

Program EVALPLOT
(Version 2018-1)

by

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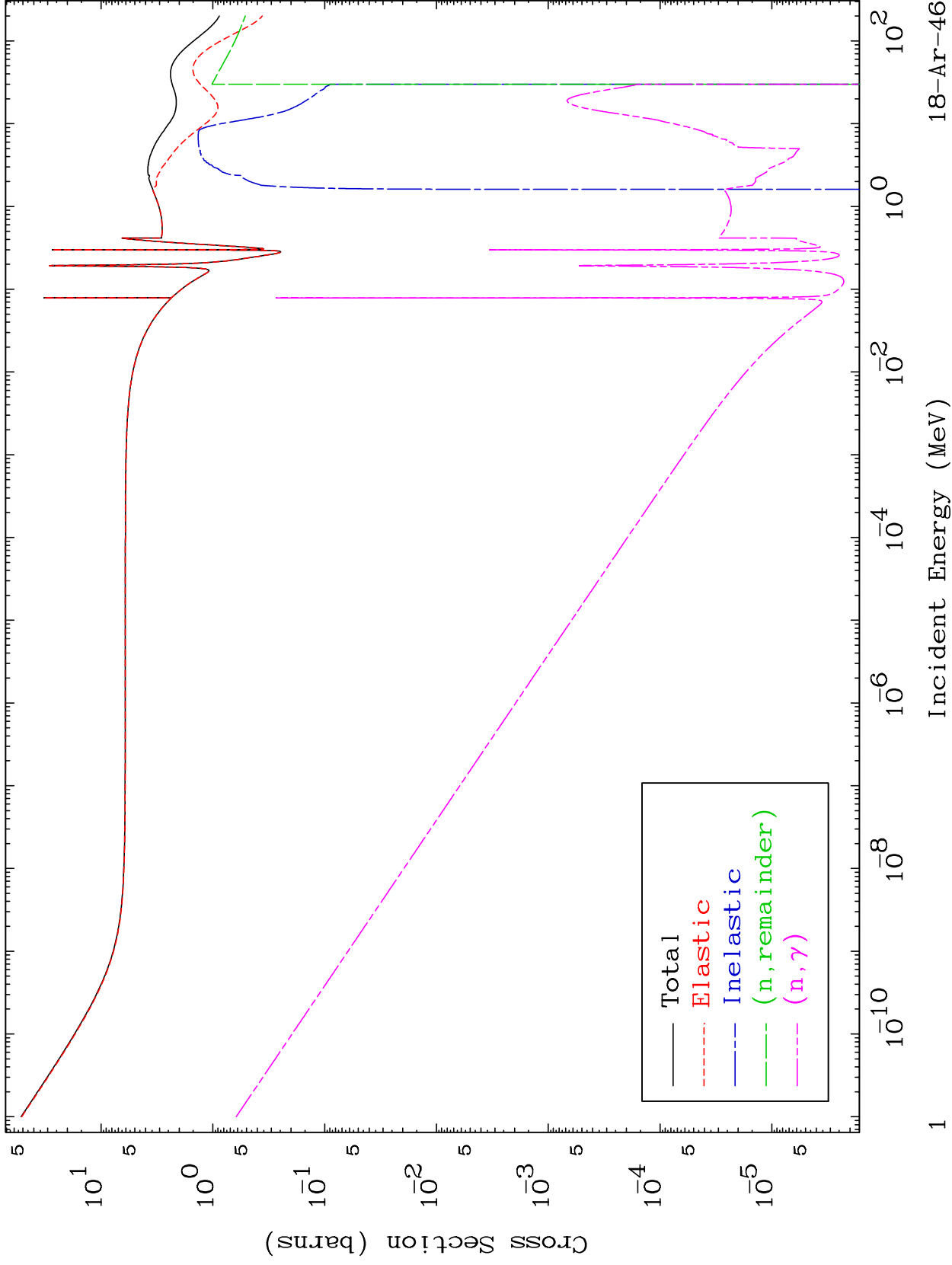
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Press Mouse Button to Start

MAT 1855

Major
293 Kelvin Cross Sections

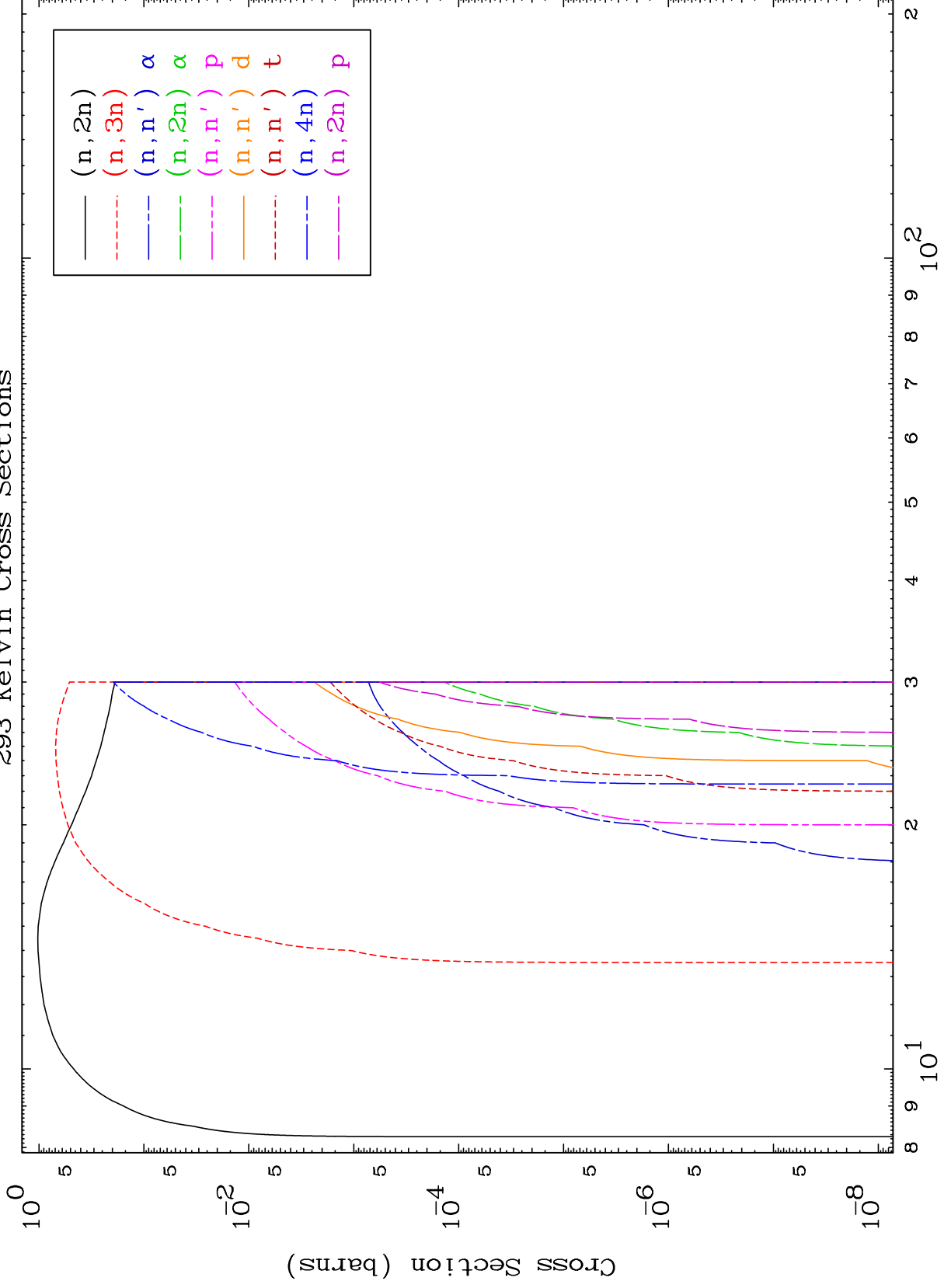
18-Ar-46



MAT 1855

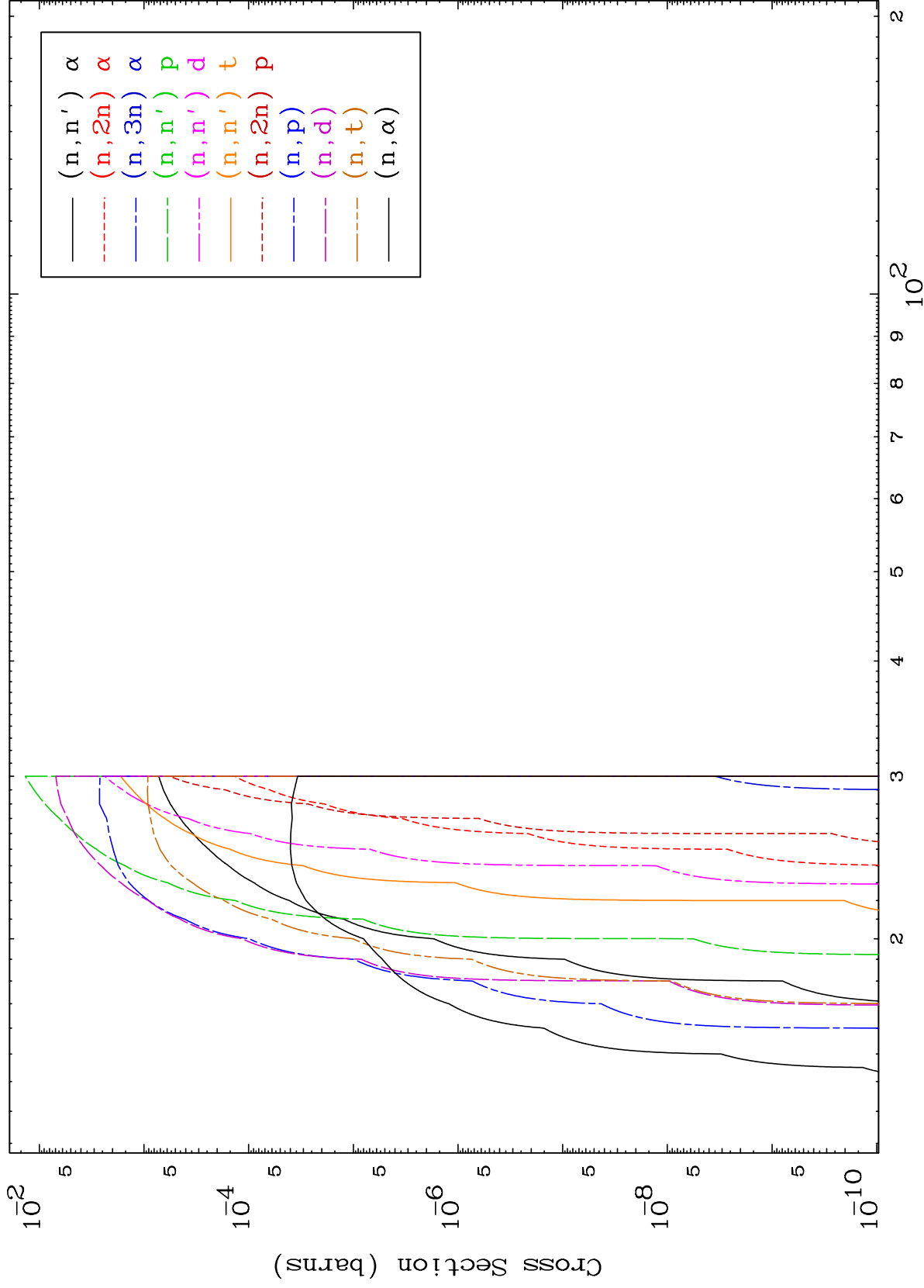
Neutron Production
293 Kelvin Cross Sections

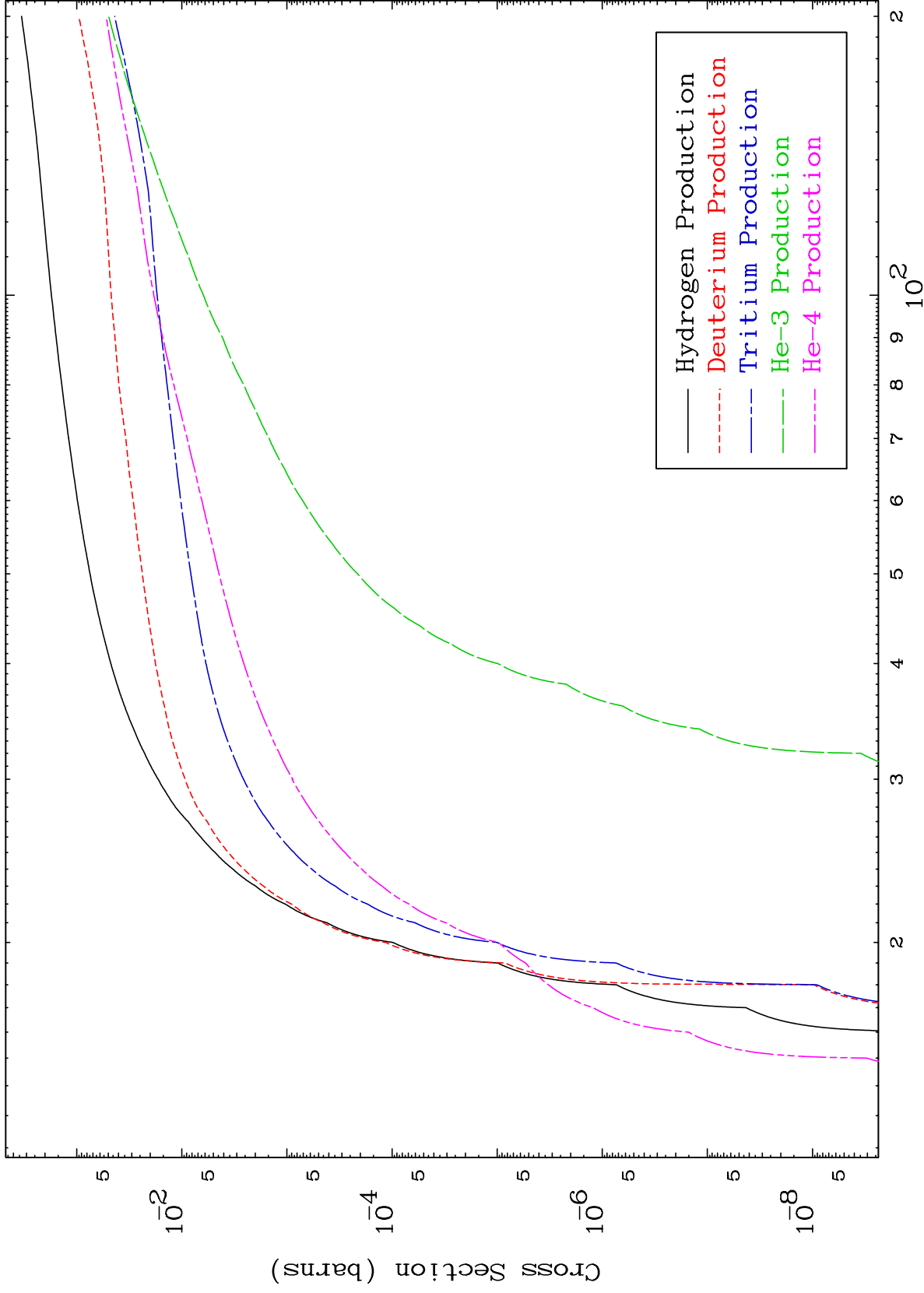
18-Ar-46



Incident Energy (MeV)

18-Ar-46



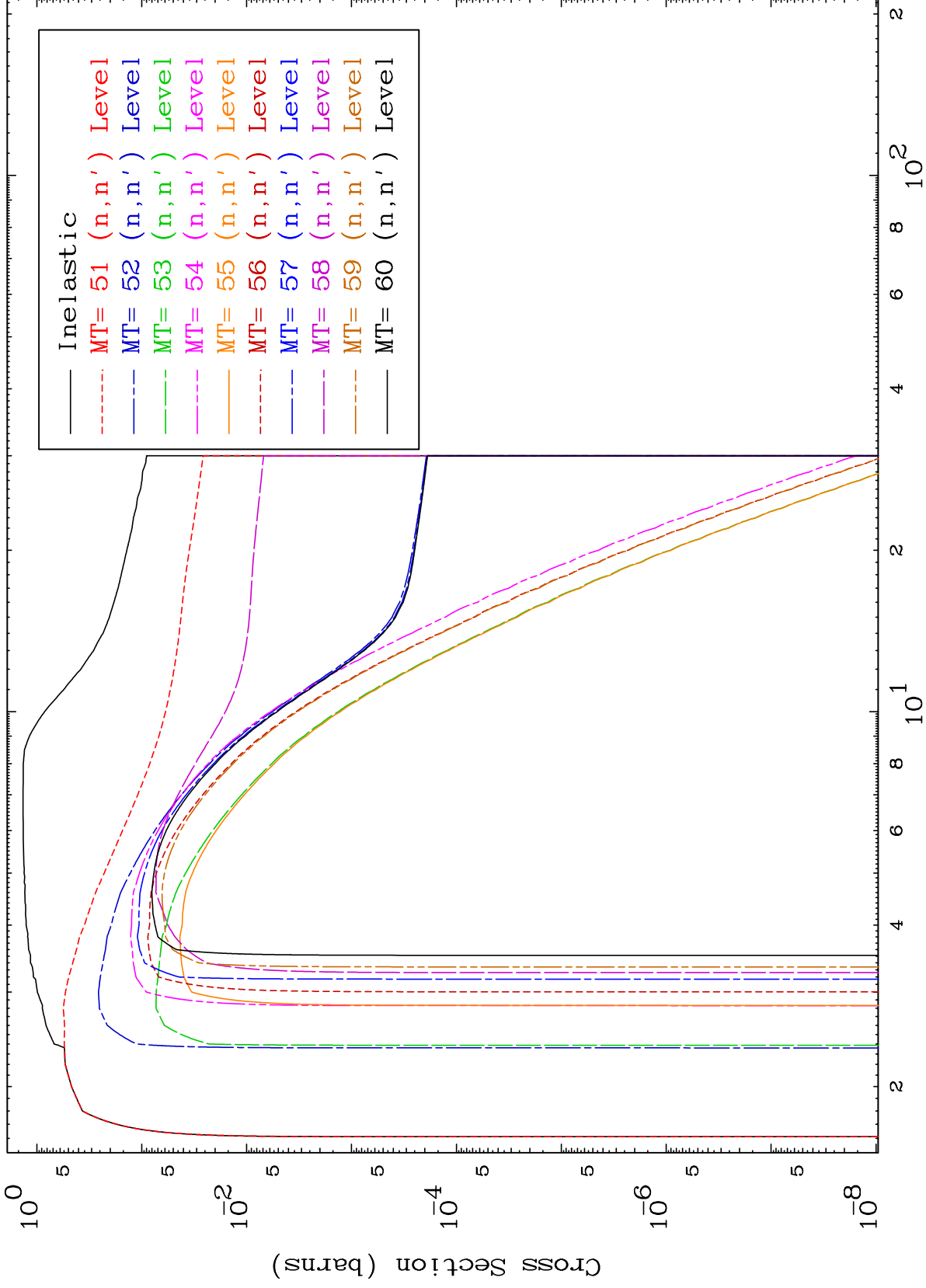


MAT 1855

(n,n') Level

18-Ar-46

293 Kelvin Cross Sections



5

Incident Energy (MeV)

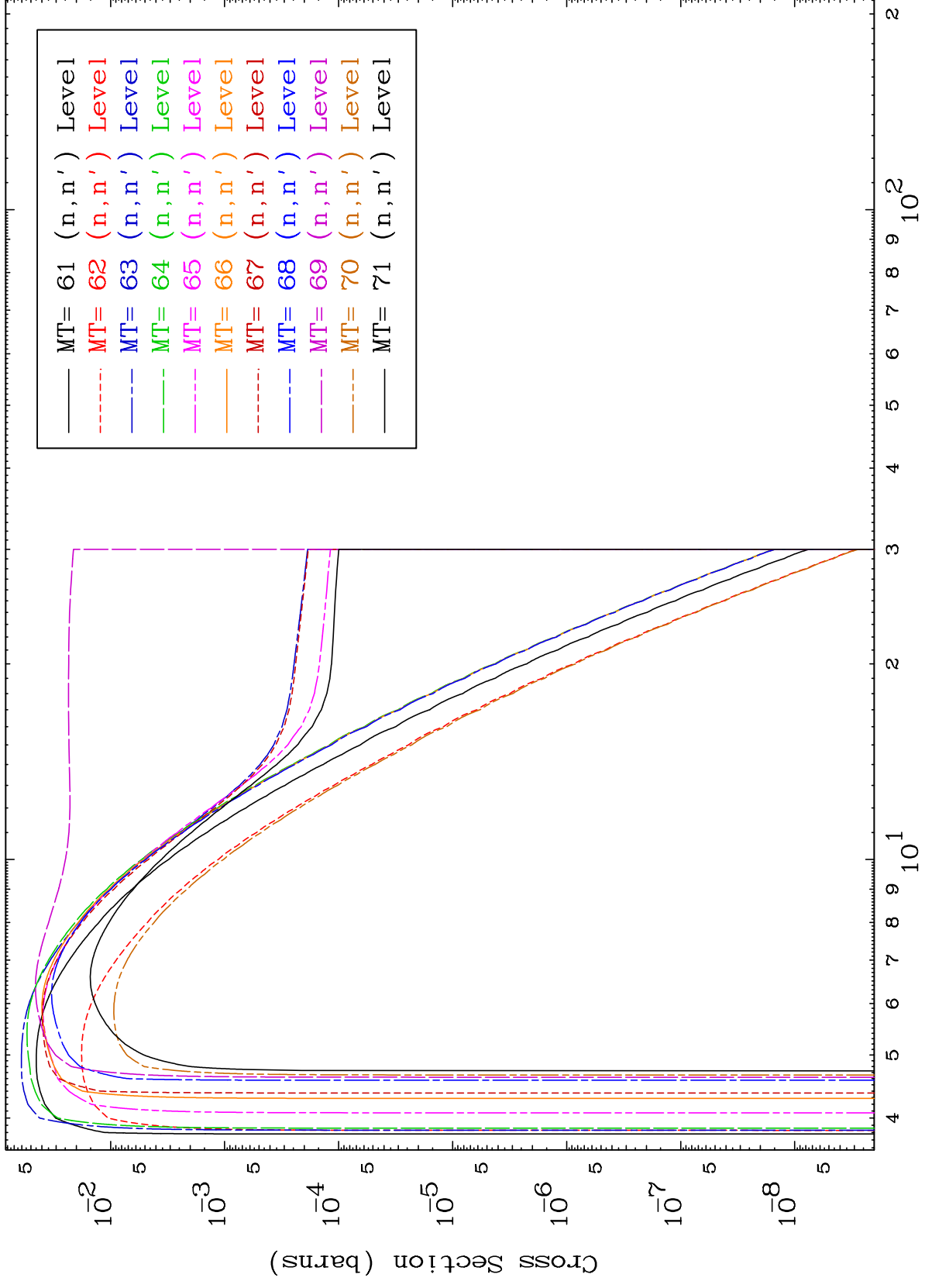
18-Ar-46

MAT 1855

(n,n') Level

18-Ar-46

293 Kelvin Cross Sections



Incident Energy (MeV)

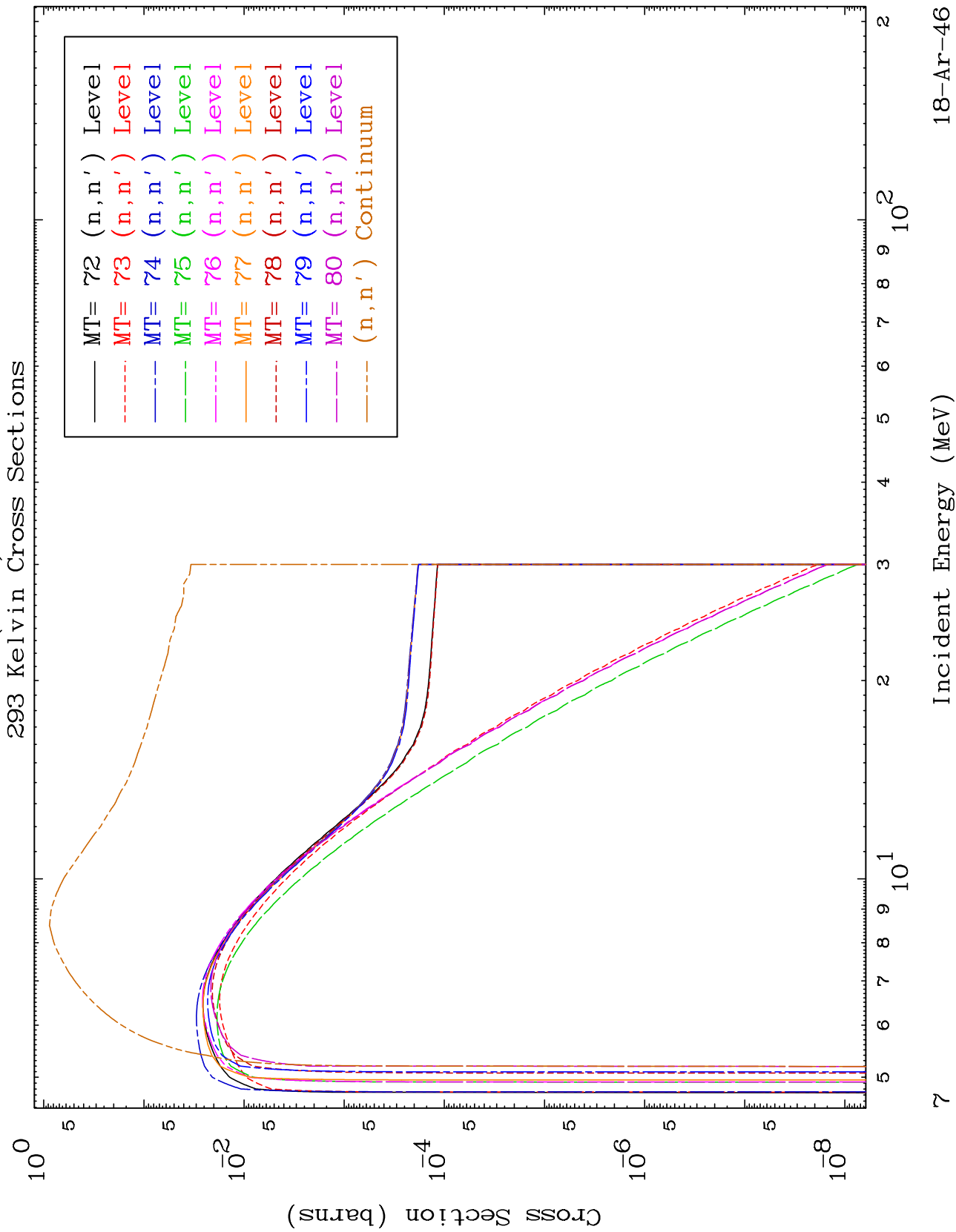
18-Ar-46

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MAT 1855

(n,n') Level

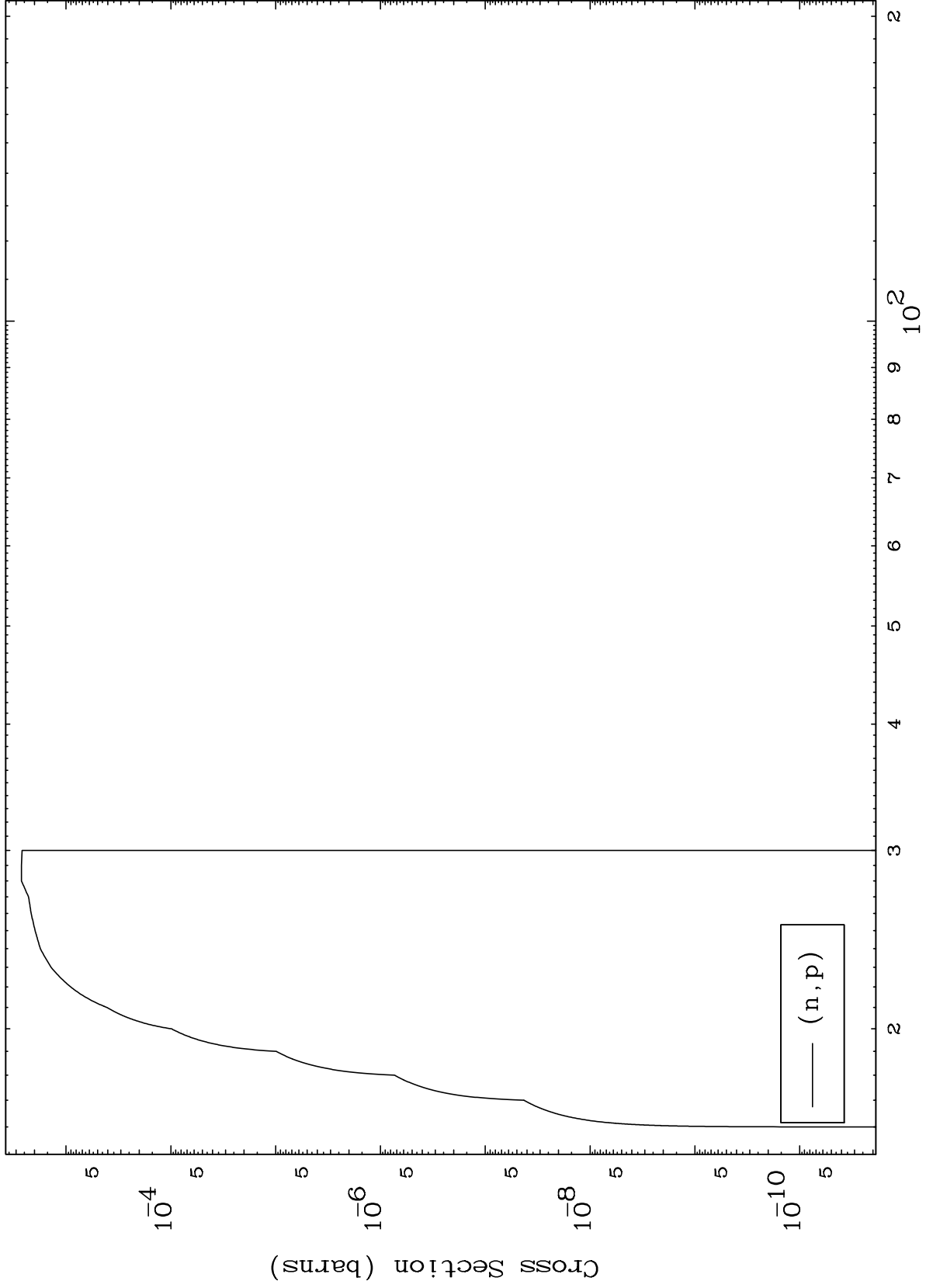
18-Ar-46



MAT 1855

(n,p) Levels
293 Kelvin Cross Sections

18-Ar-46



8

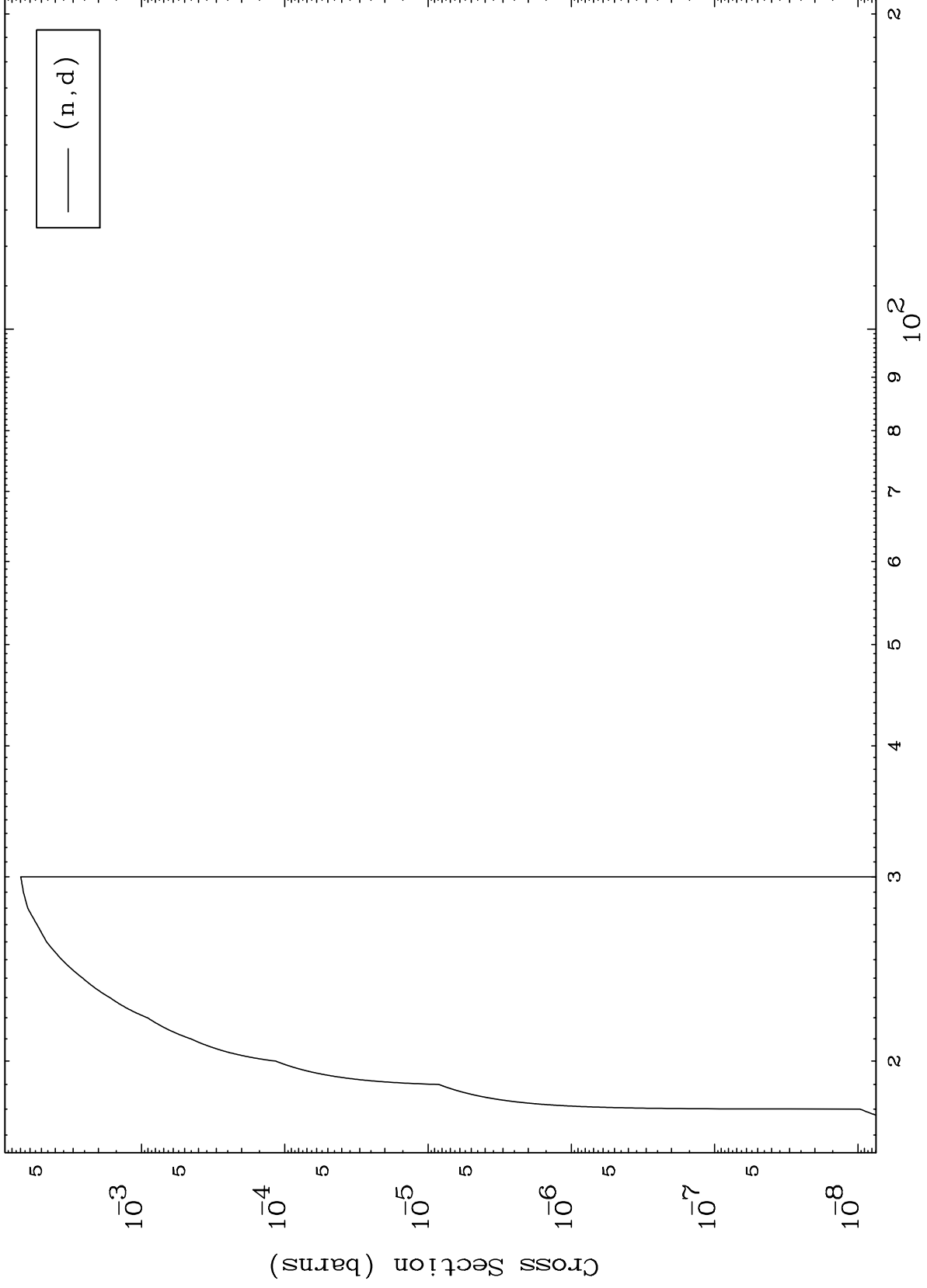
Incident Energy (MeV)

18-Ar-46

MAT 1855

(n,d) Levels
293 Kelvin Cross Sections

18-Ar-46



9

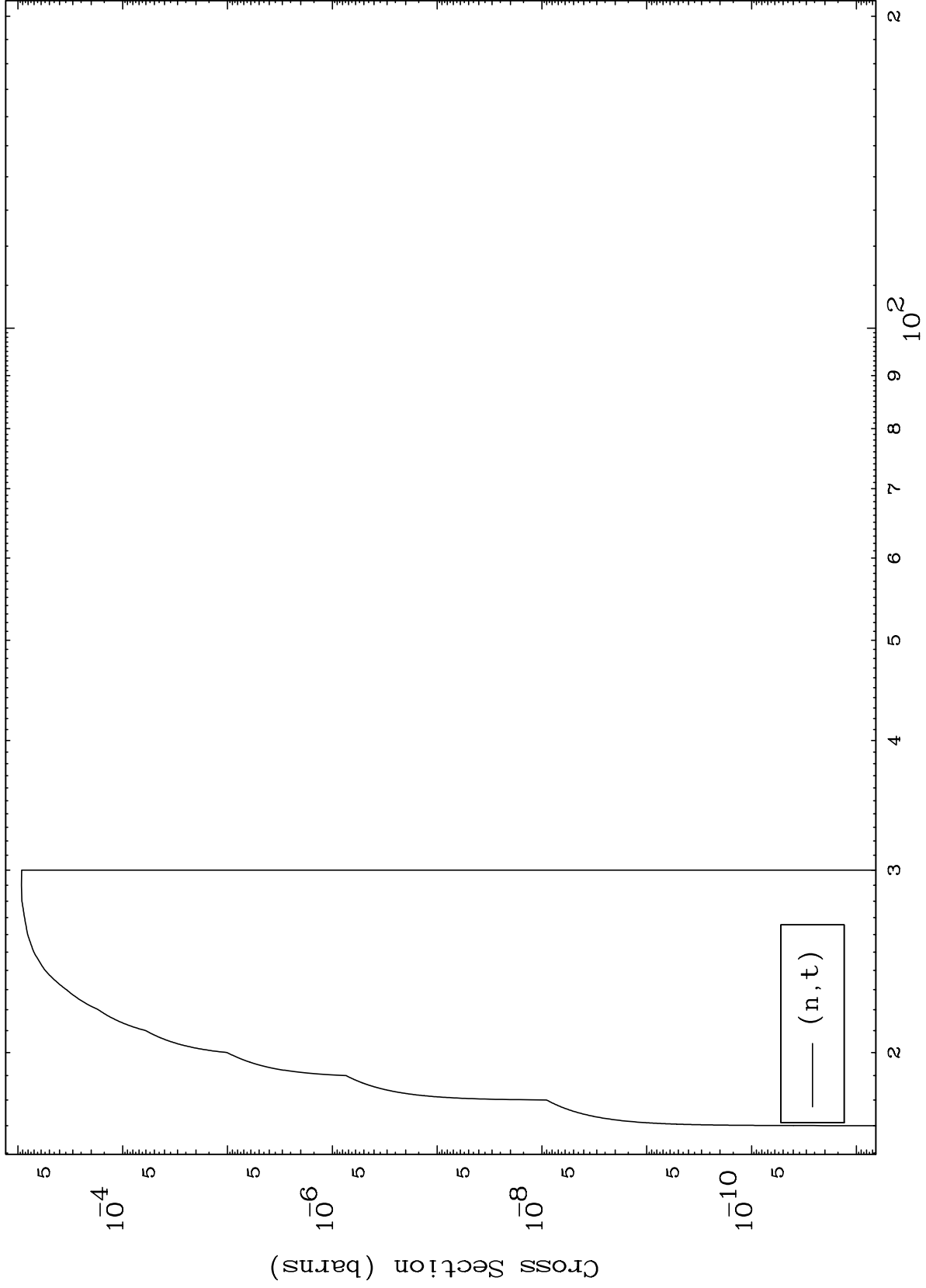
Incident Energy (MeV)

18-Ar-46

MAT 1855

(n,t) Levels
293 Kelvin Cross Sections

18-Ar-46



10

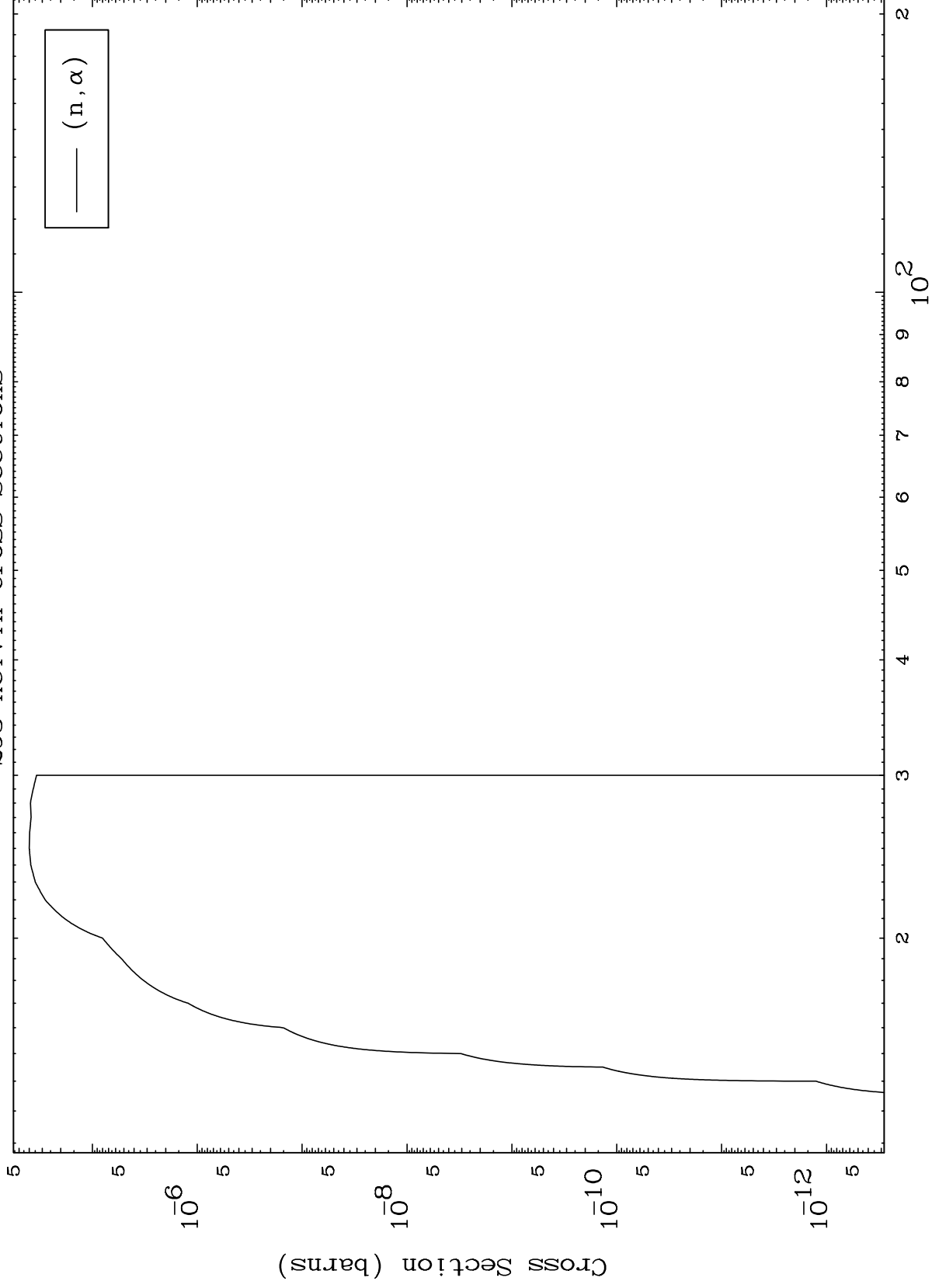
Incident Energy (MeV)

18-Ar-46

MAT 1855

(n,α) Levels
293 Kelvin Cross Sections

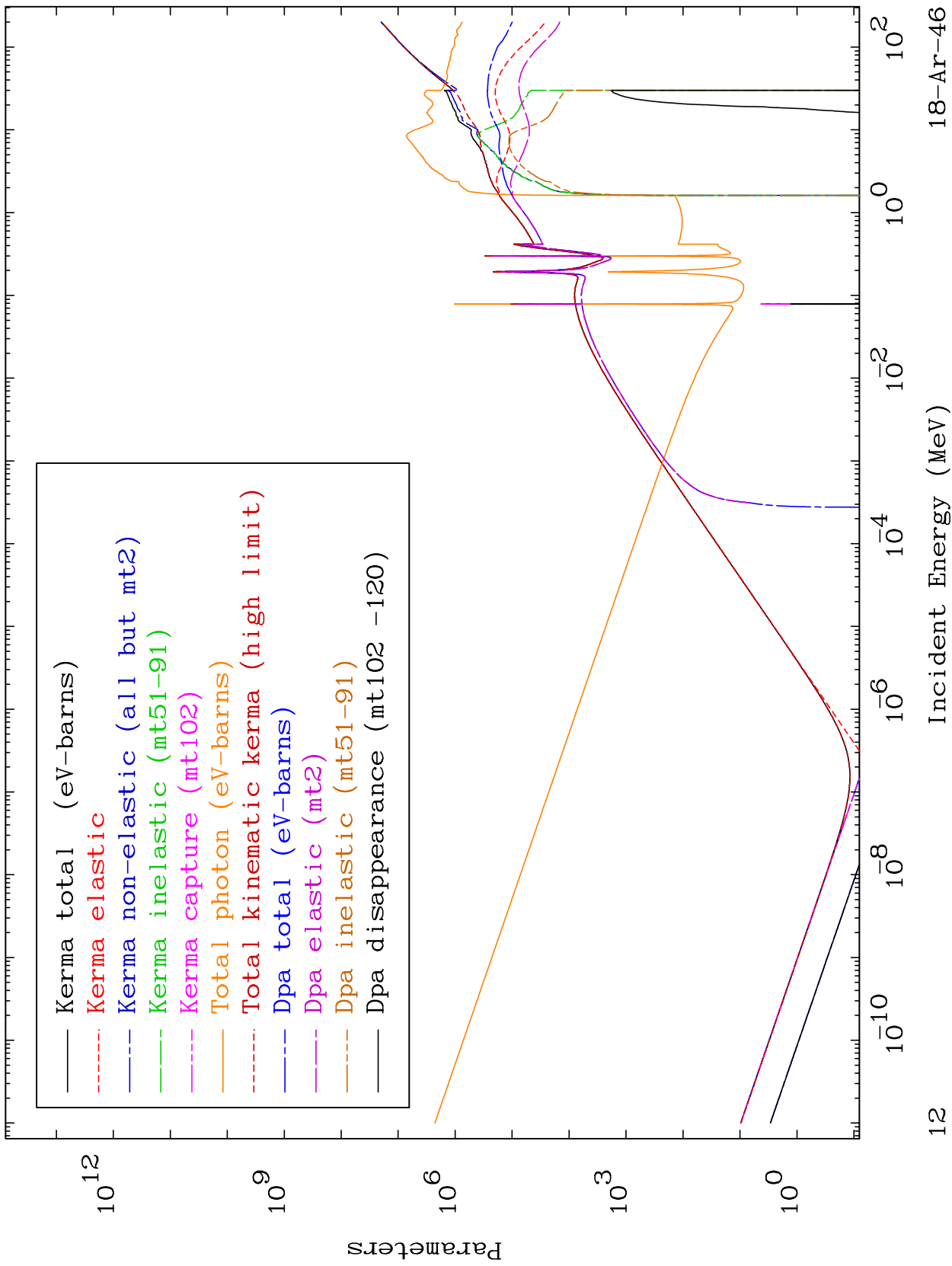
18-Ar-46



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Incident Energy (MeV)

