

Program EVALPLOT
(Version 2021-1)

by

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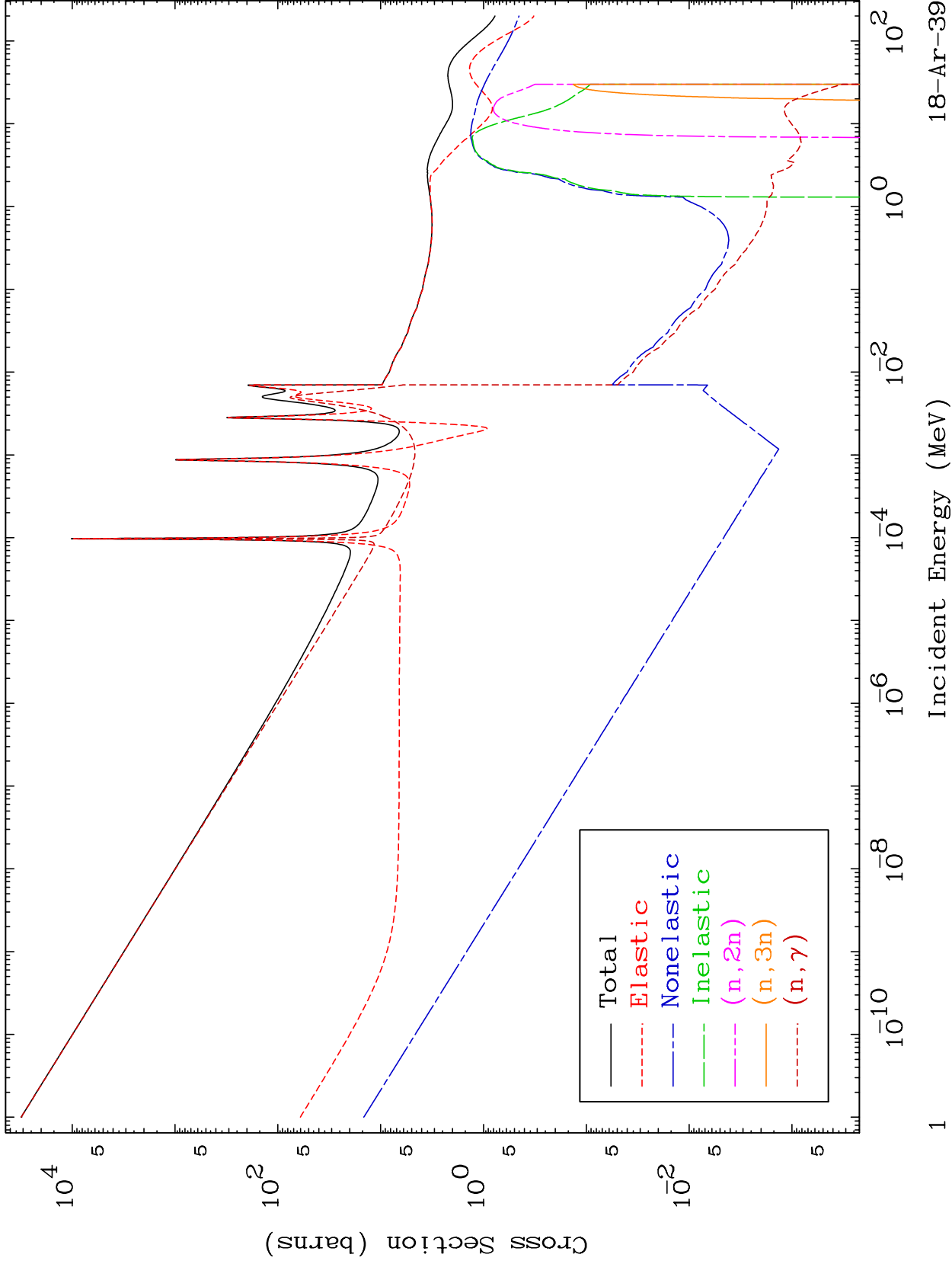
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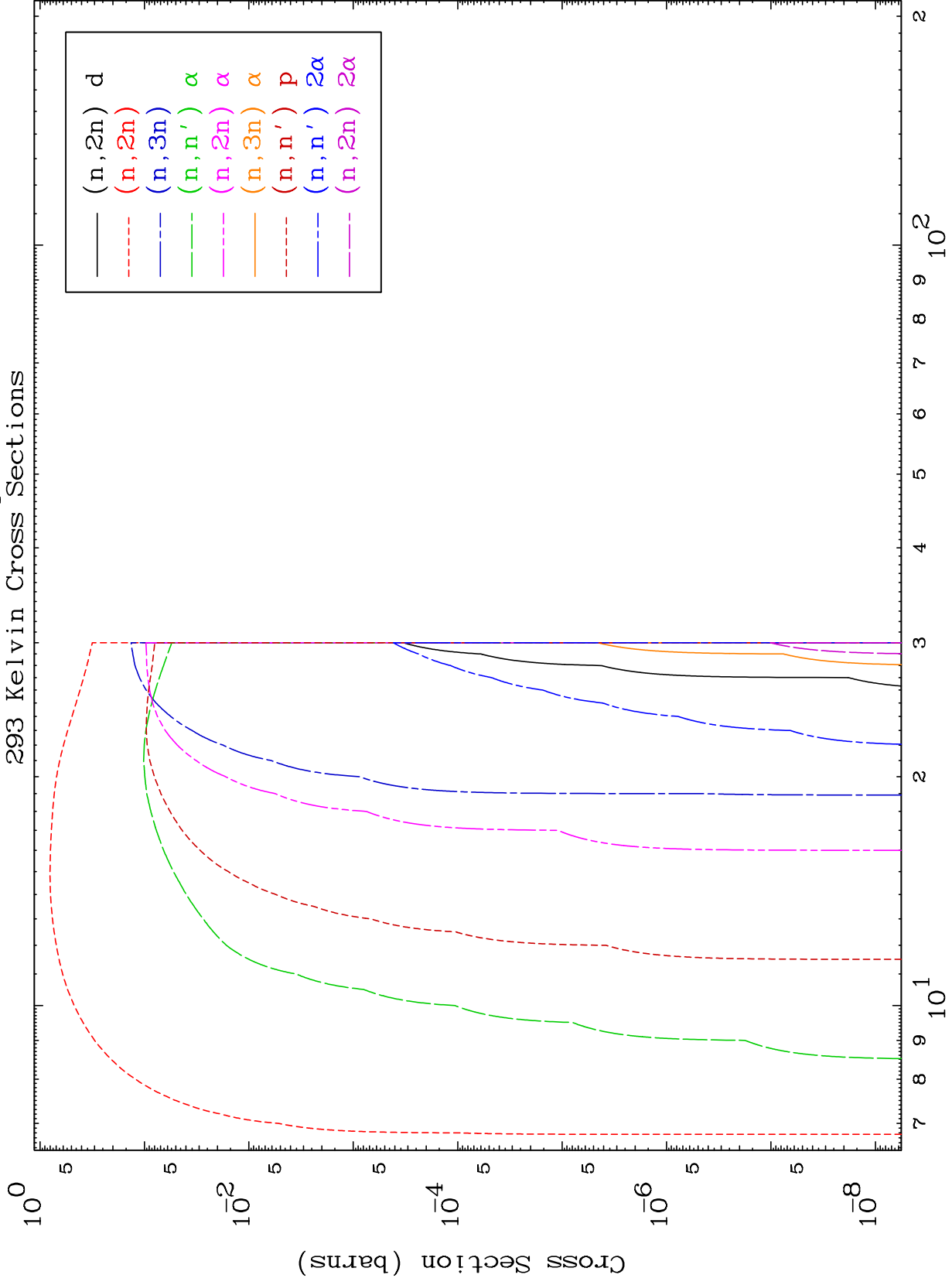
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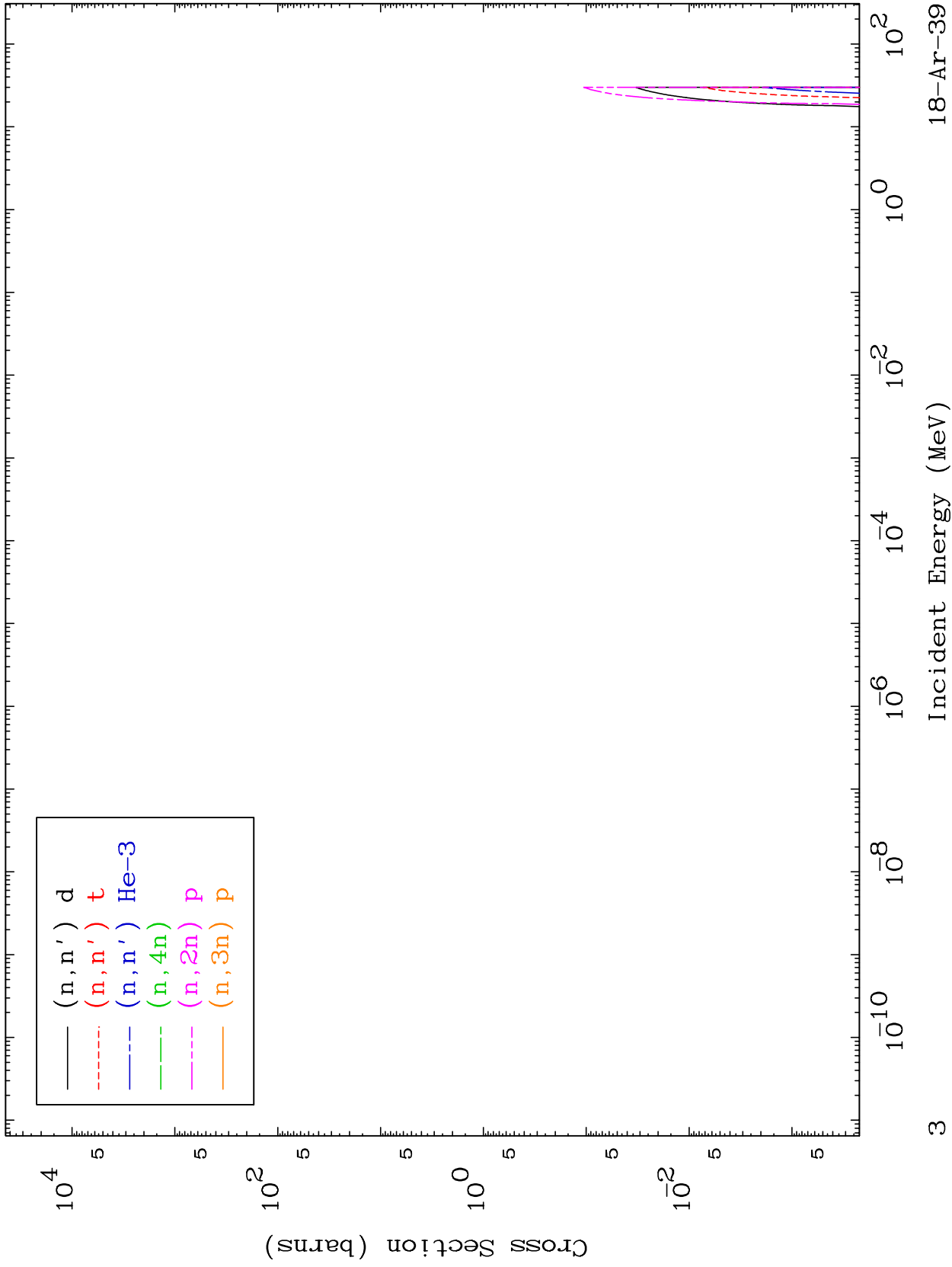
MAT 1834

Neutron Major
293 Kelvin Cross Sections

18-Ar-39



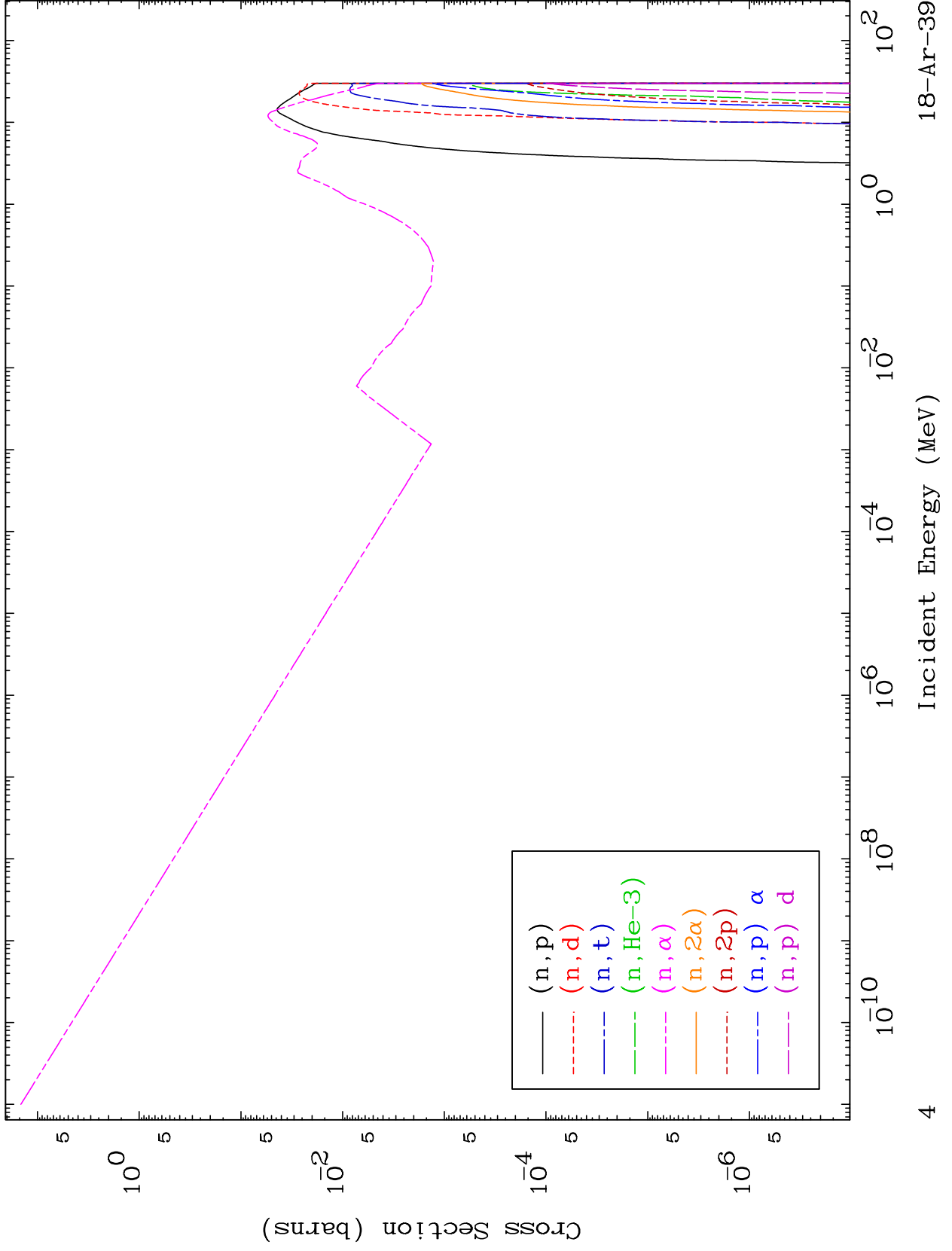


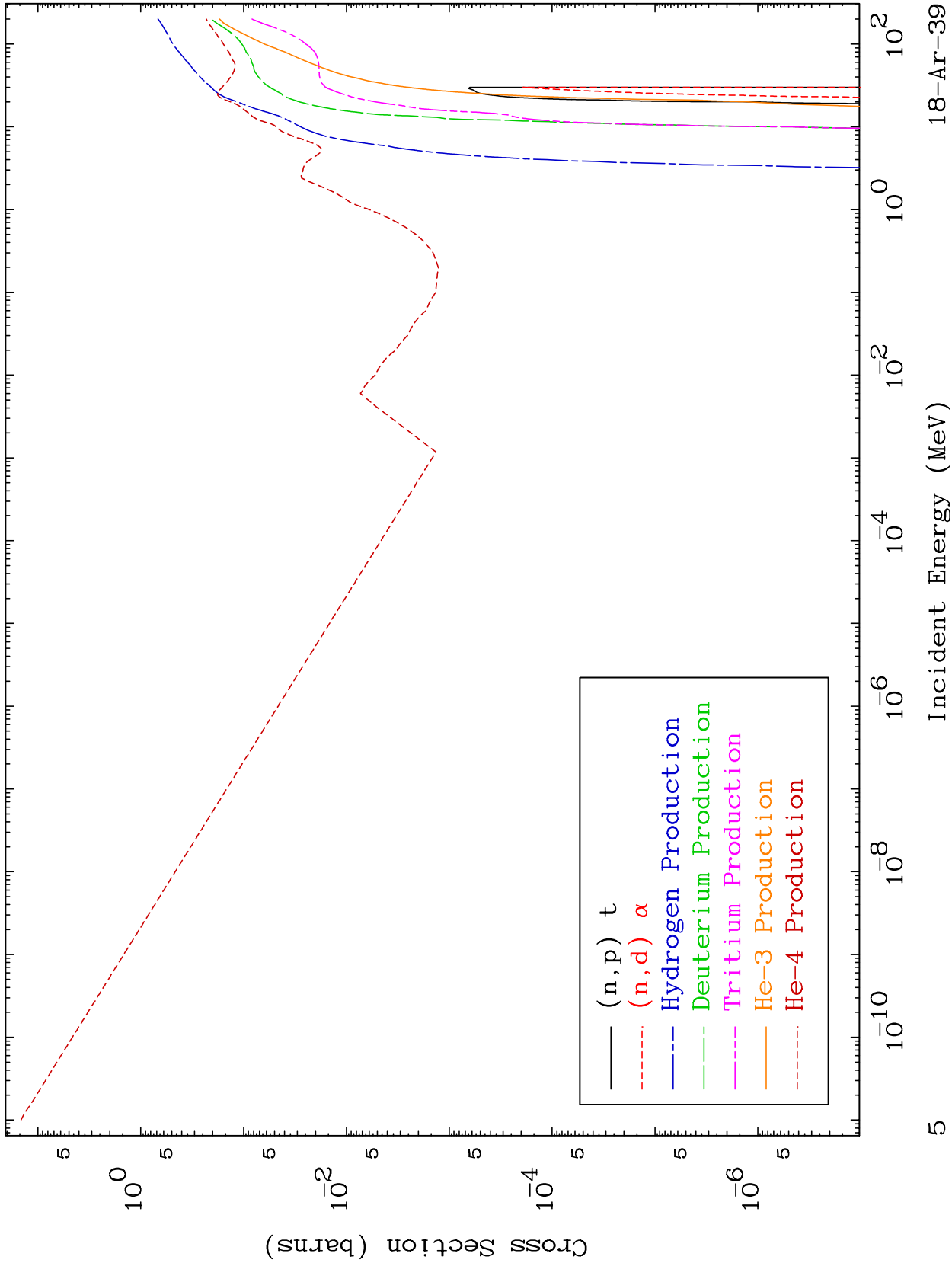


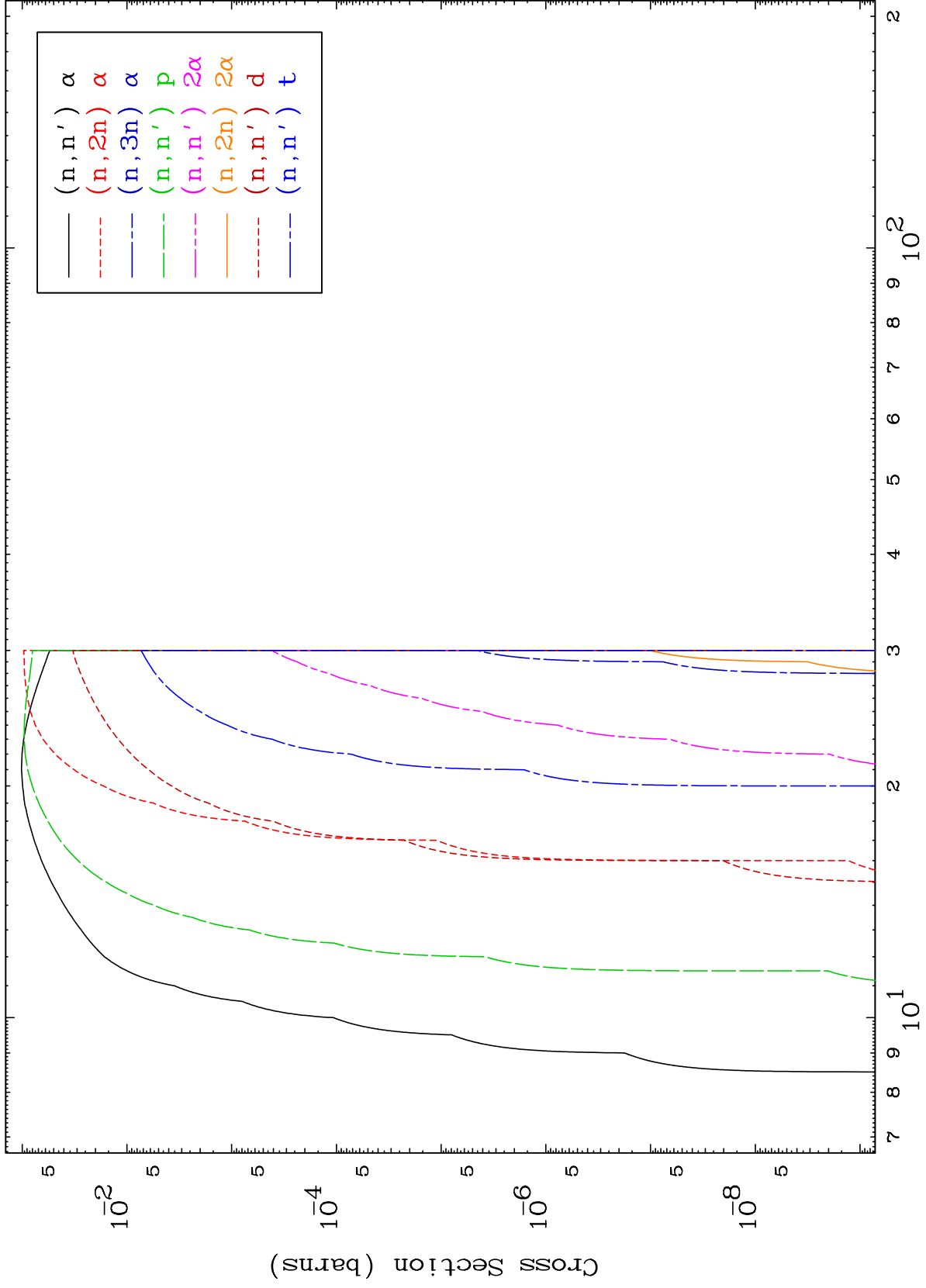
MAT 1834

Neutron Absorption
293 Kelvin Cross Sections

18-Ar-39



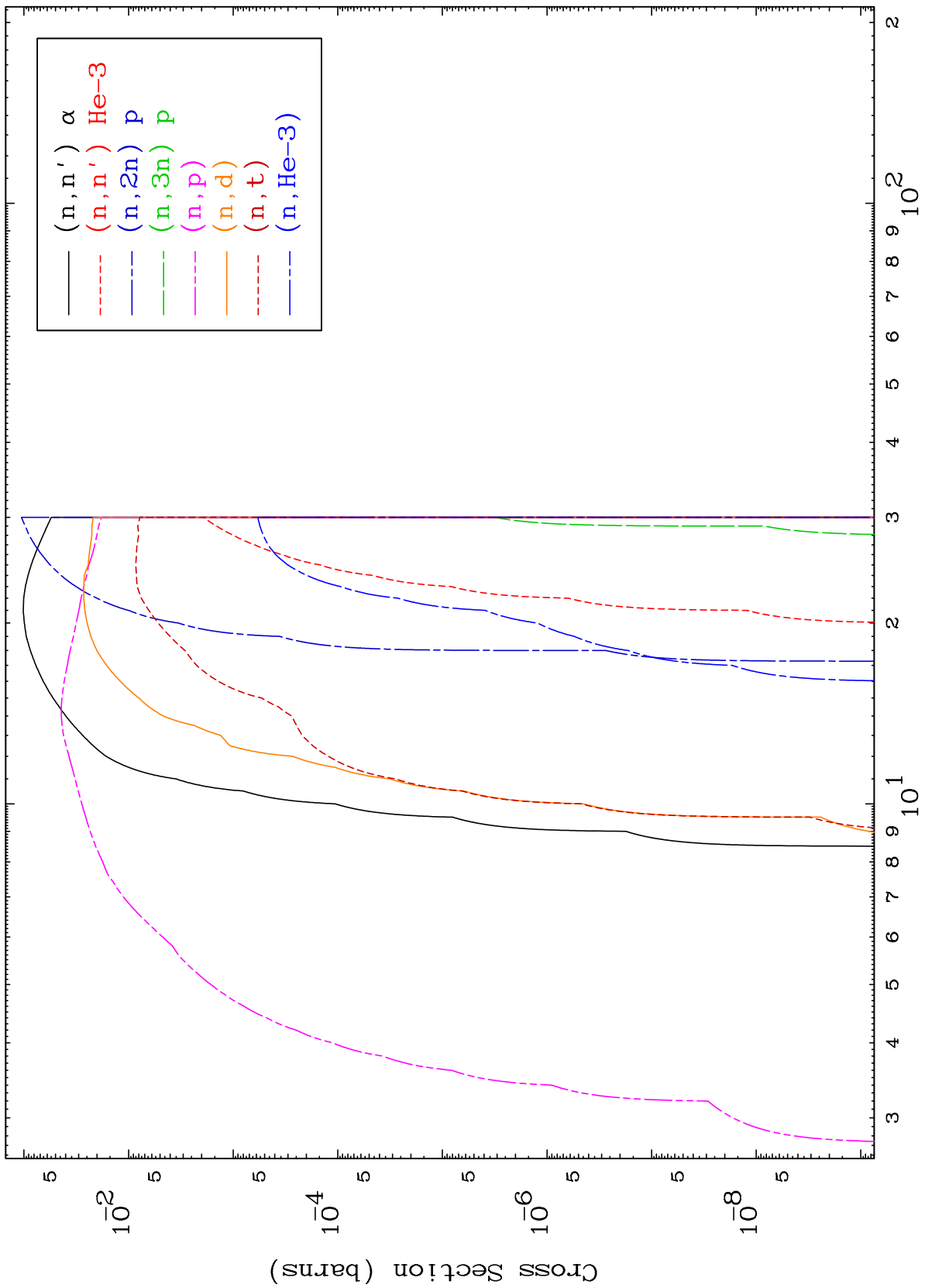




MAT 1834

Charged Particle
293 Kelvin Cross Sections

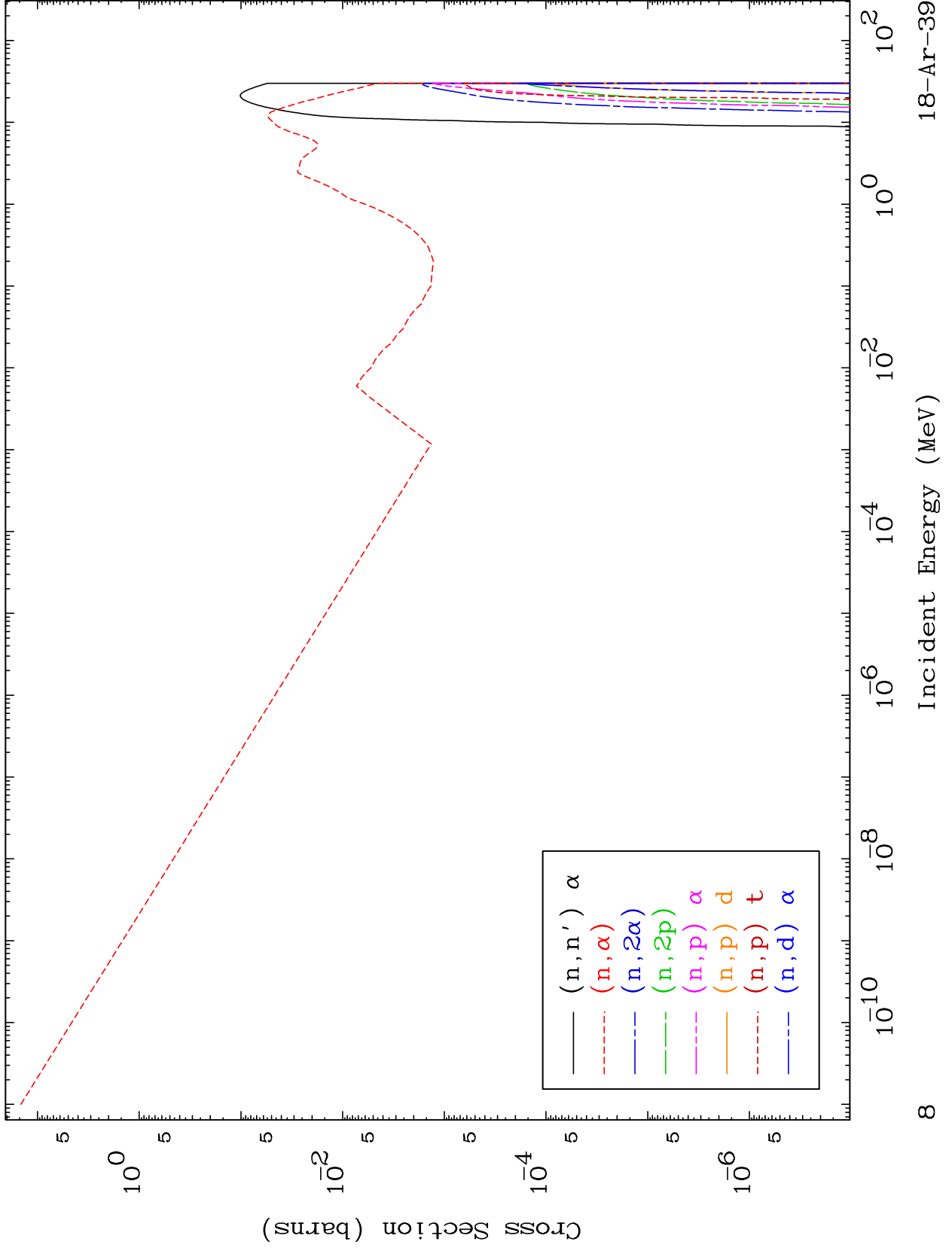
18-Ar-39



MAT 1834

Charged Particle
293 Kelvin Cross Sections

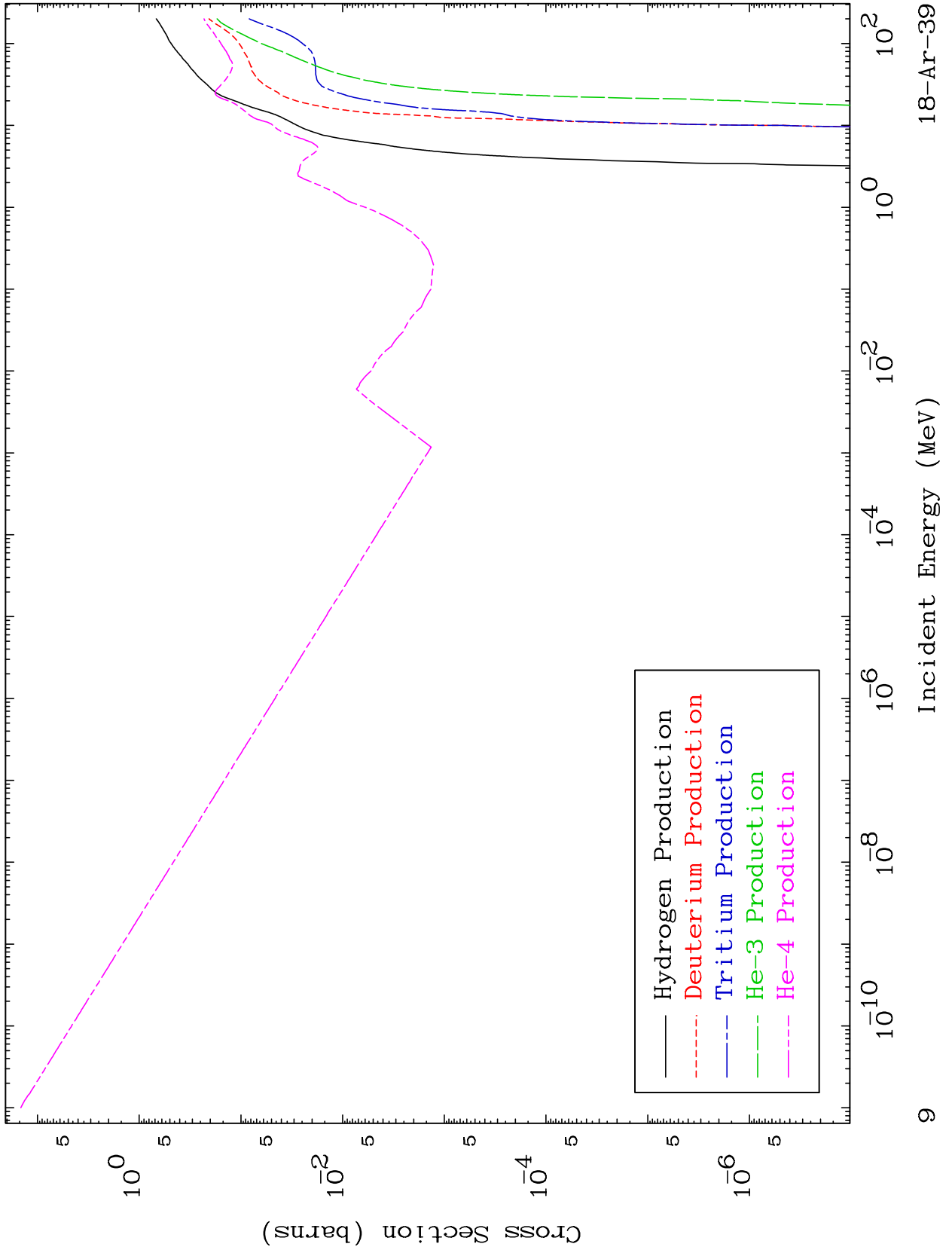
18-Ar-39



MAT 1834

Particle Production
293 Kelvin Cross Sections

18-Ar-39

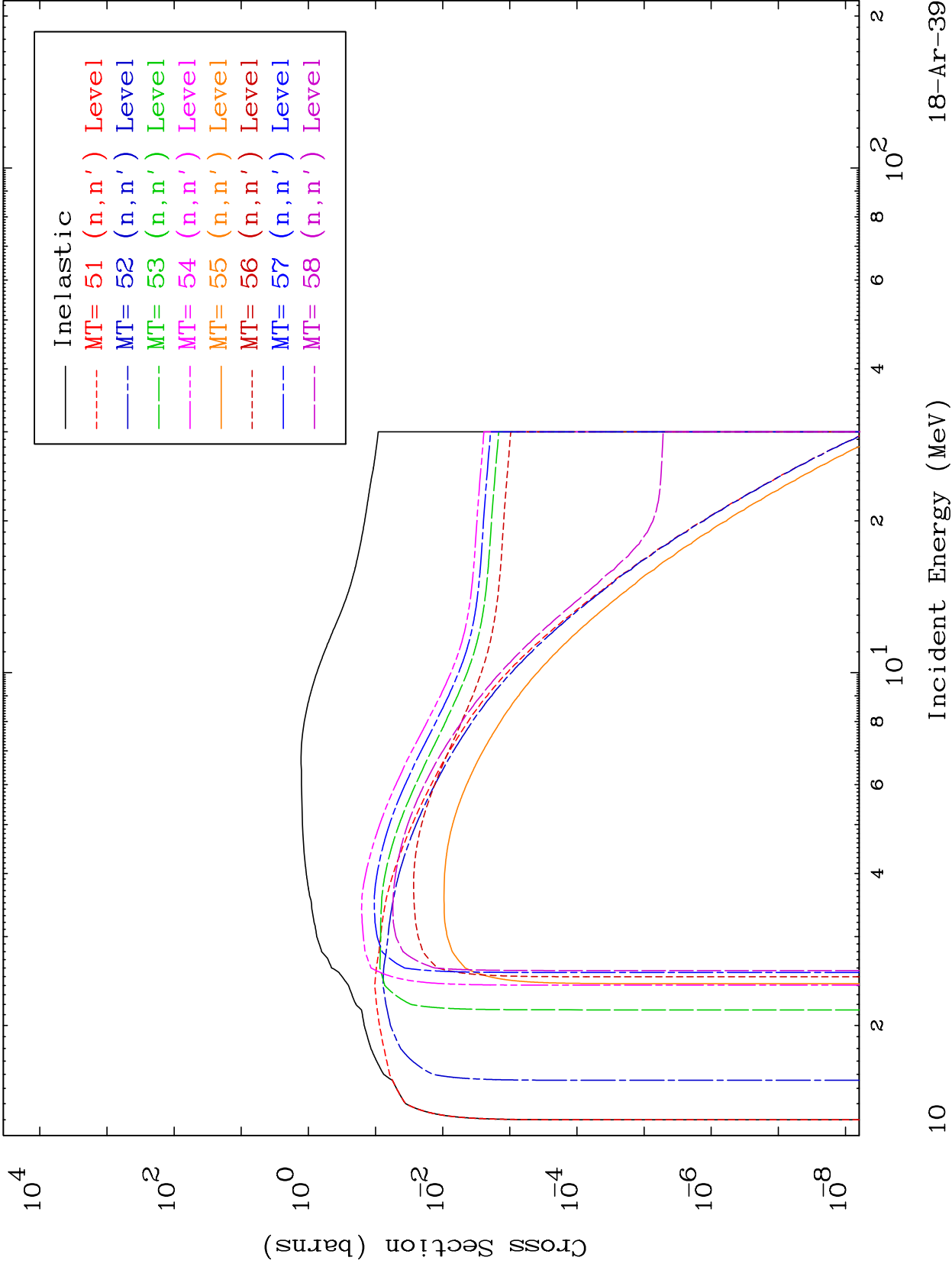


MAT 1834

(n,n') Levels

18-Ar-39

293 Kelvin Cross Sections

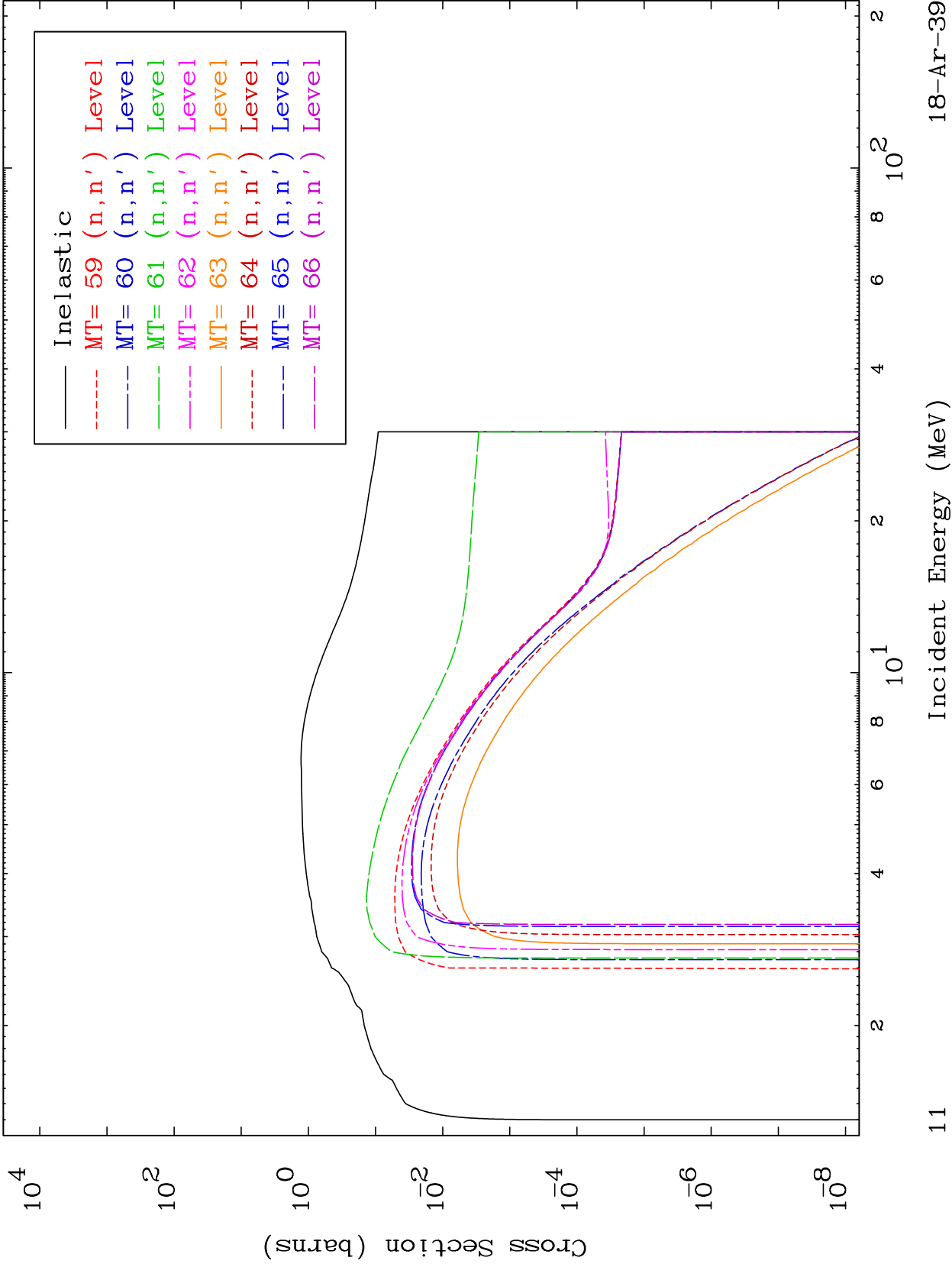


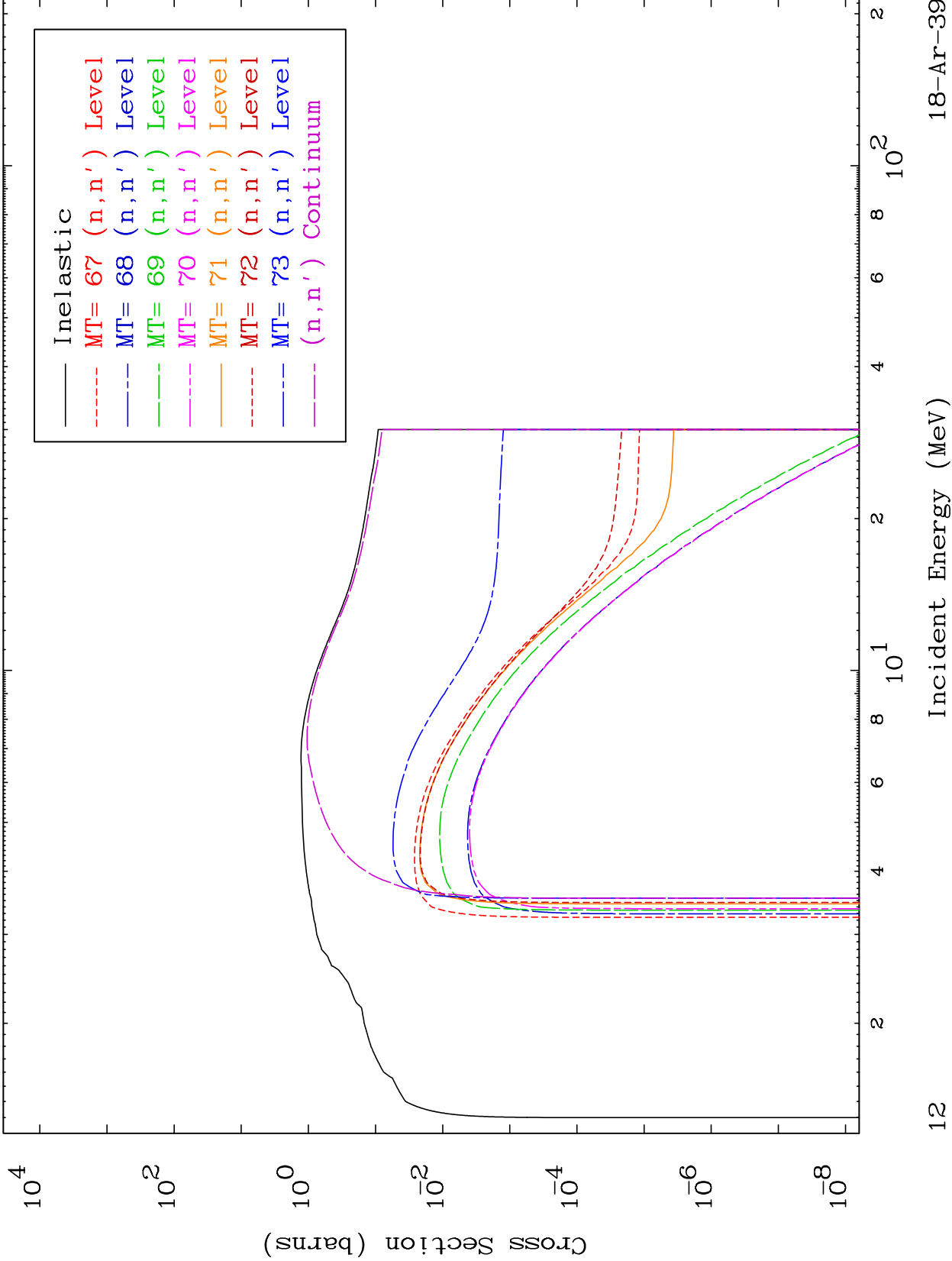
10

Incident Energy (MeV)

