

Program EVALPLOT
(Version 2017-1)

by

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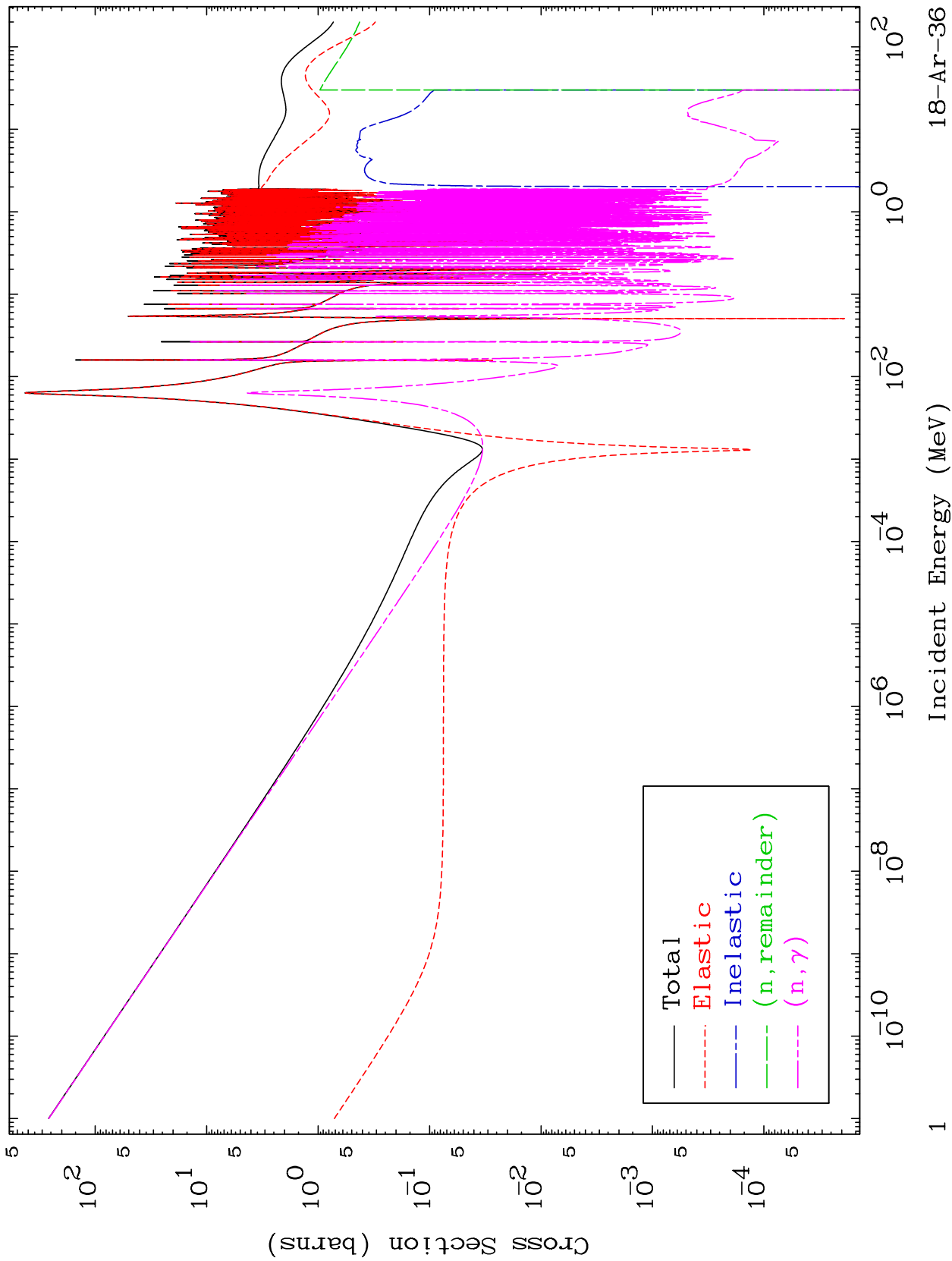
Press Mouse Button to Start

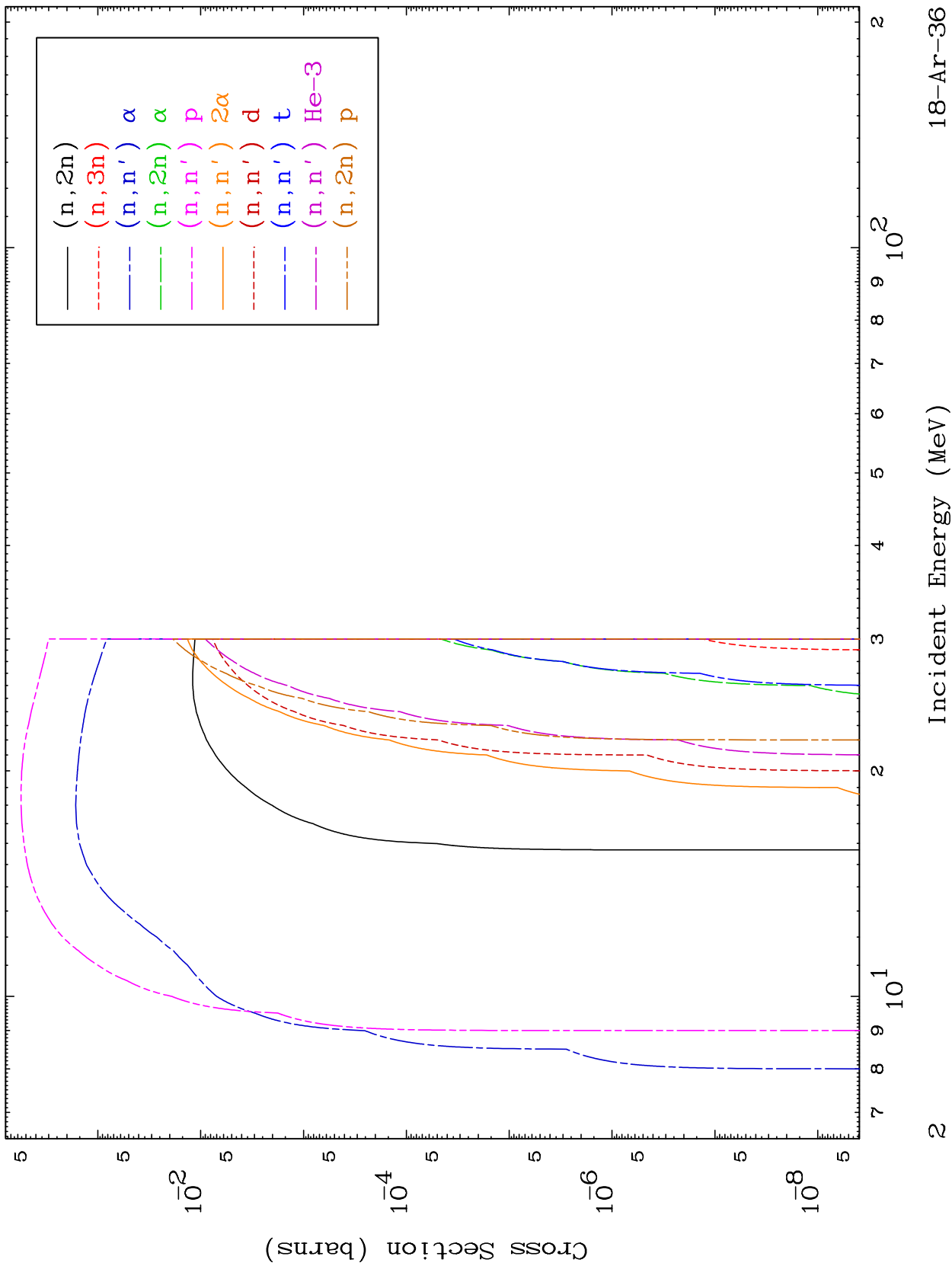
MAT 1825

Major

293 Kelvin Cross Sections

18-Ar-36

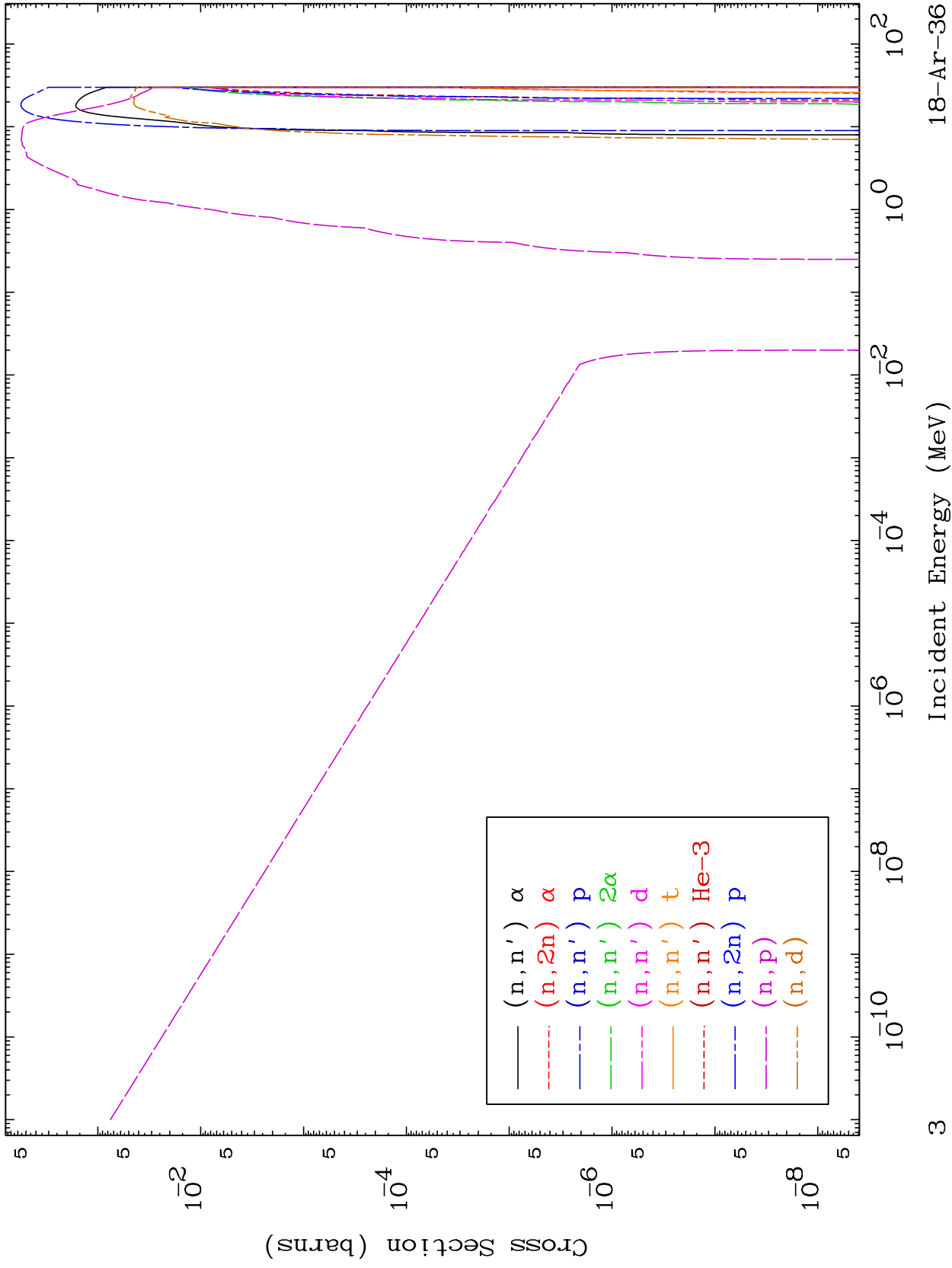




MAT 1825

Charged Particle
293 Kelvin Cross Sections

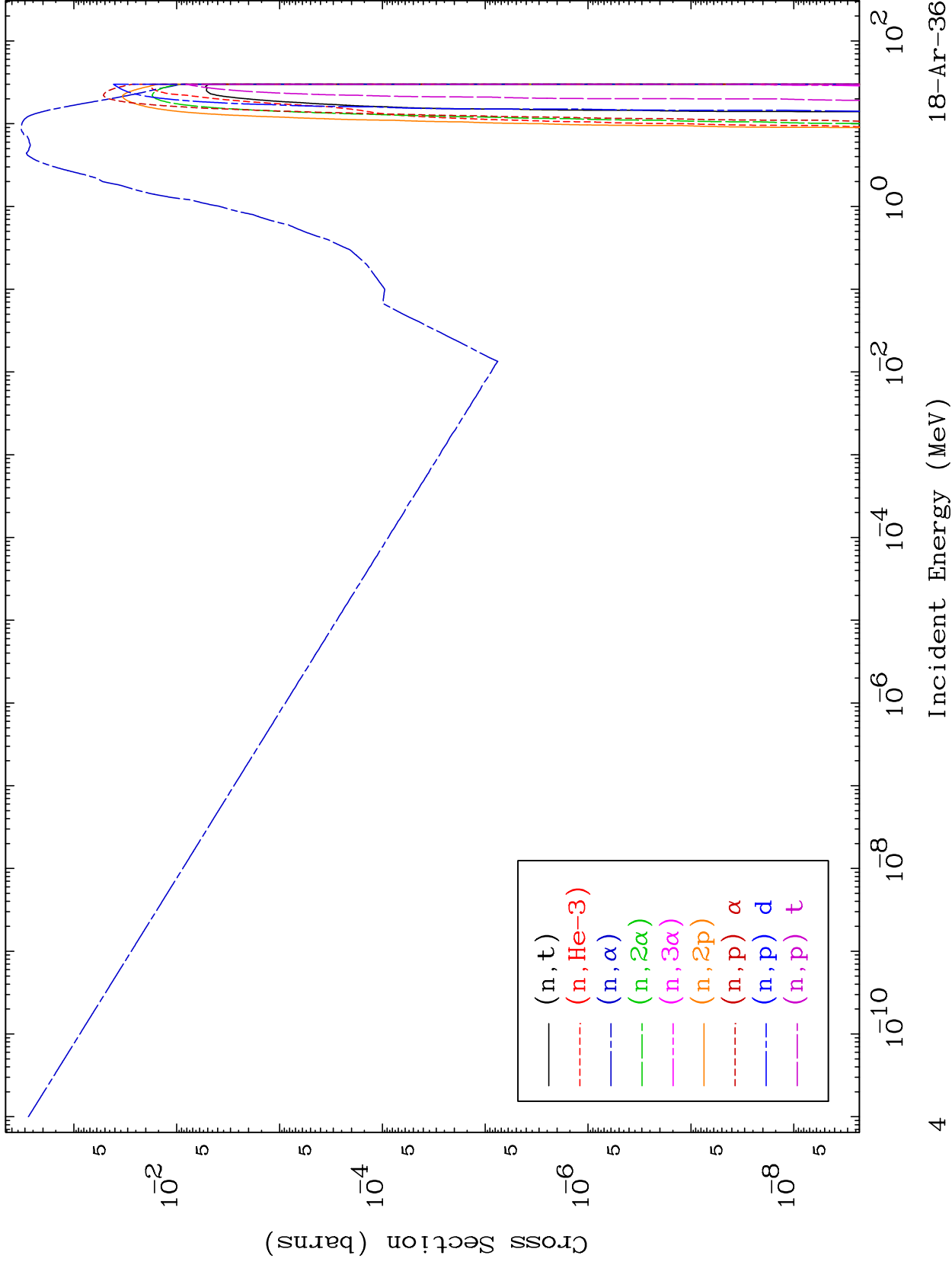
18-Ar-36

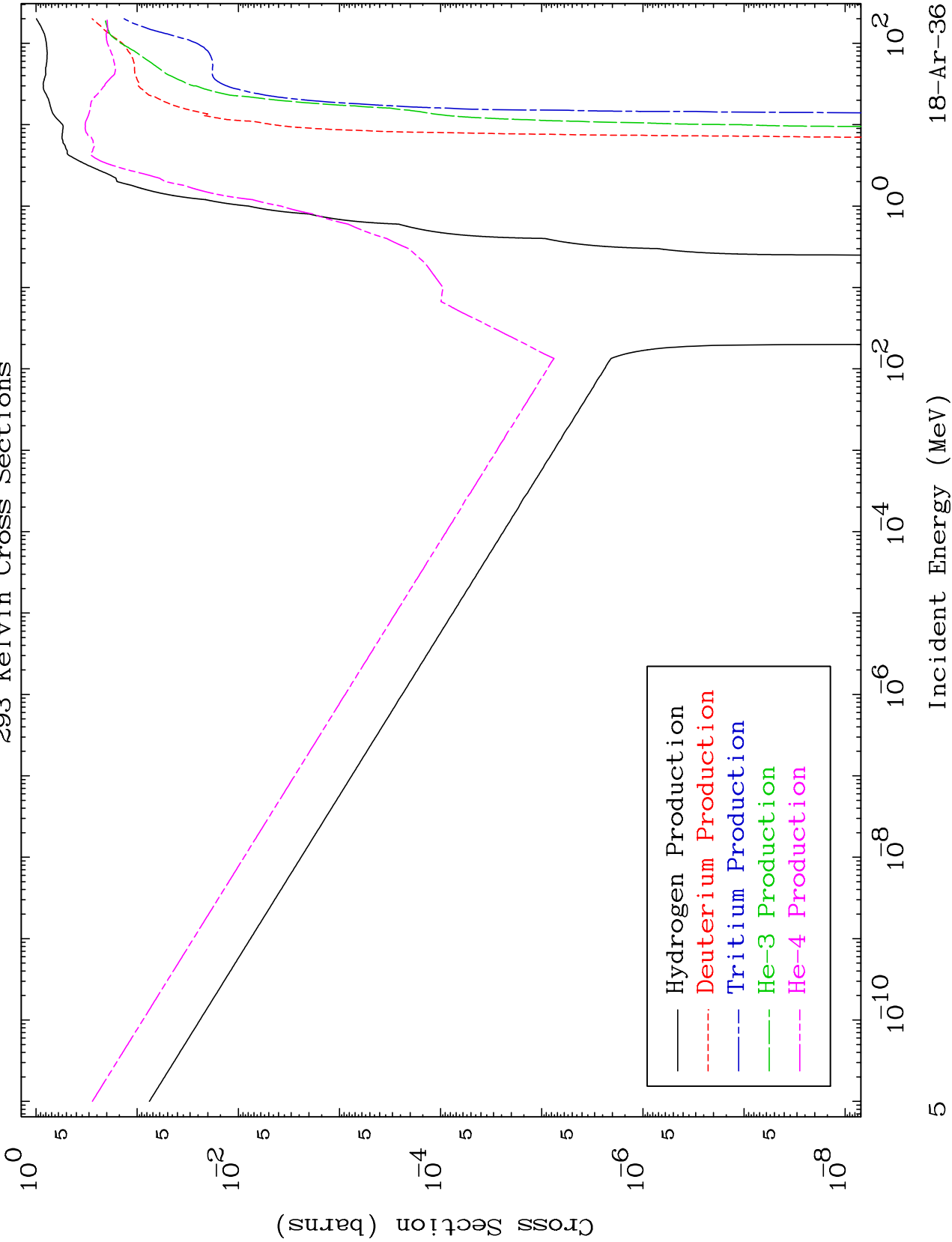


MAT 1825

Charged Particle
293 Kelvin Cross Sections

18-Ar-36



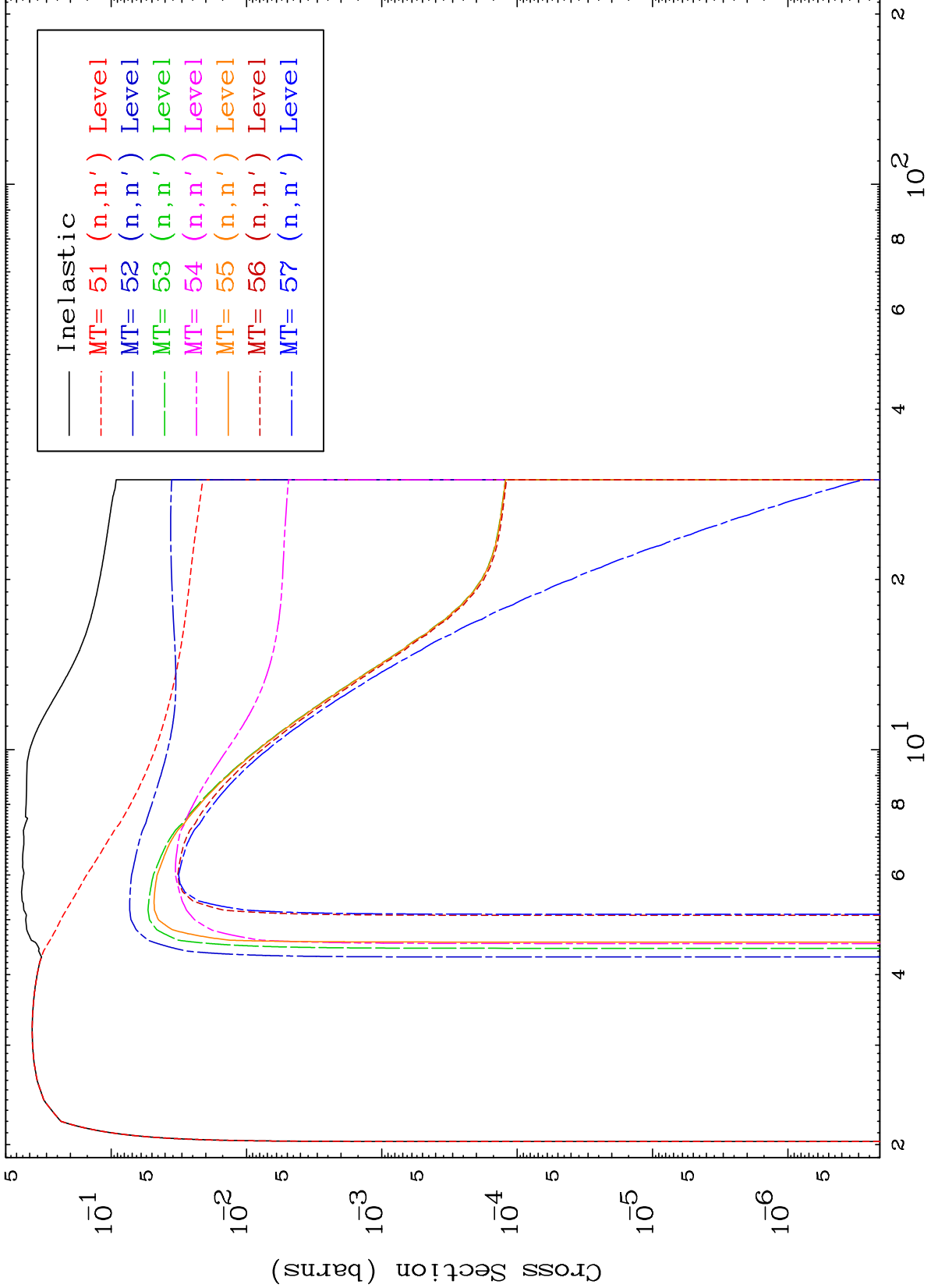


MAT 1825

(n,n') Level

18-Ar-36

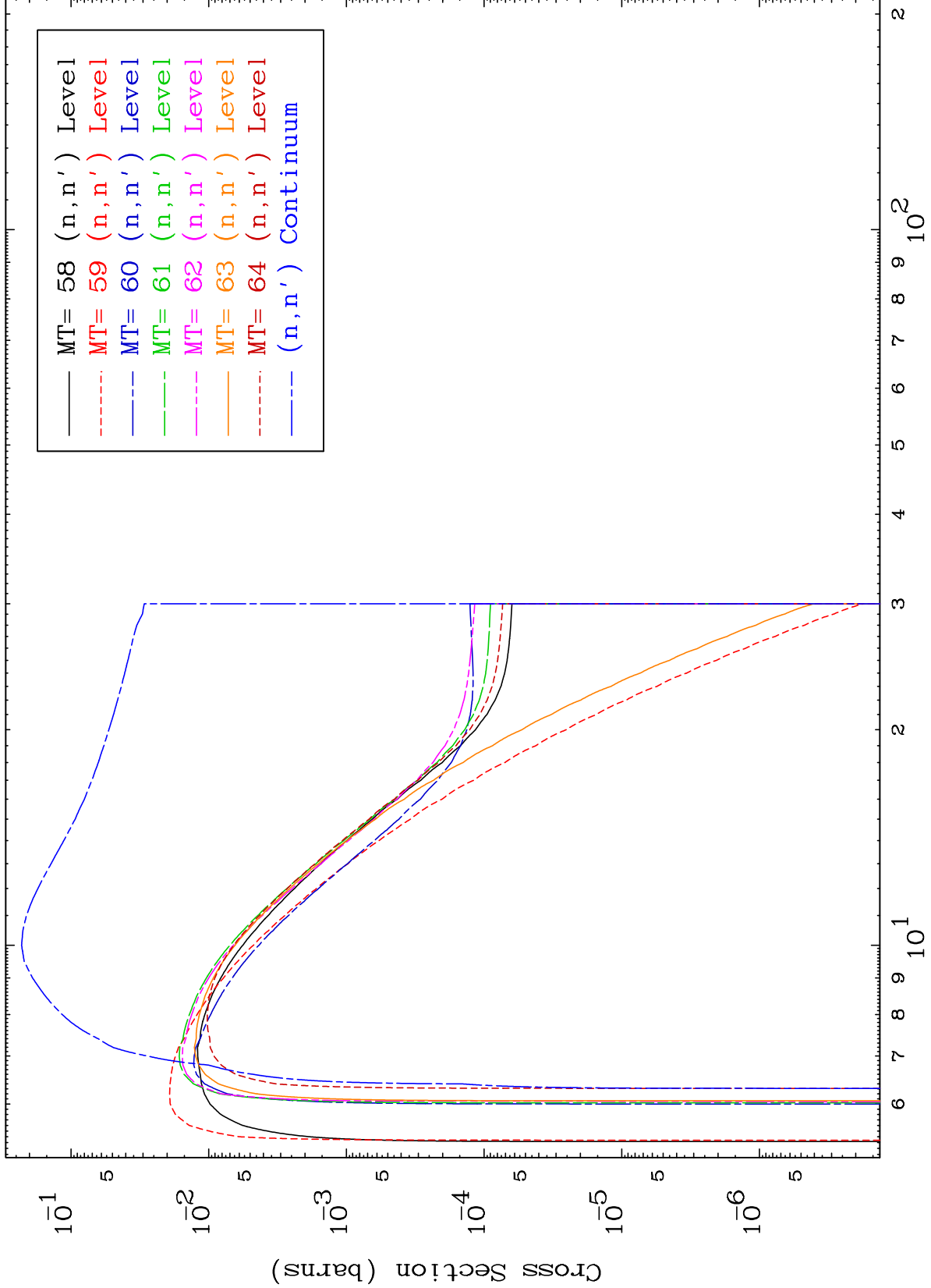
293 Kelvin Cross Sections



Incident Energy (MeV)

