

Program EVALPLOT
(Version 2021-1)

by

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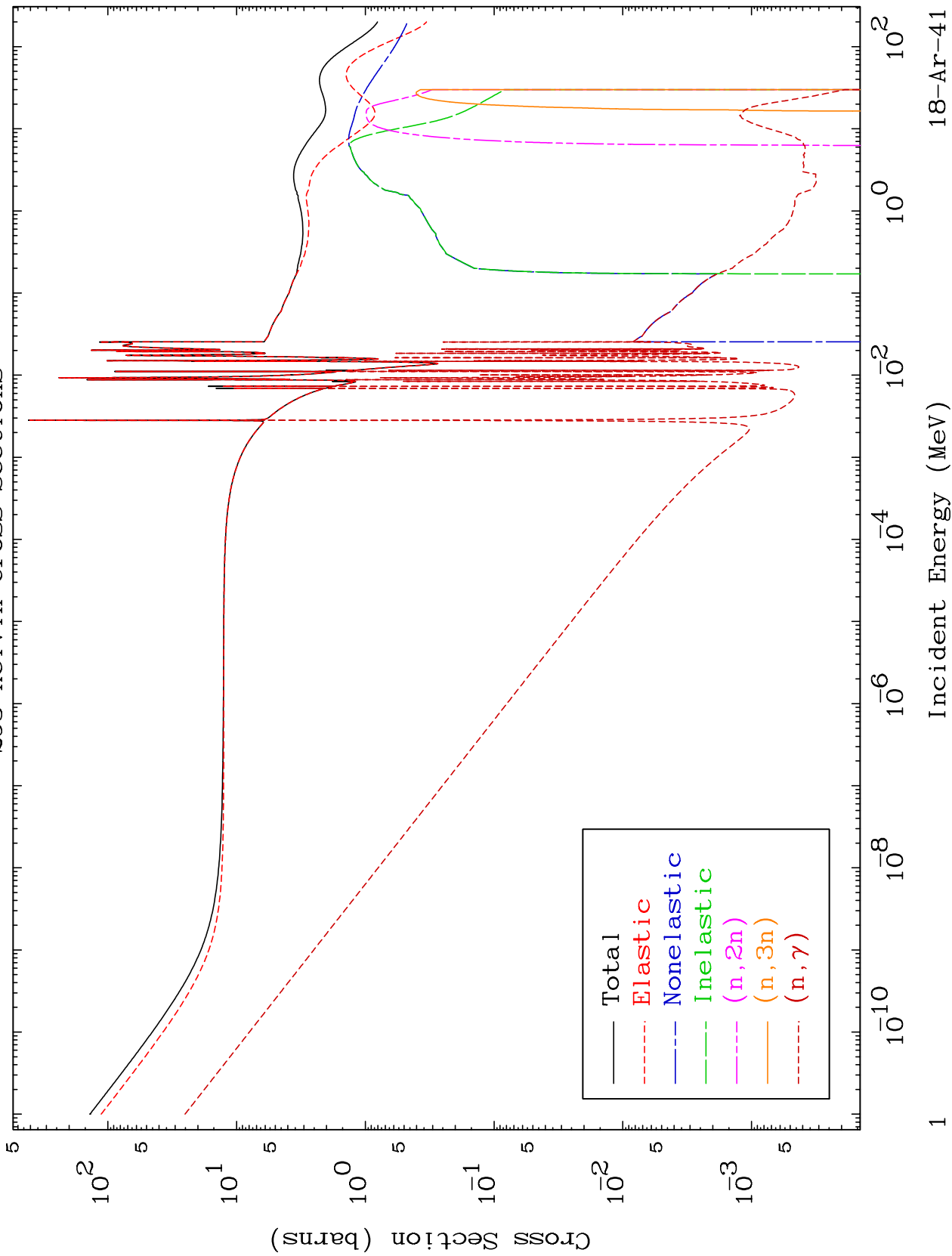
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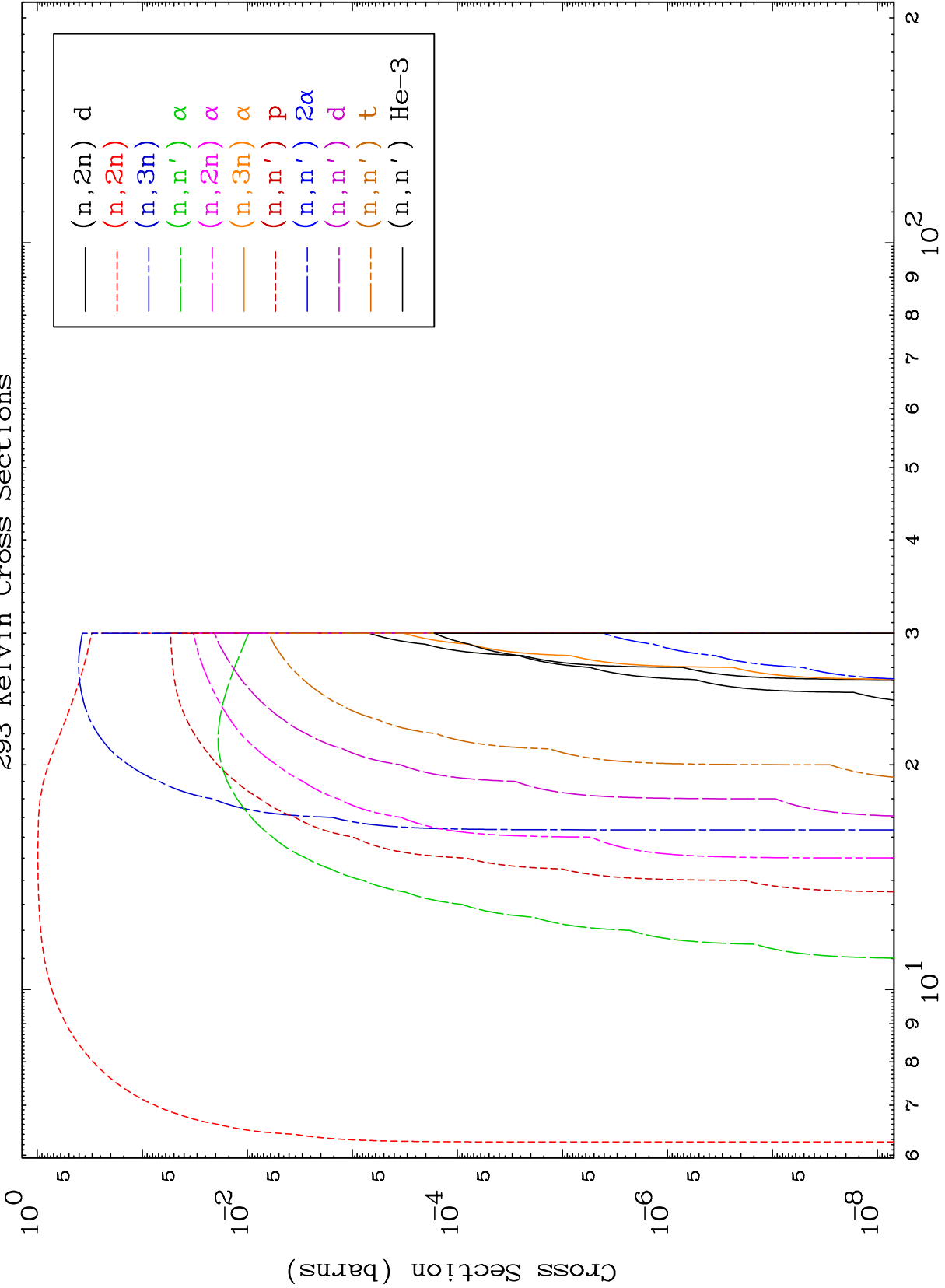
Press Mouse Button to Start

MAT 1840

Neutron Major
293 Kelvin Cross Sections

18-Ar-41

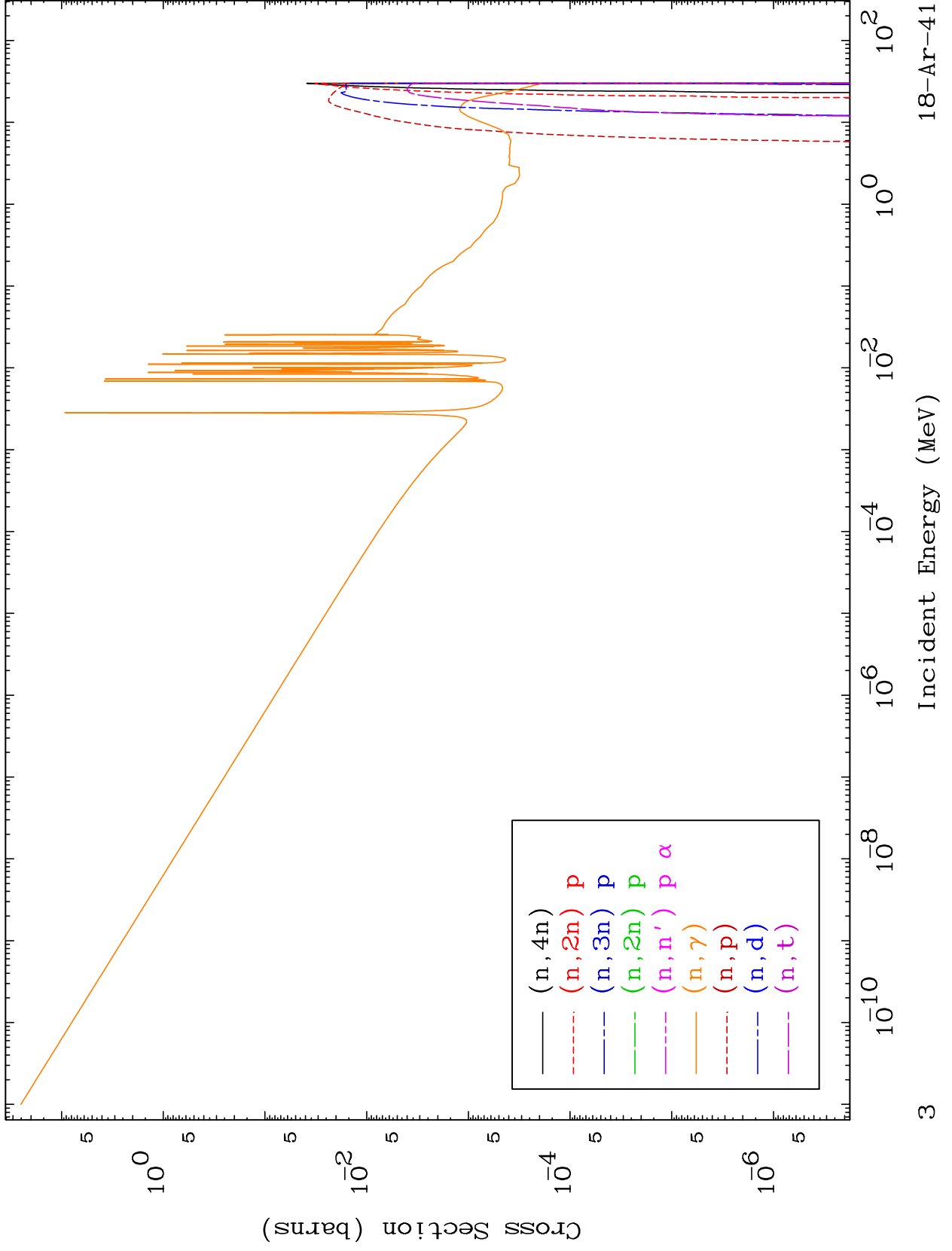




MAT 1840

Neutron Absorption
293 Kelvin Cross Sections

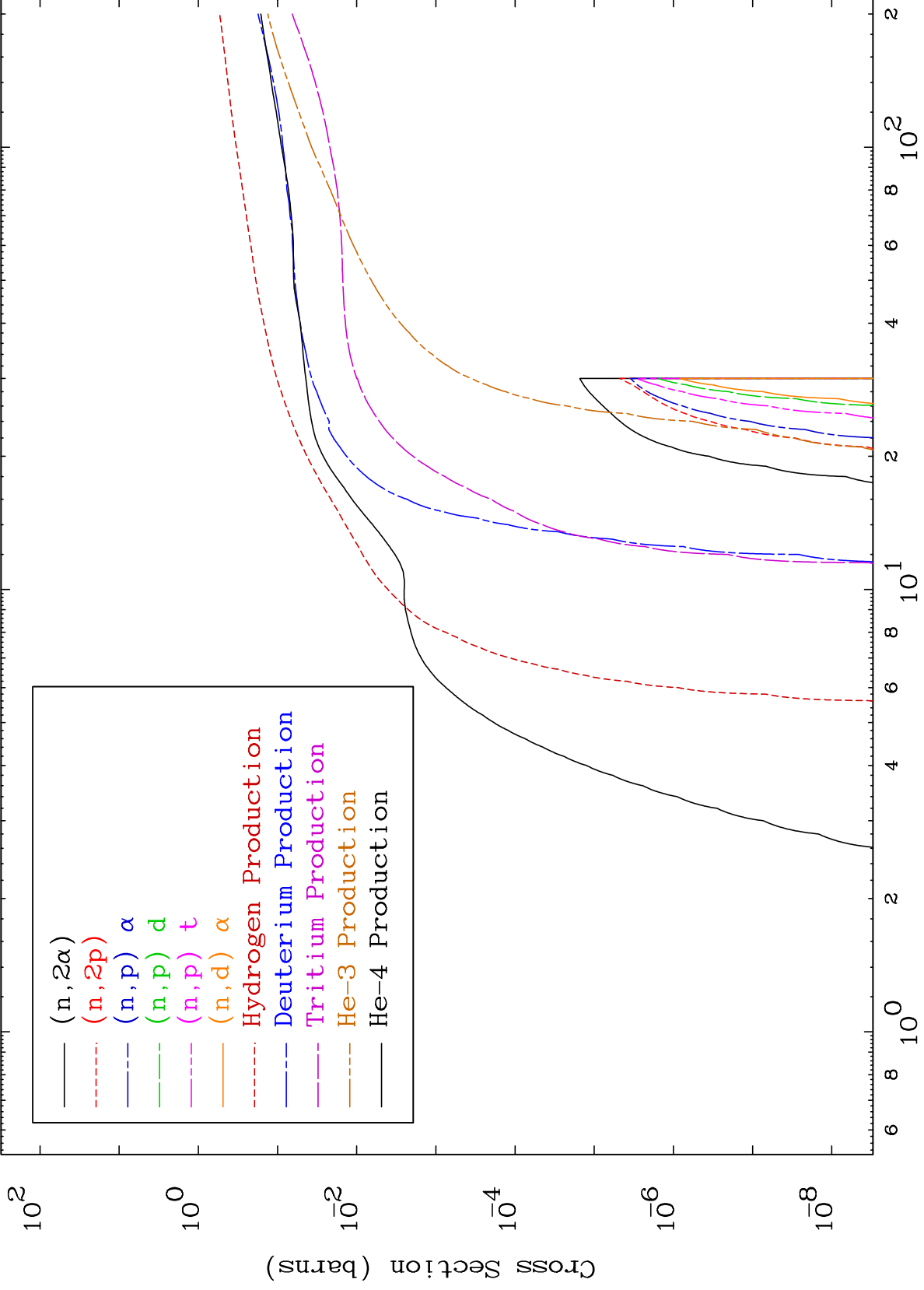
18-Ar-41

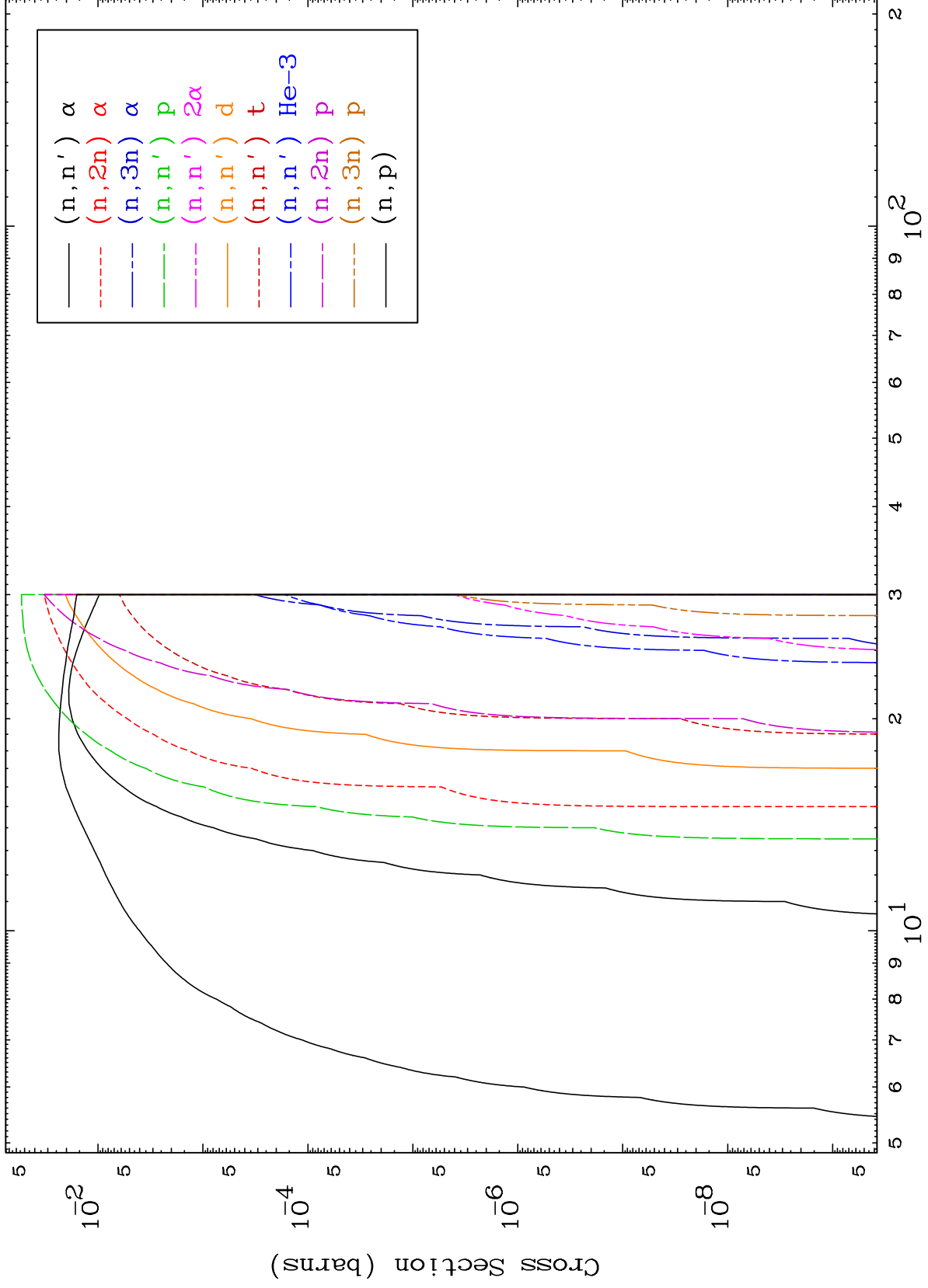


MAT 1840

Neutron Absorption
293 Kelvin Cross Sections

18-Ar-41

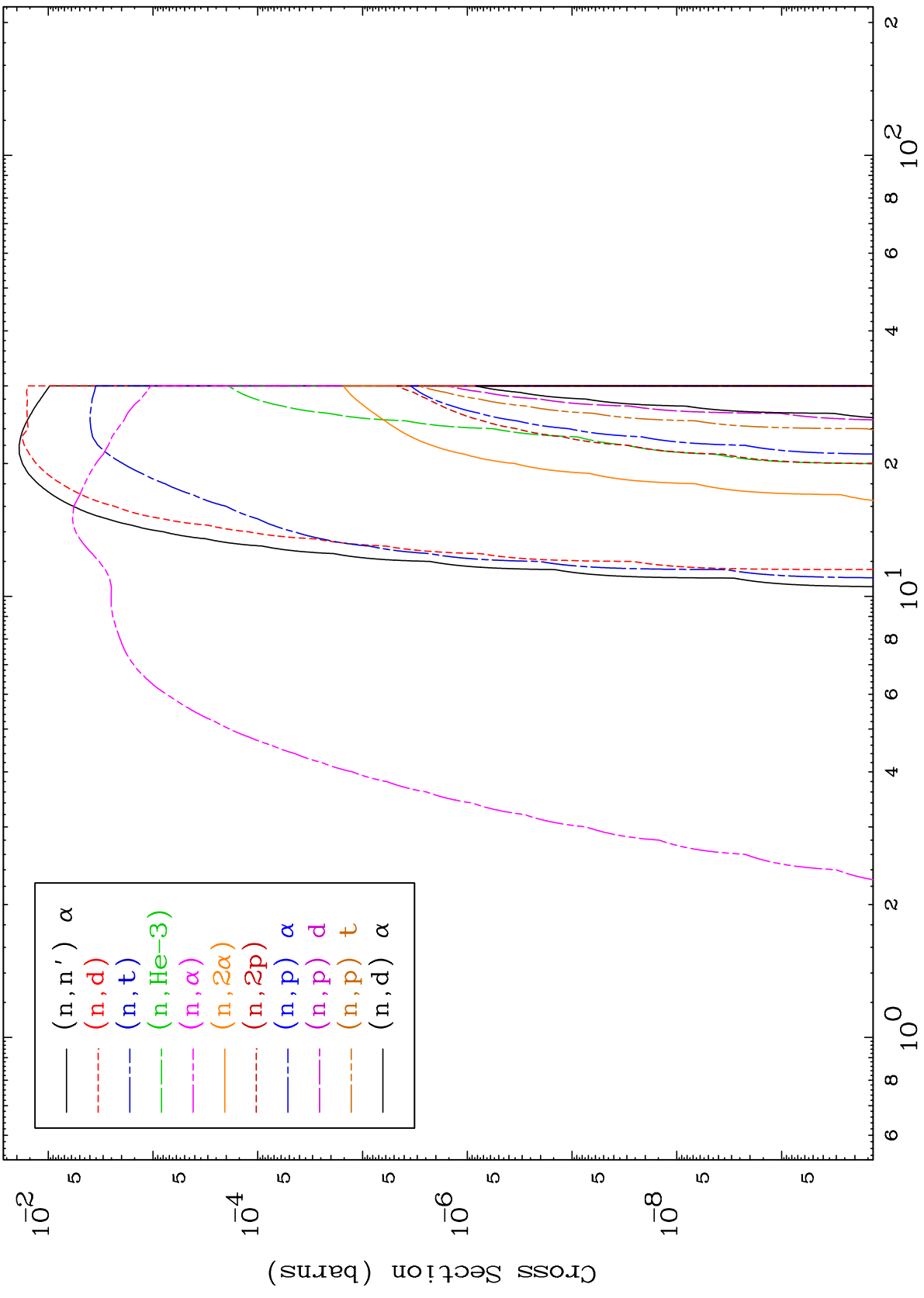




MAT 1840

Charged Particle
293 Kelvin Cross Sections

18-Ar-41



6

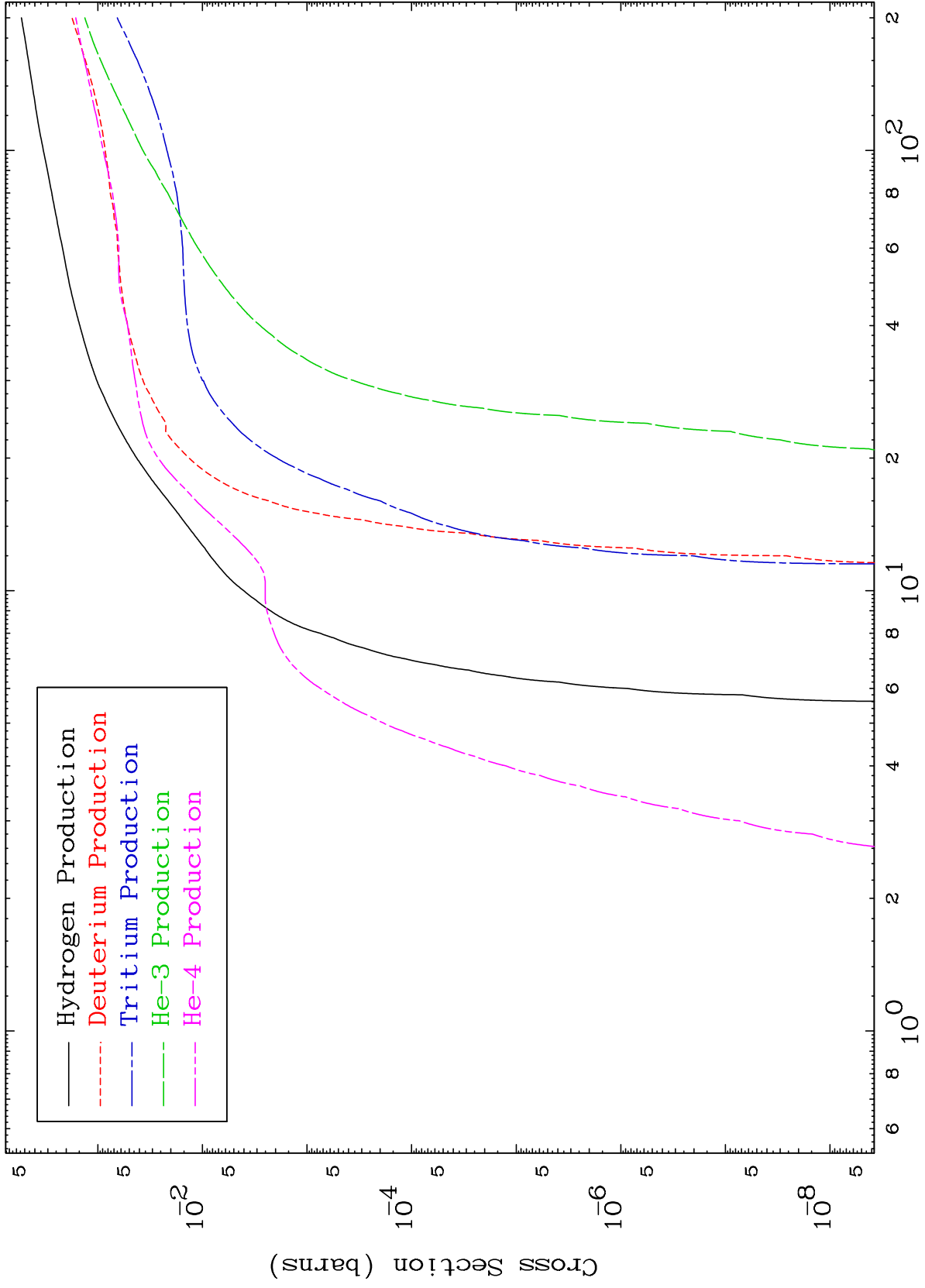
Incident Energy (MeV)

