

Program EVALPLOT
(Version 2015-2)

by

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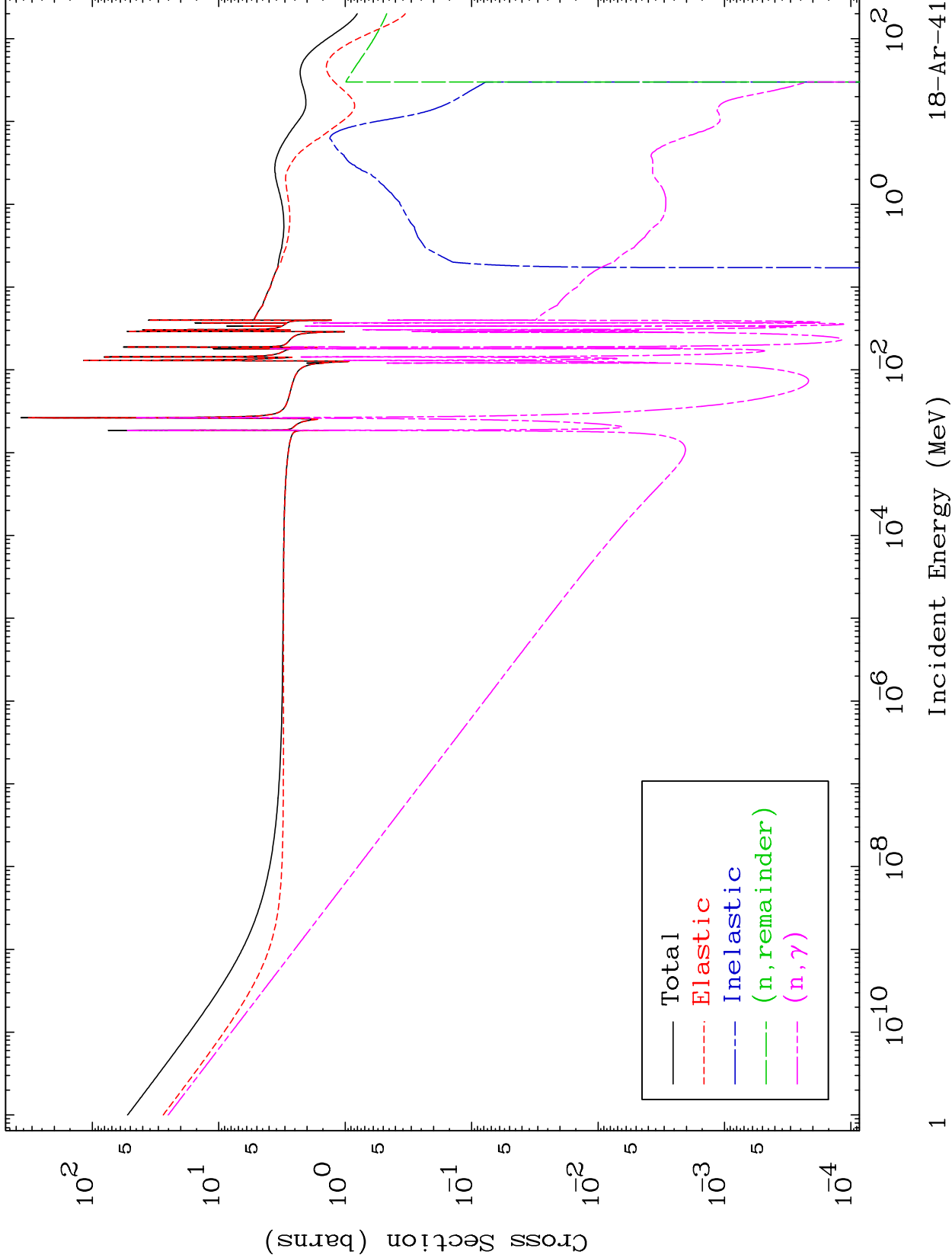
Press Mouse Button to Start

MAT 1840

Major

293 Kelvin Cross Sections

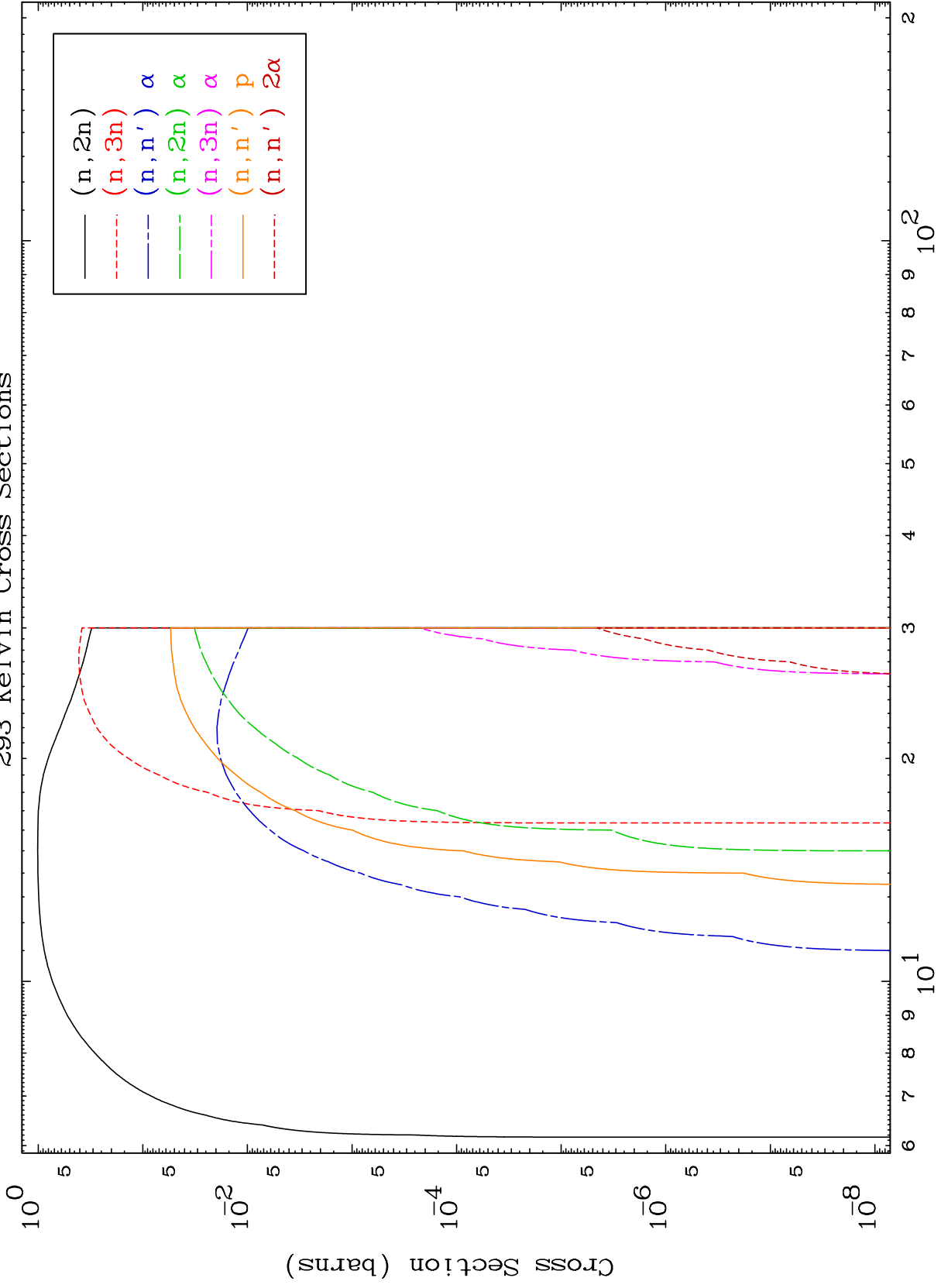
18-Ar-41



MAT 1840

Neutron Production
293 Kelvin Cross Sections

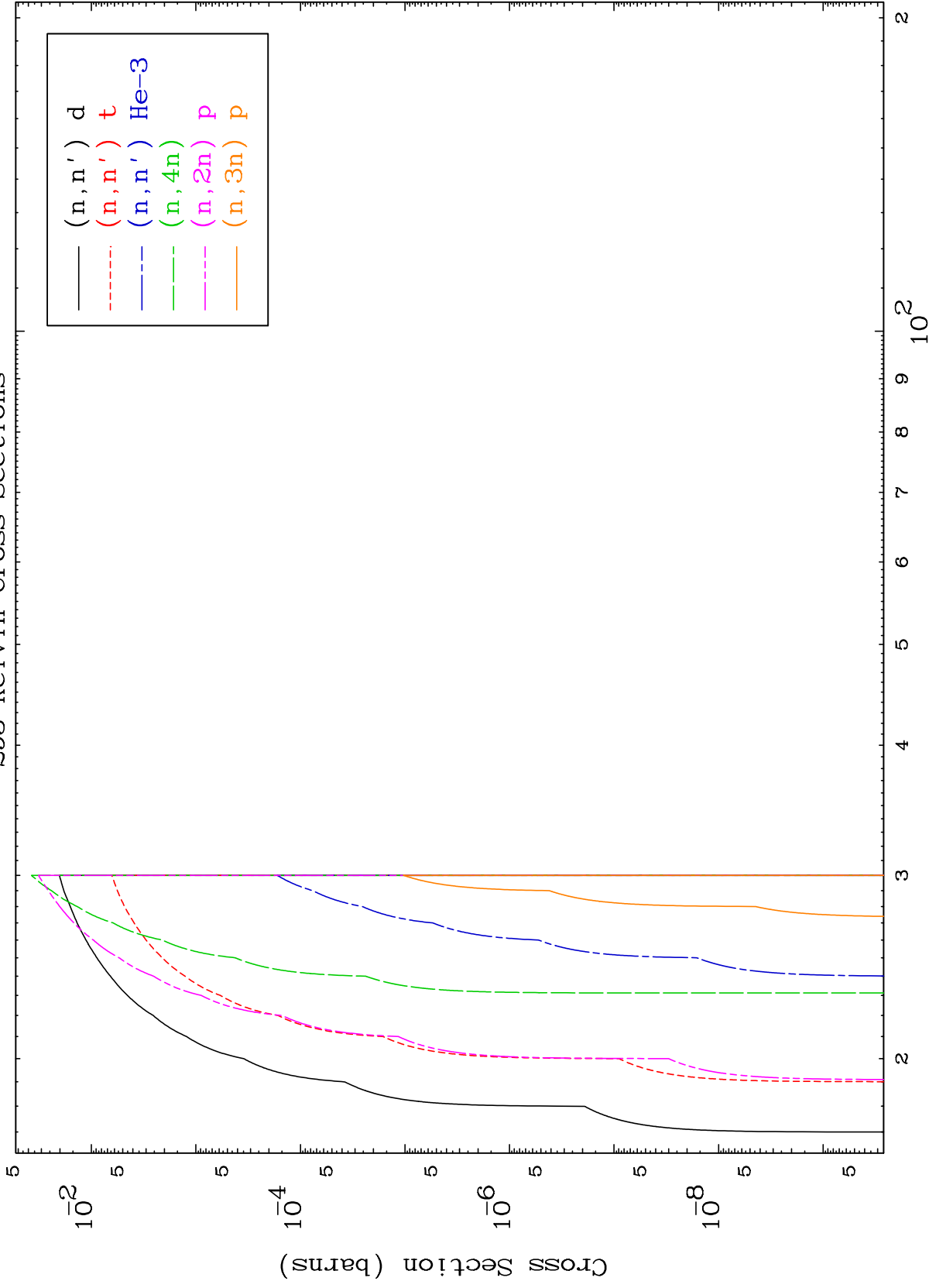
18-Ar-41



2

Incident Energy (MeV)

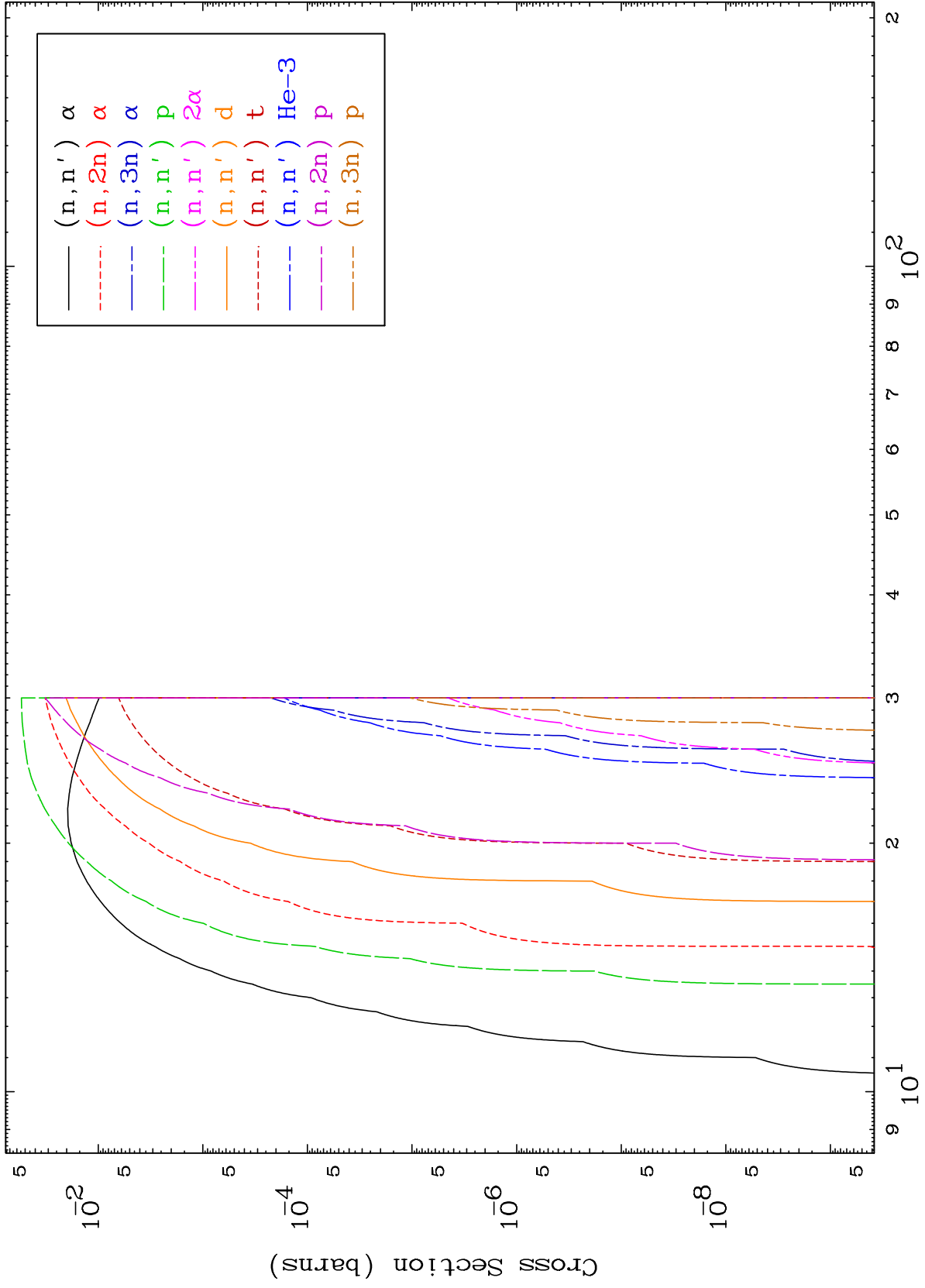
18-Ar-41



MAT 1840

Charged Particle
293 Kelvin Cross Sections

18-Ar-41



4

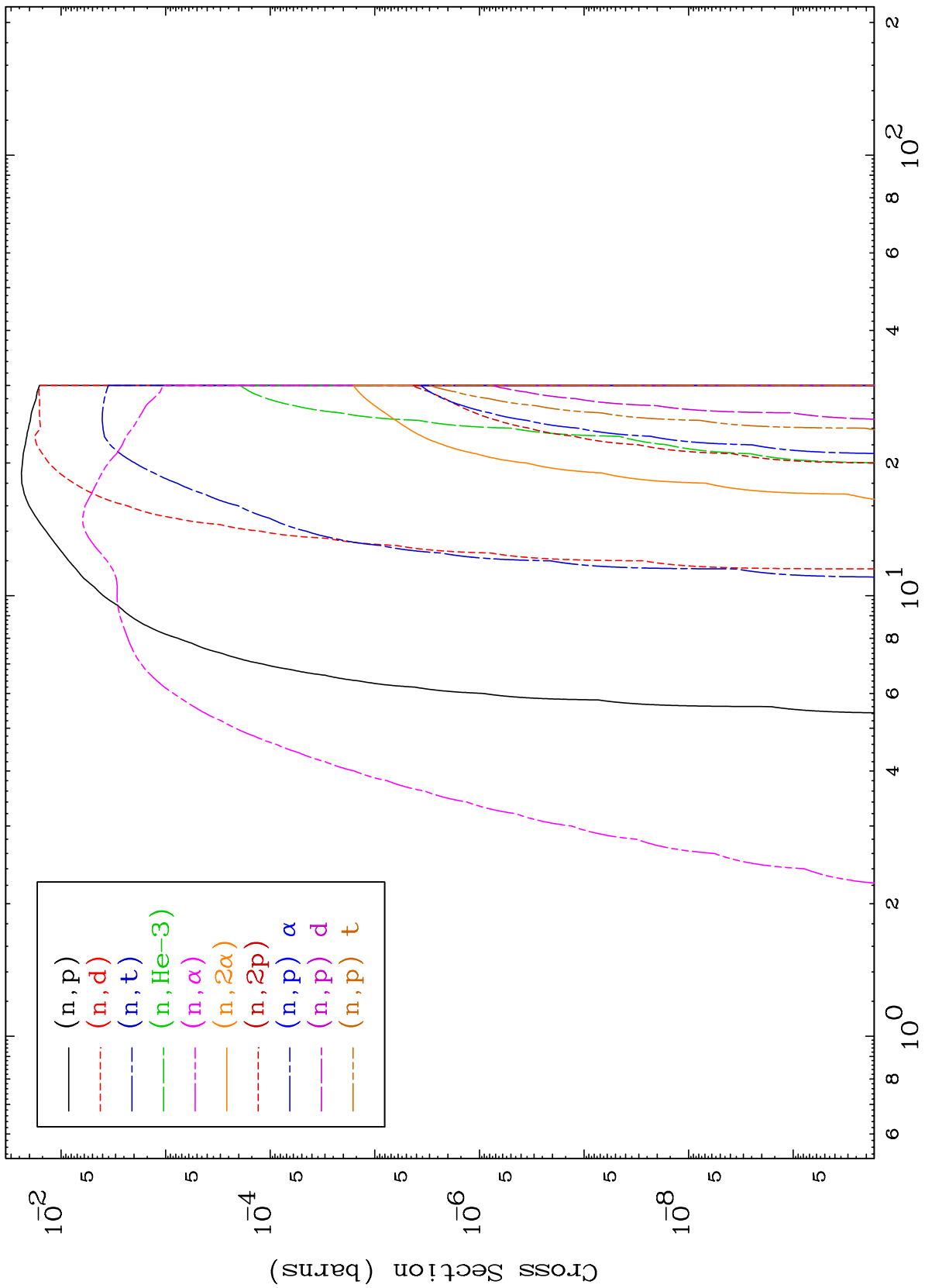
Incident Energy (MeV)

18-Ar-41

MAT 1840

Charged Particle
293 Kelvin Cross Sections

18-Ar-41



5

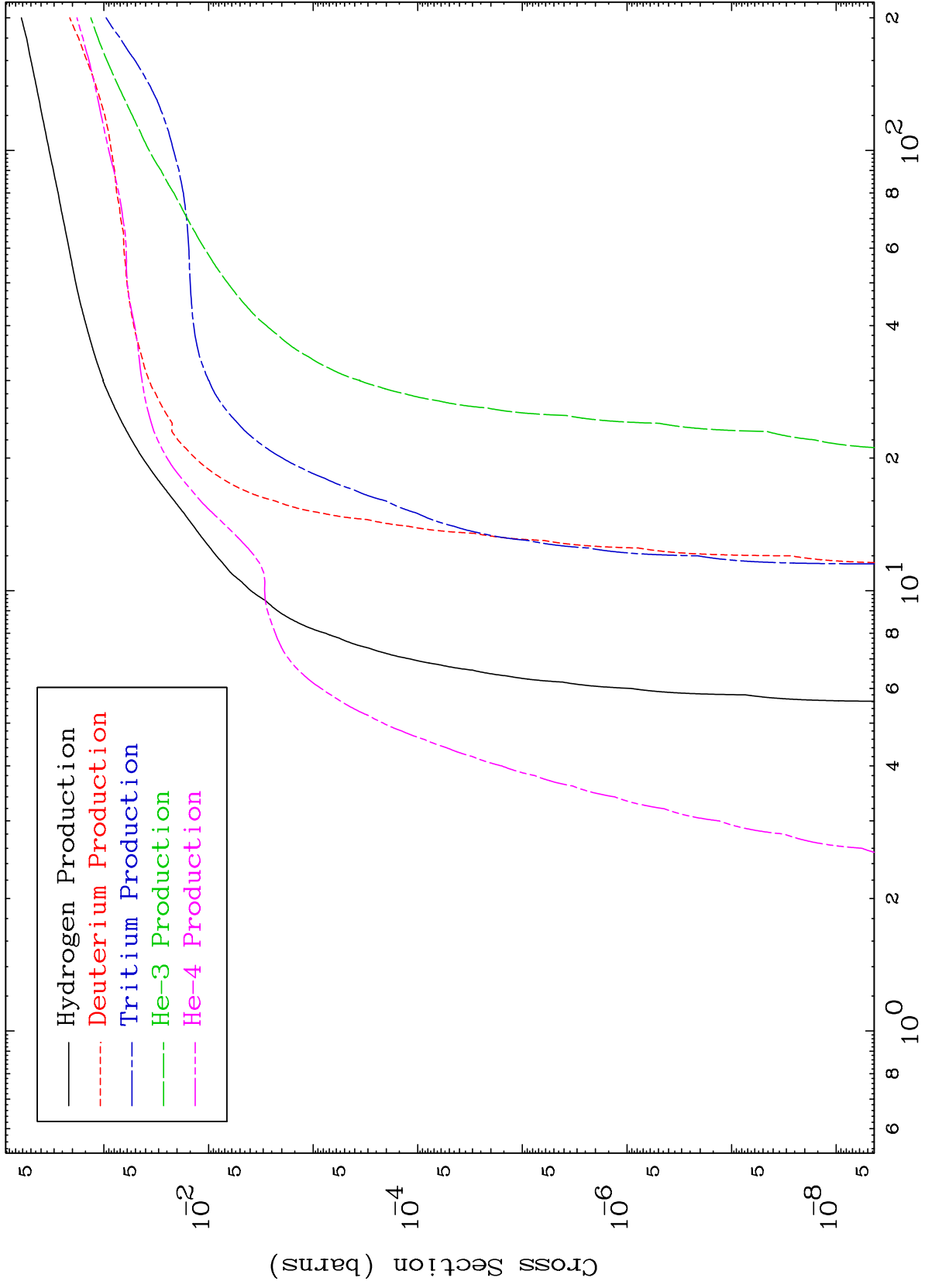
Incident Energy (MeV)

18-Ar-41

MAT 1840

Particle Production
293 Kelvin Cross Sections

18-Ar-41



6

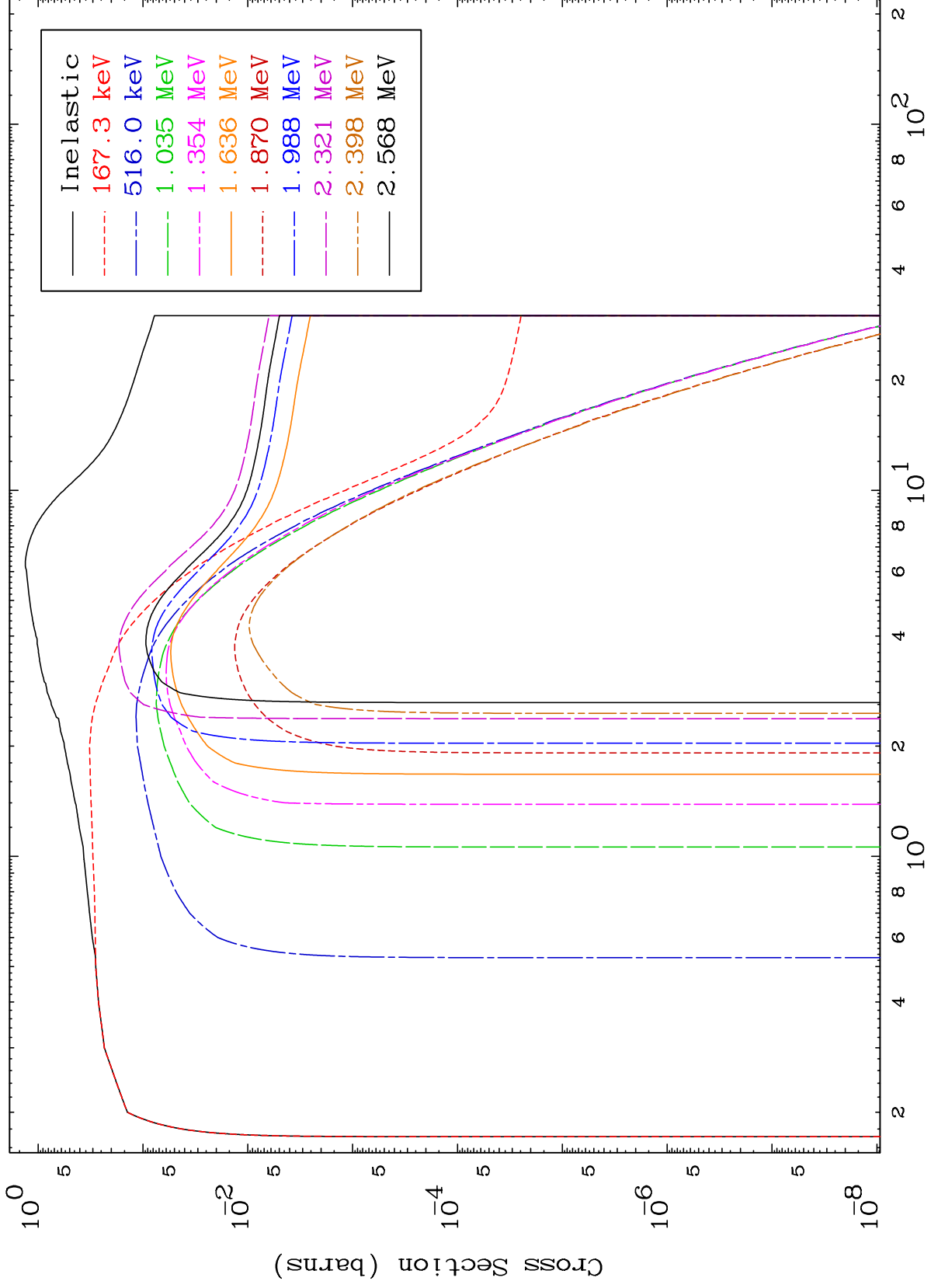
Incident Energy (MeV)

18-Ar-41

MAT 1840

(n,n') Level
293 Kelvin Cross Sections

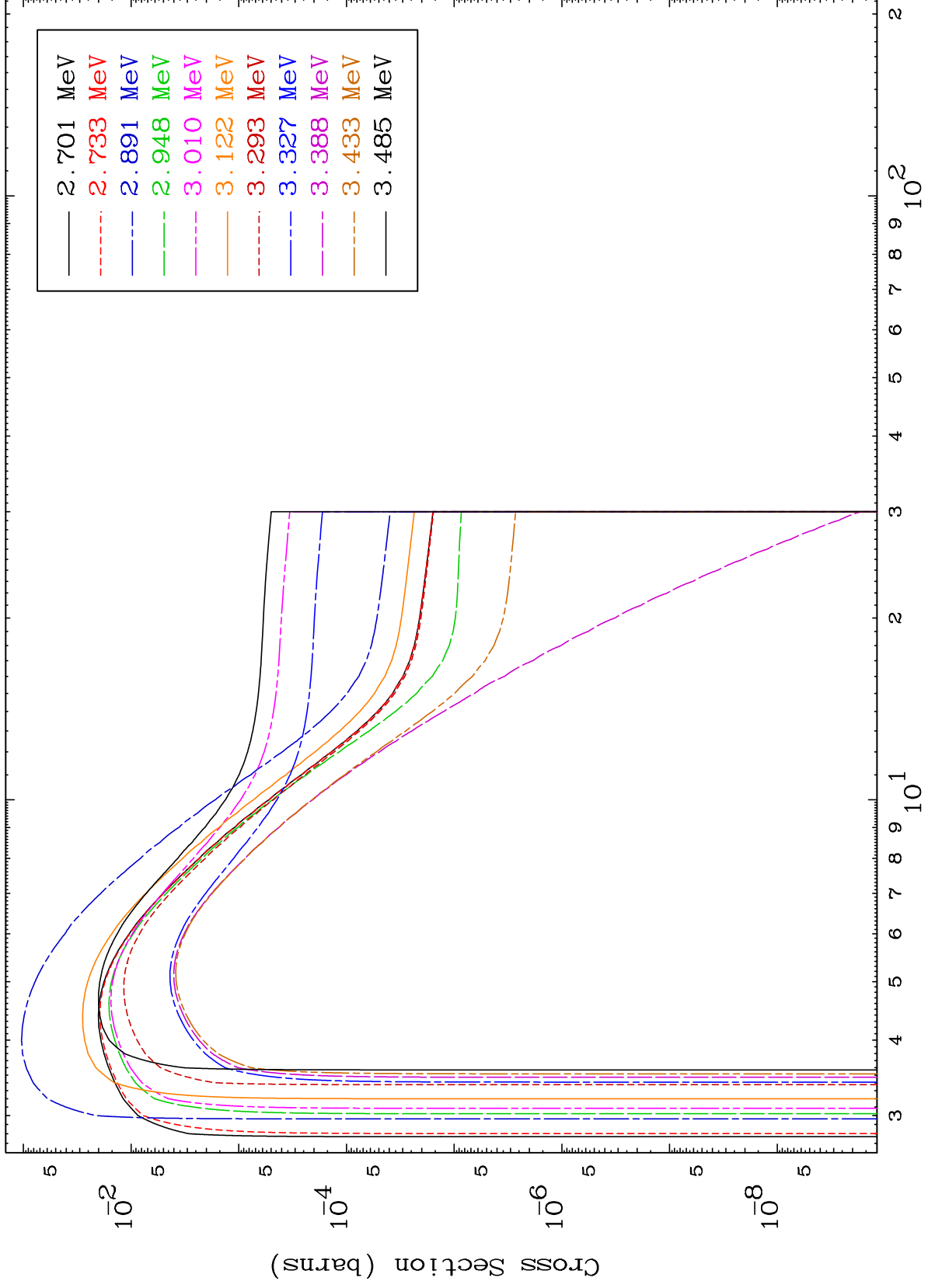
18-Ar-41



MAT 1840

(n,n') Level
293 Kelvin Cross Sections

18-Ar-41



8

Incident Energy (MeV)

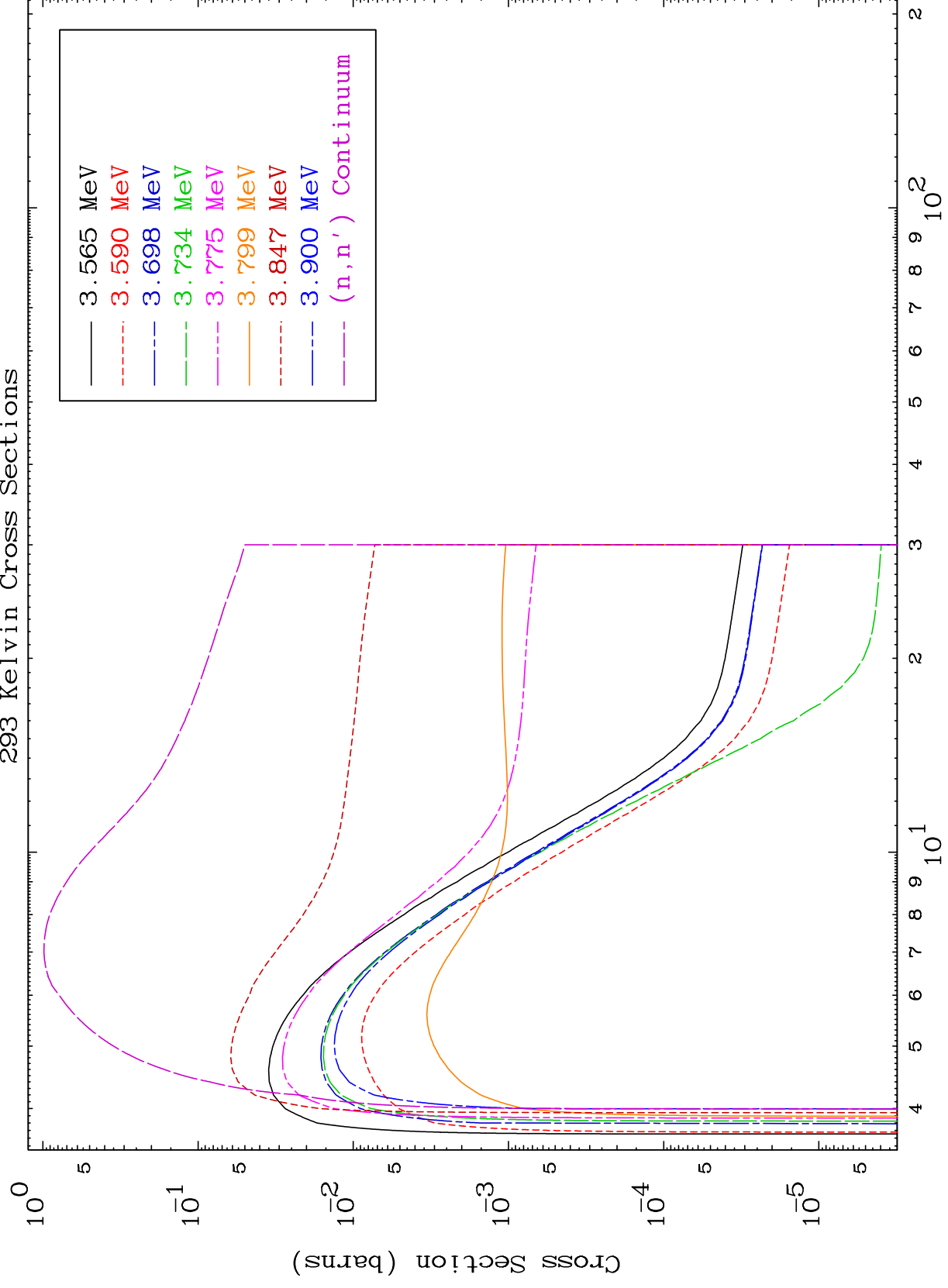
18-Ar-41

MAT 1840

(n,n') Level

18-Ar-41

293 Kelvin Cross Sections



9

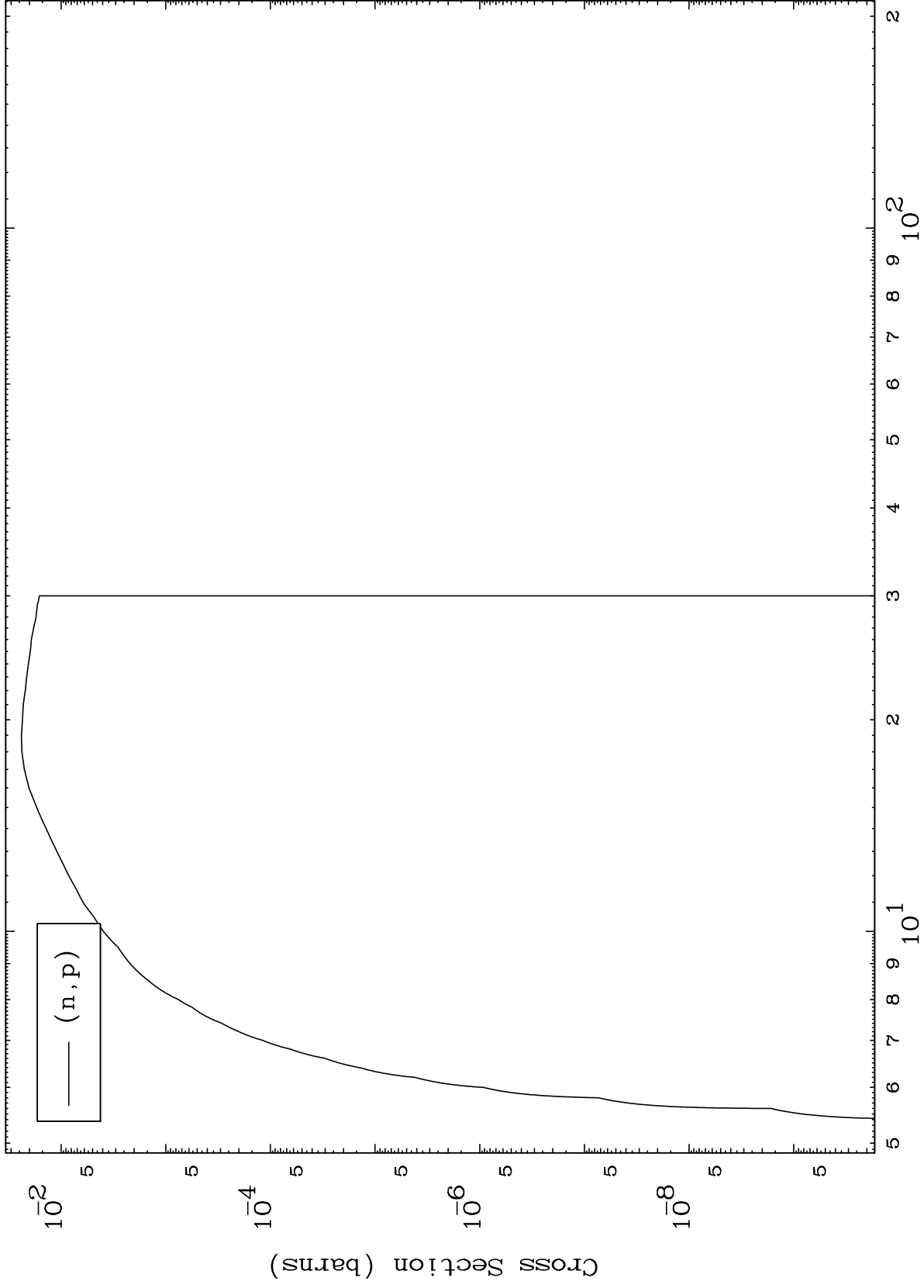
Incident Energy (MeV)

18-Ar-41

MAT 1840

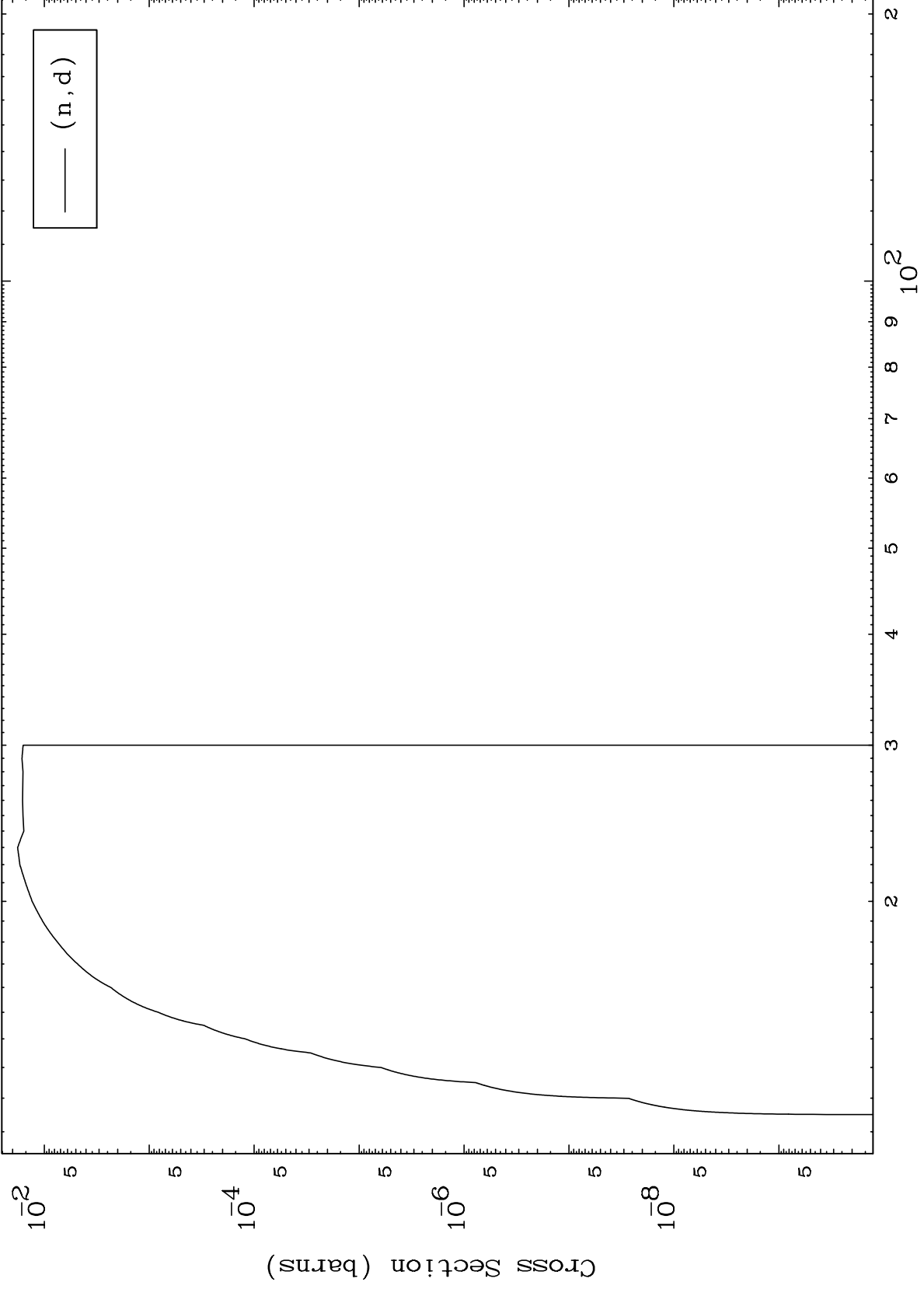
(n,p) Levels
293 Kelvin Cross Sections

18-Ar-41



Incident Energy (MeV)

18-Ar-41

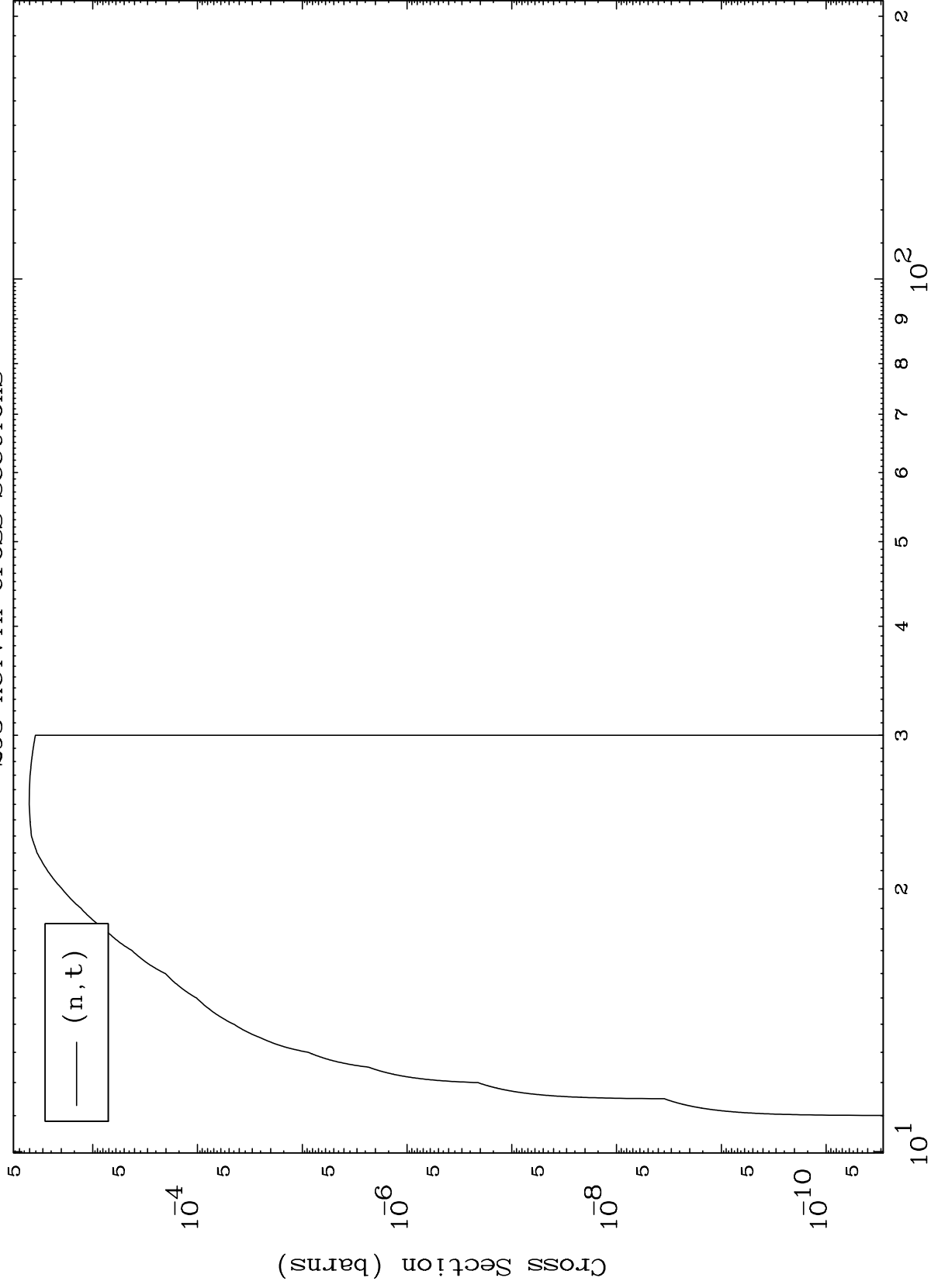


(n,d)