18-Ar-36

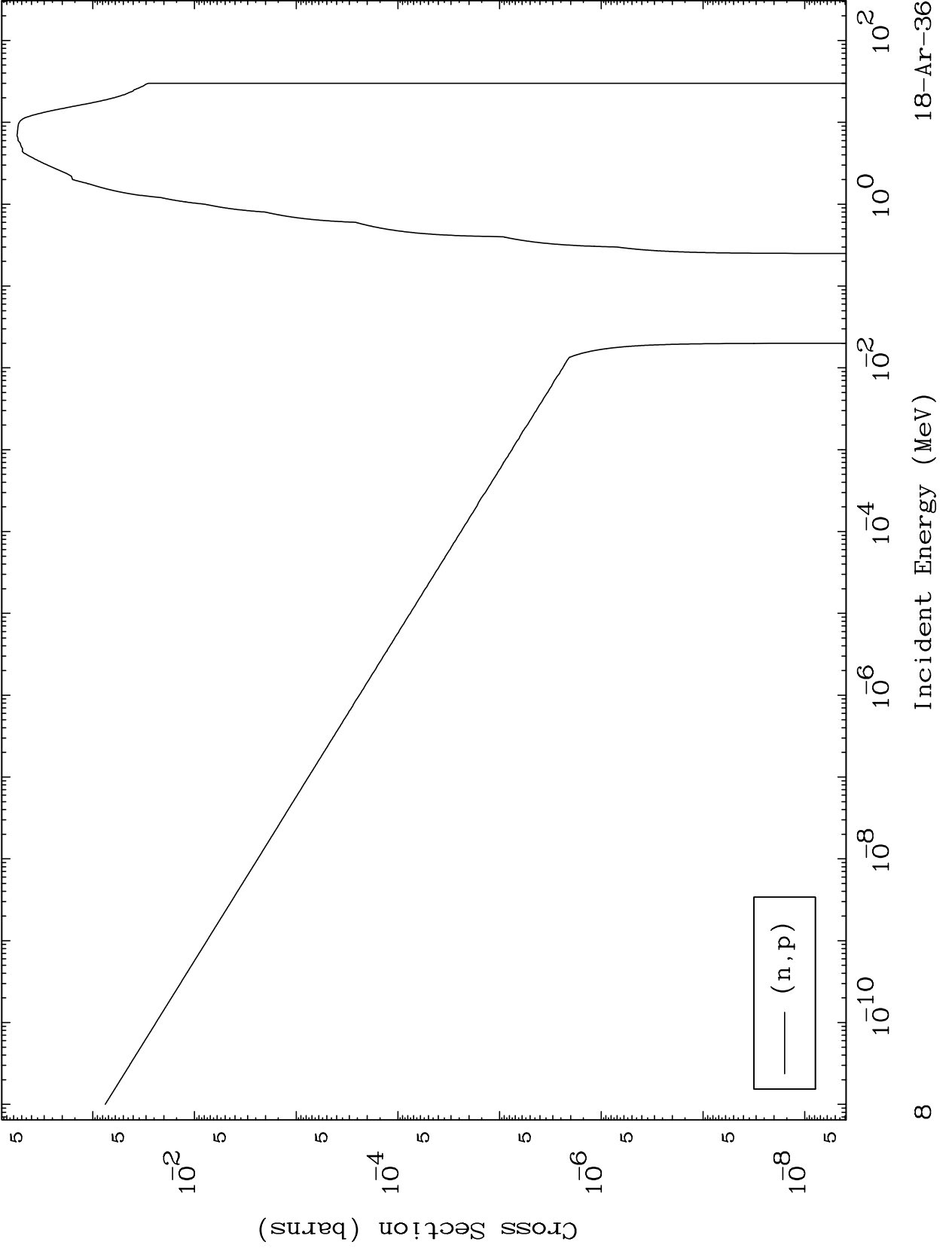
6



MAT 1825

(n,p) Levels
293 Kelvin Cross Sections

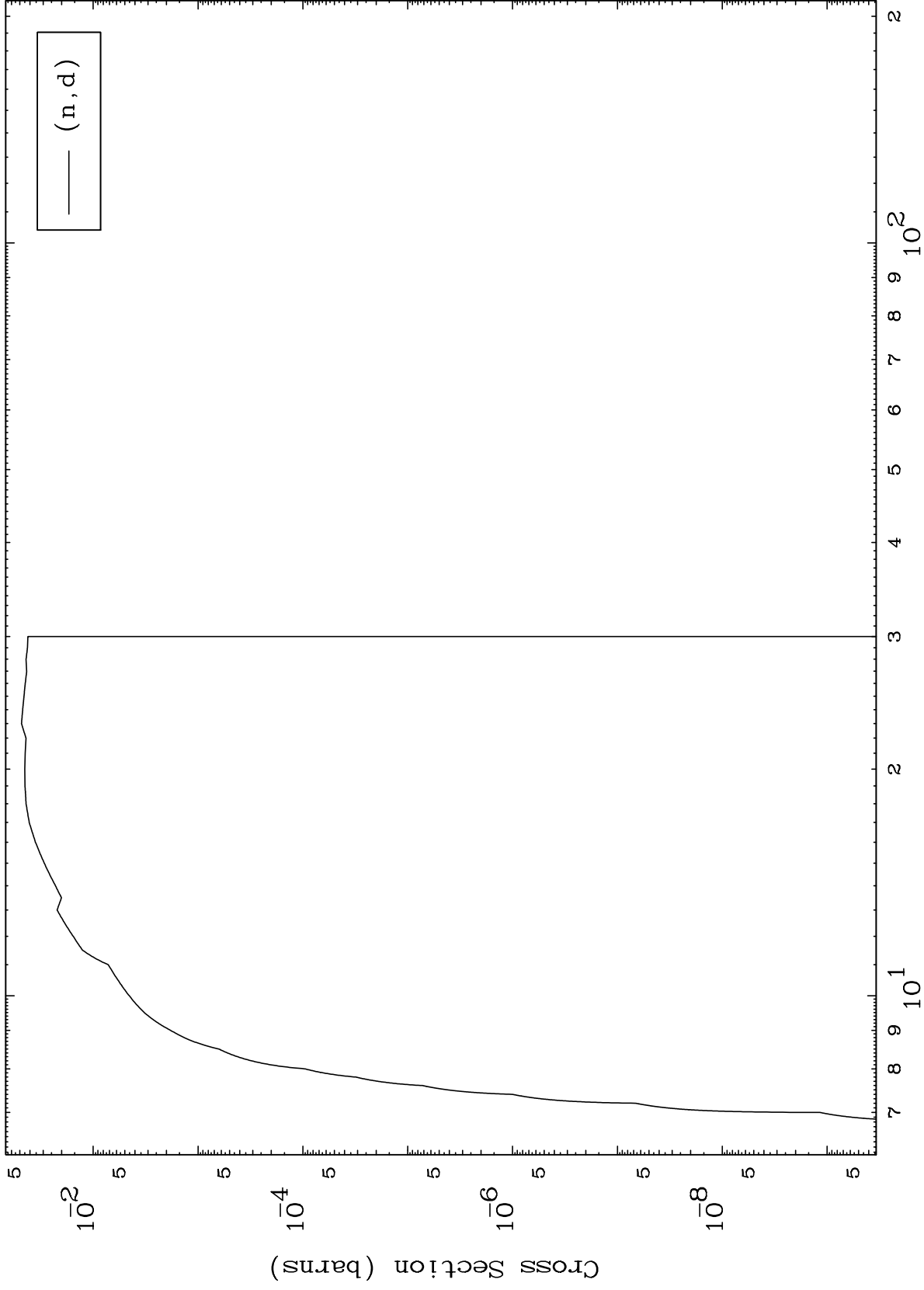
18-Ar-36



MAT 1825

(n,d) Levels
293 Kelvin Cross Sections

18-Ar-36



9

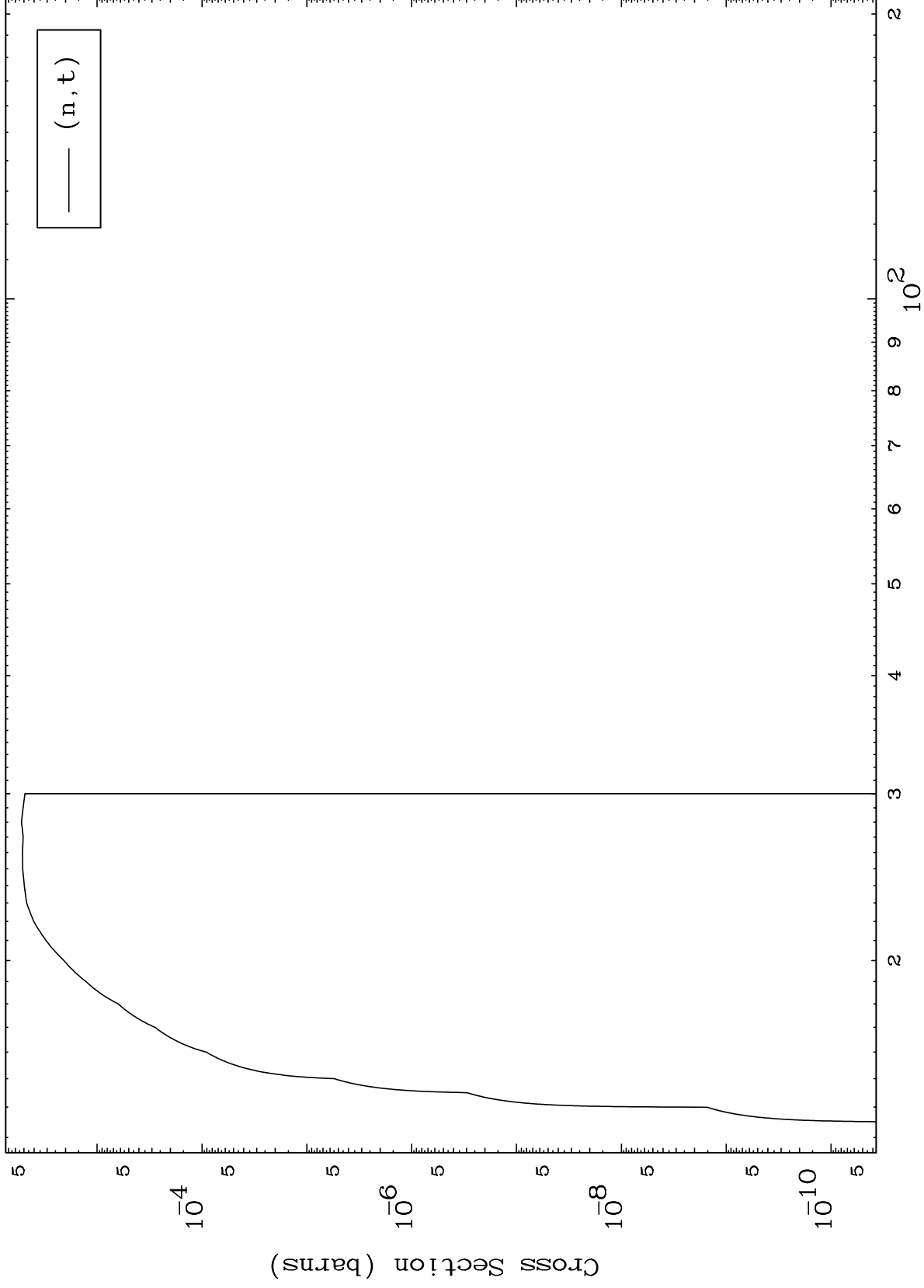
Incident Energy (MeV)

18-Ar-36

MAT 1825

(n,t) Levels
293 Kelvin Cross Sections

18-Ar-36



10

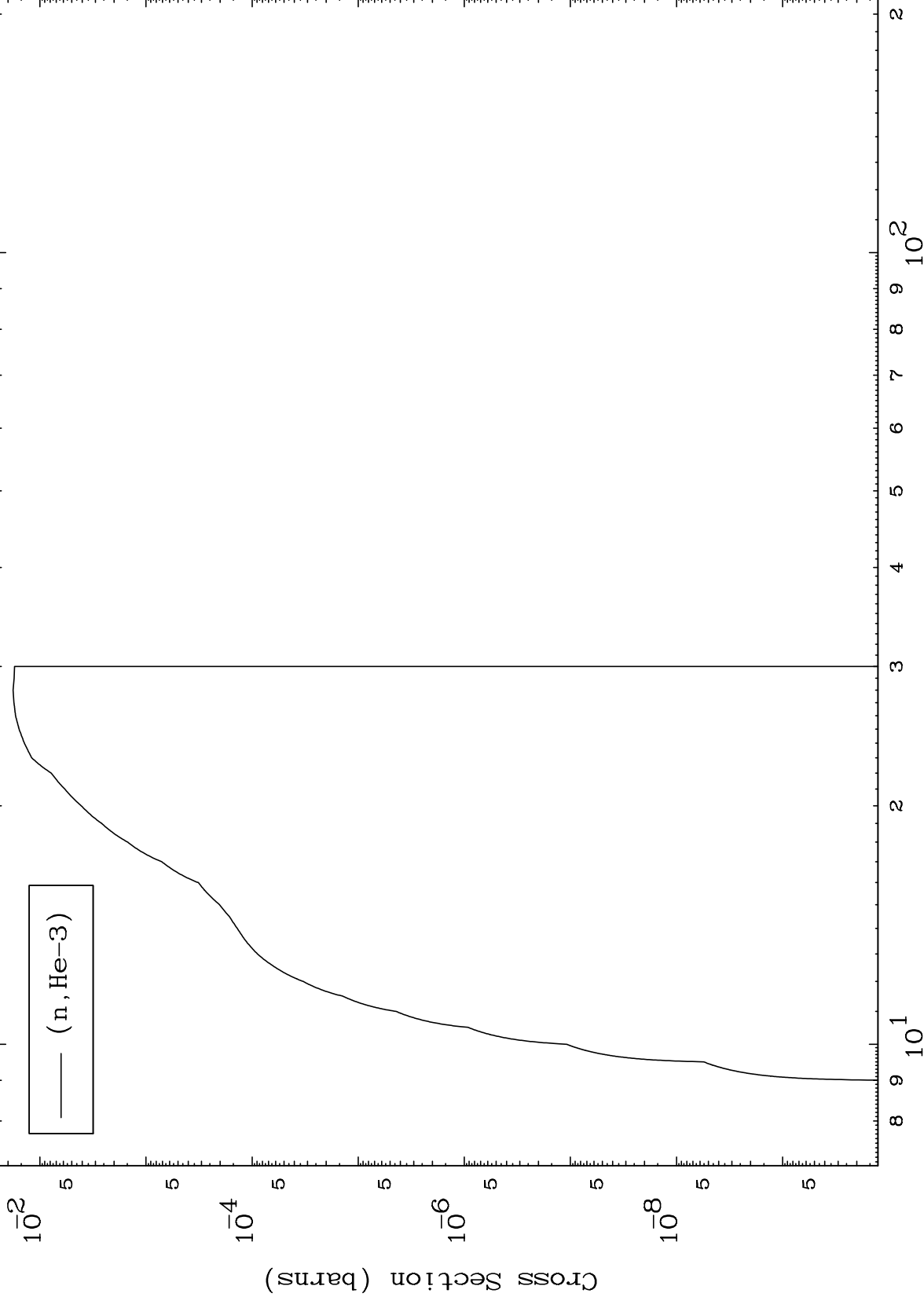
Incident Energy (MeV)

18-Ar-36

MAT 1825

(n,He3) Levels
293 Kelvin Cross Sections

18-Ar-36



11

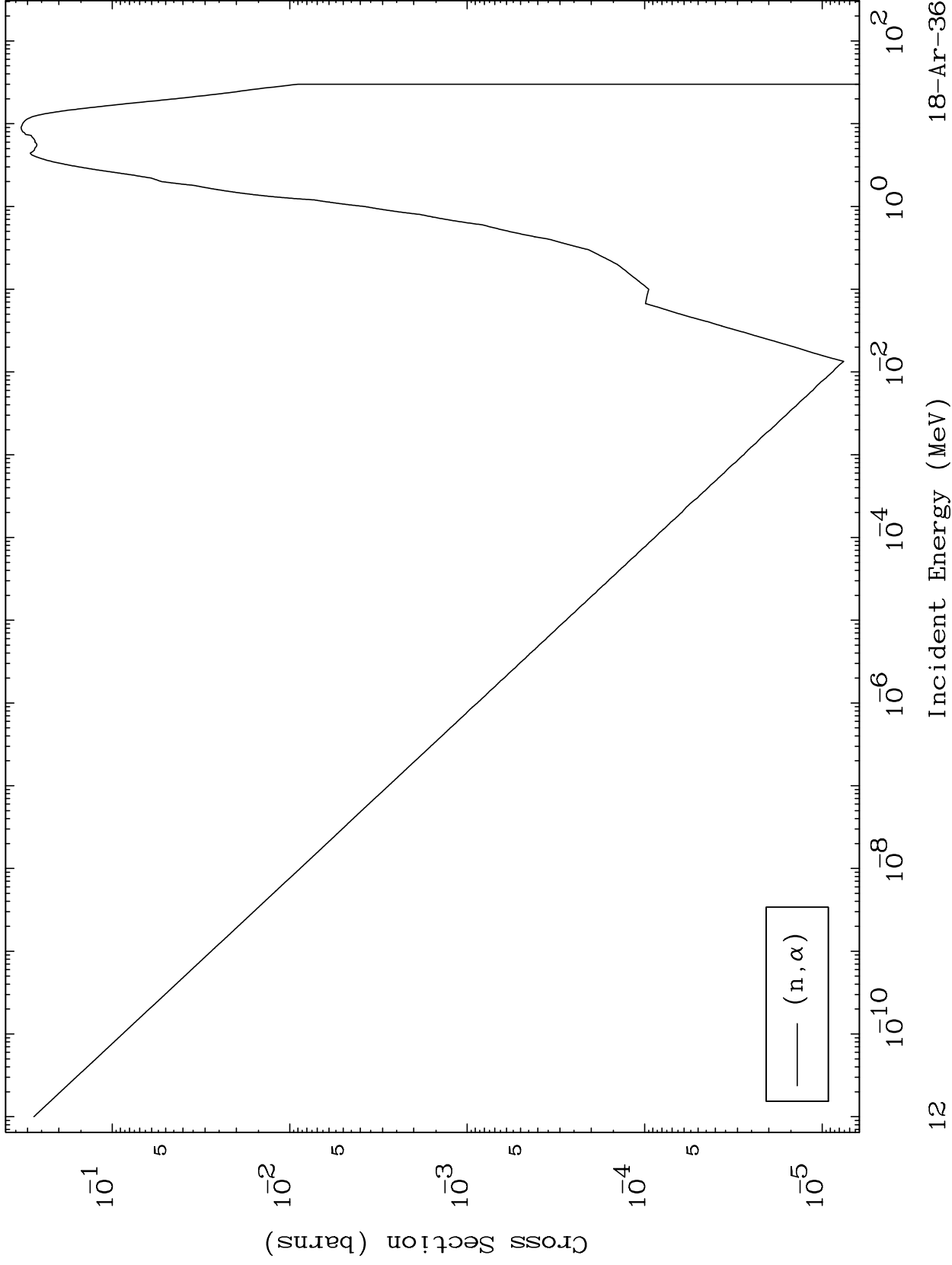
Incident Energy (MeV)

