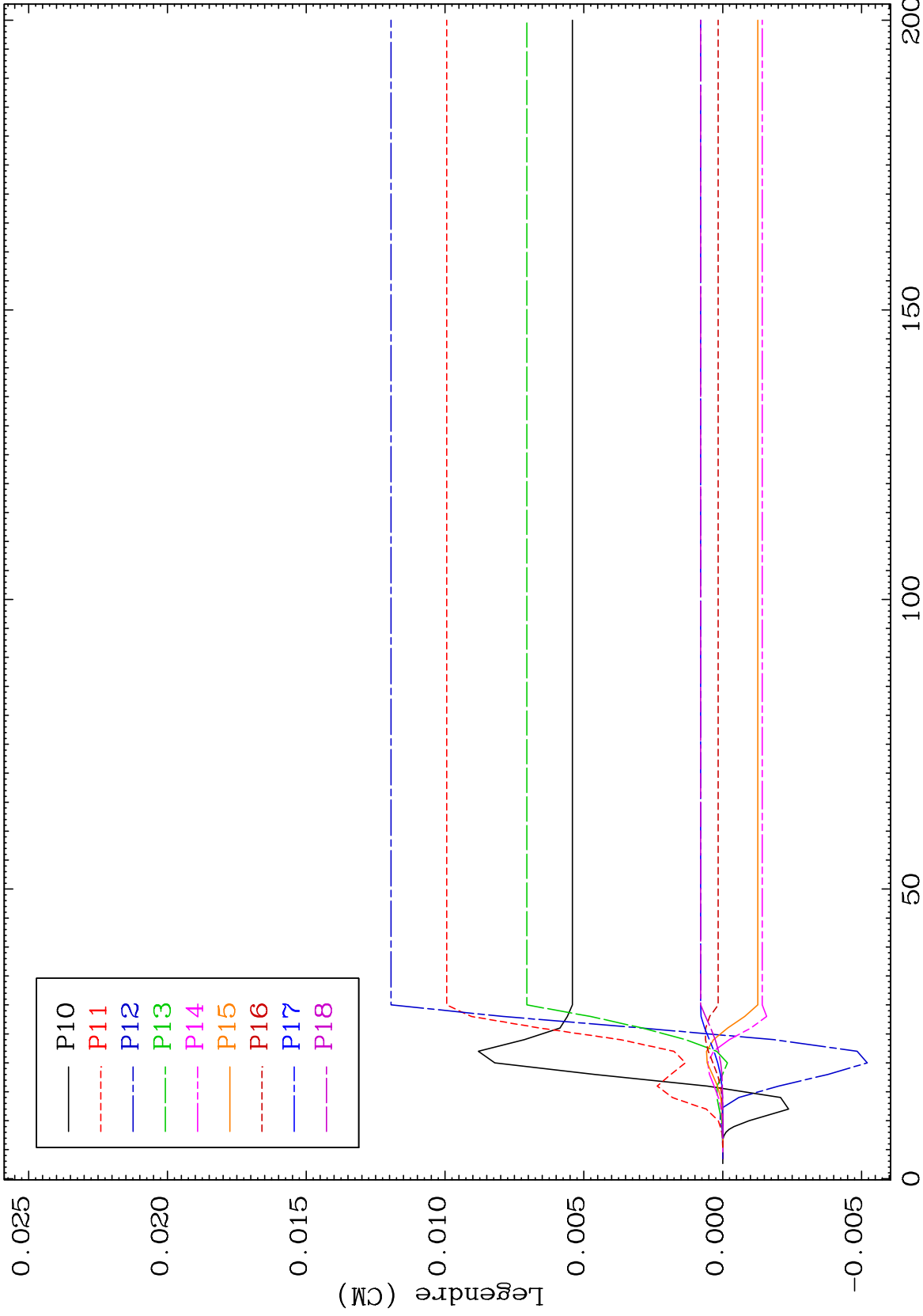
61

36-Kr-83

MAT 3640

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

36-Kr-83



62

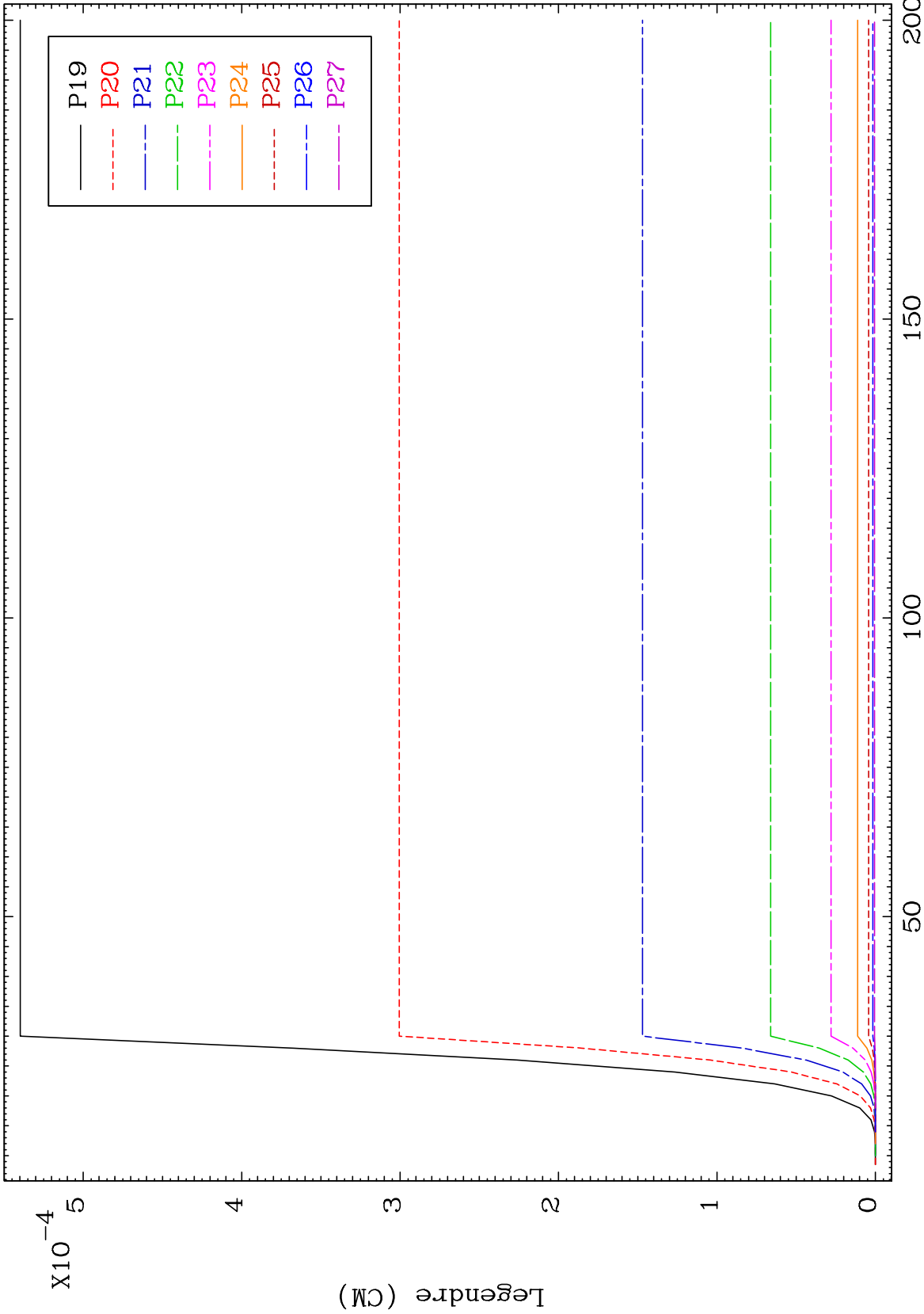
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



63

Incident Energy (MeV)

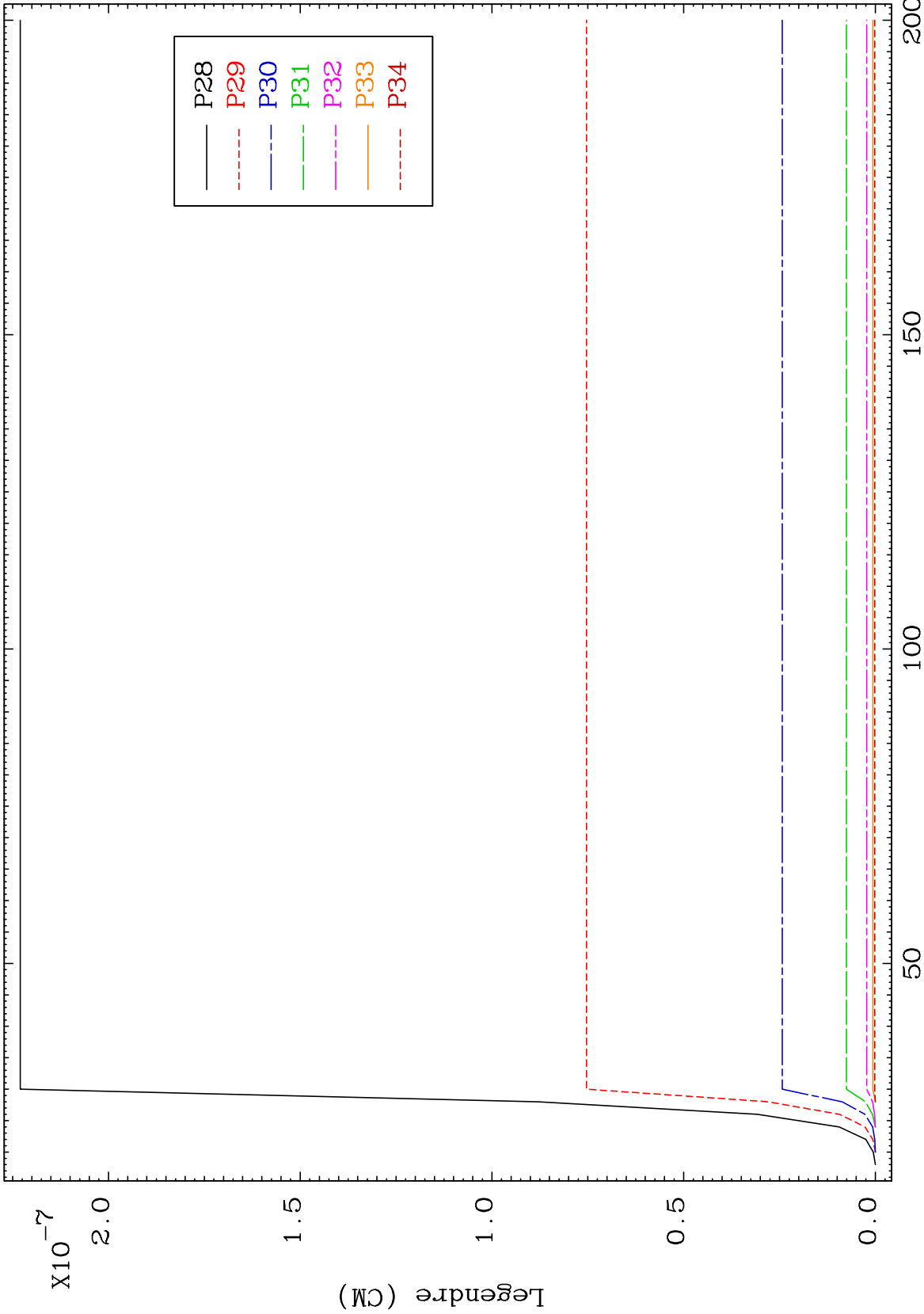
36-Kr-83



MAT 3640

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

36-Kr-83



64

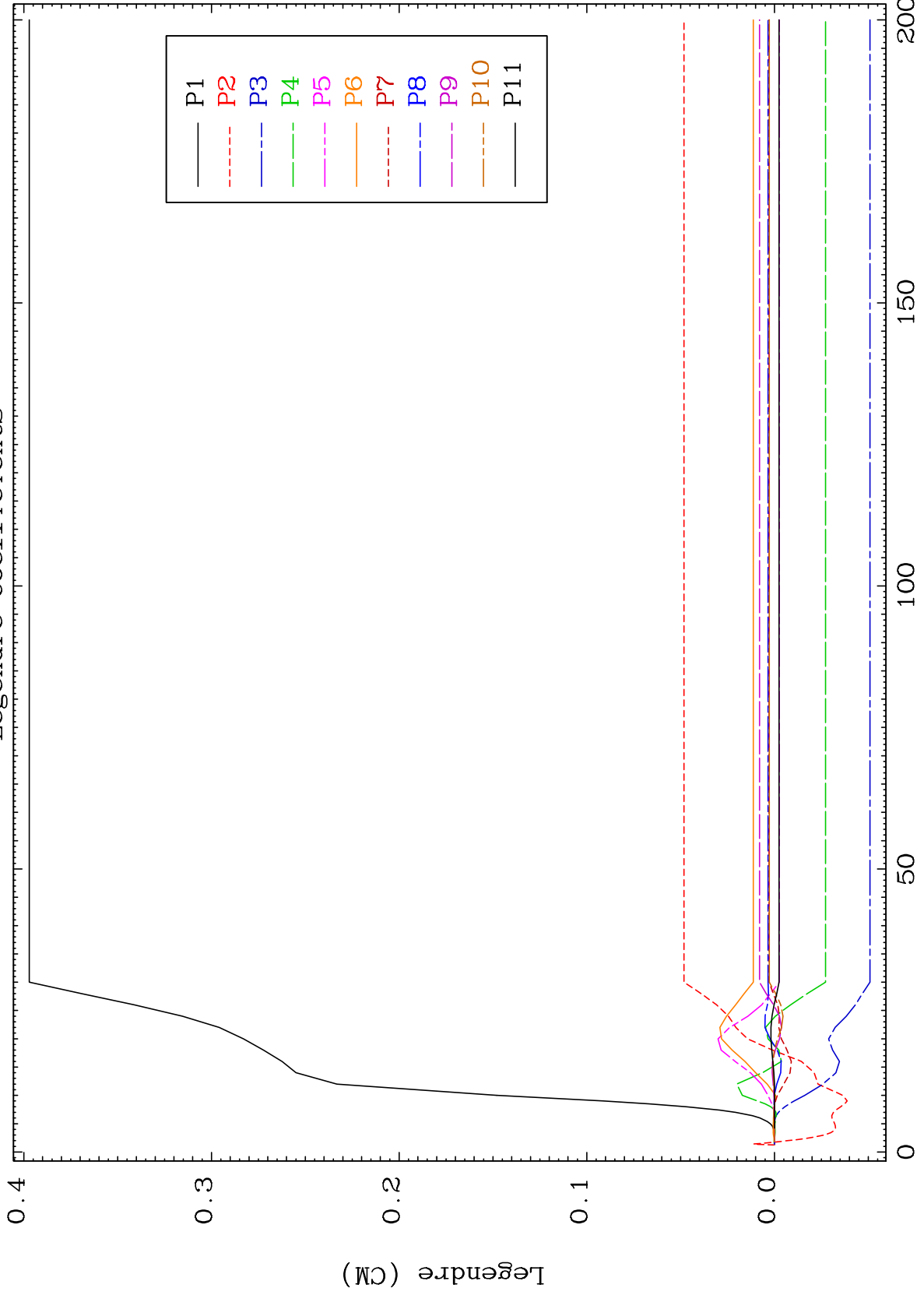
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