MAT 1840

(n,t) Levels
293 Kelvin Cross Sections

18-Ar-41



12

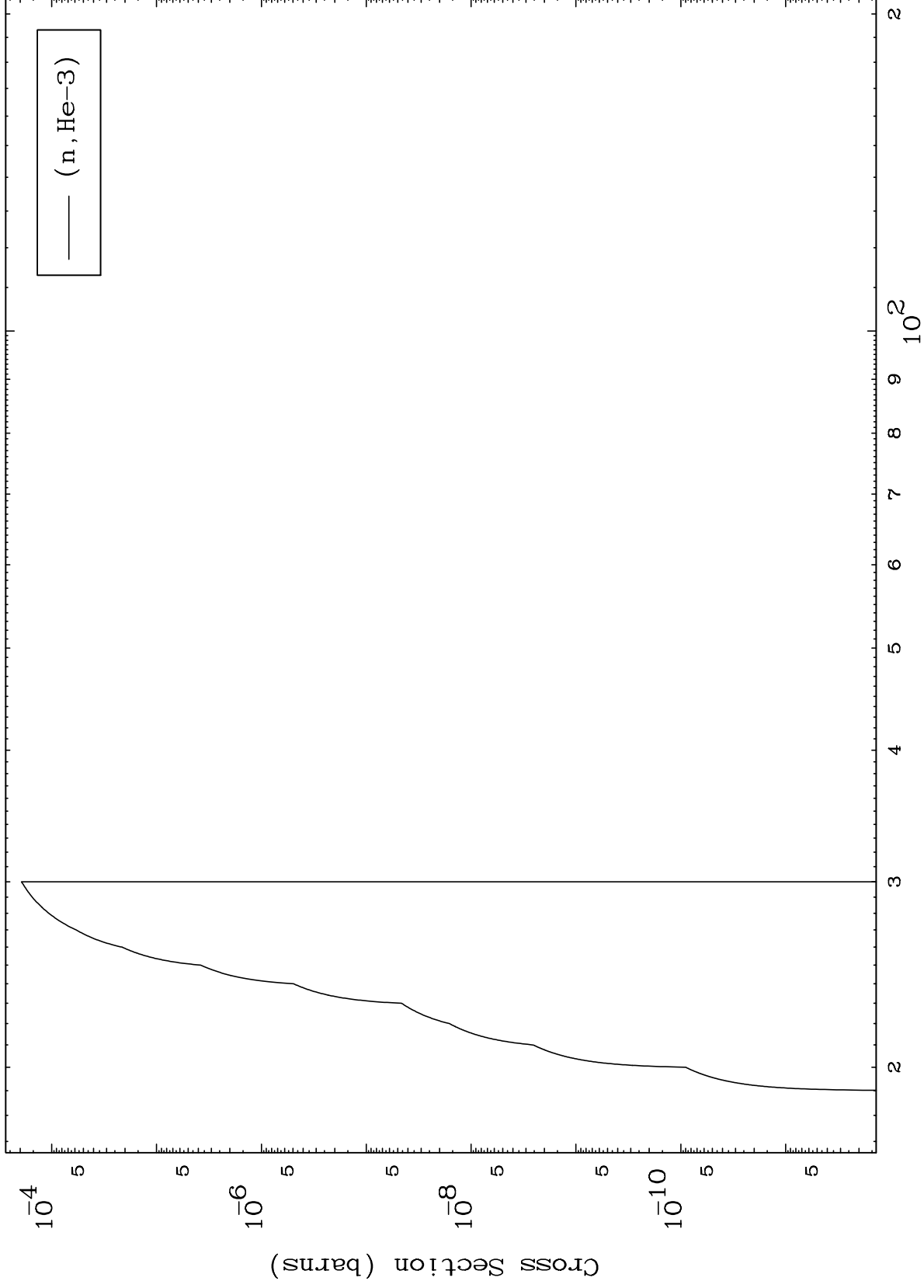
Incident Energy (MeV)

18-Ar-41

MAT 1840

(n,He3) Levels
293 Kelvin Cross Sections

18-Ar-41



13

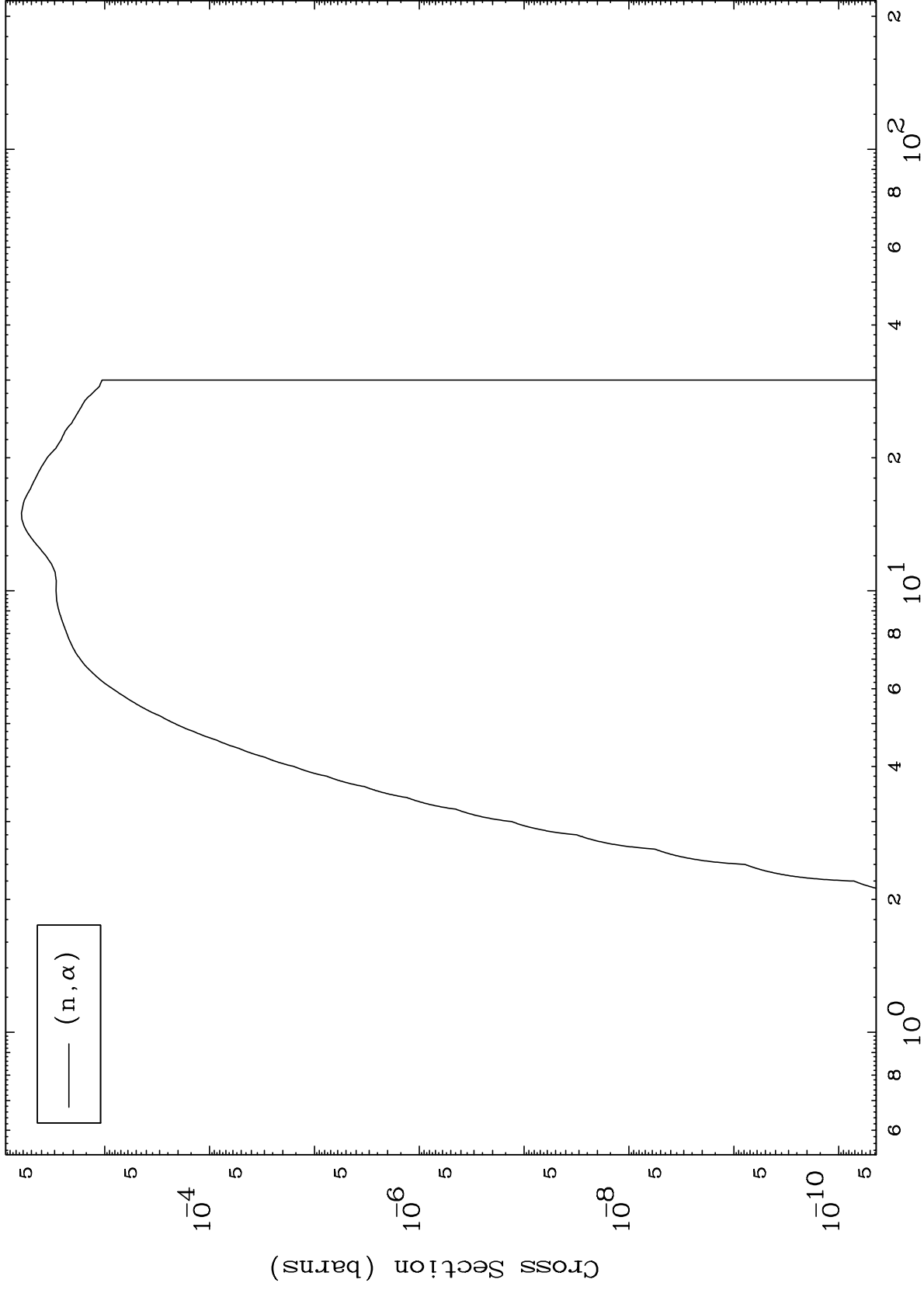
Incident Energy (MeV)

18-Ar-41

MAT 1840

(n, α) Levels
293 Kelvin Cross Sections

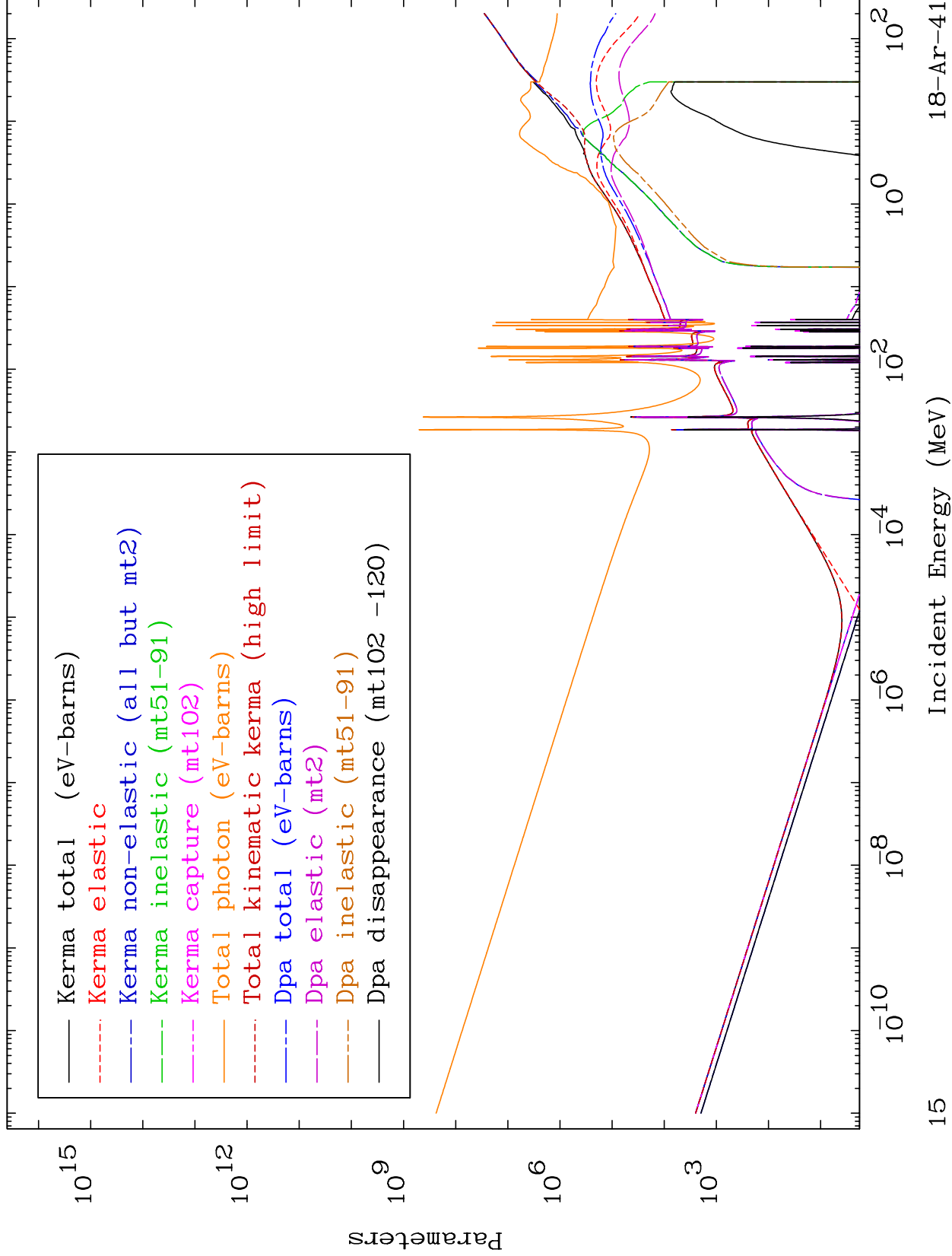
18-Ar-41



14

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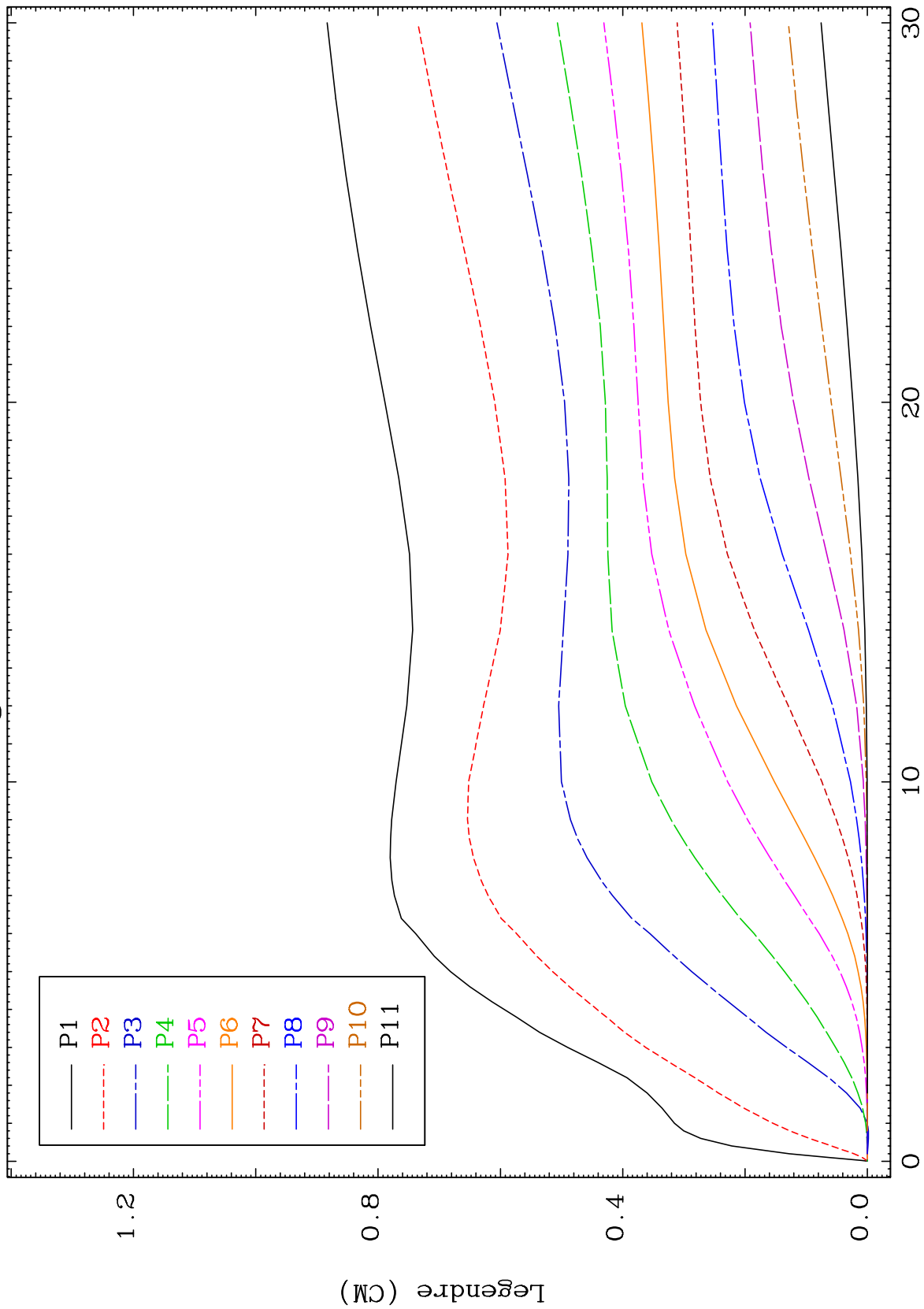
18-Ar-41



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Elastic Legendre Coefficients

18-Ar-41



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Incident Energy (MeV)

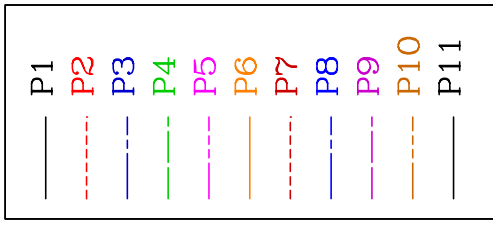
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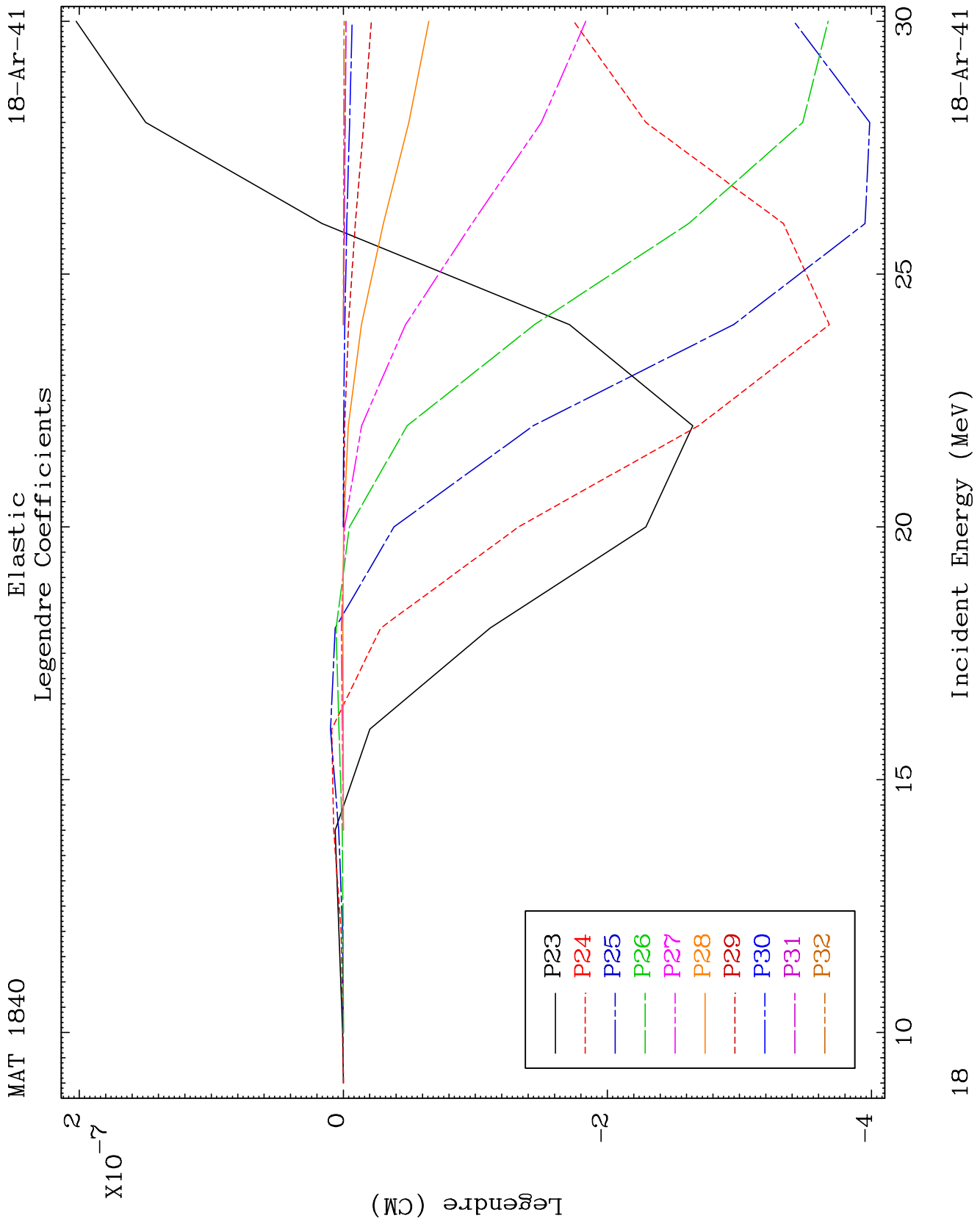
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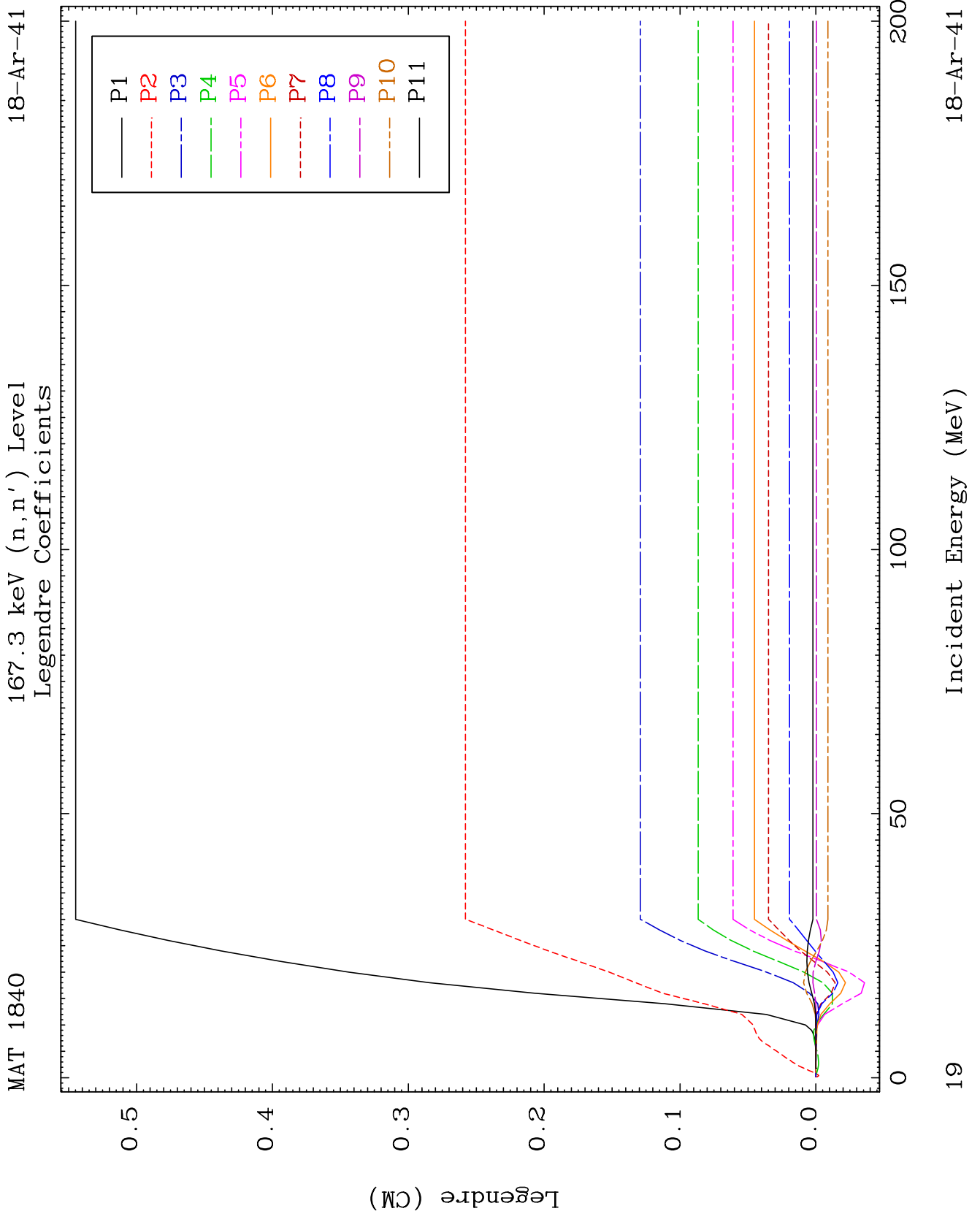
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10

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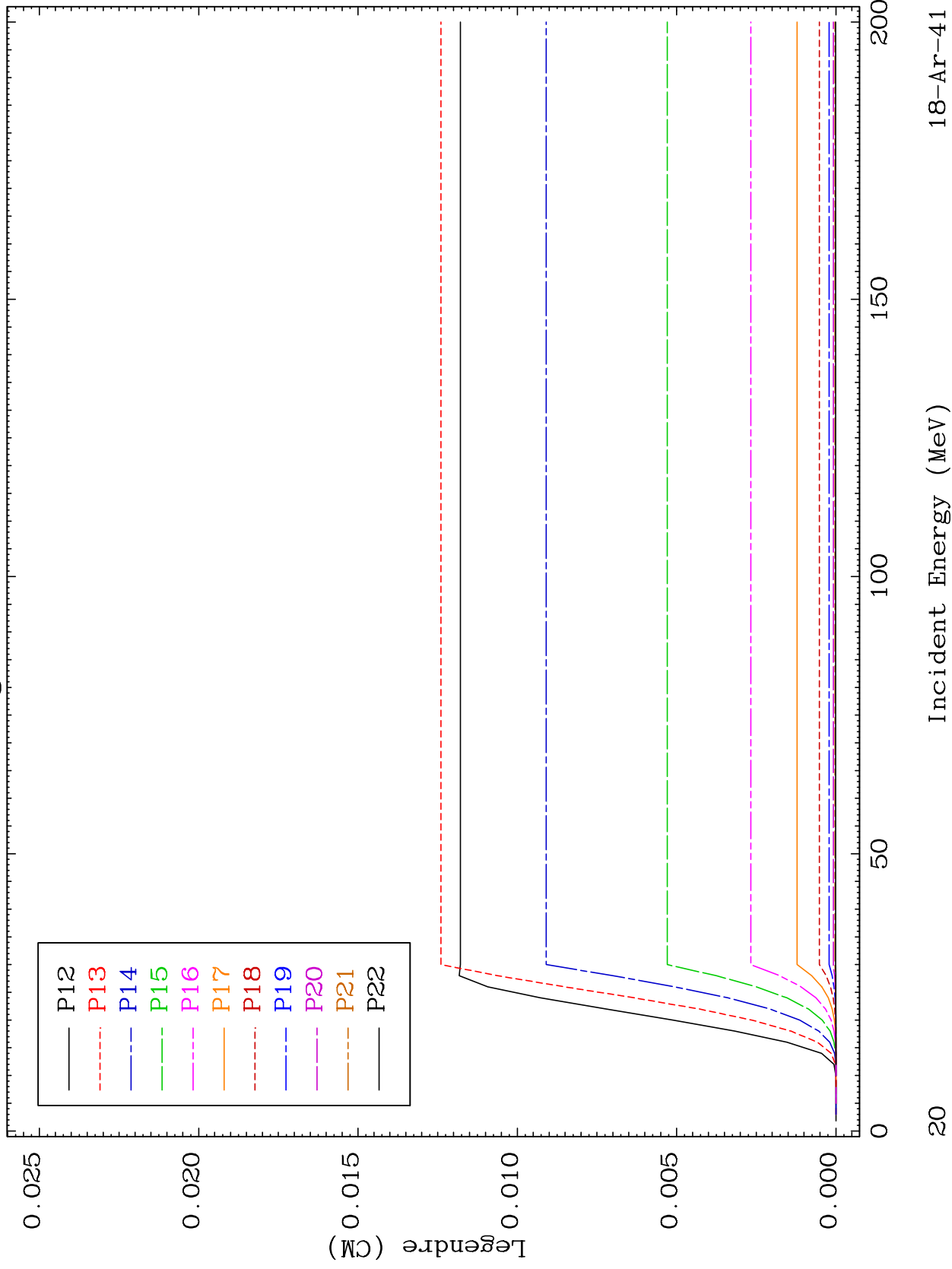




MAT 1840

167.3 keV (n,n') Level
Legendre Coefficients

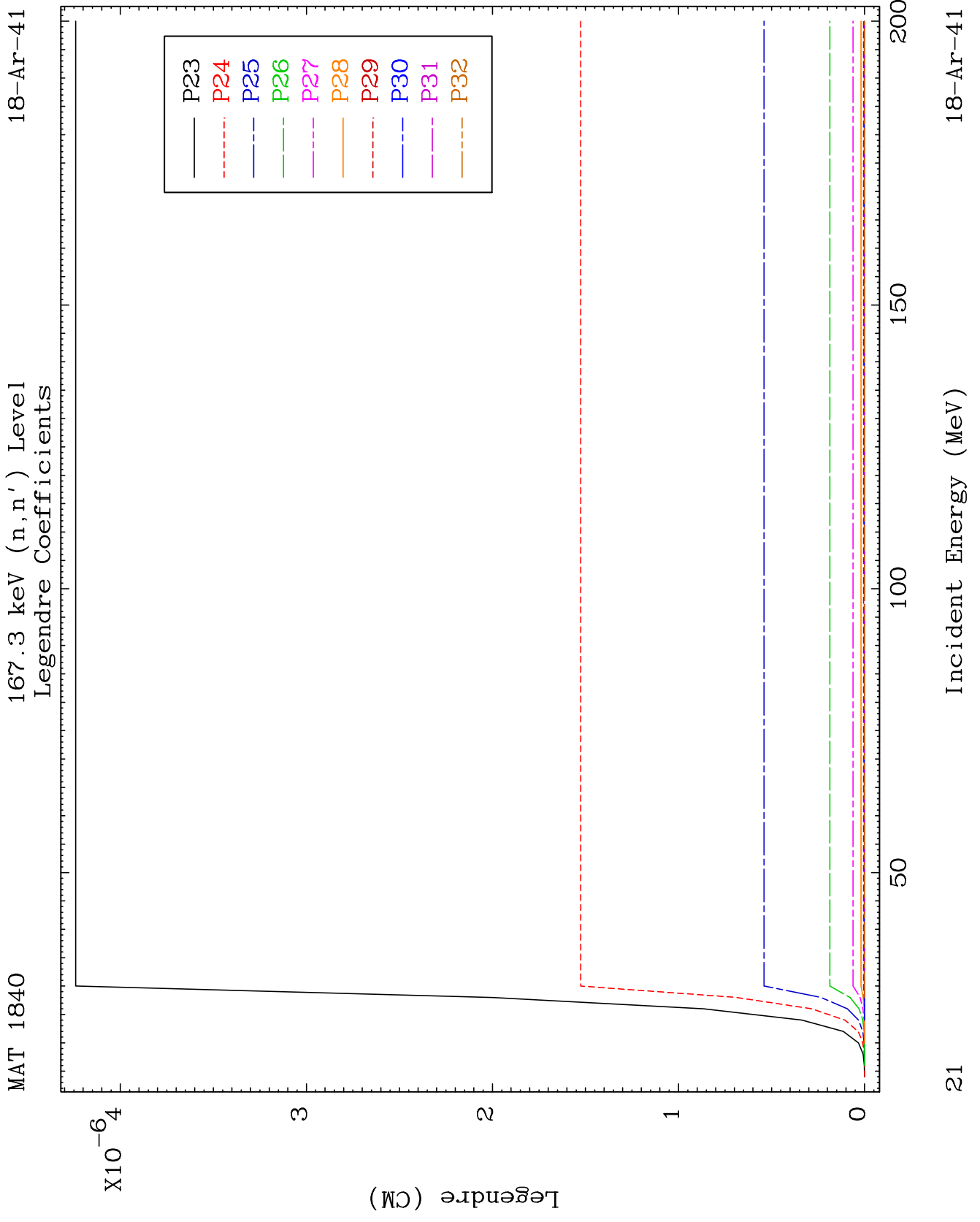
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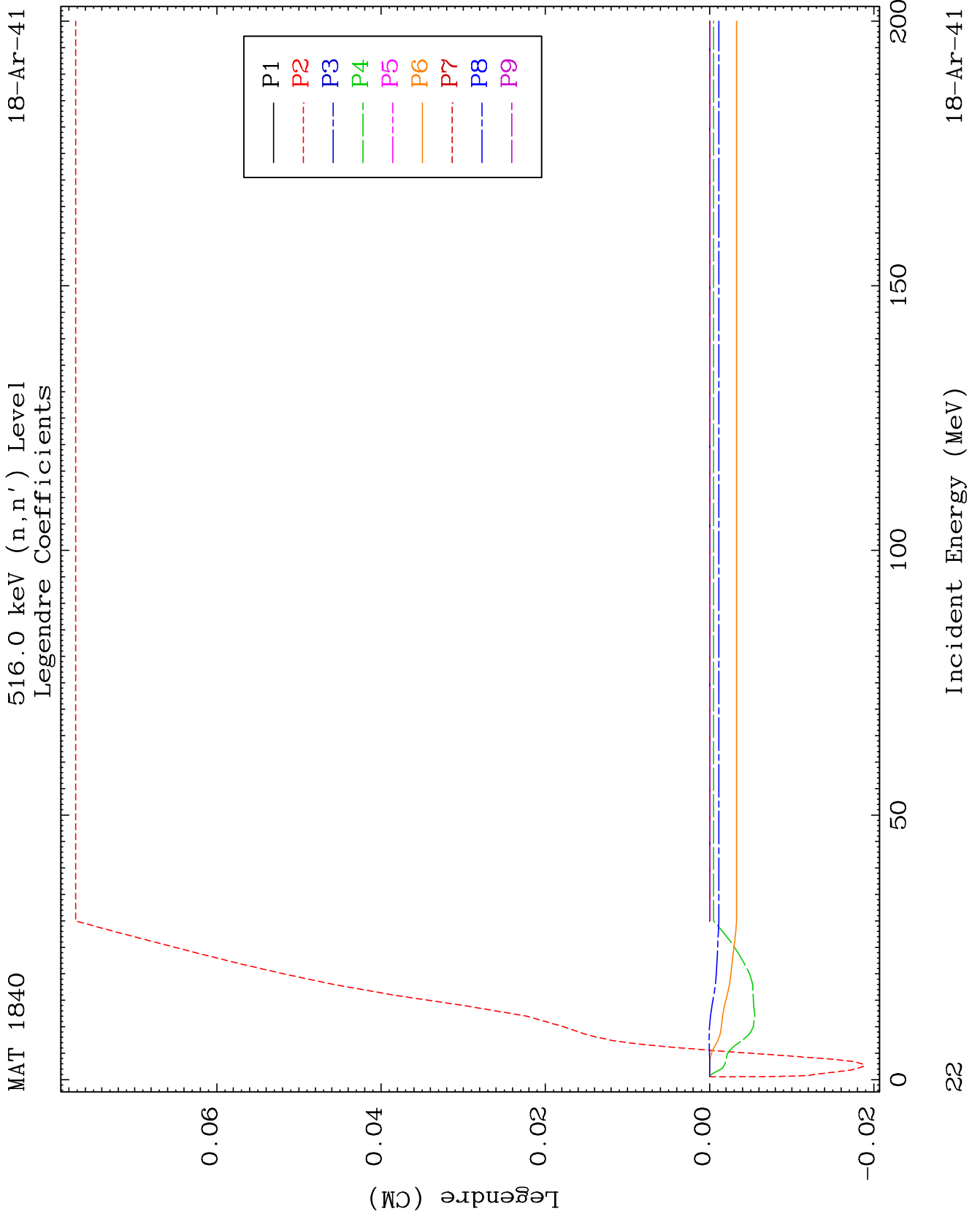


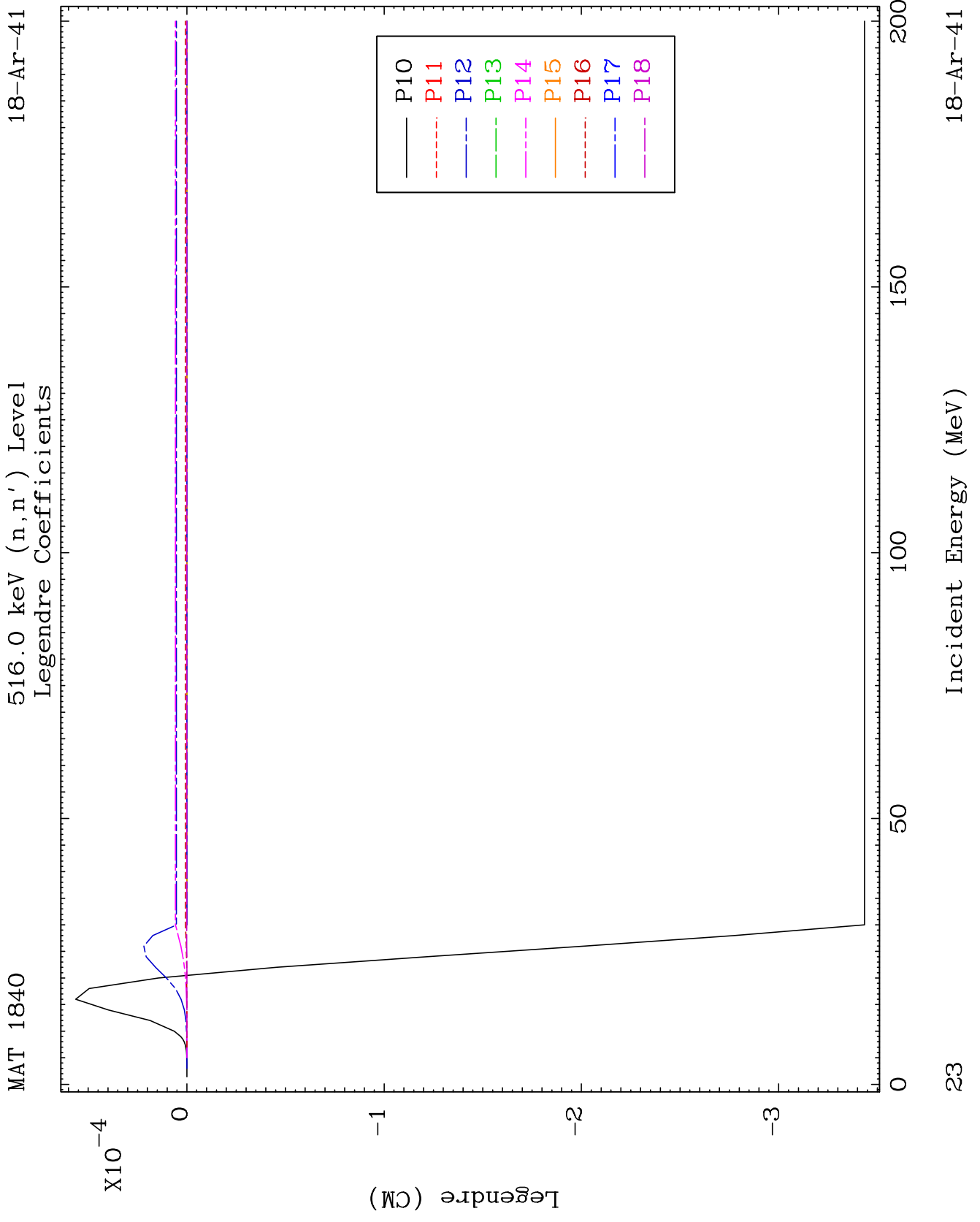
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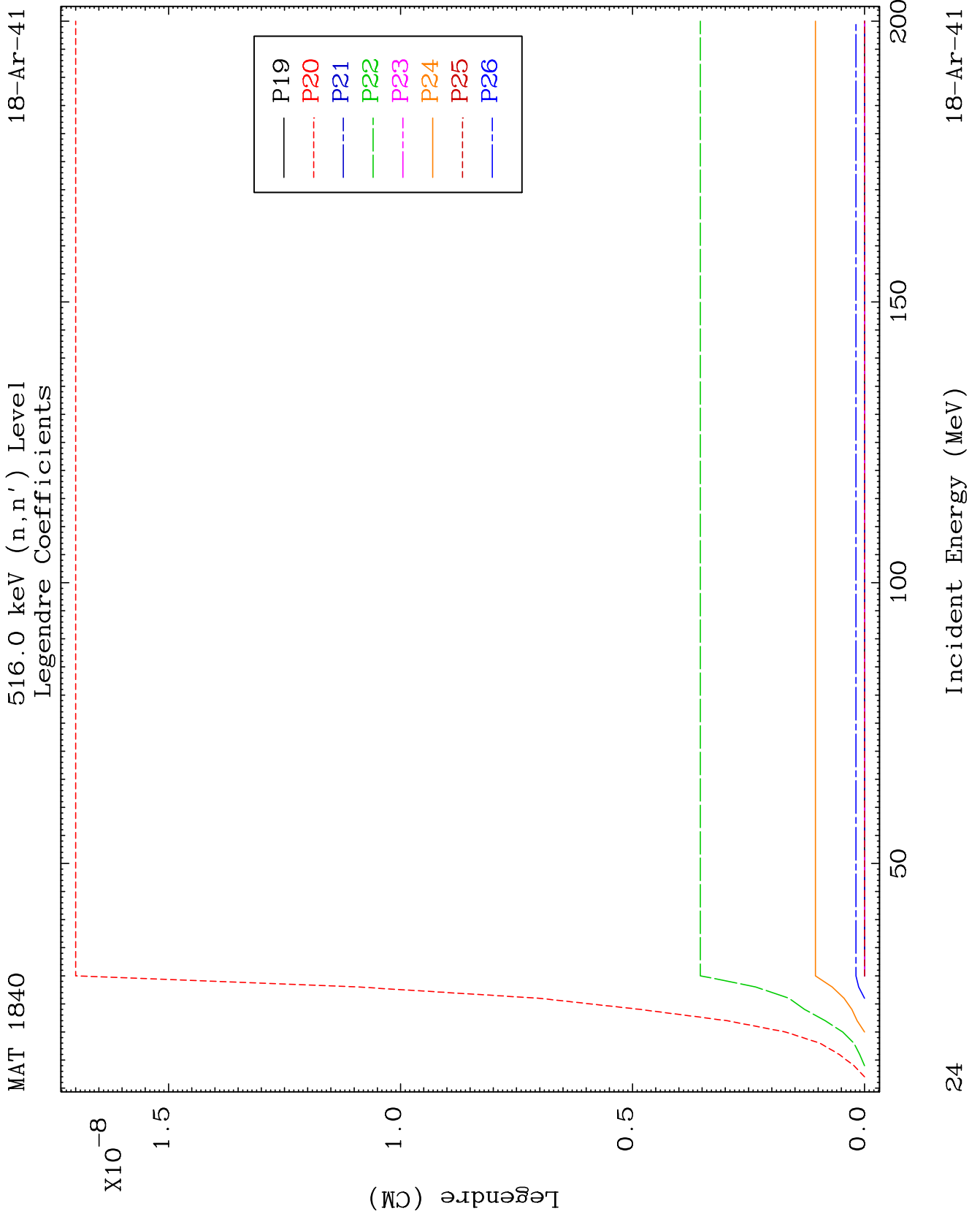
Incident Energy (MeV)

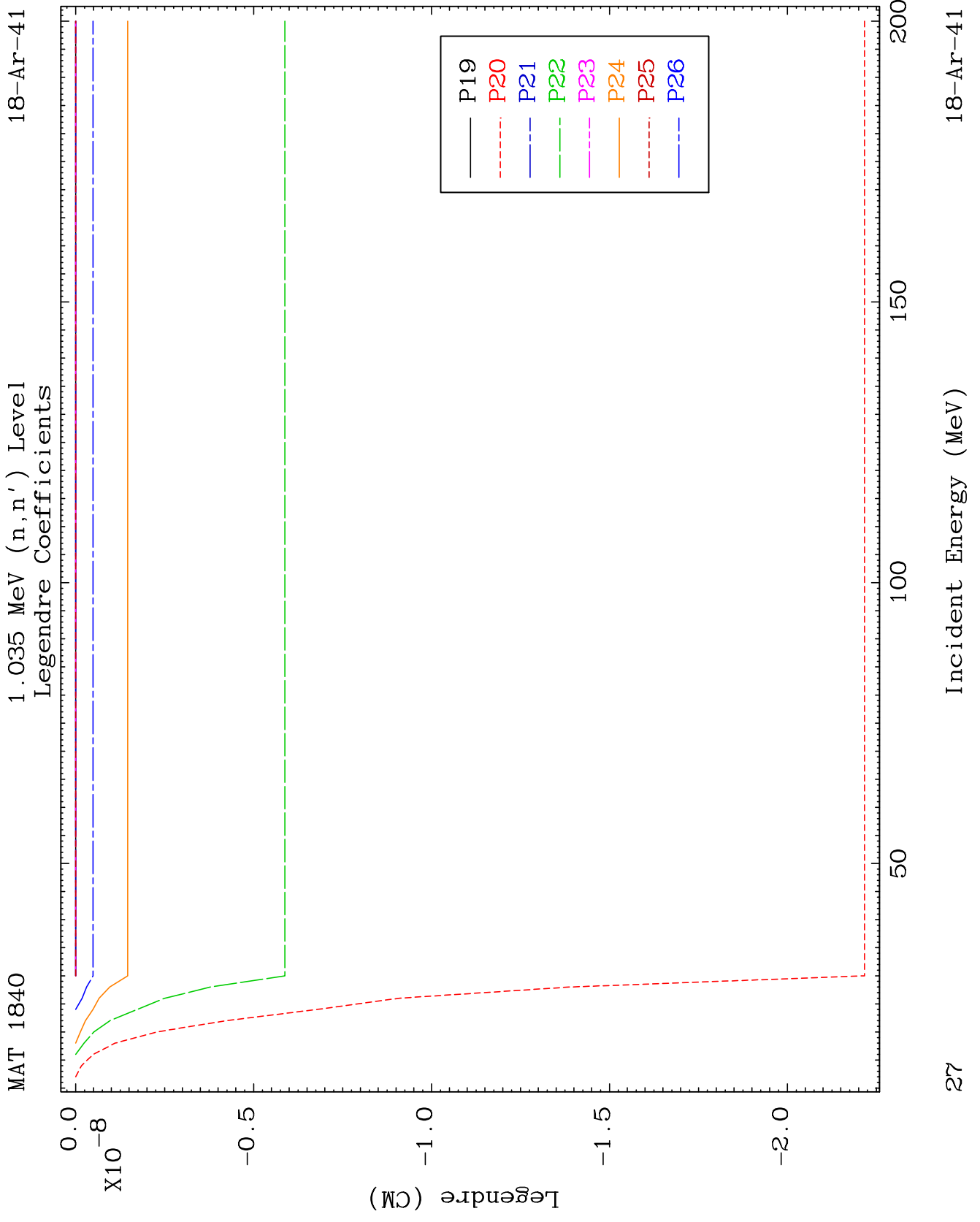
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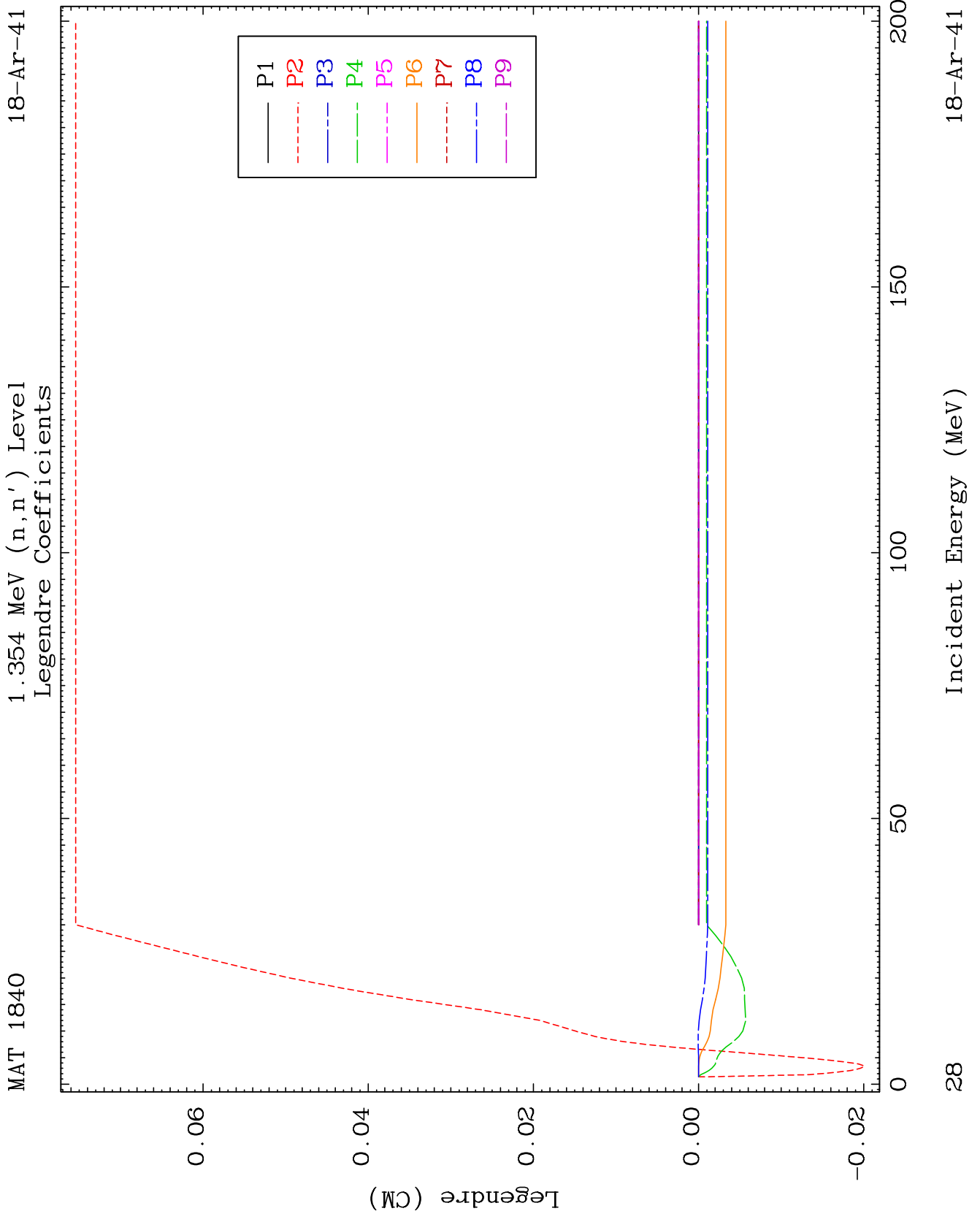








