

Program EVALPLOT
(Version 2018-1)

by

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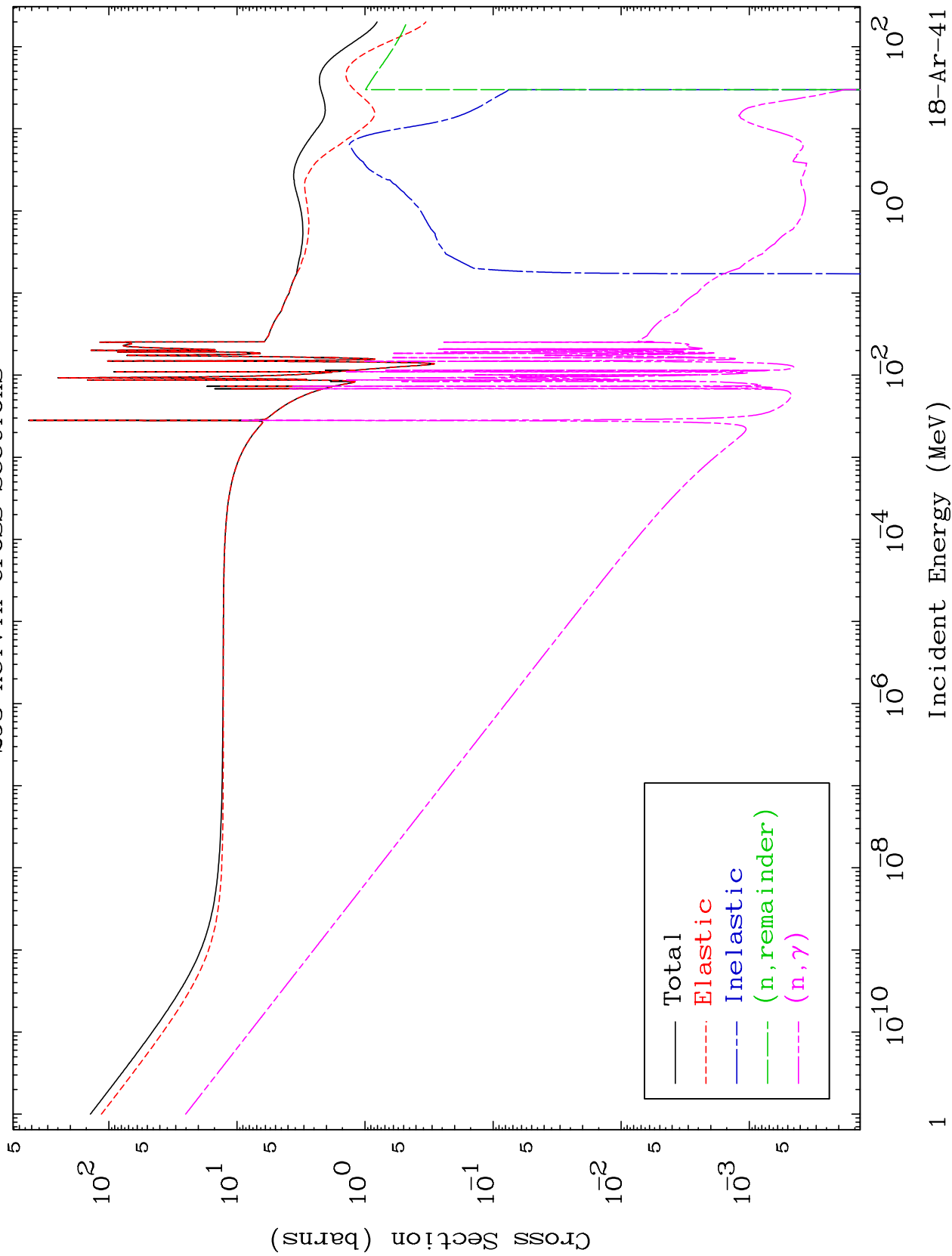
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1840

Major
293 Kelvin Cross Sections

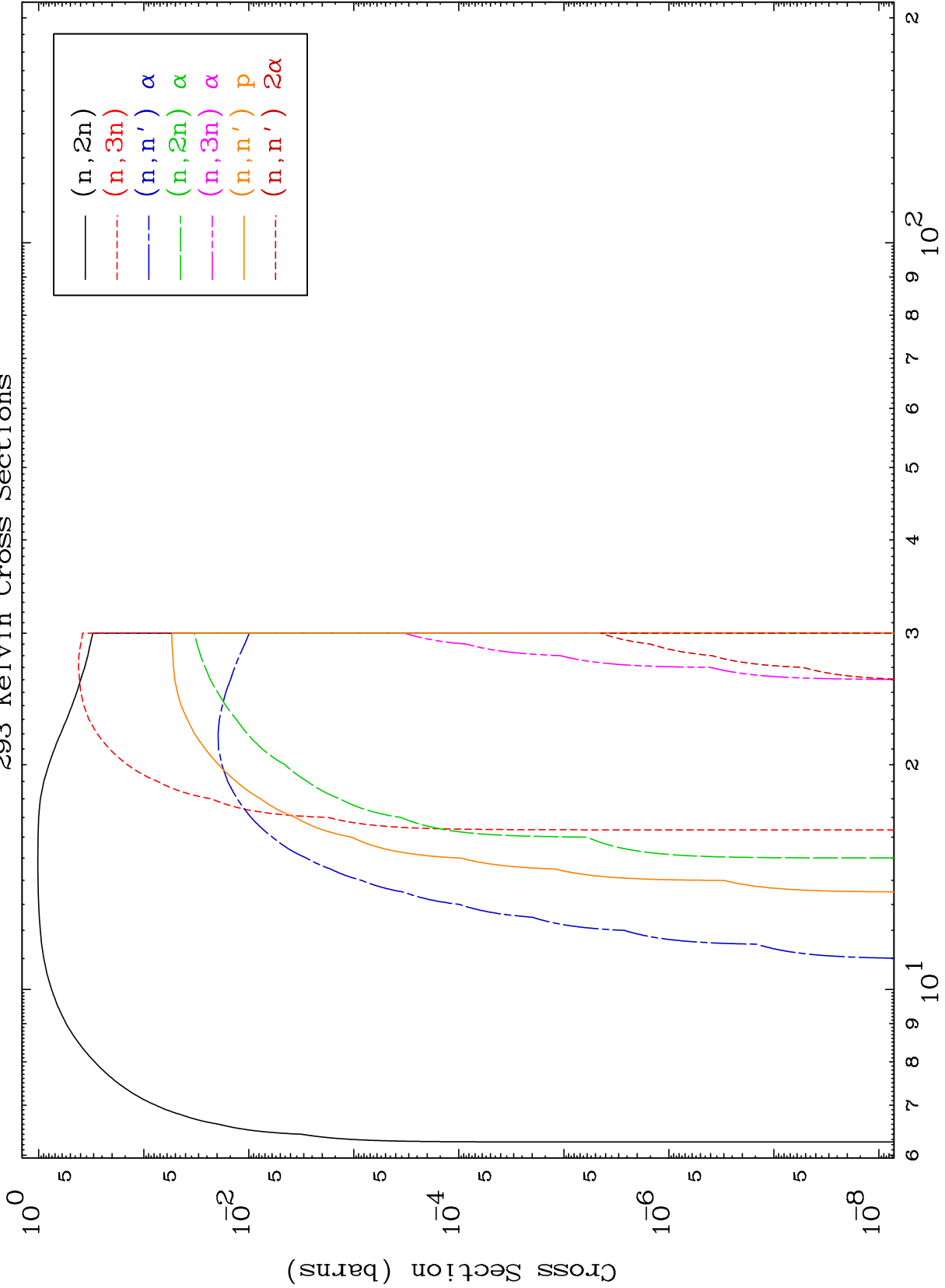
18-Ar-41



MAT 1840

Neutron Production
293 Kelvin Cross Sections

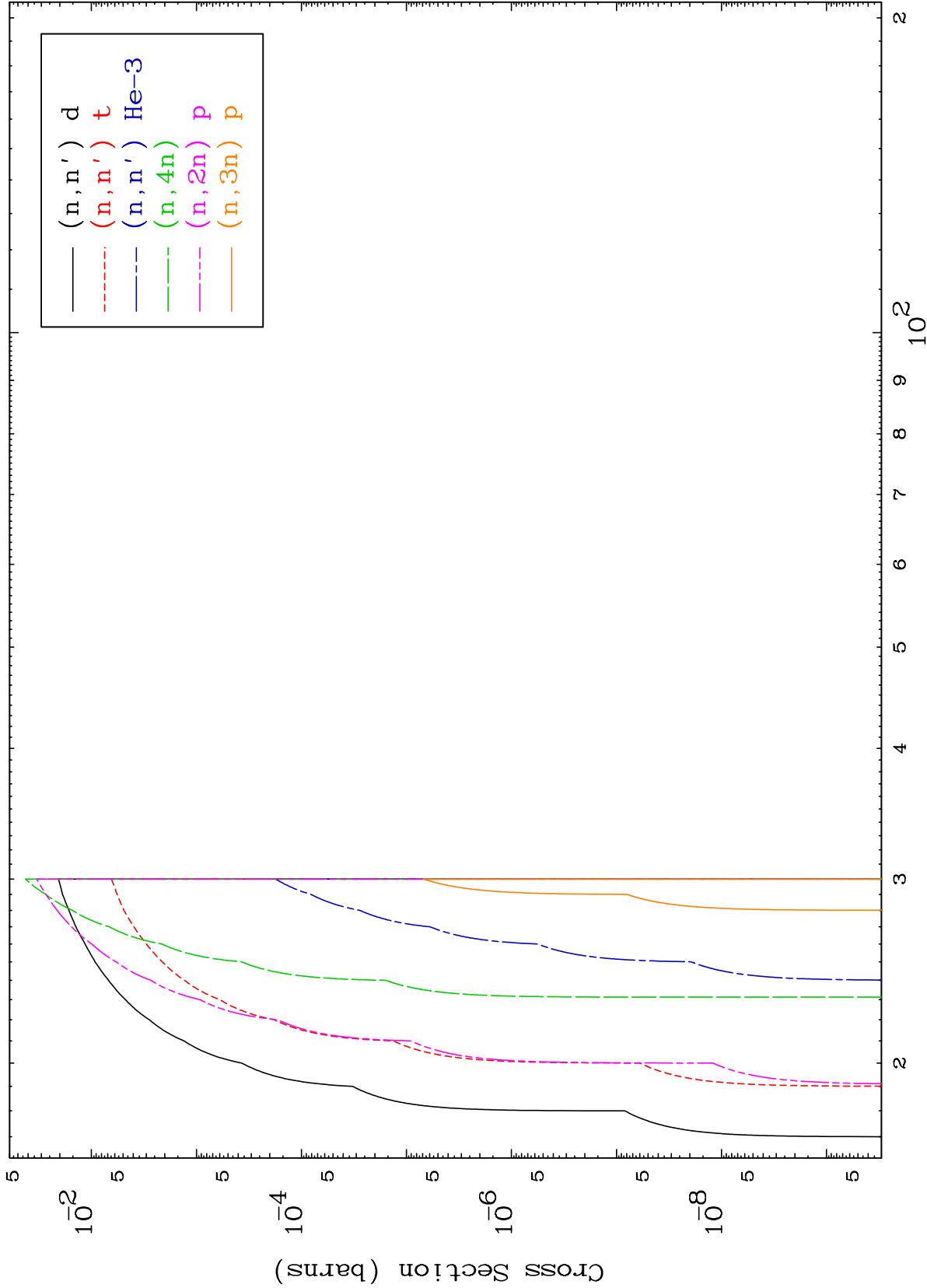
18-Ar-41



2

Incident Energy (MeV)

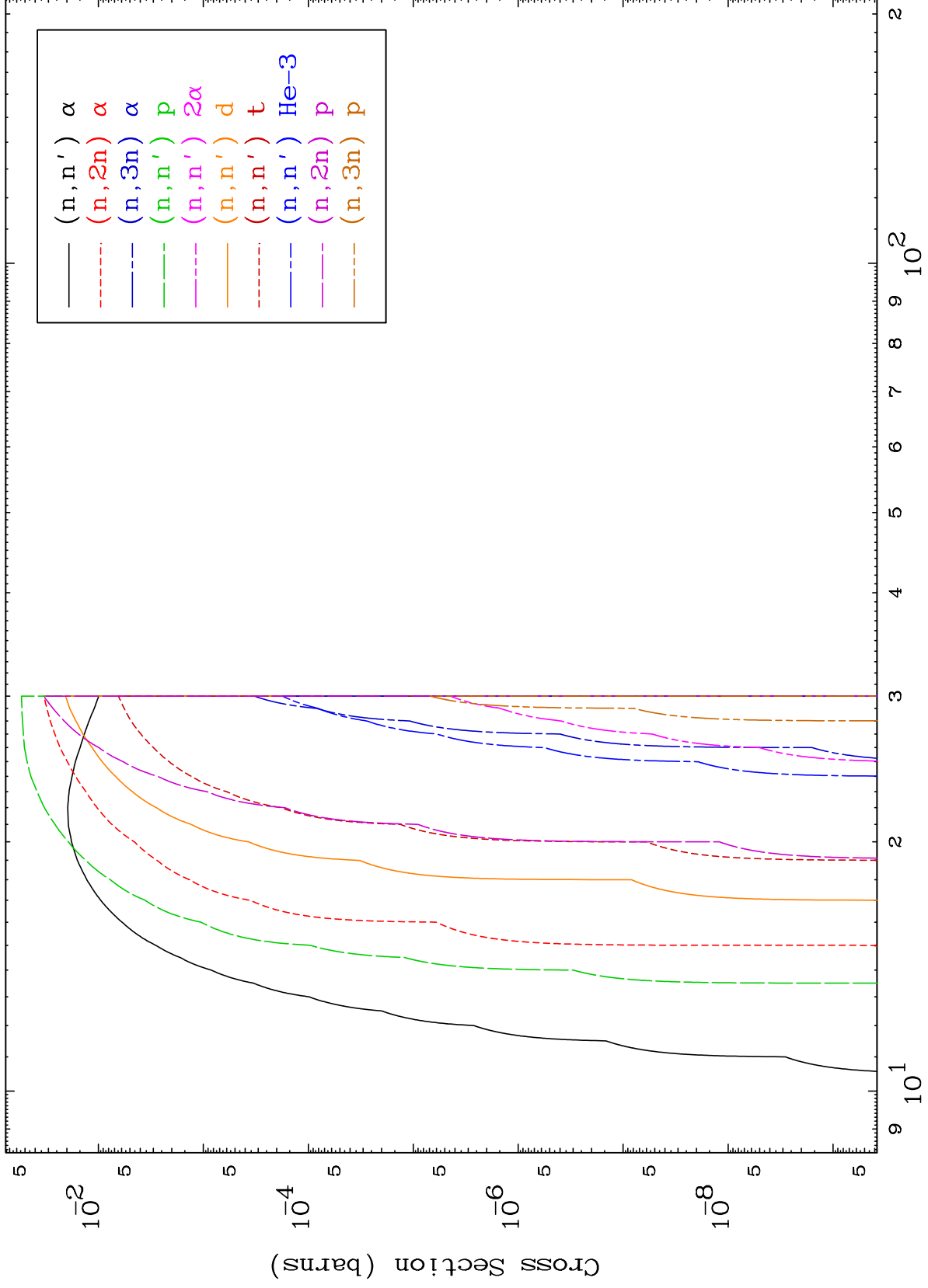
18-Ar-41



MAT 1840

Charged Particle
293 Kelvin Cross Sections

18-Ar-41



4

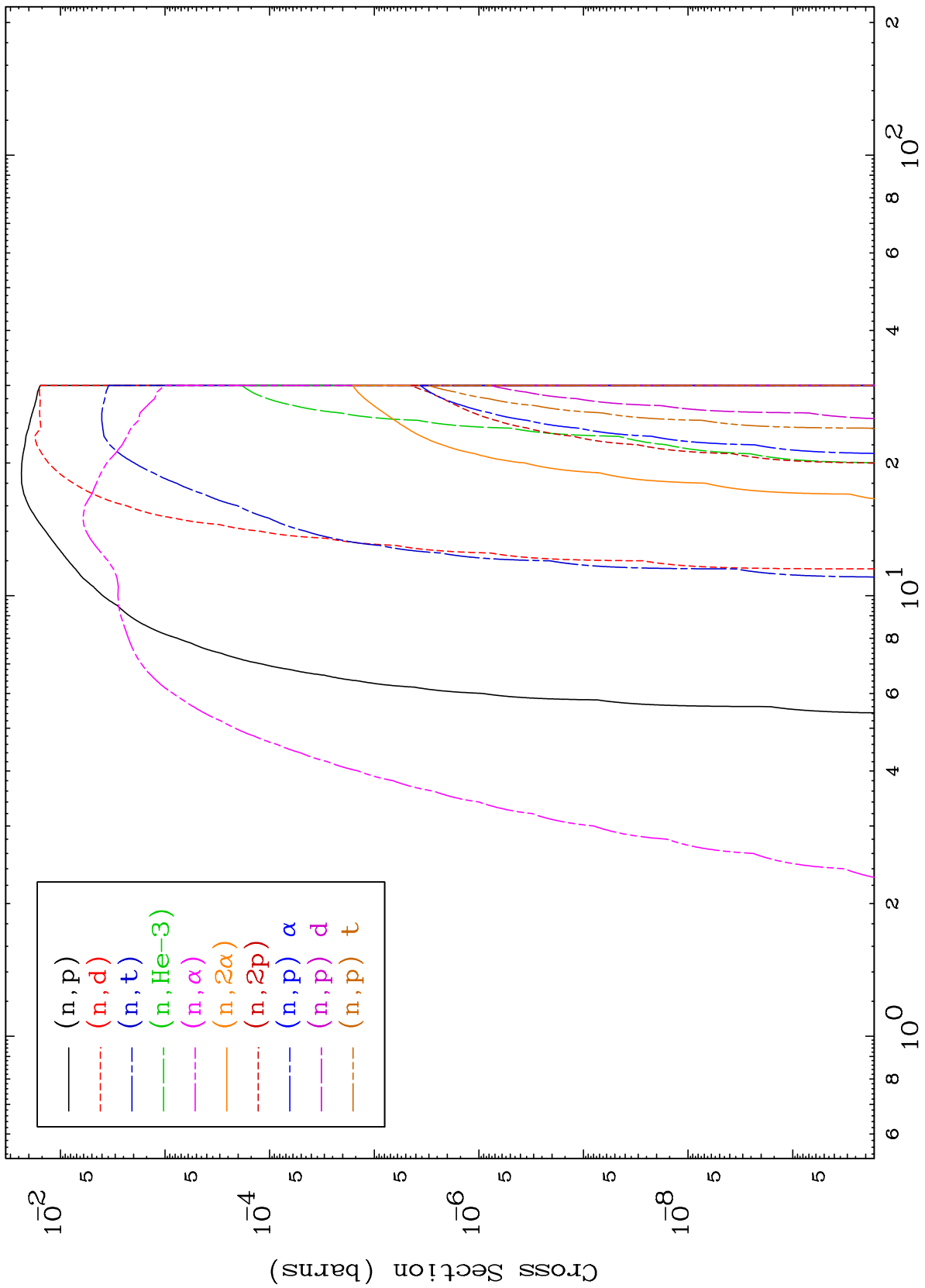
Incident Energy (MeV)

18-Ar-41

MAT 1840

Charged Particle
293 Kelvin Cross Sections

18-Ar-41



5

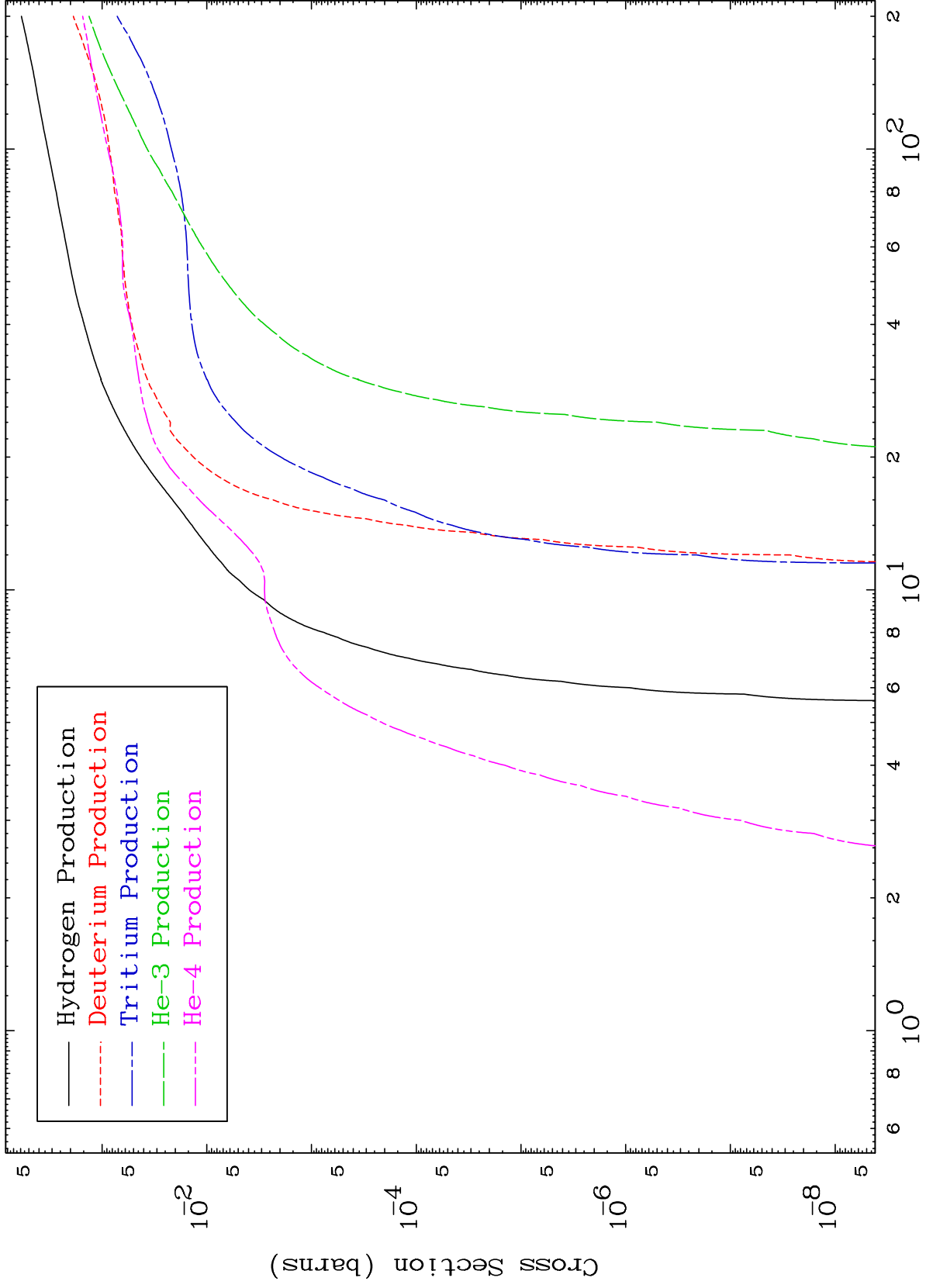
Incident Energy (MeV)

18-Ar-41

MAT 1840

Particle Production
293 Kelvin Cross Sections

18-Ar-41



6

Incident Energy (MeV)

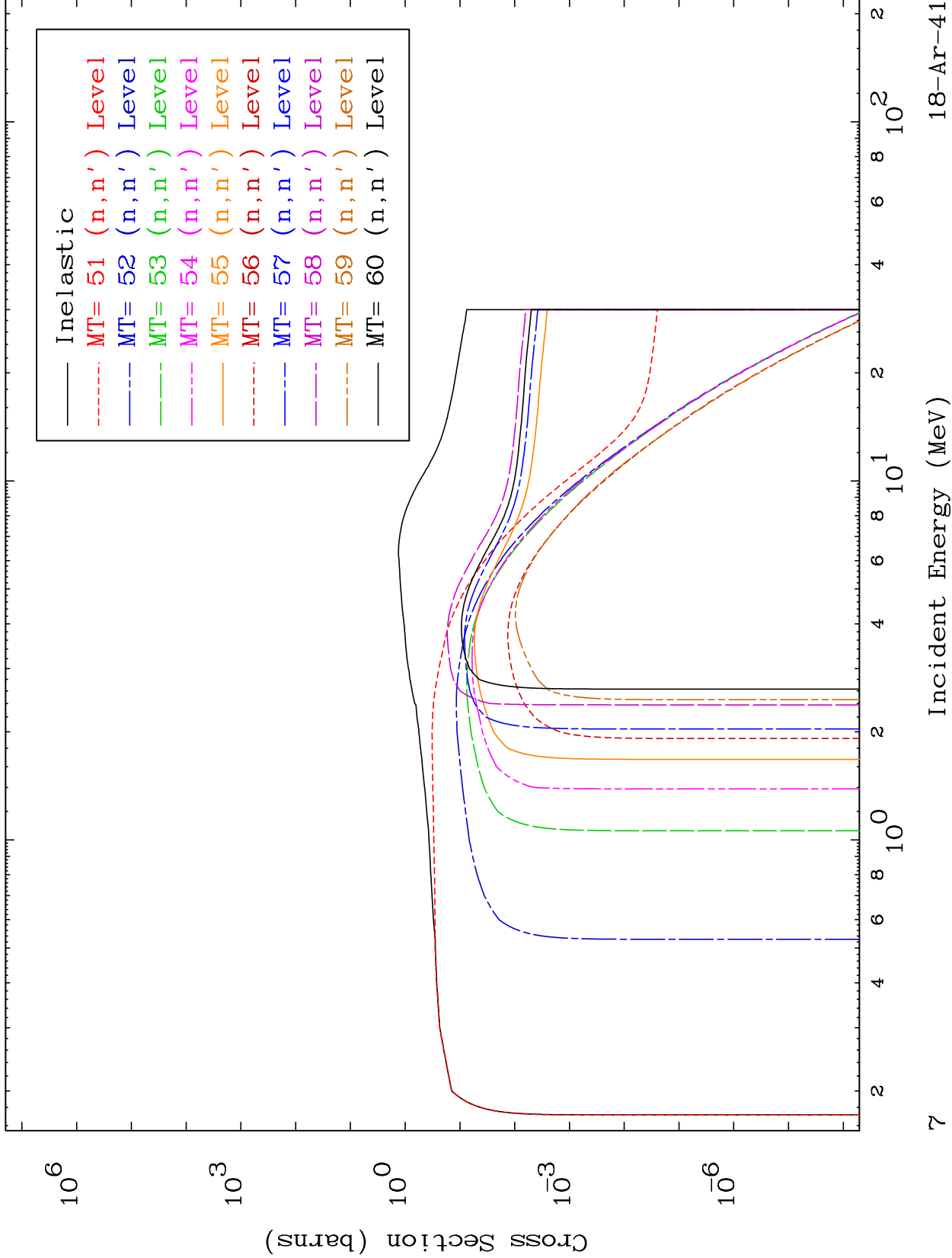
18-Ar-41

MAT 1840

(n,n') Level

18-Ar-41

293 Kelvin Cross Sections

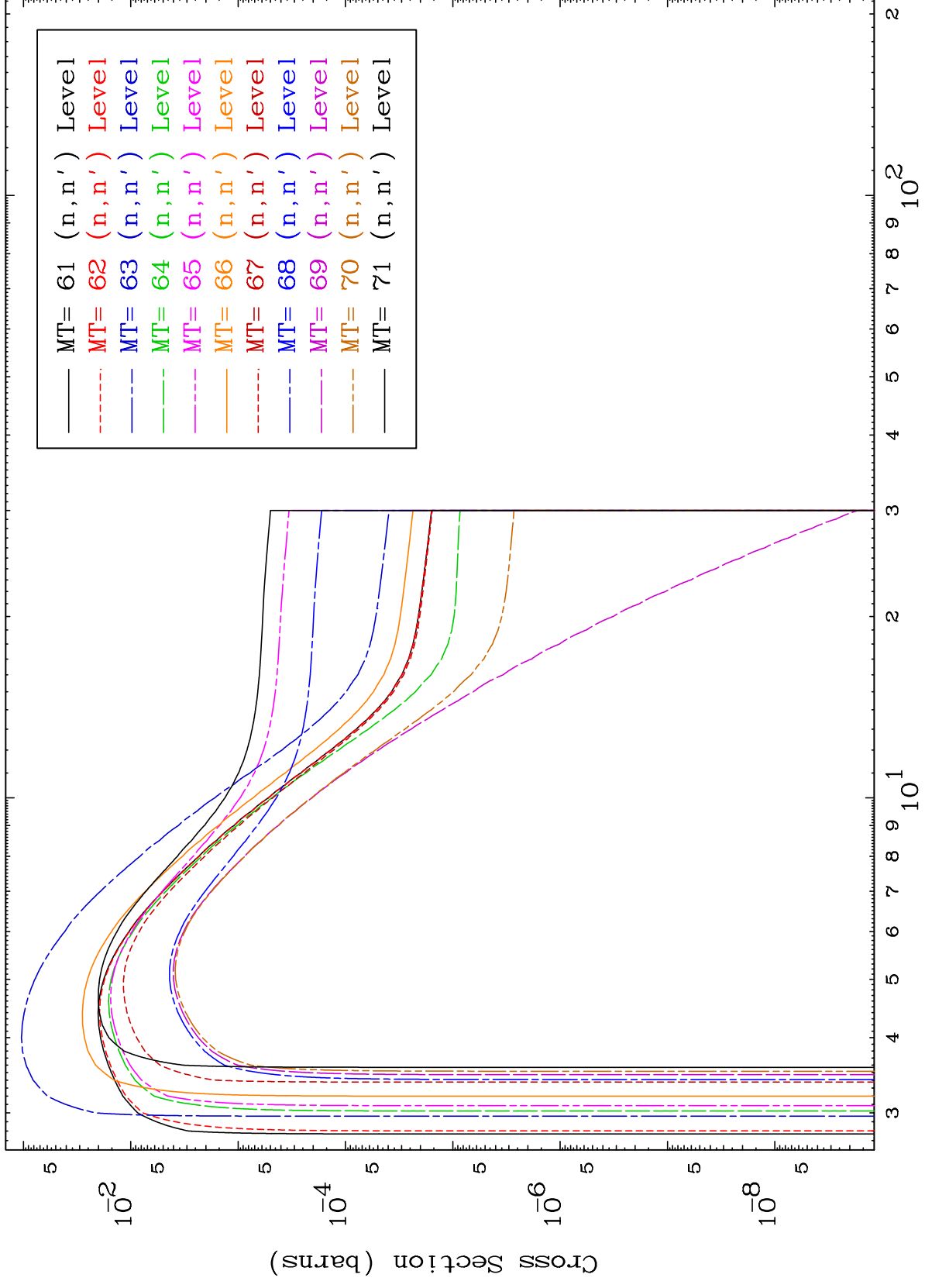


MAT 1840

(n,n') Level

18-Ar-41

293 Kelvin Cross Sections



8

Incident Energy (MeV)

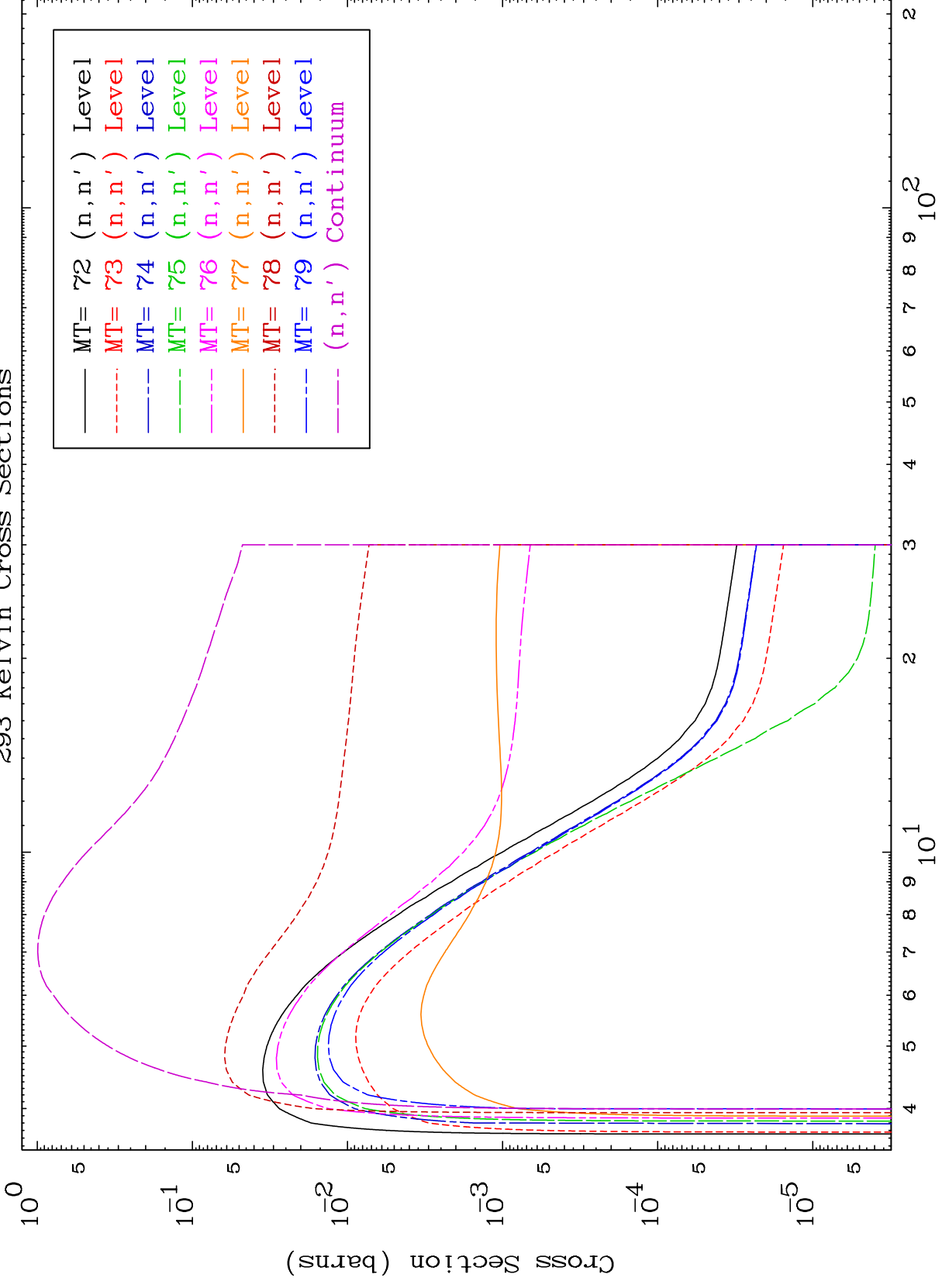
18-Ar-41

MAT 1840

(n,n') Level

18-Ar-41

293 Kelvin Cross Sections



9

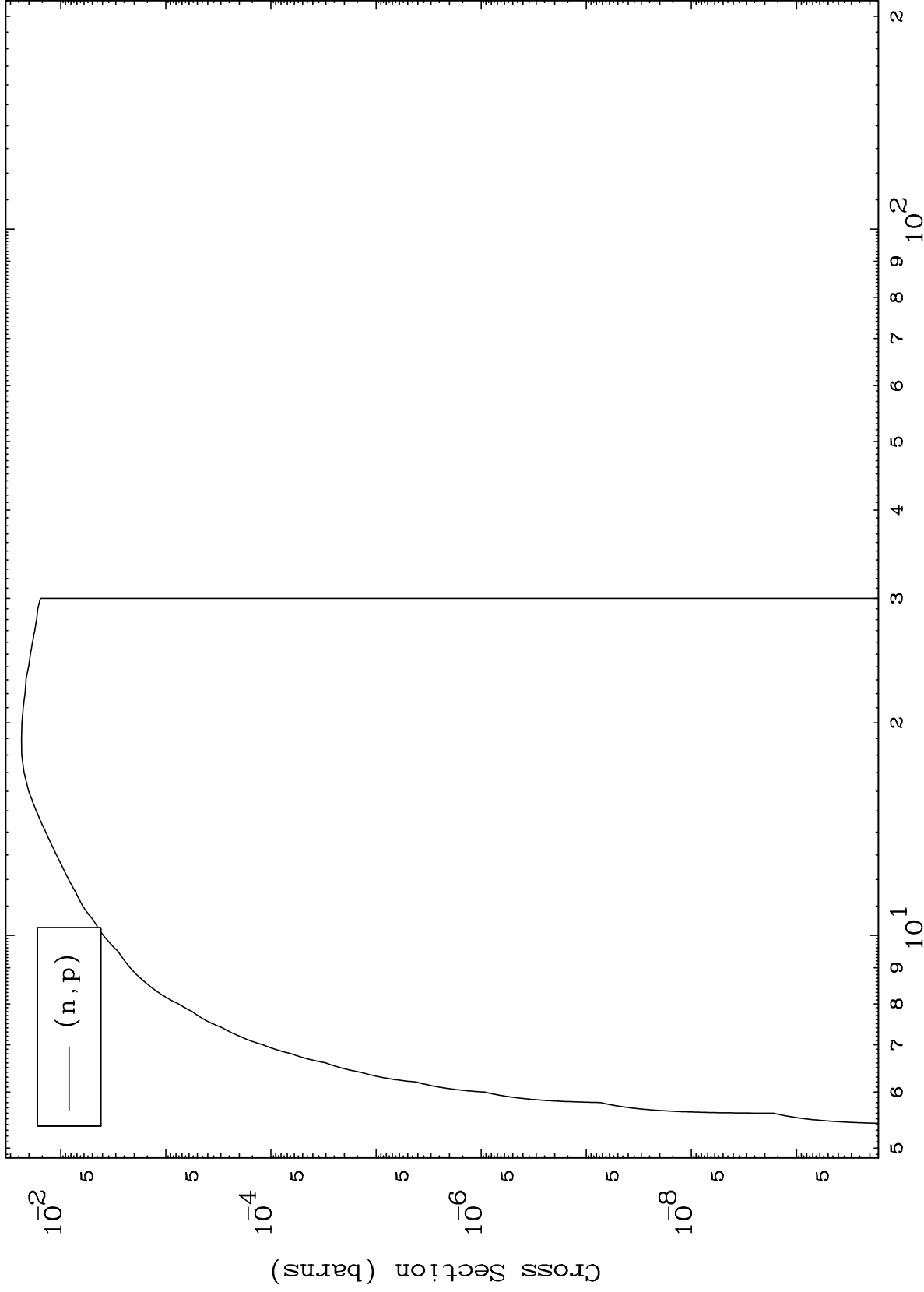
Incident Energy (MeV)

18-Ar-41

MAT 1840

(n,p) Levels
293 Kelvin Cross Sections

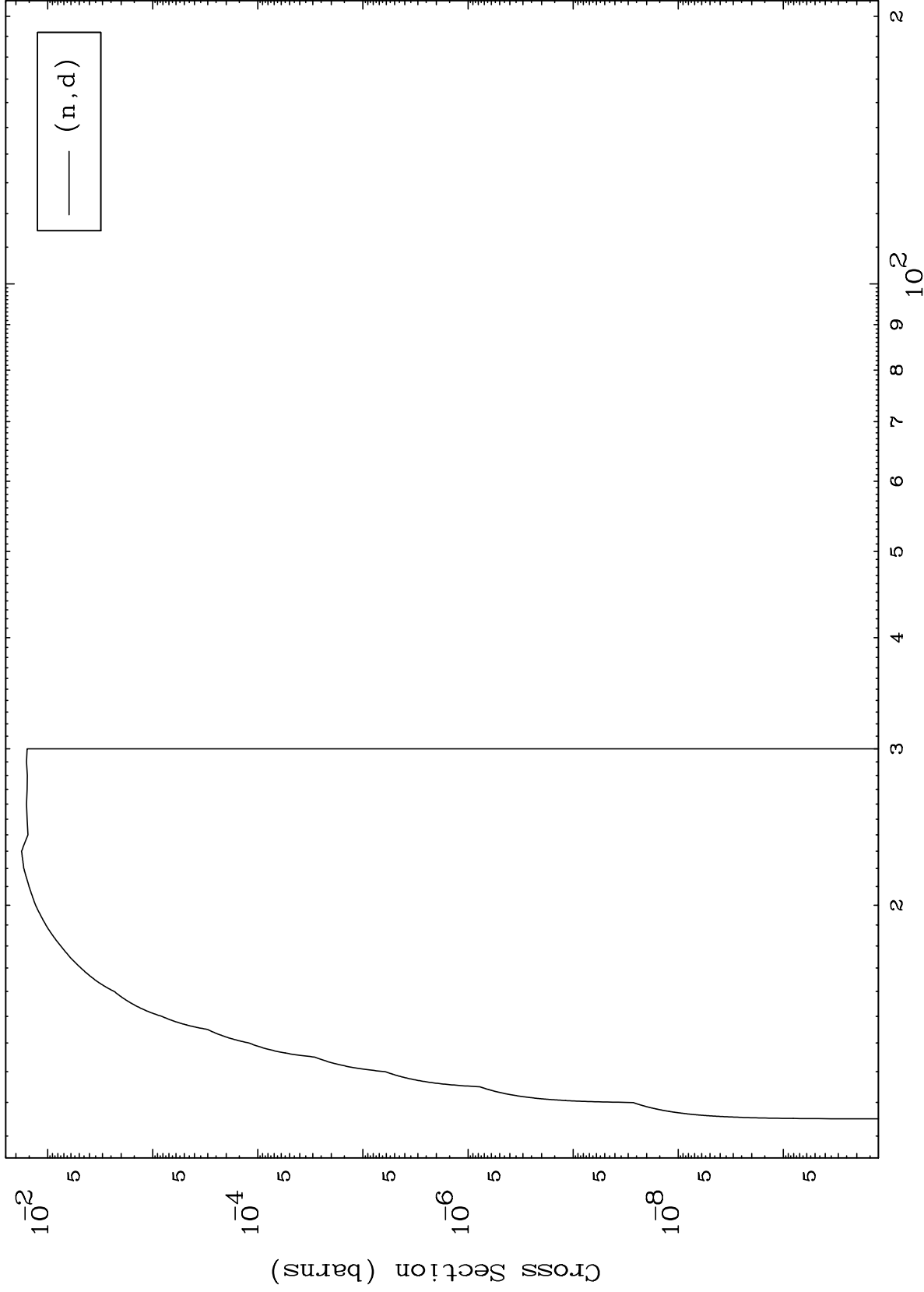
18-Ar-41



10

Incident Energy (MeV)

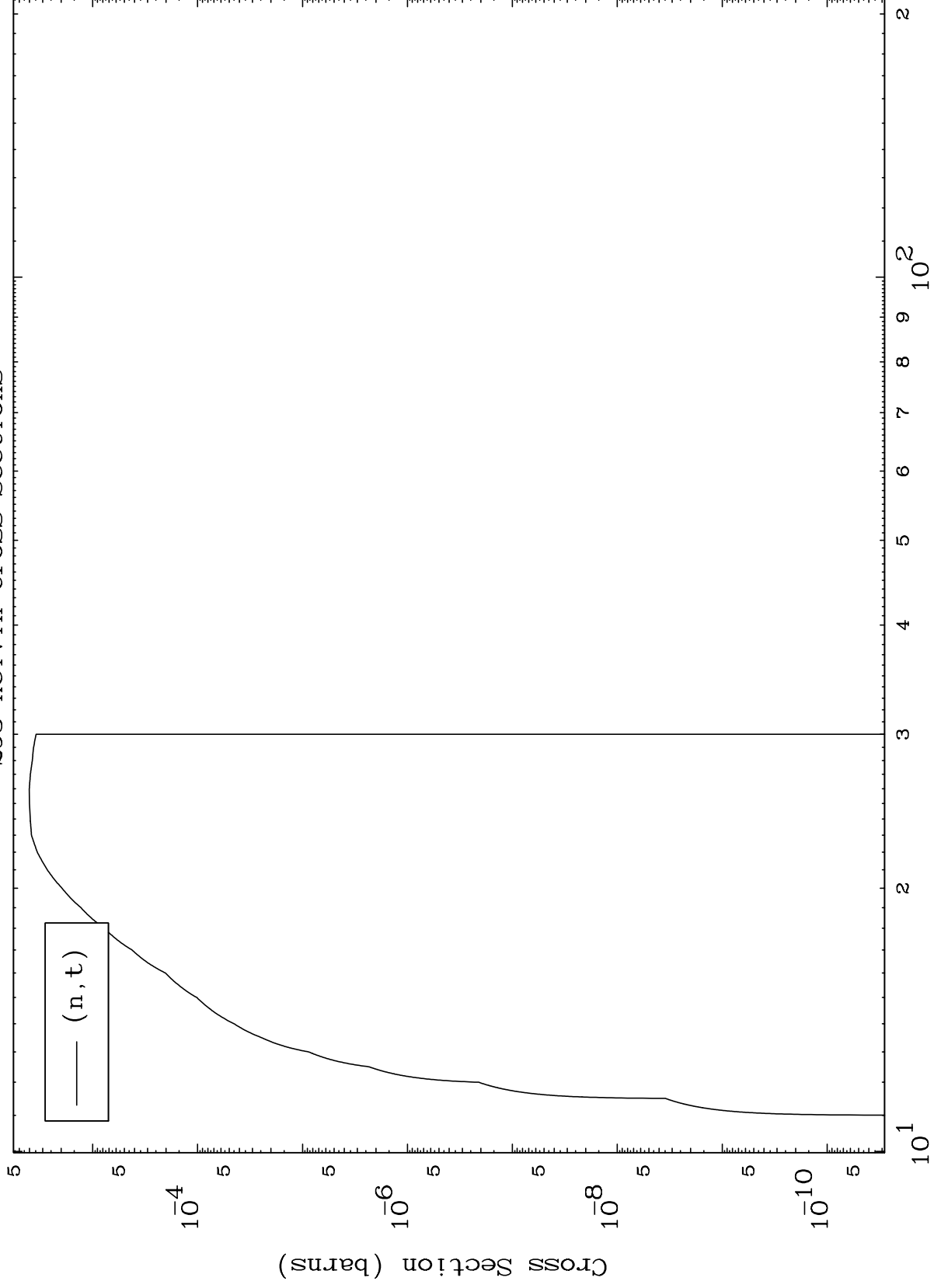
18-Ar-41



MAT 1840

(n,t) Levels
293 Kelvin Cross Sections

18-Ar-41



12

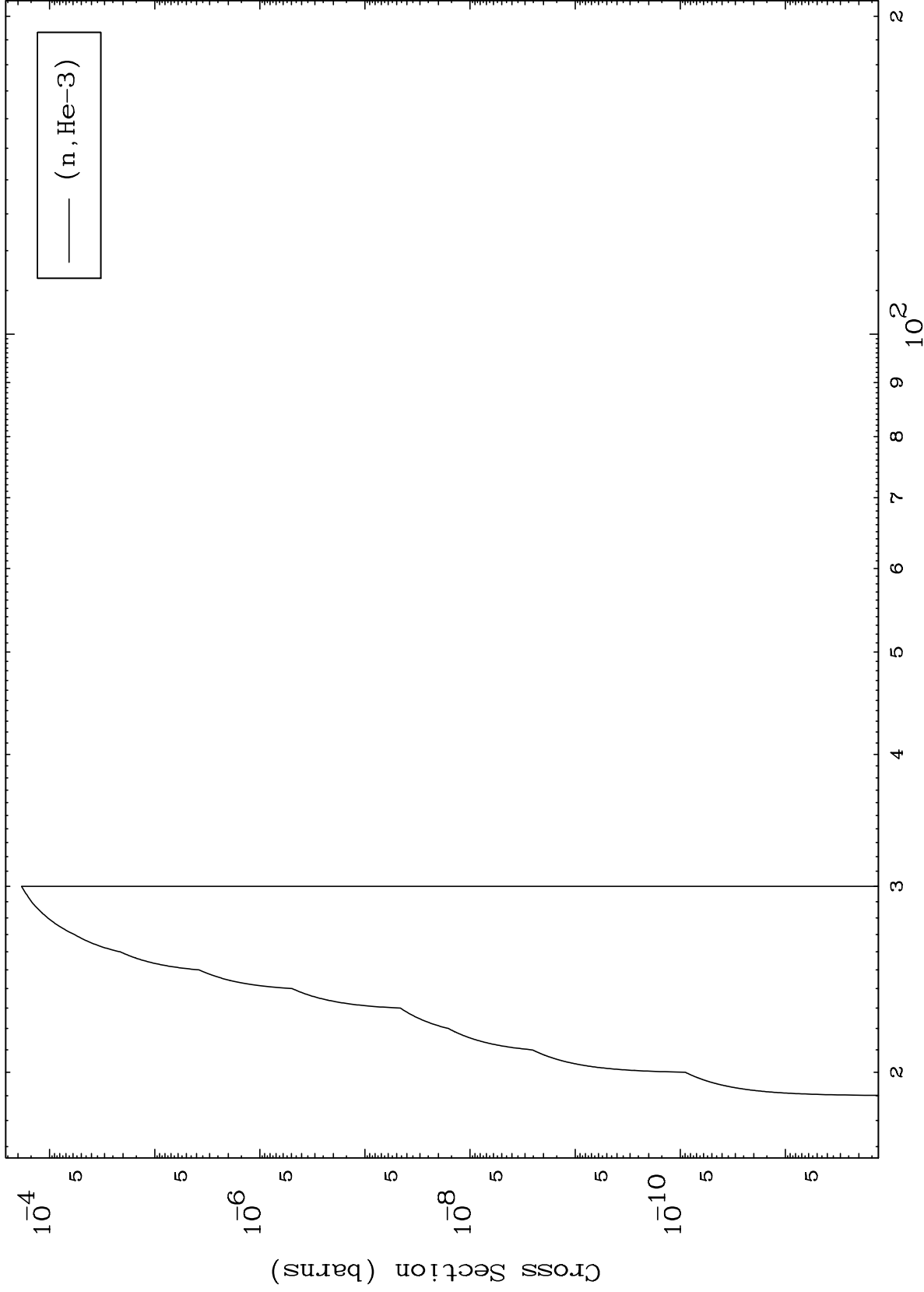
Incident Energy (MeV)