65

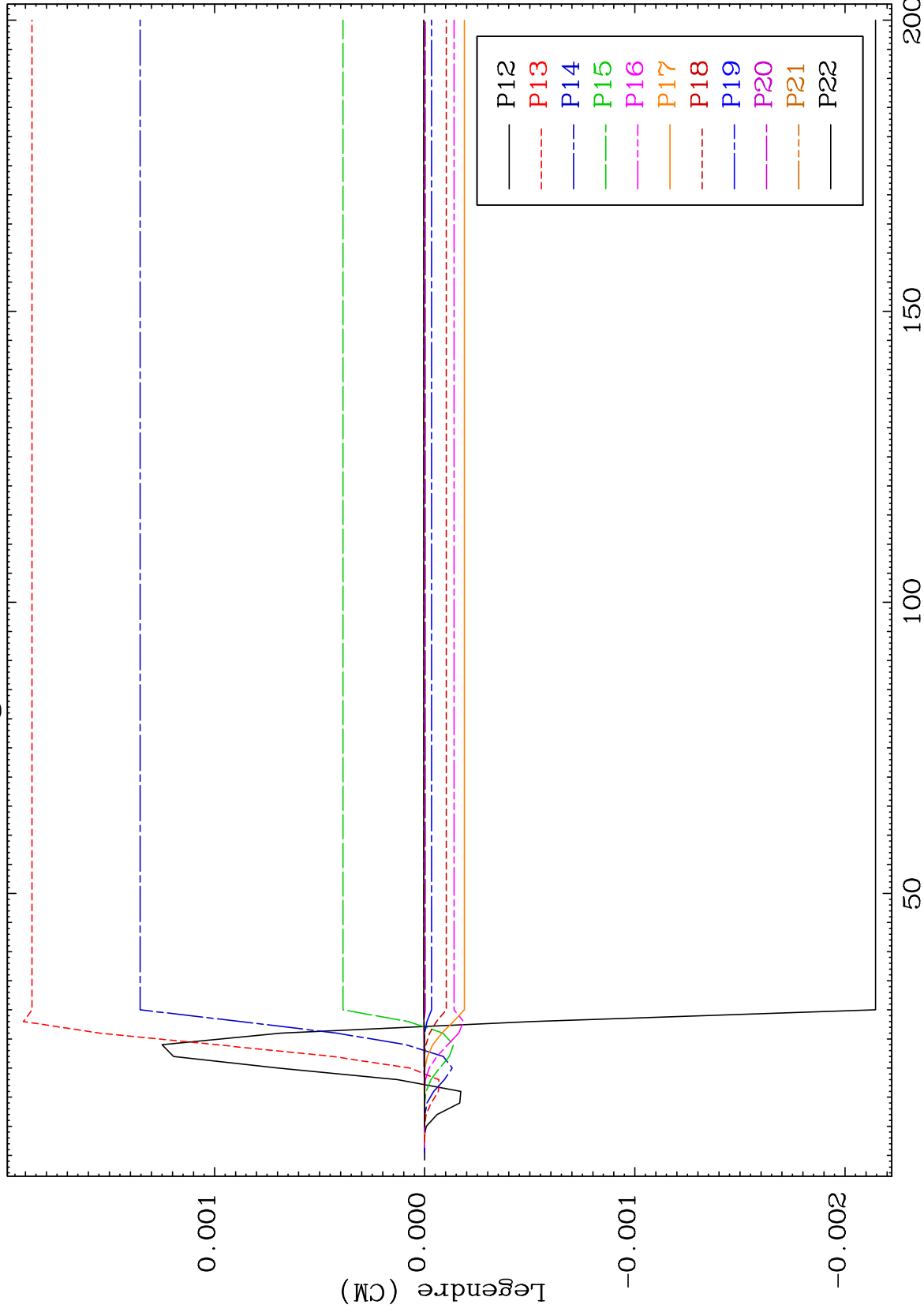
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



66

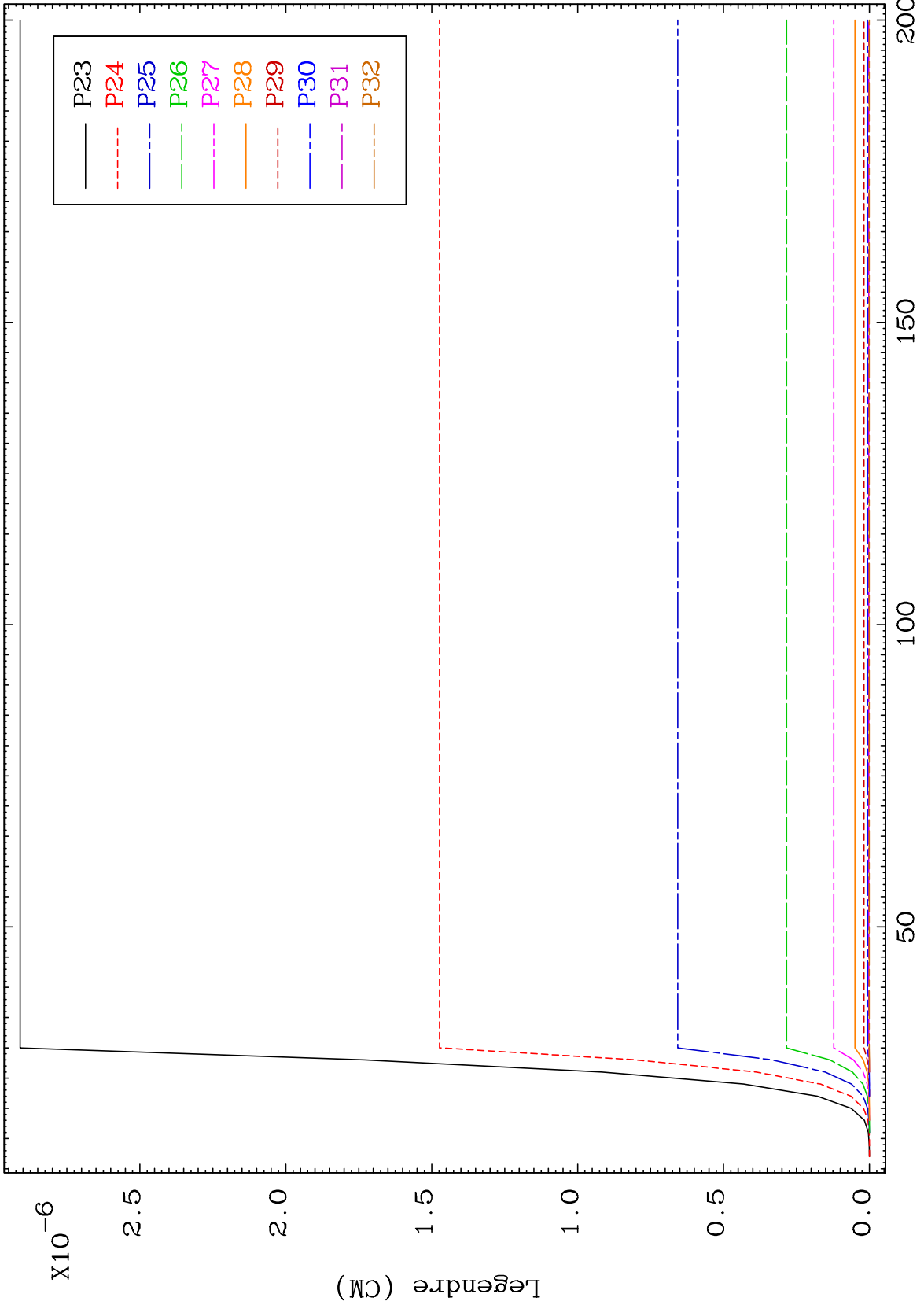
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



67

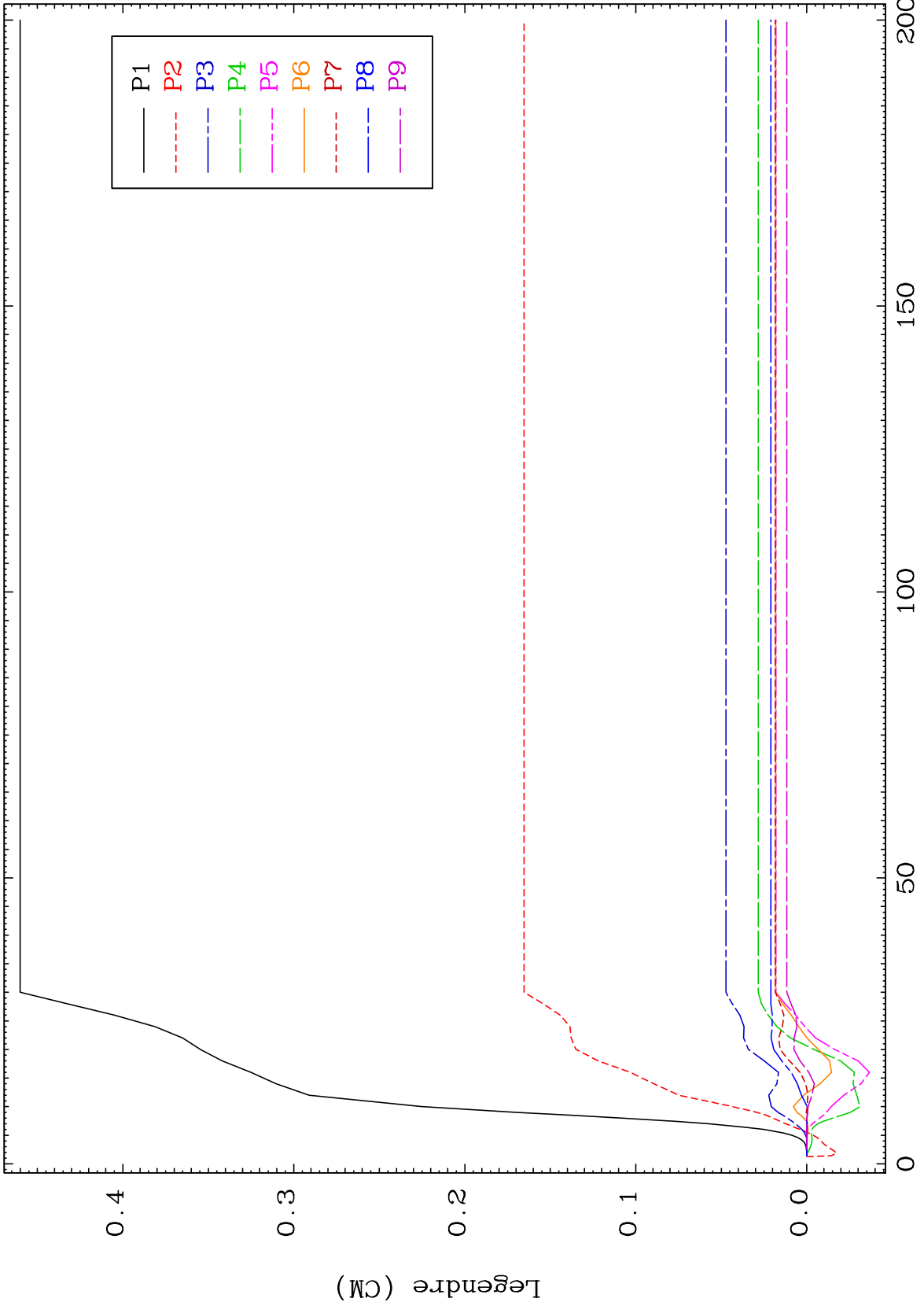
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