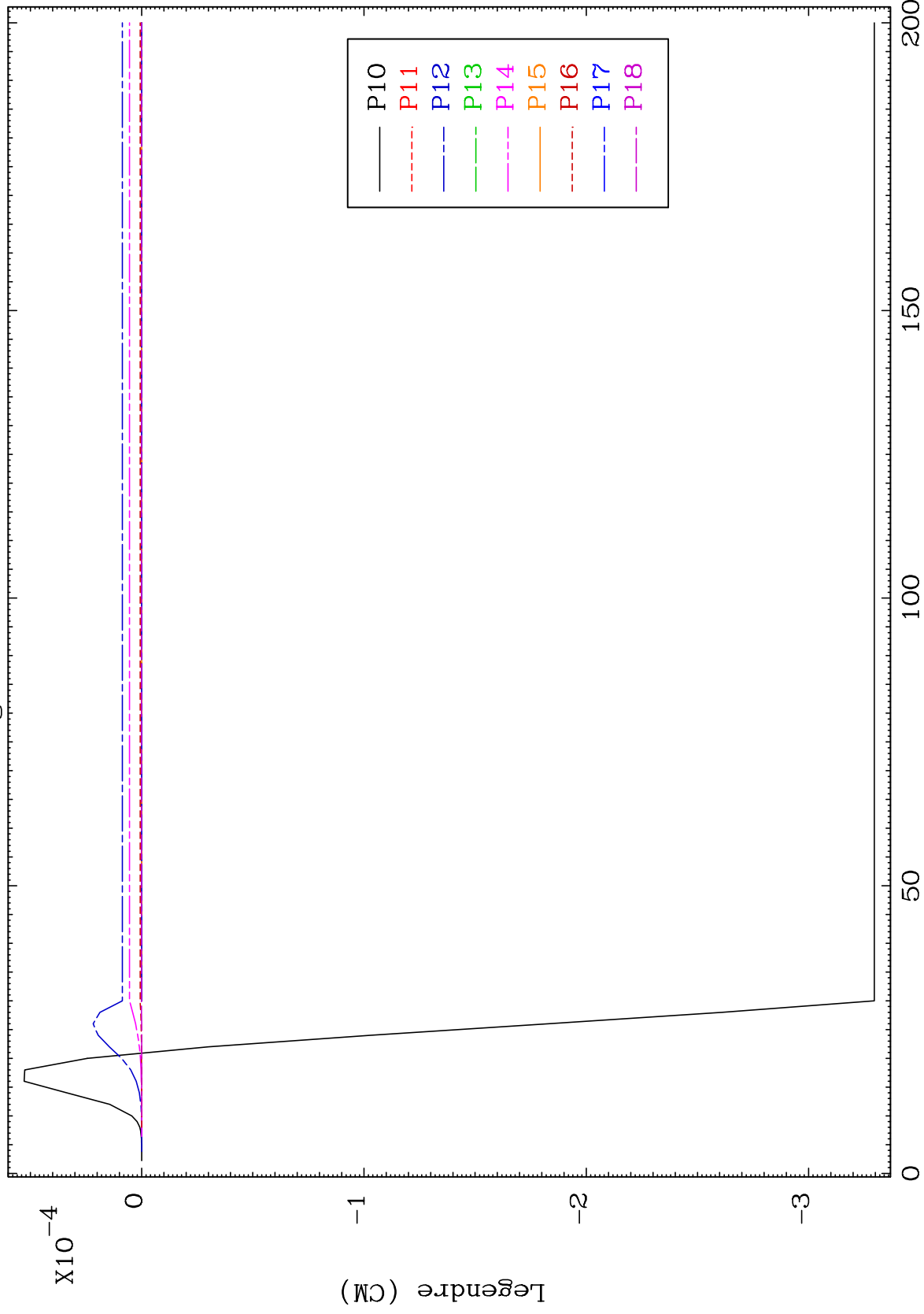




MAT 1840

1.354 MeV (n,n') Level
Legendre Coefficients

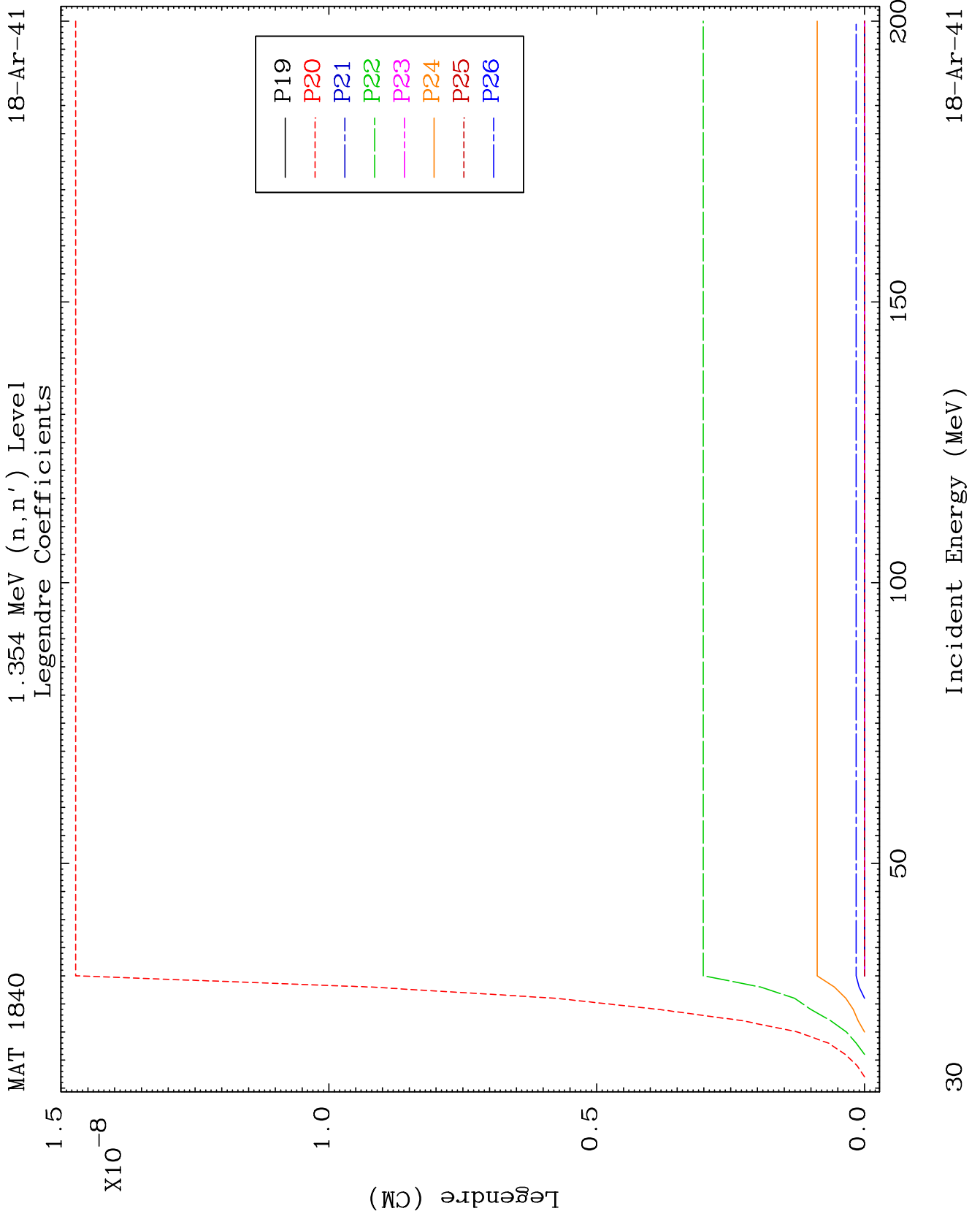
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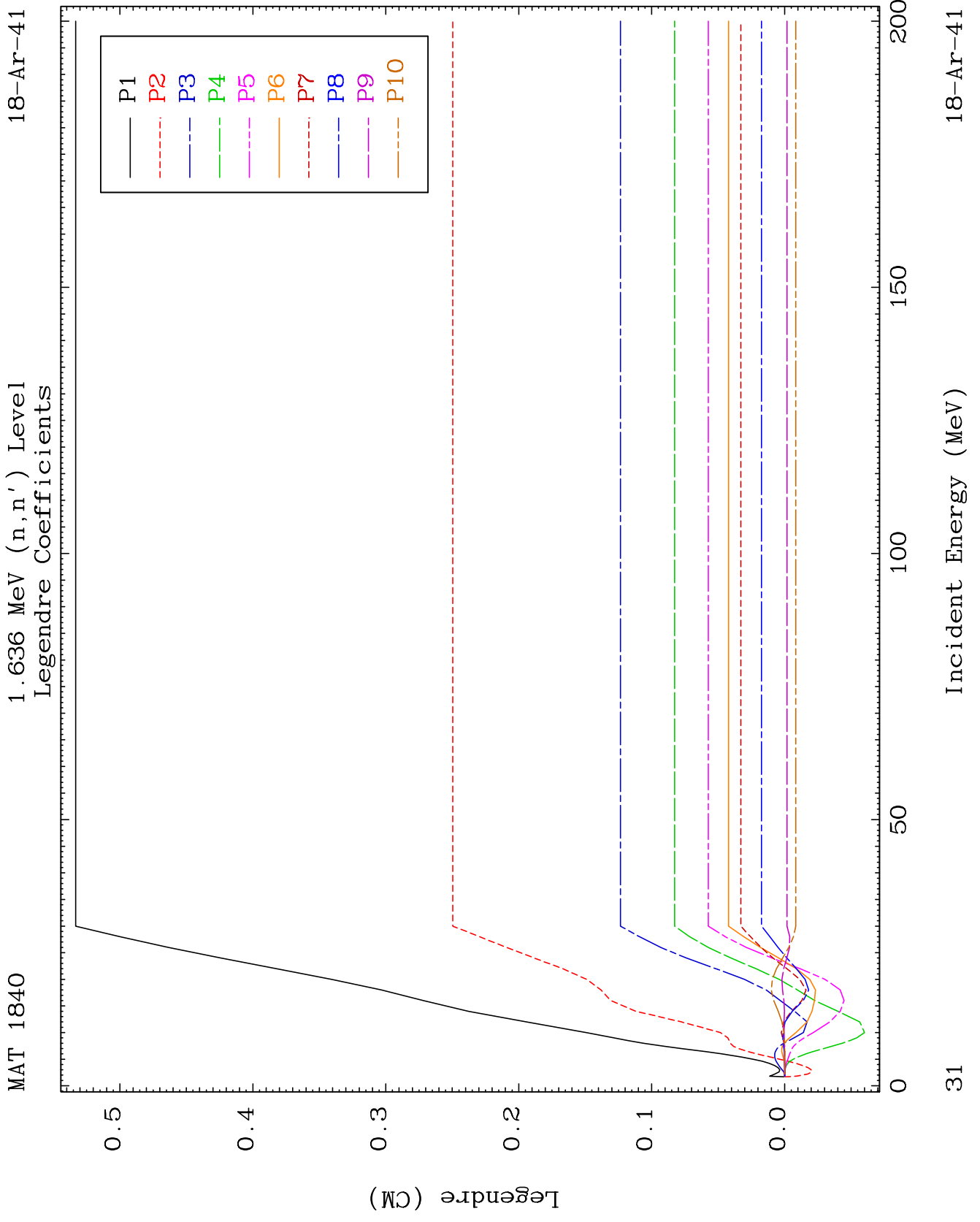


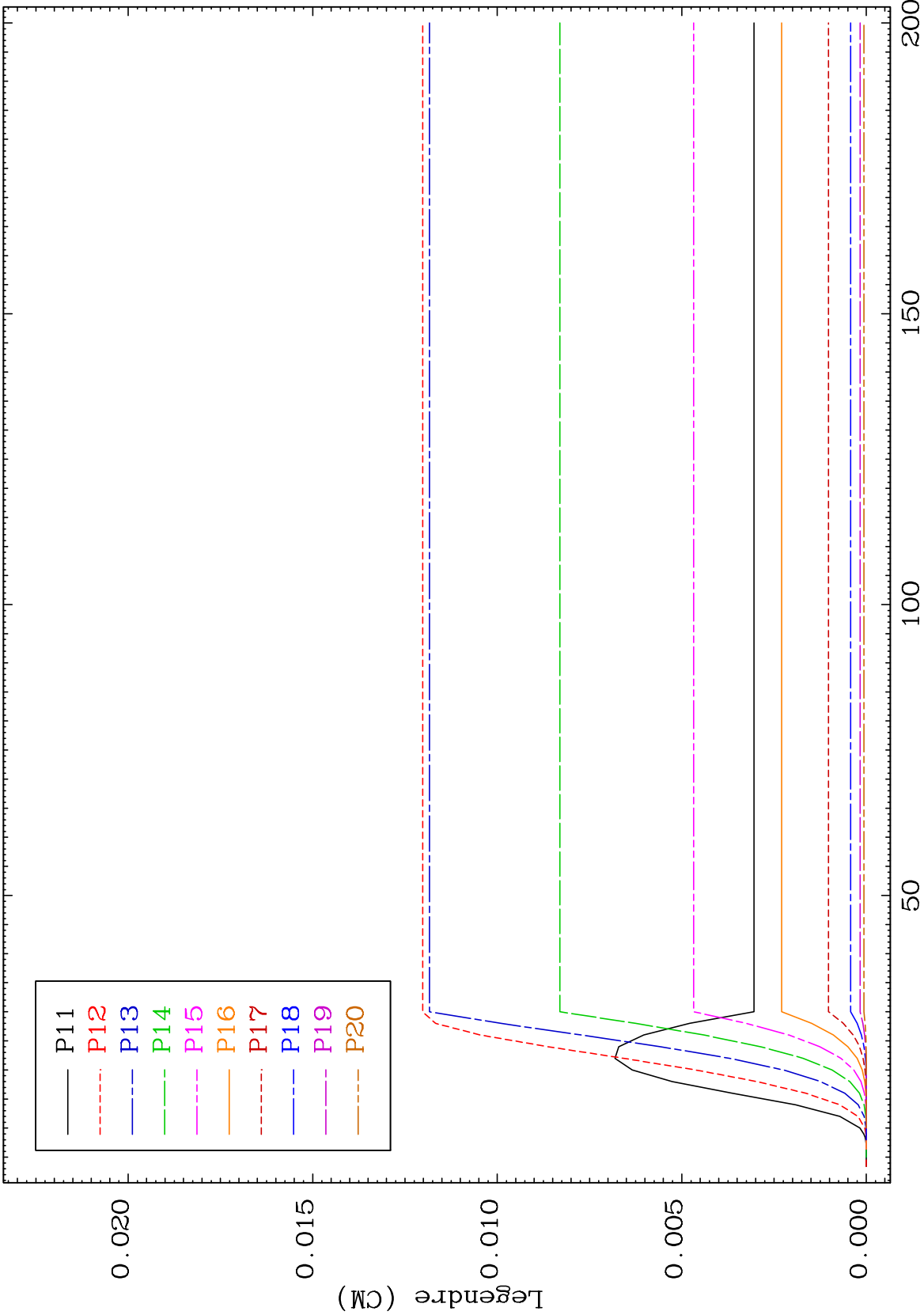
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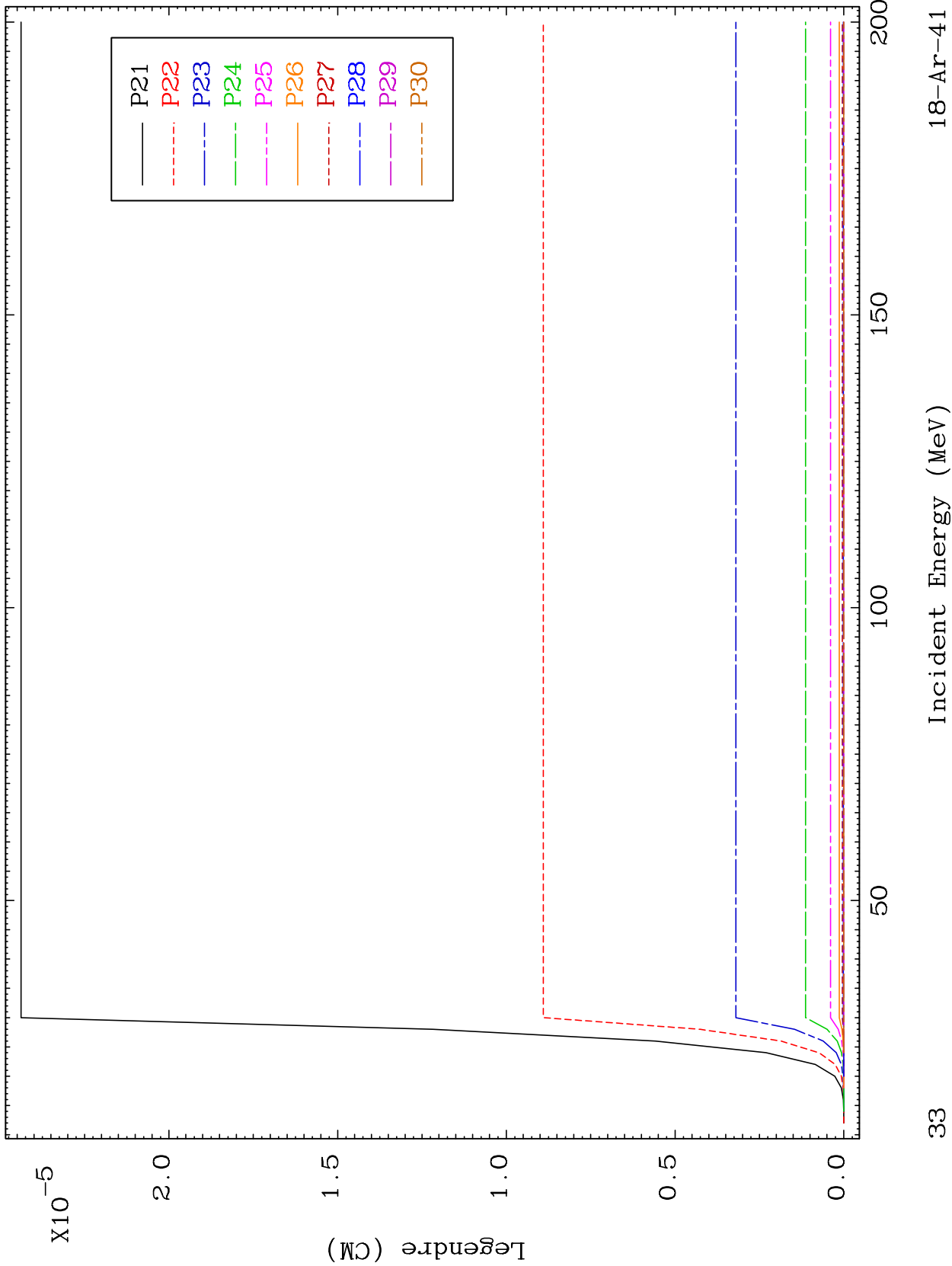
Incident Energy (MeV)

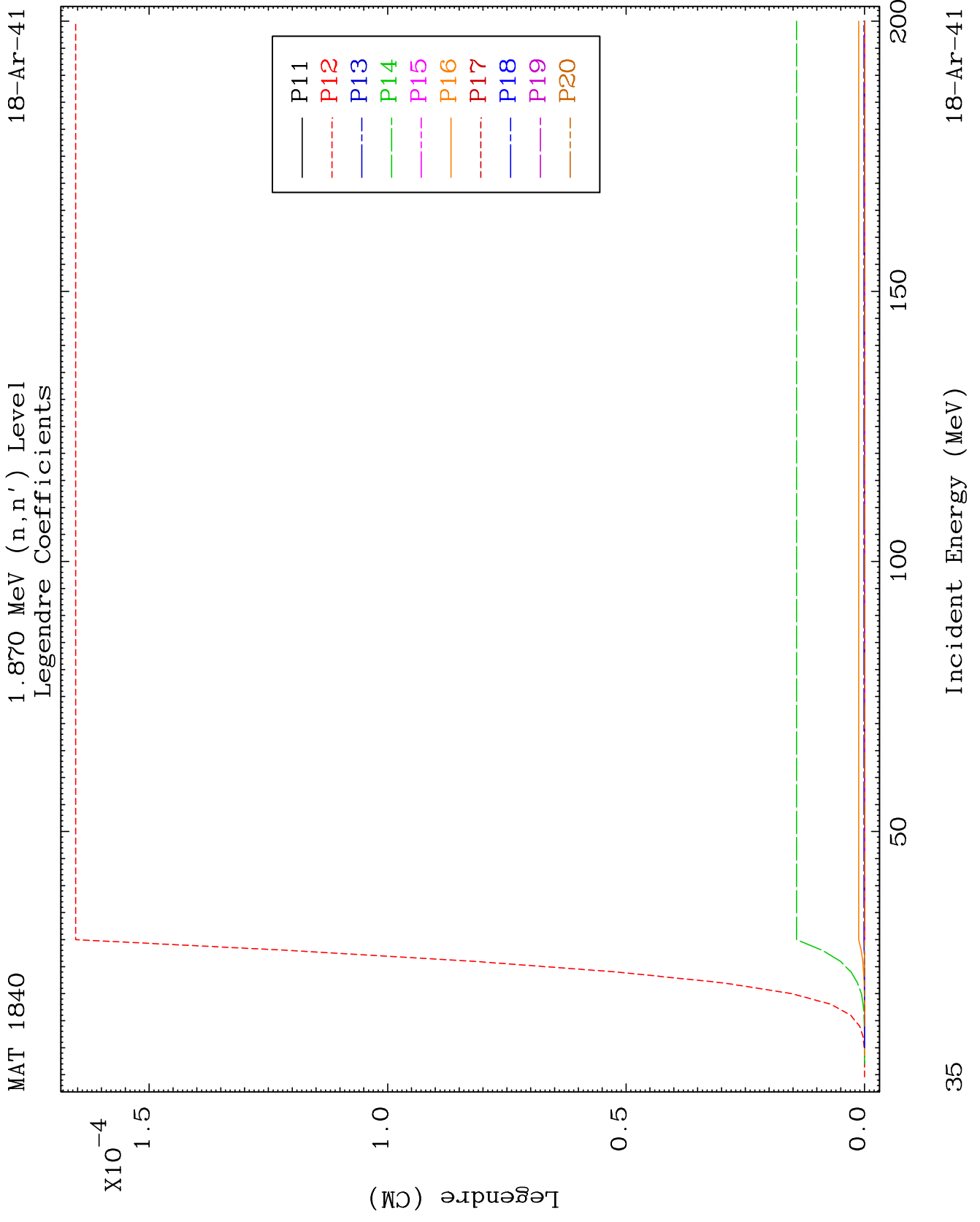
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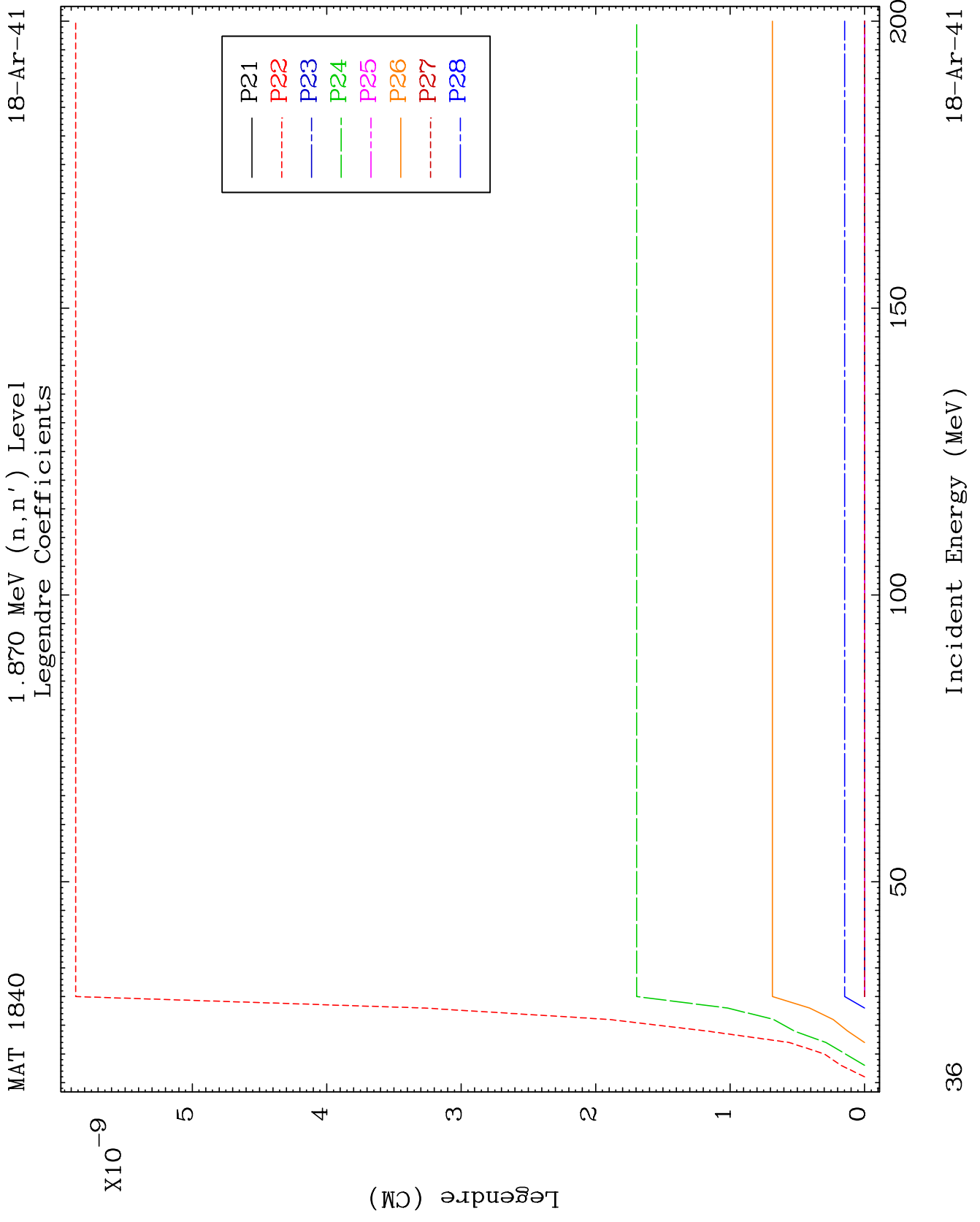








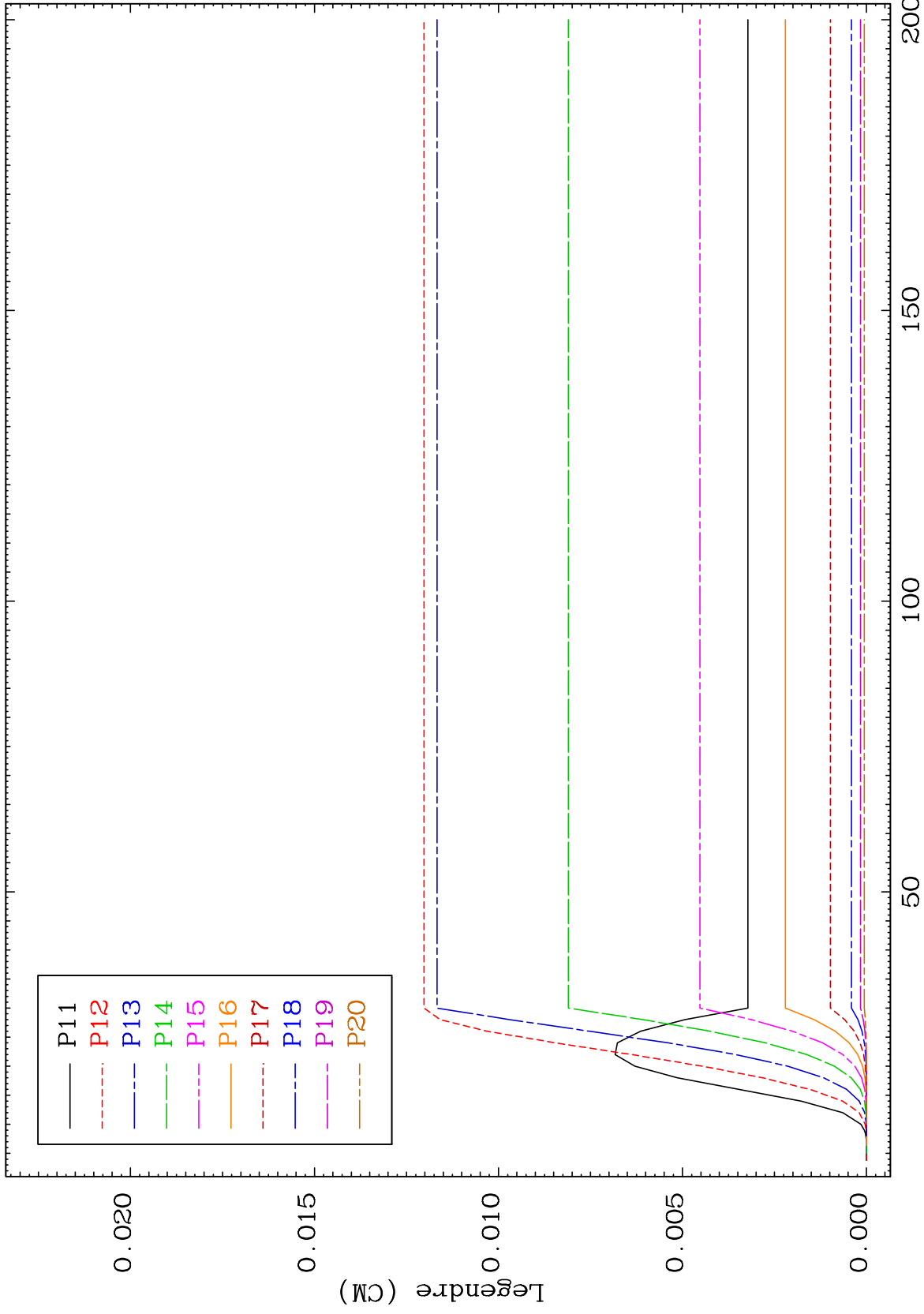




MAT 1840

1.988 MeV (n,n') Level
Legendre Coefficients

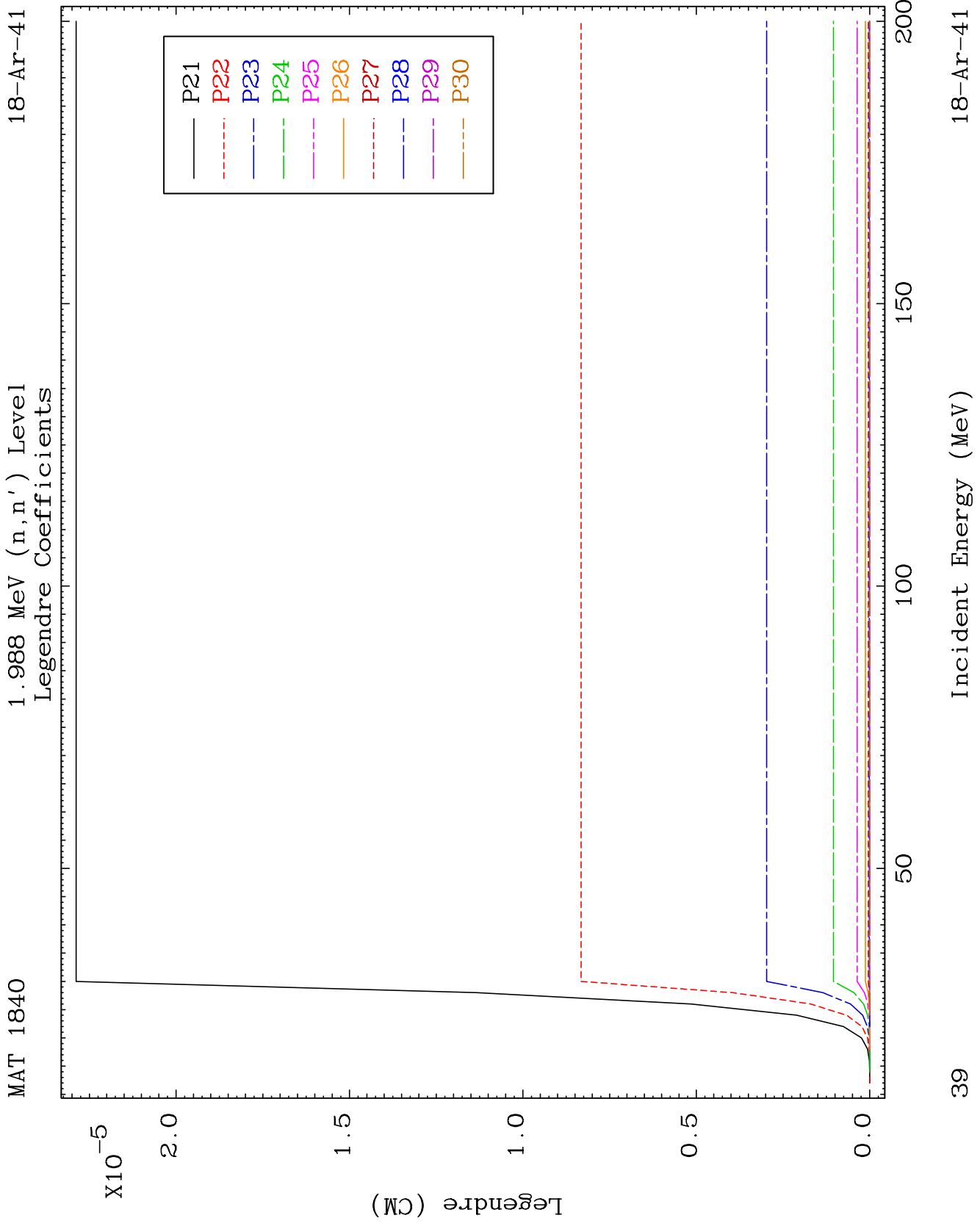
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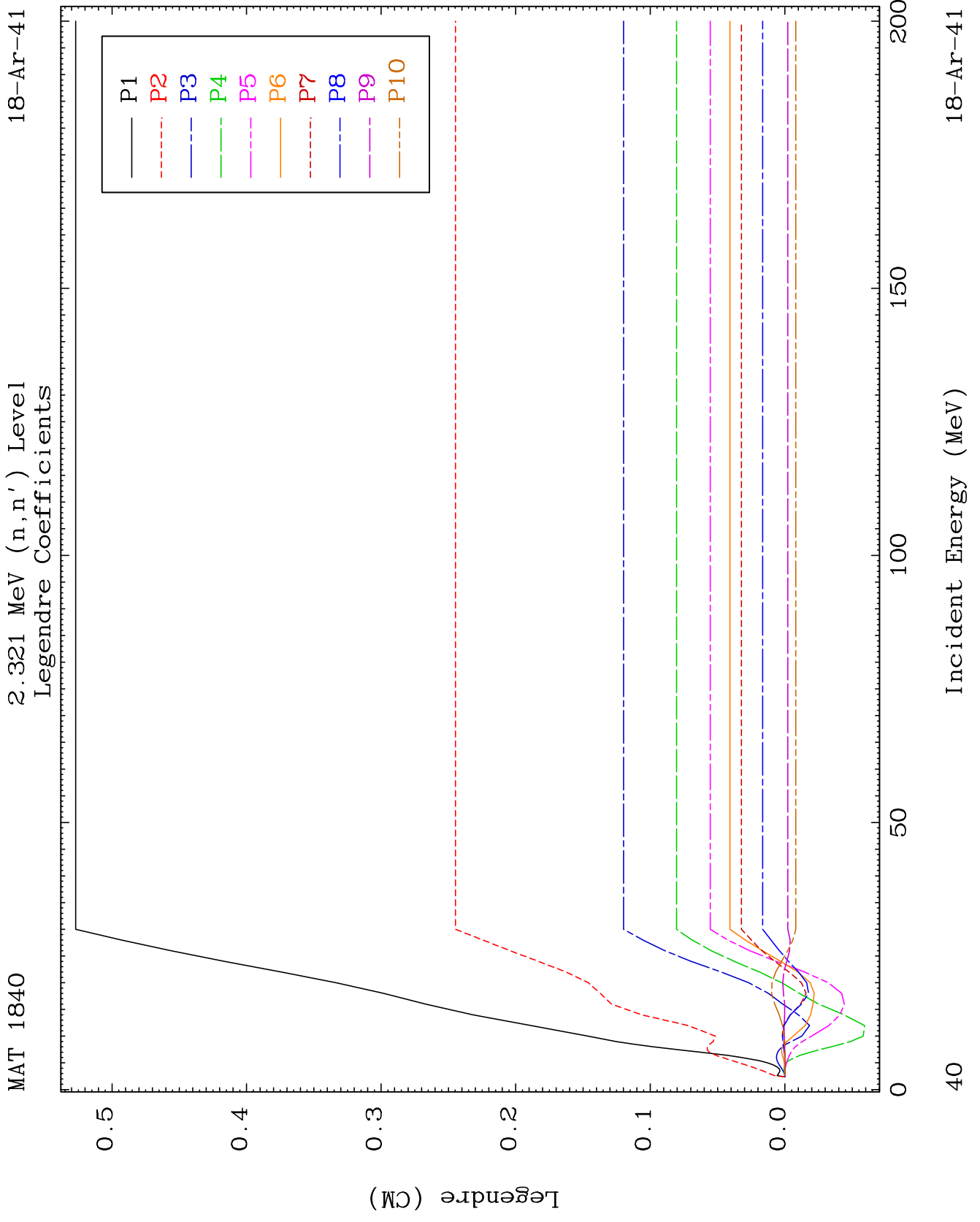


38

Incident Energy (MeV)

18-Ar-41

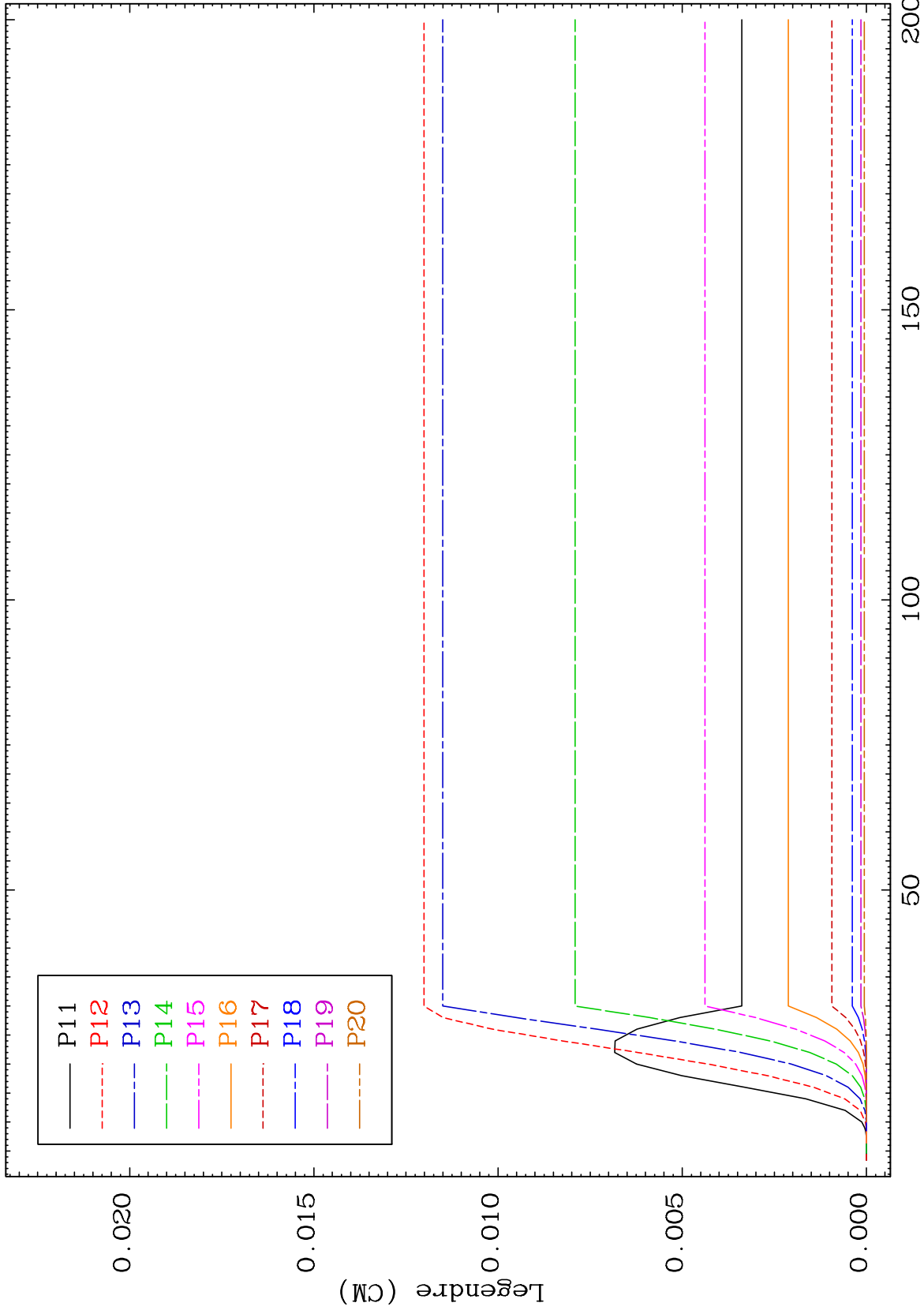




MAT 1840

2.321 MeV (n,n') Level
Legendre Coefficients

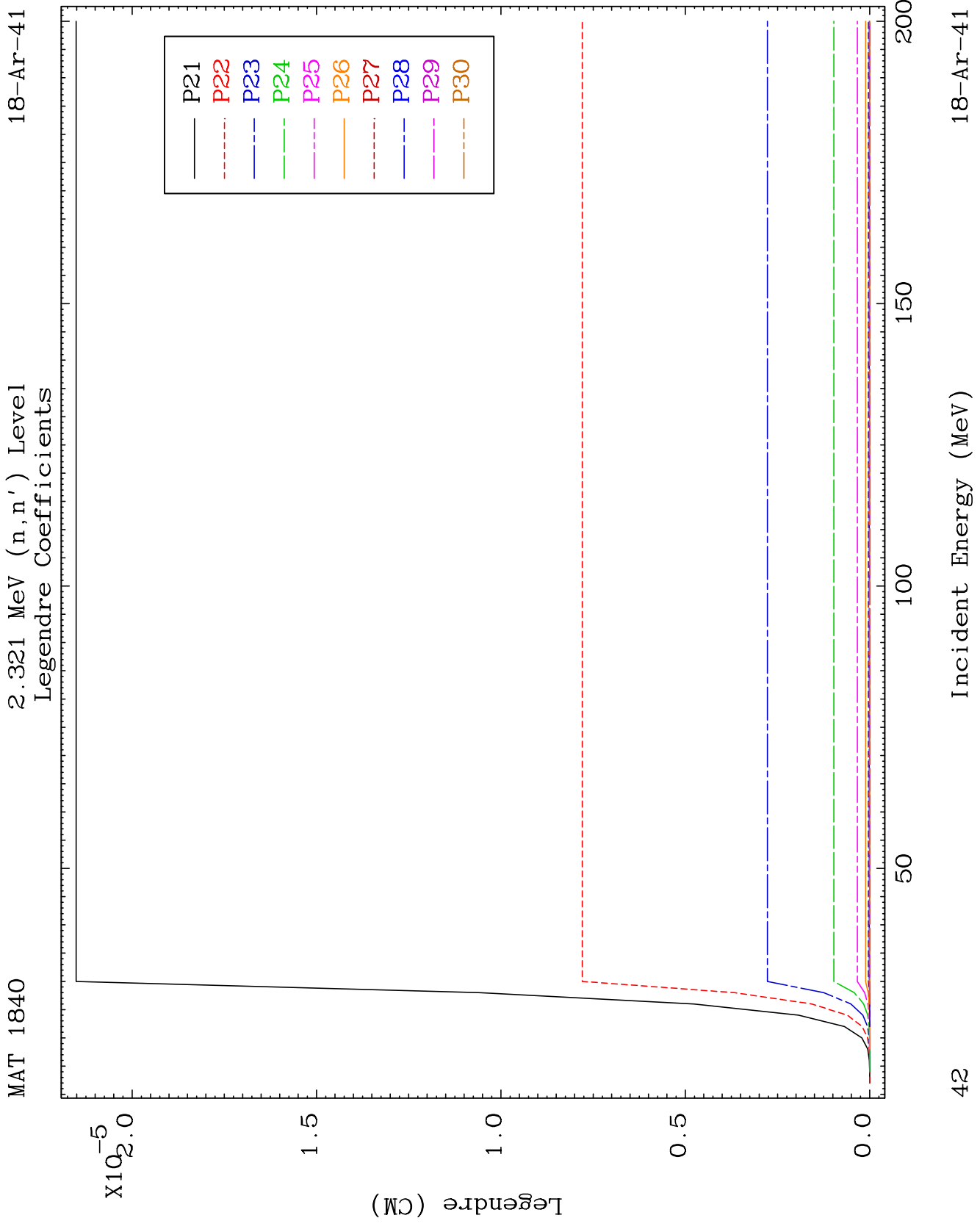
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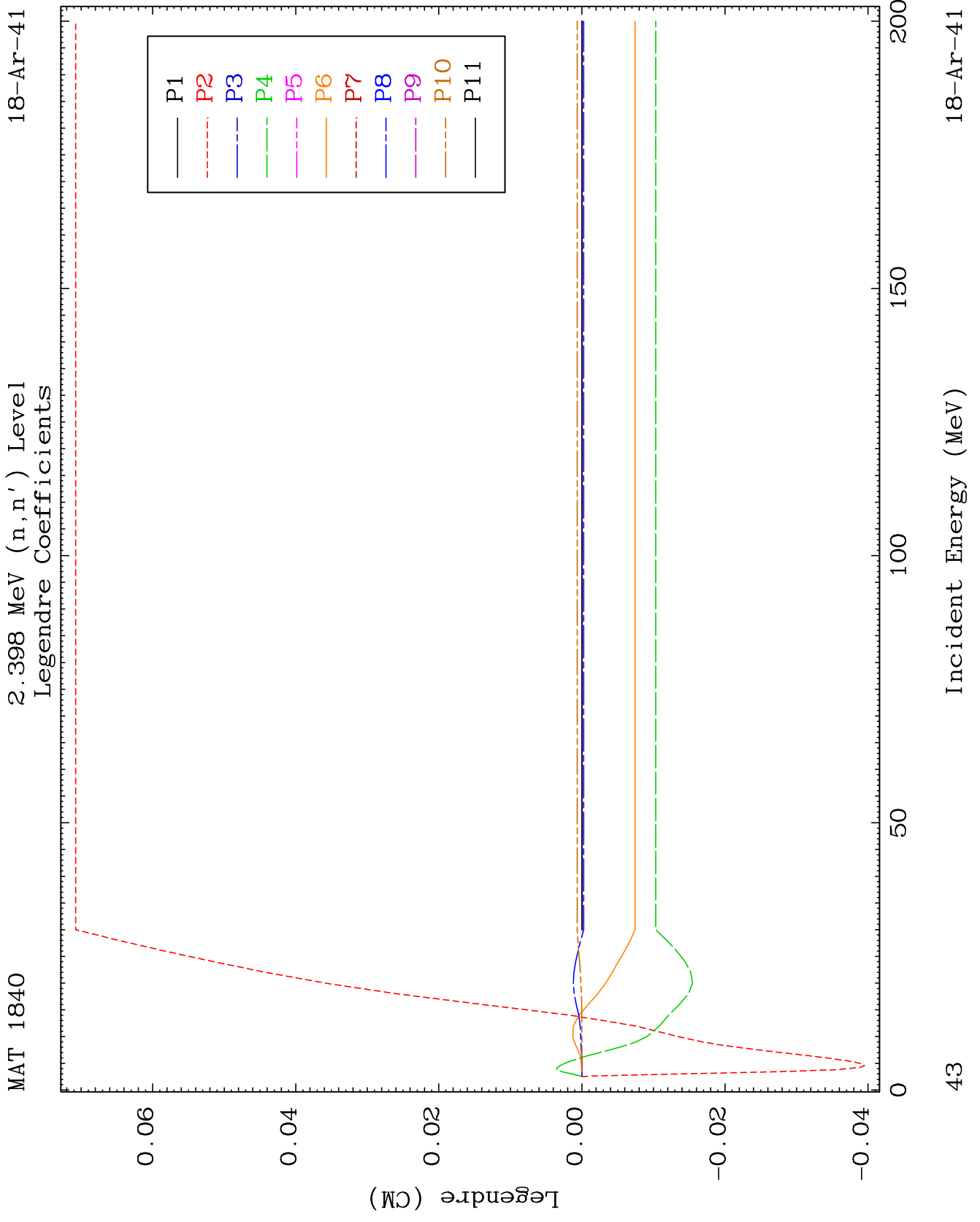