18-Ar-41

MAT 1840

(n,He3) Levels
293 Kelvin Cross Sections

18-Ar-41



13

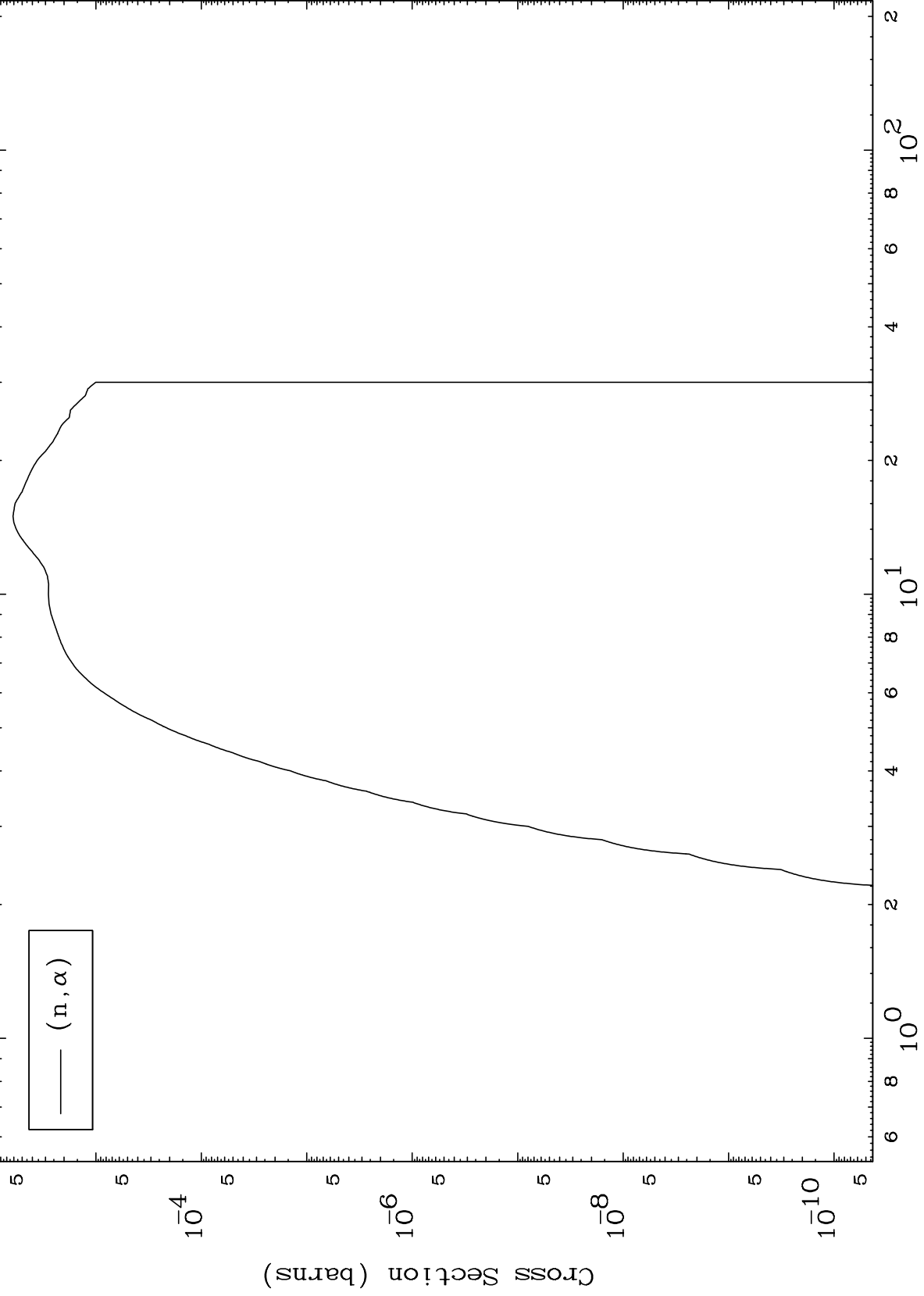
Incident Energy (MeV)

18-Ar-41

MAT 1840

(n, α) Levels
293 Kelvin Cross Sections

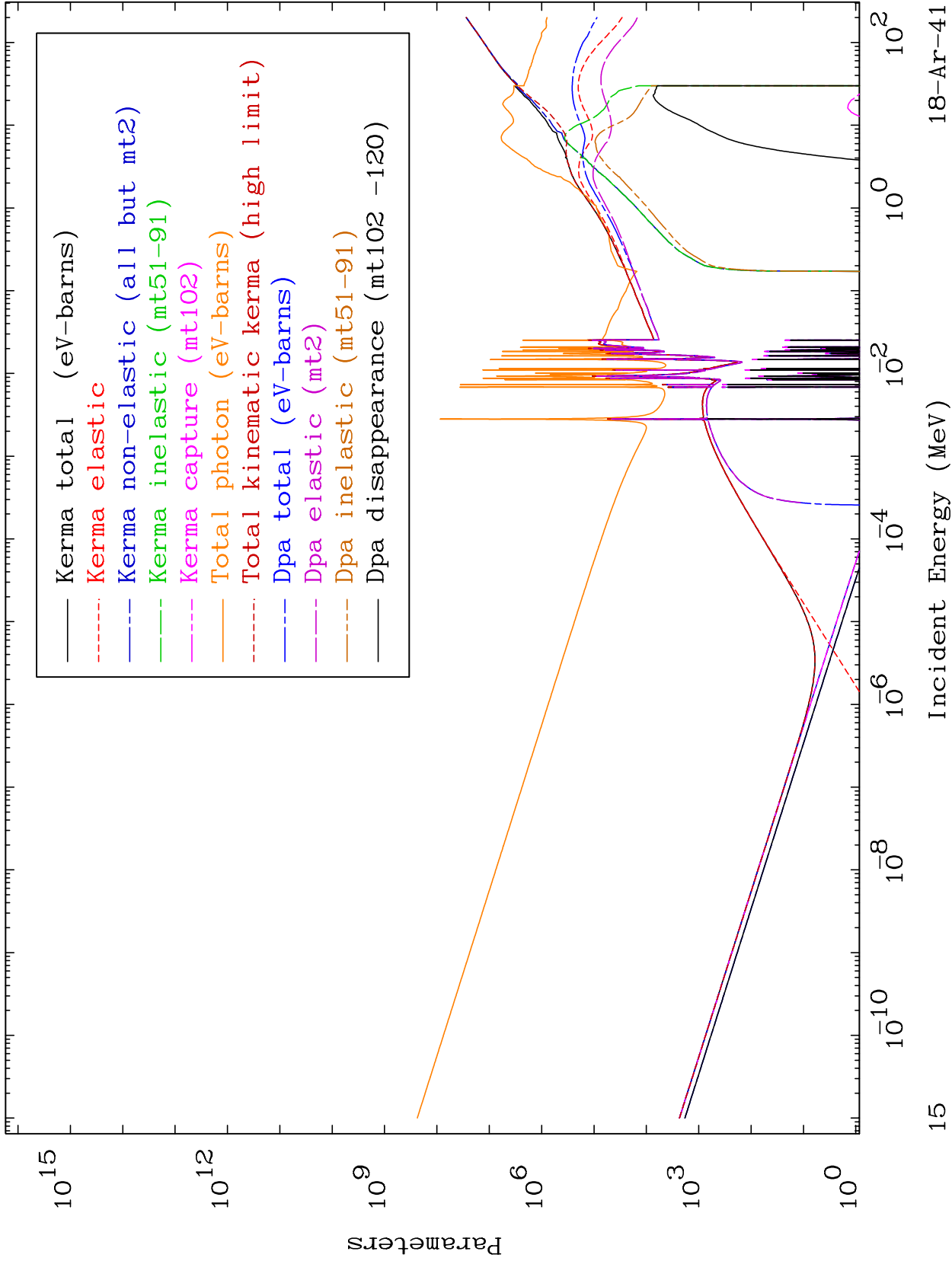
18-Ar-41



14

Incident Energy (MeV)

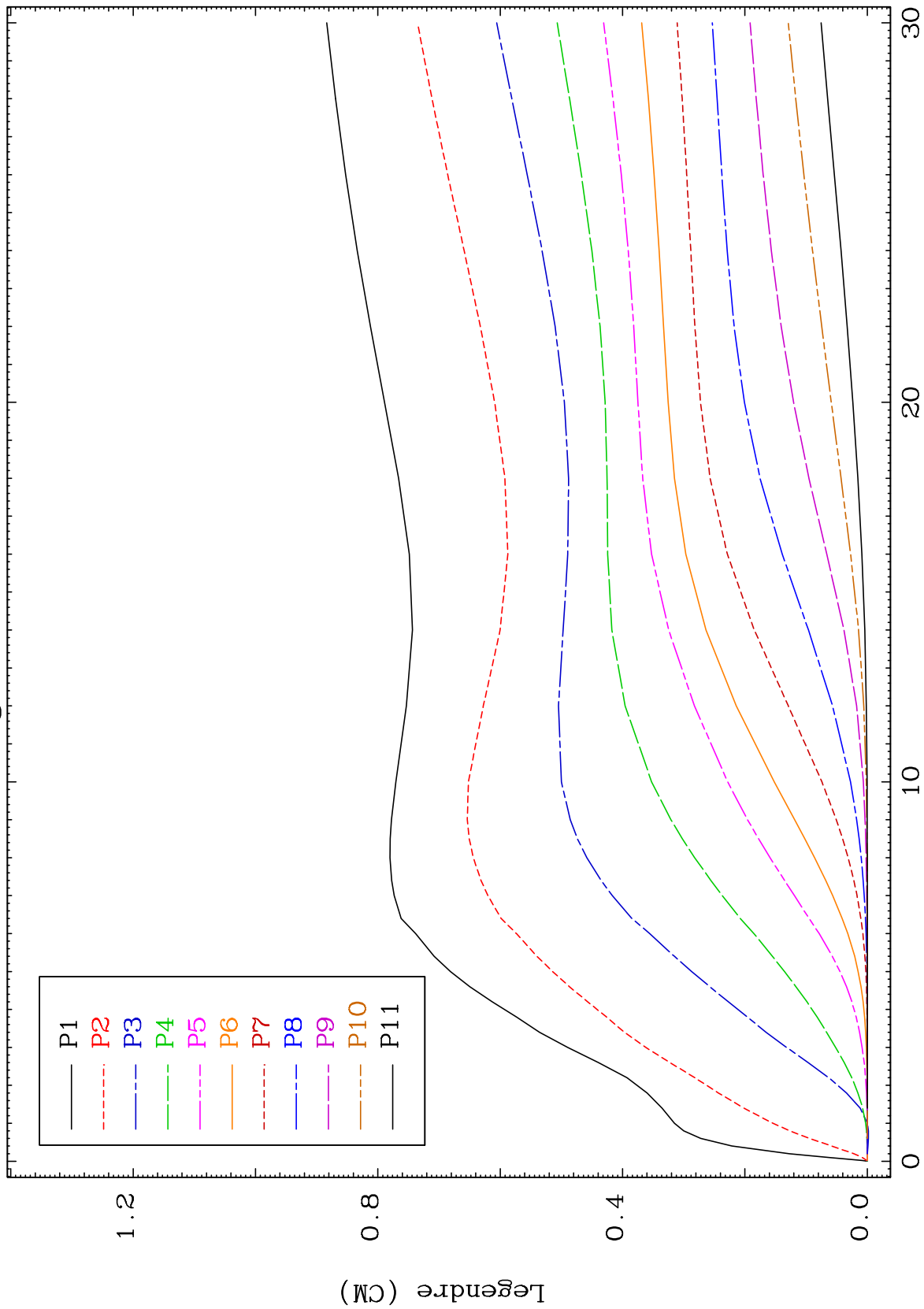
18-Ar-41



MAT 1840

Elastic Legendre Coefficients

18-Ar-41

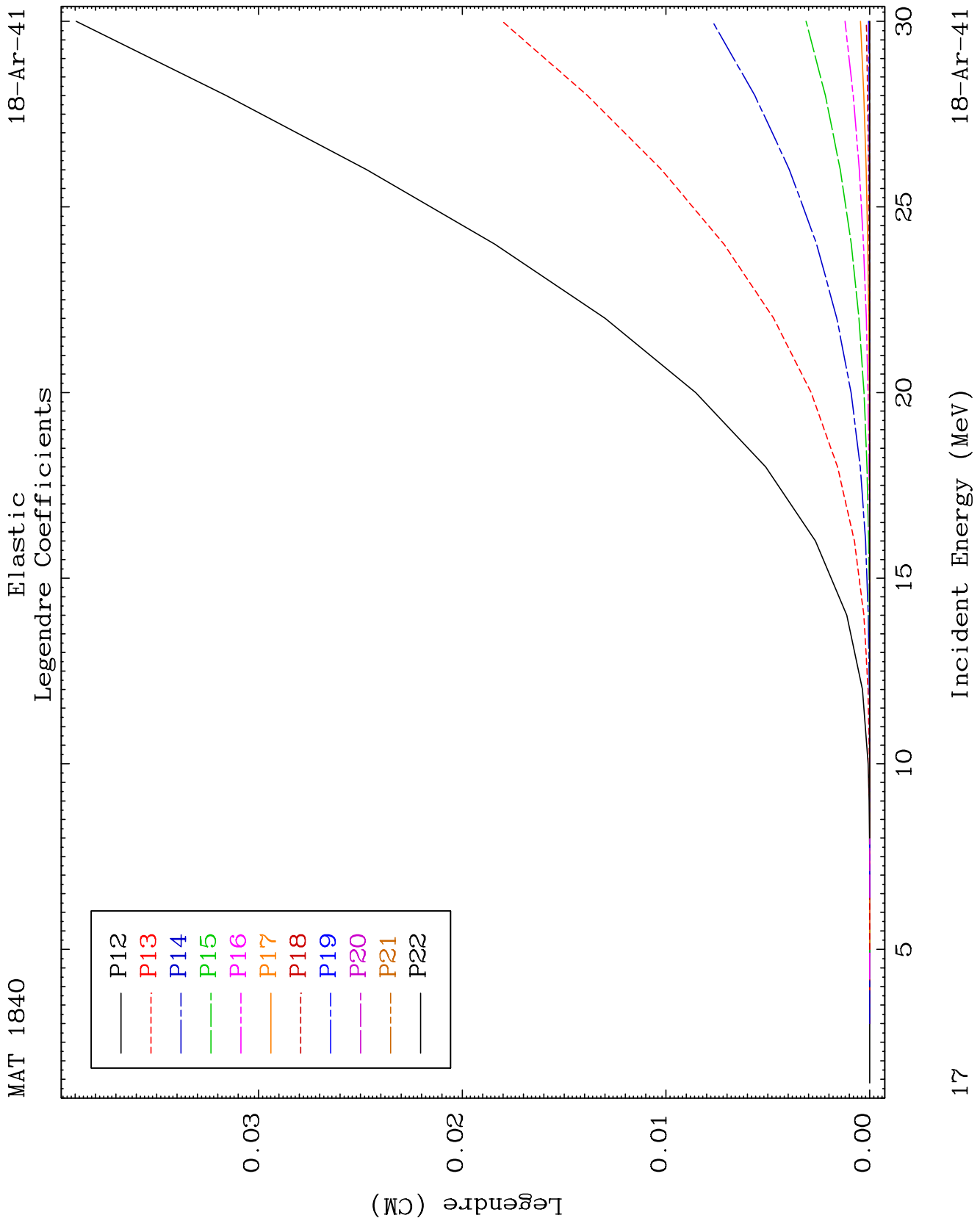


16

Incident Energy (MeV)

18-Ar-41

Legendre (CM)



MAT 1840

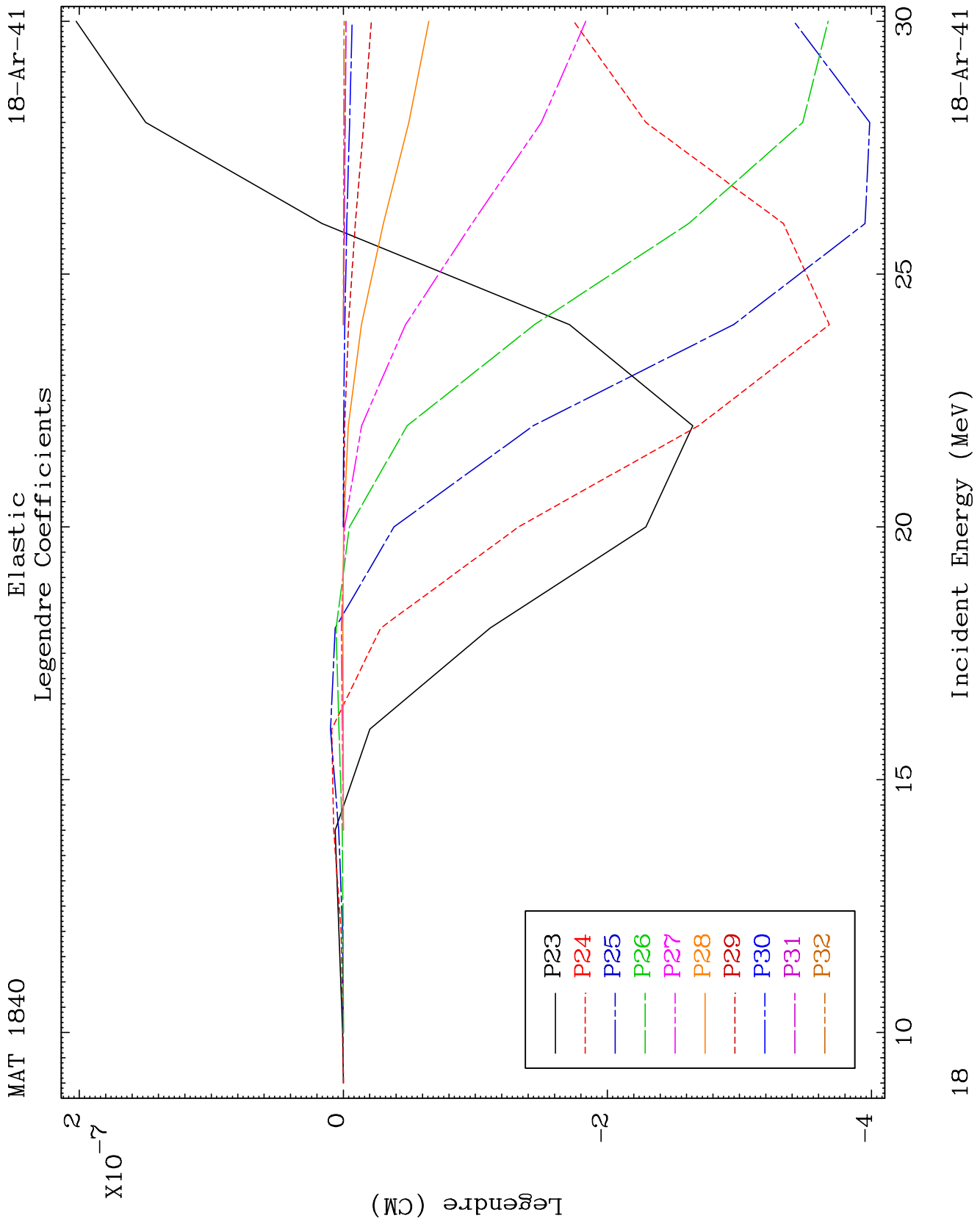
Elastic Legendre Coefficients

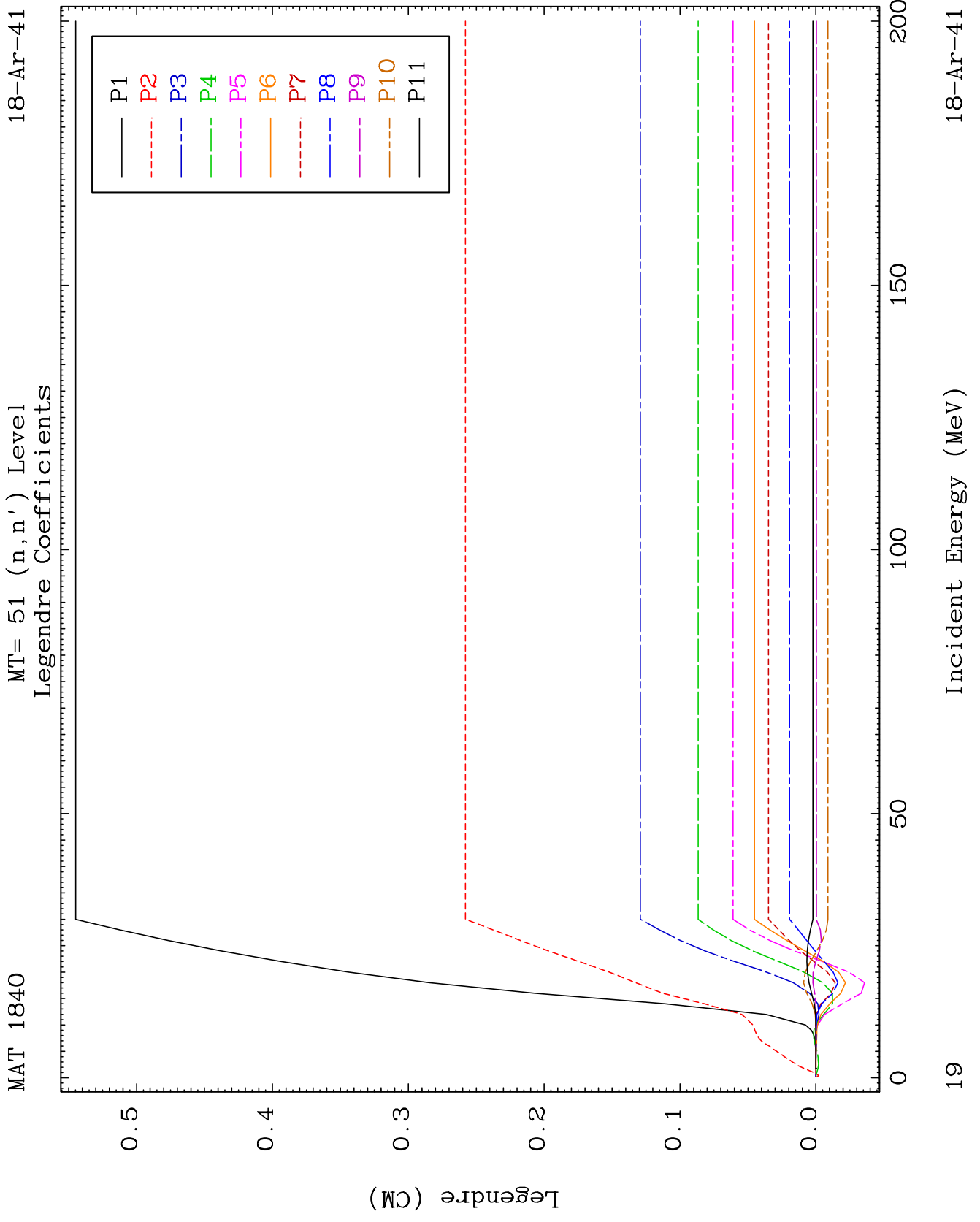
18-Ar-41

17

Incident Energy (MeV)

18-Ar-41

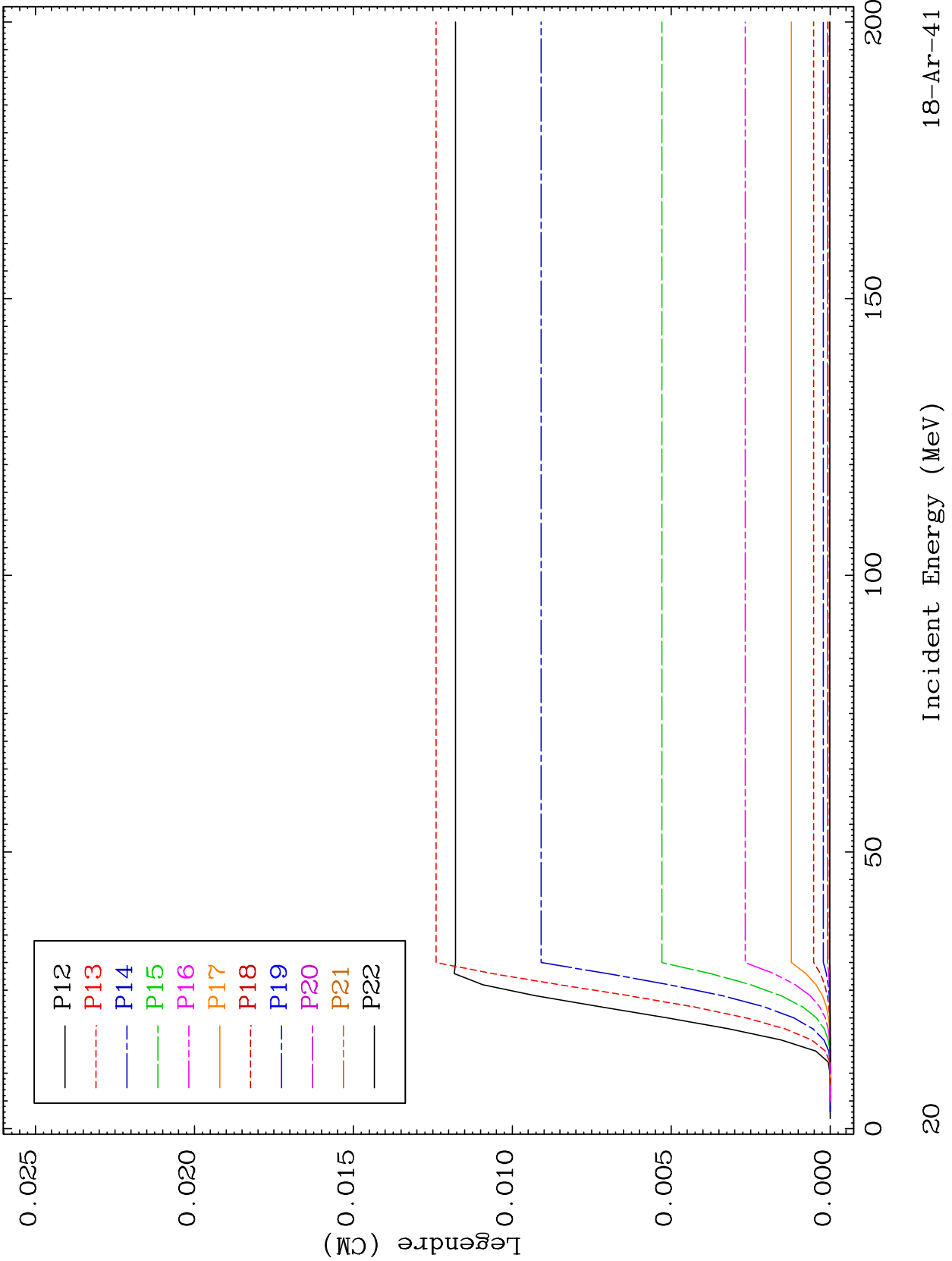




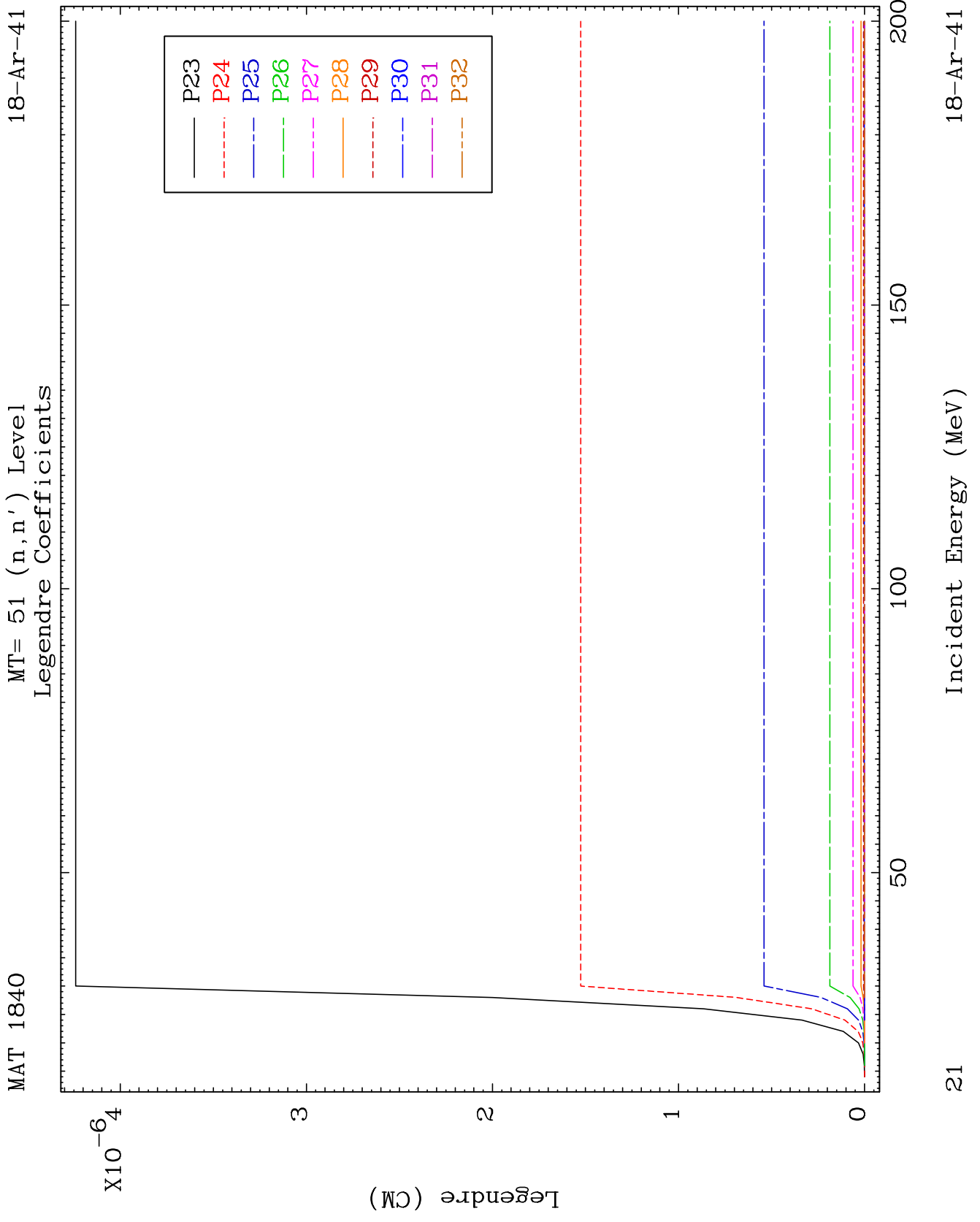
MAT 1840

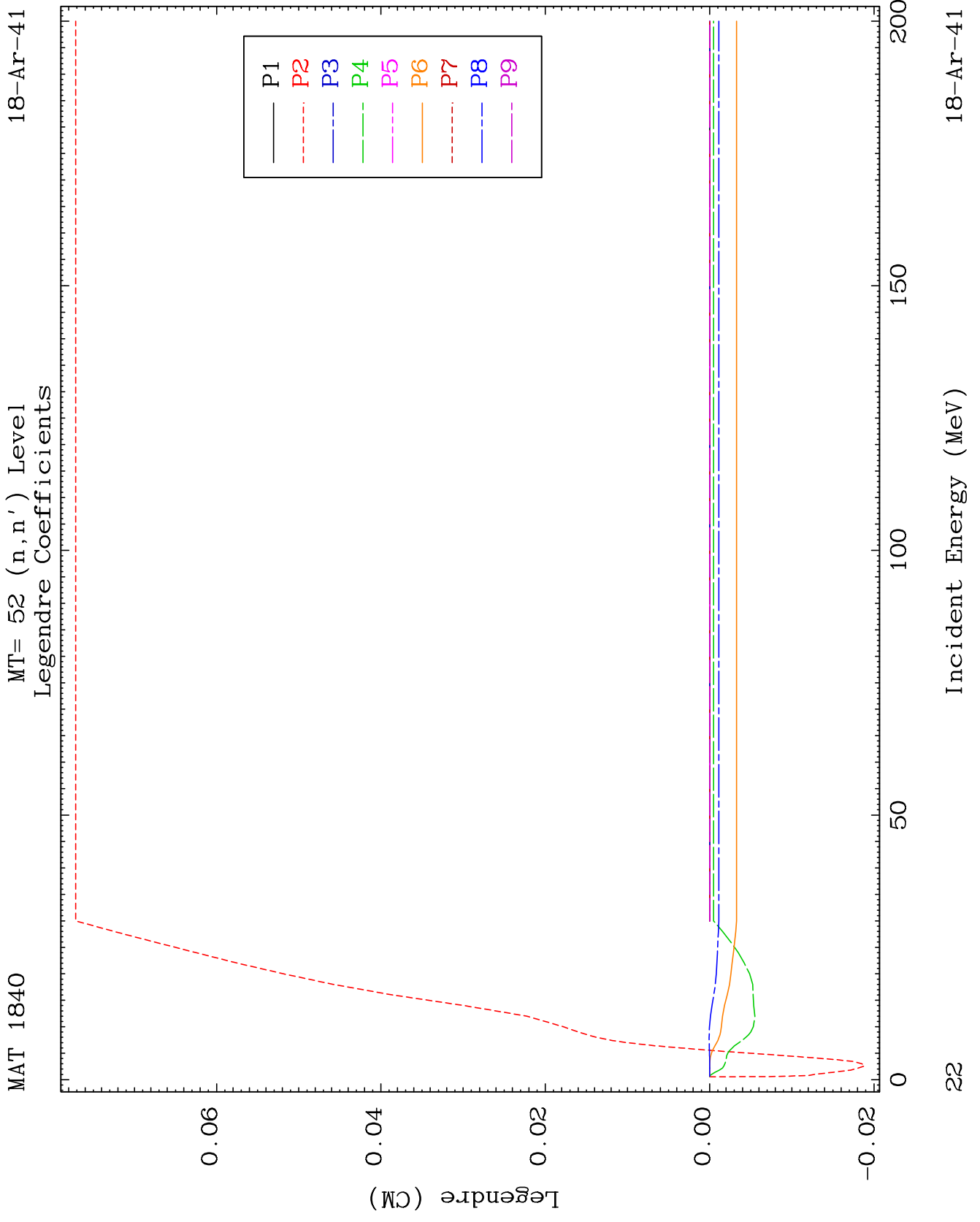
MT= 51 (n,n') Level
Legendre Coefficients