18-Ar-39

293 Kelvin Cross Sections

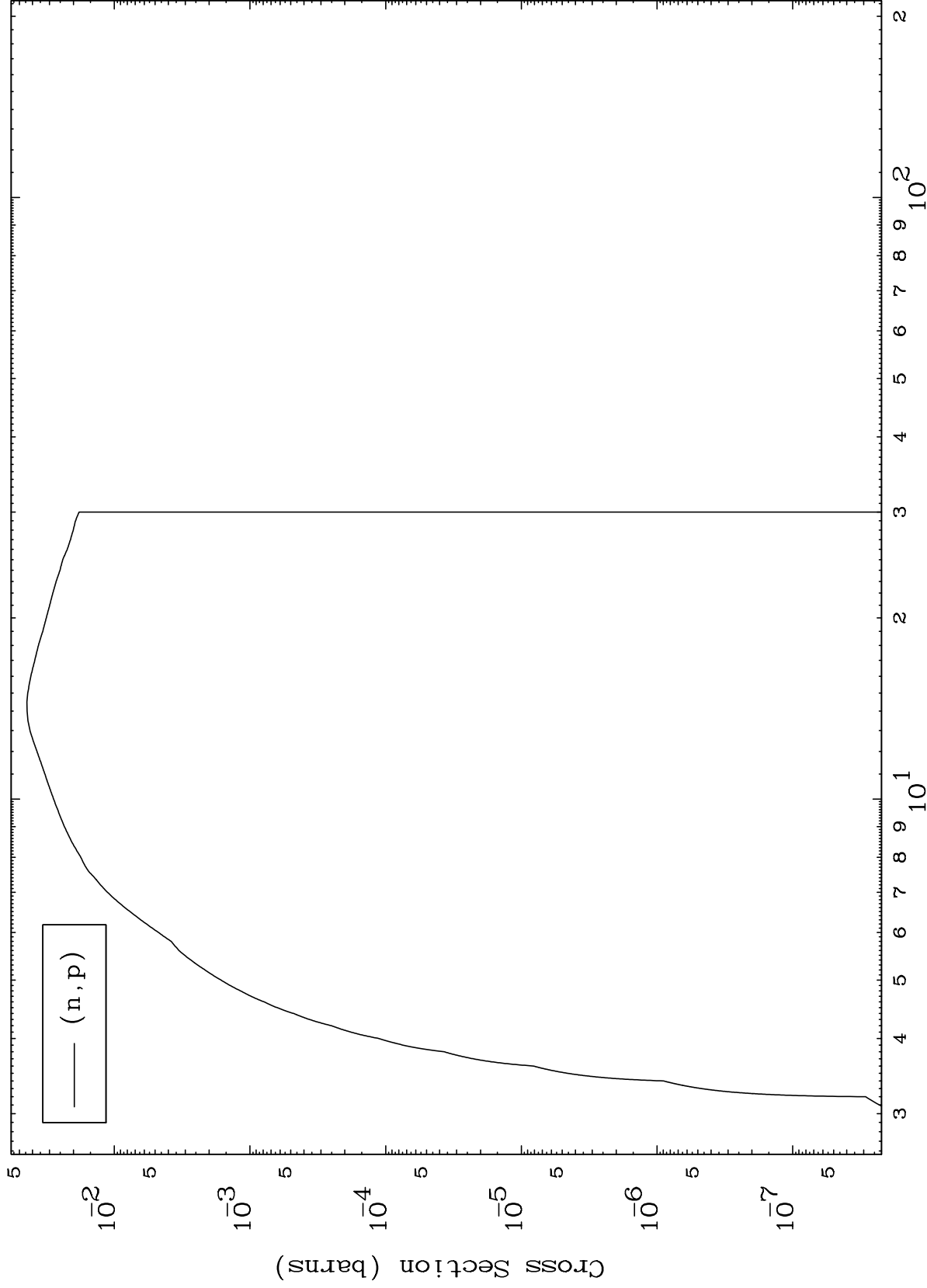




MAT 1834

(n,p) Levels
293 Kelvin Cross Sections

18-Ar-39



13

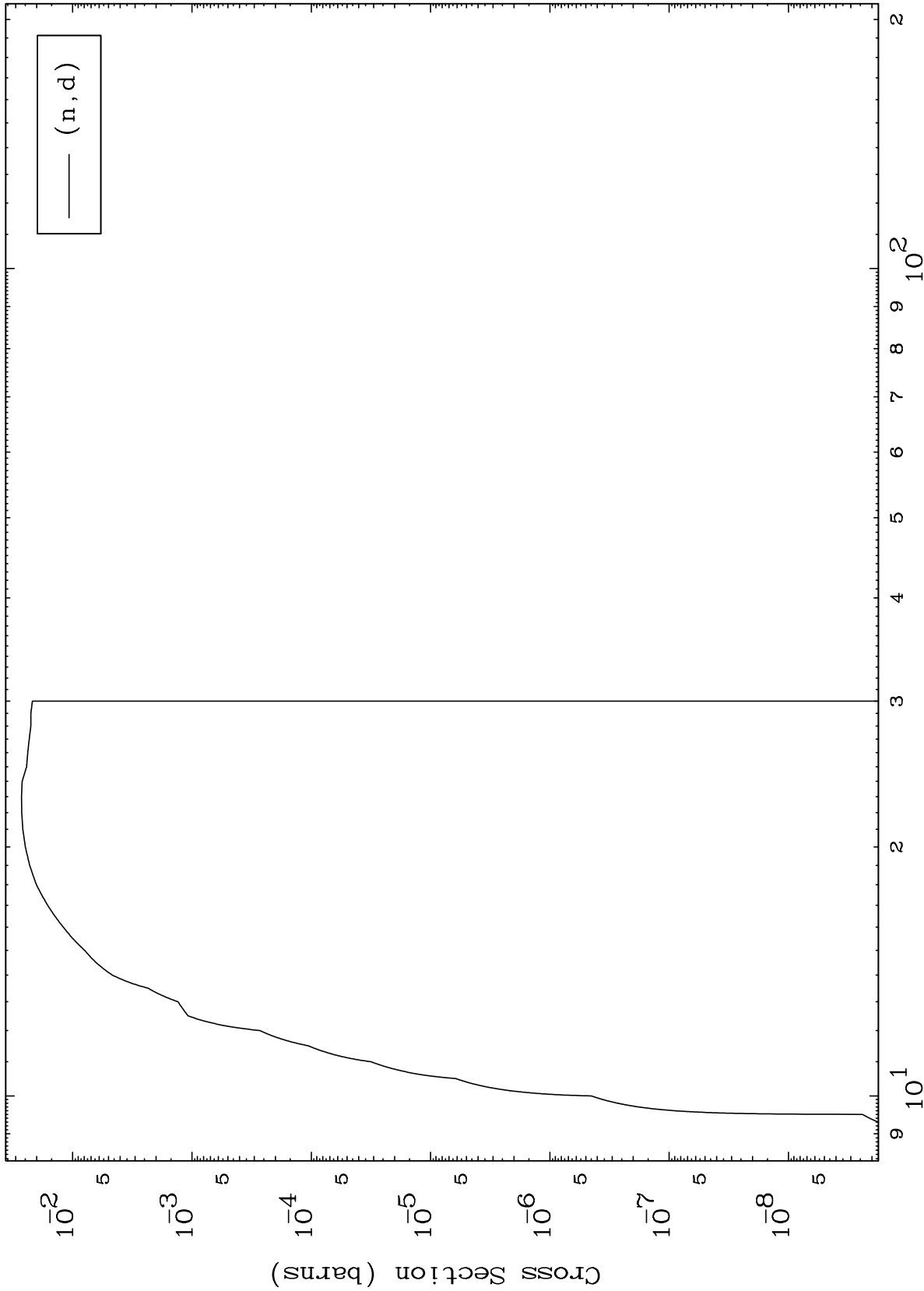
Incident Energy (MeV)

18-Ar-39

MAT 1834

(n,d) Levels
293 Kelvin Cross Sections

18-Ar-39



14

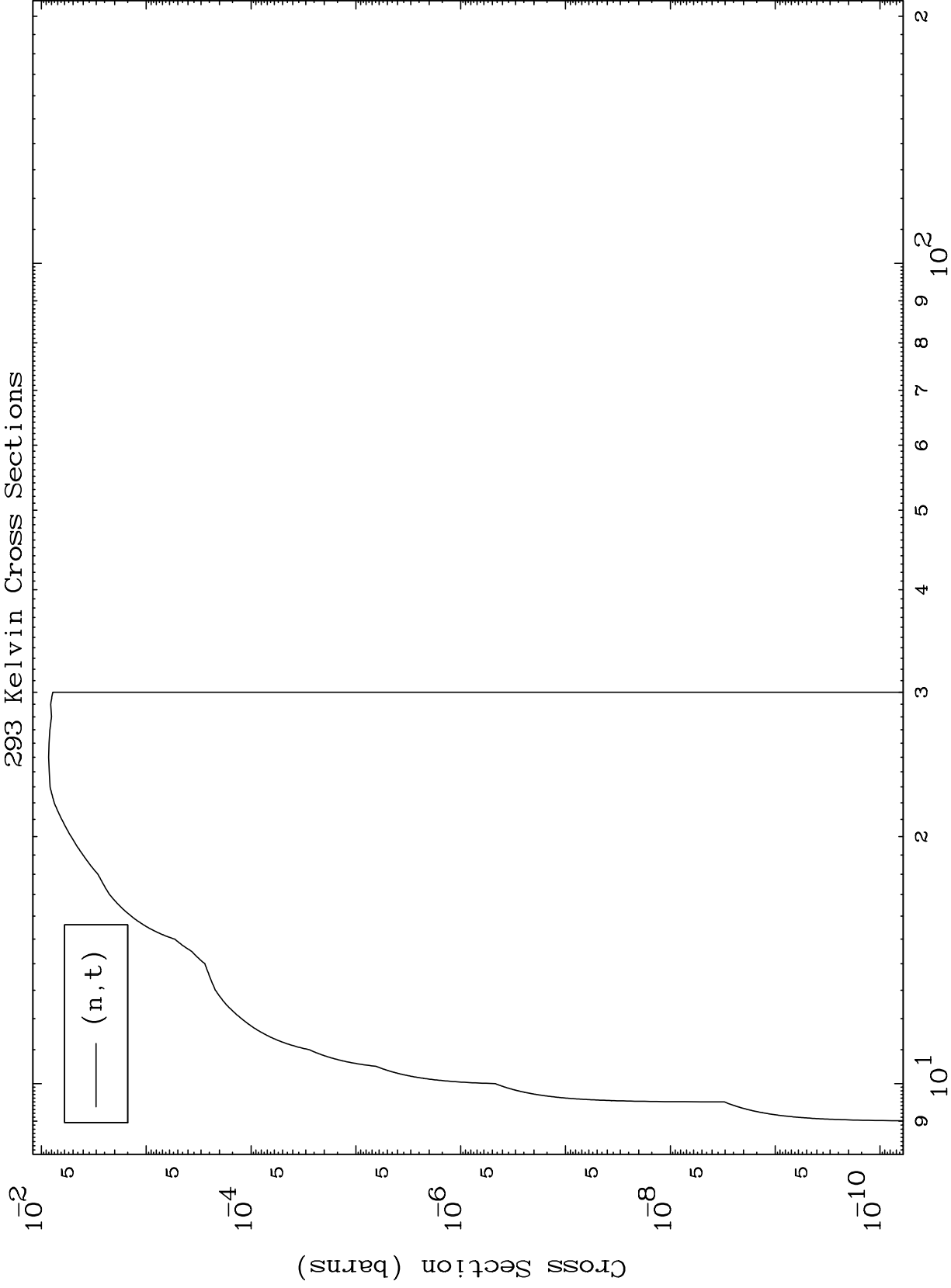
Incident Energy (MeV)

18-Ar-39

MAT 1834

(n,t) Levels
293 Kelvin Cross Sections

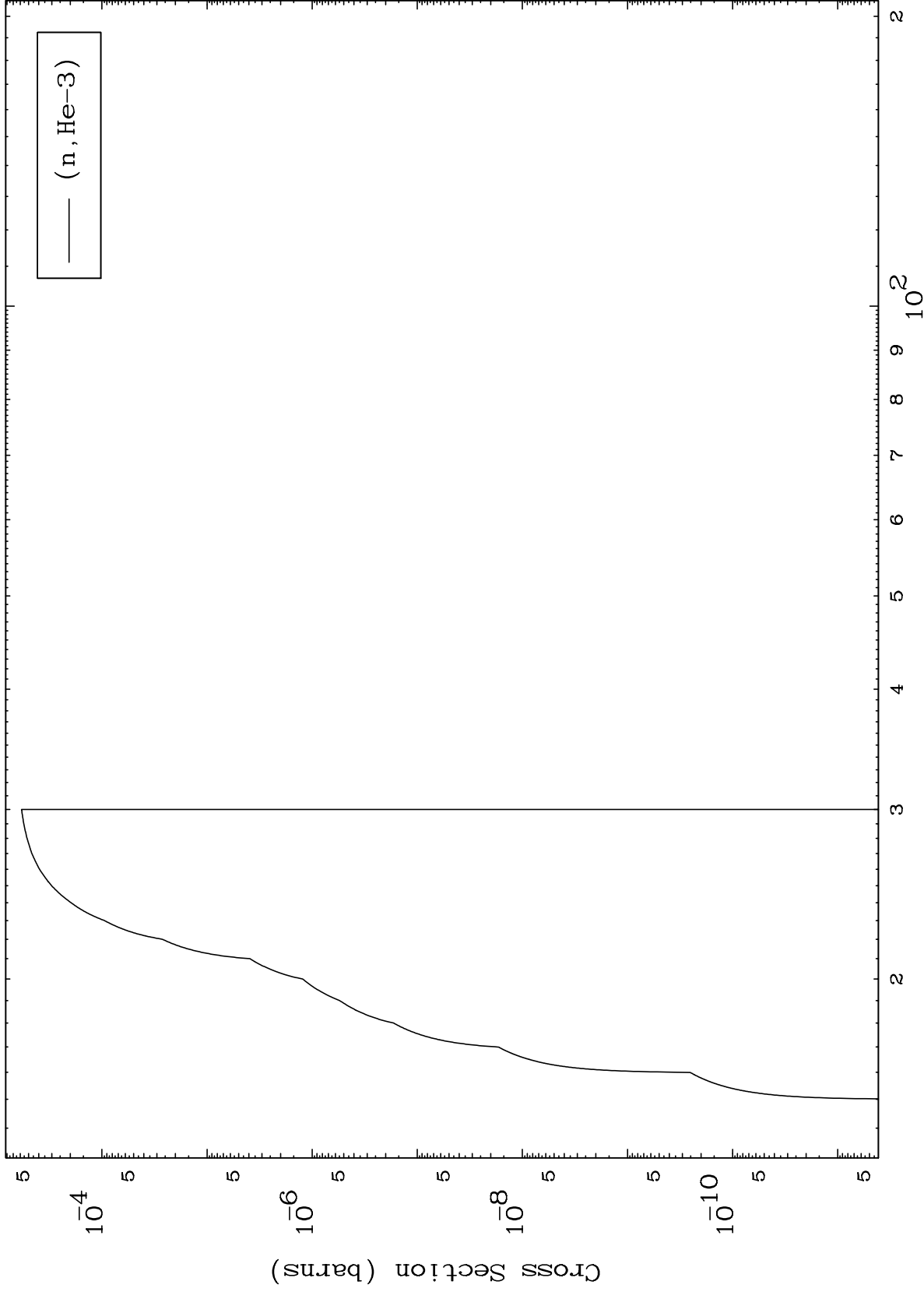
18-Ar-39



15

Incident Energy (MeV)

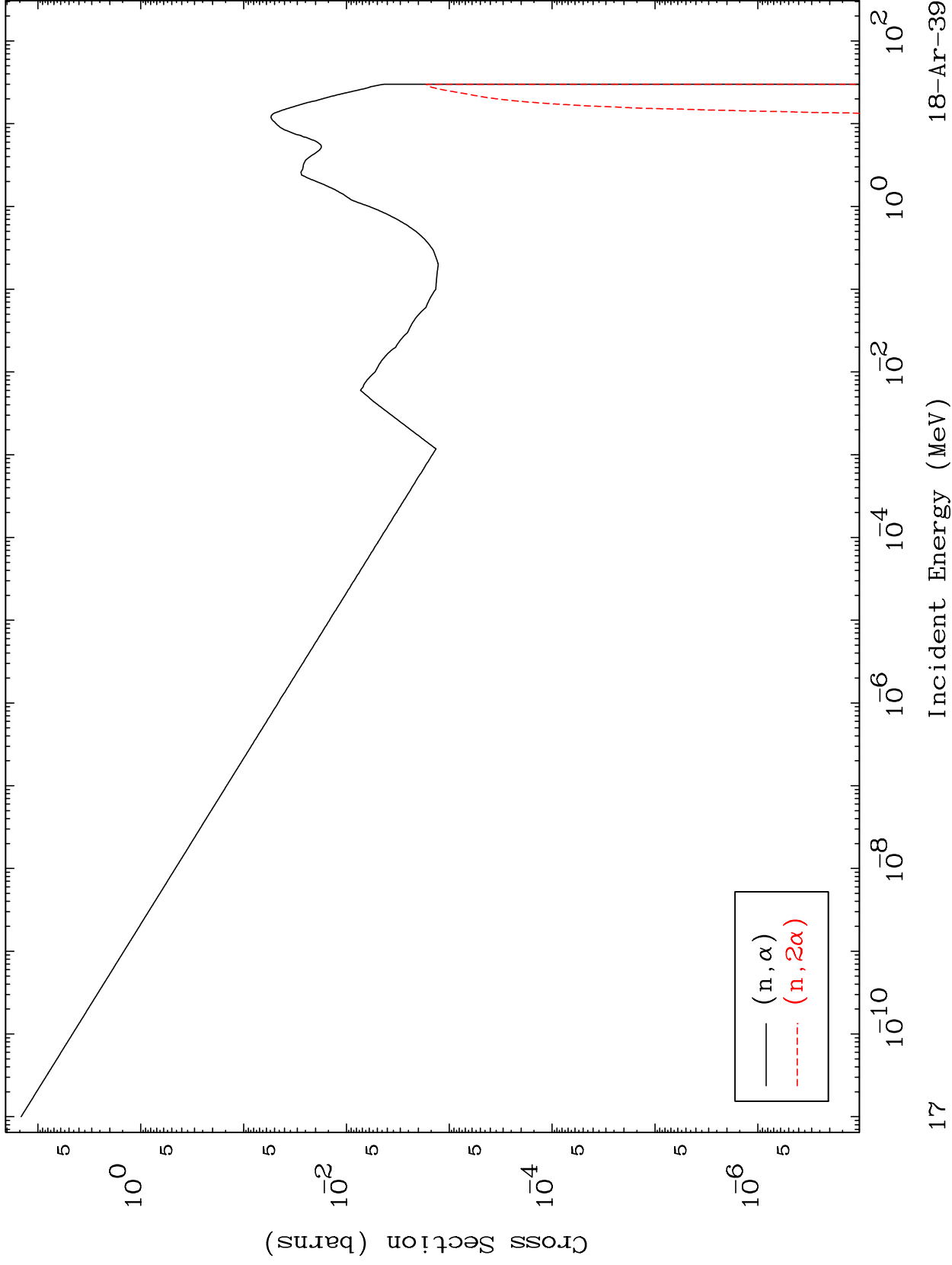
18-Ar-39



MAT 1834

(n,α) Levels
293 Kelvin Cross Sections

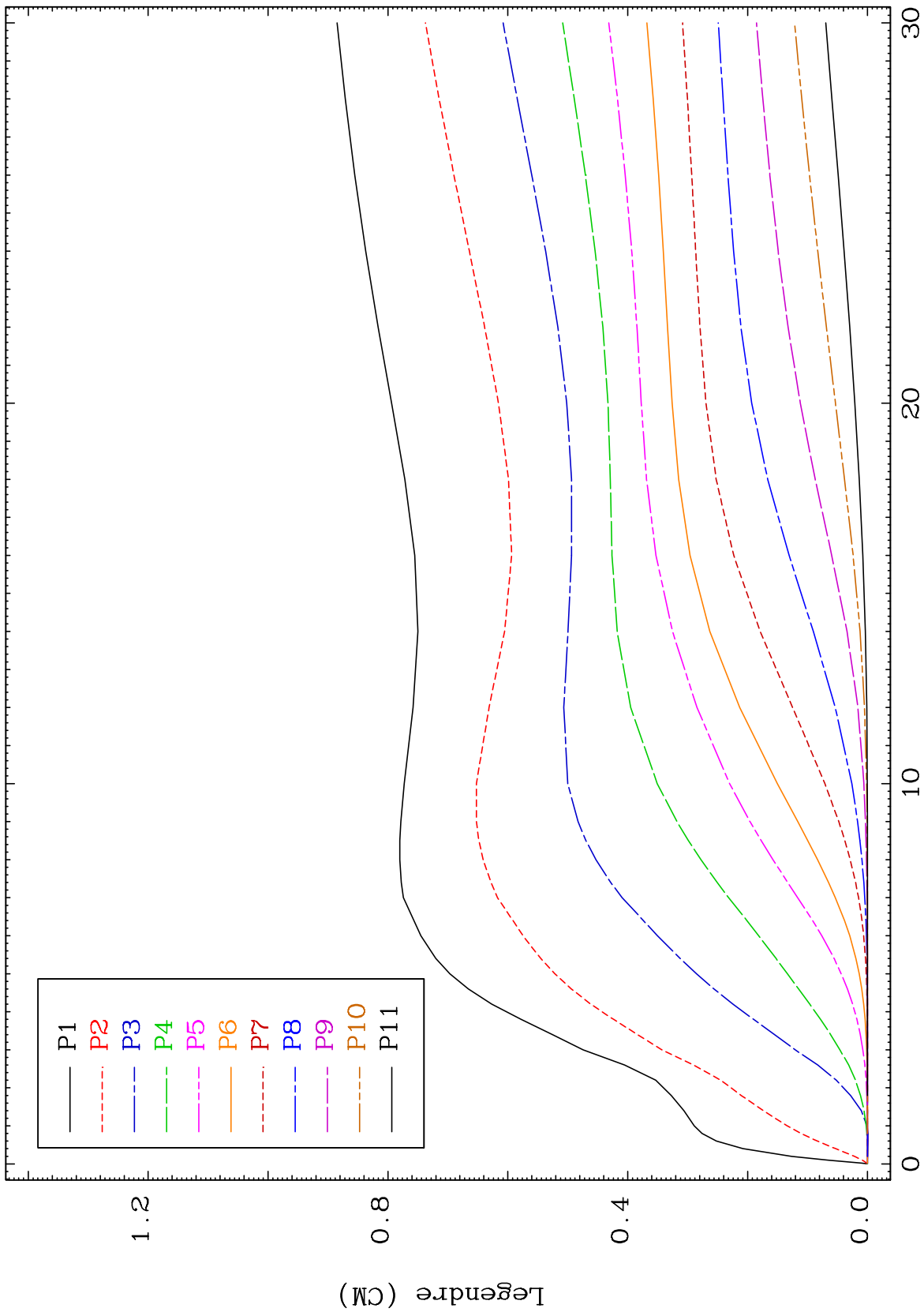
18-Ar-39



MAT 1834

Elastic Legendre Coefficients

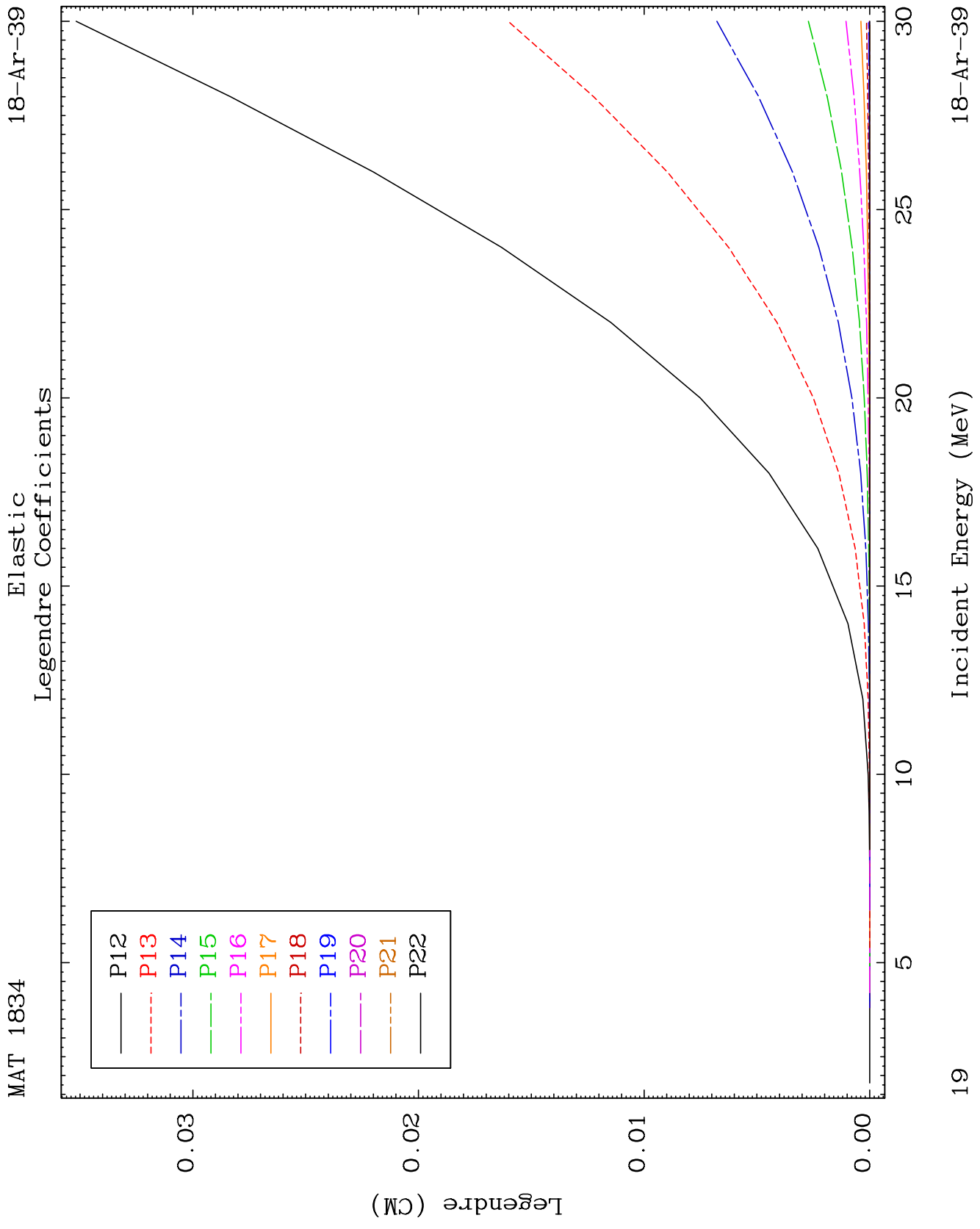
18-Ar-39



18

Incident Energy (MeV)

18-Ar-39



MAT 1834

Elastic Legendre Coefficients

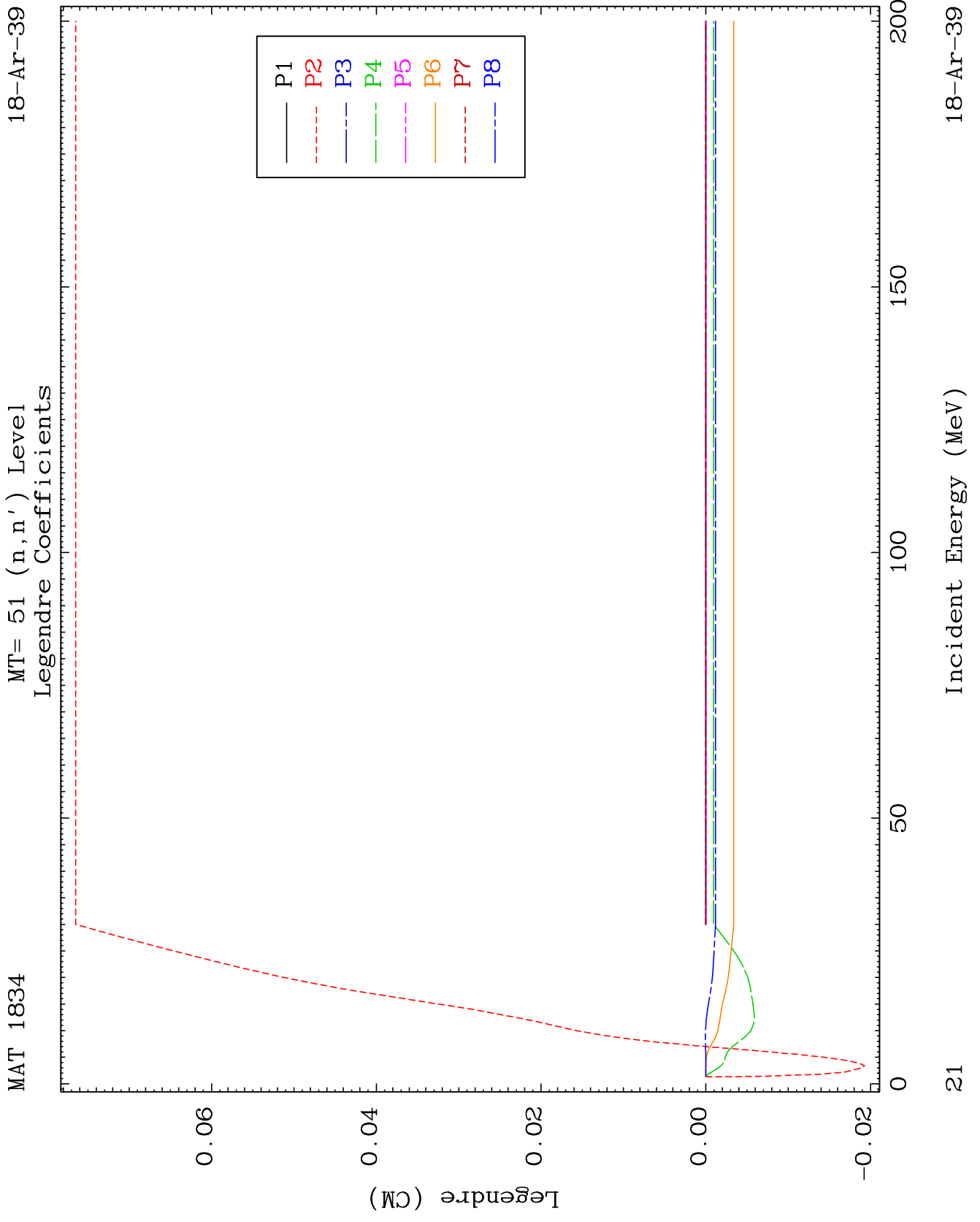
18-Ar-39



20

Incident Energy (MeV)

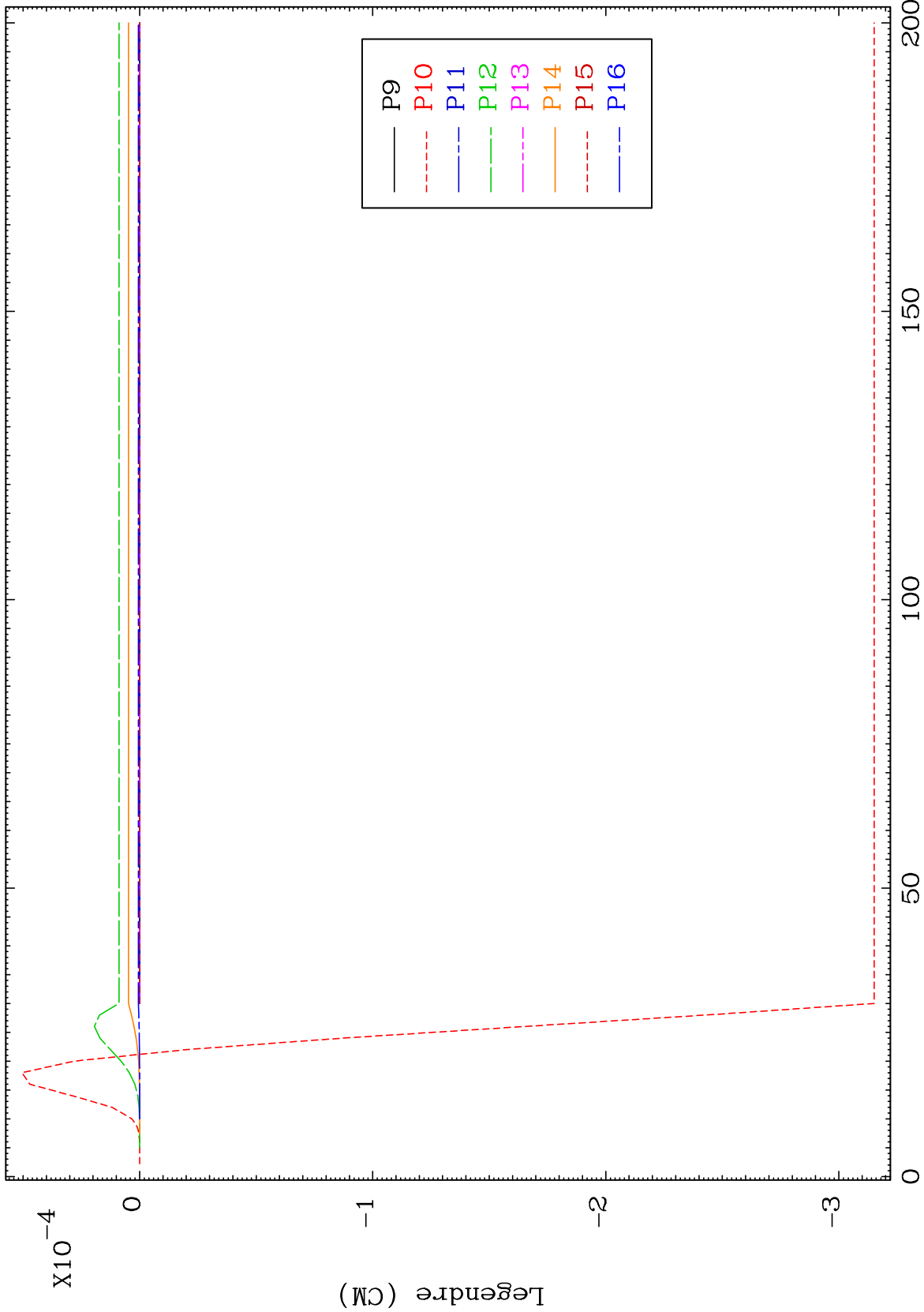
18-Ar-39



MAT 1834

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

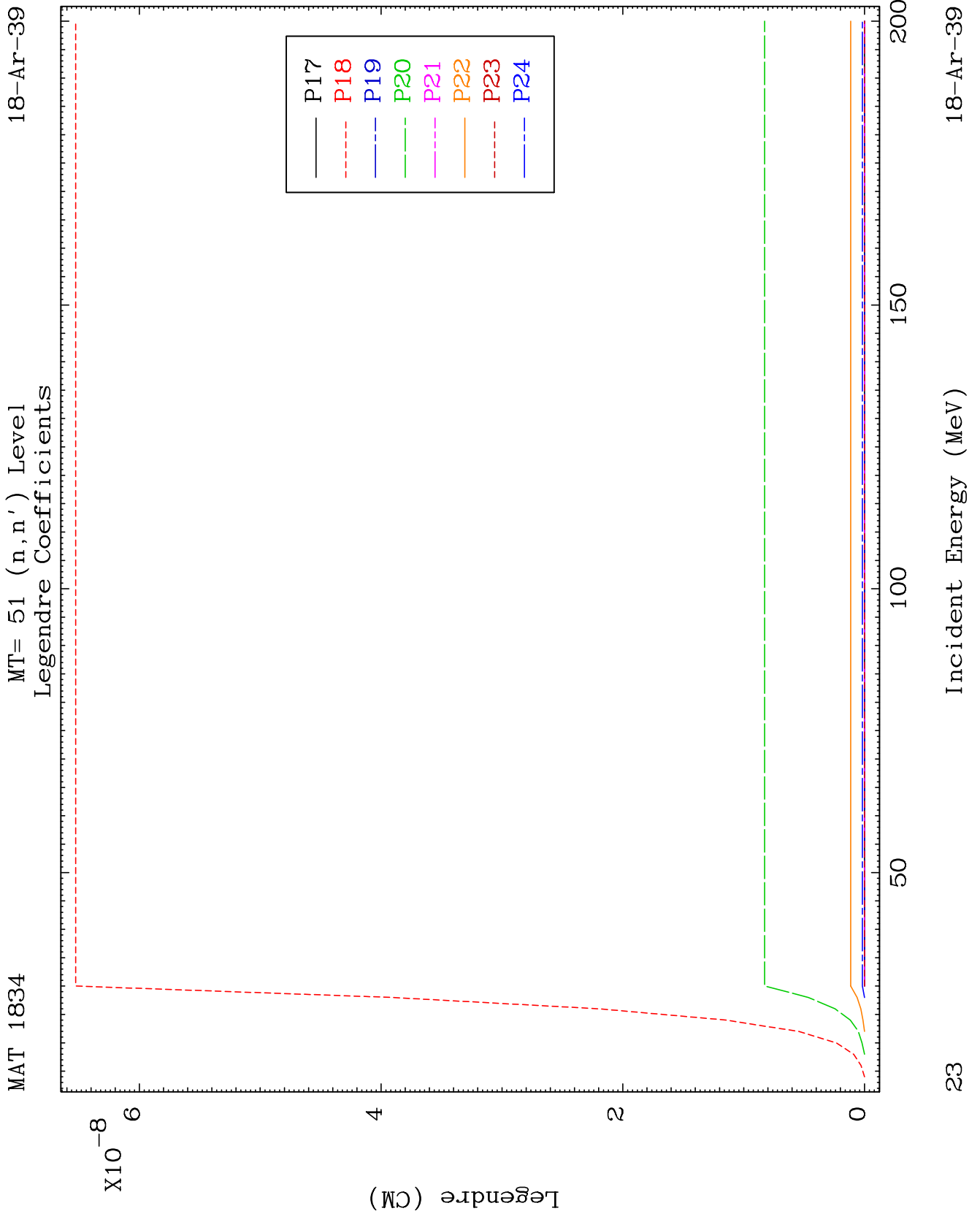
18-Ar-39



22

Incident Energy (MeV)

