

Program EVALPLOT
(Version 2017-1)

by

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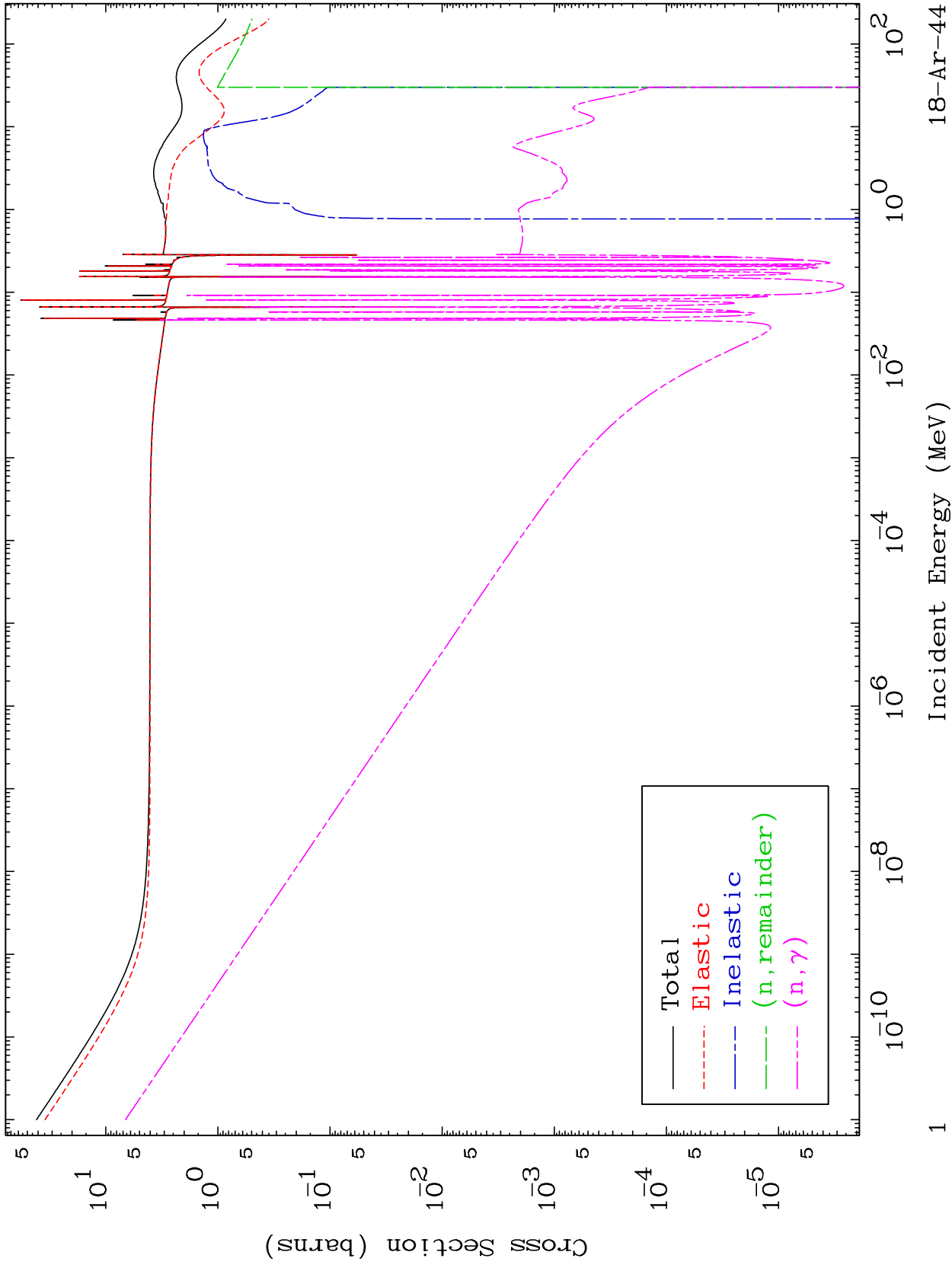
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Press Mouse Button to Start

MAT 1849

Major
293 Kelvin Cross Sections

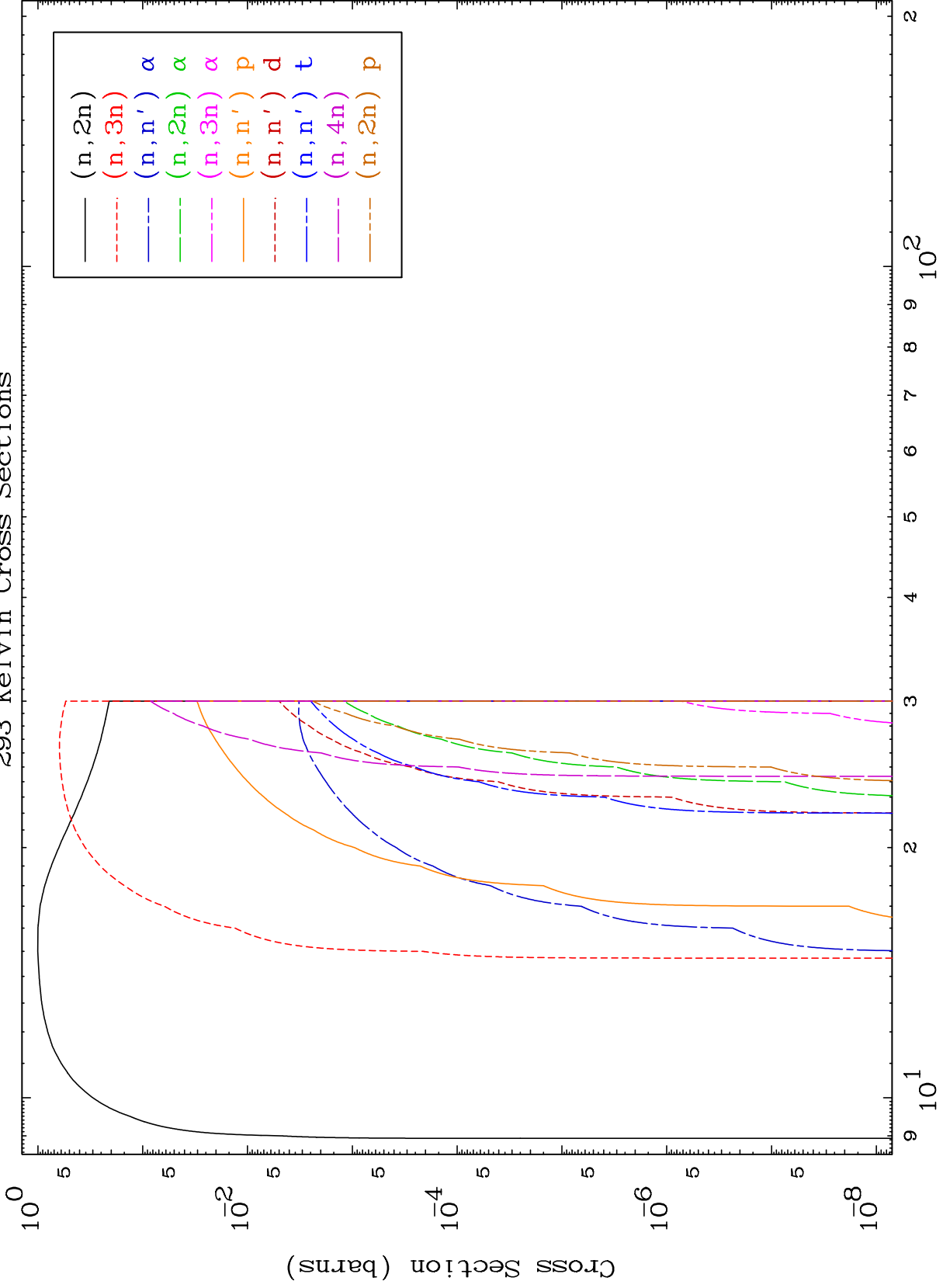
18-Ar-44



MAT 1849

Neutron Production
293 Kelvin Cross Sections

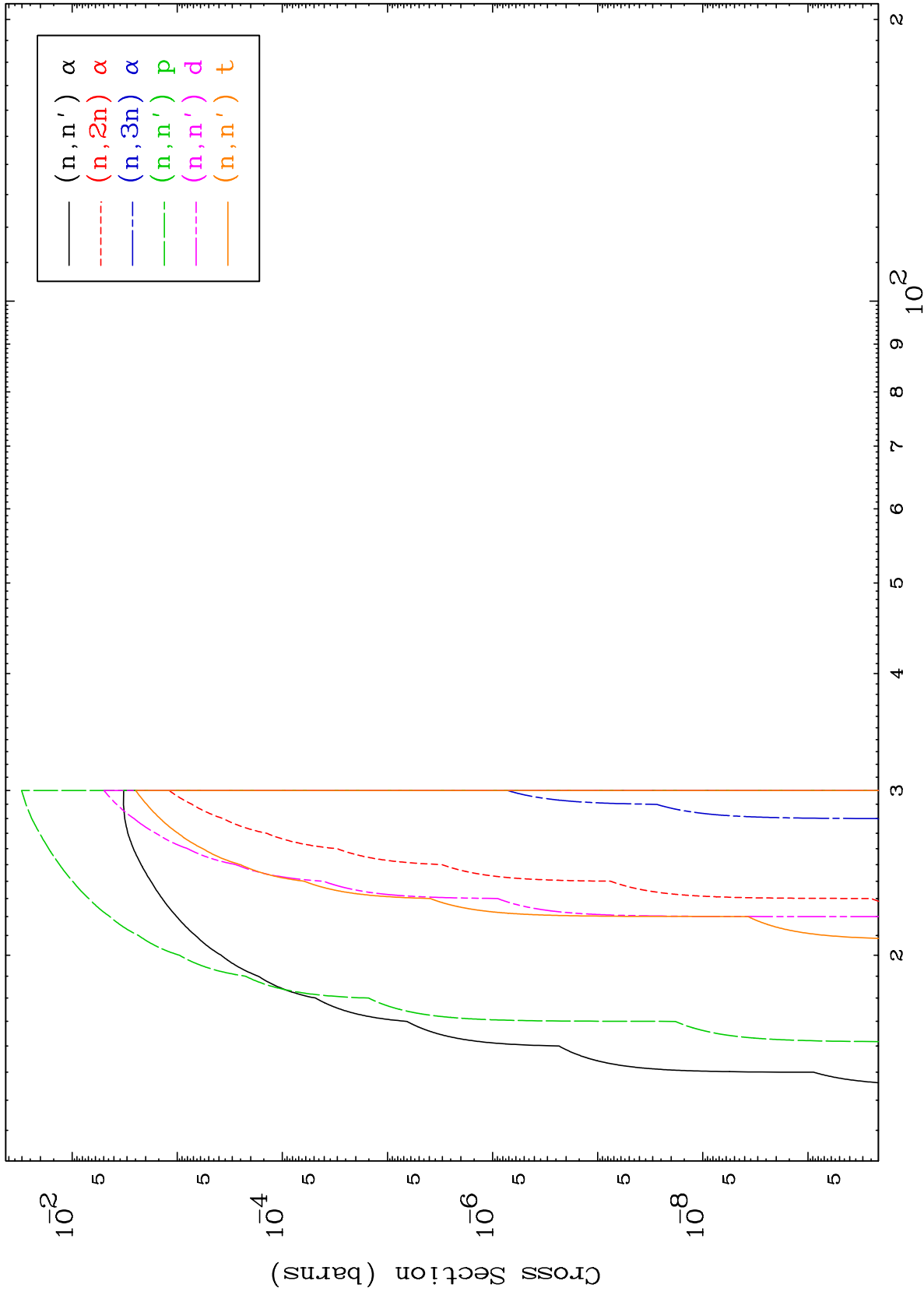
18-Ar-44



18-Ar-44

Incident Energy (MeV)

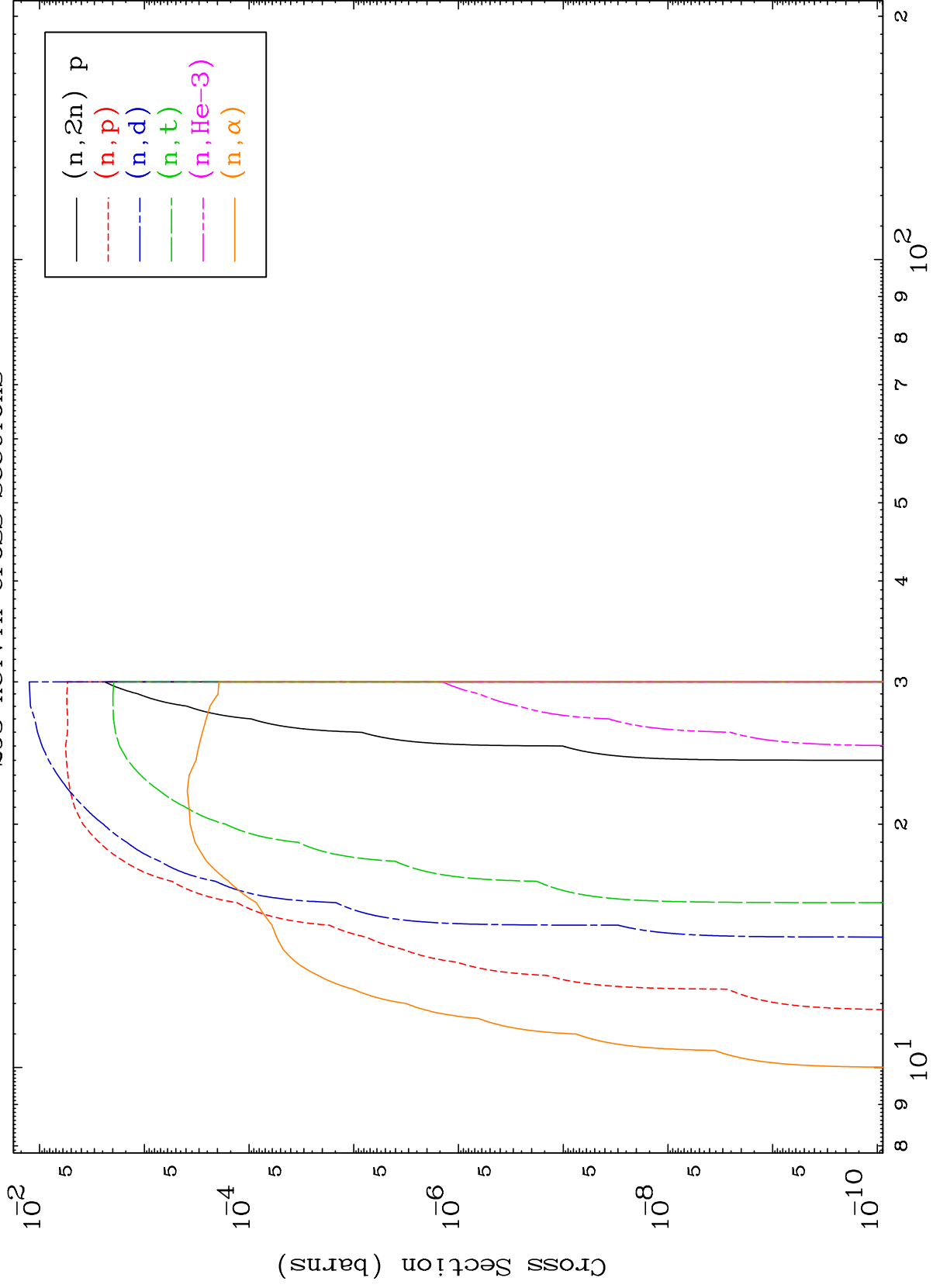
2



MAT 1849

Charged Particle
293 Kelvin Cross Sections

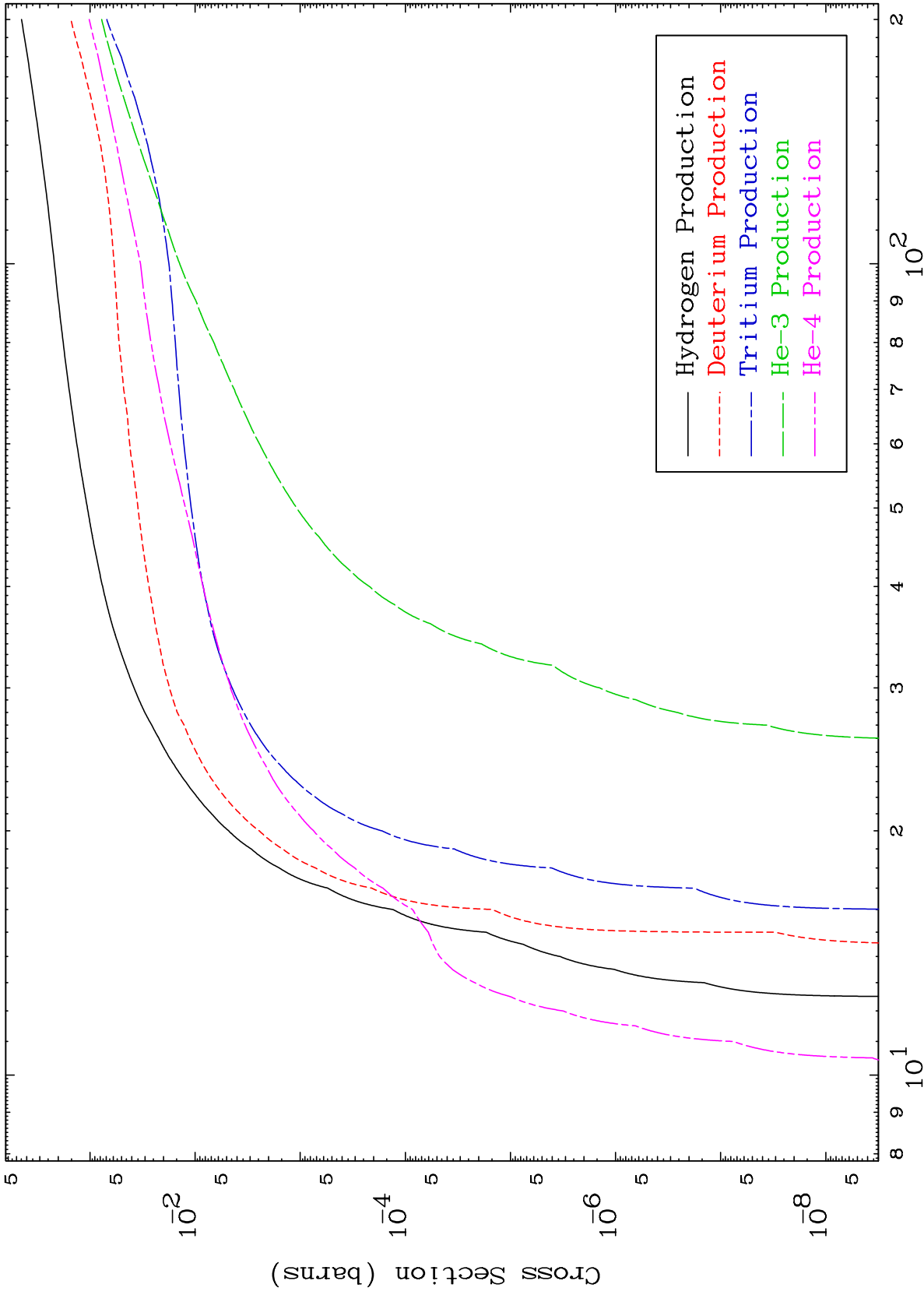
18-Ar-44



Incident Energy (MeV)

18-Ar-44

4

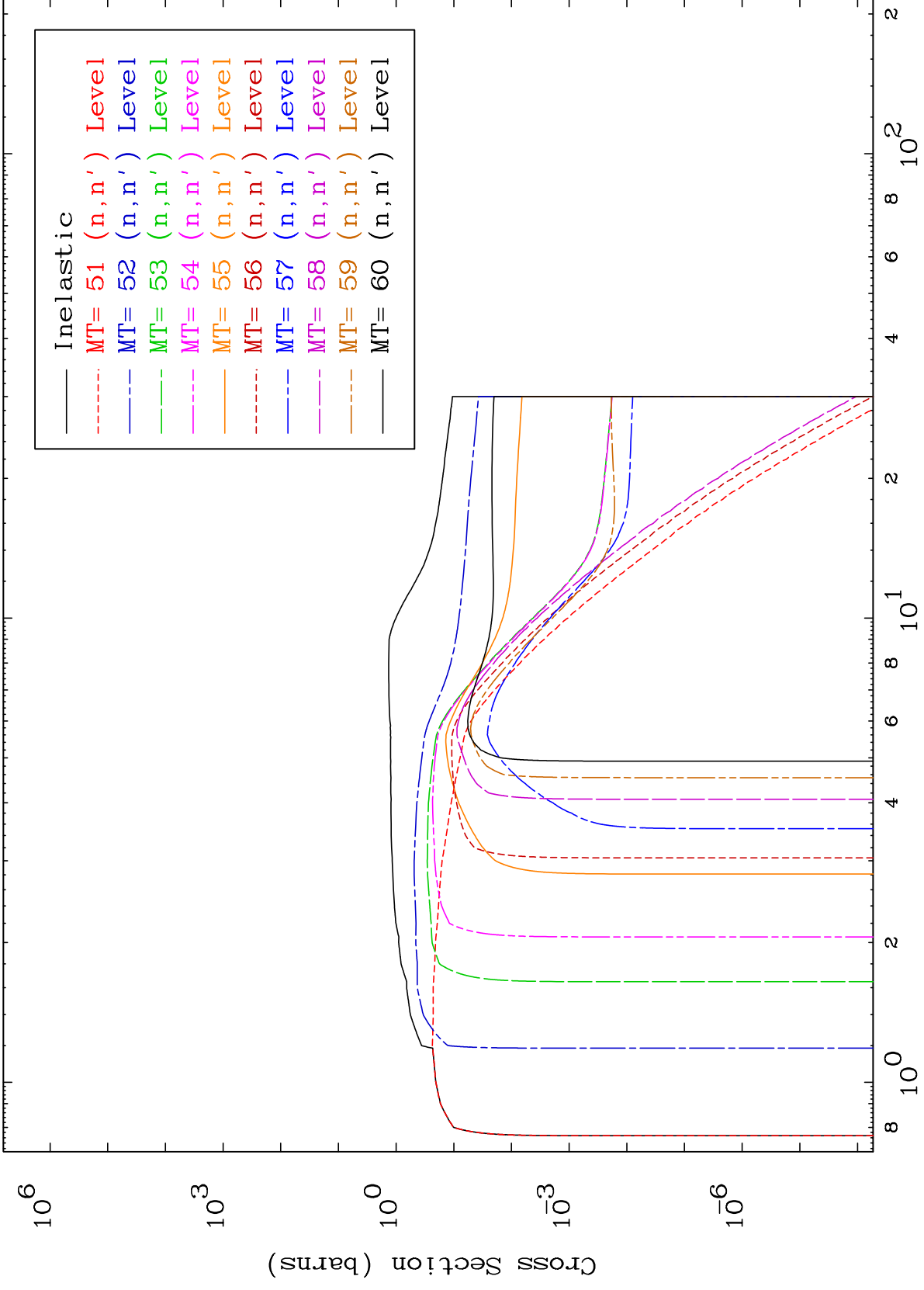


MAT 1849

(n,n') Level

18-Ar-44

293 Kelvin Cross Sections



6

Incident Energy (MeV)

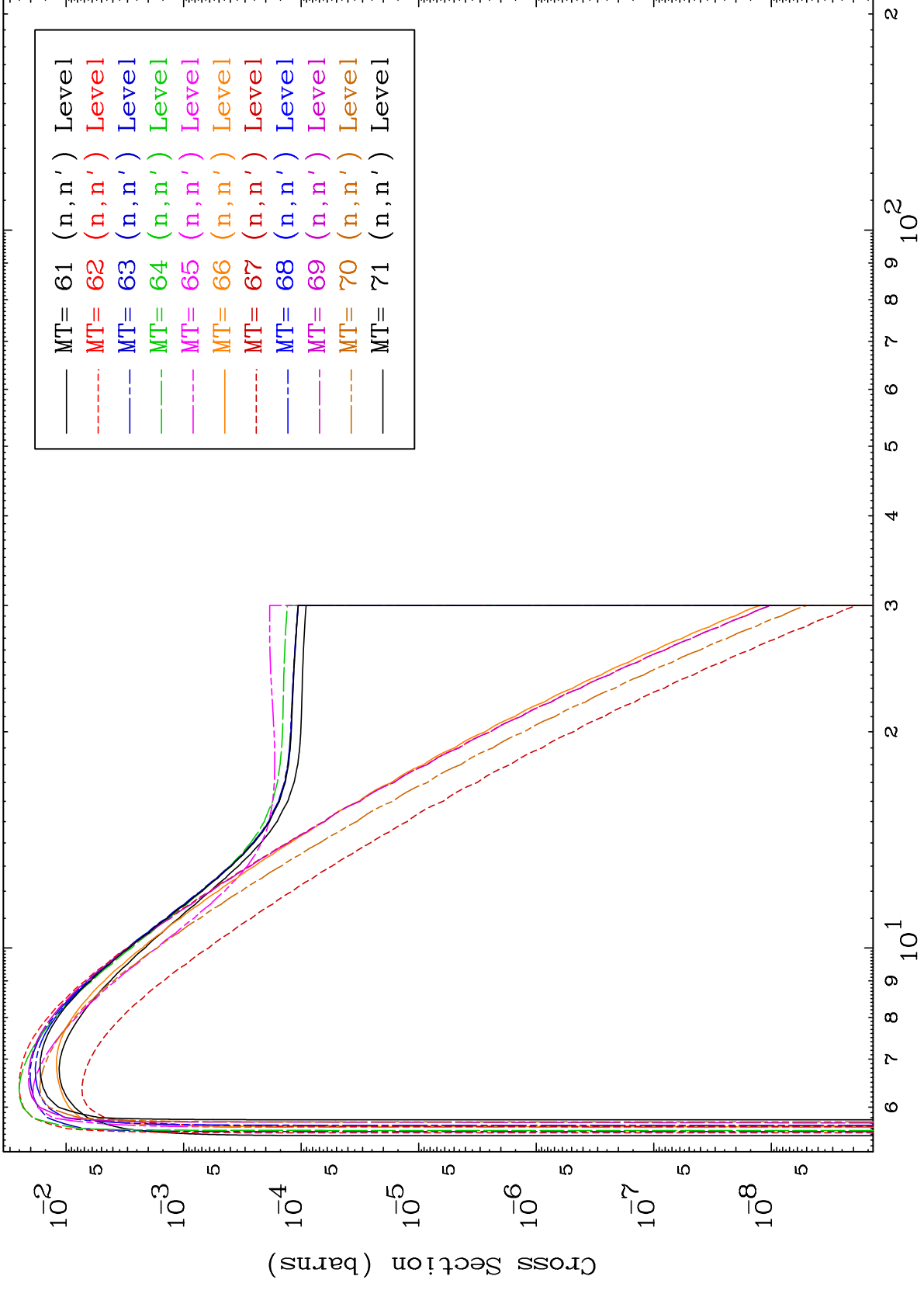
18-Ar-44

MAT 1849

(n,n') Level

18-Ar-44

293 Kelvins Cross Sections



7

Incident Energy (MeV)

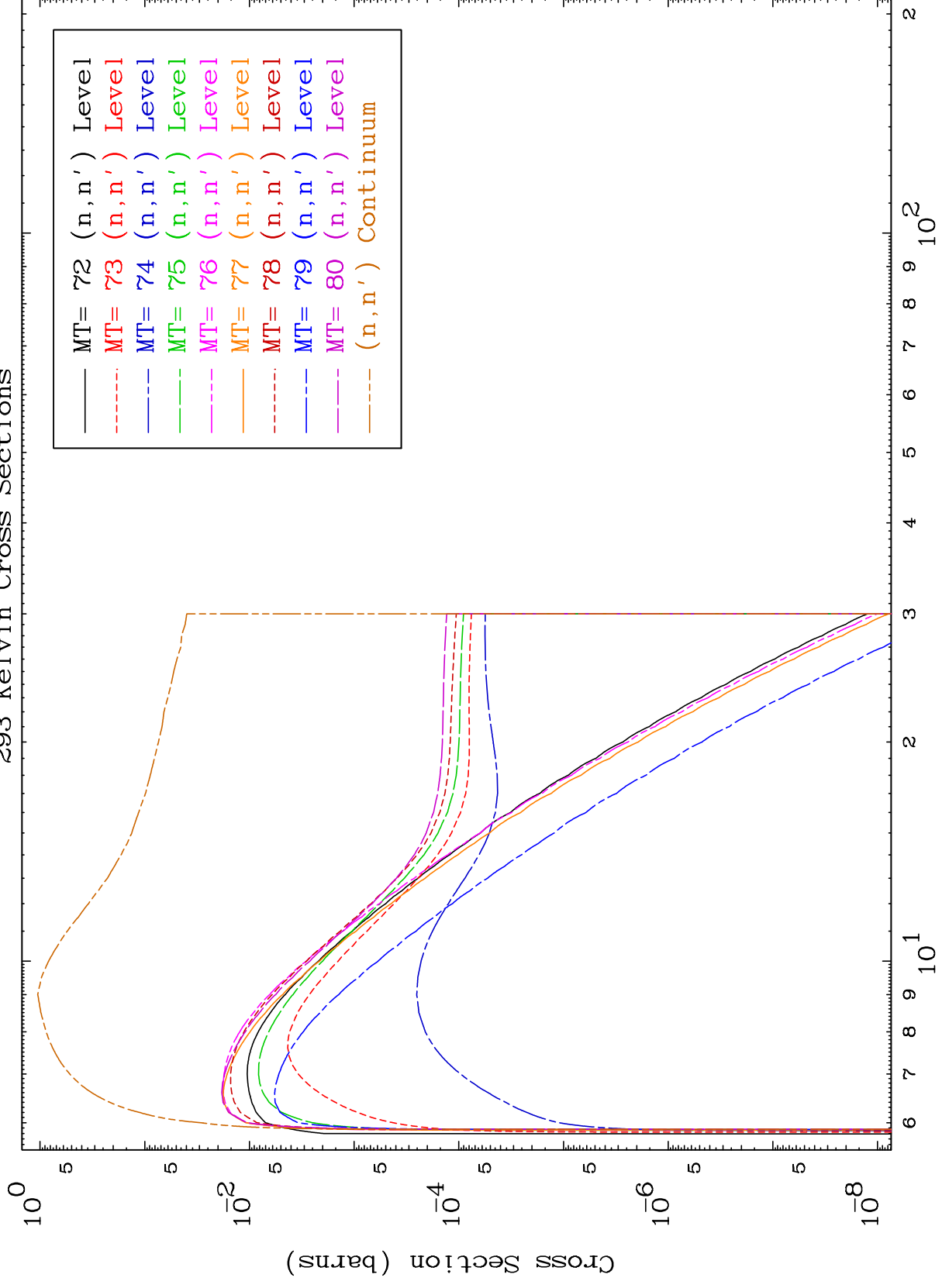
18-Ar-44

MAT 1849

(n,n') Level

18-Ar-44

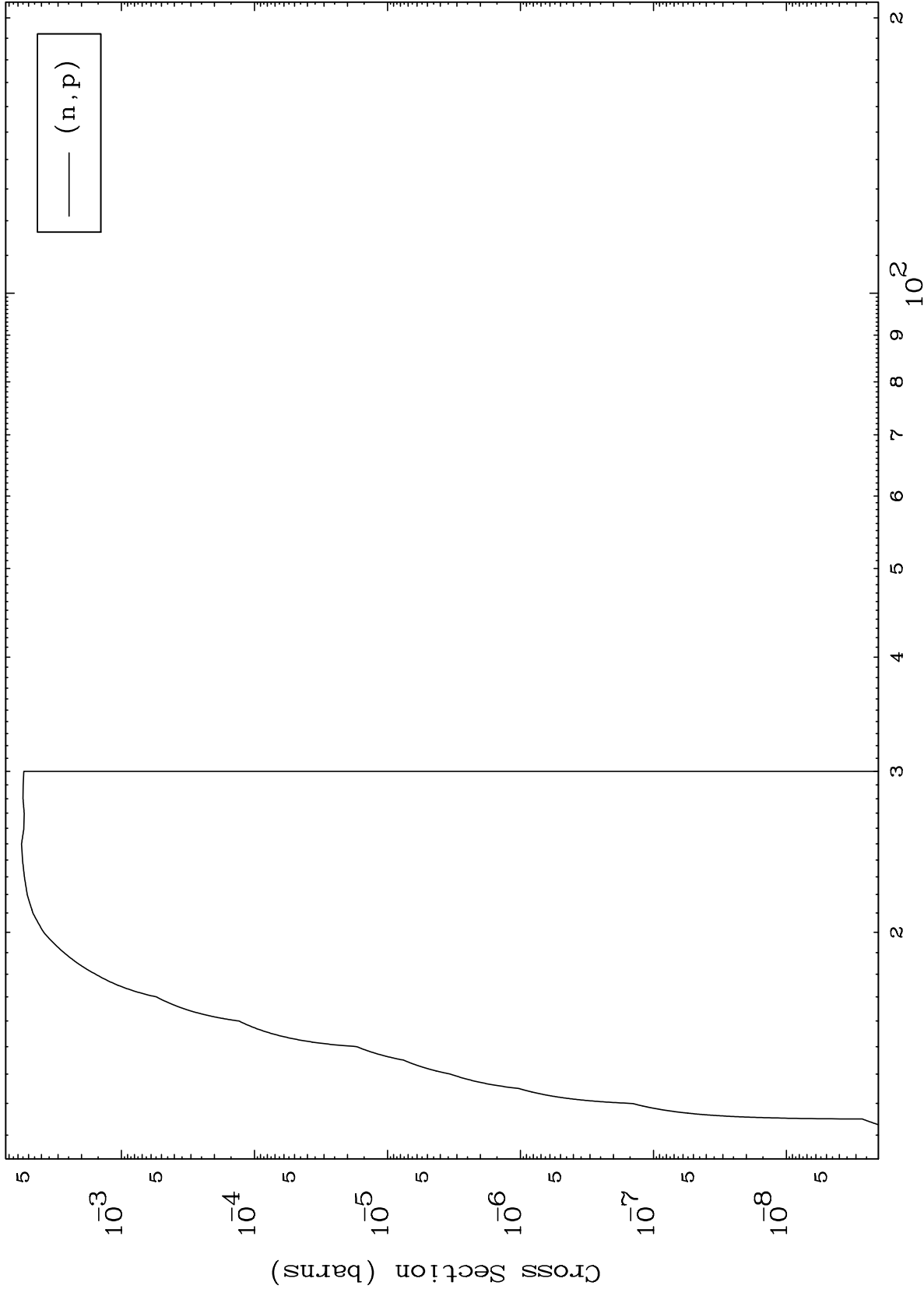
293 Kelvin Cross Sections



8

Incident Energy (MeV)