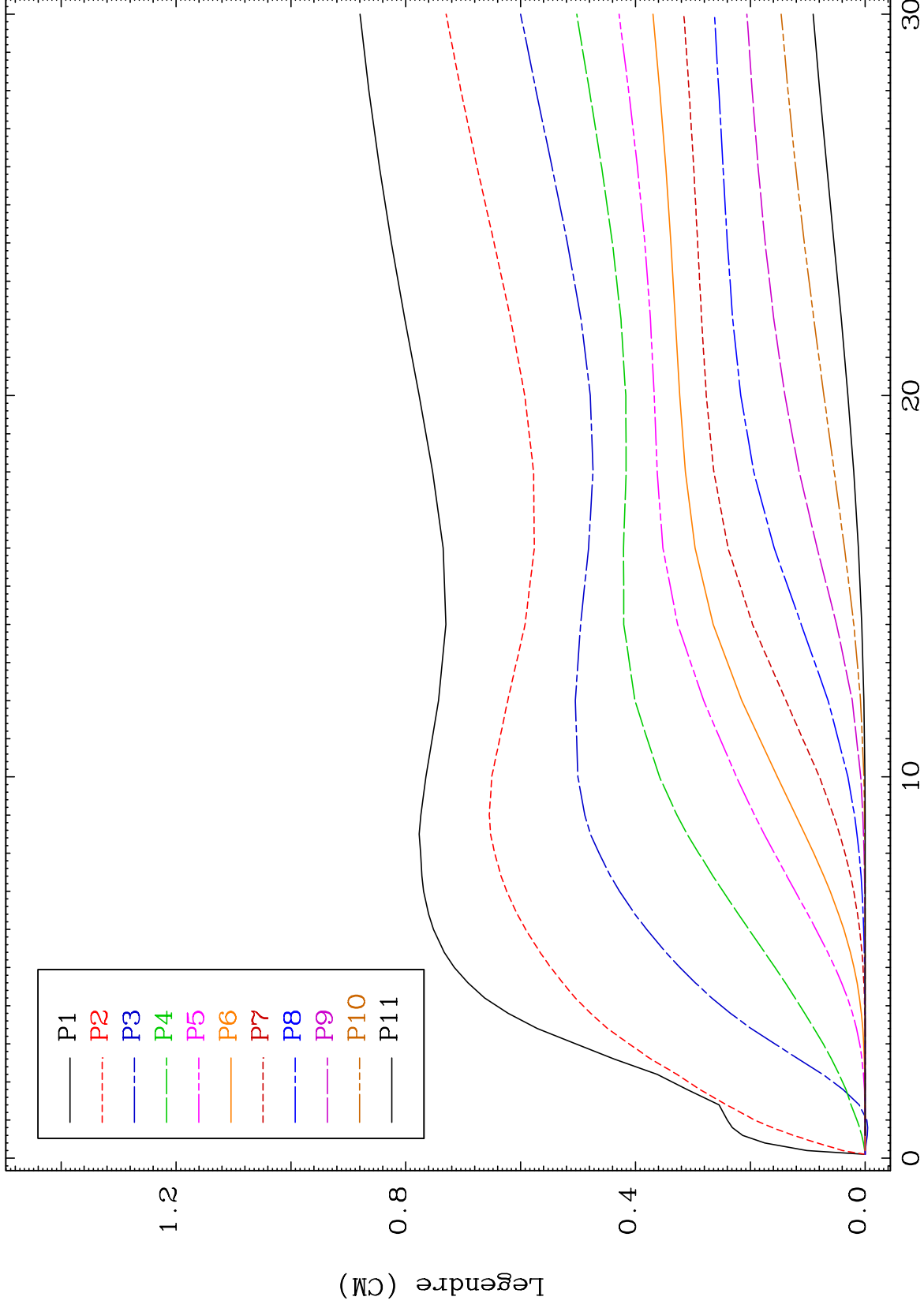
18-Ar-46



MAT 1855

Elastic Legendre Coefficients

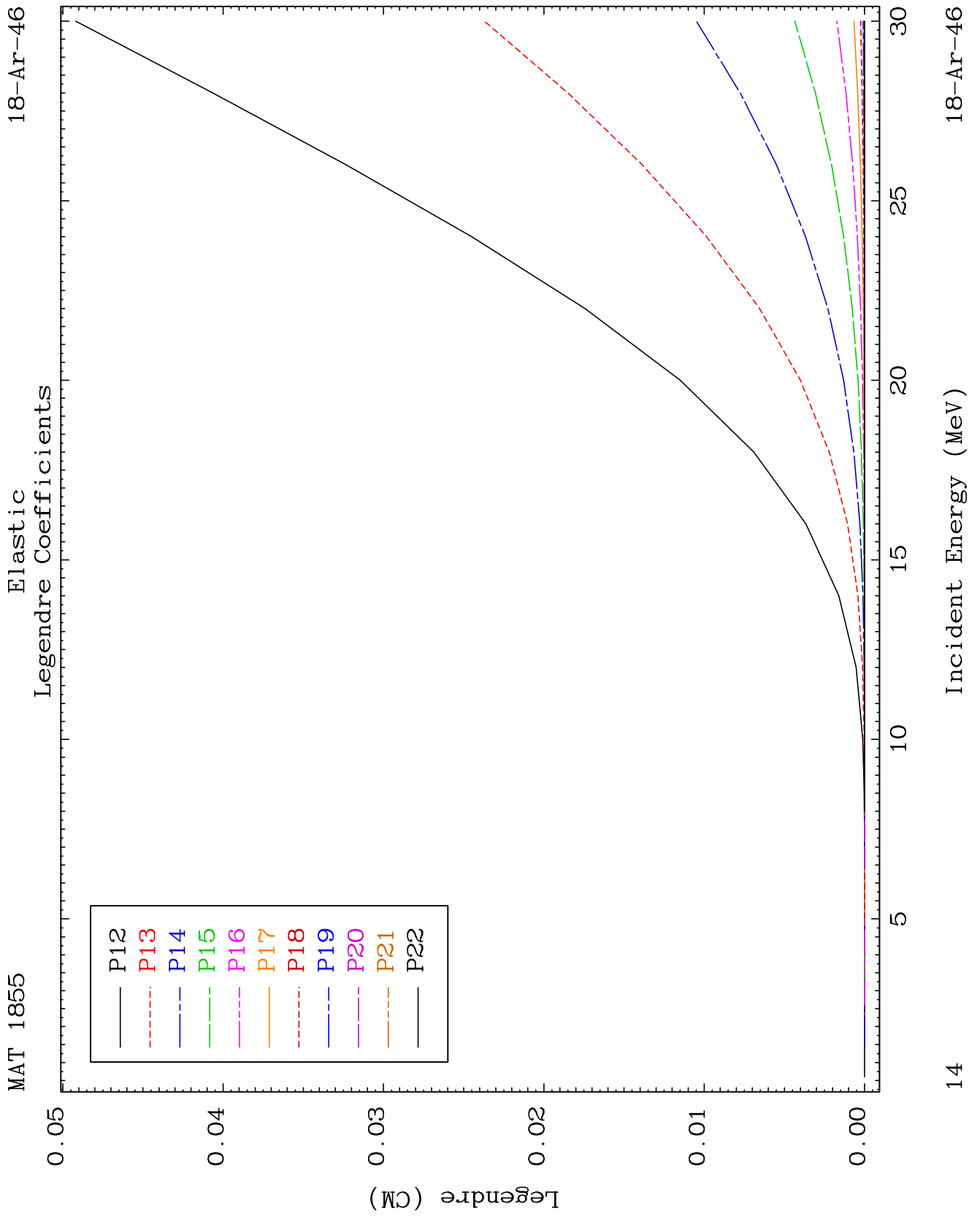
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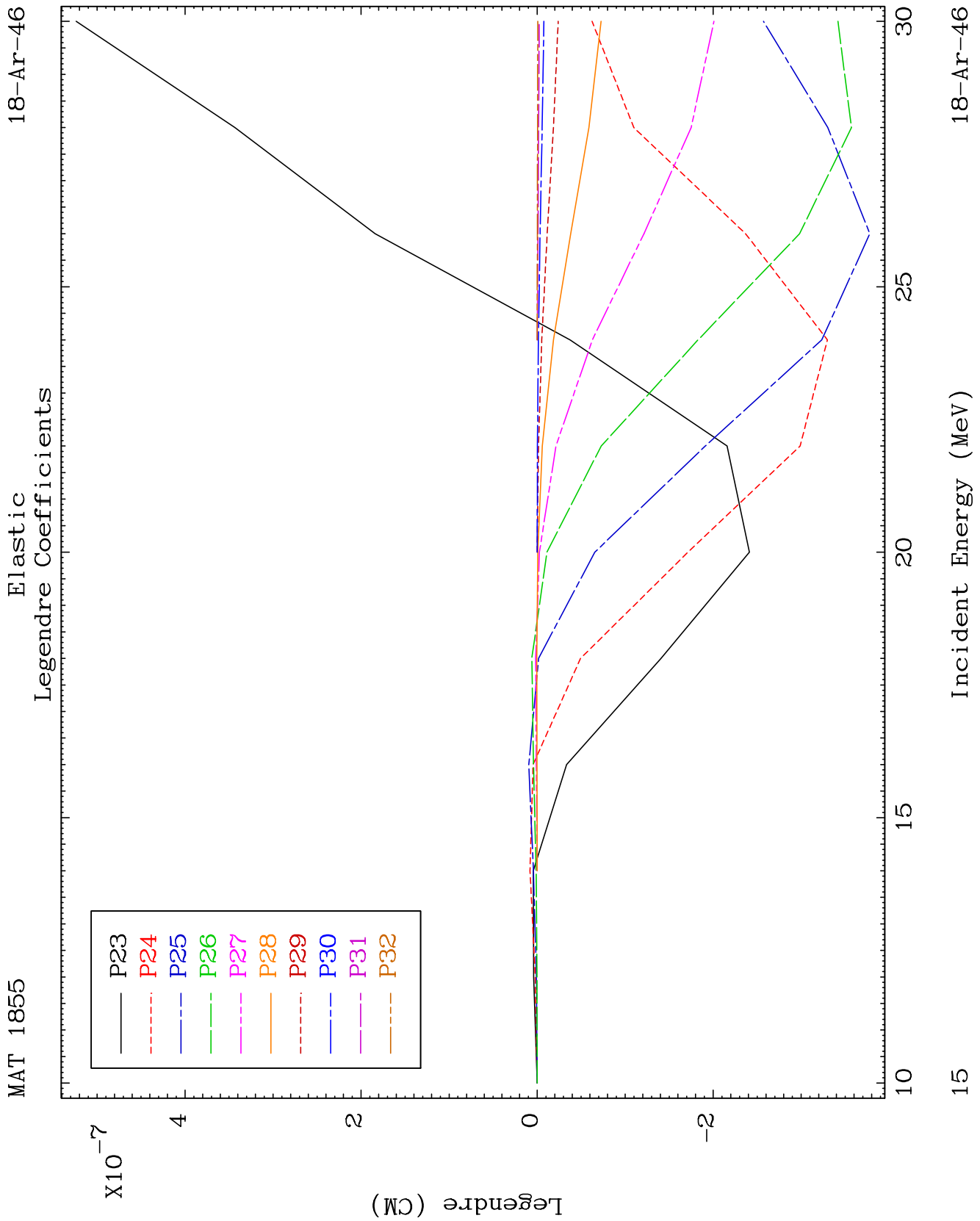


13

Incident Energy (MeV)

18-Ar-46

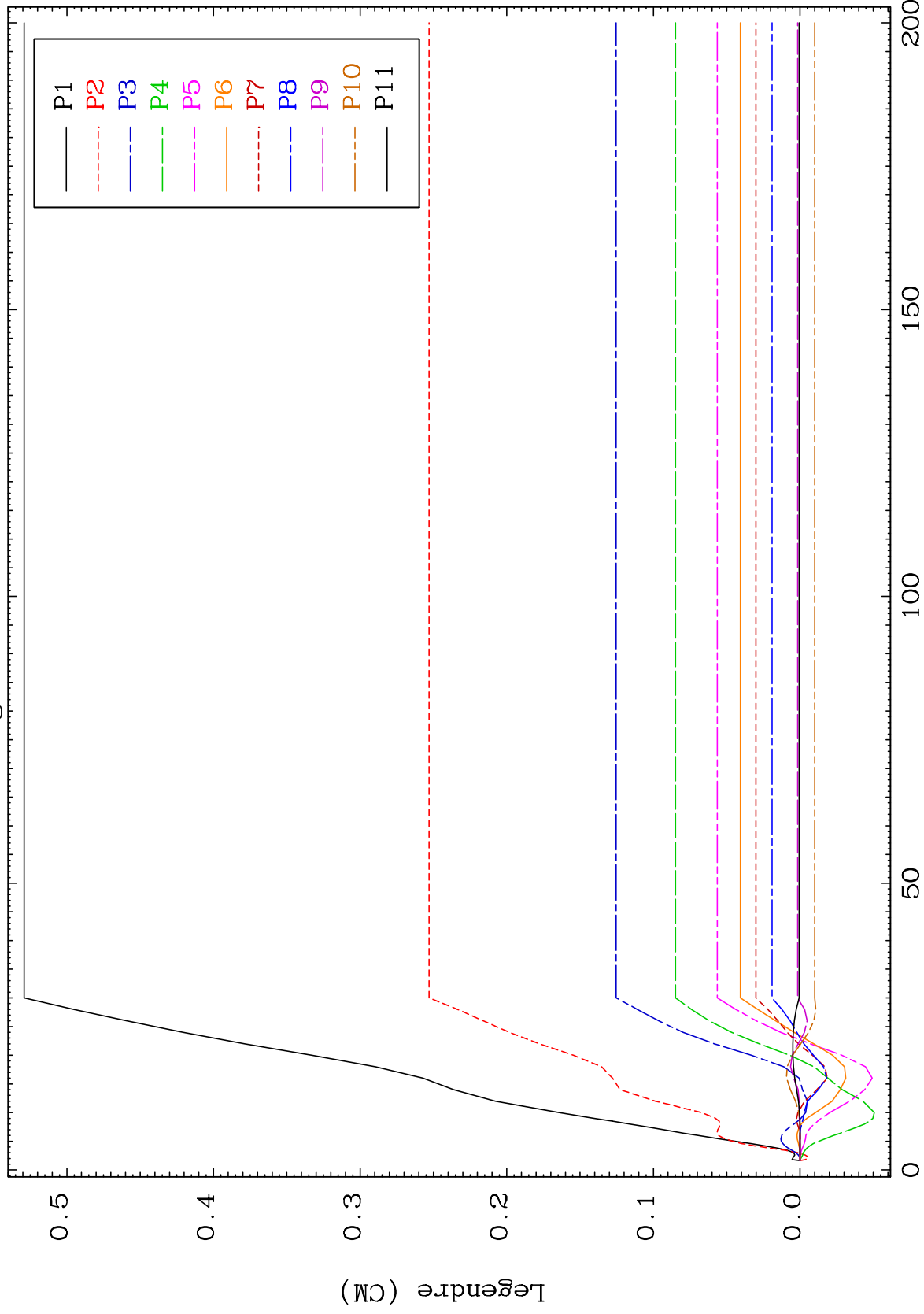




MAT 1855

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

18-Ar-46



Incident Energy (MeV)

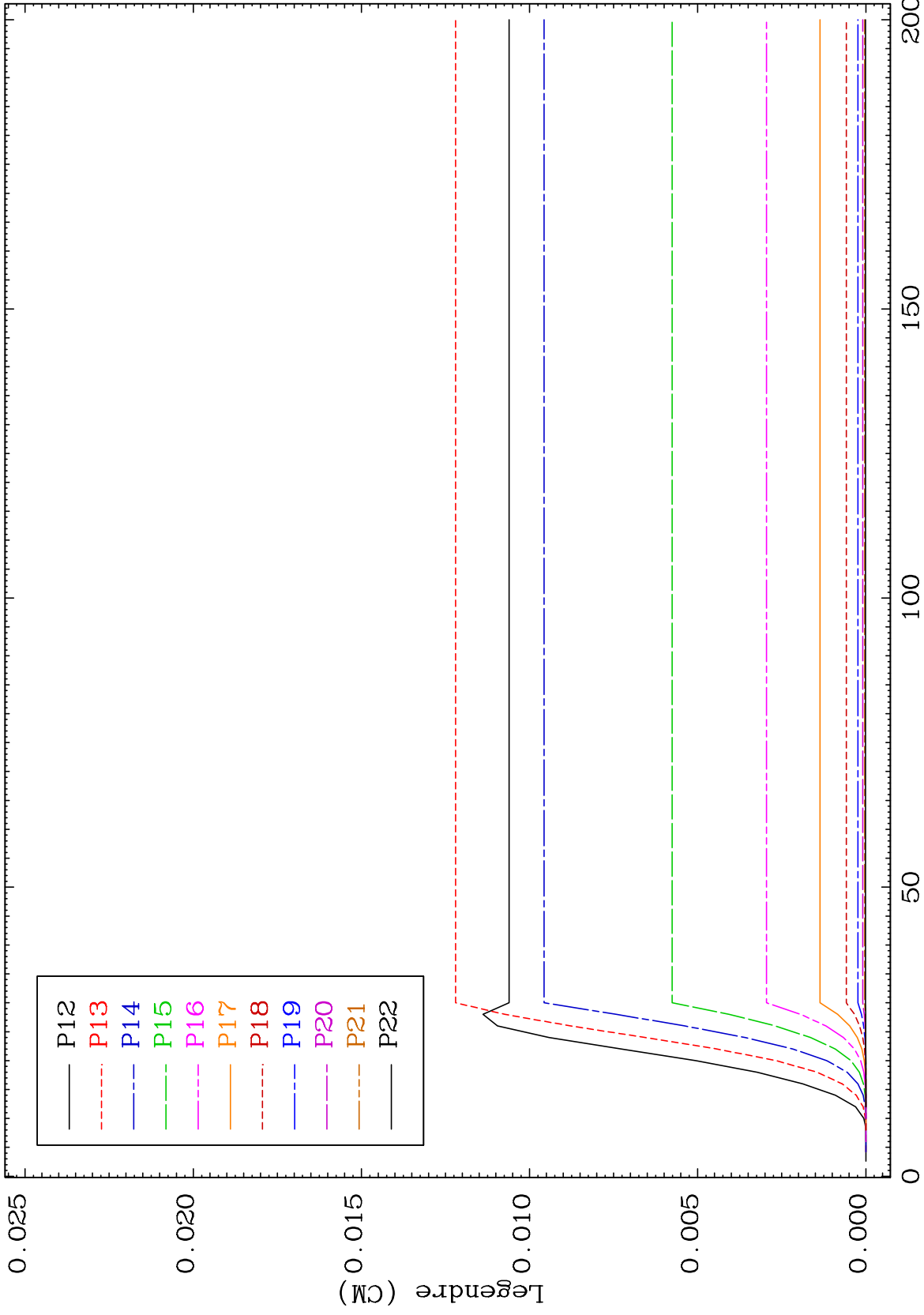
18-Ar-46

16

MAT 1855

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

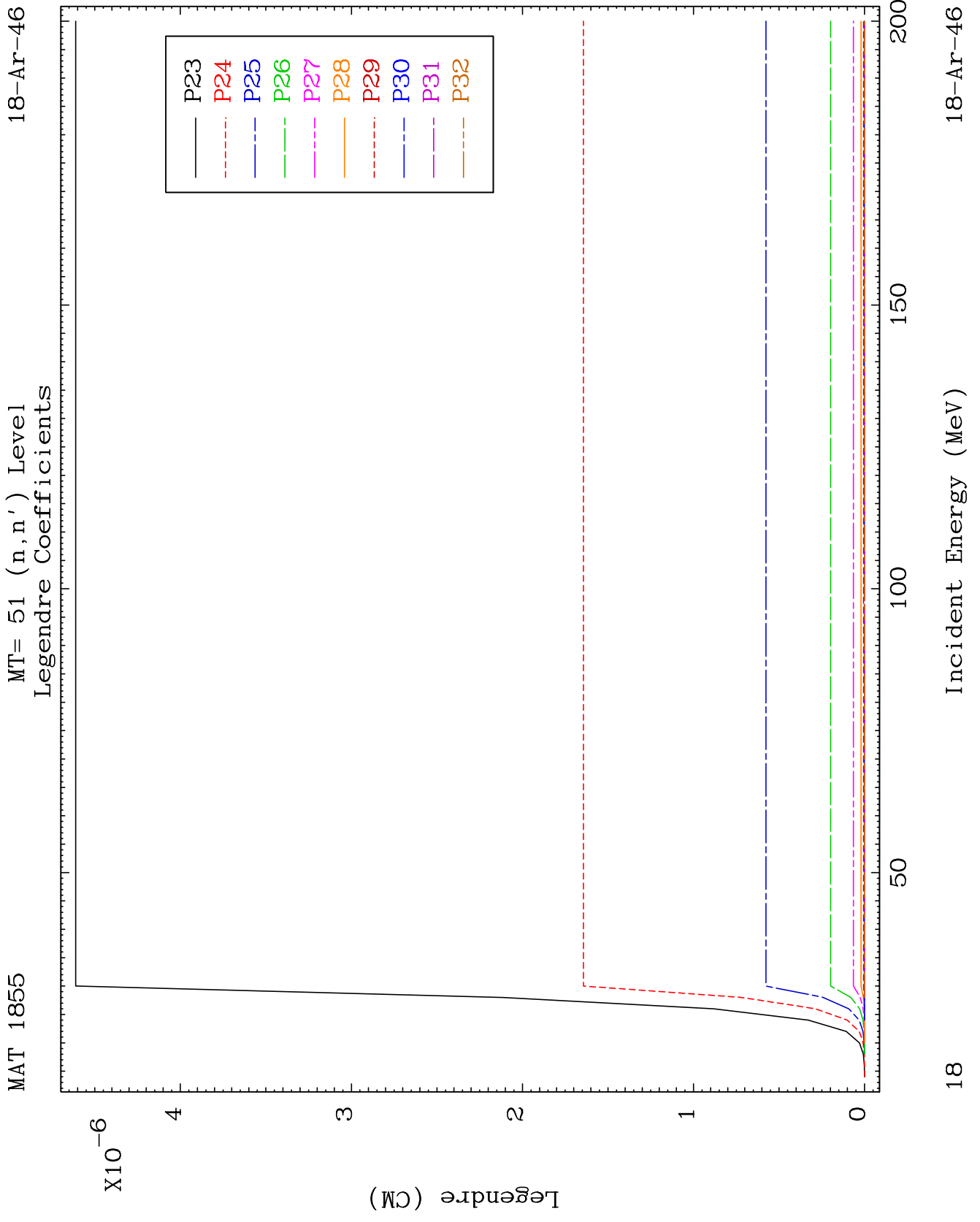
18-Ar-46



17

Incident Energy (MeV)

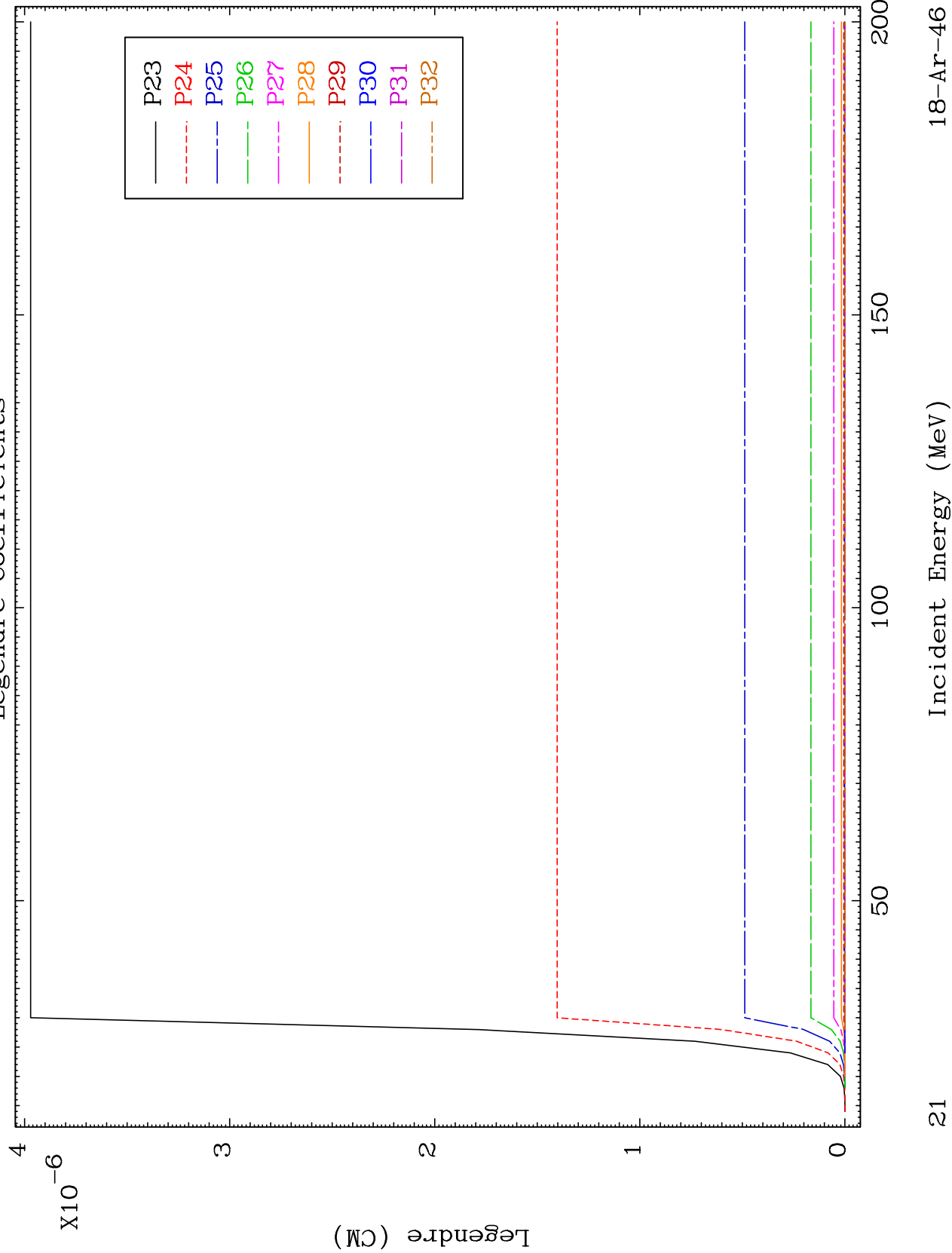
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MAT 1855

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

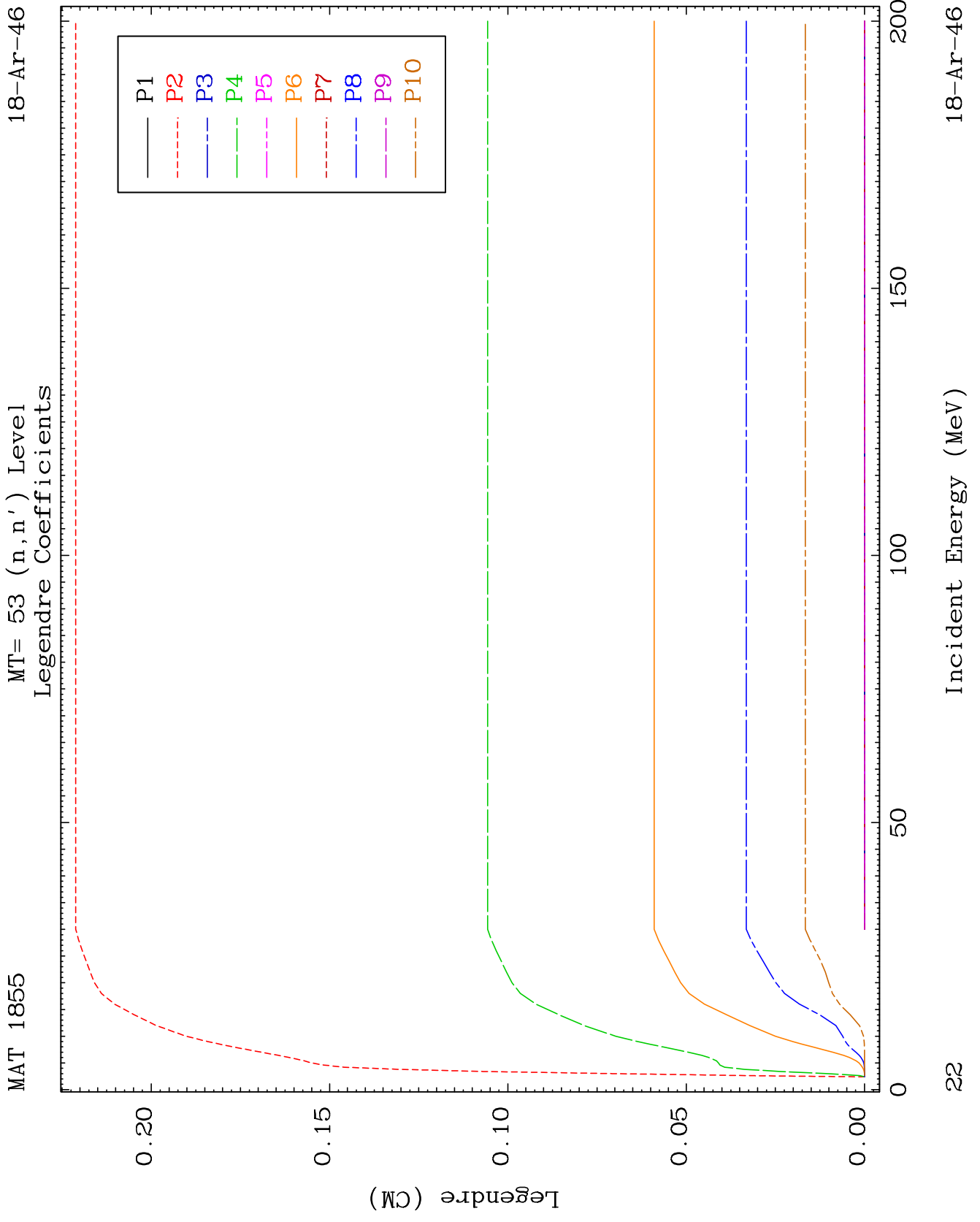
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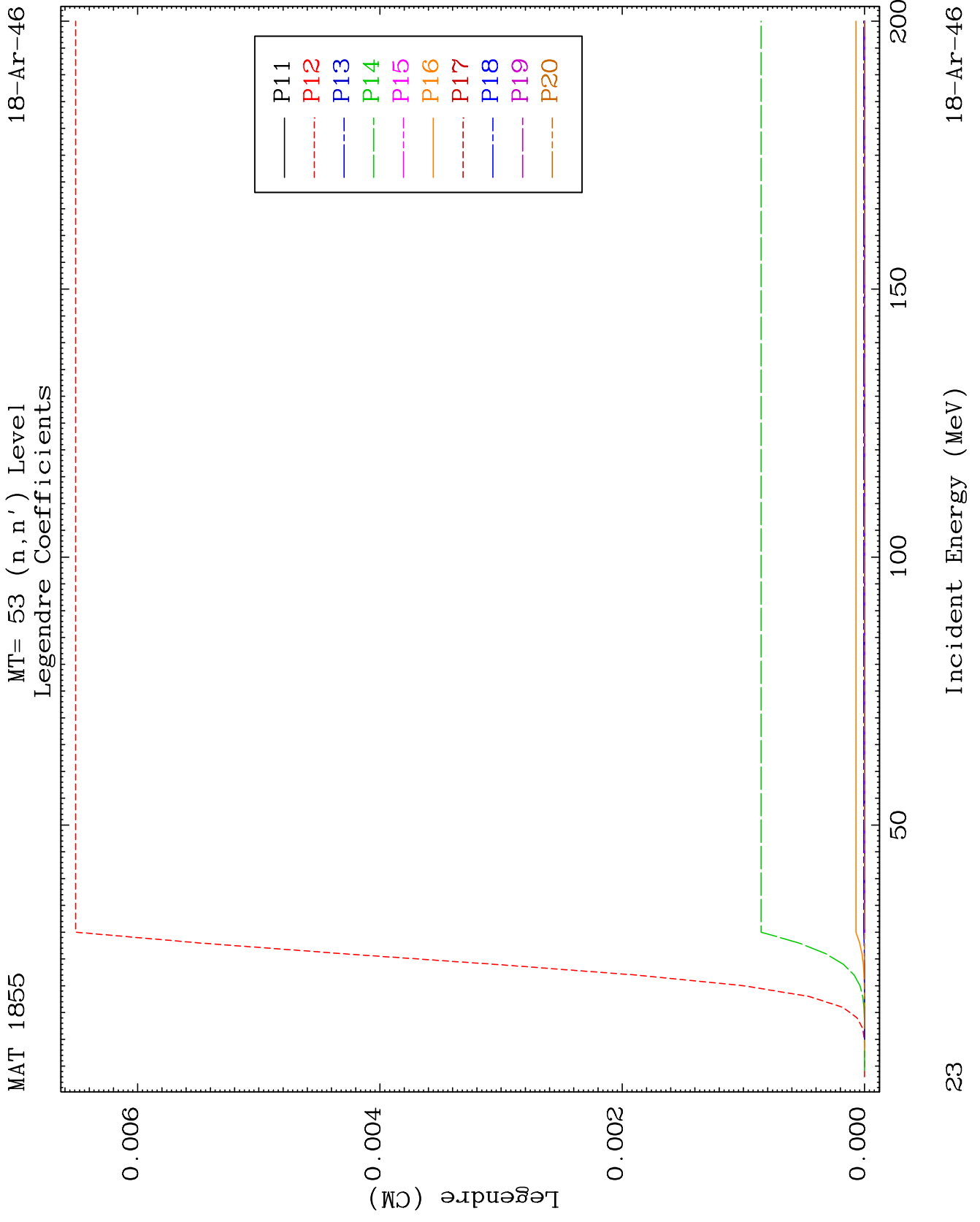


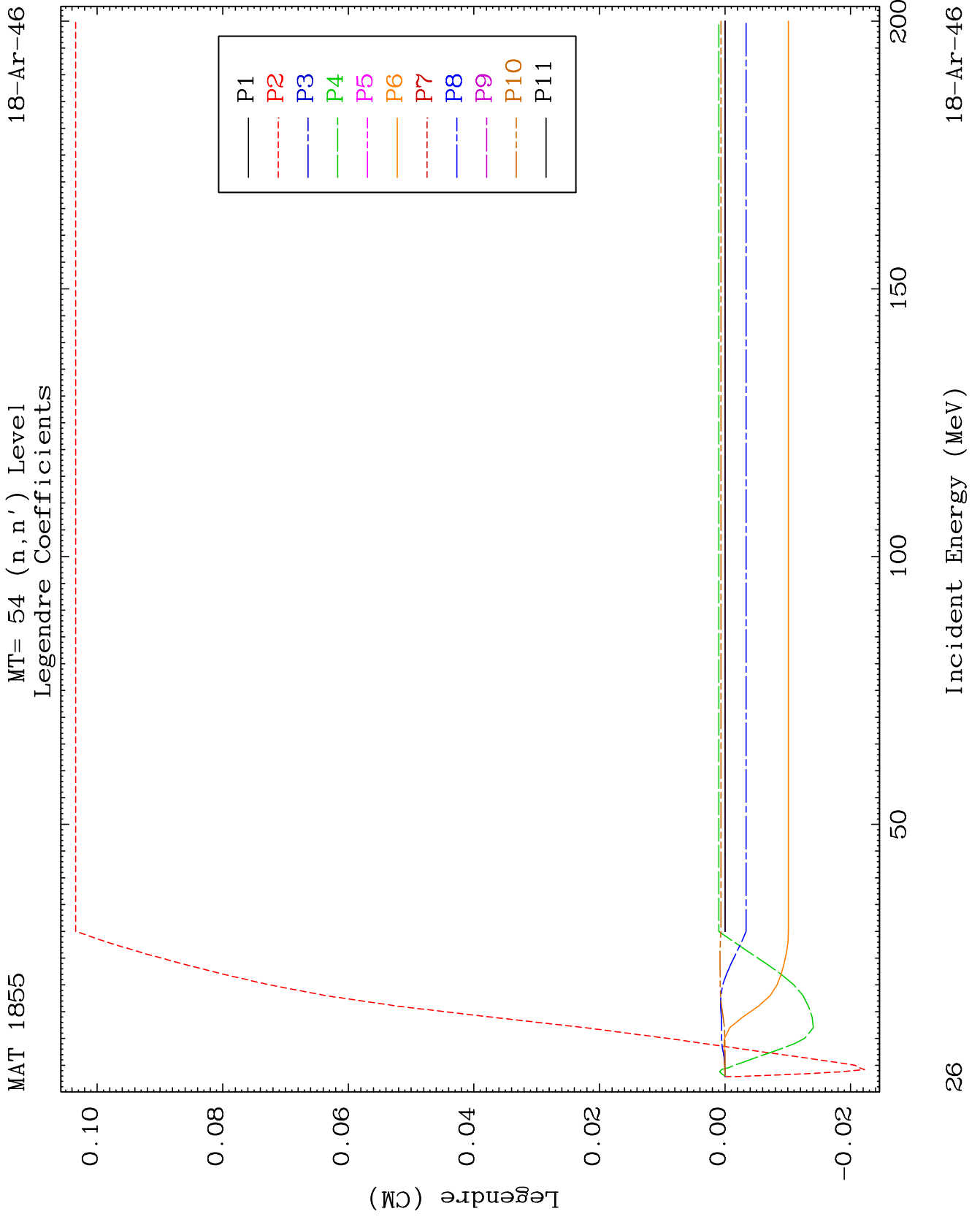
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Incident Energy (MeV)

18-Ar-46



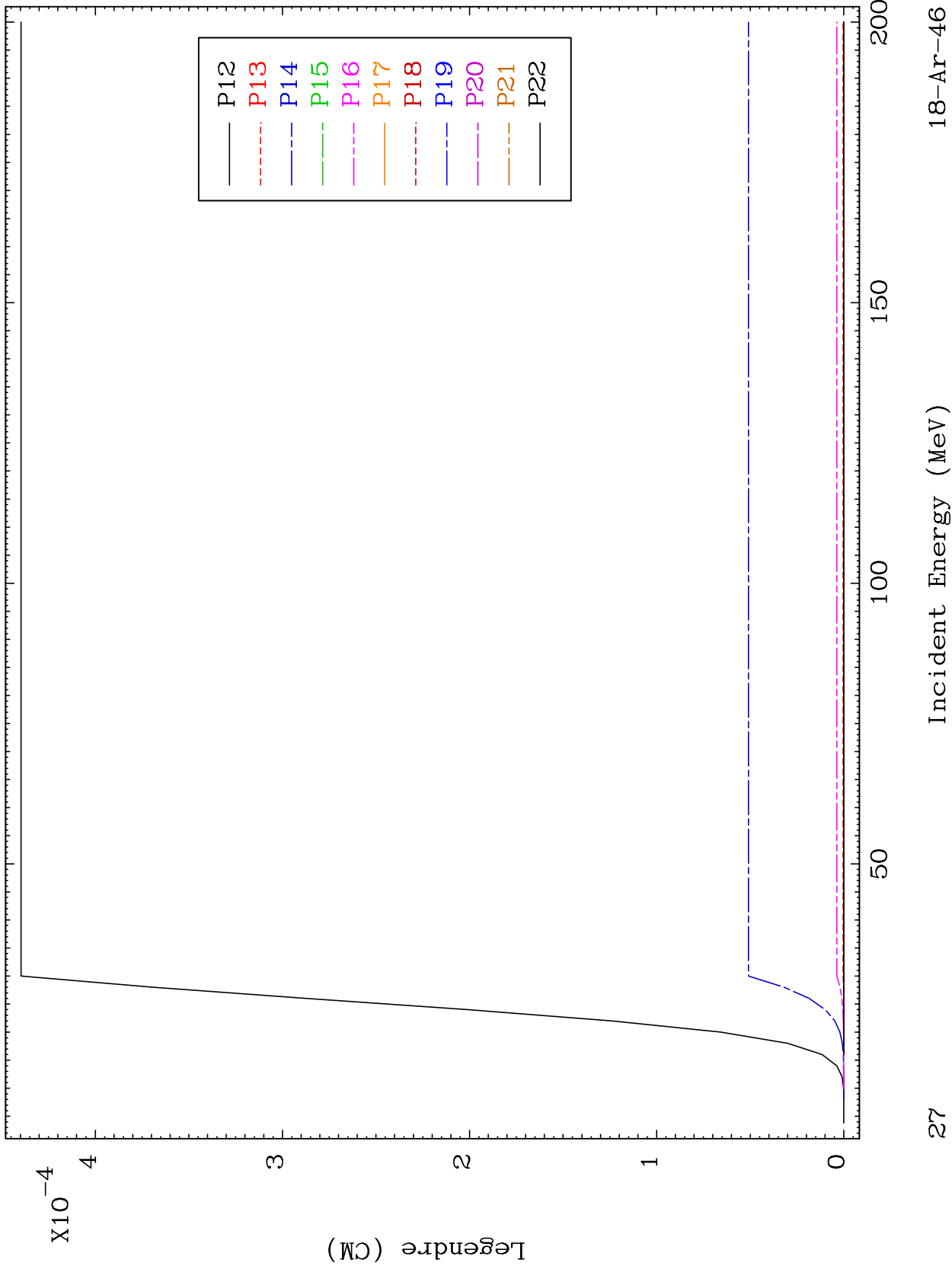




MAT 1855

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

18-Ar-46



27

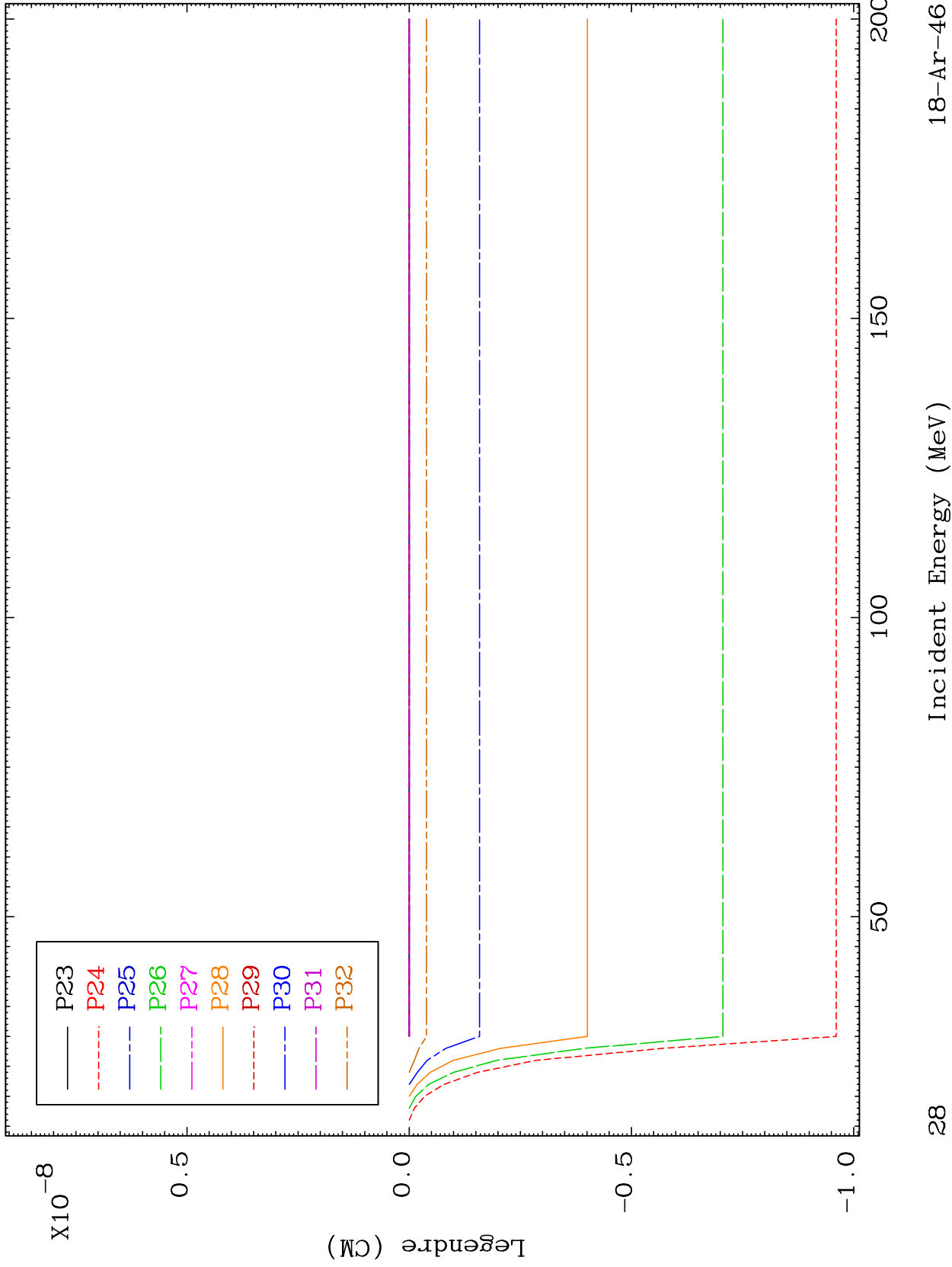
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

