

Program EVALPLOT  
(Version 2021-1)

by

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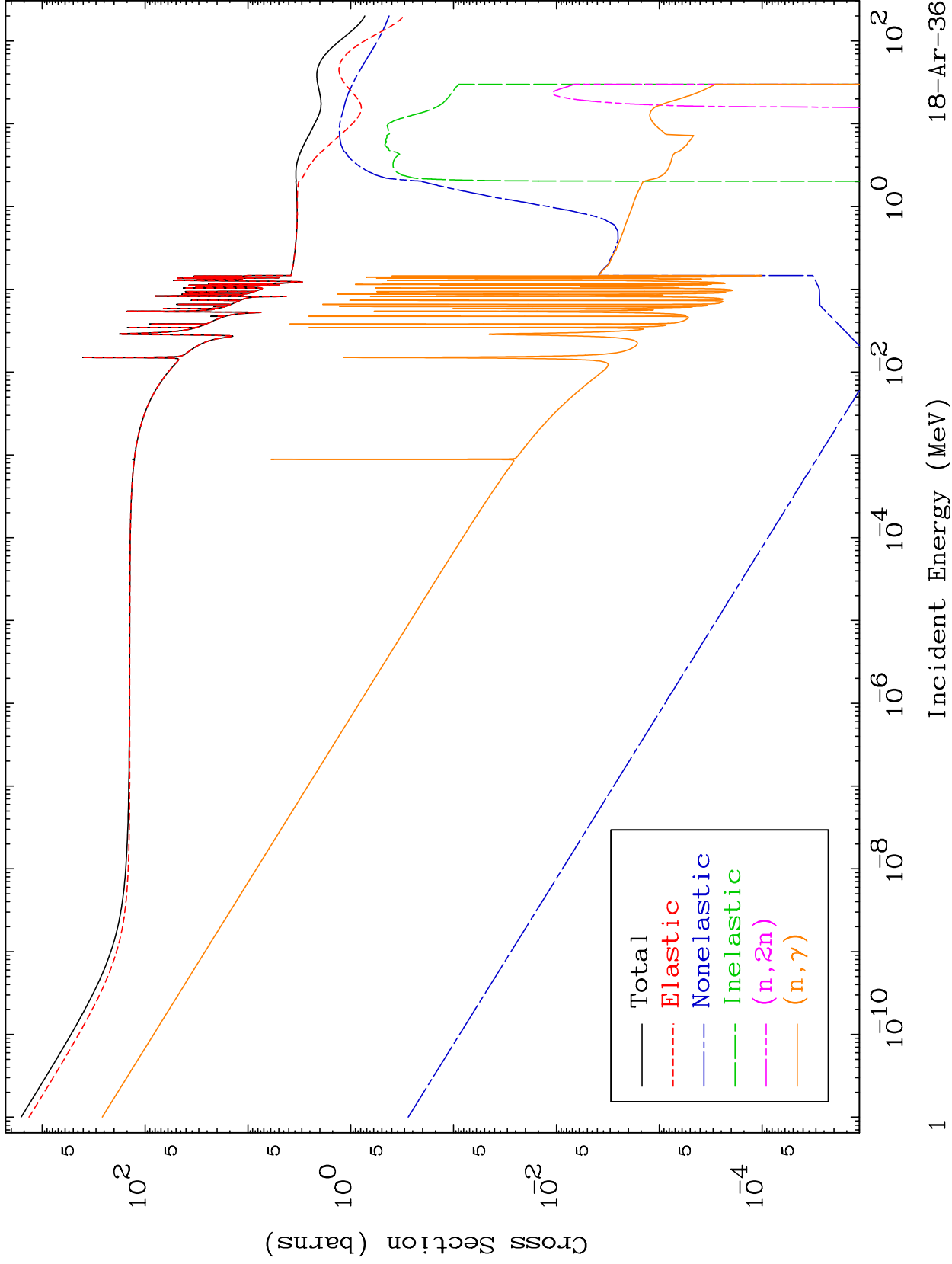
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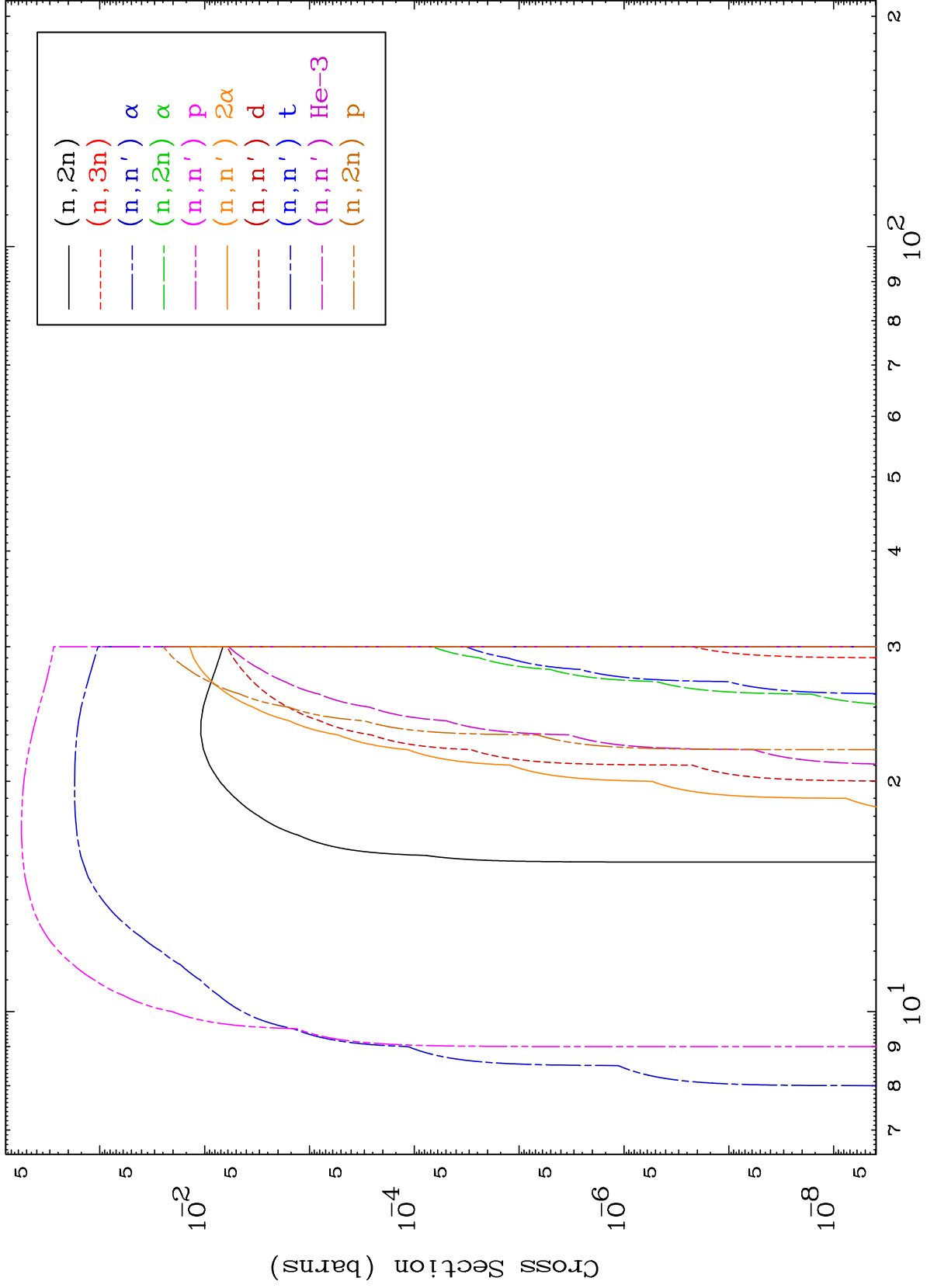
Press Mouse Button to Start

