

Program EVALPLOT  
(Version 2021-1)

by

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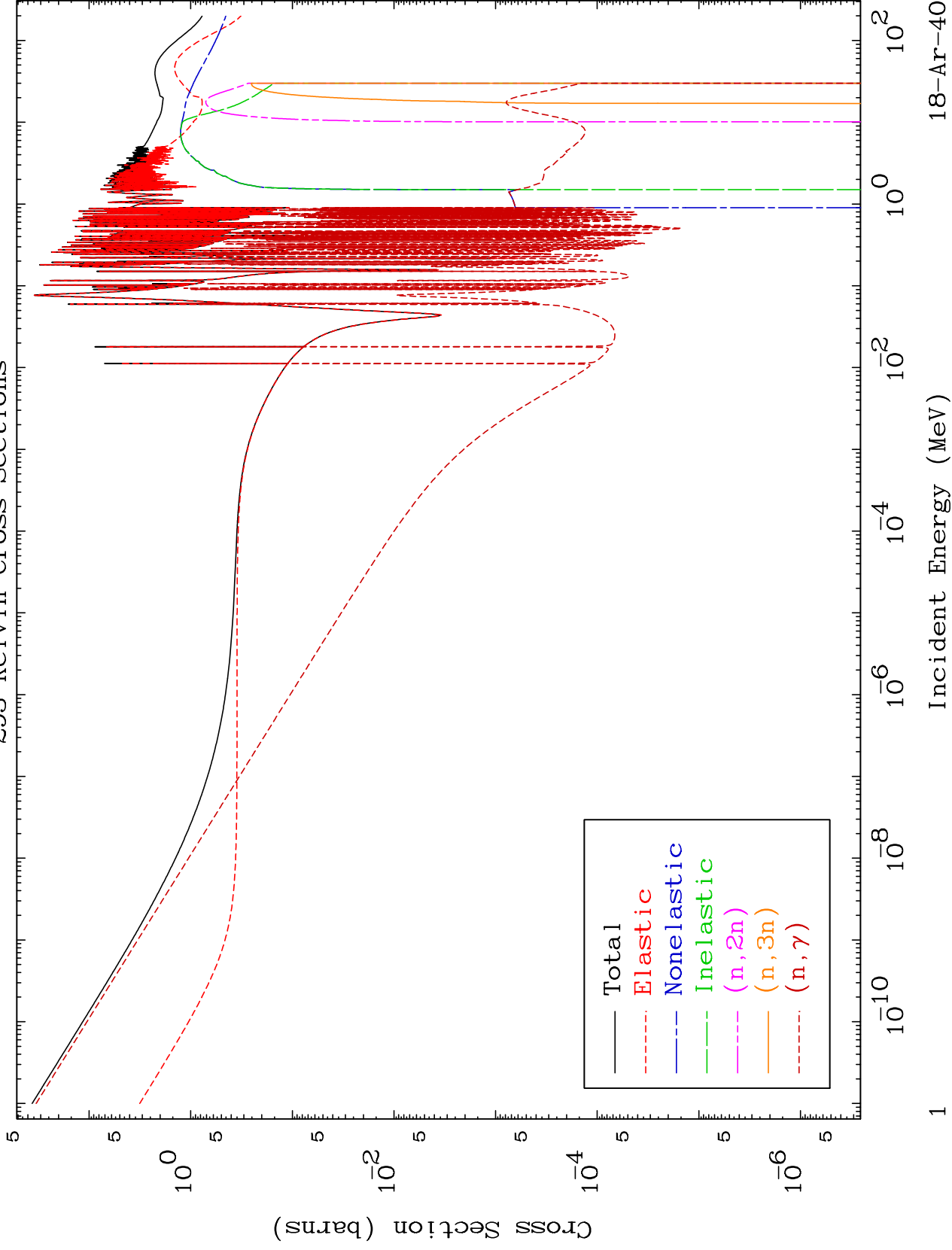
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Press Mouse Button to Start

MAT 1837

Neutron Major  
293 Kelvin Cross Sections

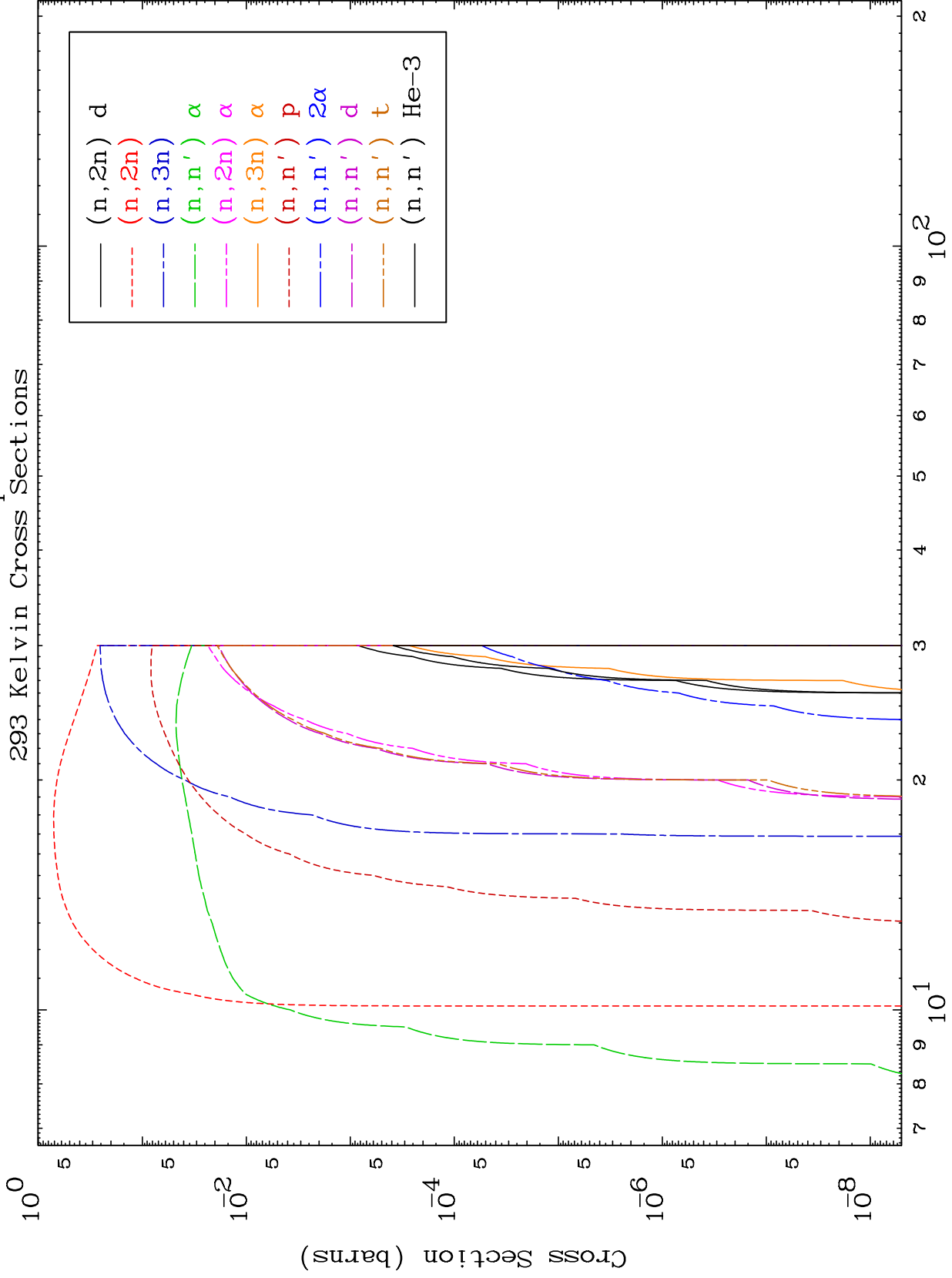
18-Ar-40



MAT 1837

Neutron Absorption  
293 Kelvin Cross Sections

18-Ar-40



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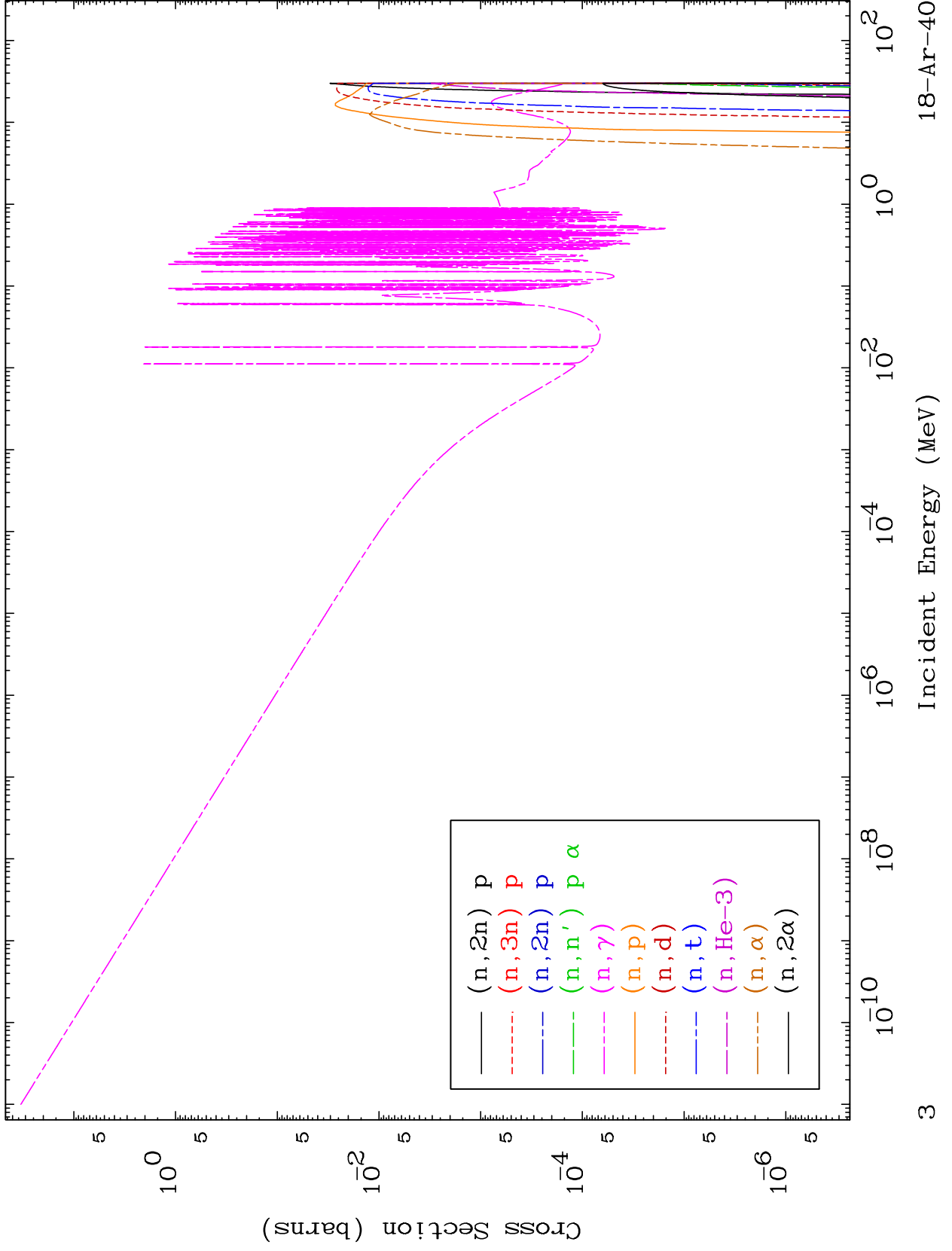
Incident Energy (MeV)

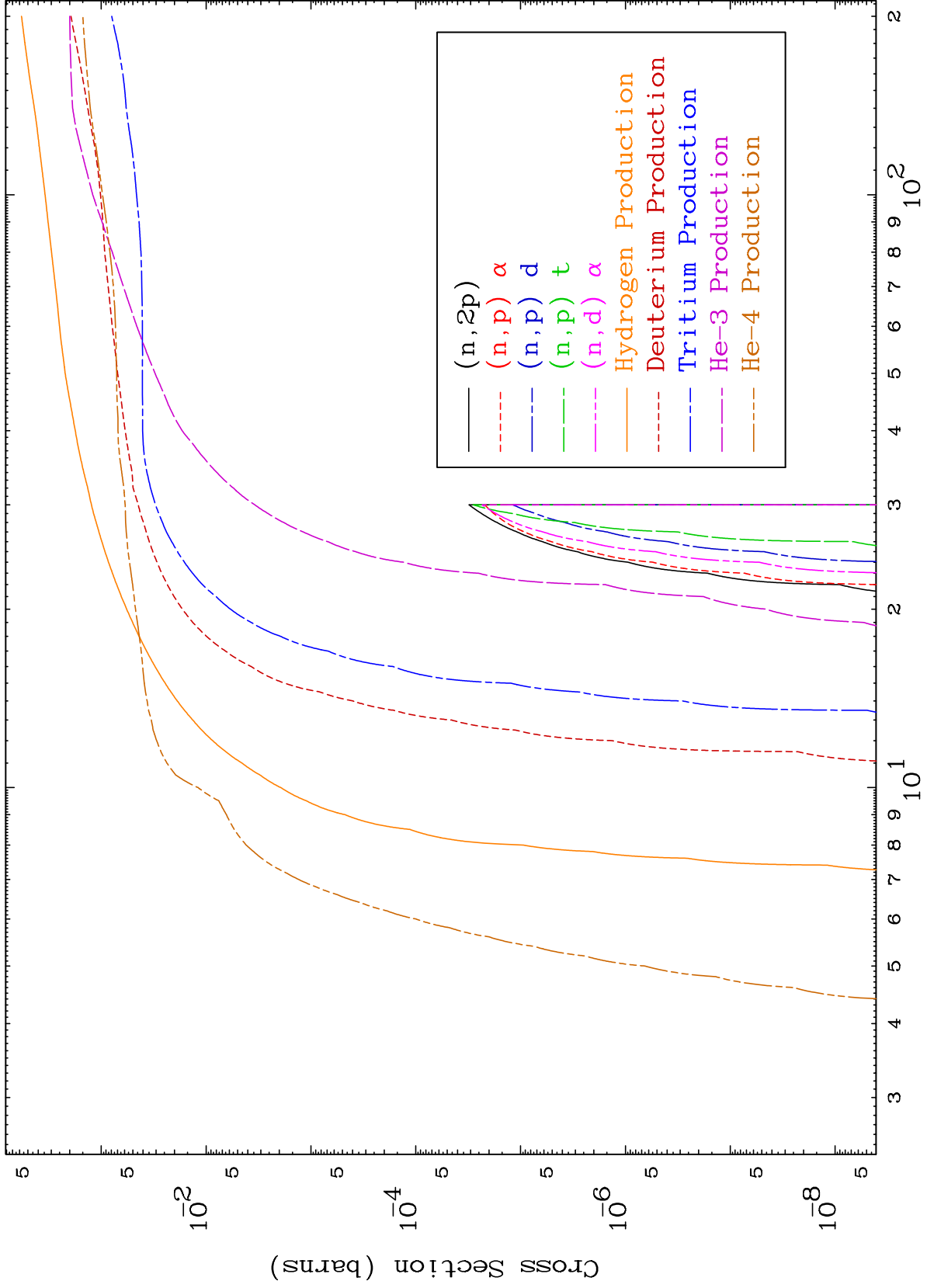
18-Ar-40

MAT 1837

Neutron Absorption  
293 Kelvin Cross Sections

18-Ar-40

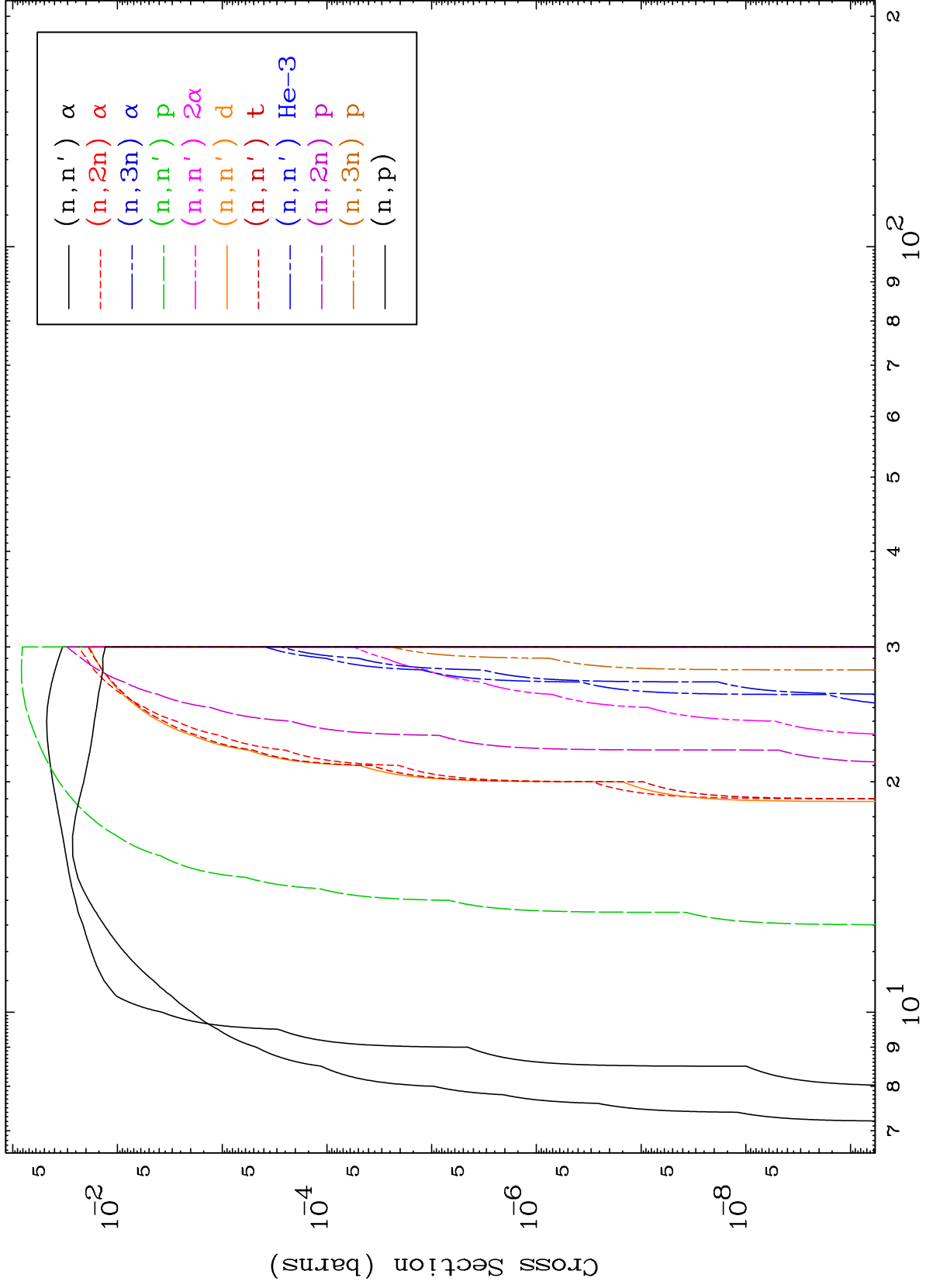




MAT 1837

Charged Particle  
293 Kelvin Cross Sections

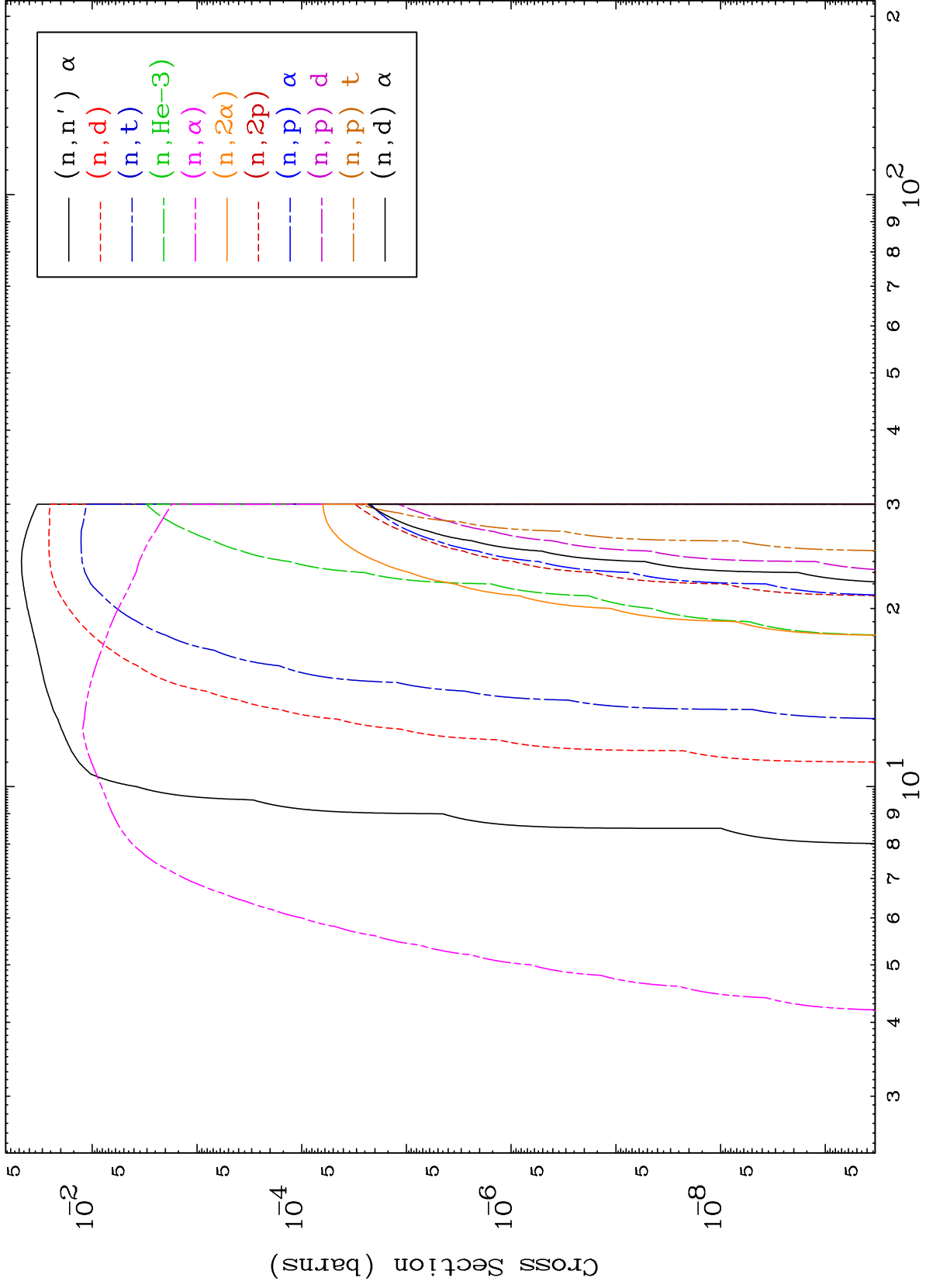
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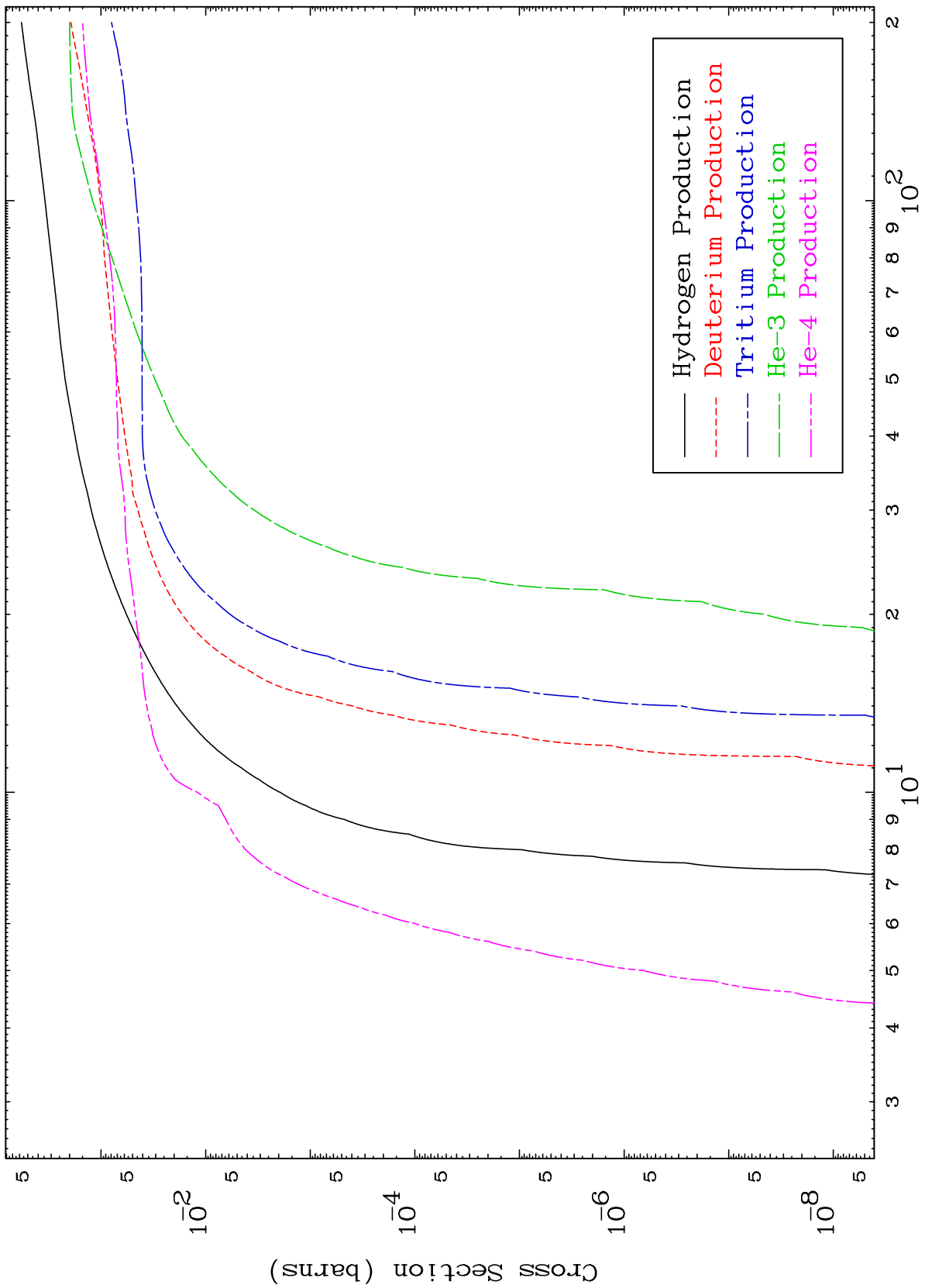


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Incident Energy (MeV)

