

Program EVALPLOT
(Version 2015-2)

by

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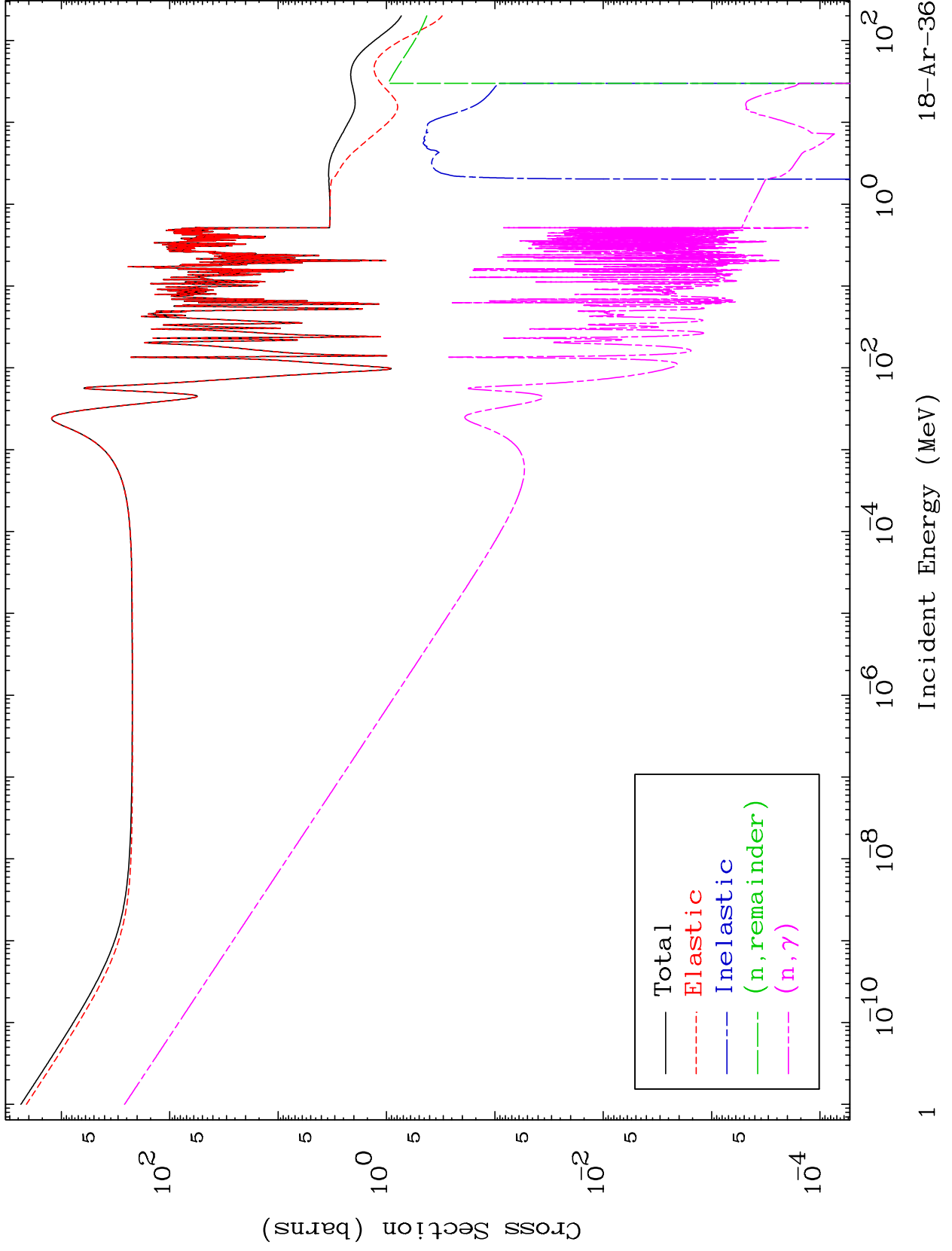
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

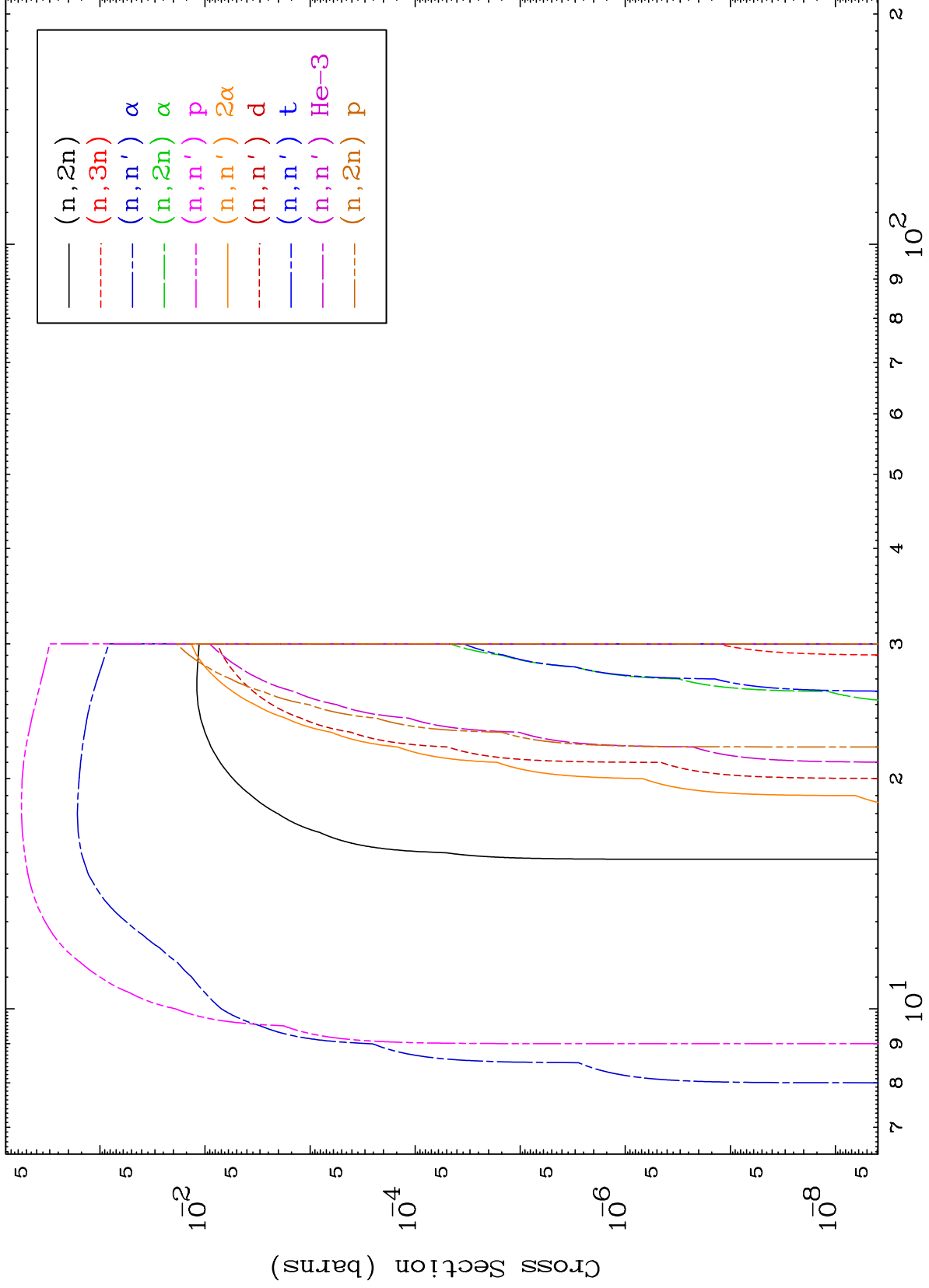
Press Mouse Button to Start

MAT 1825

Major
293 Kelvin Cross Sections

18-Ar-36

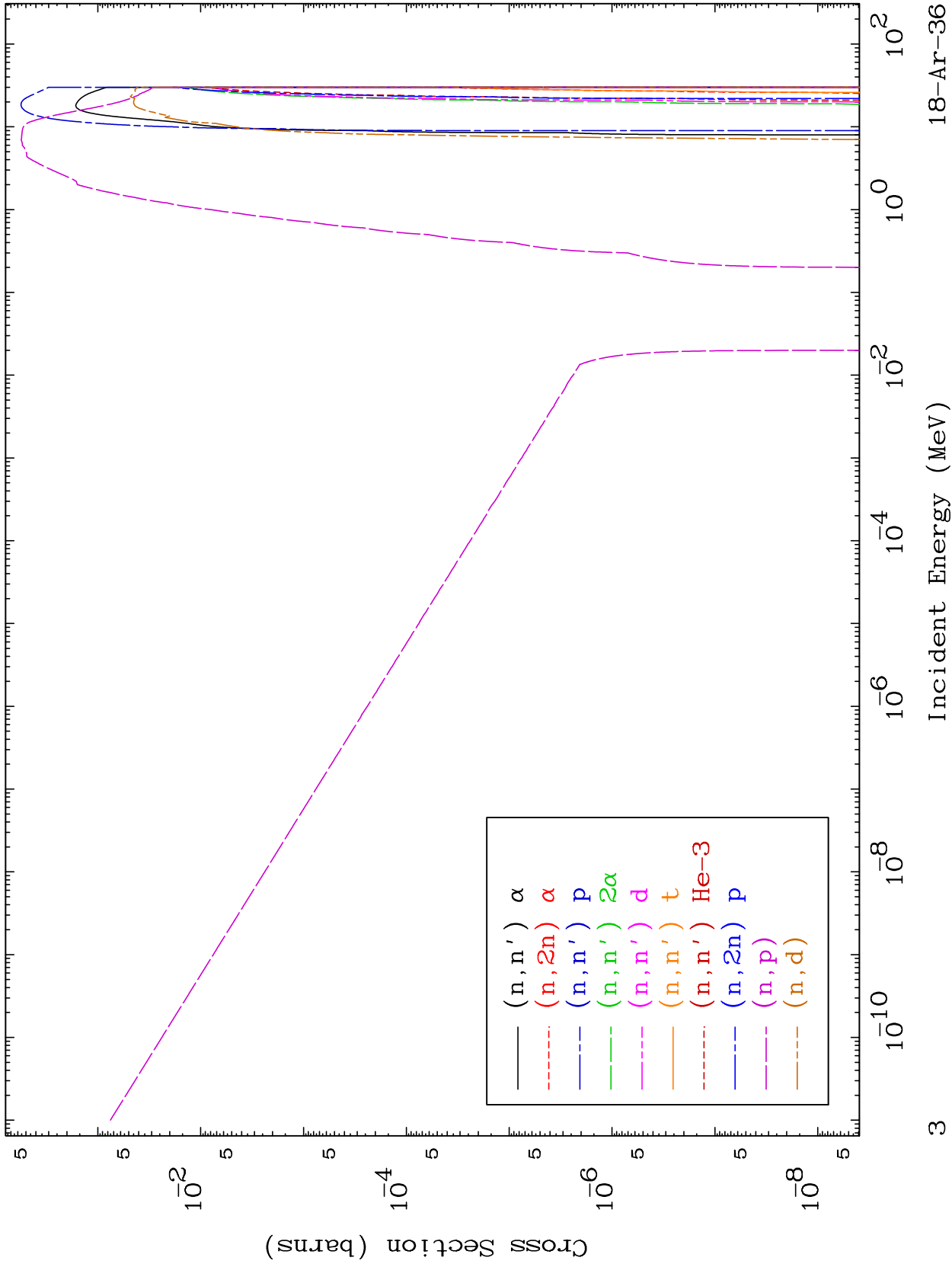




MAT 1825

Charged Particle
293 Kelvin Cross Sections

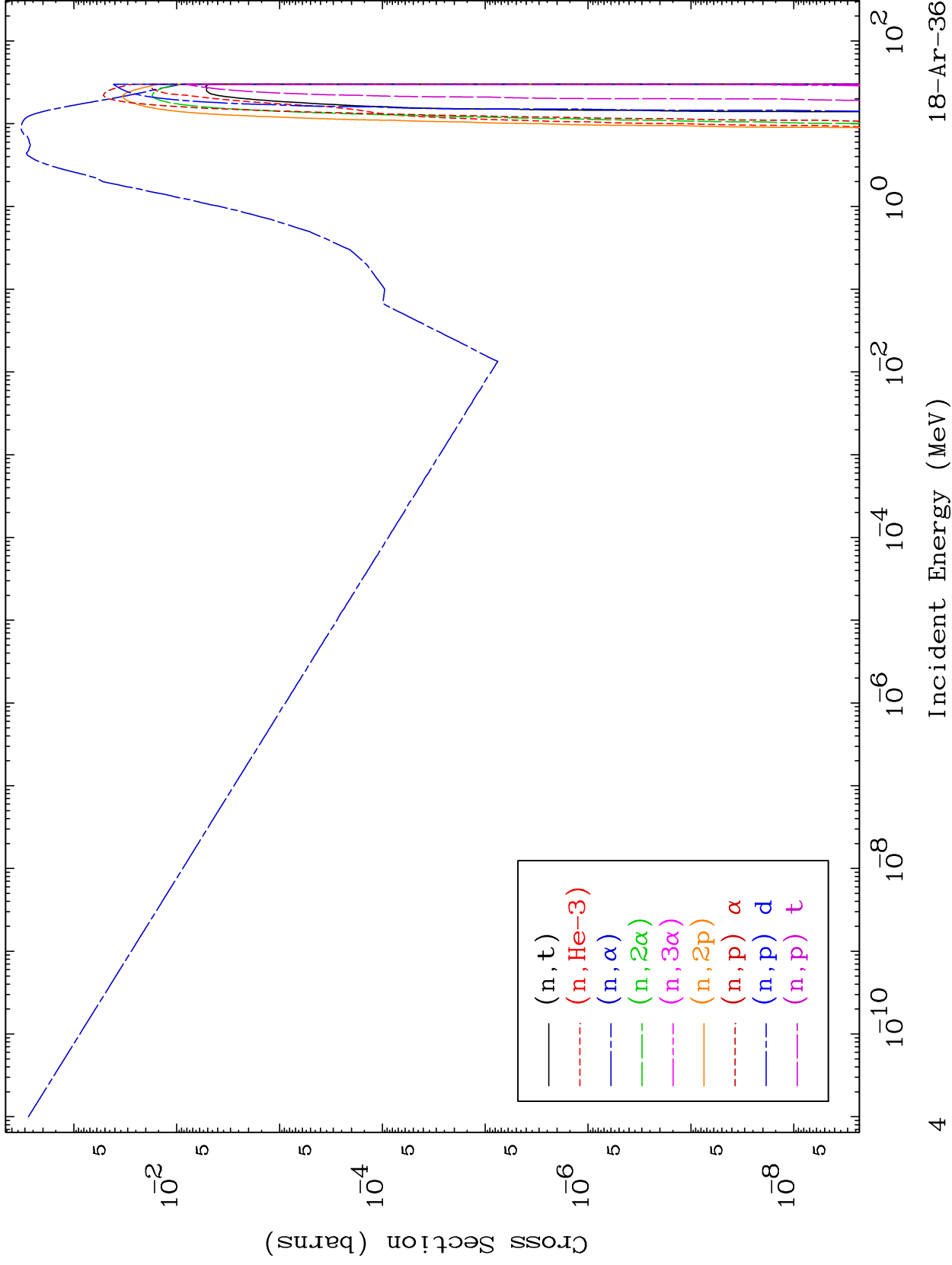
18-Ar-36

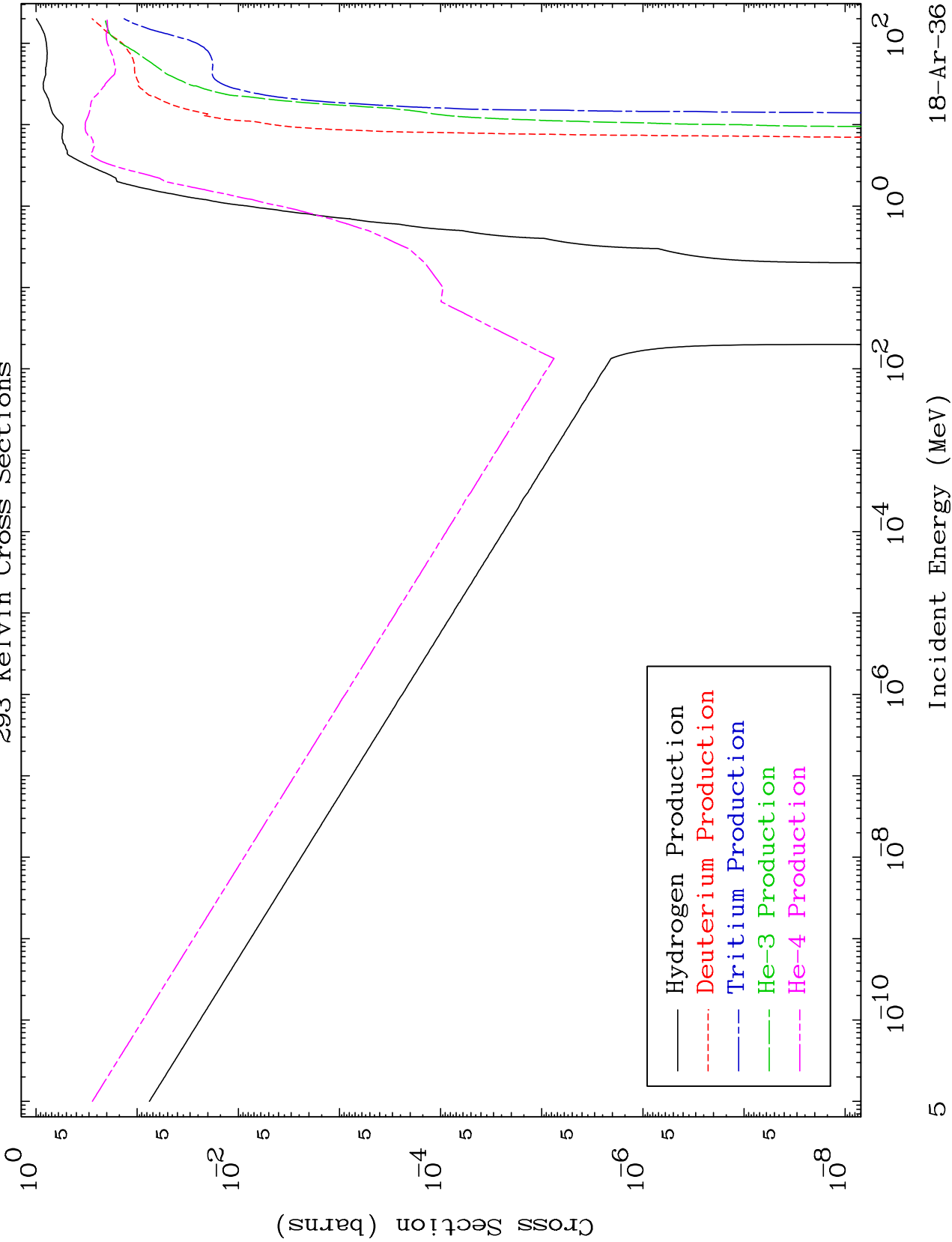


MAT 1825

Charged Particle
293 Kelvin Cross Sections

18-Ar-36

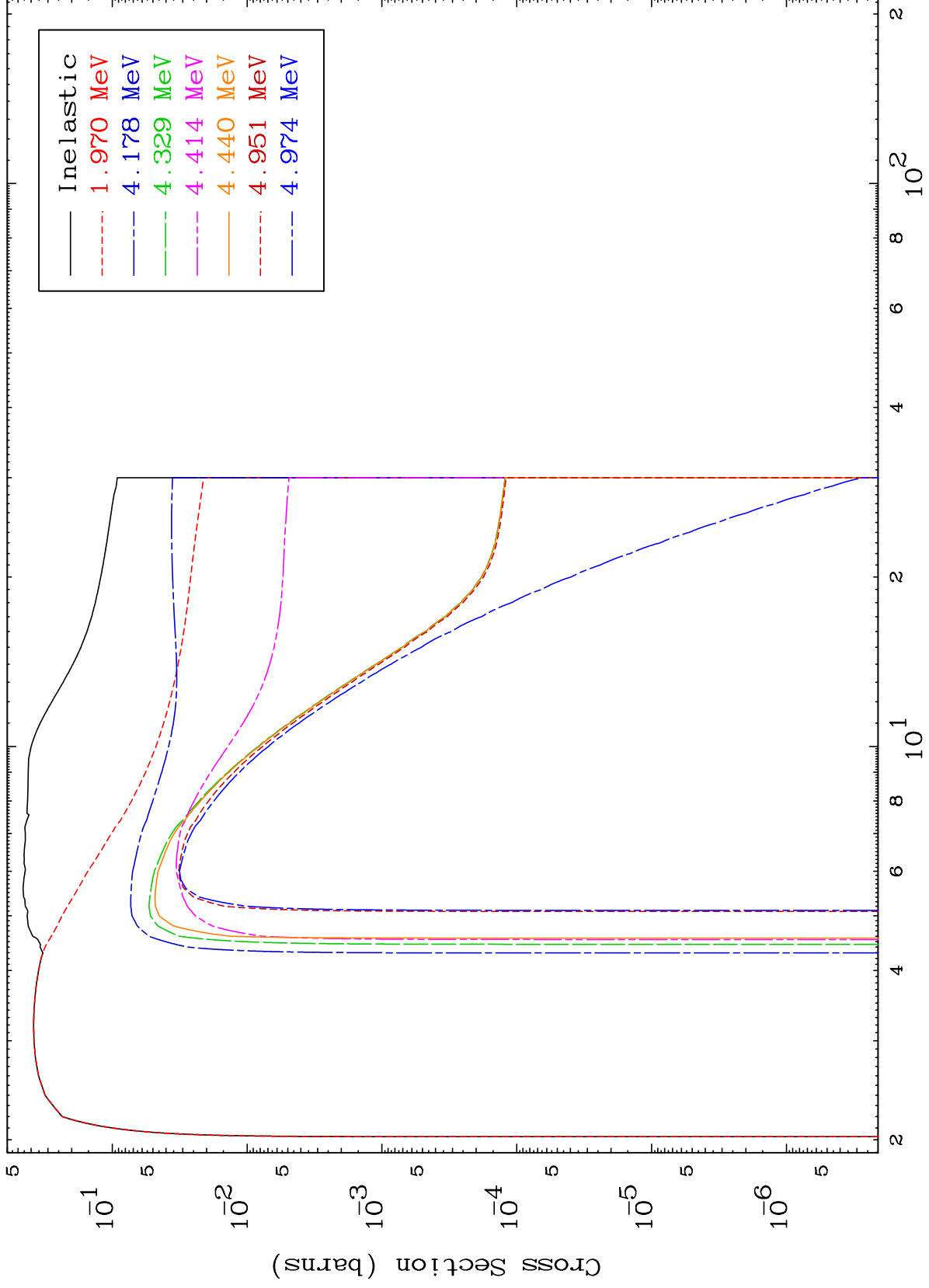




MAT 1825

(n,n') Level
293 Kelvin Cross Sections

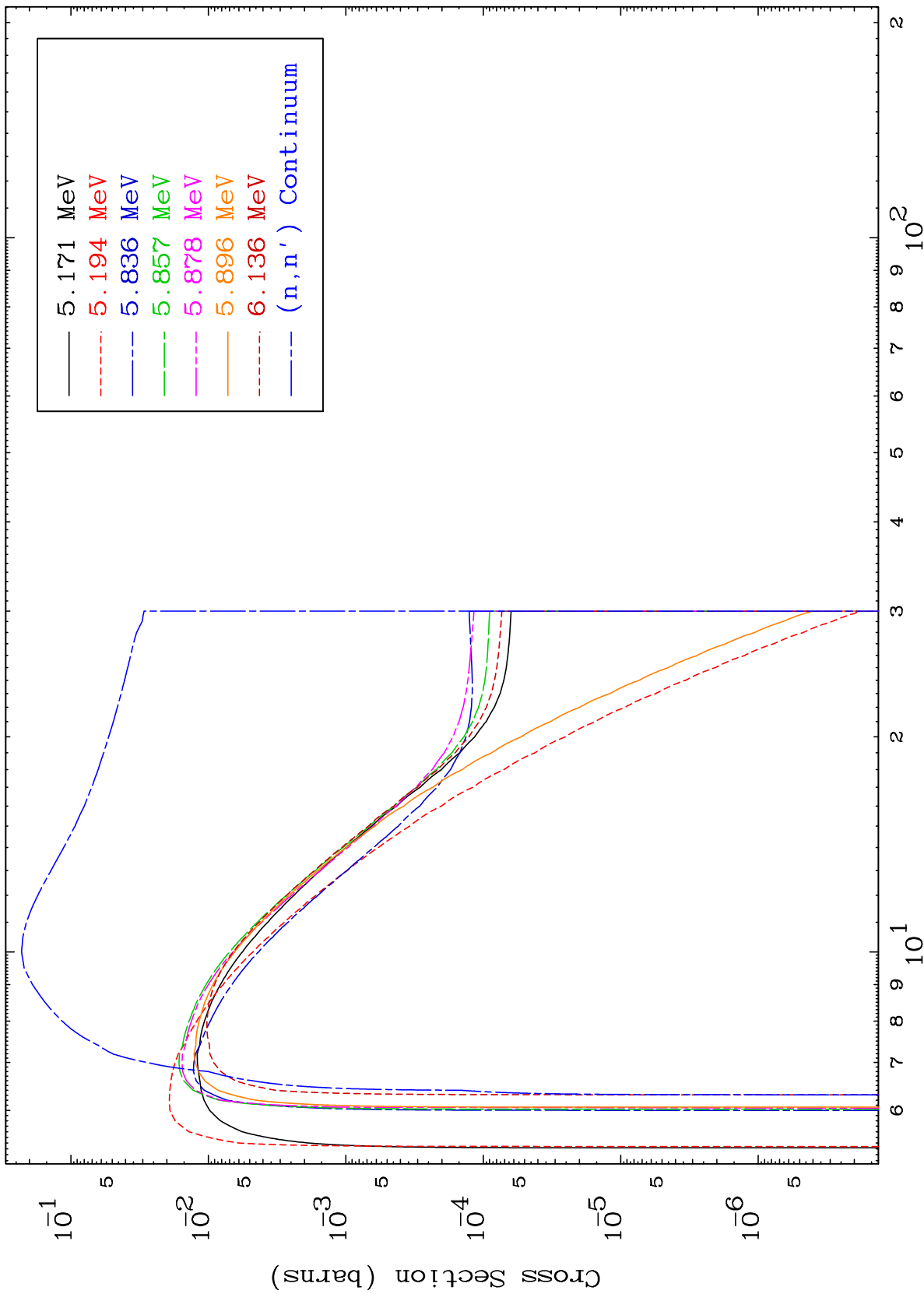
18-Ar-36



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Incident Energy (MeV)