18-Ar-41



18-Ar-41

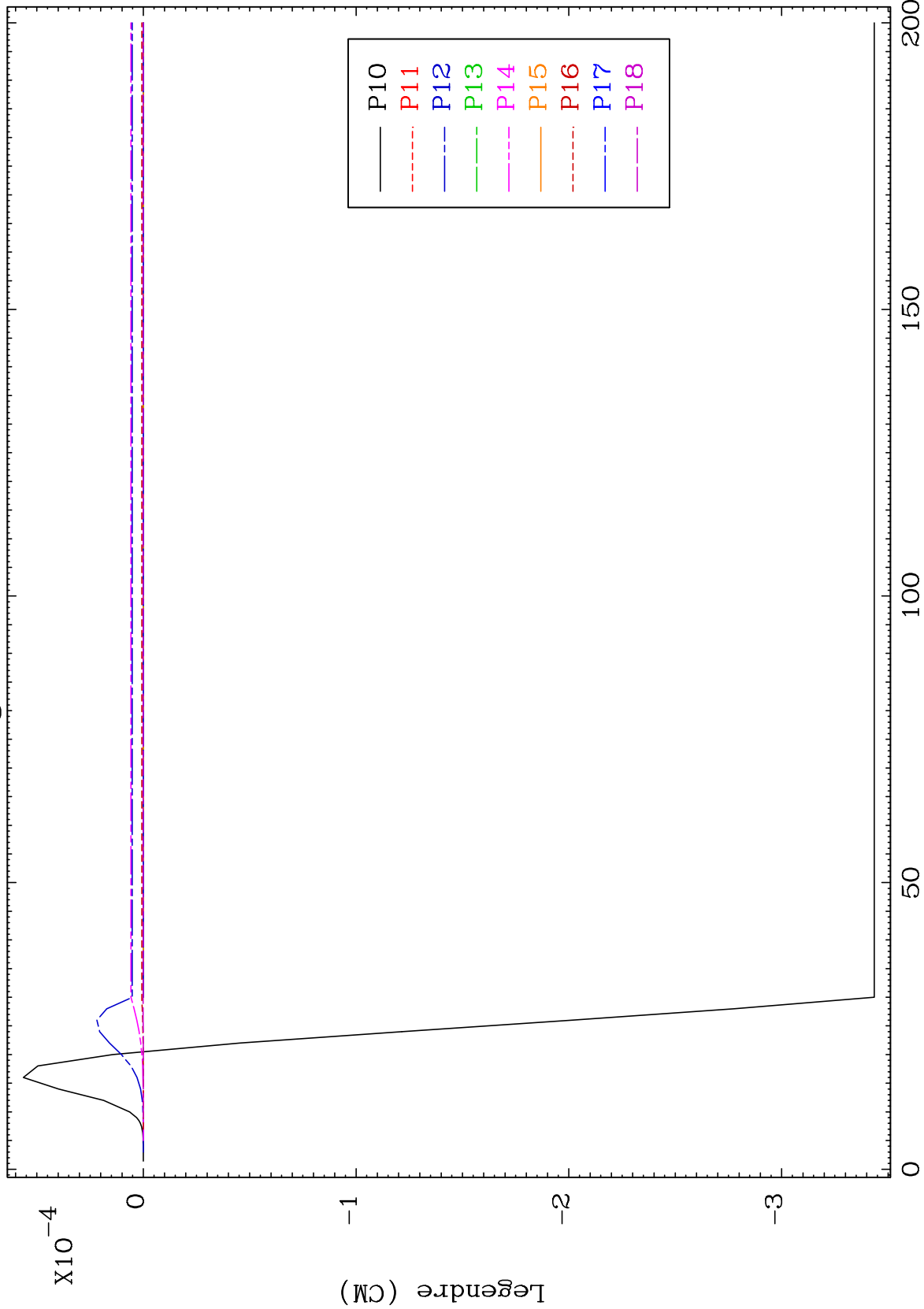




MAT 1840

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

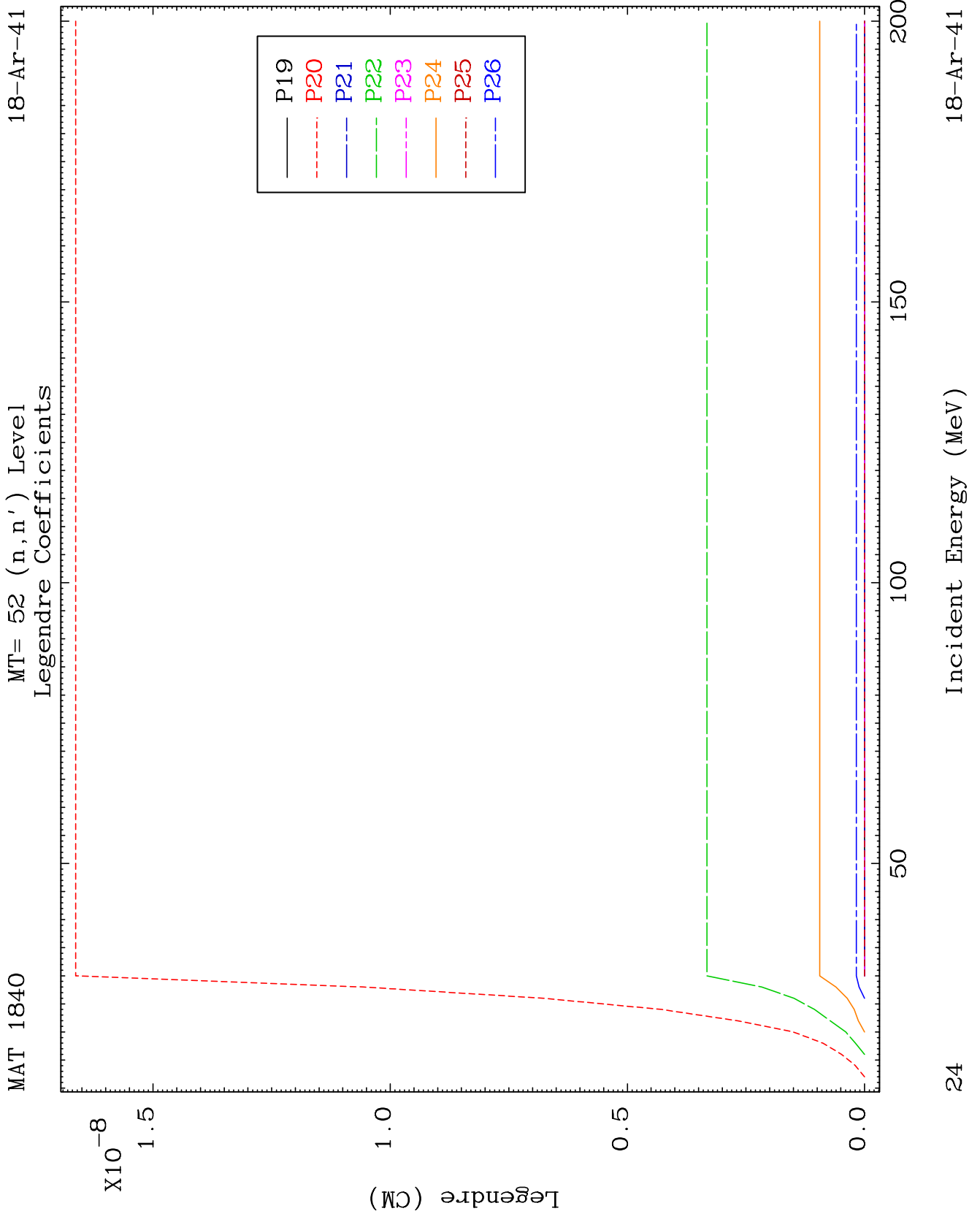
18-Ar-41

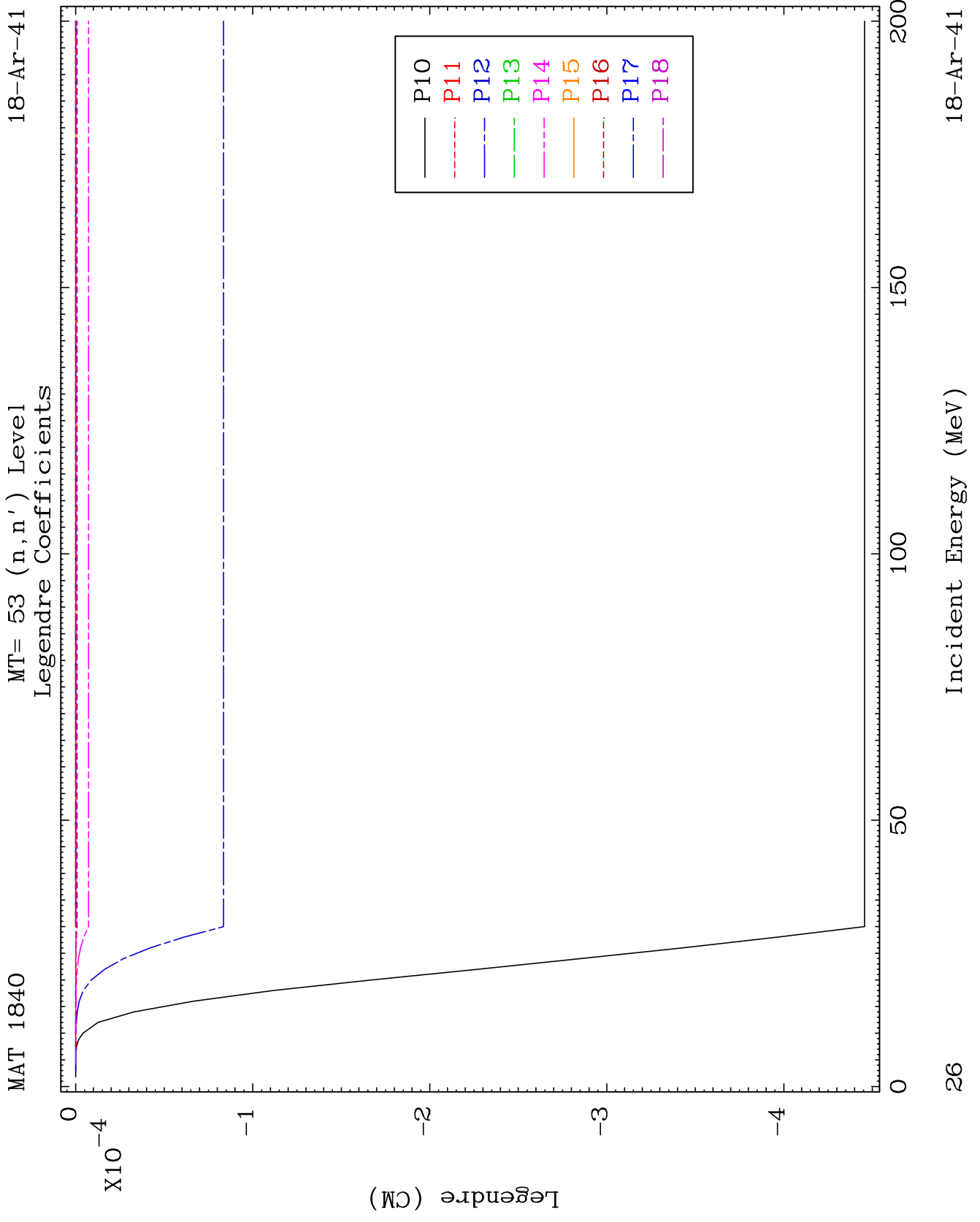


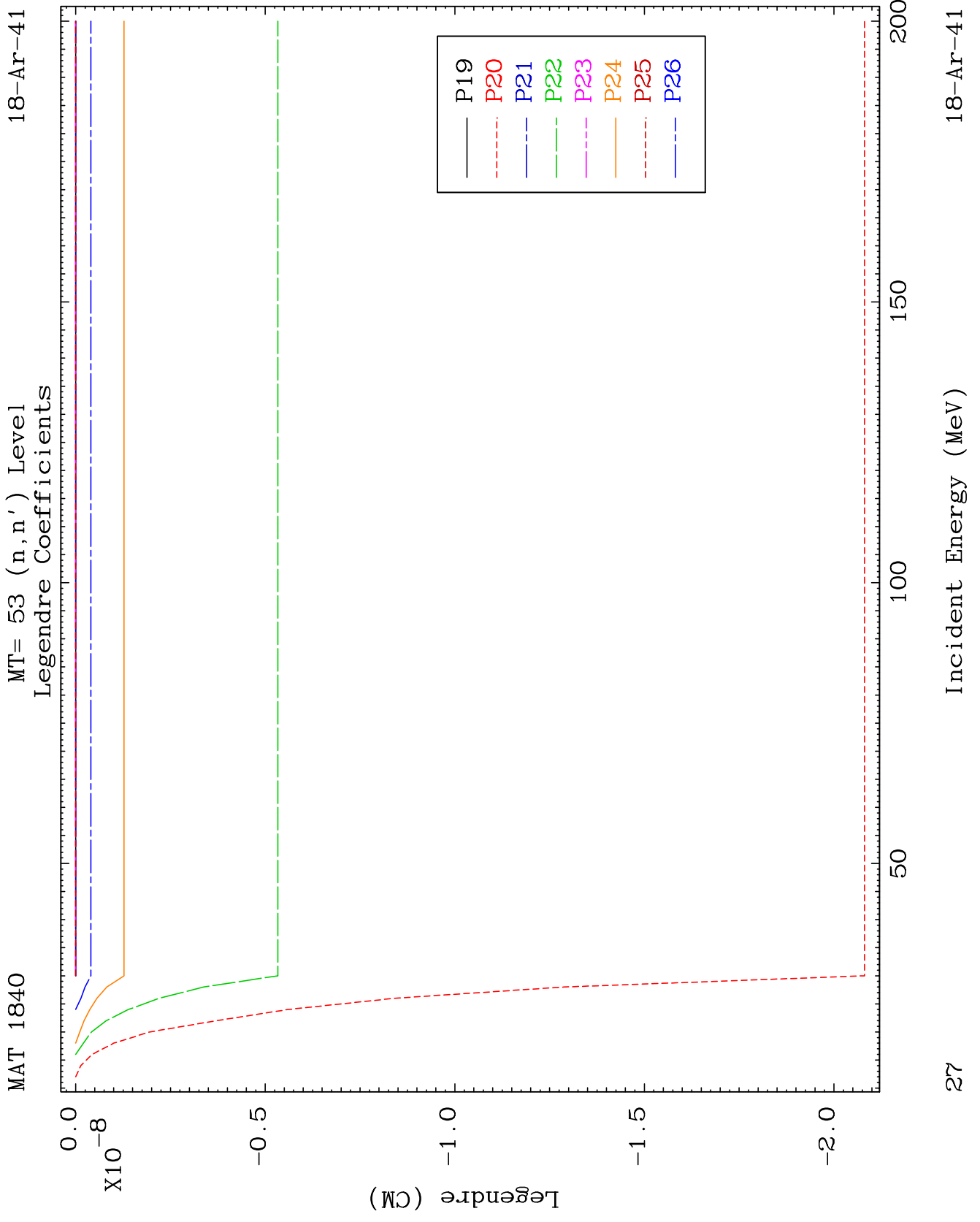
23

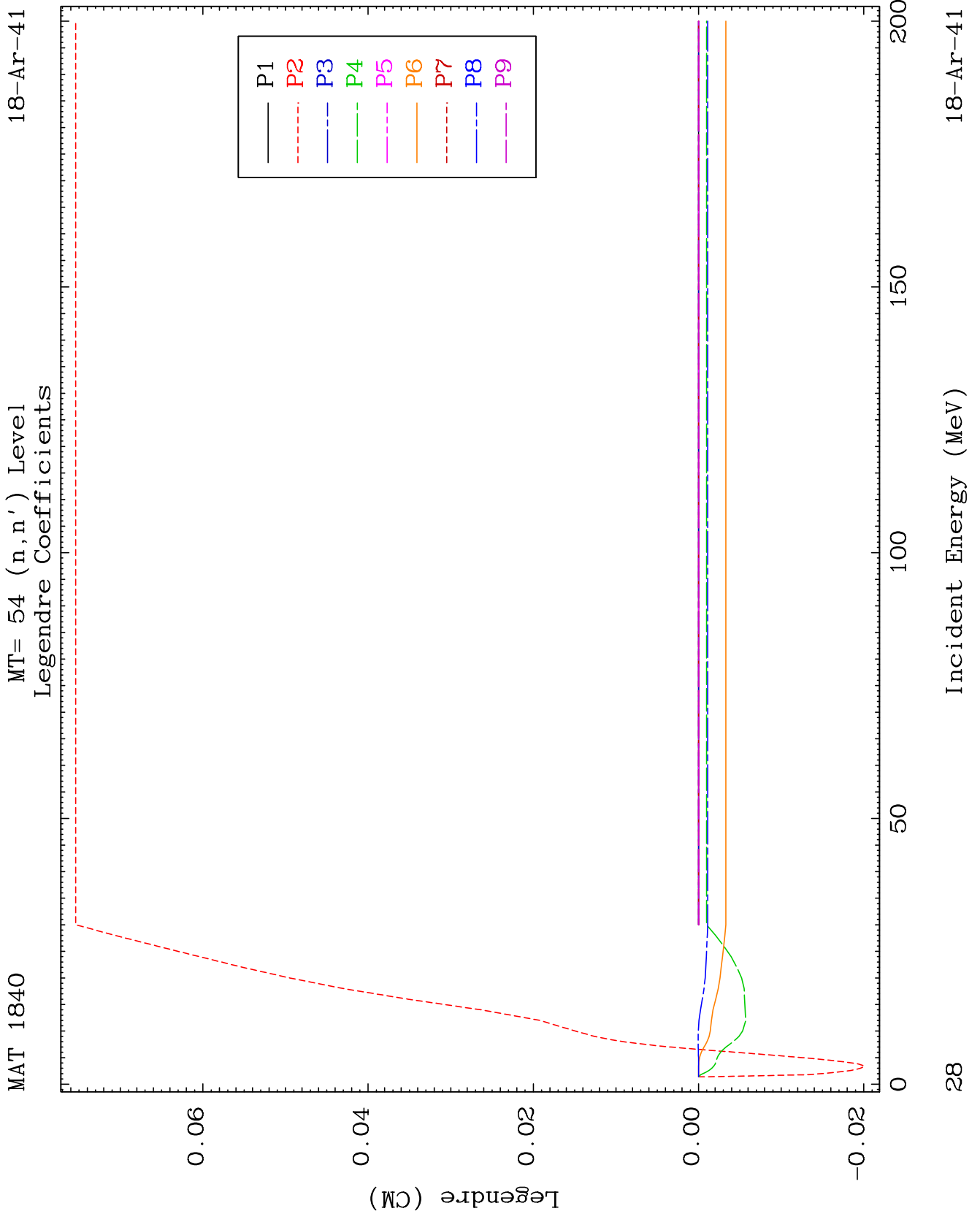
Incident Energy (MeV)

18-Ar-41





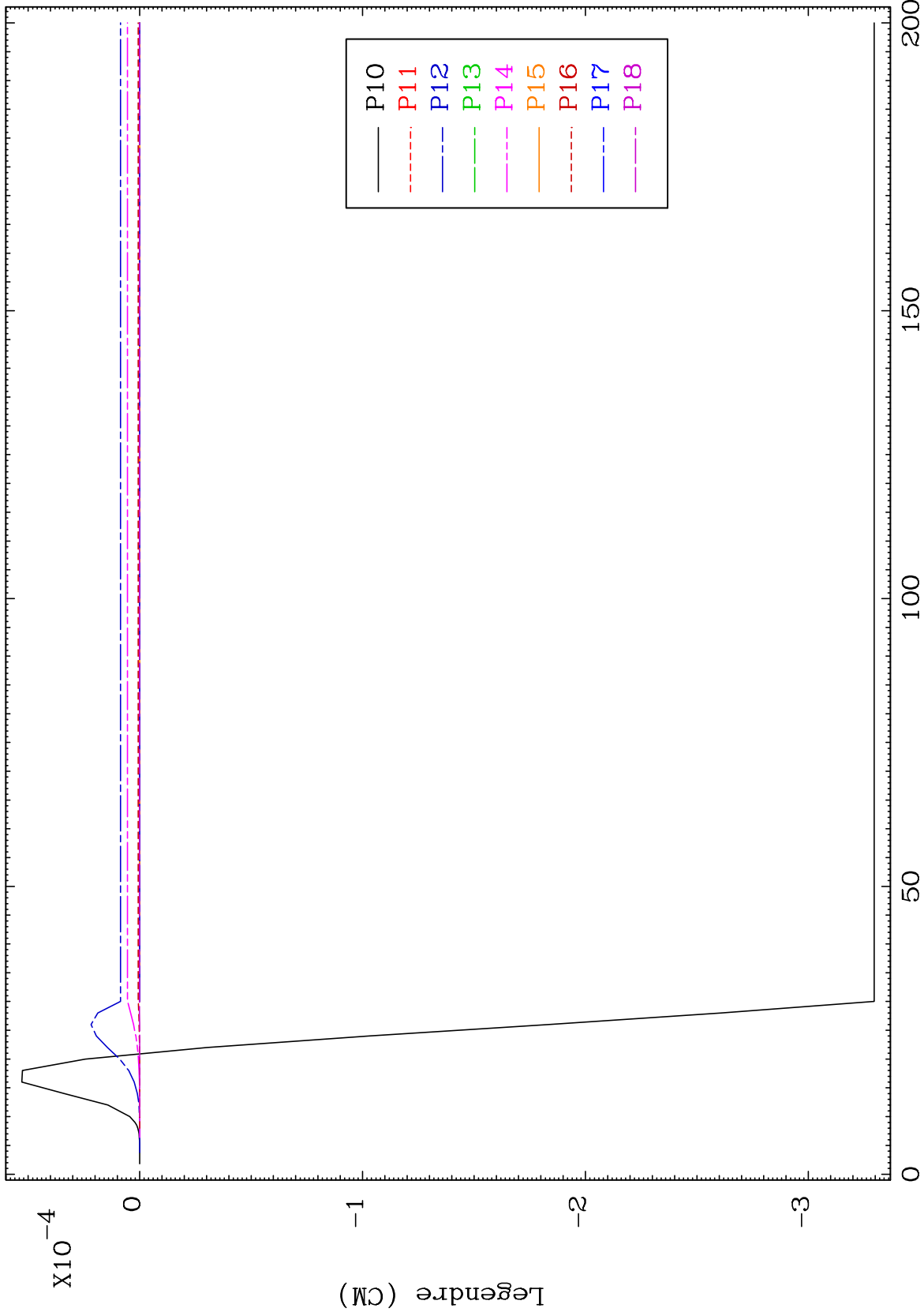




MAT 1840

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

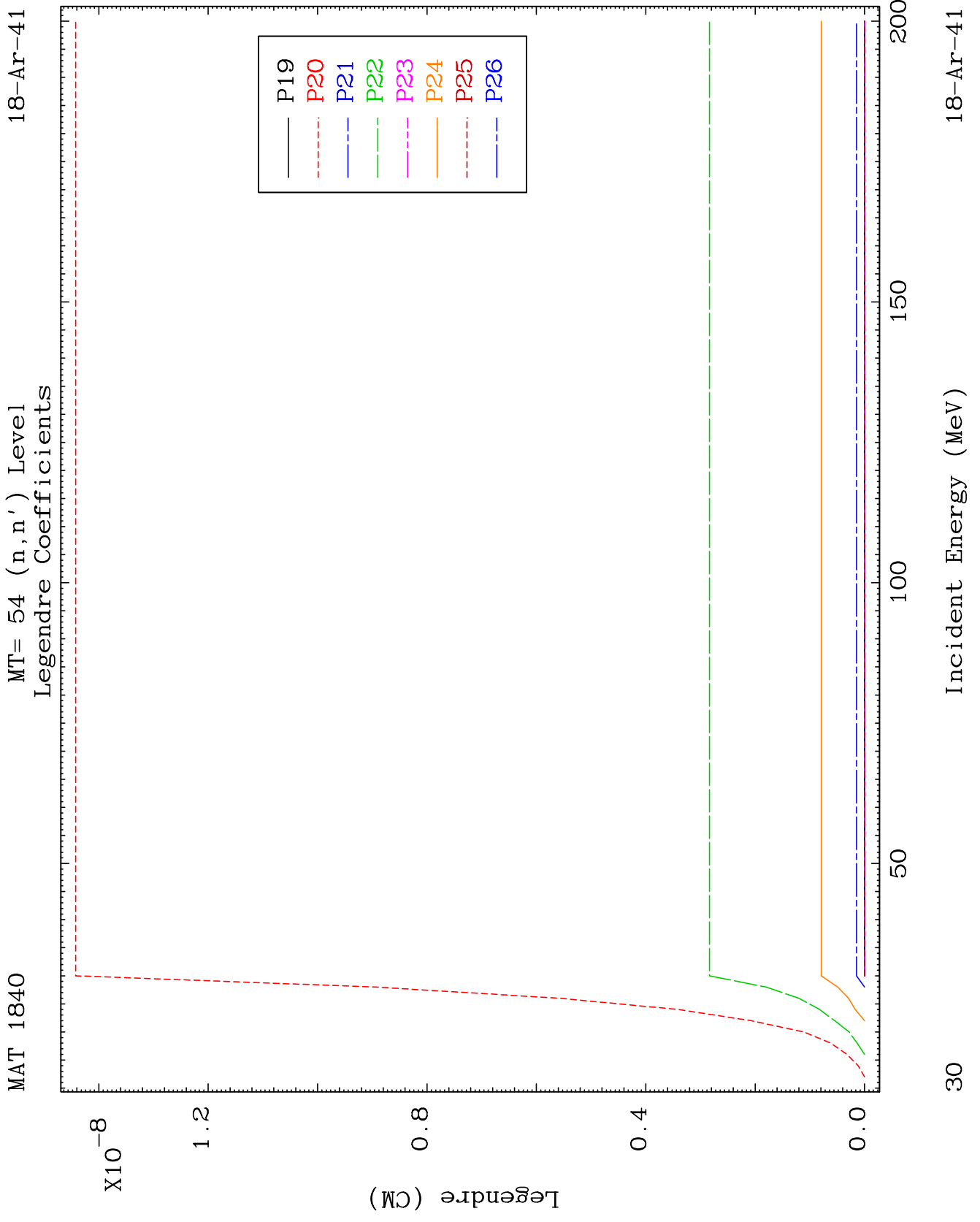
18-Ar-41

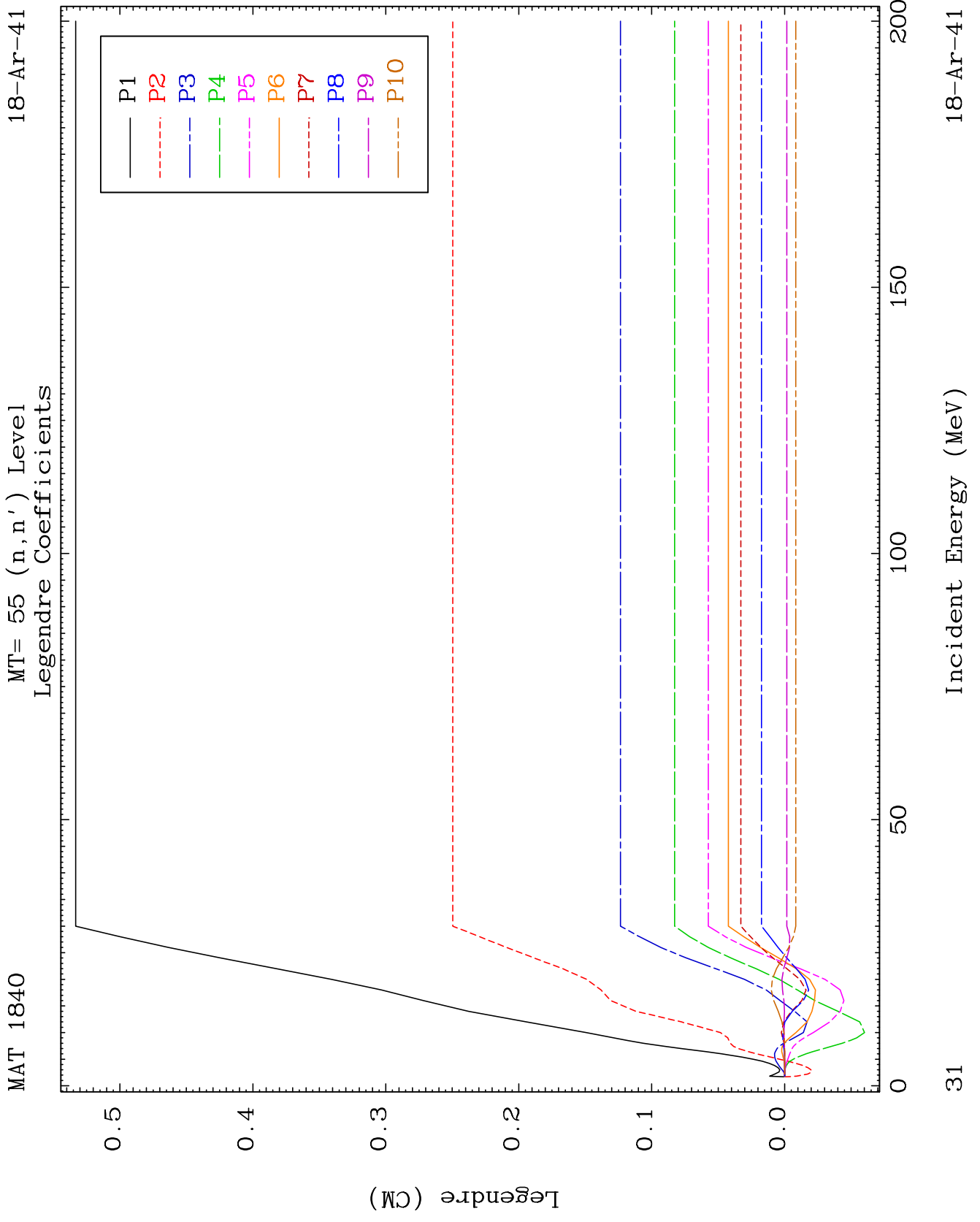


29

Incident Energy (MeV)

18-Ar-41

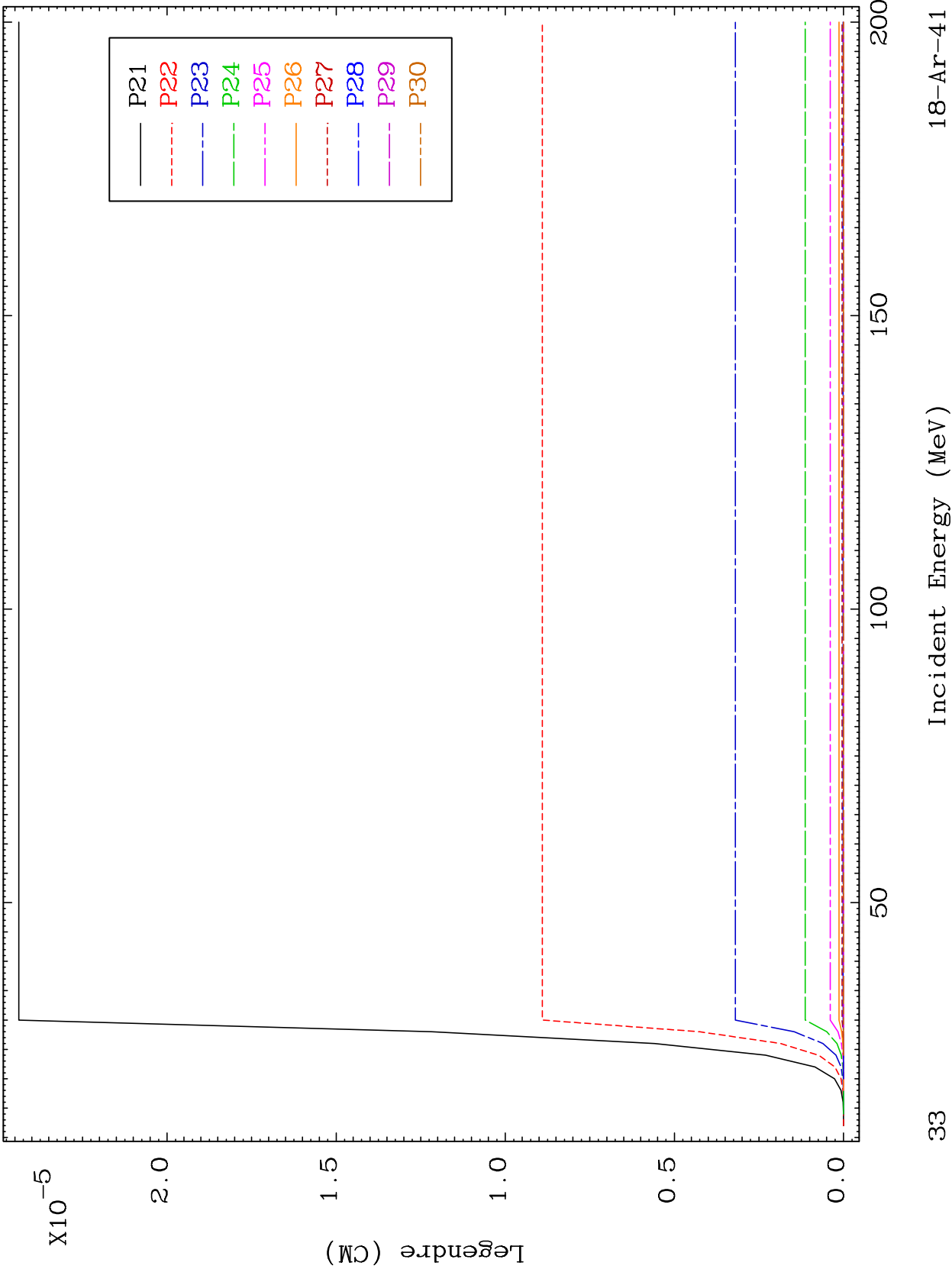


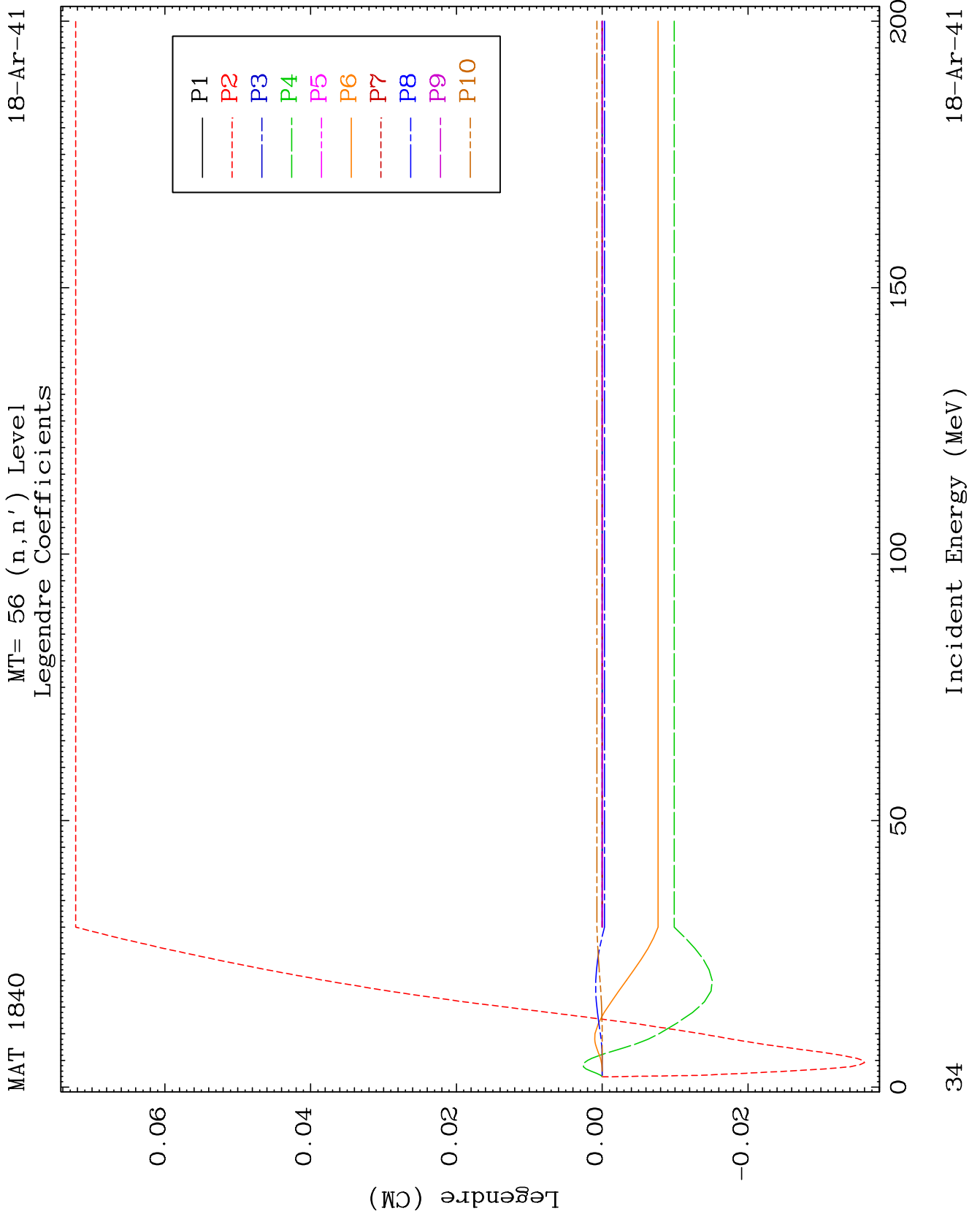


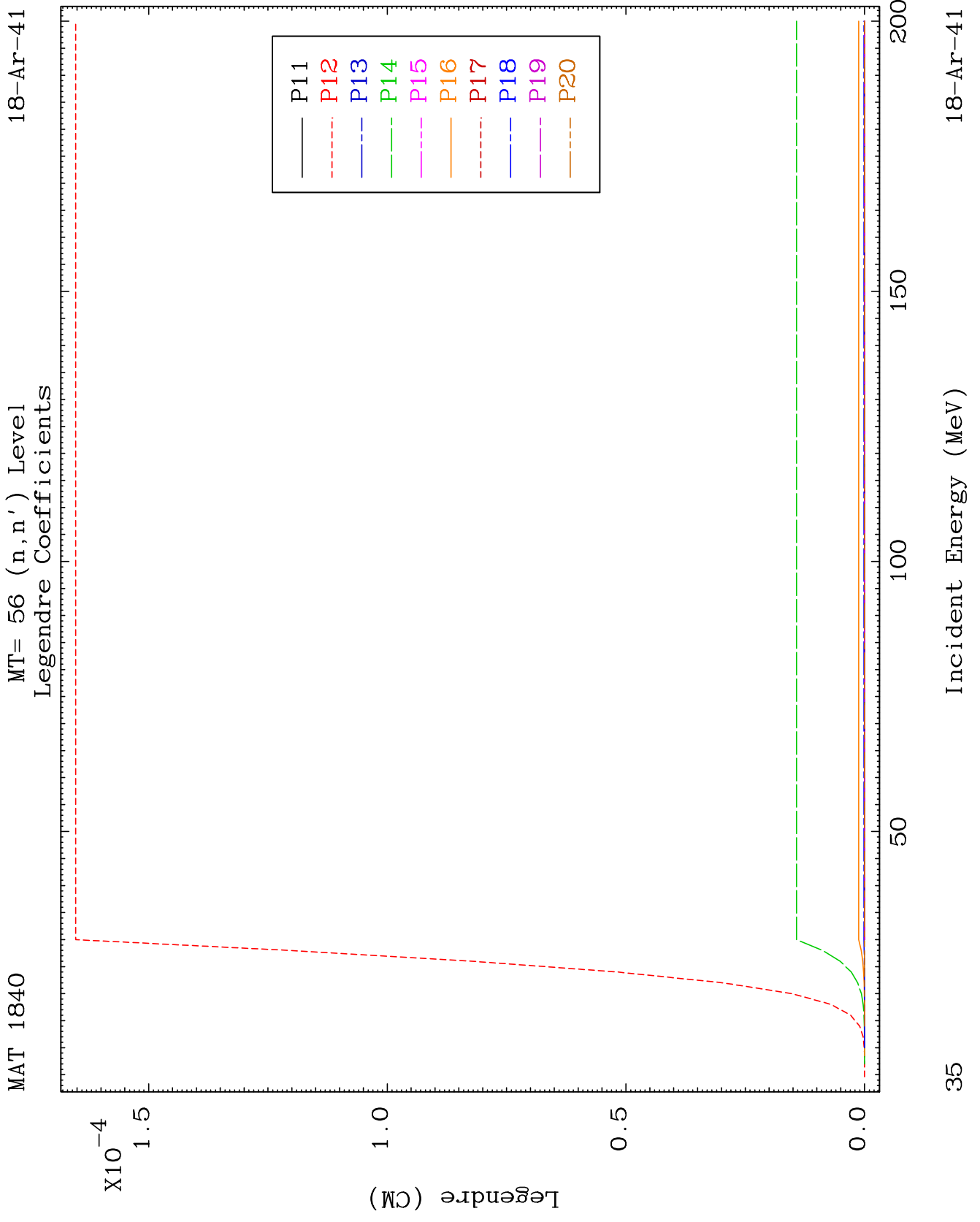
MAT 1840

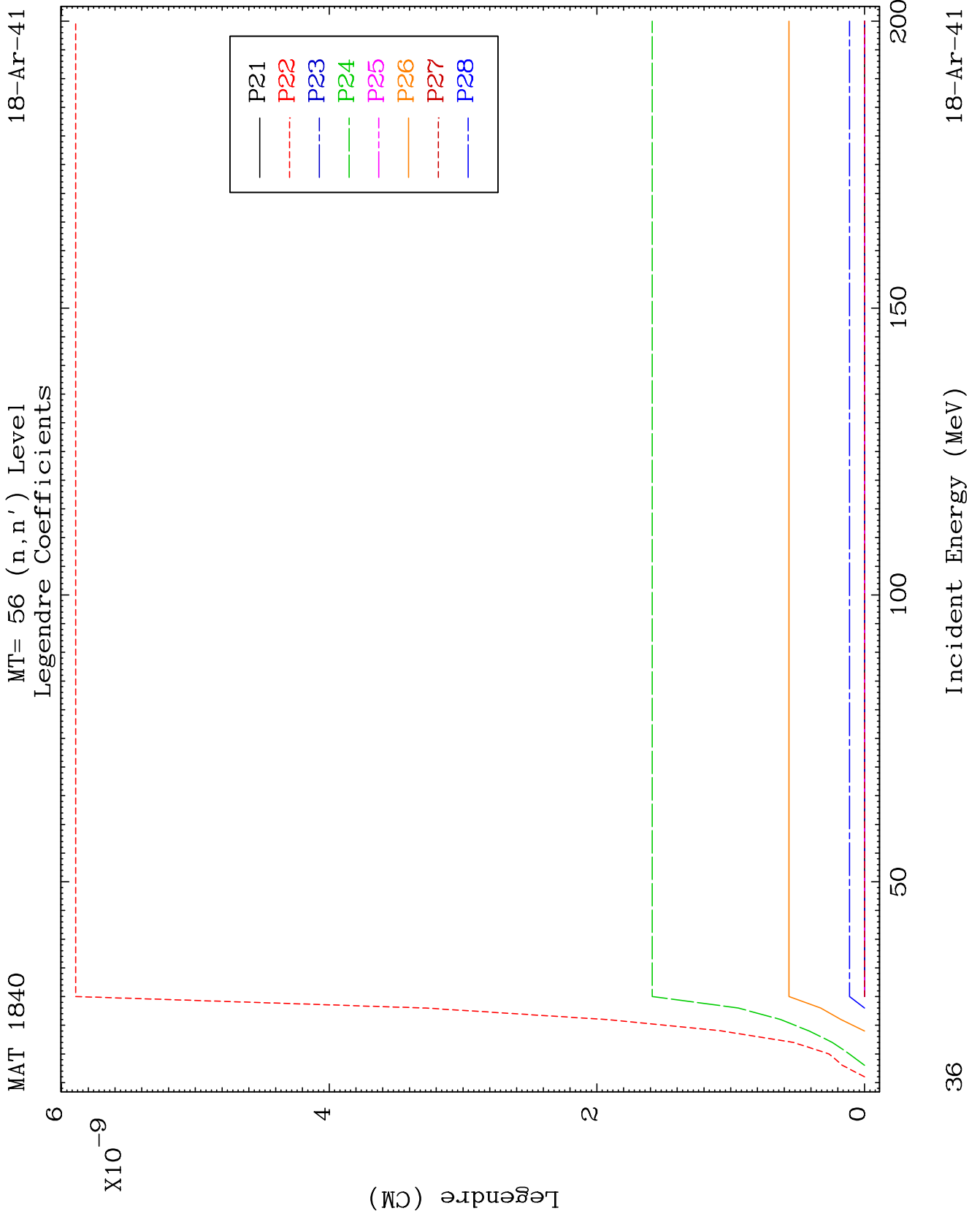
MT= 55 (n,n') Level
Legendre Coefficients

18-Ar-41





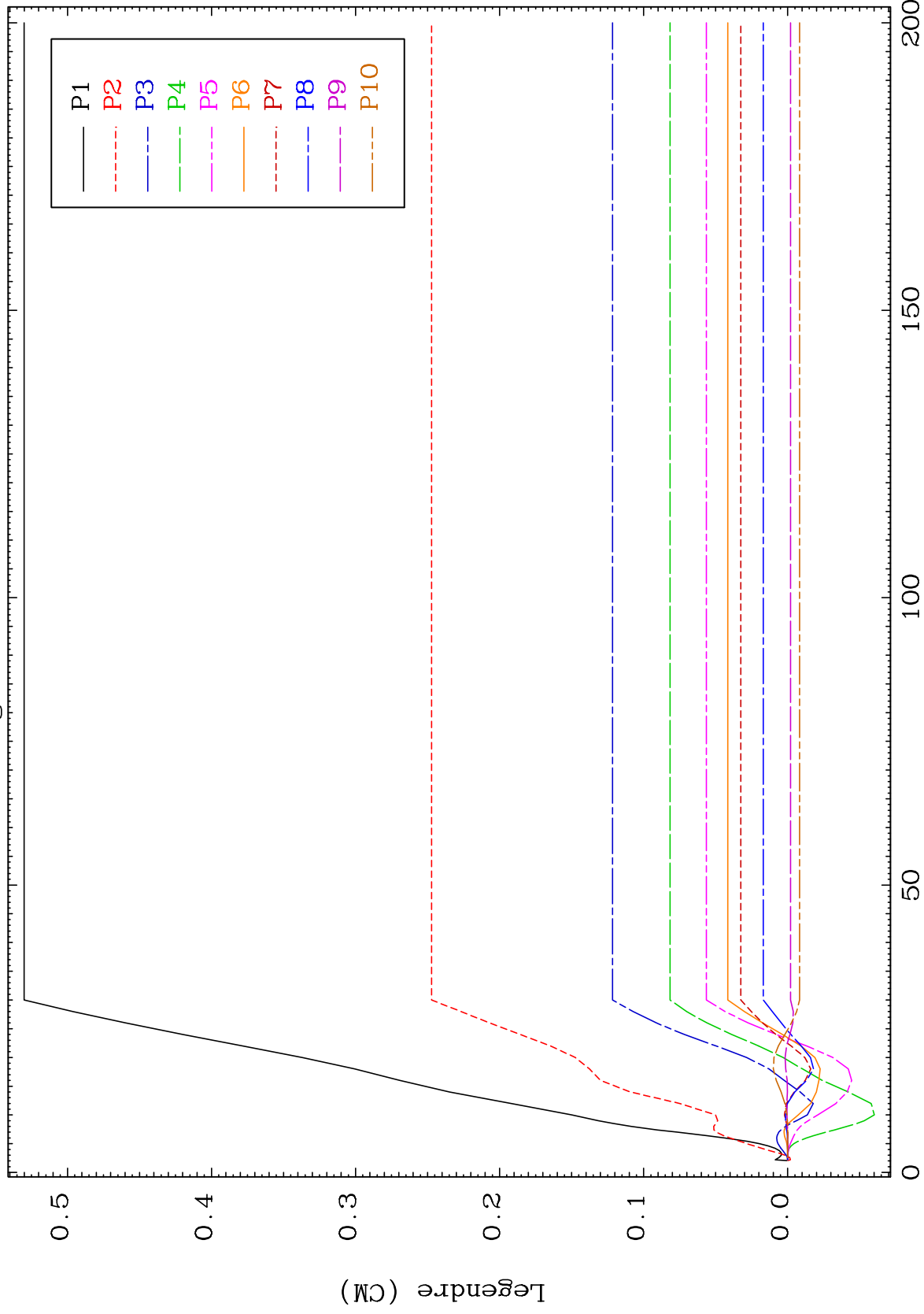




MAT 1840

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

18-Ar-41



37

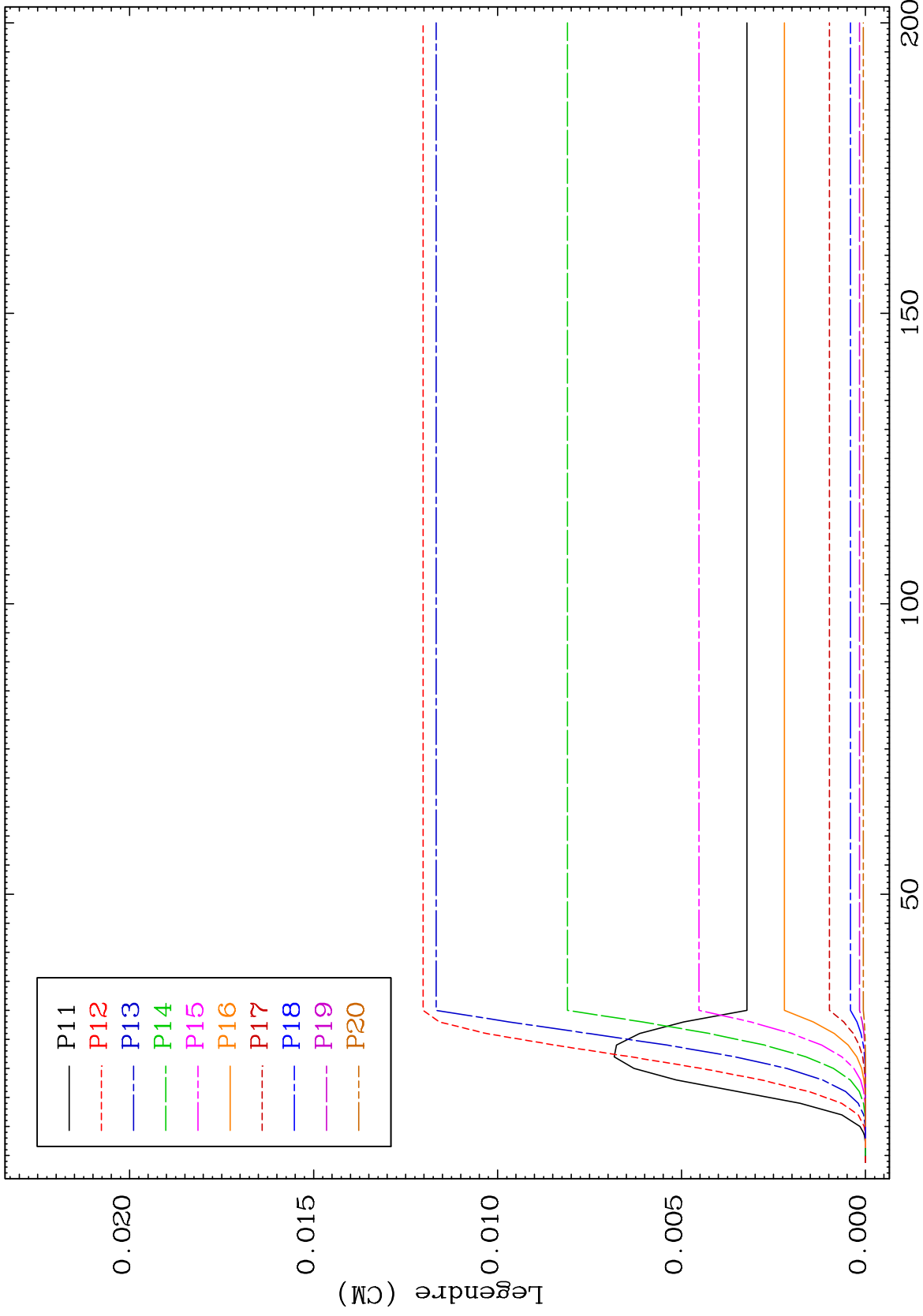
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

18-Ar-41



38

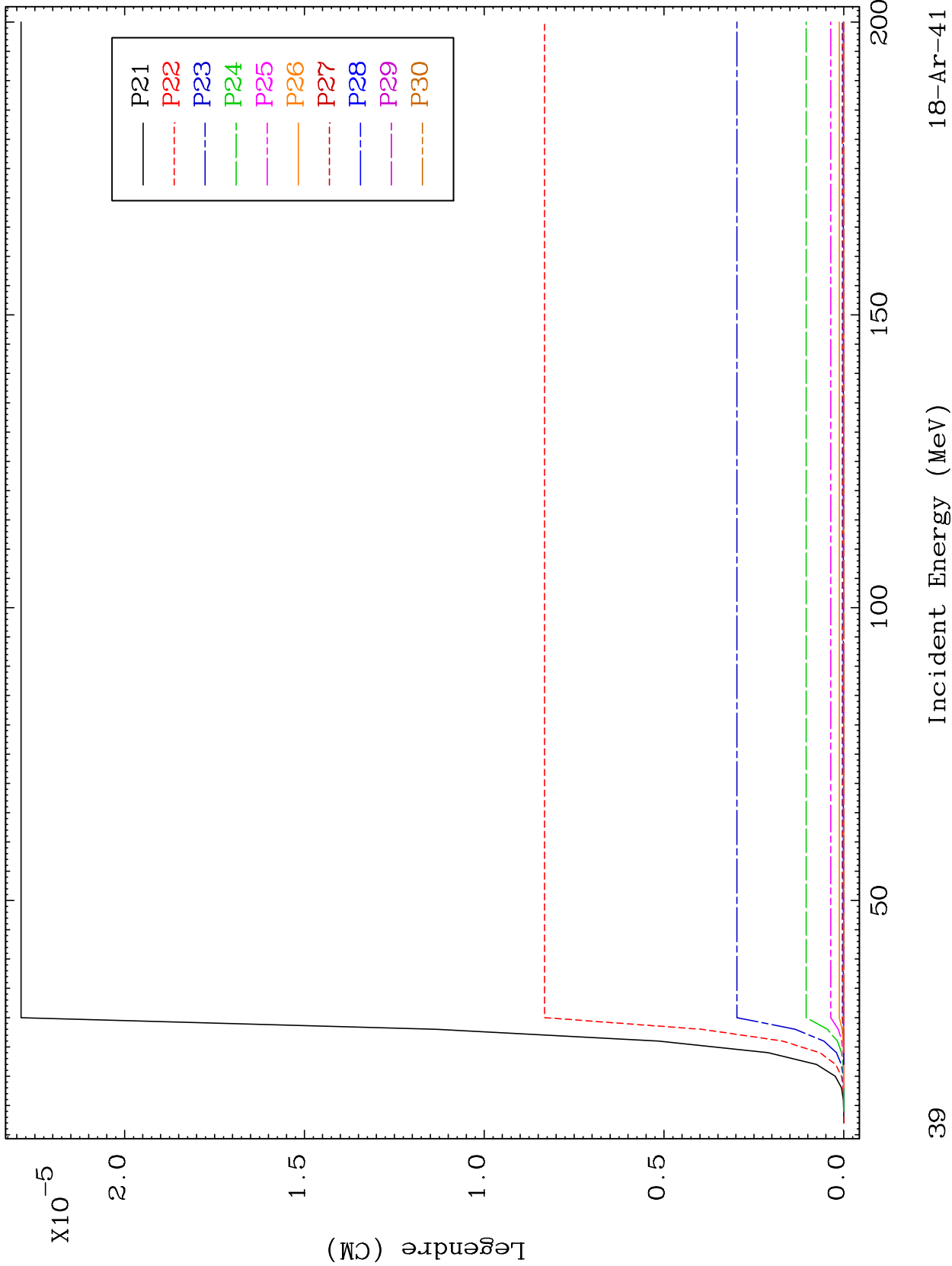
Incident Energy (MeV)