18-Ar-40





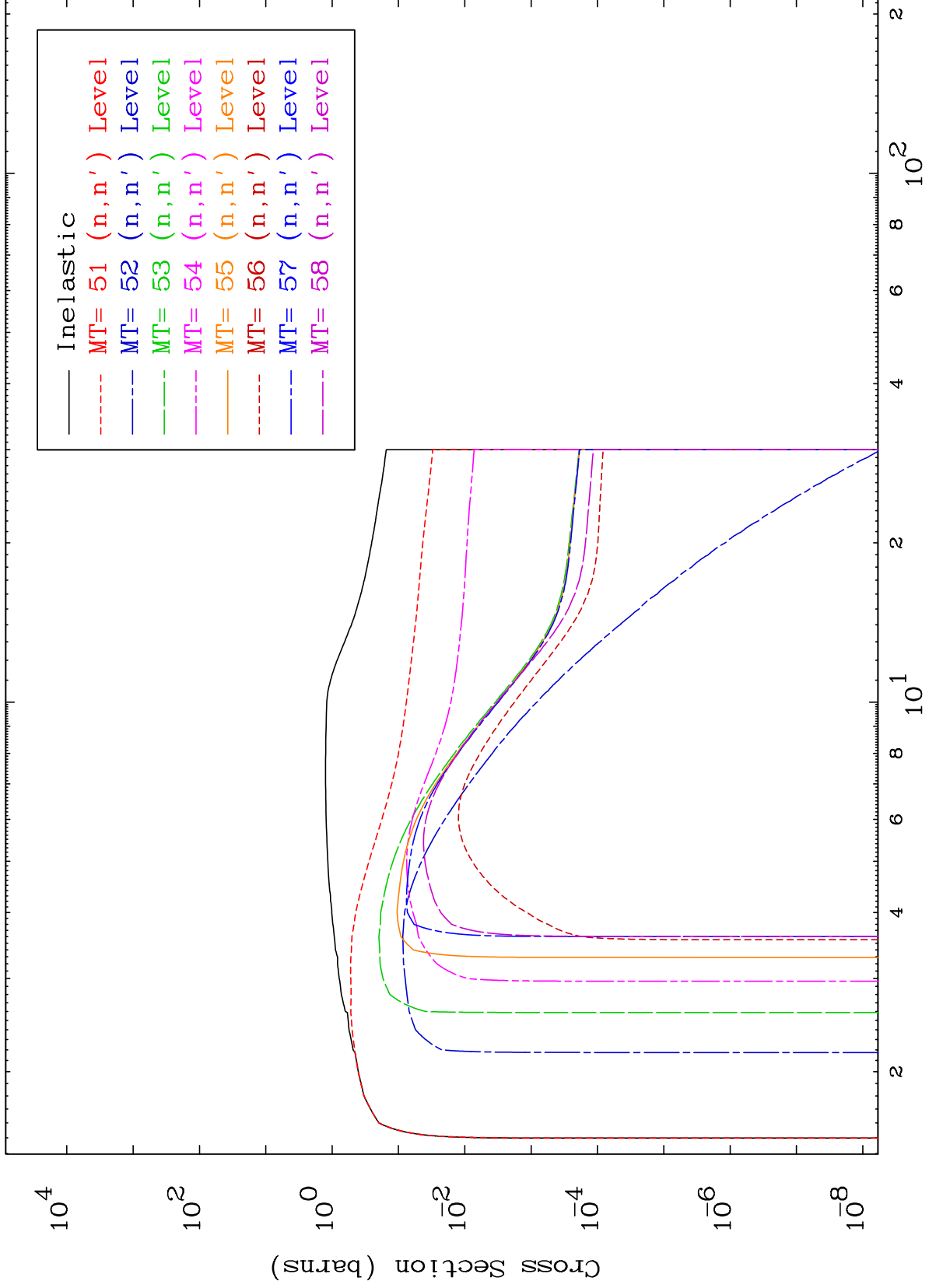


MAT 1837

(n,n') Levels

18-Ar-40

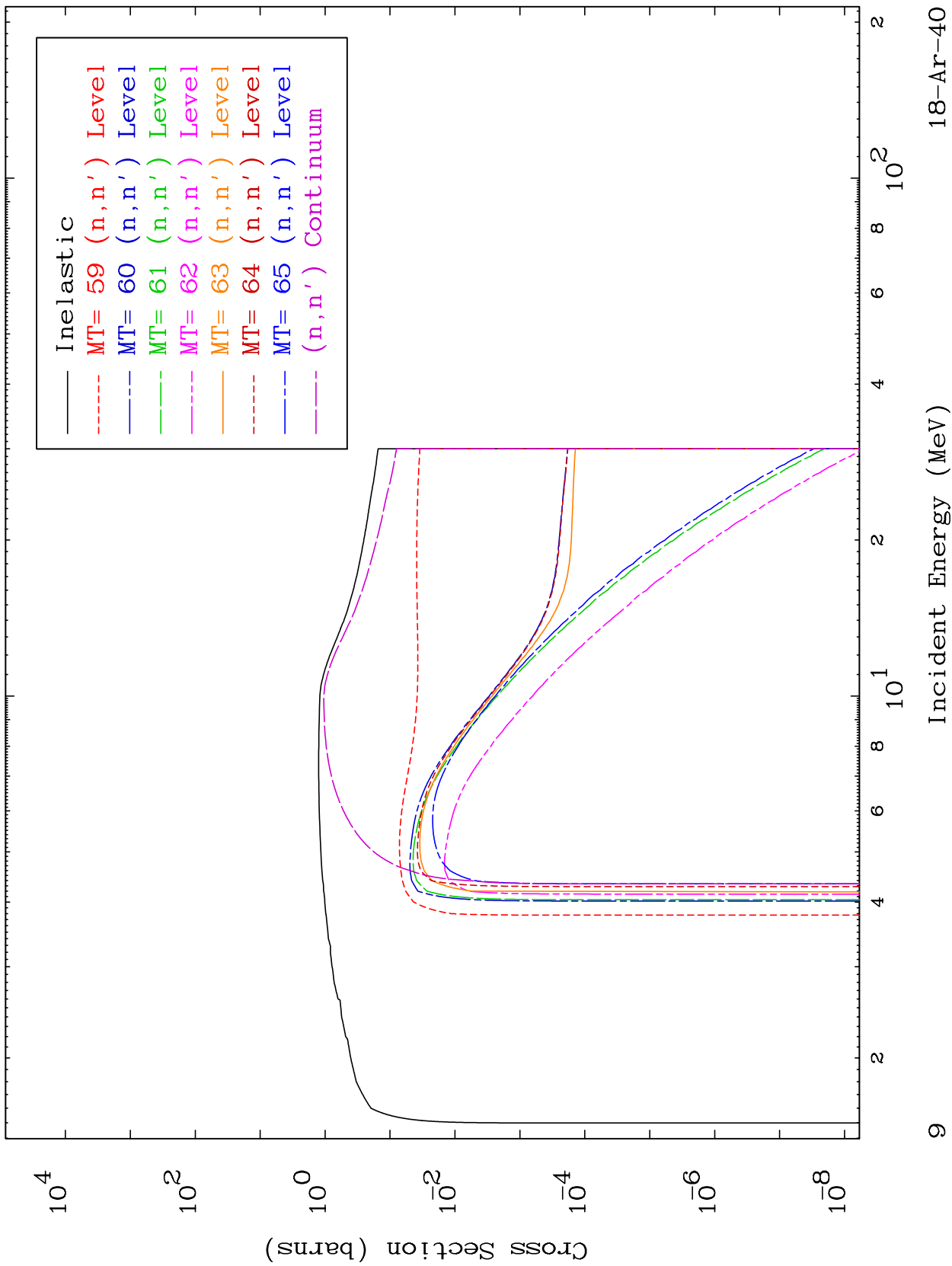
293 Kelvin Cross Sections



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Incident Energy (MeV)

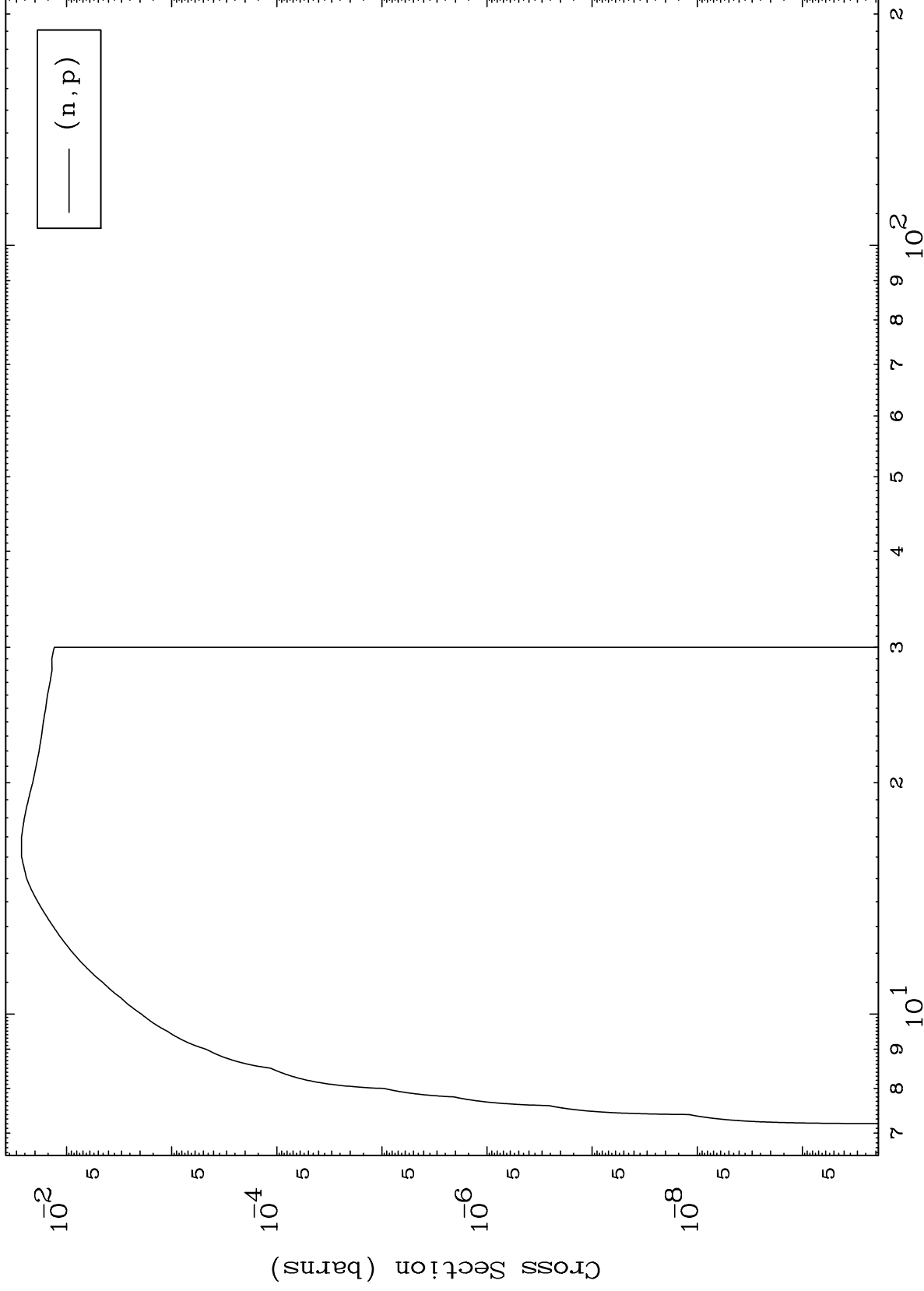
18-Ar-40



MAT 1837

(n,p) Levels  
293 Kelvin Cross Sections

18-Ar-40



10

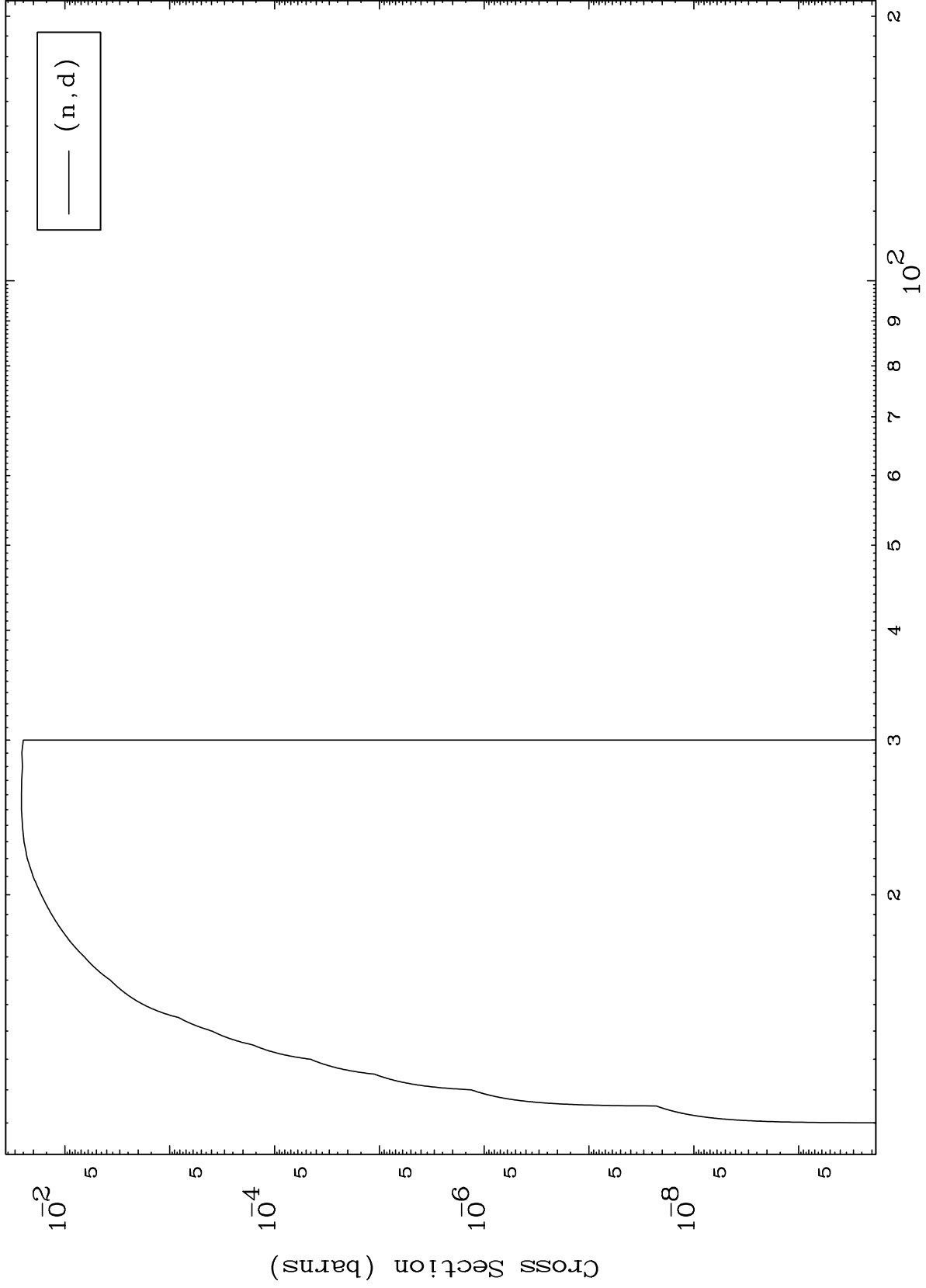
Incident Energy (MeV)

18-Ar-40

MAT 1837

(n,d) Levels  
293 Kelvin Cross Sections

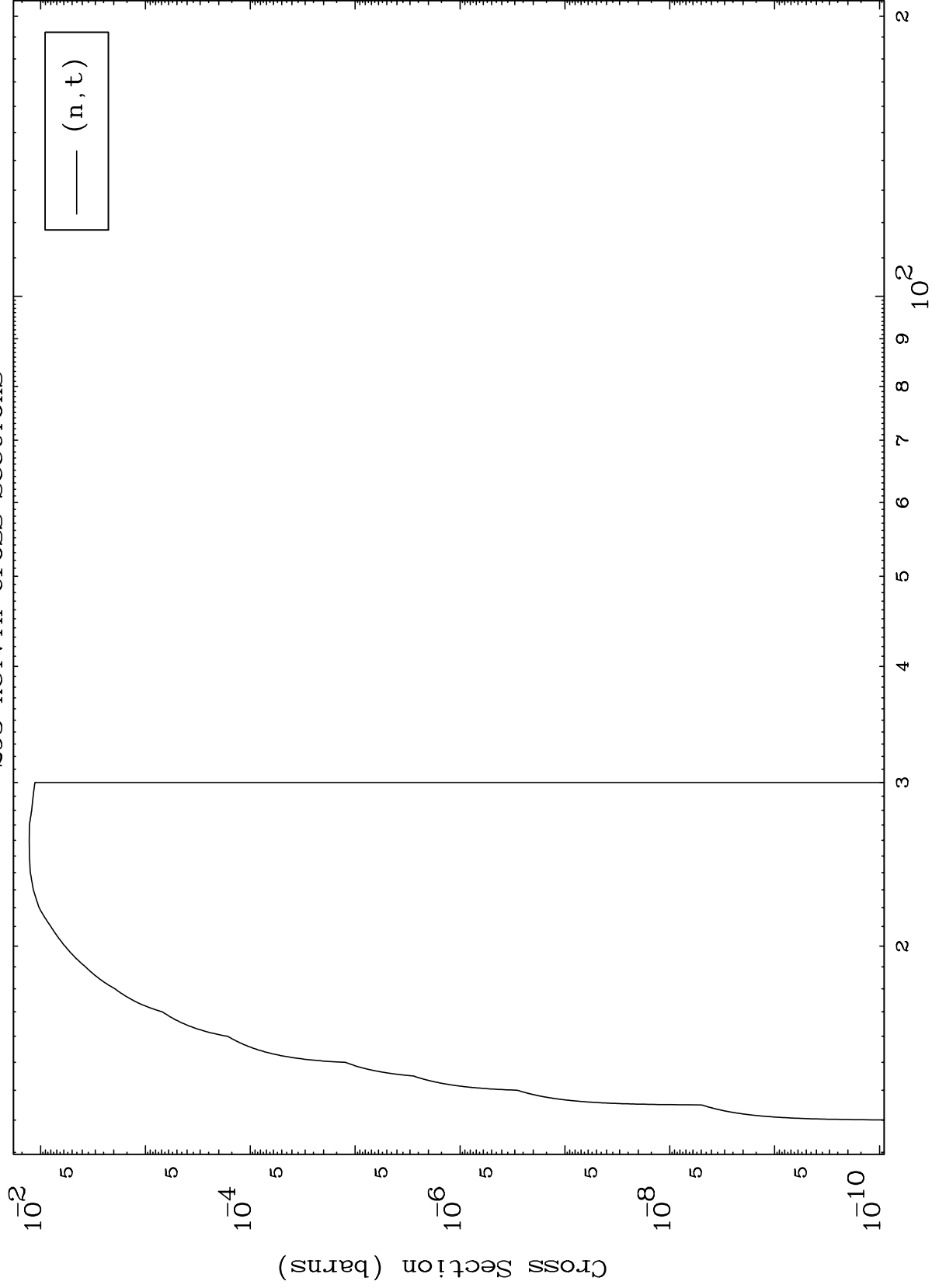
18-Ar-40



MAT 1837

(n,t) Levels  
293 Kelvin Cross Sections

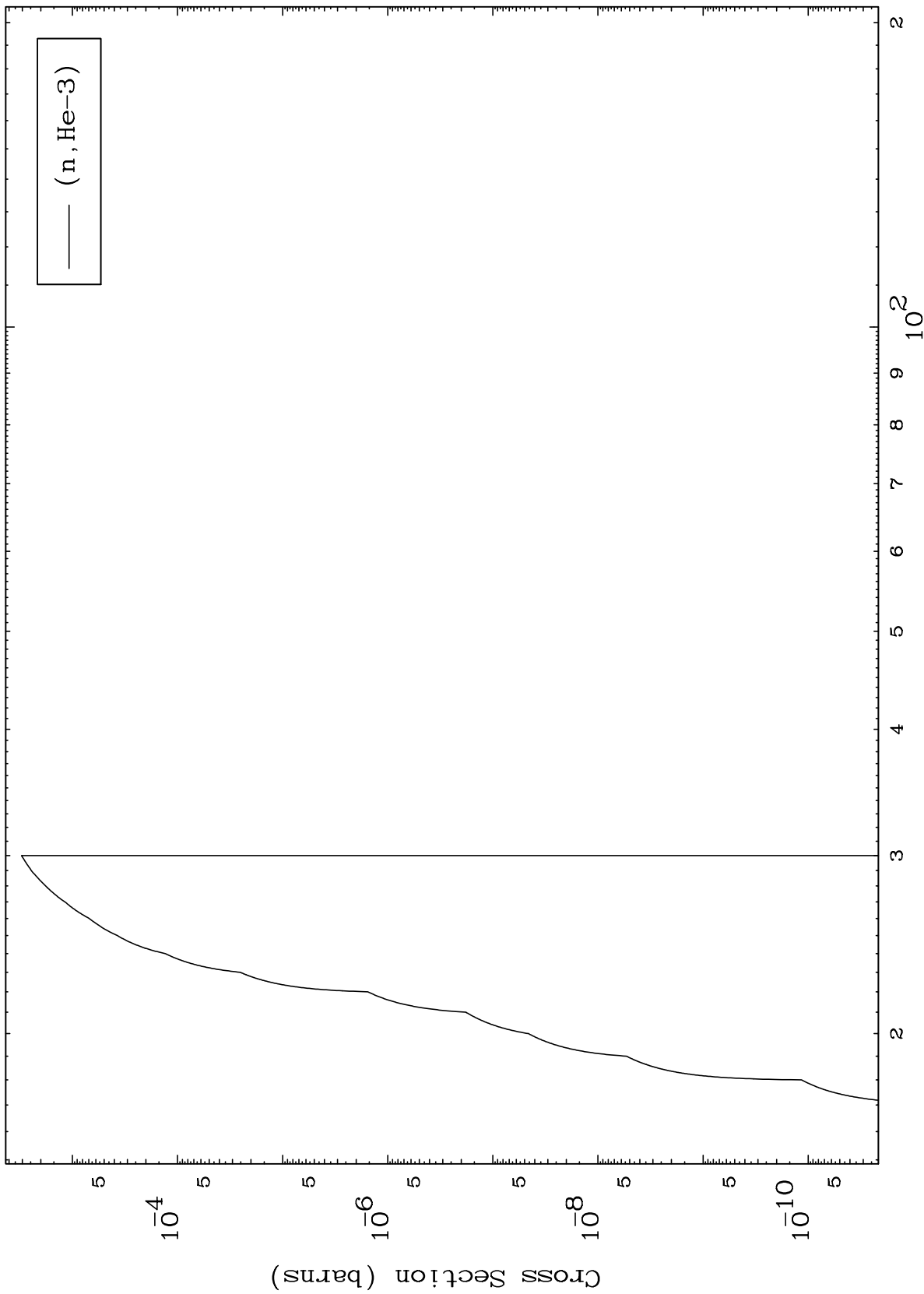
18-Ar-40



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Incident Energy (MeV)

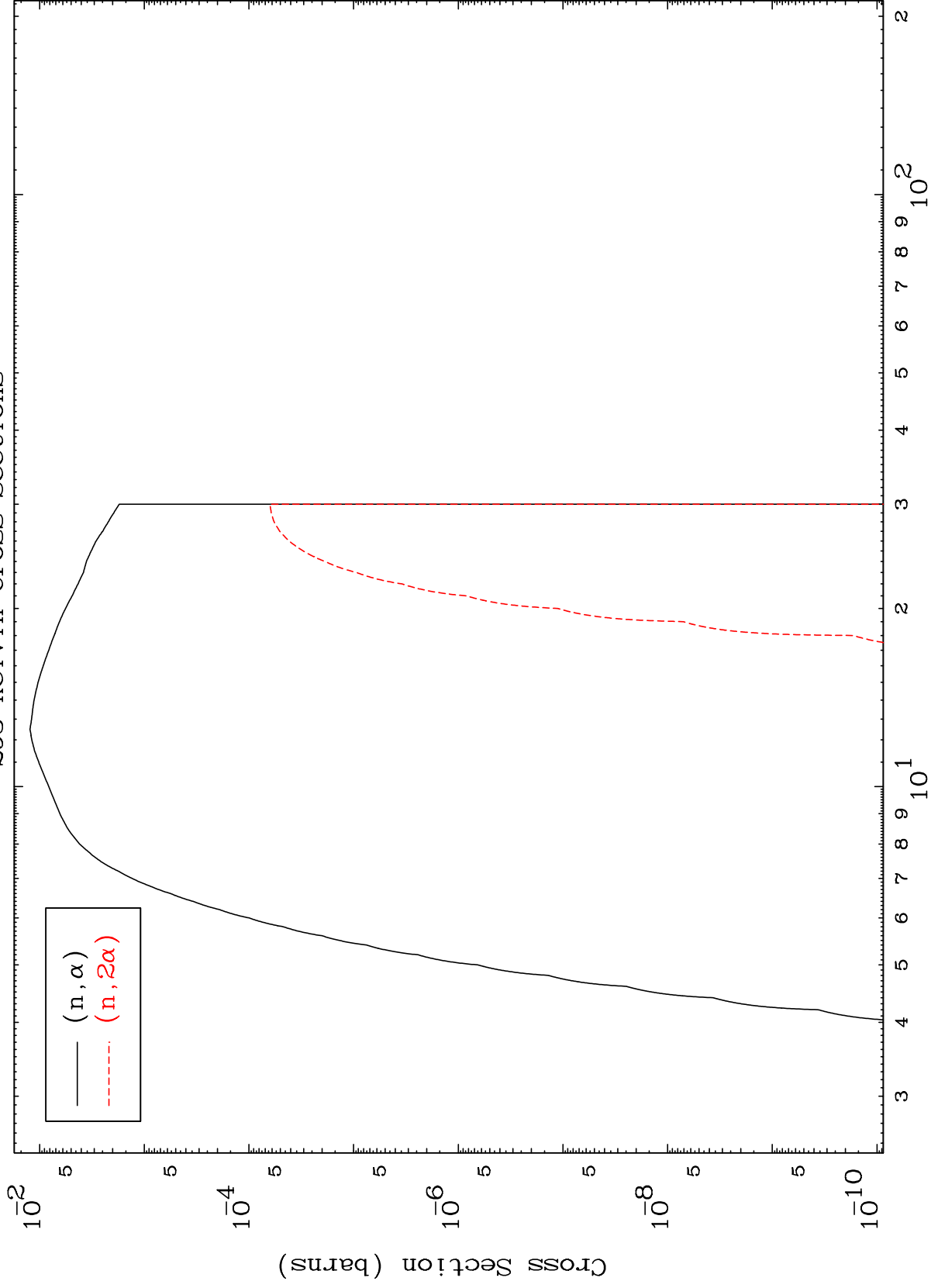
18-Ar-40



MAT 1837

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

18-Ar-40



14

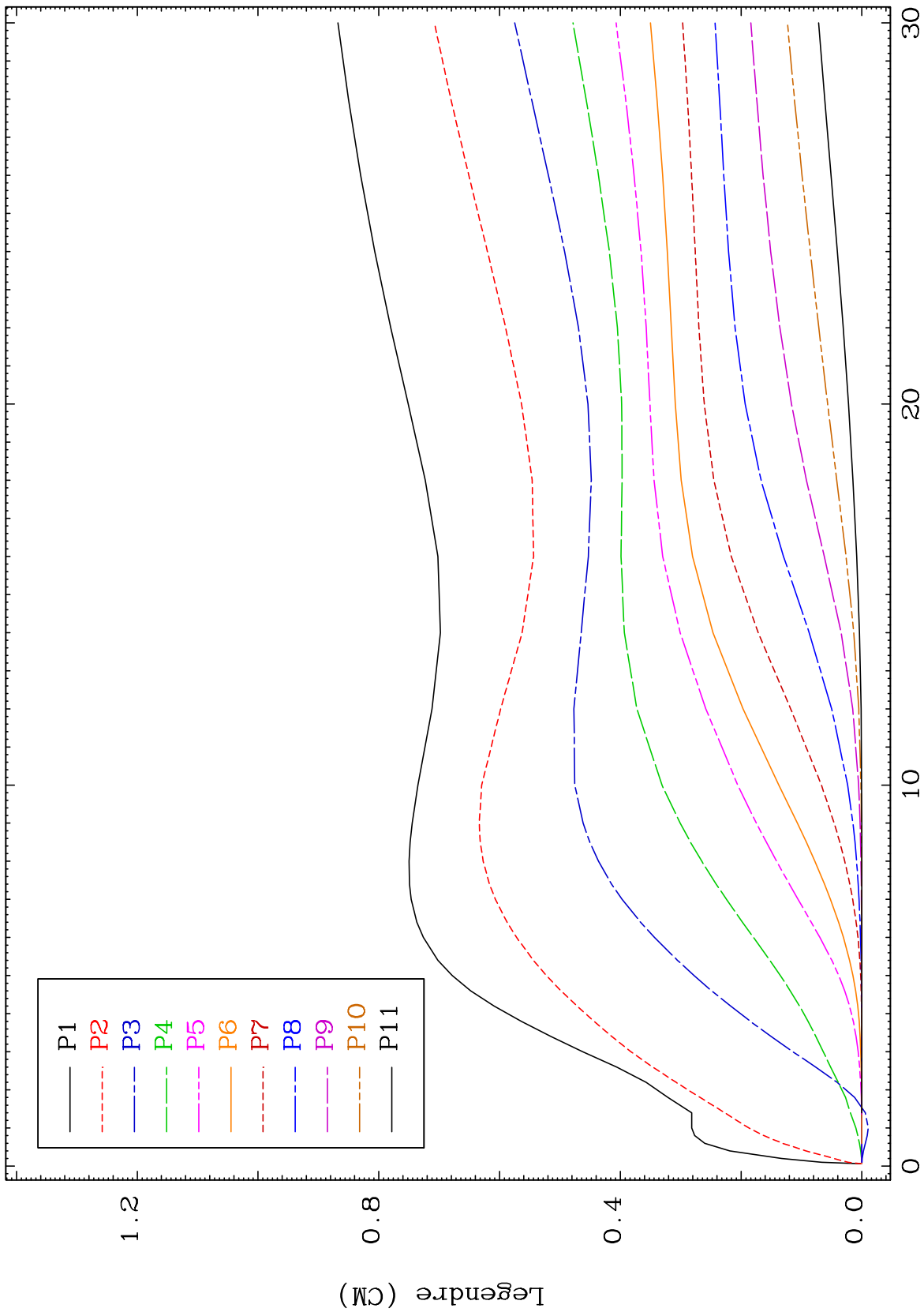
Incident Energy (MeV)

