

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

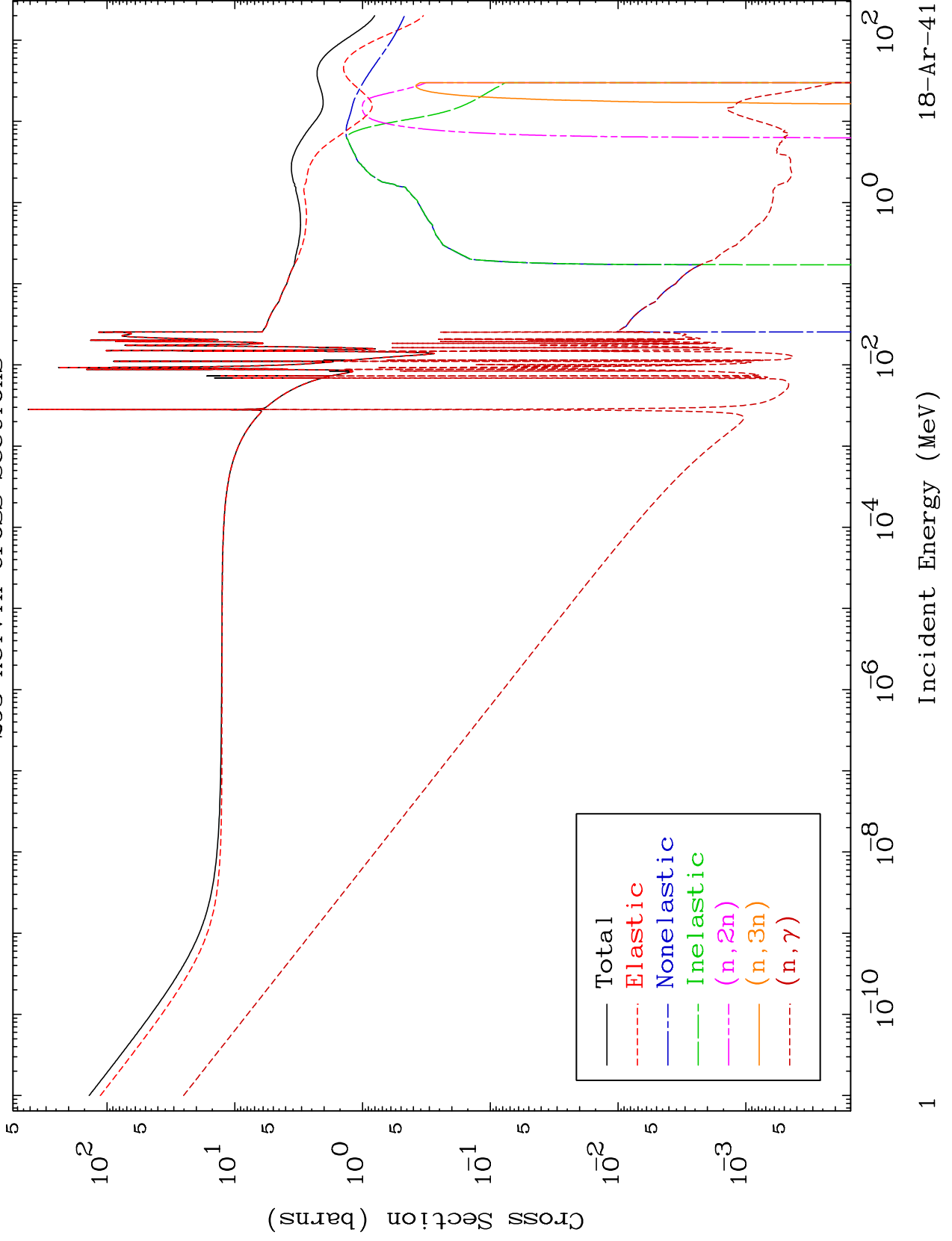
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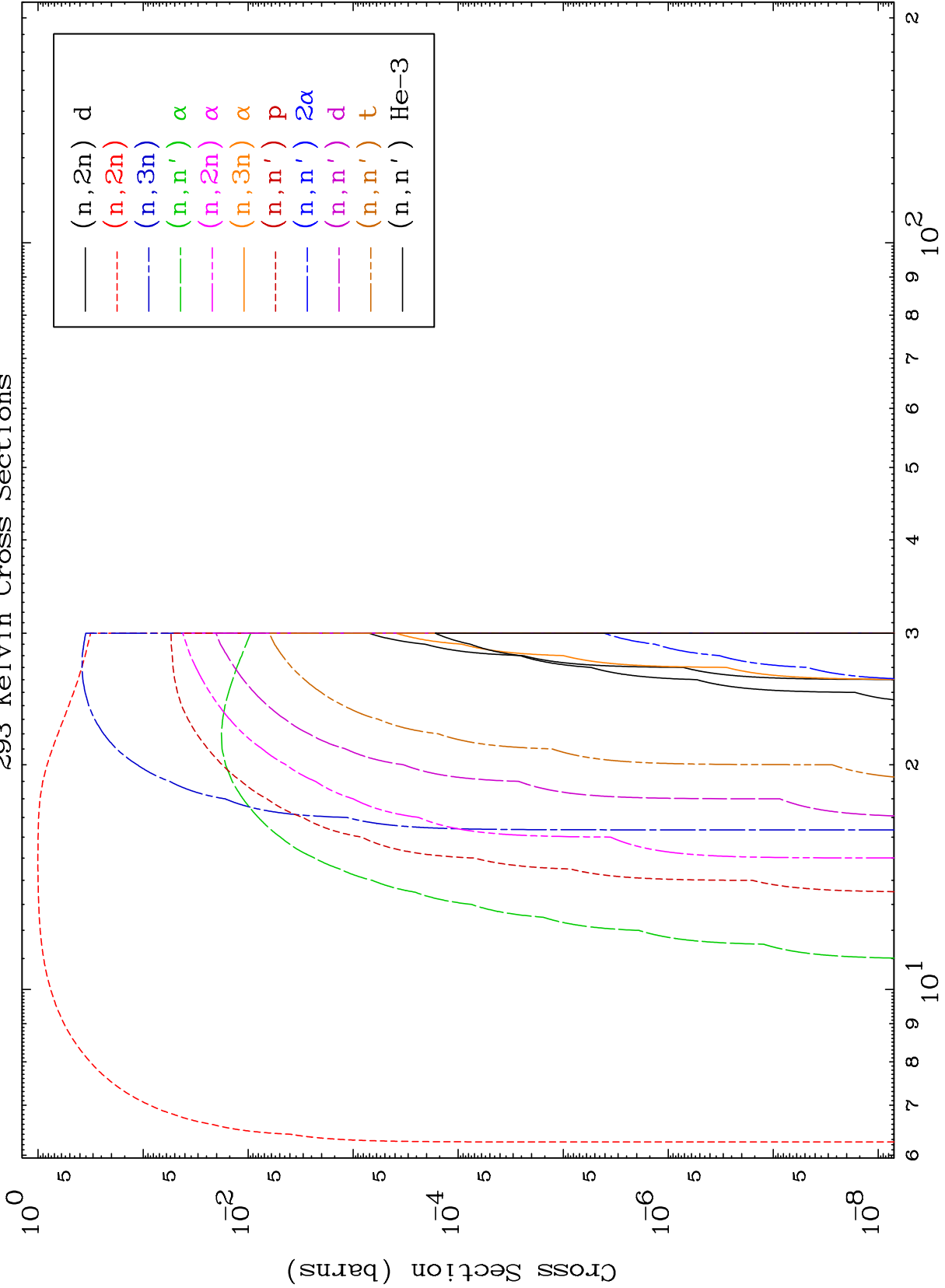
Press Mouse Button to Start

MAT 1840

Neutron Major
293 Kelvin Cross Sections

18-Ar-41

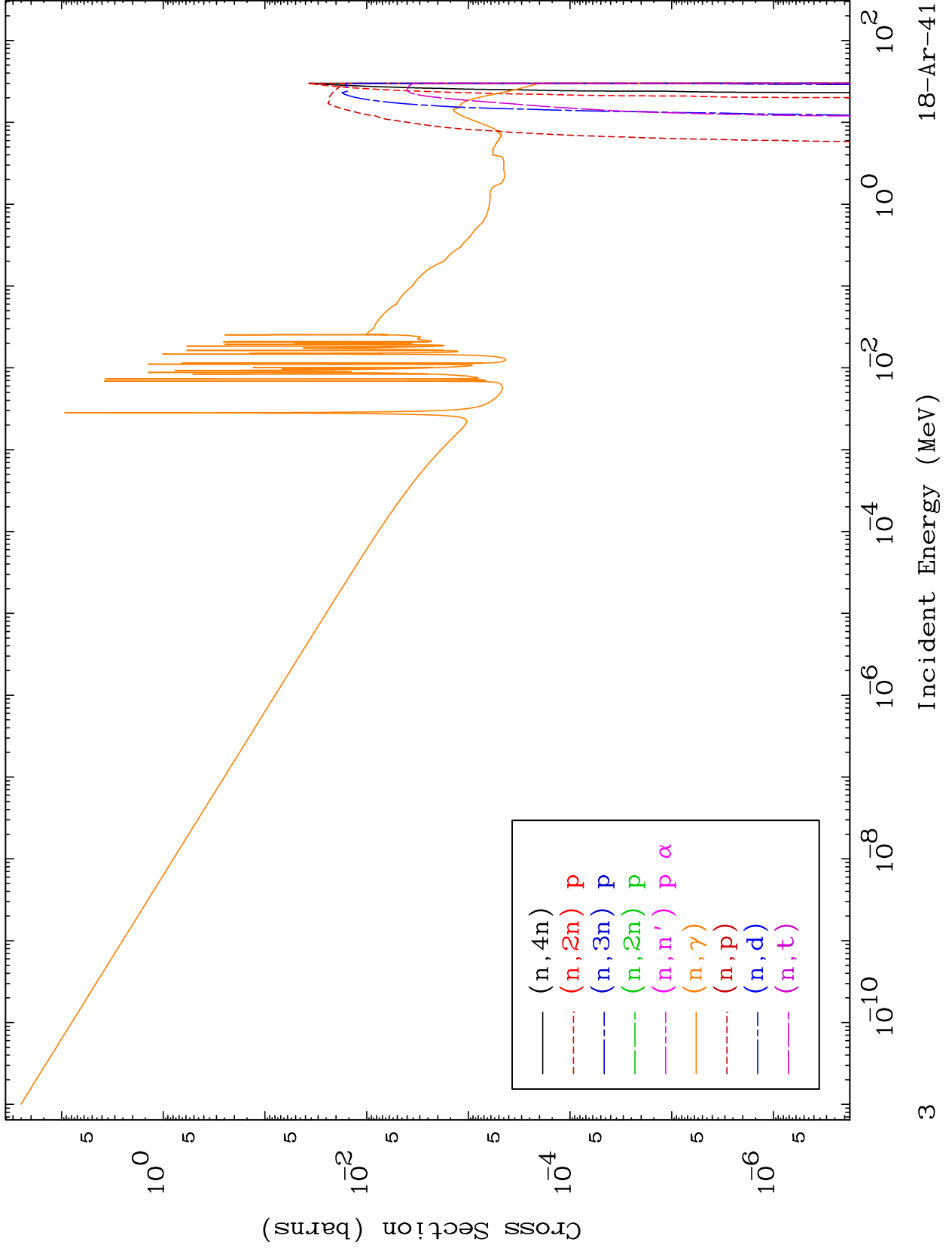




MAT 1840

Neutron Absorption
293 Kelvin Cross Sections

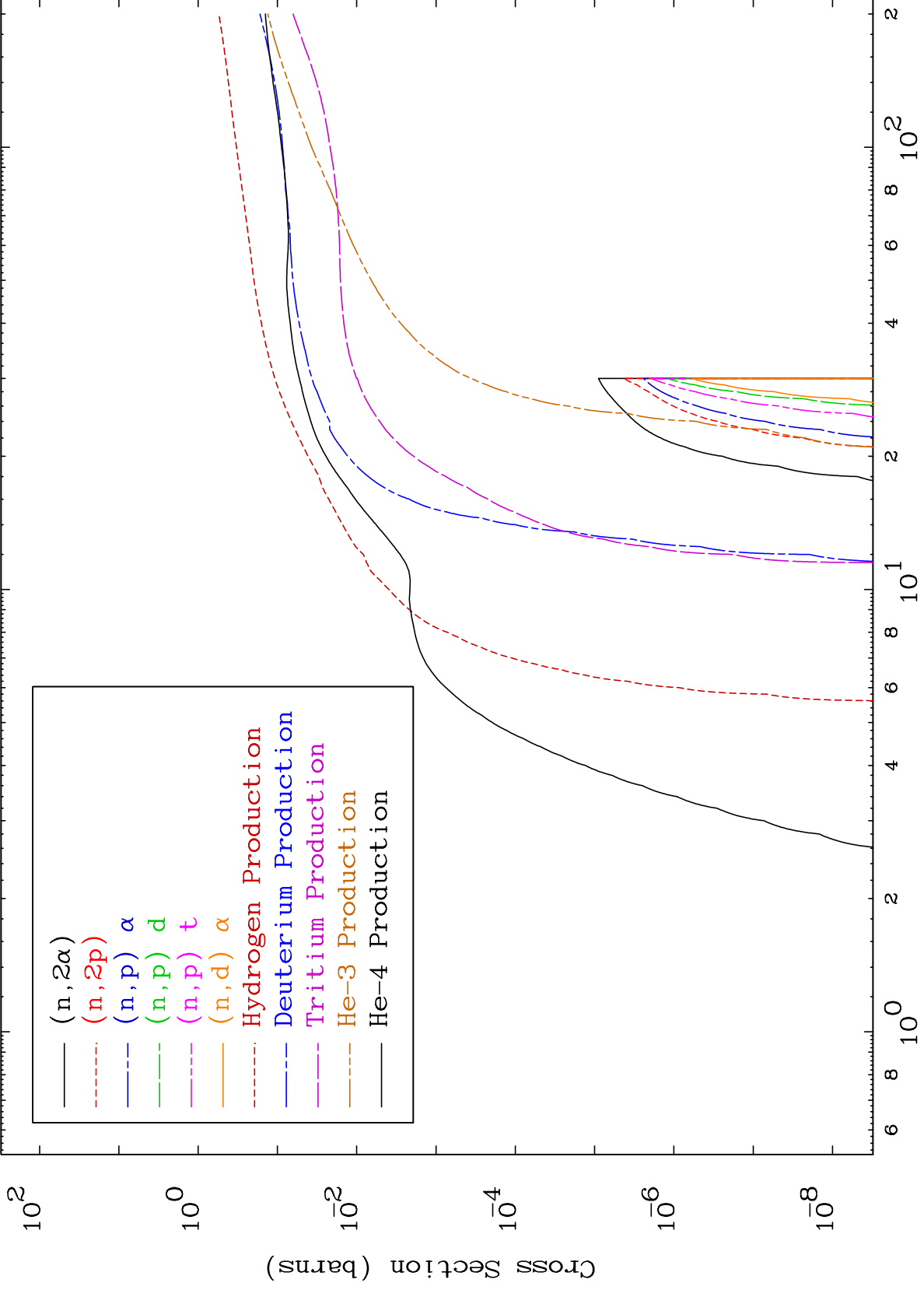
18-Ar-41

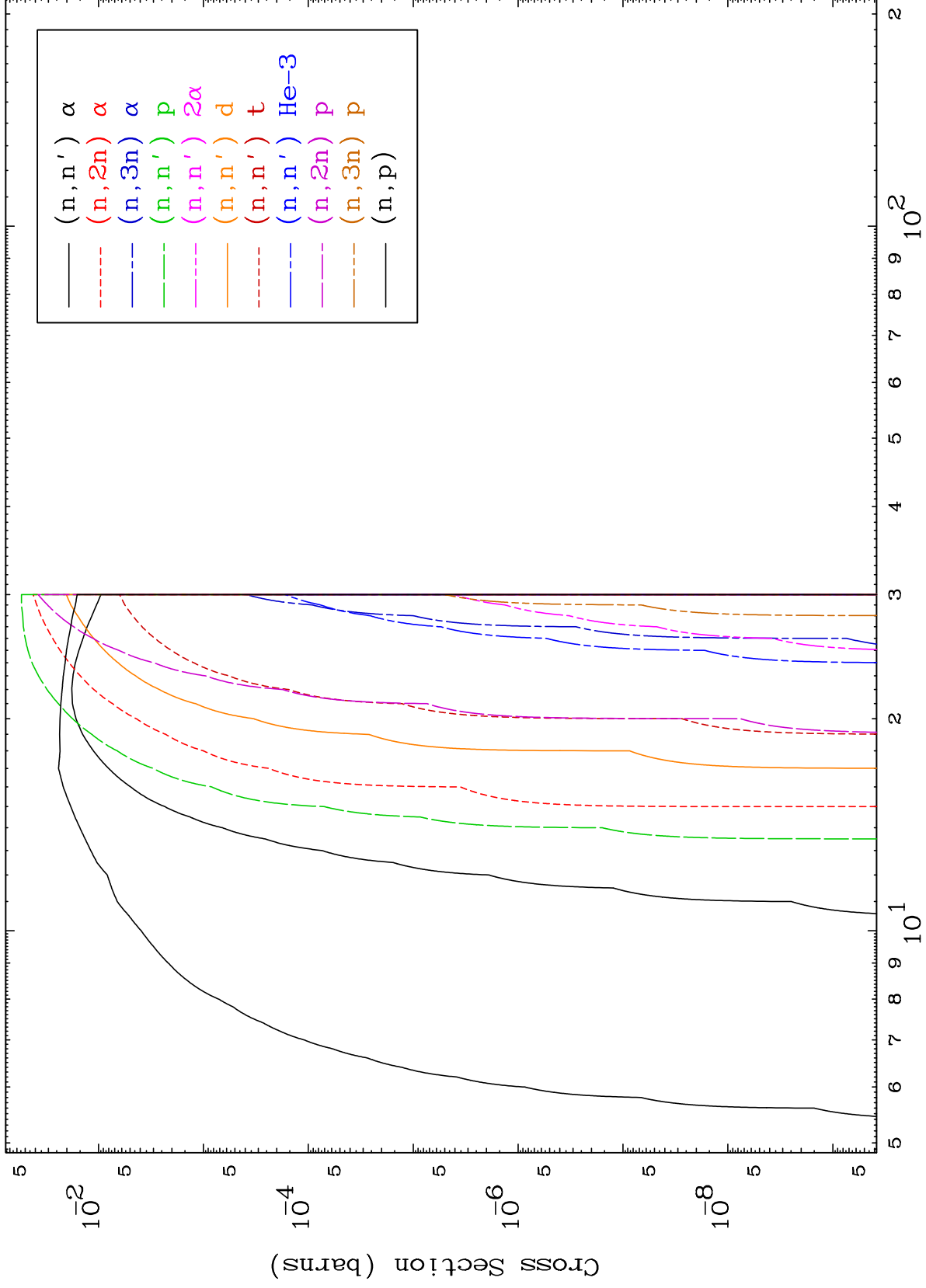


MAT 1840

Neutron Absorption
293 Kelvin Cross Sections

18-Ar-41

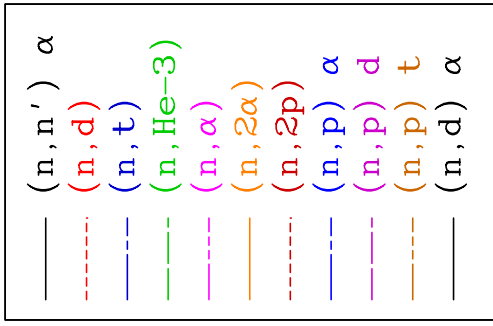
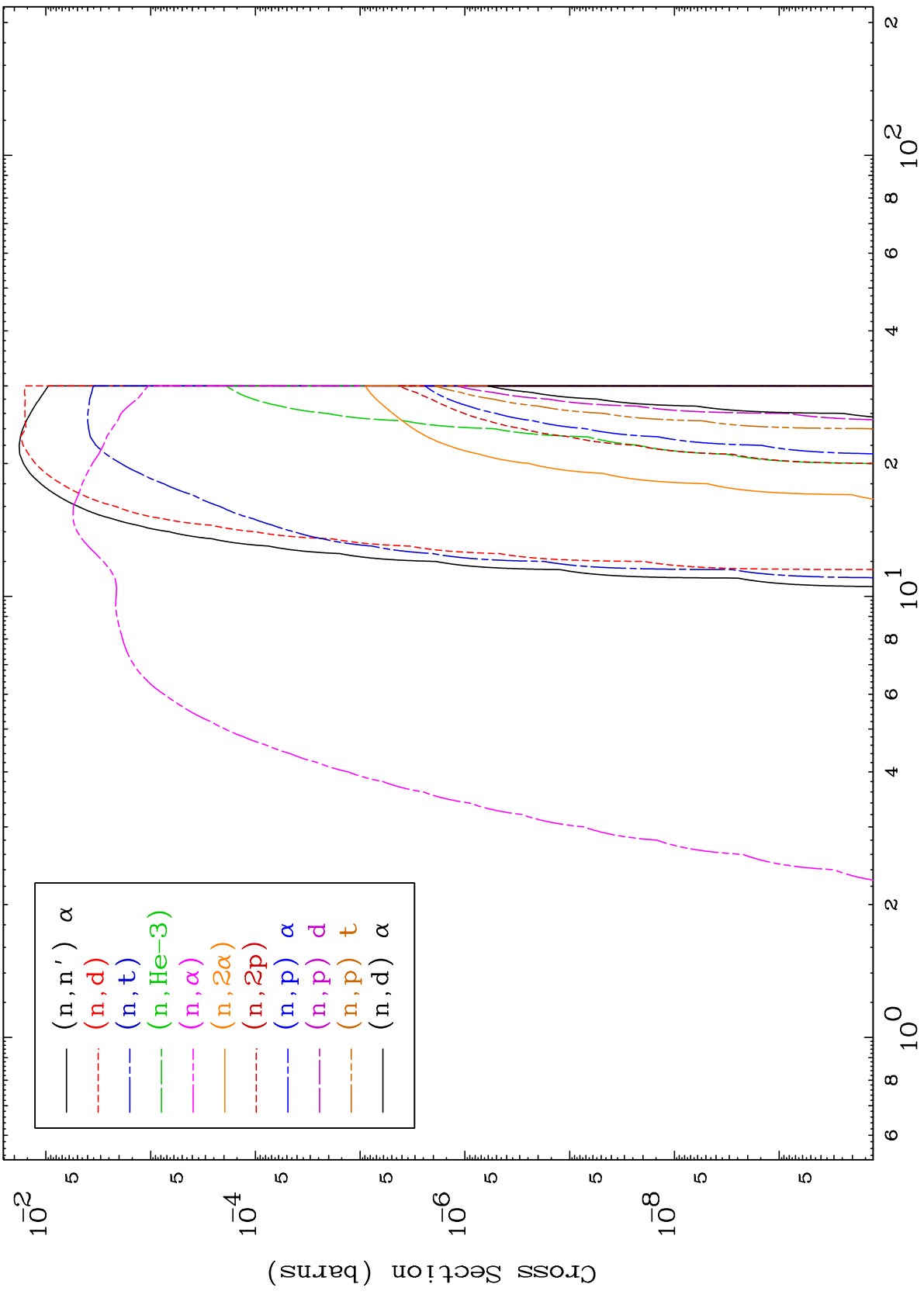




MAT 1840

Charged Particle
293 Kelvin Cross Sections

18-Ar-41



18-Ar-41

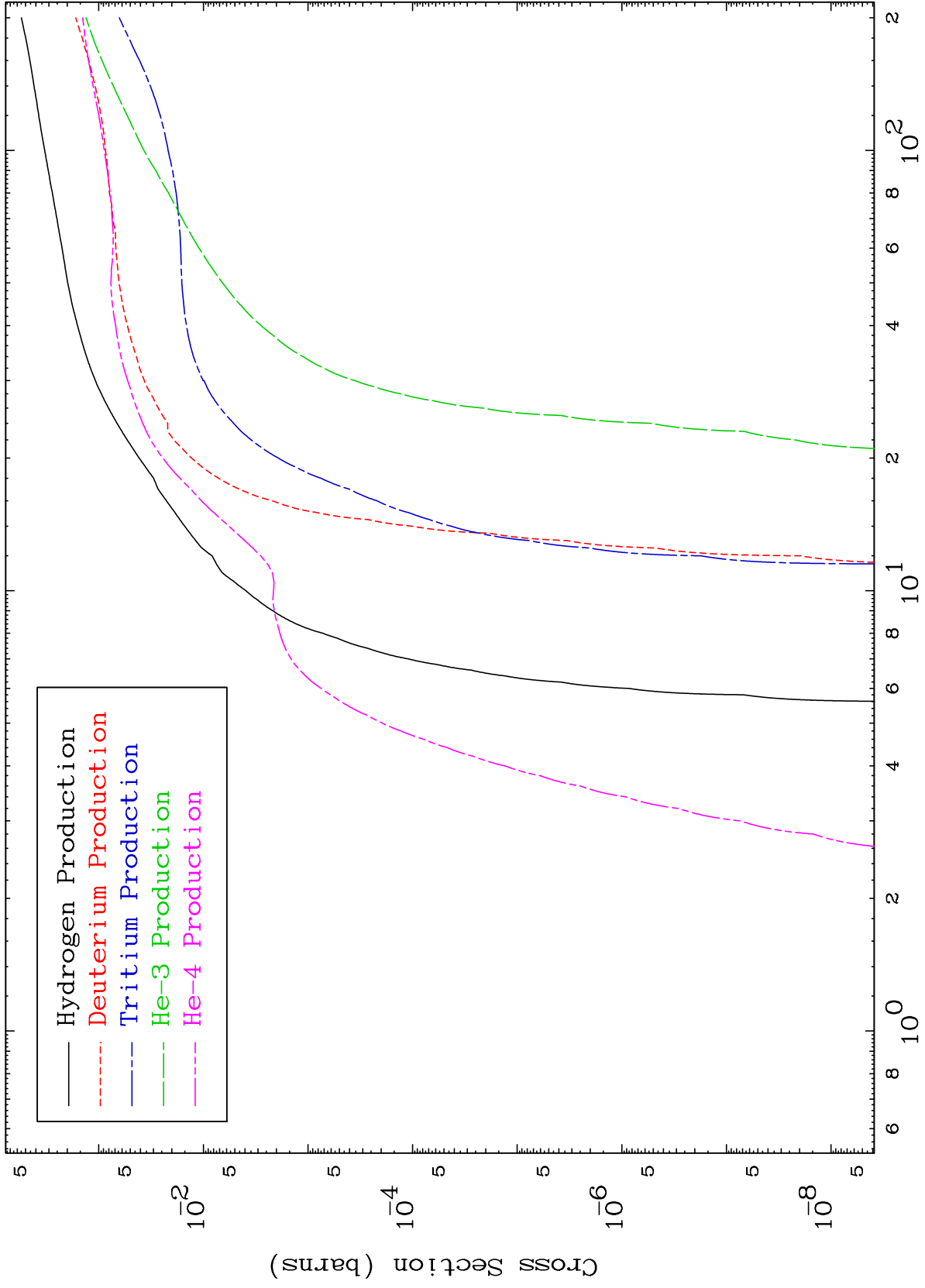
Incident Energy (MeV)

6

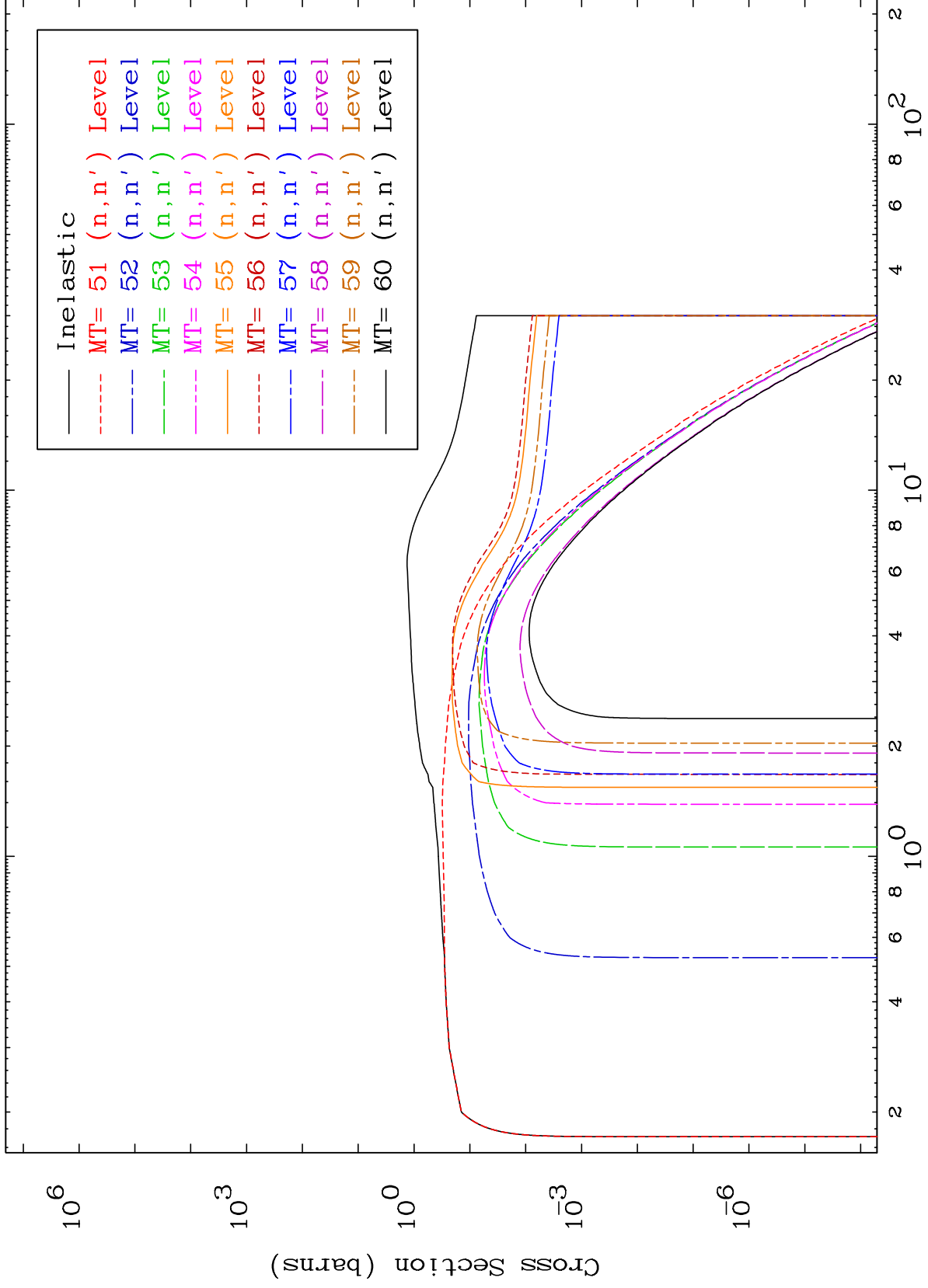
MAT 1840

Particle Production
293 Kelvin Cross Sections

18-Ar-41



293 Kelvin Cross Sections

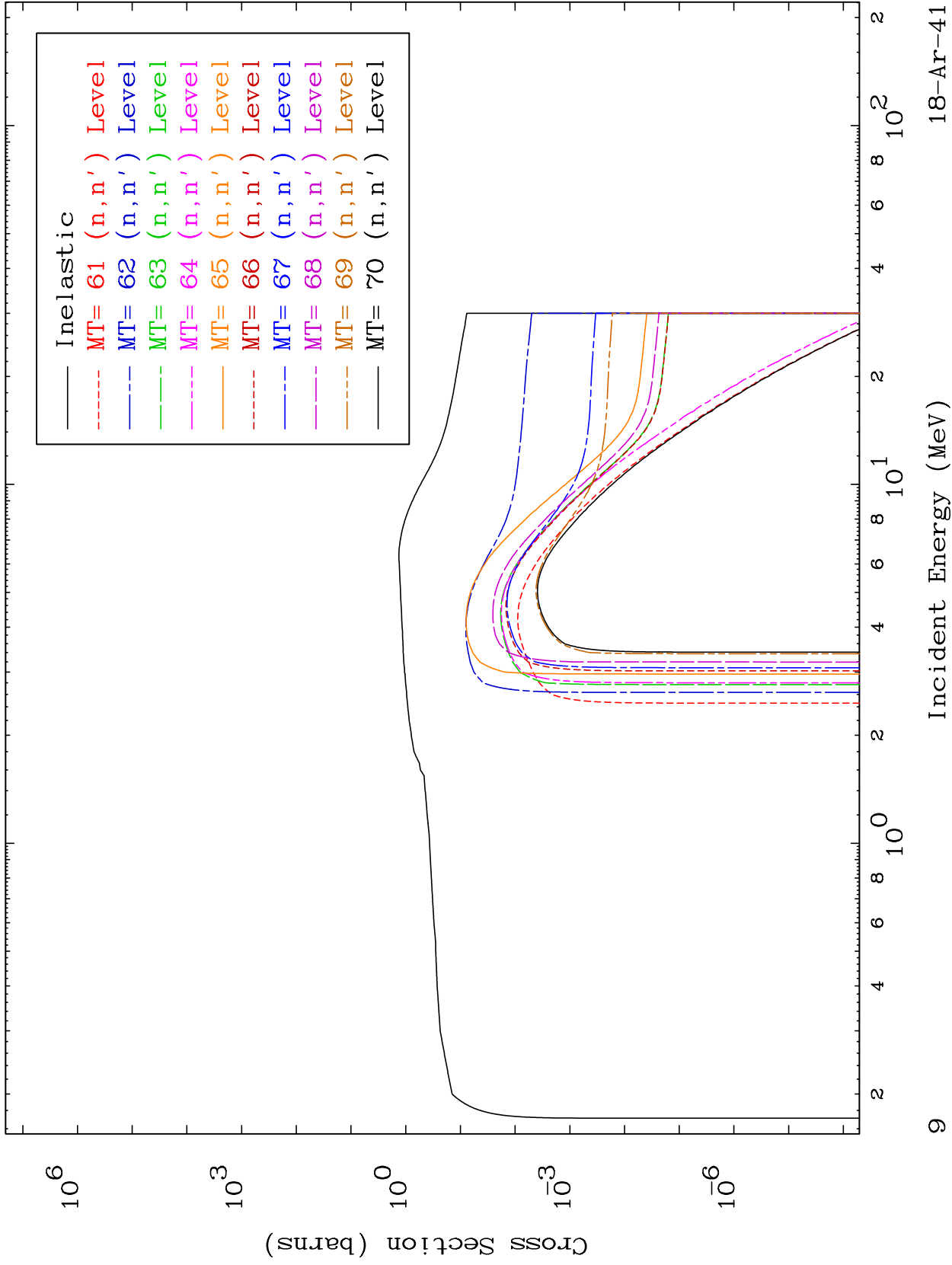


MAT 1840

(n,n') Levels

18-Ar-41

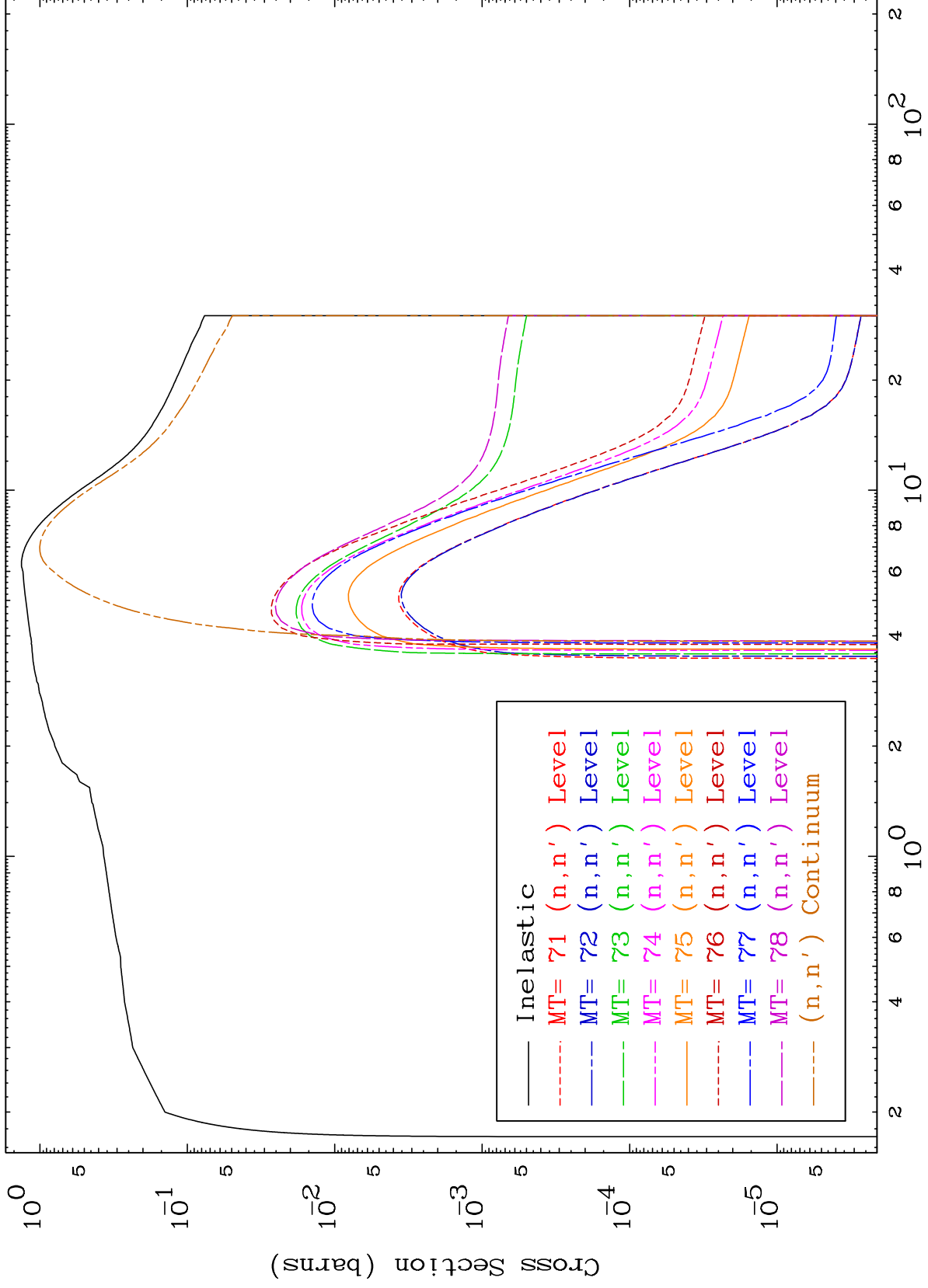
293 Kelvin Cross Sections



MAT 1840

(n,n') Levels
293 Kelvin Cross Sections

18-Ar-41



10

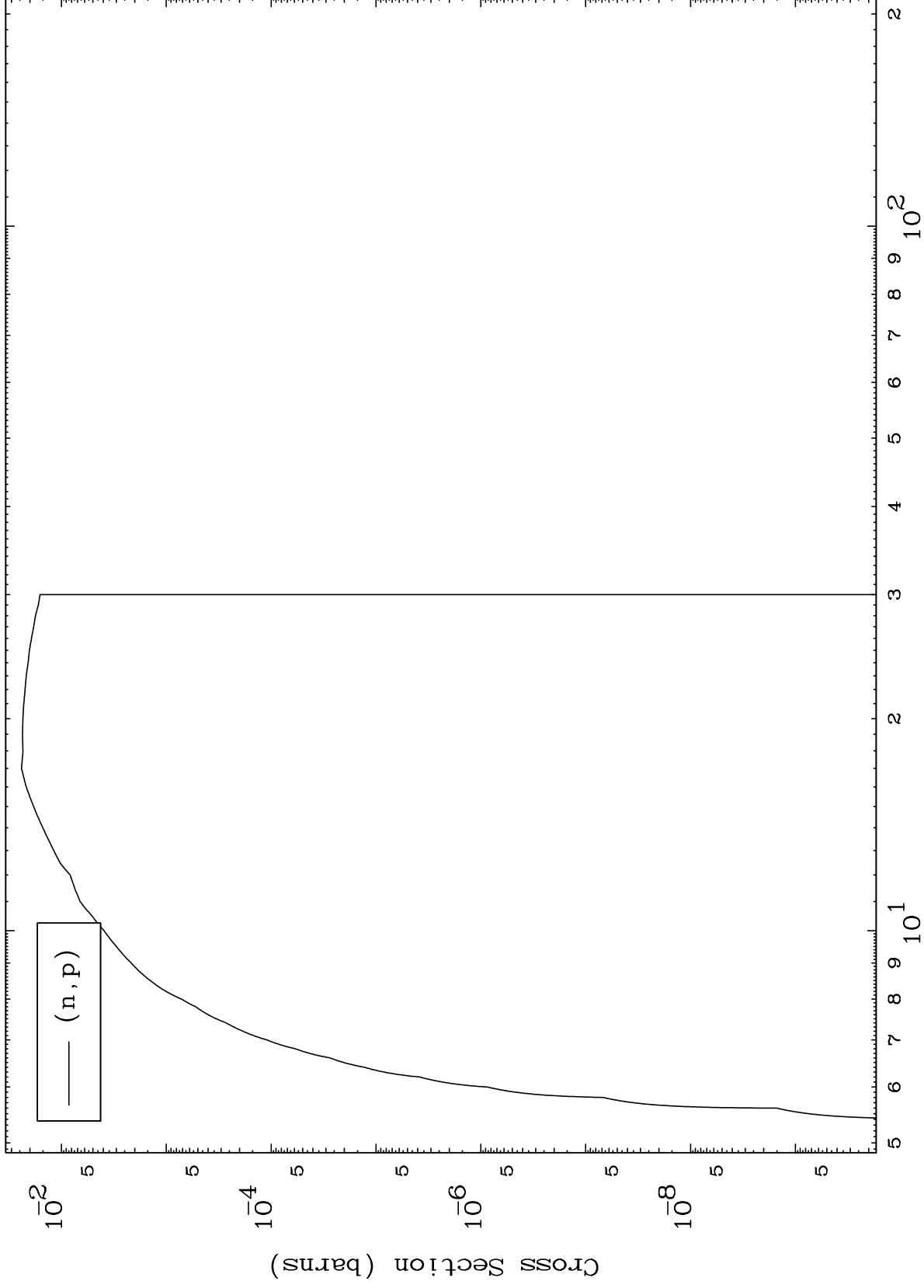
Incident Energy (MeV)

18-Ar-41

MAT 1840

(n,p) Levels
293 Kelvin Cross Sections

18-Ar-41



11

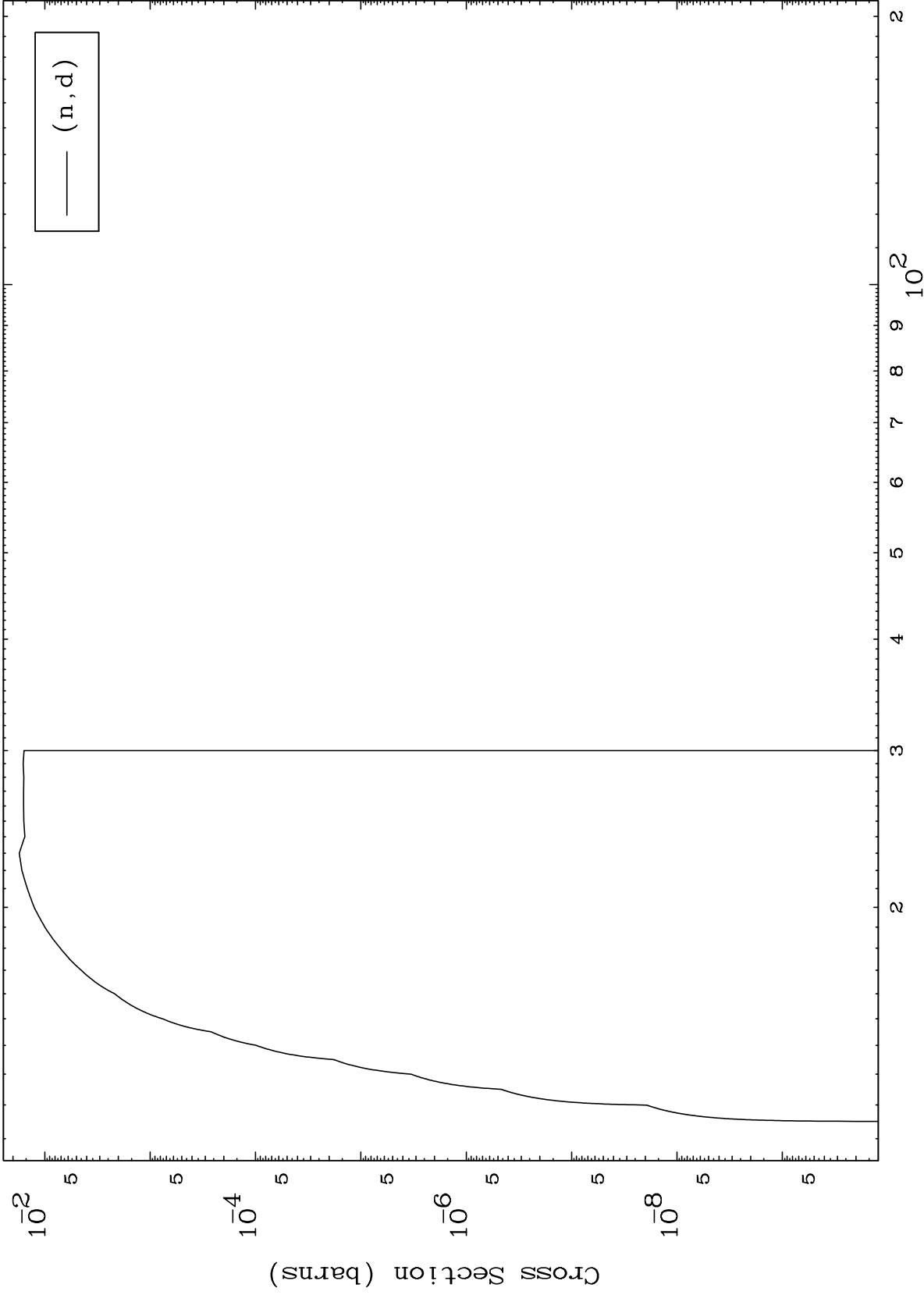
Incident Energy (MeV)