68

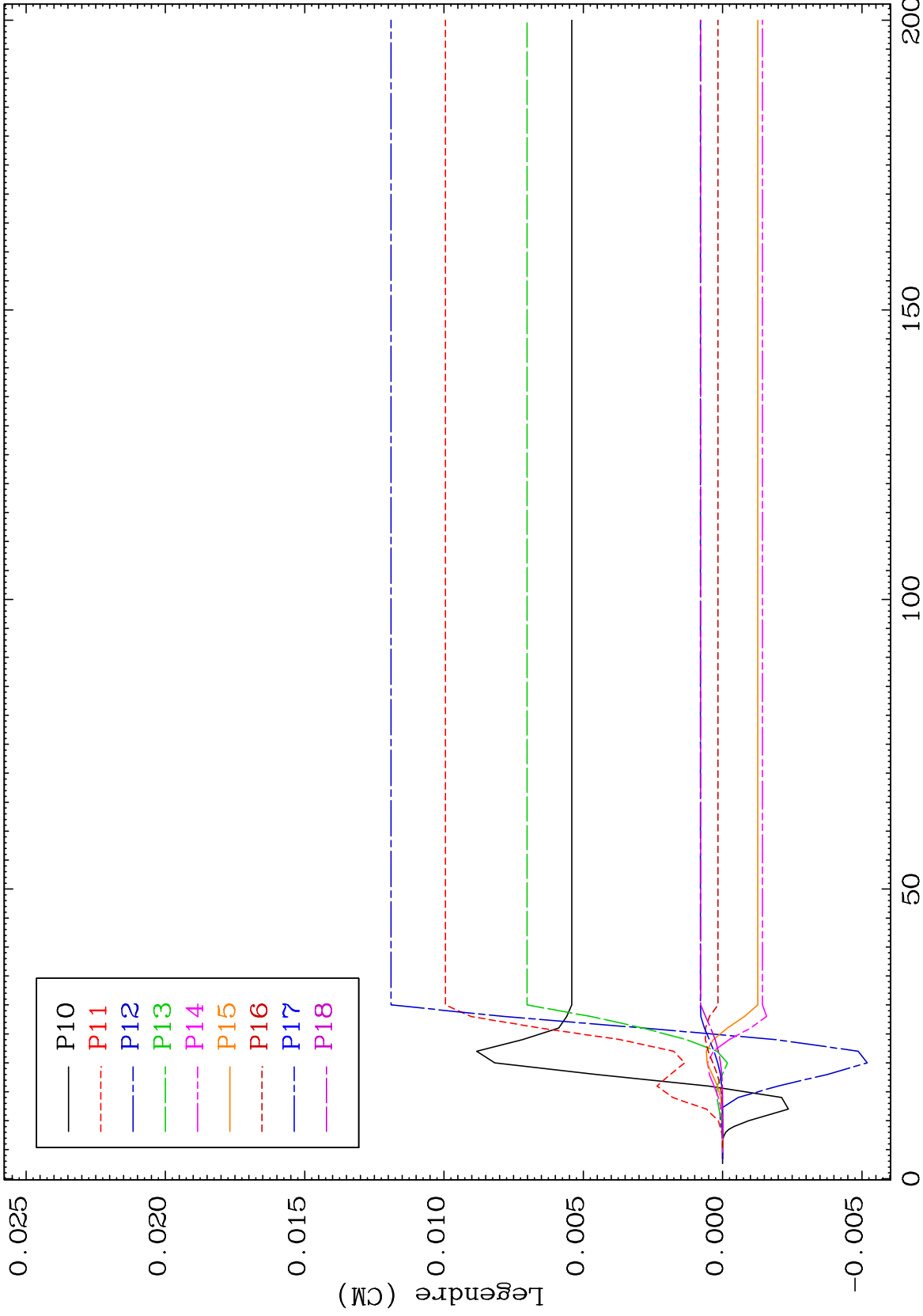
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



69

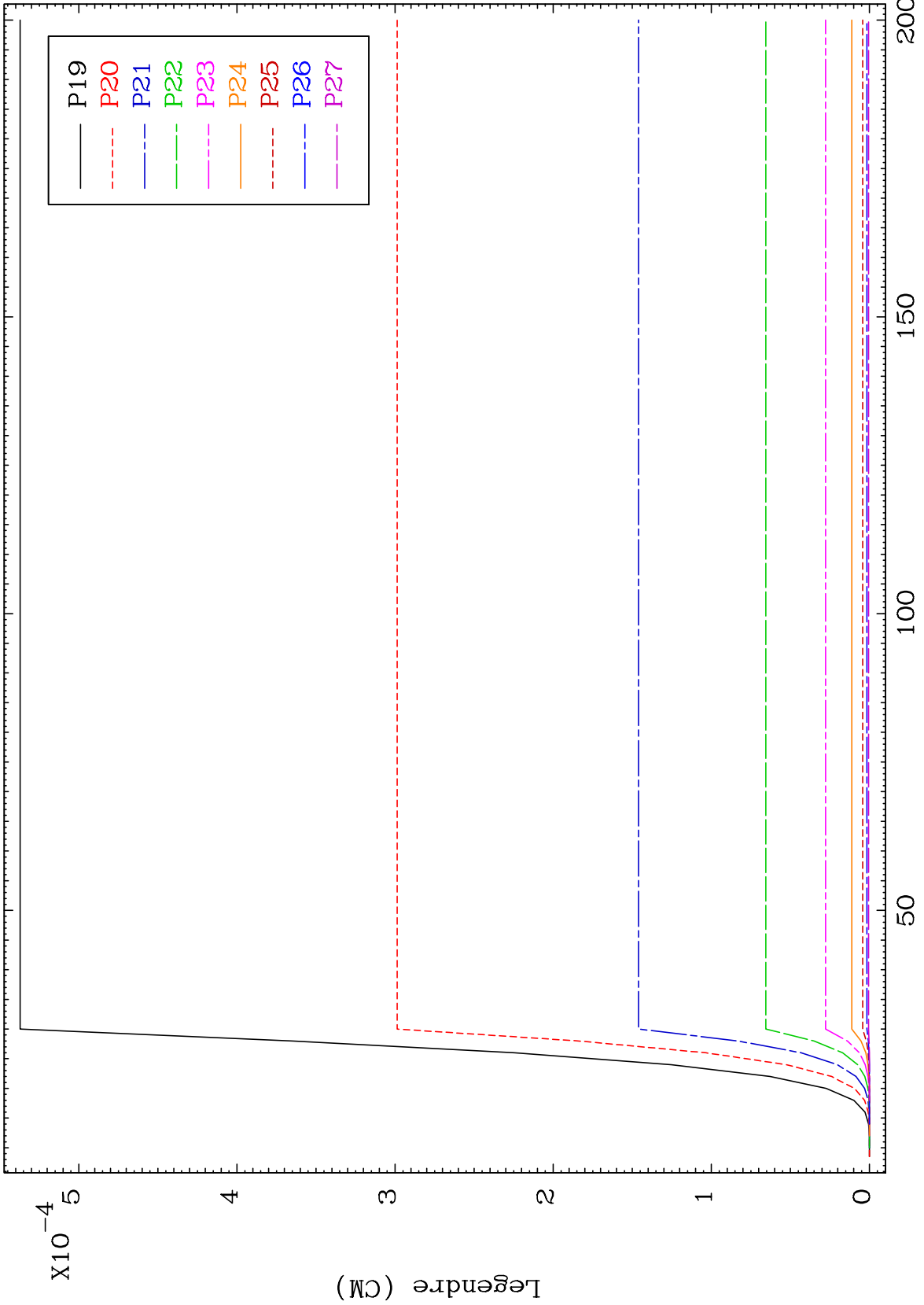
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



70

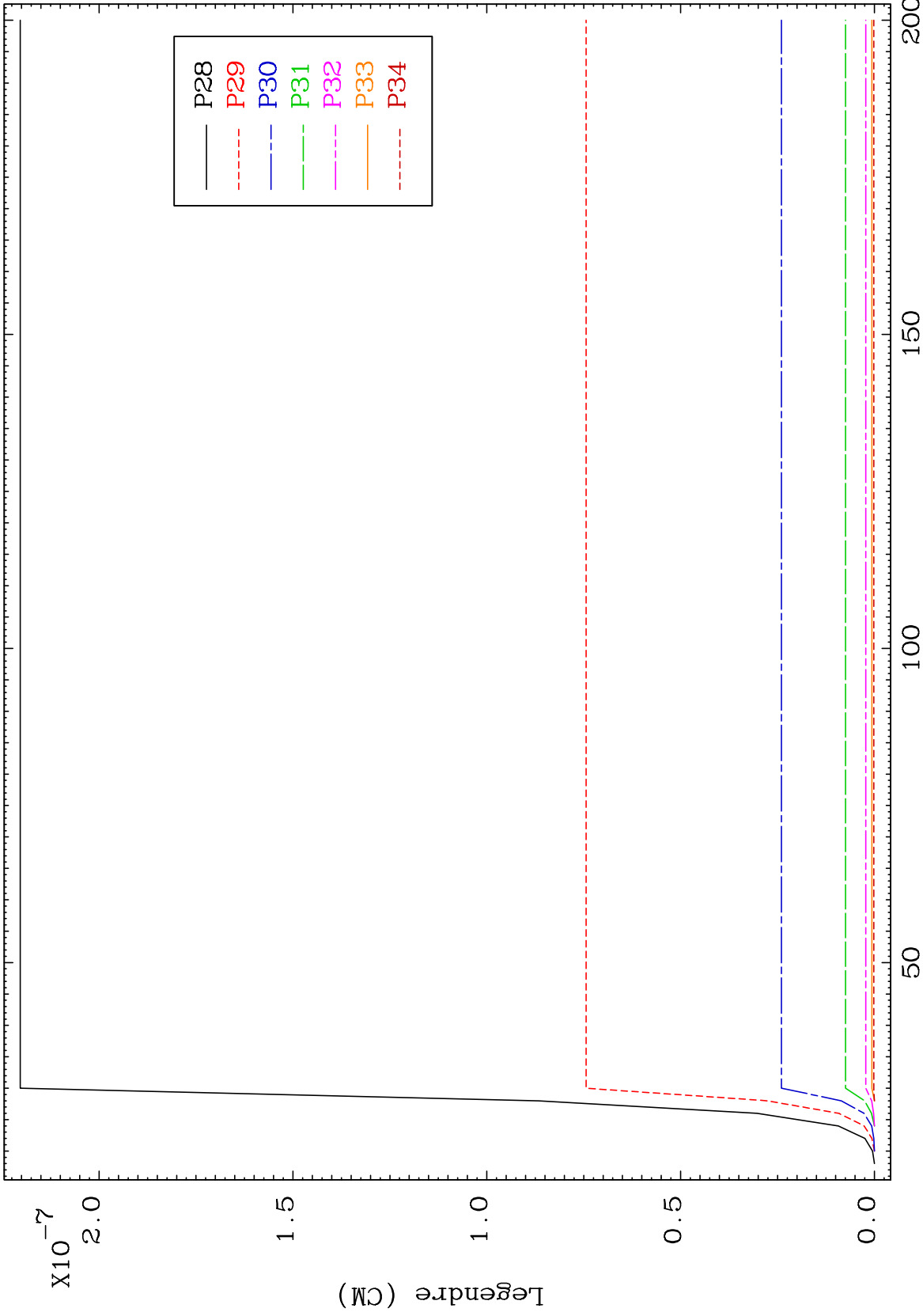
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



71

Incident Energy (MeV)