18-Ar-40

MAT 1837

Elastic Legendre Coefficients

18-Ar-40



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Incident Energy (MeV)

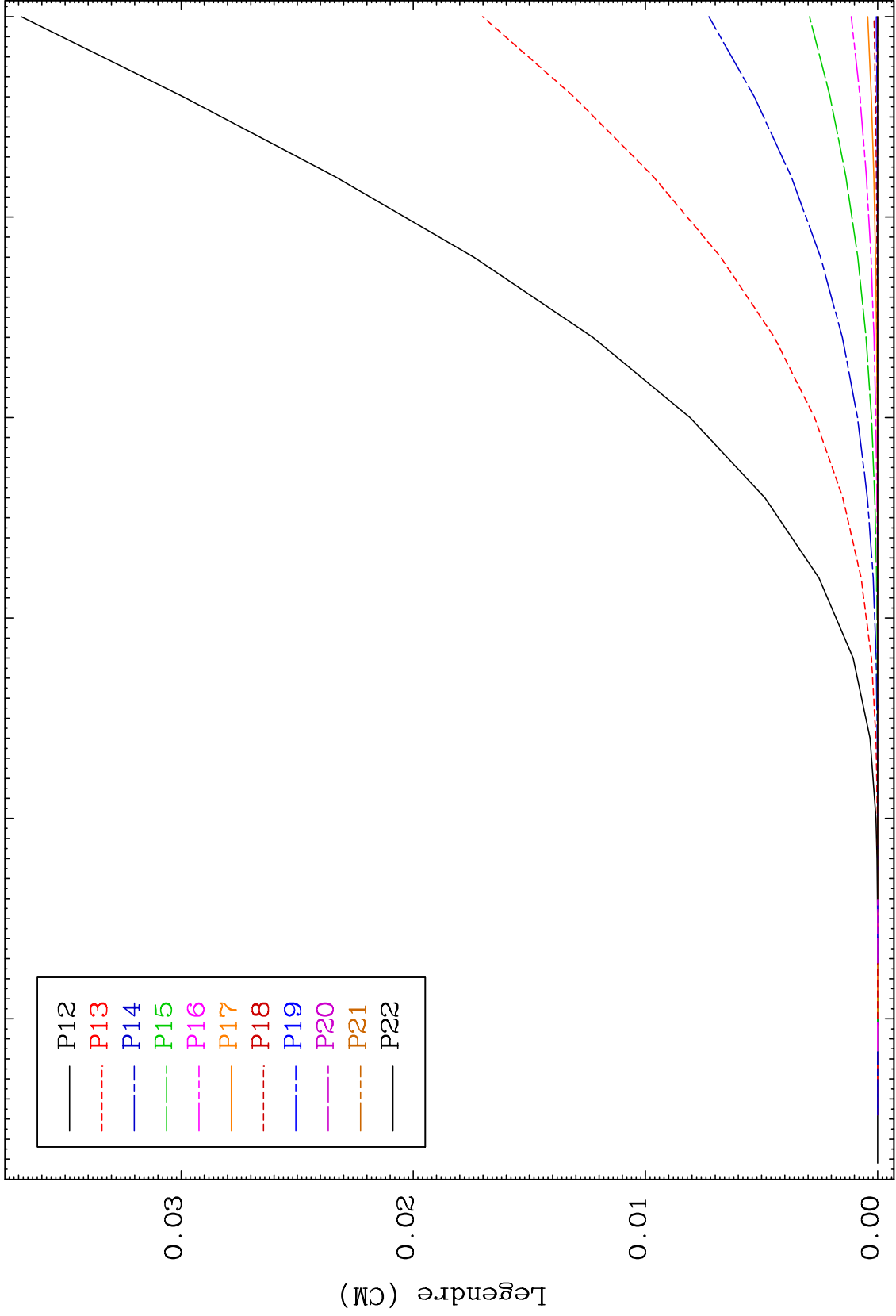
18-Ar-40



MAT 1837

Elastic  
Legendre Coefficients

18-Ar-40



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Incident Energy (MeV)

18-Ar-40

MAT 1837

Elastic Legendre Coefficients

18-Ar-40



17

Incident Energy (MeV)

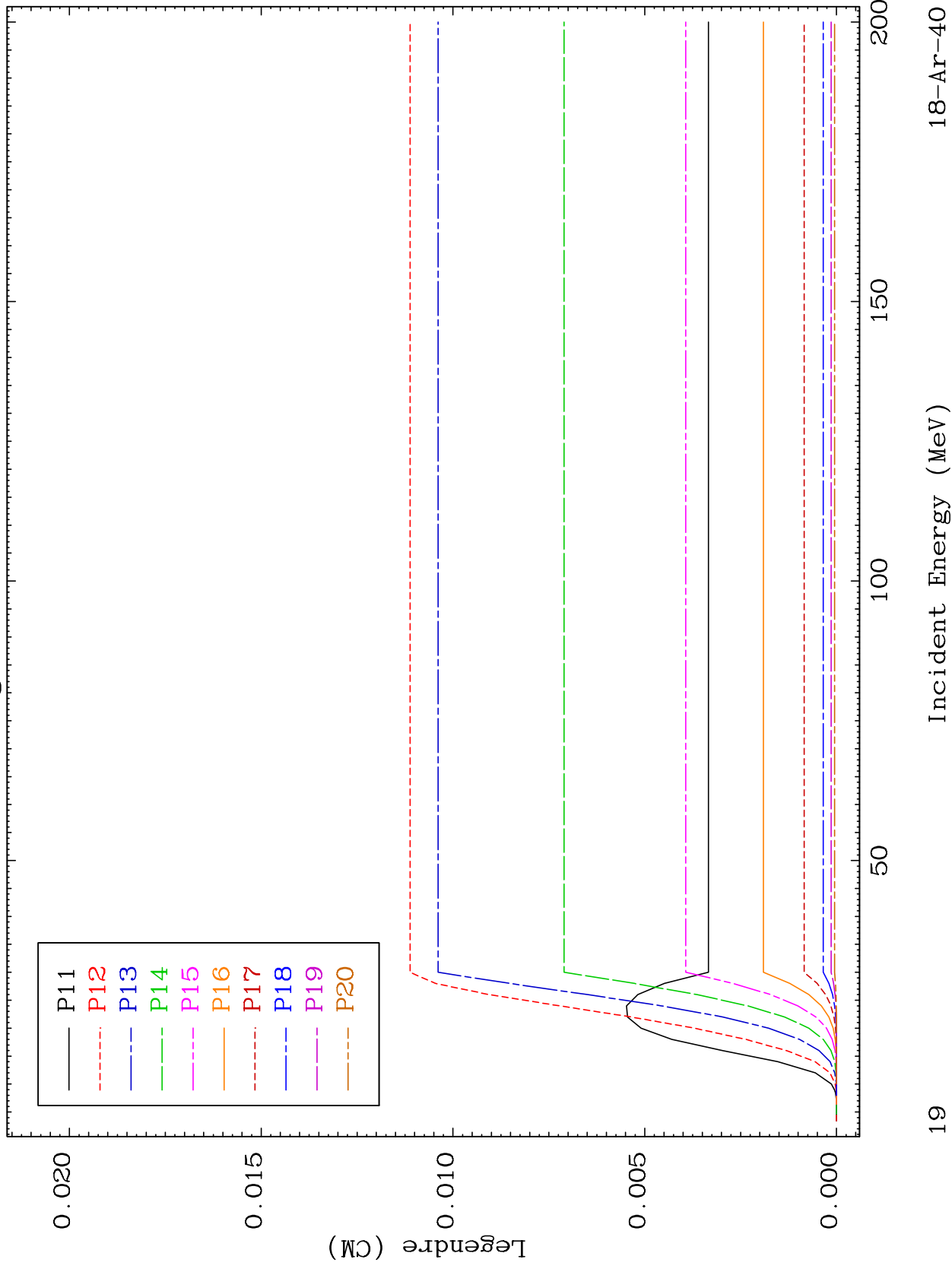
18-Ar-40



MAT 1837

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

18-Ar-40



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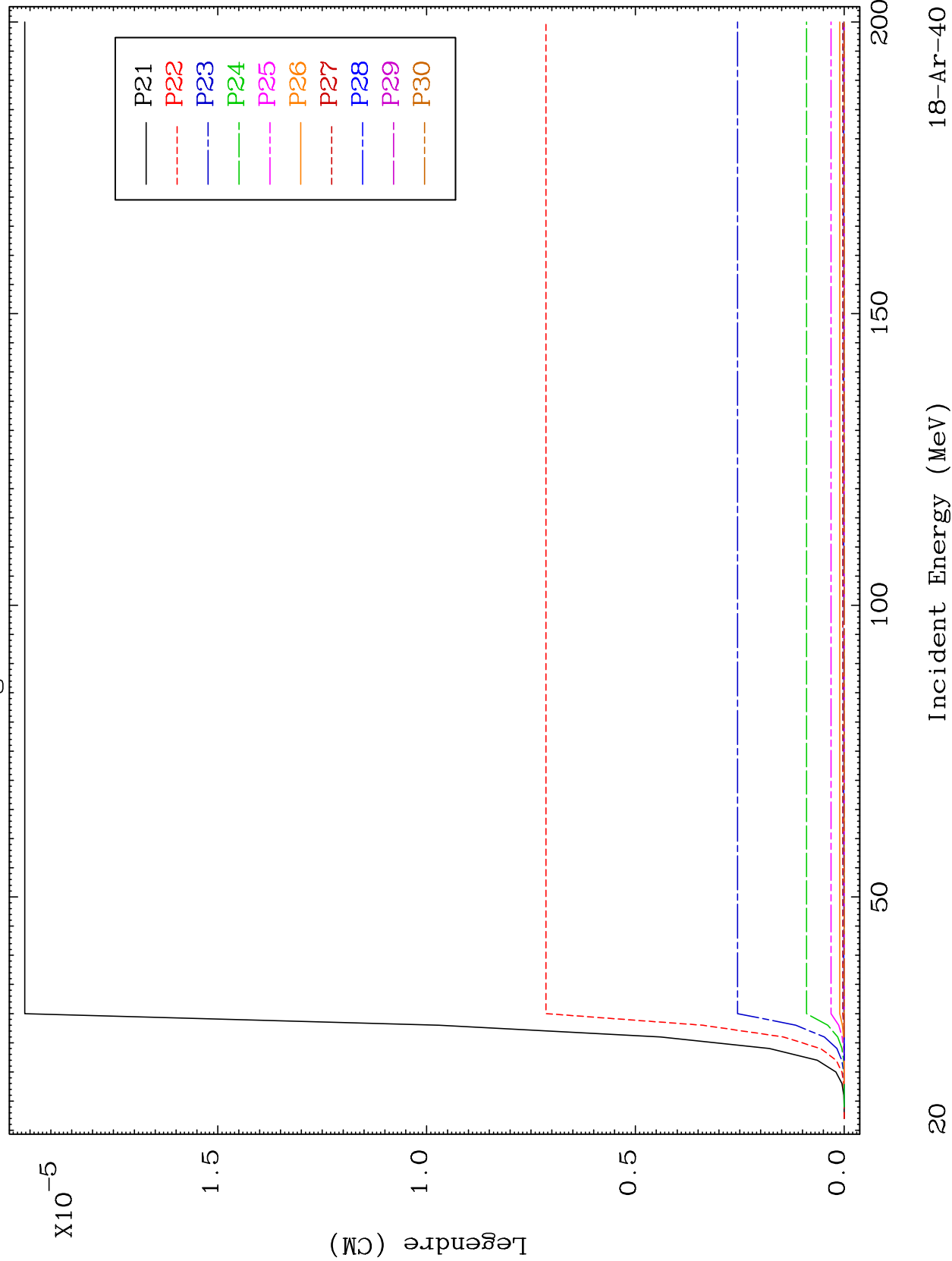
Incident Energy (MeV)

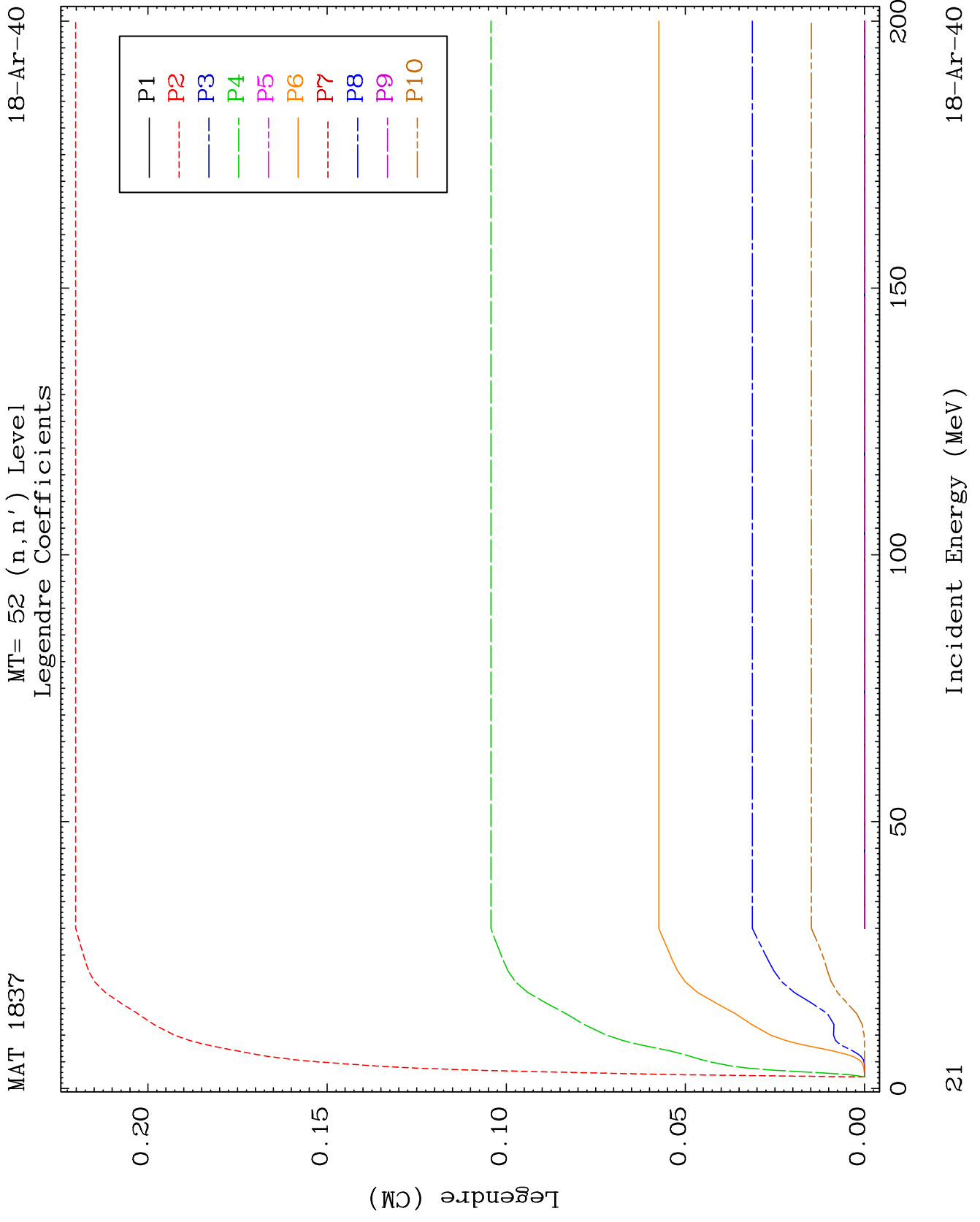
18-Ar-40

MAT 1837

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

18-Ar-40

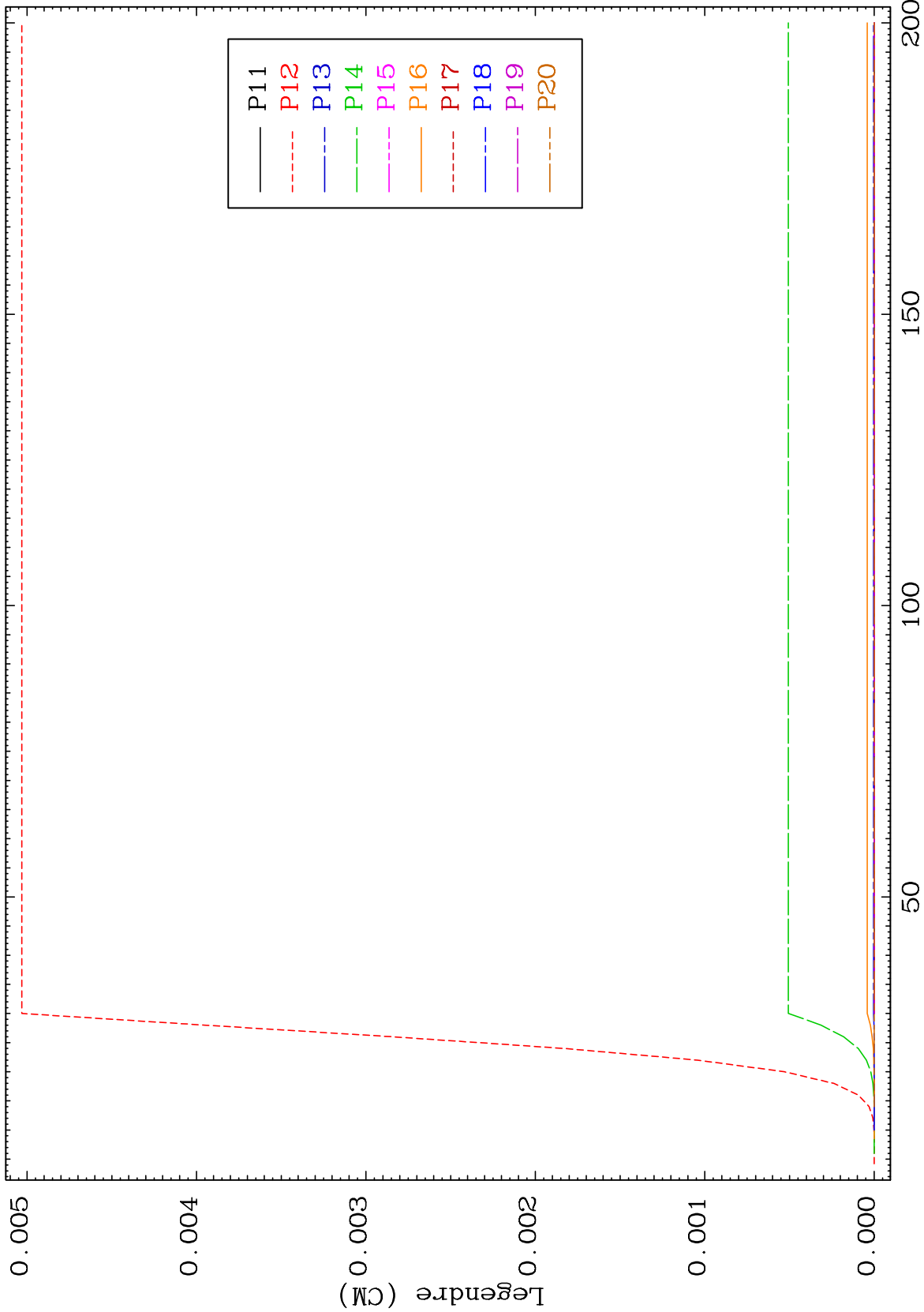




MAT 1837

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

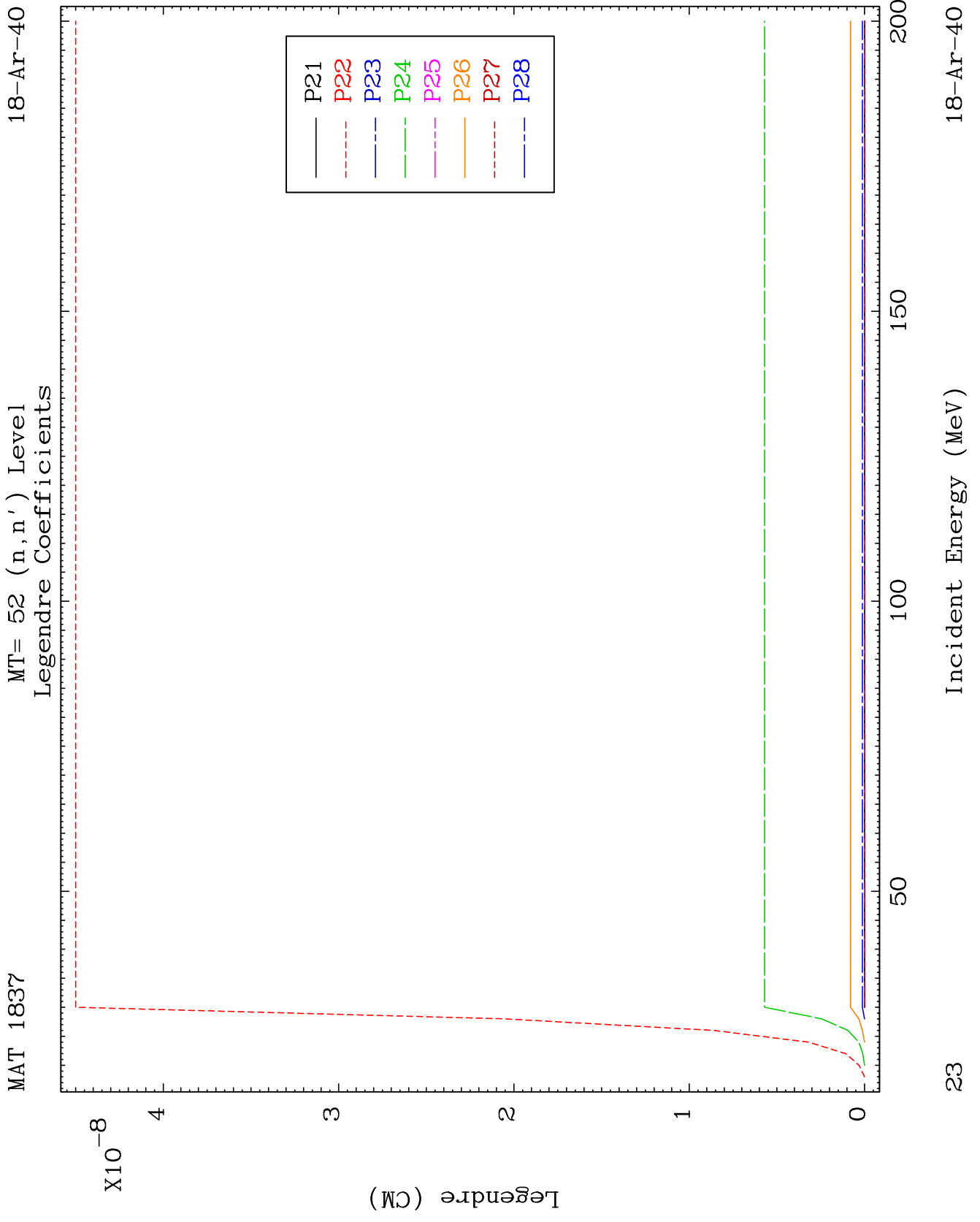
18-Ar-40



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Incident Energy (MeV)

