

Program EVALPLOT
(Version 2021-1)

by

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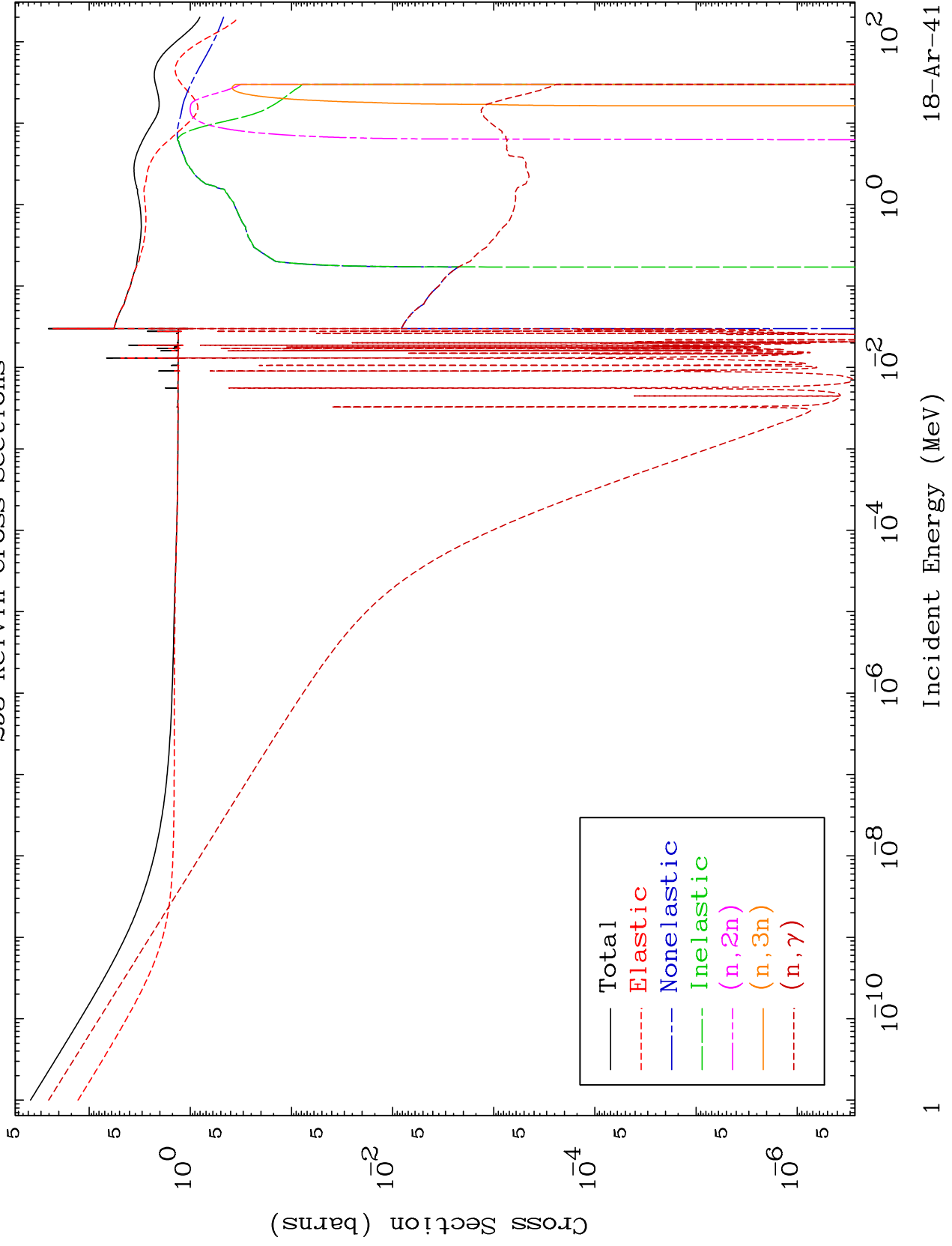
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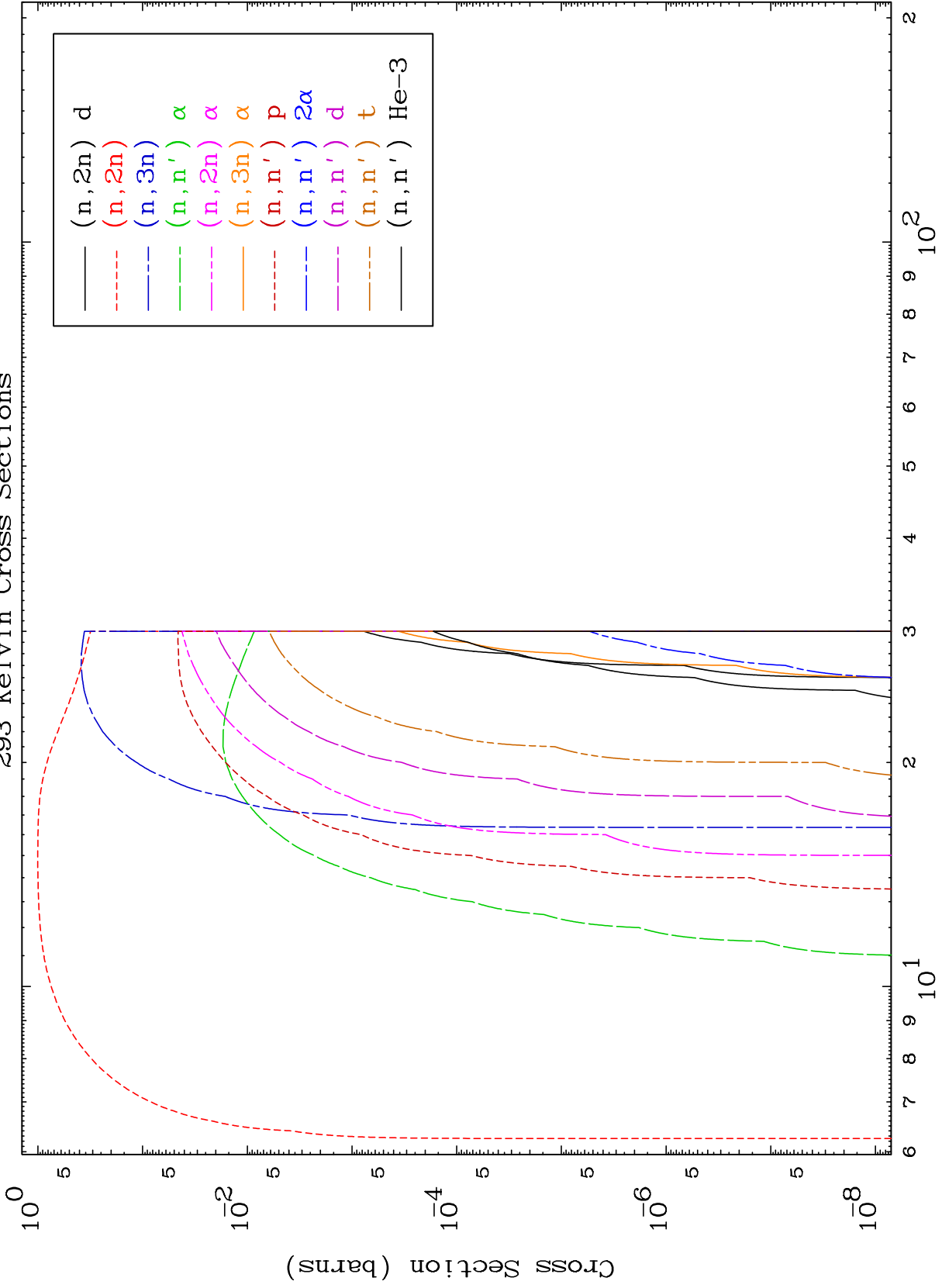
Press Mouse Button to Start

MAT 1840

Neutron Major
293 Kelvin Cross Sections

18-Ar-41

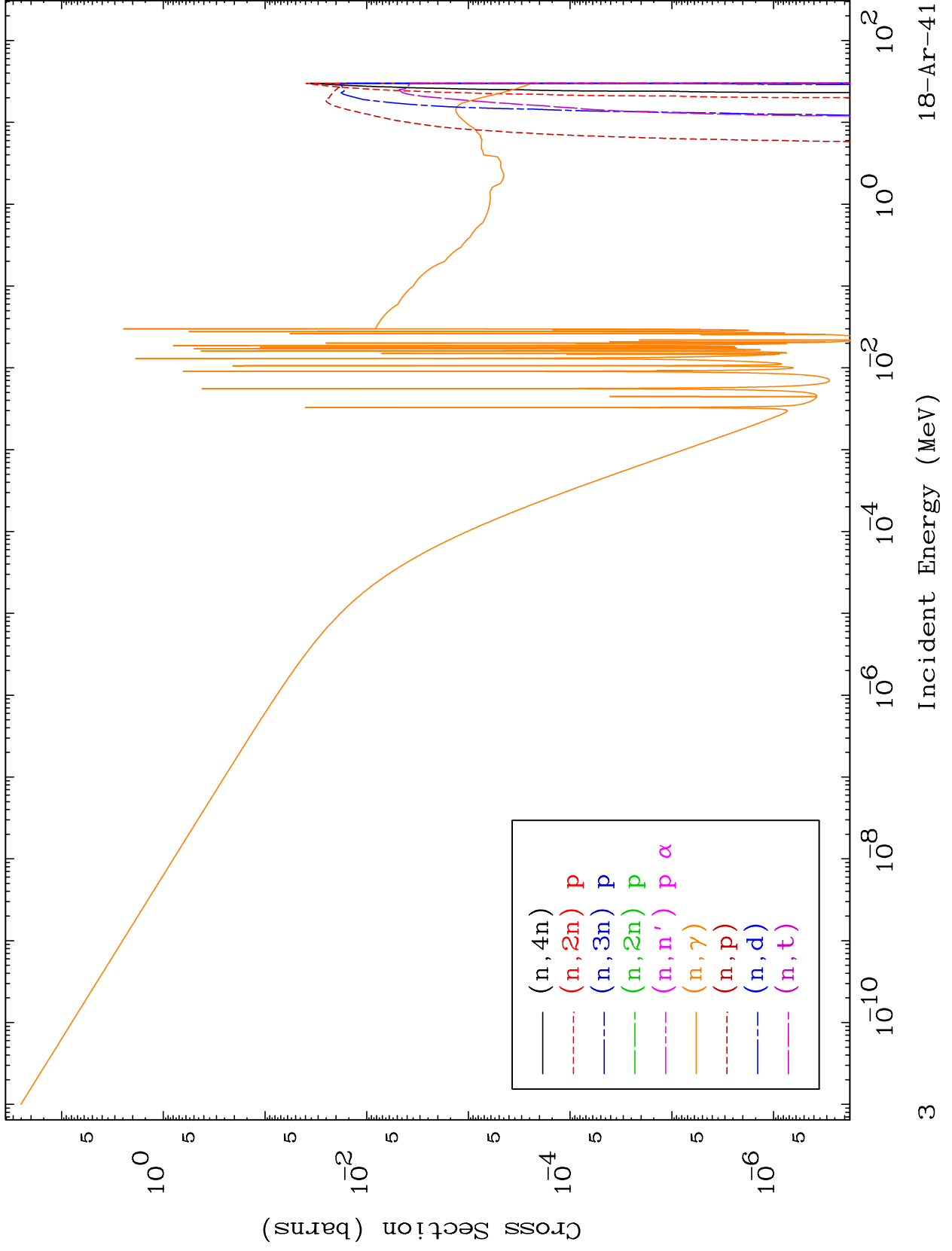




MAT 1840

Neutron Absorption
293 Kelvin Cross Sections

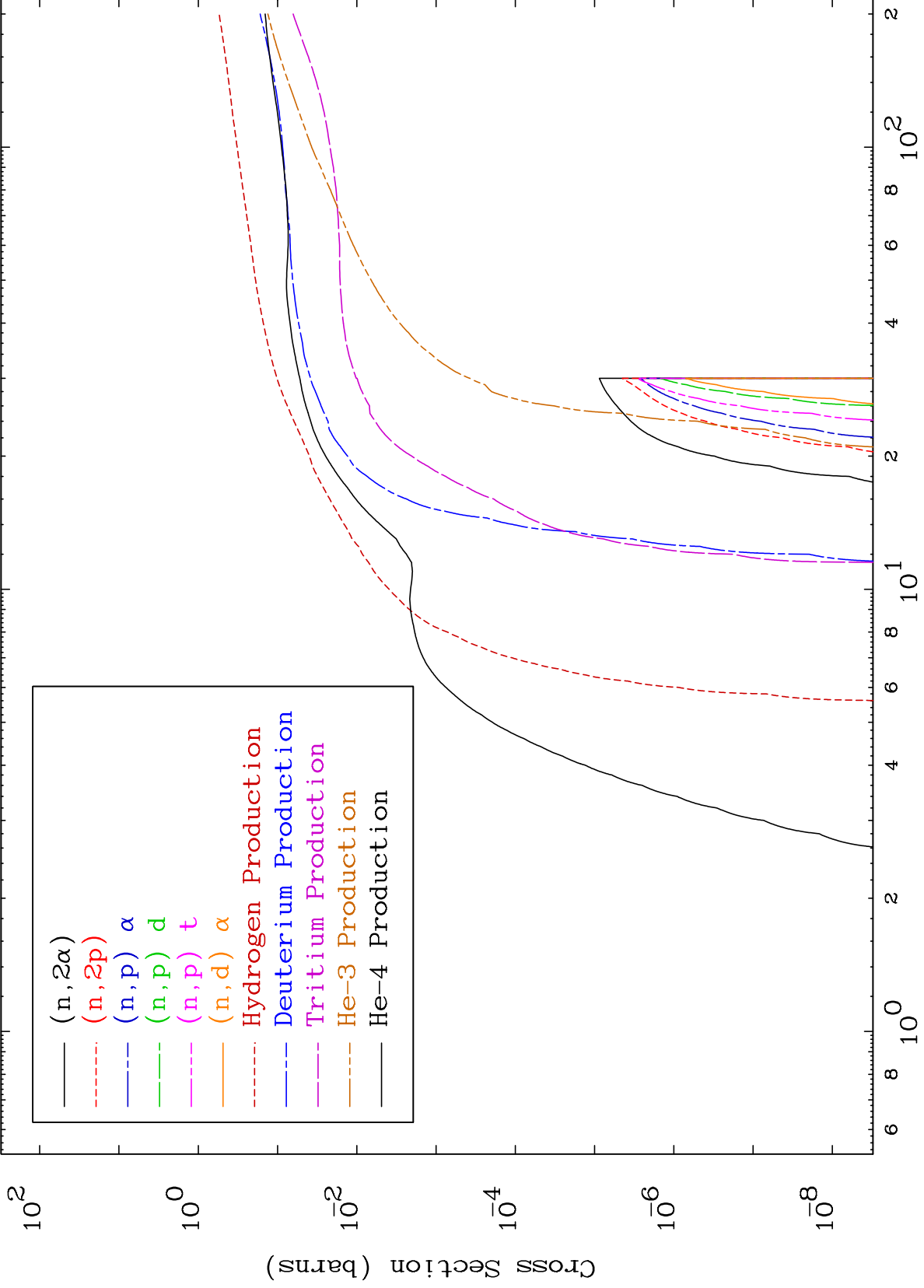
18-Ar-41



MAT 1840

Neutron Absorption
293 Kelvin Cross Sections

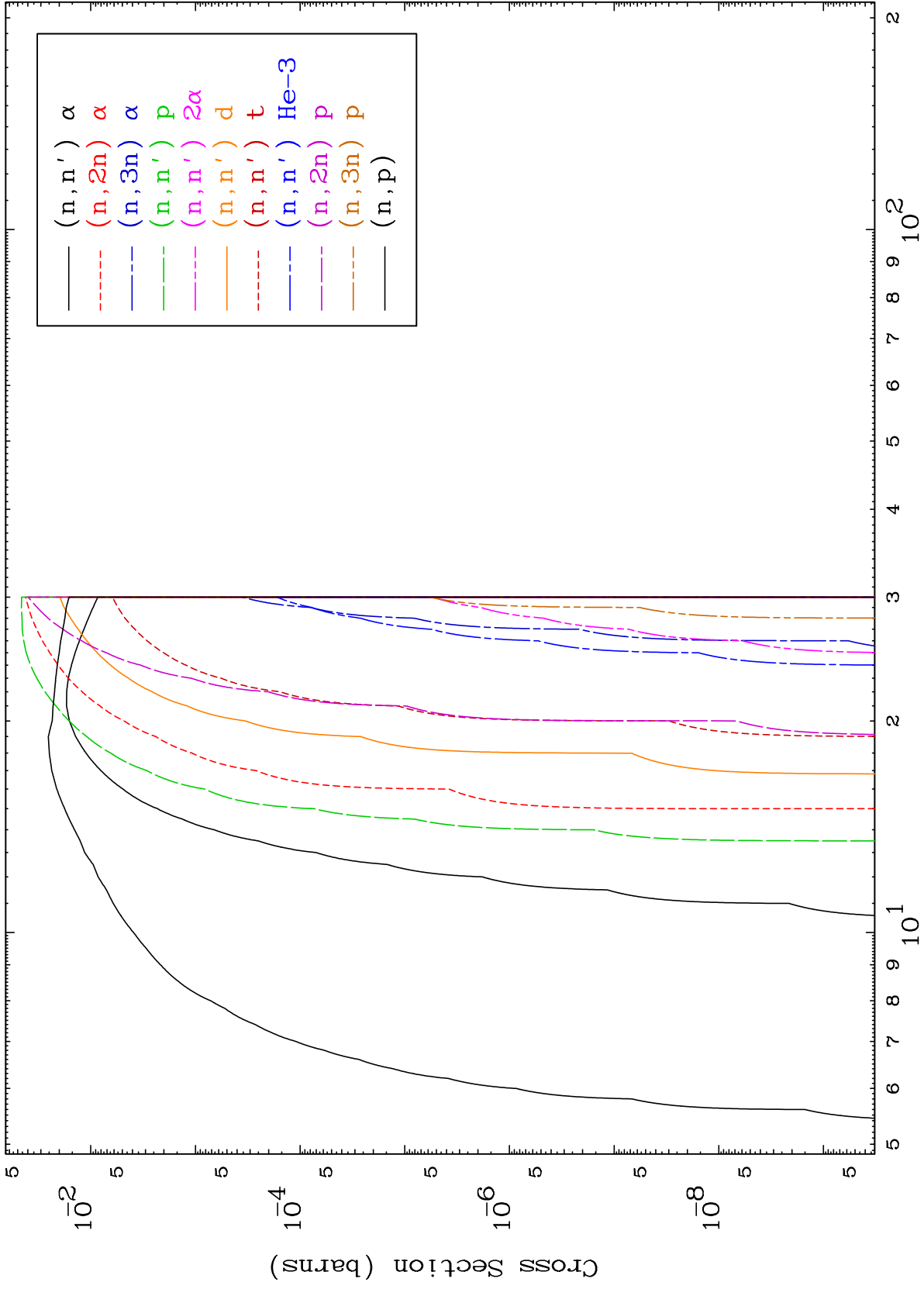
18-Ar-41



MAT 1840

Charged Particle
293 Kelvin Cross Sections

18-Ar-41



5

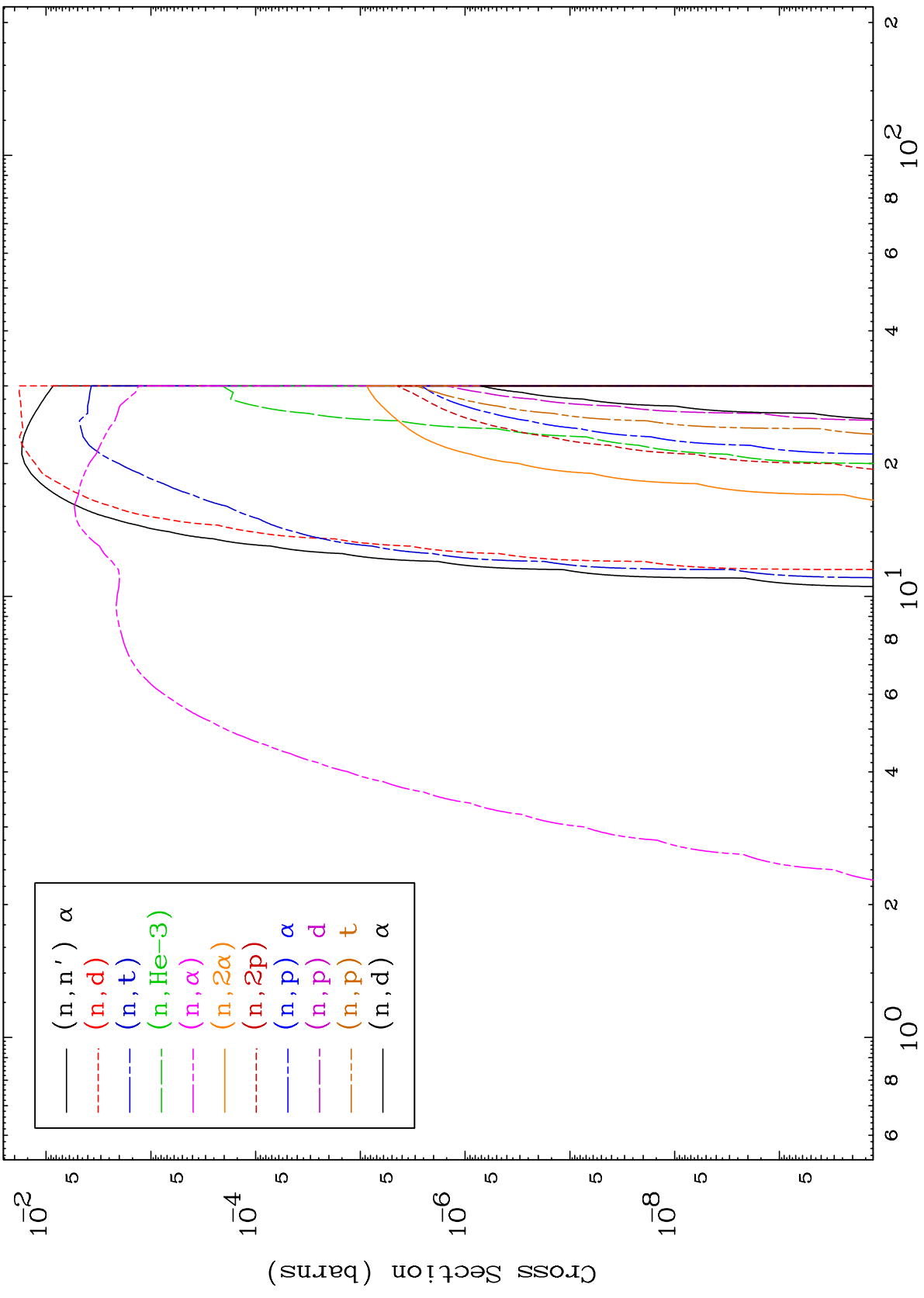
Incident Energy (MeV)

18-Ar-41

MAT 1840

Charged Particle
293 Kelvin Cross Sections

18-Ar-41



6

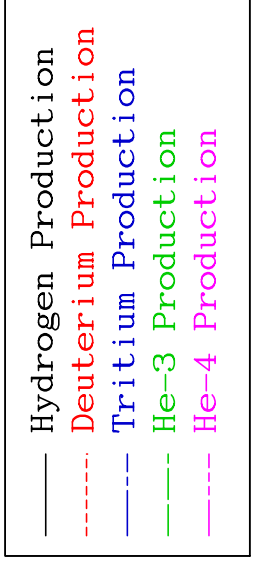
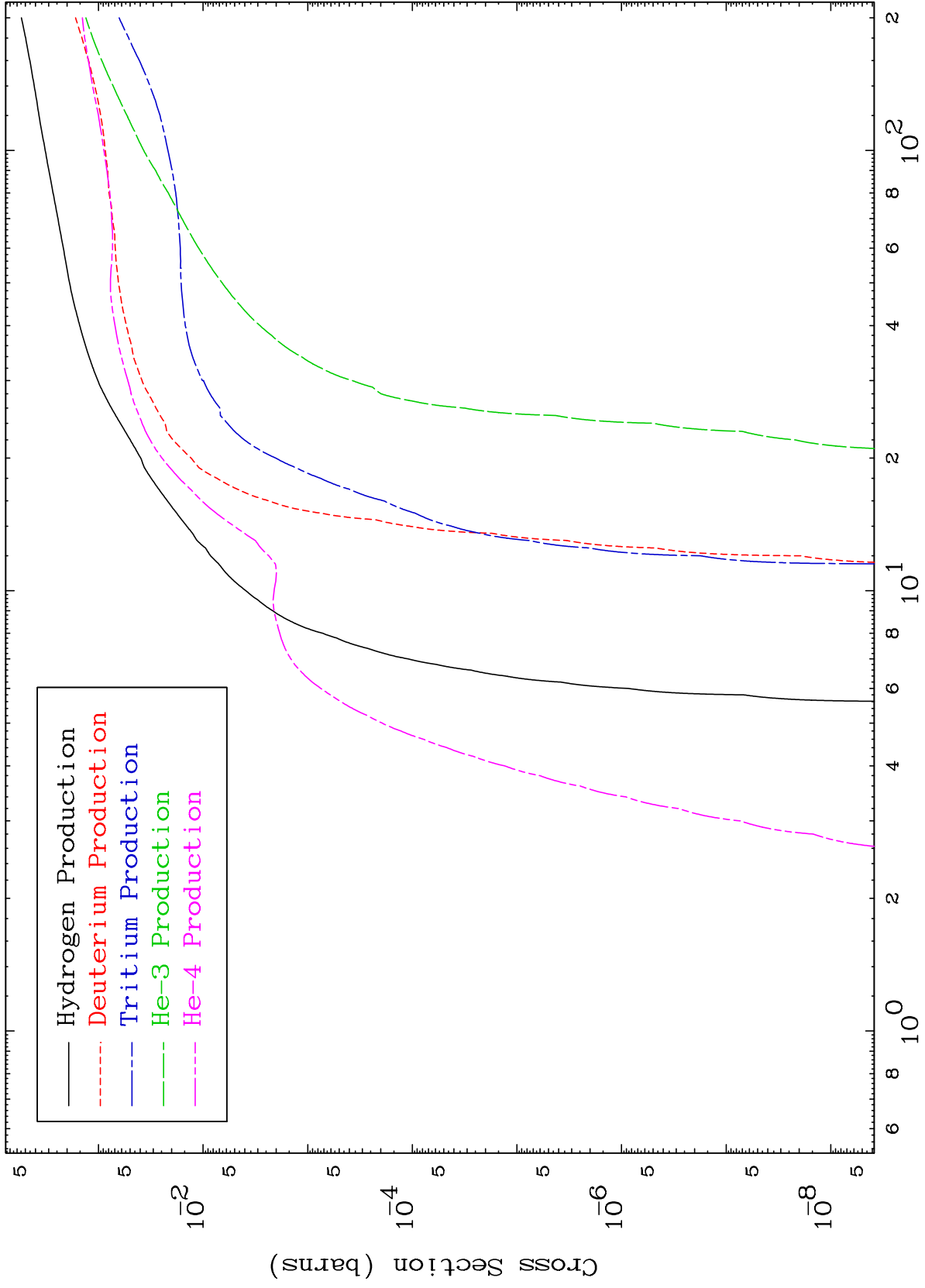
Incident Energy (MeV)

18-Ar-41

MAT 1840

Particle Production
293 Kelvin Cross Sections

18-Ar-41

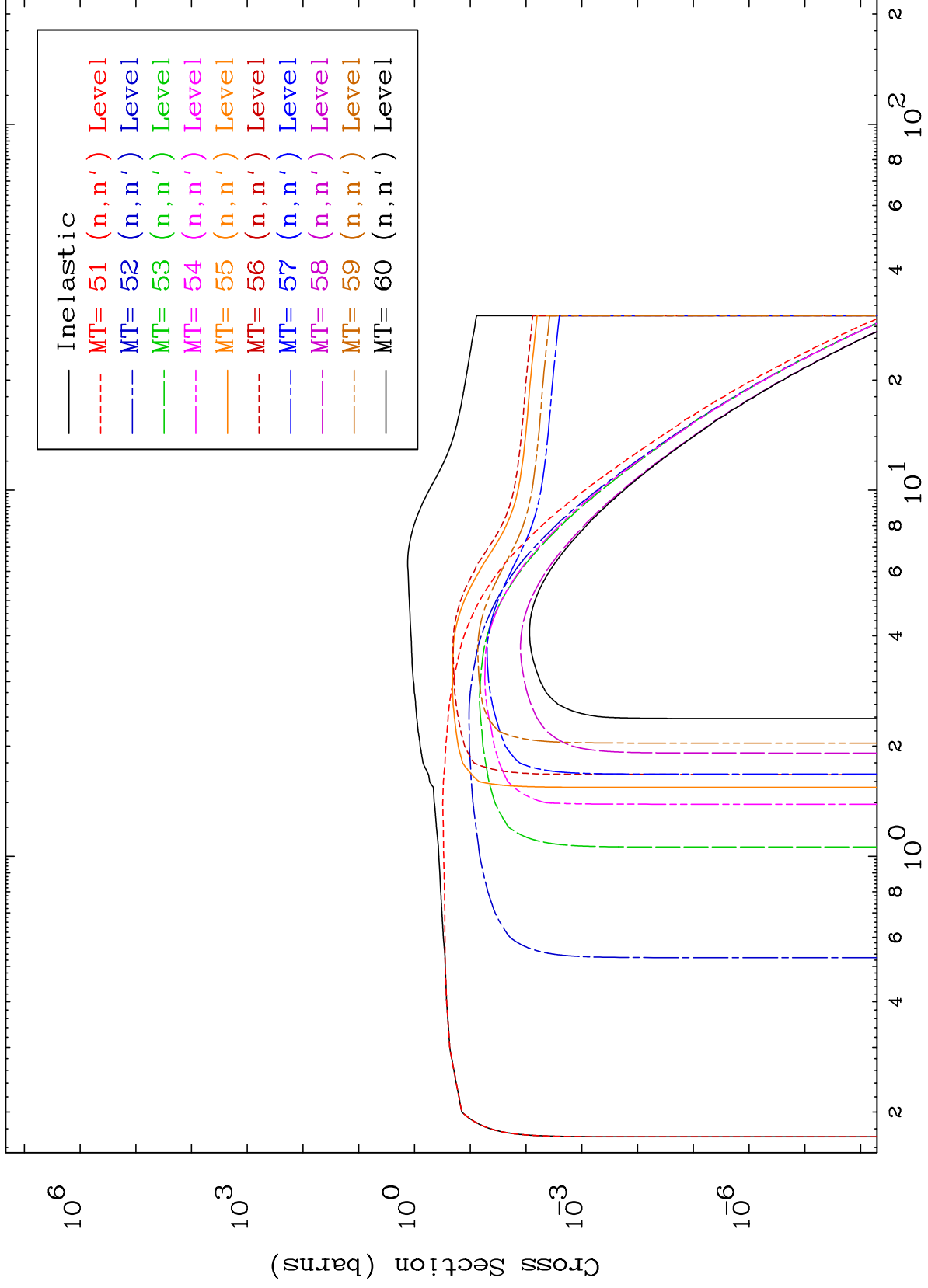


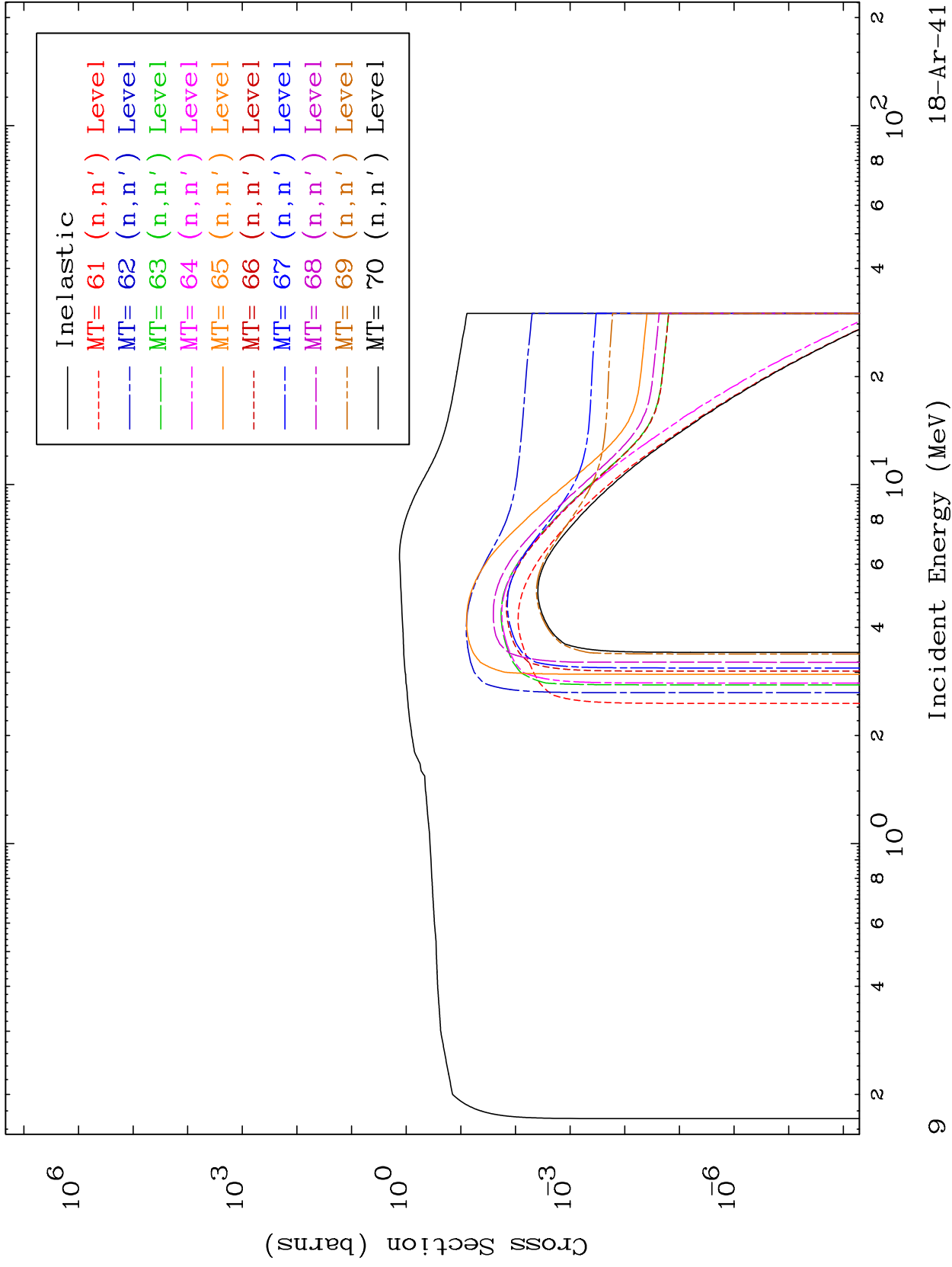
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Incident Energy (MeV)

18-Ar-41

293 Kelvin Cross Sections

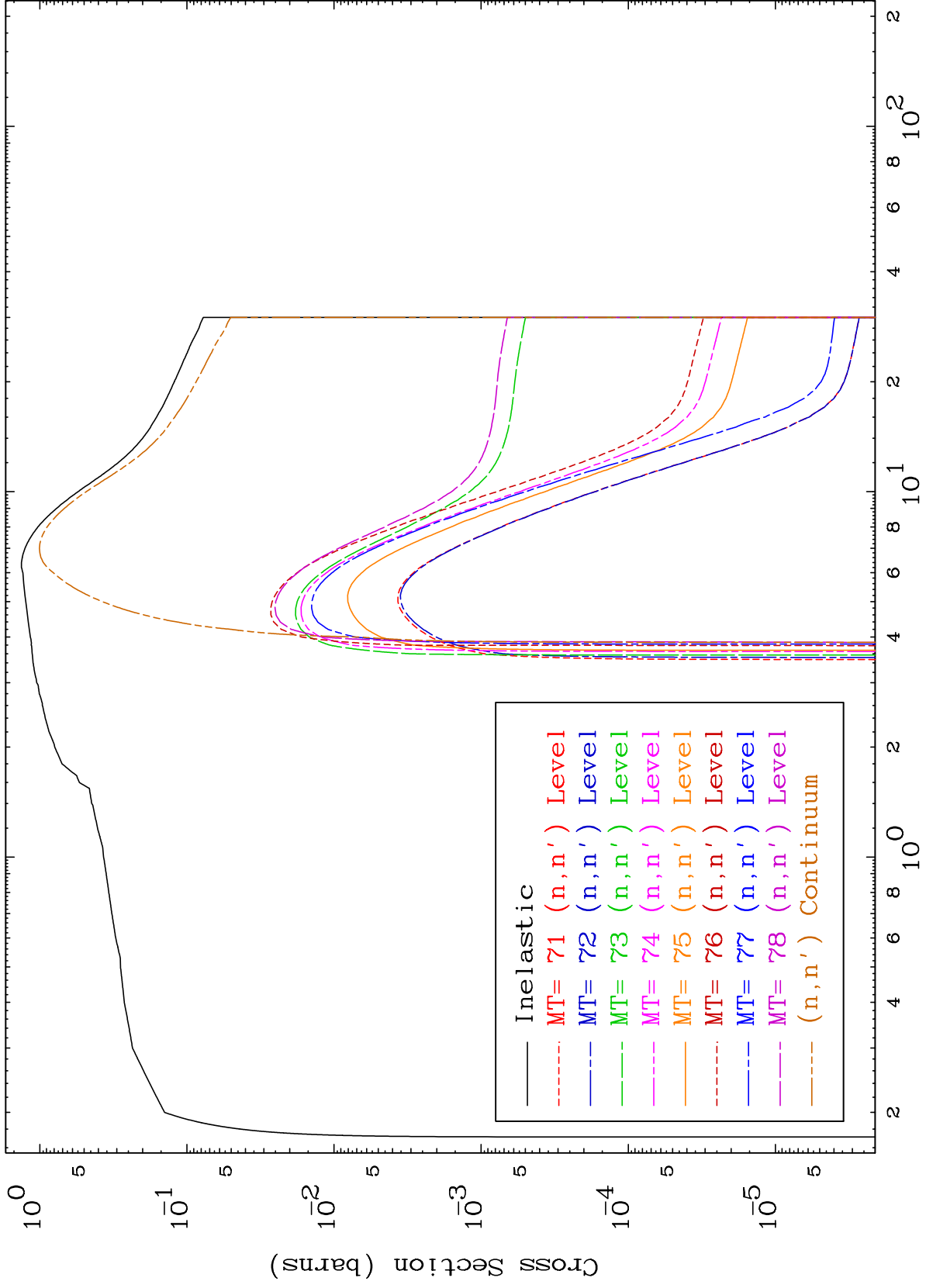




MAT 1840

(n,n') Levels
293 Kelvin Cross Sections

18-Ar-41



10

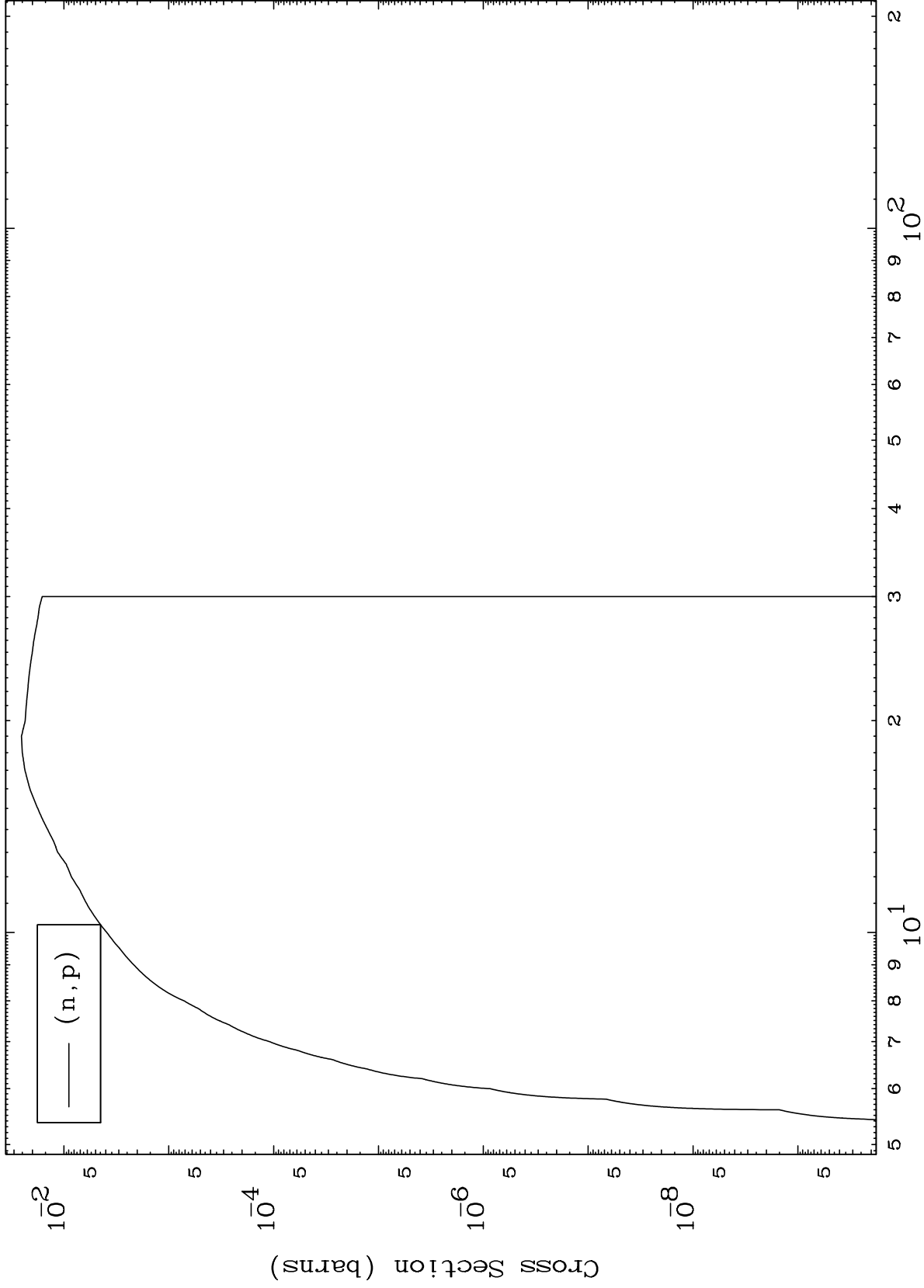
Incident Energy (MeV)