18-Ar-41

MAT 1840

Particle Production
293 Kelvin Cross Sections

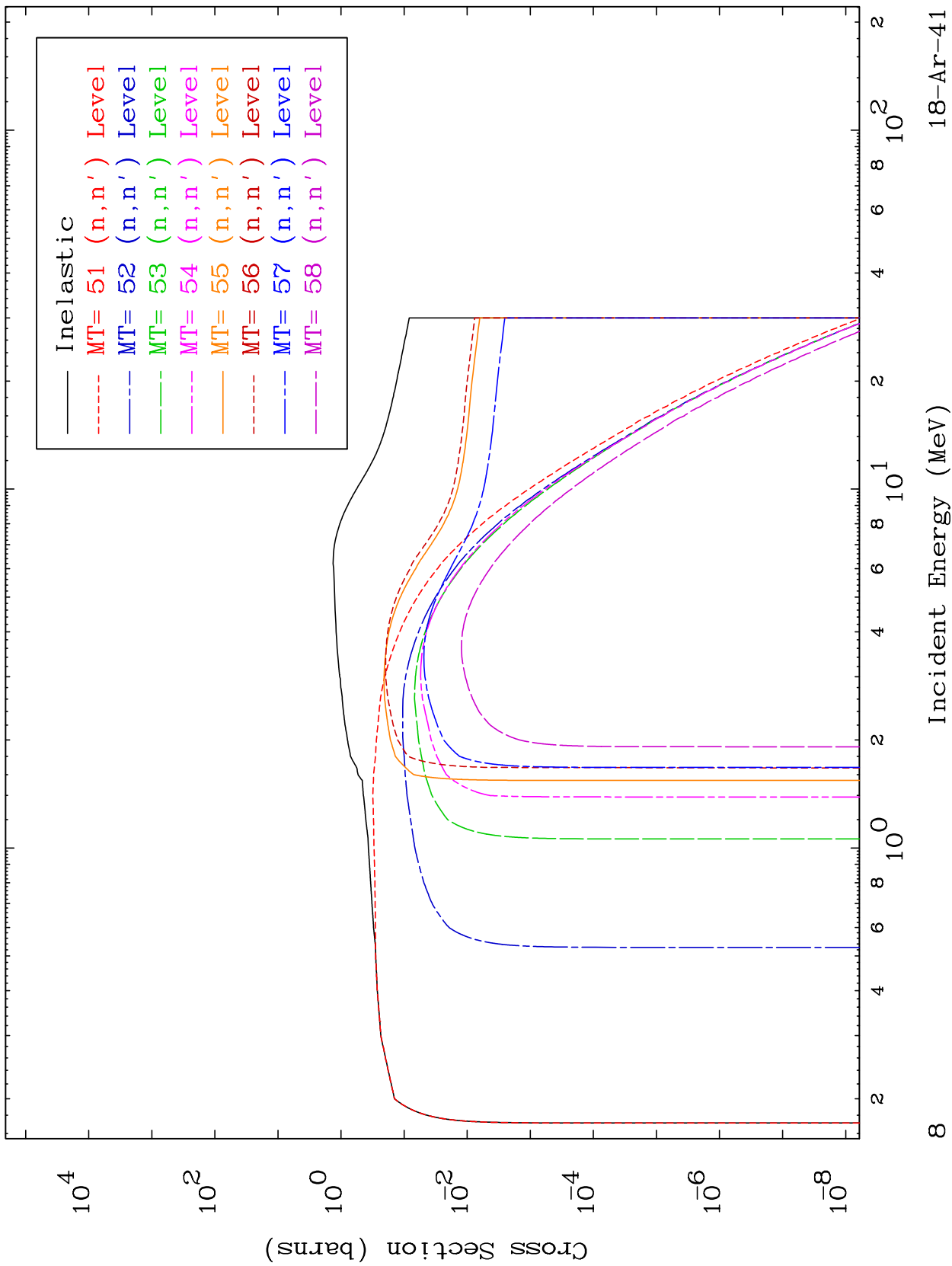
18-Ar-41



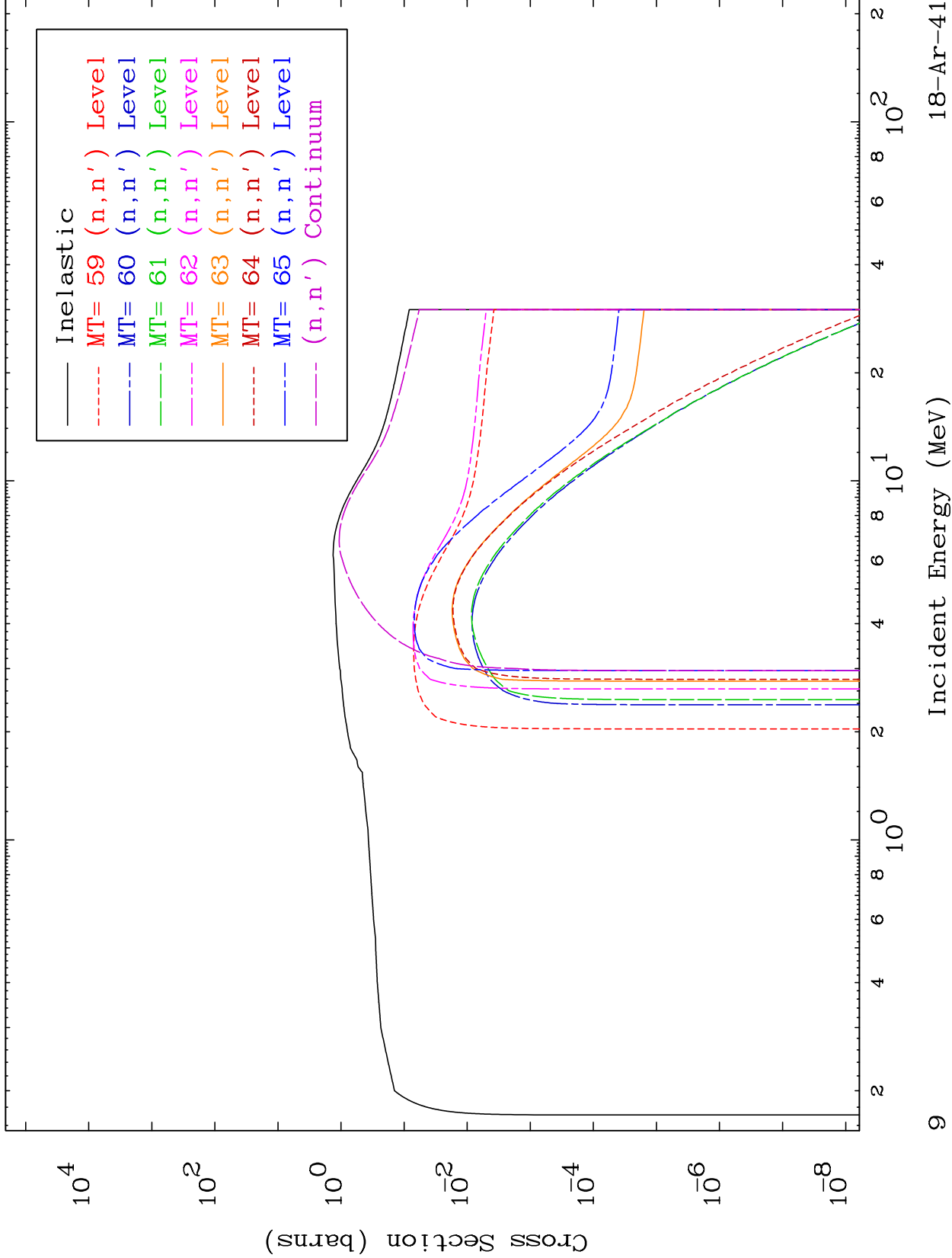
7

Incident Energy (MeV)

18-Ar-41



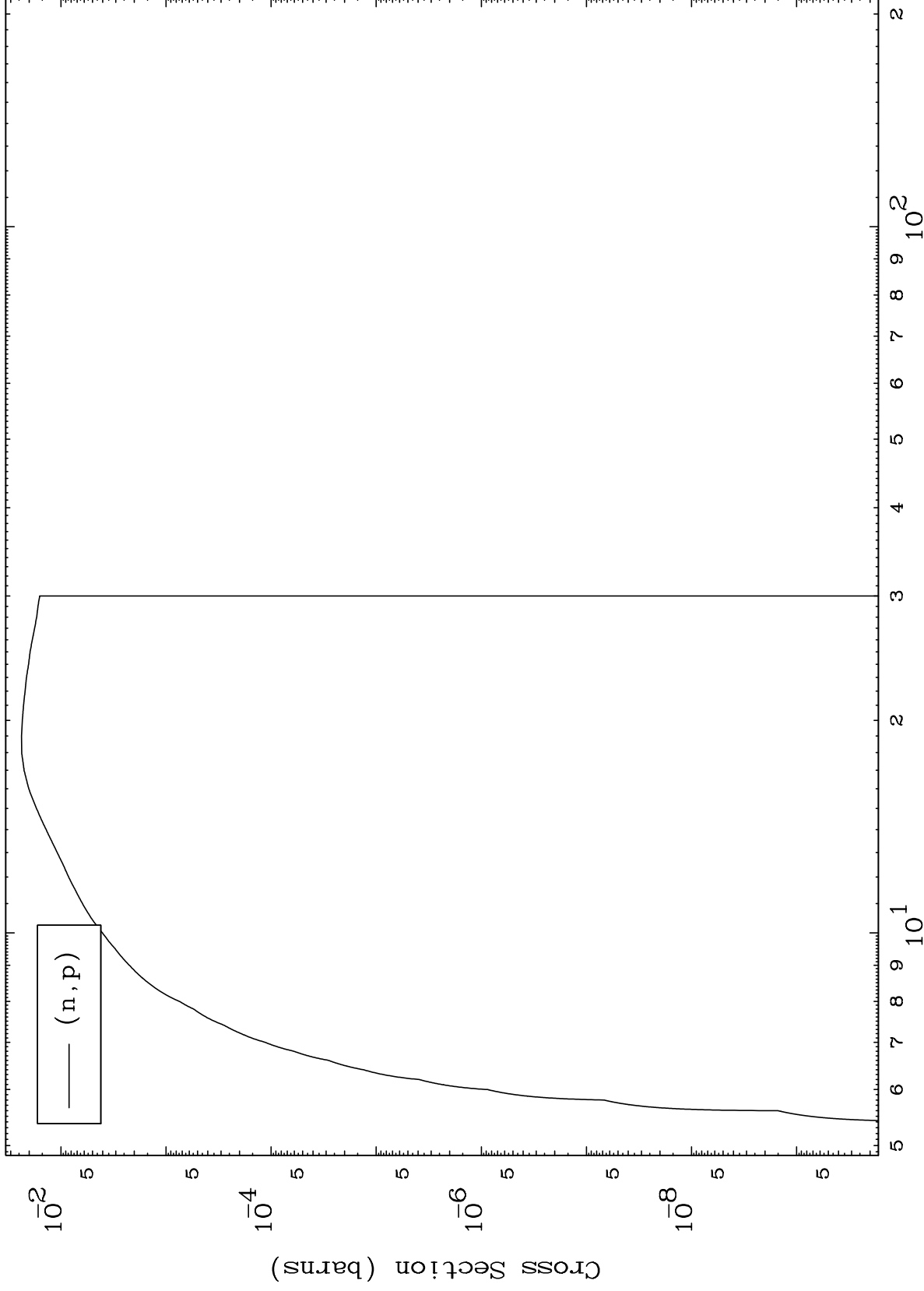
293 Kelvin Cross Sections



MAT 1840

(n,p) Levels
293 Kelvin Cross Sections

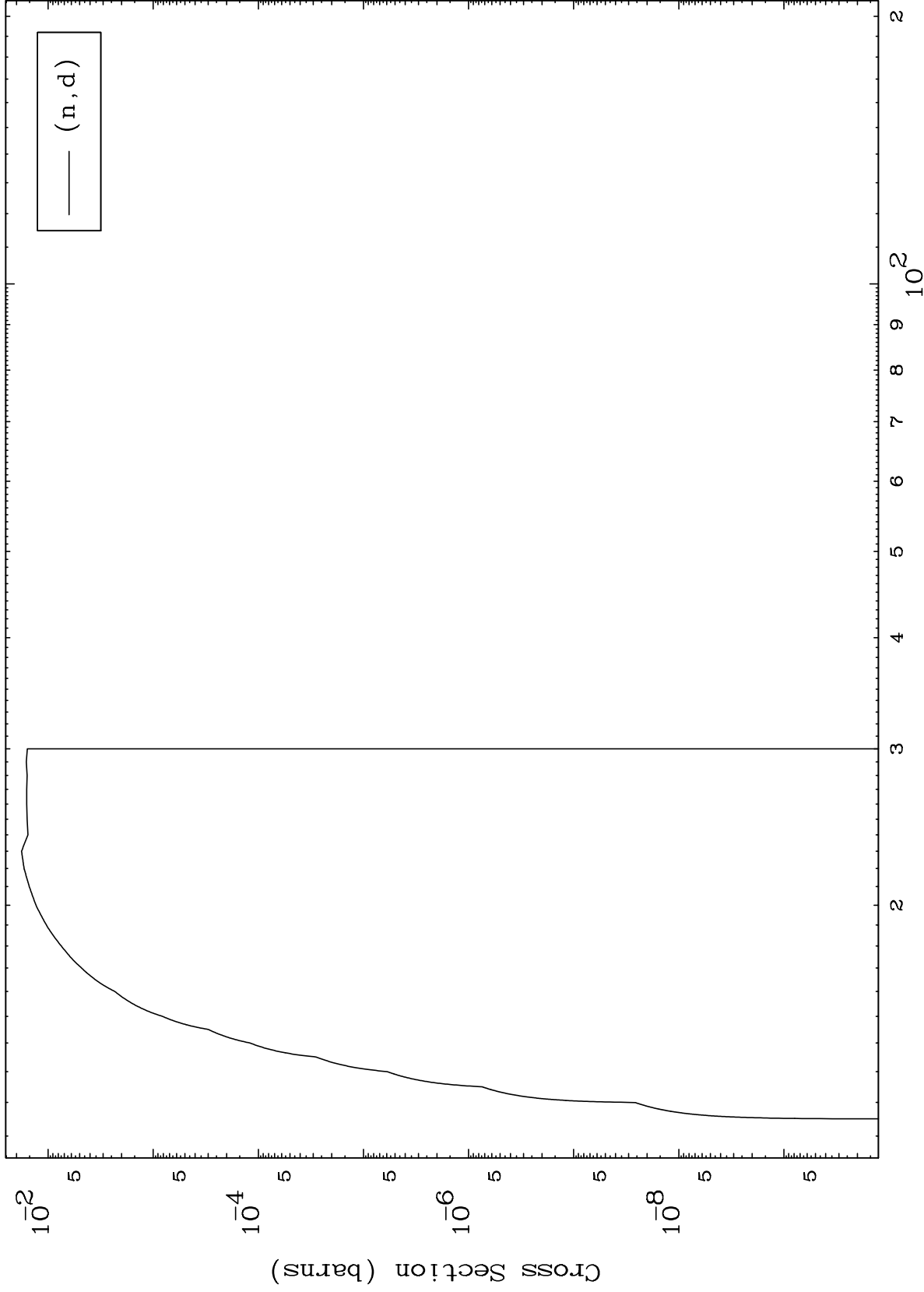
18-Ar-41



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Incident Energy (MeV)

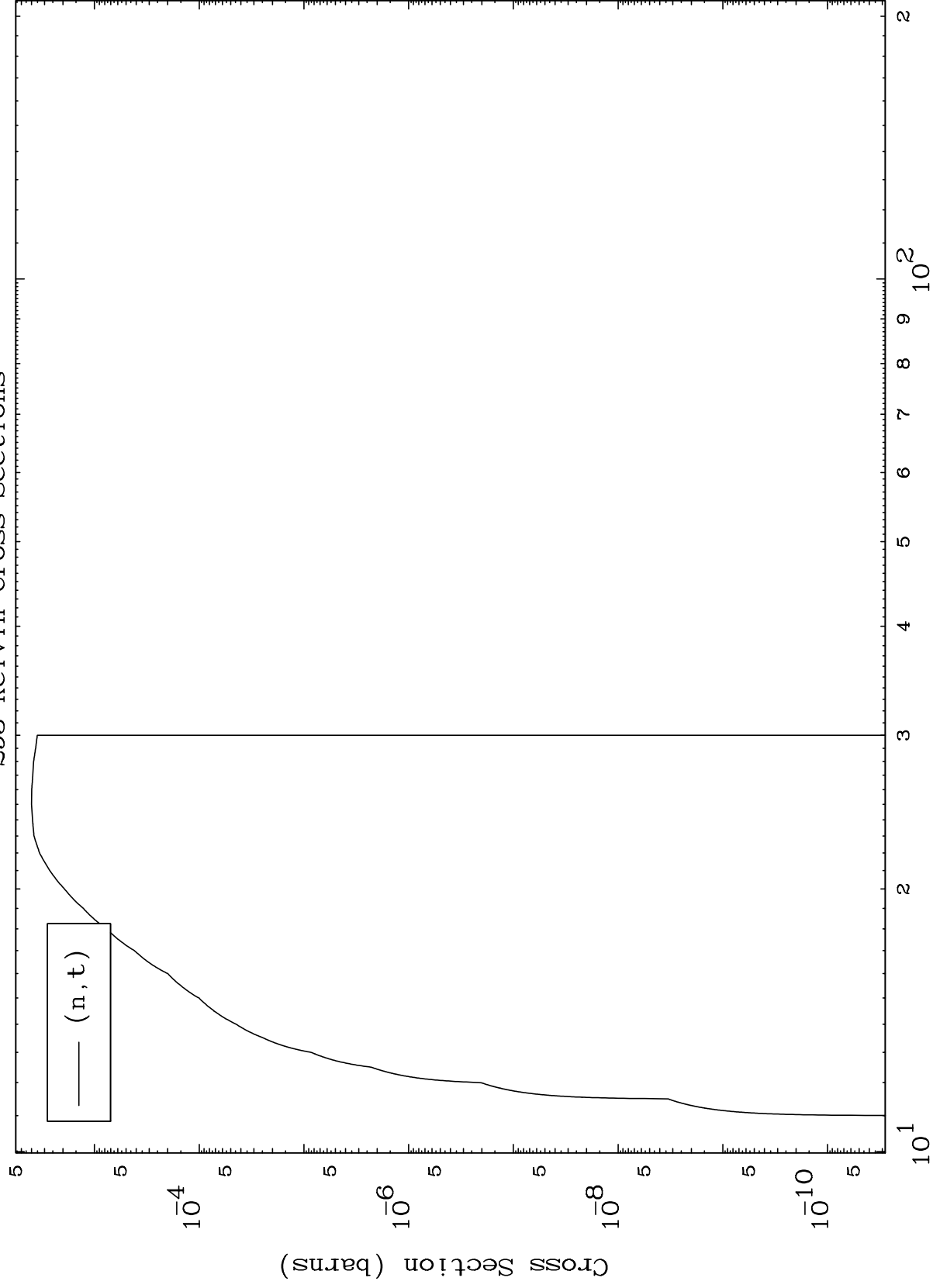
18-Ar-41



MAT 1840

(n,t) Levels
293 Kelvin Cross Sections

18-Ar-41



Incident Energy (MeV)

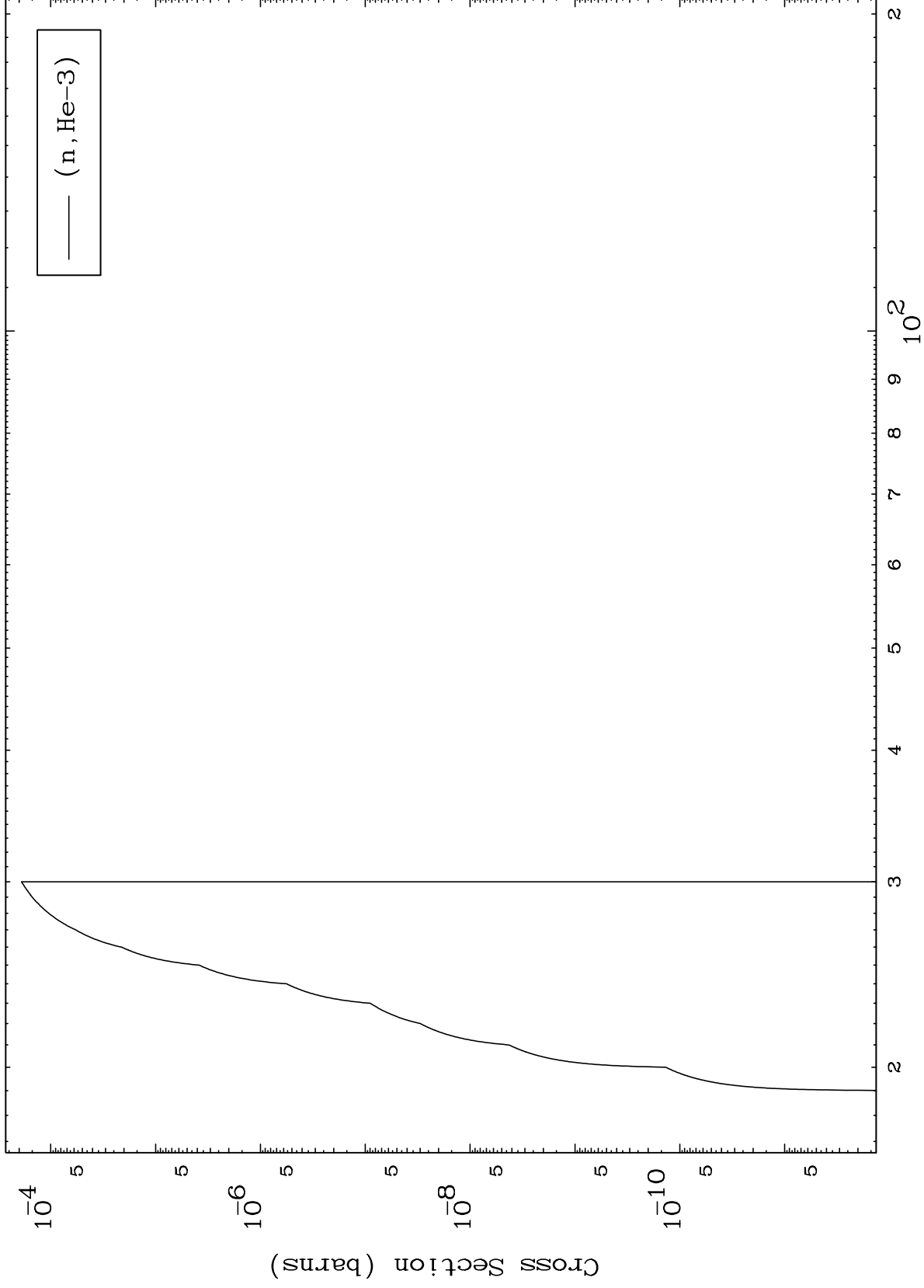
18-Ar-41

12

MAT 1840

(n,He3) Levels
293 Kelvin Cross Sections

18-Ar-41



13

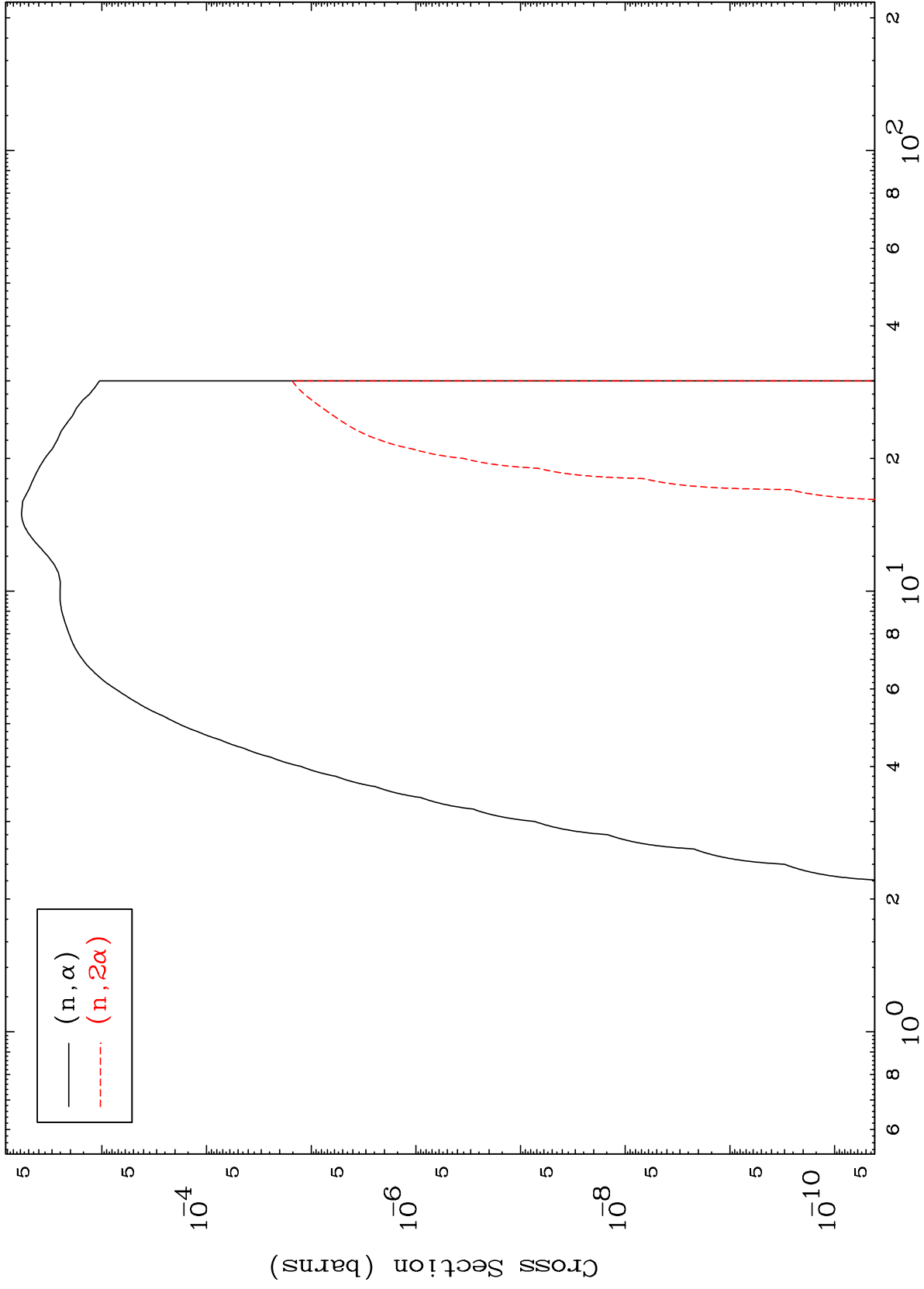
Incident Energy (MeV)