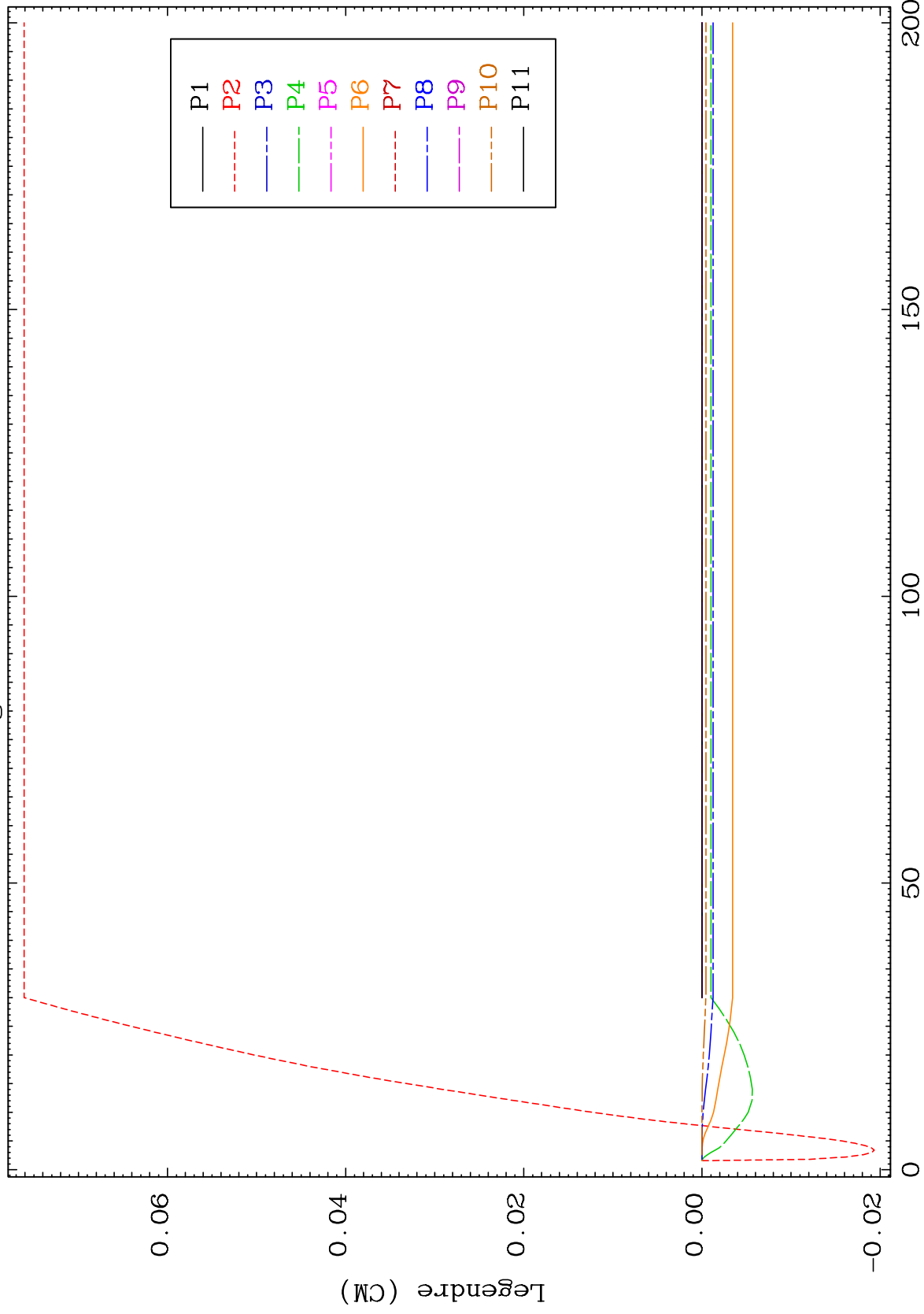
18-Ar-39



MAT 1834

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

18-Ar-39



24

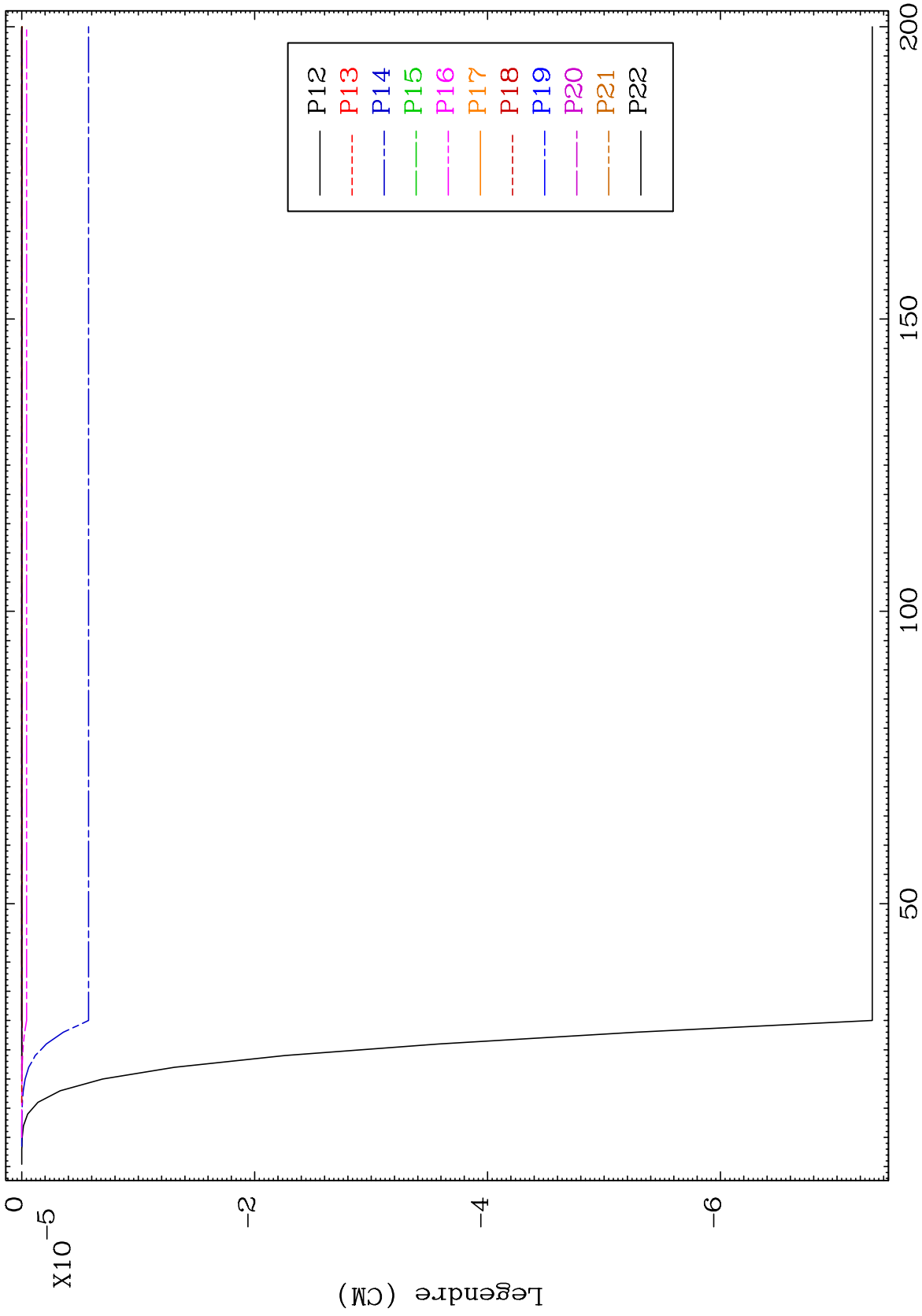
Incident Energy (MeV)

18-Ar-39

MAT 1834

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

18-Ar-39



25

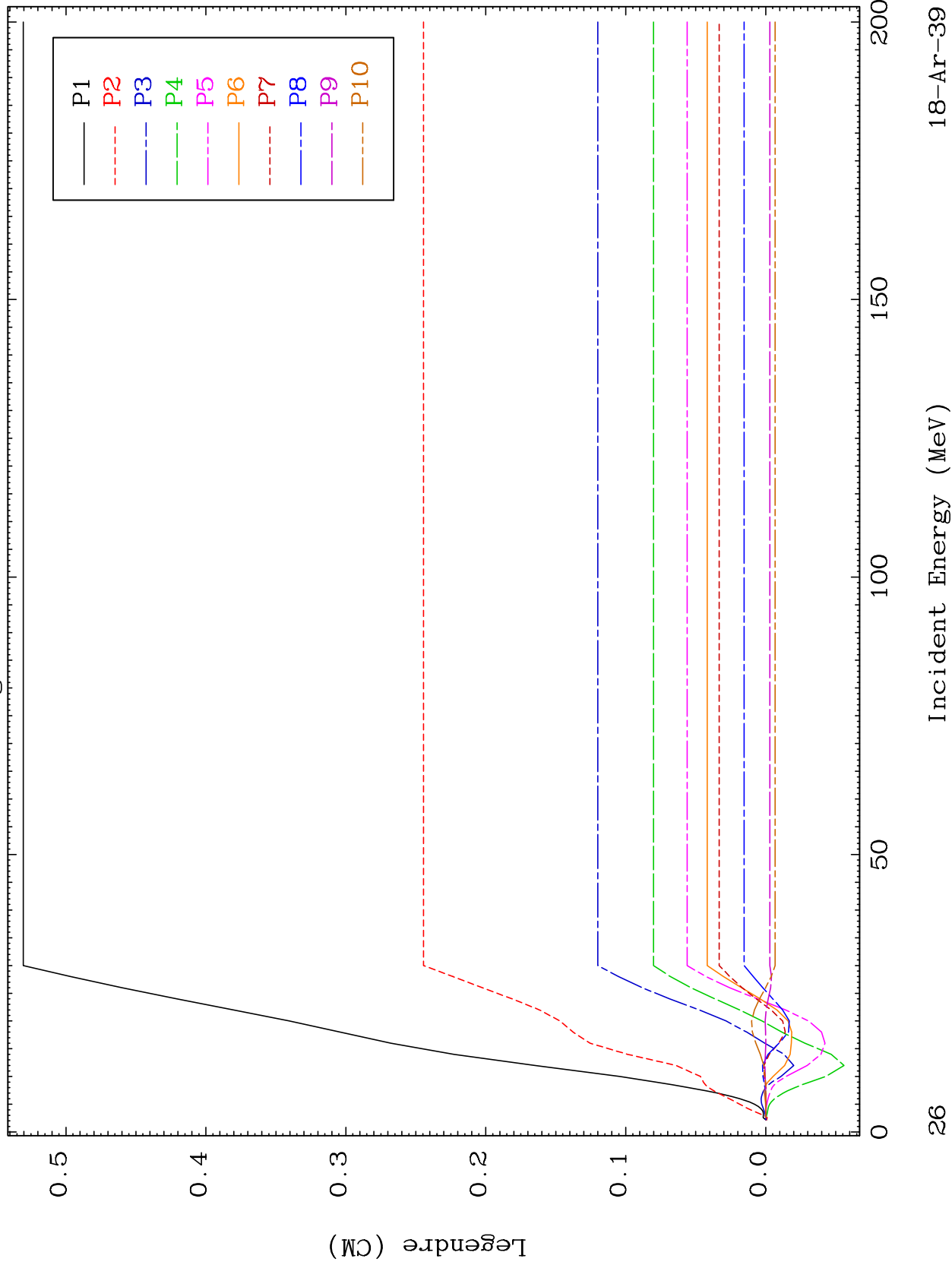
Incident Energy (MeV)

18-Ar-39

MAT 1834

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

18-Ar-39



18-Ar-39

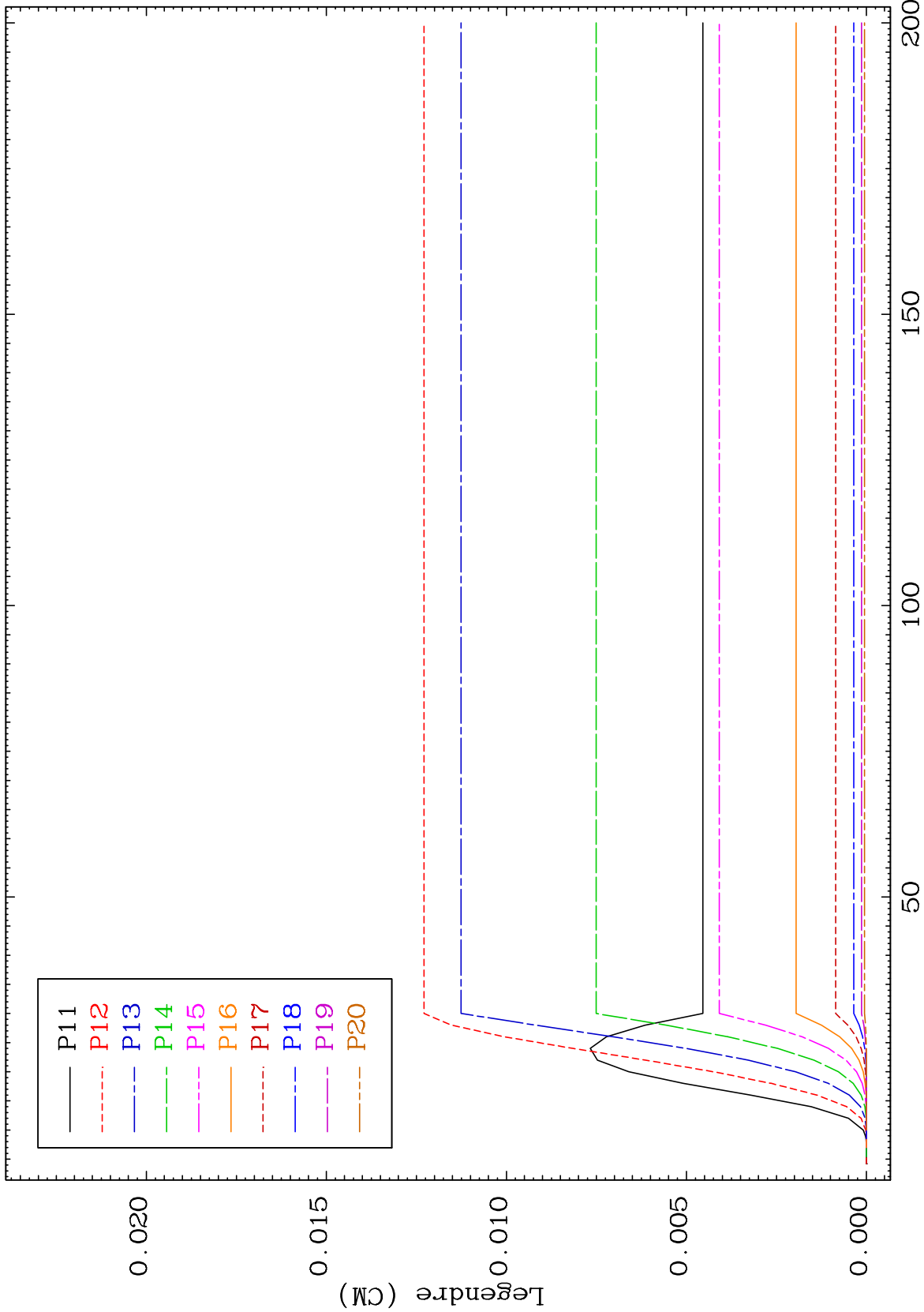
Incident Energy (MeV)

26

MAT 1834

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

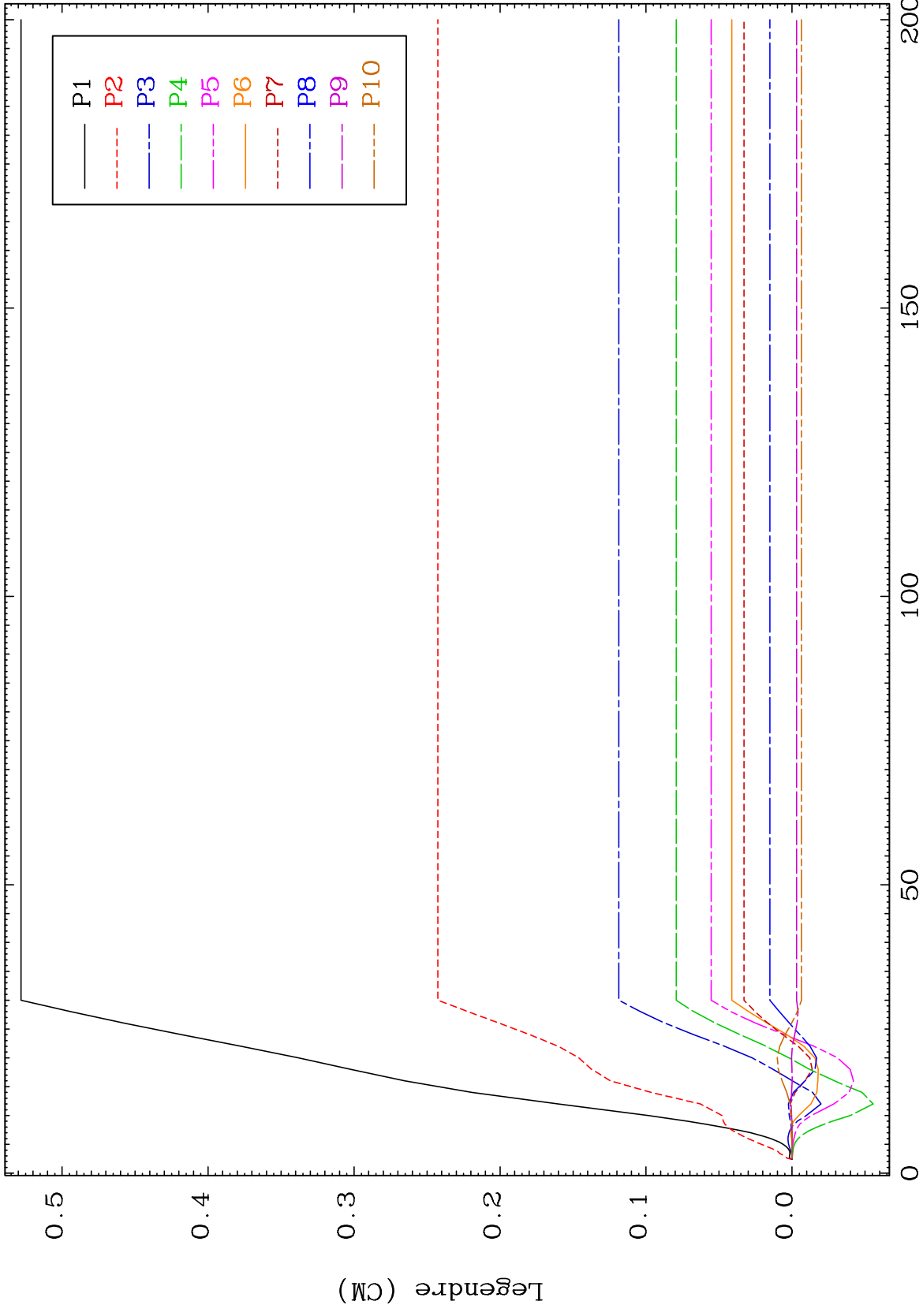
18-Ar-39



MAT 1834

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

18-Ar-39



29

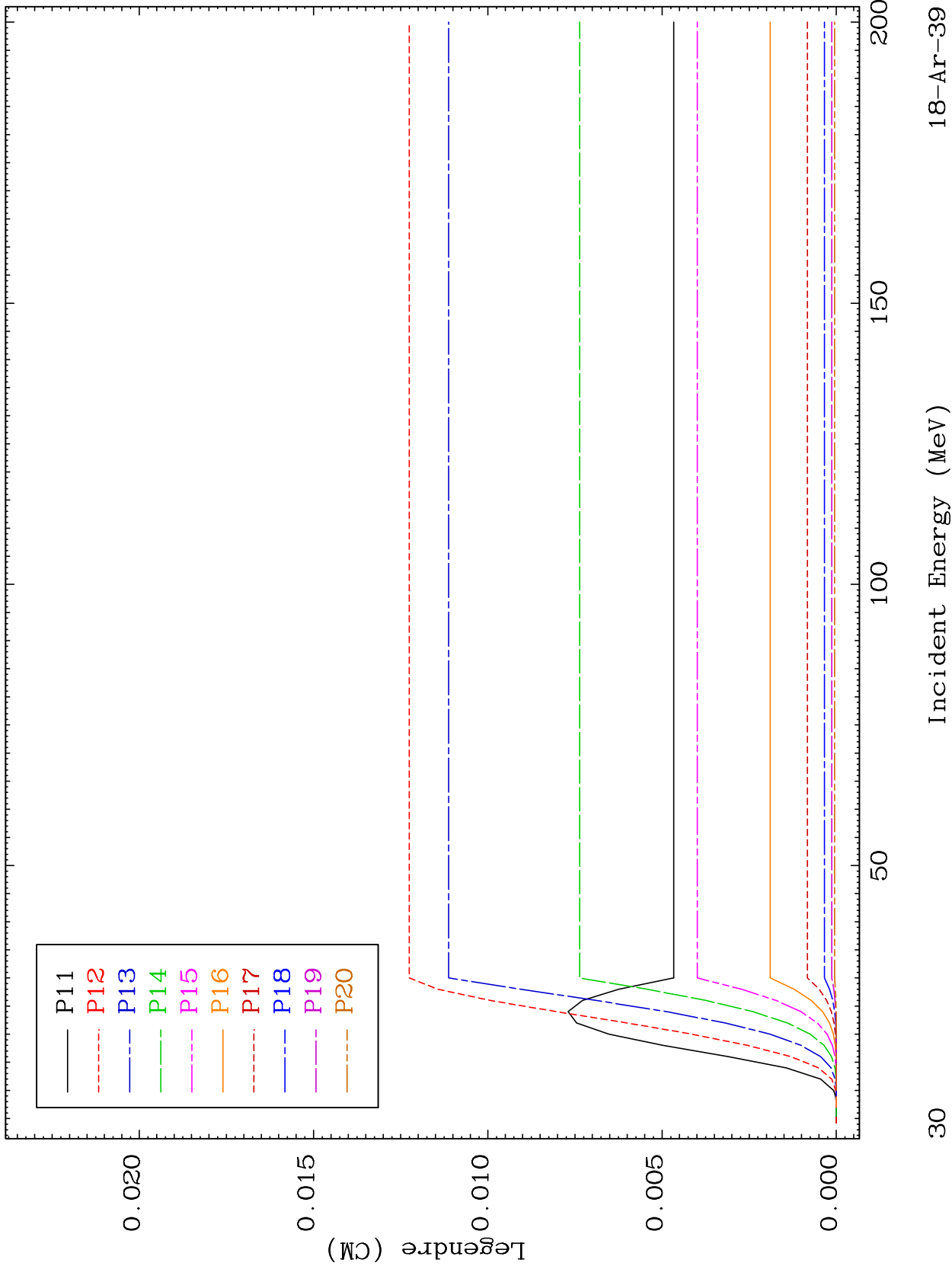
Incident Energy (MeV)

18-Ar-39

MAT 1834

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

18-Ar-39



30

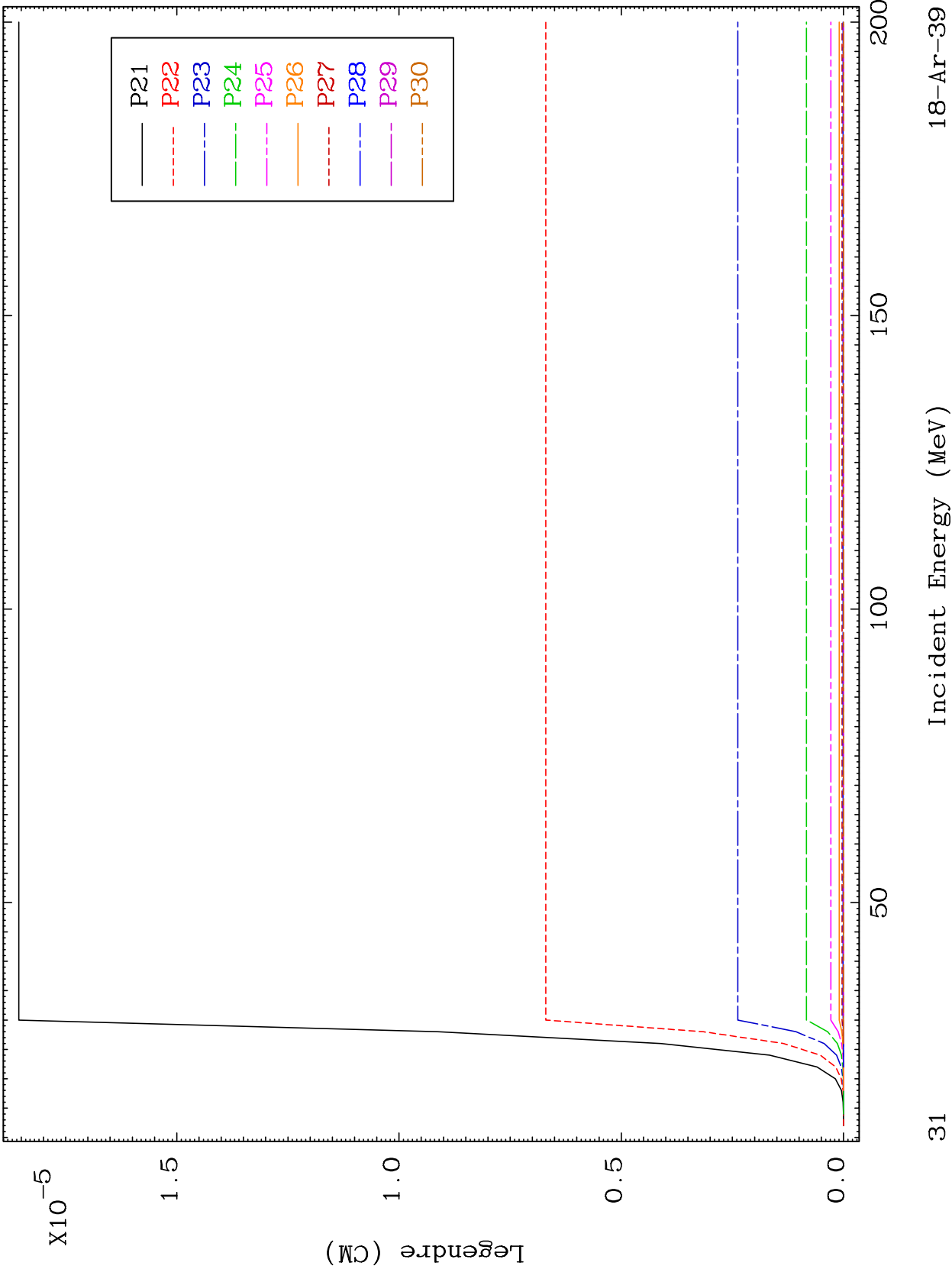
Incident Energy (MeV)

18-Ar-39

MAT 1834

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

18-Ar-39



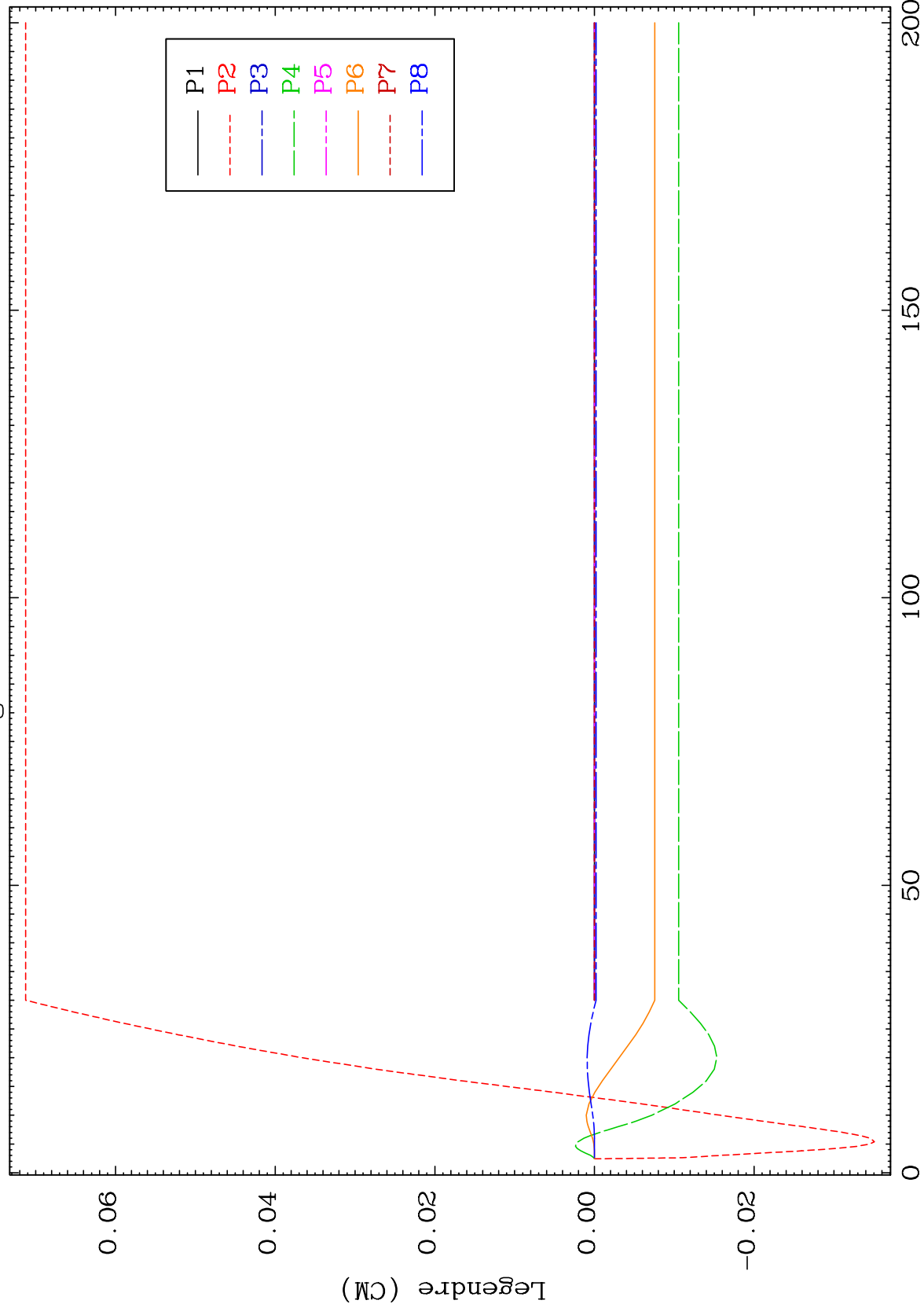
31

18-Ar-39

MAT 1834

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

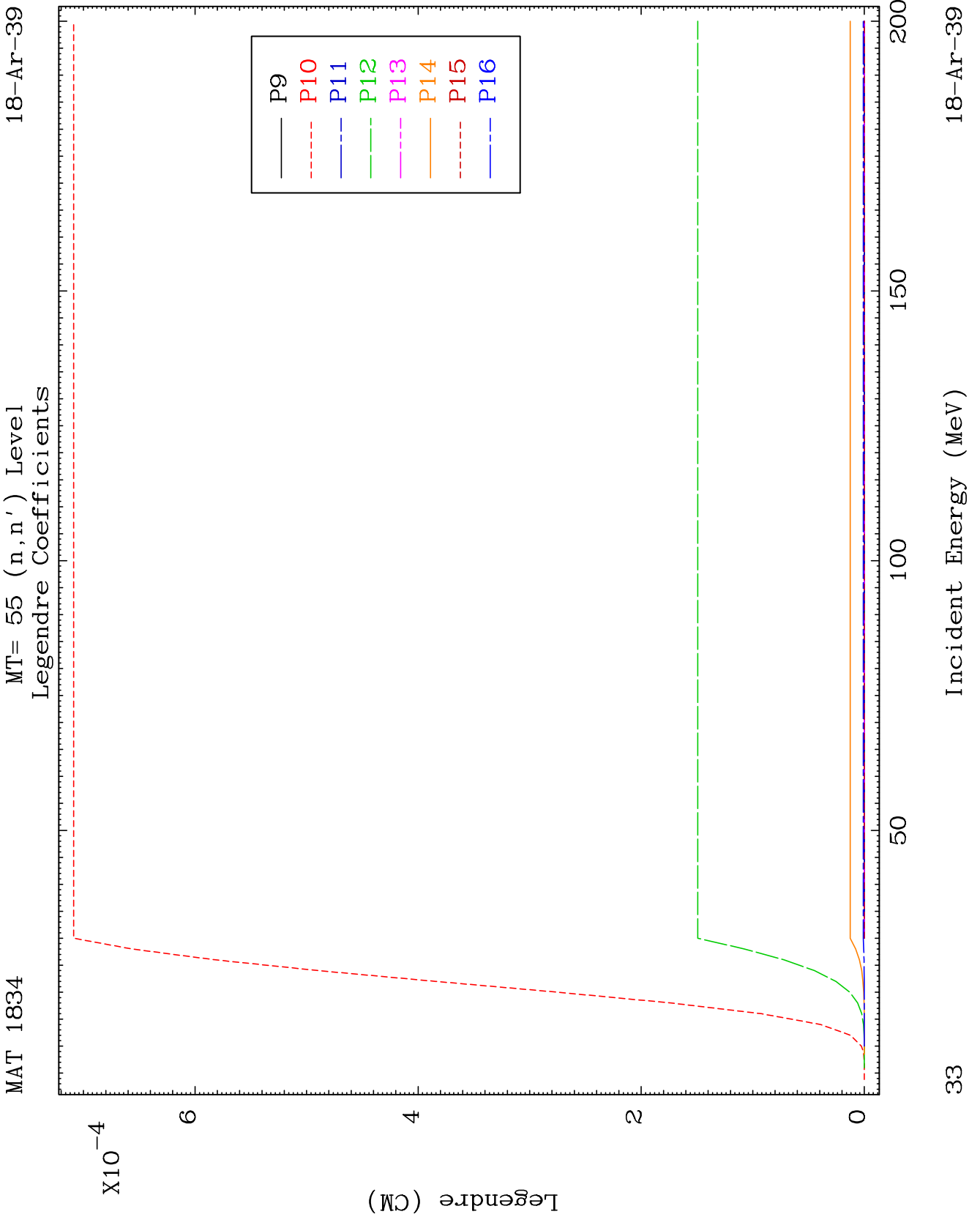
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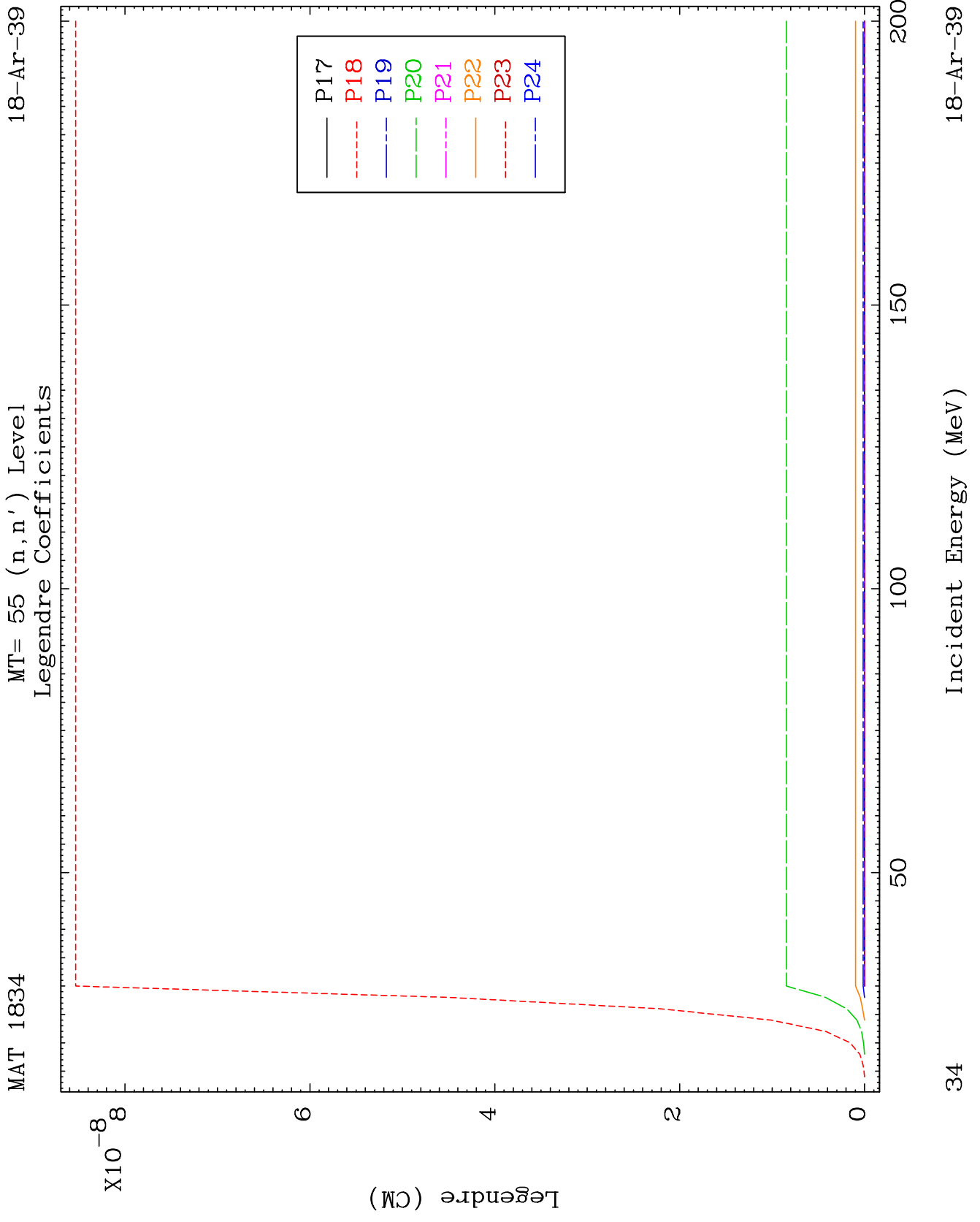