18-Ar-41

MAT 1840

(n,d) Levels
293 Kelvin Cross Sections

18-Ar-41



12

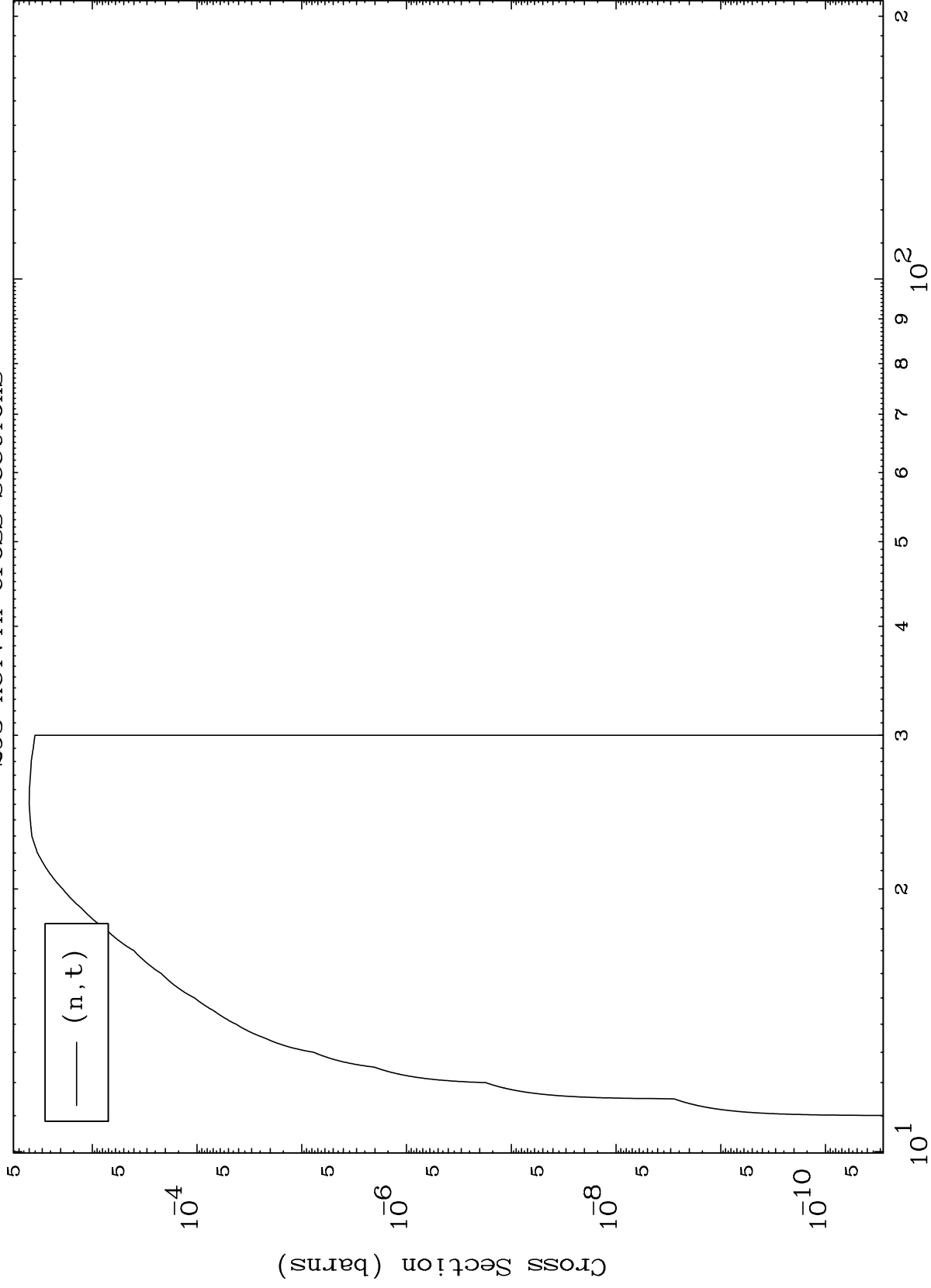
Incident Energy (MeV)

18-Ar-41

MAT 1840

(n,t) Levels
293 Kelvin Cross Sections

18-Ar-41



13

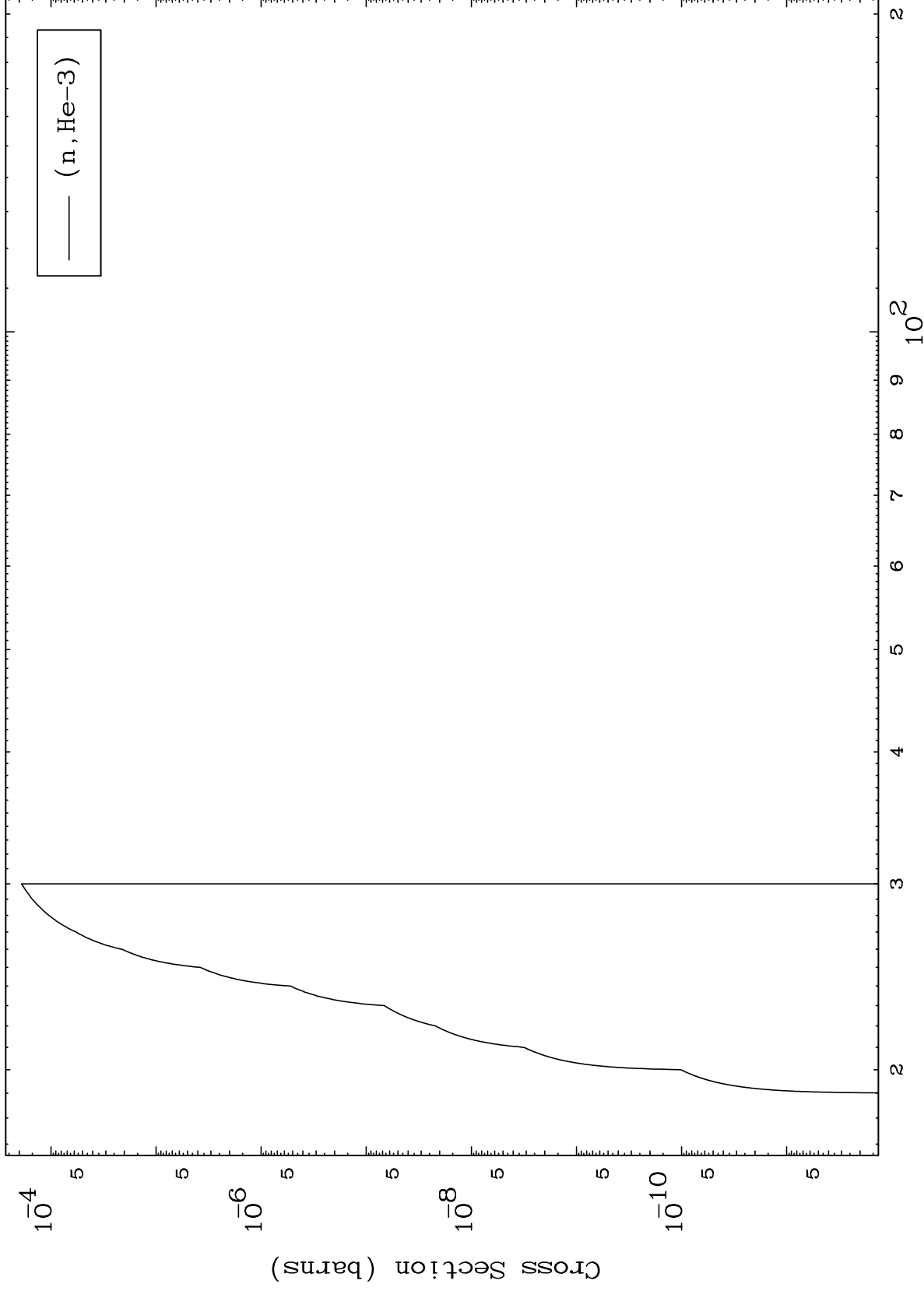
Incident Energy (MeV)

18-Ar-41

MAT 1840

(n,He3) Levels
293 Kelvin Cross Sections

18-Ar-41



14

Incident Energy (MeV)

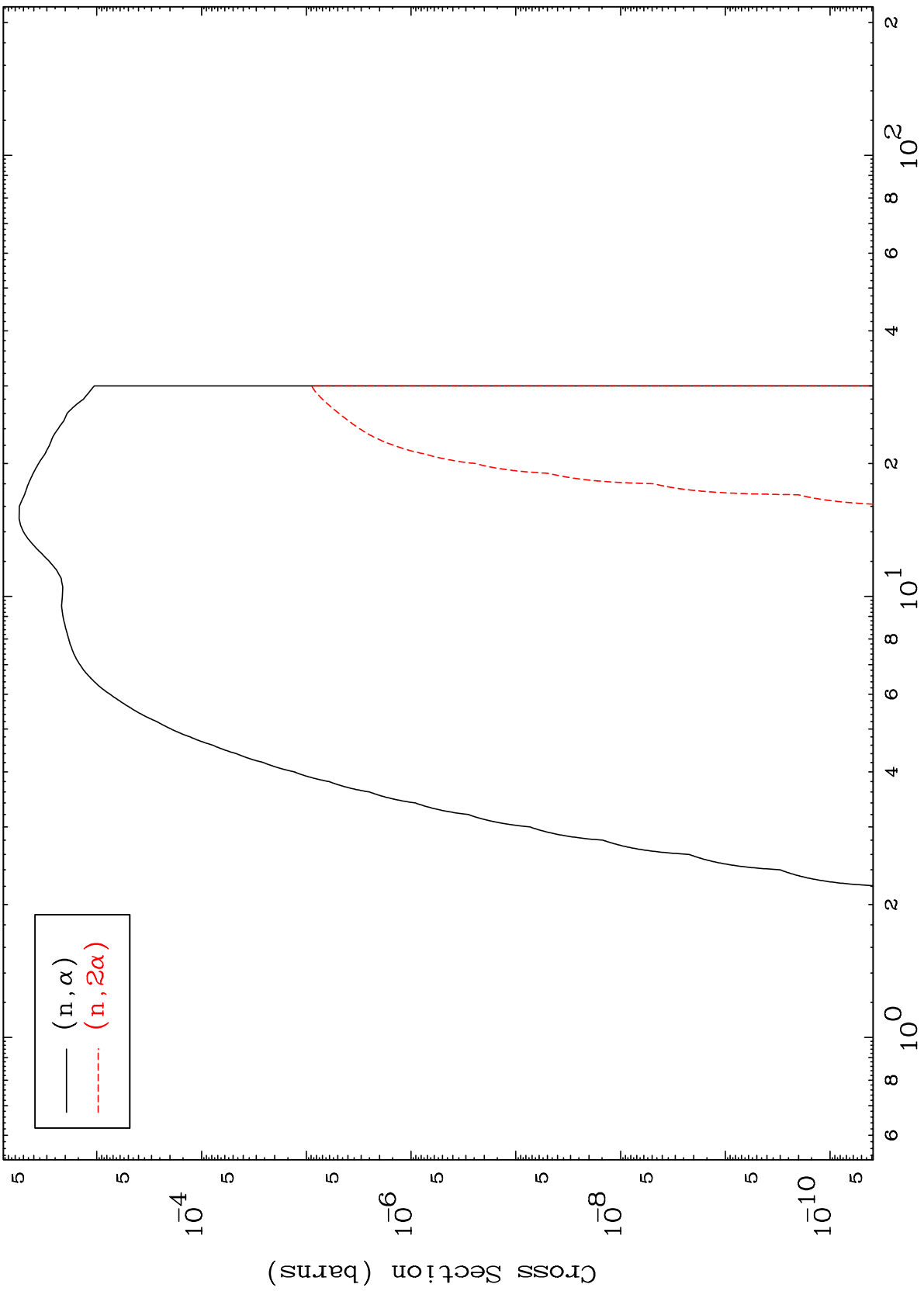
18-Ar-41

MAT 1840

(n, α) Levels

18-Ar-41

293 Kelvin Cross Sections

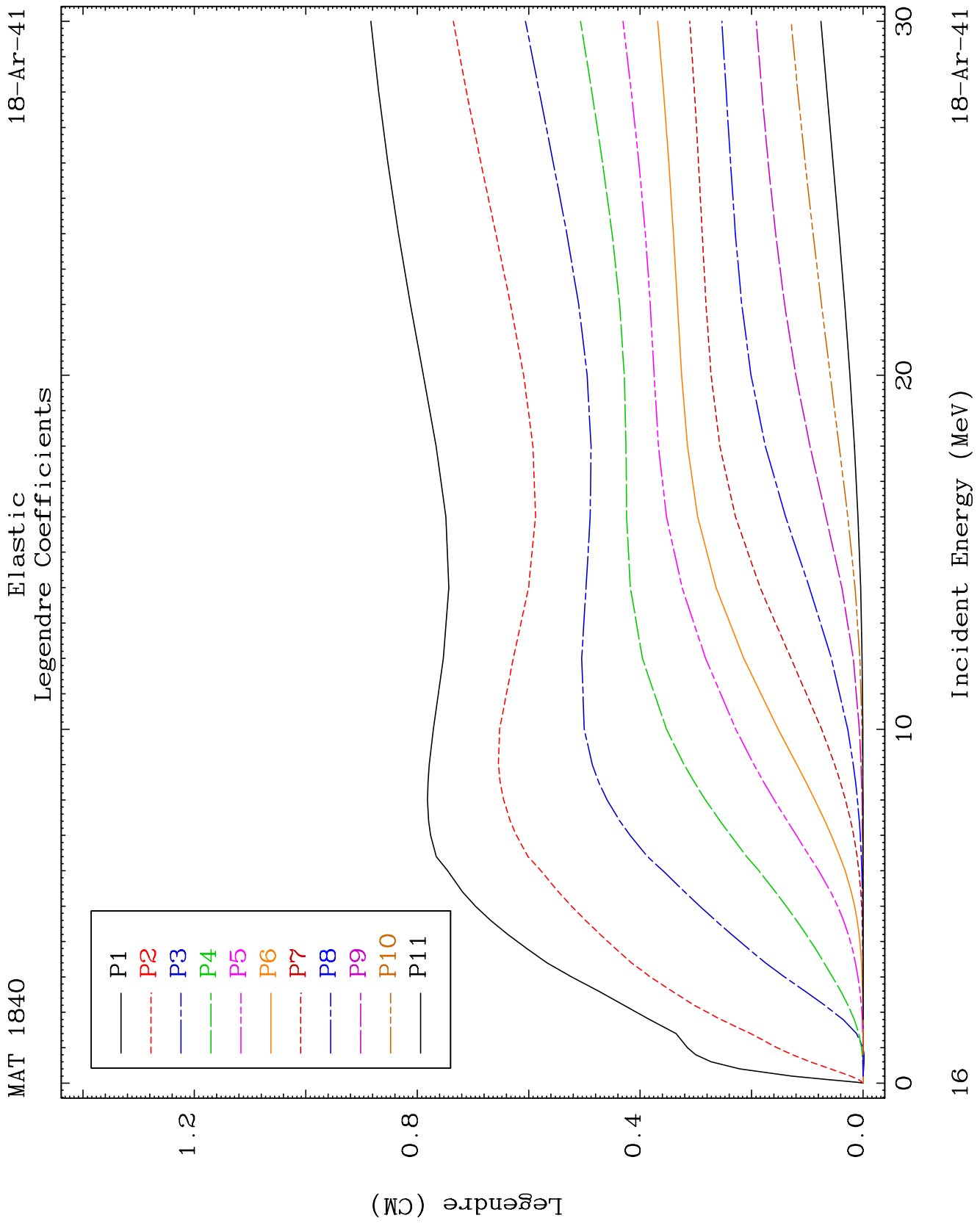


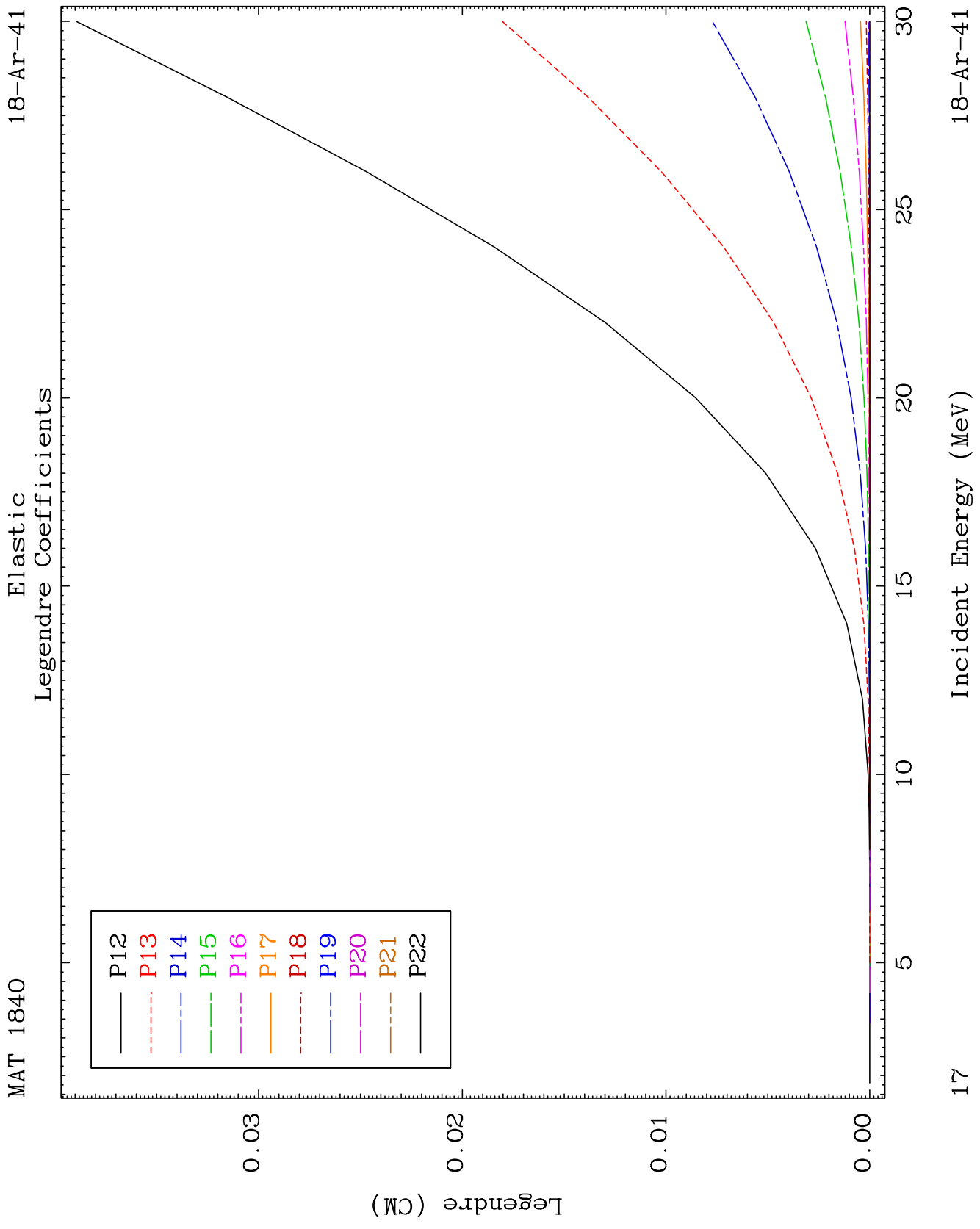
— (n, α)
- - - (n, 2α)

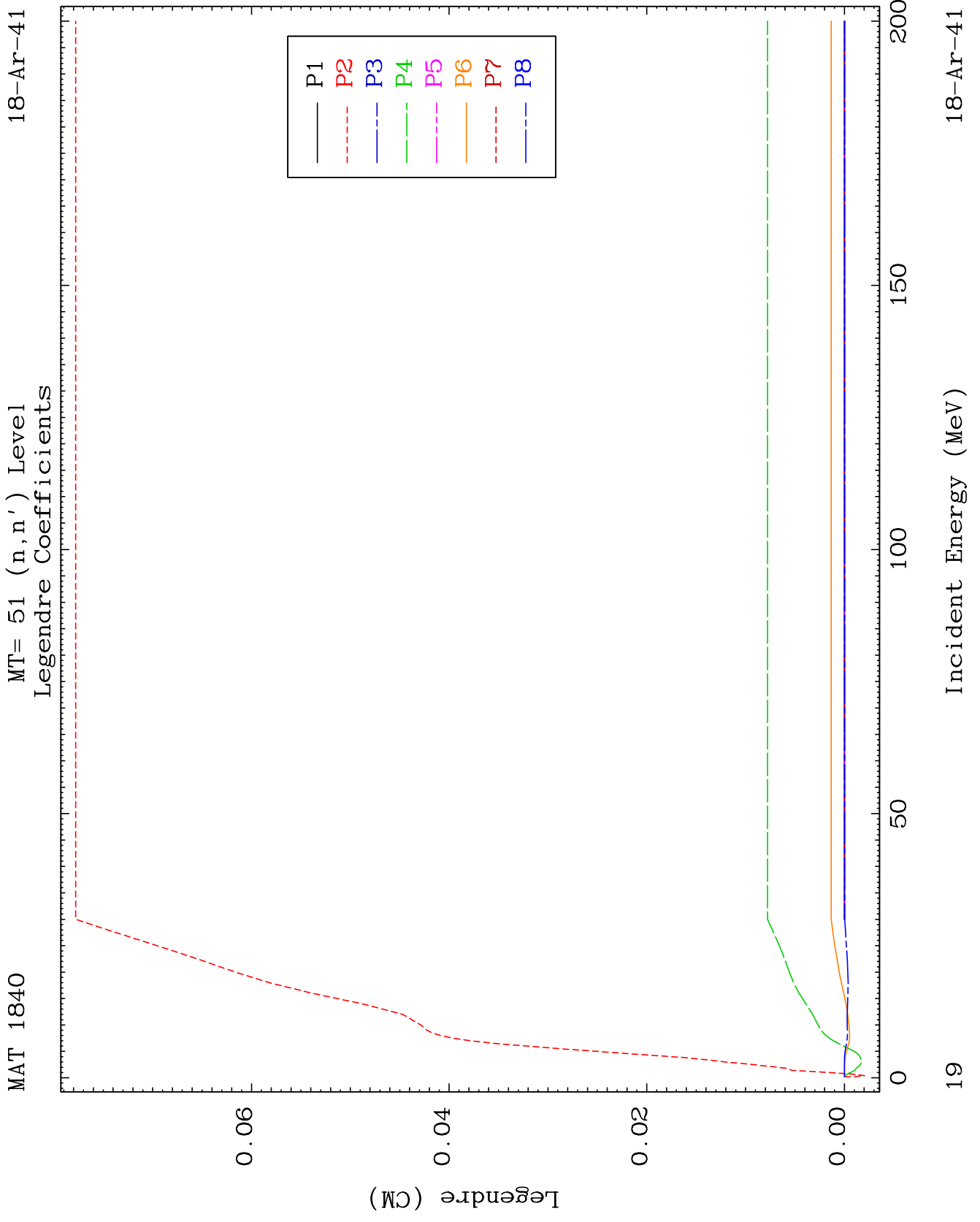
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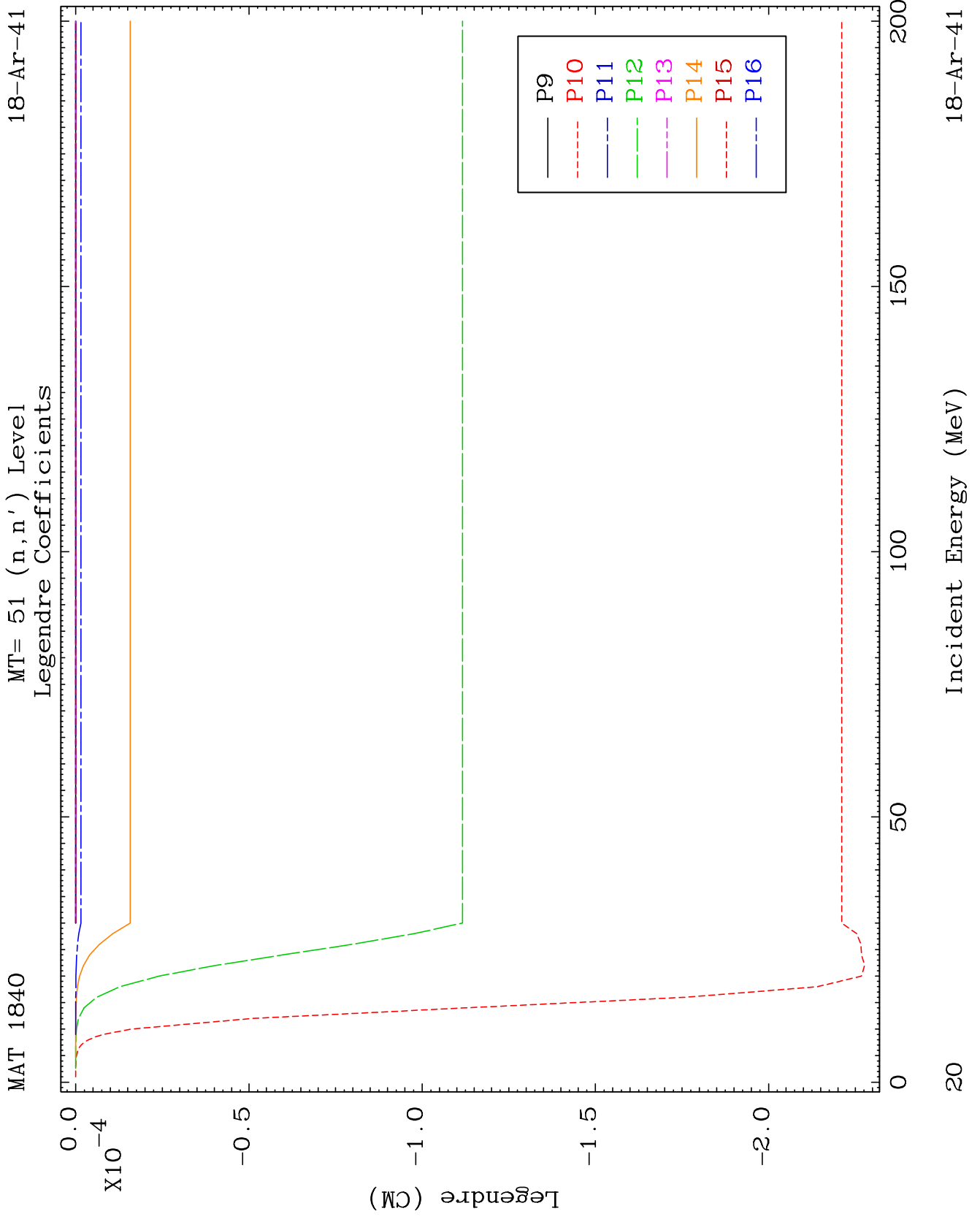
Incident Energy (MeV)

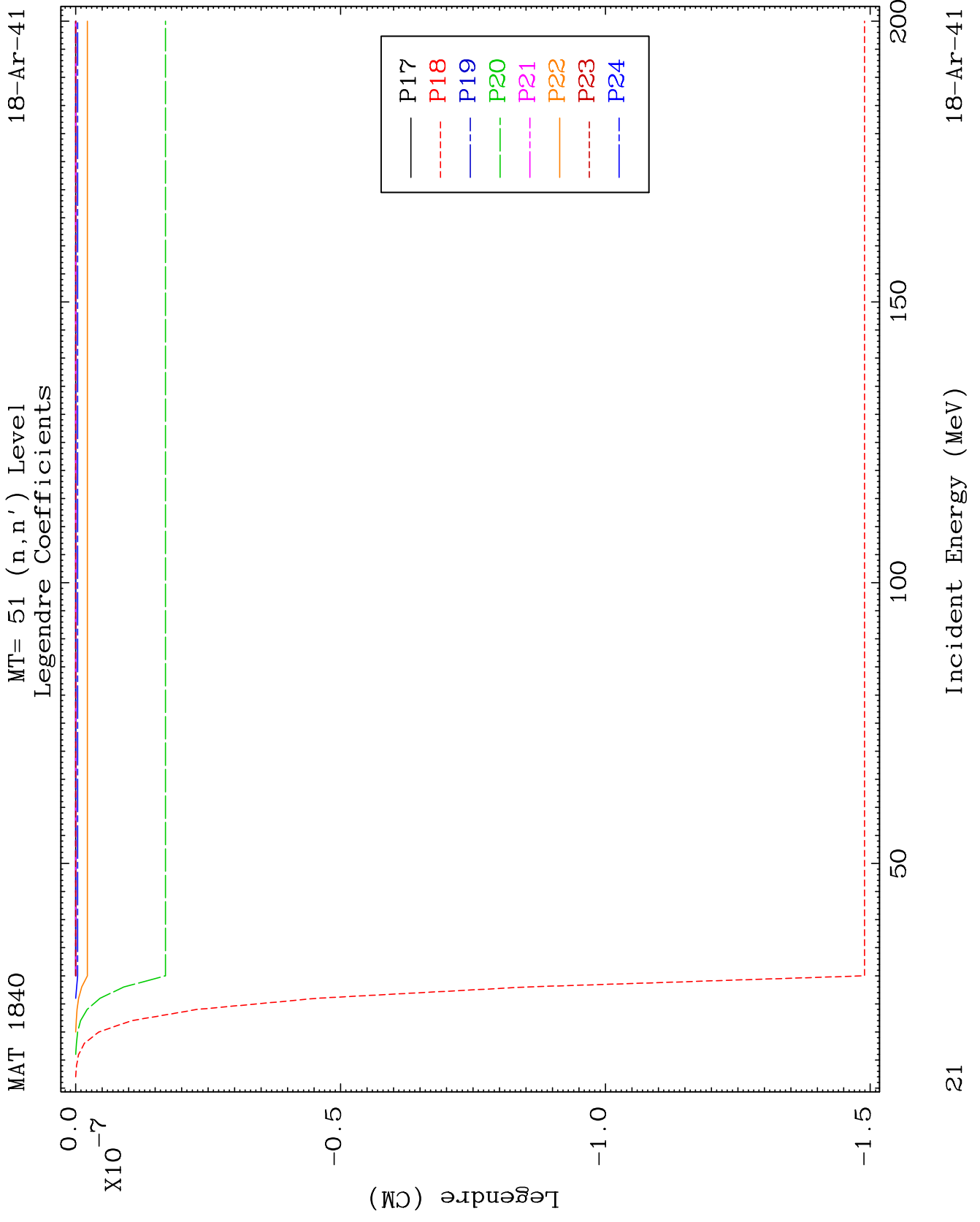
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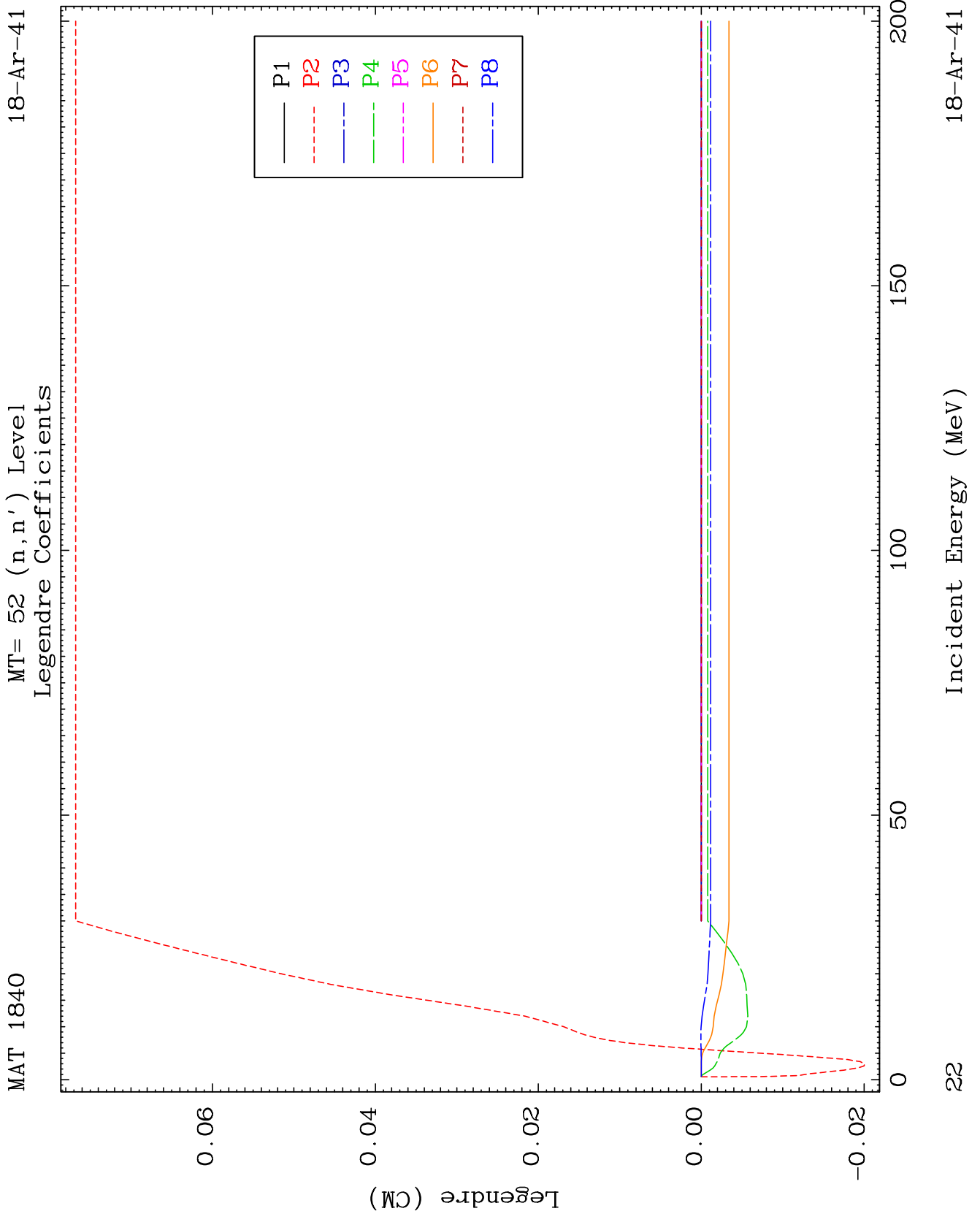








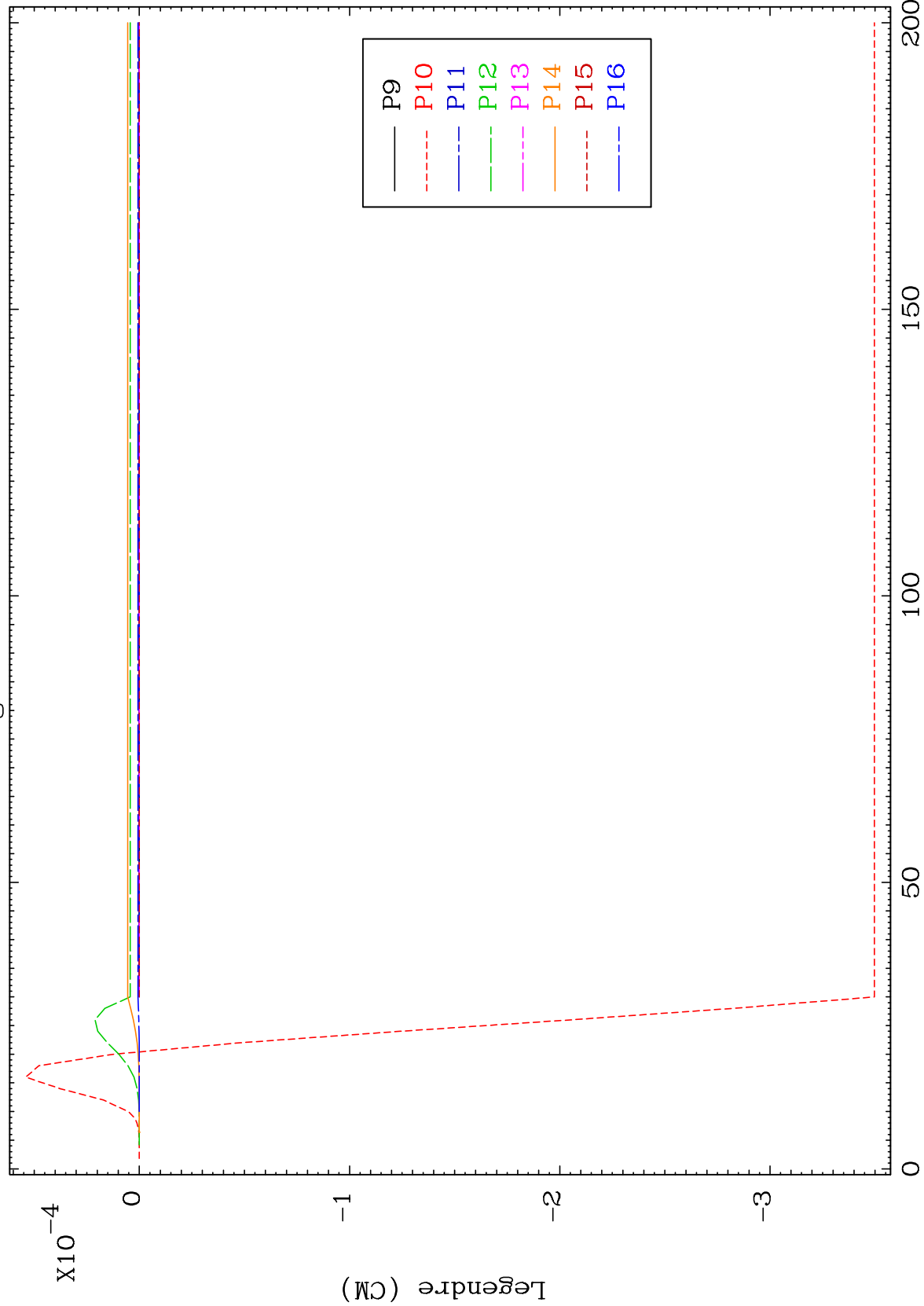




MAT 1840

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

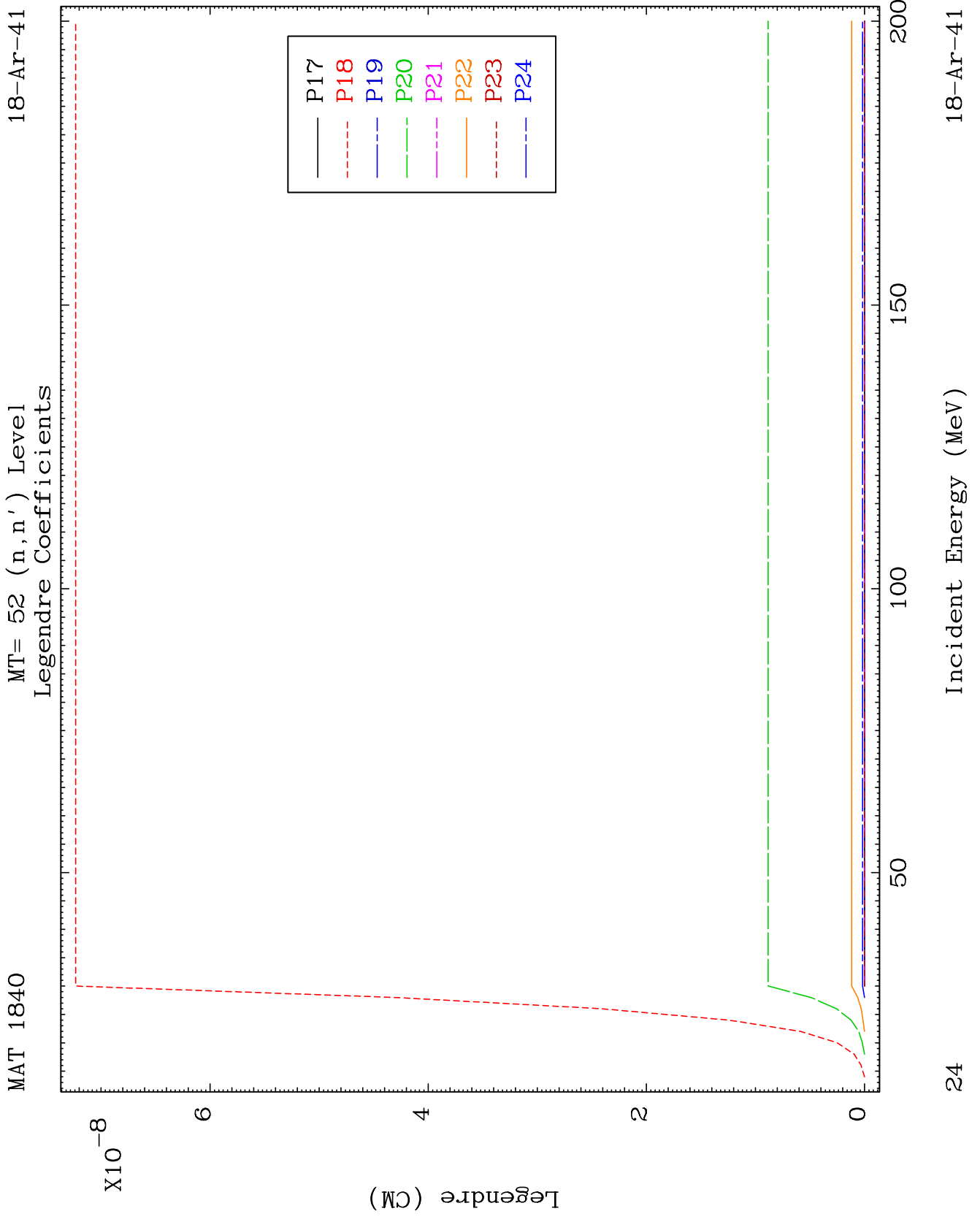
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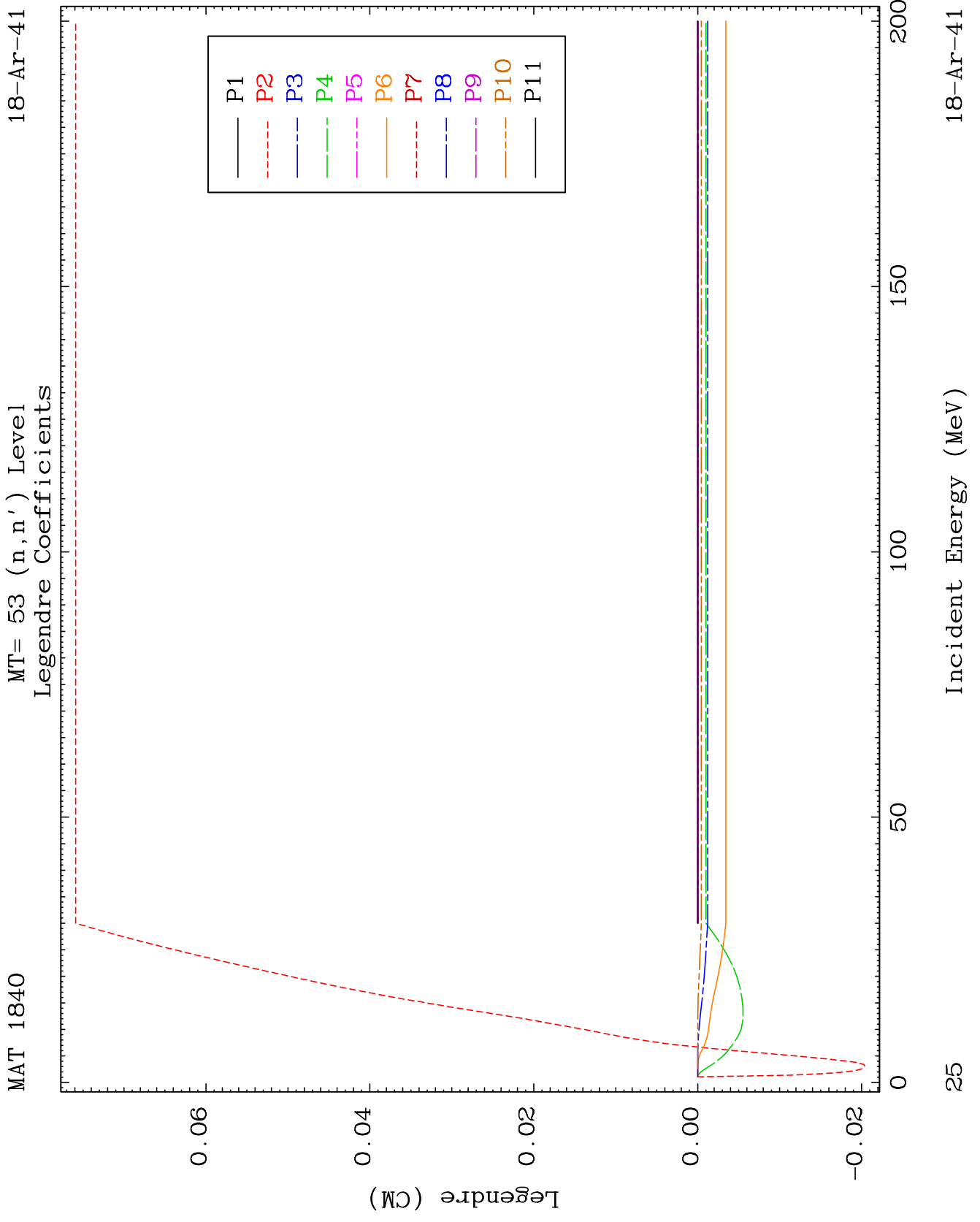