18-Ar-41

MAT 1840

(n, α) Levels
293 Kelvin Cross Sections

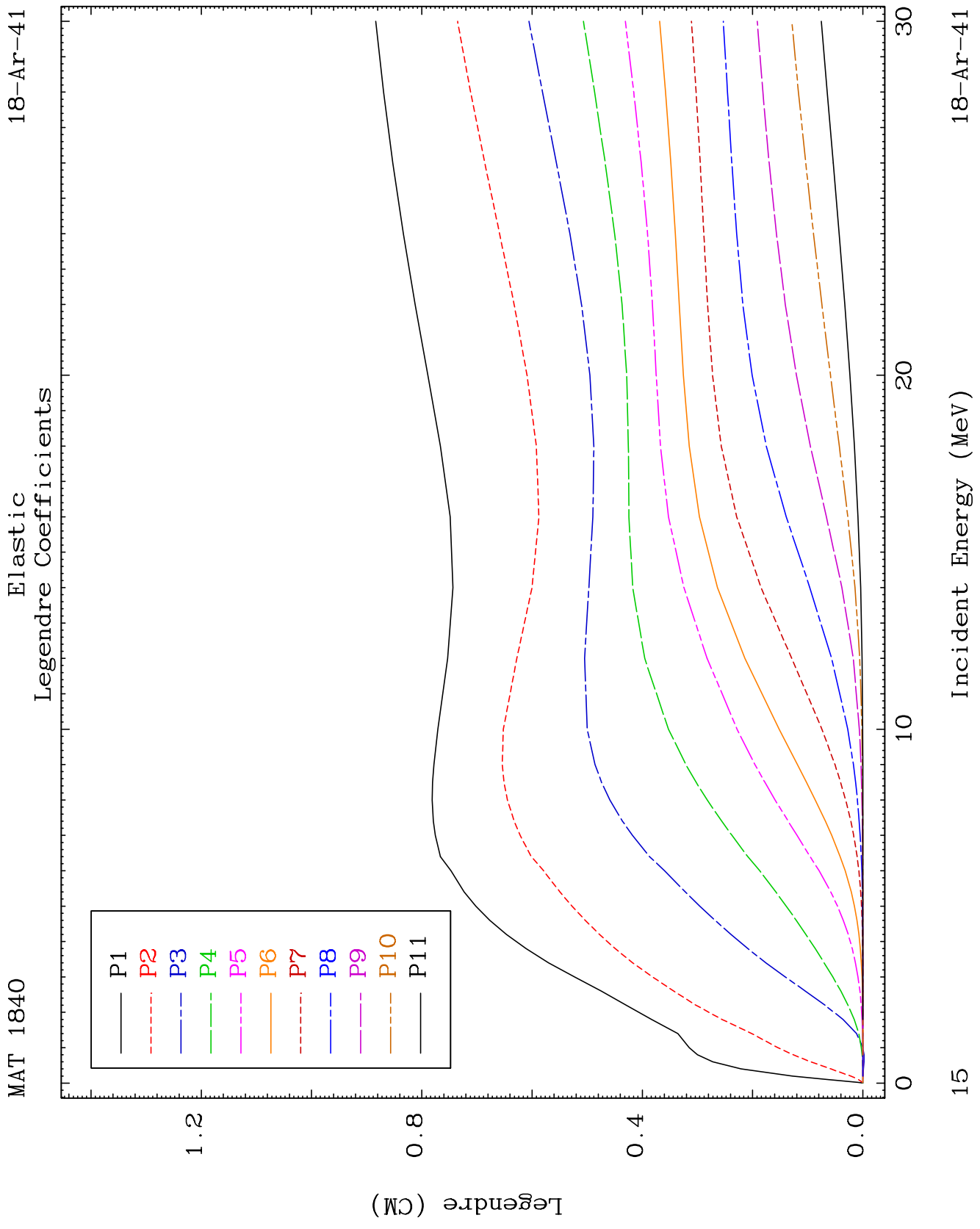
18-Ar-41

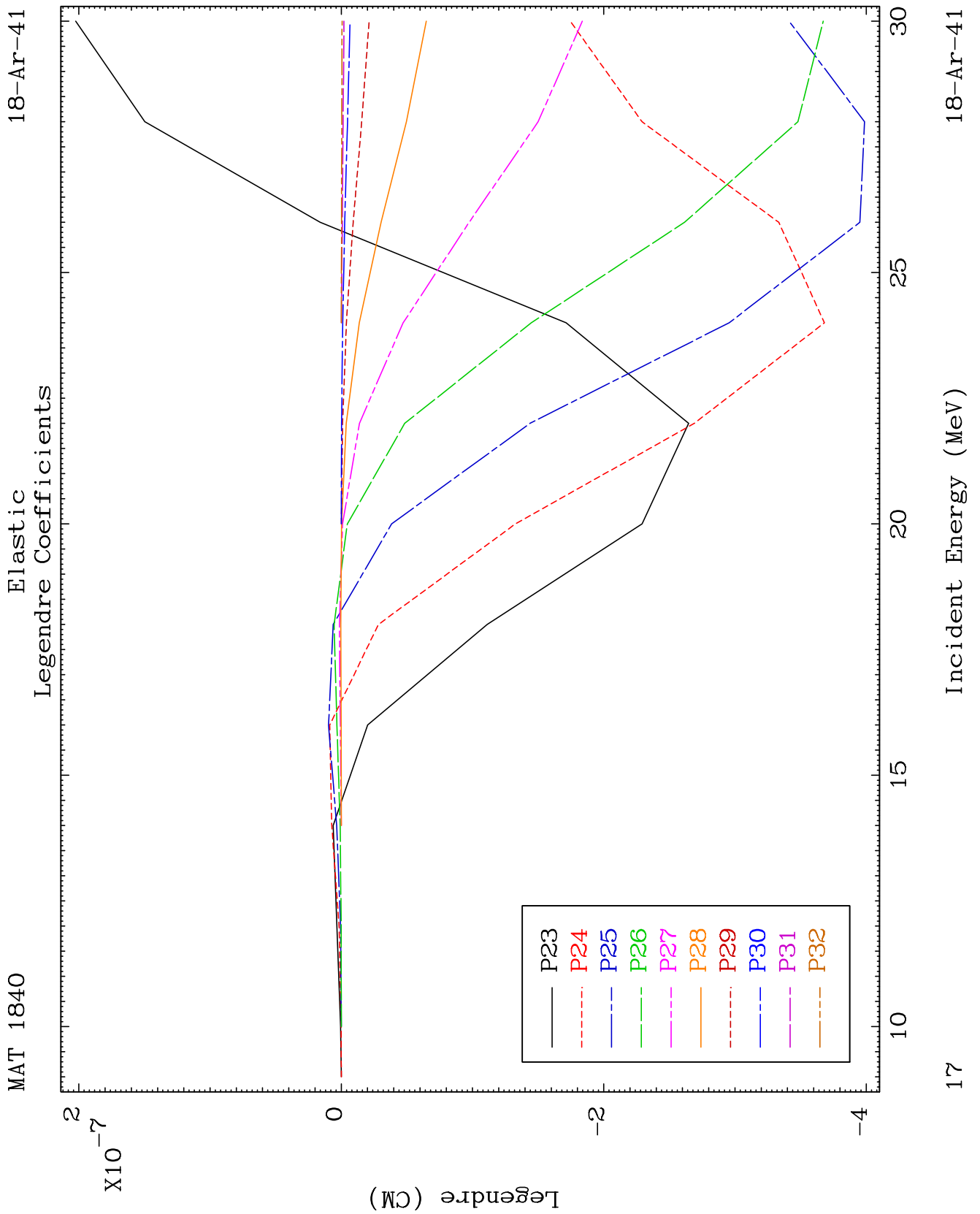


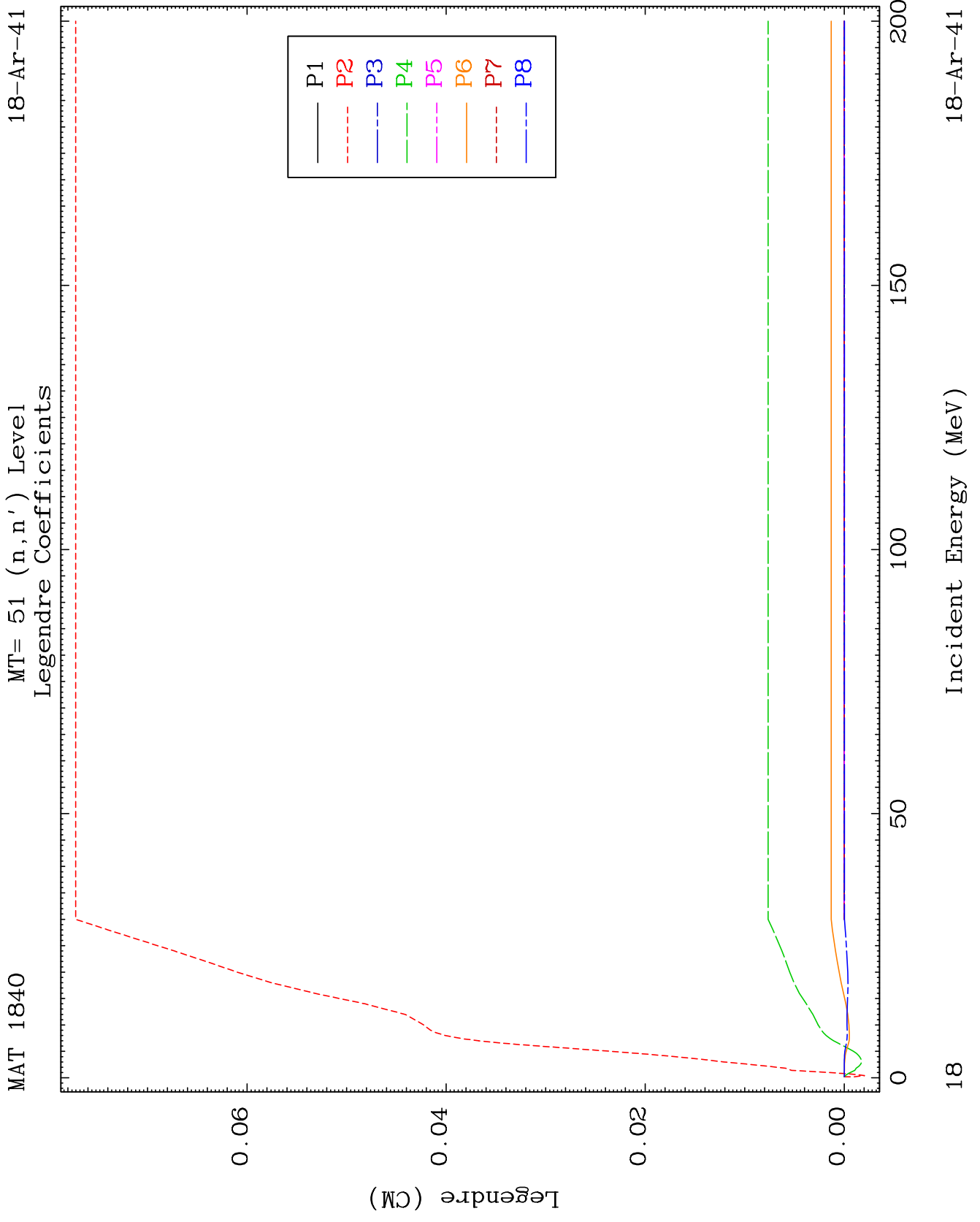
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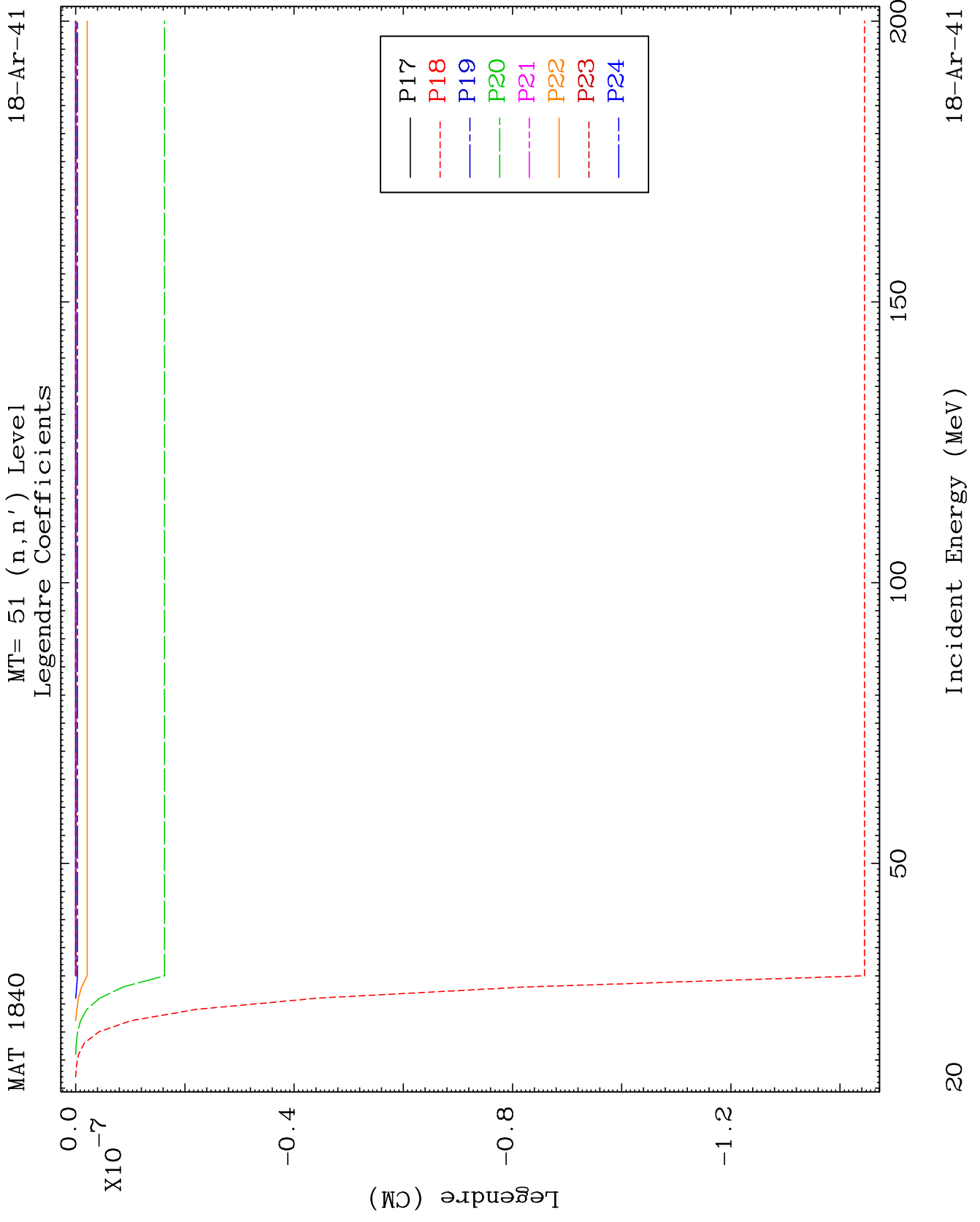
Incident Energy (MeV)

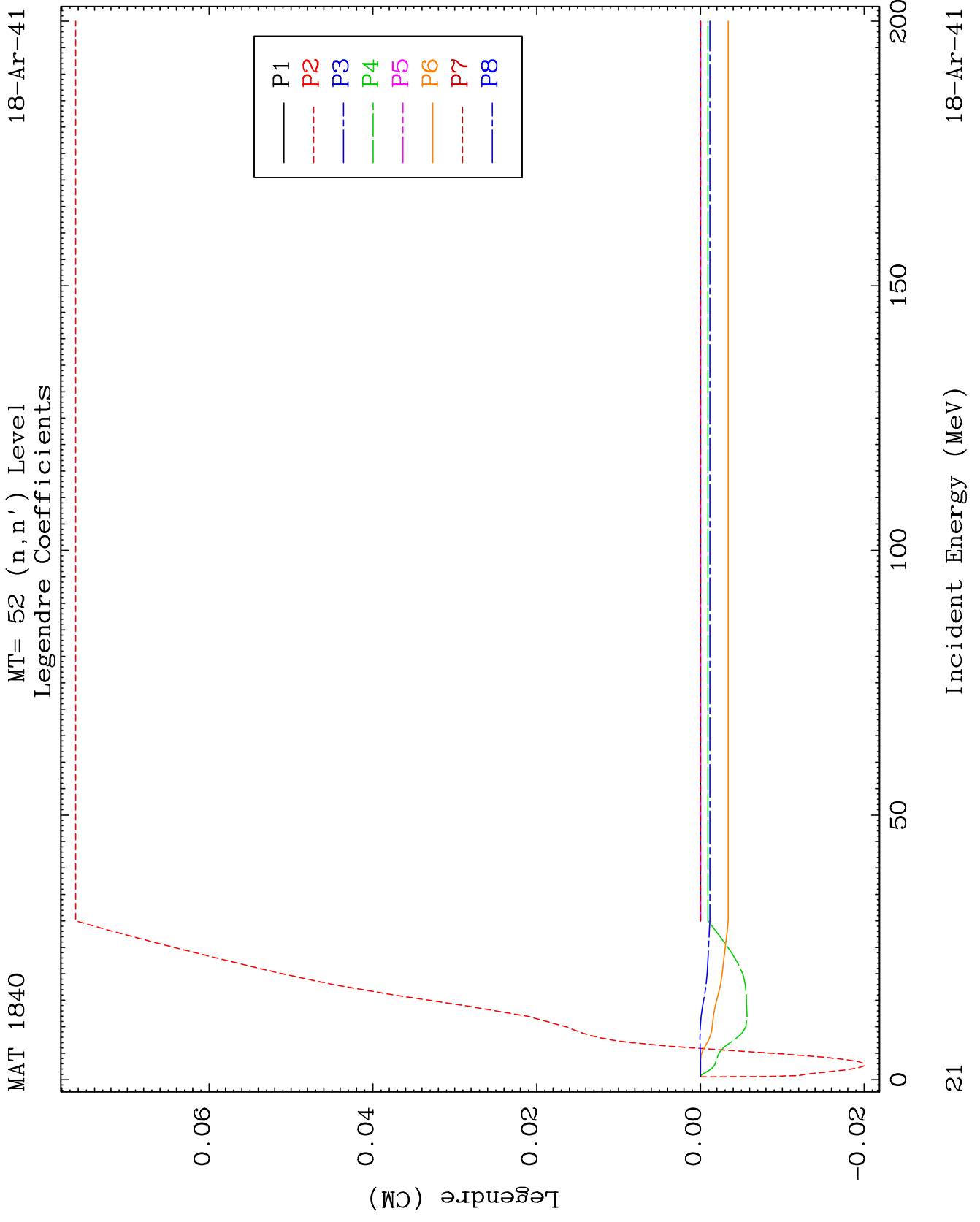
18-Ar-41







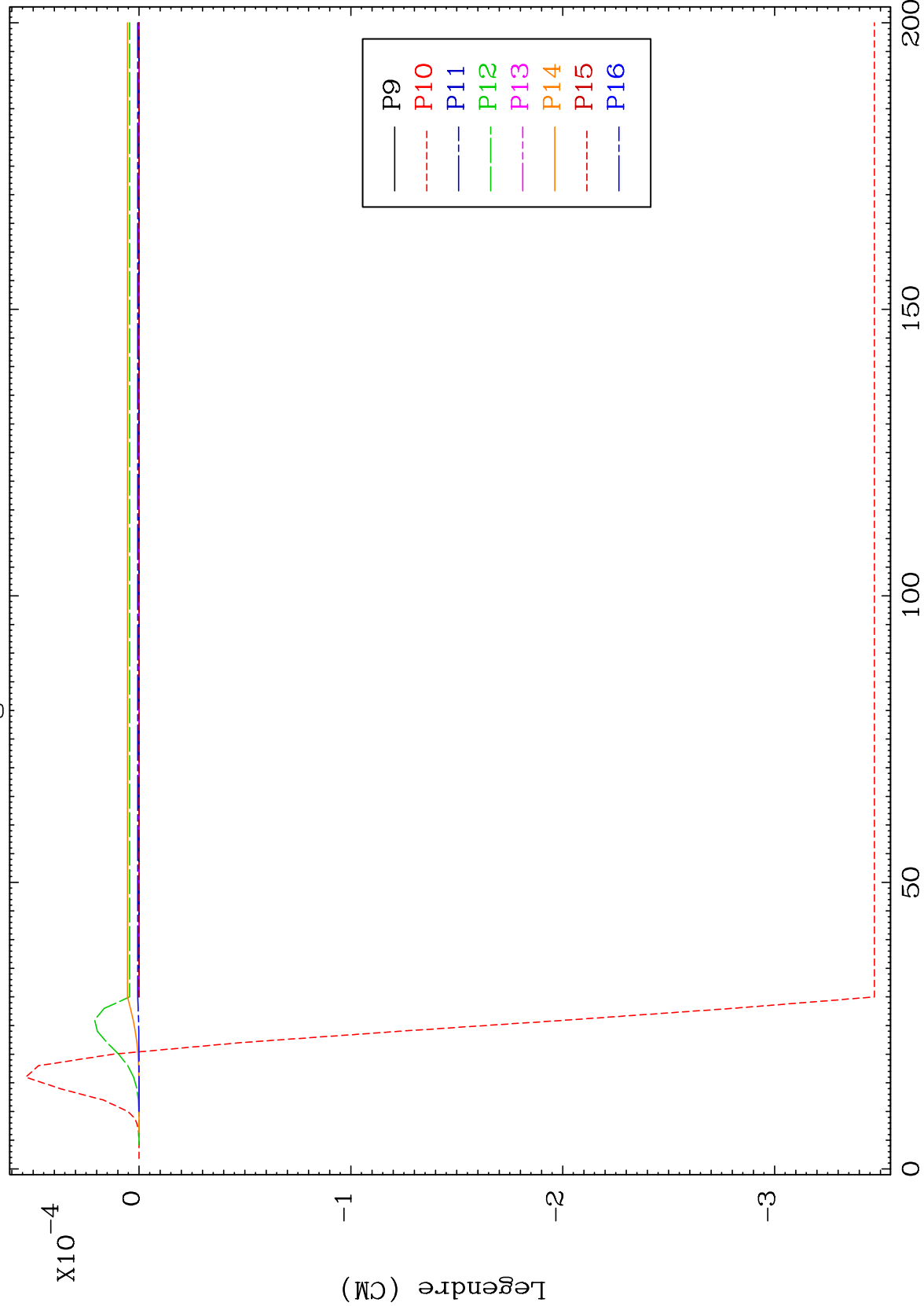




MAT 1840

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

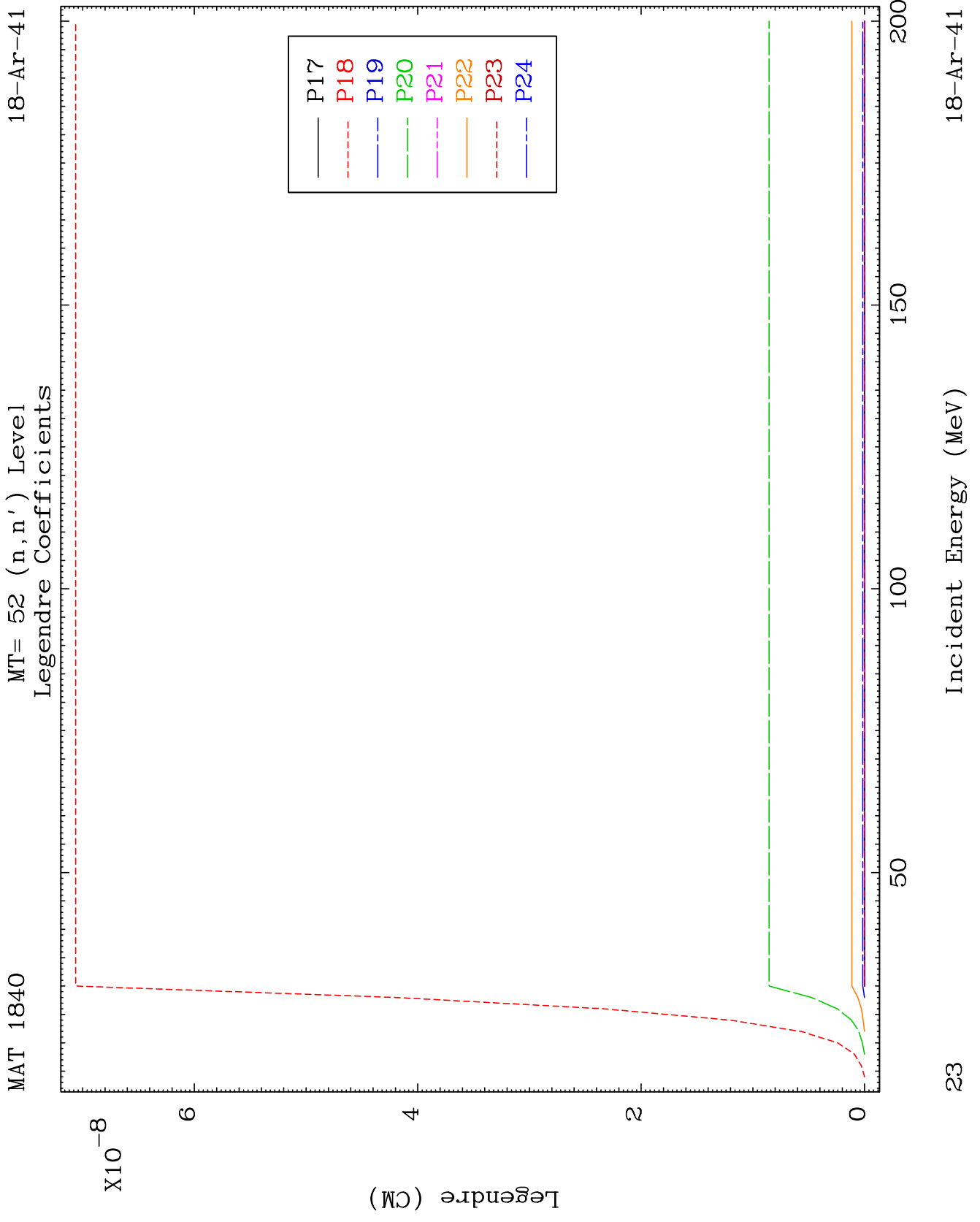
18-Ar-41



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Incident Energy (MeV)