18-Ar-36

MAT 1825

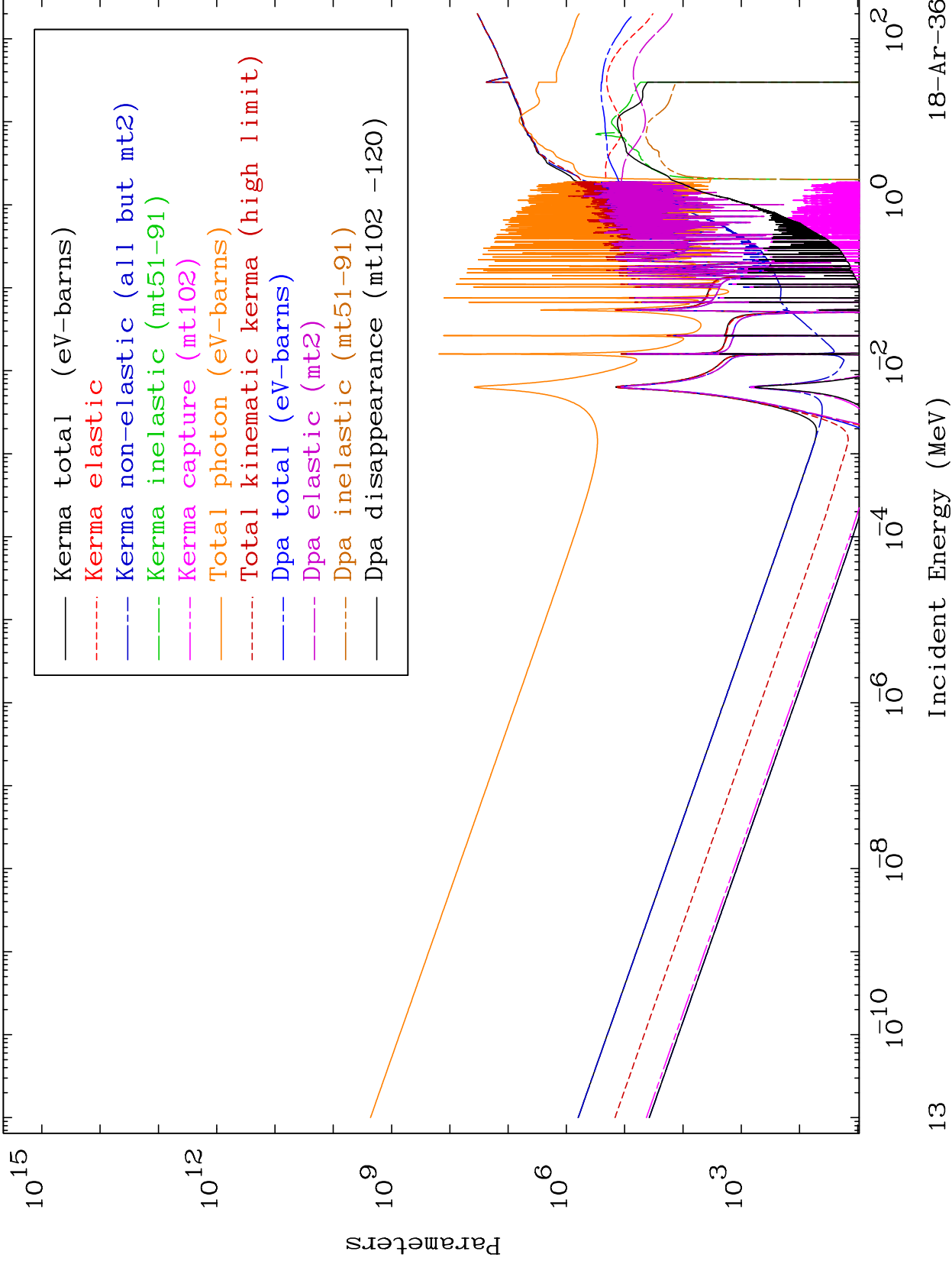
(n, α) Levels
293 Kelvin Cross Sections

18-Ar-36



12

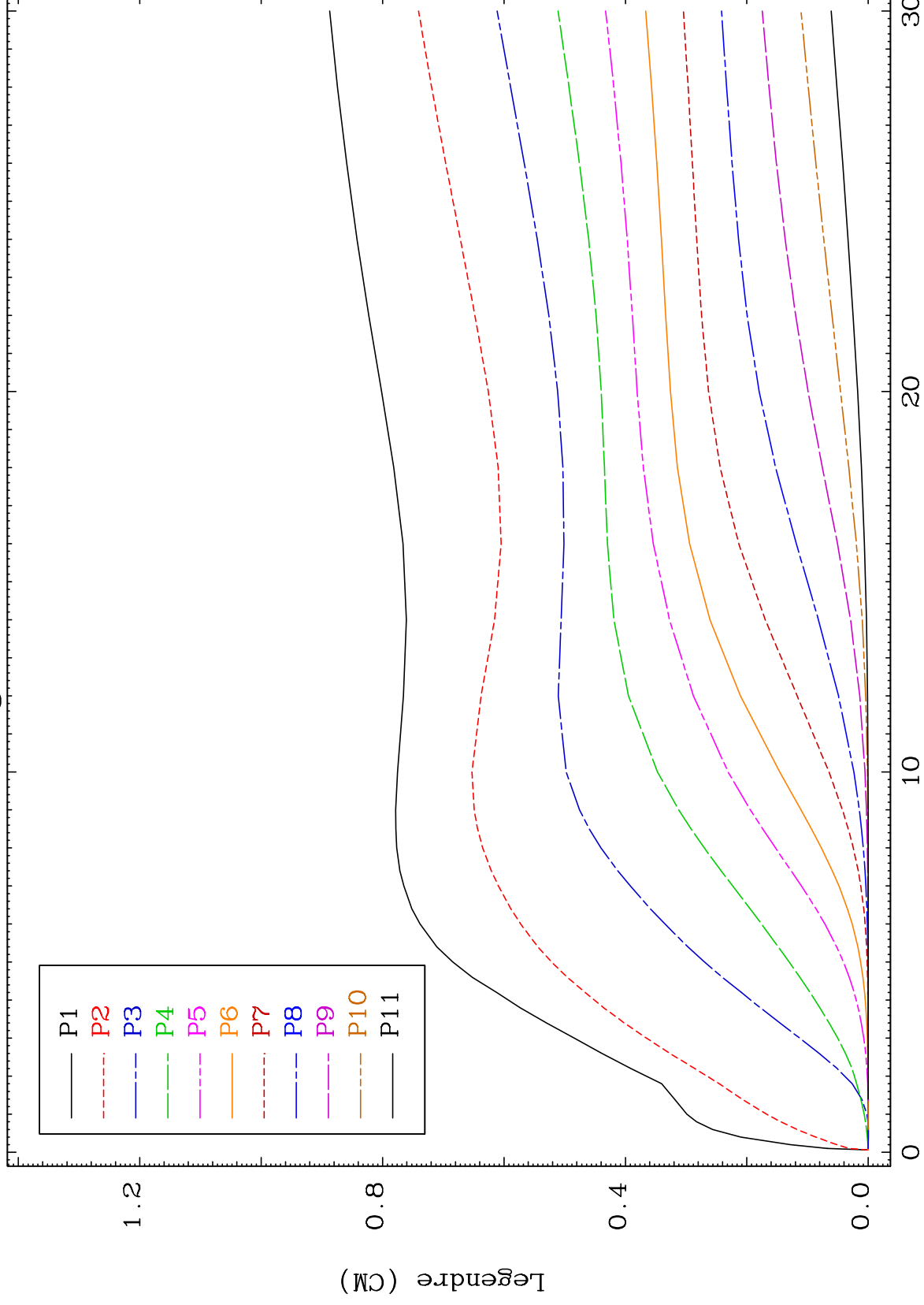
18-Ar-36



MAT 1825

Elastic
Legendre Coefficients

18-Ar-36



14

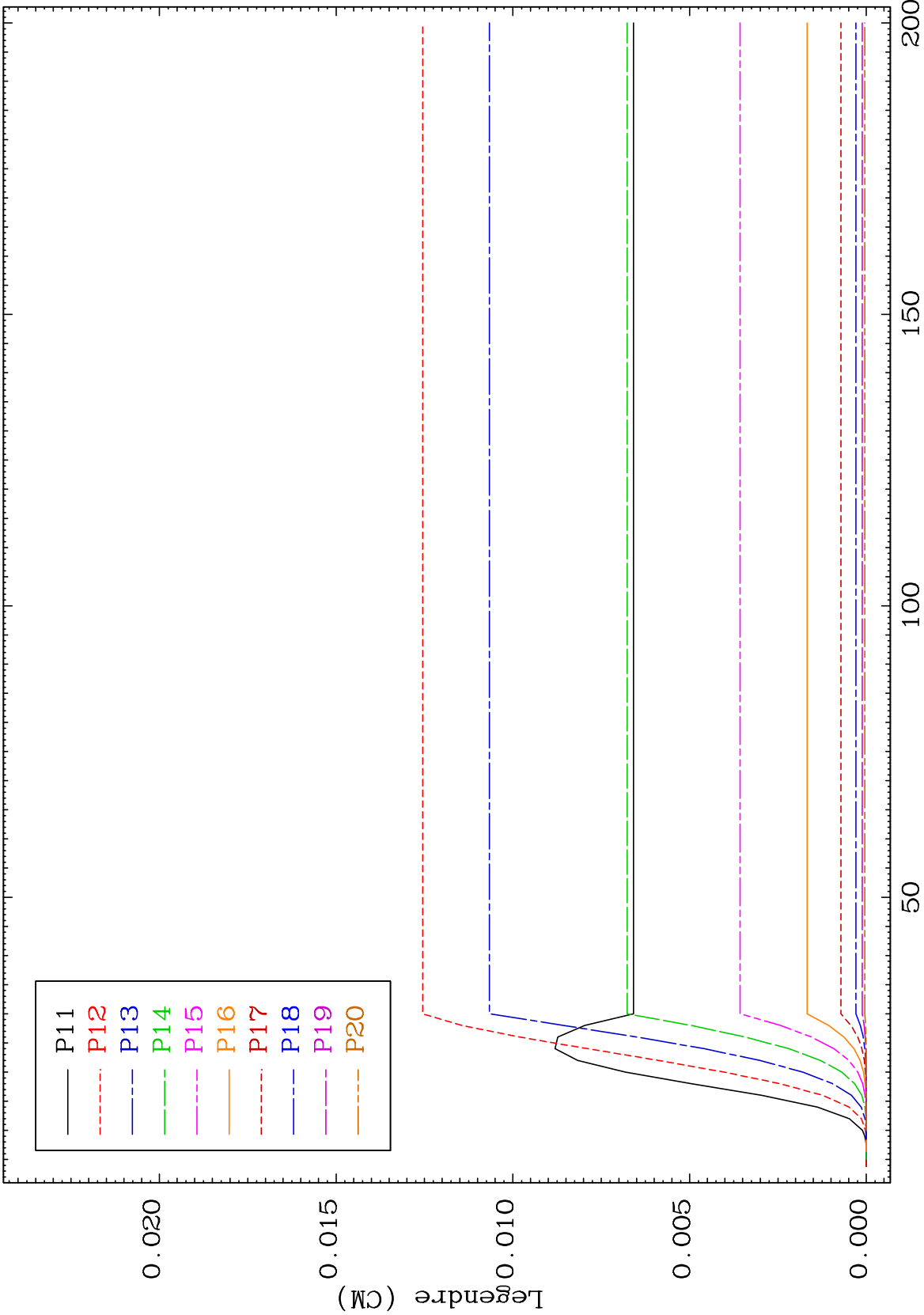
Incident Energy (MeV)

18-Ar-36

MAT 1825

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

18-Ar-36



18

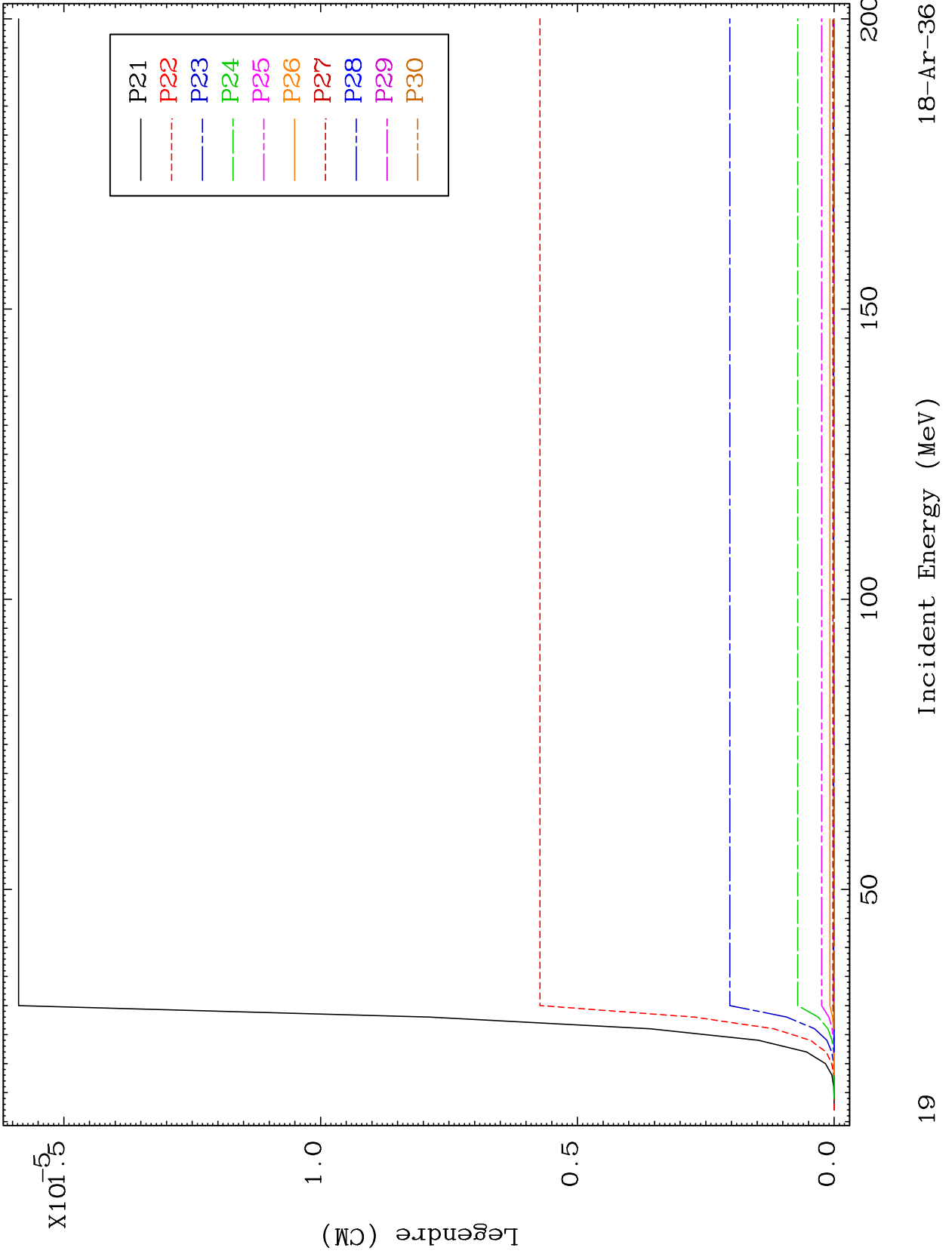
Incident Energy (MeV)

18-Ar-36

MAT 1825

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

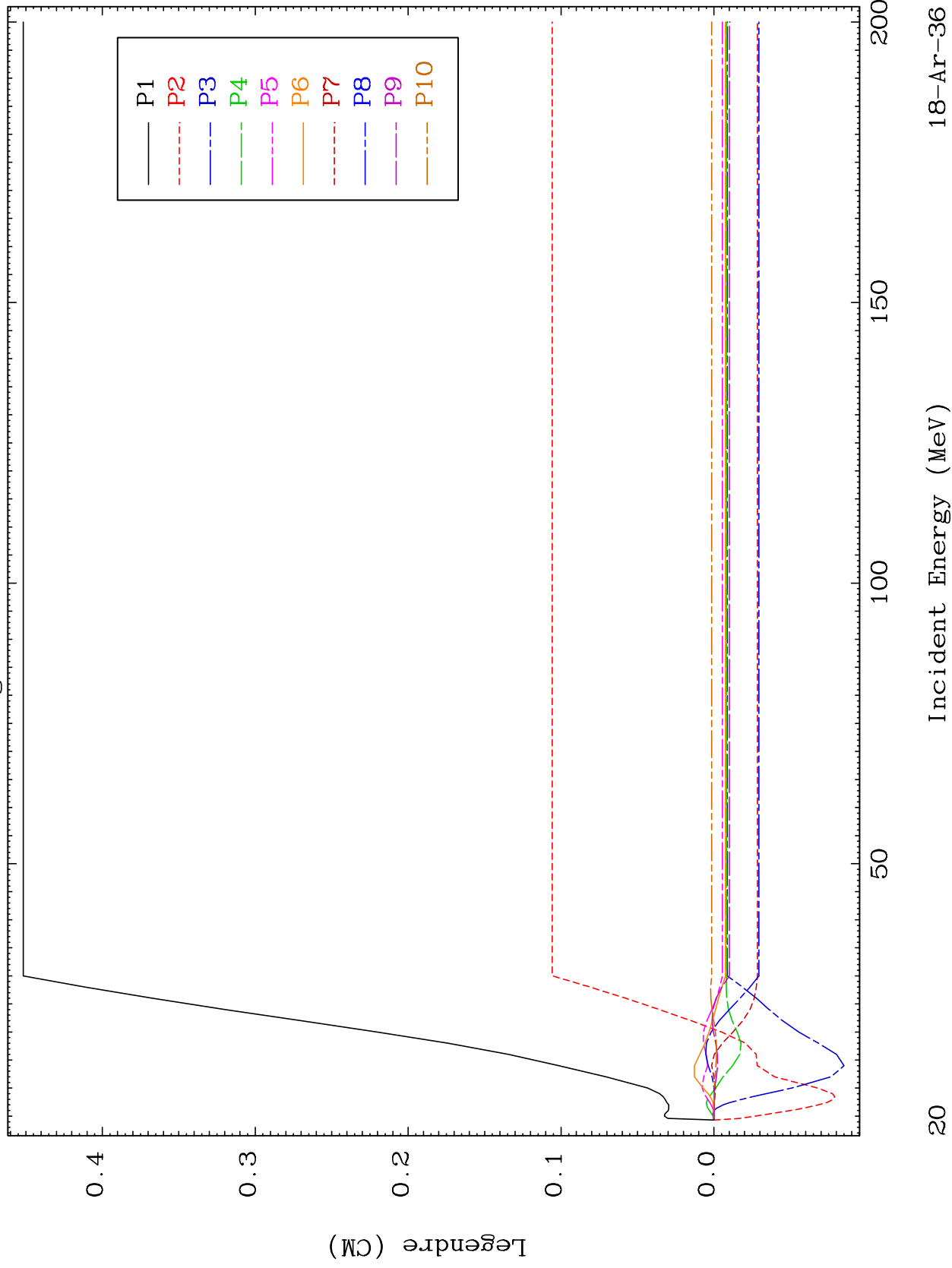
18-Ar-36



MAT 1825

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

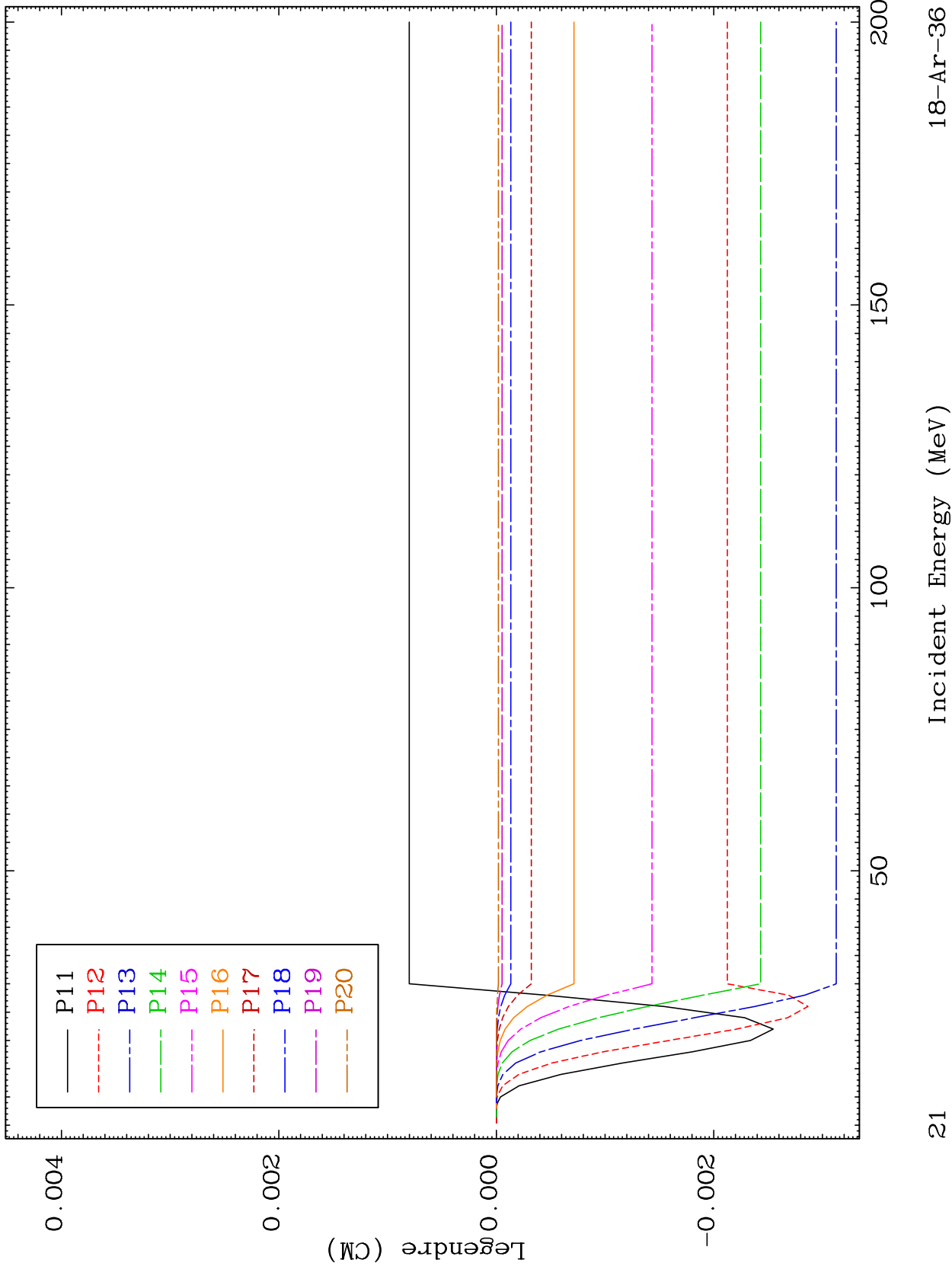
18-Ar-36

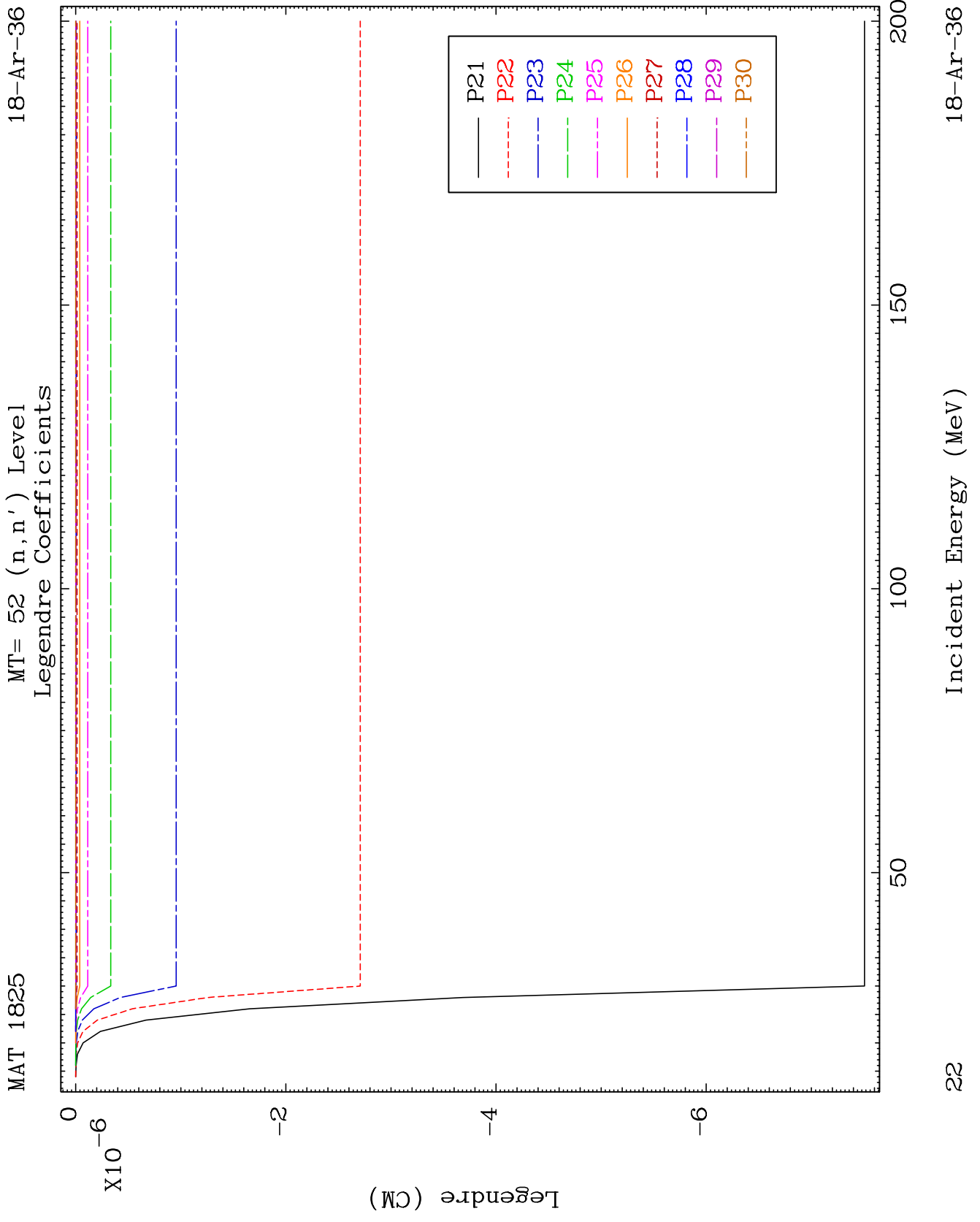


18-Ar-36

Incident Energy (MeV)

20

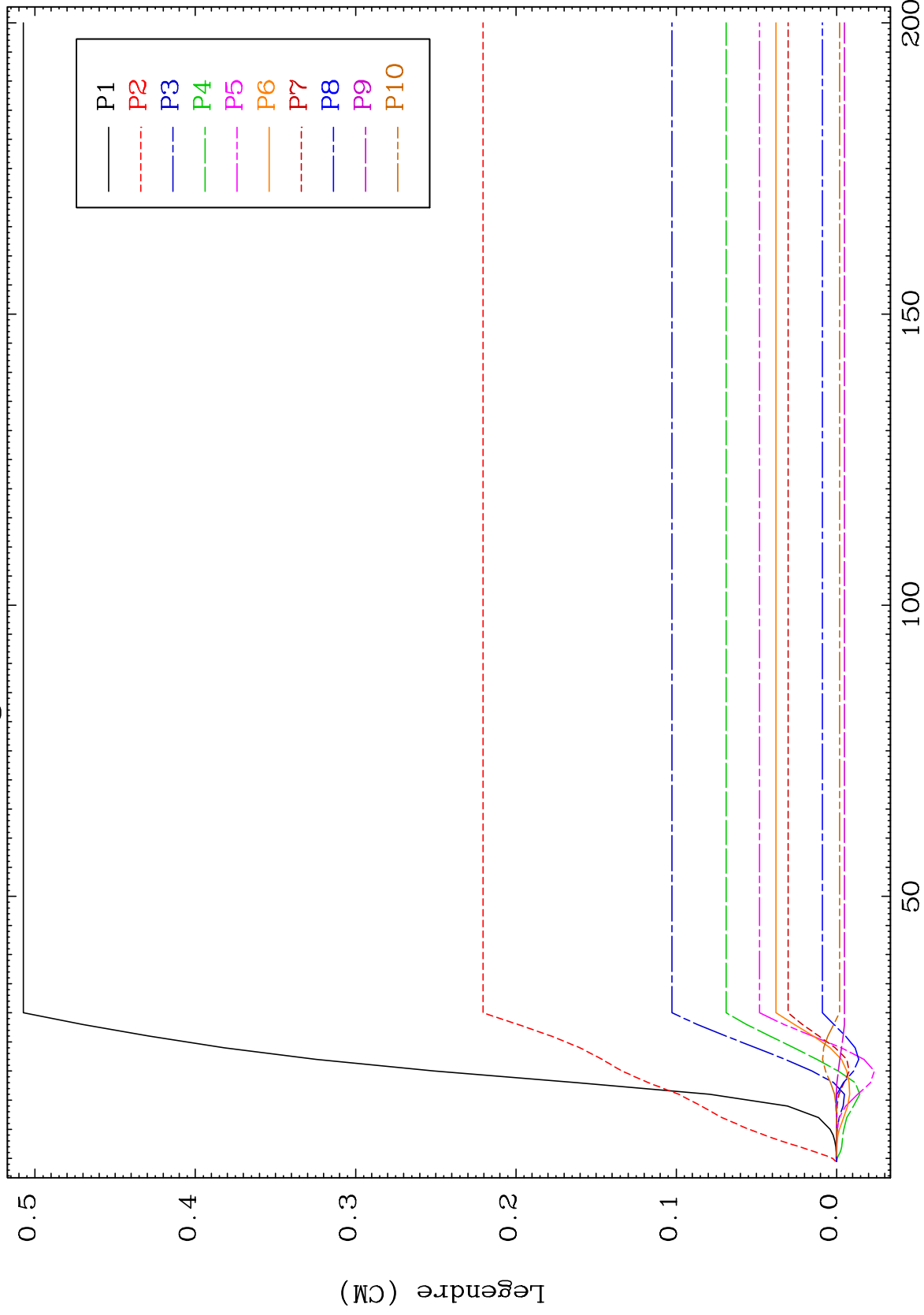




MAT 1825

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

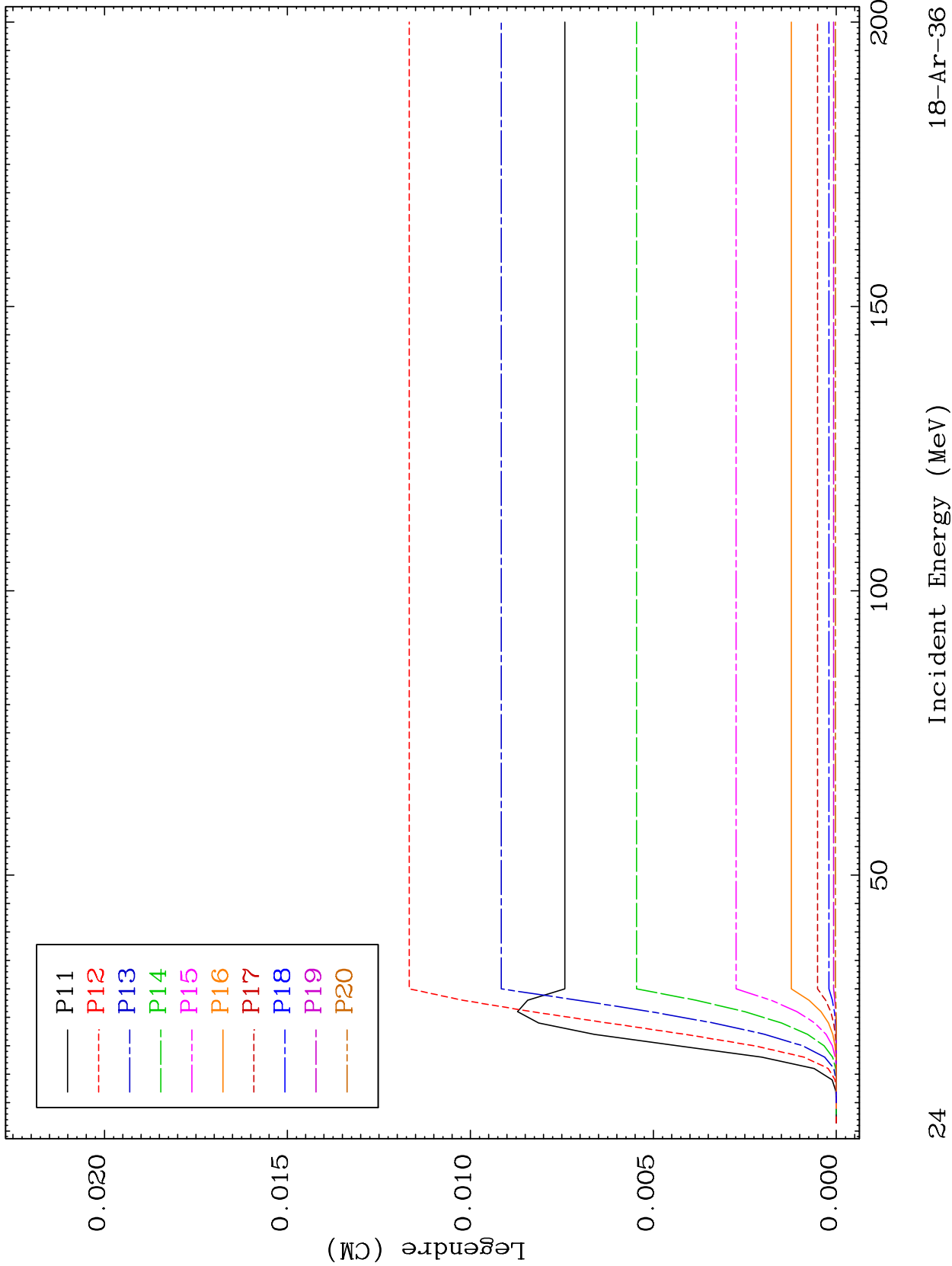
18-Ar-36



23

Incident Energy (MeV)