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Incident Energy (MeV)

18-Ar-41

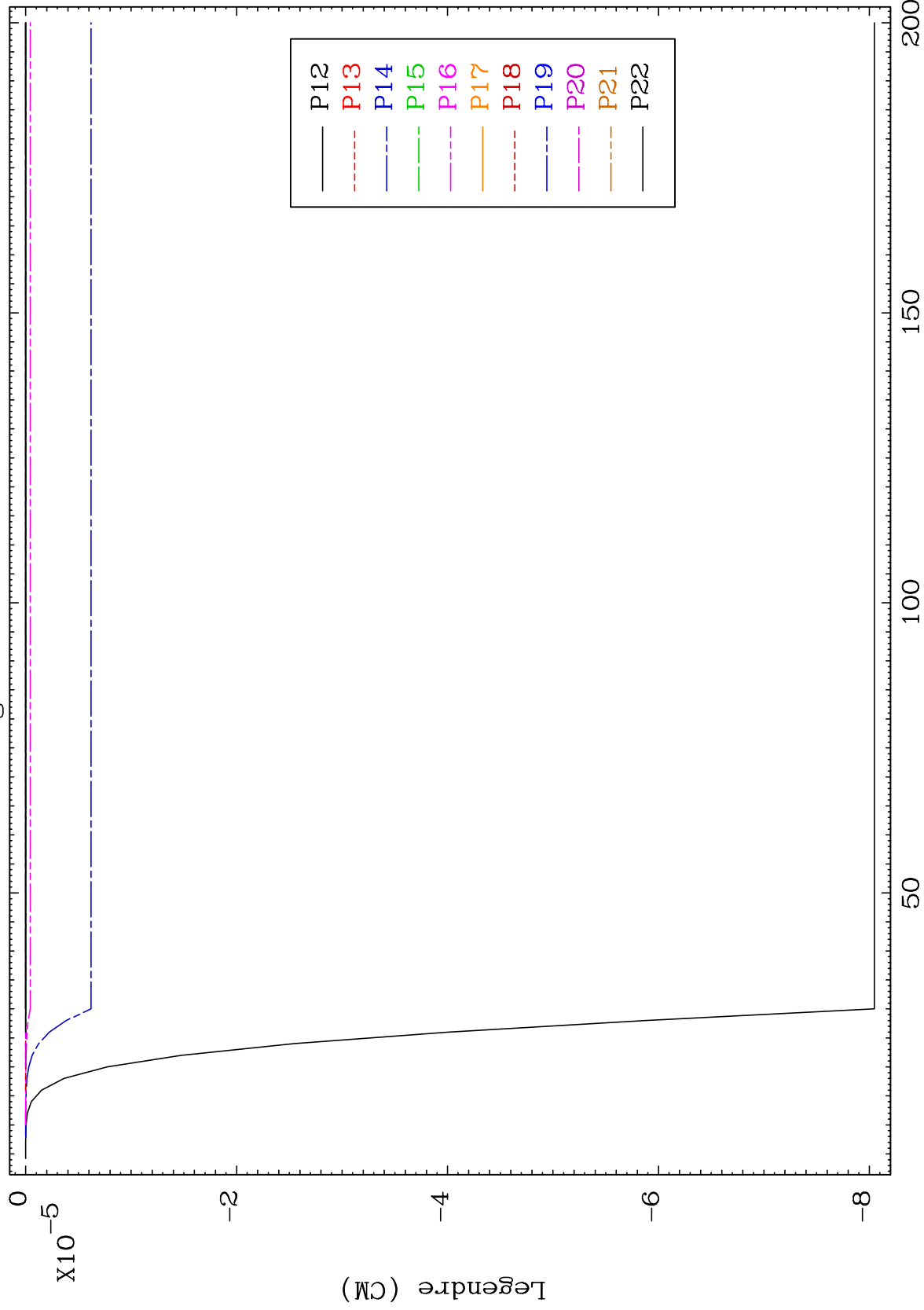




MAT 1840

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

18-Ar-41



26

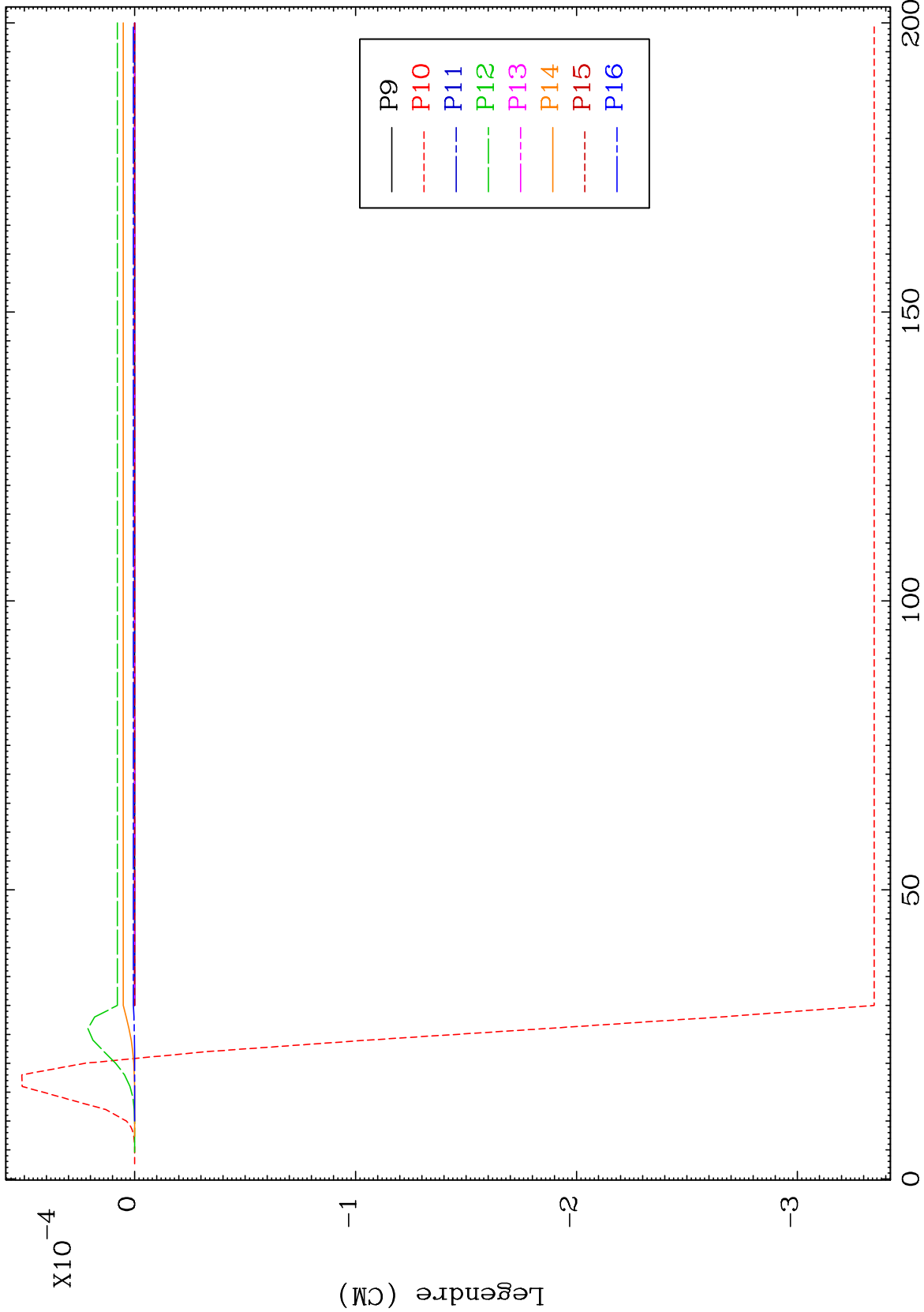
18-Ar-41

MAT 1840

MT= 54 (n,n') Level

18-Ar-41

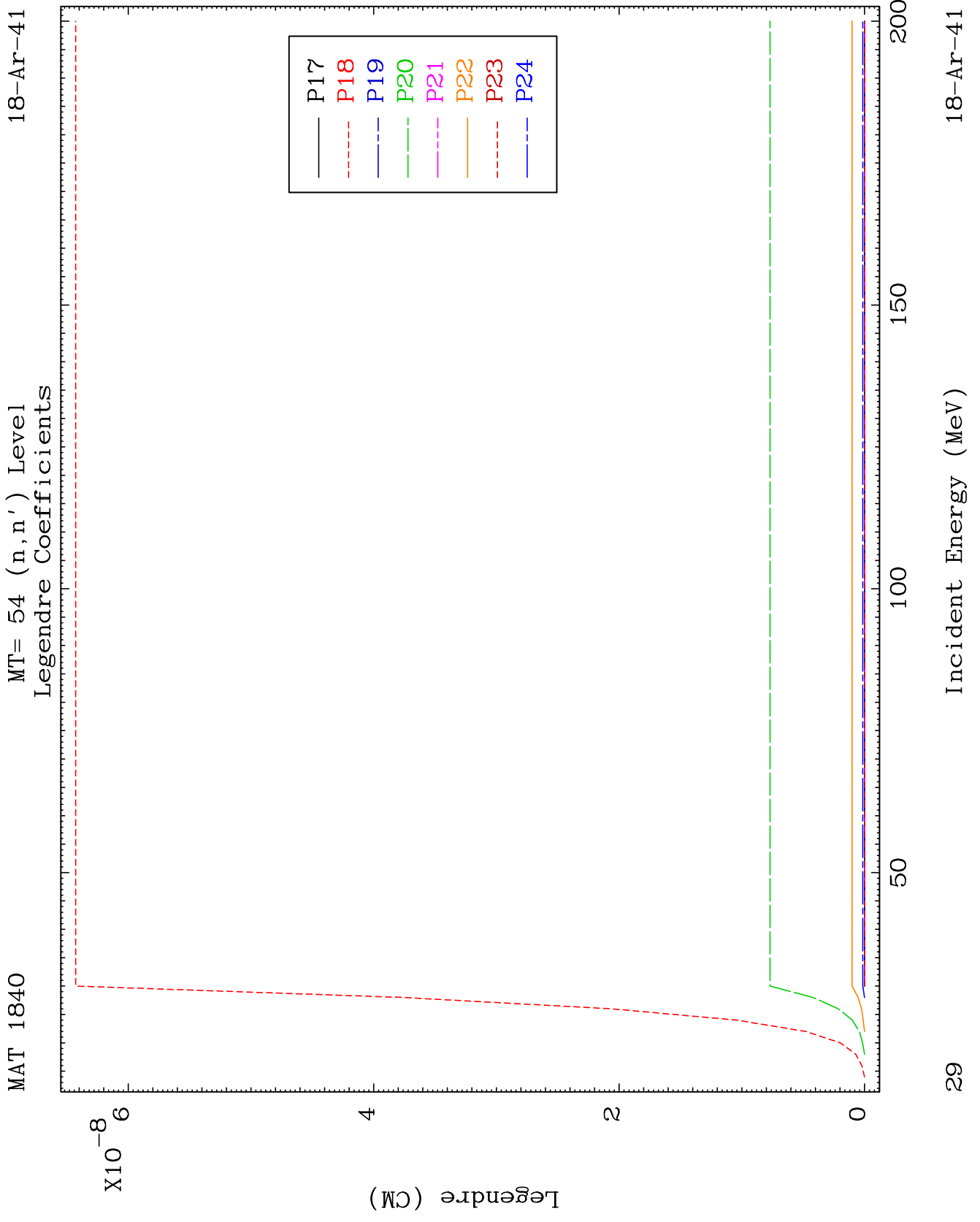
Legendre Coefficients

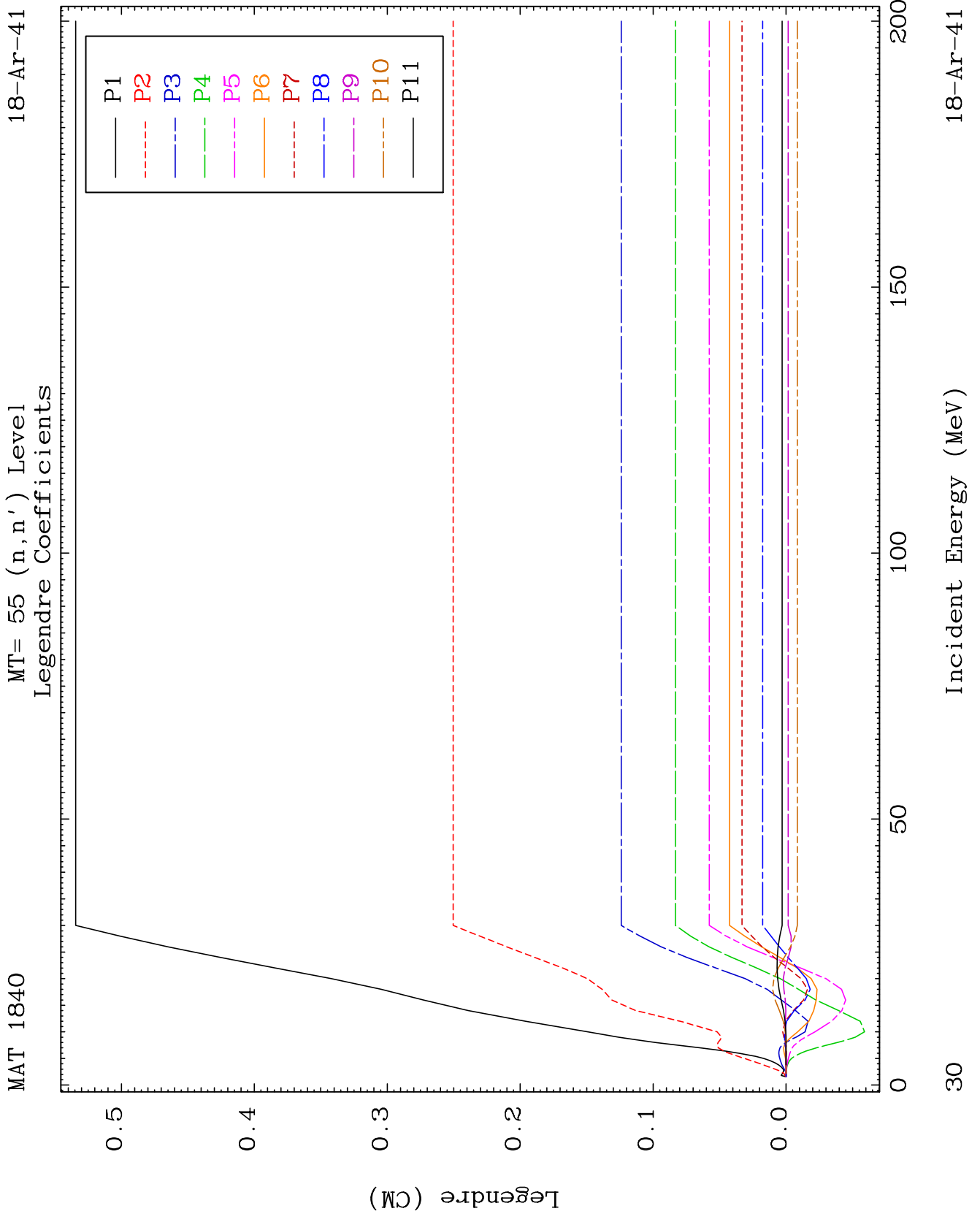


28

Incident Energy (MeV)

18-Ar-41

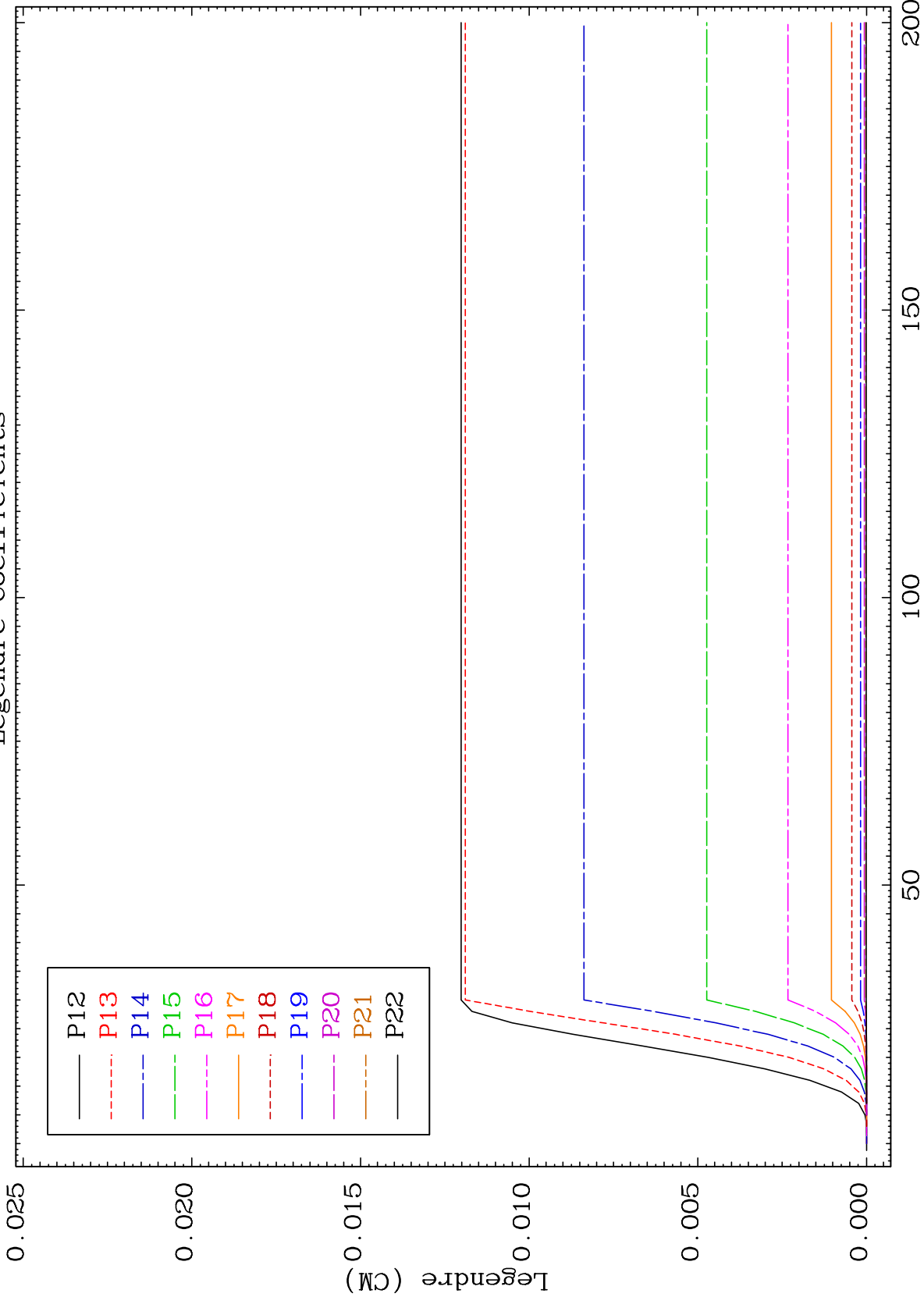


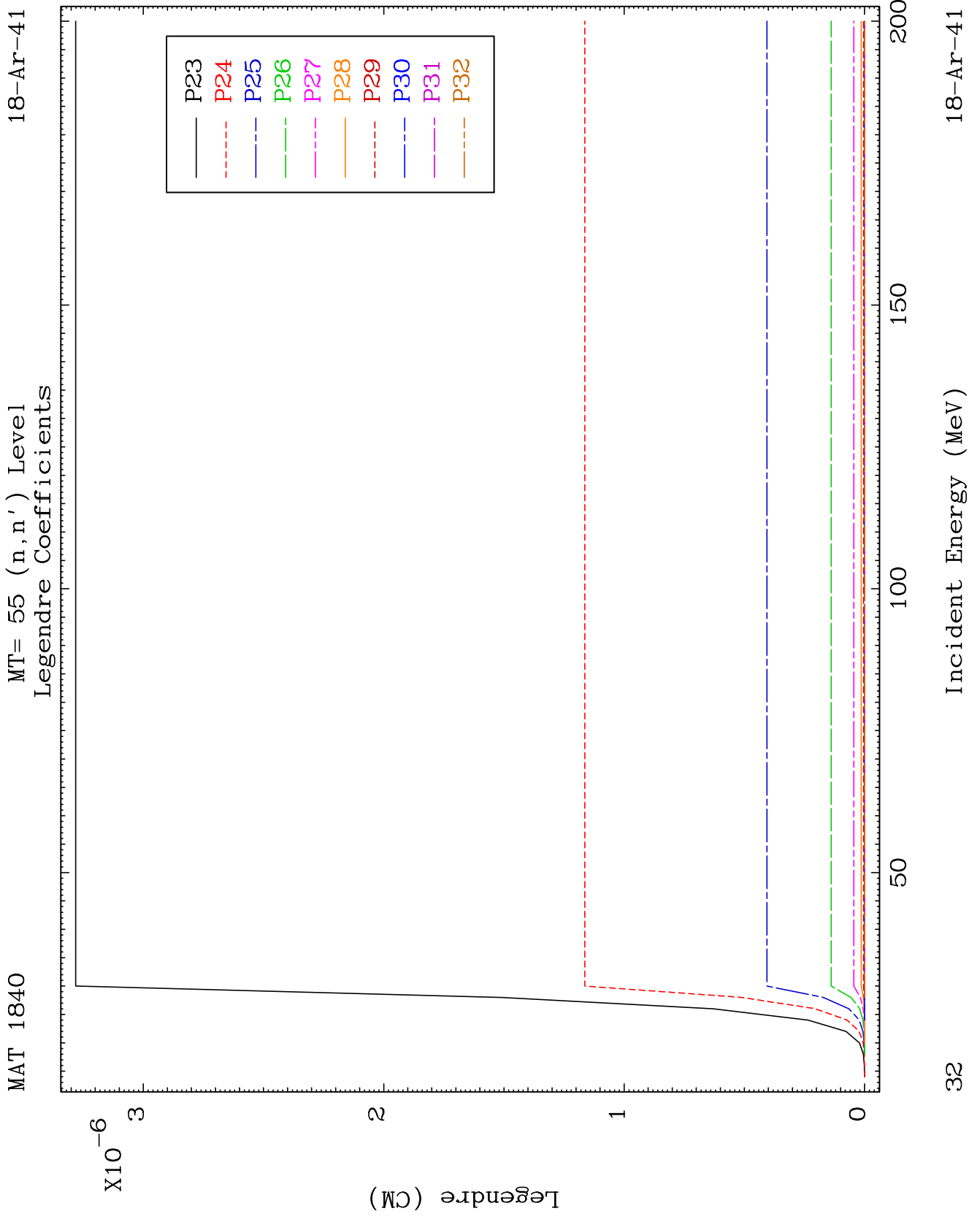


MAT 1840

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

18-Ar-41

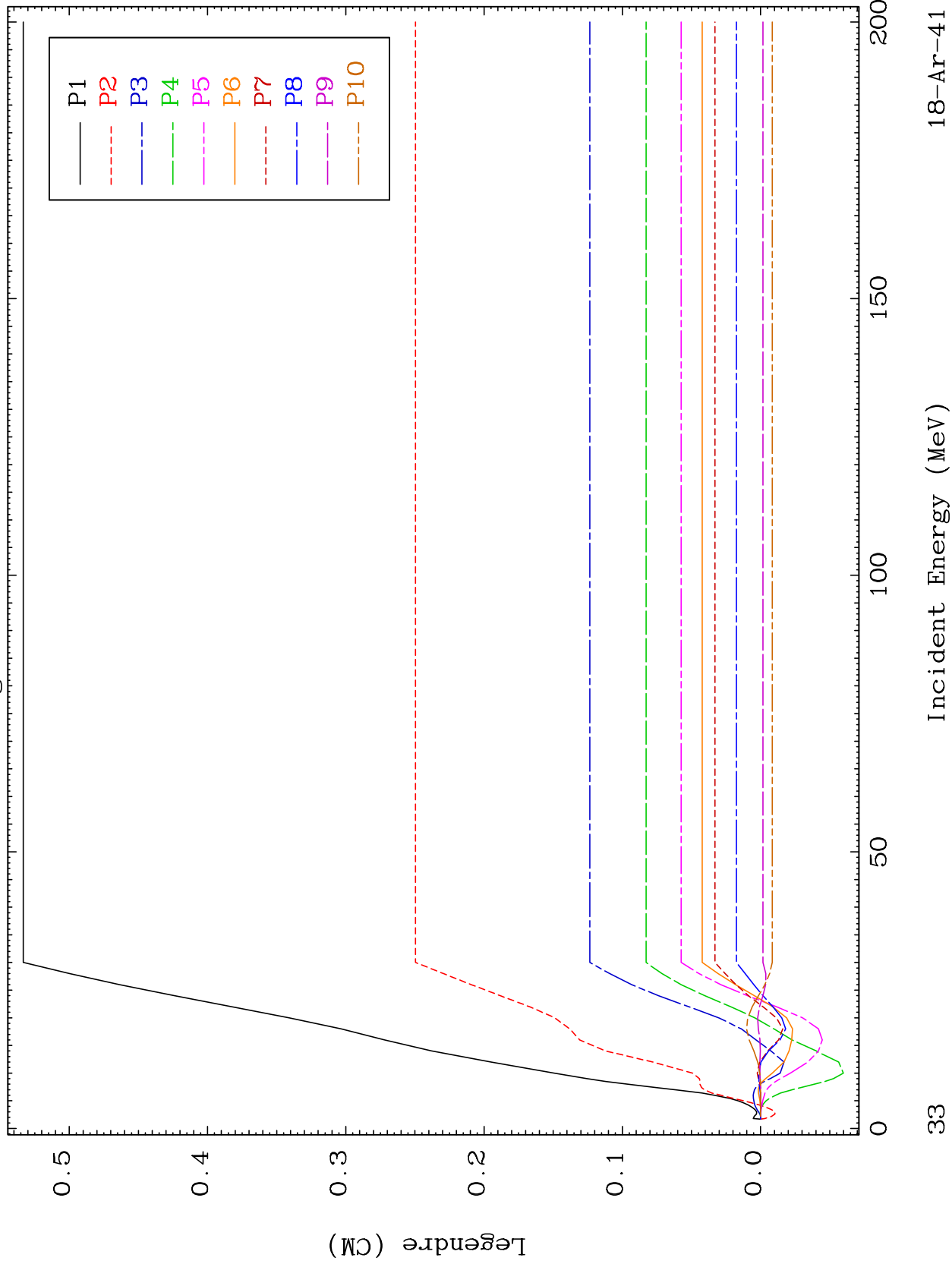




MAT 1840

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

18-Ar-41



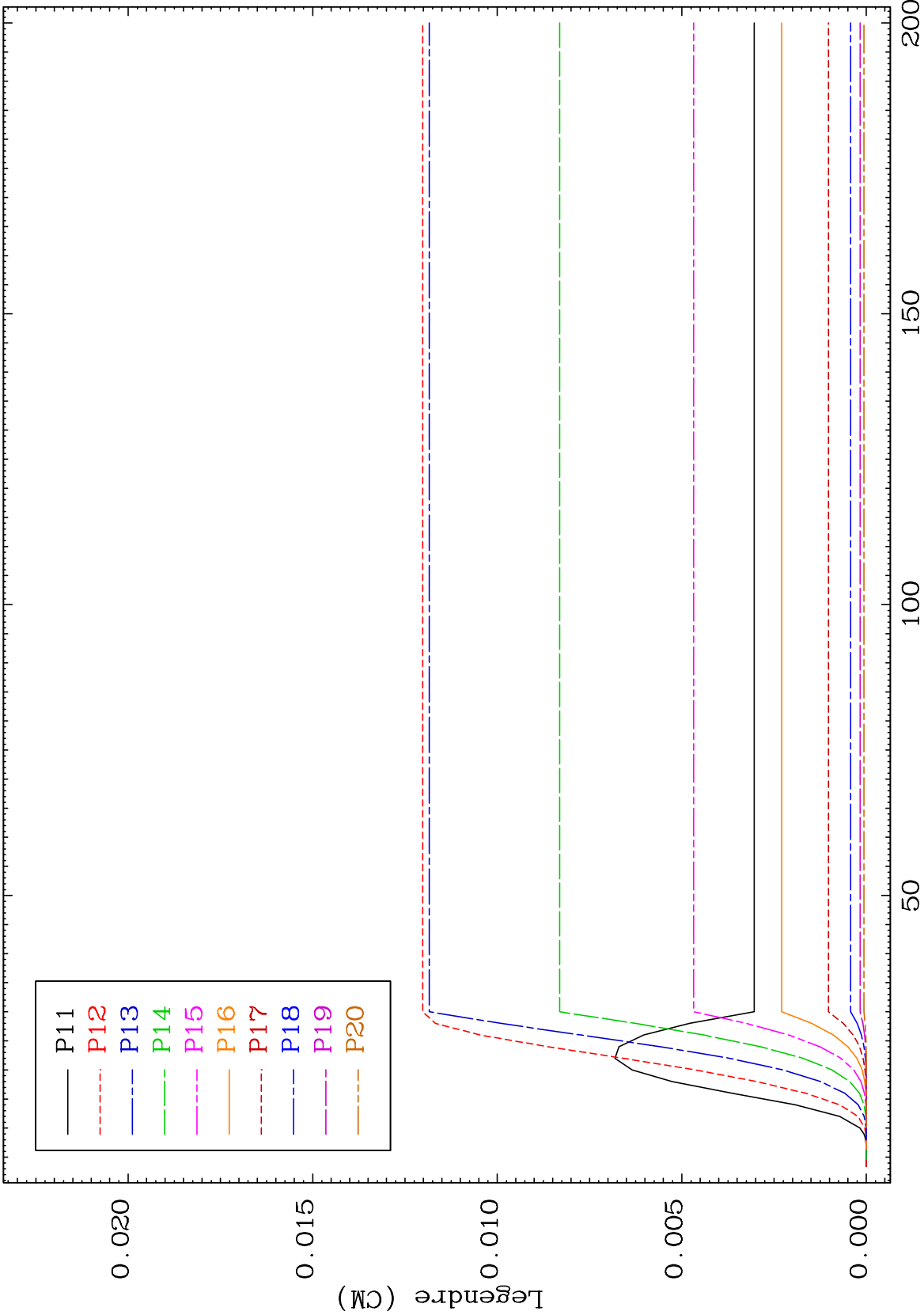
33

18-Ar-41

MAT 1840

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

18-Ar-41



34

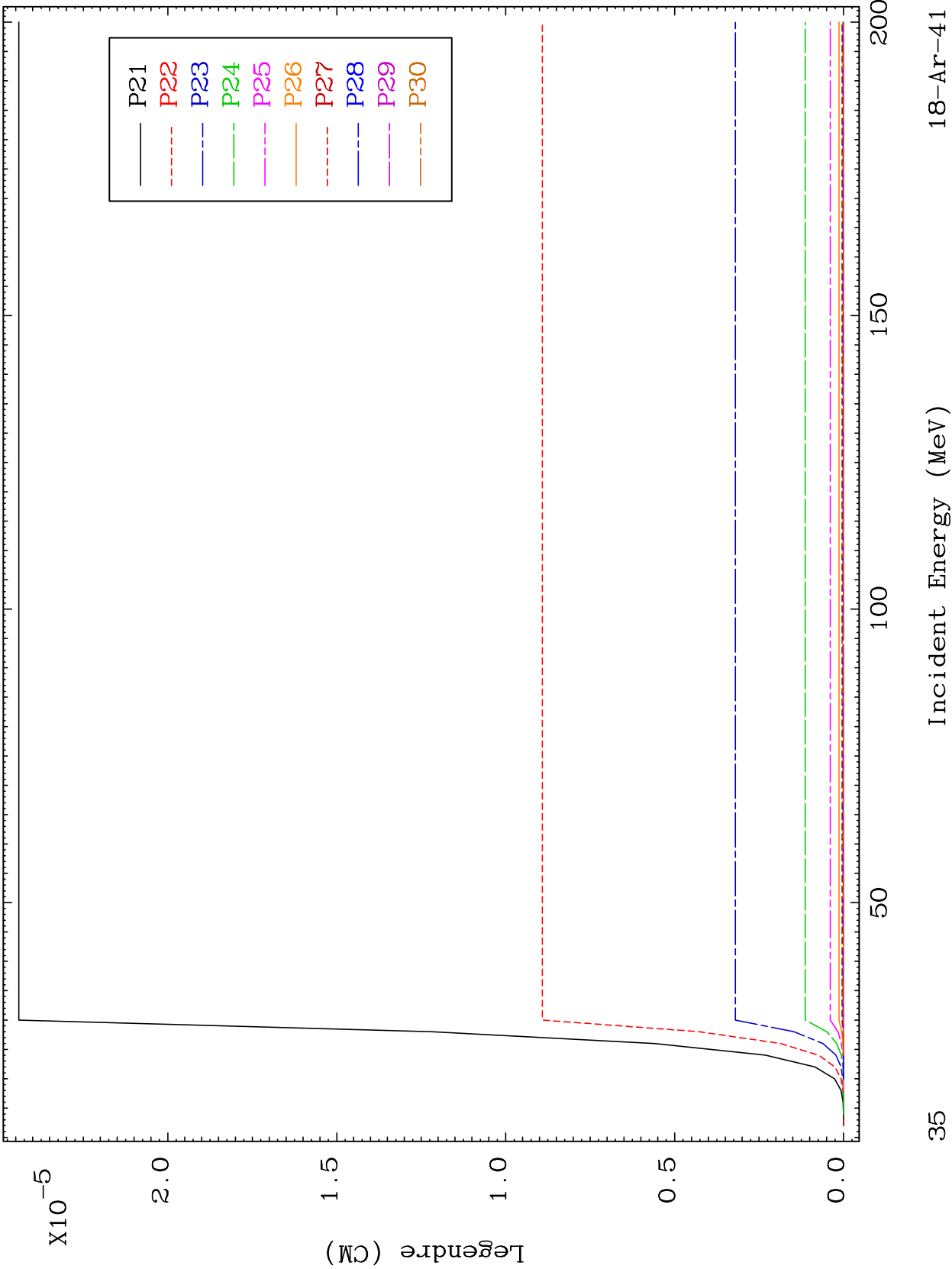
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

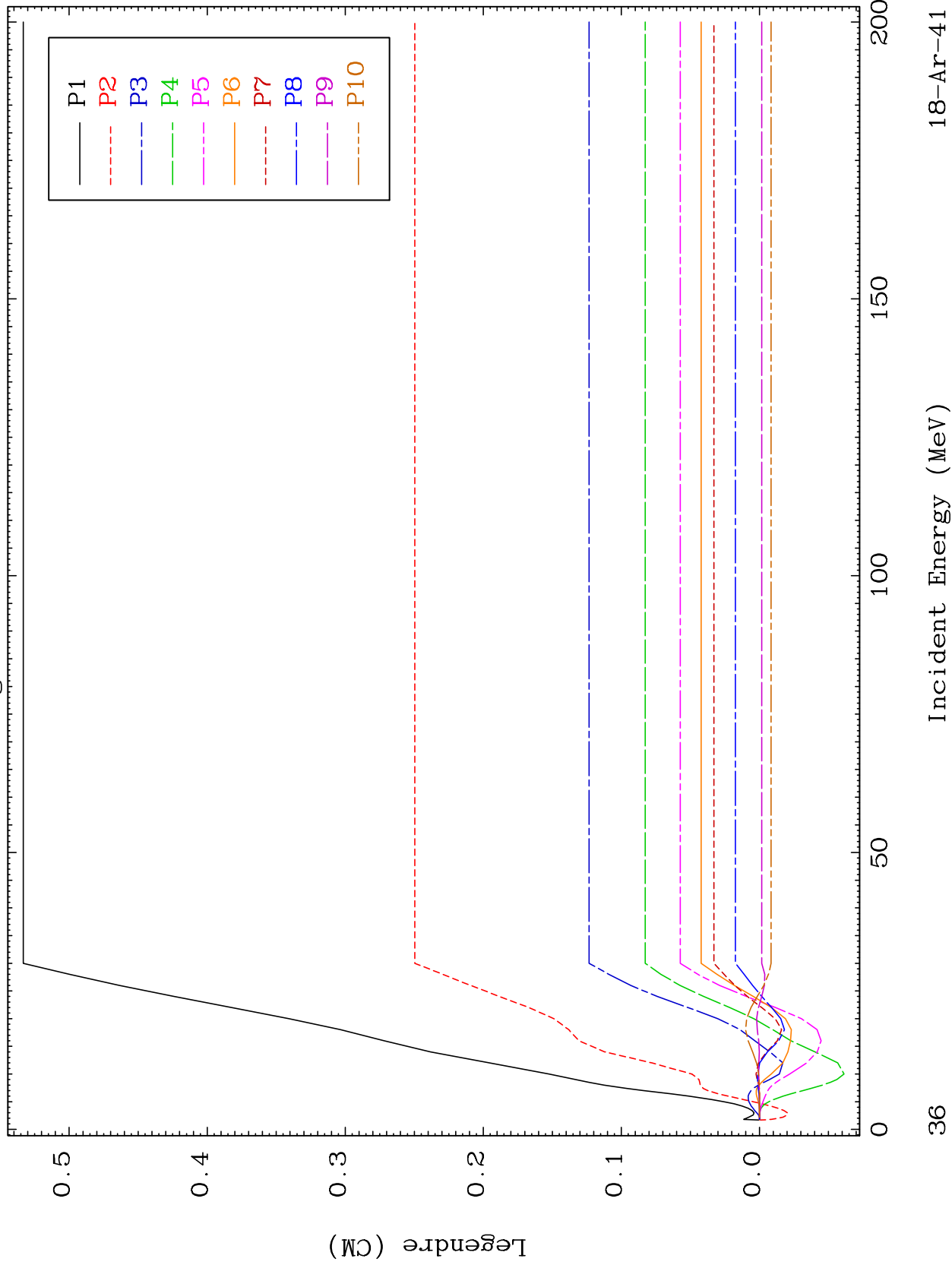
18-Ar-41



MAT 1840

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

18-Ar-41



18-Ar-41

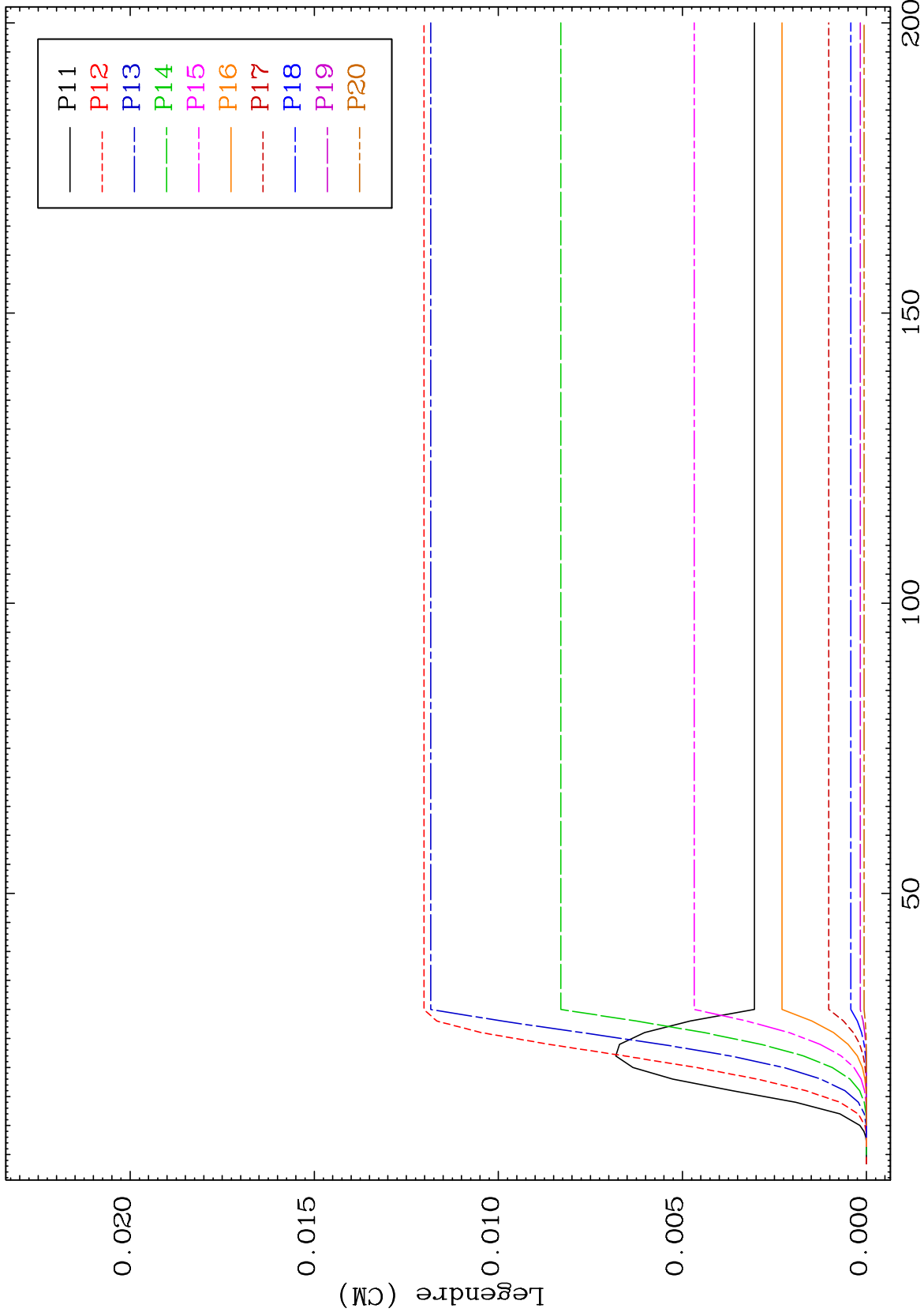
Incident Energy (MeV)