18-Ar-41

MAT 1840

(n,p) Levels
293 Kelvin Cross Sections

18-Ar-41



11

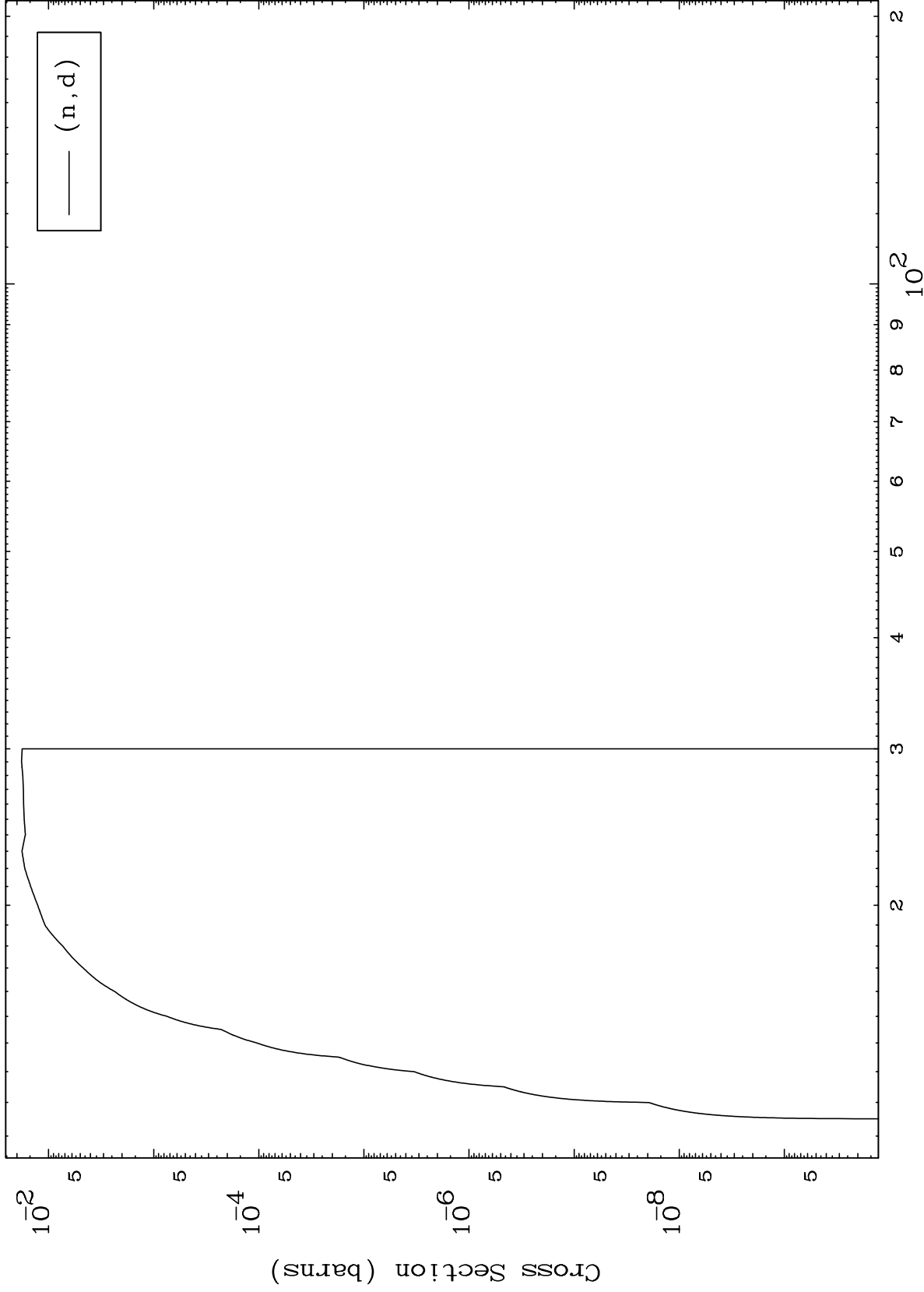
Incident Energy (MeV)

18-Ar-41

MAT 1840

(n,d) Levels
293 Kelvin Cross Sections

18-Ar-41



12

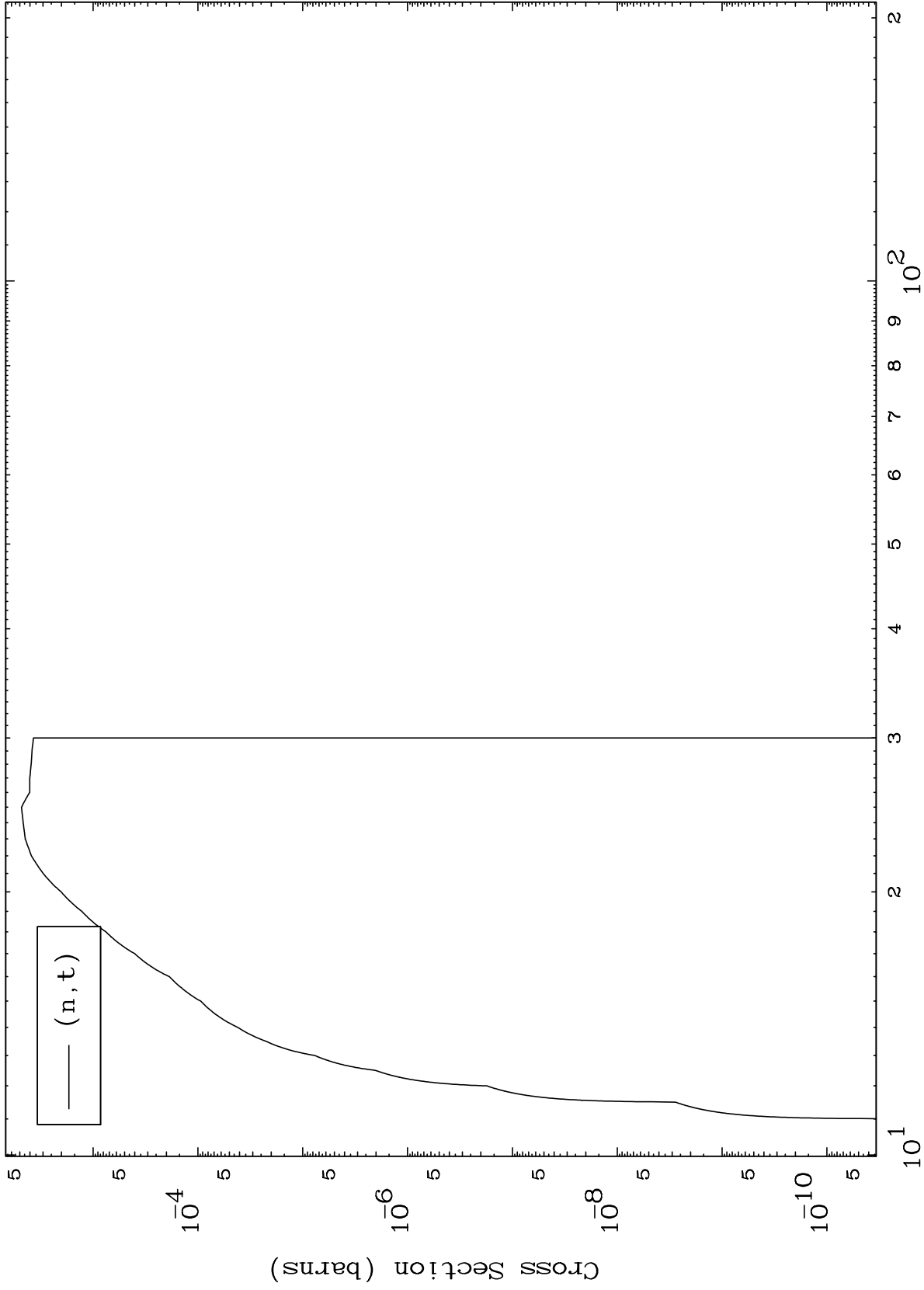
Incident Energy (MeV)

18-Ar-41

MAT 1840

(n,t) Levels
293 Kelvin Cross Sections

18-Ar-41



Incident Energy (MeV)

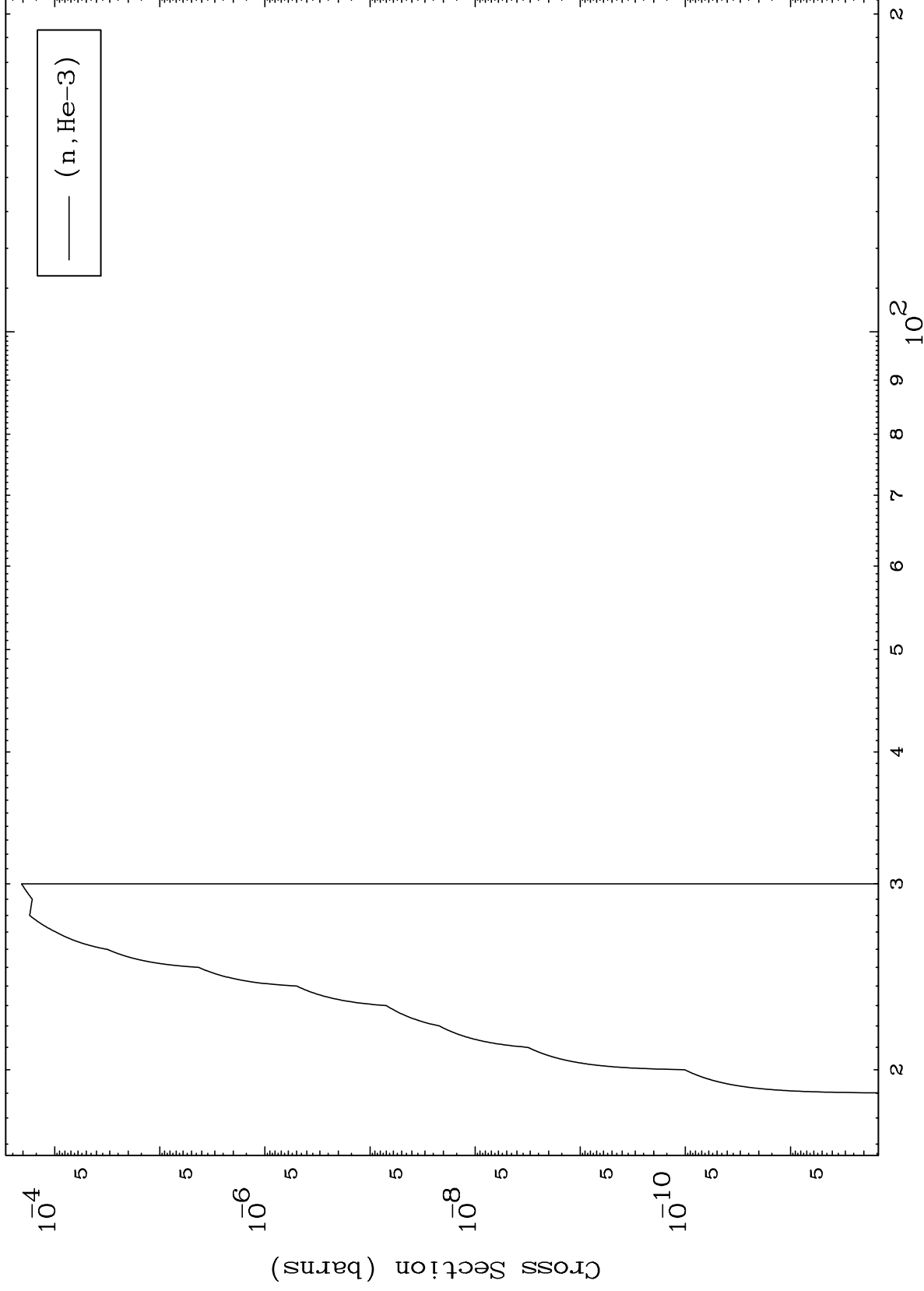
18-Ar-41

13

MAT 1840

(n,He3) Levels
293 Kelvin Cross Sections

18-Ar-41



14

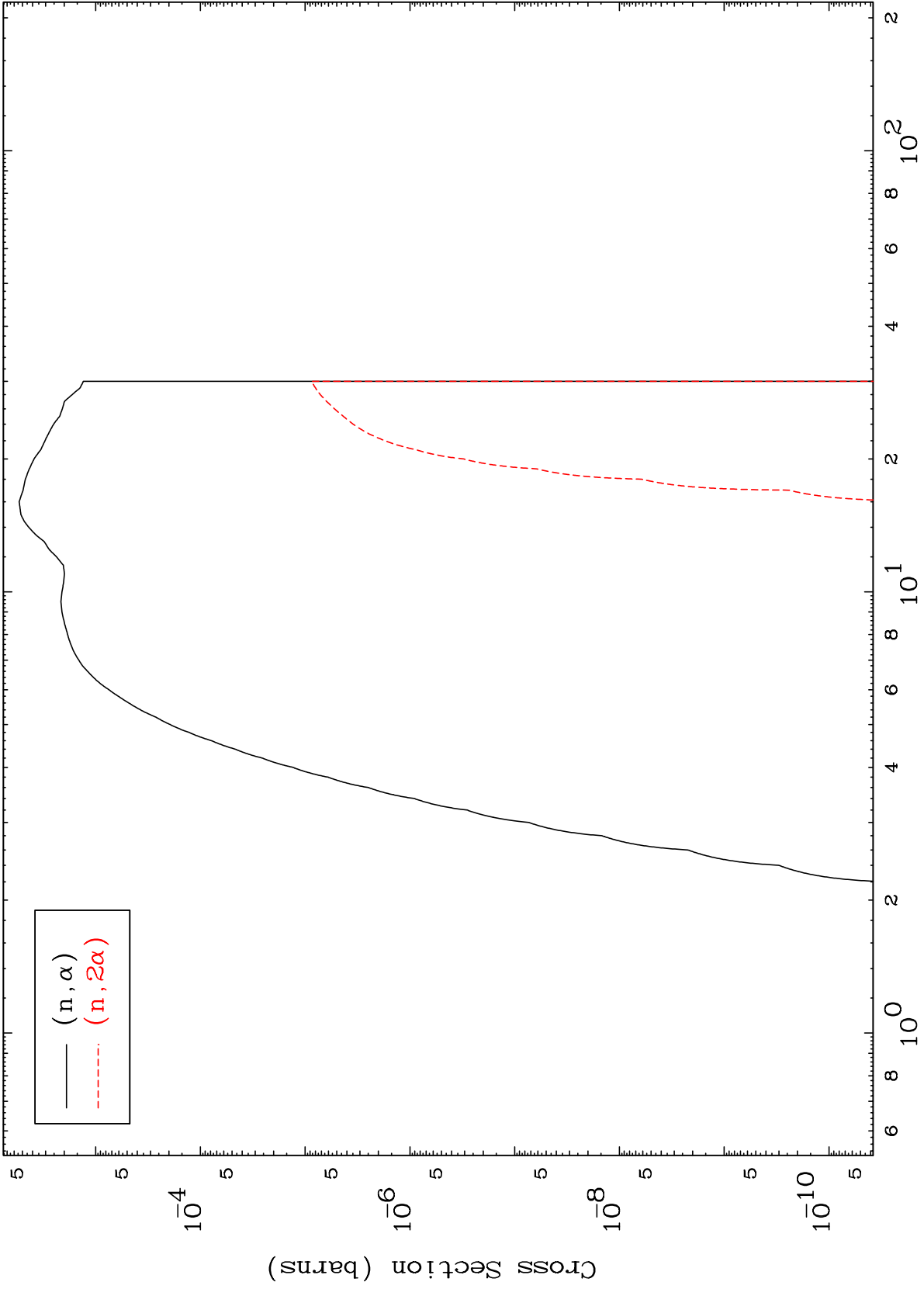
Incident Energy (MeV)

18-Ar-41

MAT 1840

(n, α) Levels
293 Kelvin Cross Sections

18-Ar-41



— (n, α)
- - - (n, 2α)

15

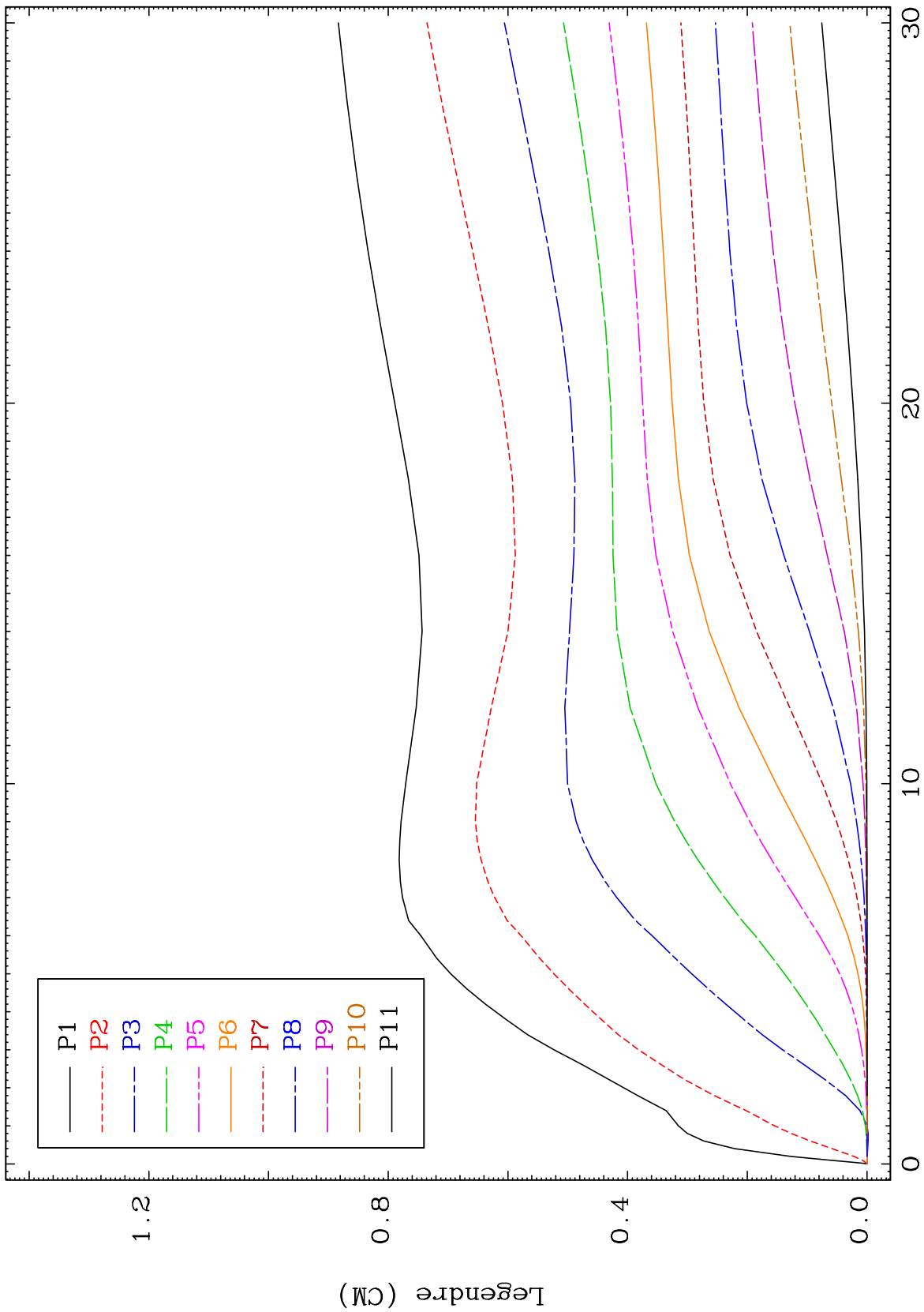
Incident Energy (MeV)

18-Ar-41

MAT 1840

Elastic Legendre Coefficients

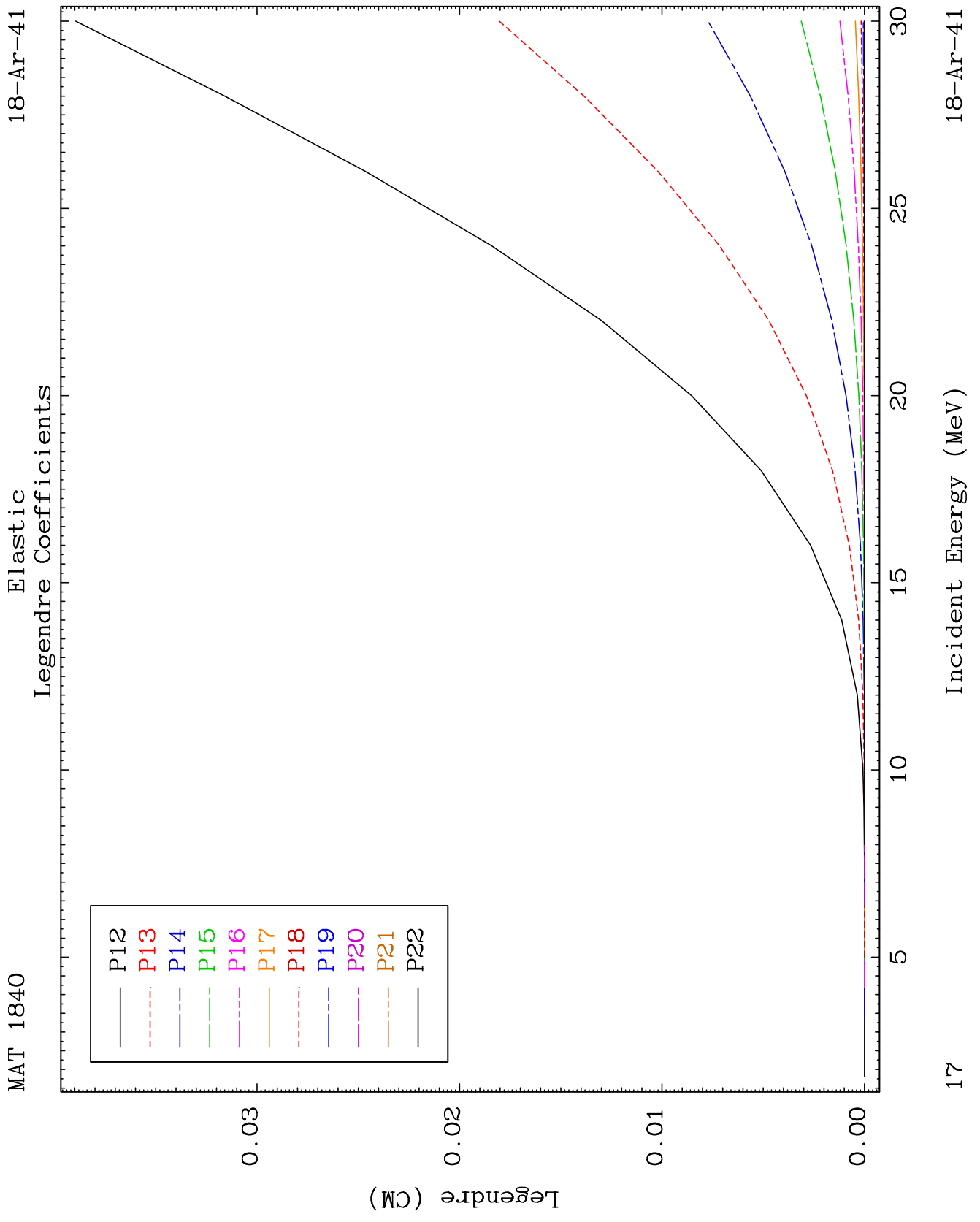
18-Ar-41

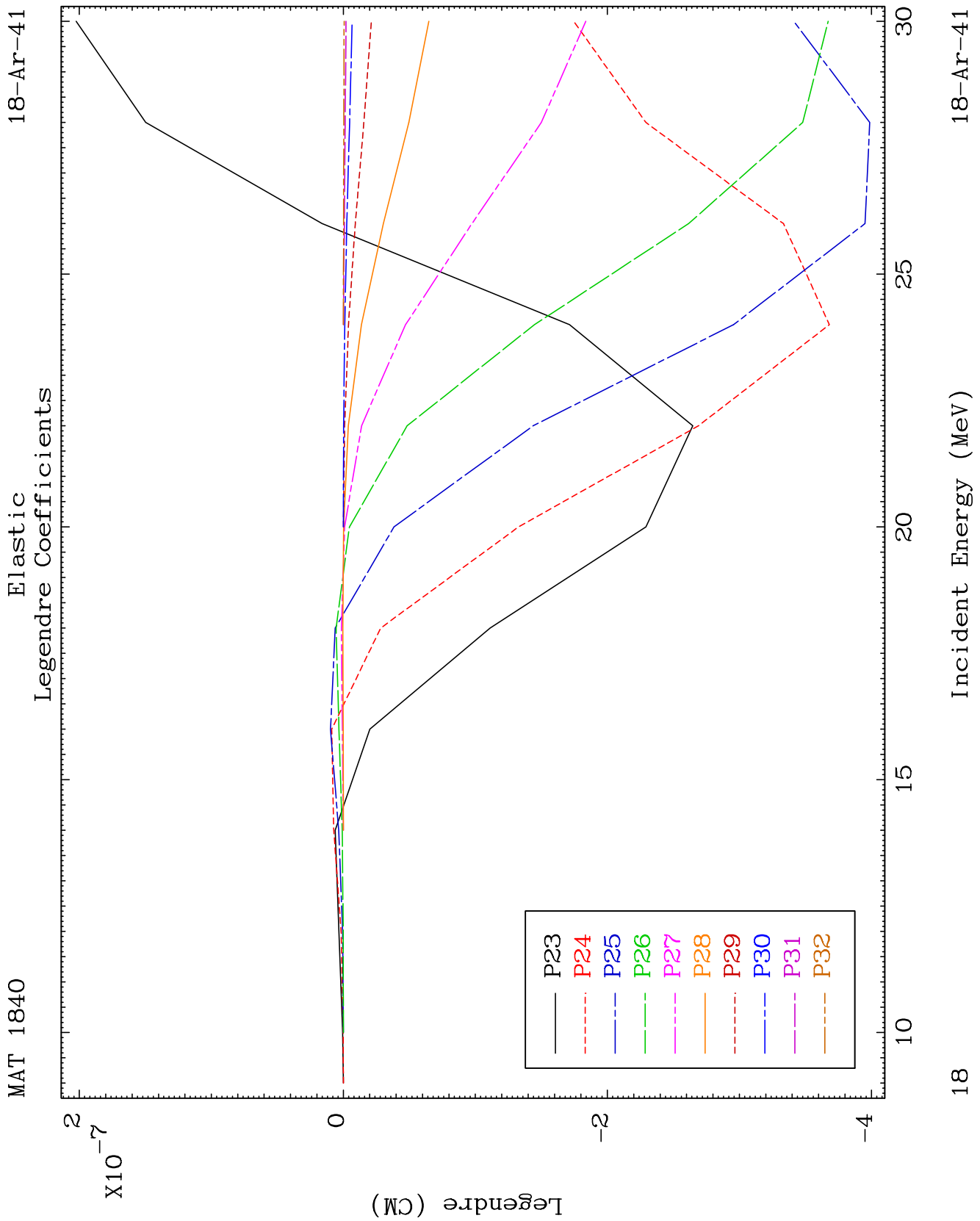


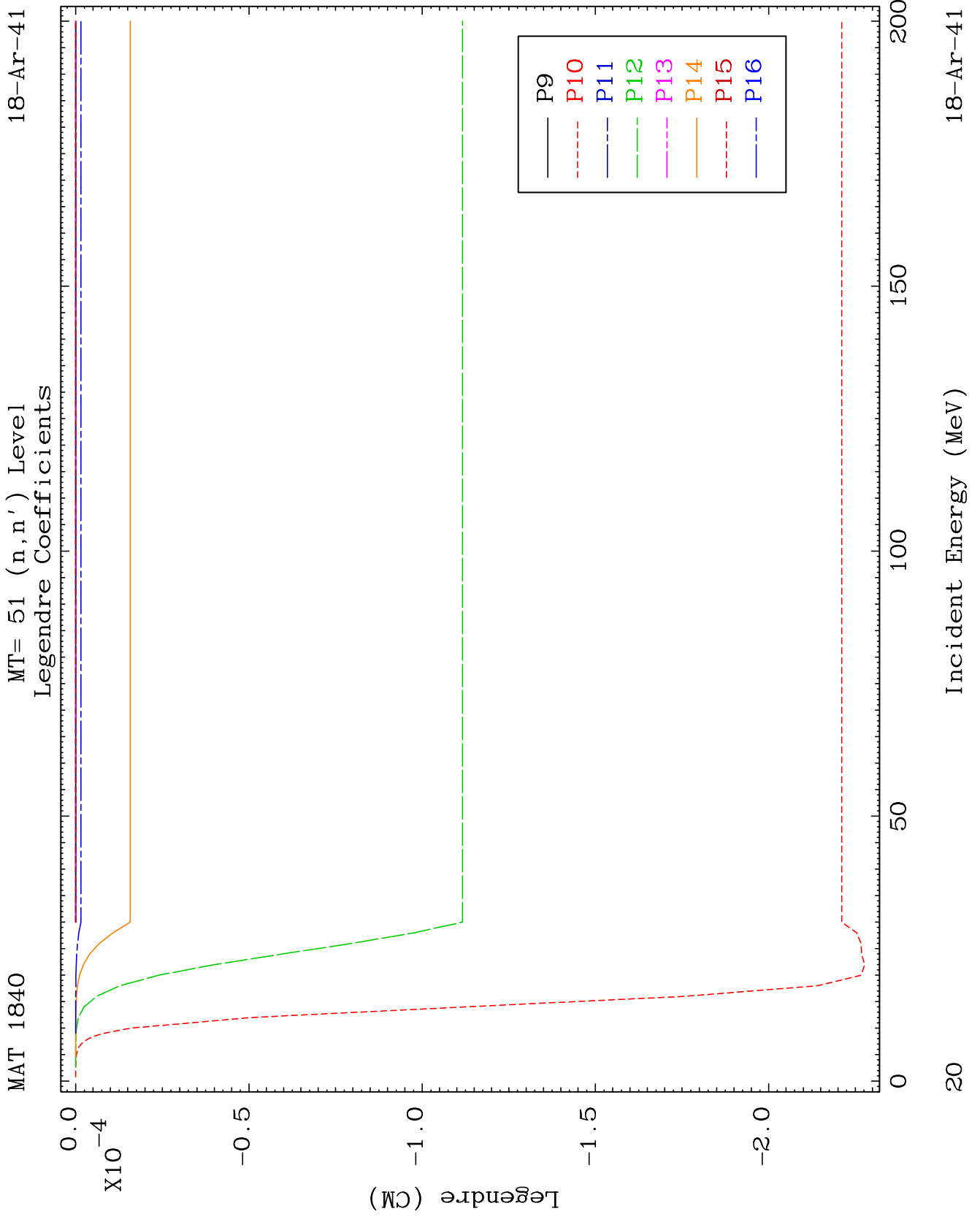
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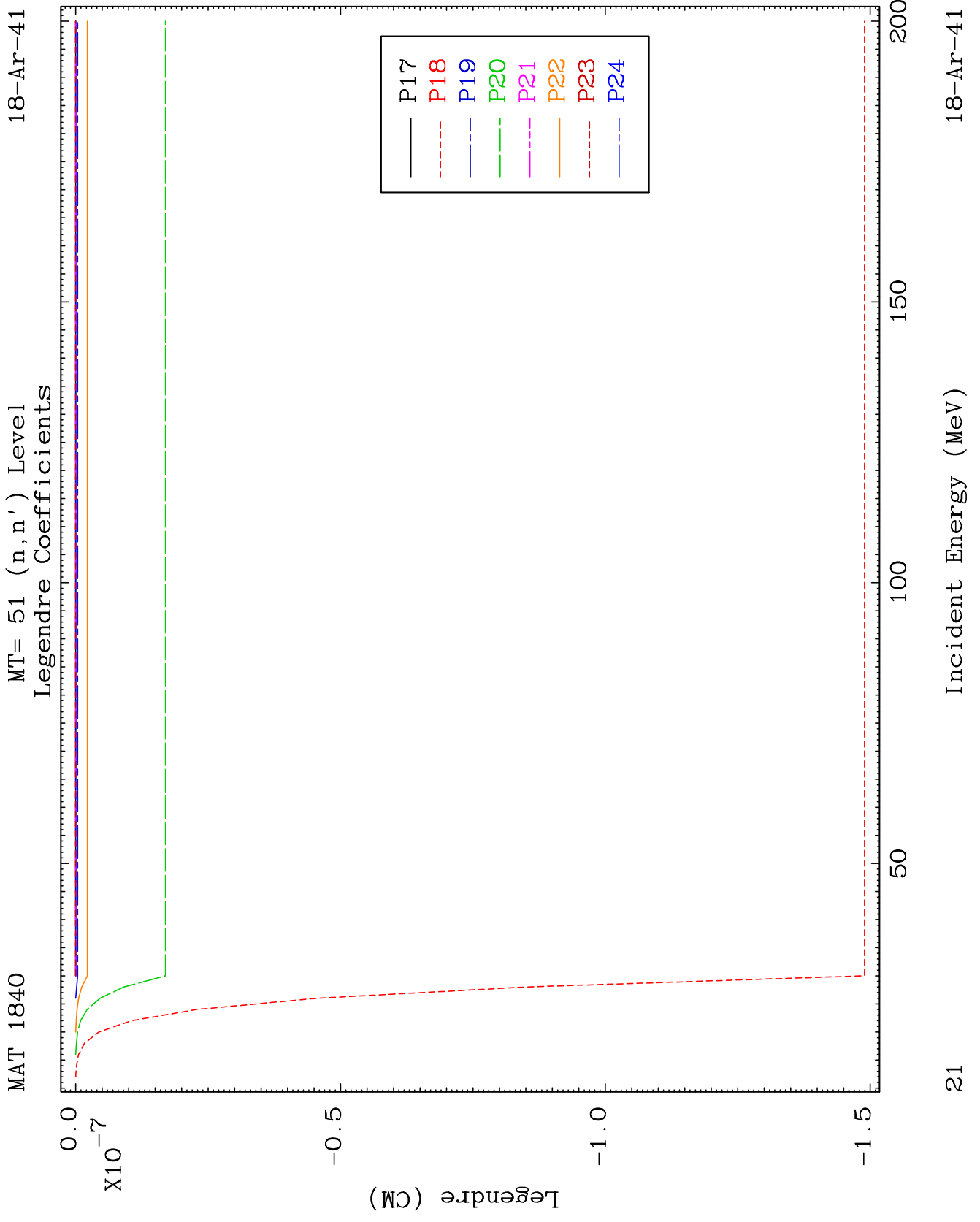
Incident Energy (MeV)

18-Ar-41





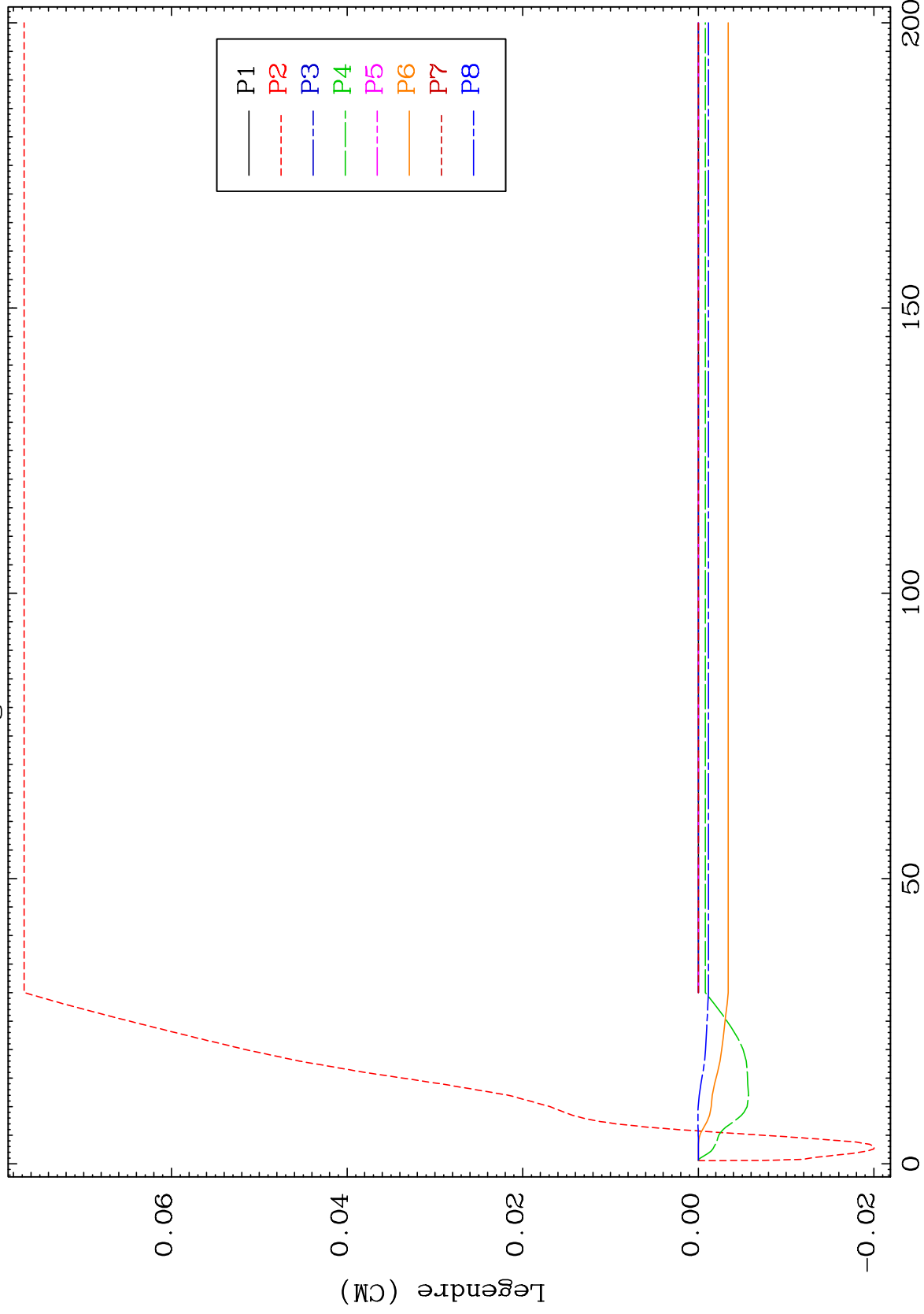




MAT 1840

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

18-Ar-41



22

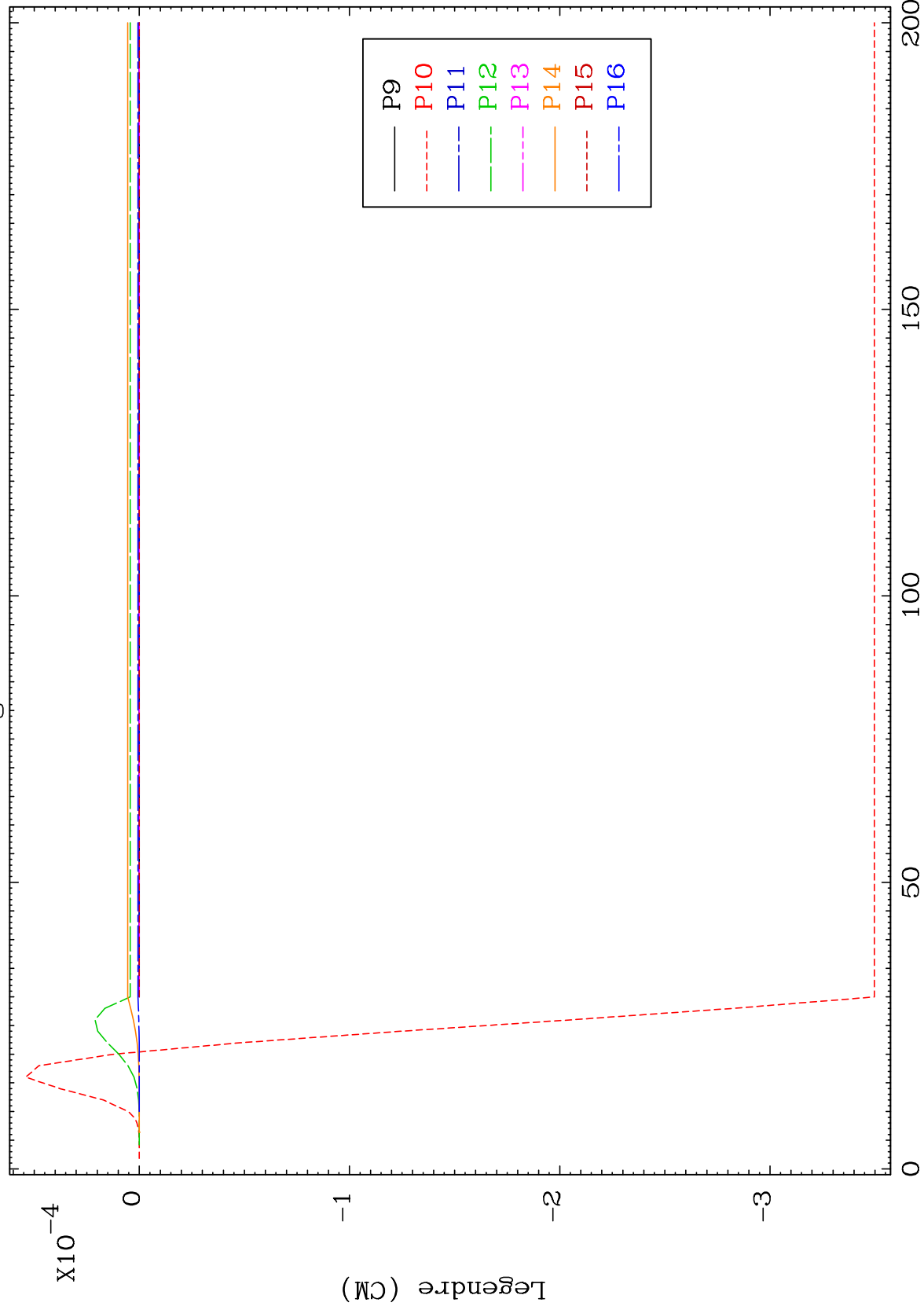
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