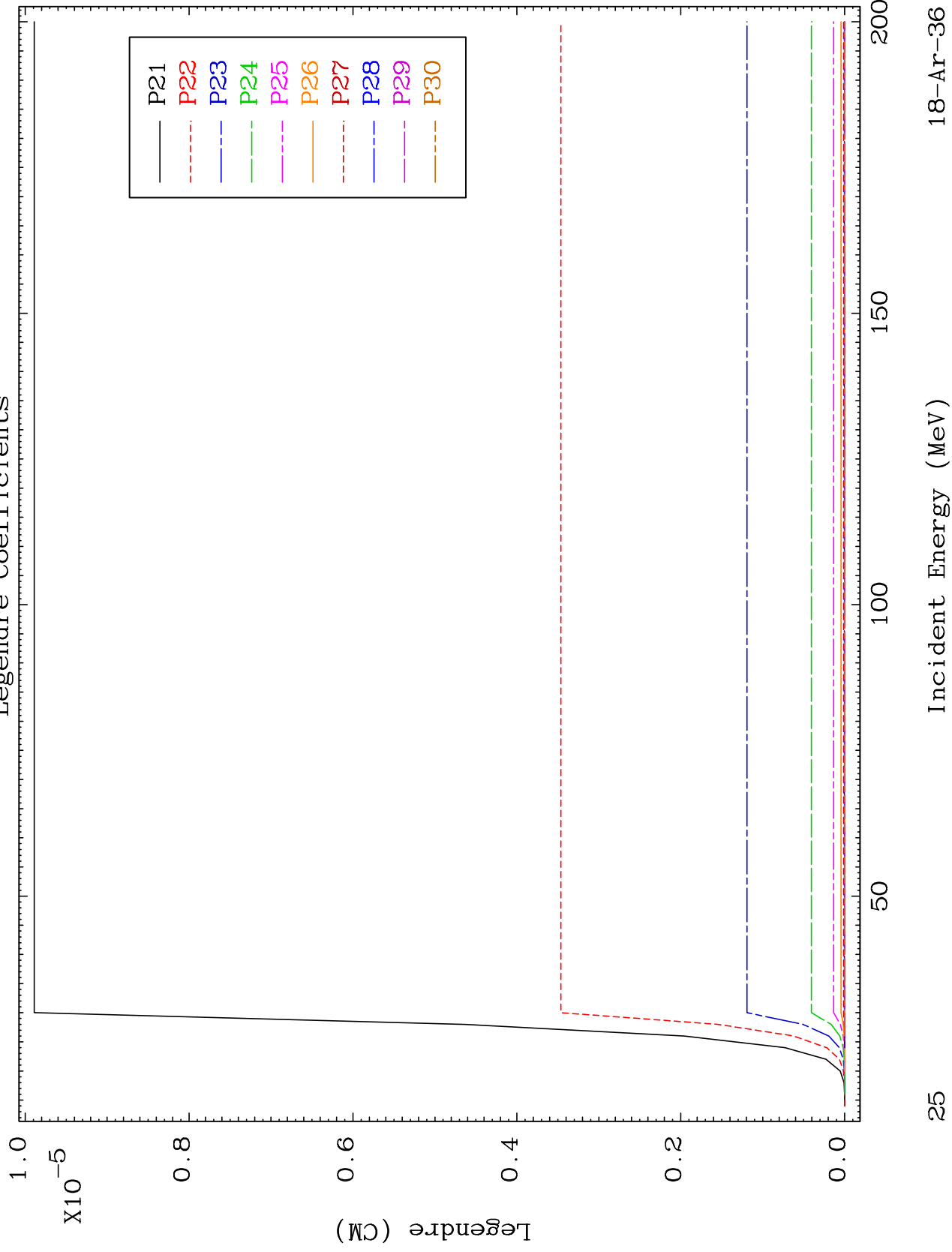
18-Ar-36



MAT 1825

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

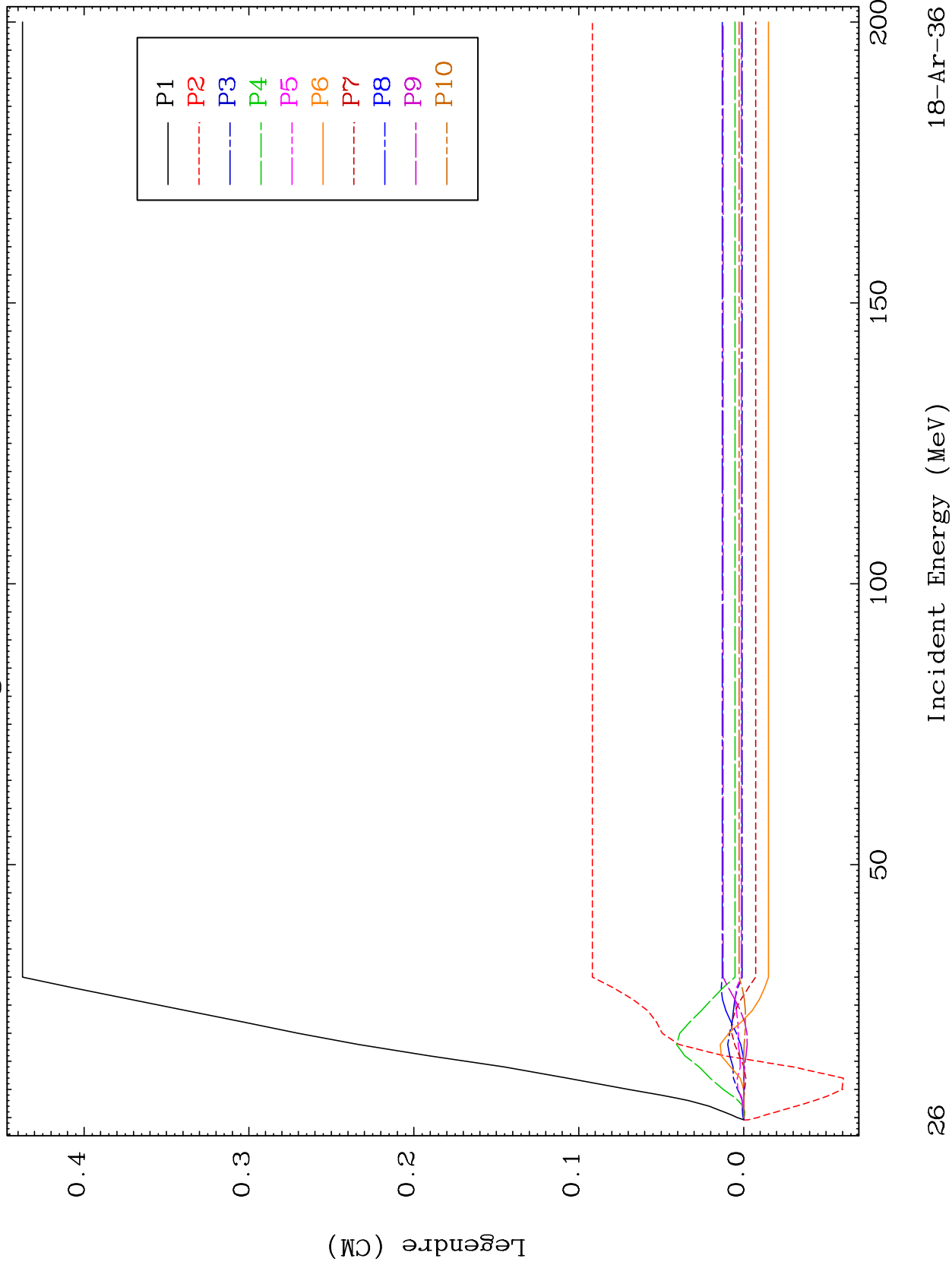
18-Ar-36



MAT 1825

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

18-Ar-36



26

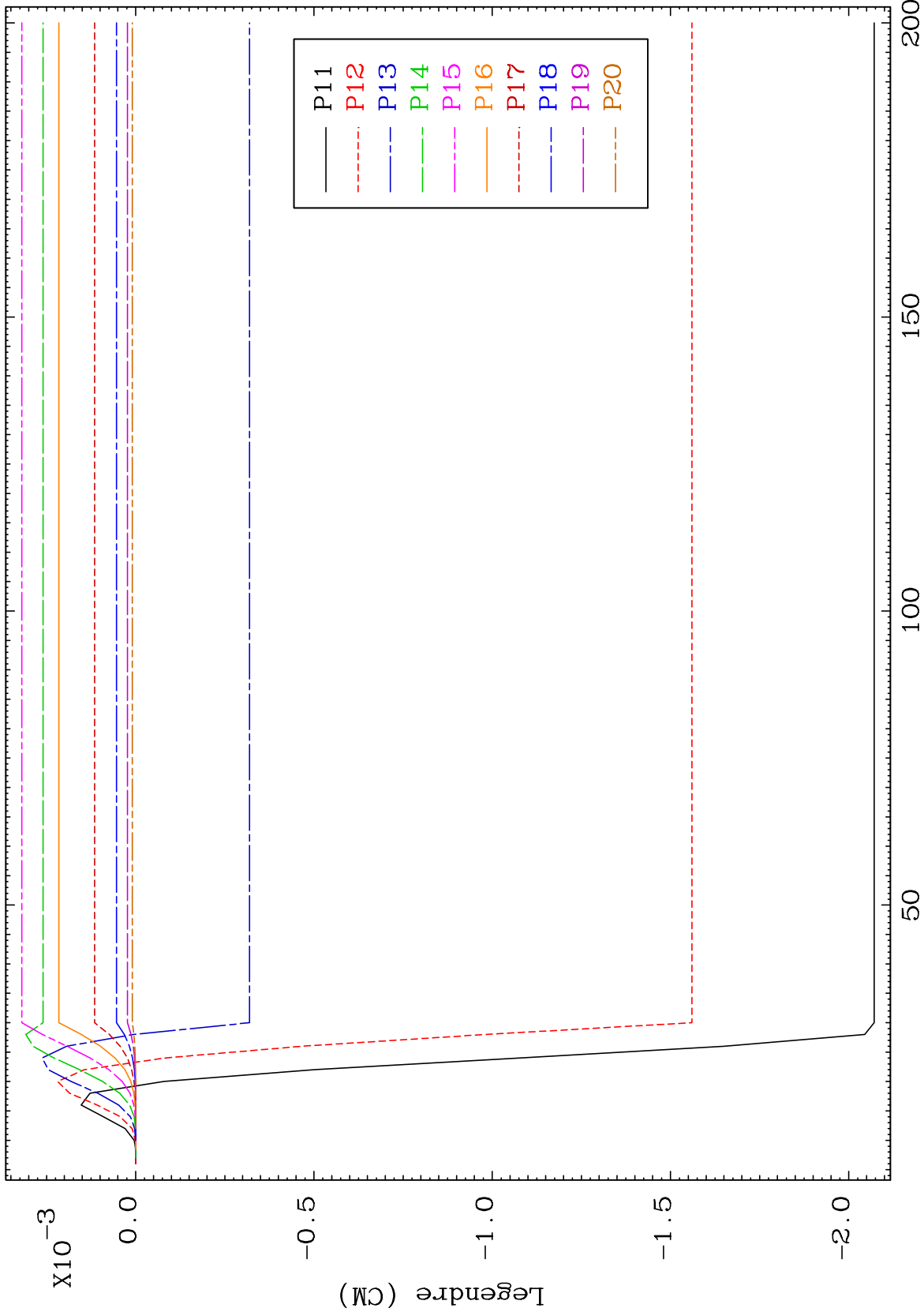
Incident Energy (MeV)

18-Ar-36

MAT 1825

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

18-Ar-36



27

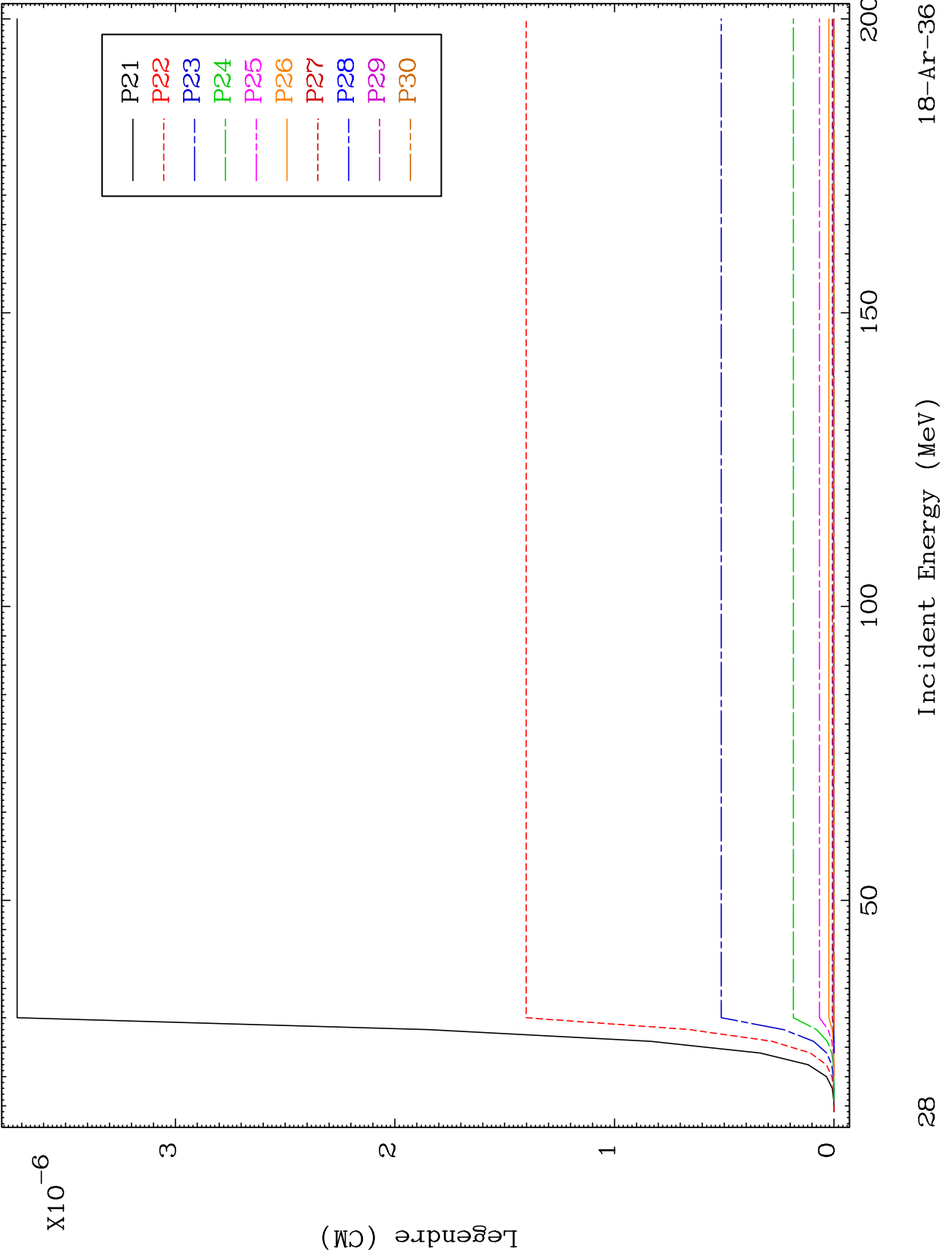
Incident Energy (MeV)

18-Ar-36

MAT 1825

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

18-Ar-36



28

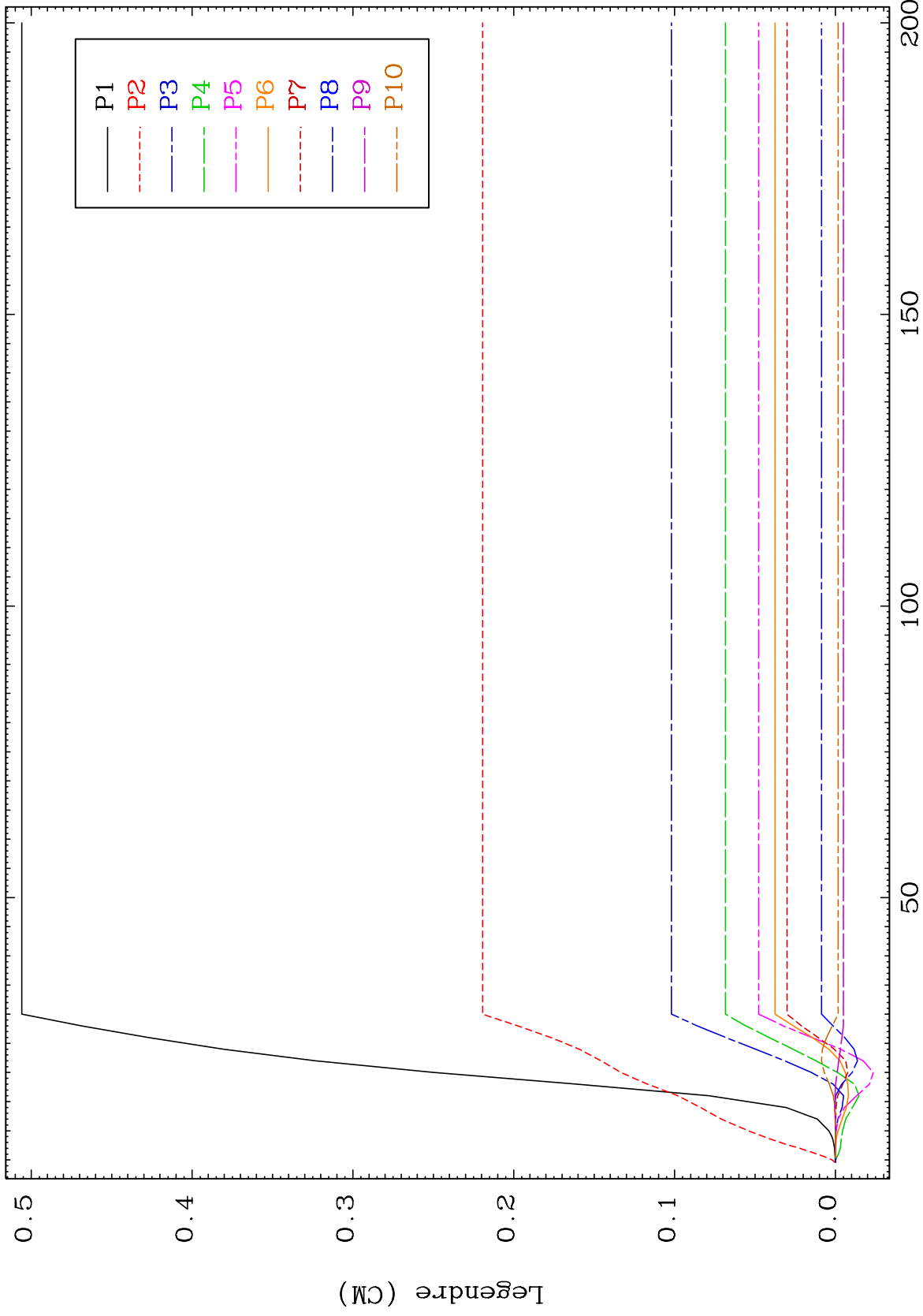
Incident Energy (MeV)

18-Ar-36

MAT 1825

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

18-Ar-36



29

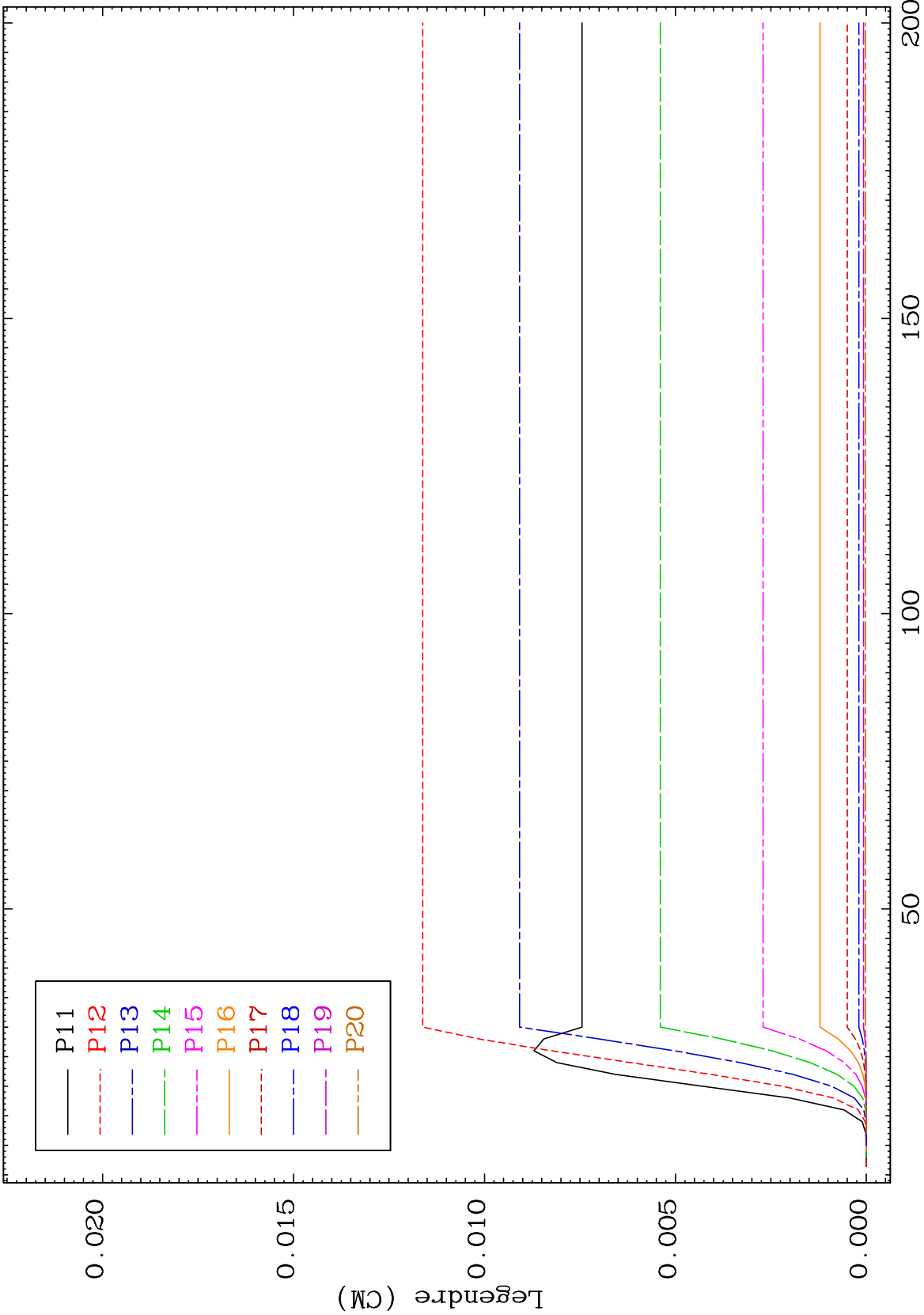
Incident Energy (MeV)

18-Ar-36

MAT 1825

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

18-Ar-36



30

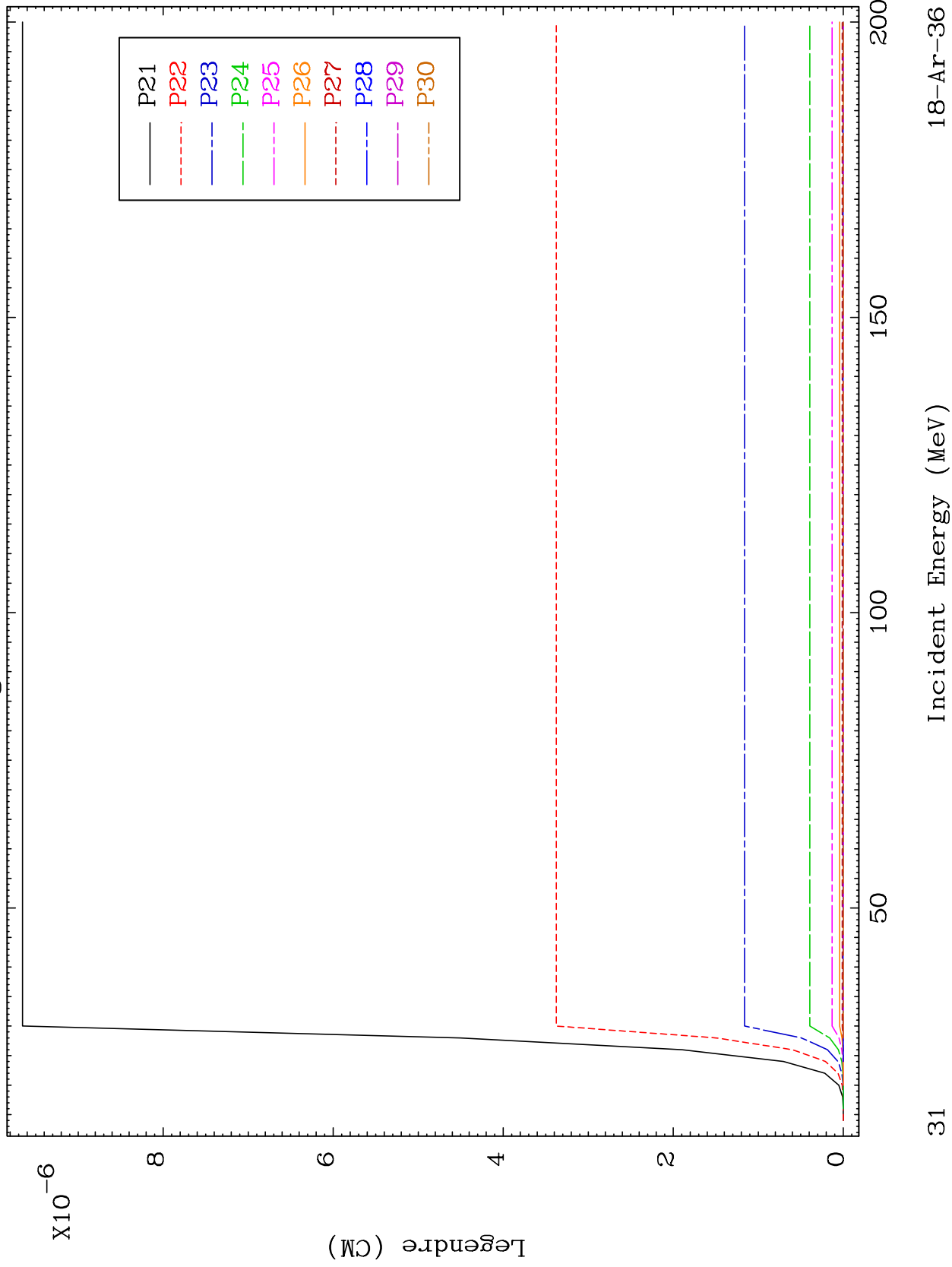
Incident Energy (MeV)