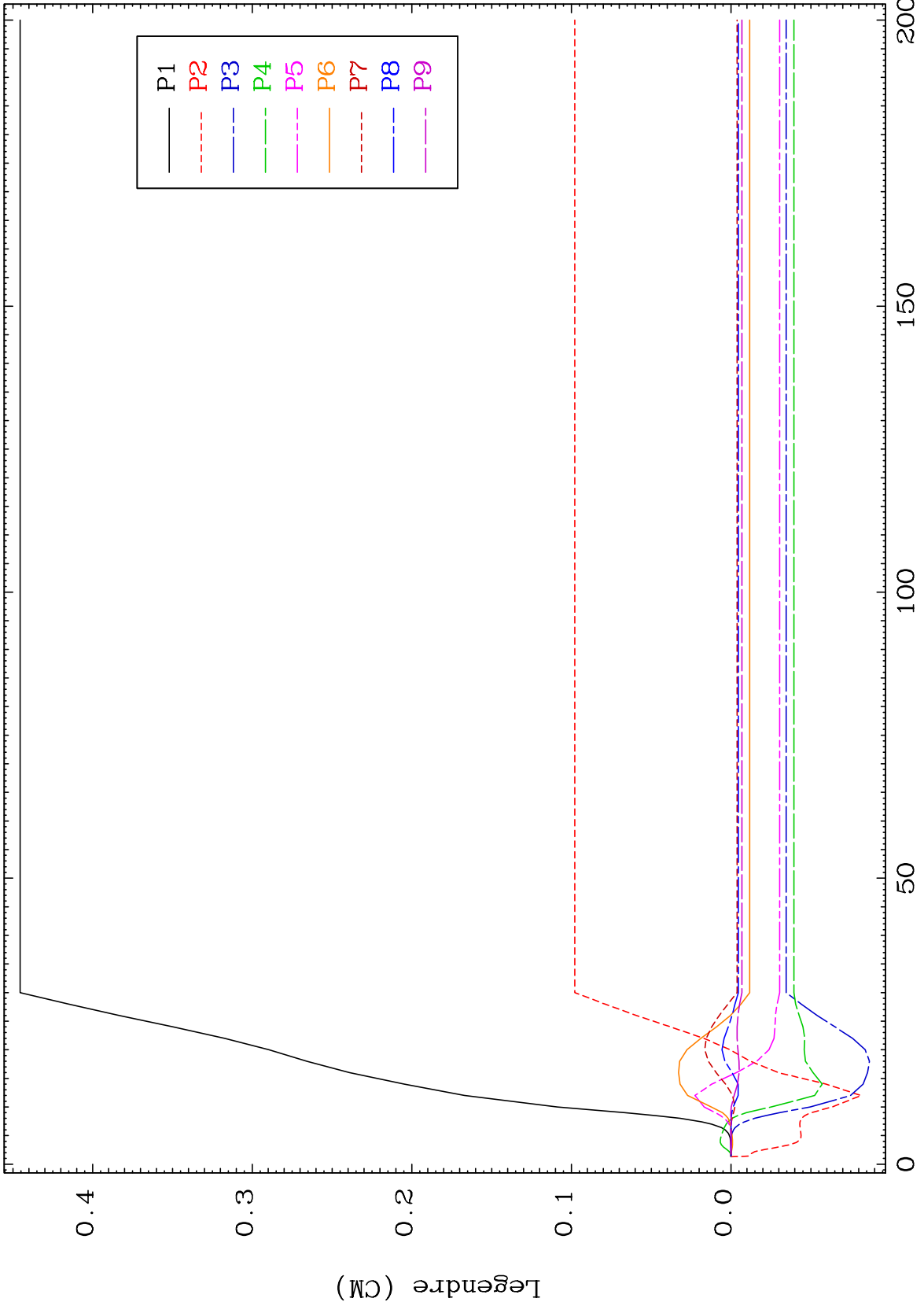
36-Kr-83



MAT 3640

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

36-Kr-83



72

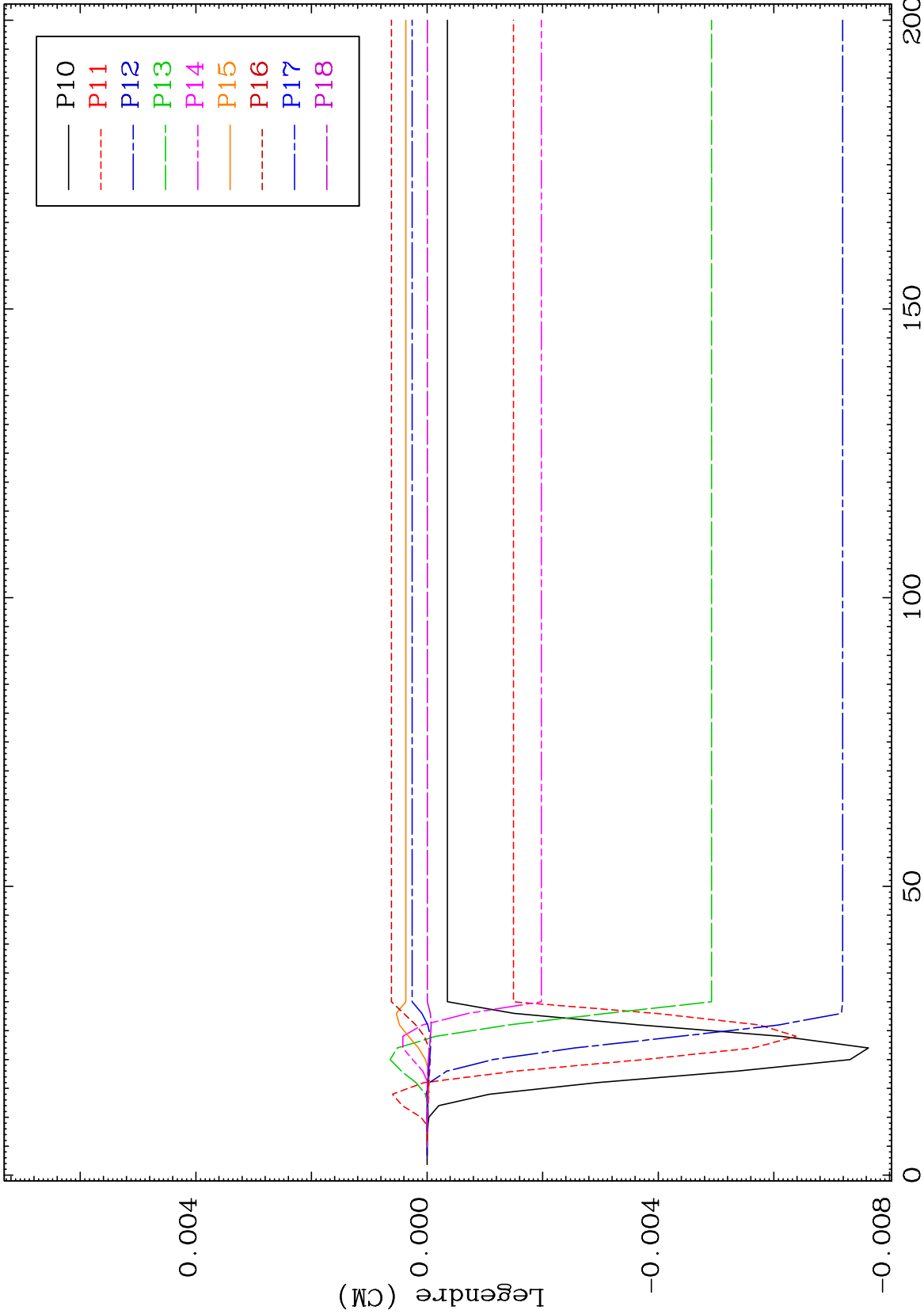
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



73

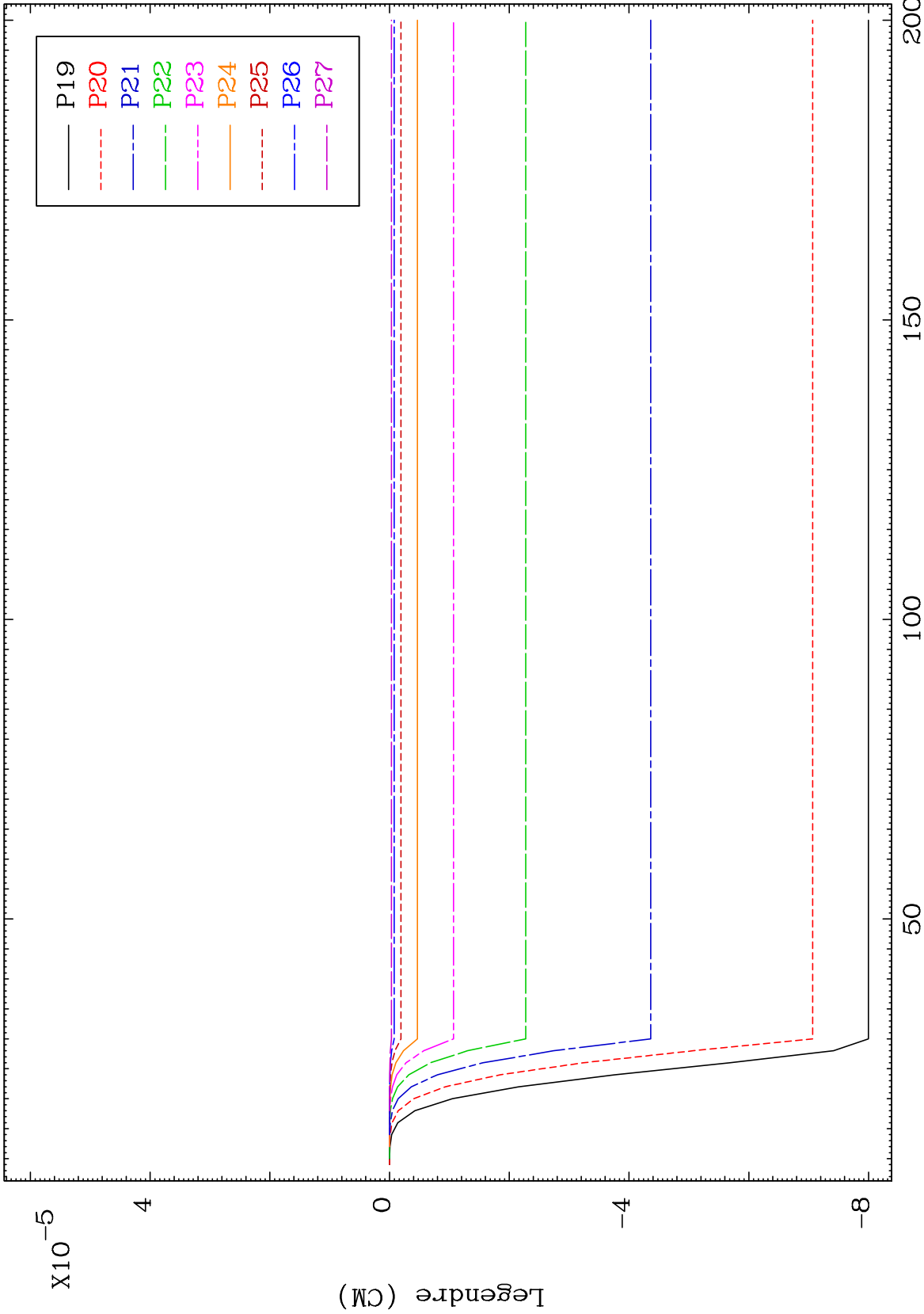
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



74

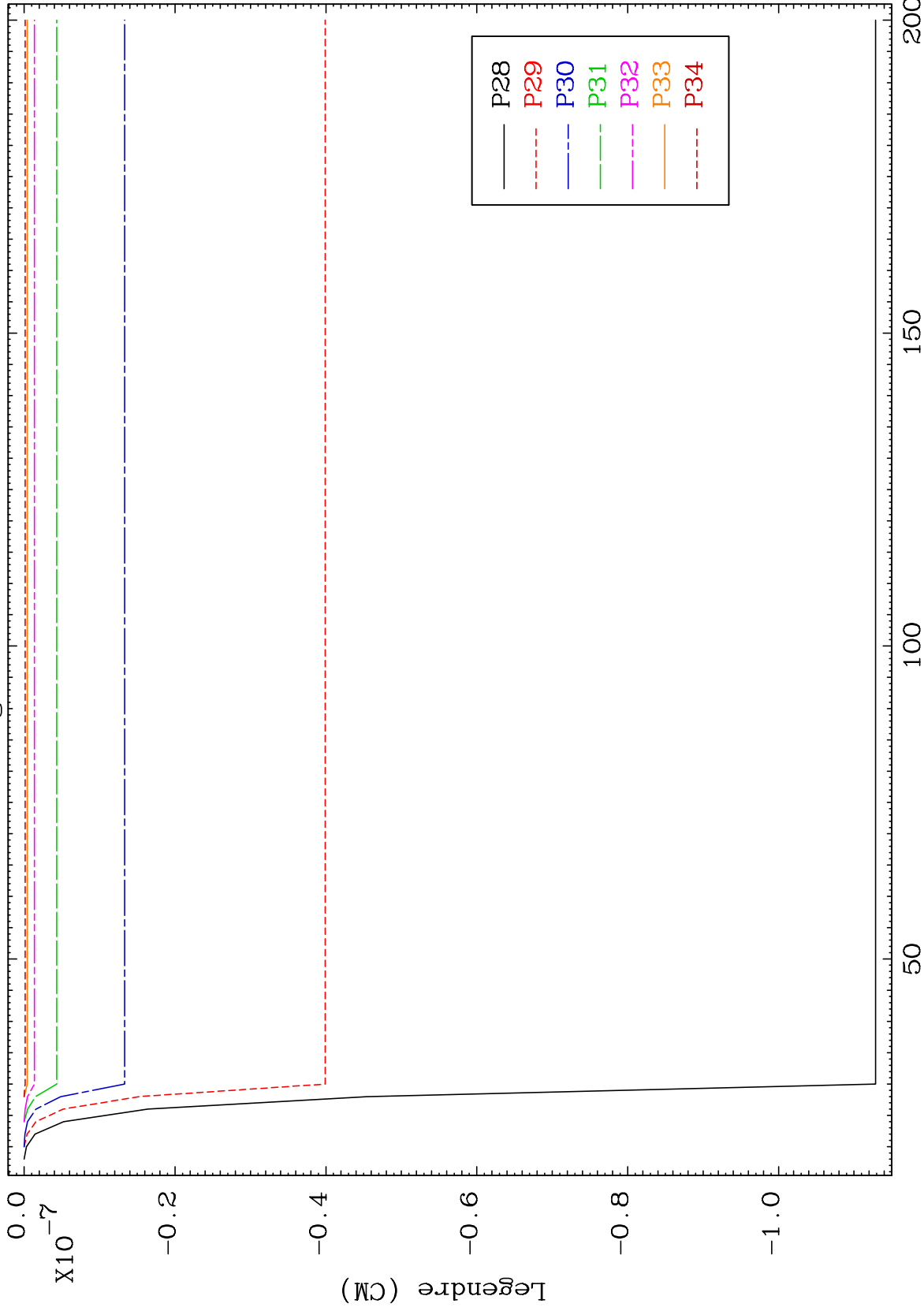
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



36-Kr-83

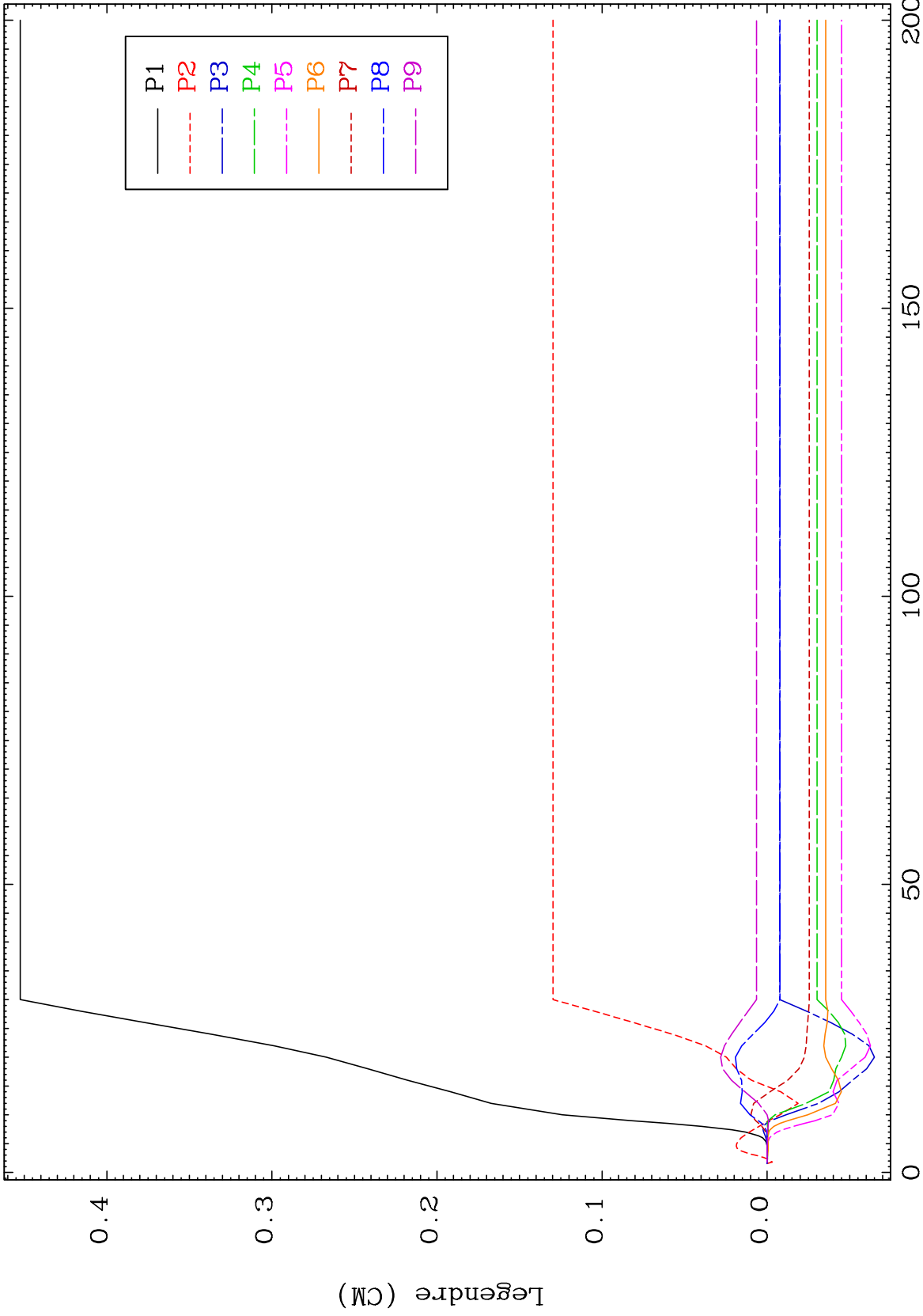
Incident Energy (MeV)