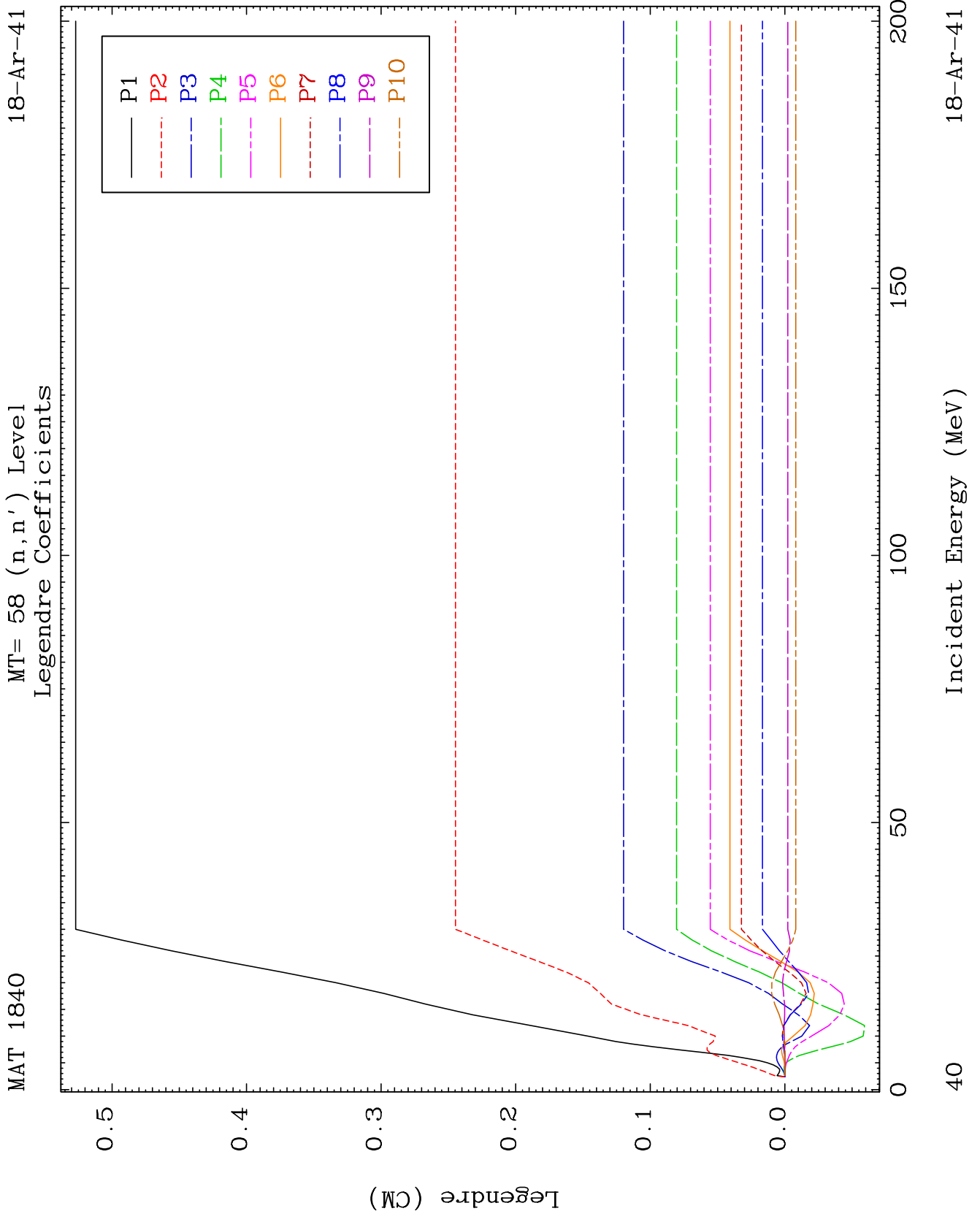
18-Ar-41

MAT 1840

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

18-Ar-41

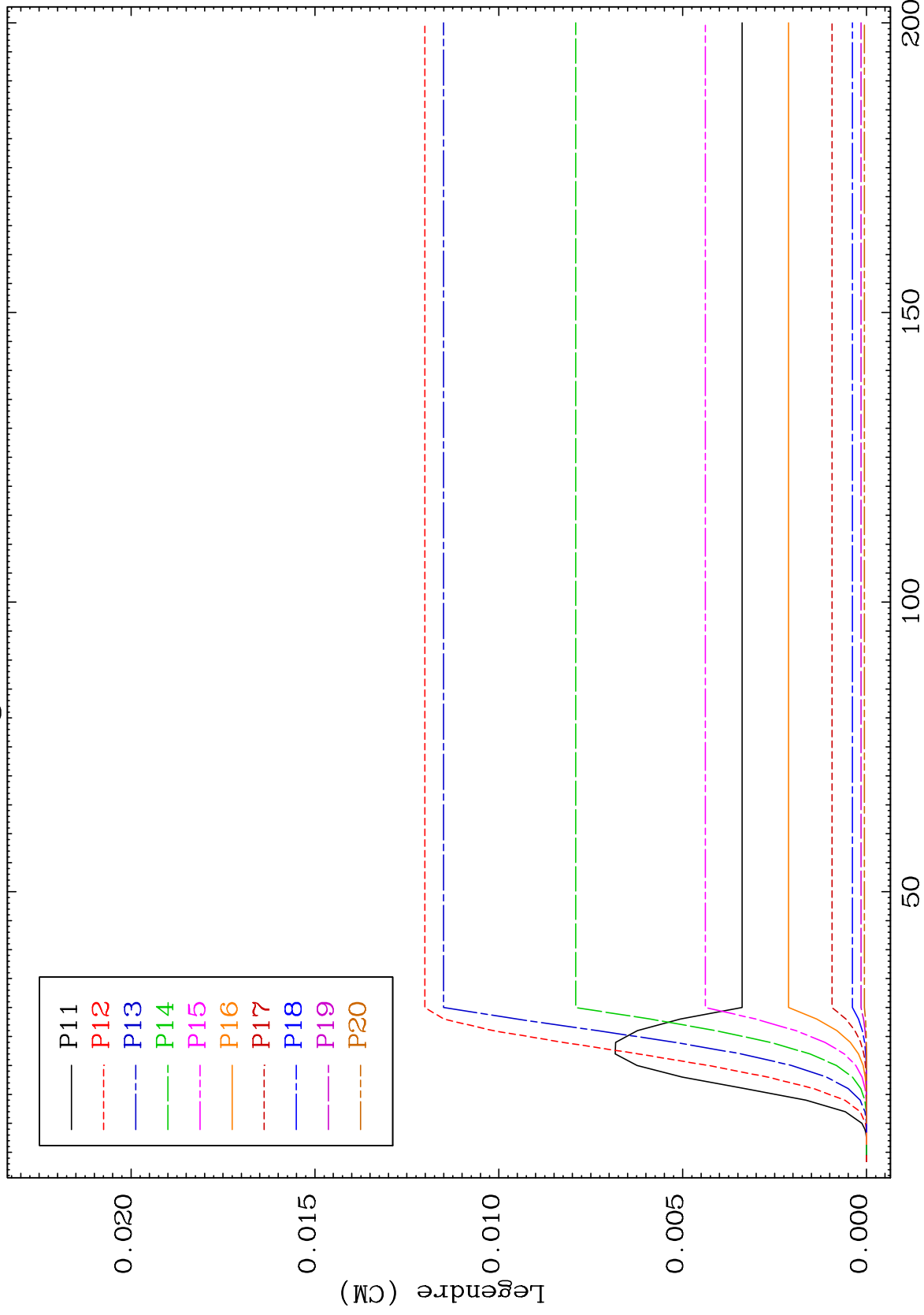




MAT 1840

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

18-Ar-41



41

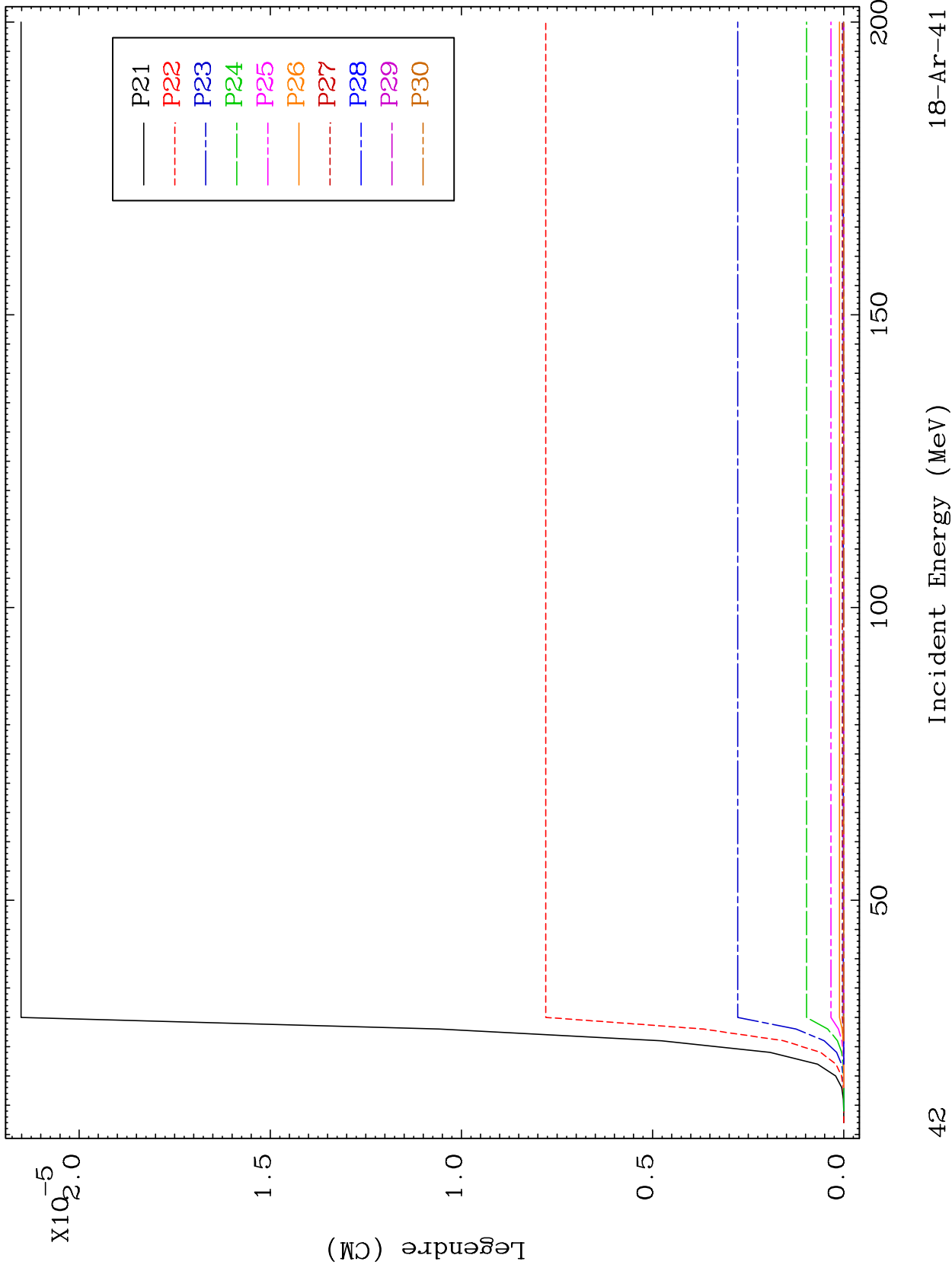
Incident Energy (MeV)

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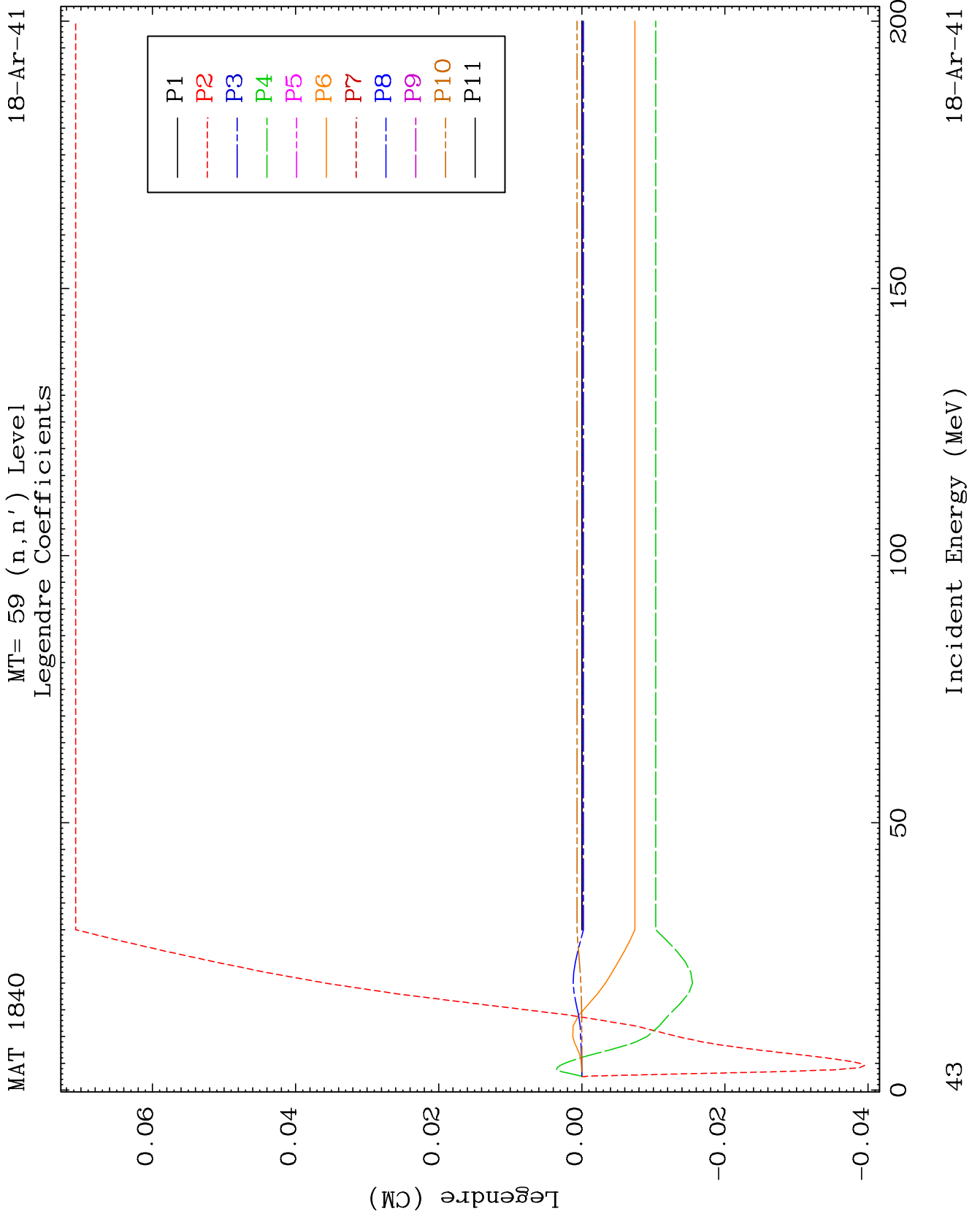
MAT 1840

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

18-Ar-41



42



18-Ar-41

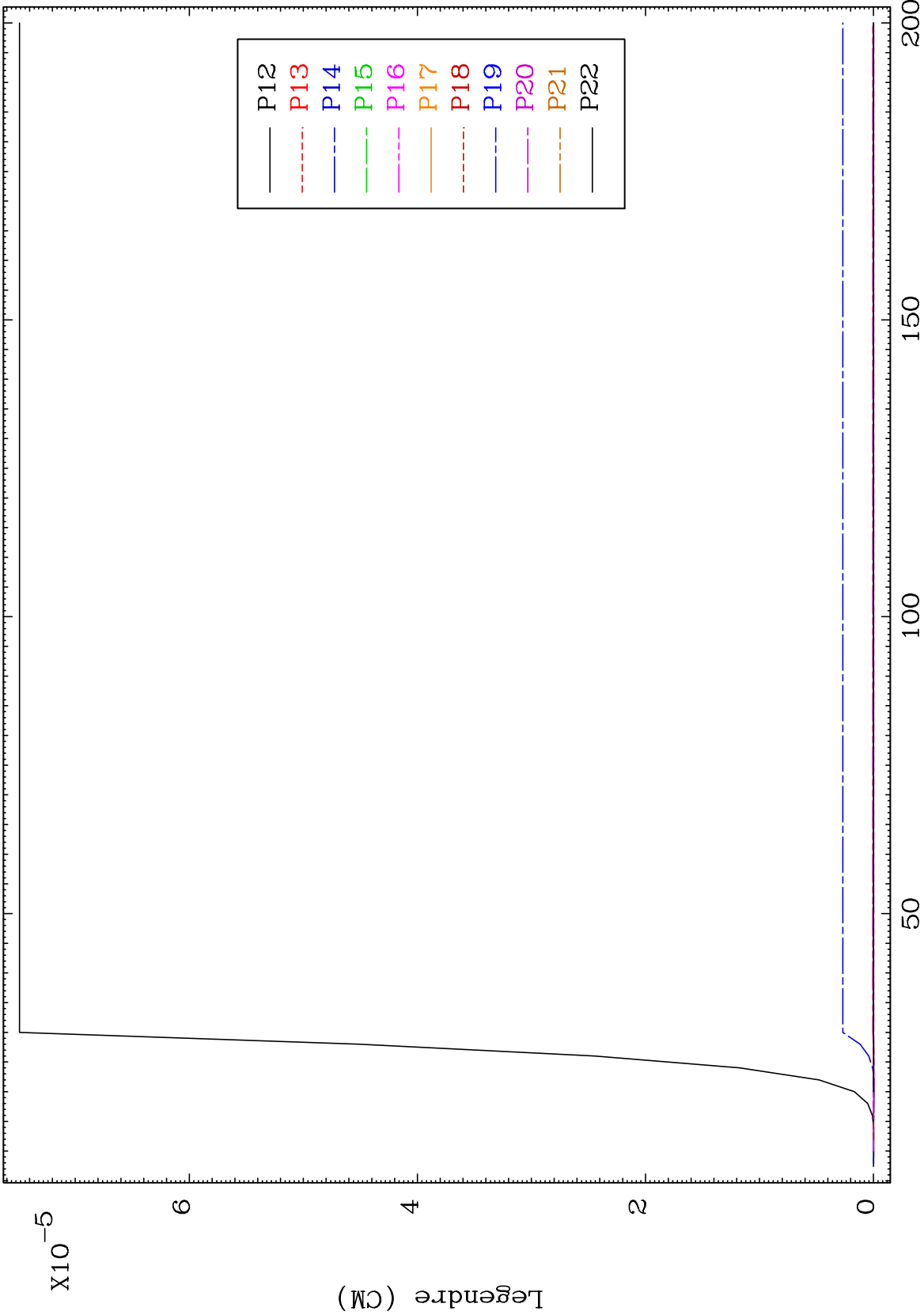
Incident Energy (MeV)

43

MAT 1840

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

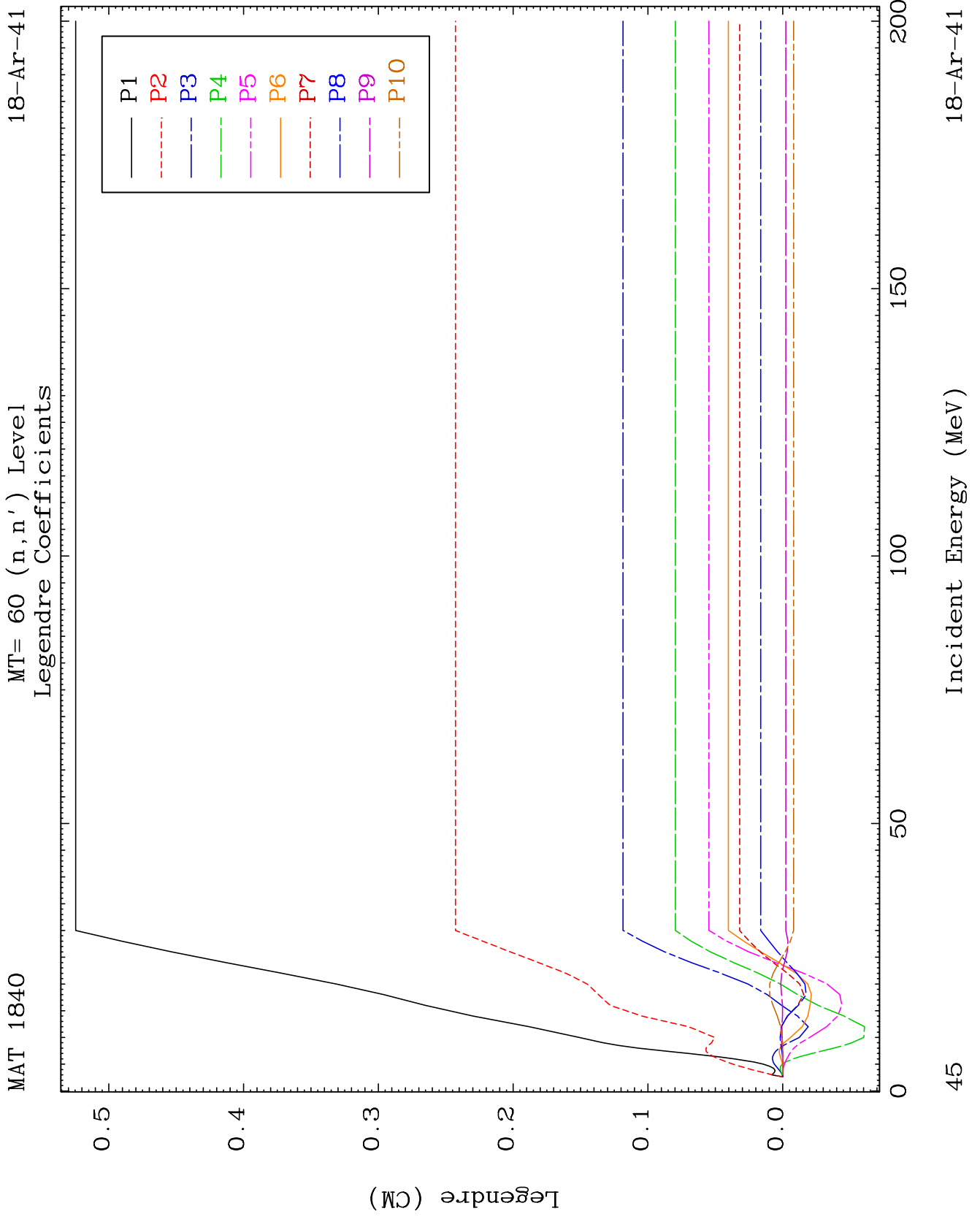
18-Ar-41



44

Incident Energy (MeV)

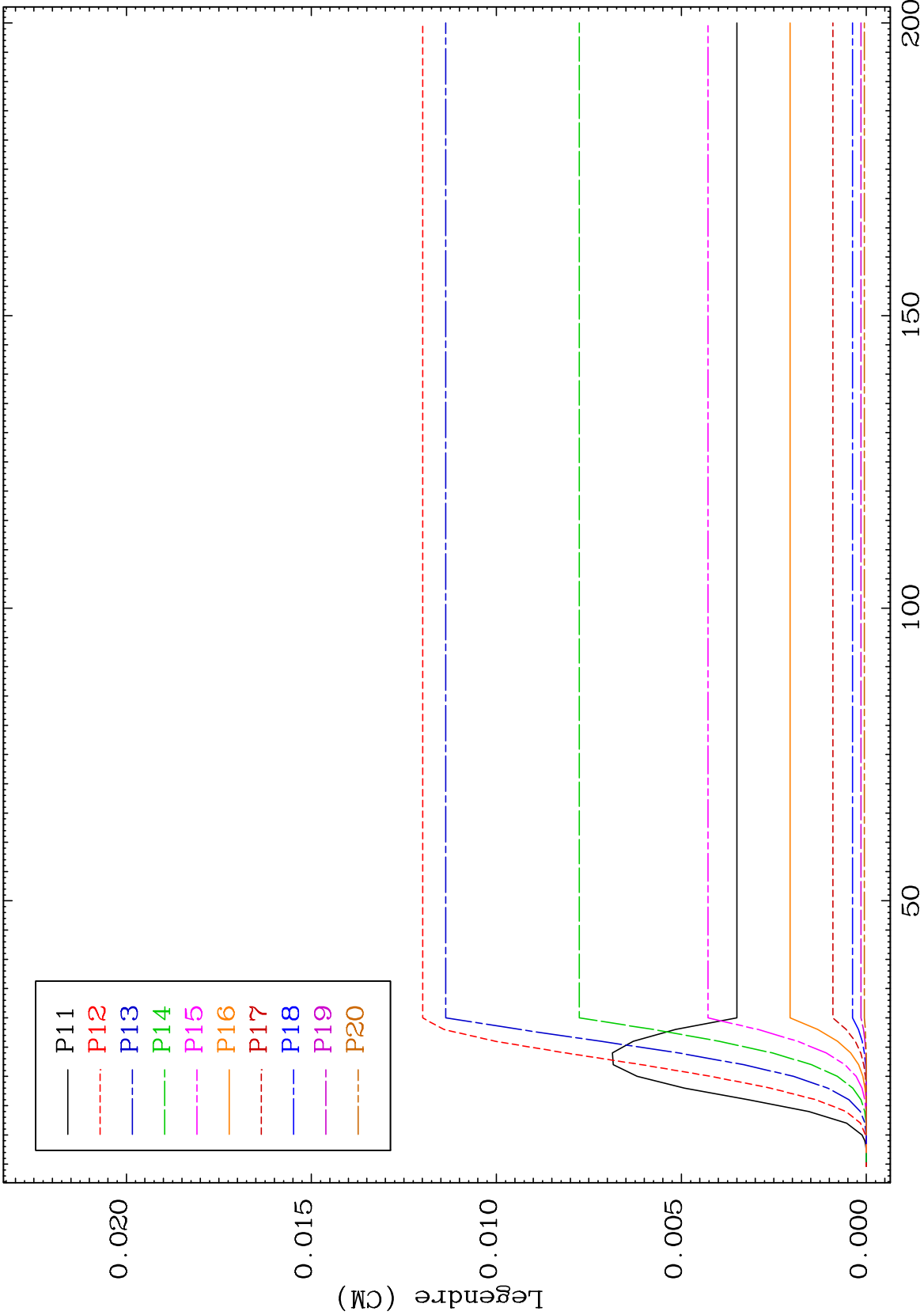
18-Ar-41



MAT 1840

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

18-Ar-41



46

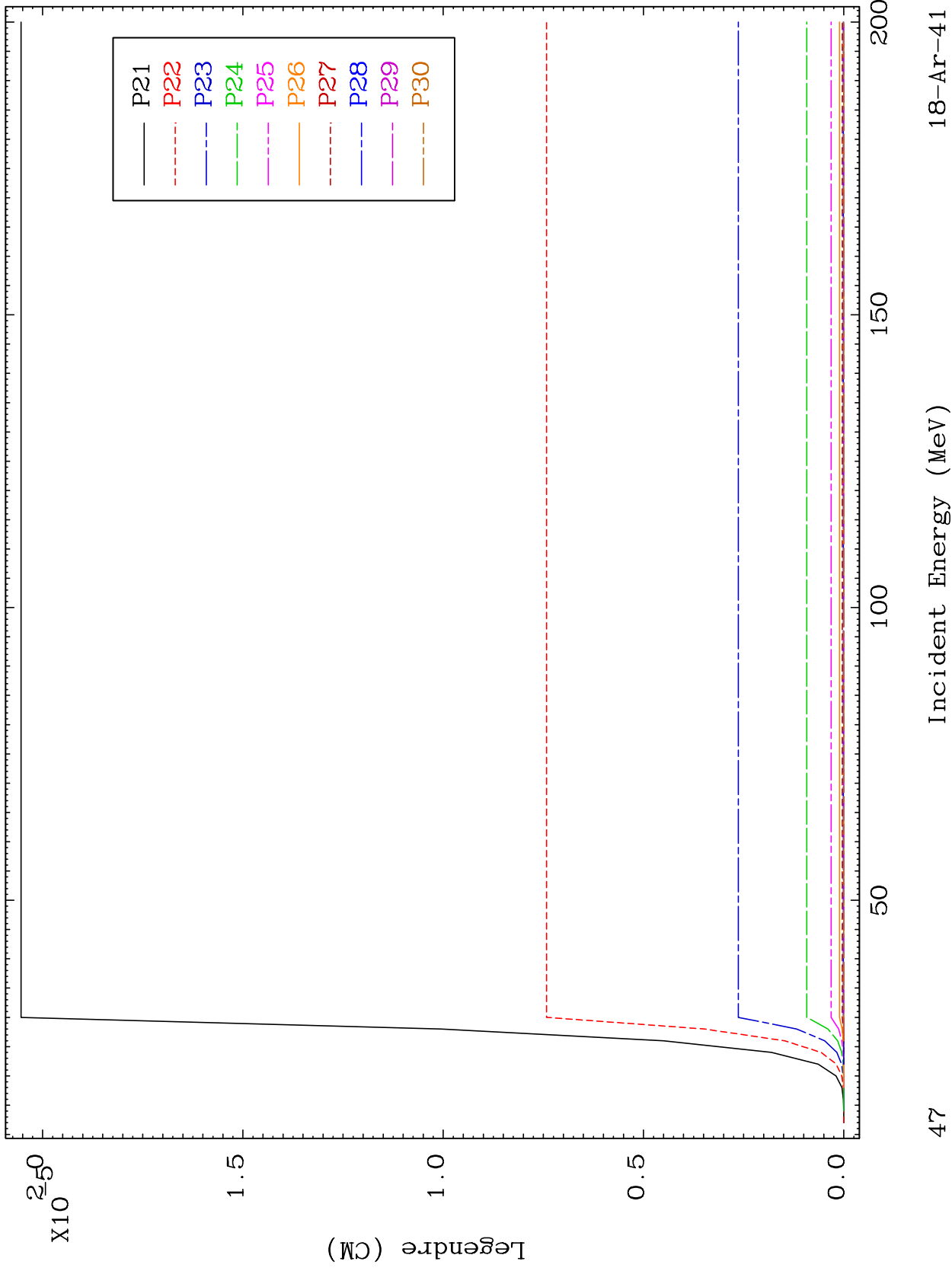
Incident Energy (MeV)

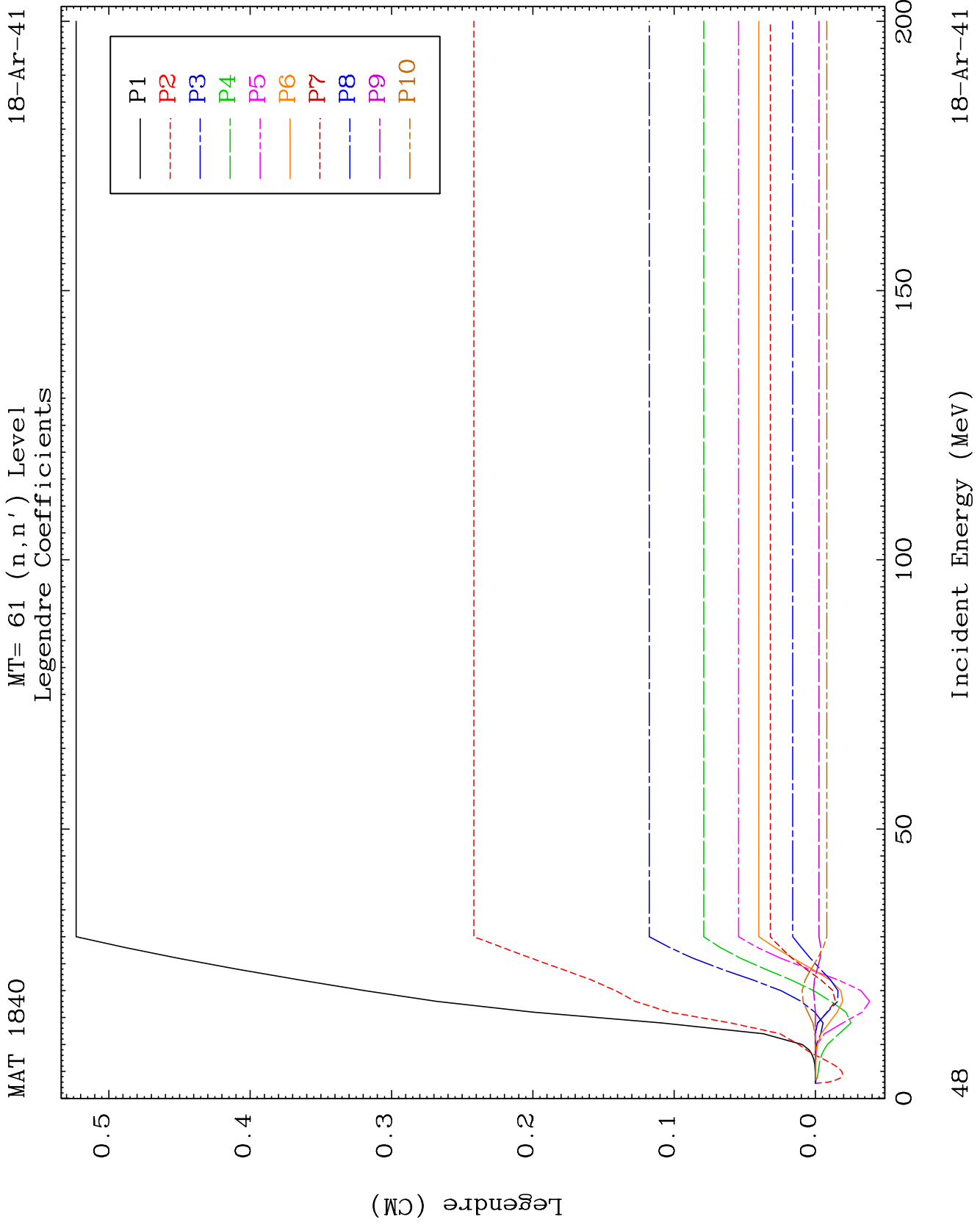
18-Ar-41

MAT 1840

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

18-Ar-41

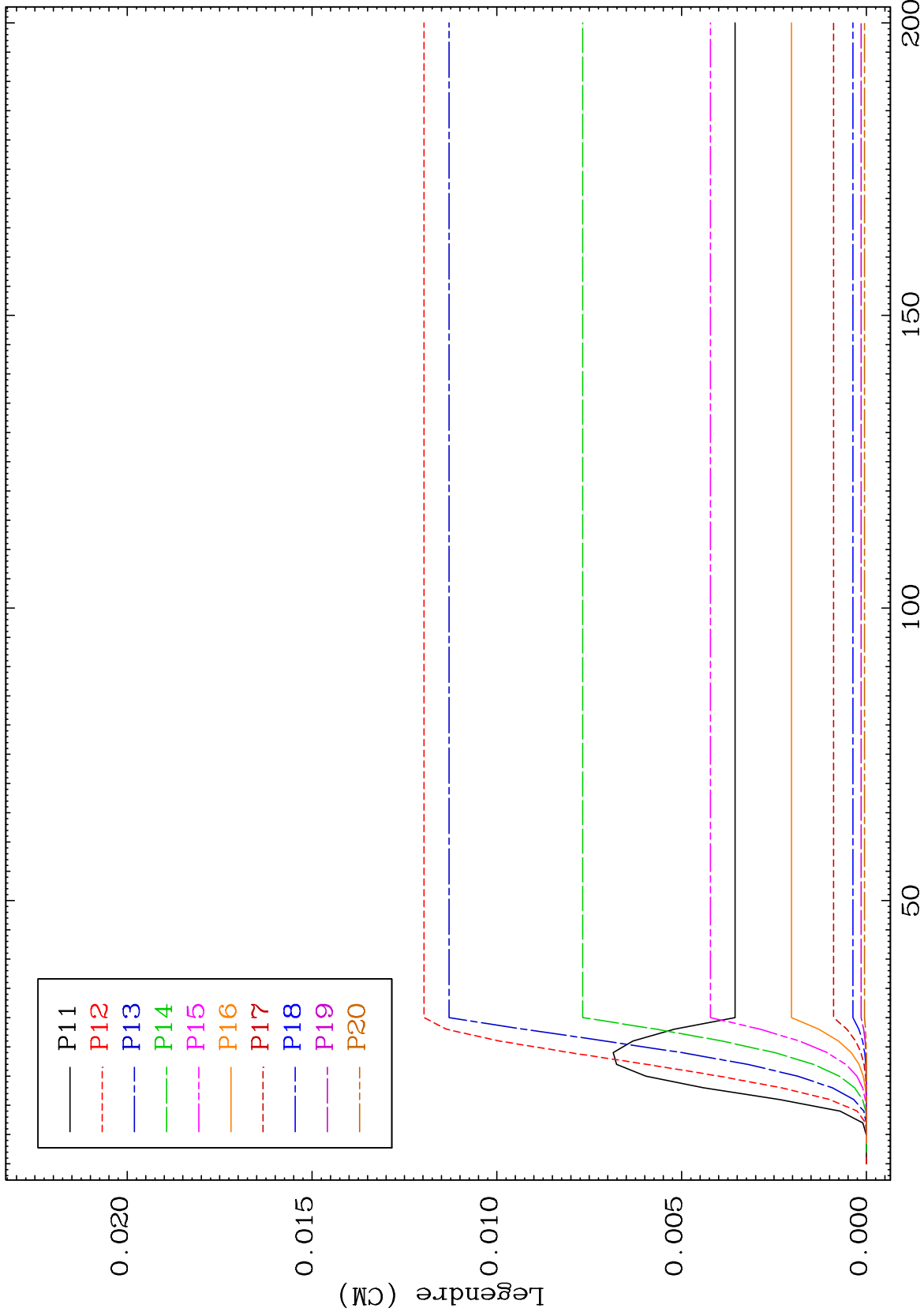




MAT 1840

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

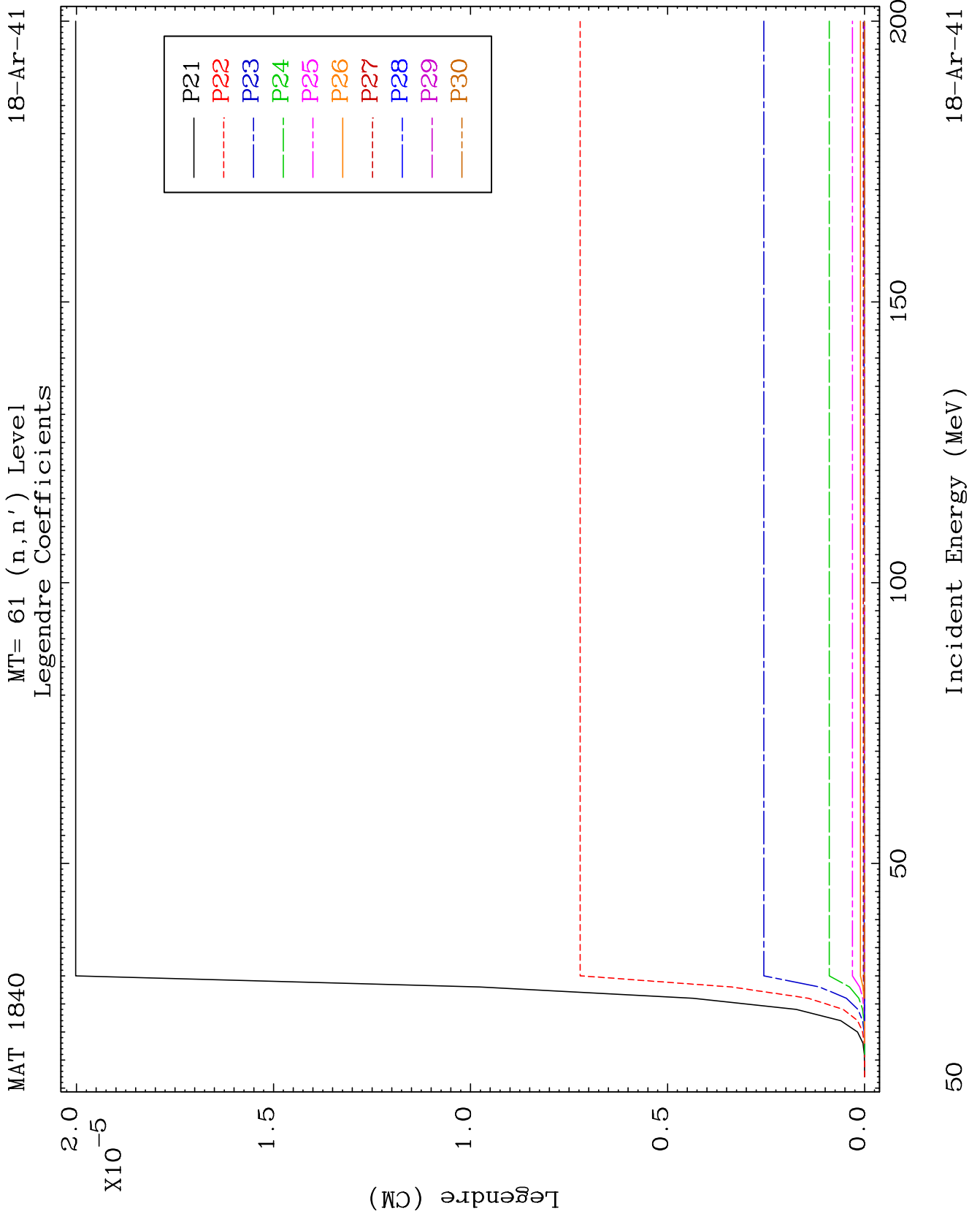
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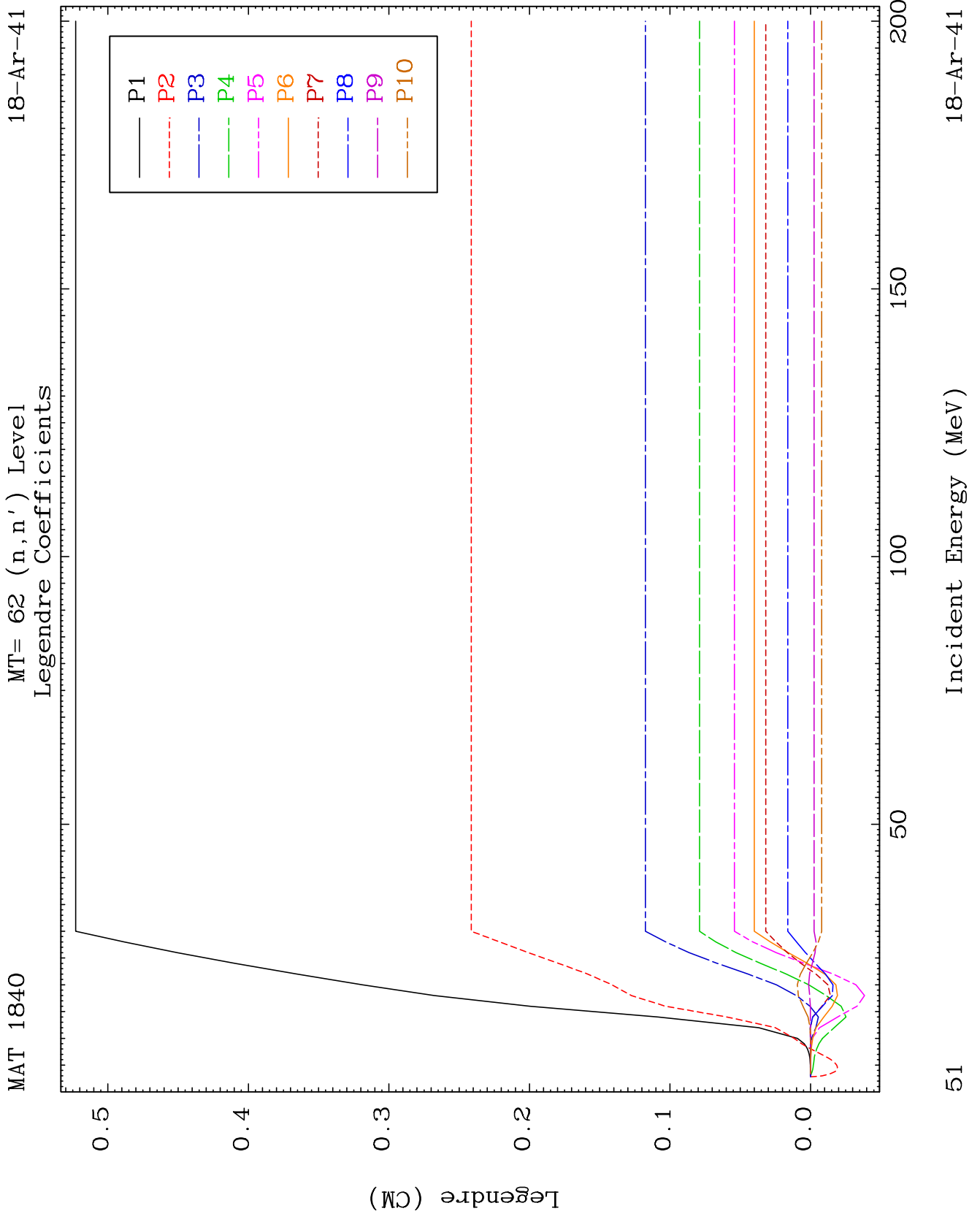


49

Incident Energy (MeV)

18-Ar-41

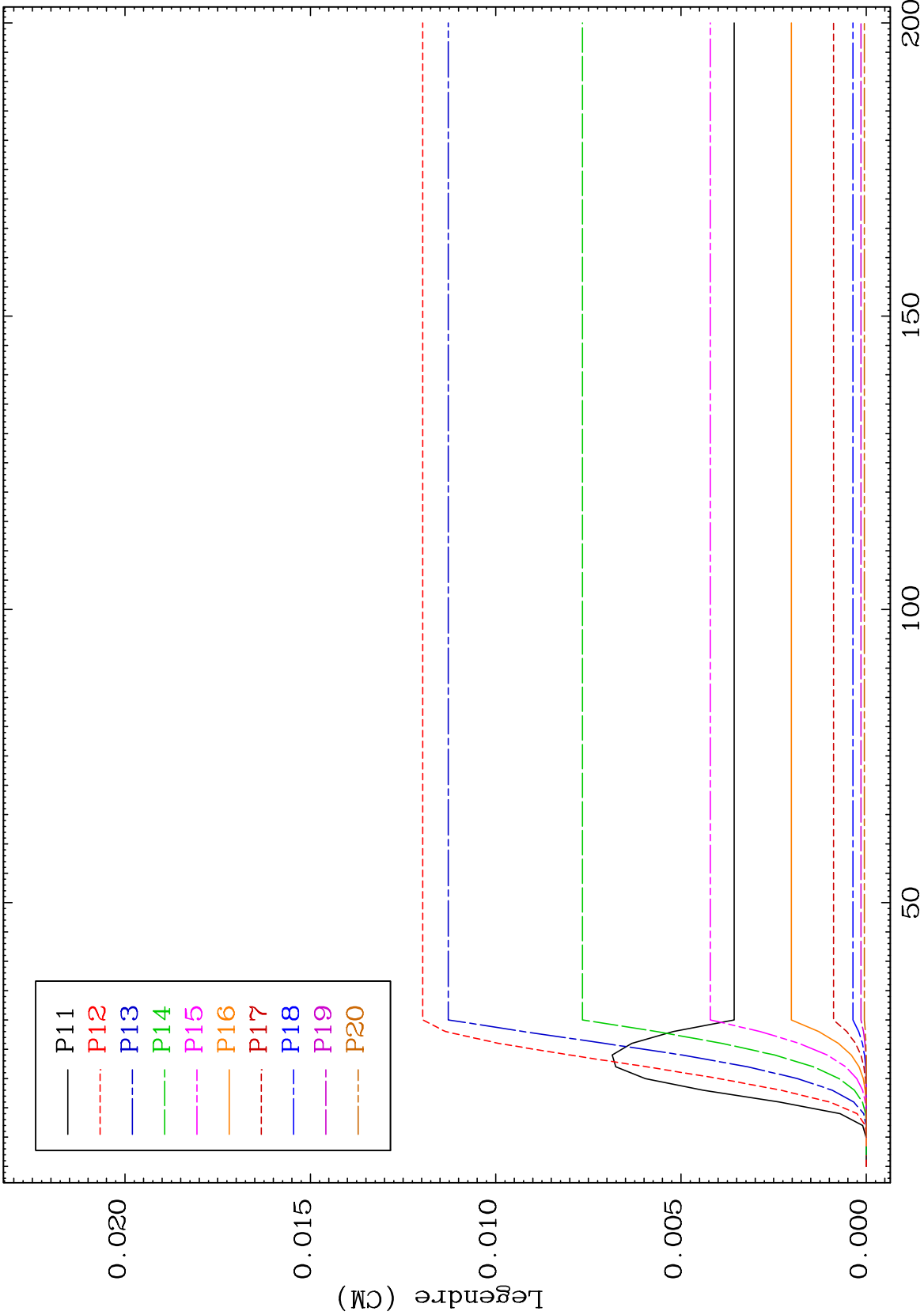




MAT 1840

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

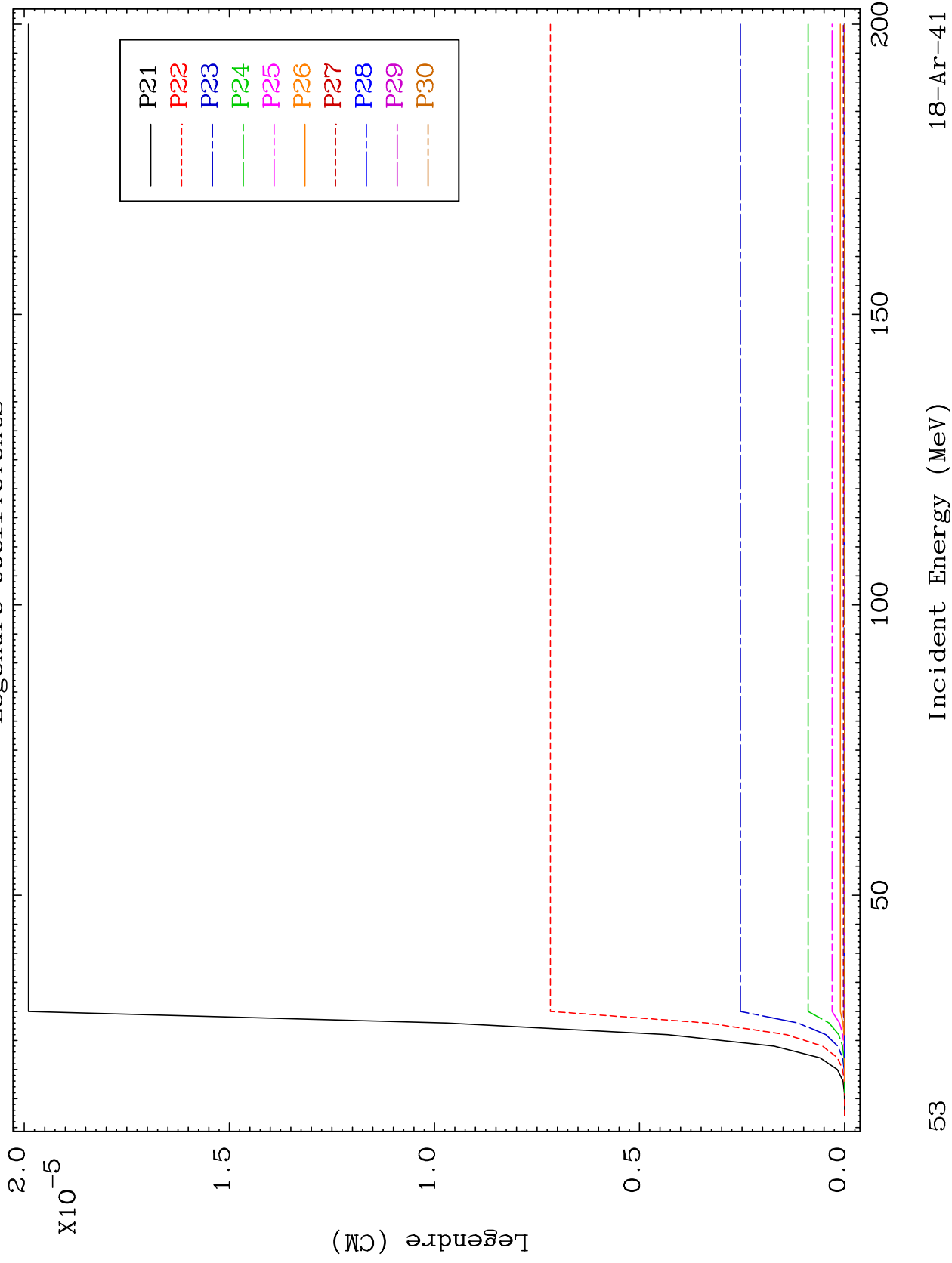
18-Ar-41



52

Incident Energy (MeV)