36

MAT 1840

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

18-Ar-41



37

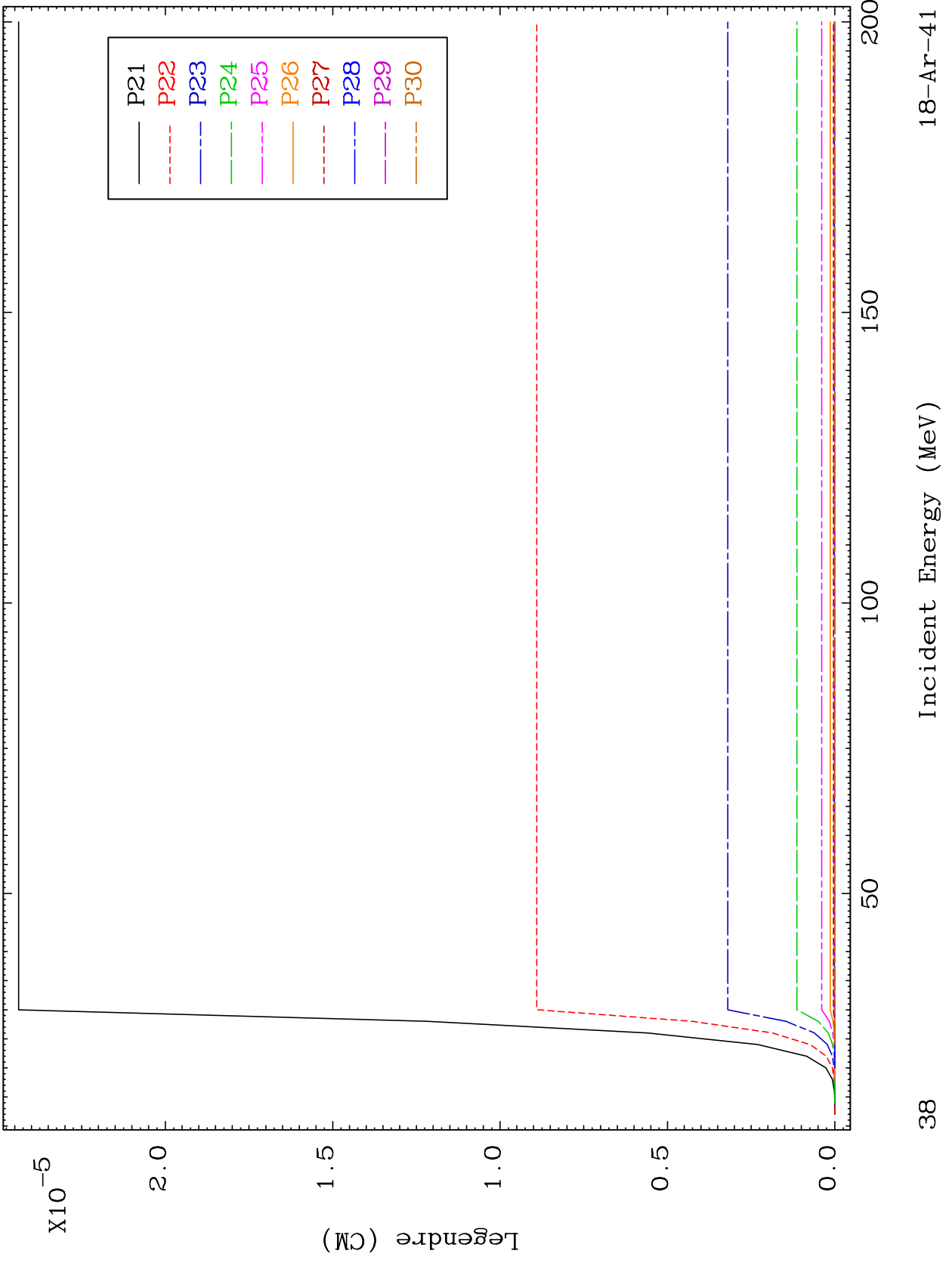
Incident Energy (MeV)

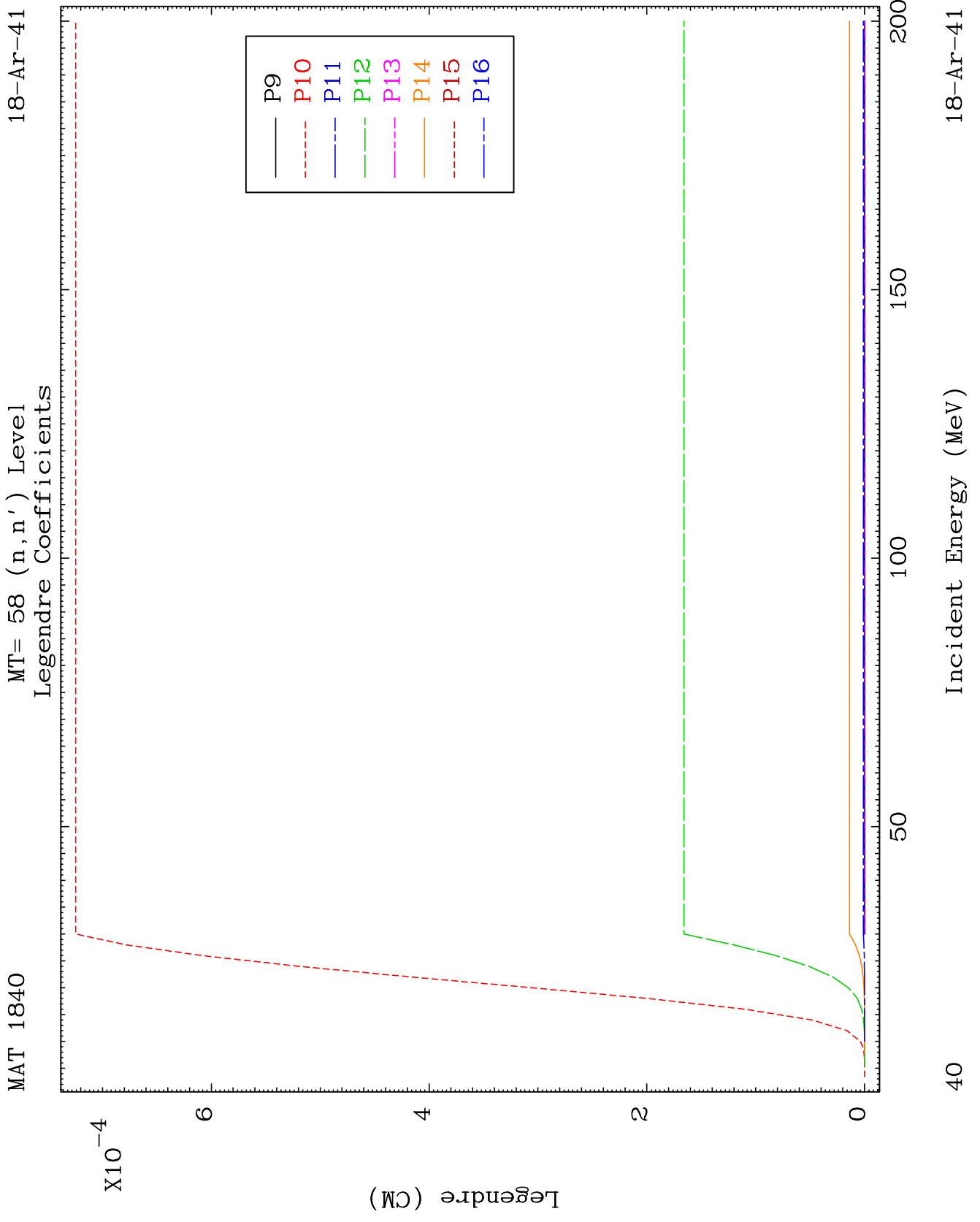
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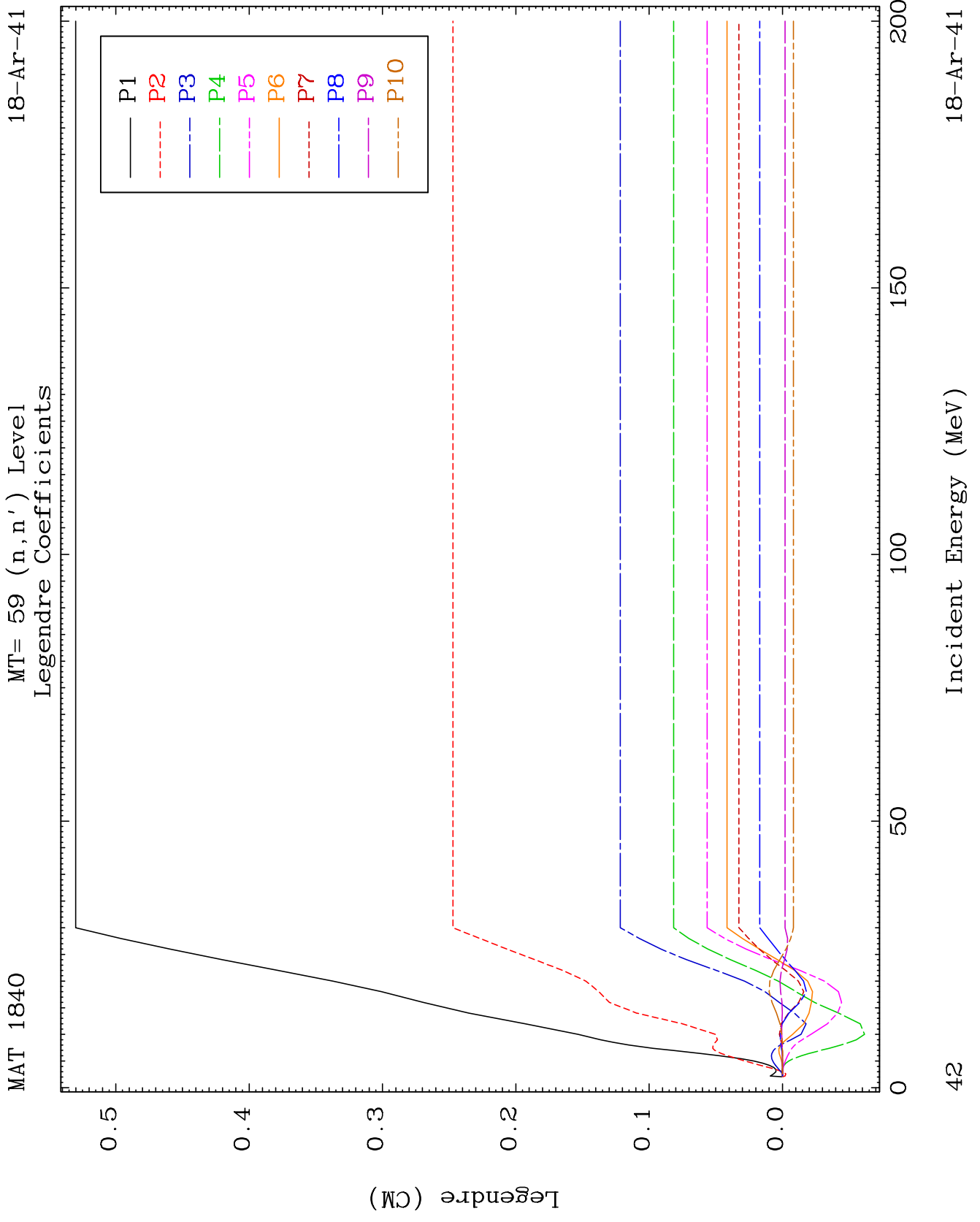
MAT 1840

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

18-Ar-41



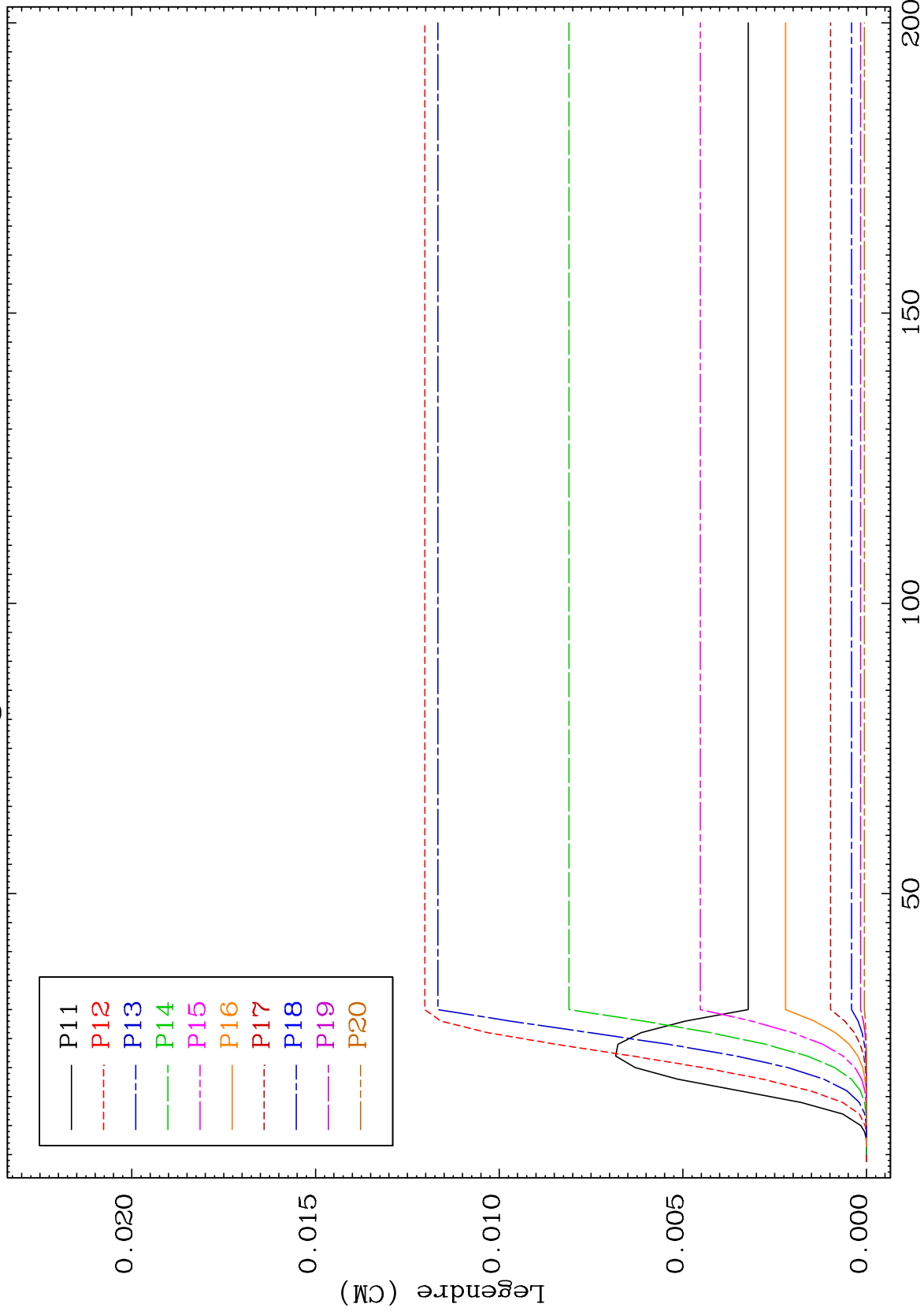




MAT 1840

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

18-Ar-41



43

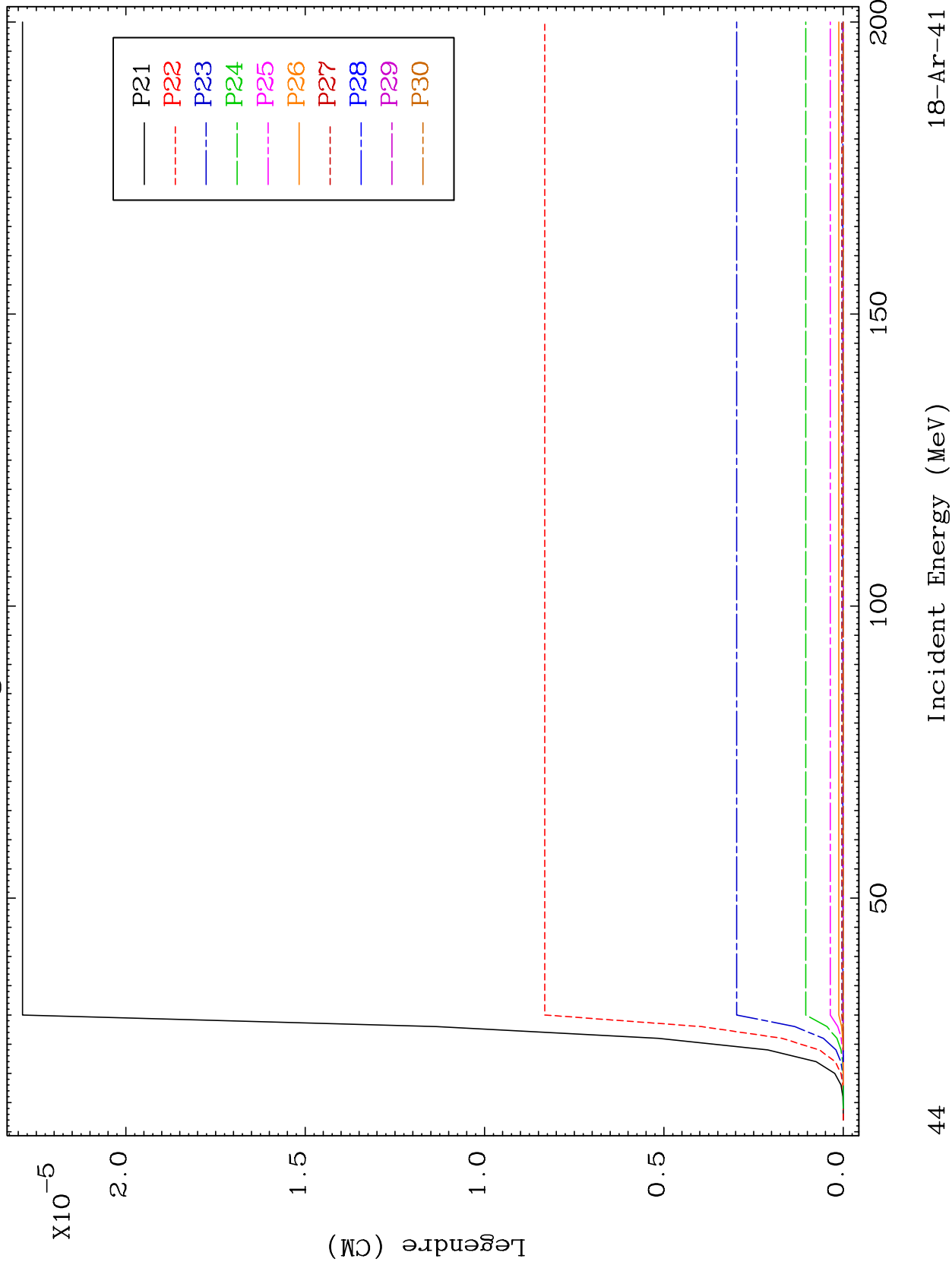
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

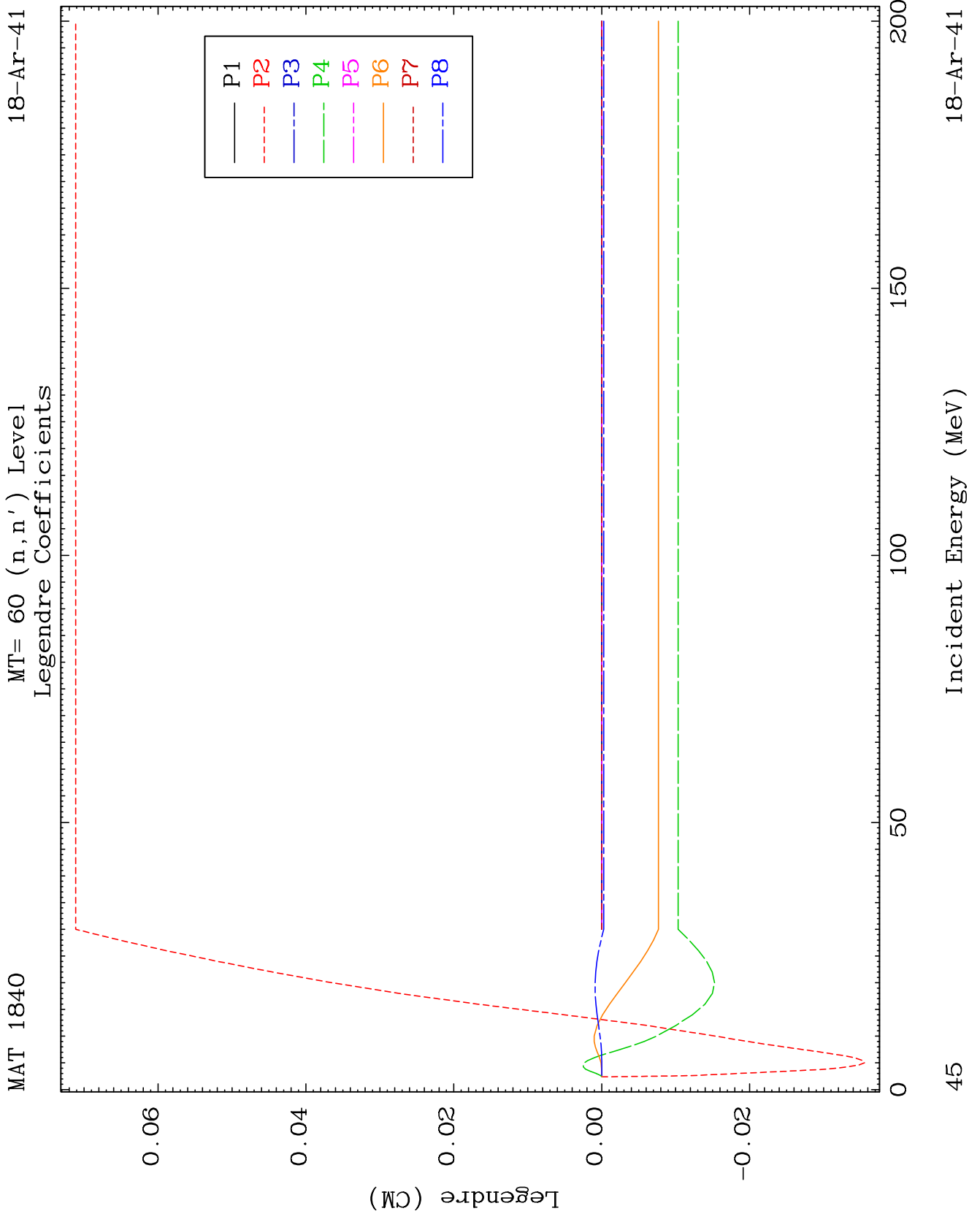
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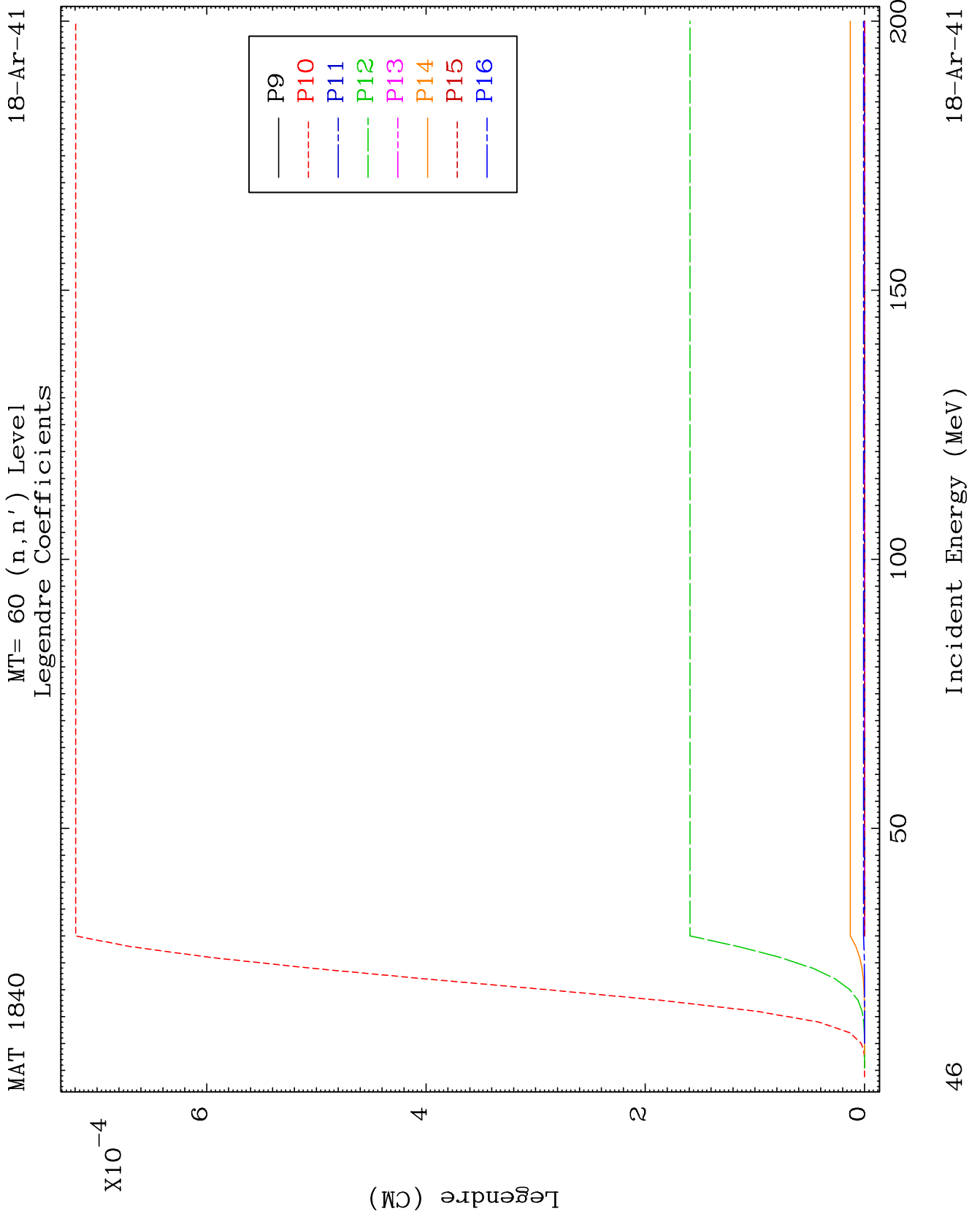


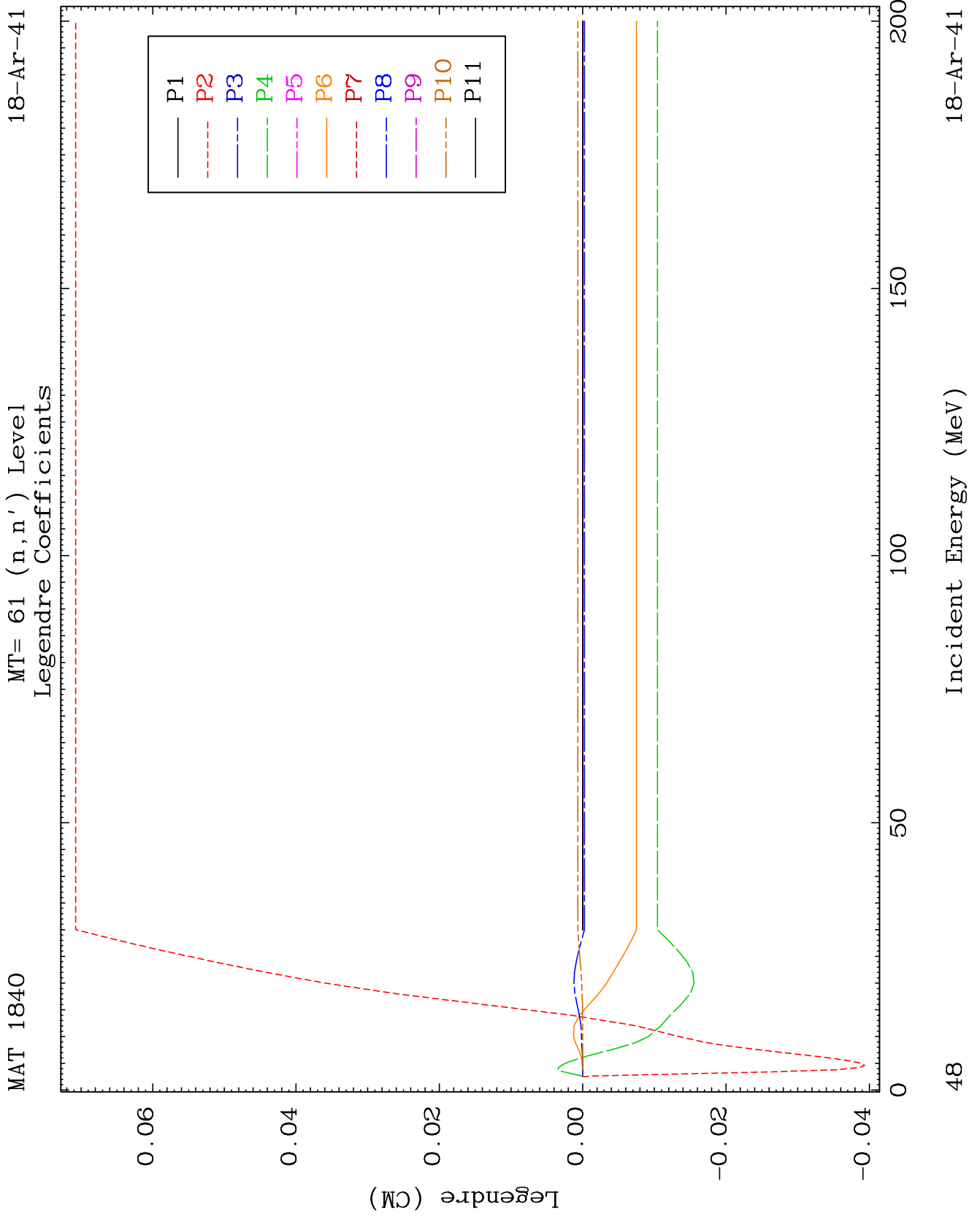
44

Incident Energy (MeV)

18-Ar-41



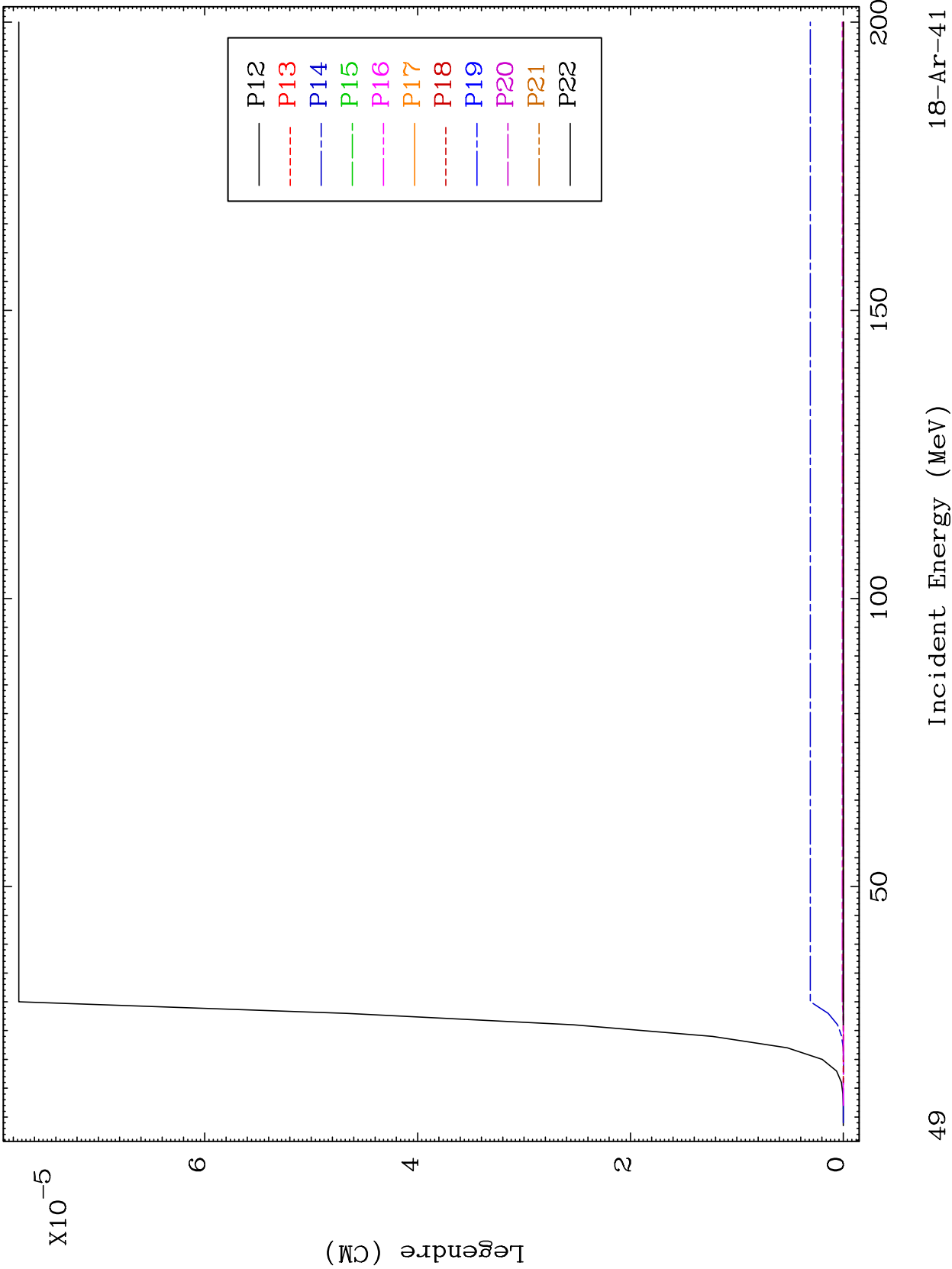




MAT 1840

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

18-Ar-41



49

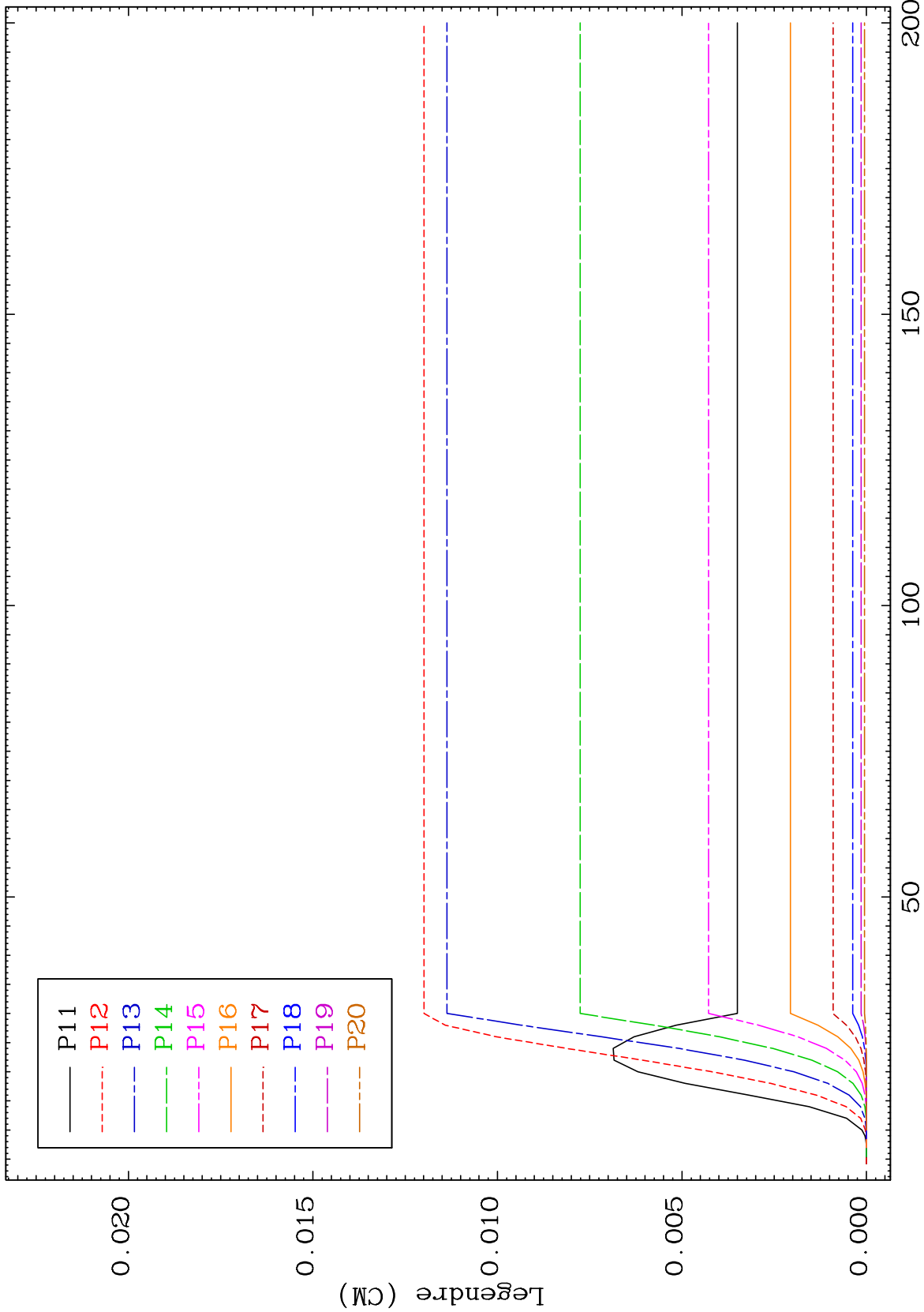
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

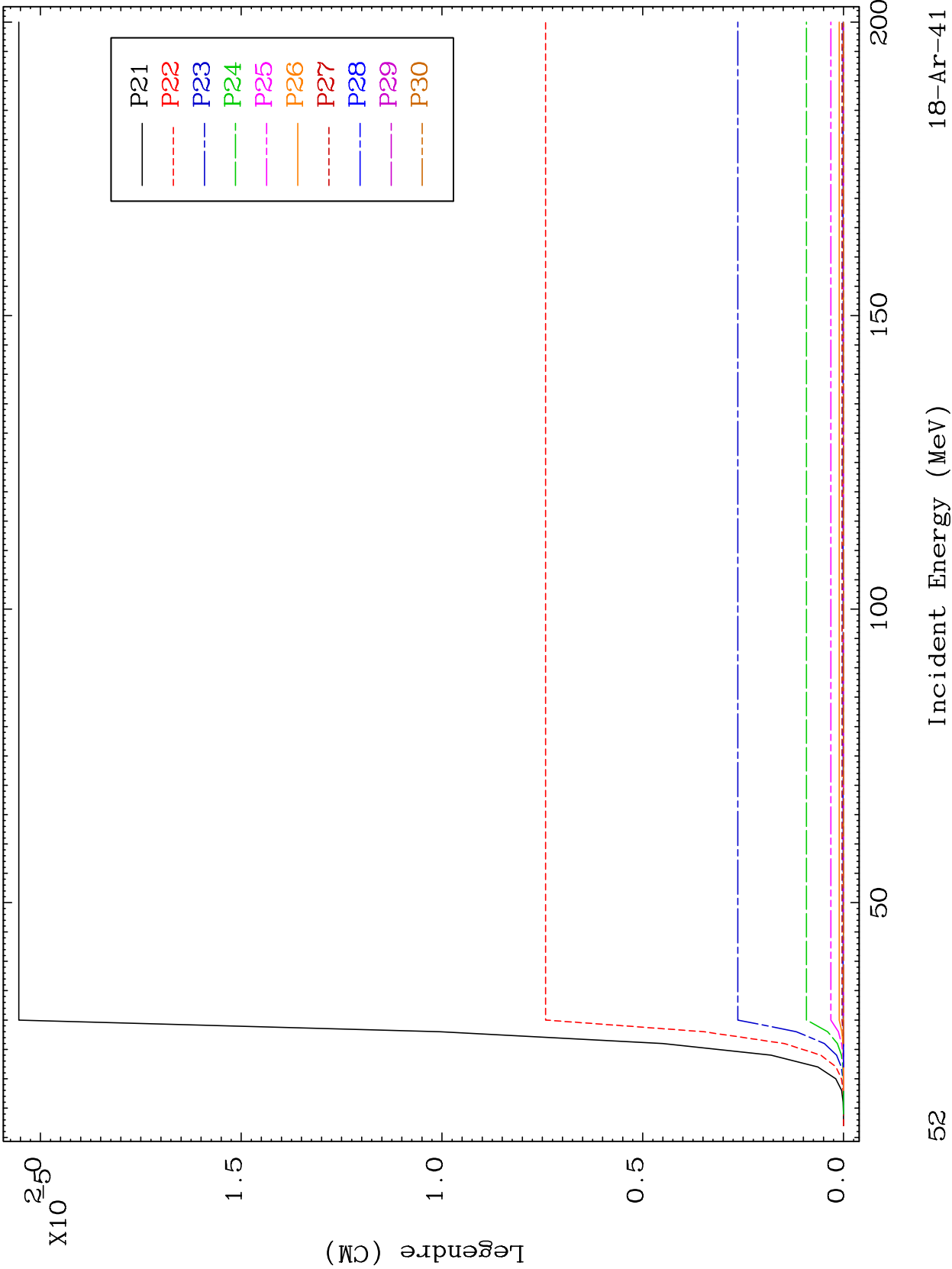
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MAT 1840

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

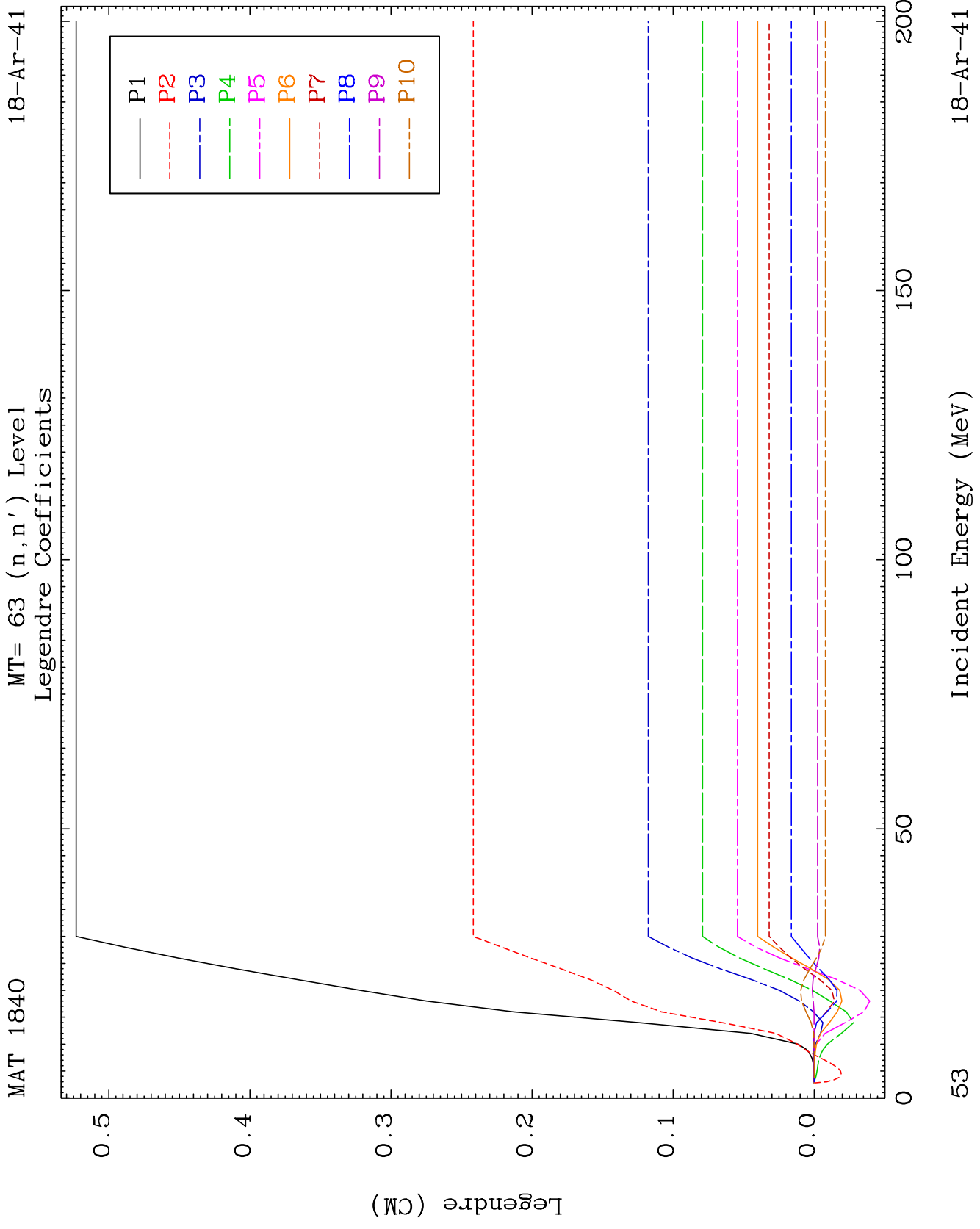
18-Ar-41



52

Incident Energy (MeV)