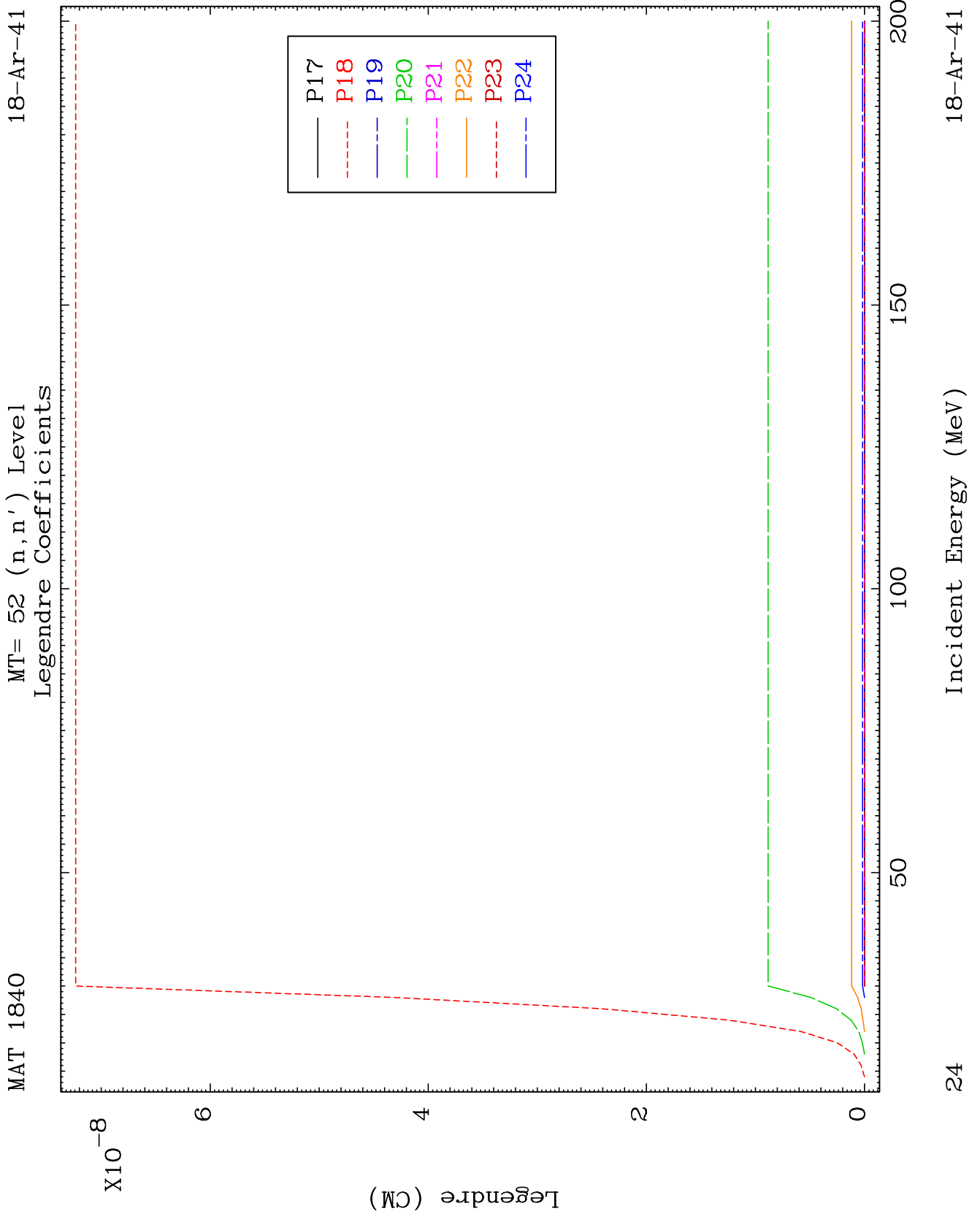
18-Ar-41

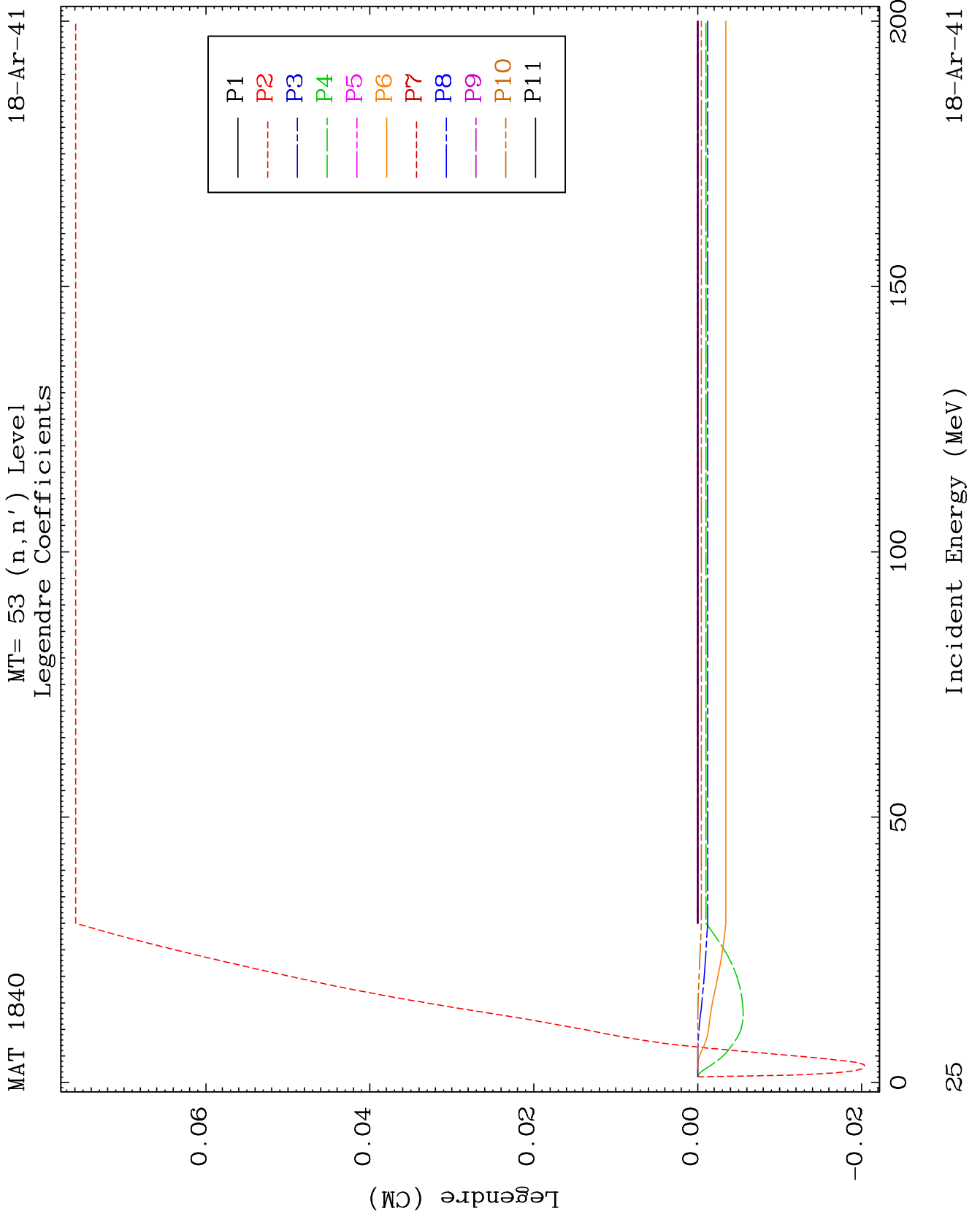


23

Incident Energy (MeV)

18-Ar-41

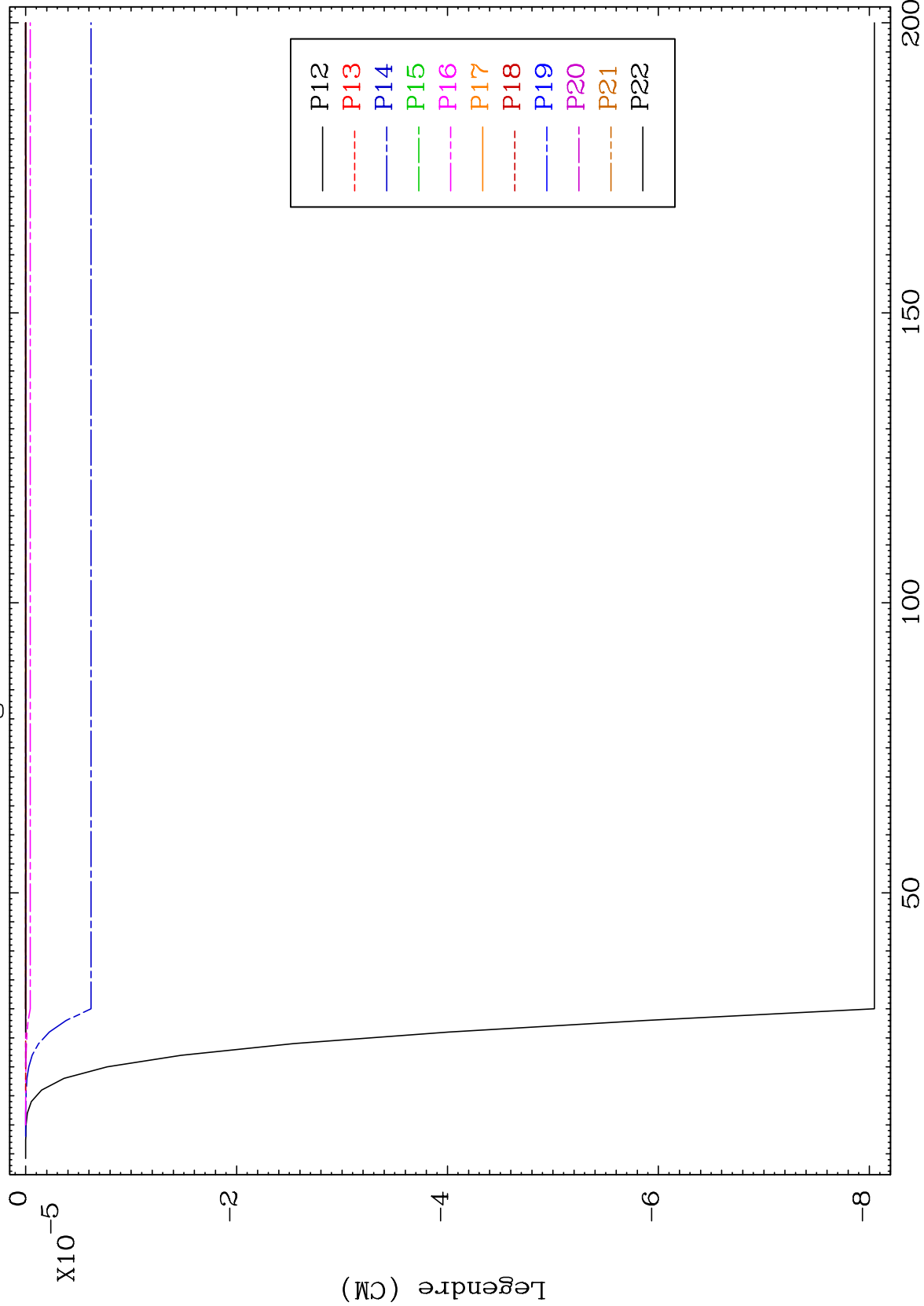




MAT 1840

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

18-Ar-41



26

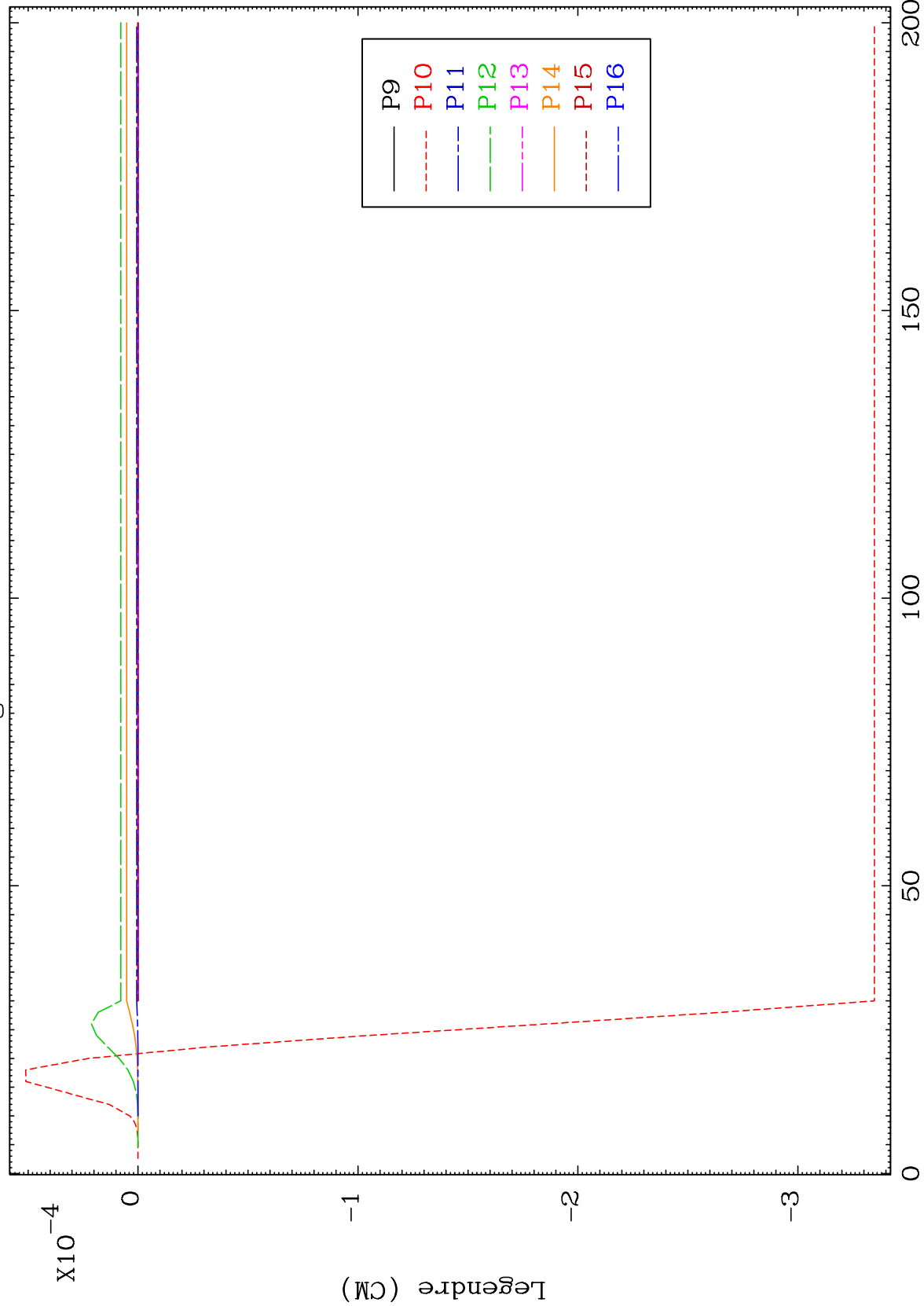
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

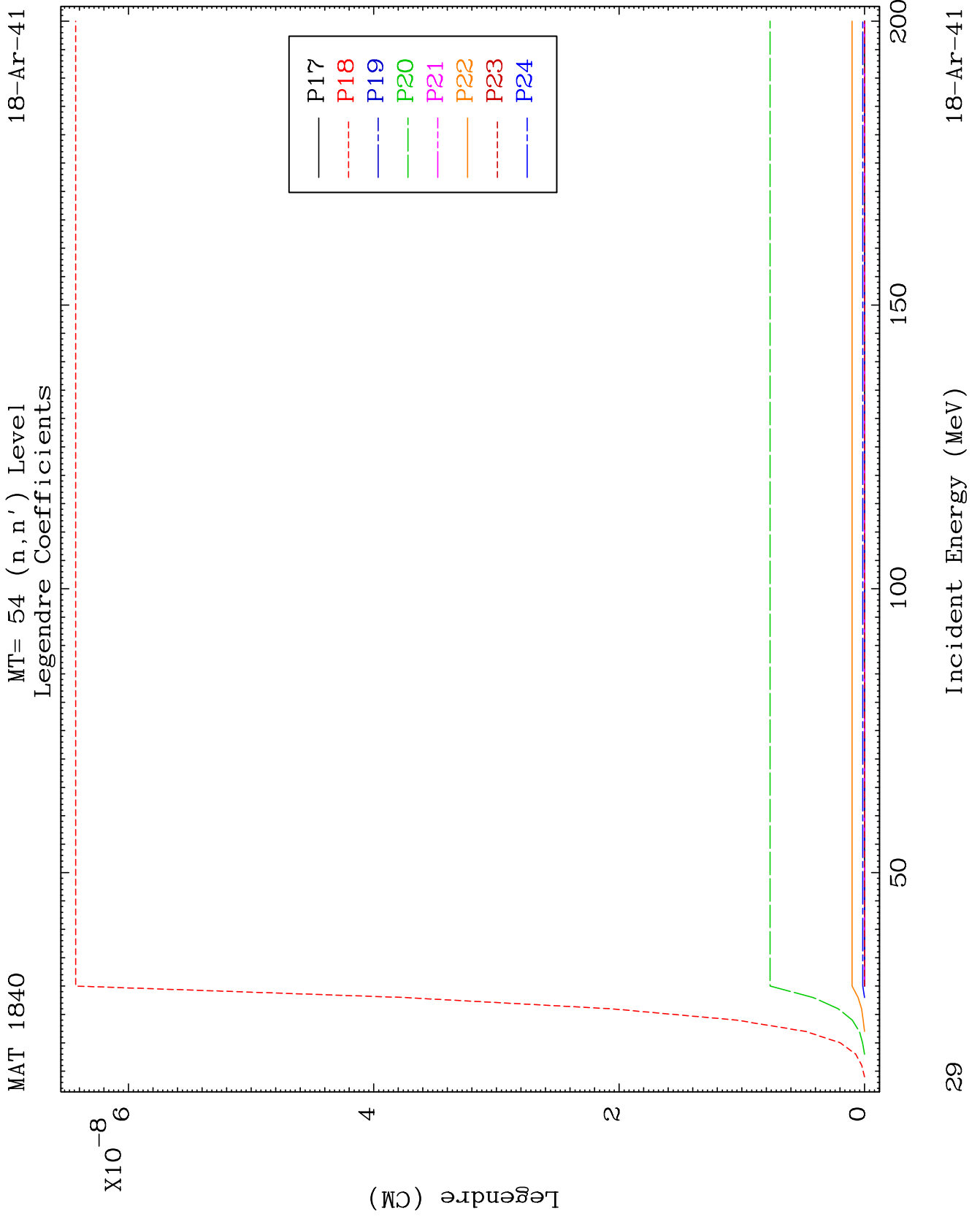
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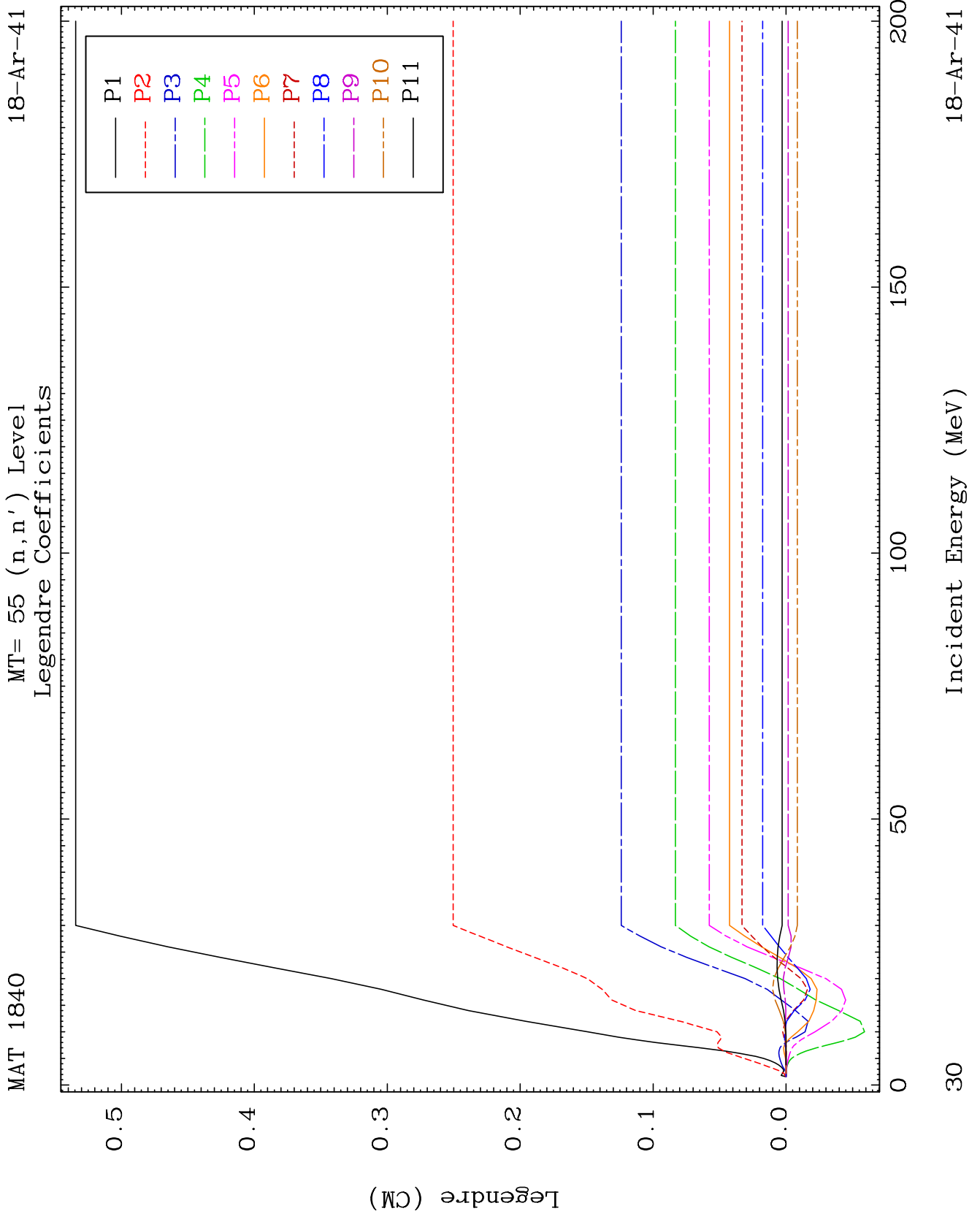


28

Incident Energy (MeV)

18-Ar-41

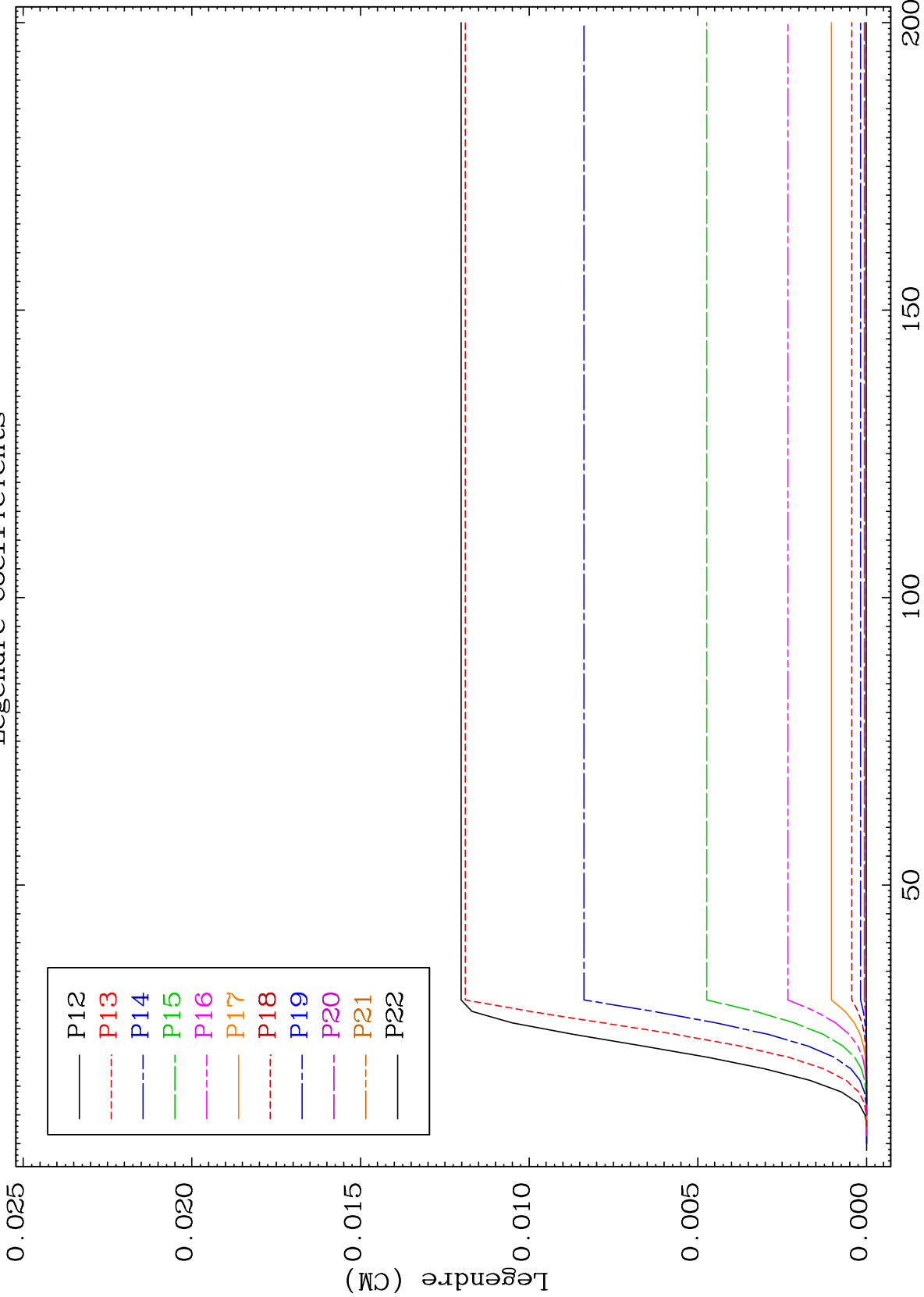




MAT 1840

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

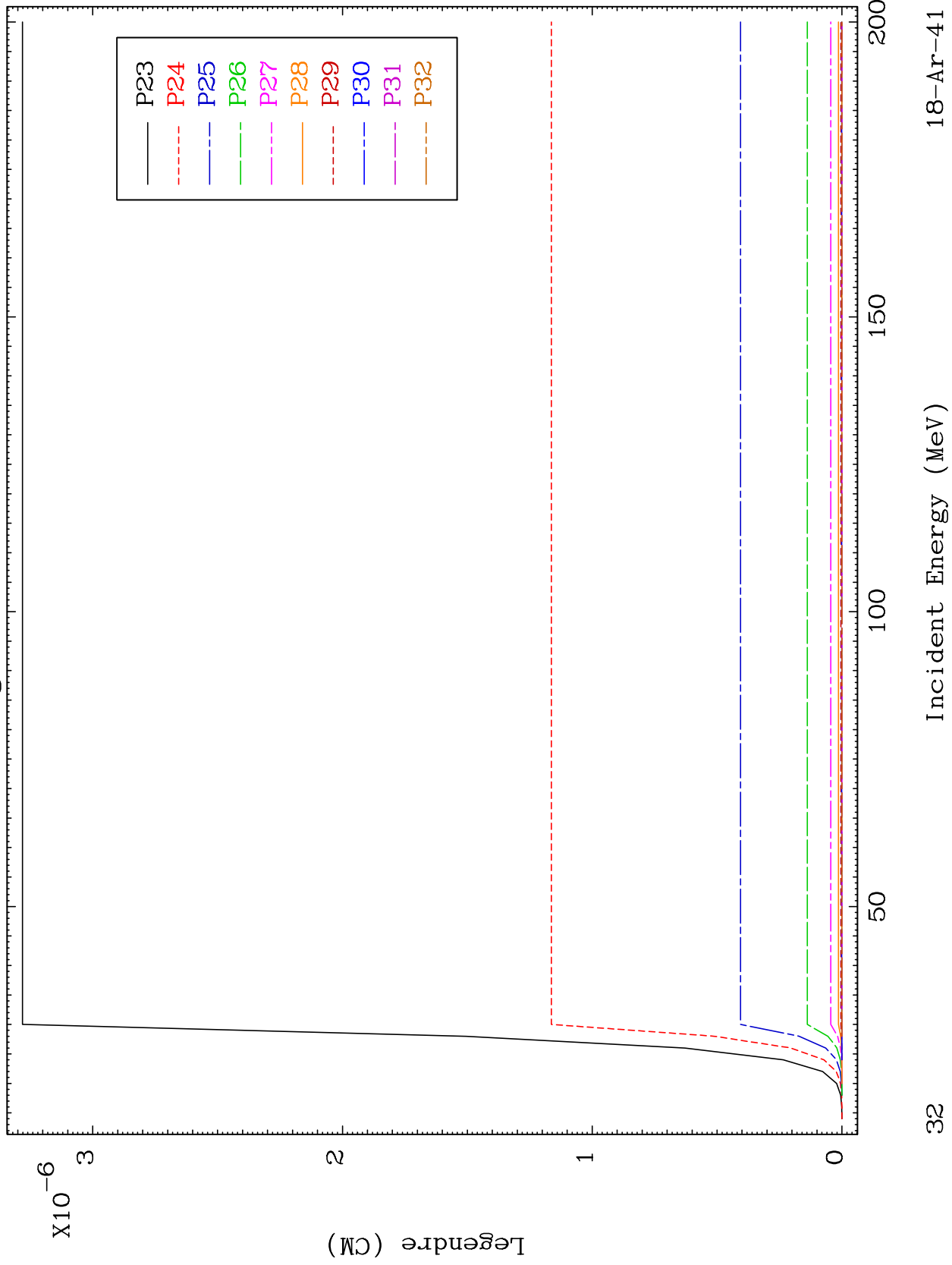
18-Ar-41



MAT 1840

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

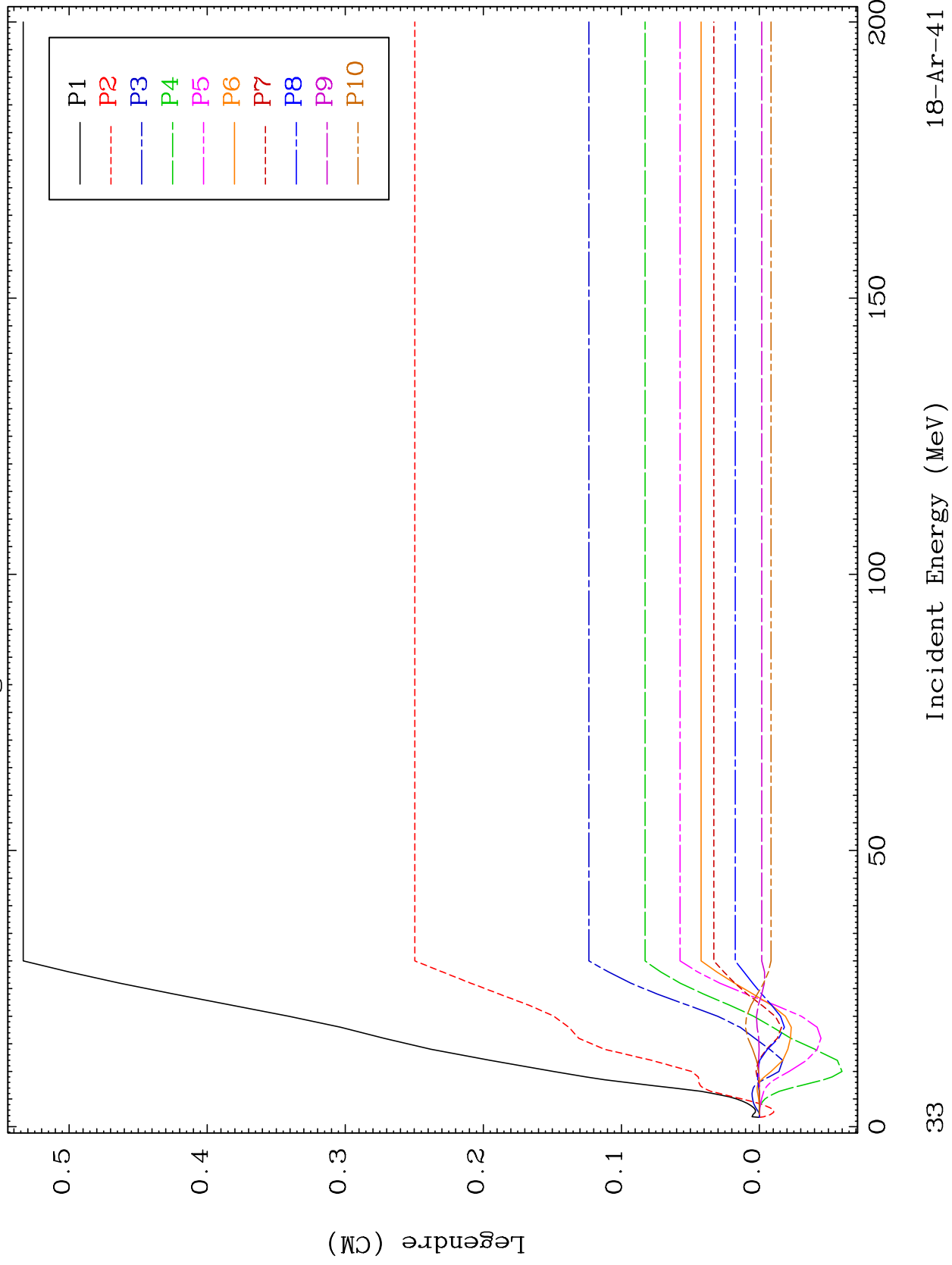
18-Ar-41



MAT 1840

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

18-Ar-41



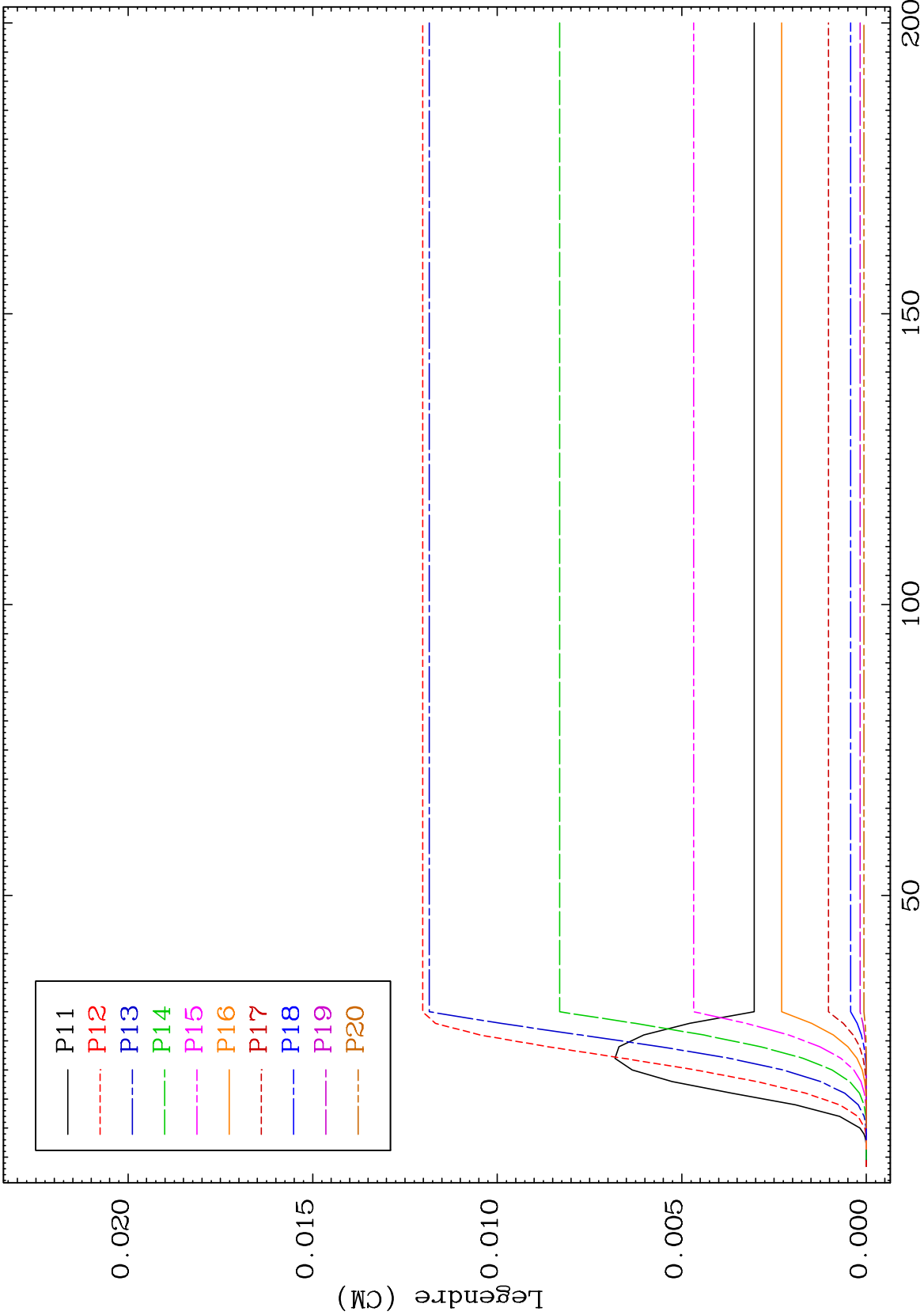
33

18-Ar-41

MAT 1840

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

18-Ar-41



34

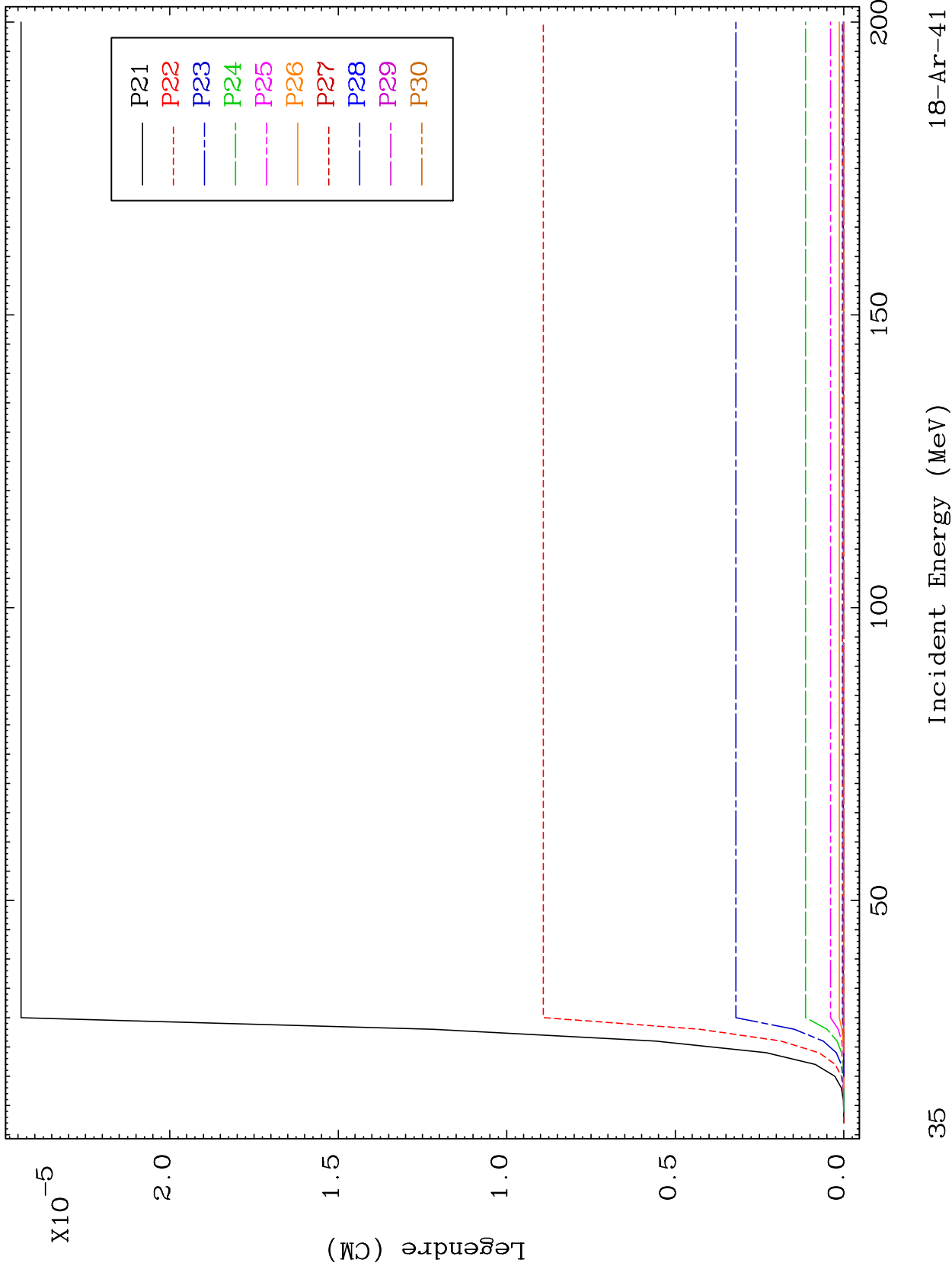
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

18-Ar-41



35

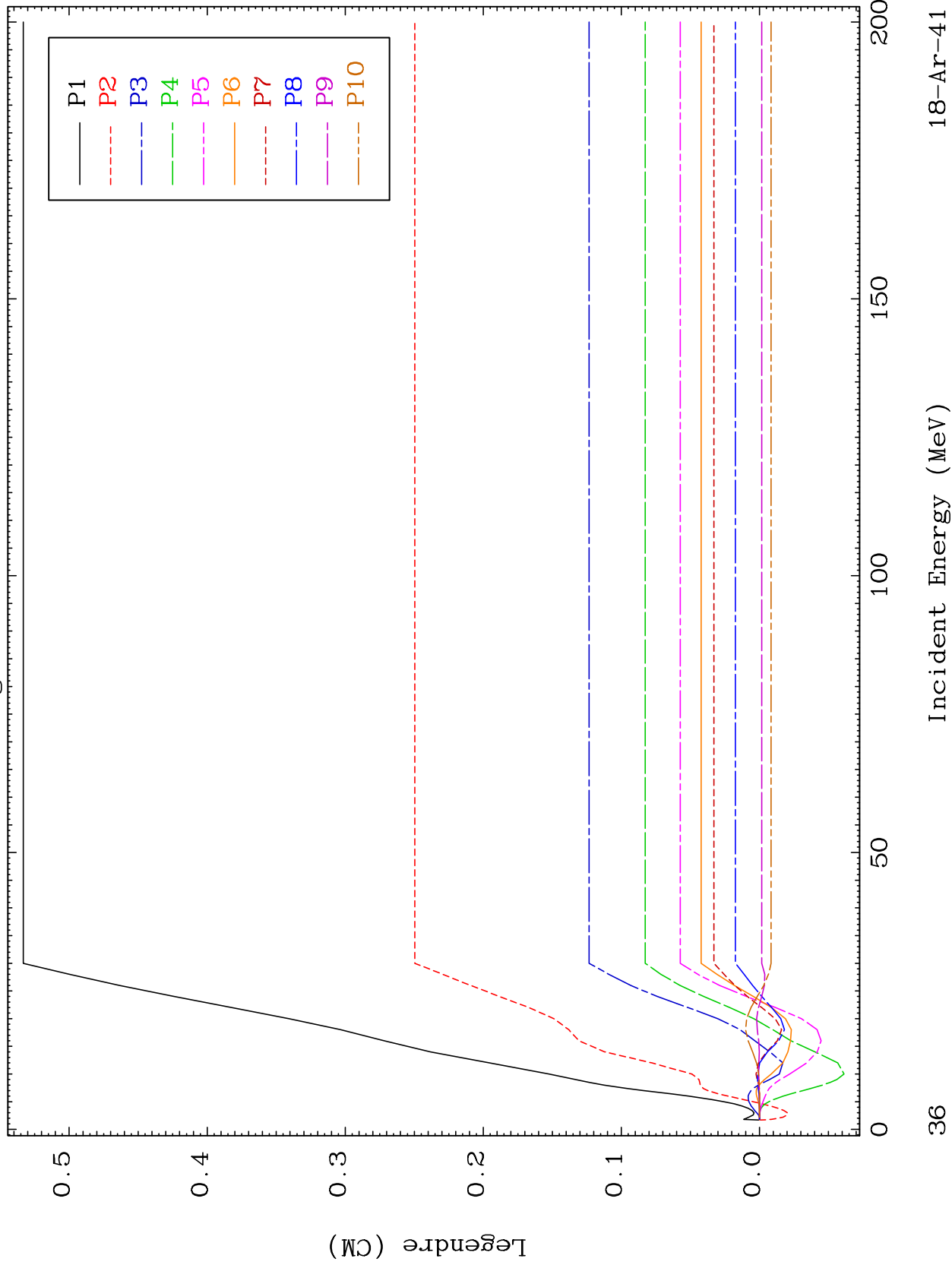
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