75

MAT 3640

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

36-Kr-83



76

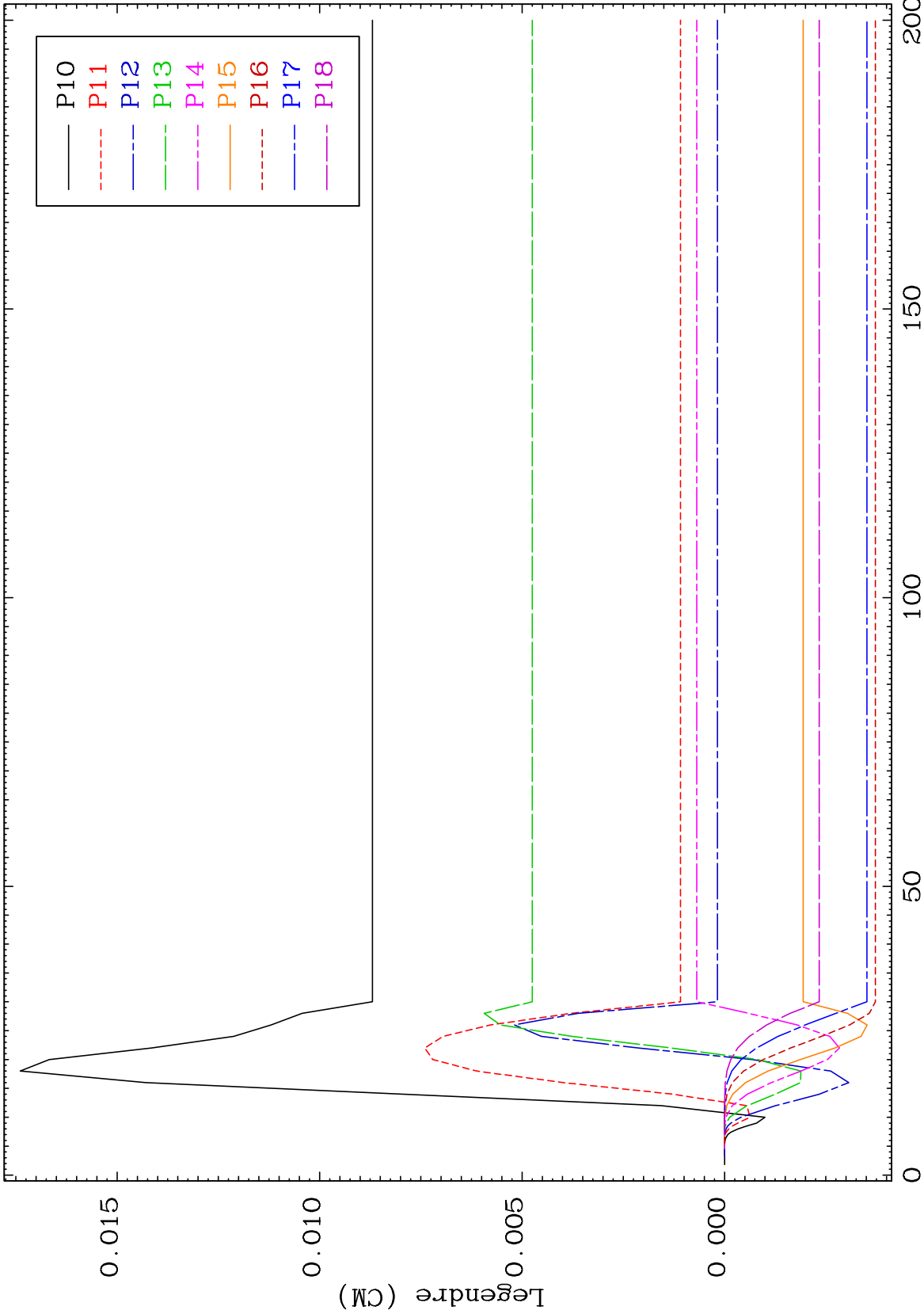
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



77

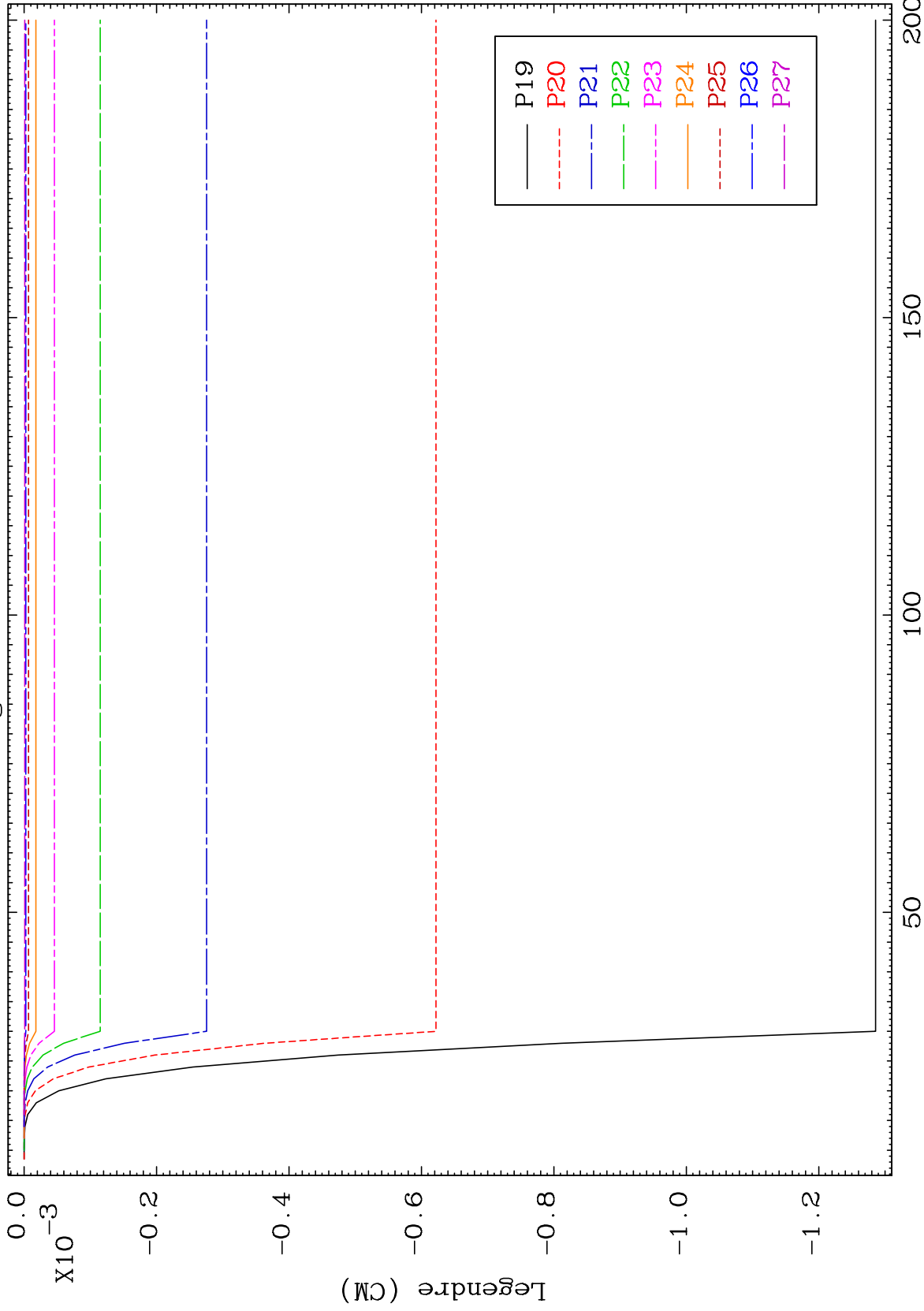
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



78

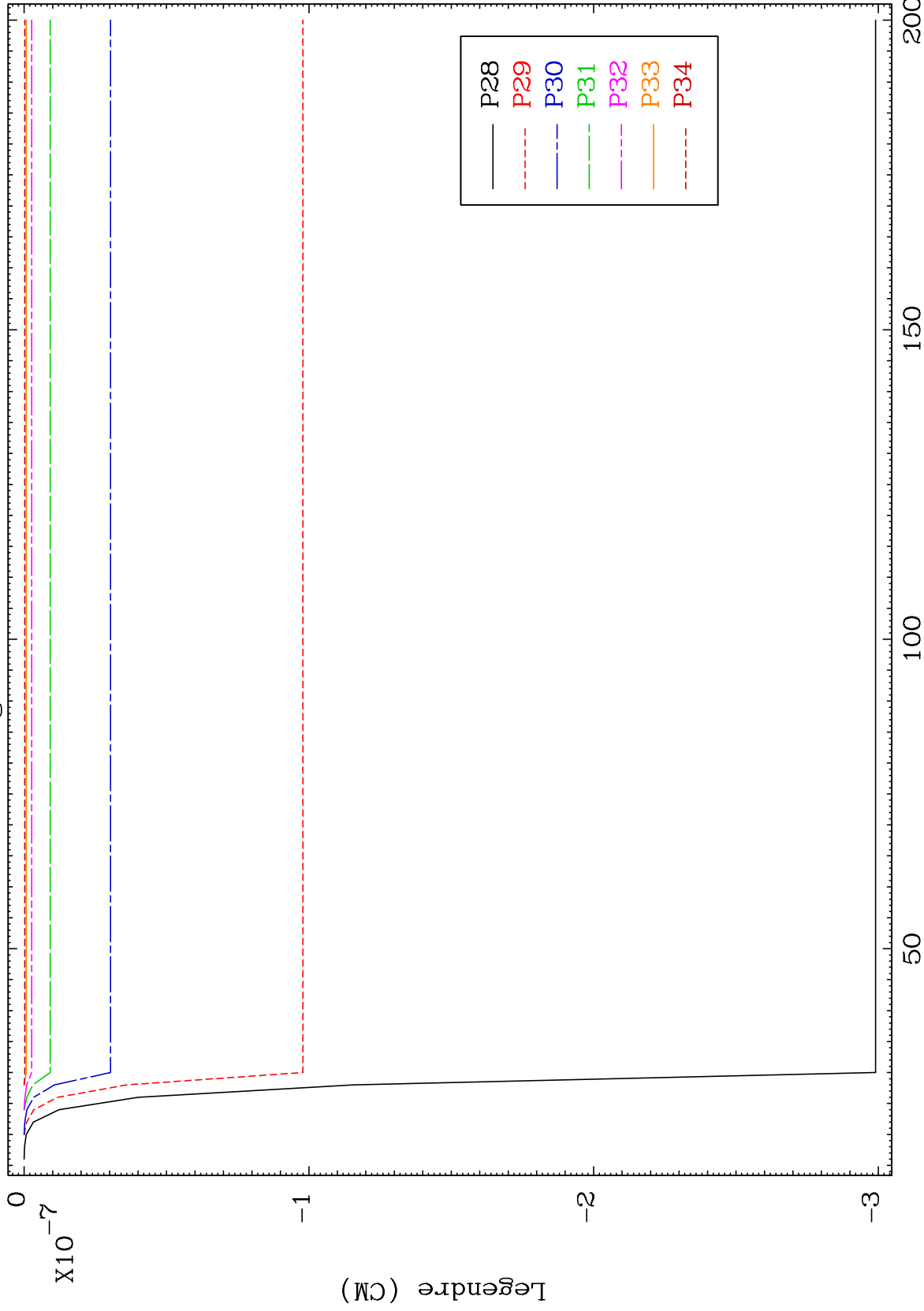
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



79

Incident Energy (MeV)