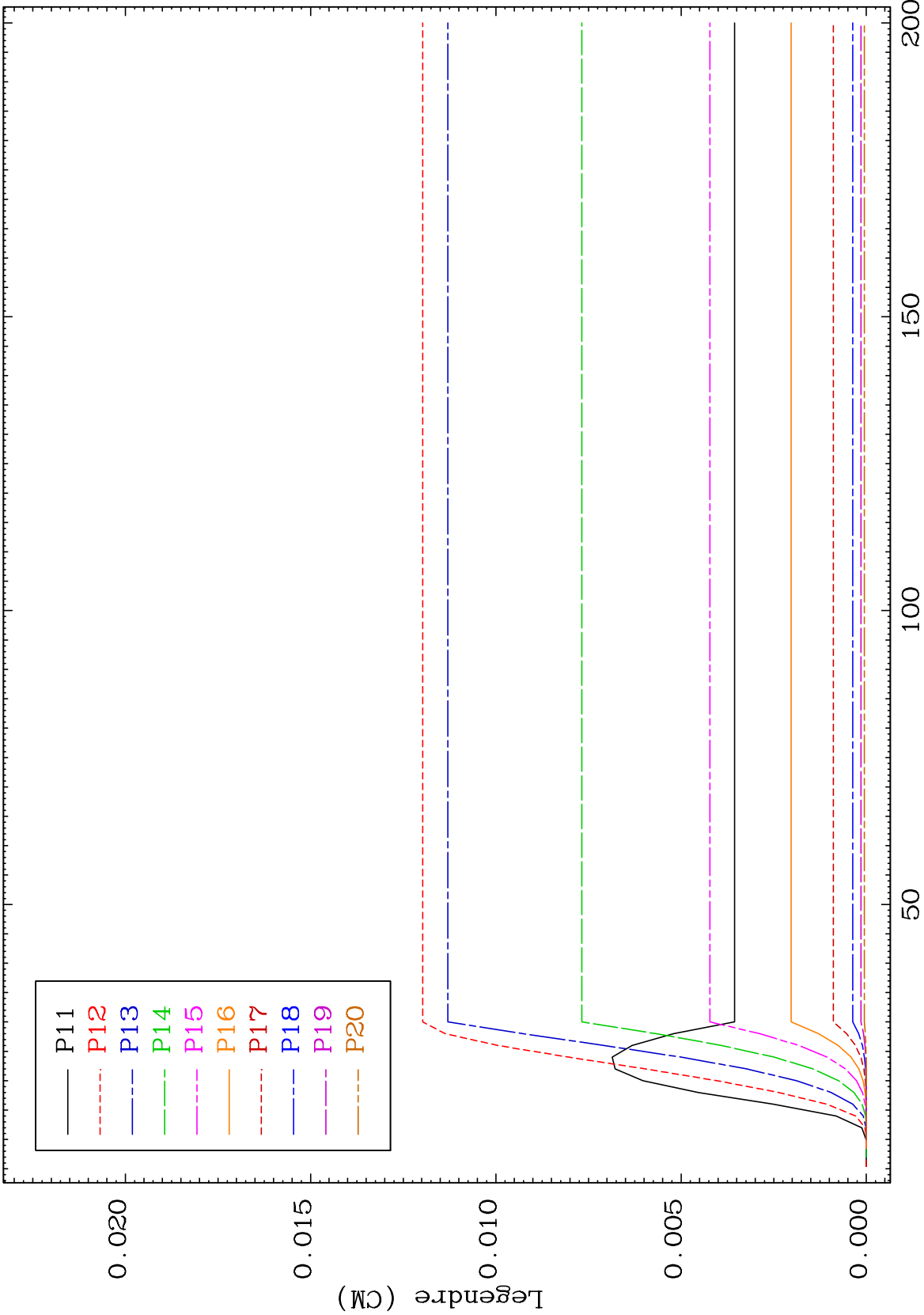
18-Ar-41



MAT 1840

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

18-Ar-41



54

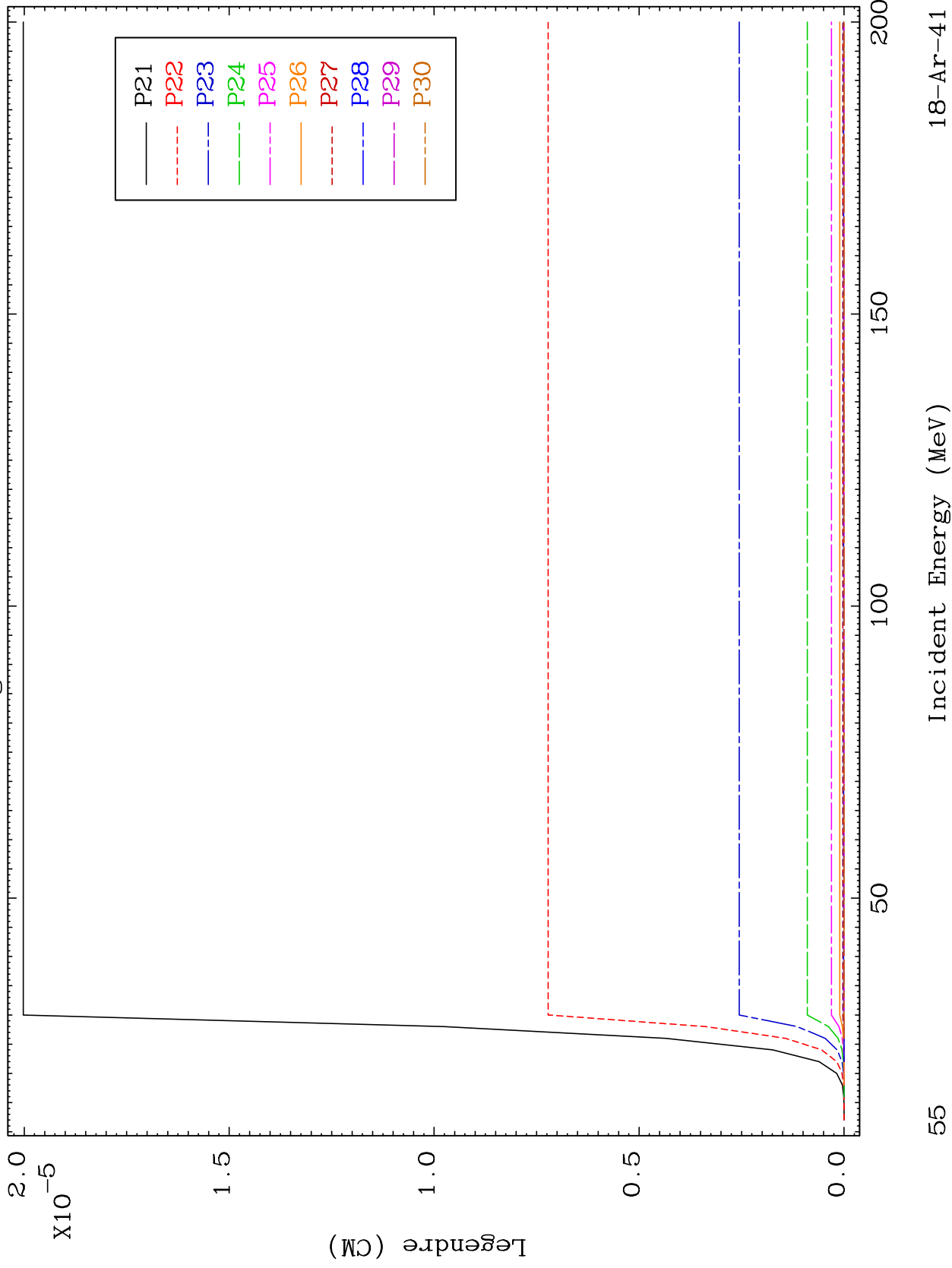
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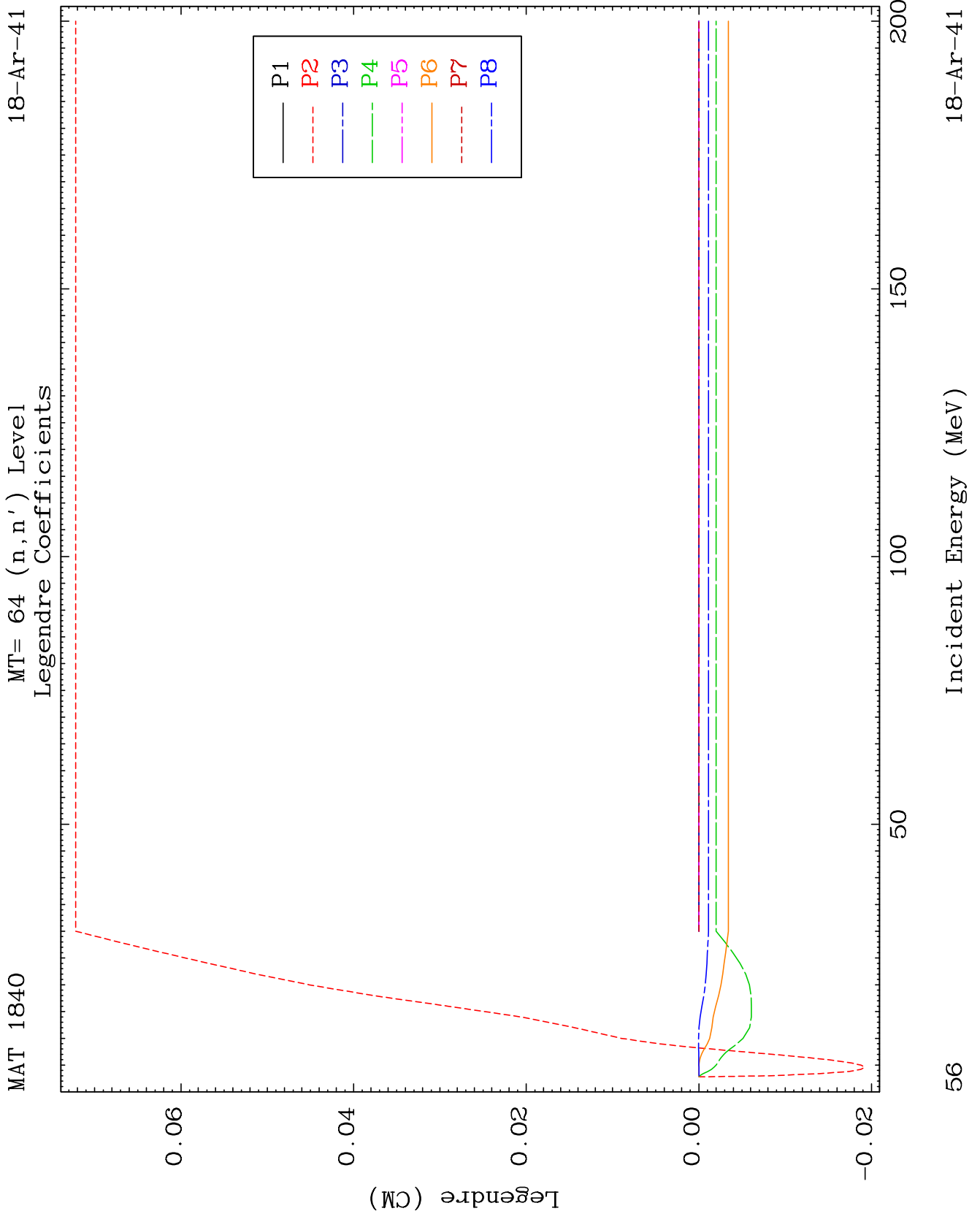
18-Ar-41

MAT 1840

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

18-Ar-41

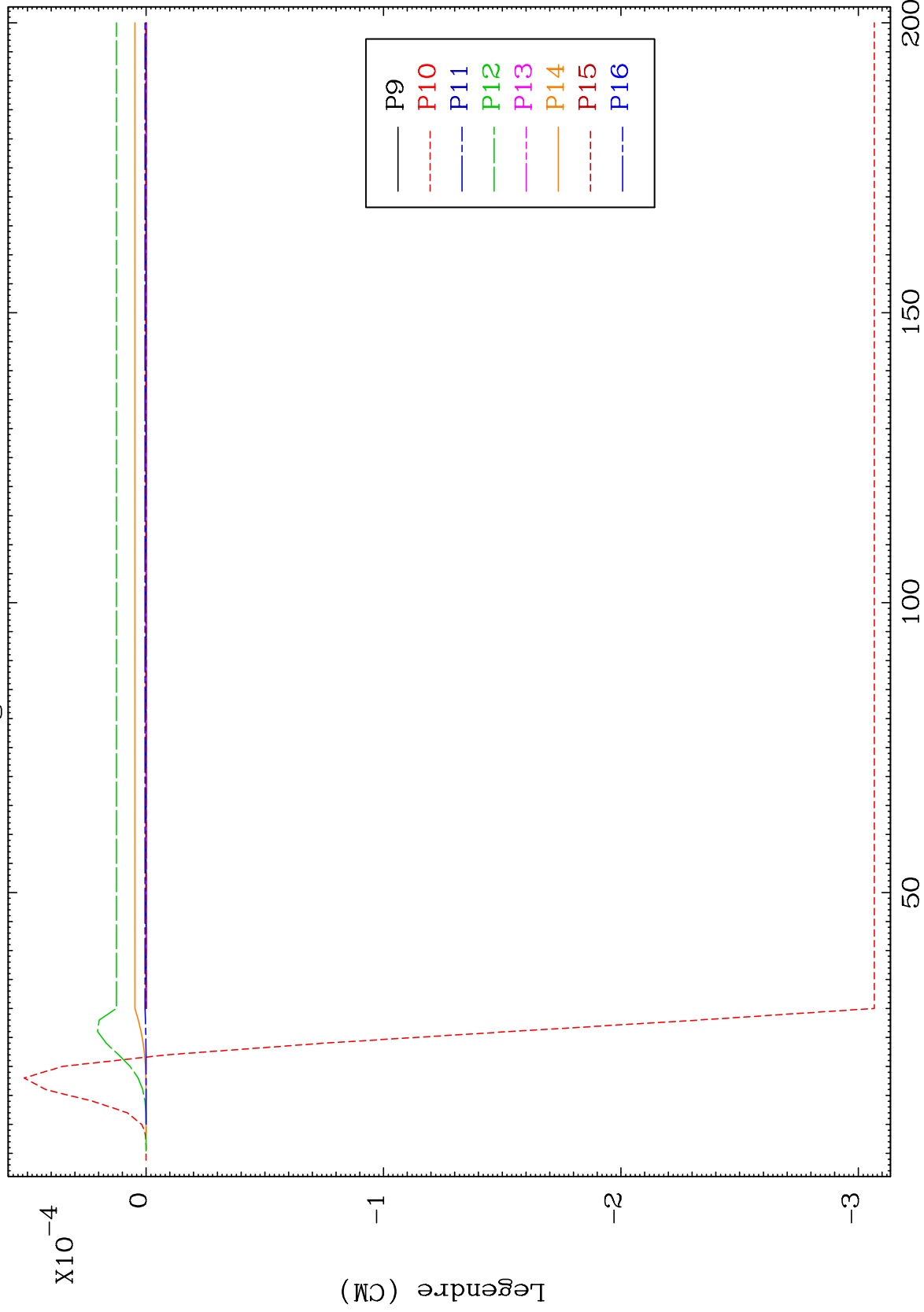




MAT 1840

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

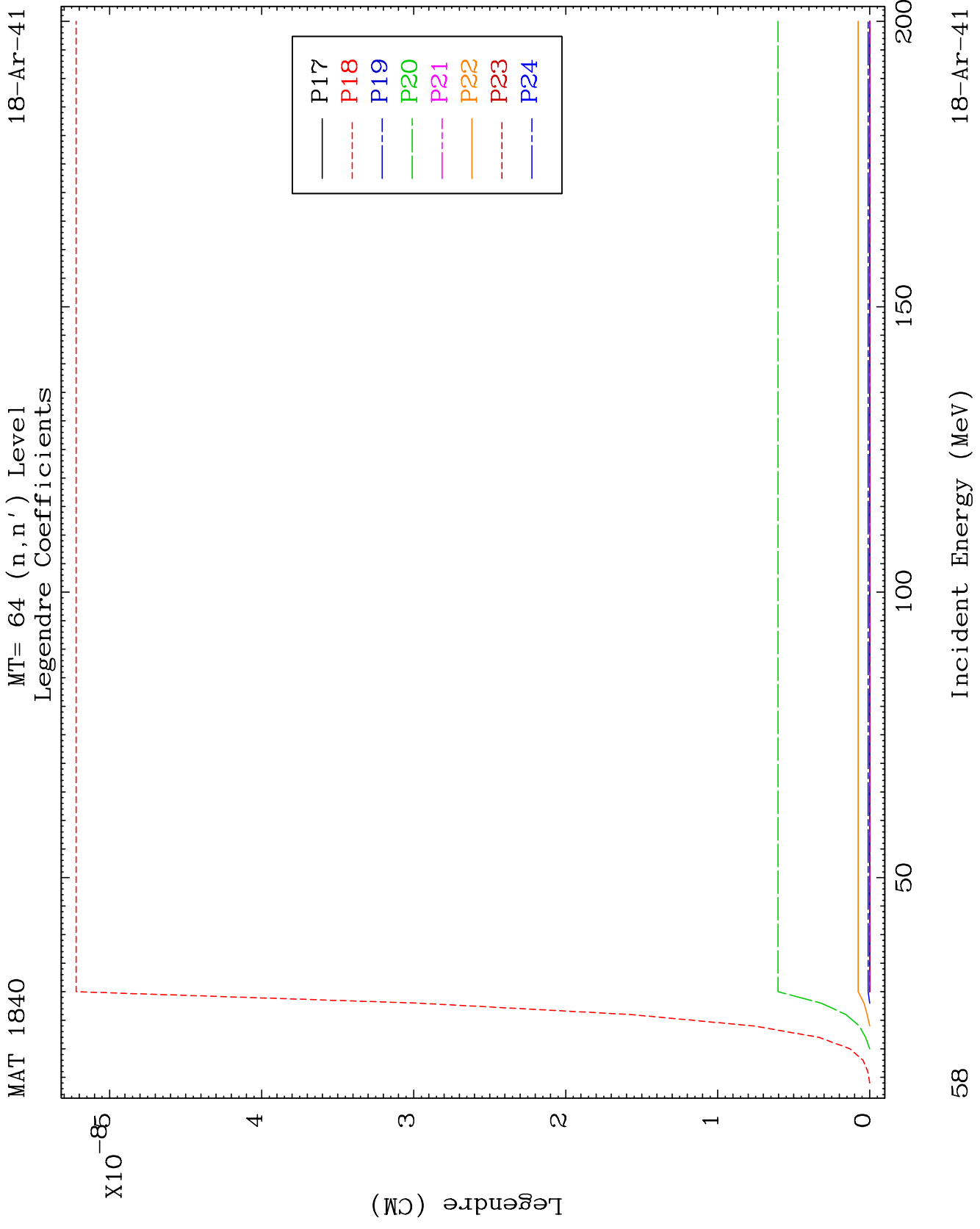
18-Ar-41



57

Incident Energy (MeV)

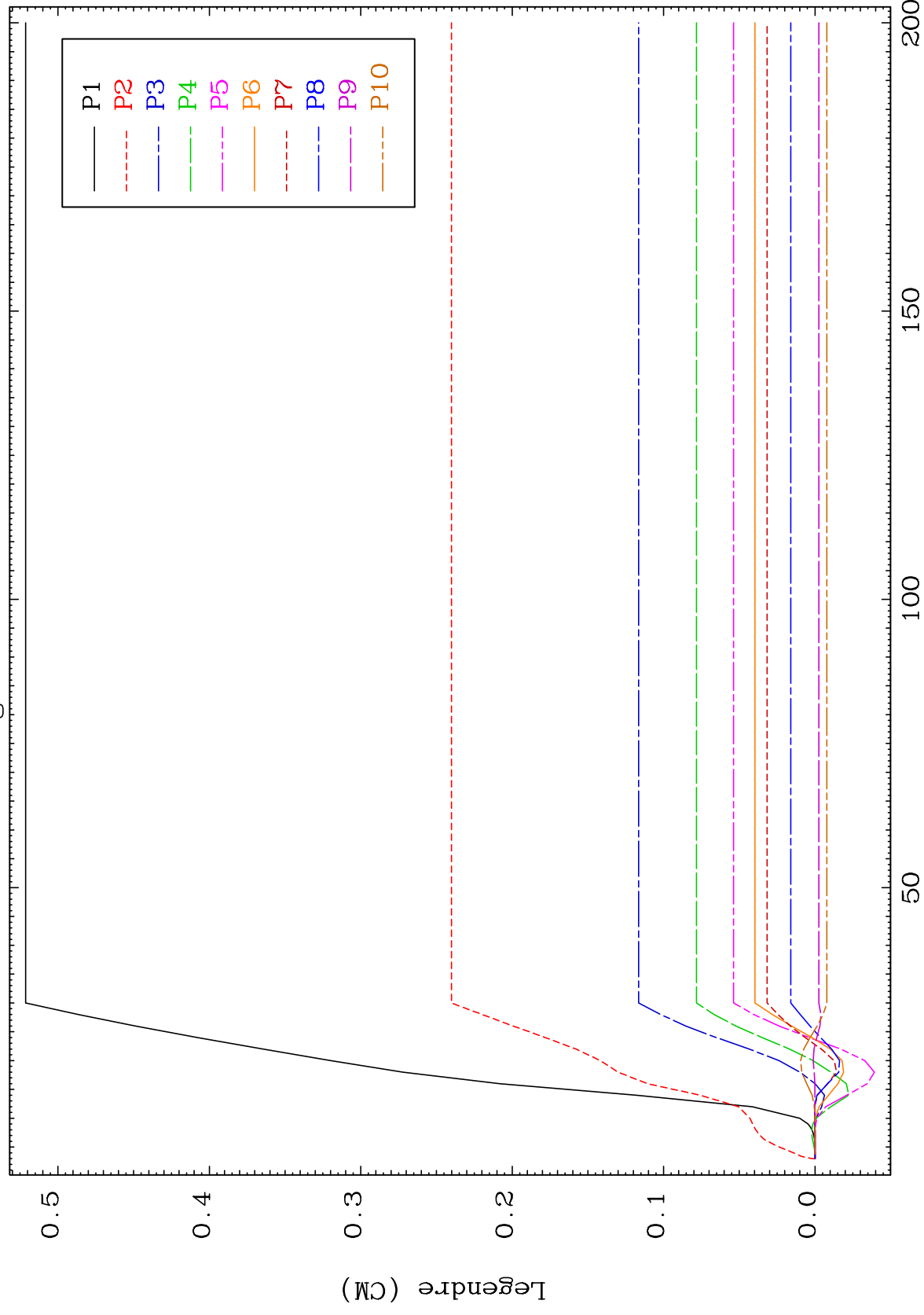
18-Ar-41



MAT 1840

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

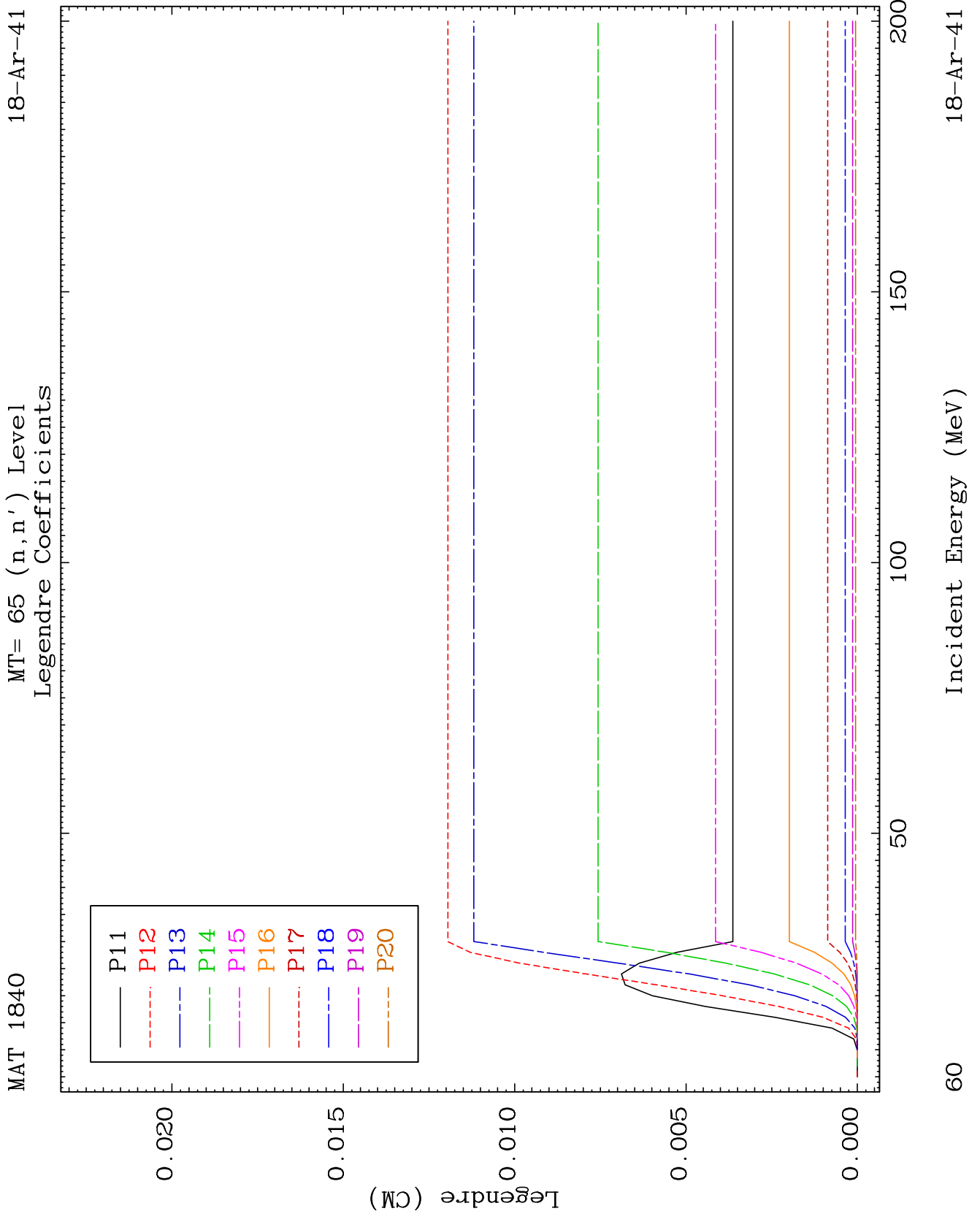
18-Ar-41



59

18-Ar-41

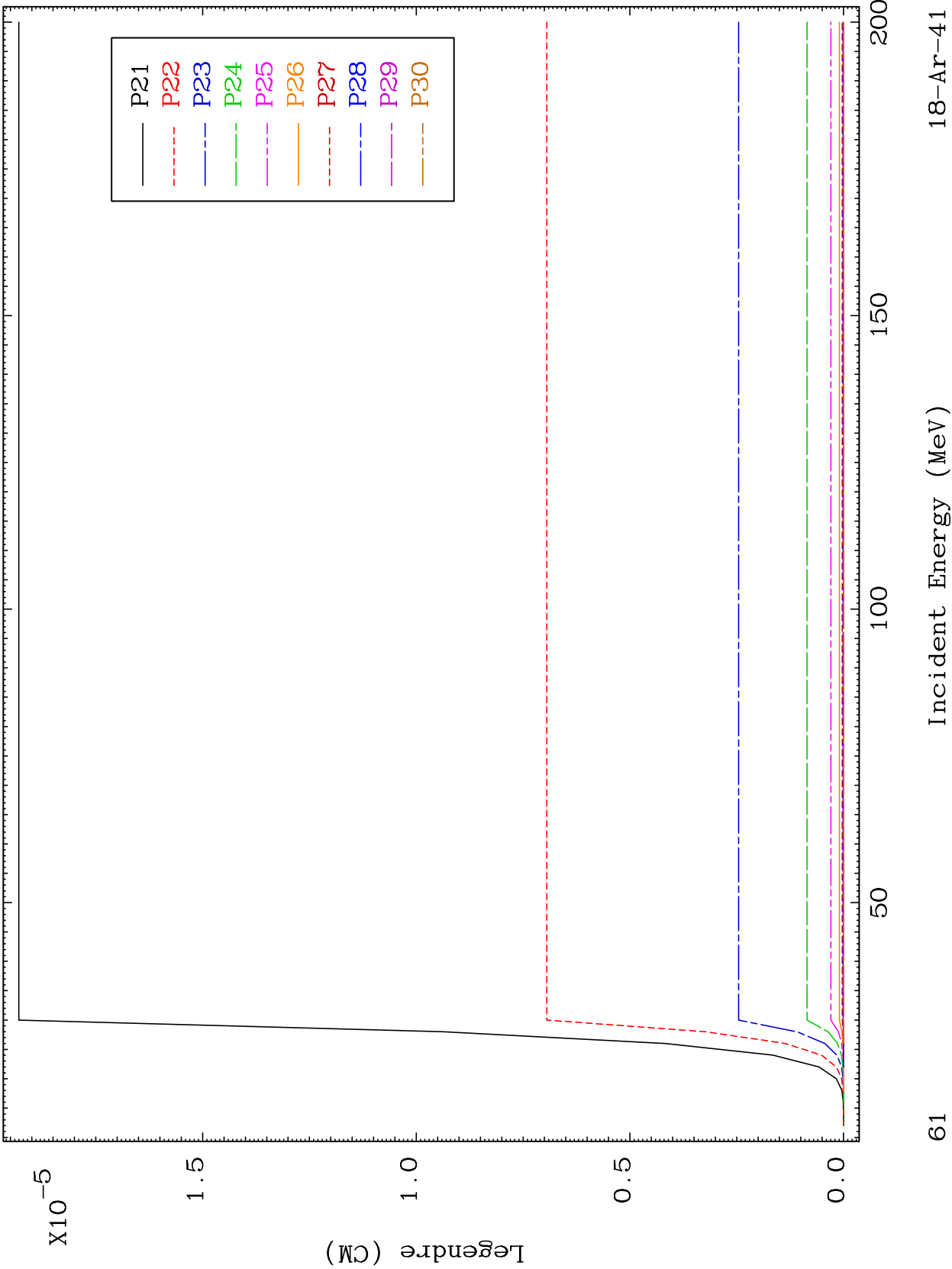
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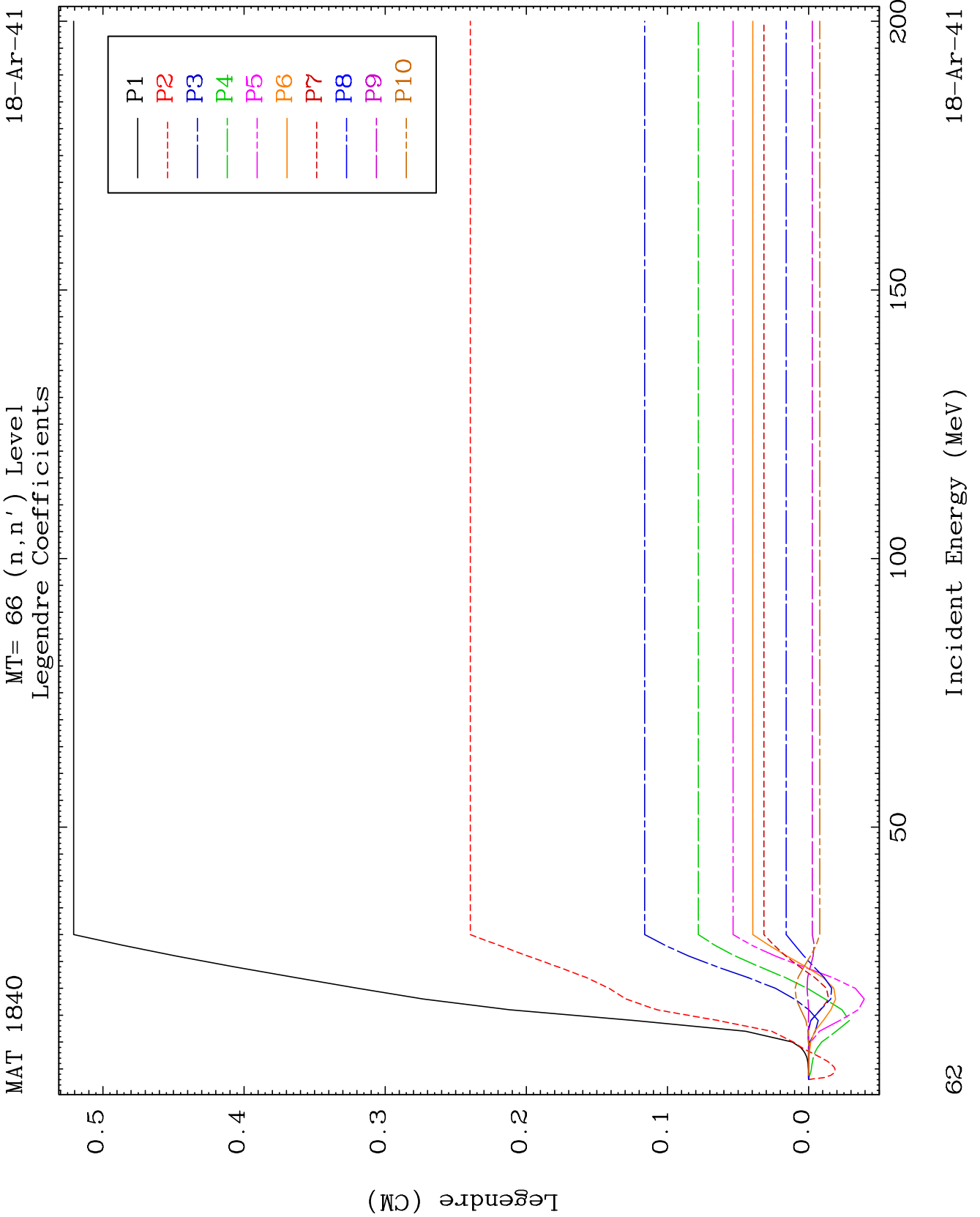


MAT 1840

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

18-Ar-41

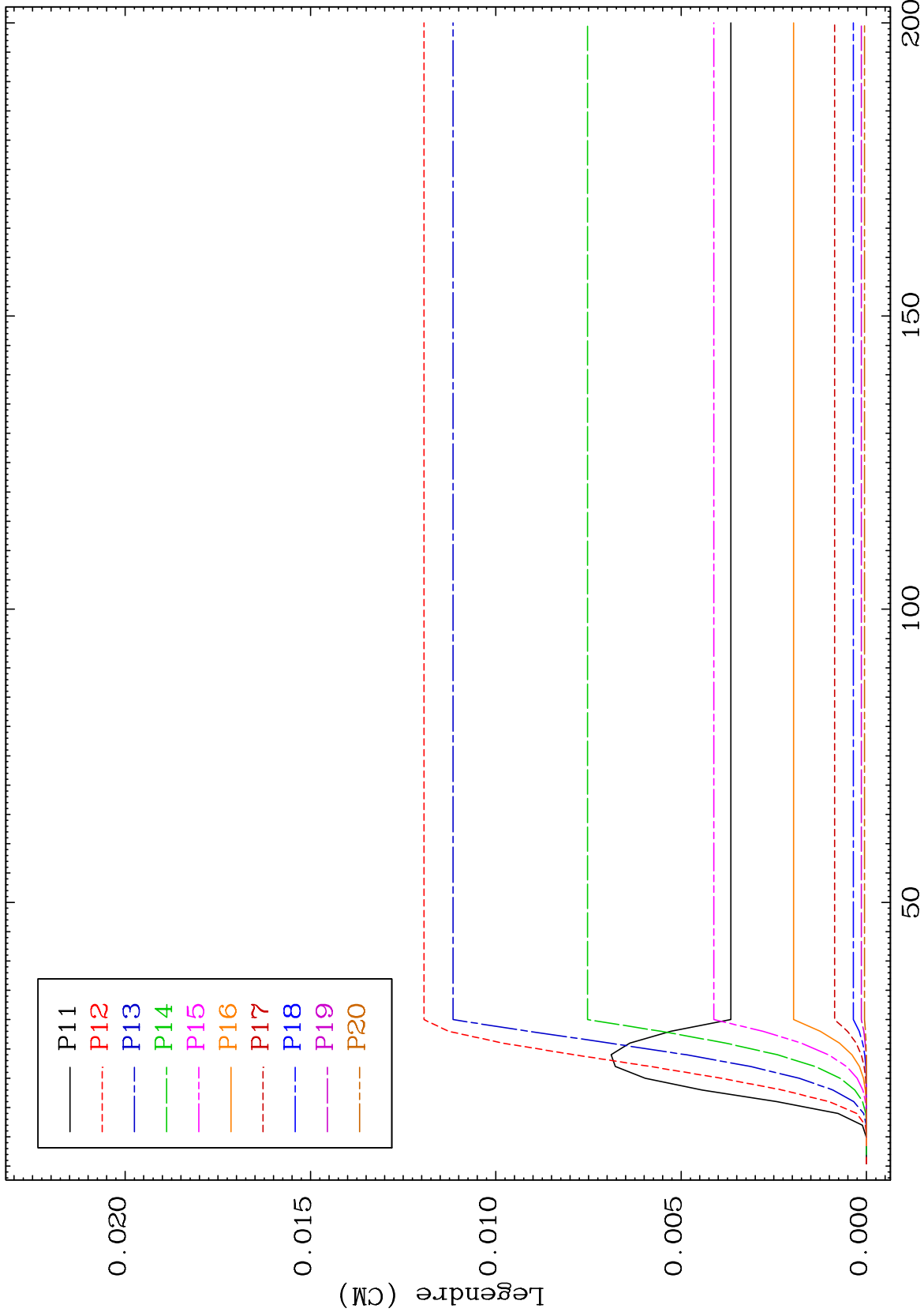




MAT 1840

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

18-Ar-41



63

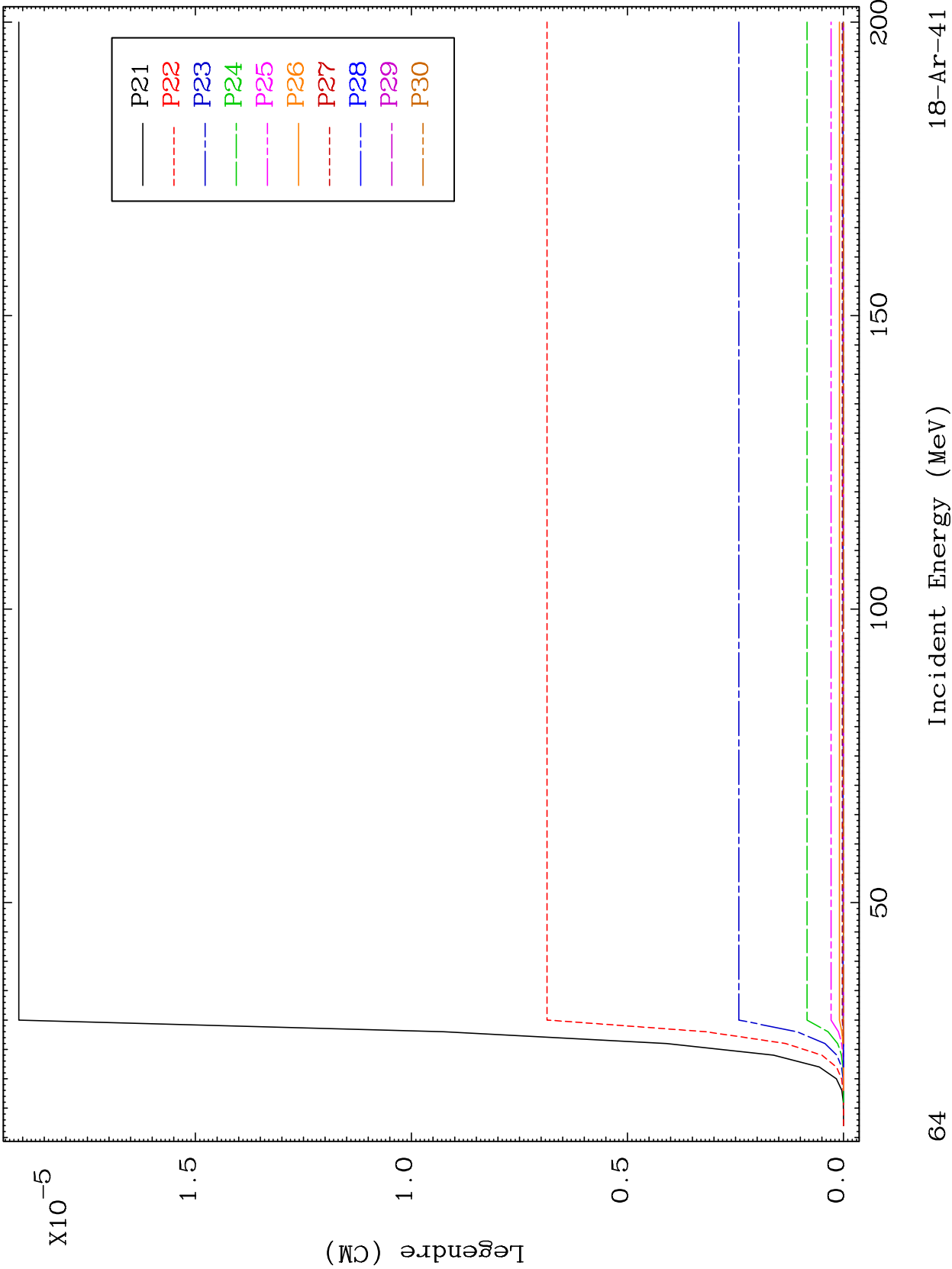
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

18-Ar-41



64

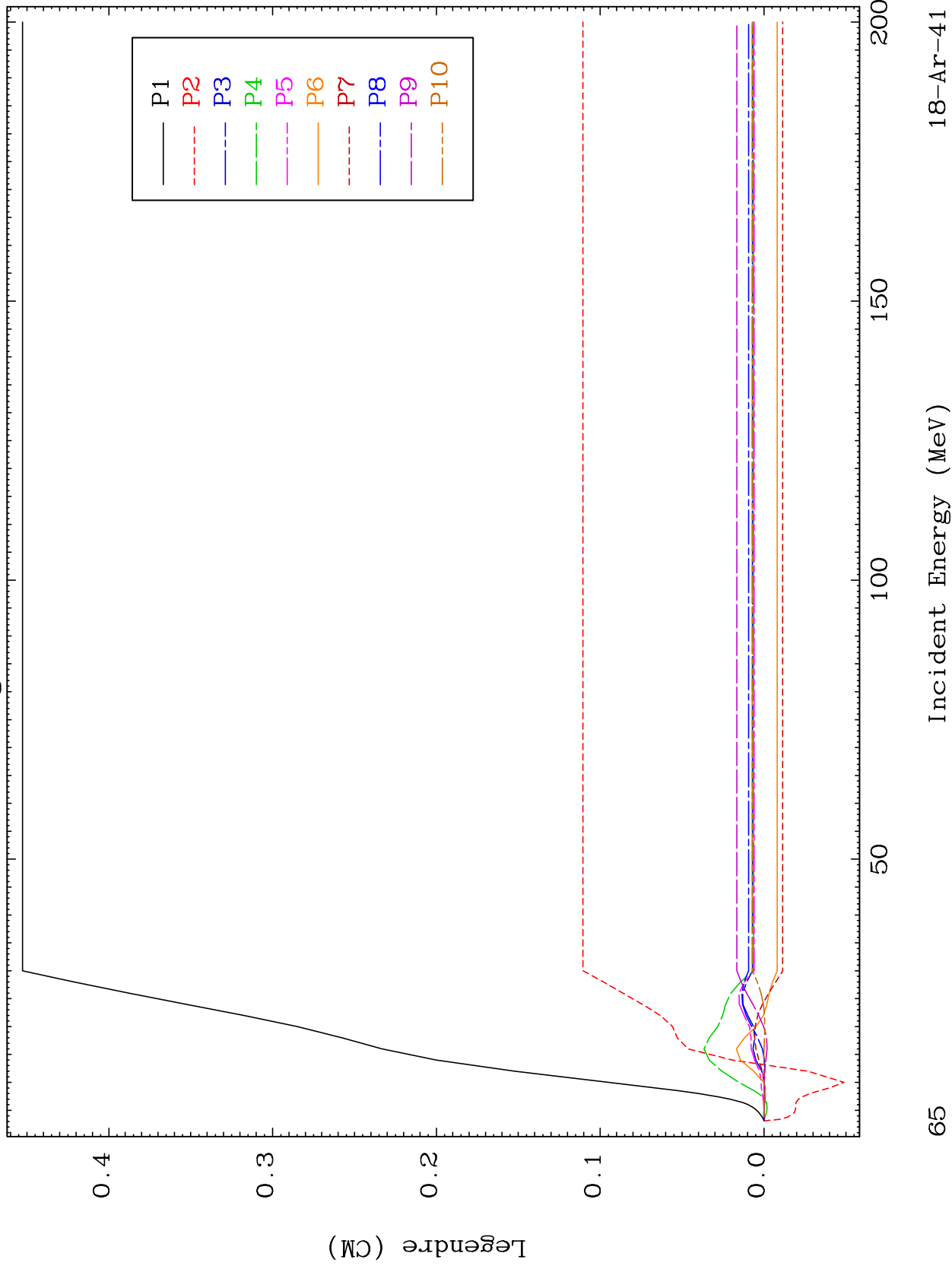
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