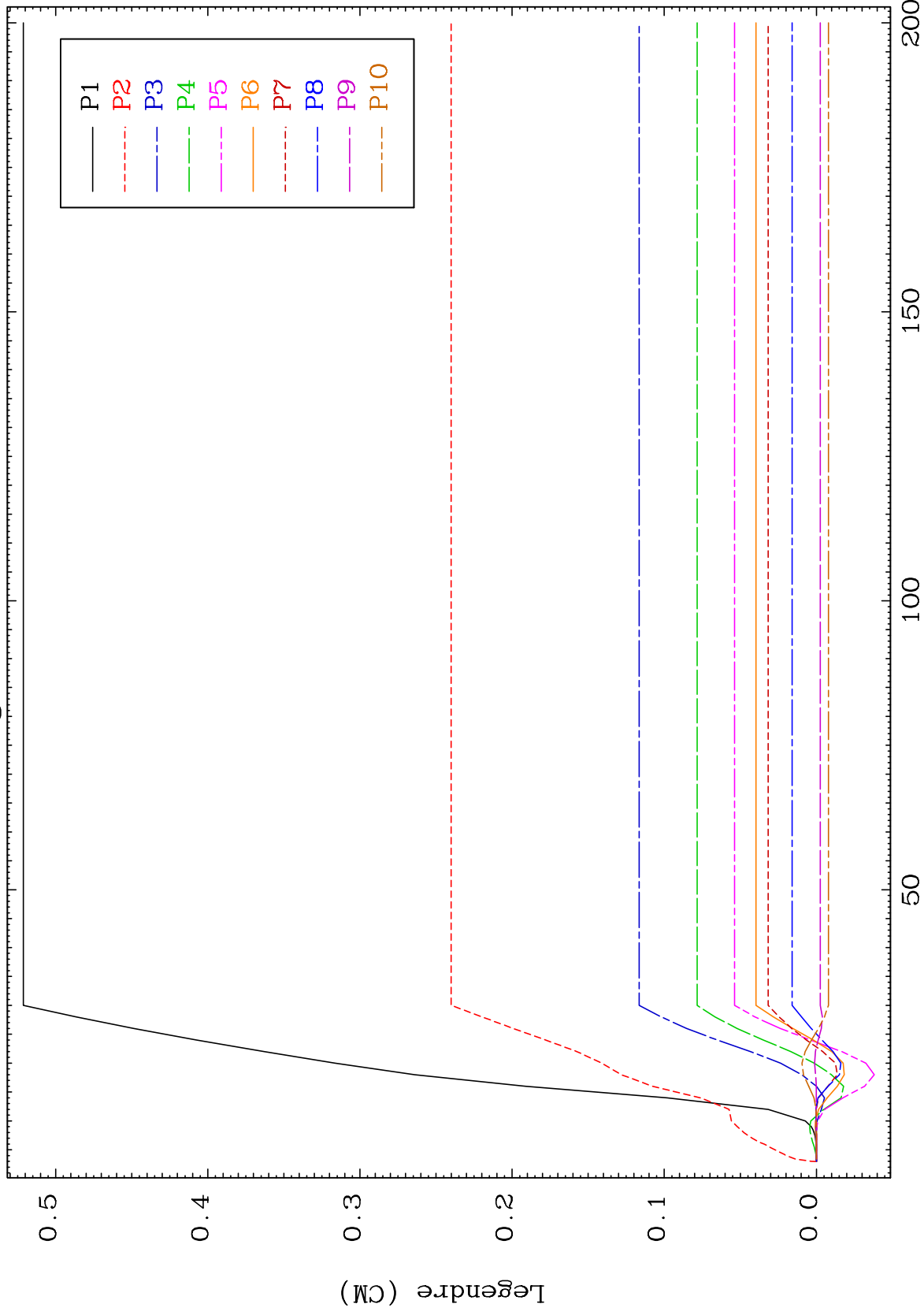
18-Ar-41



MAT 1840

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

18-Ar-41



54

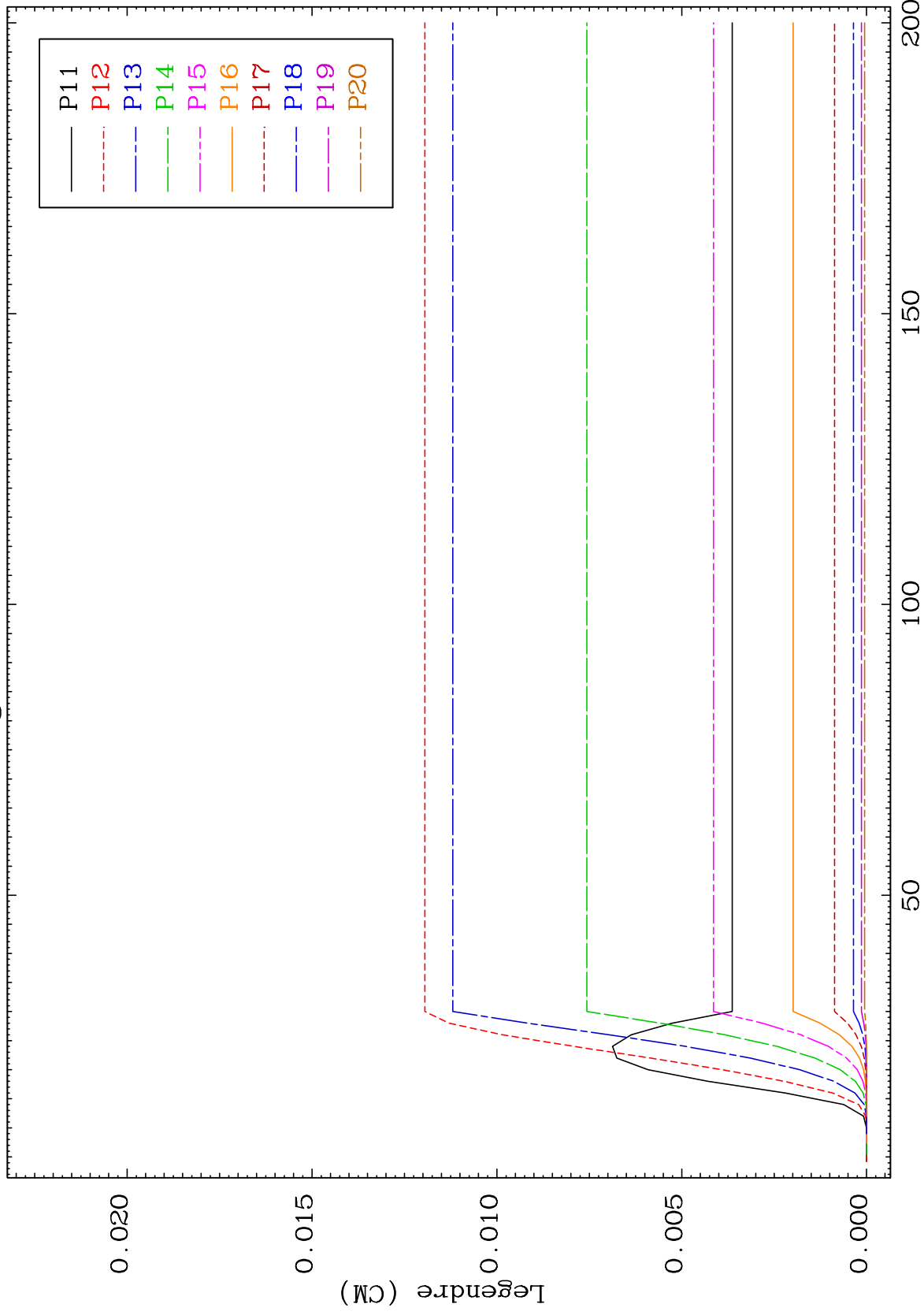
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

18-Ar-41



55

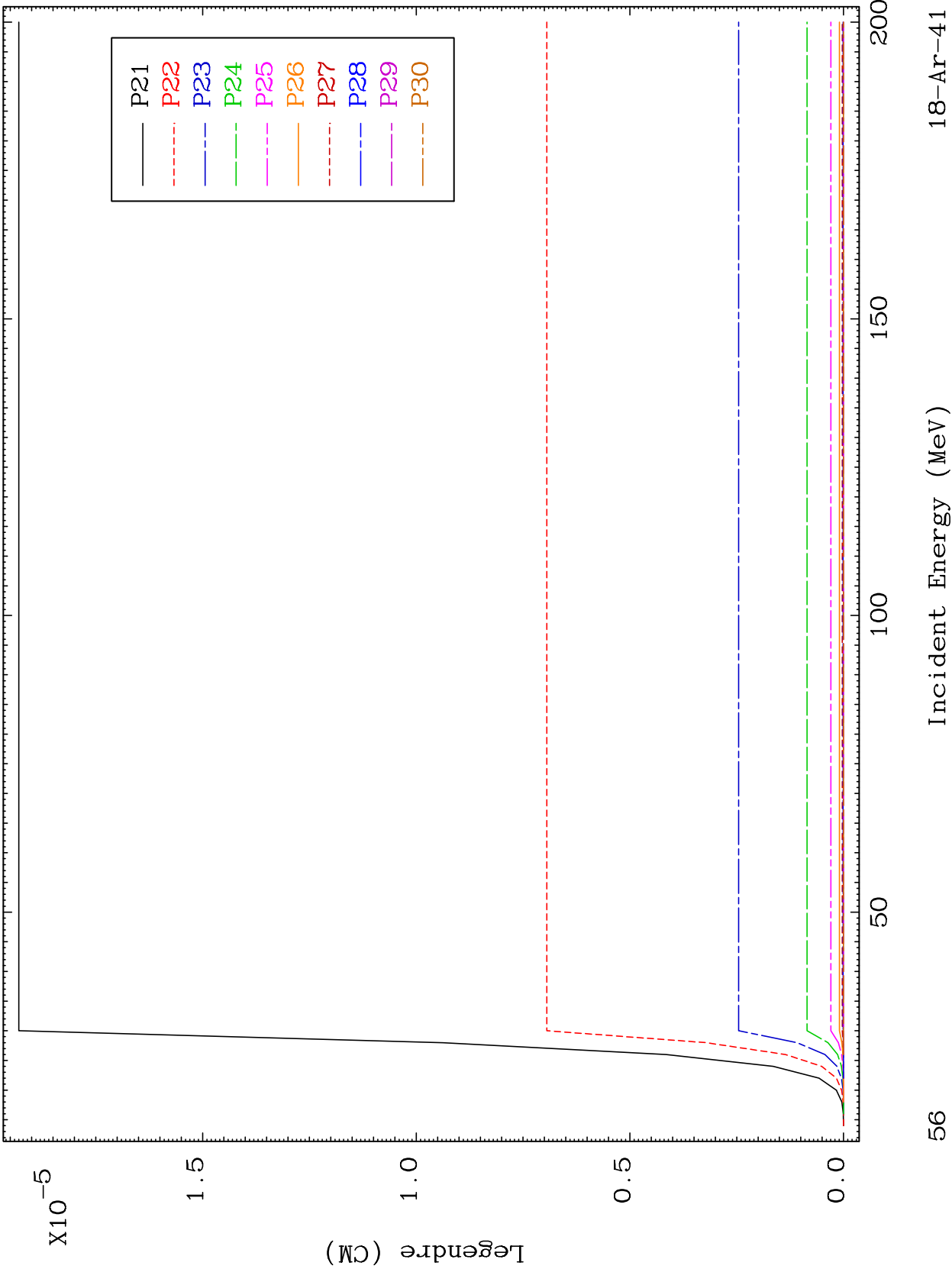
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

18-Ar-41



56

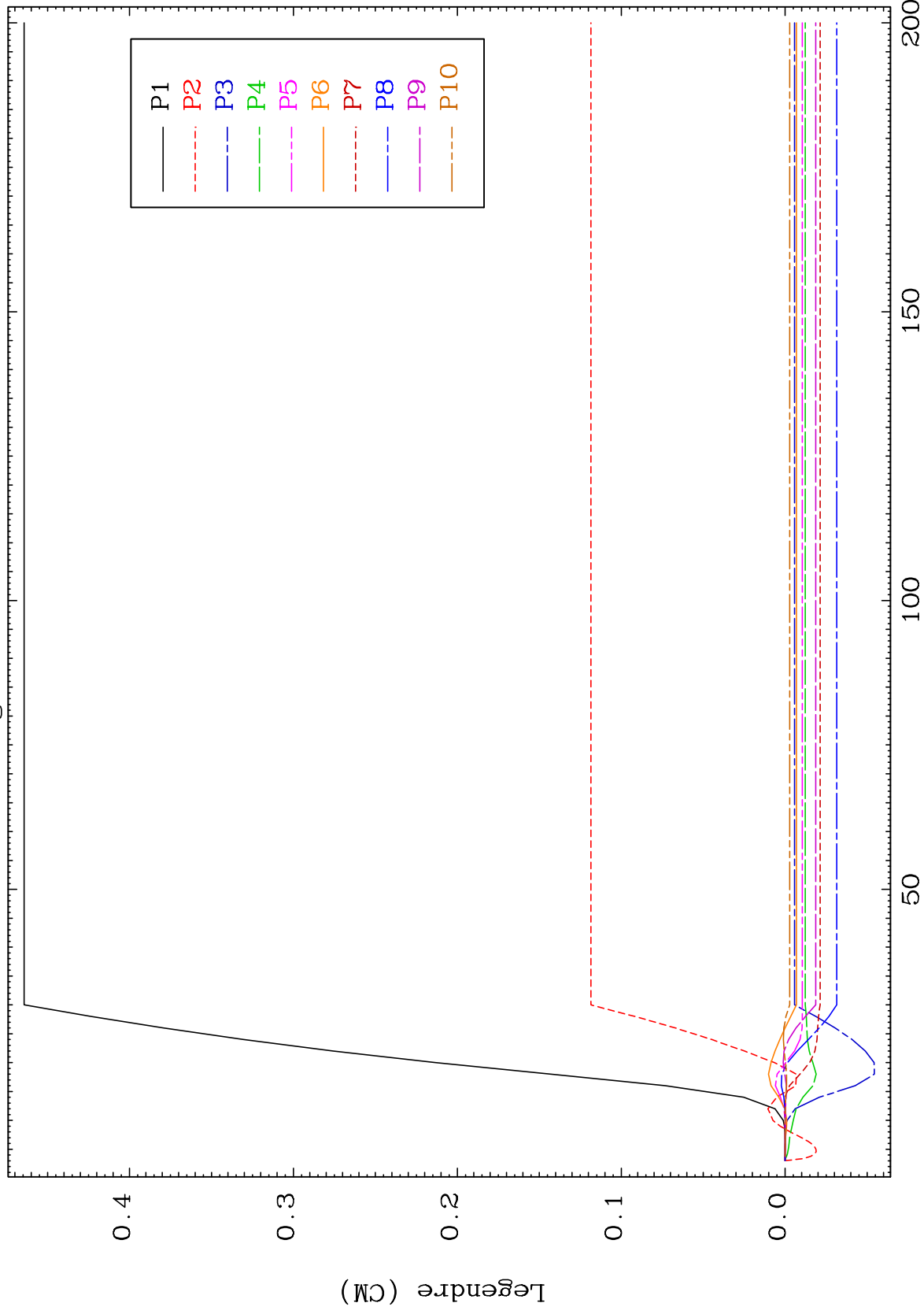
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

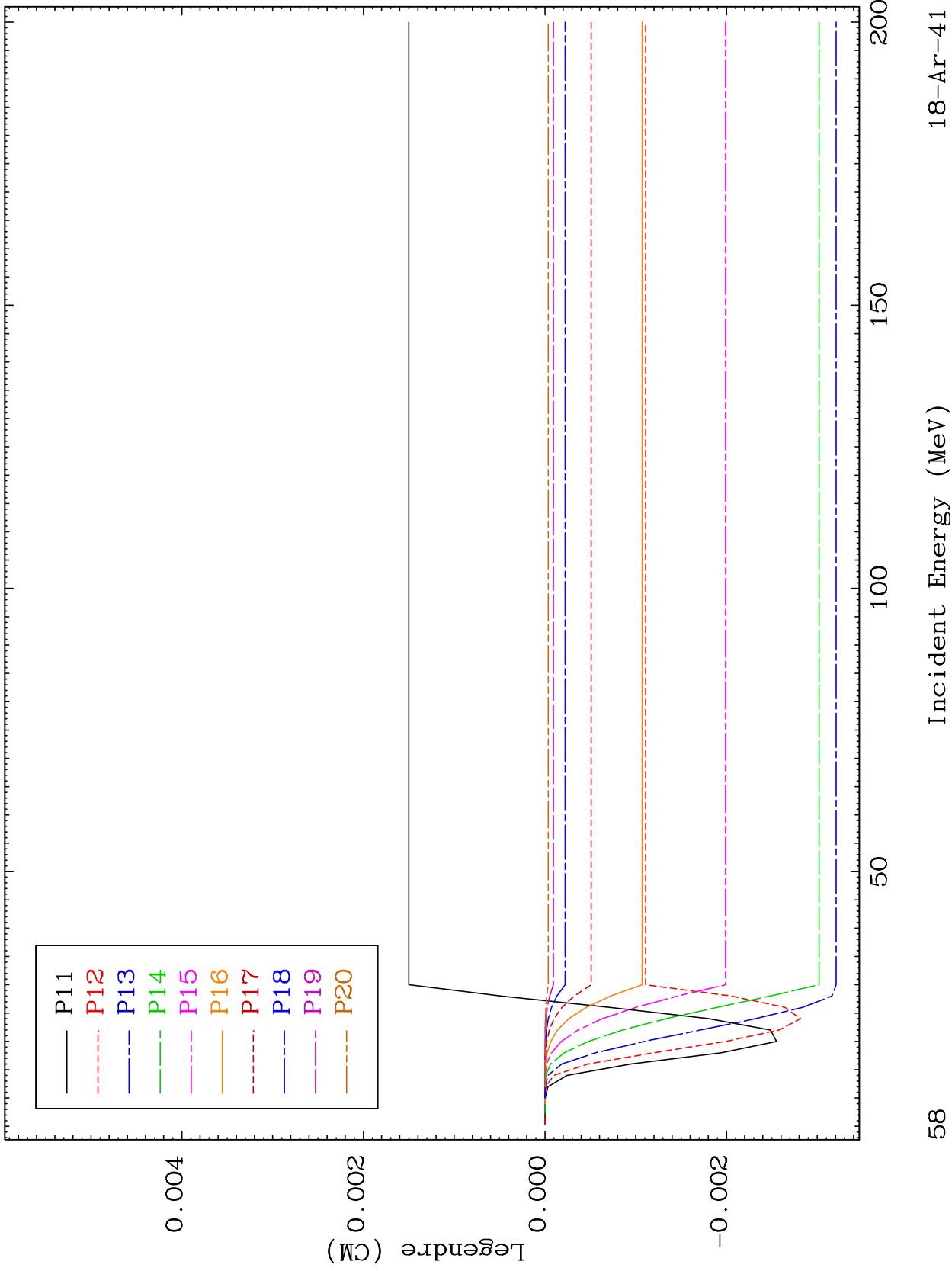
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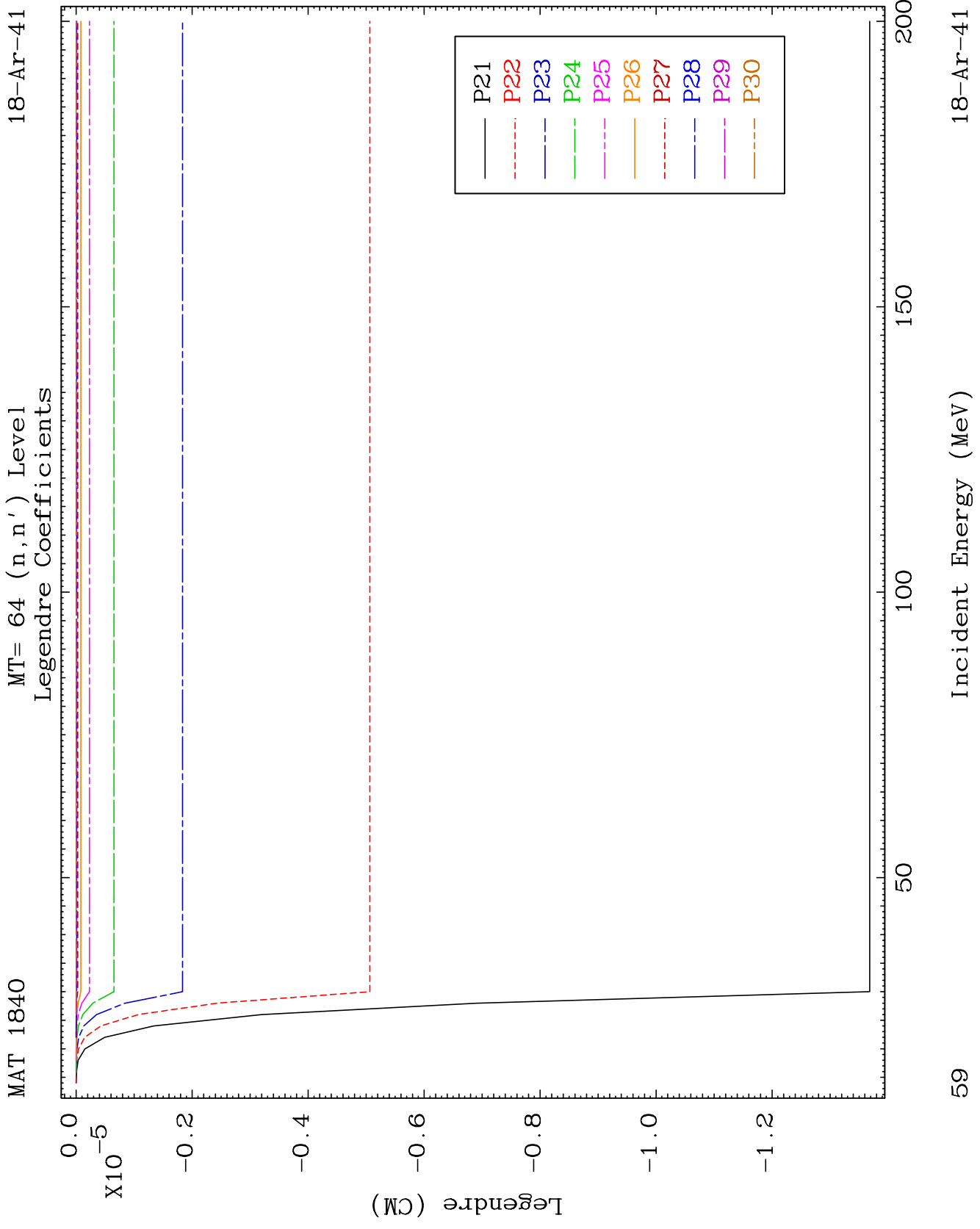


57

Incident Energy (MeV)

18-Ar-41

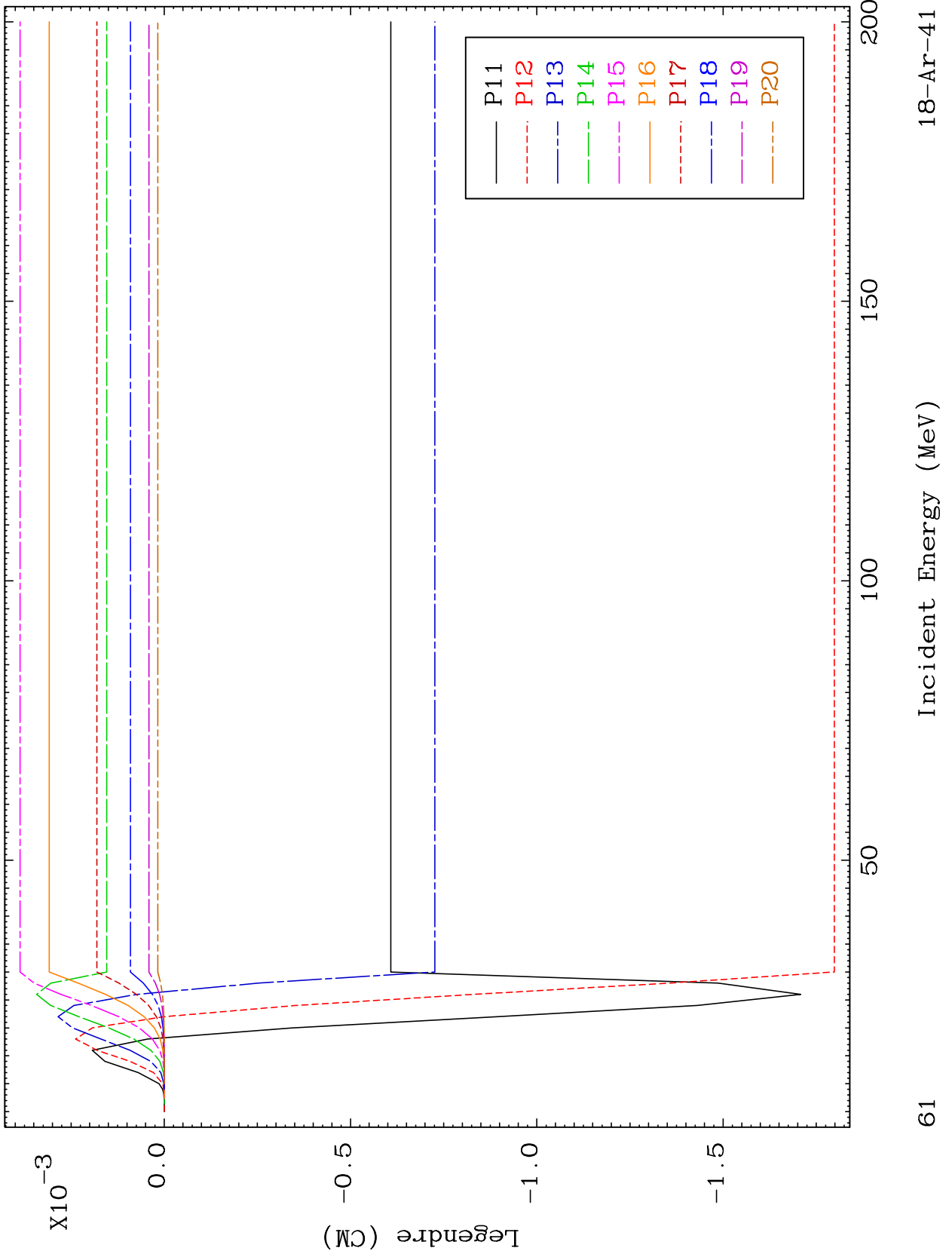




MAT 1840

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

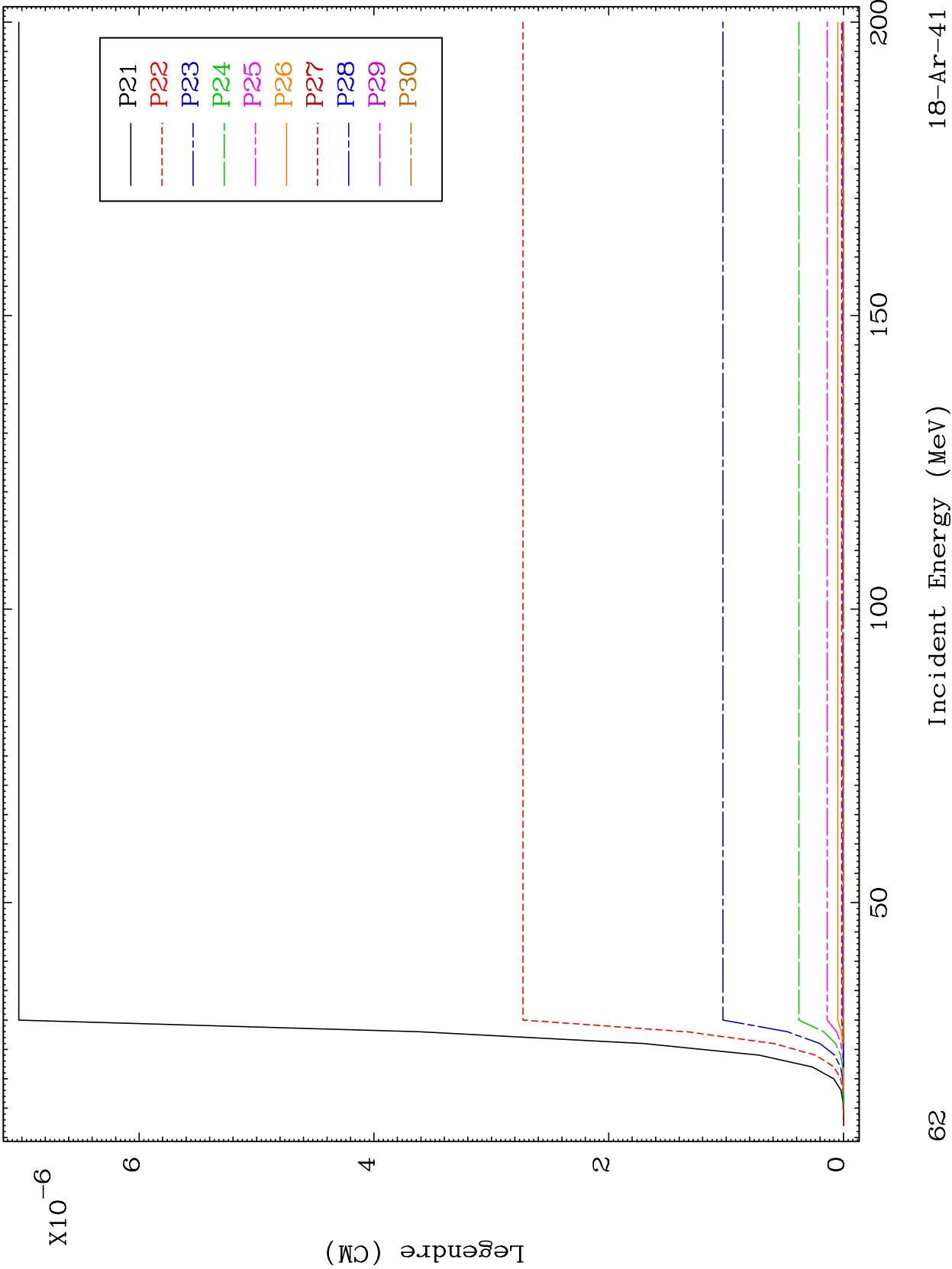
18-Ar-41



MAT 1840

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

18-Ar-41



62

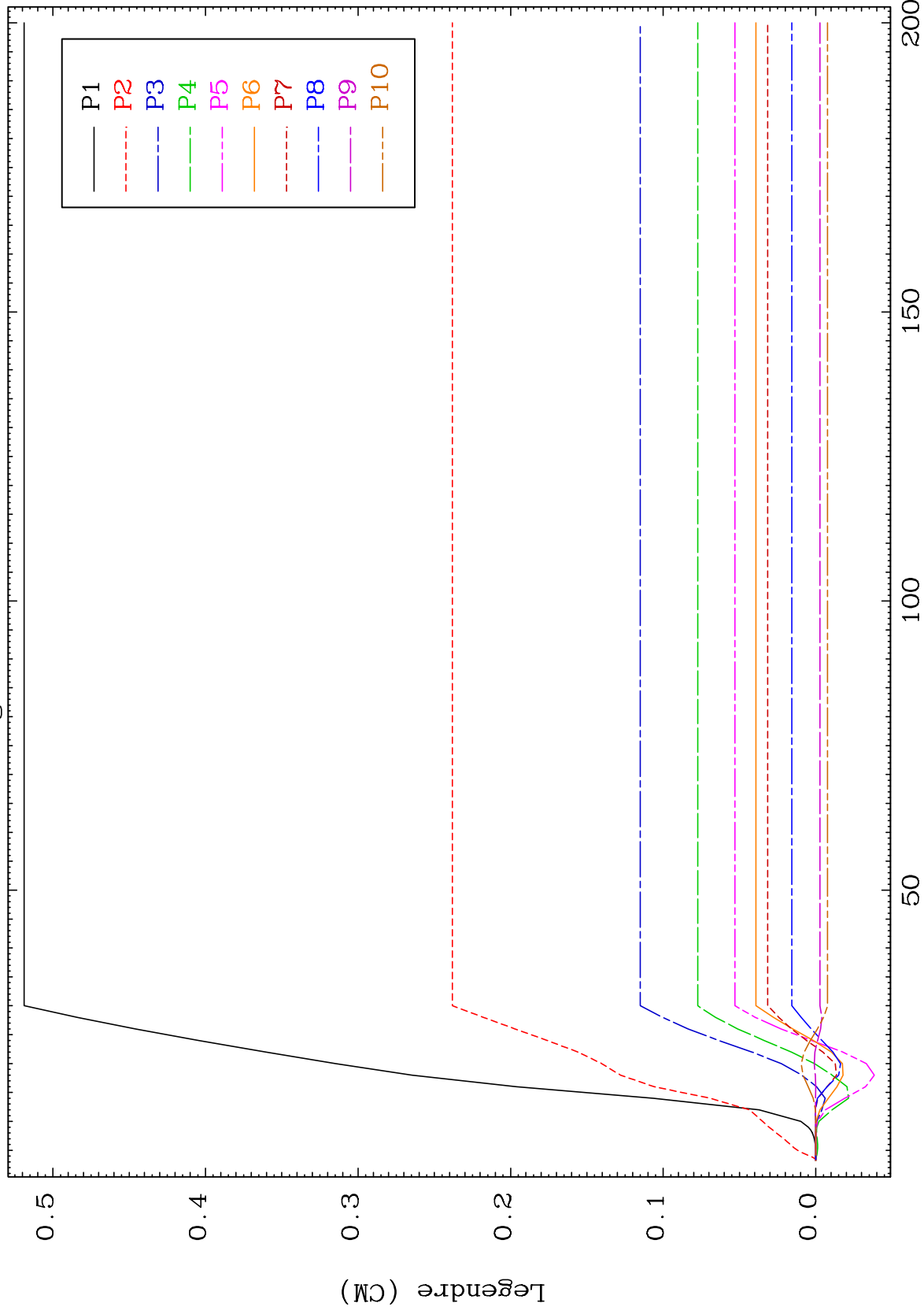
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

18-Ar-41



63

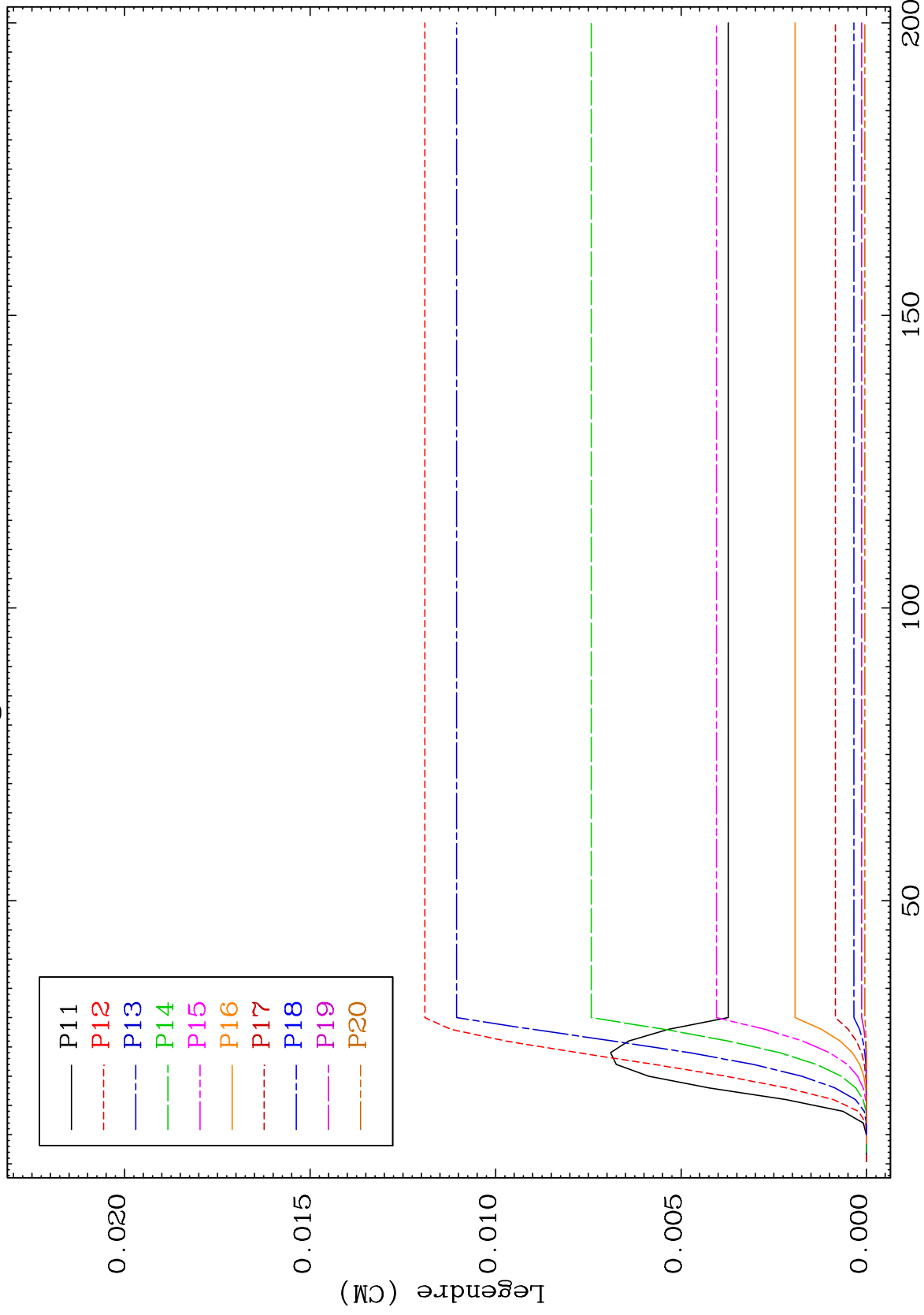
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

18-Ar-41



64

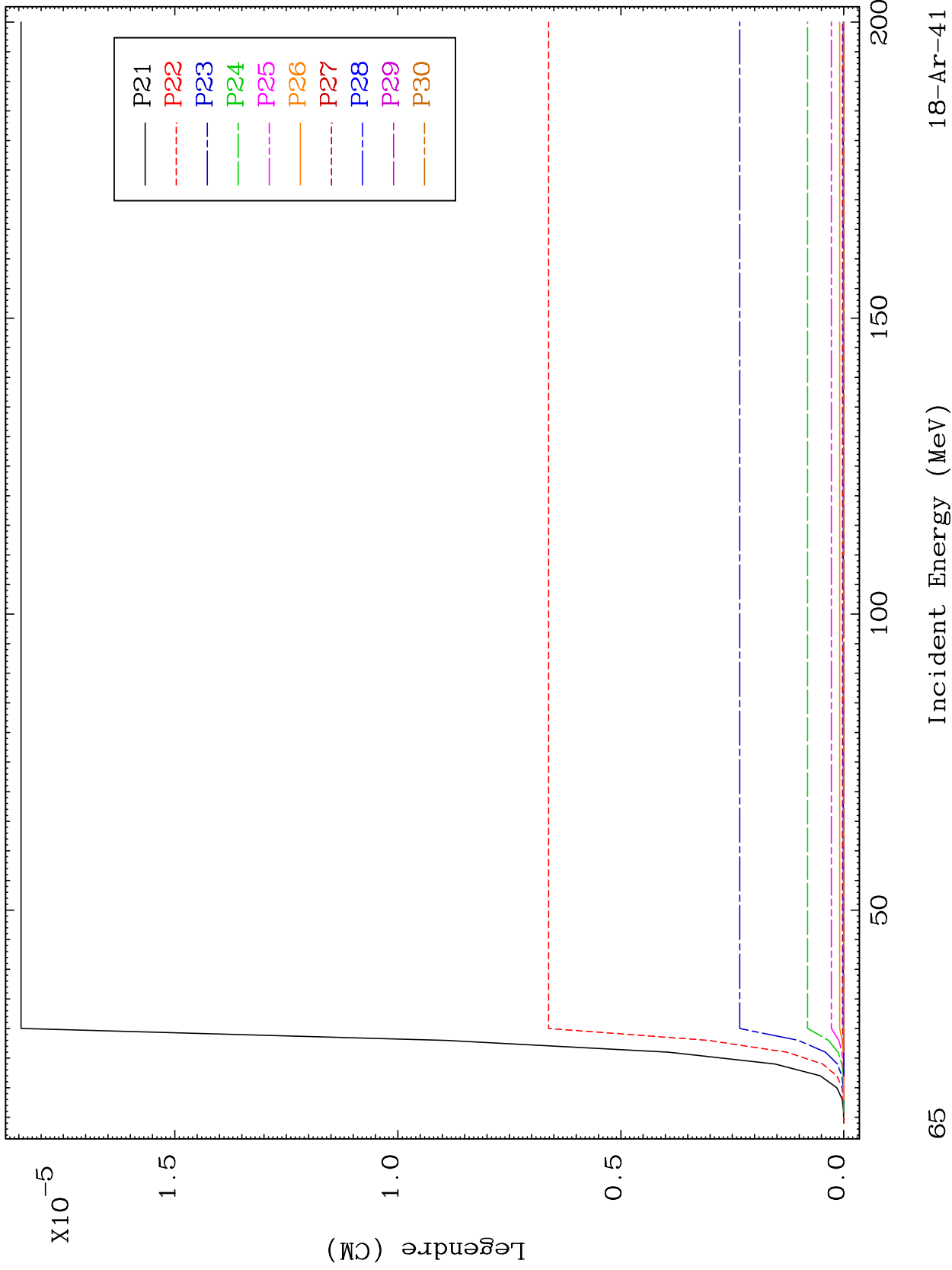
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

18-Ar-41



65

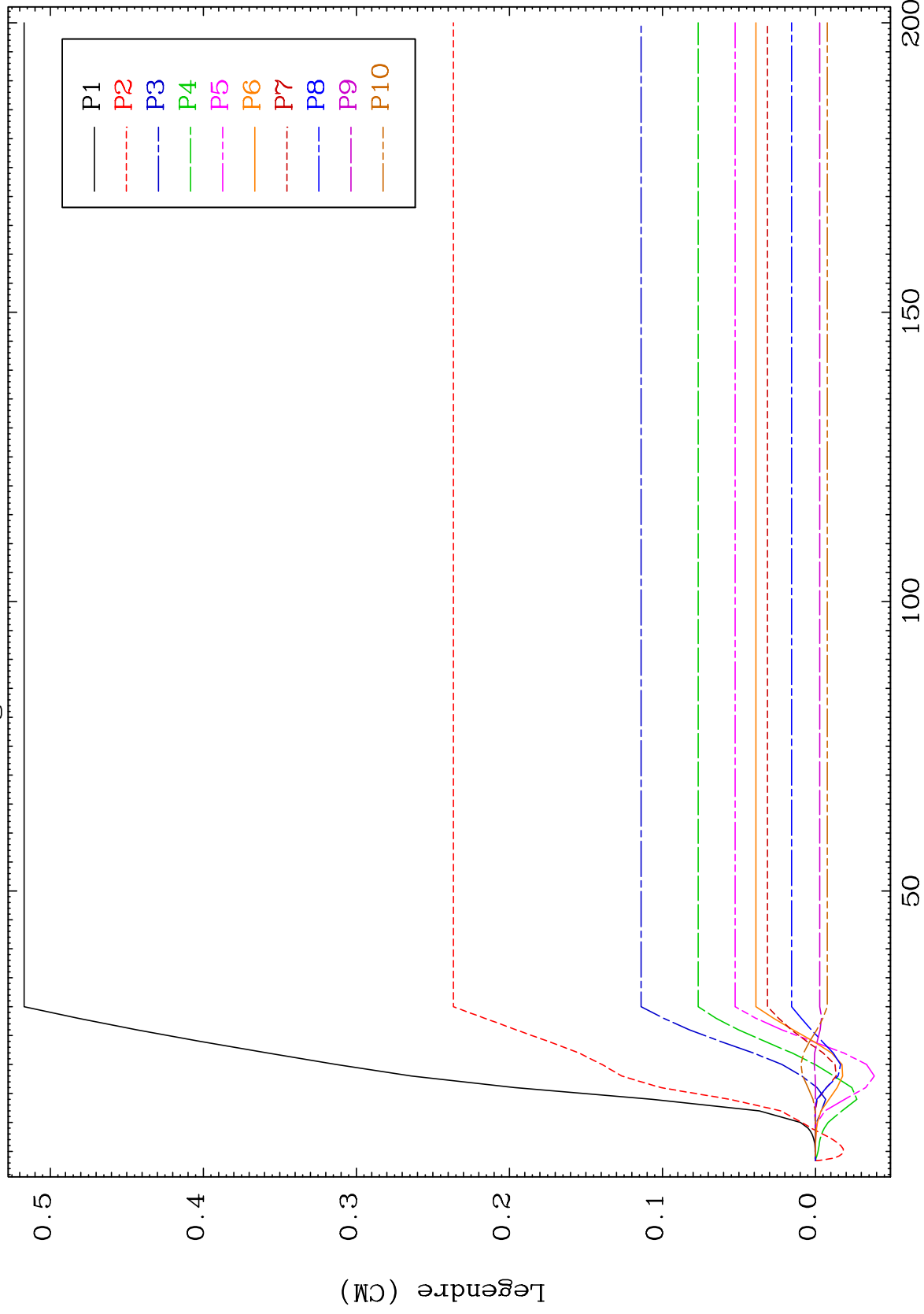
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