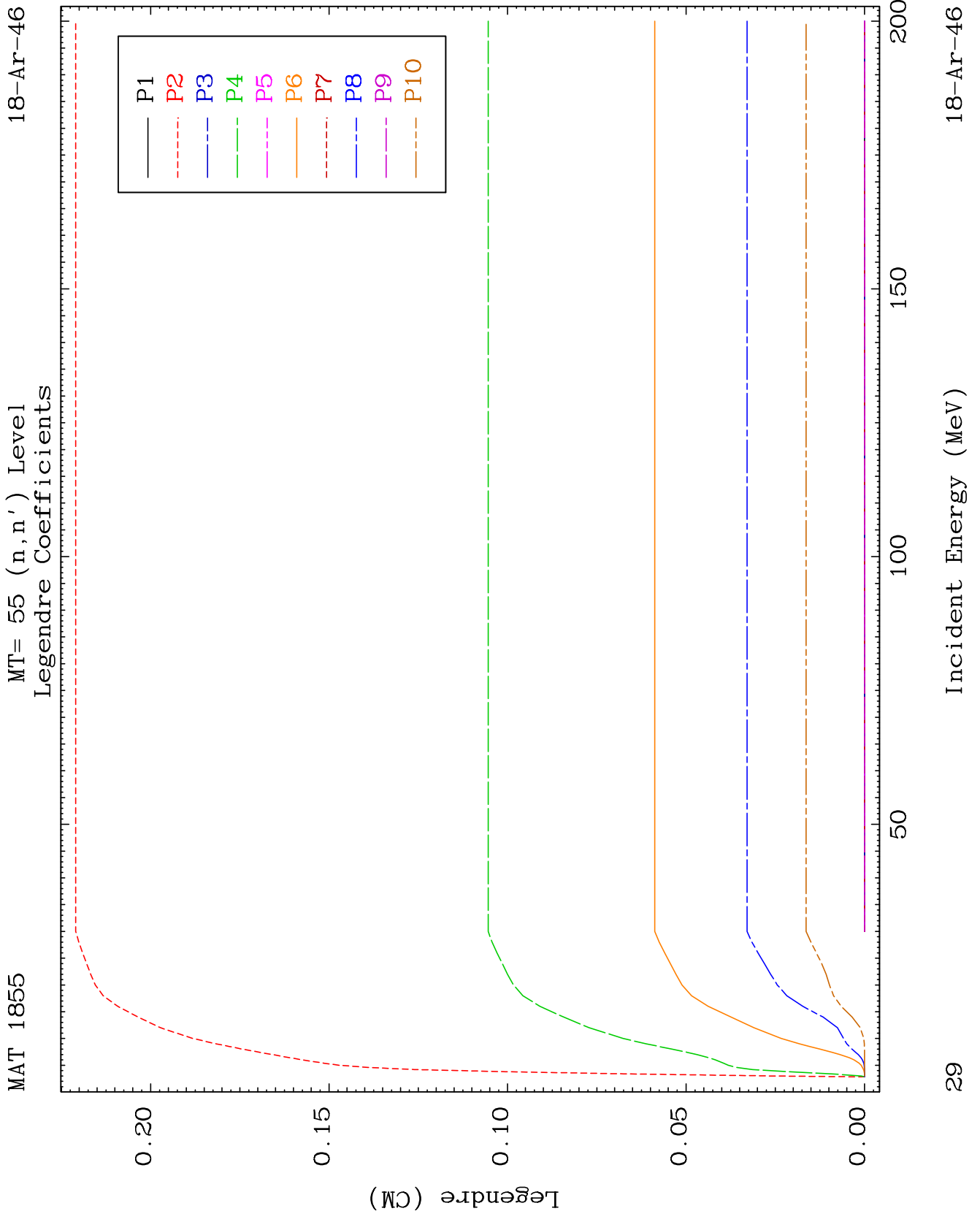
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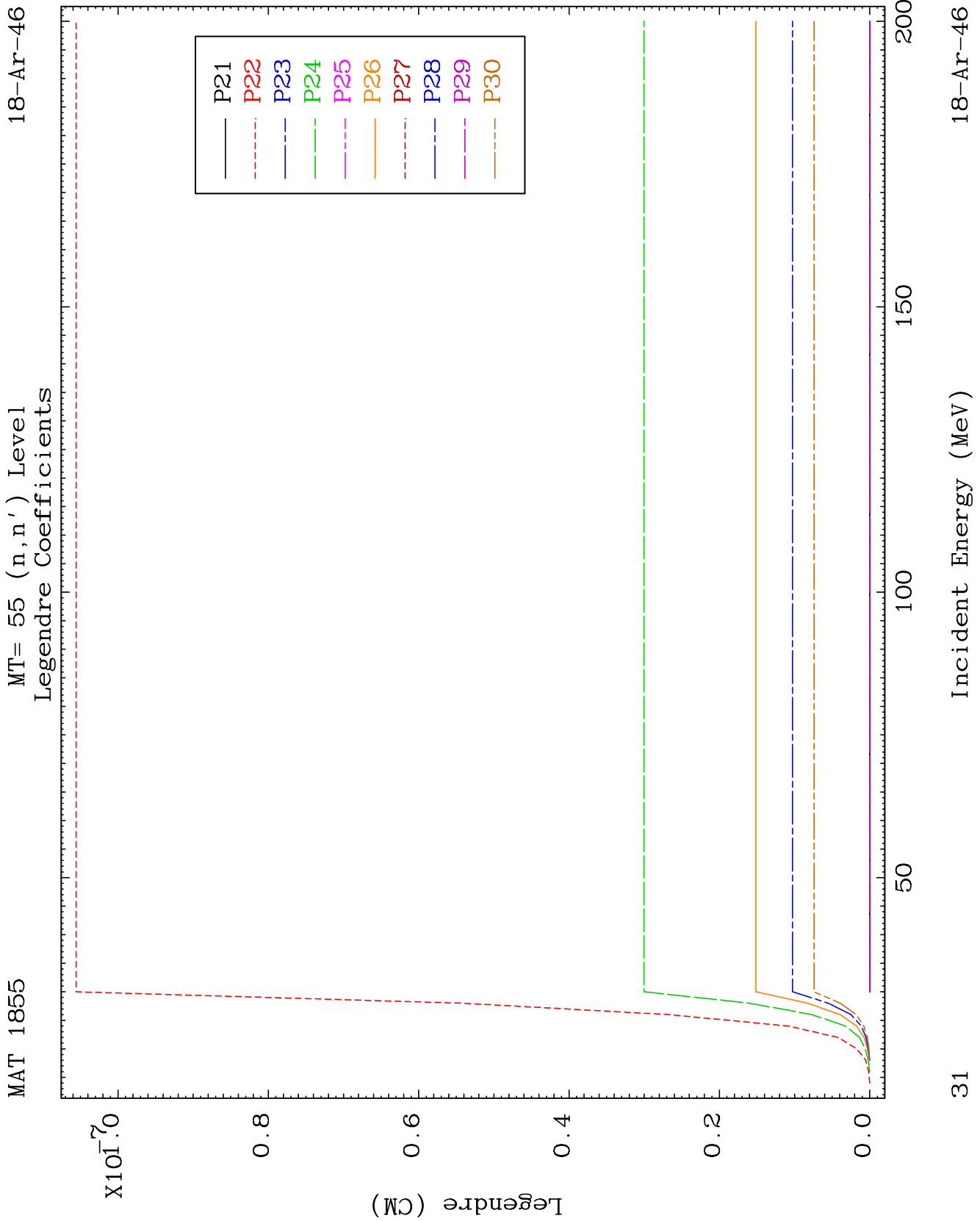


28

Incident Energy (MeV)

18-Ar-46

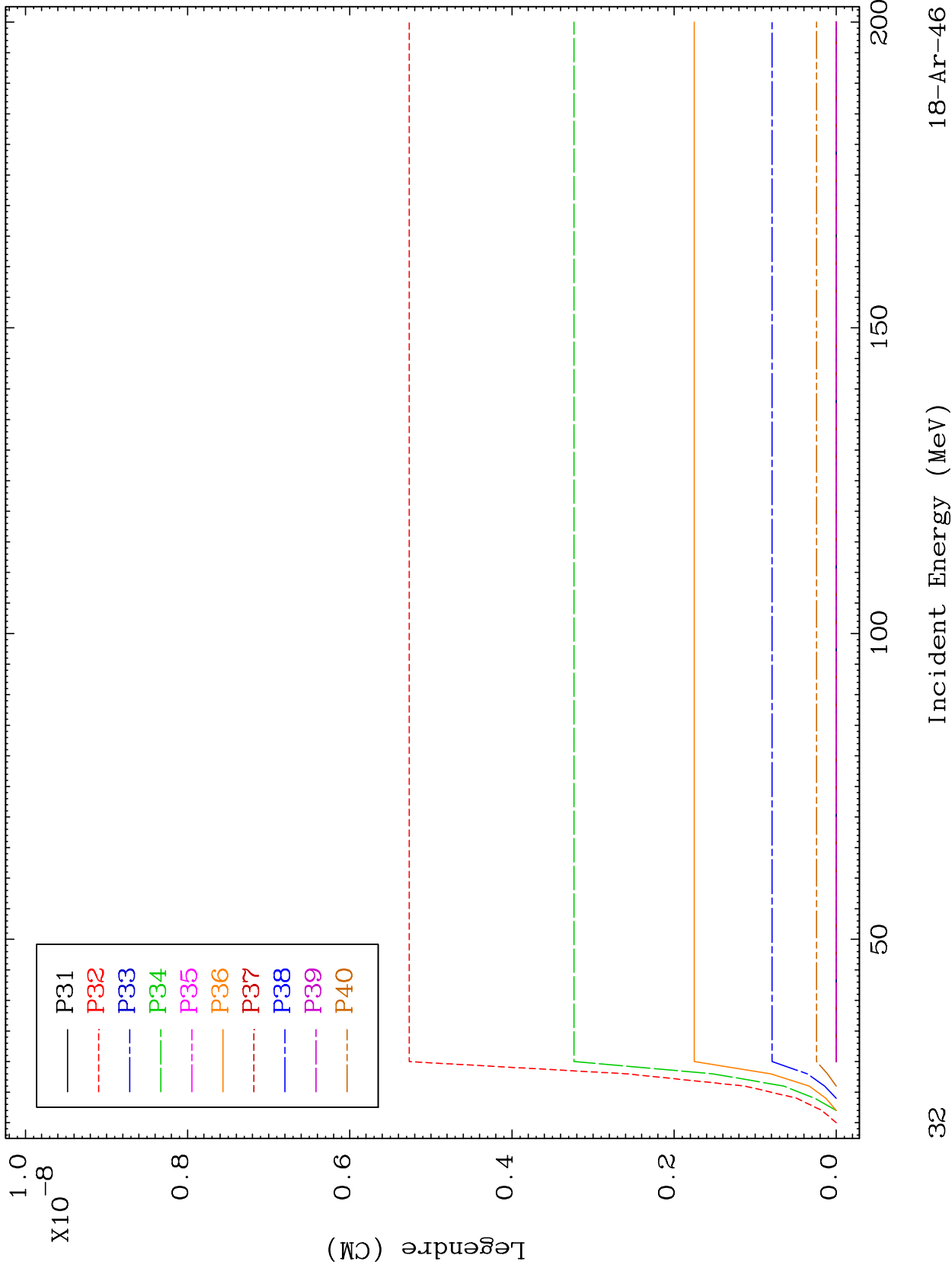


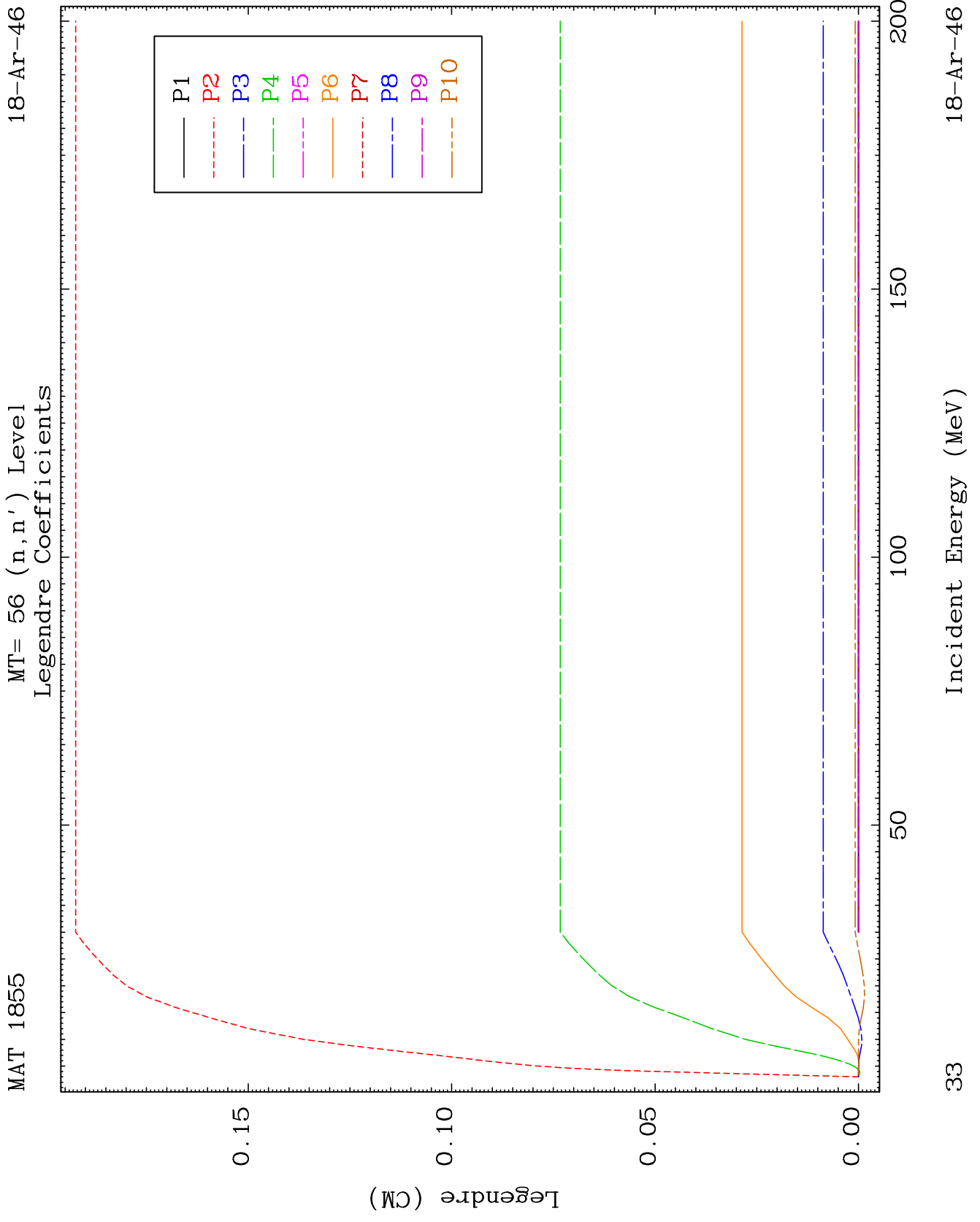


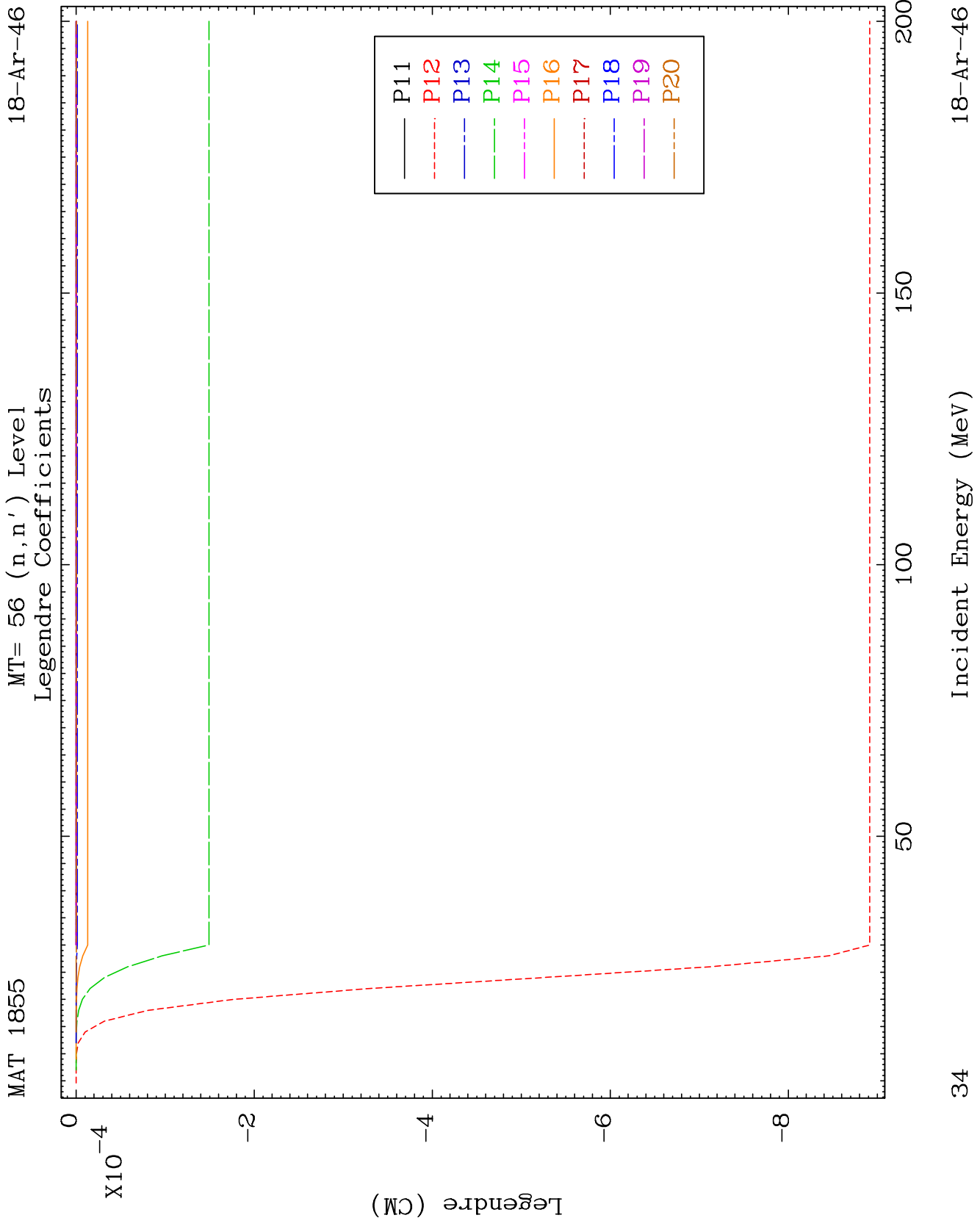
MAT 1855

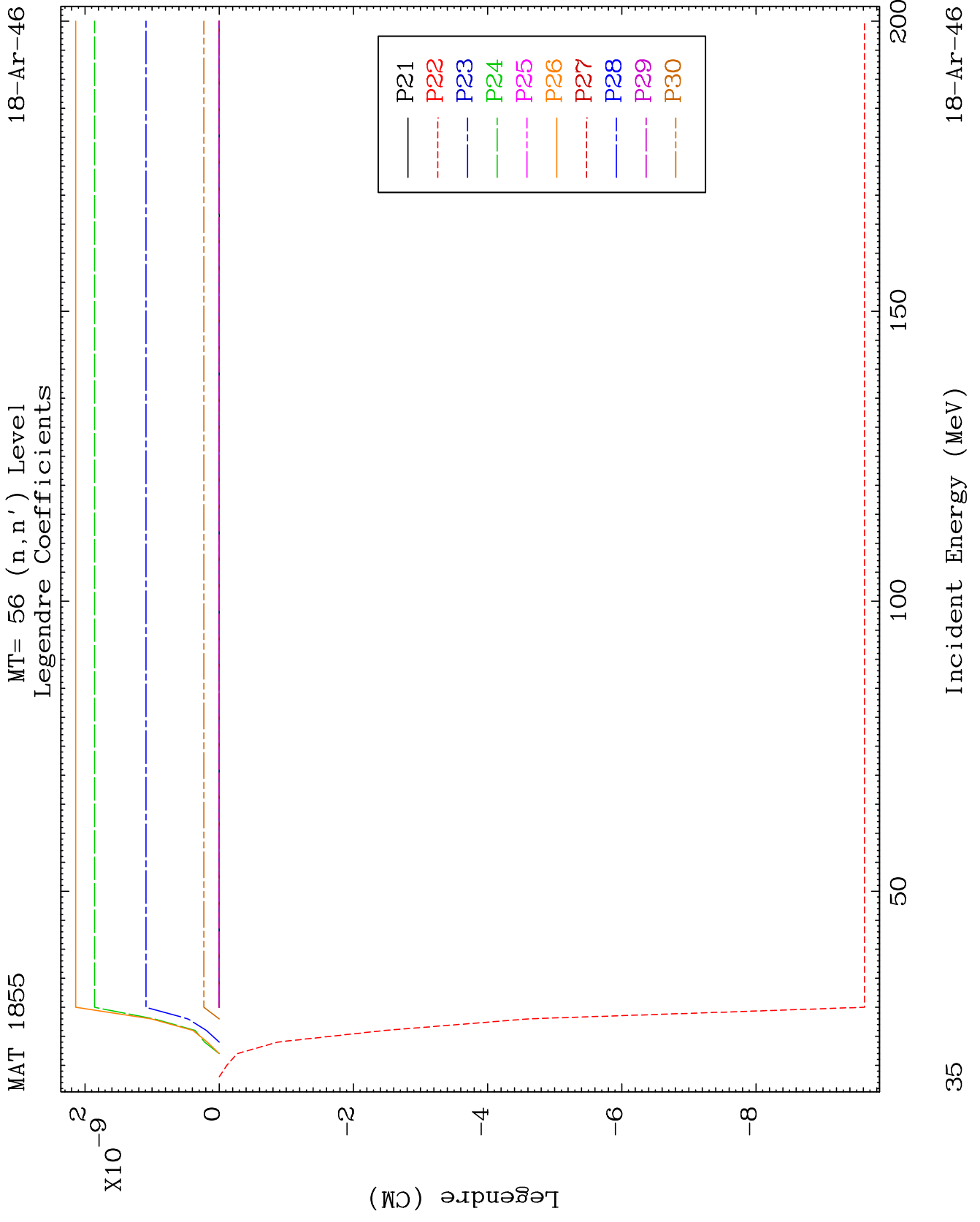
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Legendre Coefficients

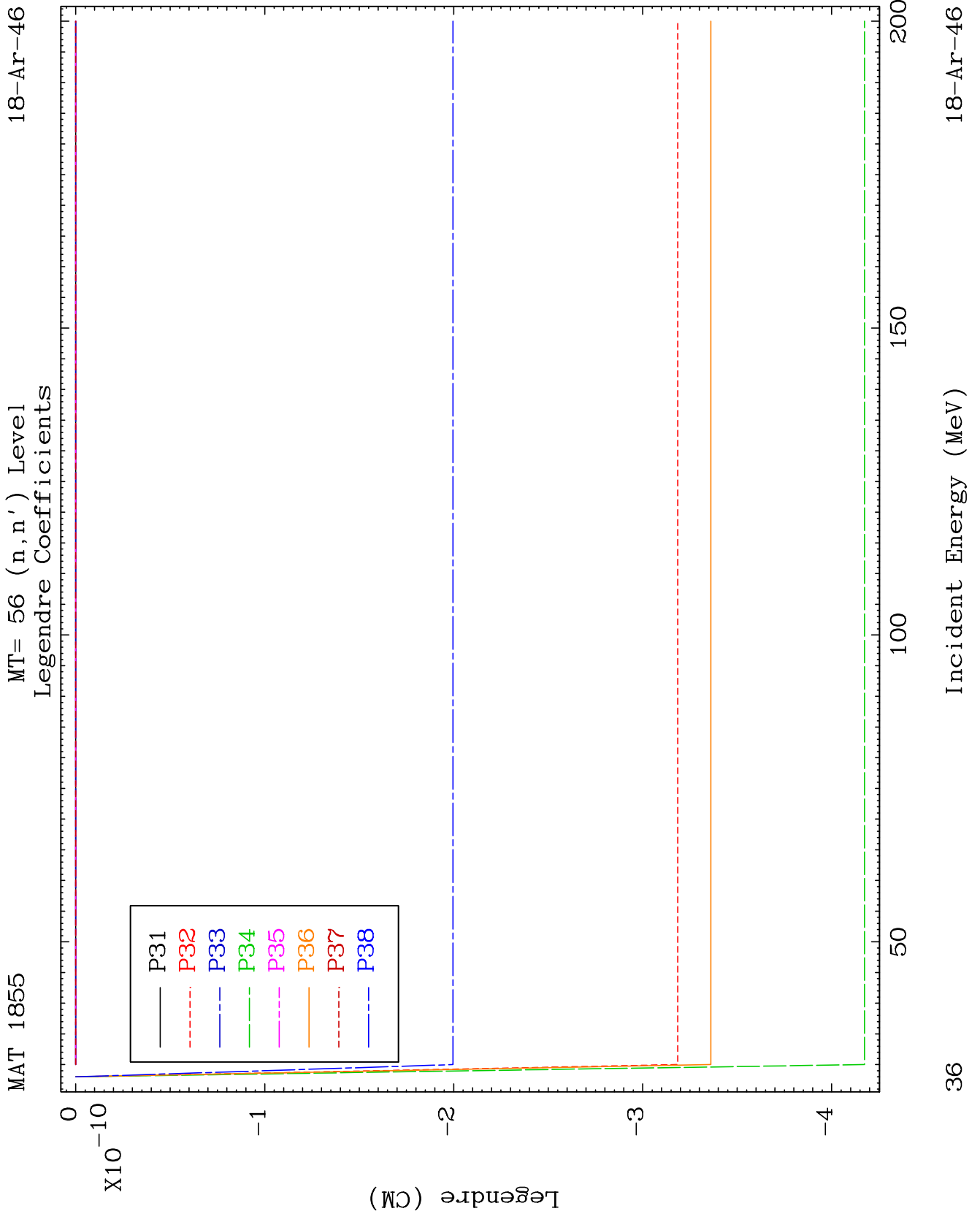
18-Ar-46









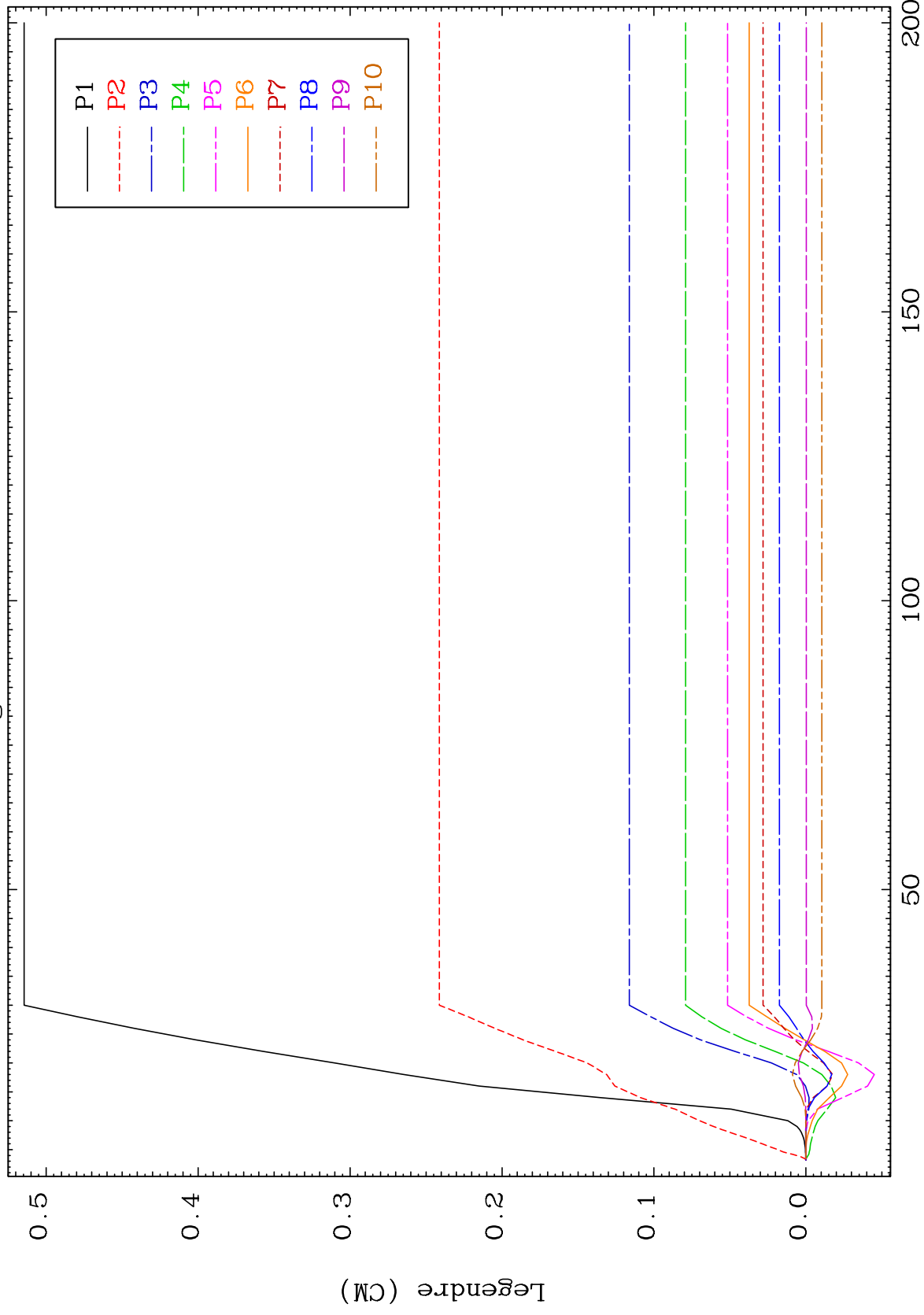


MAT 1855

MT= 57 (n,n') Level

18-Ar-46

Legendre Coefficients



37

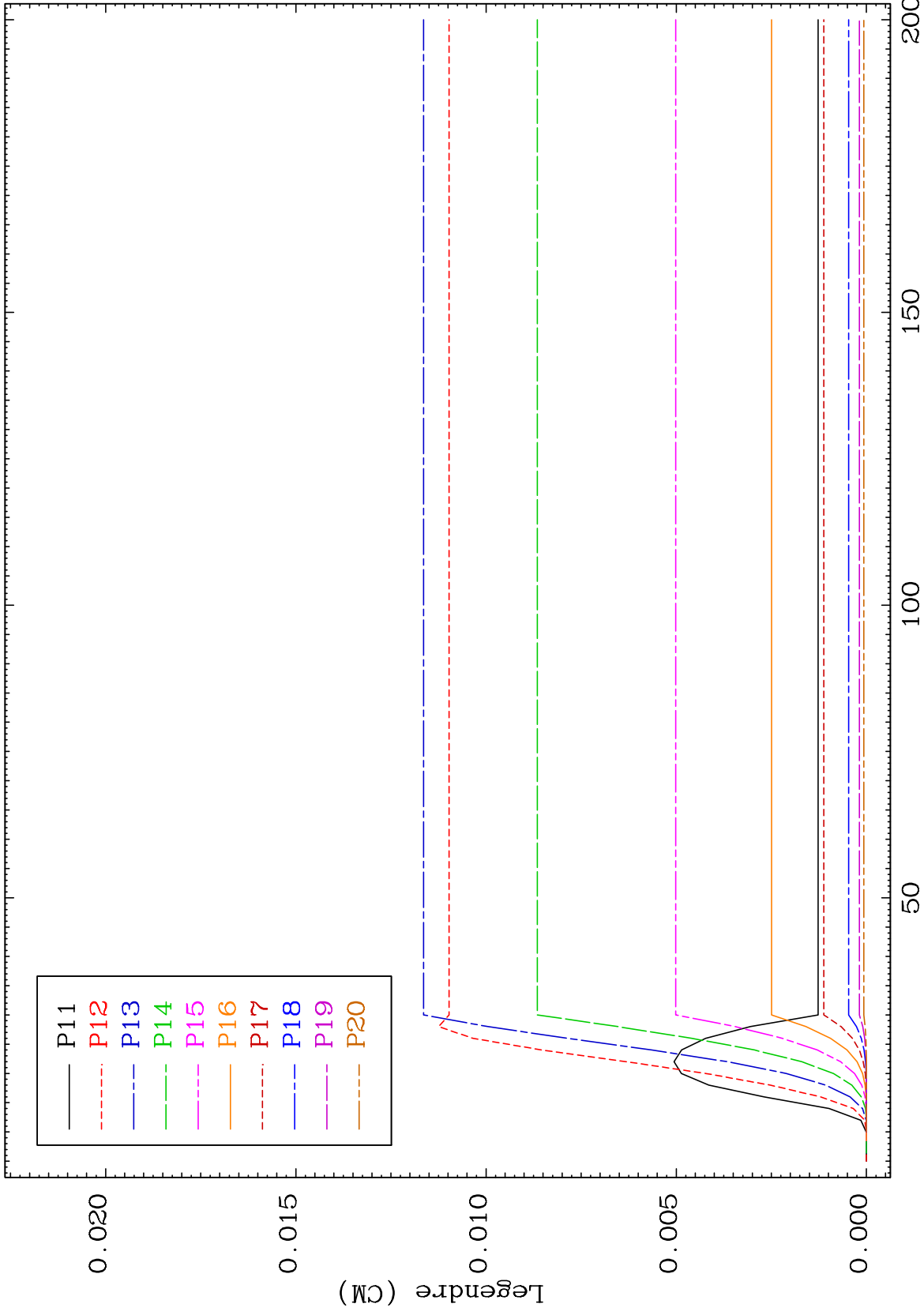
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



38

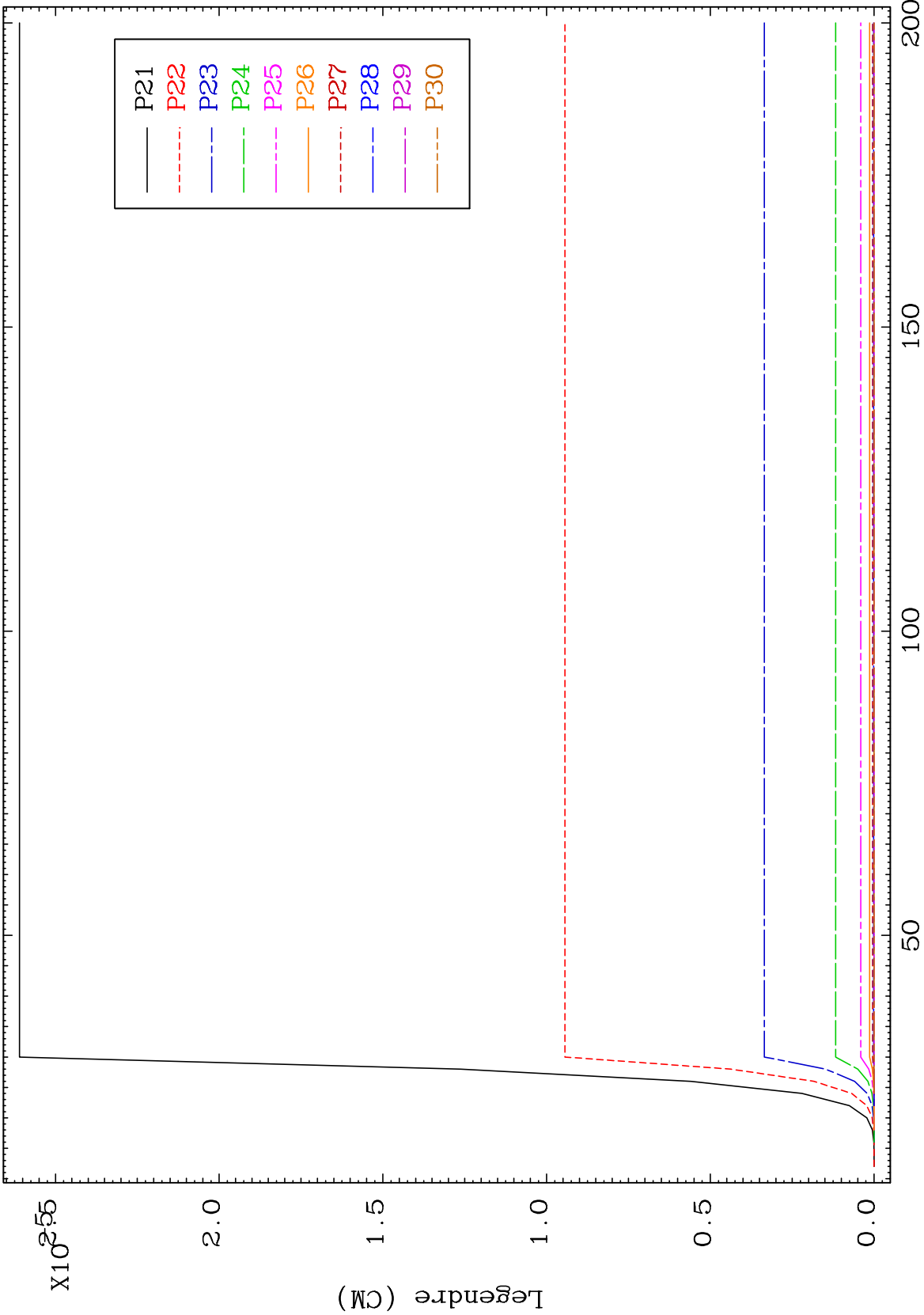
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



39

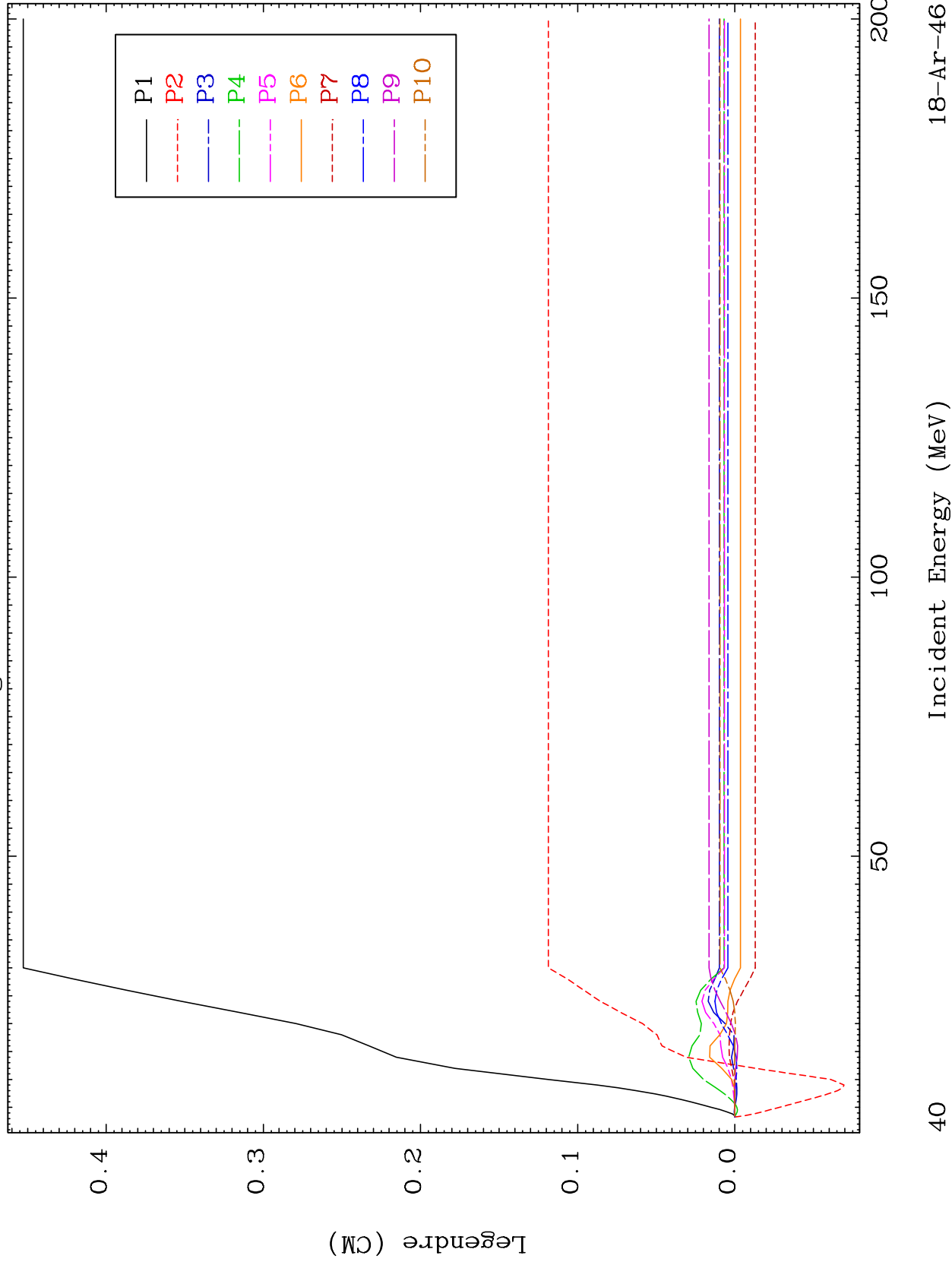
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



18-Ar-46

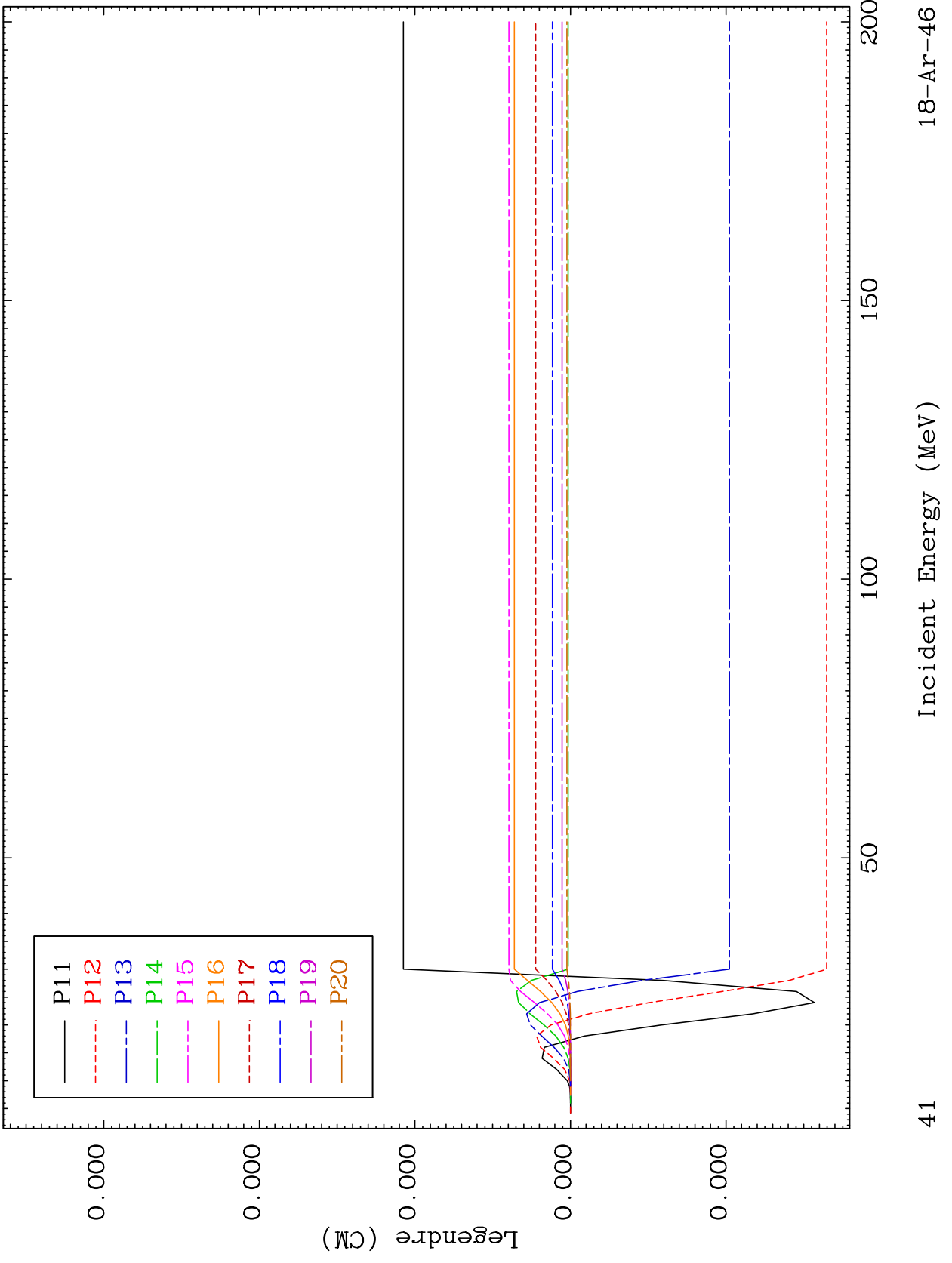
Incident Energy (MeV)

40

MAT 1855

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

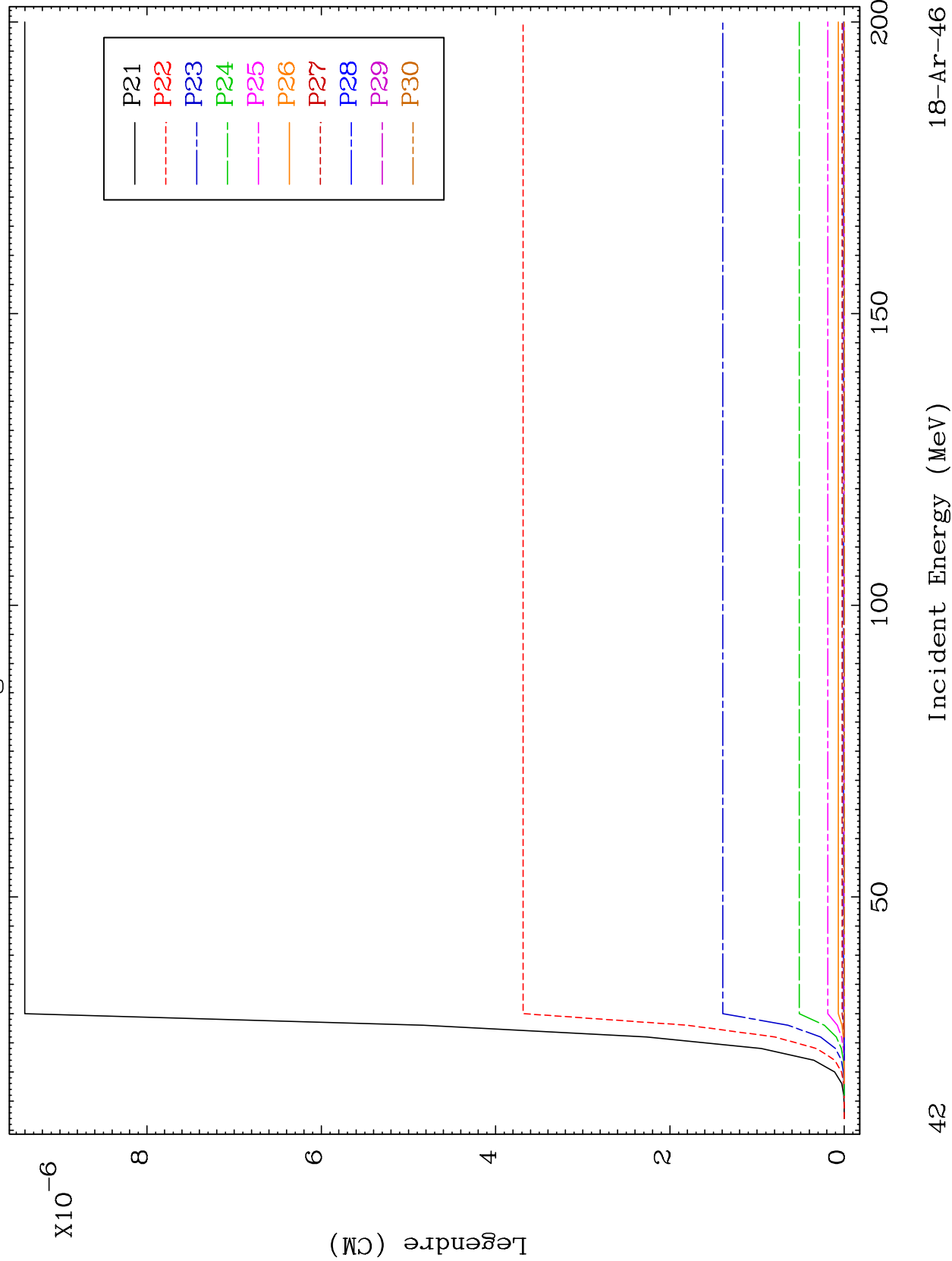
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MAT 1855