18-Ar-36

MAT 1825

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

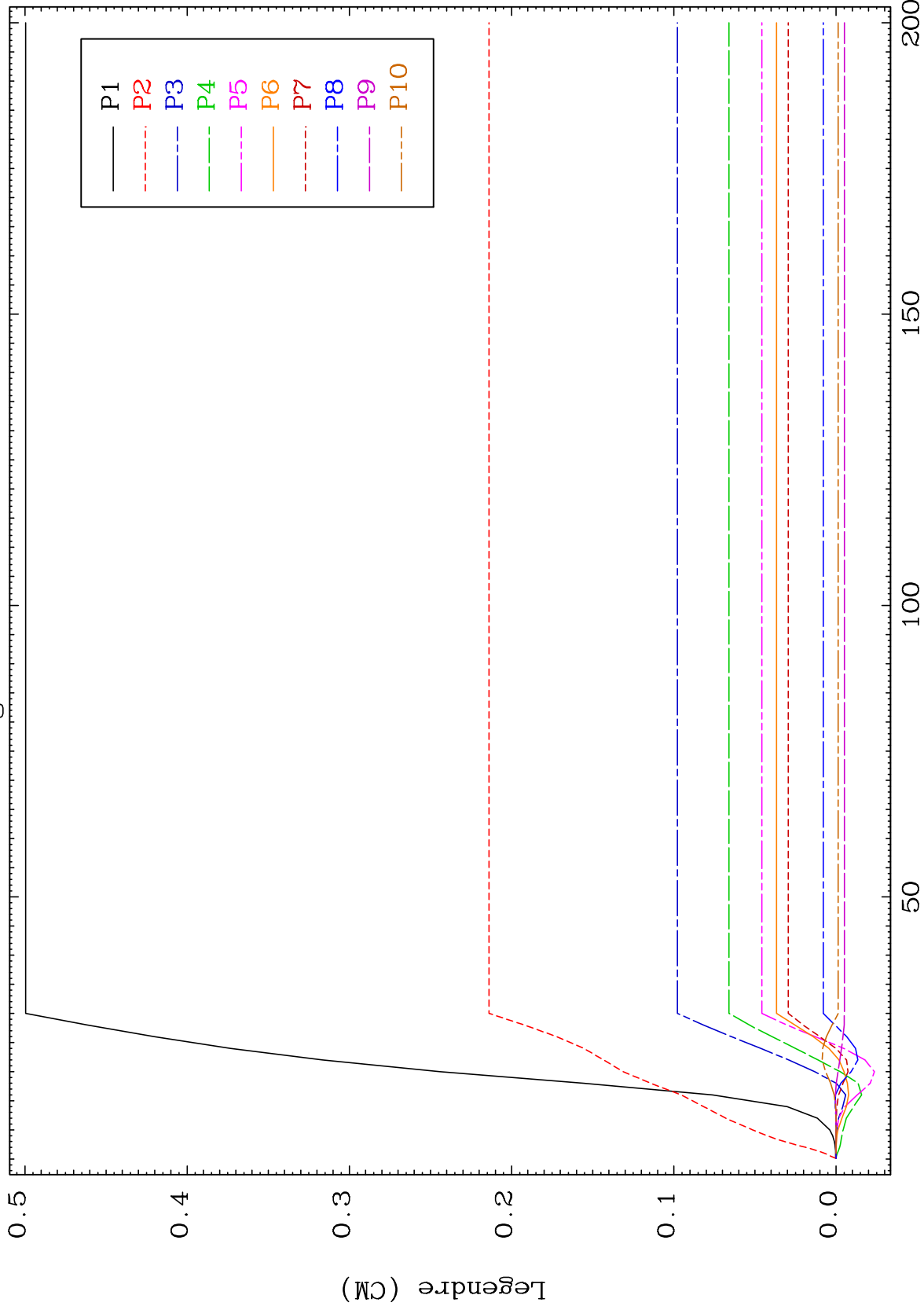
18-Ar-36



MAT 1825

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

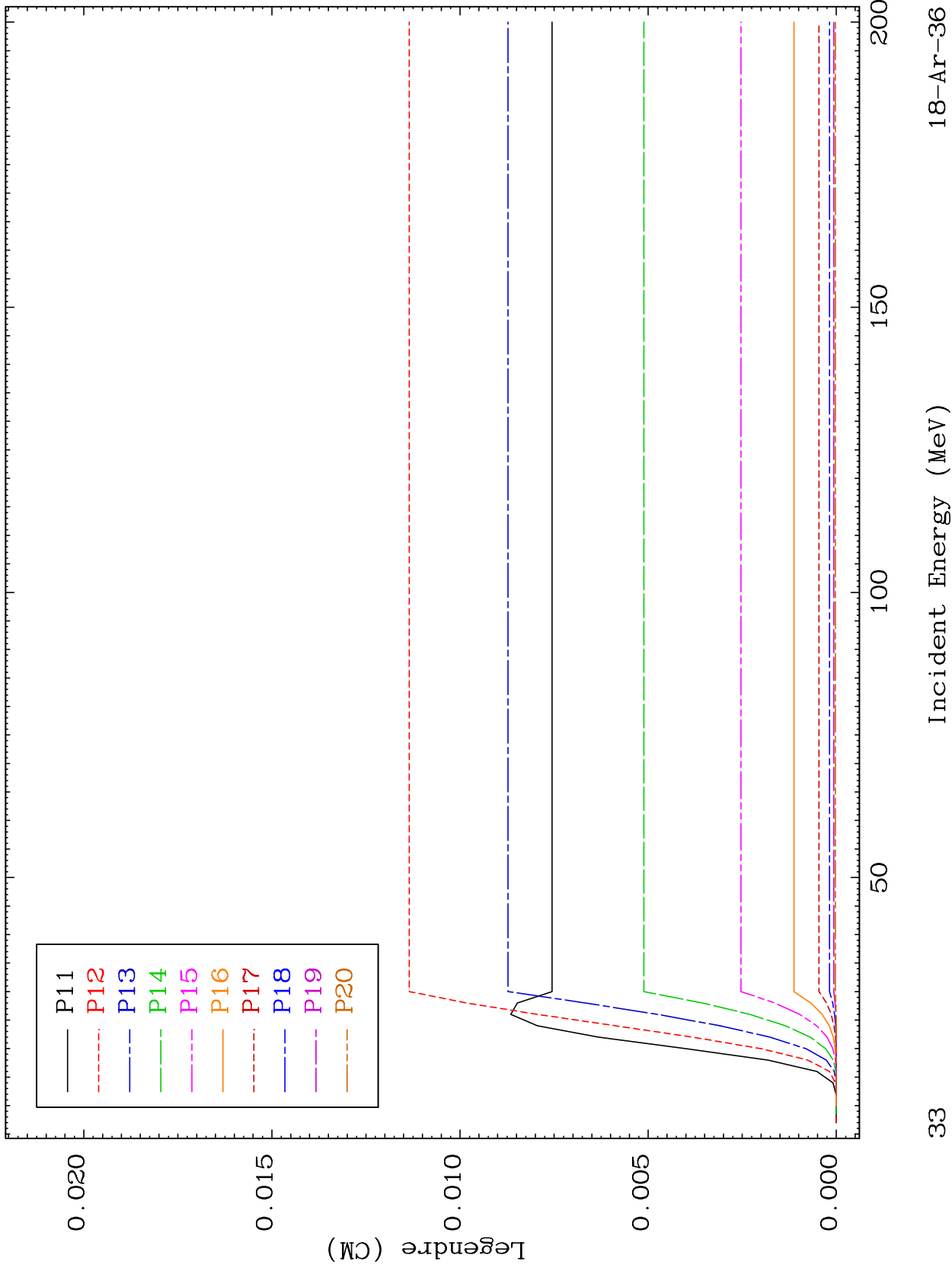
18-Ar-36



32

Incident Energy (MeV)

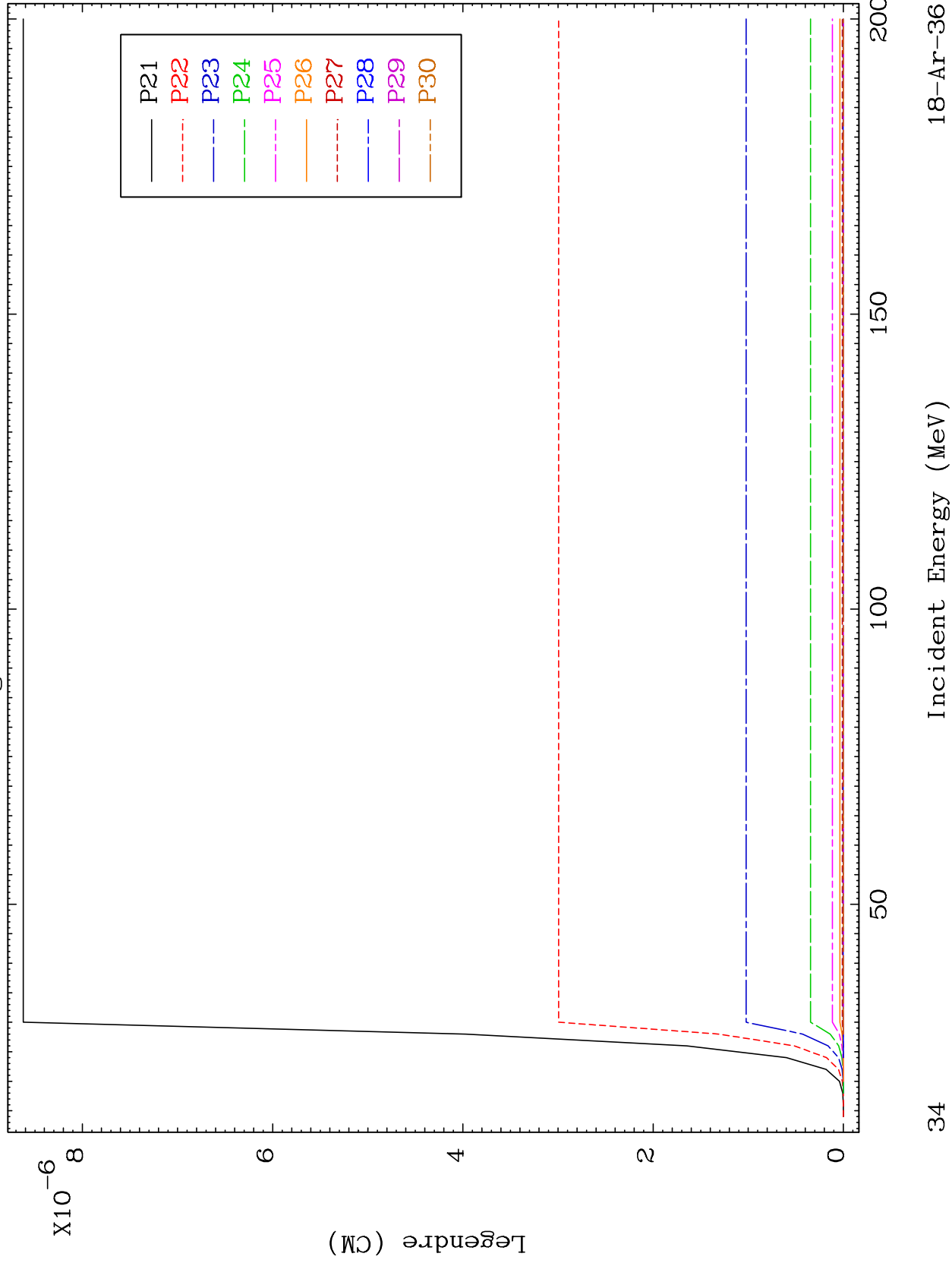
18-Ar-36



MAT 1825

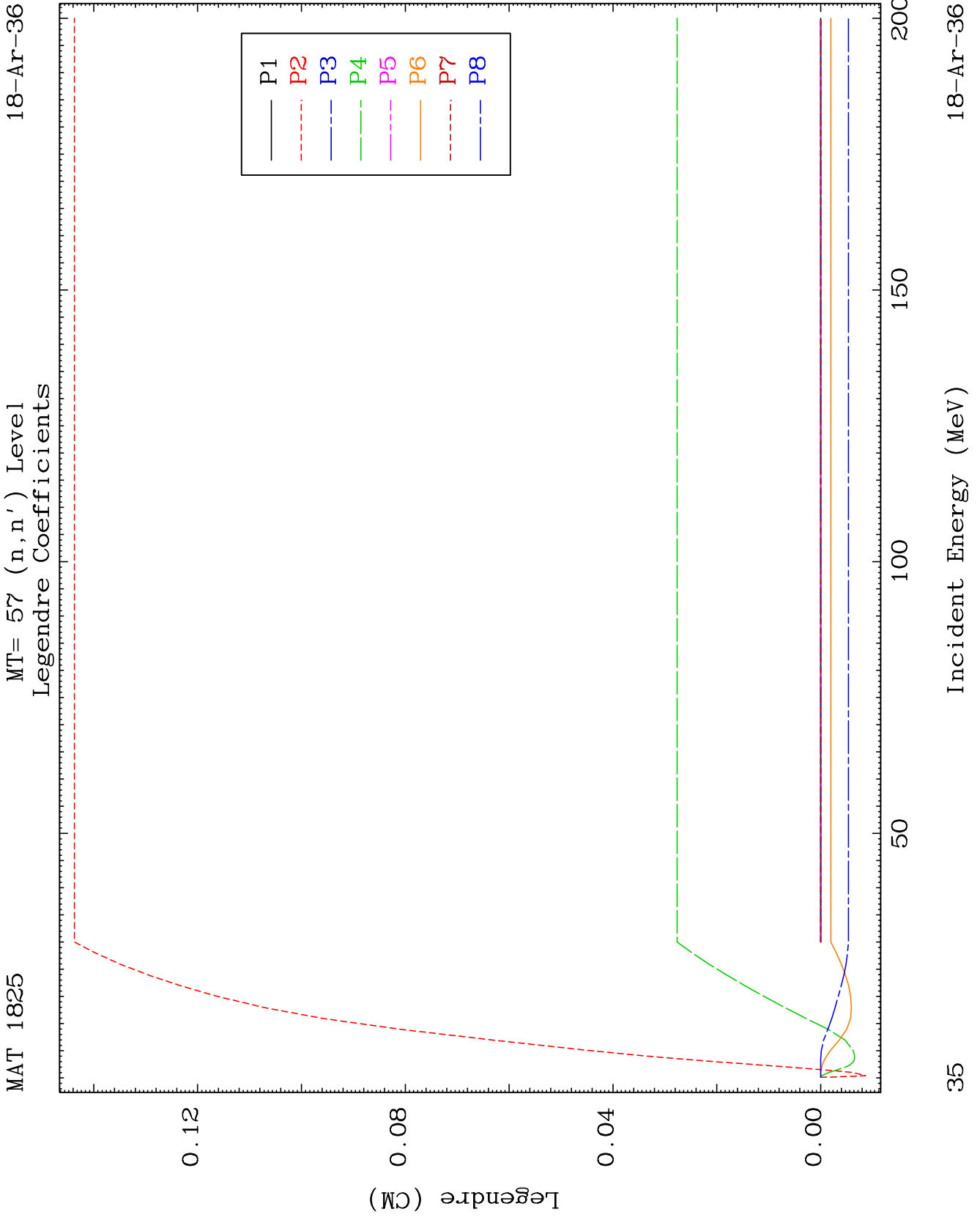
MT= 56 (n,n') Level
Legendre Coefficients

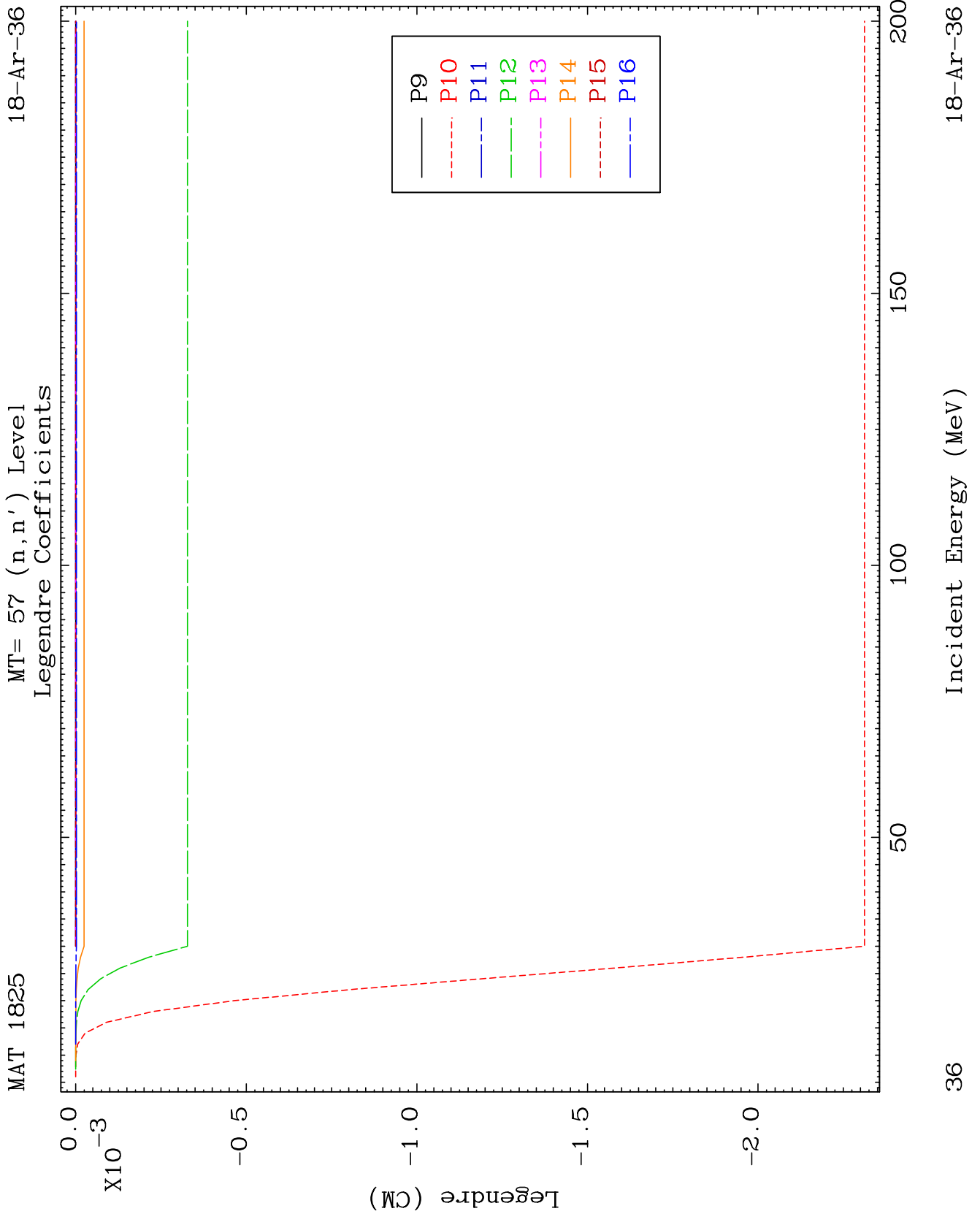
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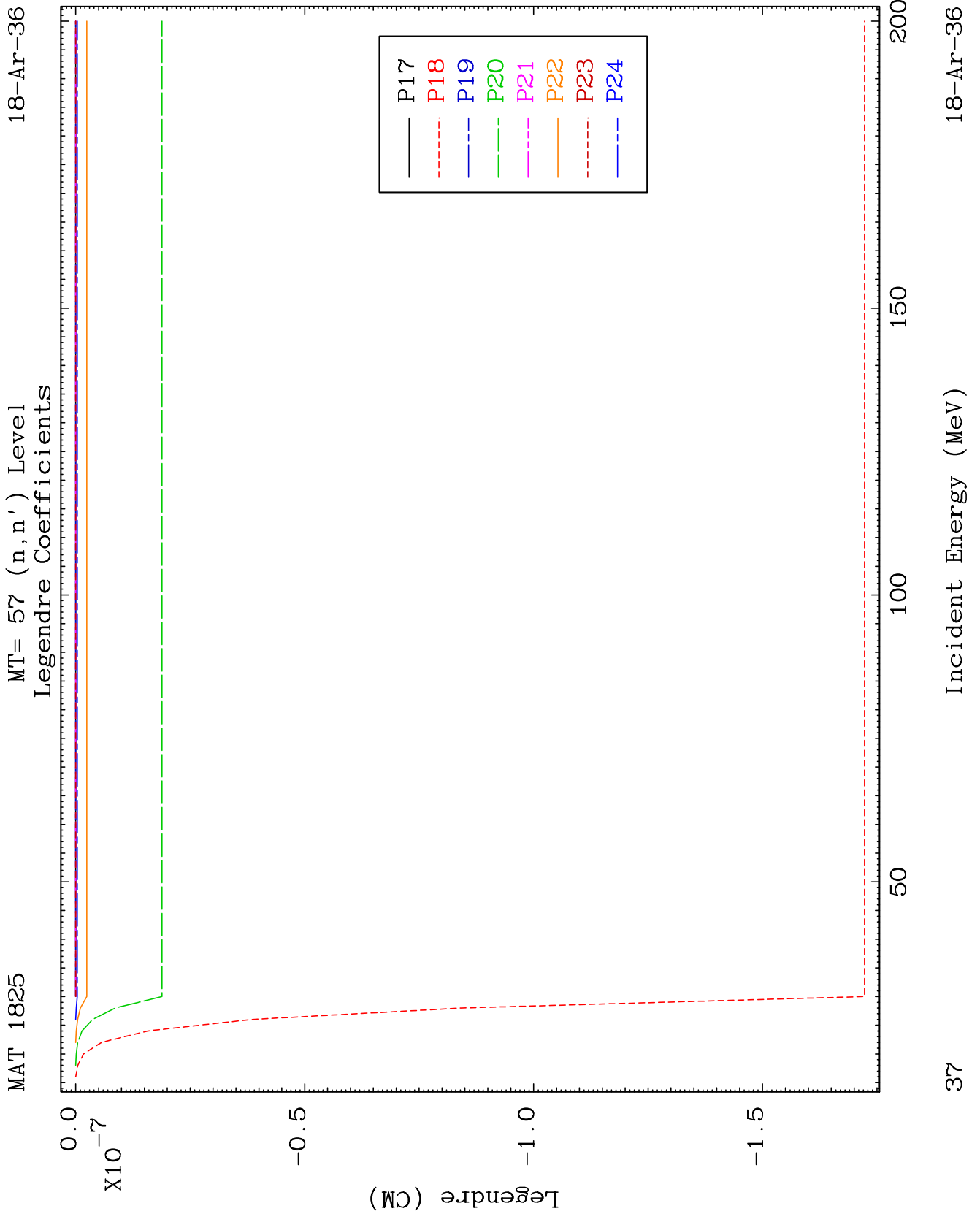