18-Ar-41



66

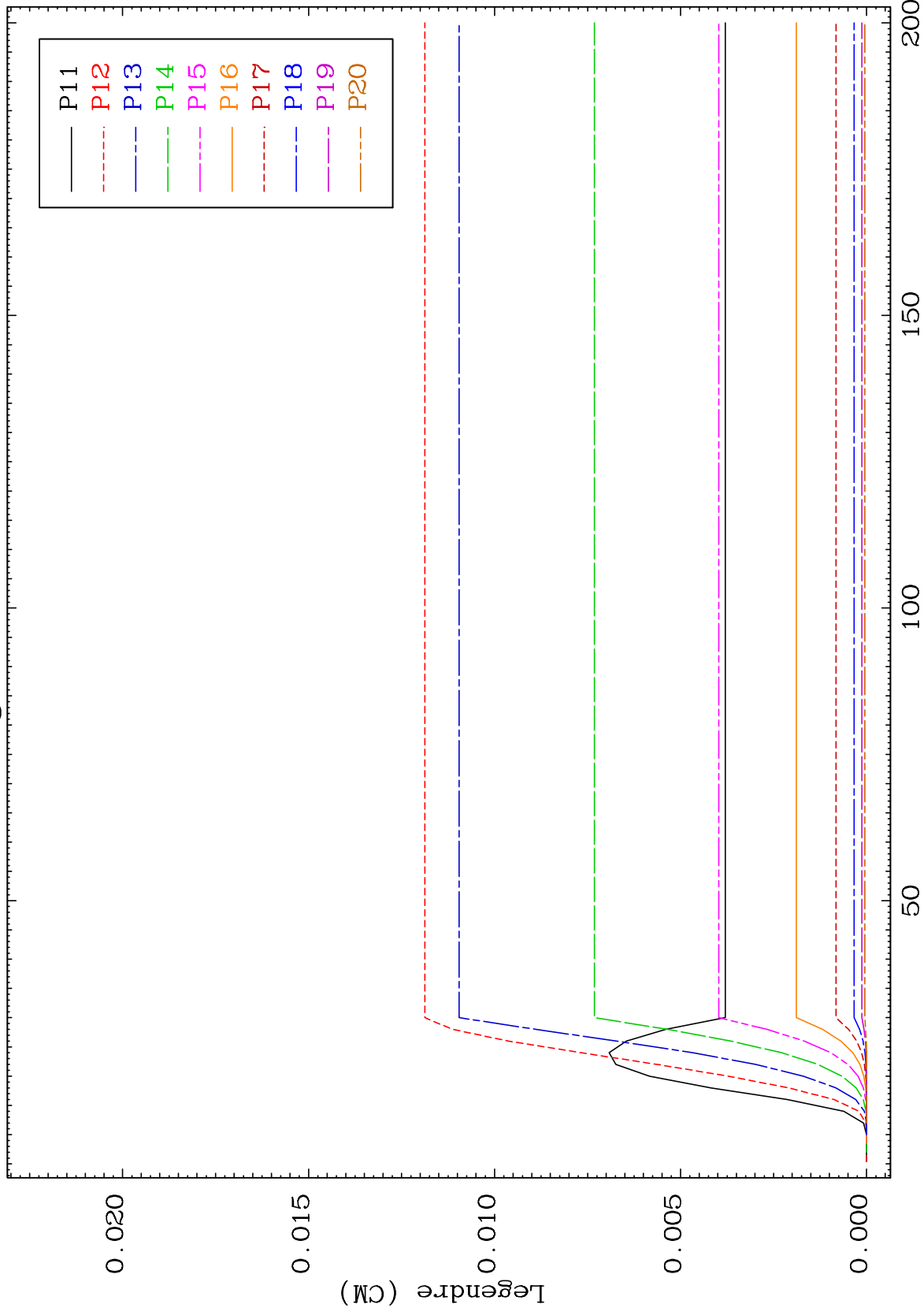
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

18-Ar-41



67

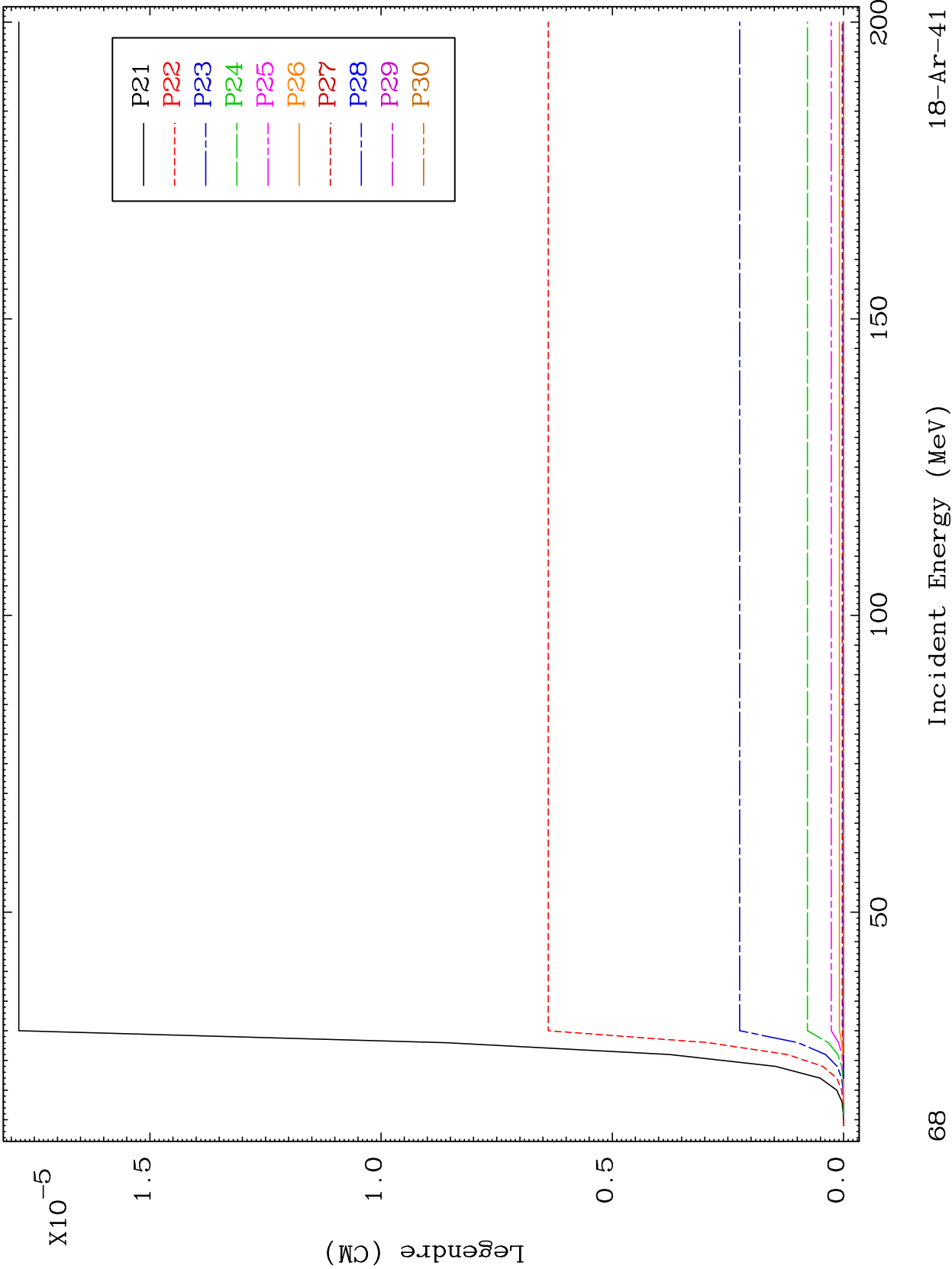
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

18-Ar-41



68

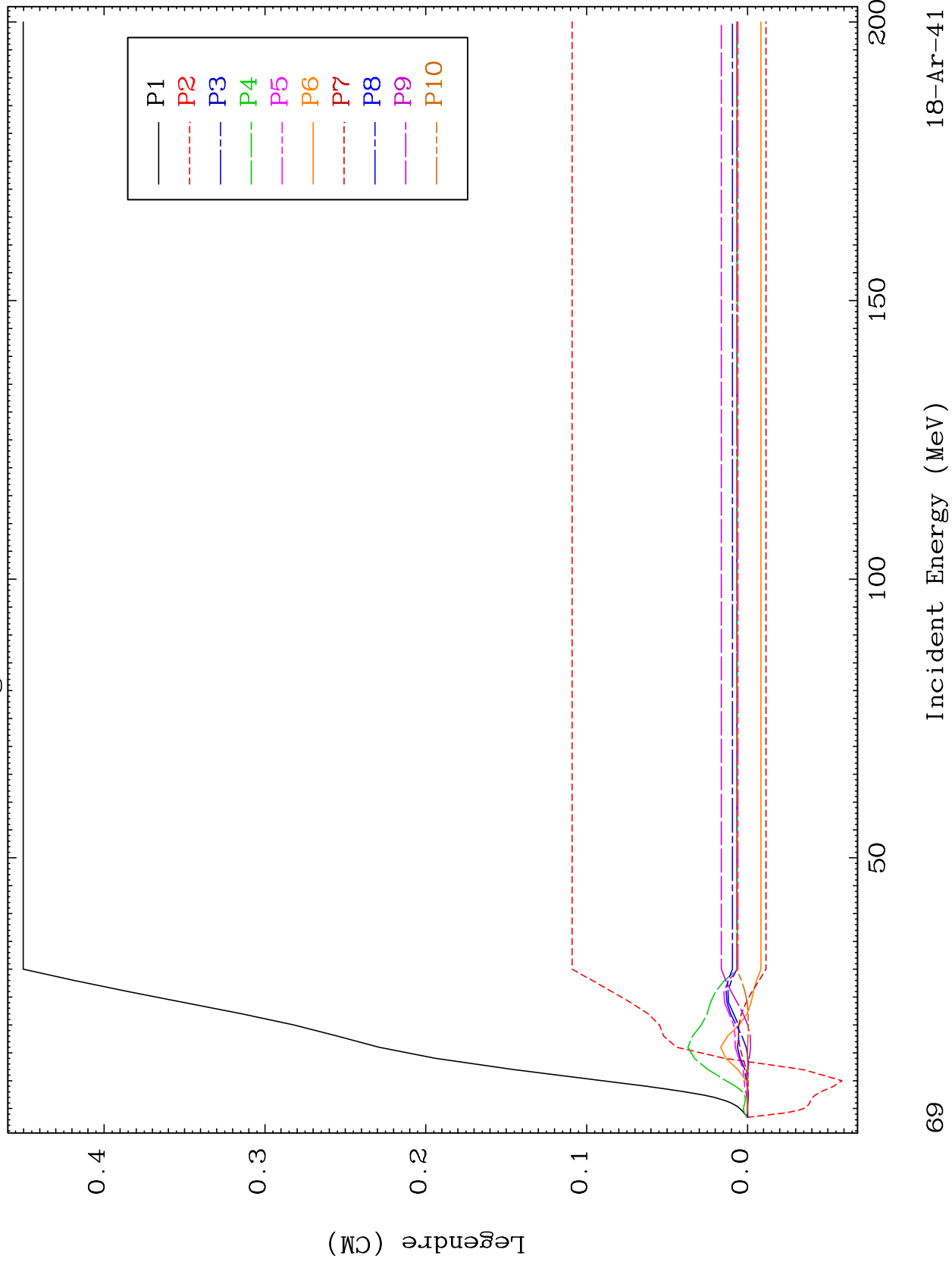
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

18-Ar-41



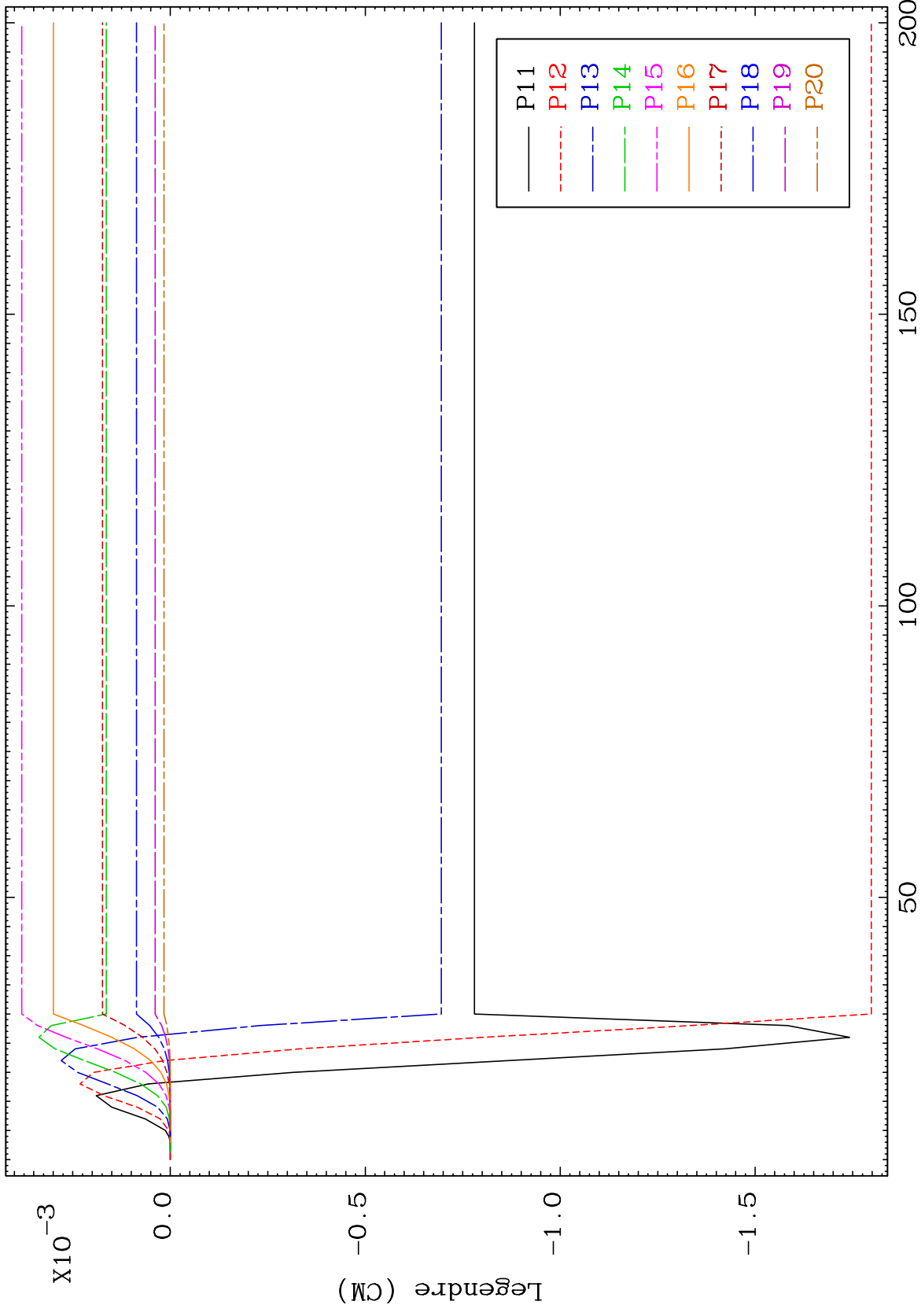
69

18-Ar-41

MAT 1840

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

18-Ar-41



70

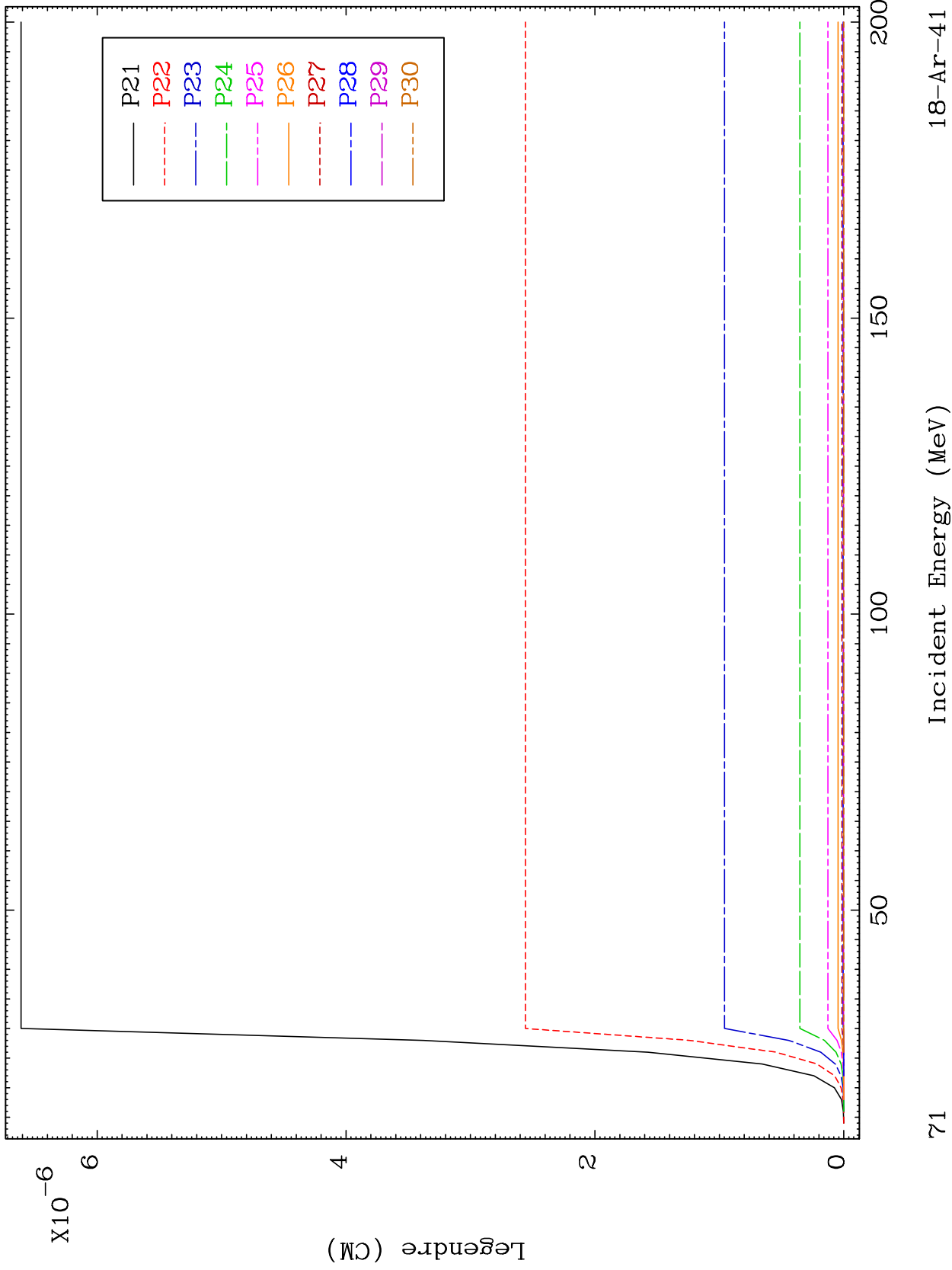
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

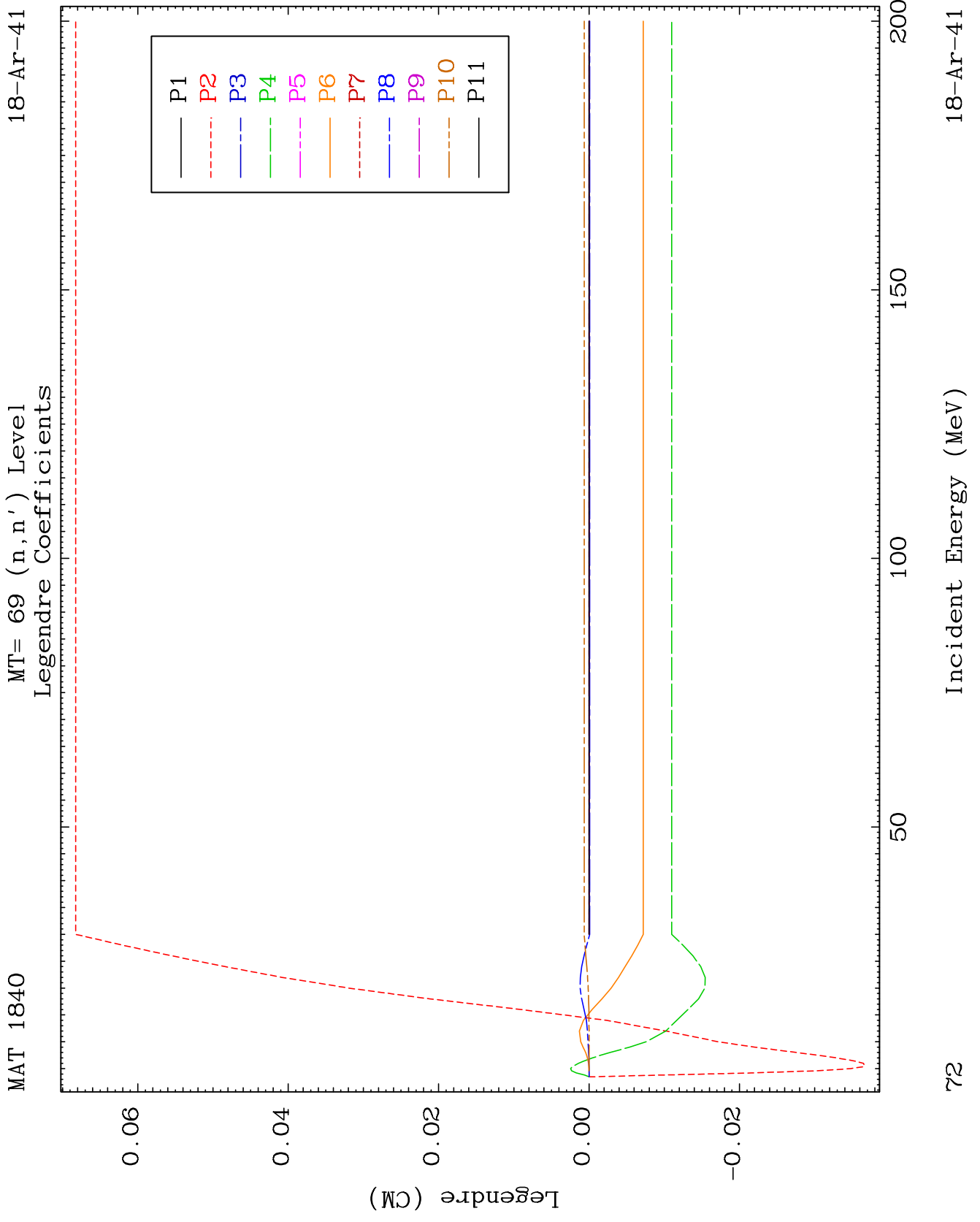
18-Ar-41



71

Incident Energy (MeV)

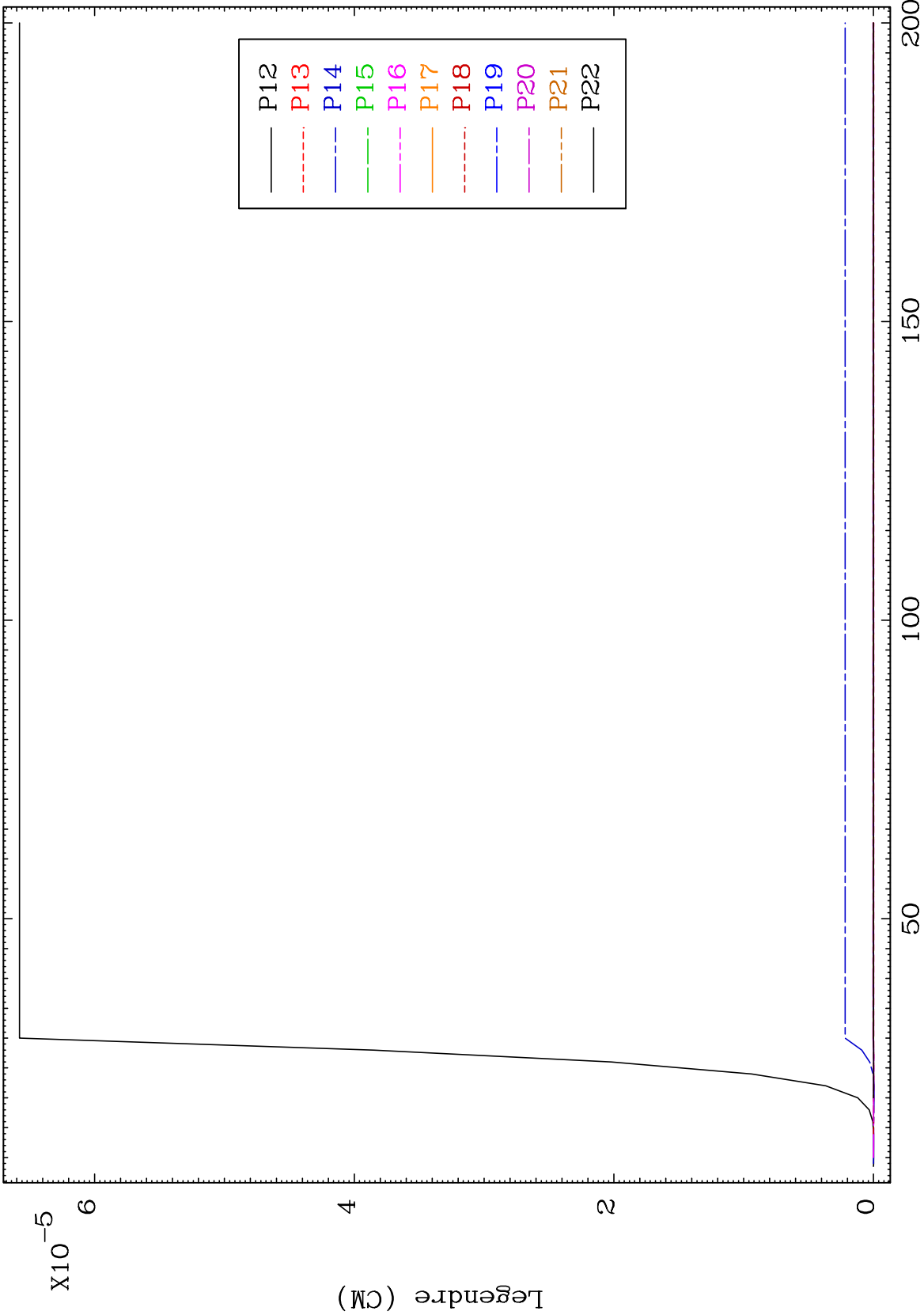
18-Ar-41



MAT 1840

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

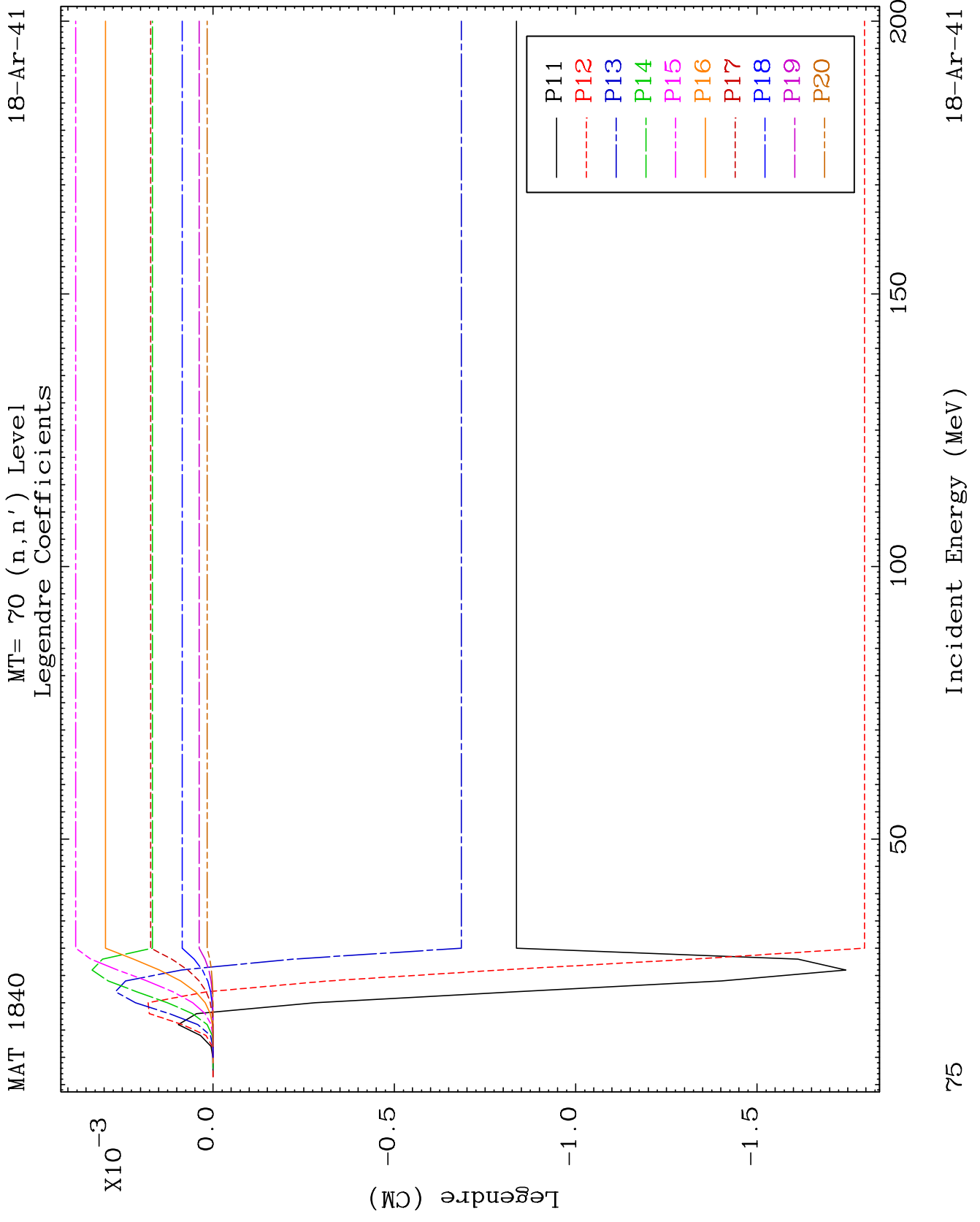
18-Ar-41



73

Incident Energy (MeV)

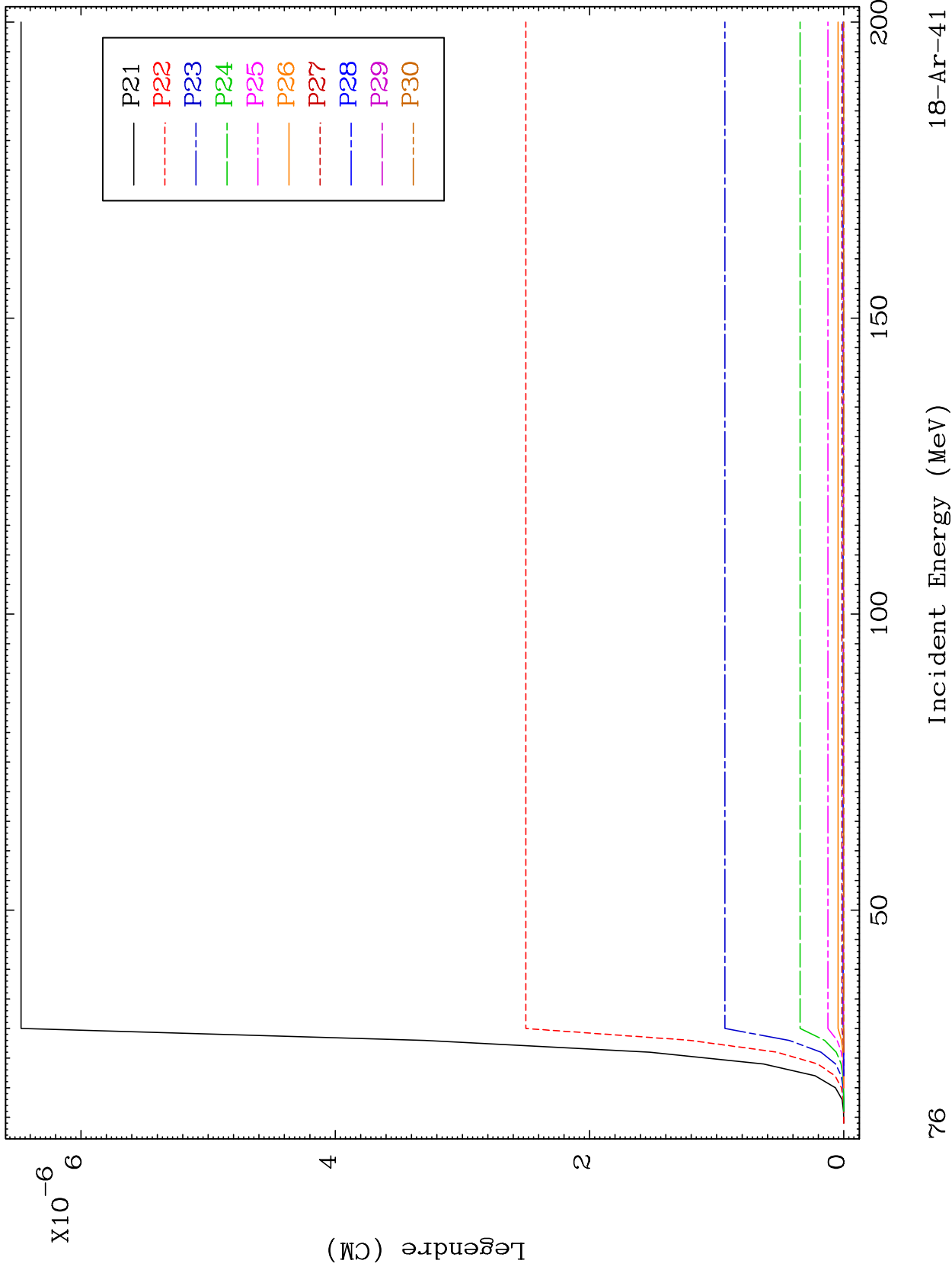
18-Ar-41

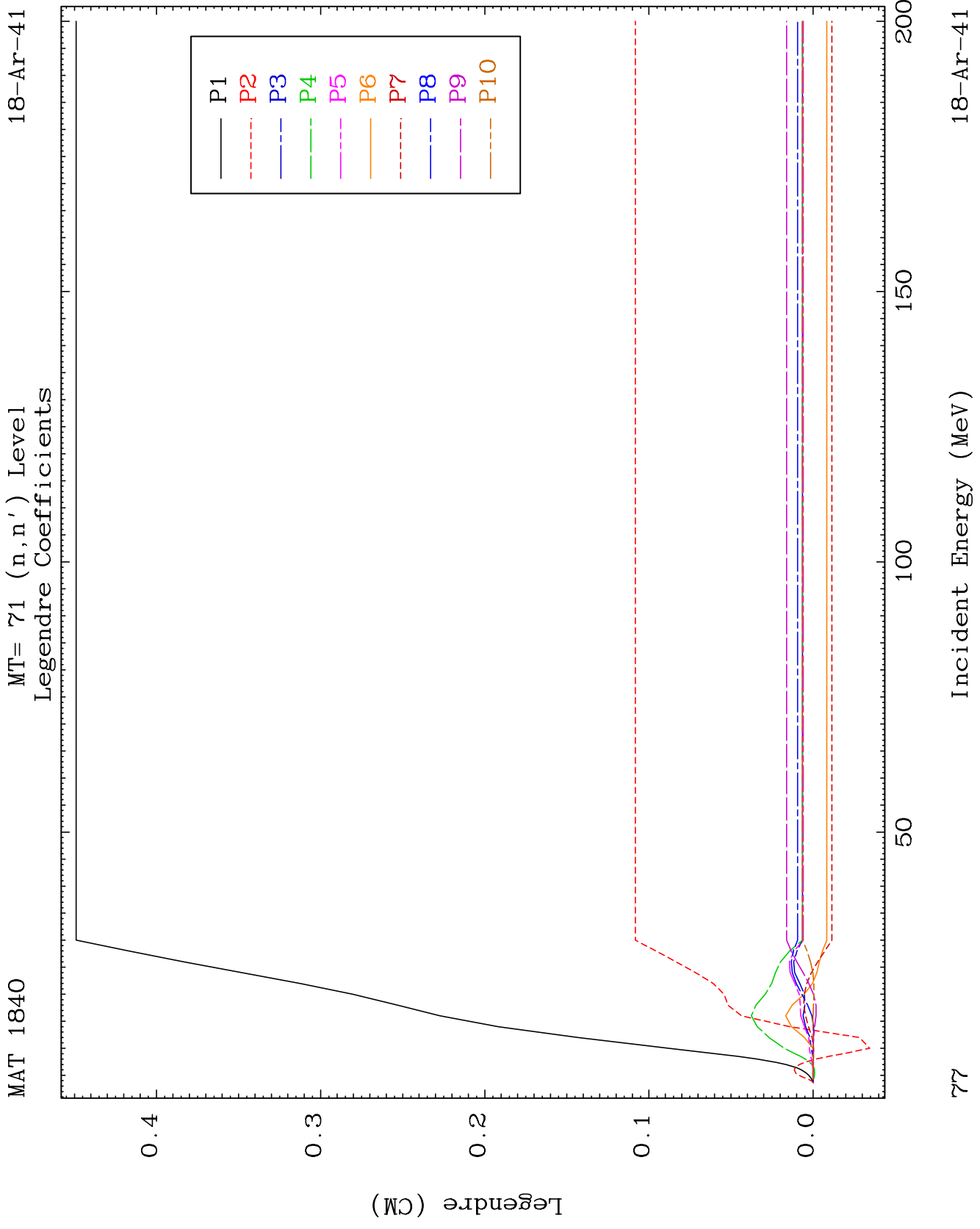


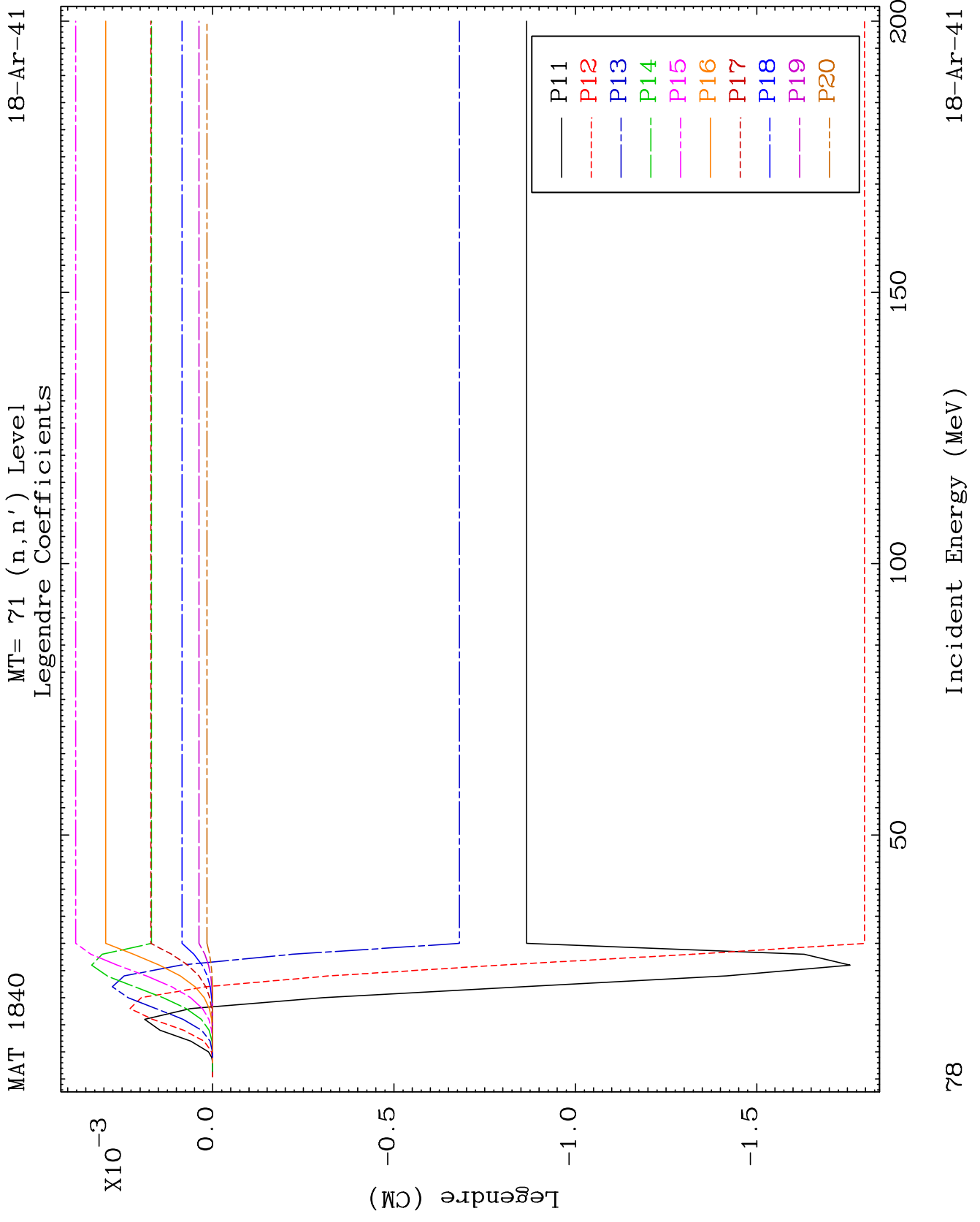
MAT 1840

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

18-Ar-41



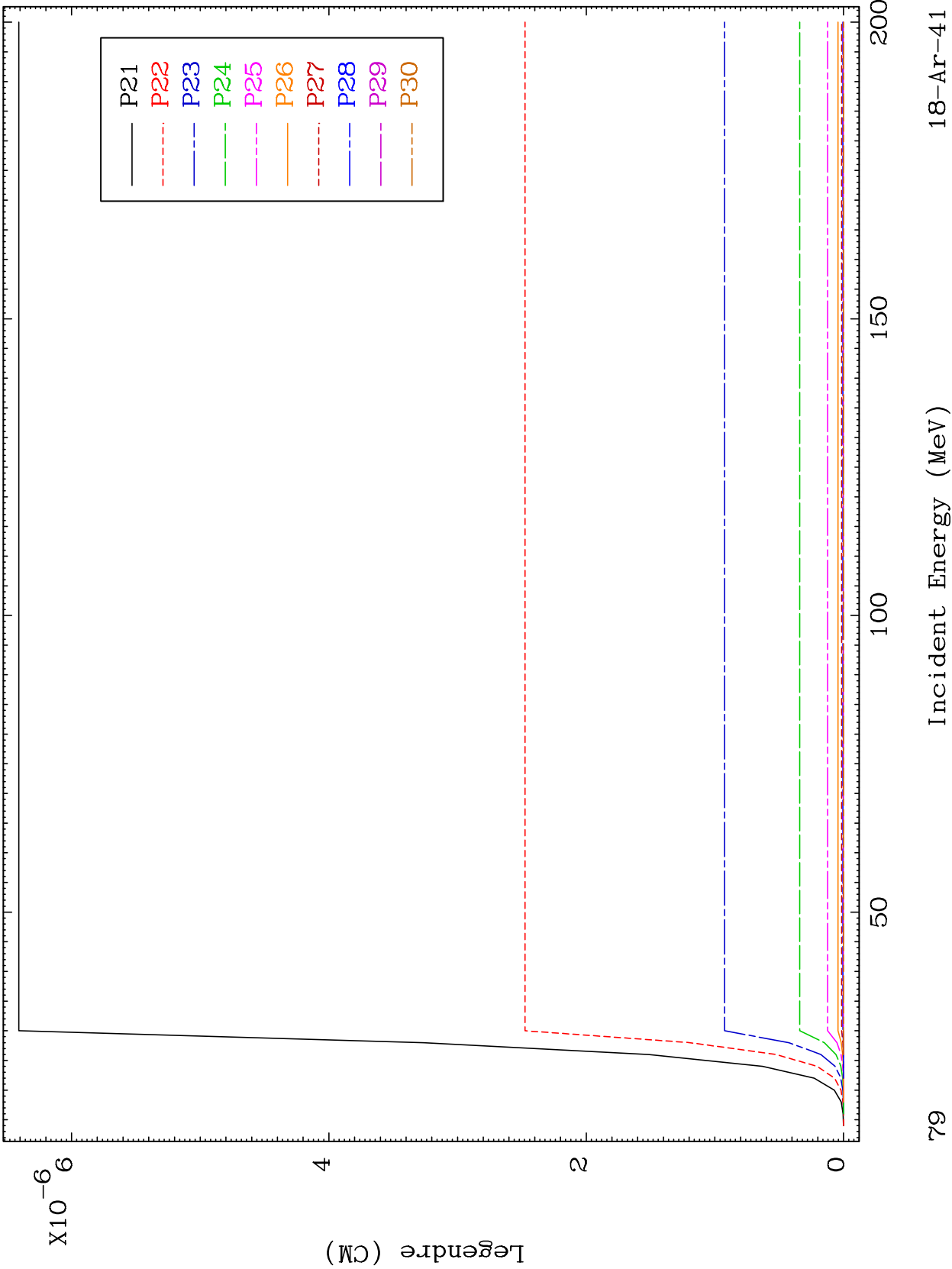




MAT 1840

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

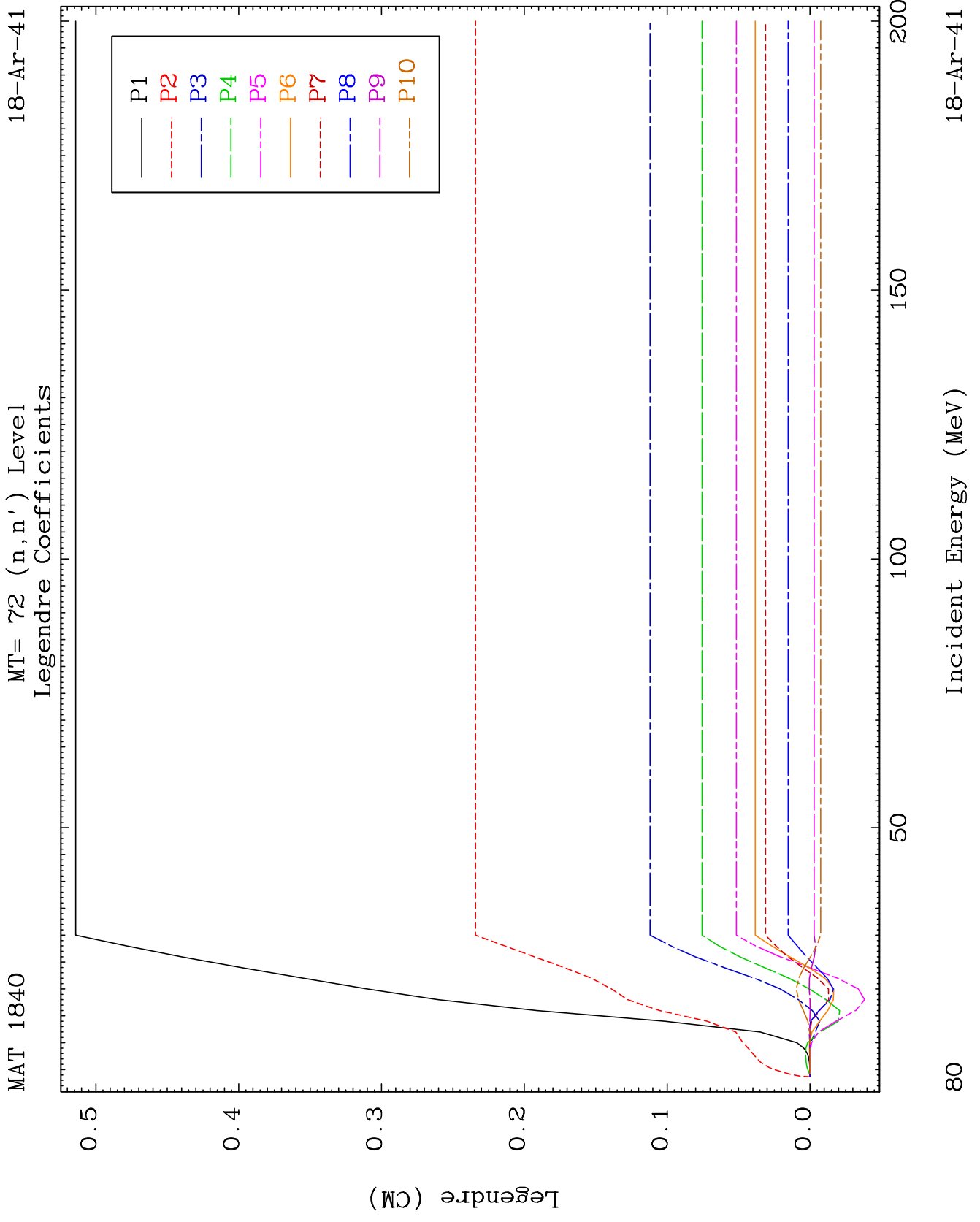
18-Ar-41



79

Incident Energy (MeV)