18-Ar-40



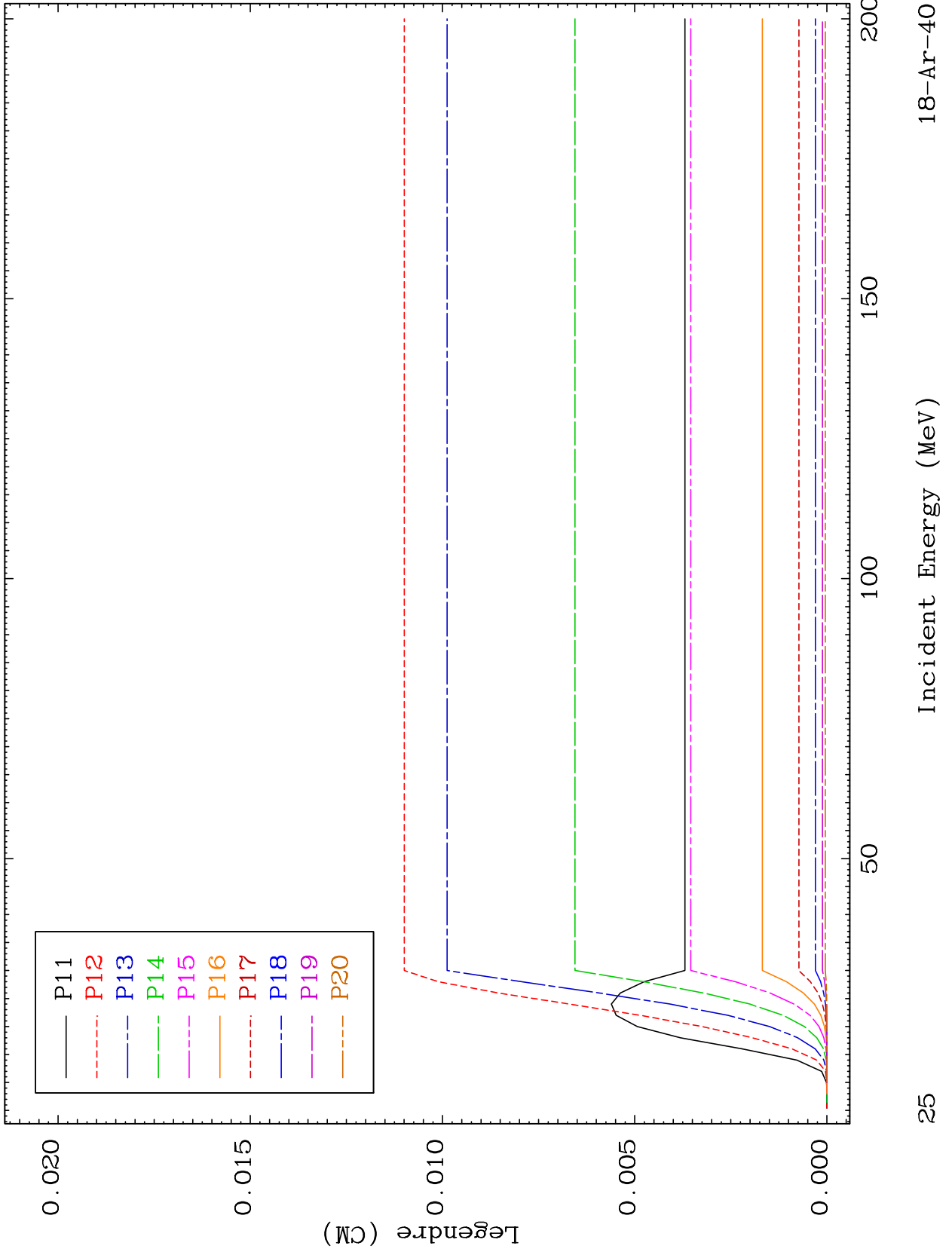




MAT 1837

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

18-Ar-40



25

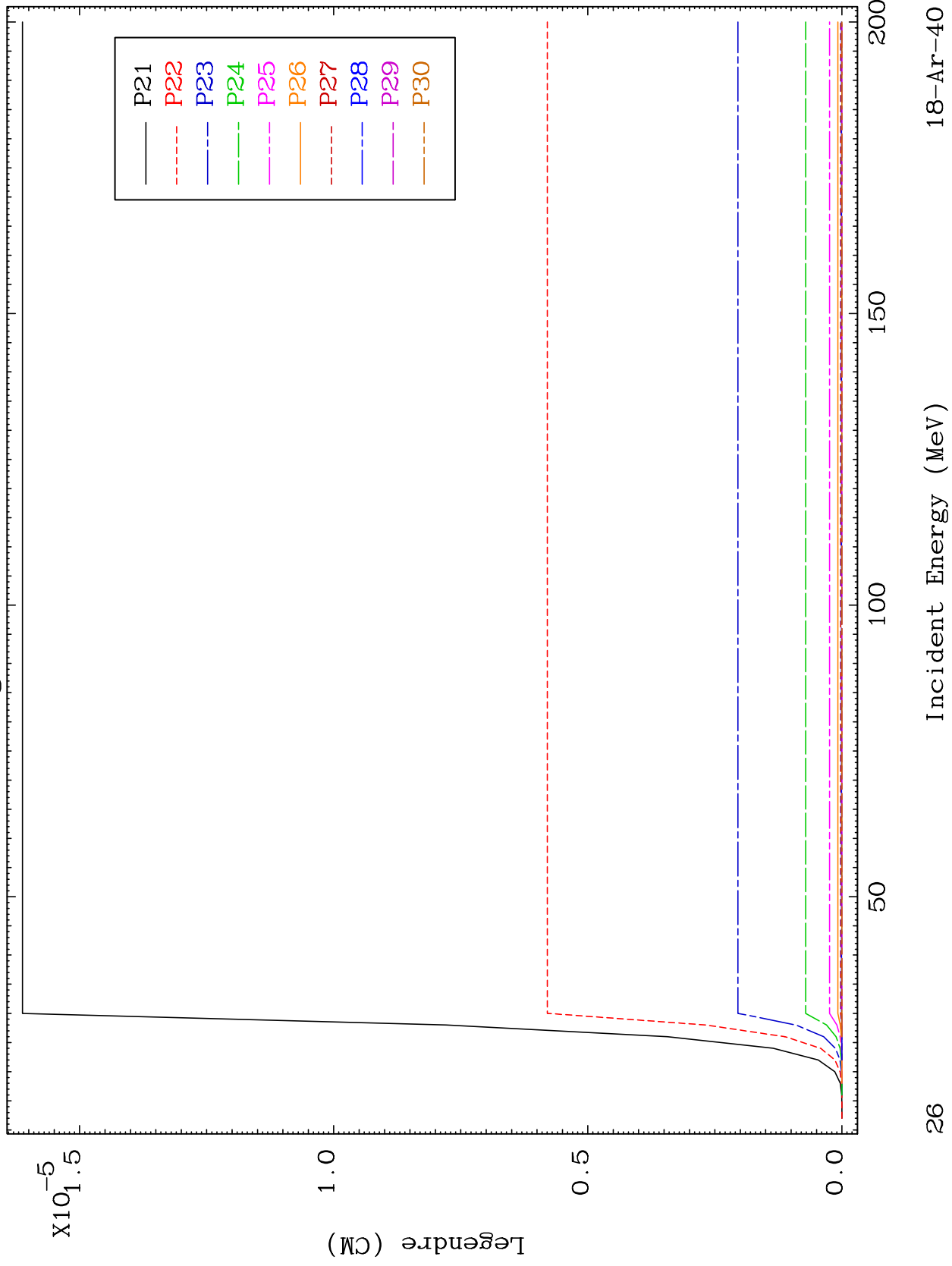
Incident Energy (MeV)

18-Ar-40

MAT 1837

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

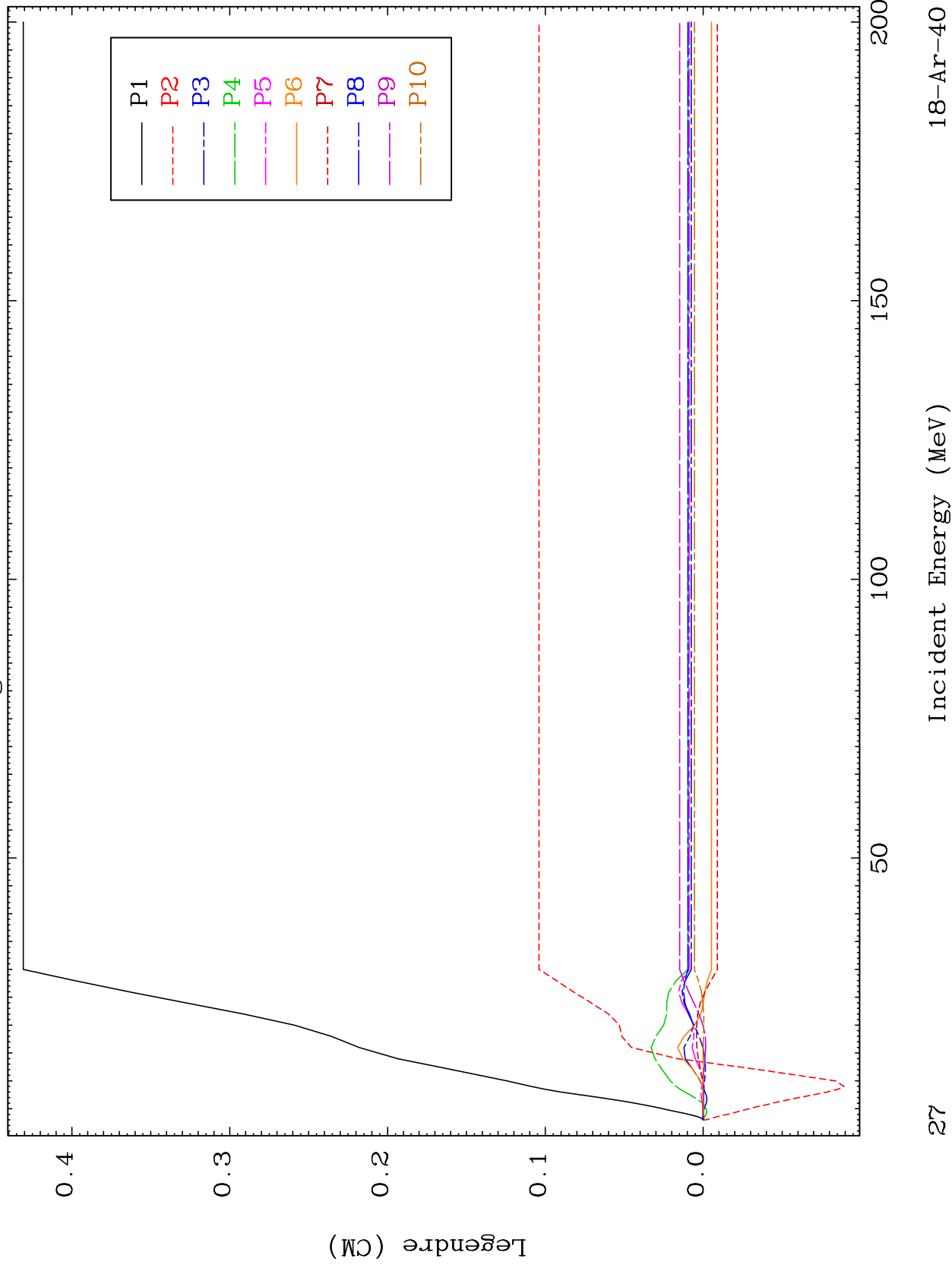
18-Ar-40



MAT 1837

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

18-Ar-40



27

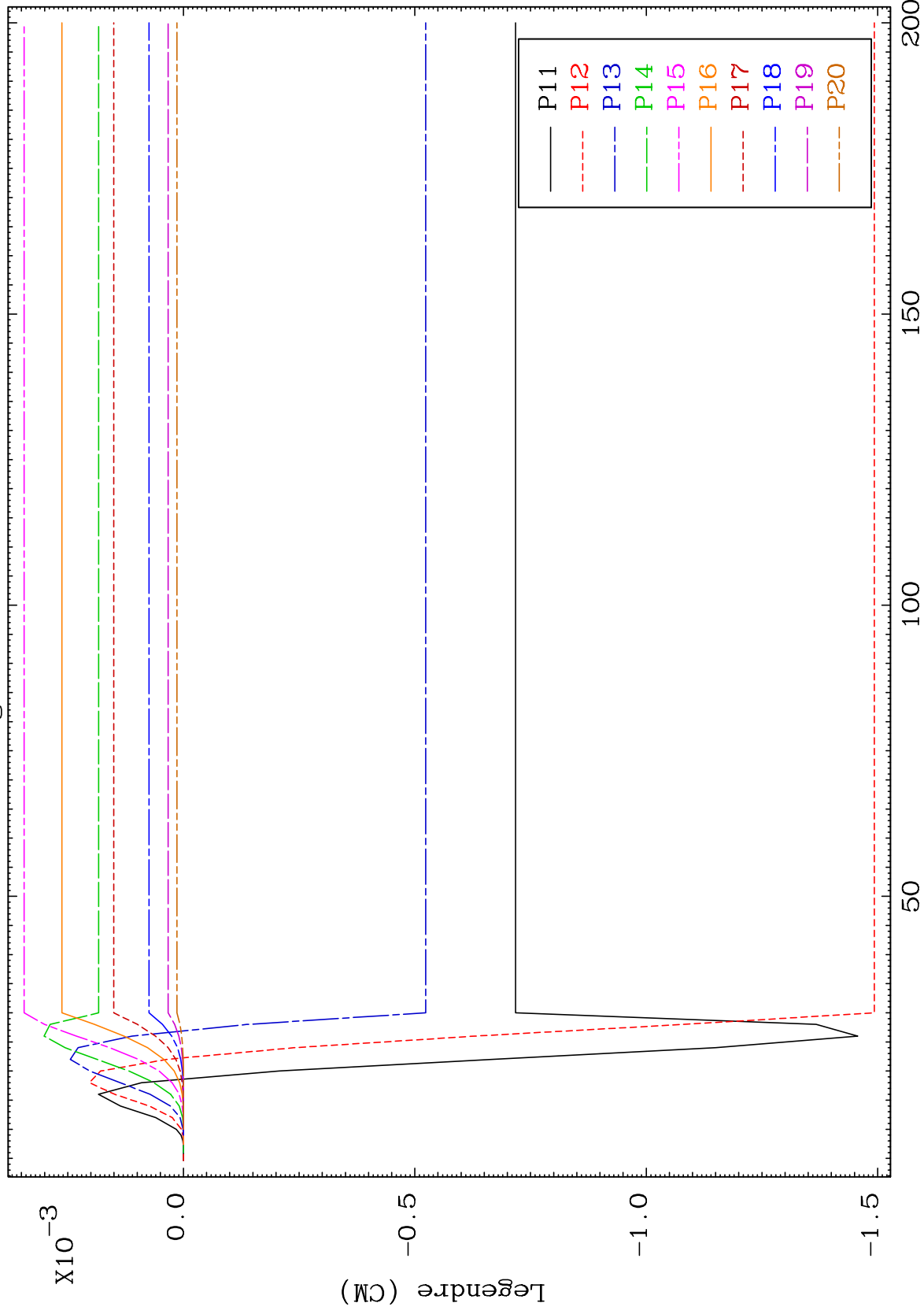
Incident Energy (MeV)

18-Ar-40

MAT 1837

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

18-Ar-40



28

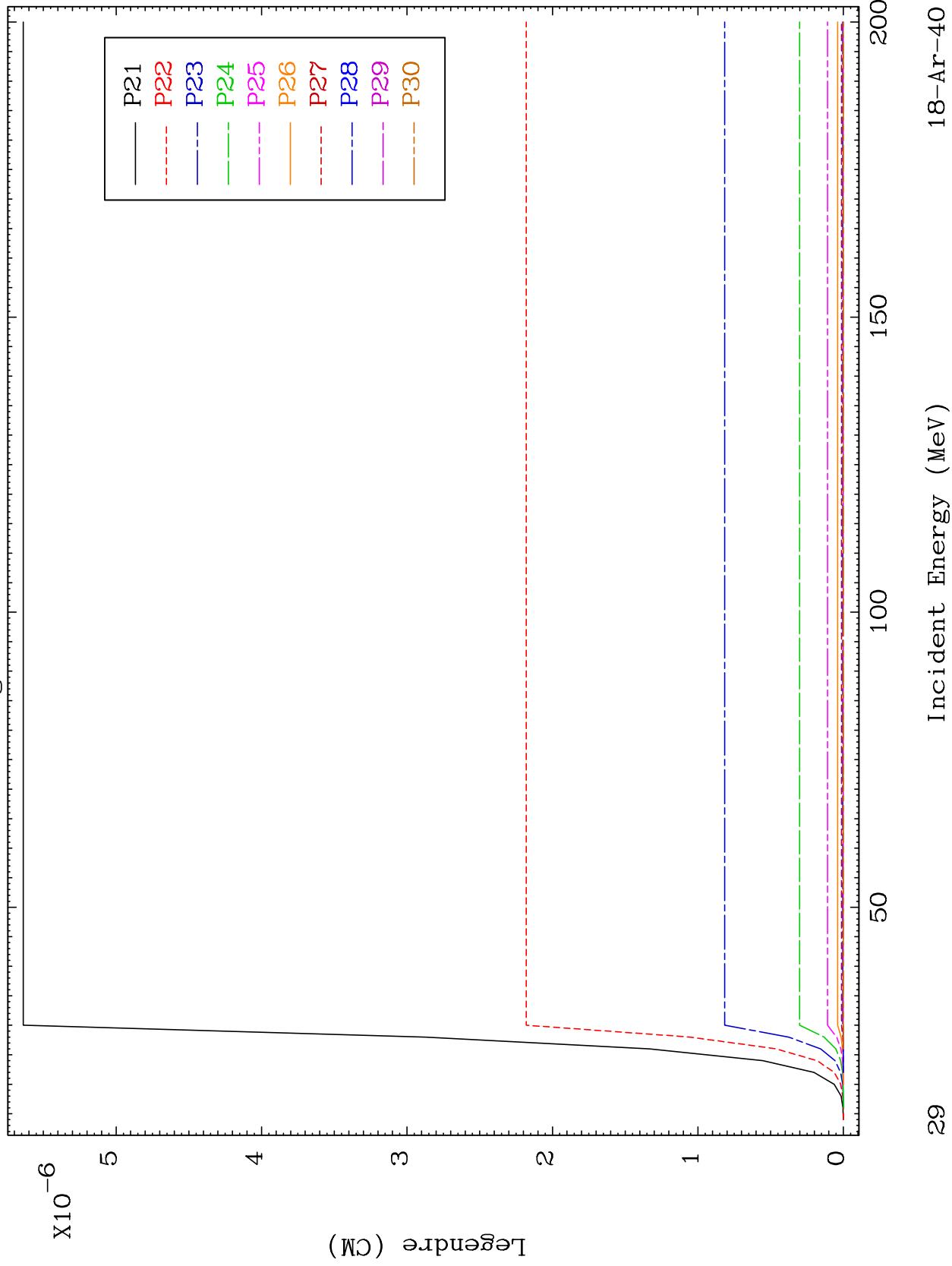
Incident Energy (MeV)