41

Incident Energy (MeV)

18-Ar-41

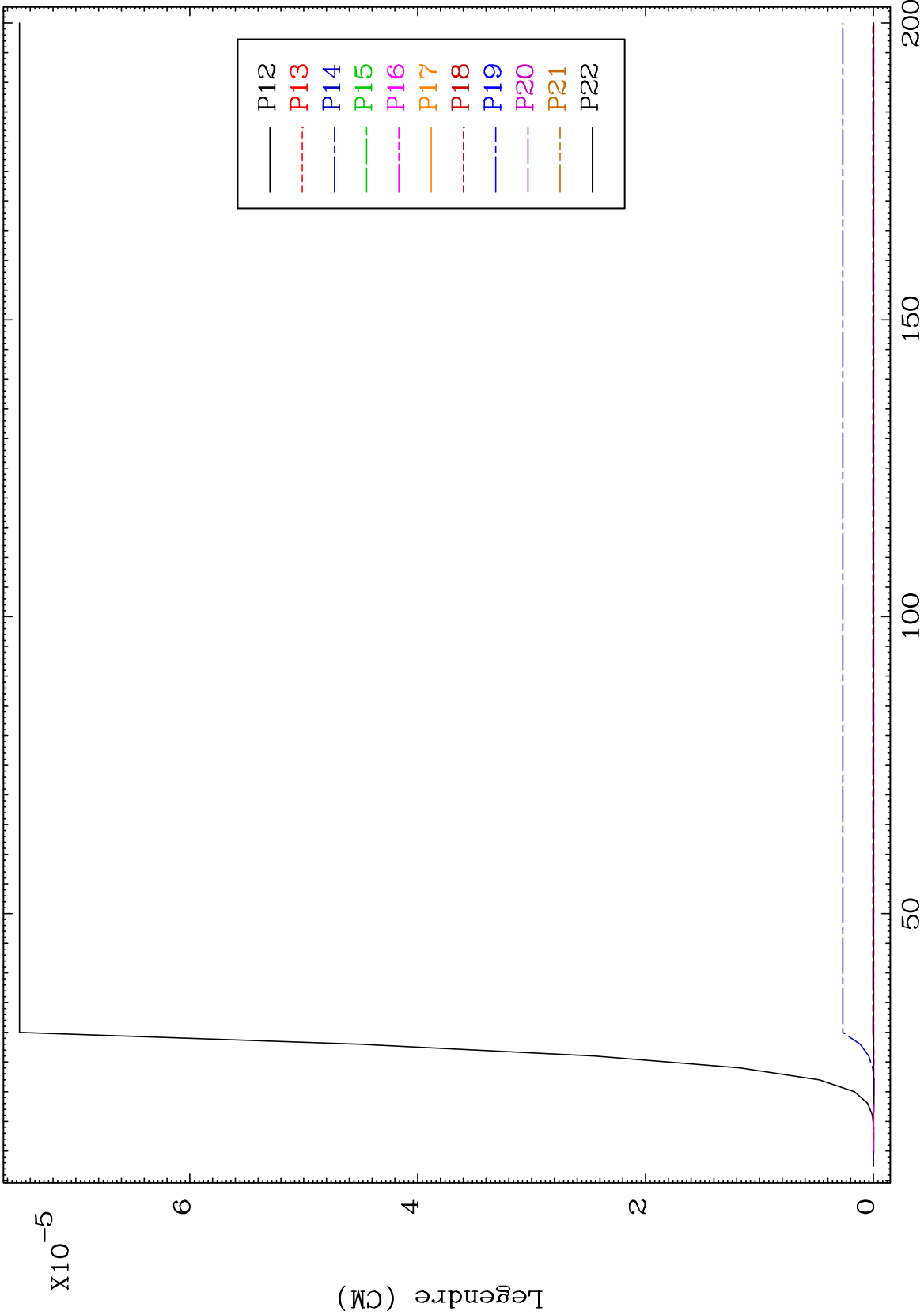




MAT 1840

2.398 MeV (n,n') Level
Legendre Coefficients

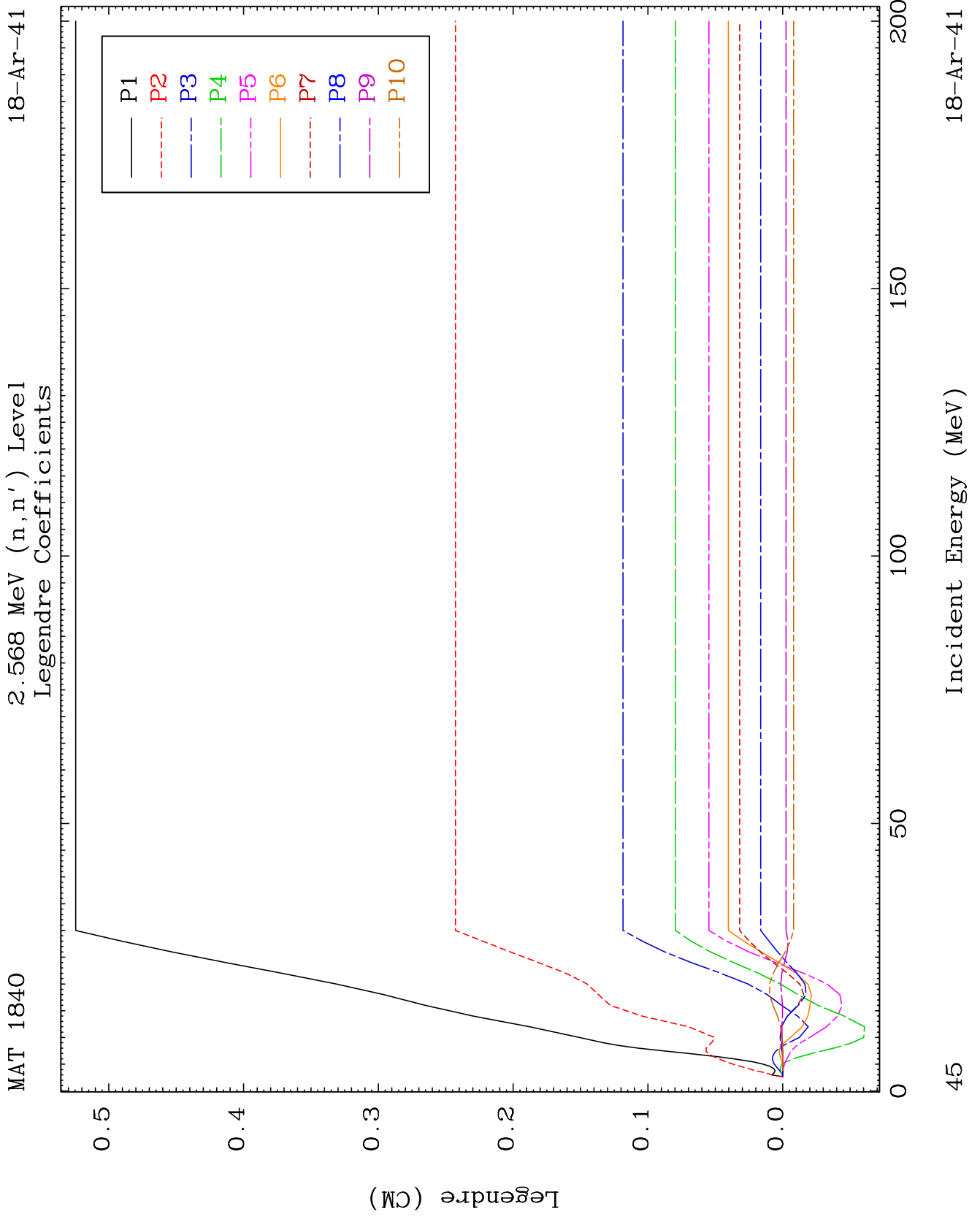
18-Ar-41



44

Incident Energy (MeV)

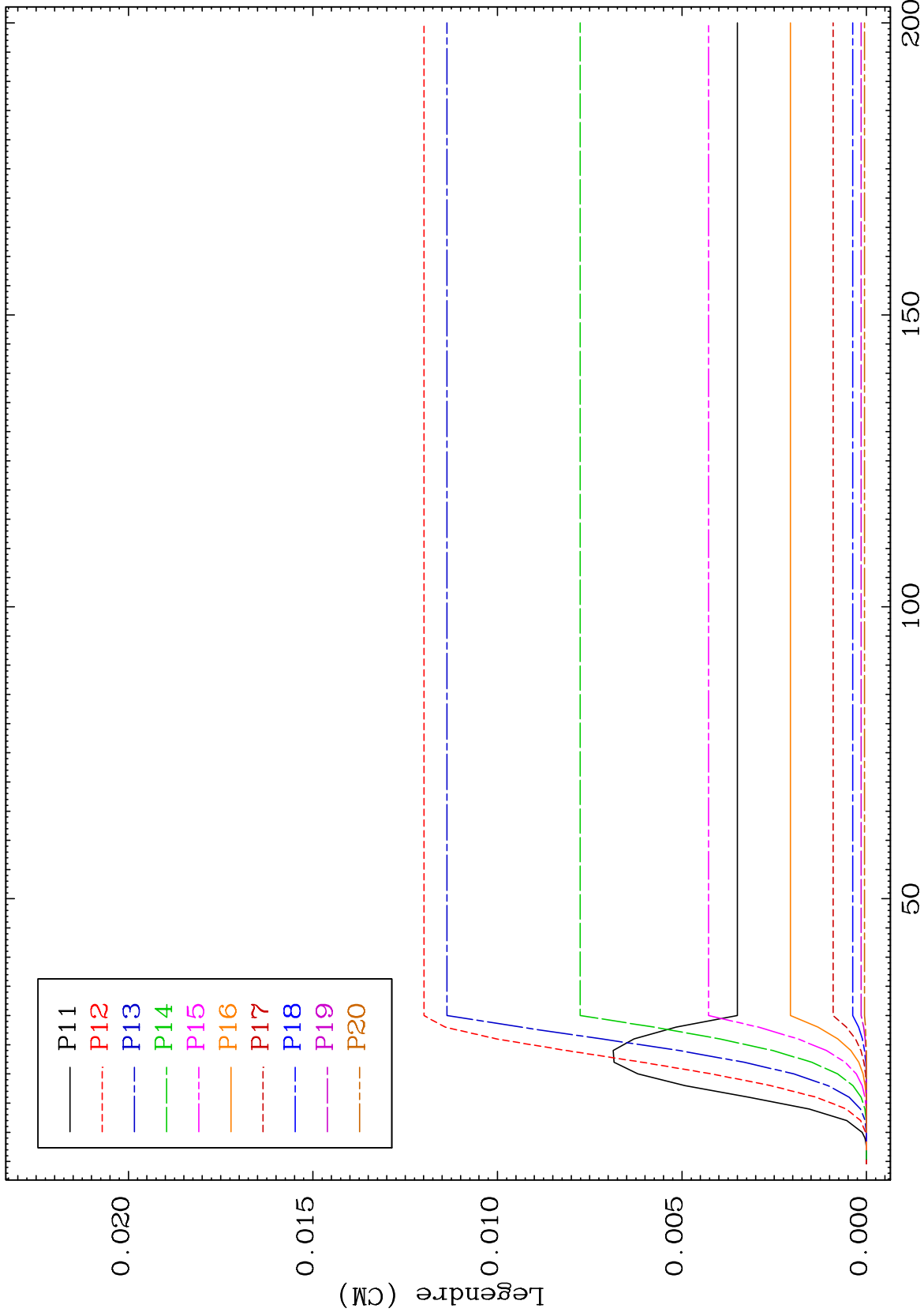
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MAT 1840

2.568 MeV (n,n') Level
Legendre Coefficients

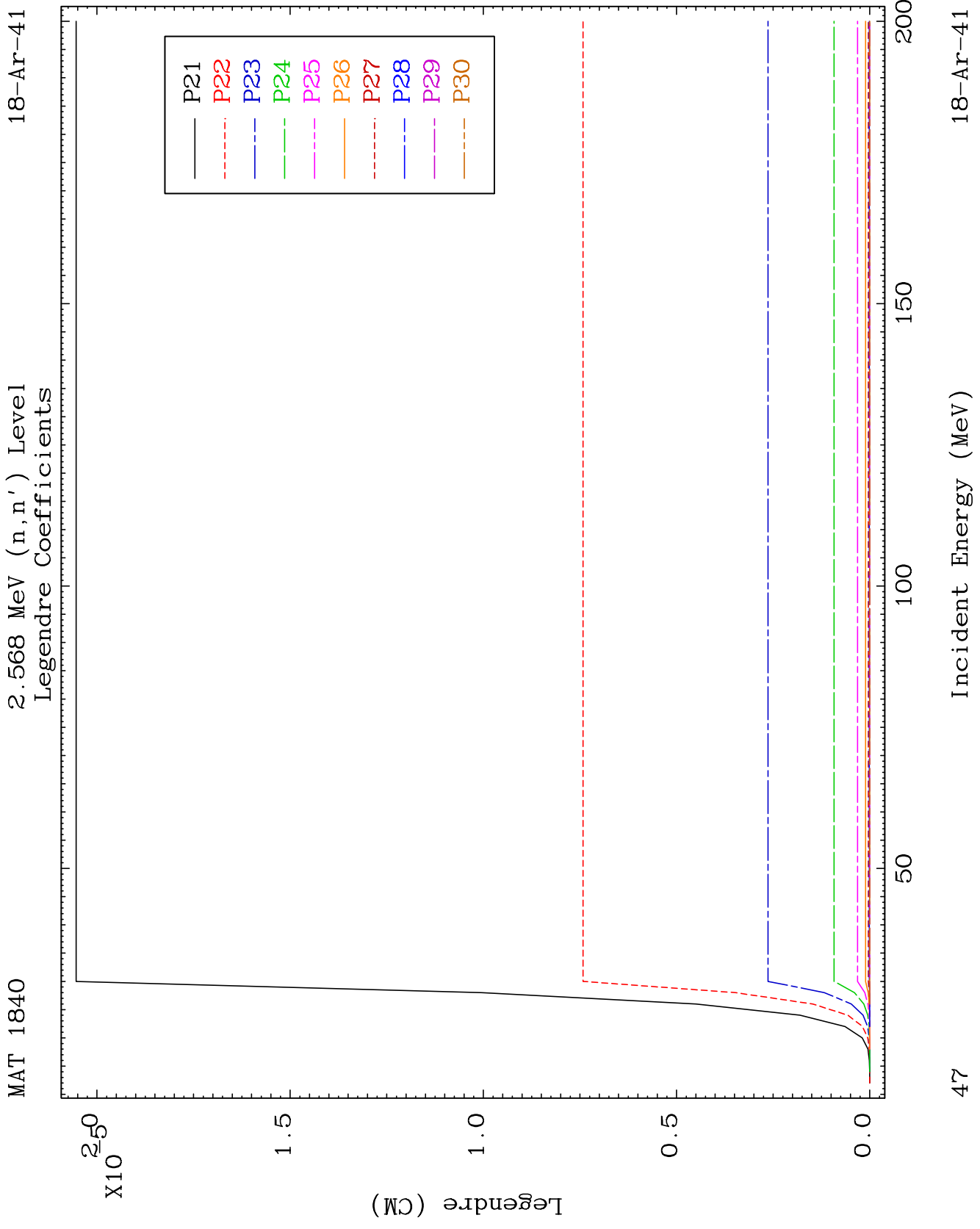
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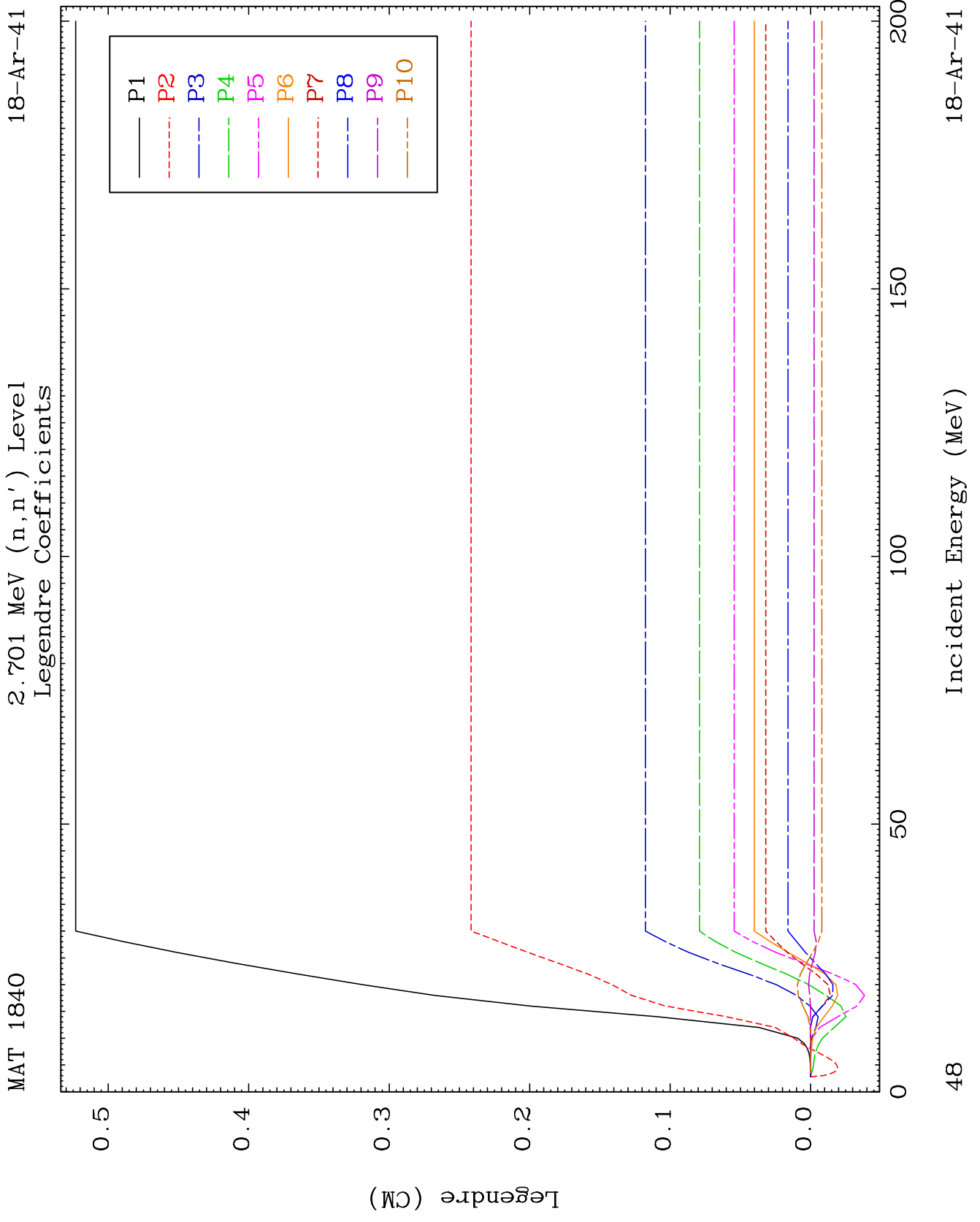


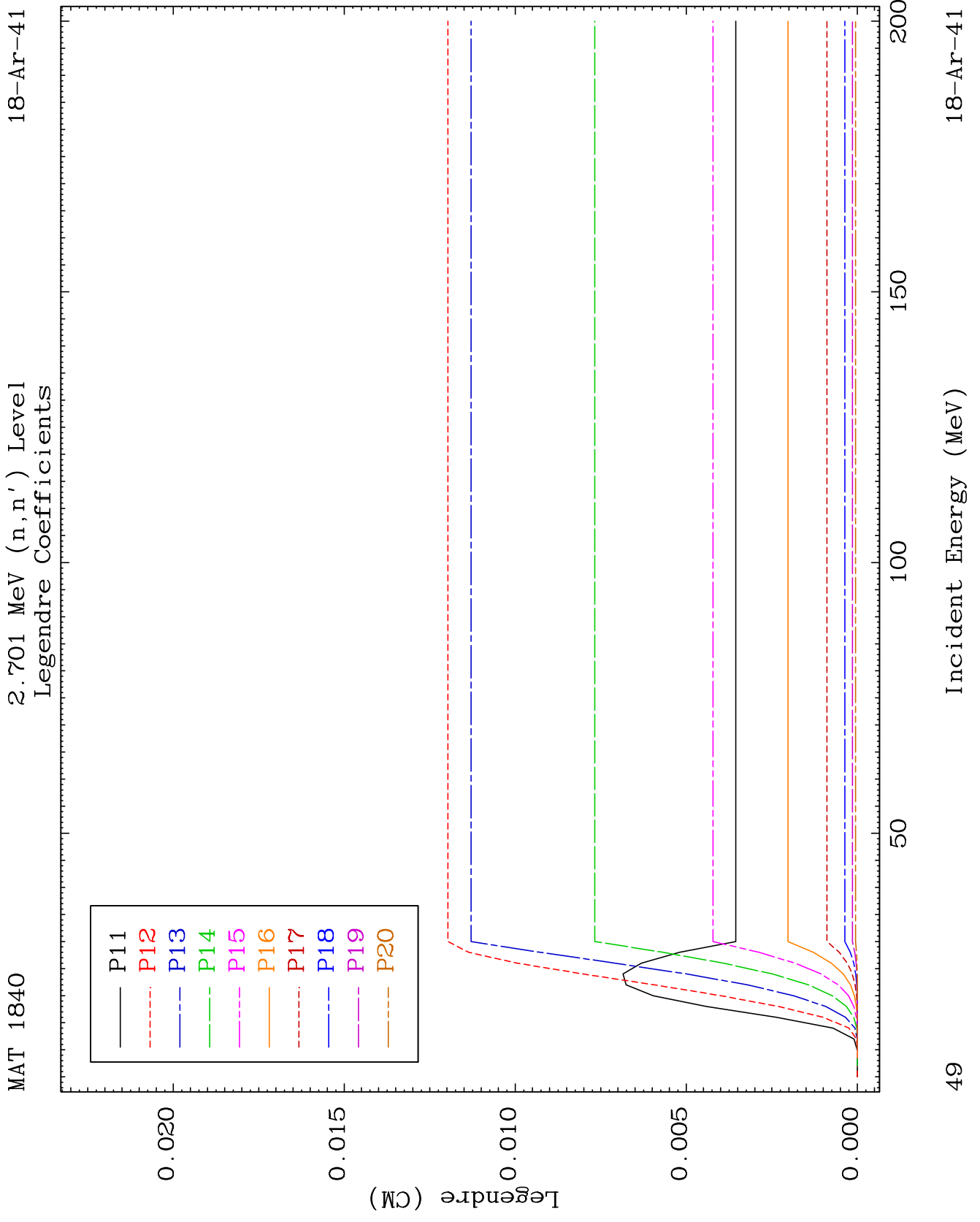
46

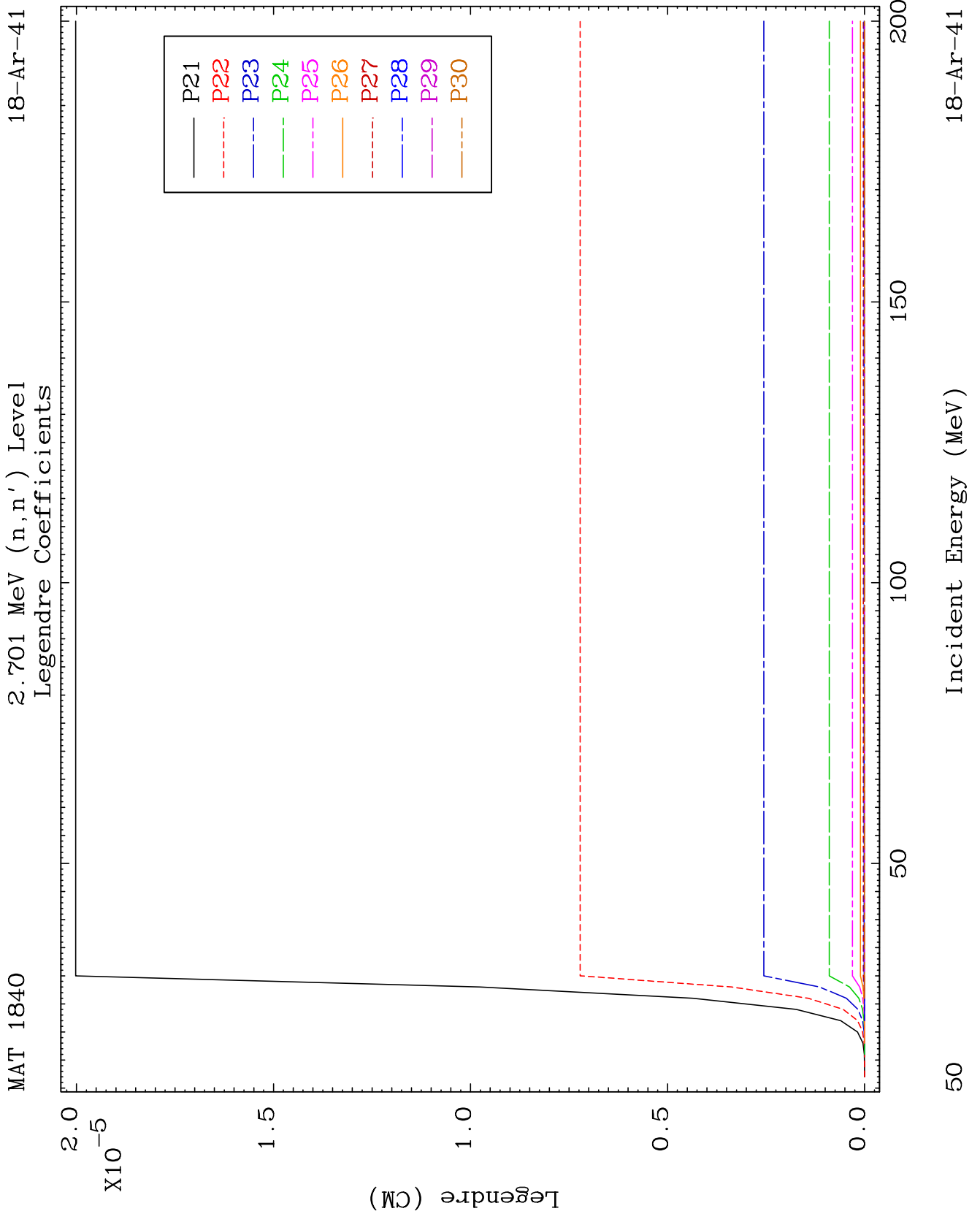
Incident Energy (MeV)

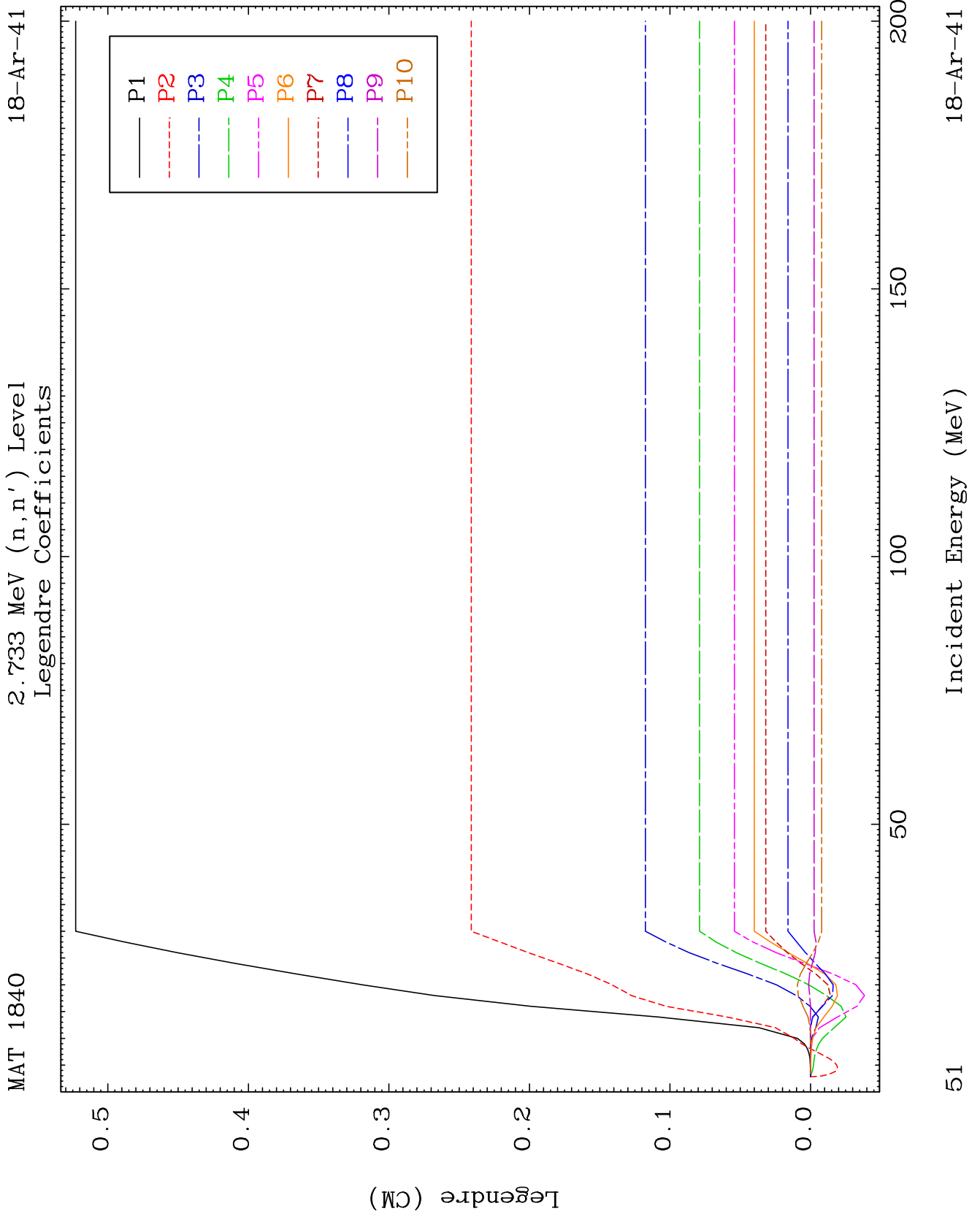
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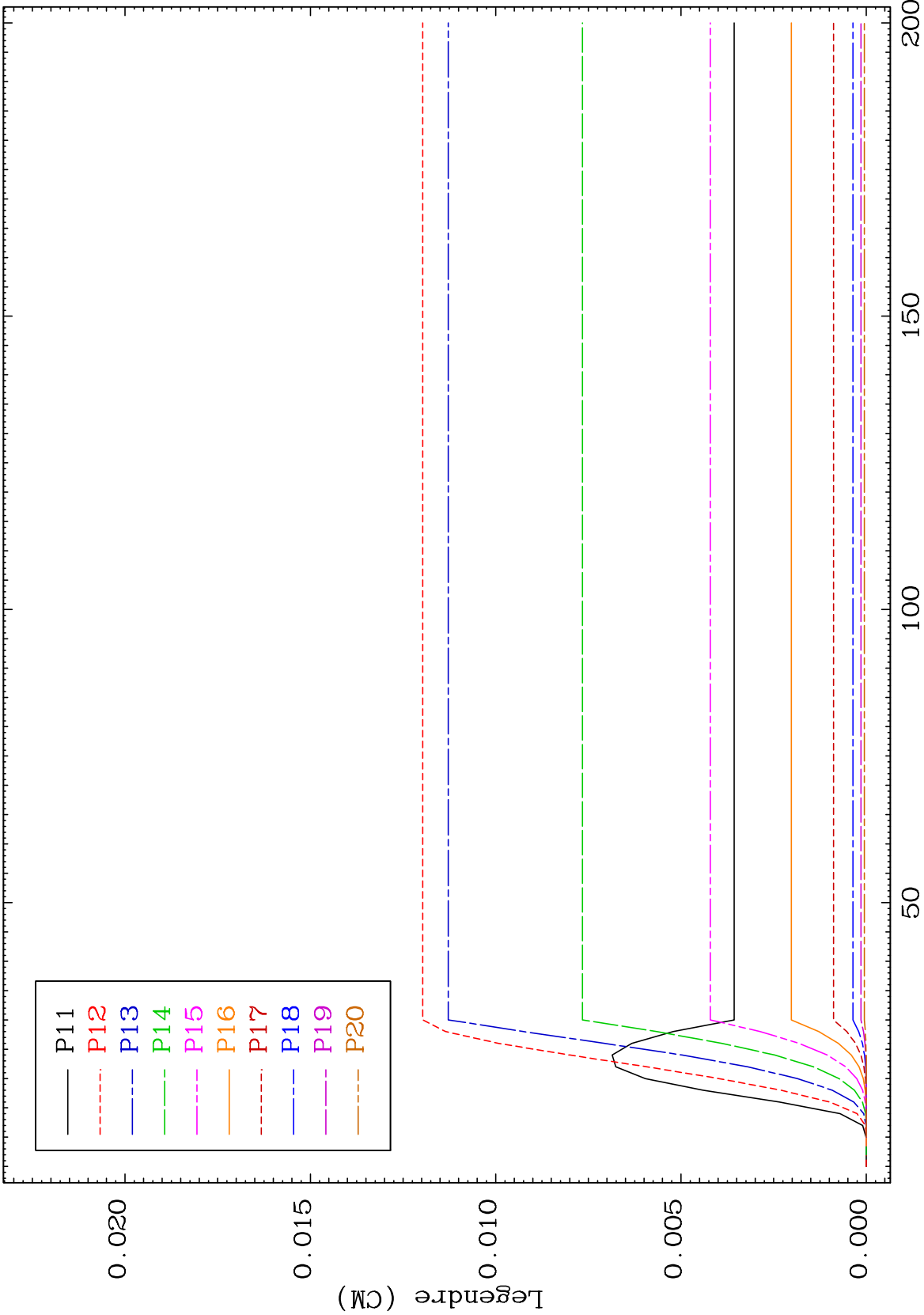




MAT 1840

2.733 MeV (n,n') Level Legendre Coefficients

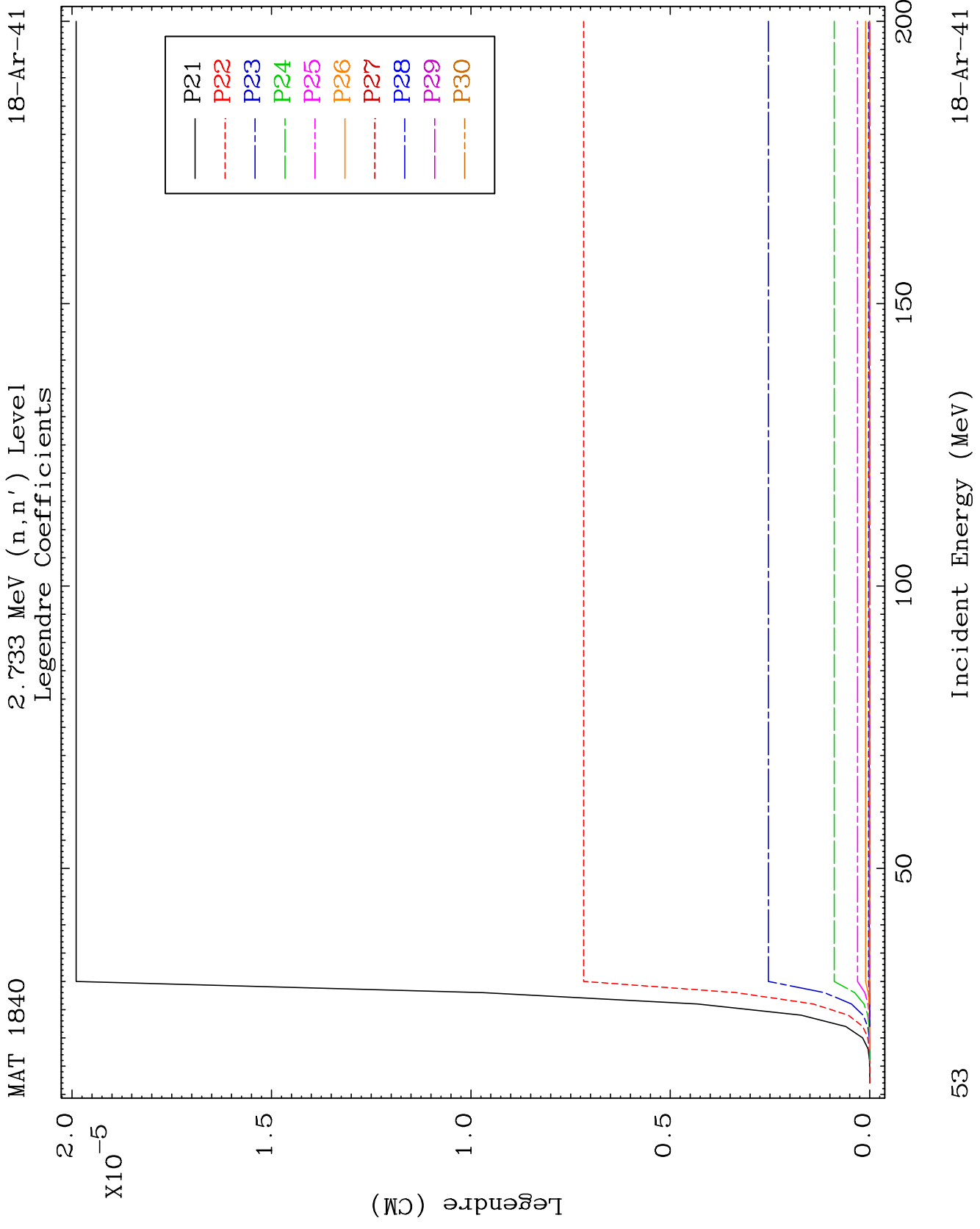
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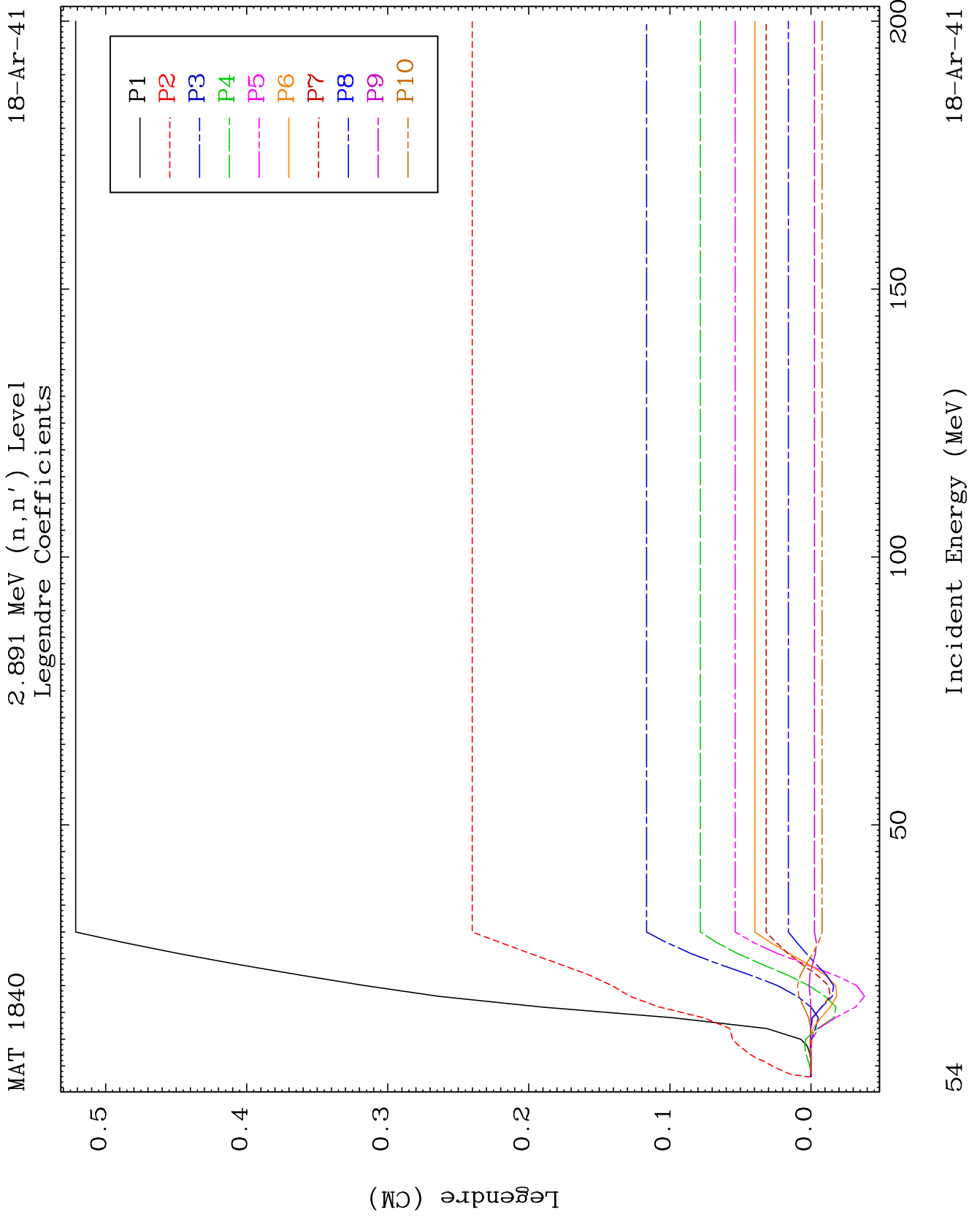