32

Incident Energy (MeV)

18-Ar-39

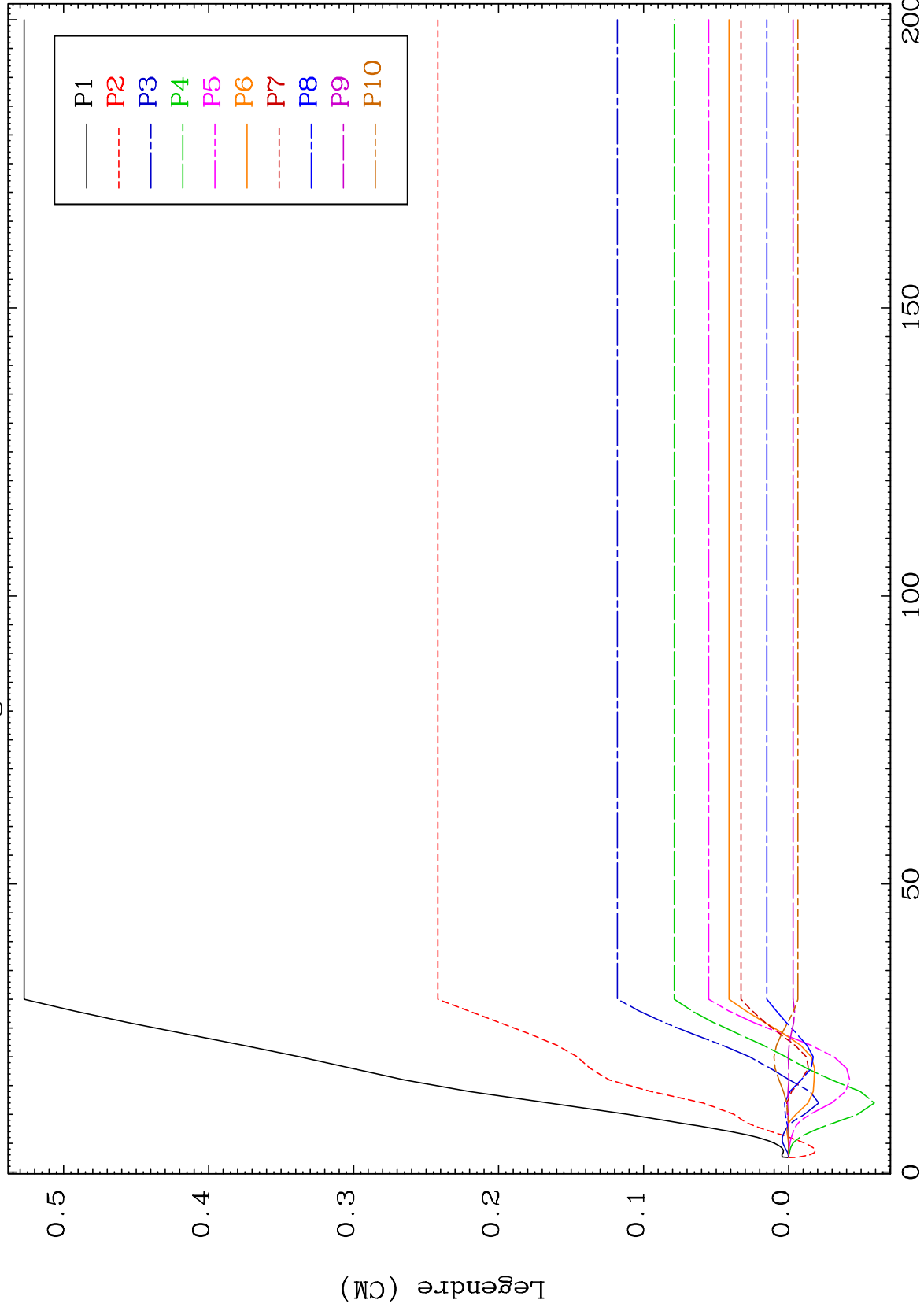




MAT 1834

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

18-Ar-39



35

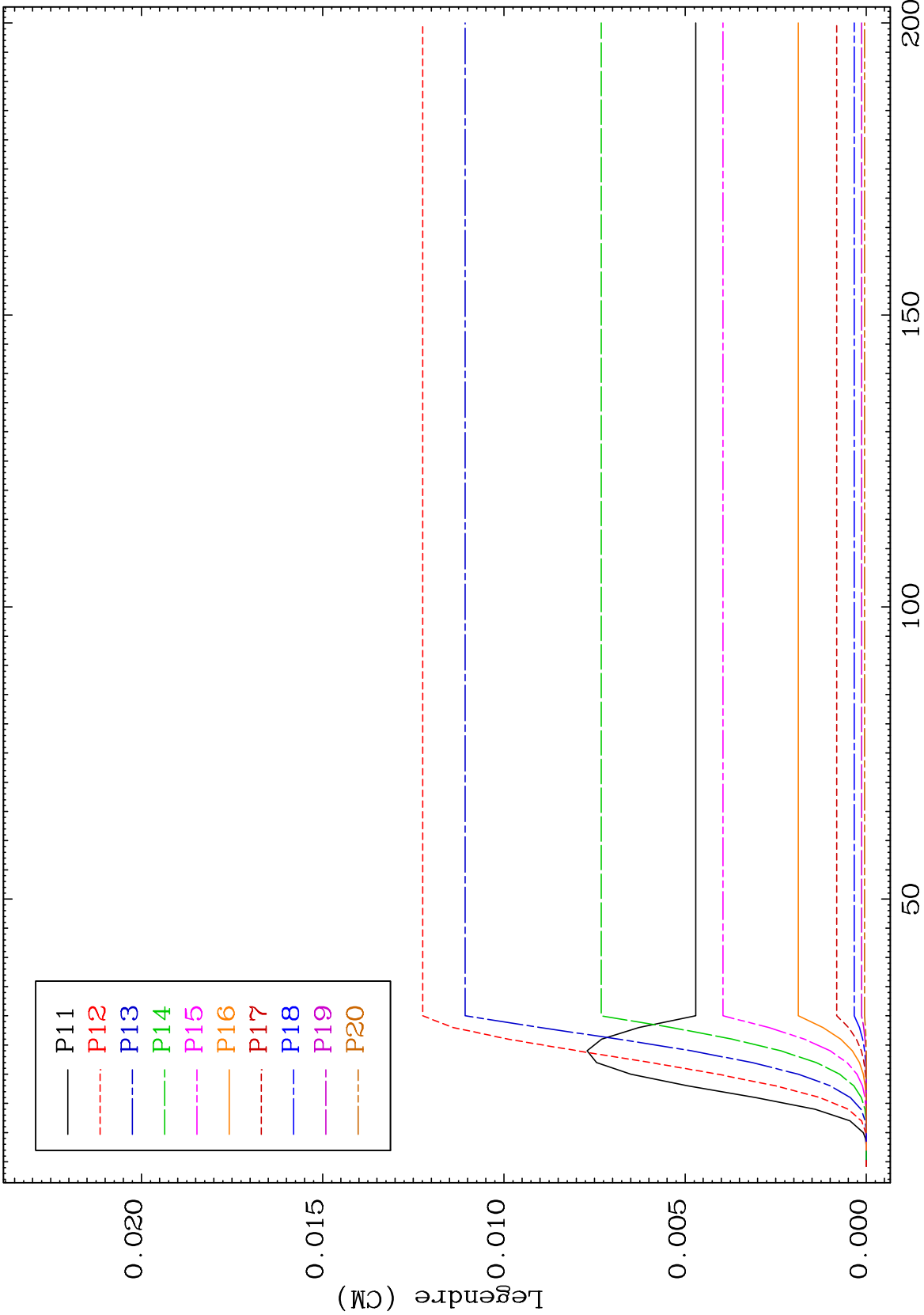
Incident Energy (MeV)

18-Ar-39

MAT 1834

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

18-Ar-39



36

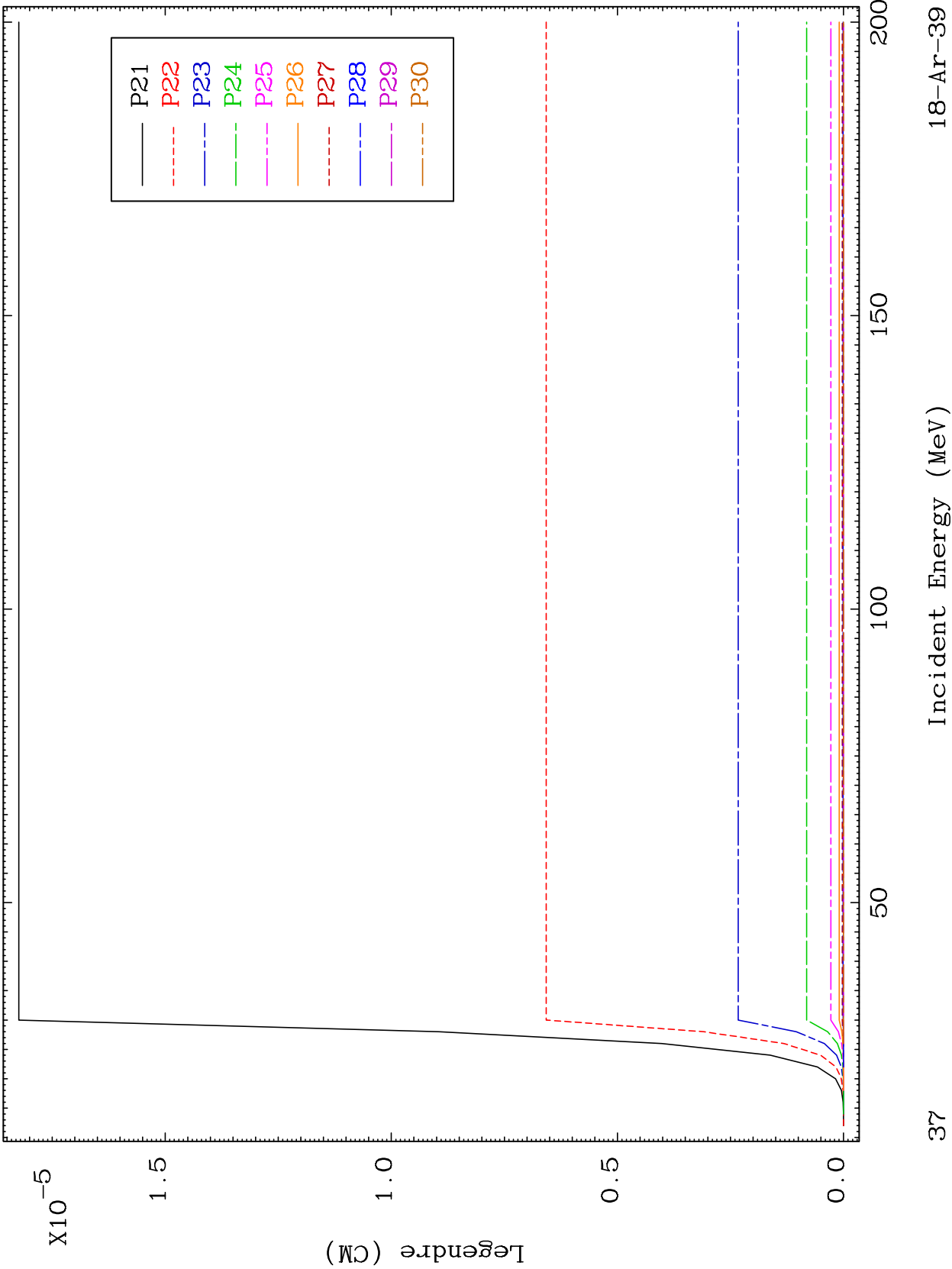
Incident Energy (MeV)

18-Ar-39

MAT 1834

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

18-Ar-39



37

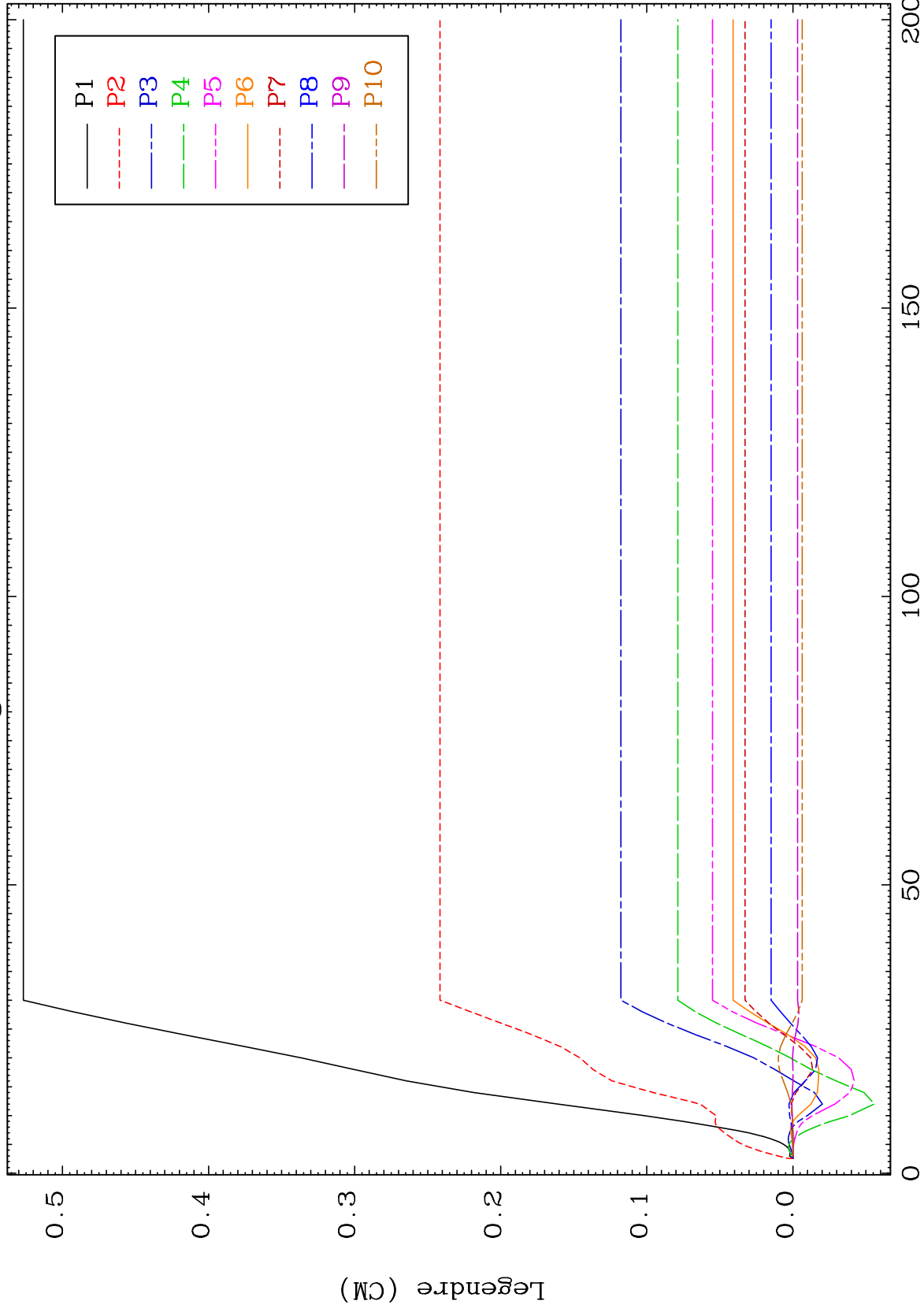
Incident Energy (MeV)

18-Ar-39

MAT 1834

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

18-Ar-39



38

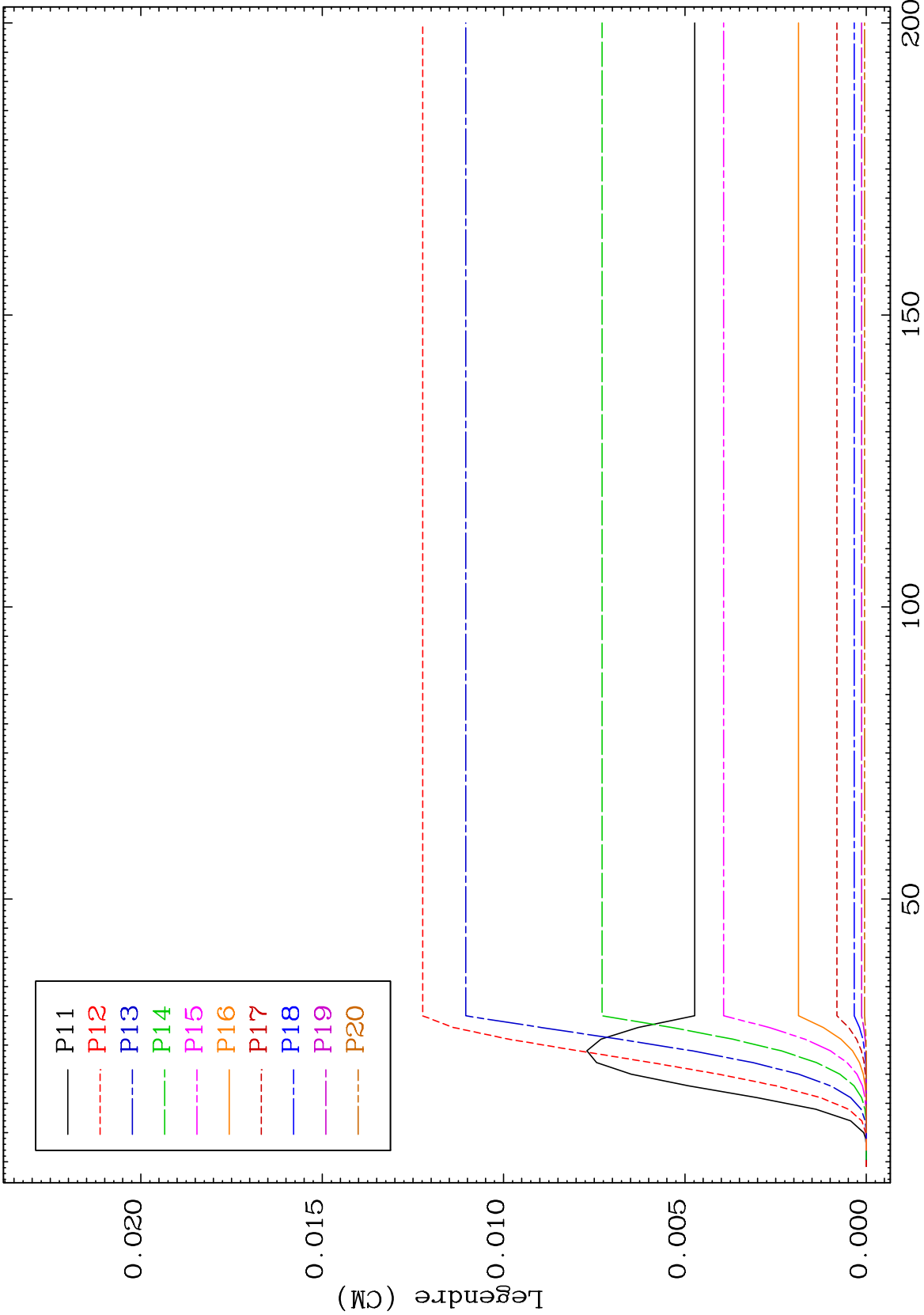
Incident Energy (MeV)

18-Ar-39

MAT 1834

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

18-Ar-39



39

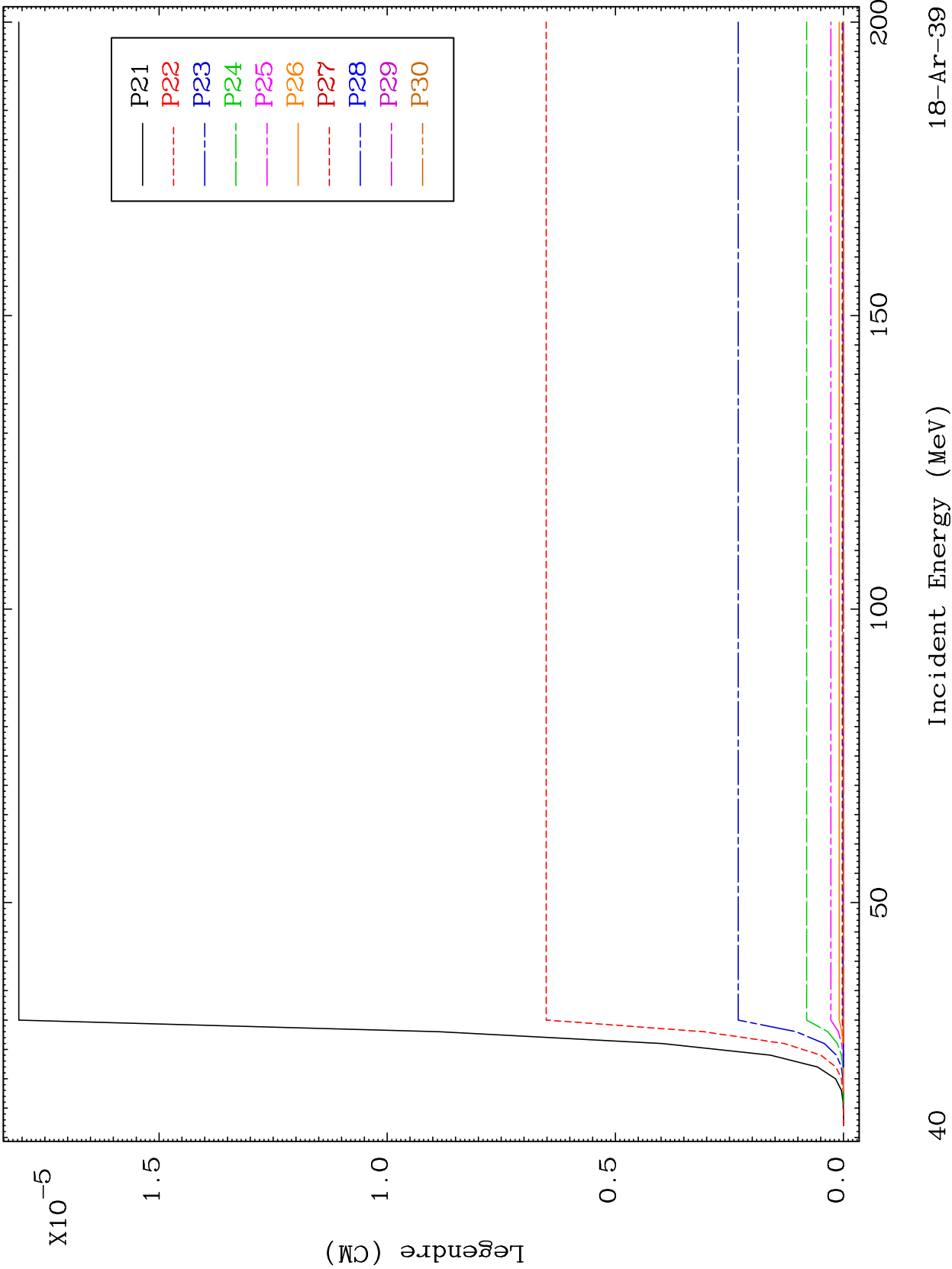
Incident Energy (MeV)

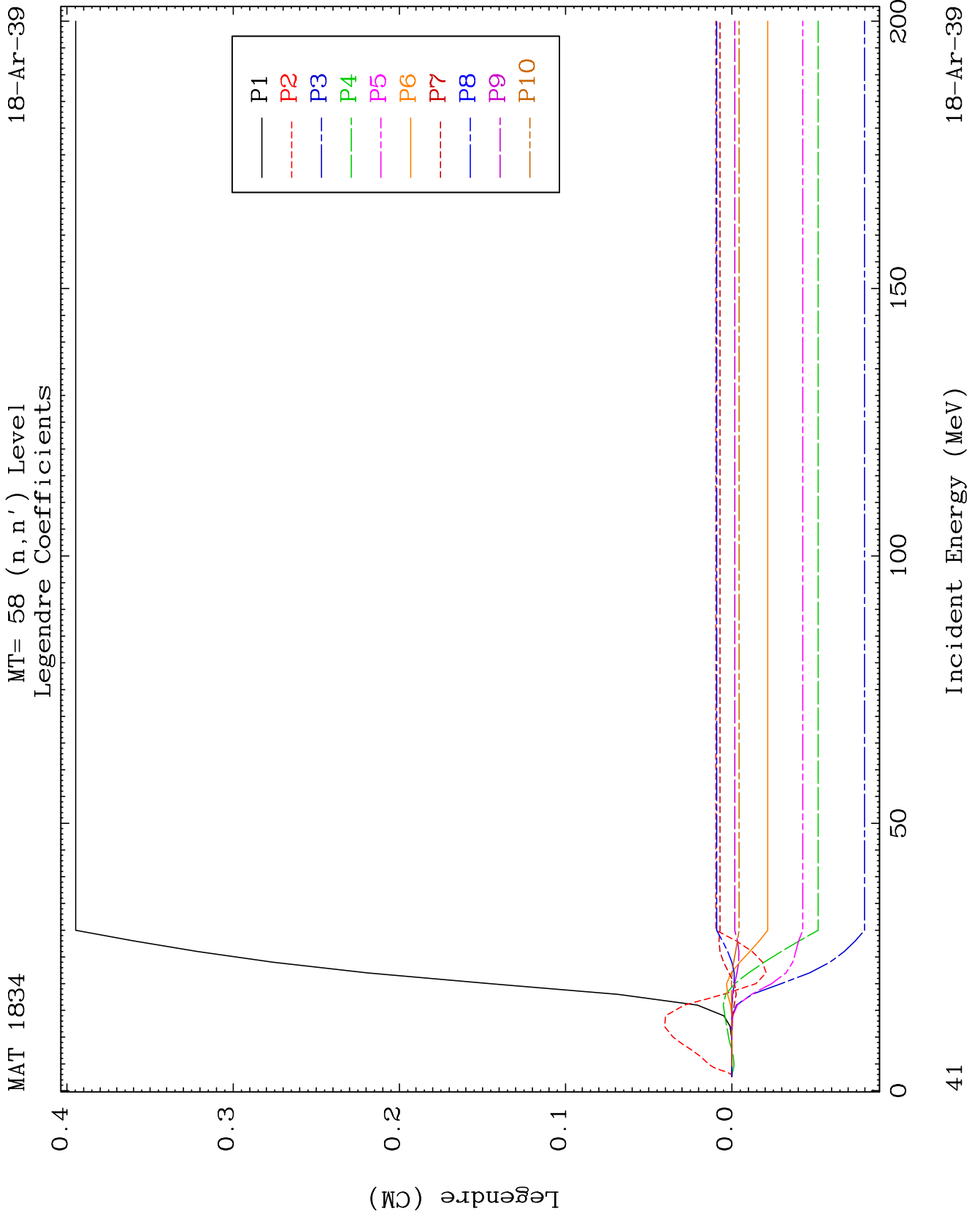
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MAT 1834

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

18-Ar-39

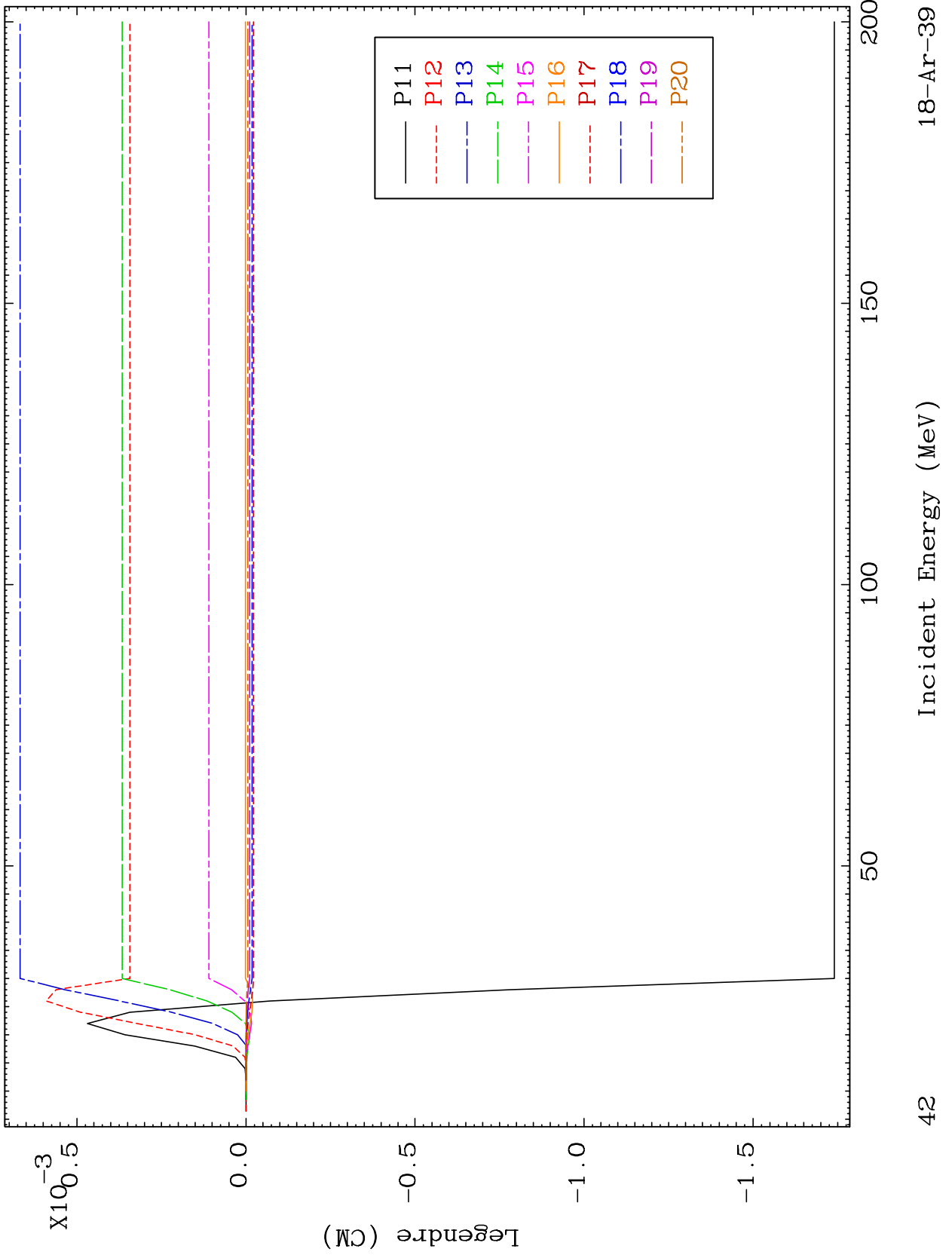




MAT 1834

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

18-Ar-39



42

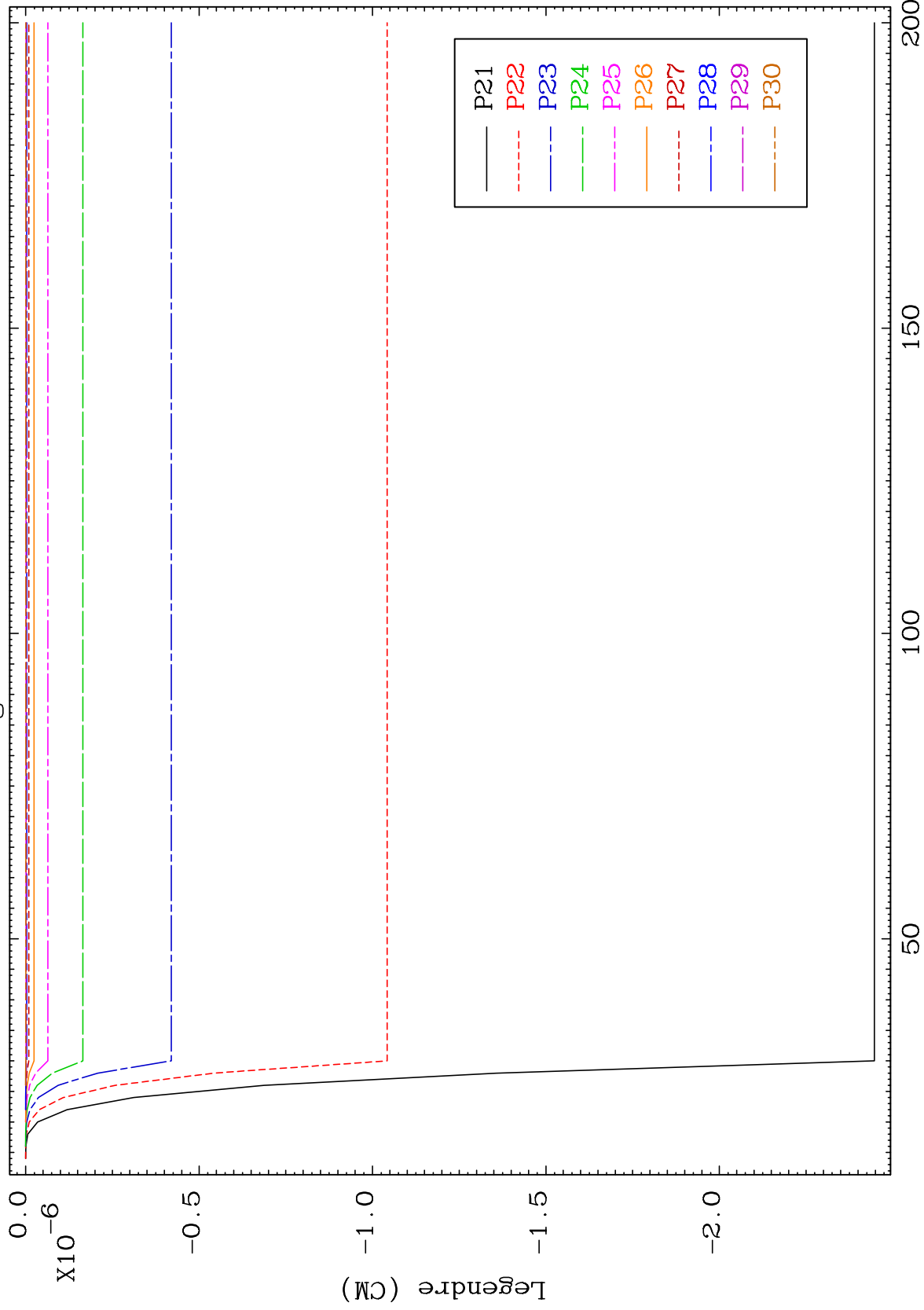
18-Ar-39

MAT 1834

MT= 58 (n,n') Level

18-Ar-39

Legendre Coefficients



43

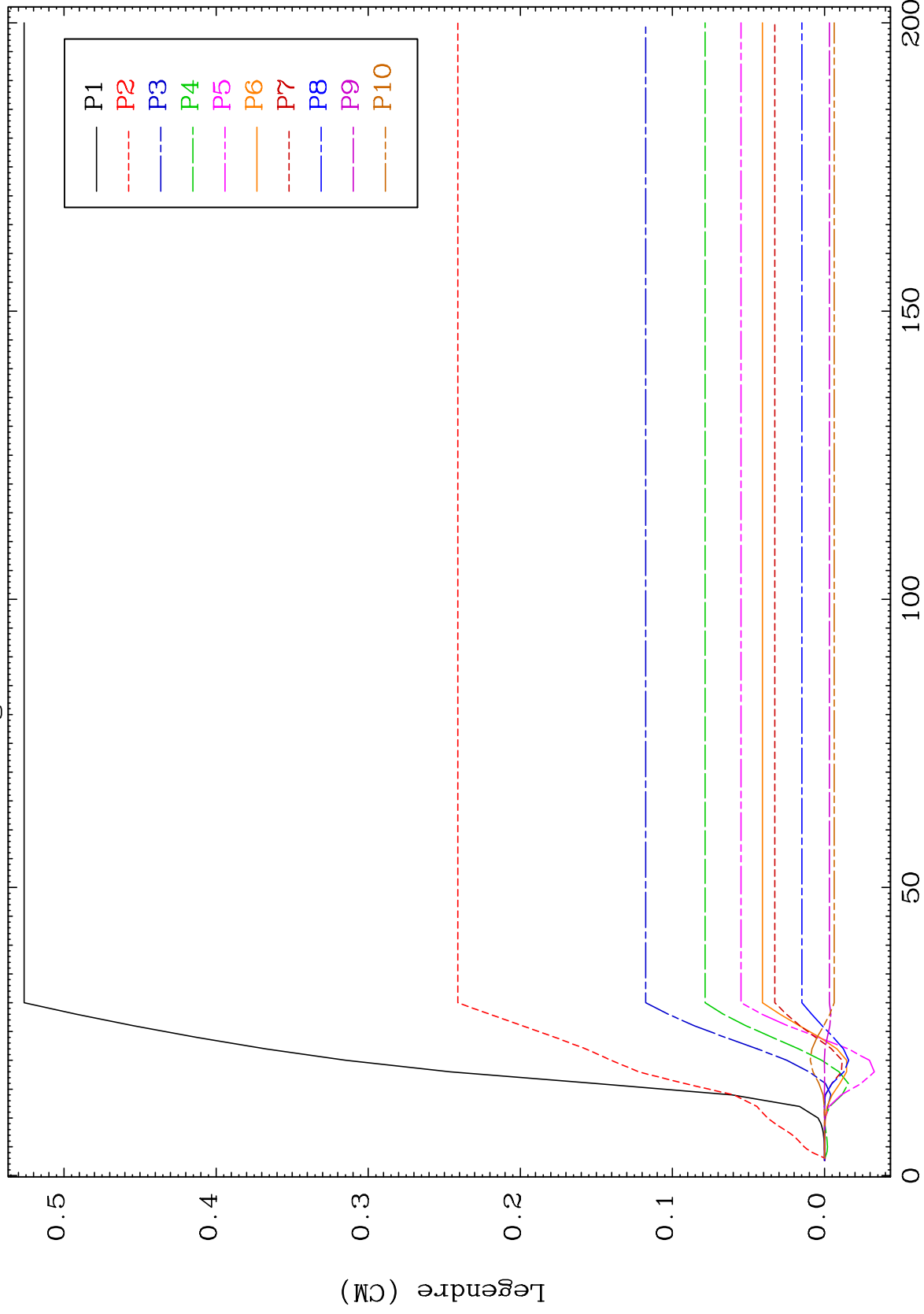
Incident Energy (MeV)