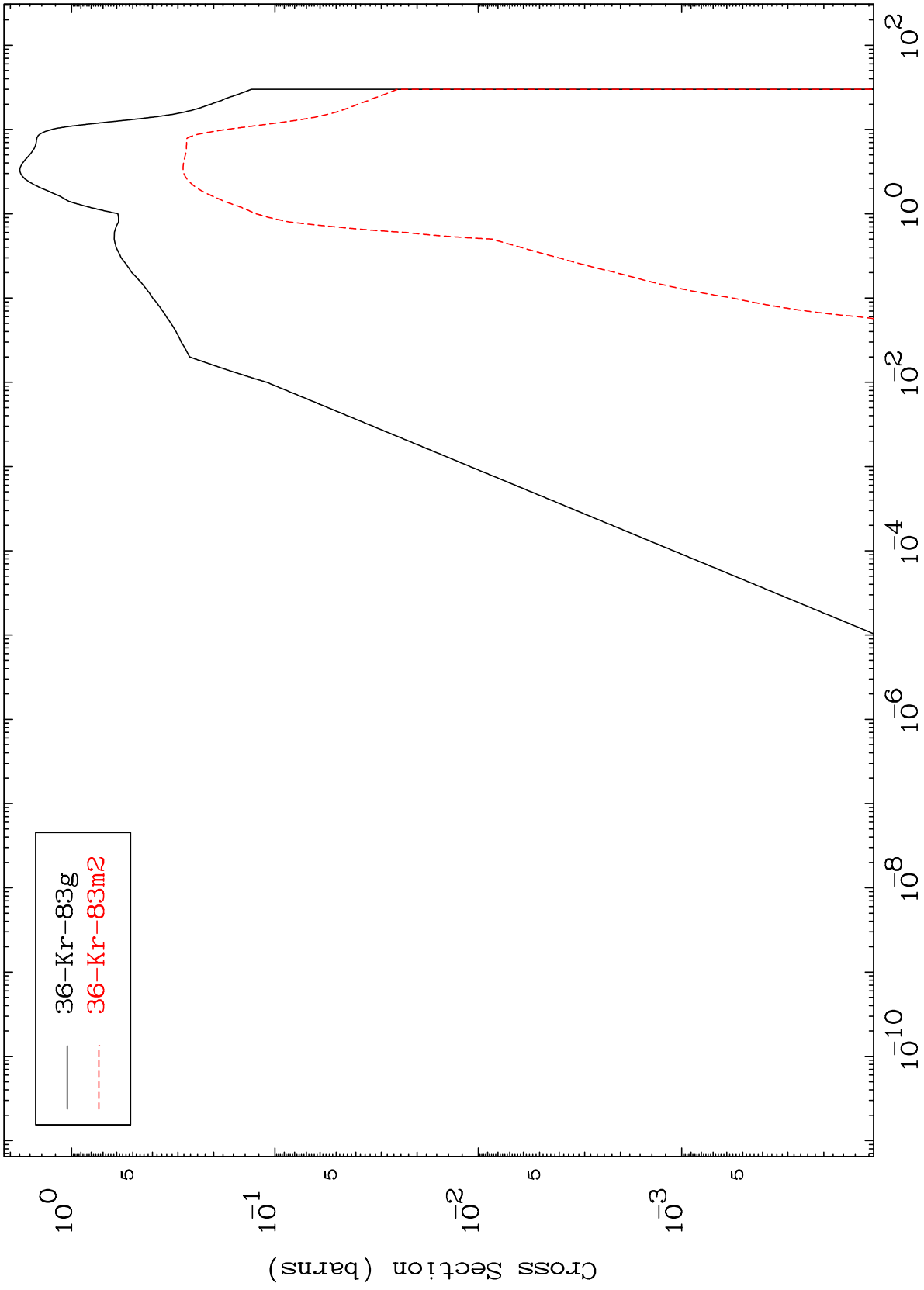
36-Kr-83



MAT 3640

Inelastic  
Radionuclide Production Cross Section

<sup>36</sup>Kr-83

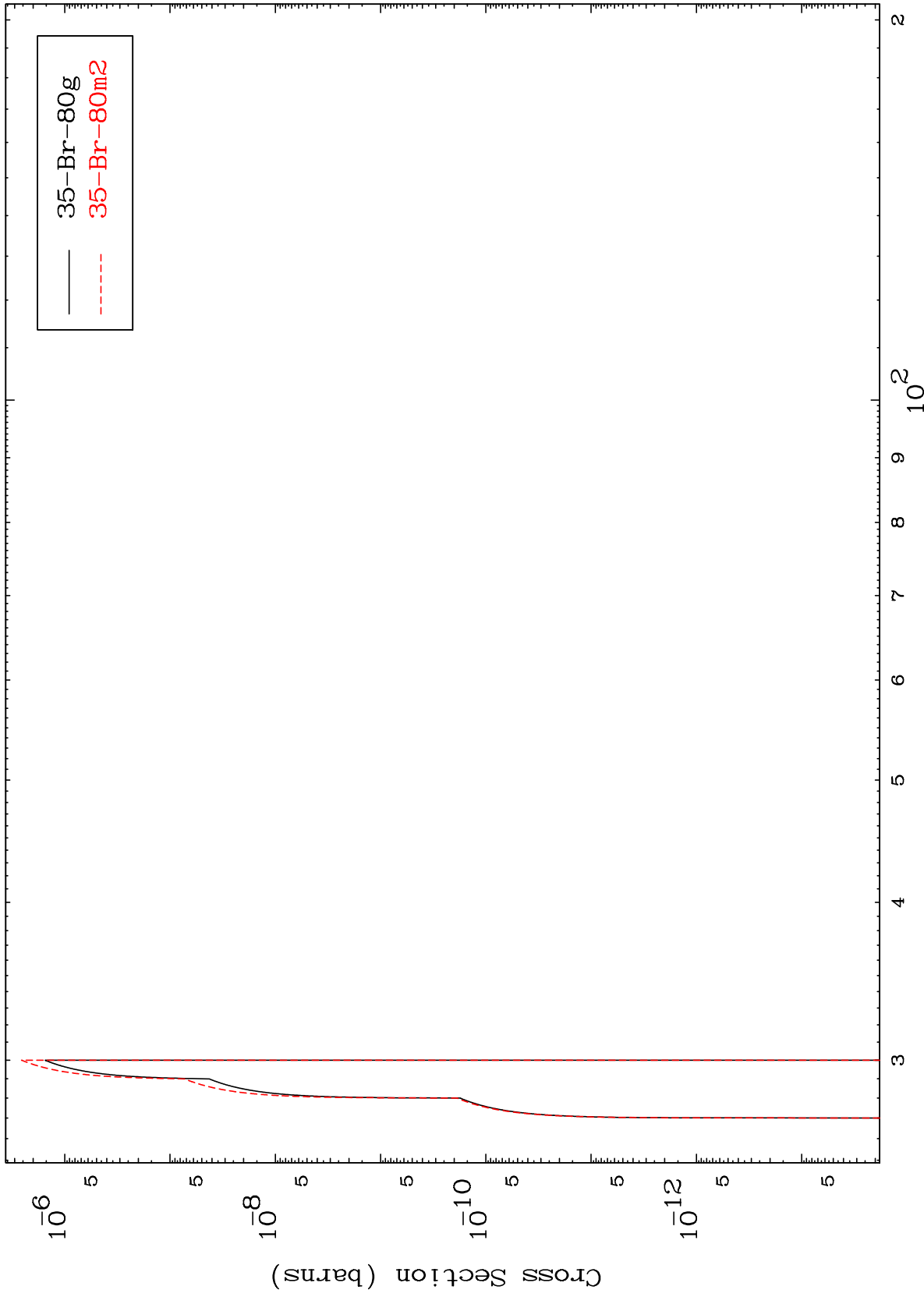


80

Incident Energy (MeV)

<sup>36</sup>Kr-83

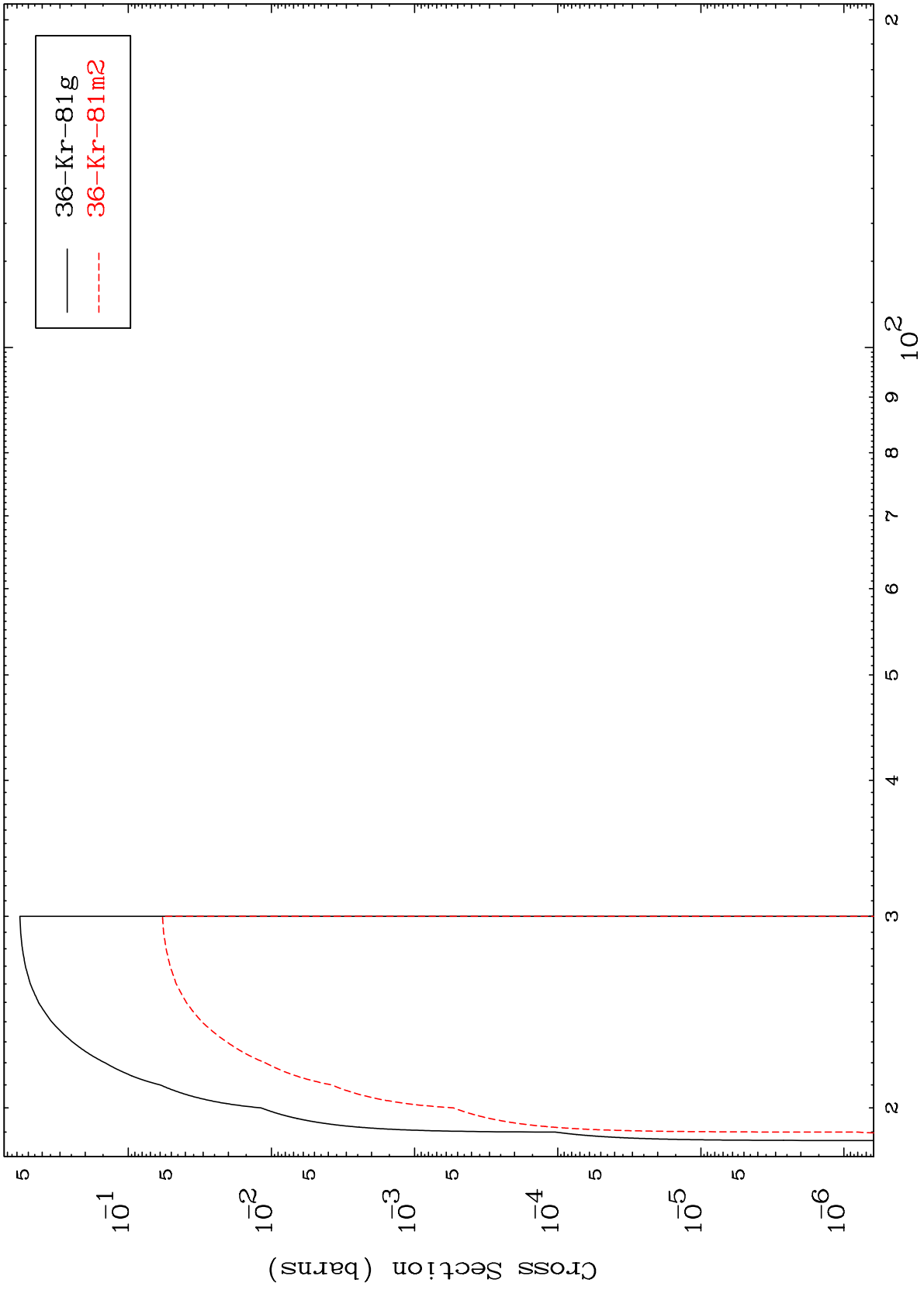
Radionuclide Production Cross Section



MAT 3640

36-Kr-83

(n,3n)  
Radionuclide Production Cross Section



82

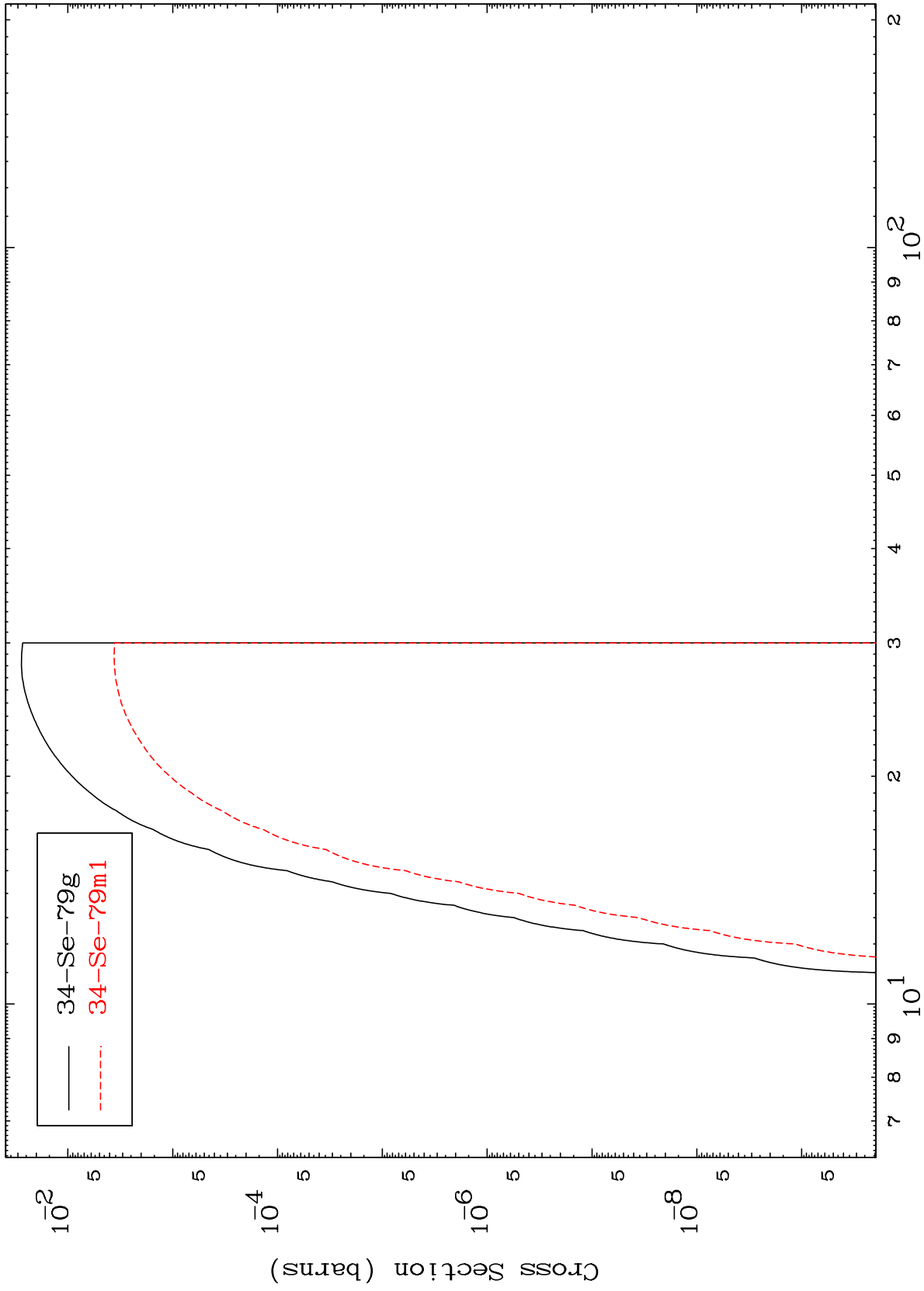
36-Kr-83

MAT 3640

(n,n')  $\alpha$

36-Kr-83

Radionuclide Production Cross Section



83

Incident Energy (MeV)