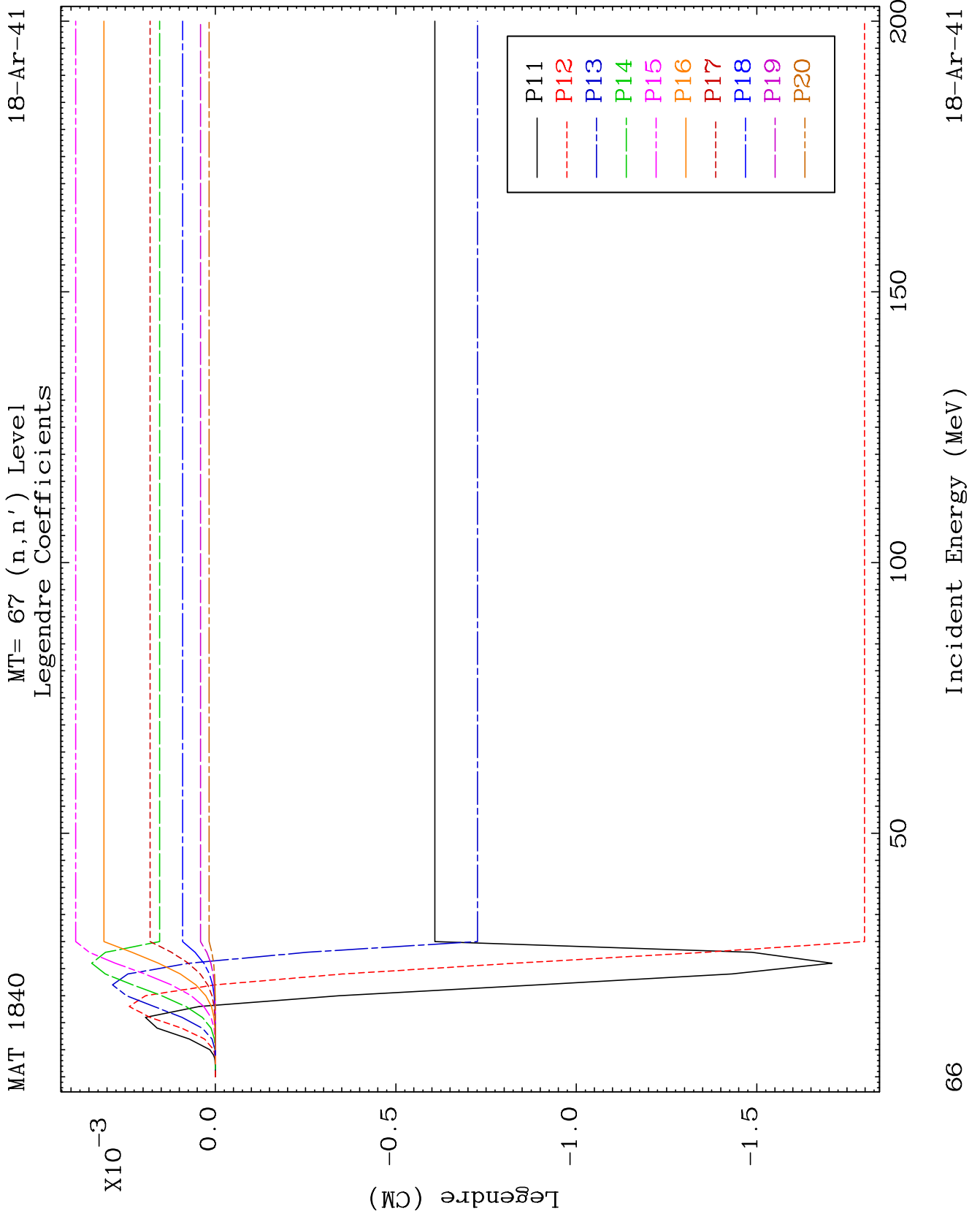
18-Ar-41



65

Incident Energy (MeV)

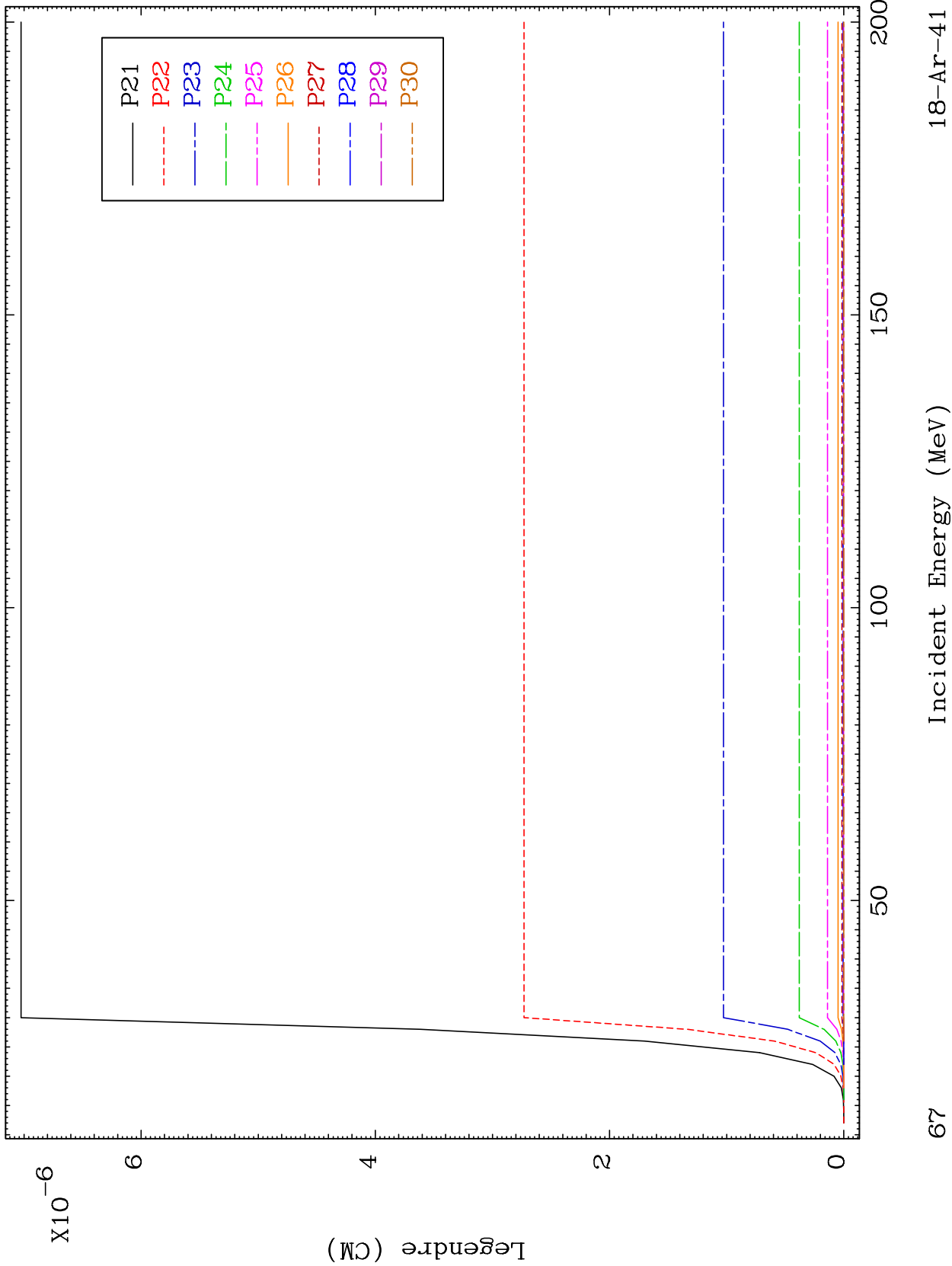
18-Ar-41



MAT 1840

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

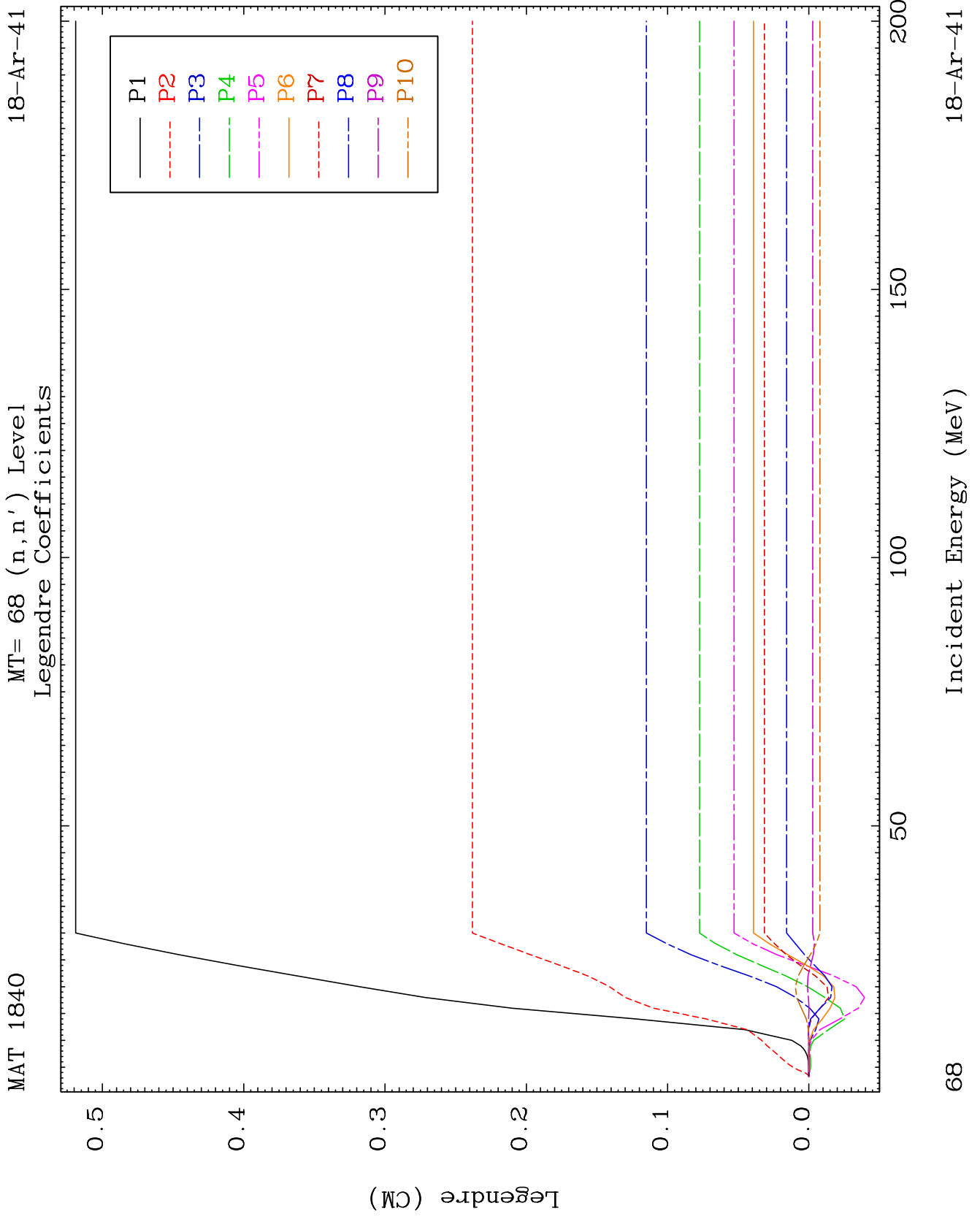
18-Ar-41



67

Incident Energy (MeV)

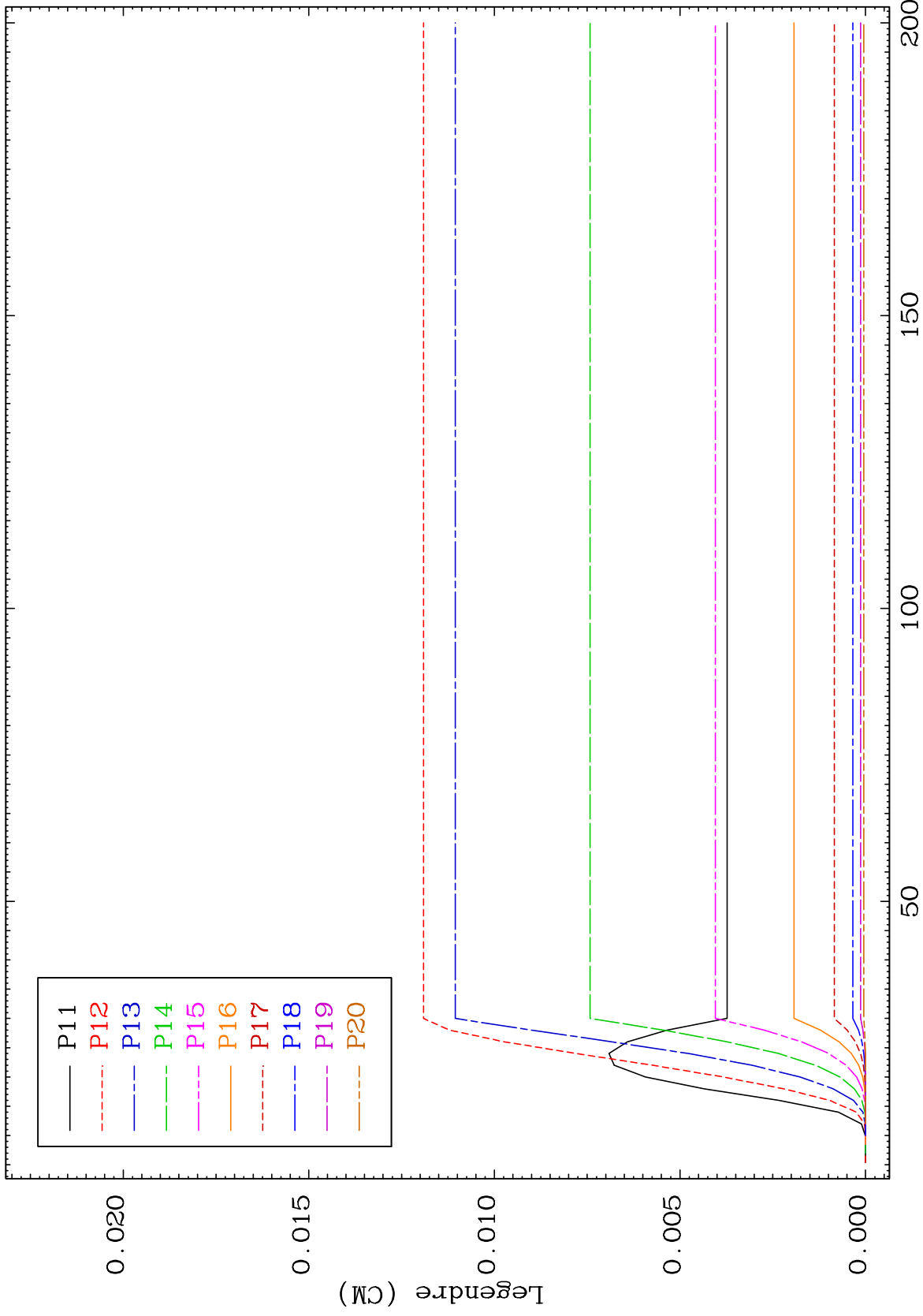
18-Ar-41



MAT 1840

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

18-Ar-41



69

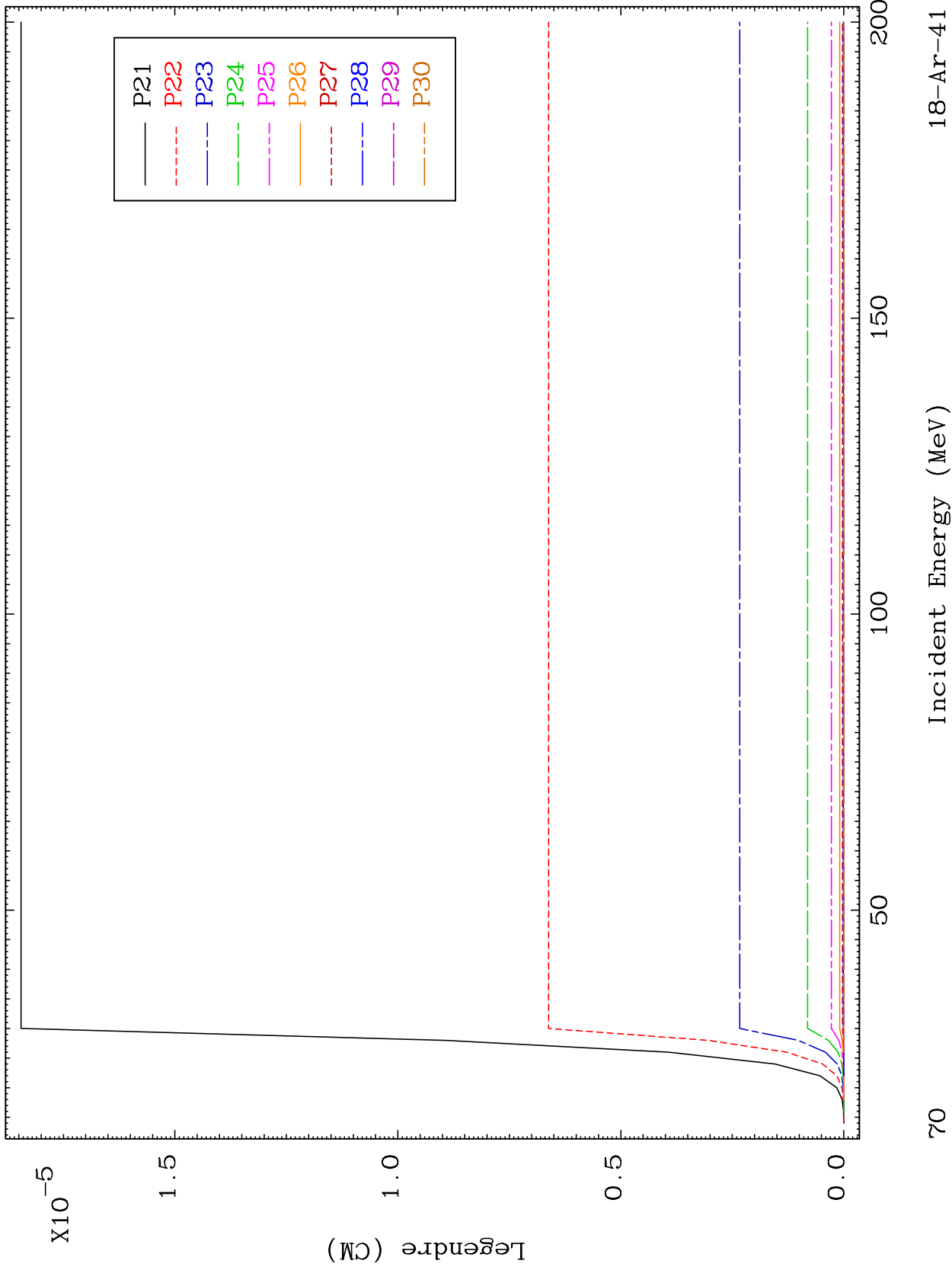
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

18-Ar-41



70

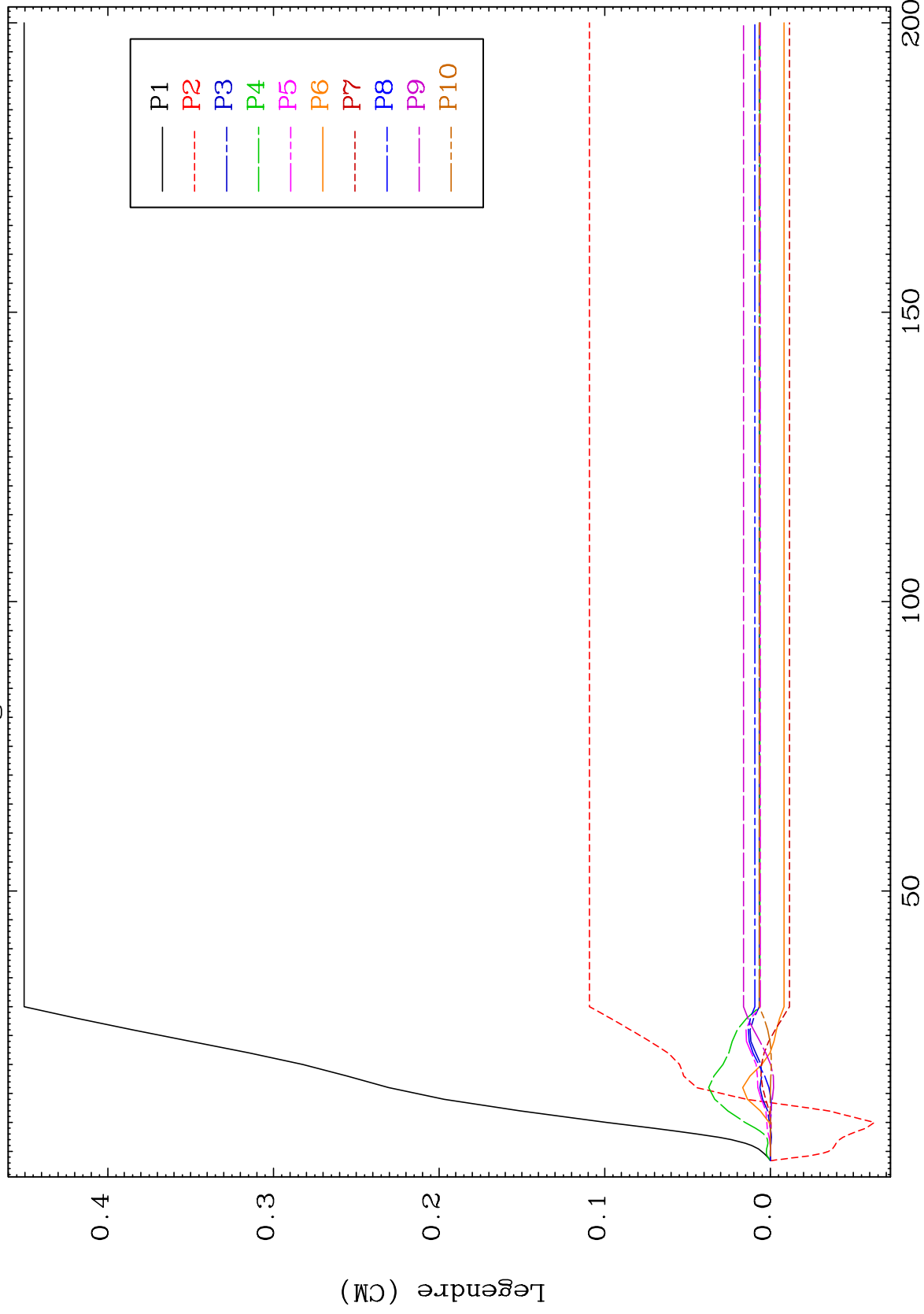
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

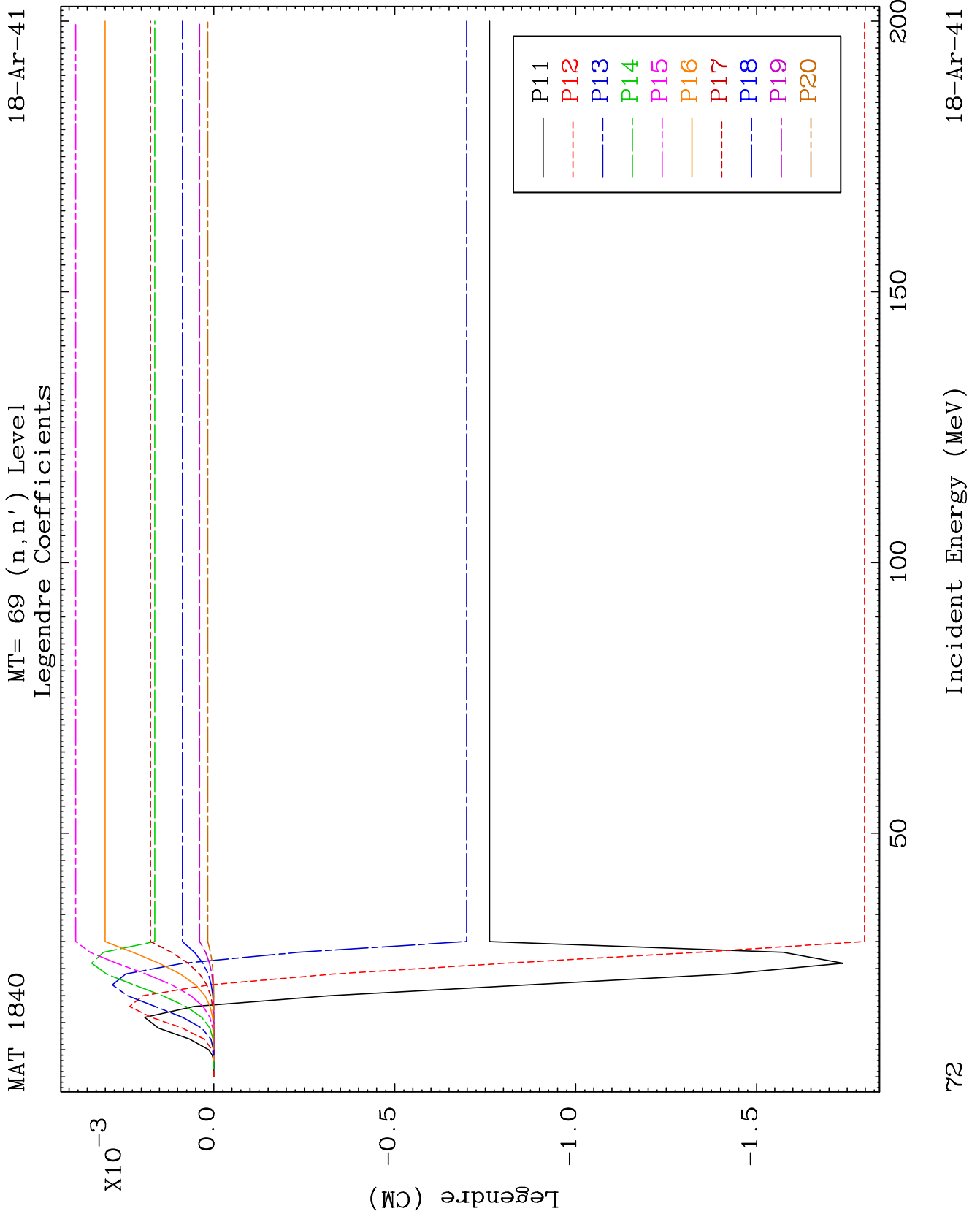
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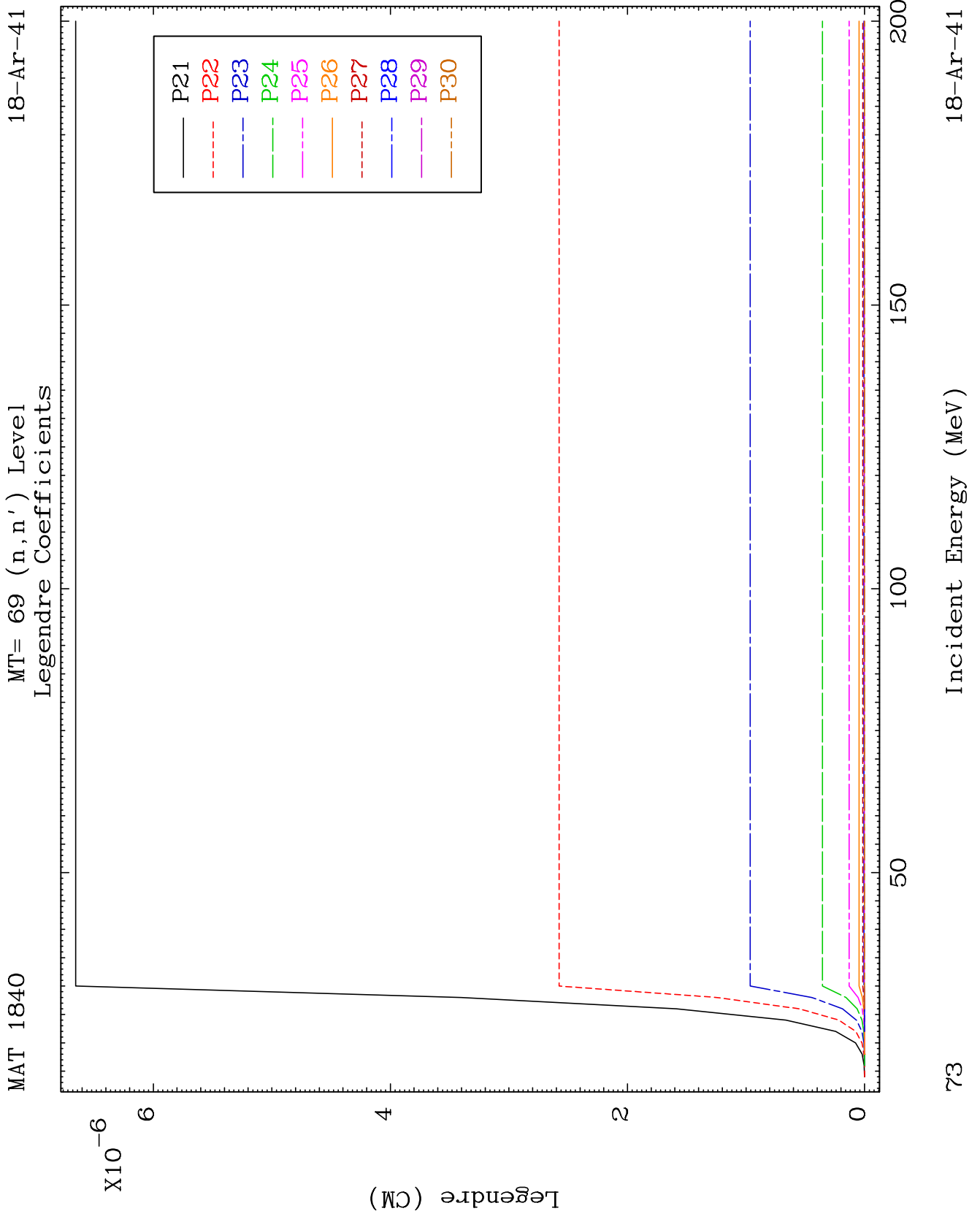


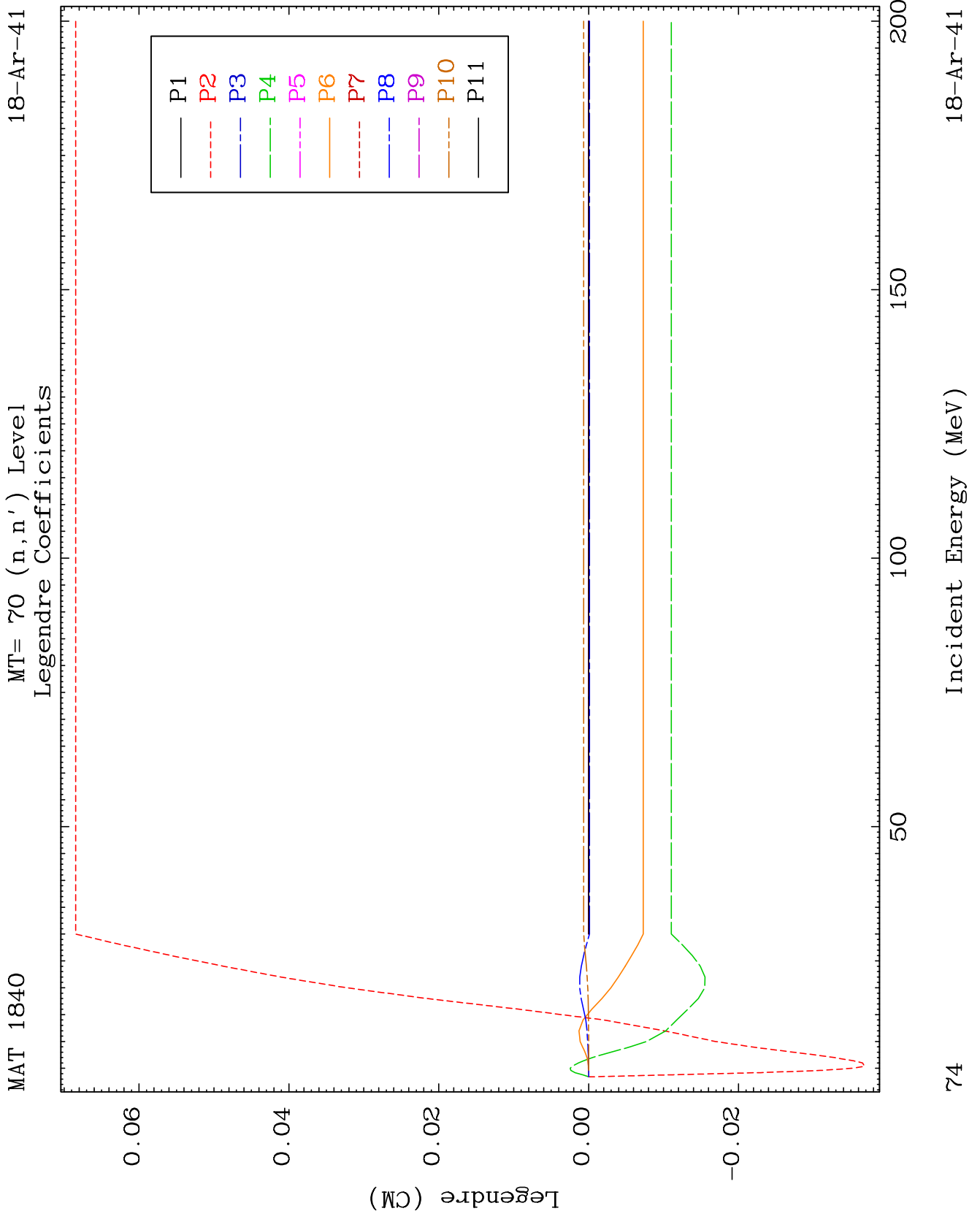
71

Incident Energy (MeV)

18-Ar-41



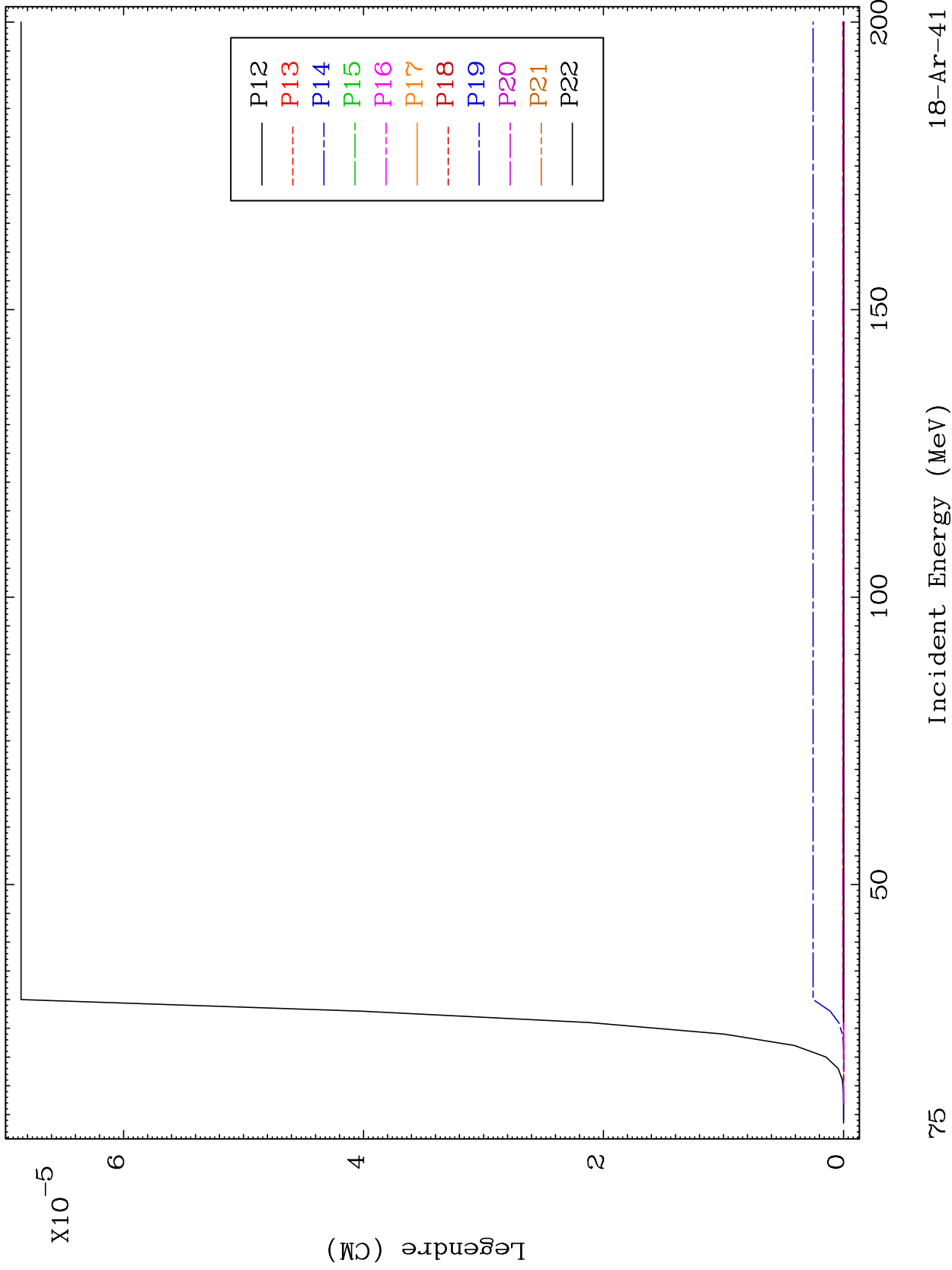




MAT 1840

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

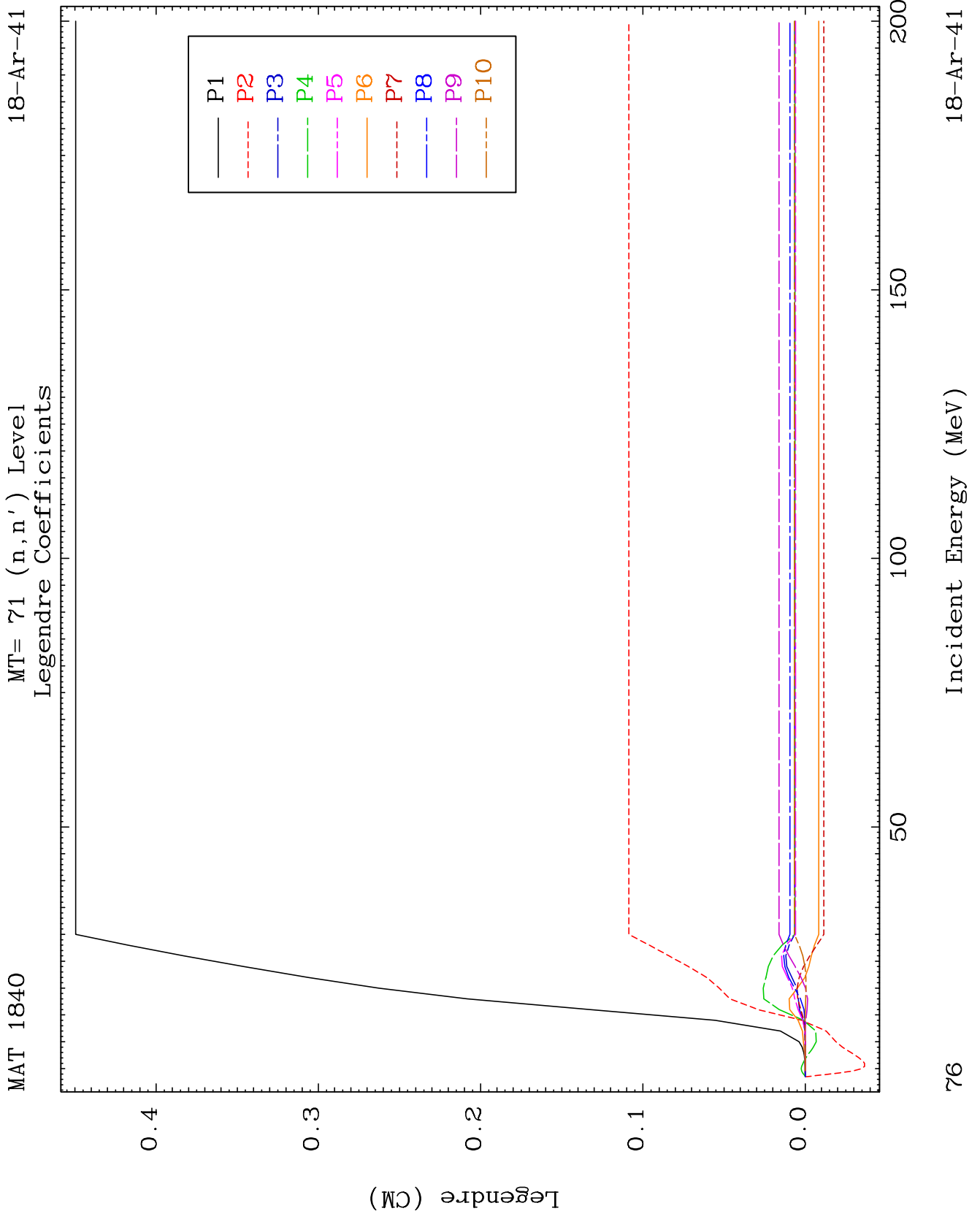
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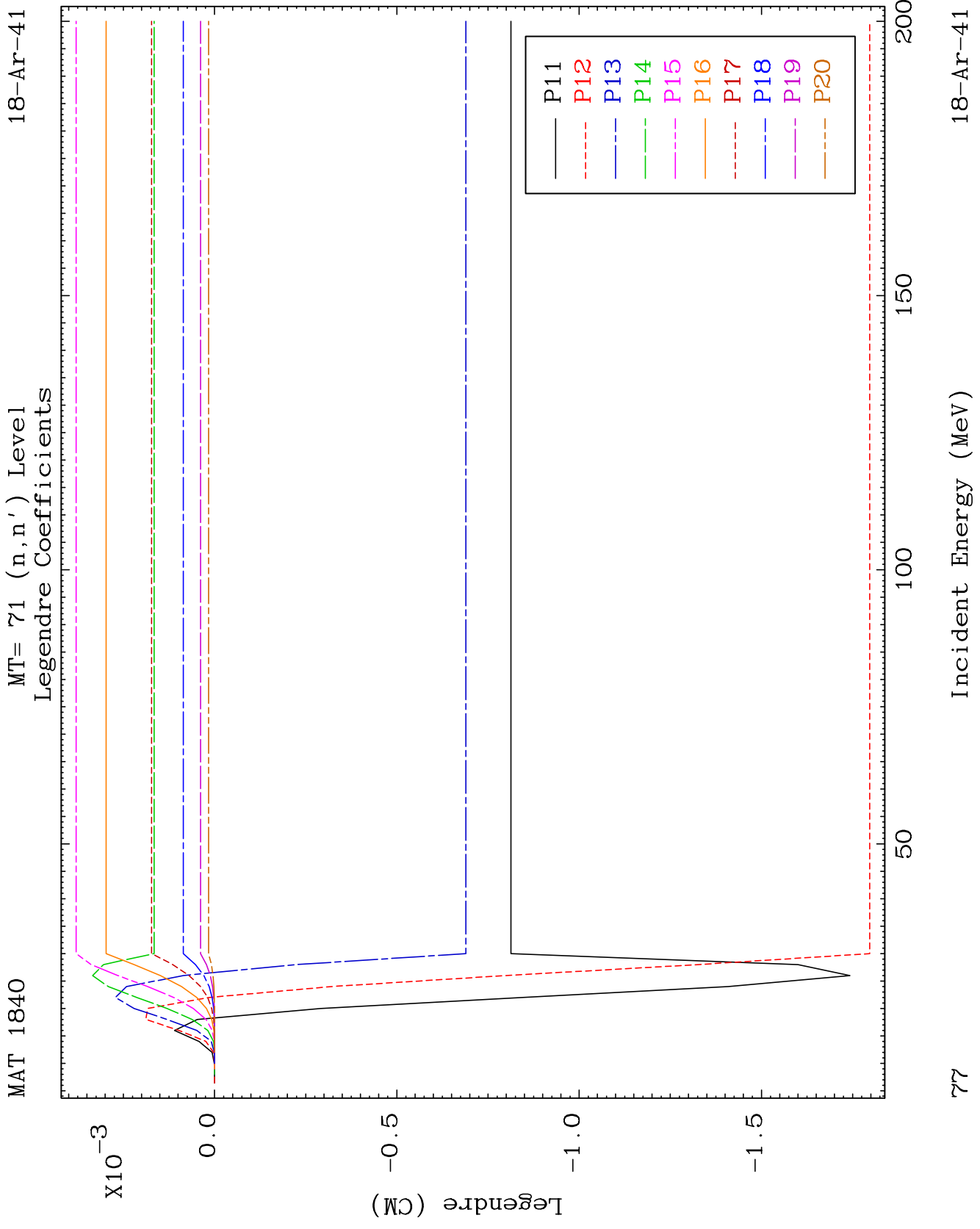


75

Incident Energy (MeV)