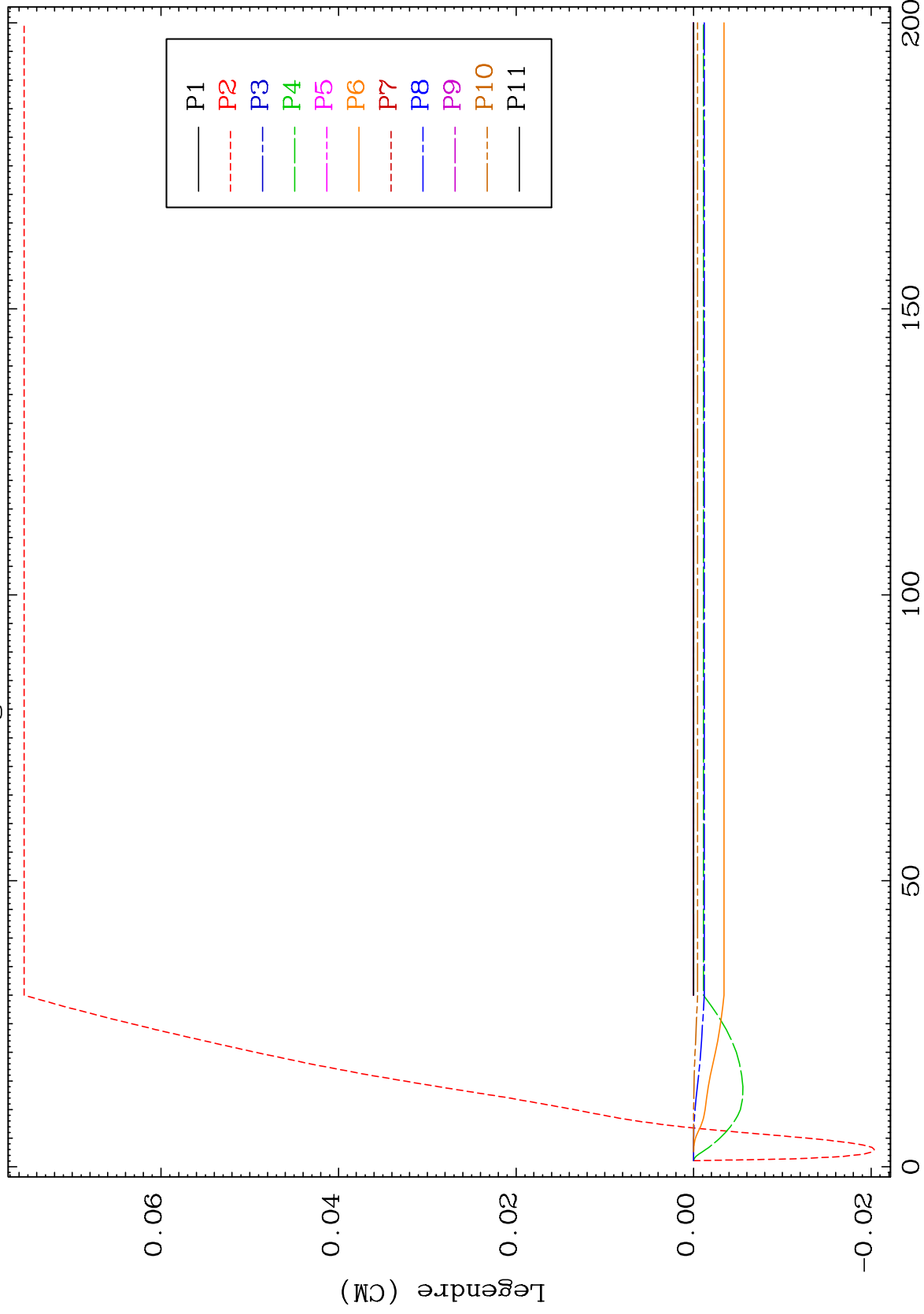
18-Ar-41



MAT 1840

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

18-Ar-41



24

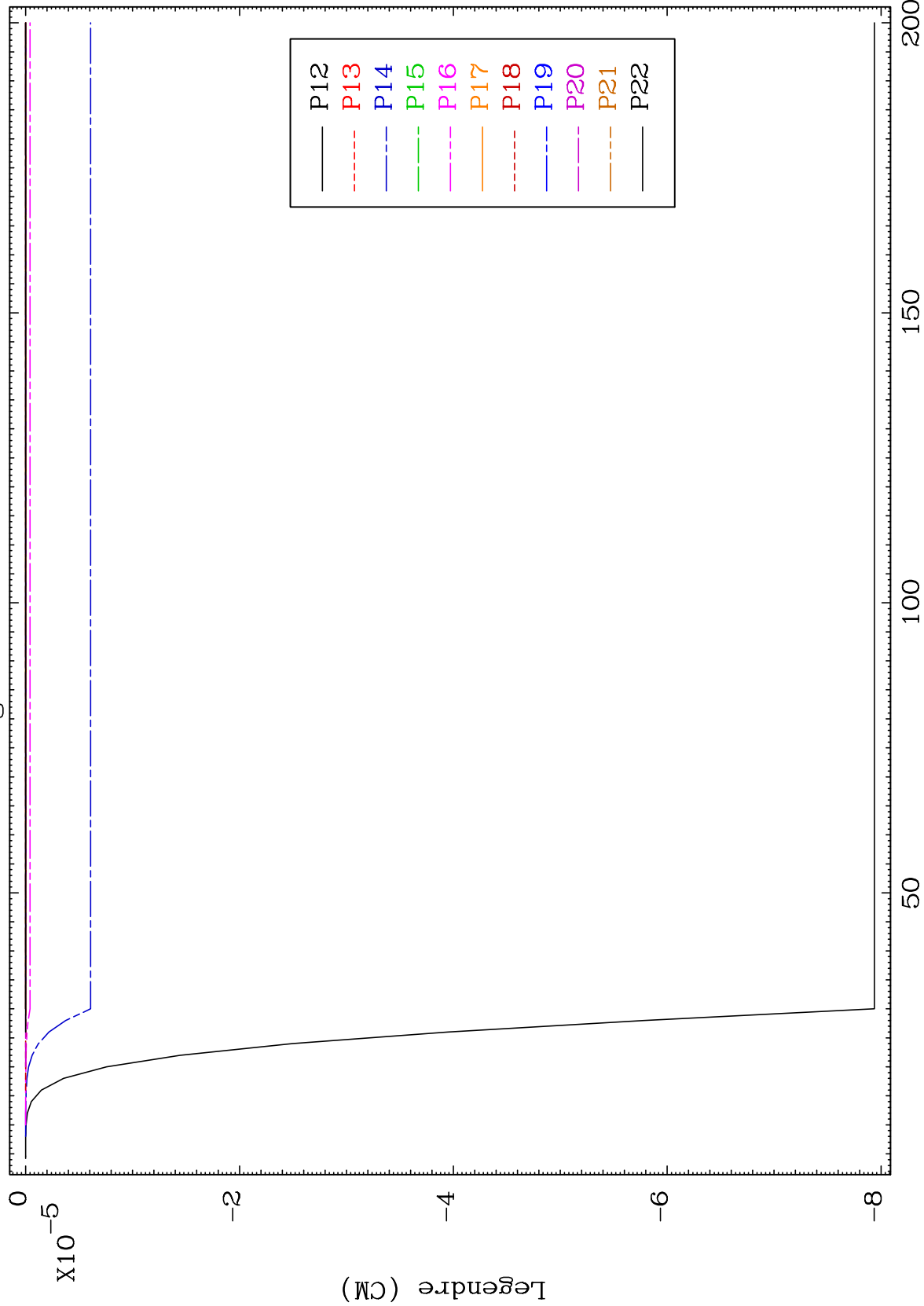
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

18-Ar-41



25

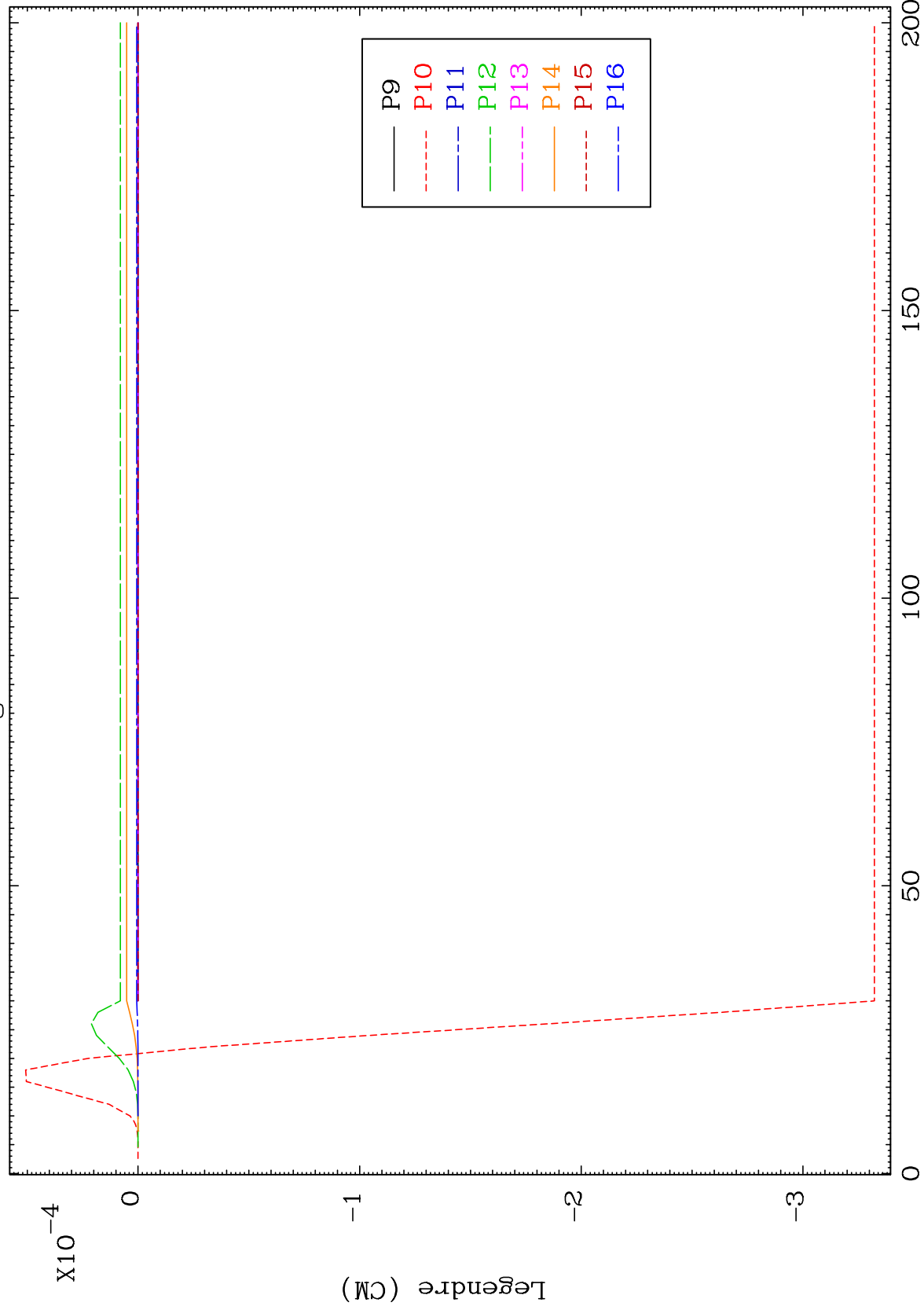
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

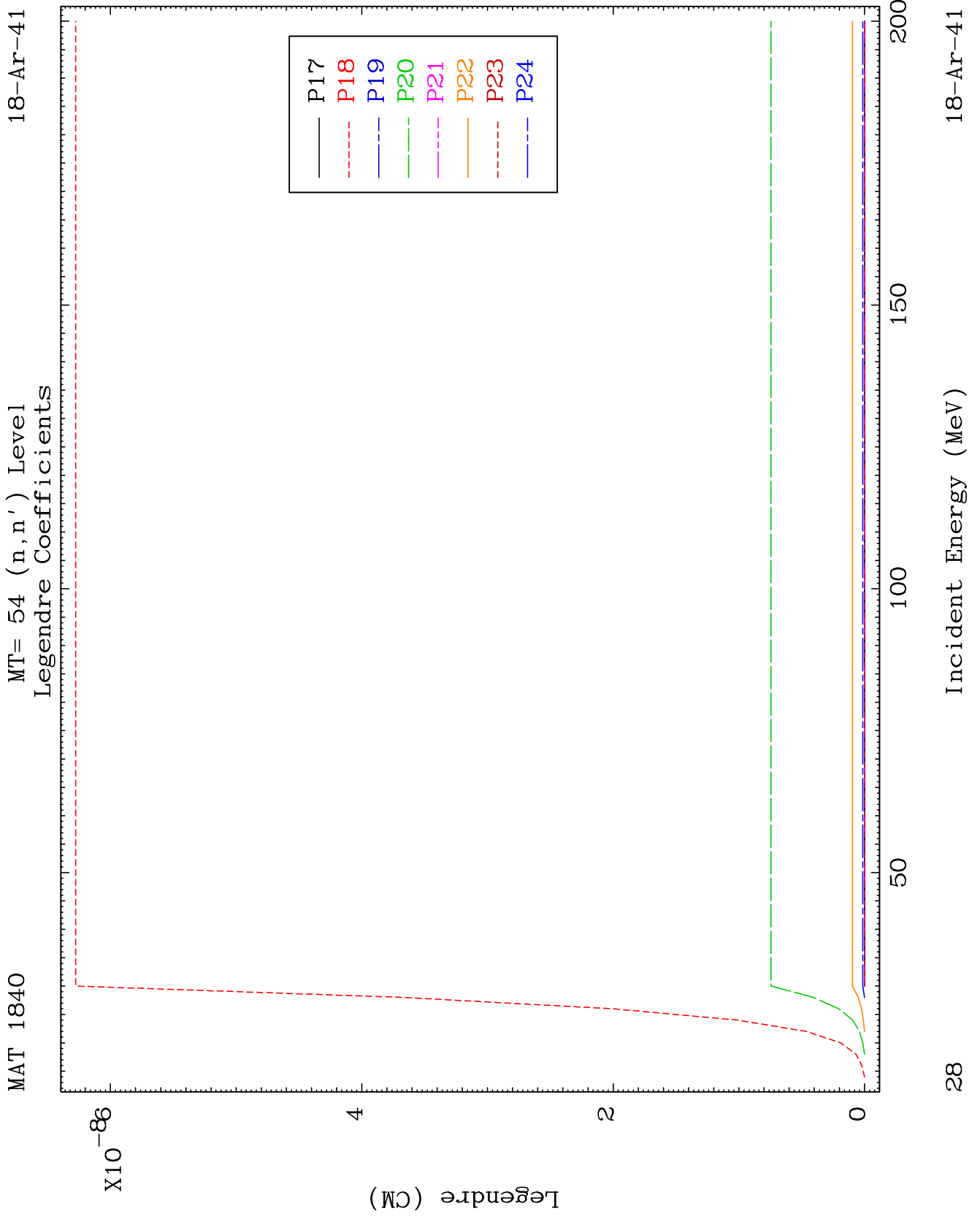
18-Ar-41



27

Incident Energy (MeV)

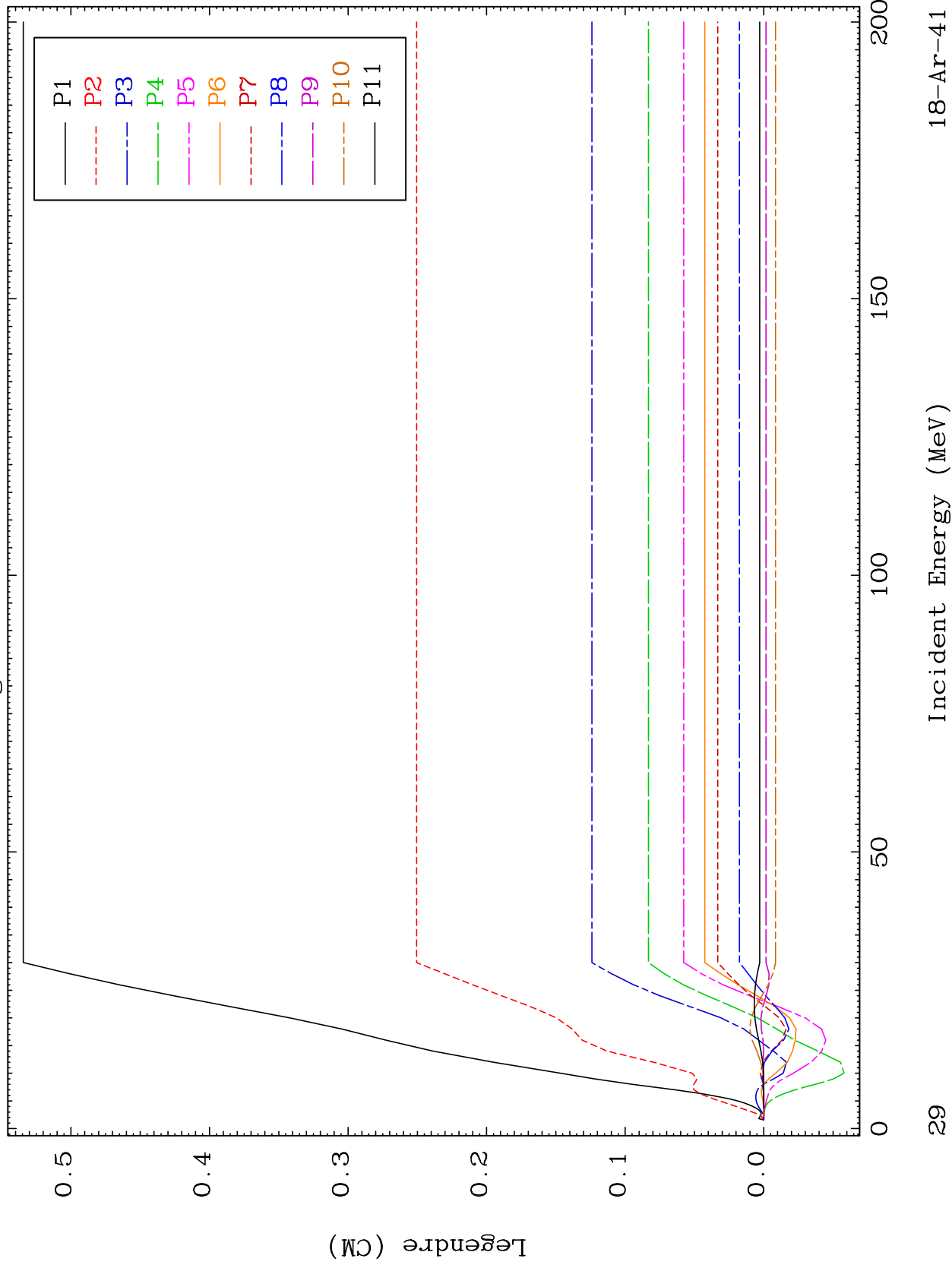
18-Ar-41



MAT 1840

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

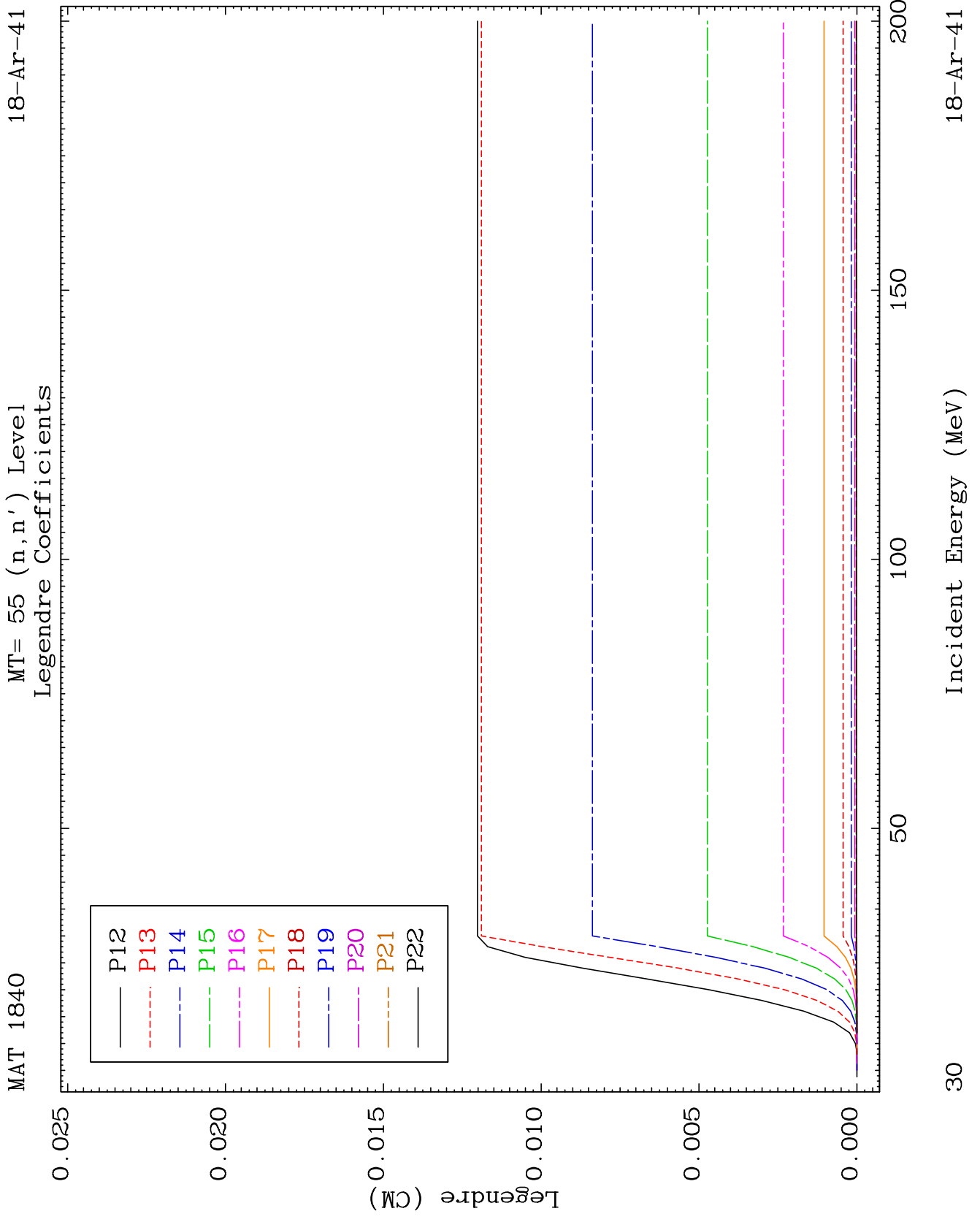
18-Ar-41

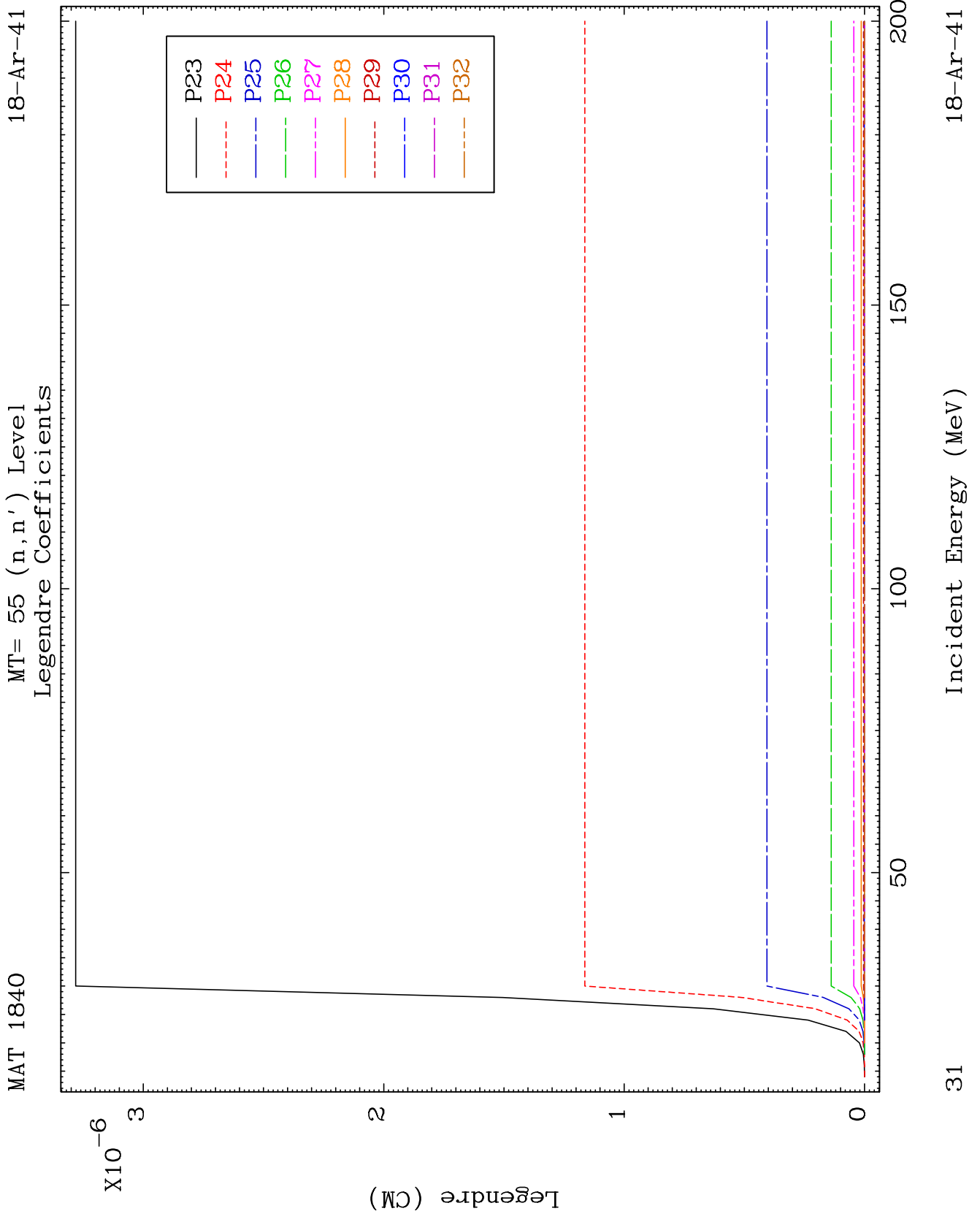


29

Incident Energy (MeV)