18-Ar-39

MAT 1834

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

18-Ar-39



44

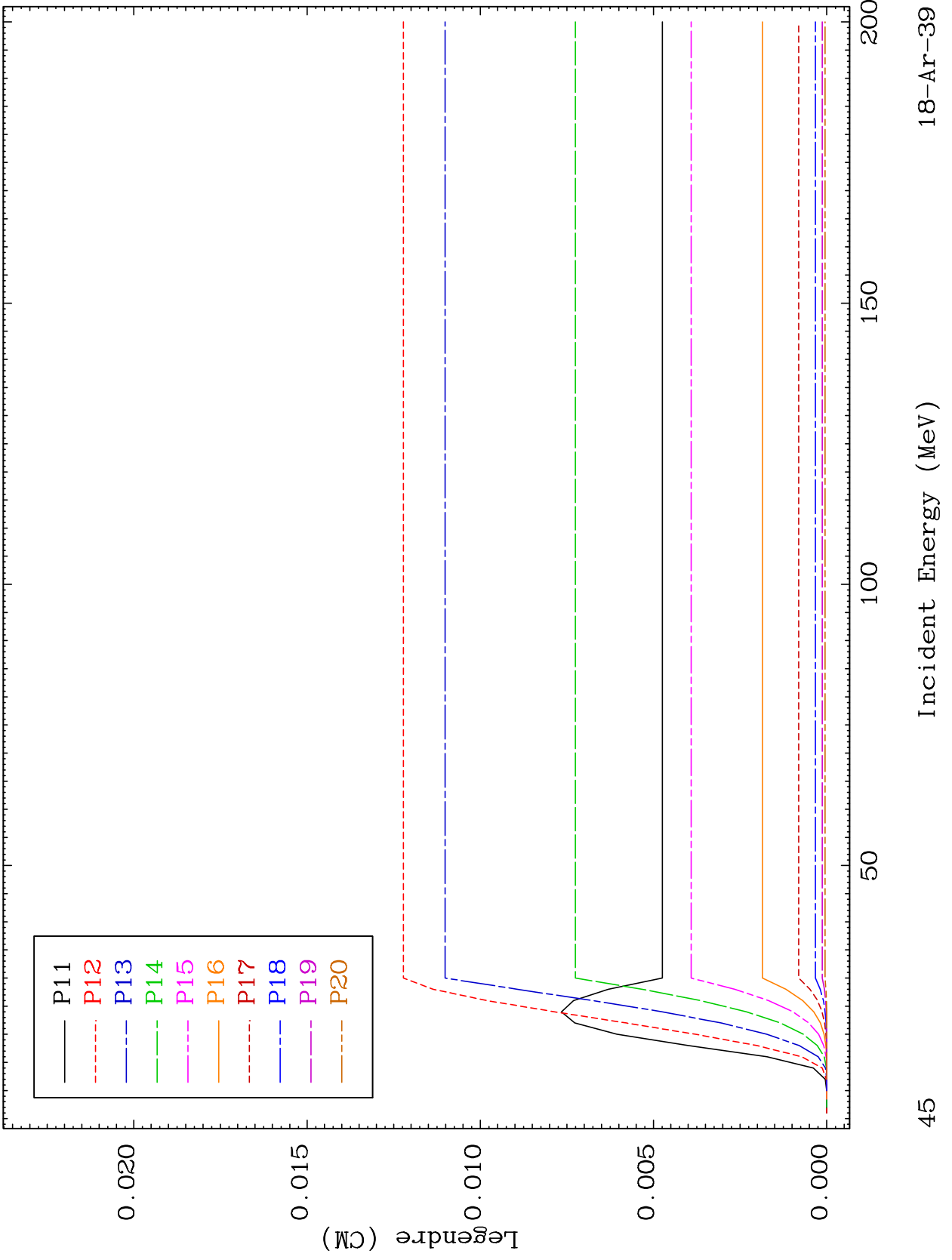
Incident Energy (MeV)

18-Ar-39

MAT 1834

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

18-Ar-39



45

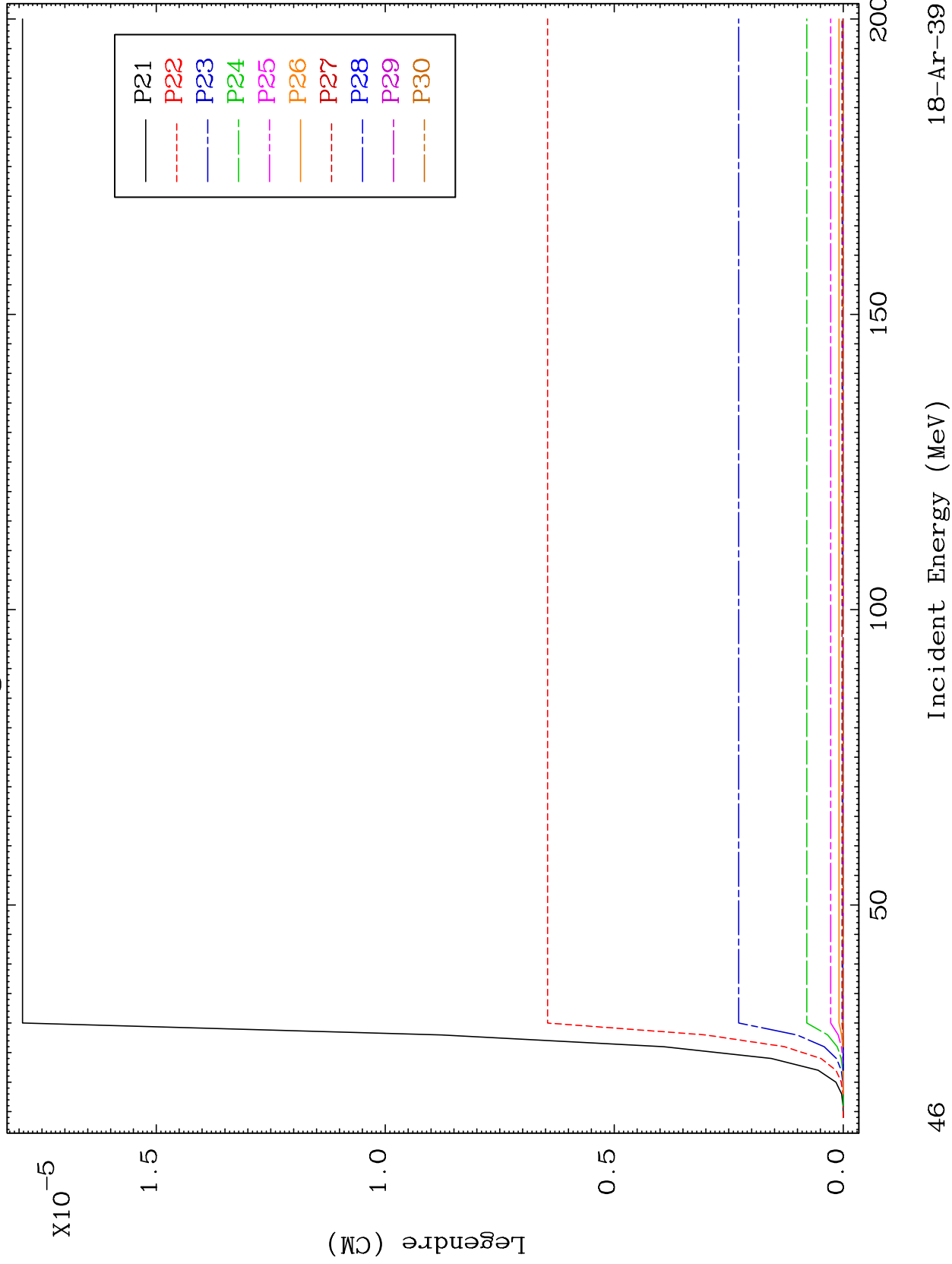
Incident Energy (MeV)

18-Ar-39

MAT 1834

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

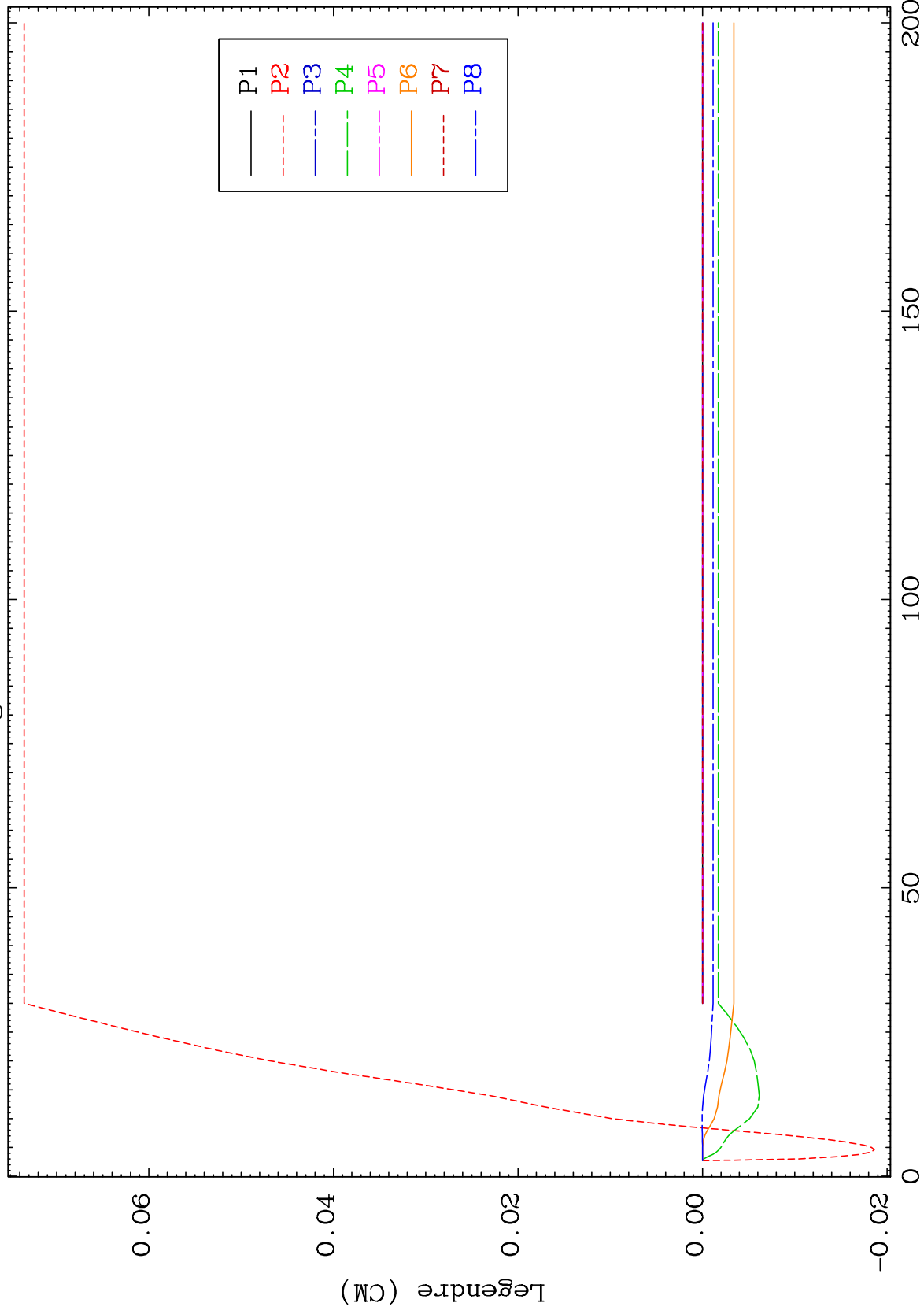
18-Ar-39



MAT 1834

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

18-Ar-39



47

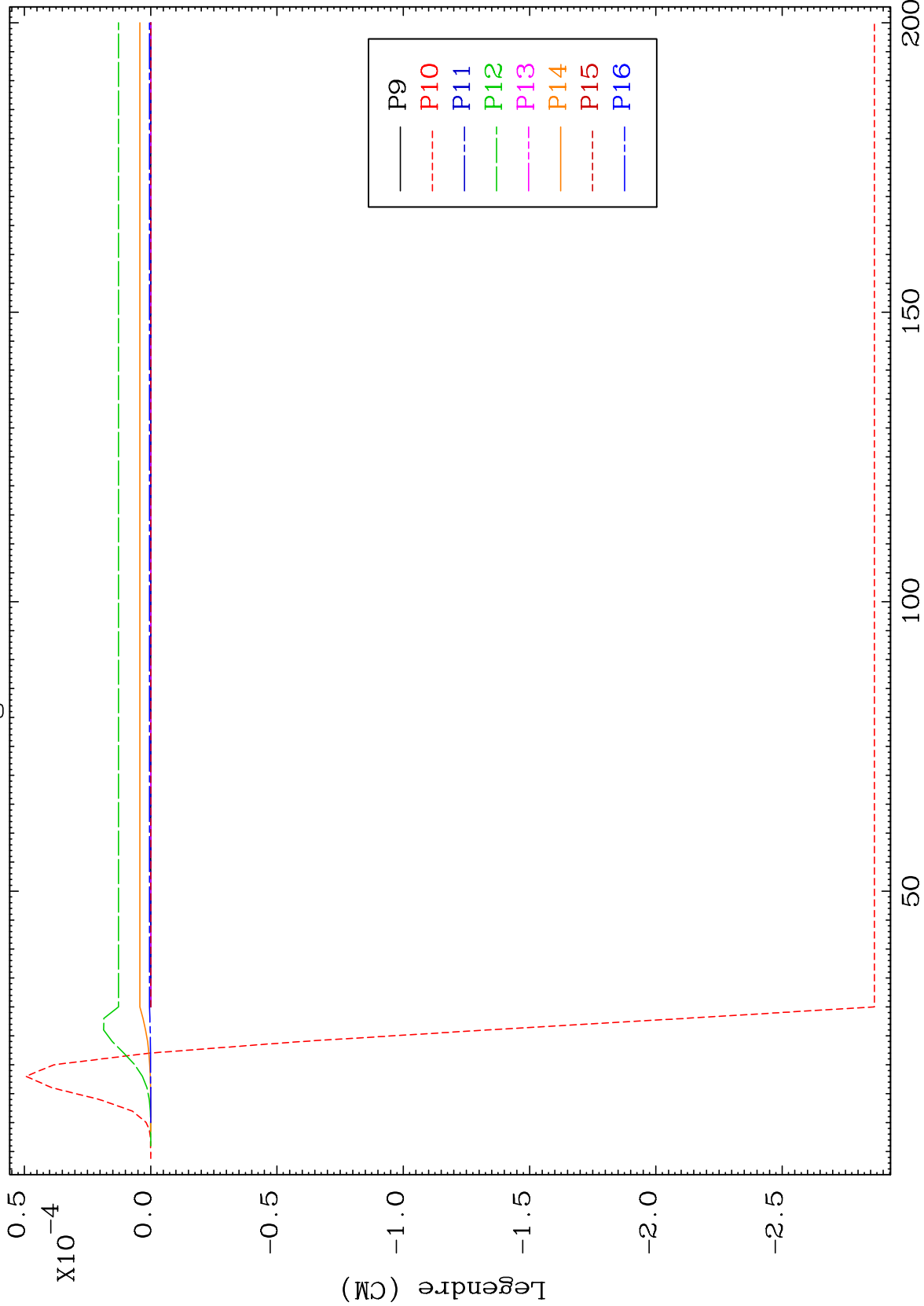
Incident Energy (MeV)

18-Ar-39

MAT 1834

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

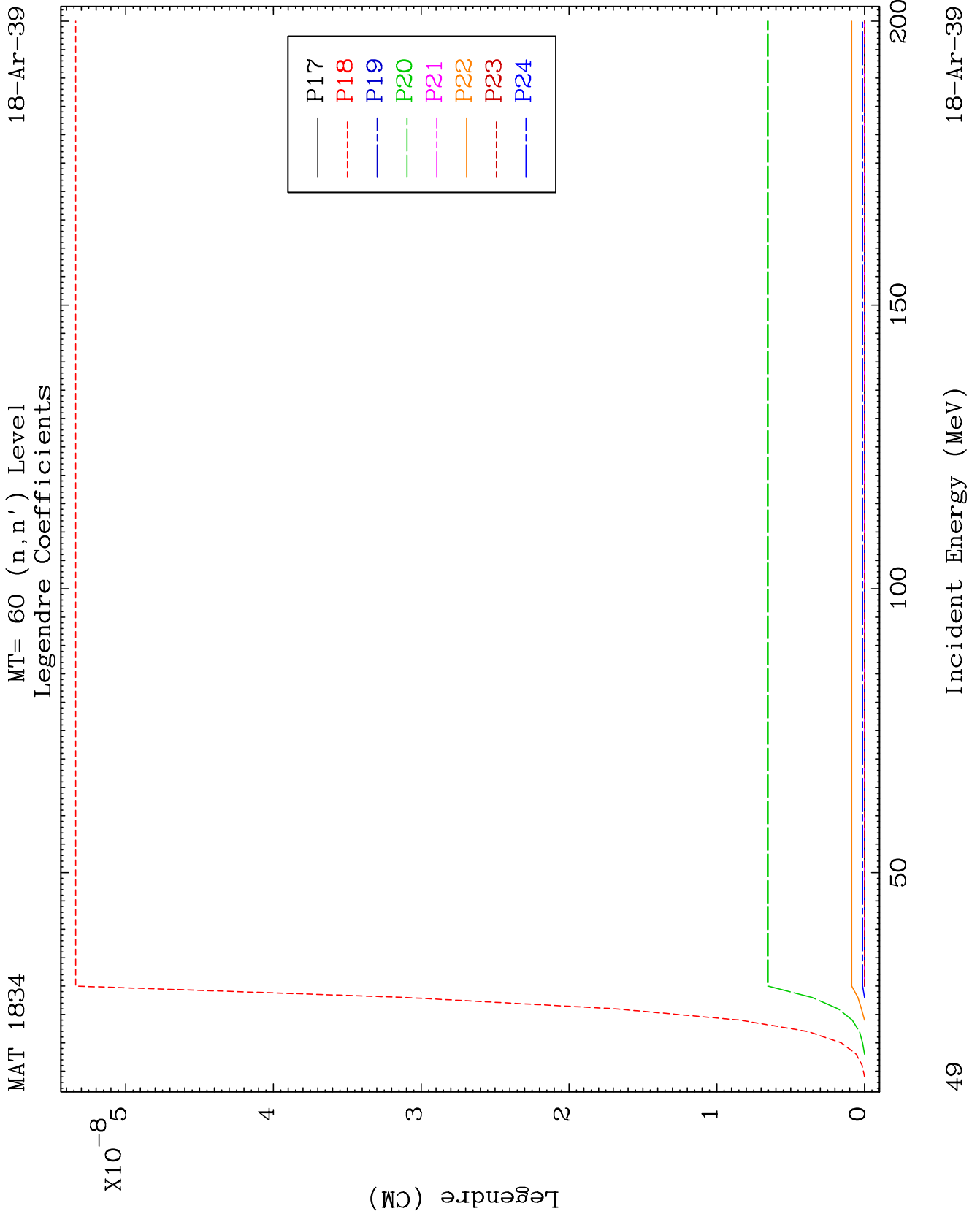
18-Ar-39



48

Incident Energy (MeV)

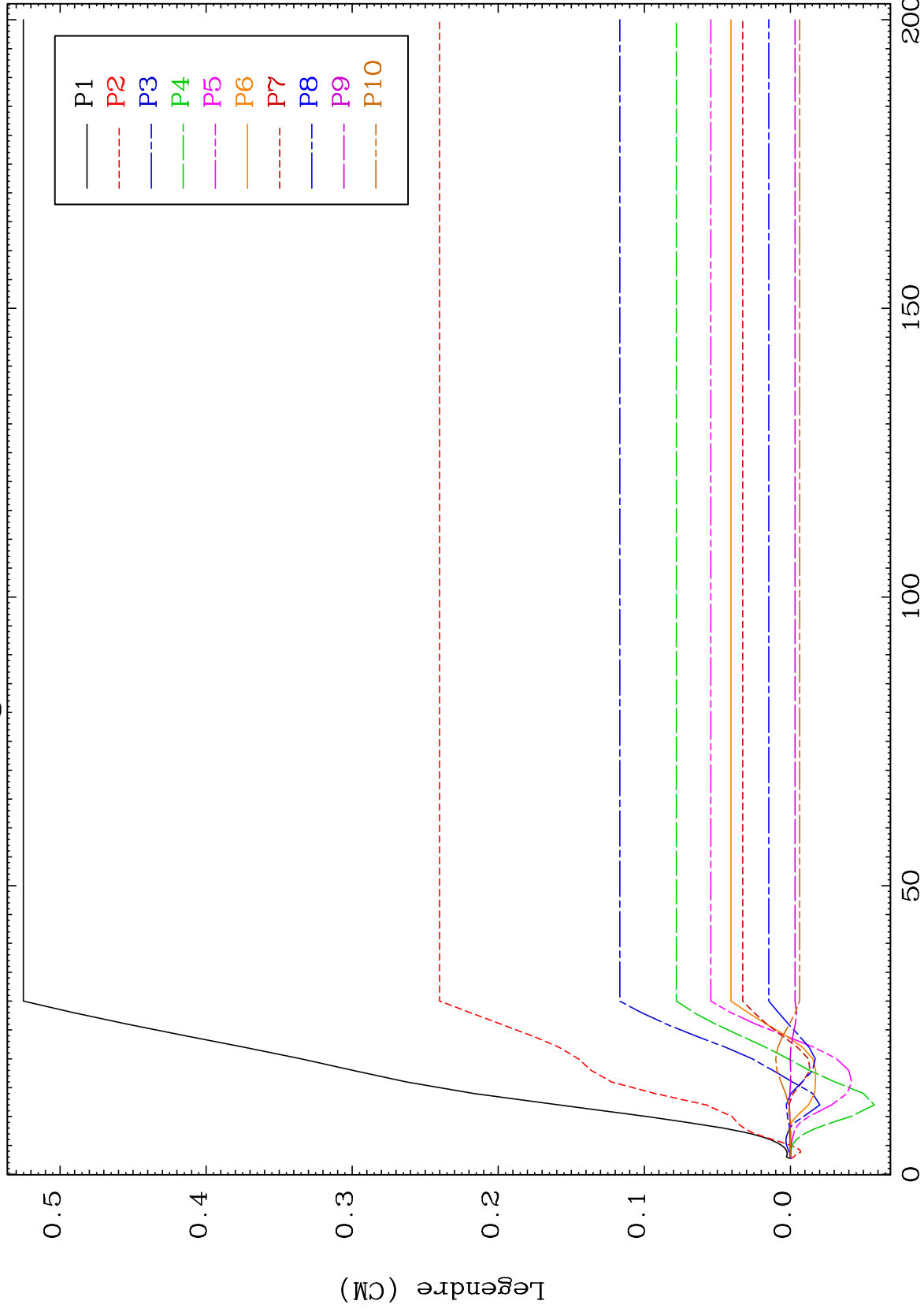
18-Ar-39



MAT 1834

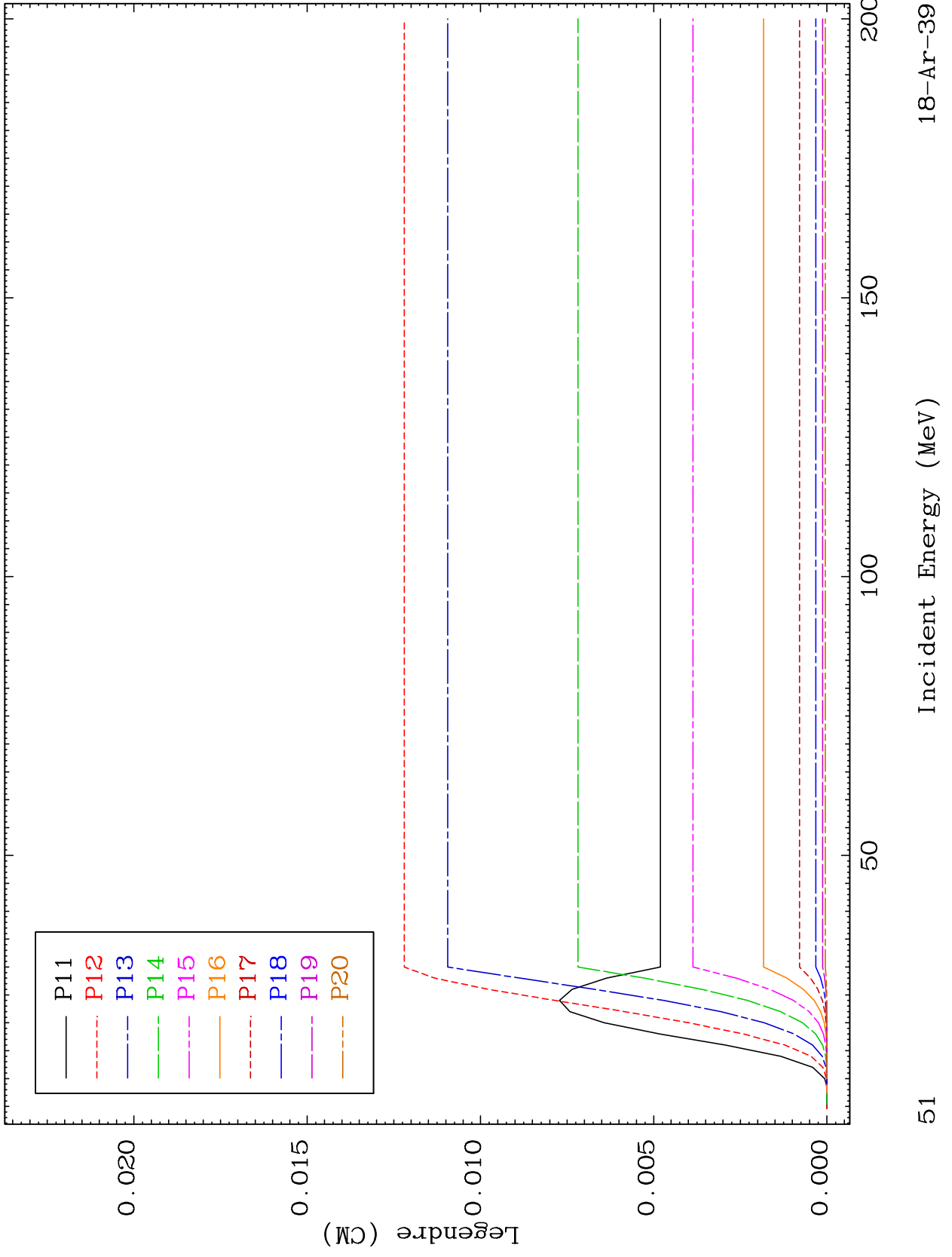
MT= 61 (n,n') Level
Legendre Coefficients

18-Ar-39



Incident Energy (MeV)

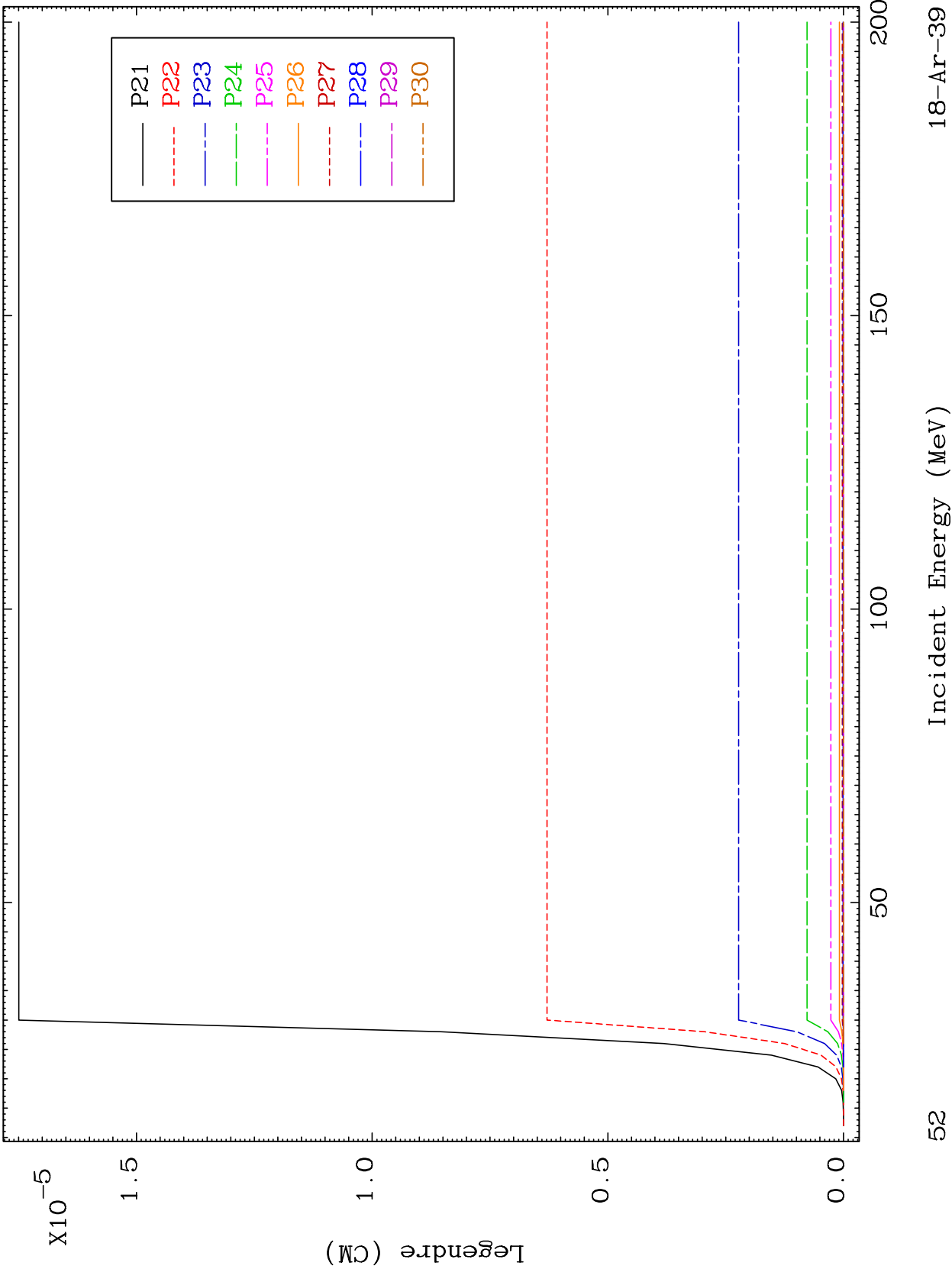
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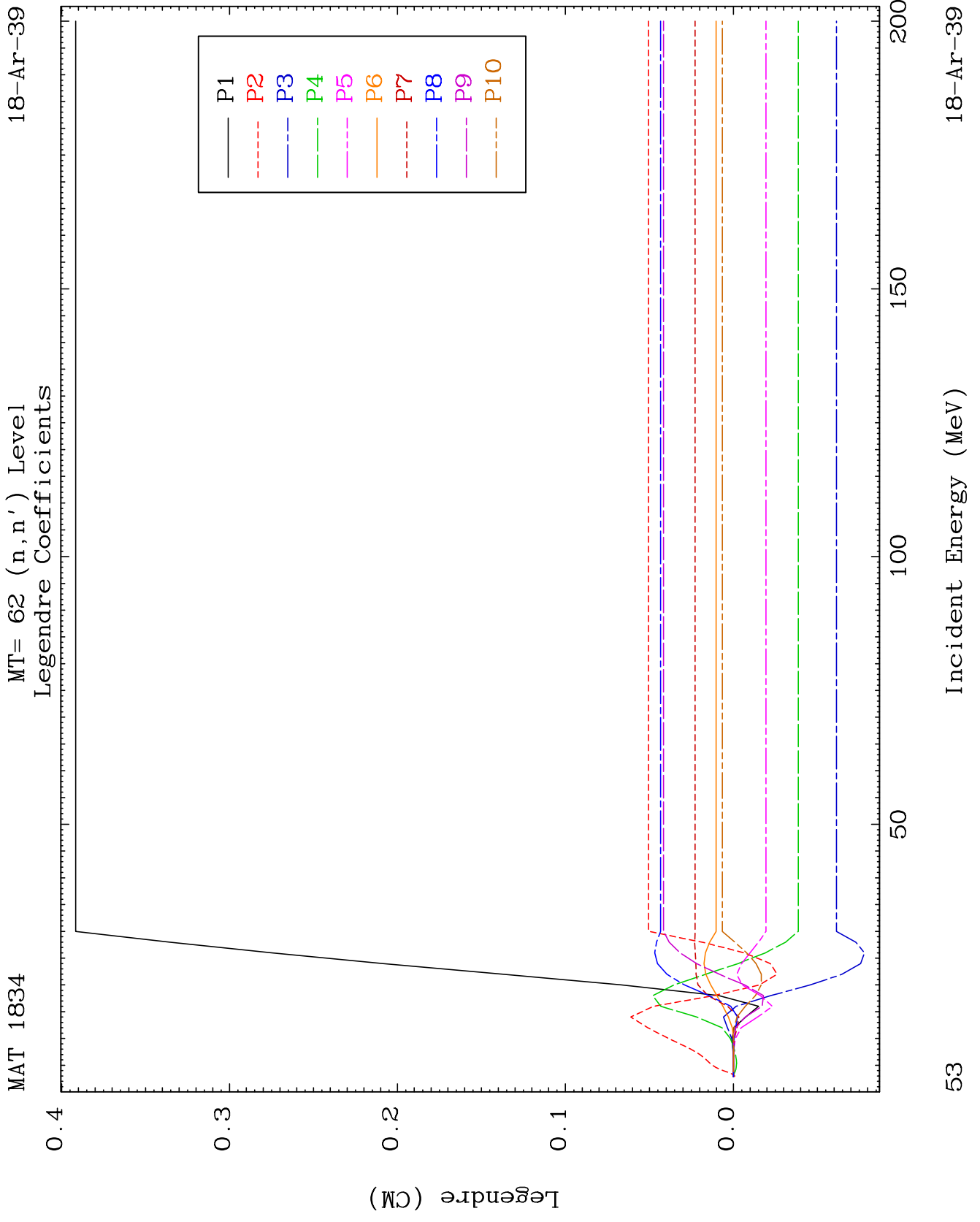


MAT 1834

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

18-Ar-39

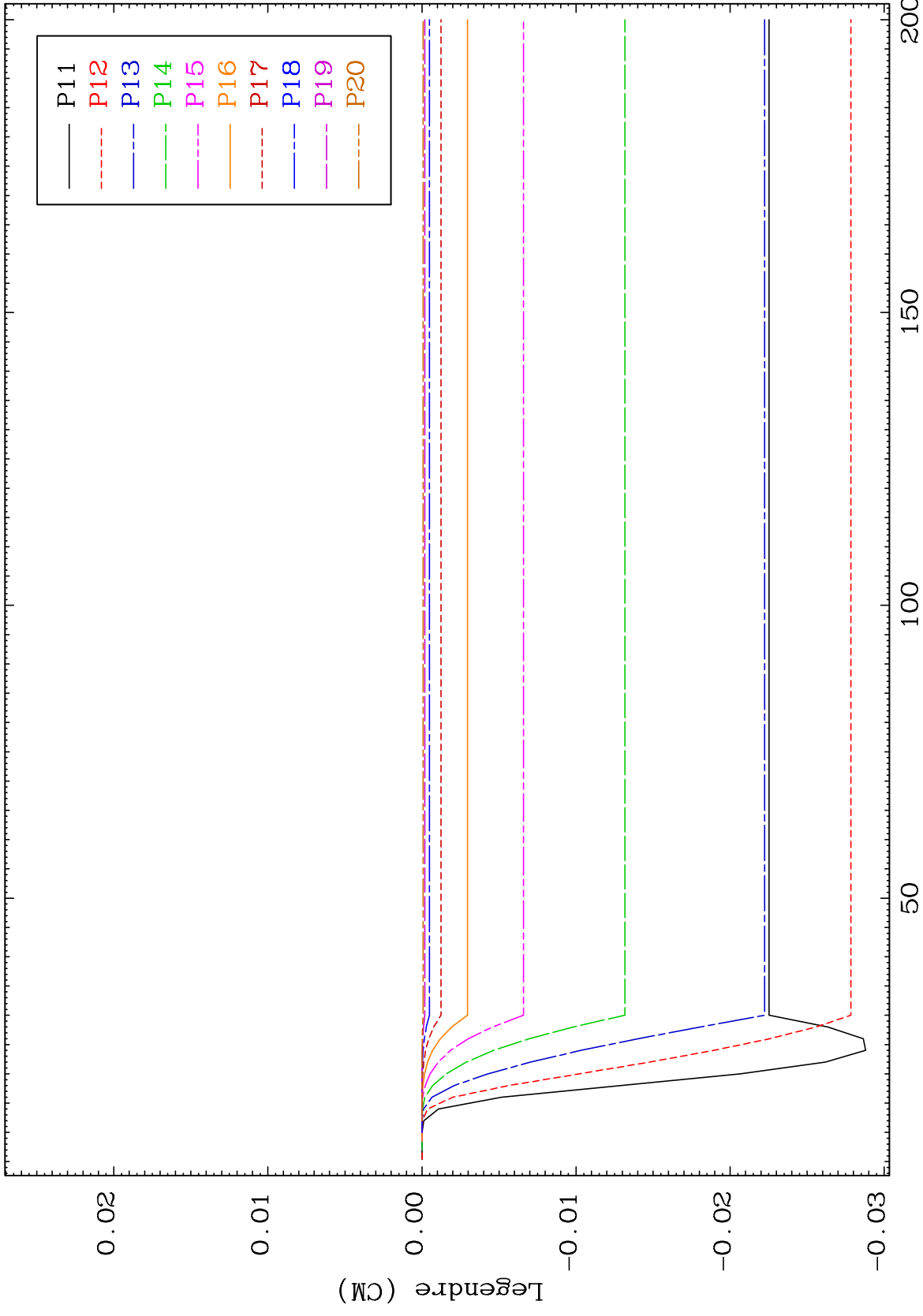




MAT 1834

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

18-Ar-39



54

Incident Energy (MeV)

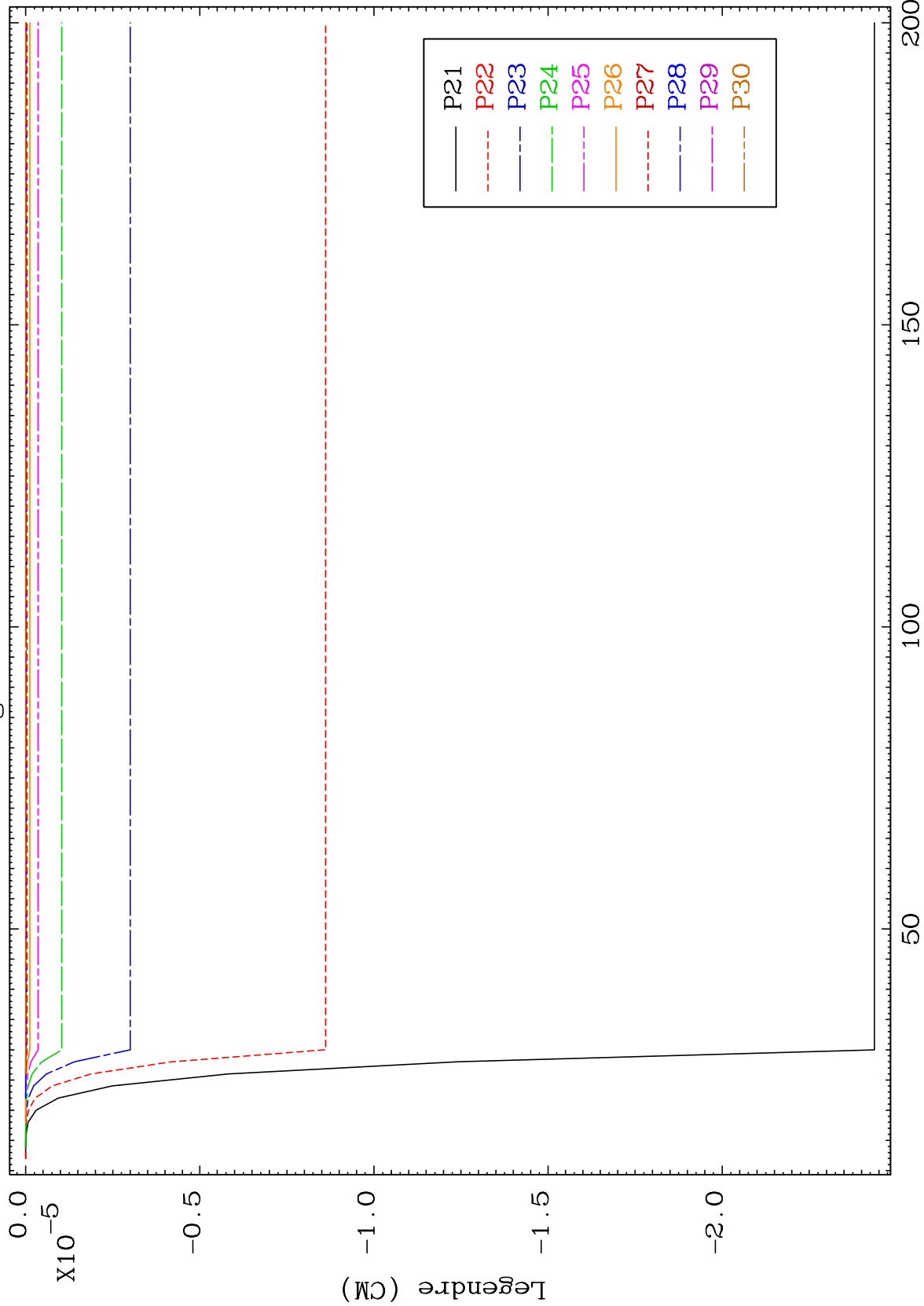
18-Ar-39

MAT 1834

MT= 62 (n,n') Level

18-Ar-39

Legendre Coefficients



55

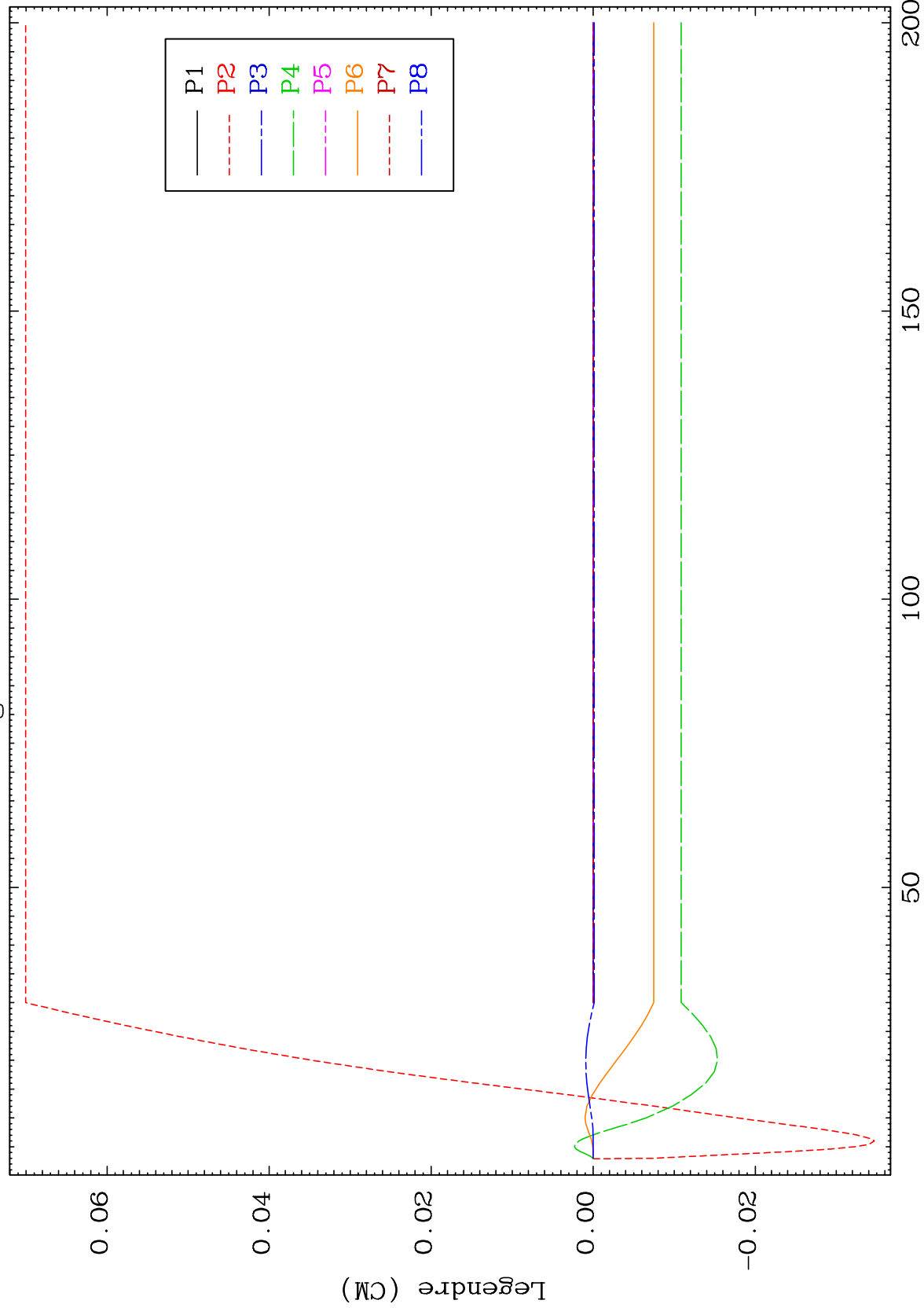
Incident Energy (MeV)