MAT 1825

Neutron Major  
293 Kelvin Cross Sections

18-Ar-36

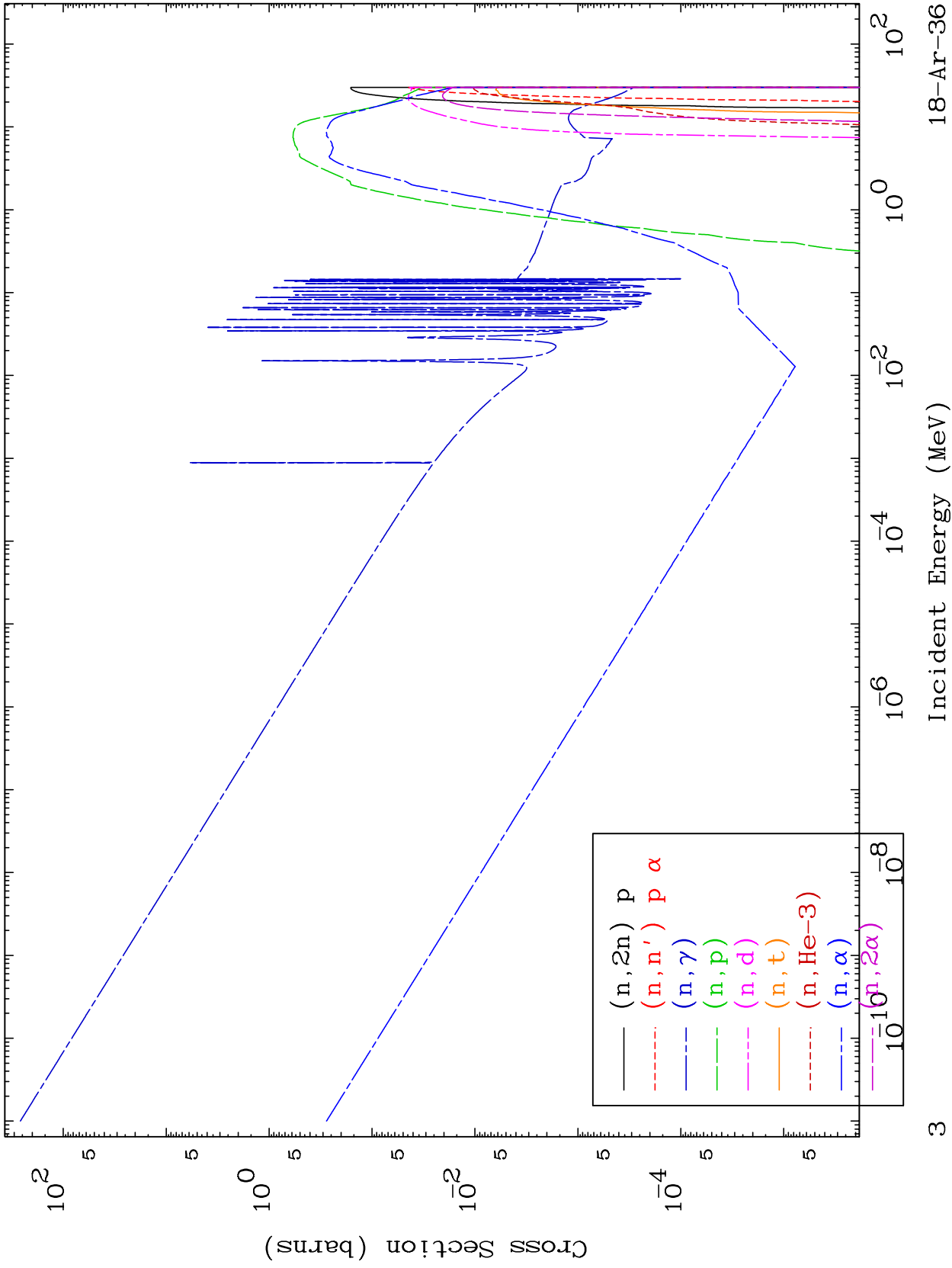




MAT 1825

Neutron Absorption  
293 Kelvin Cross Sections

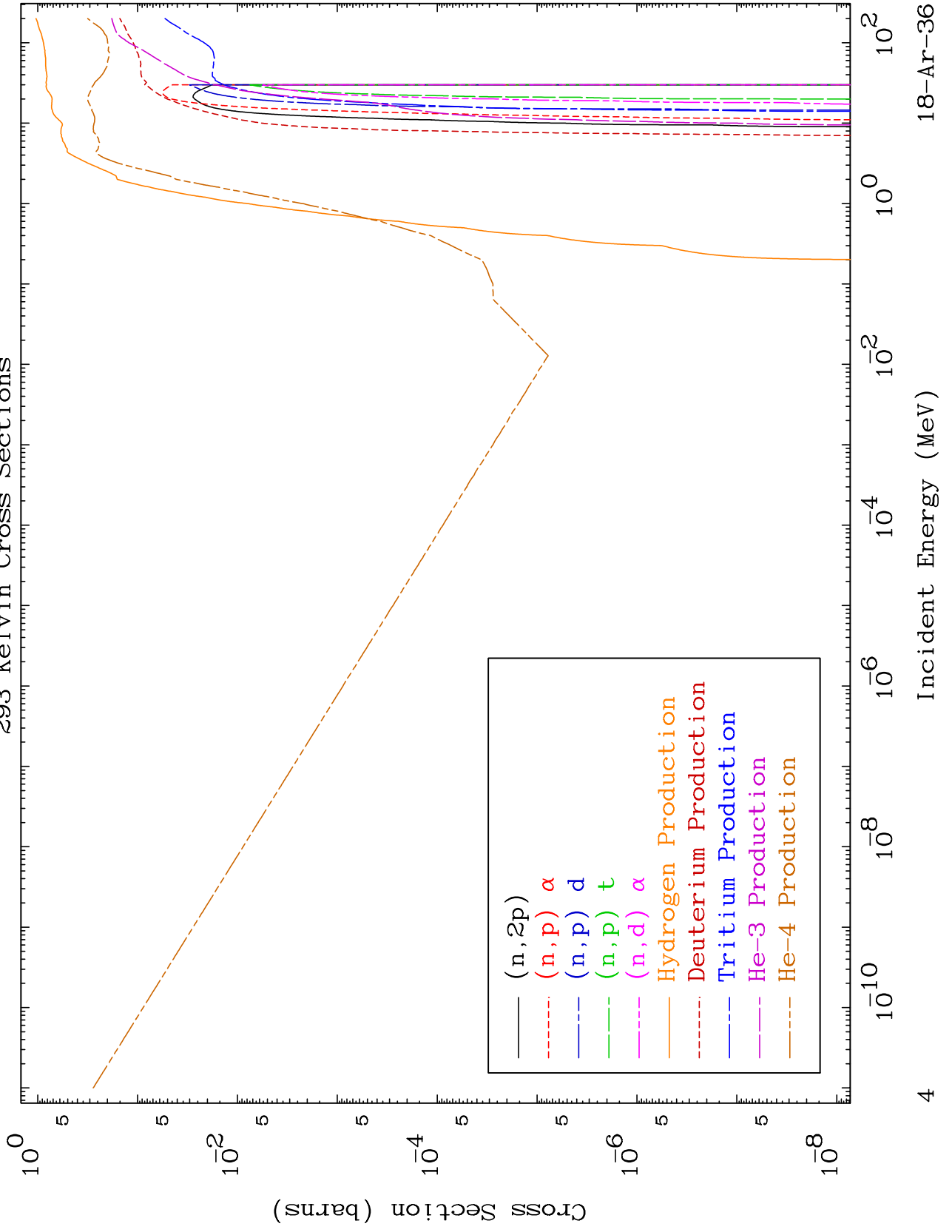
18-Ar-36



MAT 1825

Neutron Absorption  
293 Kelvin Cross Sections

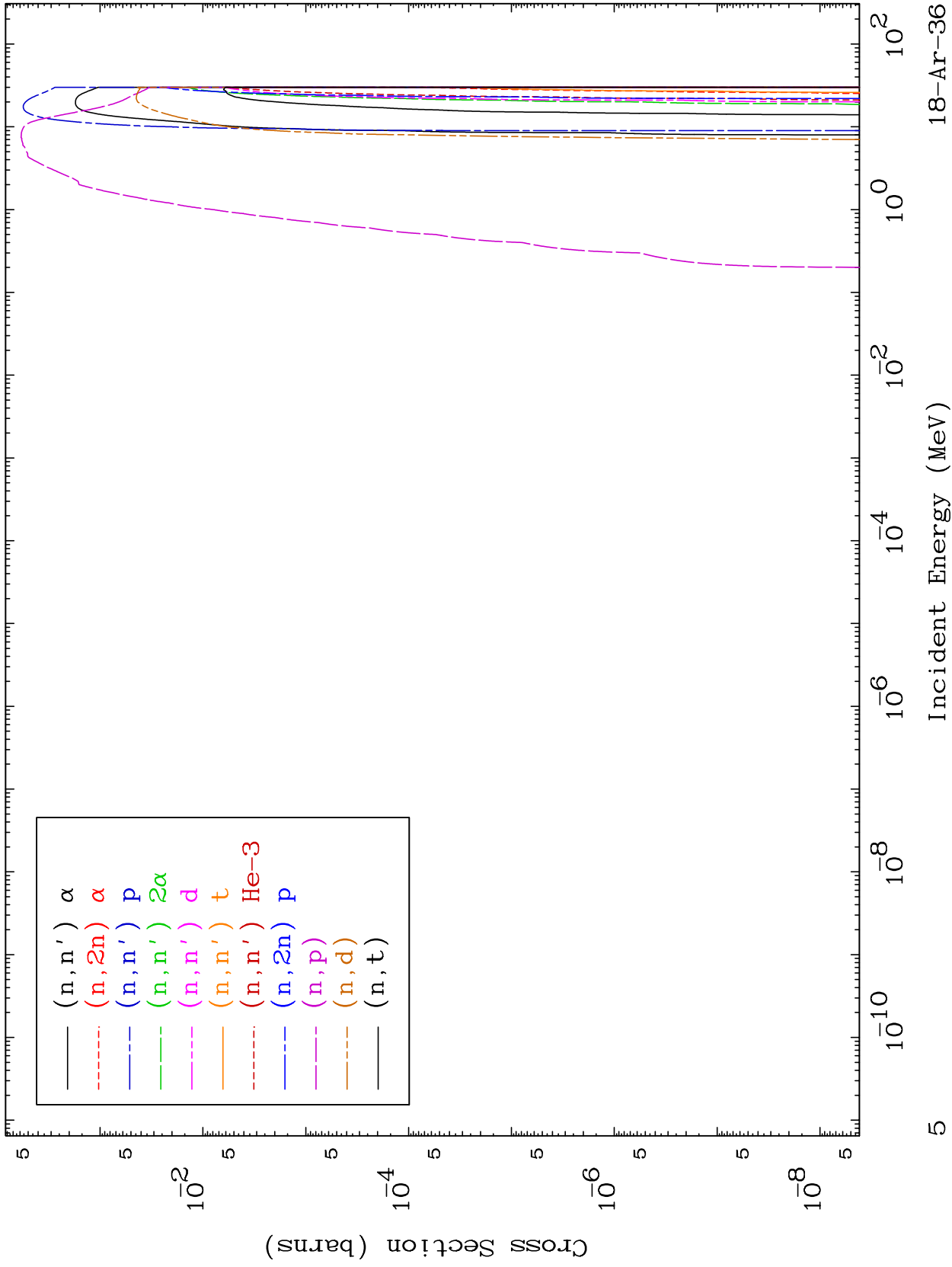
18-Ar-36



MAT 1825

Charged Particle  
293 Kelvin Cross Sections

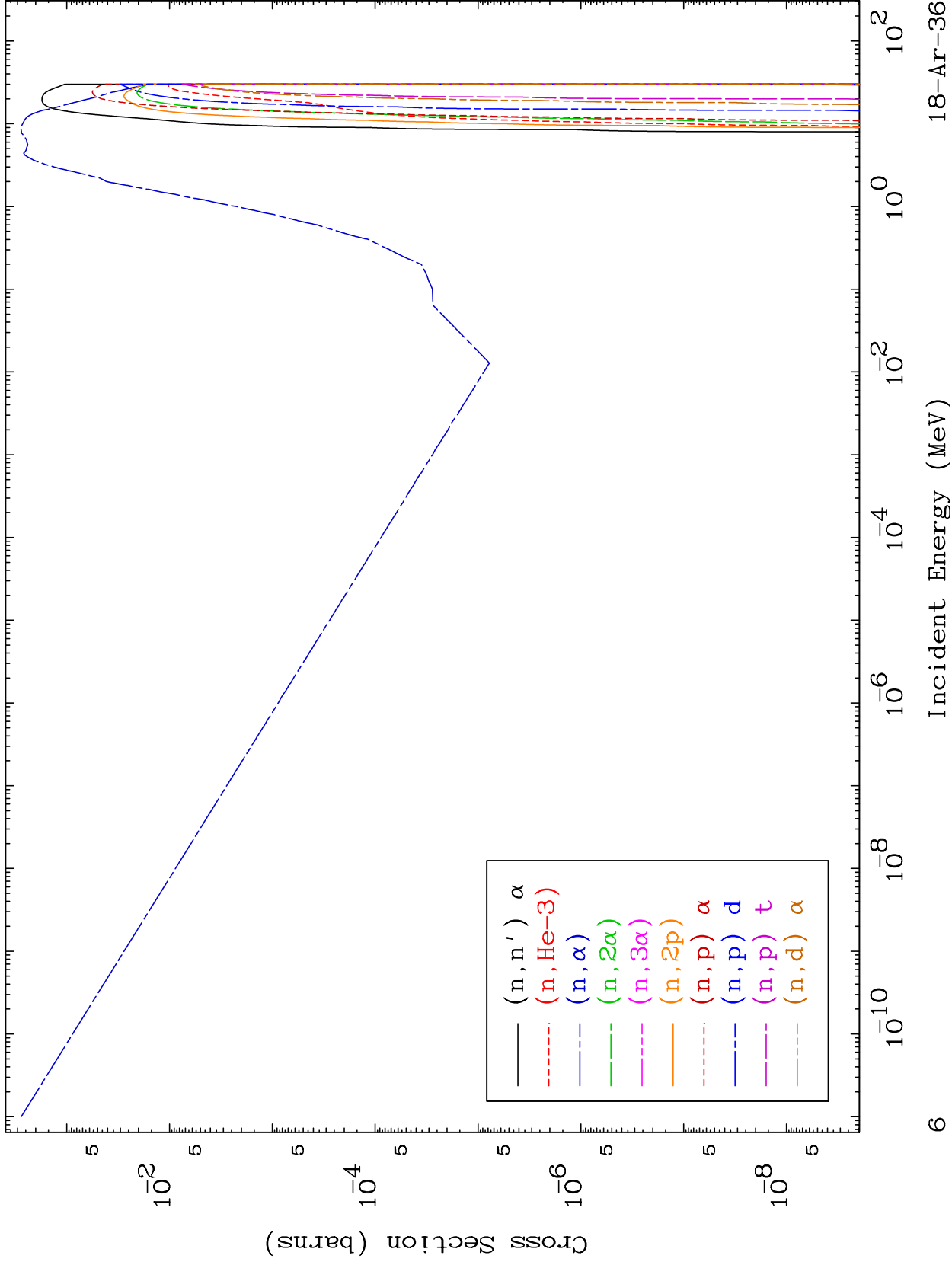
18-Ar-36



MAT 1825

Charged Particle  
293 Kelvin Cross Sections

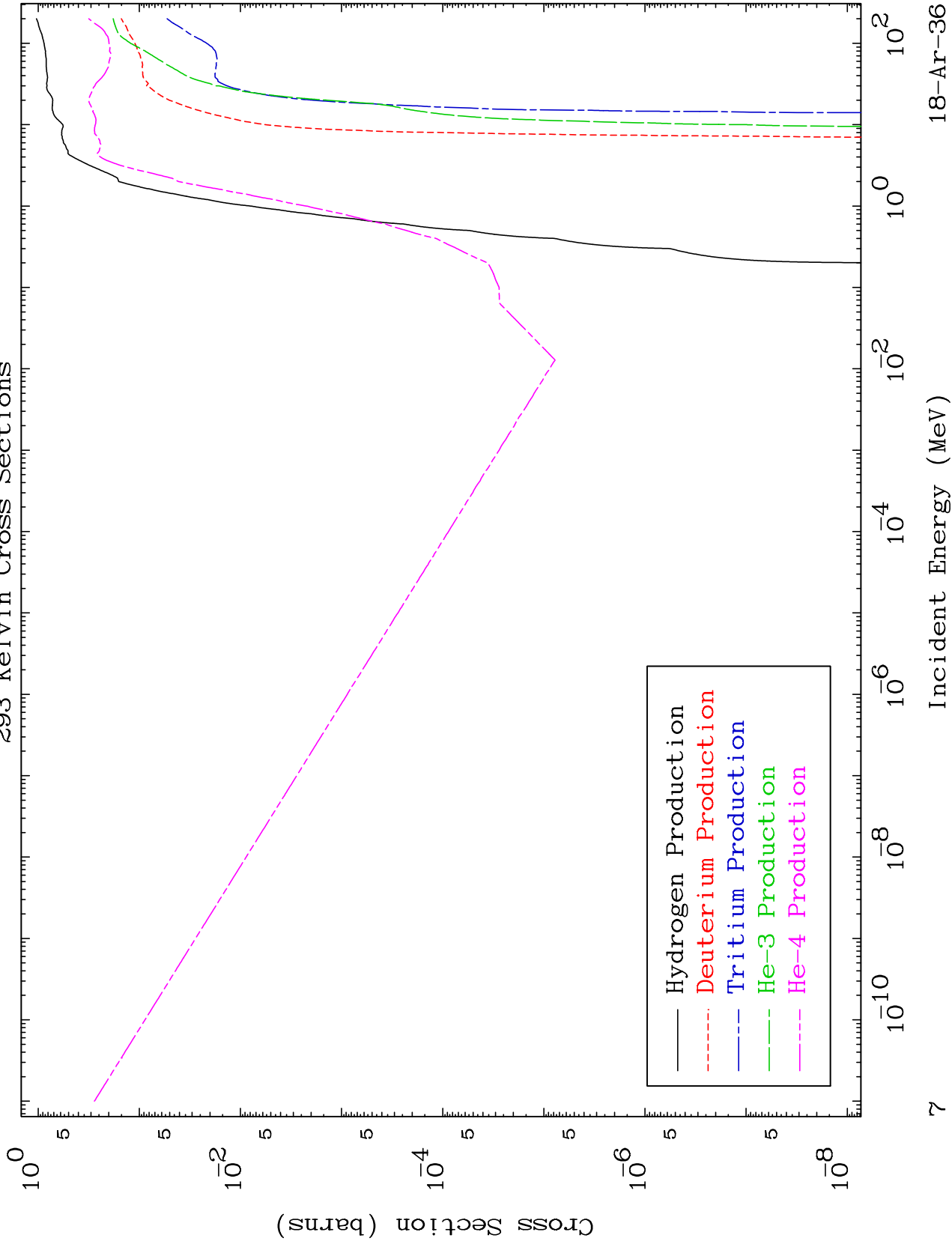
18-Ar-36



MAT 1825

Particle Production  
293 Kelvin Cross Sections

18-Ar-36

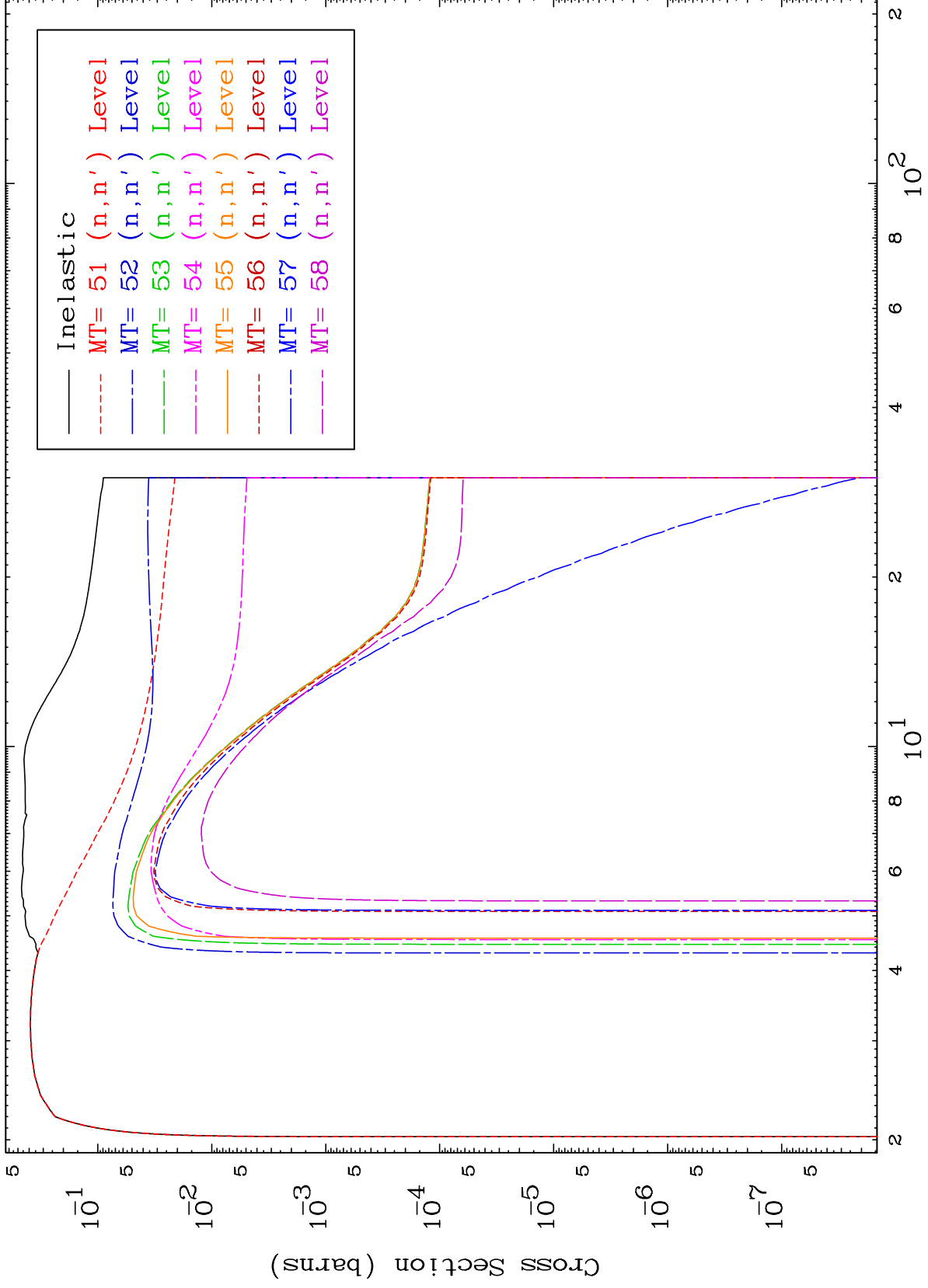


MAT 1825

(n,n') Levels

18-Ar-36

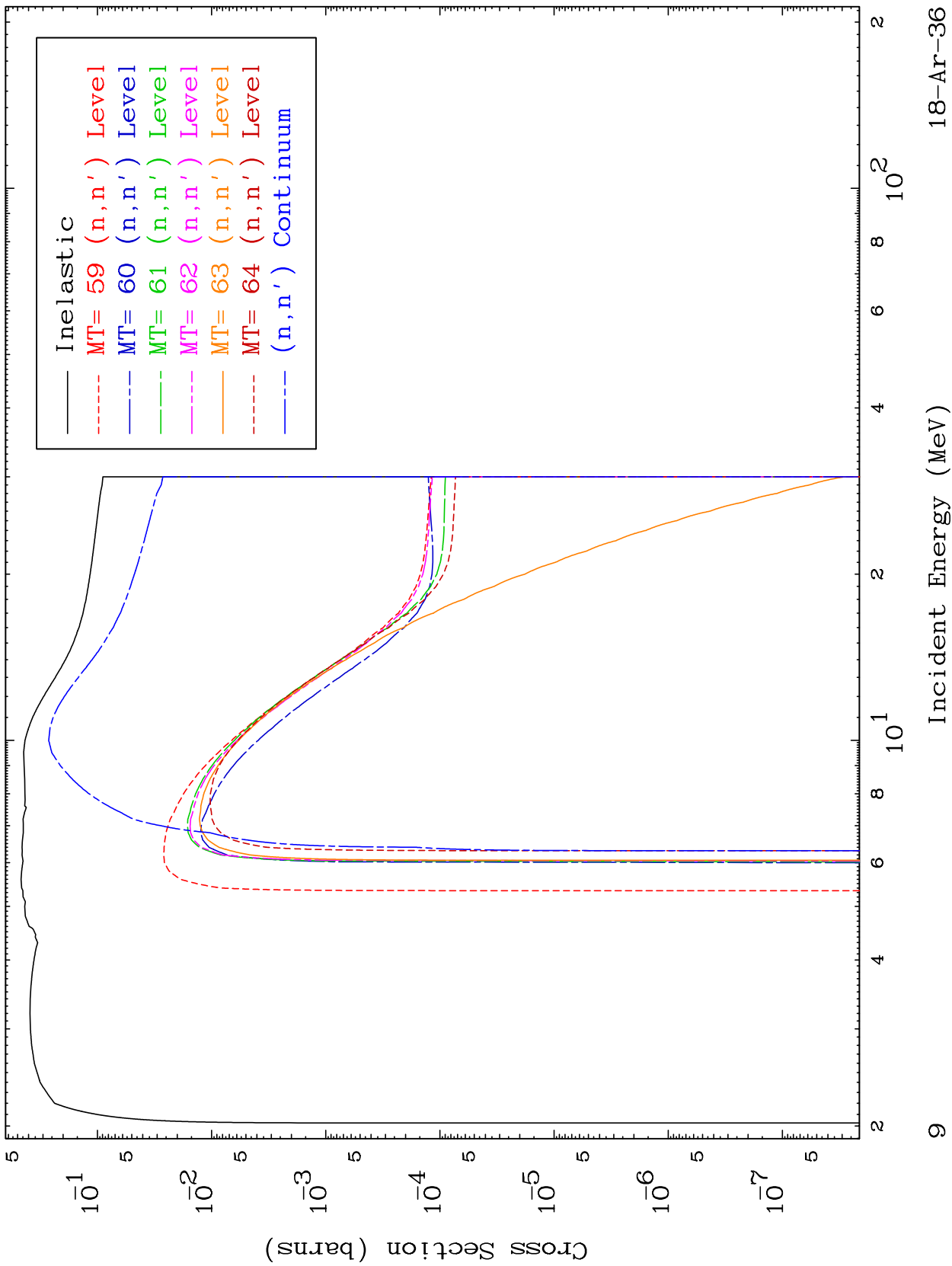
293 Kelvin Cross Sections



8

Incident Energy (MeV)

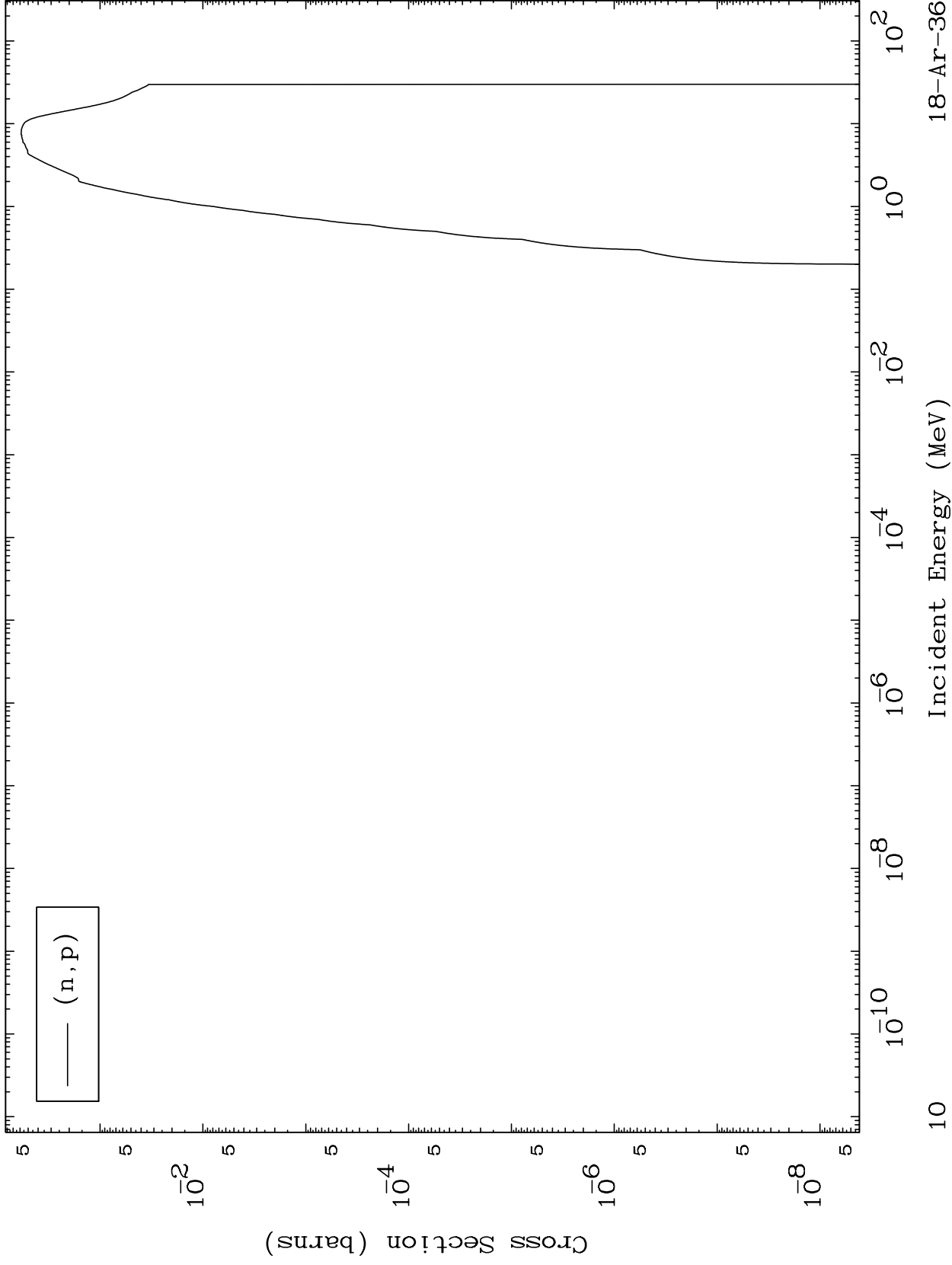
18-Ar-36



MAT 1825

(n,p) Levels  
293 Kelvin Cross Sections

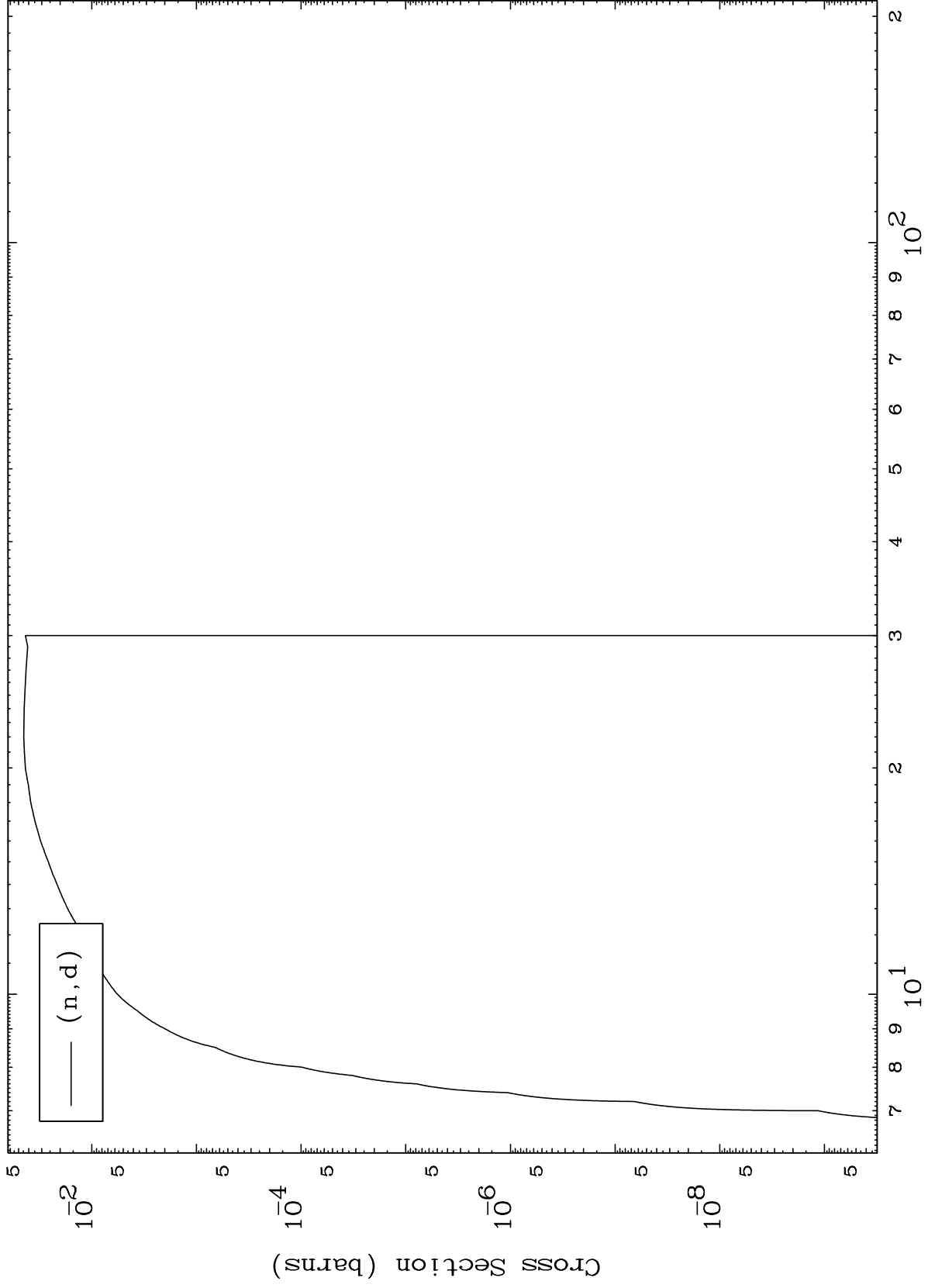
18-Ar-36



MAT 1825

(n,d) Levels  
293 Kelvin Cross Sections

18-Ar-36



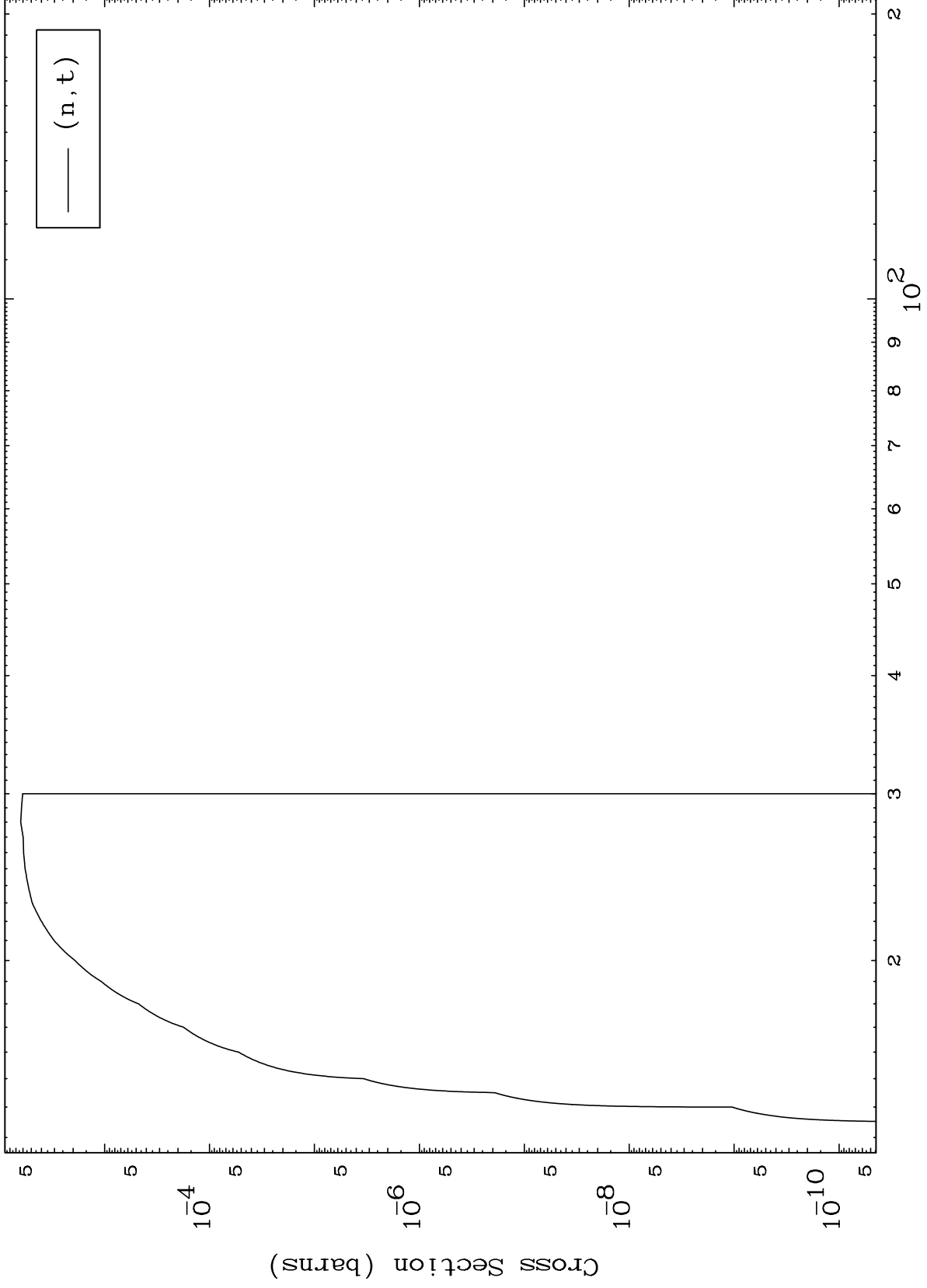
11

18-Ar-36

MAT 1825

(n,t) Levels  
293 Kelvin Cross Sections

18-Ar-36



12

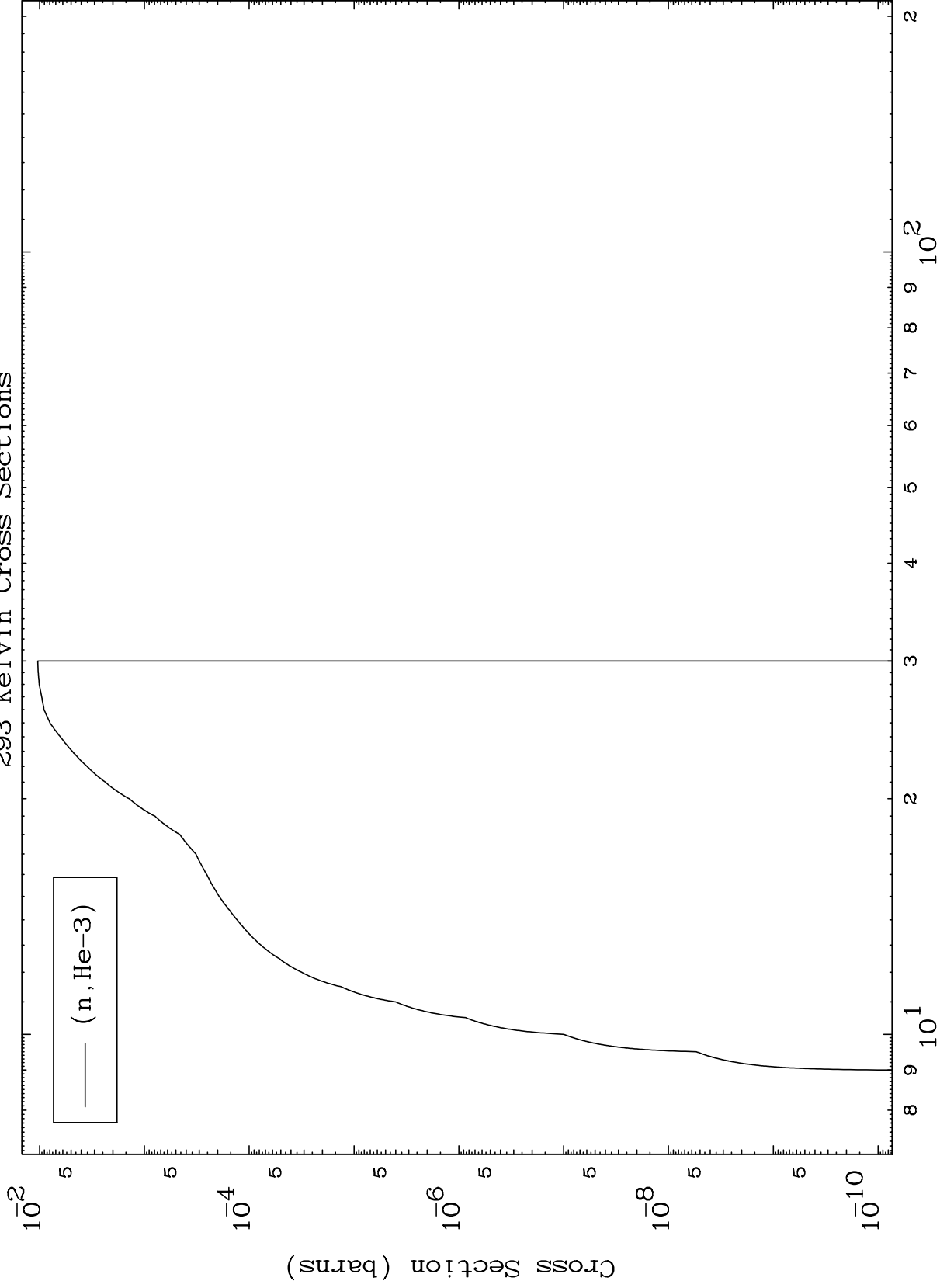
Incident Energy (MeV)

18-Ar-36

MAT 1825

(n,He3) Levels  
293 Kelvin Cross Sections

18-Ar-36



13

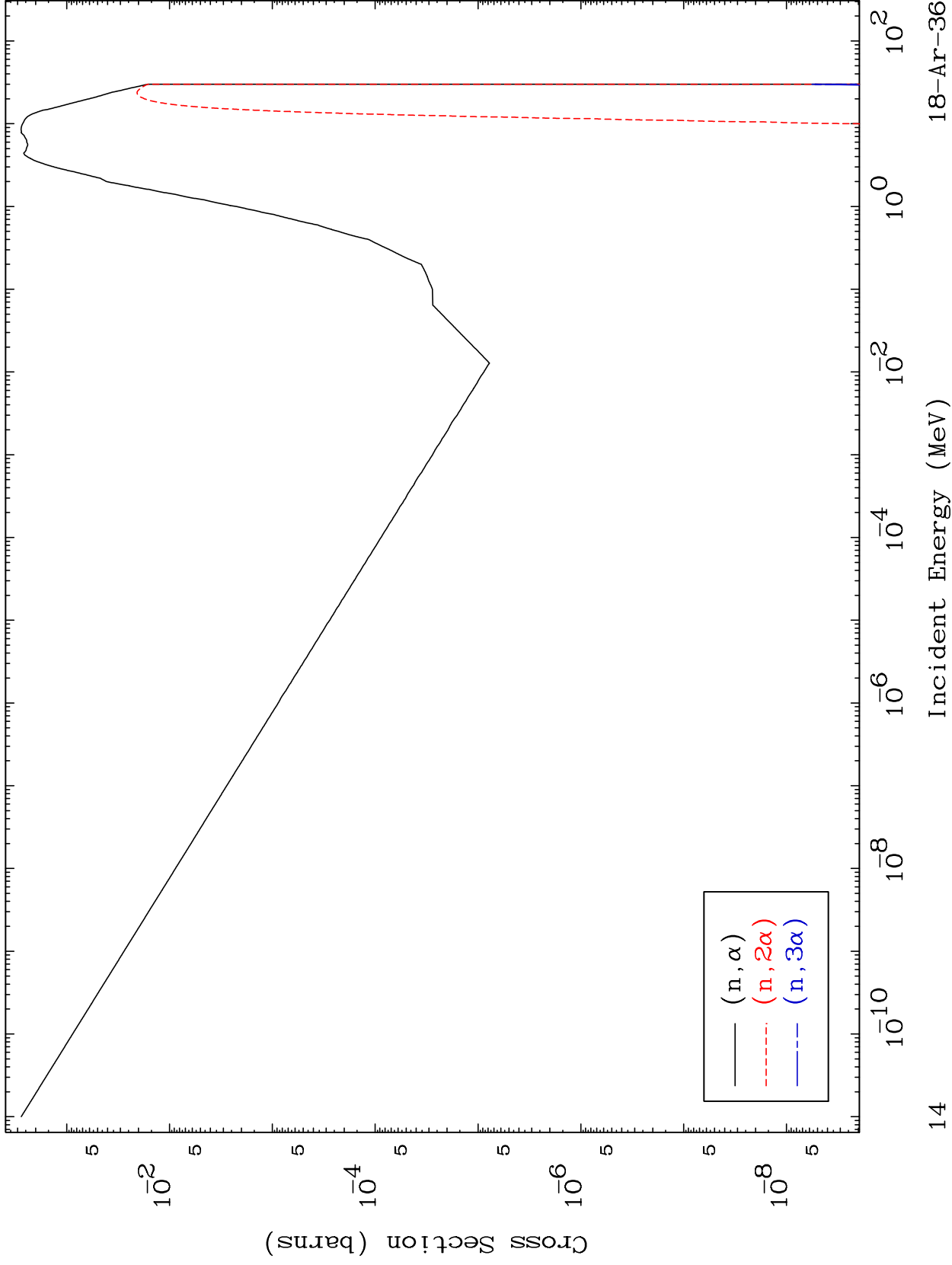
Incident Energy (MeV)