18-Ar-41

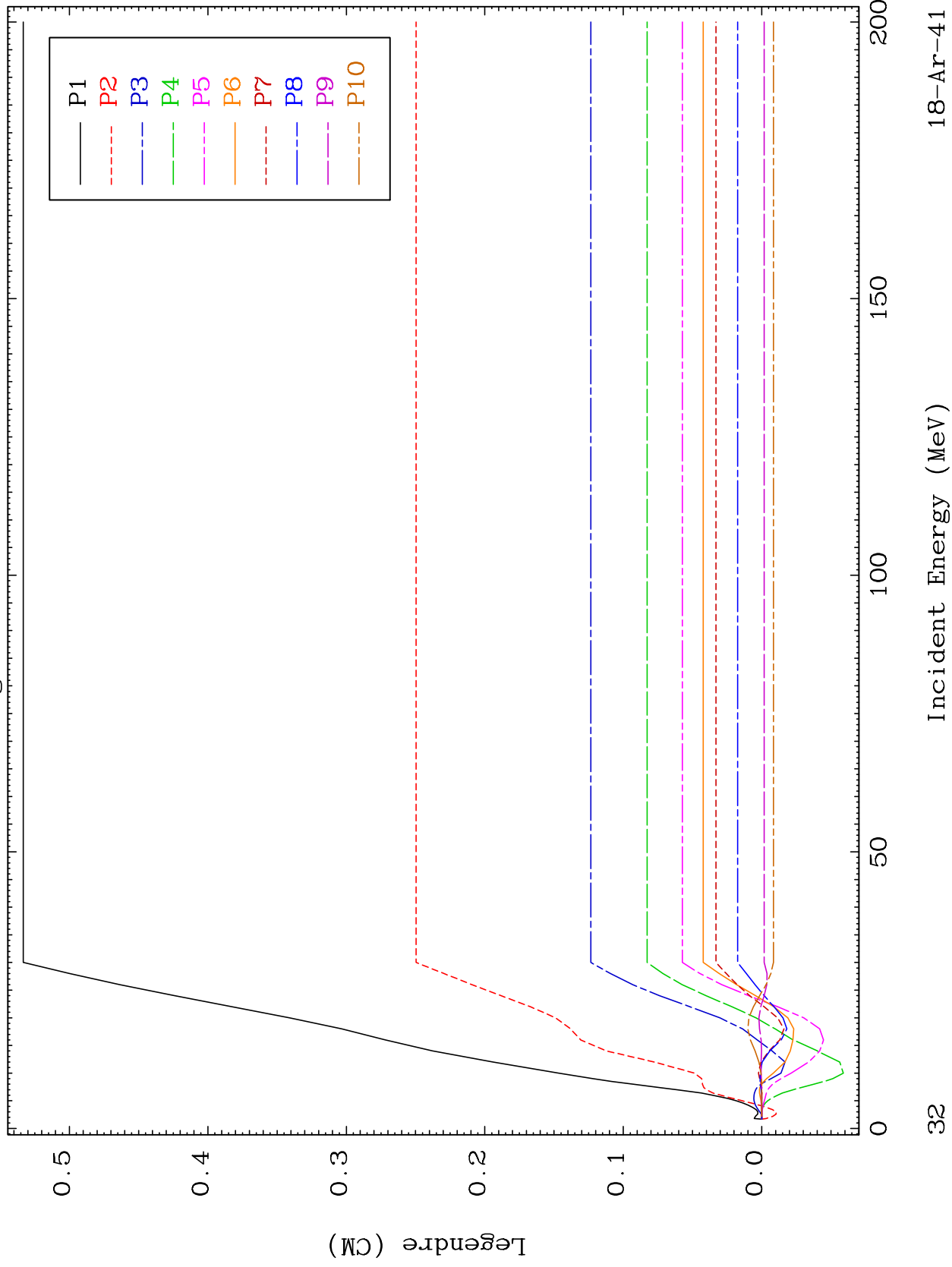




MAT 1840

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

18-Ar-41



18-Ar-41

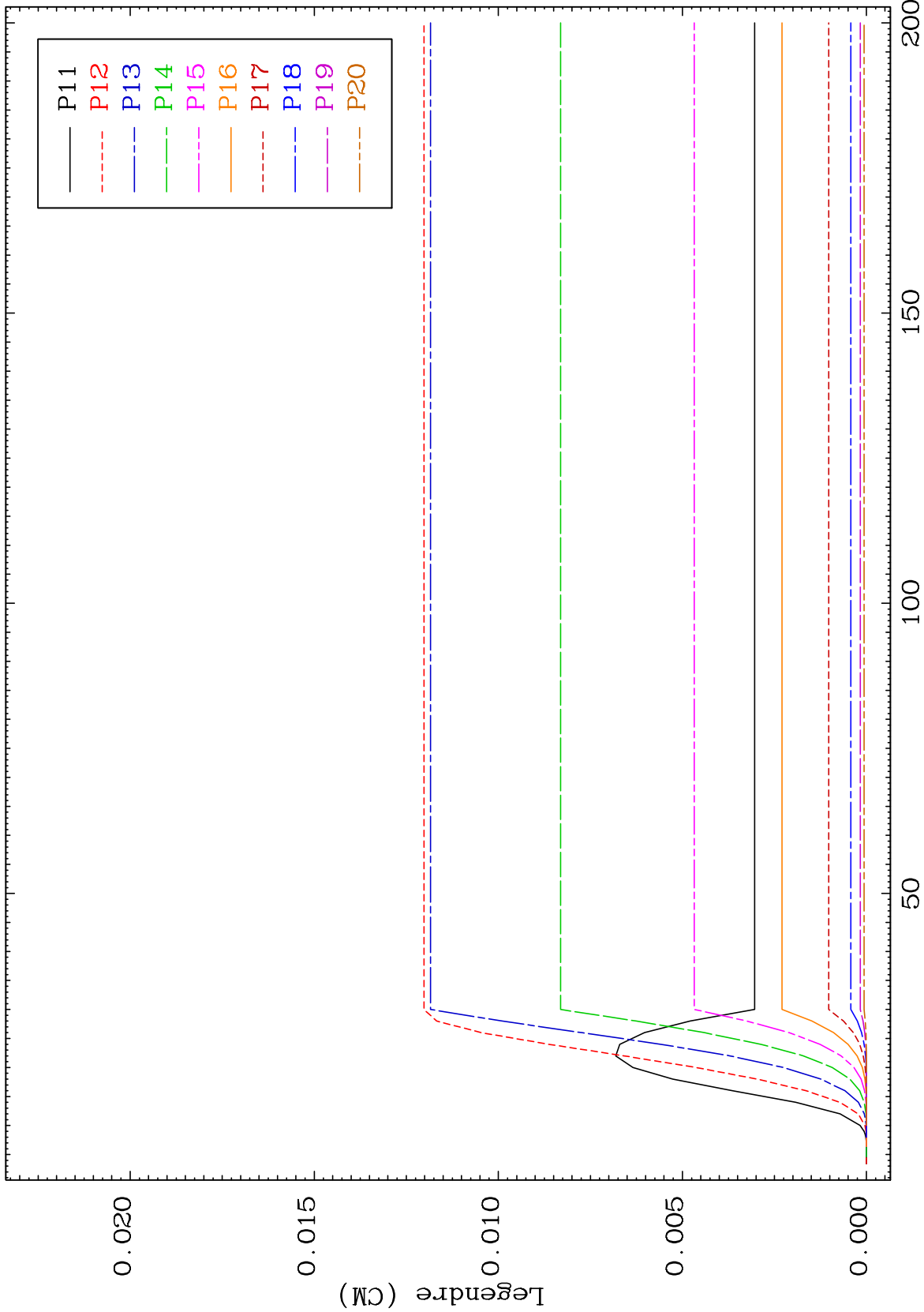
Incident Energy (MeV)

32

MAT 1840

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

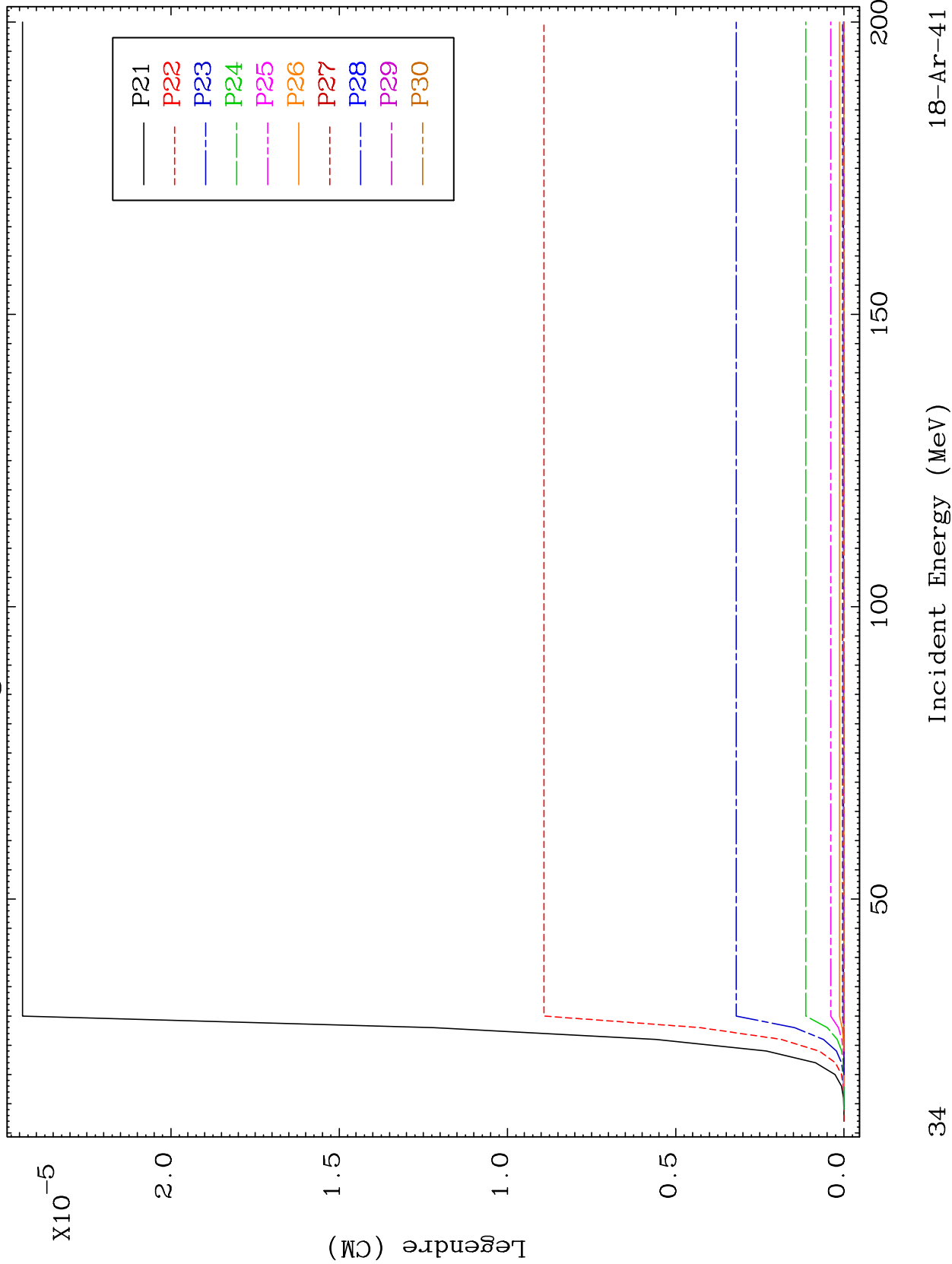
18-Ar-41



MAT 1840

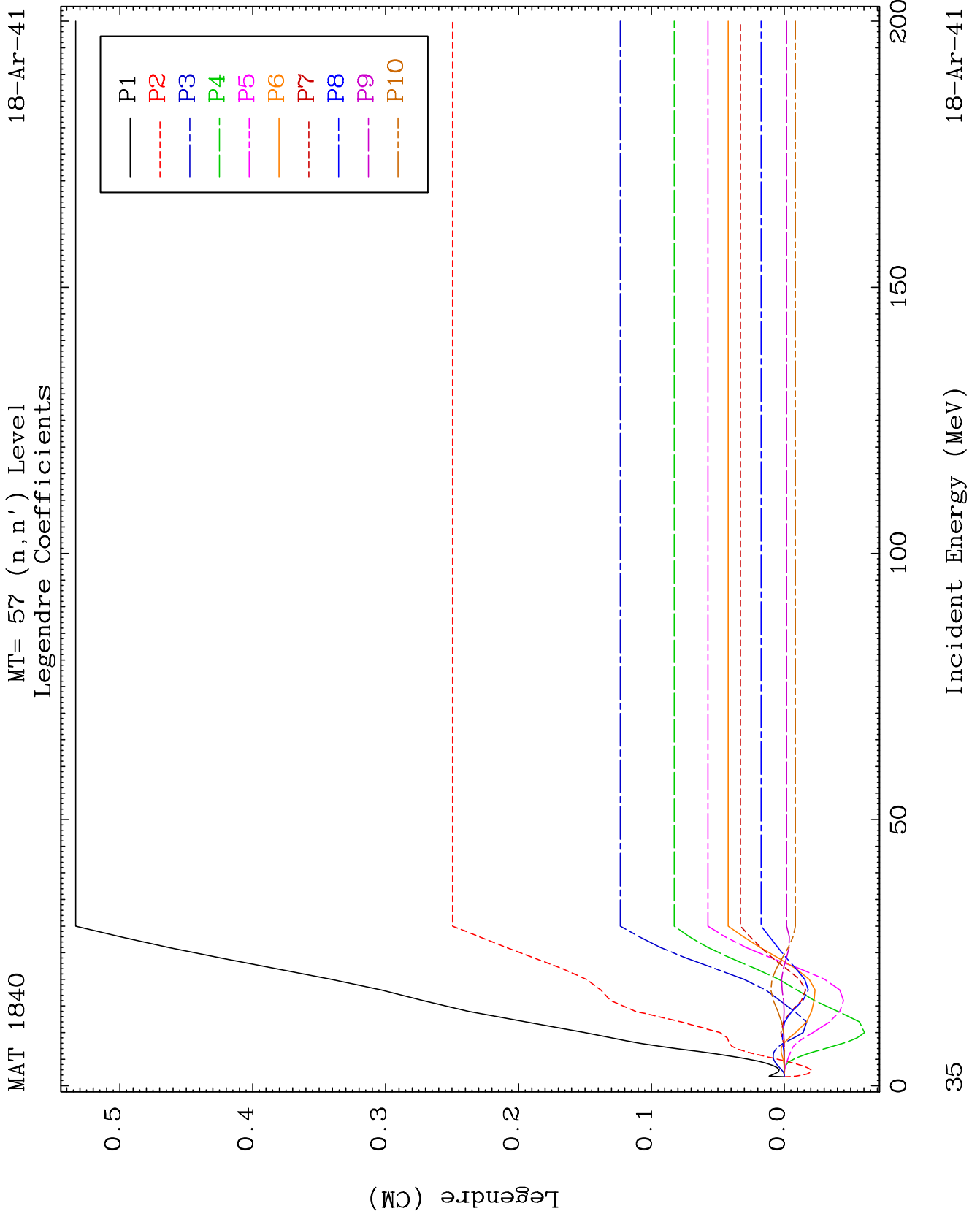
MT= 56 (n,n') Level
Legendre Coefficients

18-Ar-41



34

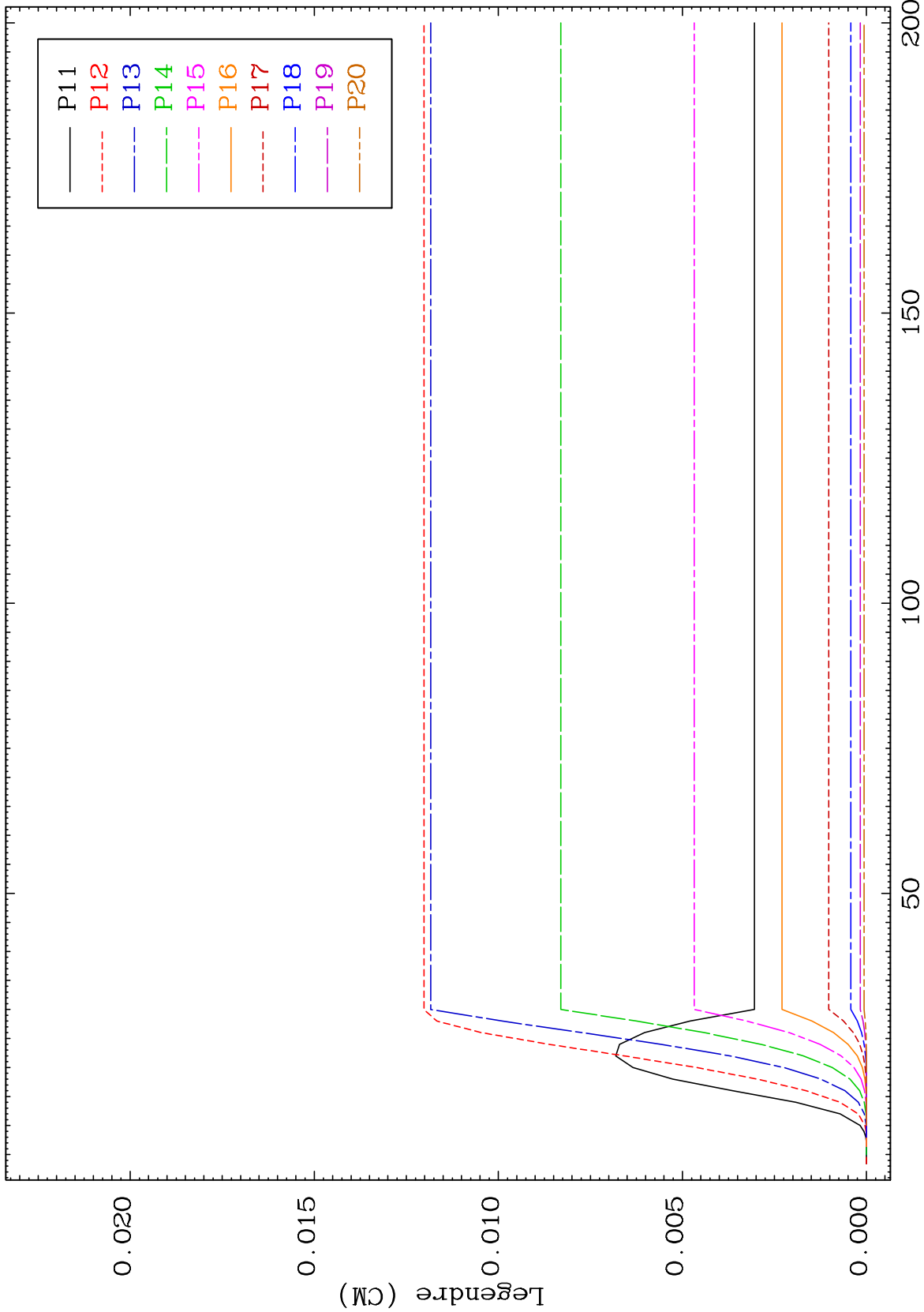
18-Ar-41



MAT 1840

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

18-Ar-41



36

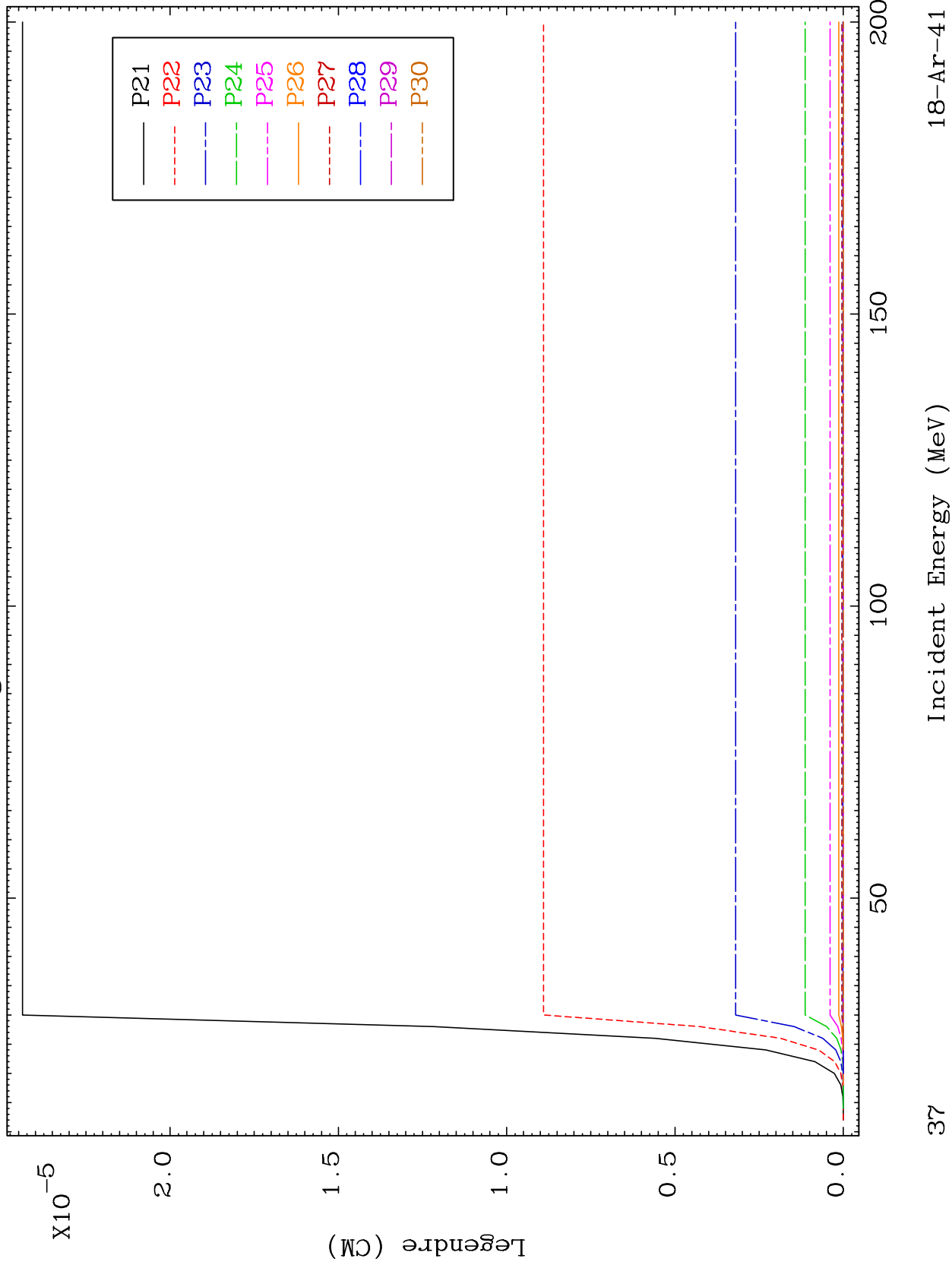
Incident Energy (MeV)