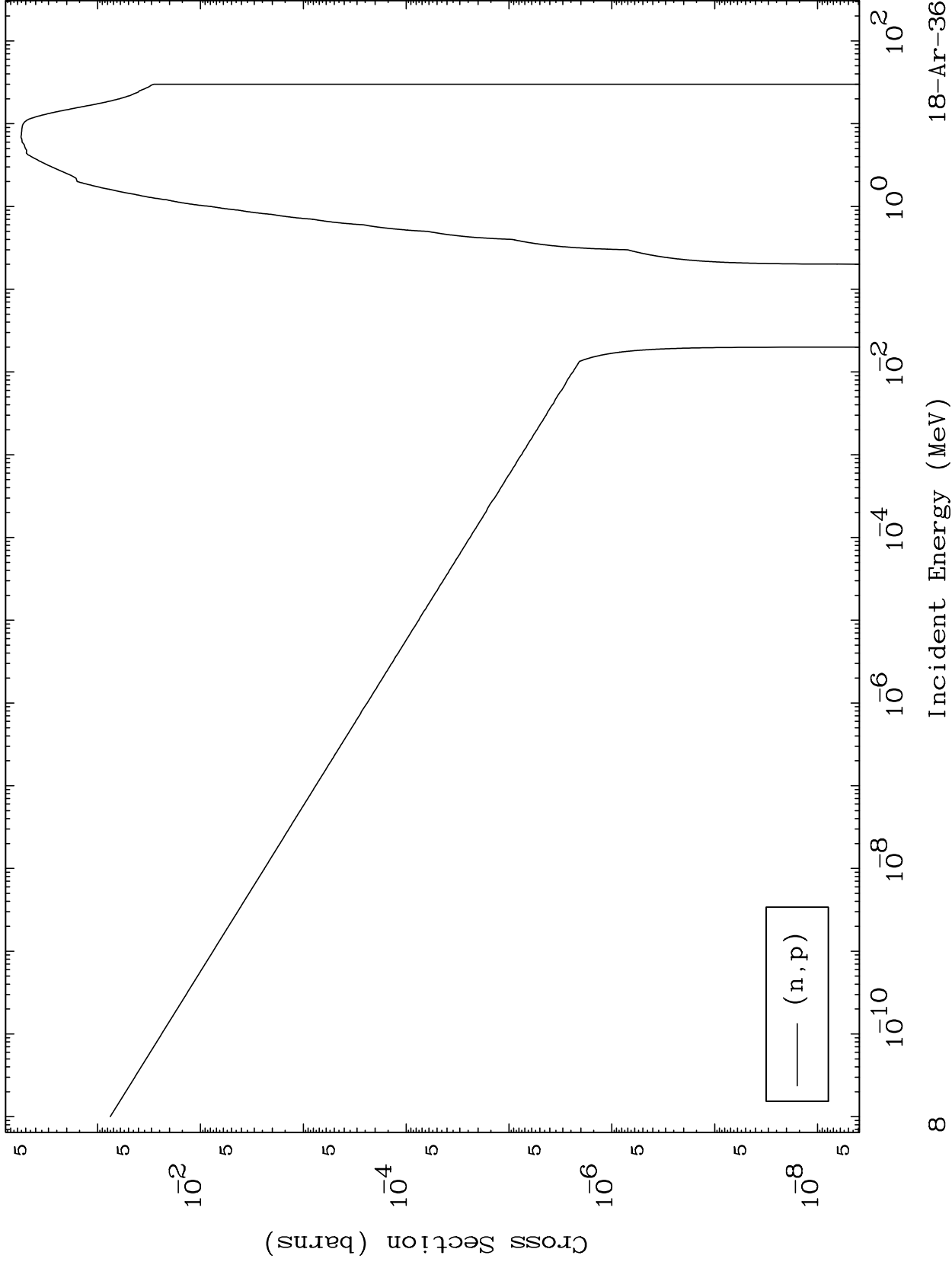
18-Ar-36



MAT 1825

(n,p) Levels
293 Kelvin Cross Sections

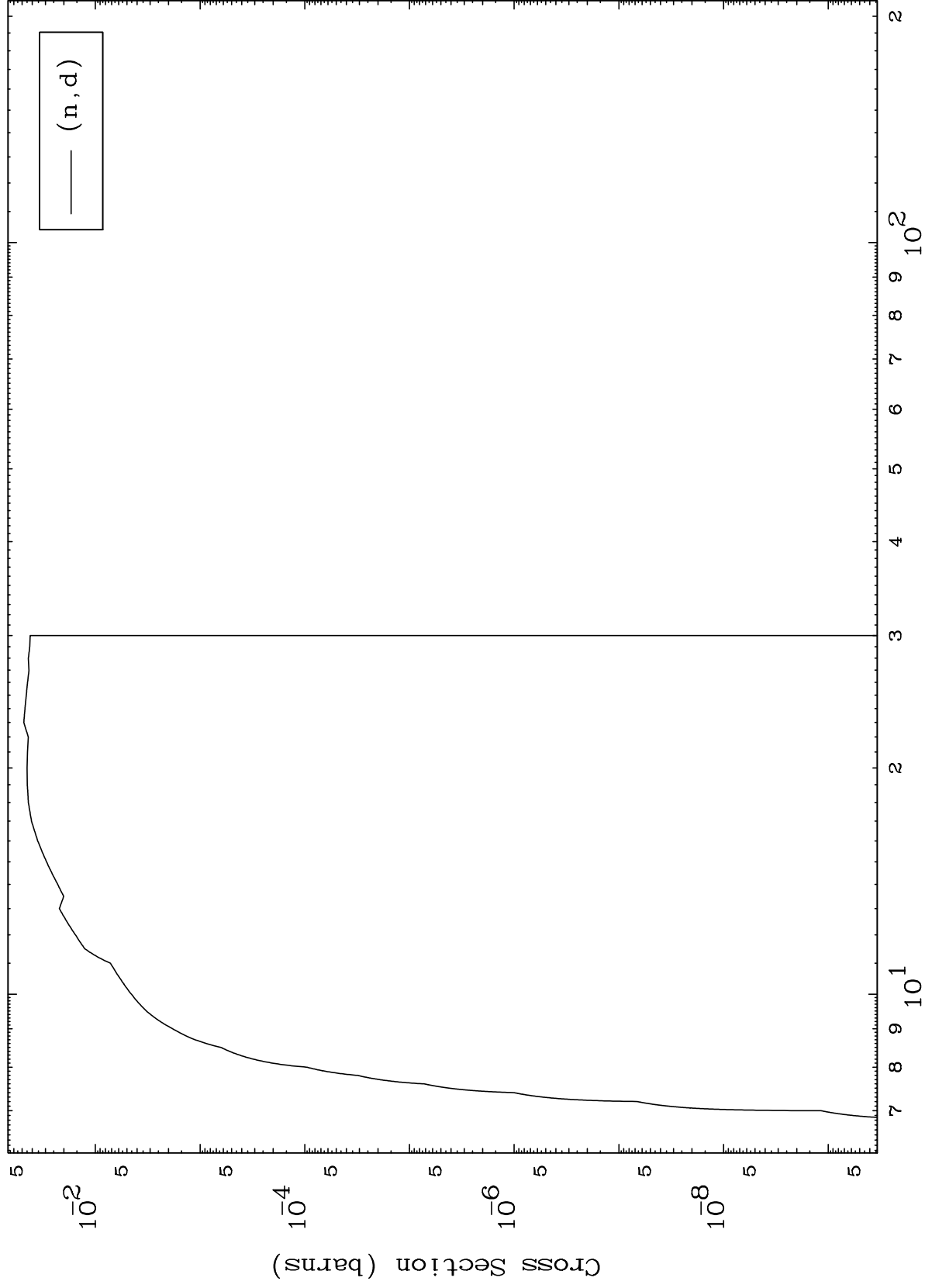
18-Ar-36



MAT 1825

(n,d) Levels
293 Kelvin Cross Sections

18-Ar-36



9

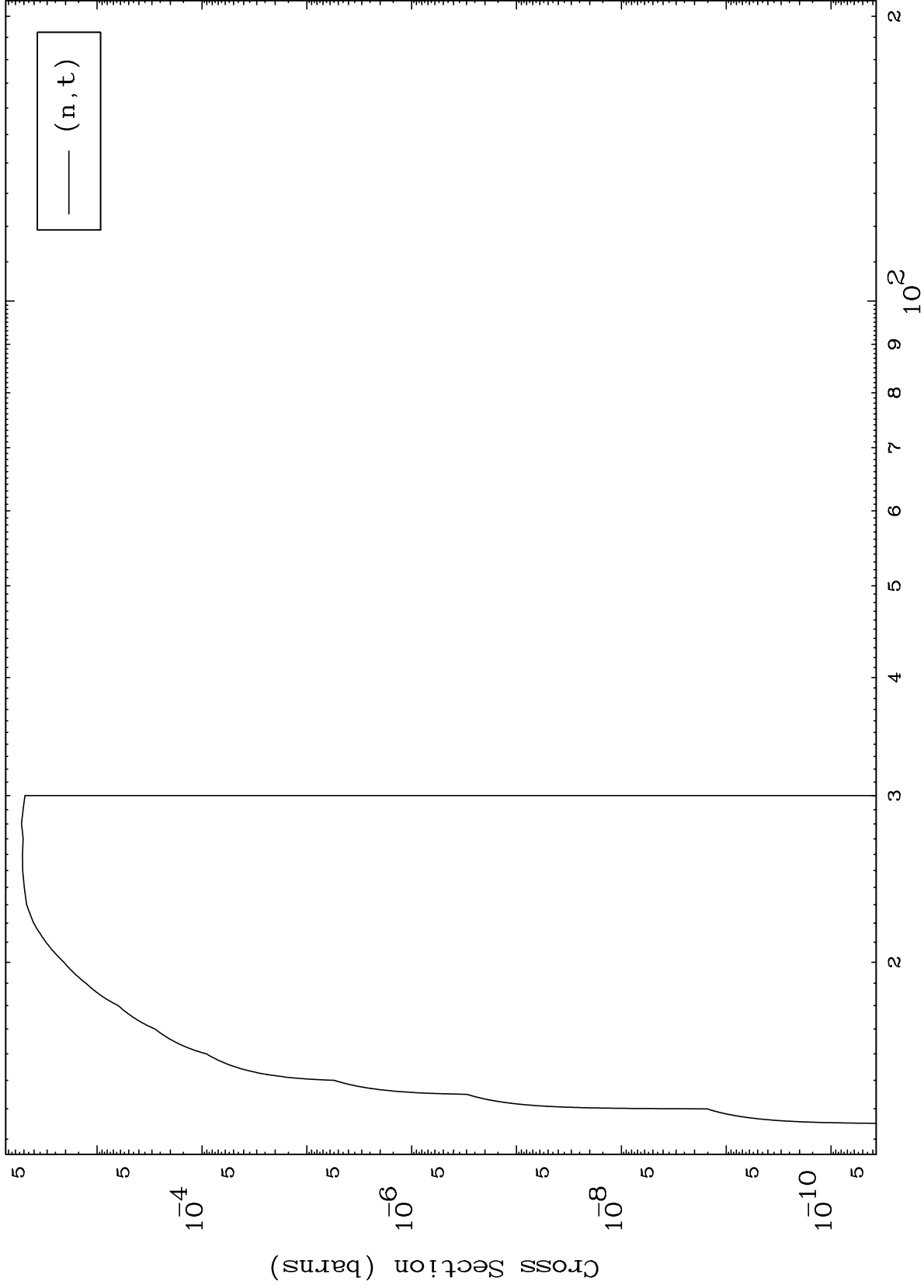
Incident Energy (MeV)

18-Ar-36

MAT 1825

(n,t) Levels
293 Kelvin Cross Sections

18-Ar-36



10

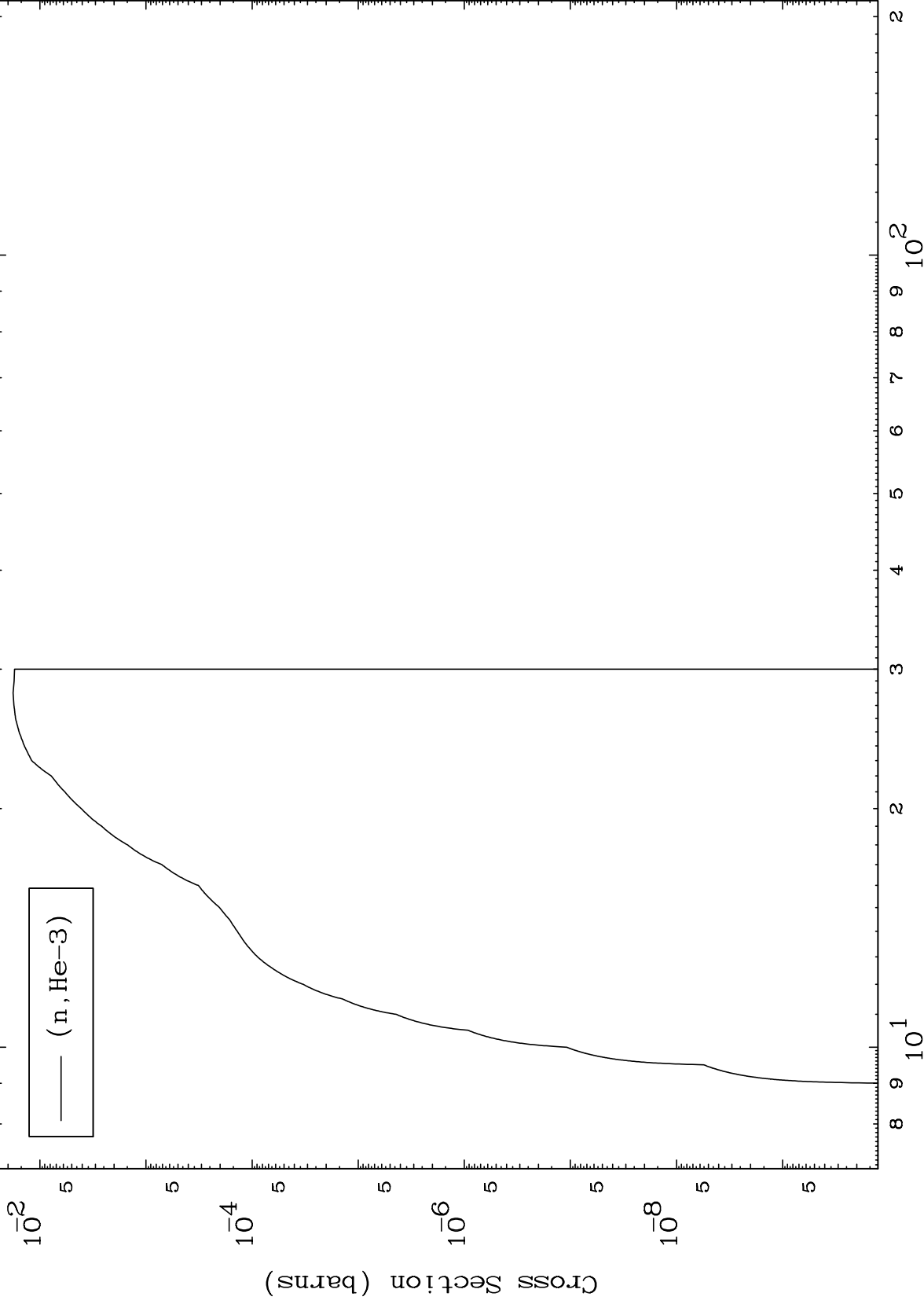
Incident Energy (MeV)

18-Ar-36

MAT 1825

(n,He3) Levels
293 Kelvin Cross Sections

18-Ar-36



11

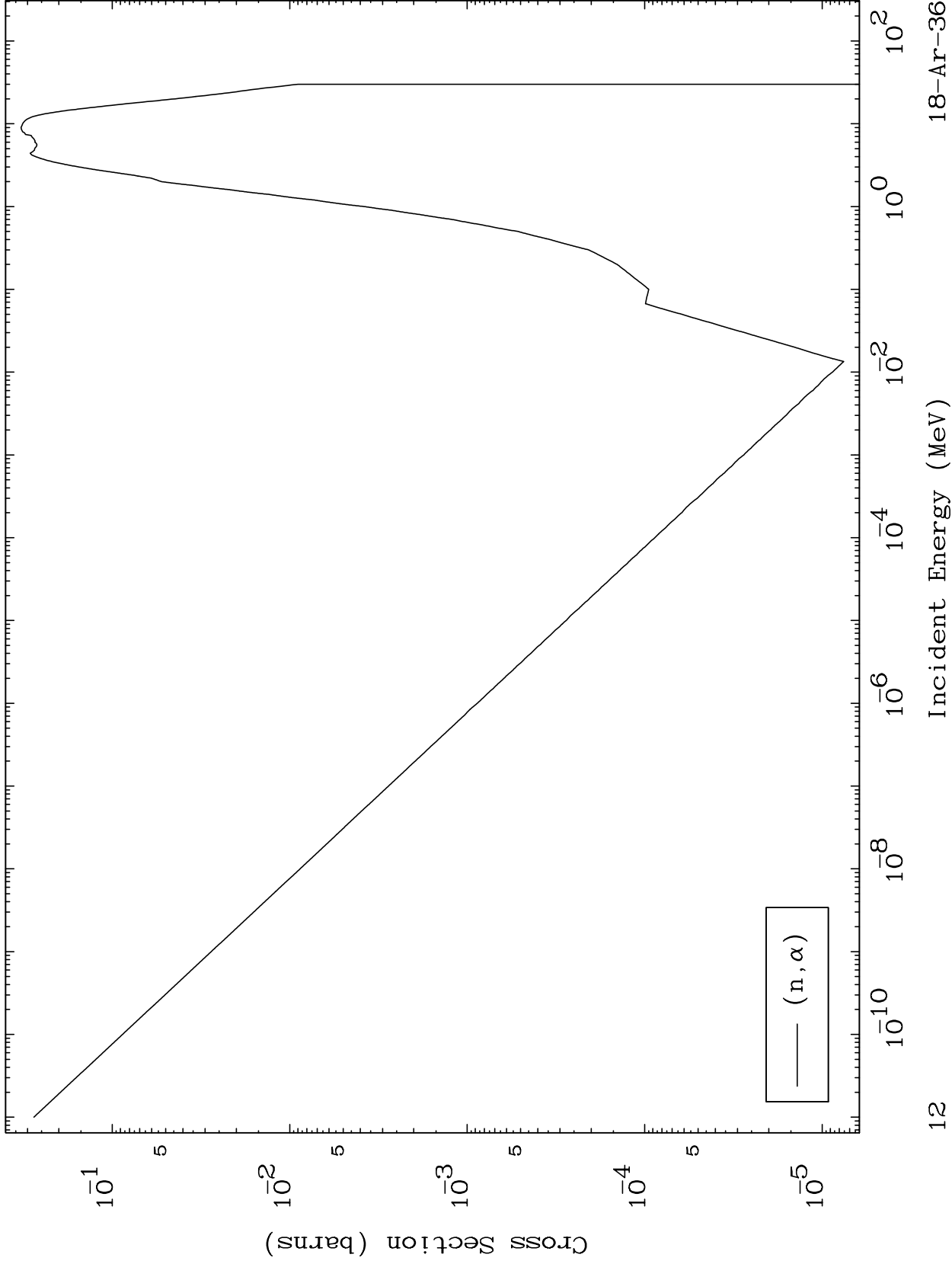
Incident Energy (MeV)

18-Ar-36

MAT 1825

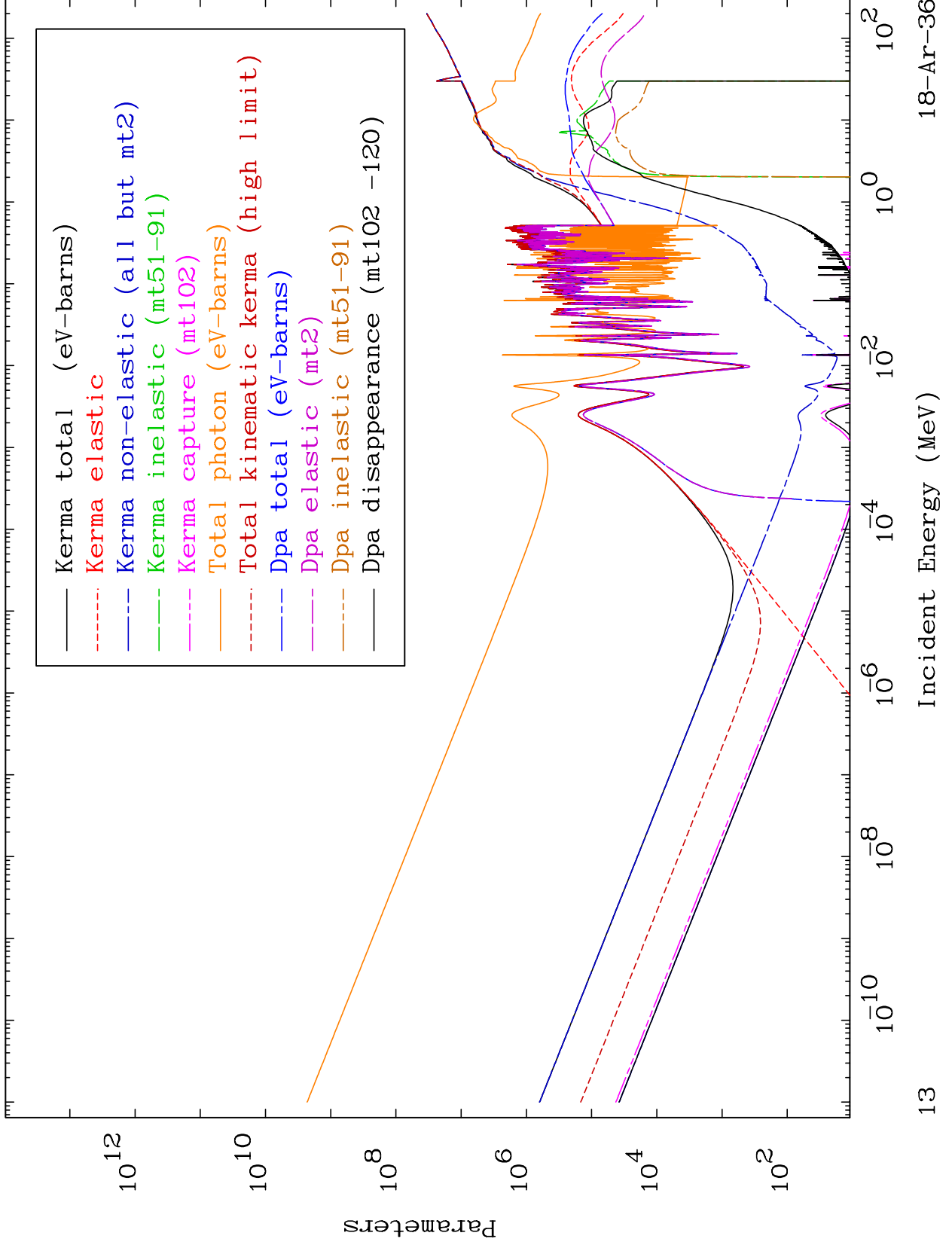
(n, α) Levels
293 Kelvin Cross Sections

18-Ar-36



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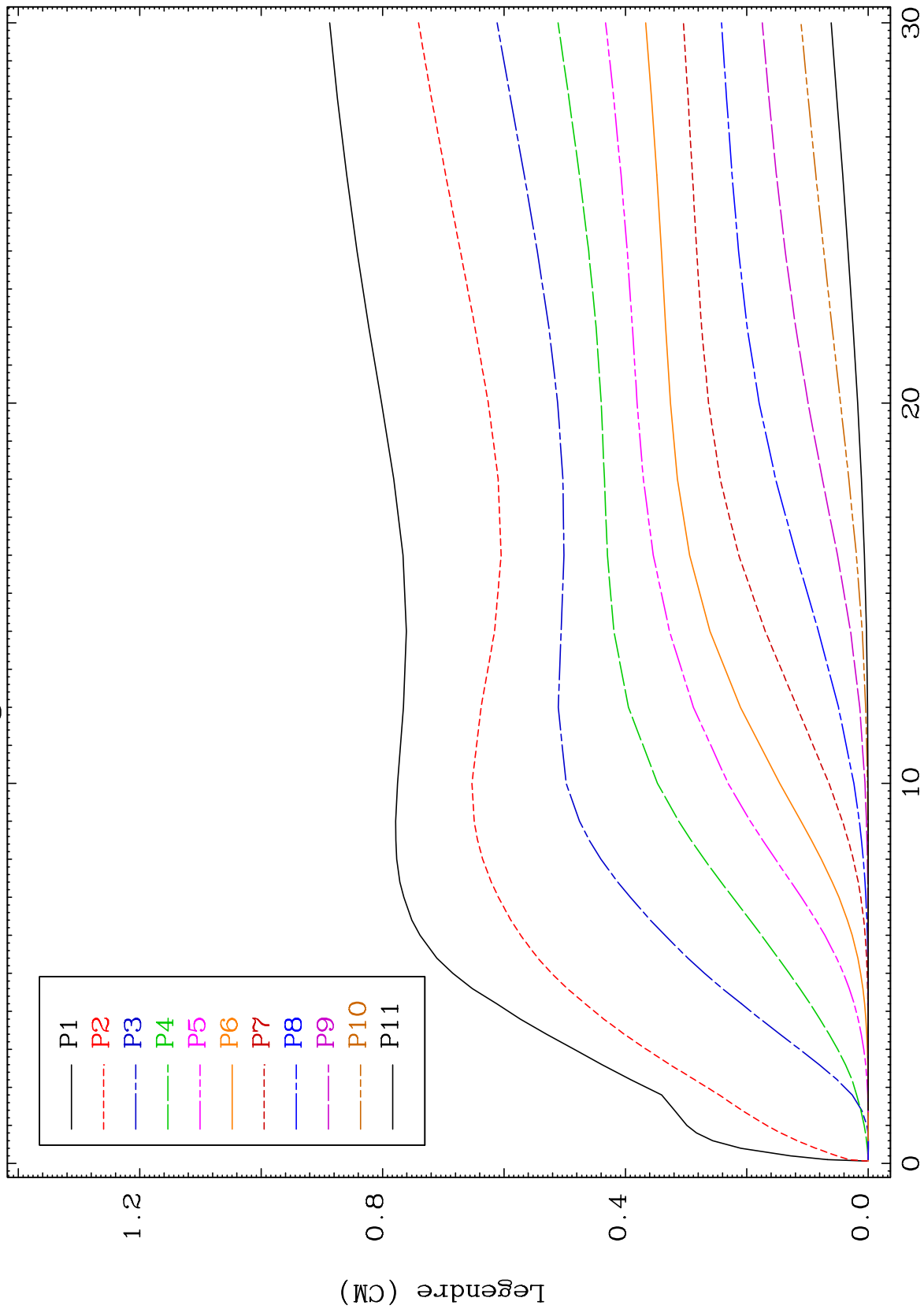
18-Ar-36



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Elastic Legendre Coefficients