18-Ar-36

MAT 1825

(n,α) Levels  
293 Kelvin Cross Sections

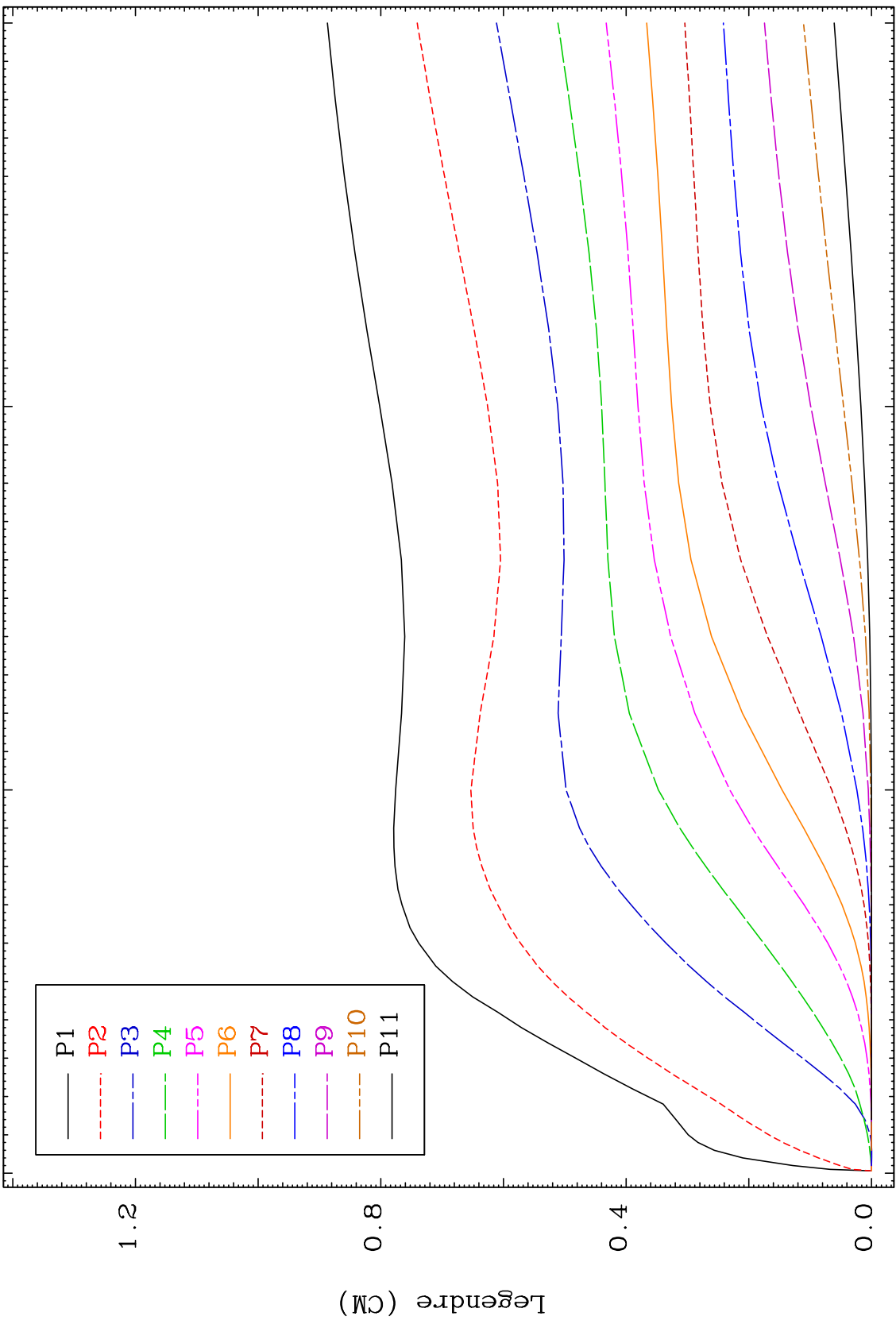
18-Ar-36



MAT 1825

Elastic Legendre Coefficients

18-Ar-36

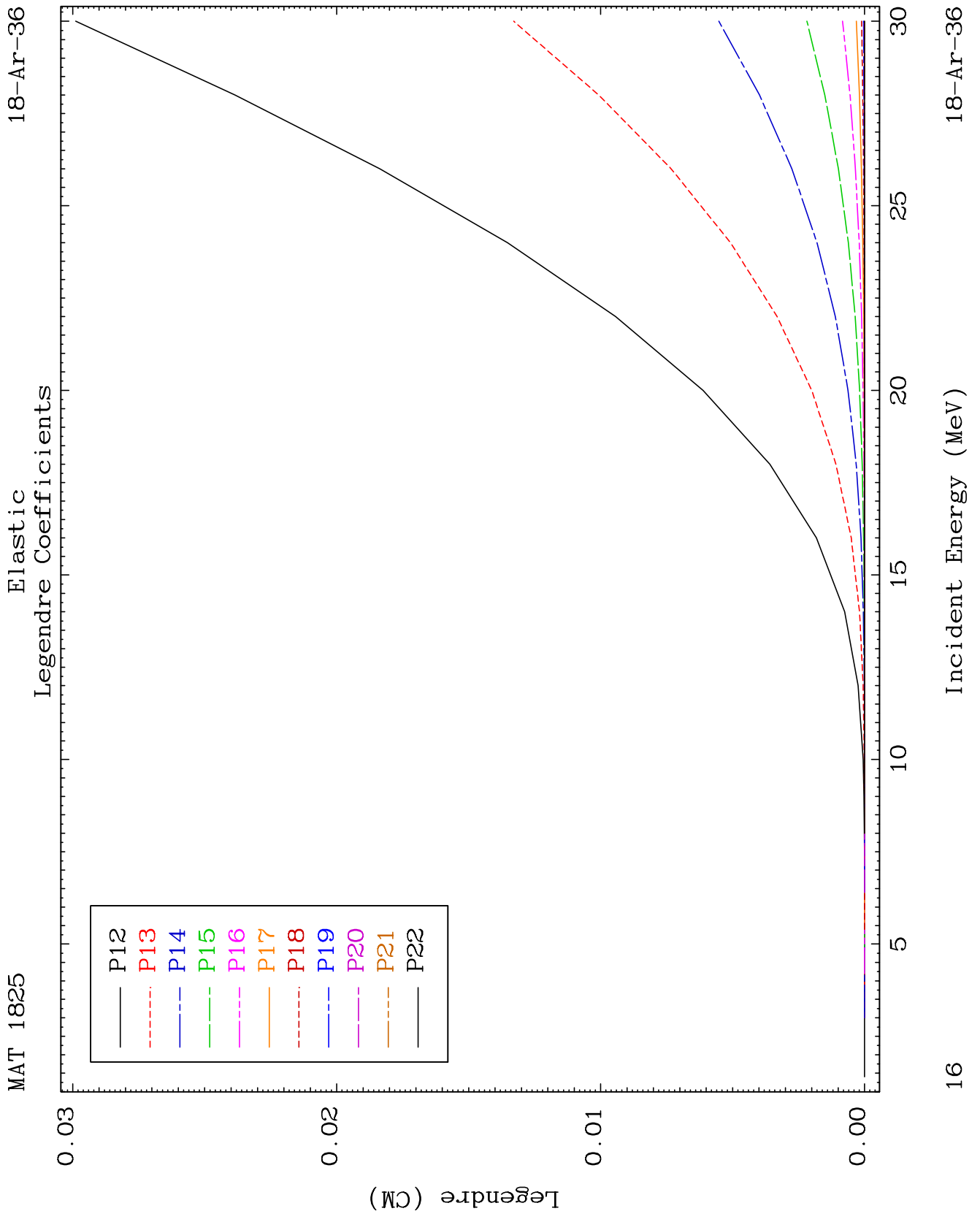


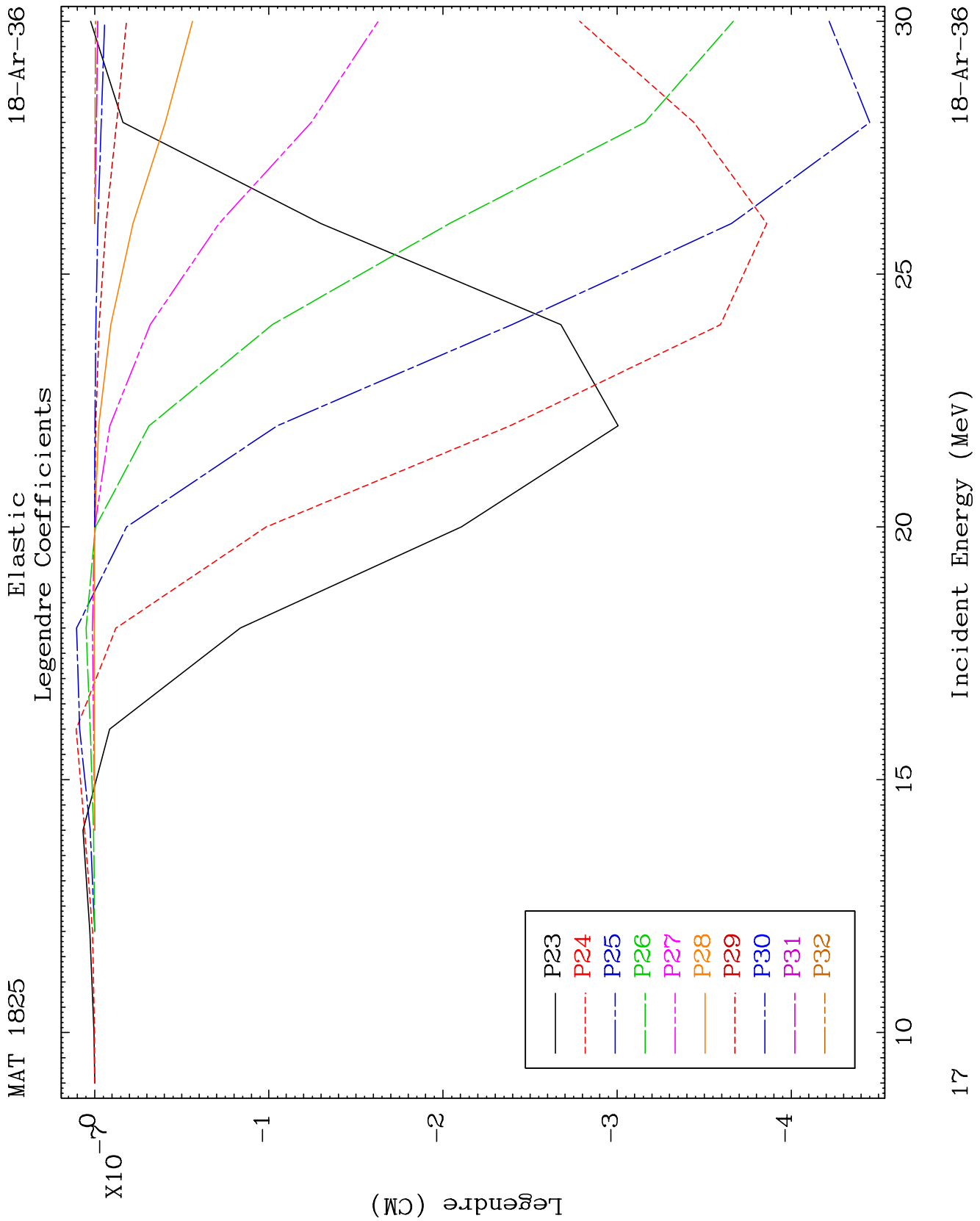
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Incident Energy (MeV)

18-Ar-36

30

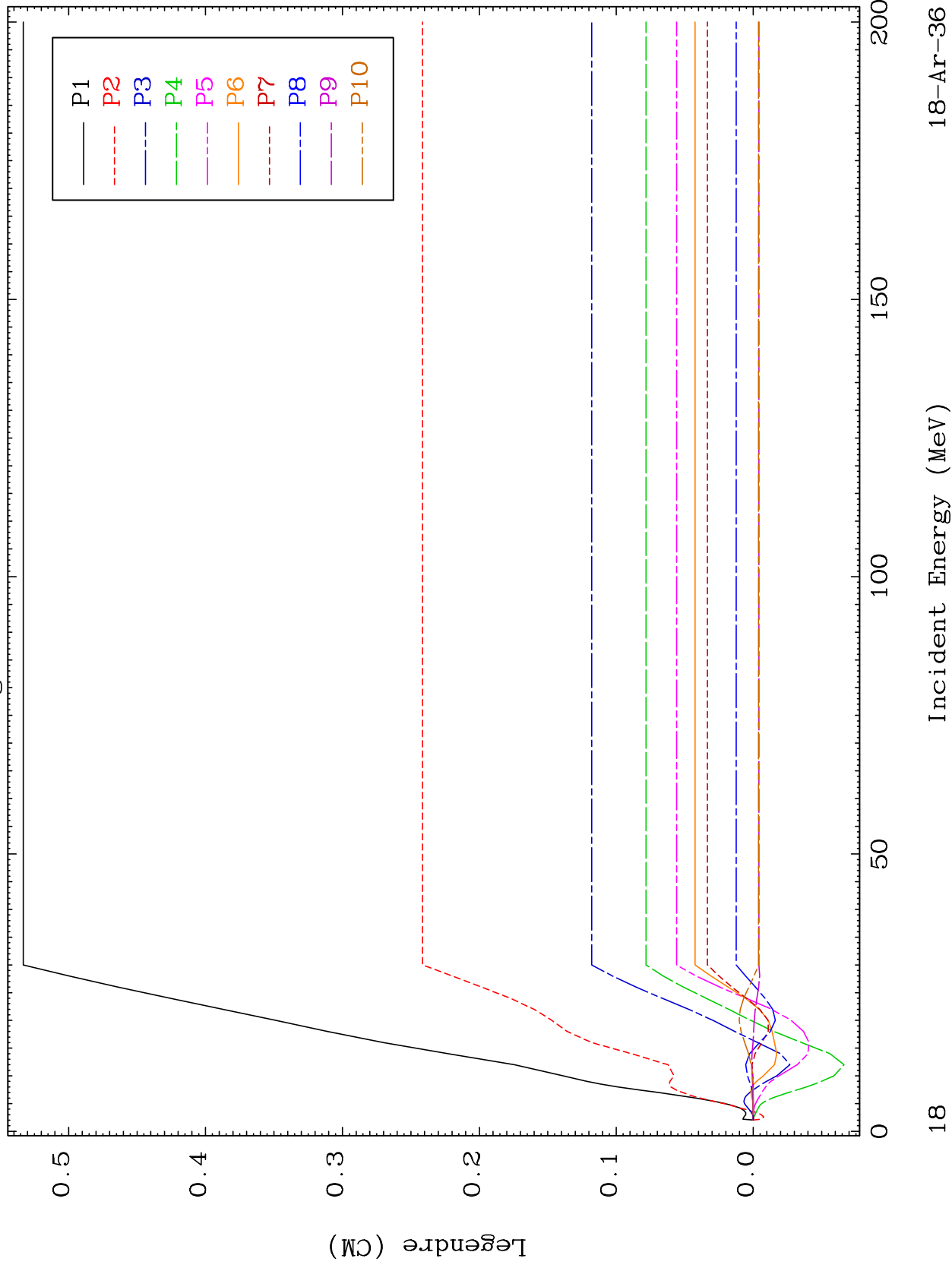


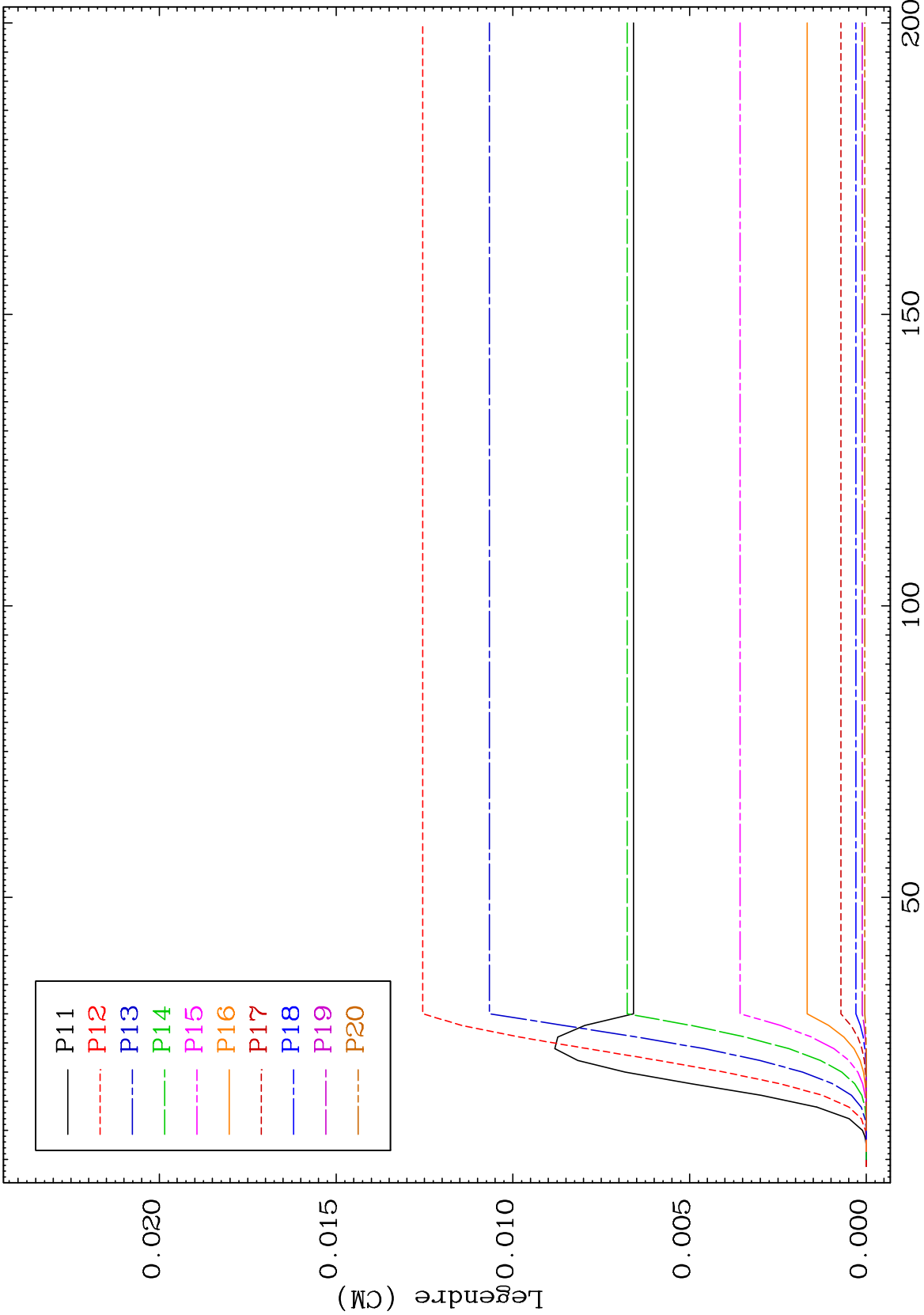


MAT 1825

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

18-Ar-36

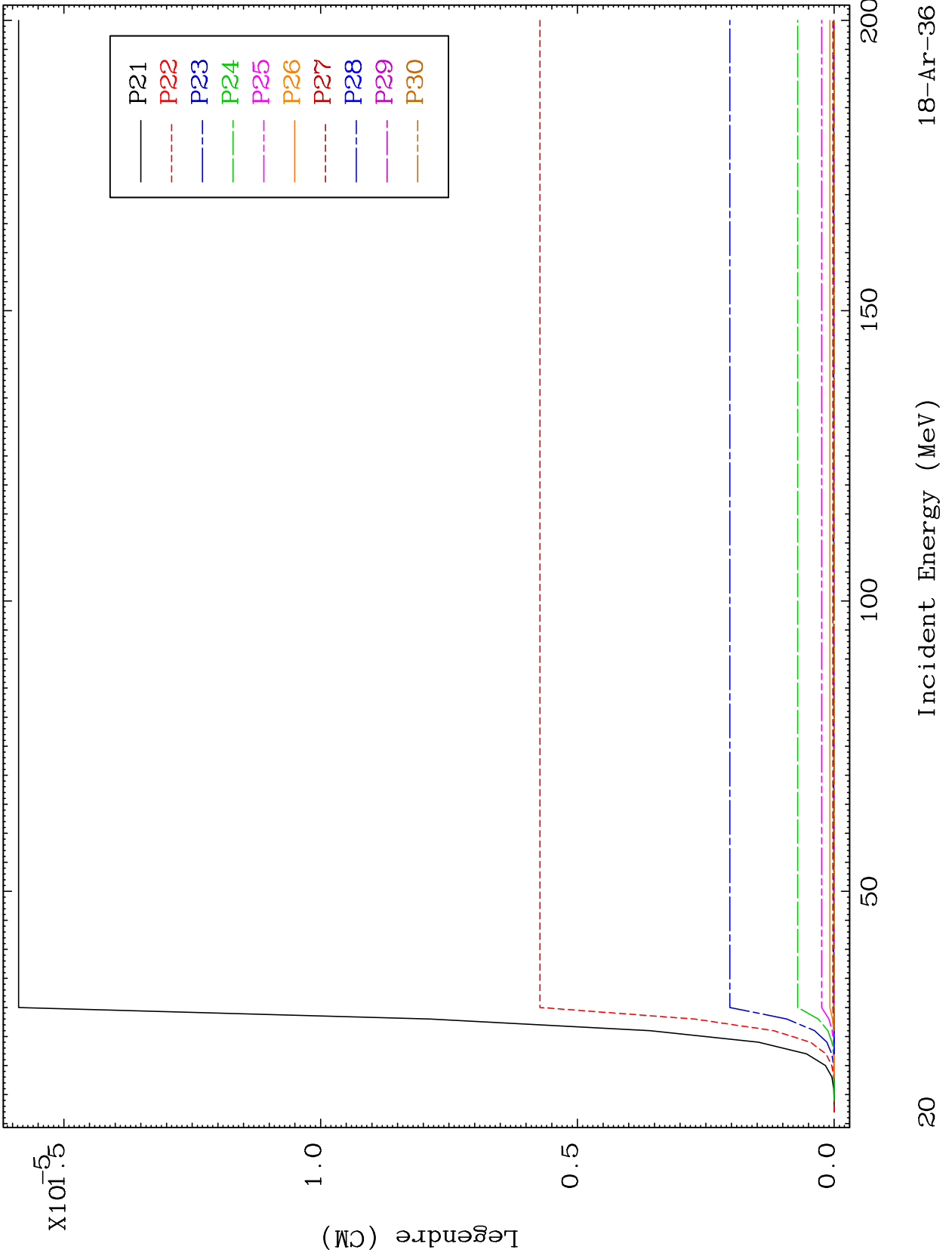




MAT 1825

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

18-Ar-36



20

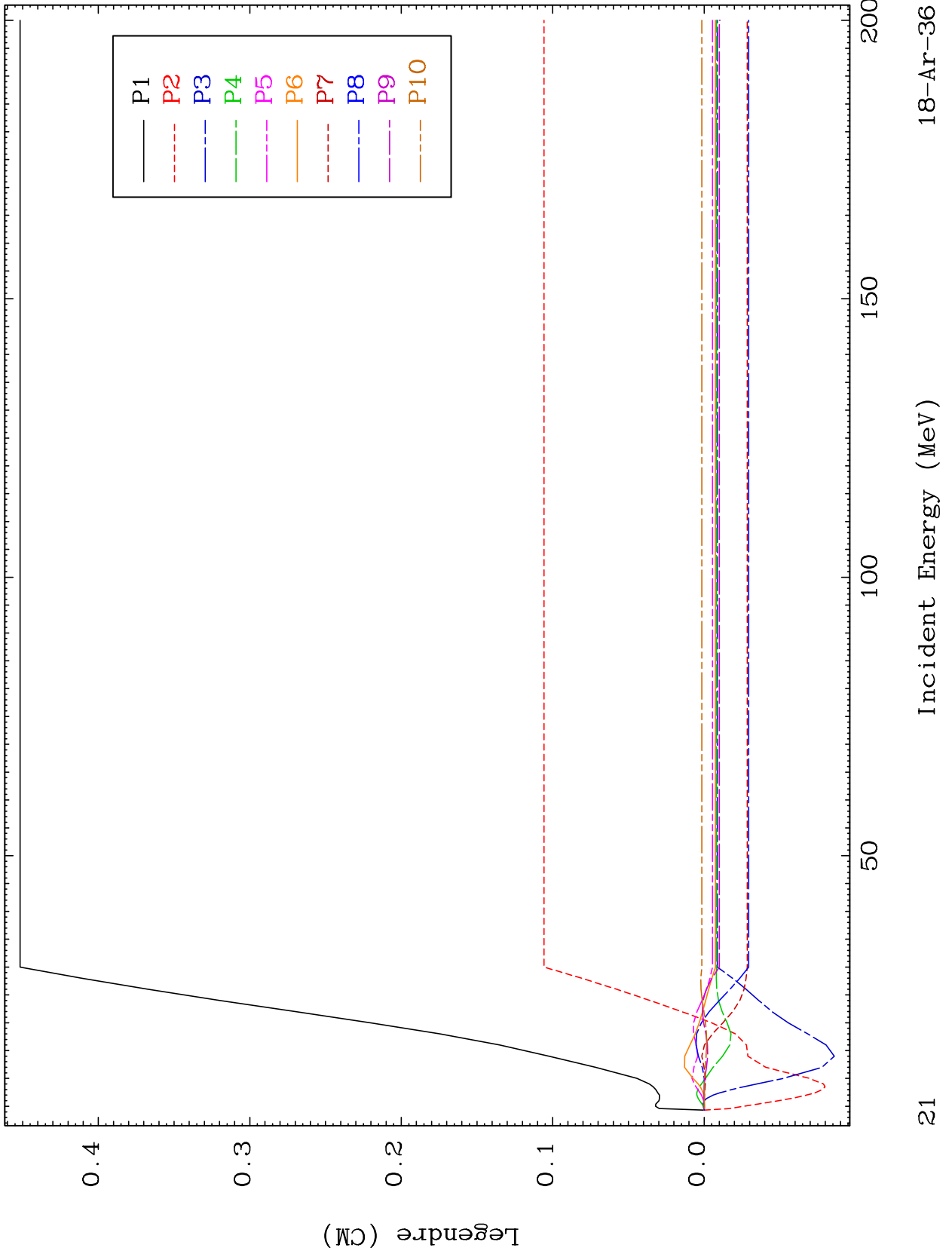
Incident Energy (MeV)

18-Ar-36

MAT 1825

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

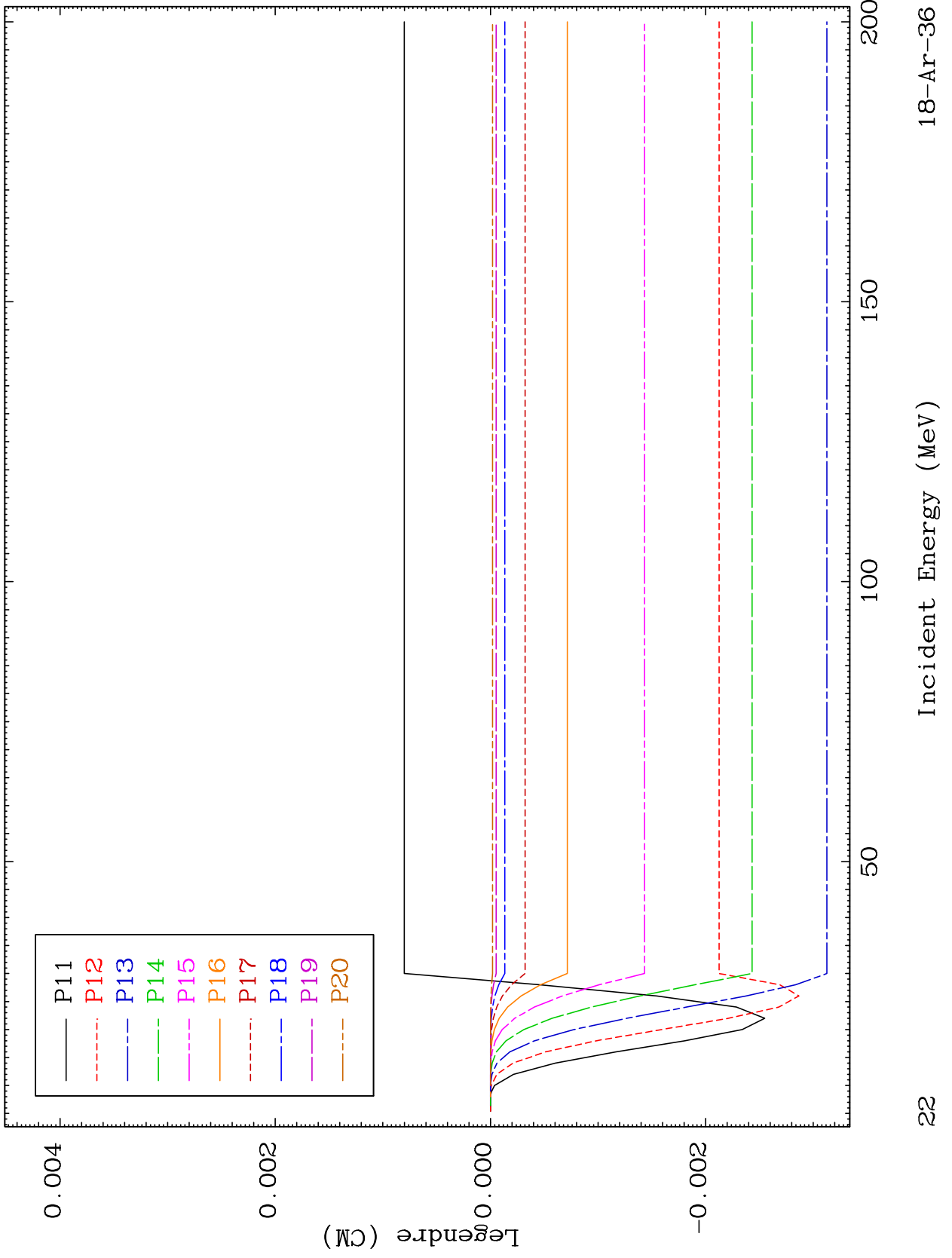
18-Ar-36



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Incident Energy (MeV)