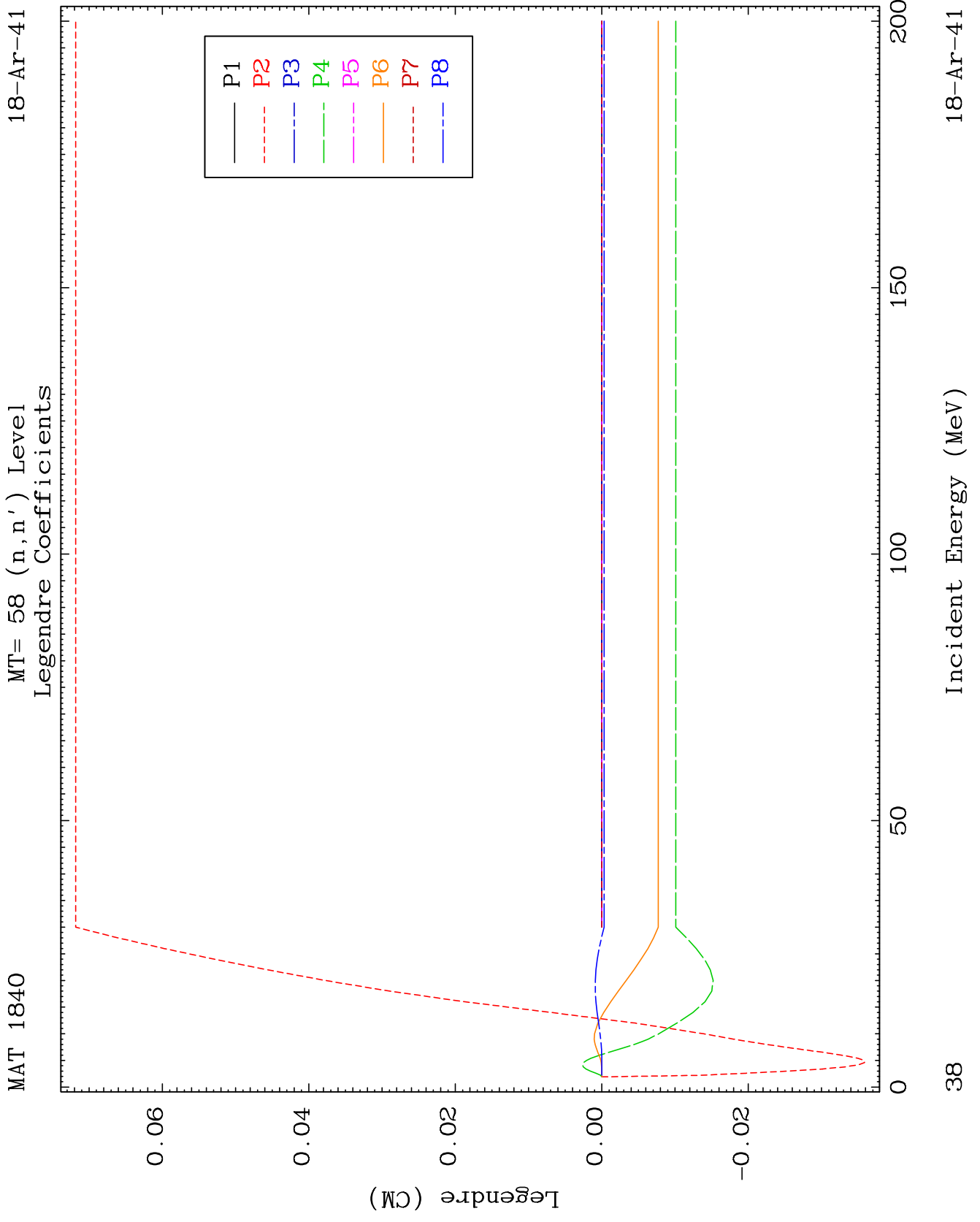
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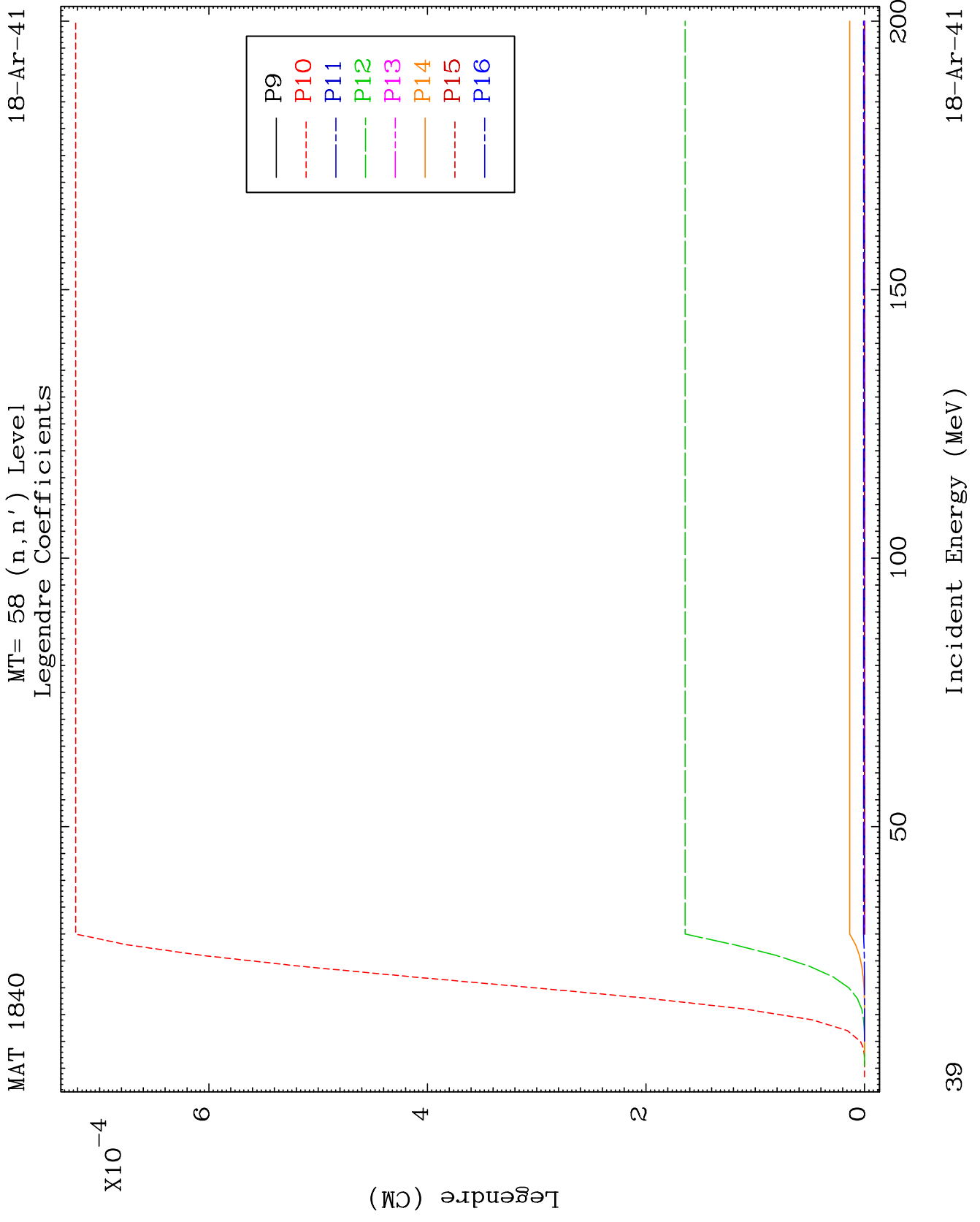
MAT 1840

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

18-Ar-41



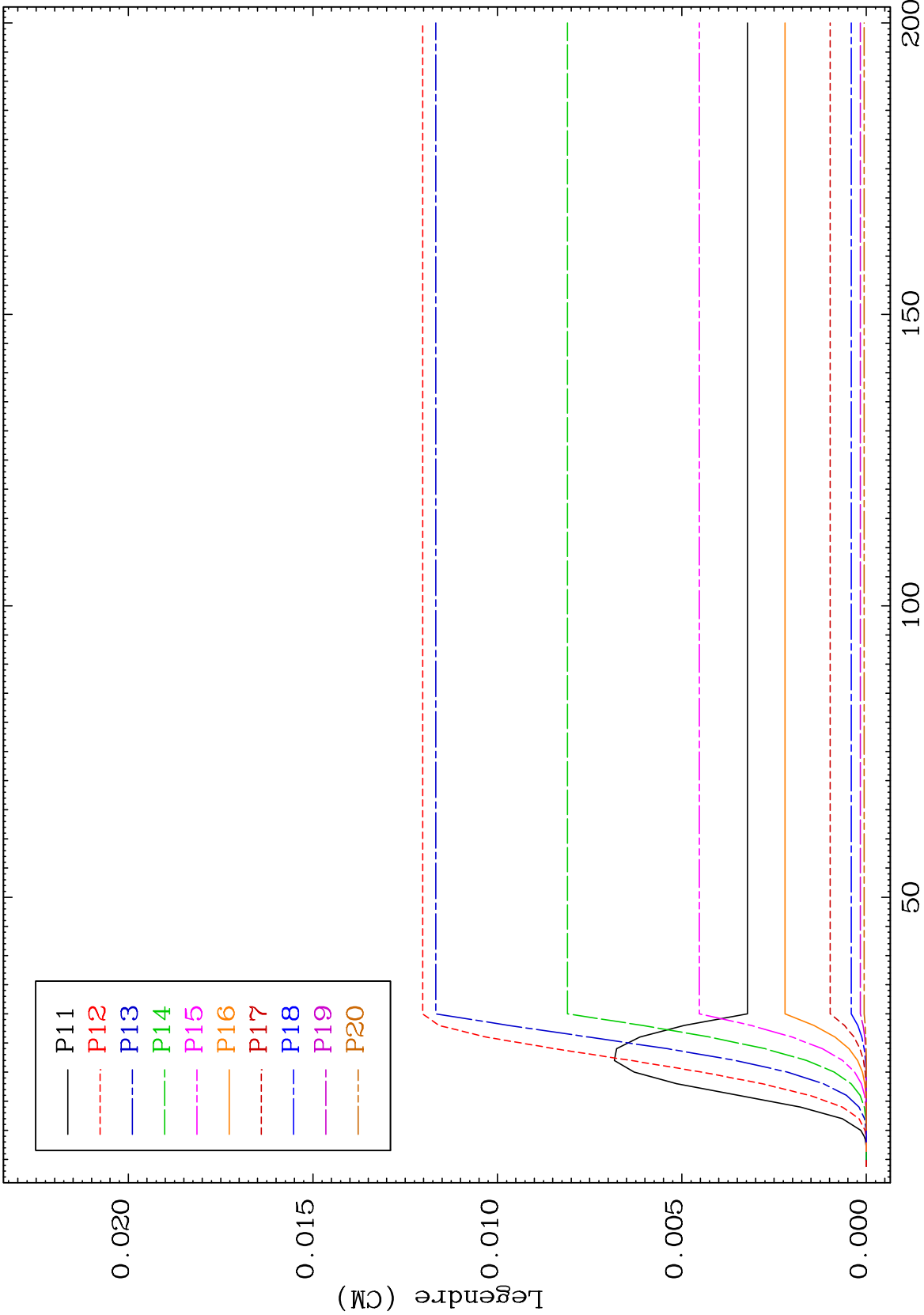




MAT 1840

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

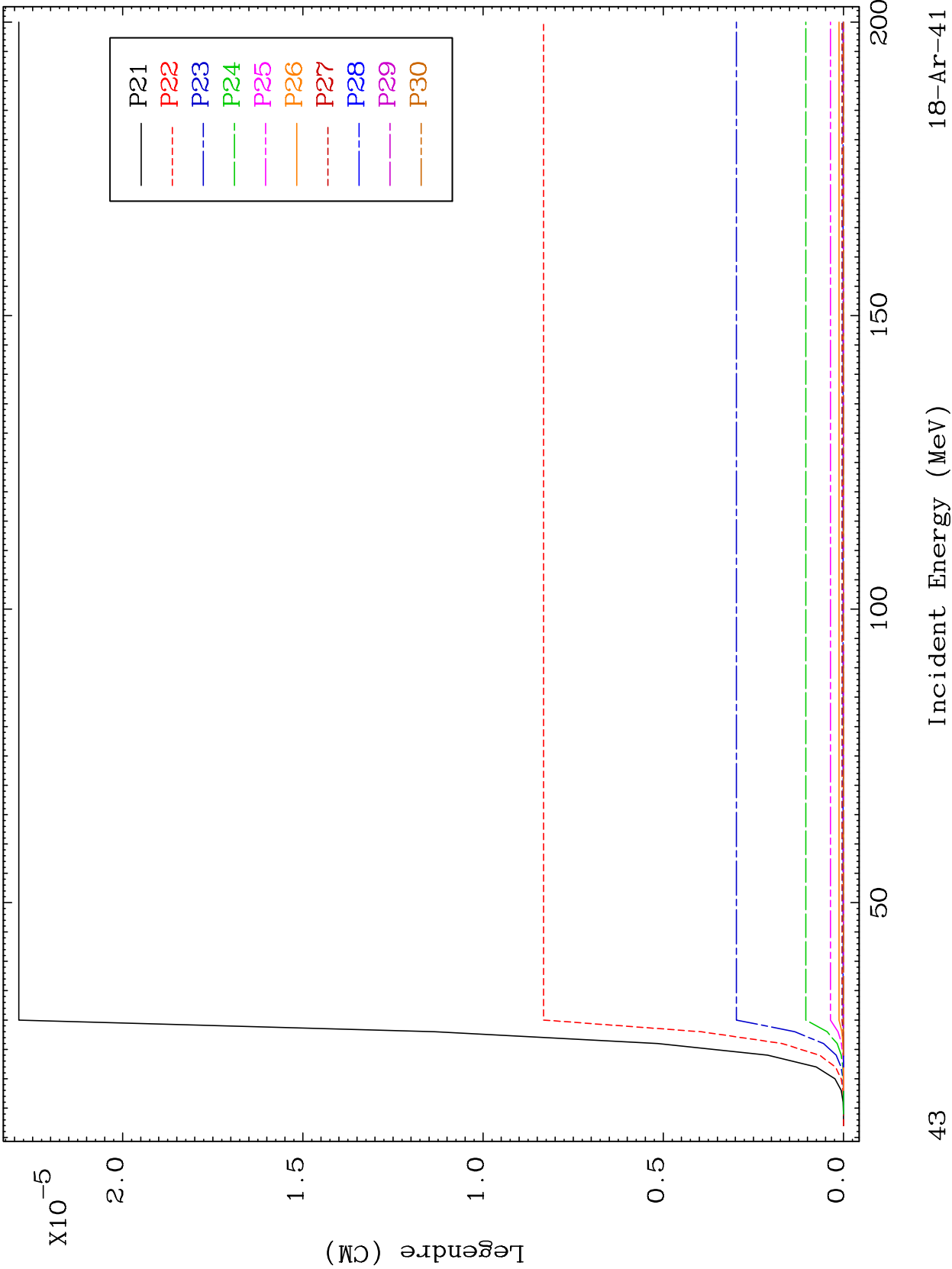
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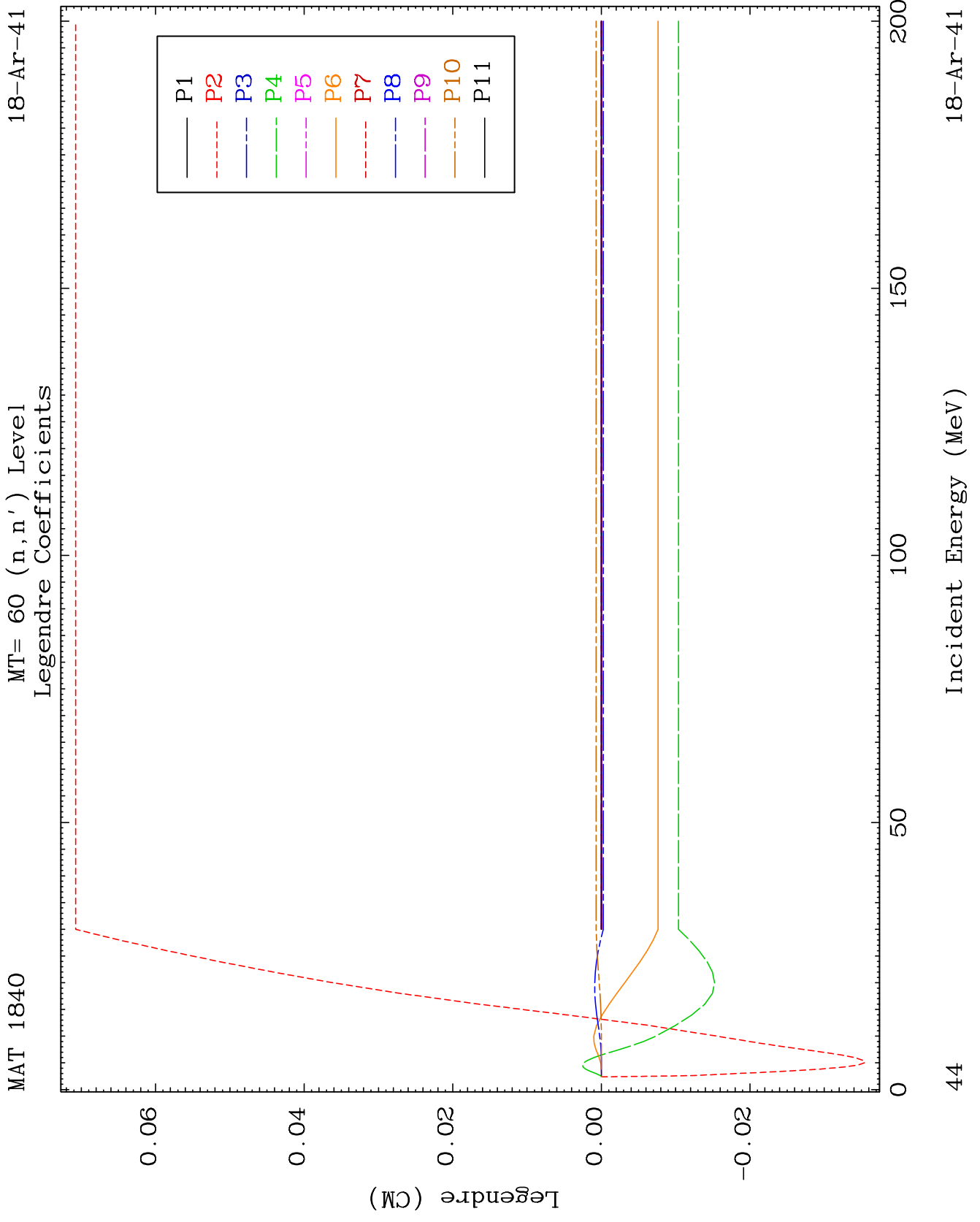
MAT 1840

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

18-Ar-41



43



18-Ar-41

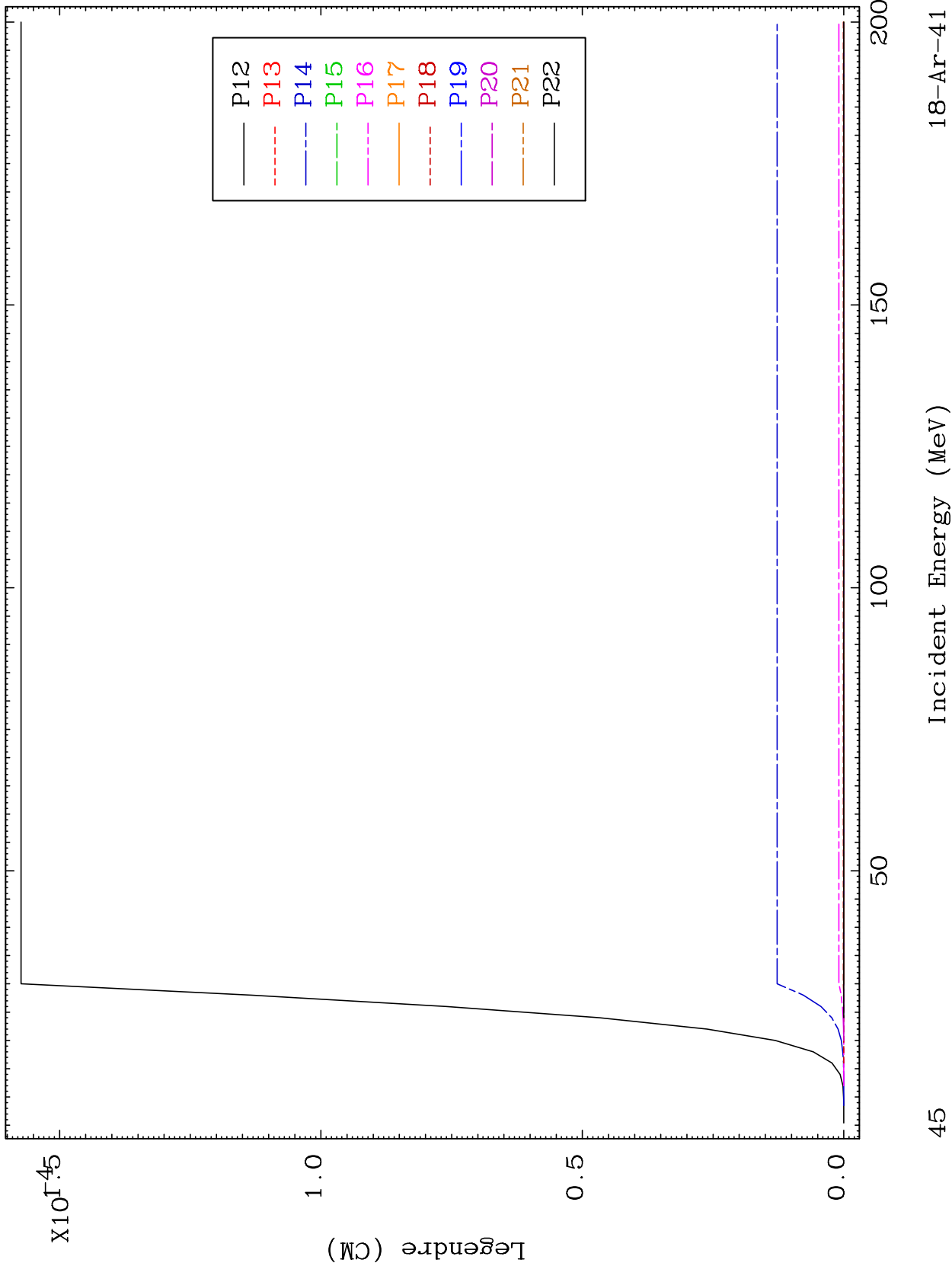
Incident Energy (MeV)

44

MAT 1840

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

18-Ar-41



45

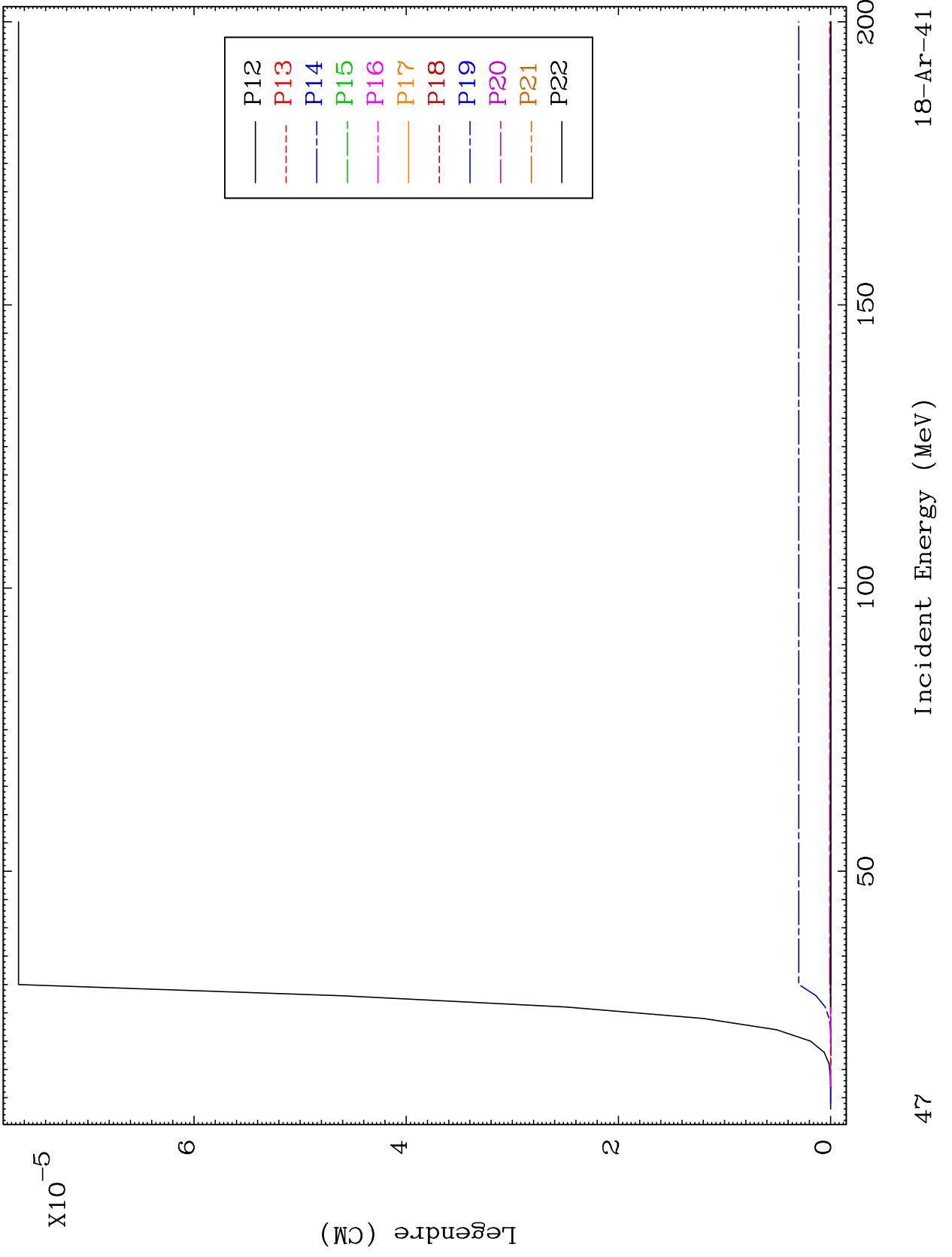
Incident Energy (MeV)