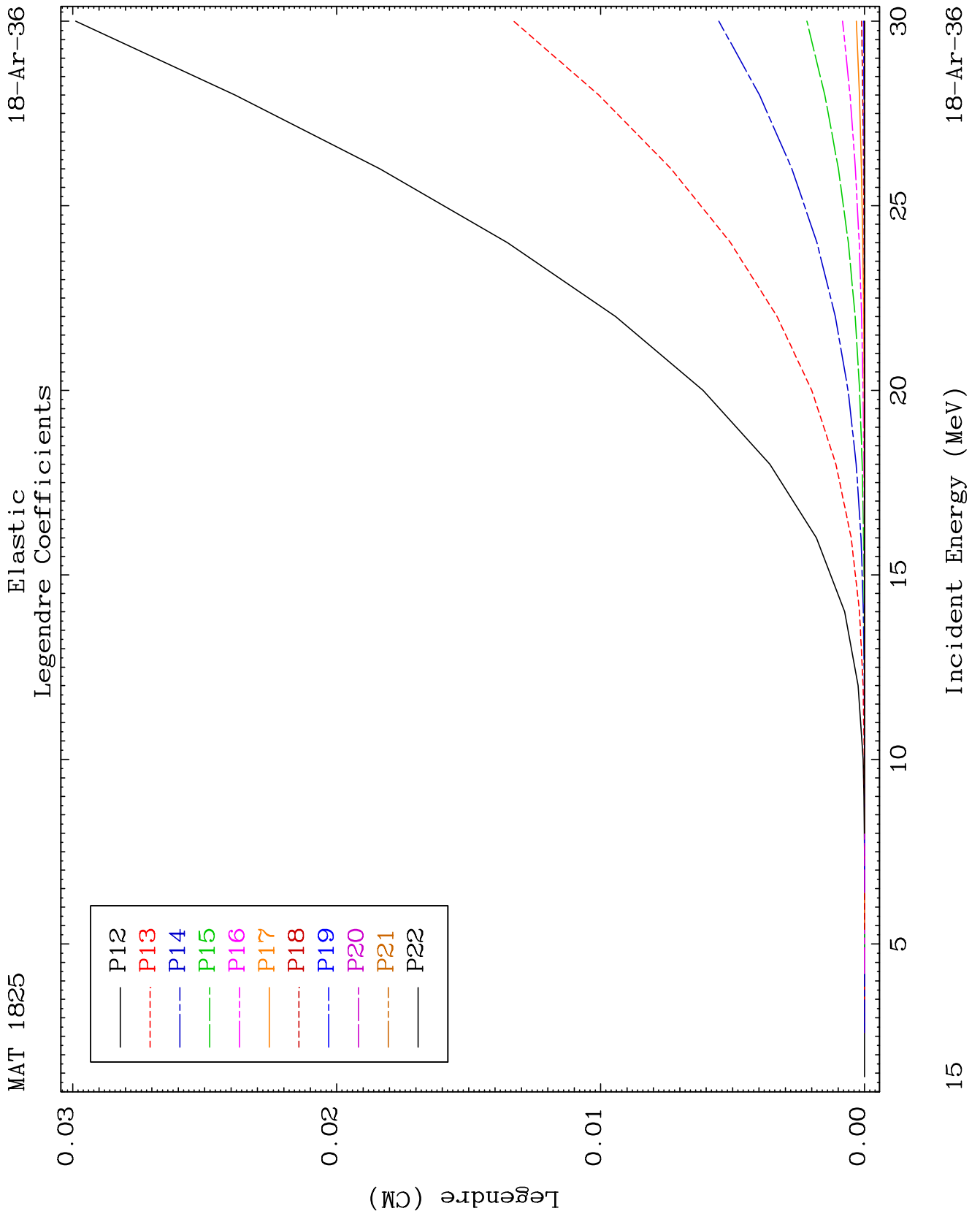
18-Ar-36



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Incident Energy (MeV)

18-Ar-36



MAT 1825

Elastic Legendre Coefficients

18-Ar-36

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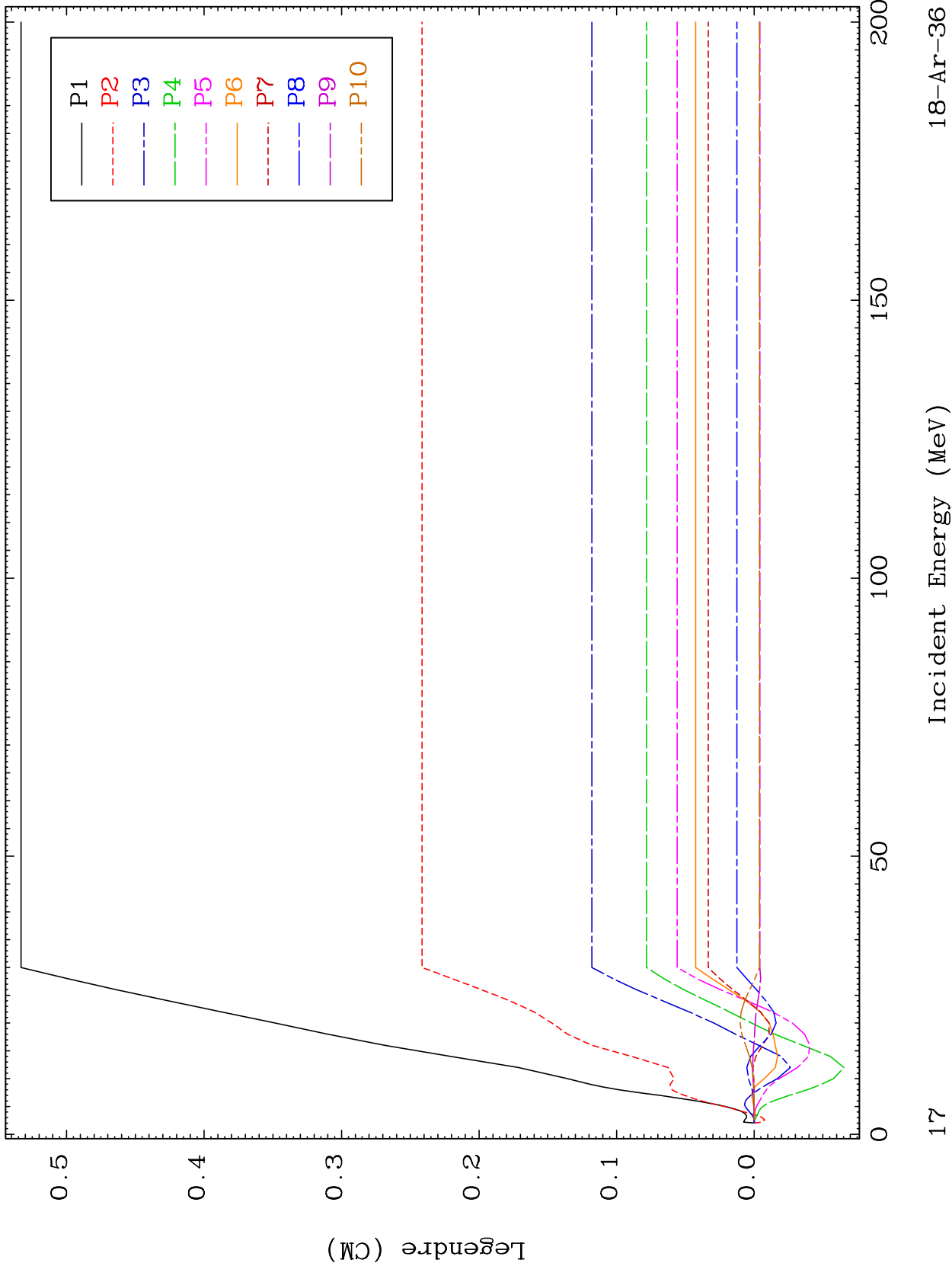
Incident Energy (MeV)

18-Ar-36

MAT 1825

1.970 MeV (n,n') Level
Legendre Coefficients

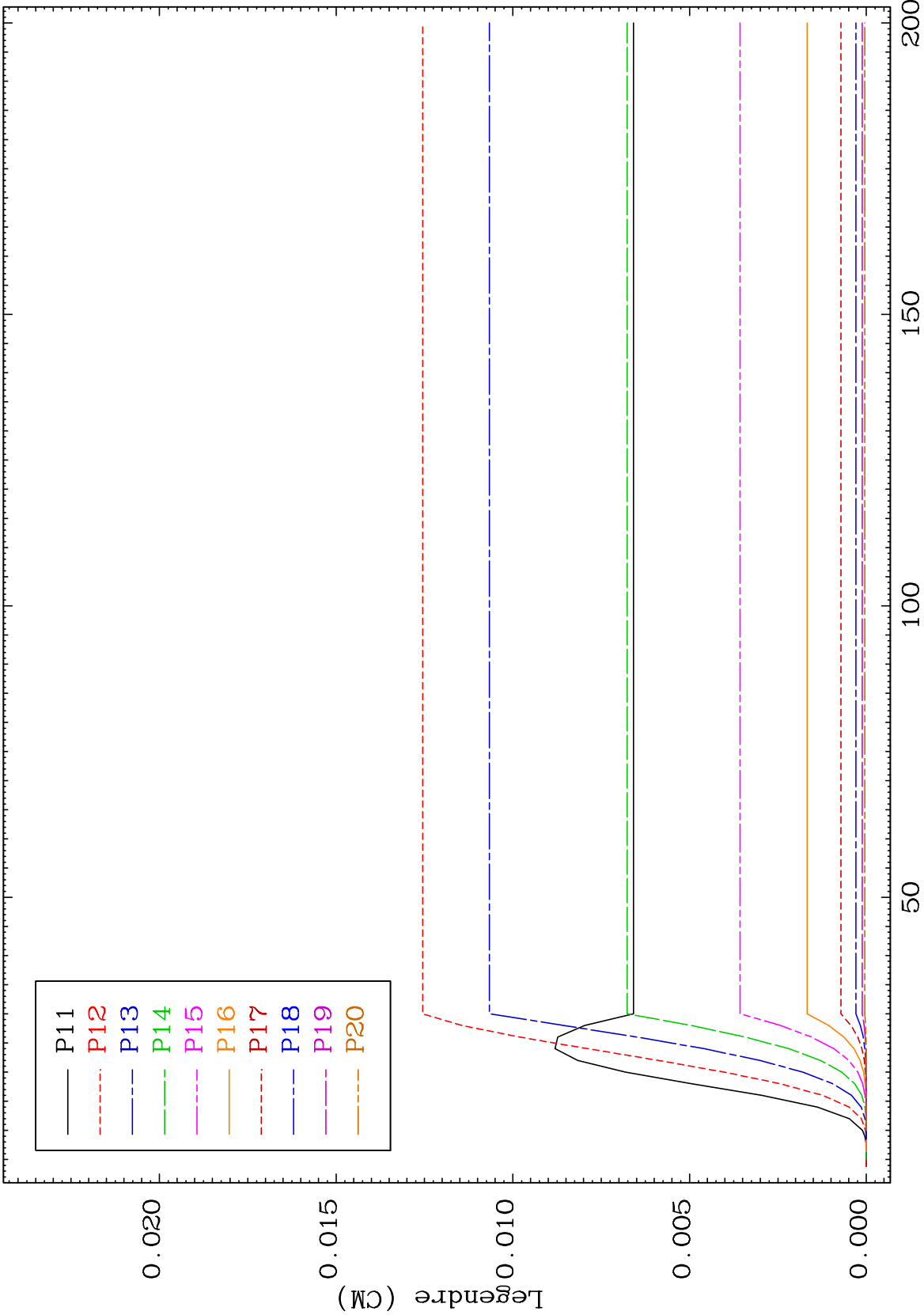
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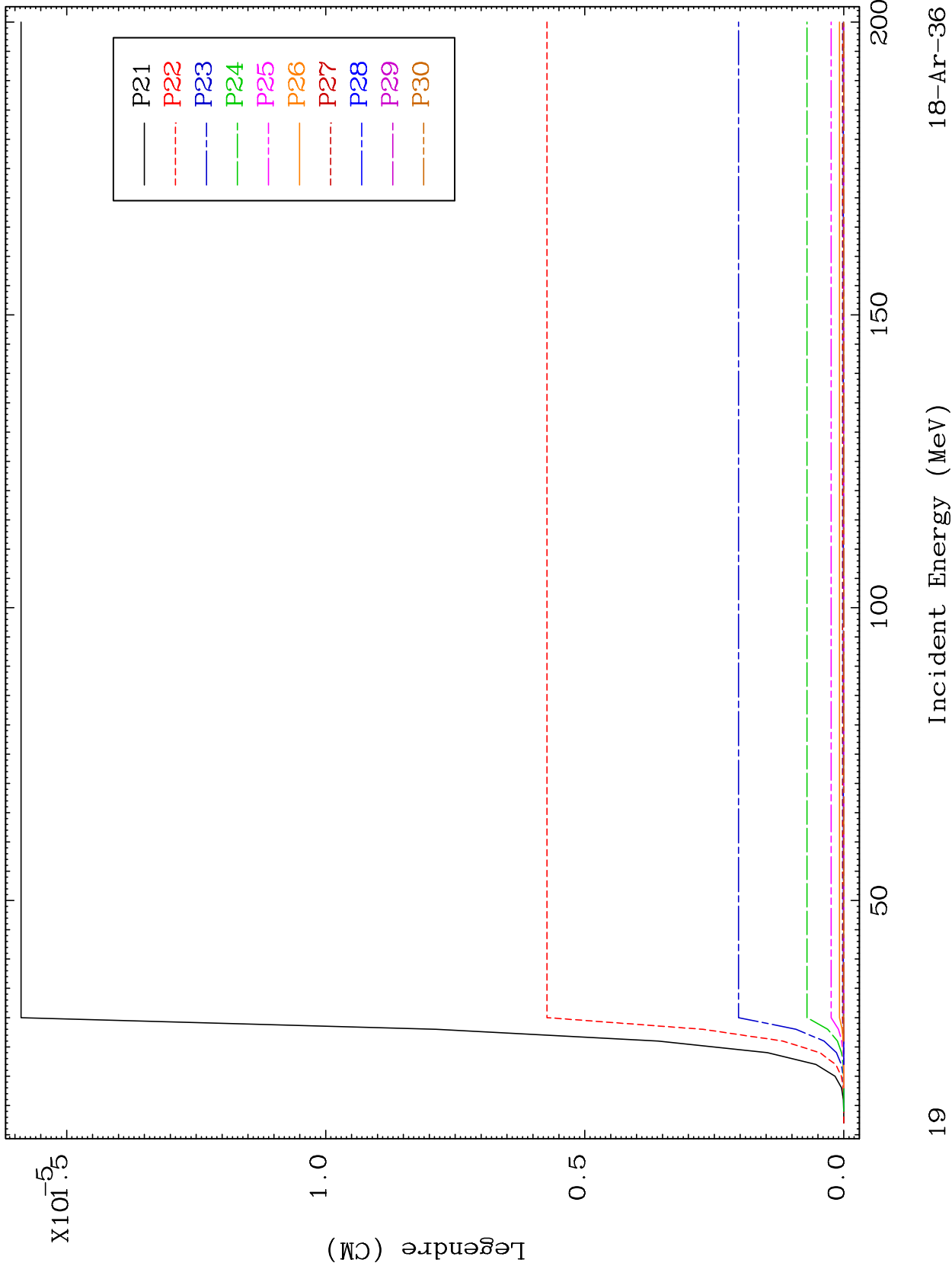


18-Ar-36

Incident Energy (MeV)

17

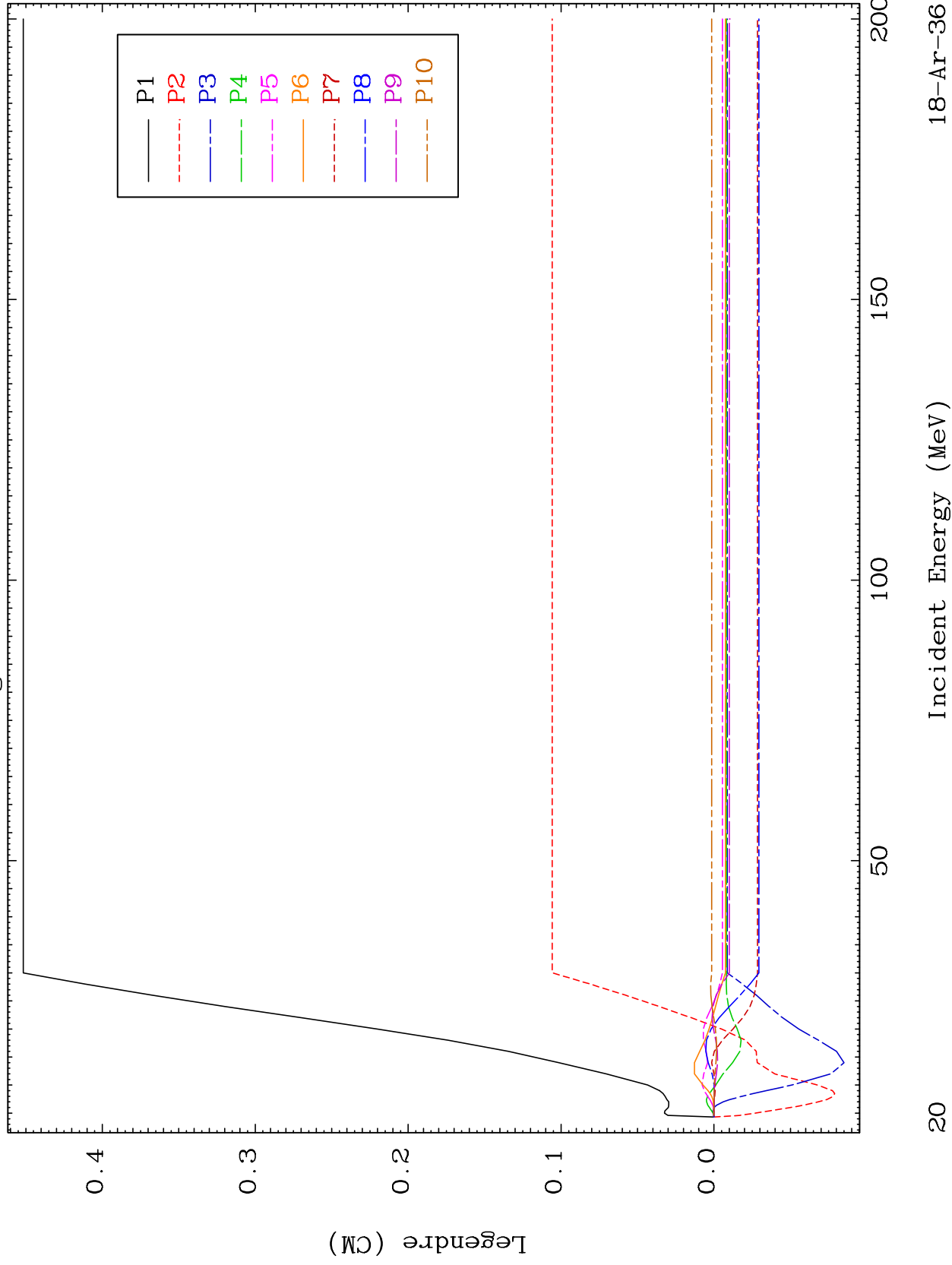


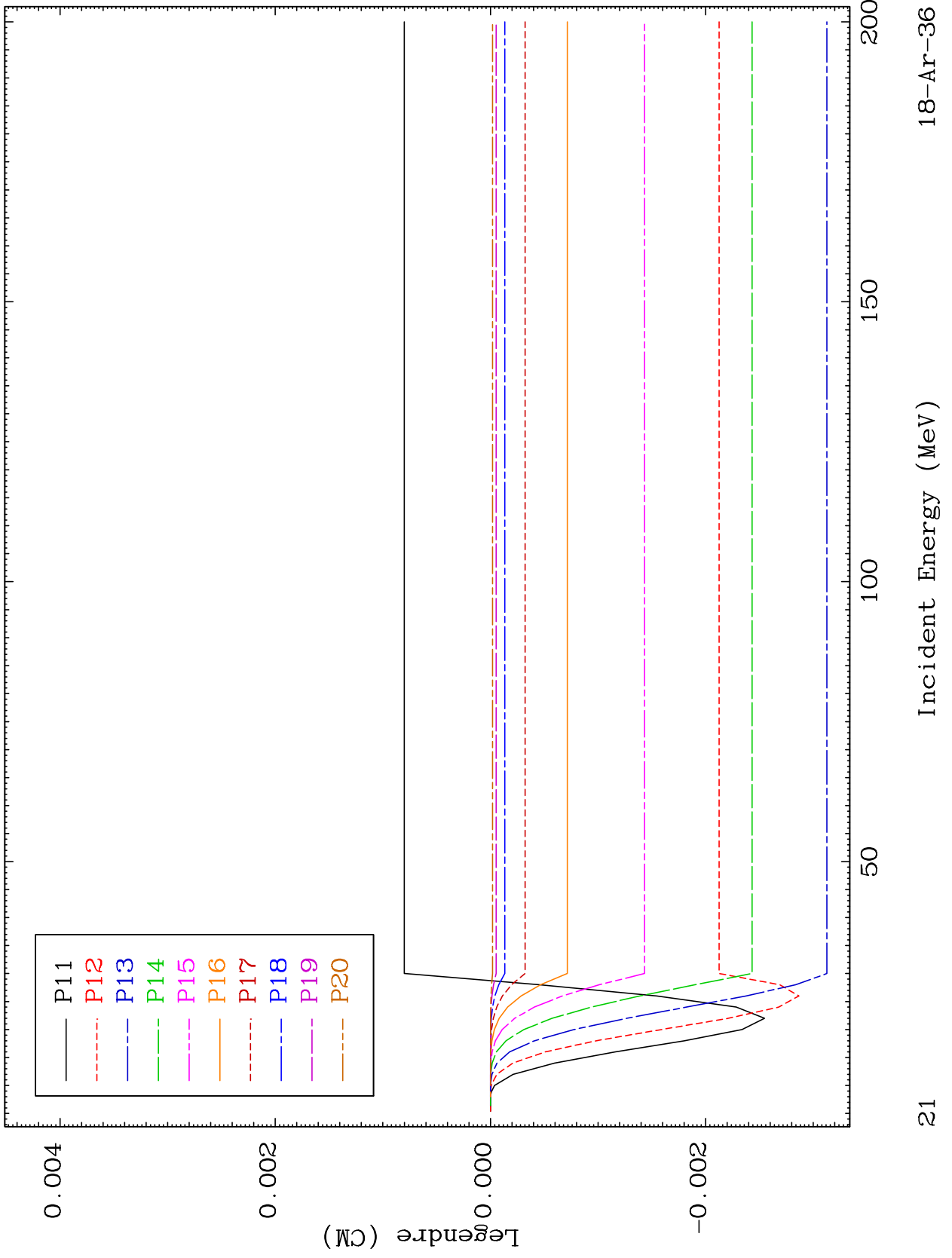


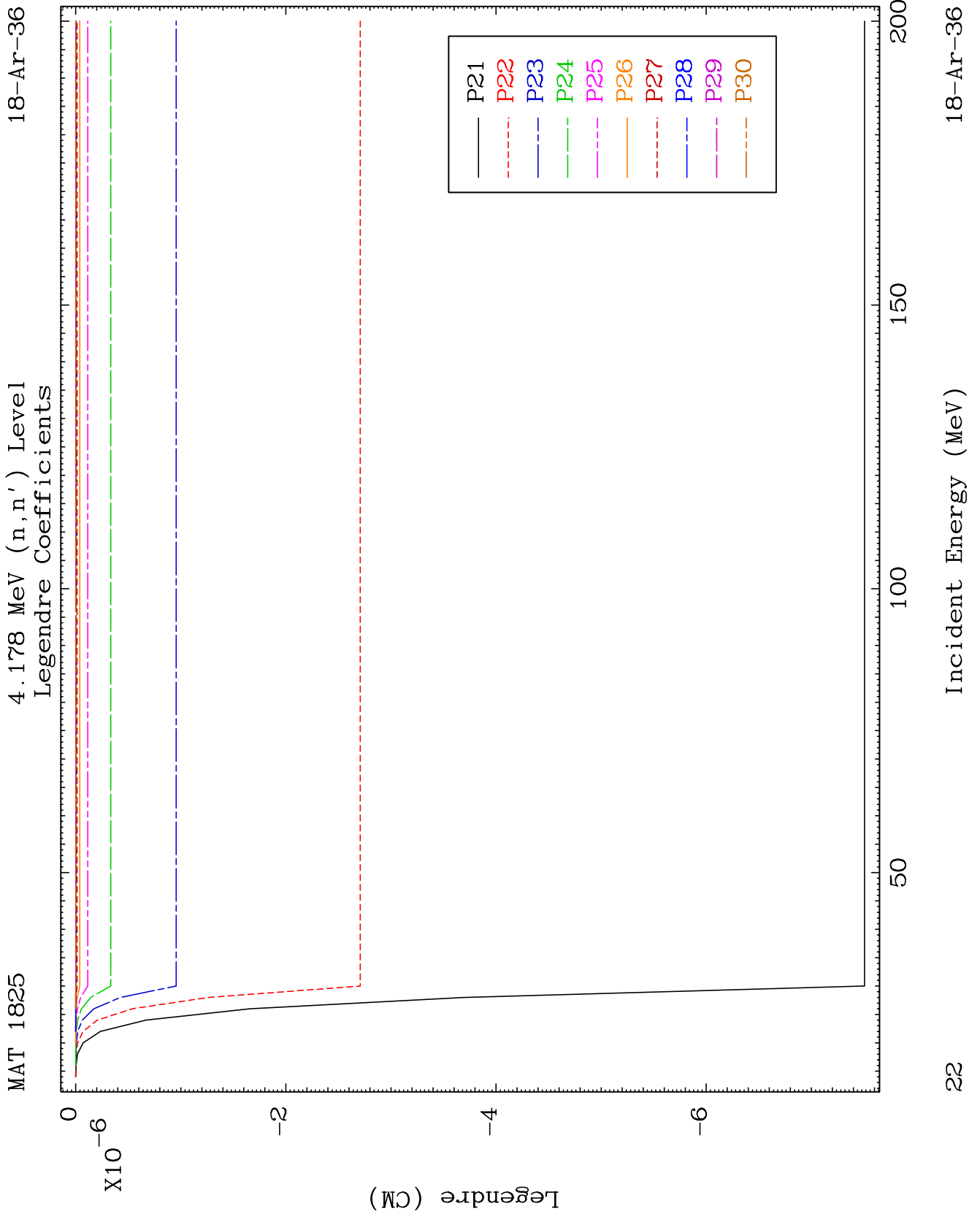
MAT 1825

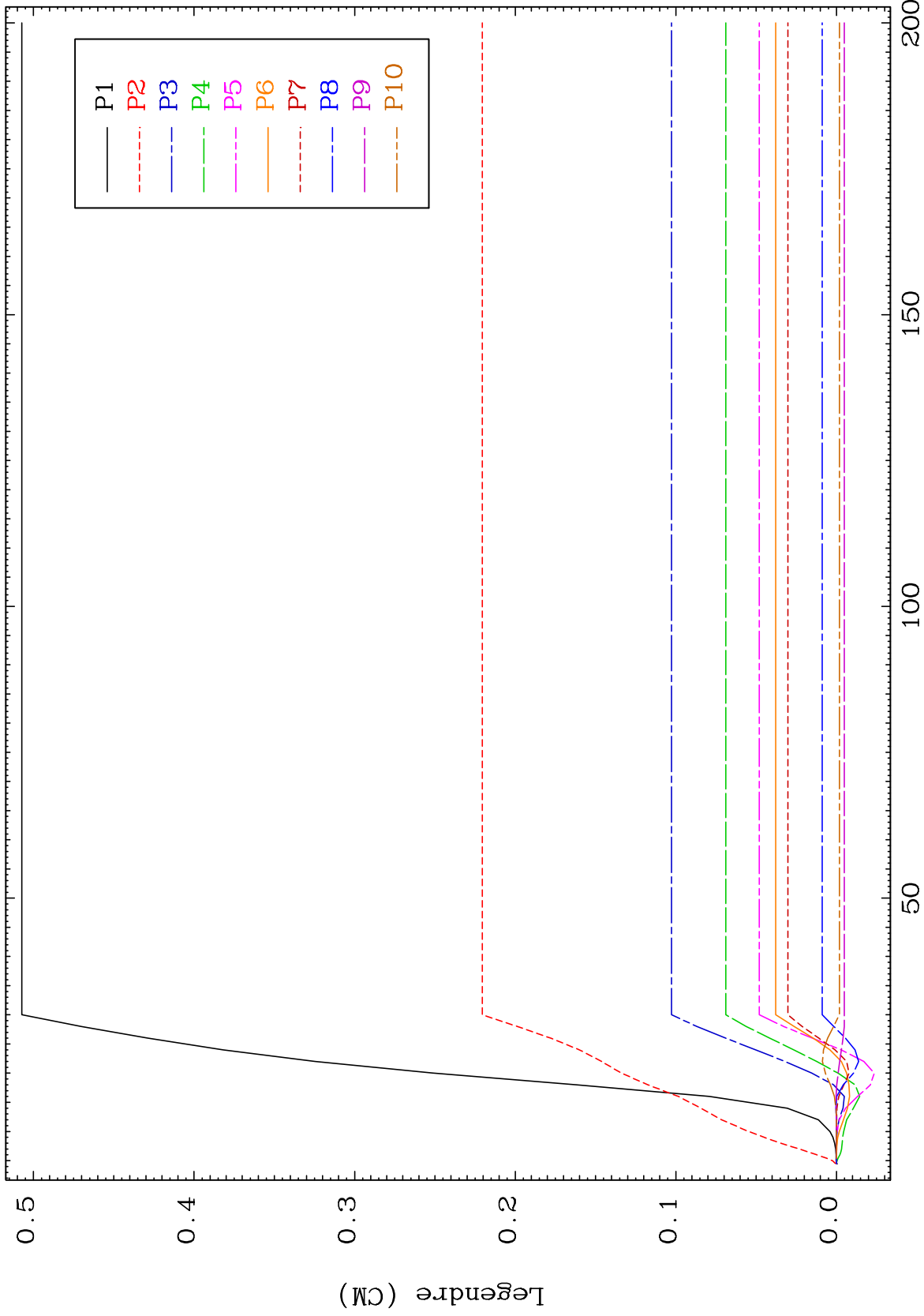
4.178 MeV (n,n') Level
Legendre Coefficients