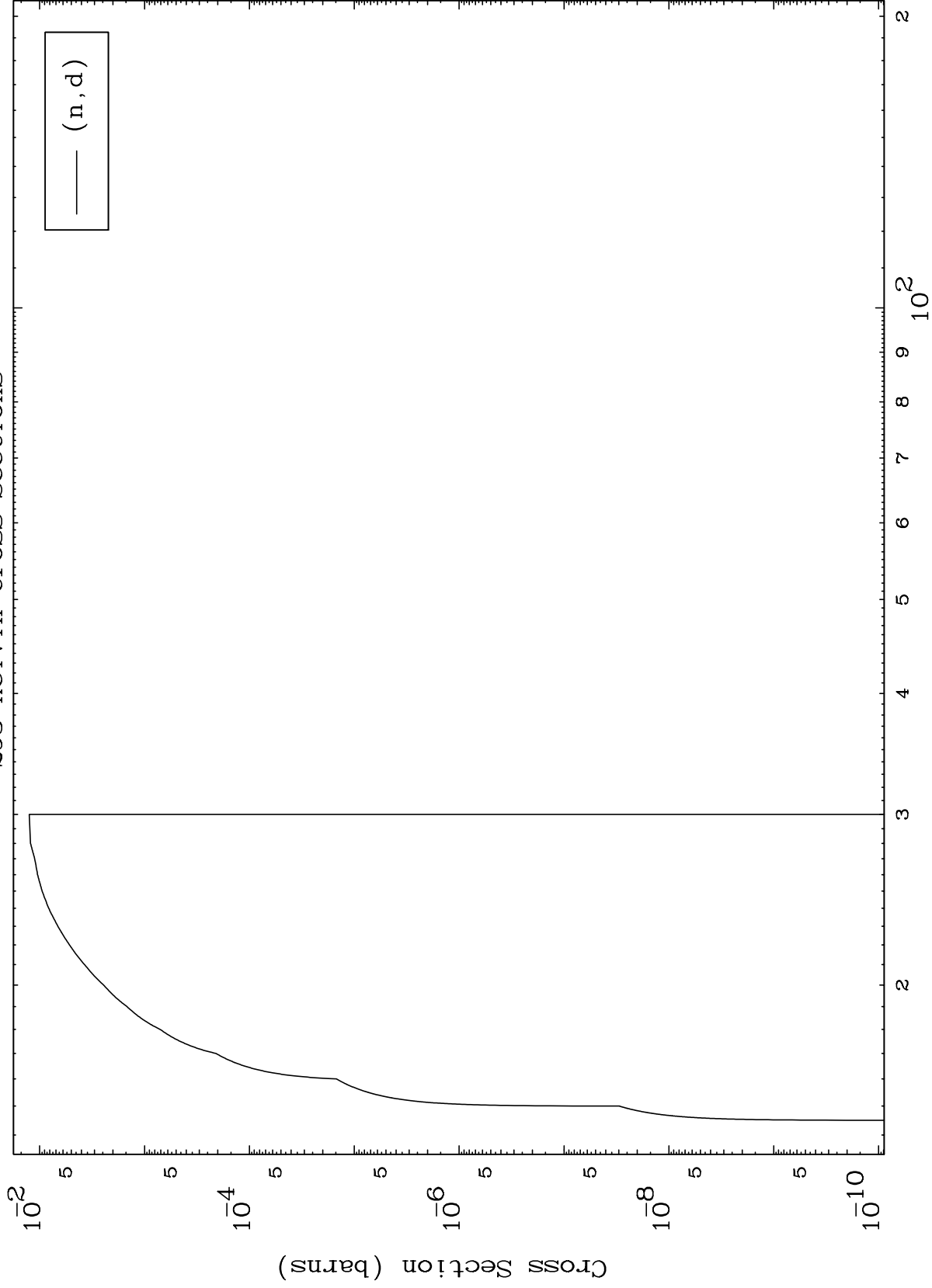
18-Ar-44



MAT 1849

(n,d) Levels
293 Kelvin Cross Sections

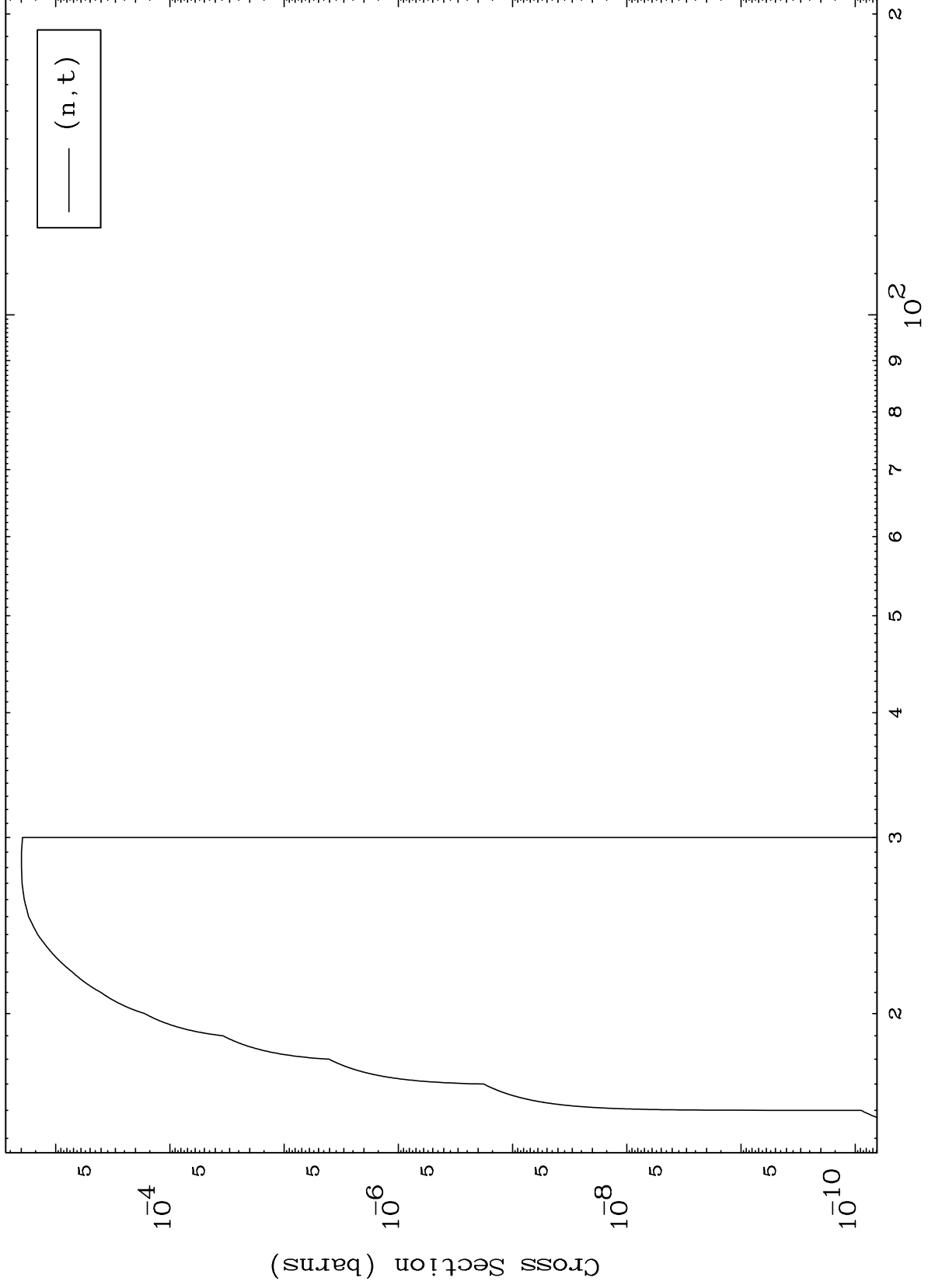
18-Ar-44



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Incident Energy (MeV)

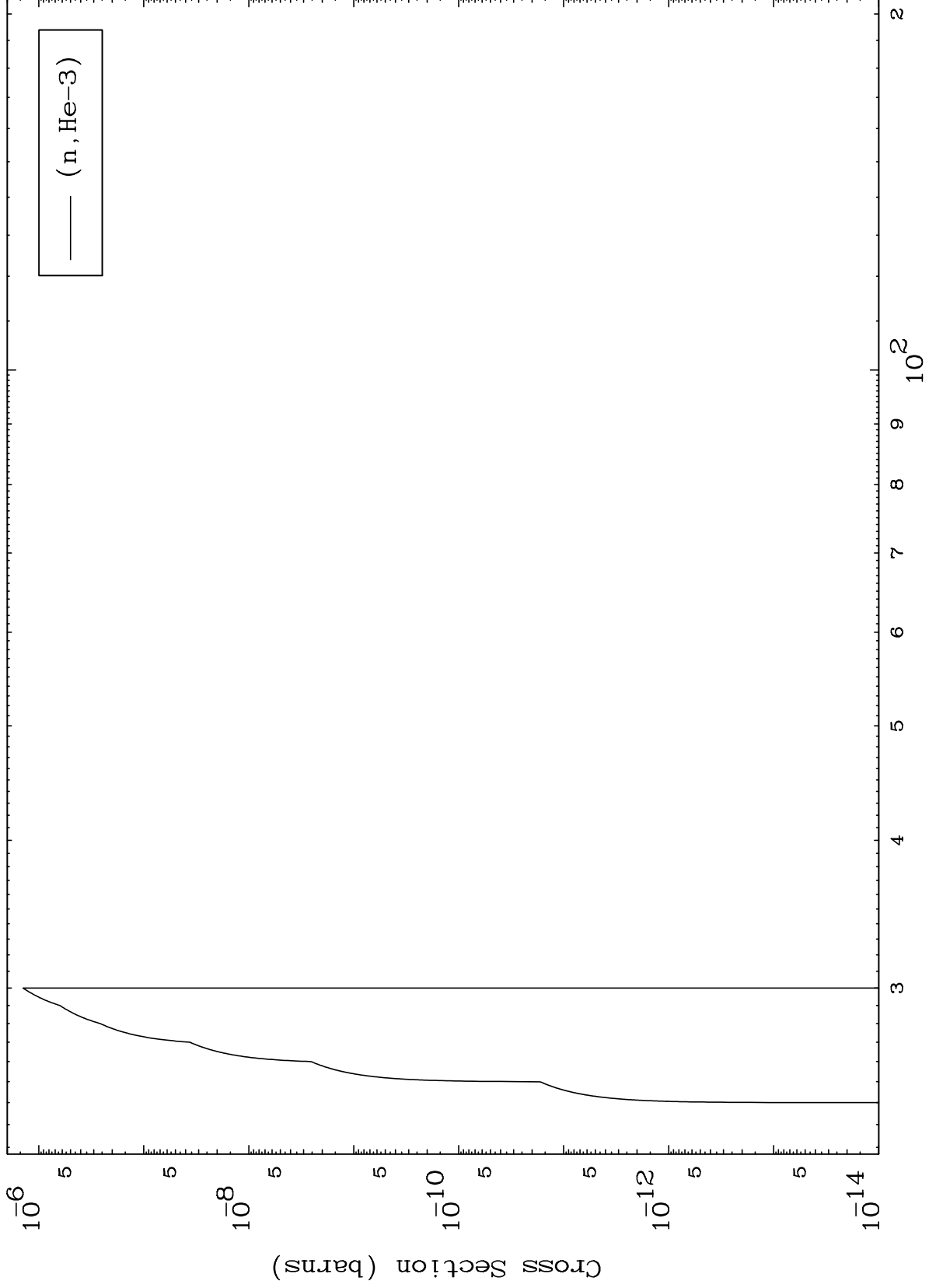
18-Ar-44



MAT 1849

(n,He3) Levels
293 Kelvin Cross Sections

18-Ar-44



12

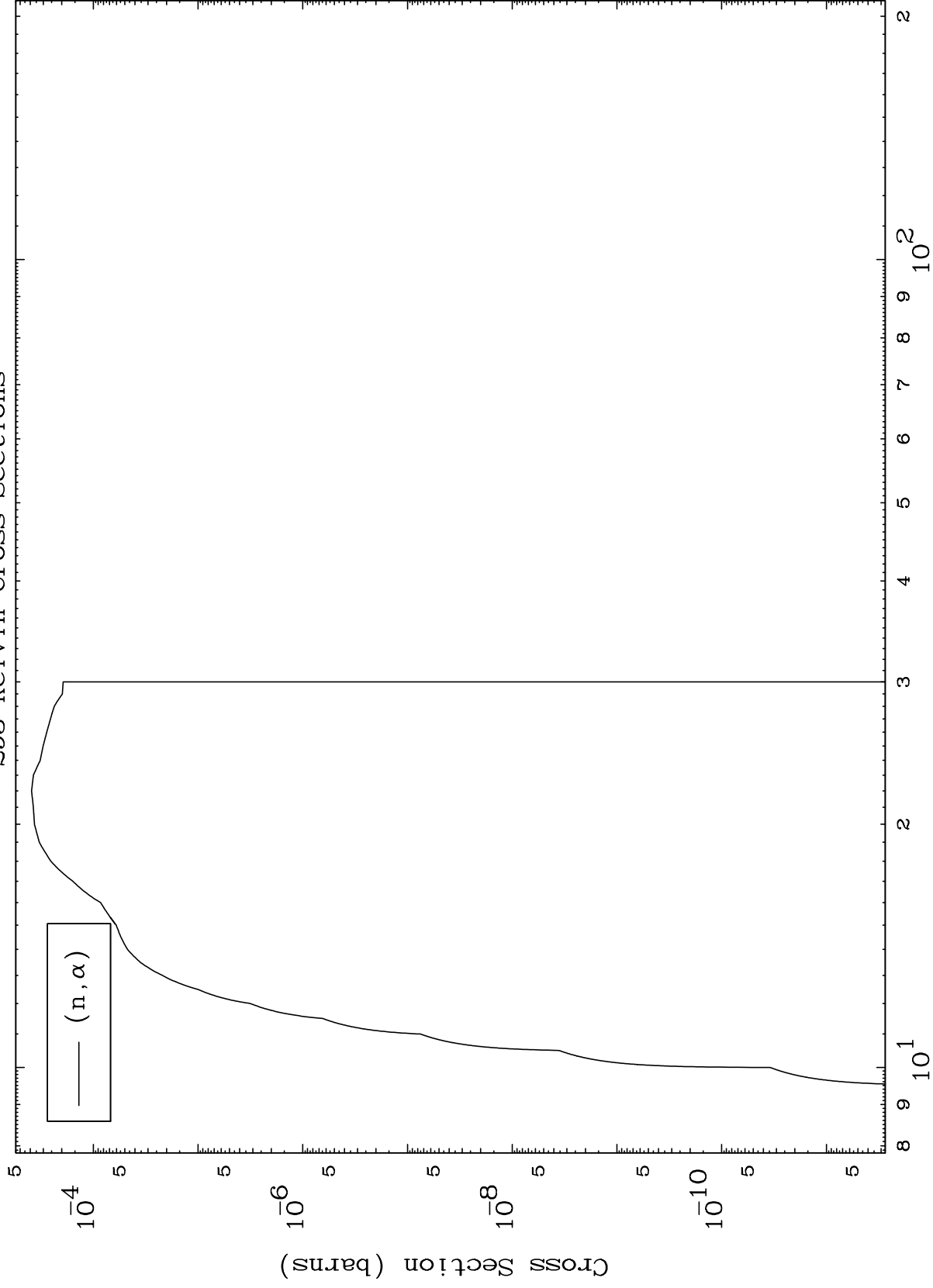
Incident Energy (MeV)

18-Ar-44

MAT 1849

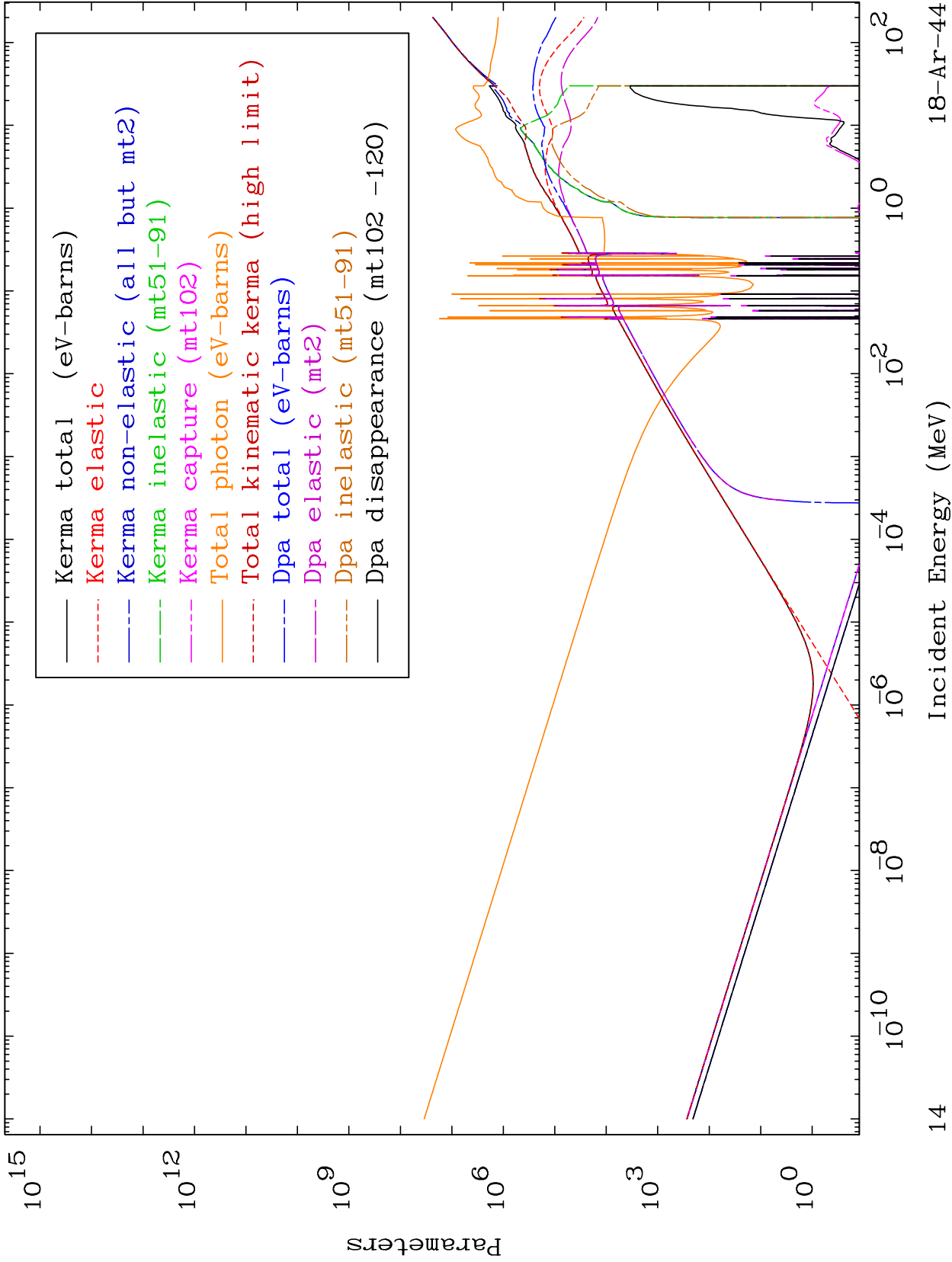
(n,α) Levels
293 Kelvin Cross Sections

18-Ar-44



Incident Energy (MeV)

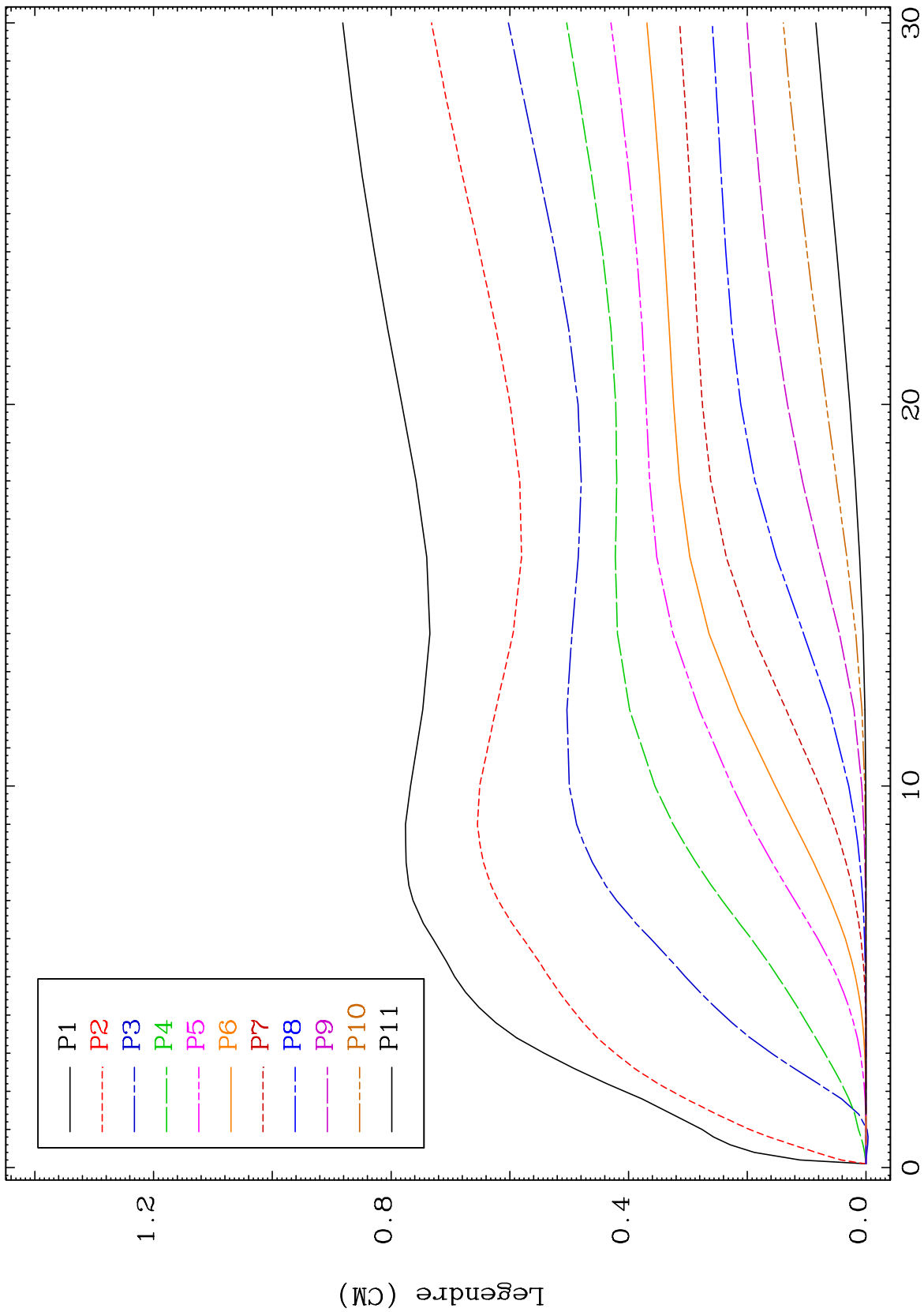
18-Ar-44



MAT 1849

Elastic Legendre Coefficients

18-Ar-44



15

Incident Energy (MeV)

18-Ar-44

30

20

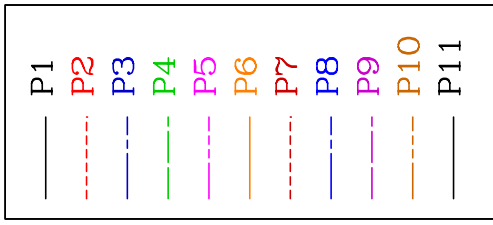
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0.4

0.8

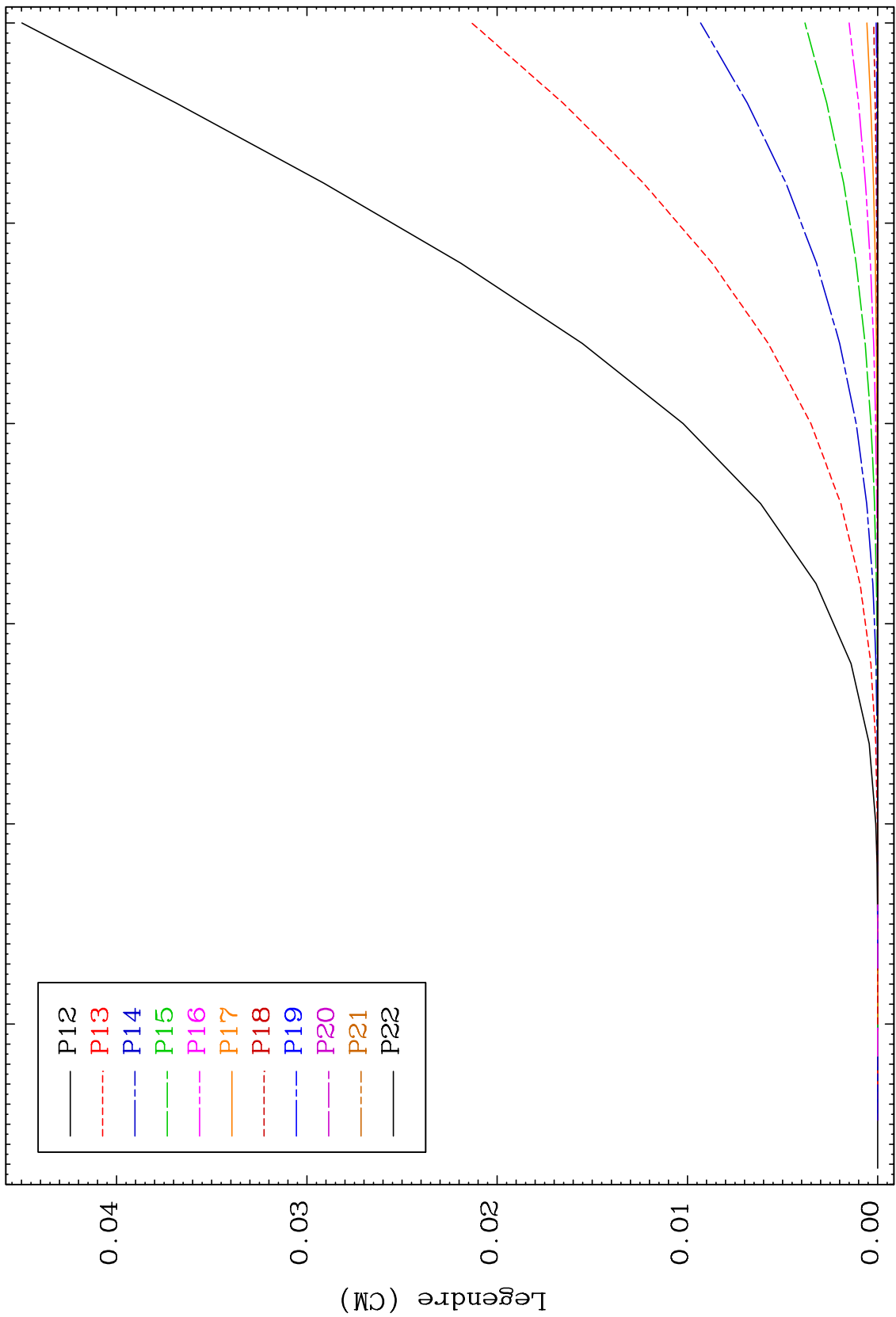
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MAT 1849