18-Ar-39

MAT 1834

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

18-Ar-39



56

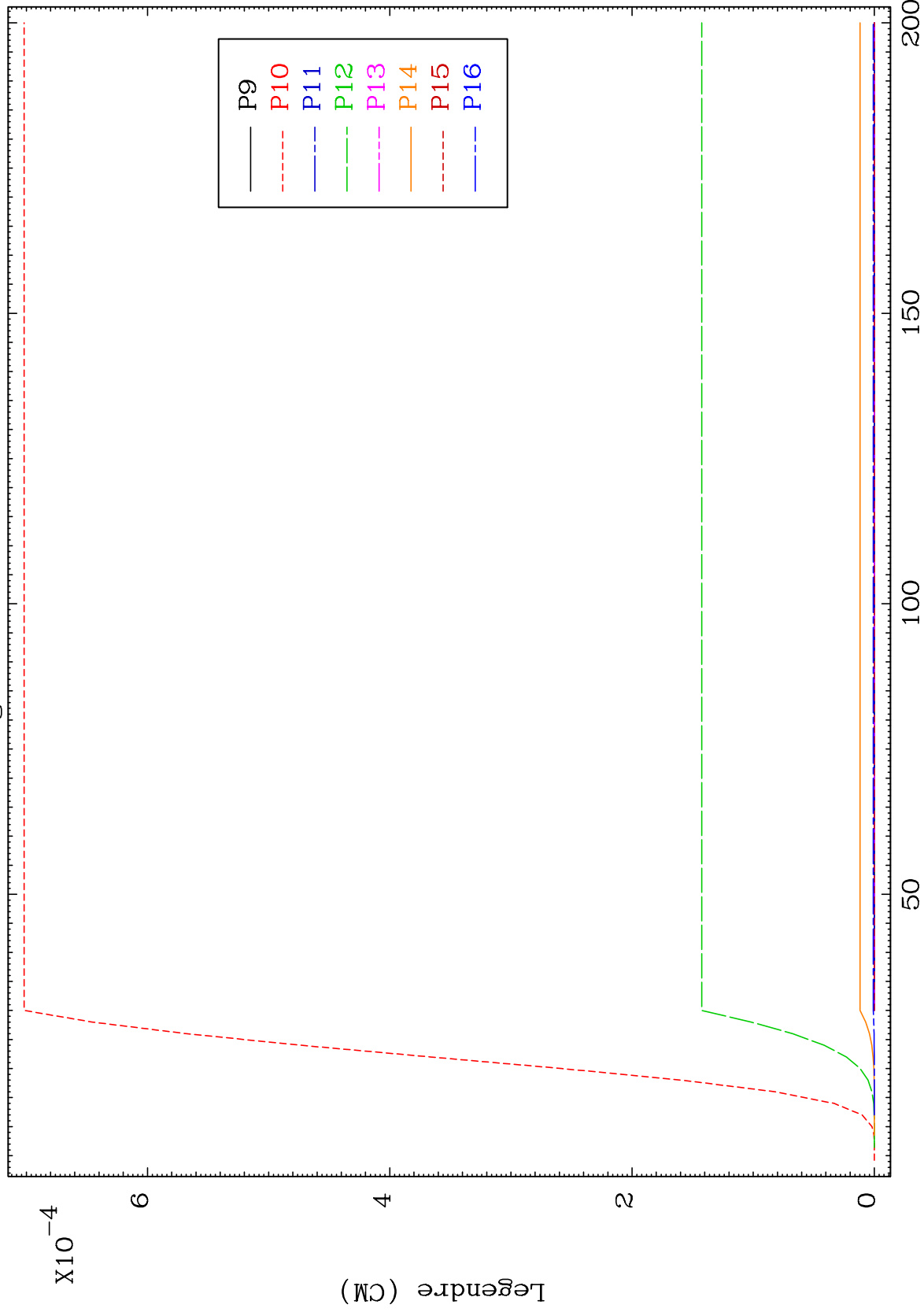
Incident Energy (MeV)

18-Ar-39

MAT 1834

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

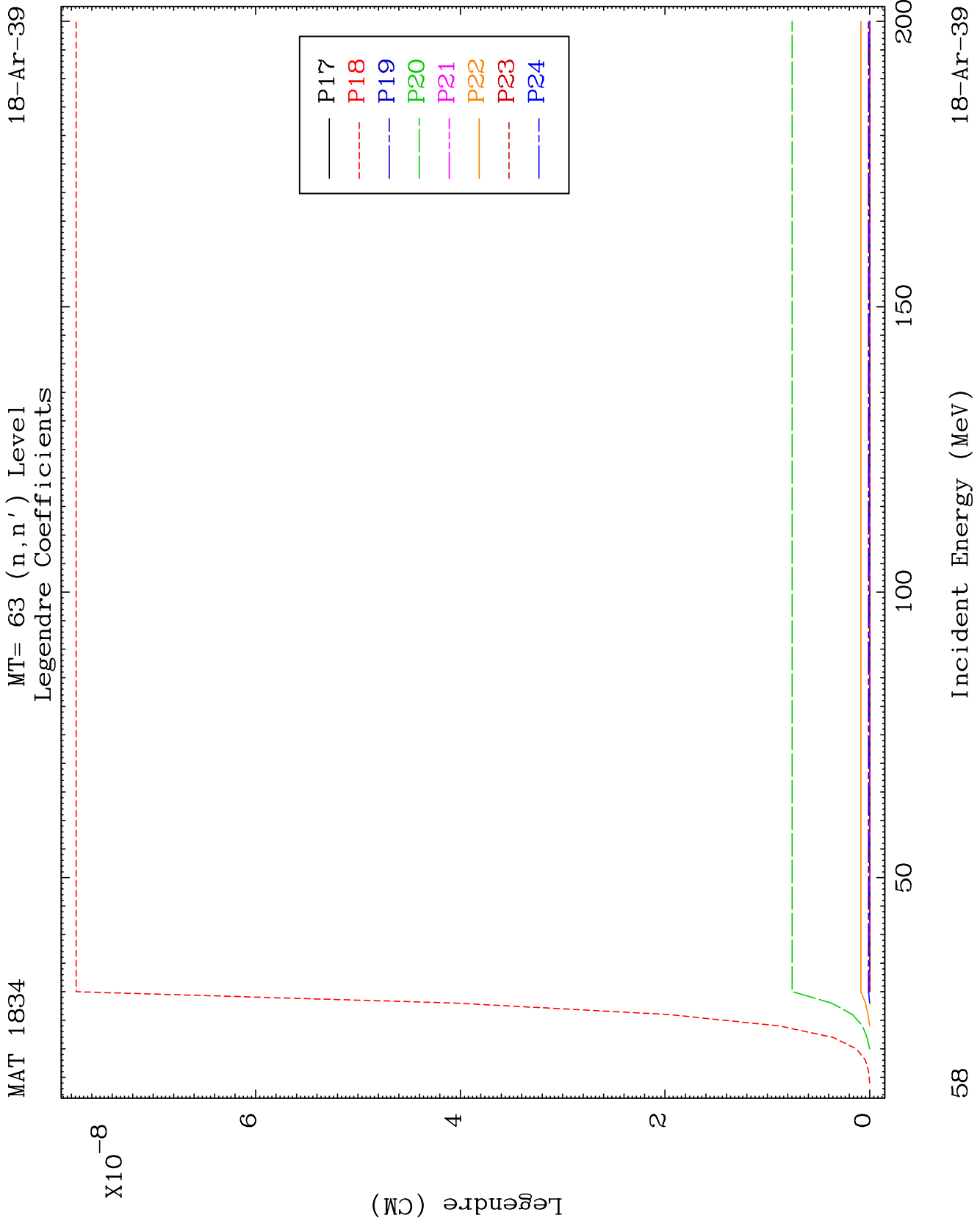
18-Ar-39



57

Incident Energy (MeV)

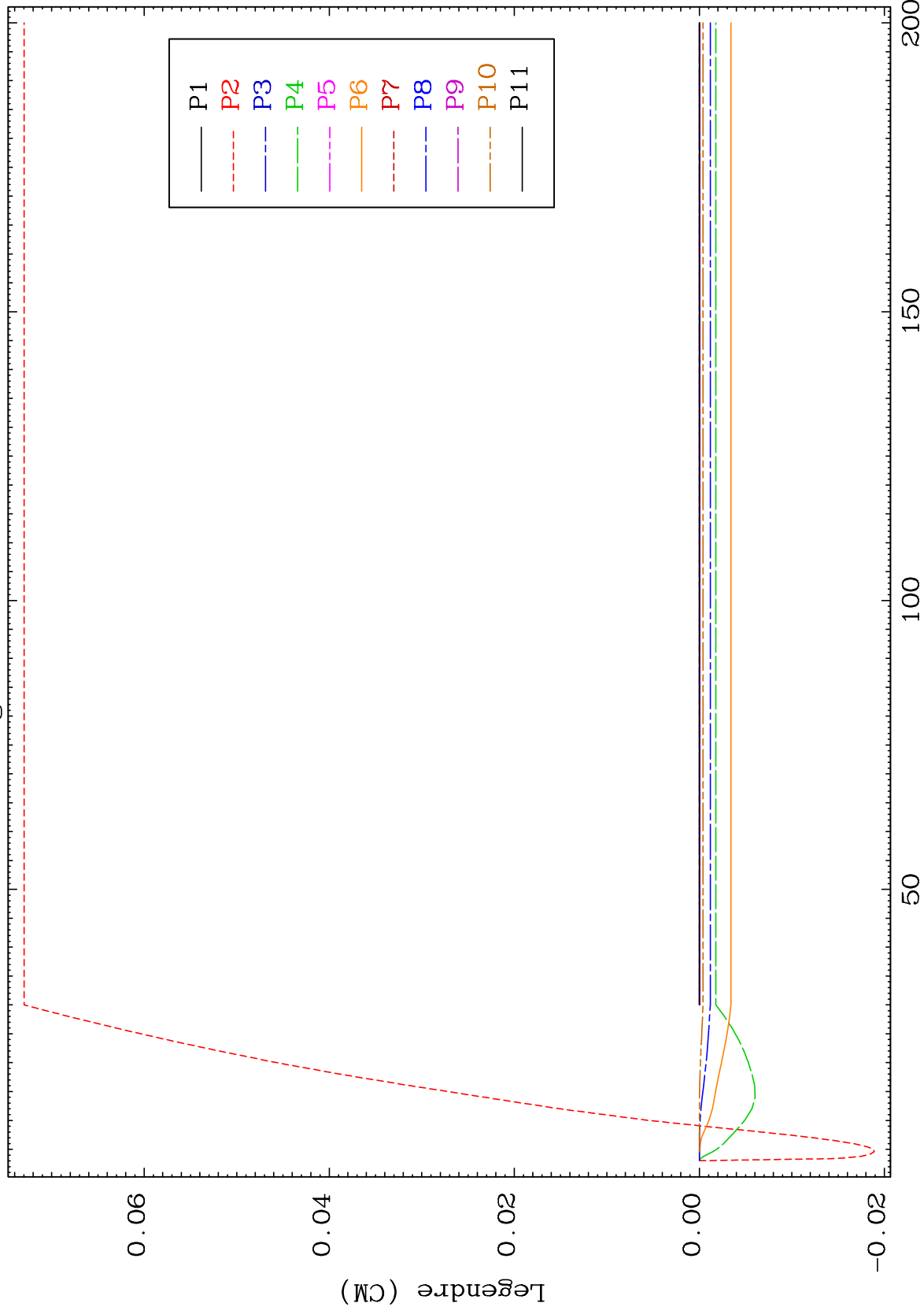
18-Ar-39



MAT 1834

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

18-Ar-39



59

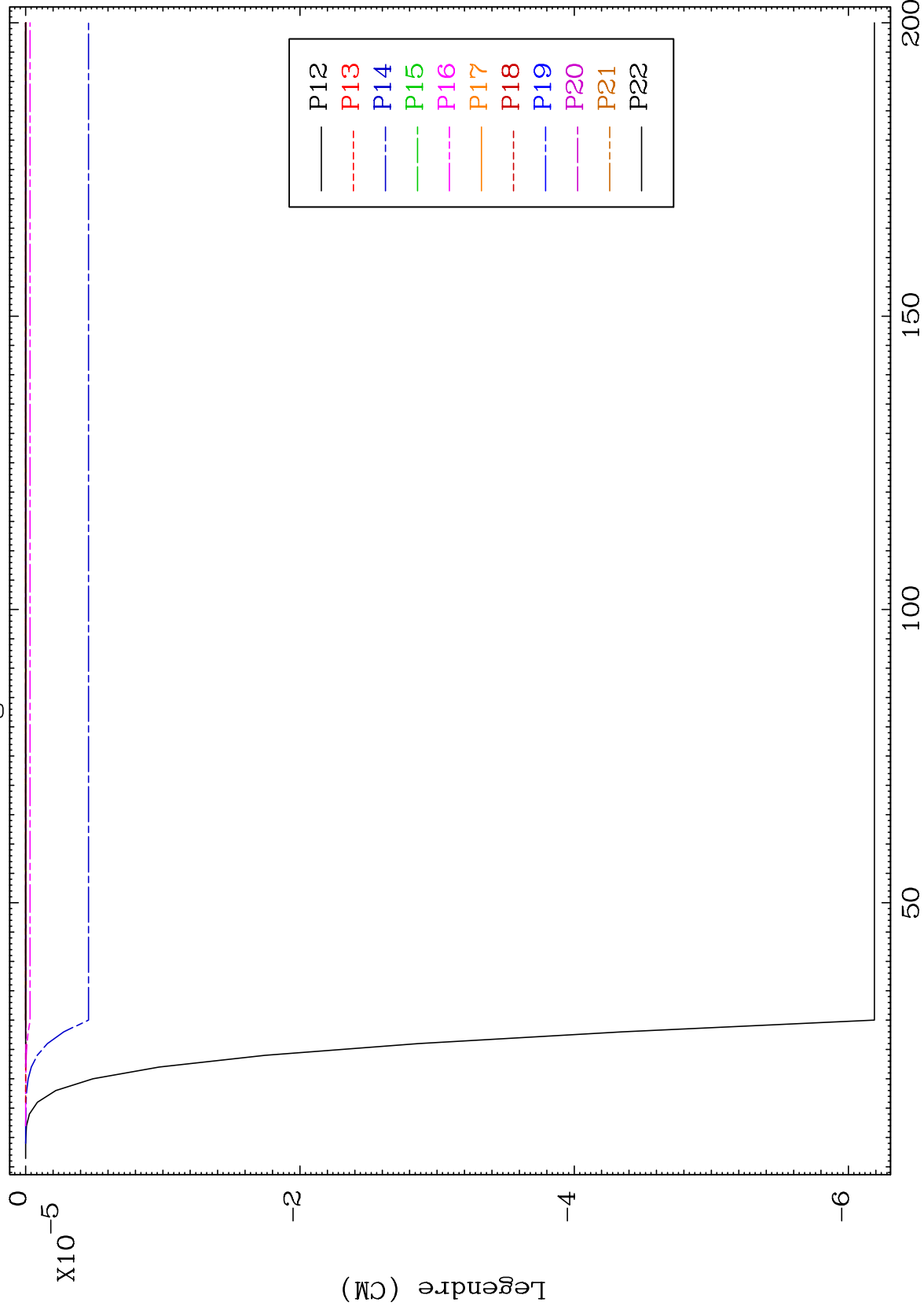
Incident Energy (MeV)

18-Ar-39

MAT 1834

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

18-Ar-39



60

Incident Energy (MeV)

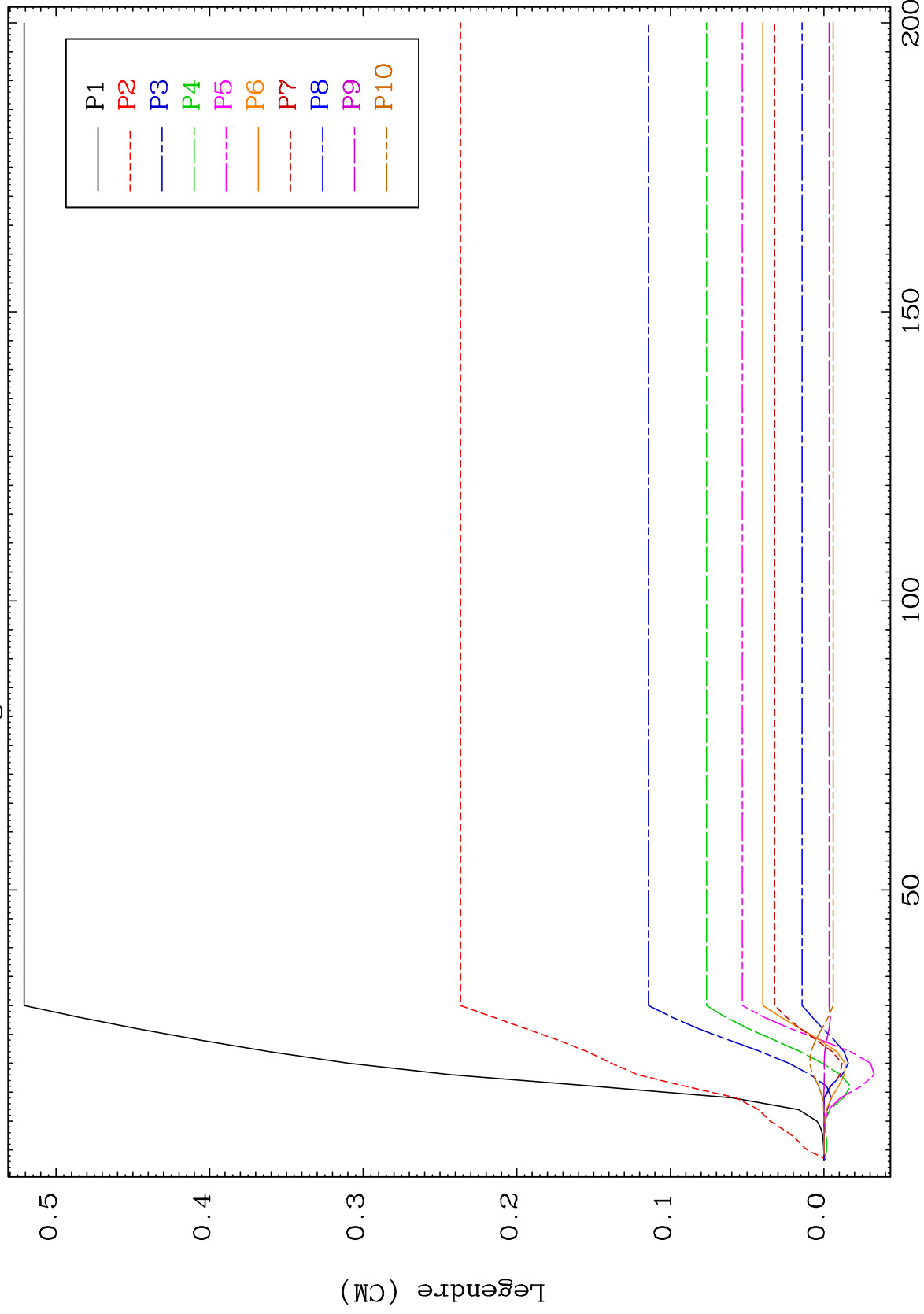
18-Ar-39

MAT 1834

MT= 65 (n,n') Level

18-Ar-39

Legendre Coefficients



61

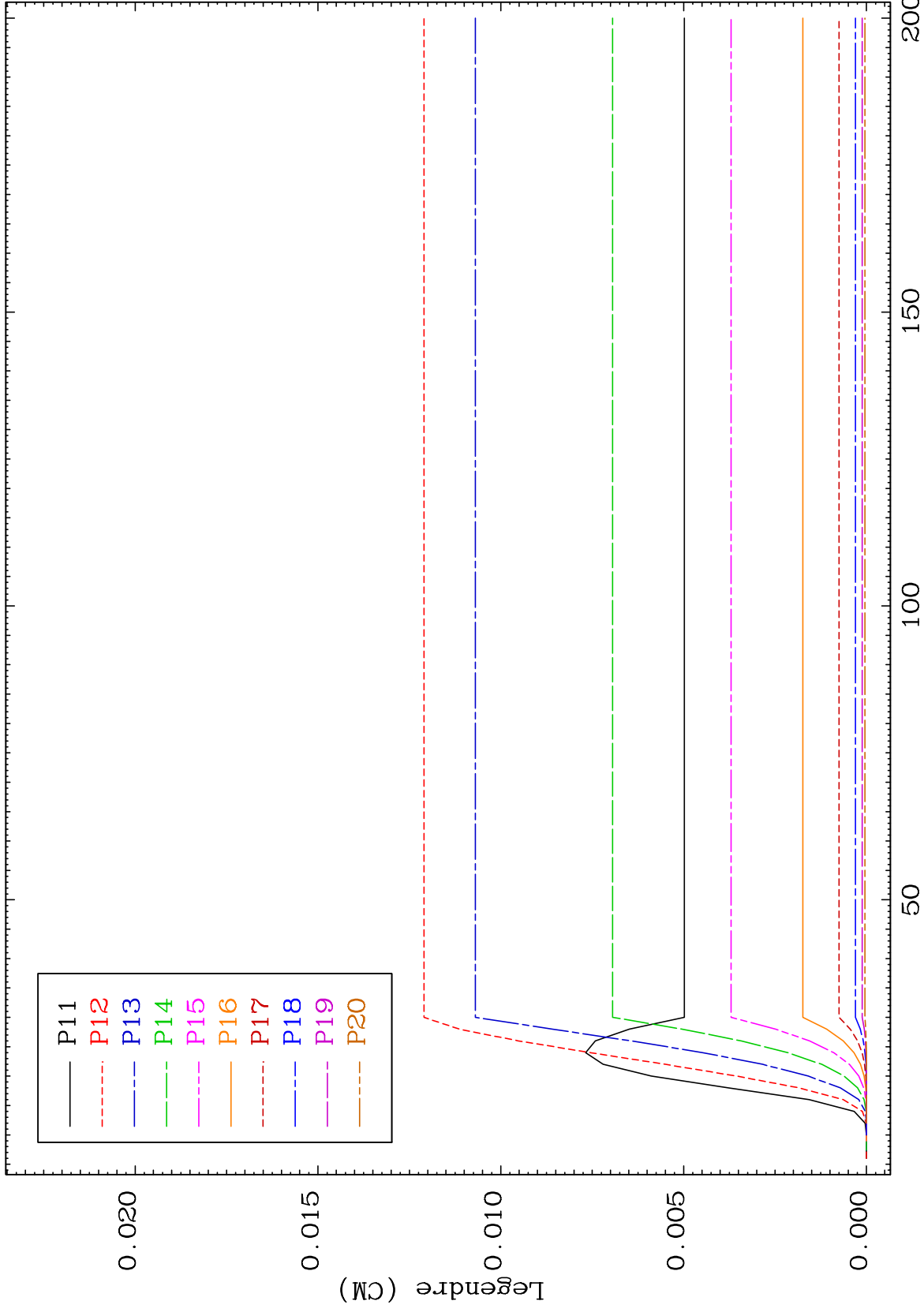
Incident Energy (MeV)

18-Ar-39

MAT 1834

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

18-Ar-39



62

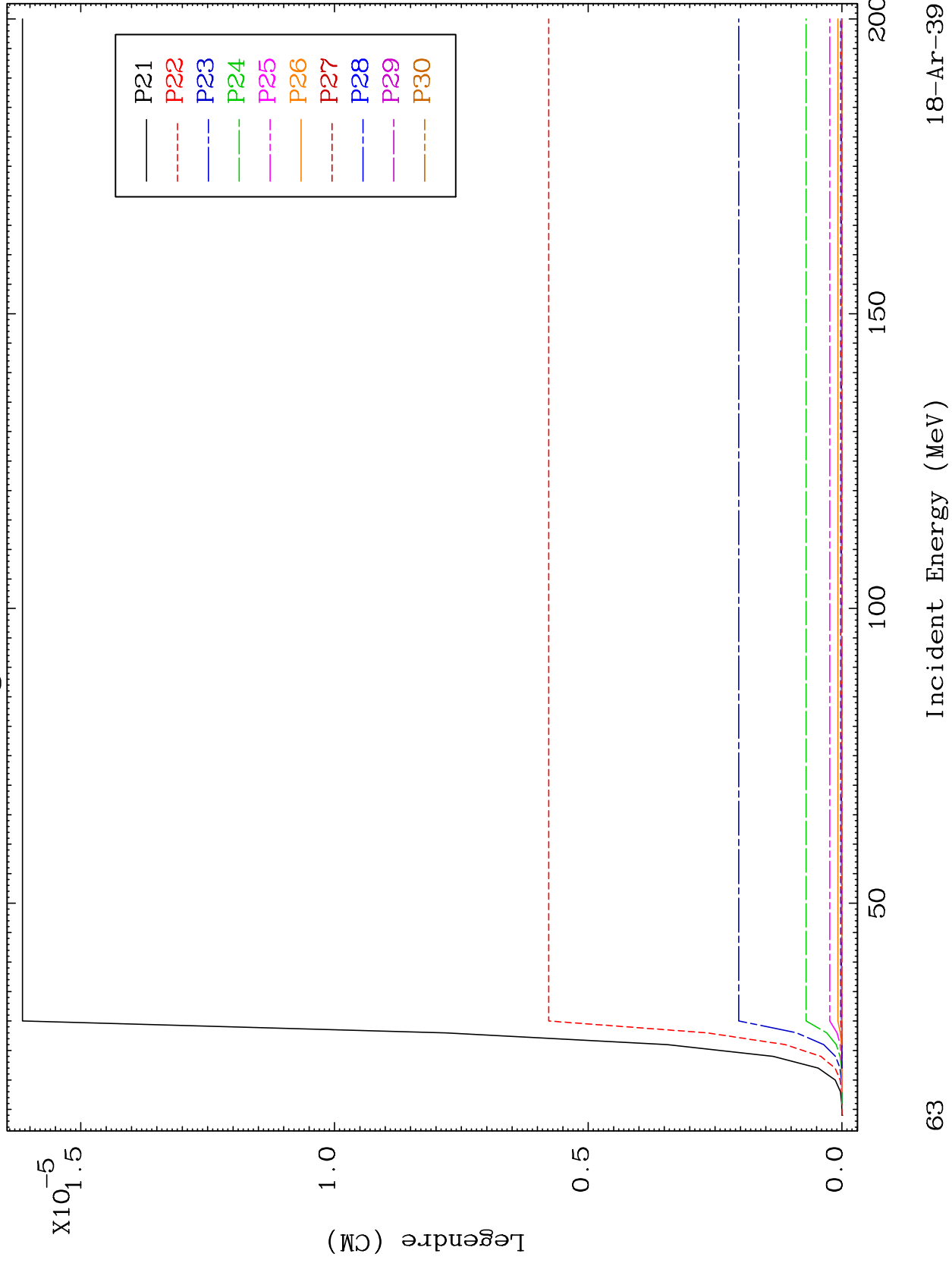
Incident Energy (MeV)

18-Ar-39

MAT 1834

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

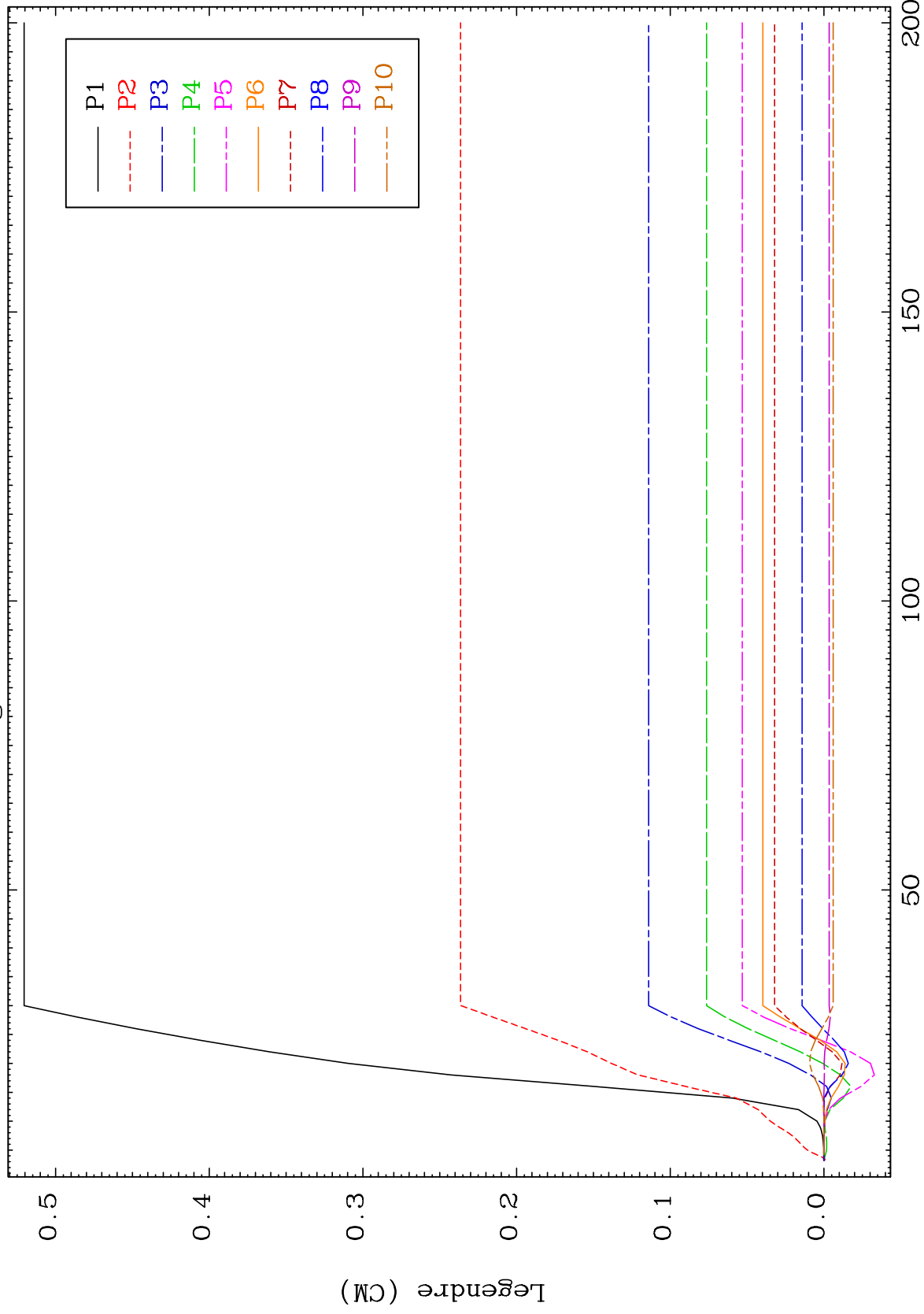
18-Ar-39



MAT 1834

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

18-Ar-39



64

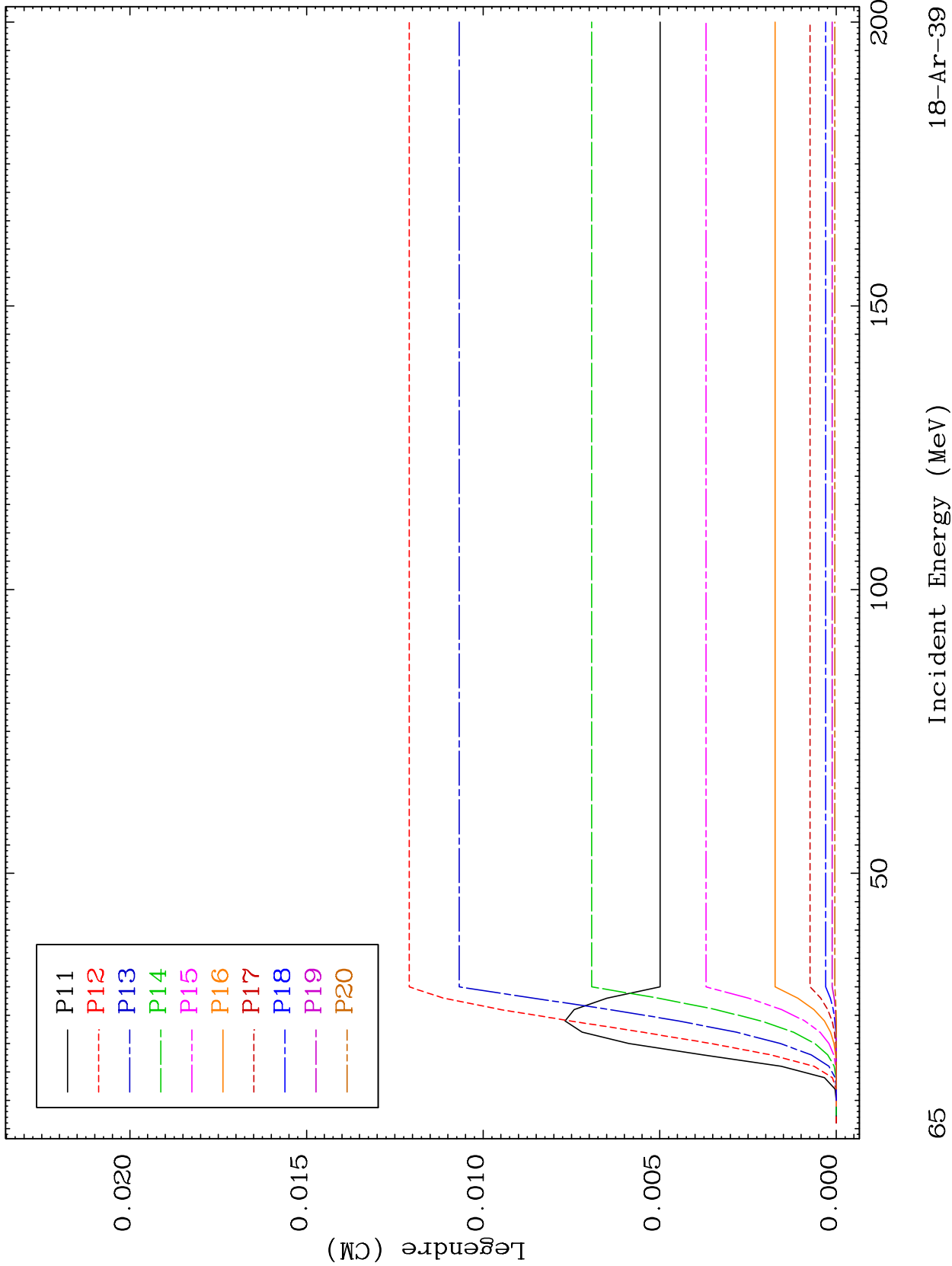
Incident Energy (MeV)

18-Ar-39

MAT 1834

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

18-Ar-39



65

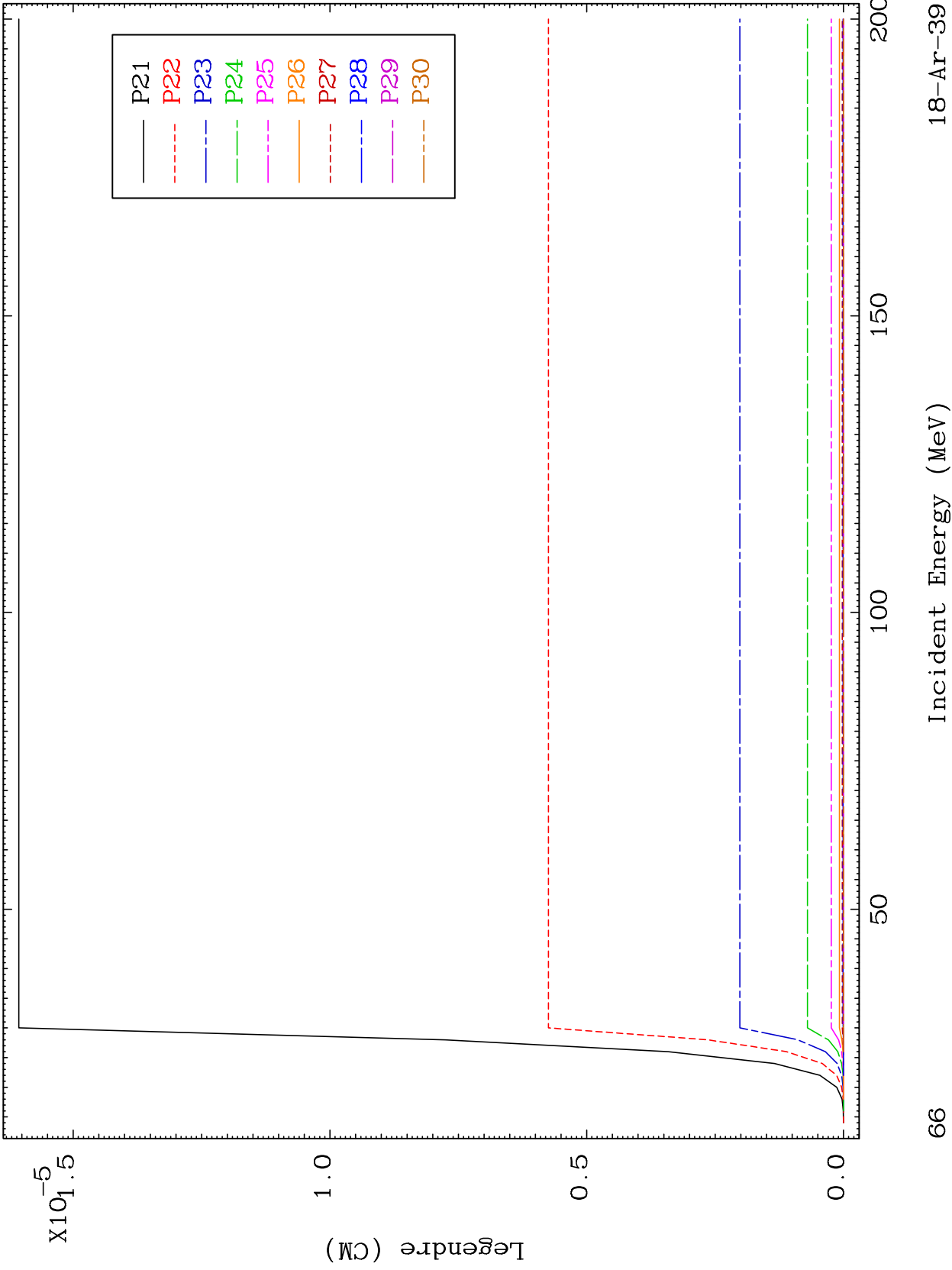
Incident Energy (MeV)