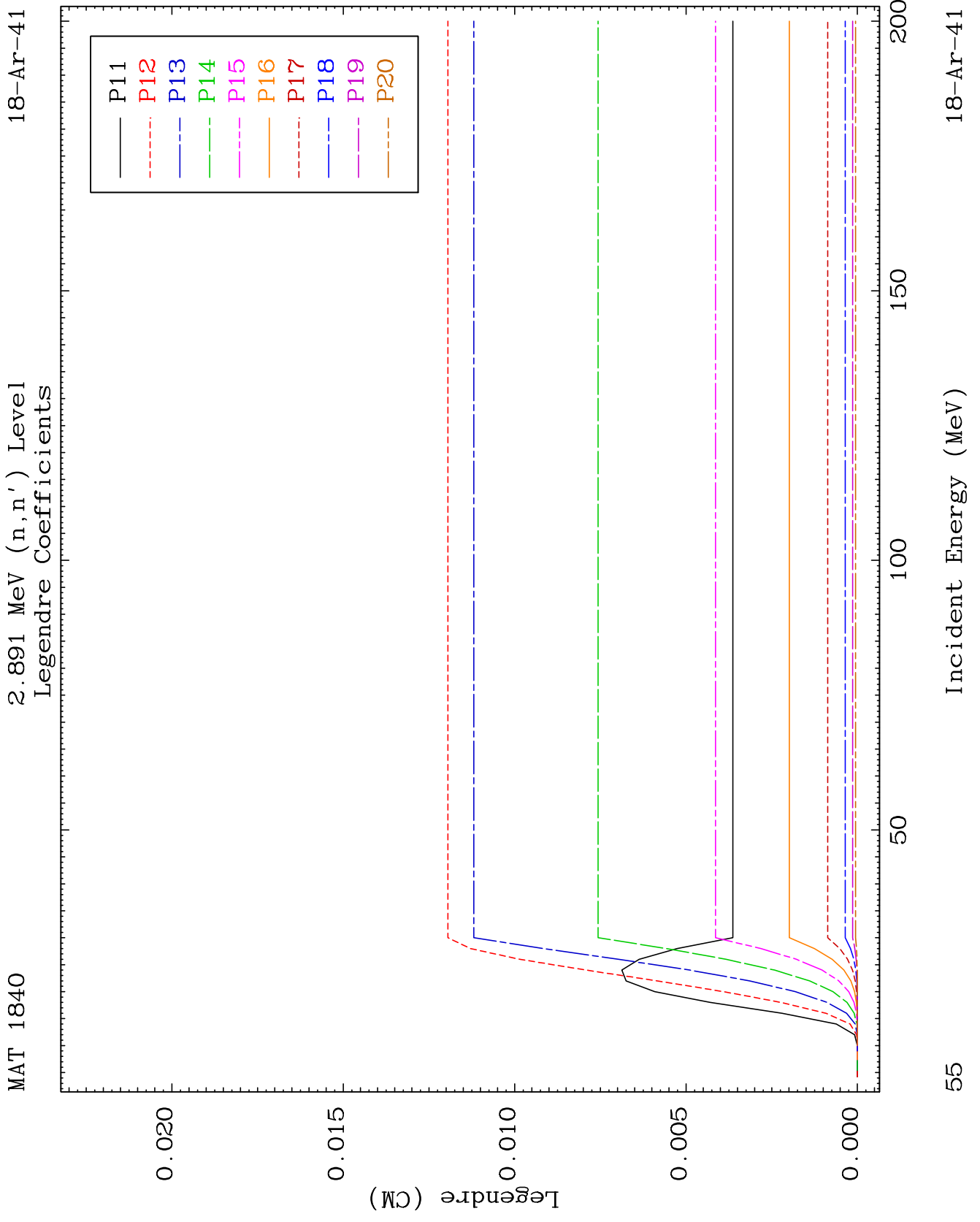
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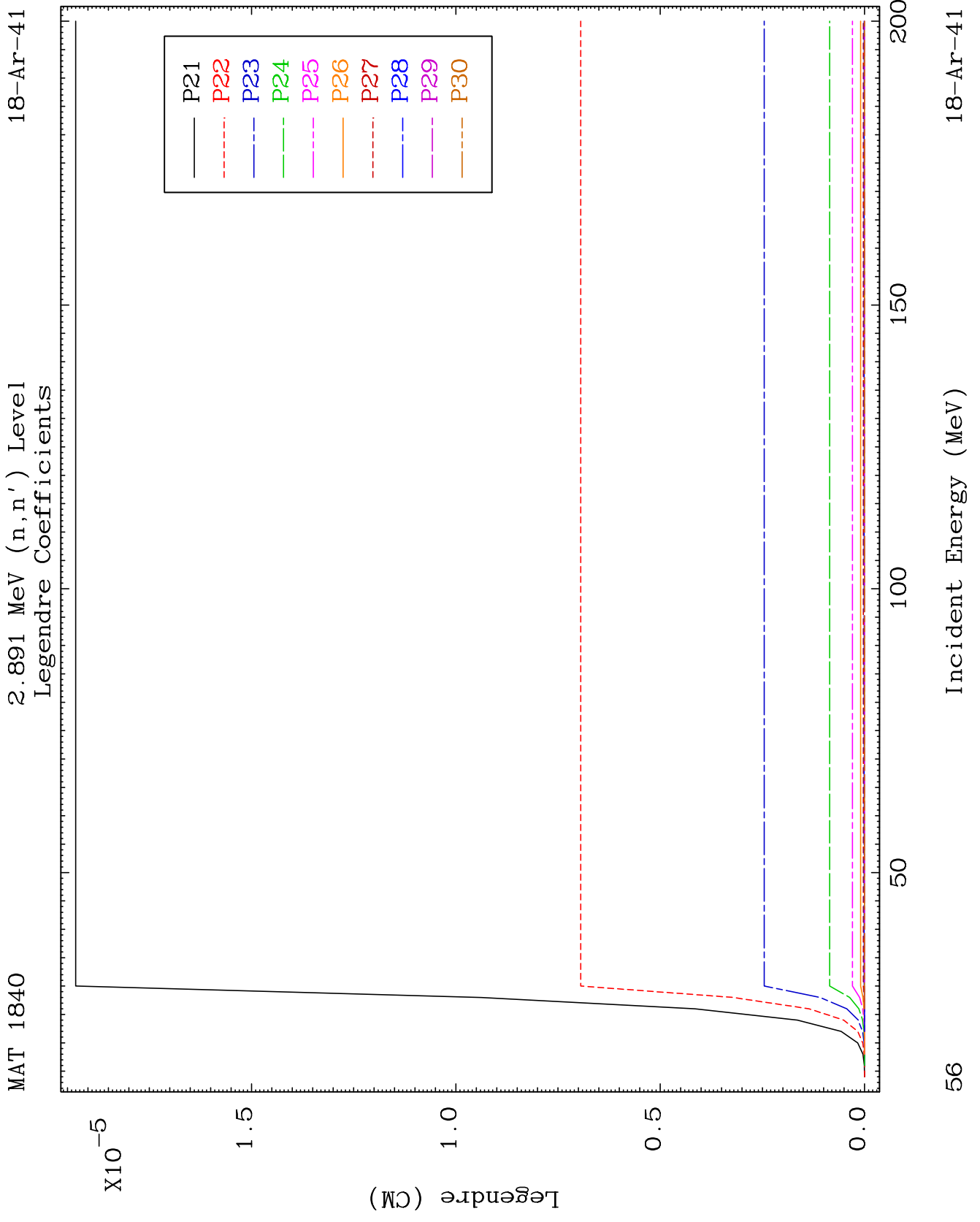
Incident Energy (MeV)

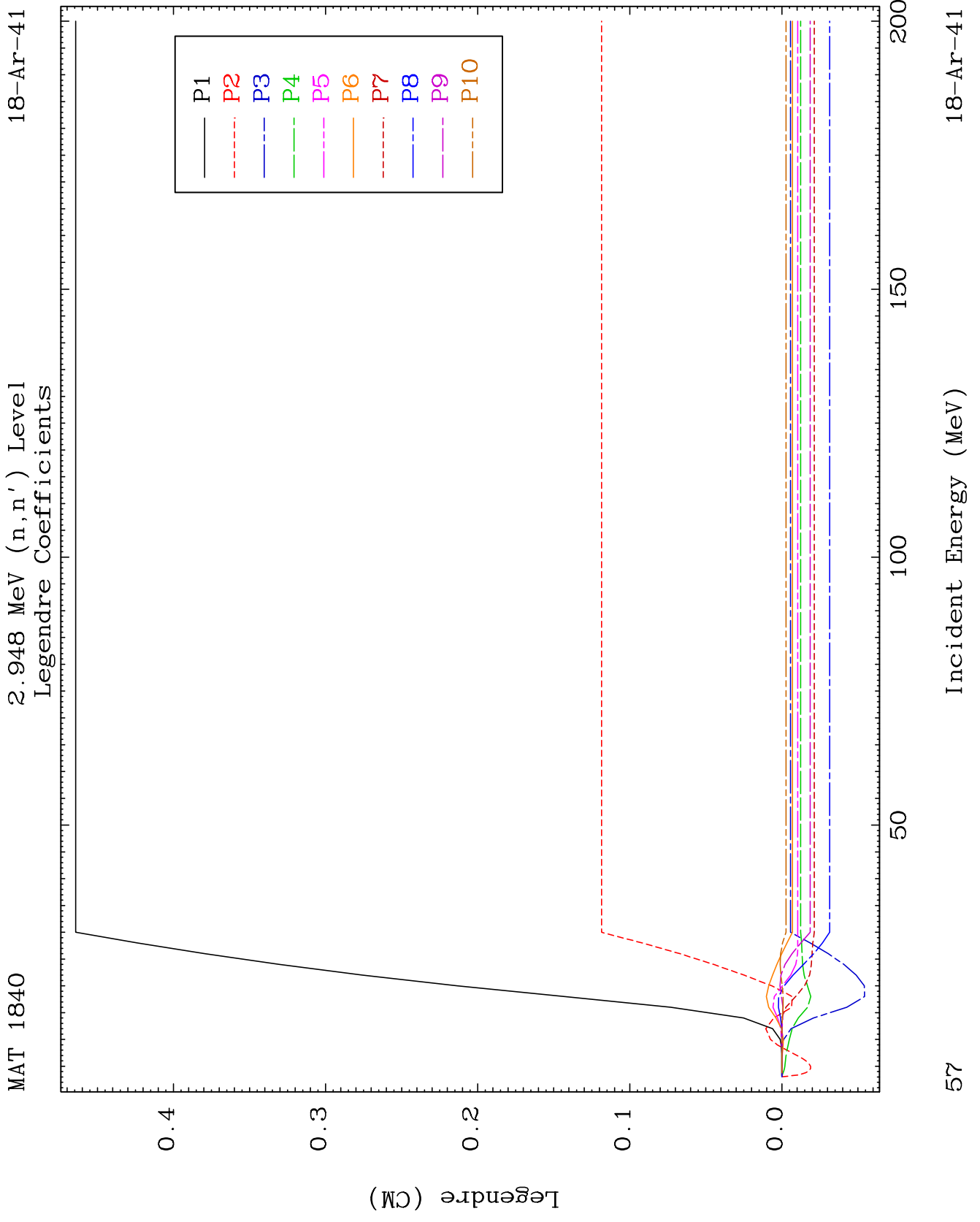
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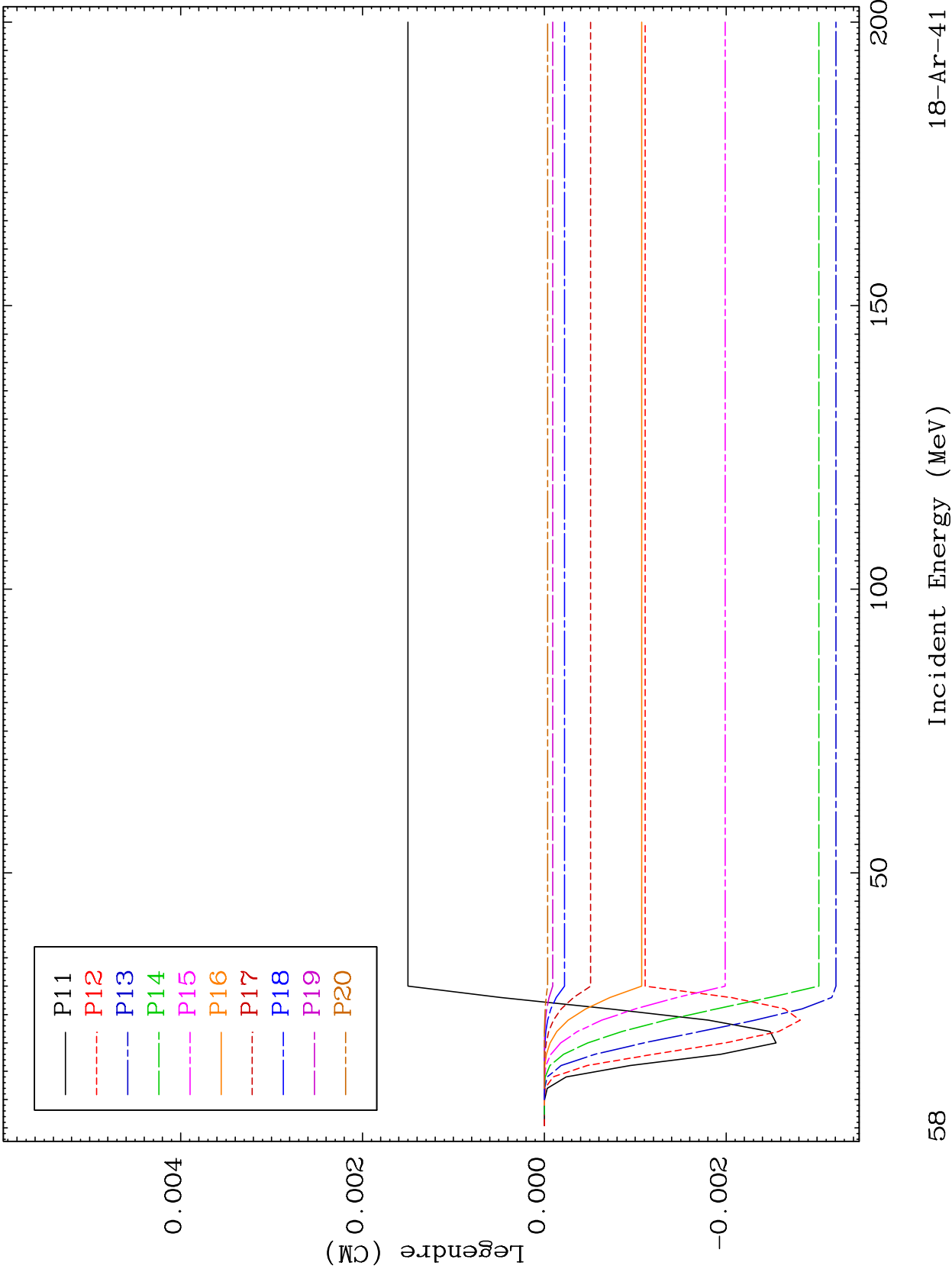


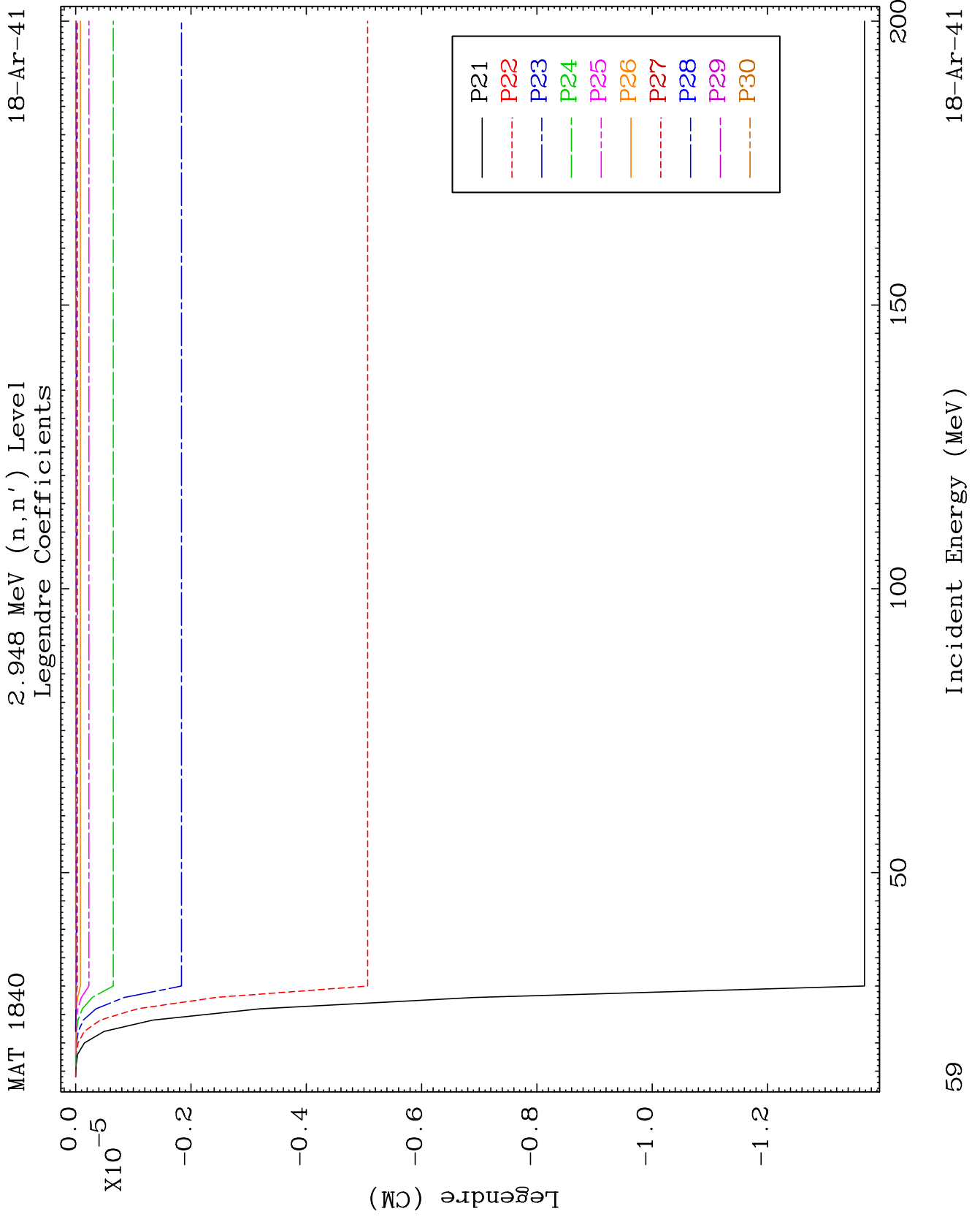


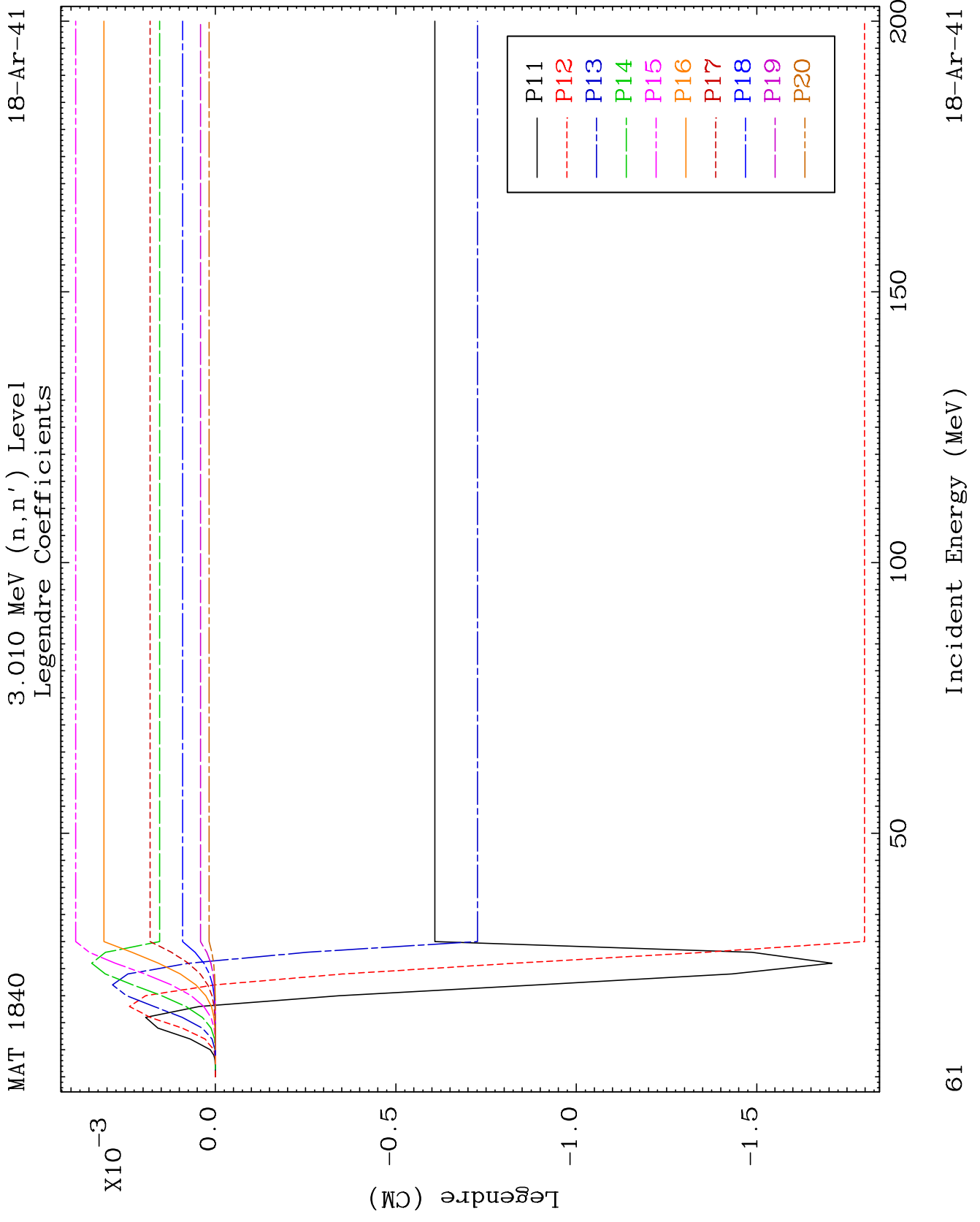


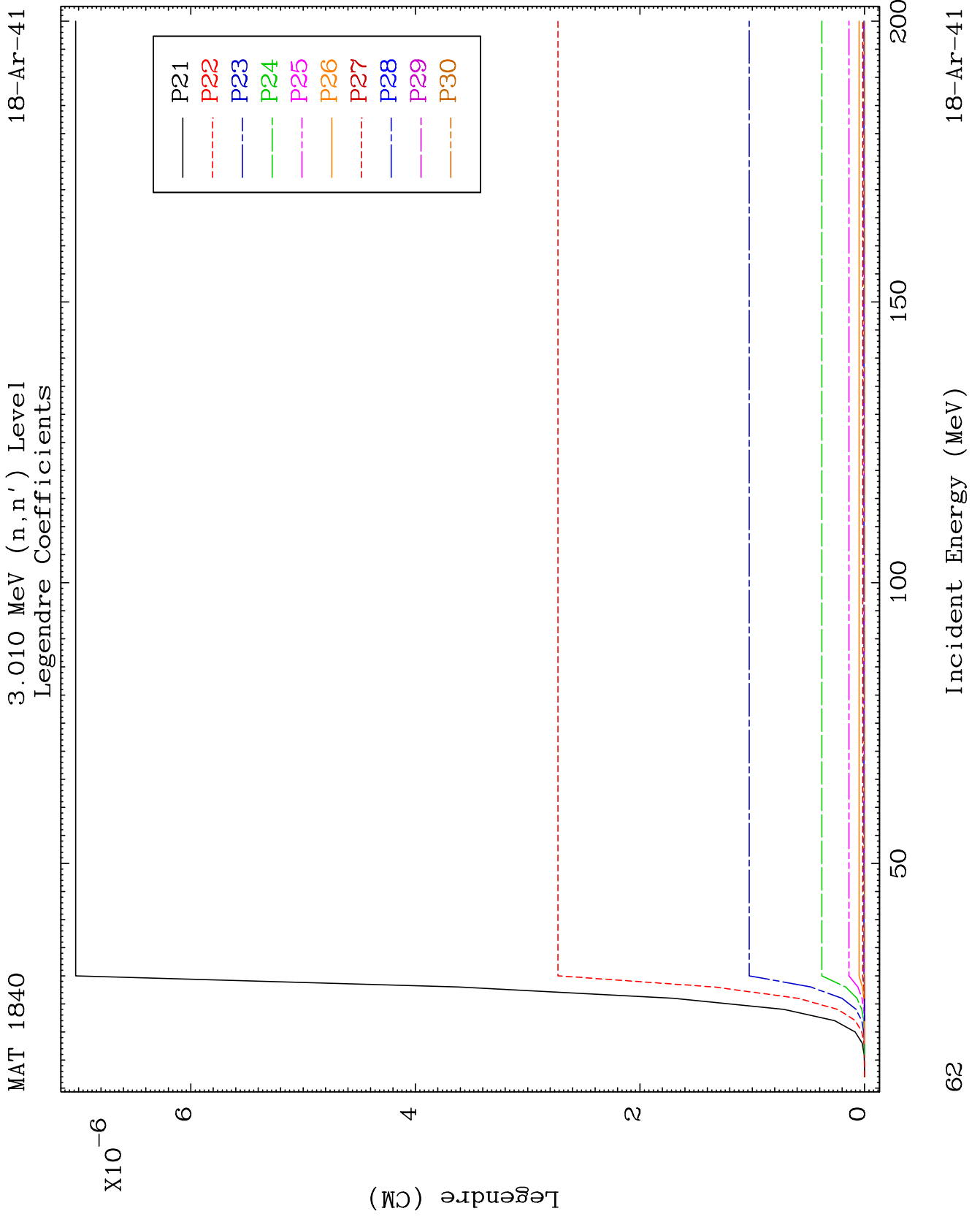


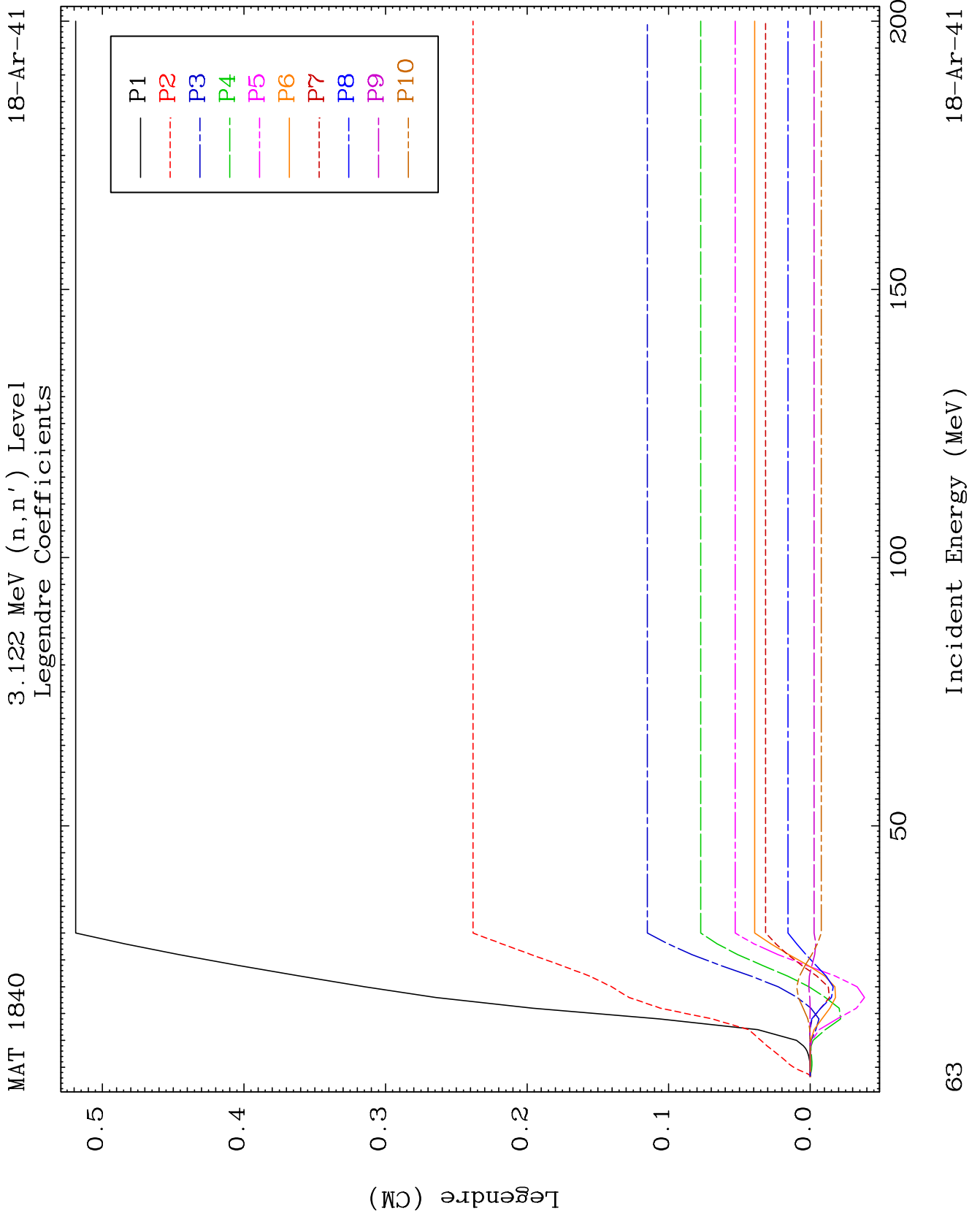








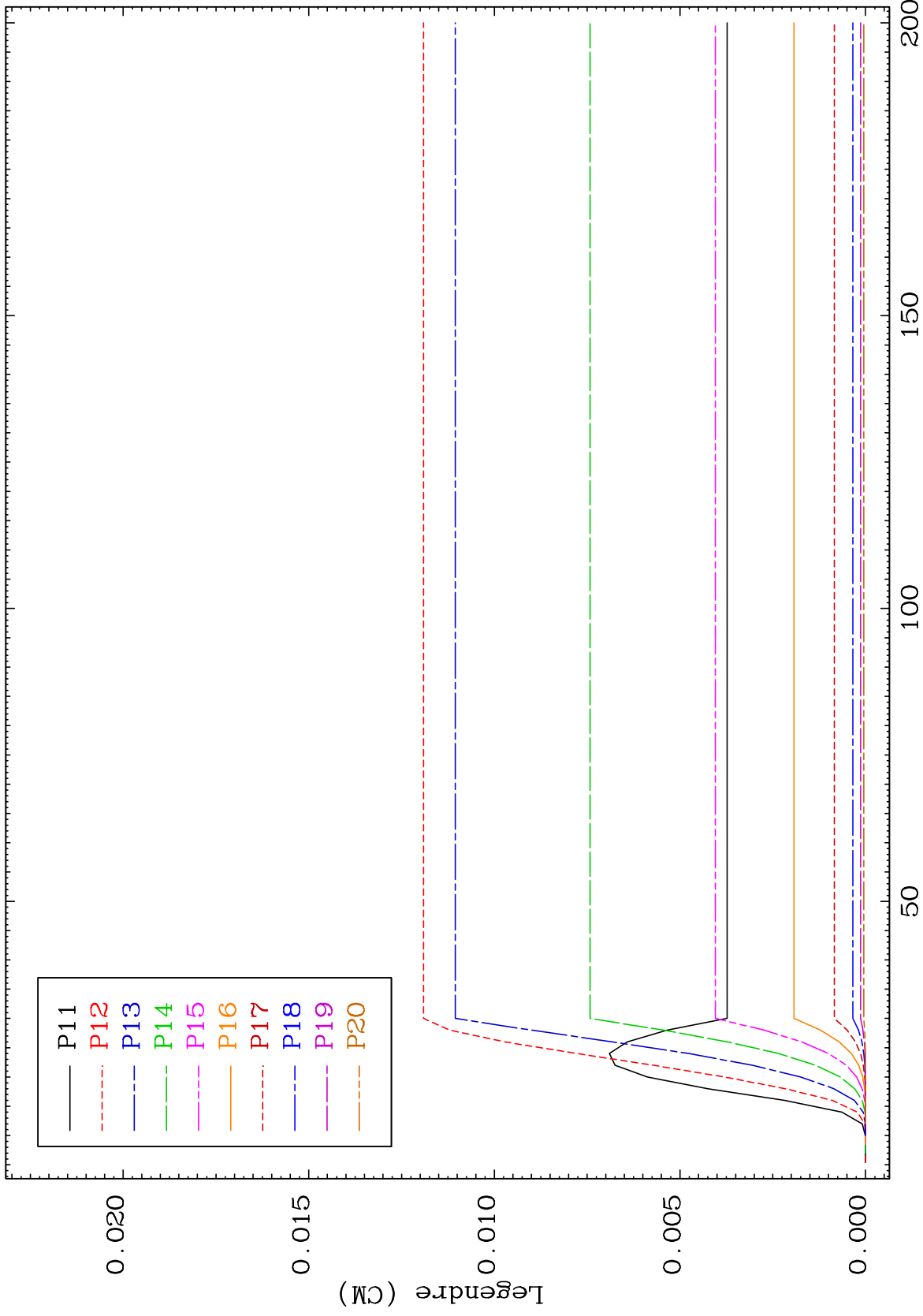




MAT 1840

3.122 MeV (n,n') Level
Legendre Coefficients

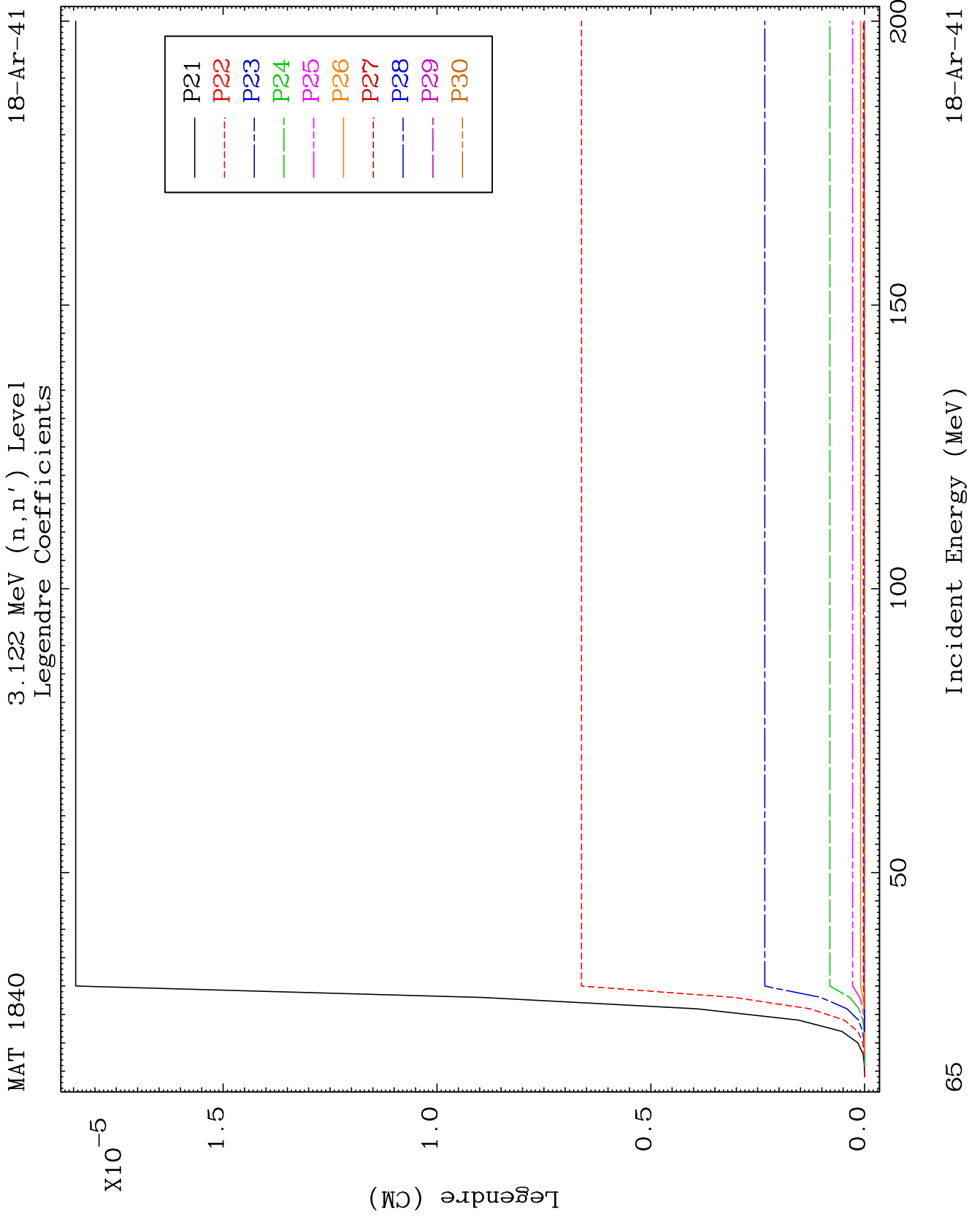
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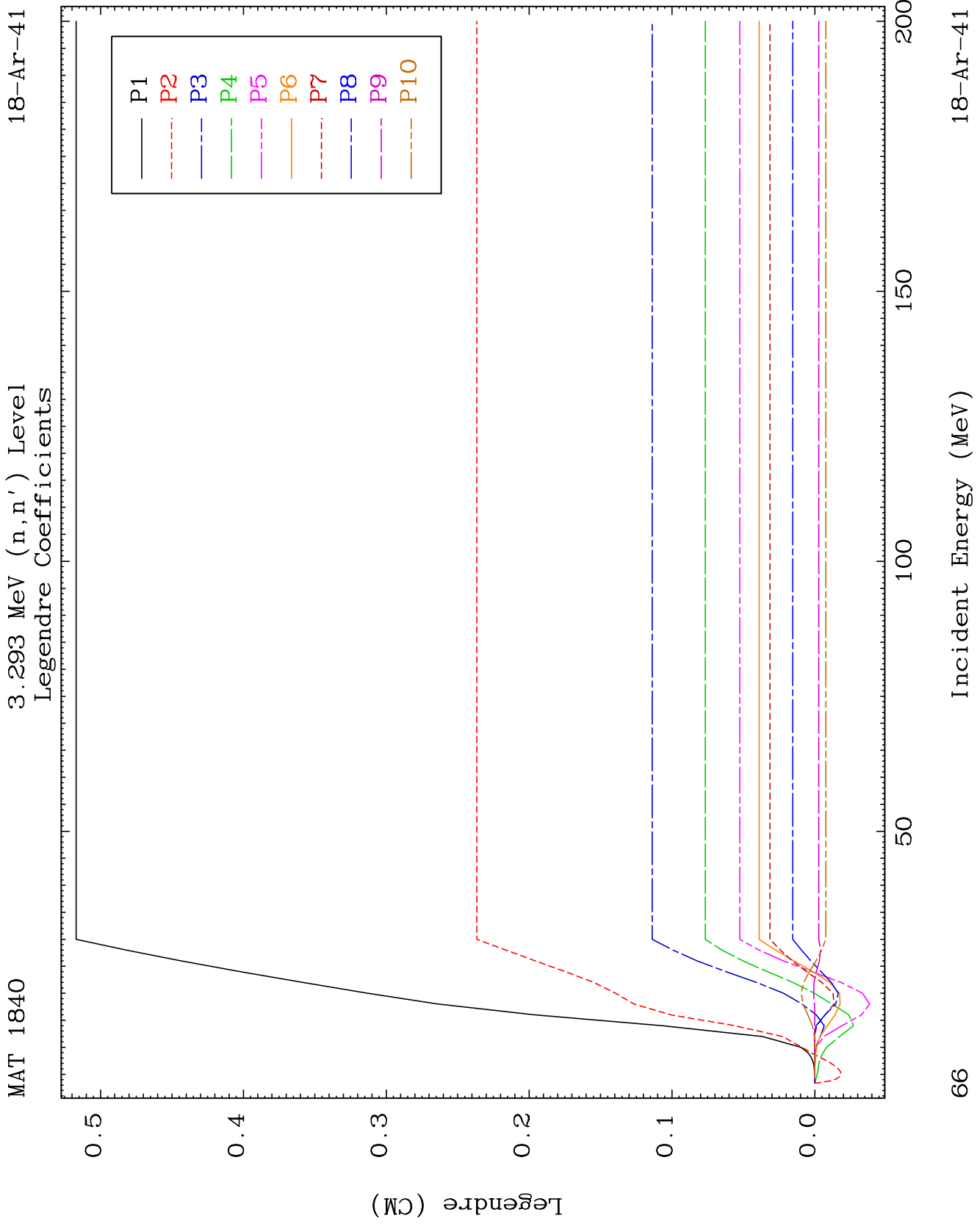


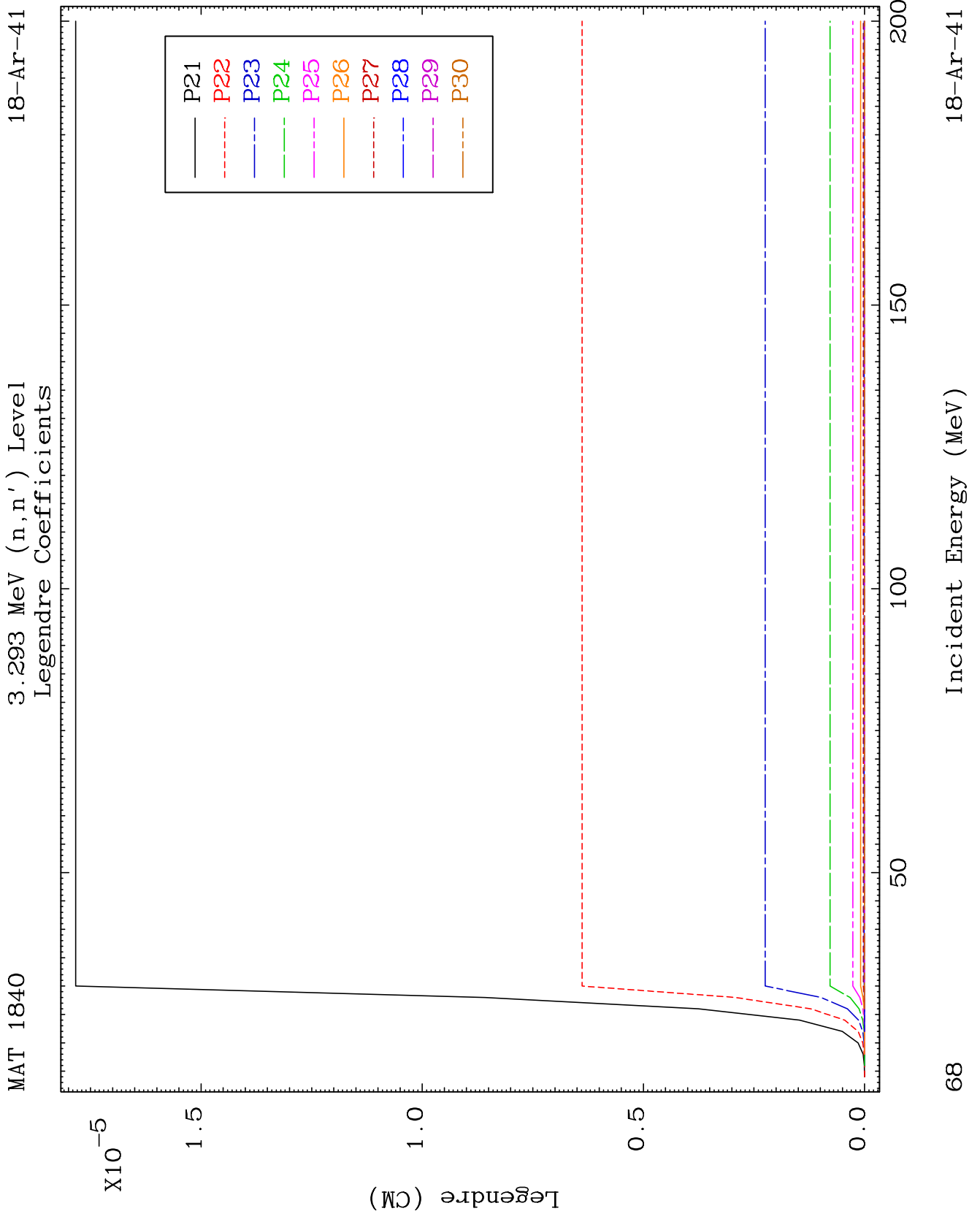
64

Incident Energy (MeV)