Elastic
Legendre Coefficients

18-Ar-44



16

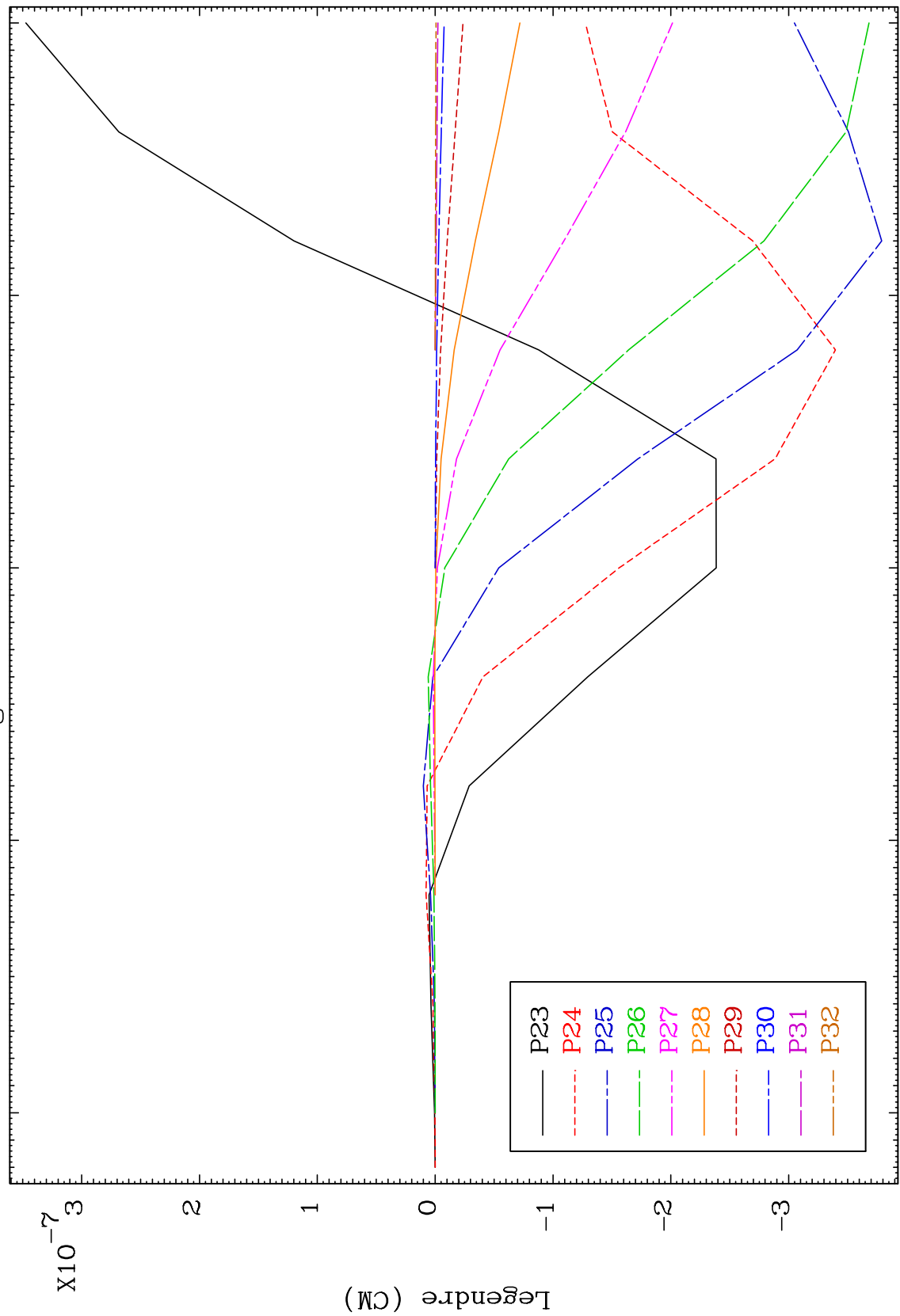
Incident Energy (MeV)

18-Ar-44

MAT 1849

Elastic Legendre Coefficients

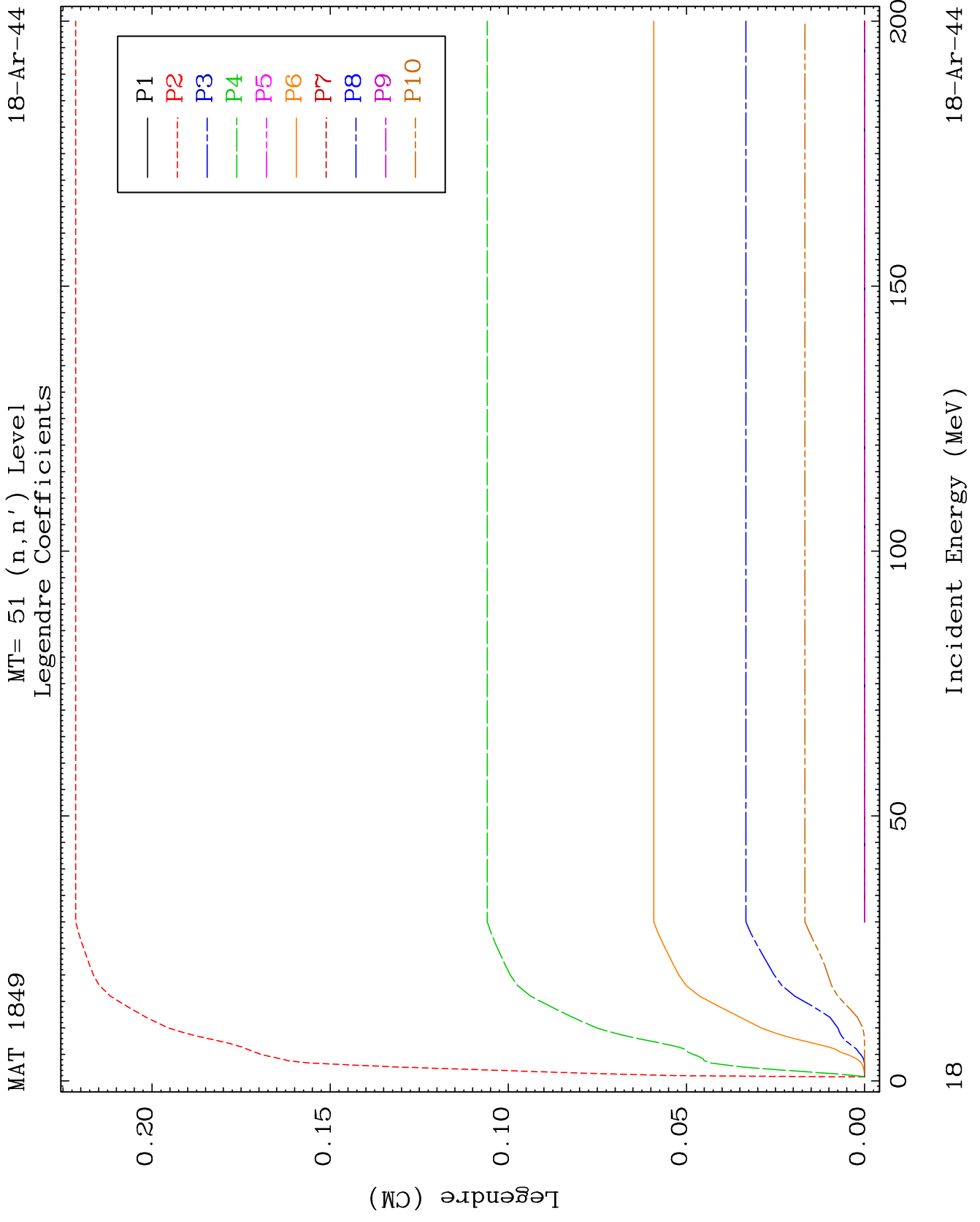
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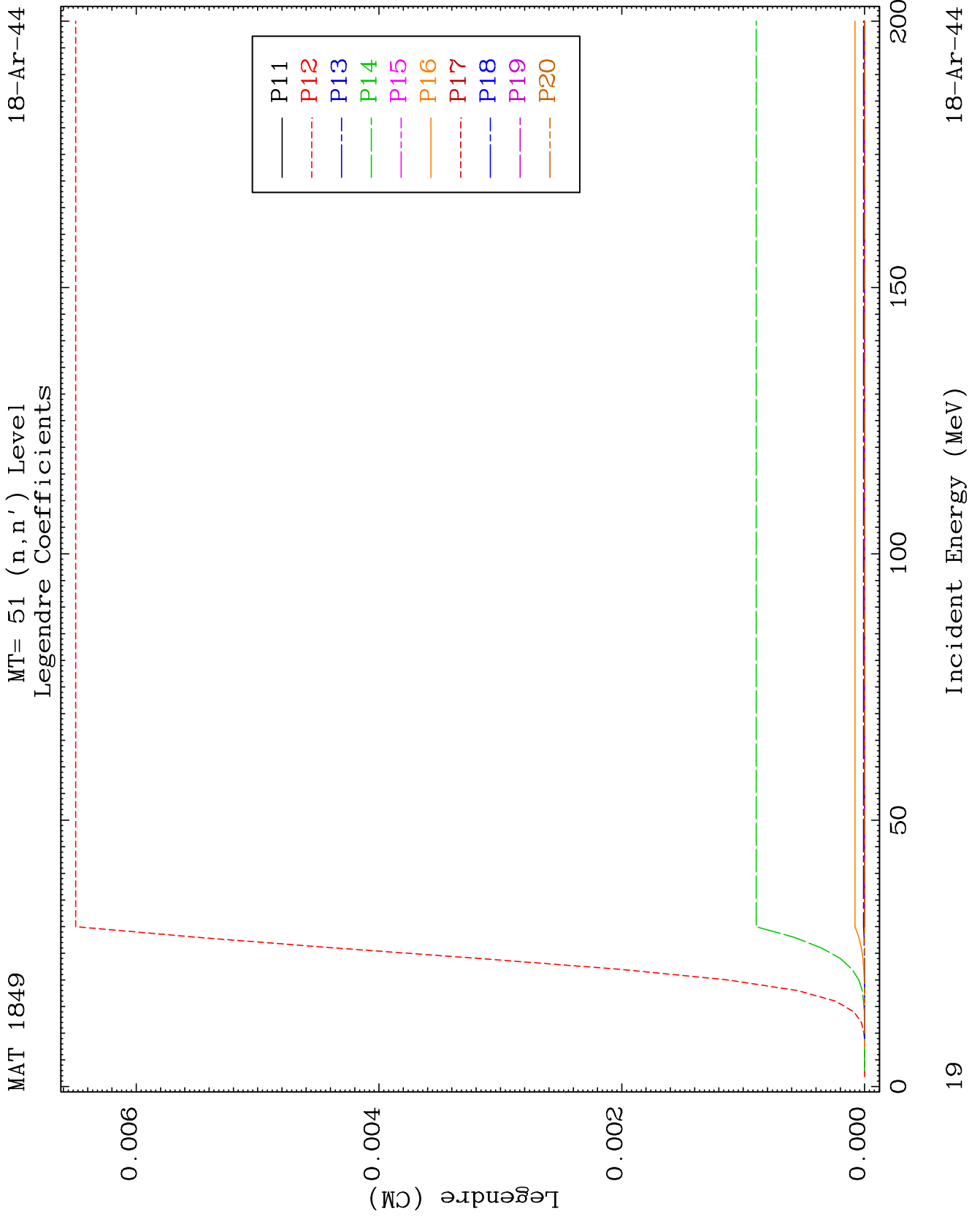


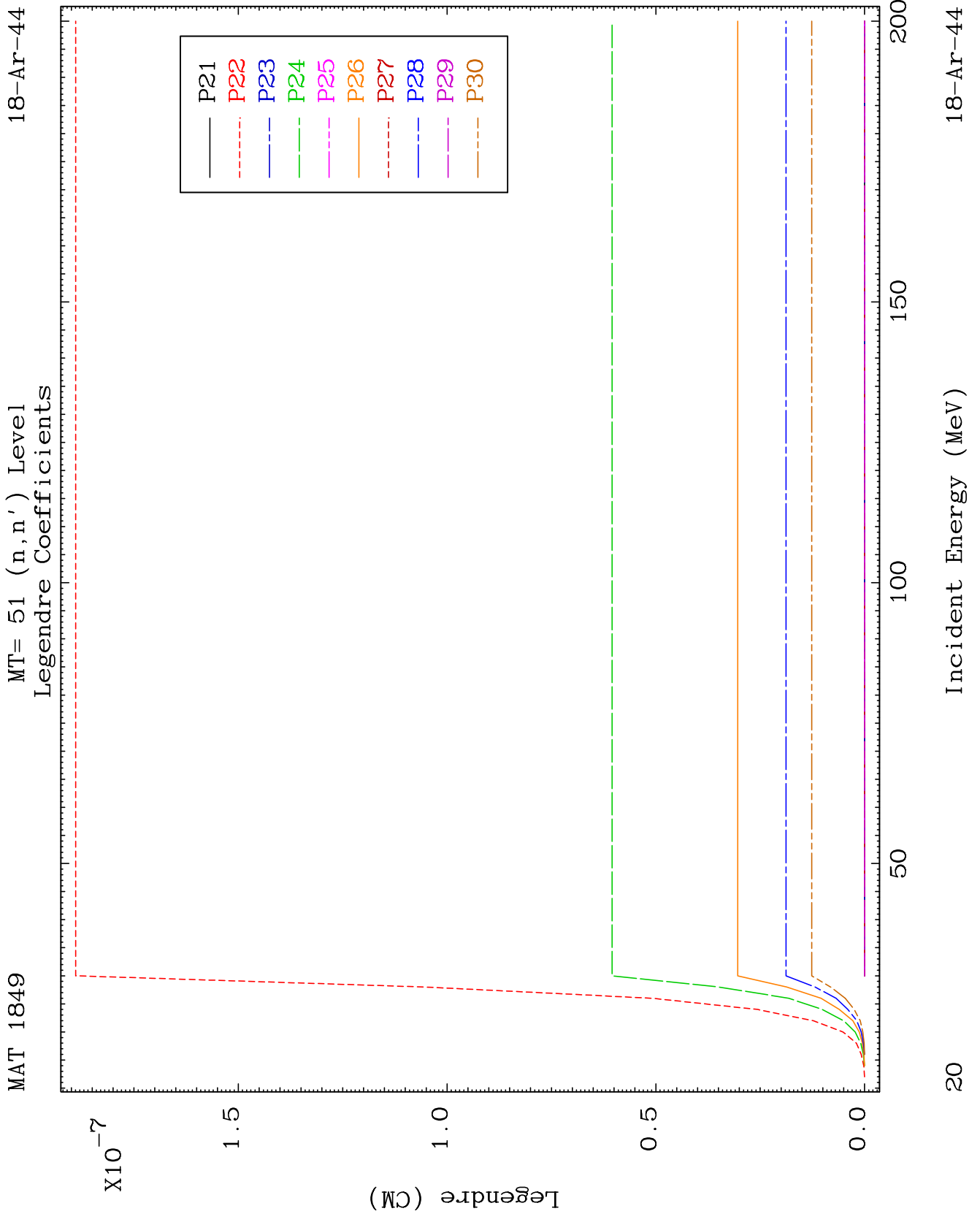
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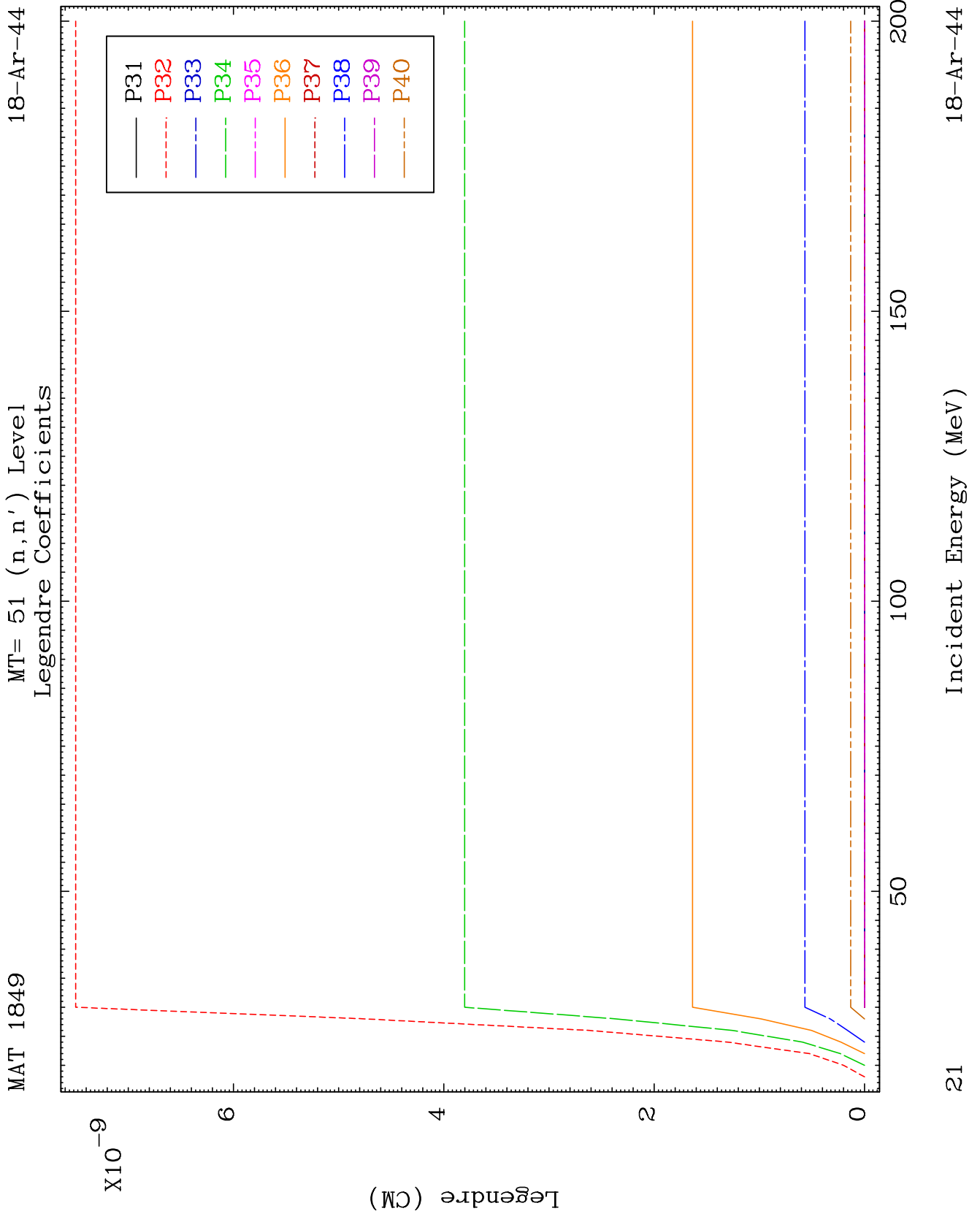
Incident Energy (MeV)

18-Ar-44





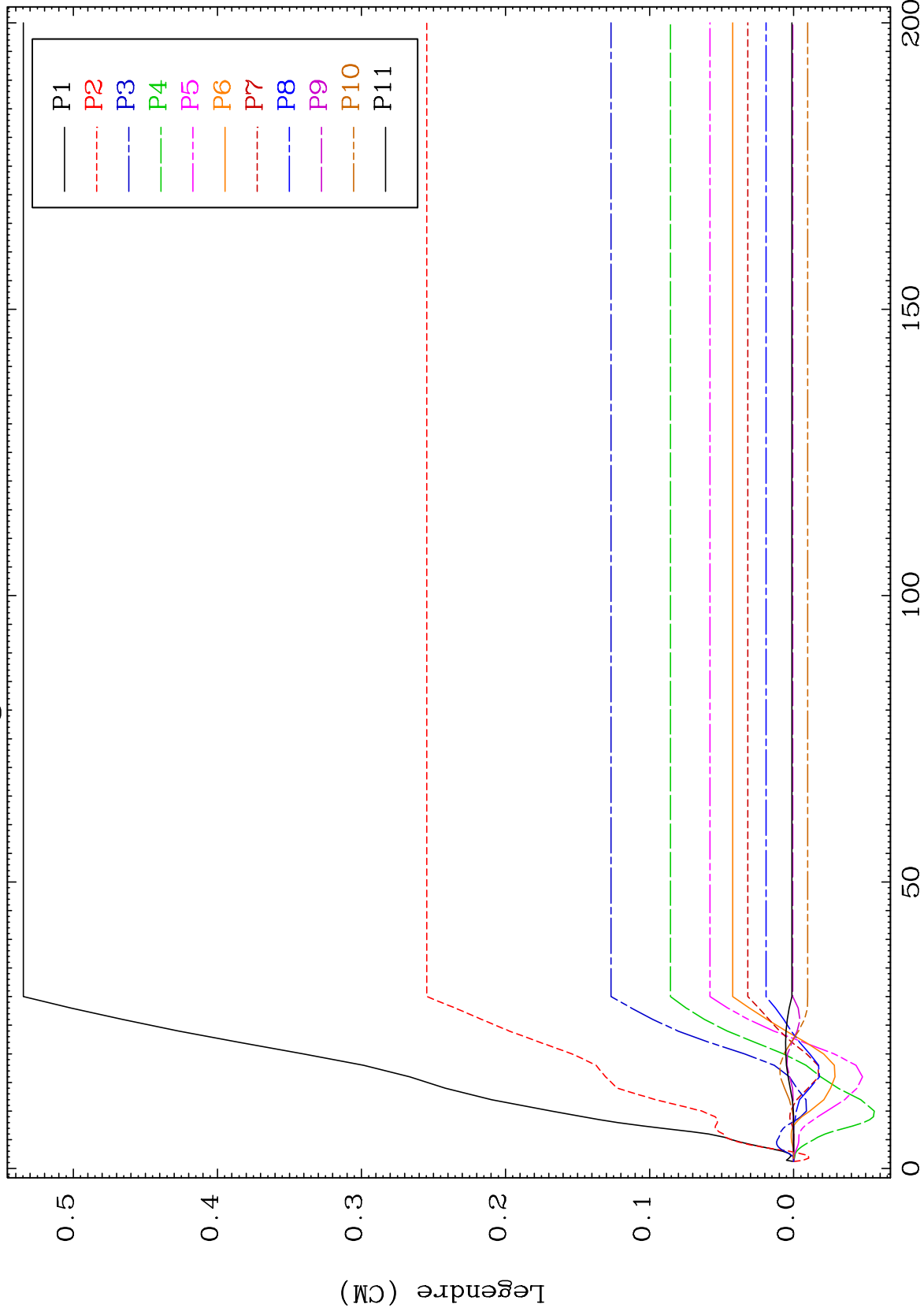




MAT 1849

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

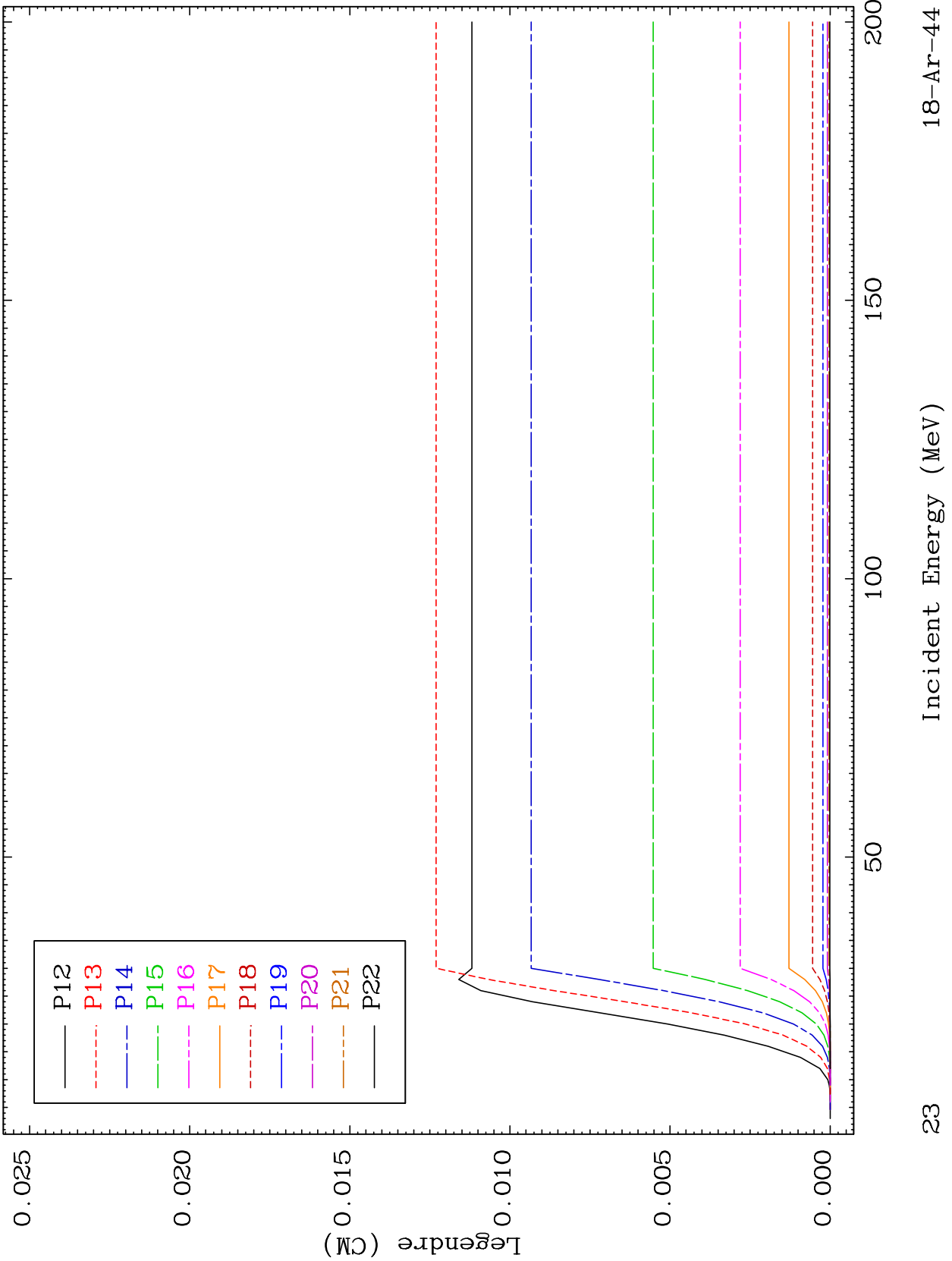
18-Ar-44



22

Incident Energy (MeV)

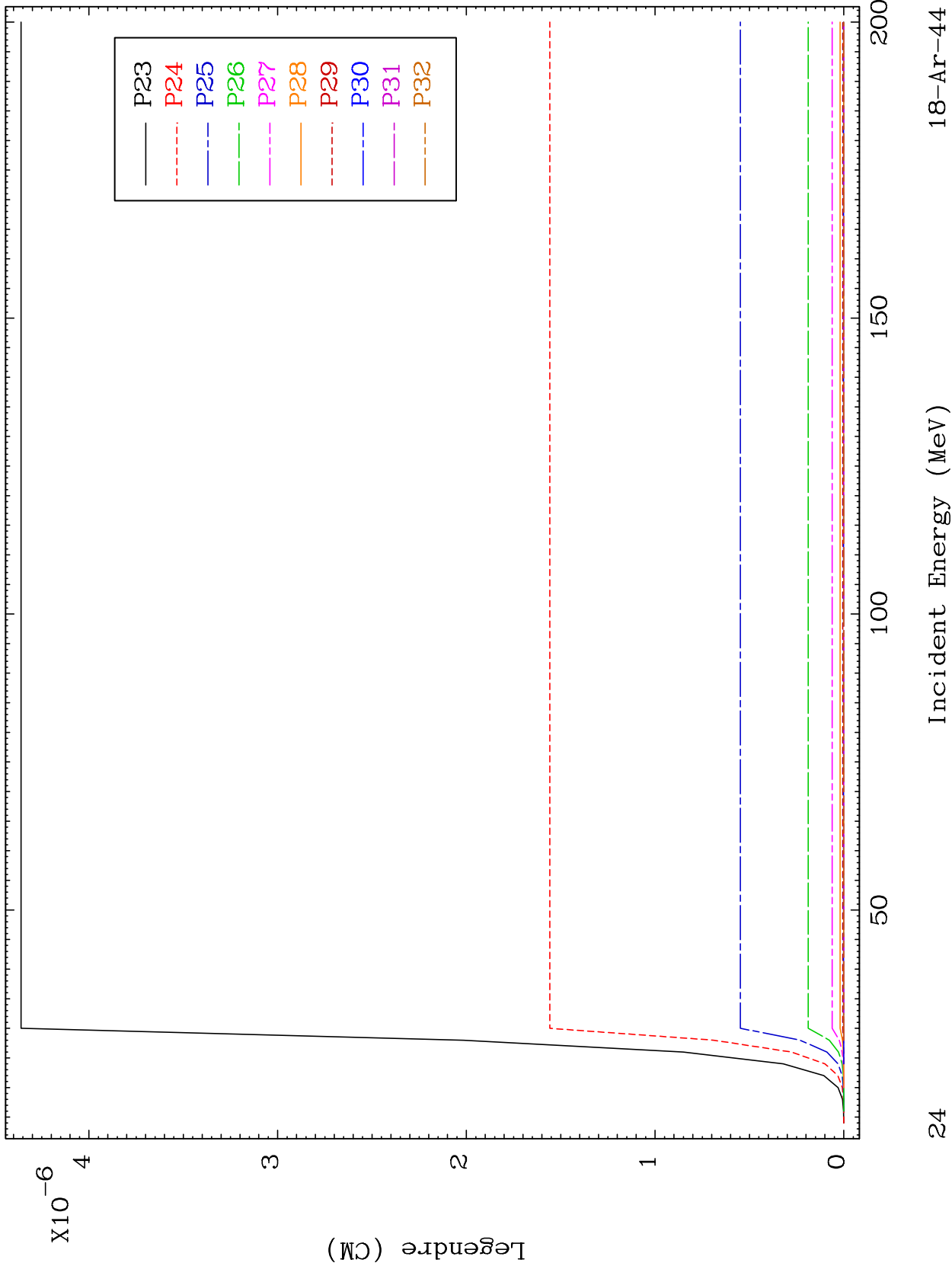
18-Ar-44



MAT 1849

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

18-Ar-44



24

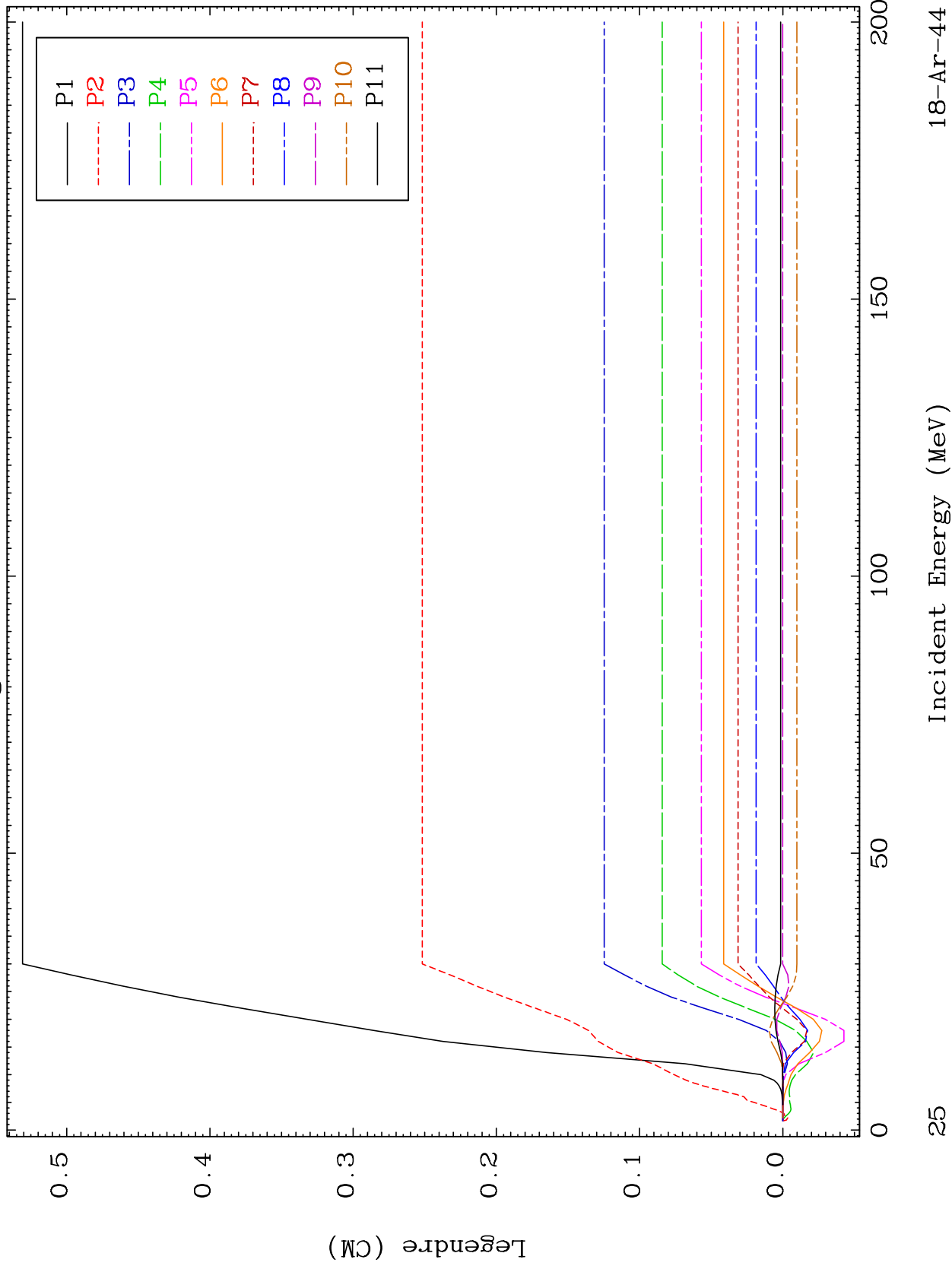
Incident Energy (MeV)