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

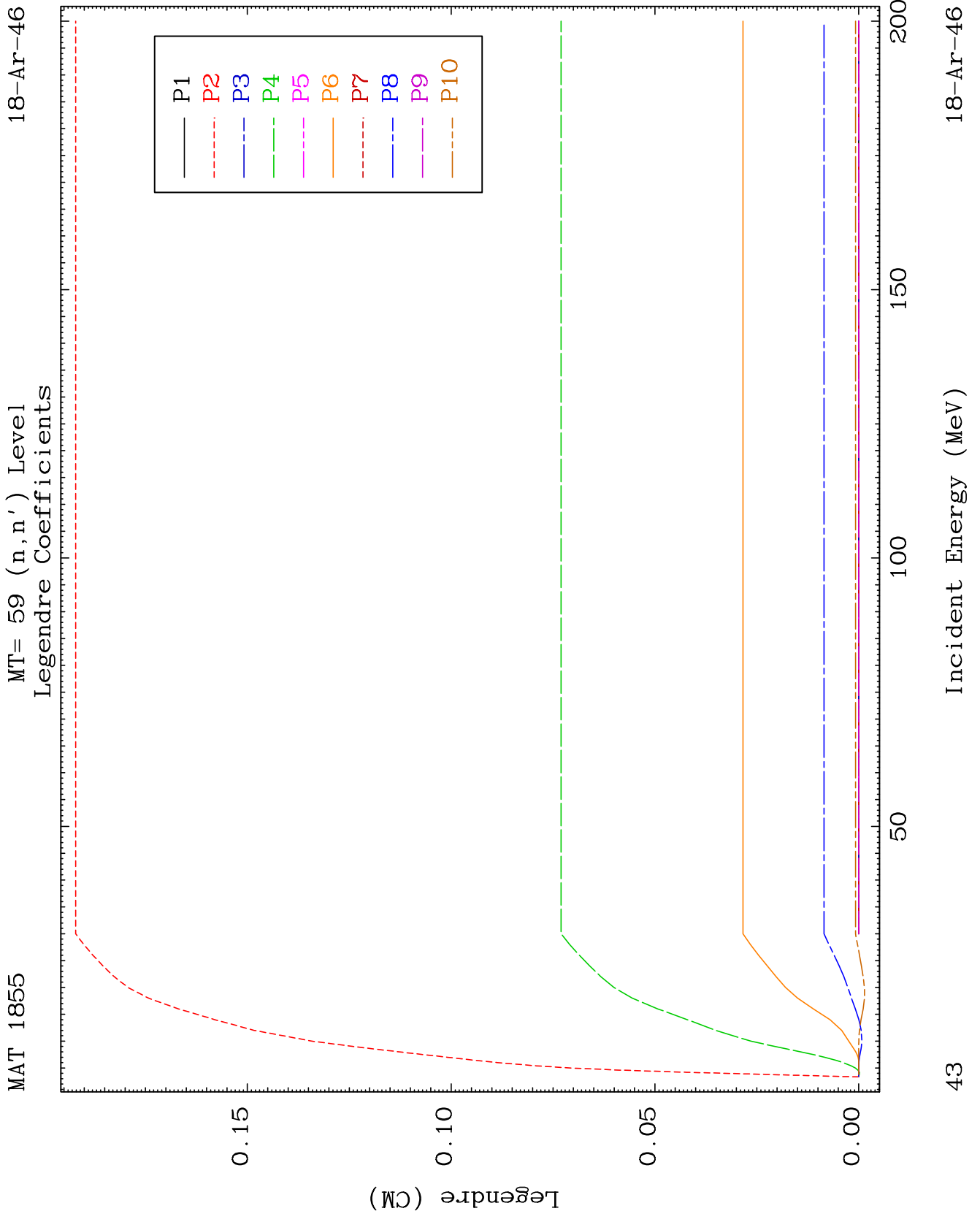
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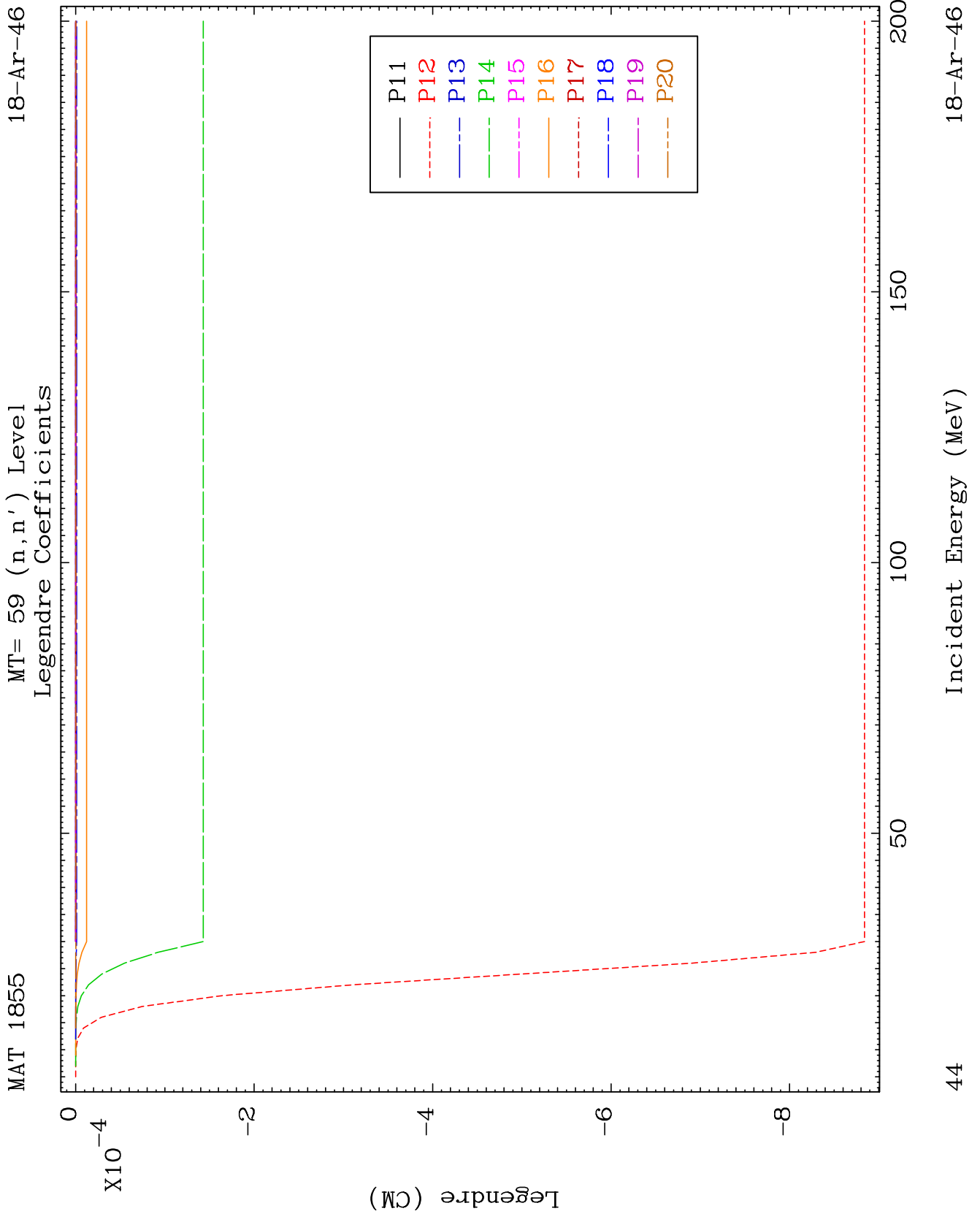


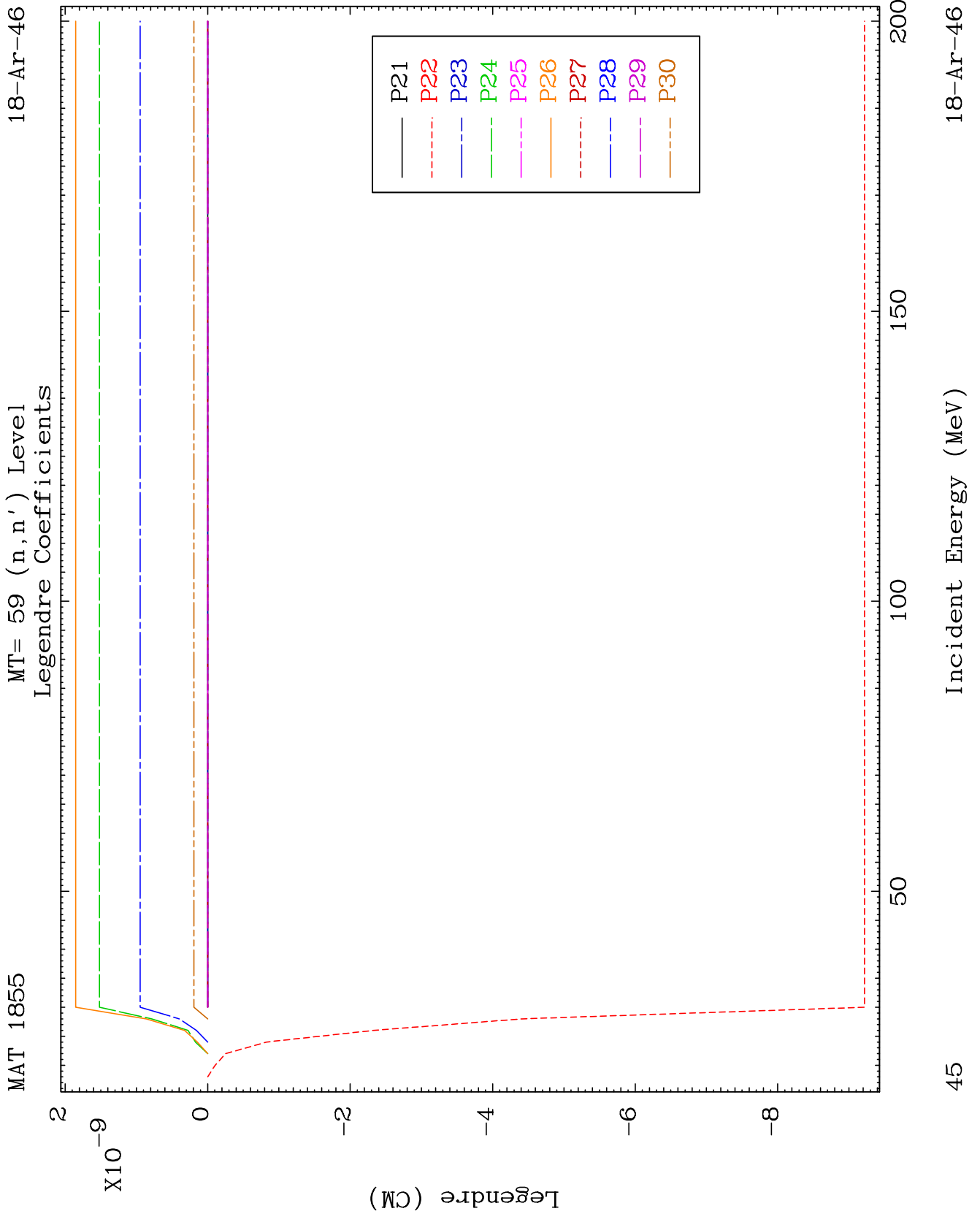
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Incident Energy (MeV)

18-Ar-46



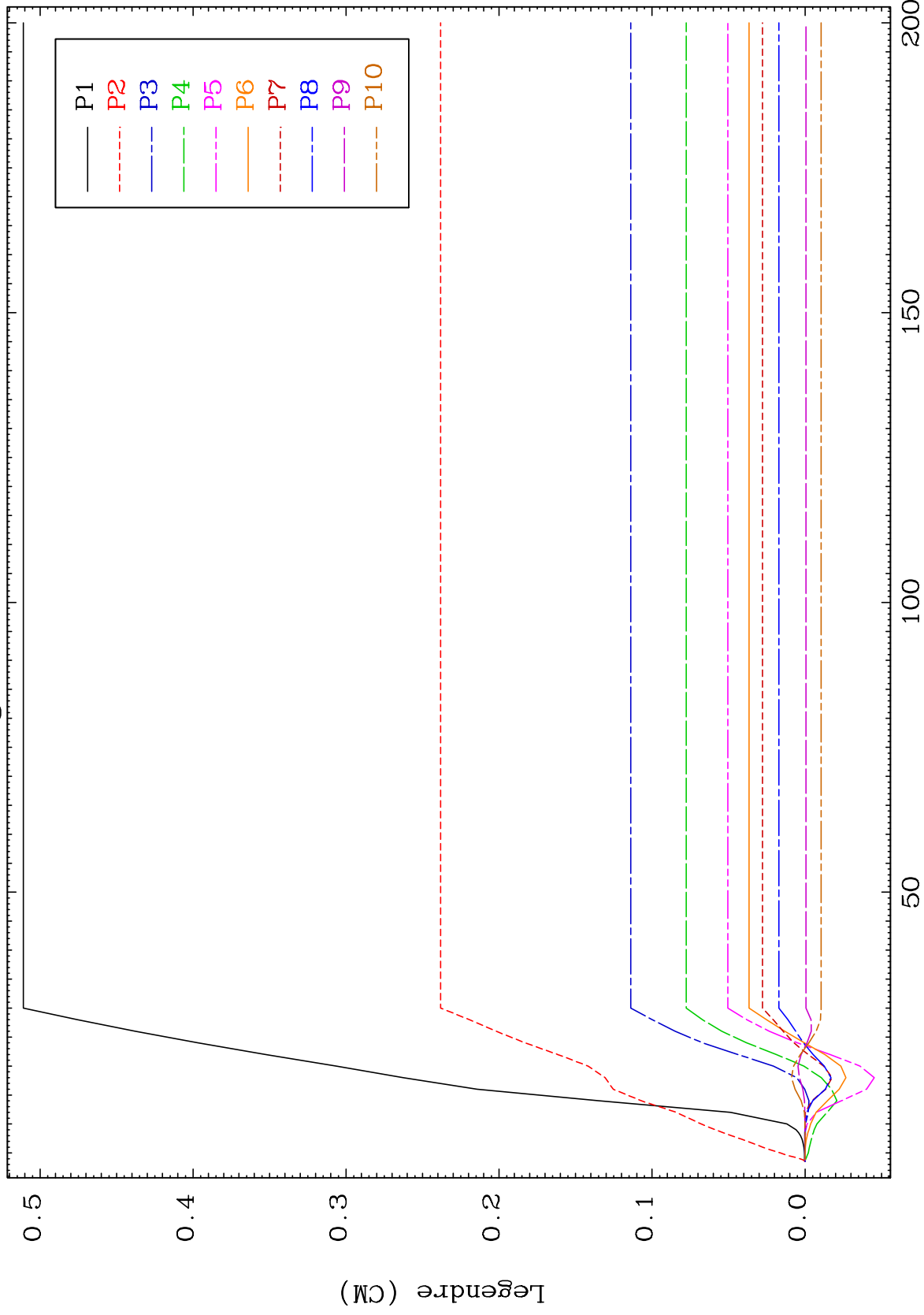




MAT 1855

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

18-Ar-46



47

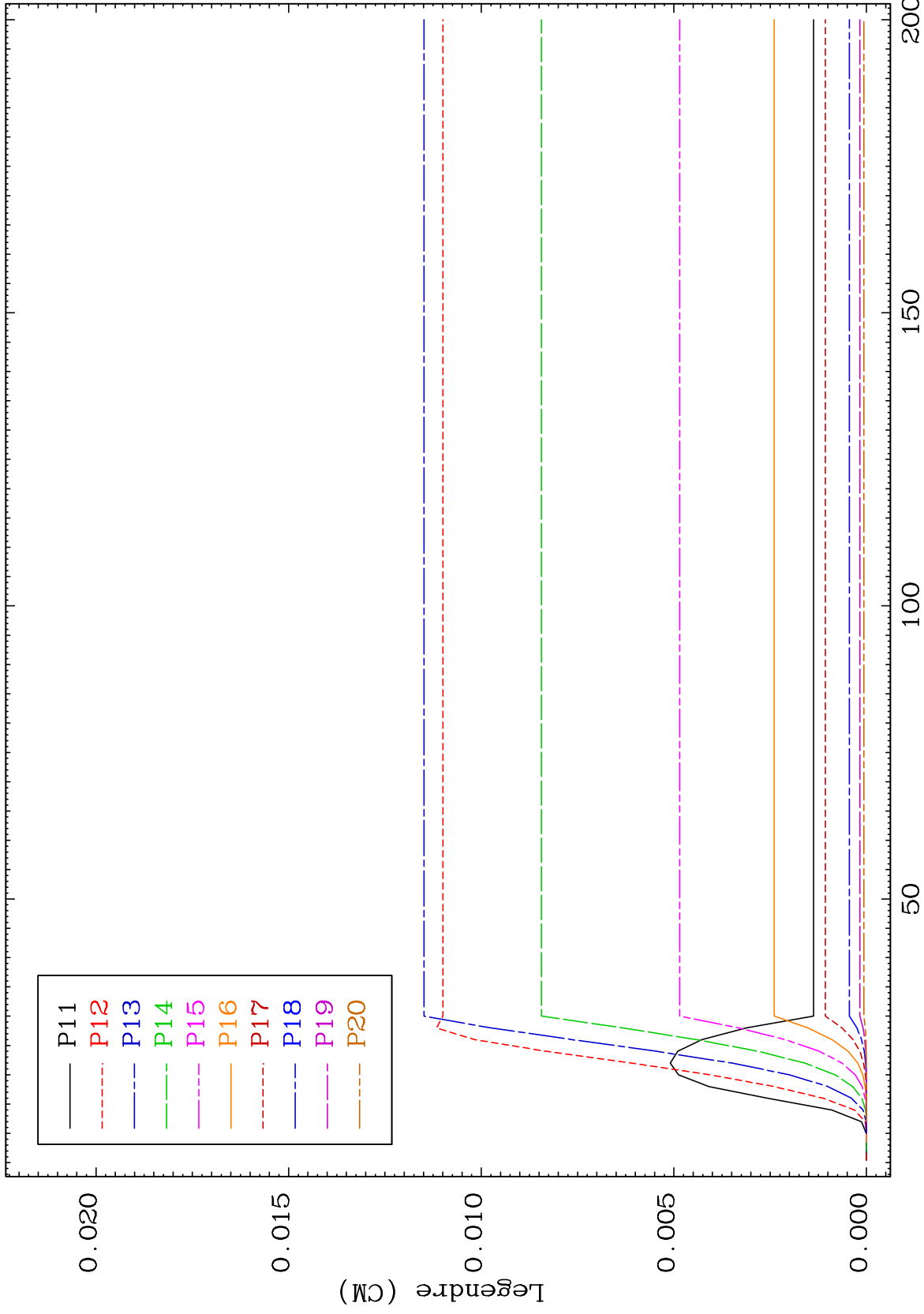
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



48

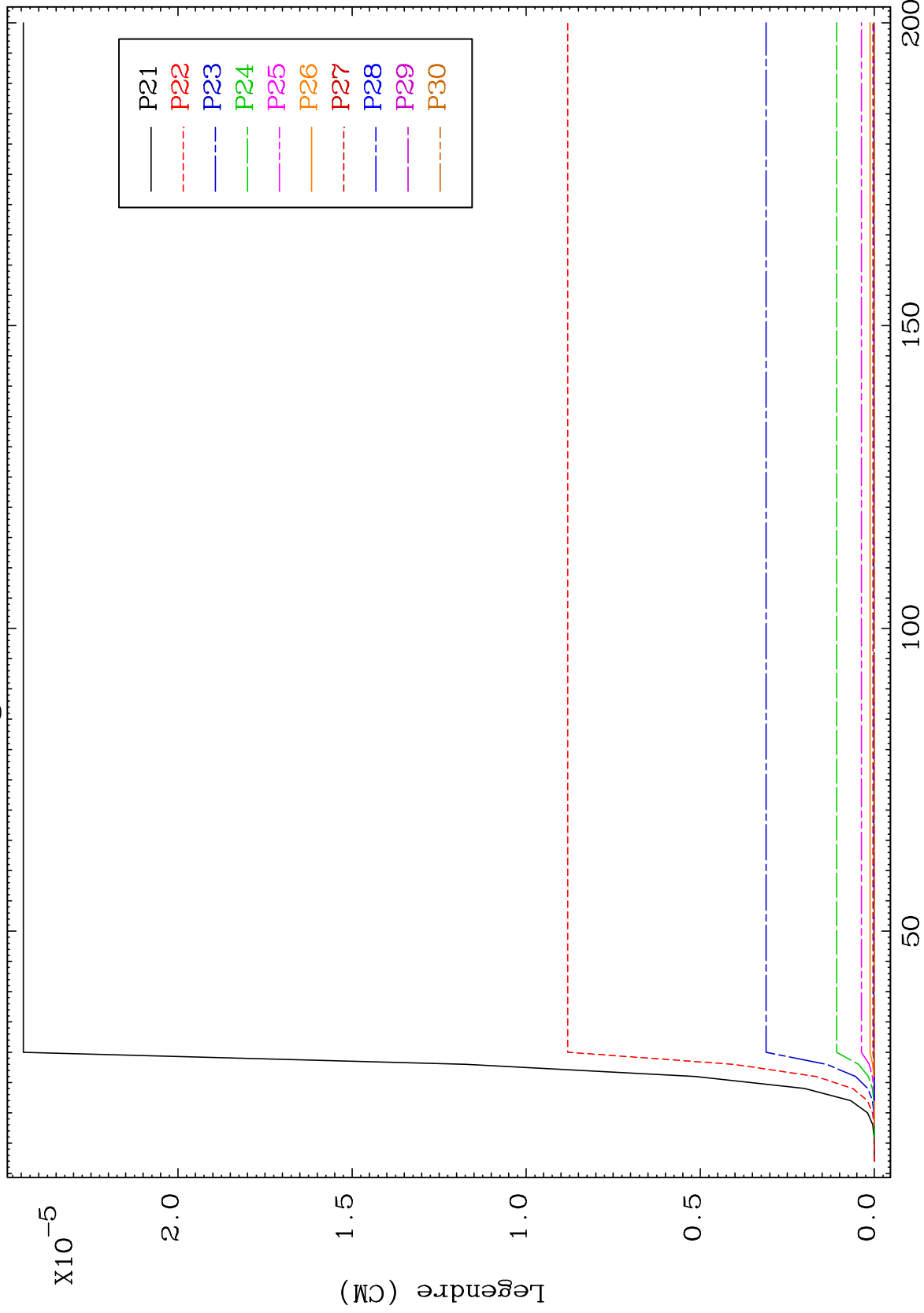
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

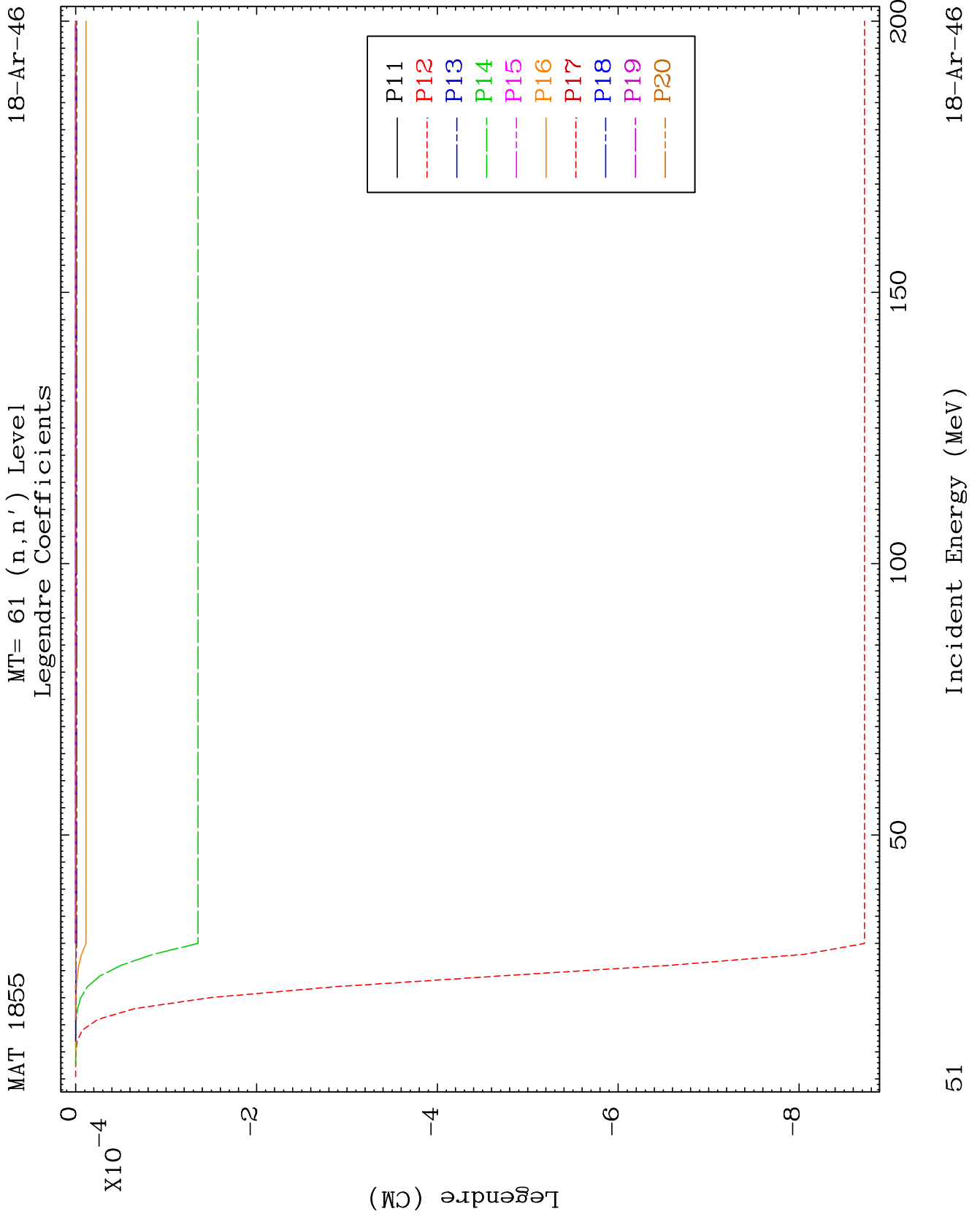
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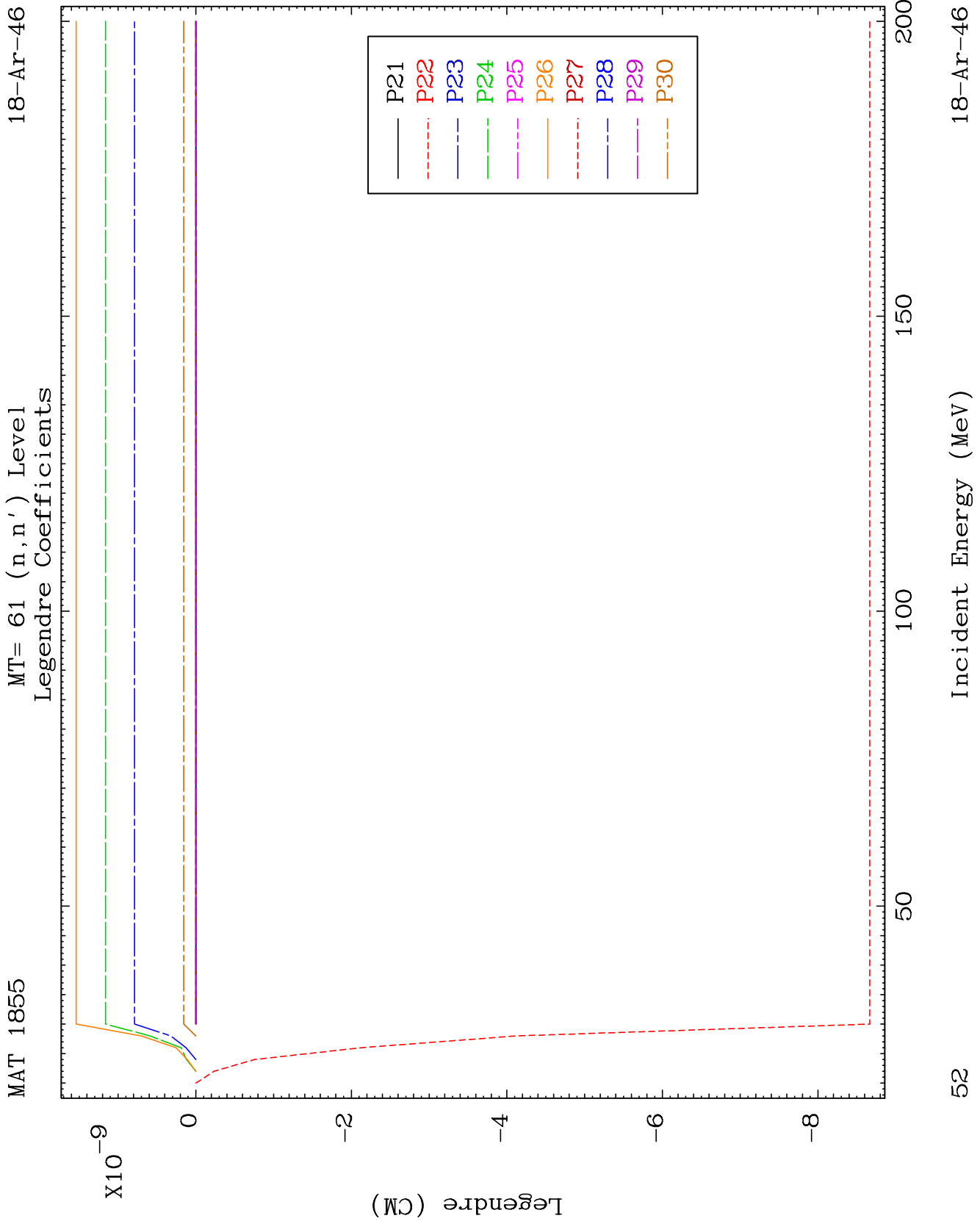


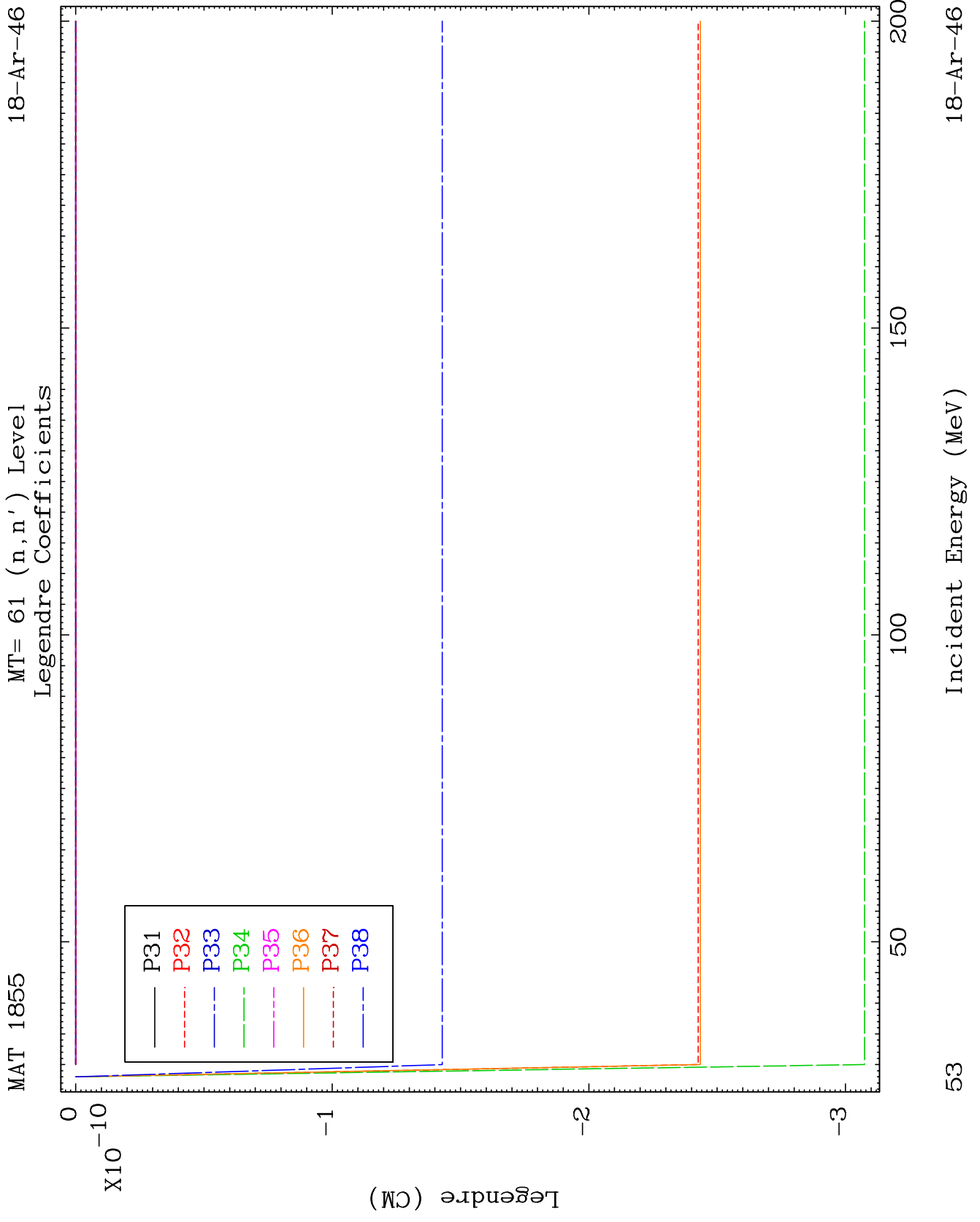
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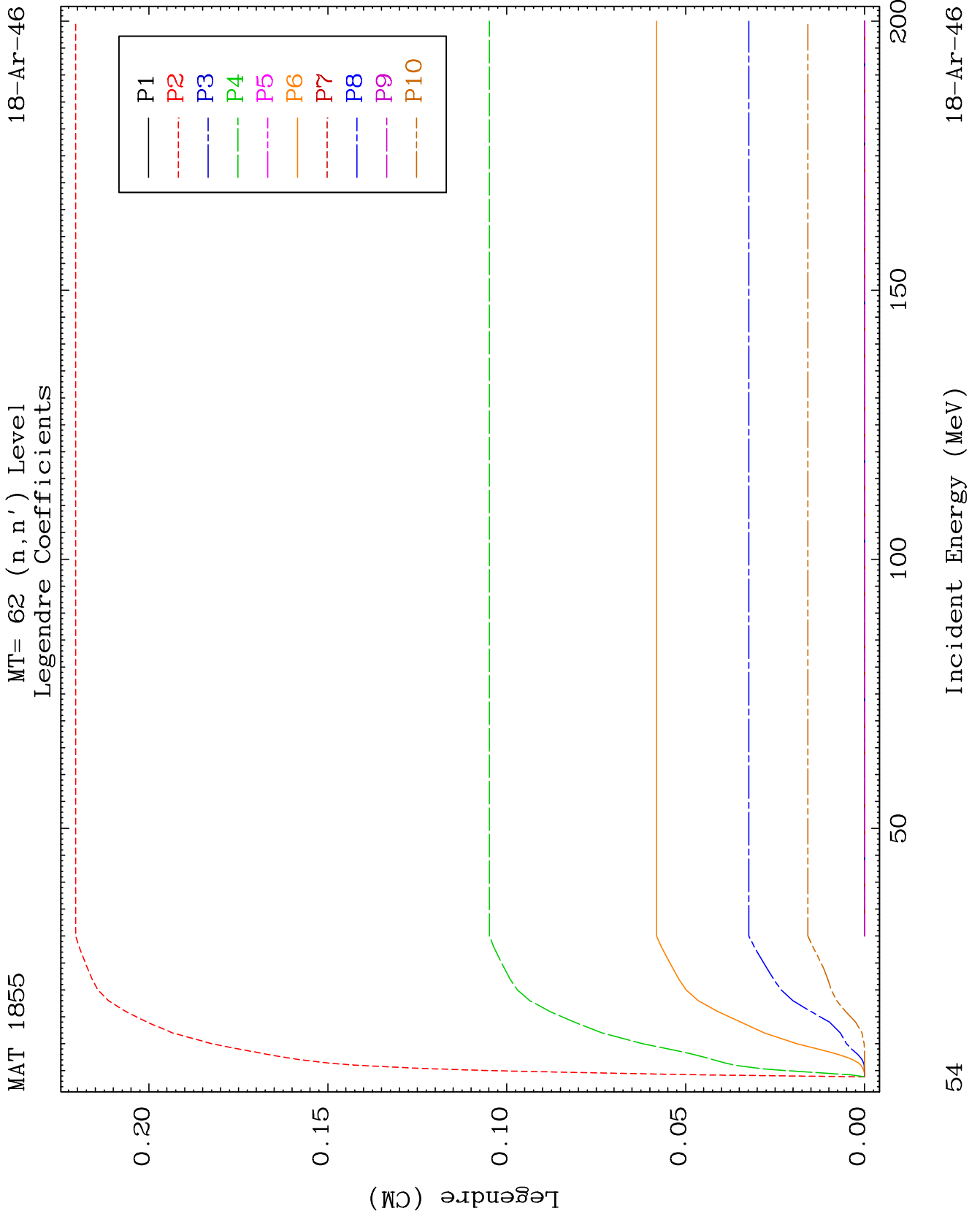
Incident Energy (MeV)

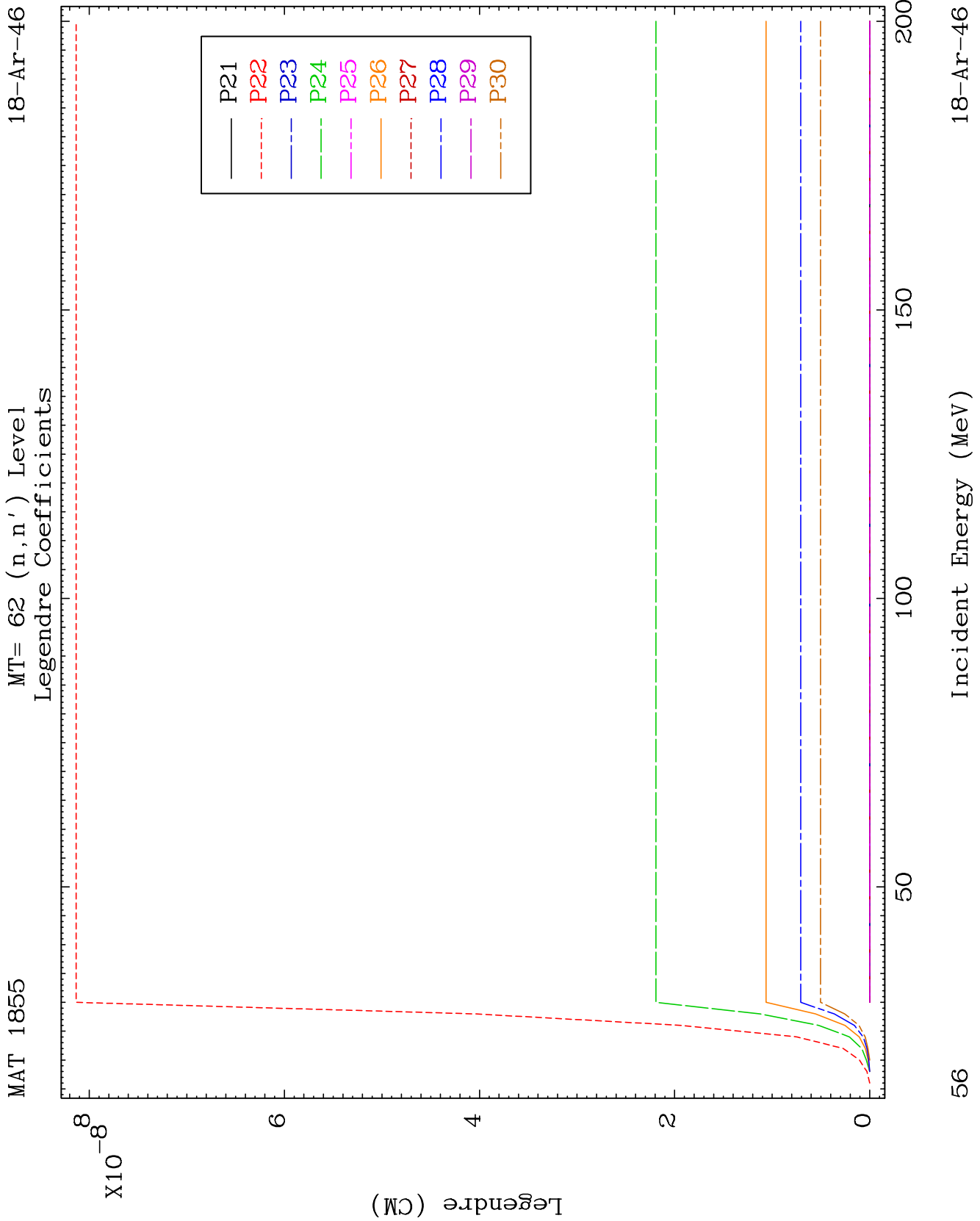
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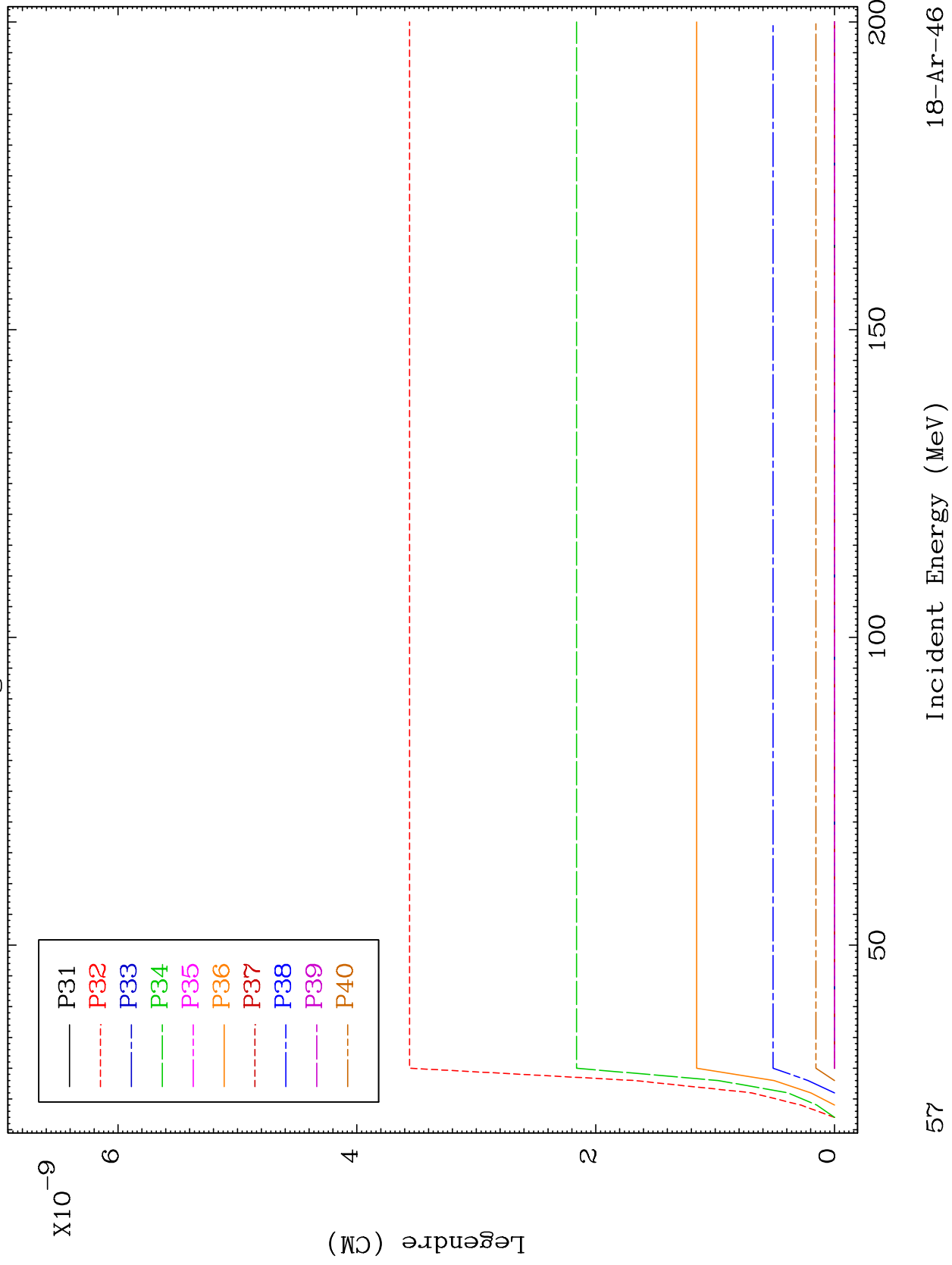