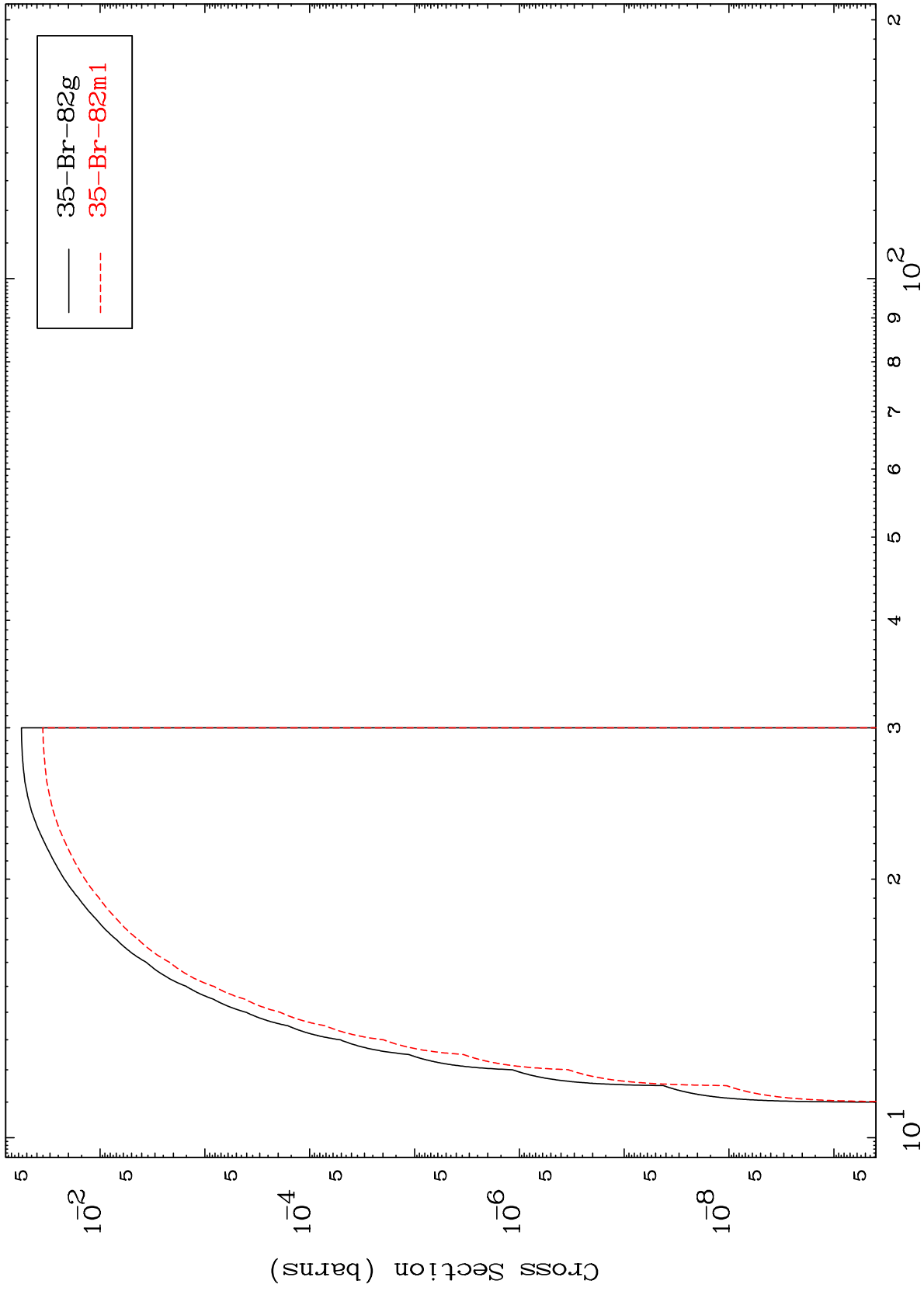
36-Kr-83

MAT 3640

(n,n') p

36-Kr-83

Radionuclide Production Cross Section



84

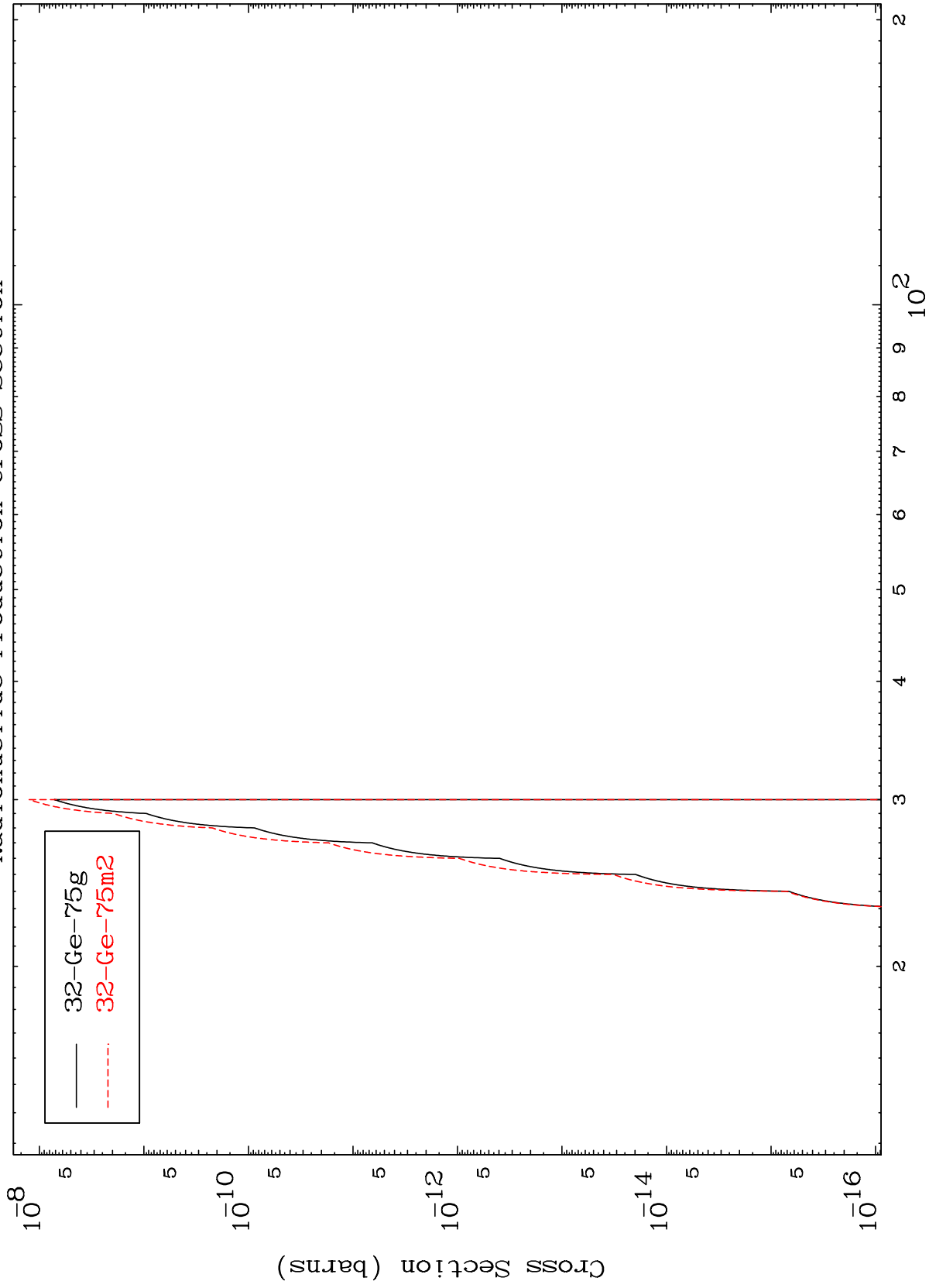
Incident Energy (MeV)

36-Kr-83

MAT 3640

36-Kr-83

(n,n') 2 $\alpha$   
Radionuclide Production Cross Section



85

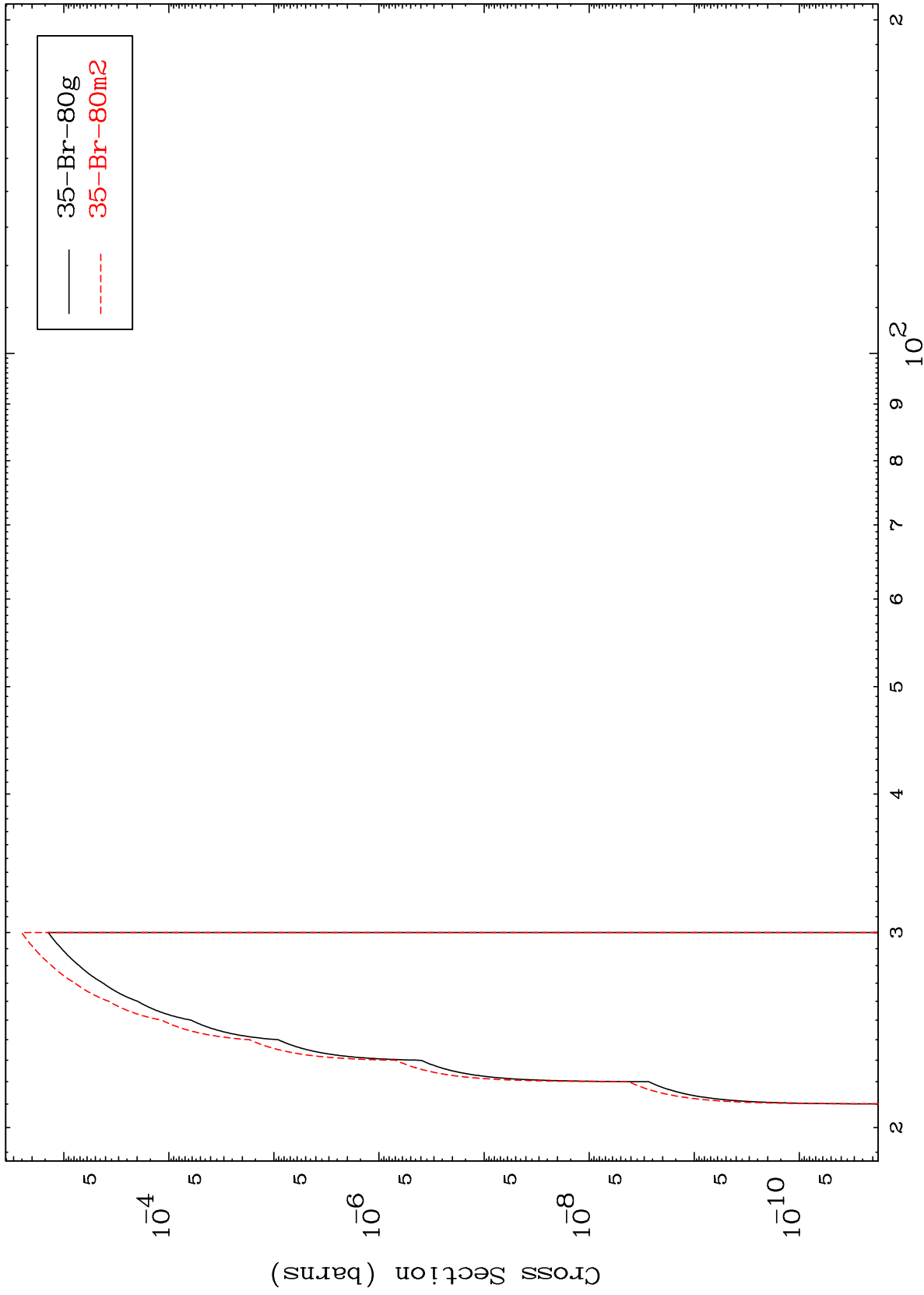
36-Kr-83

MAT 3640

(n,n') t

36-Kr-83

Radionuclide Production Cross Section



86

Incident Energy (MeV)