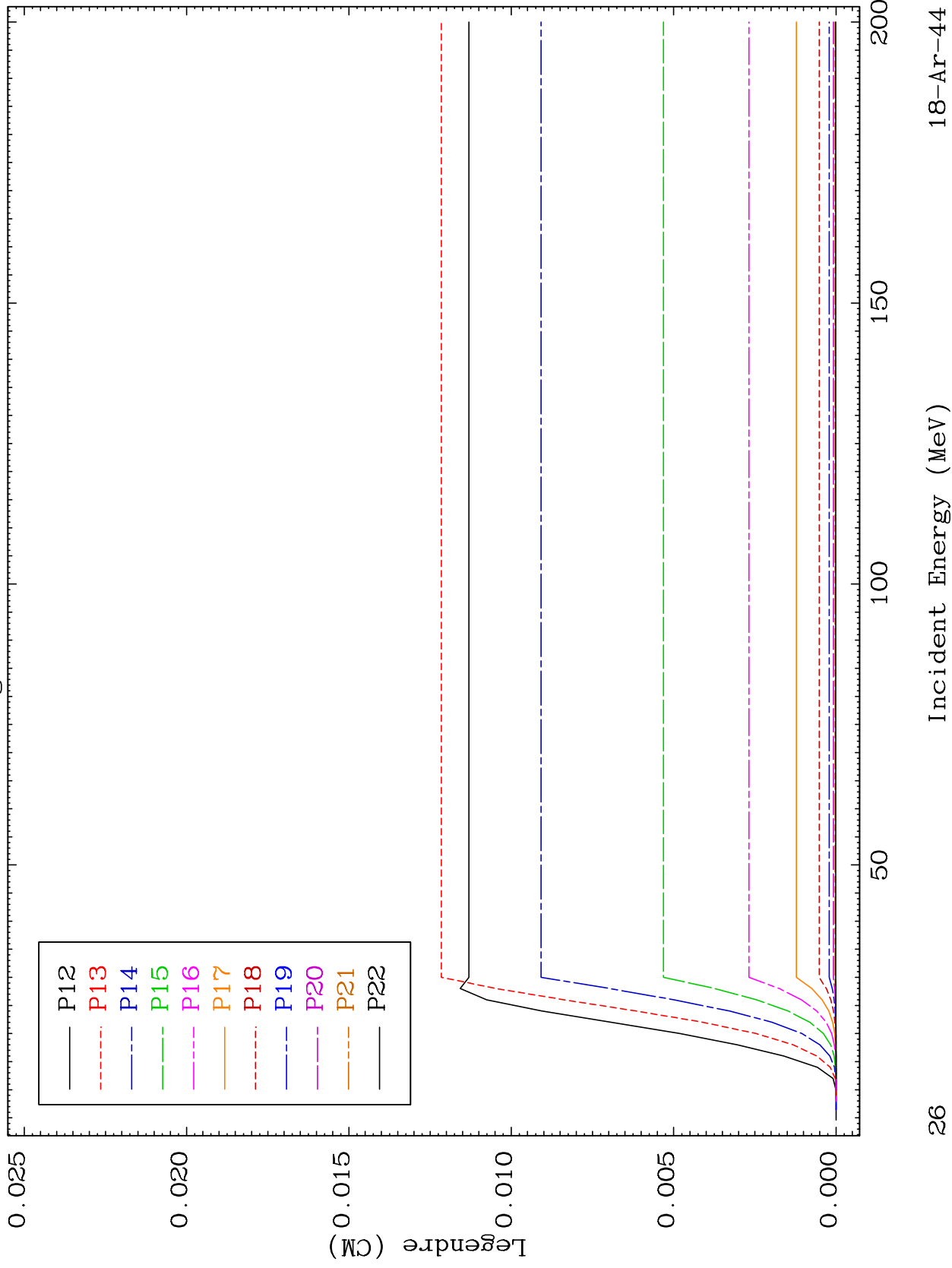
18-Ar-44

MAT 1849

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

18-Ar-44

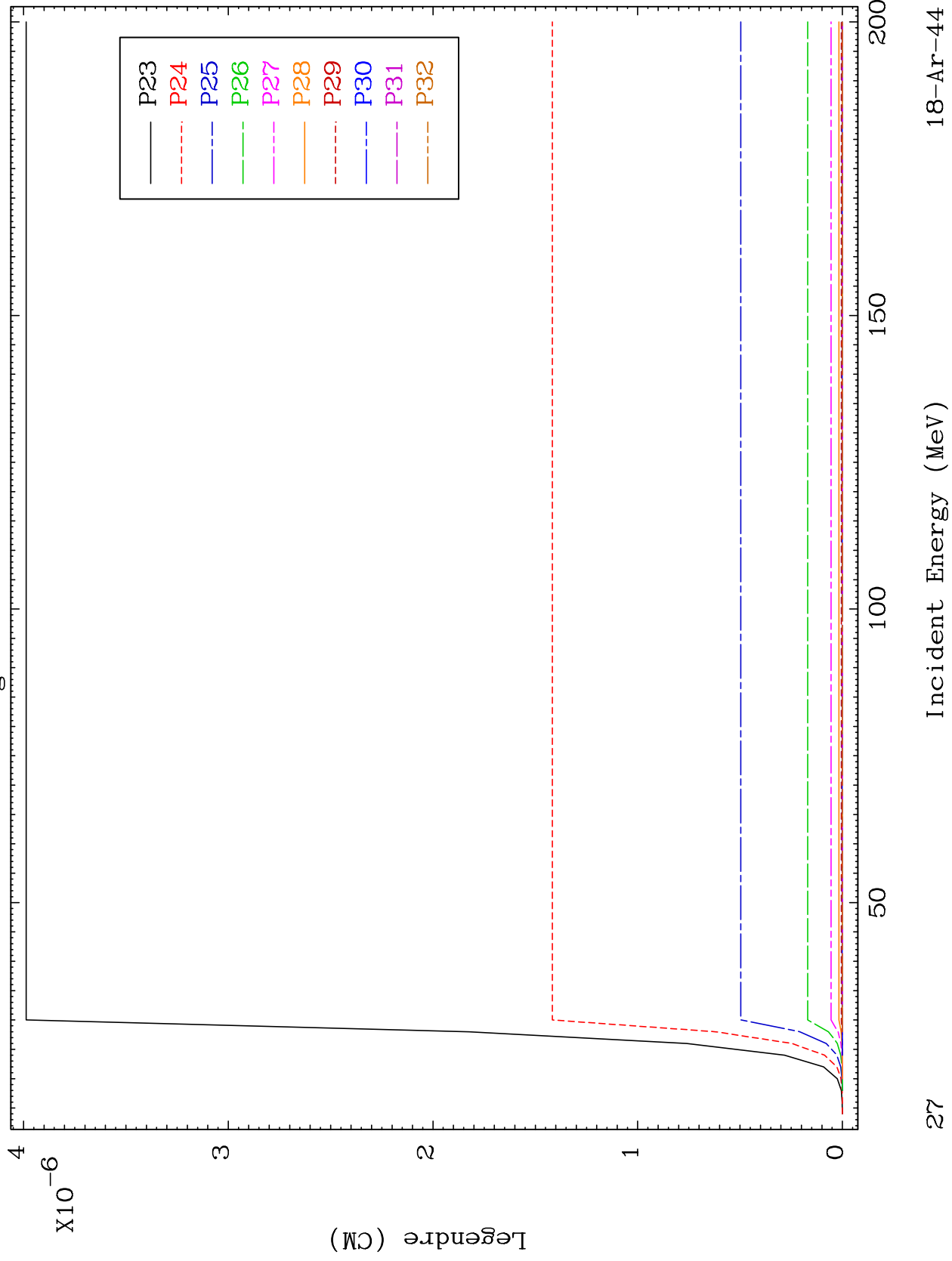




MAT 1849

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

18-Ar-44



27

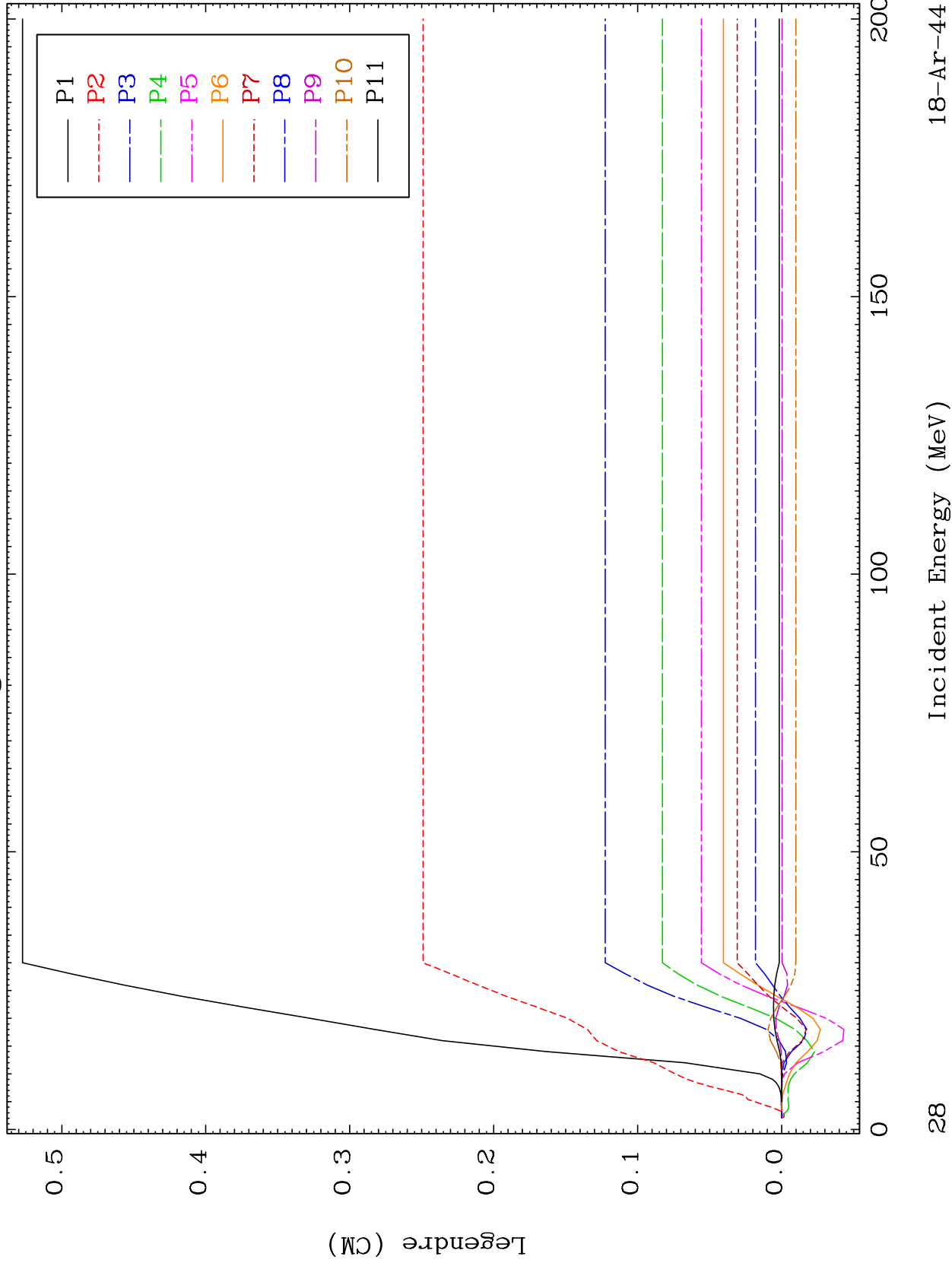
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

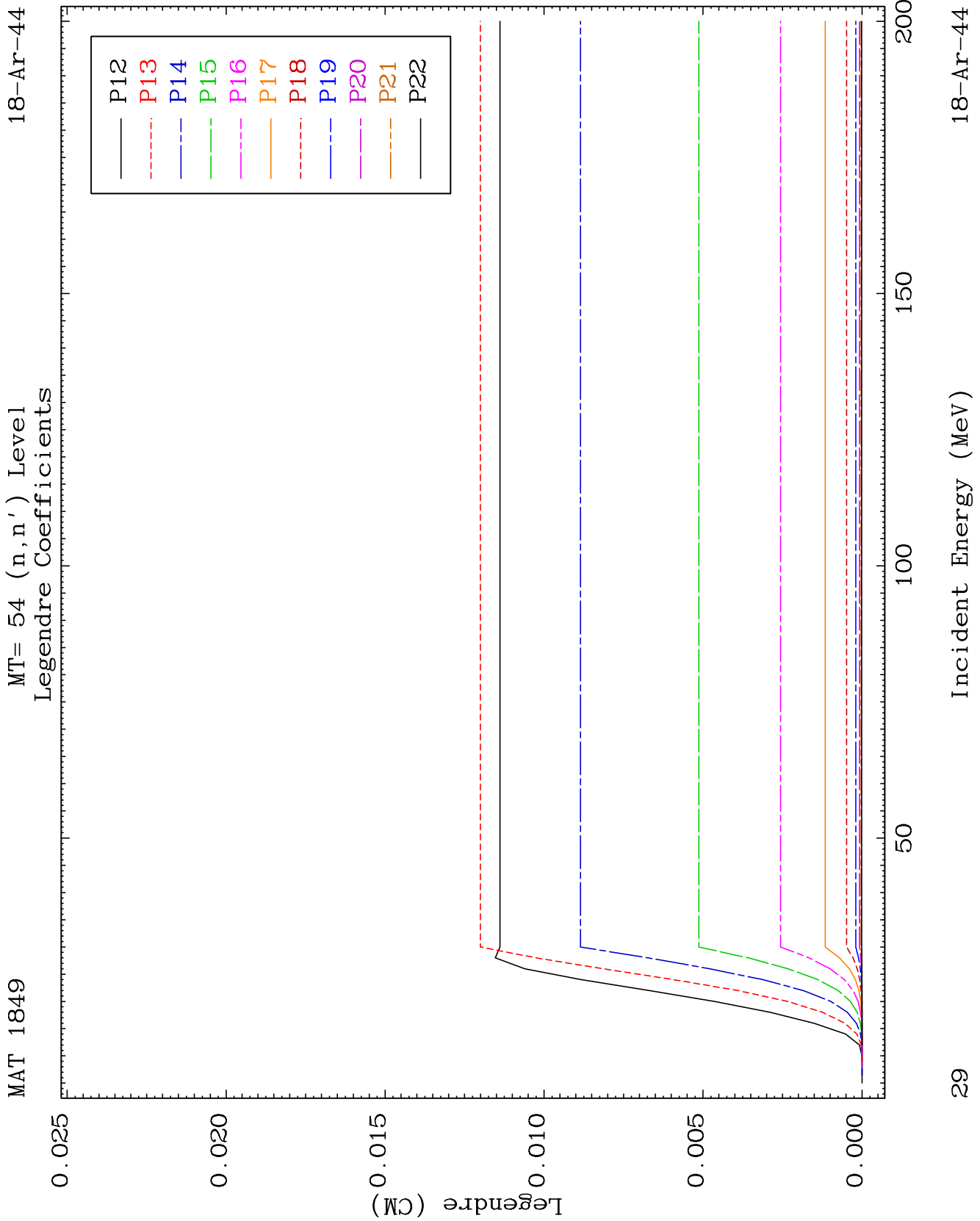
18-Ar-44



18-Ar-44

Incident Energy (MeV)

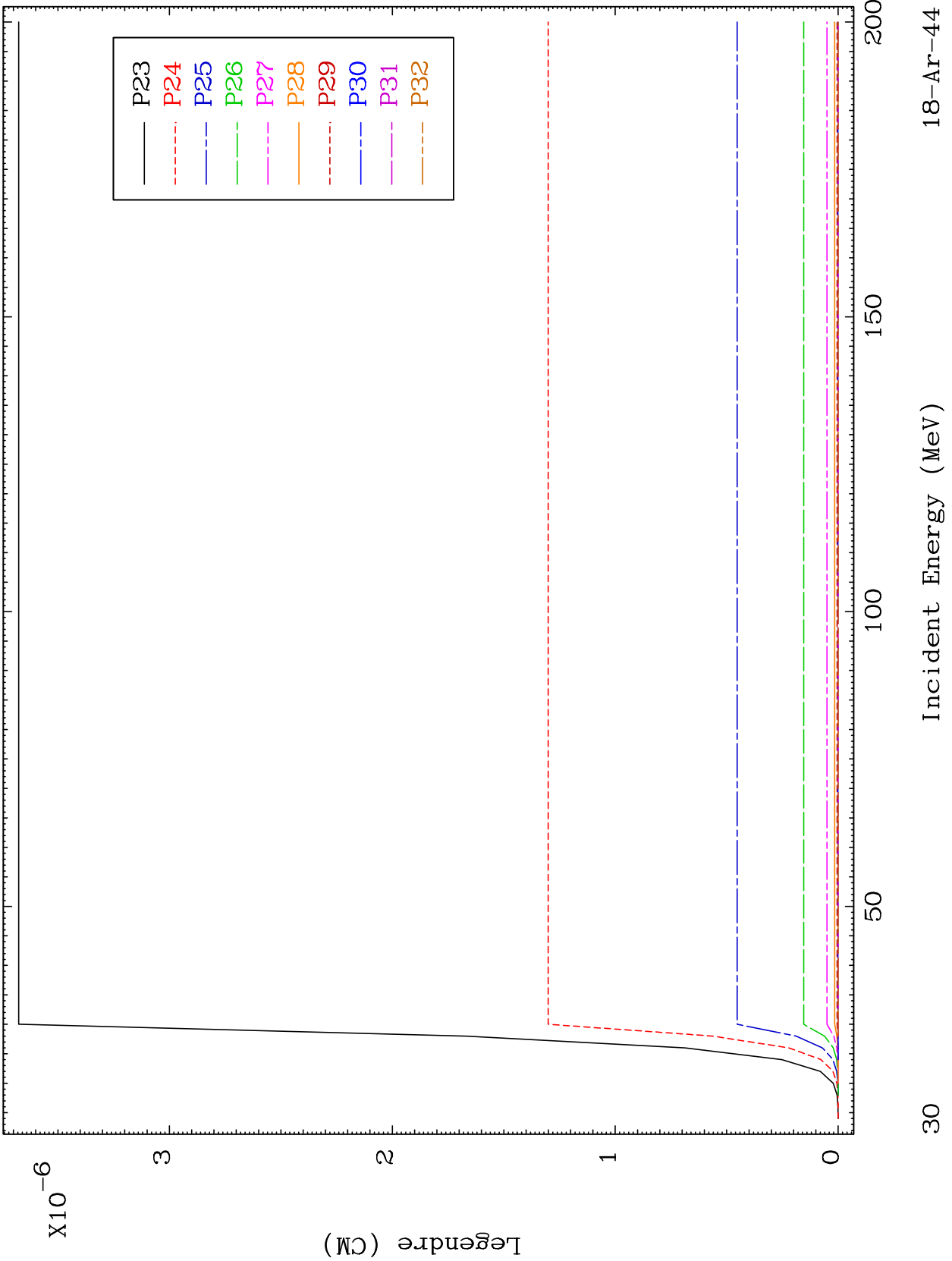
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MAT 1849

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

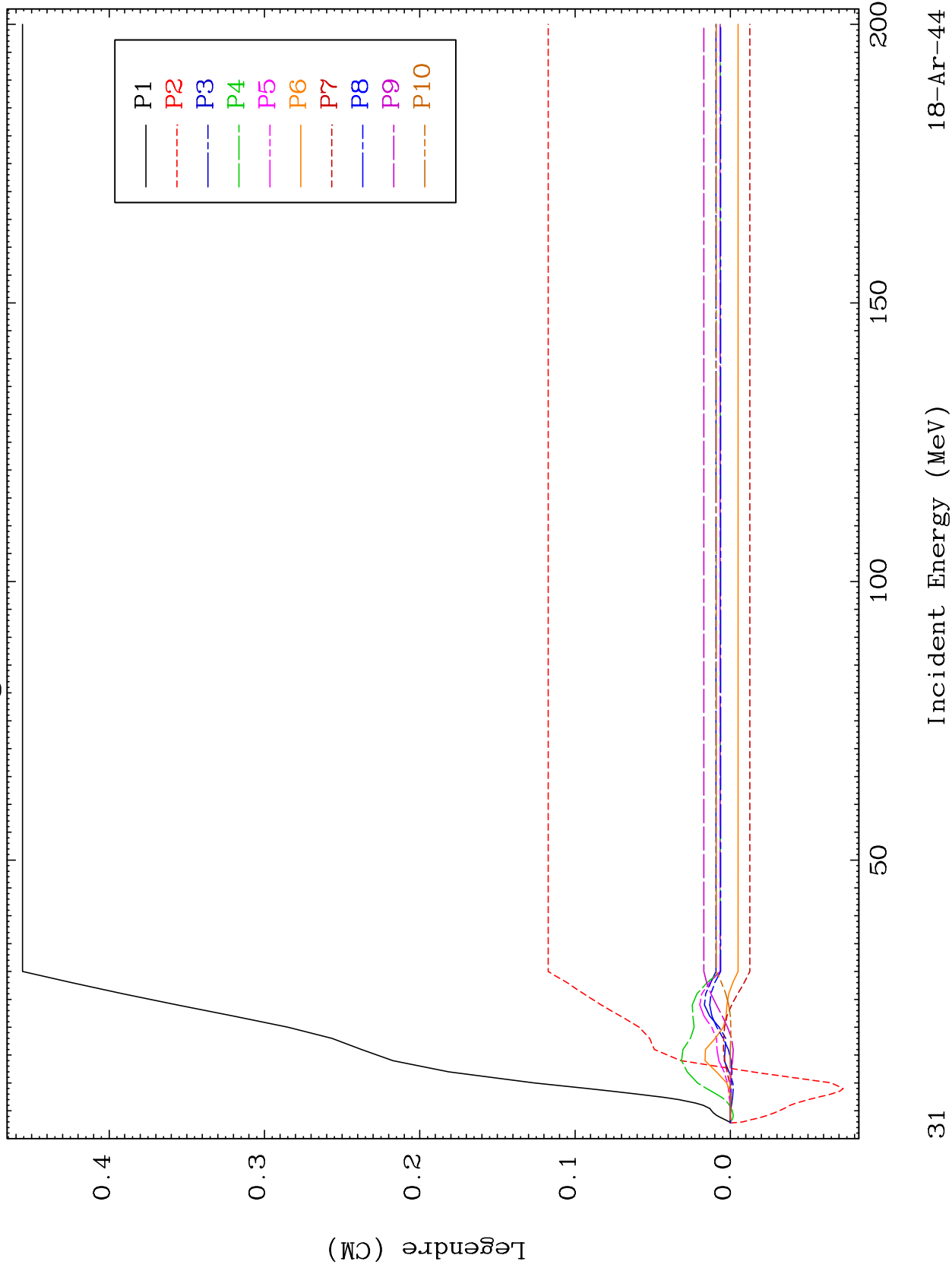
18-Ar-44



MAT 1849

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

18-Ar-44



31

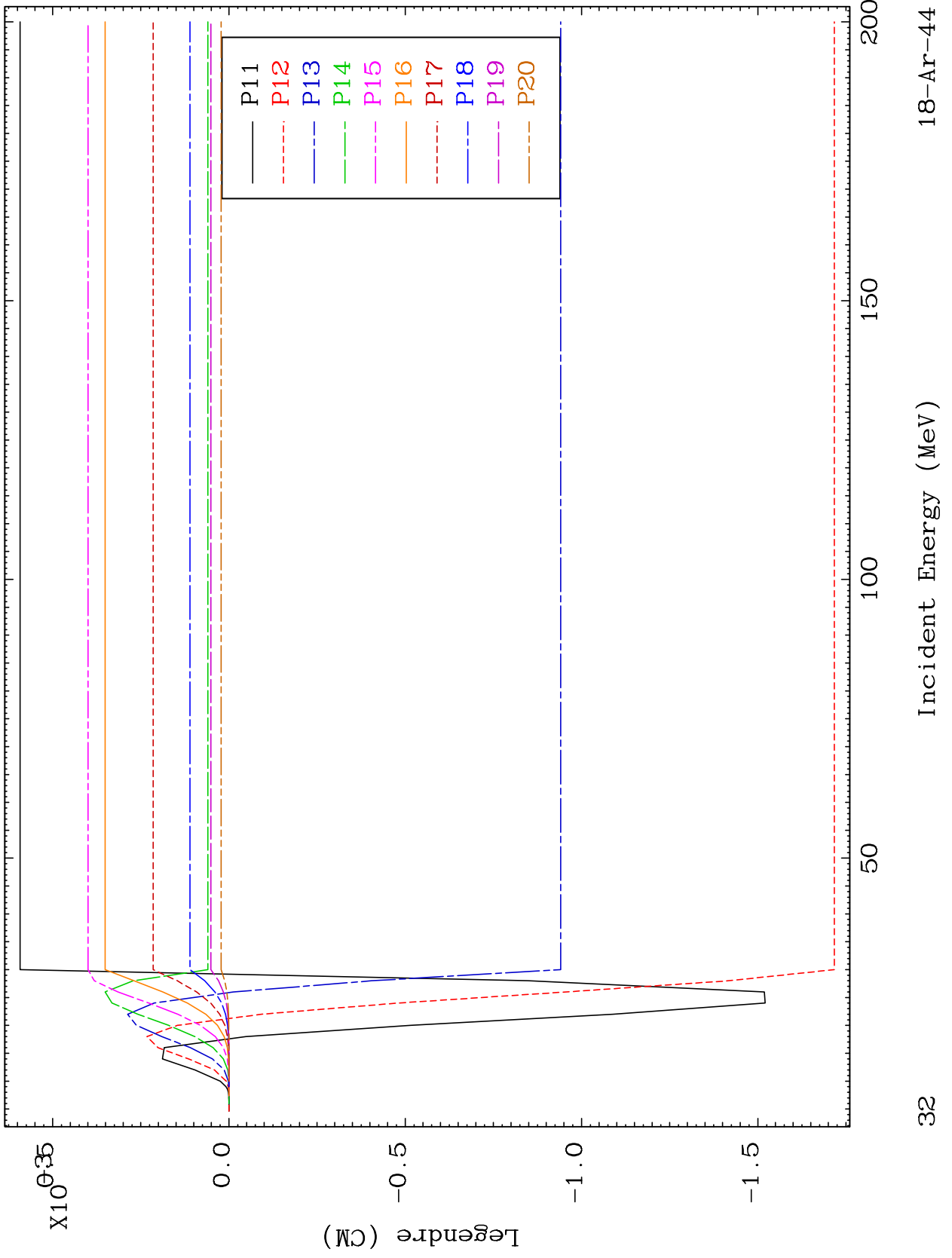
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

18-Ar-44



32

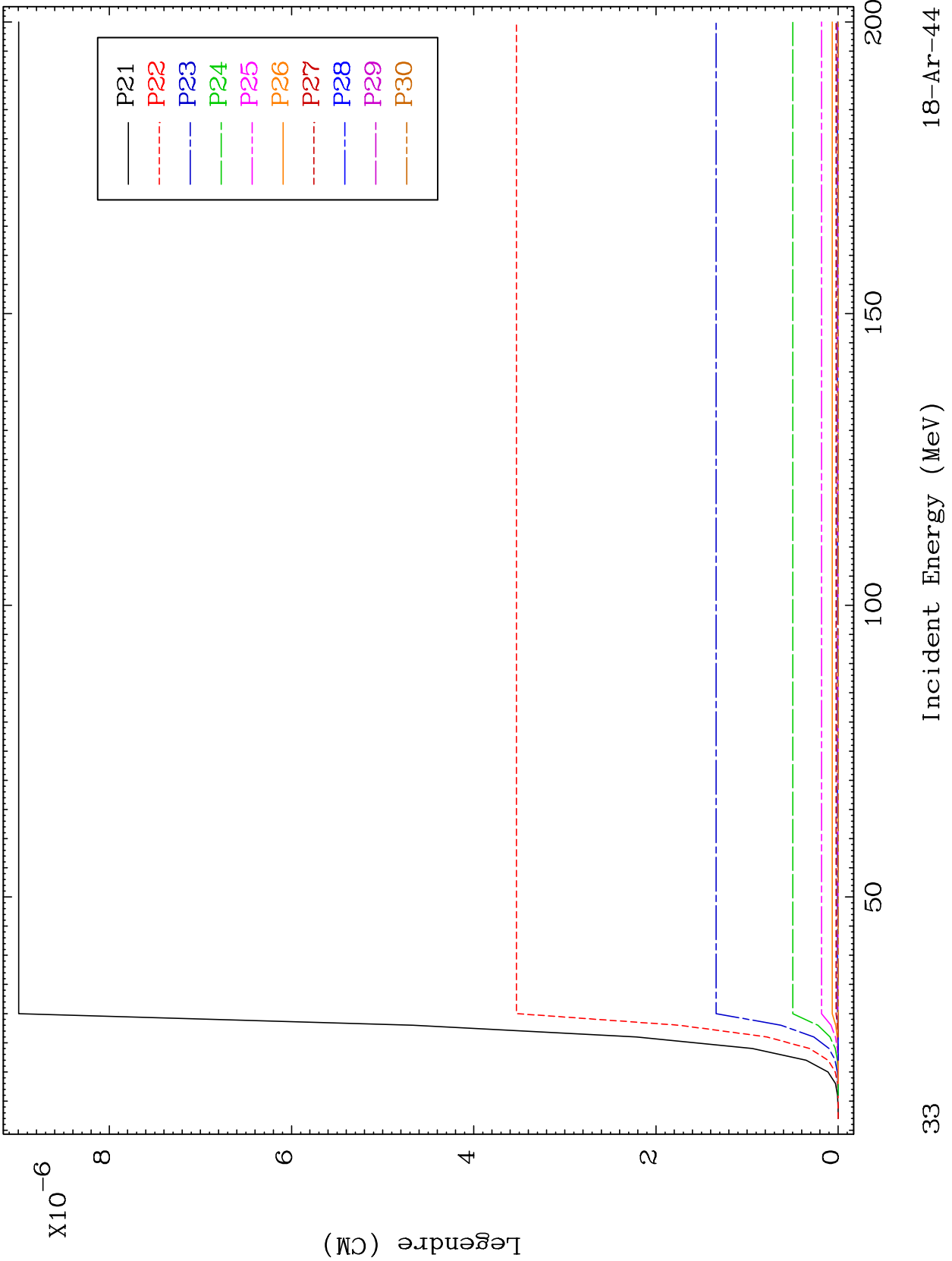
Incident Energy (MeV)