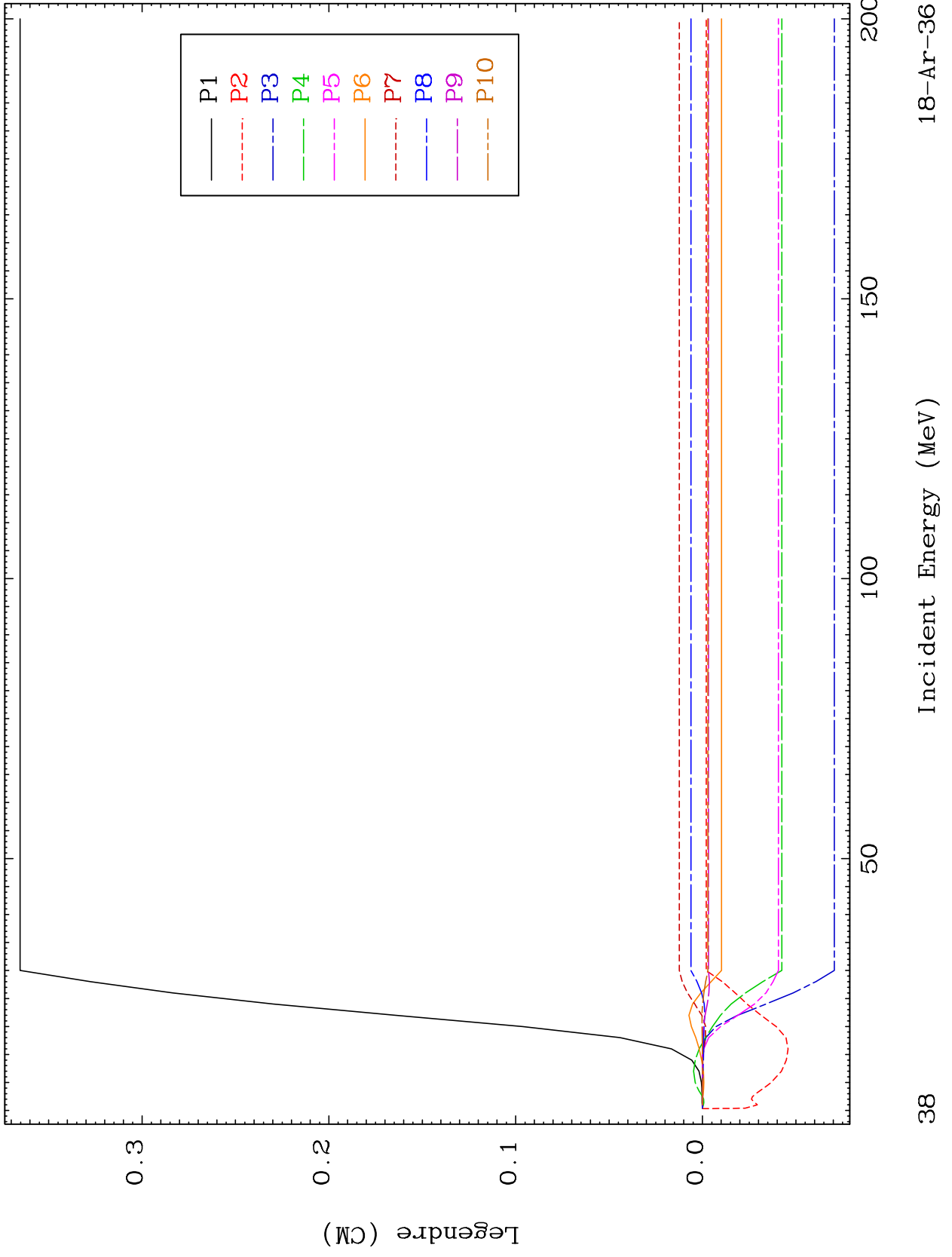
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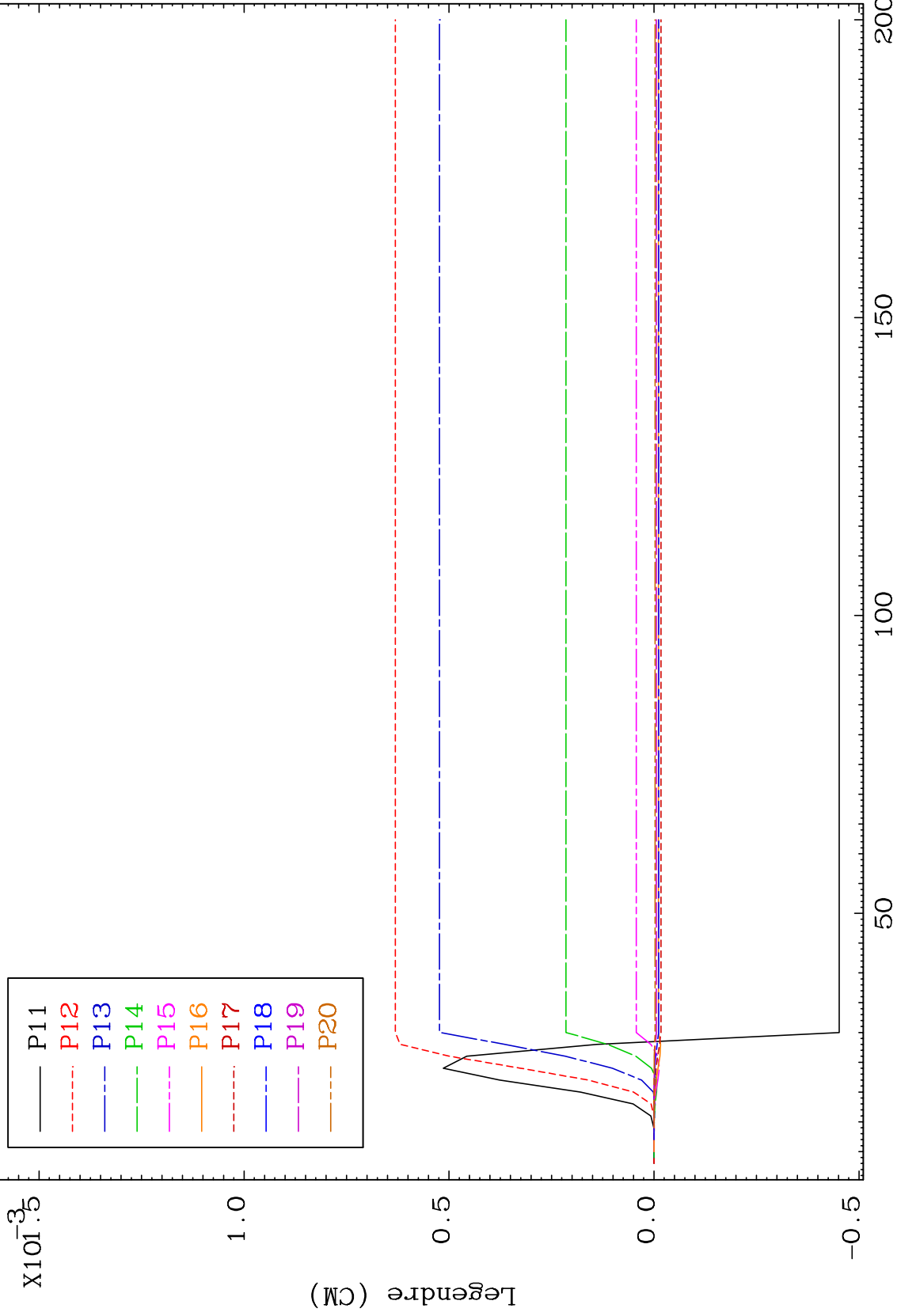
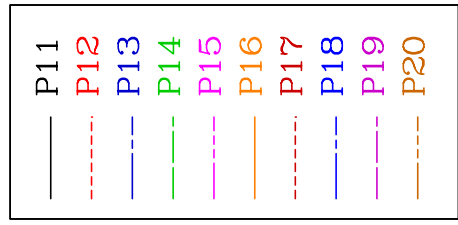
18-Ar-36

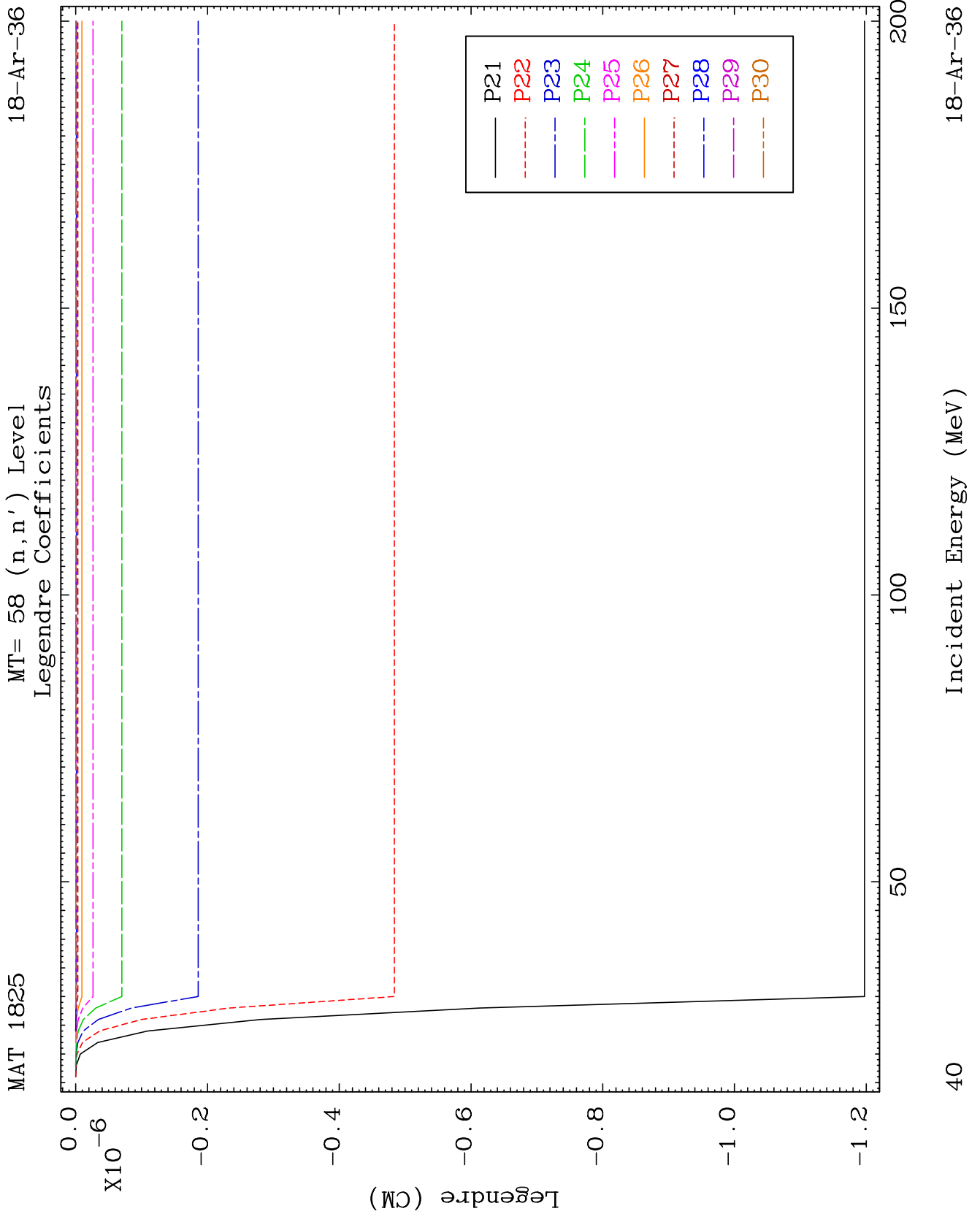








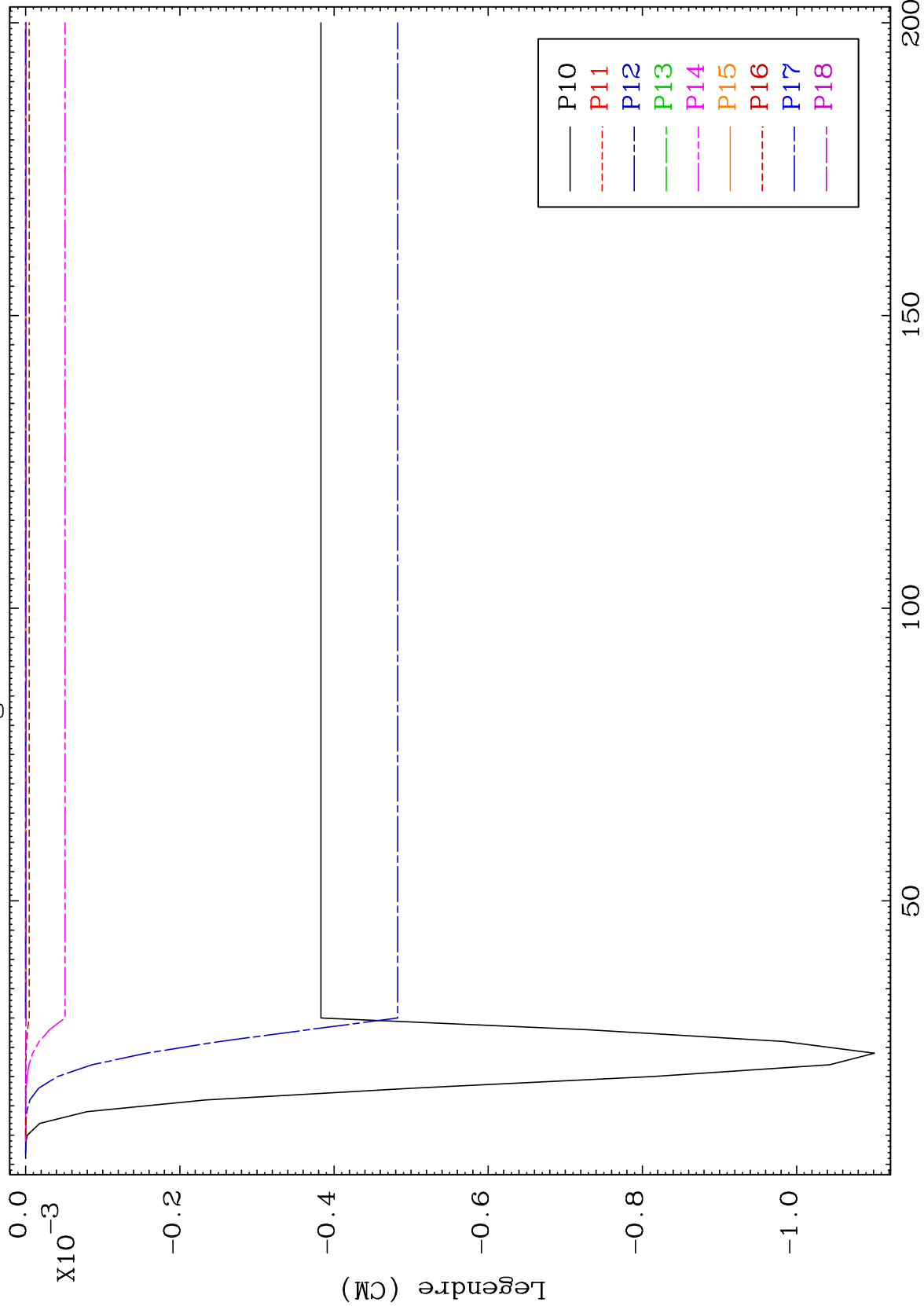




MAT 1825

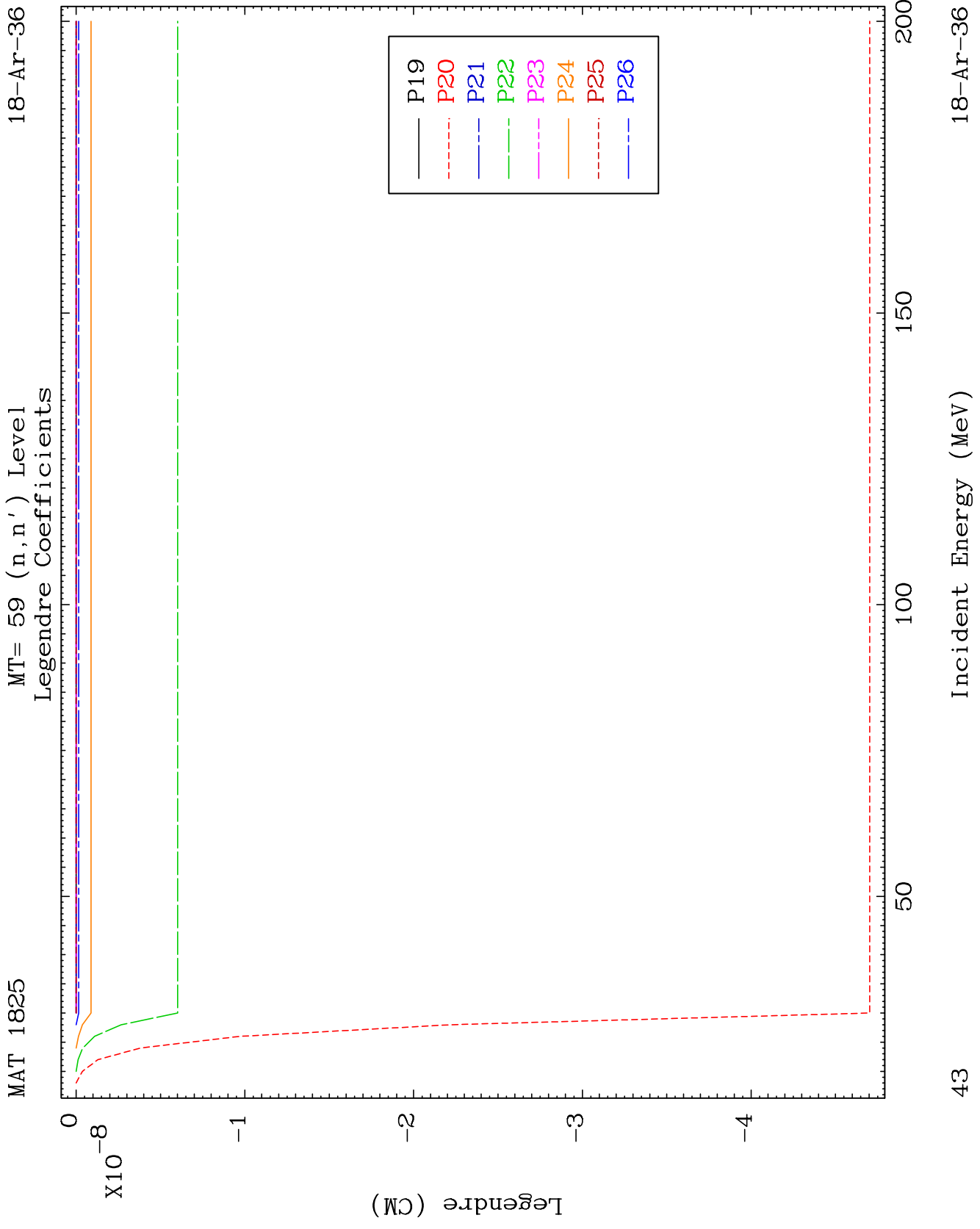
MT= 59 (n,n') Level
Legendre Coefficients

18-Ar-36



42

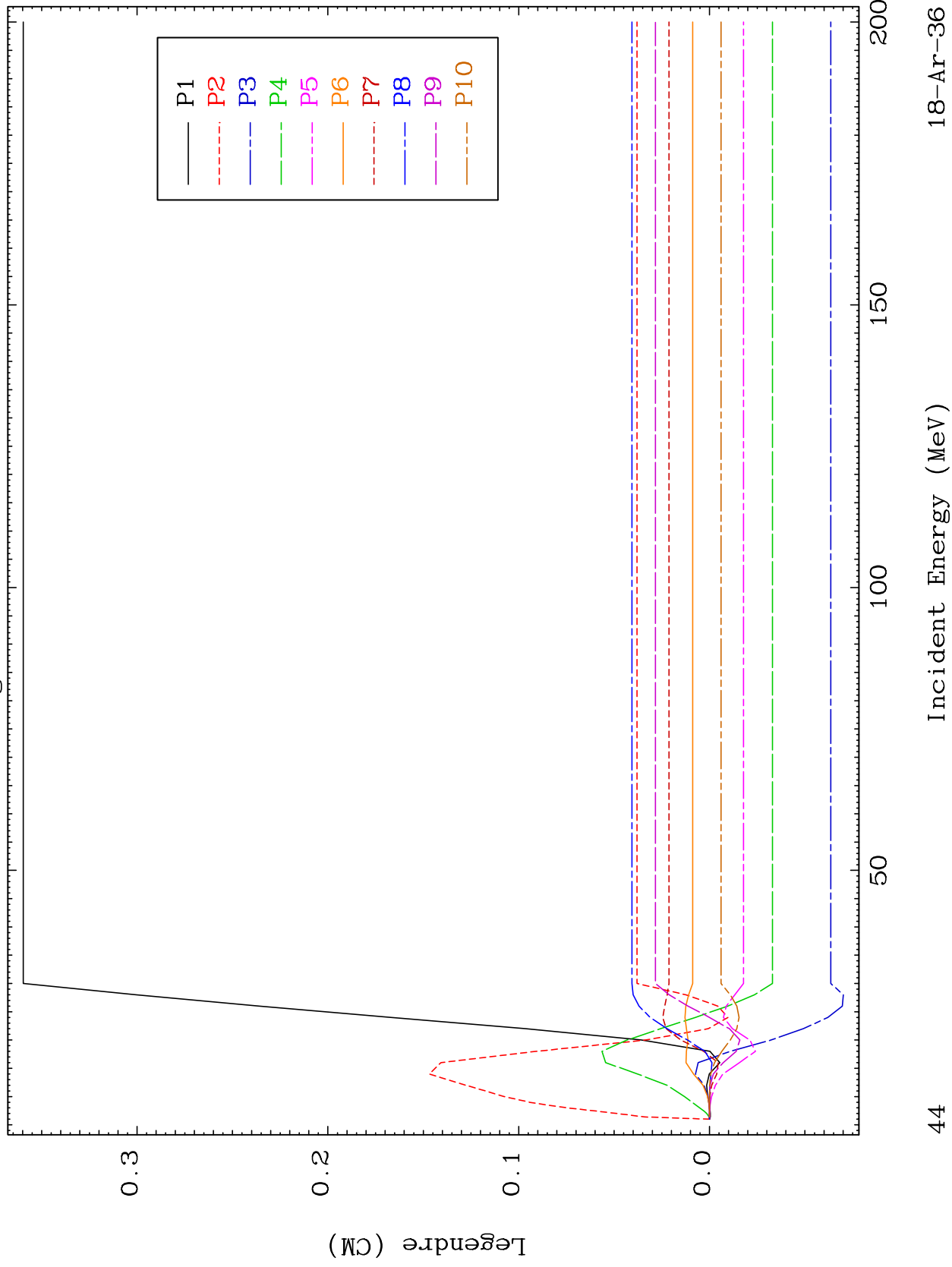
18-Ar-36



MAT 1825

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

18-Ar-36



44

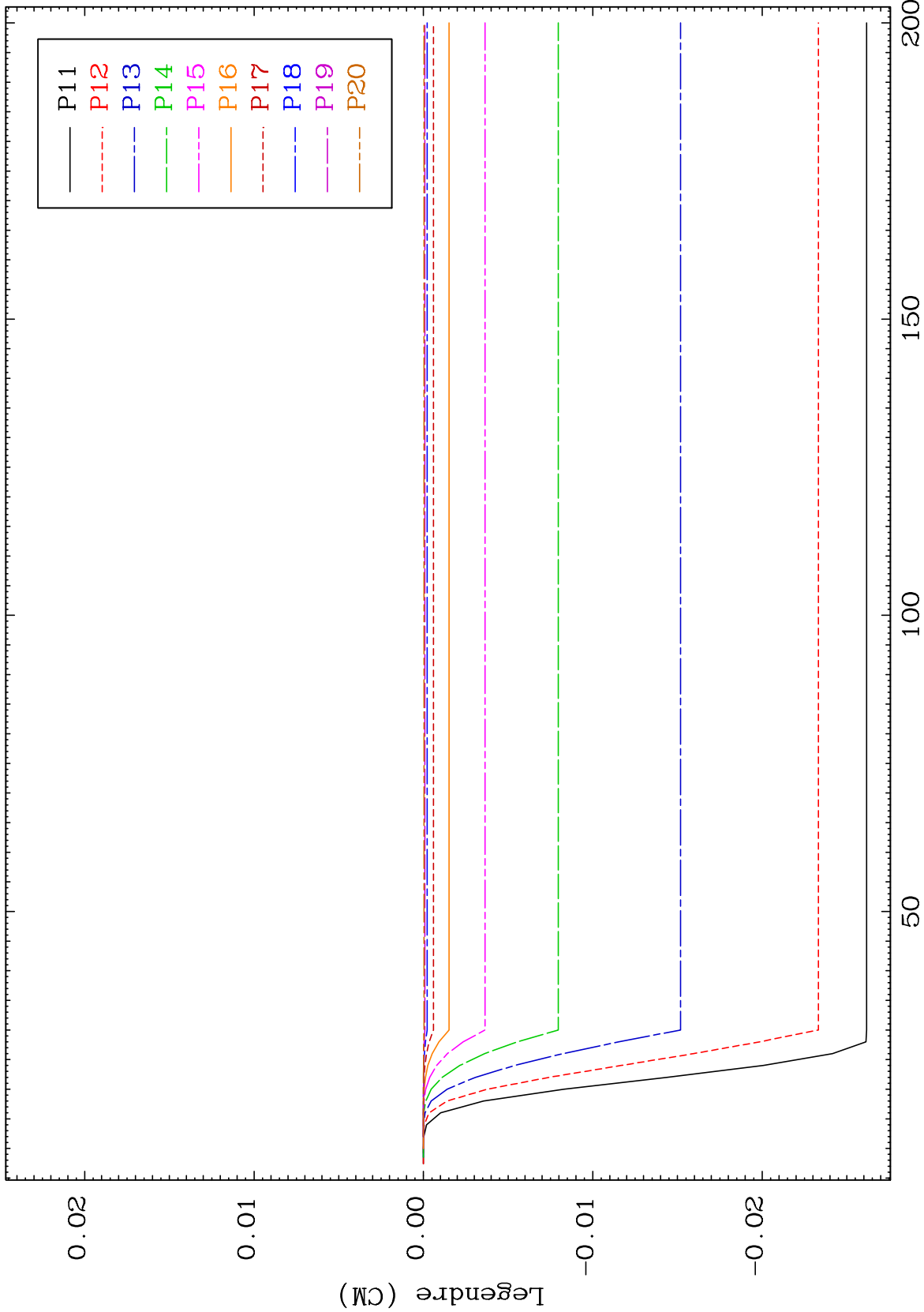
Incident Energy (MeV)

18-Ar-36

MAT 1825

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

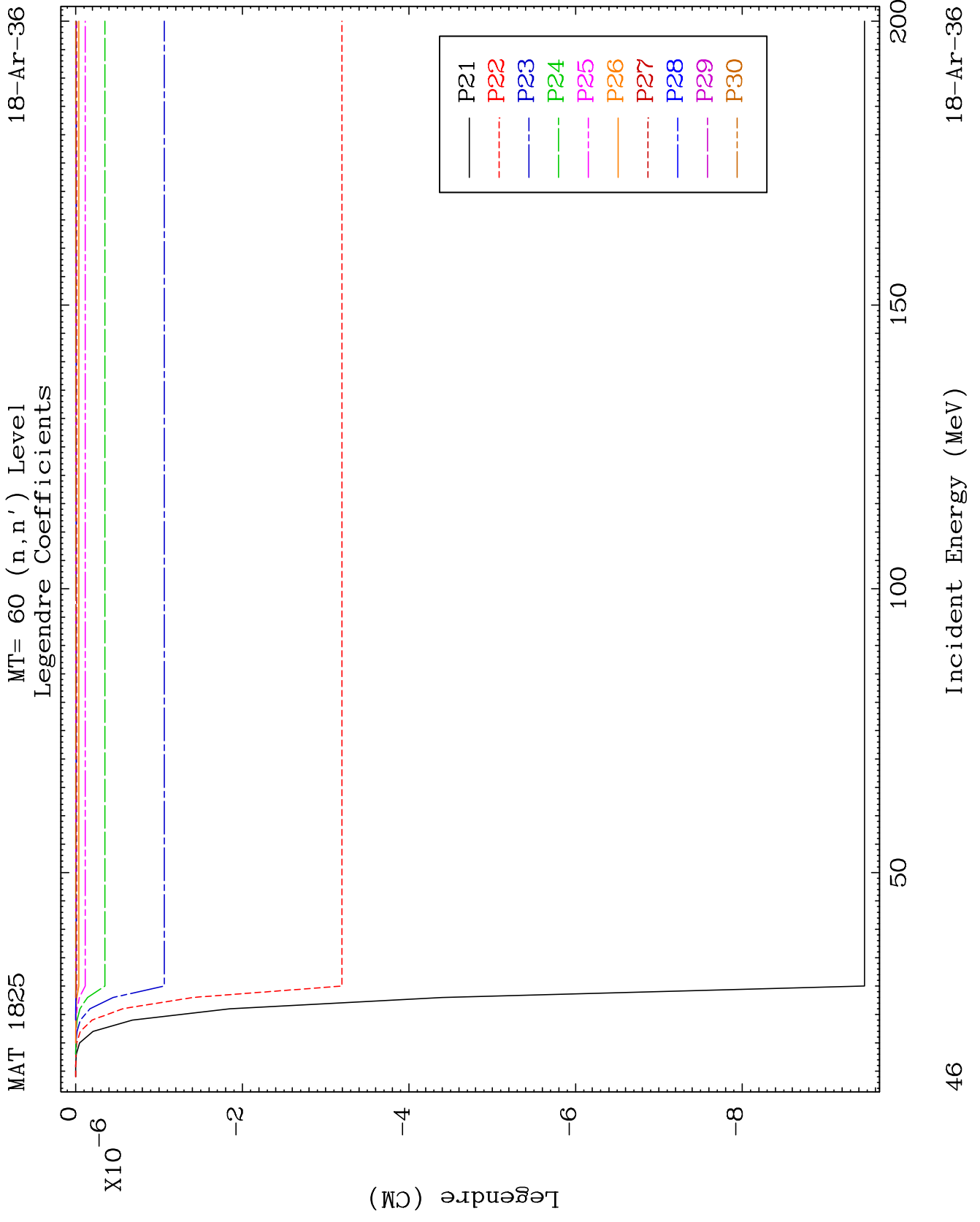
18-Ar-36



45

Incident Energy (MeV)