18-Ar-41



18-Ar-41

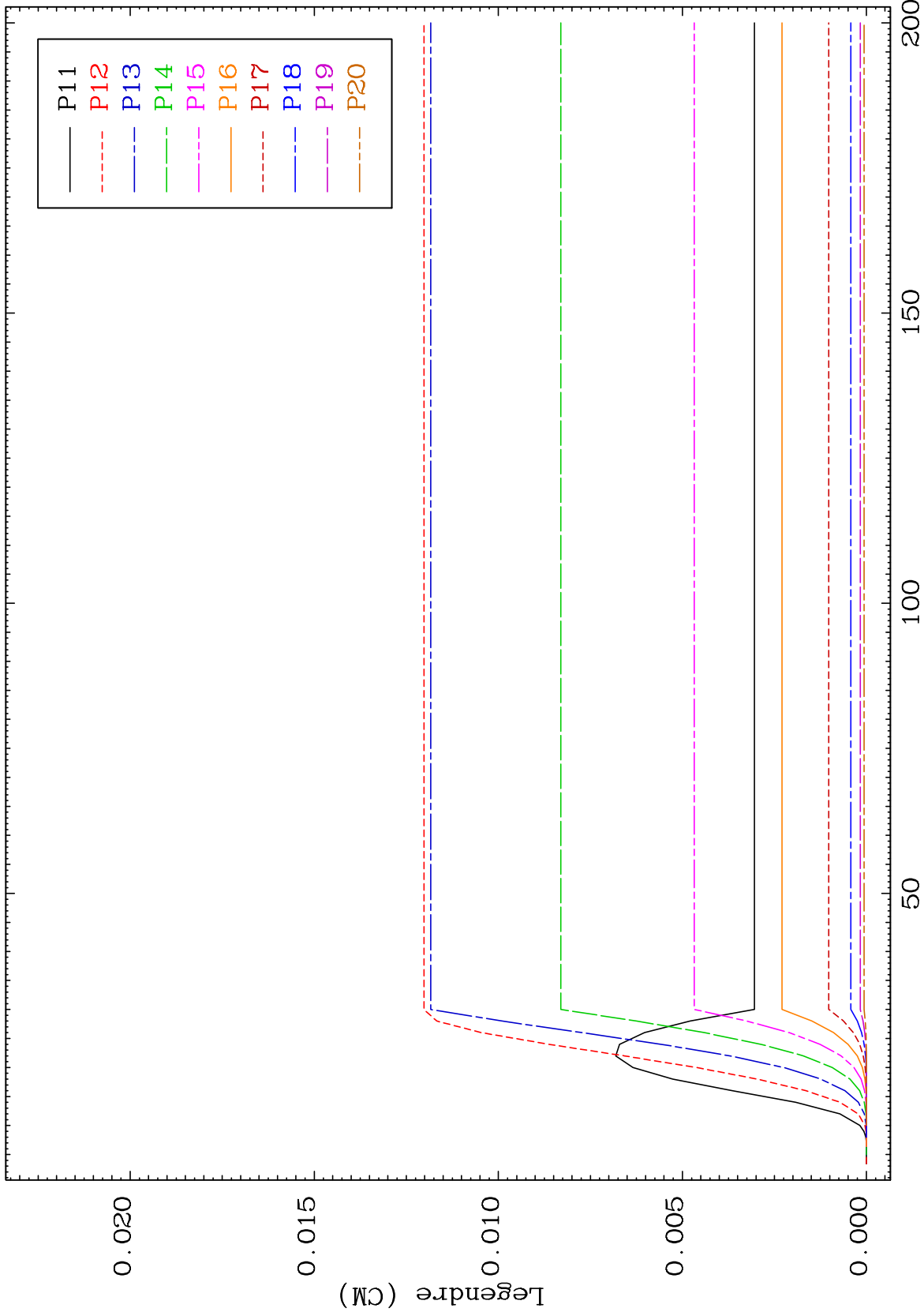
Incident Energy (MeV)

36

MAT 1840

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

18-Ar-41



37

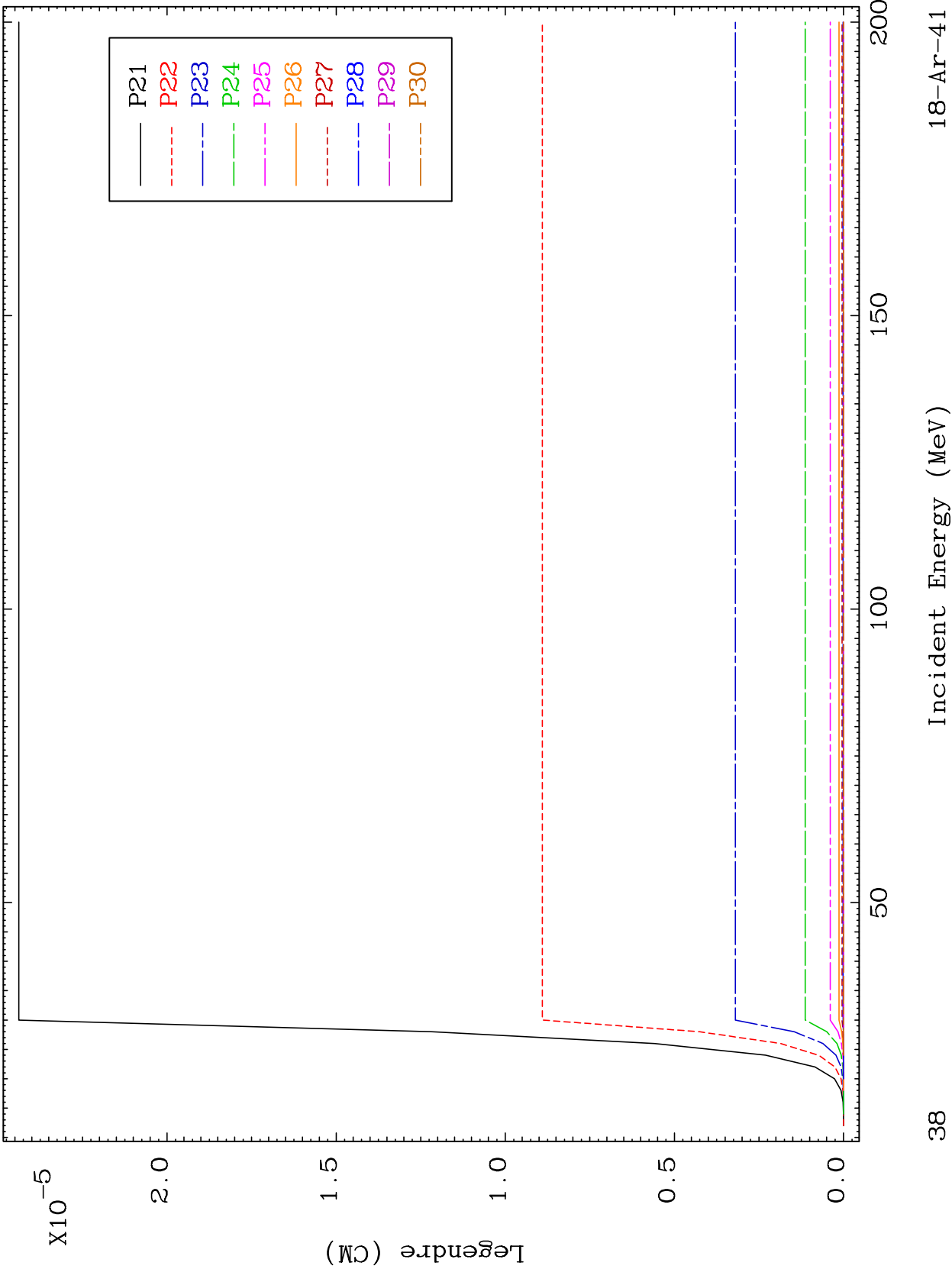
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

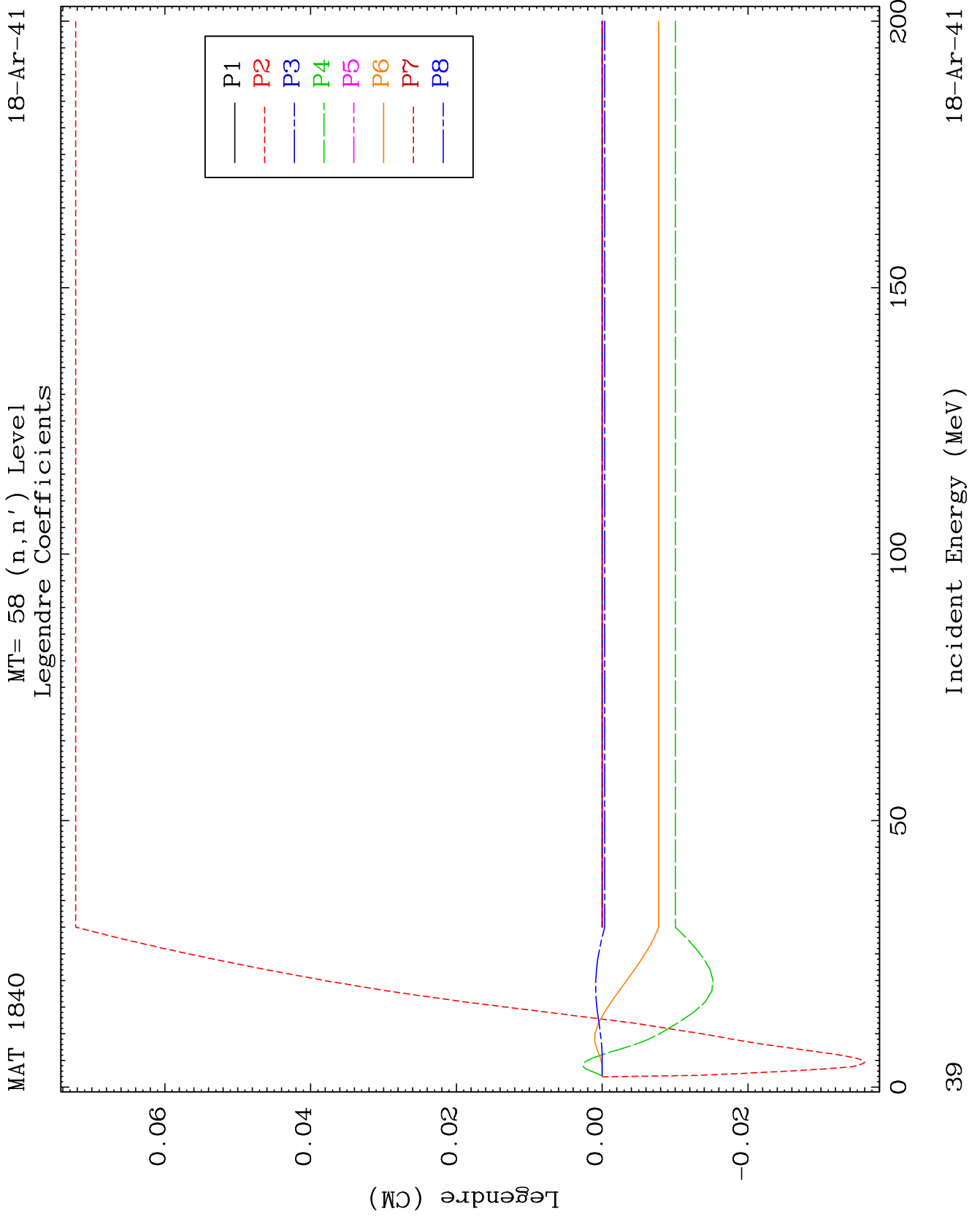
18-Ar-41



38

Incident Energy (MeV)

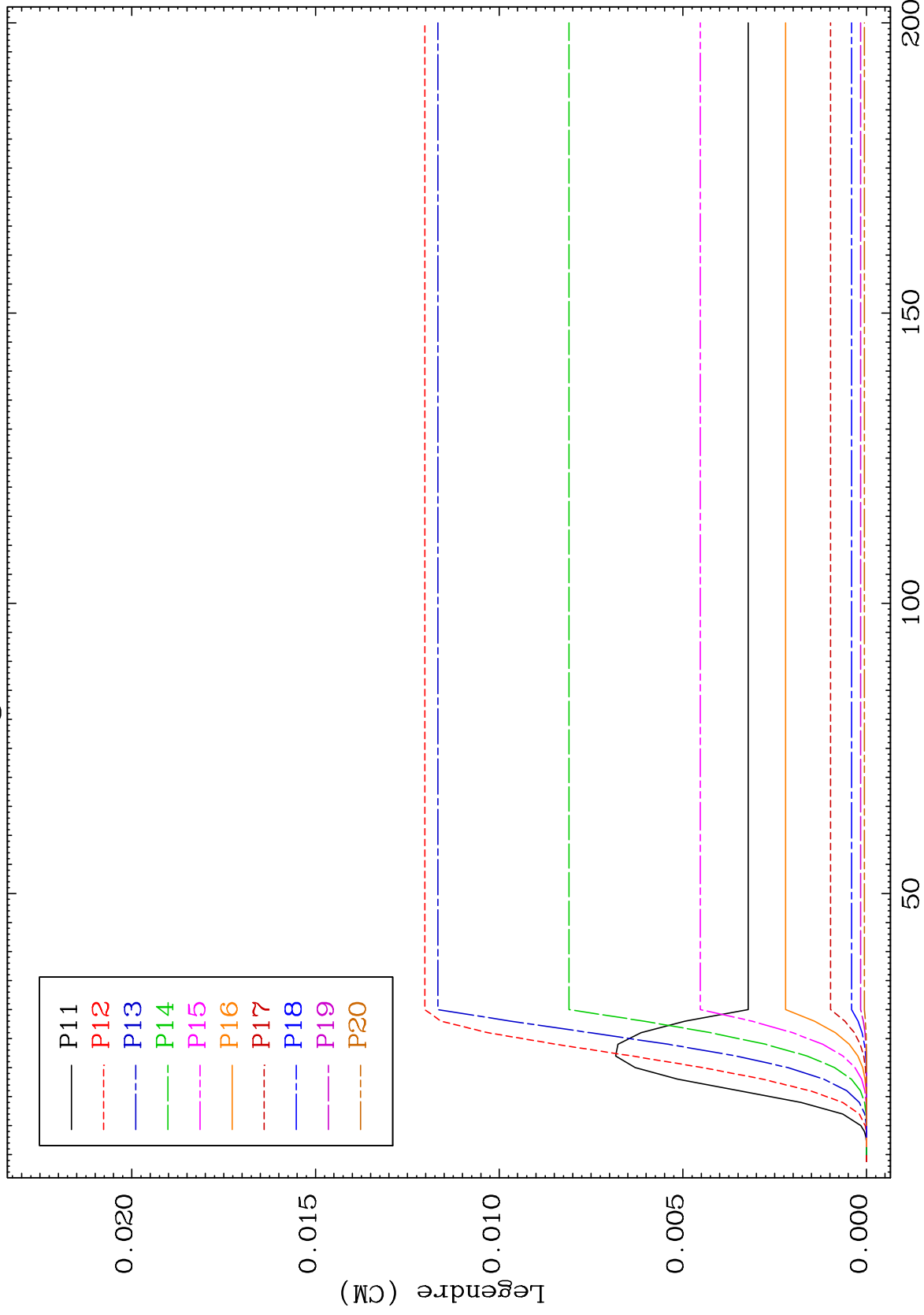
18-Ar-41



MAT 1840

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

18-Ar-41



43

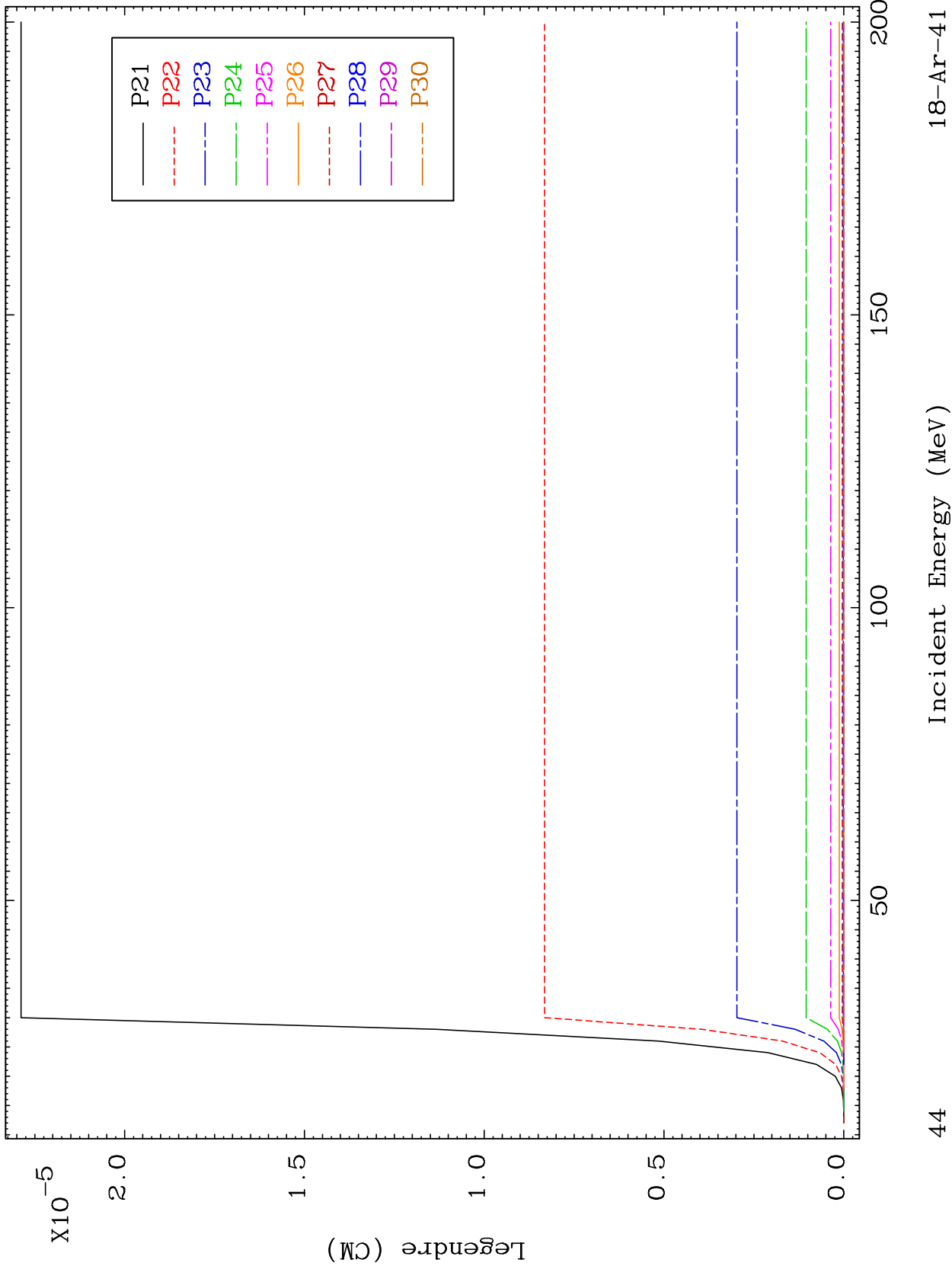
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

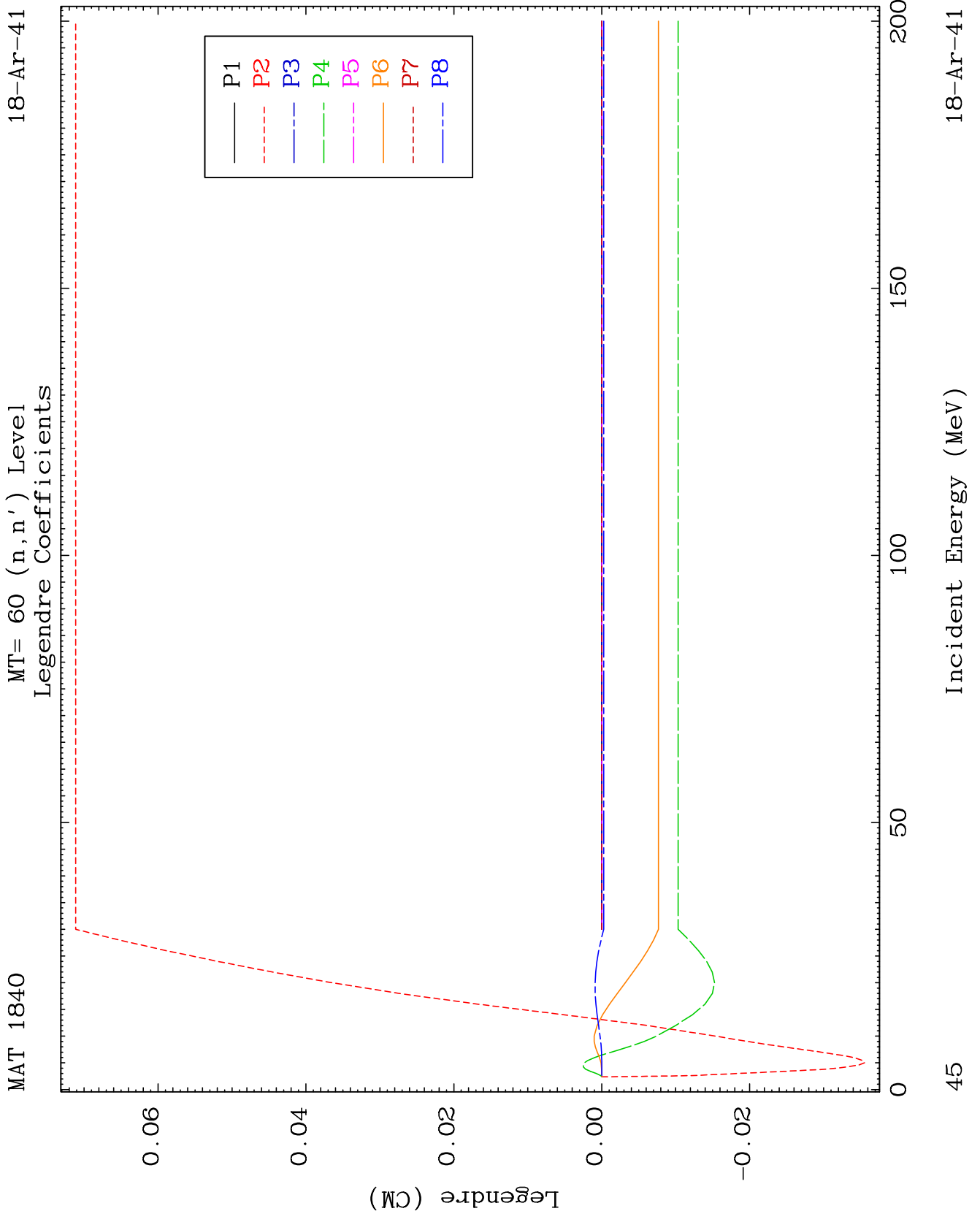
18-Ar-41

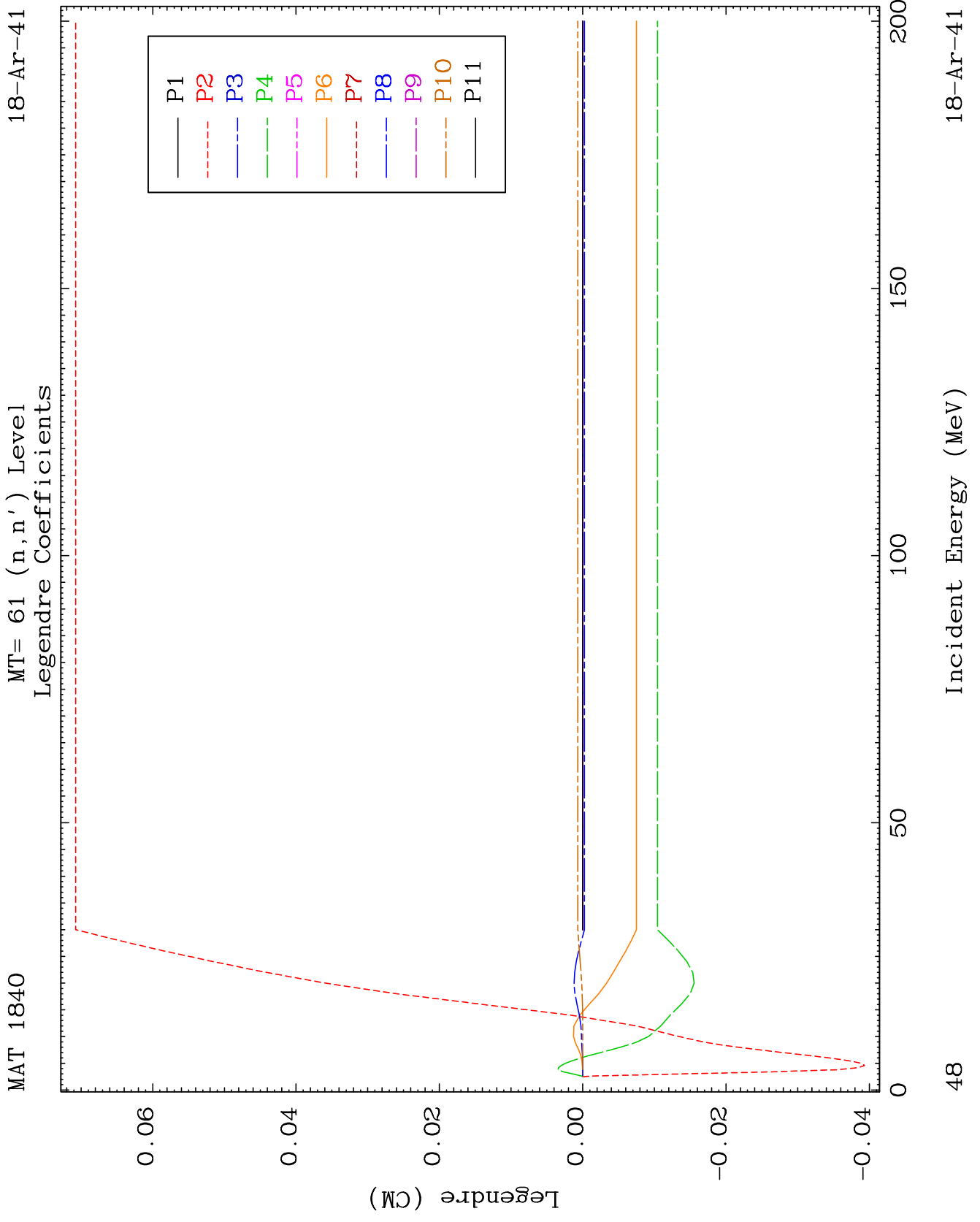


44

Incident Energy (MeV)

18-Ar-41

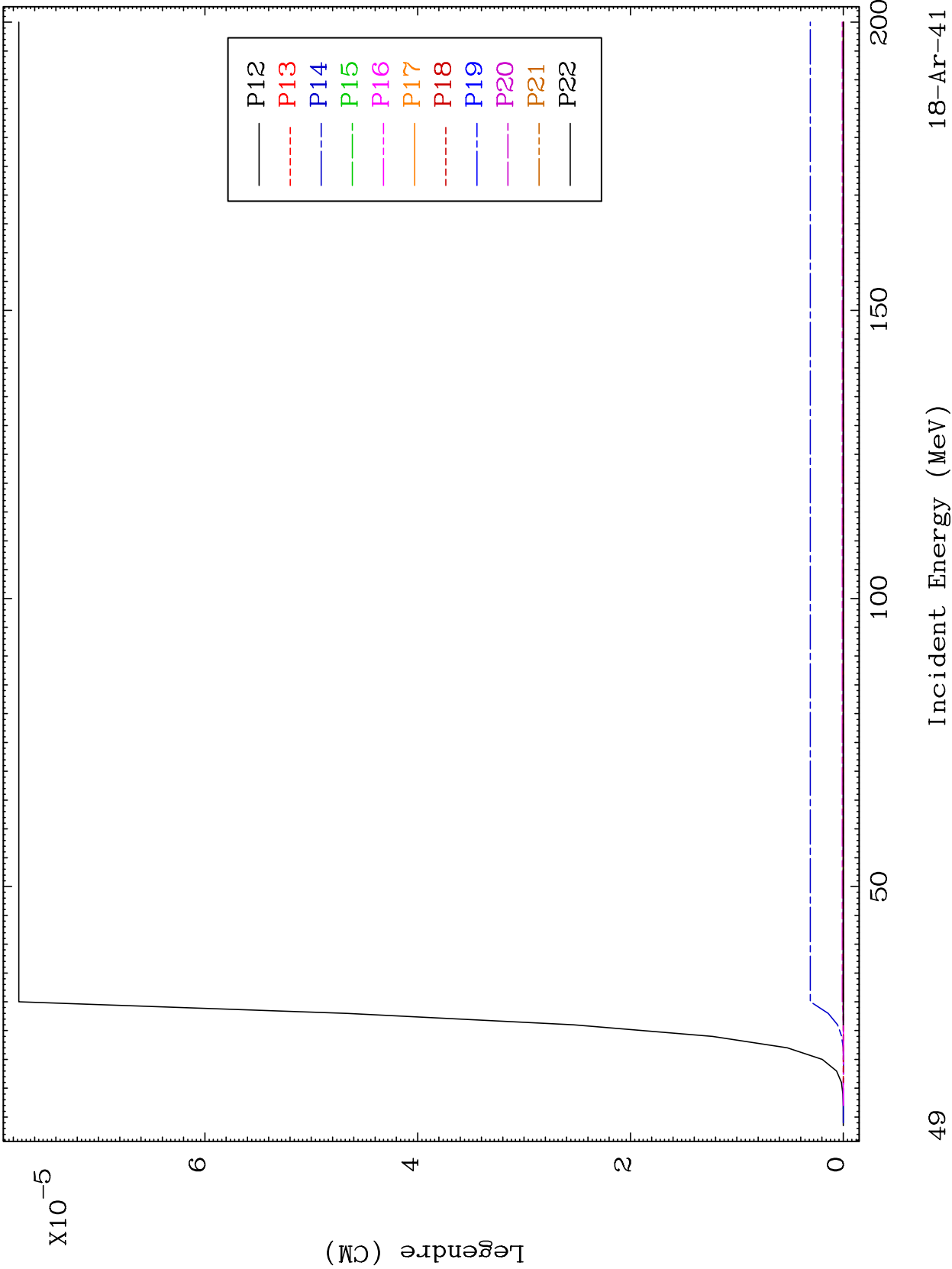


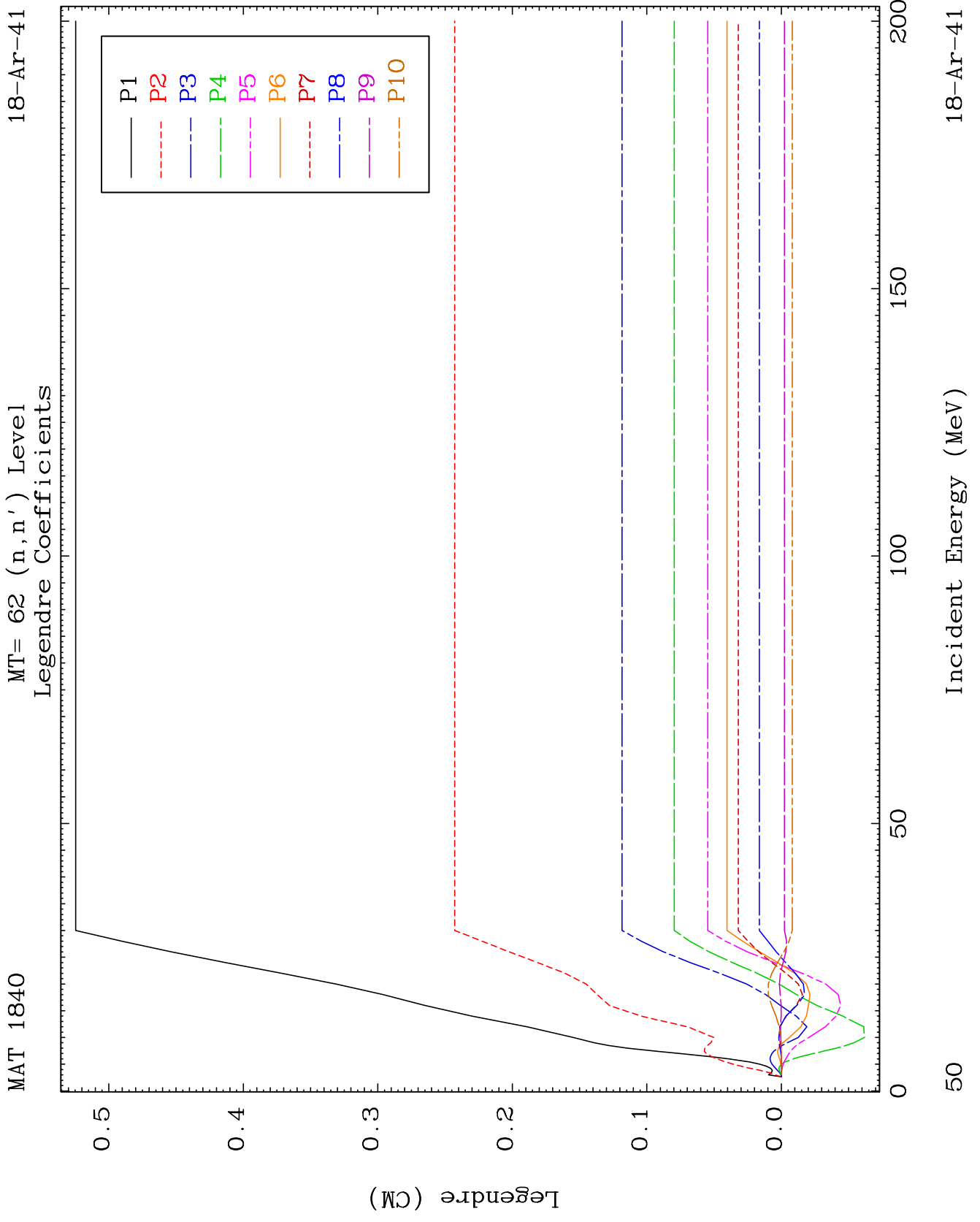


MAT 1840

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

18-Ar-41

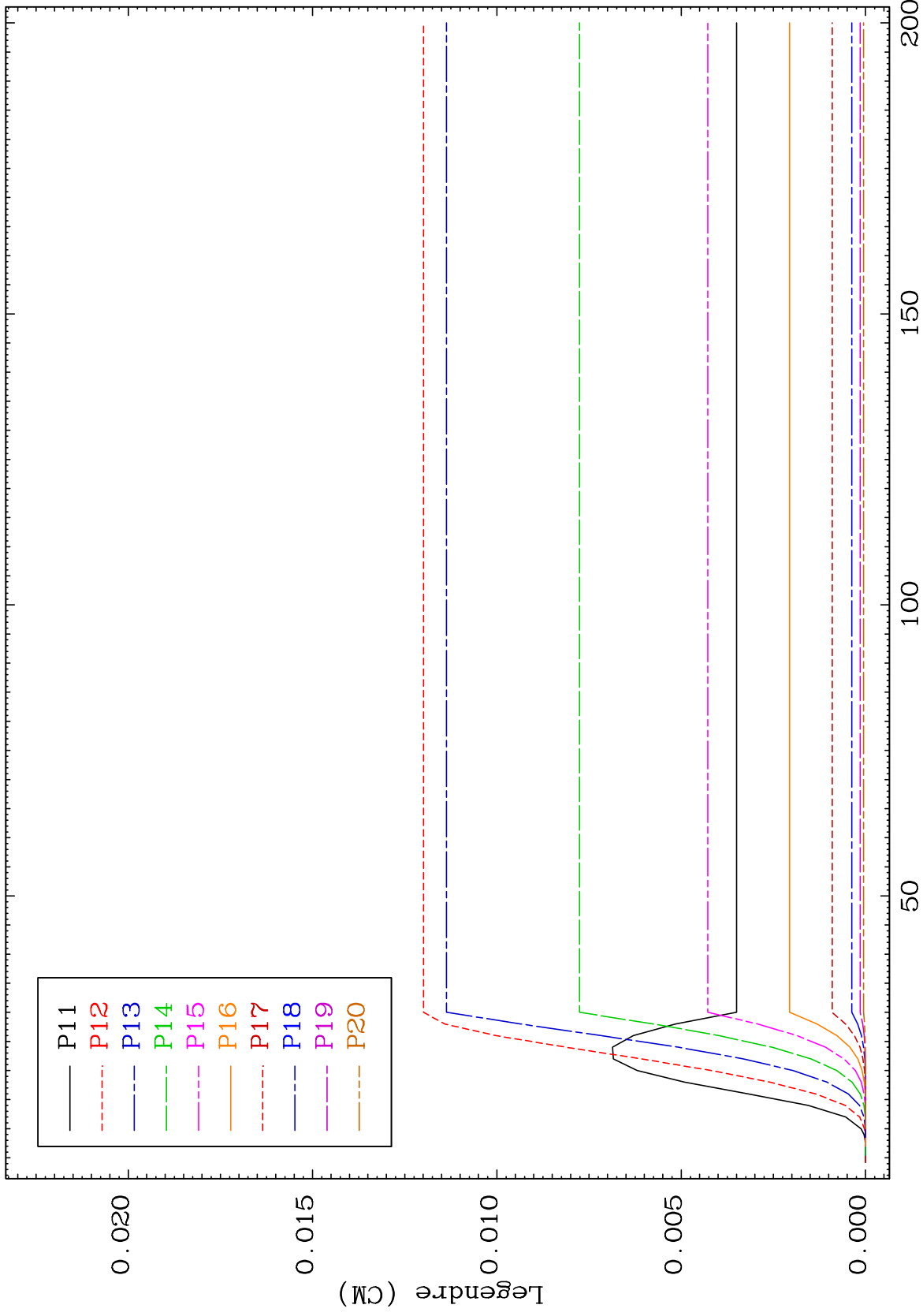




MAT 1840

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

18-Ar-41



51

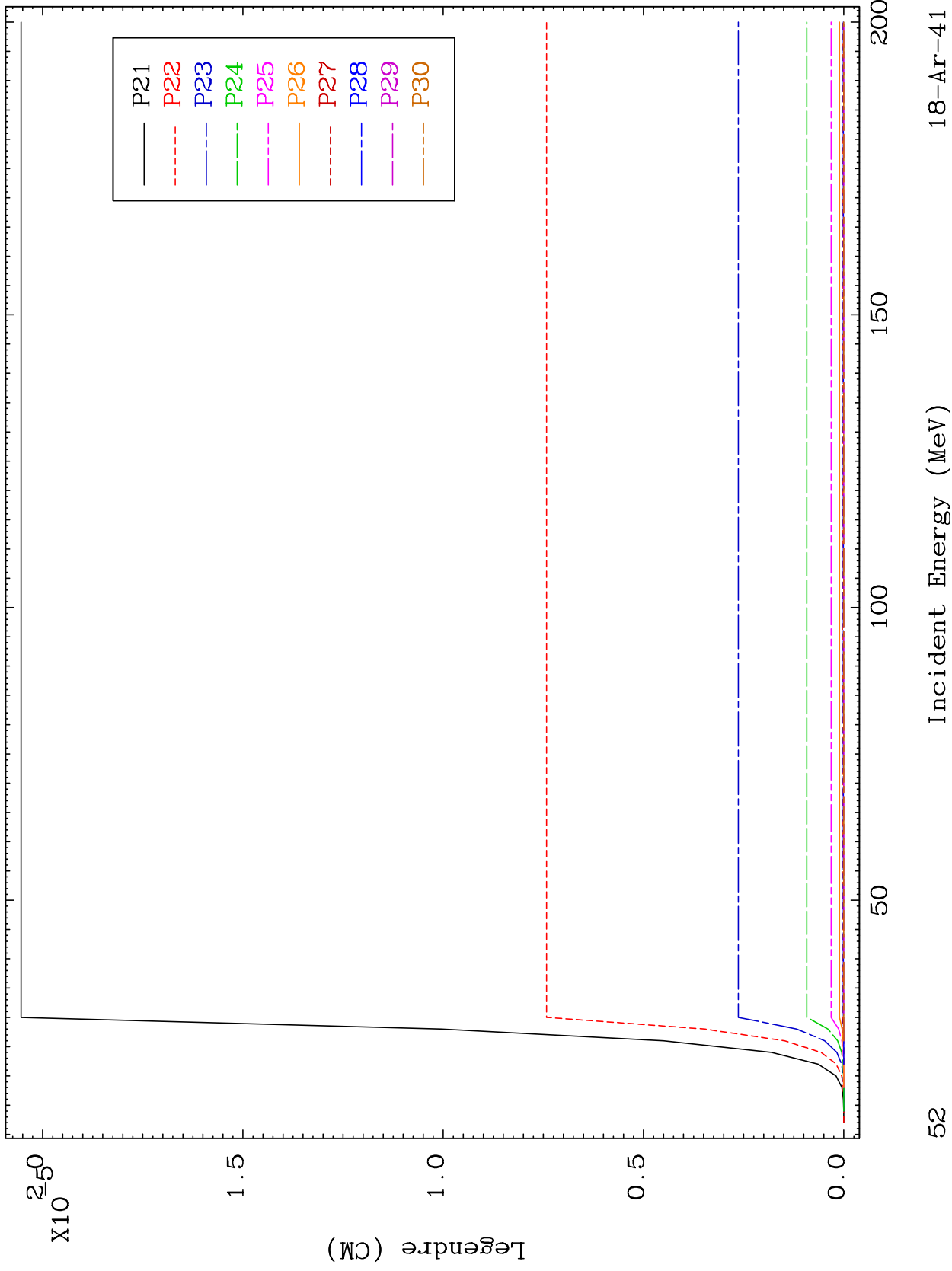
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