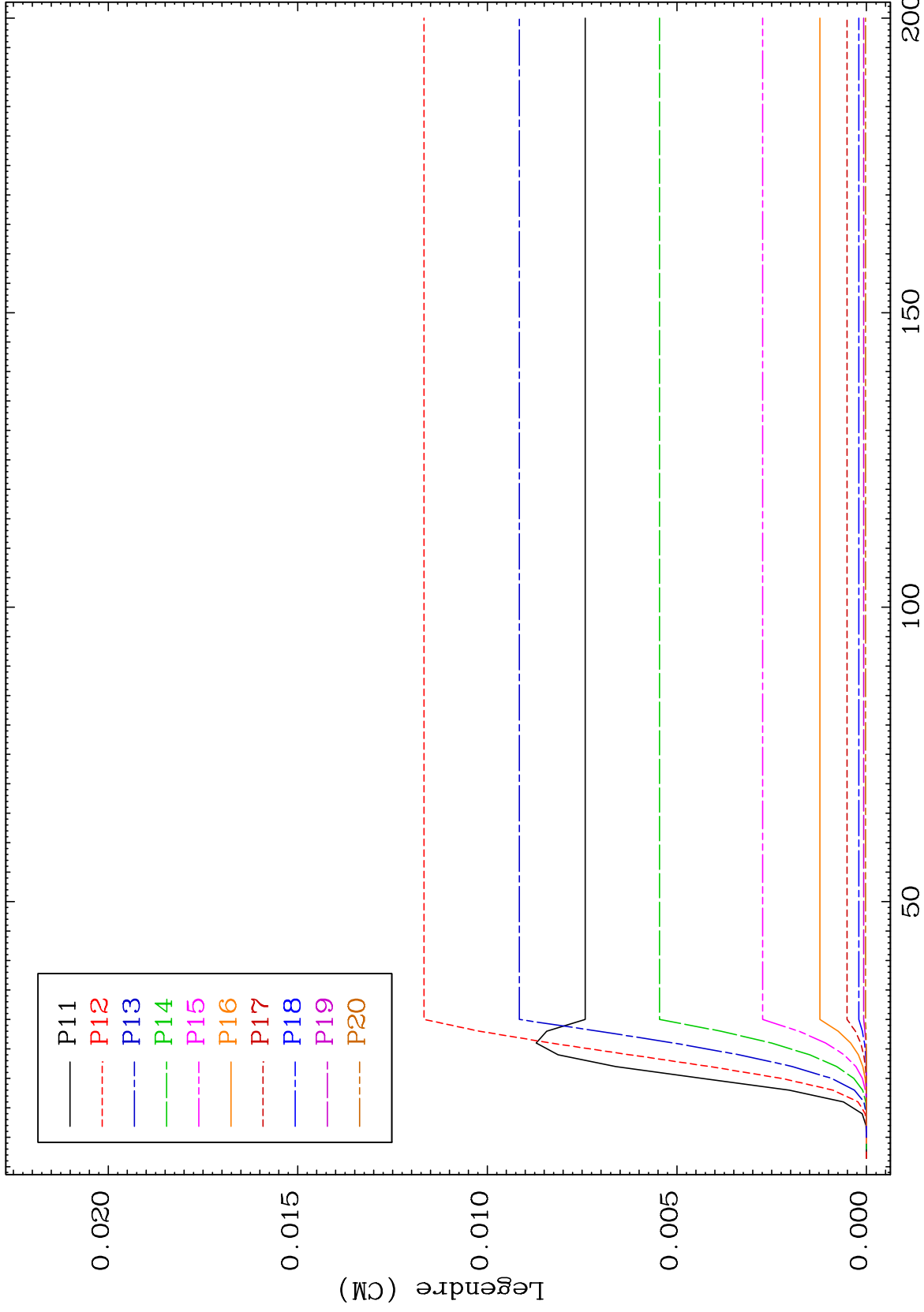
18-Ar-36

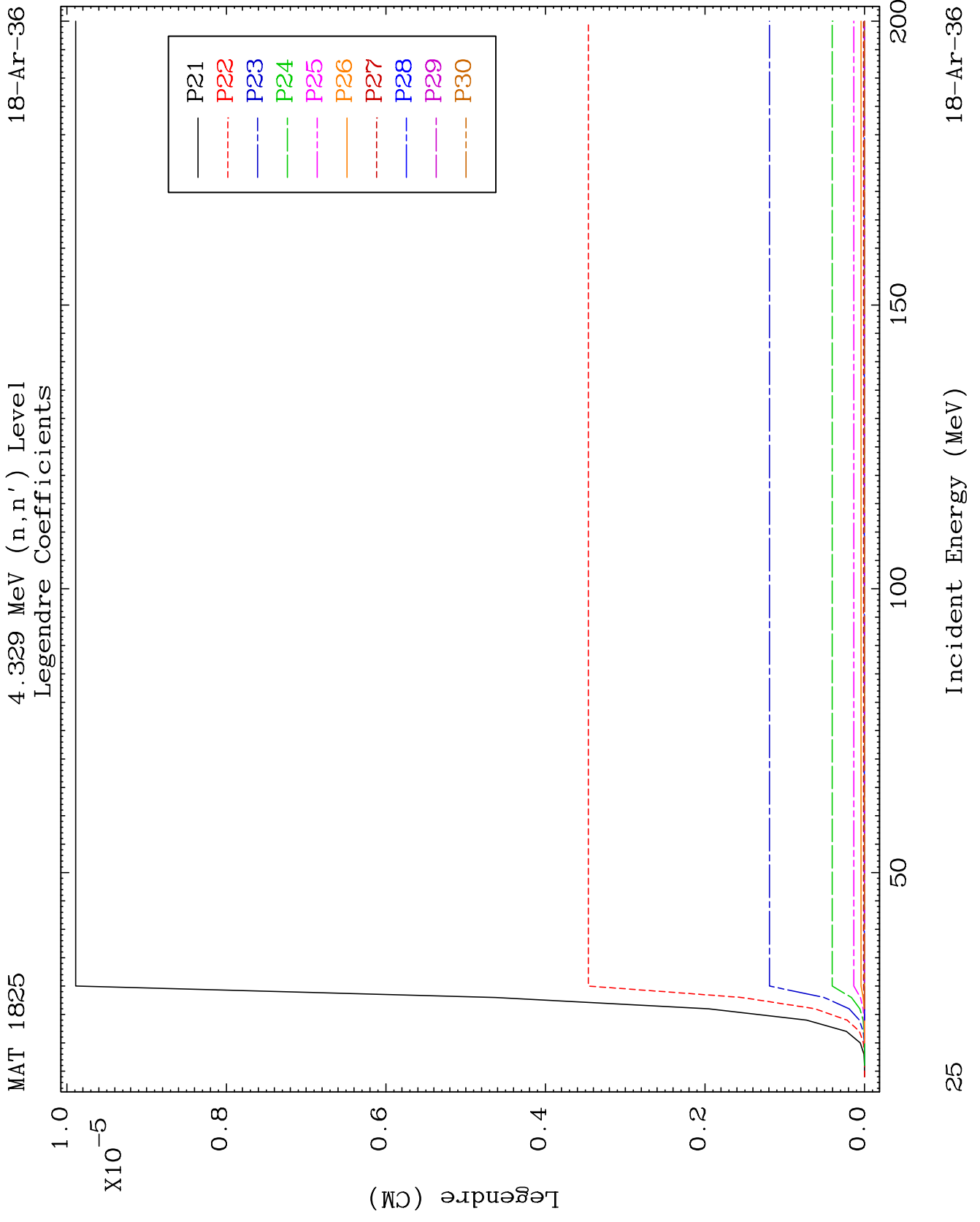








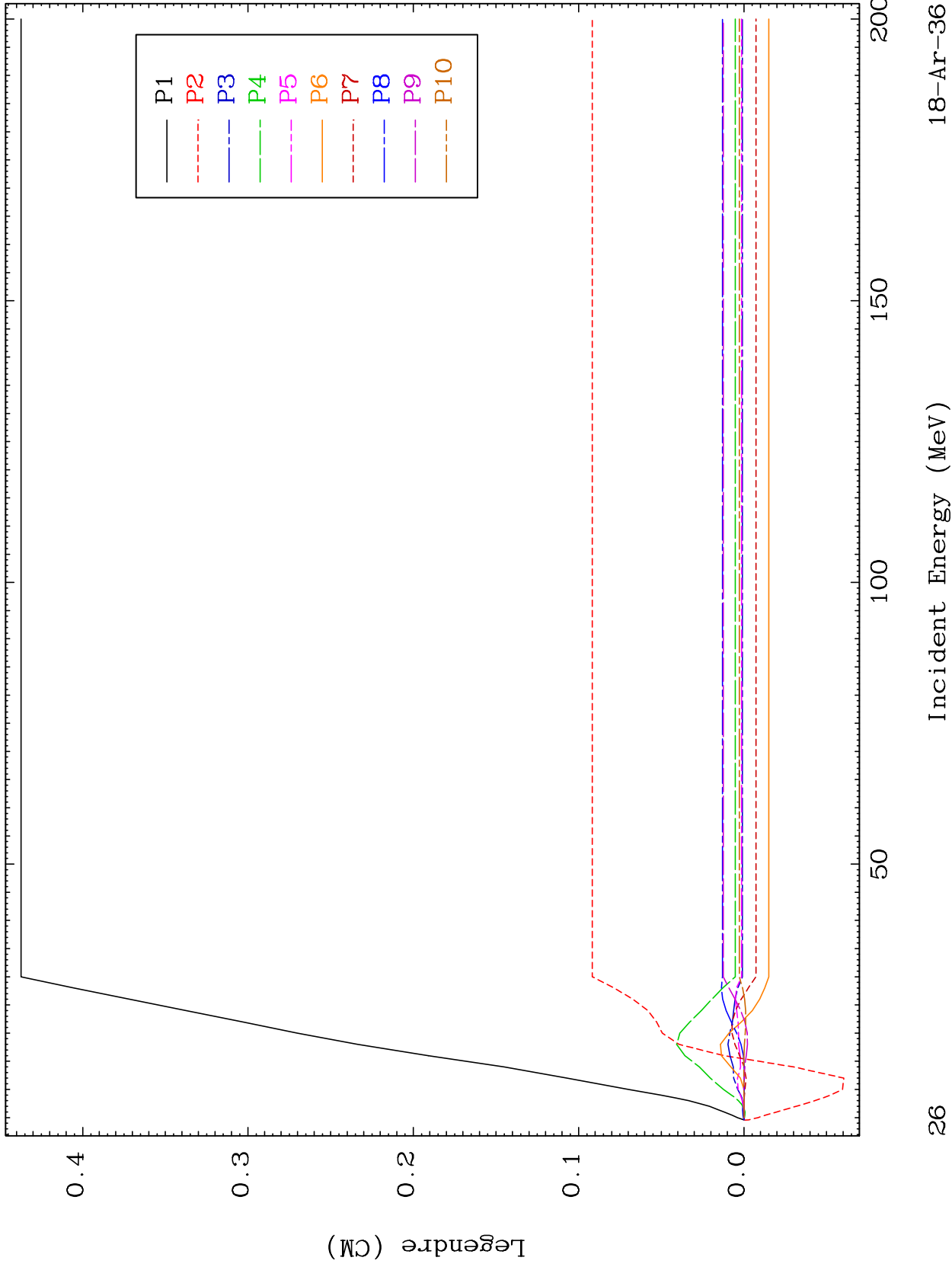




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4.414 MeV (n,n') Level
Legendre Coefficients

18-Ar-36



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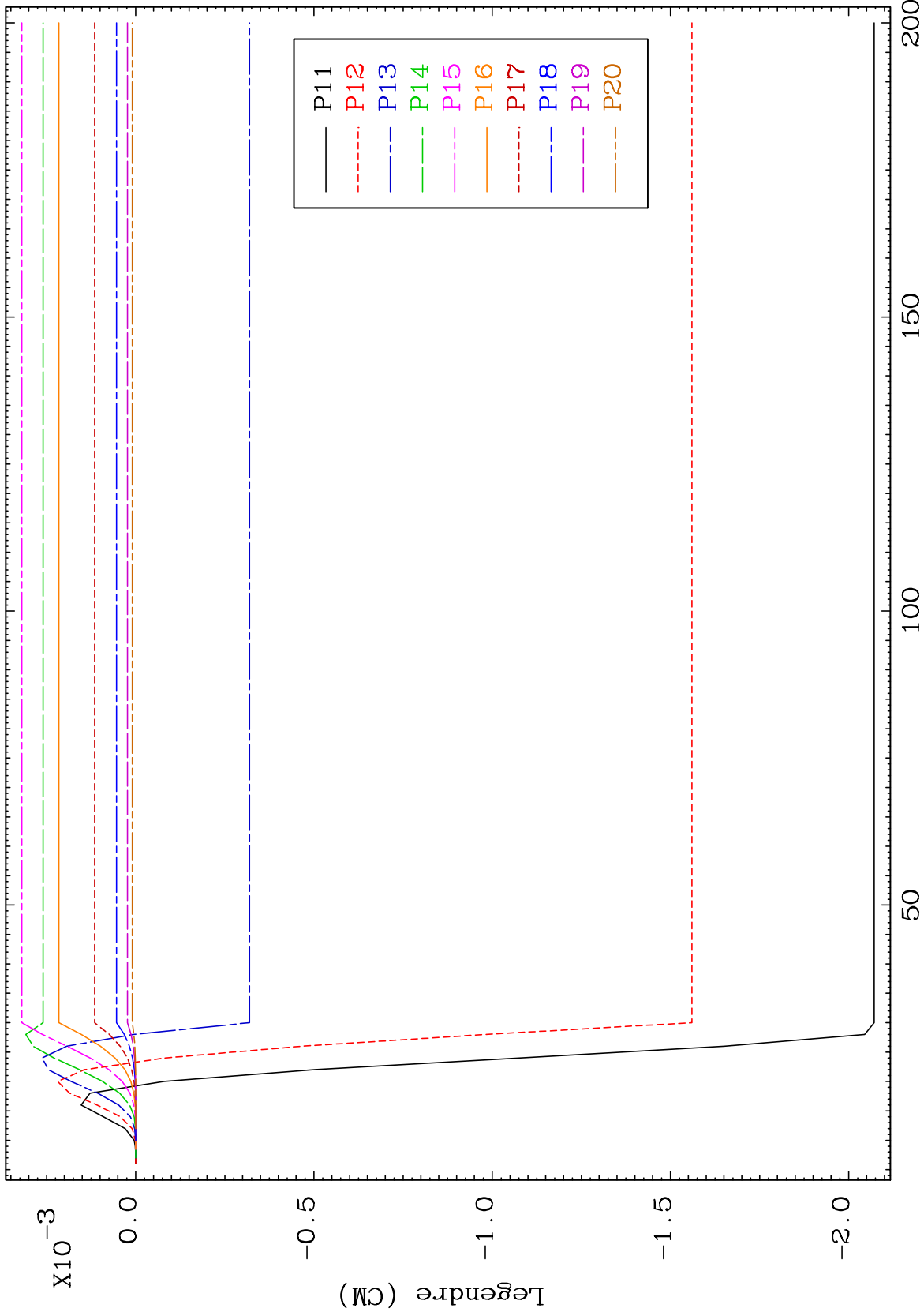
Incident Energy (MeV)

18-Ar-36

MAT 1825

4.414 MeV (n,n') Level
Legendre Coefficients

18-Ar-36



27

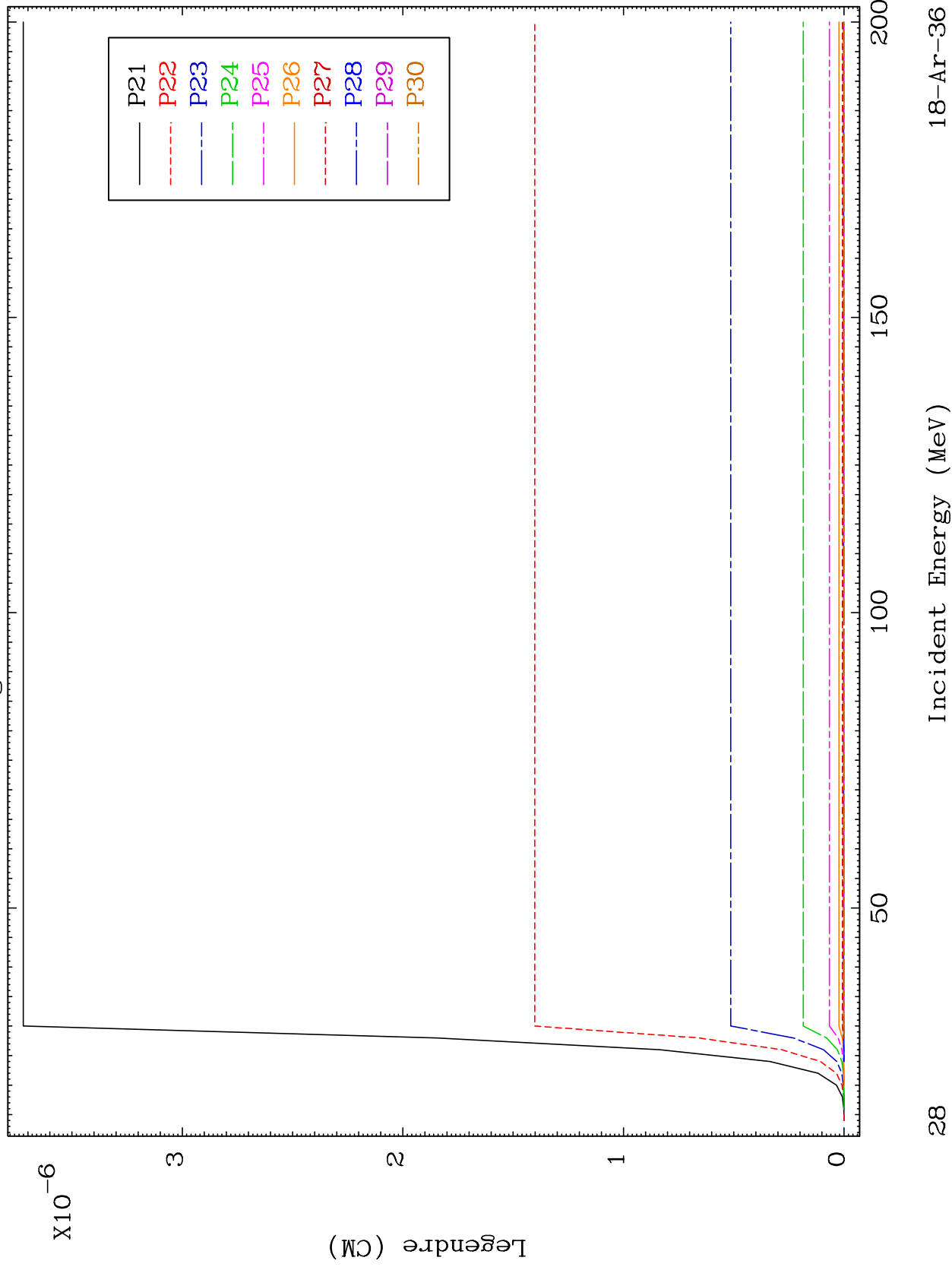
Incident Energy (MeV)

18-Ar-36

MAT 1825

4.414 MeV (n,n') Level
Legendre Coefficients

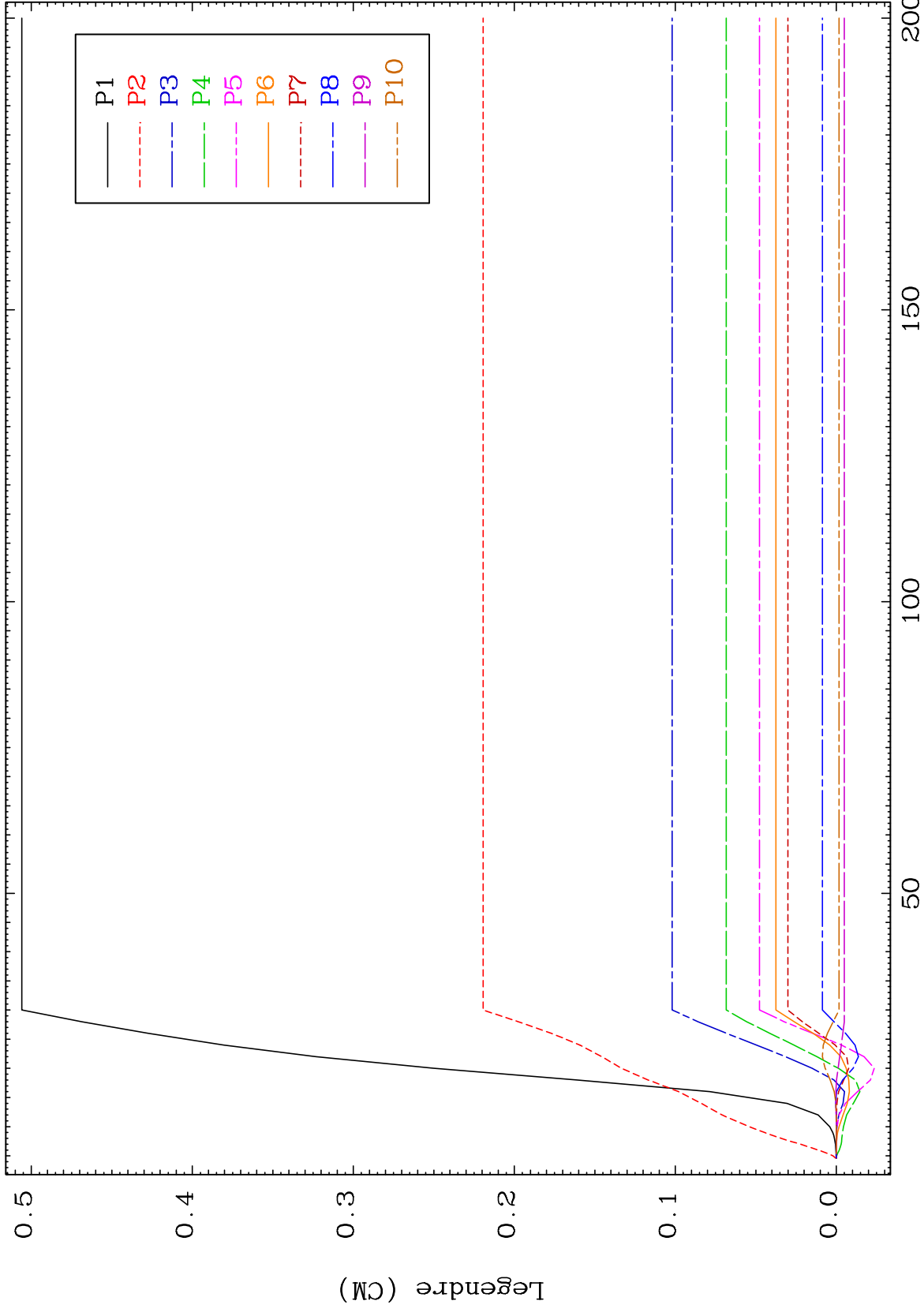
18-Ar-36



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Incident Energy (MeV)