MAT 1855

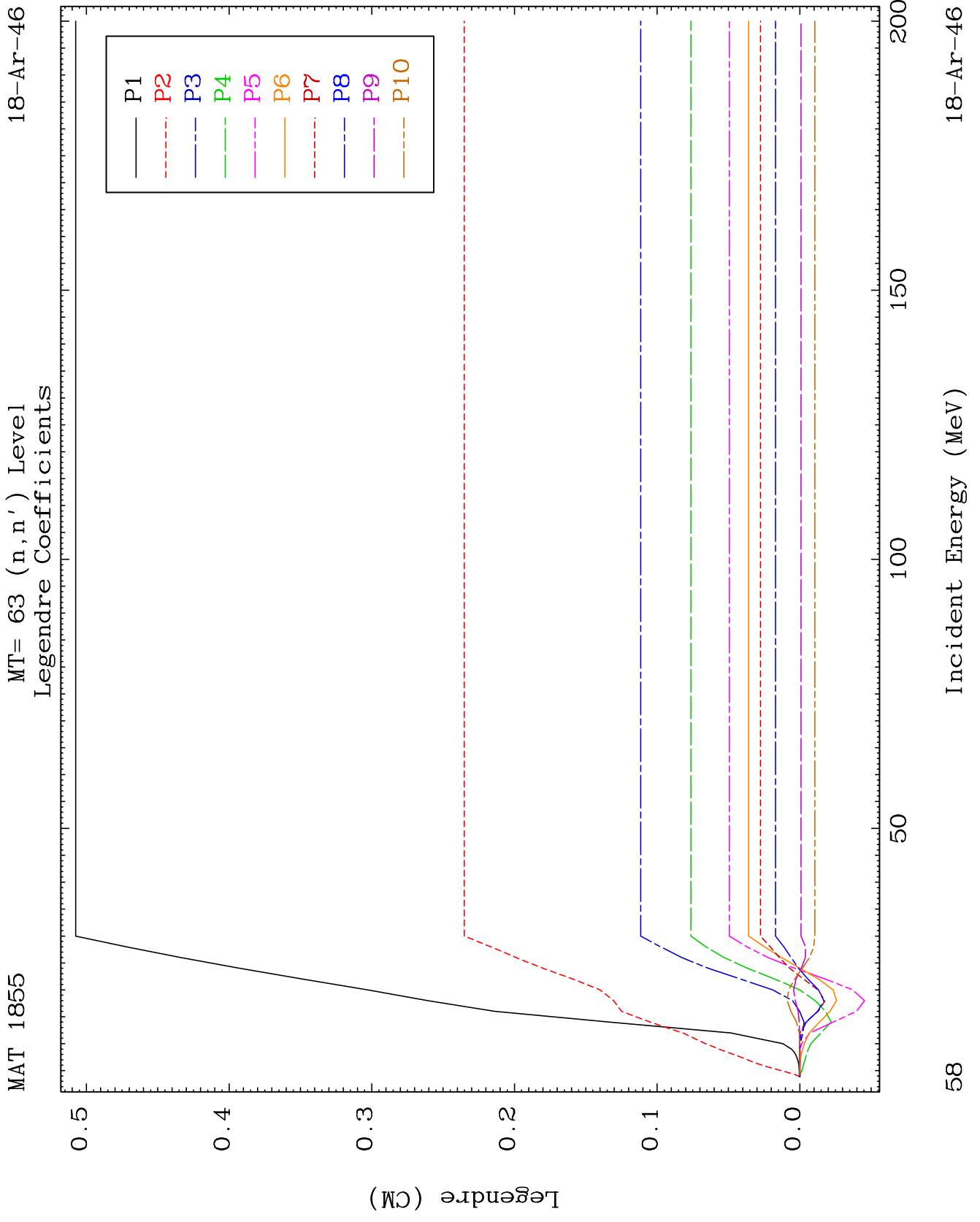
MT= 62 (n,n') Level
Legendre Coefficients

18-Ar-46



57

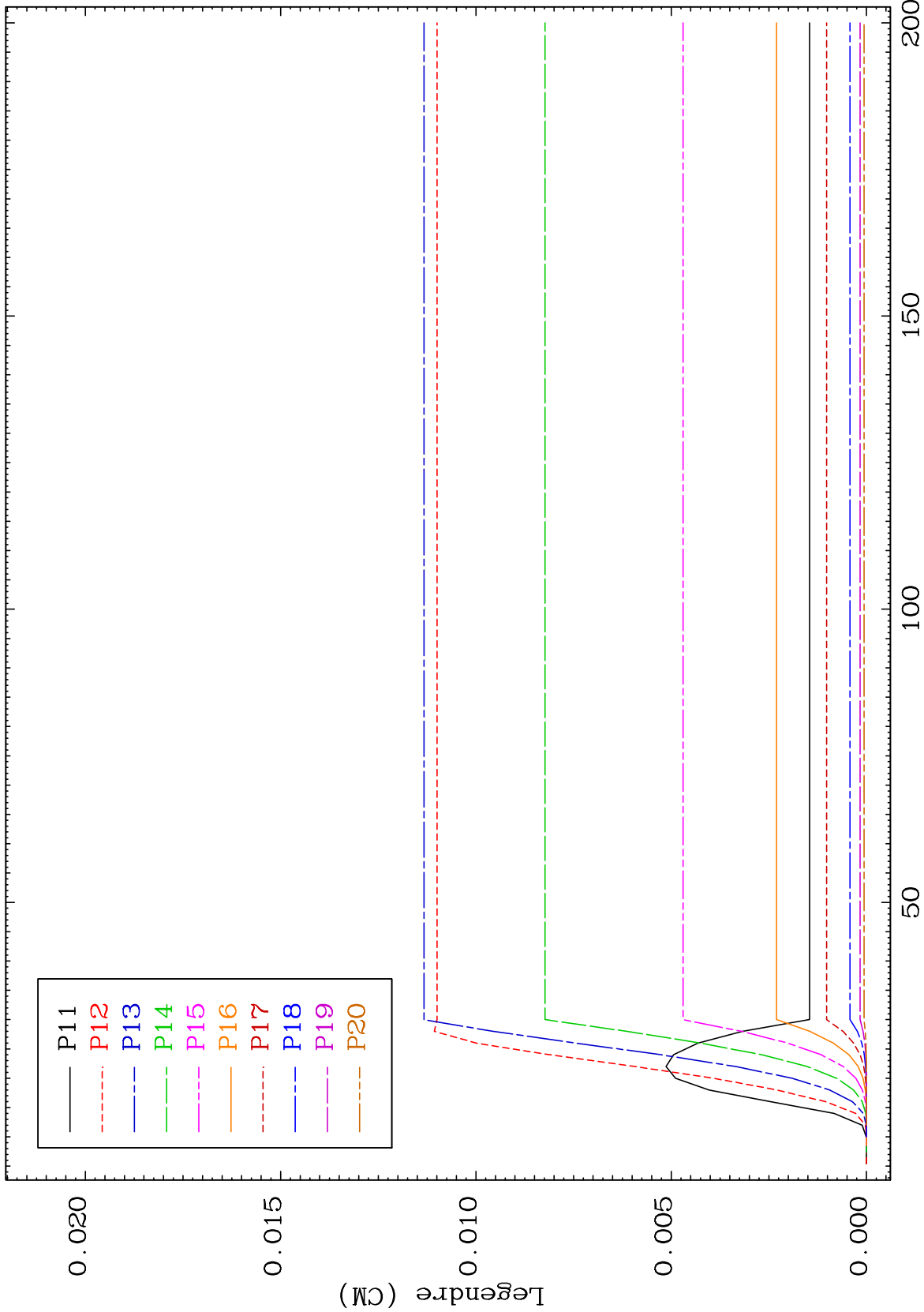
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MAT 1855

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

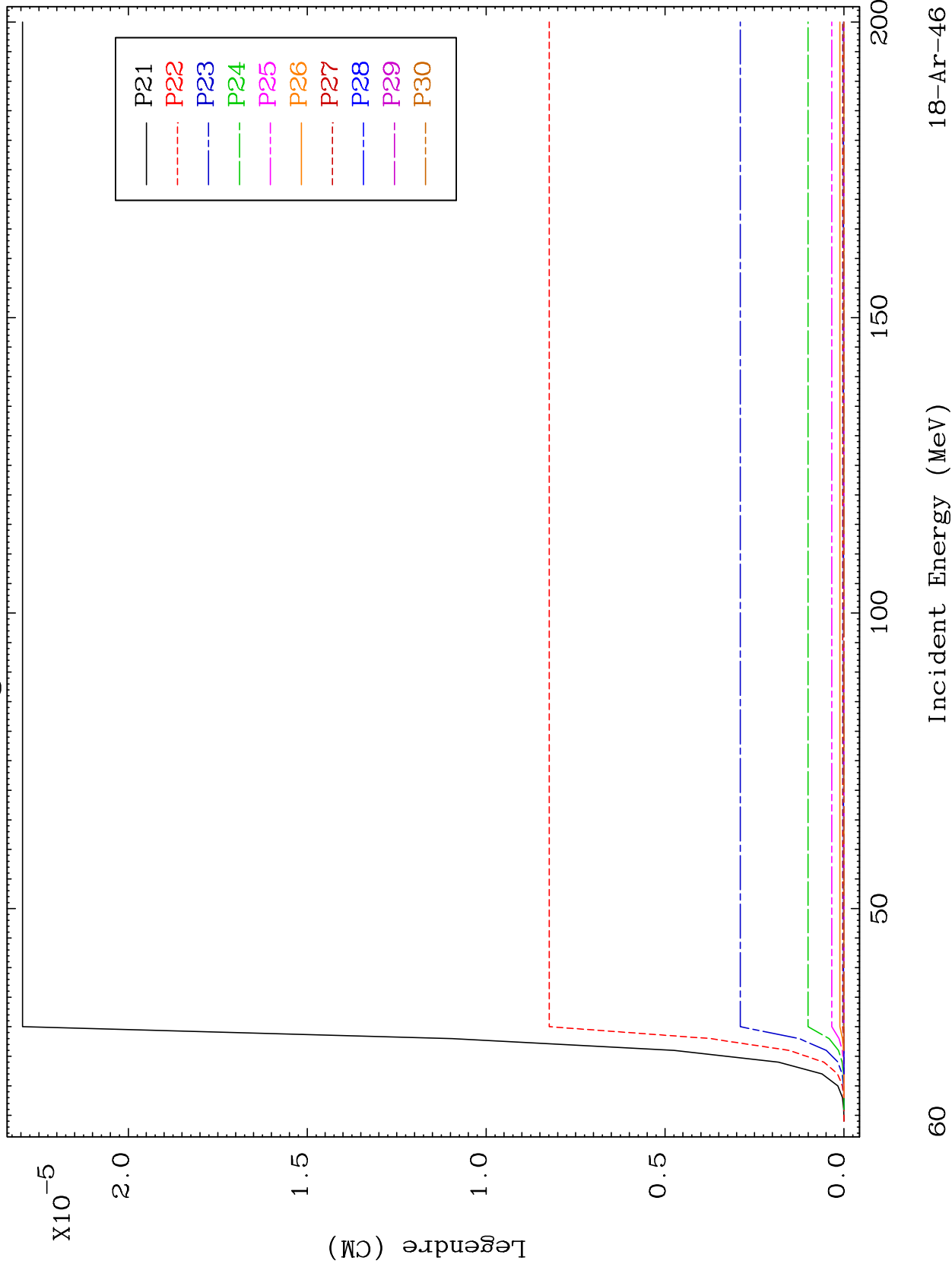
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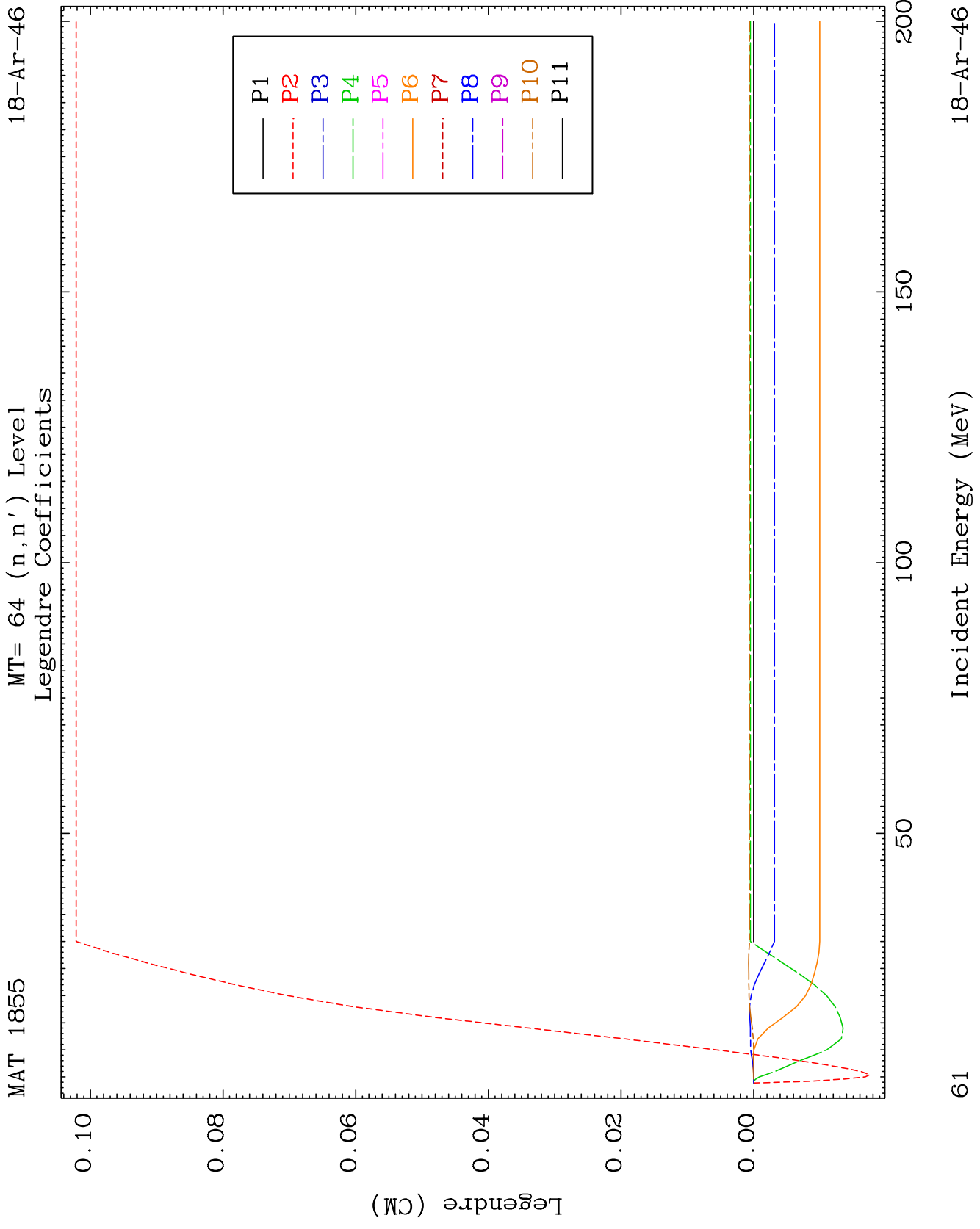


MAT 1855

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

18-Ar-46

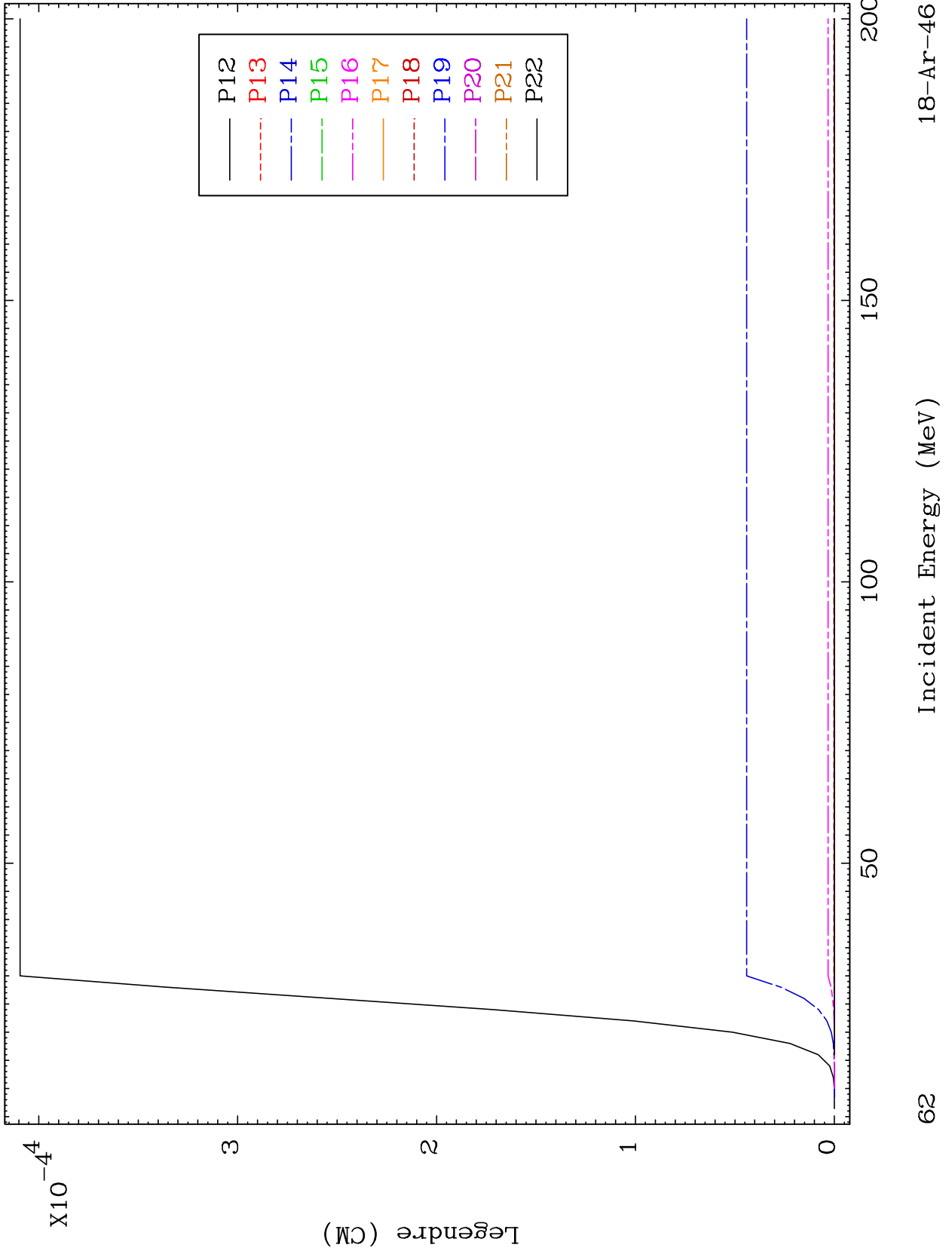




MAT 1855

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

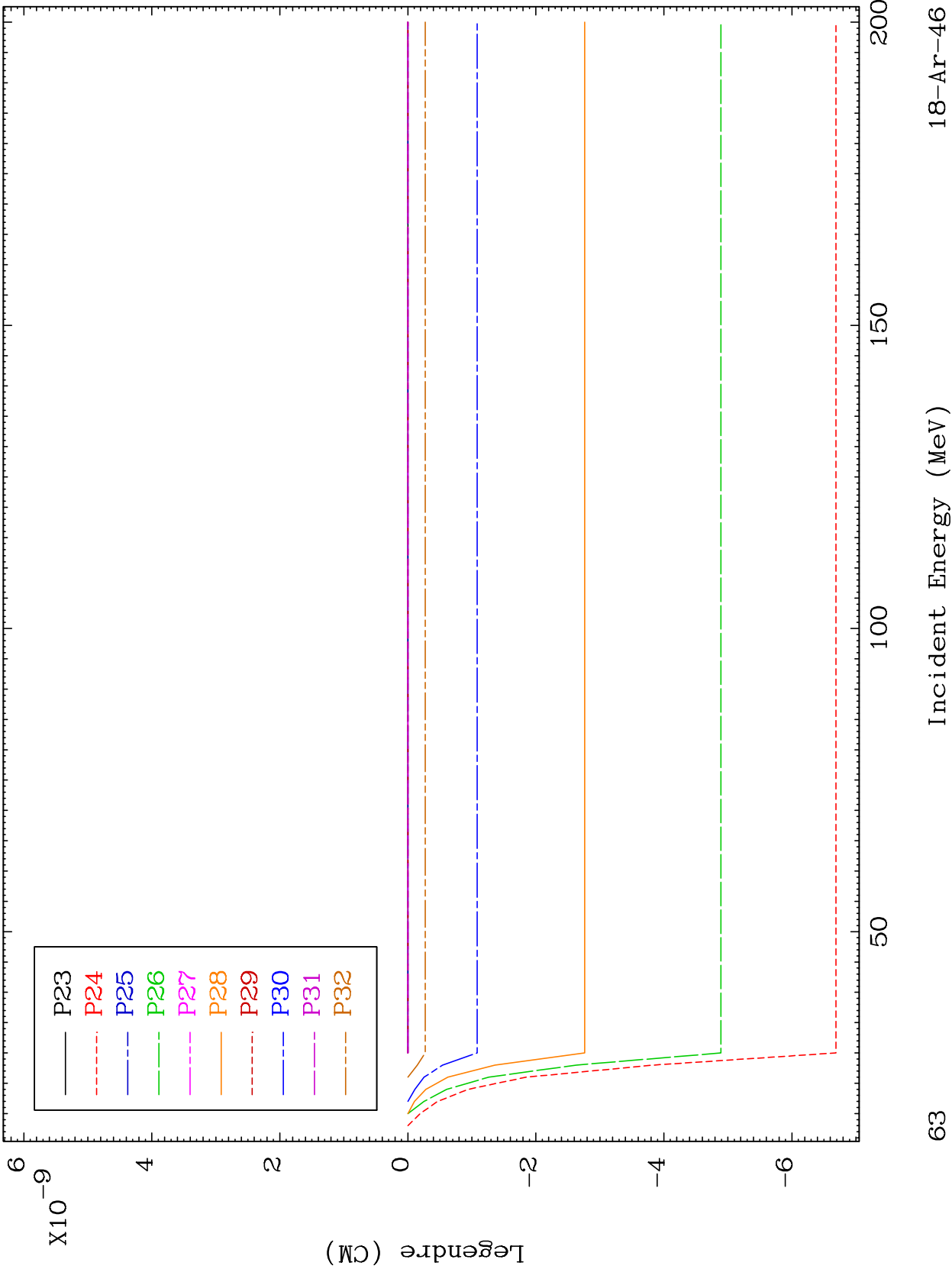
18-Ar-46



MAT 1855

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

18-Ar-46



63

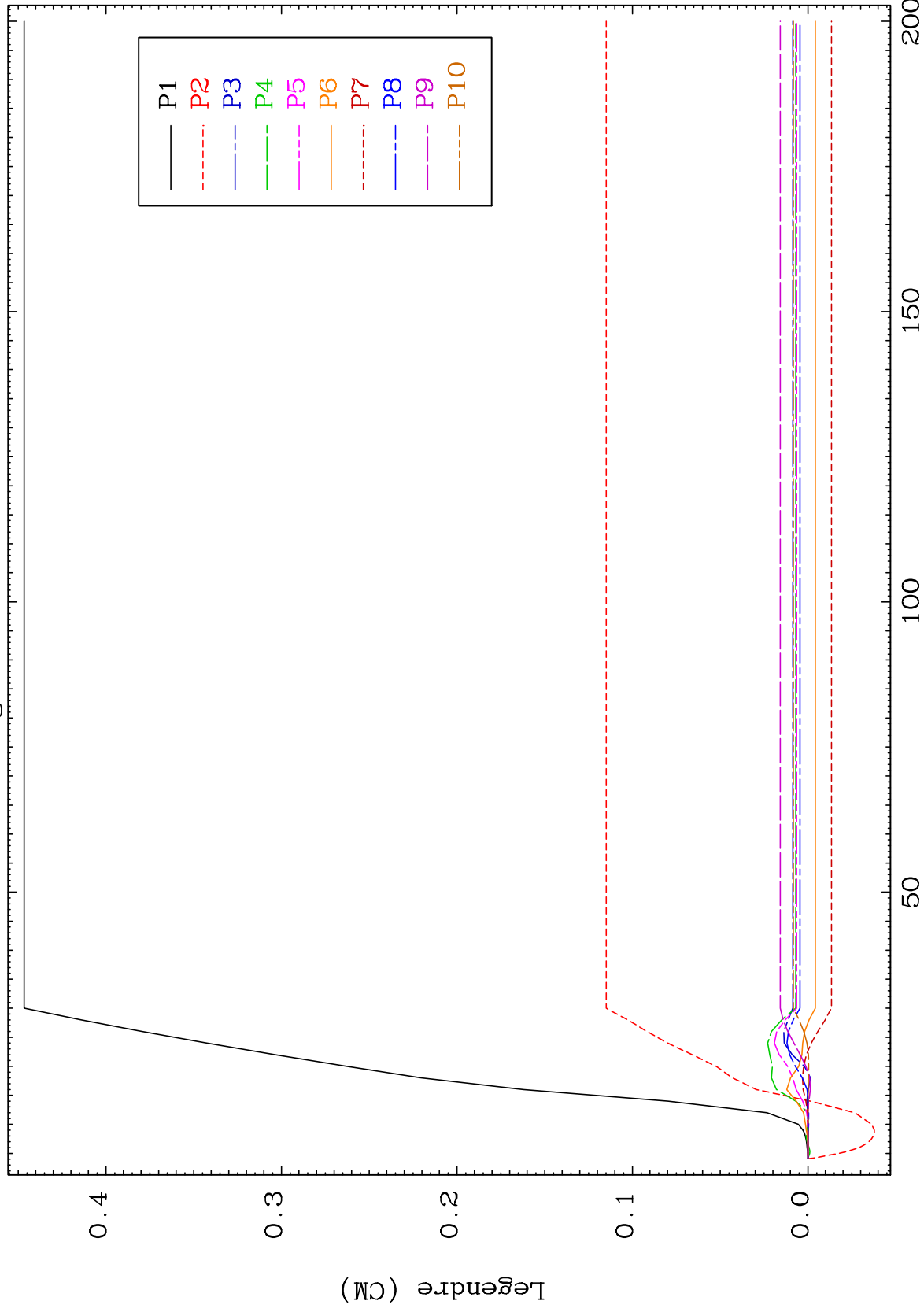
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



64

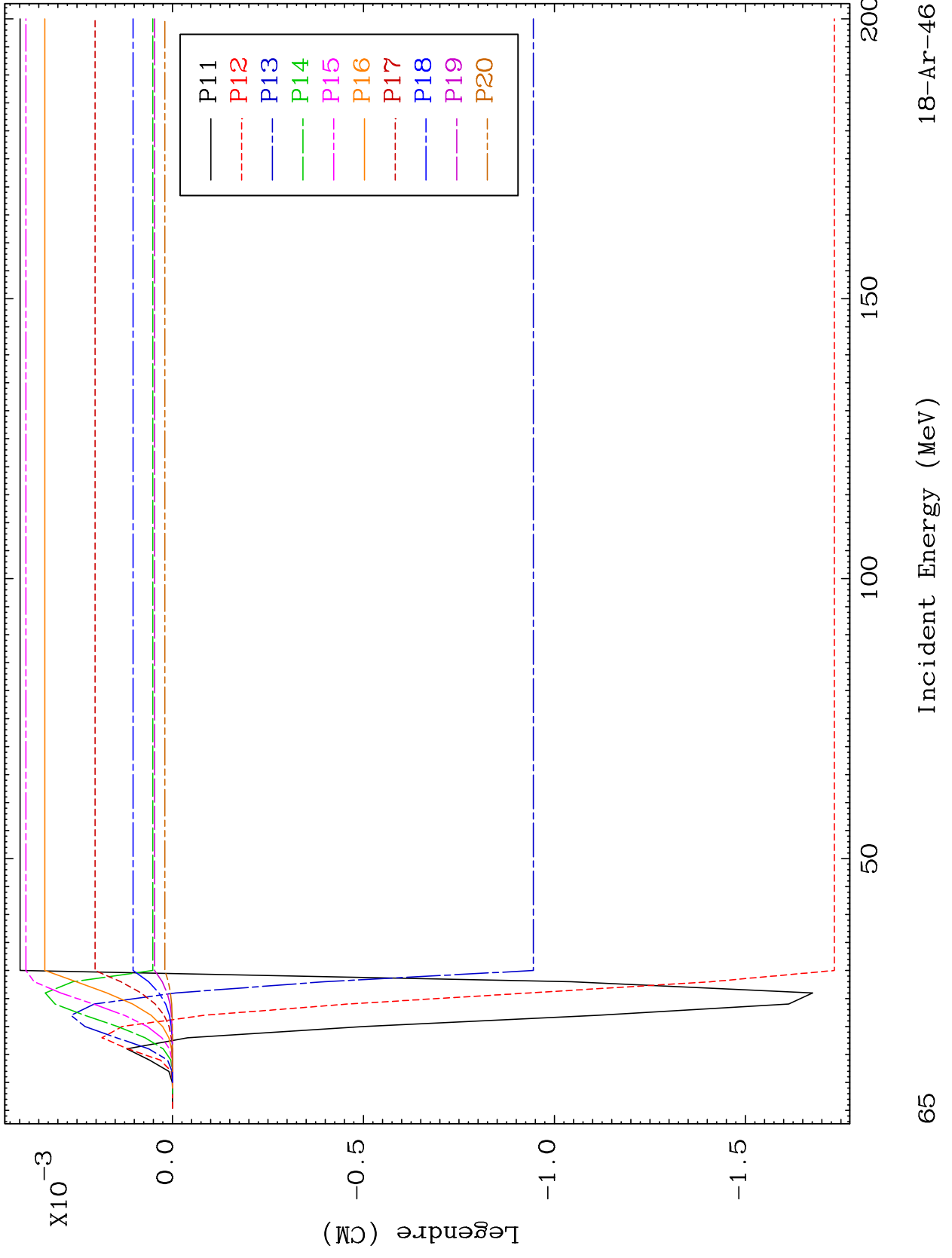
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



65

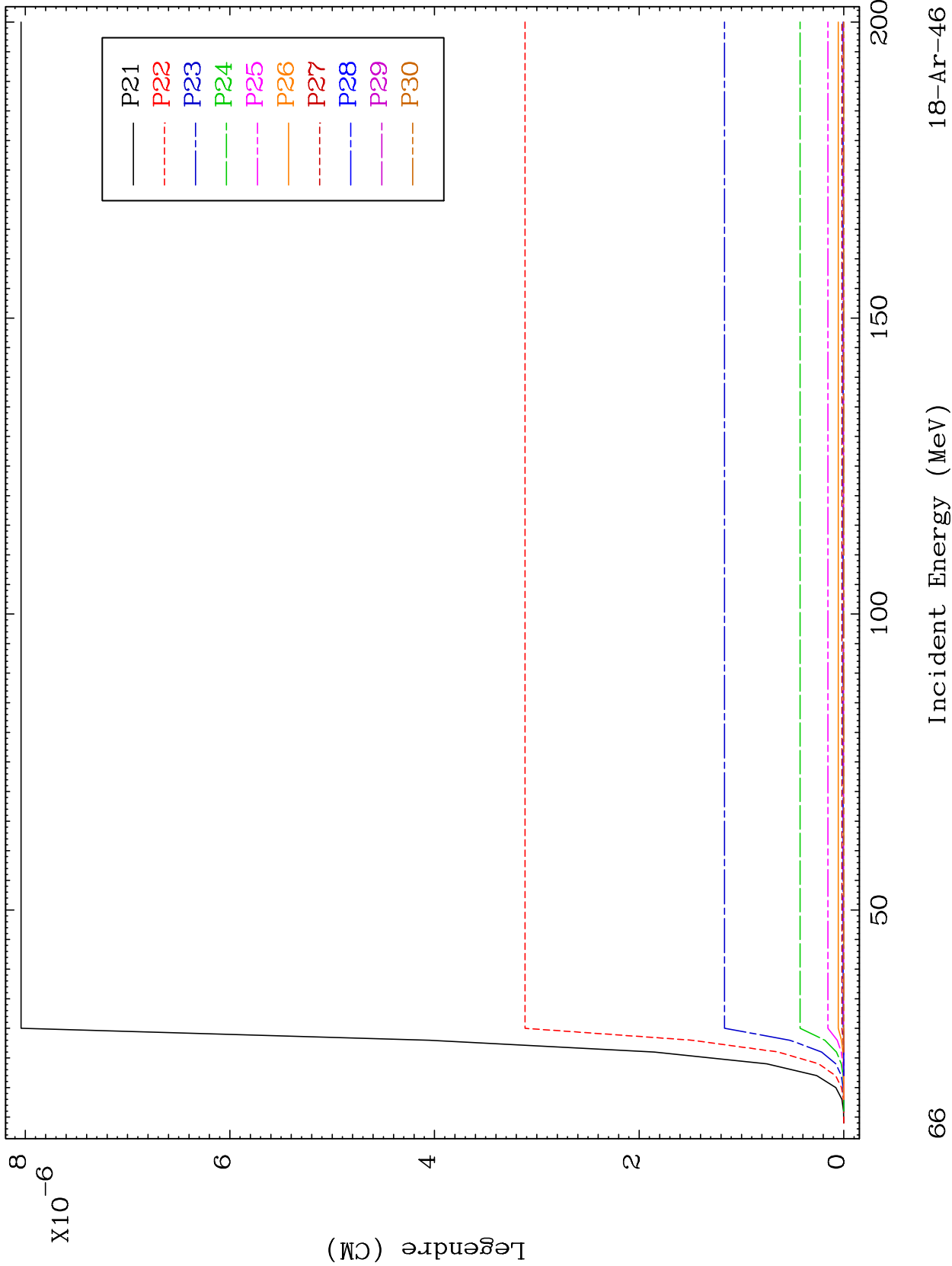
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

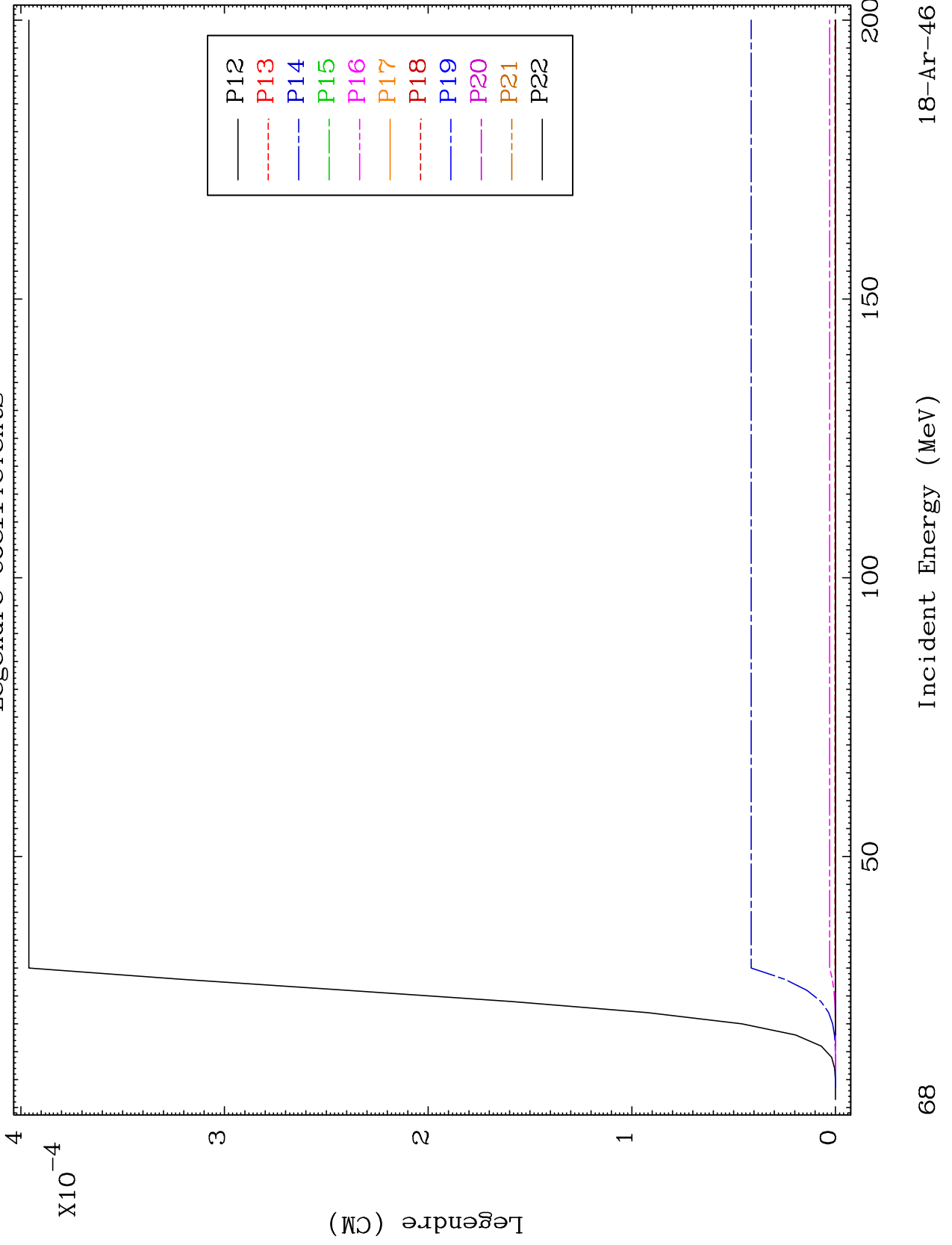
18-Ar-46



MAT 1855

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

18-Ar-46



68

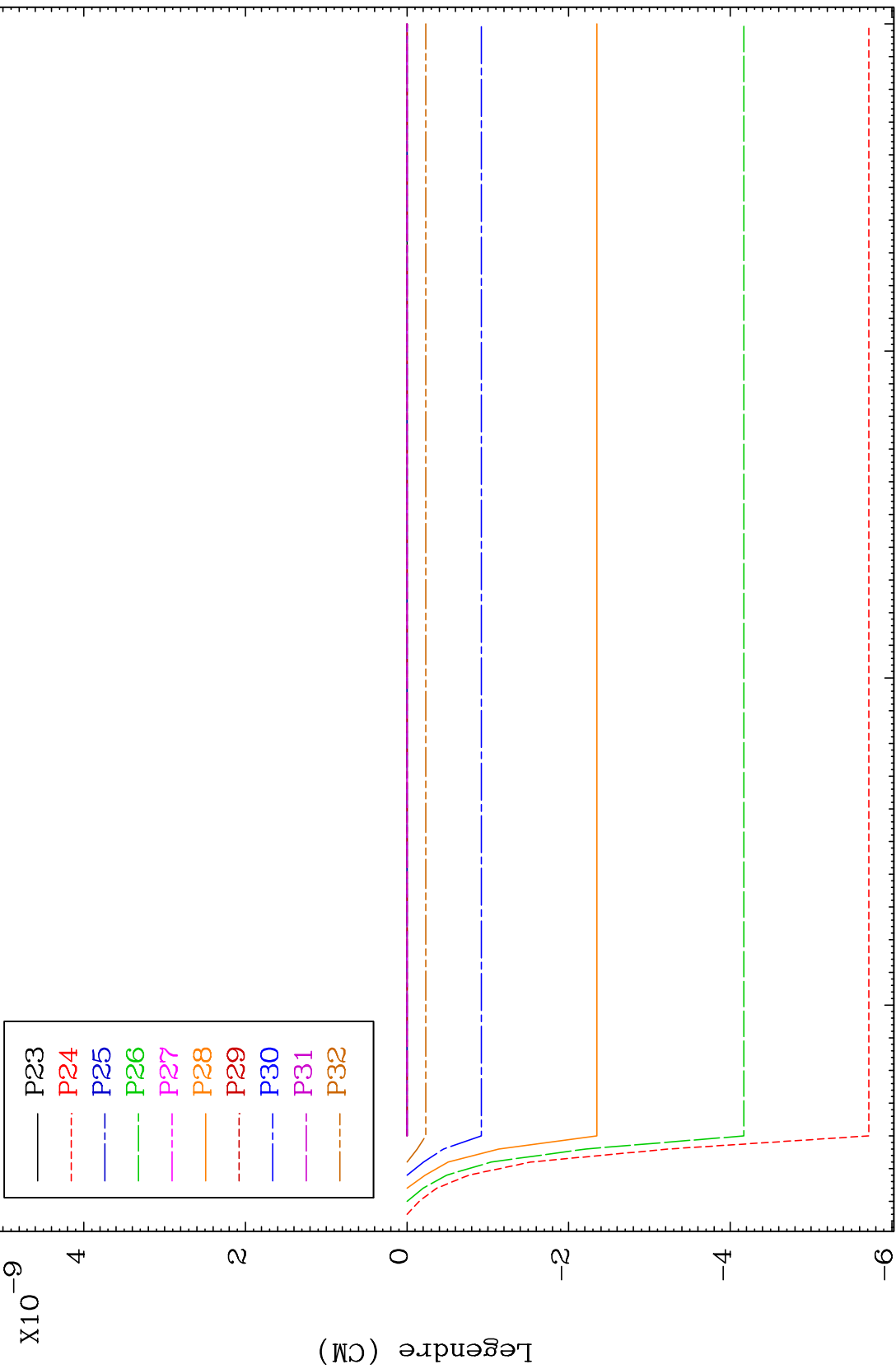
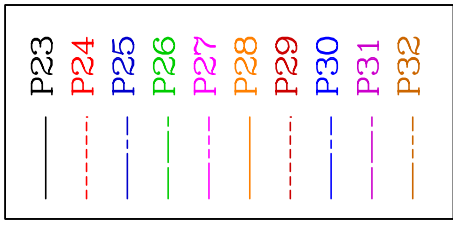
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



200

150

100

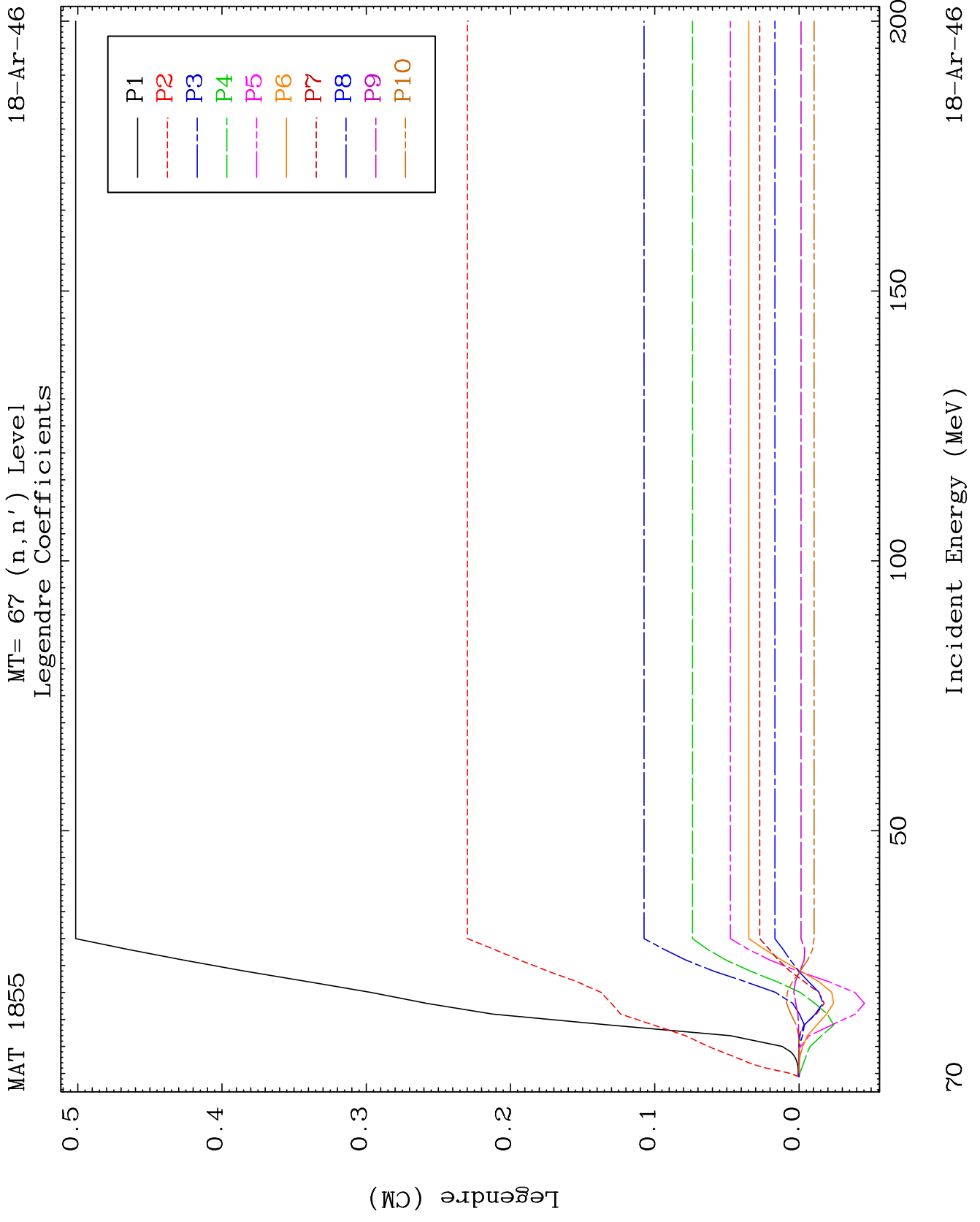
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0

69

Incident Energy (MeV)