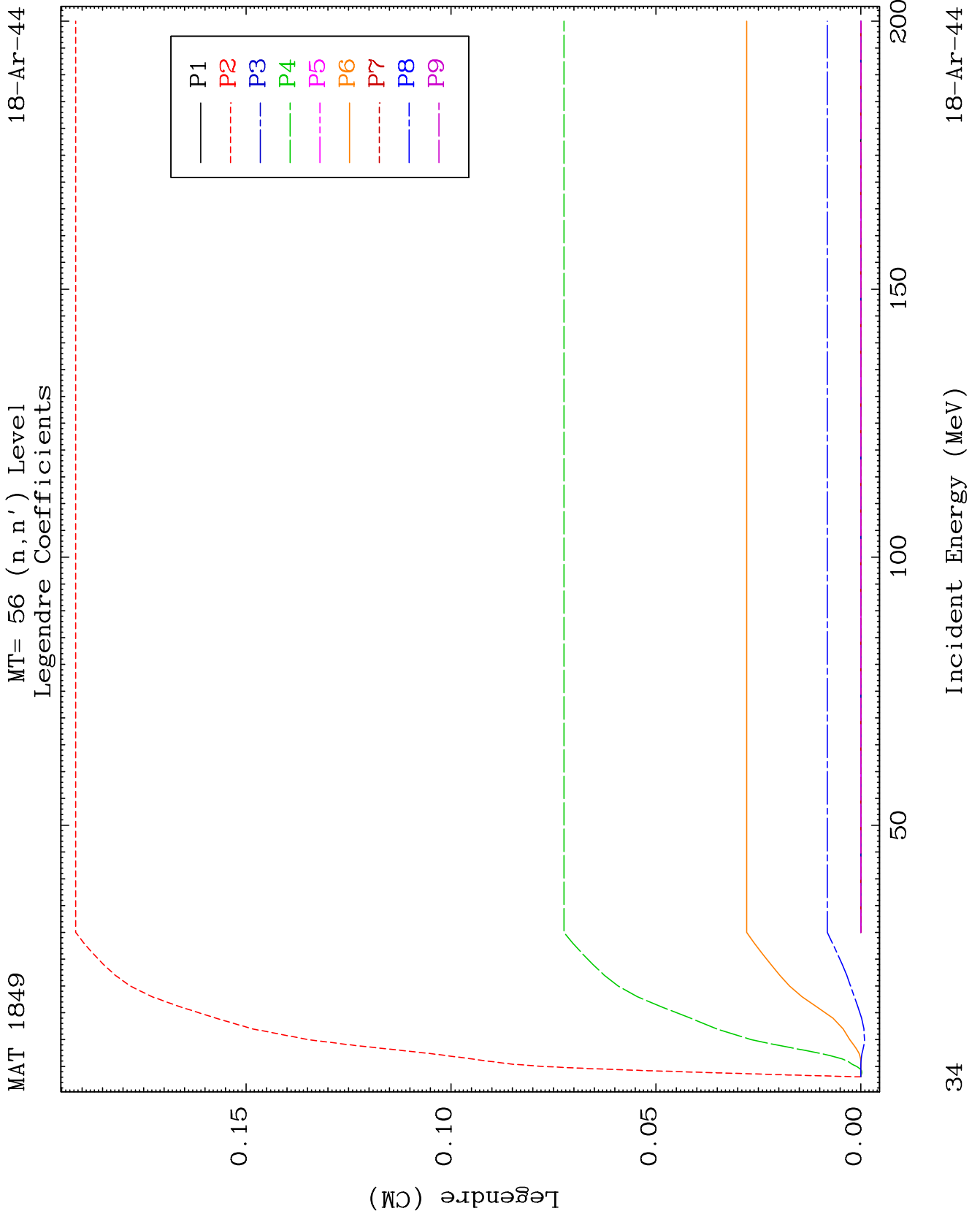
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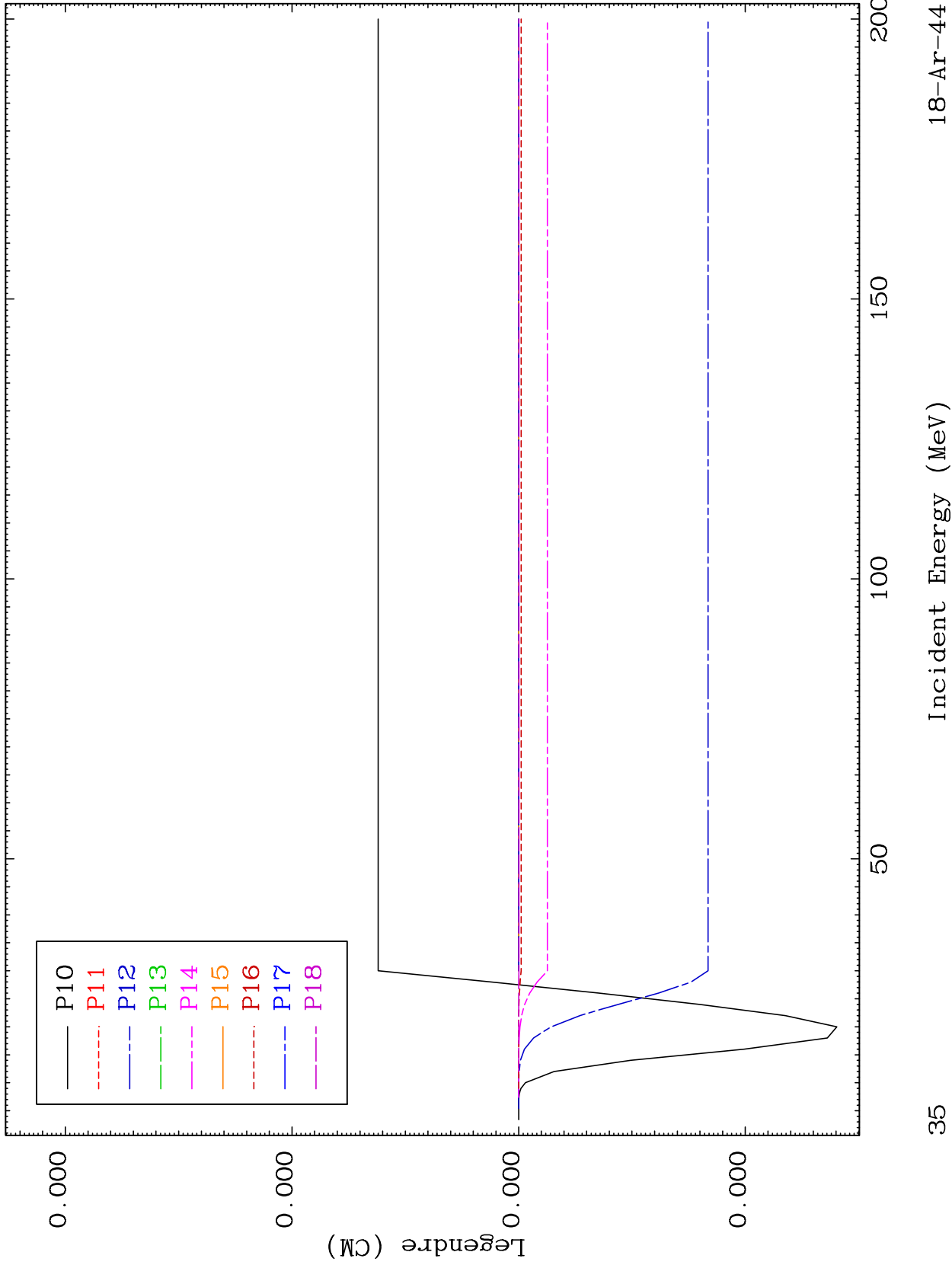
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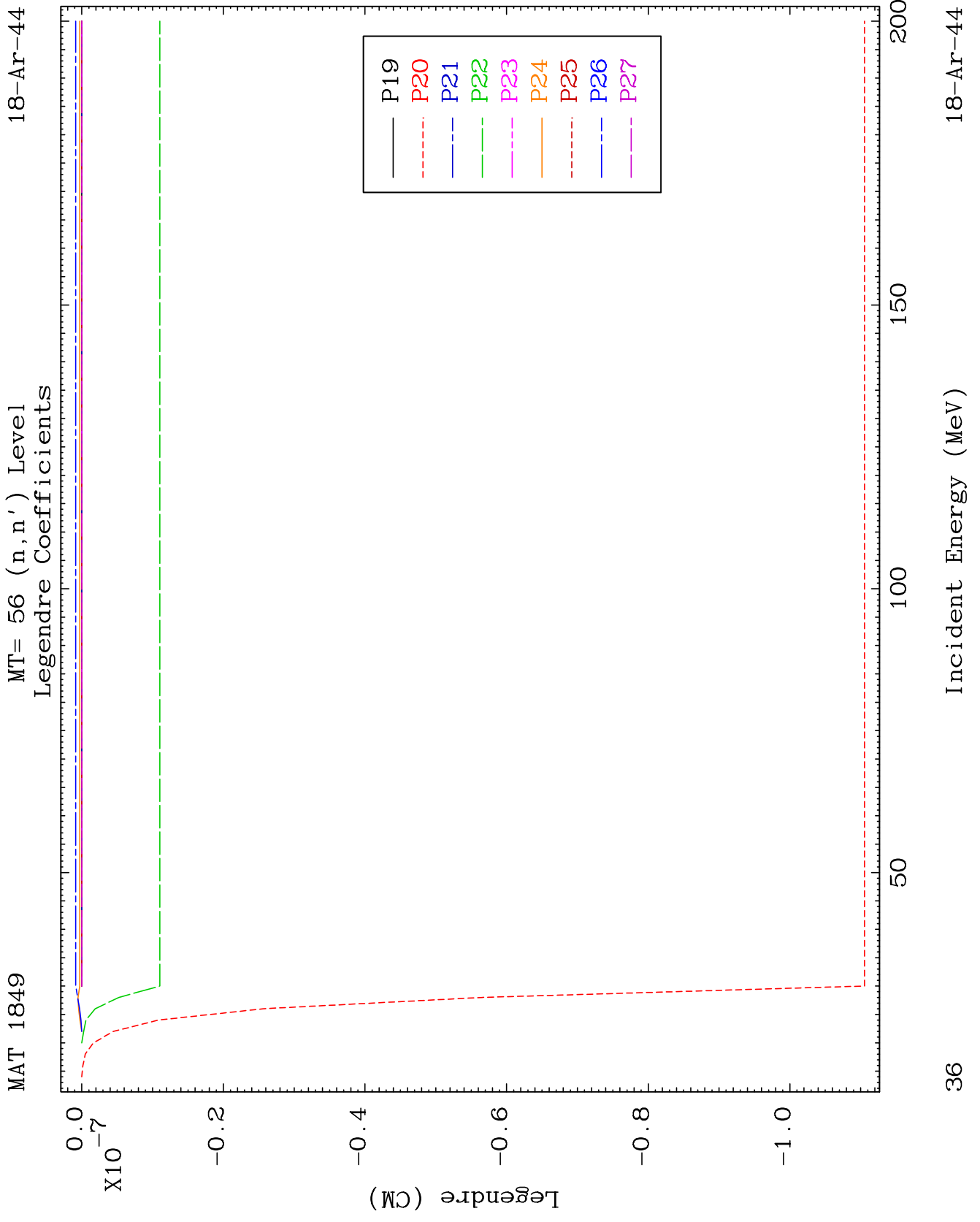
MT= 55 (n,n') Level
Legendre Coefficients

18-Ar-44





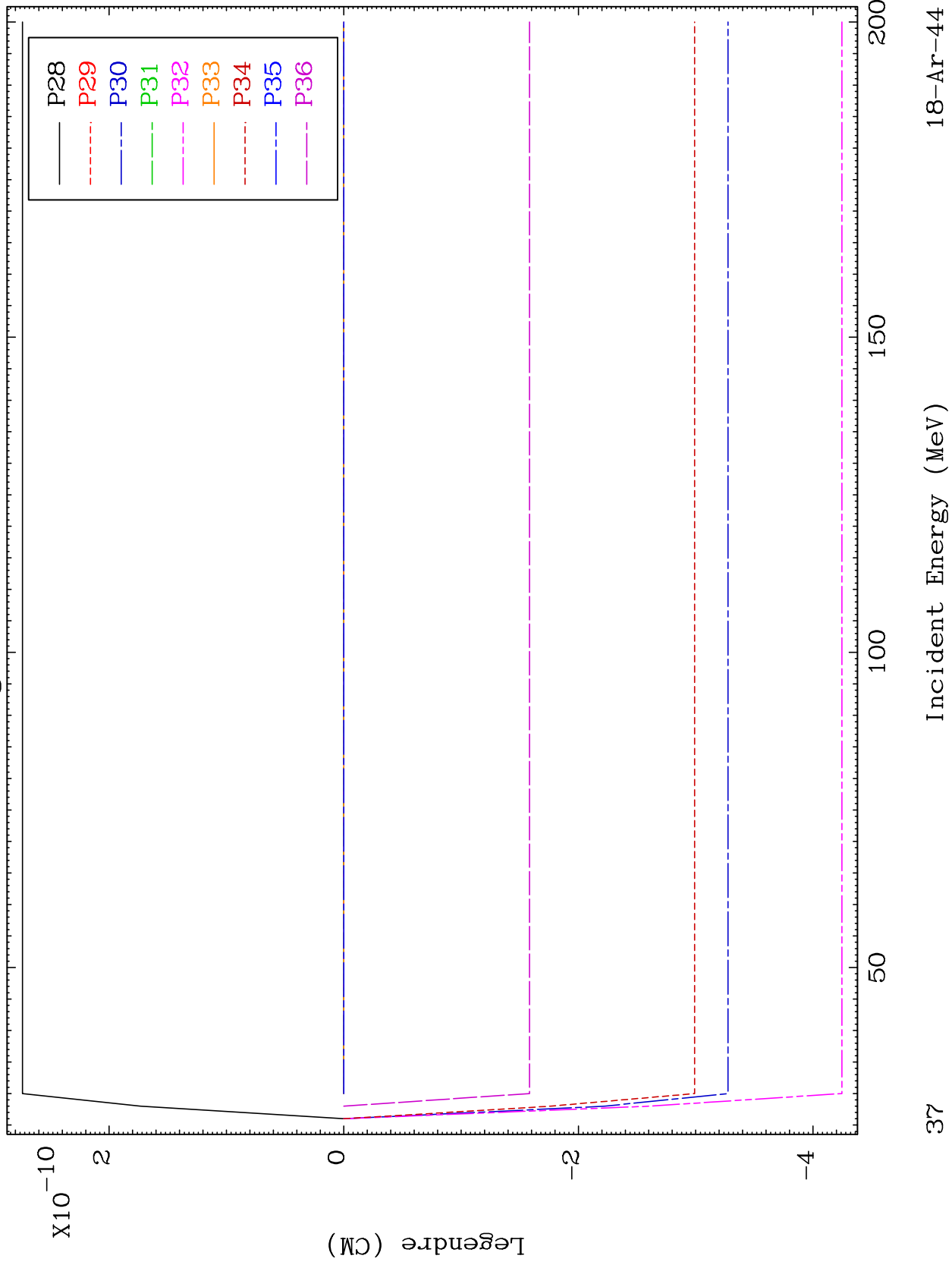




MAT 1849

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

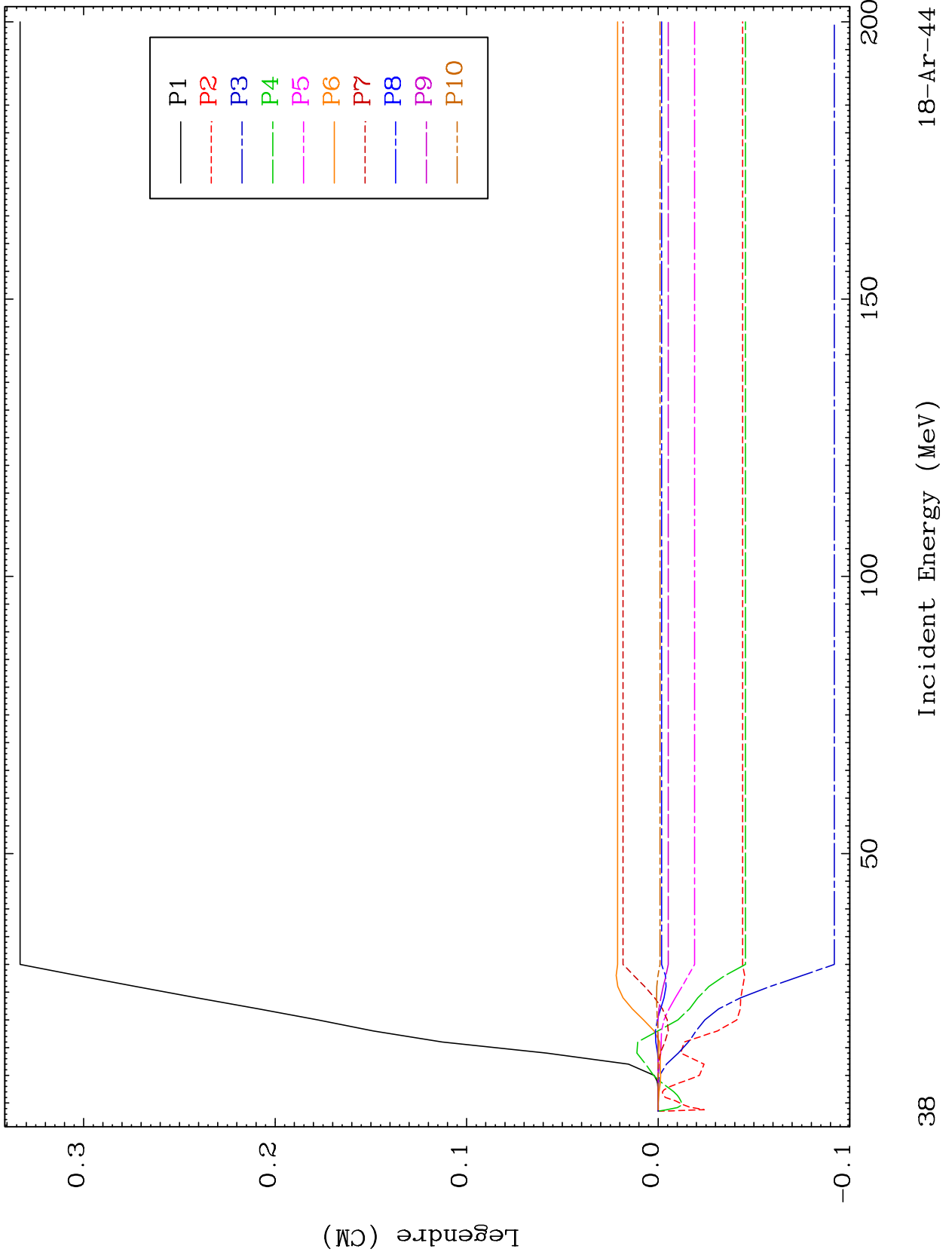
18-Ar-44



MAT 1849

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

18-Ar-44



38

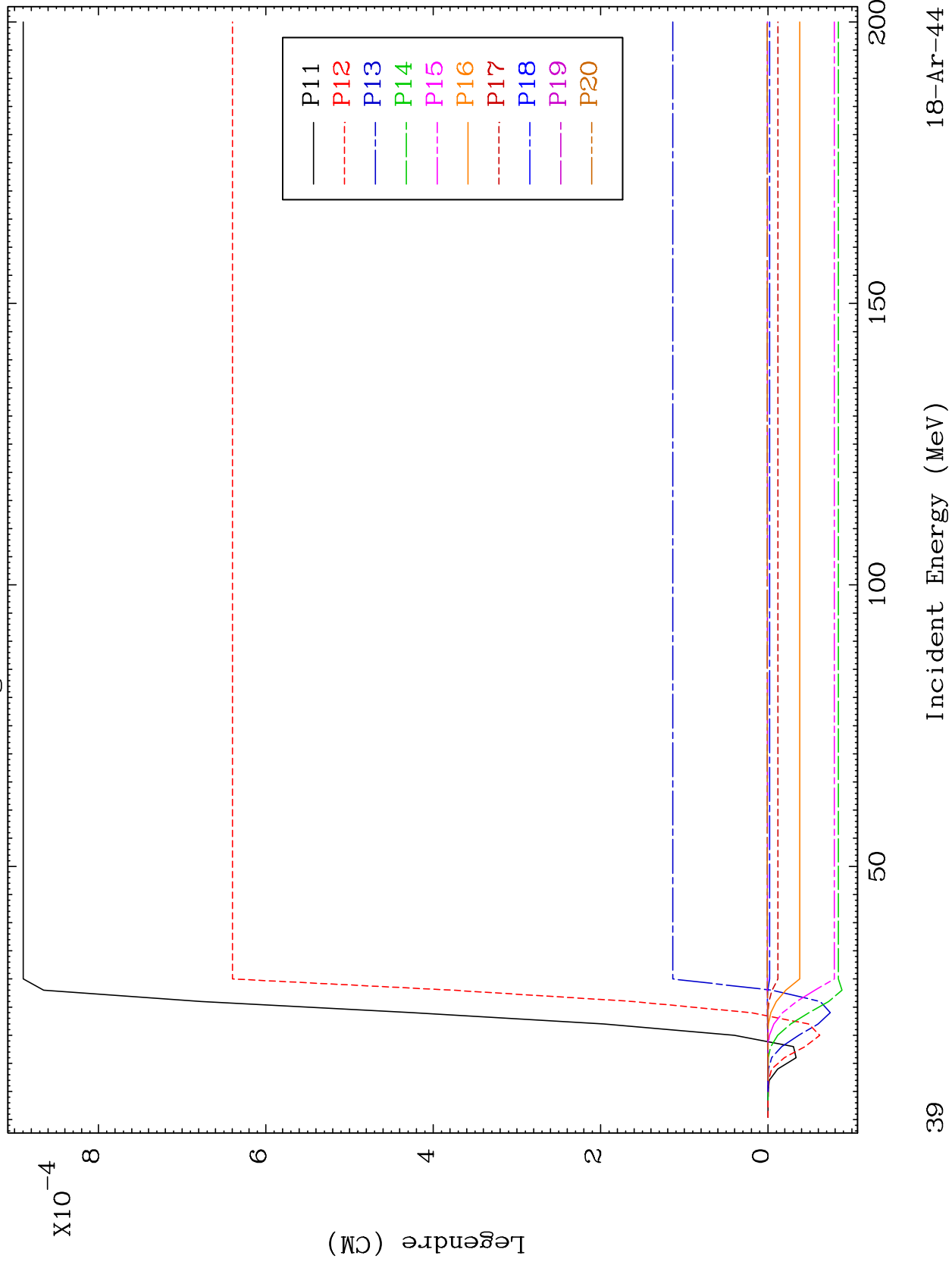
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

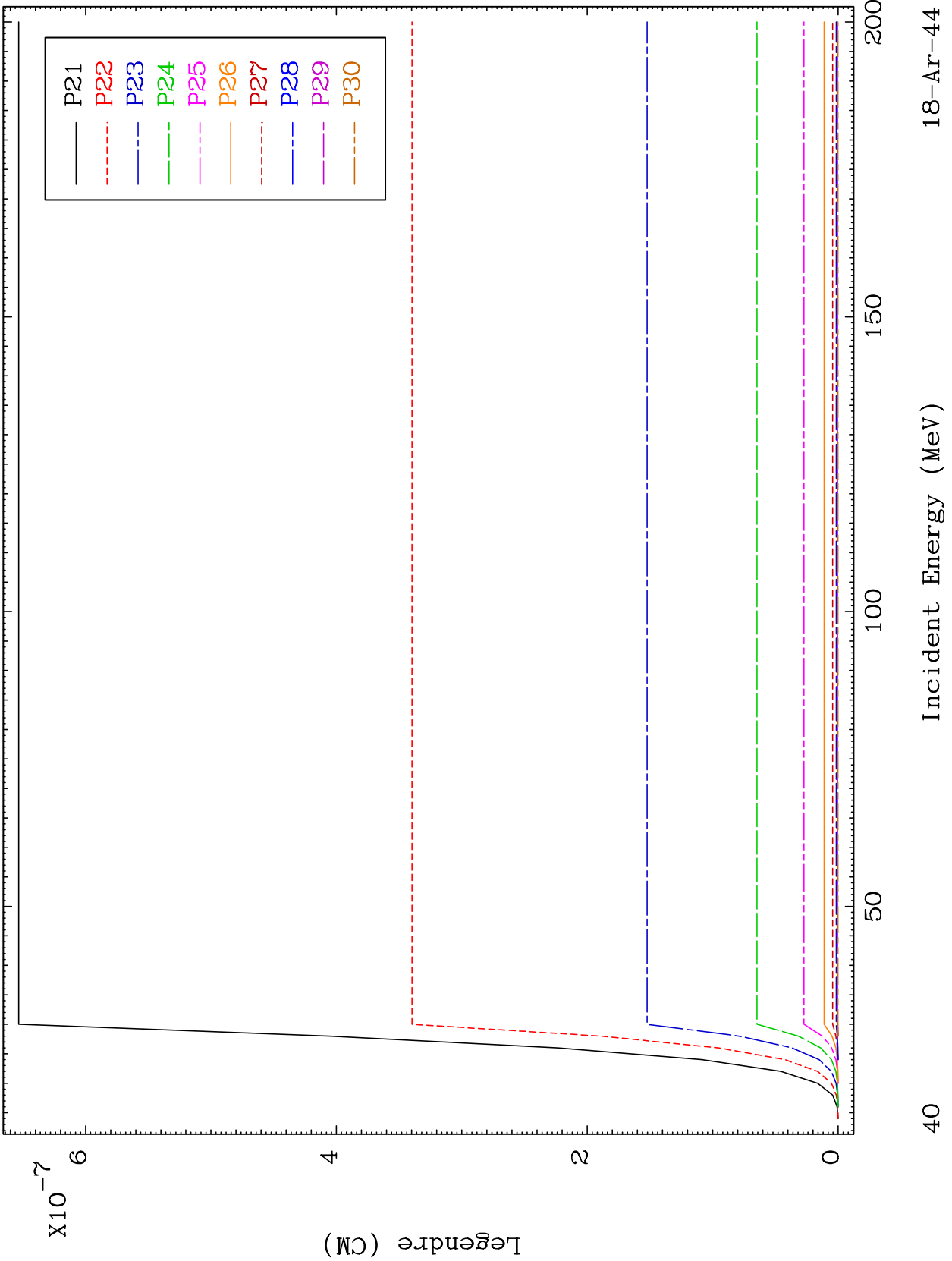
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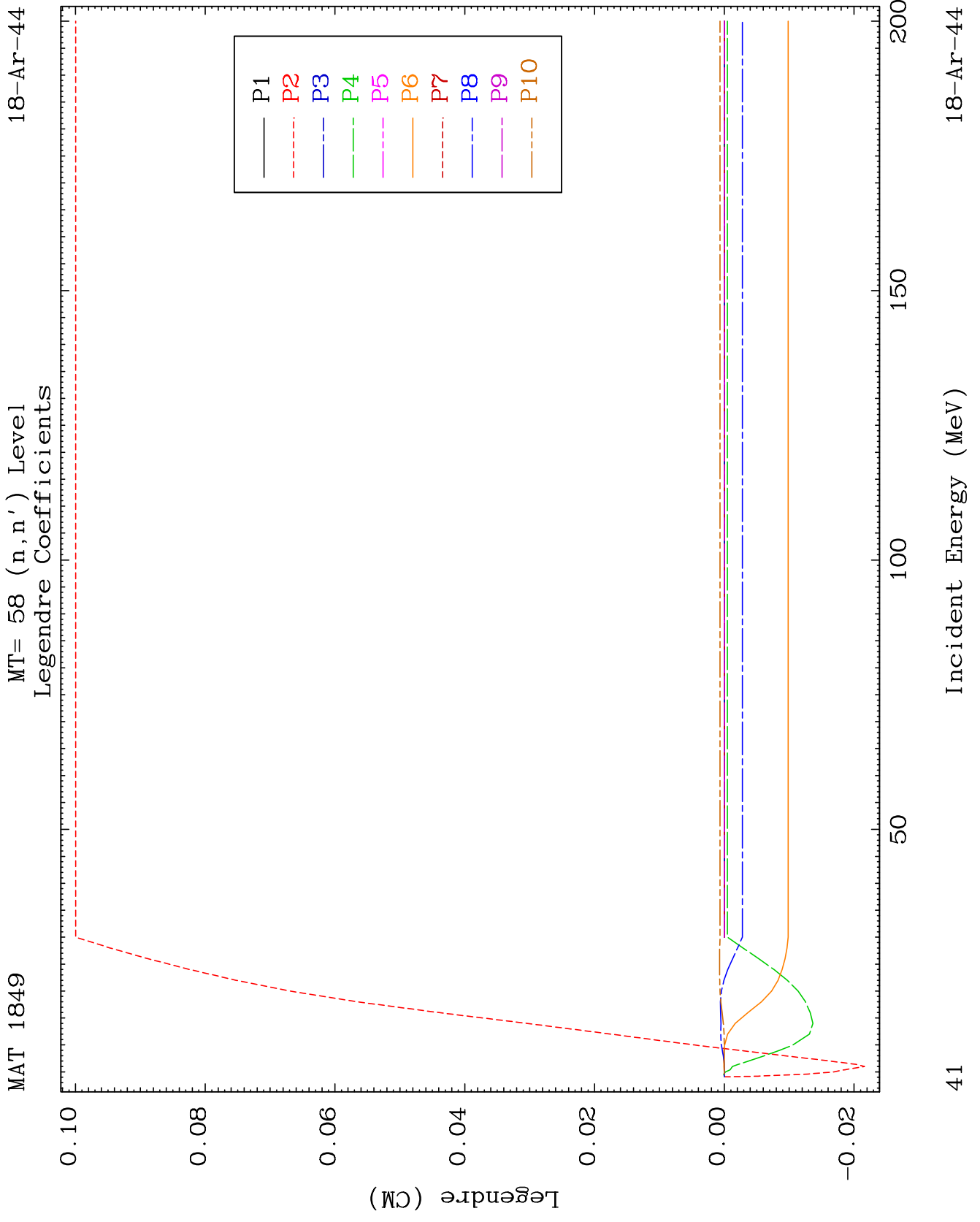