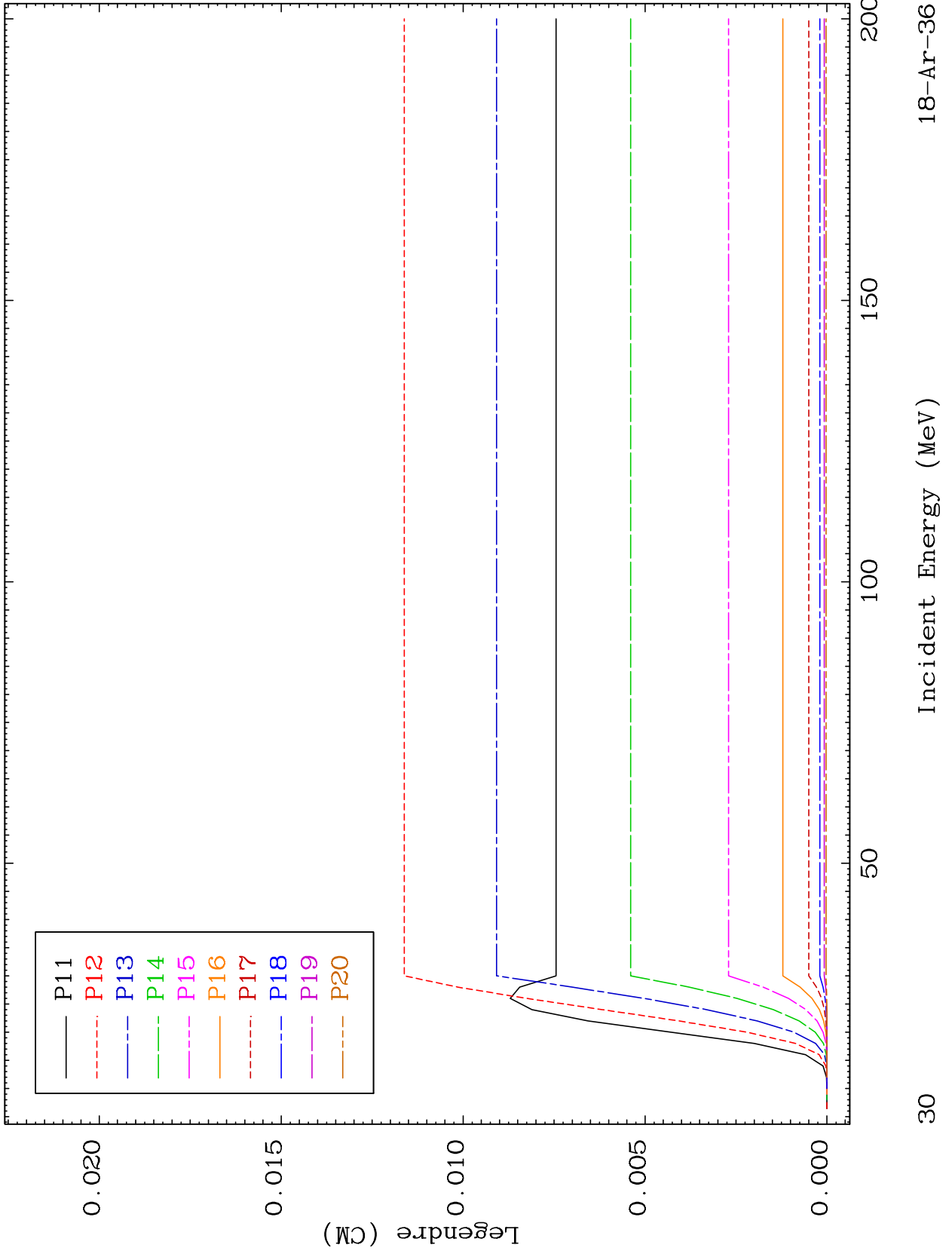
18-Ar-36



MAT 1825

4.440 MeV (n,n') Level
Legendre Coefficients

18-Ar-36



30

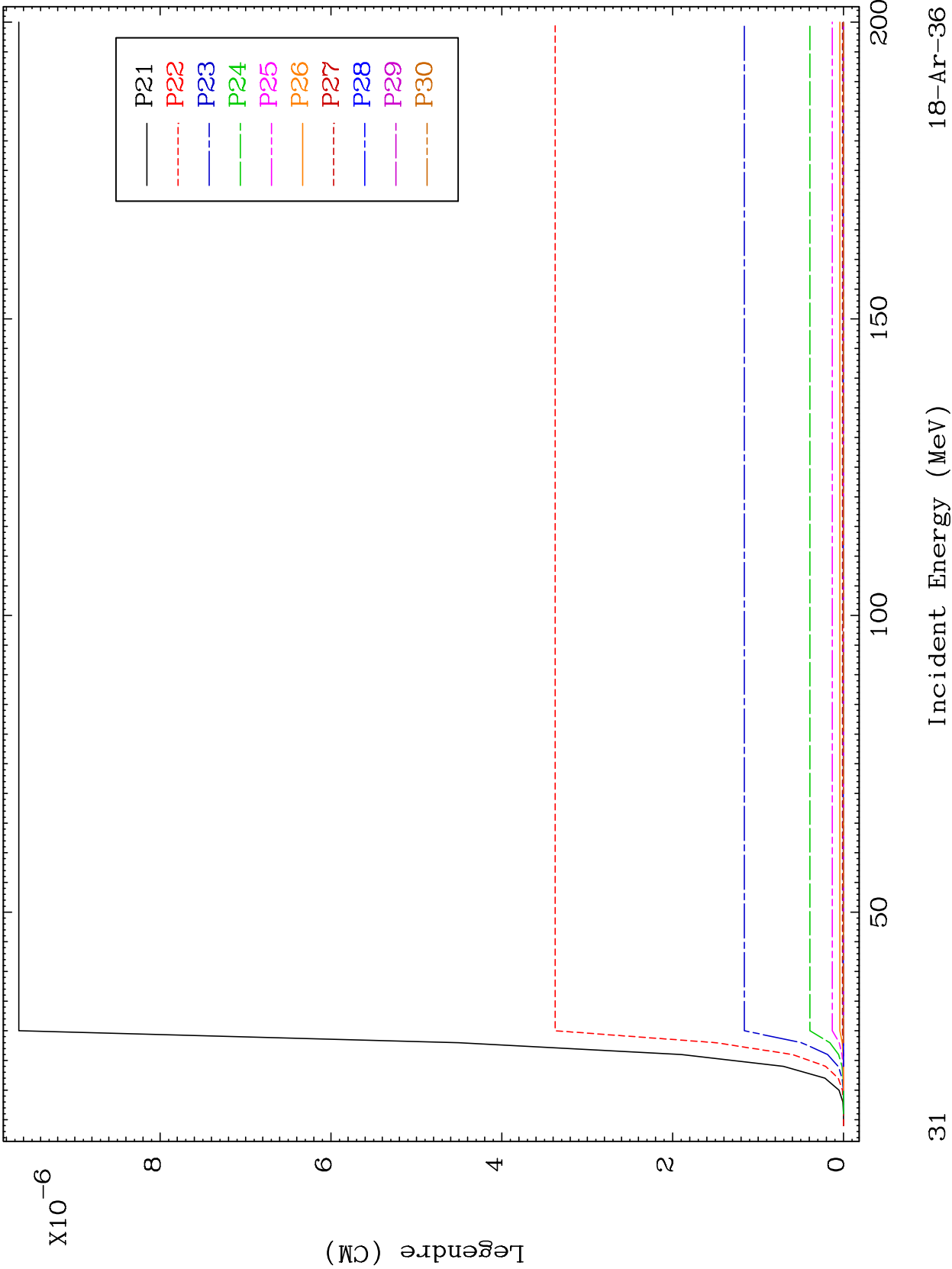
Incident Energy (MeV)

18-Ar-36

MAT 1825

4.440 MeV (n,n') Level
Legendre Coefficients

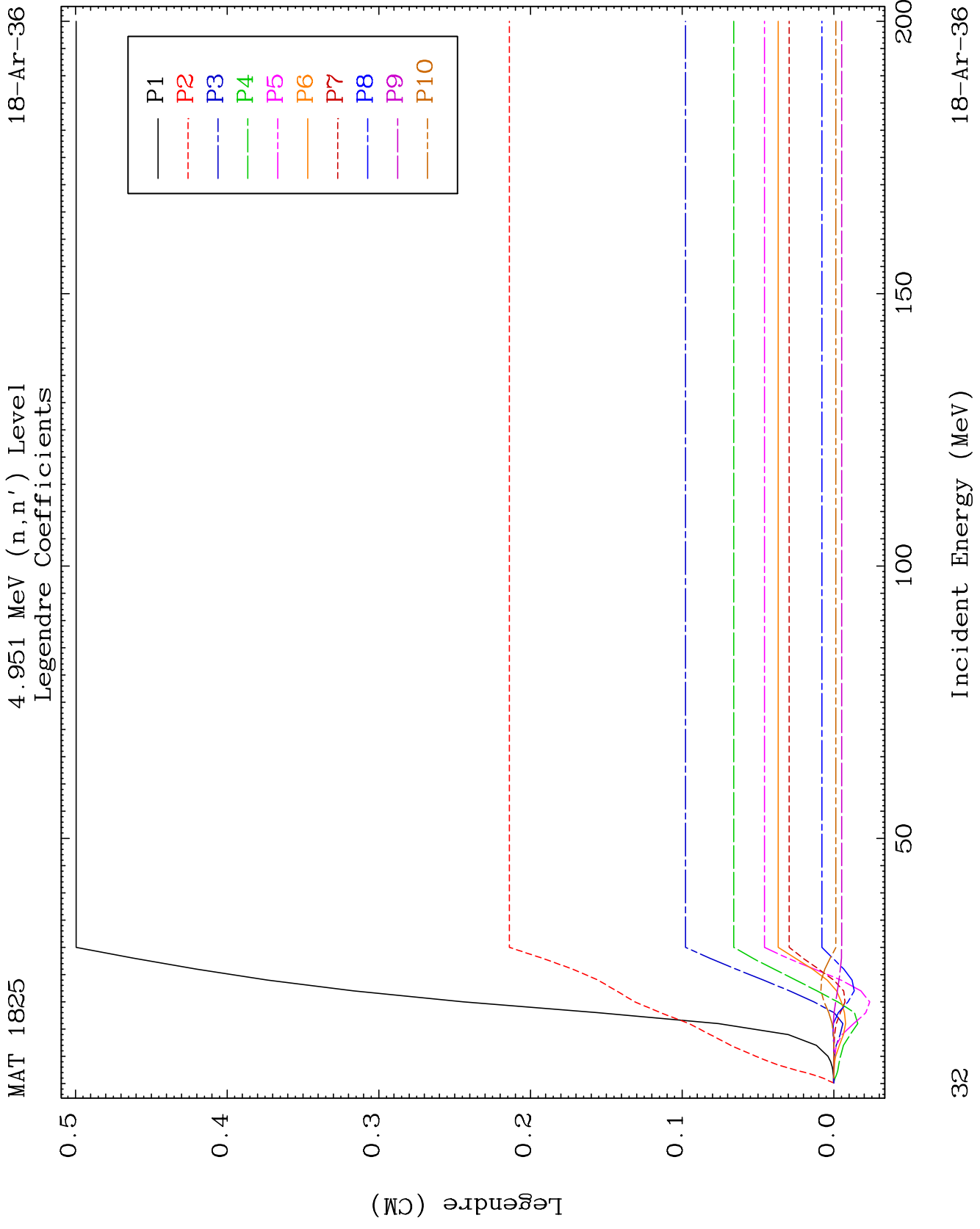
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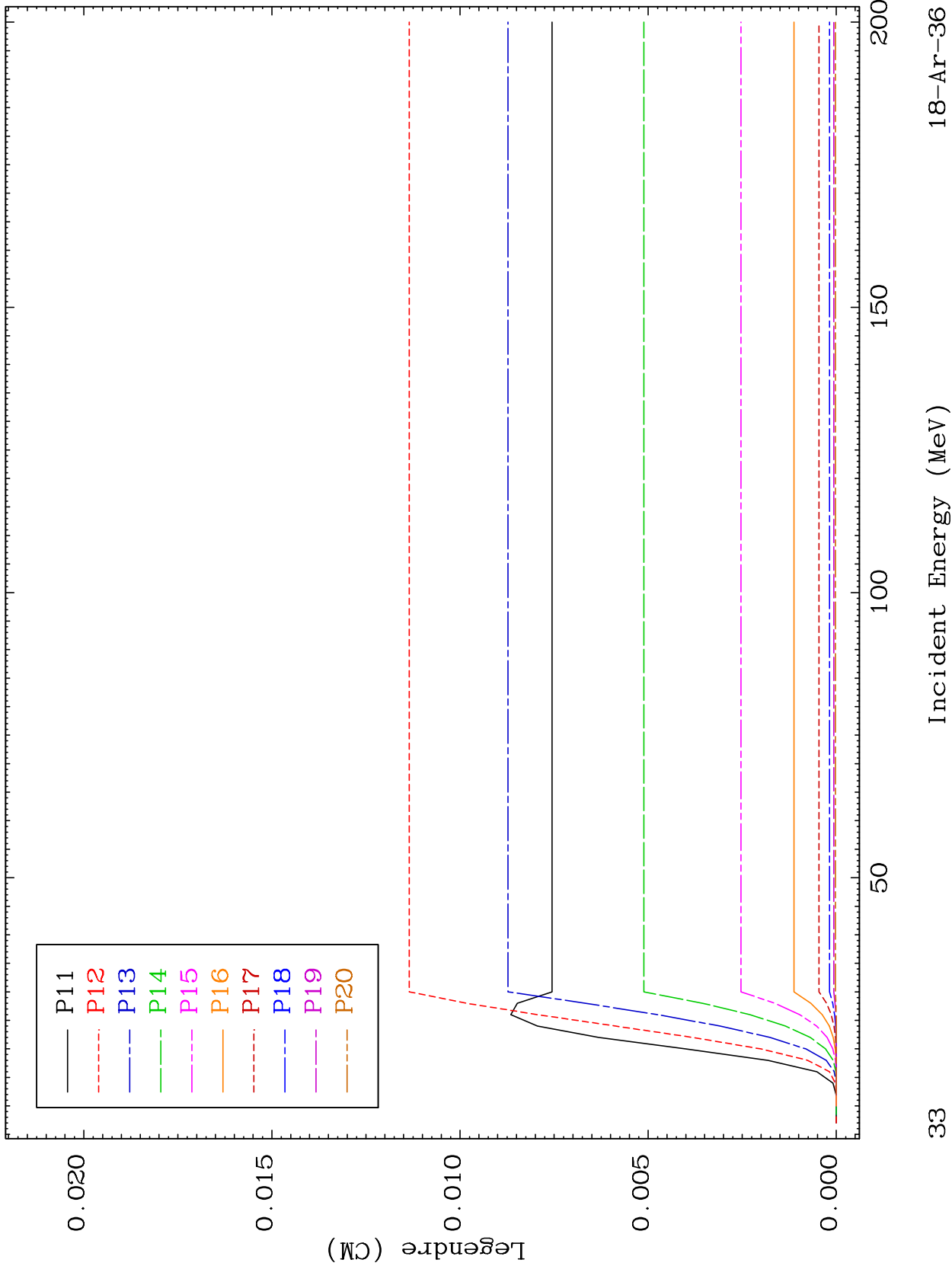


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Incident Energy (MeV)

18-Ar-36

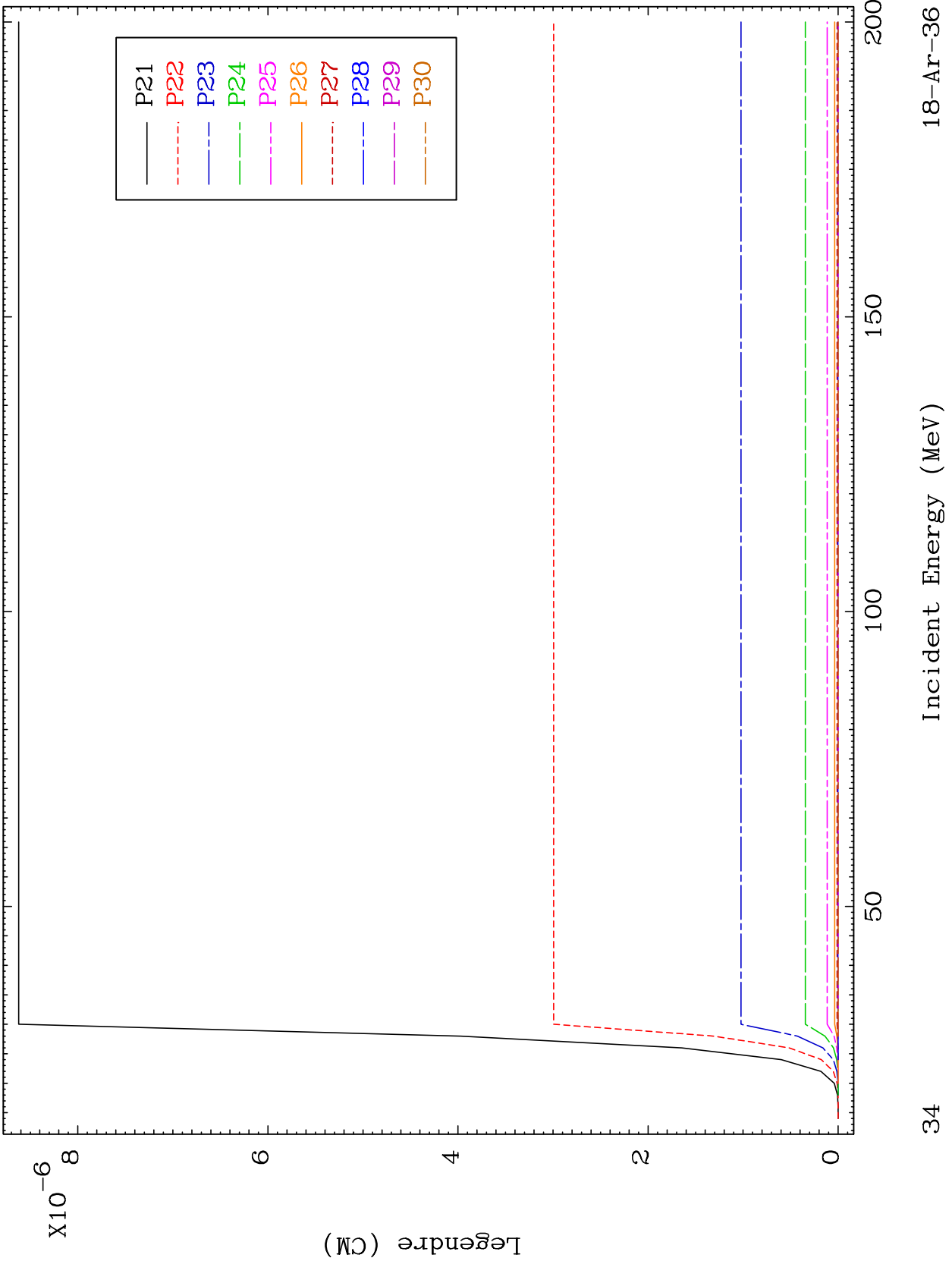




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4.951 MeV (n,n') Level
Legendre Coefficients

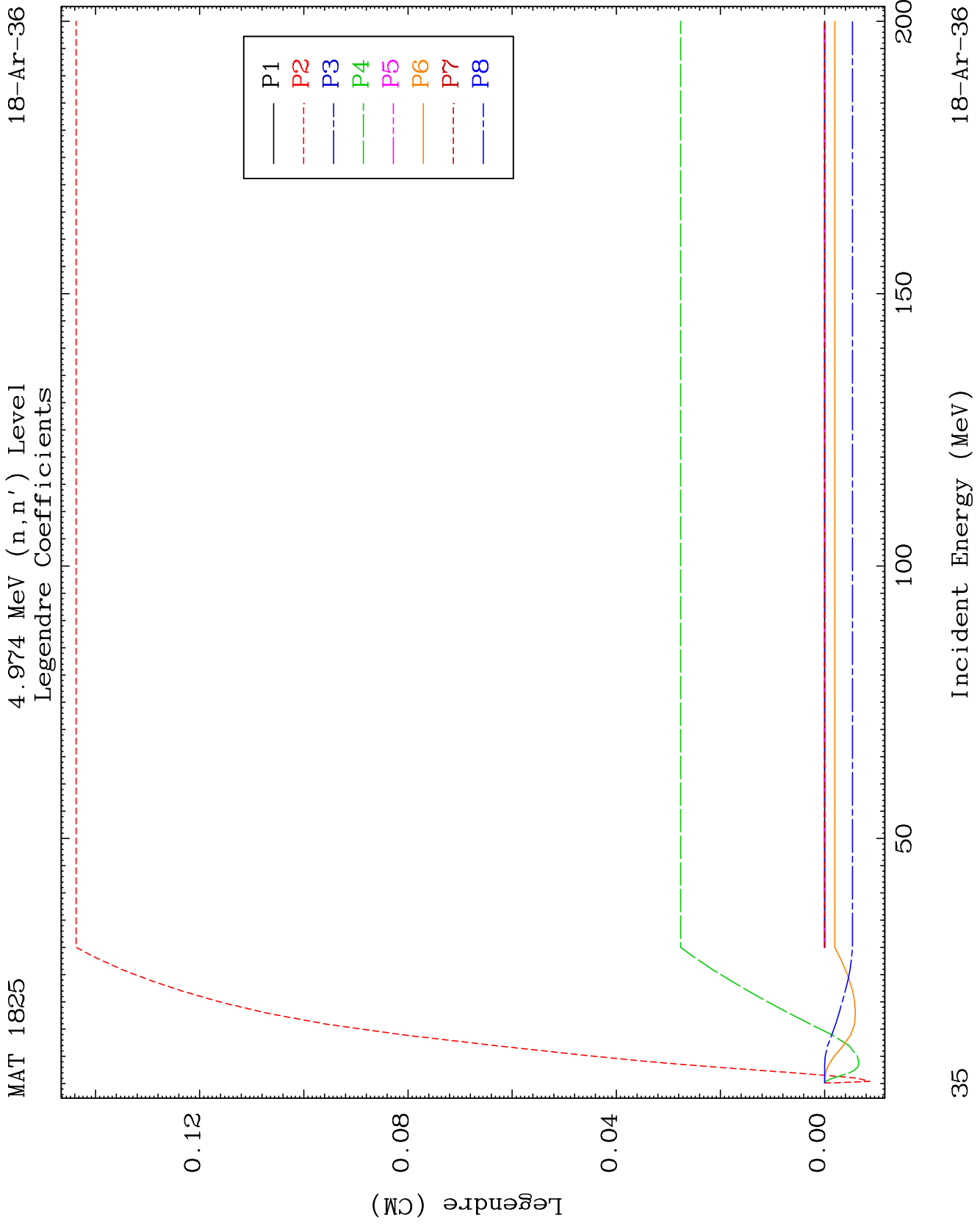
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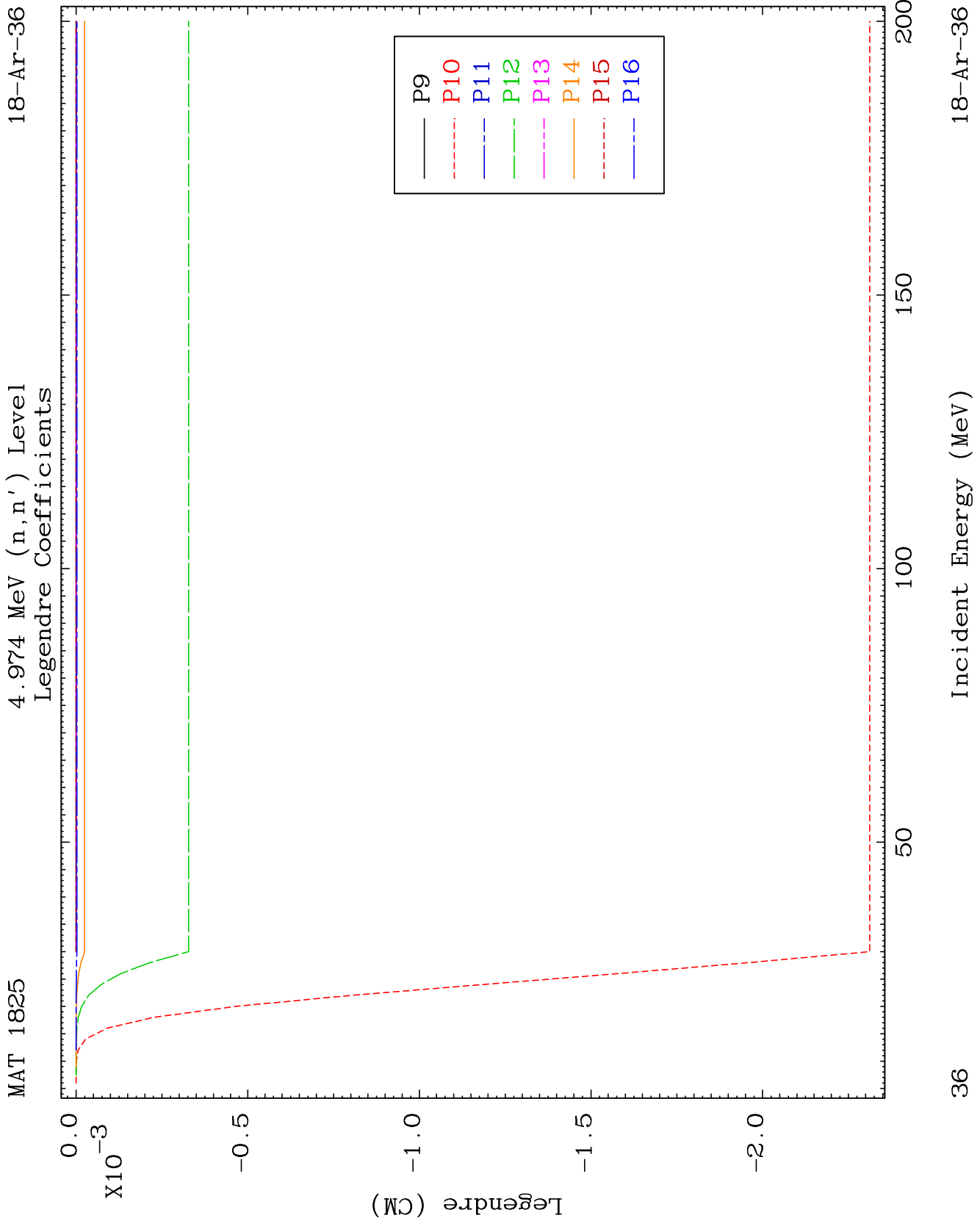


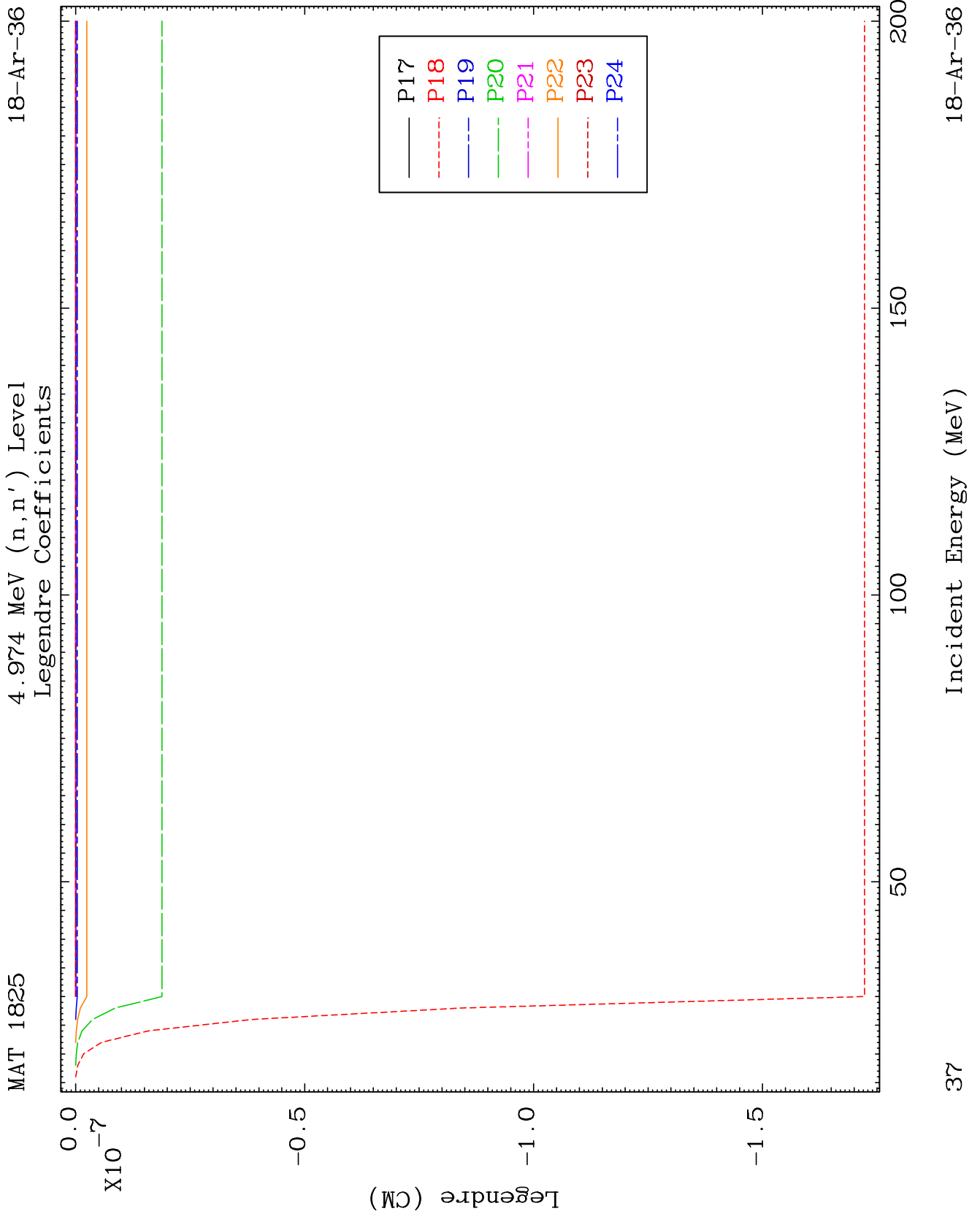
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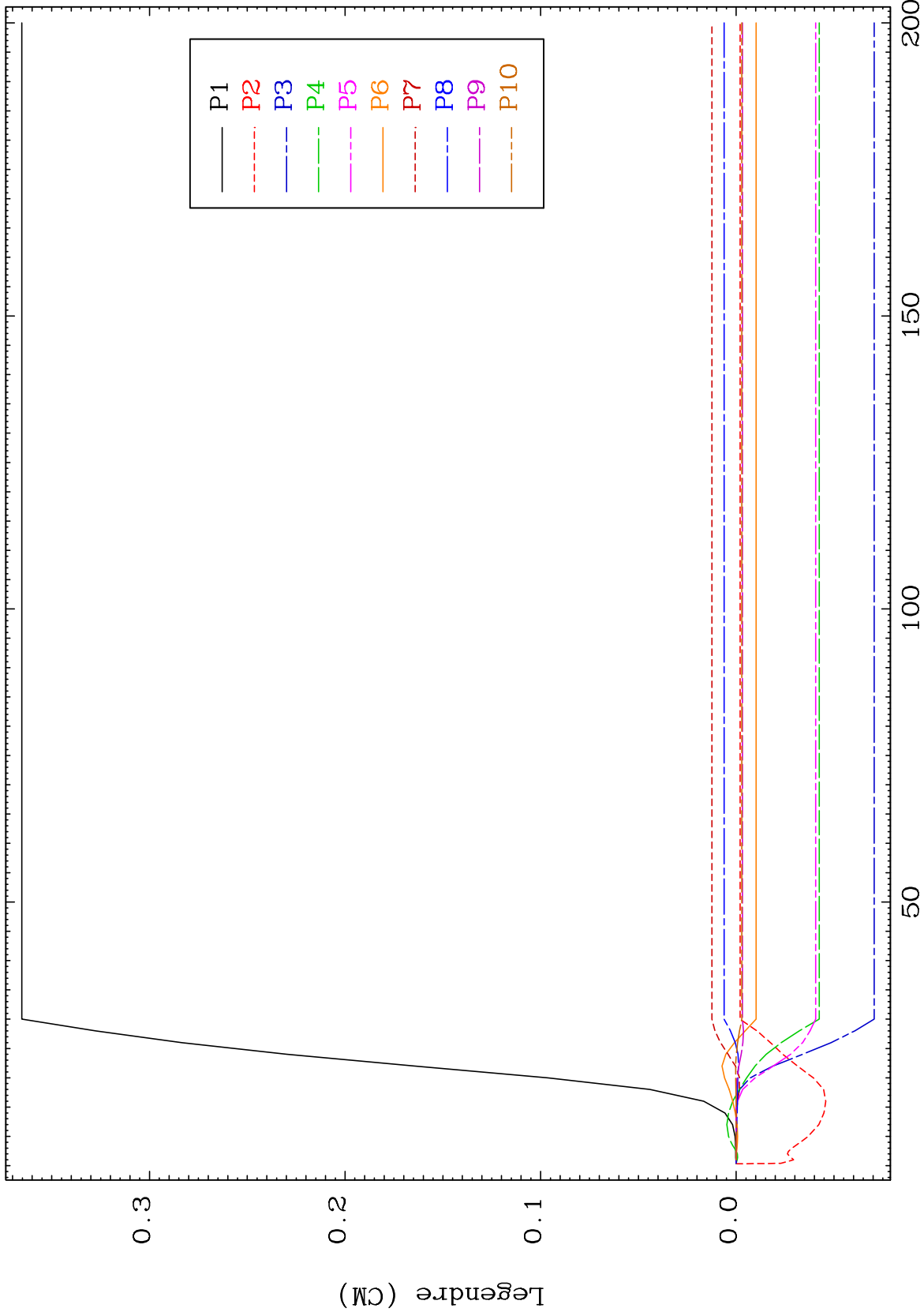
Incident Energy (MeV)