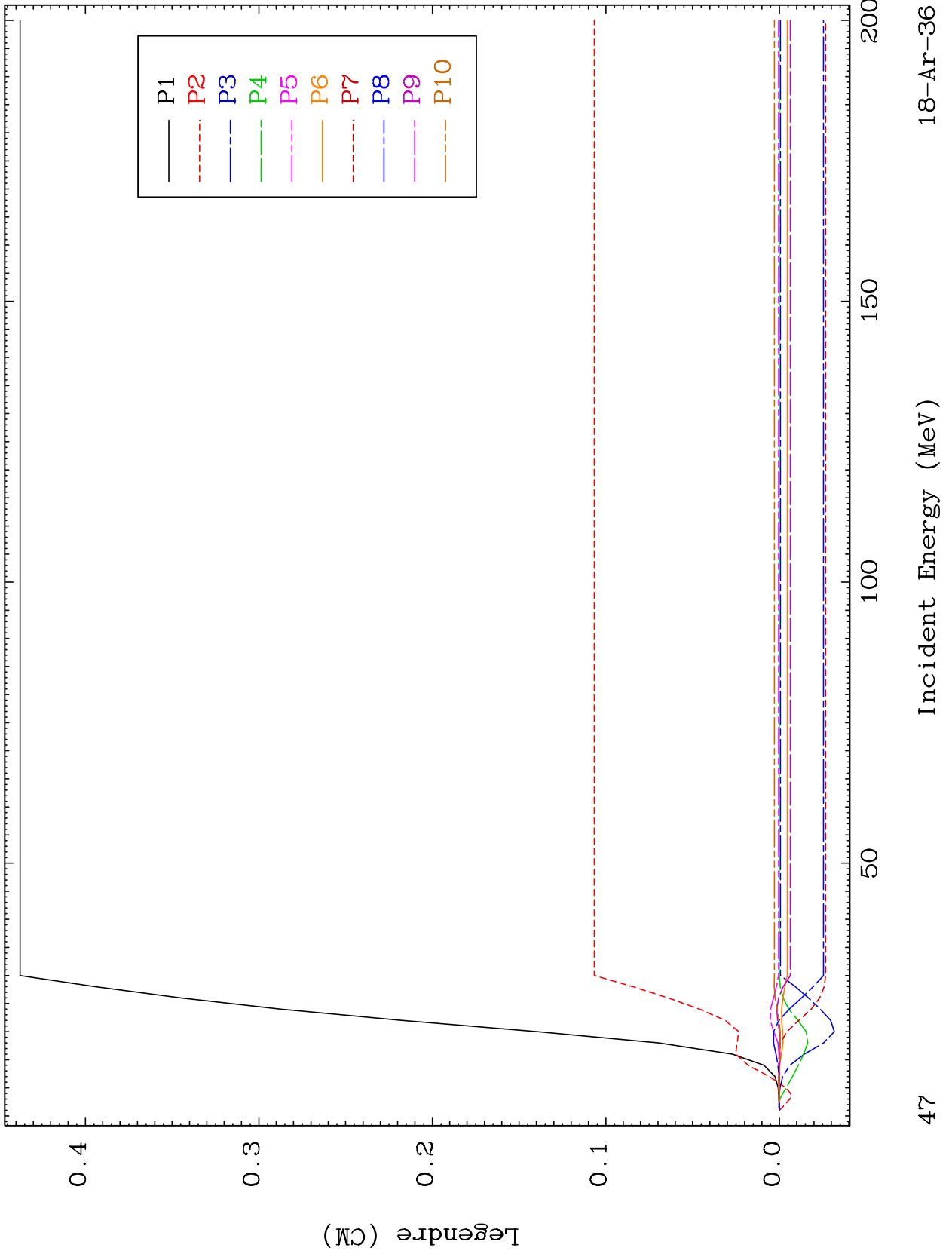
18-Ar-36



MAT 1825

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

18-Ar-36



47

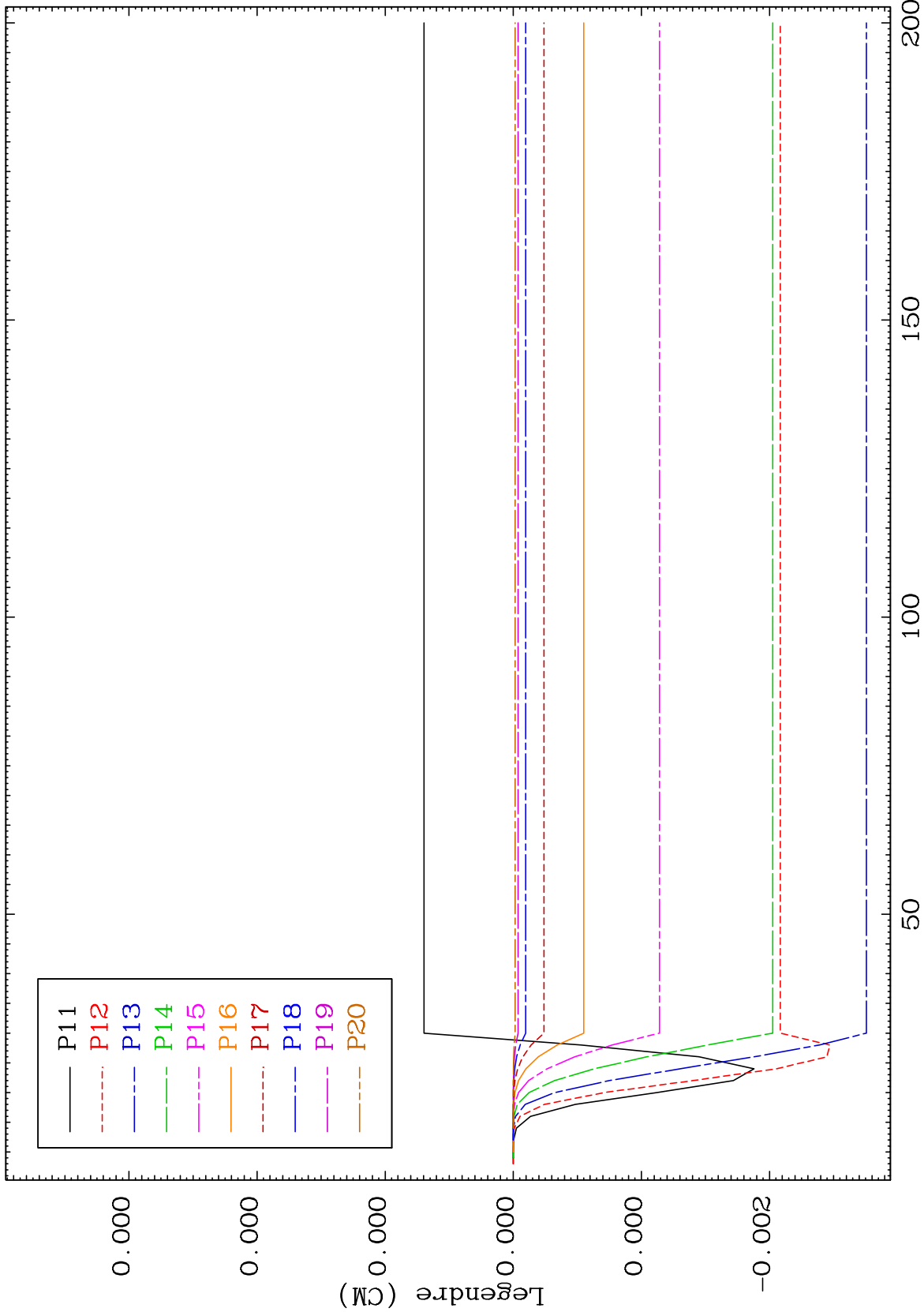
Incident Energy (MeV)

18-Ar-36

MAT 1825

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

18-Ar-36



48

Incident Energy (MeV)

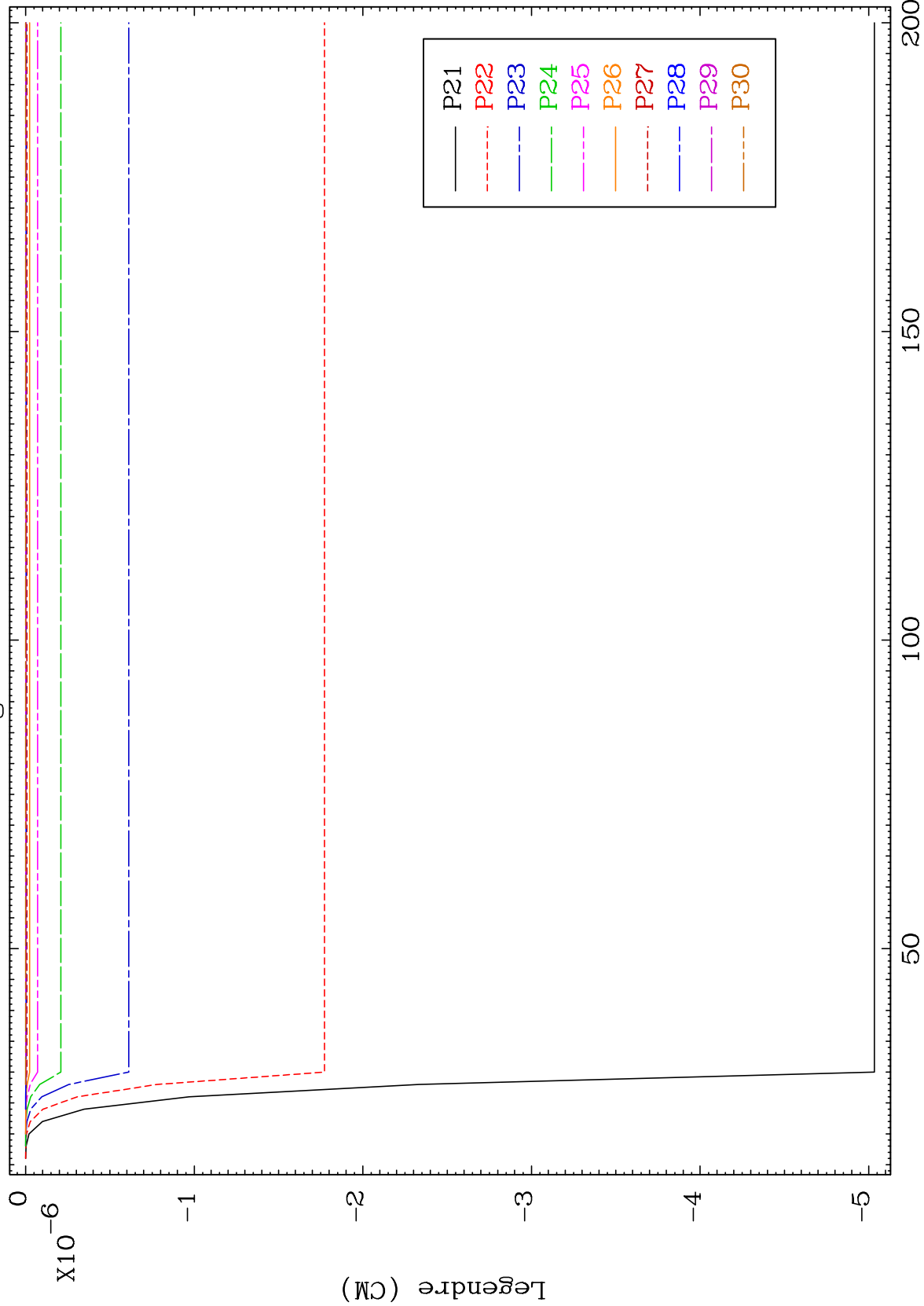
18-Ar-36

MAT 1825

MT= 61 (n,n') Level

18-Ar-36

Legendre Coefficients



49

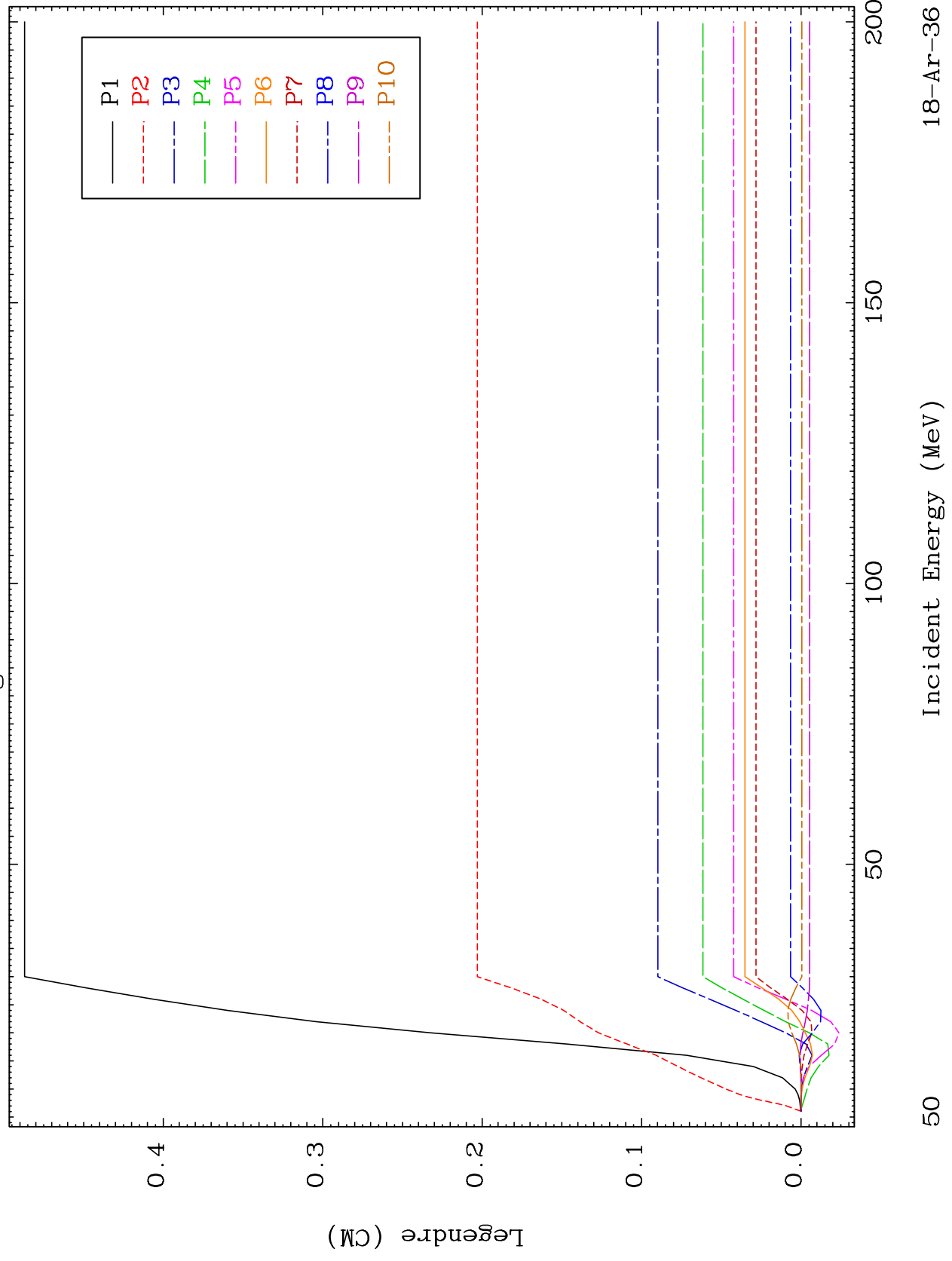
Incident Energy (MeV)

18-Ar-36

MAT 1825

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

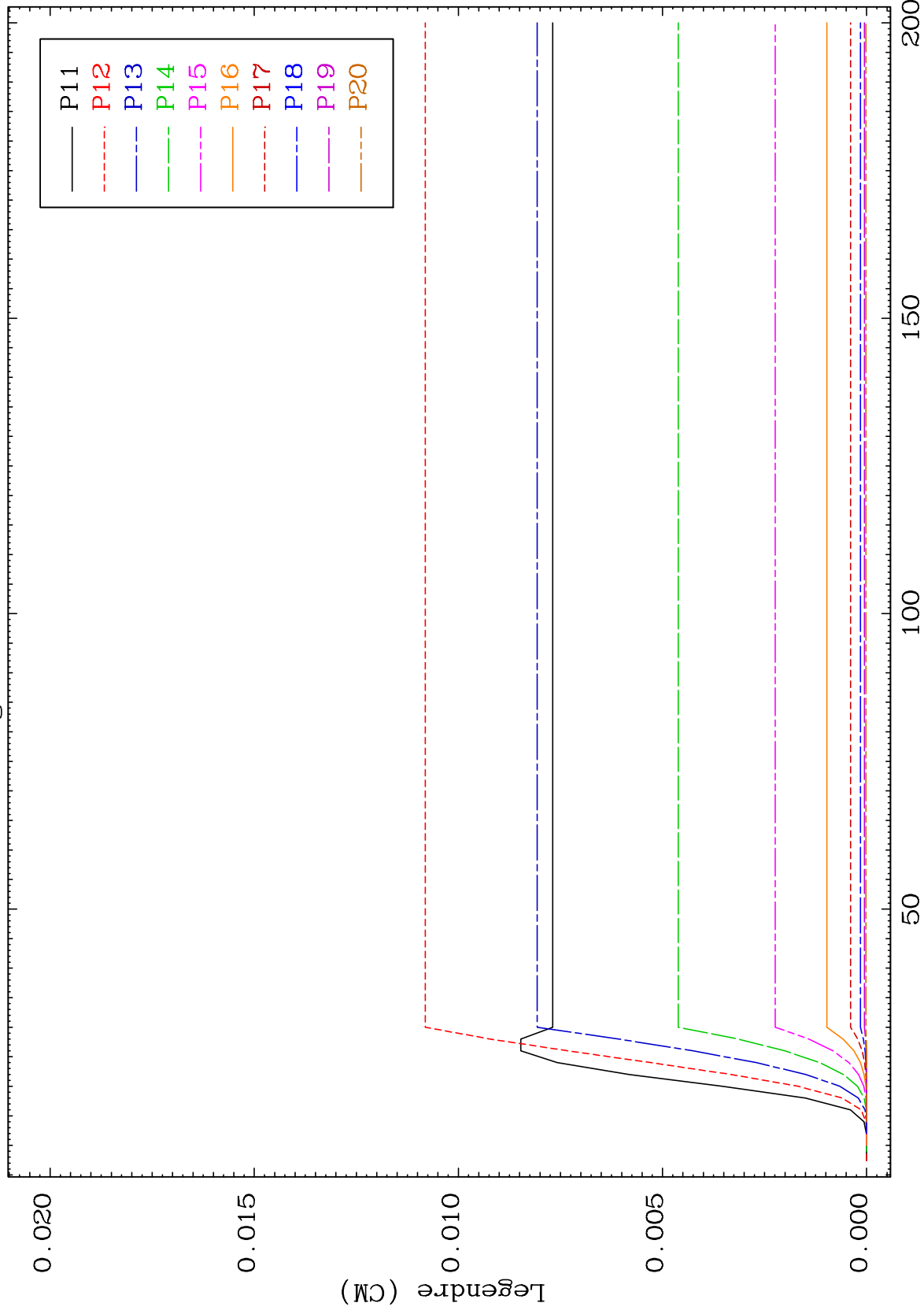
18-Ar-36



18-Ar-36

Incident Energy (MeV)

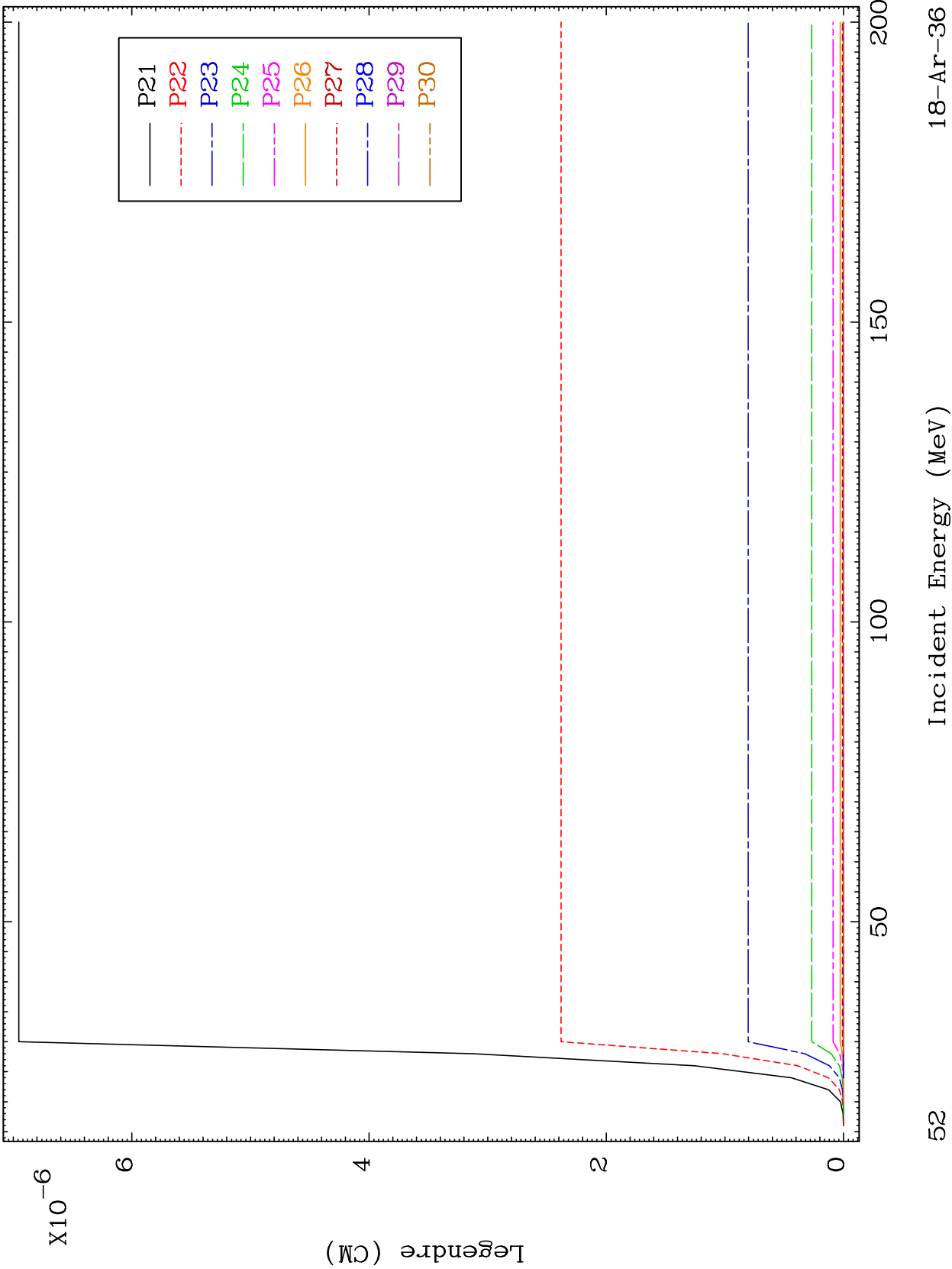
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MAT 1825

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

18-Ar-36



52

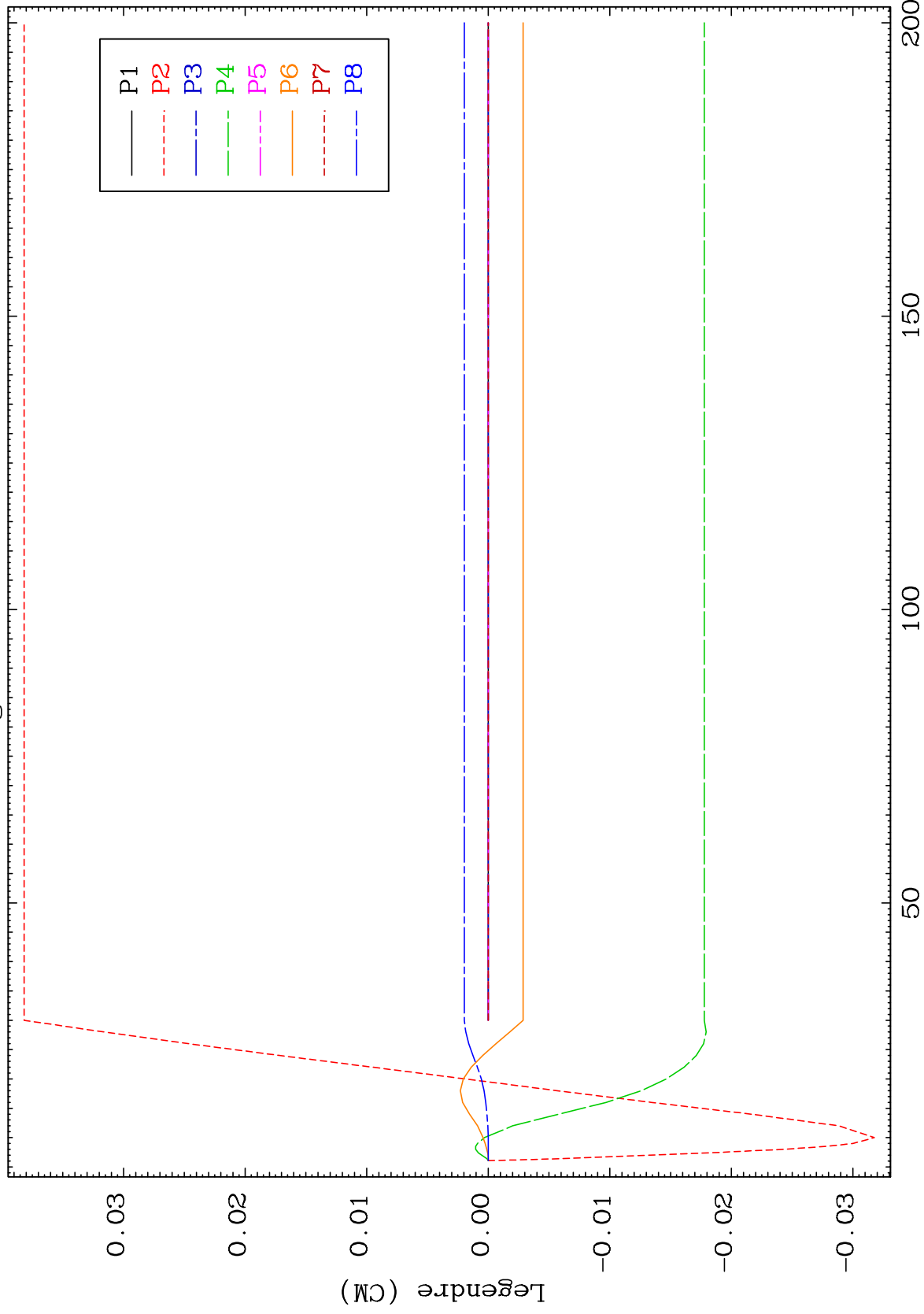
Incident Energy (MeV)