18-Ar-40

MAT 1837

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

18-Ar-40

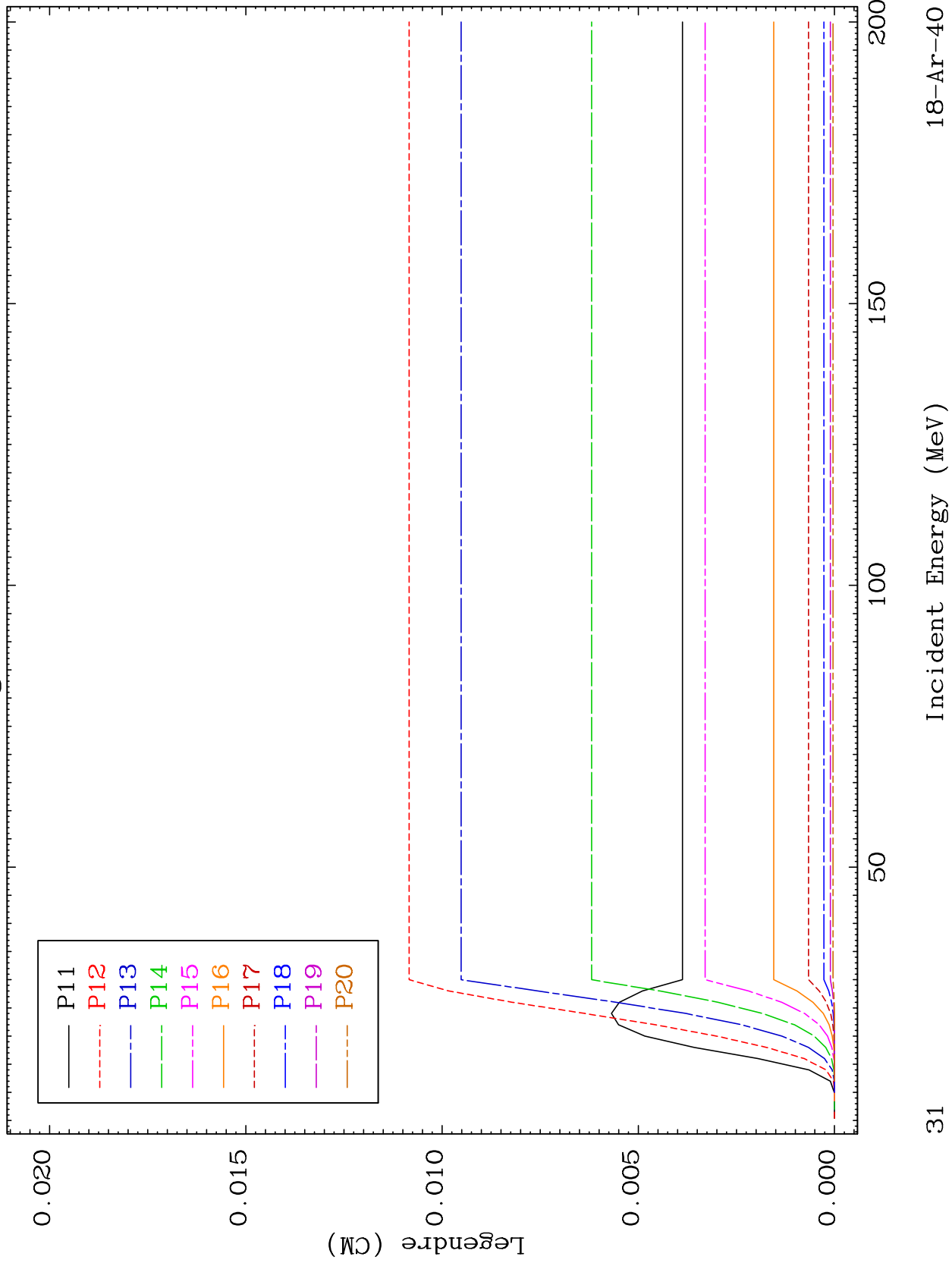




MAT 1837

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

18-Ar-40

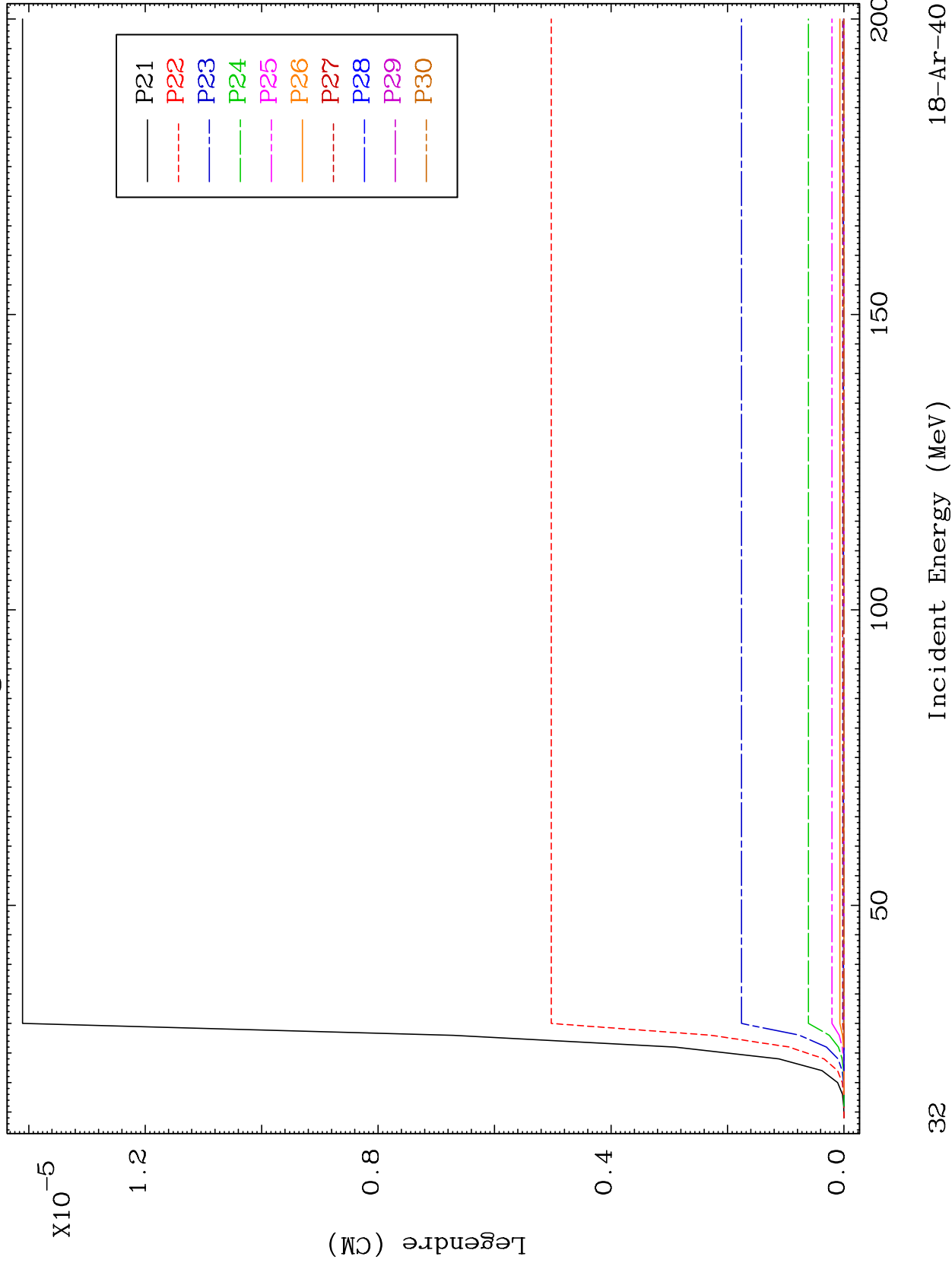




MAT 1837

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

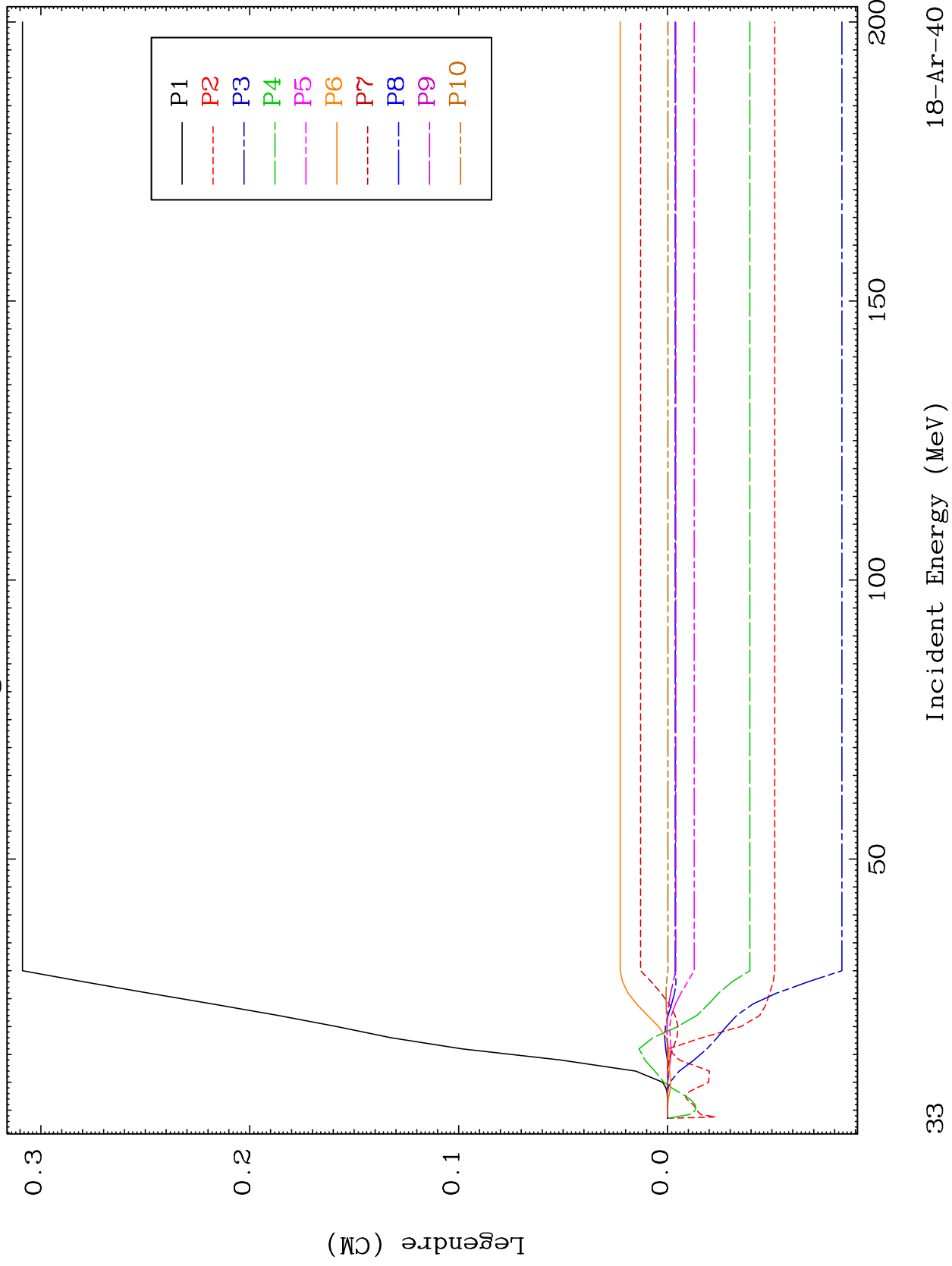
18-Ar-40



MAT 1837

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

18-Ar-40

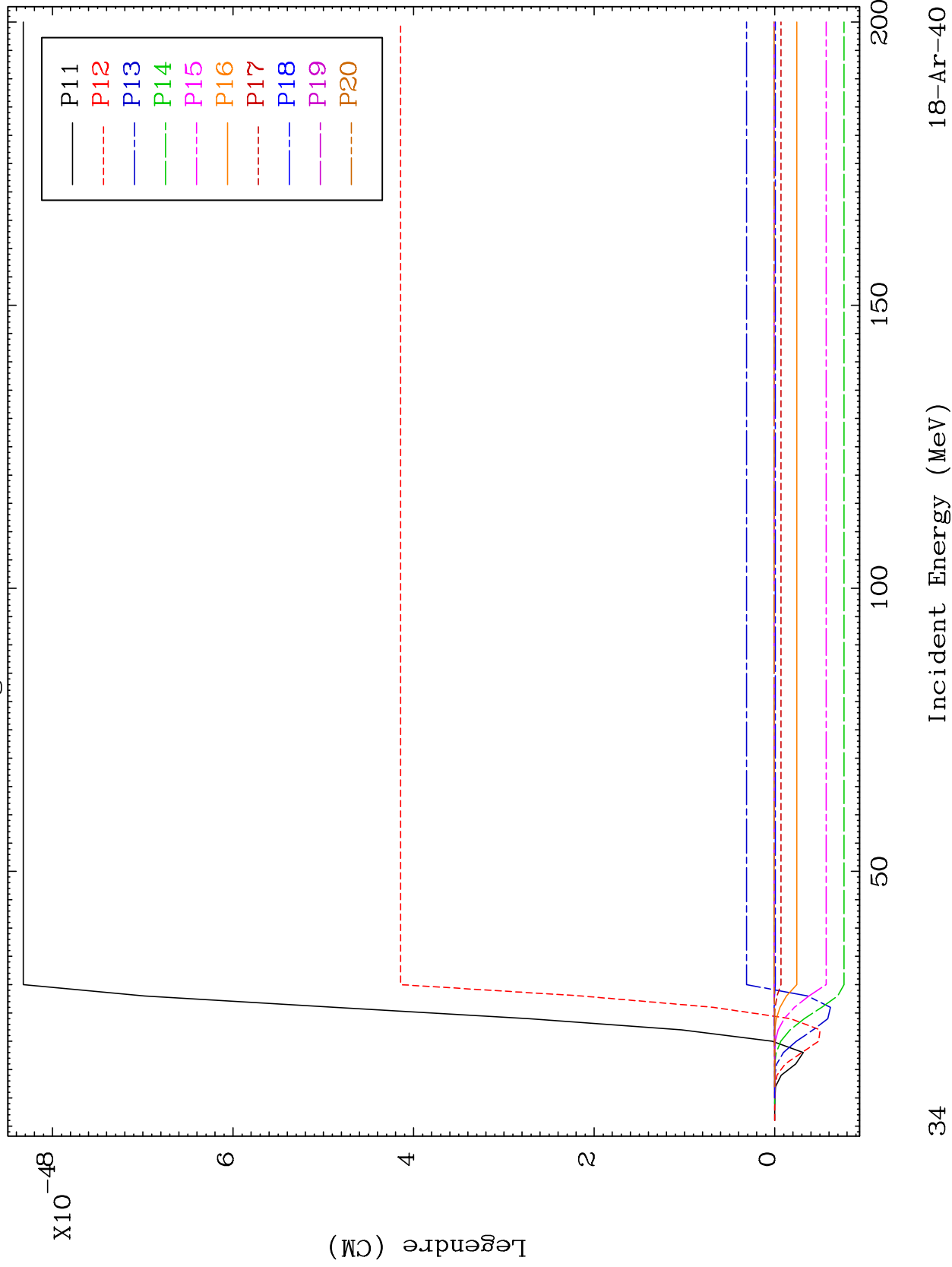


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MAT 1837

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

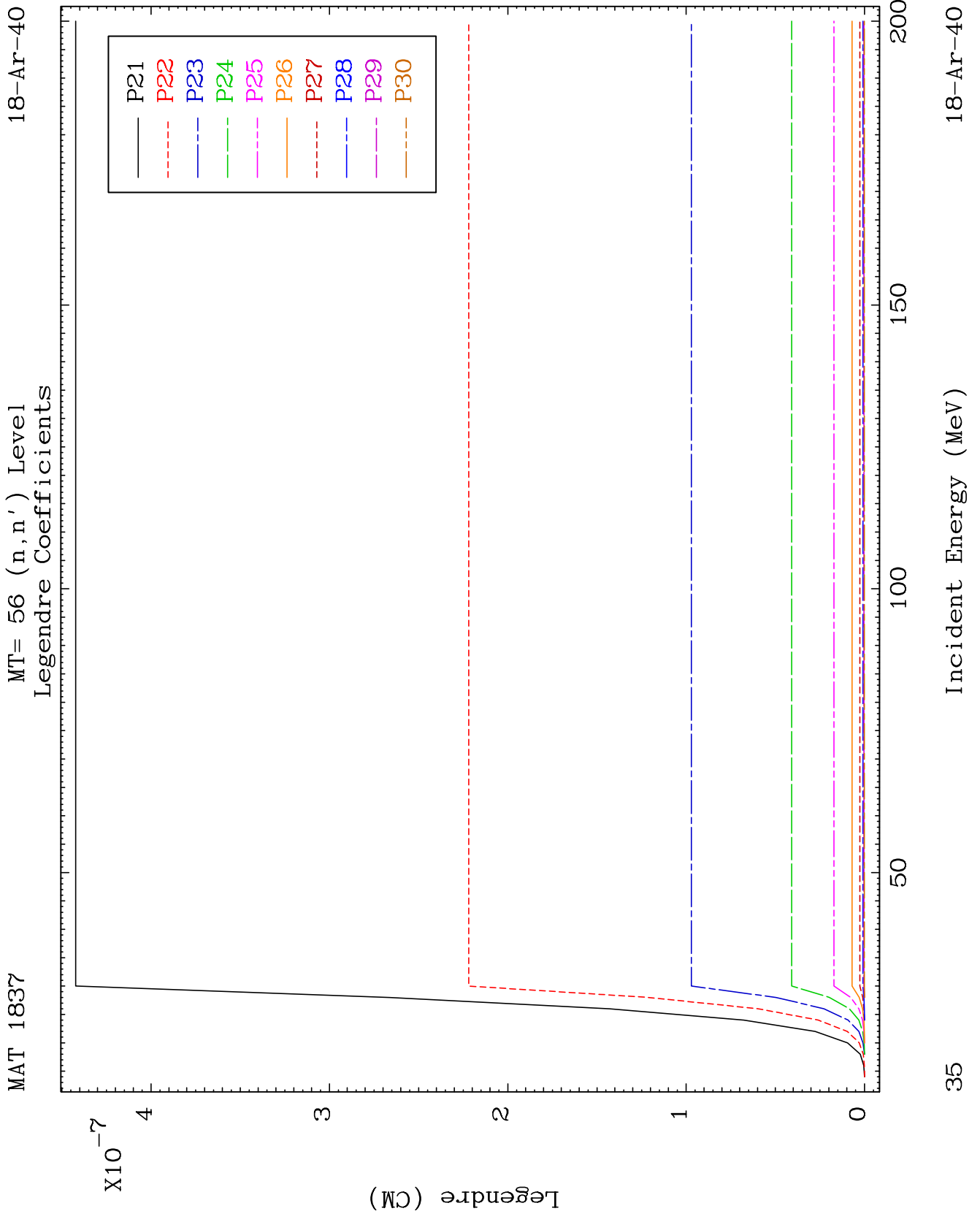
18-Ar-40



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Incident Energy (MeV)

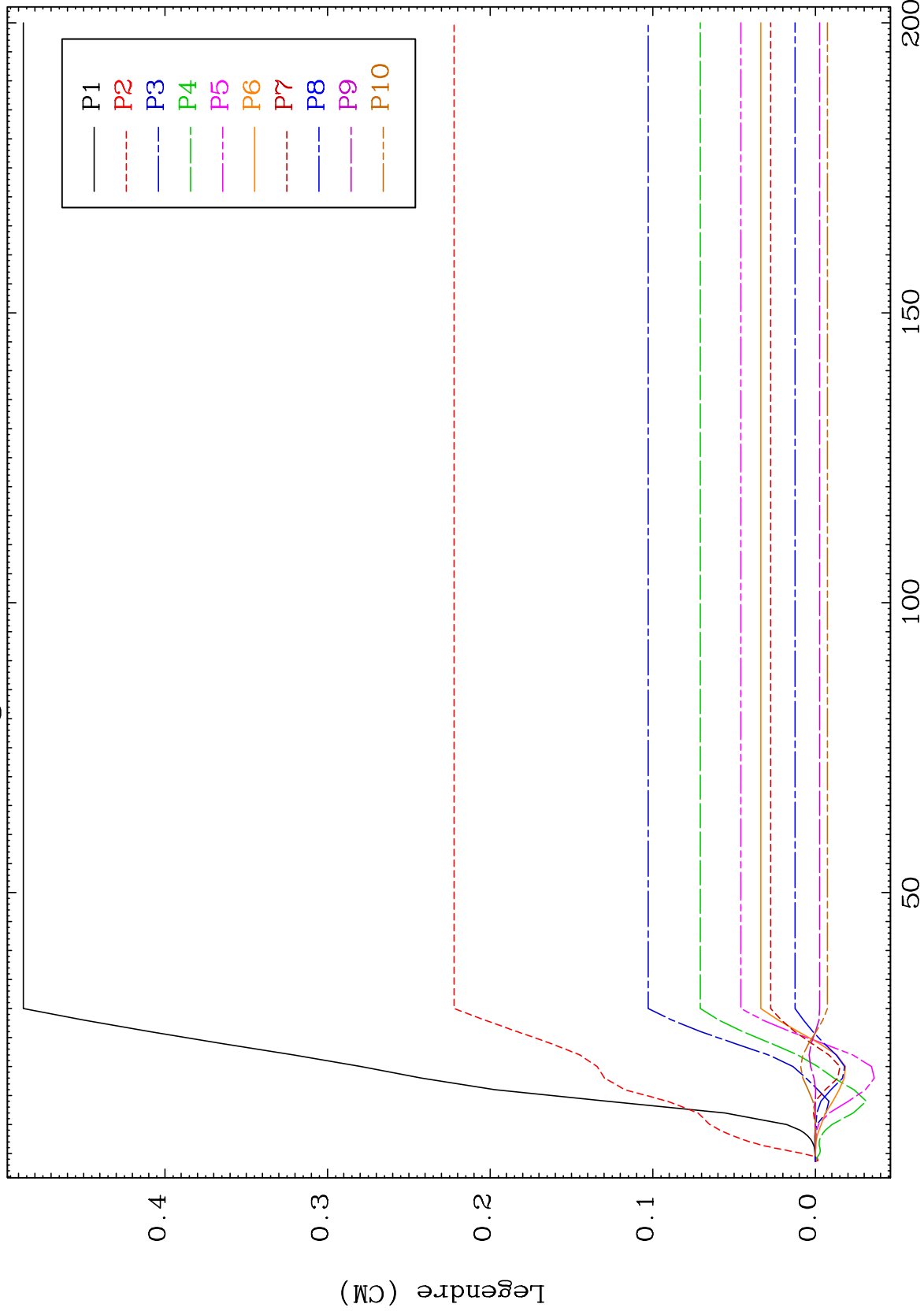
18-Ar-40



MAT 1837

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

18-Ar-40



36

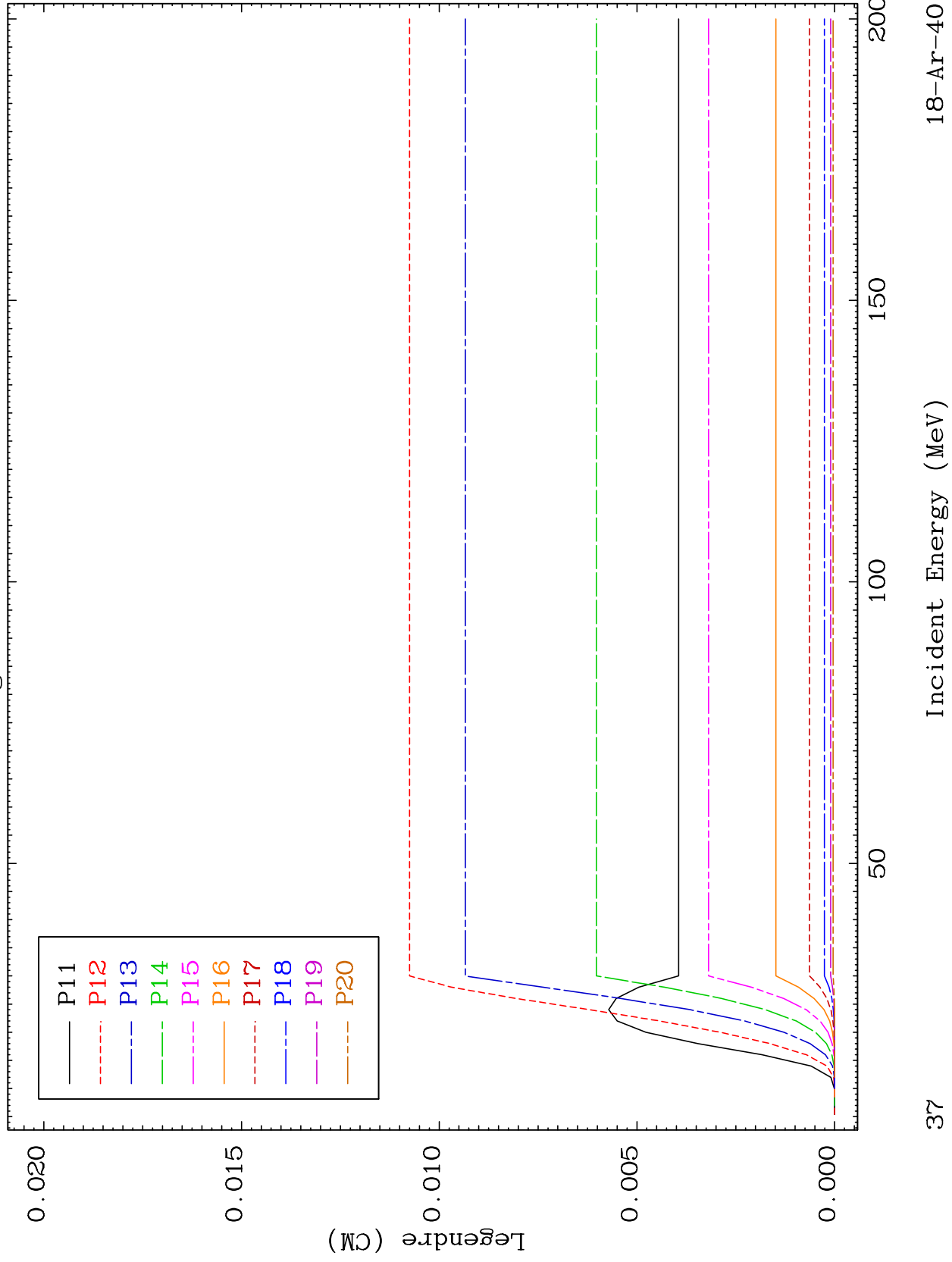
Incident Energy (MeV)

18-Ar-40

MAT 1837

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

18-Ar-40



37

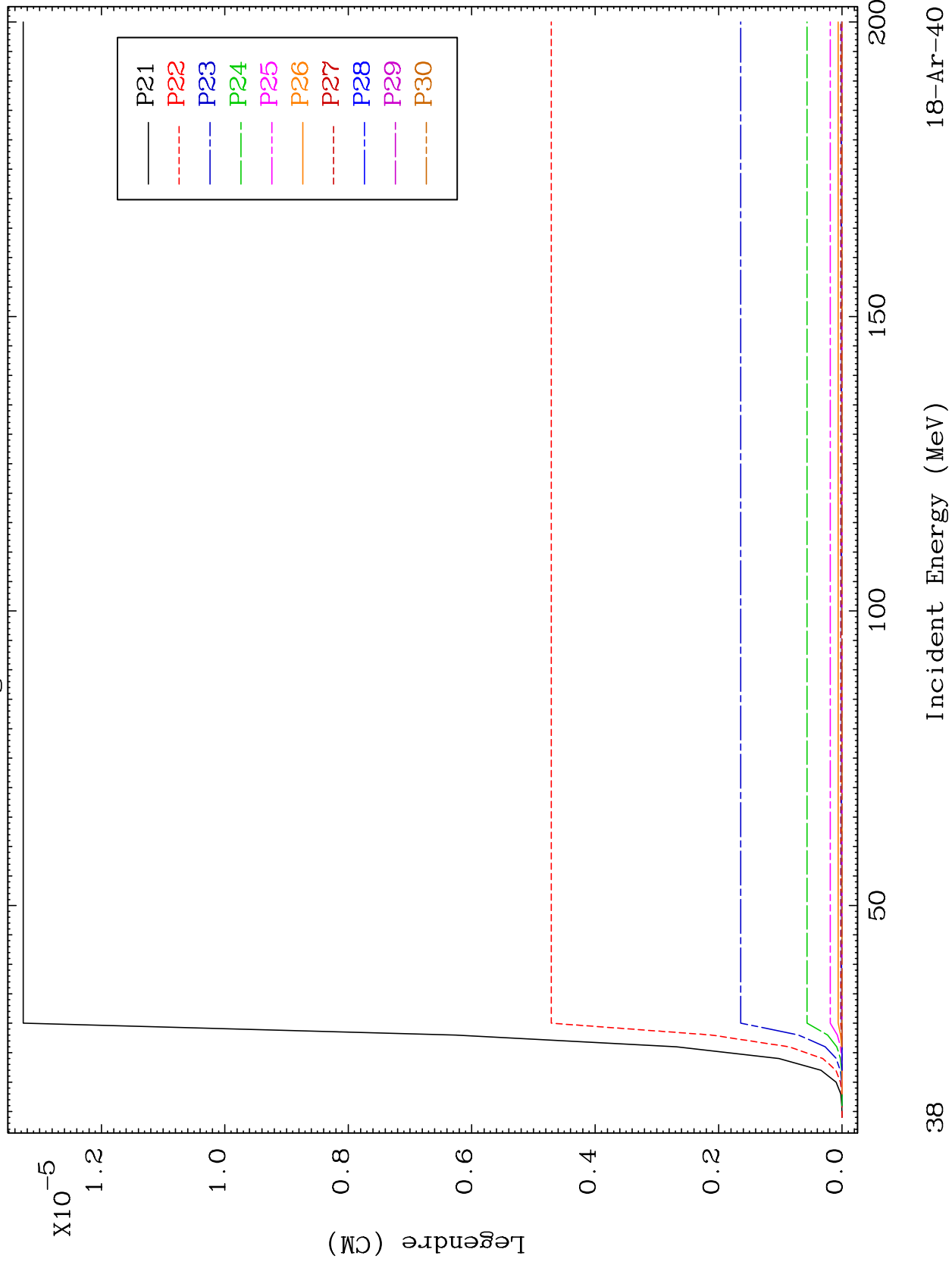
Incident Energy (MeV)

18-Ar-40

MAT 1837

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

18-Ar-40



38

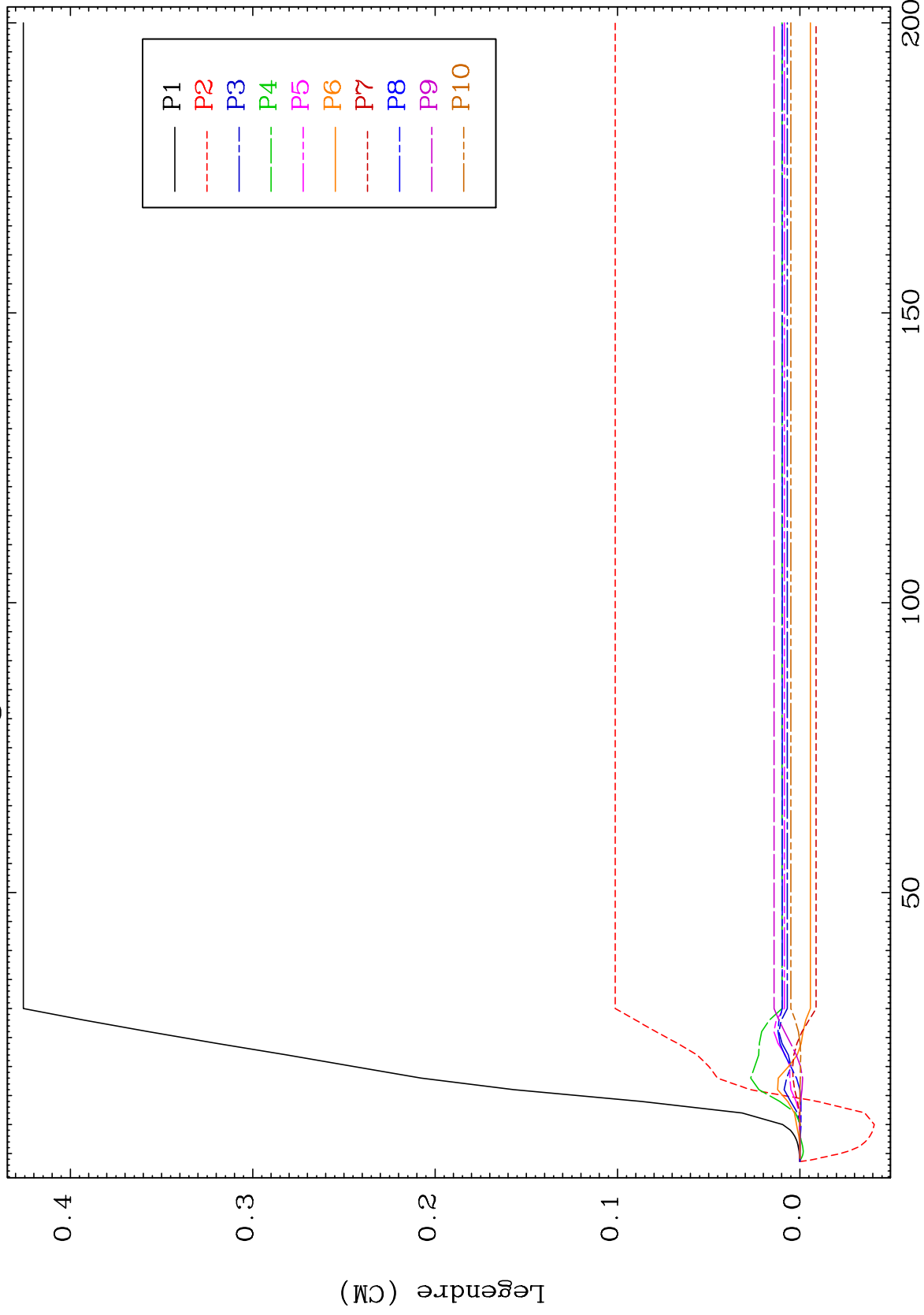
Incident Energy (MeV)

18-Ar-40

MAT 1837

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

18-Ar-40



39

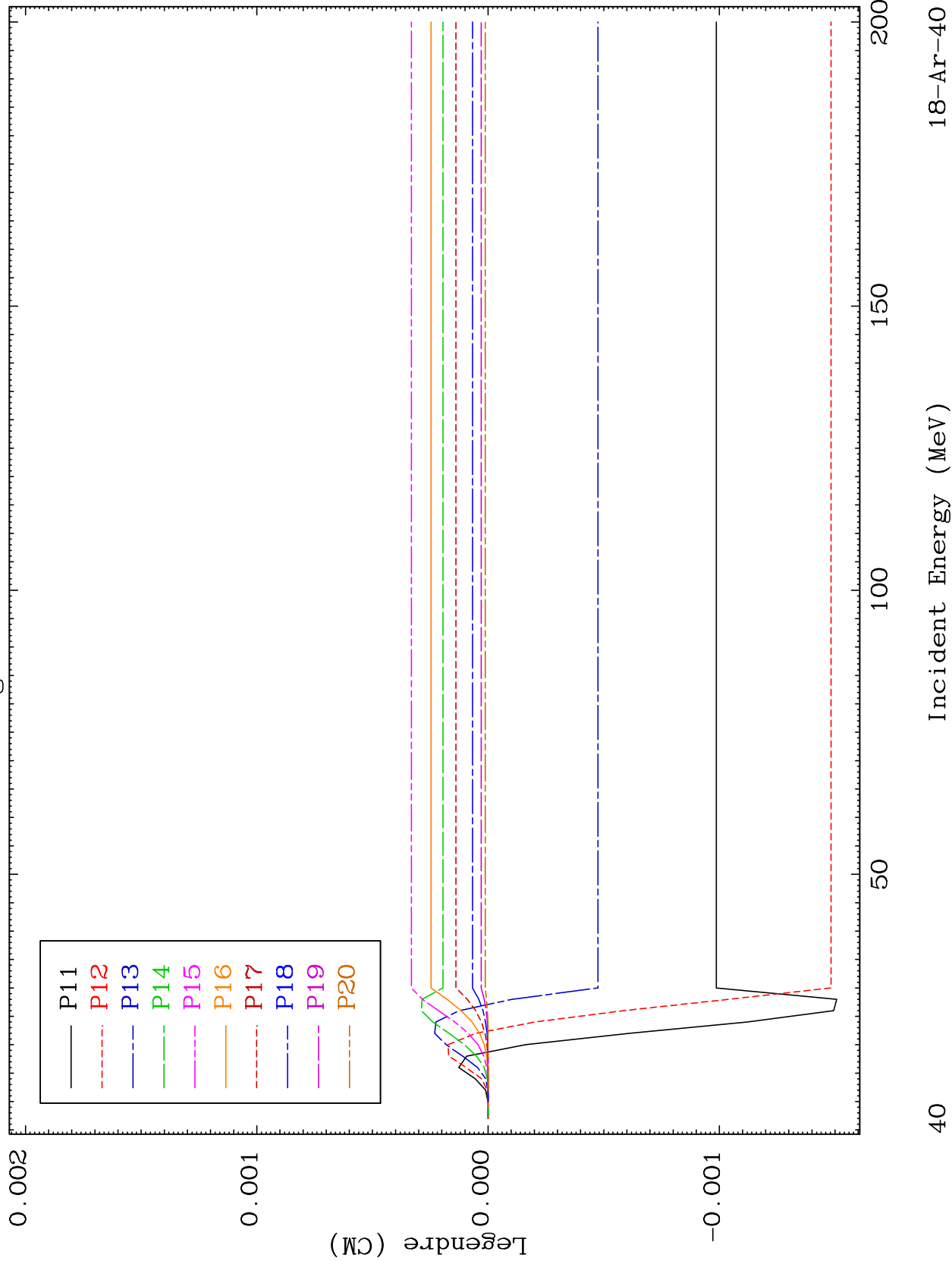
18-Ar-40



MAT 1837

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

18-Ar-40



40

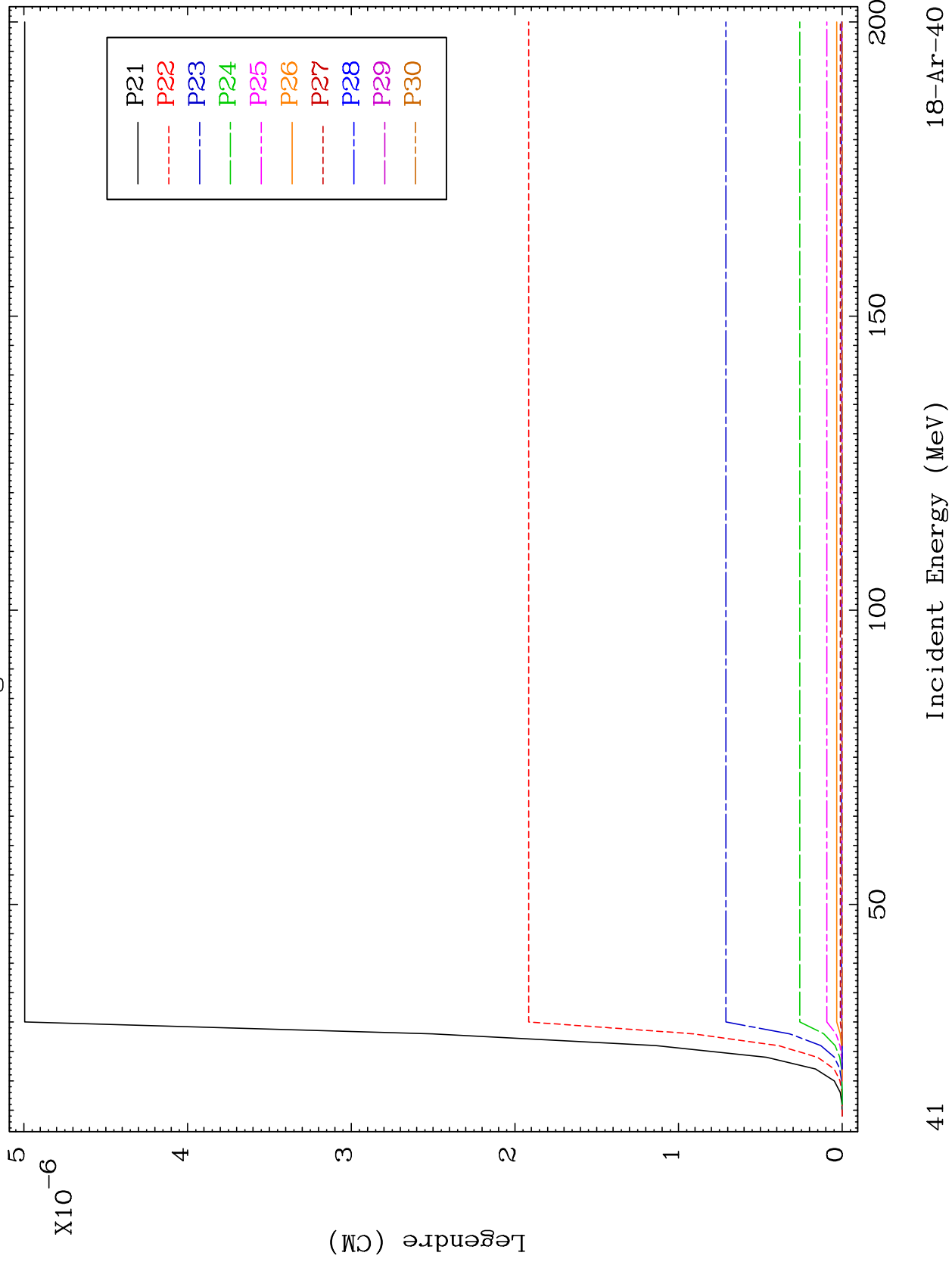
Incident Energy (MeV)