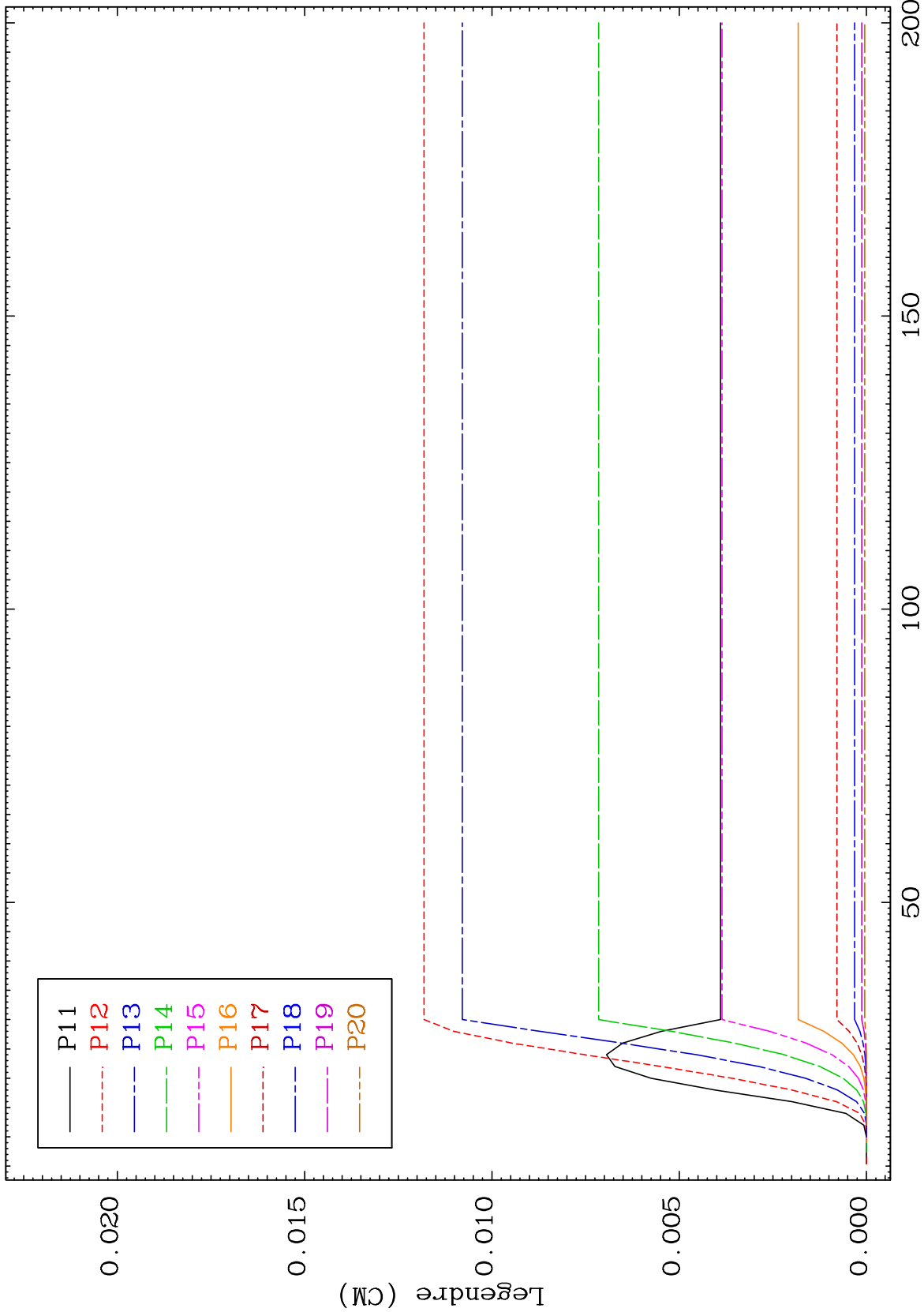
18-Ar-41



MAT 1840

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

18-Ar-41



81

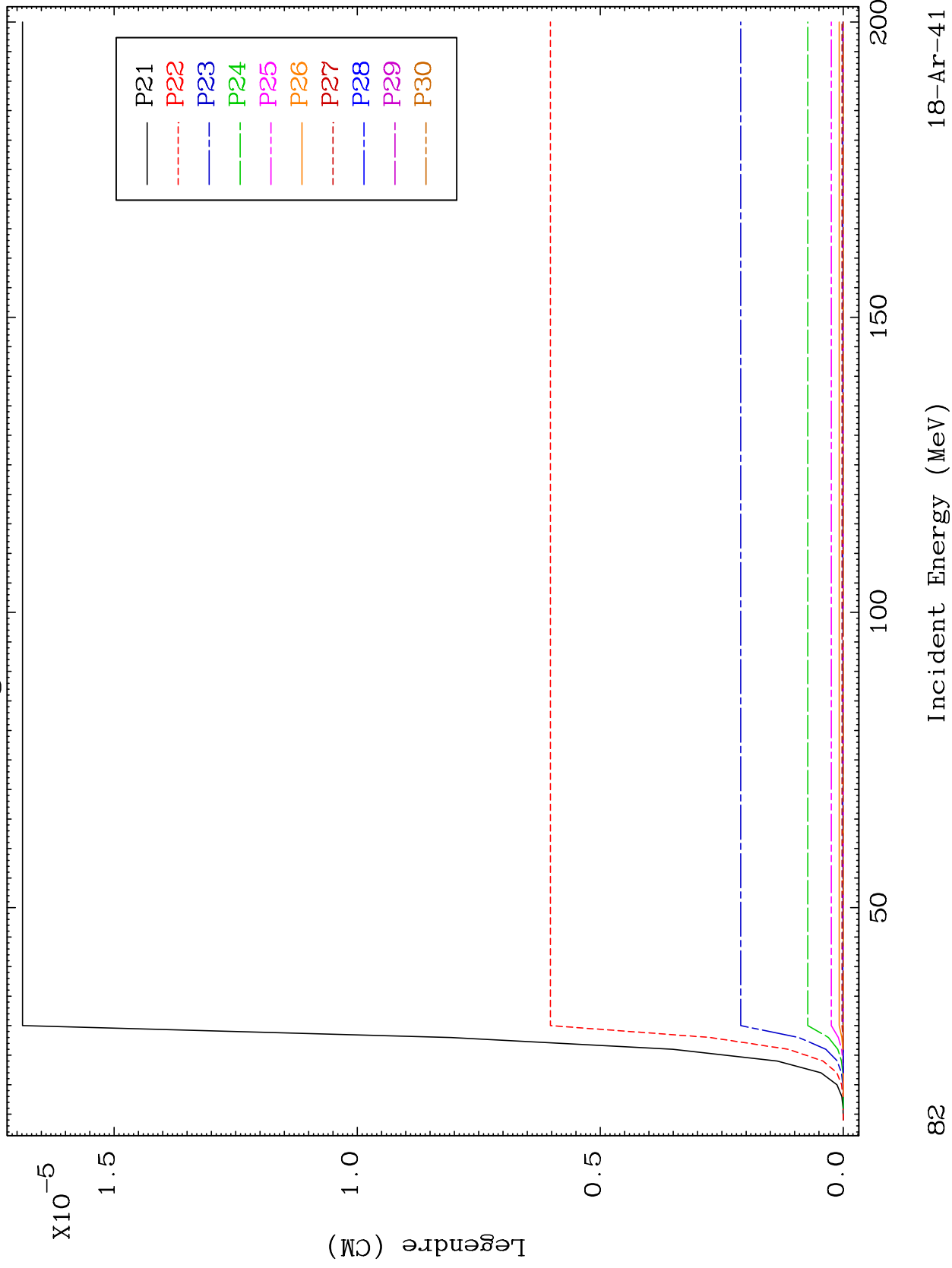
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

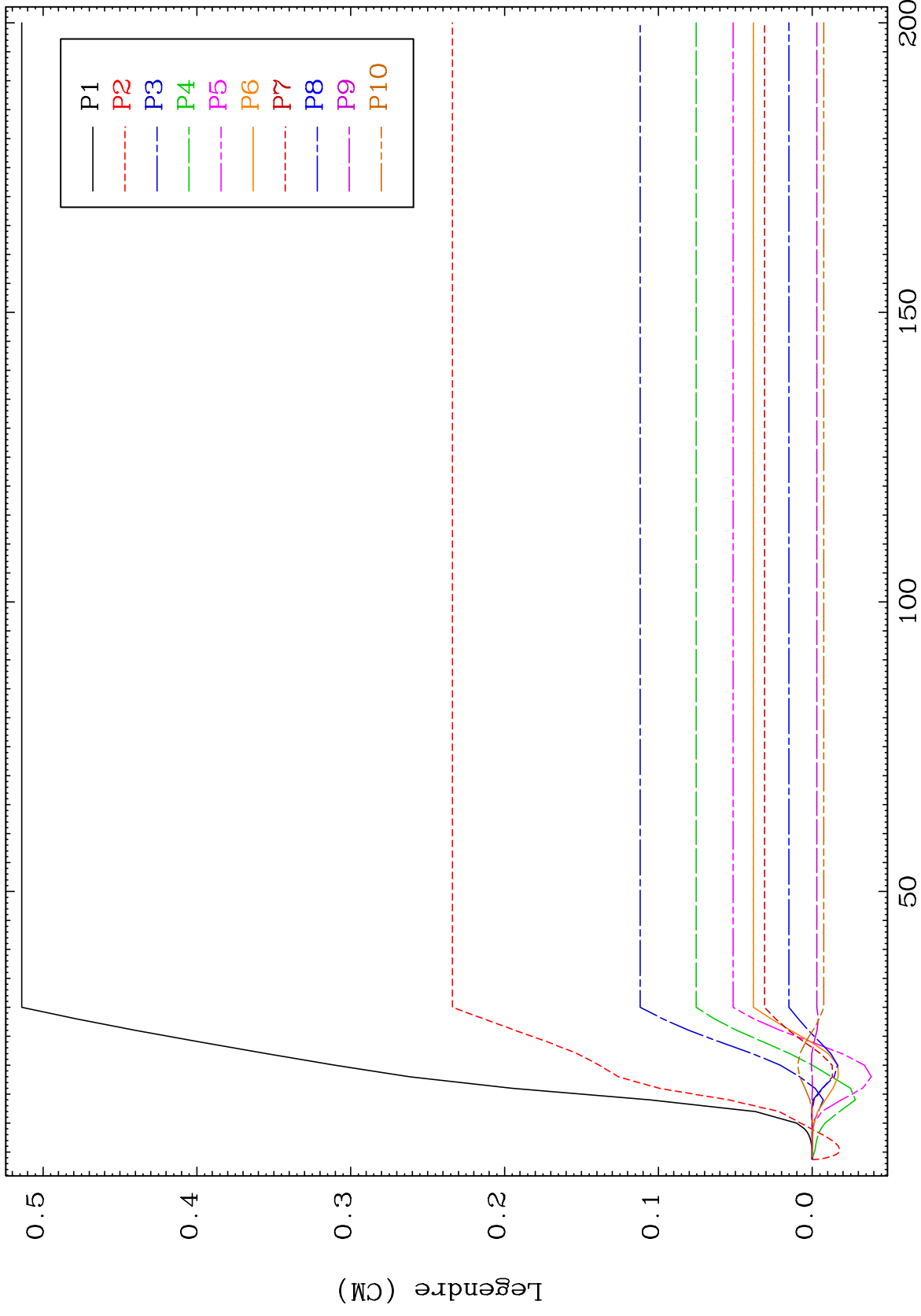
18-Ar-41



MAT 1840

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

18-Ar-41



83

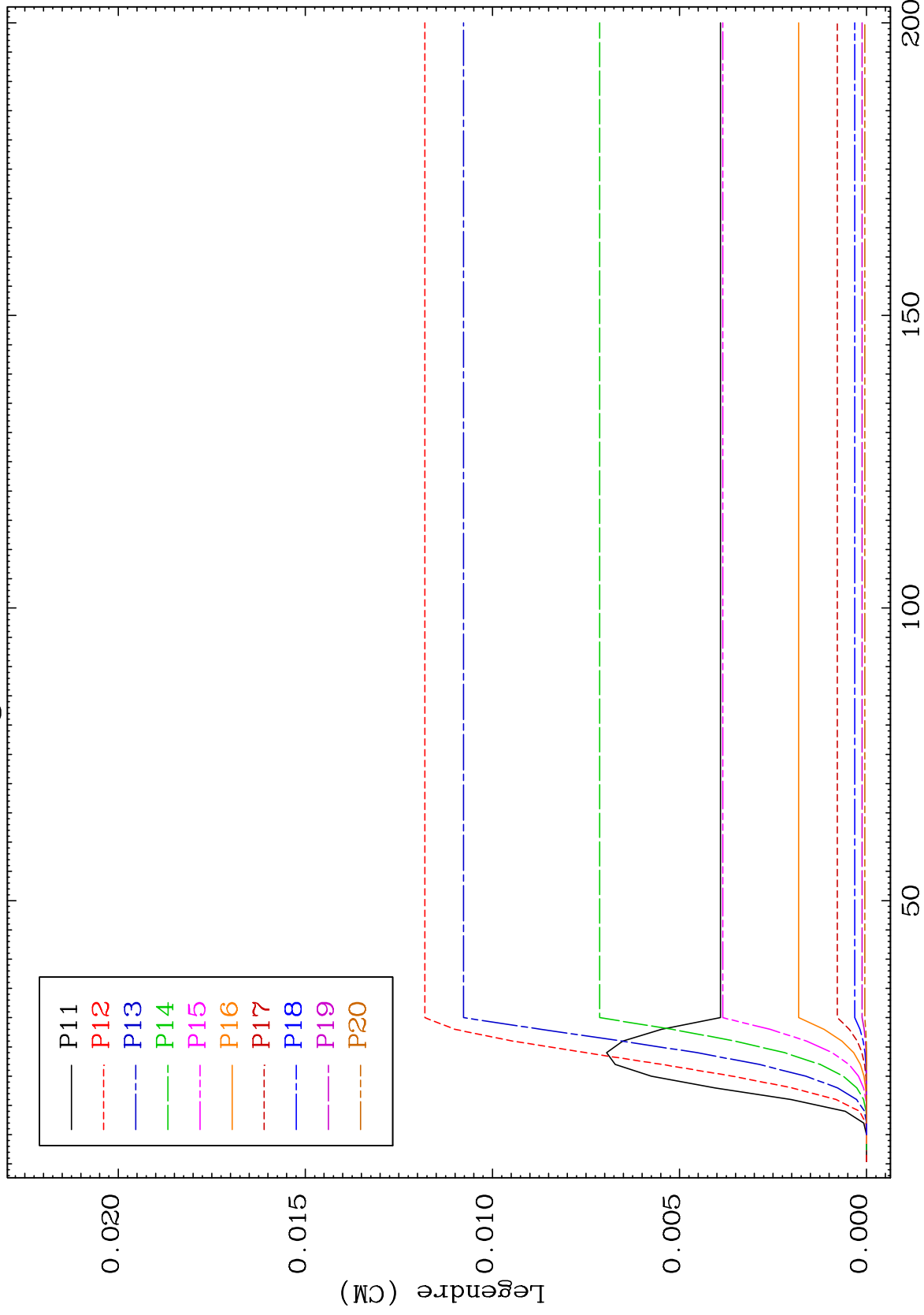
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

18-Ar-41



84

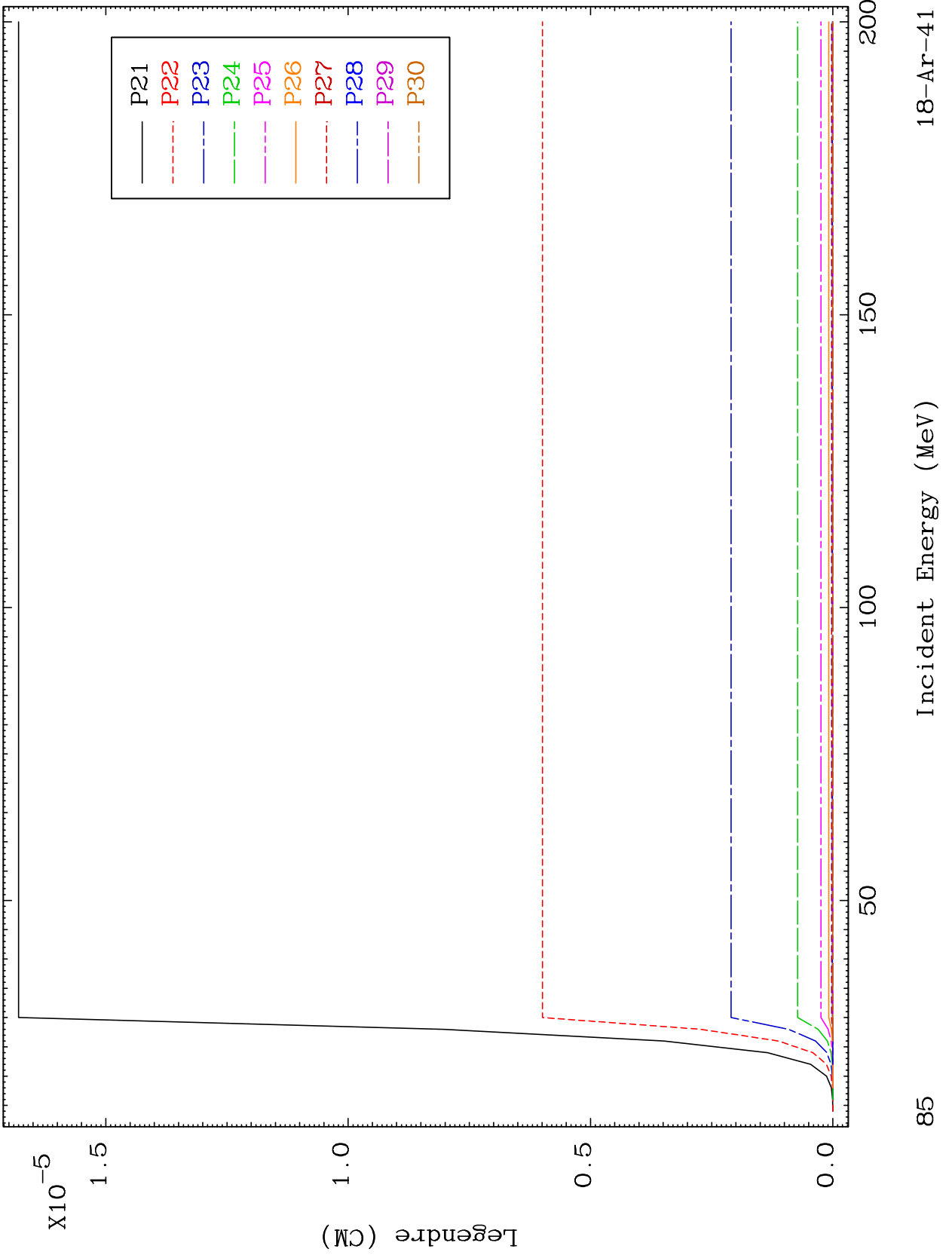
Incident Energy (MeV)

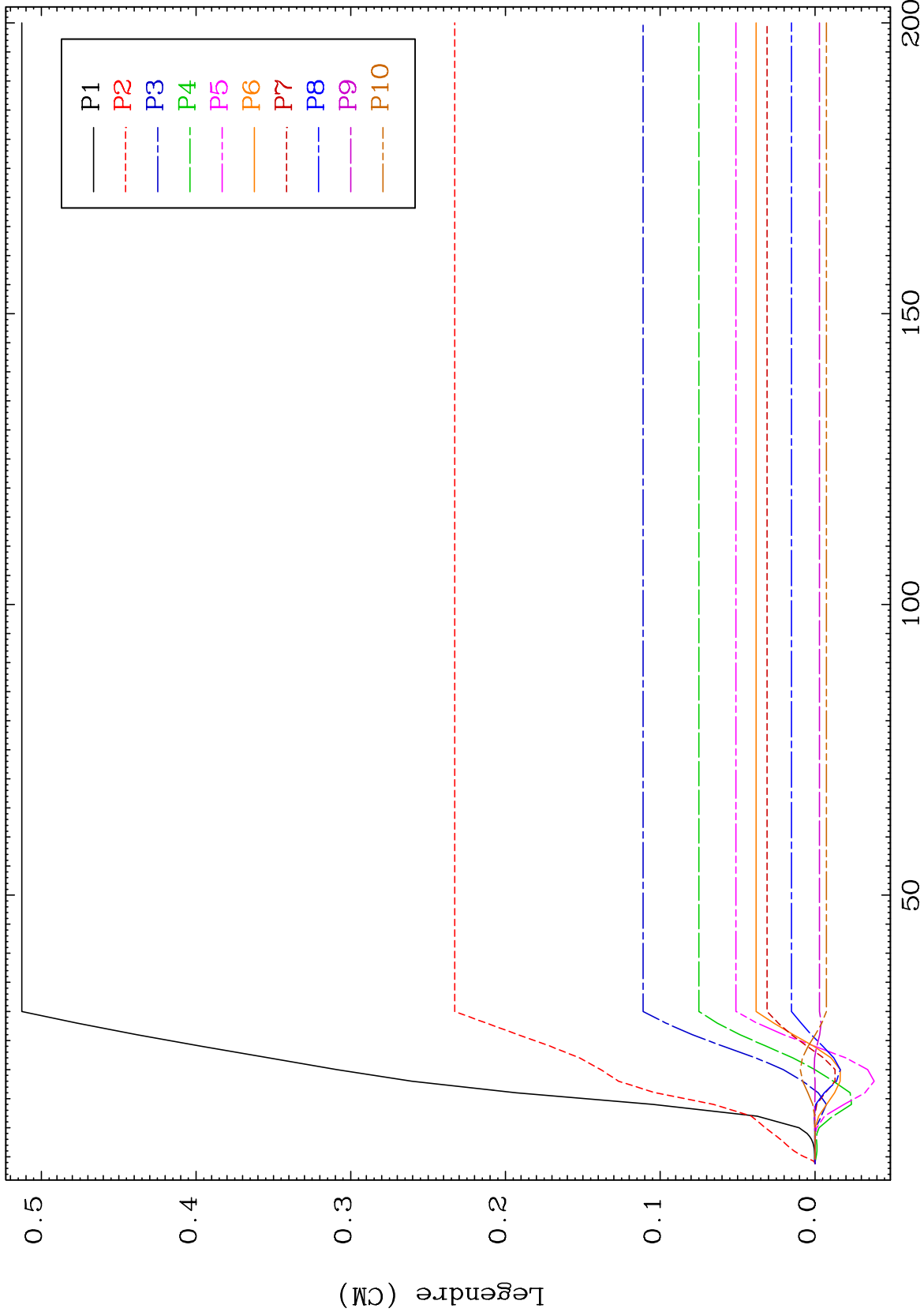
18-Ar-41

MAT 1840

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

18-Ar-41

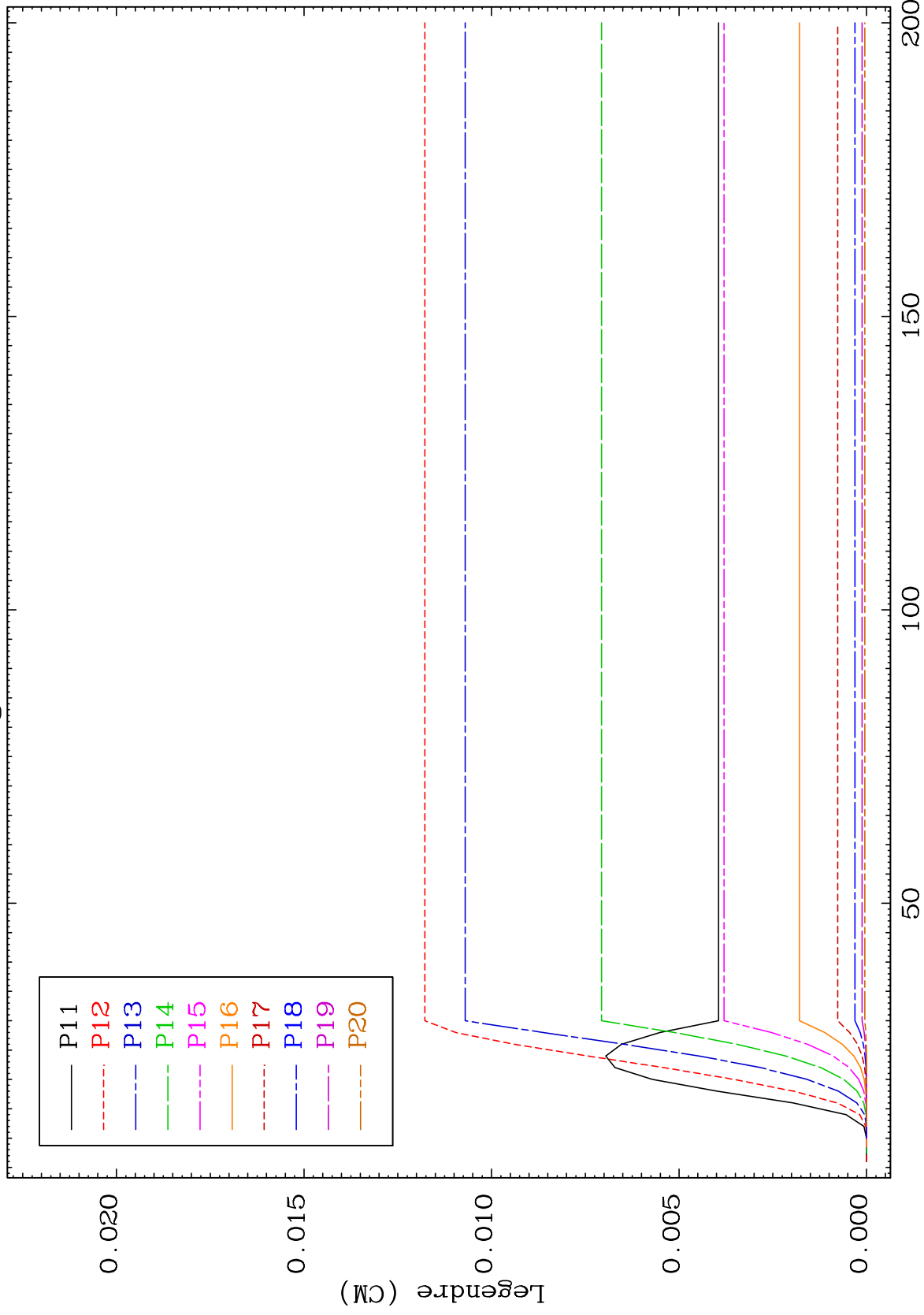




MAT 1840

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

18-Ar-41



87

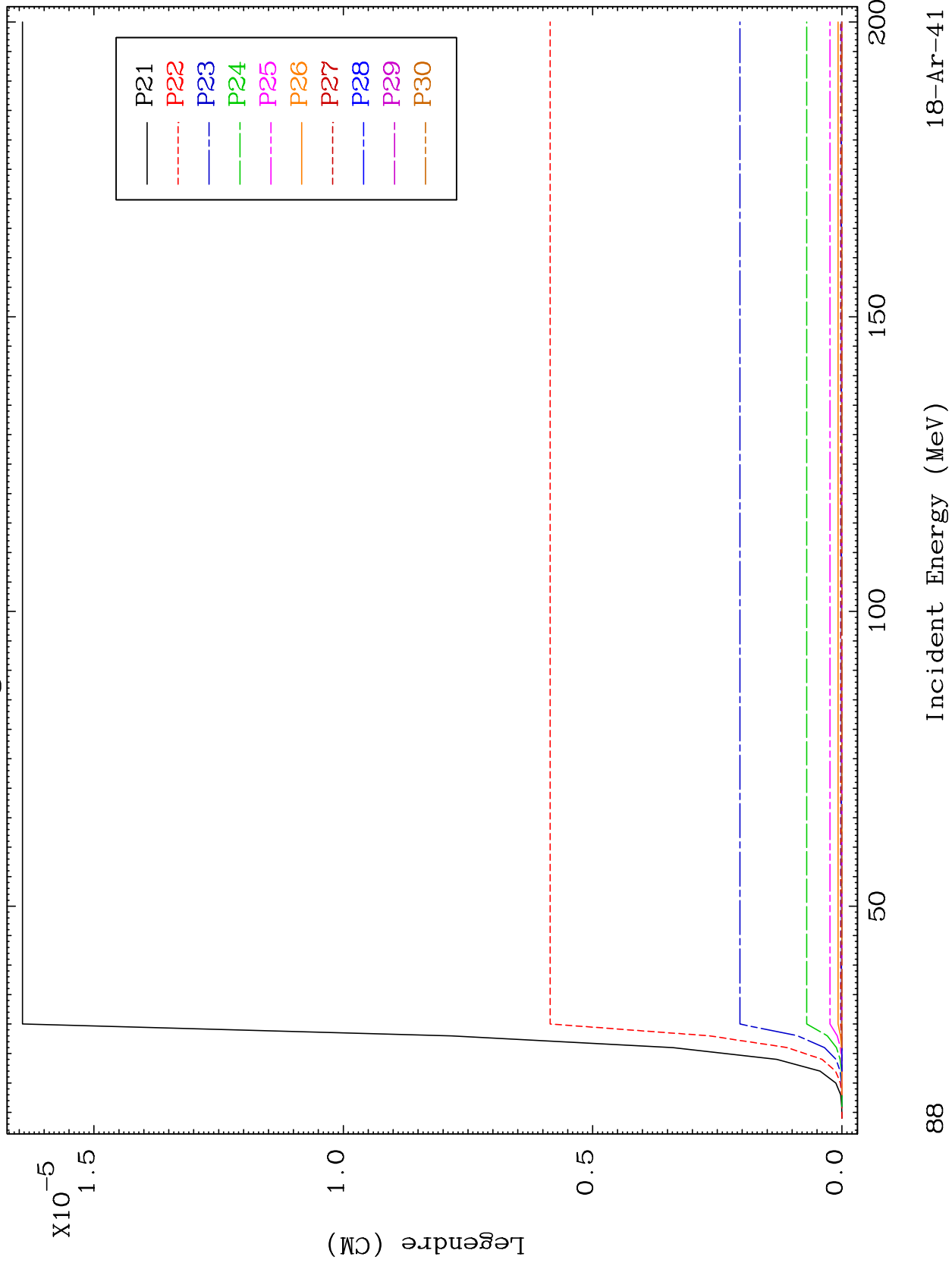
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

18-Ar-41

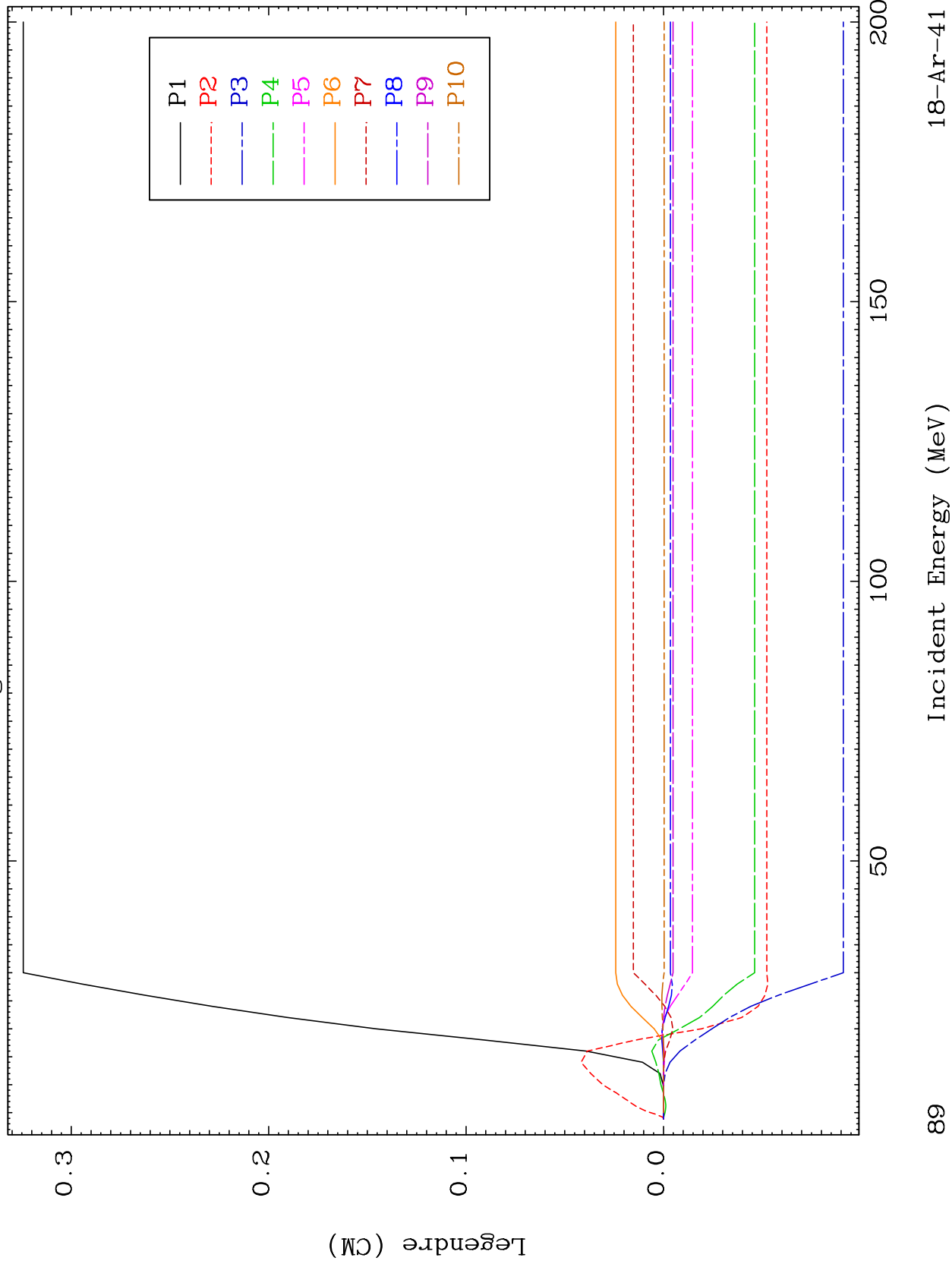


88

MAT 1840

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

18-Ar-41



89

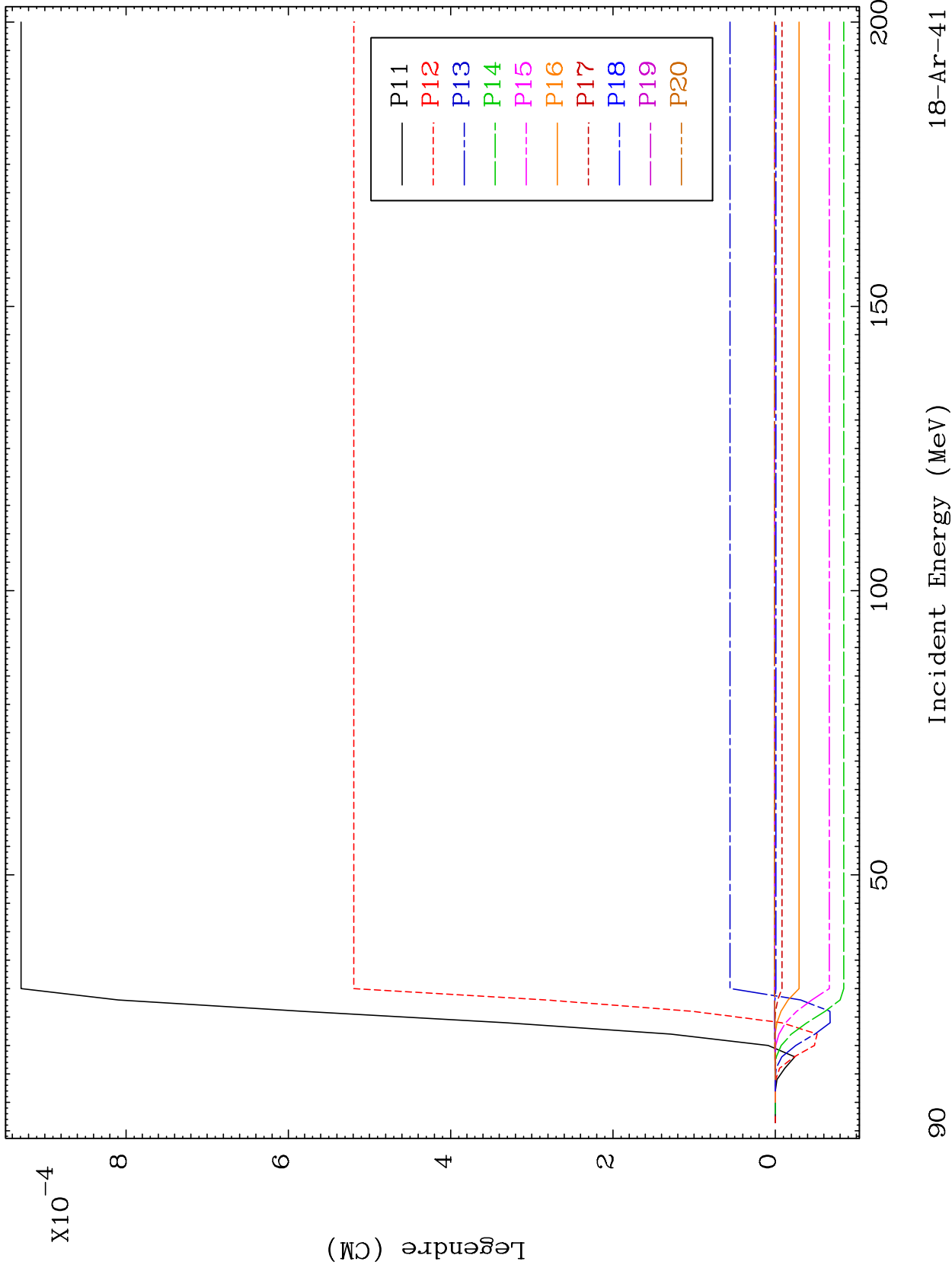
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

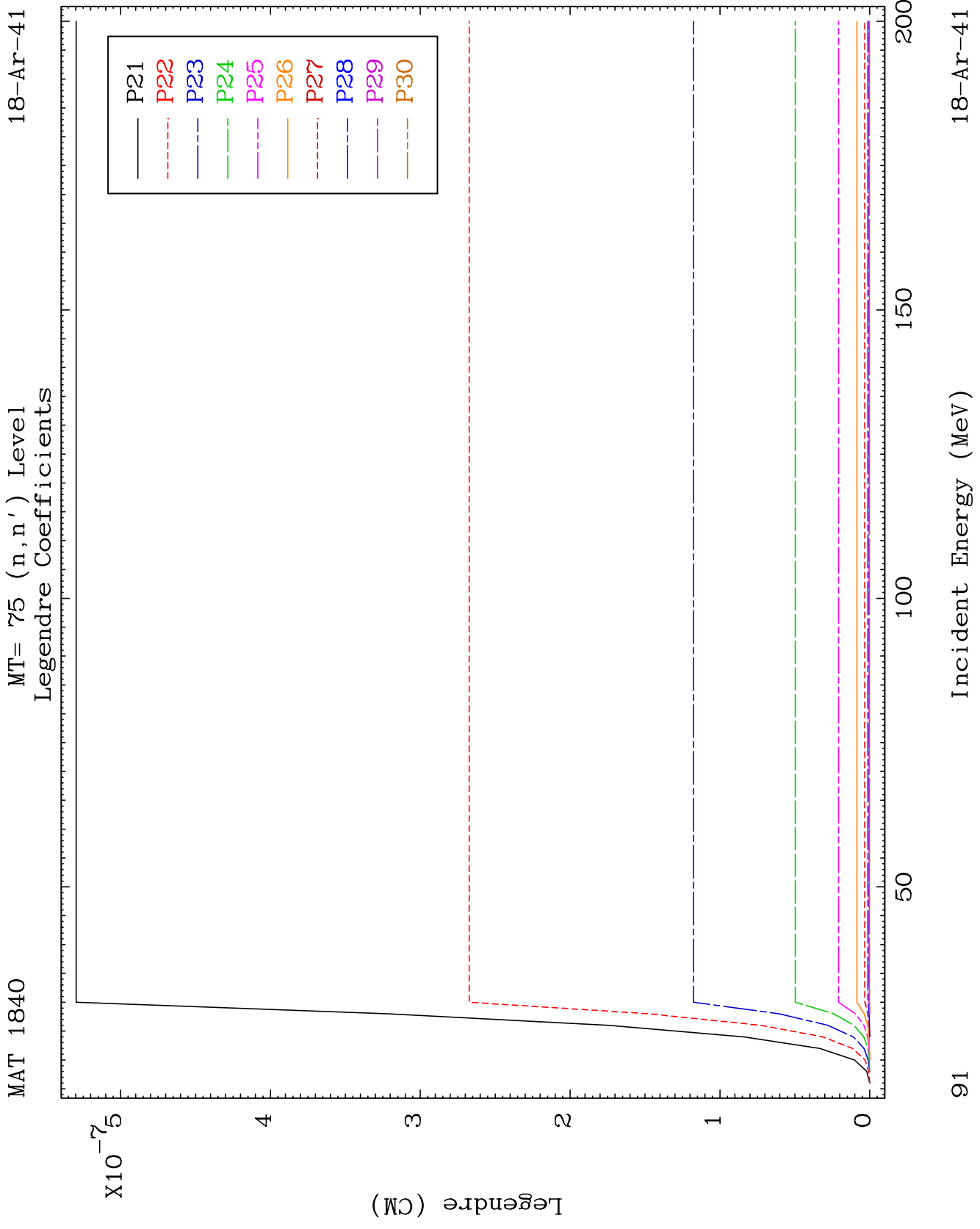
18-Ar-41



90

Incident Energy (MeV)

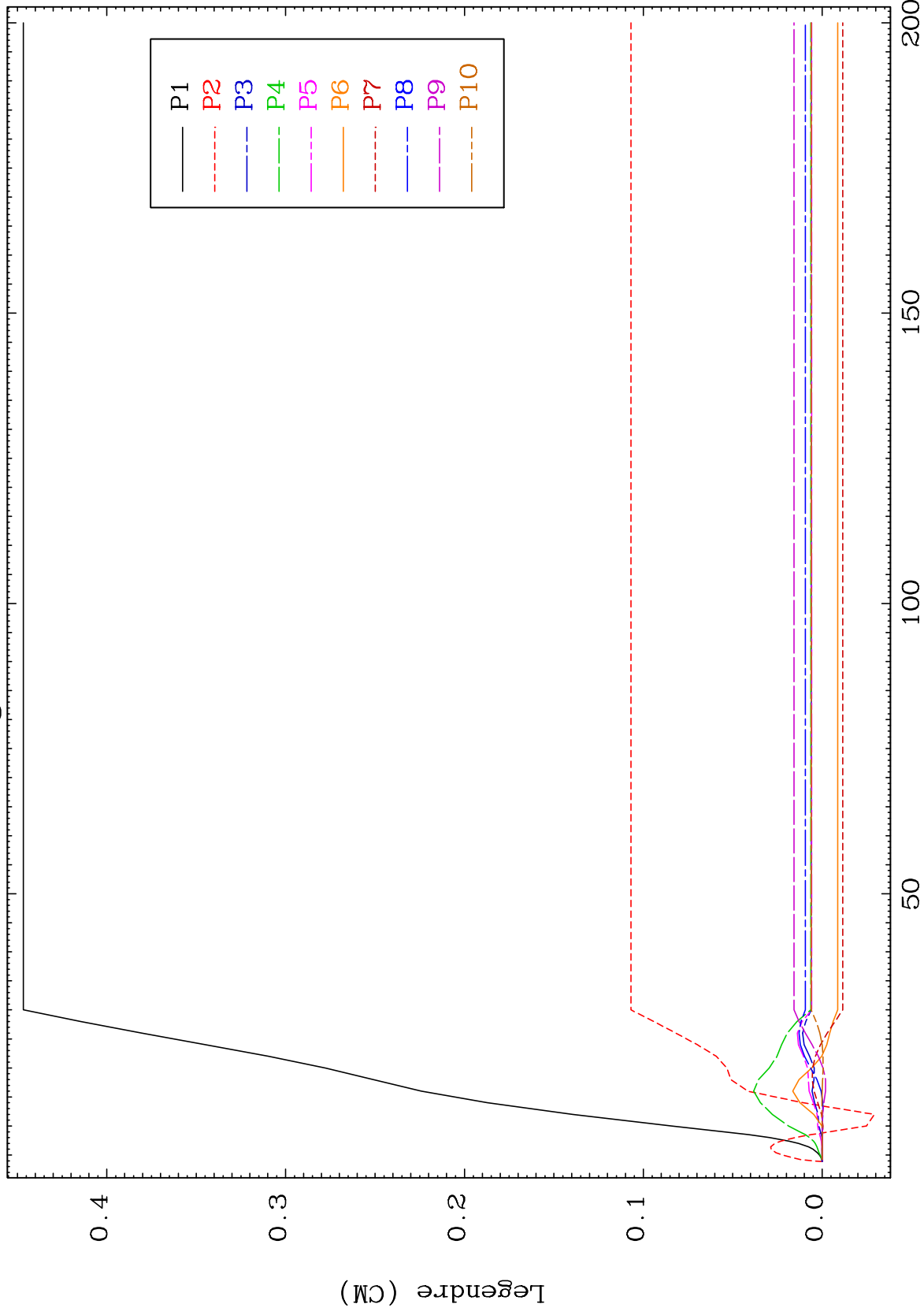
18-Ar-41



MAT 1840

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

18-Ar-41



92

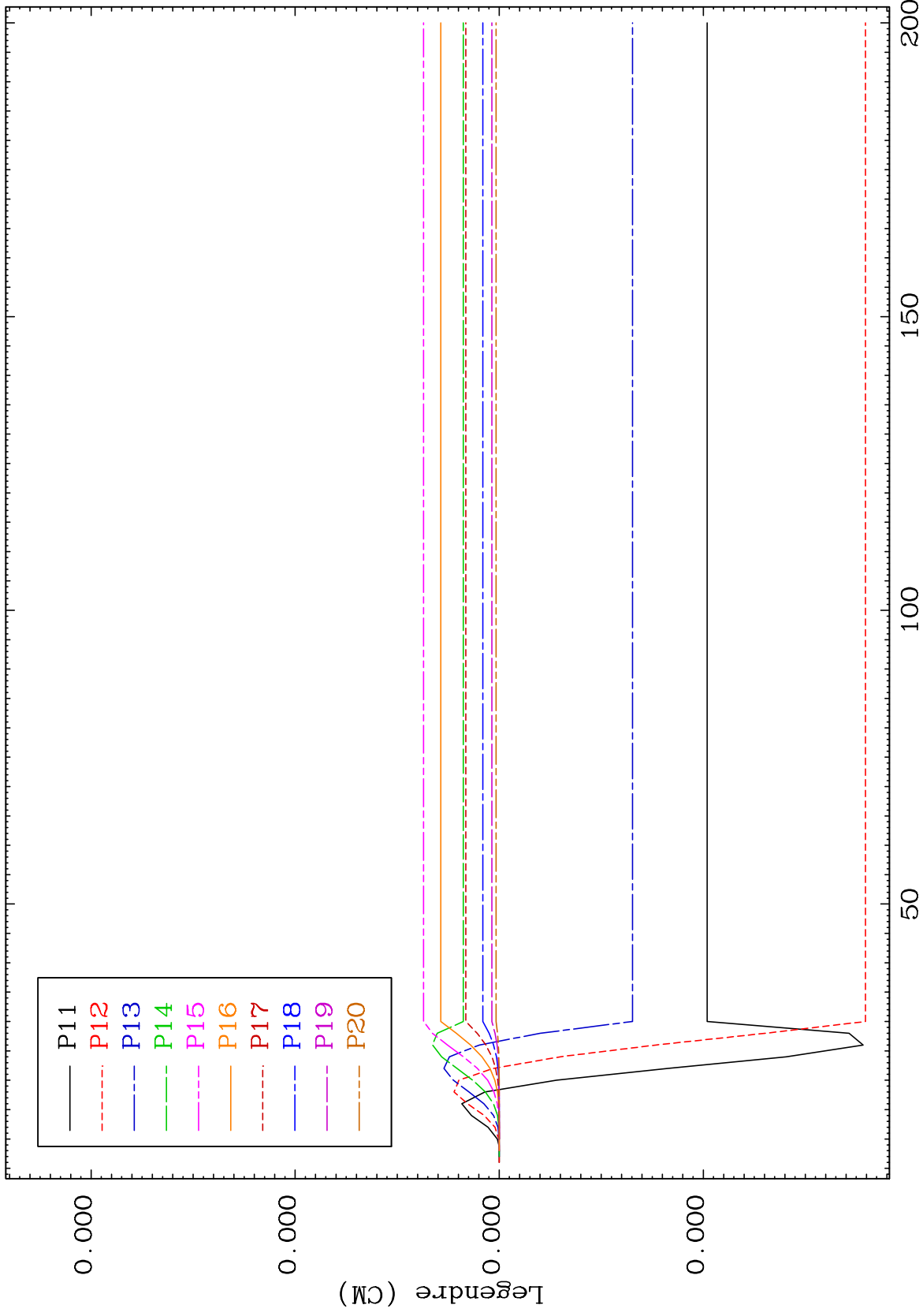
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