18-Ar-39

MAT 1834

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

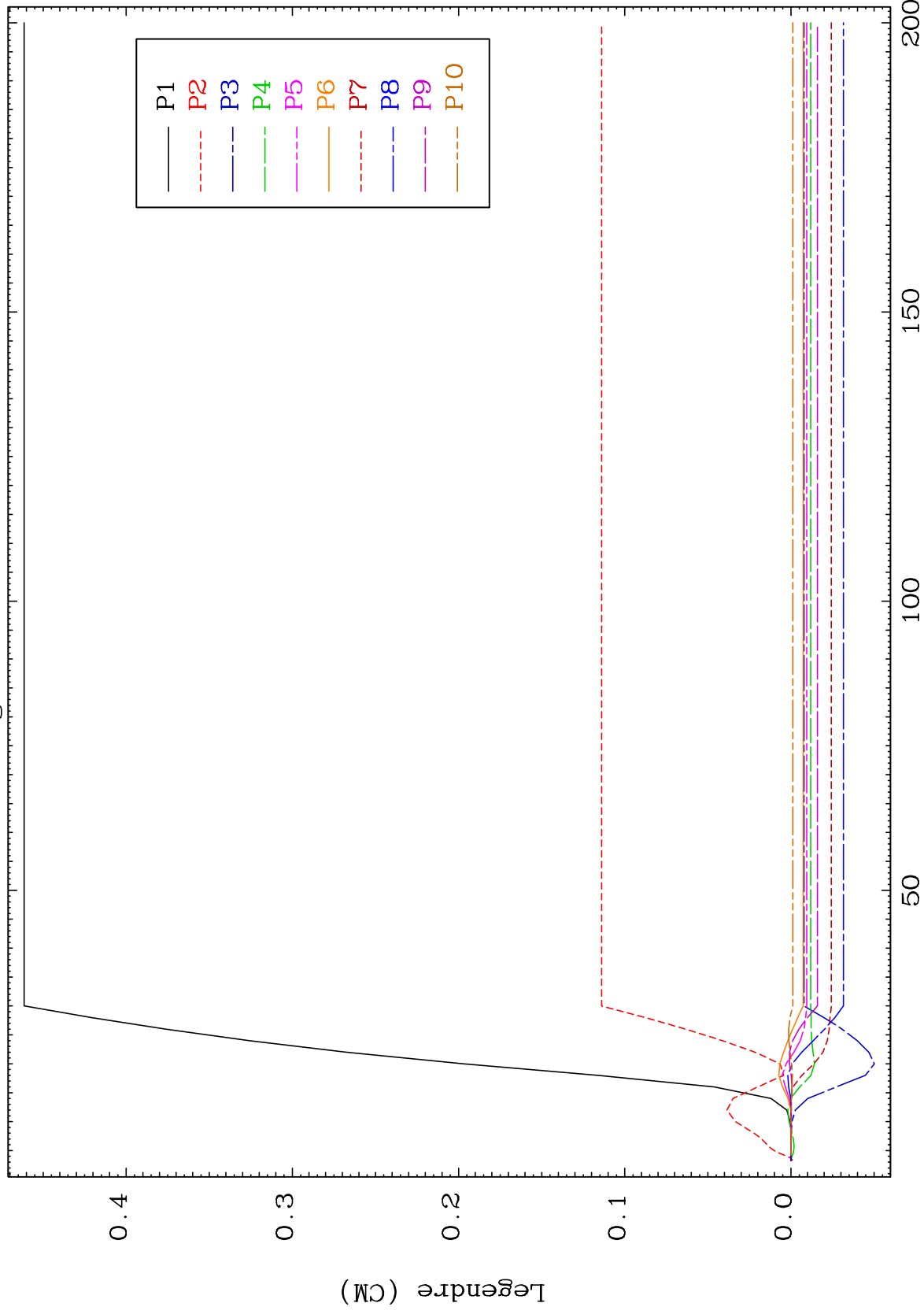
18-Ar-39



MAT 1834

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

18-Ar-39



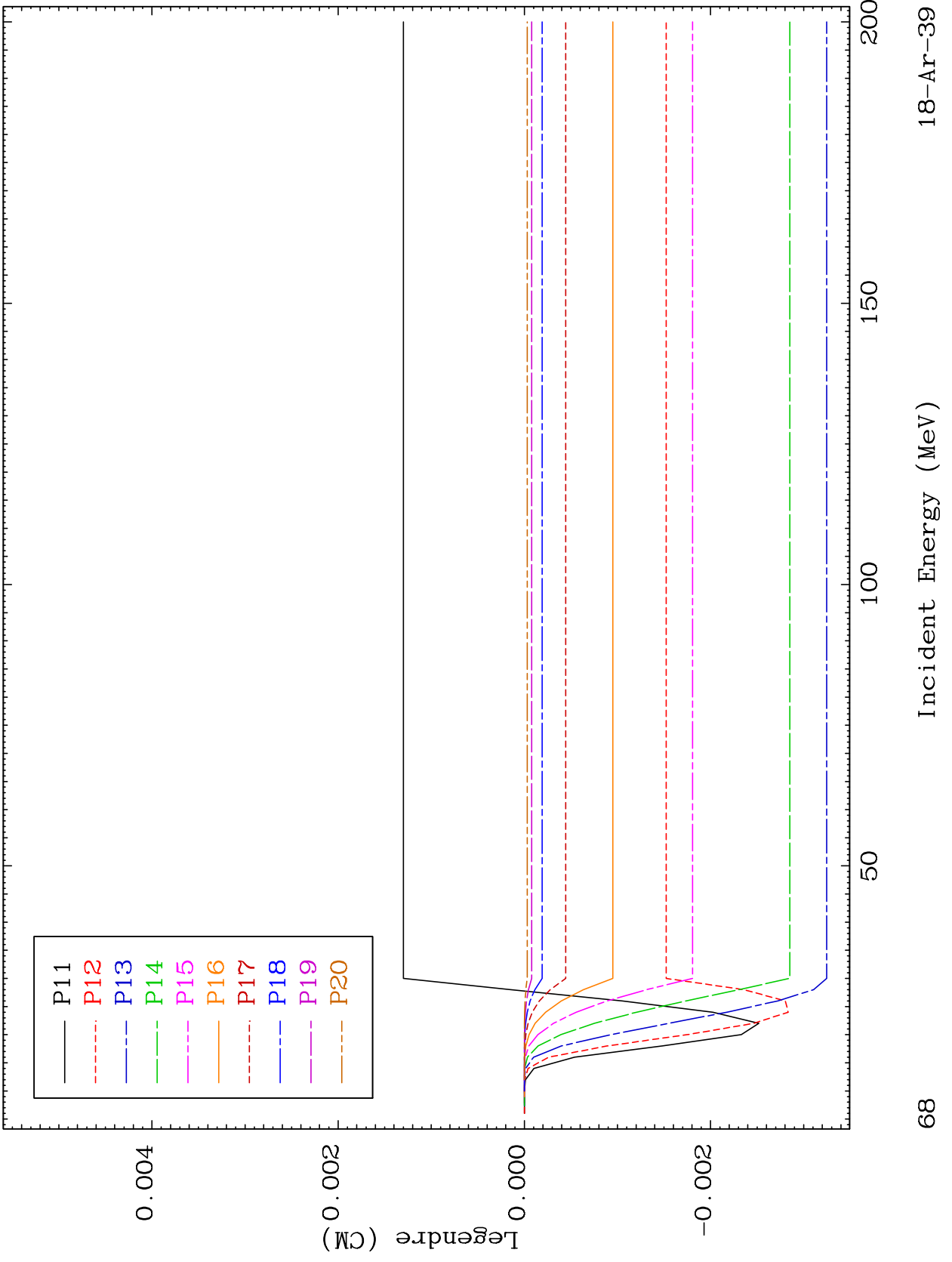
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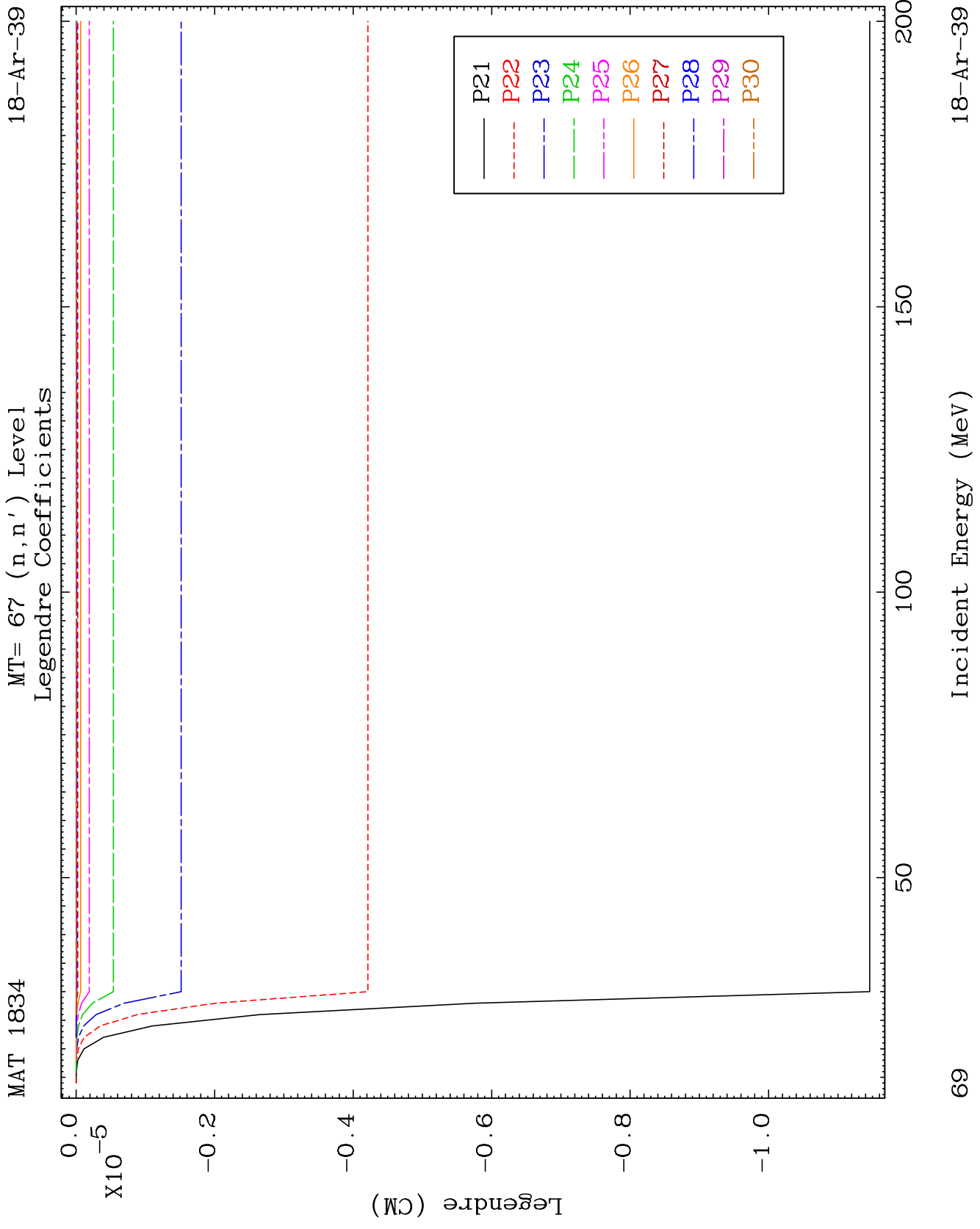
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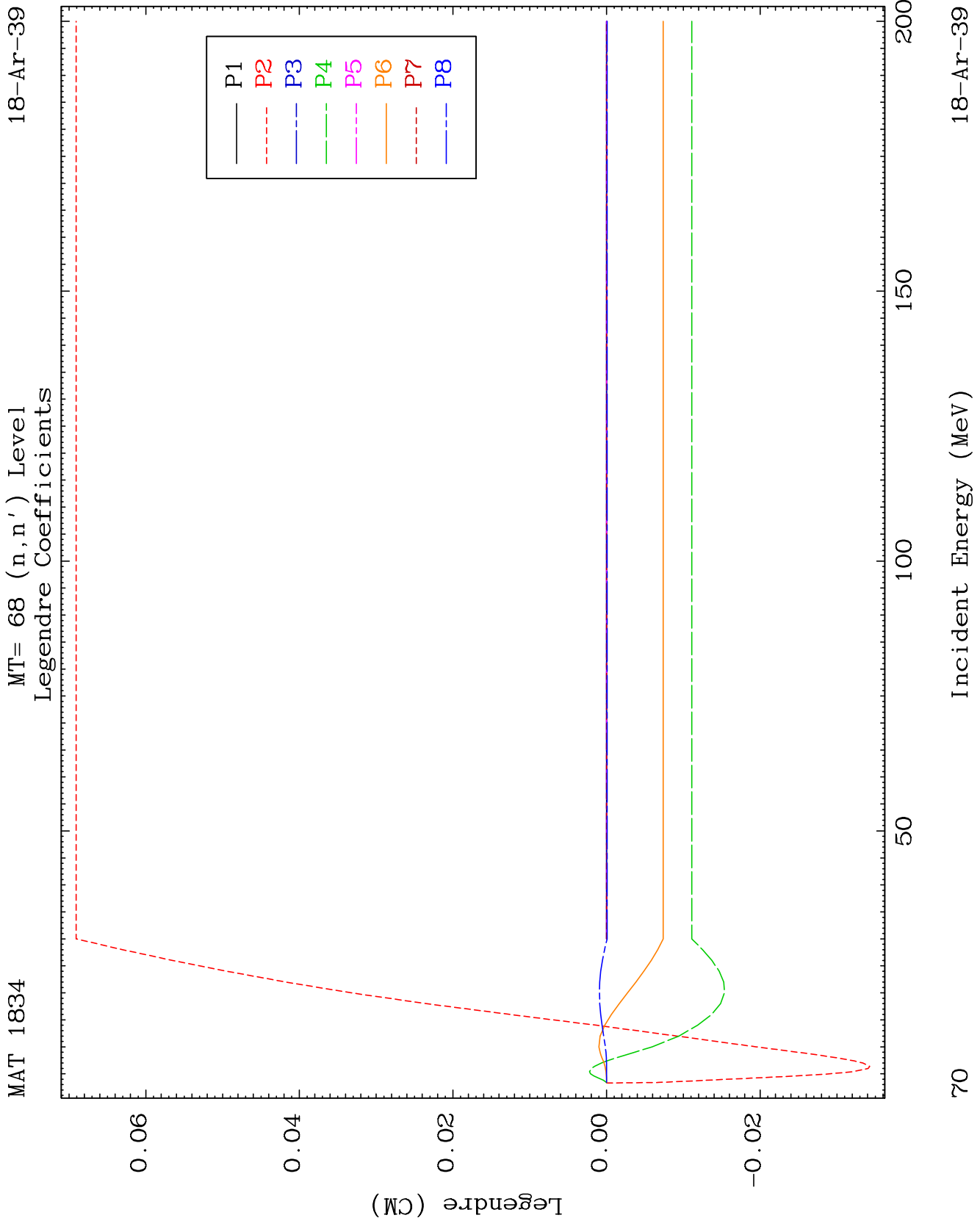
MAT 1834

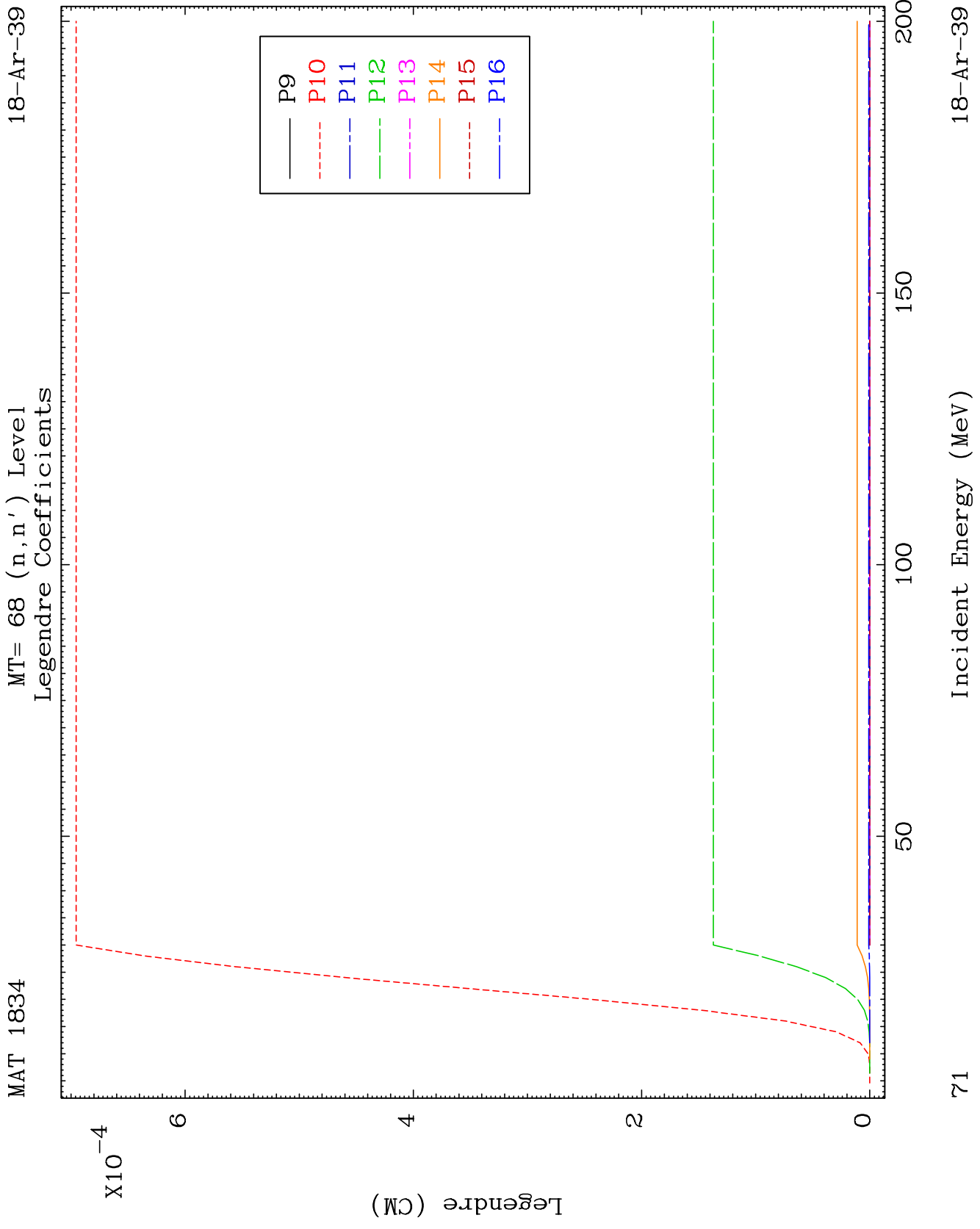
MT= 67 (n,n') Level
Legendre Coefficients

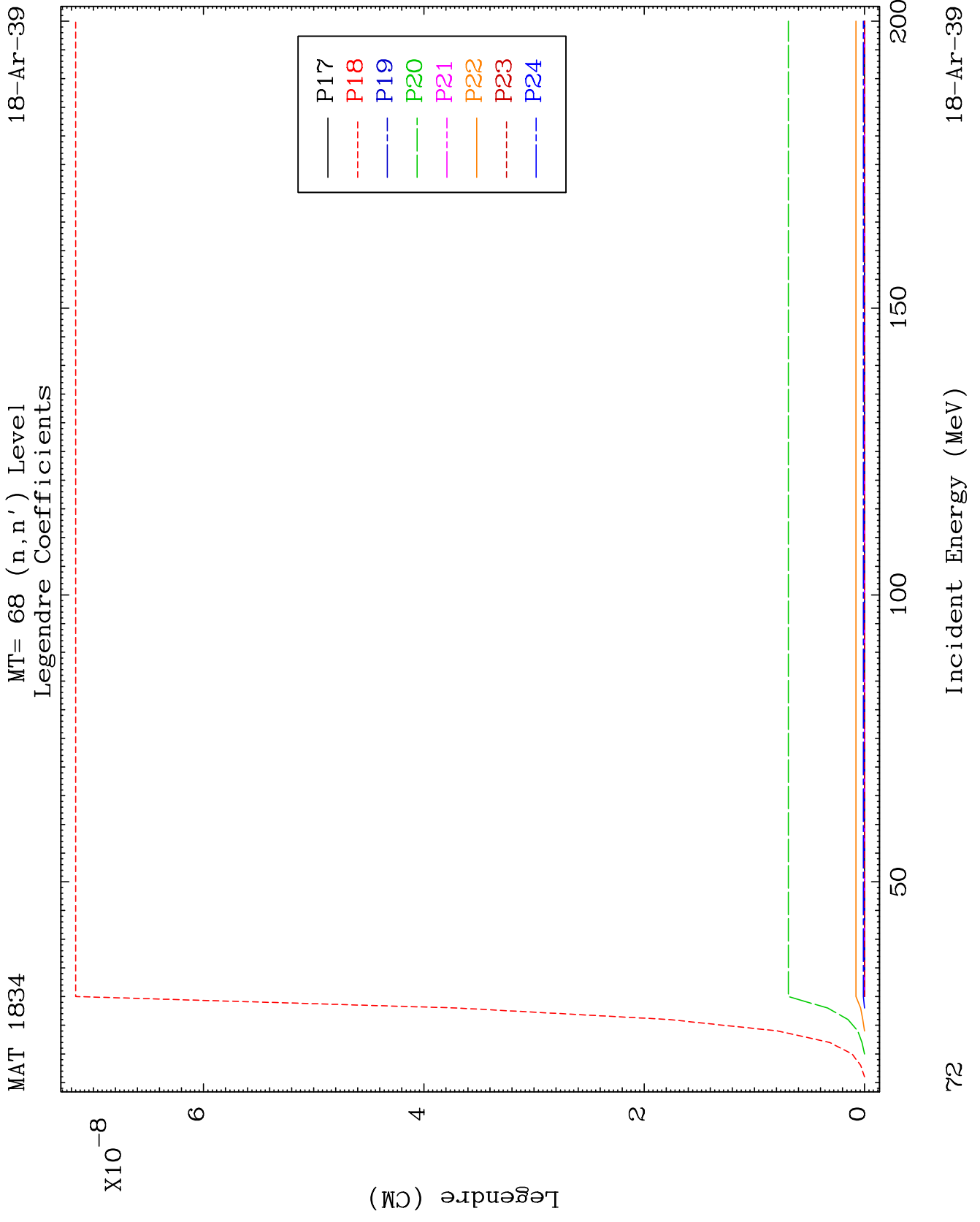
18-Ar-39







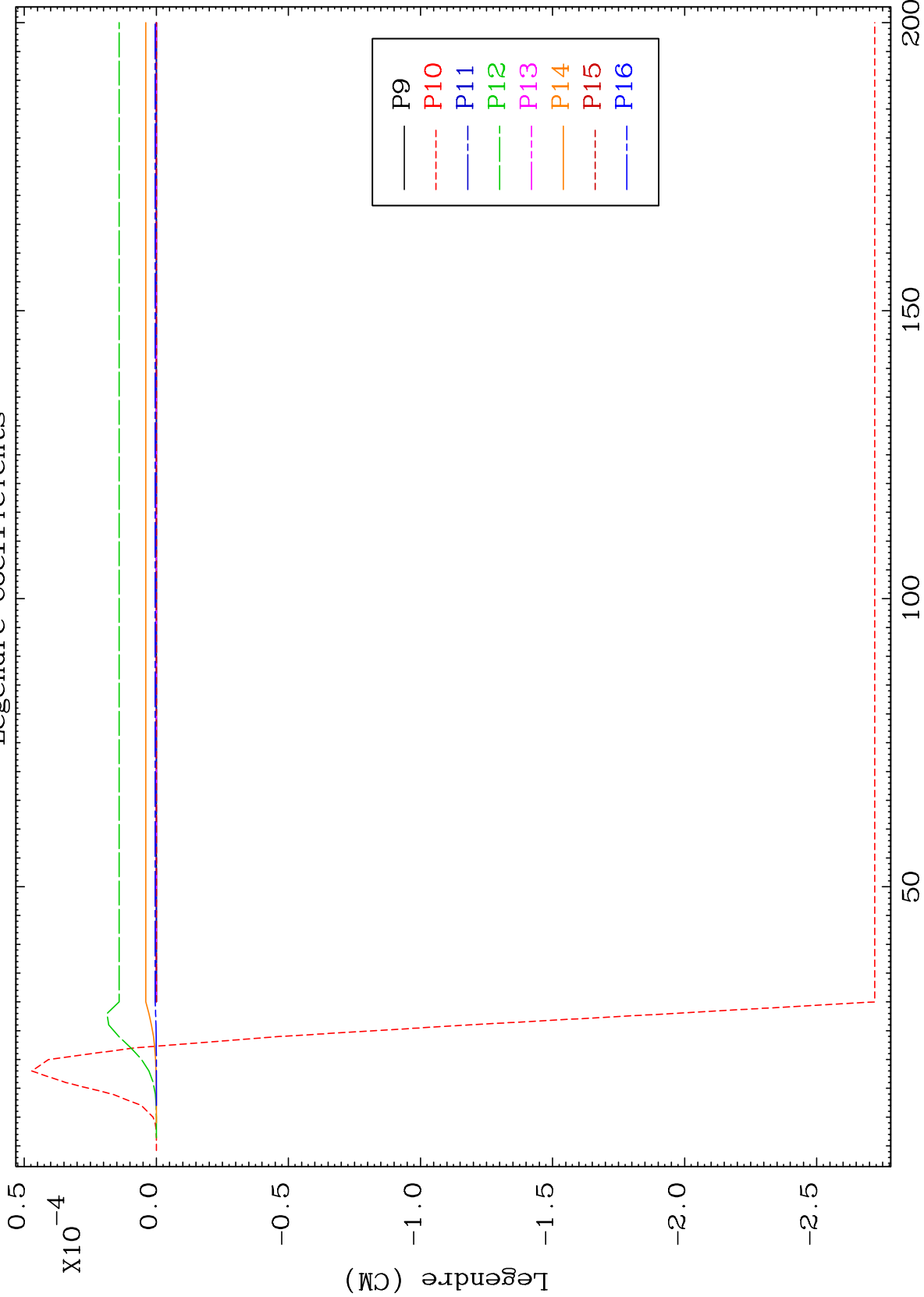




MAT 1834

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

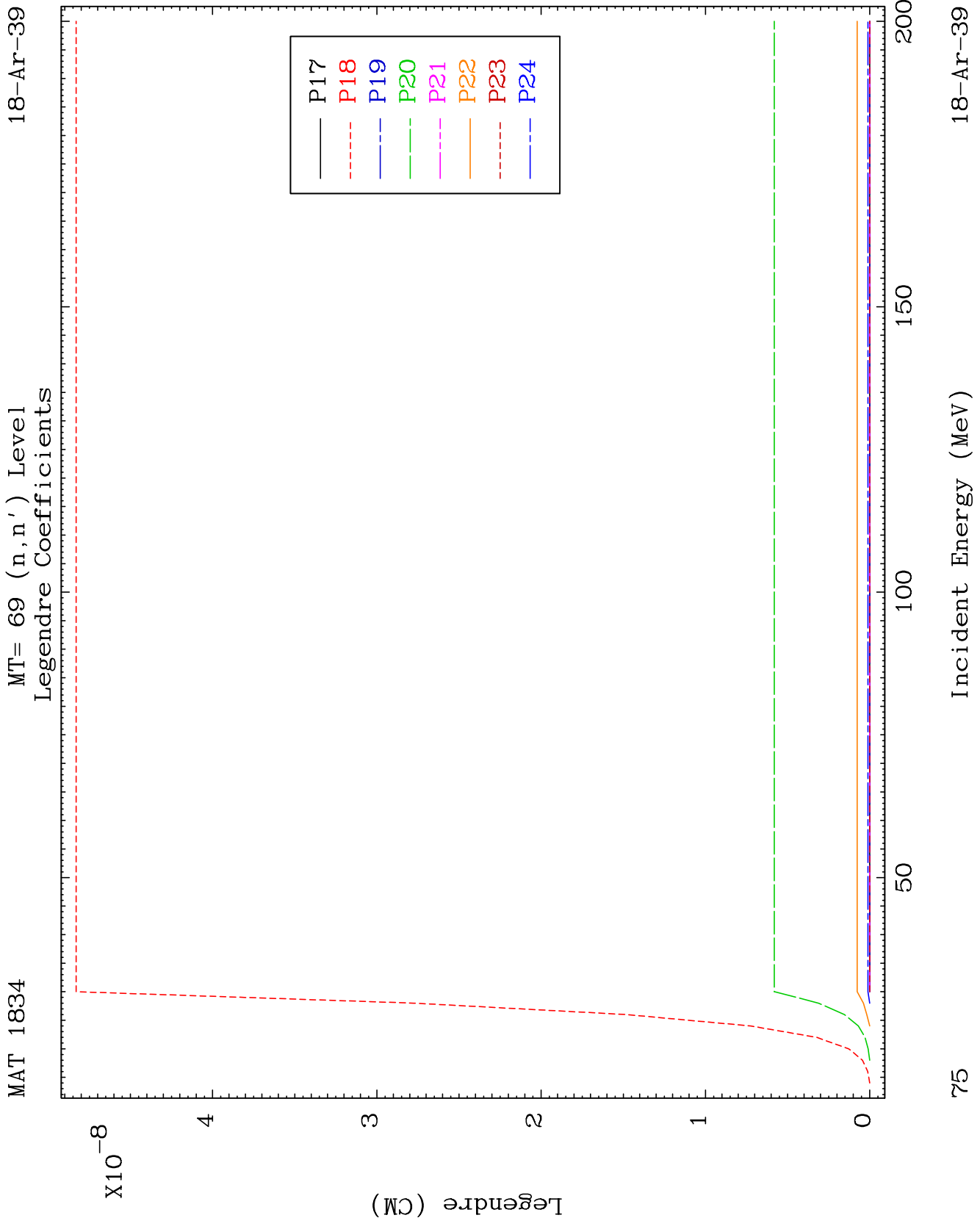
18-Ar-39



74

Incident Energy (MeV)

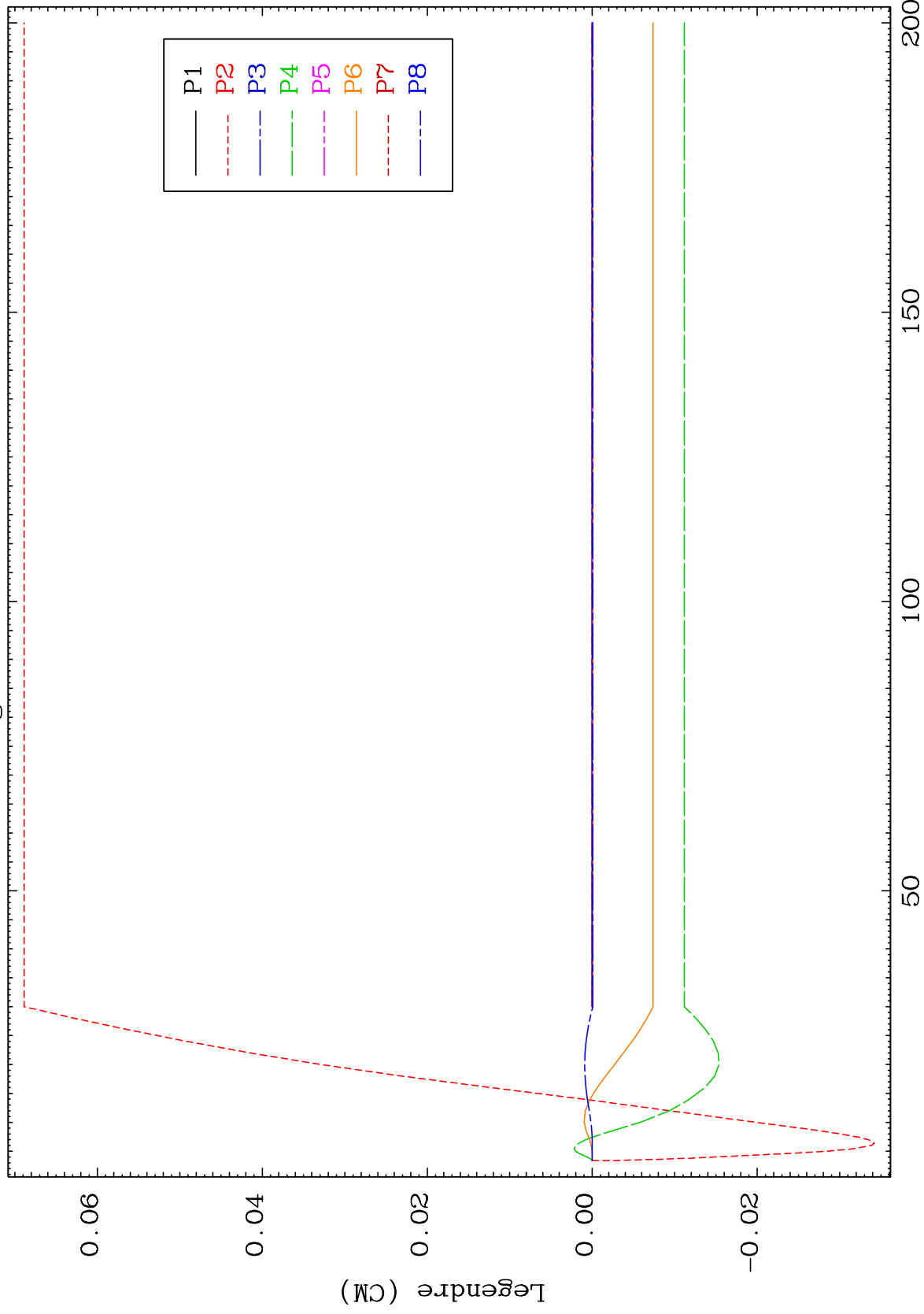
18-Ar-39



MAT 1834

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

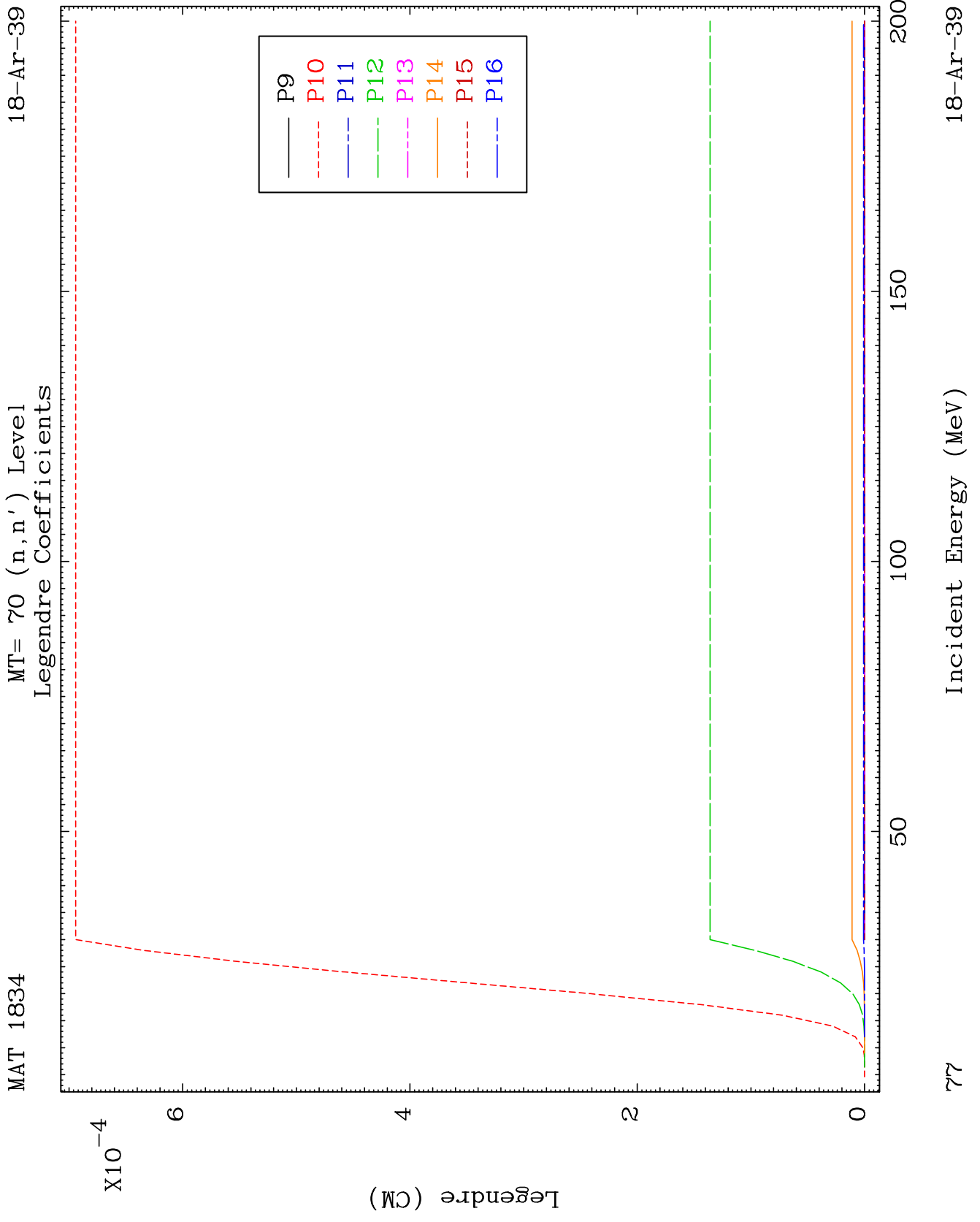
18-Ar-39

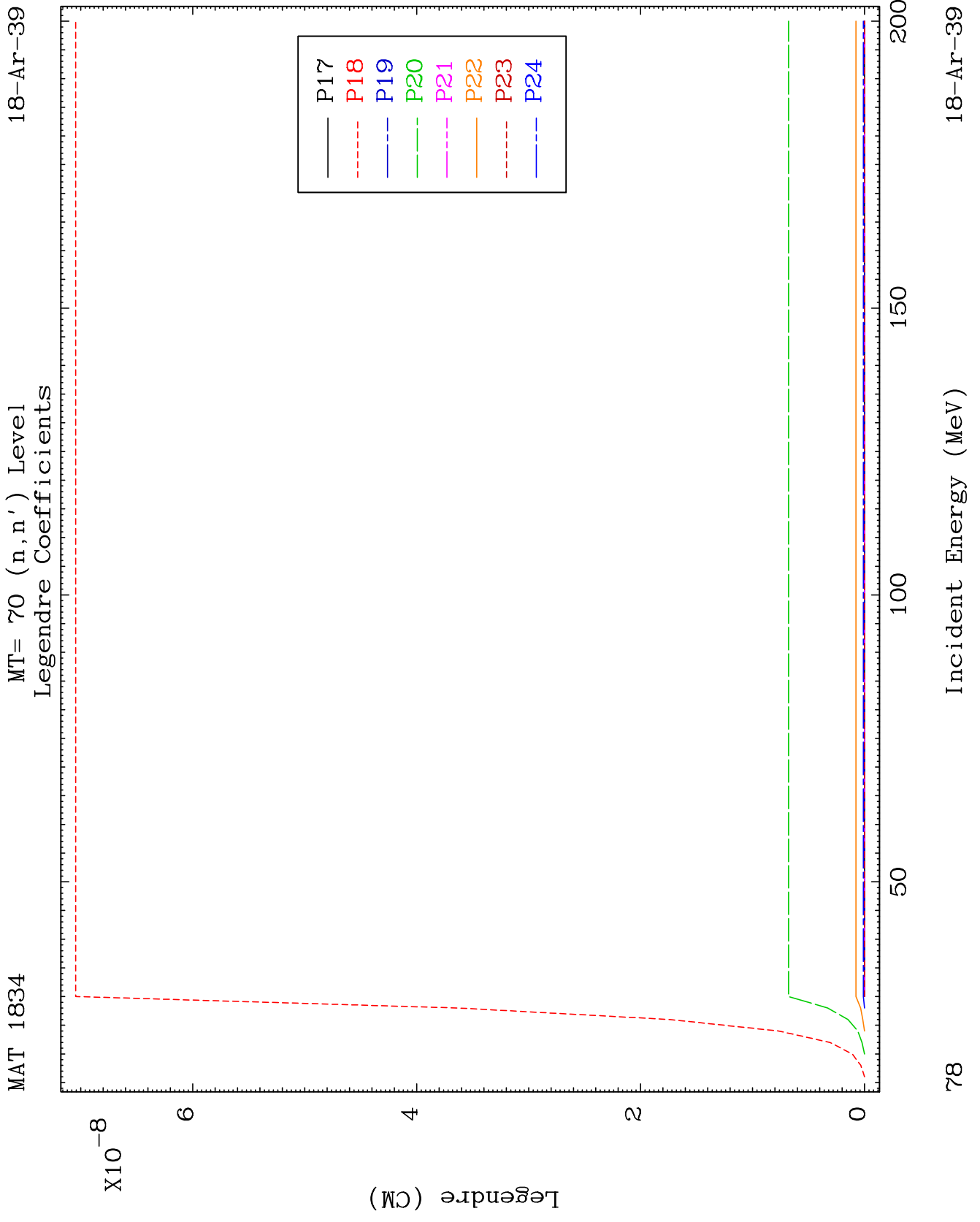


76

Incident Energy (MeV)