18-Ar-40

MAT 1837

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

18-Ar-40



41

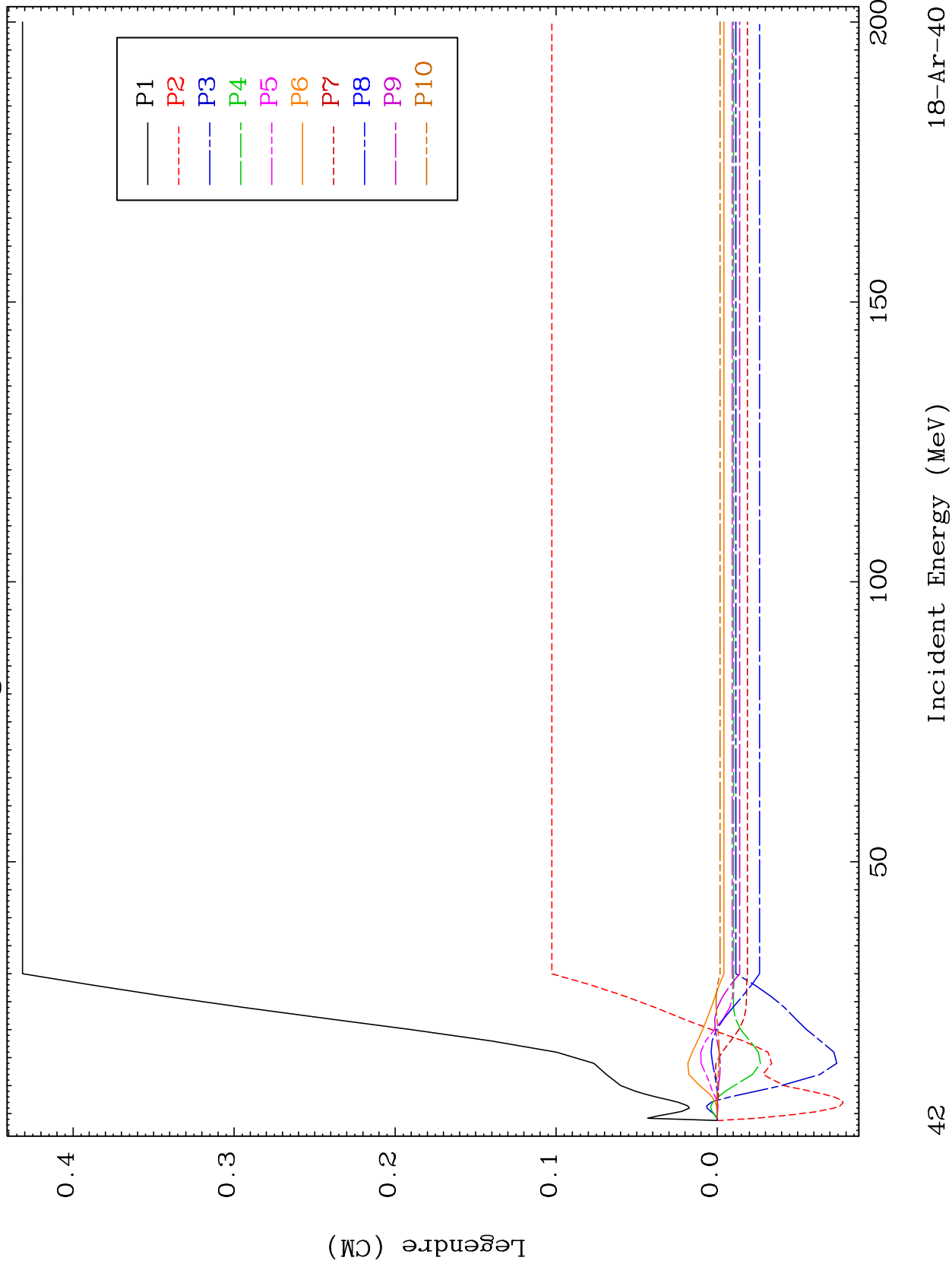
Incident Energy (MeV)

18-Ar-40

MAT 1837

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

18-Ar-40



18-Ar-40

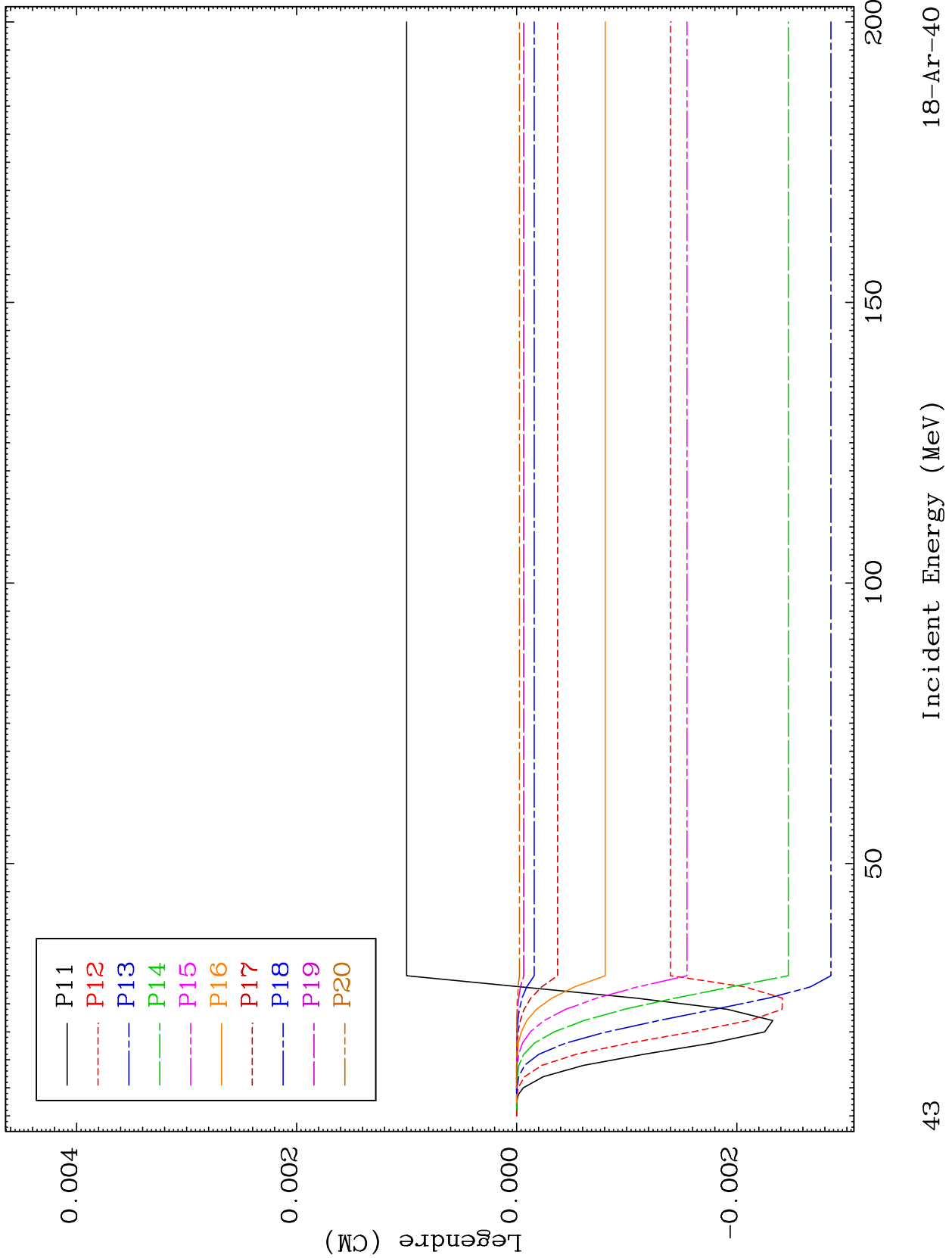
Incident Energy (MeV)

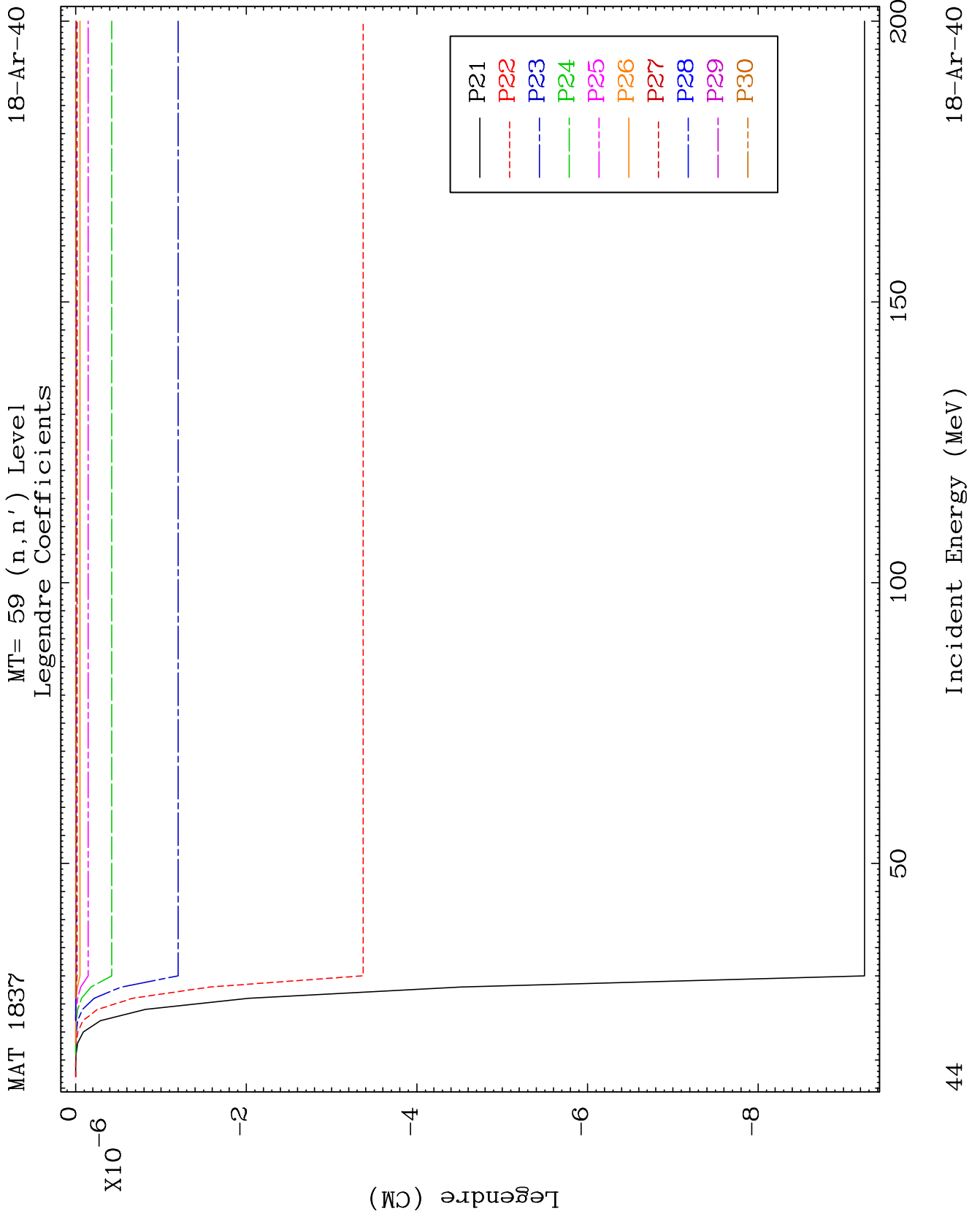
42

MAT 1837

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

18-Ar-40

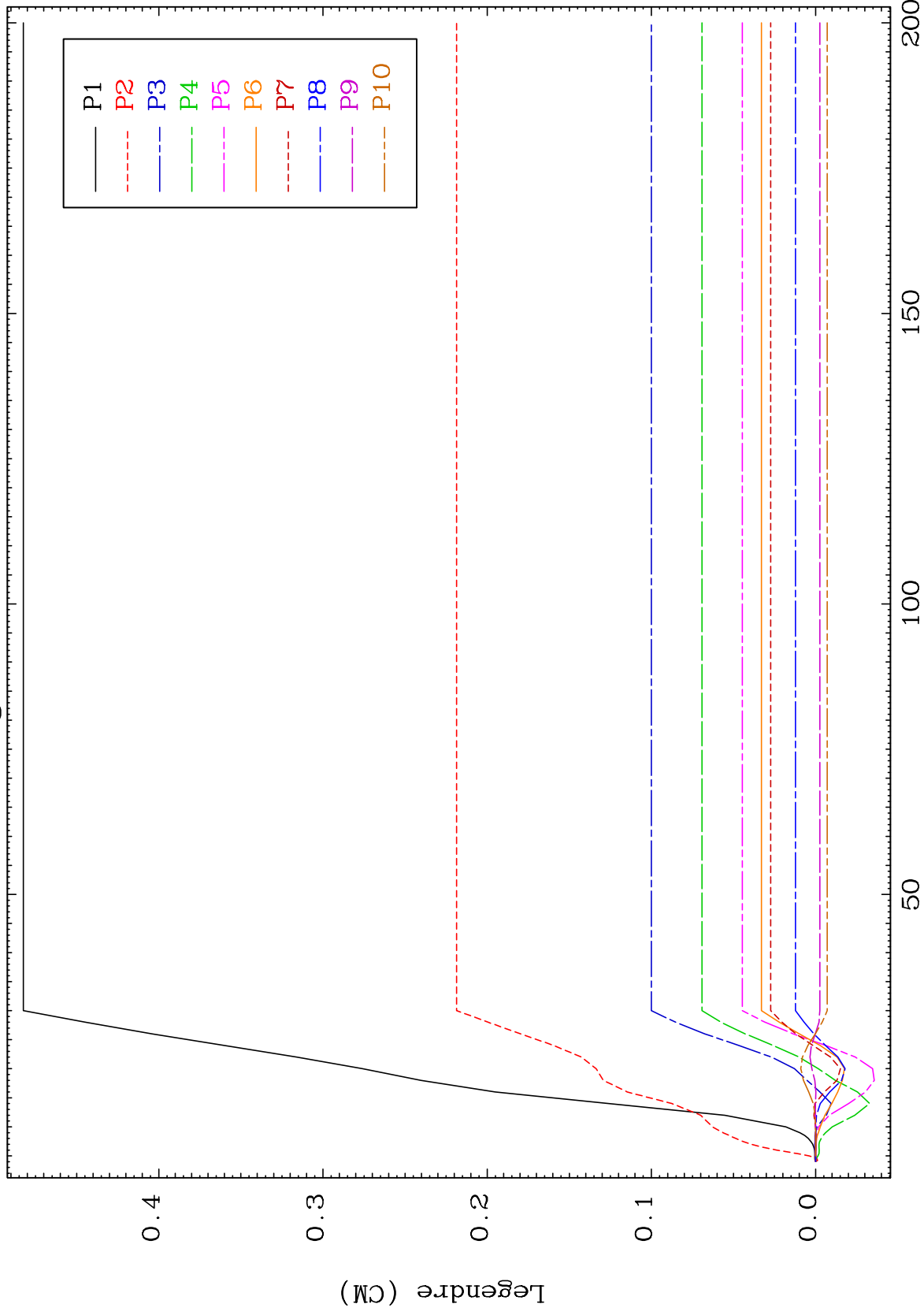




MAT 1837

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

18-Ar-40



45

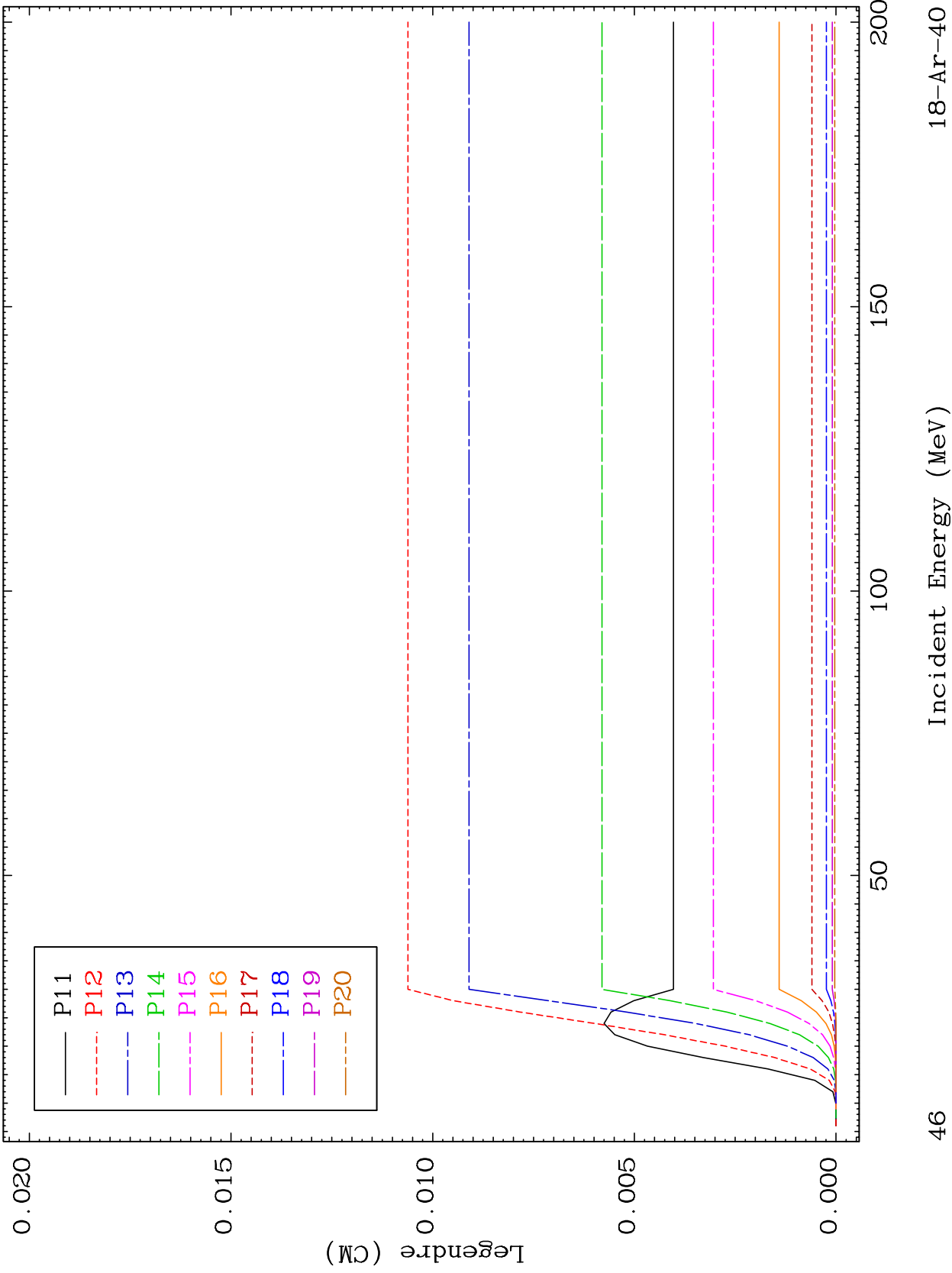
Incident Energy (MeV)

18-Ar-40

MAT 1837

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

18-Ar-40



46

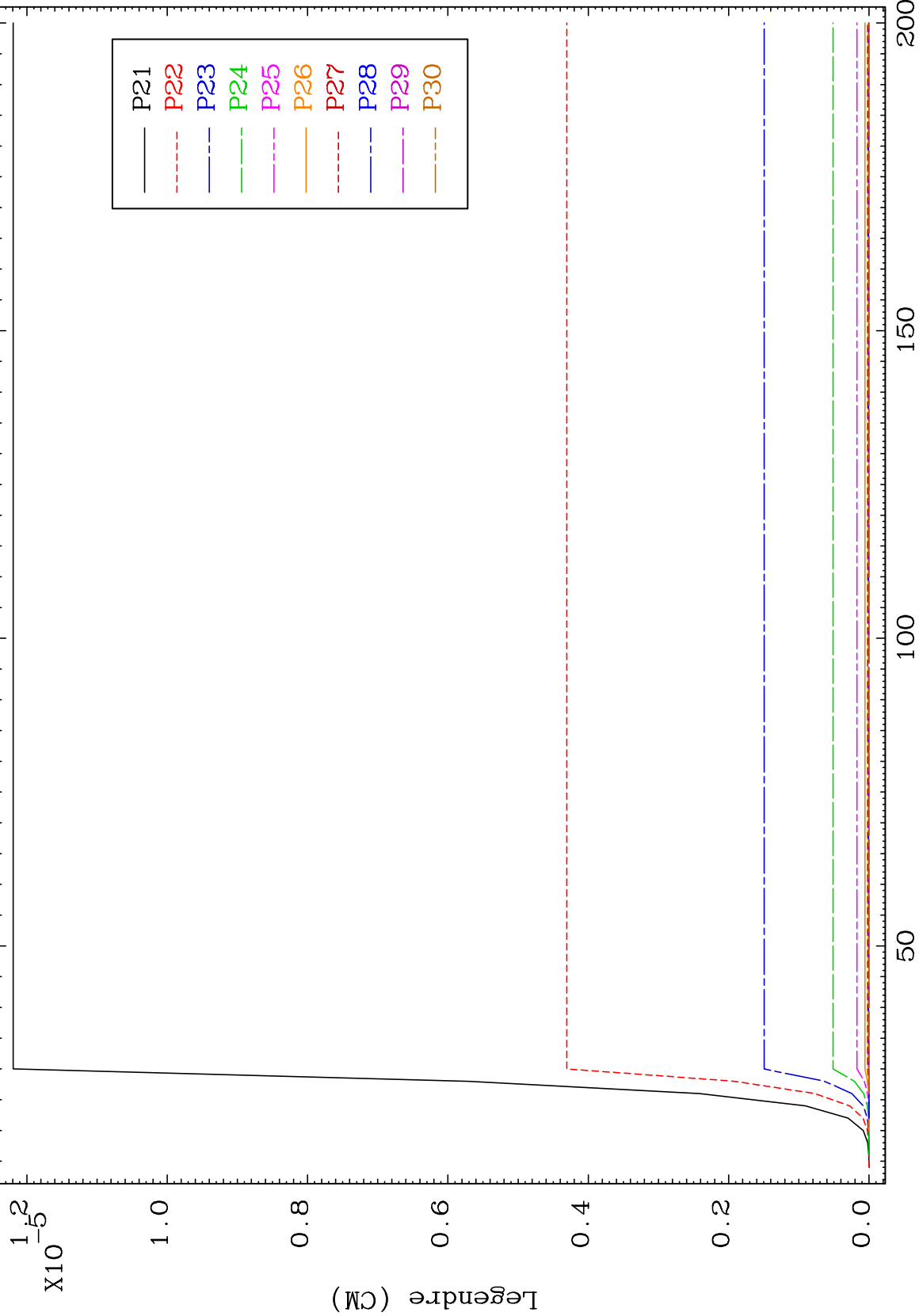
Incident Energy (MeV)