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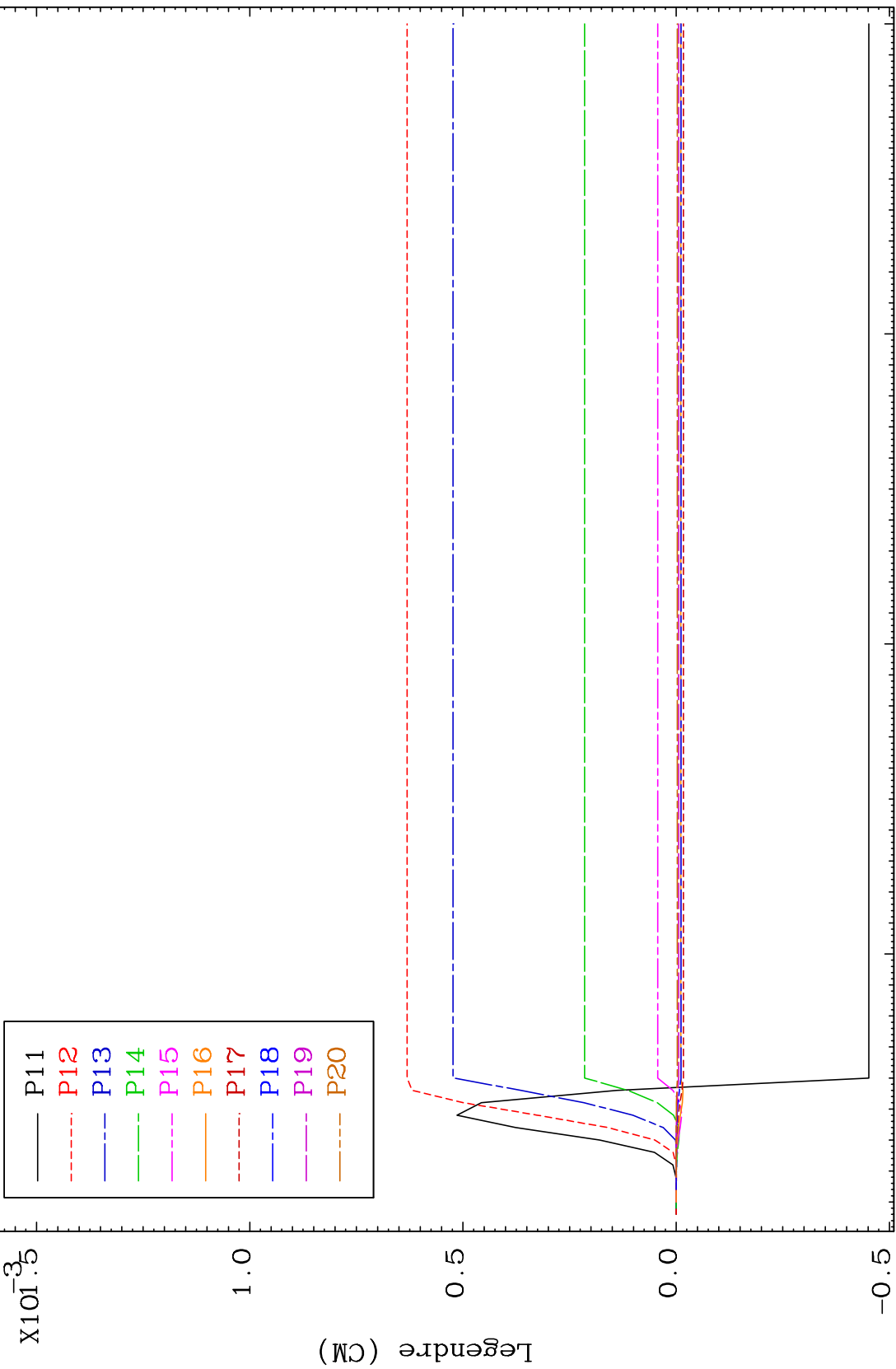
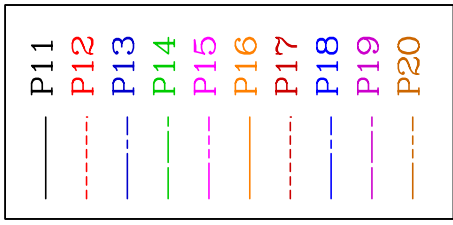


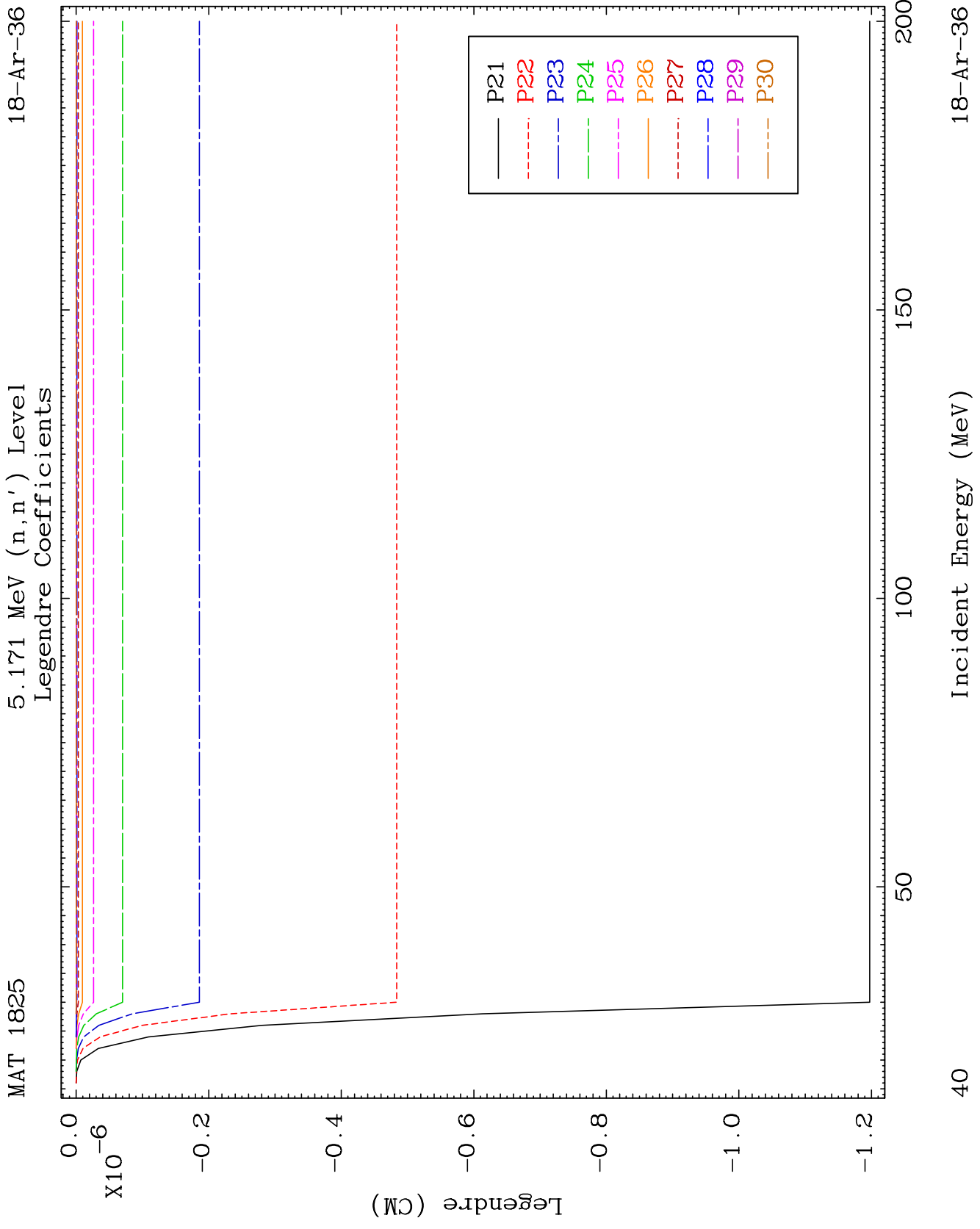


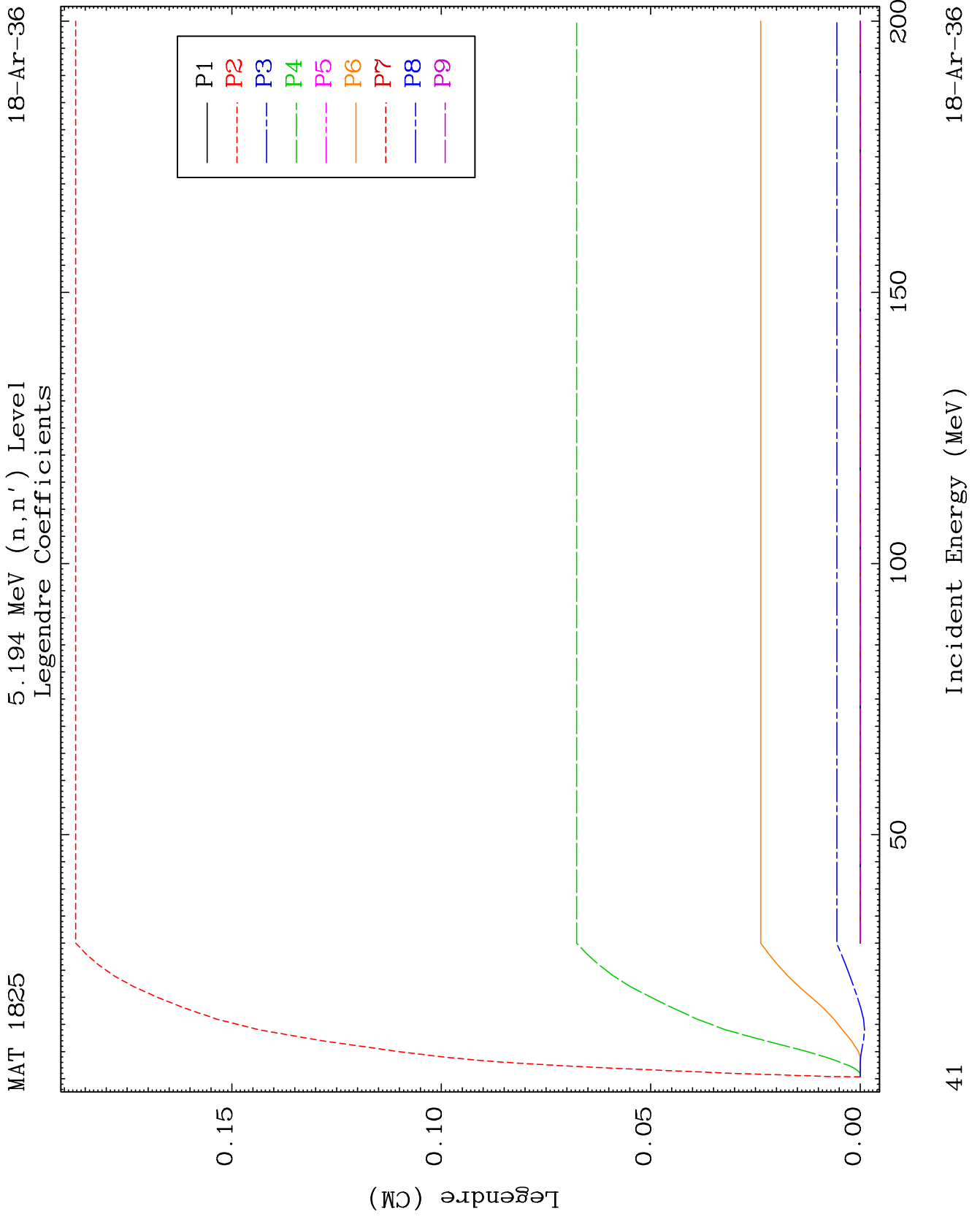
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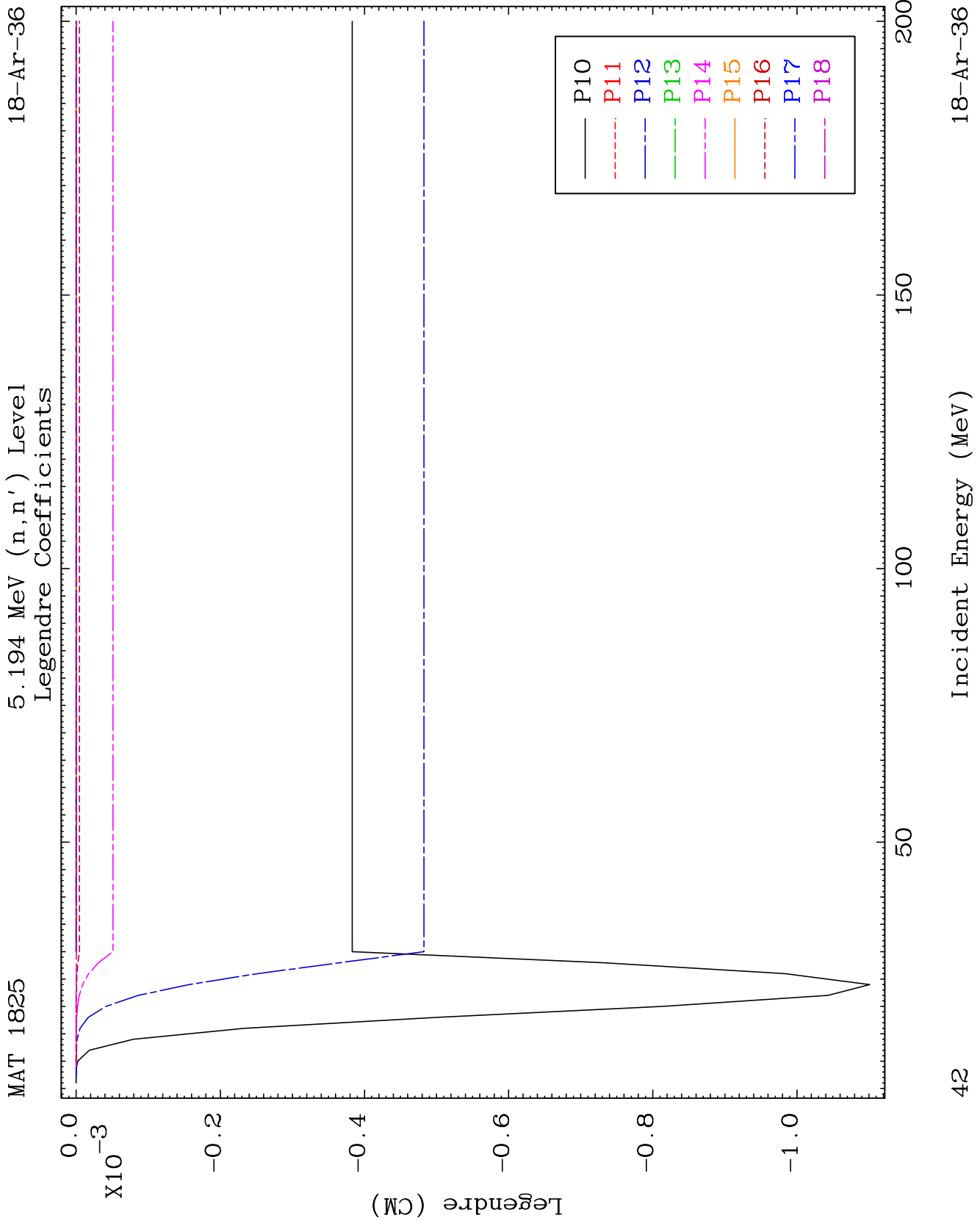
5.171 MeV (n,n') Level
Legendre Coefficients

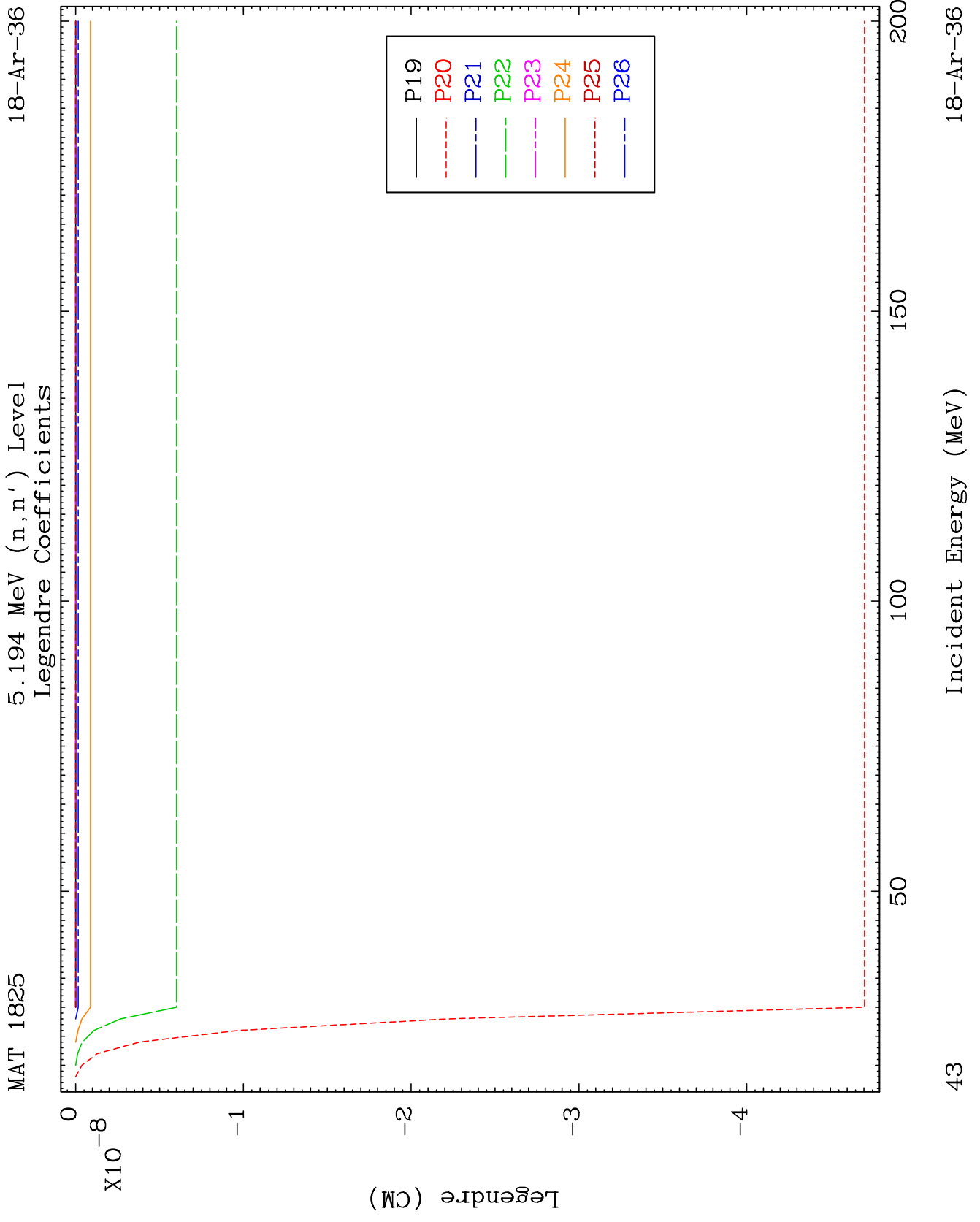
18-Ar-36







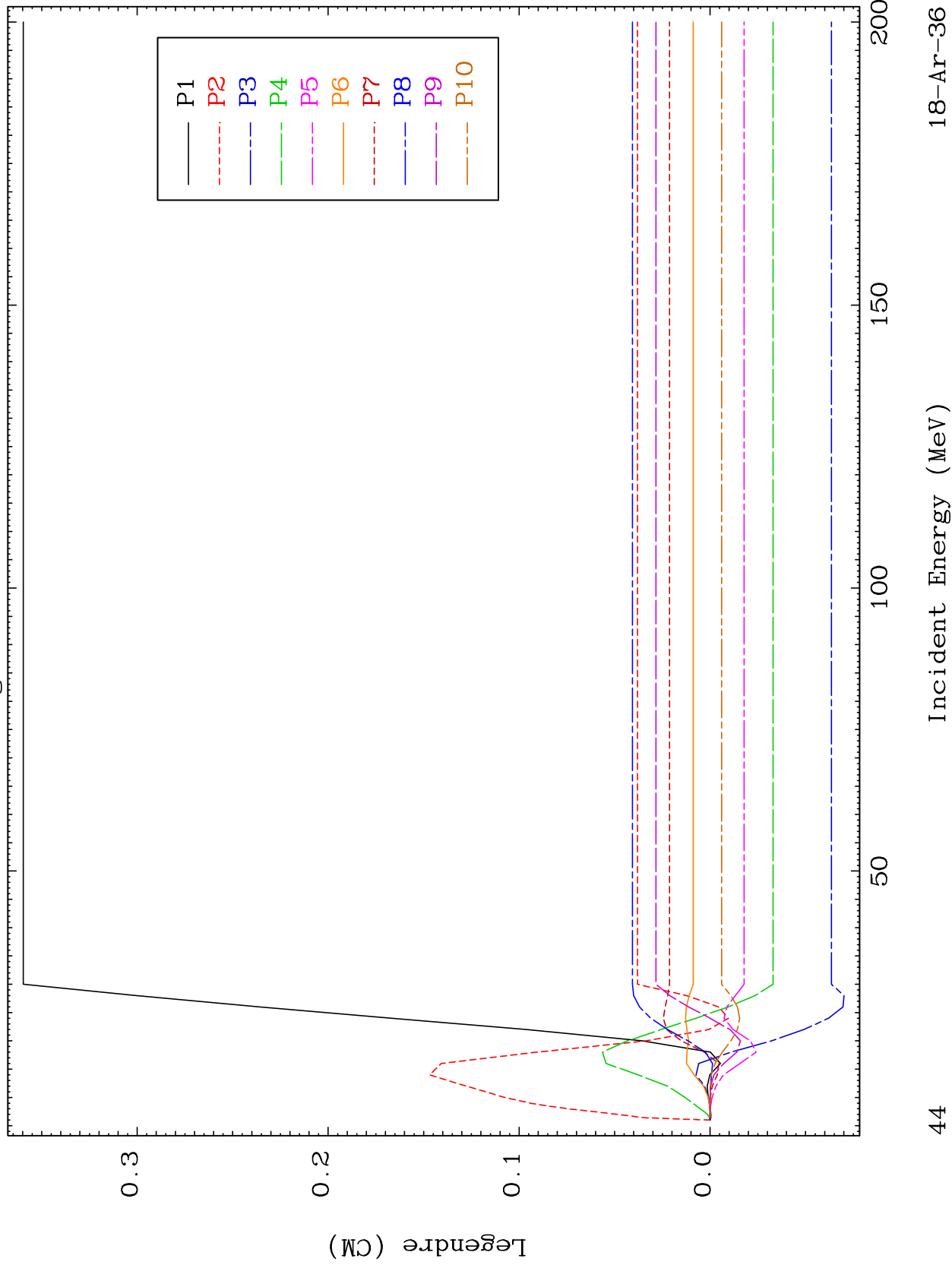




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5.836 MeV (n,n') Level
Legendre Coefficients