18-Ar-36

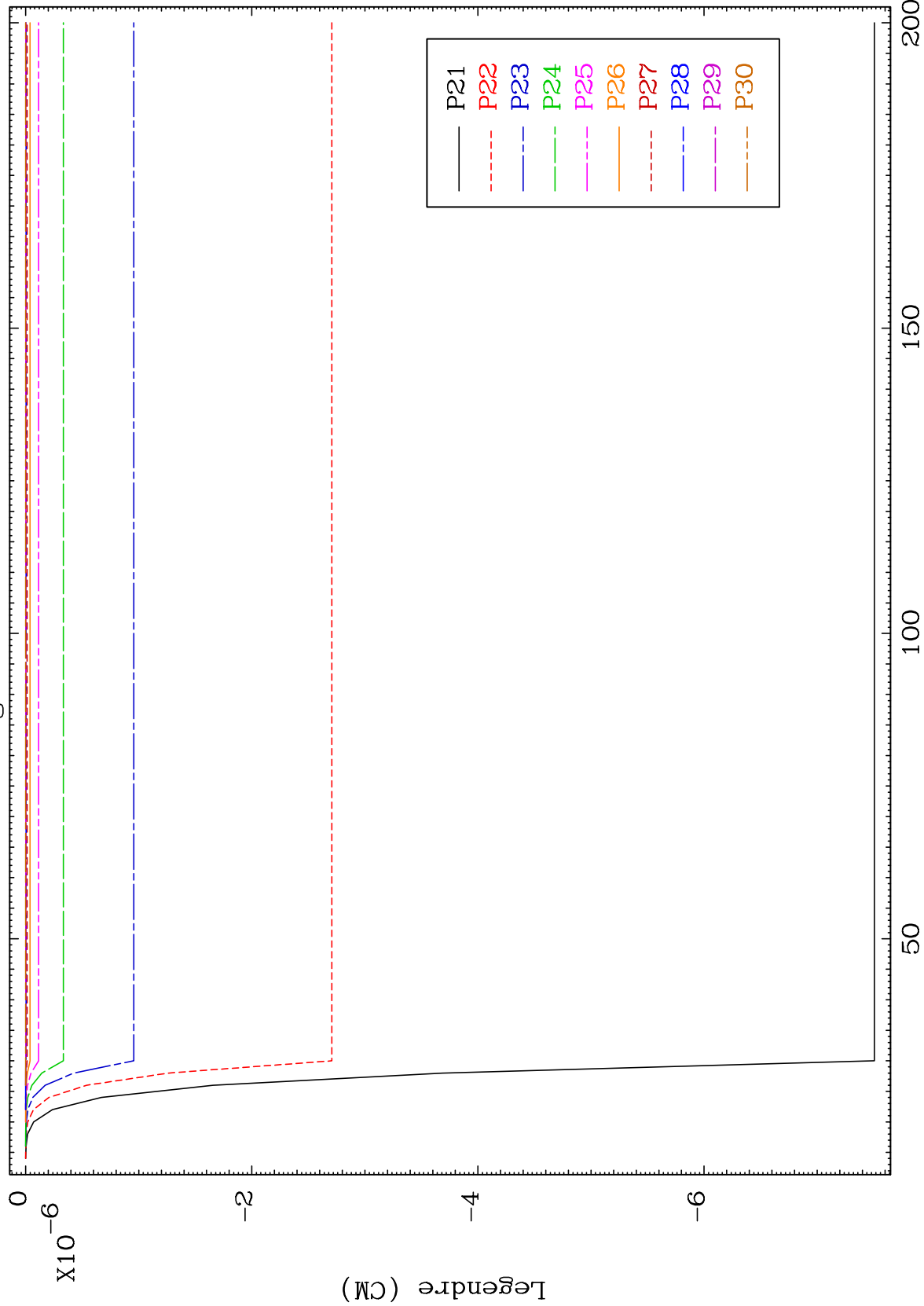


MAT 1825

MT= 52 (n,n') Level

18-Ar-36

Legendre Coefficients



23

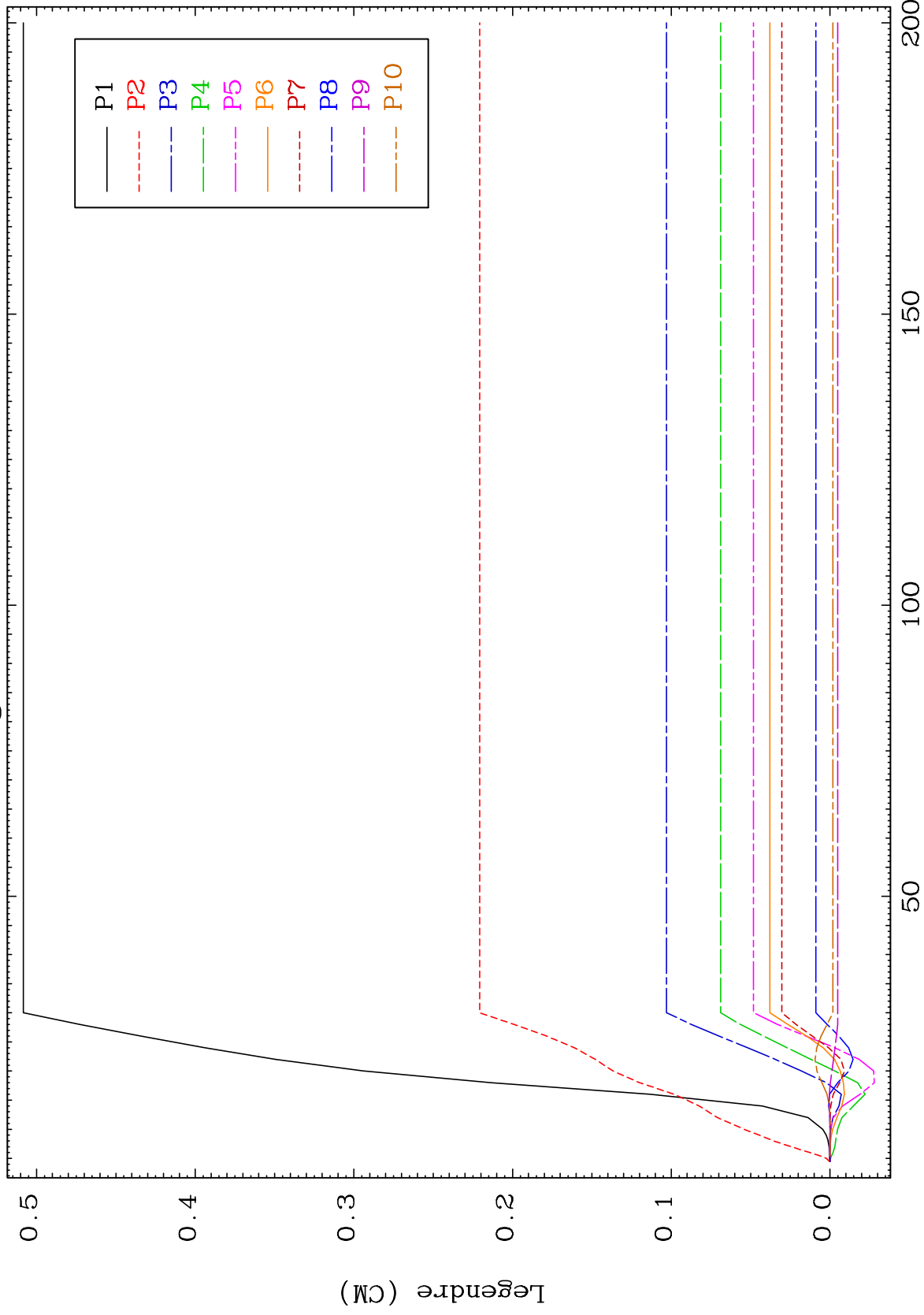
18-Ar-36

MAT 1825

MT= 53 (n,n') Level

18-Ar-36

Legendre Coefficients



24

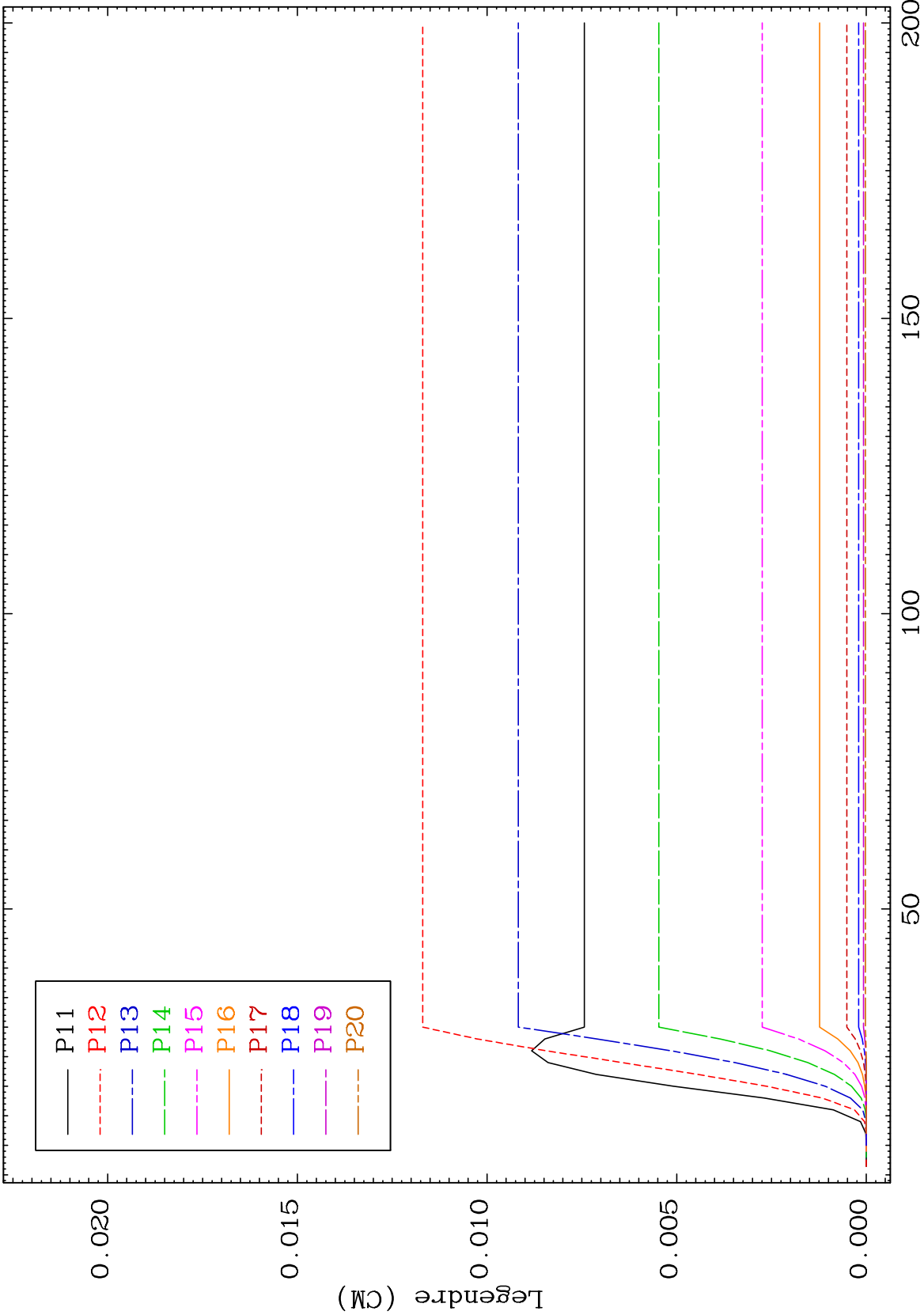
Incident Energy (MeV)

18-Ar-36

MAT 1825

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

18-Ar-36



25

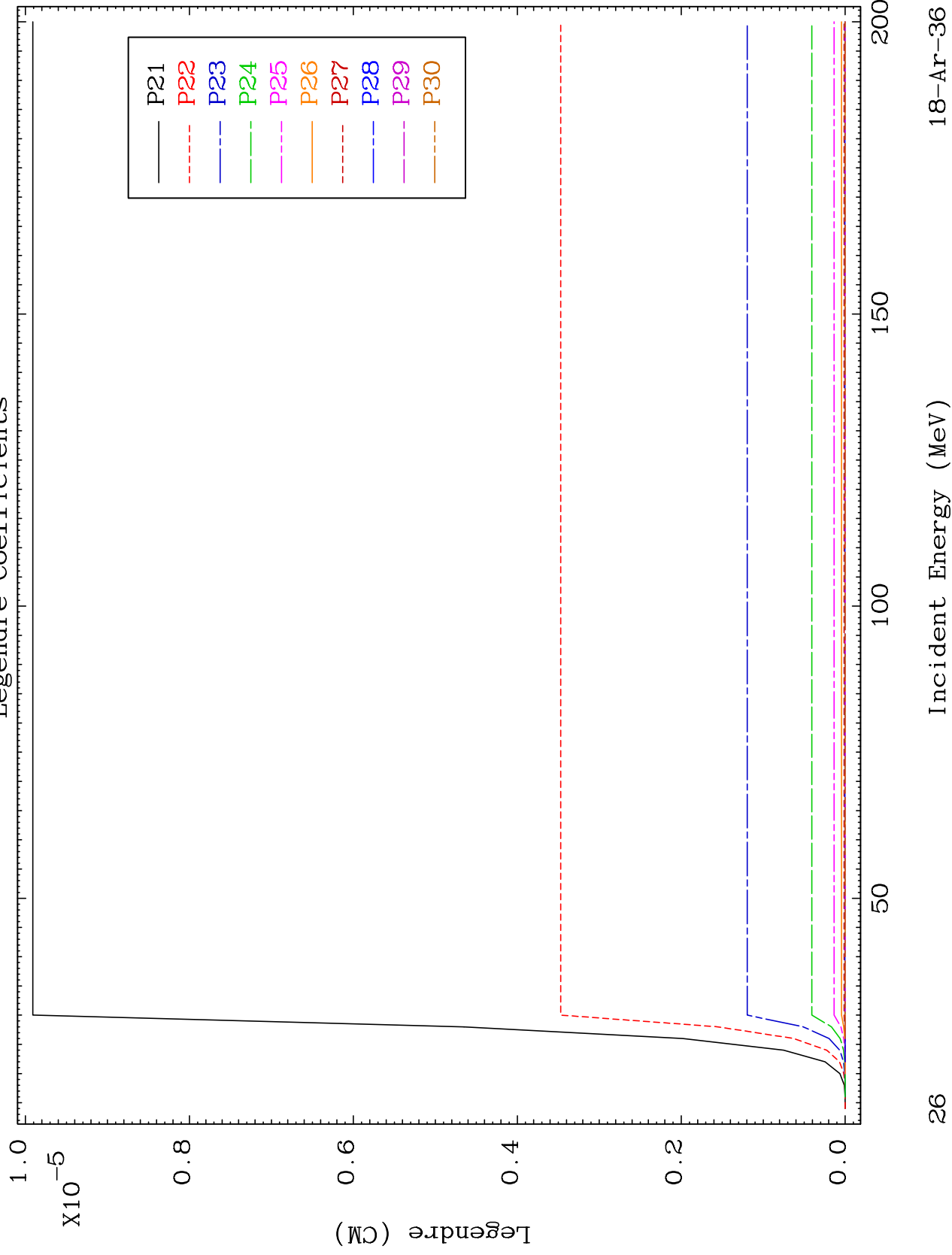
Incident Energy (MeV)

18-Ar-36

MAT 1825

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

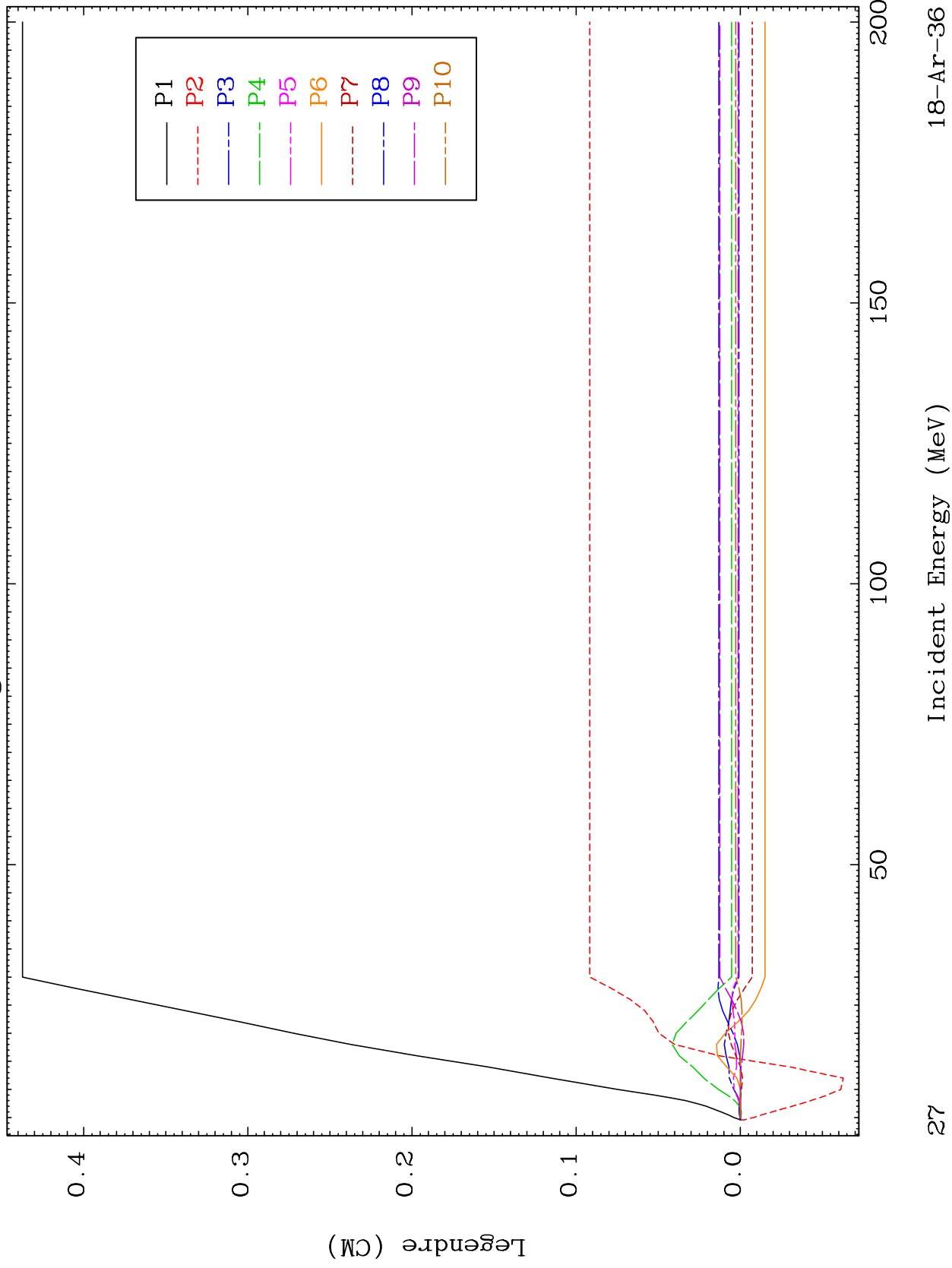
18-Ar-36



MAT 1825

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

18-Ar-36



27

Incident Energy (MeV)

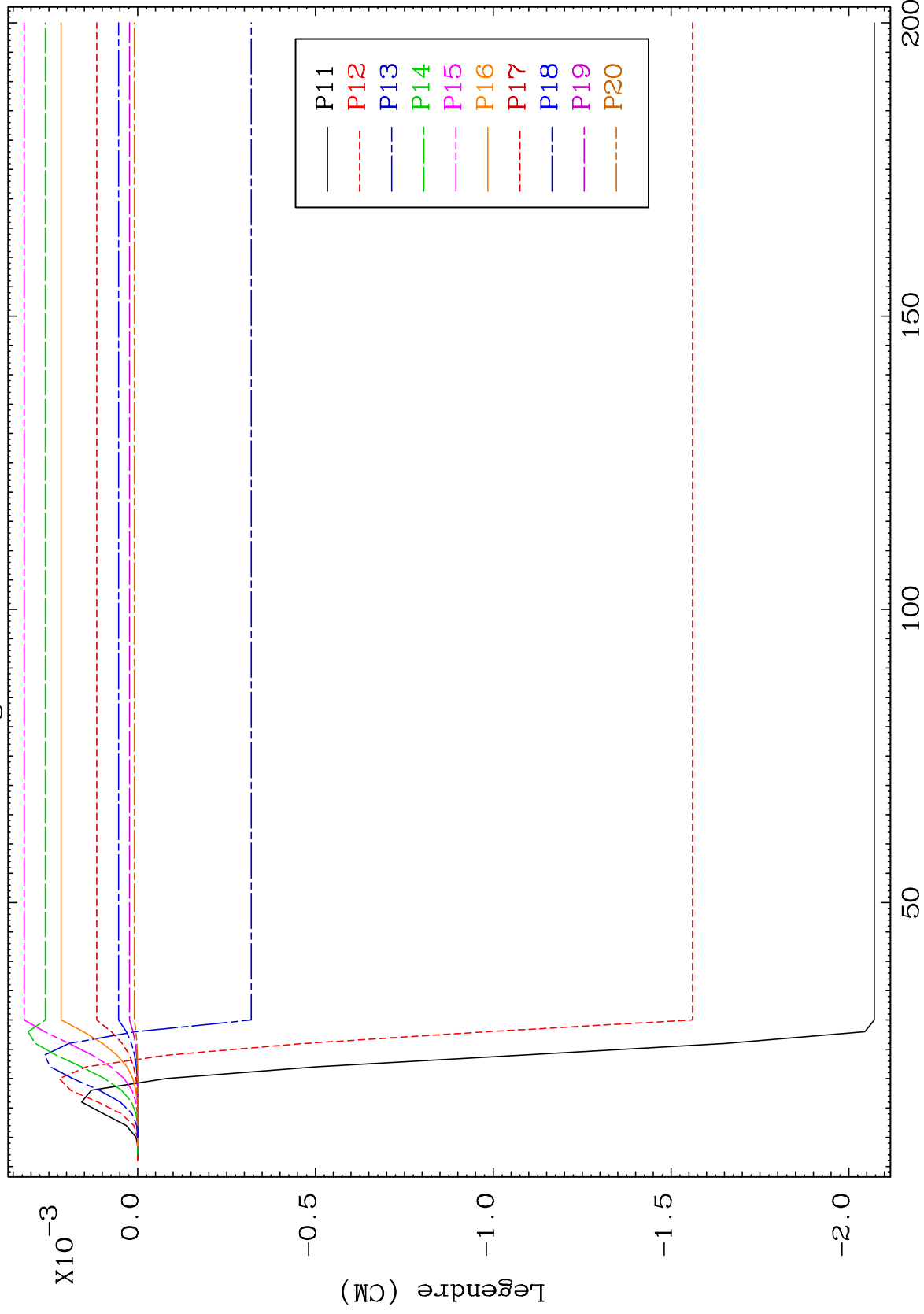
18-Ar-36

MAT 1825

MT= 54 (n,n') Level

18-Ar-36

Legendre Coefficients



28

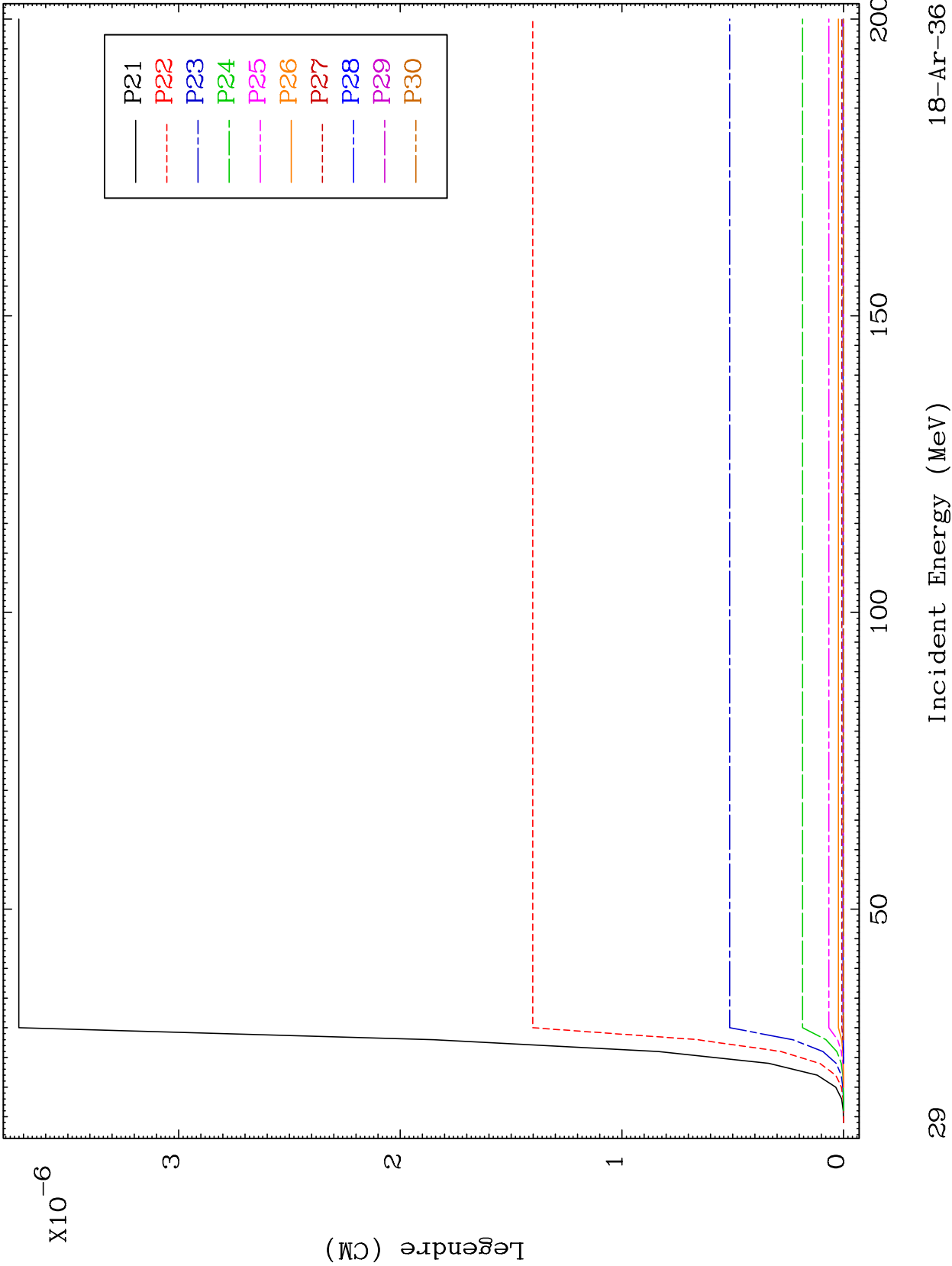
Incident Energy (MeV)

18-Ar-36

MAT 1825

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

18-Ar-36



29

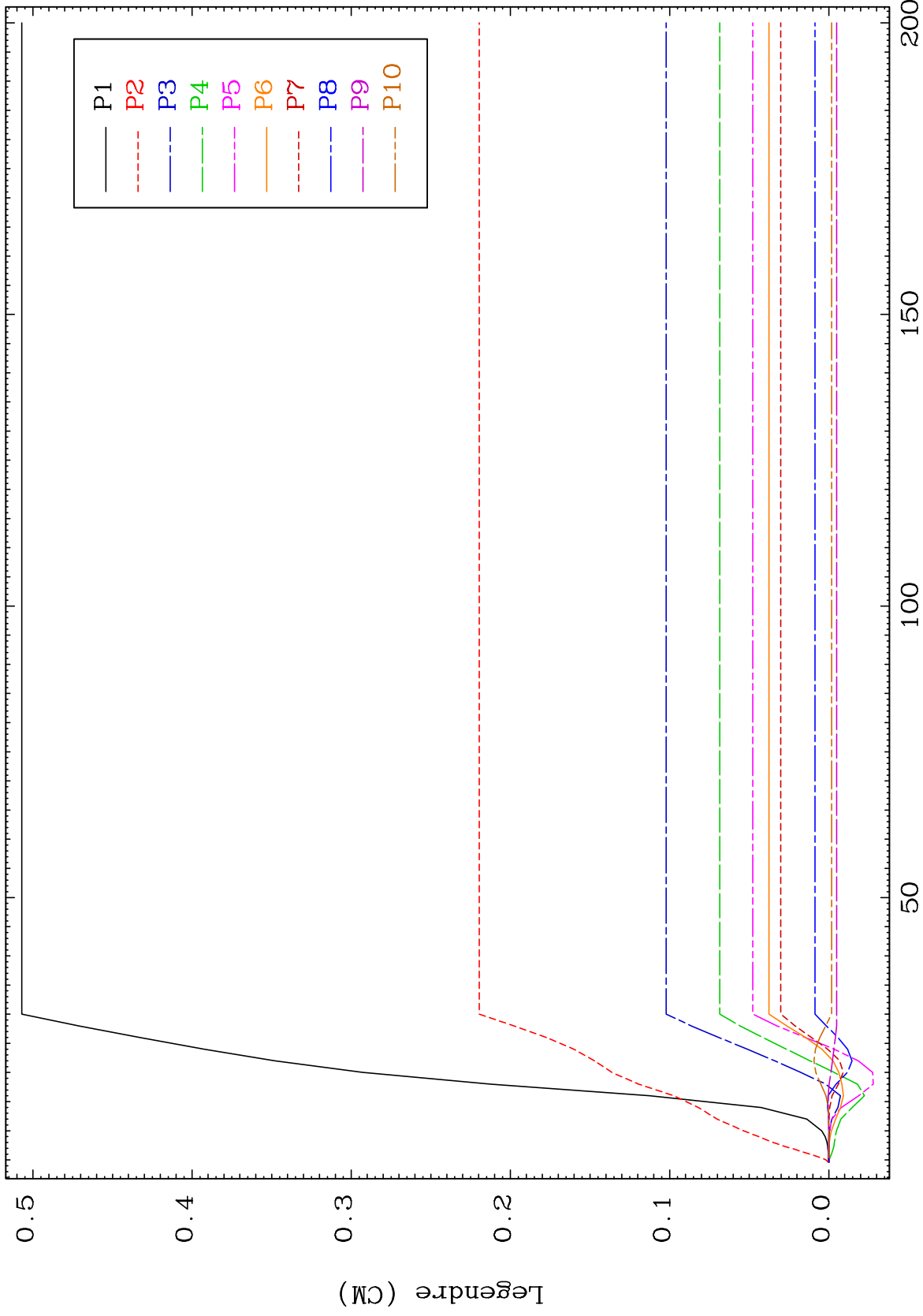
Incident Energy (MeV)