18-Ar-40

MAT 1837

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

18-Ar-40

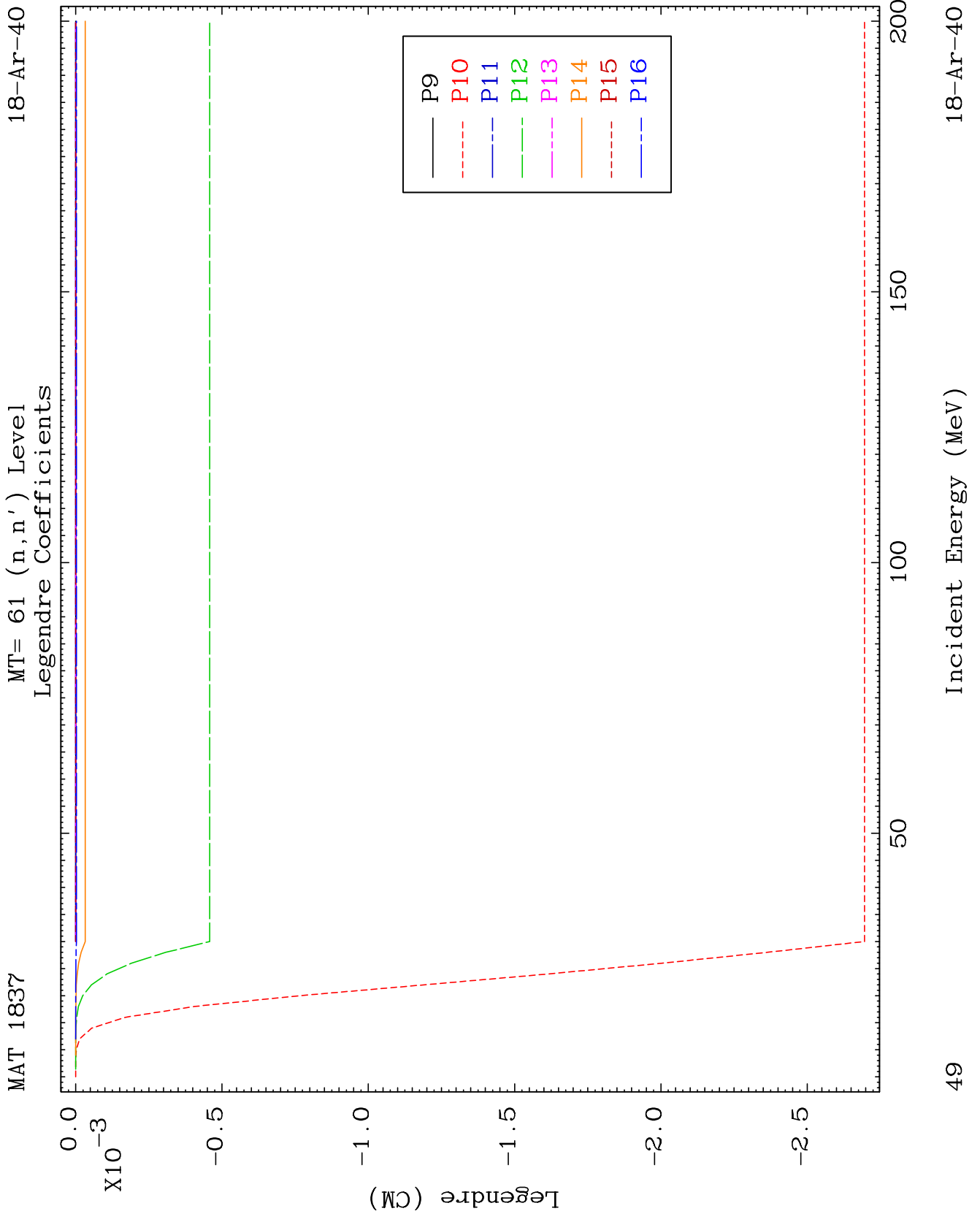


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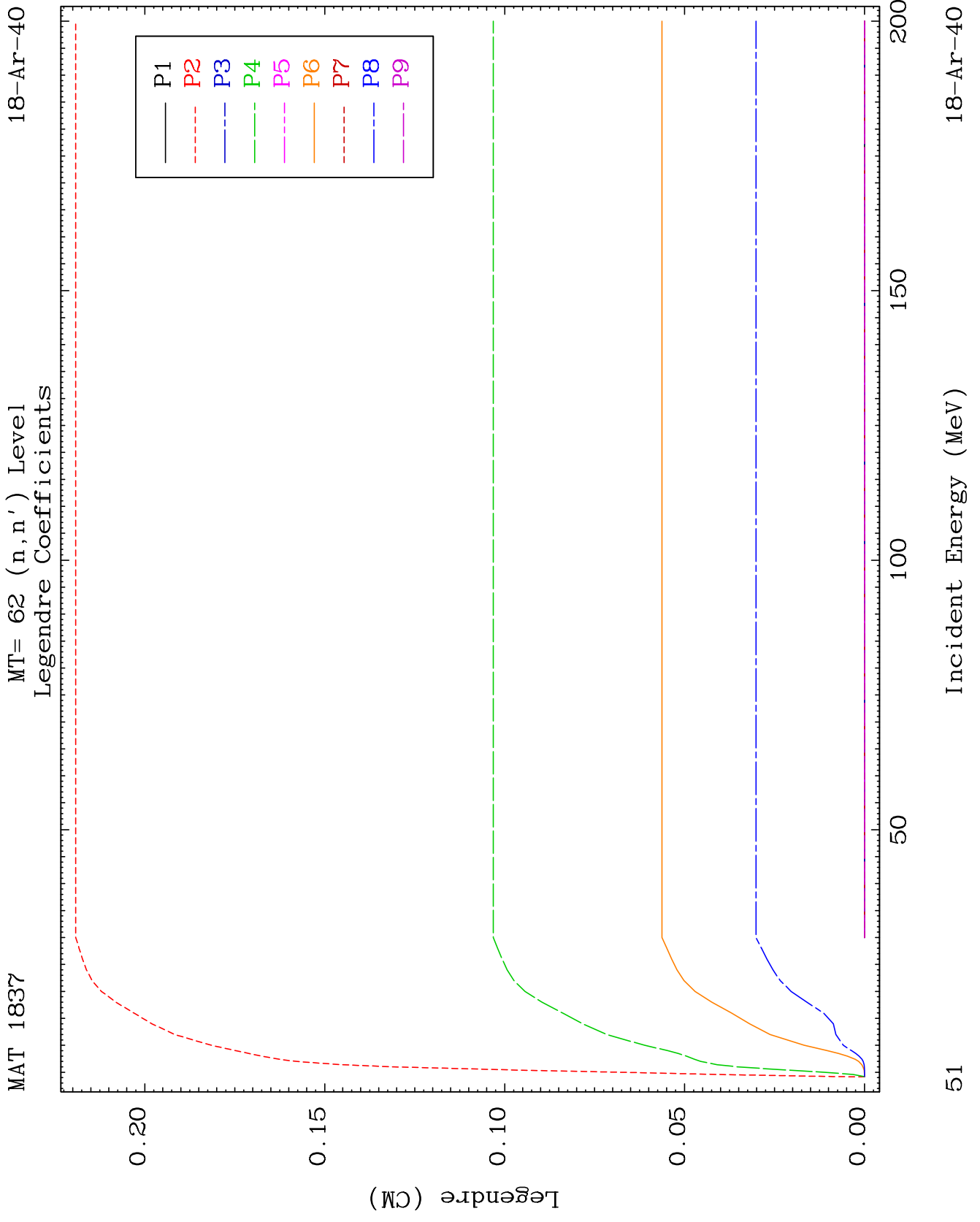
18-Ar-40







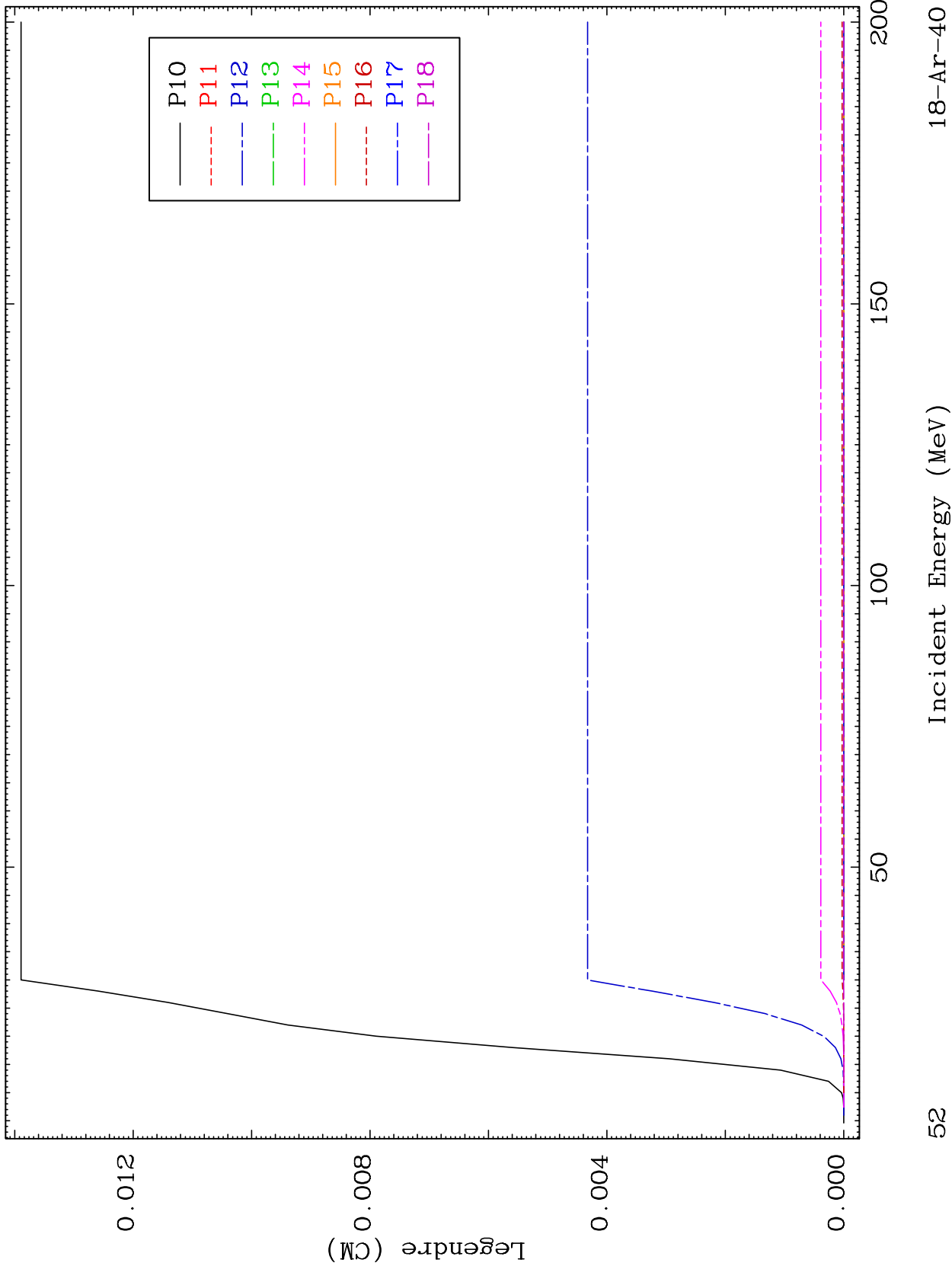




MAT 1837

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

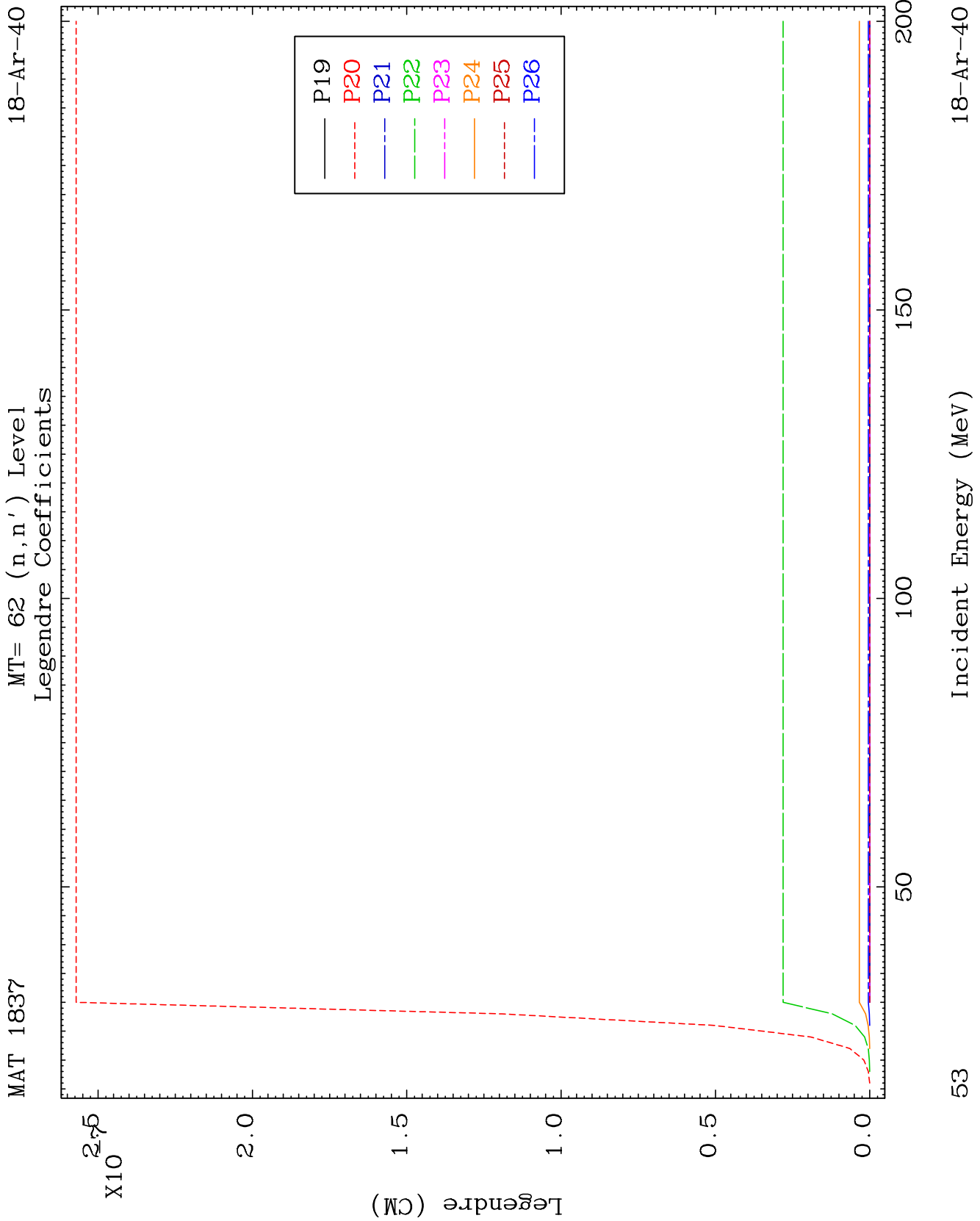
18-Ar-40



52

Incident Energy (MeV)

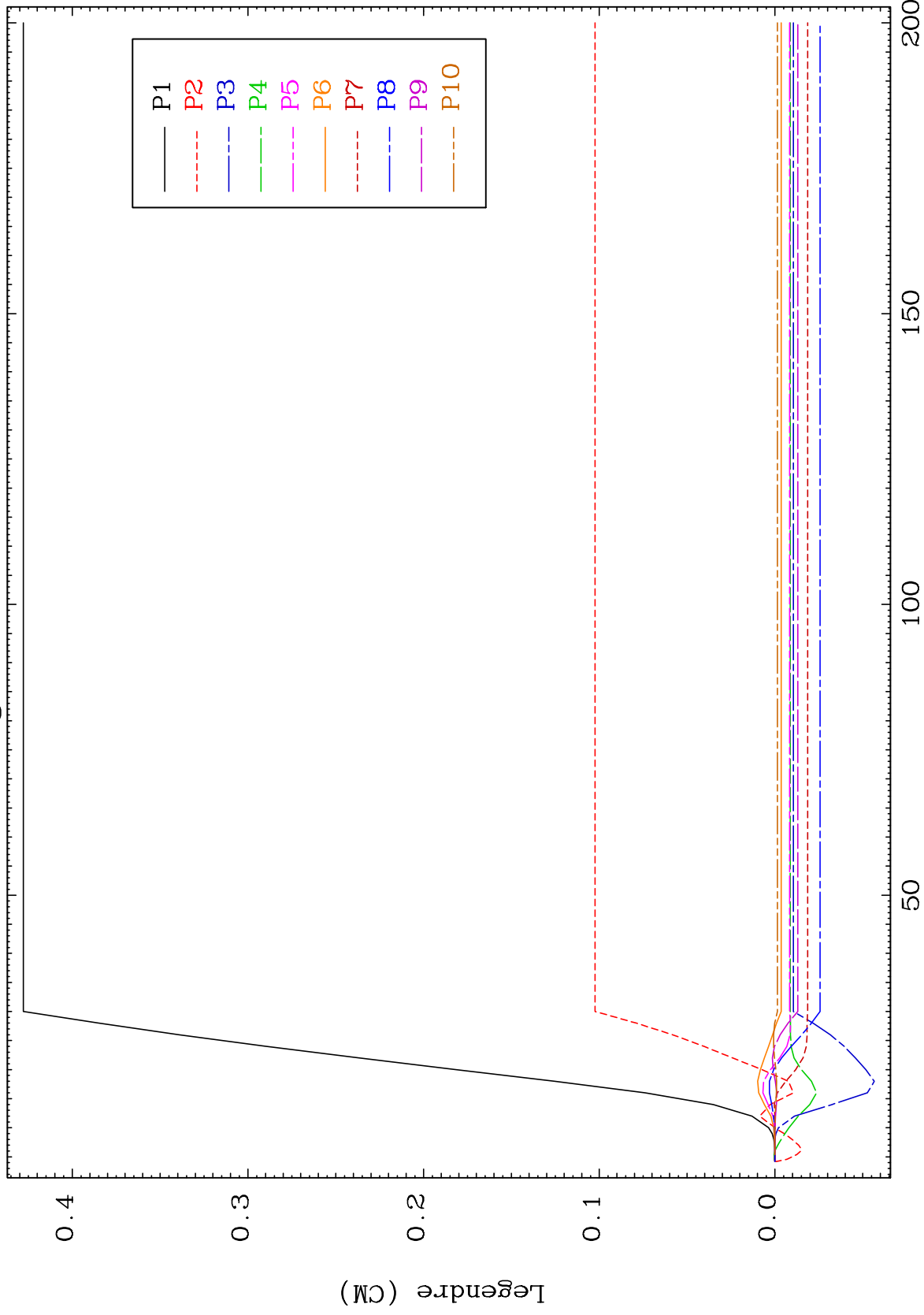
18-Ar-40



MAT 1837

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

18-Ar-40



54

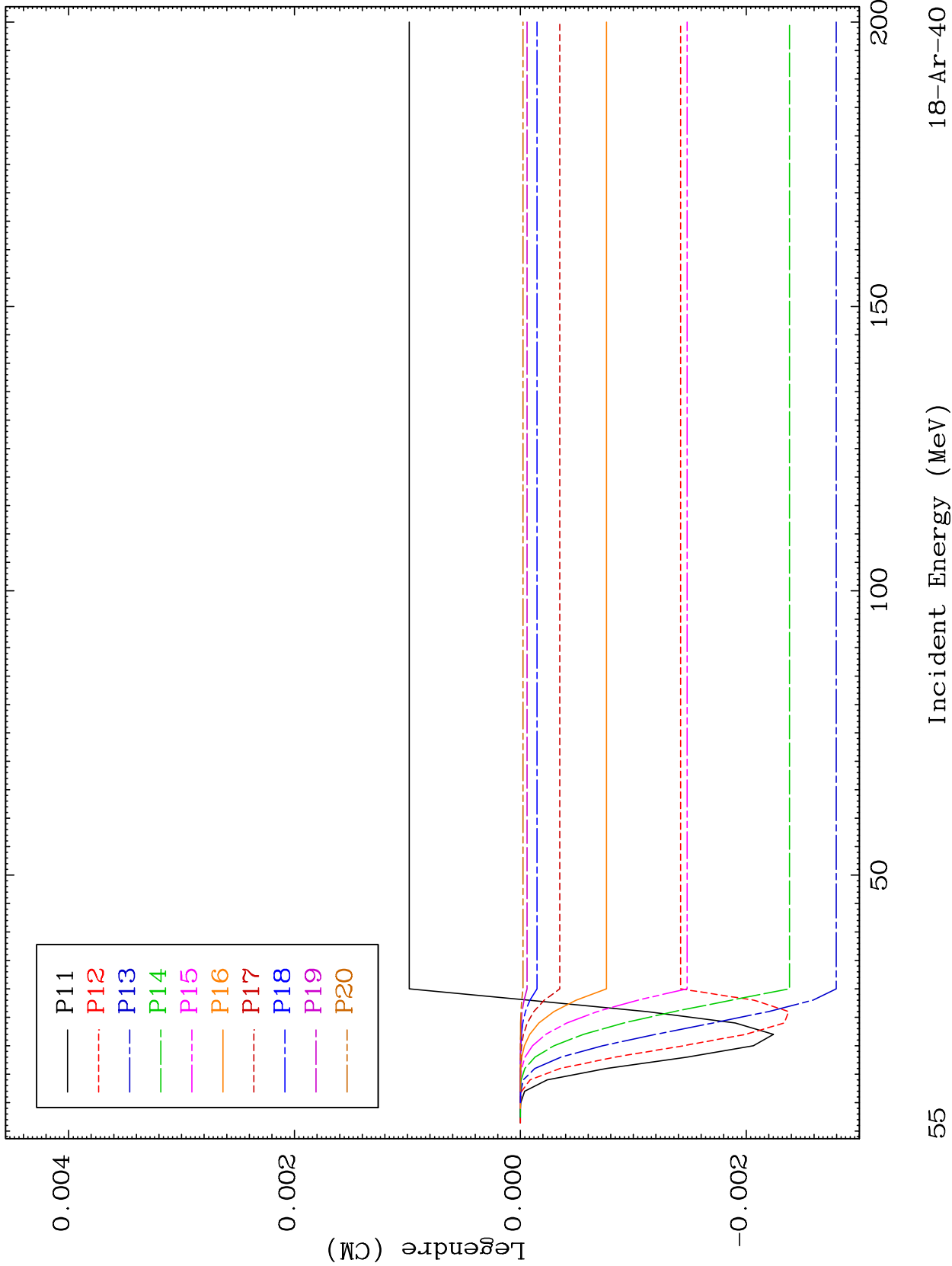
Incident Energy (MeV)