18-Ar-36



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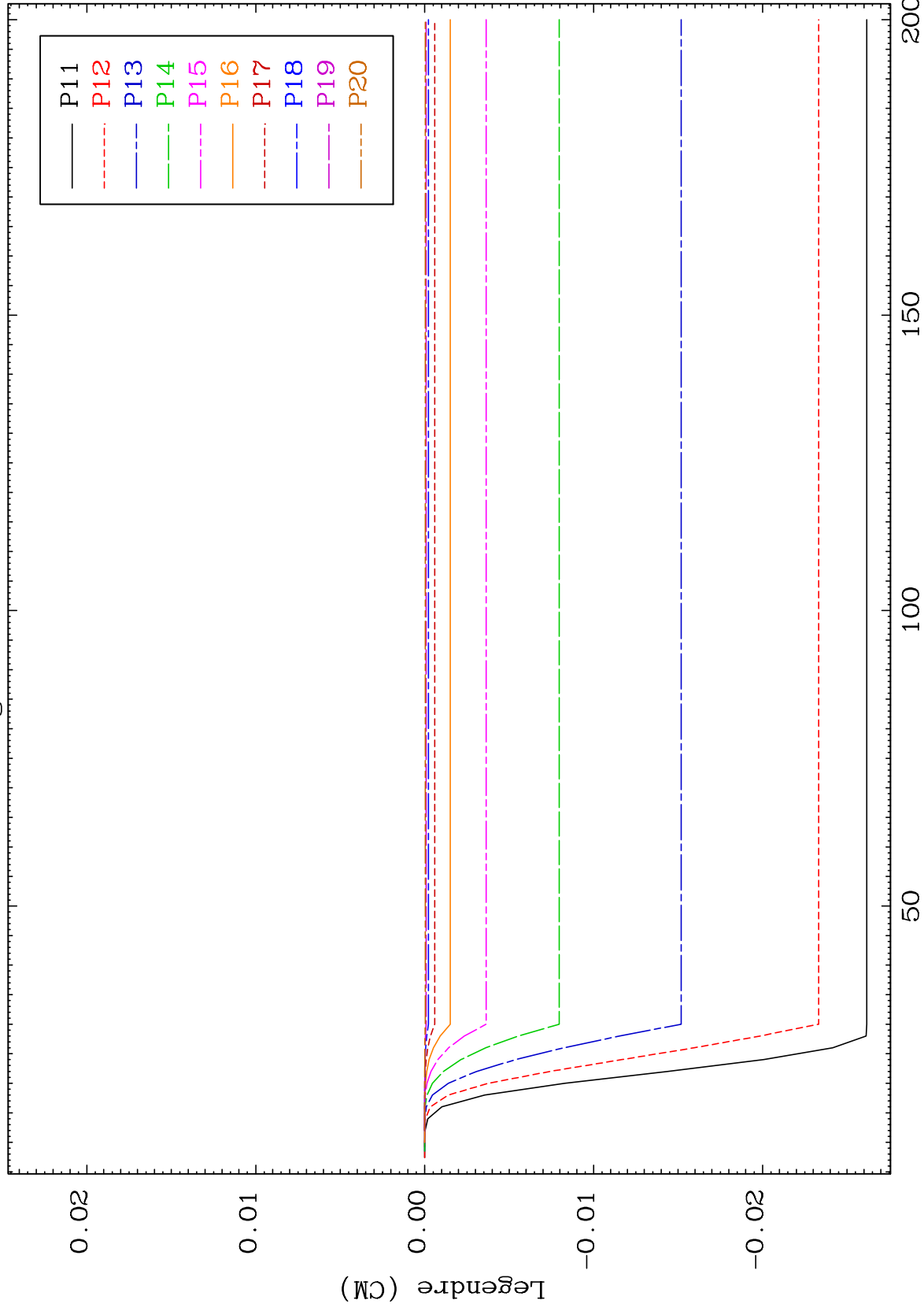
Incident Energy (MeV)

18-Ar-36

MAT 1825

5.836 MeV (n,n') Level
Legendre Coefficients

18-Ar-36



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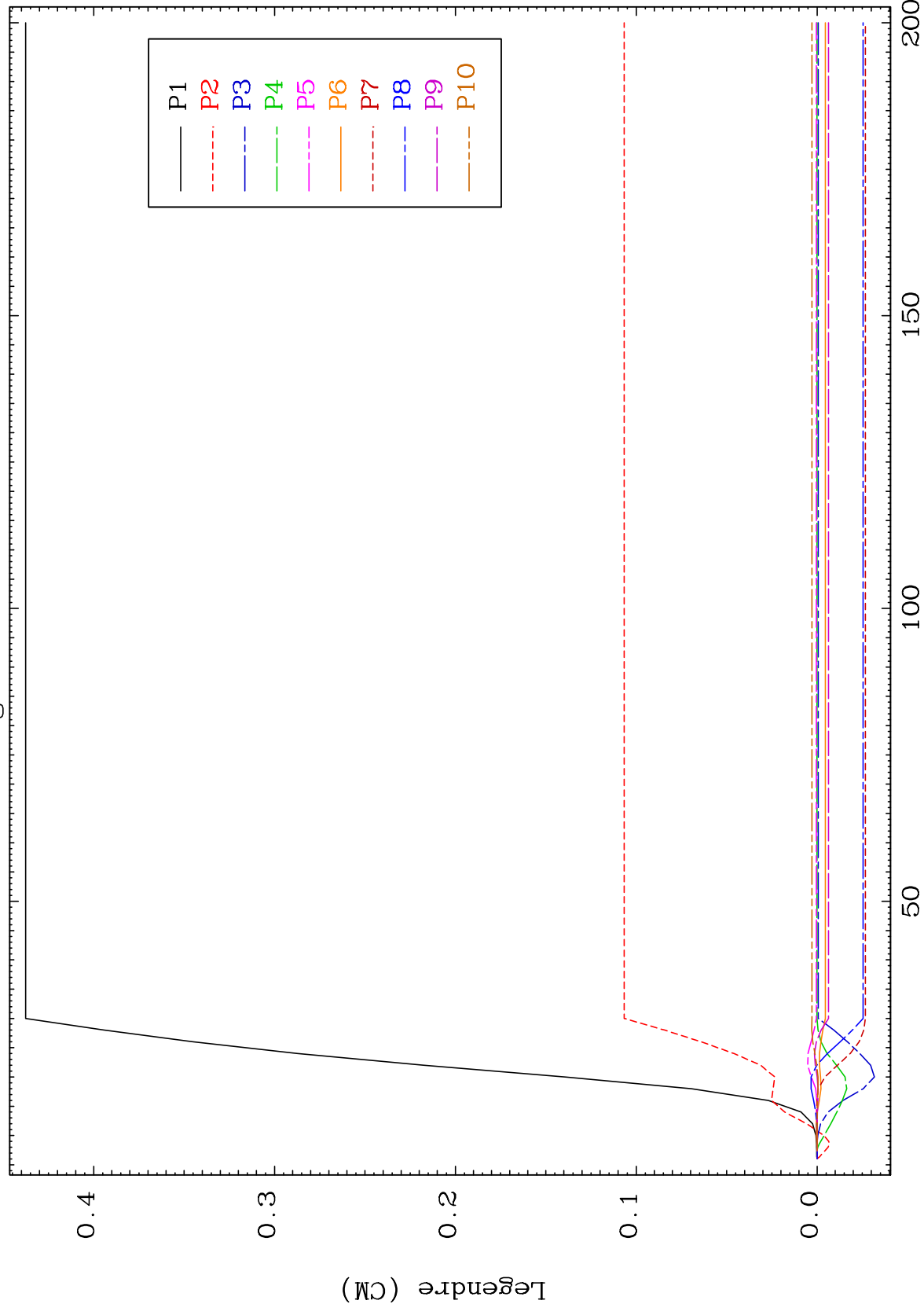
Incident Energy (MeV)

18-Ar-36

MAT 1825

5.857 MeV (n,n') Level
Legendre Coefficients

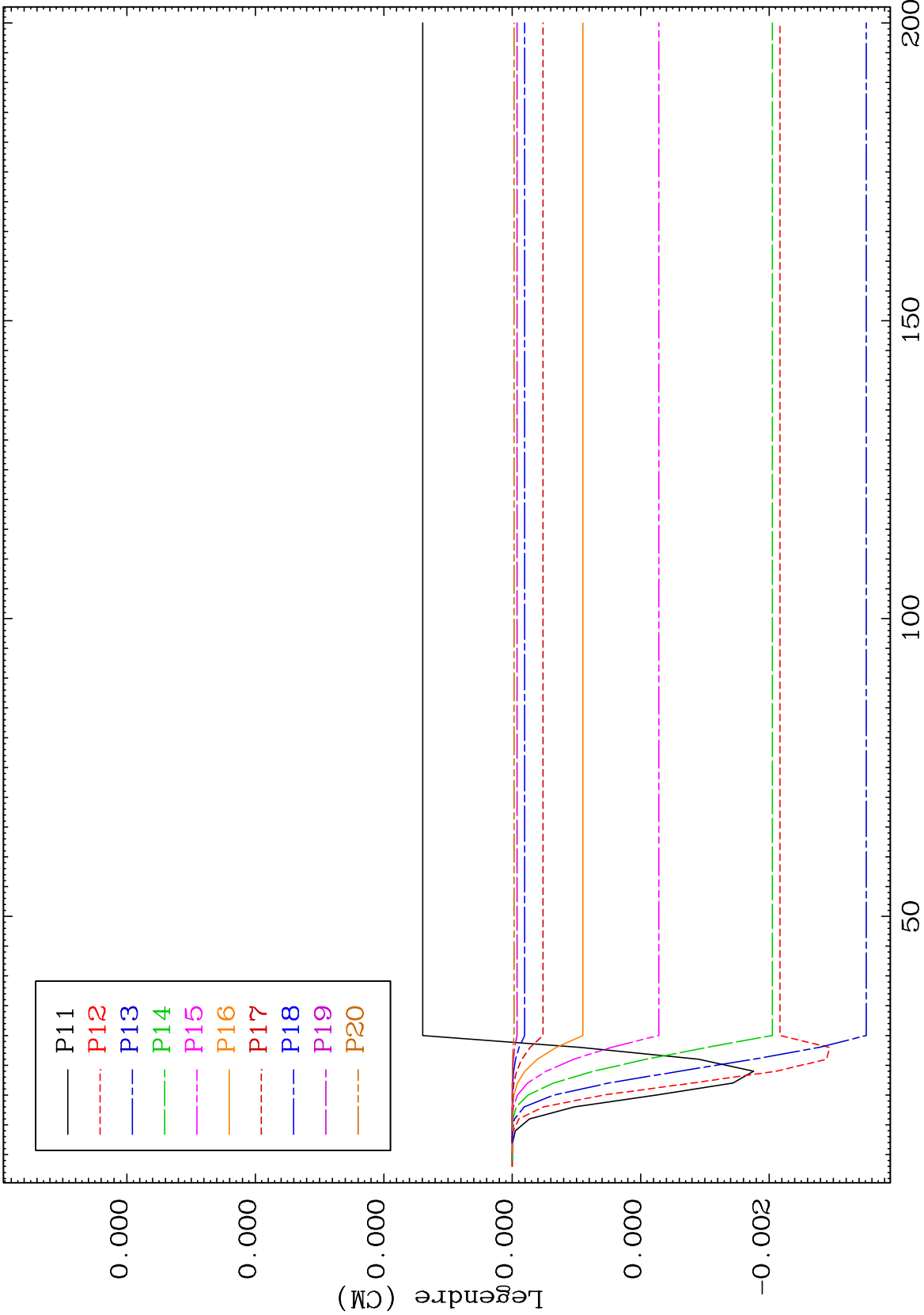
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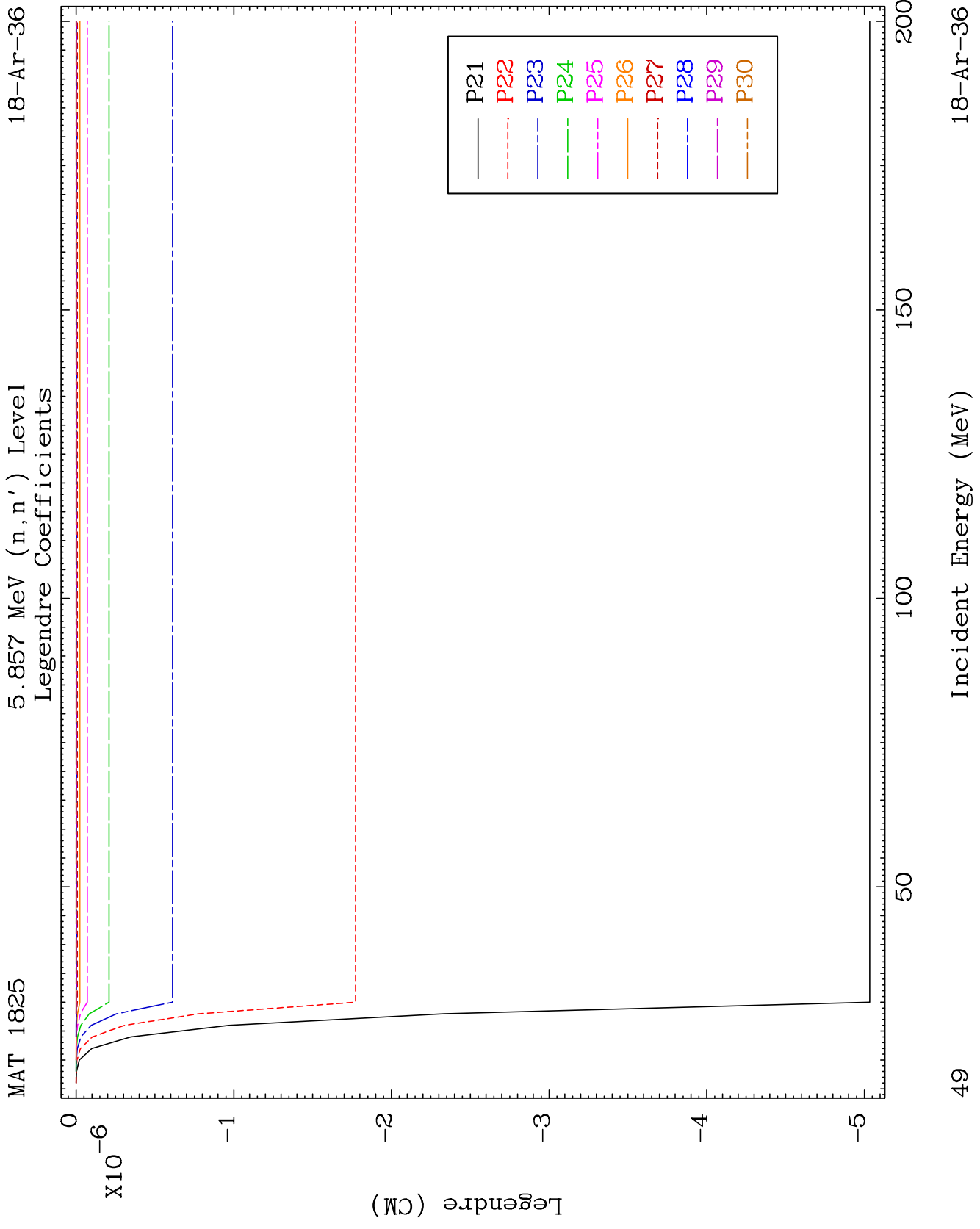


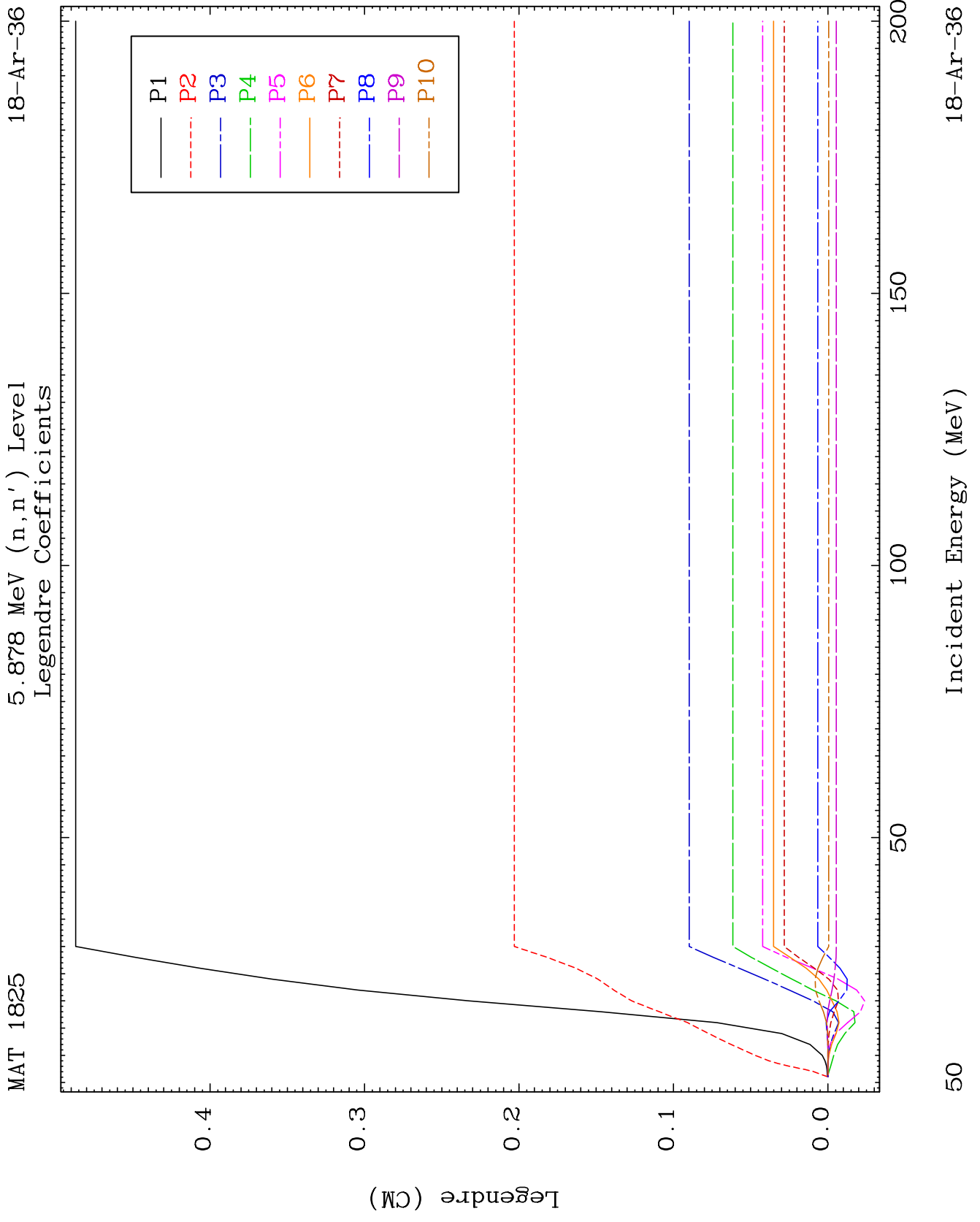
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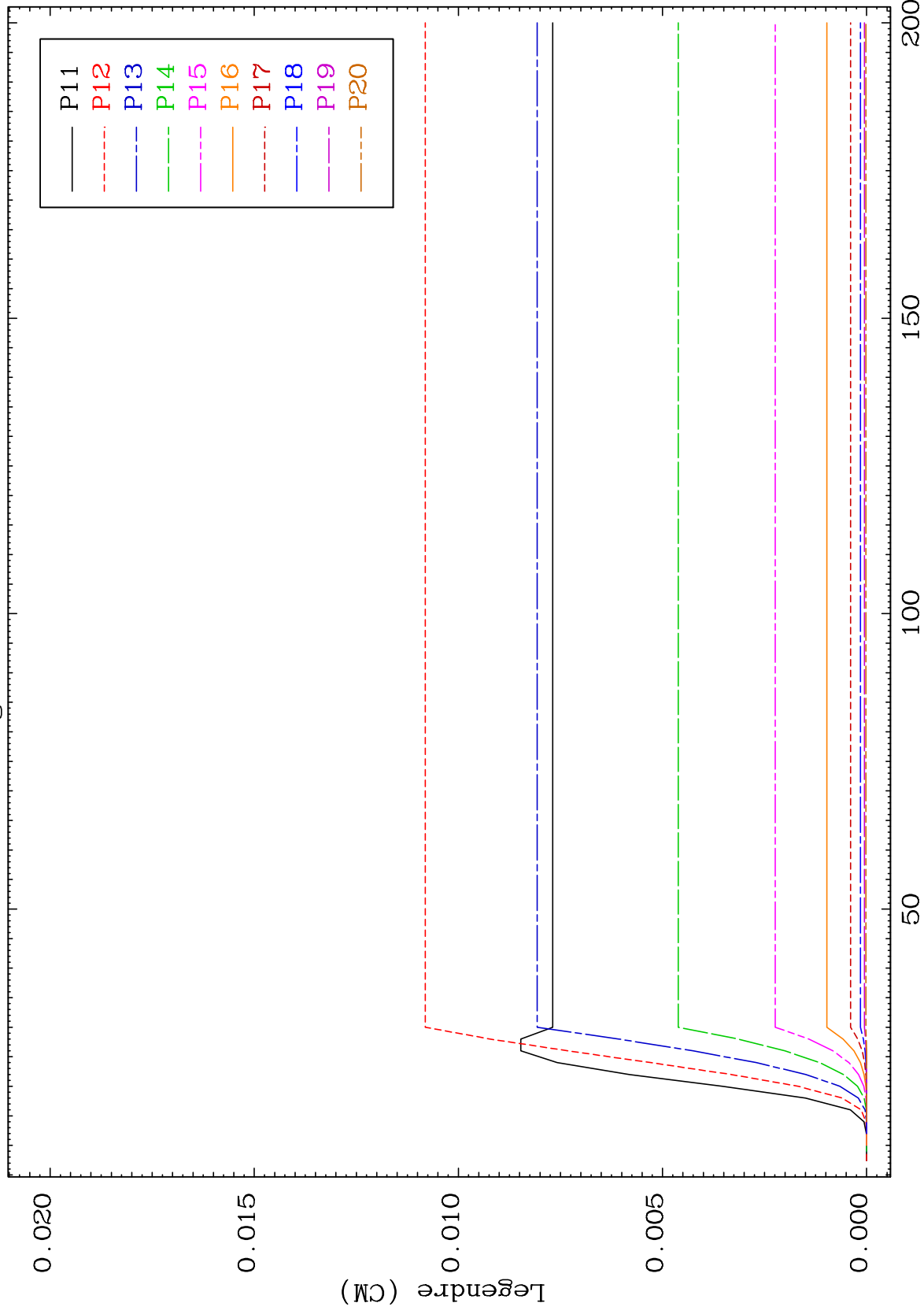
Incident Energy (MeV)