18-Ar-36

MAT 1825

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

18-Ar-36



53

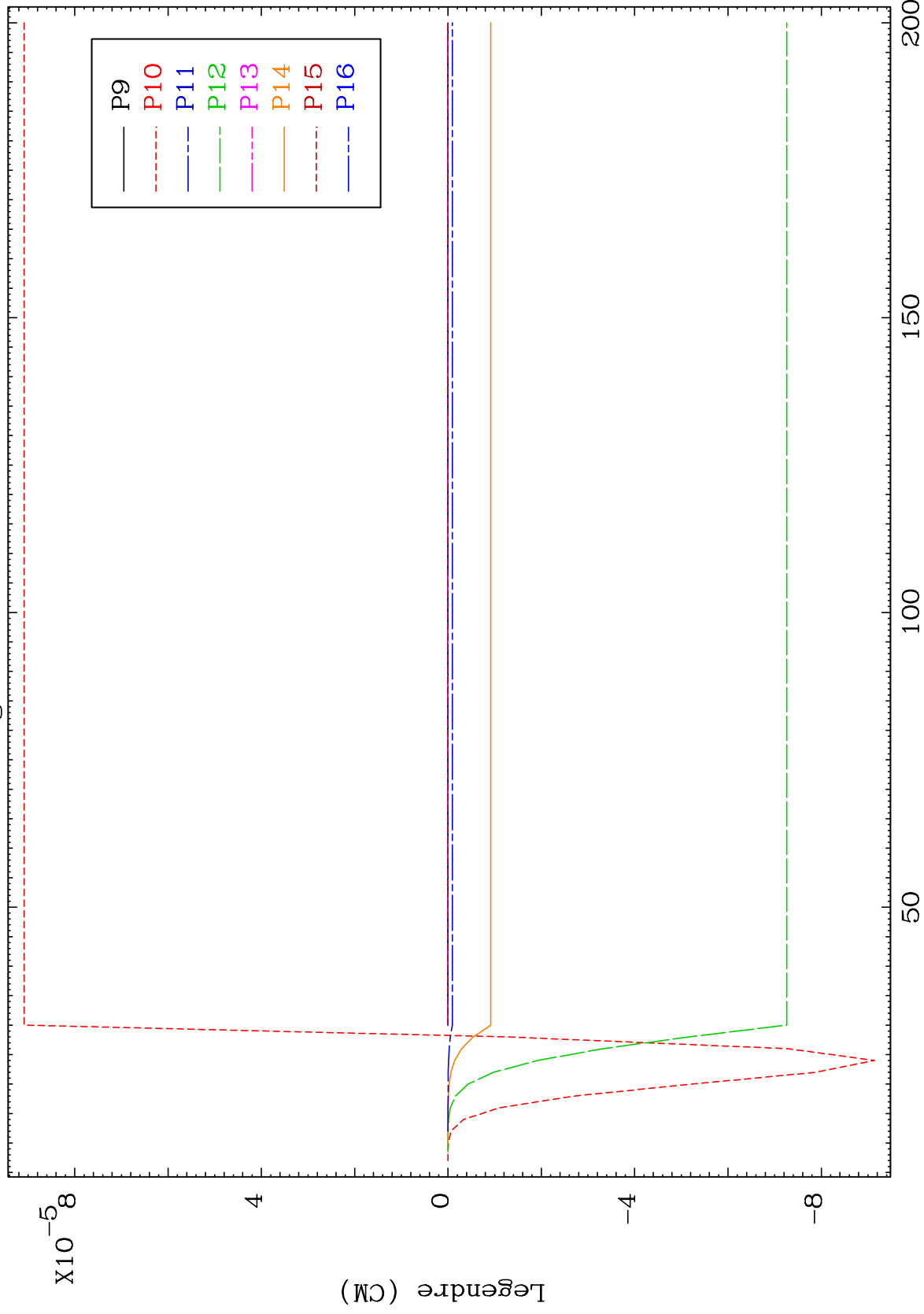
Incident Energy (MeV)

18-Ar-36

MAT 1825

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

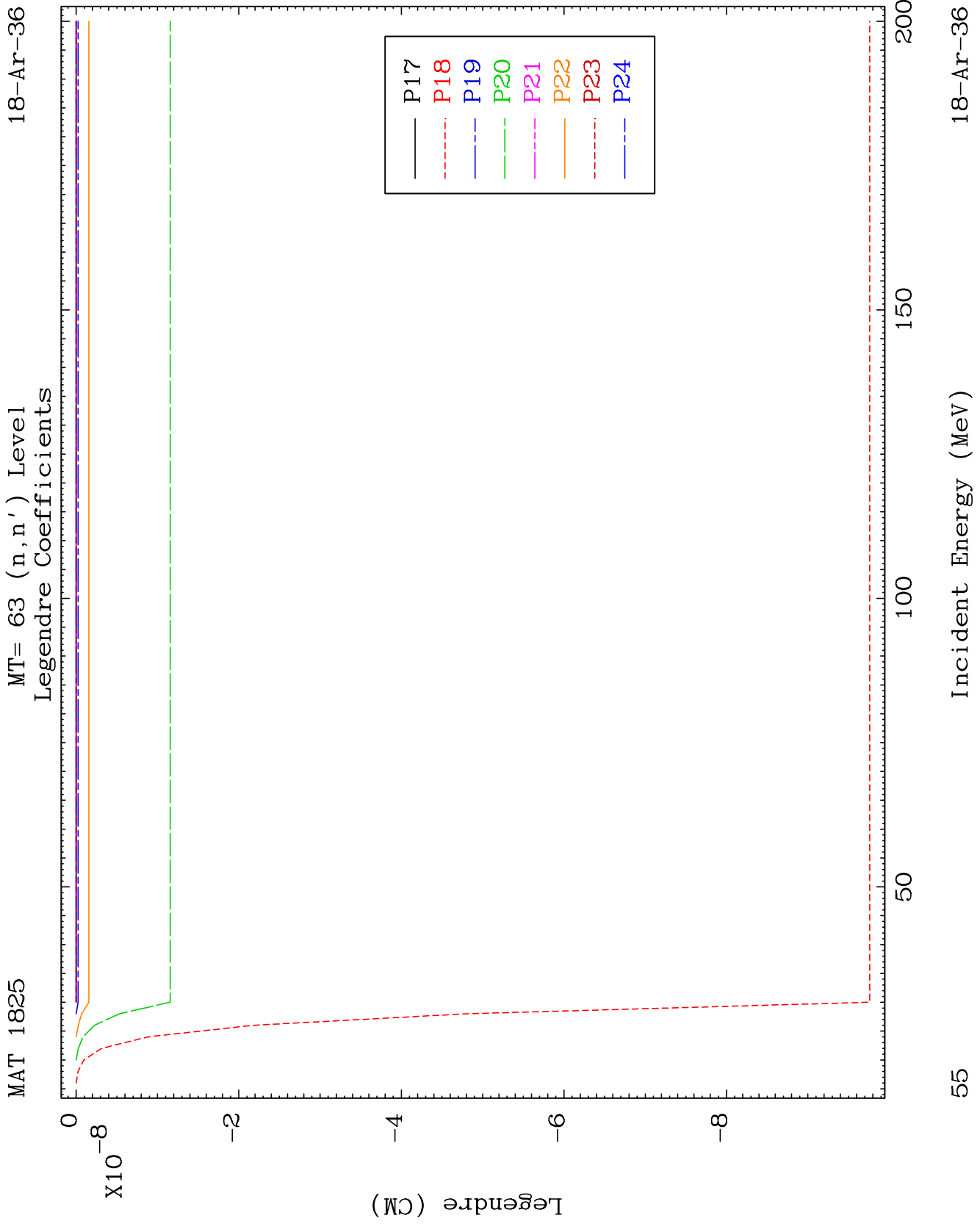
18-Ar-36



54

Incident Energy (MeV)

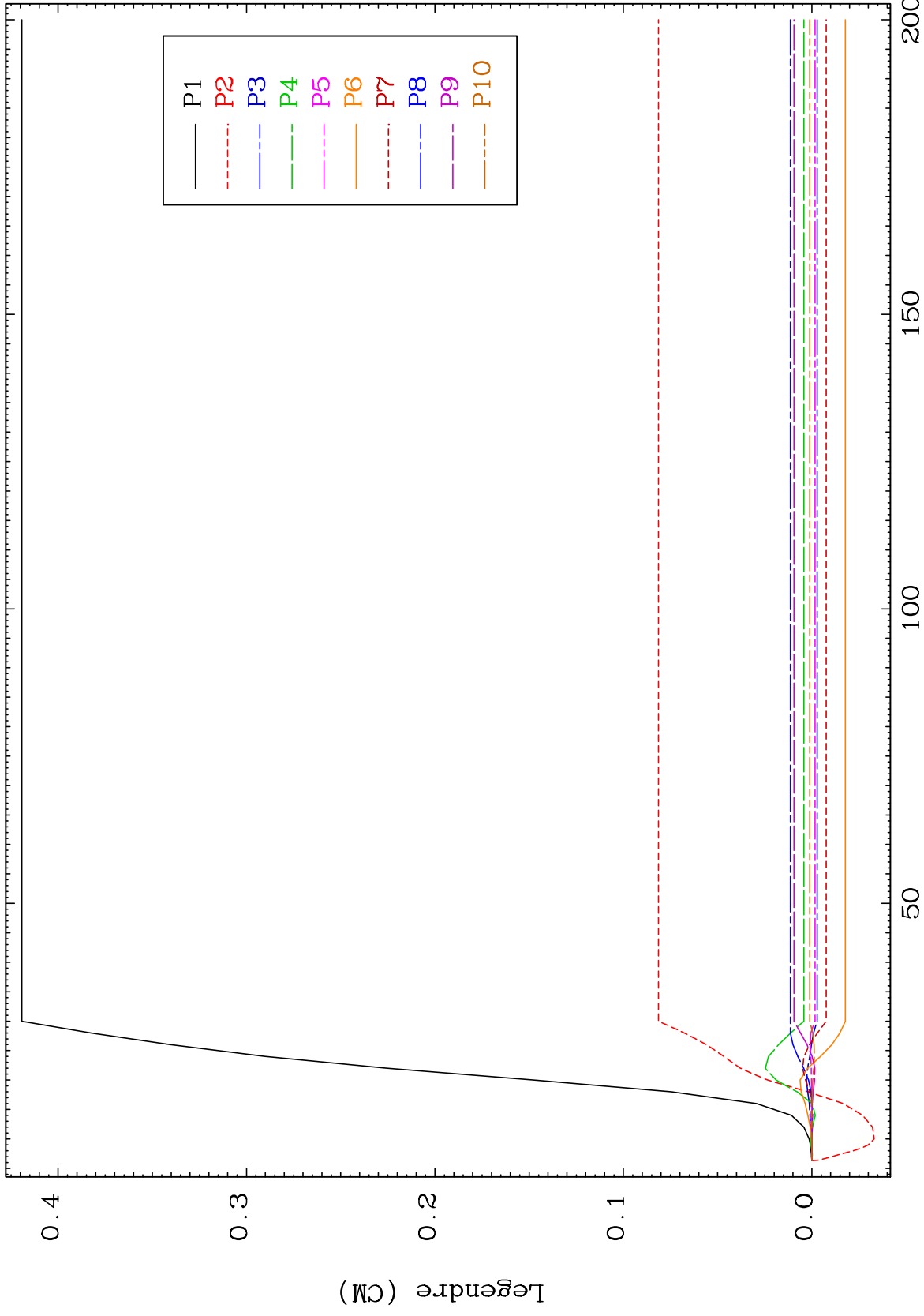
18-Ar-36



MAT 1825

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

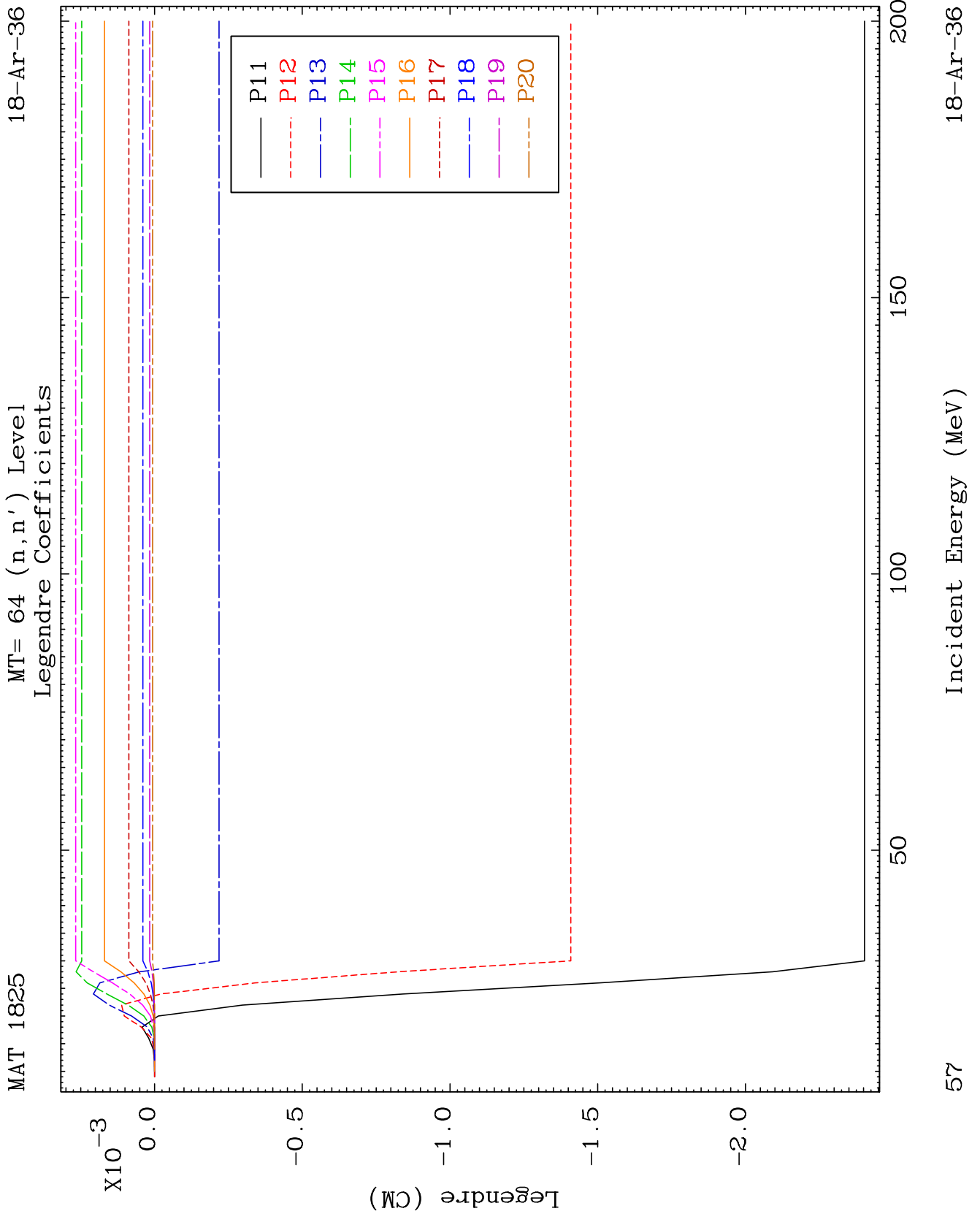
18-Ar-36



56

Incident Energy (MeV)

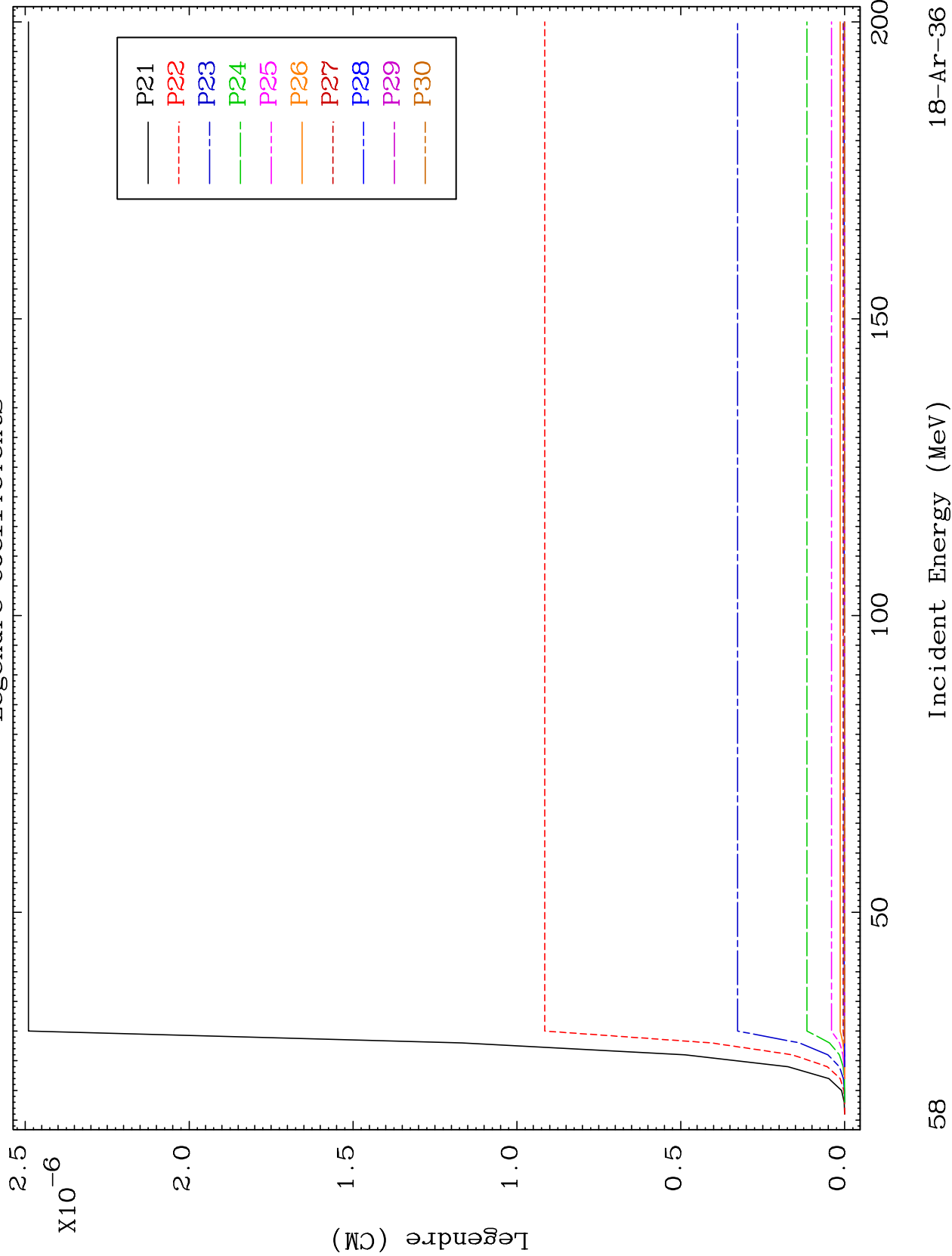
18-Ar-36



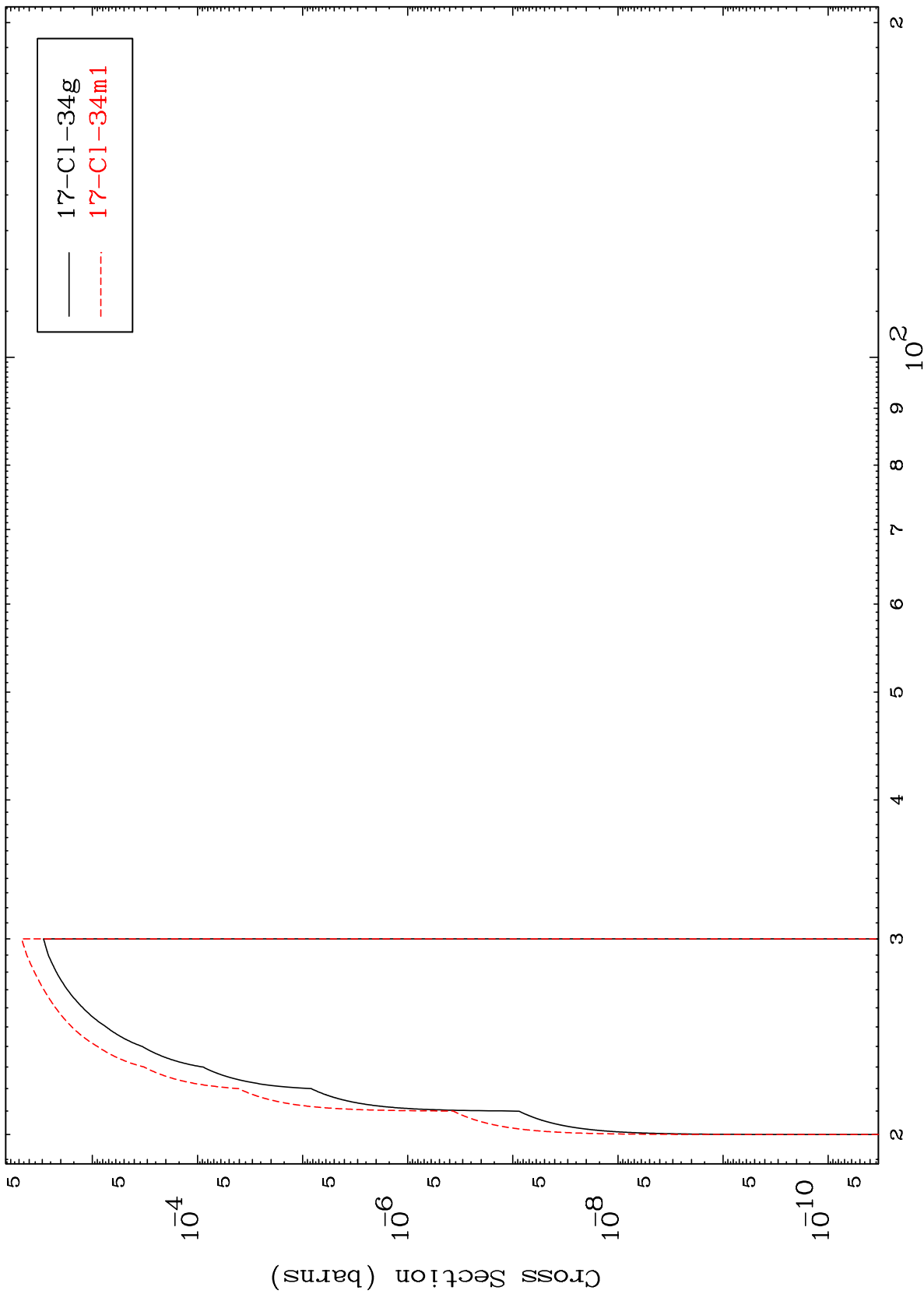
MAT 1825

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

18-Ar-36



Radionuclide Production Cross Section

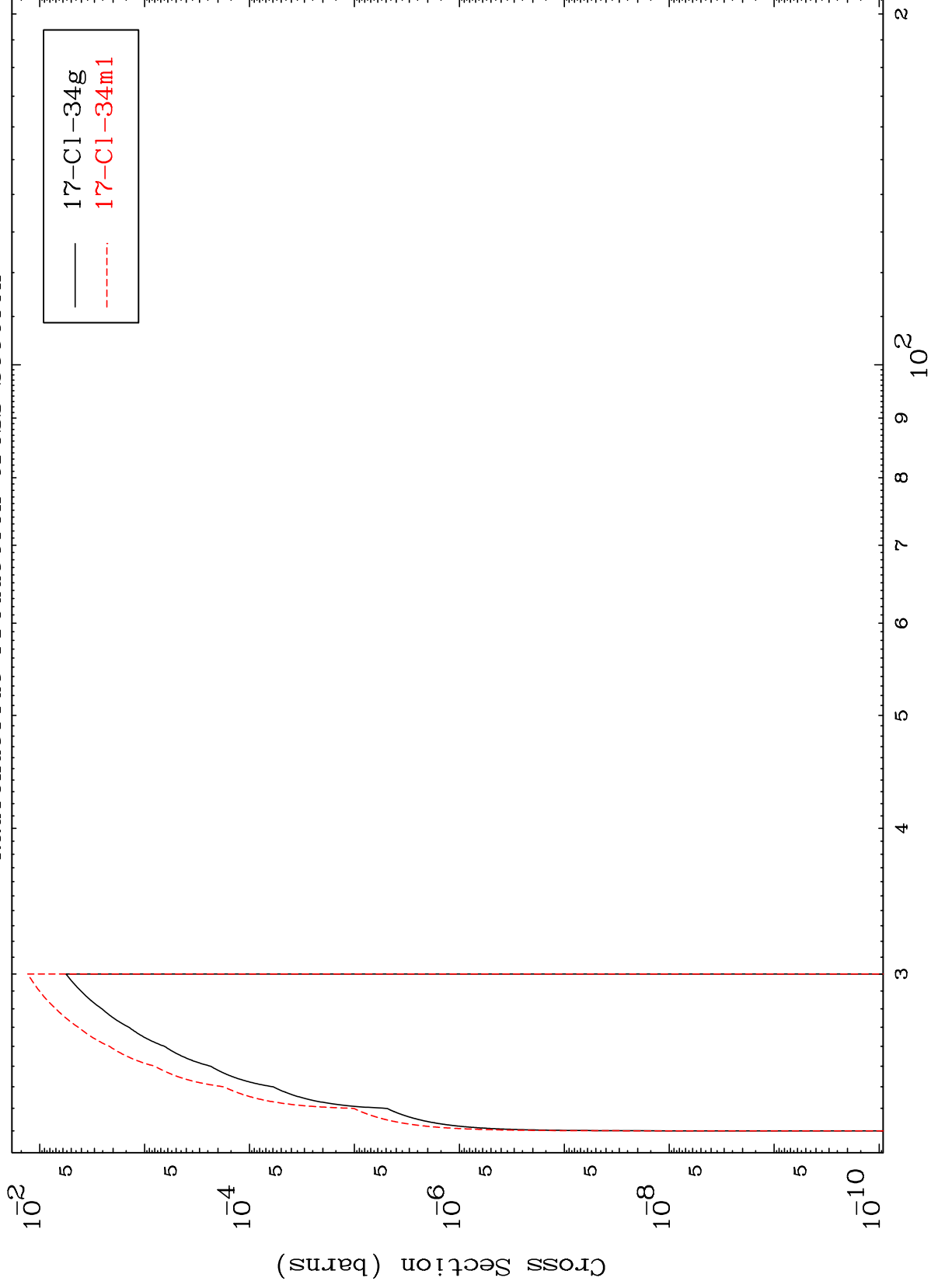


MAT 1825

(n,2n) p

18-Ar-36

Radionuclide Production Cross Section



60

Incident Energy (MeV)

18-Ar-36

(n,t)
Radionuclide Production Cross Section