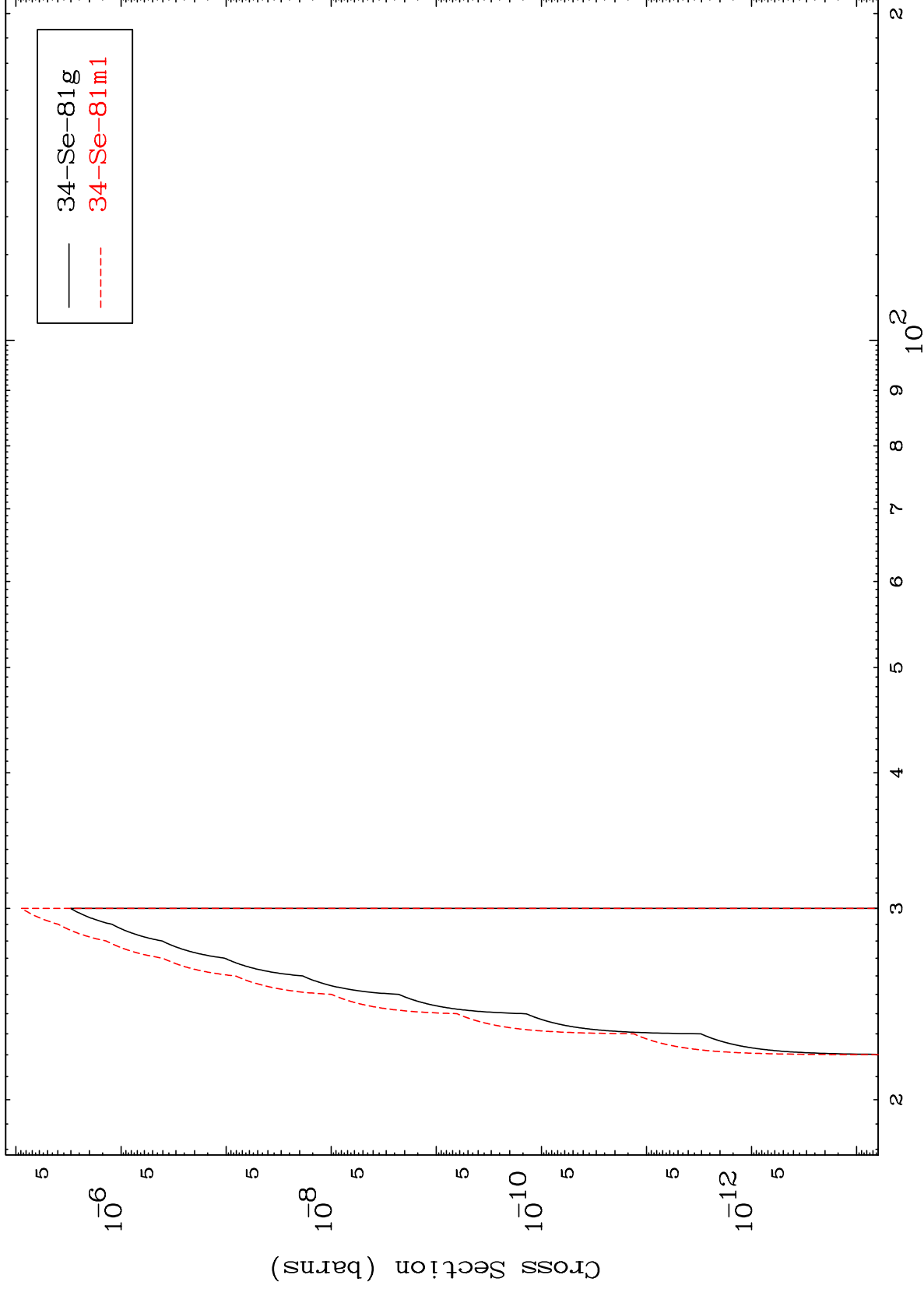
36-Kr-83

MAT 3640

(n,2n) p

36-Kr-83

Radionuclide Production Cross Section



87

Incident Energy (MeV)

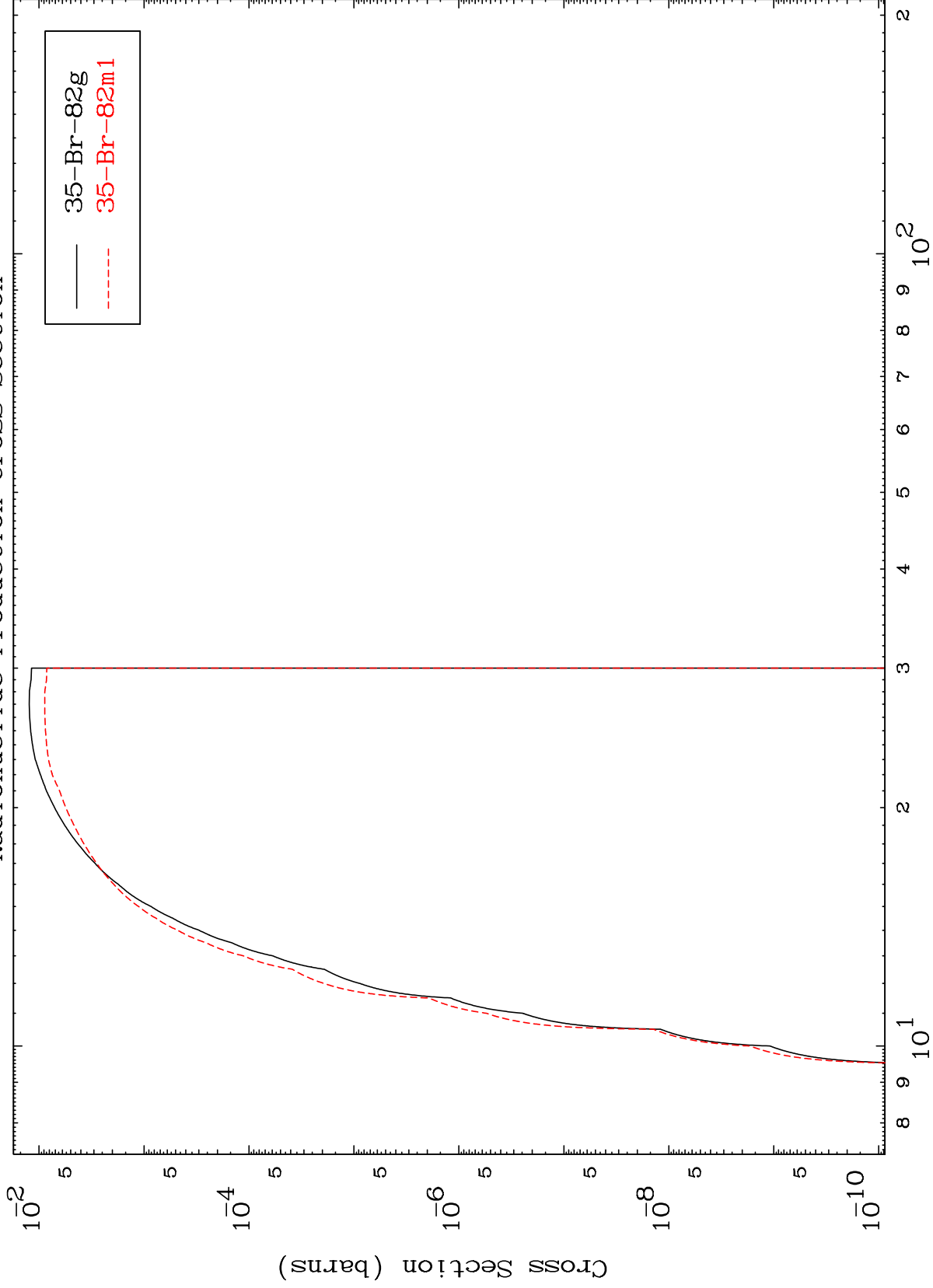
36-Kr-83



MAT 3640

36-Kr-83

(n,d)  
Radionuclide Production Cross Section



88

Incident Energy (MeV)

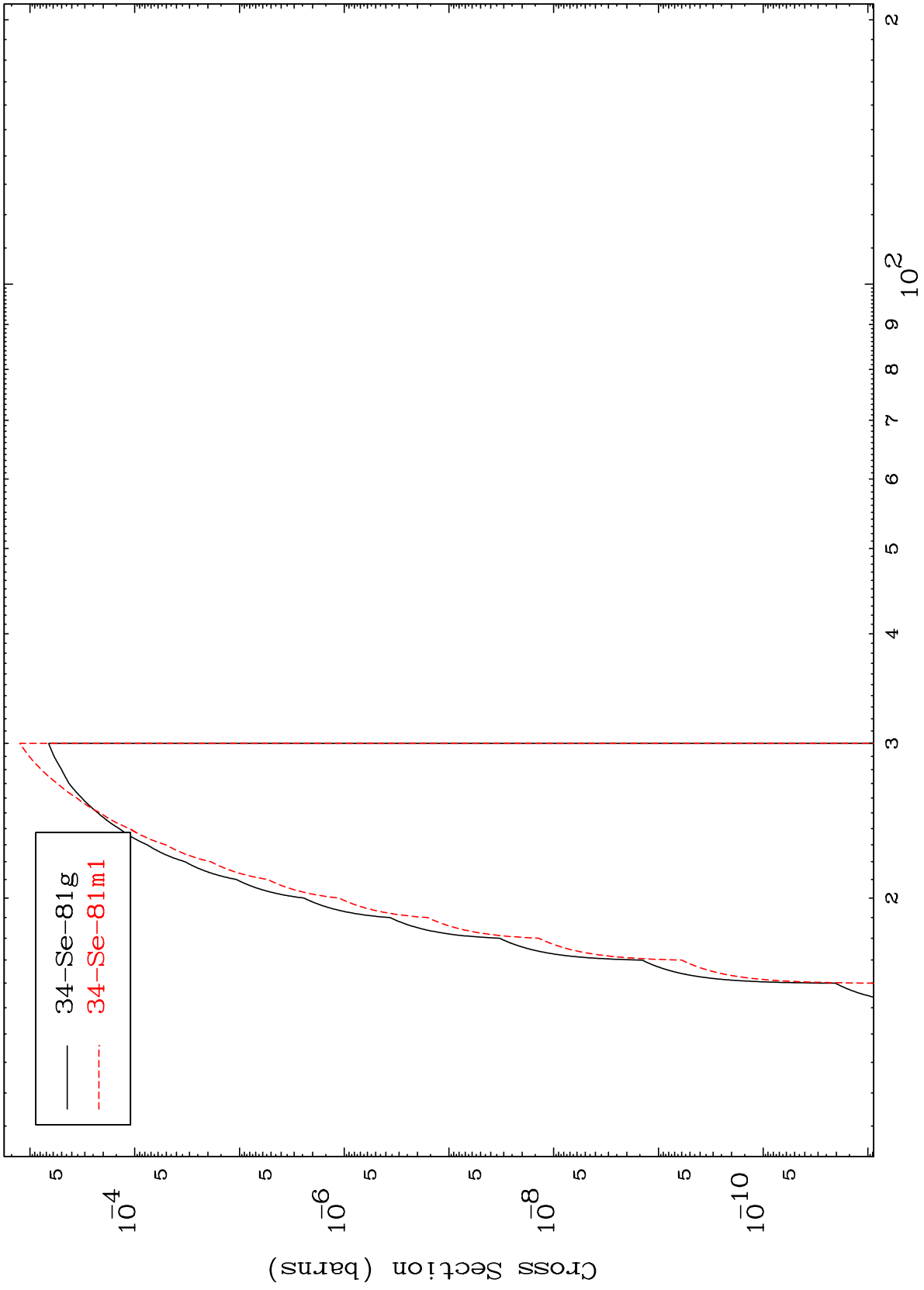
36-Kr-83

MAT 3640

(n,He-3)

36-Kr-83

Radionuclide Production Cross Section



89

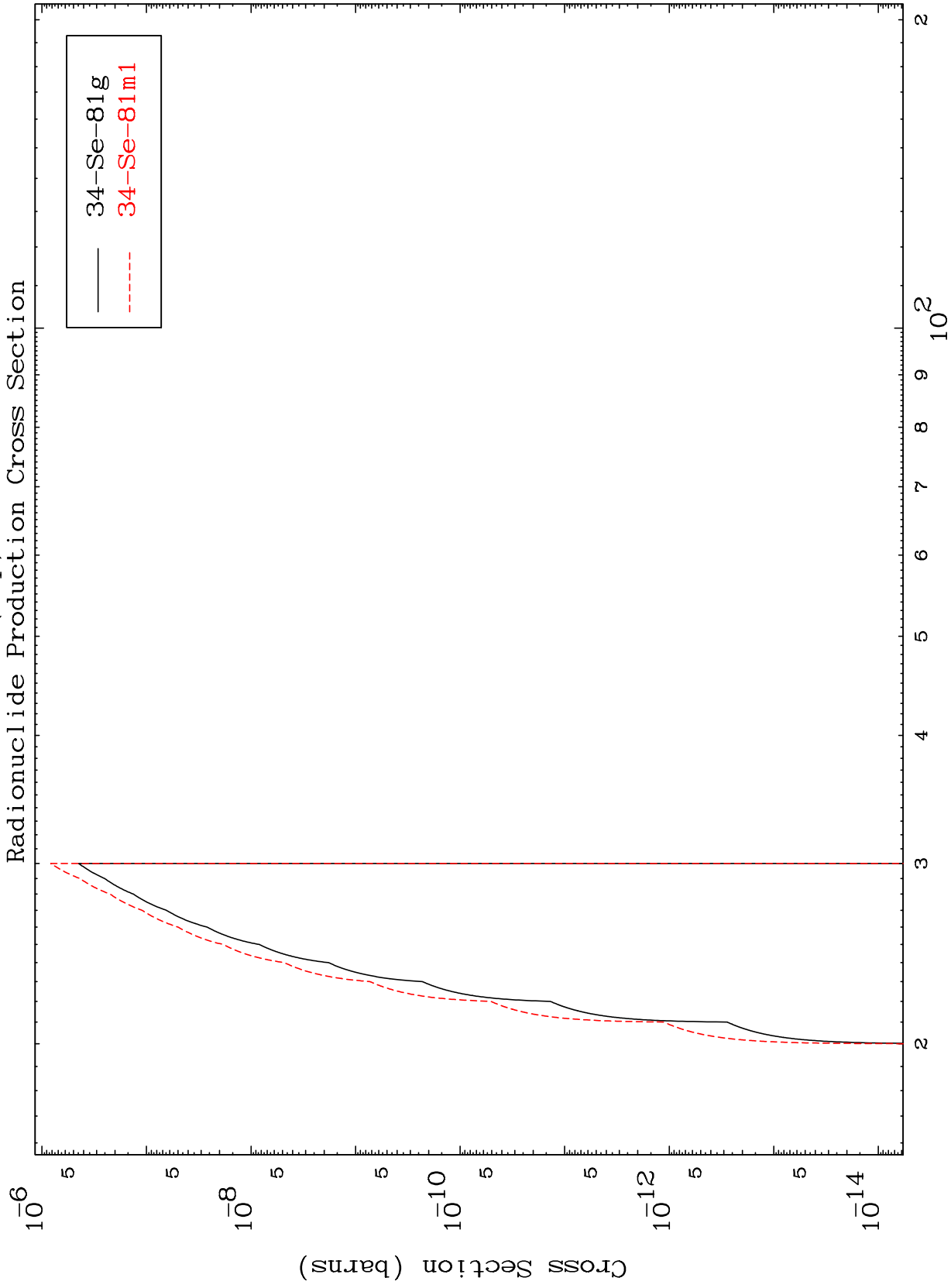
Incident Energy (MeV)

36-Kr-83

MAT 3640

(n,p) d

36-Kr-83



90

36-Kr-83

36-Kr-83