18-Ar-36

MAT 1825

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

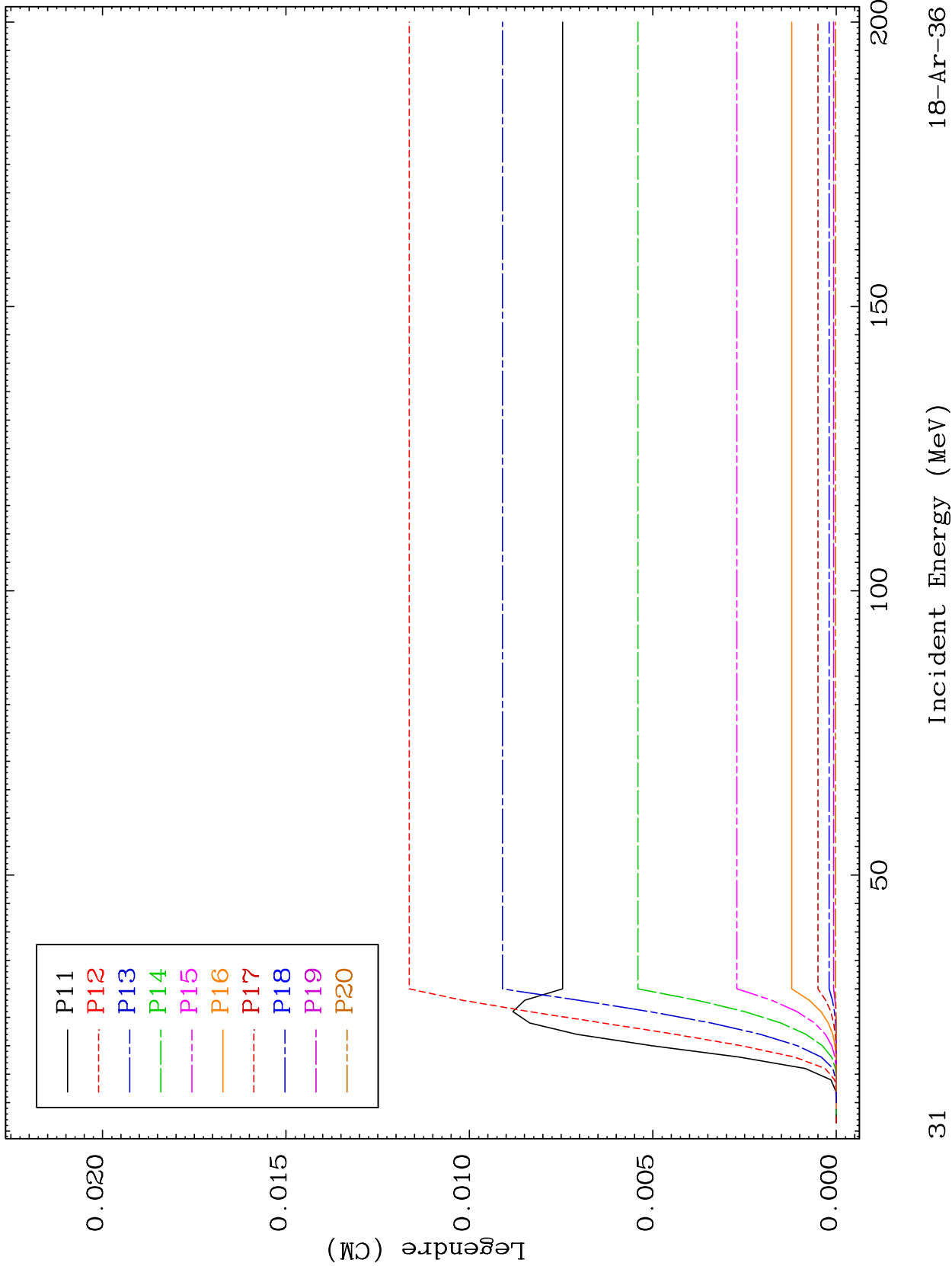
18-Ar-36



30

Incident Energy (MeV)

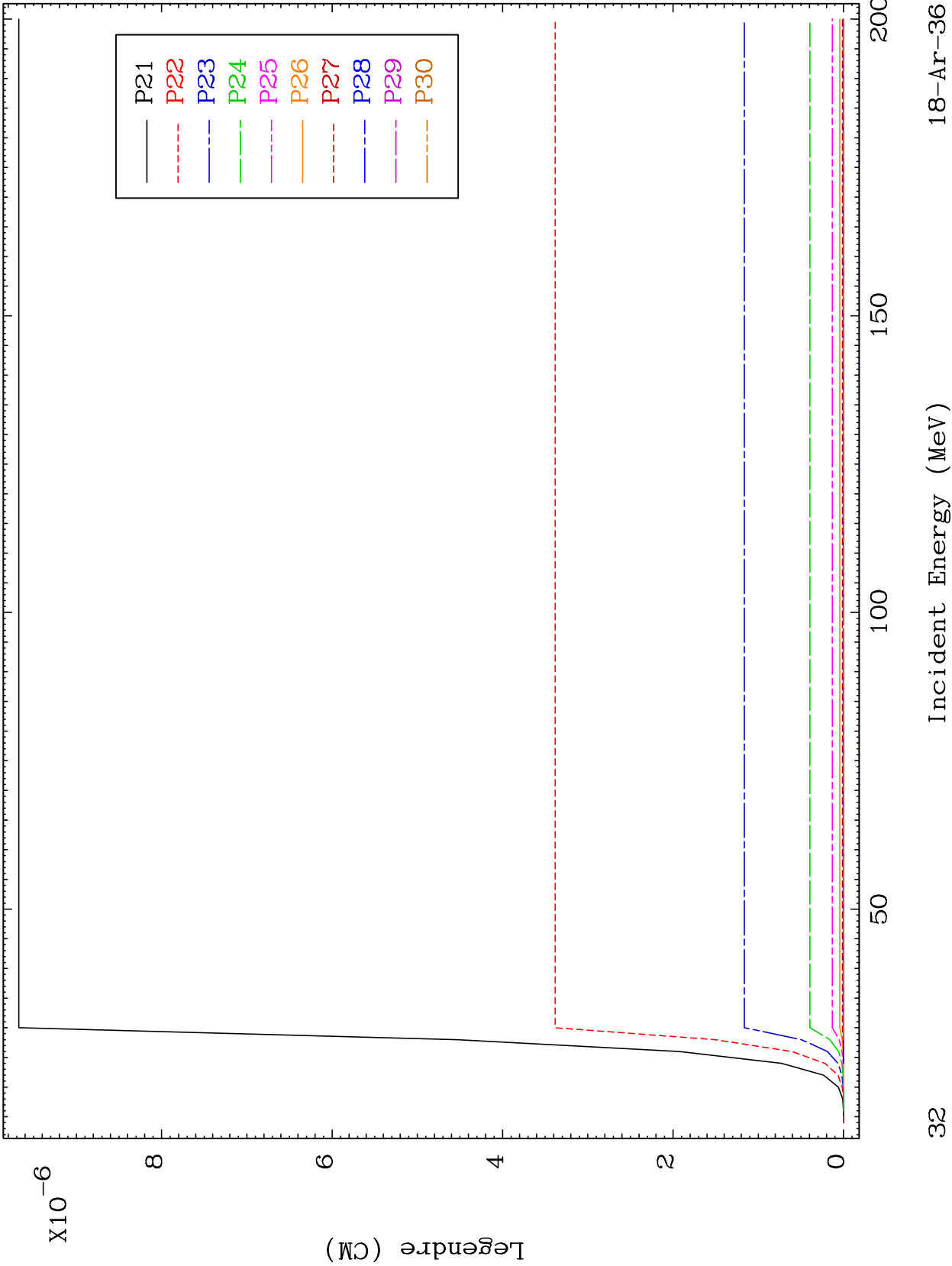
18-Ar-36



MAT 1825

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

18-Ar-36



32

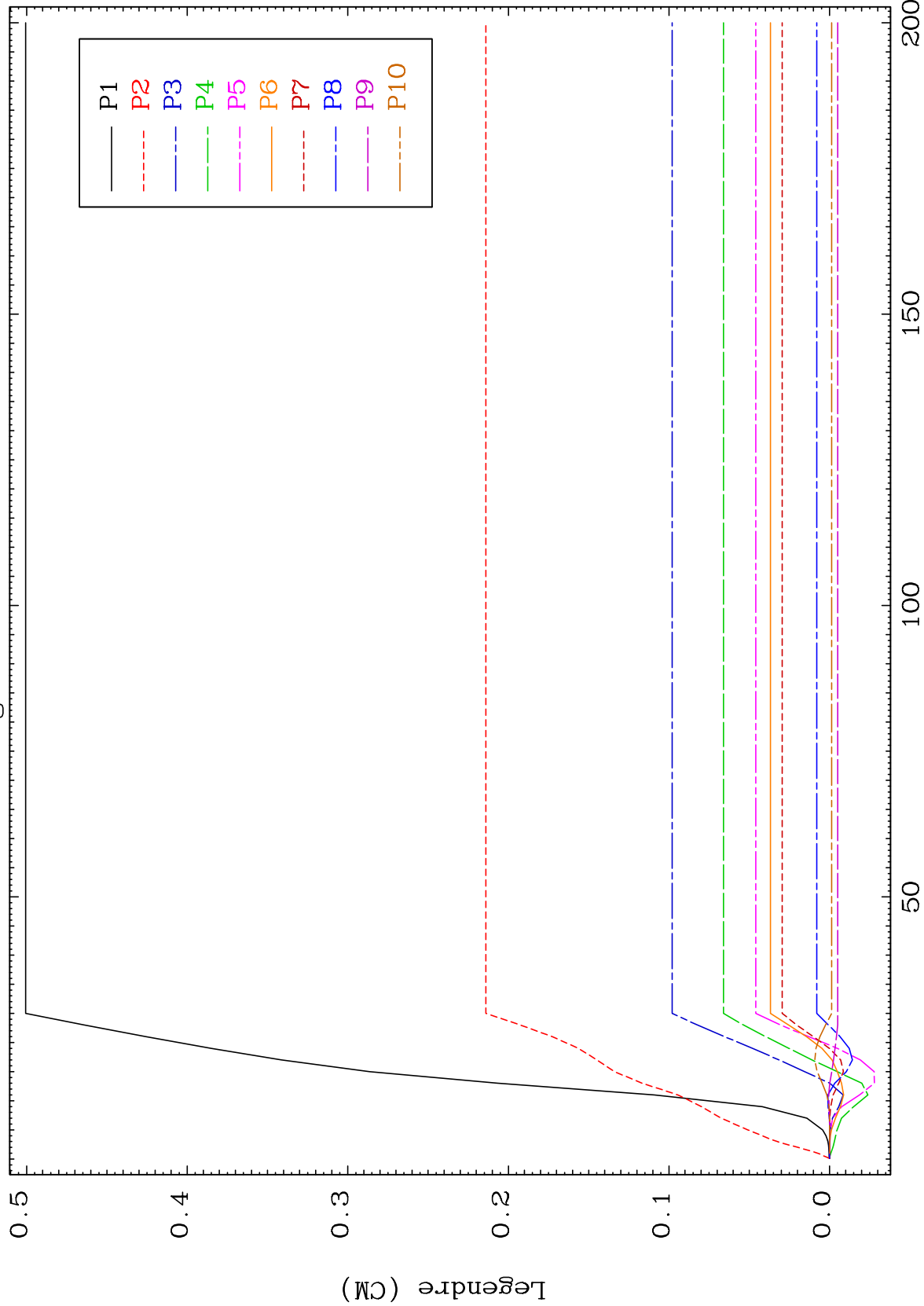
Incident Energy (MeV)

18-Ar-36

MAT 1825

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

18-Ar-36



33

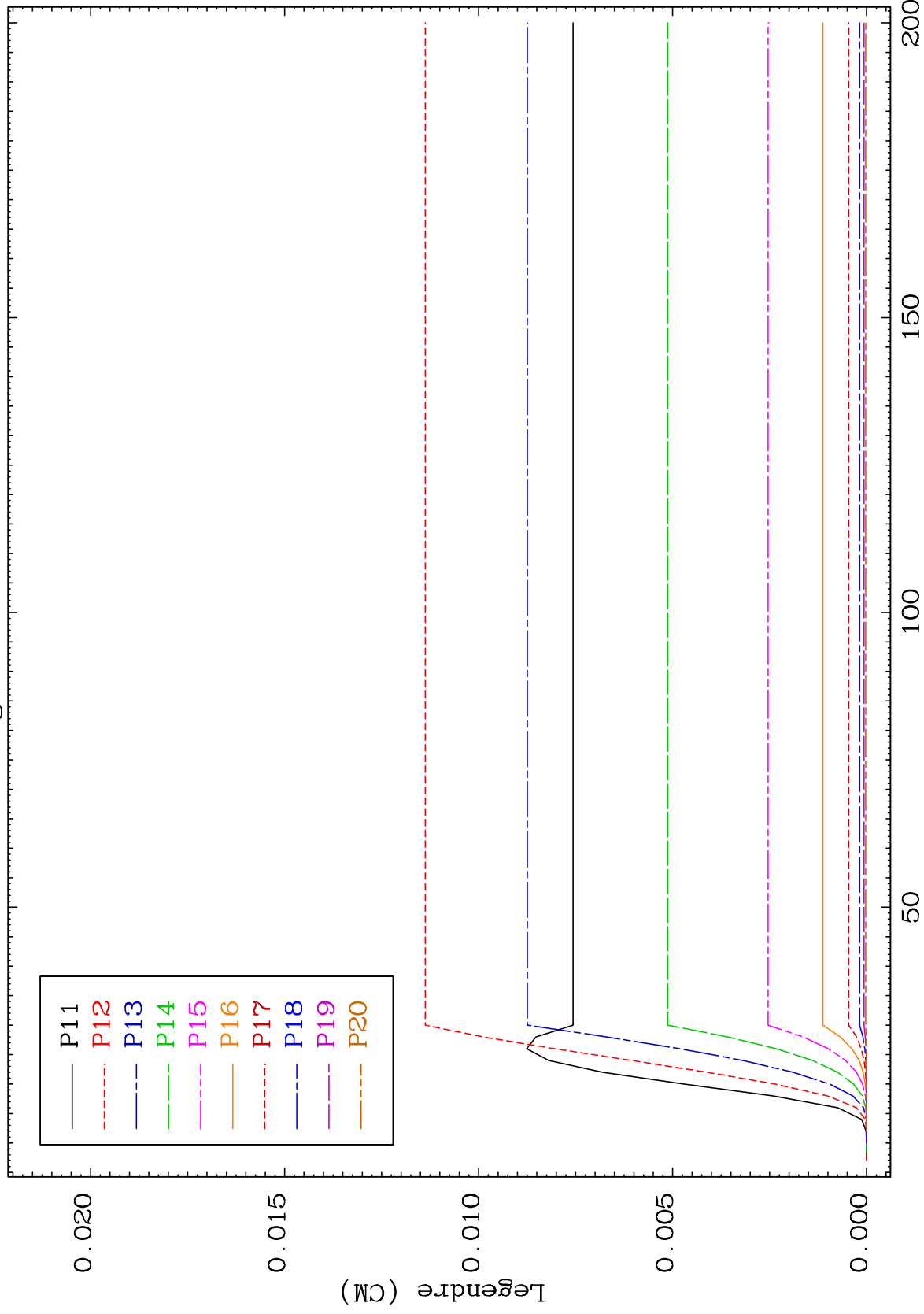
Incident Energy (MeV)

18-Ar-36

MAT 1825

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

18-Ar-36



34

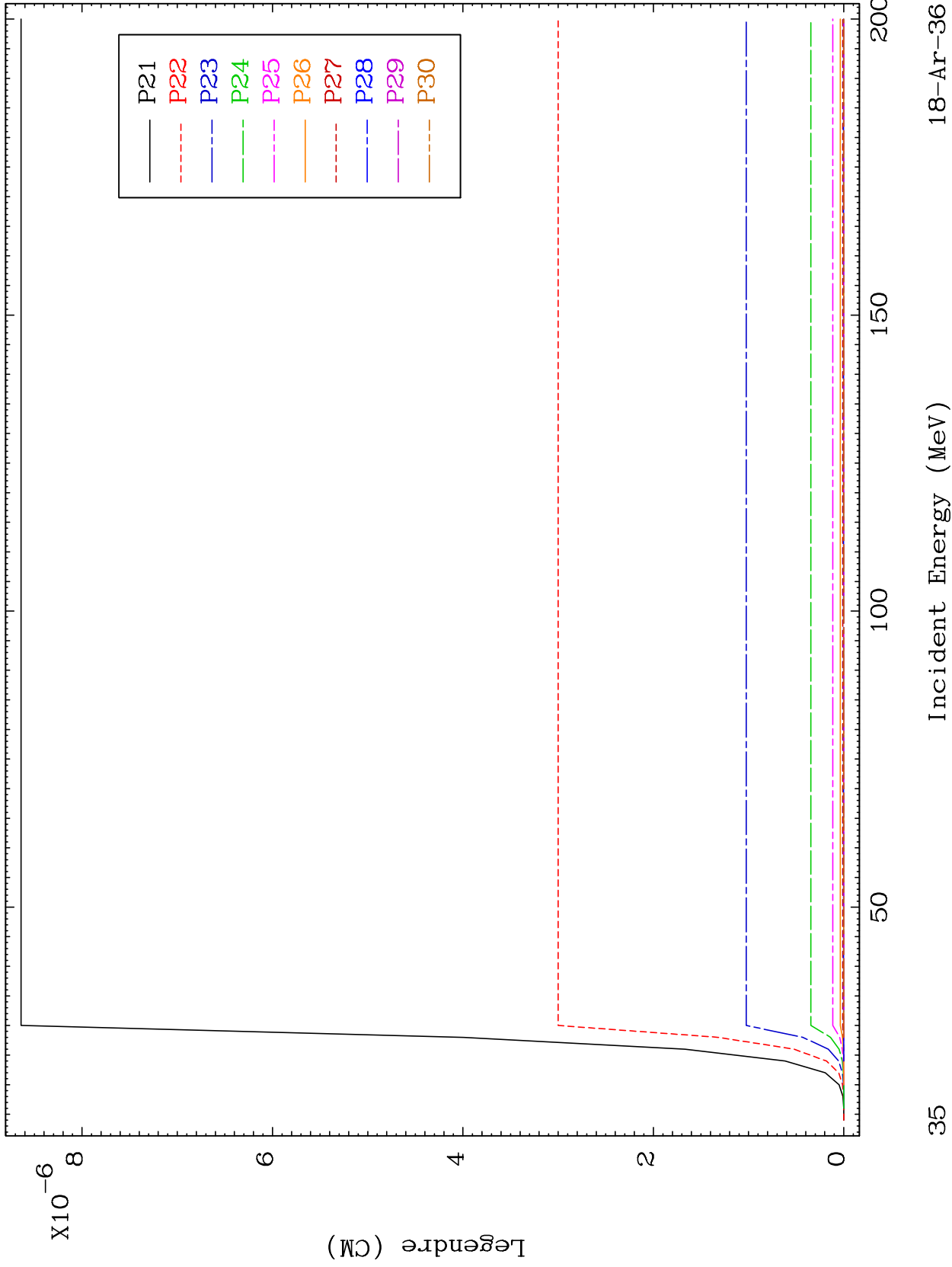
Incident Energy (MeV)

18-Ar-36

MAT 1825

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

18-Ar-36



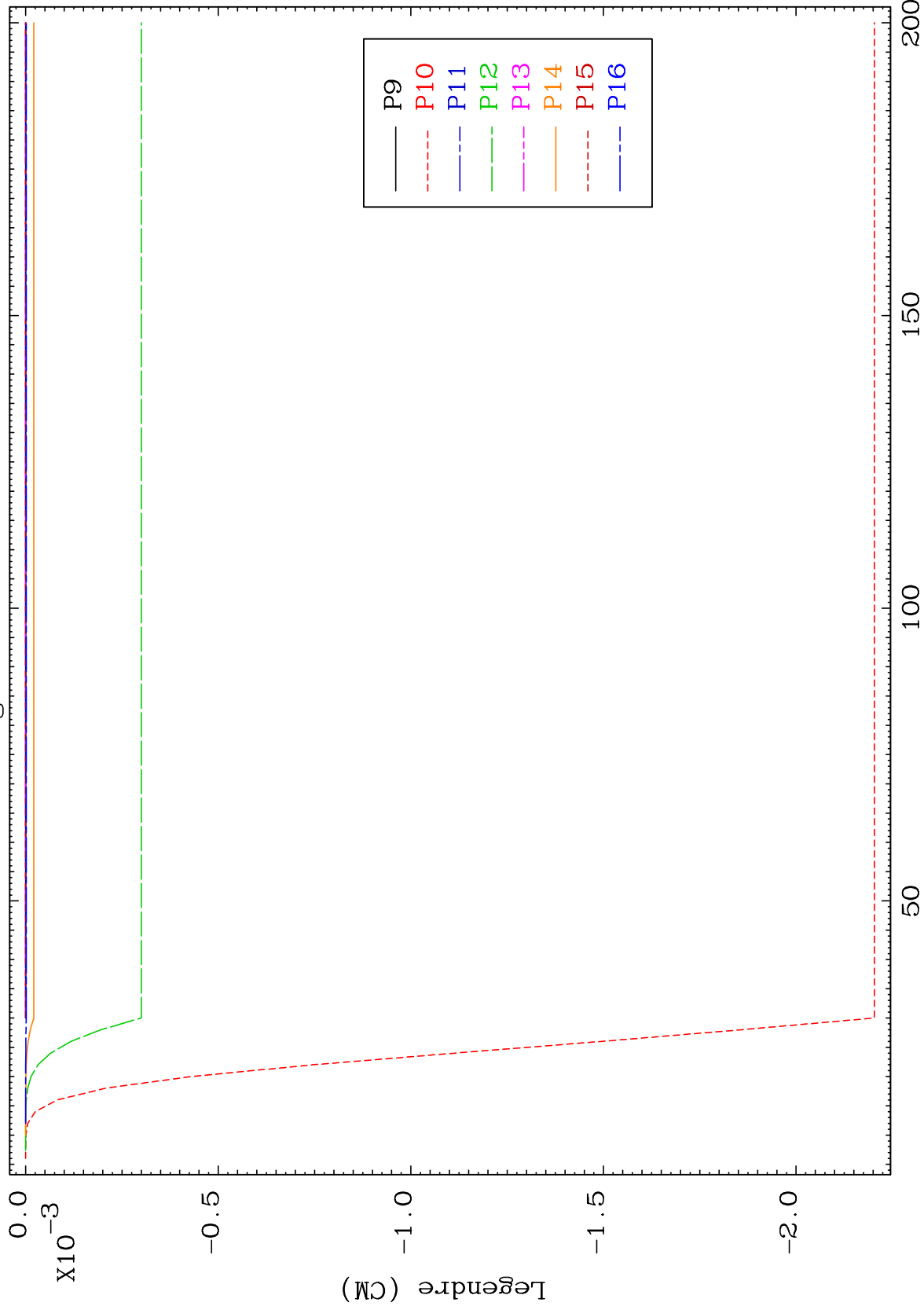


MAT 1825

MT= 57 (n,n') Level

18-Ar-36

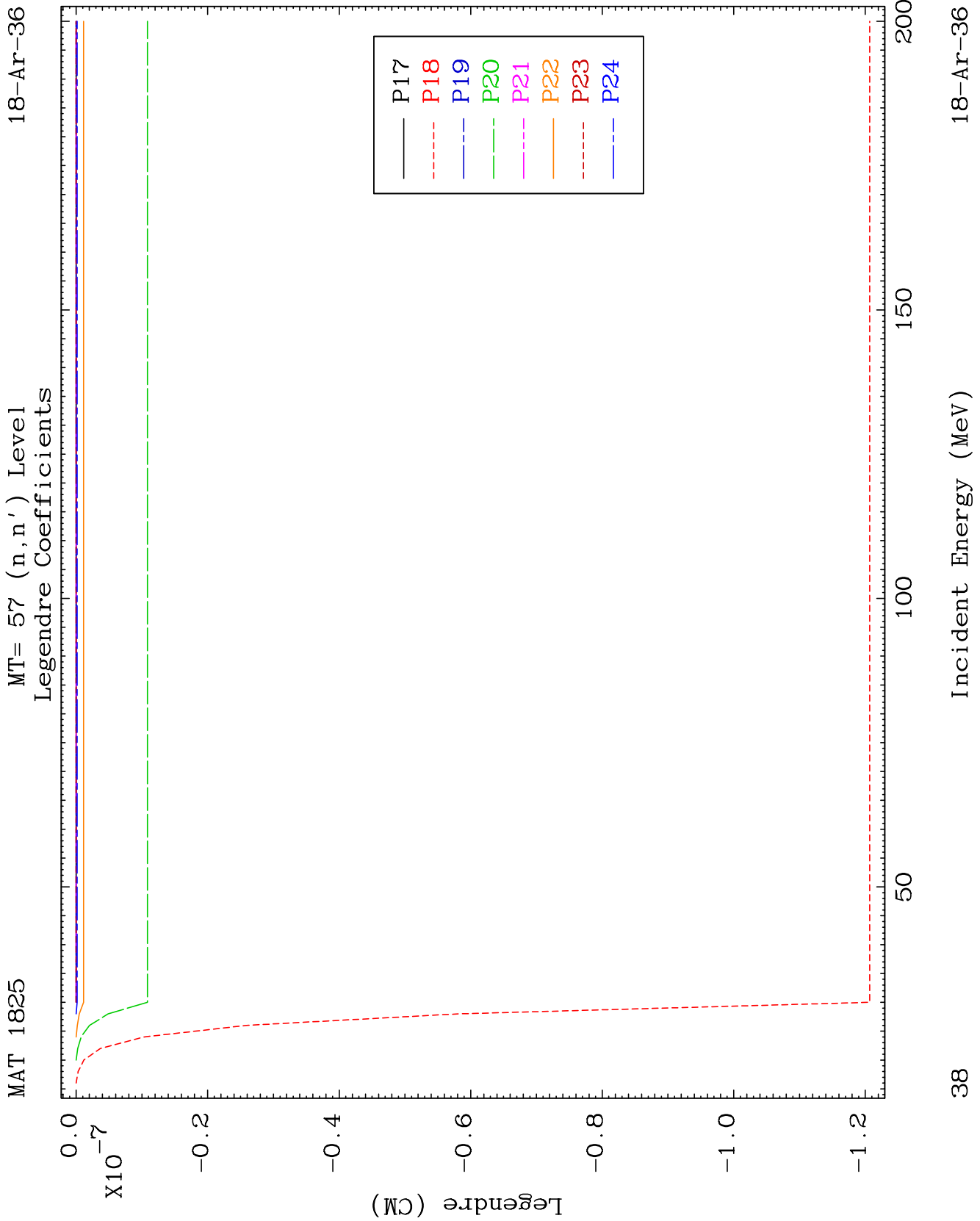
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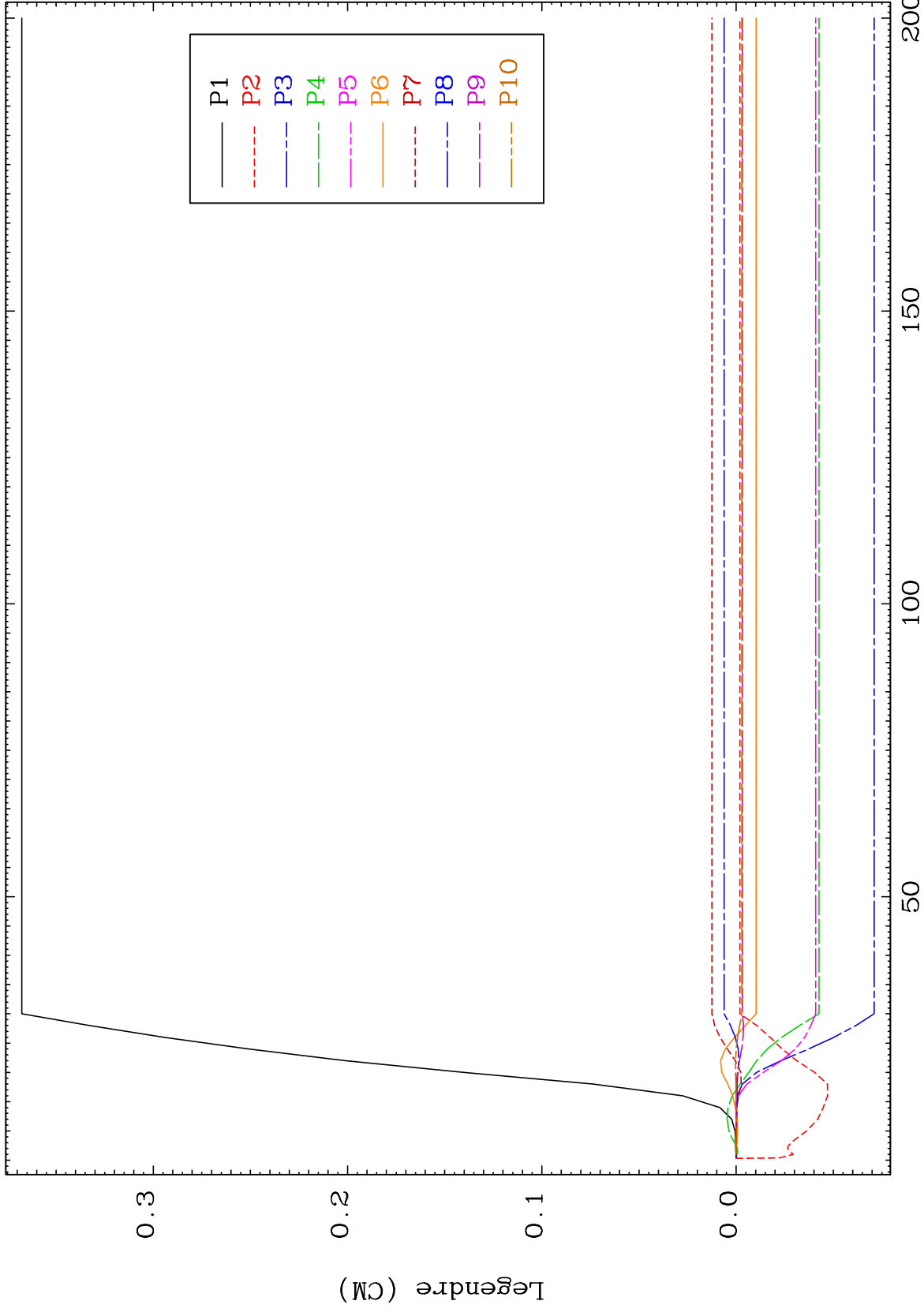