18-Ar-41

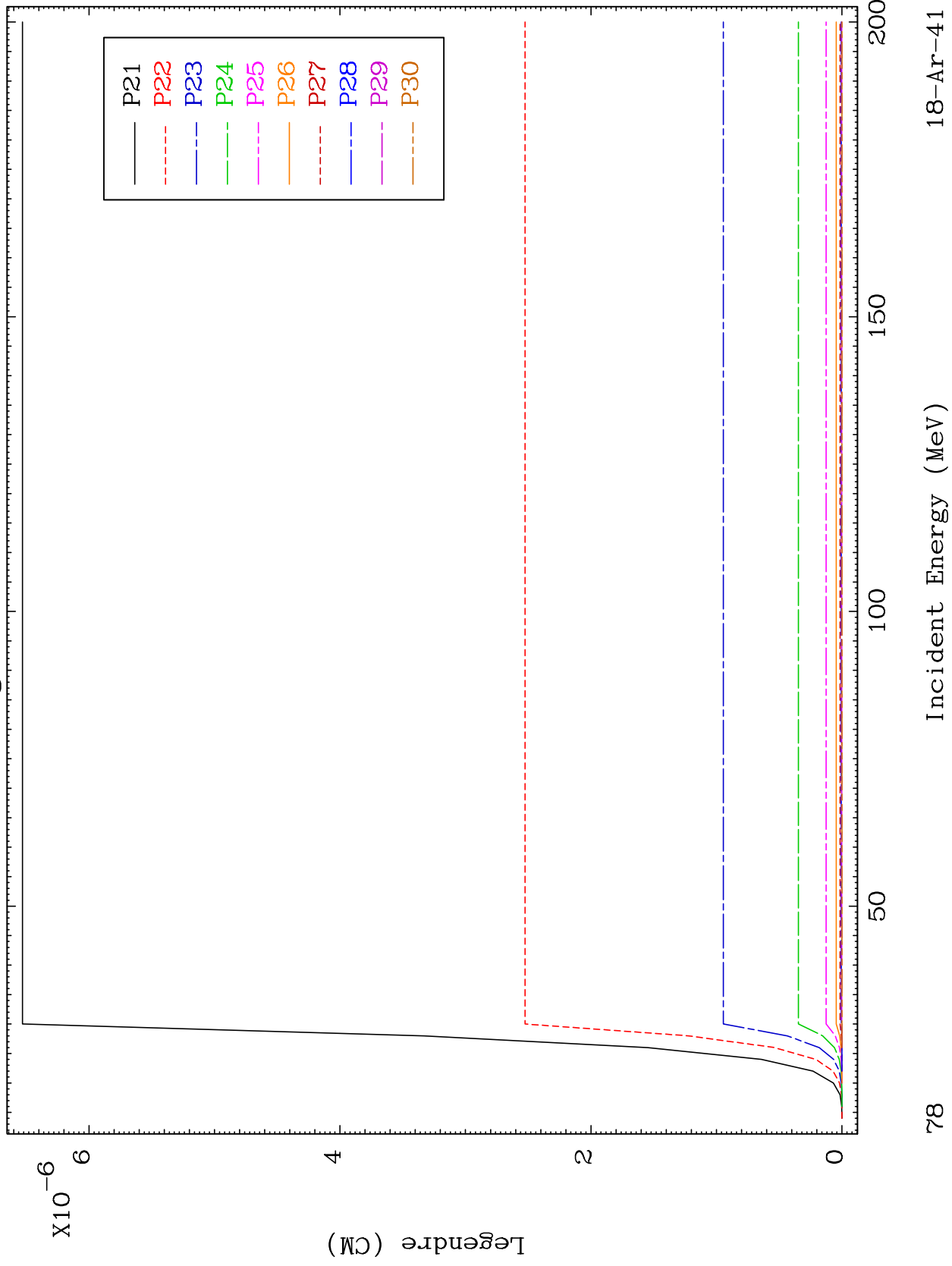




MAT 1840

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

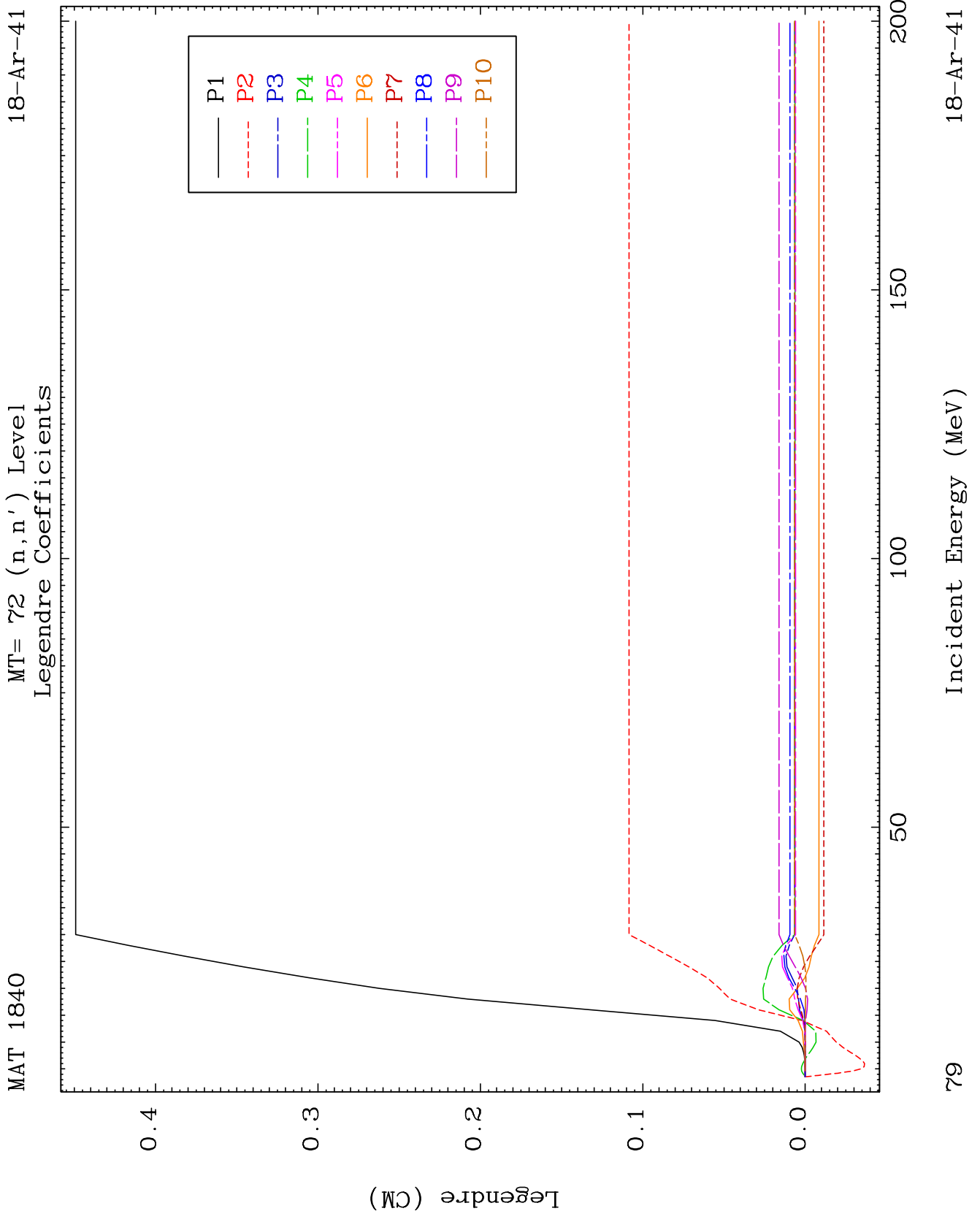
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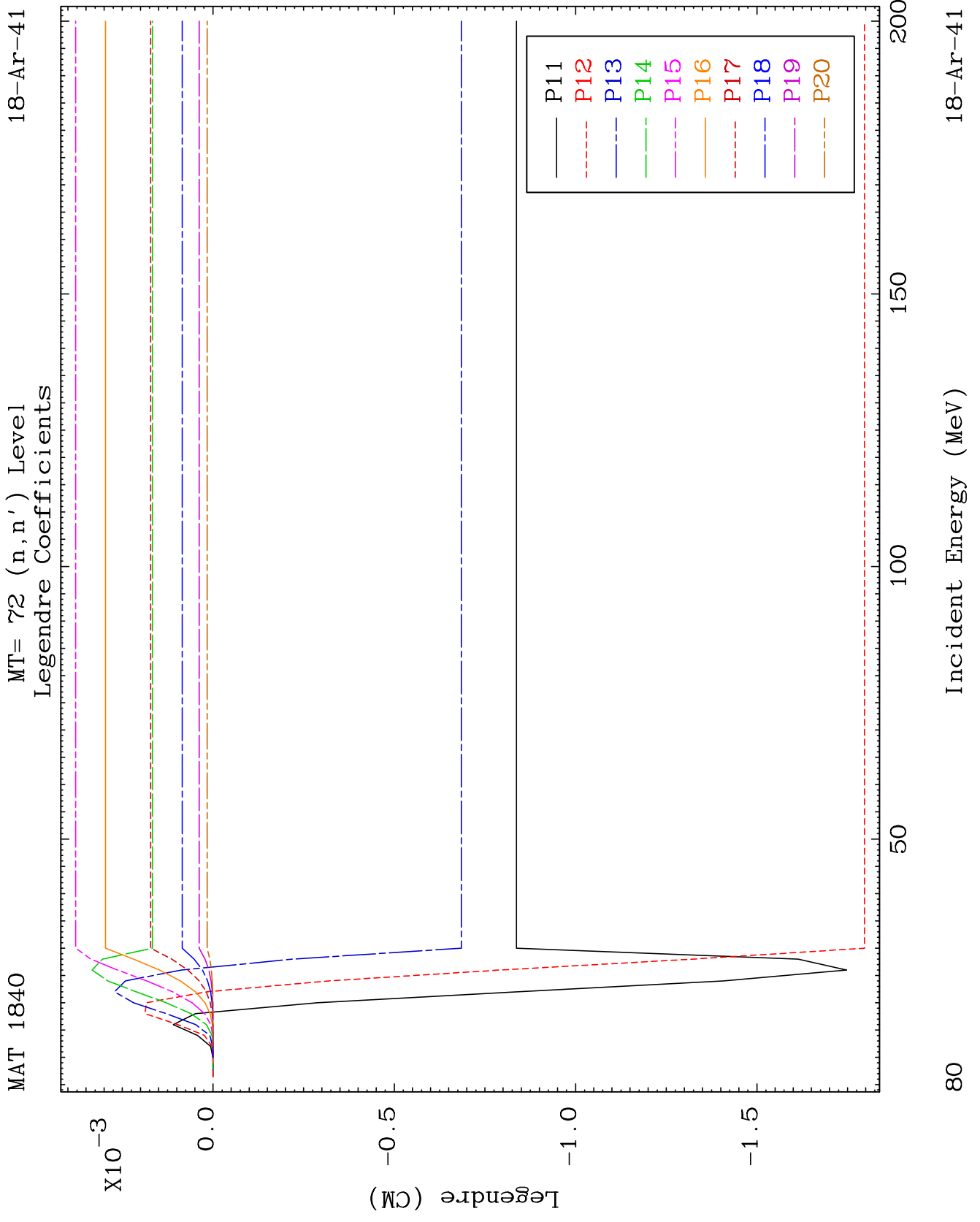


78

Incident Energy (MeV)

18-Ar-41

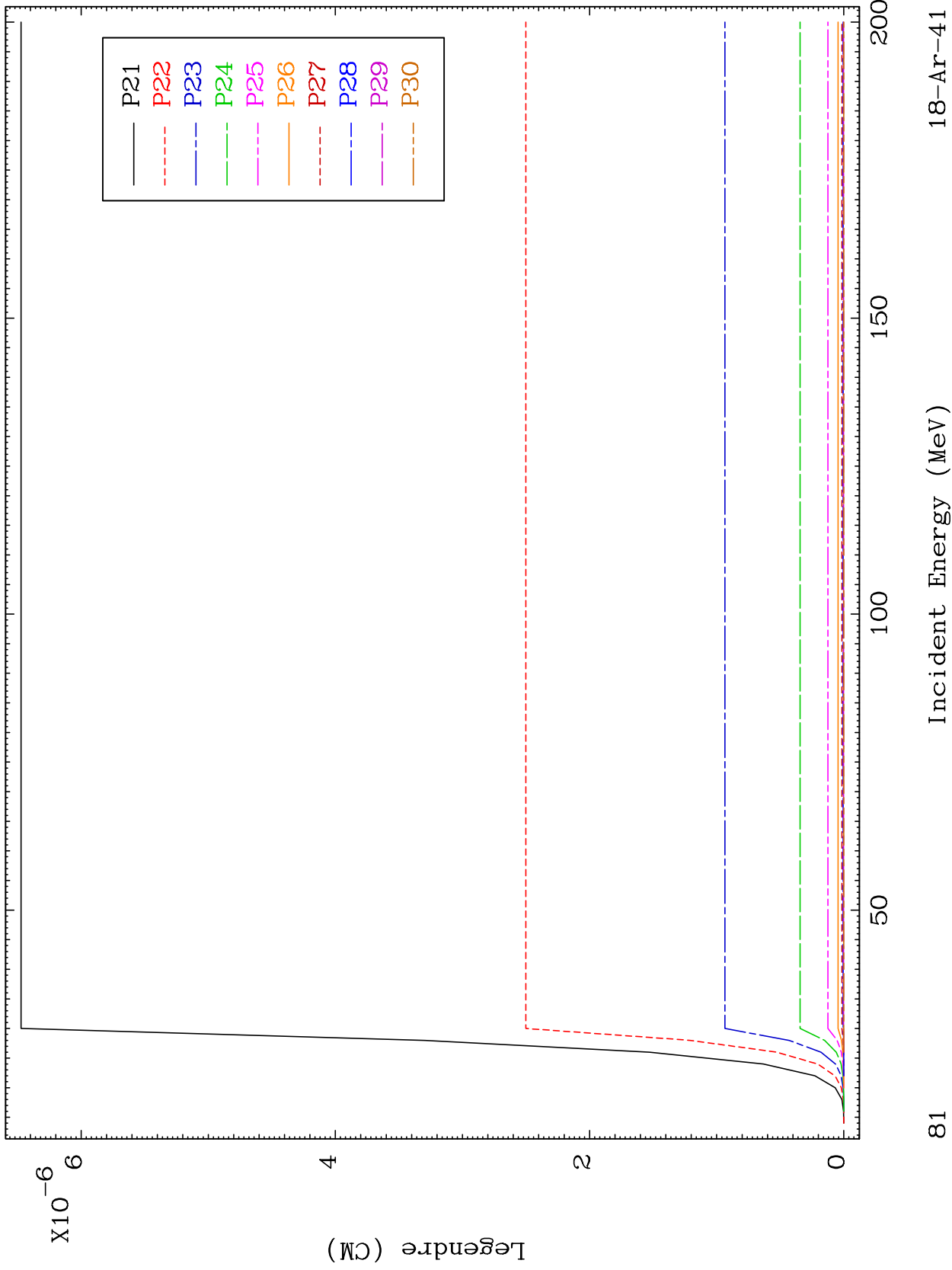




MAT 1840

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

18-Ar-41



81

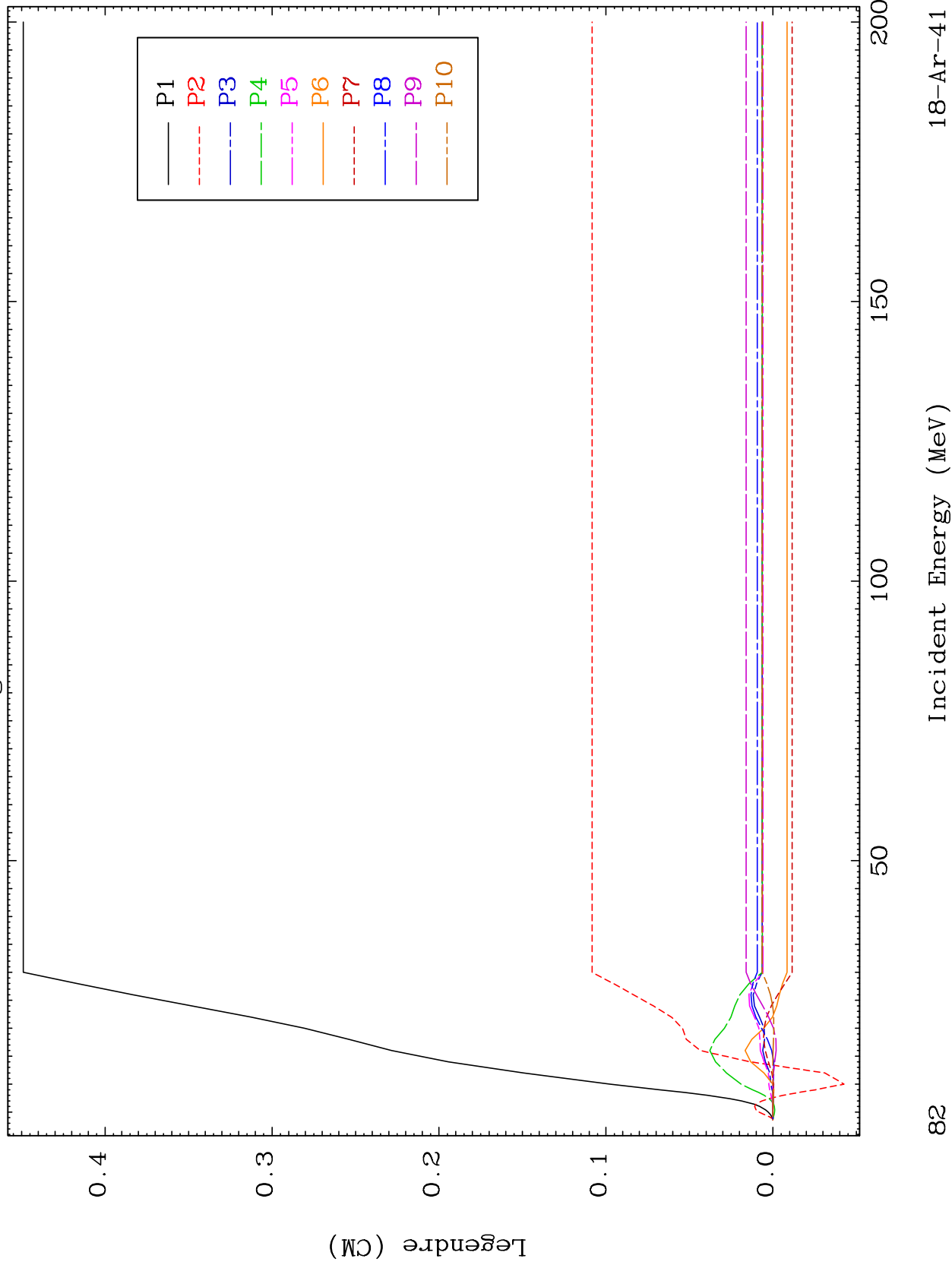
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

18-Ar-41



82

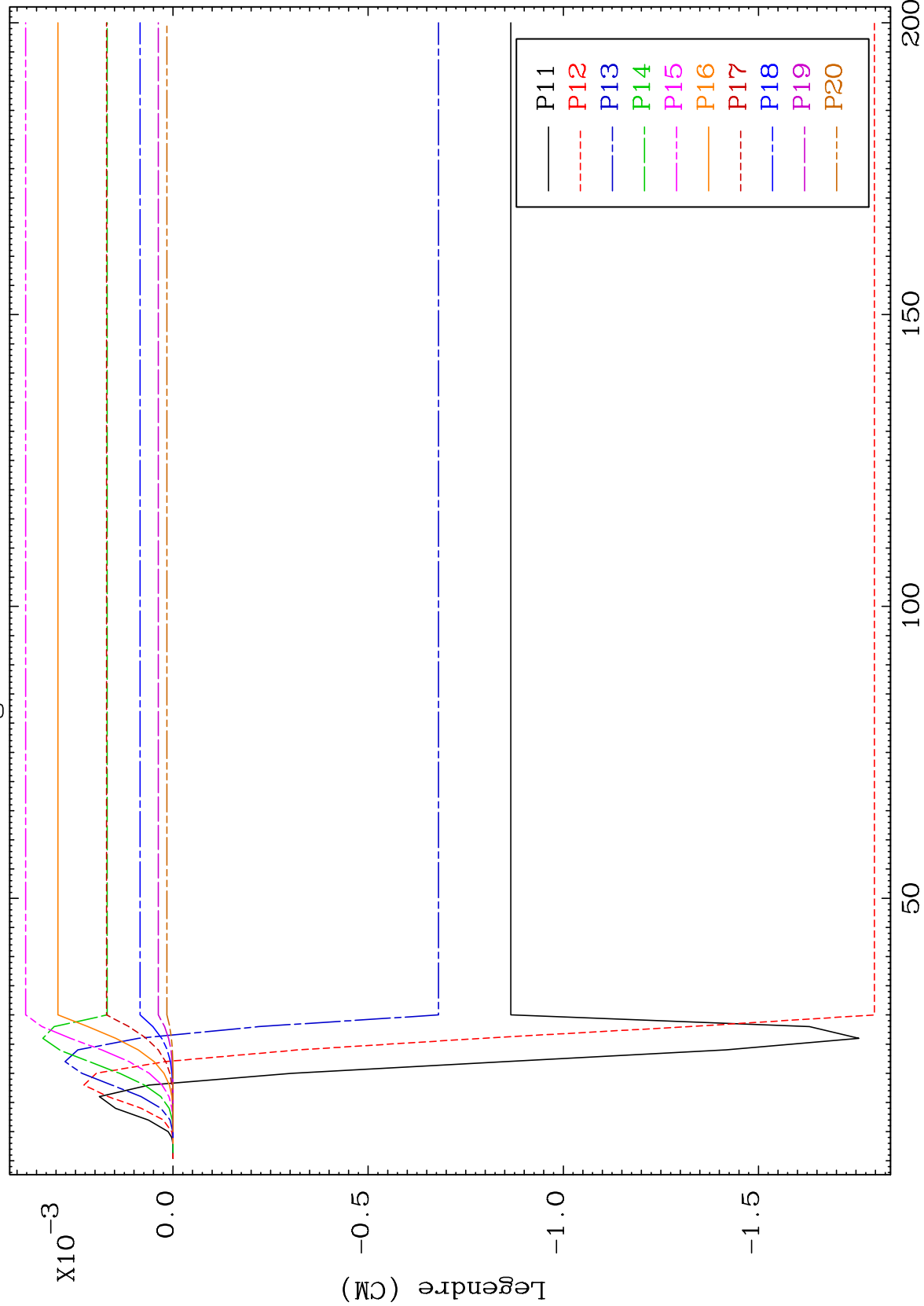
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

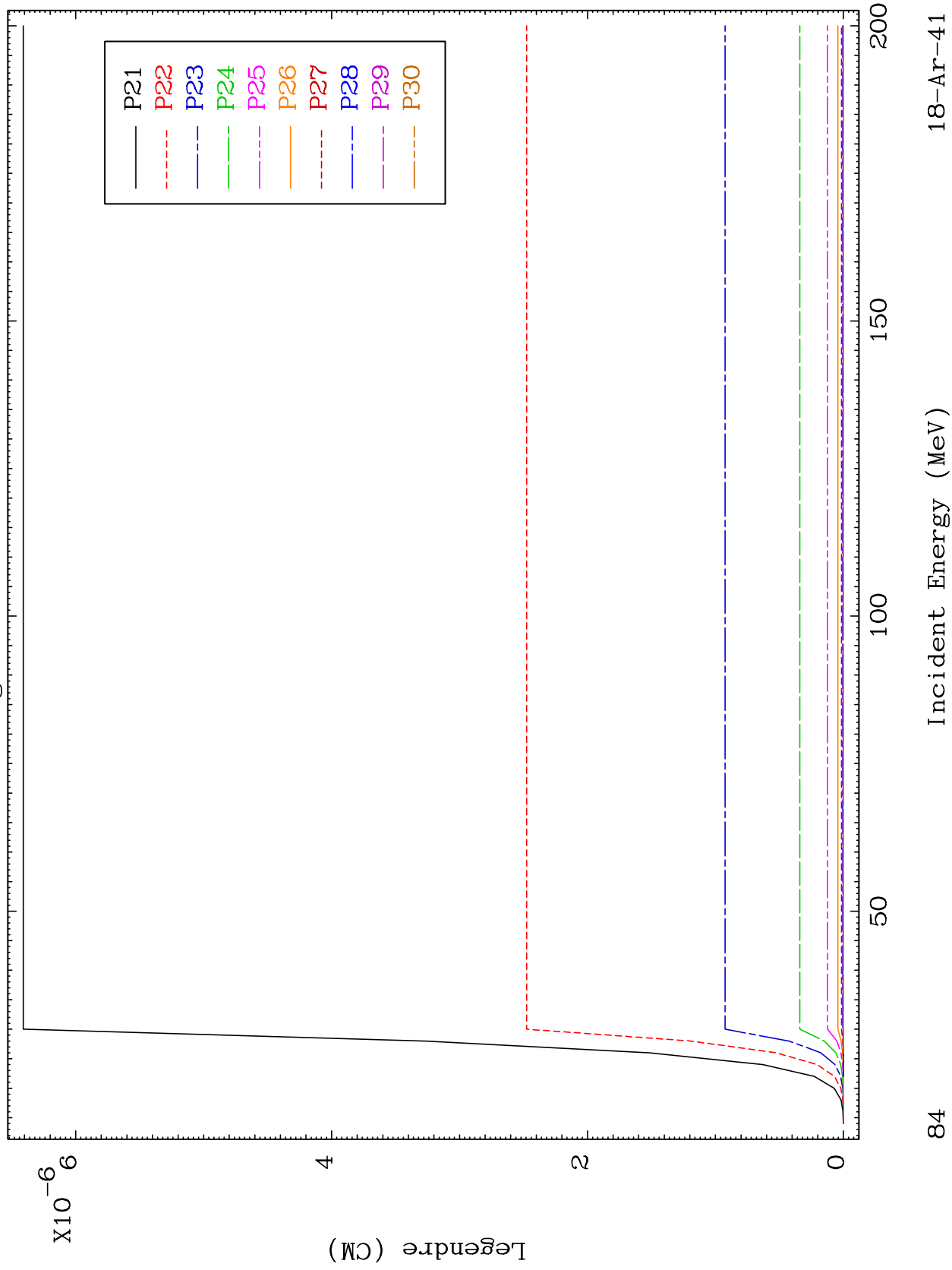
18-Ar-41



MAT 1840

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

18-Ar-41



84

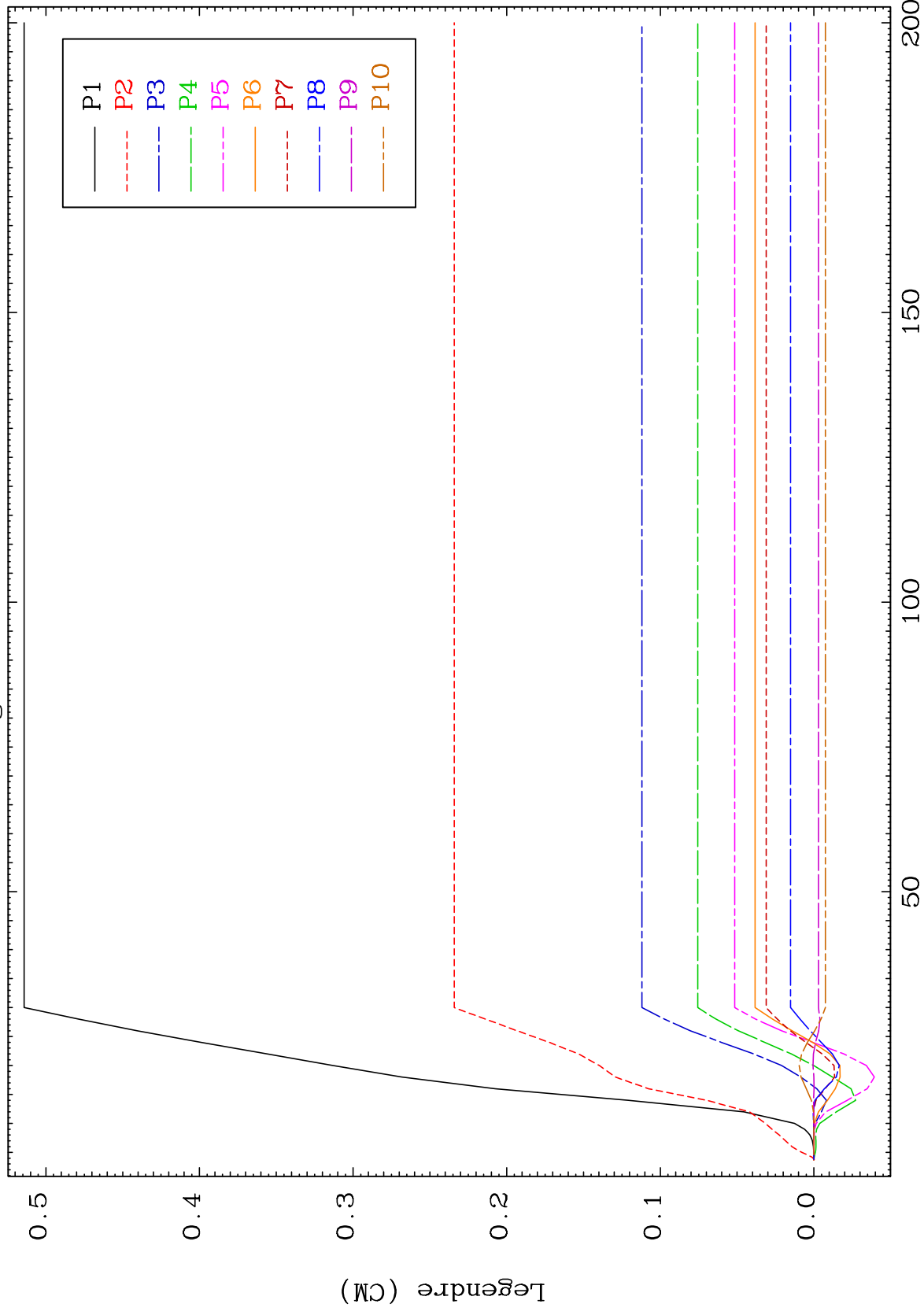
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

18-Ar-41



85

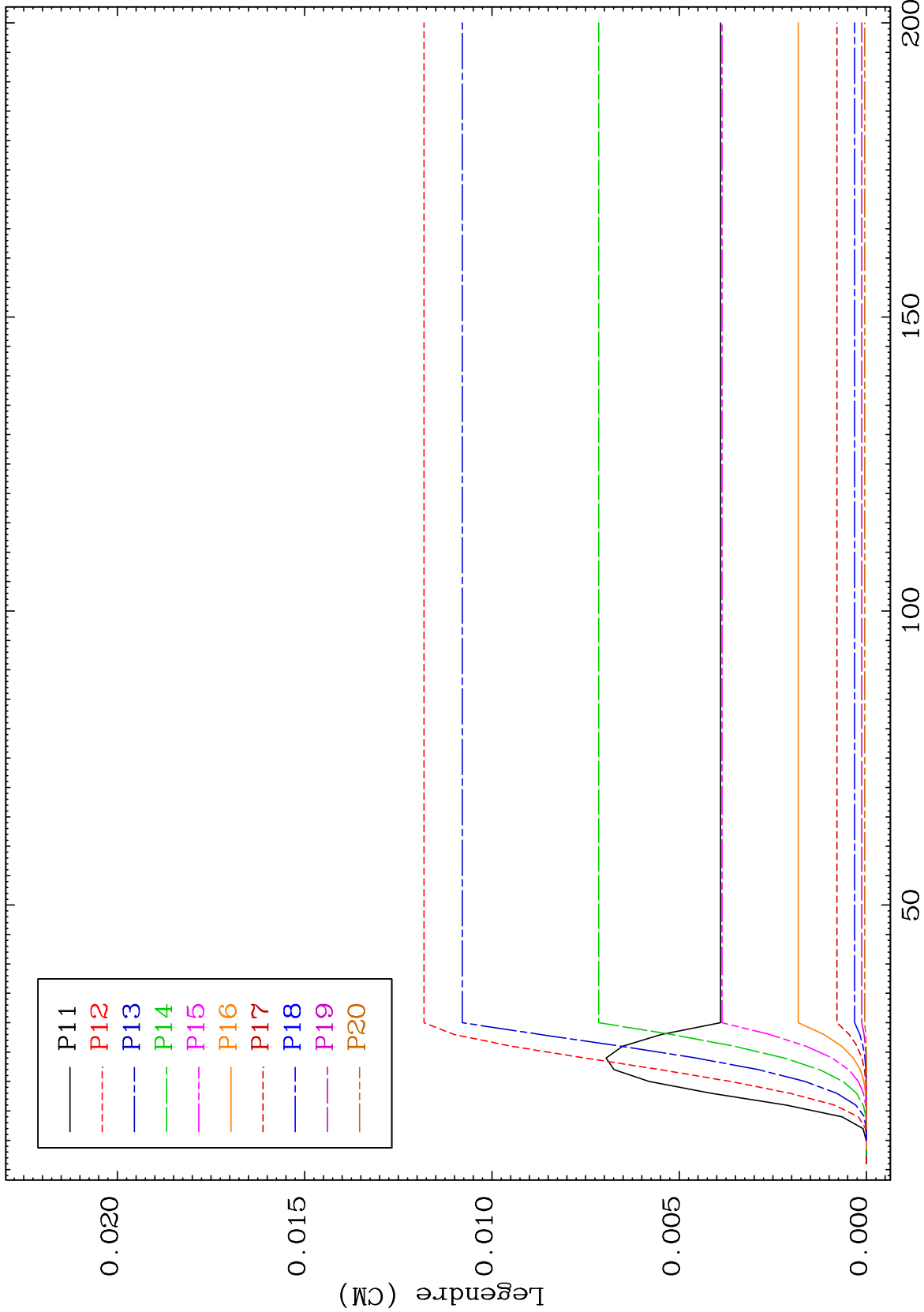
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

18-Ar-41



86

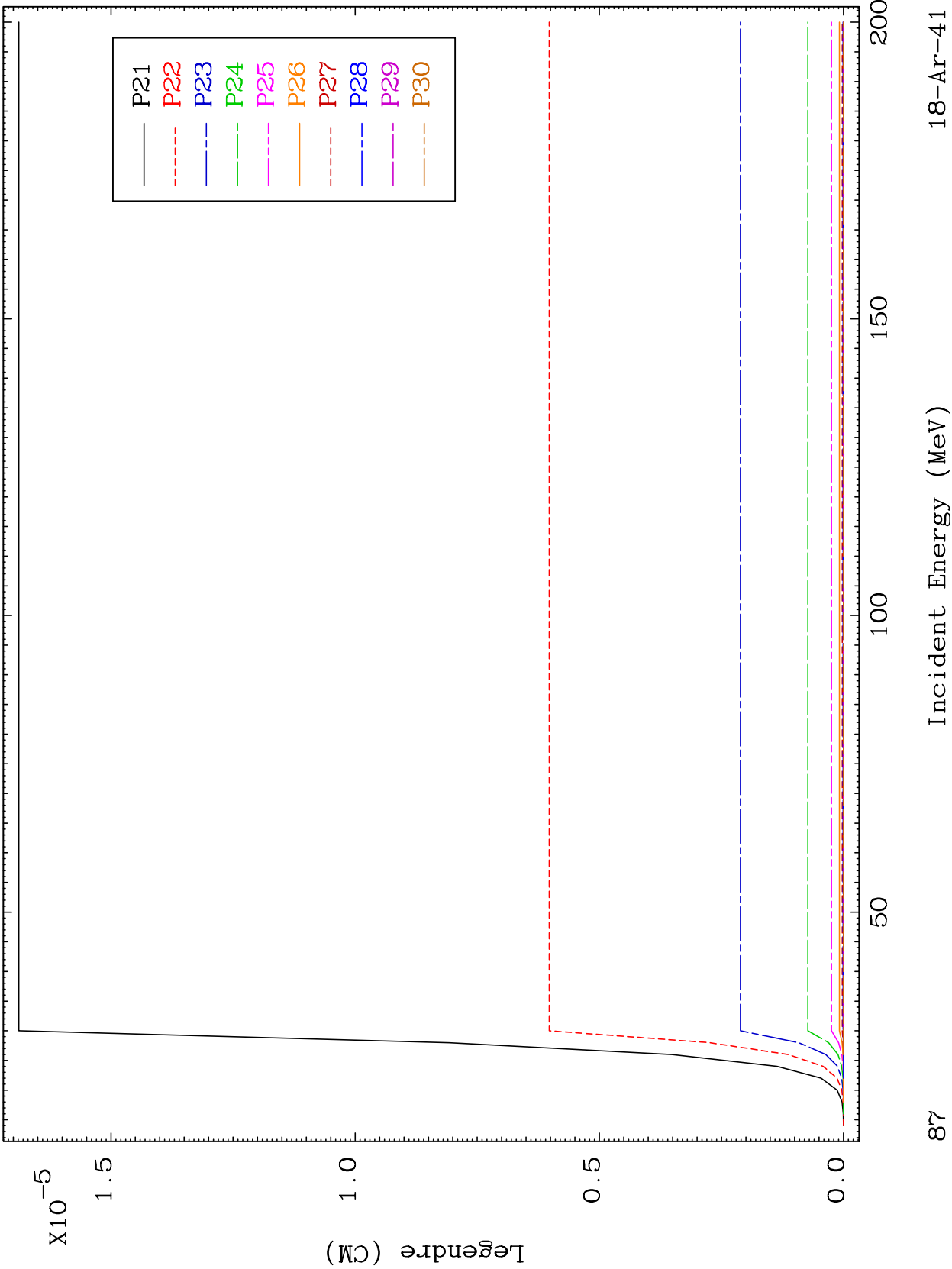
Incident Energy (MeV)

18-Ar-41

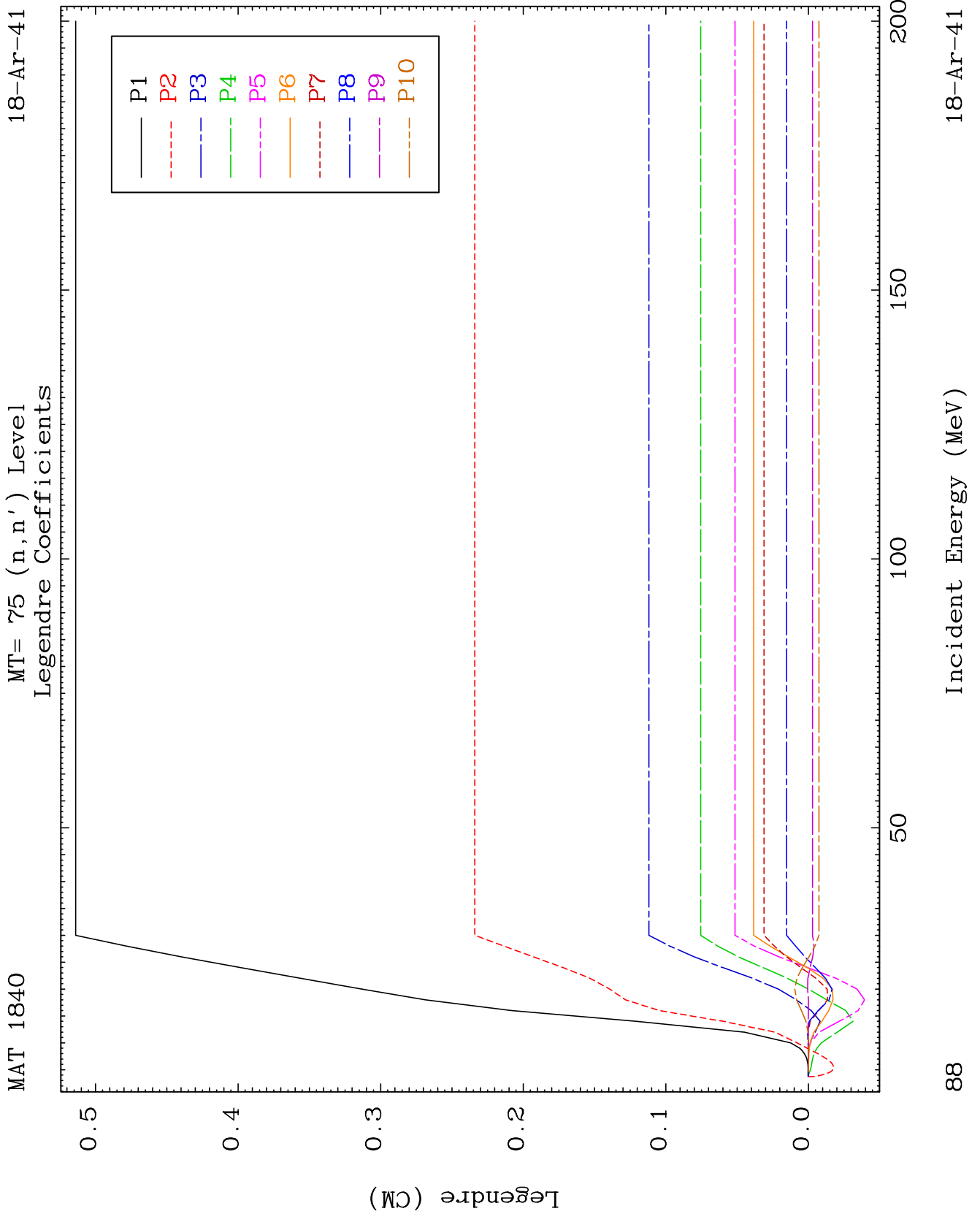
MAT 1840

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

18-Ar-41



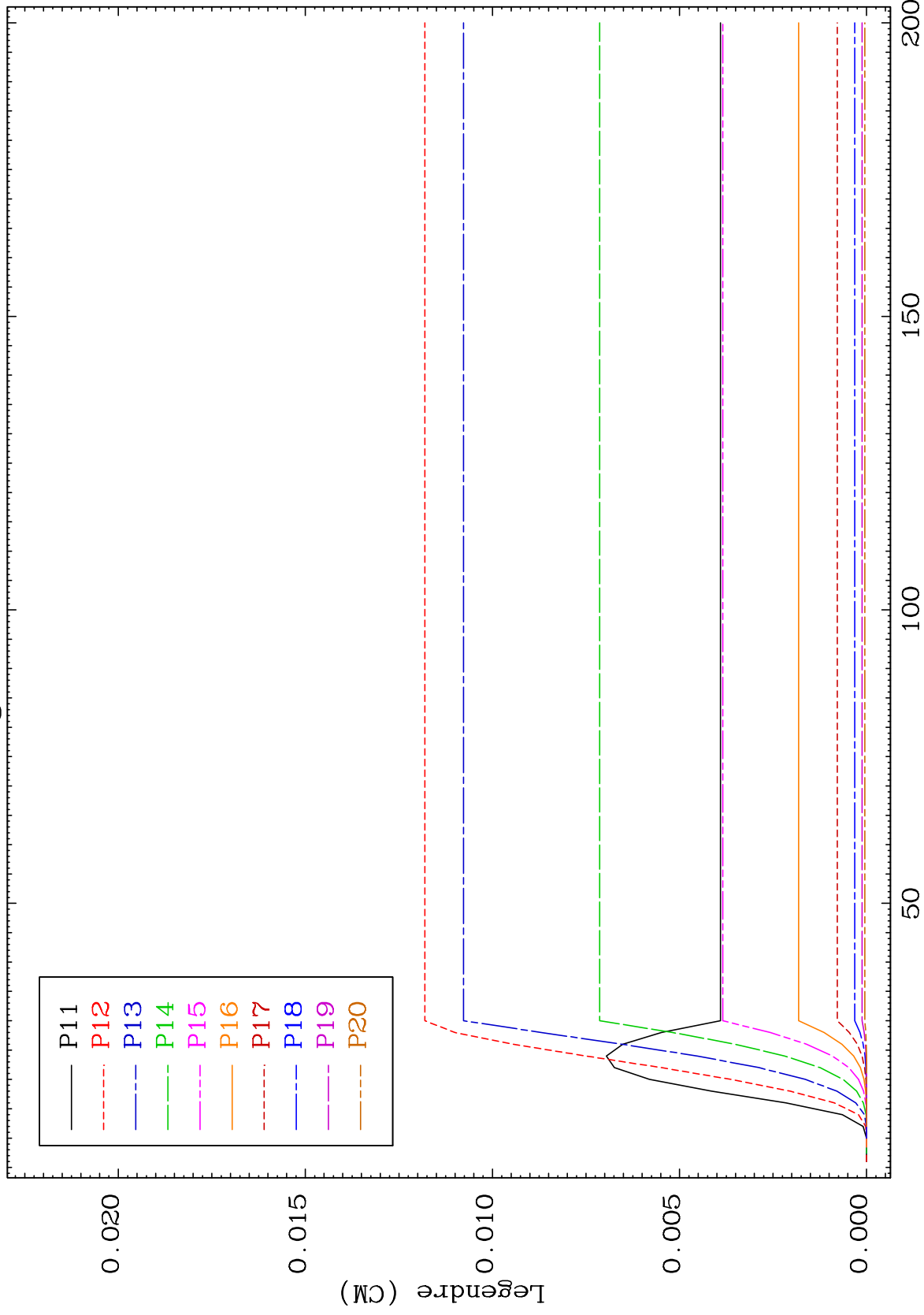
87



MAT 1840

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

18-Ar-41



89

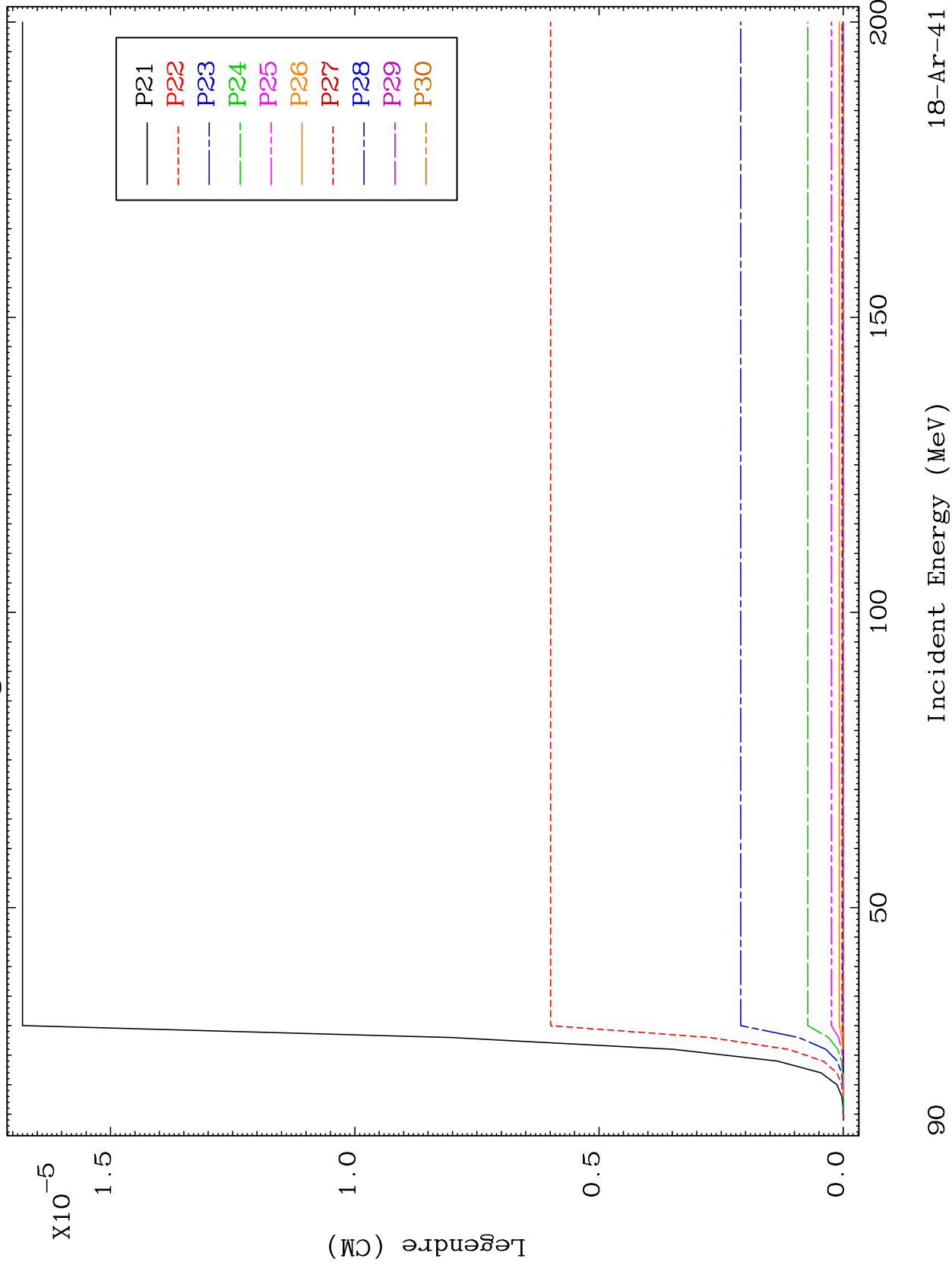
Incident Energy (MeV)