18-Ar-41



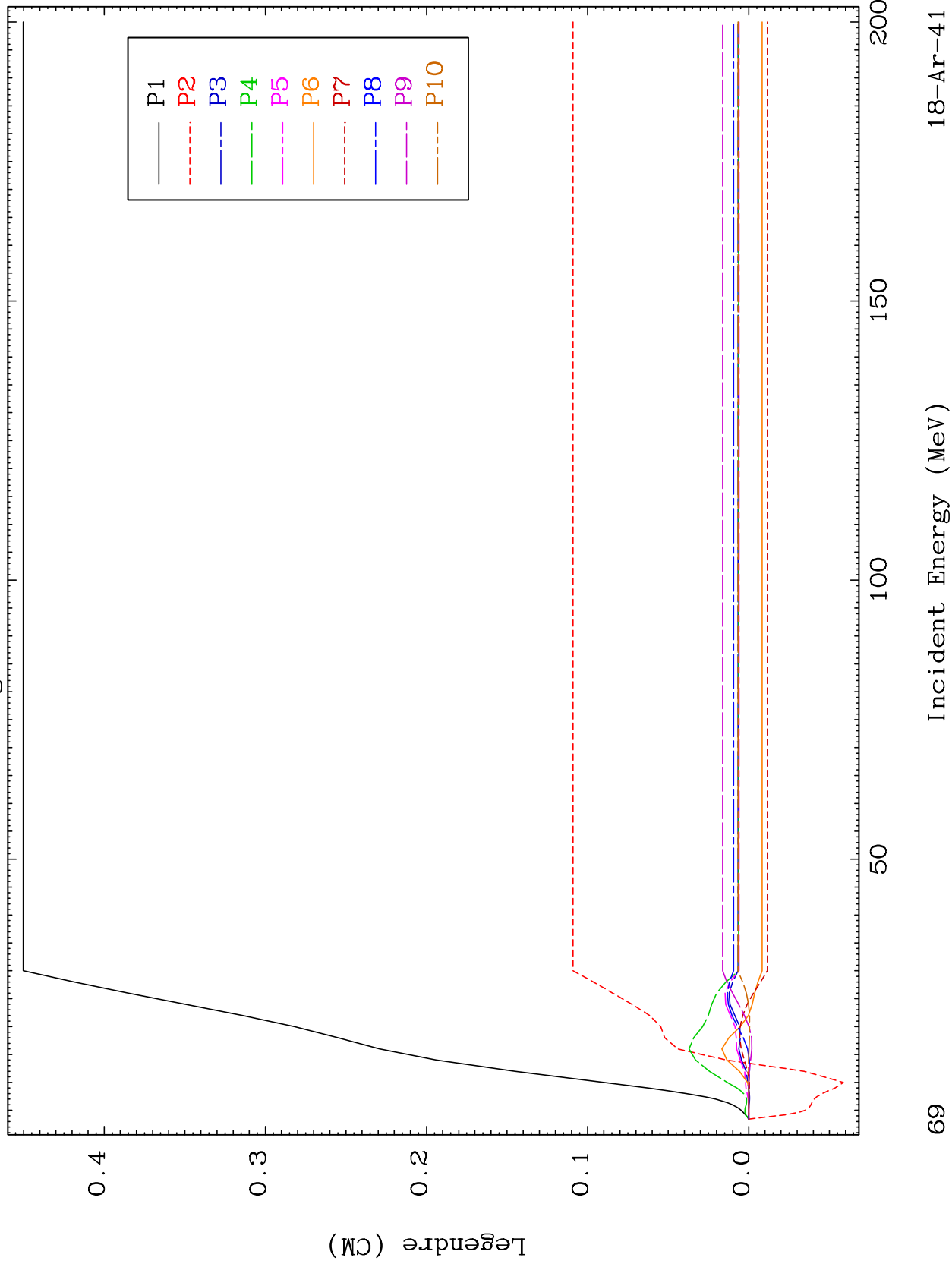




MAT 1840

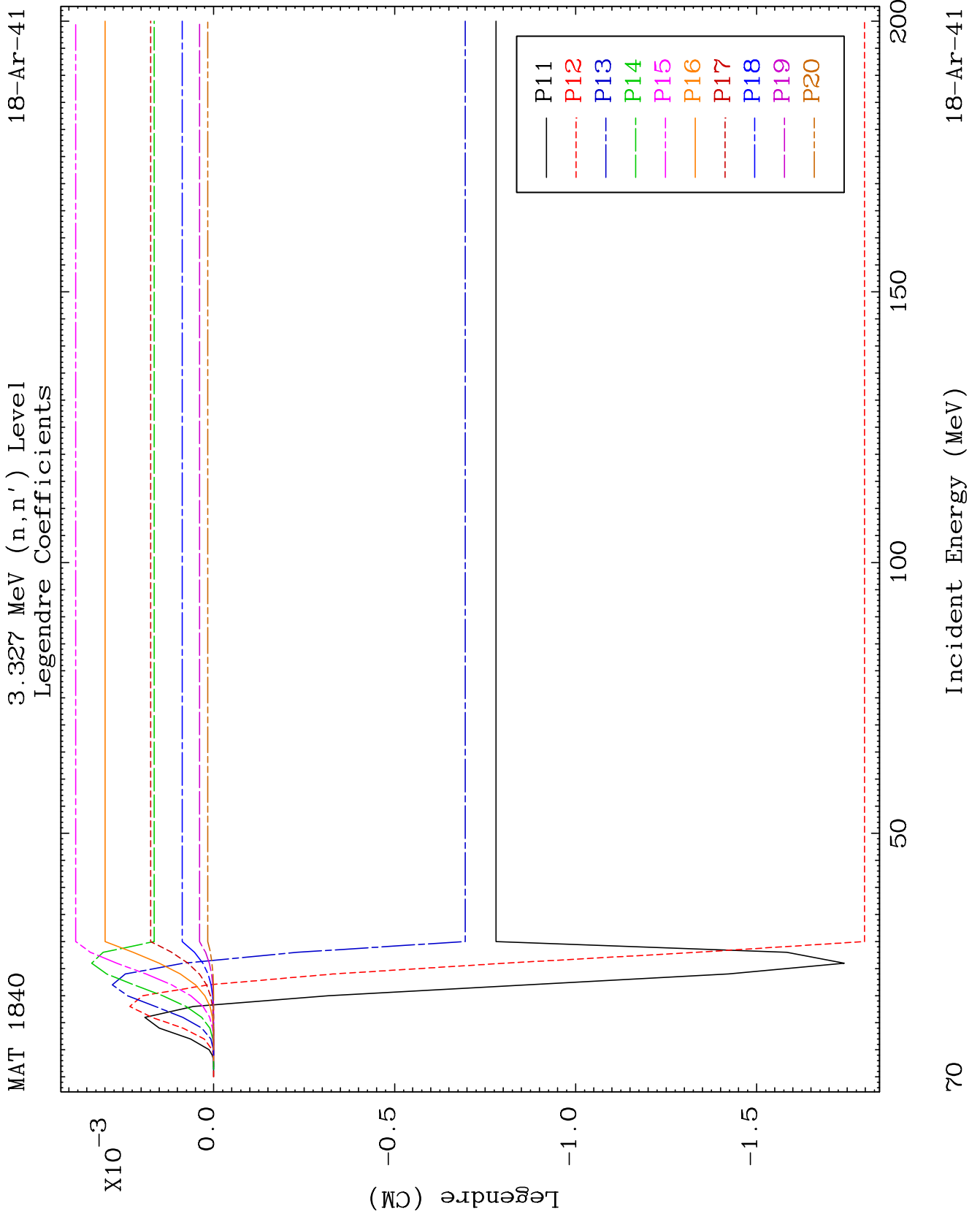
3.327 MeV (n,n') Level
Legendre Coefficients

18-Ar-41



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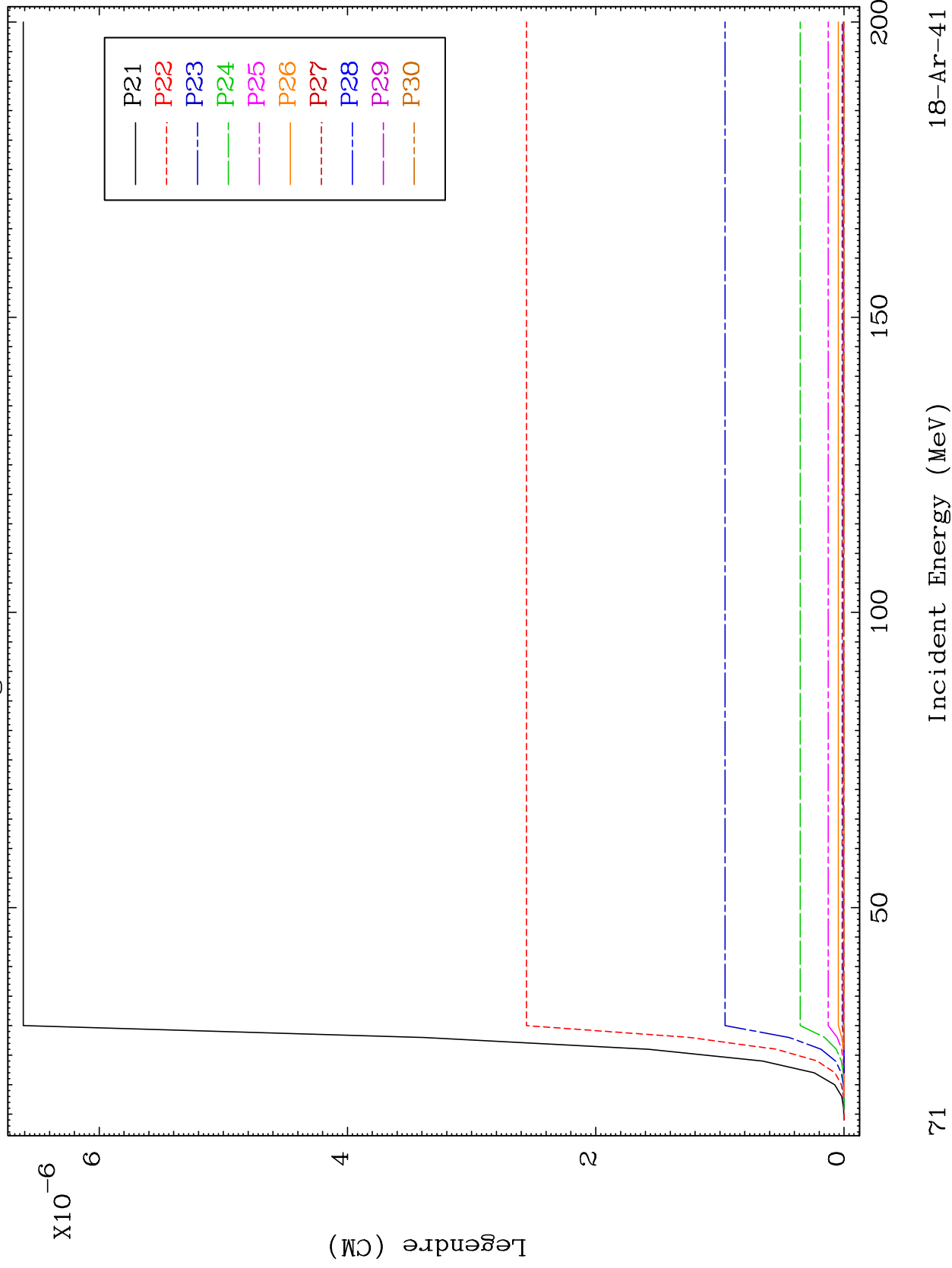
18-Ar-41



MAT 1840

3.327 MeV (n,n') Level
Legendre Coefficients

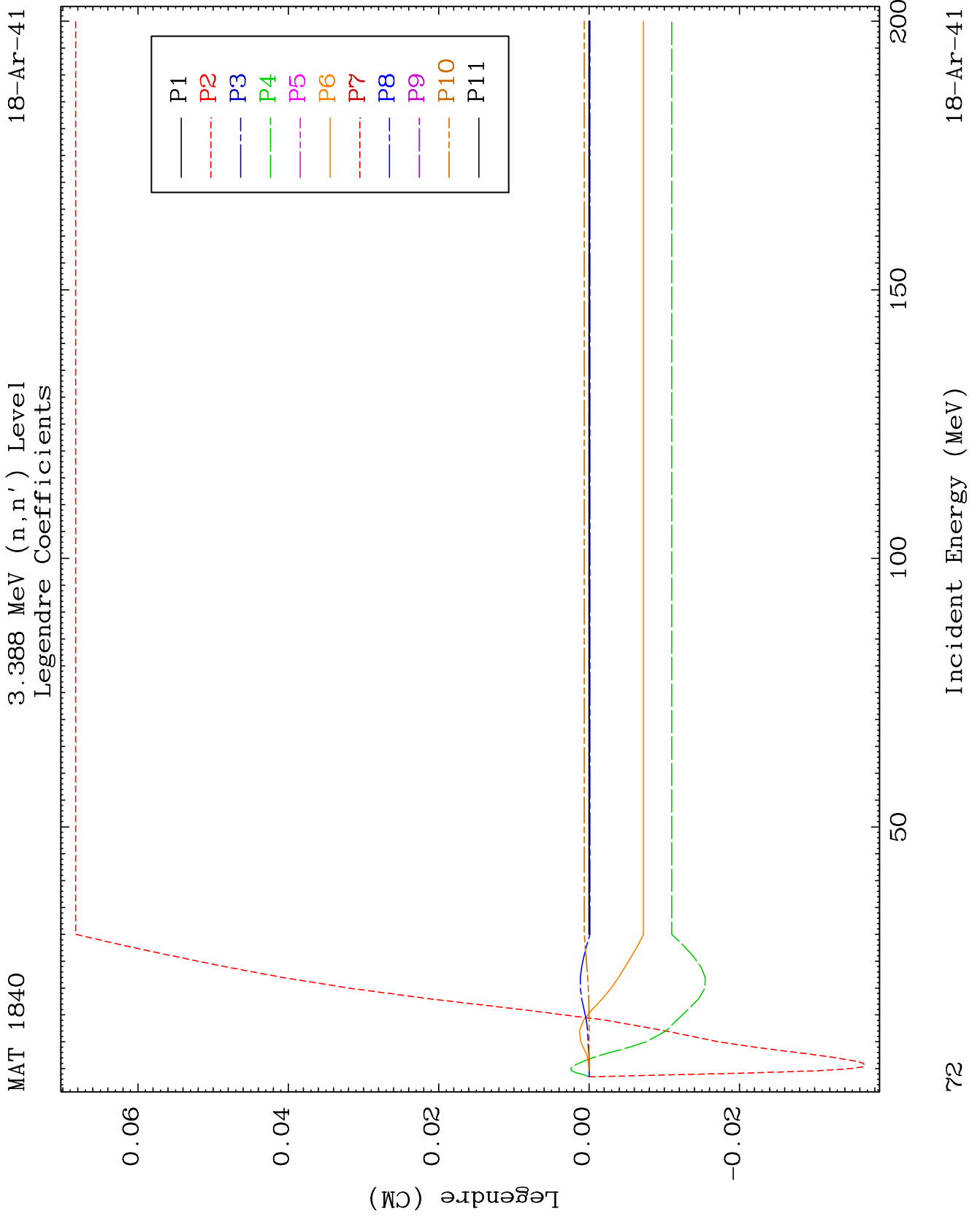
18-Ar-41



71

Incident Energy (MeV)

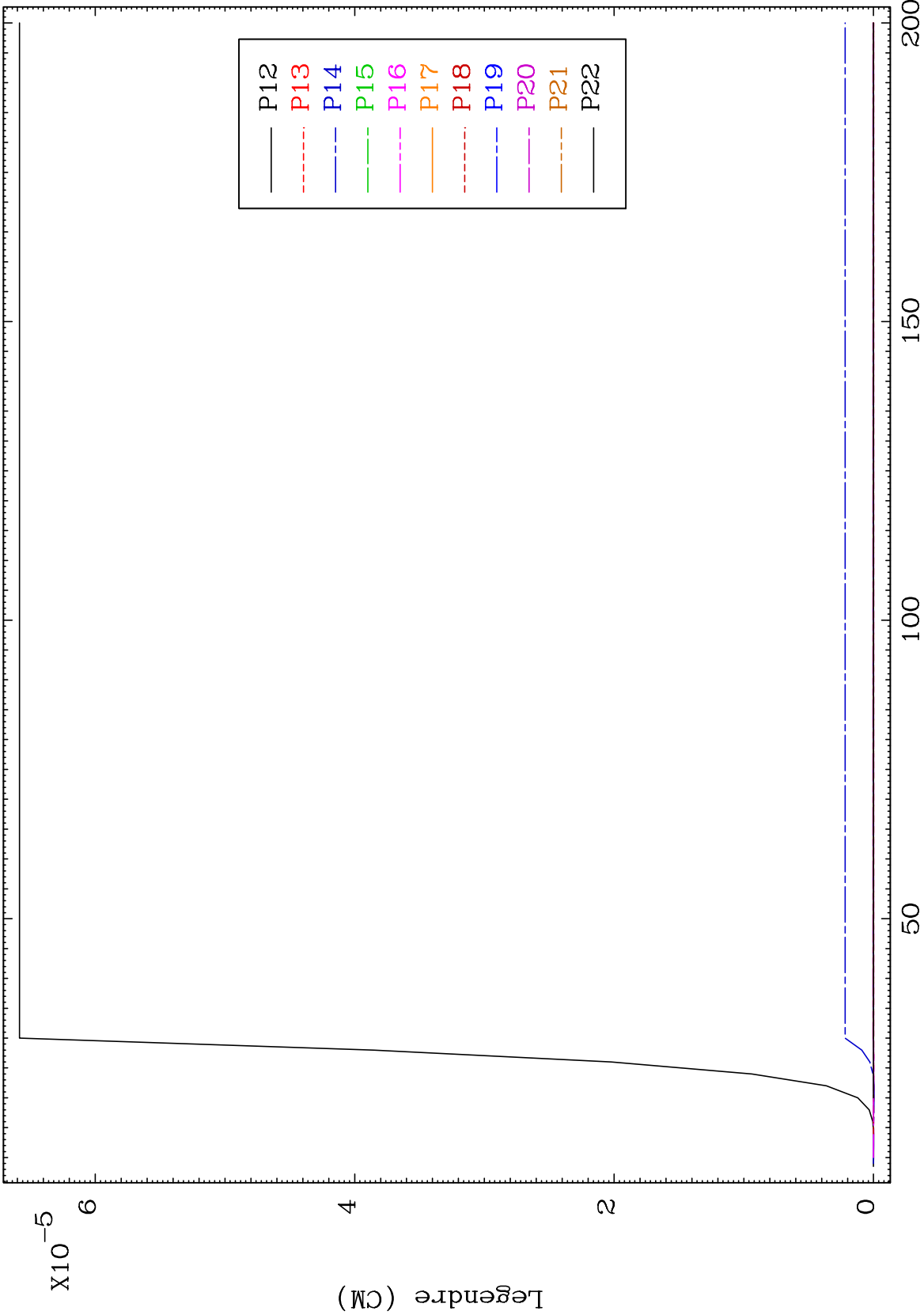
18-Ar-41



MAT 1840

3.388 MeV (n,n') Level
Legendre Coefficients

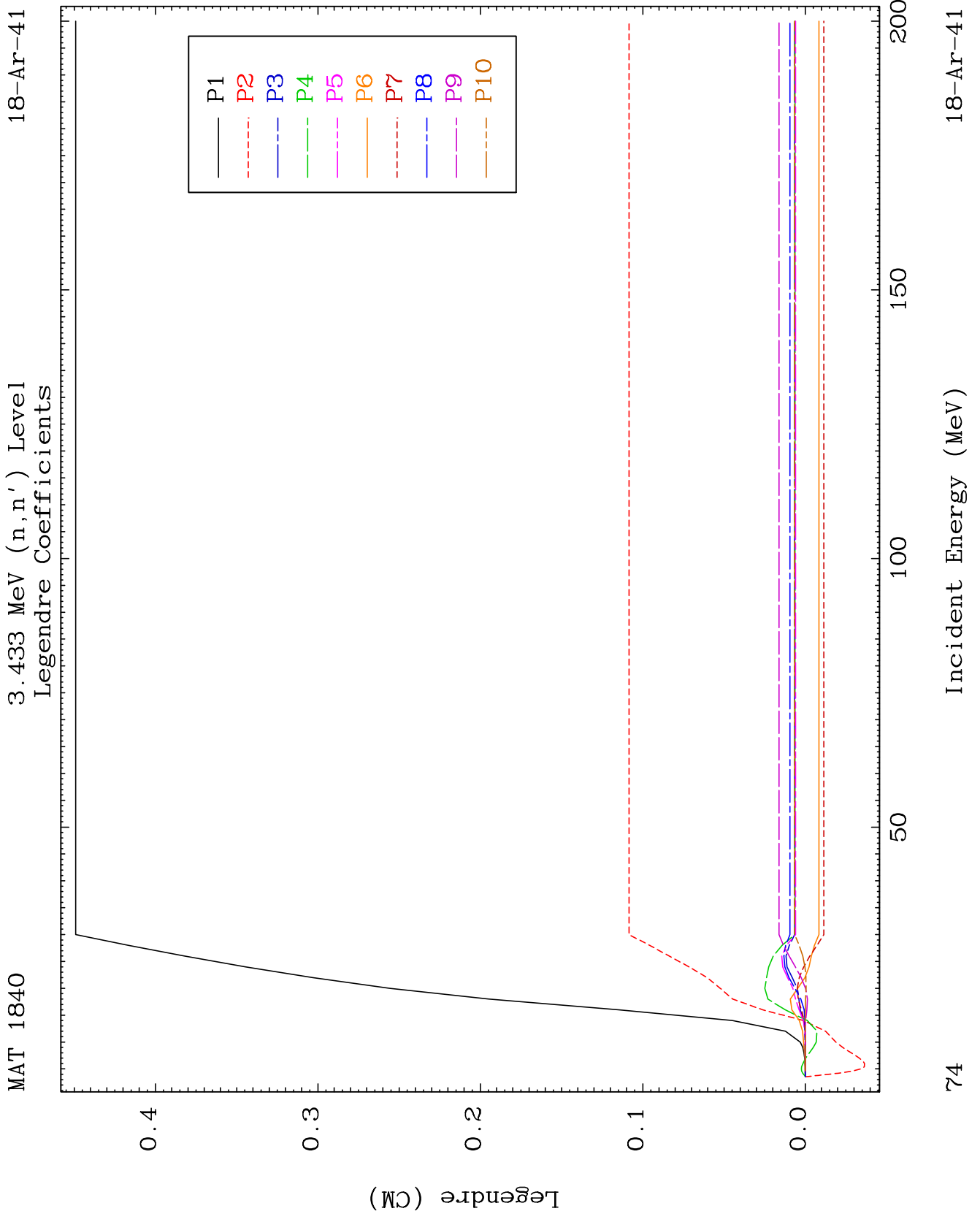
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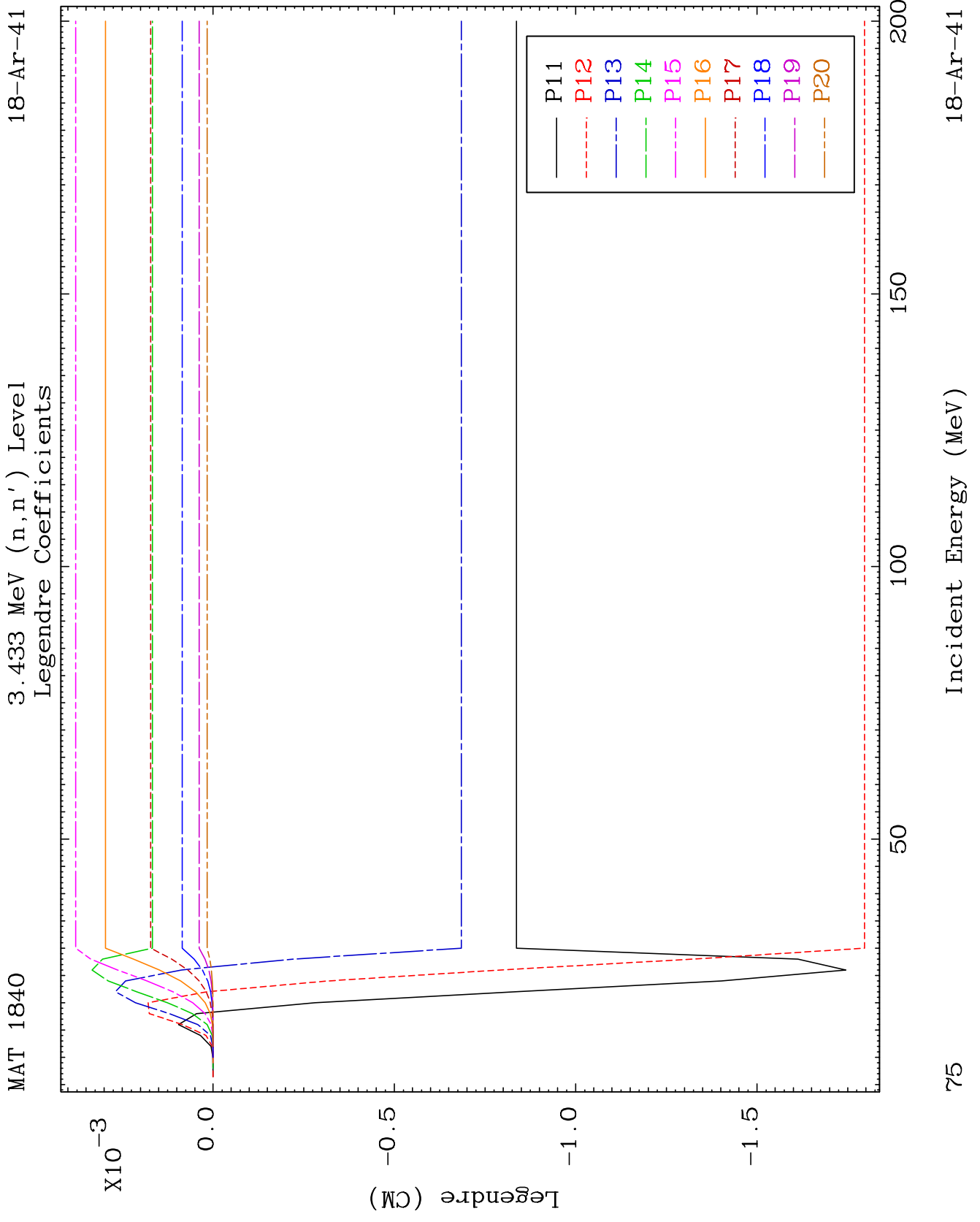


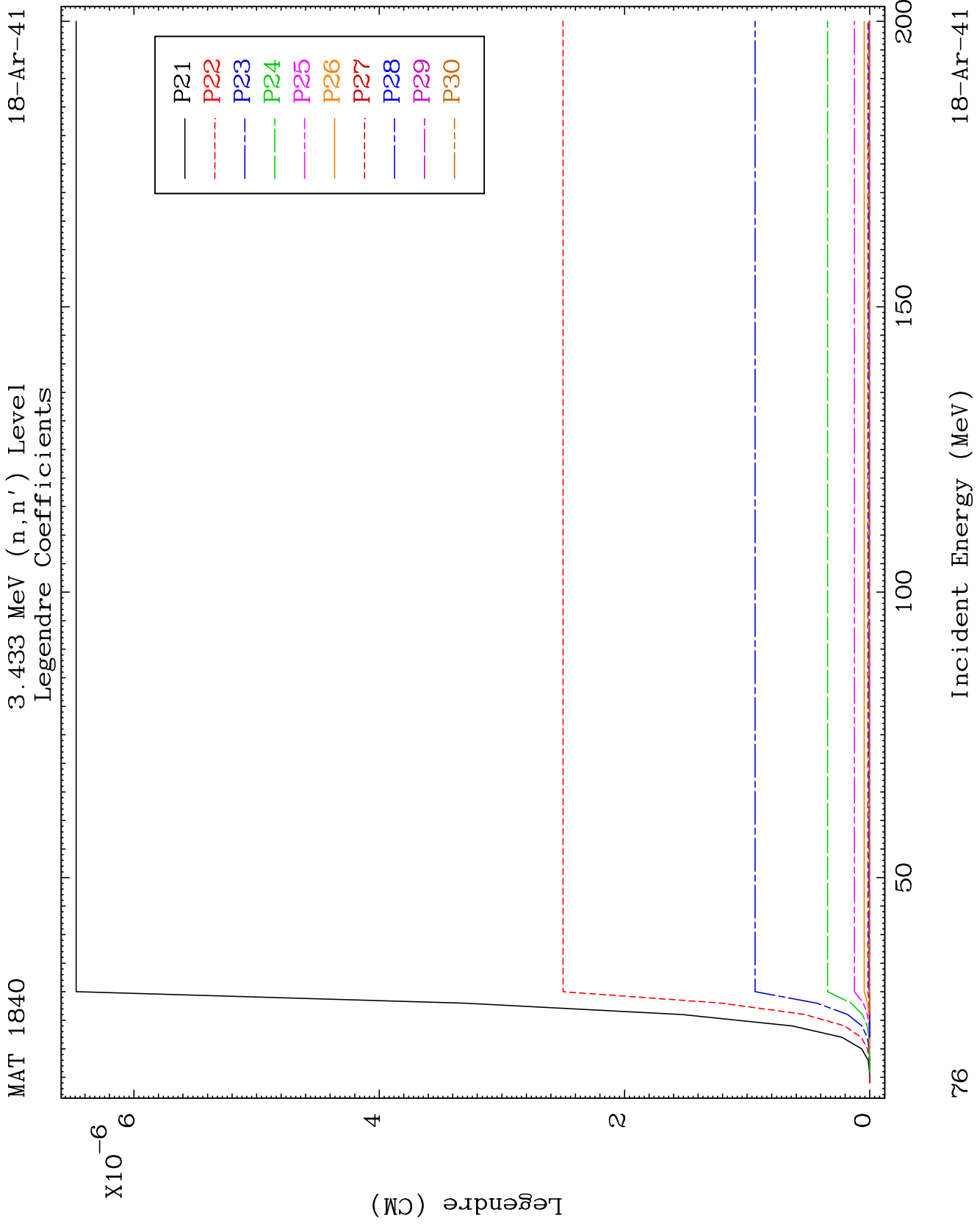
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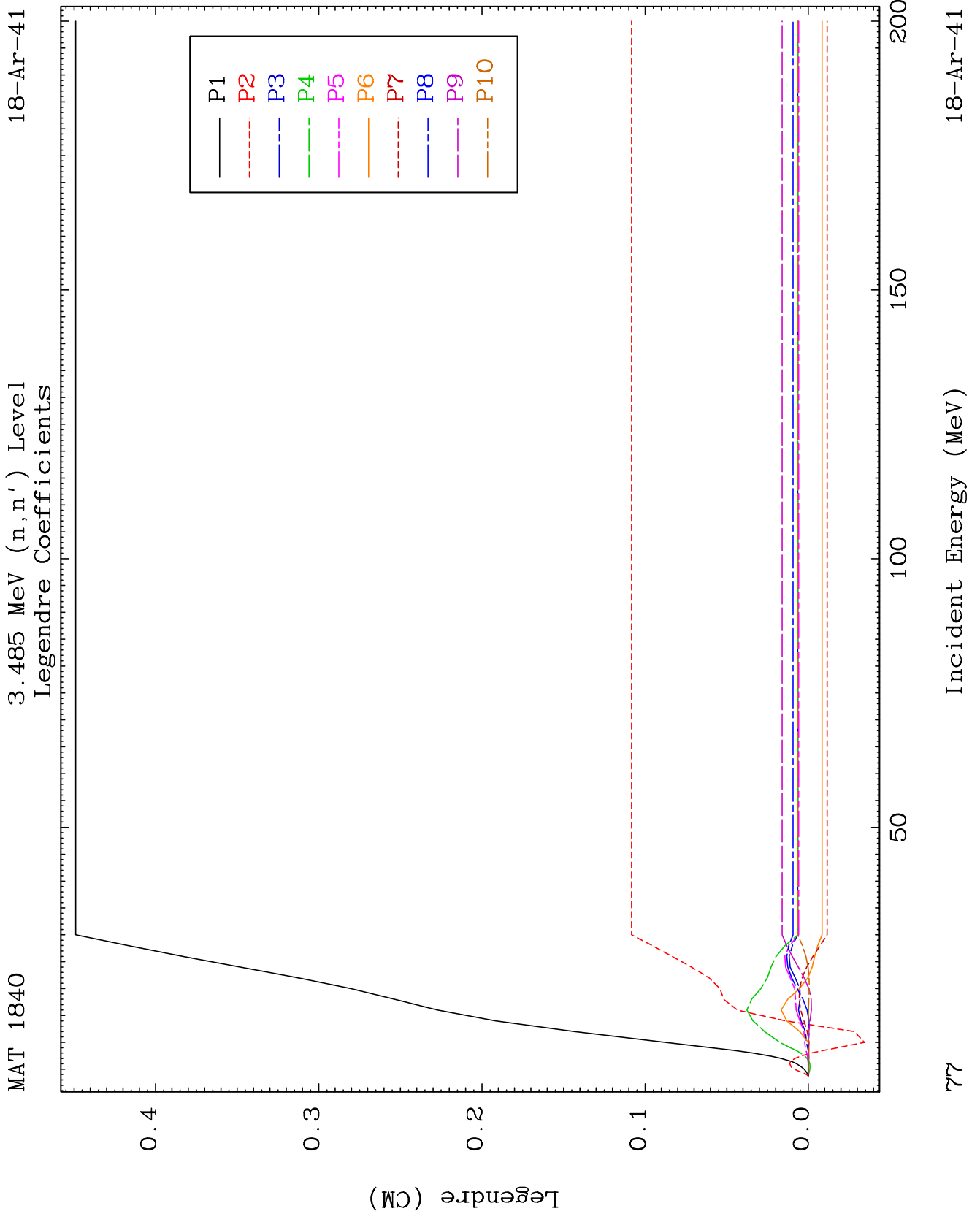
Incident Energy (MeV)