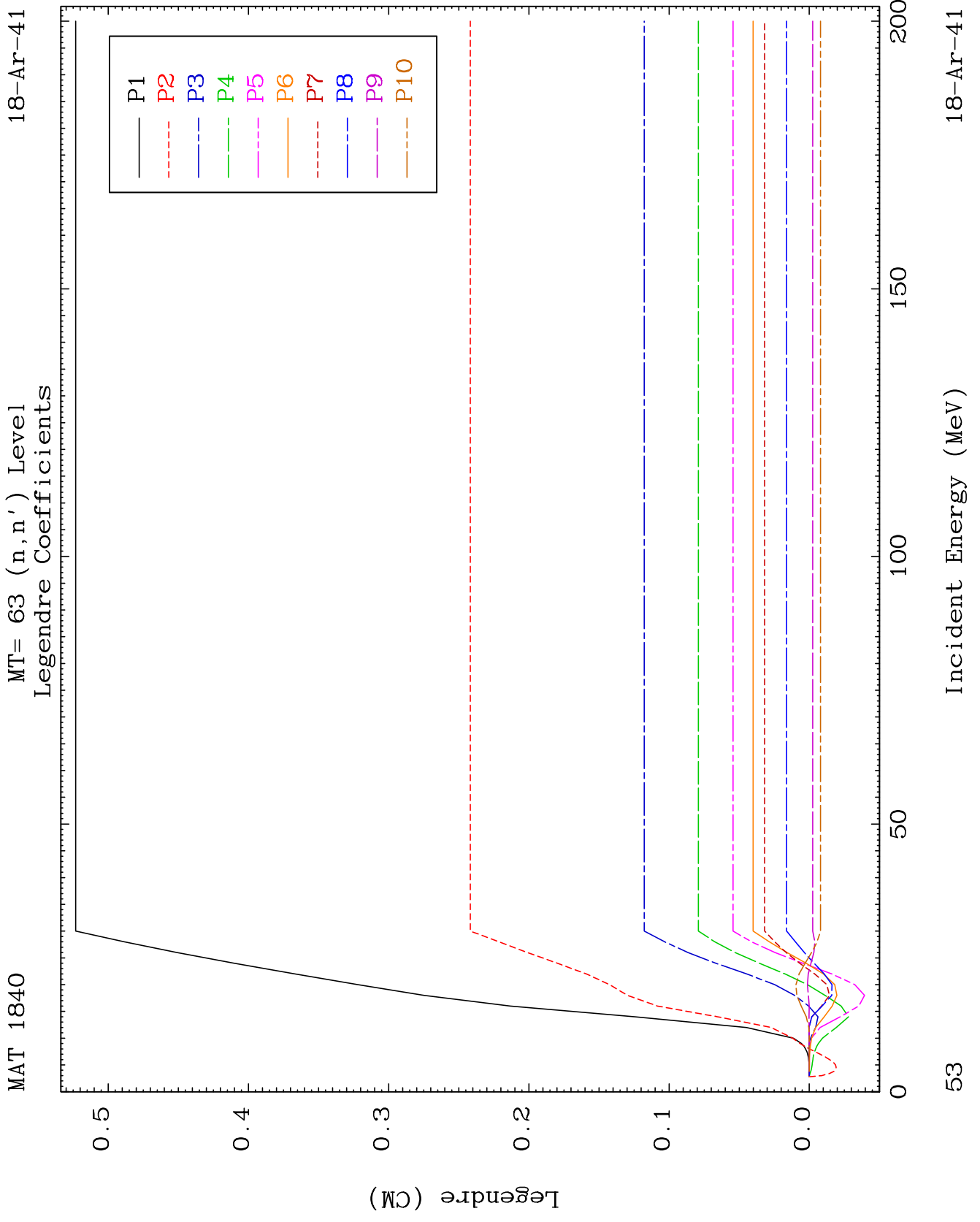
18-Ar-41



52

Incident Energy (MeV)

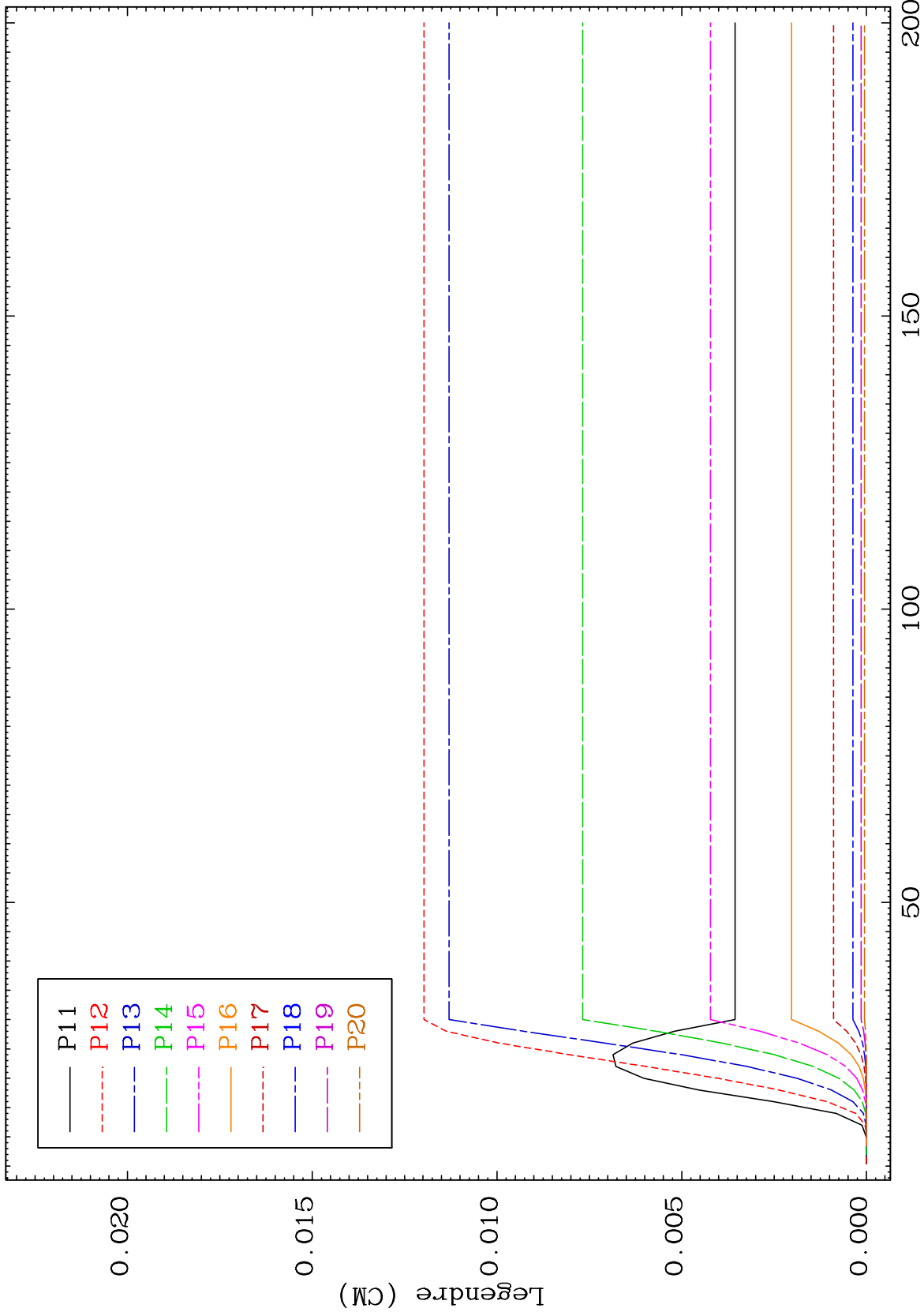
18-Ar-41



MAT 1840

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

18-Ar-41



54

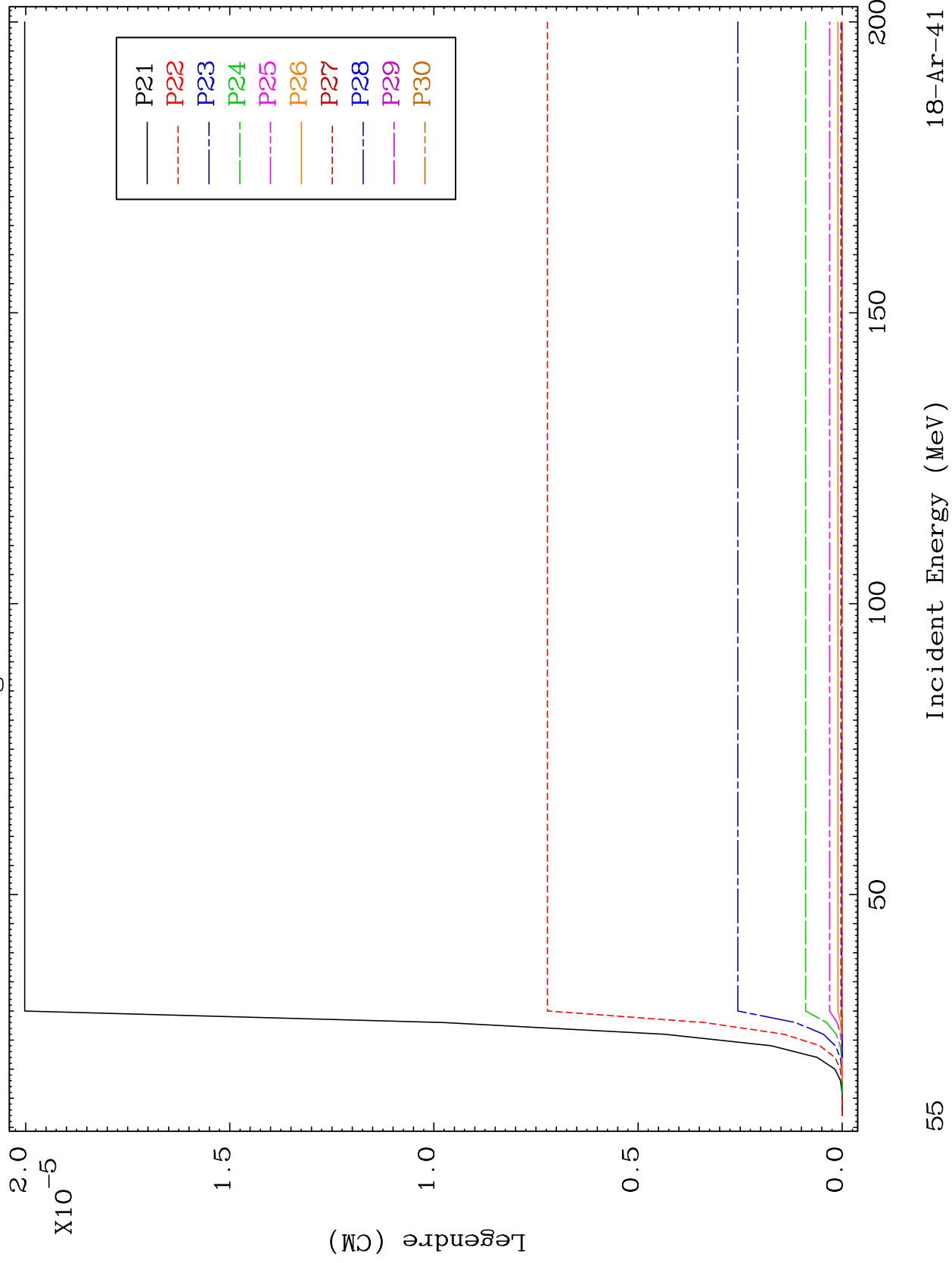
Incident Energy (MeV)

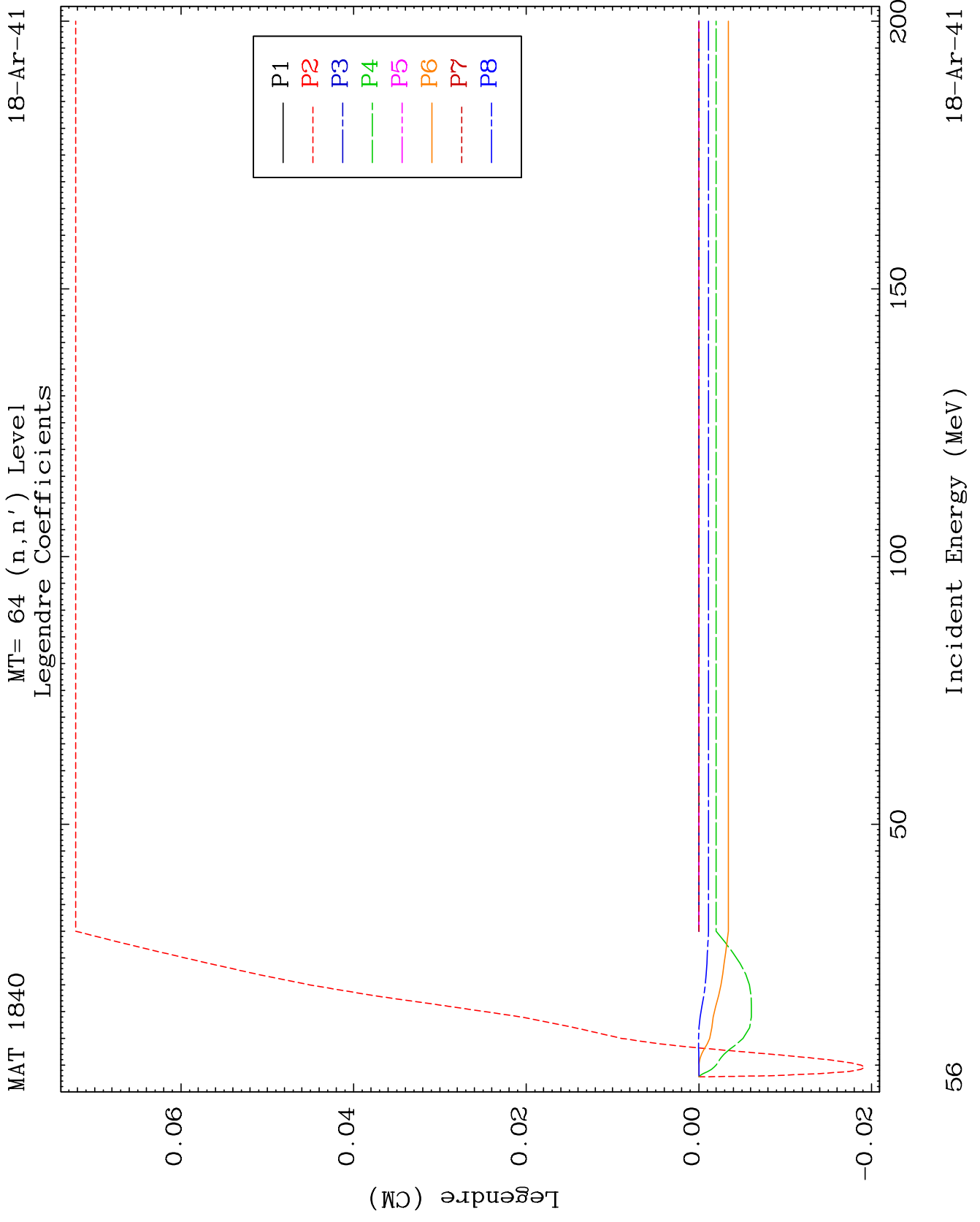
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MAT 1840

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

18-Ar-41

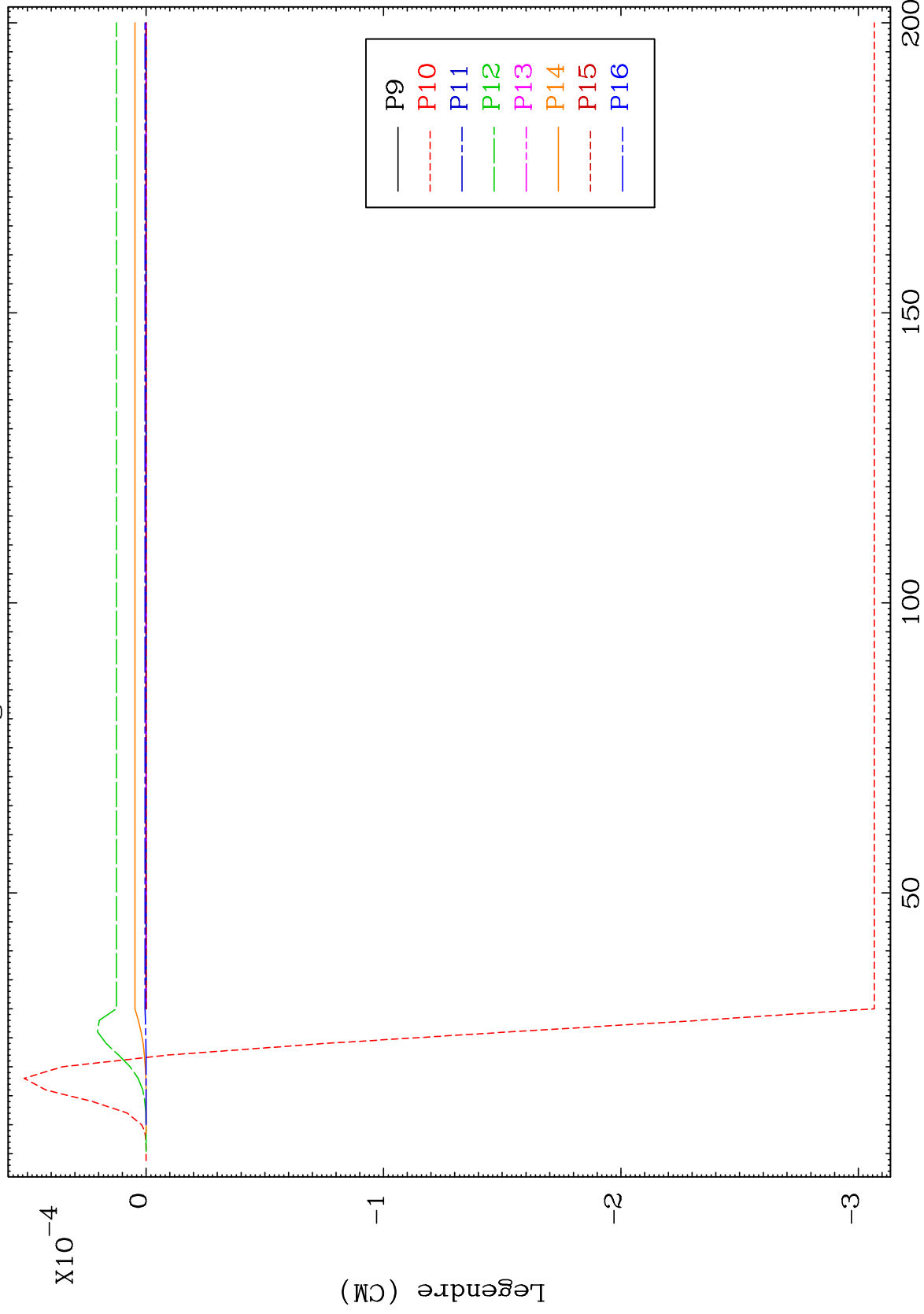




MAT 1840

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

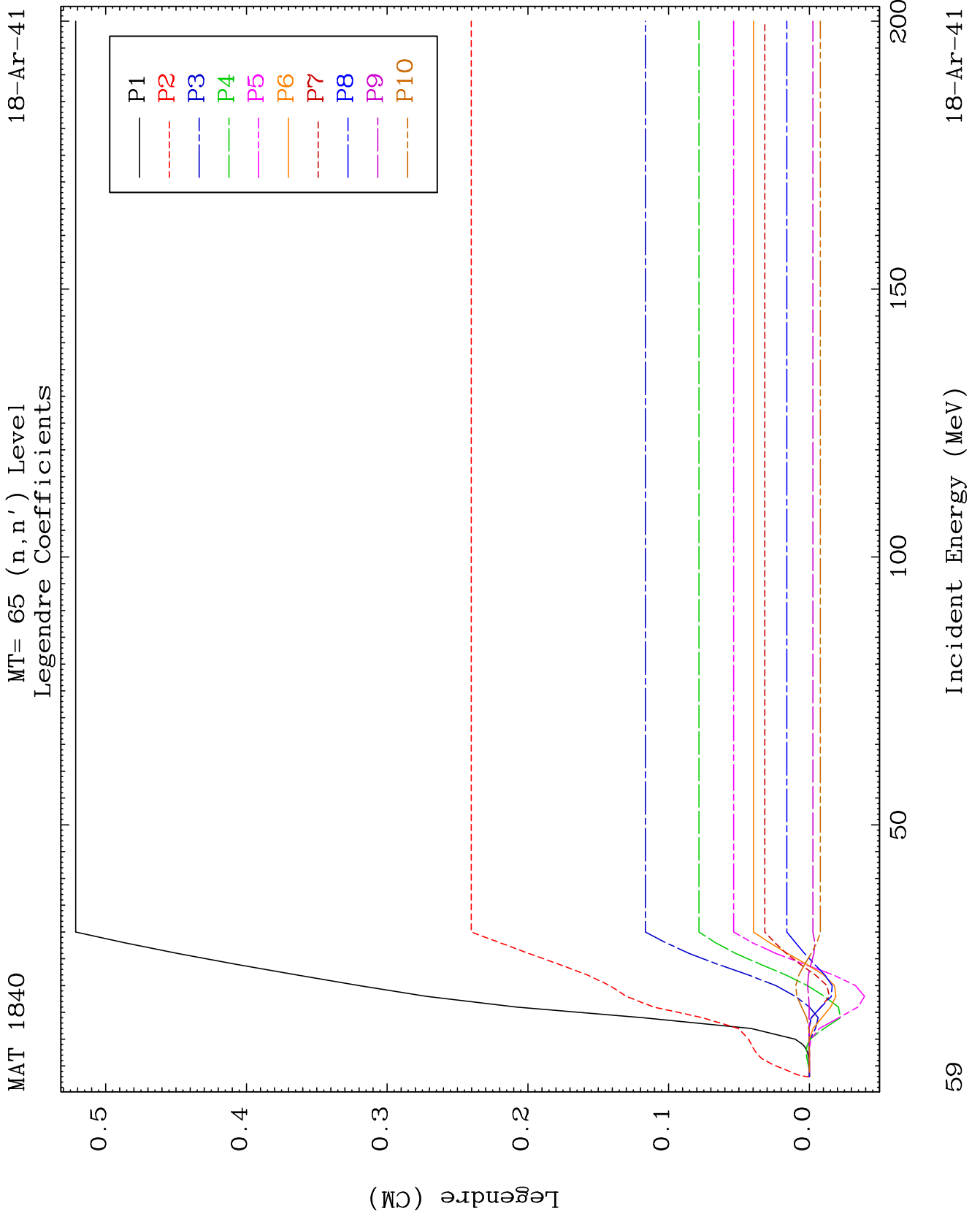
18-Ar-41



57

Incident Energy (MeV)

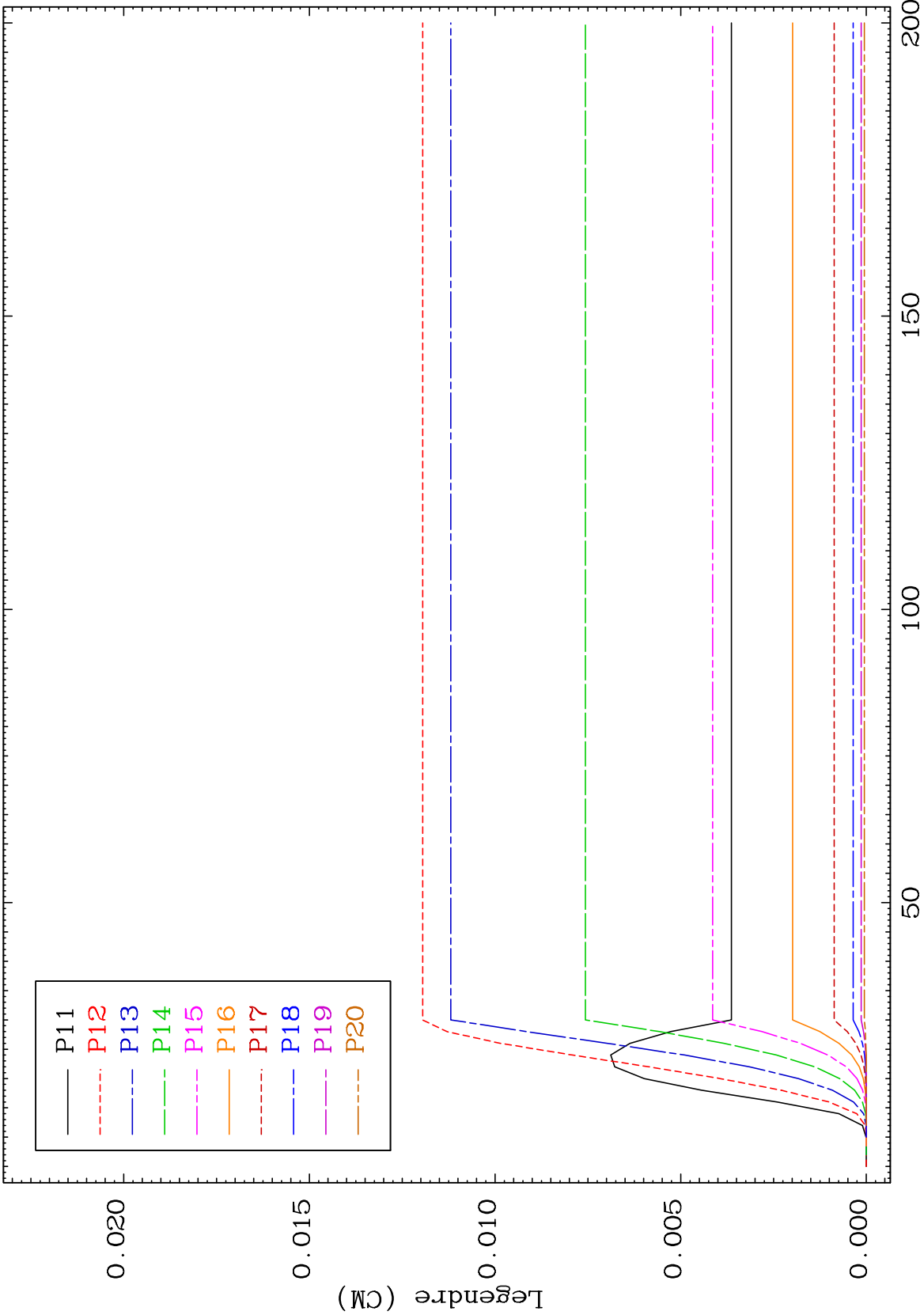
18-Ar-41



MAT 1840

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

18-Ar-41



60

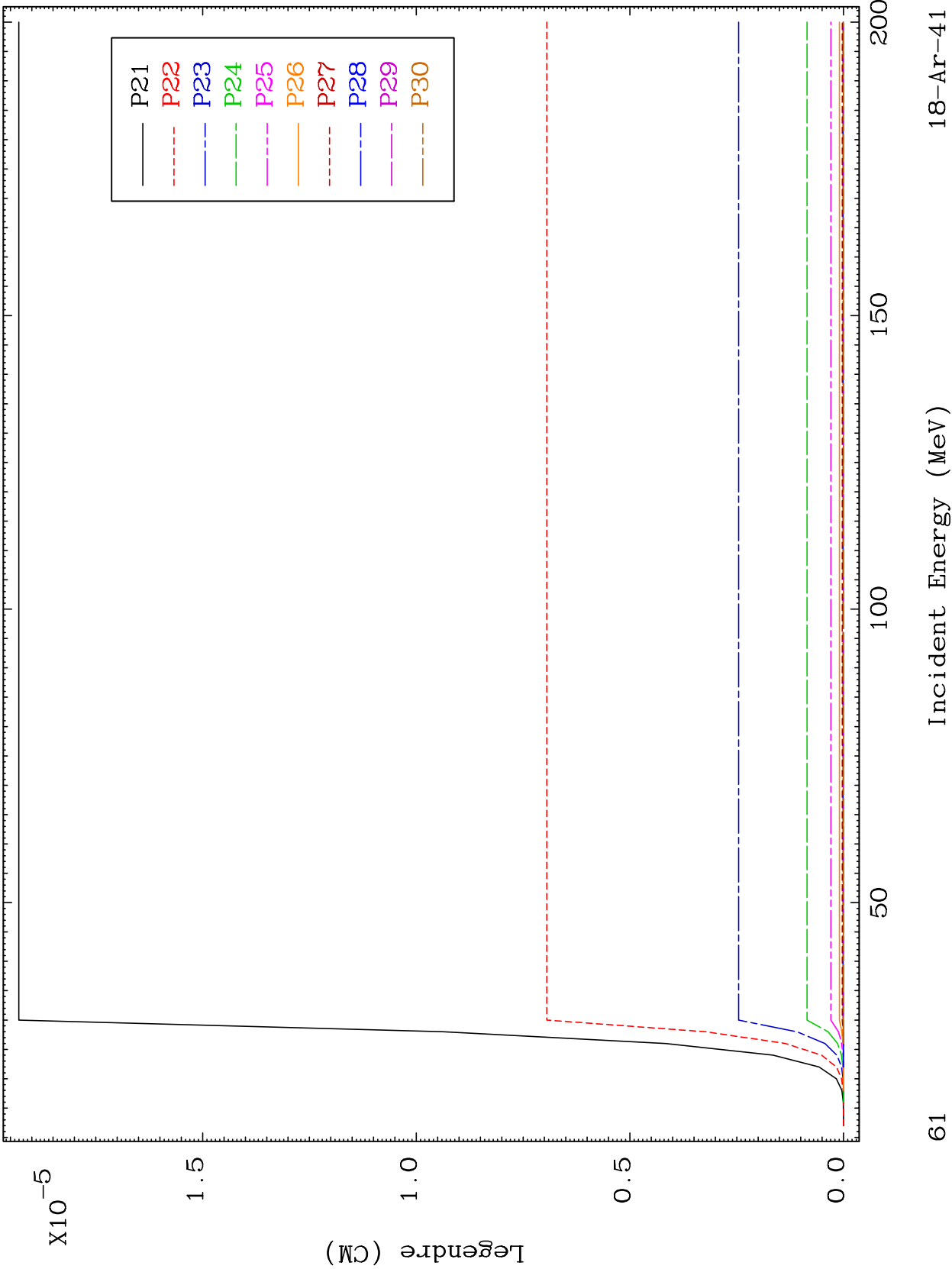
Incident Energy (MeV)

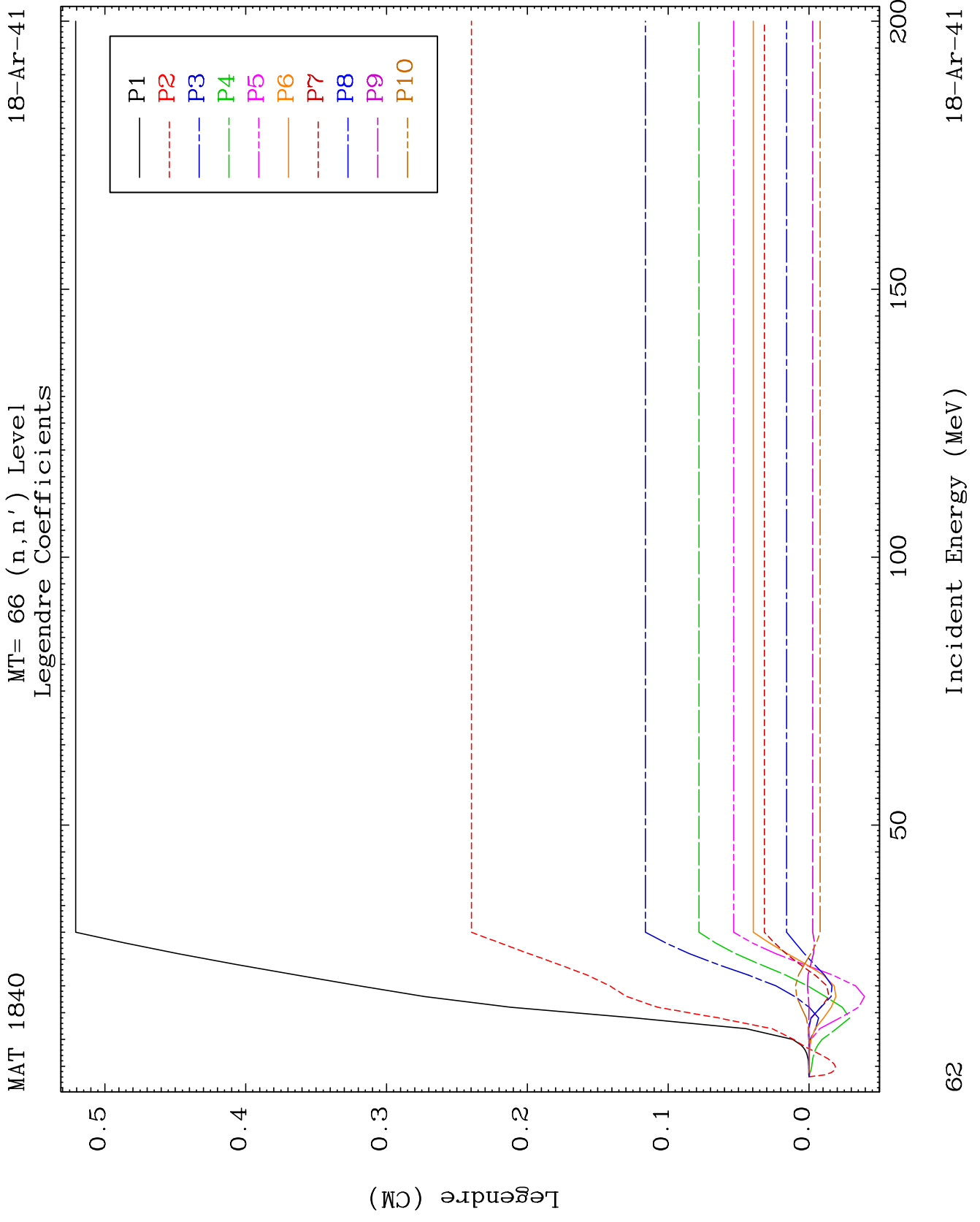
18-Ar-41

MAT 1840

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

18-Ar-41

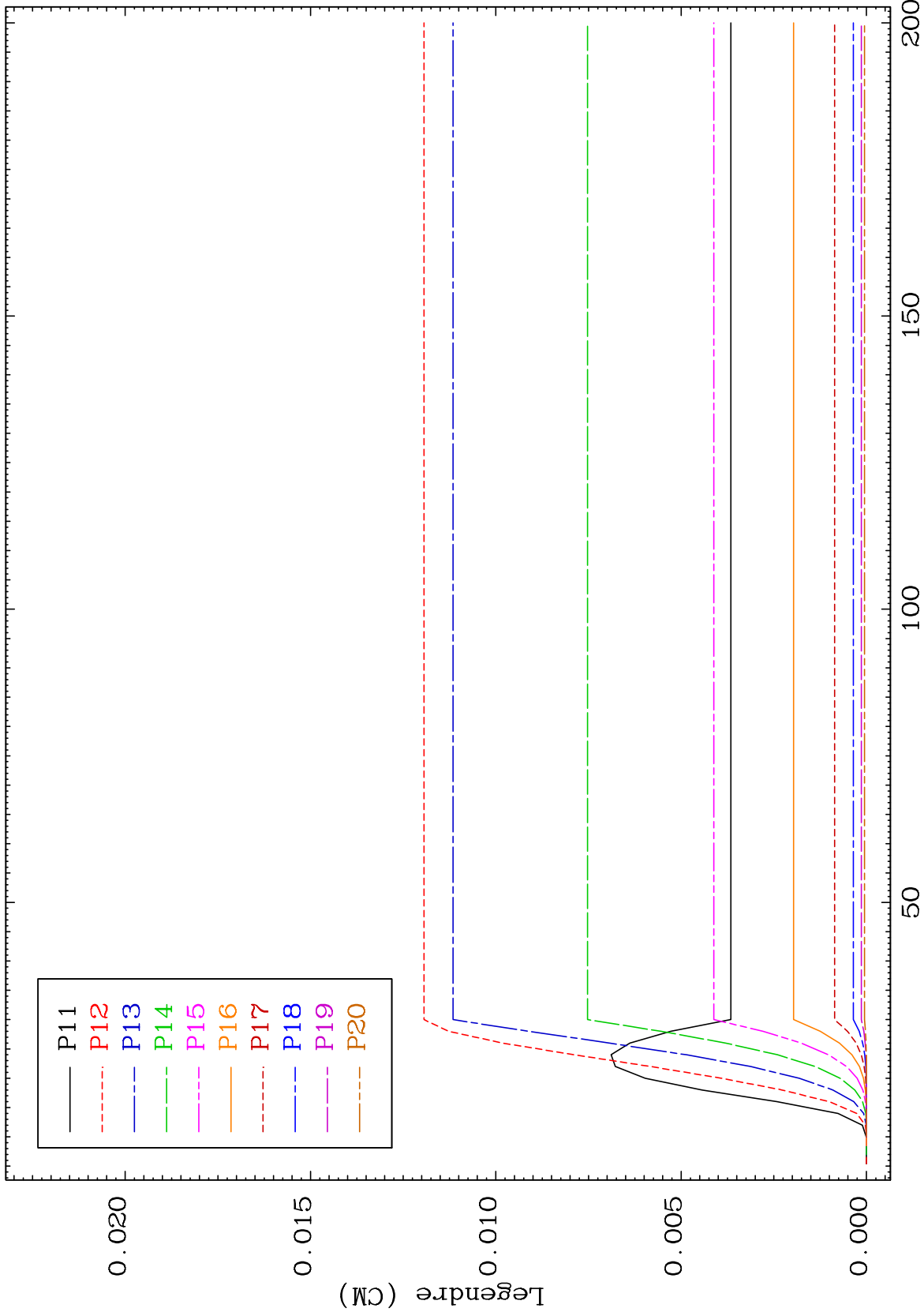




MAT 1840

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

18-Ar-41



63

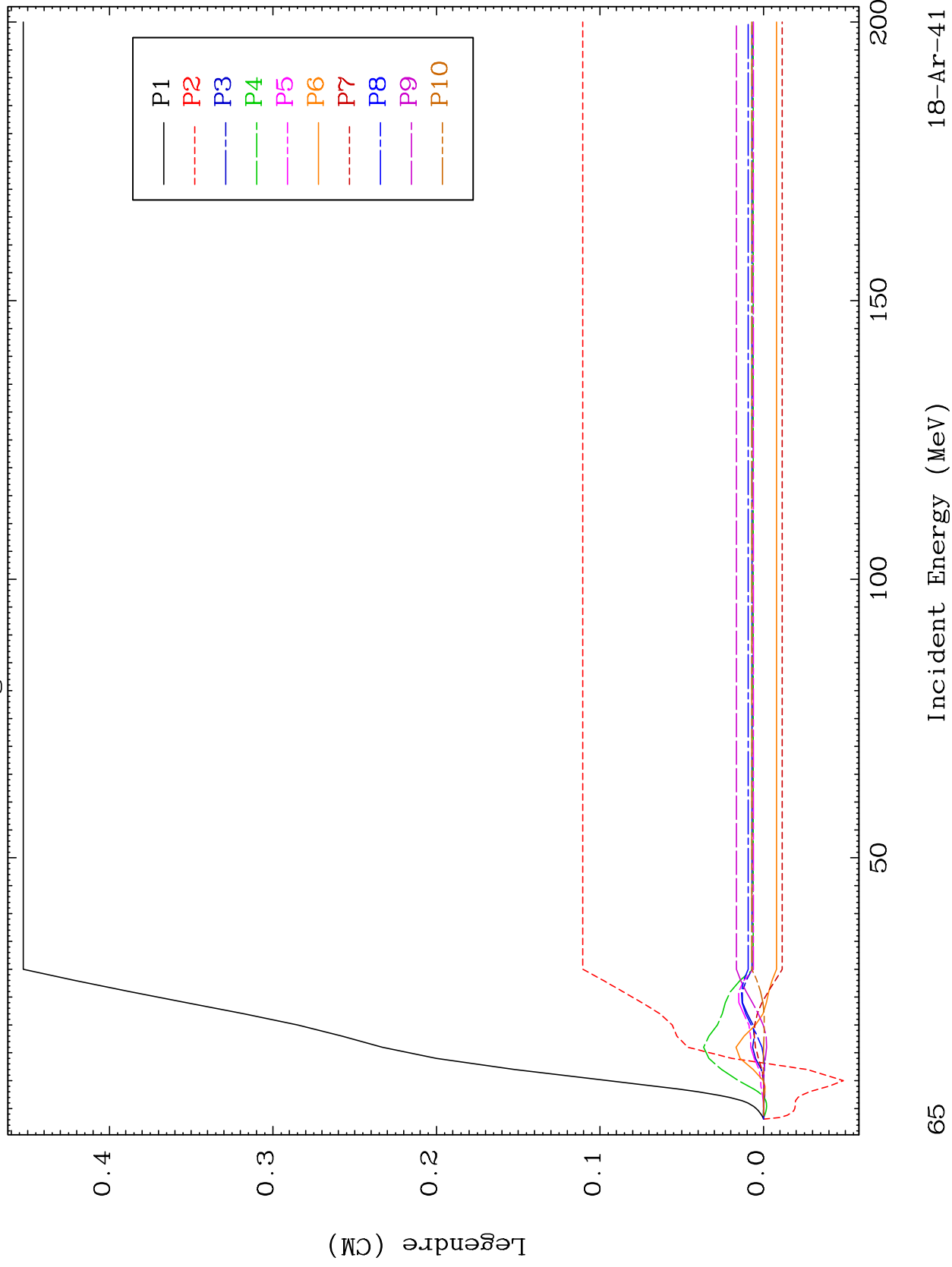
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