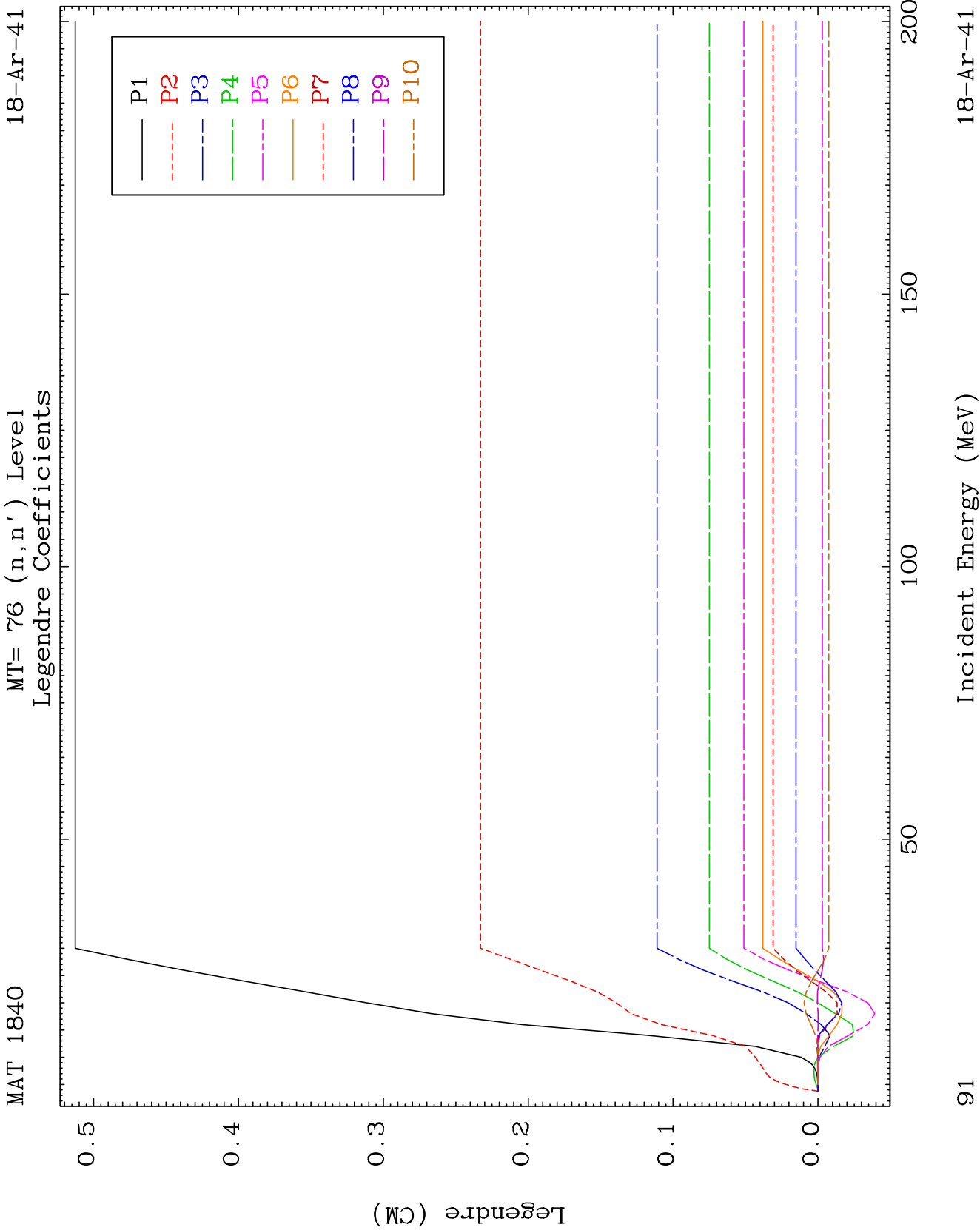
18-Ar-41

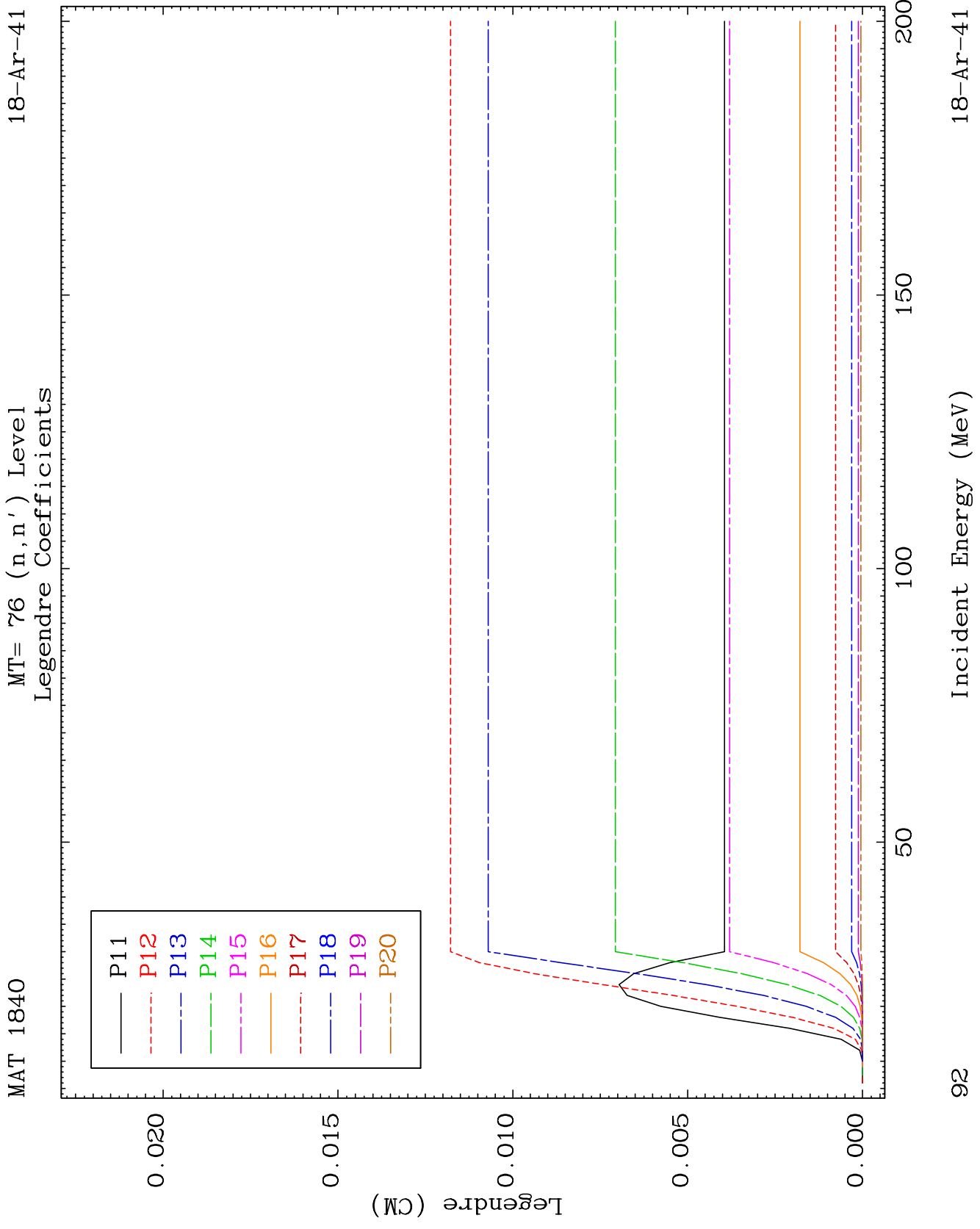
MAT 1840

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

18-Ar-41



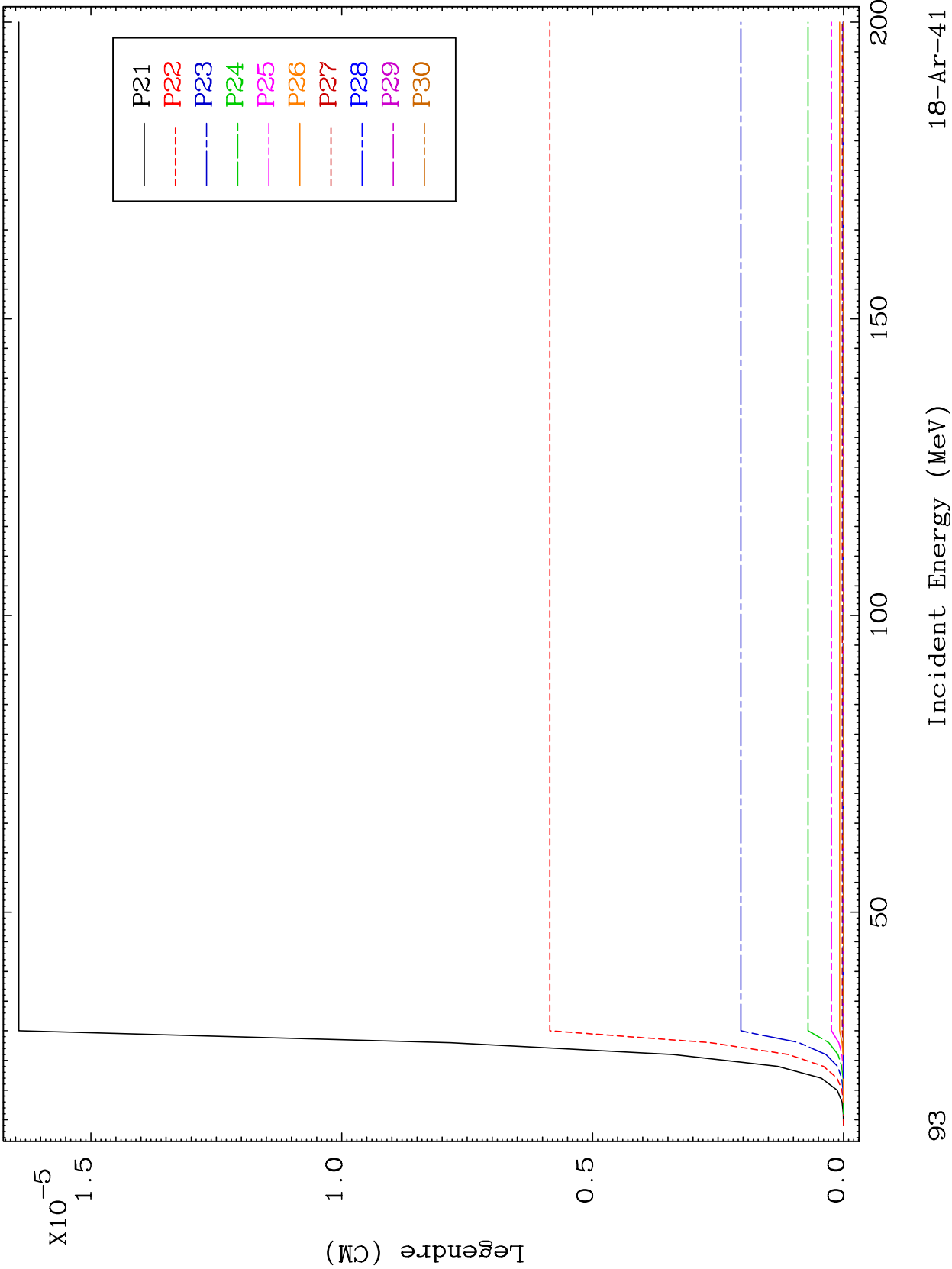


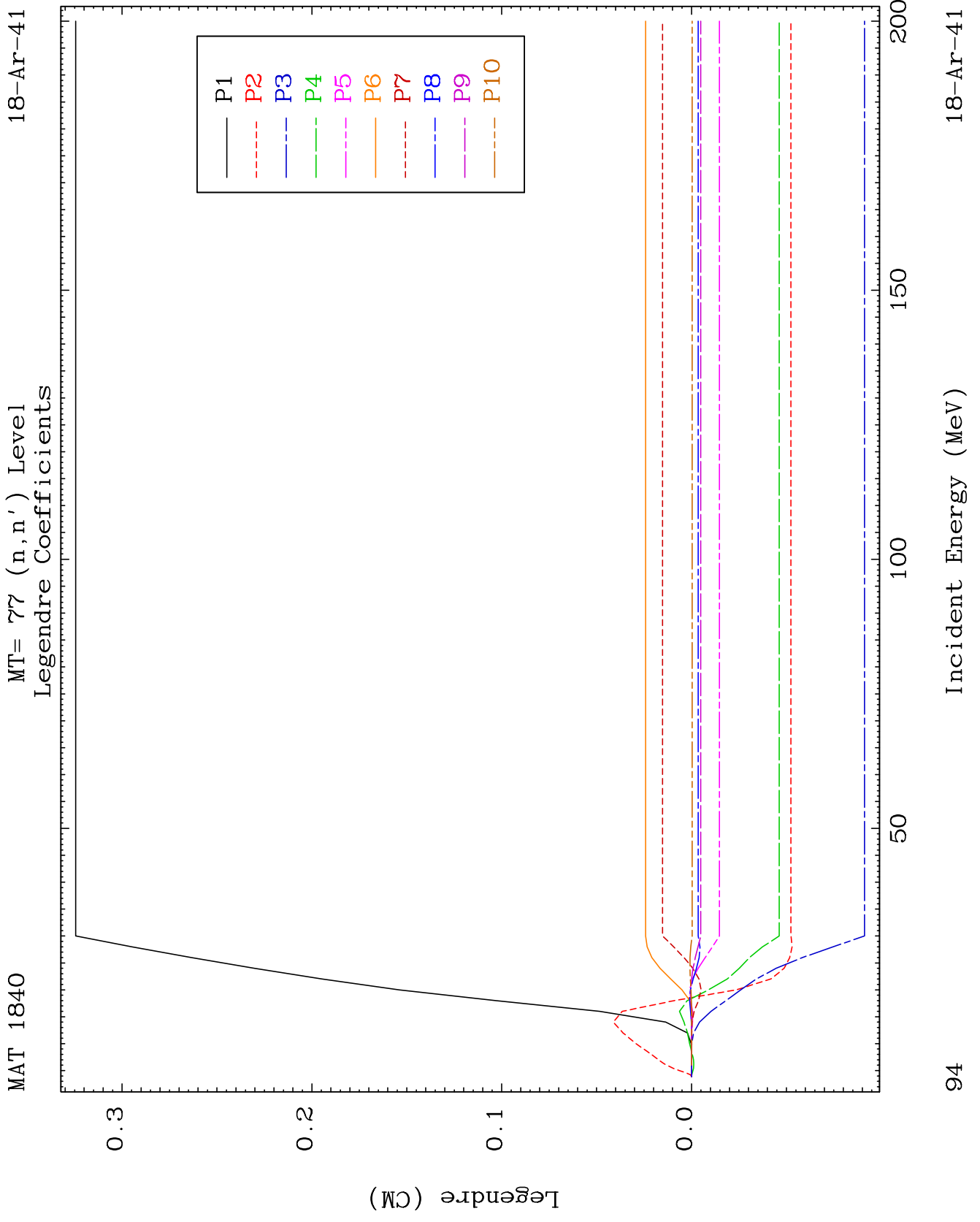


MAT 1840

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

18-Ar-41

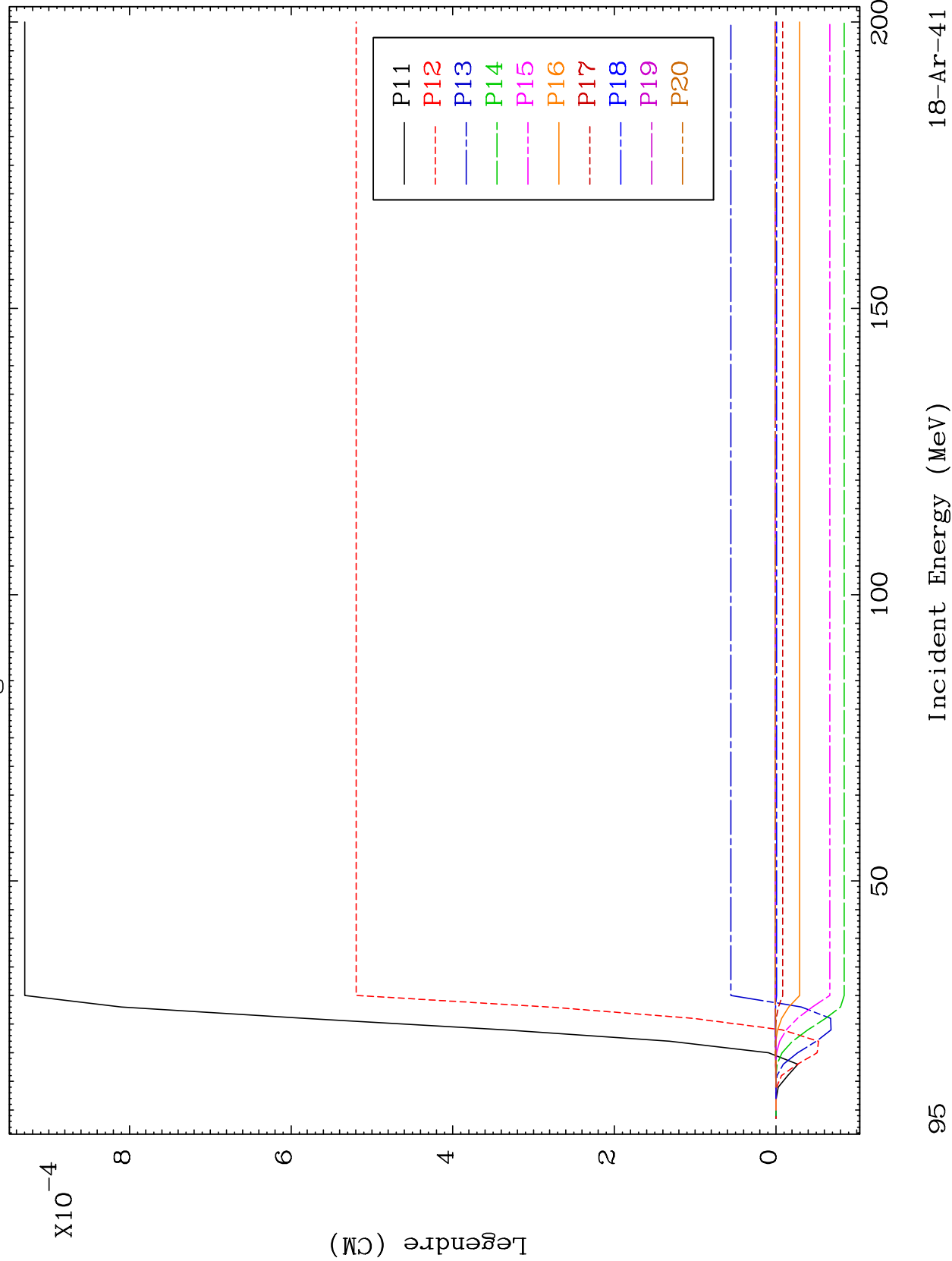




MAT 1840

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

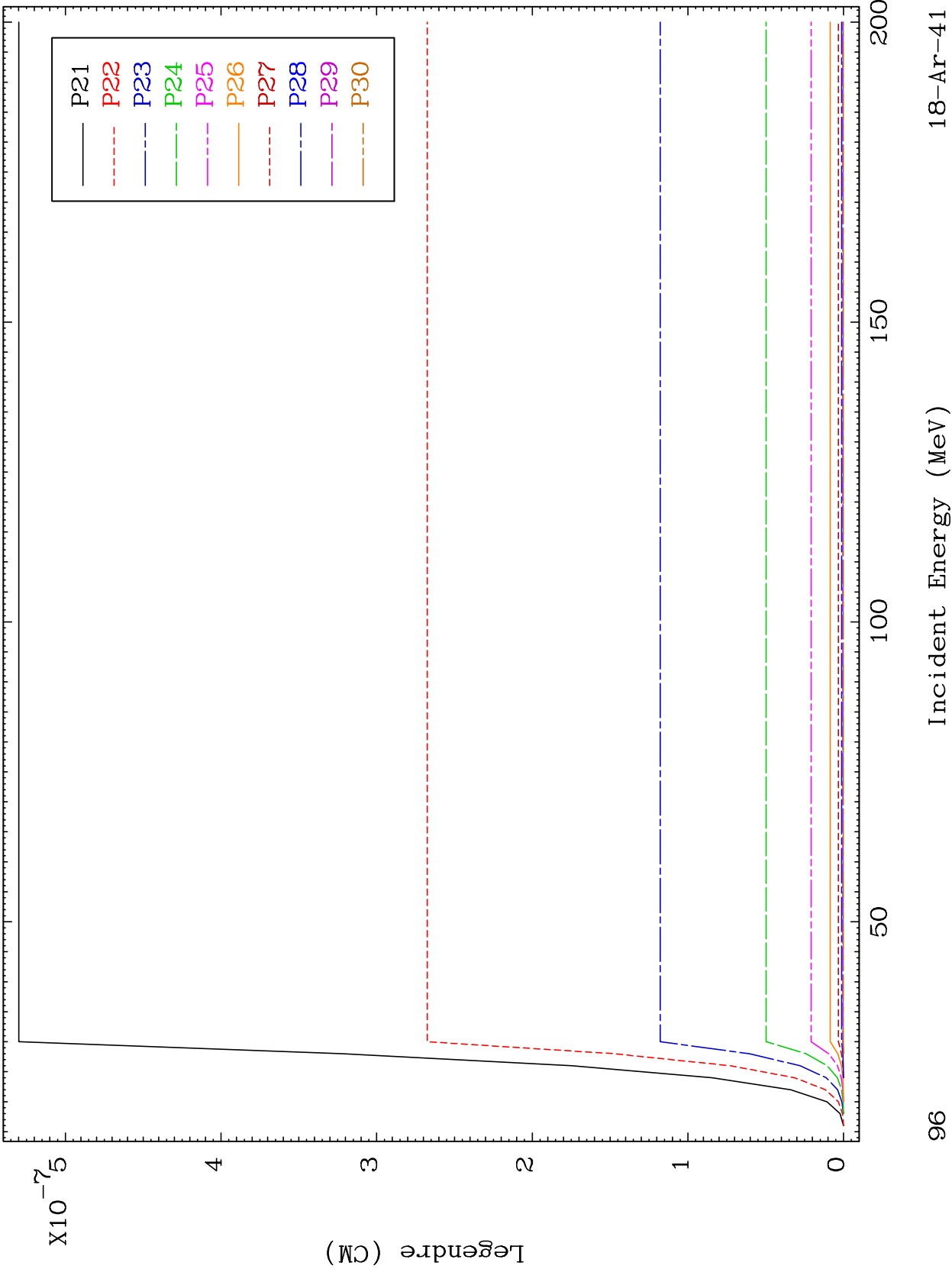
18-Ar-41



MAT 1840

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

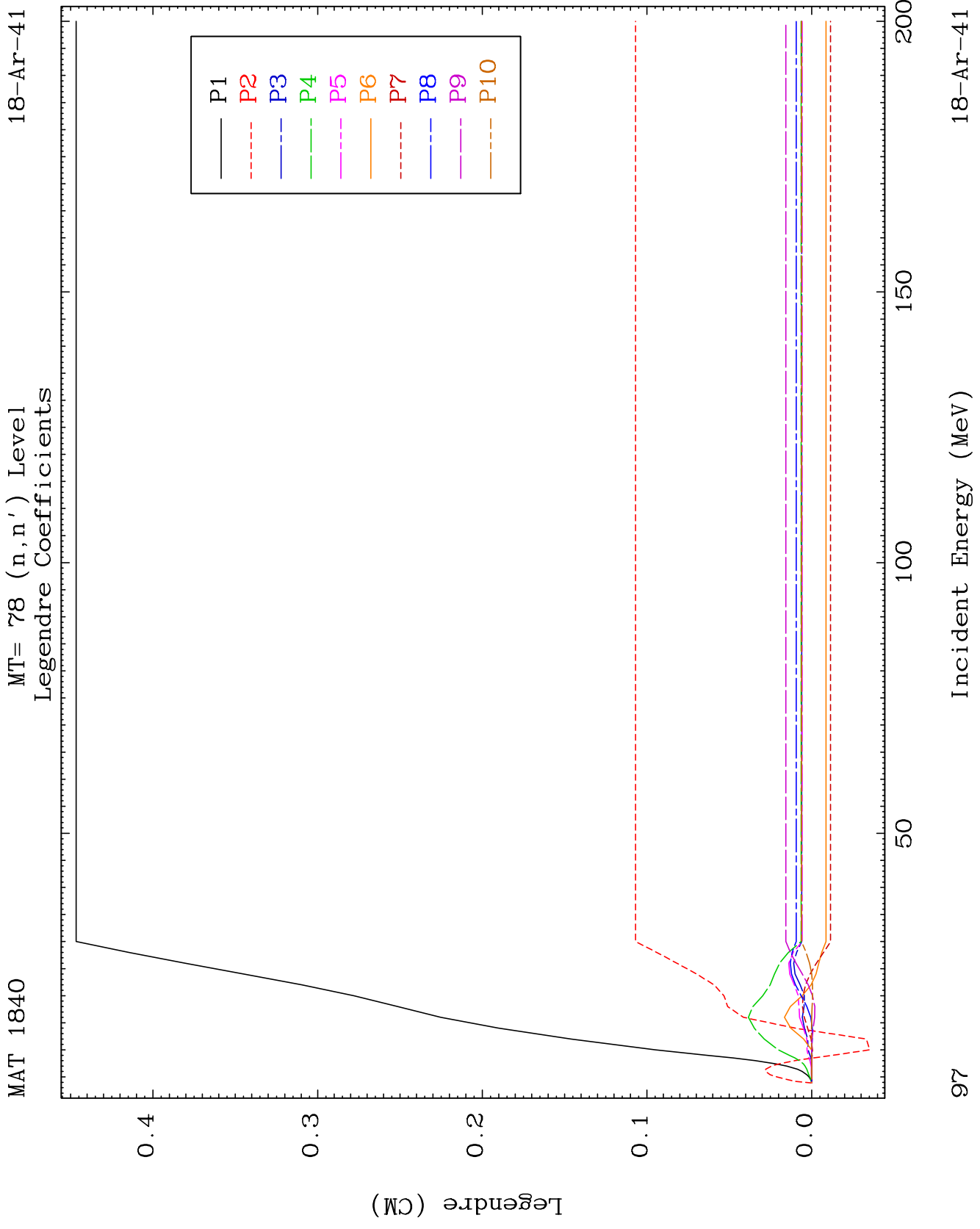
18-Ar-41



96

Incident Energy (MeV)

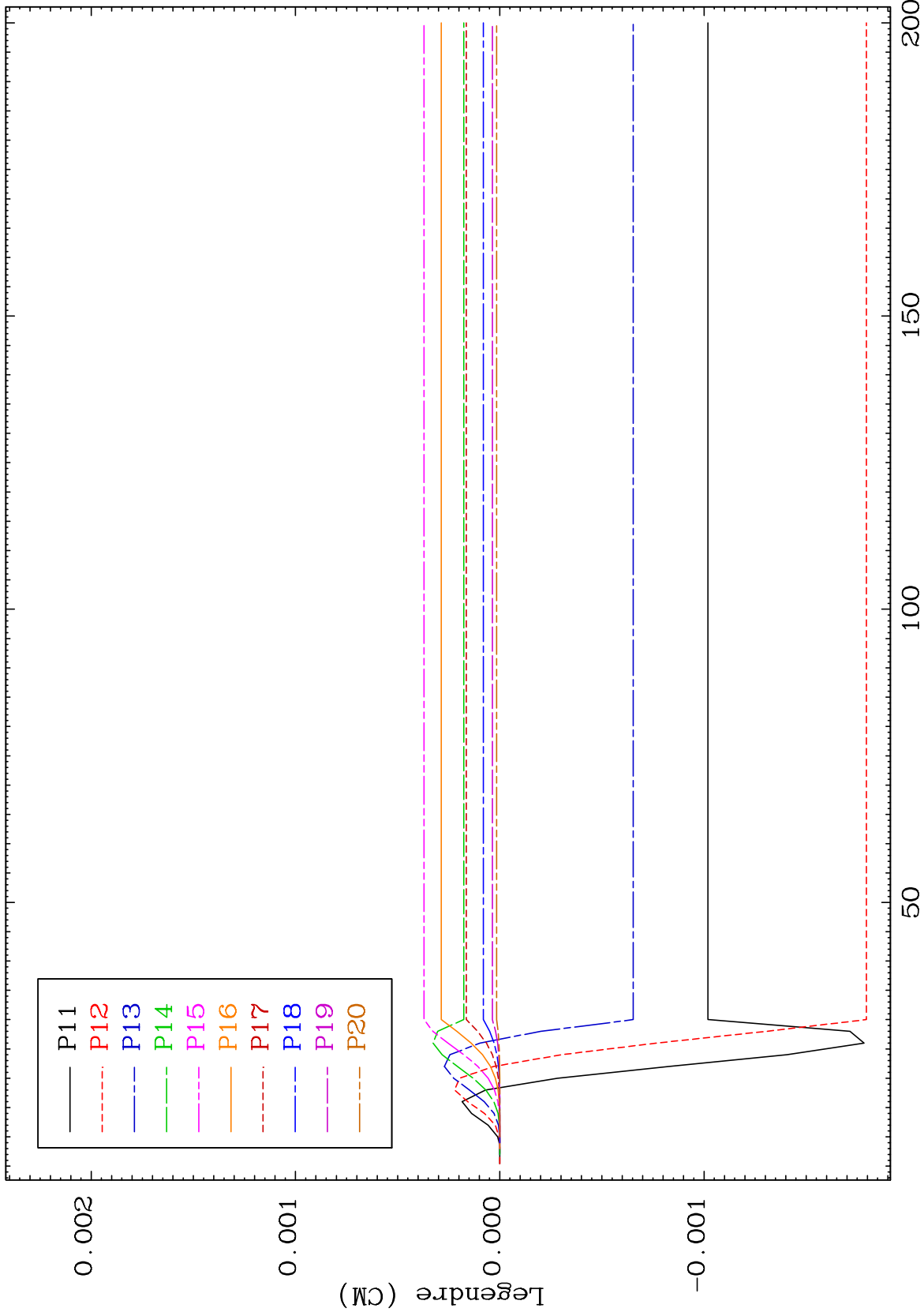
18-Ar-41



MAT 1840

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

18-Ar-41



98

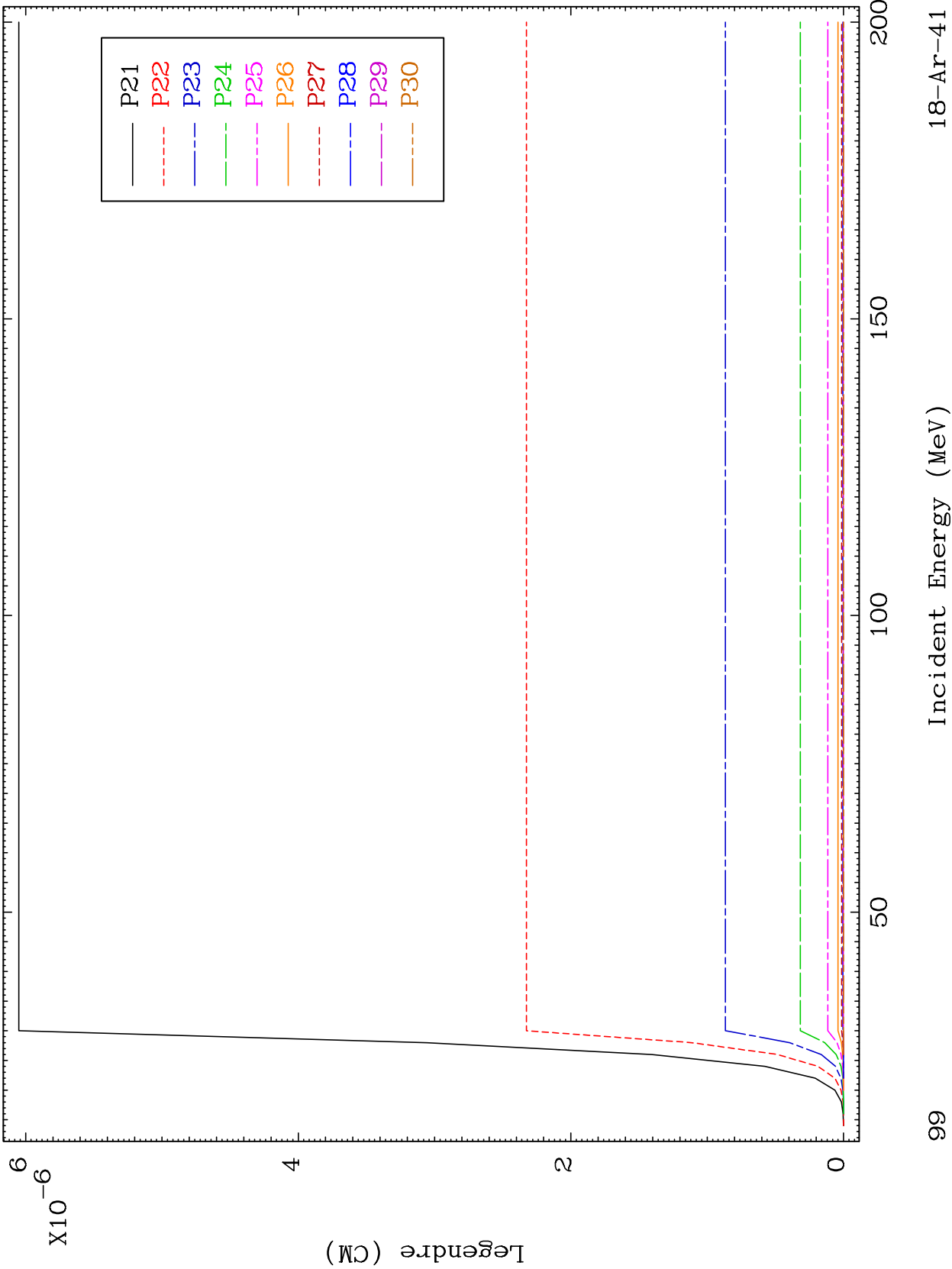
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

18-Ar-41

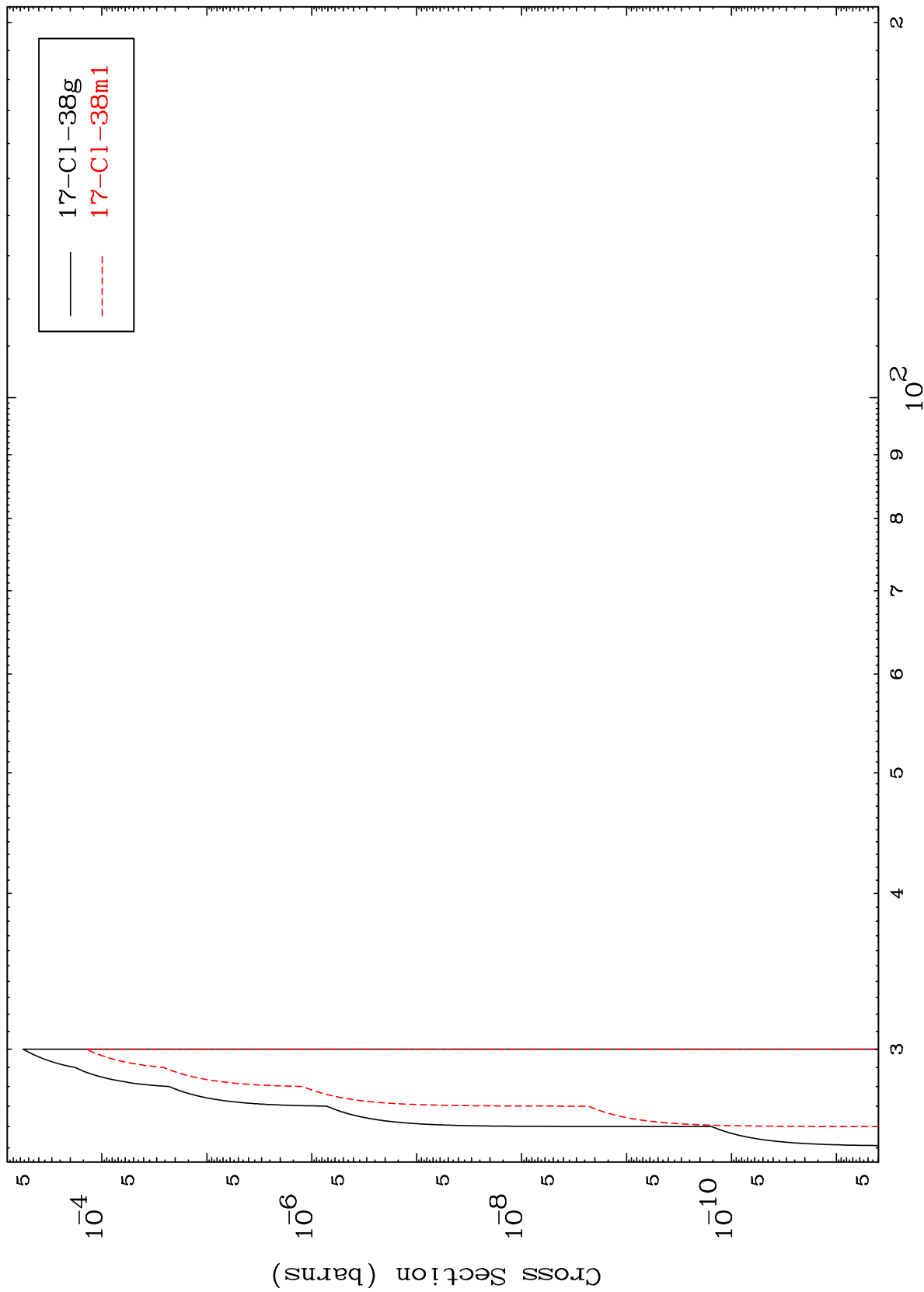


MAT 1840

(n,2n) d

18-Ar-41

Radionuclide Production Cross Section



100

Incident Energy (MeV)

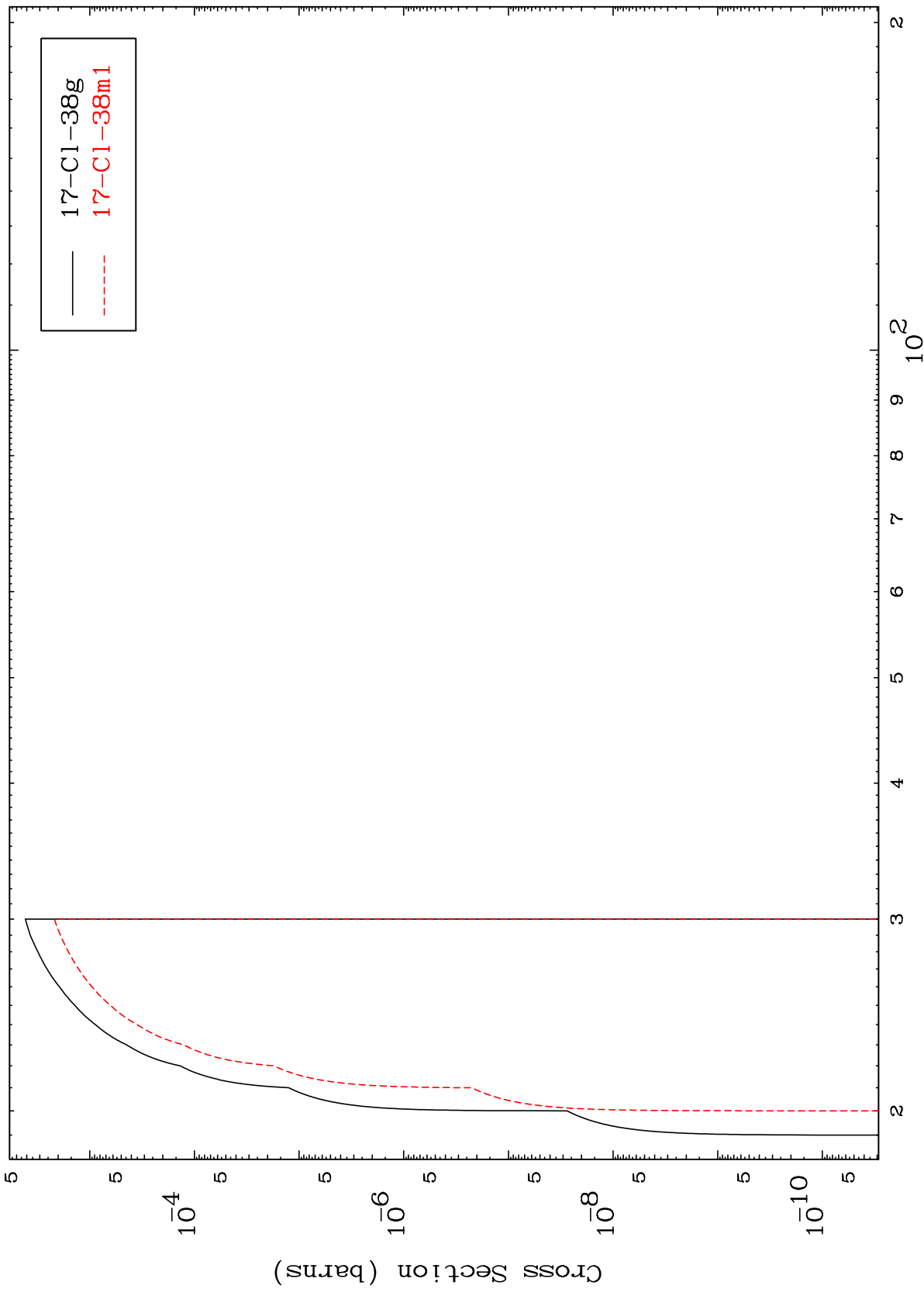
18-Ar-41

MAT 1840

(n,n') t

18-Ar-41

Radionuclide Production Cross Section



101

Incident Energy (MeV)

18-Ar-41

Radionuclide Production Cross Section