18-Ar-39

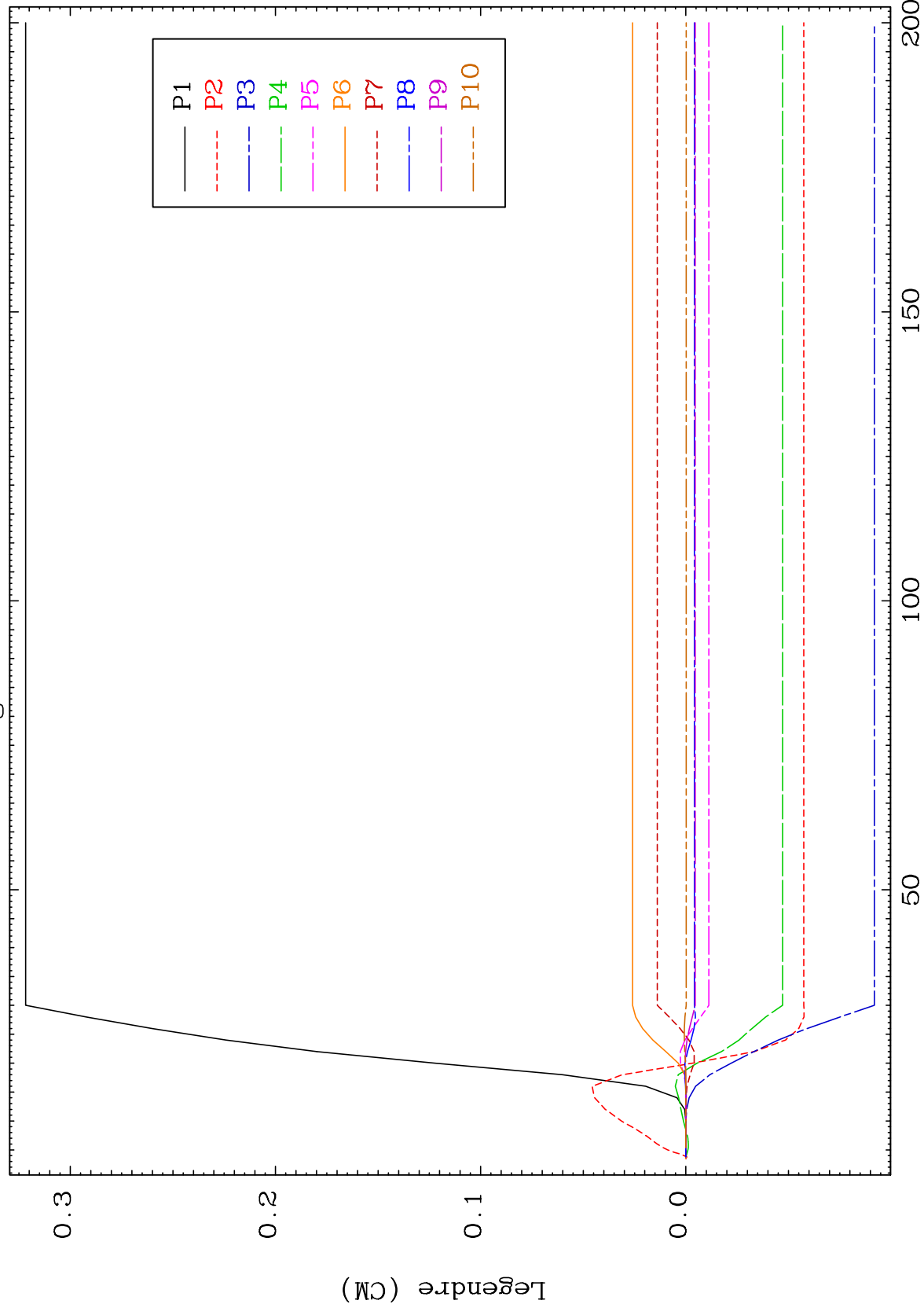




MAT 1834

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

18-Ar-39



79

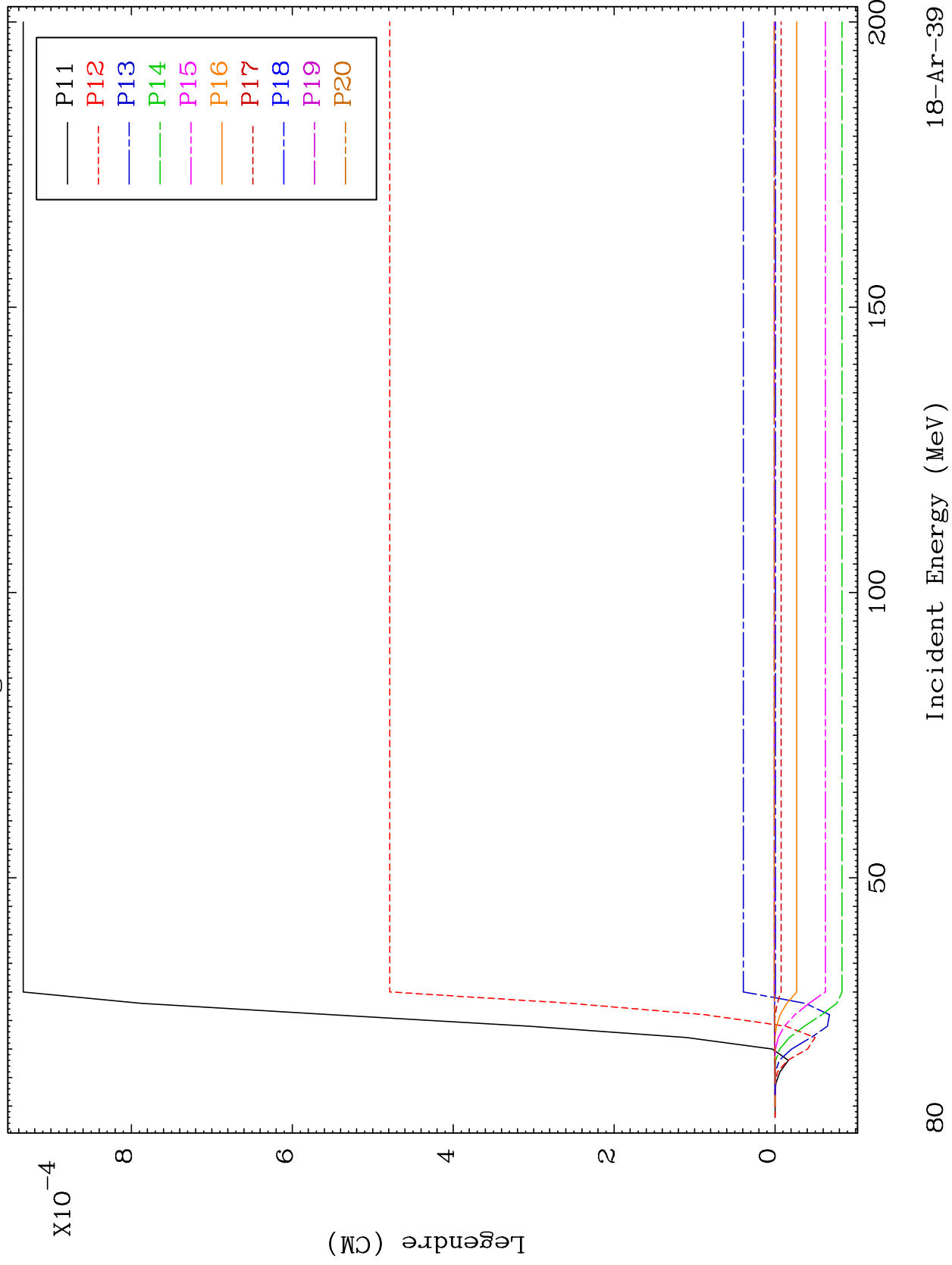
Incident Energy (MeV)

18-Ar-39

MAT 1834

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

18-Ar-39



18-Ar-39

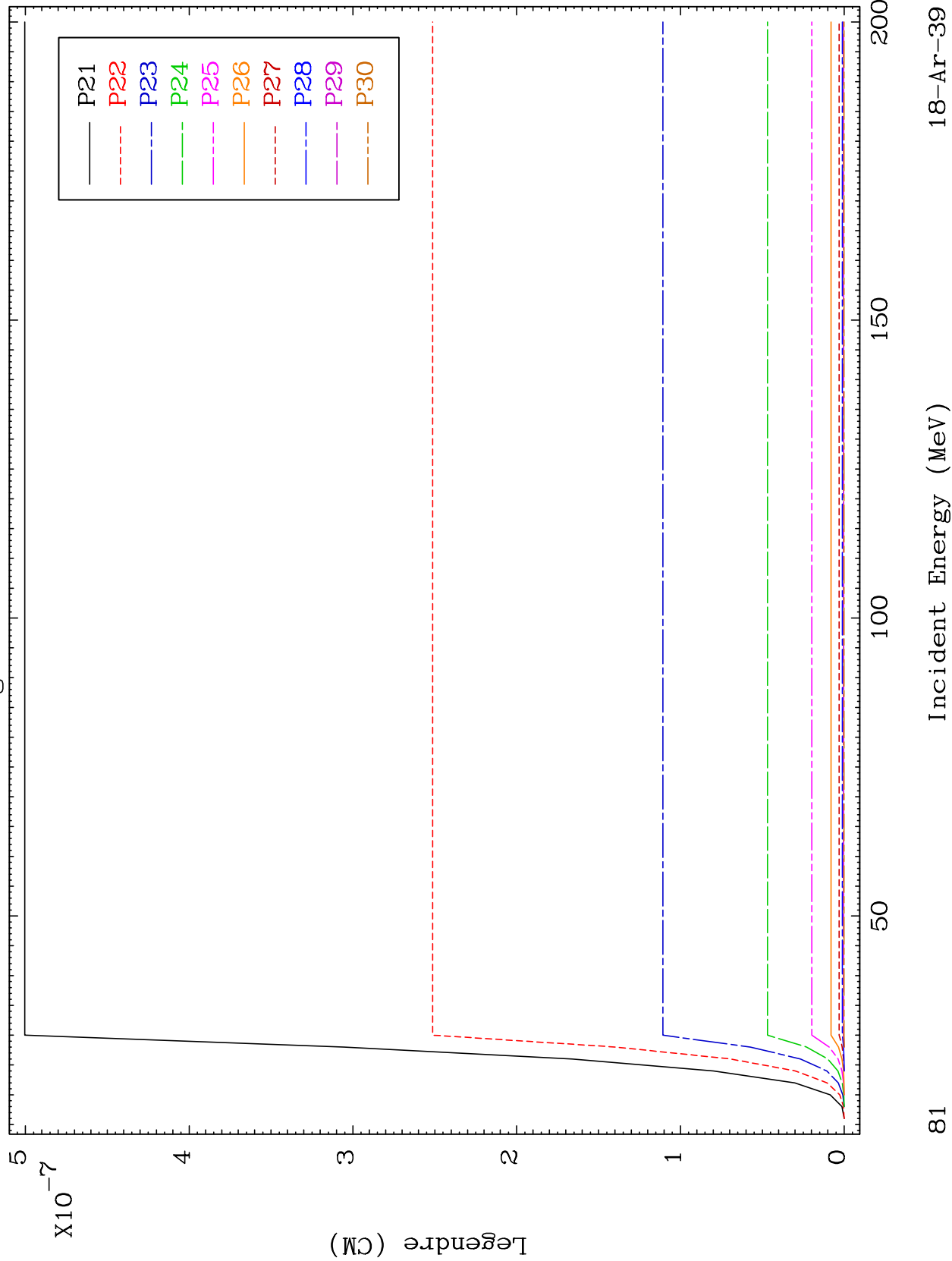
Incident Energy (MeV)

80

MAT 1834

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

18-Ar-39



81

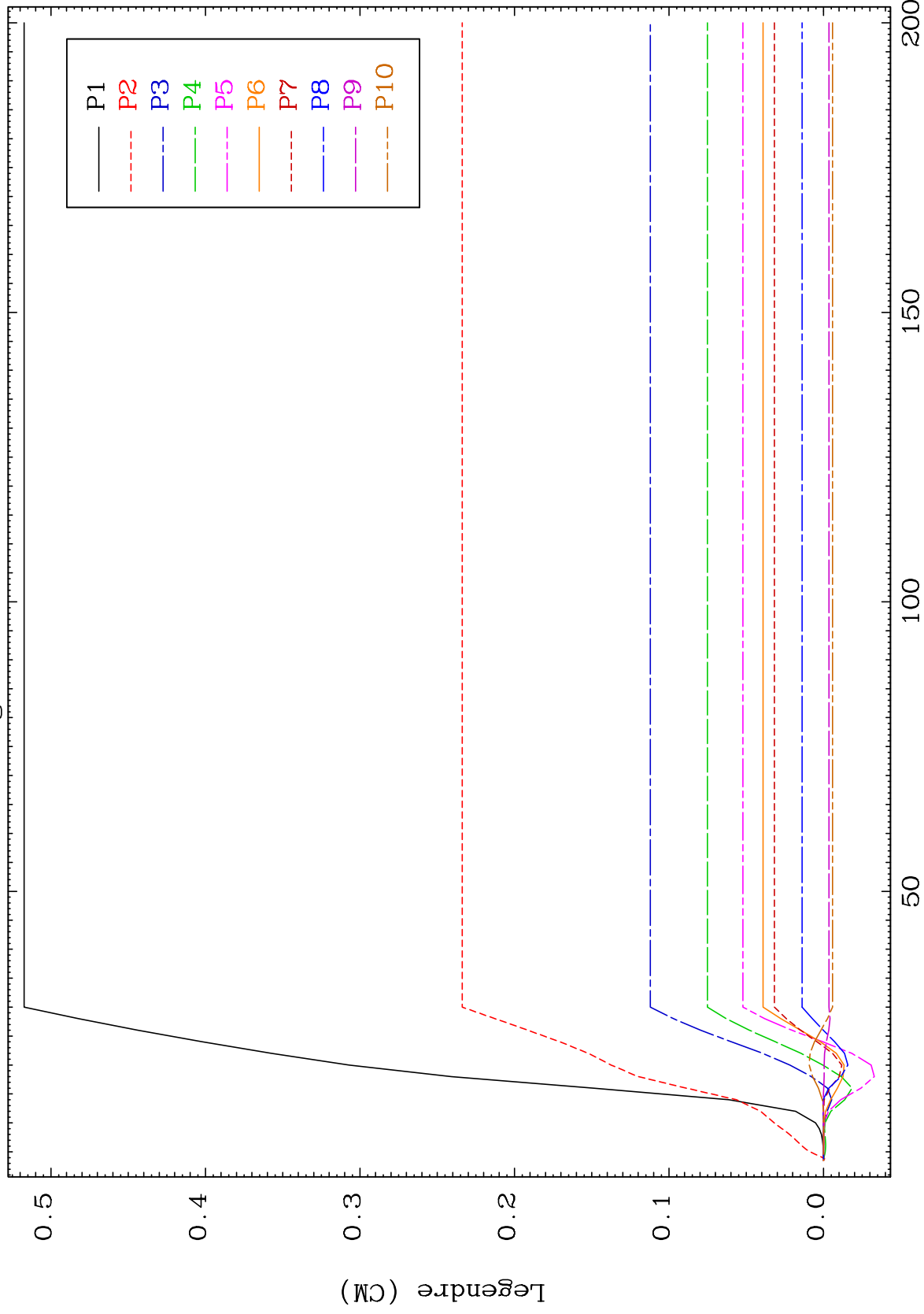
Incident Energy (MeV)

18-Ar-39

MAT 1834

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

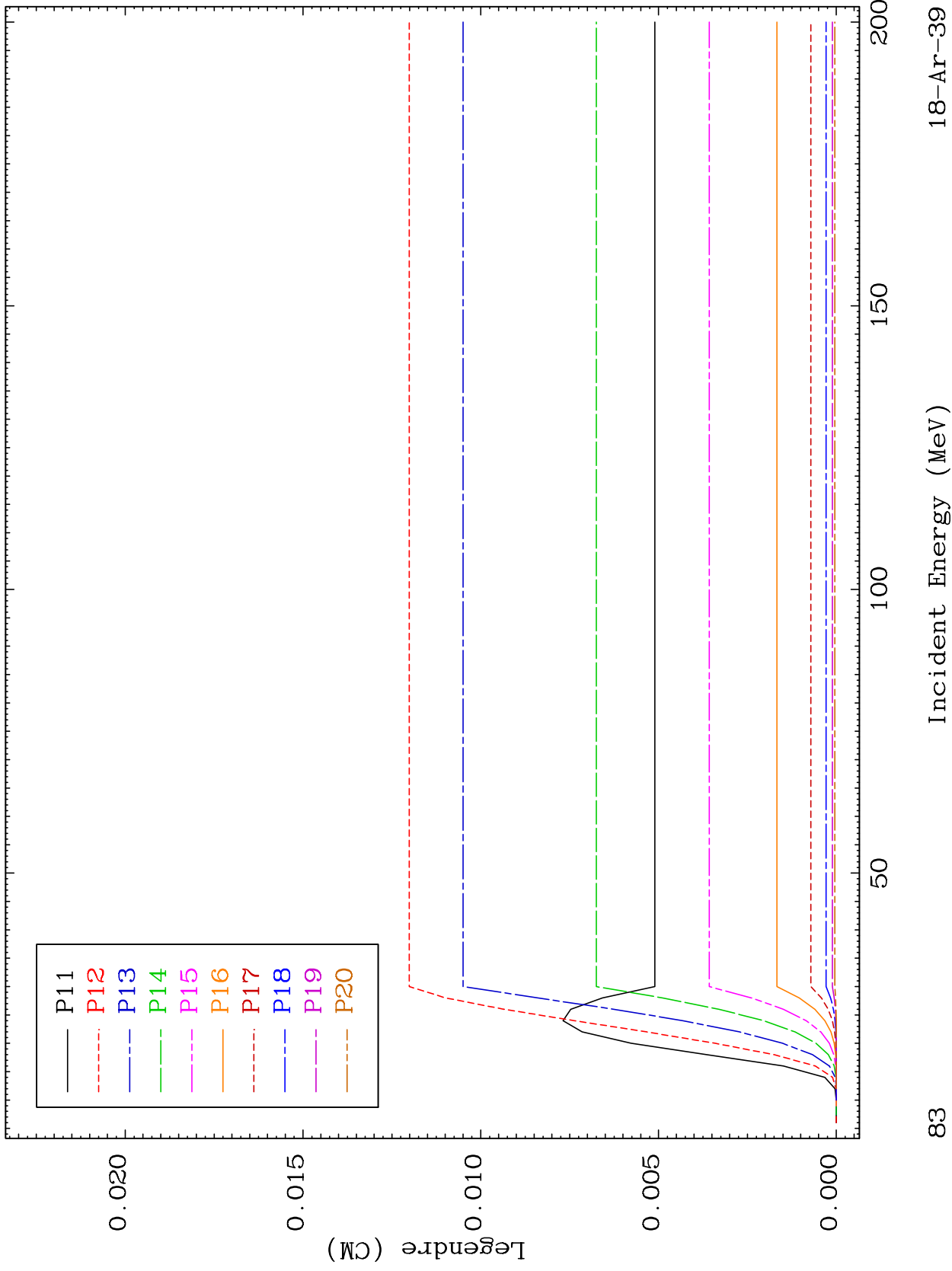
18-Ar-39



82

Incident Energy (MeV)

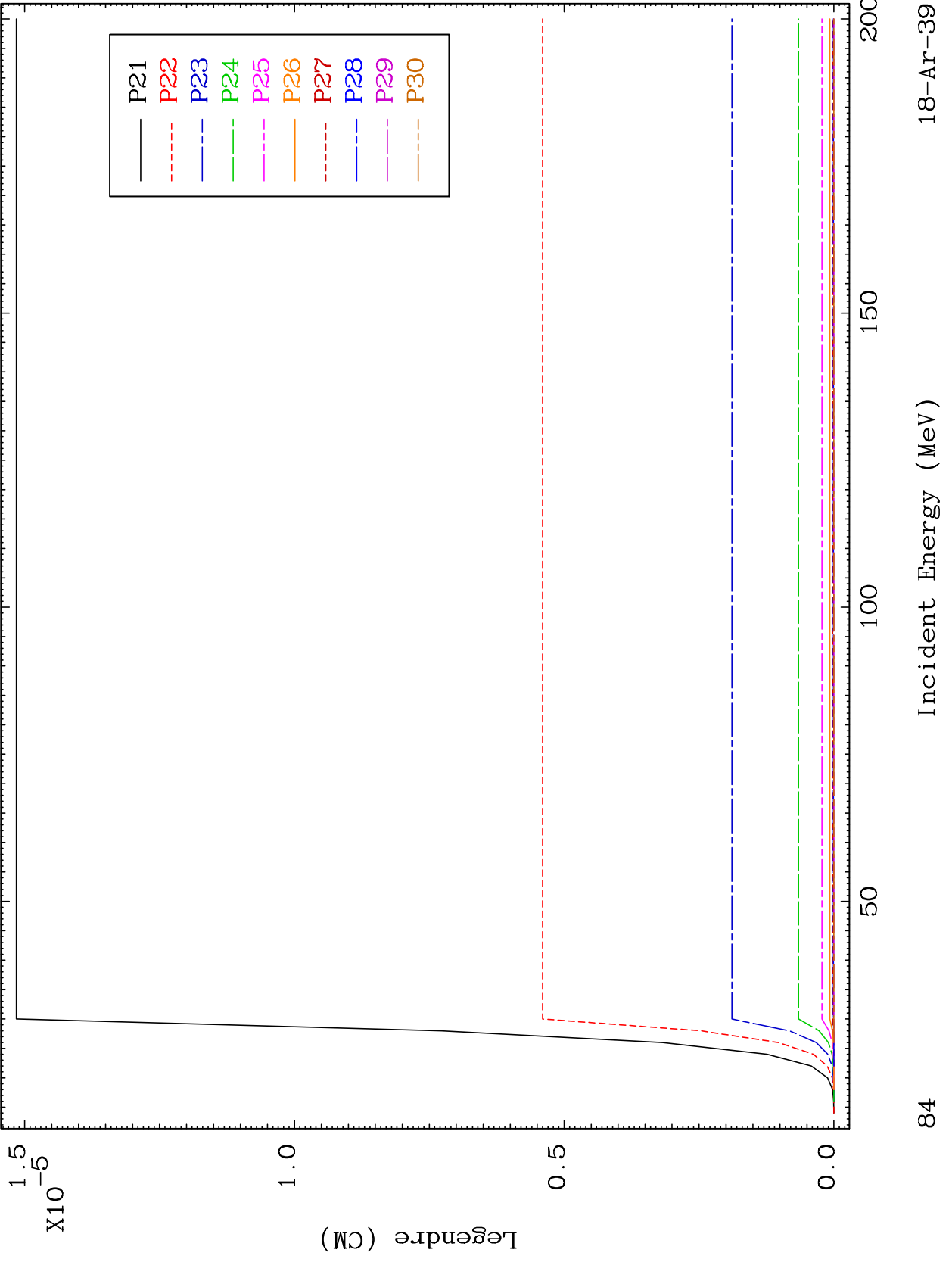
18-Ar-39



MAT 1834

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

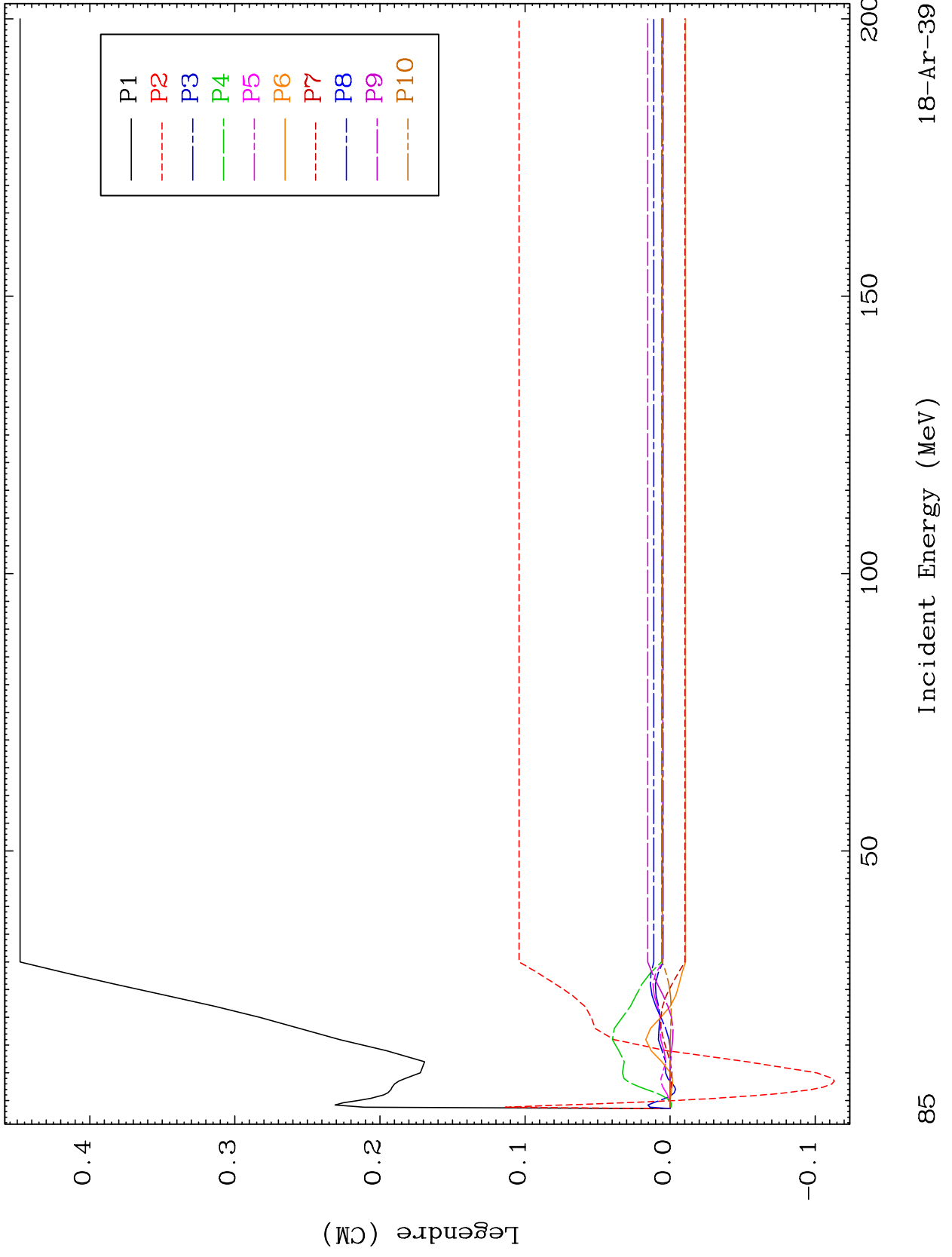
18-Ar-39



MAT 1834

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

18-Ar-39



85

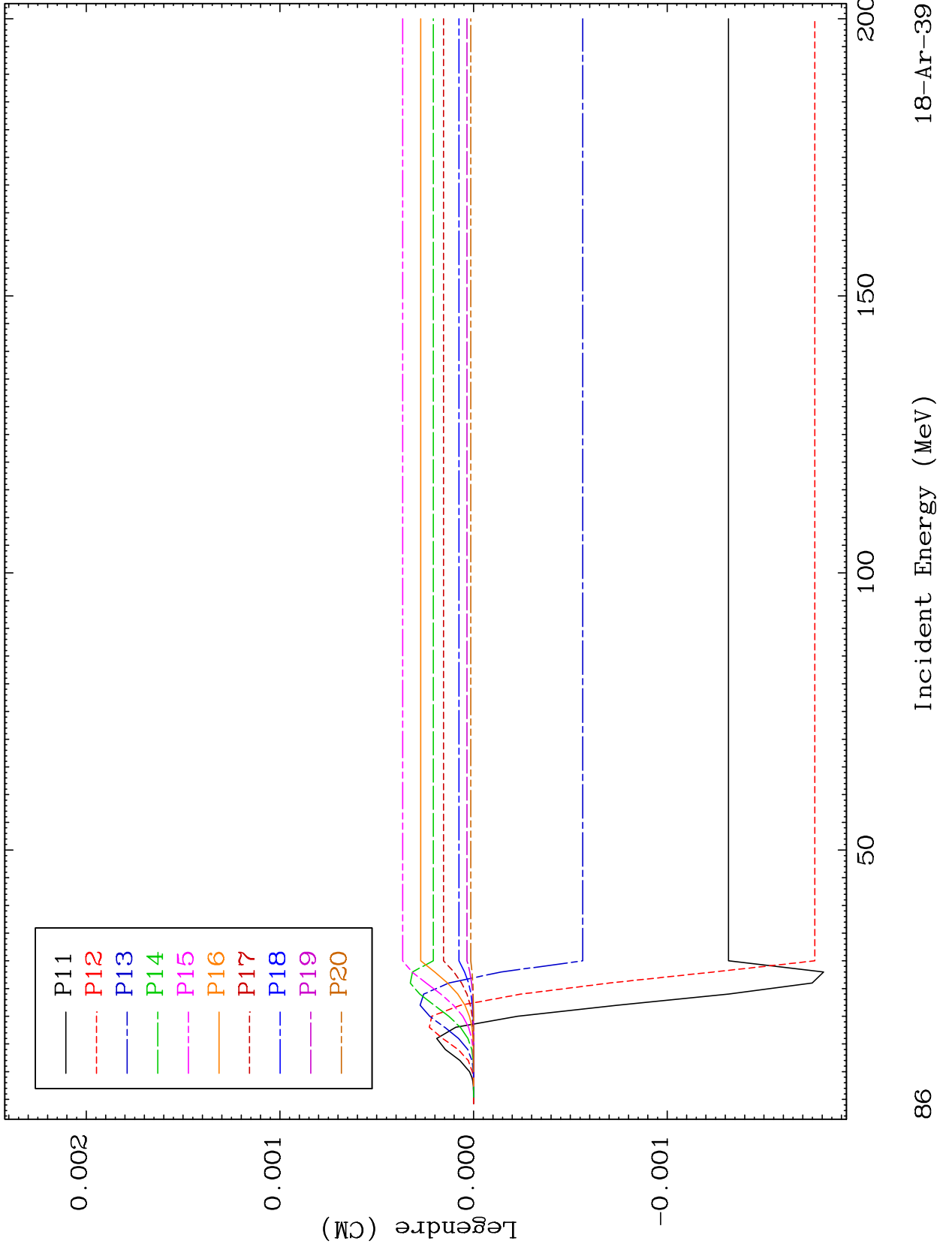
Incident Energy (MeV)

18-Ar-39

MAT 1834

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

18-Ar-39



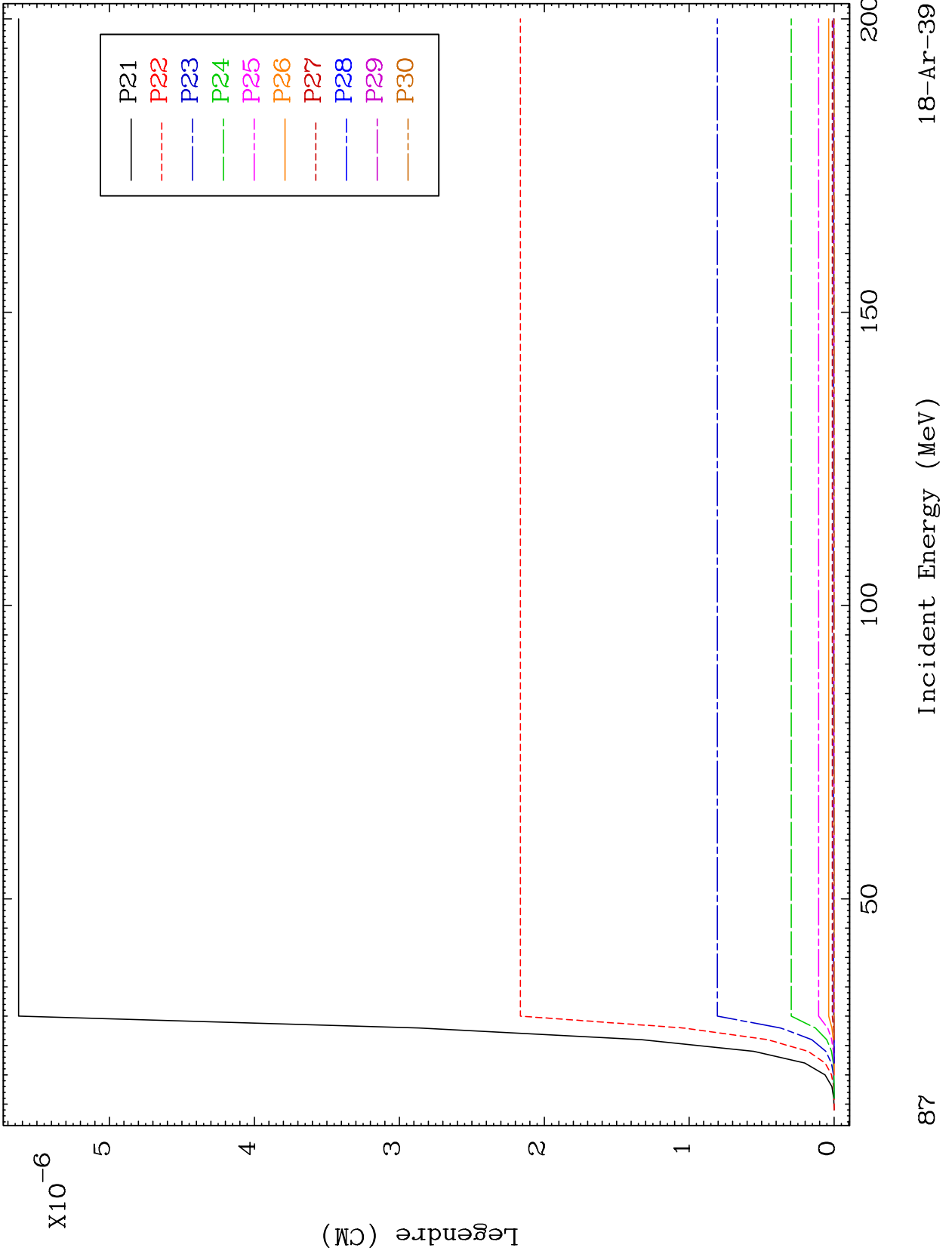
86

18-Ar-39

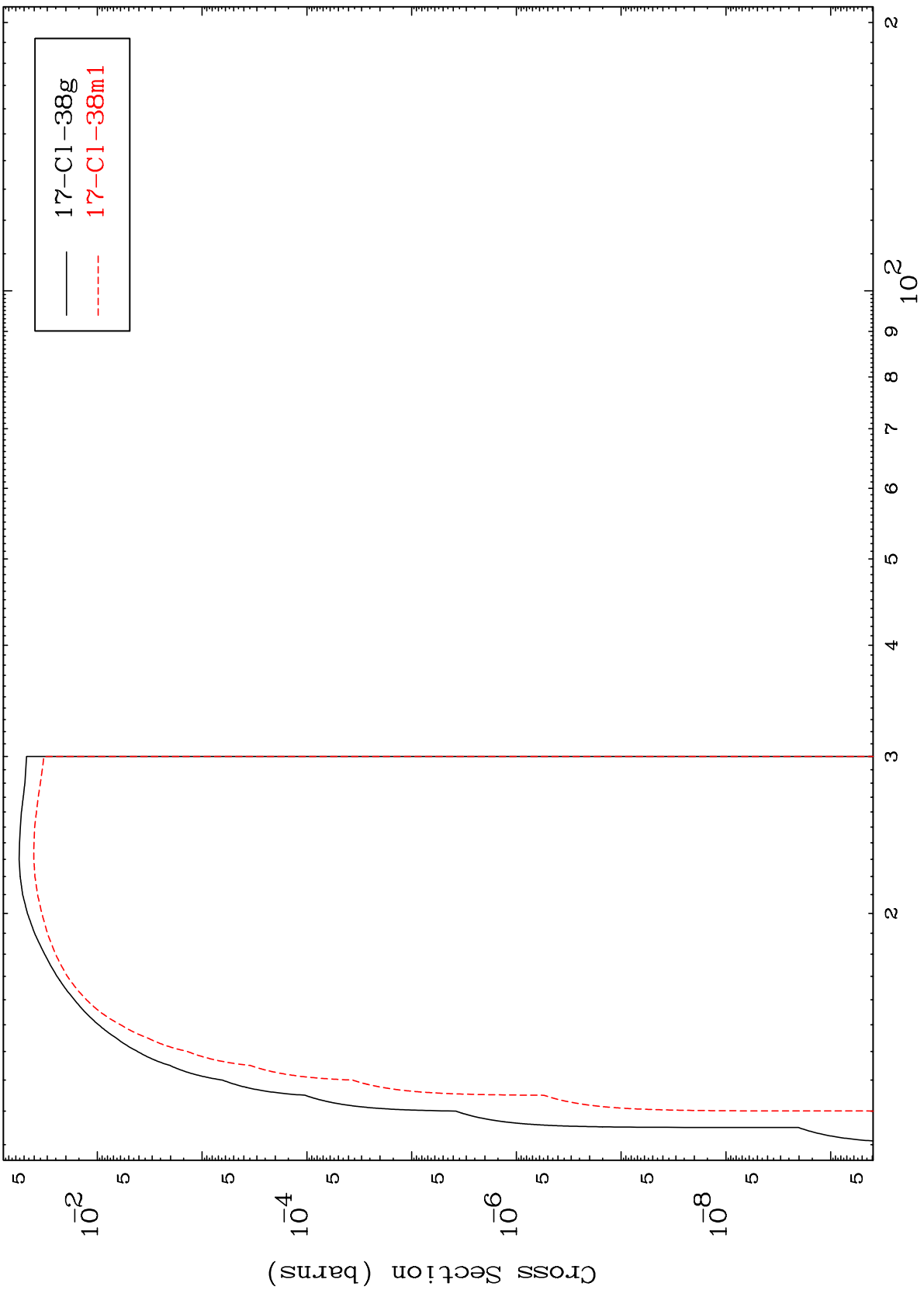
MAT 1834

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

18-Ar-39



Radionuclide Production Cross Section



17-Cl-38g
17-Cl-38m1

Radionuclide Production Cross Section