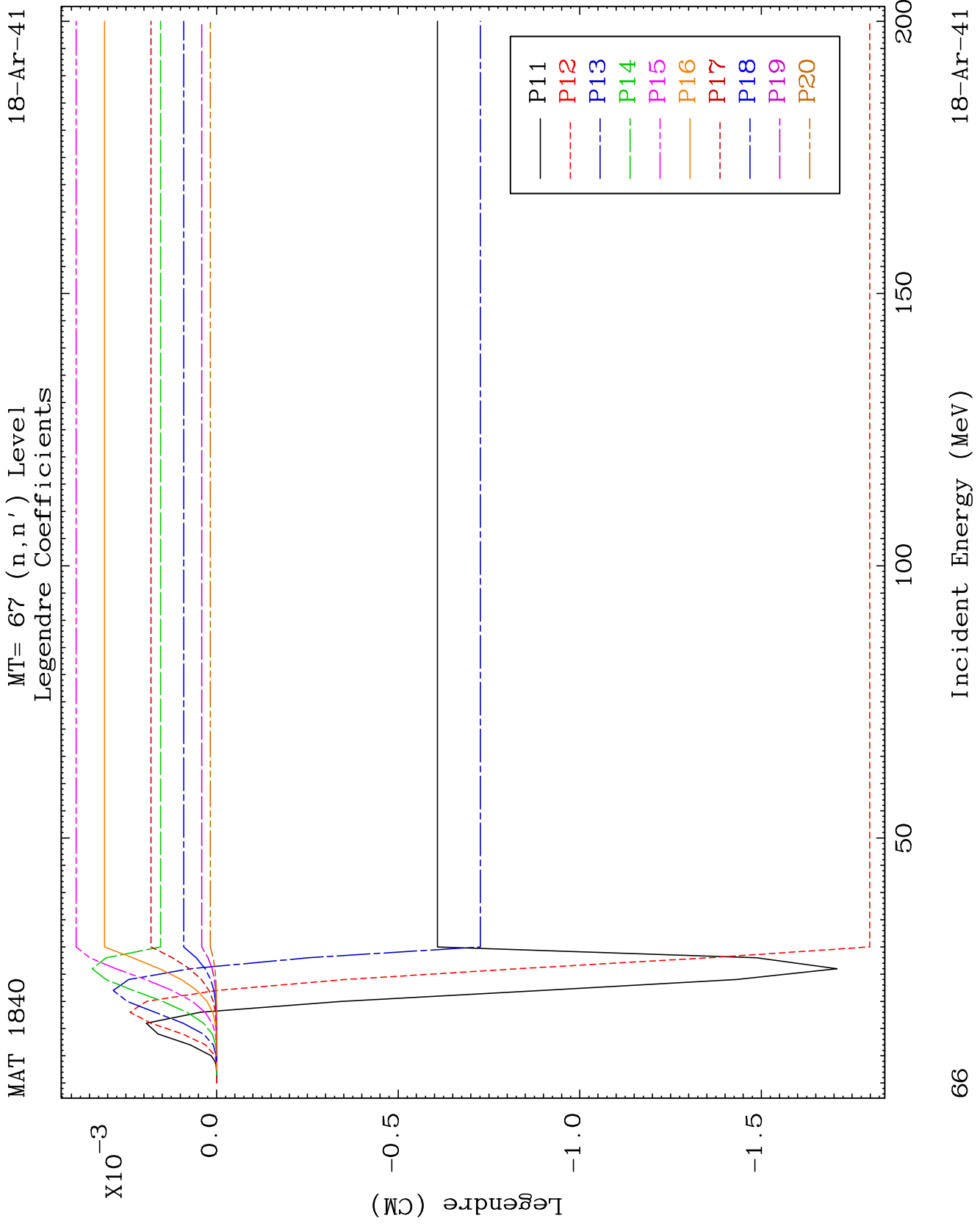
18-Ar-41



18-Ar-41

Incident Energy (MeV)

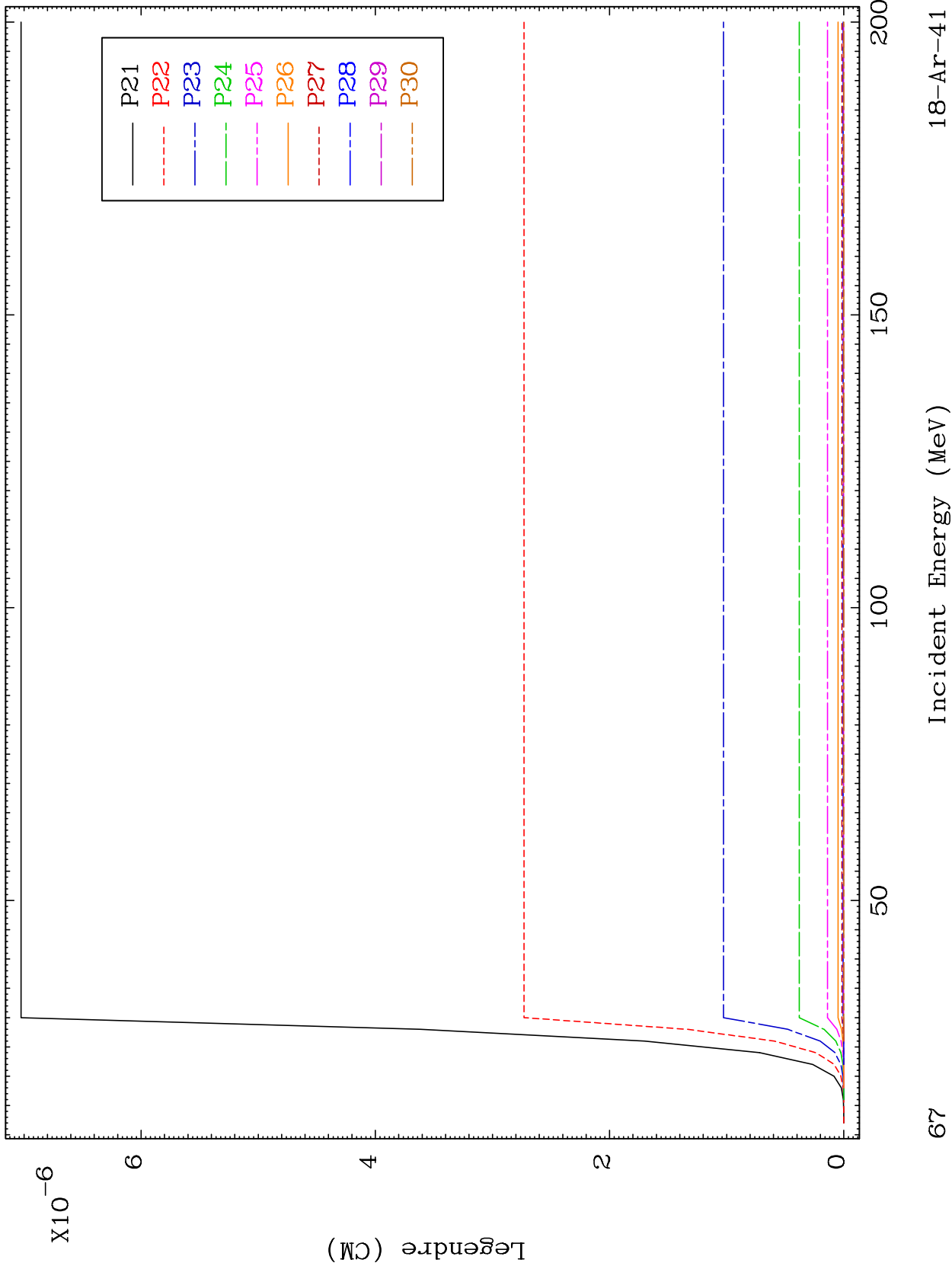
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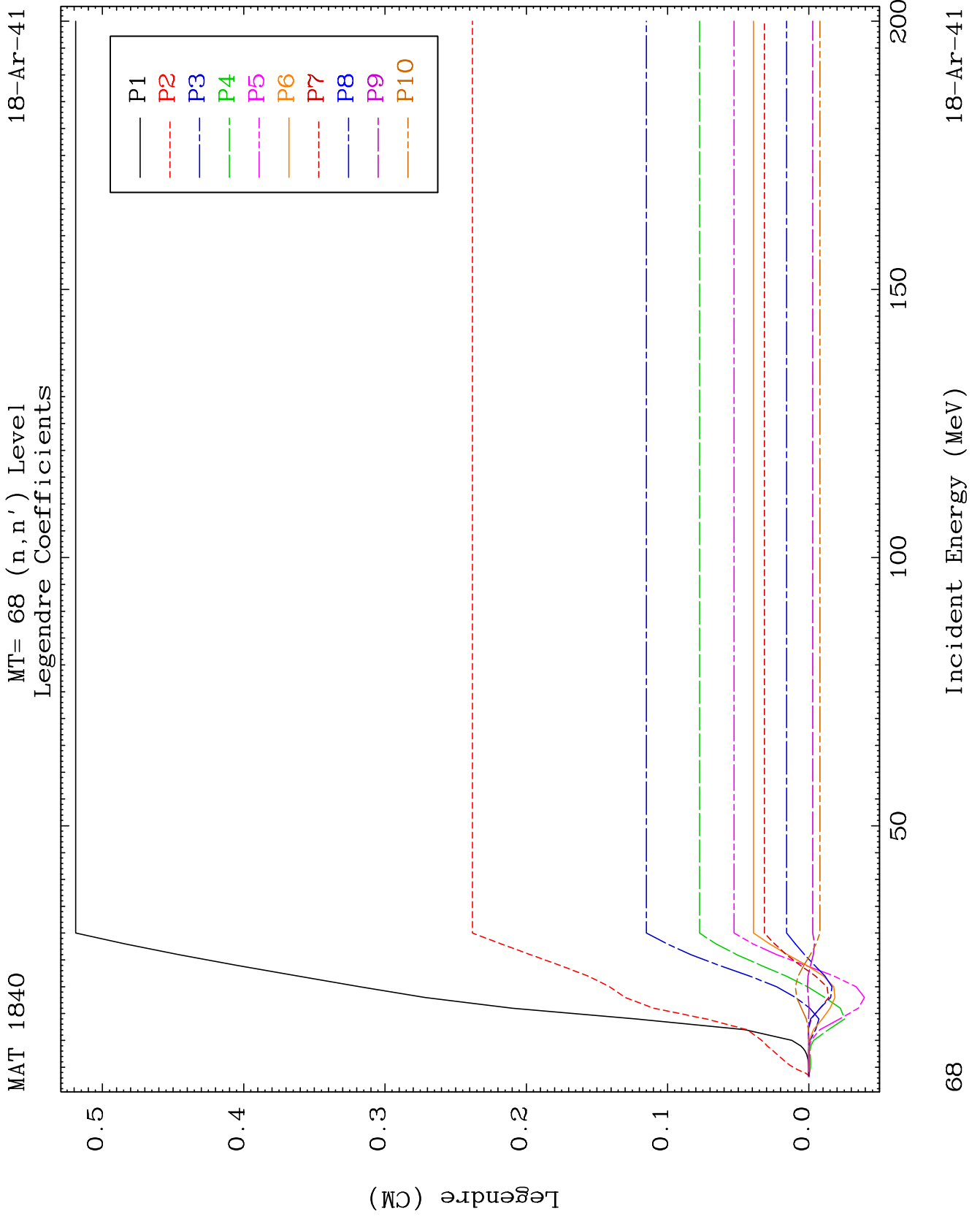


MAT 1840

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

18-Ar-41

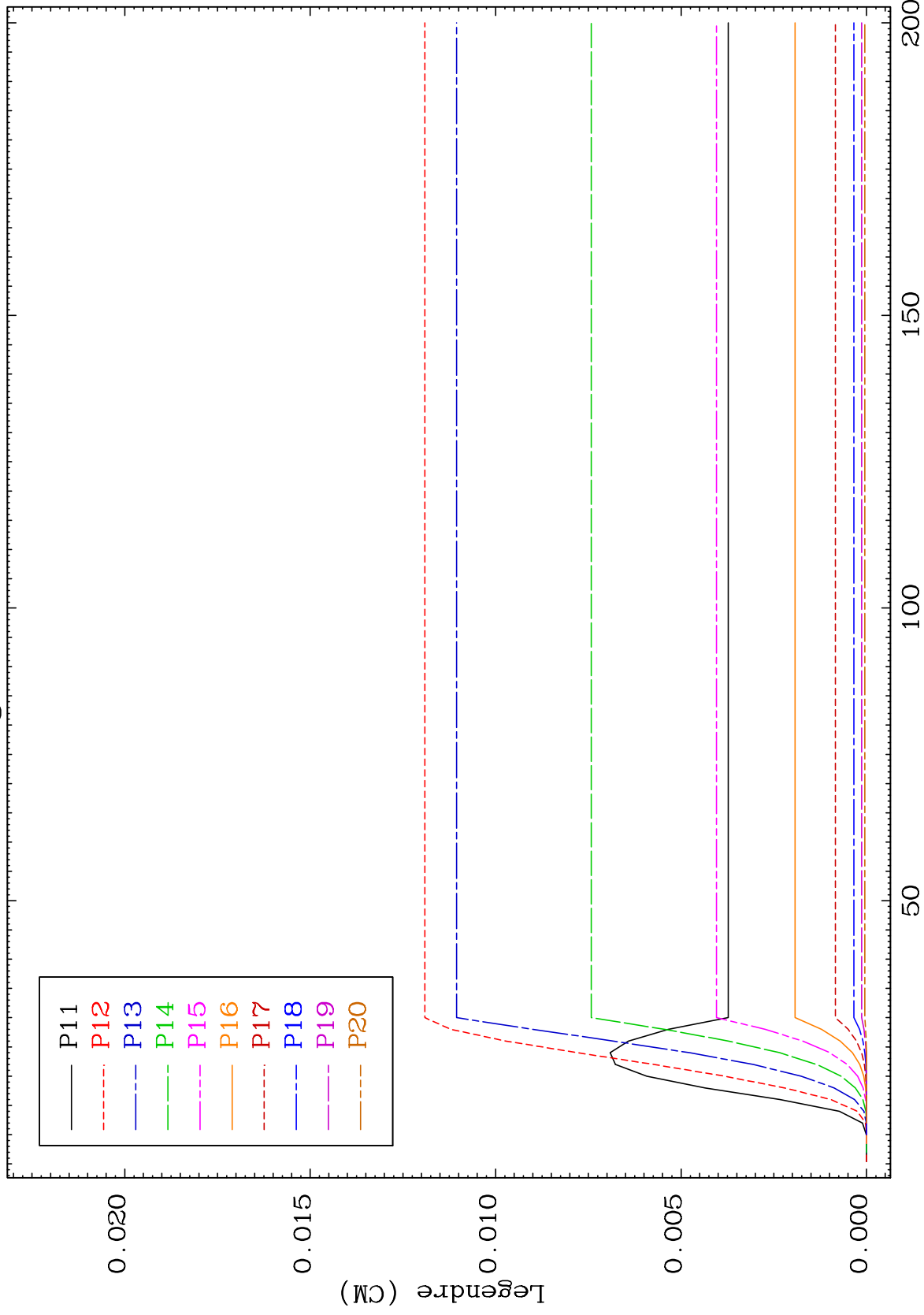




MAT 1840

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

18-Ar-41



69

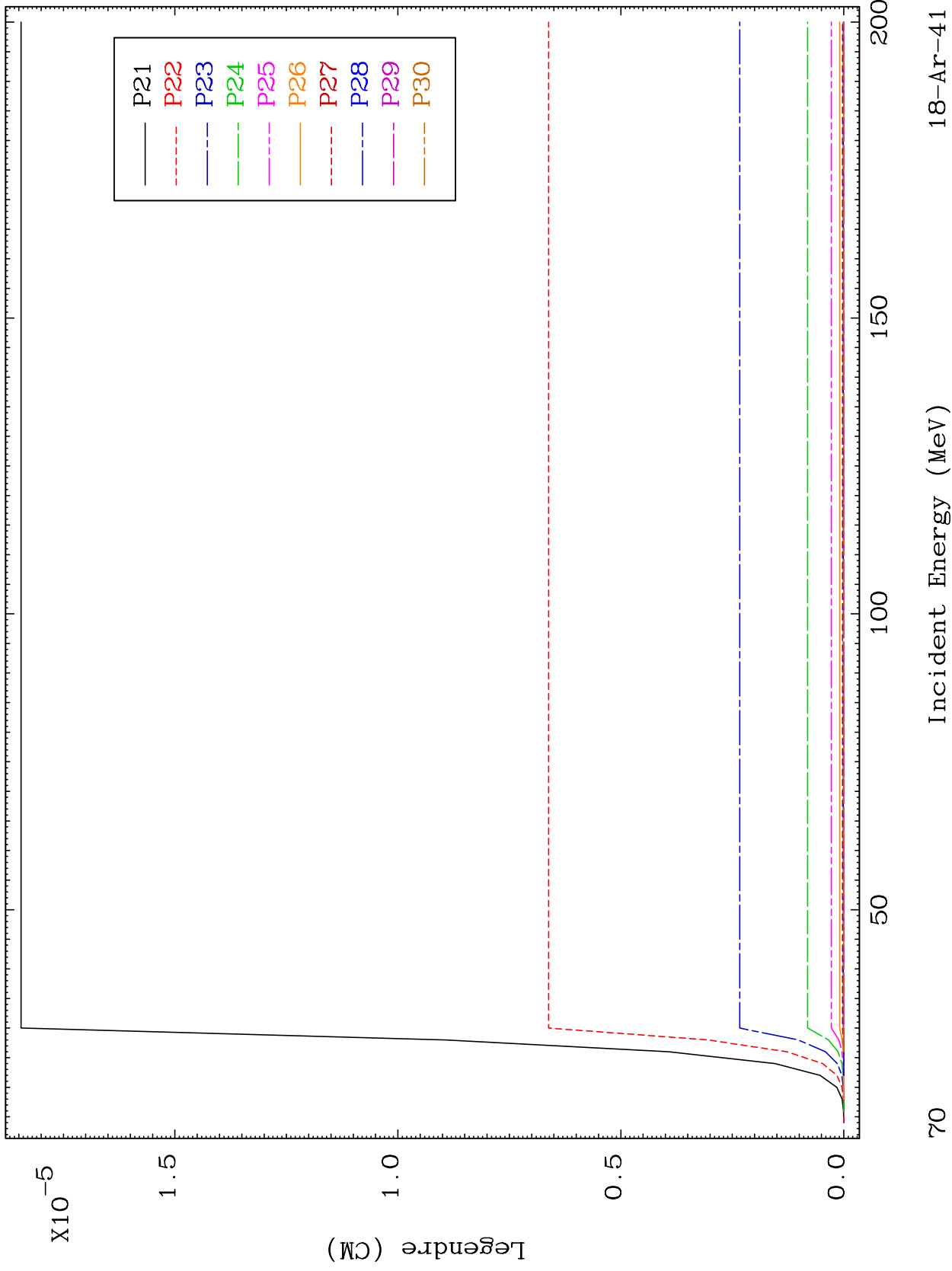
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

18-Ar-41



70

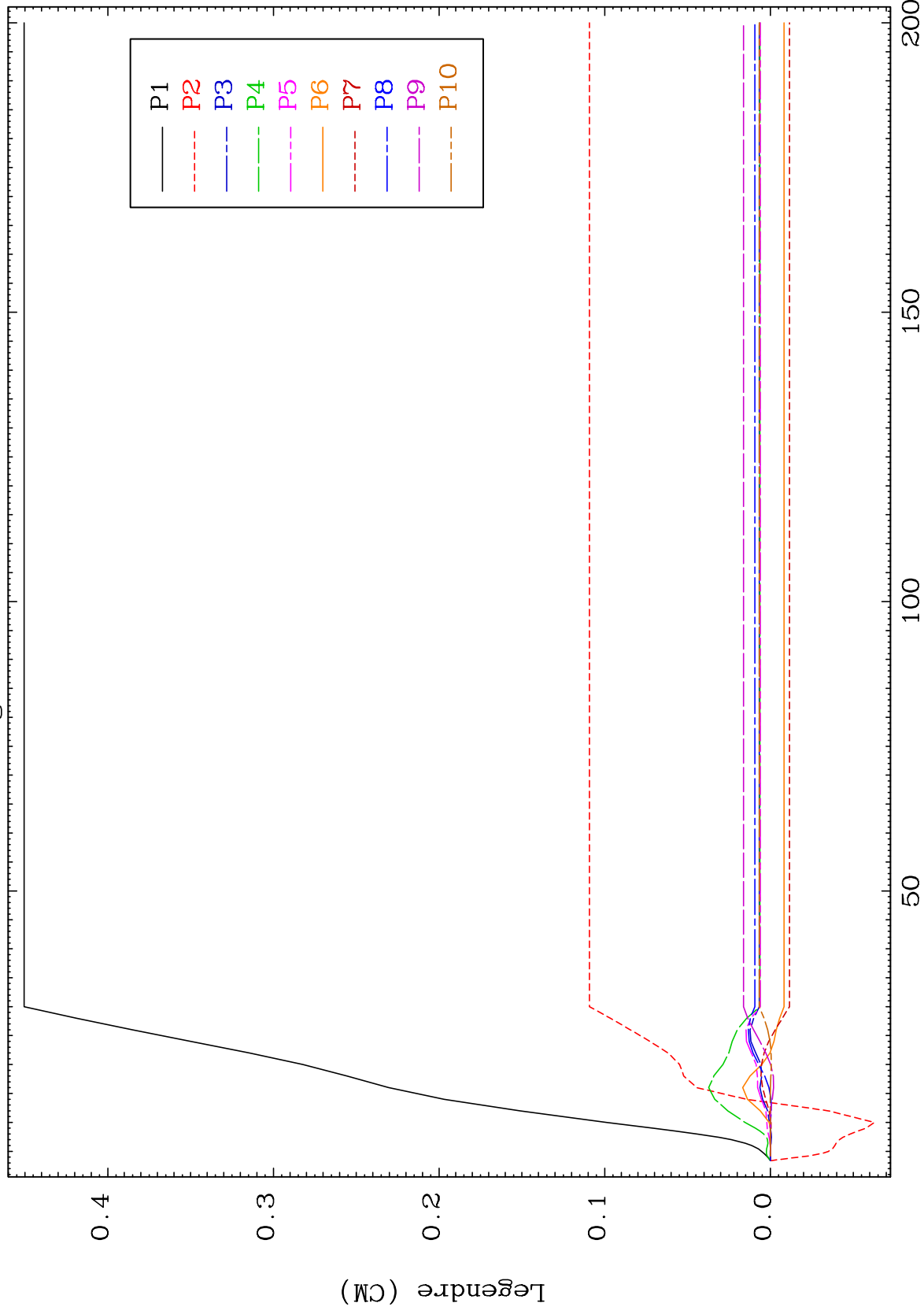
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

18-Ar-41



71

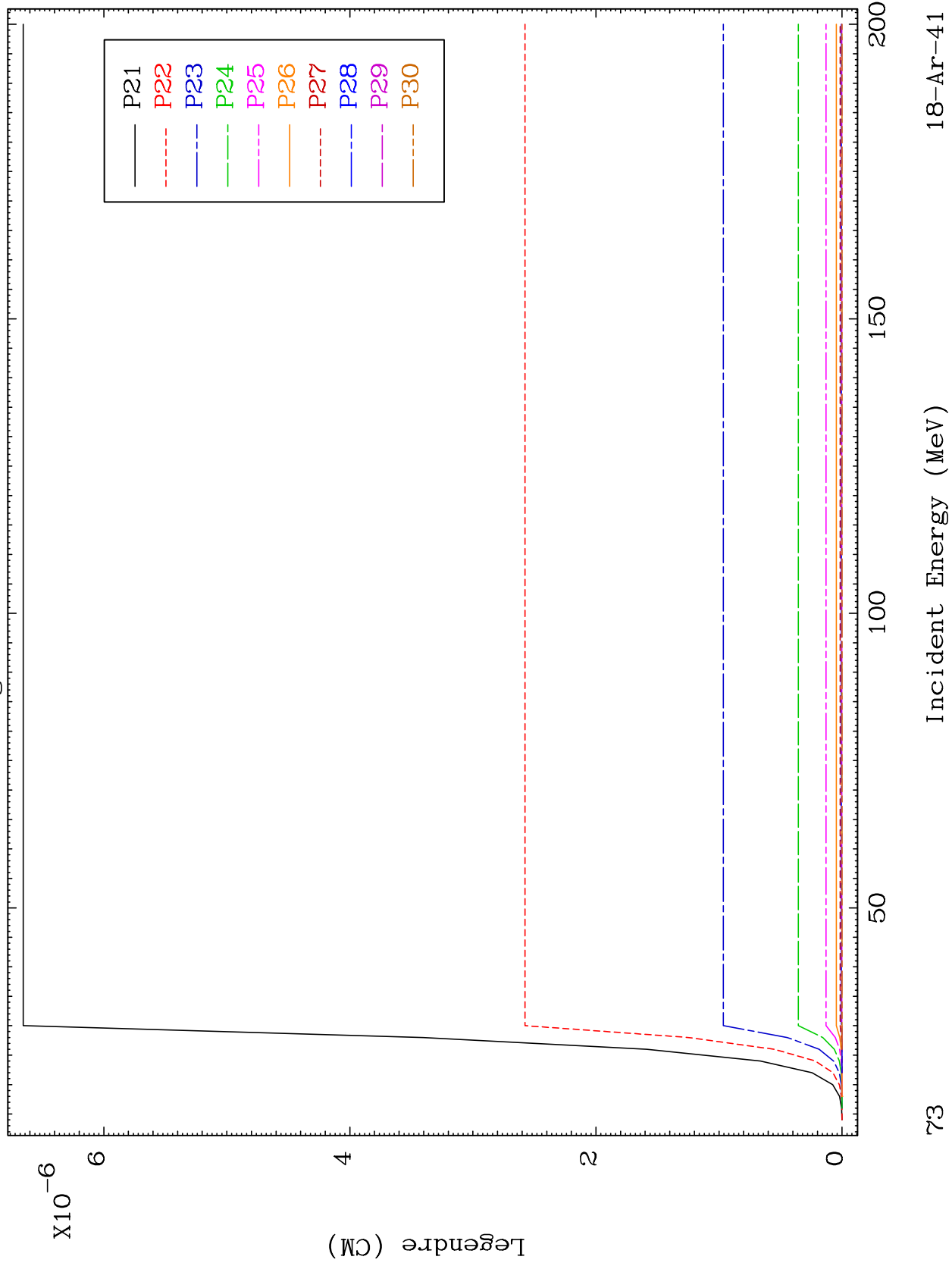
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

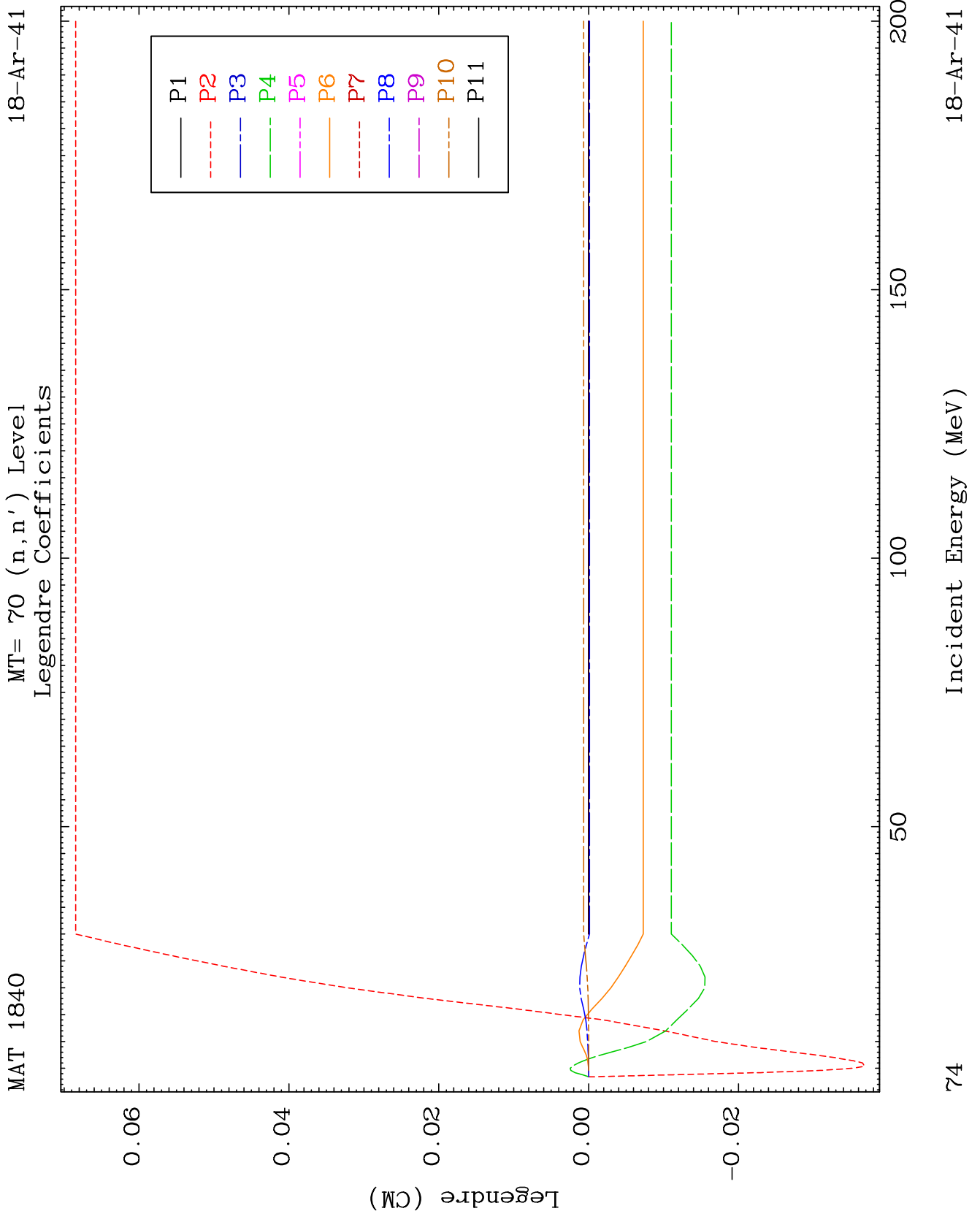
18-Ar-41



73

Incident Energy (MeV)

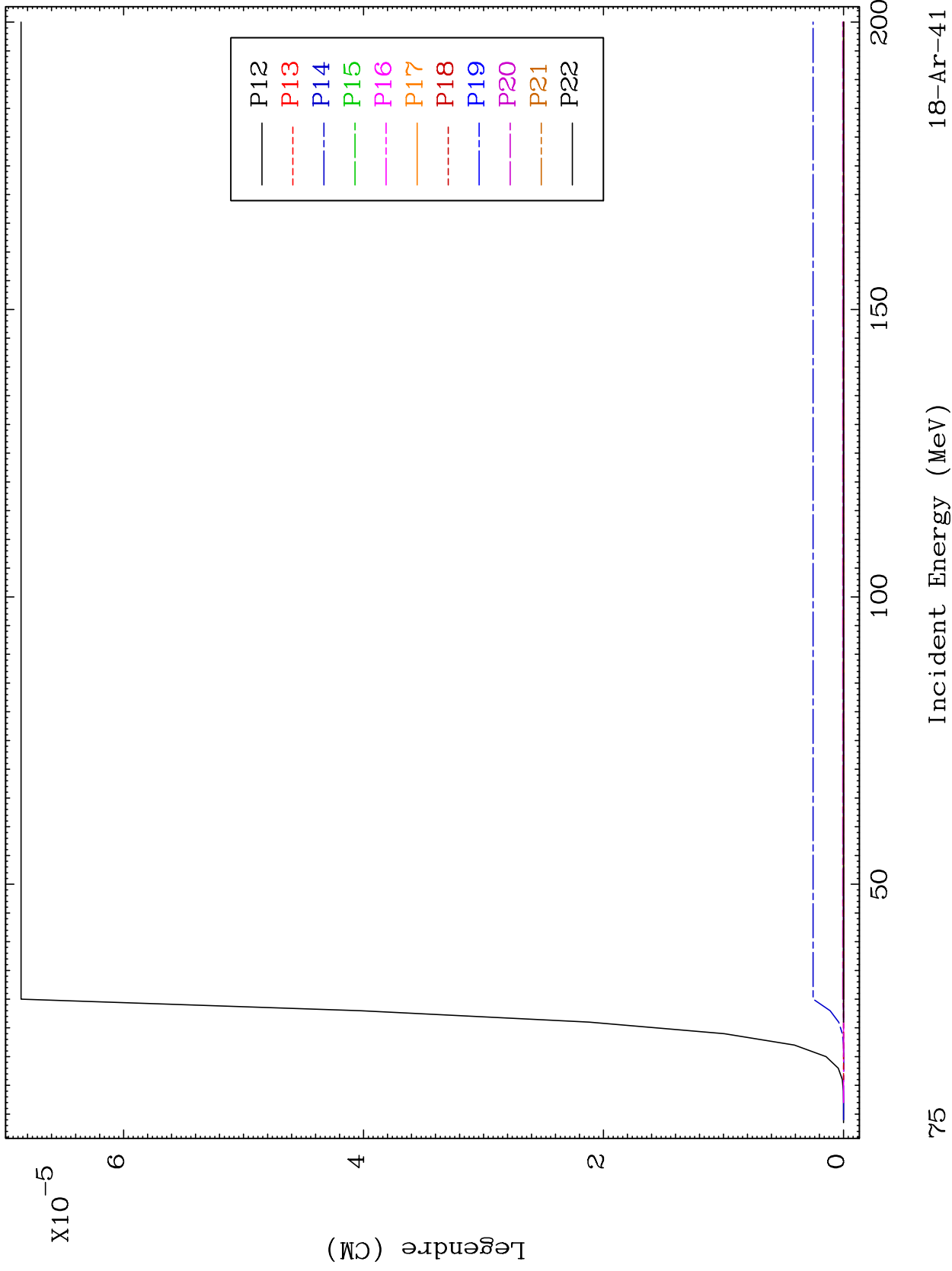
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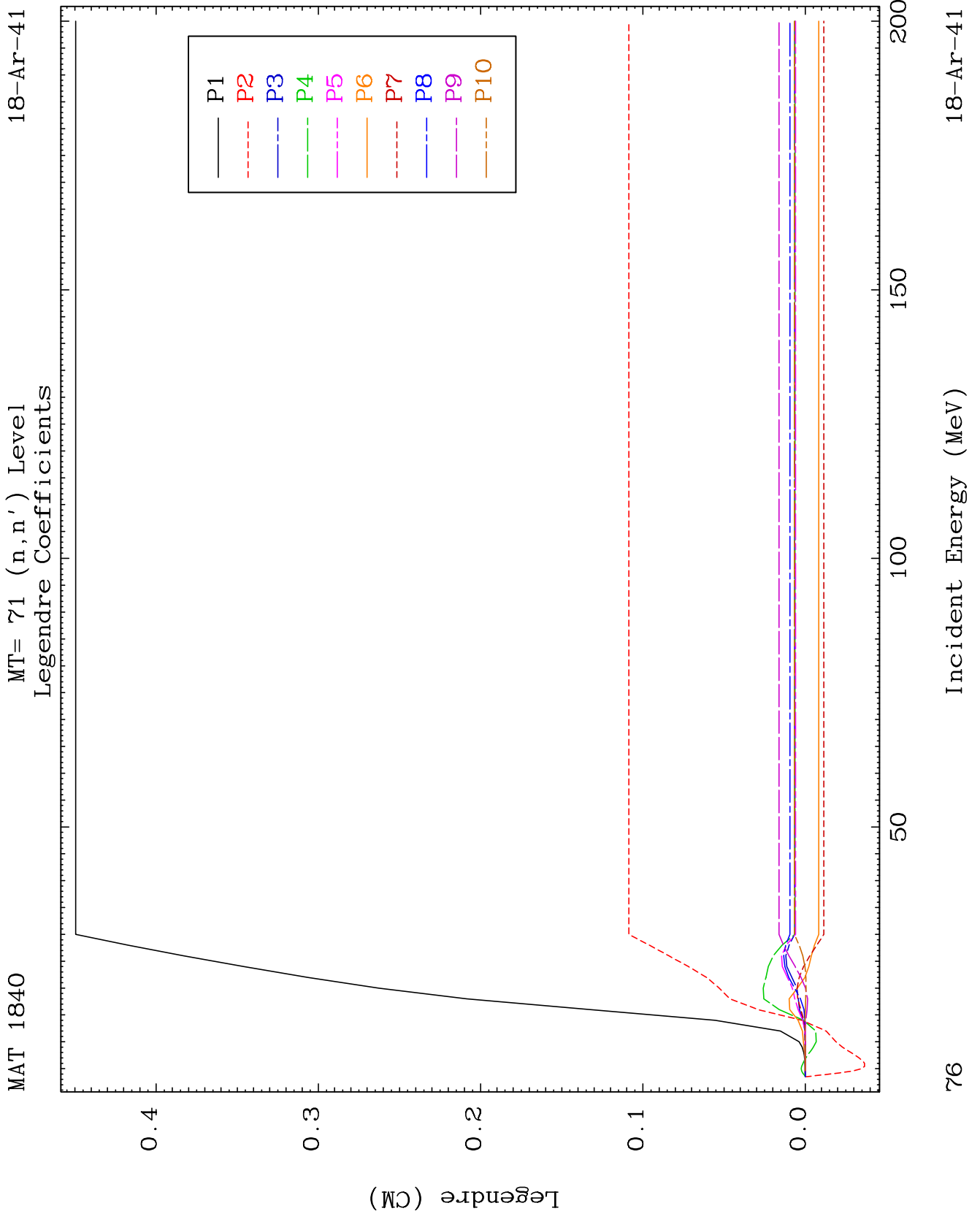