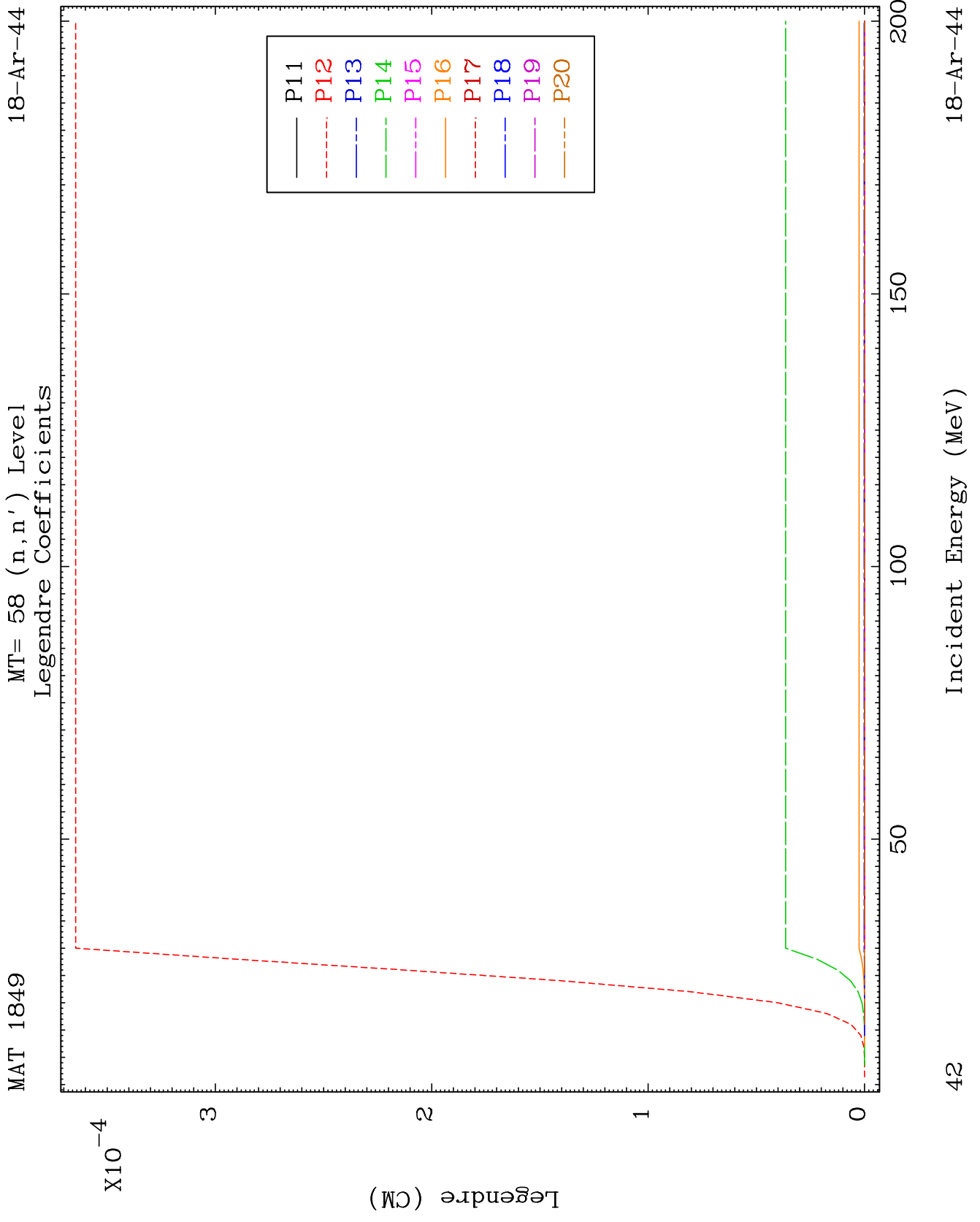
MAT 1849

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

18-Ar-44



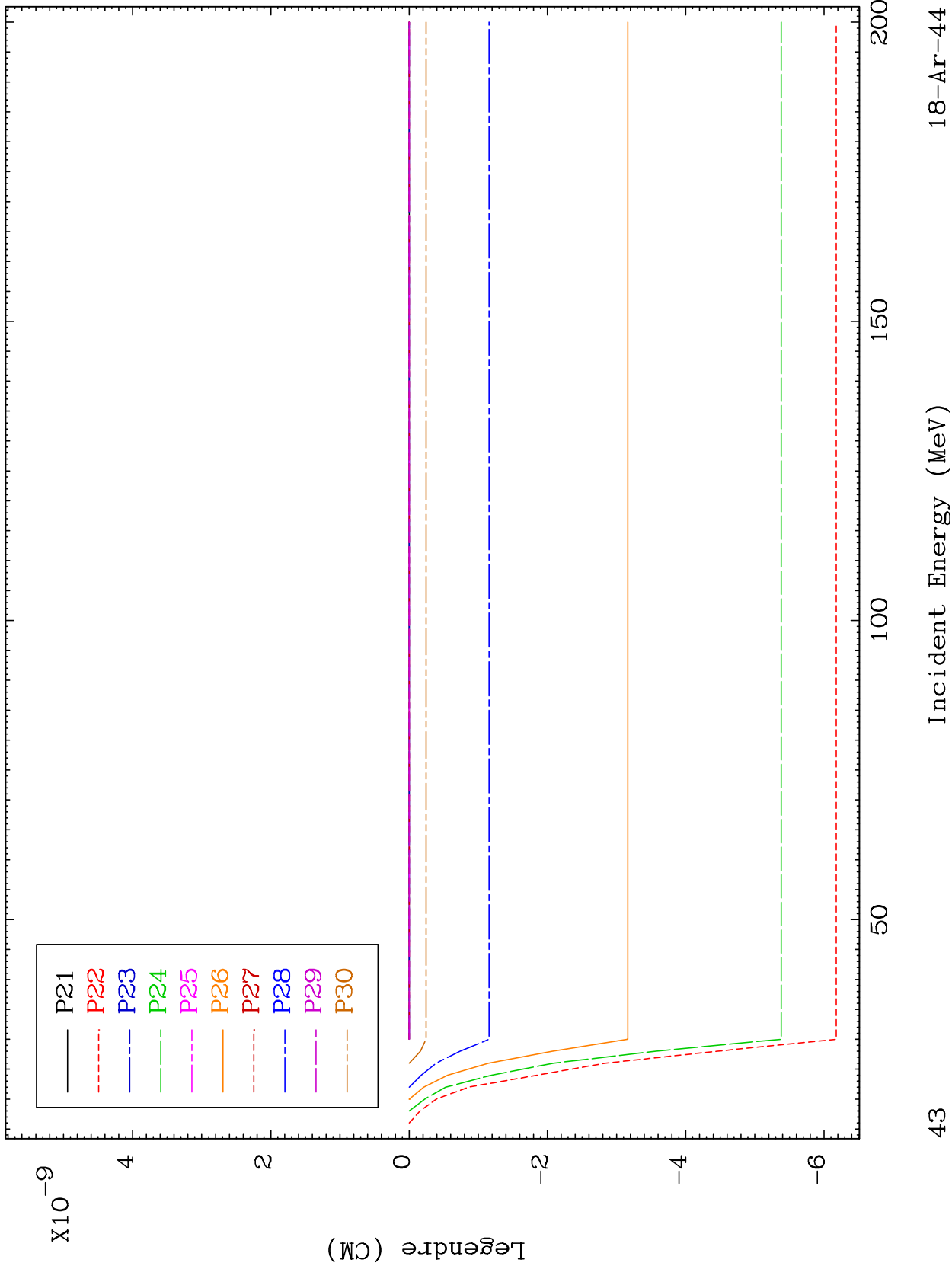




MAT 1849

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

18-Ar-44



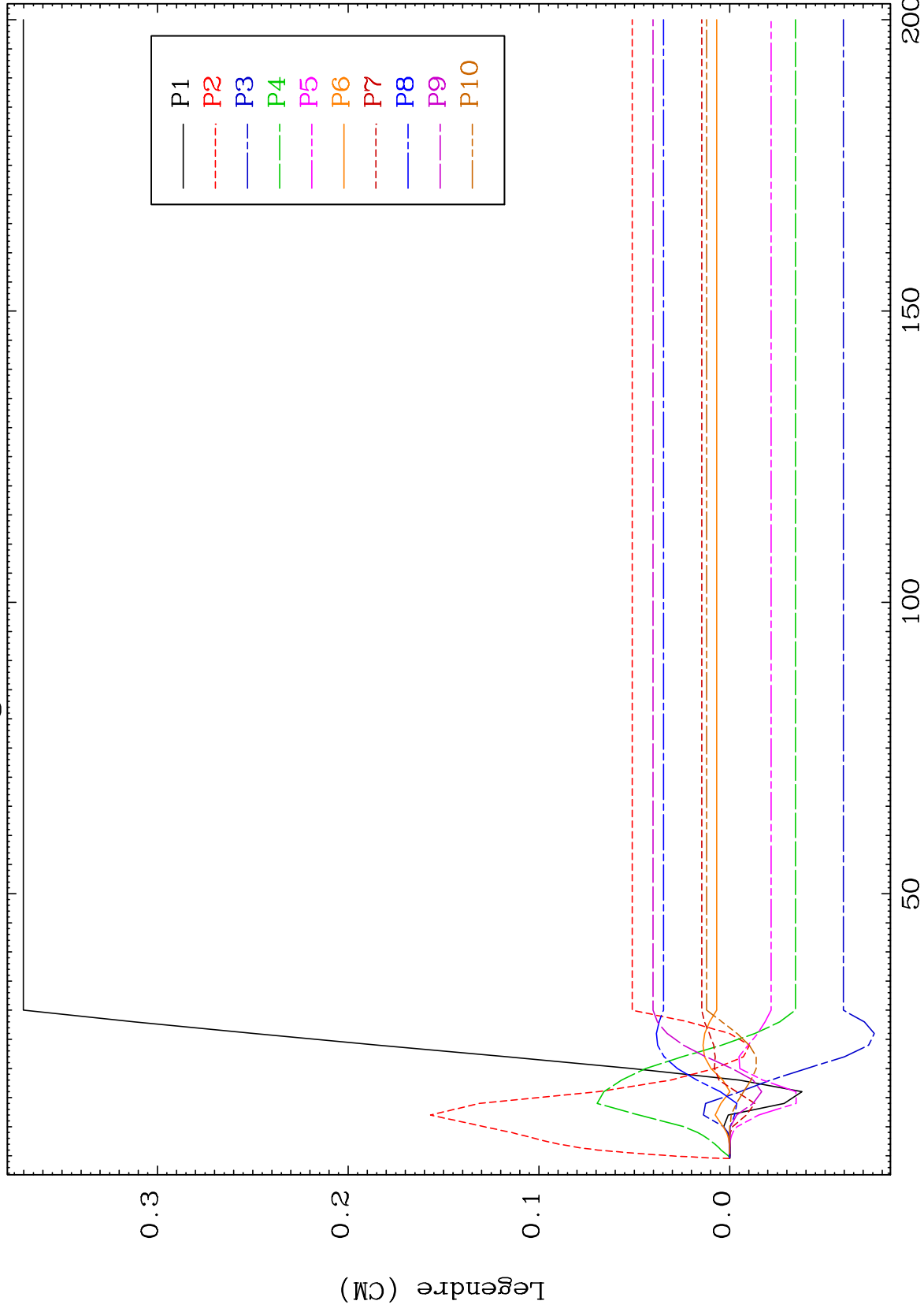
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18-Ar-44

MAT 1849

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

18-Ar-44



44

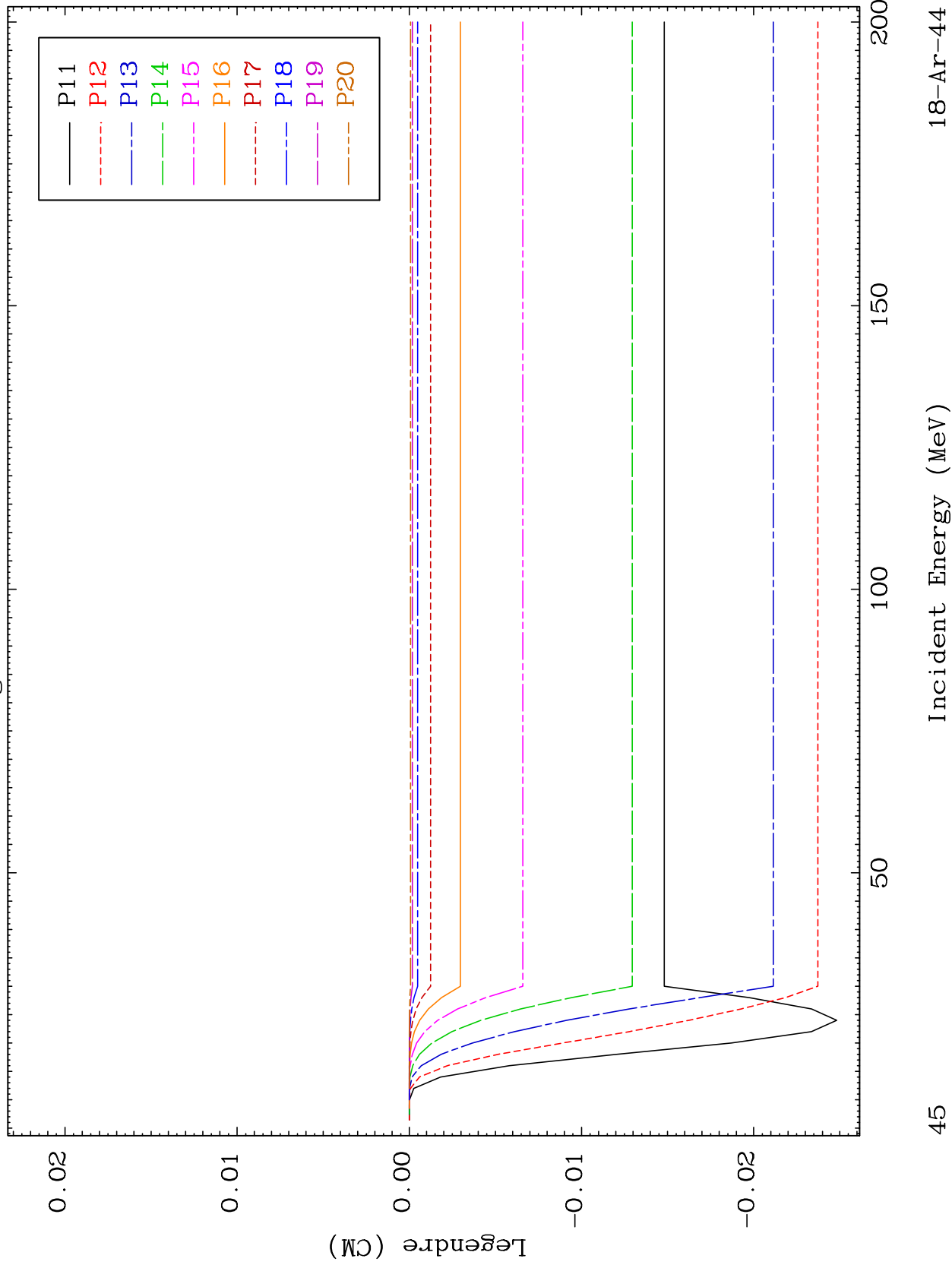
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

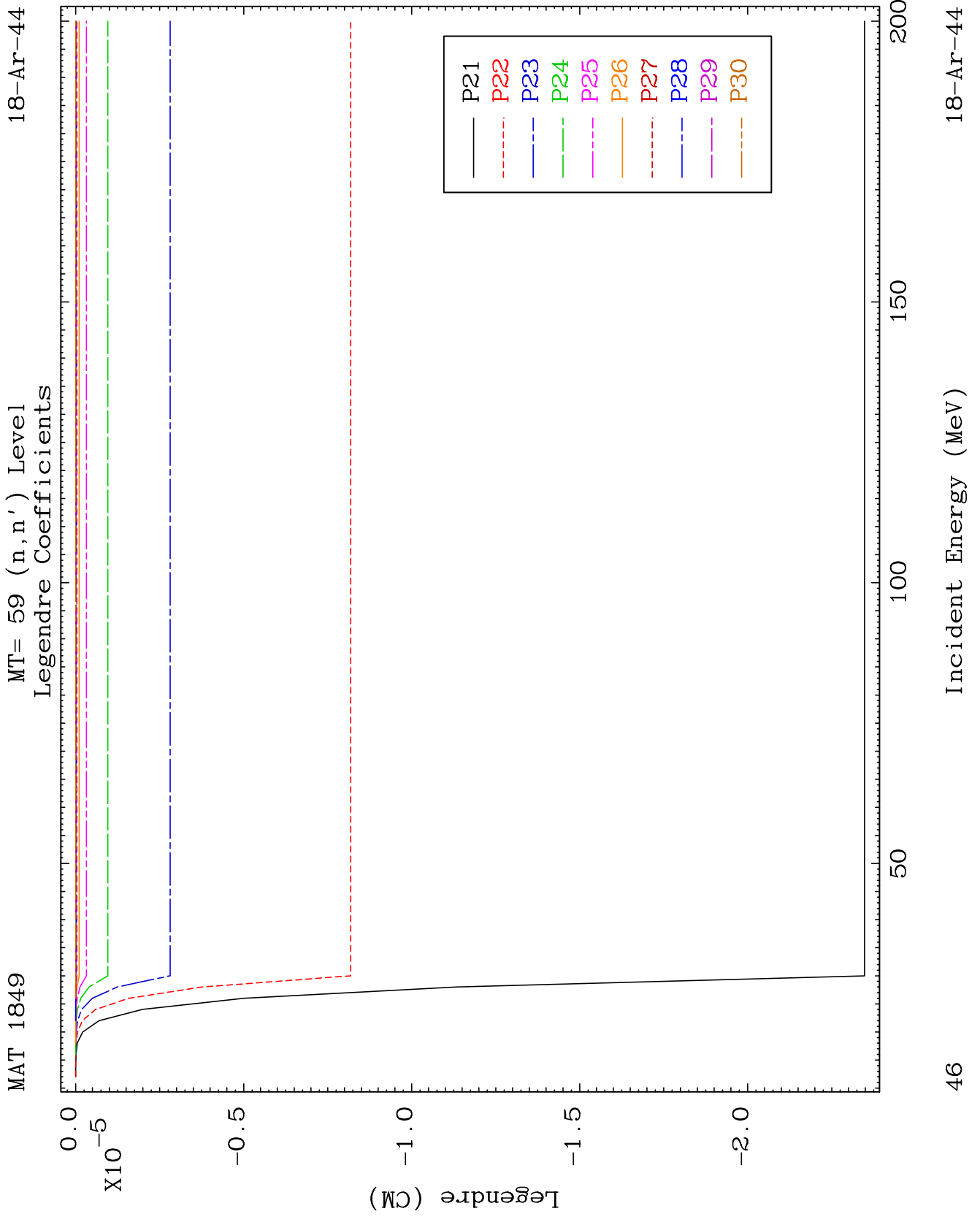
18-Ar-44



45

Incident Energy (MeV)

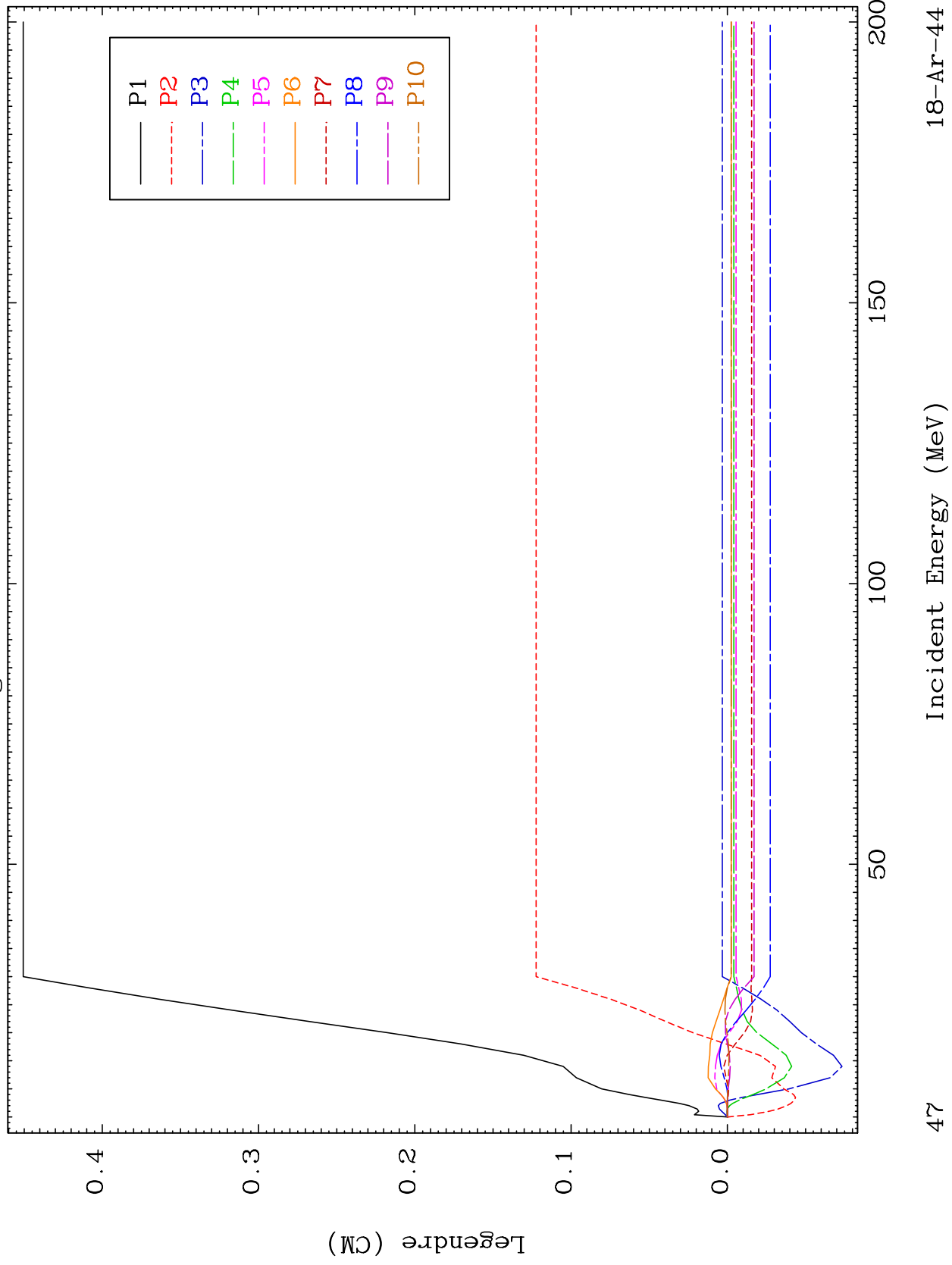
18-Ar-44



MAT 1849

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

18-Ar-44



47

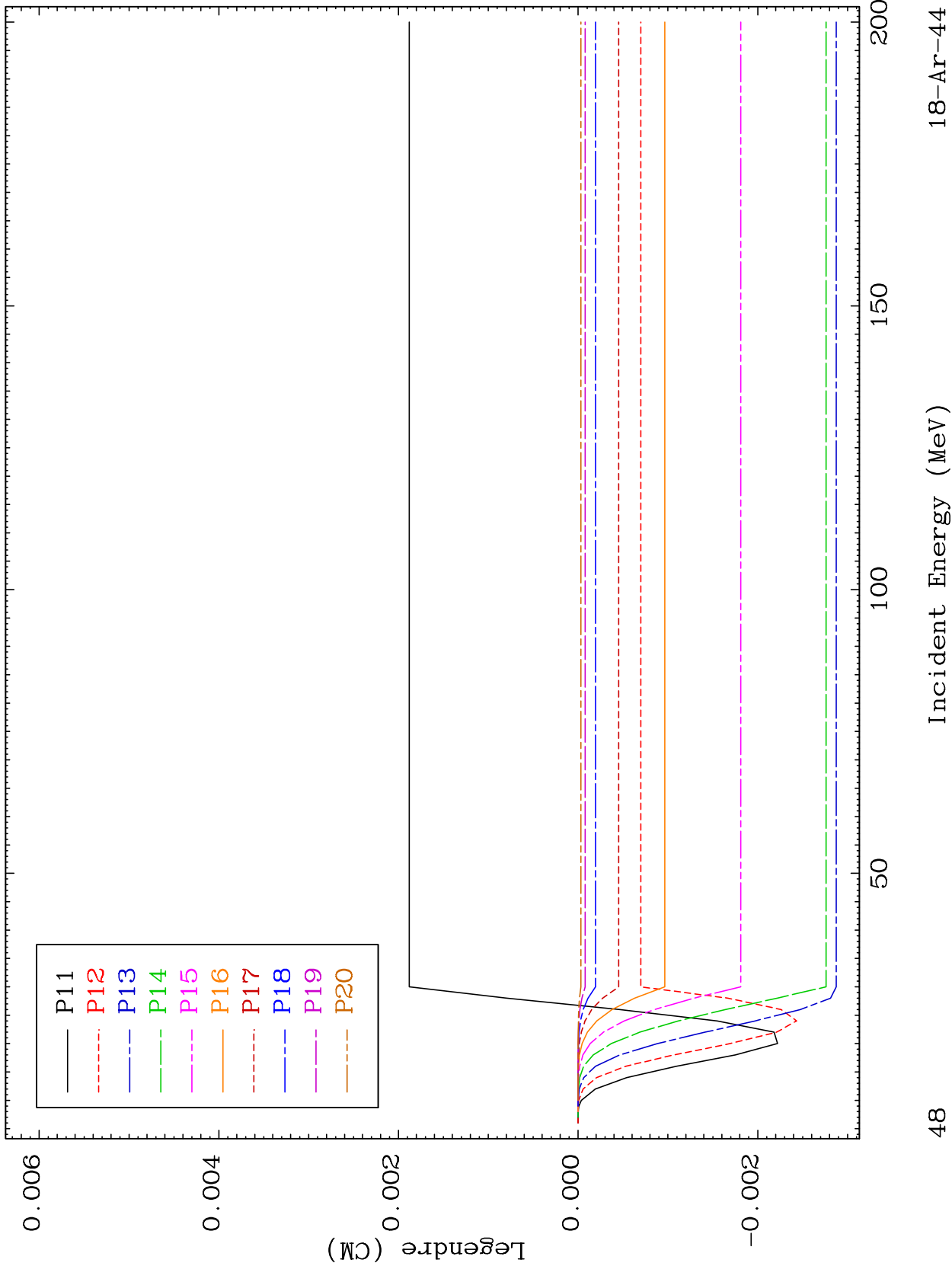
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

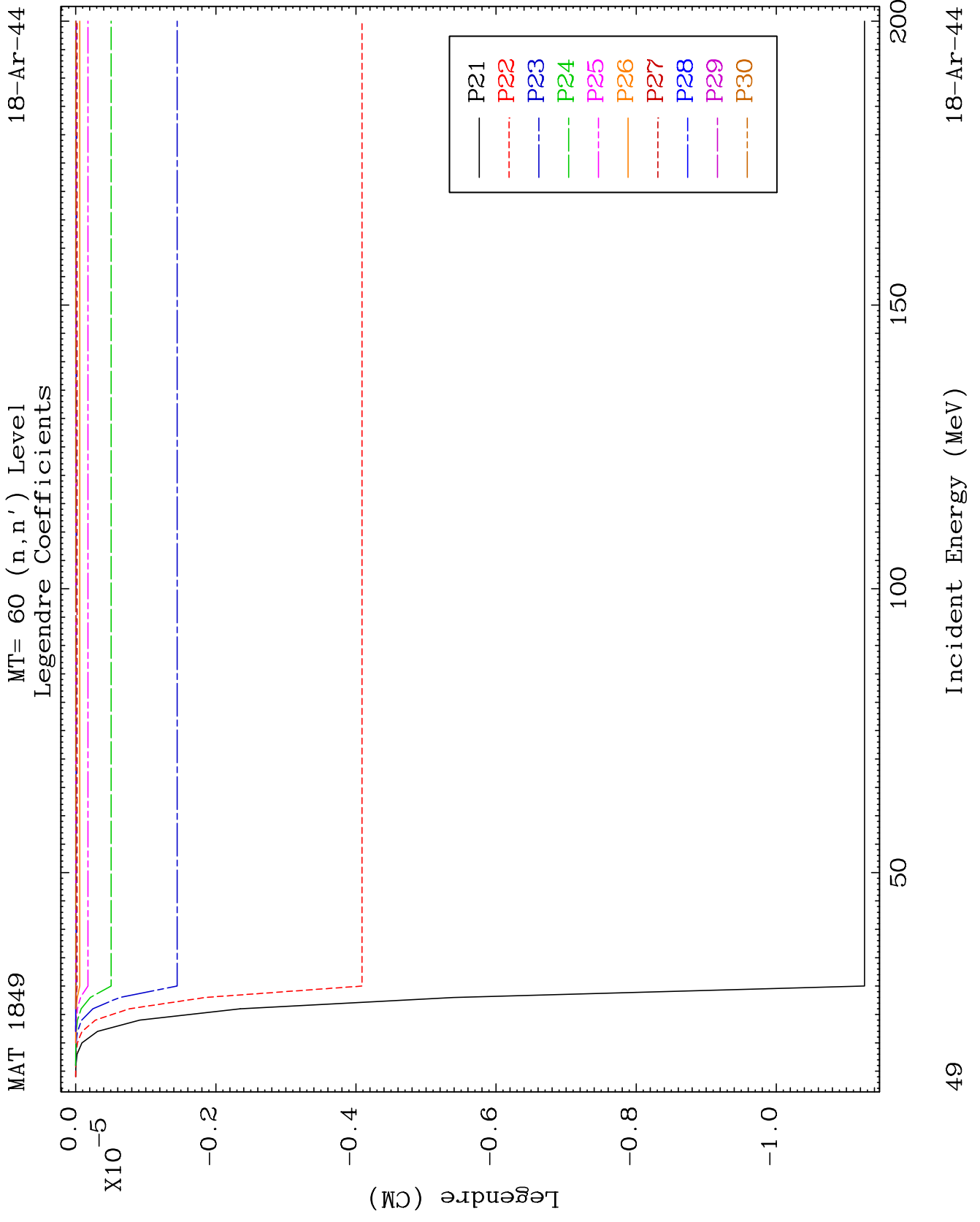
18-Ar-44



48

Incident Energy (MeV)