18-Ar-36





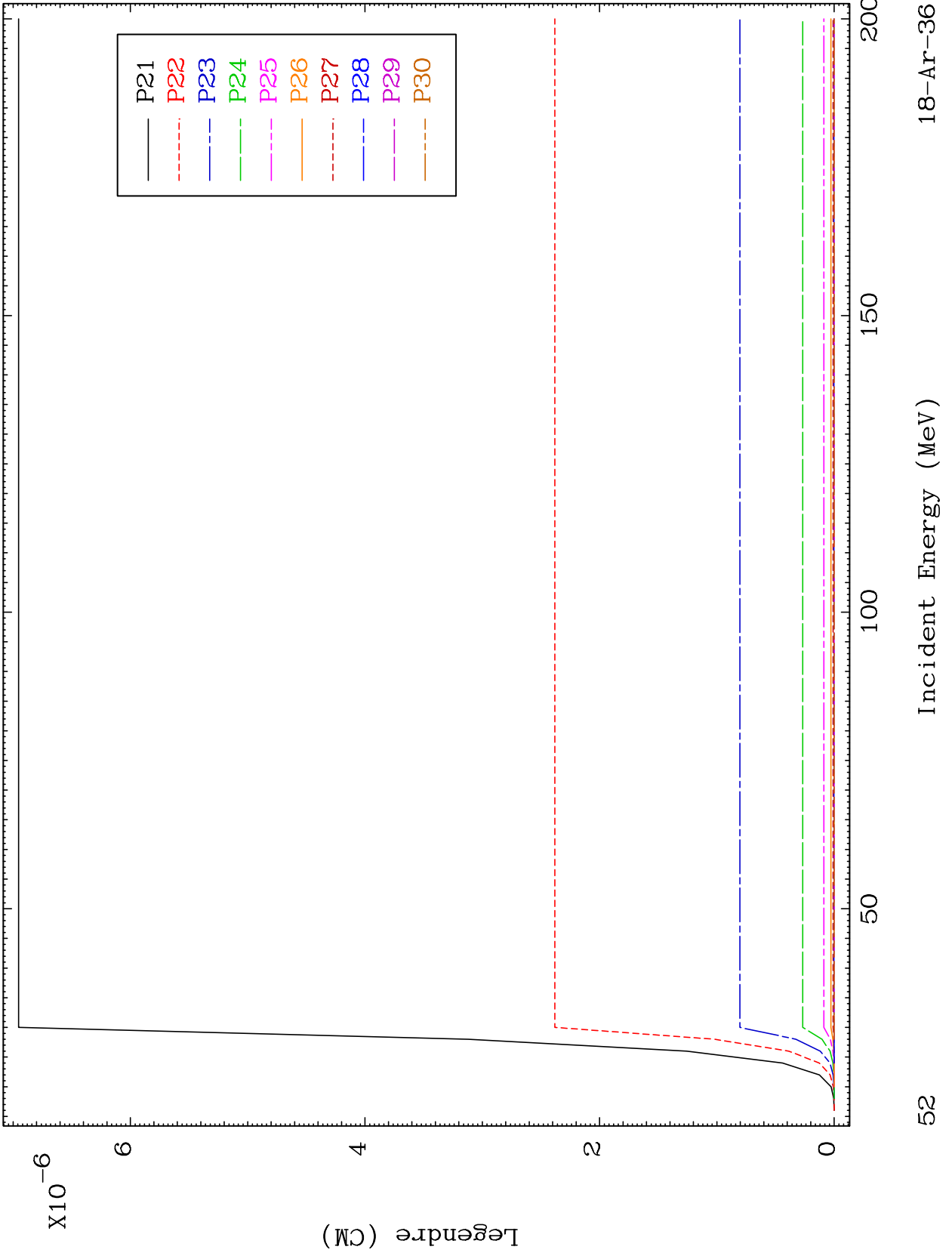




MAT 1825

5.878 MeV (n,n') Level
Legendre Coefficients

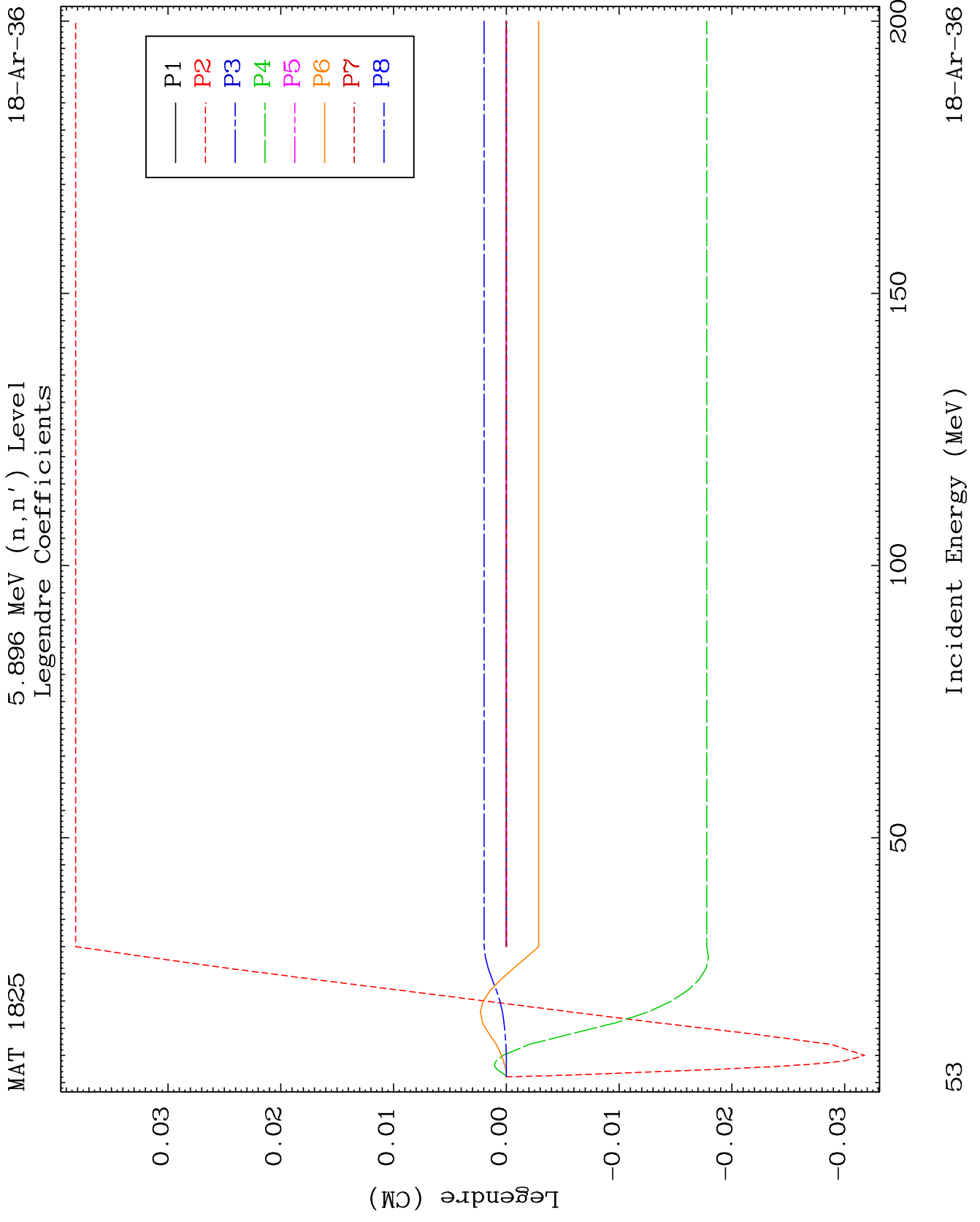
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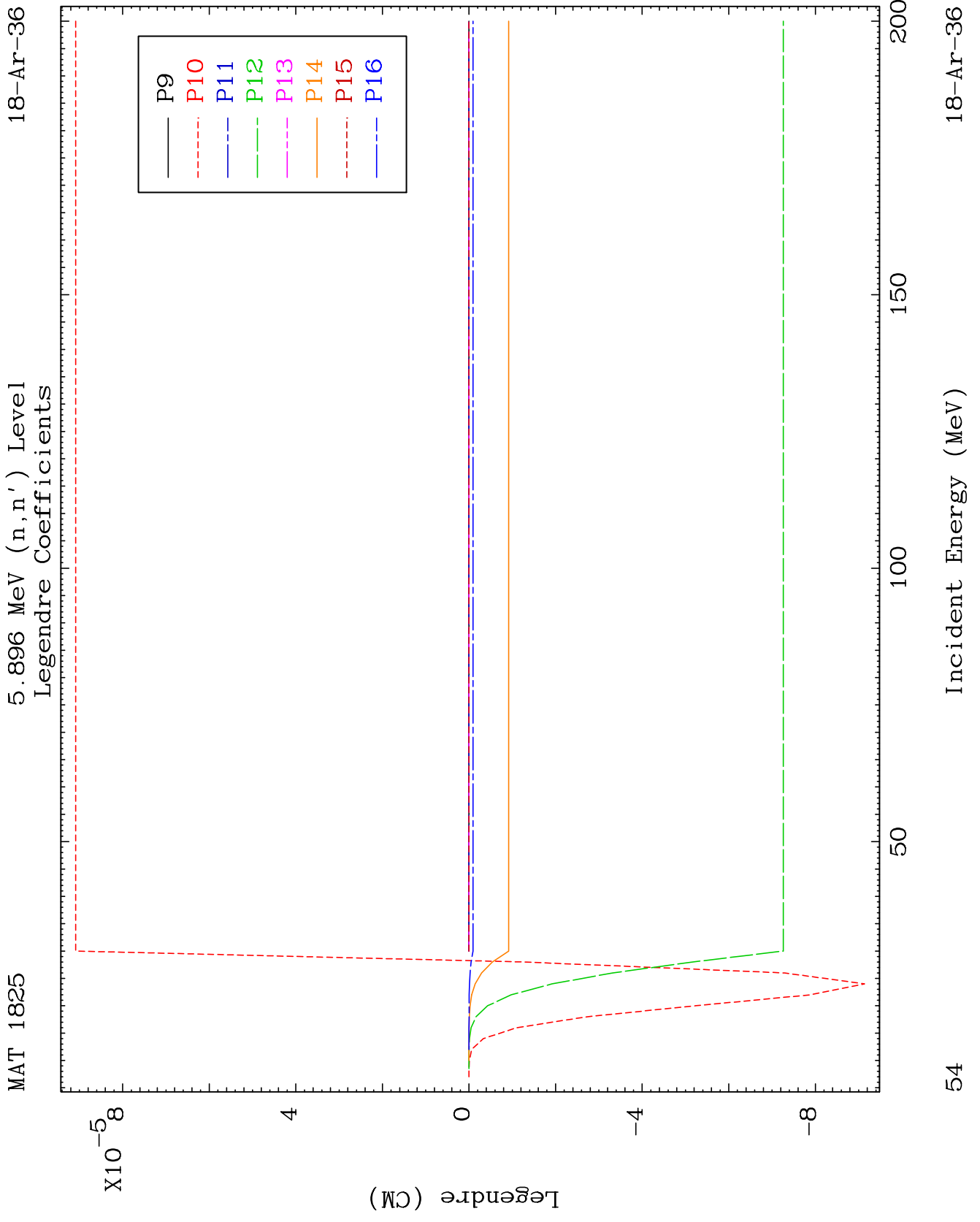


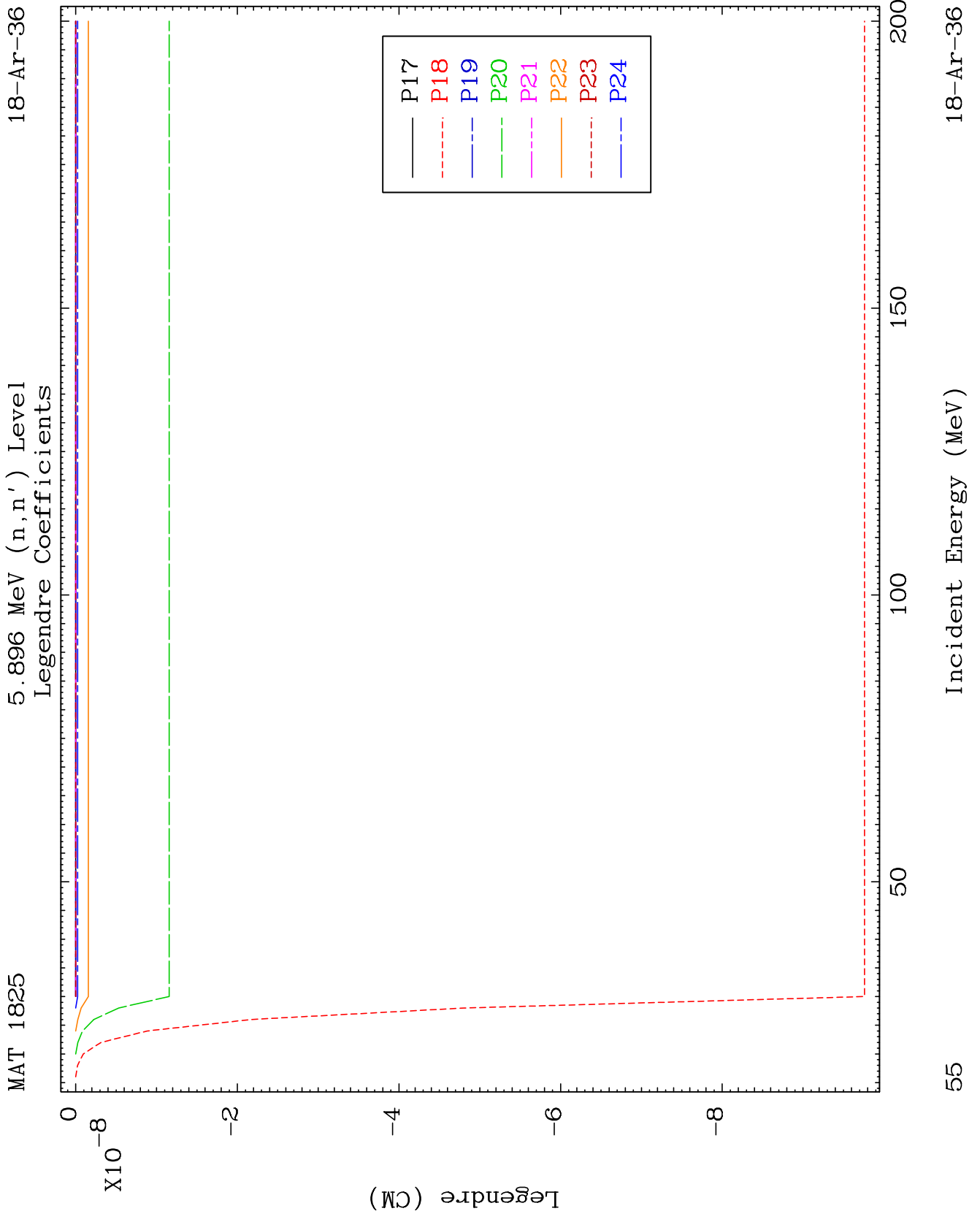
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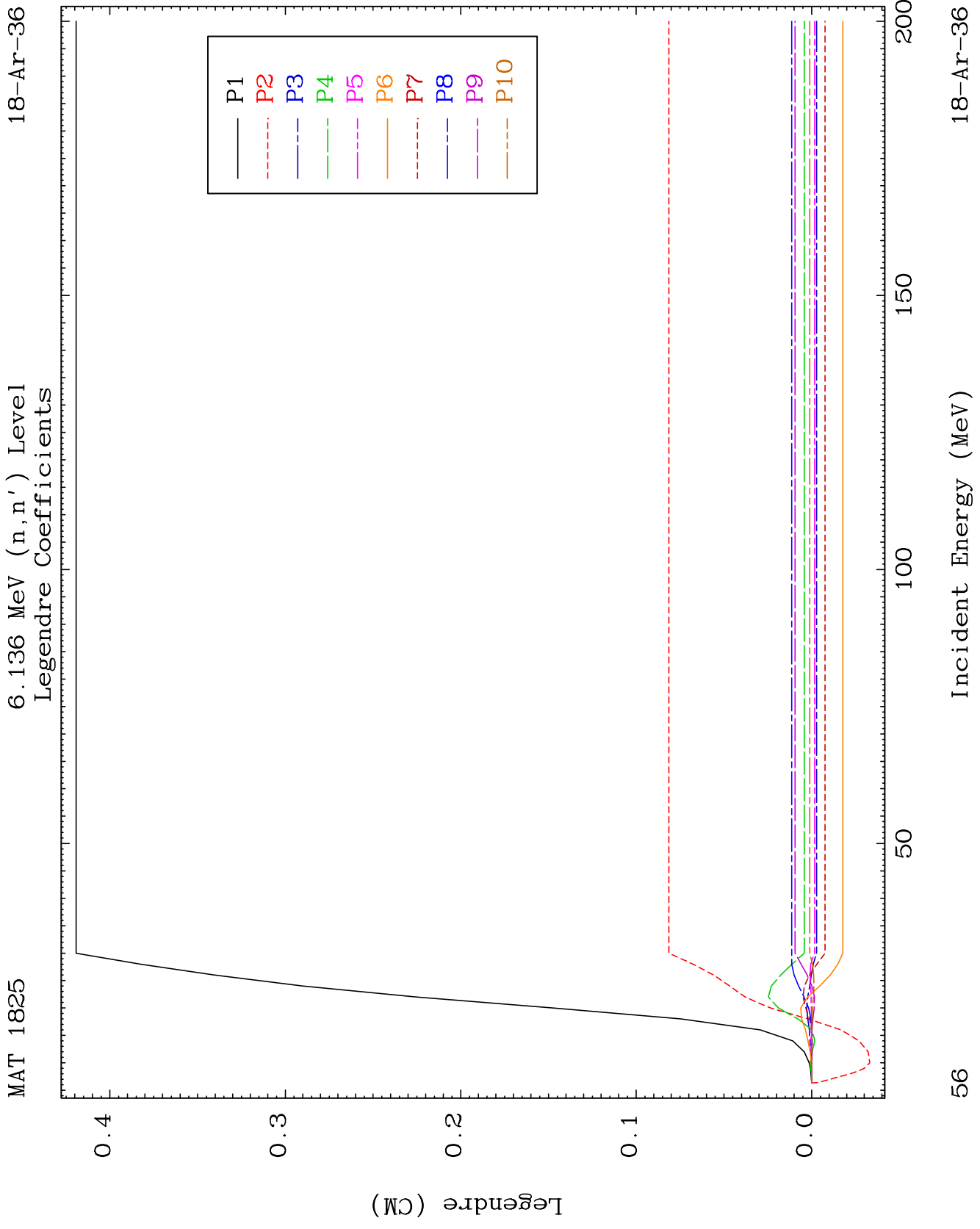
Incident Energy (MeV)

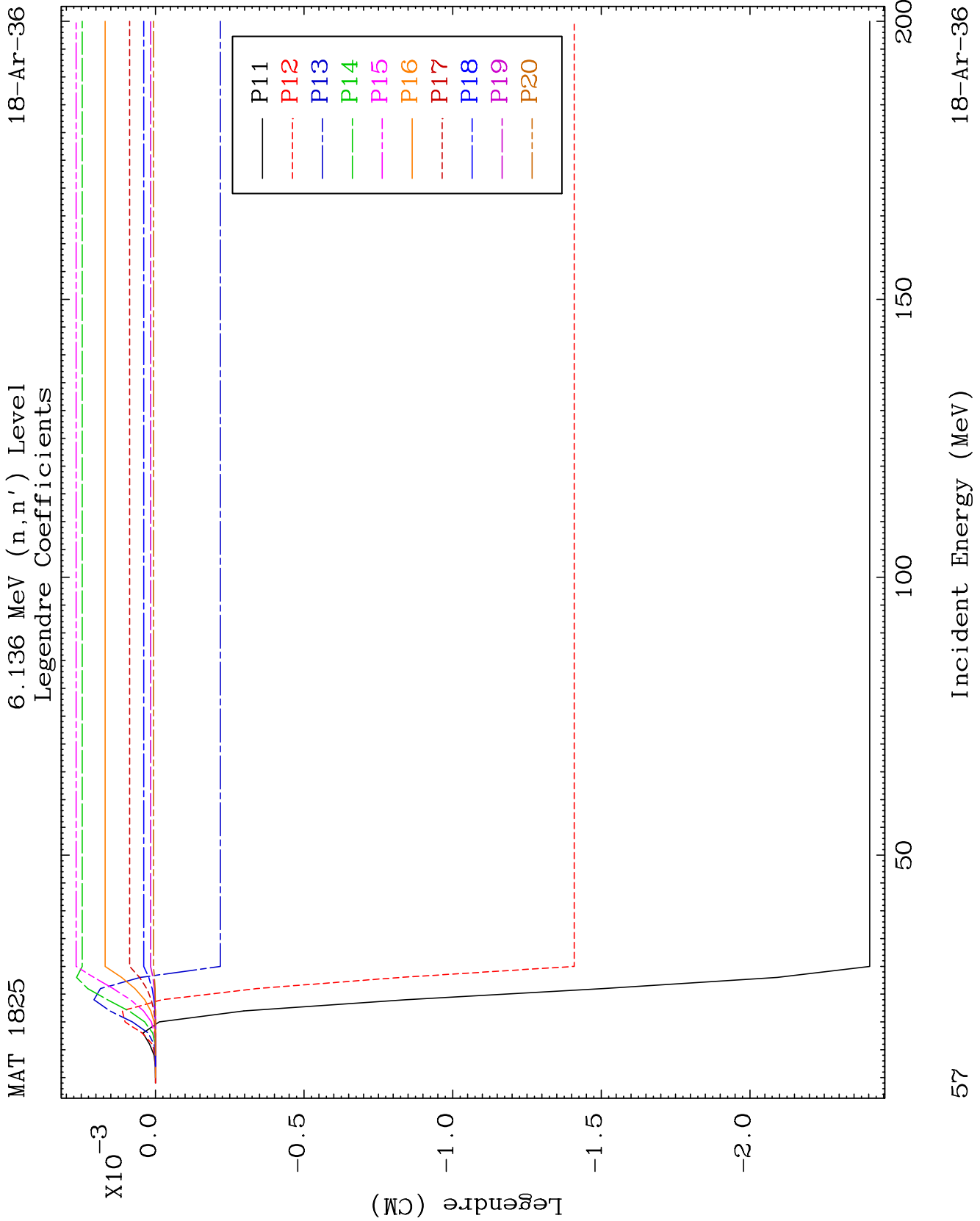
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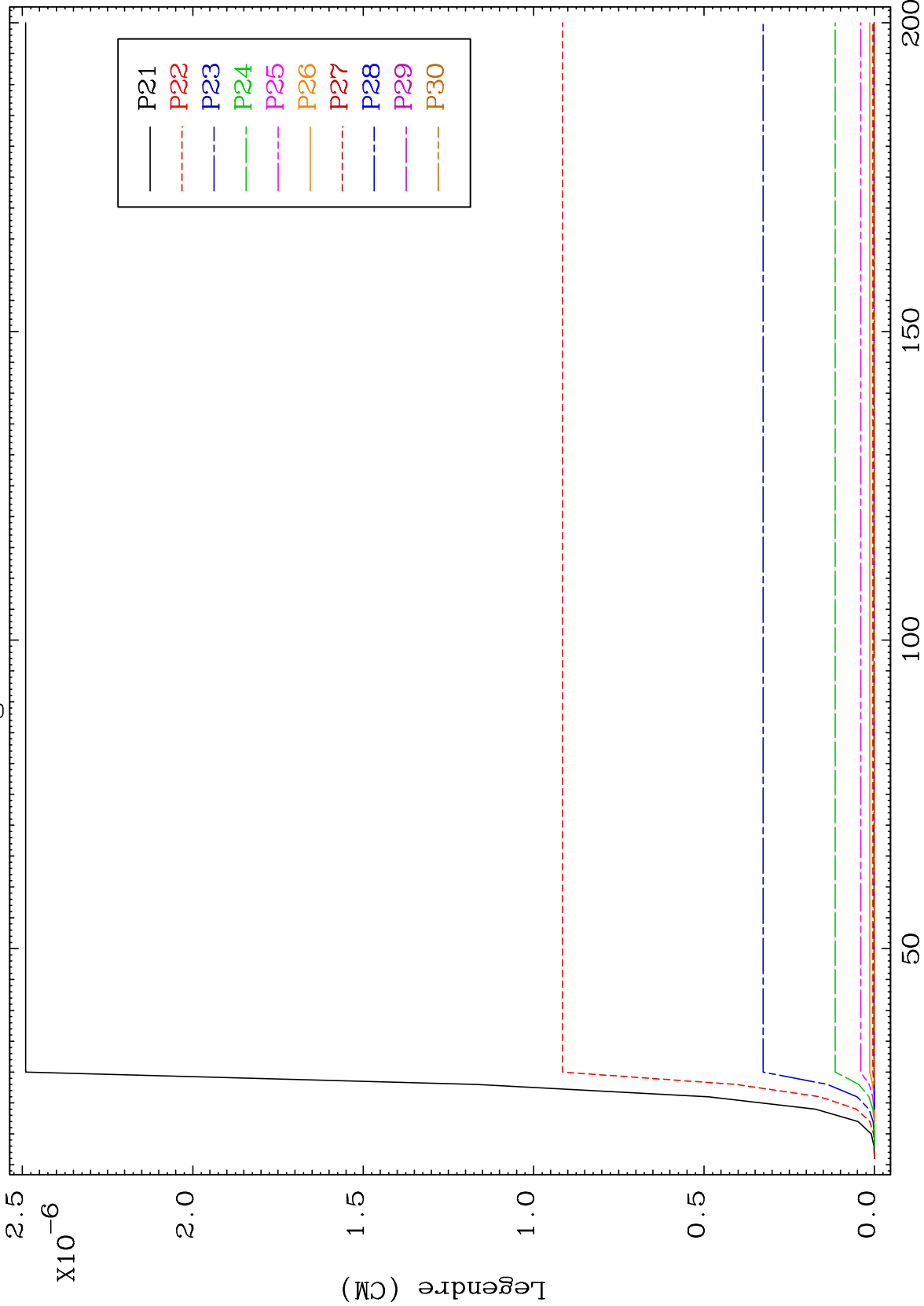




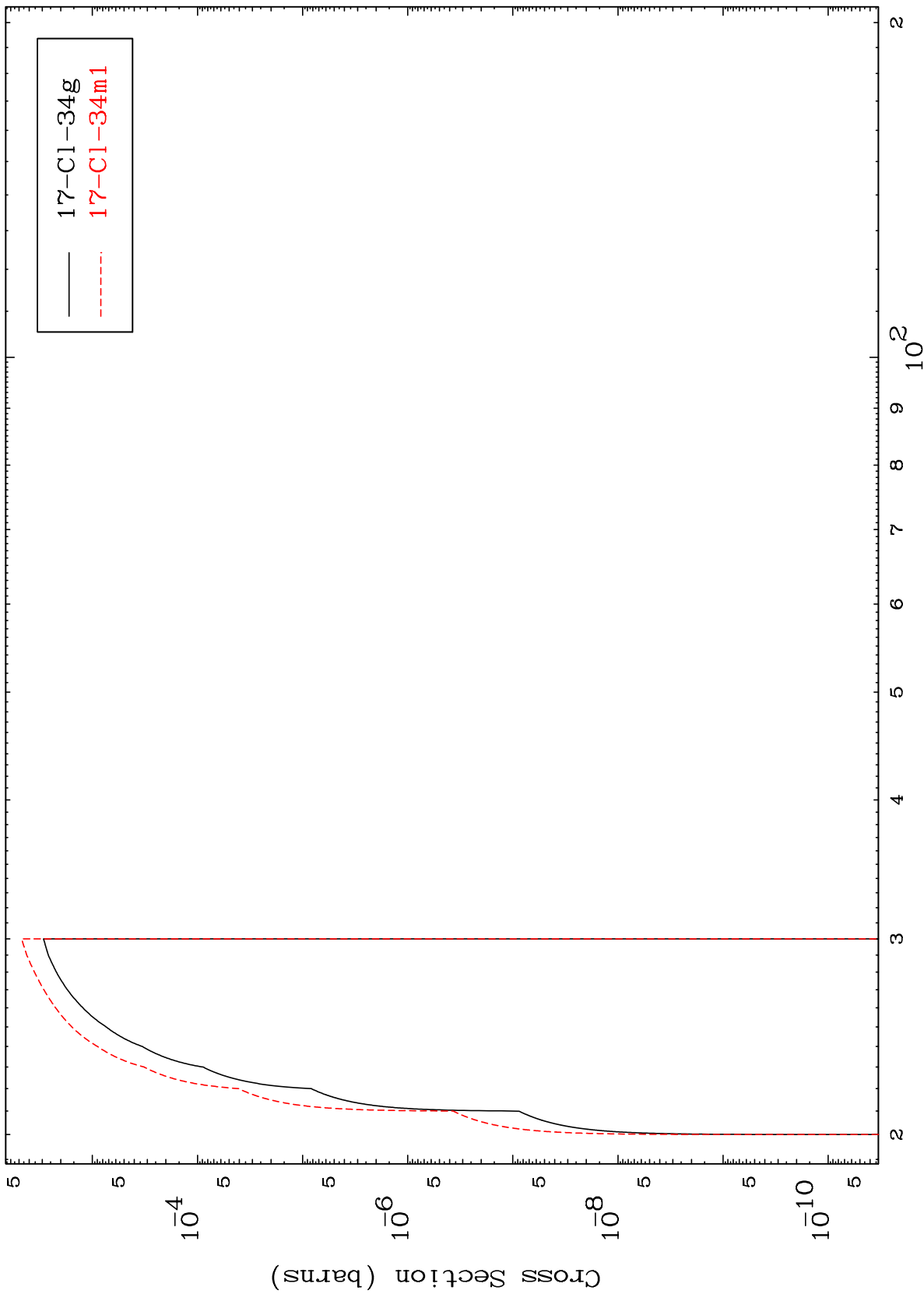








Radionuclide Production Cross Section

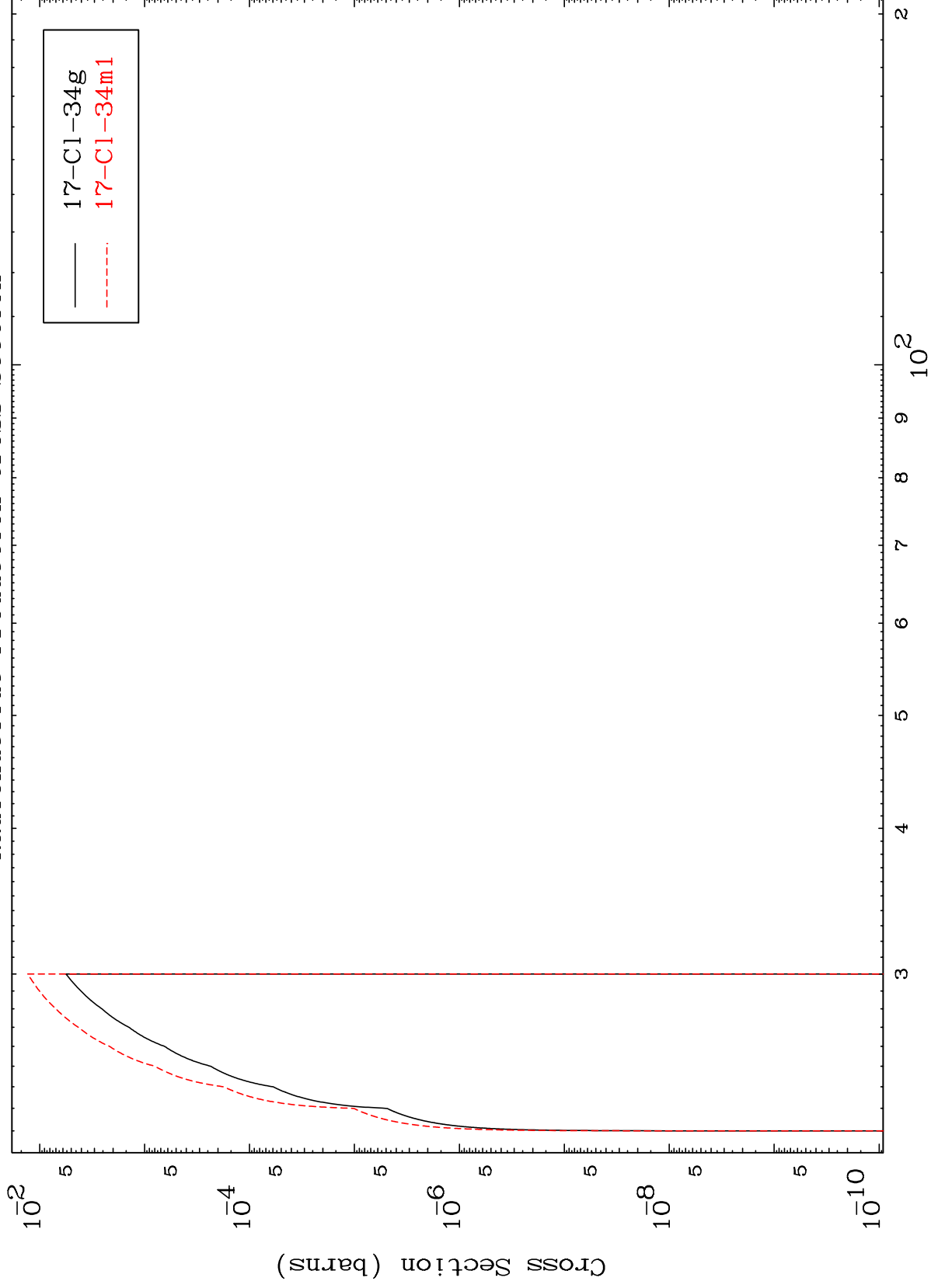


MAT 1825

(n,2n) p

18-Ar-36

Radionuclide Production Cross Section



60

Incident Energy (MeV)

18-Ar-36

Radionuclide Production Cross Section