37

Incident Energy (MeV)

18-Ar-36

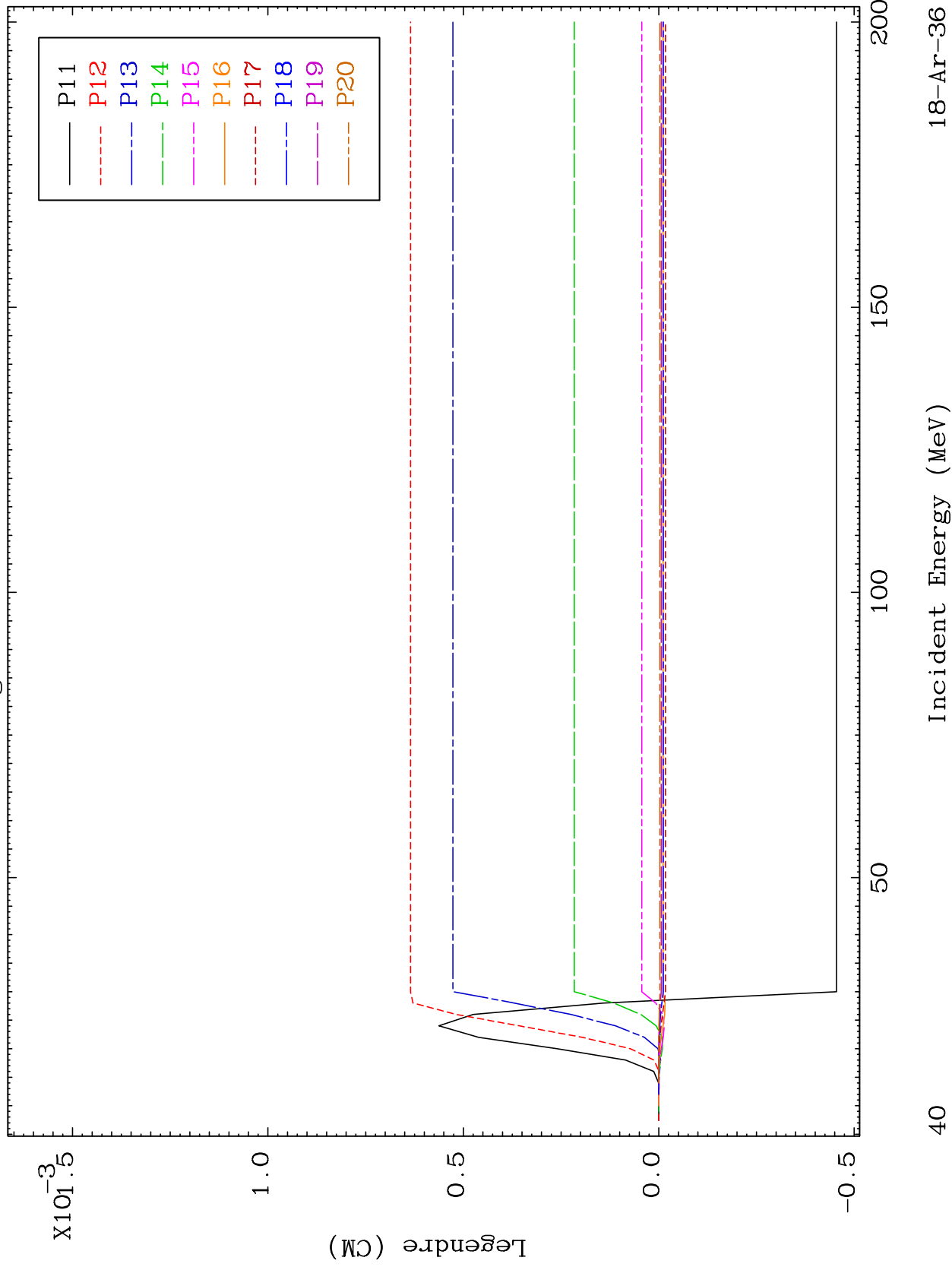




MAT 1825

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

18-Ar-36



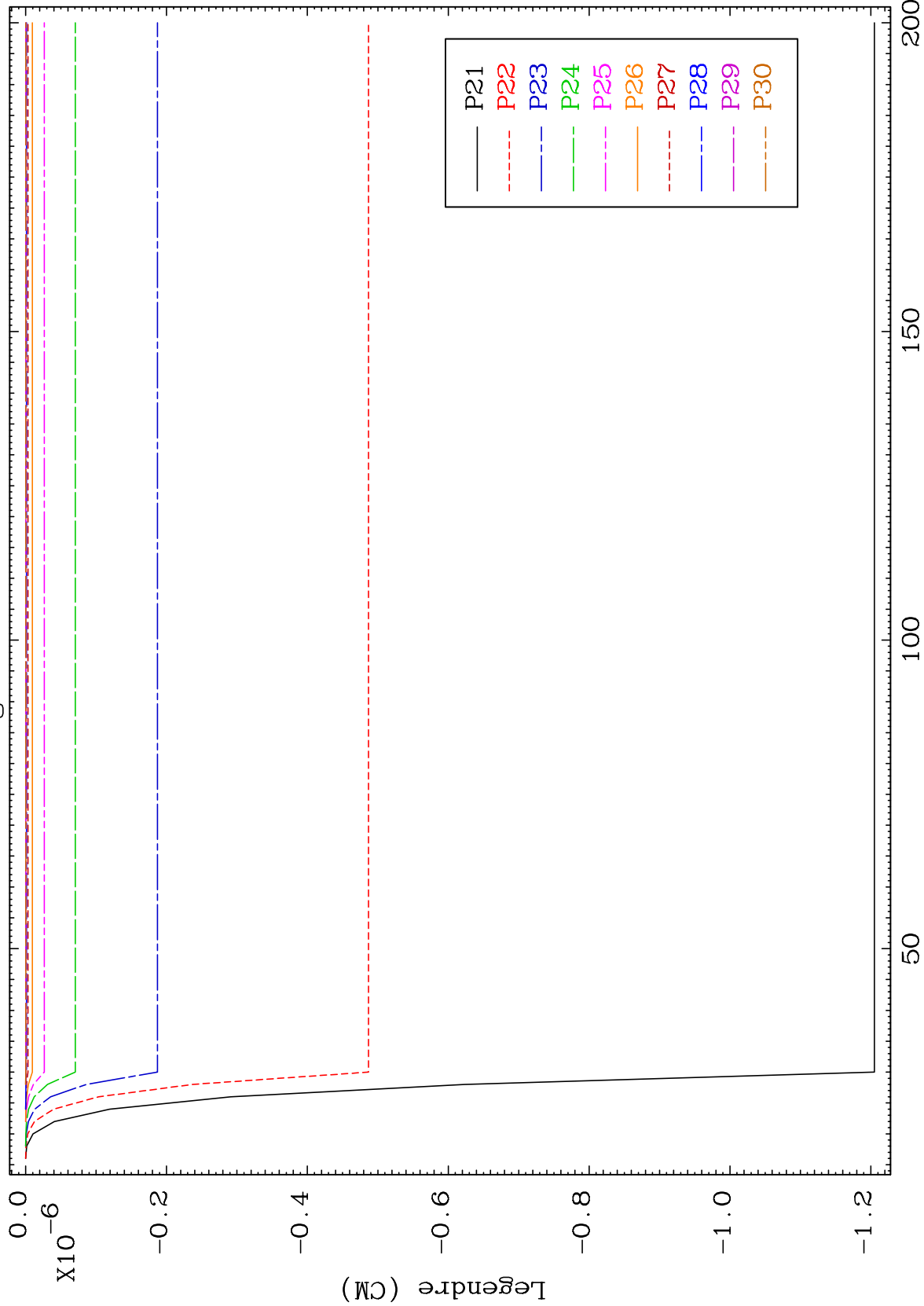
18-Ar-36

MAT 1825

MT= 58 (n,n') Level

18-Ar-36

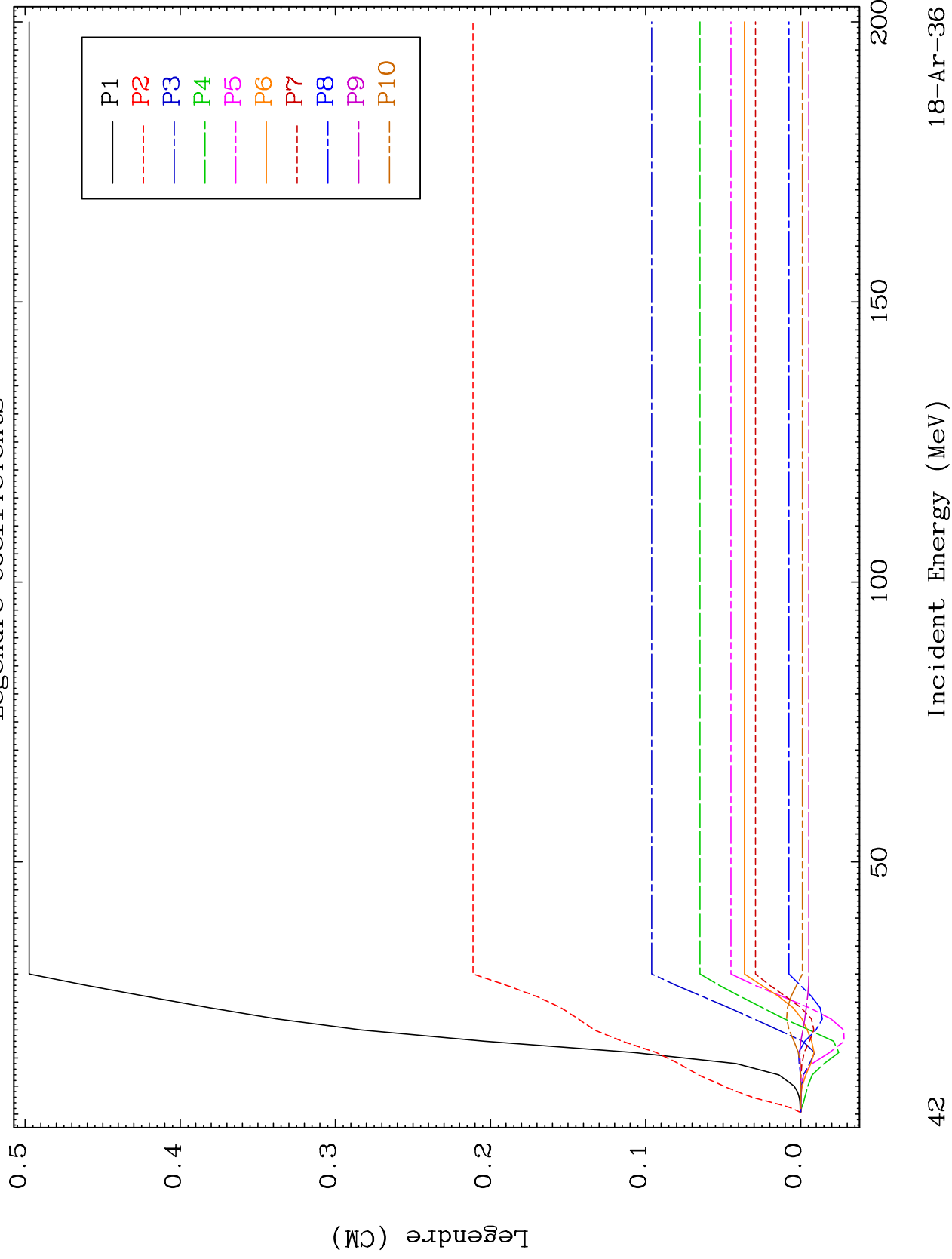
Legendre Coefficients



MAT 1825

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

18-Ar-36



42

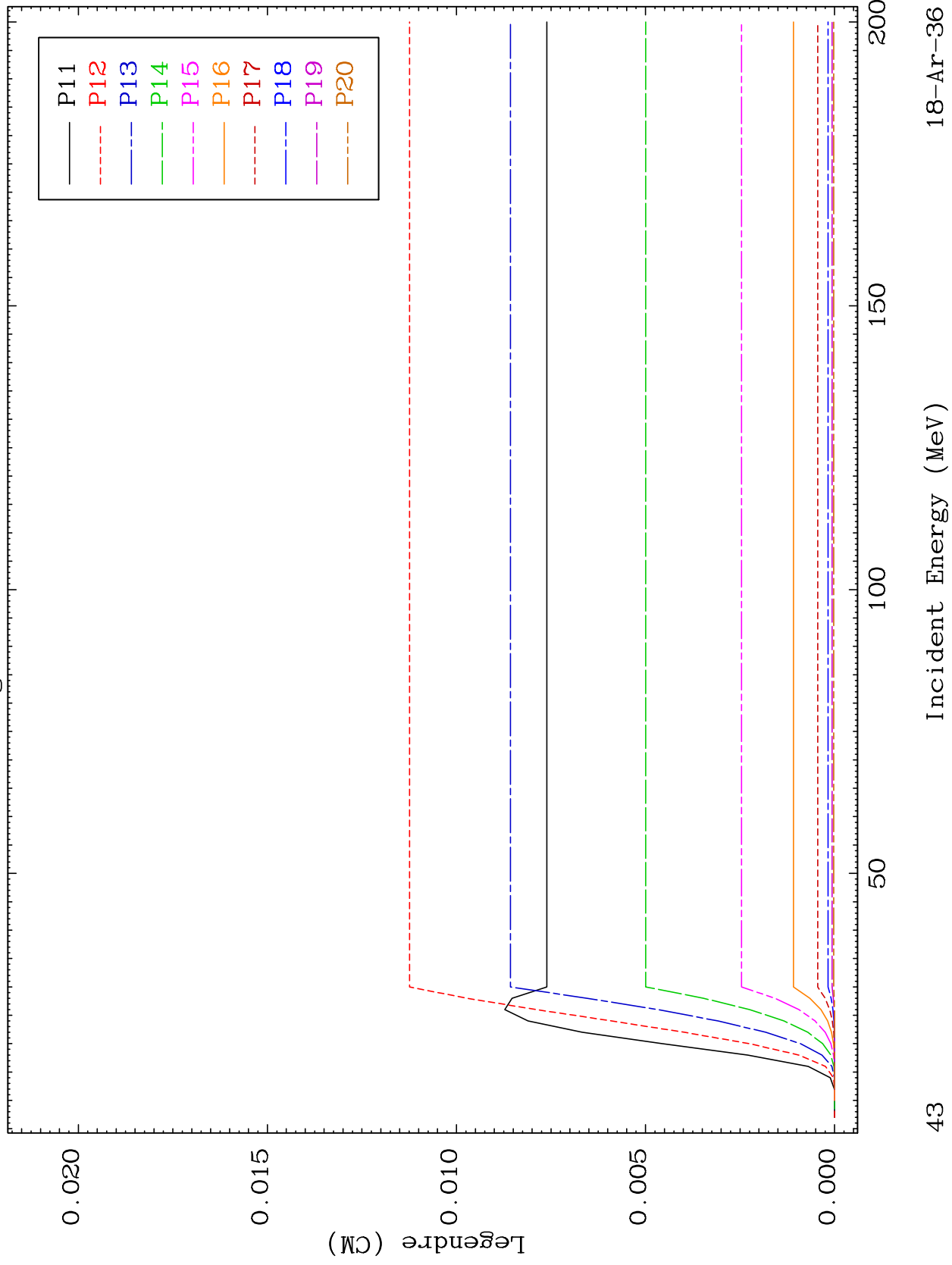
Incident Energy (MeV)

18-Ar-36

MAT 1825

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

18-Ar-36



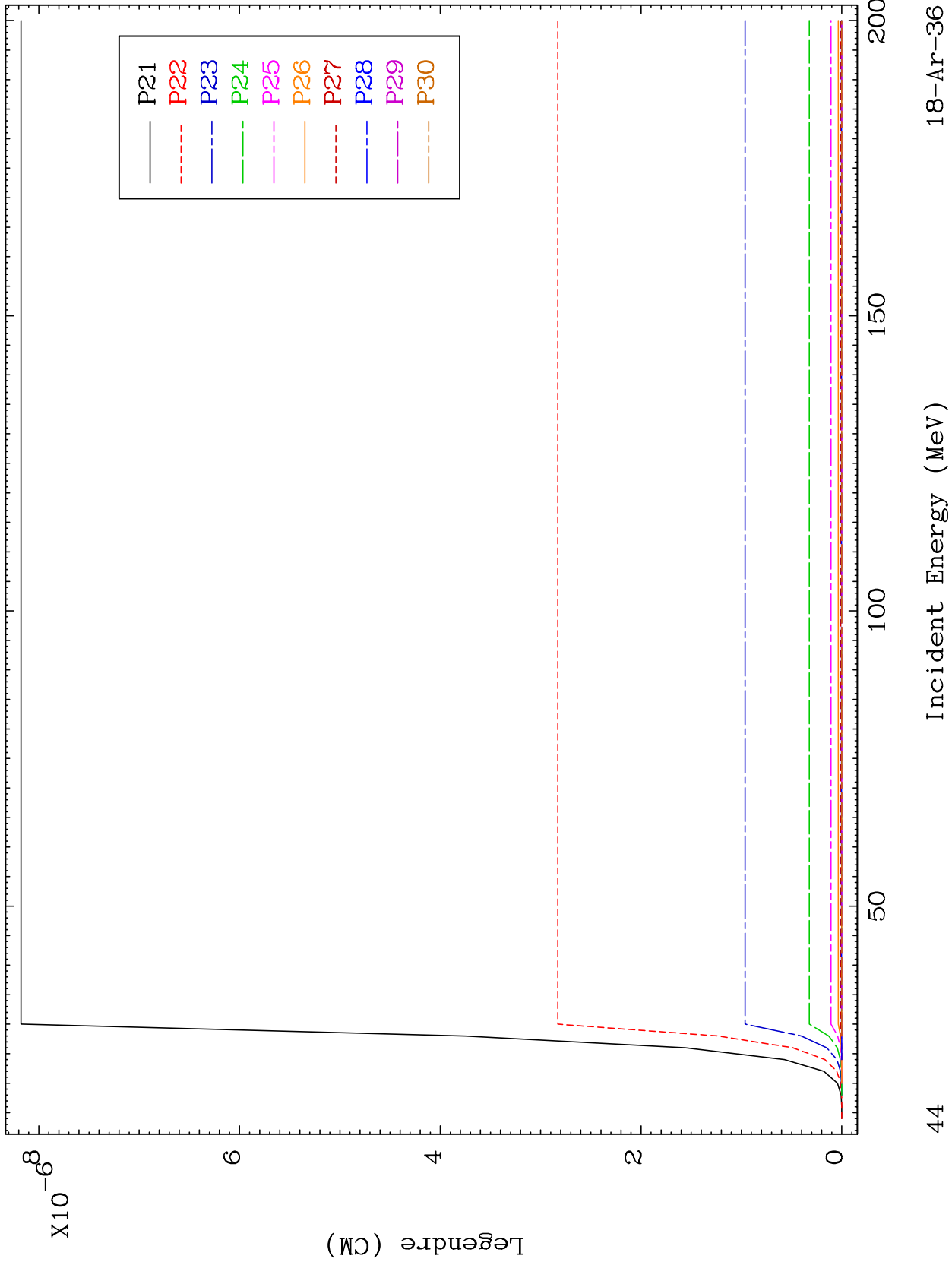
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18-Ar-36

MAT 1825

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

18-Ar-36



44

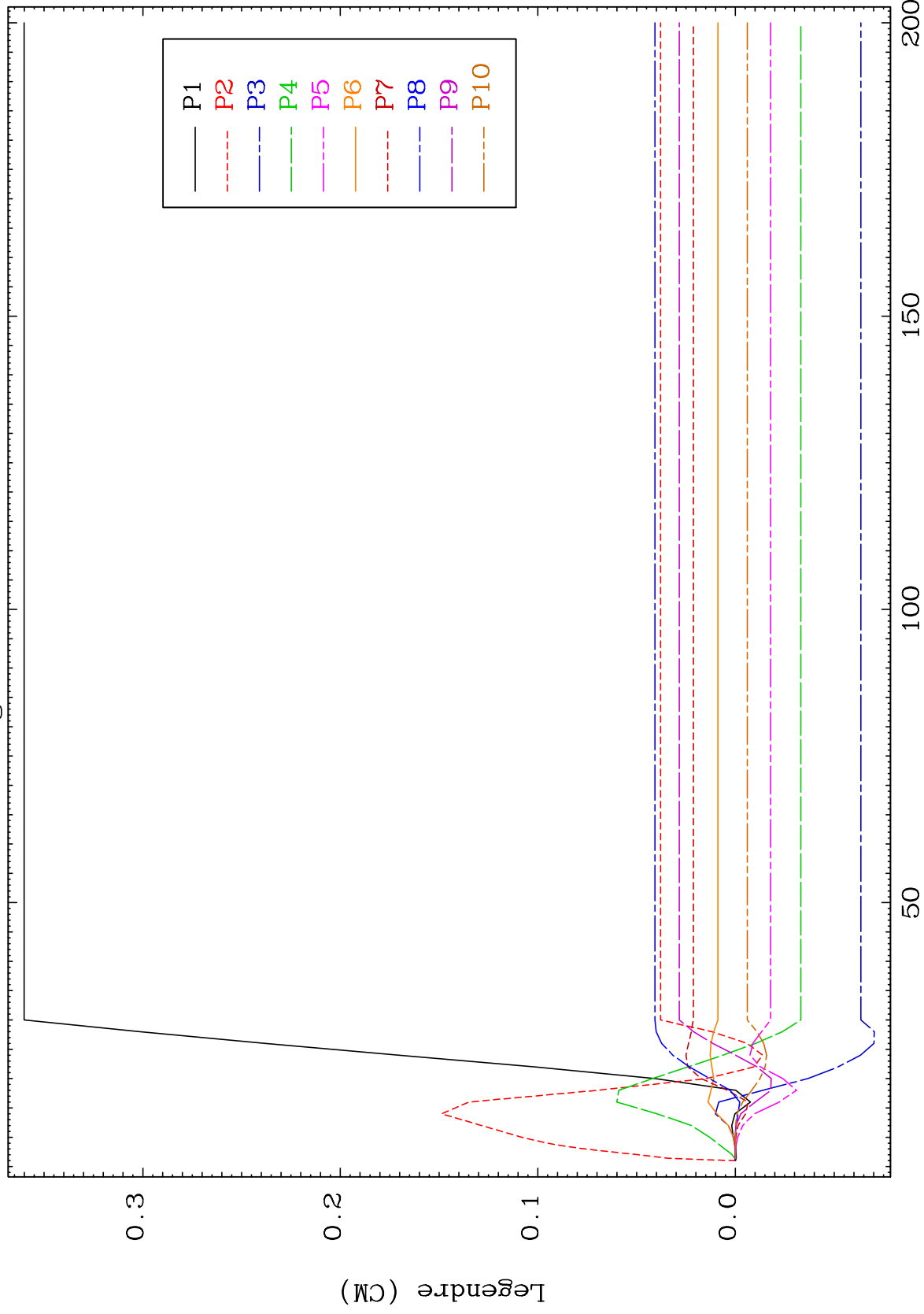
Incident Energy (MeV)

18-Ar-36

MAT 1825

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

18-Ar-36



45

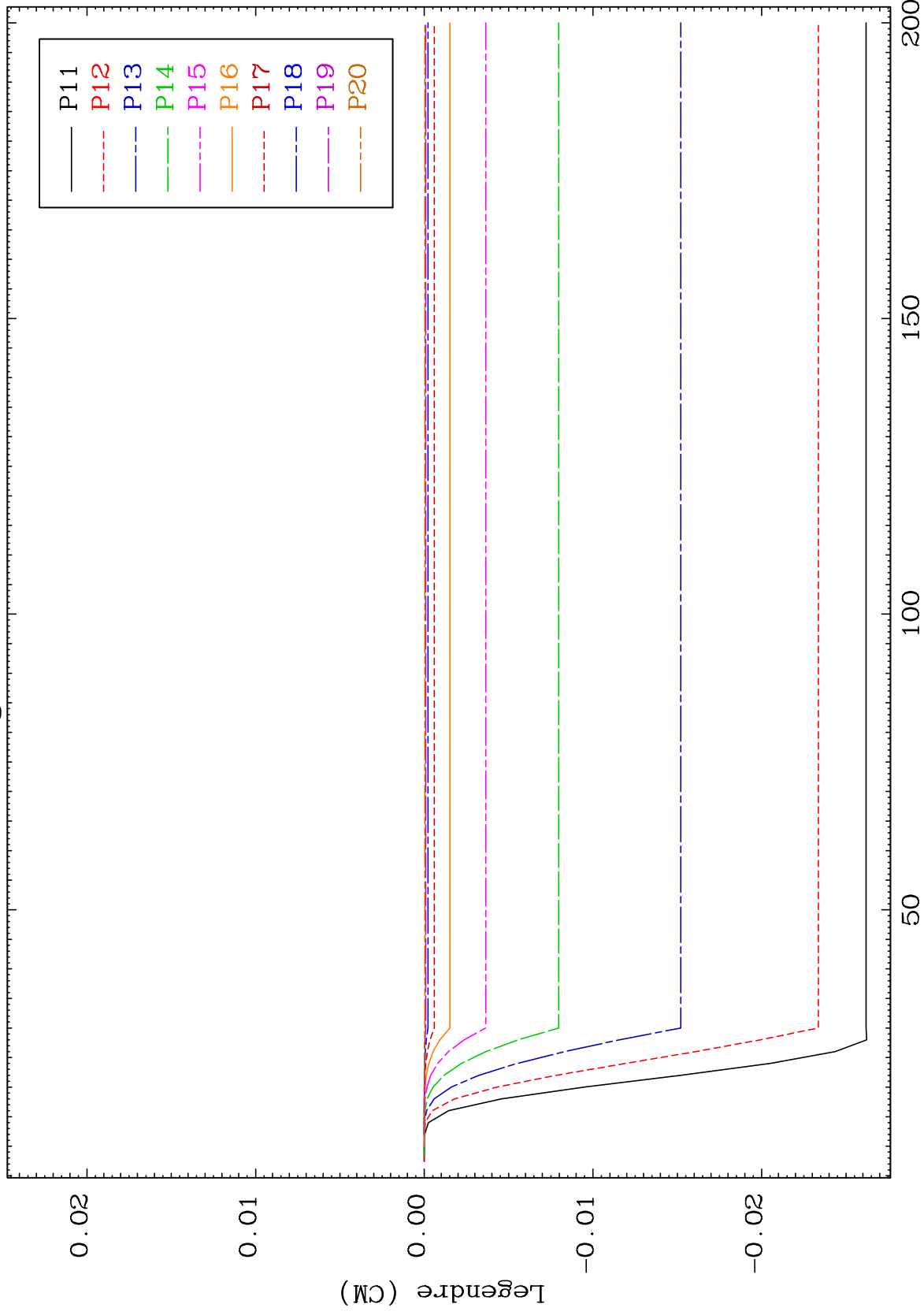
Incident Energy (MeV)