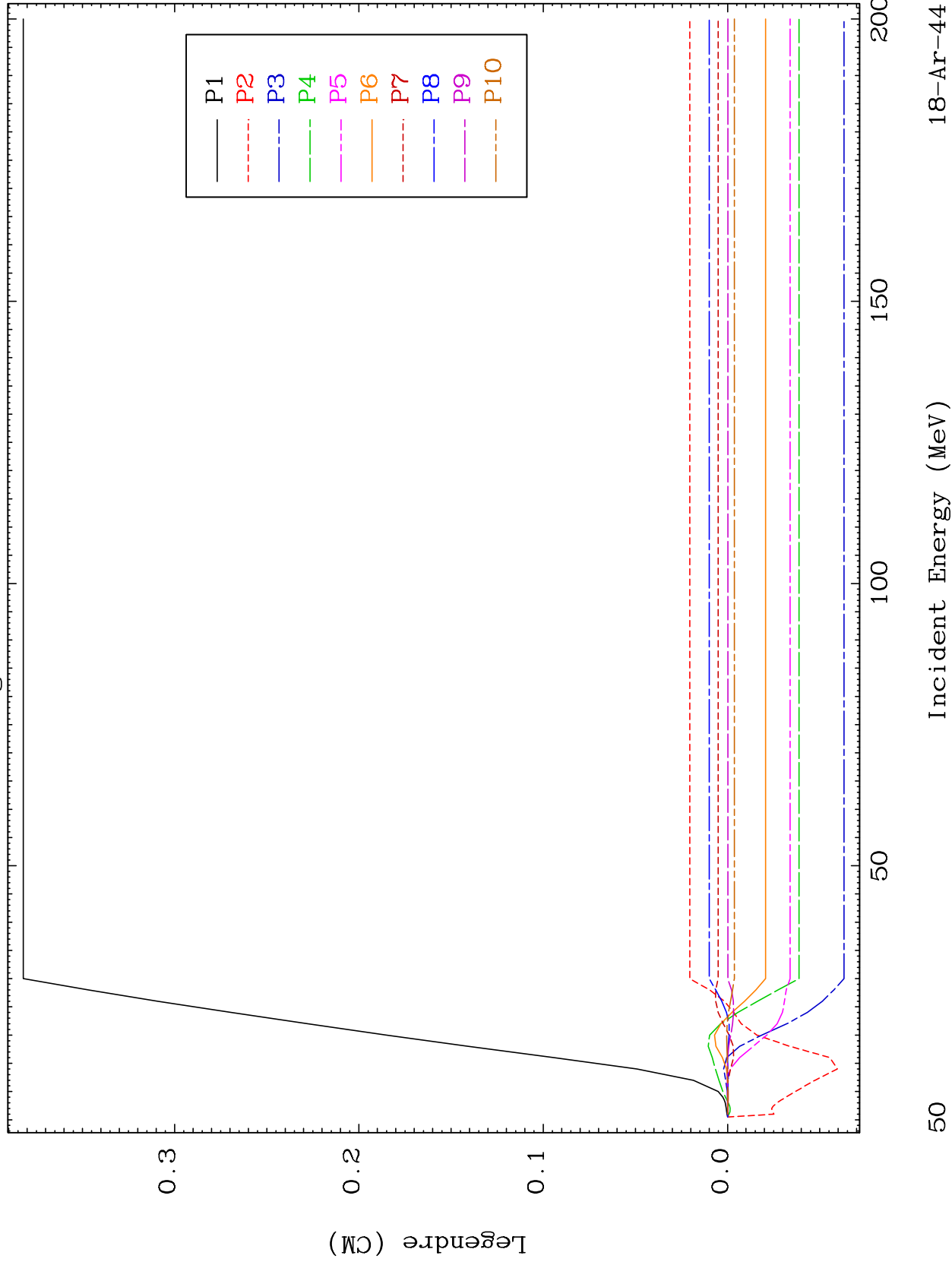
18-Ar-44



MAT 1849

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

18-Ar-44



18-Ar-44

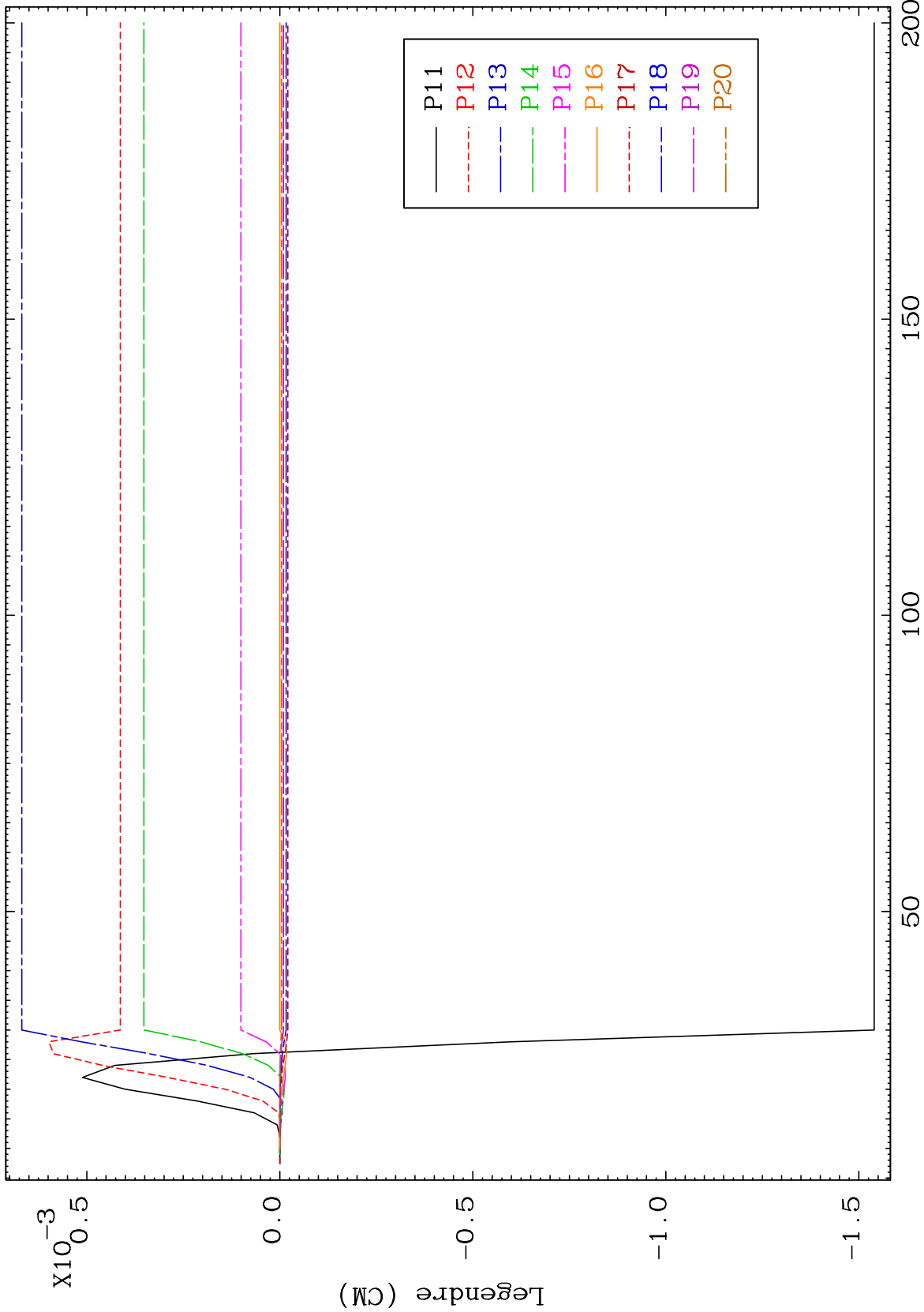
Incident Energy (MeV)

50

MAT 1849

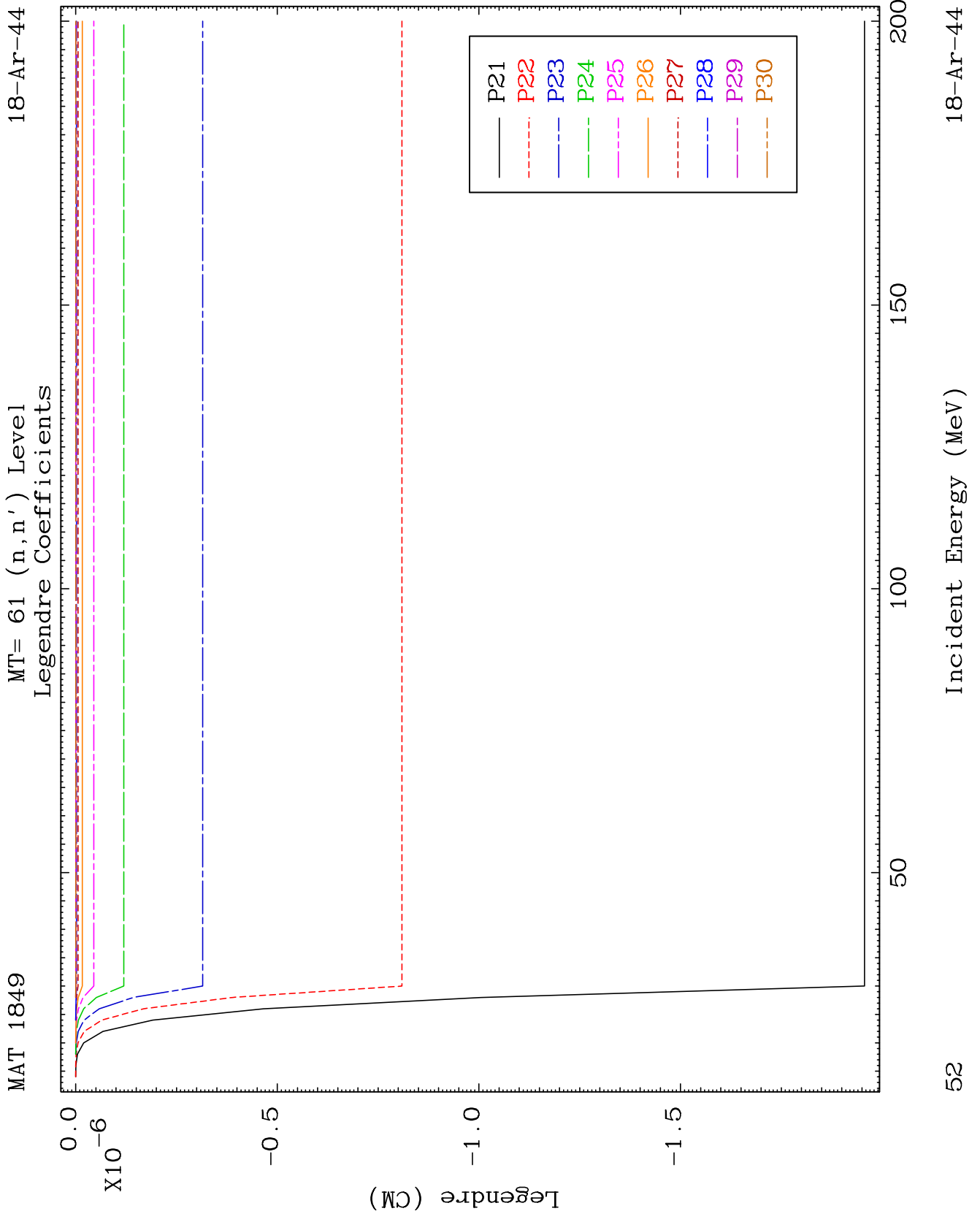
MT= 61 (n,n') Level
Legendre Coefficients

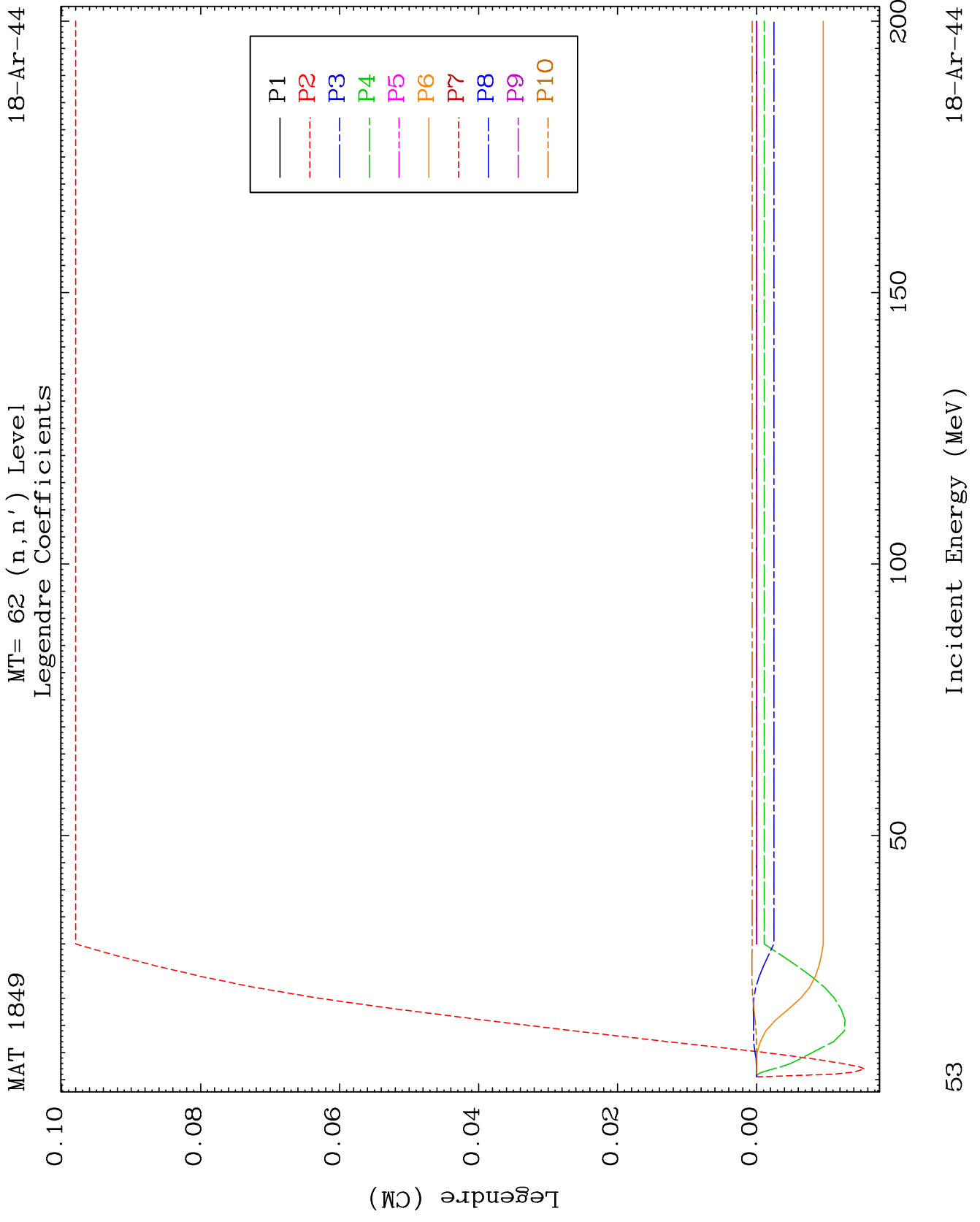
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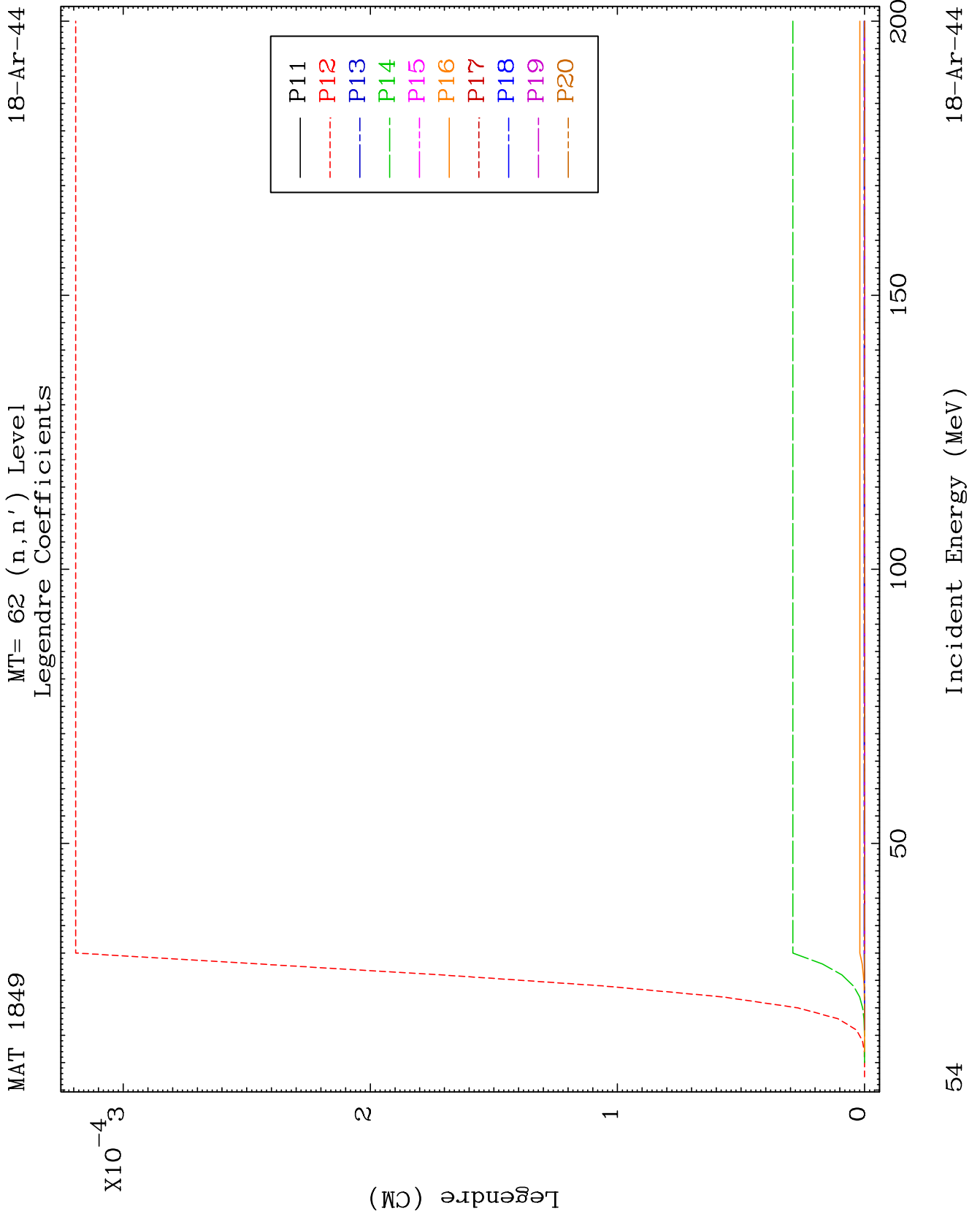


51

18-Ar-44



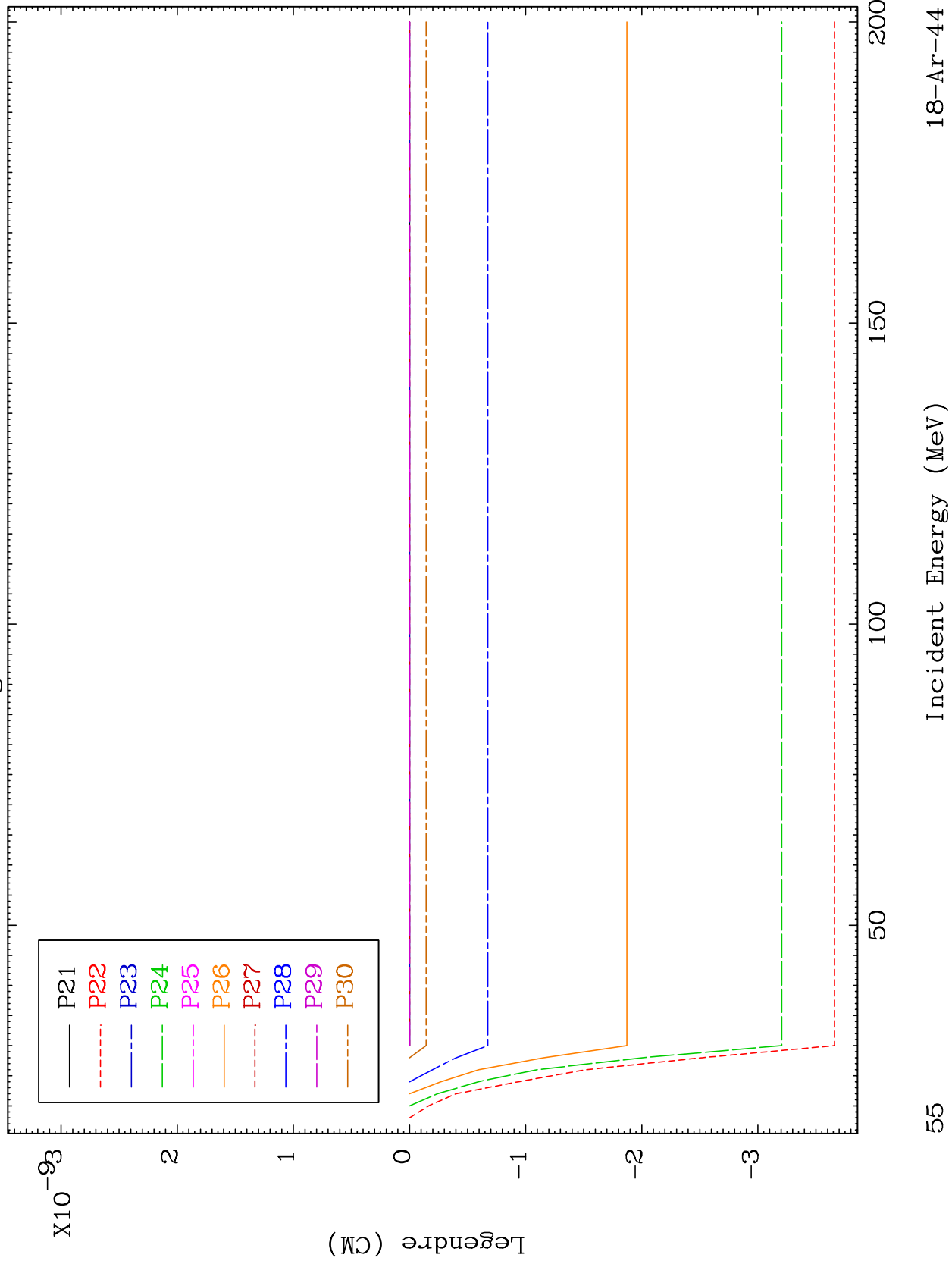




MAT 1849

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

18-Ar-44



55

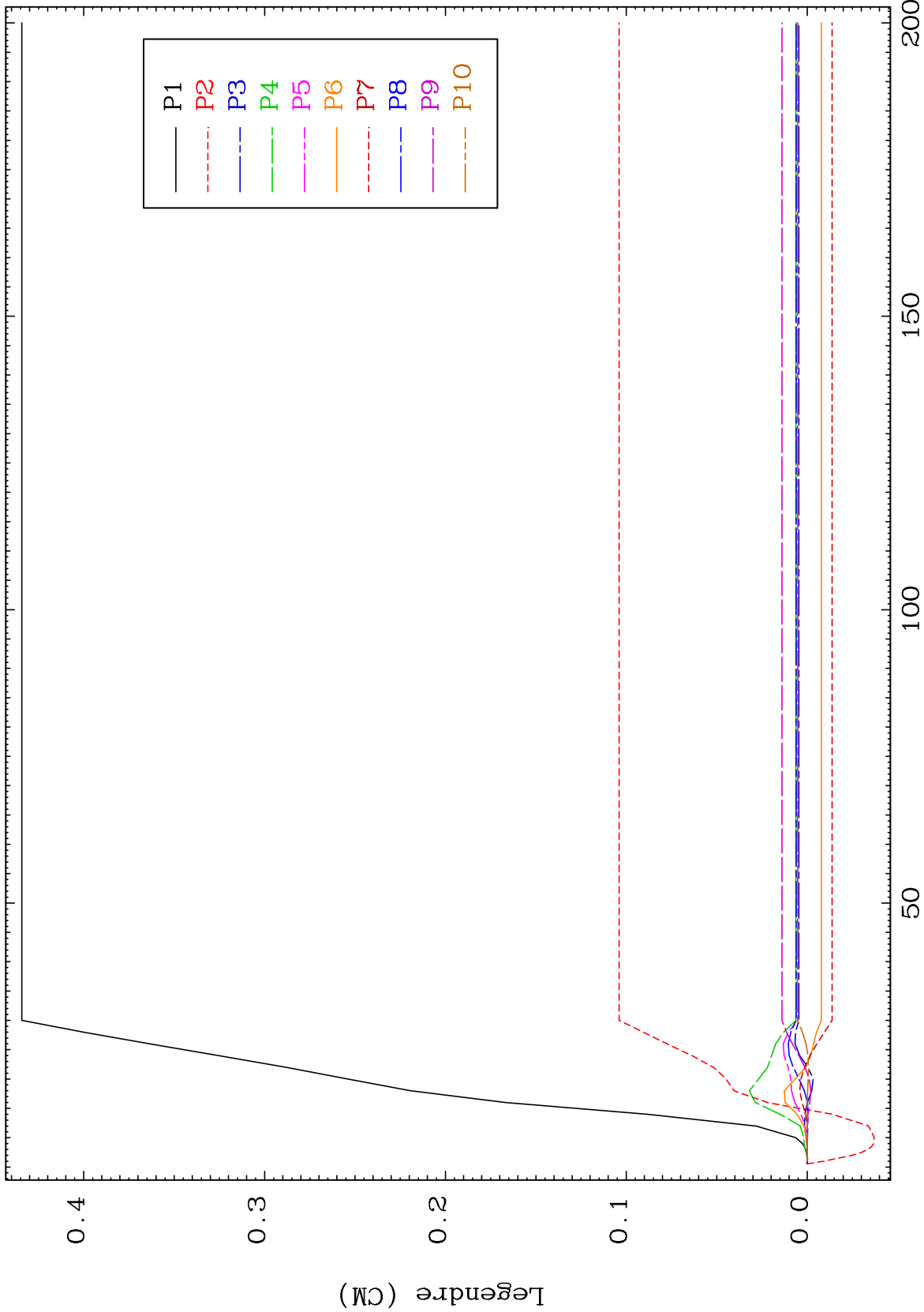
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

18-Ar-44



56

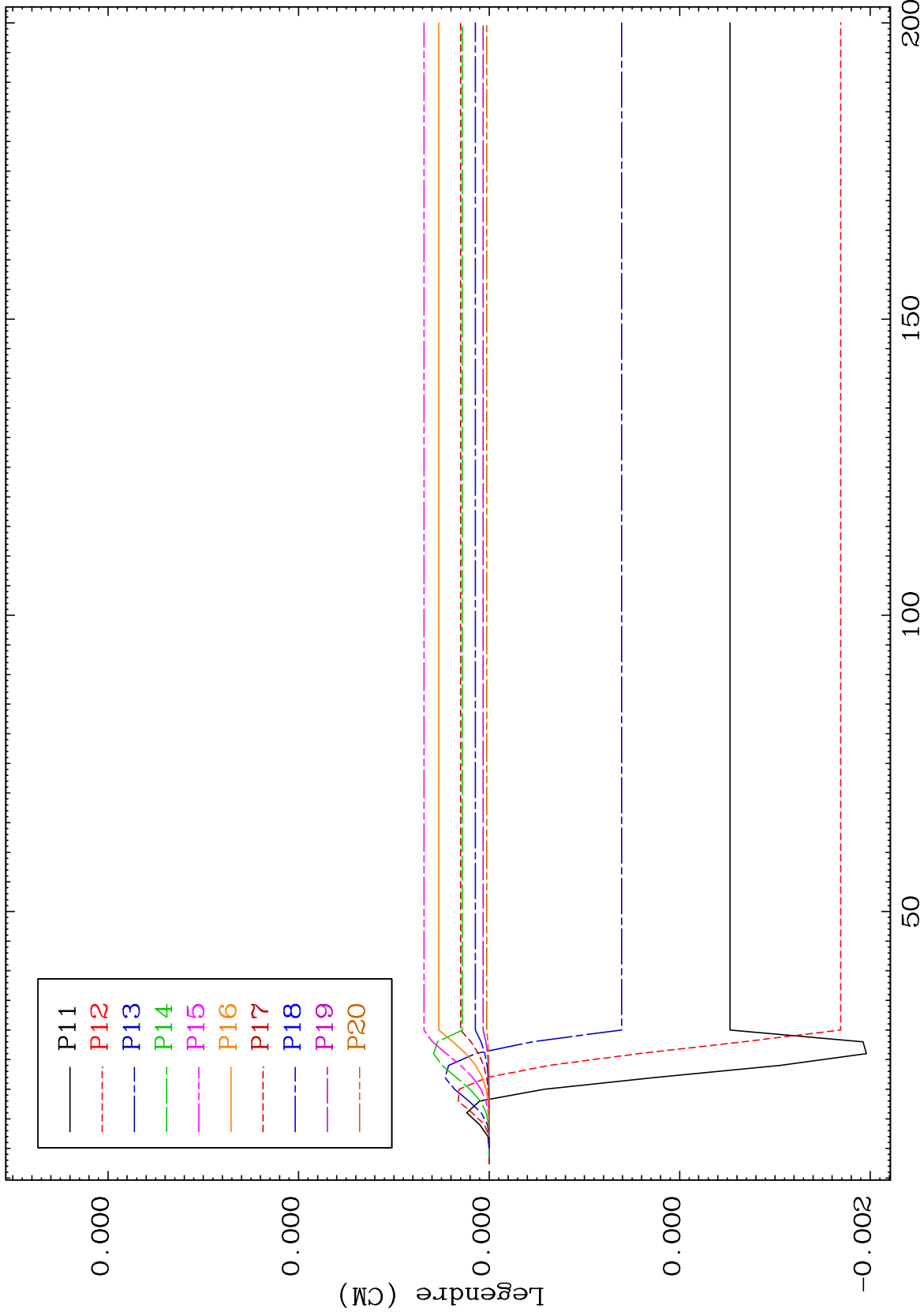
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