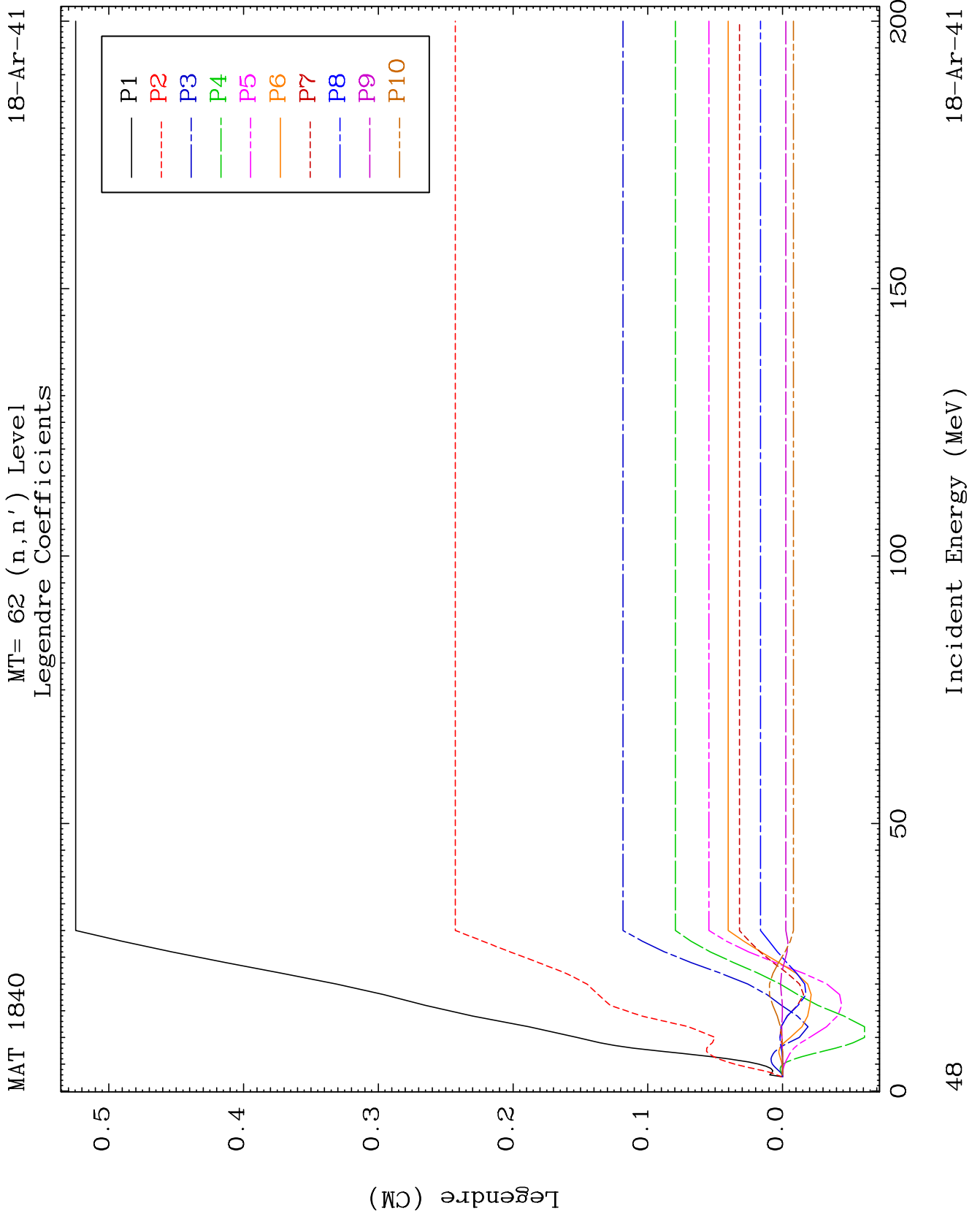
18-Ar-41

MAT 1840

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

18-Ar-41

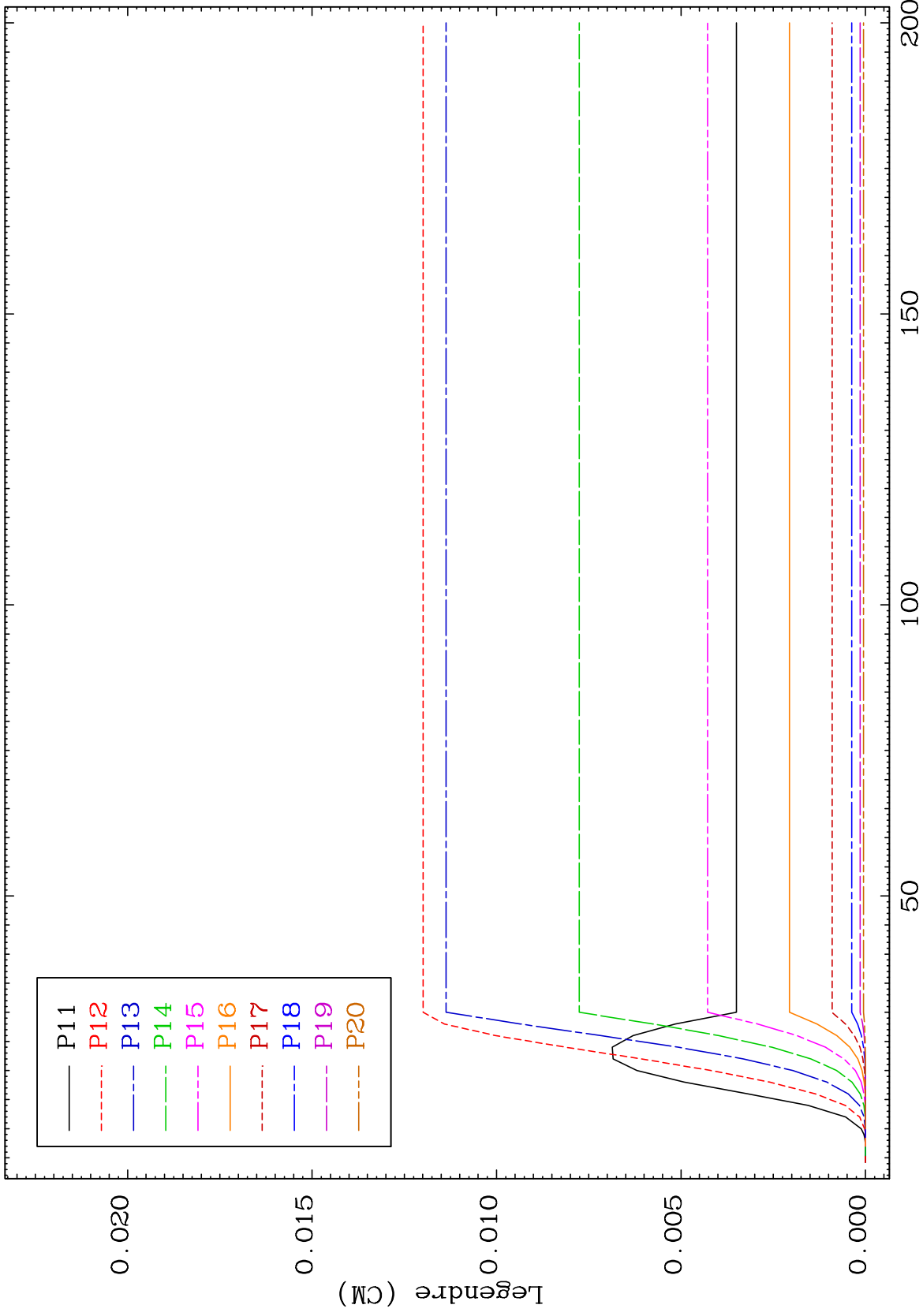




MAT 1840

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

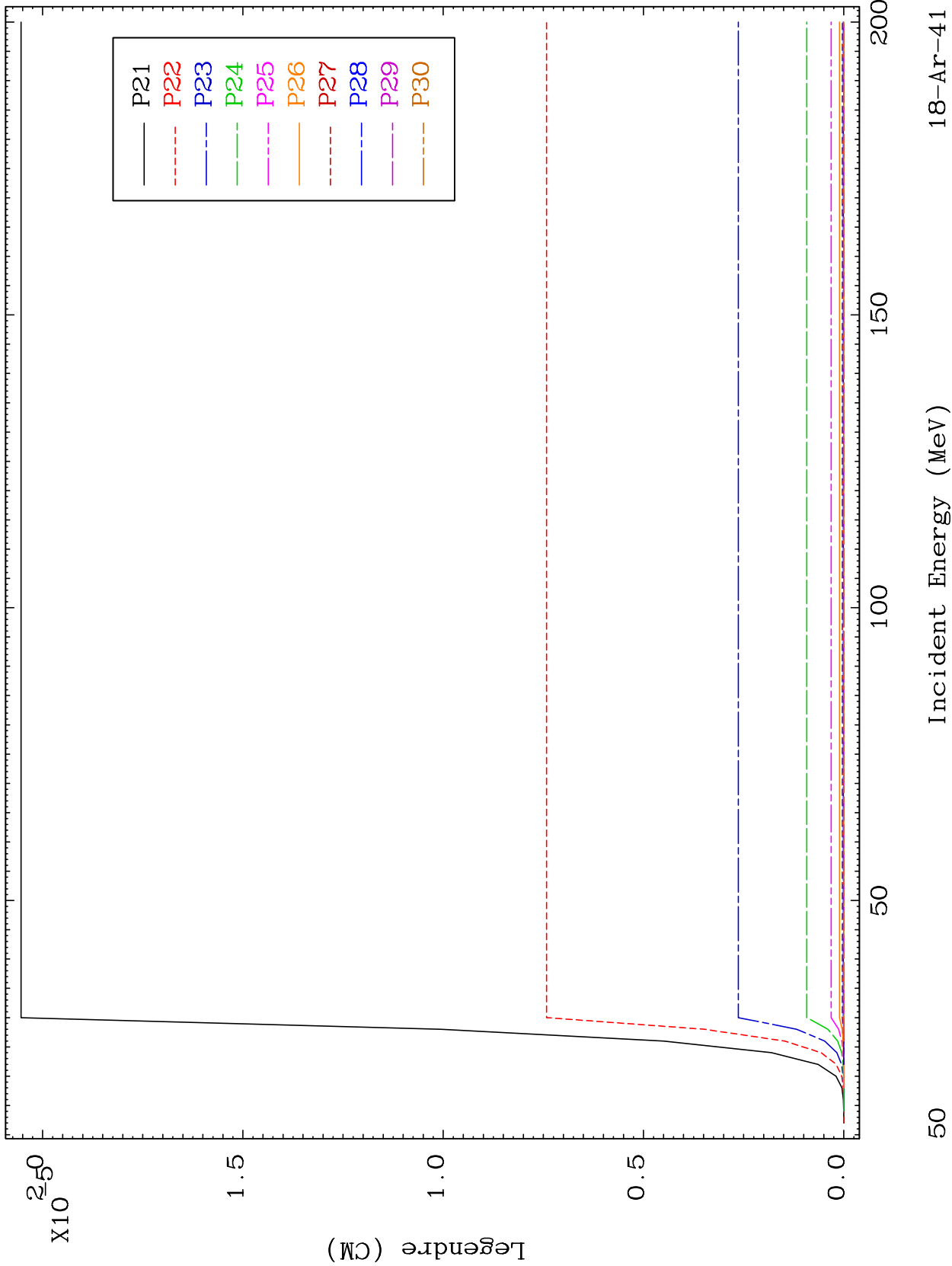
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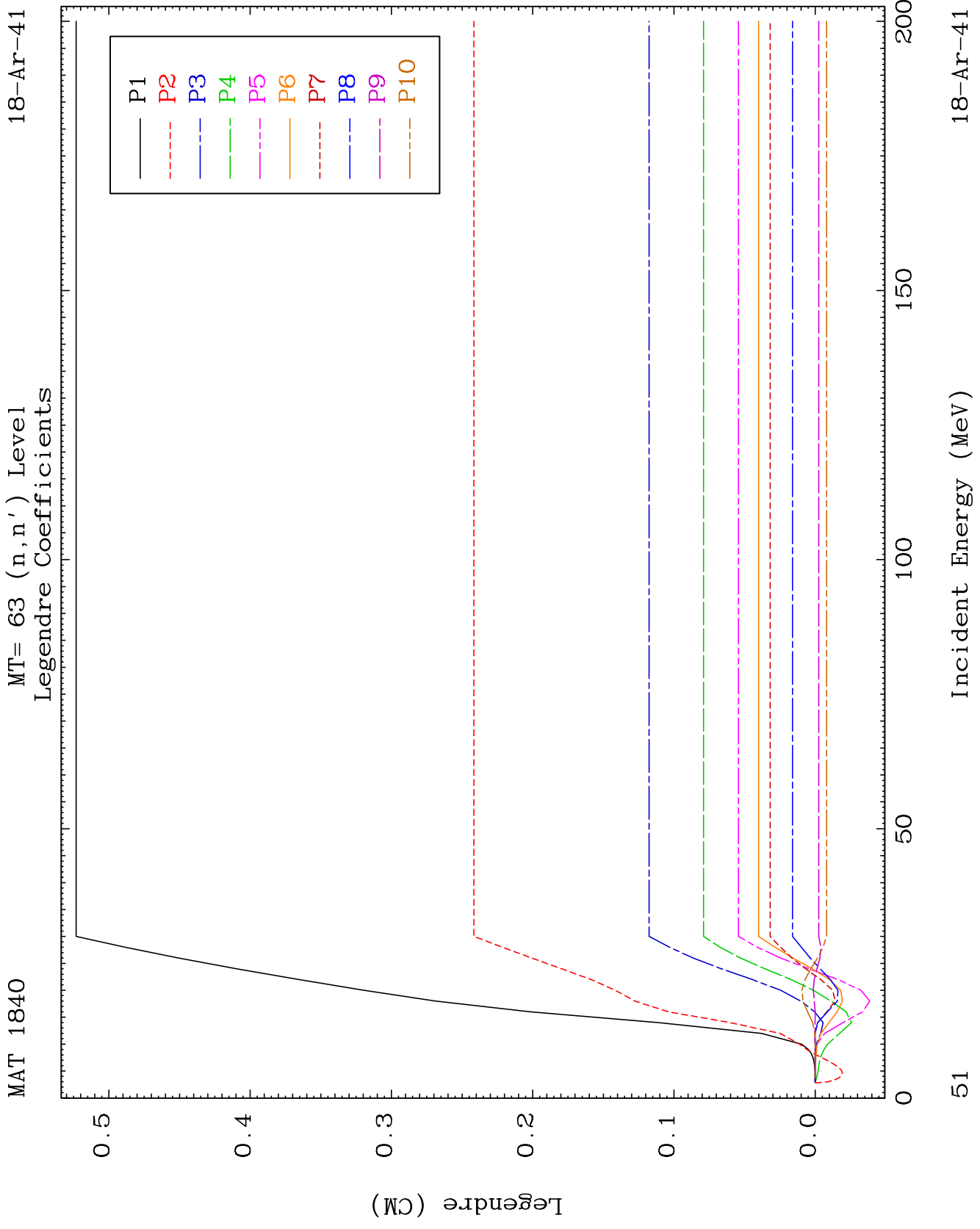


MAT 1840

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

18-Ar-41

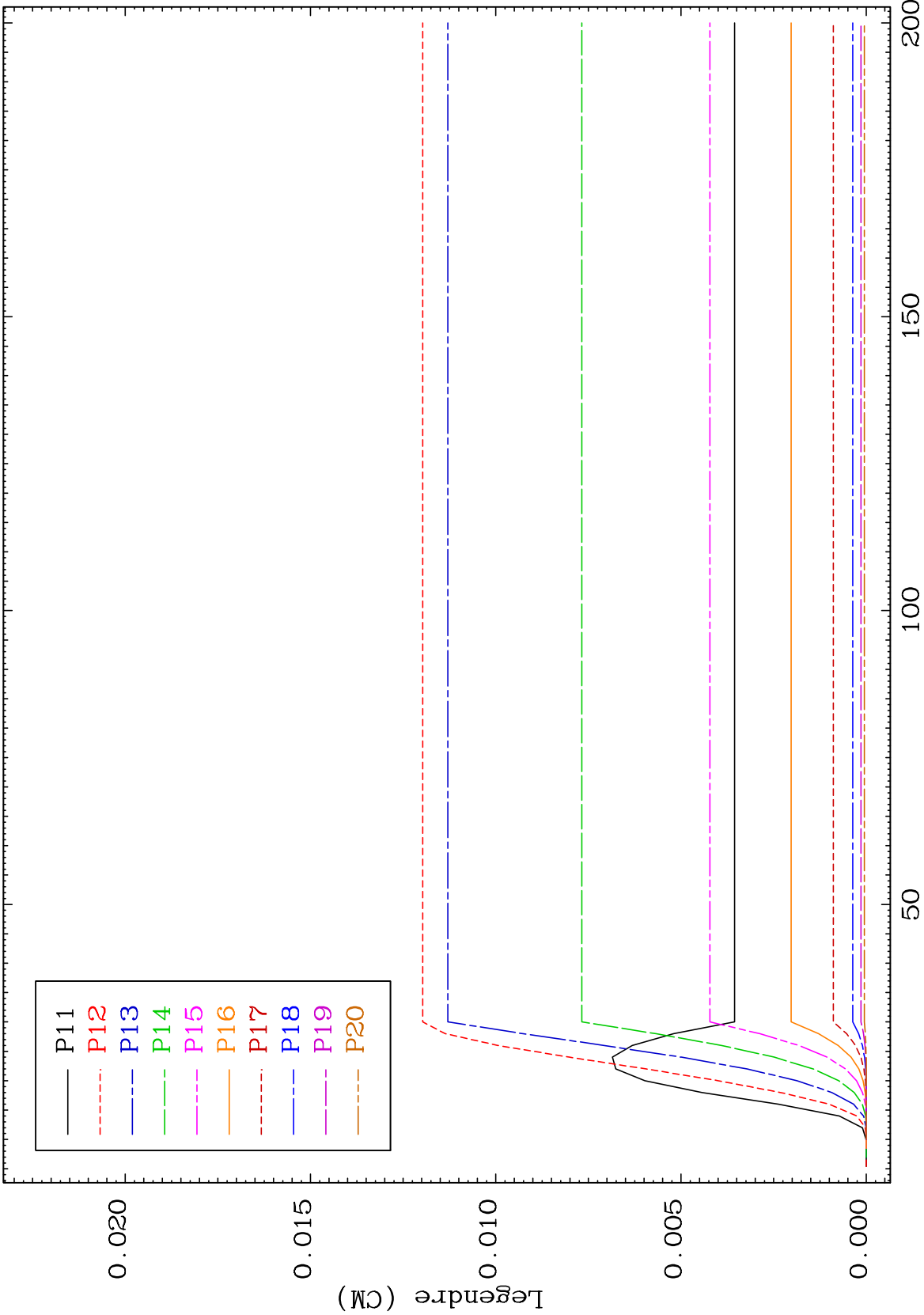




MAT 1840

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

18-Ar-41



52

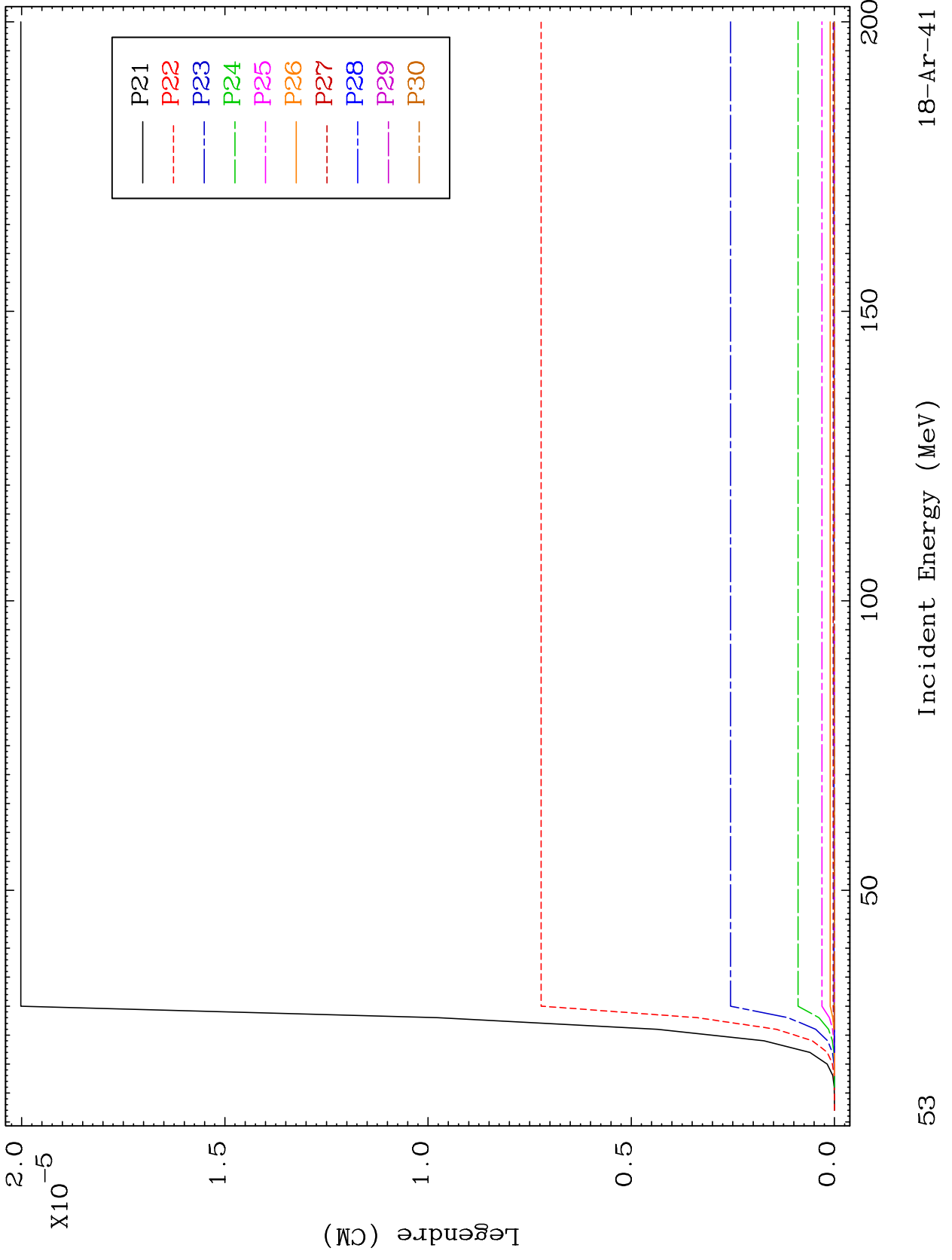
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

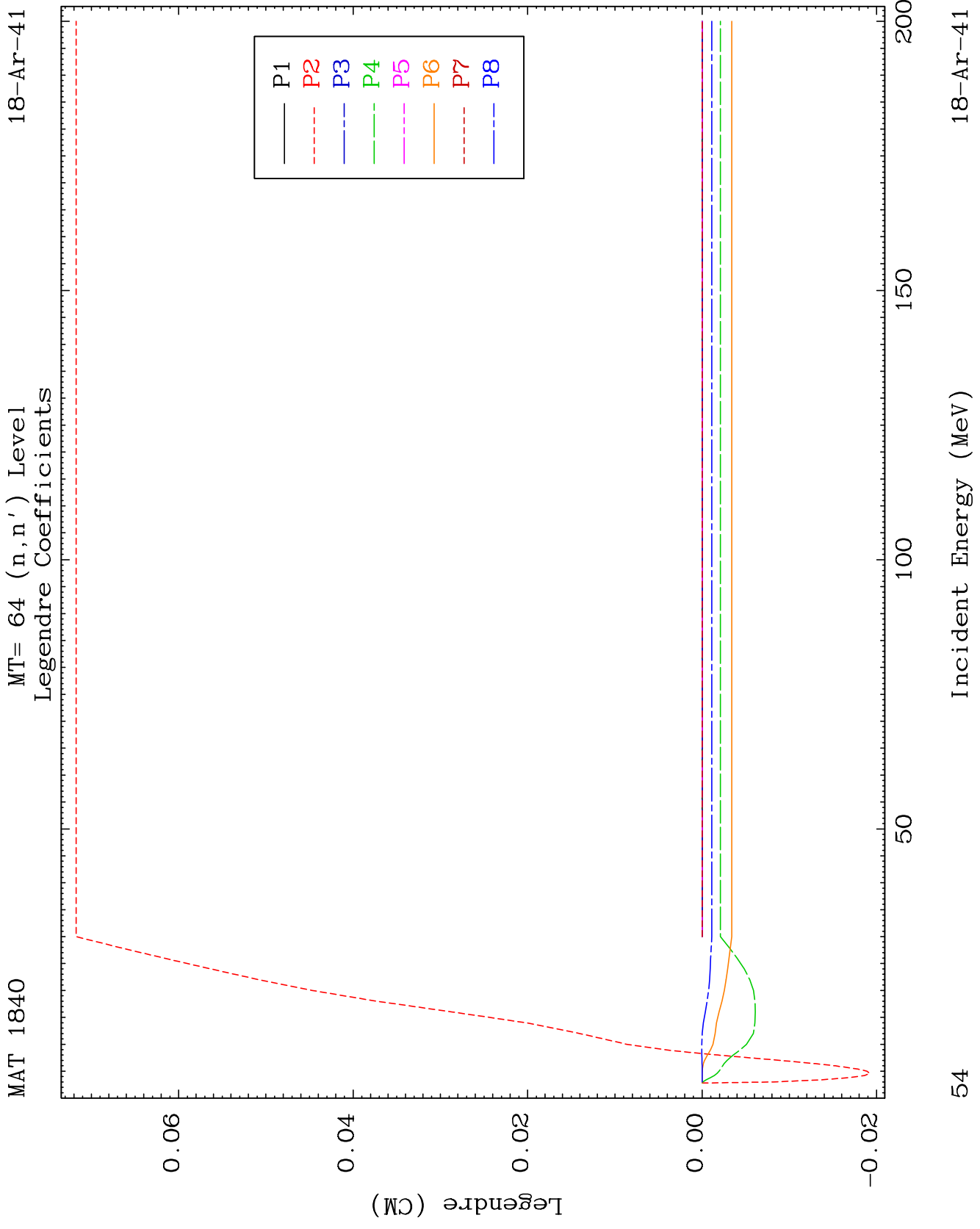
18-Ar-41



53

Incident Energy (MeV)

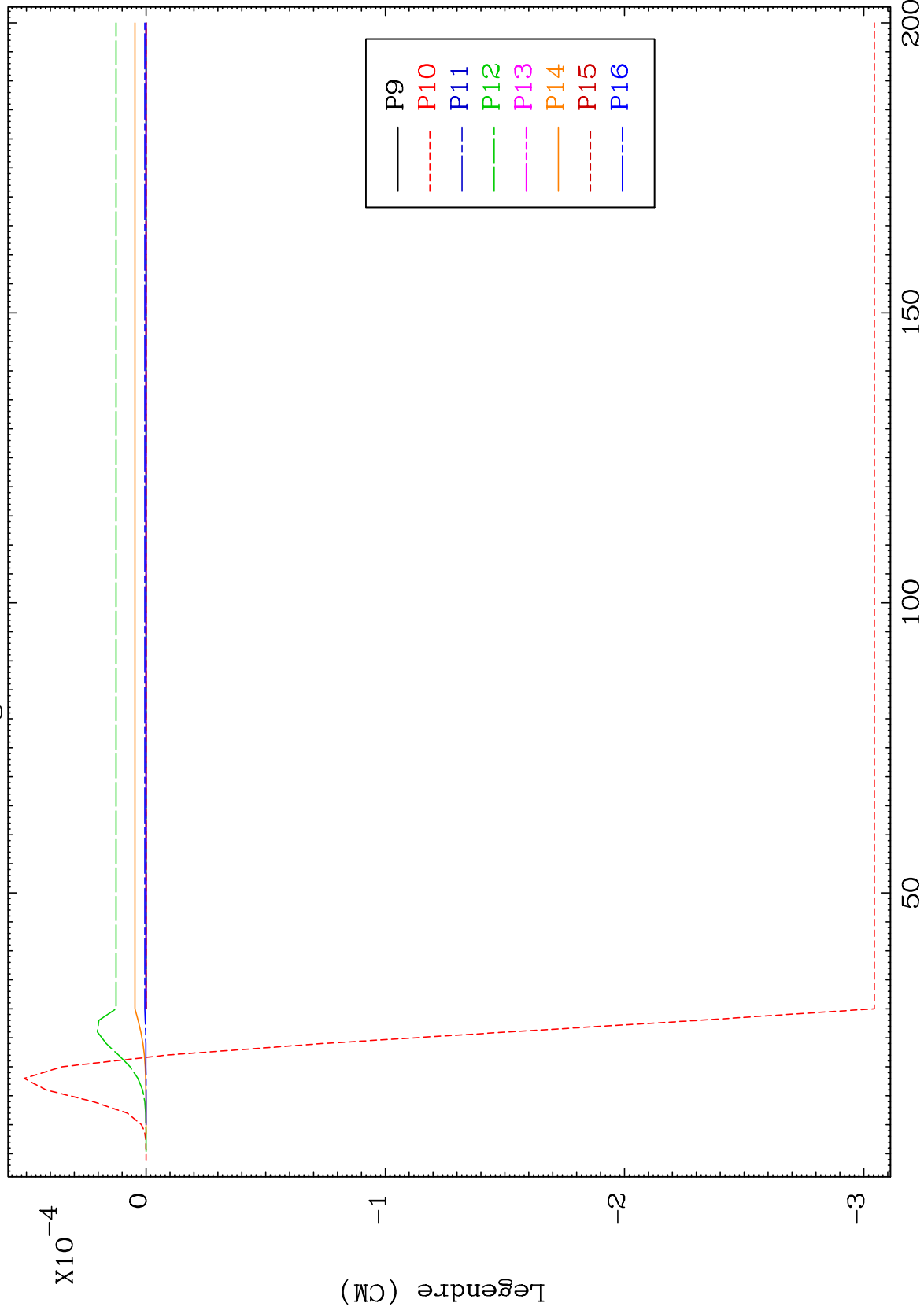
18-Ar-41



MAT 1840

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

18-Ar-41



55

Incident Energy (MeV)