18-Ar-40

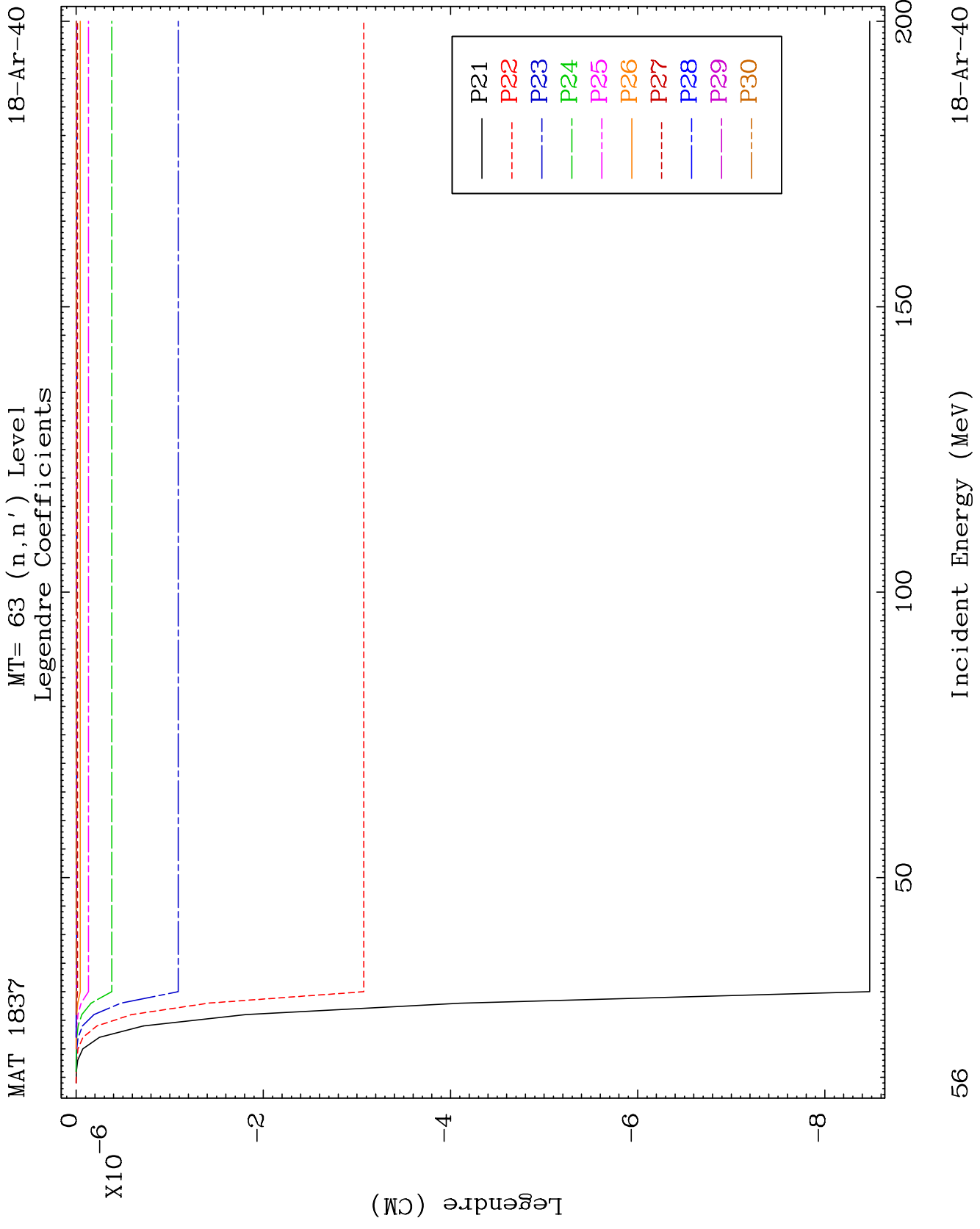
MAT 1837

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

18-Ar-40



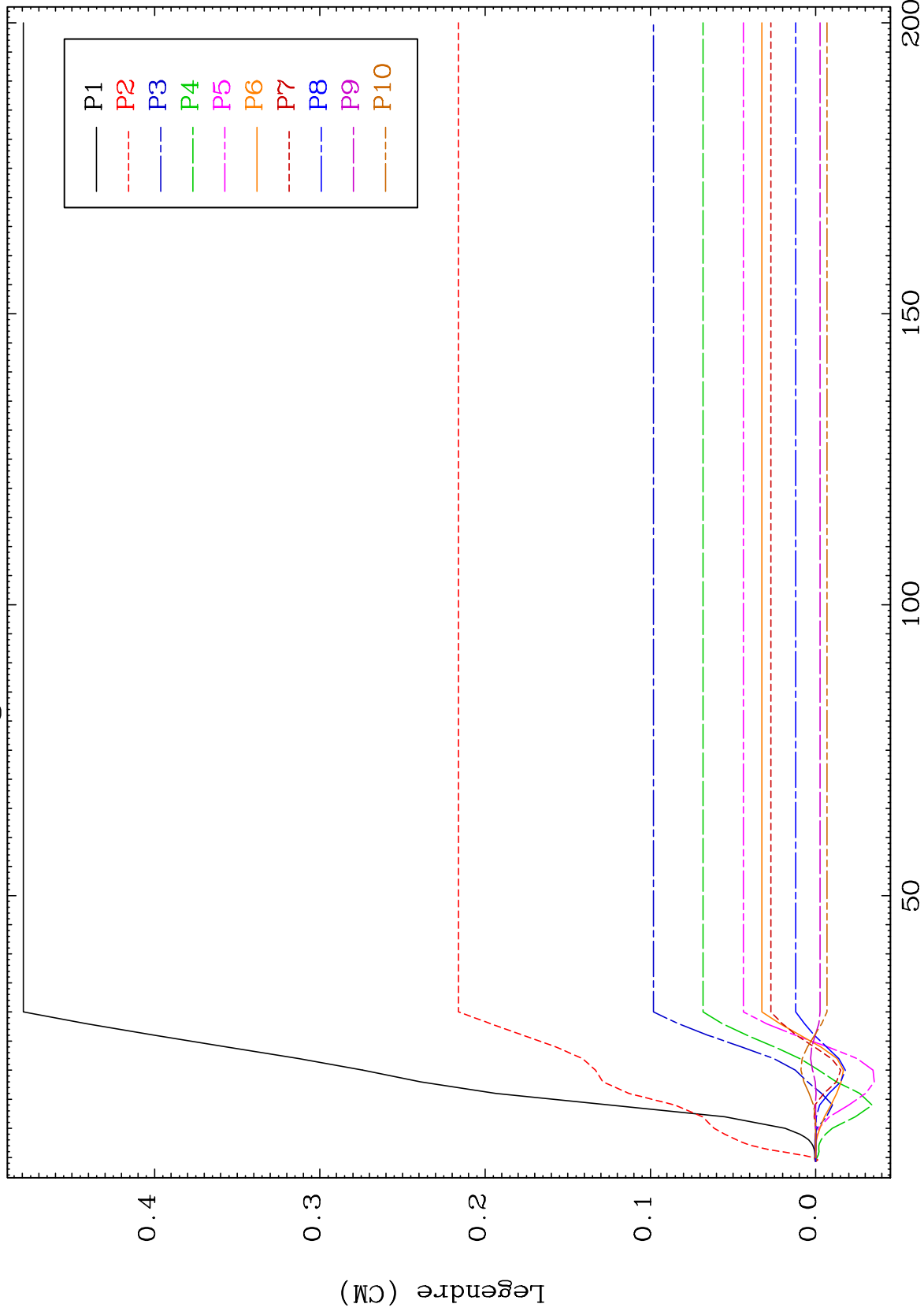




MAT 1837

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

18-Ar-40



57

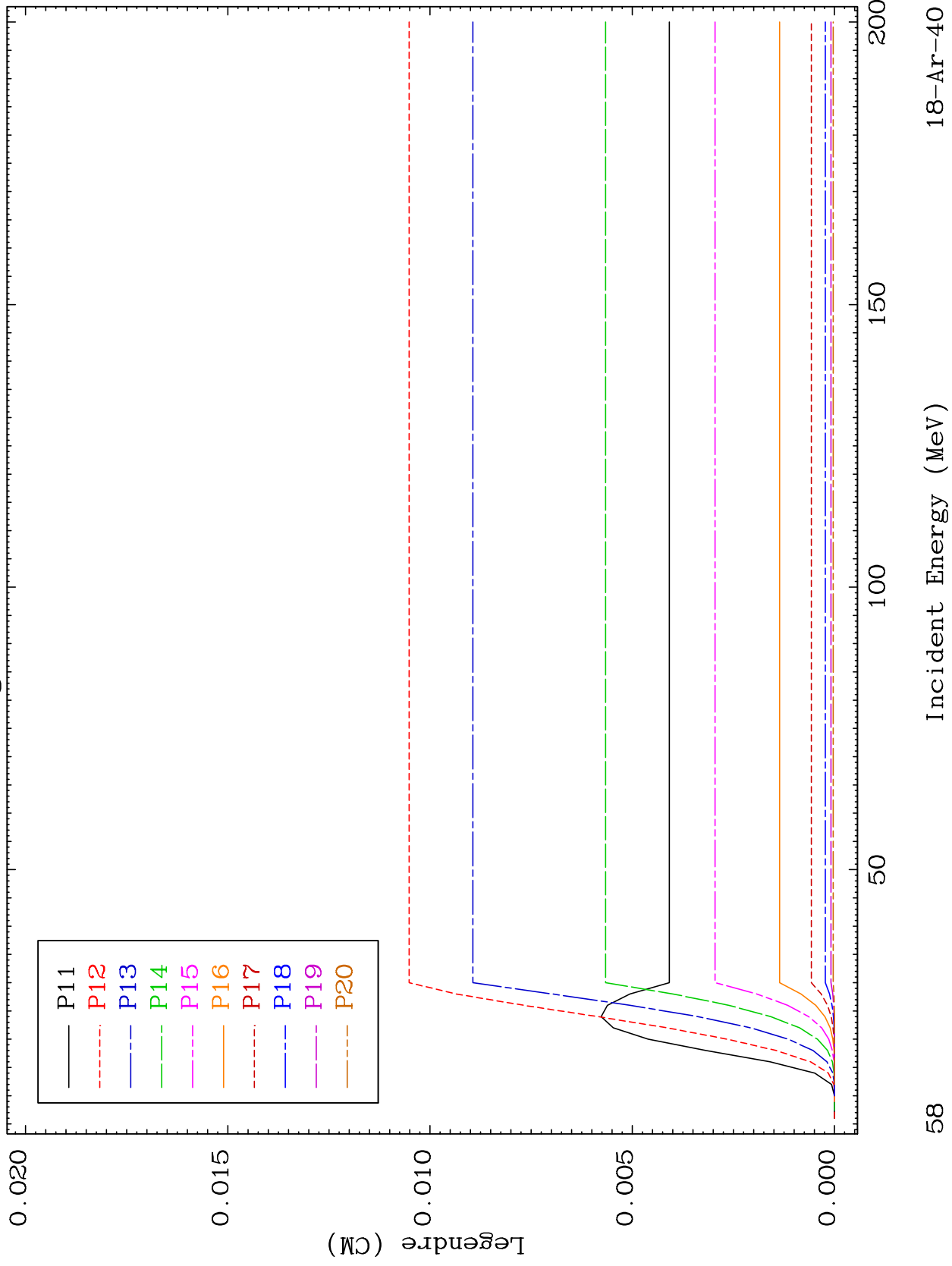
Incident Energy (MeV)

18-Ar-40

MAT 1837

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

18-Ar-40



58

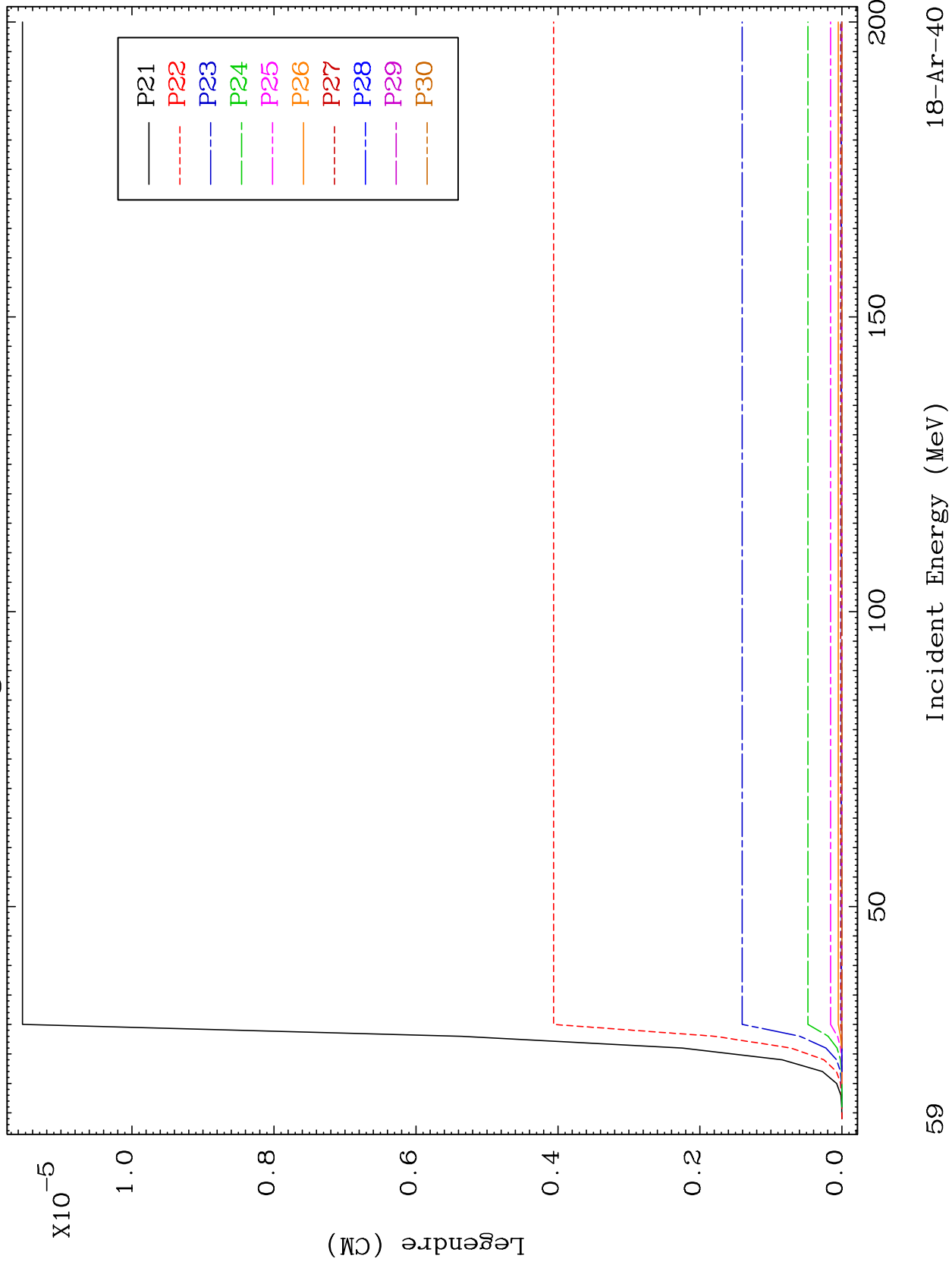
Incident Energy (MeV)

18-Ar-40

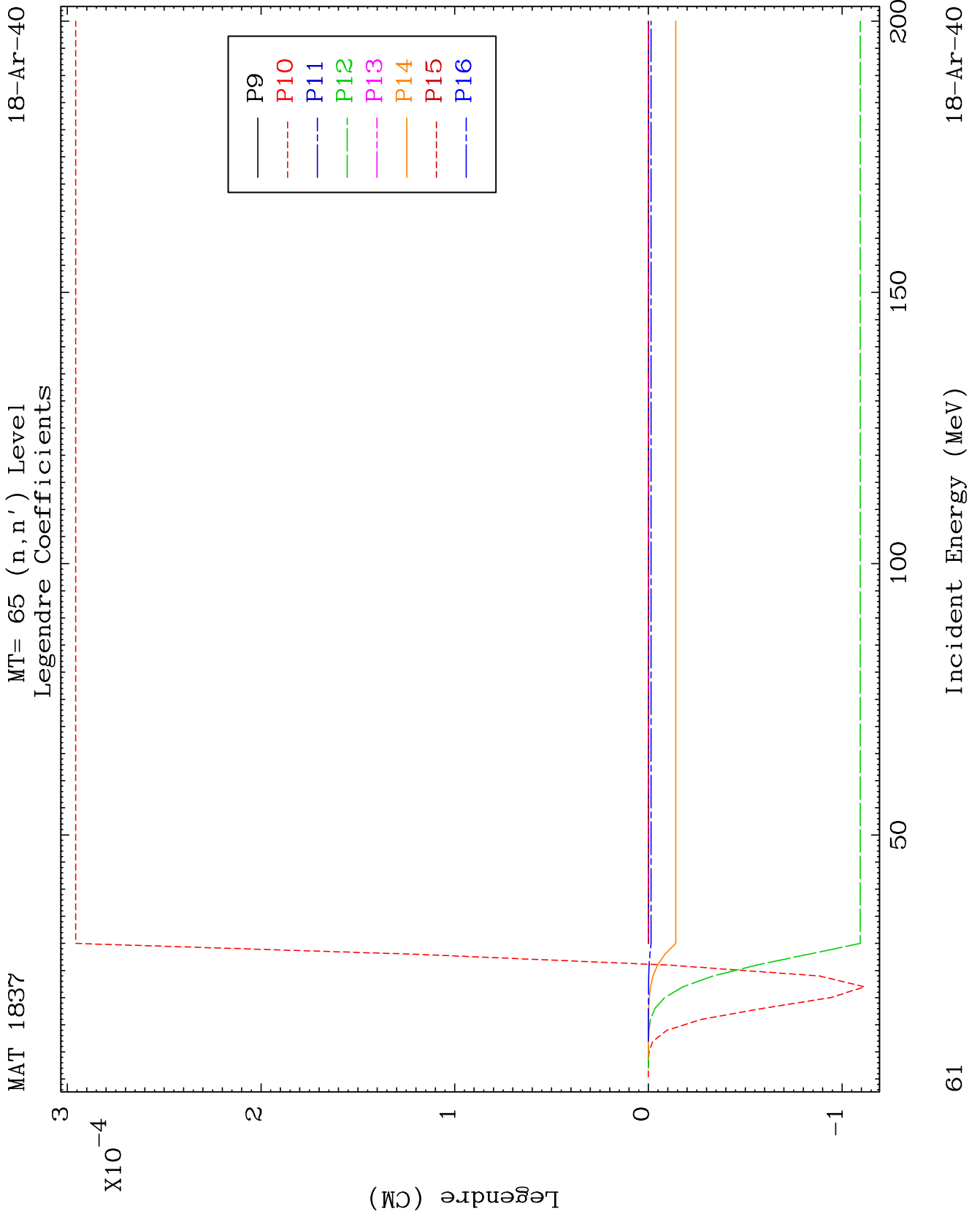
MAT 1837

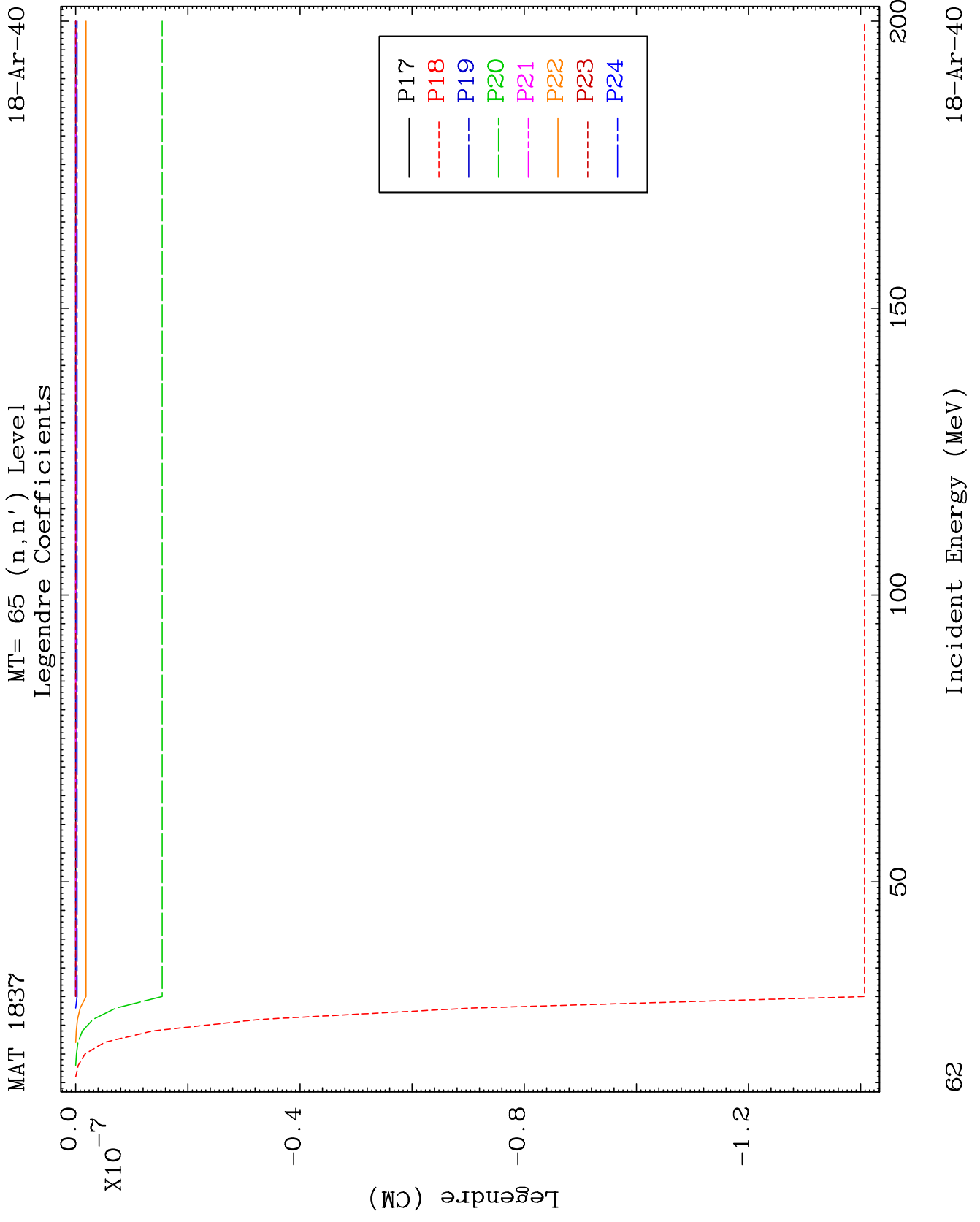
MT= 64 (n,n') Level  
Legendre Coefficients

18-Ar-40







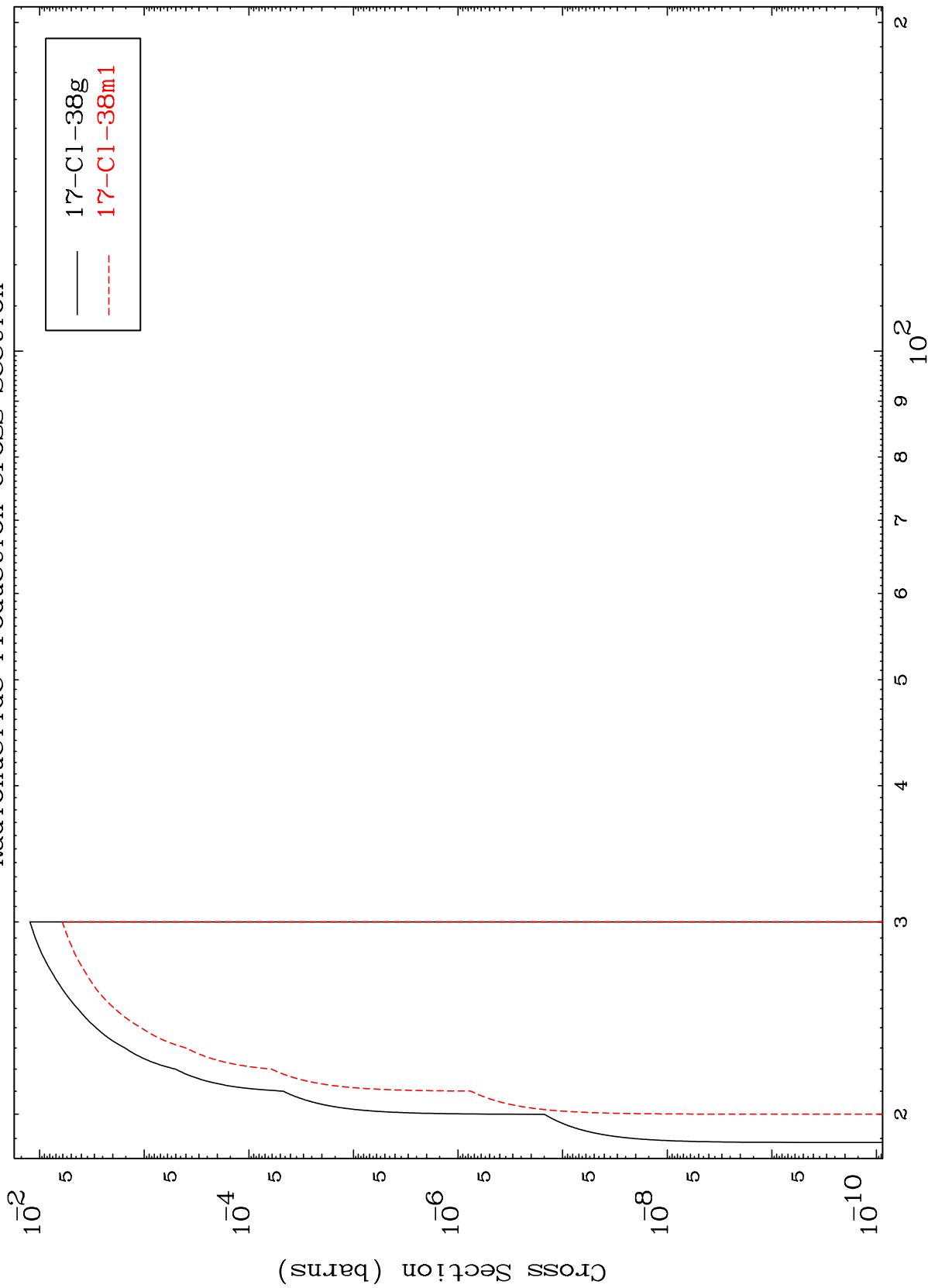


MAT 1837

(n,n') d

18-Ar-40

Radionuclide Production Cross Section



63

Incident Energy (MeV)

18-Ar-40

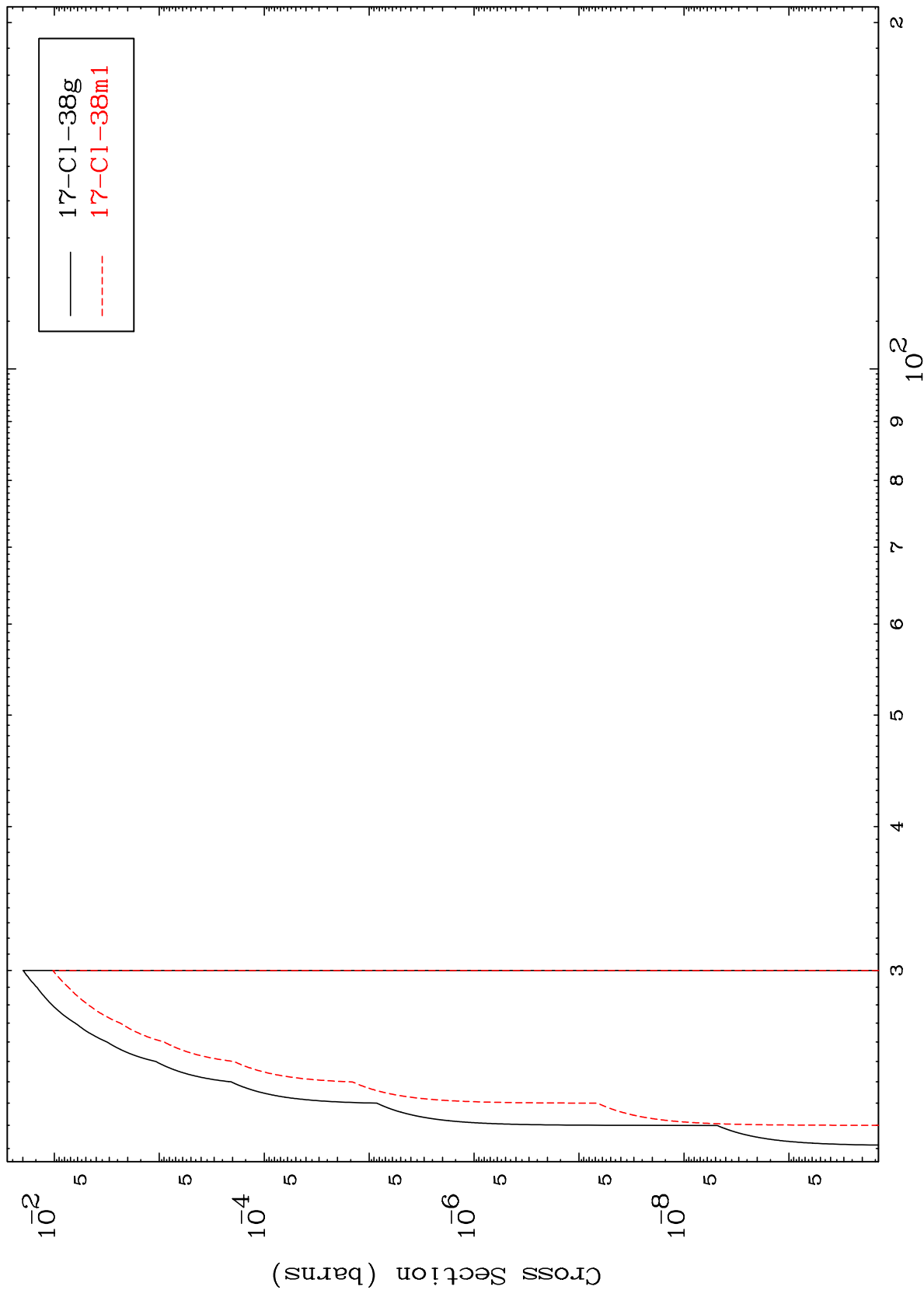


MAT 1837

(n,2n) p

18-Ar-40

Radionuclide Production Cross Section



64

Incident Energy (MeV)

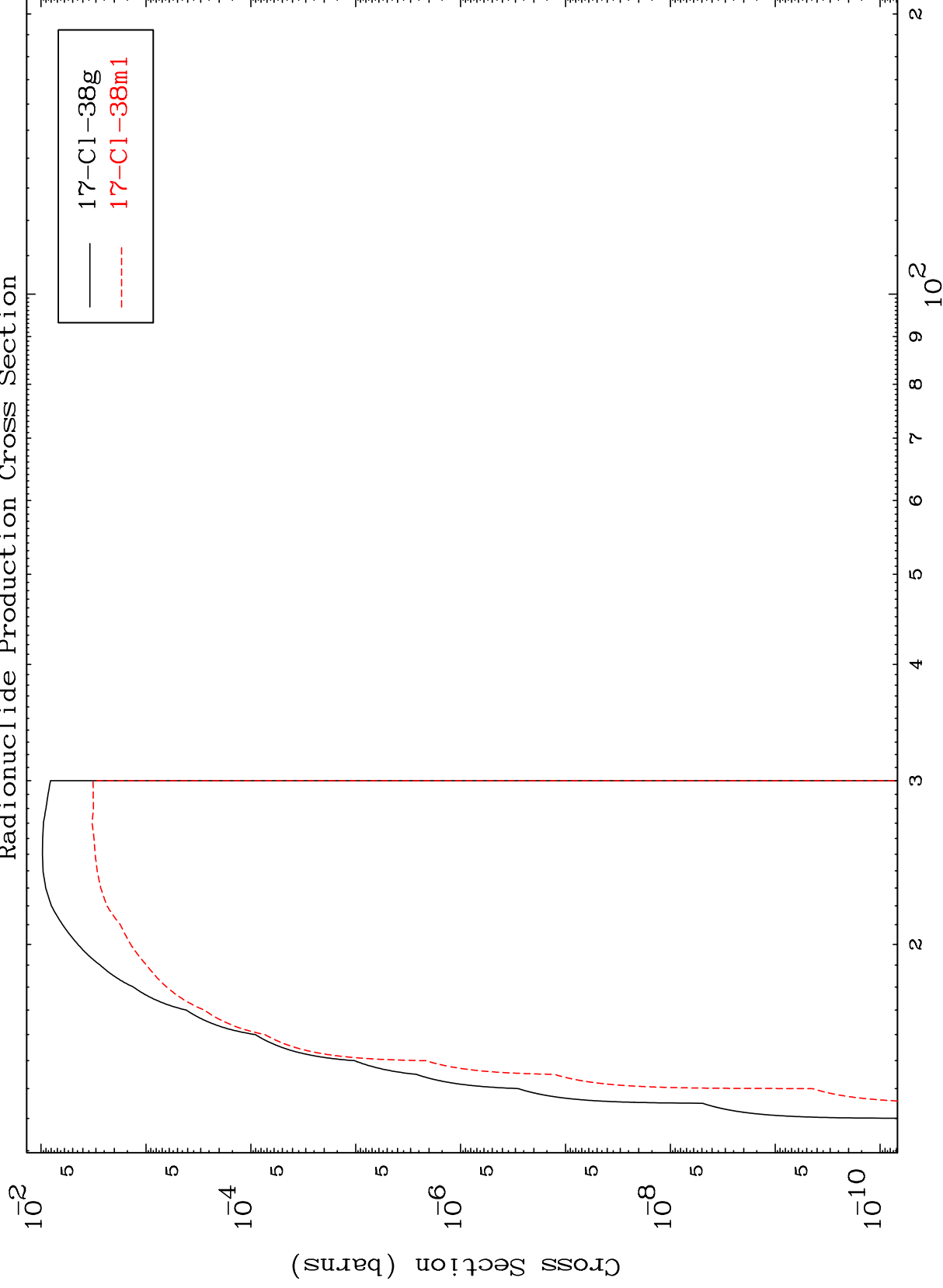
18-Ar-40

MAT 1837

(n, t)

18-Ar-40

Radionuclide Production Cross Section



65

Incident Energy (MeV)

18-Ar-40