18-Ar-36

MAT 1825

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

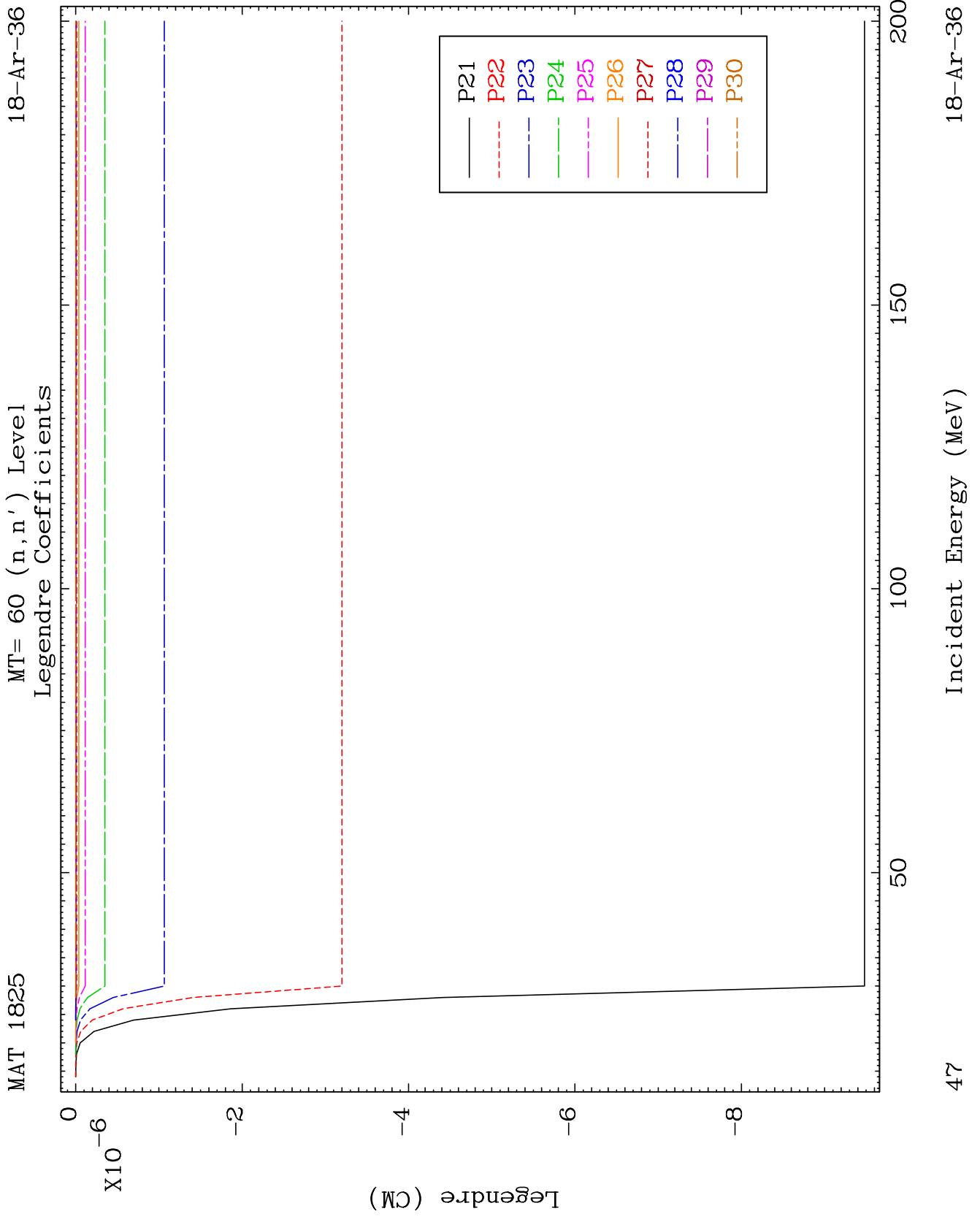
18-Ar-36



46

Incident Energy (MeV)

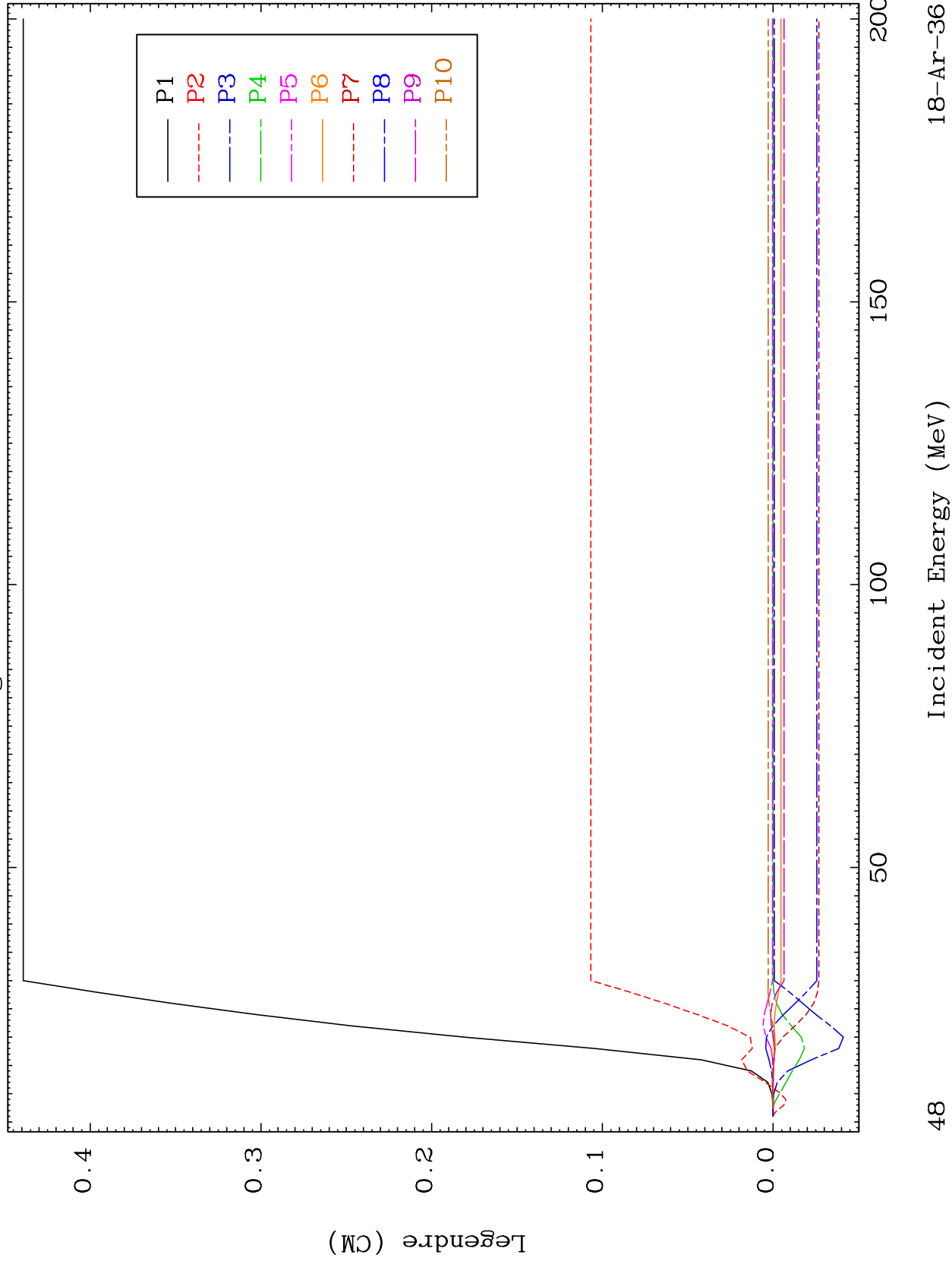
18-Ar-36



MAT 1825

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

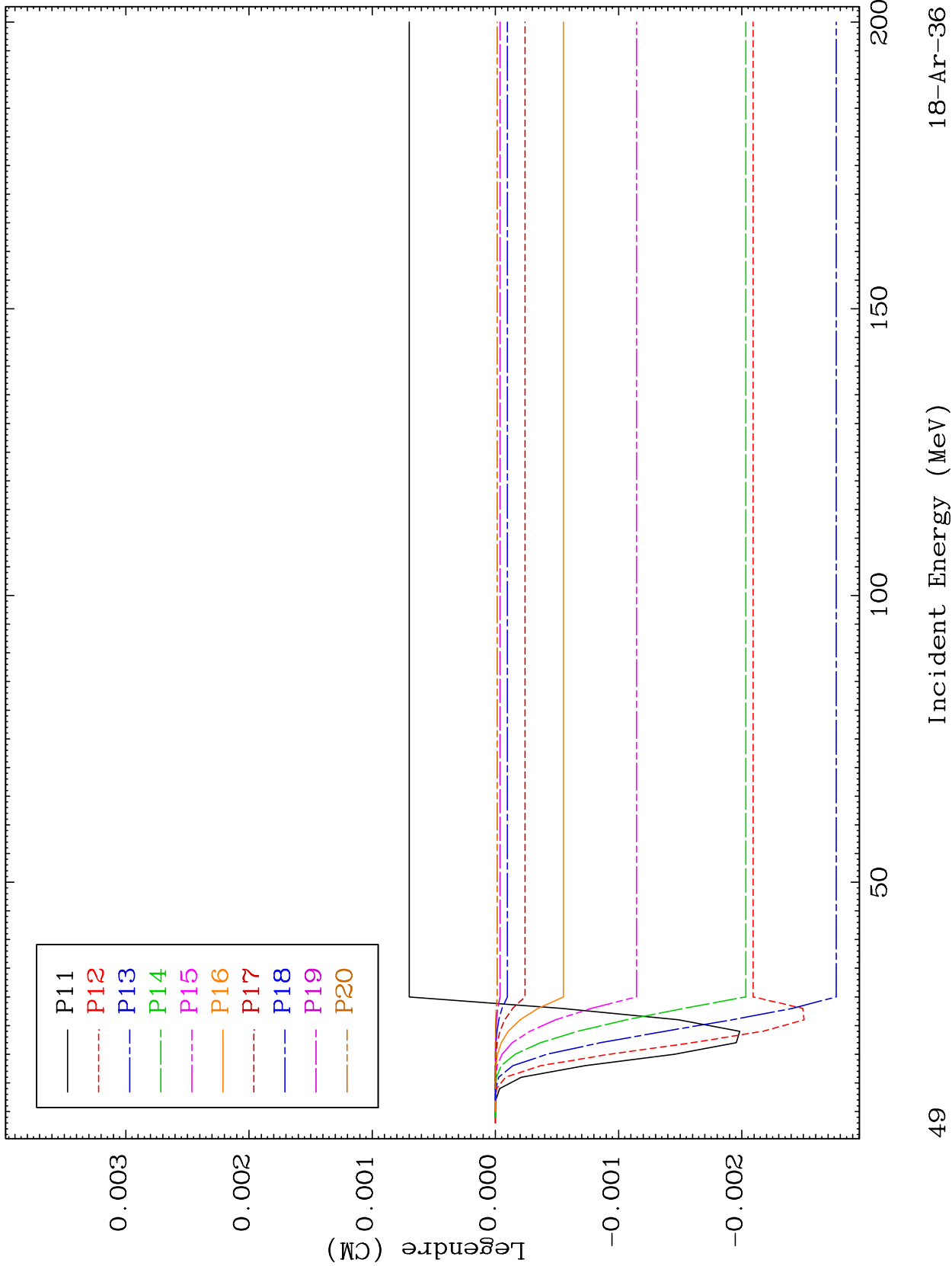
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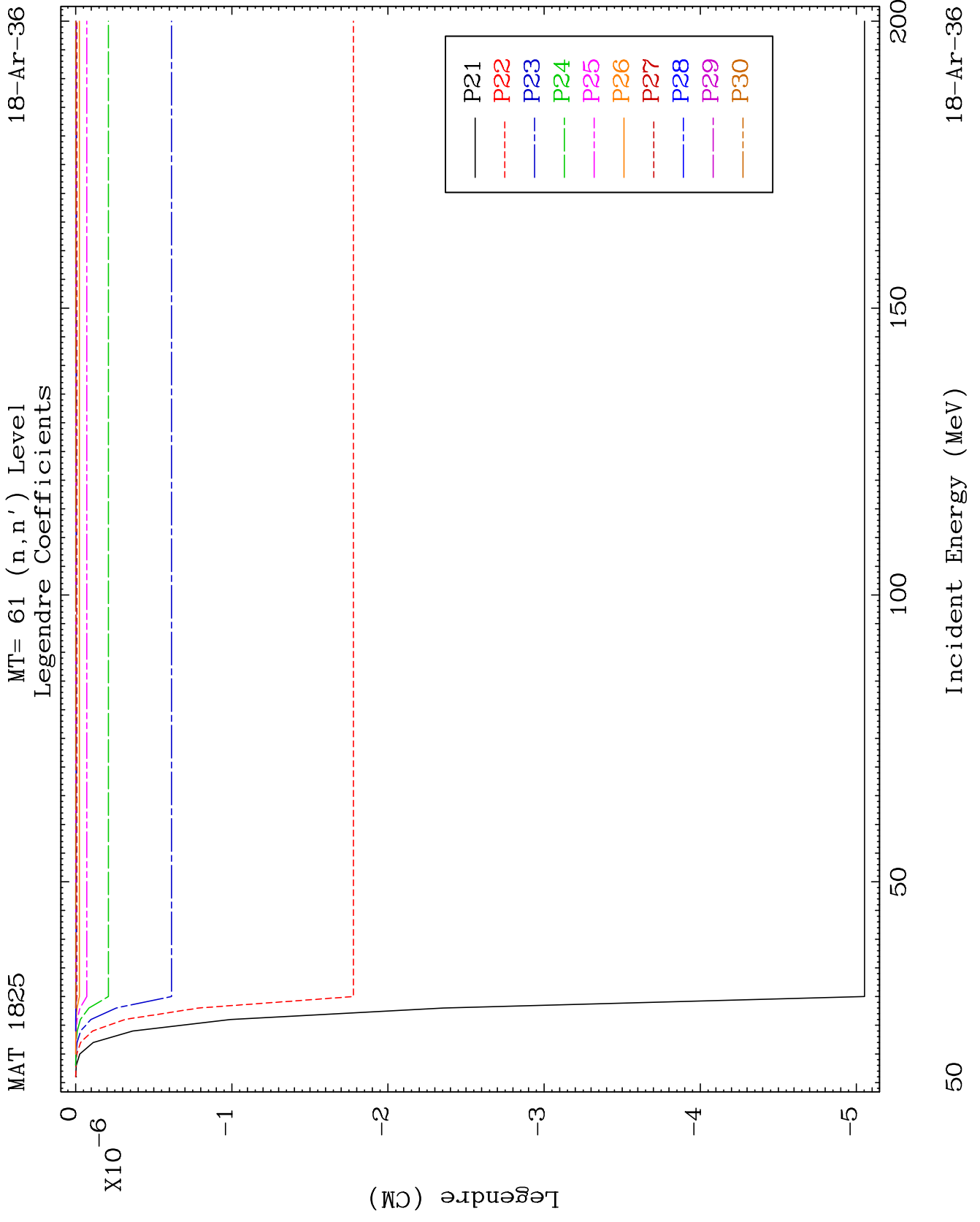


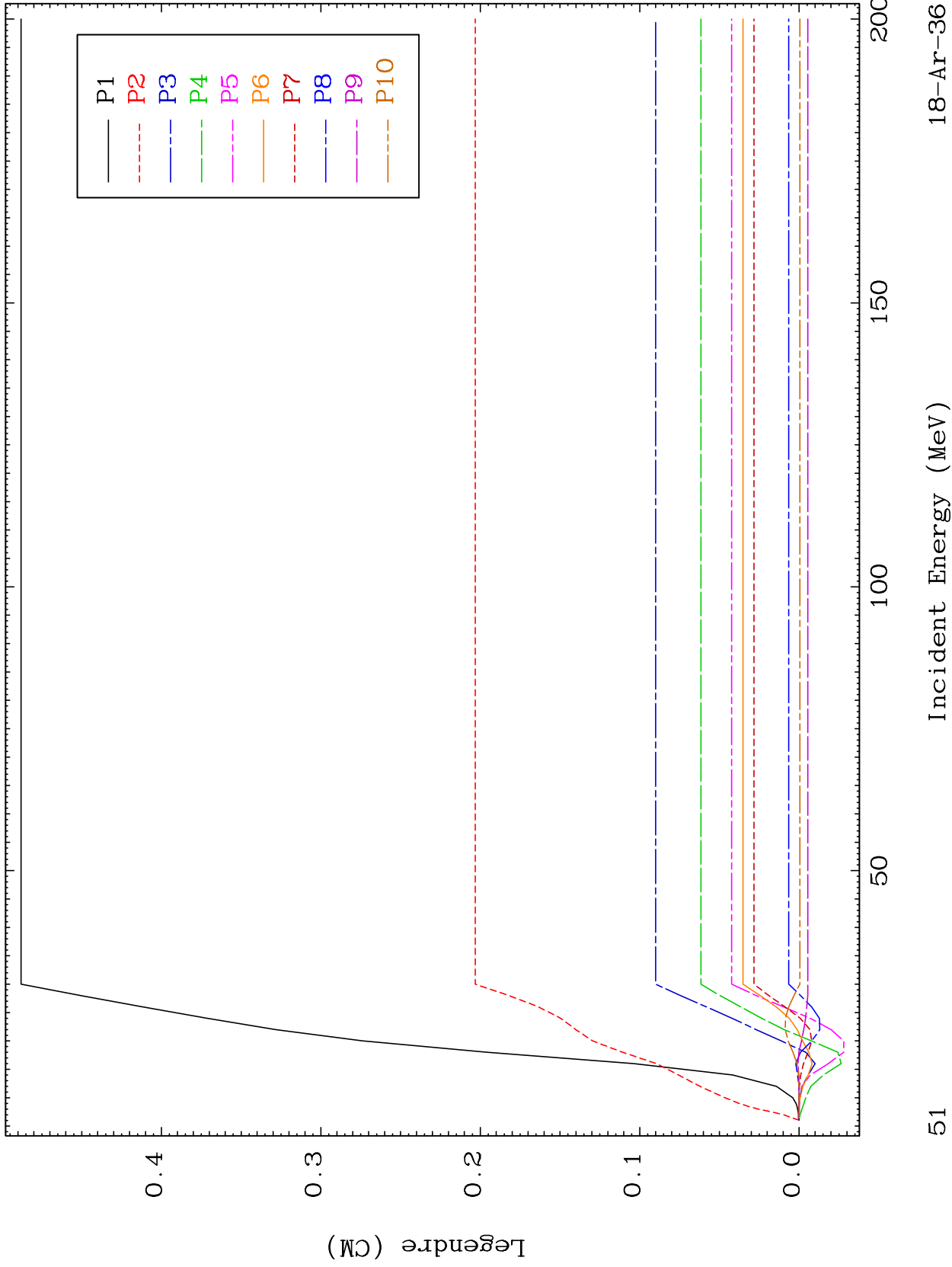
48

Incident Energy (MeV)

18-Ar-36



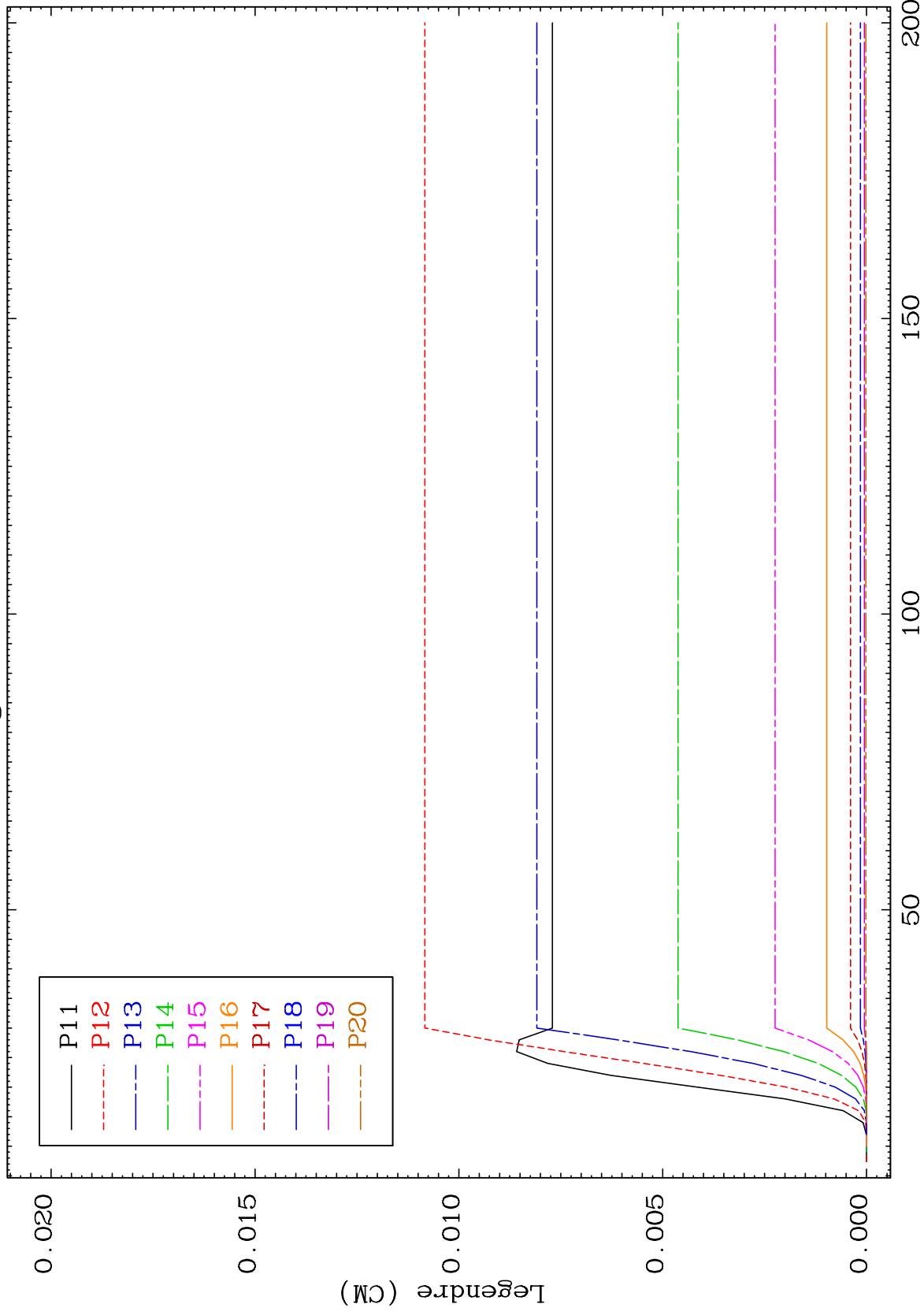




MAT 1825

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

18-Ar-36



52

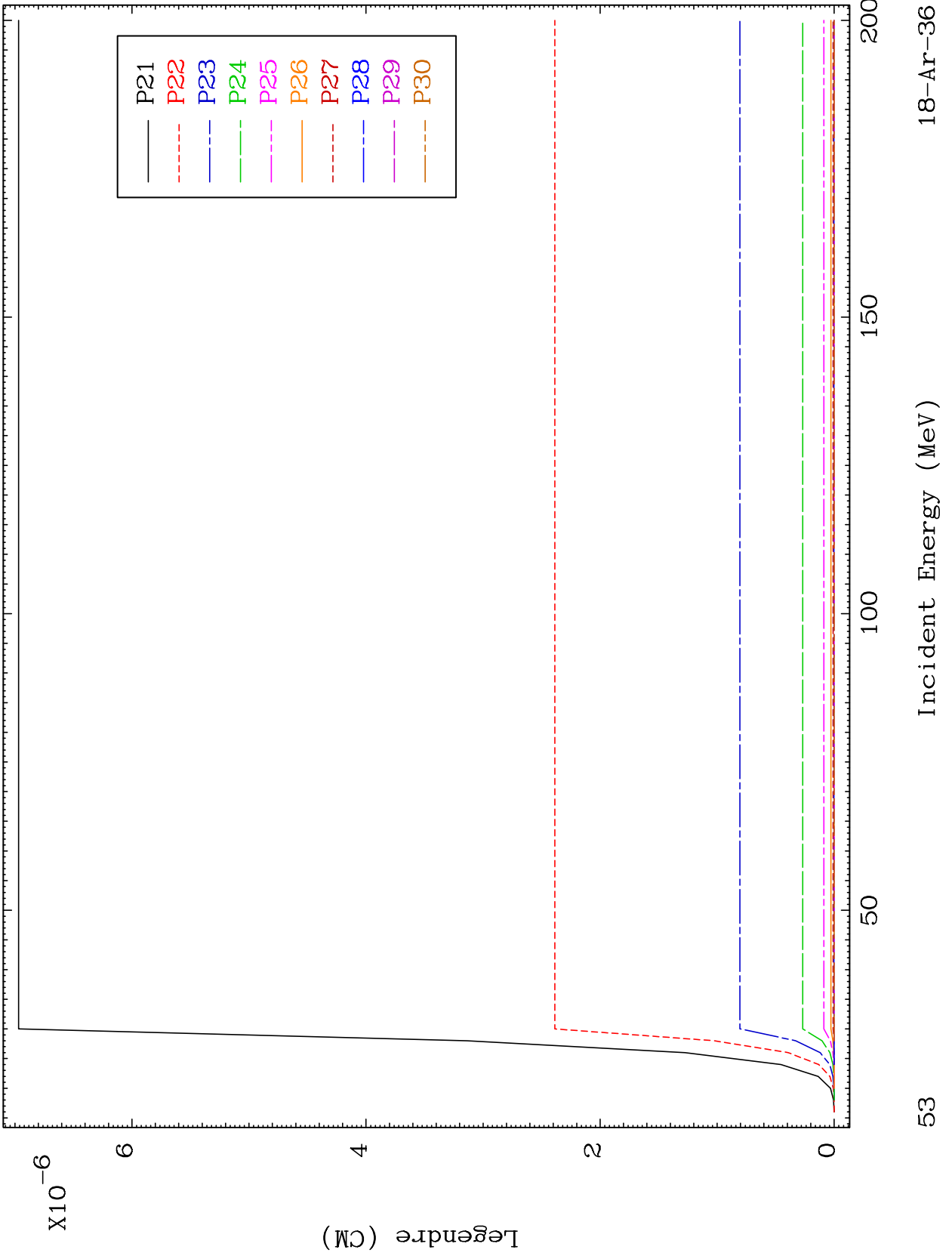
Incident Energy (MeV)