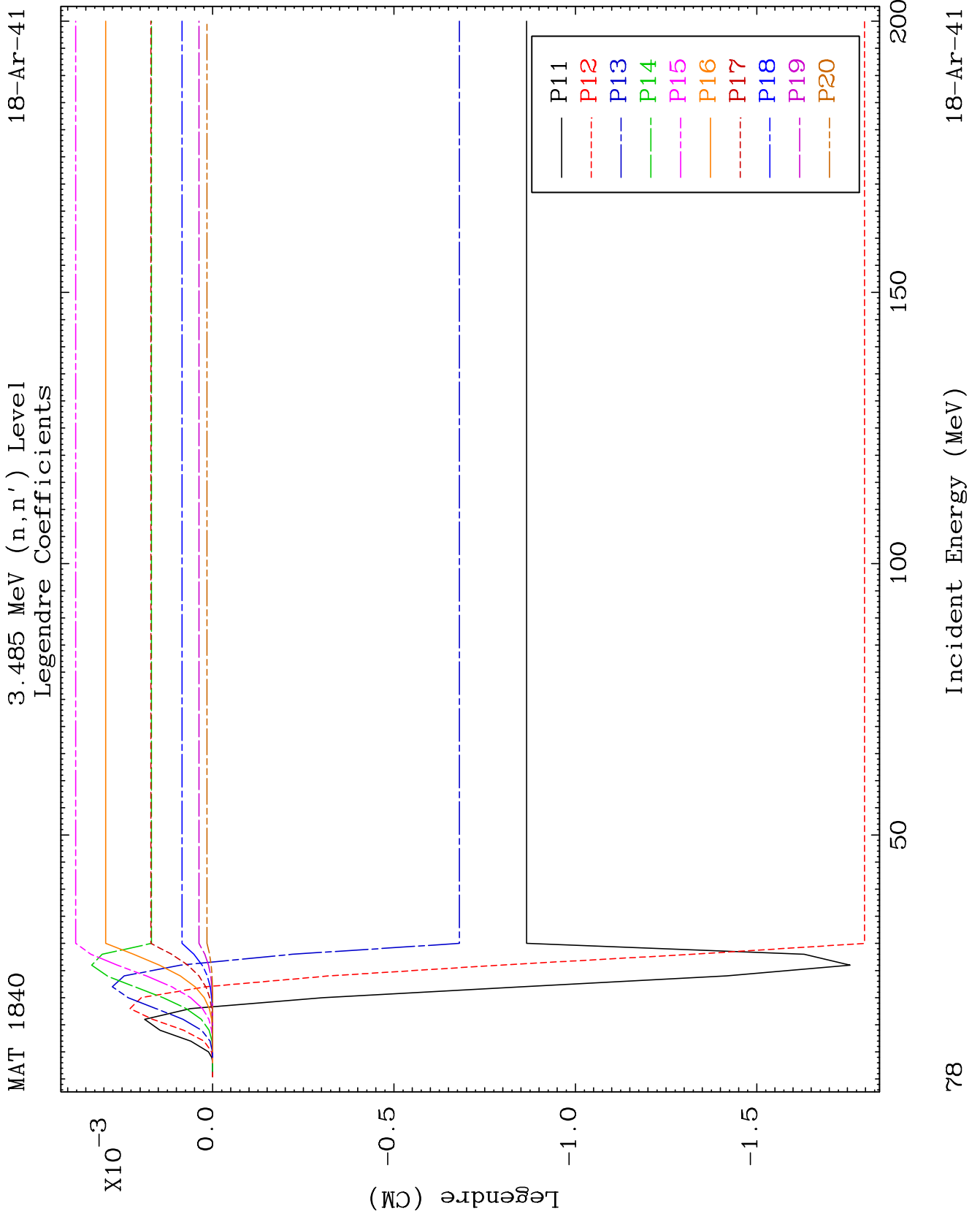
18-Ar-41

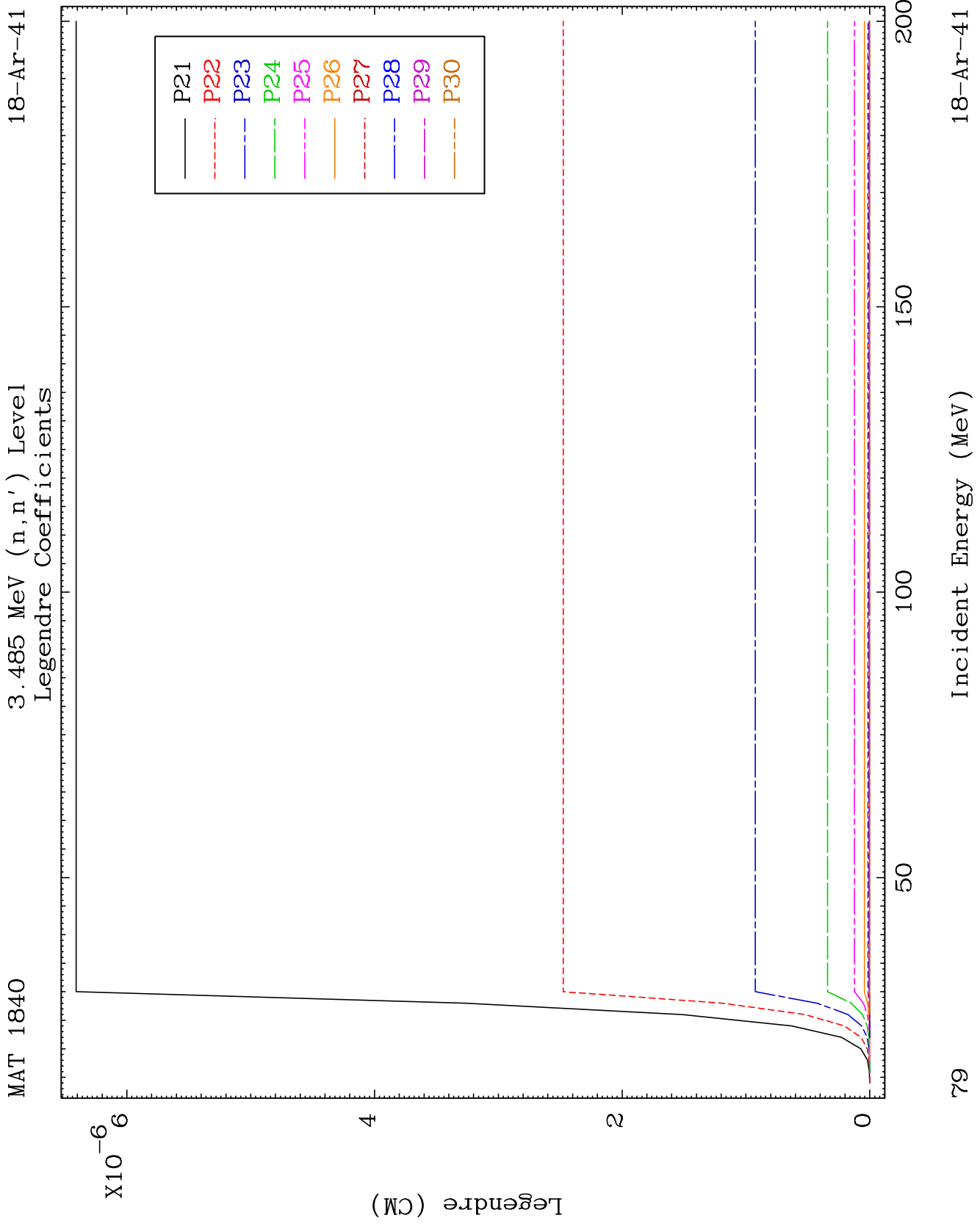


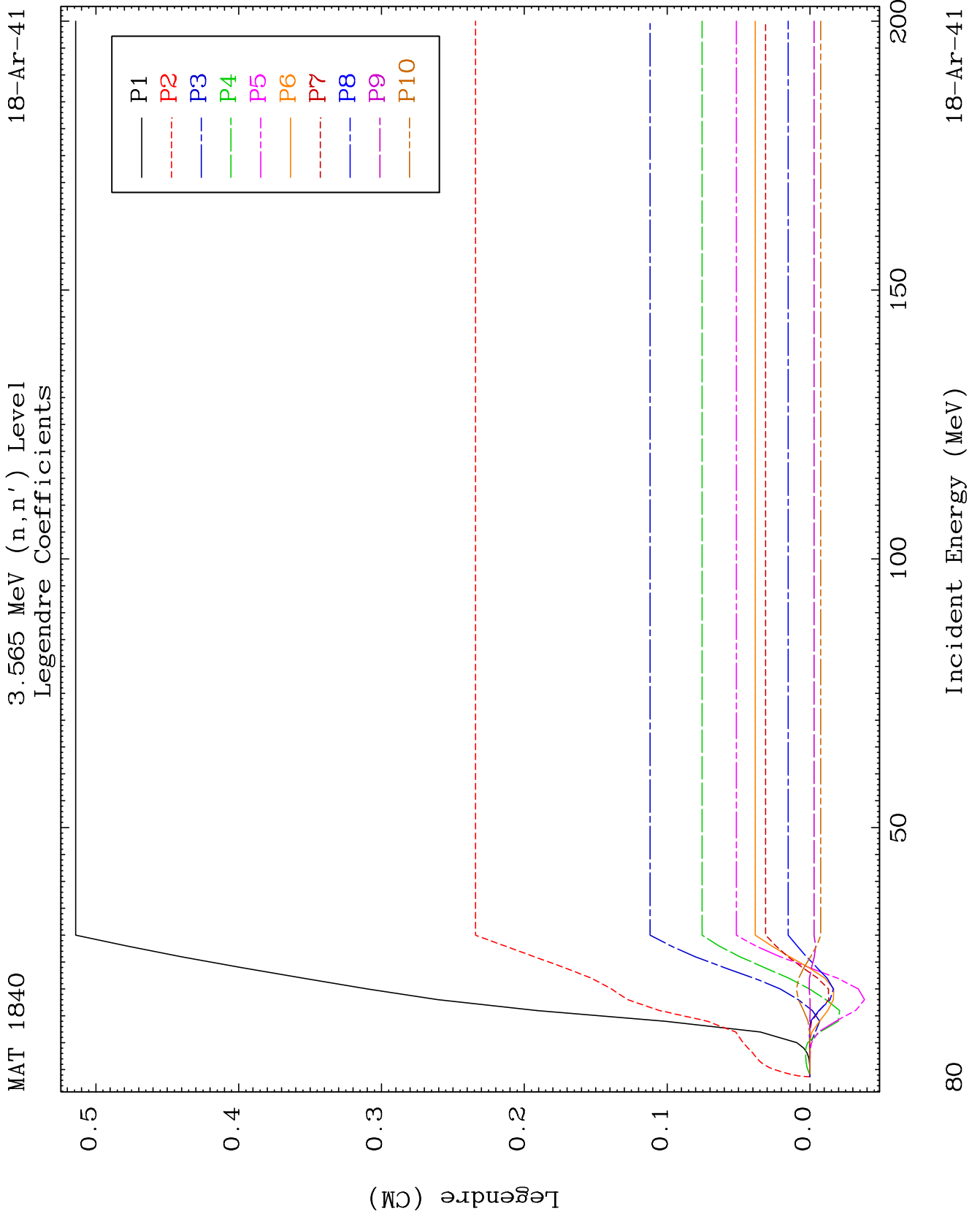


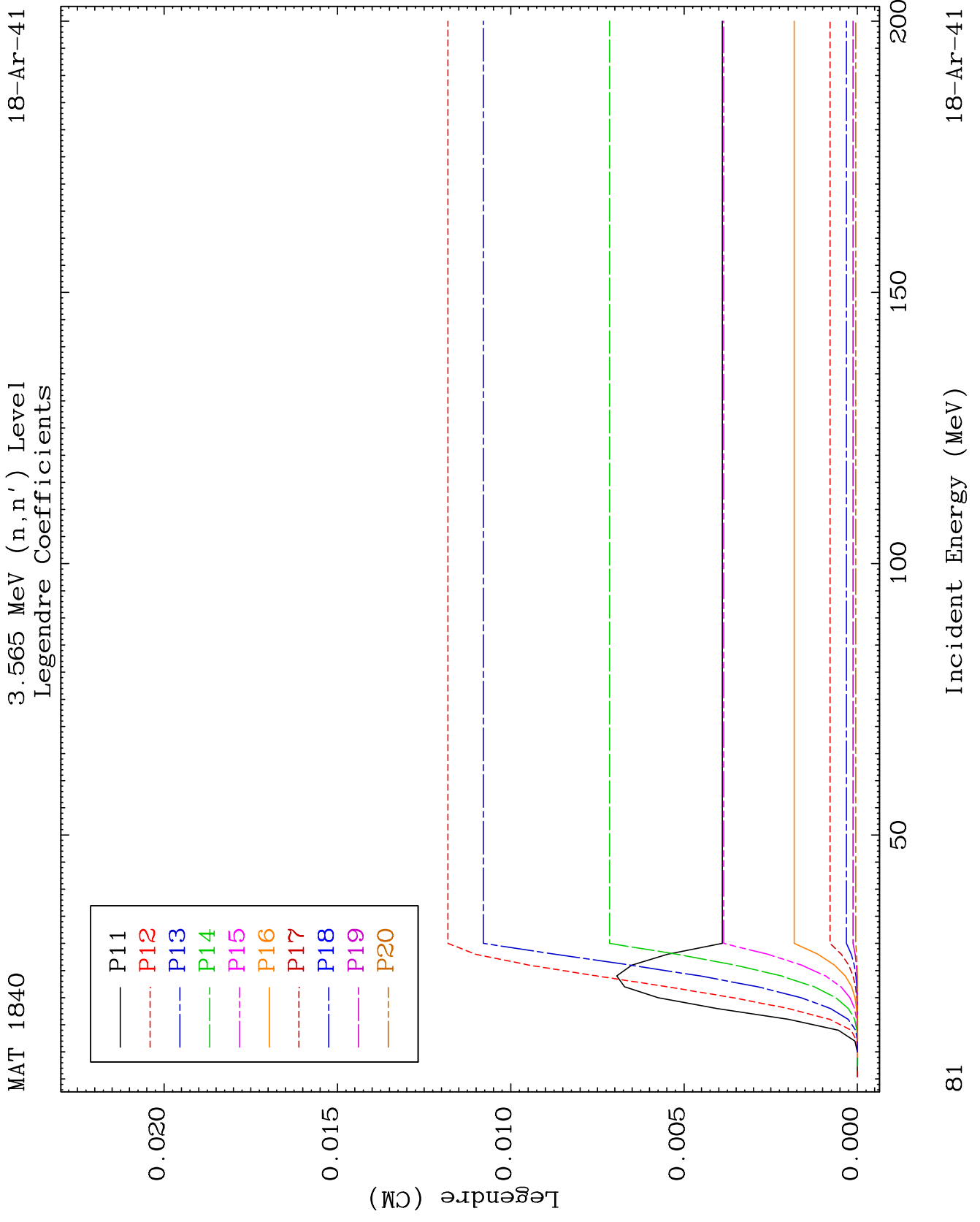


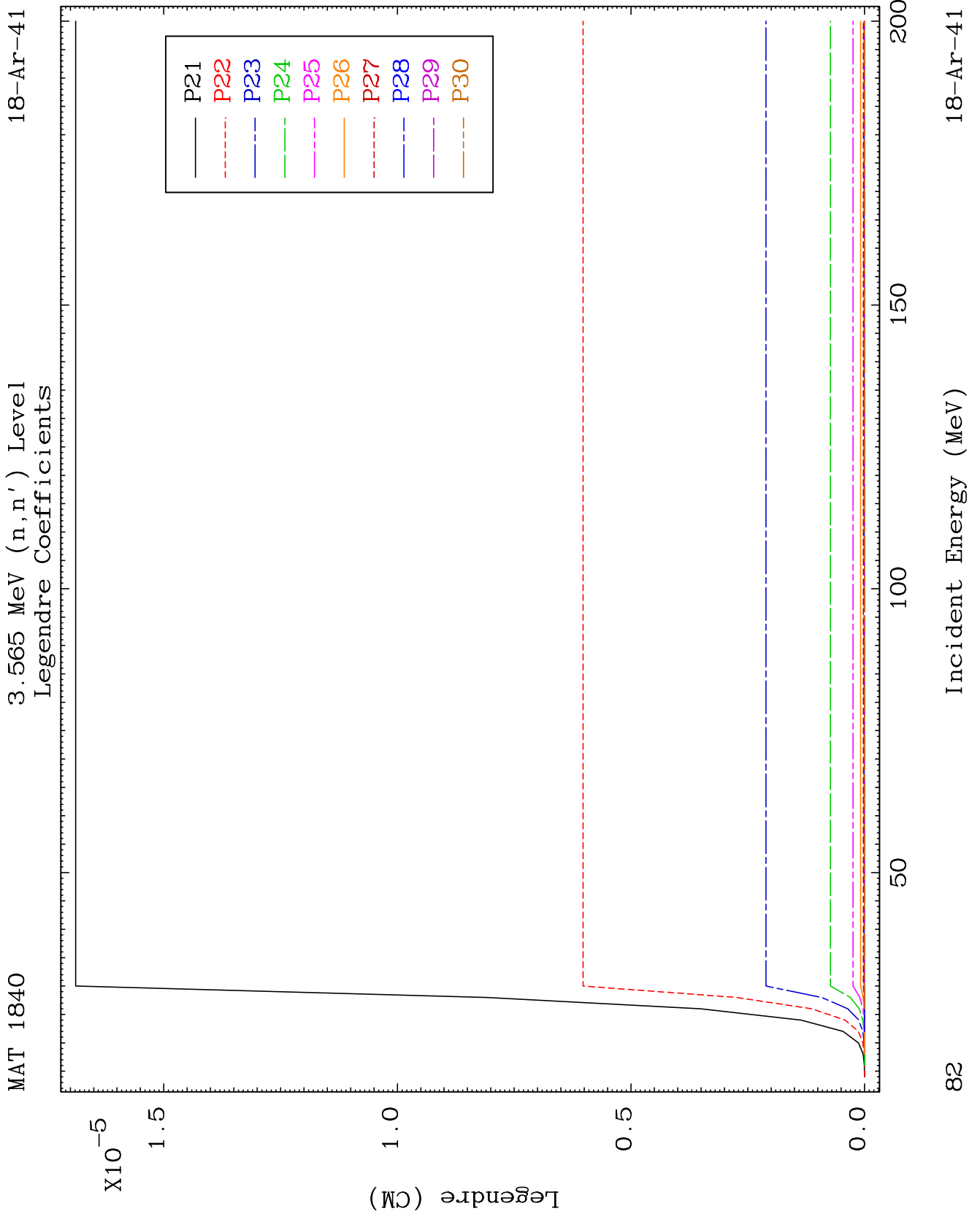


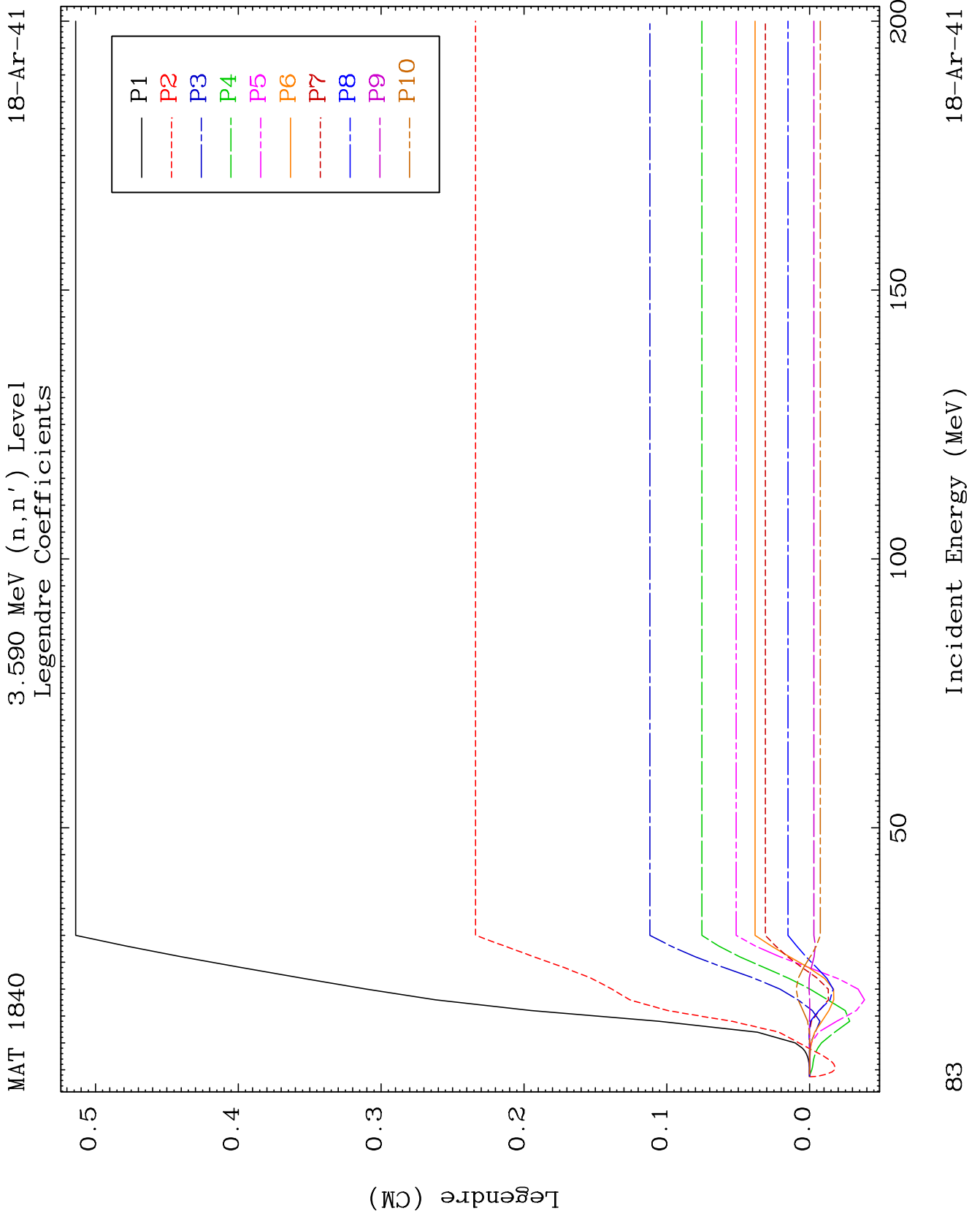


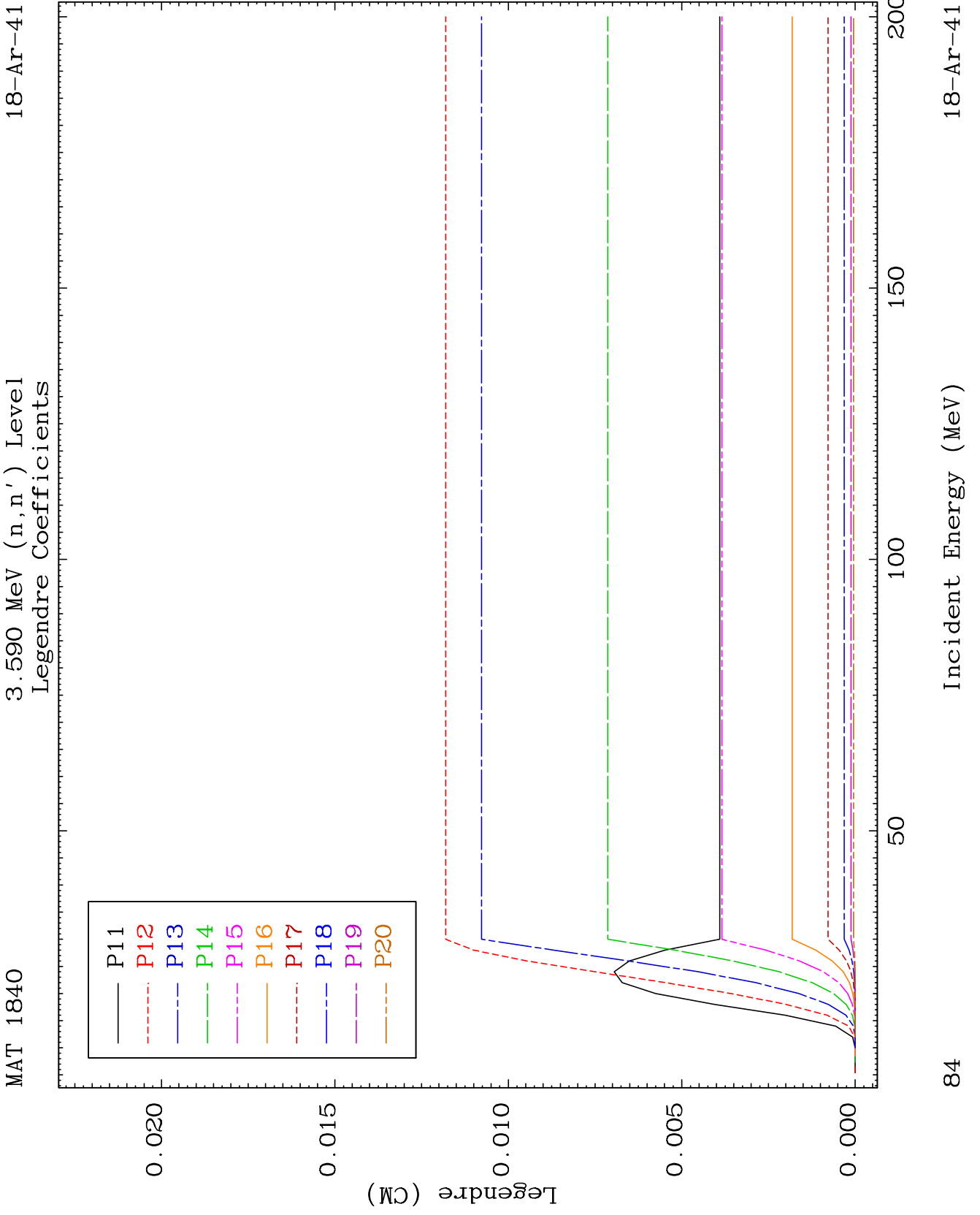


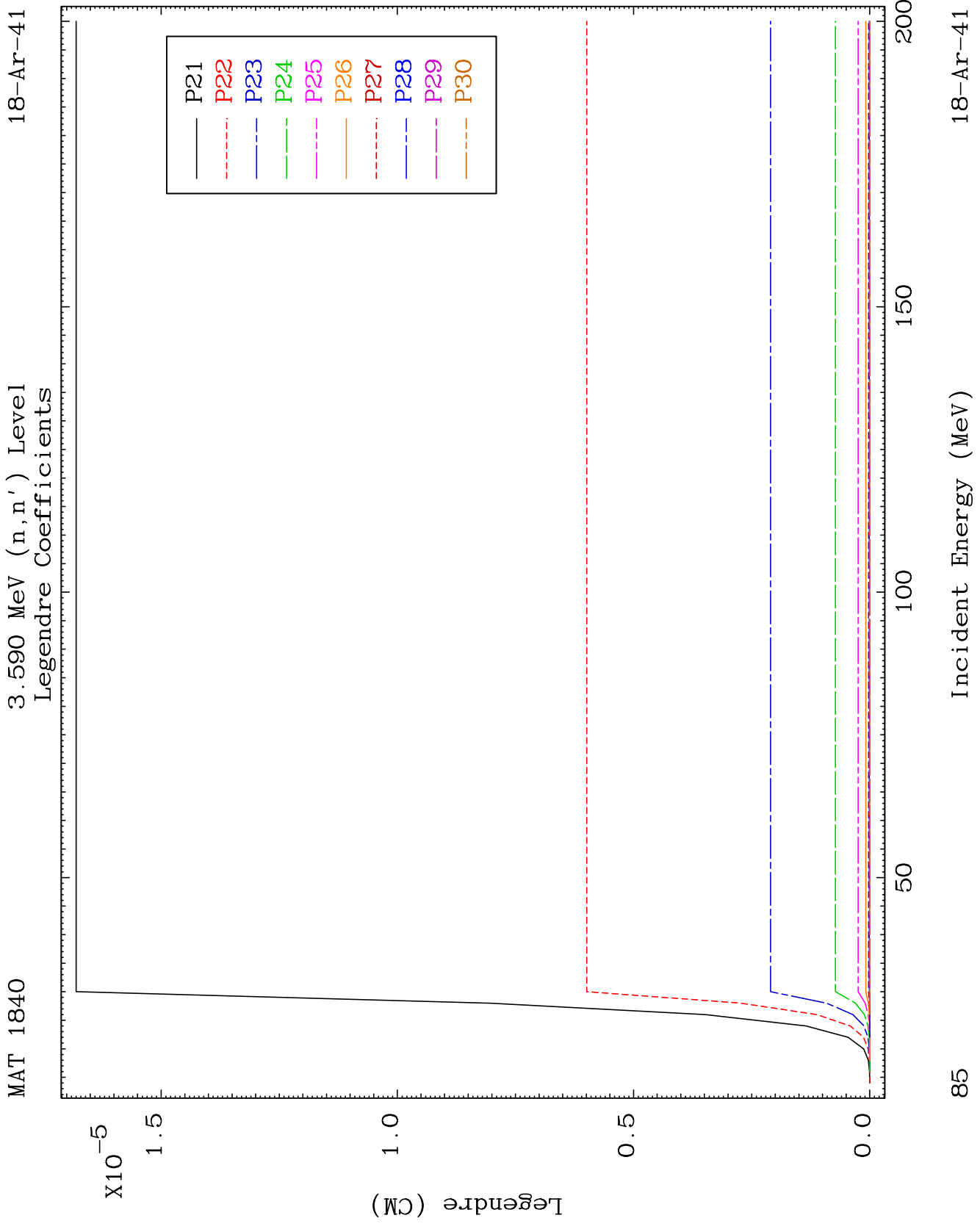


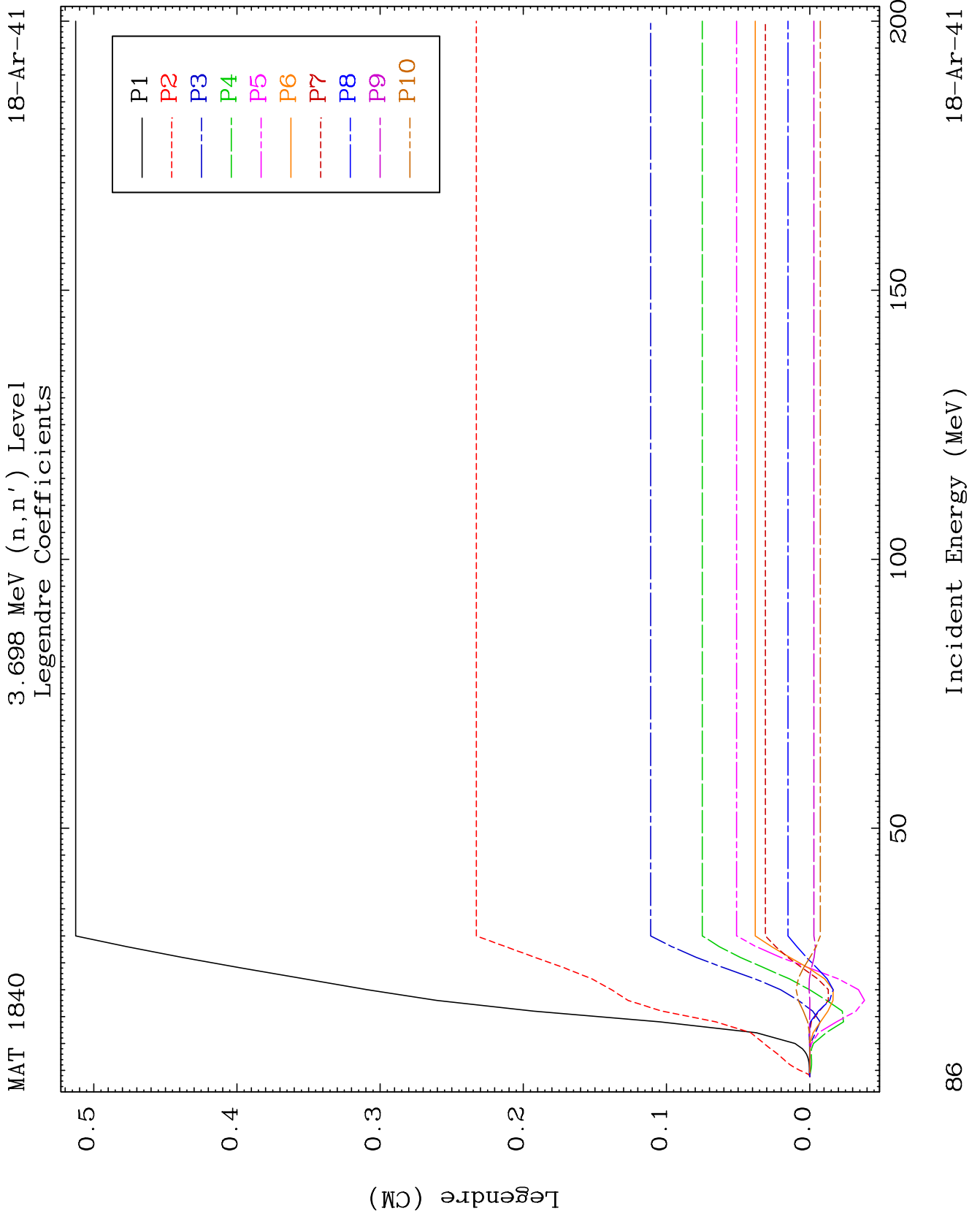








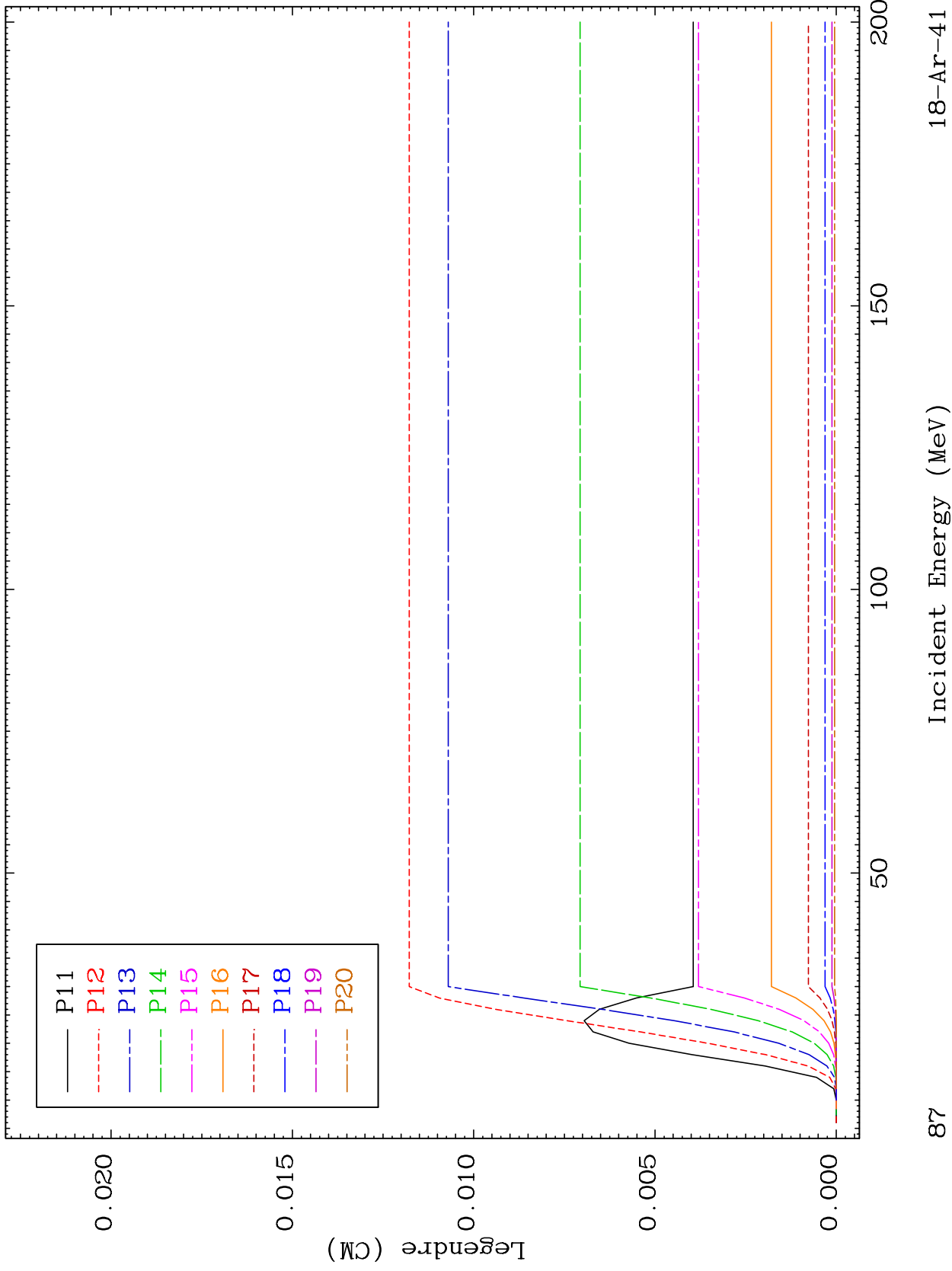




MAT 1840

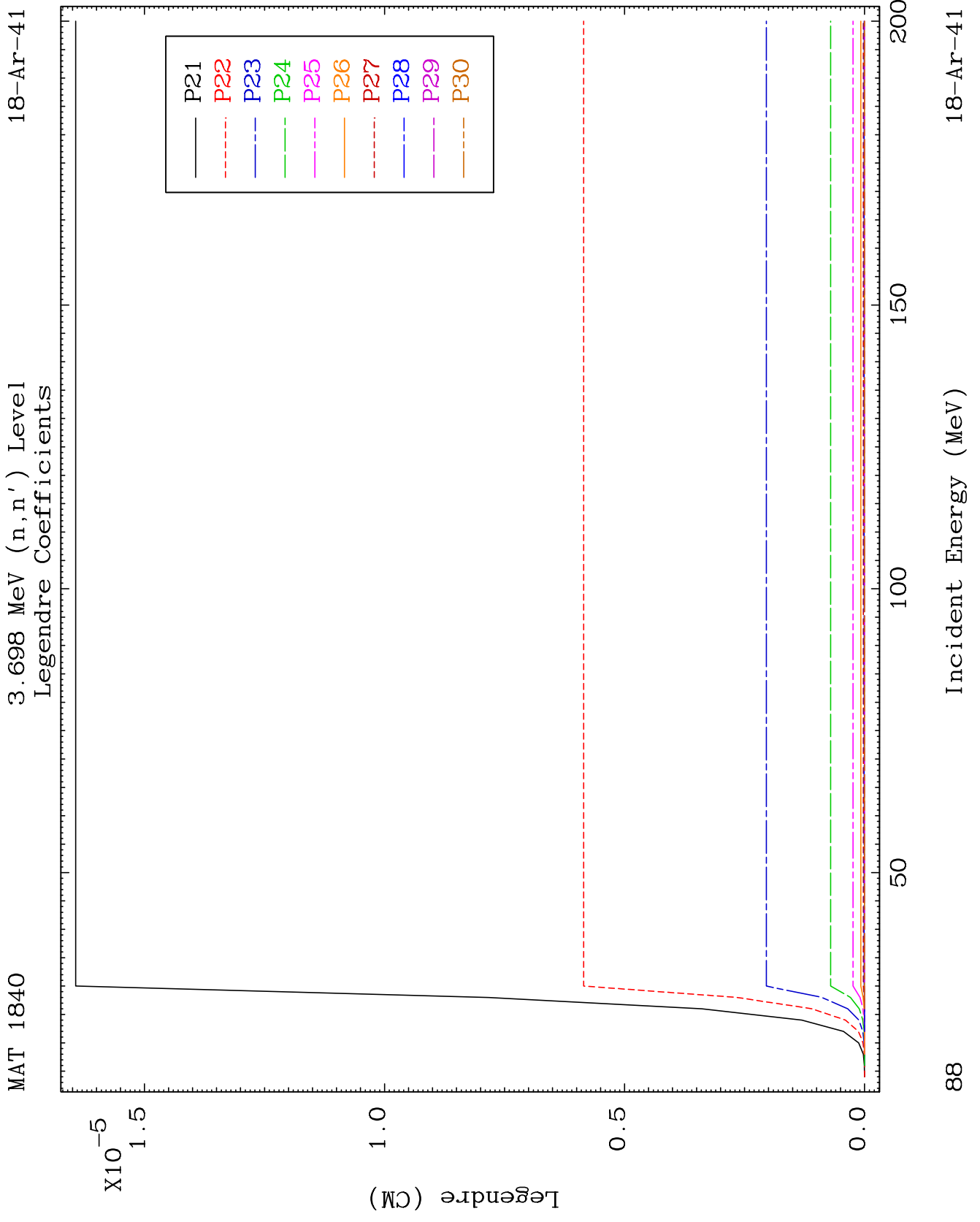
3.698 MeV (n,n') Level
Legendre Coefficients