18-Ar-41



93

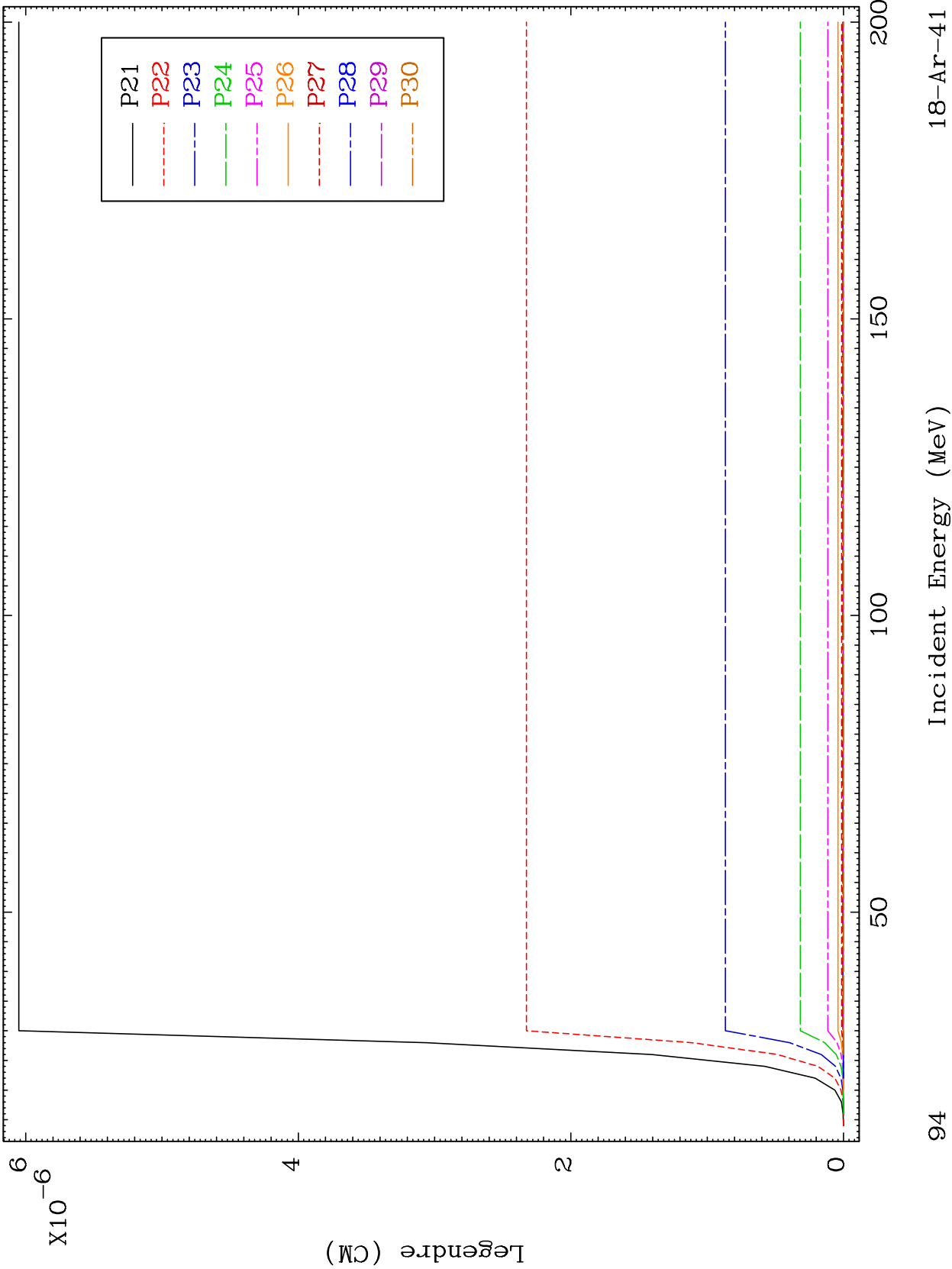
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

18-Ar-41



94

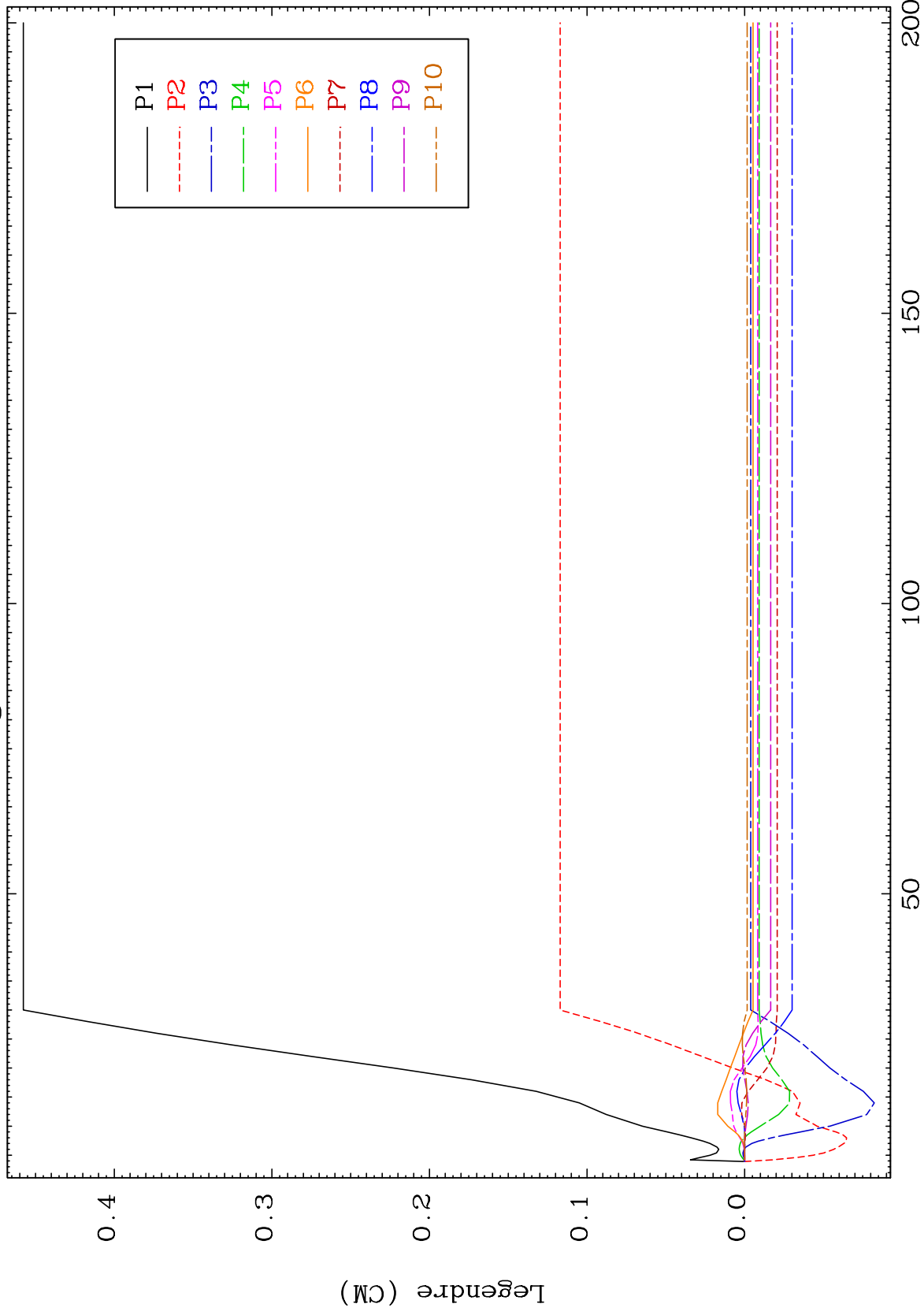
Incident Energy (MeV)

18-Ar-41

MAT 1840

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

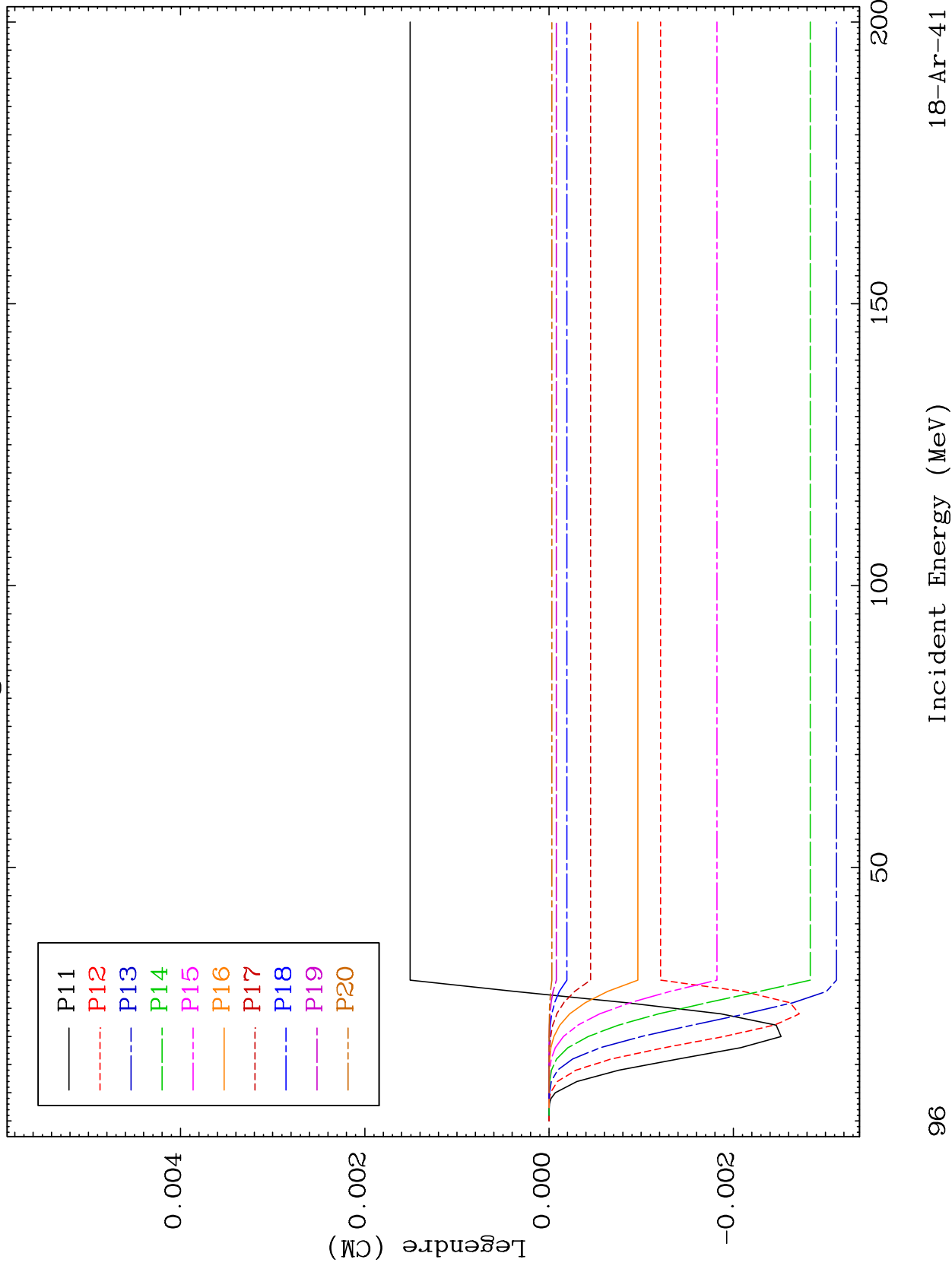
18-Ar-41

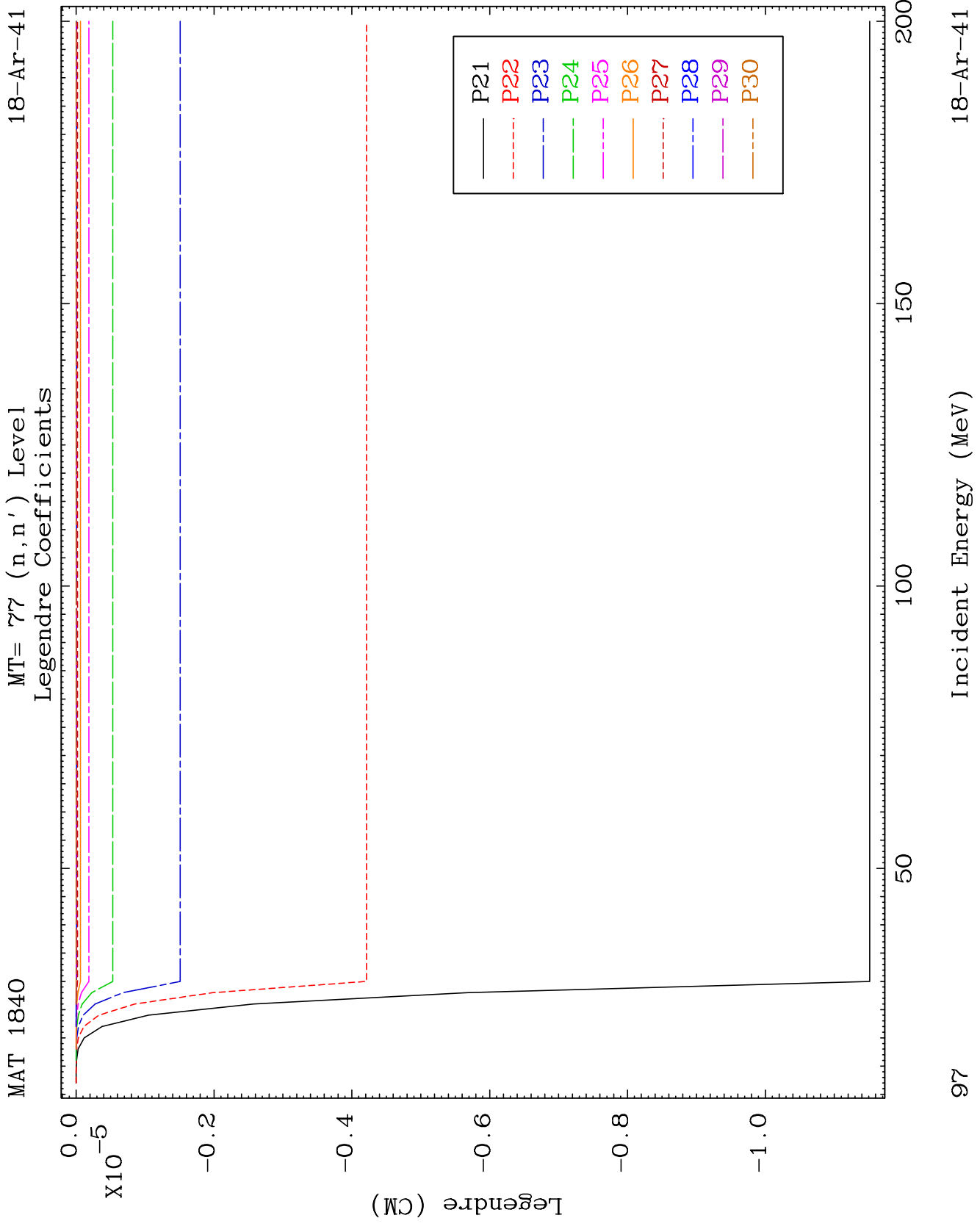


95

Incident Energy (MeV)

18-Ar-41

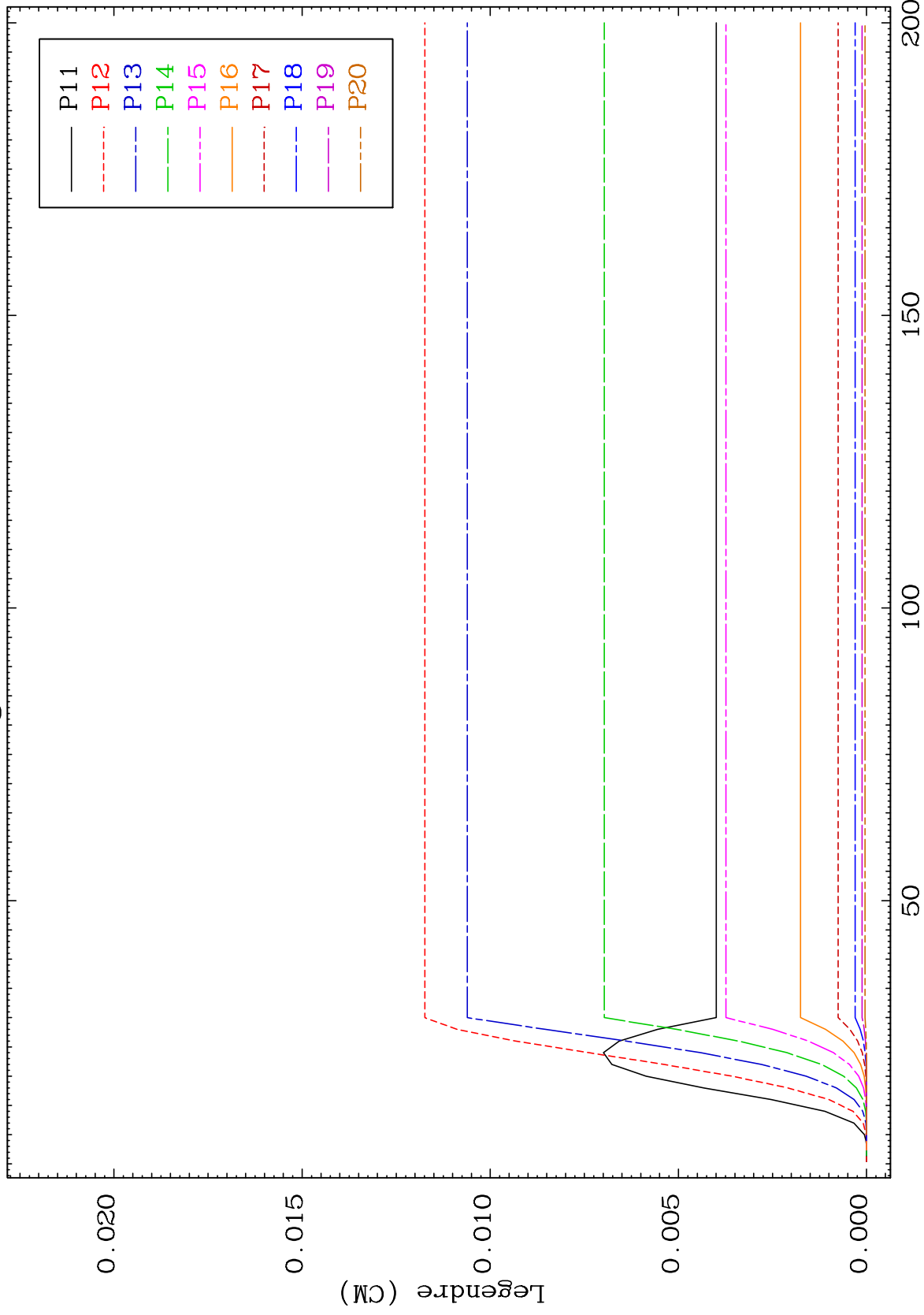




MAT 1840

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

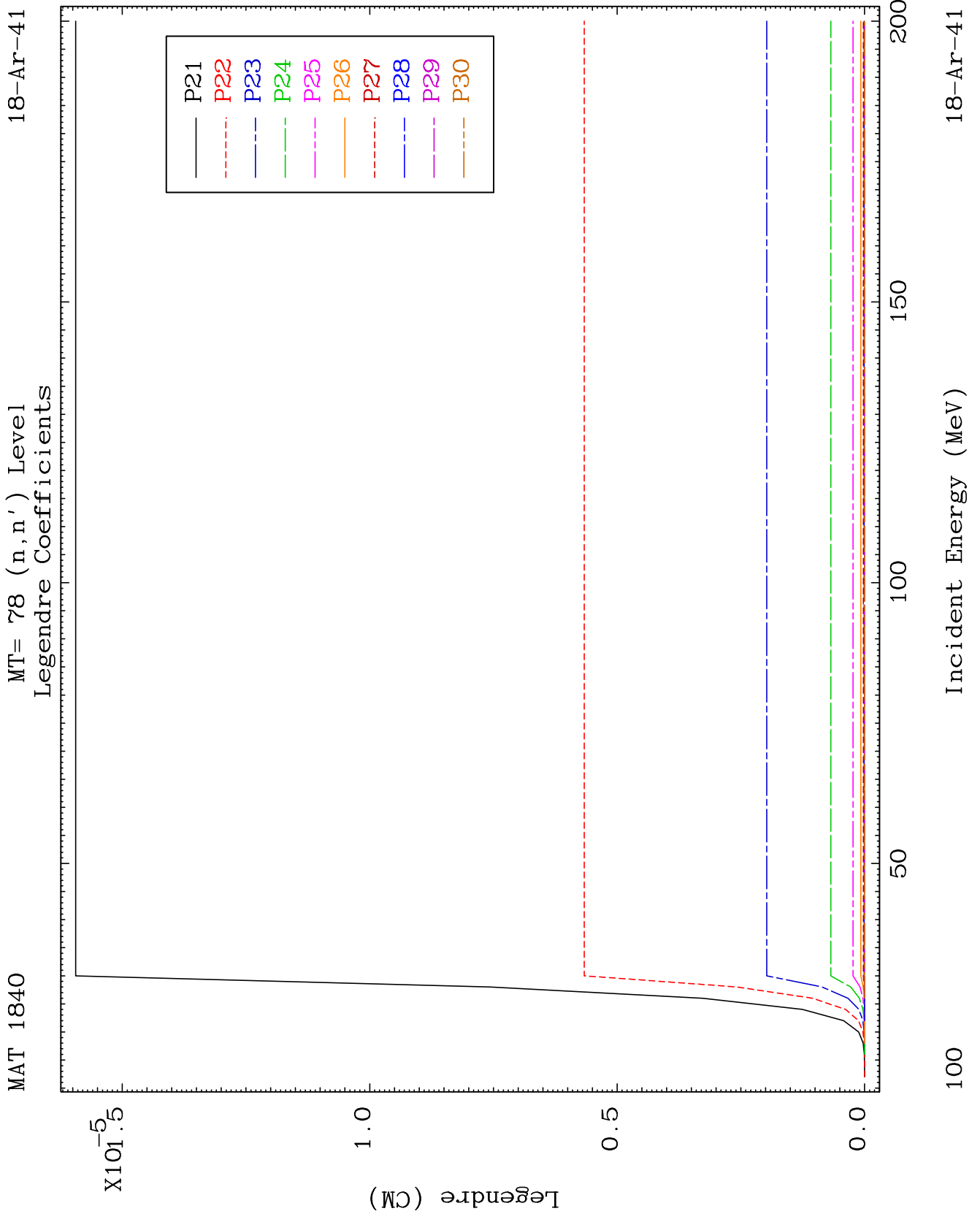
18-Ar-41

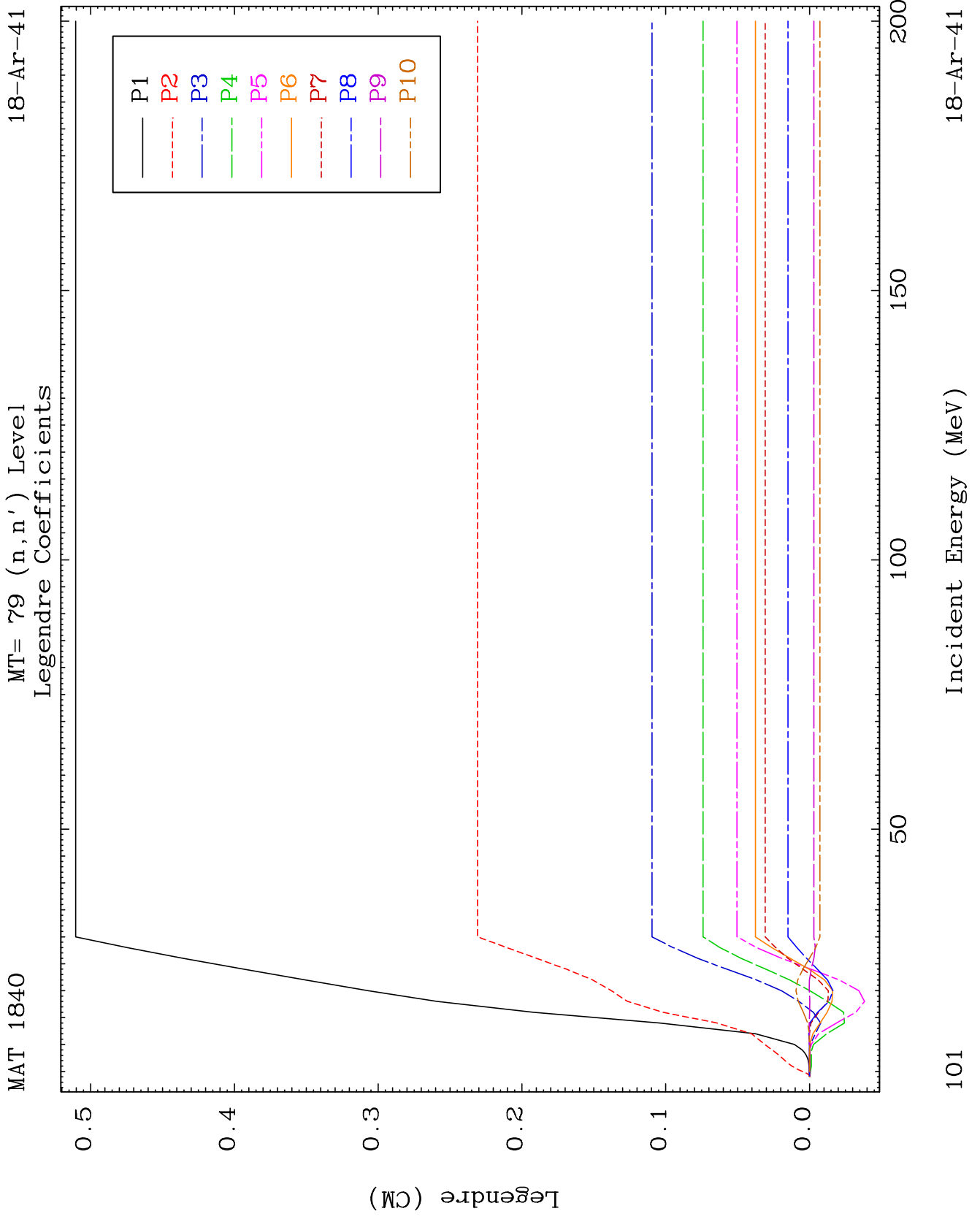


99

Incident Energy (MeV)

18-Ar-41

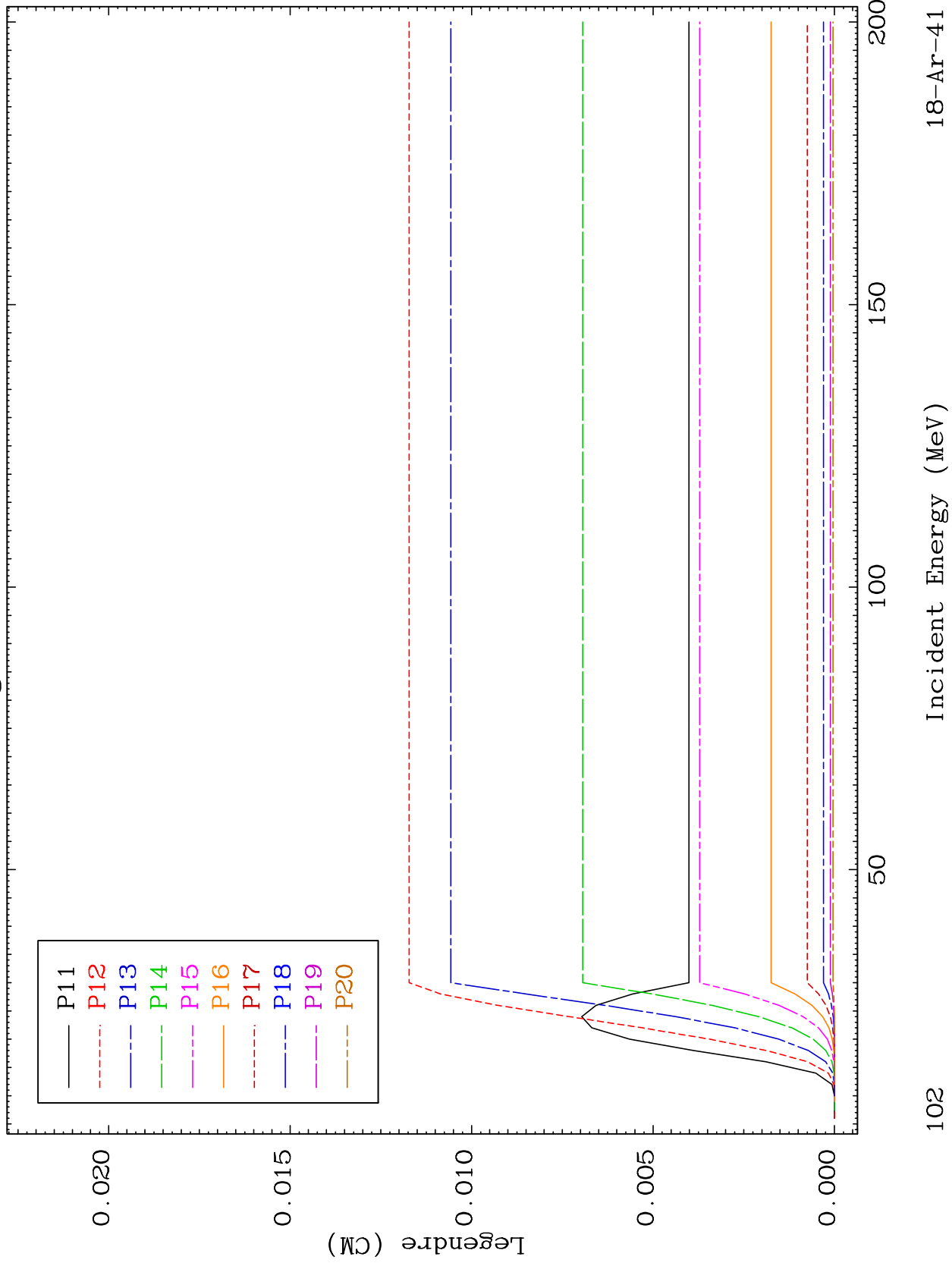




MAT 1840

MT= 79 (n,n') Level
Legendre Coefficients

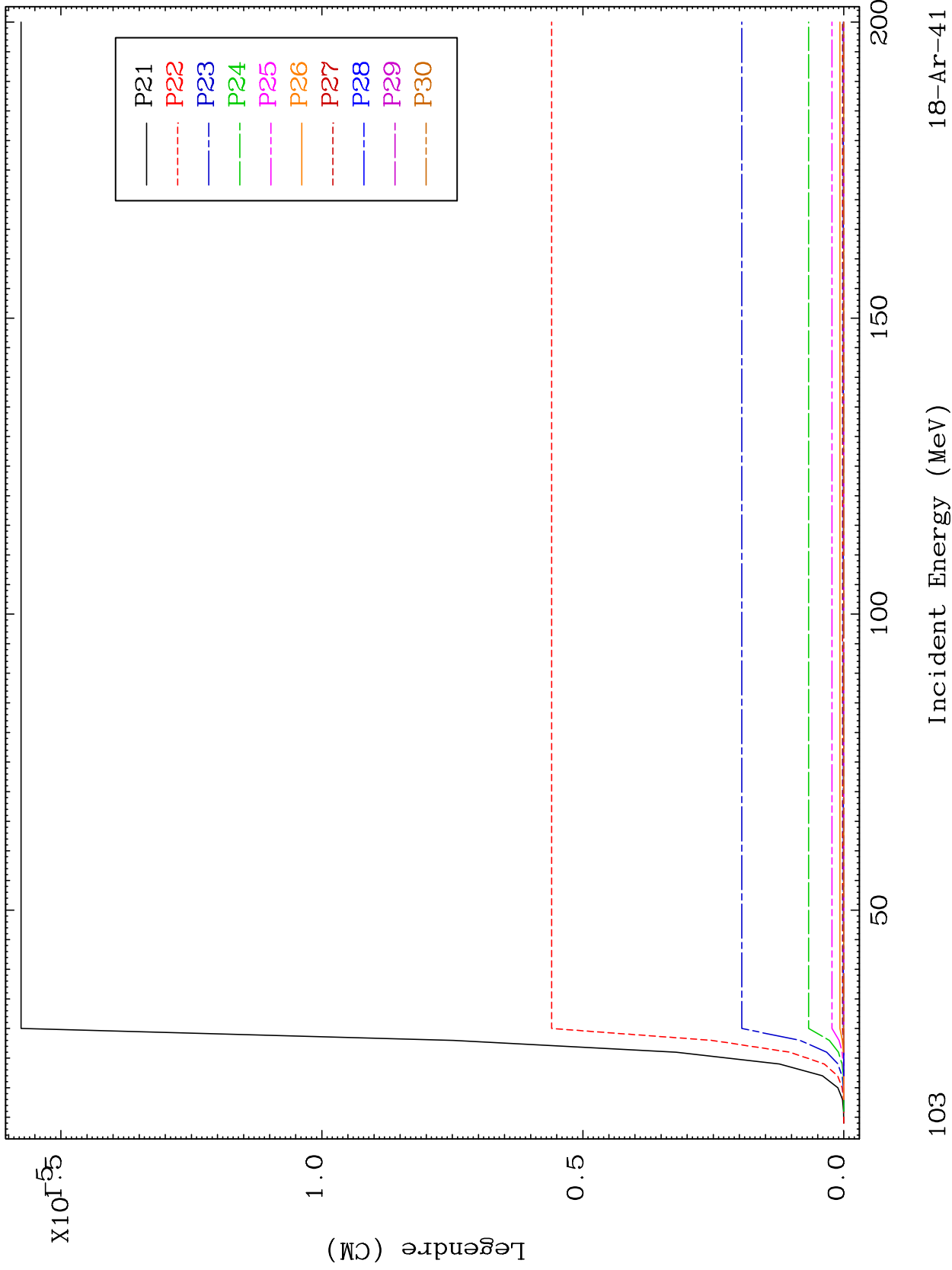
18-Ar-41



MAT 1840

MT= 79 (n,n') Level
Legendre Coefficients

18-Ar-41

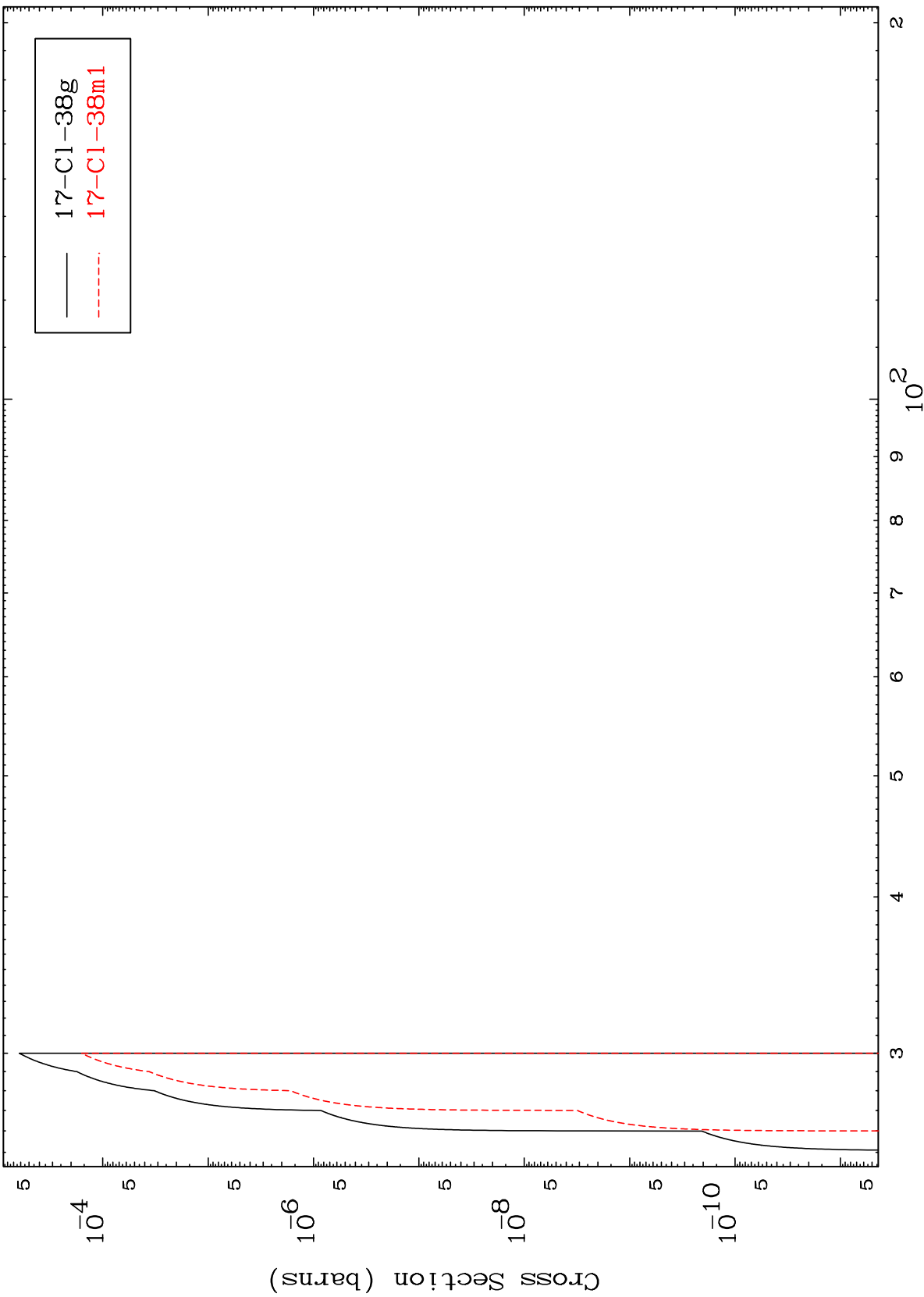


MAT 1840

(n,2n) d

18-Ar-41

Radionuclide Production Cross Section



104

Incident Energy (MeV)

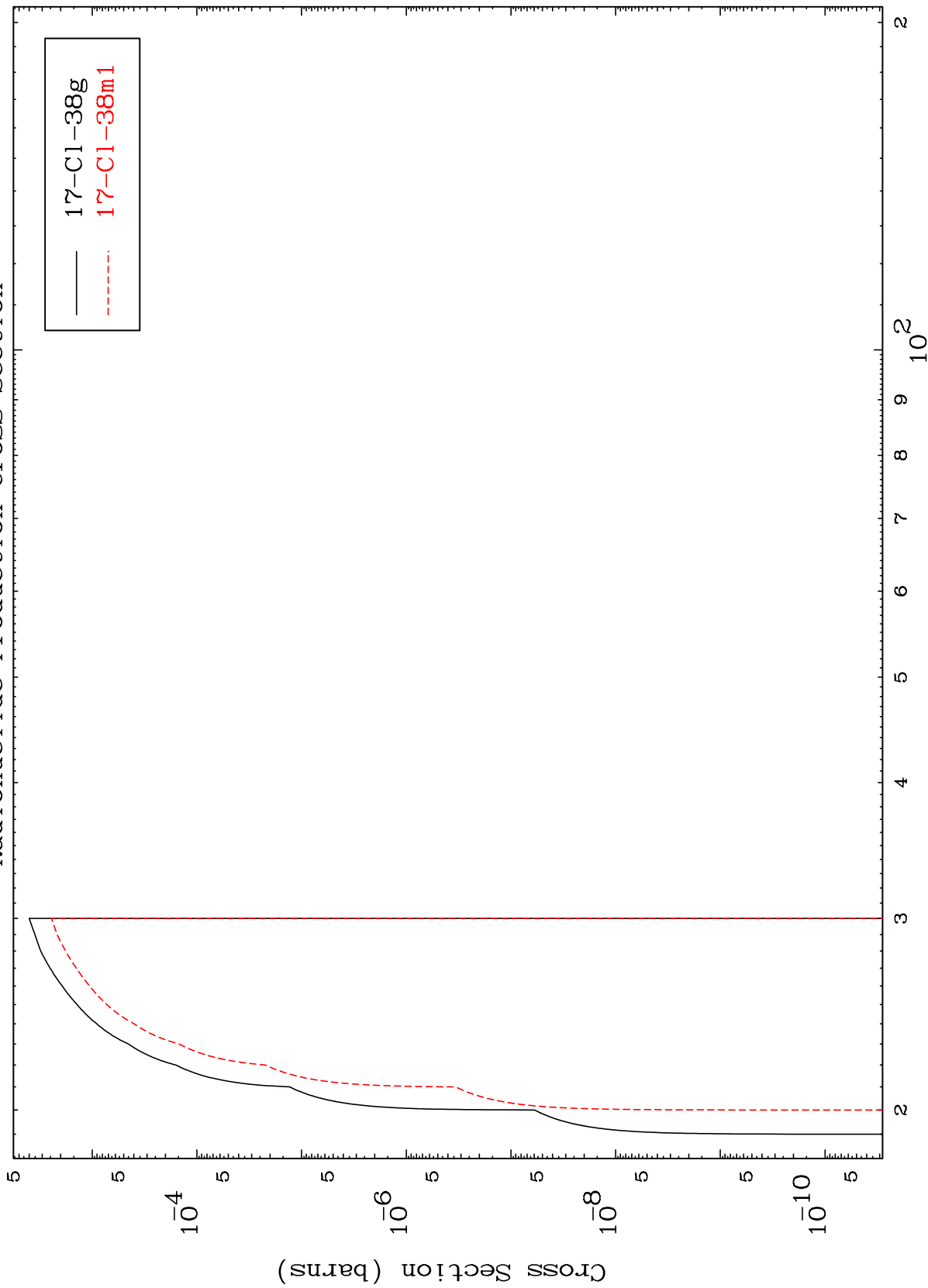
18-Ar-41

MAT 1840

(n,n') t

18-Ar-41

Radionuclide Production Cross Section



105

Incident Energy (MeV)

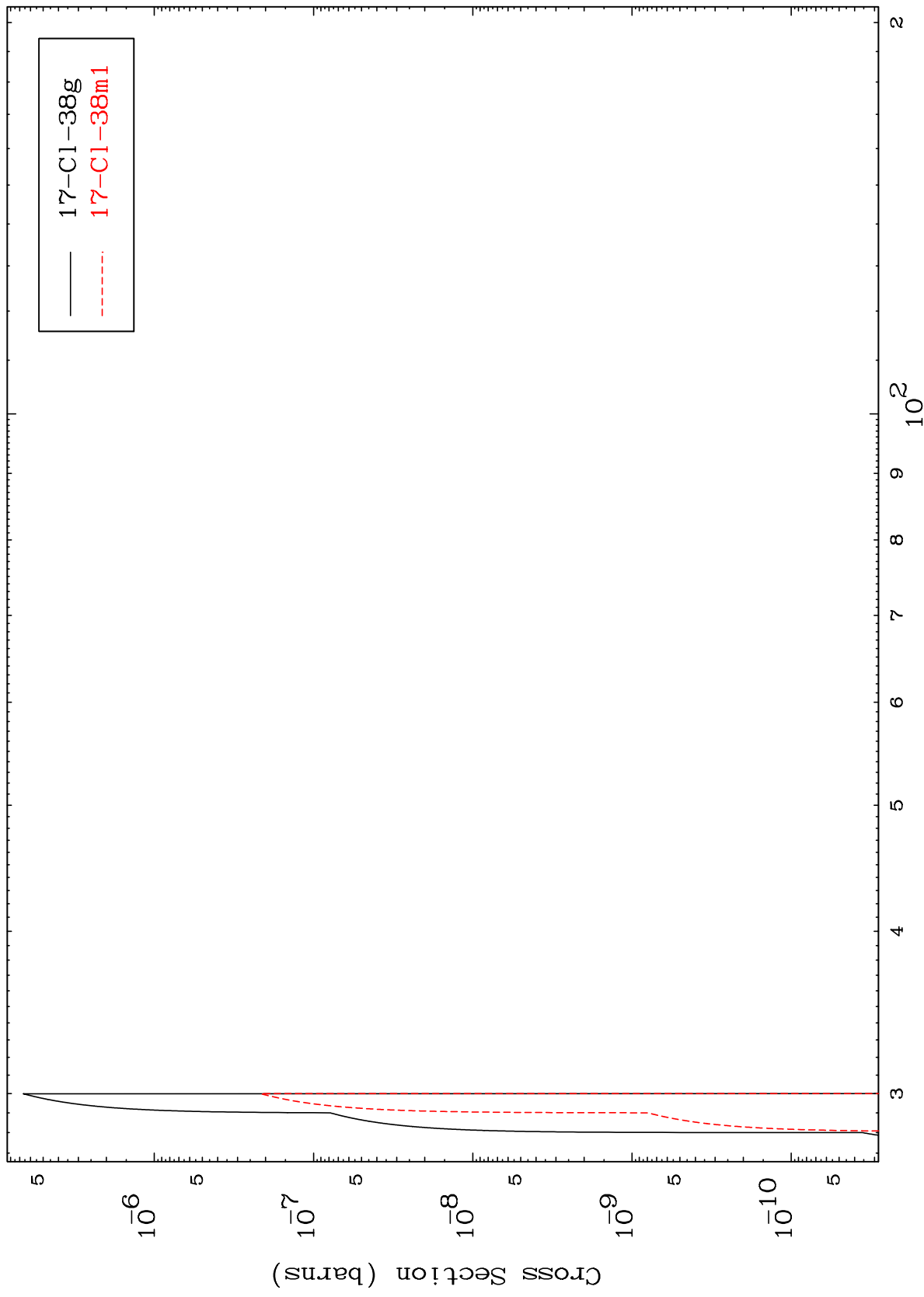
18-Ar-41

MAT 1840

(n,3n) p

18-Ar-41

Radionuclide Production Cross Section



106

Incident Energy (MeV)

18-Ar-41