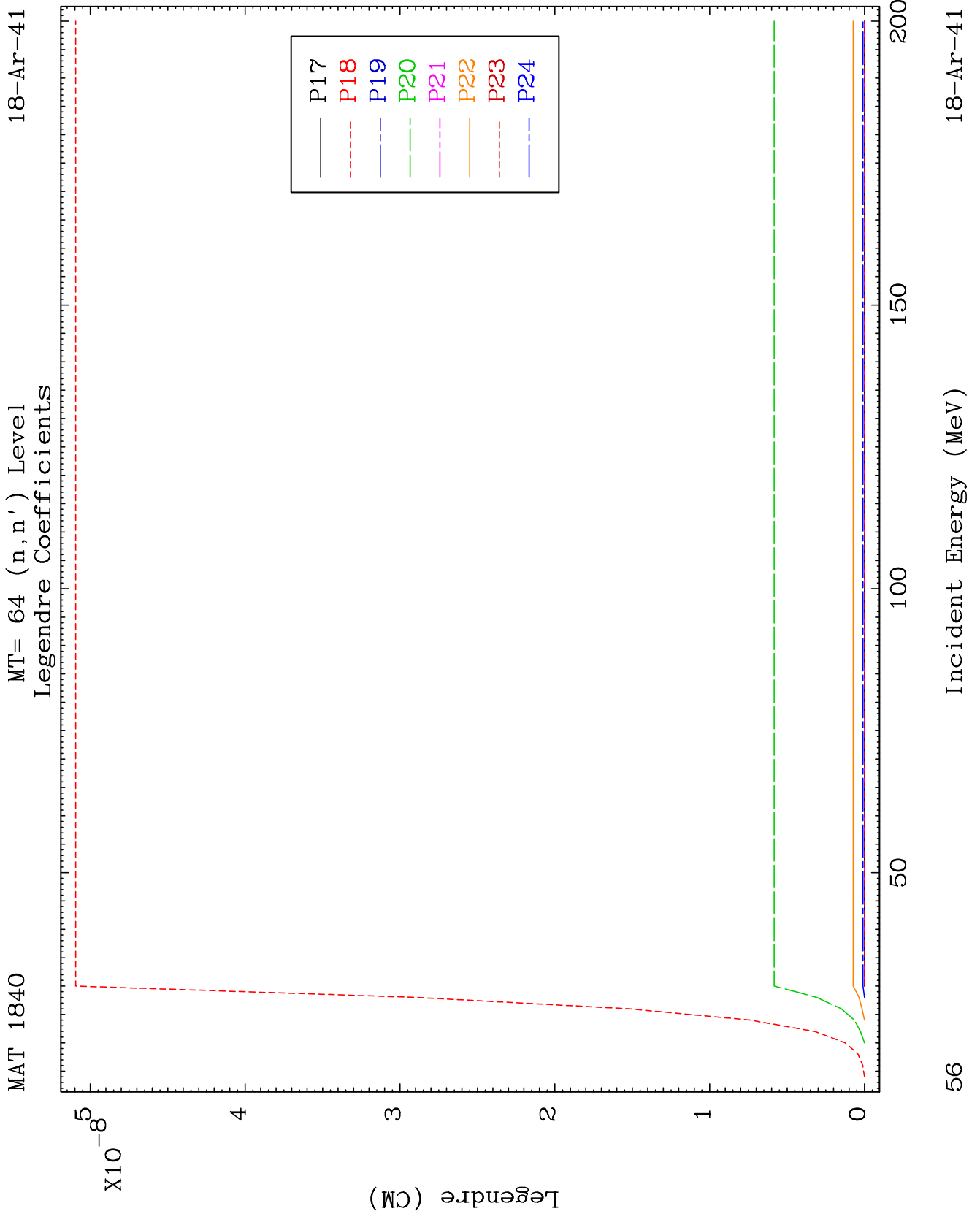
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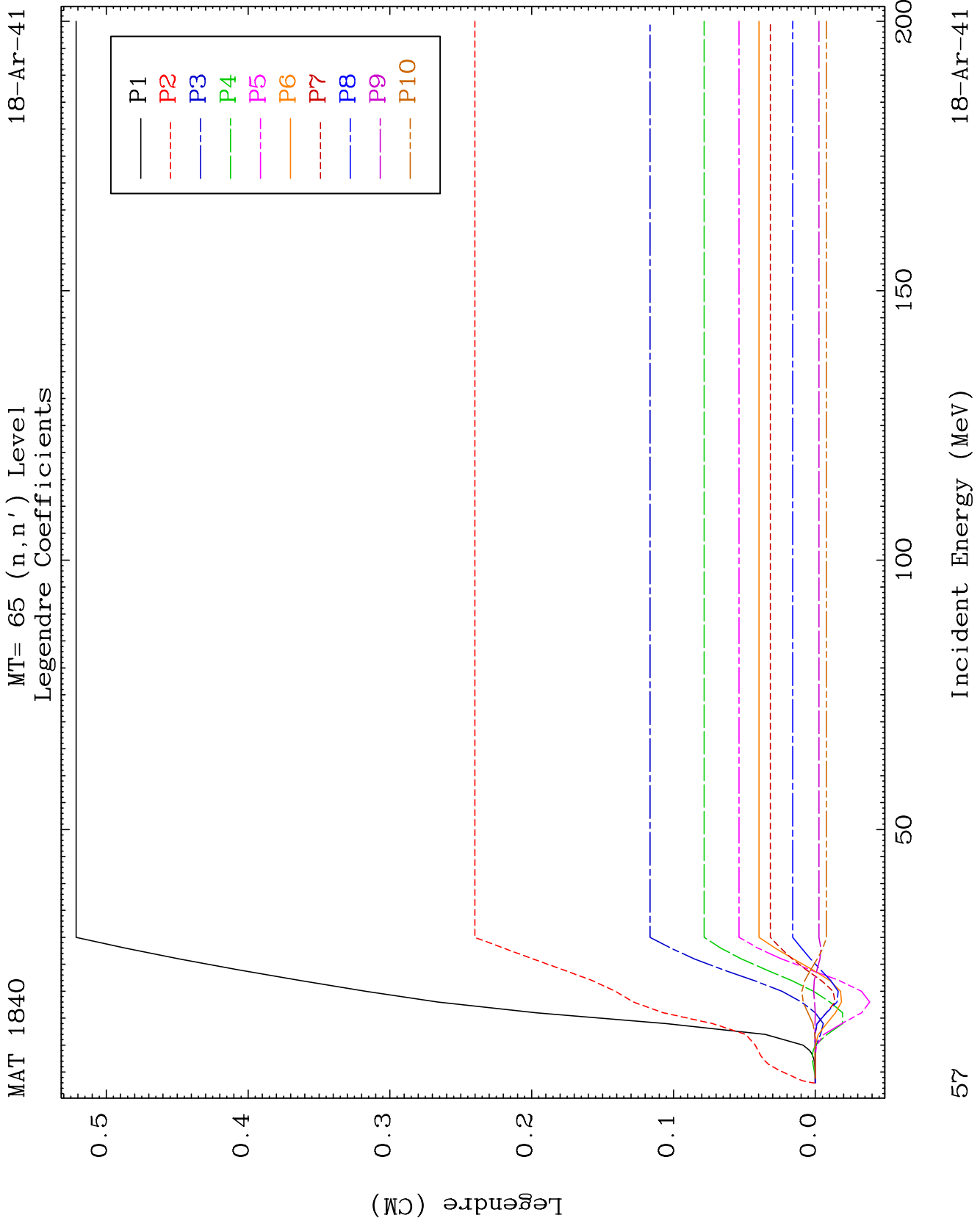
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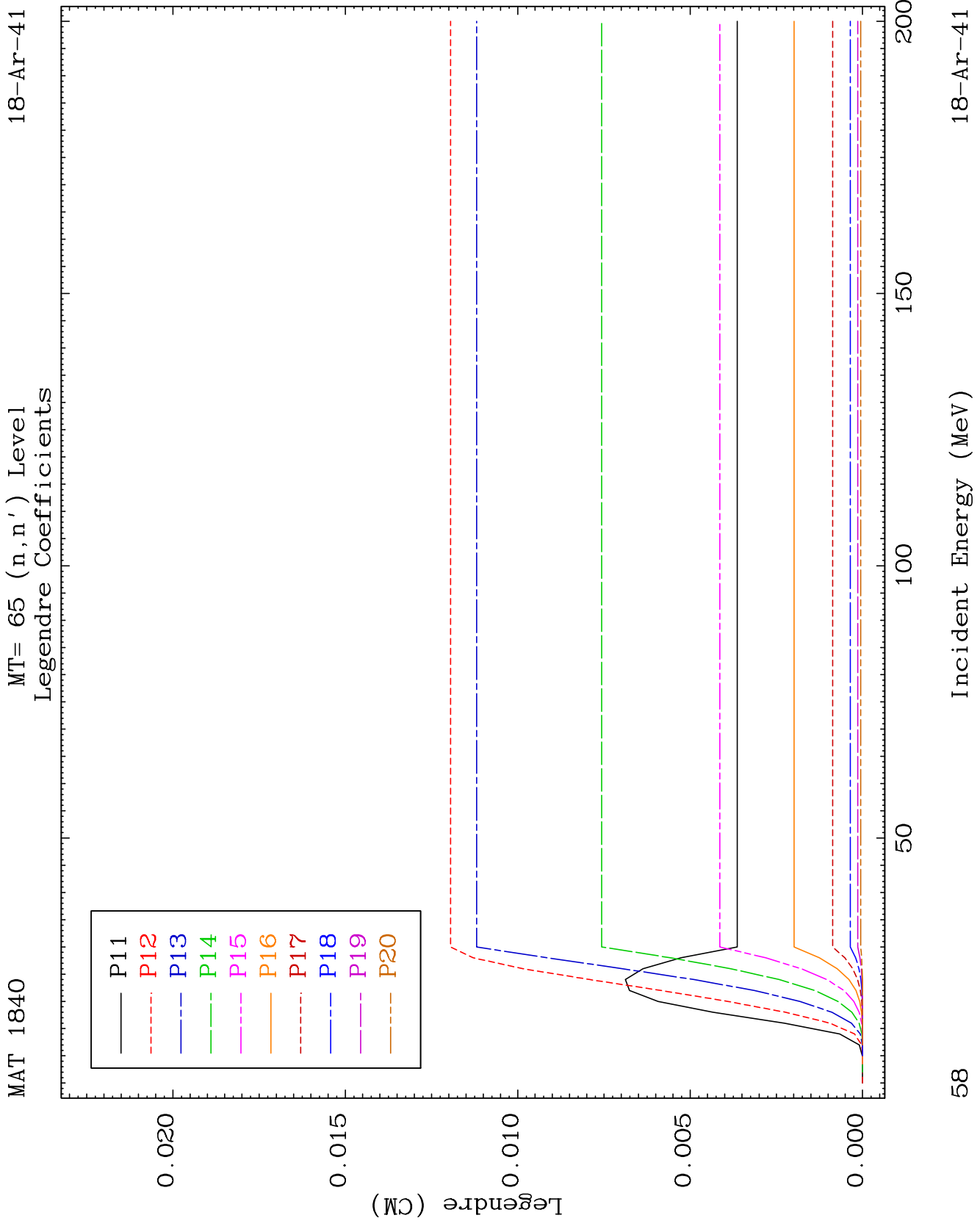
150

200

18-Ar-41



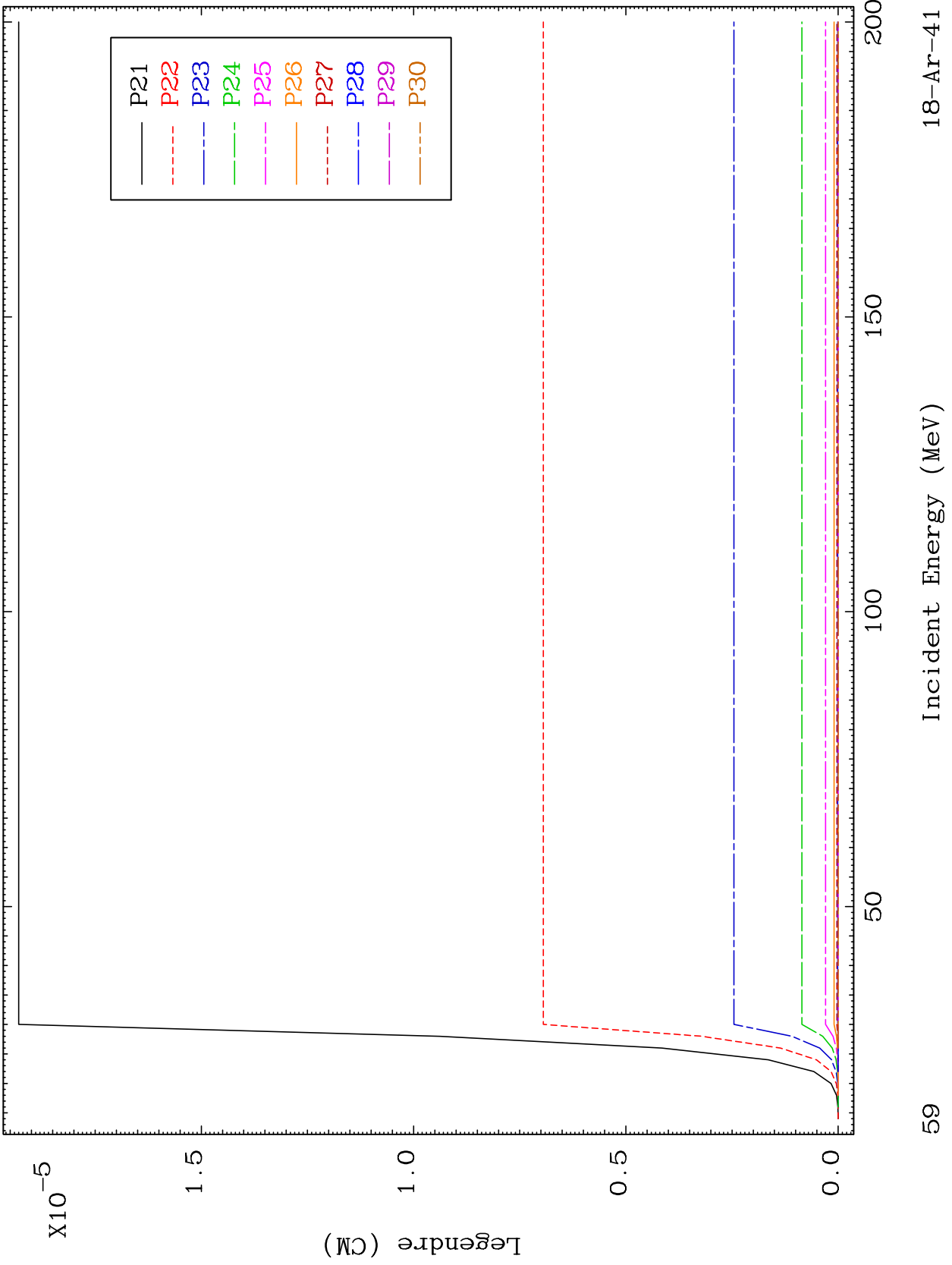




MAT 1840

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

18-Ar-41

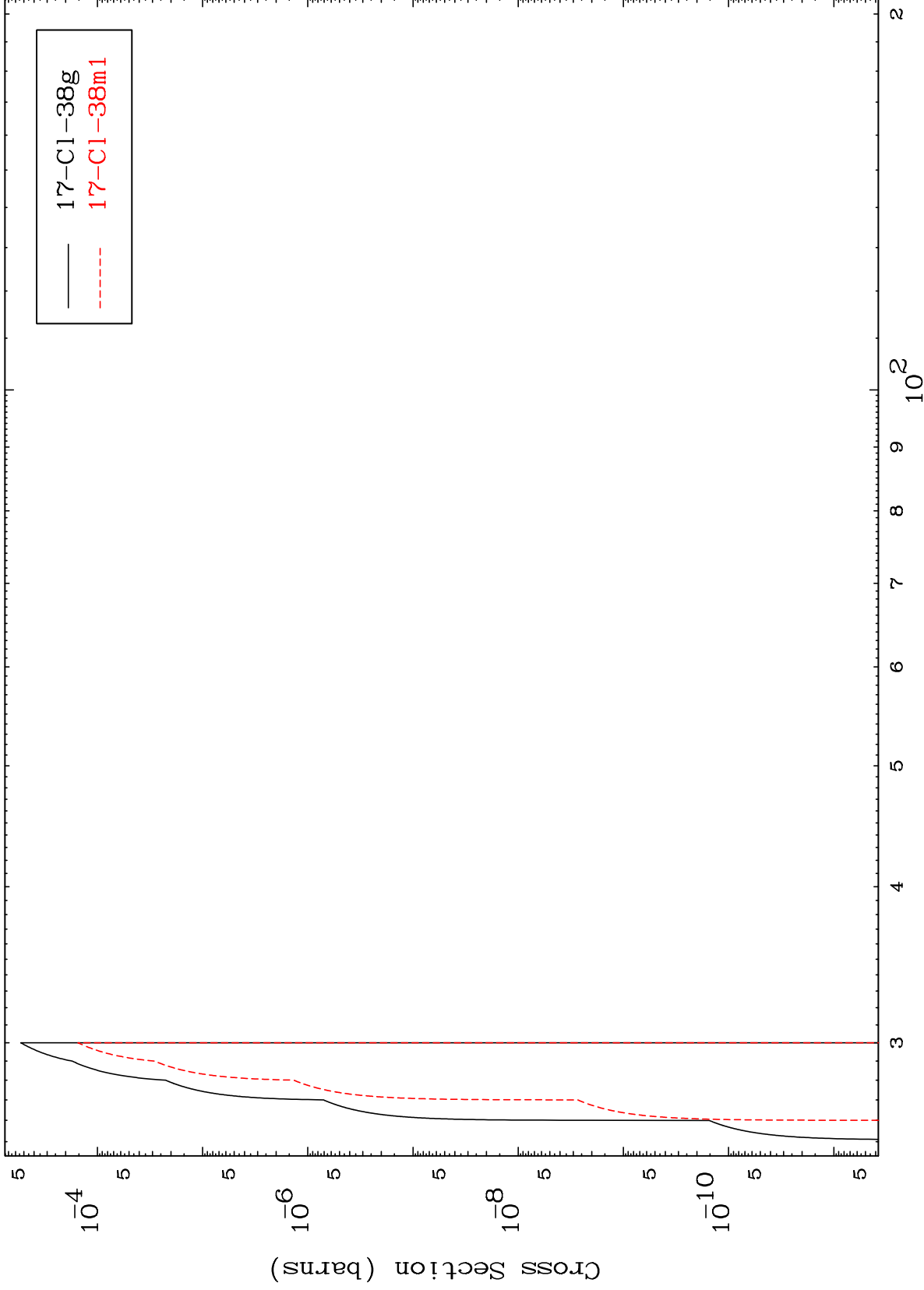


MAT 1840

(n,2n) d

18-Ar-41

Radionuclide Production Cross Section



60

Incident Energy (MeV)

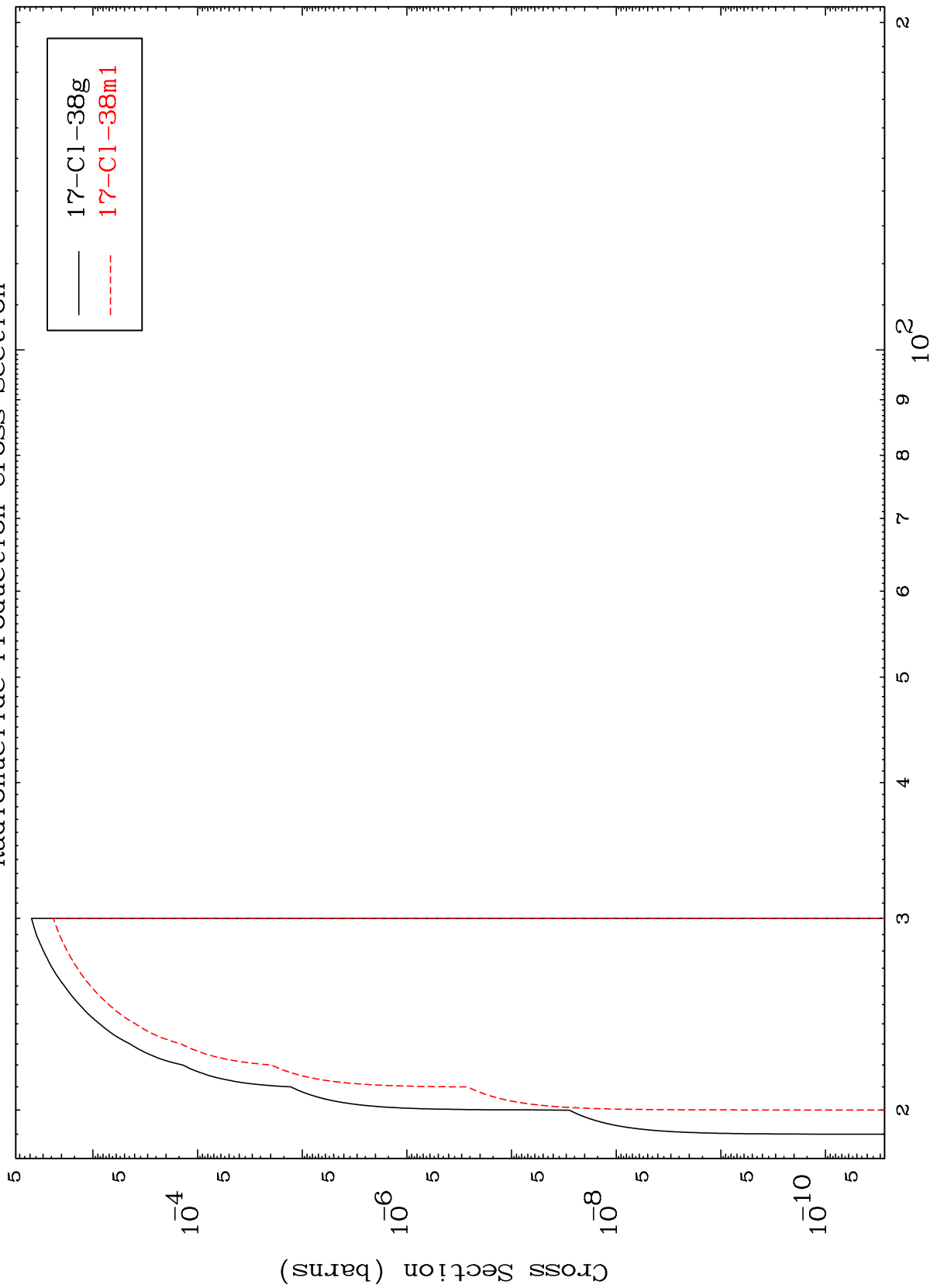
18-Ar-41

MAT 1840

(n,n') t

18-Ar-41

Radionuclide Production Cross Section



61

Incident Energy (MeV)

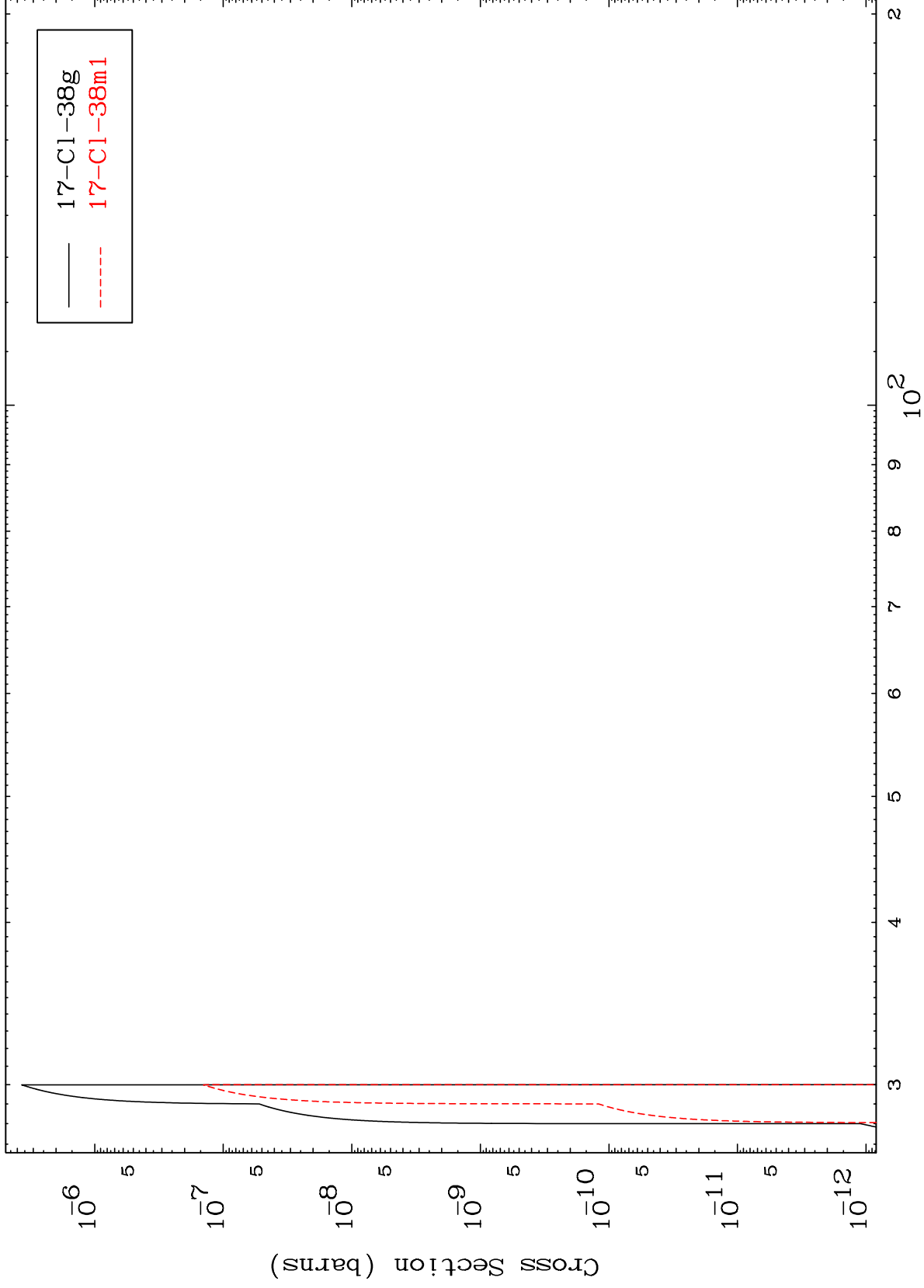
18-Ar-41

MAT 1840

(n,3n) p

18-Ar-41

Radionuclide Production Cross Section



62

Incident Energy (MeV)

18-Ar-41