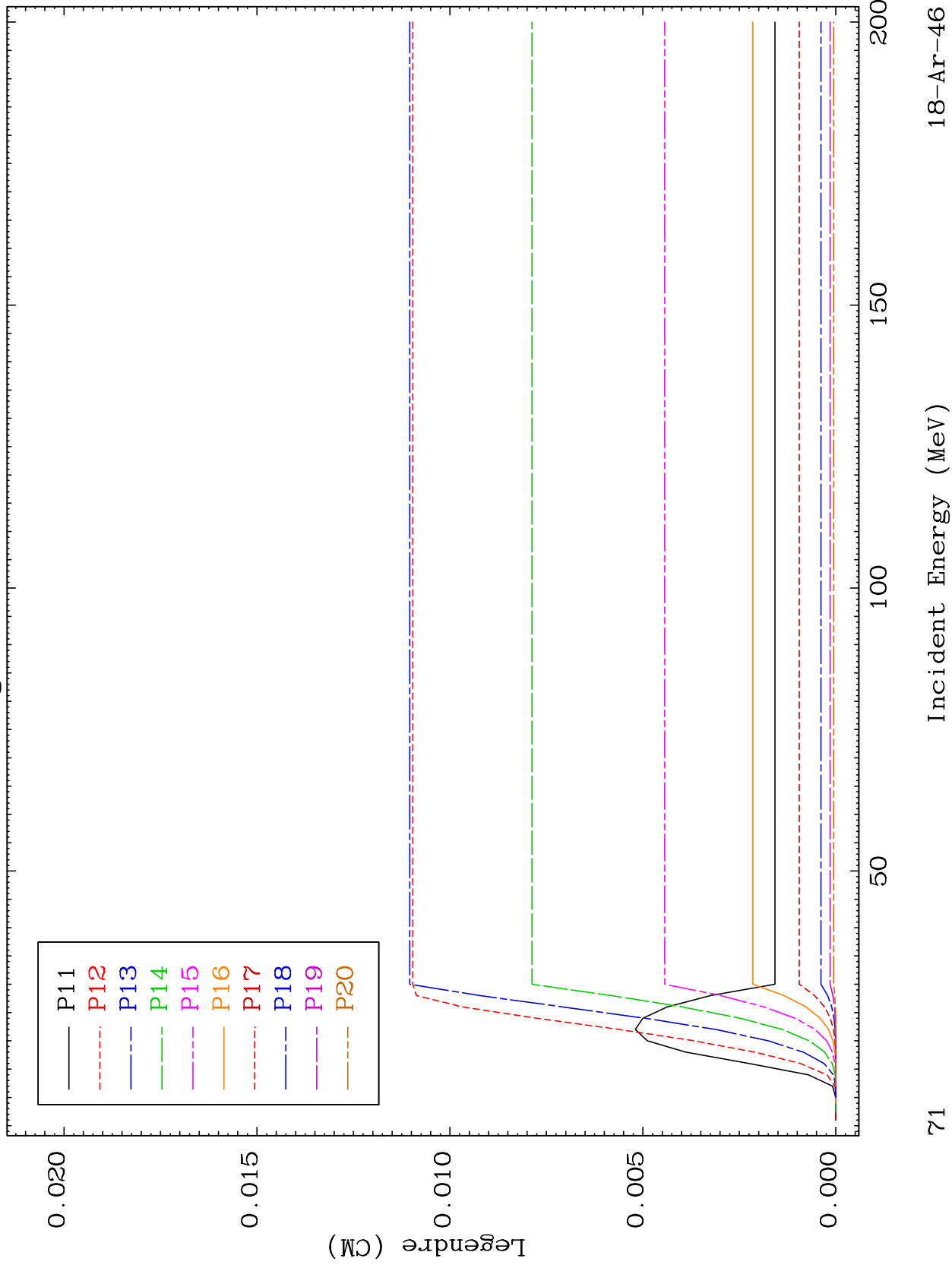
18-Ar-46



MAT 1855

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

18-Ar-46



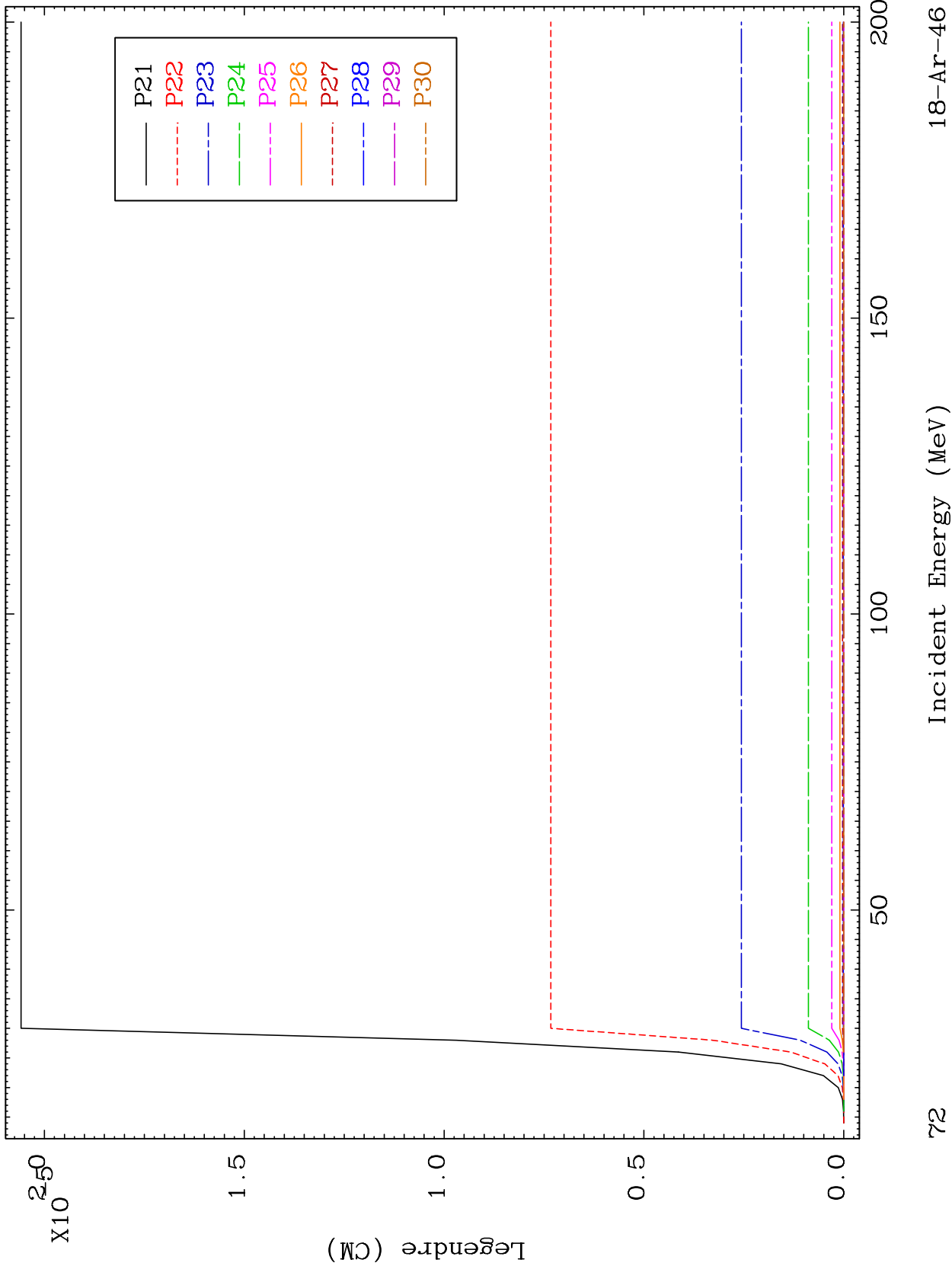
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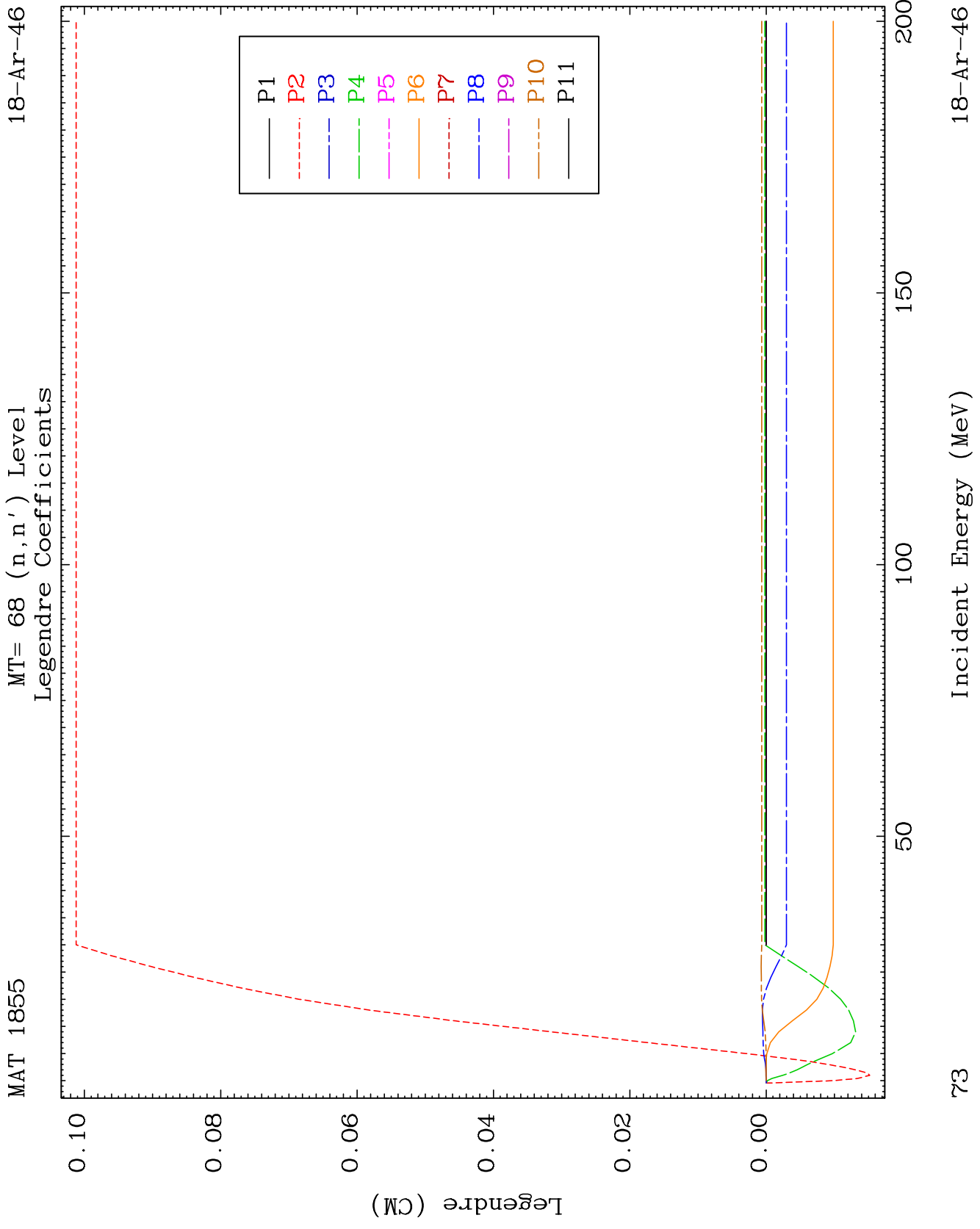
18-Ar-46

MAT 1855

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

18-Ar-46

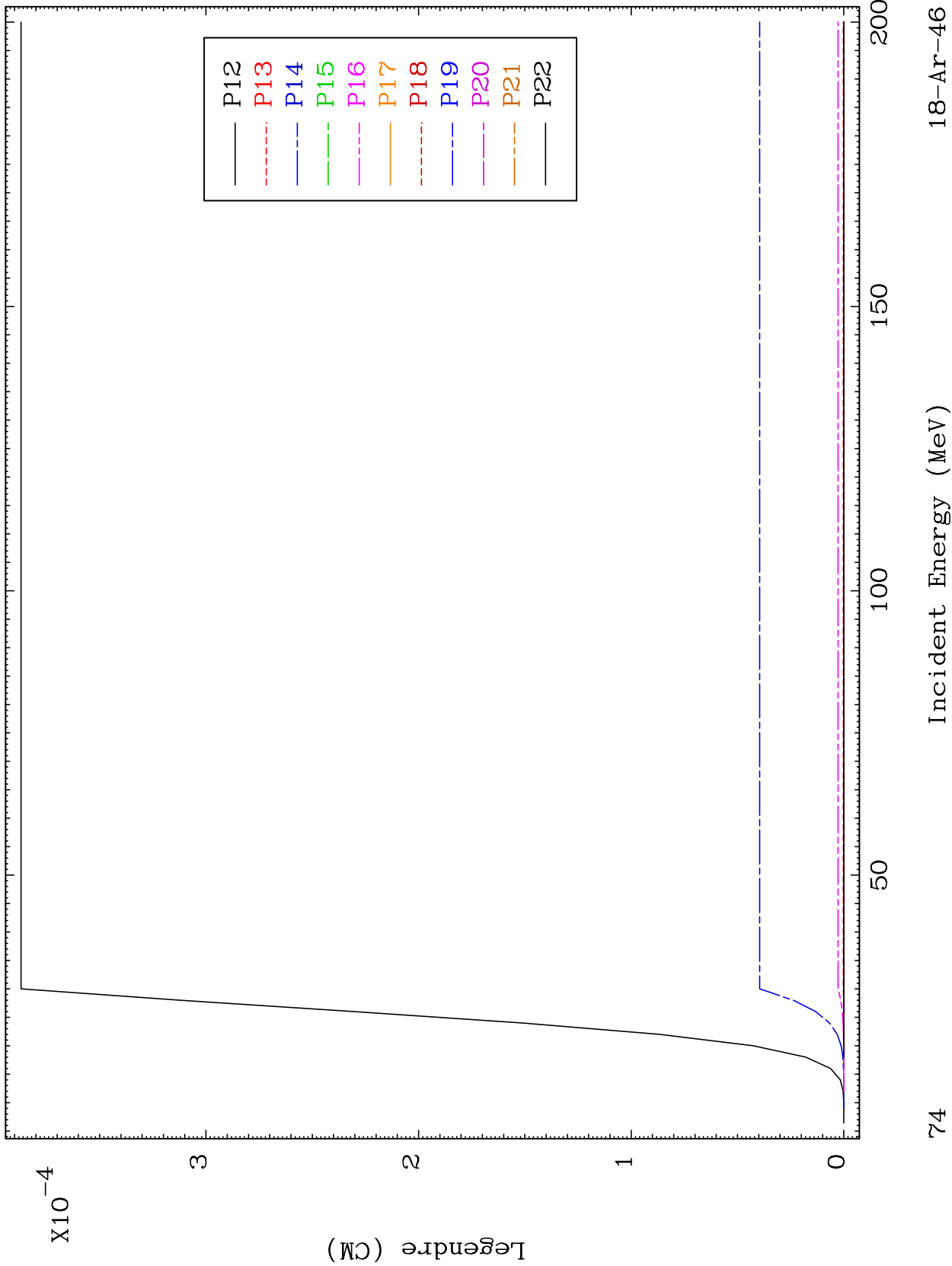




MAT 1855

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

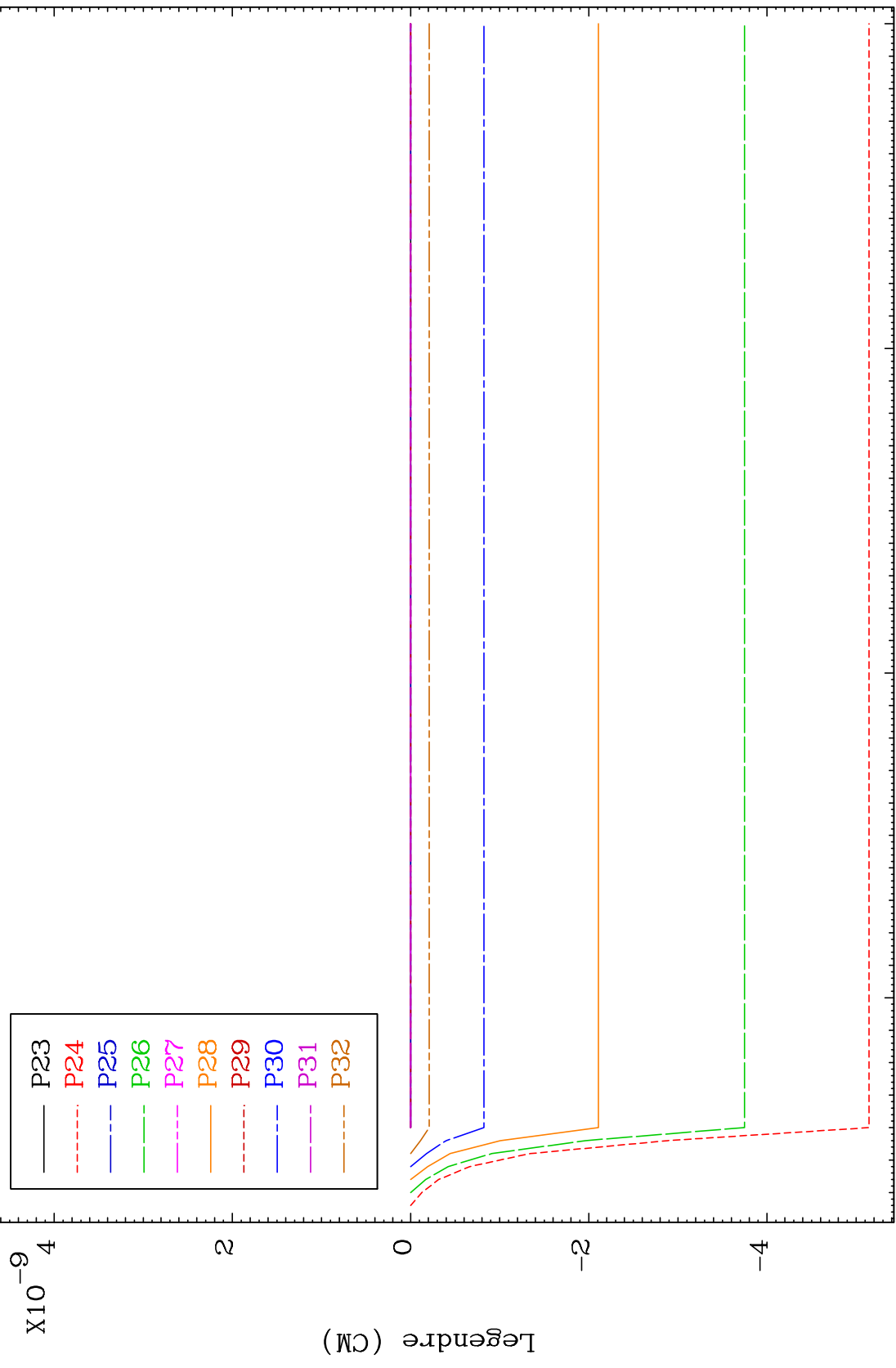
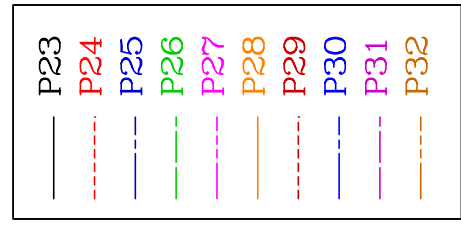
18-Ar-46



MAT 1855

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

18-Ar-46



75

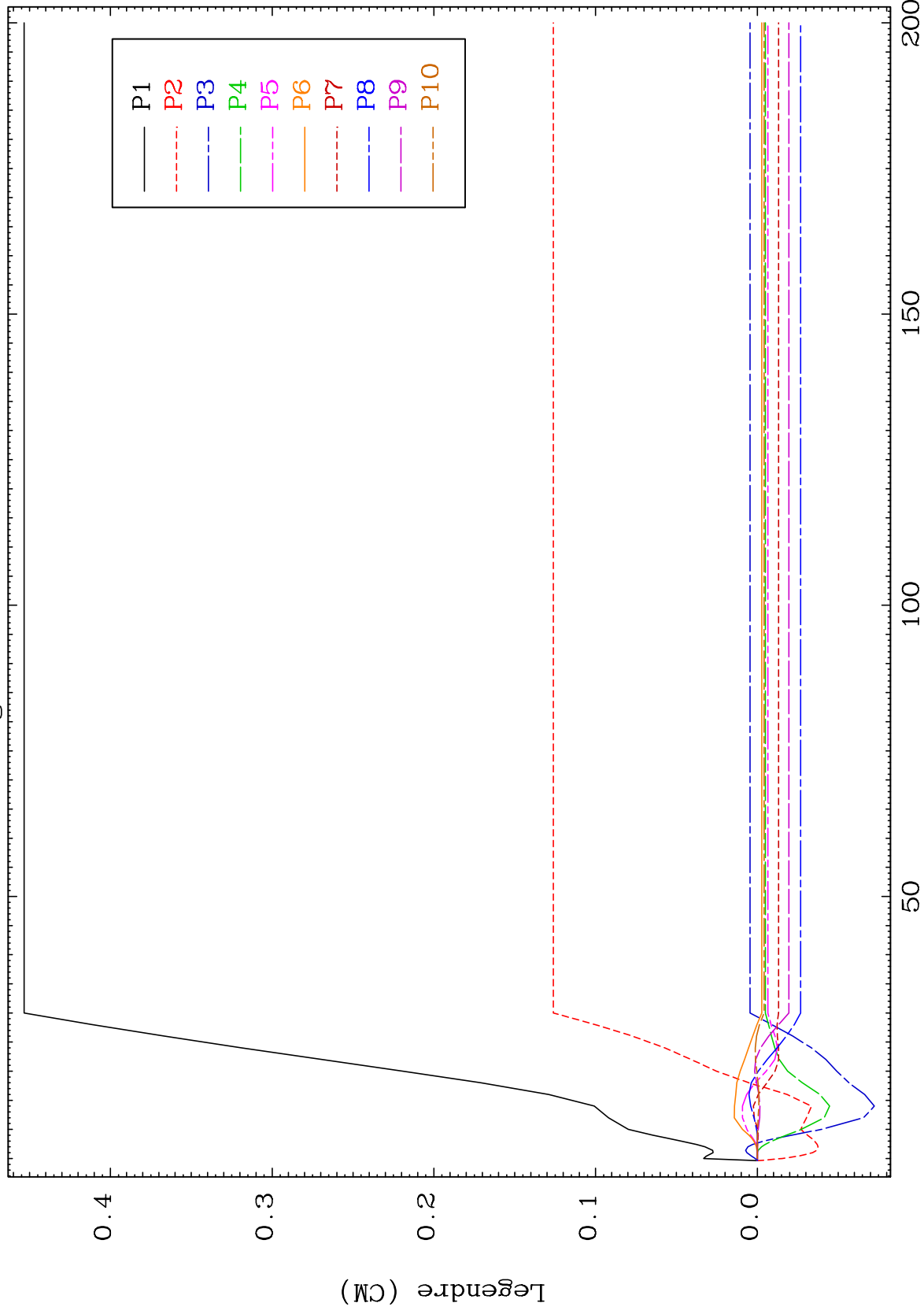
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



76

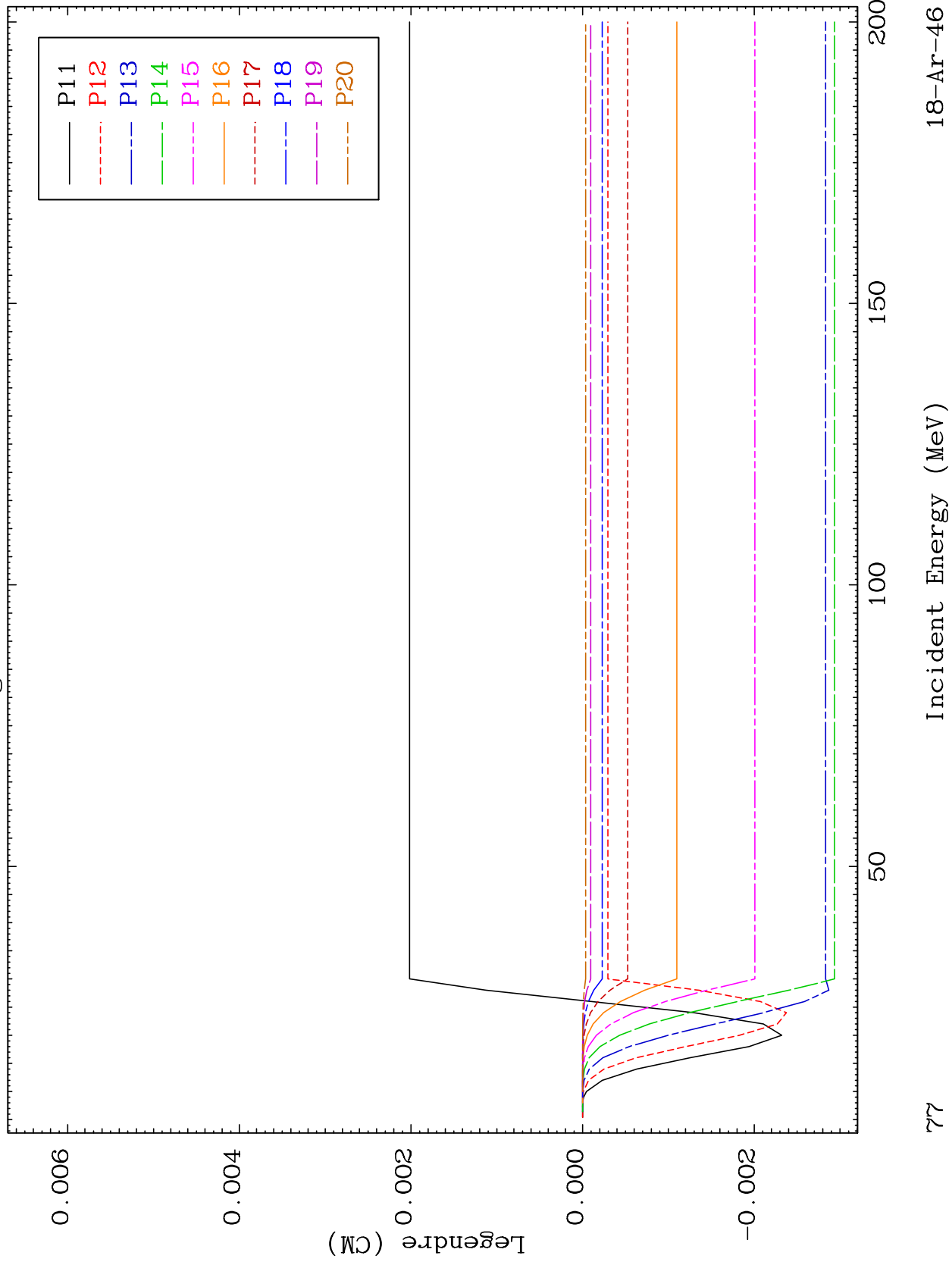
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

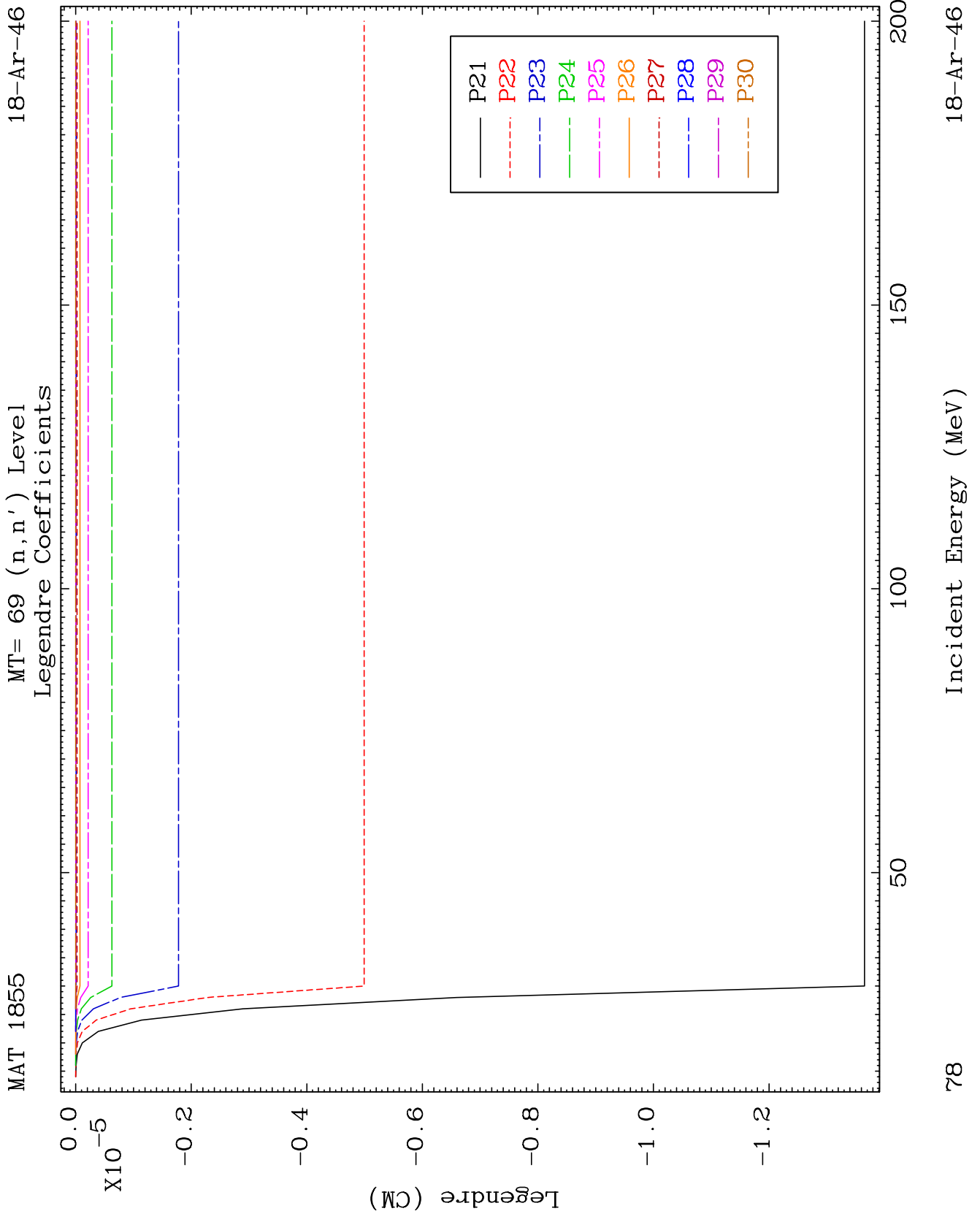
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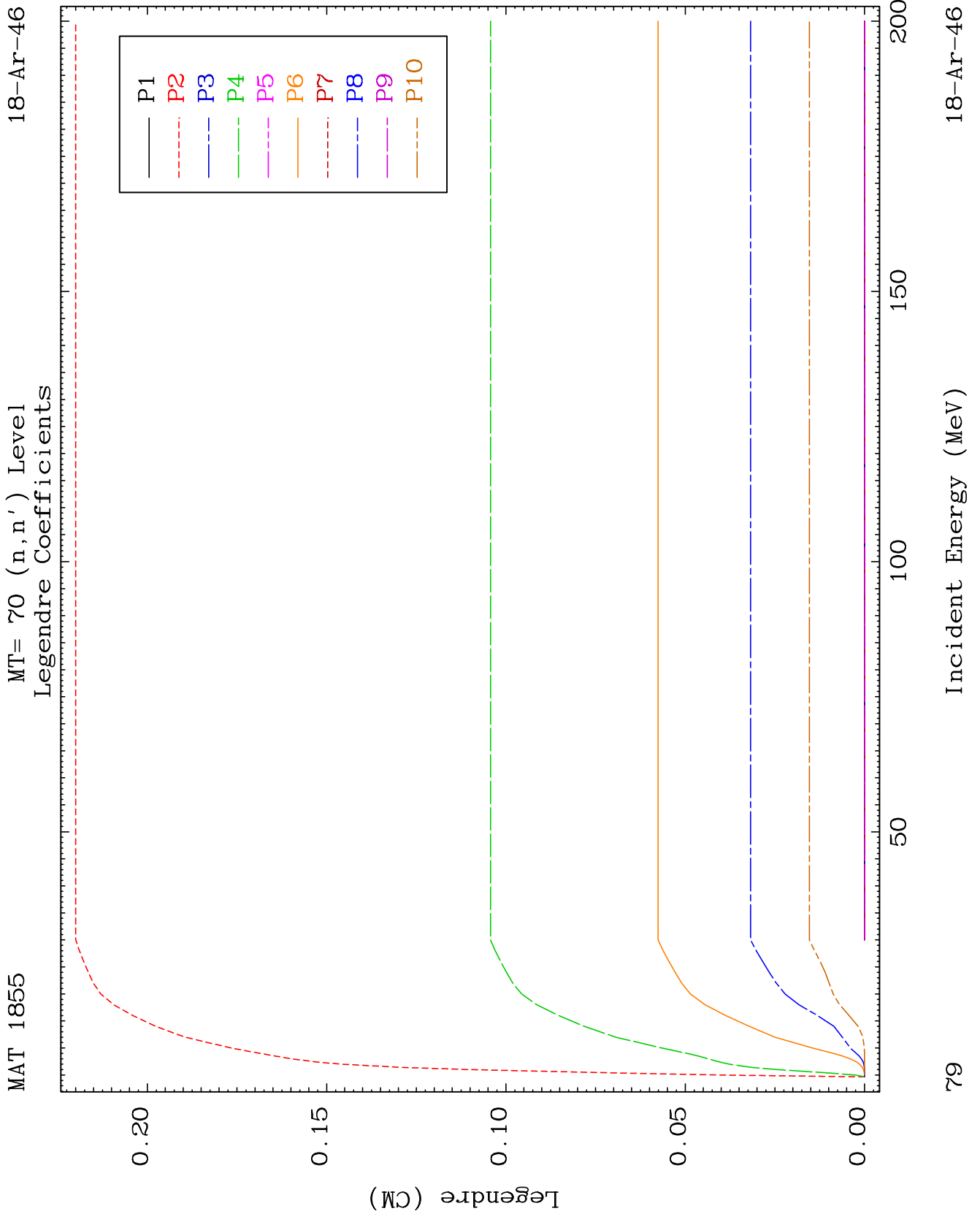


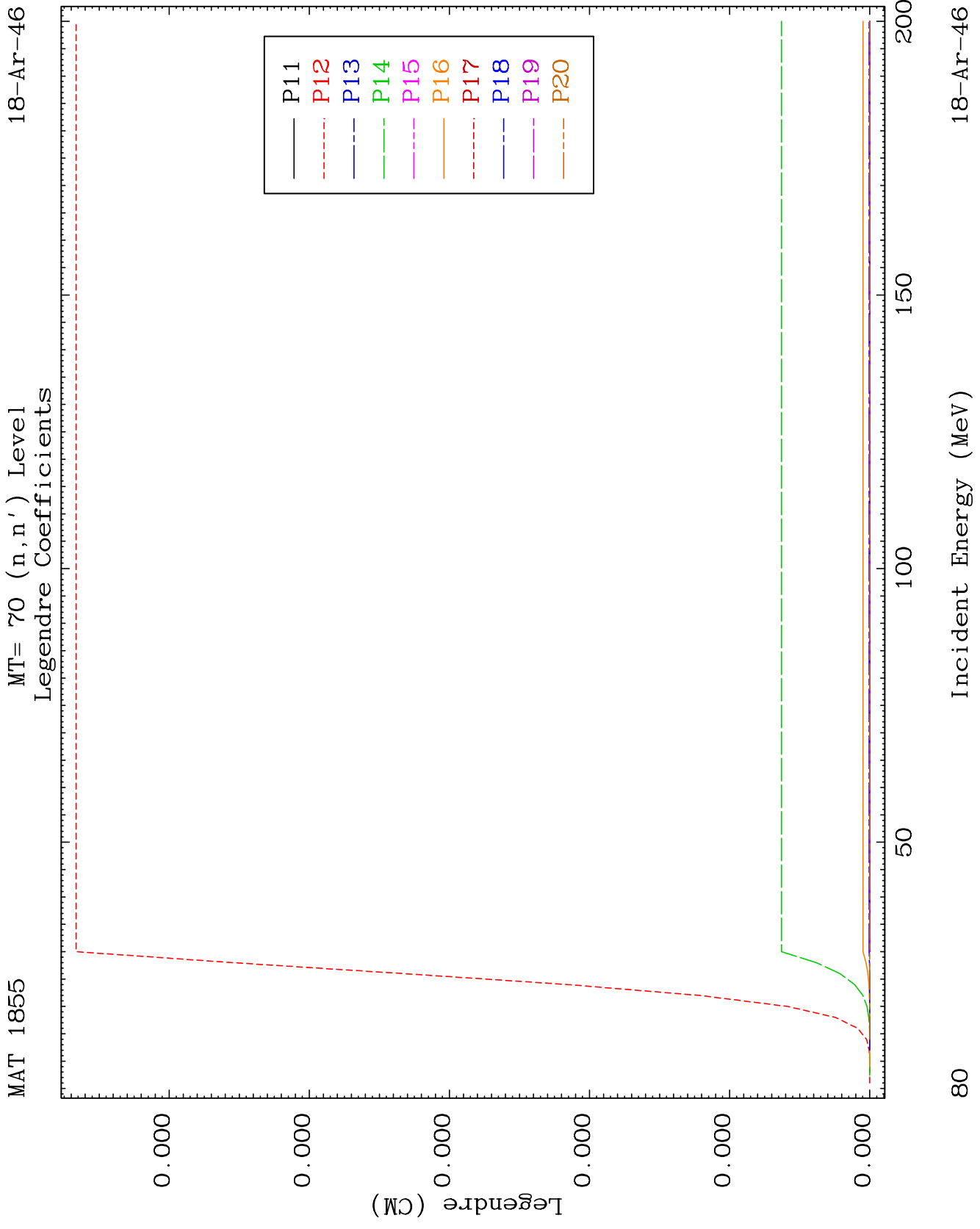
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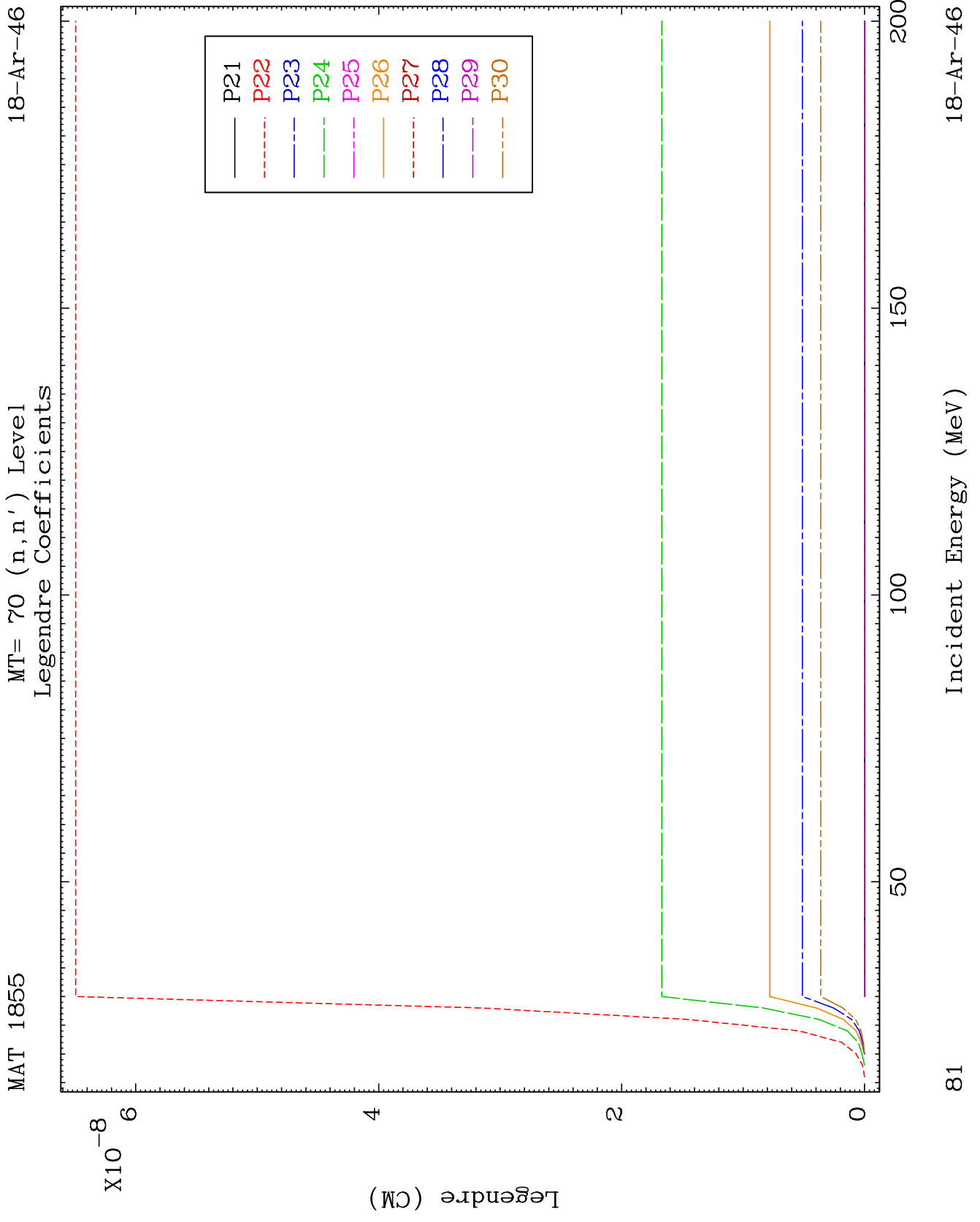
Incident Energy (MeV)