18-Ar-36

MAT 1825

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

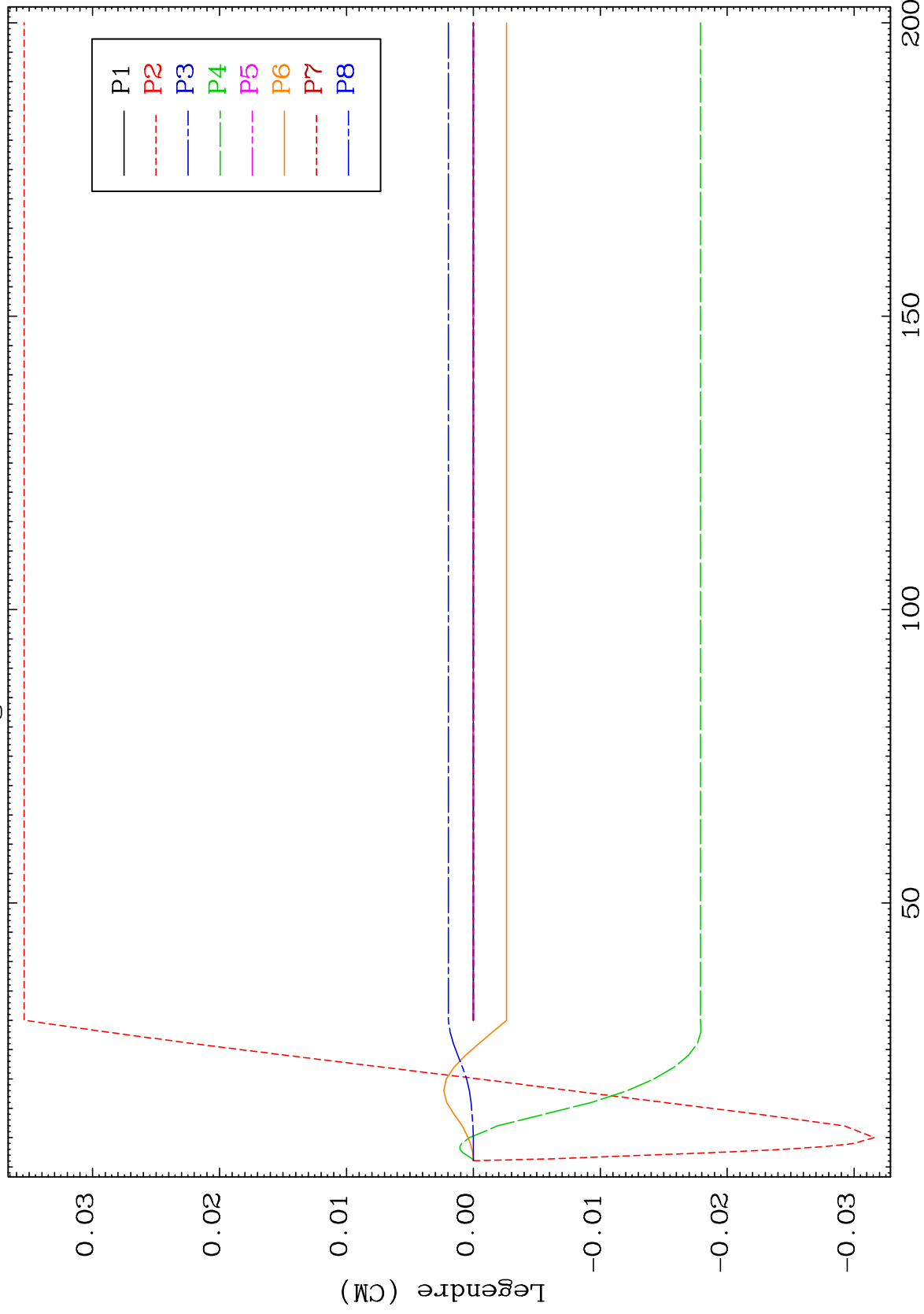
18-Ar-36



MAT 1825

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

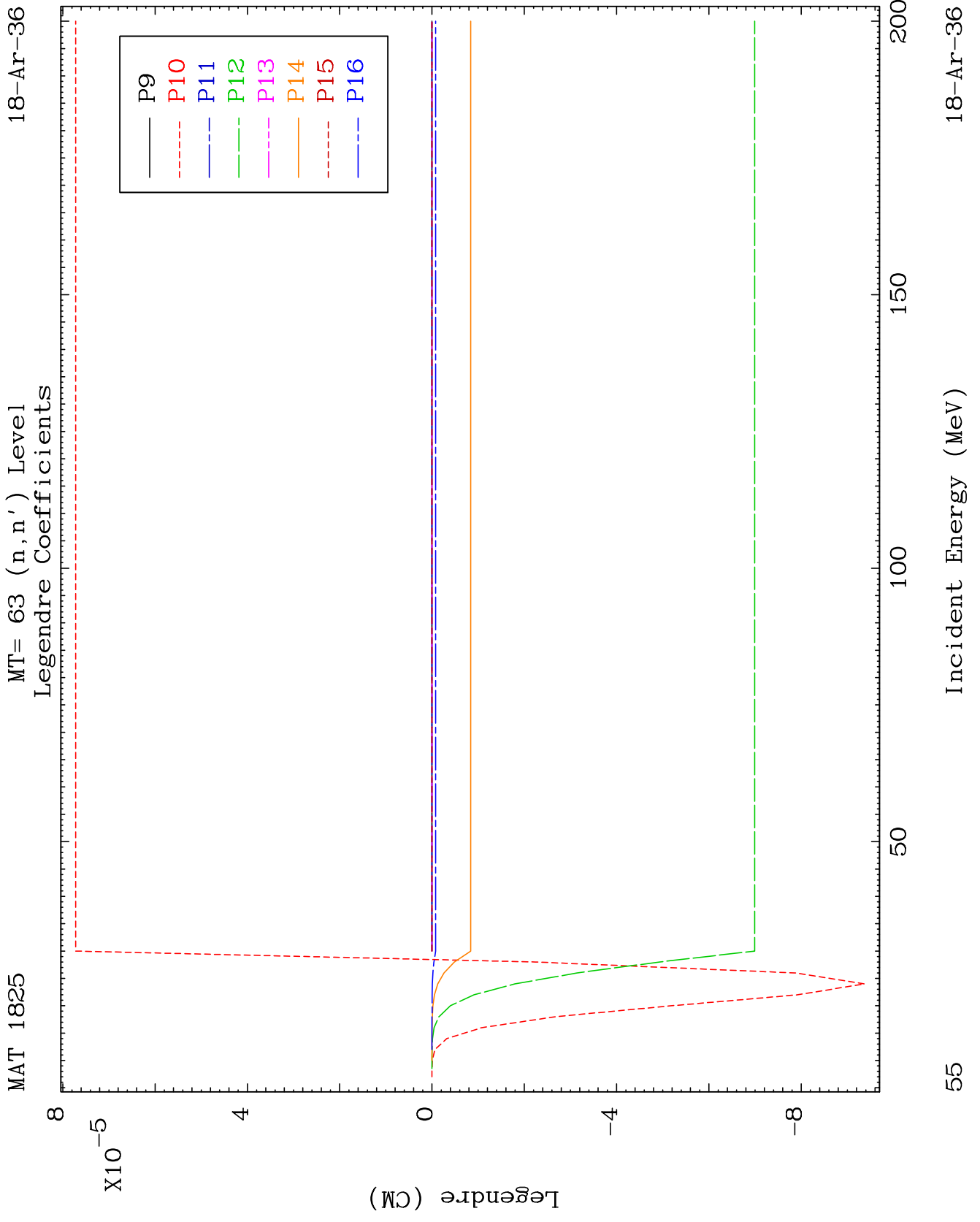
18-Ar-36

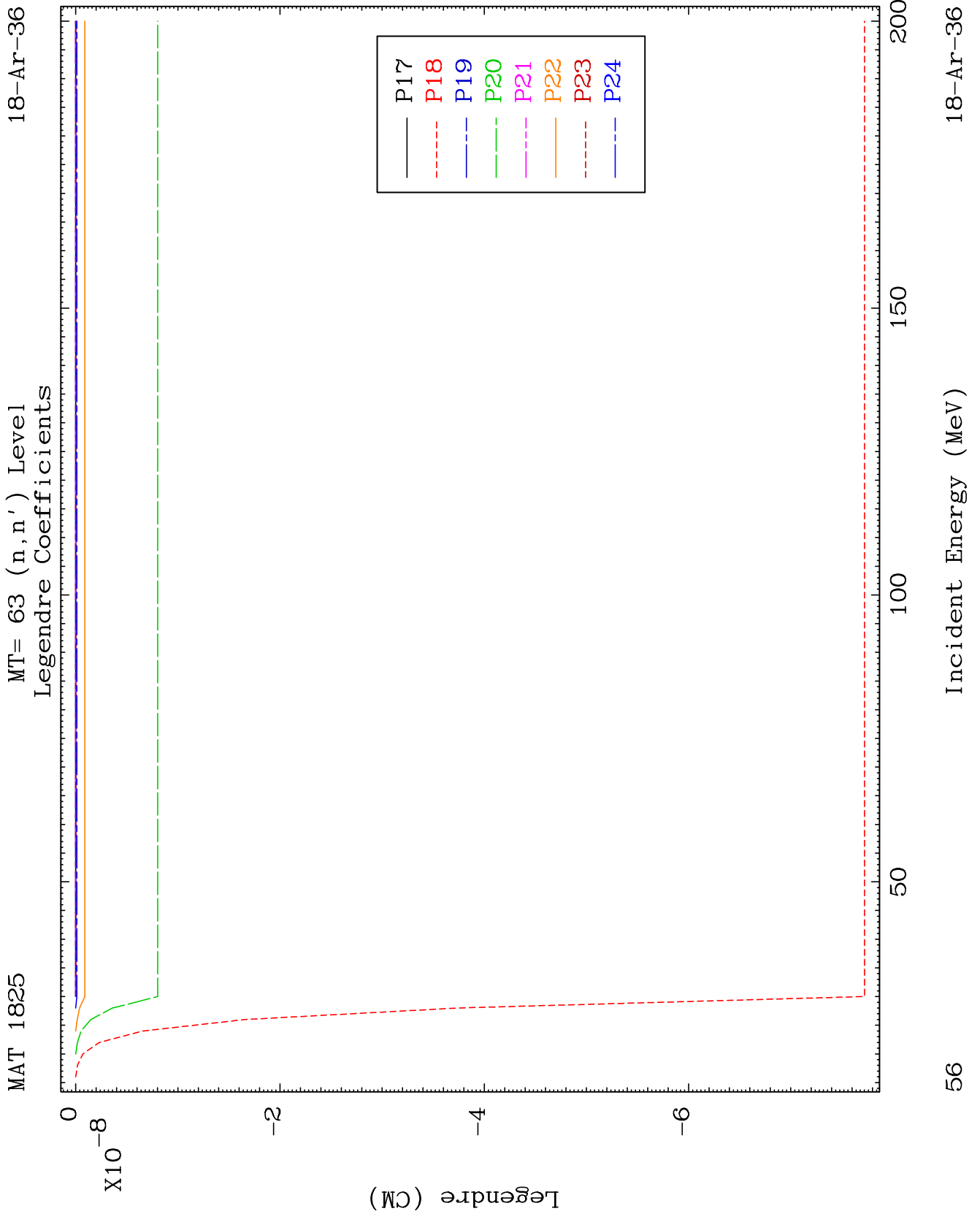


54

Incident Energy (MeV)

18-Ar-36

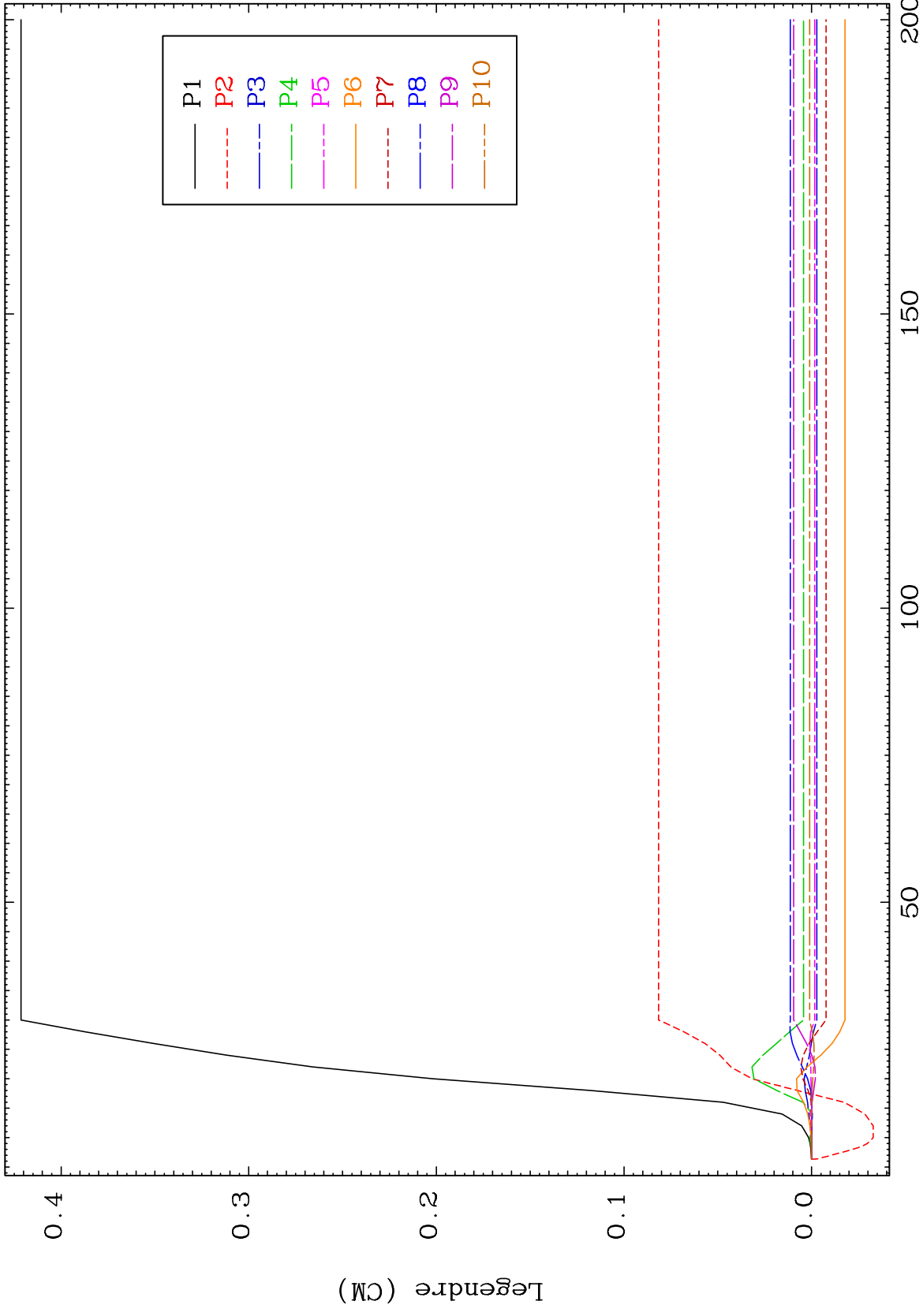




MAT 1825

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

18-Ar-36



57

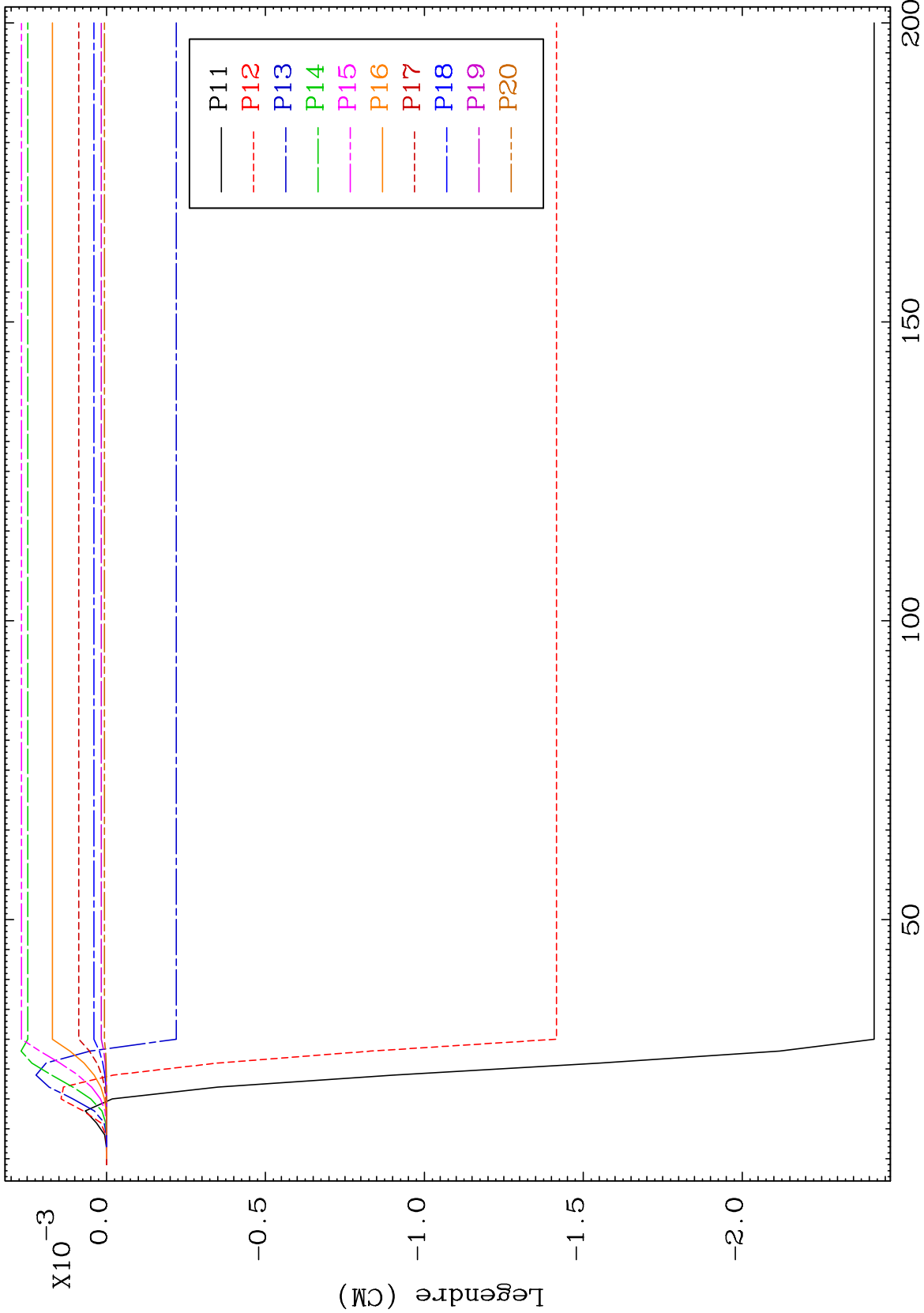
Incident Energy (MeV)

18-Ar-36

MAT 1825

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

18-Ar-36



58

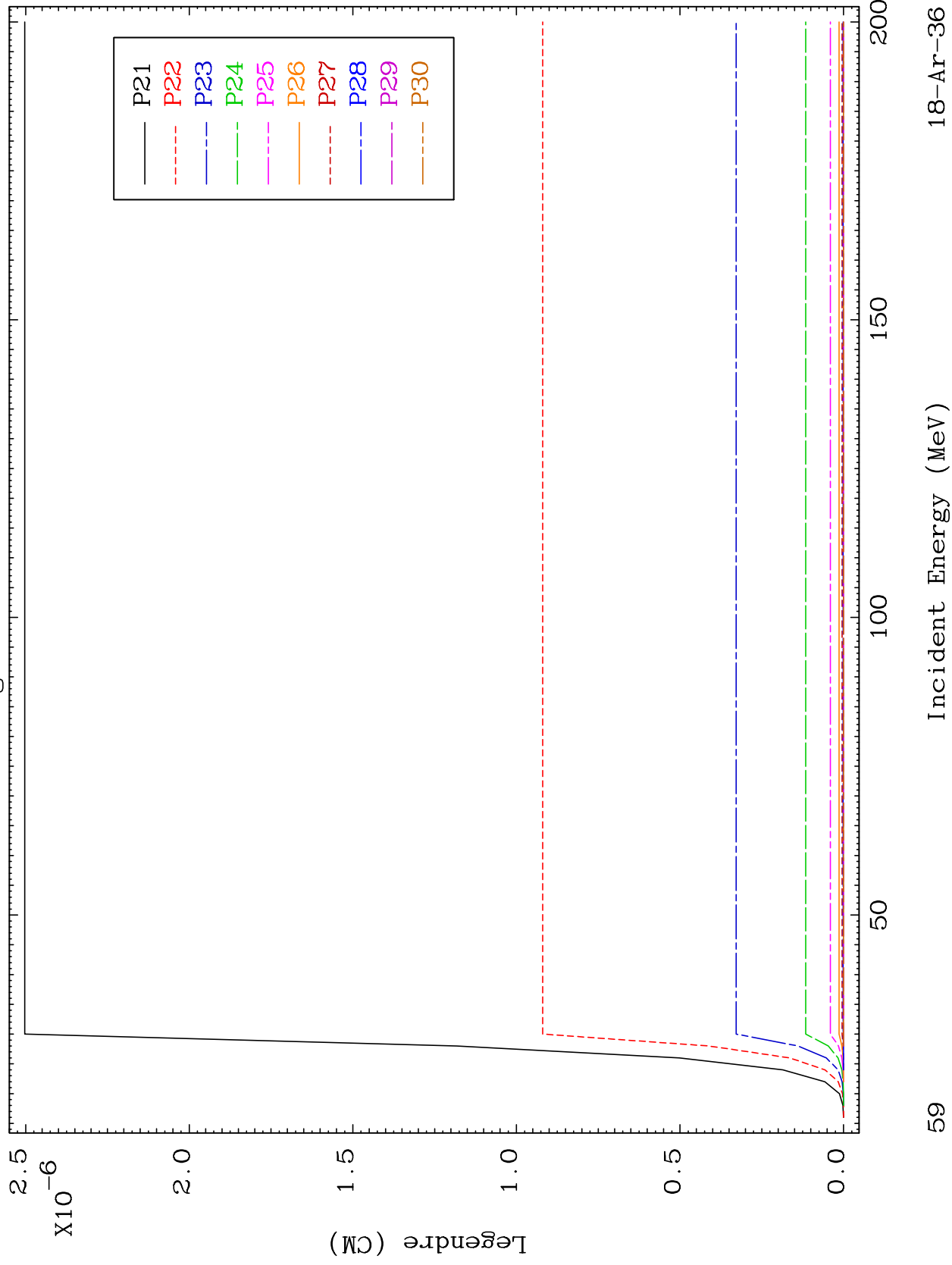
Incident Energy (MeV)

18-Ar-36

MAT 1825

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

18-Ar-36



59

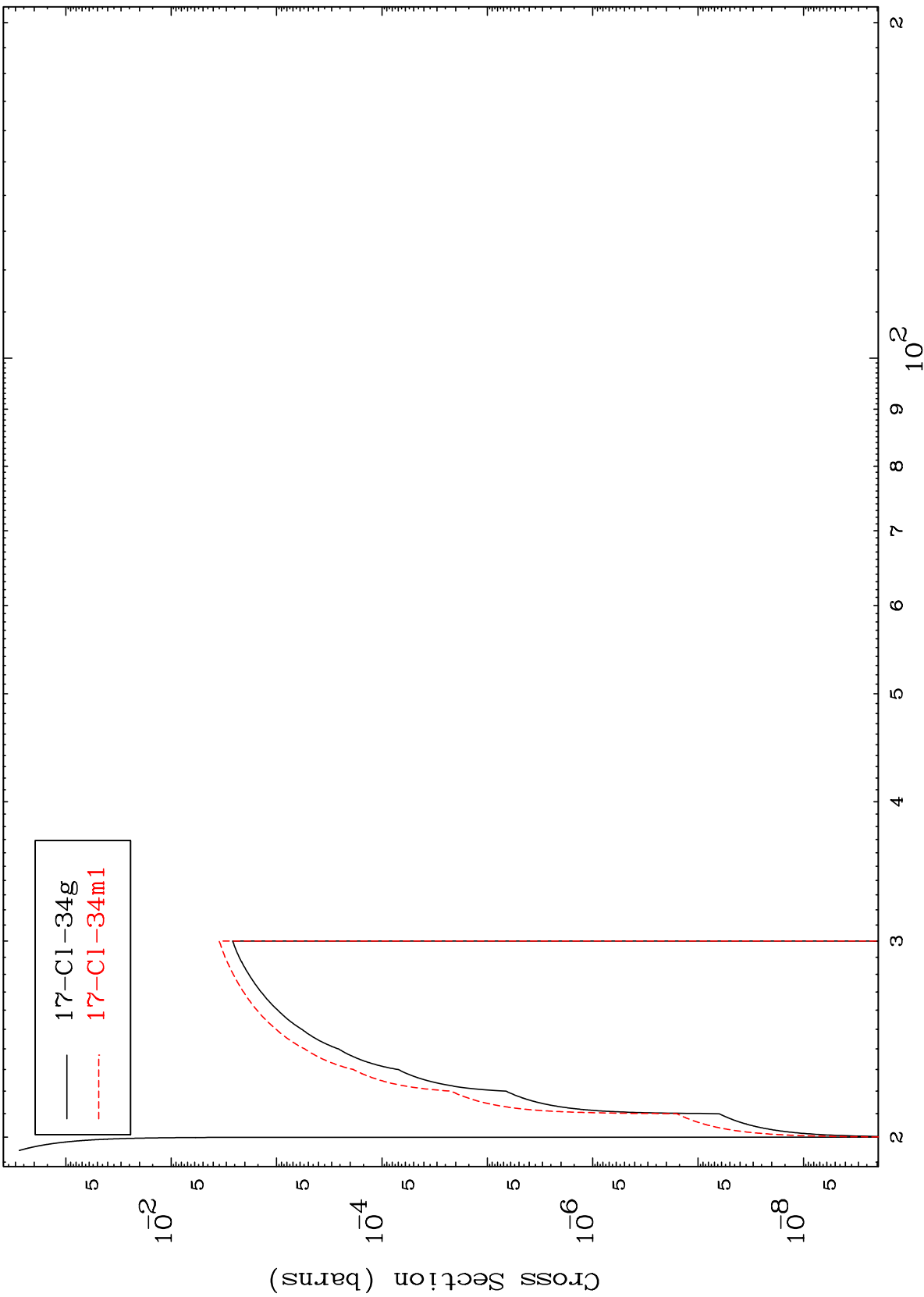
18-Ar-36

MAT 1825

(n,n') d

18-Ar-36

Radionuclide Production Cross Section



60

Incident Energy (MeV)

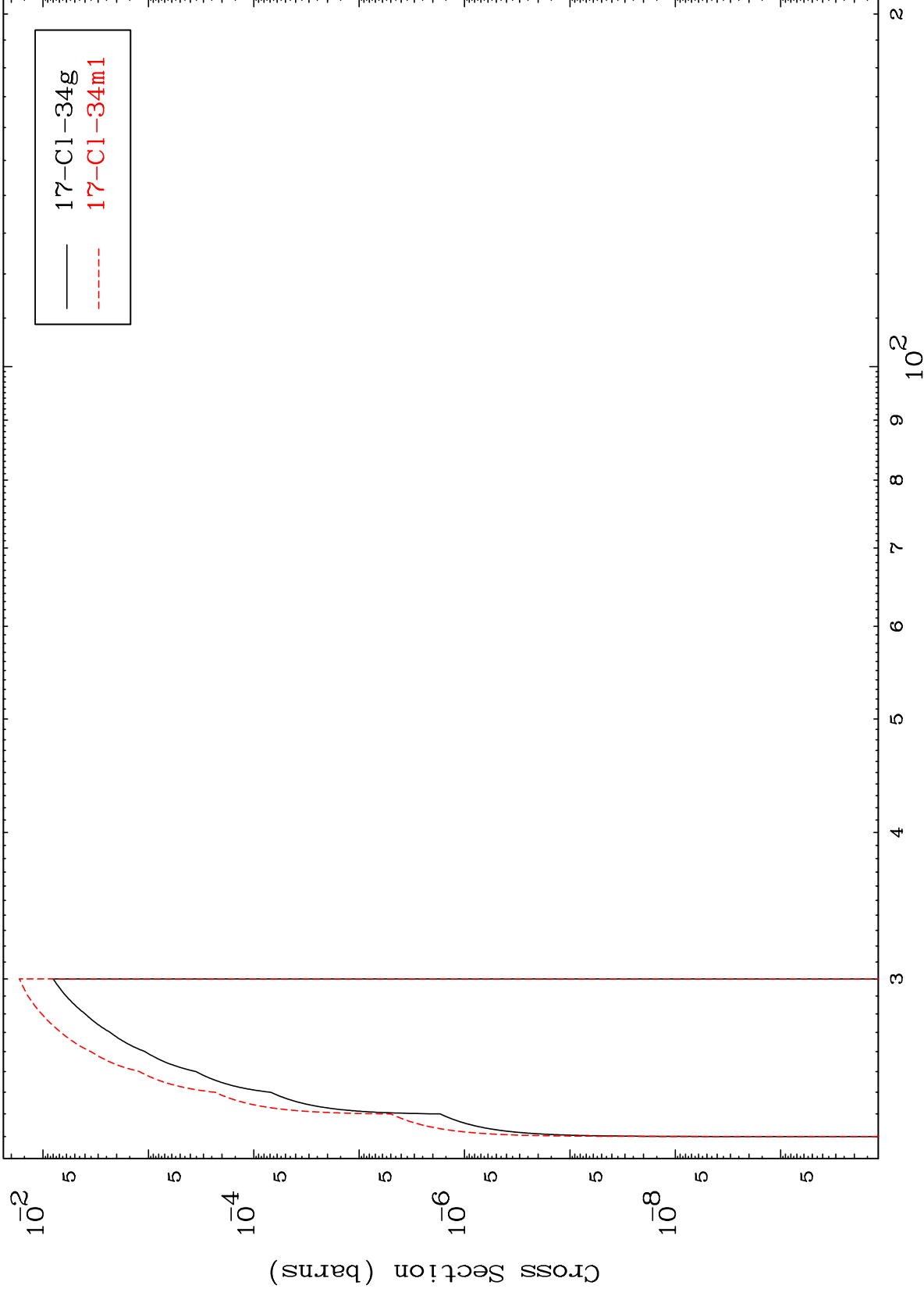
18-Ar-36

MAT 1825

(n,2n) p

18-Ar-36

Radionuclide Production Cross Section



17-Cl-34g  
17-Cl-34m1

61

Incident Energy (MeV)

18-Ar-36

Radionuclide Production Cross Section