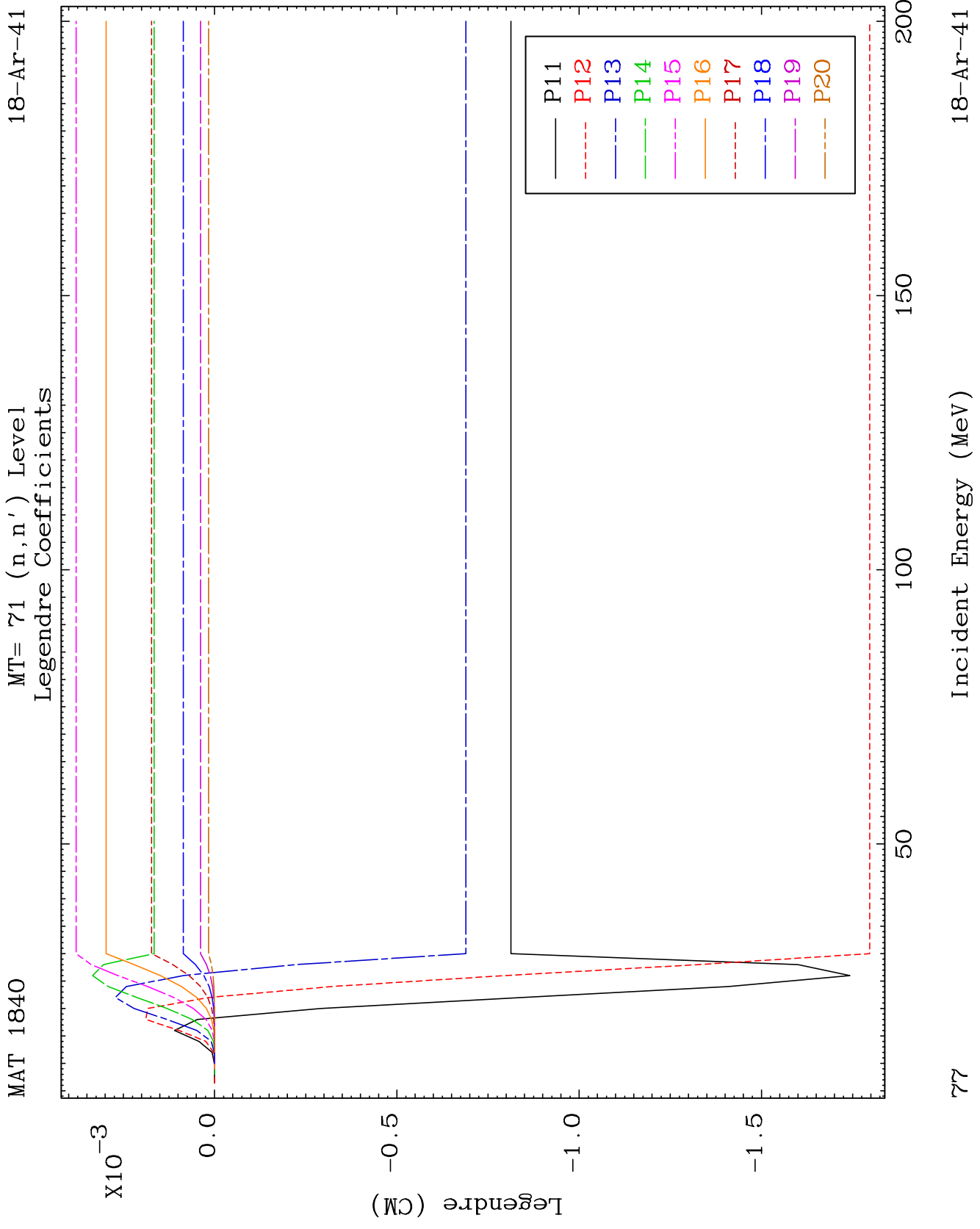
MAT 1840

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

18-Ar-41



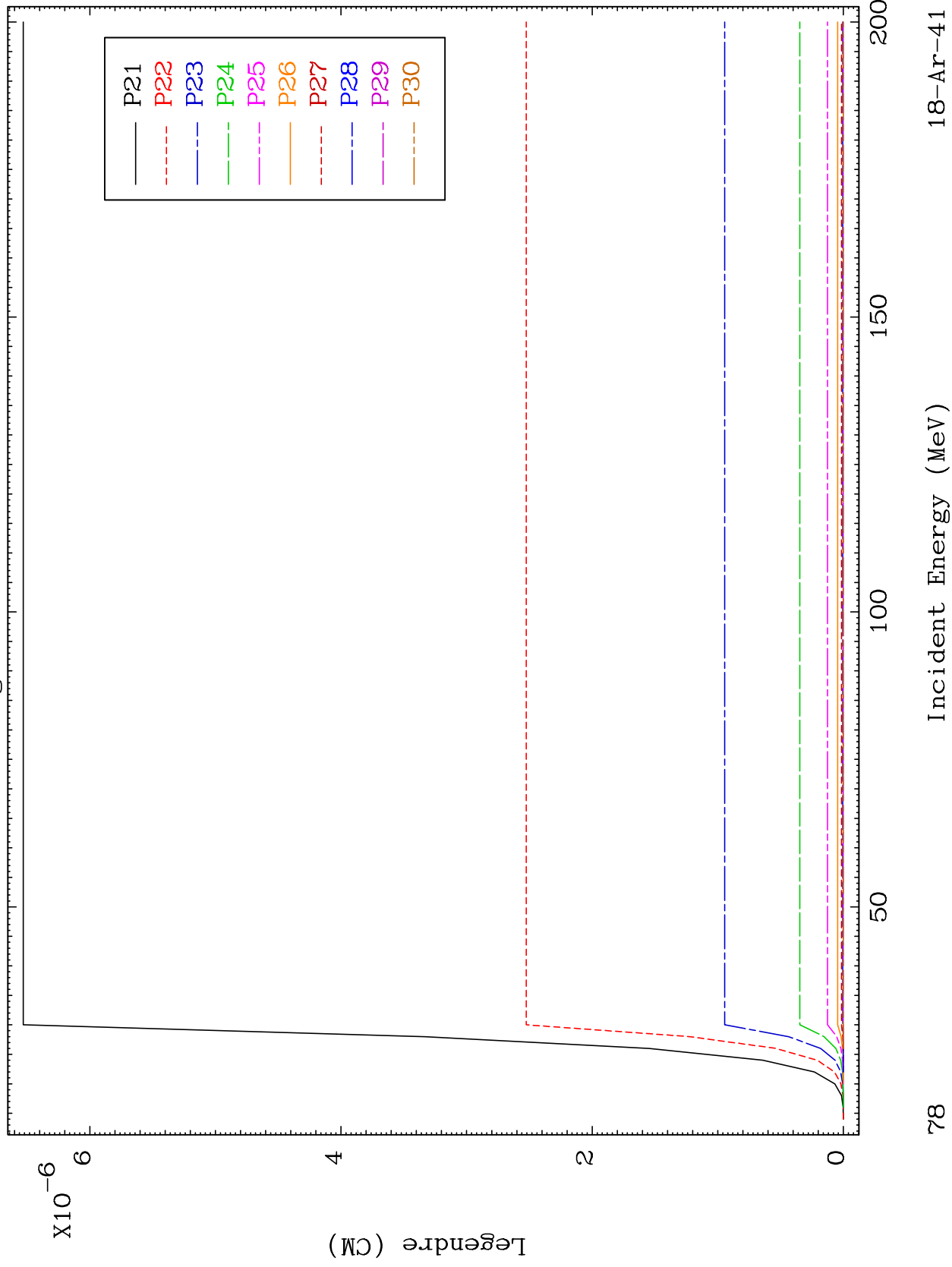




MAT 1840

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

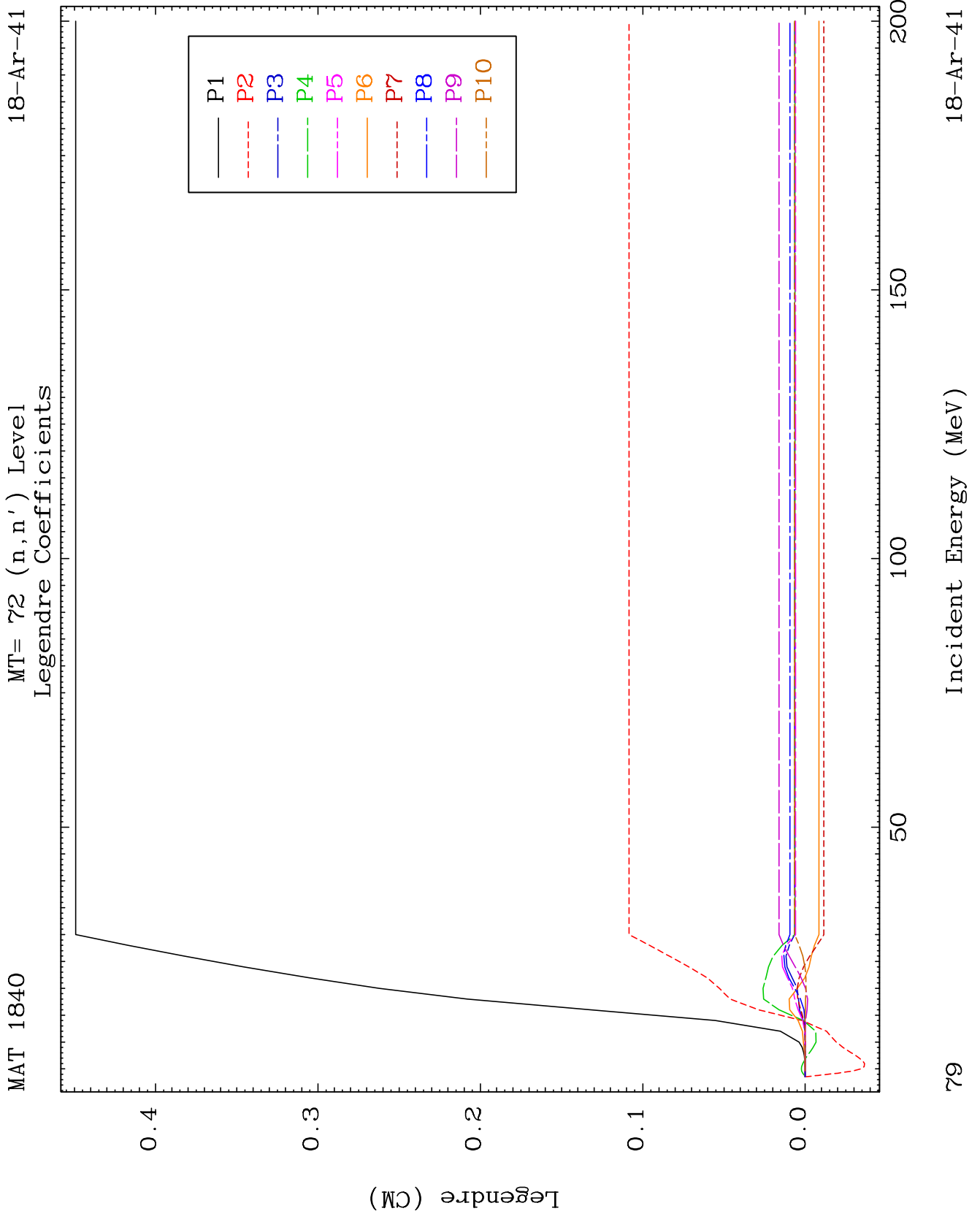
18-Ar-41

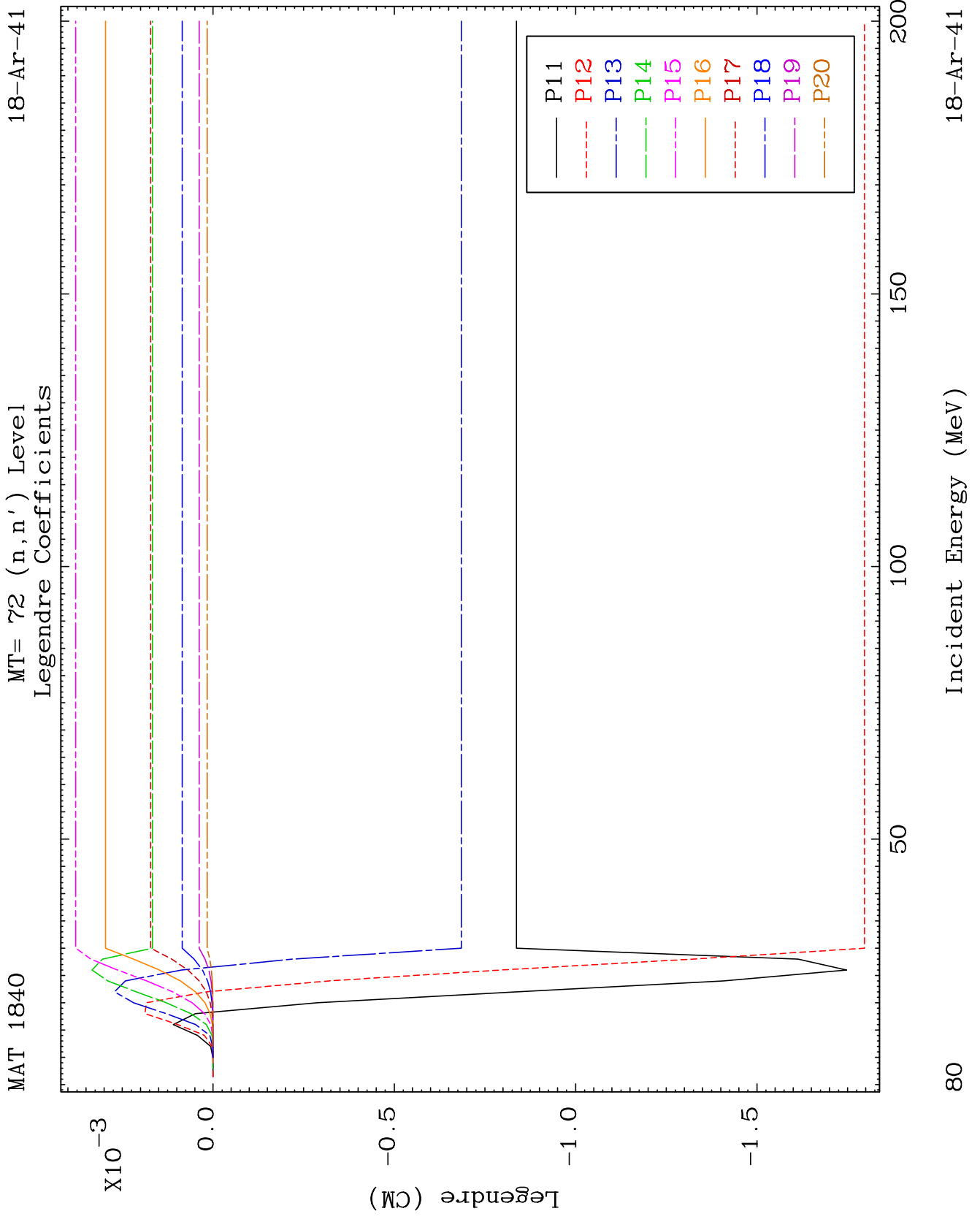


78

Incident Energy (MeV)

18-Ar-41

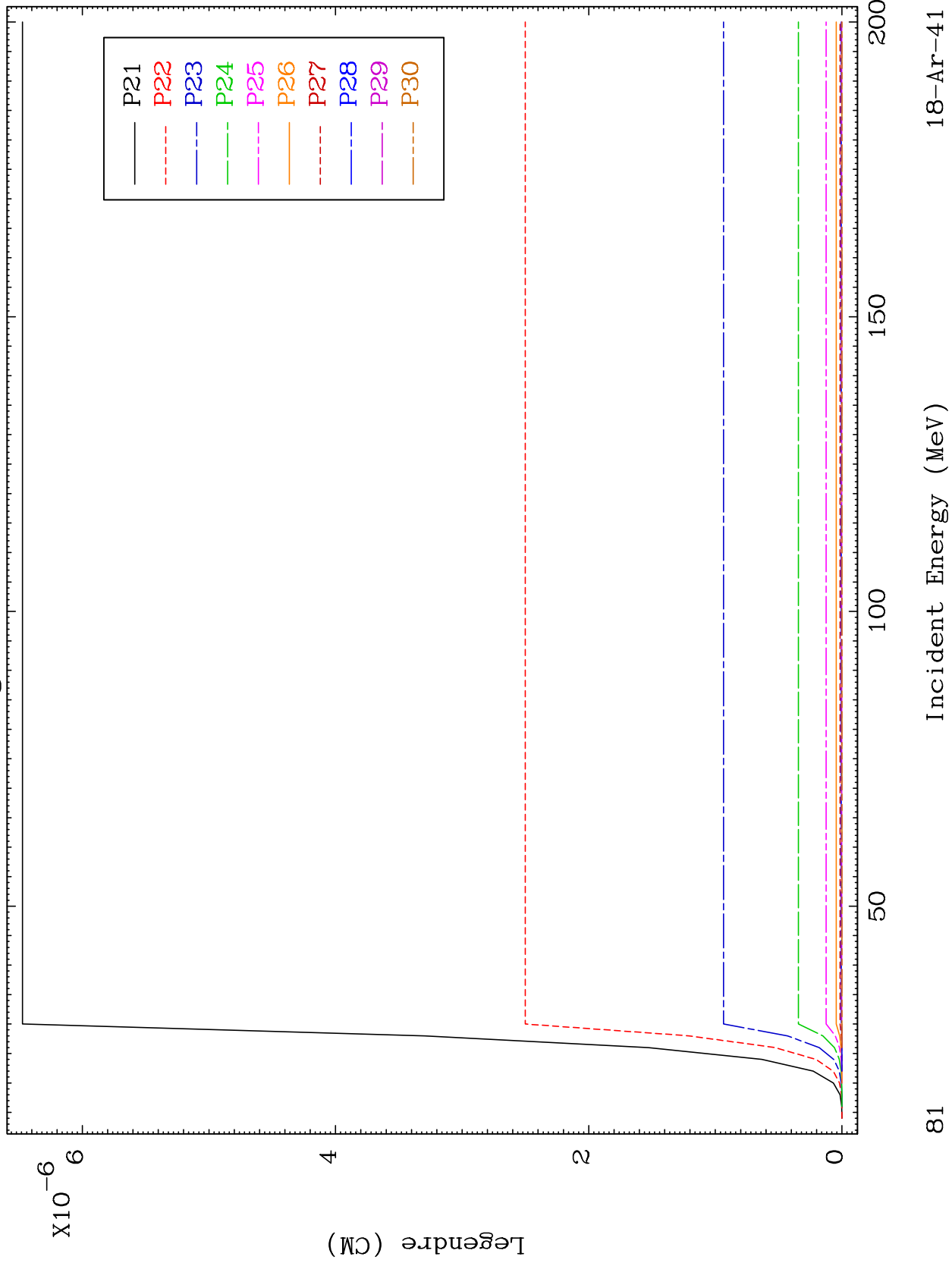




MAT 1840

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

18-Ar-41



81

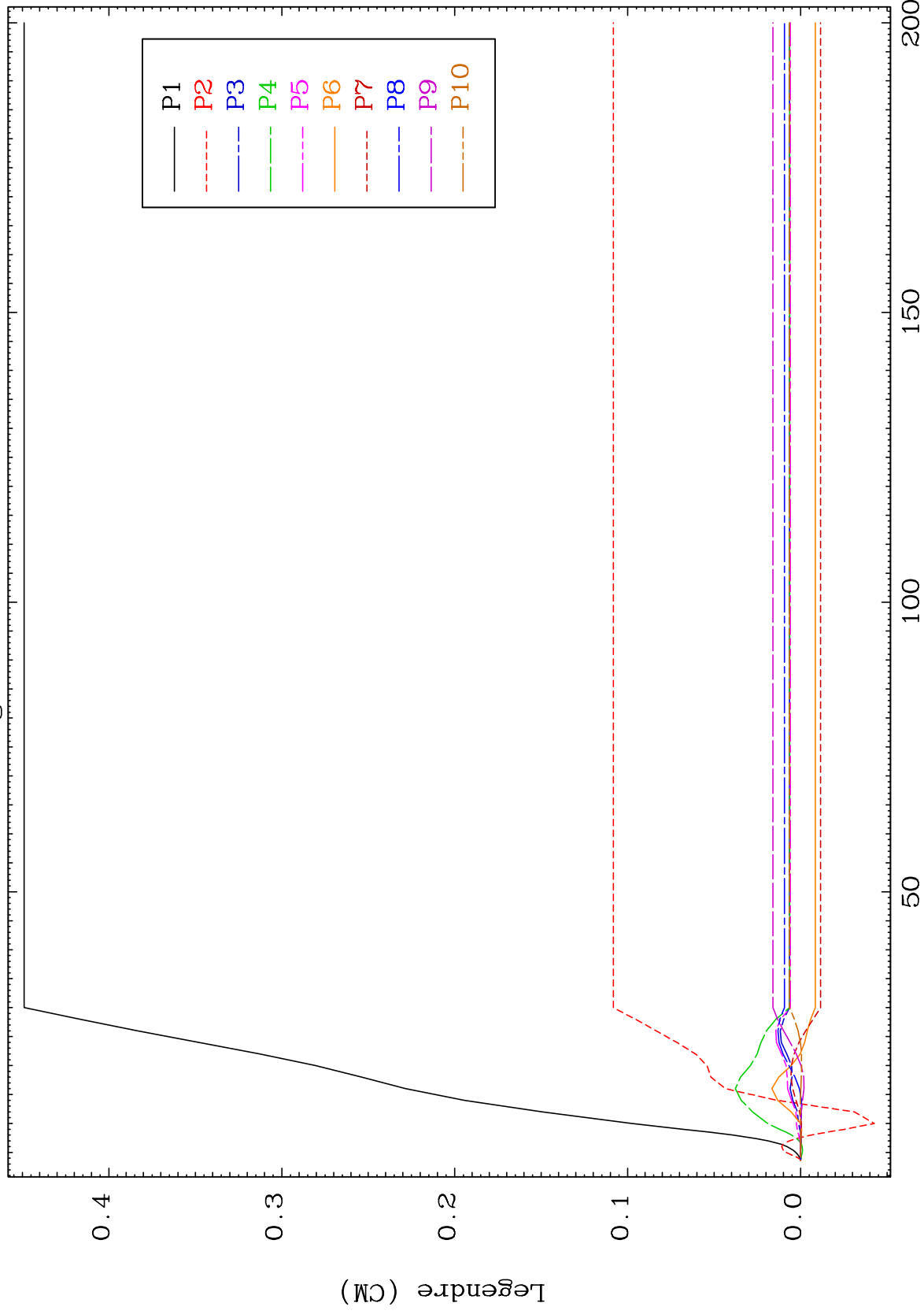
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

18-Ar-41



82

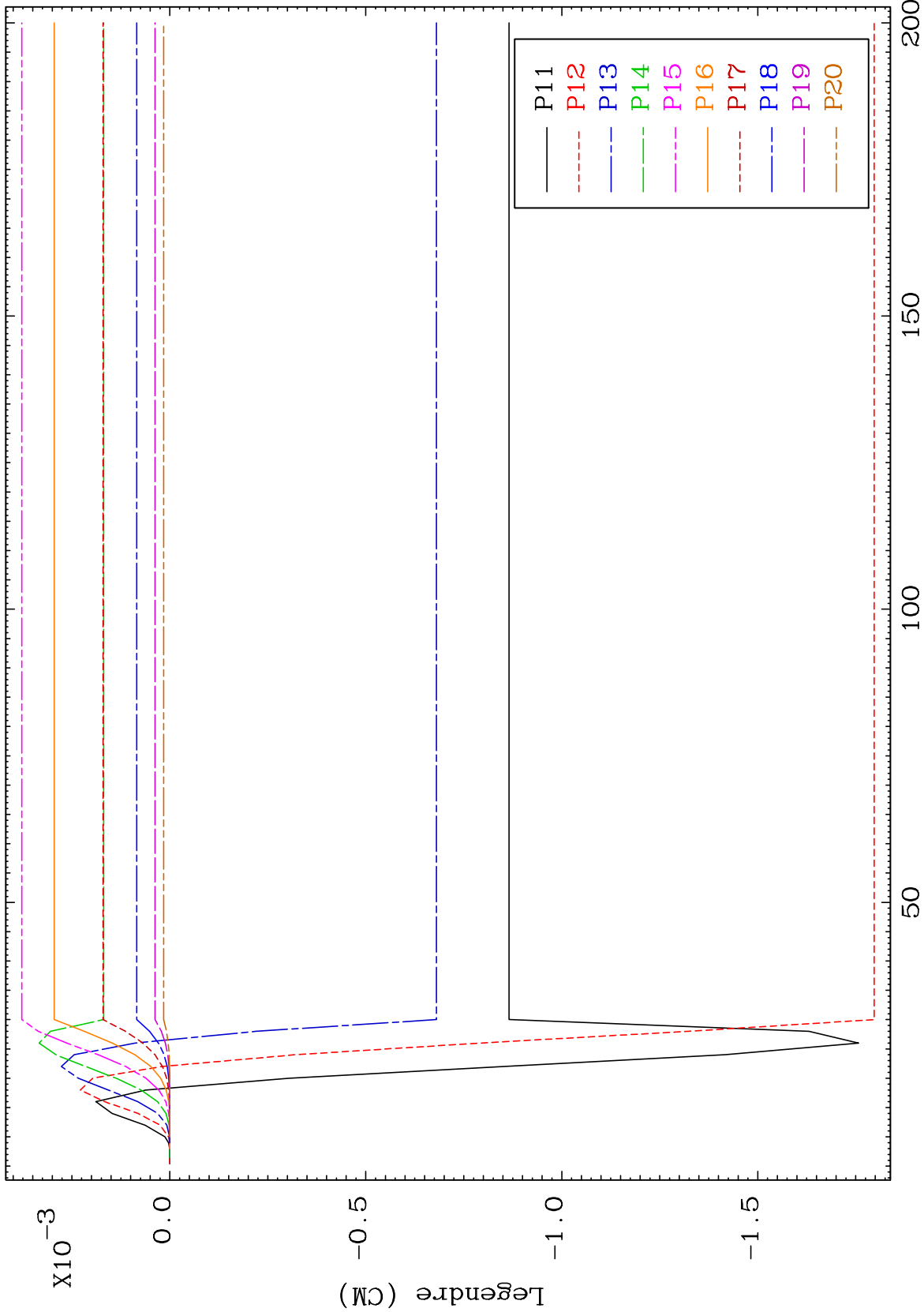
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

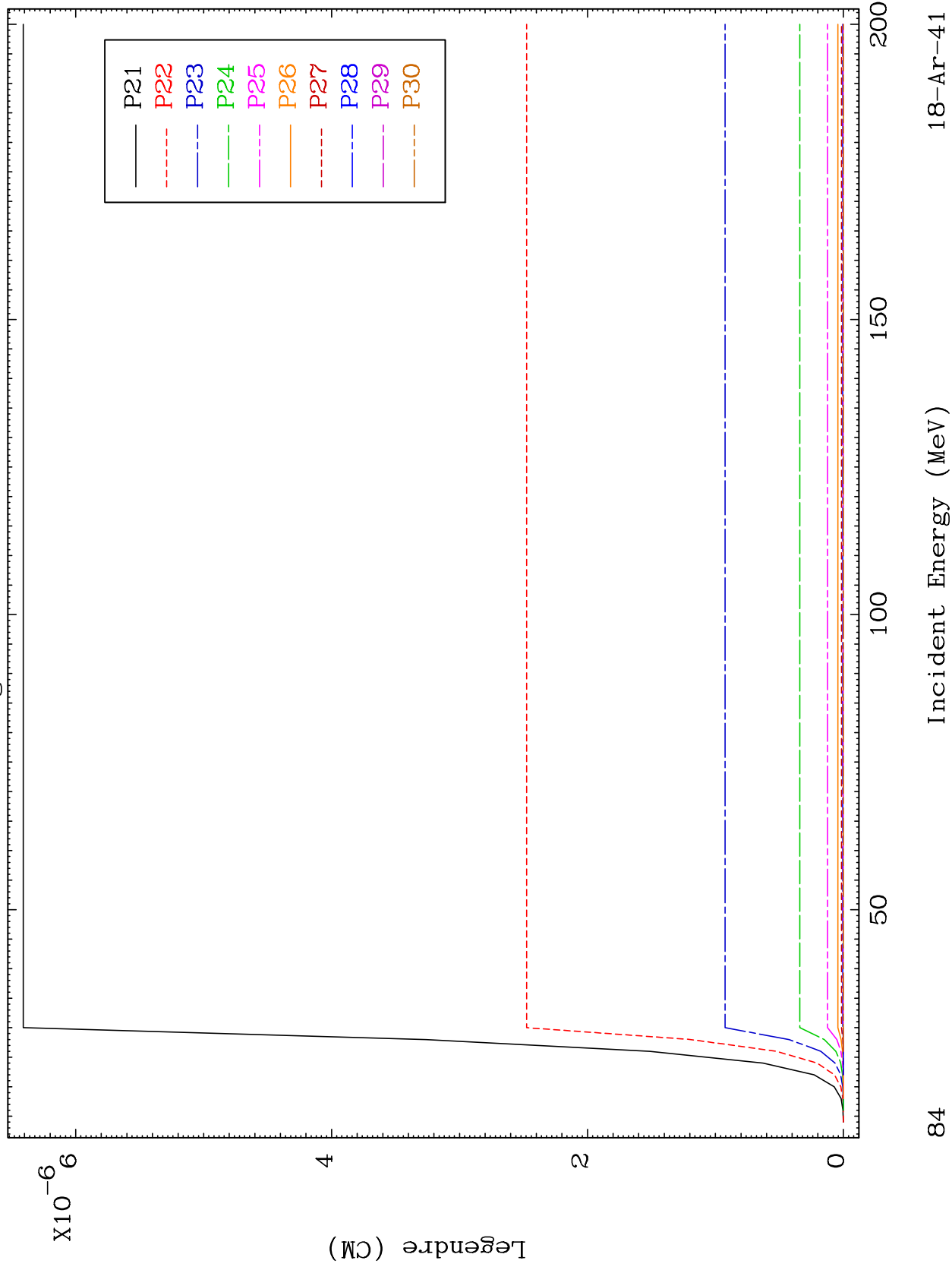
18-Ar-41



MAT 1840

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

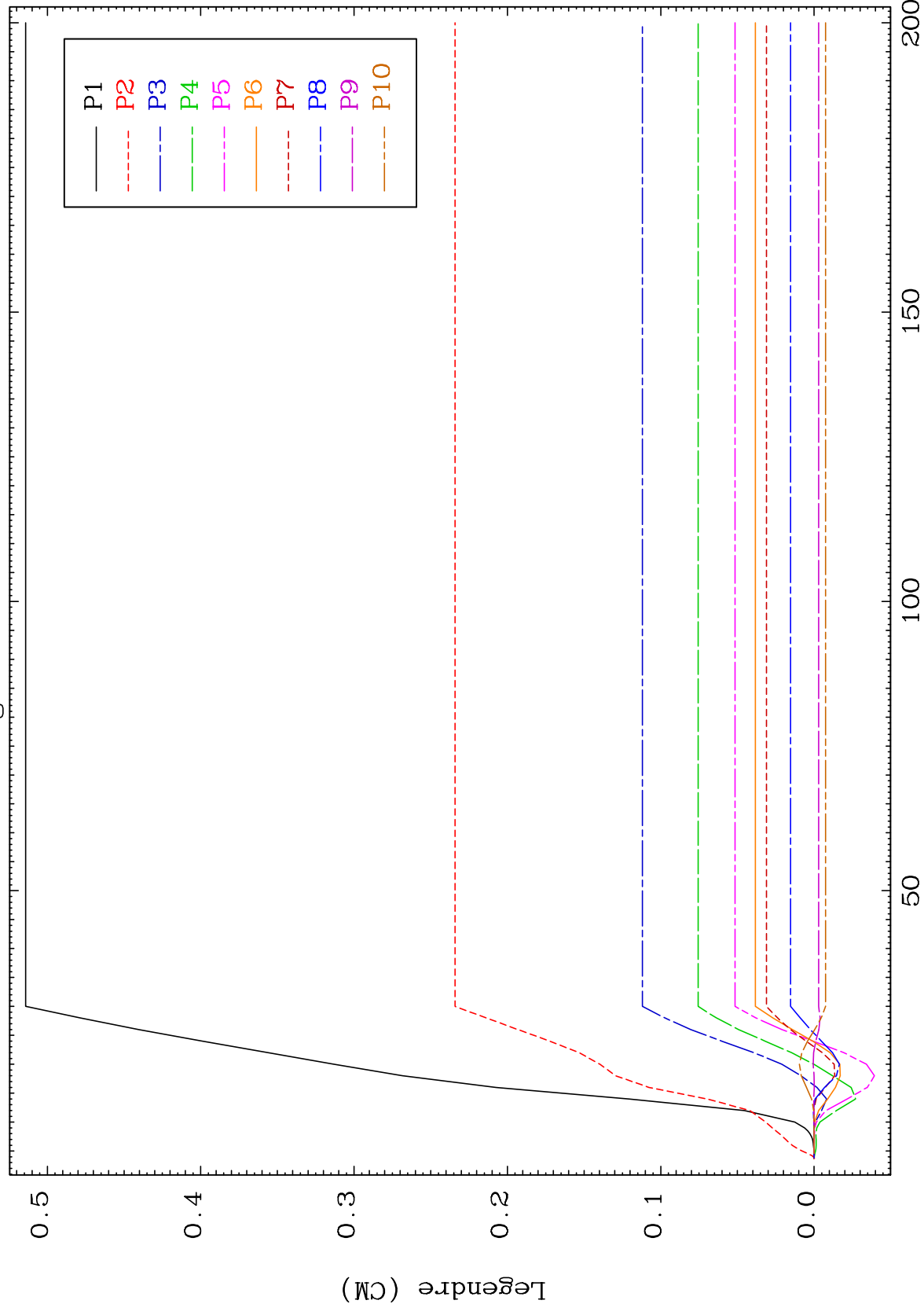
18-Ar-41



MAT 1840

MT= 74 (n,n') Level
Legendre Coefficients

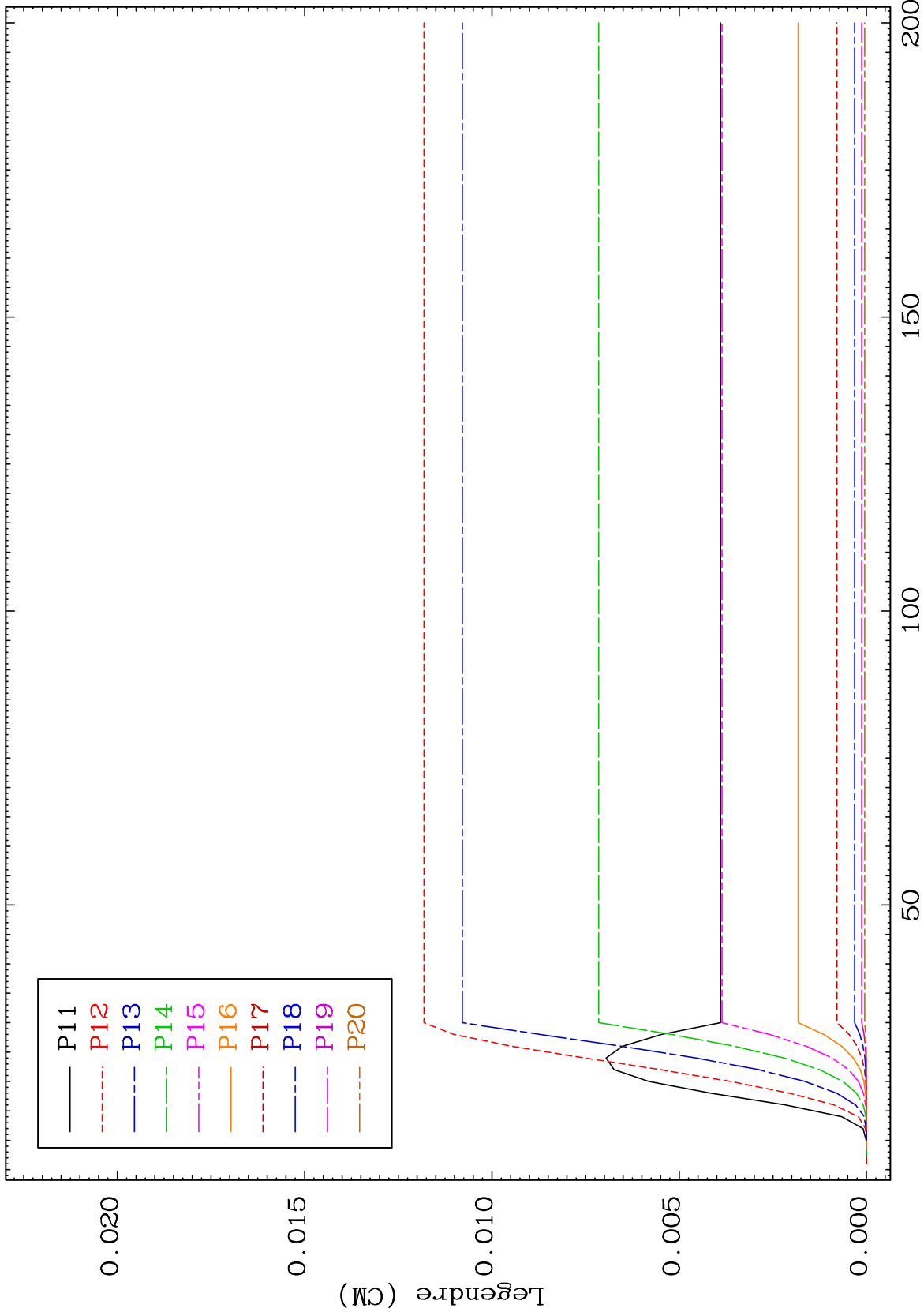
18-Ar-41



85

Incident Energy (MeV)

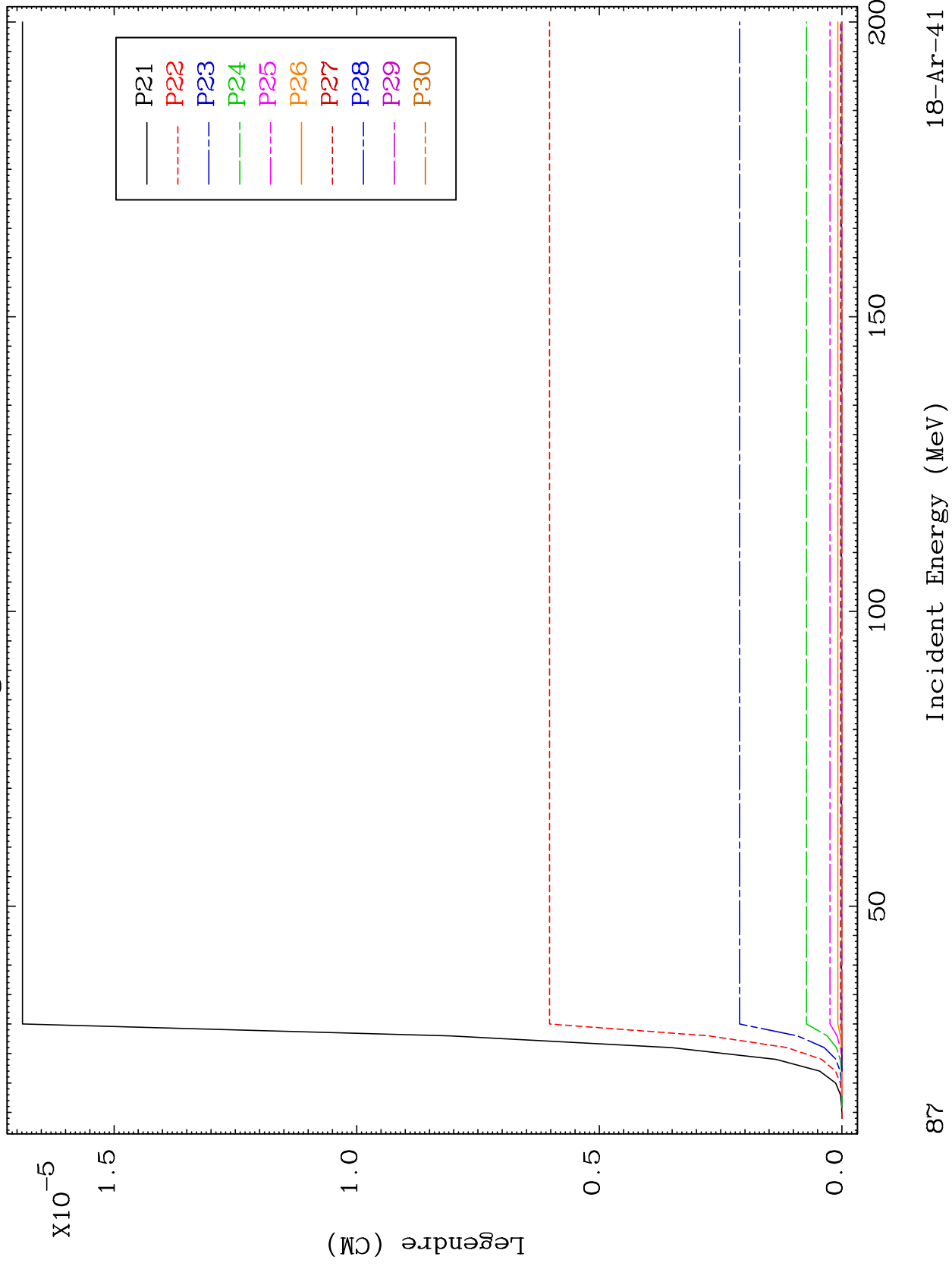
18-Ar-41



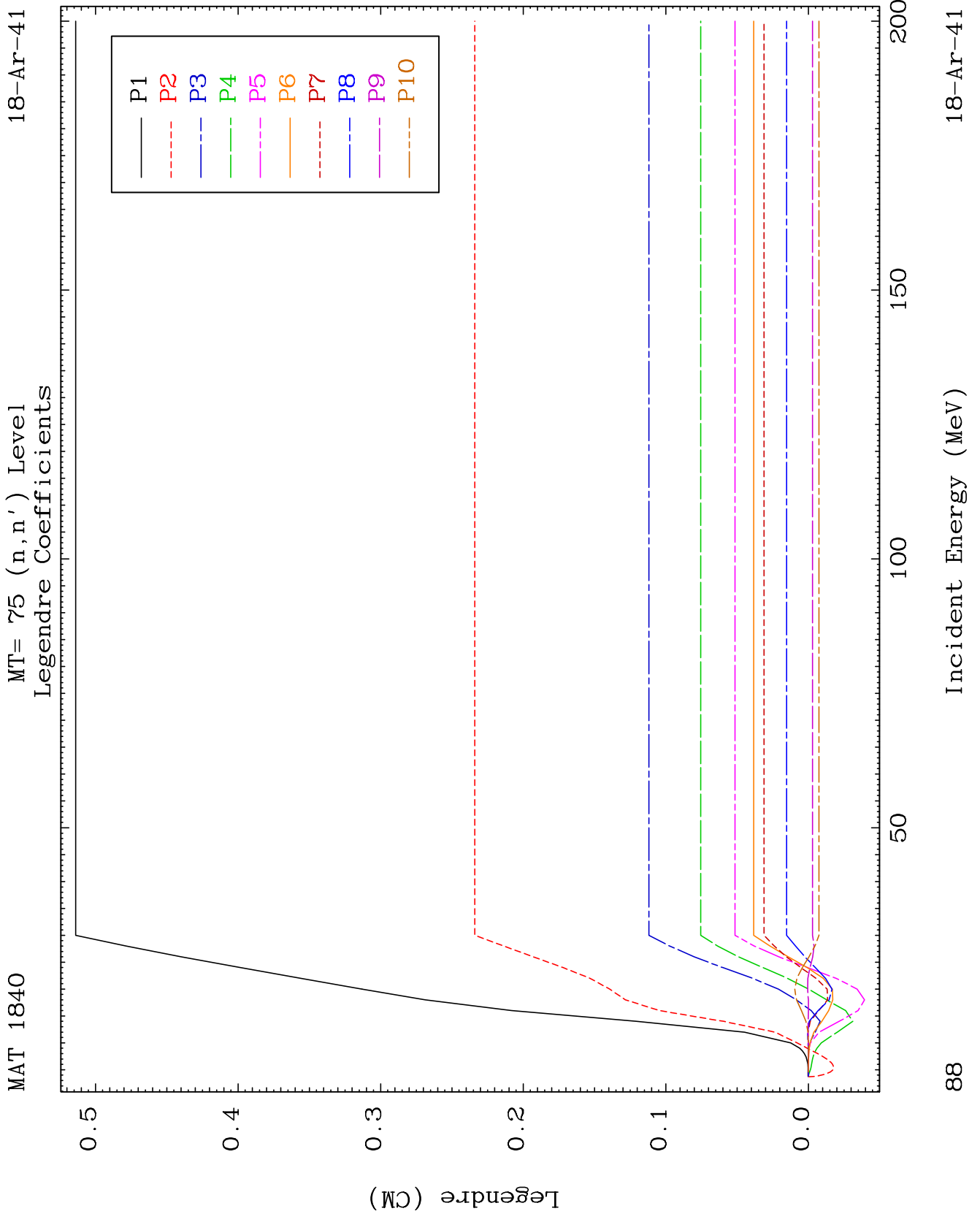
MAT 1840

MT= 74 (n,n') Level
Legendre Coefficients

18-Ar-41



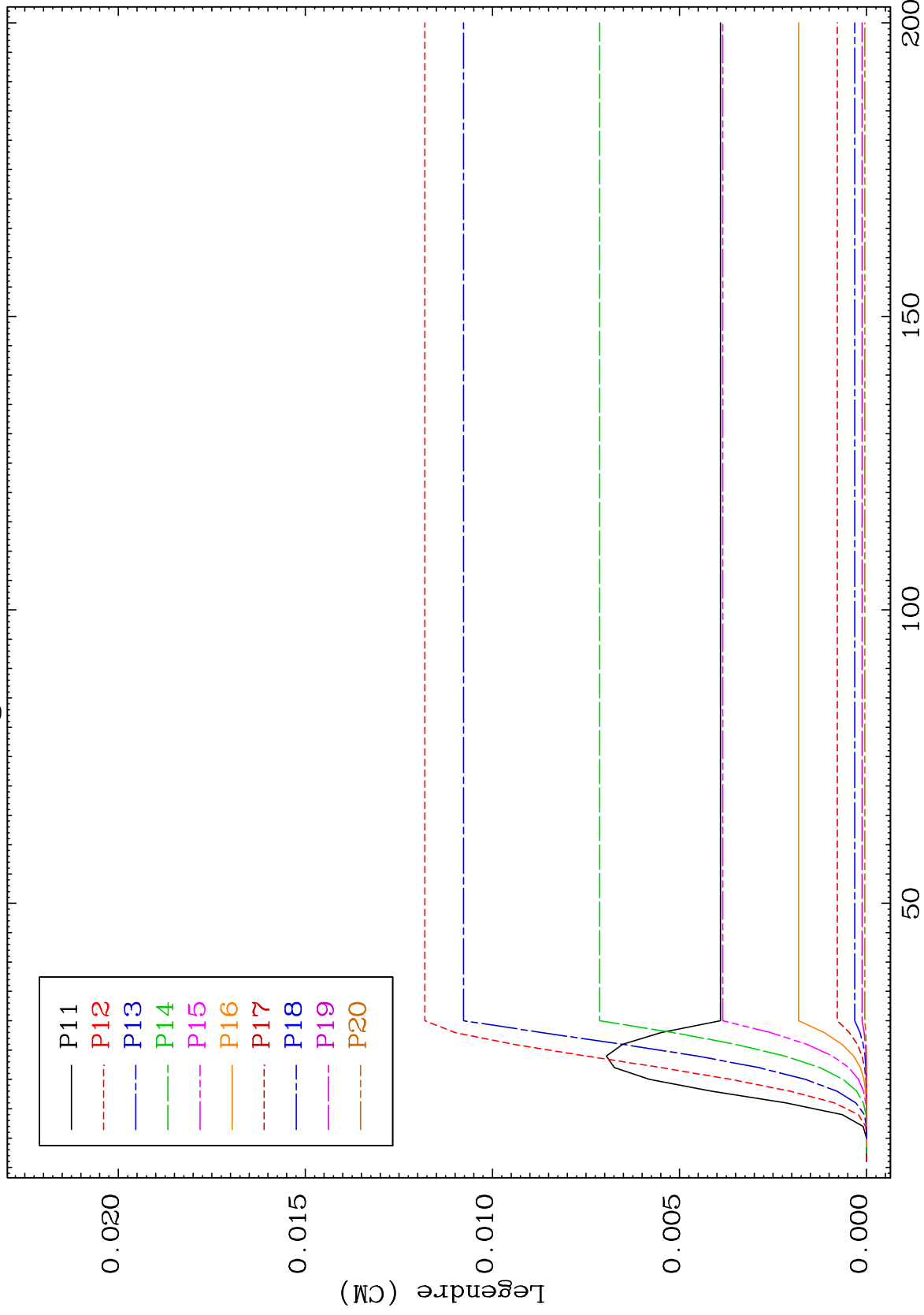
87



MAT 1840

MT= 75 (n,n') Level
Legendre Coefficients

18-Ar-41



89

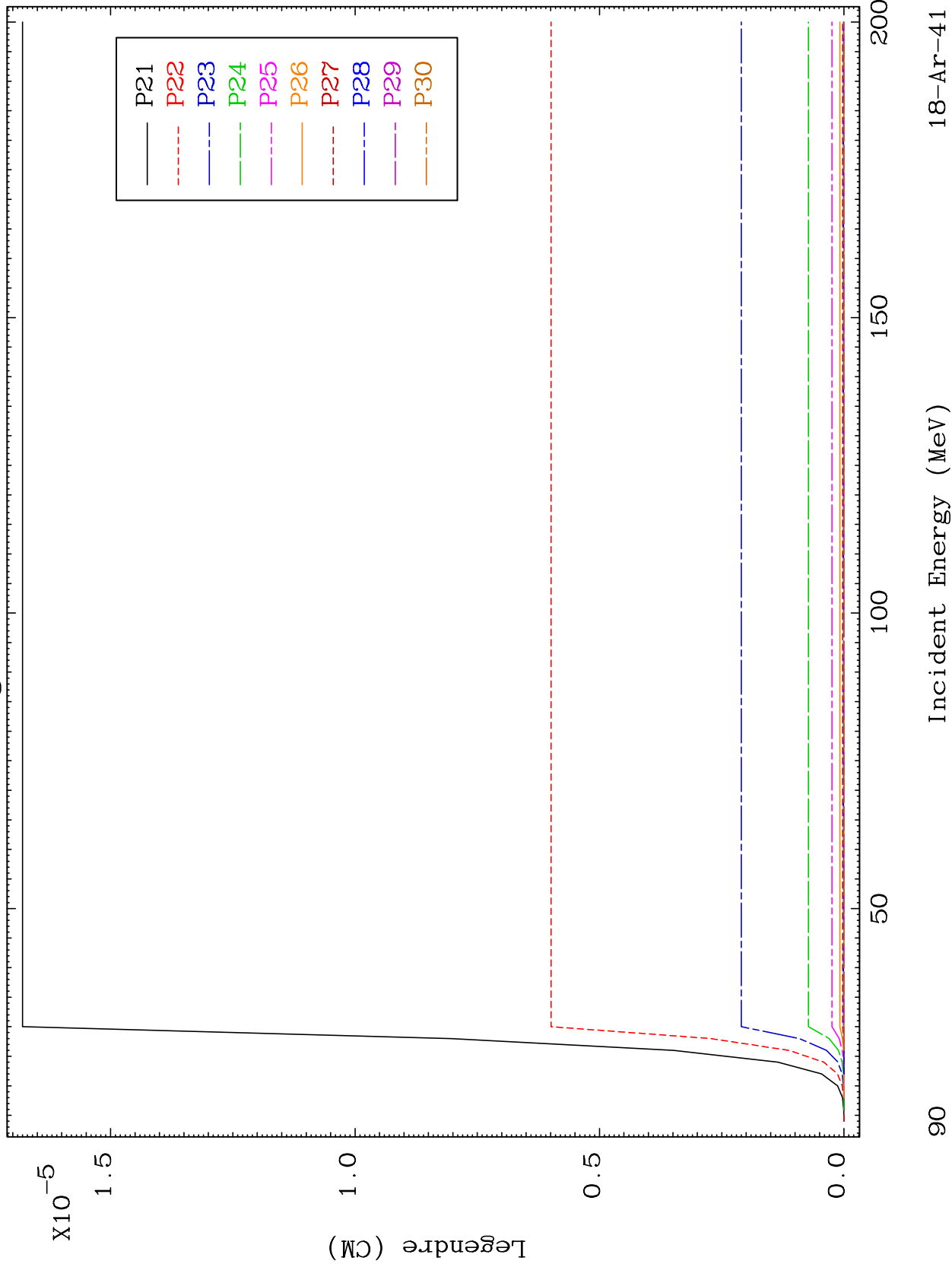
Incident Energy (MeV)