18-Ar-46





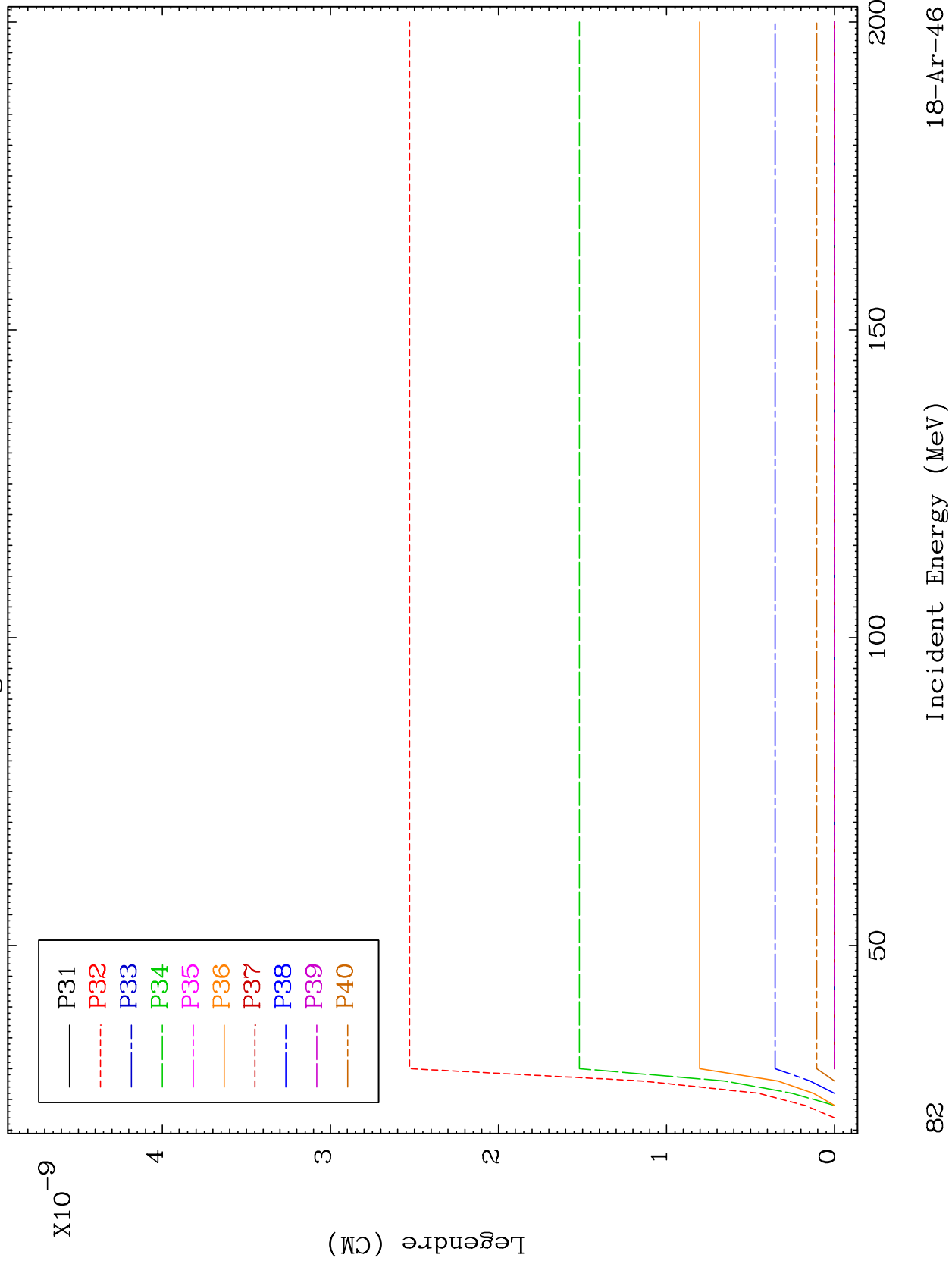




MAT 1855

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

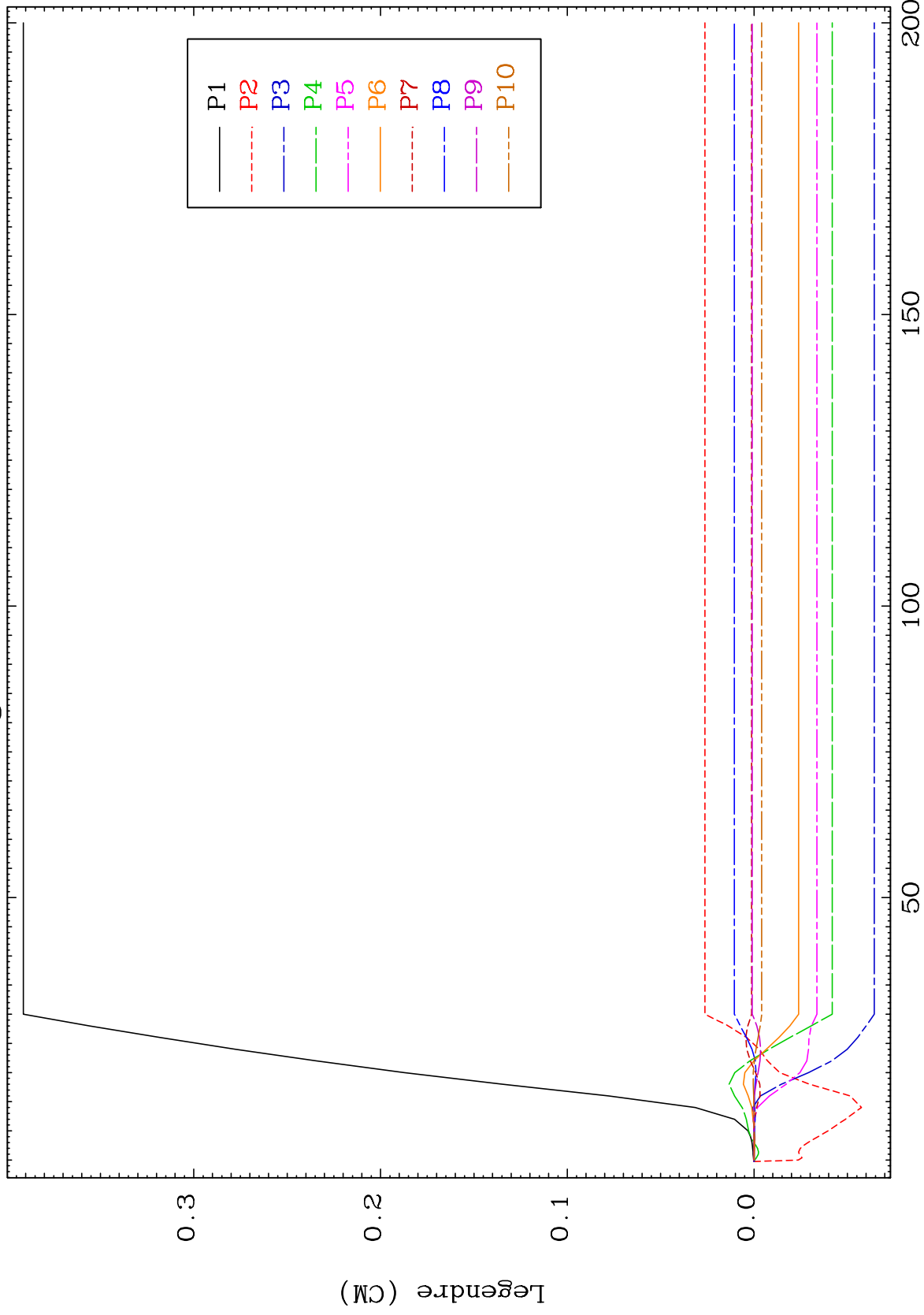
18-Ar-46



MAT 1855

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

18-Ar-46



83

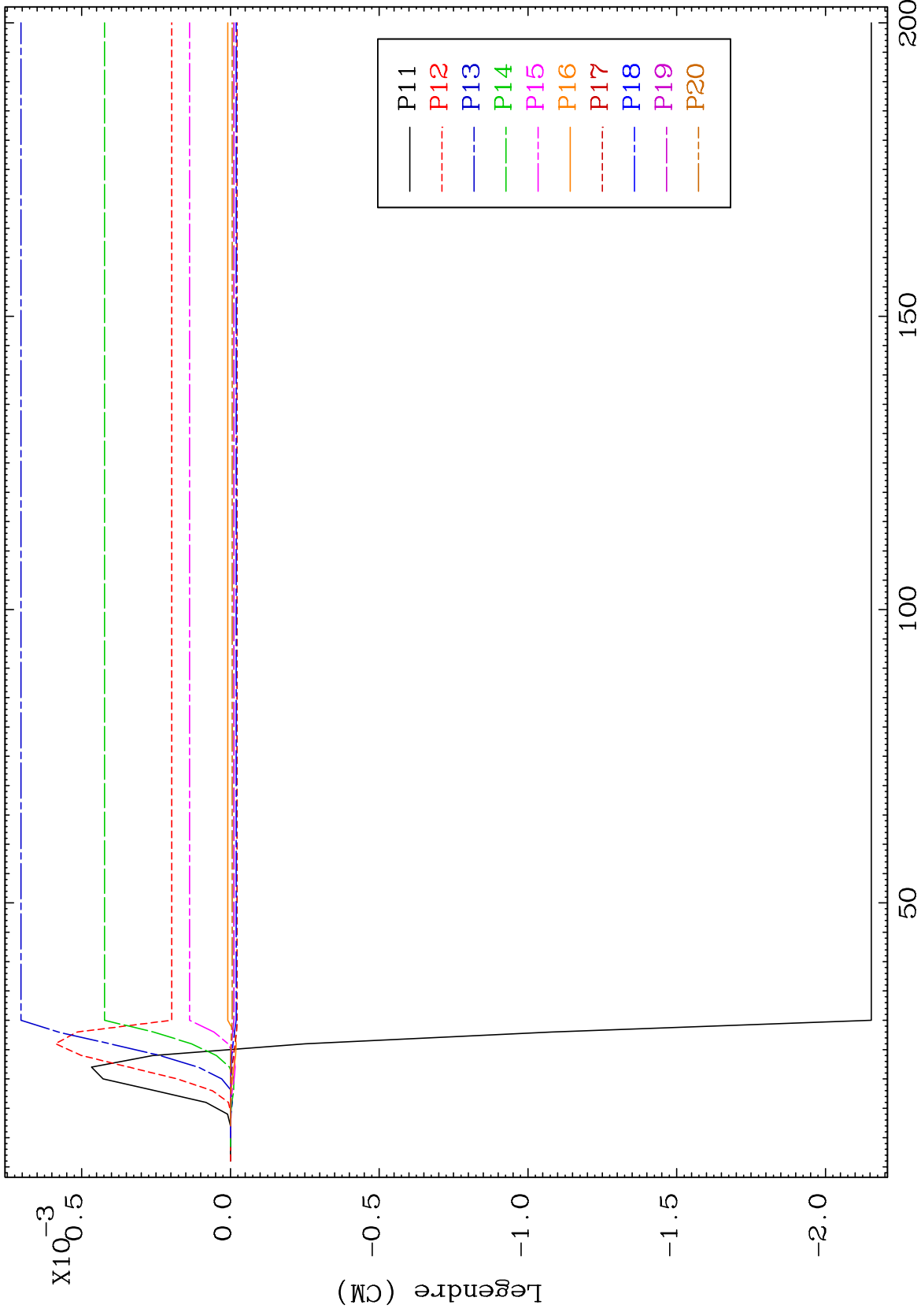
Incident Energy (MeV)

18-Ar-46

MAT 1855

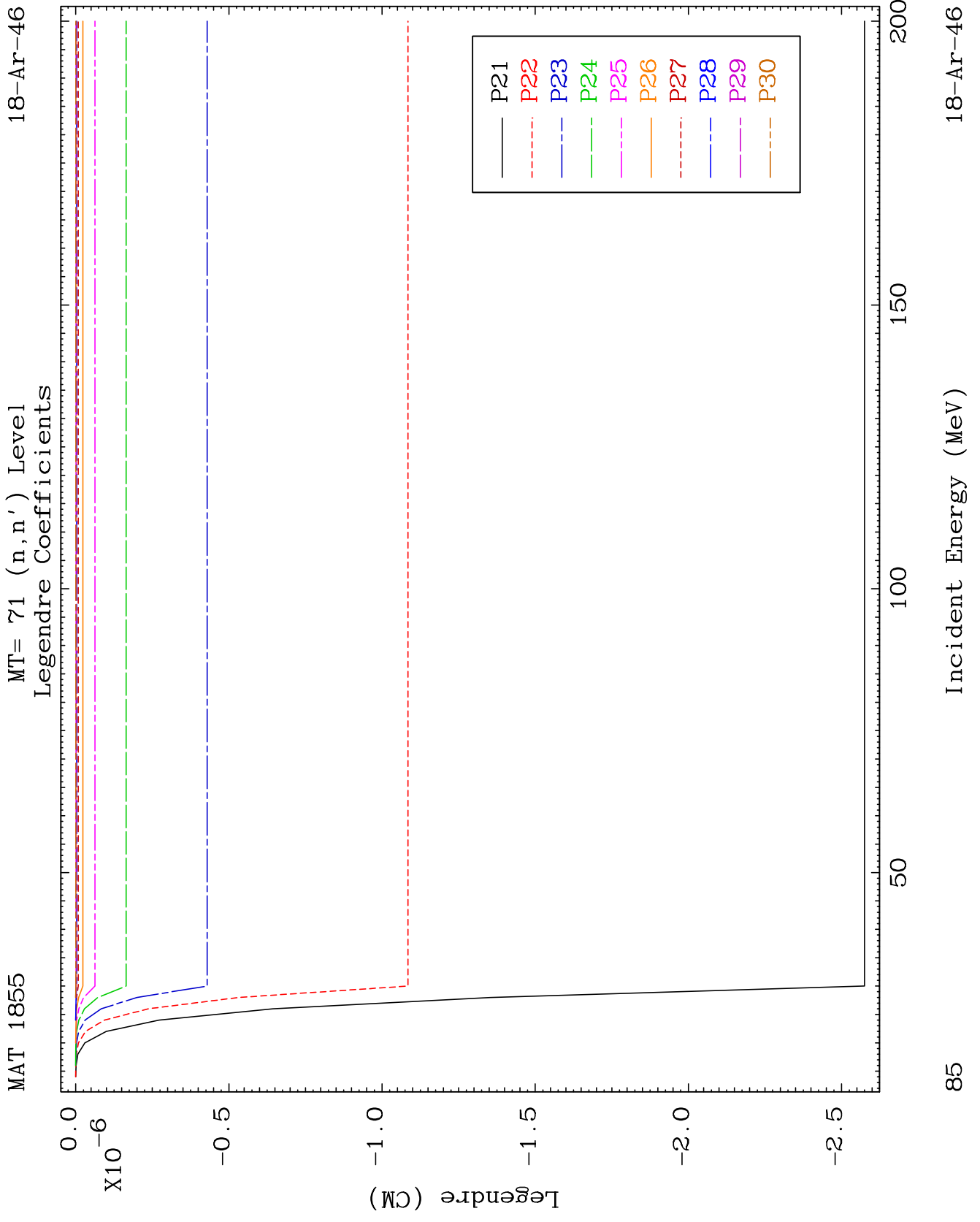
MT= 71 (n,n') Level
Legendre Coefficients

18-Ar-46



84

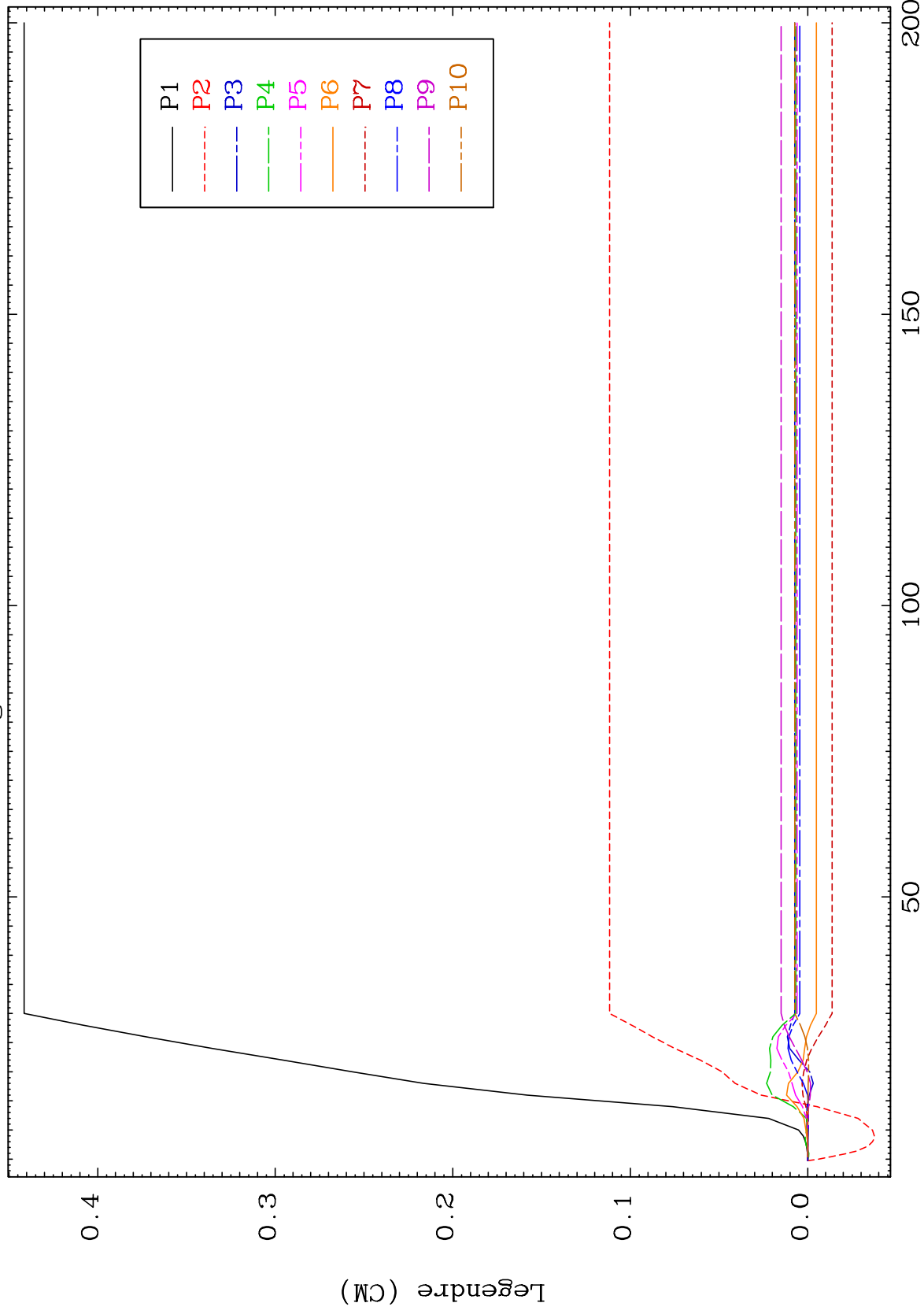
18-Ar-46



MAT 1855

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

18-Ar-46



86

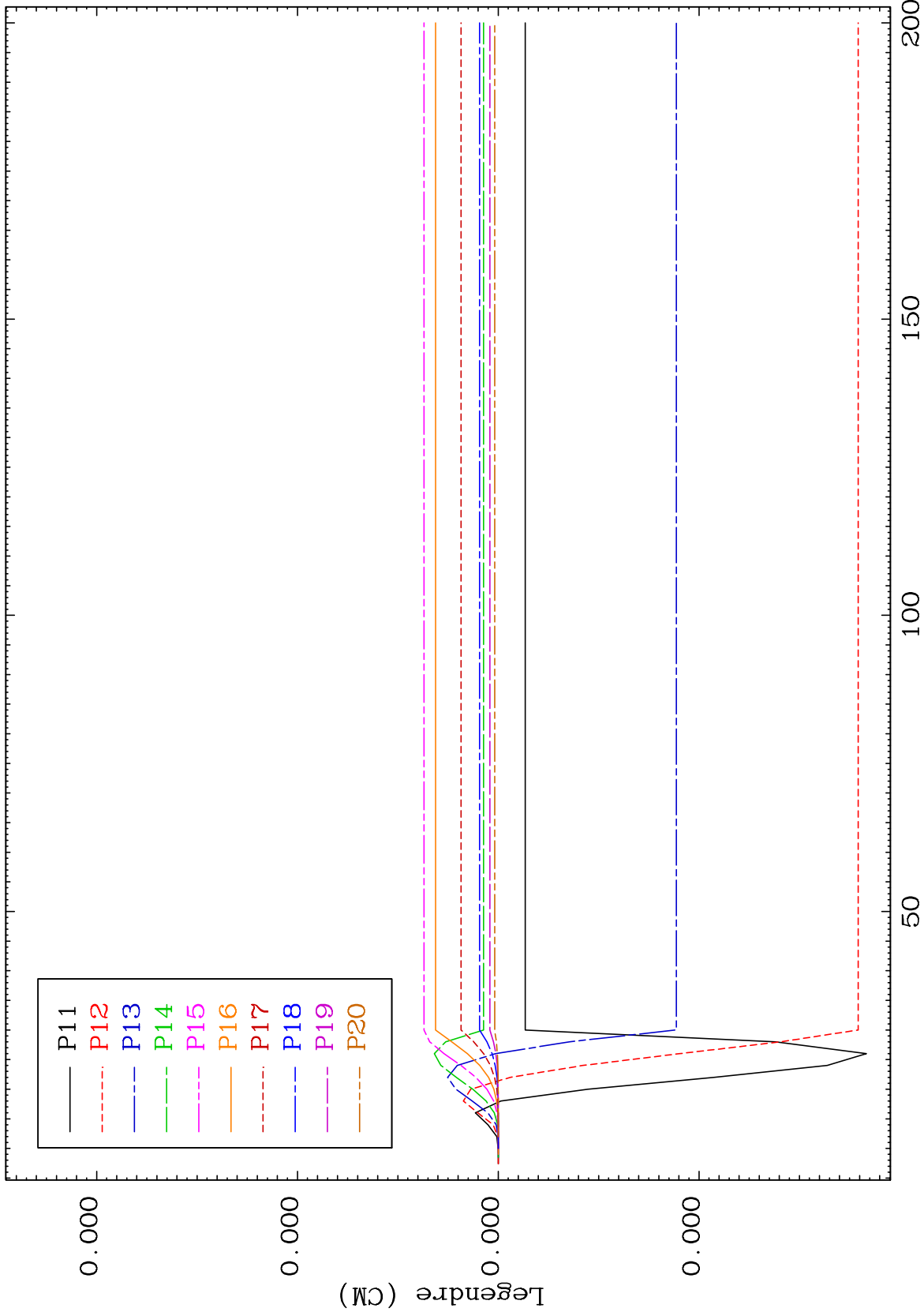
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



87

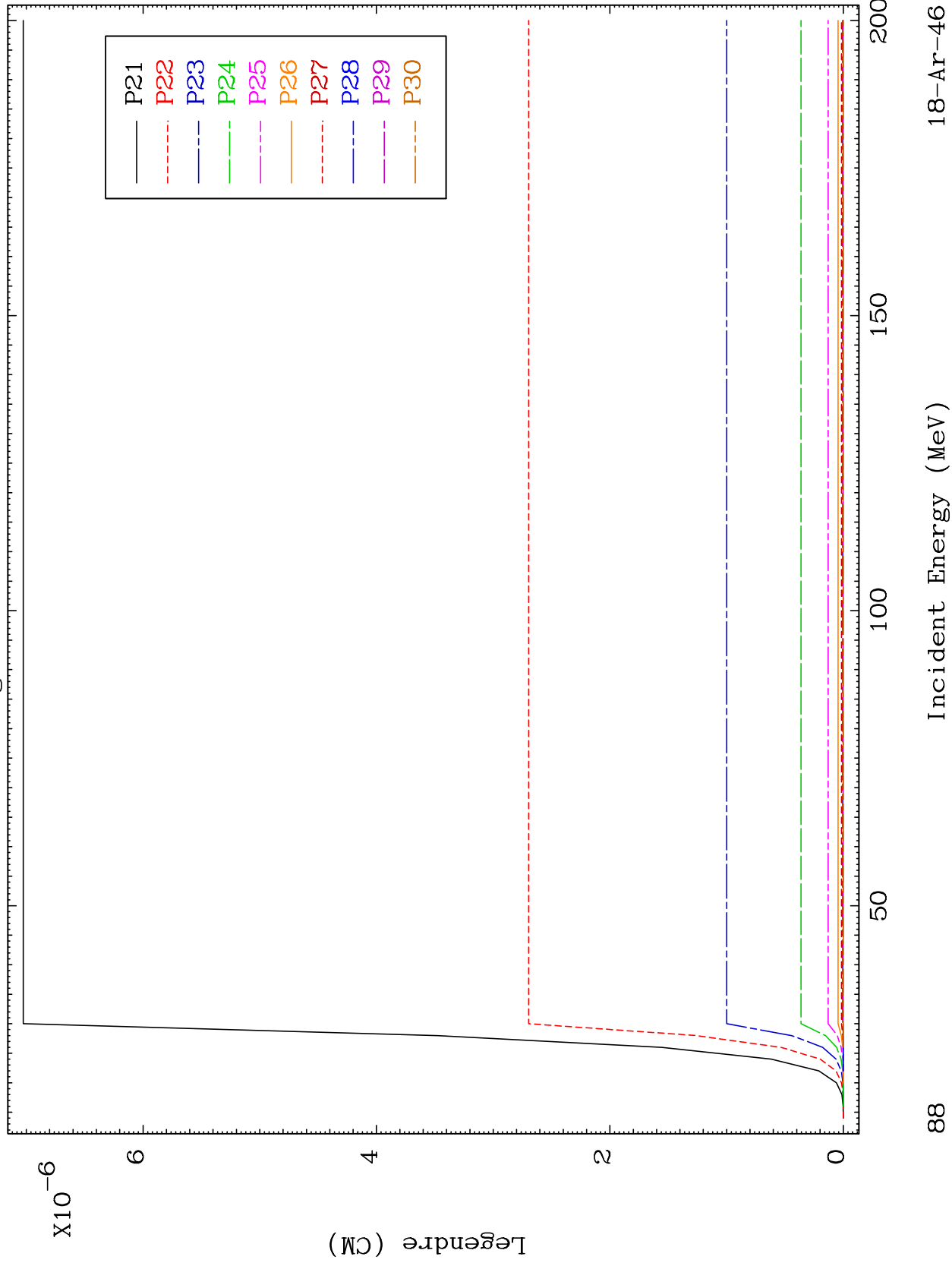
Incident Energy (MeV)

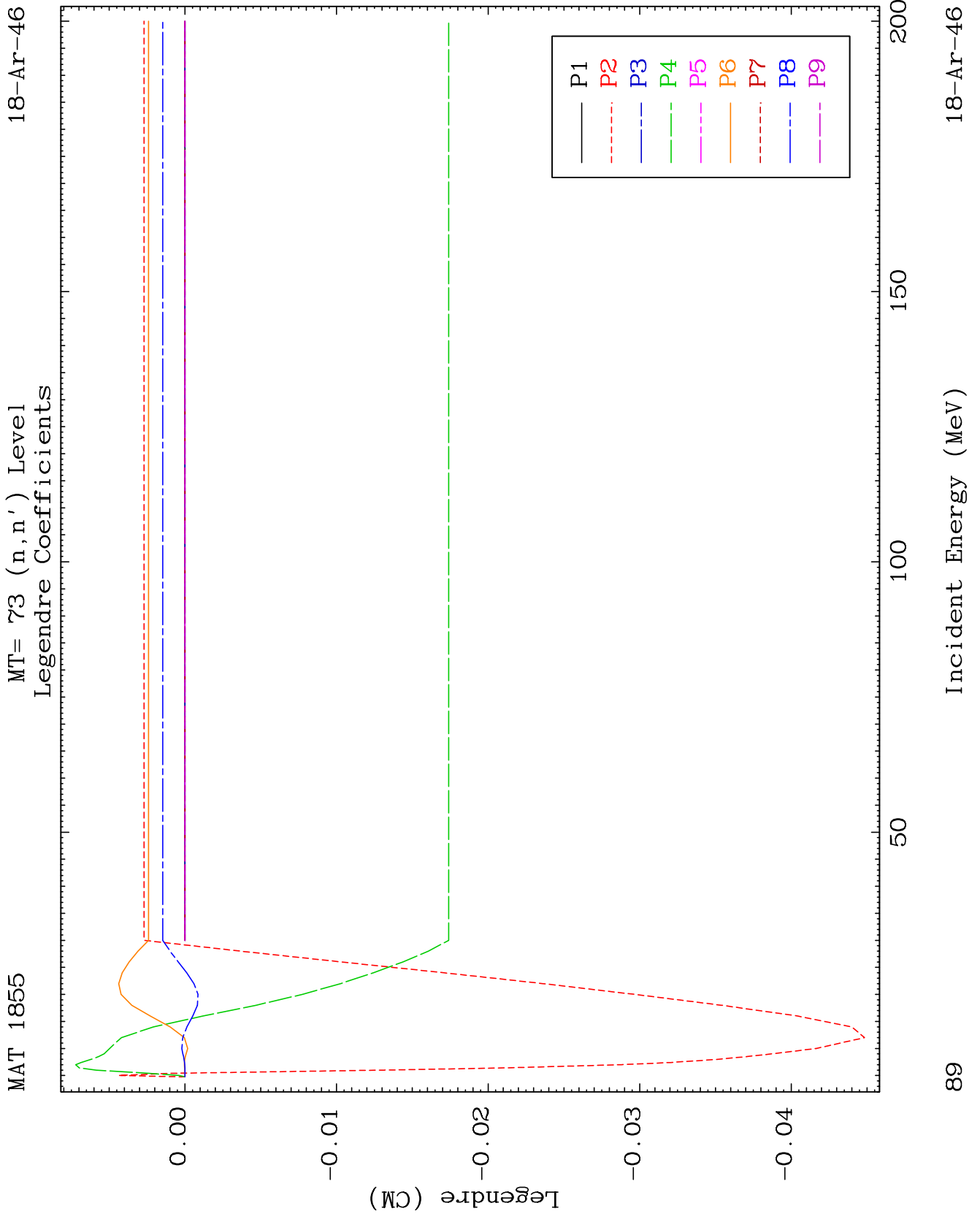
18-Ar-46

MAT 1855

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

18-Ar-46

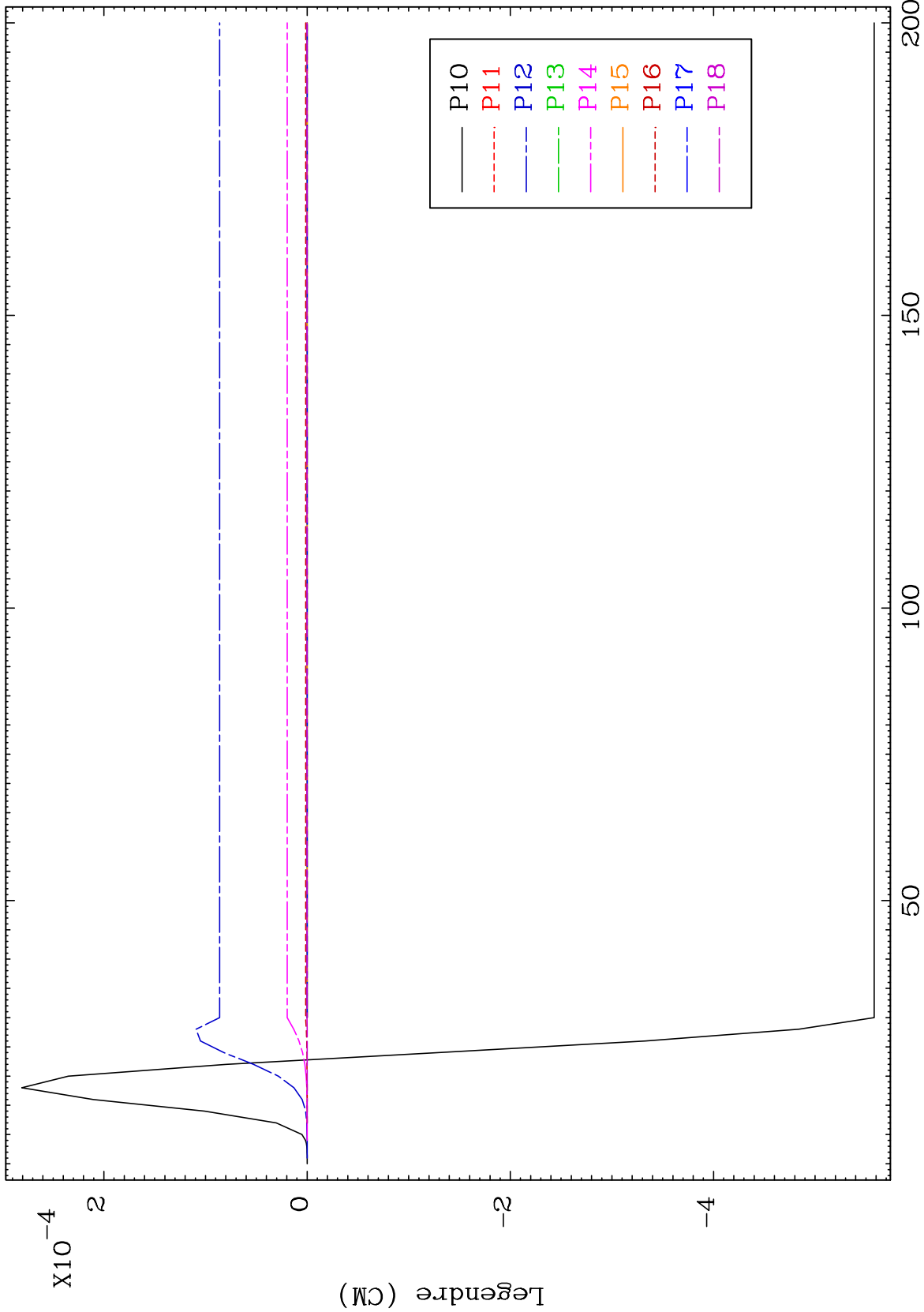




MAT 1855

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

18-Ar-46



90

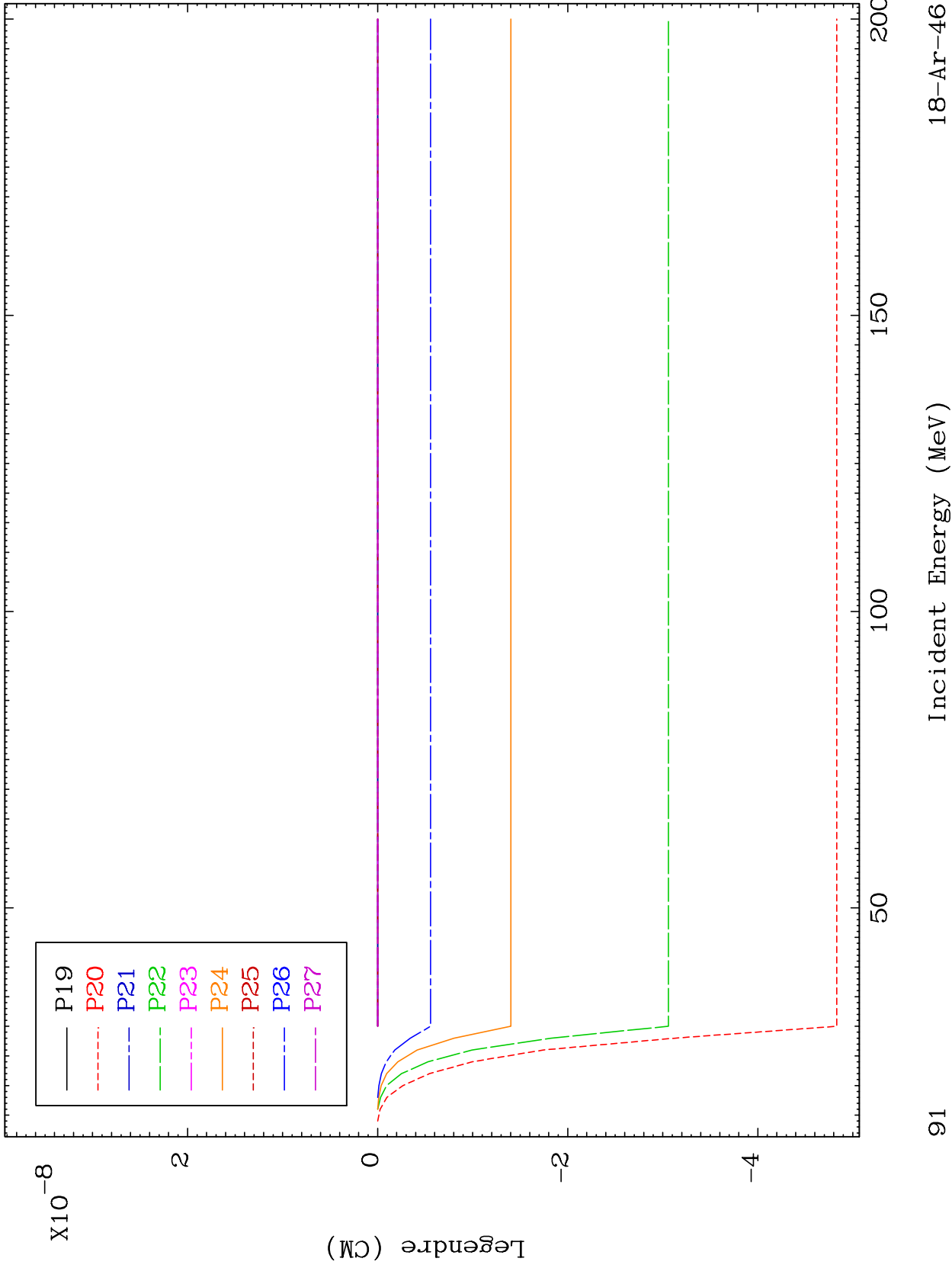
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

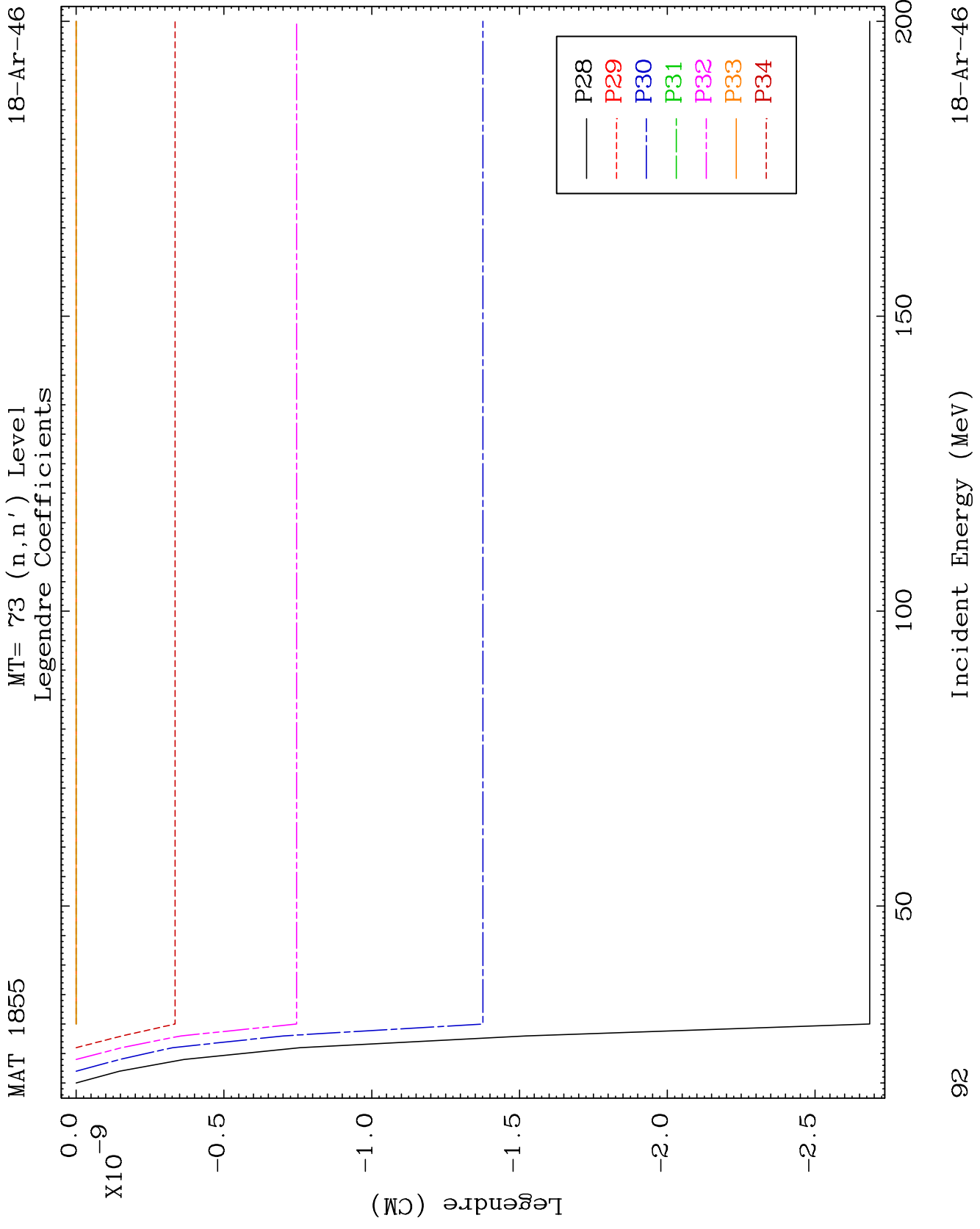
18-Ar-46



91

Incident Energy (MeV)