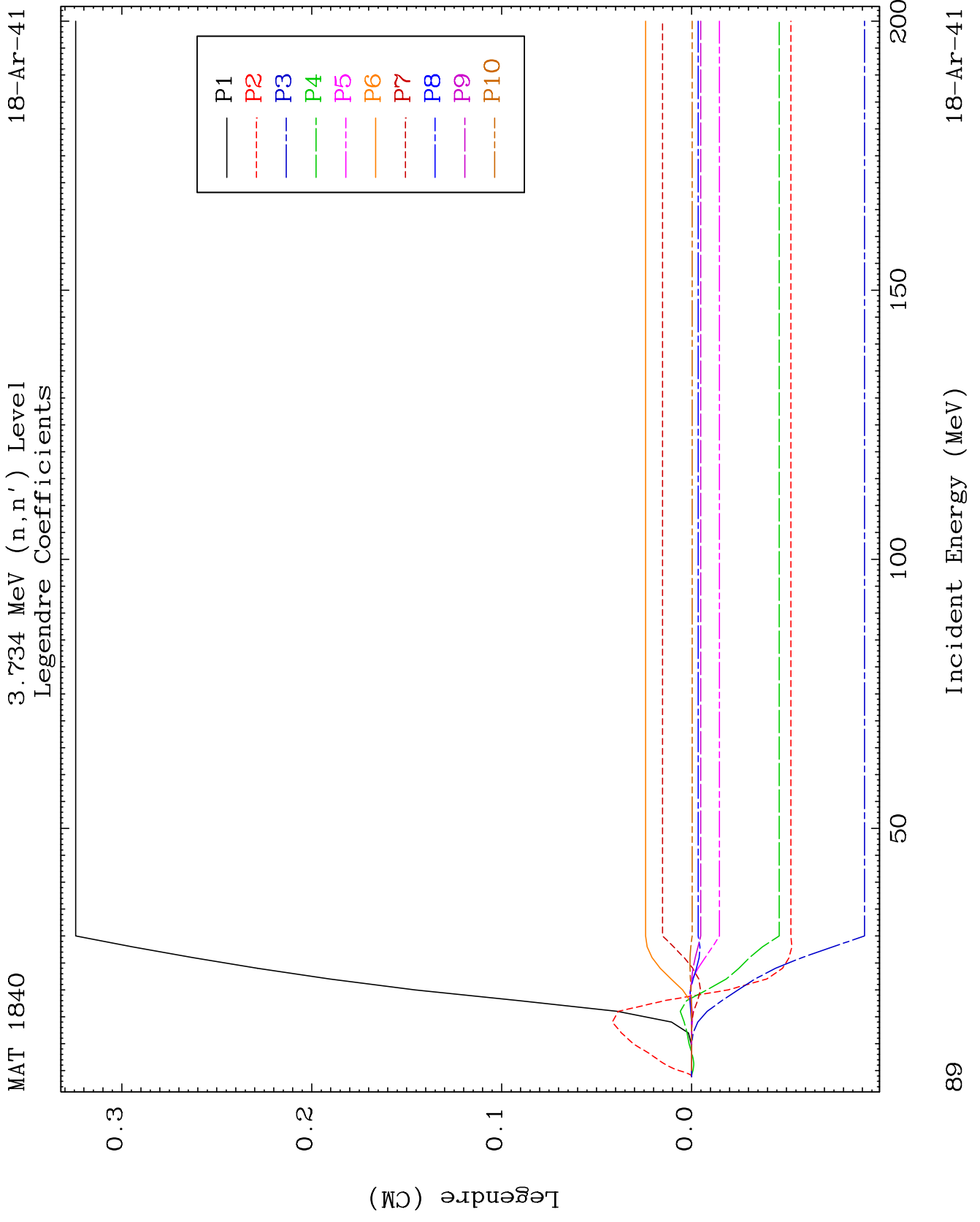
18-Ar-41

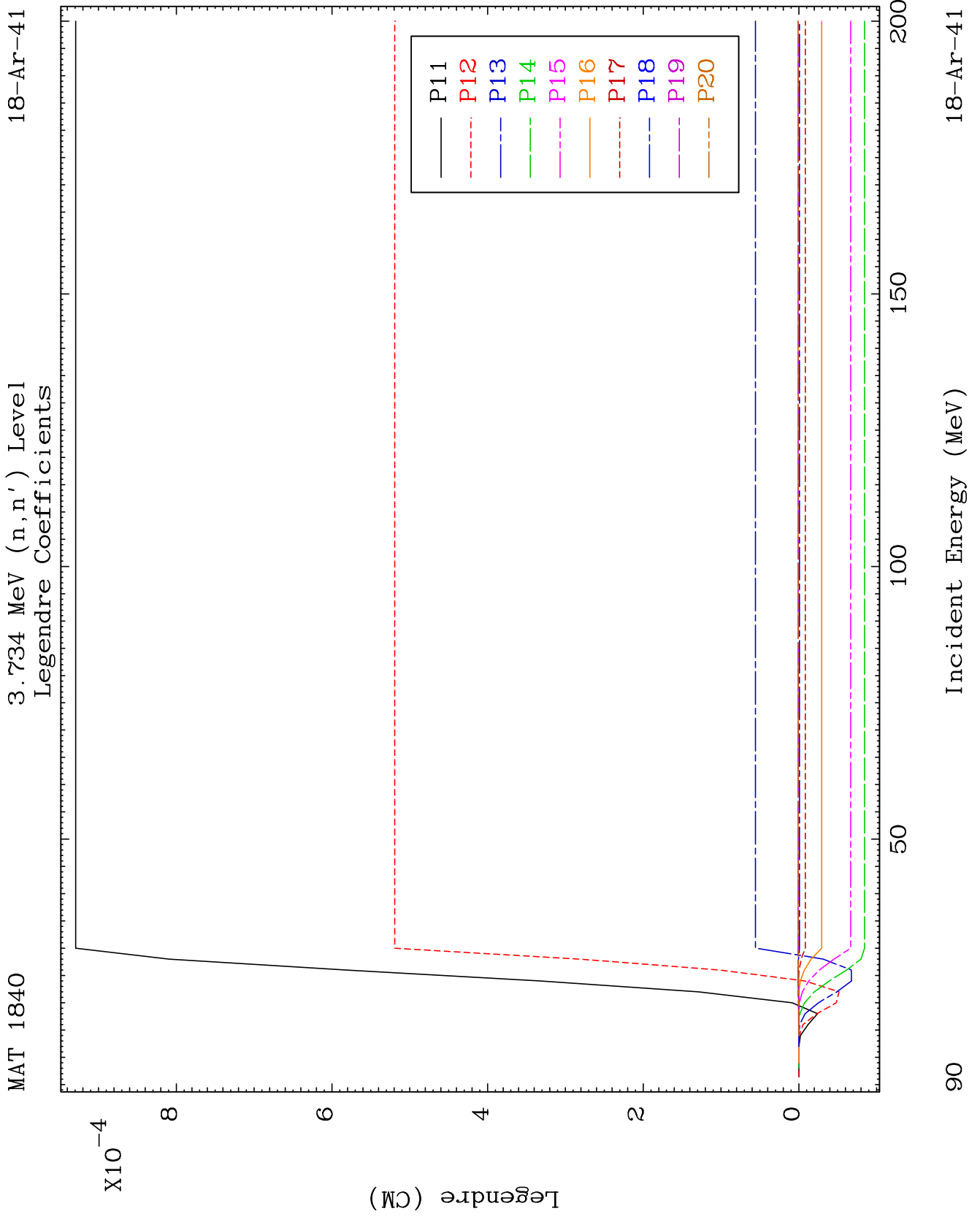


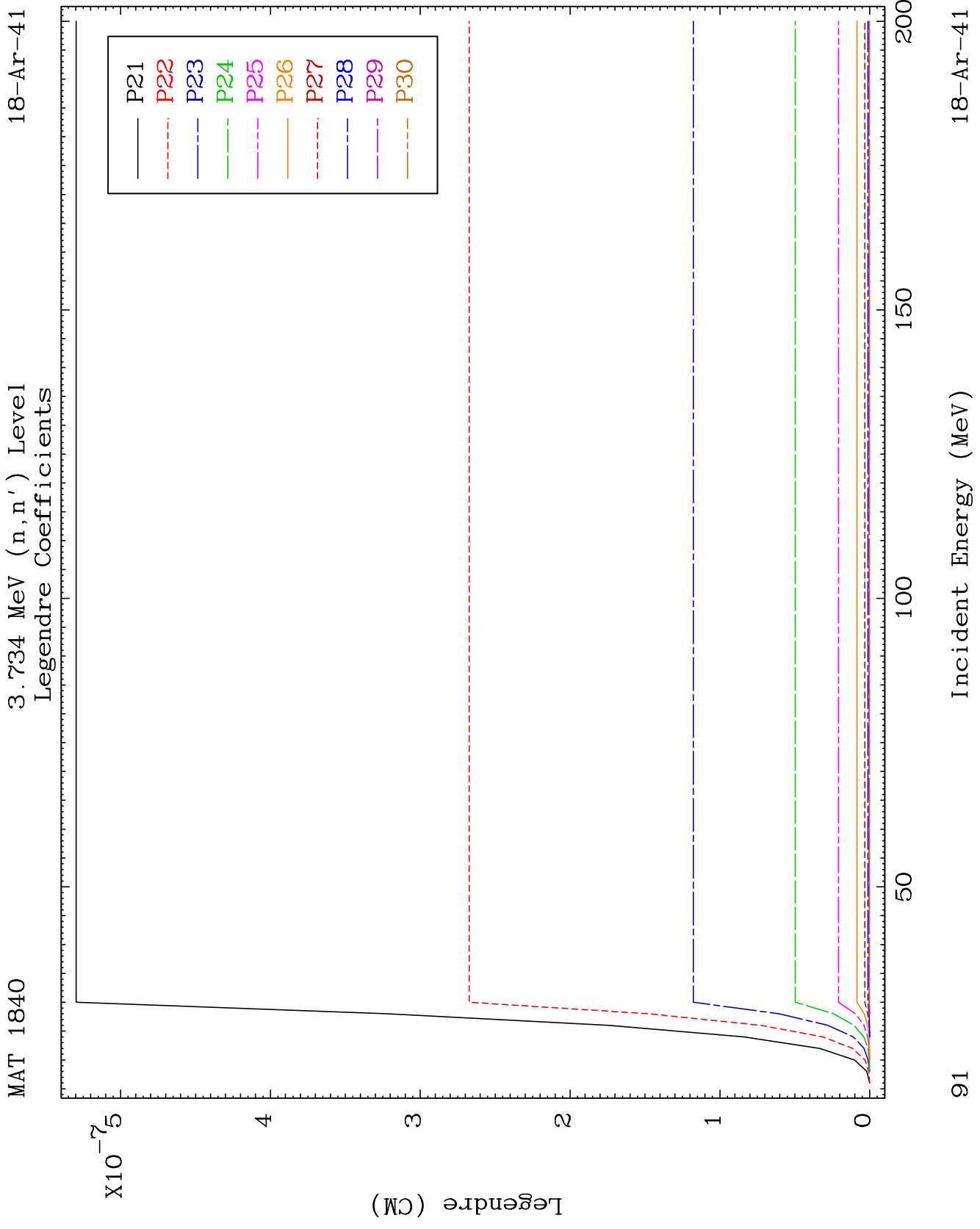
87

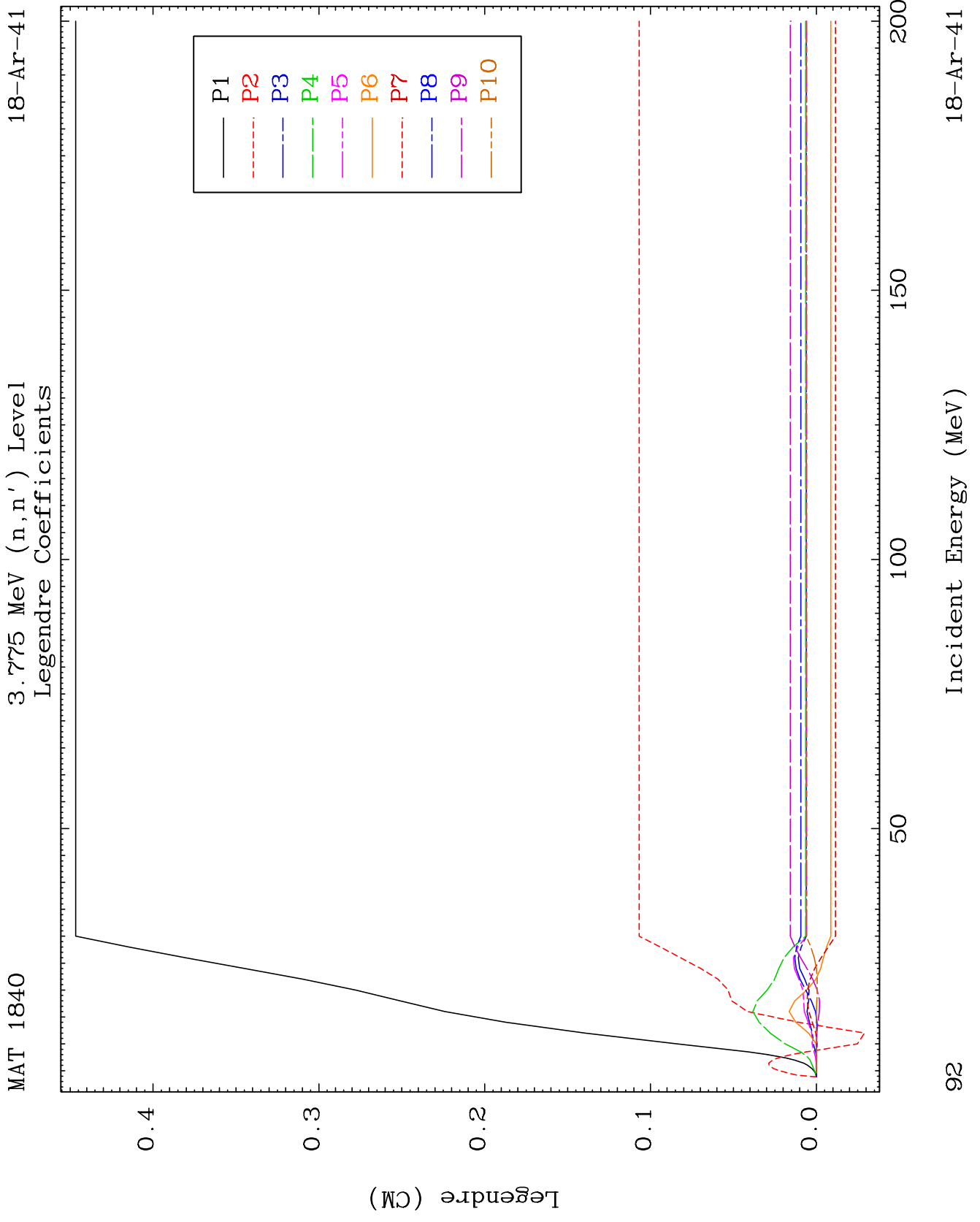
18-Ar-41







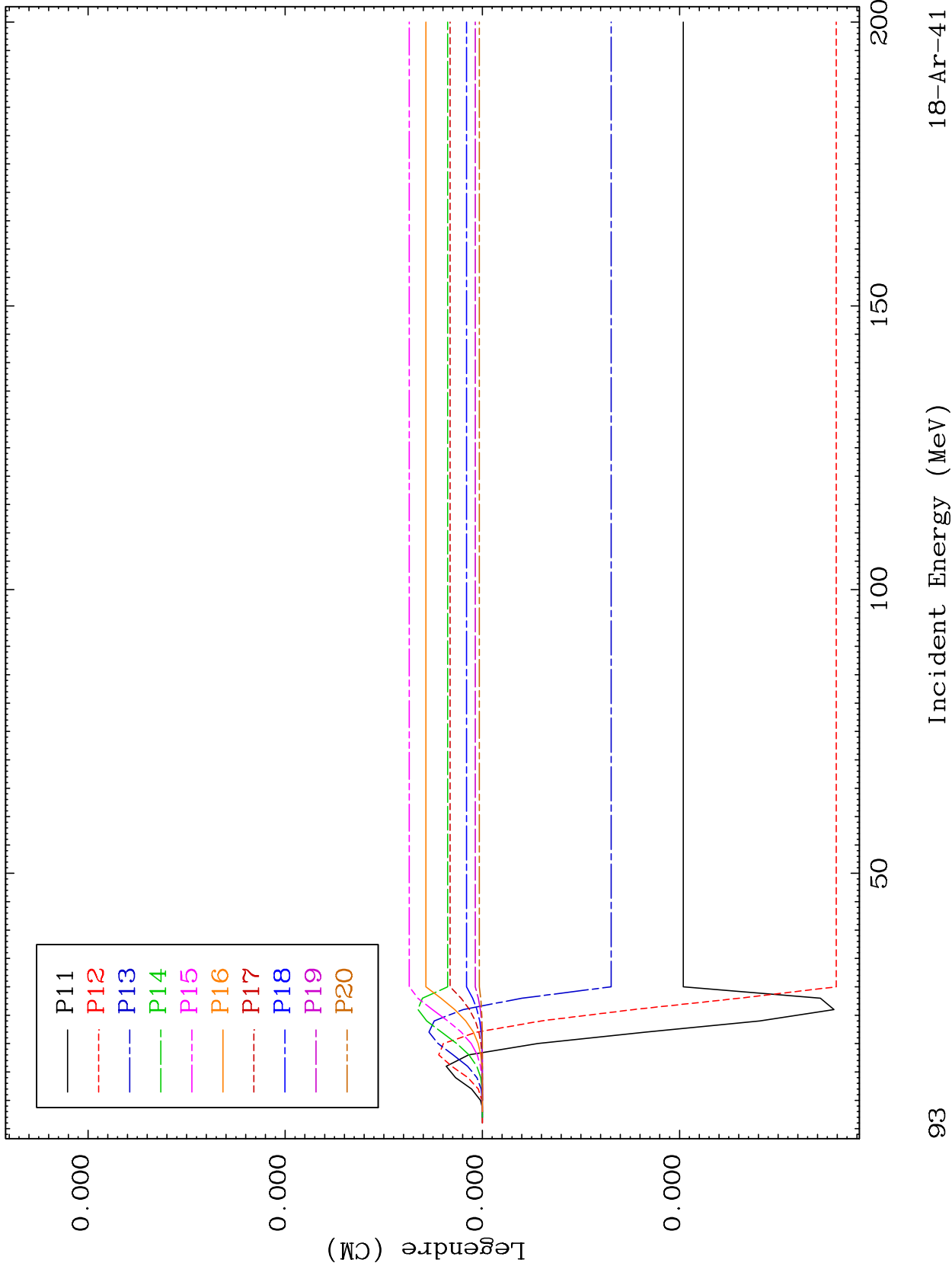


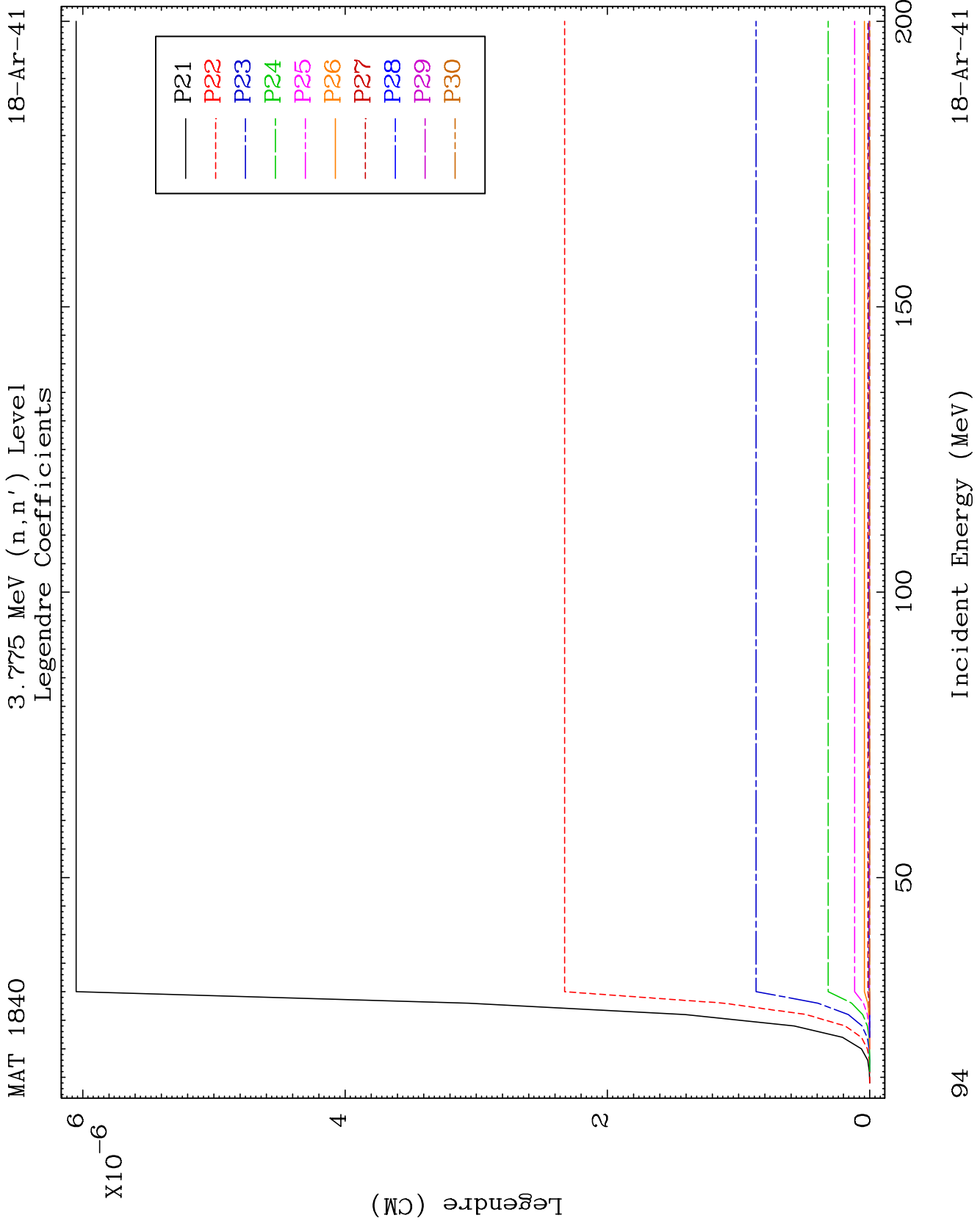


MAT 1840

3.775 MeV (n,n') Level Legendre Coefficients

18-Ar-41

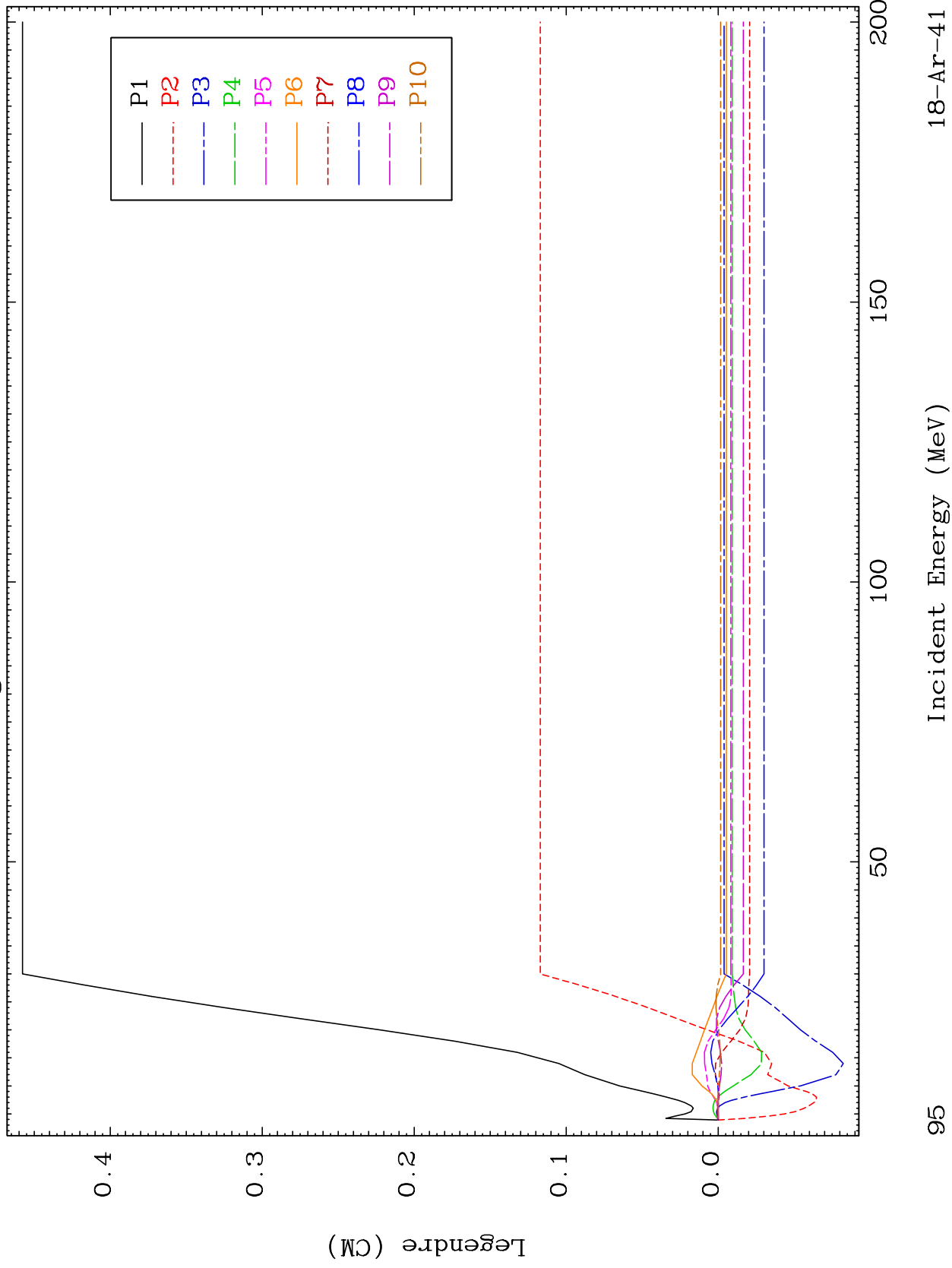




MAT 1840

3.799 MeV (n,n') Level
Legendre Coefficients

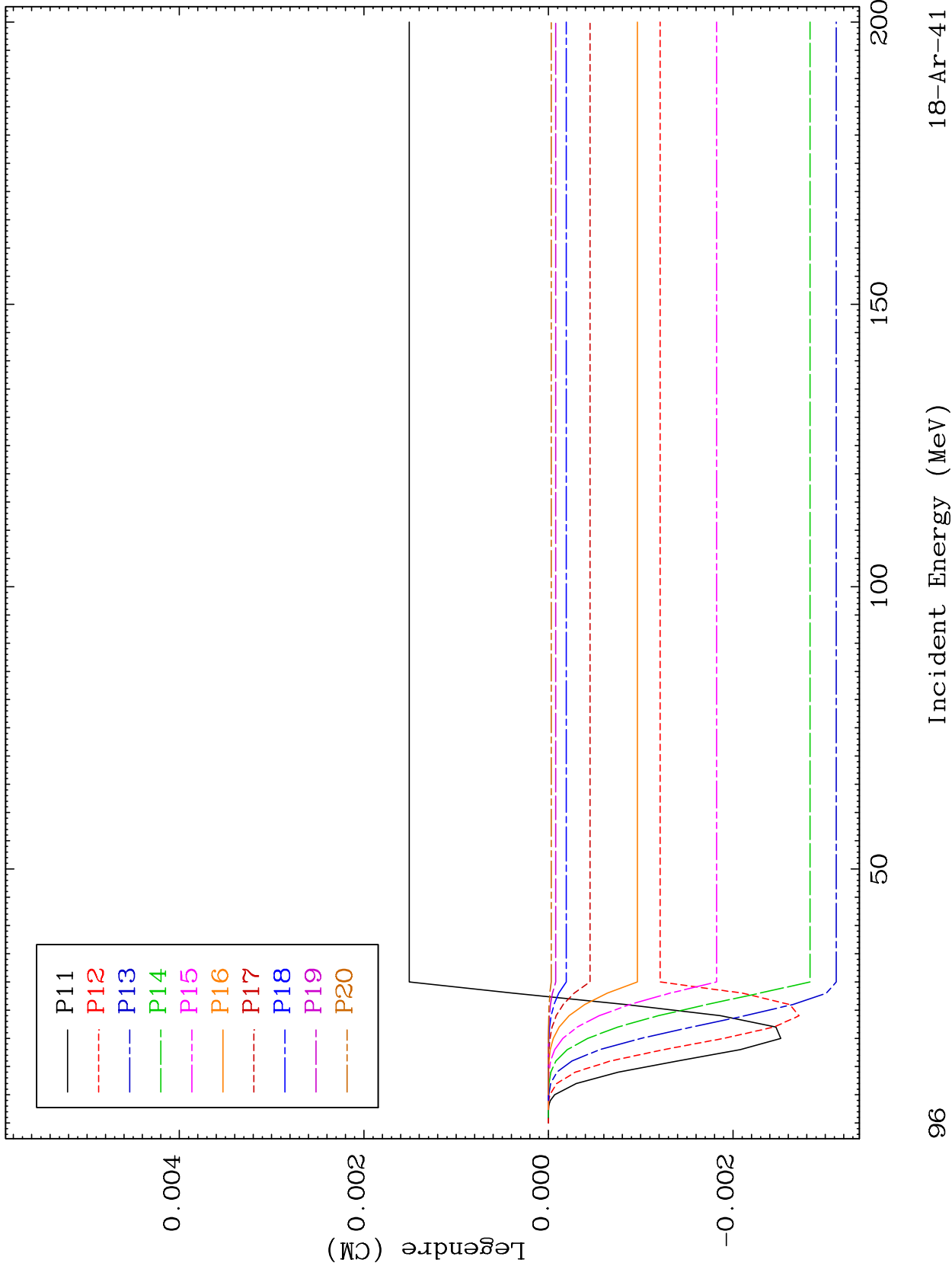
18-Ar-41

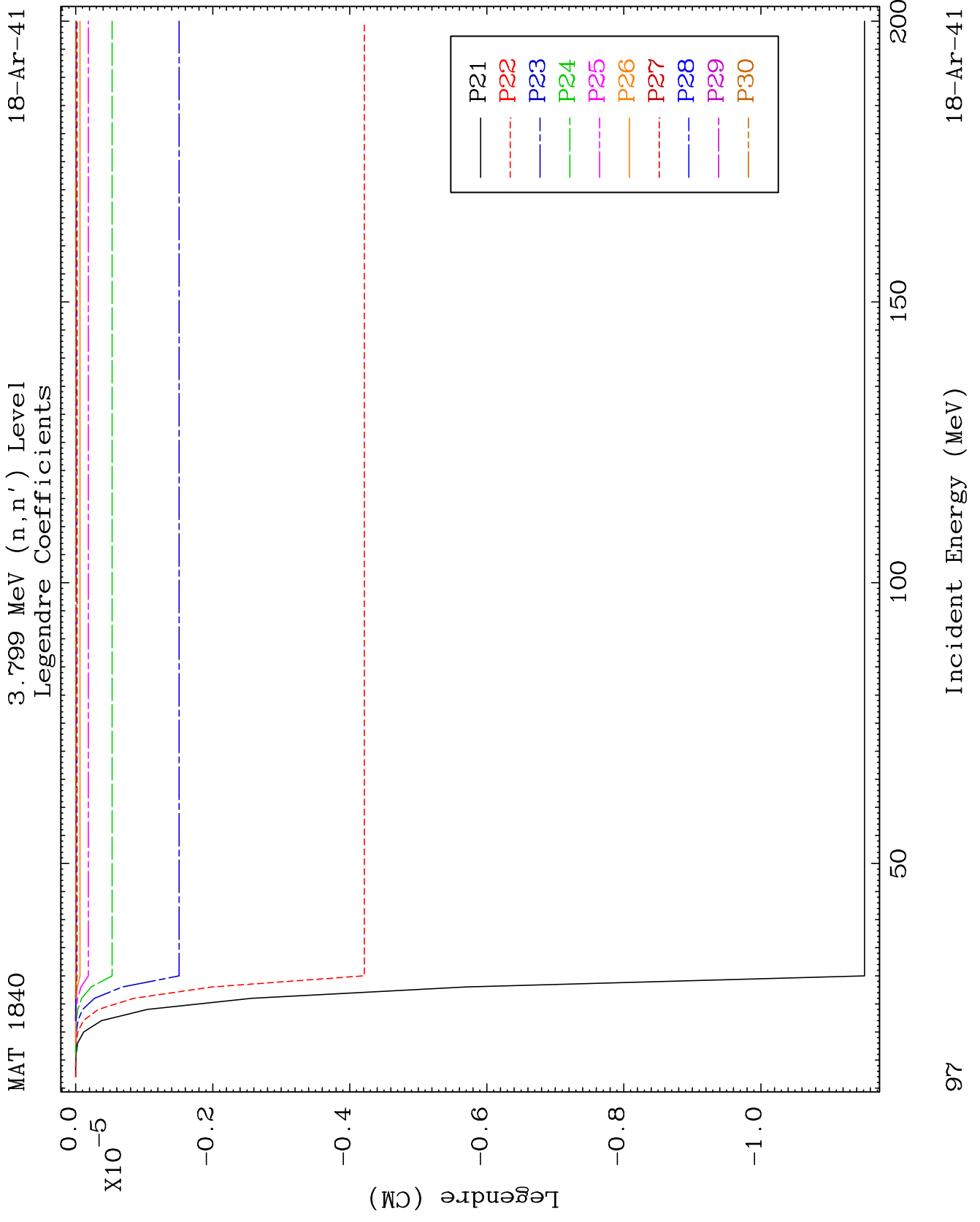


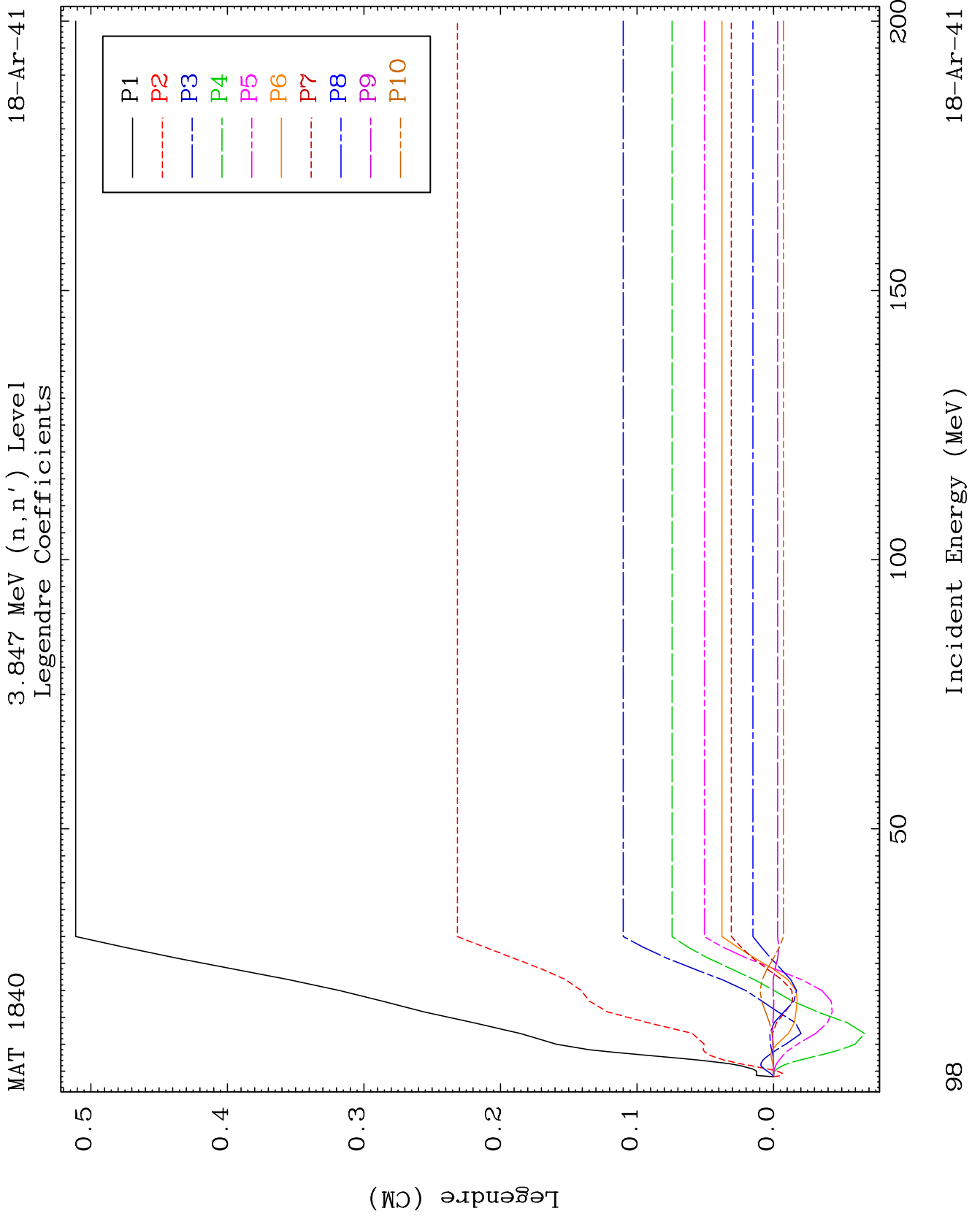
18-Ar-41

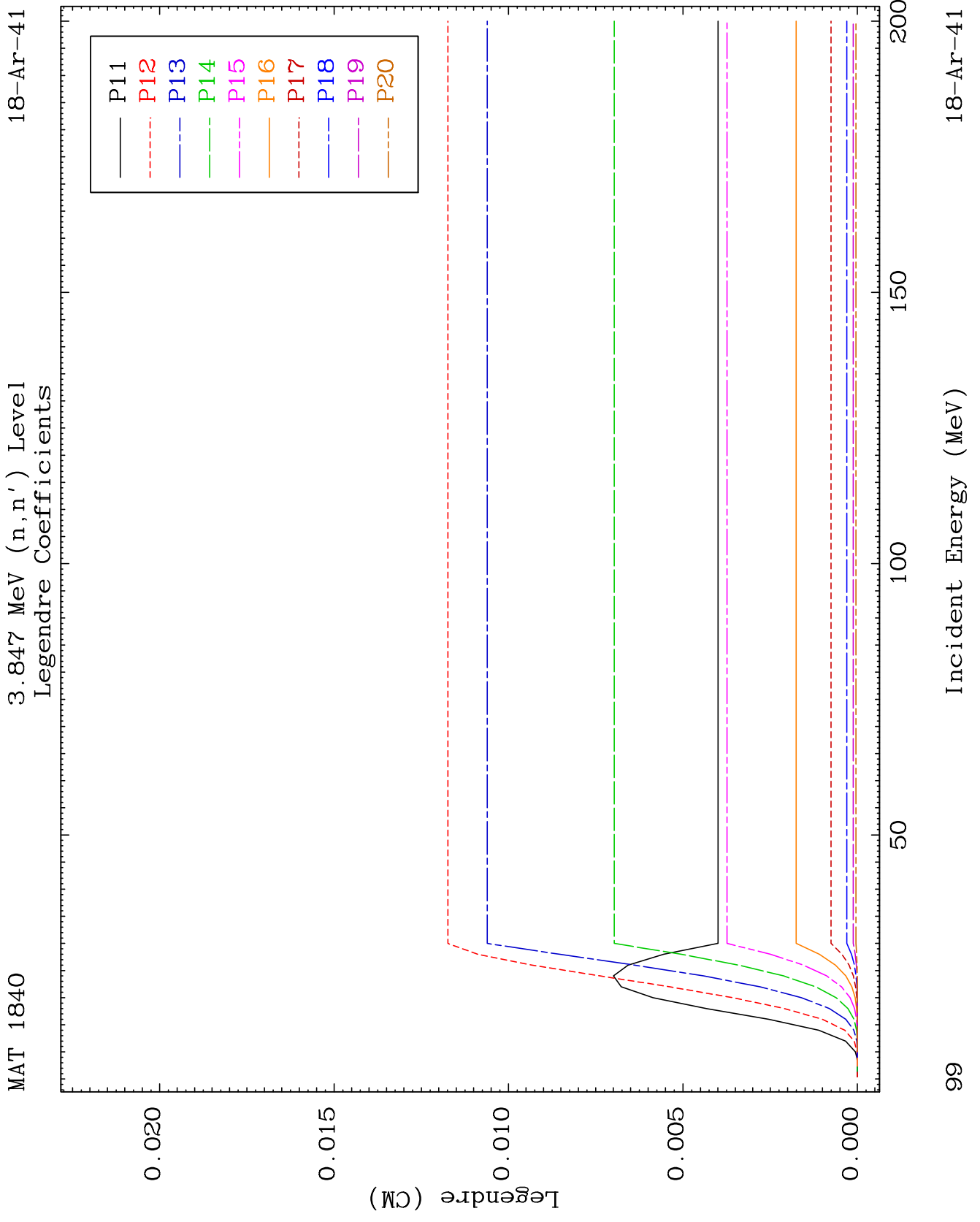
Incident Energy (MeV)

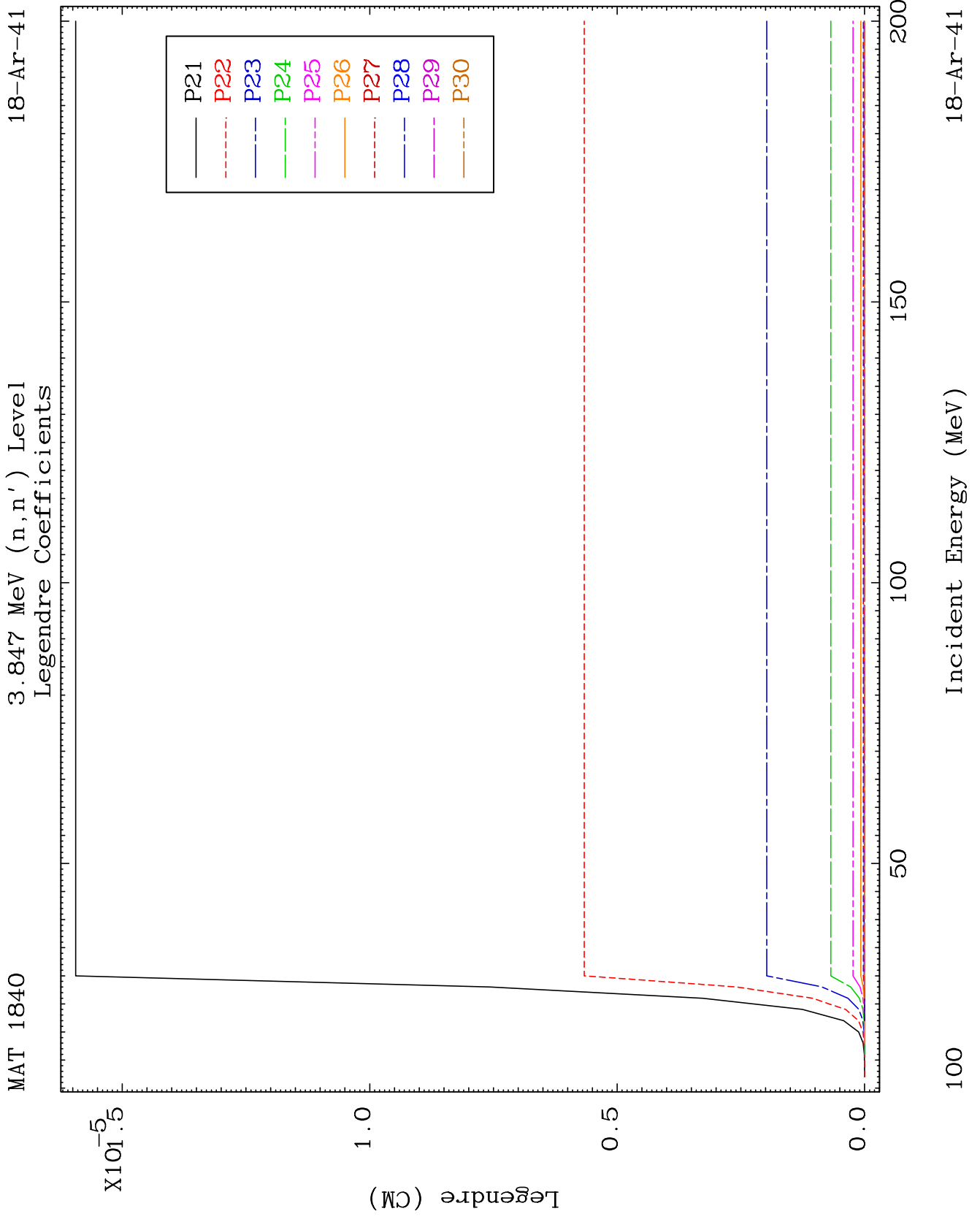
95

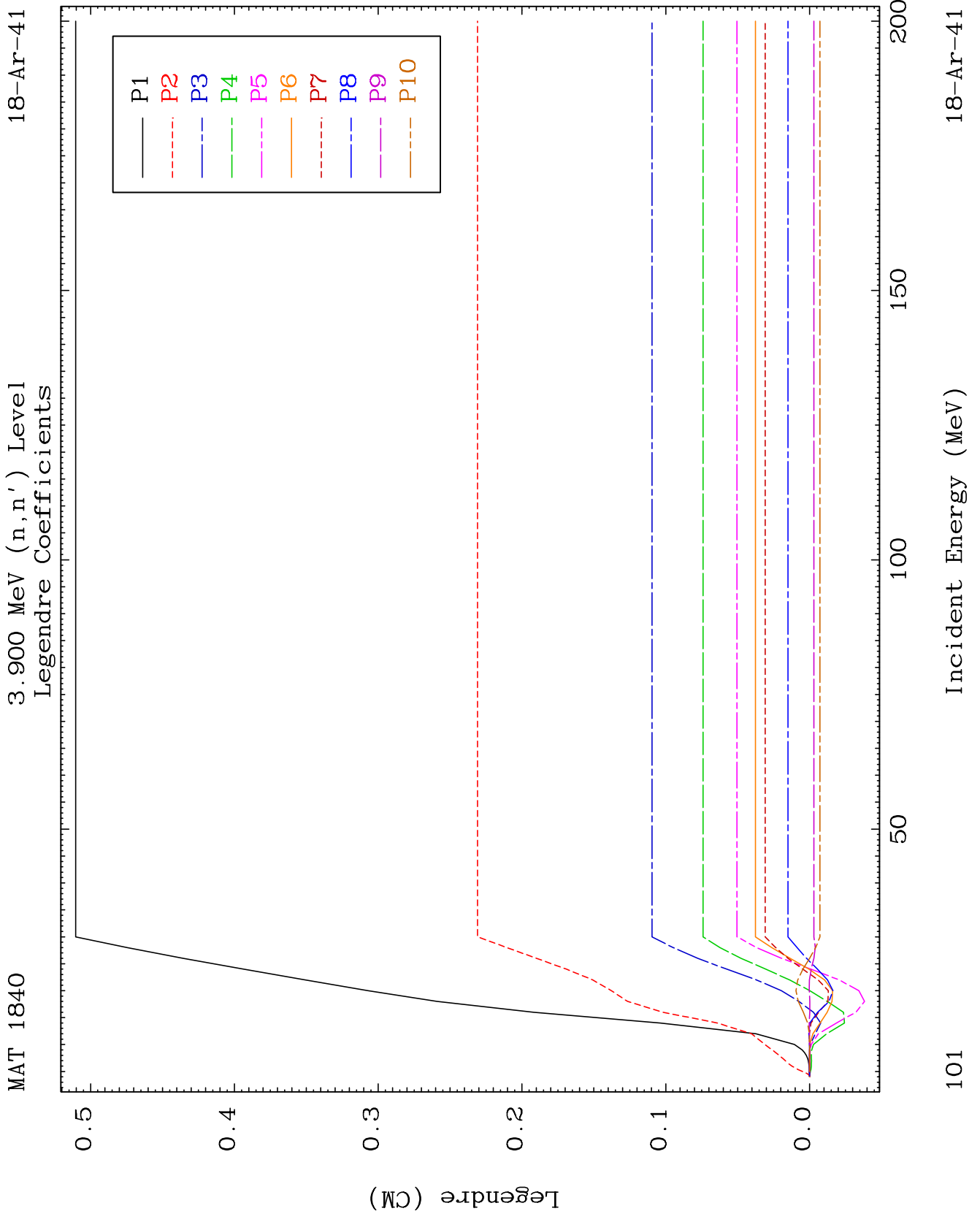








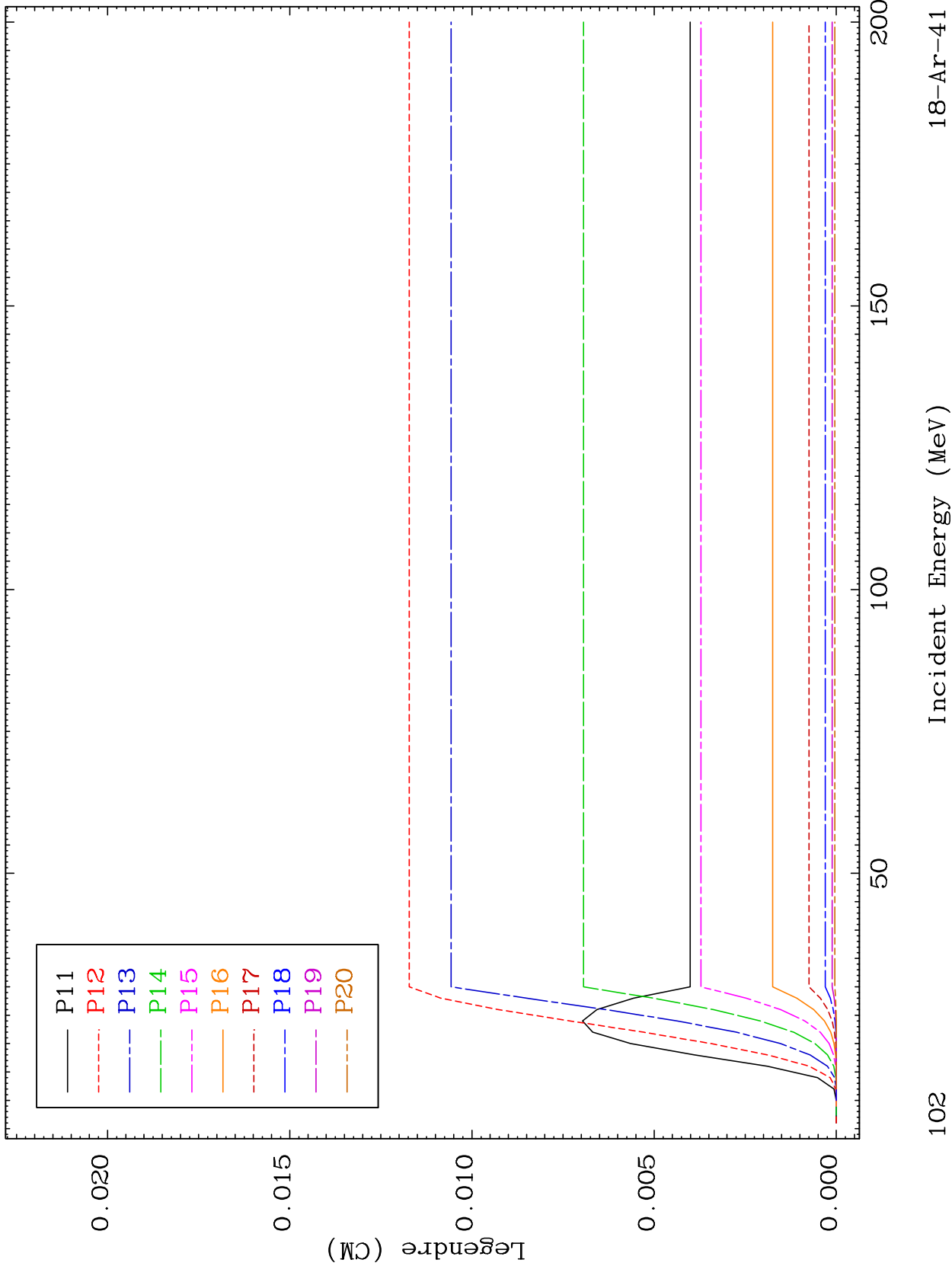




MAT 1840

3.900 MeV (n,n') Level Legendre Coefficients

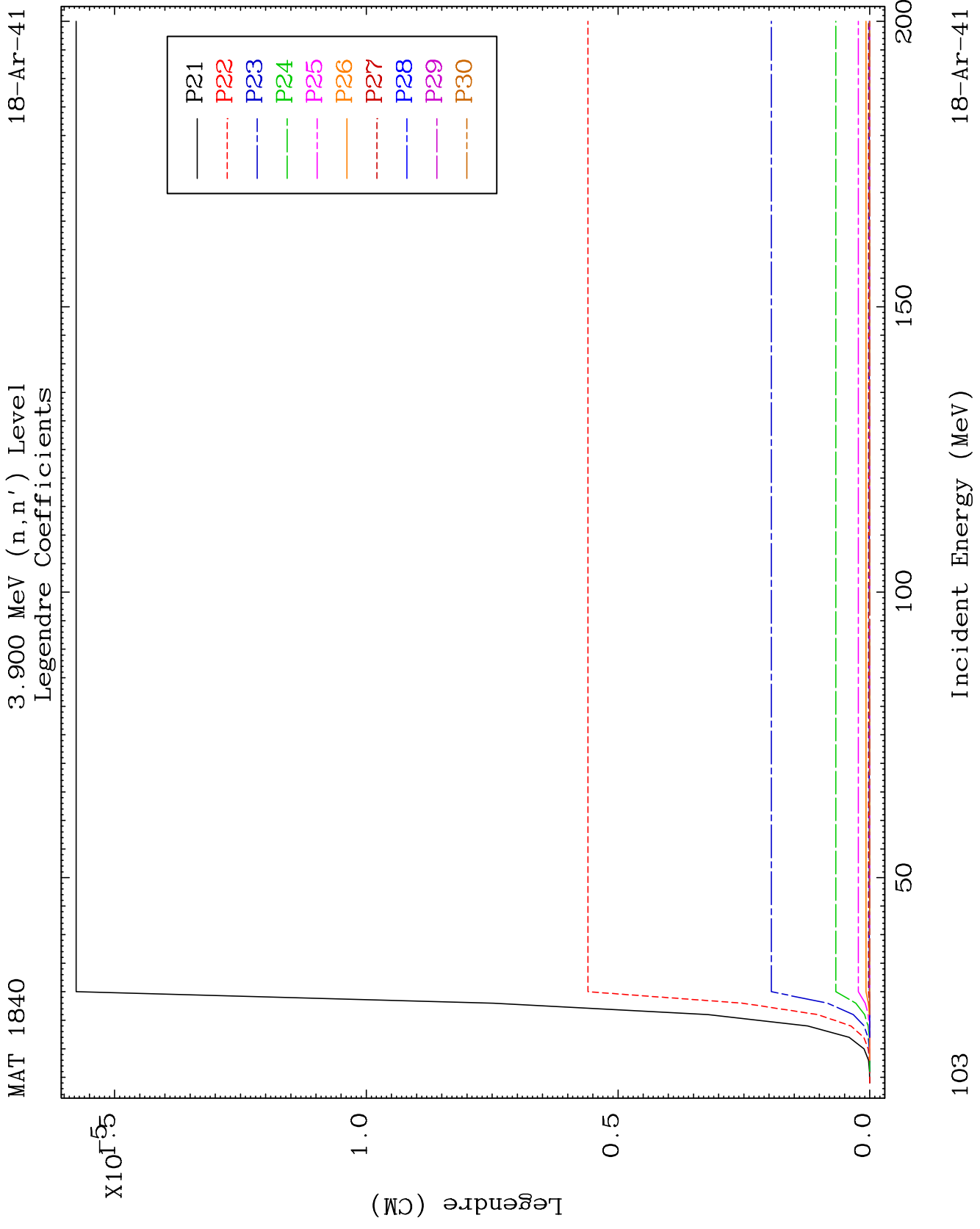
18-Ar-41



102

Incident Energy (MeV)

18-Ar-41

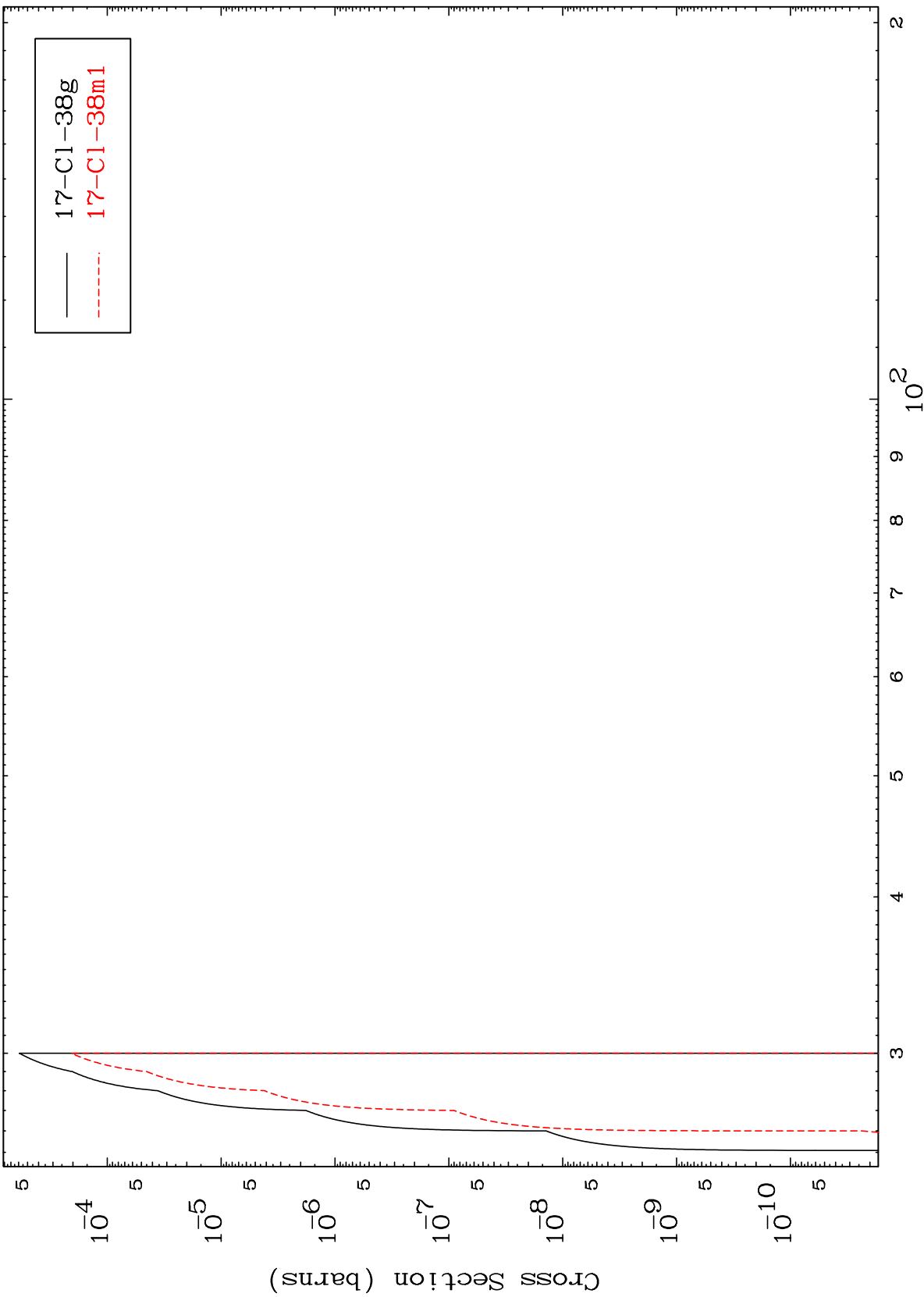


MAT 1840

(n,2n) d

18-Ar-41

Radionuclide Production Cross Section



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

104

Incident Energy (MeV)

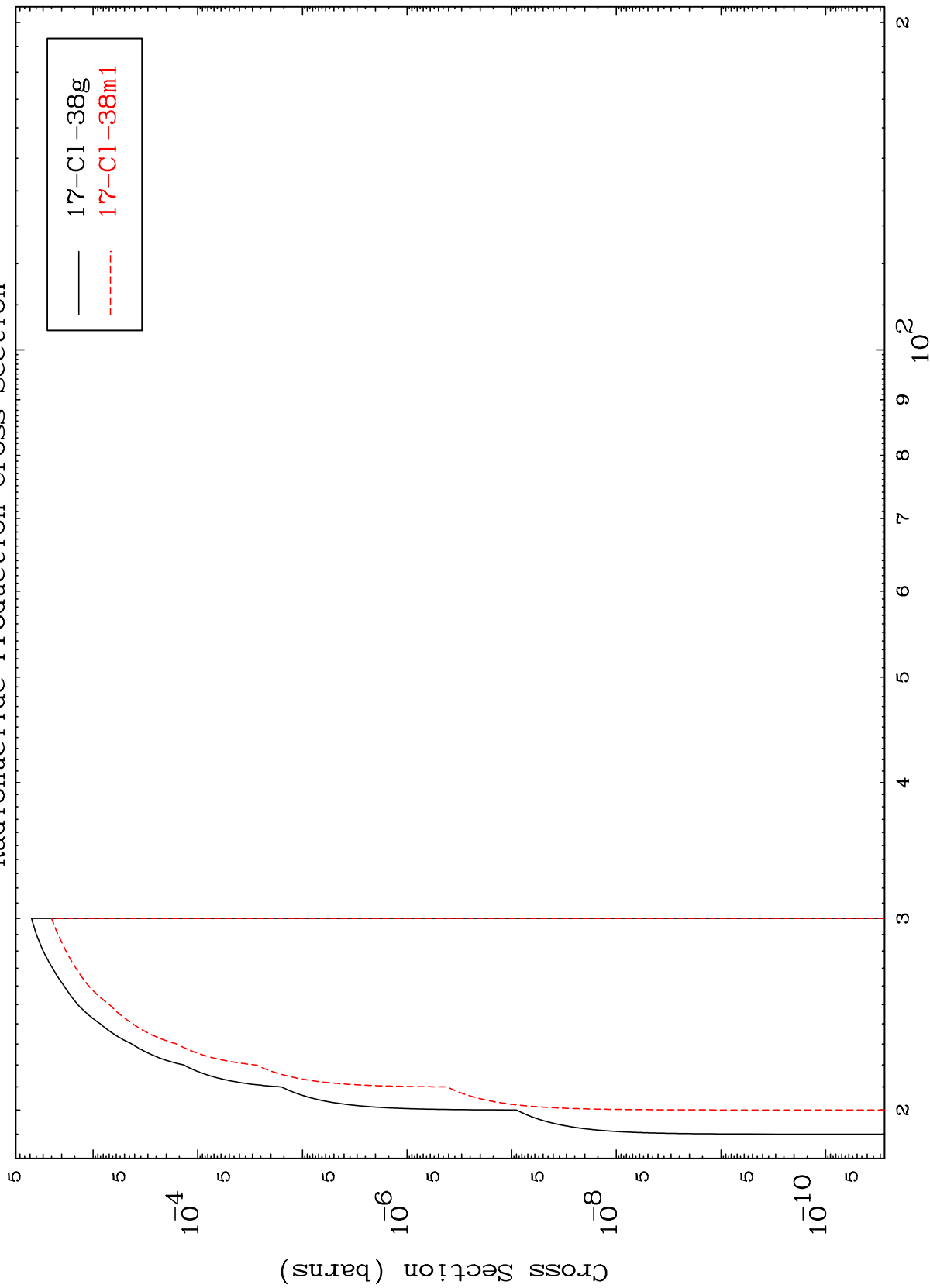
18-Ar-41

MAT 1840

(n,n') t

18-Ar-41

Radionuclide Production Cross Section



105

Incident Energy (MeV)

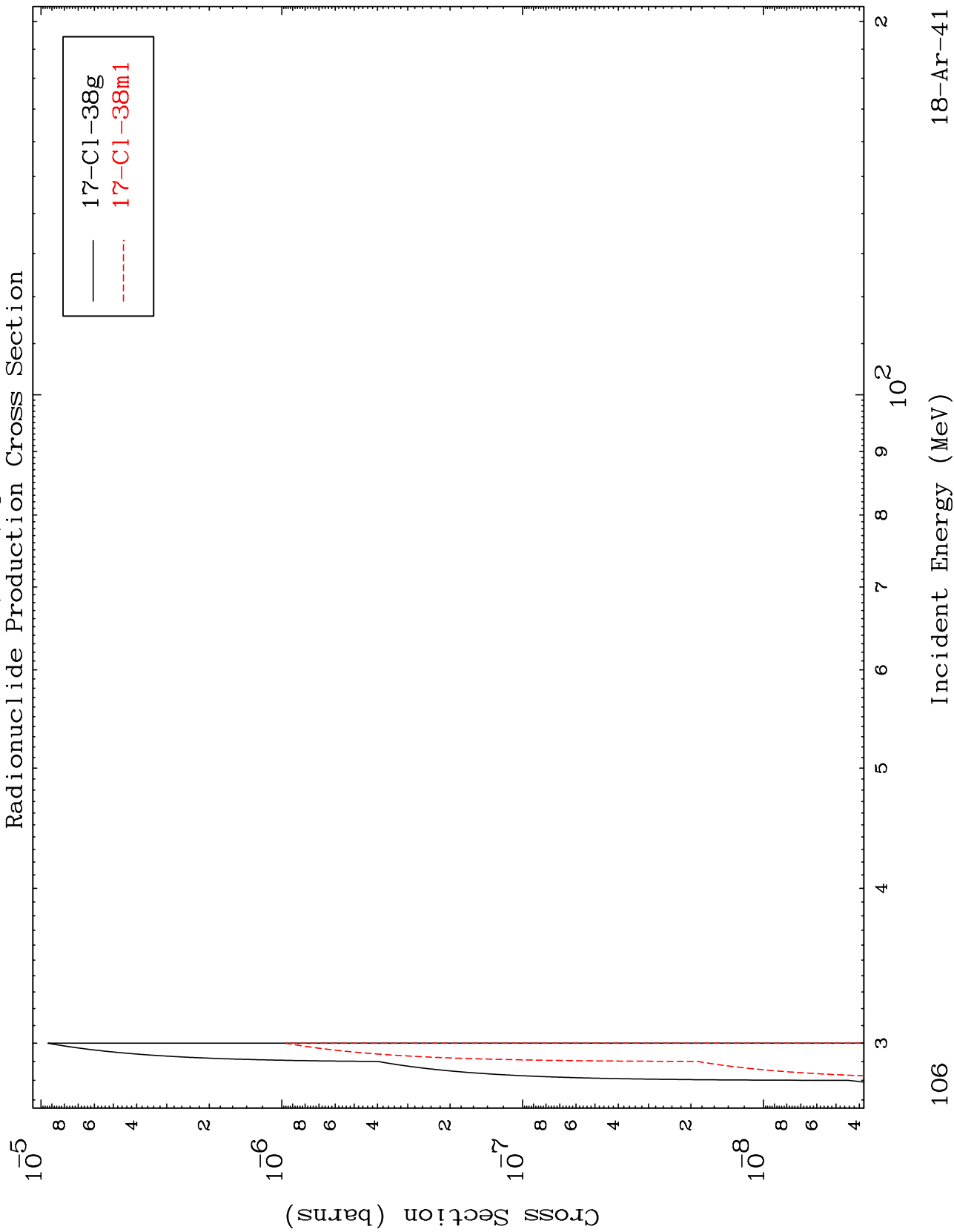
18-Ar-41

MAT 1840

(n,3n) p

18-Ar-41

Radionuclide Production Cross Section



106

Incident Energy (MeV)

18-Ar-41