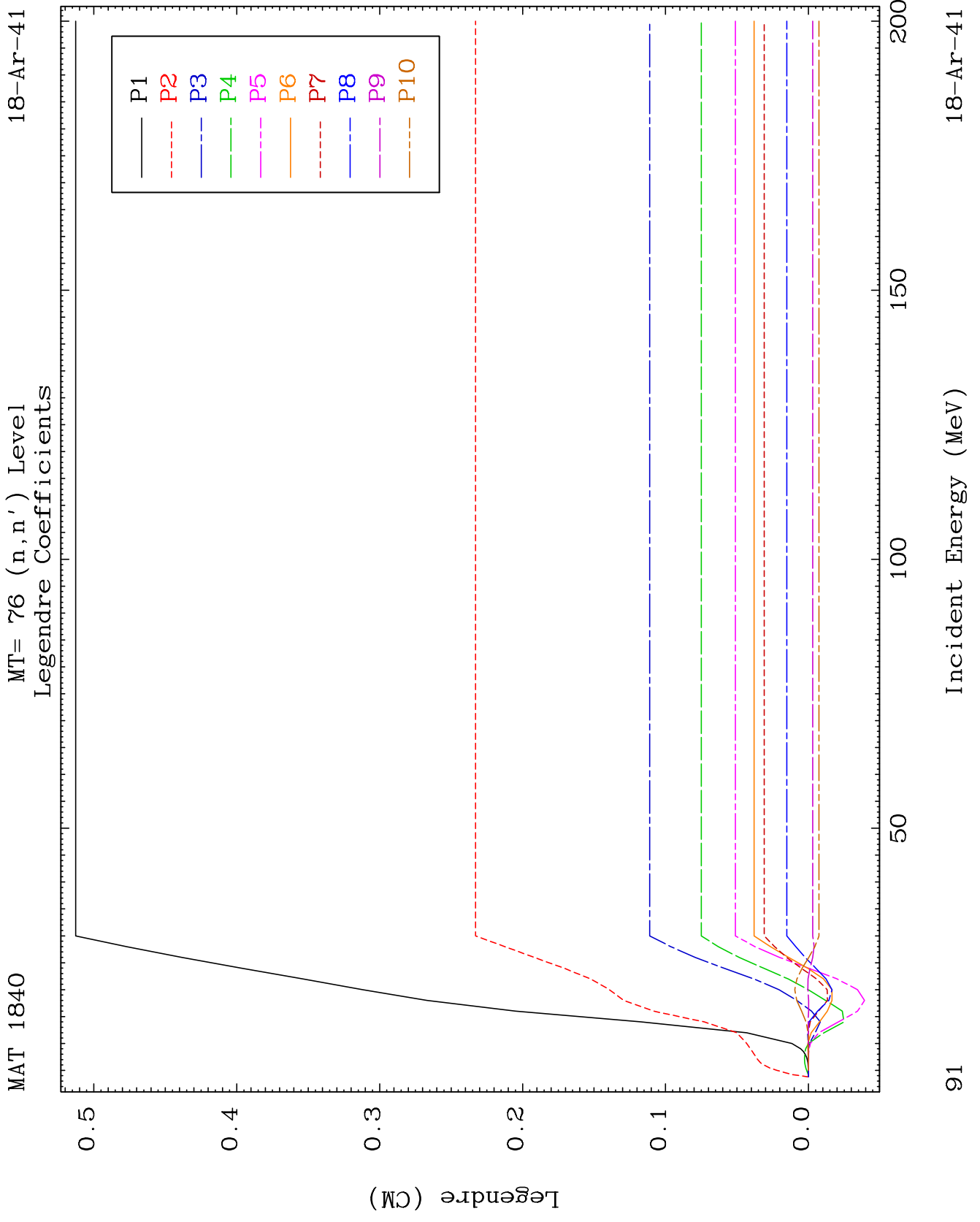
18-Ar-41

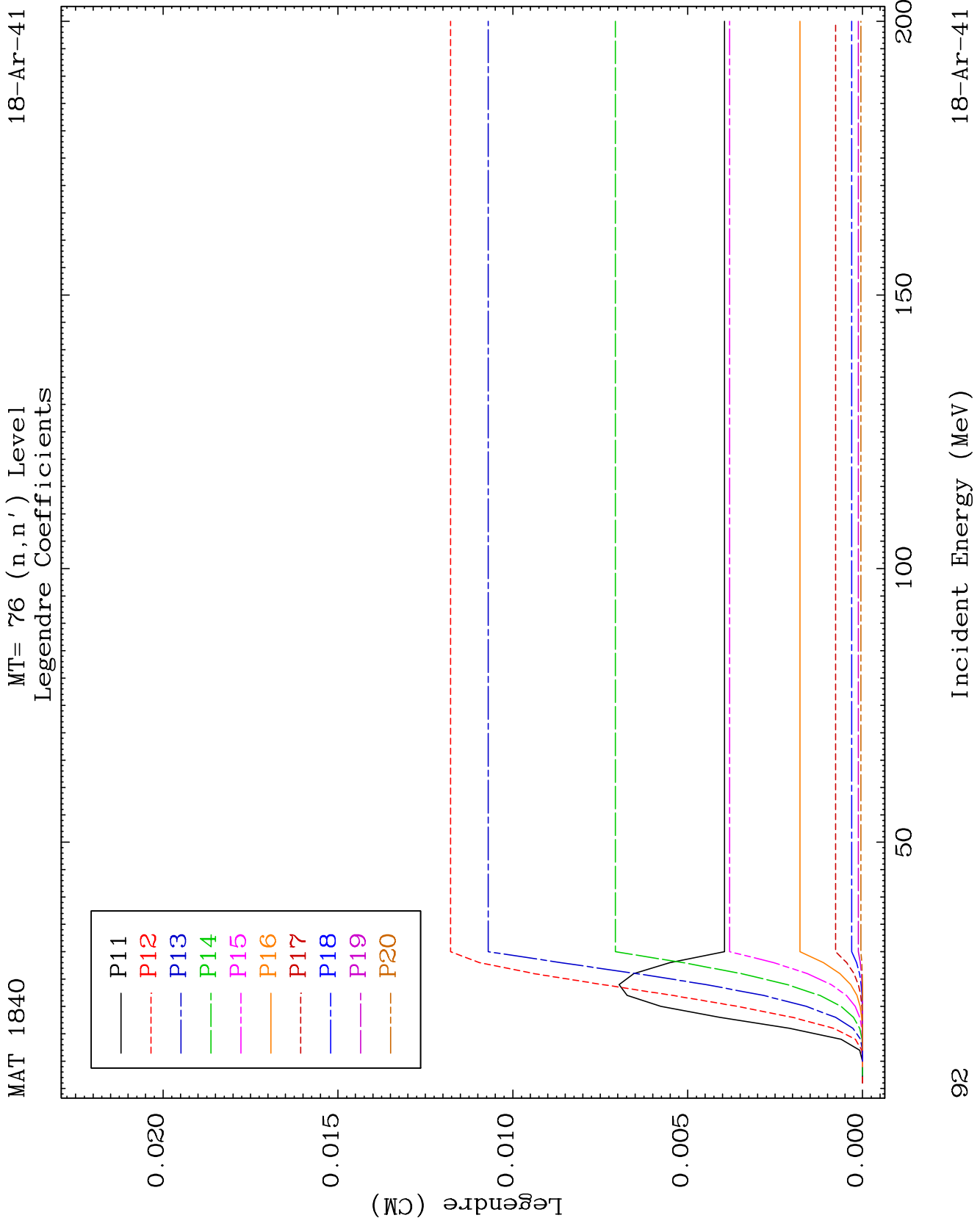
MAT 1840

MT= 75 (n,n') Level
Legendre Coefficients

18-Ar-41



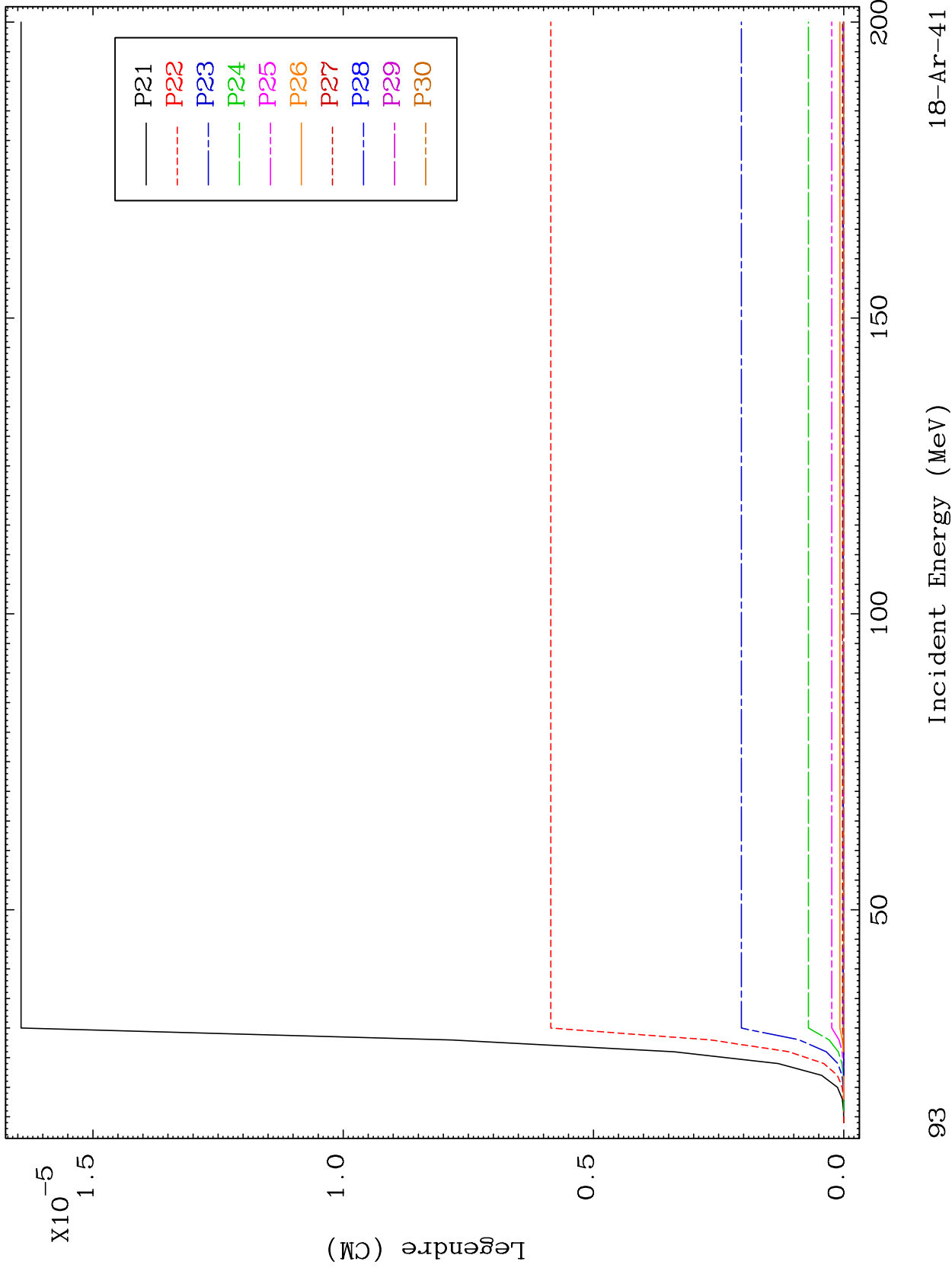




MAT 1840

MT= 76 (n,n') Level
Legendre Coefficients

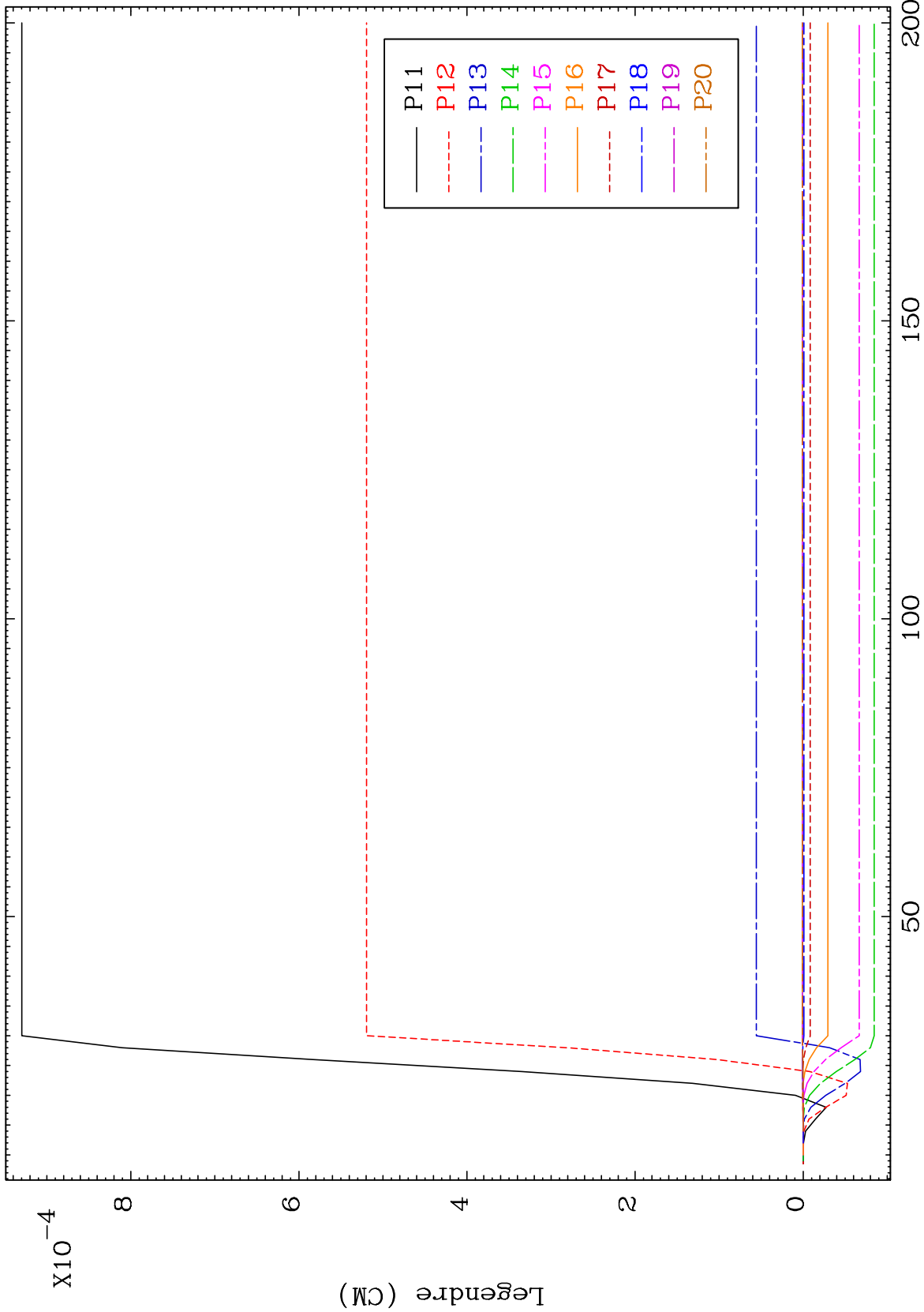
18-Ar-41



MAT 1840

MT= 77 (n,n') Level
Legendre Coefficients

18-Ar-41



95

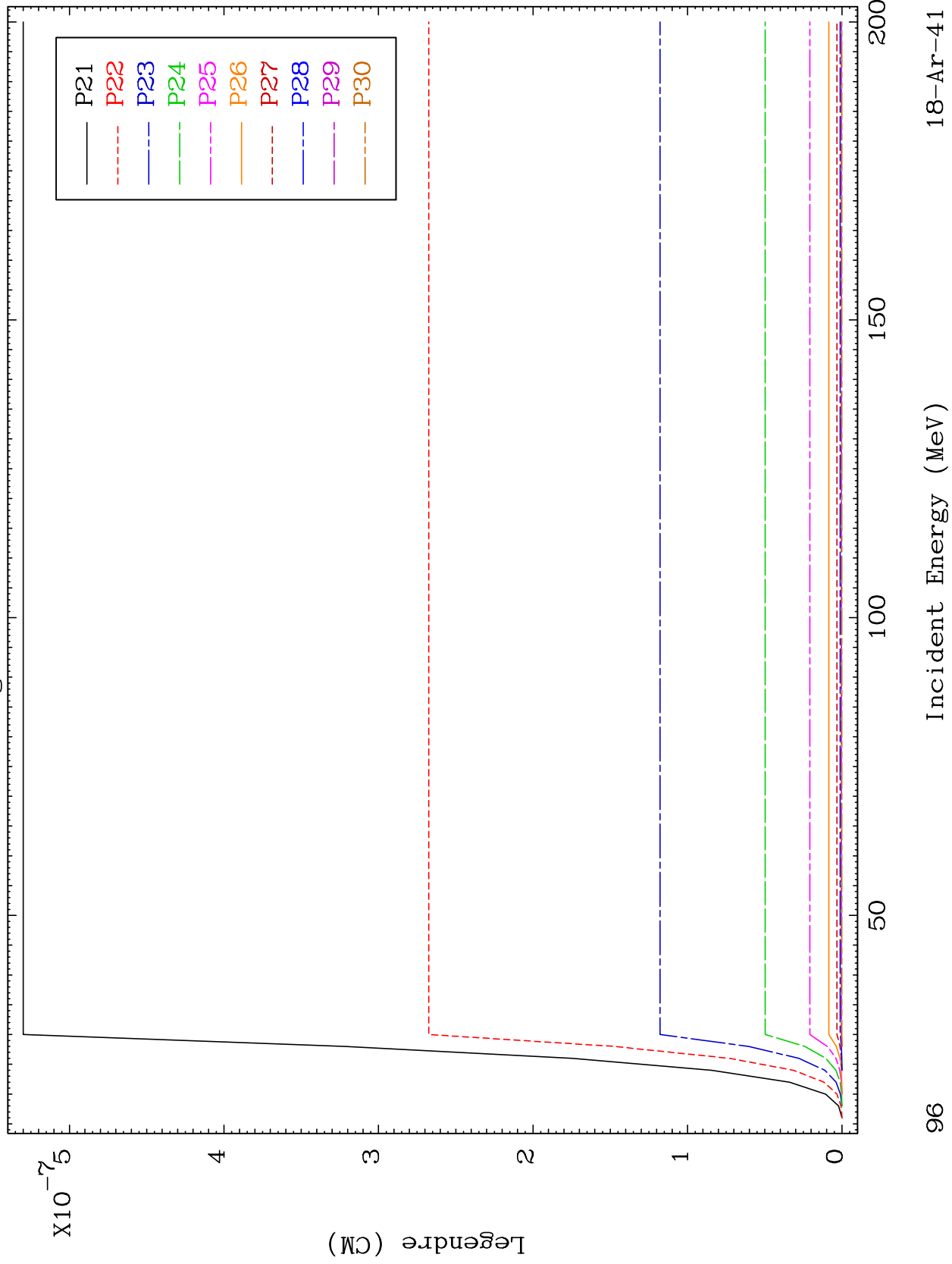
Incident Energy (MeV)

18-Ar-41

MAT 1840

MT= 77 (n,n') Level
Legendre Coefficients

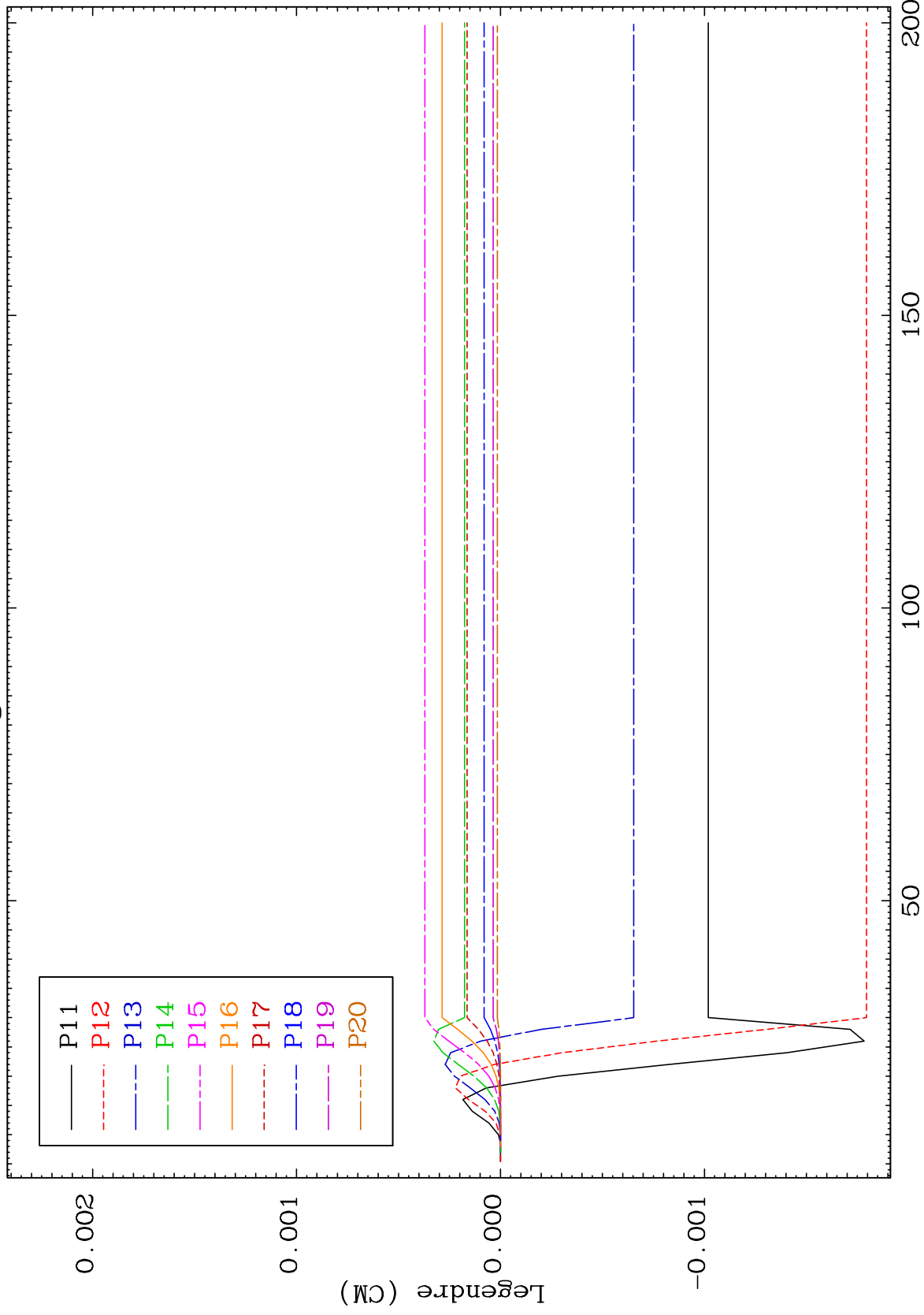
18-Ar-41



MAT 1840

MT= 78 (n,n') Level
Legendre Coefficients

18-Ar-41



98

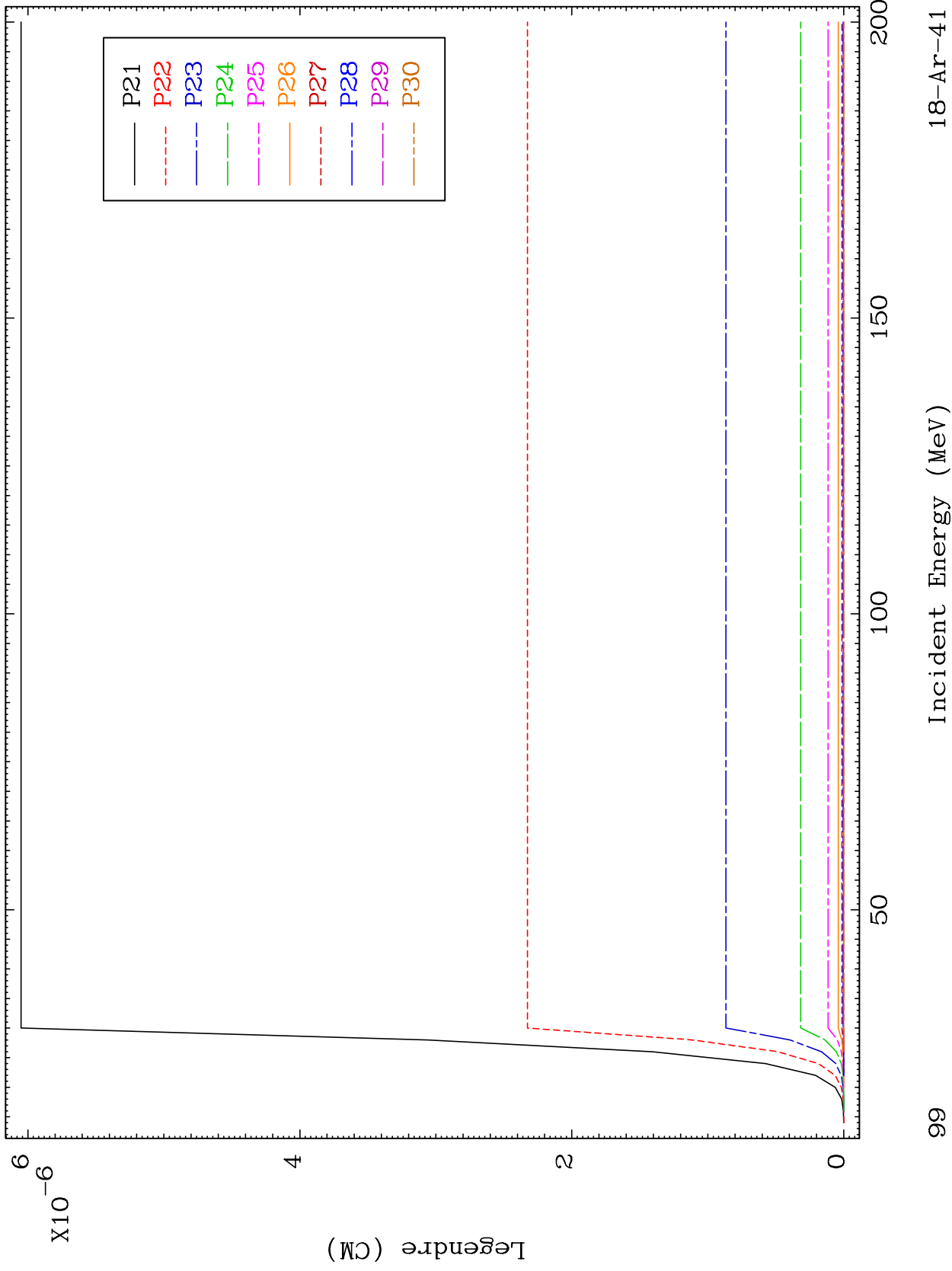
Incident Energy (MeV)

18-Ar-41

MAT 1840

MT= 78 (n,n') Level
Legendre Coefficients

18-Ar-41

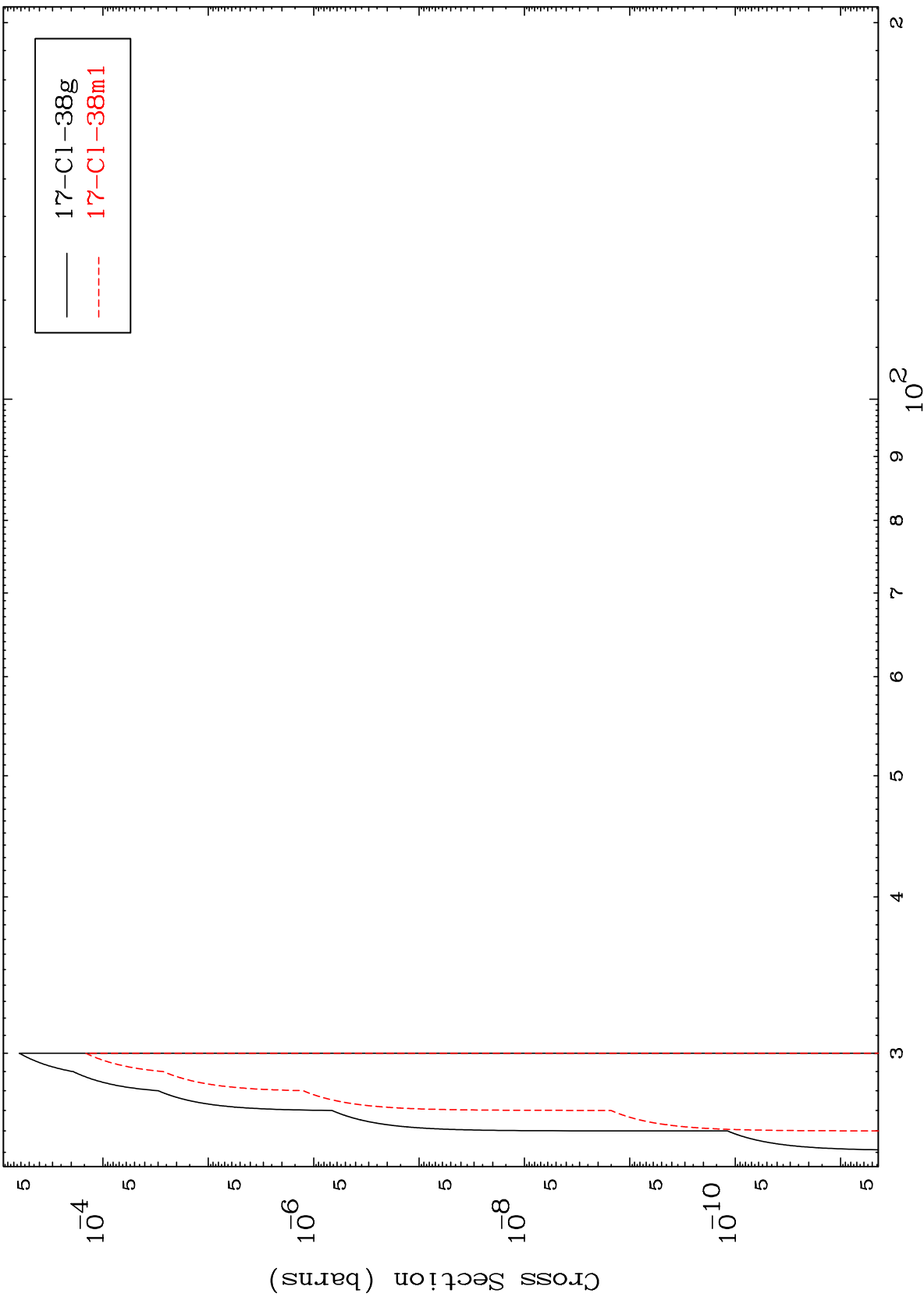


MAT 1840

(n,2n) d

18-Ar-41

Radionuclide Production Cross Section



100

Incident Energy (MeV)

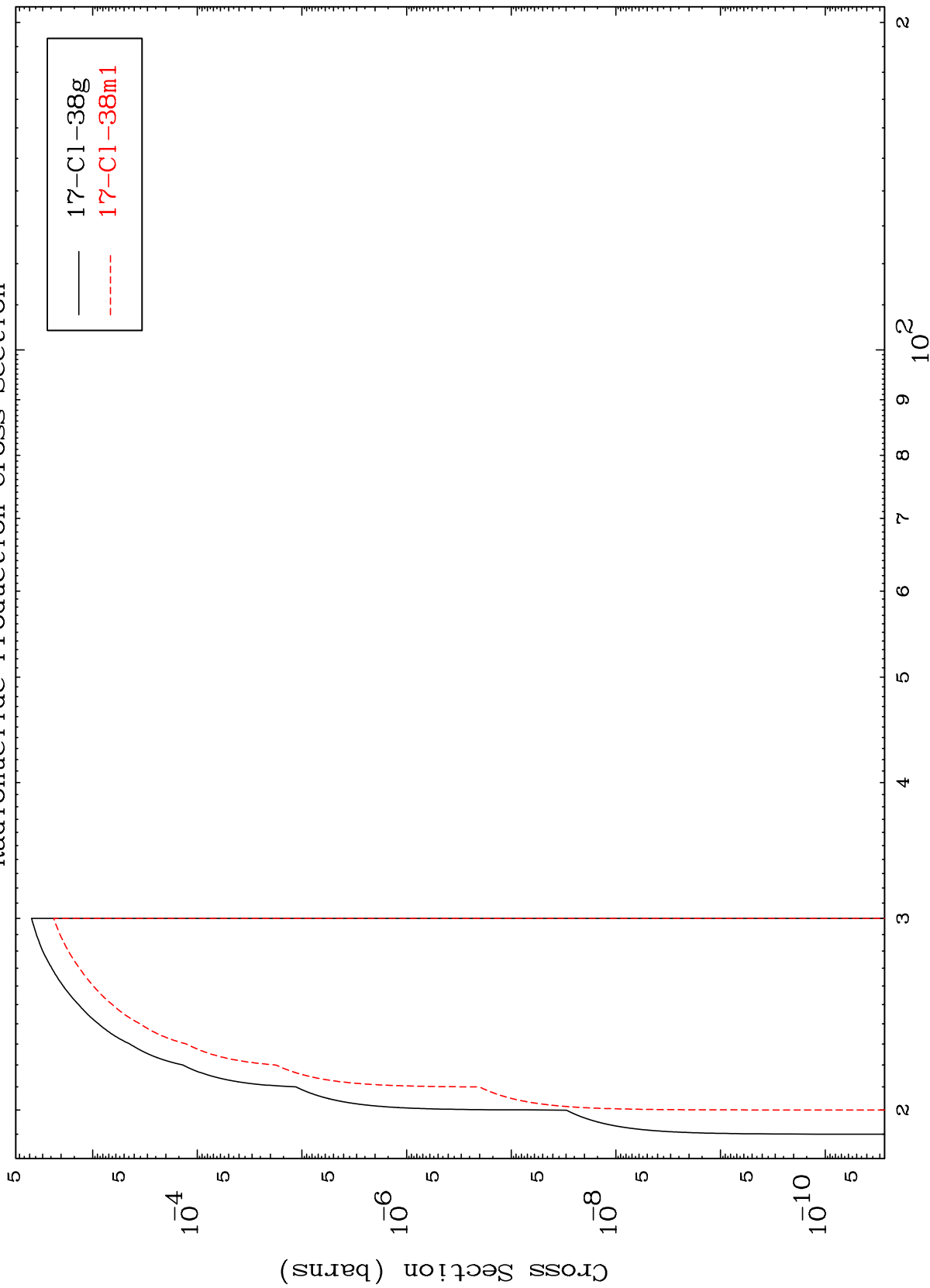
18-Ar-41

MAT 1840

(n,n') t

18-Ar-41

Radionuclide Production Cross Section



101

Incident Energy (MeV)

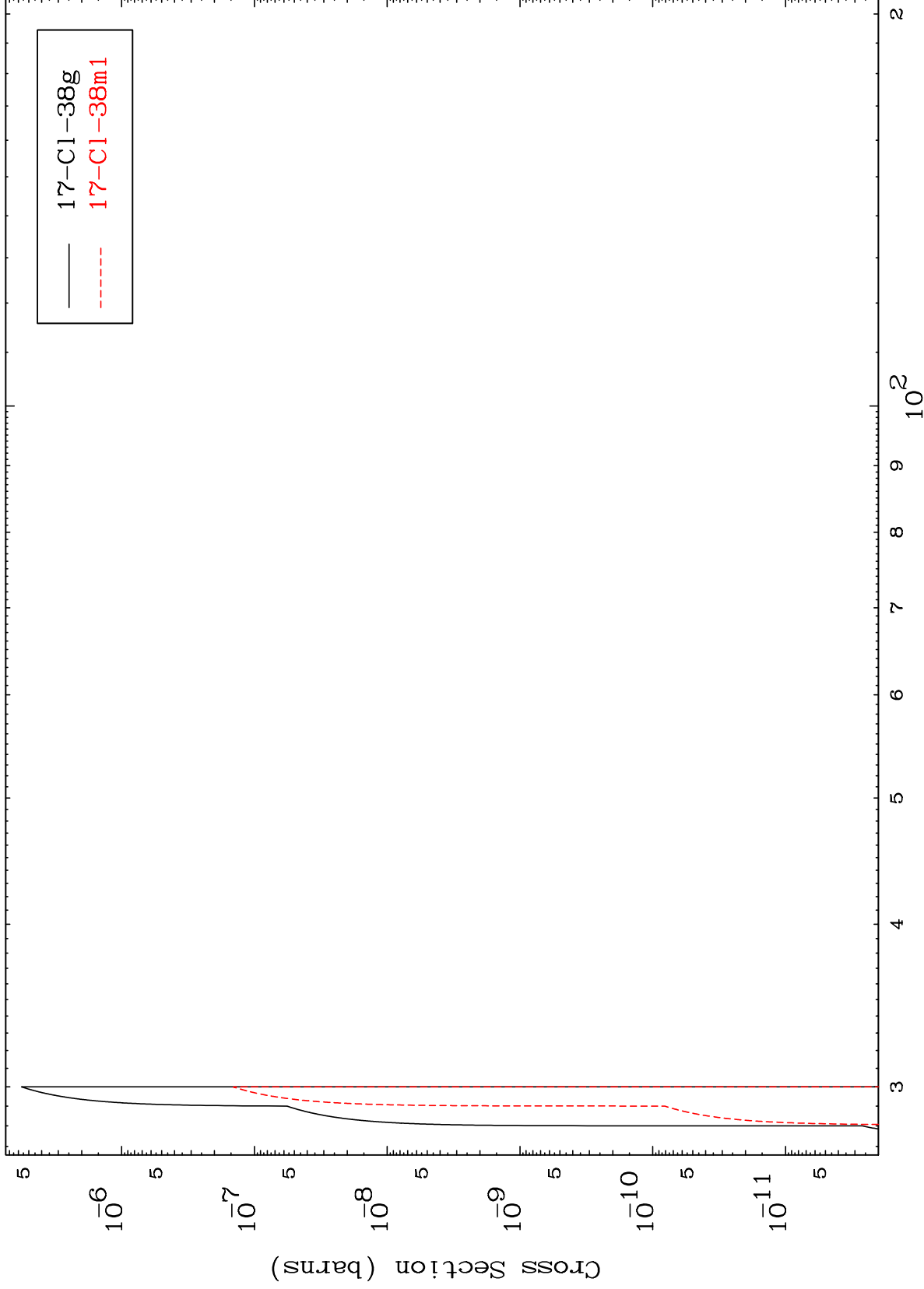
18-Ar-41

MAT 1840

(n,3n) p

18-Ar-41

Radionuclide Production Cross Section



102

Incident Energy (MeV)

18-Ar-41