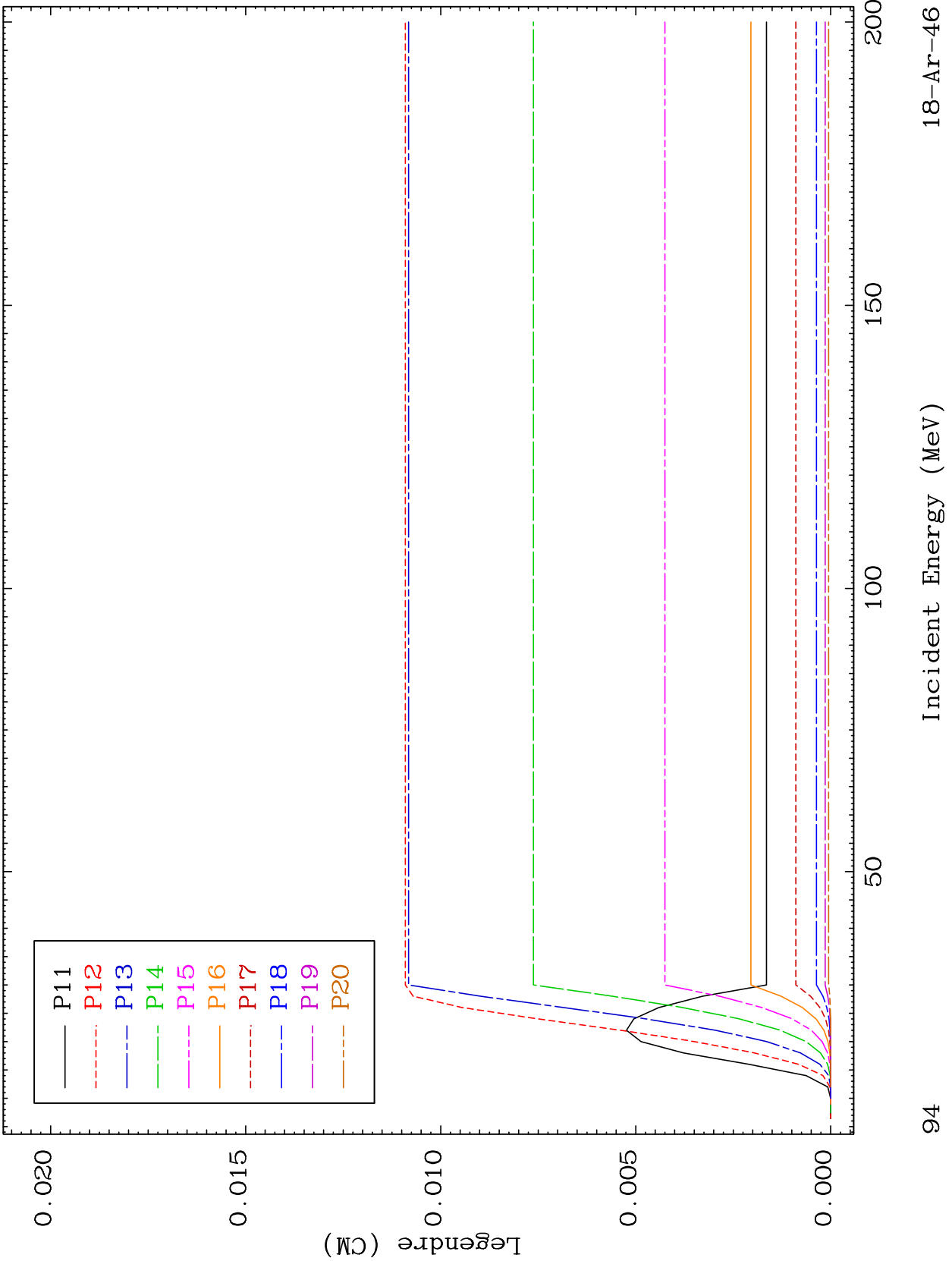
18-Ar-46



MAT 1855

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

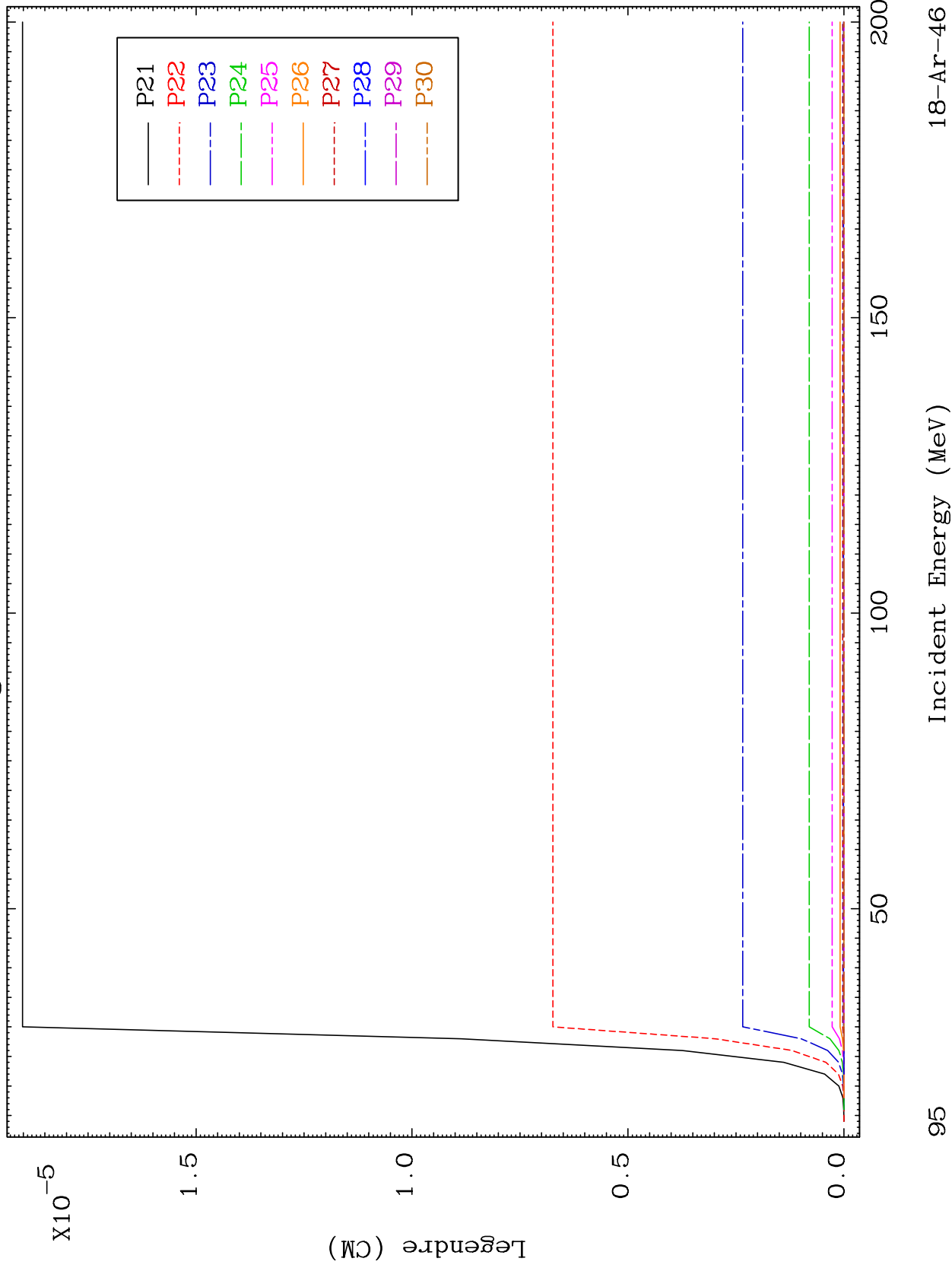
18-Ar-46

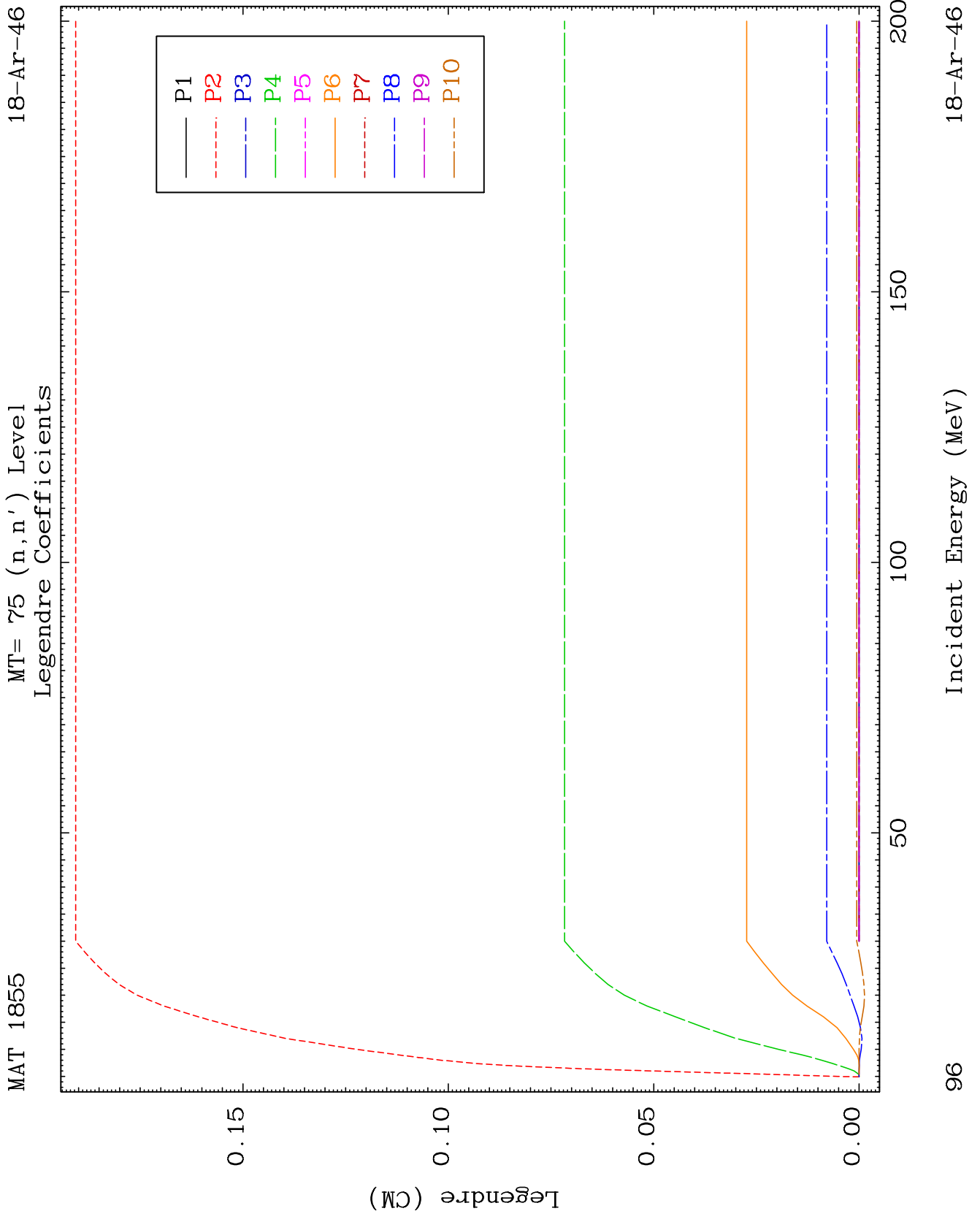


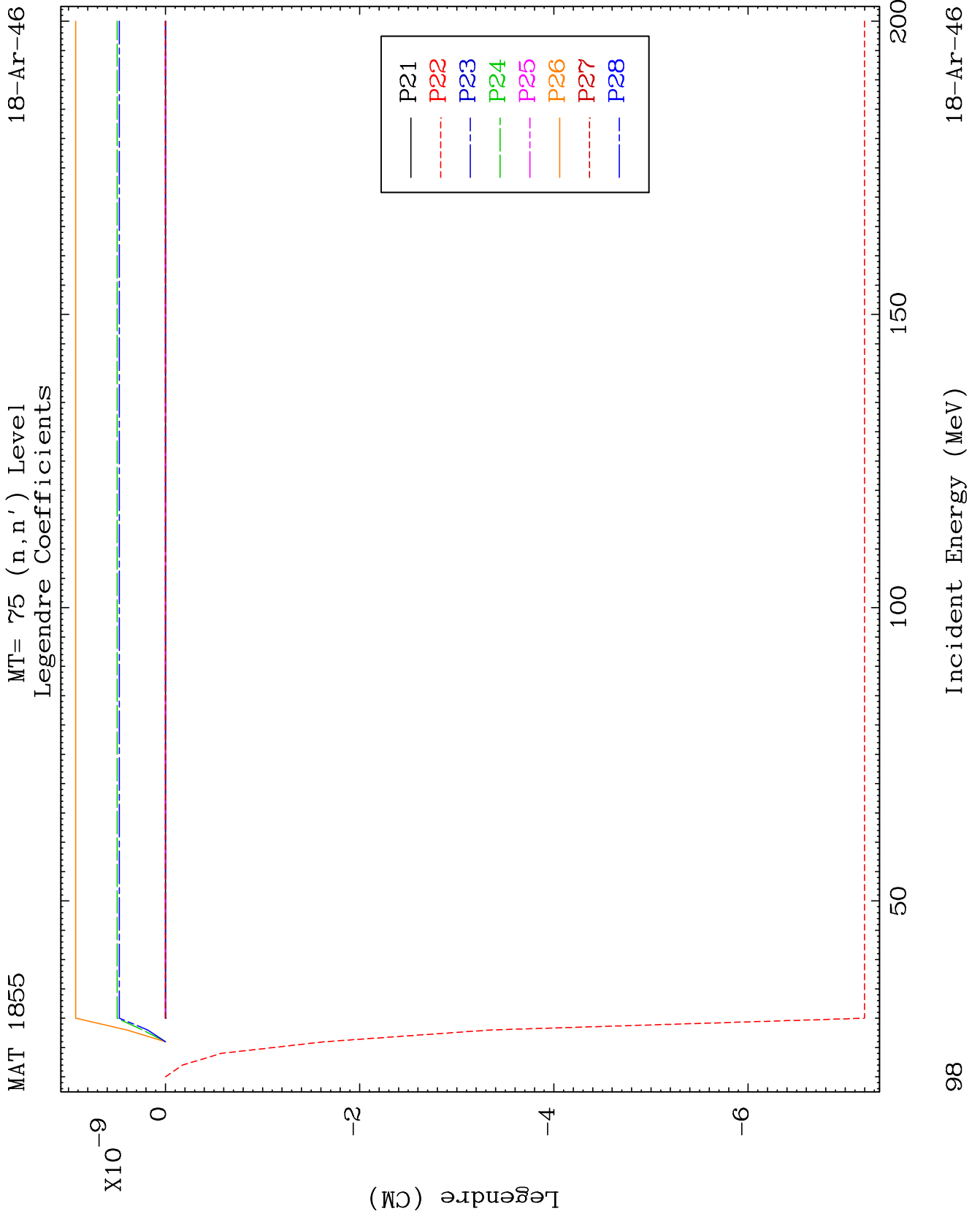
MAT 1855

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

18-Ar-46



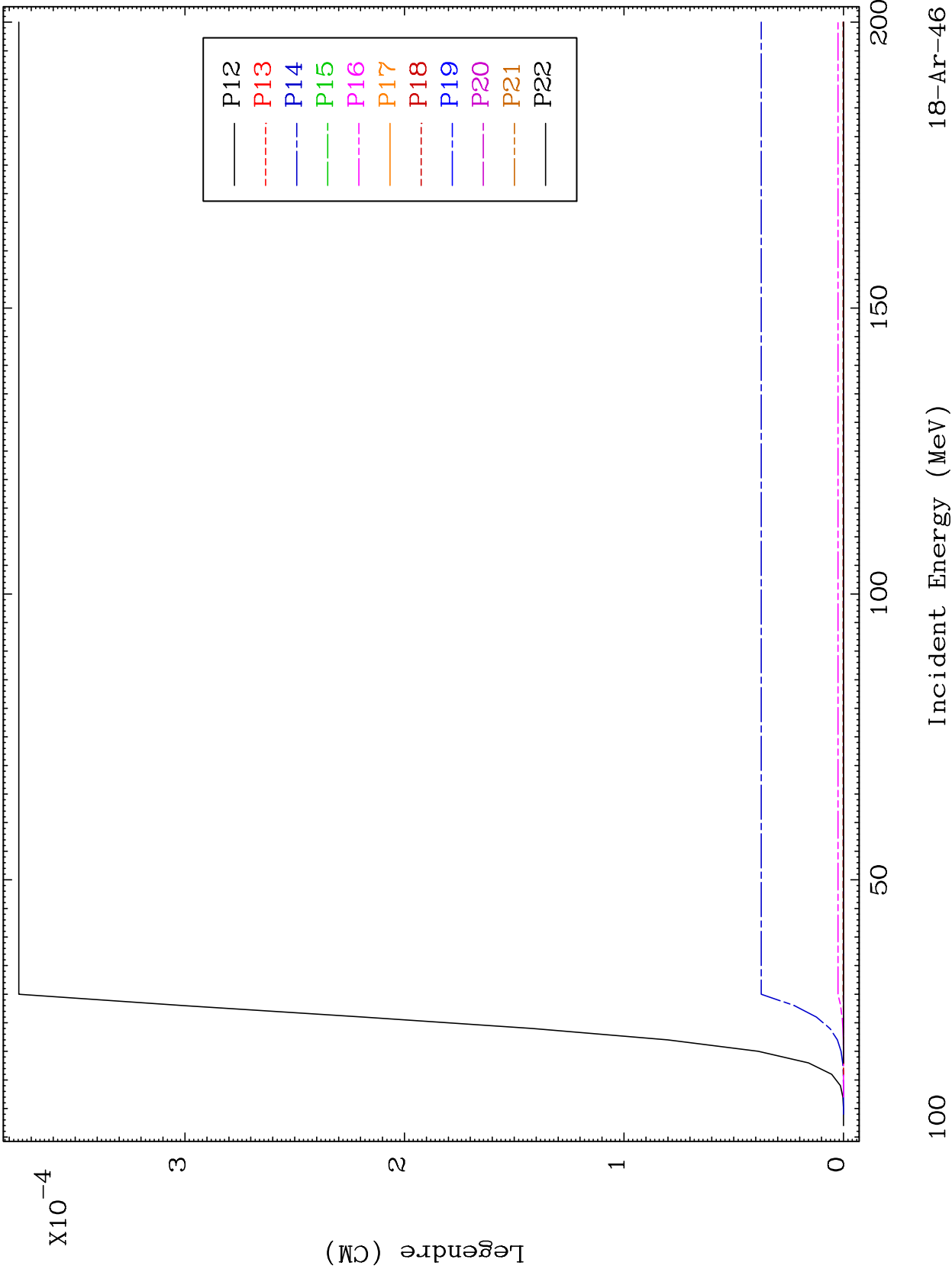


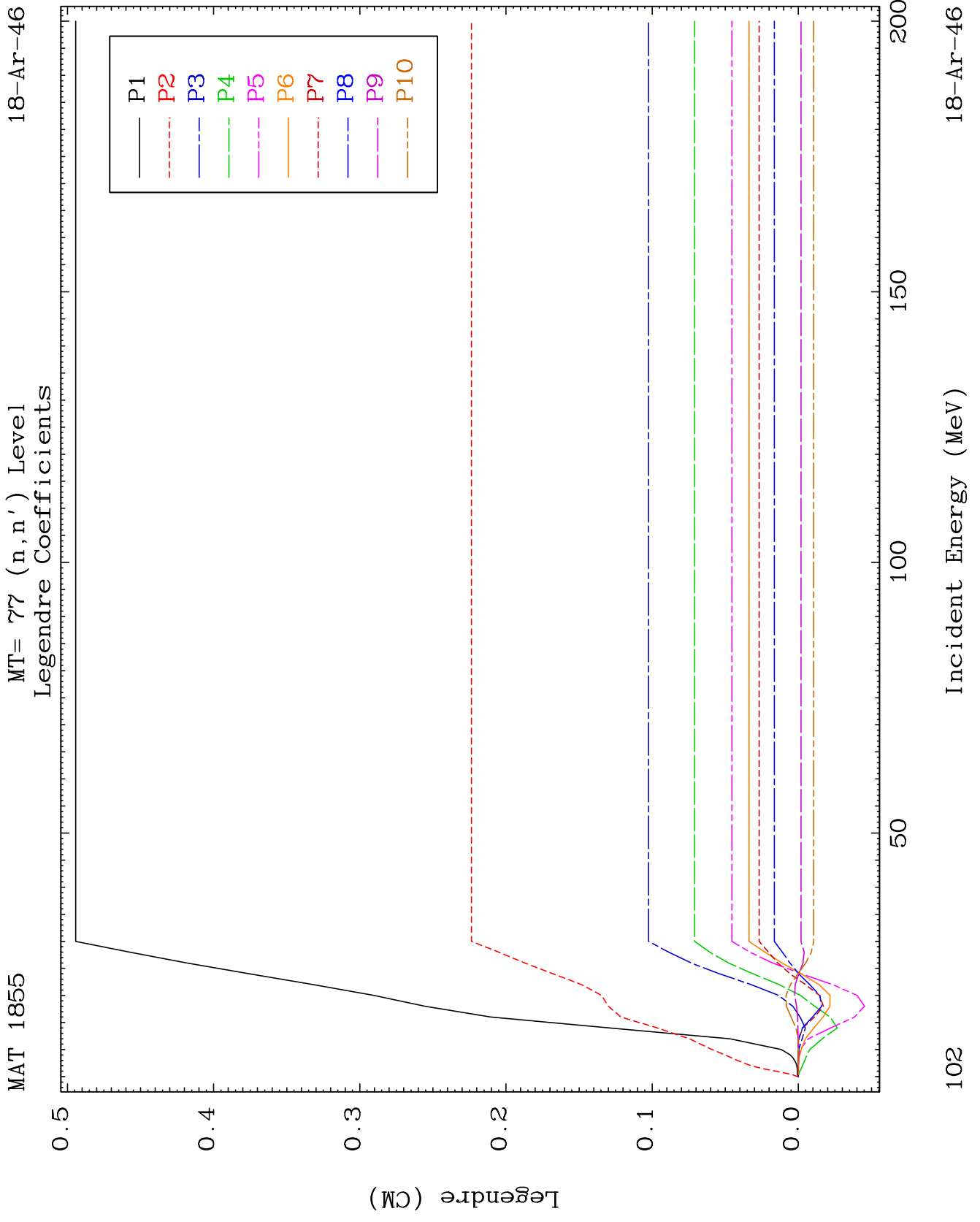


MAT 1855

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

18-Ar-46

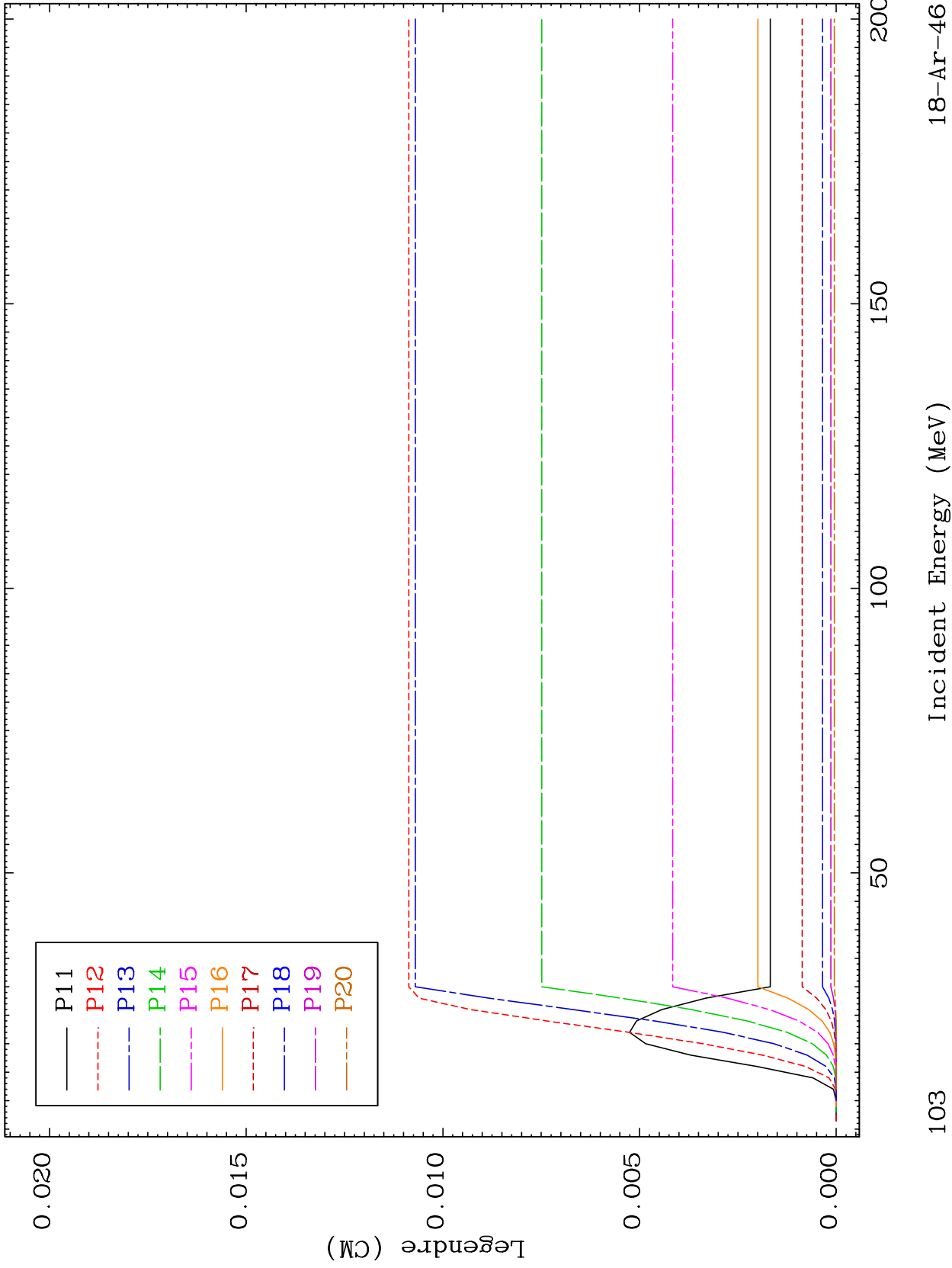




MAT 1855

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

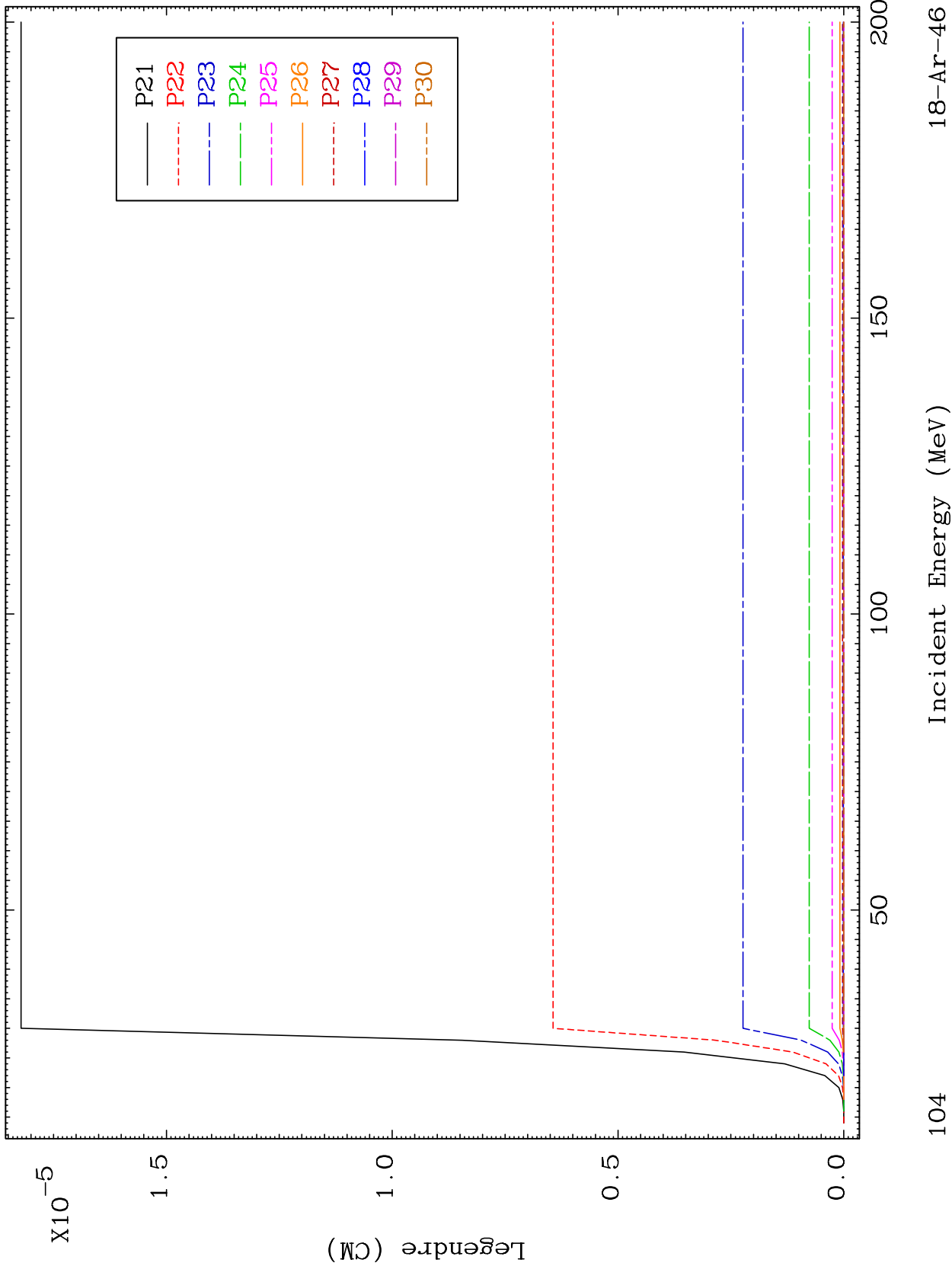
18-Ar-46



MAT 1855

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

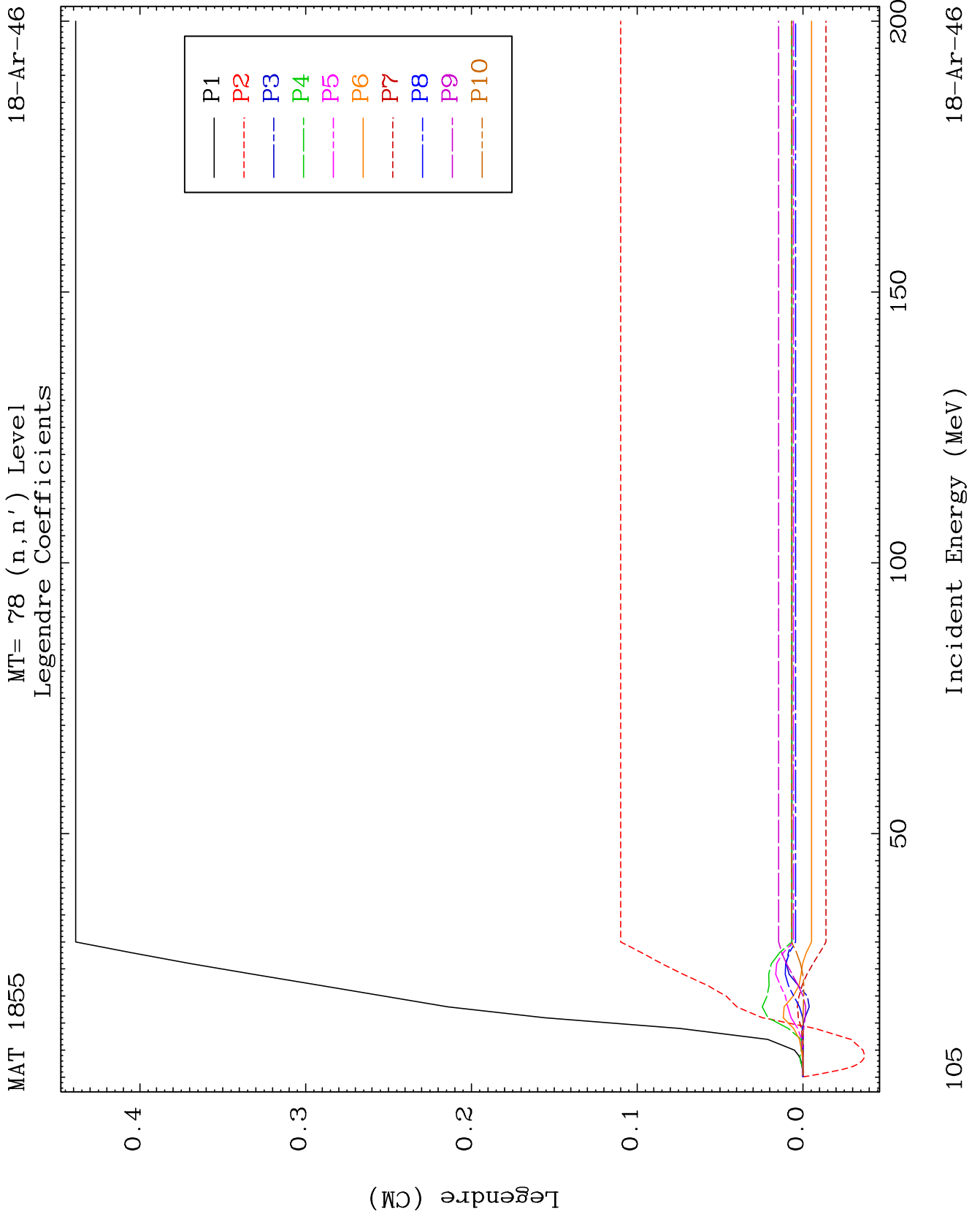
18-Ar-46



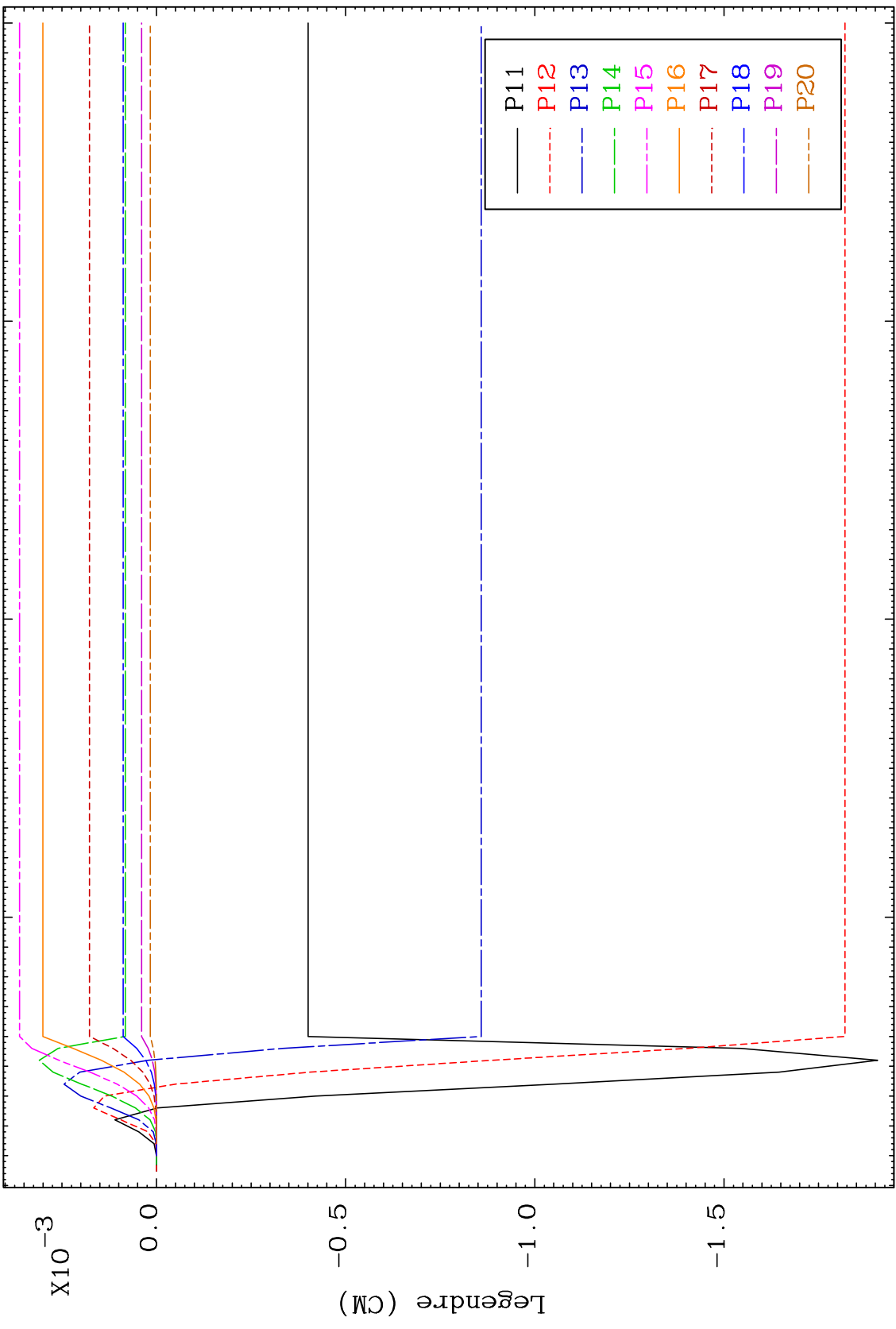
104

Incident Energy (MeV)

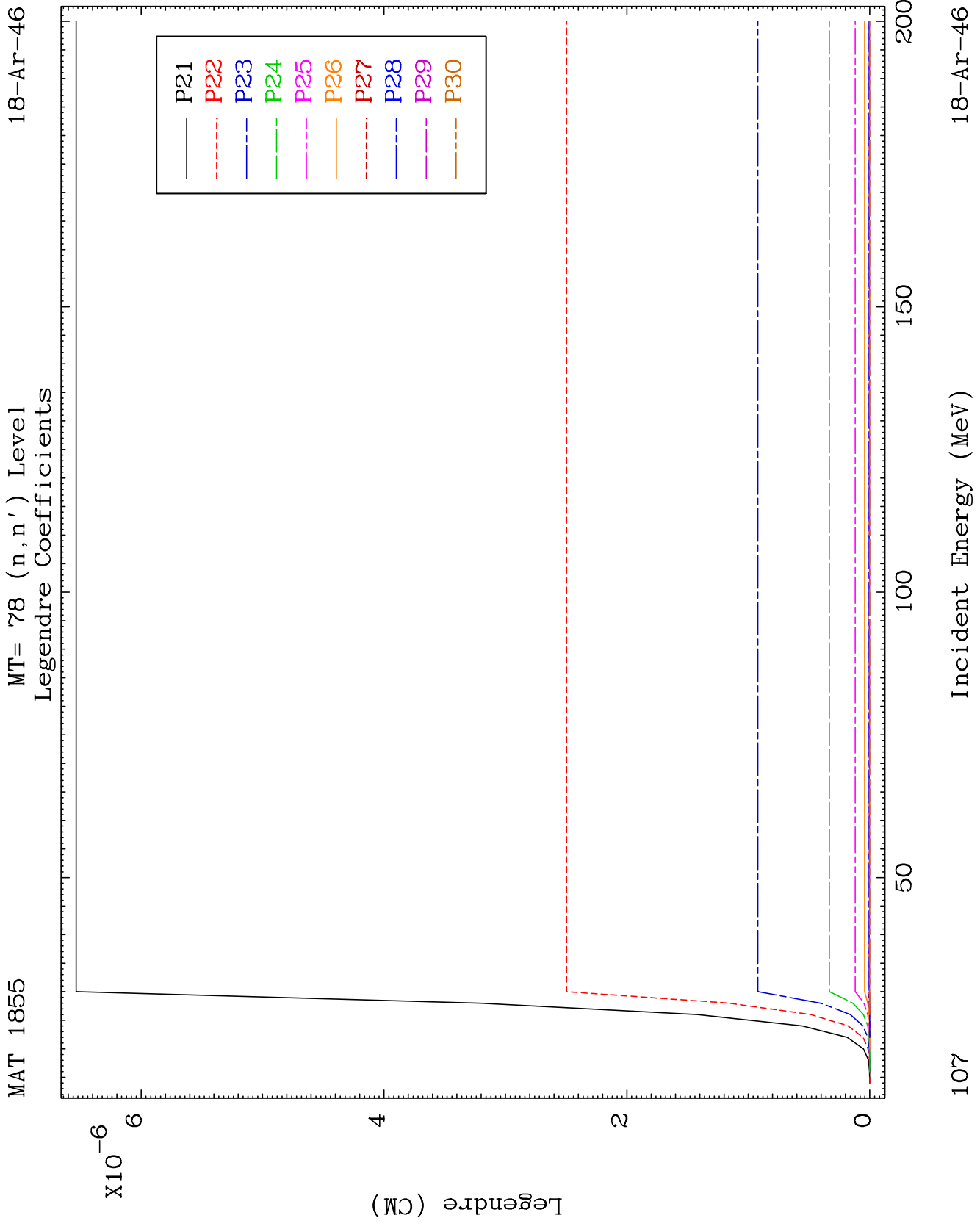
18-Ar-46

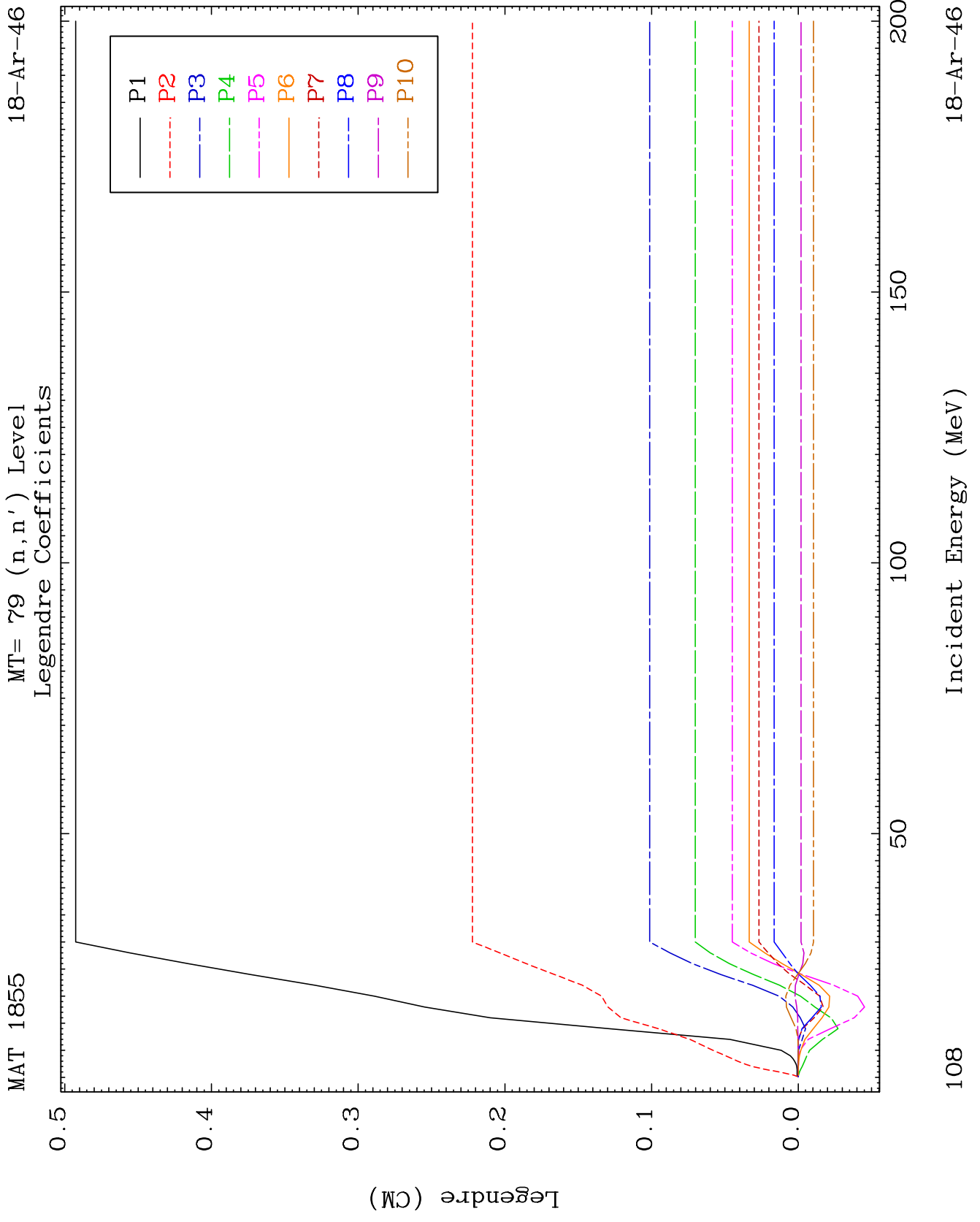


MAT 1855 MT= 78 (n,n') Level Legendre Coefficients 18-Ar-46



106 18-Ar-46

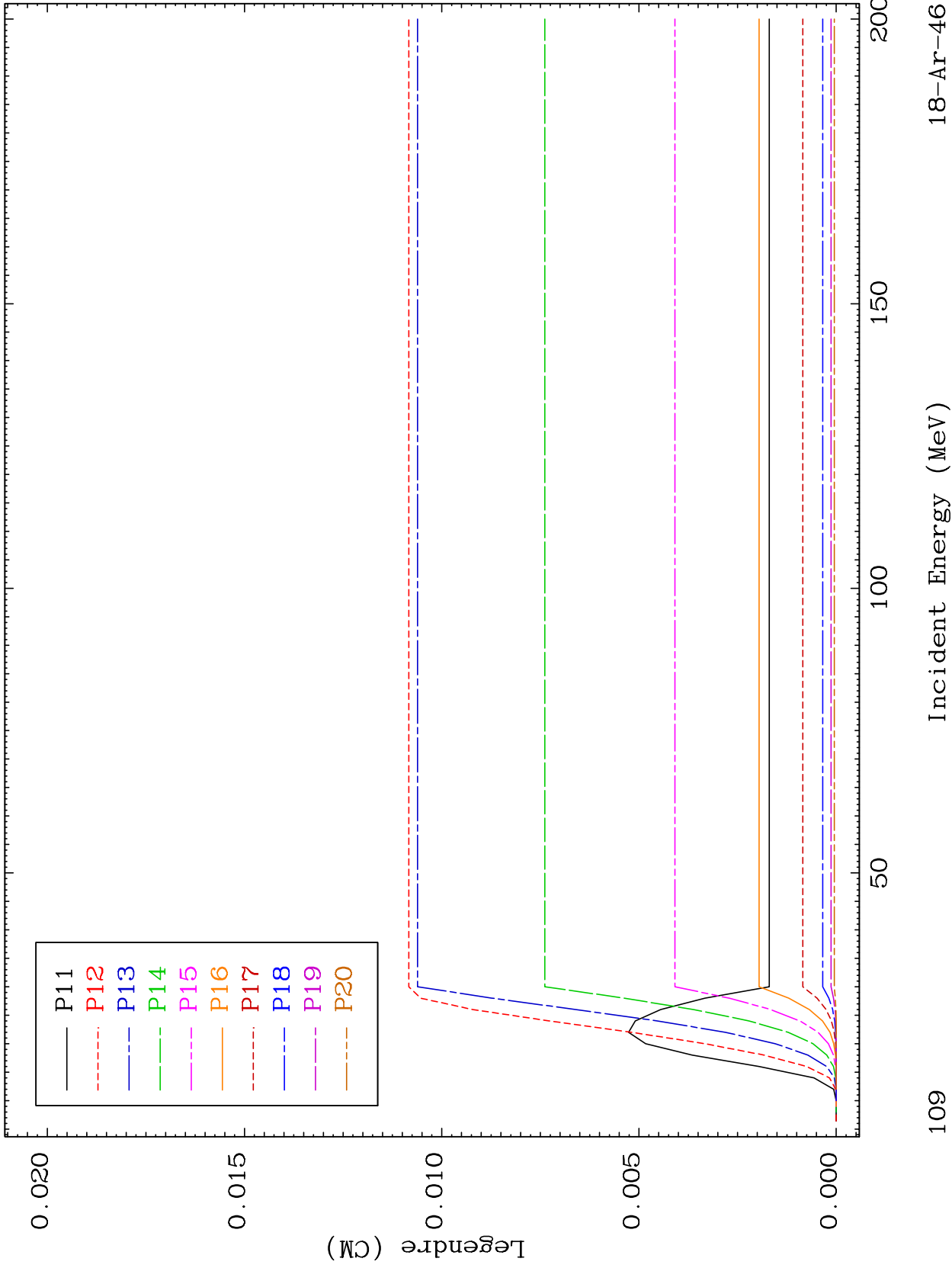




MAT 1855

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

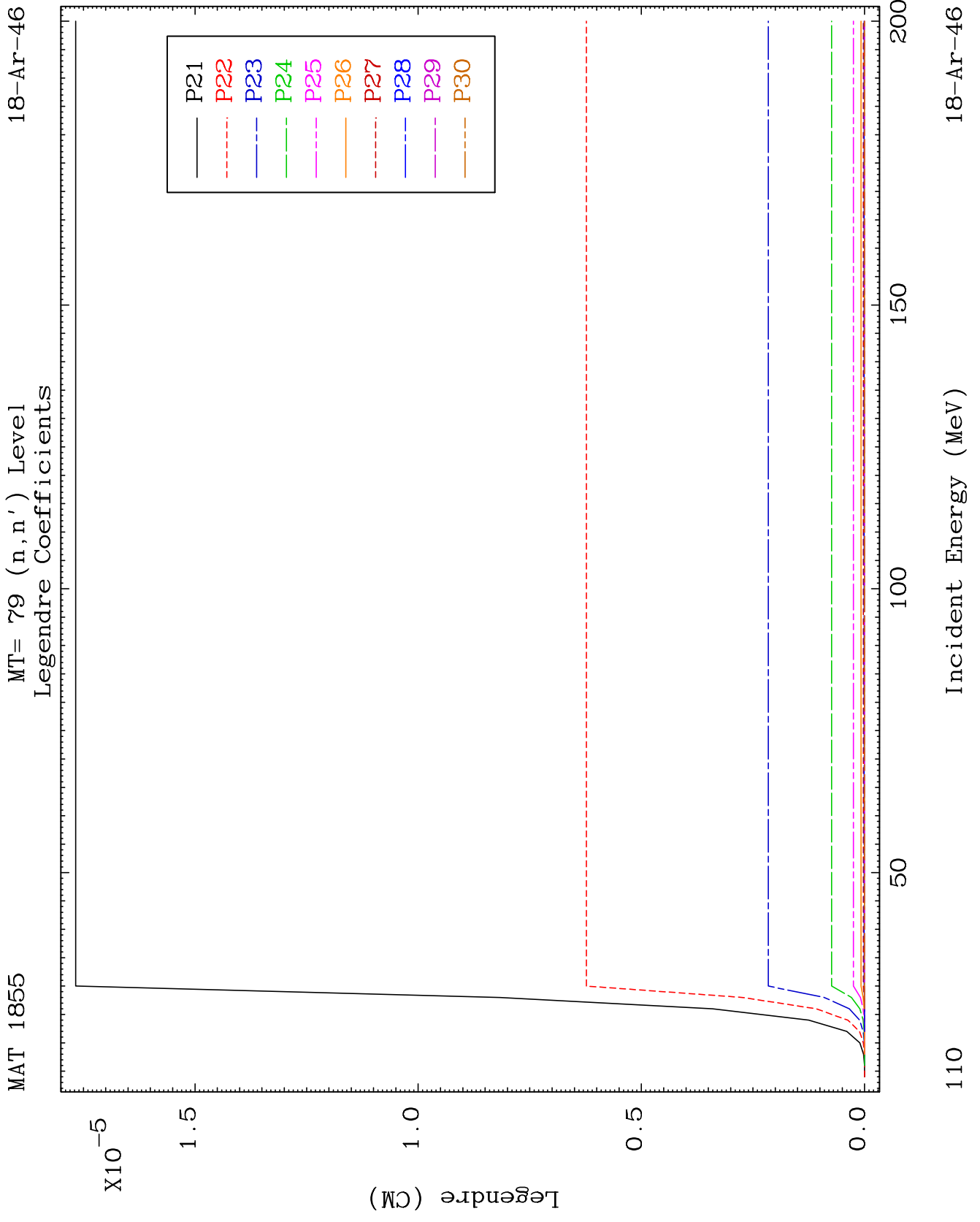
18-Ar-46

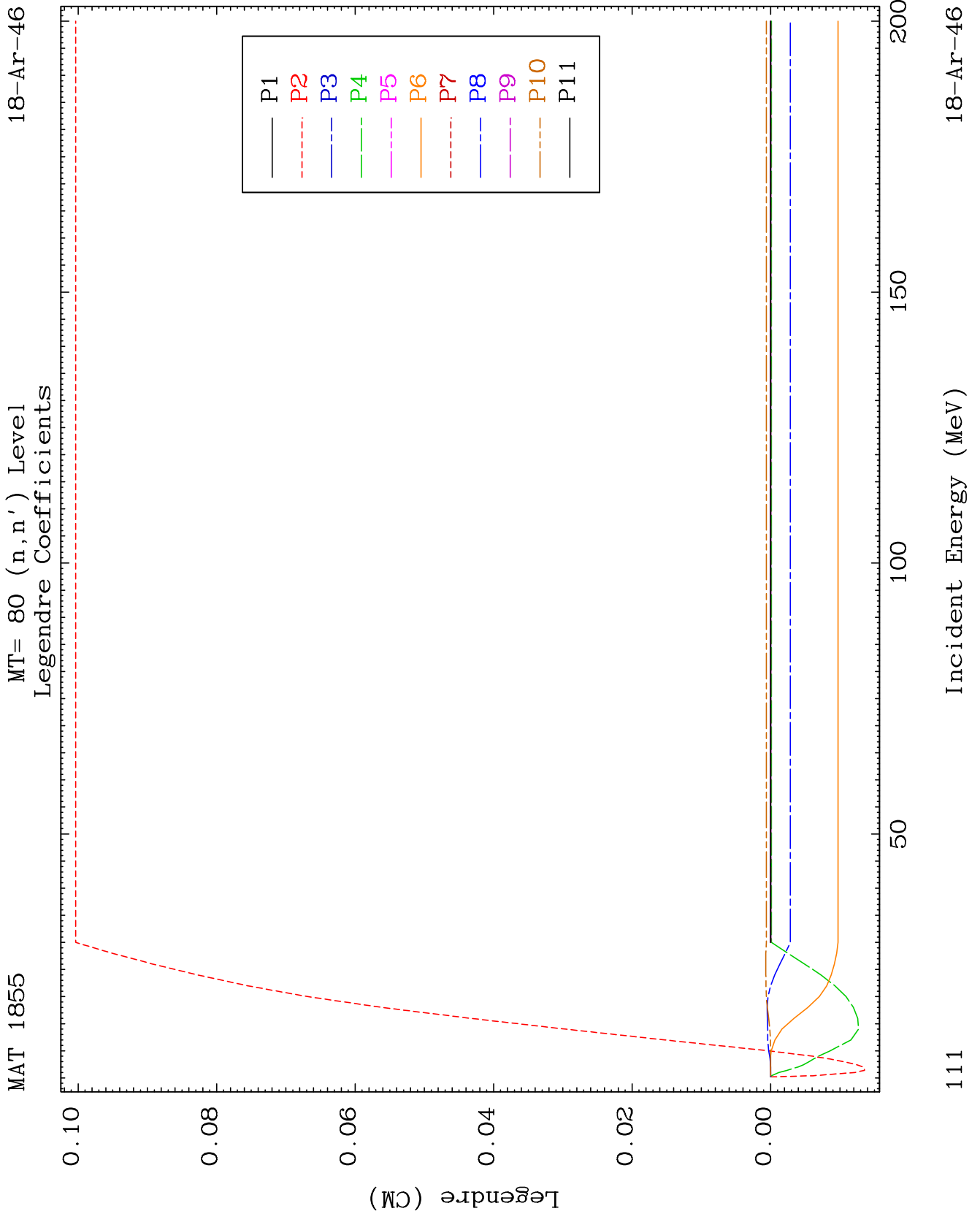


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Incident Energy (MeV)

18-Ar-46





MAT 1855

MT= 80 (n,n') Level
Legendre Coefficients

18-Ar-46