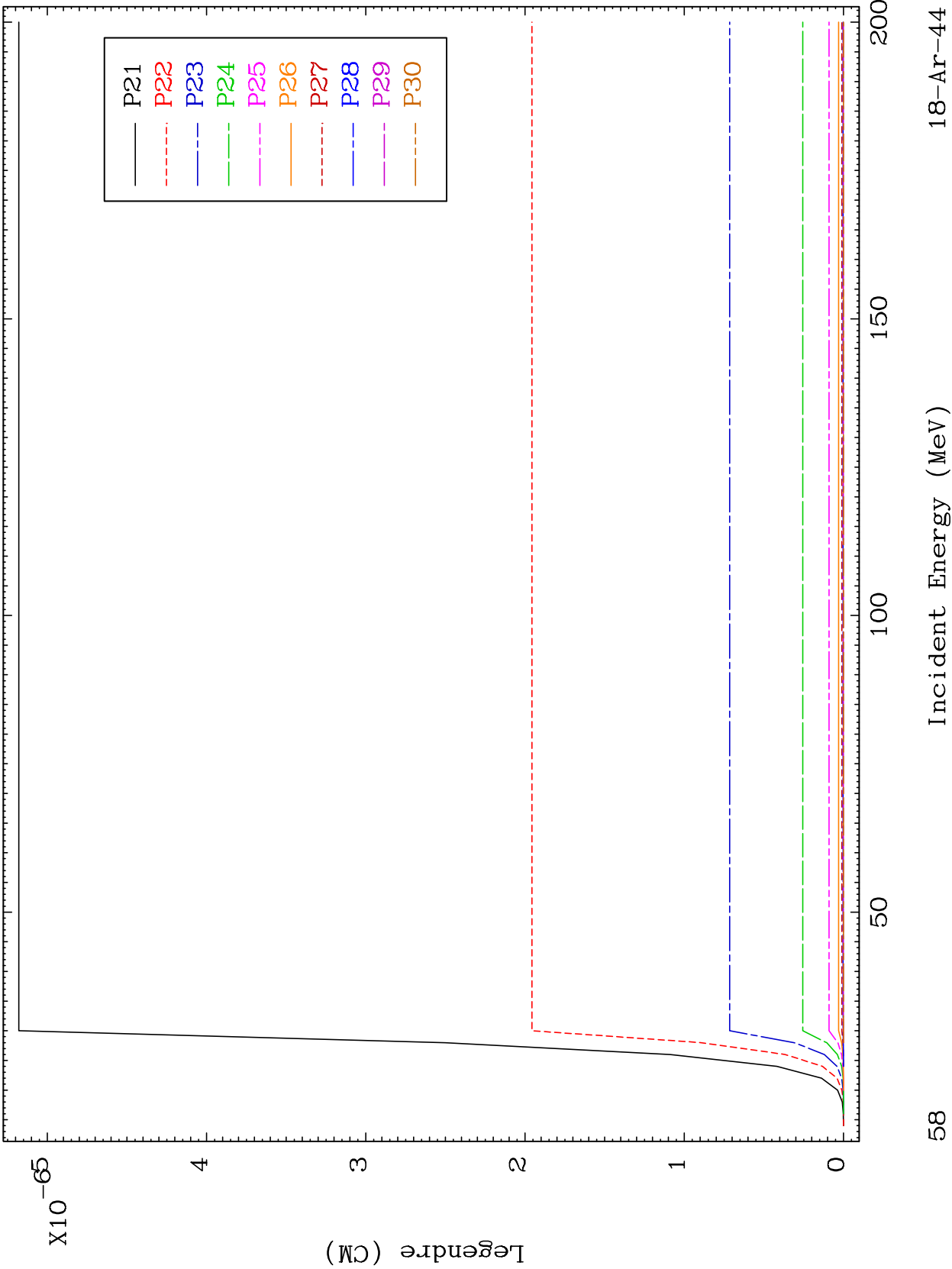
18-Ar-44



MAT 1849

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

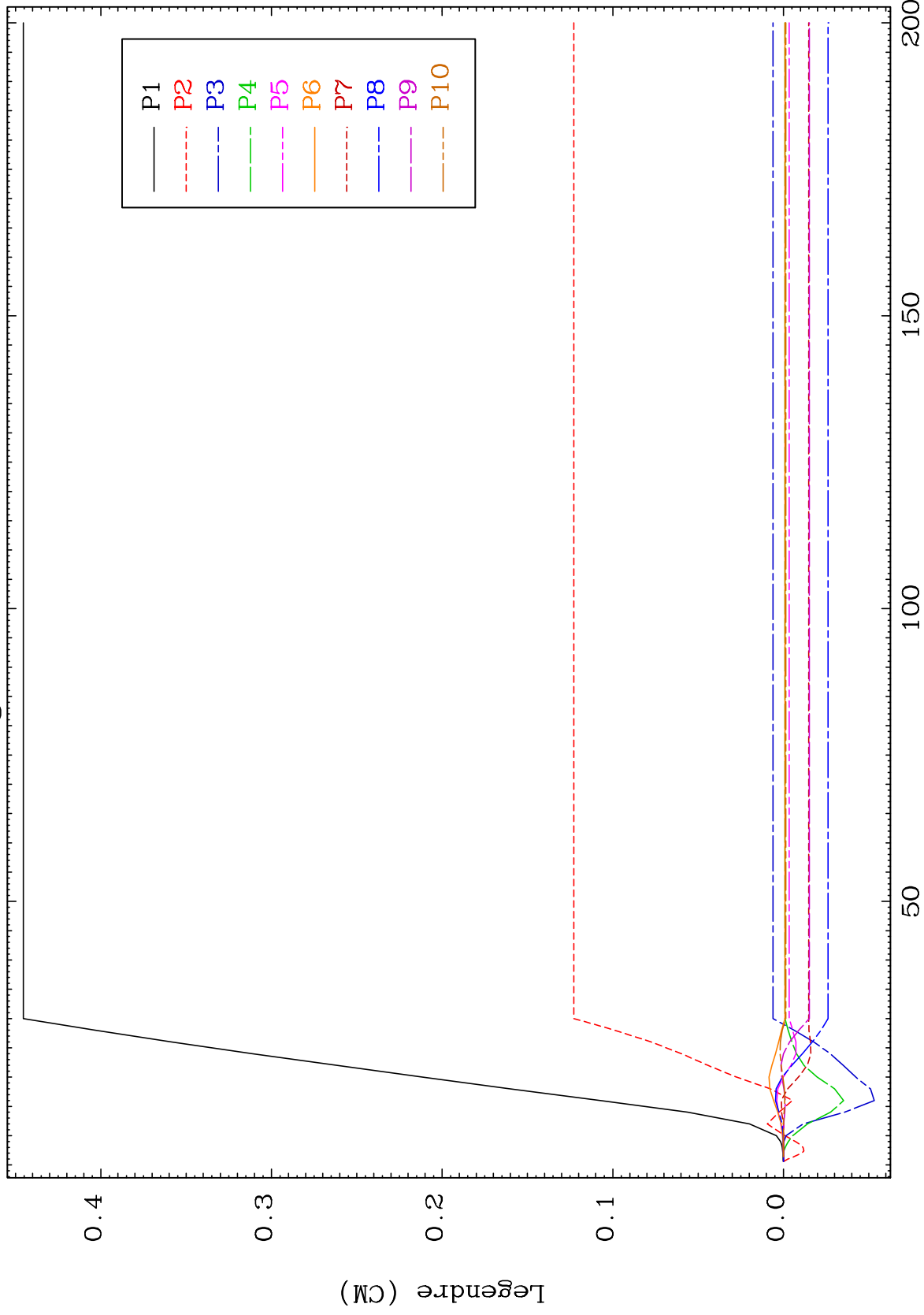
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MAT 1849

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

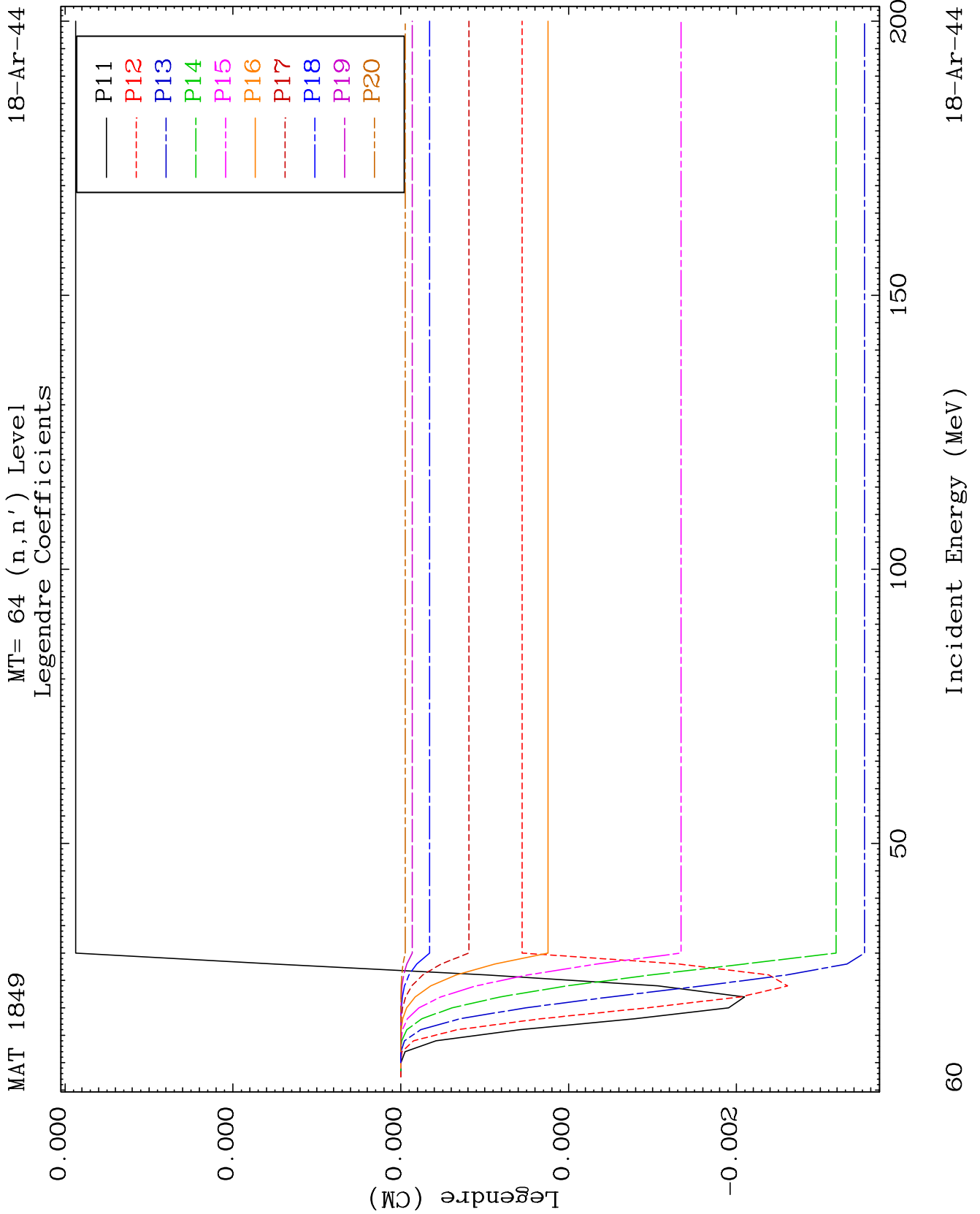
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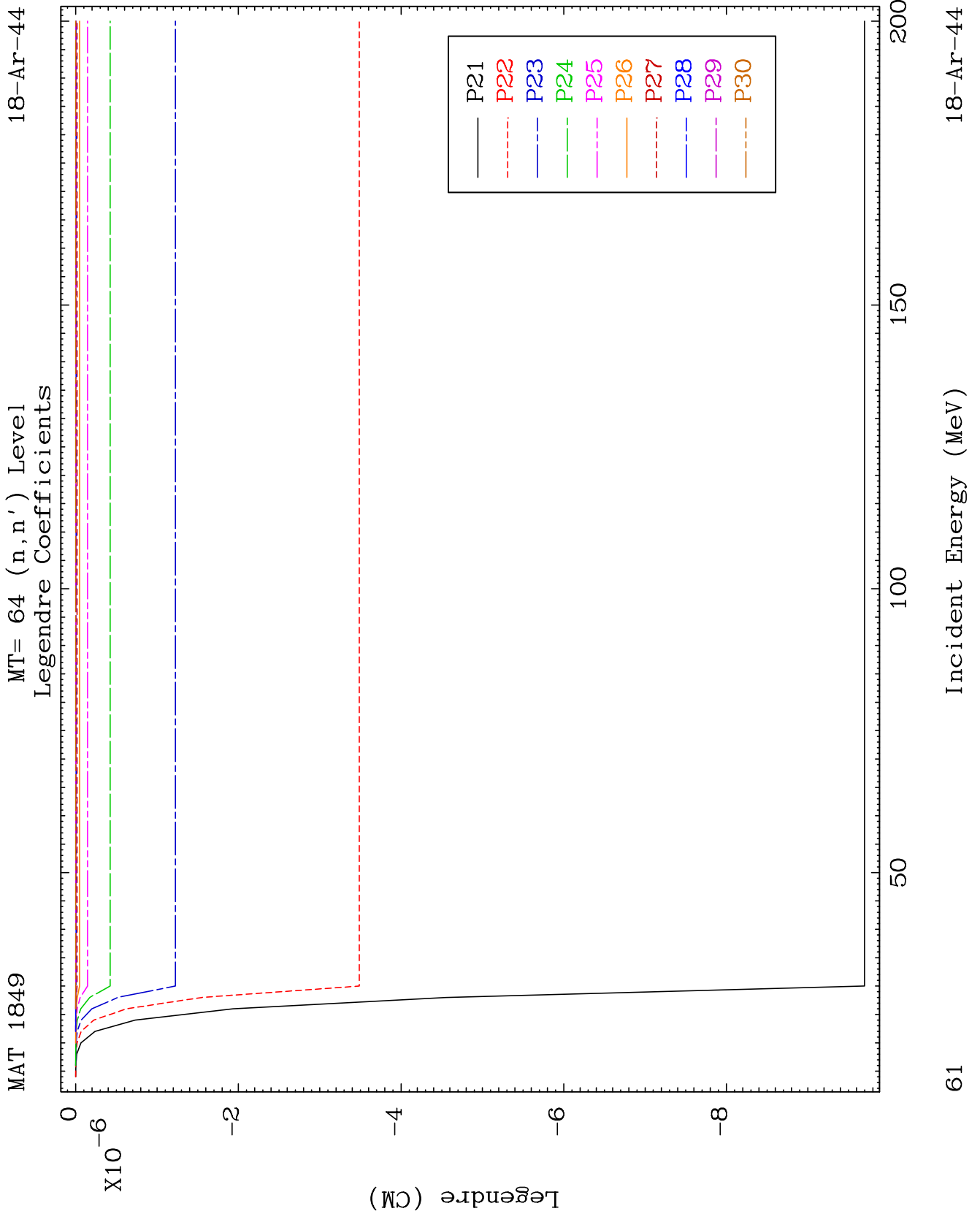


59

Incident Energy (MeV)

18-Ar-44

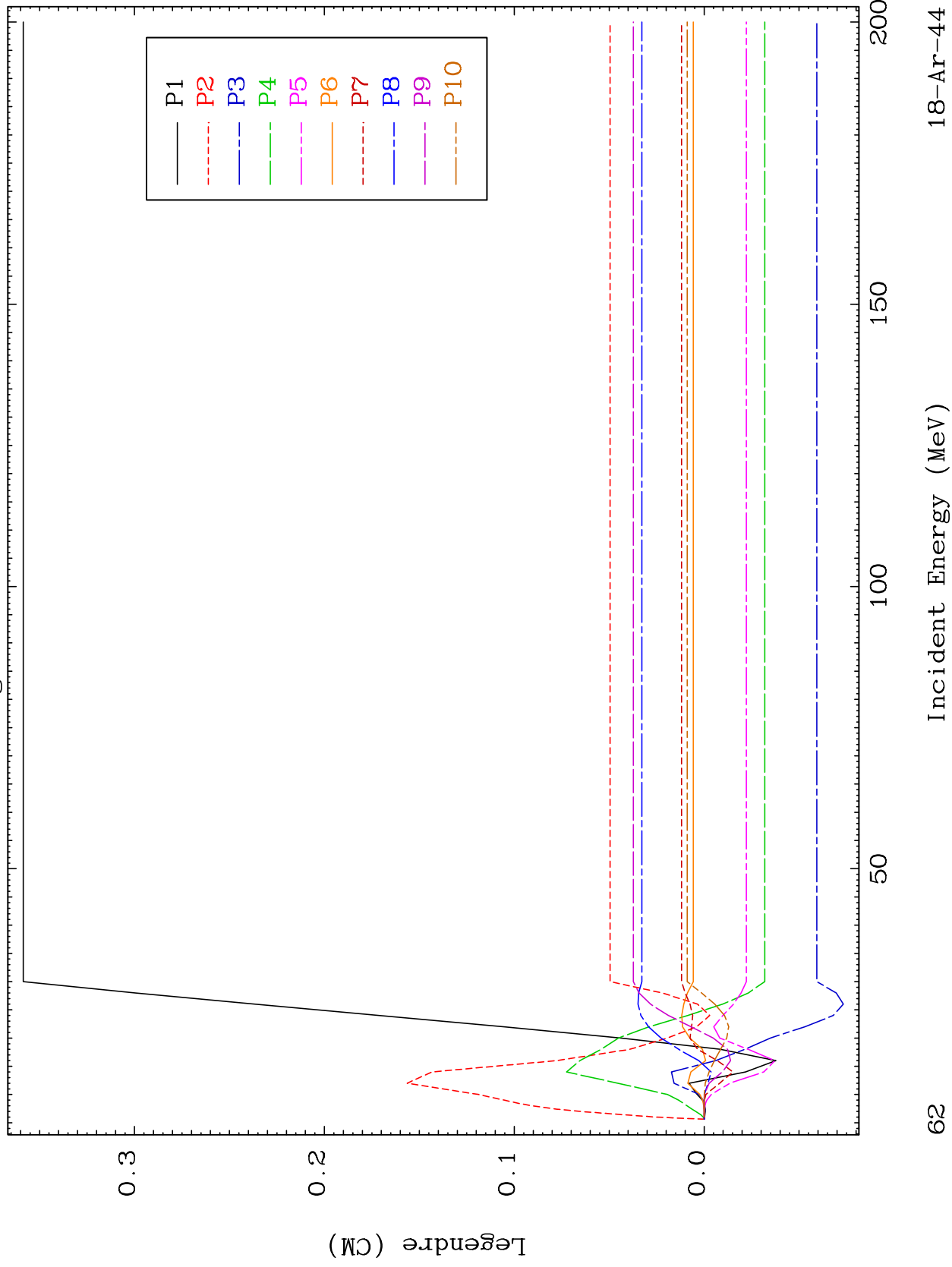




MAT 1849

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

18-Ar-44



62

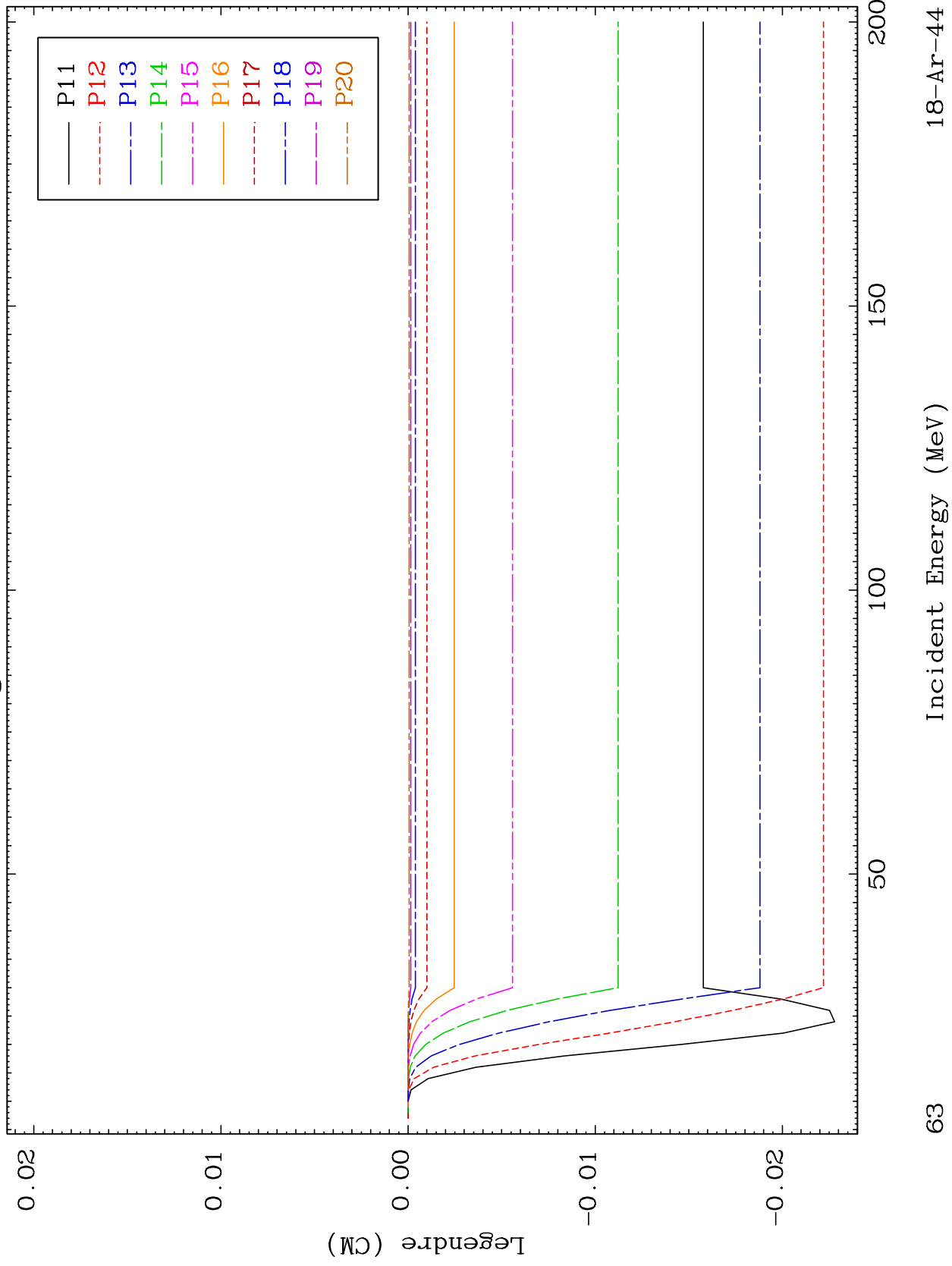
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

18-Ar-44



63

Incident Energy (MeV)

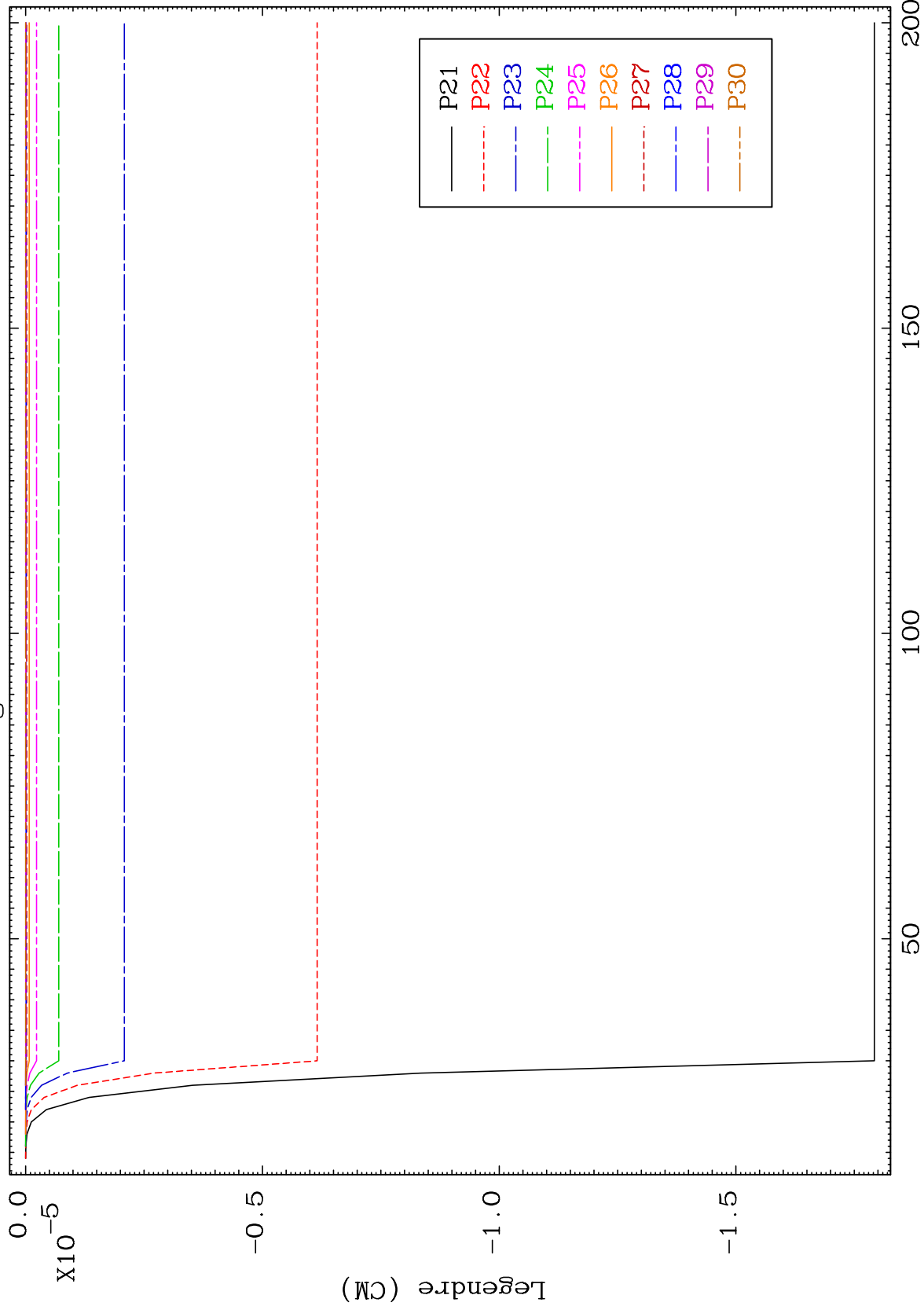
18-Ar-44

MAT 1849

MT= 65 (n,n') Level

18-Ar-44

Legendre Coefficients



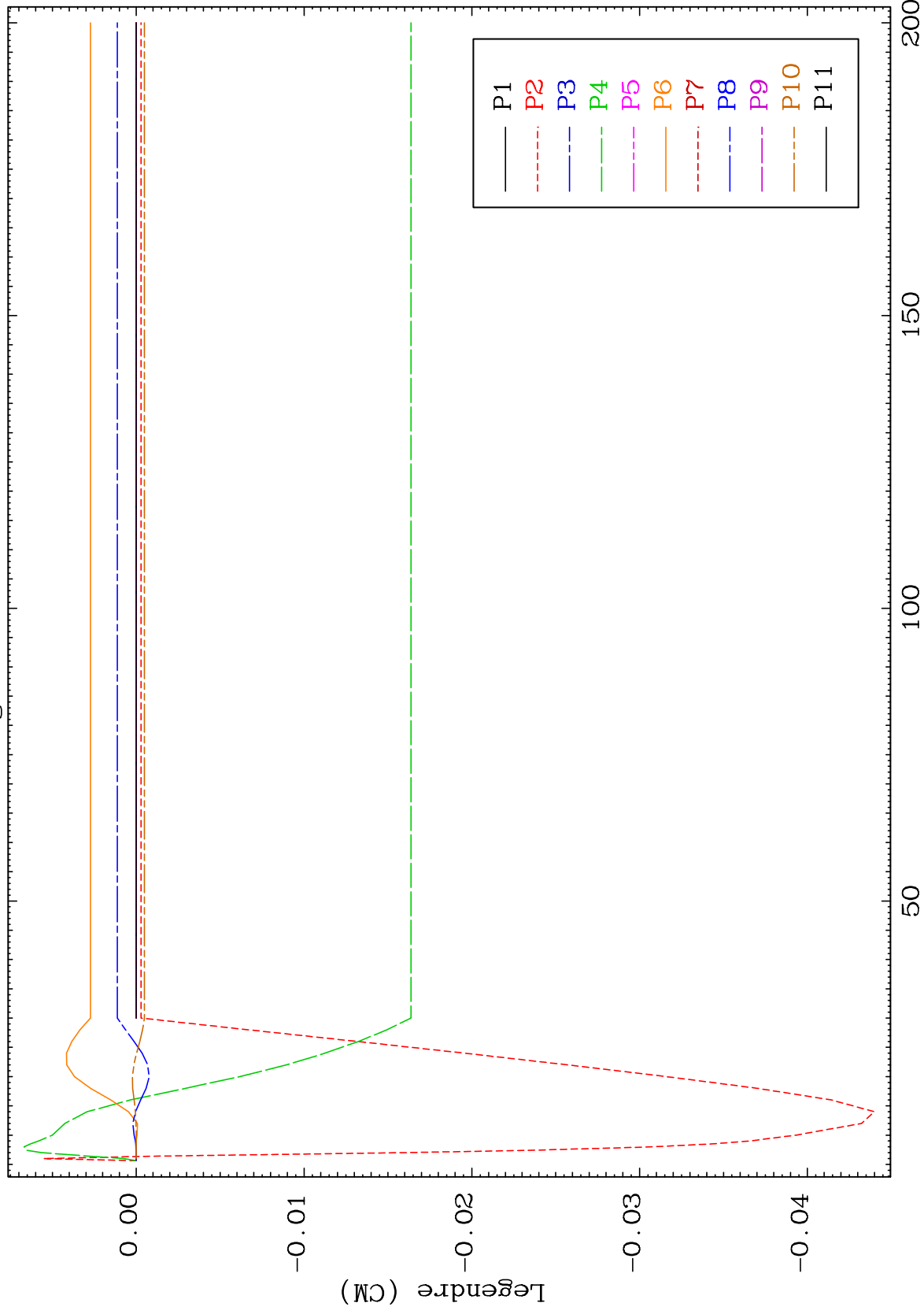
64

18-Ar-44

MAT 1849

18-Ar-44

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



18-Ar-44

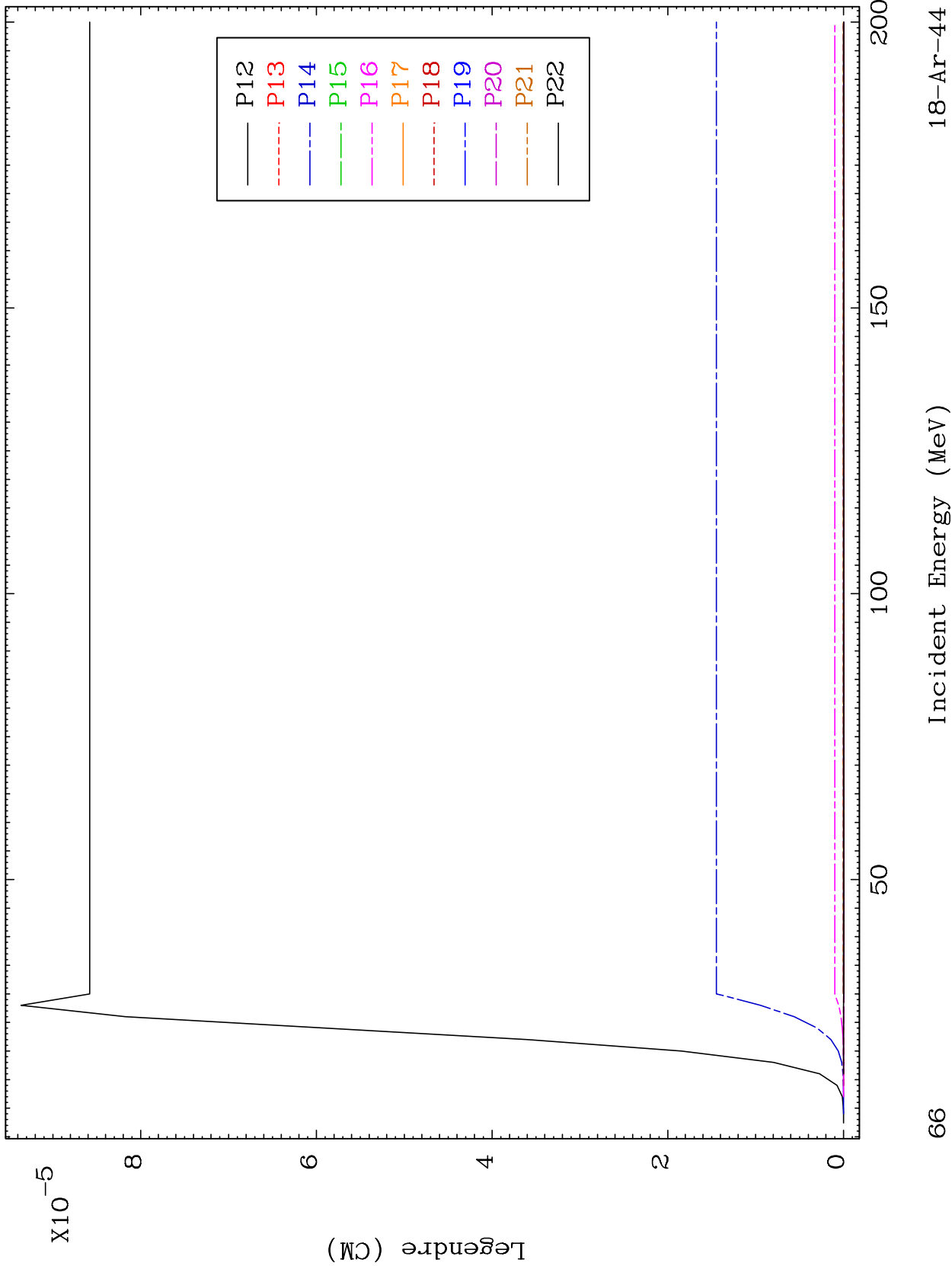
Incident Energy (MeV)

65

MAT 1849

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

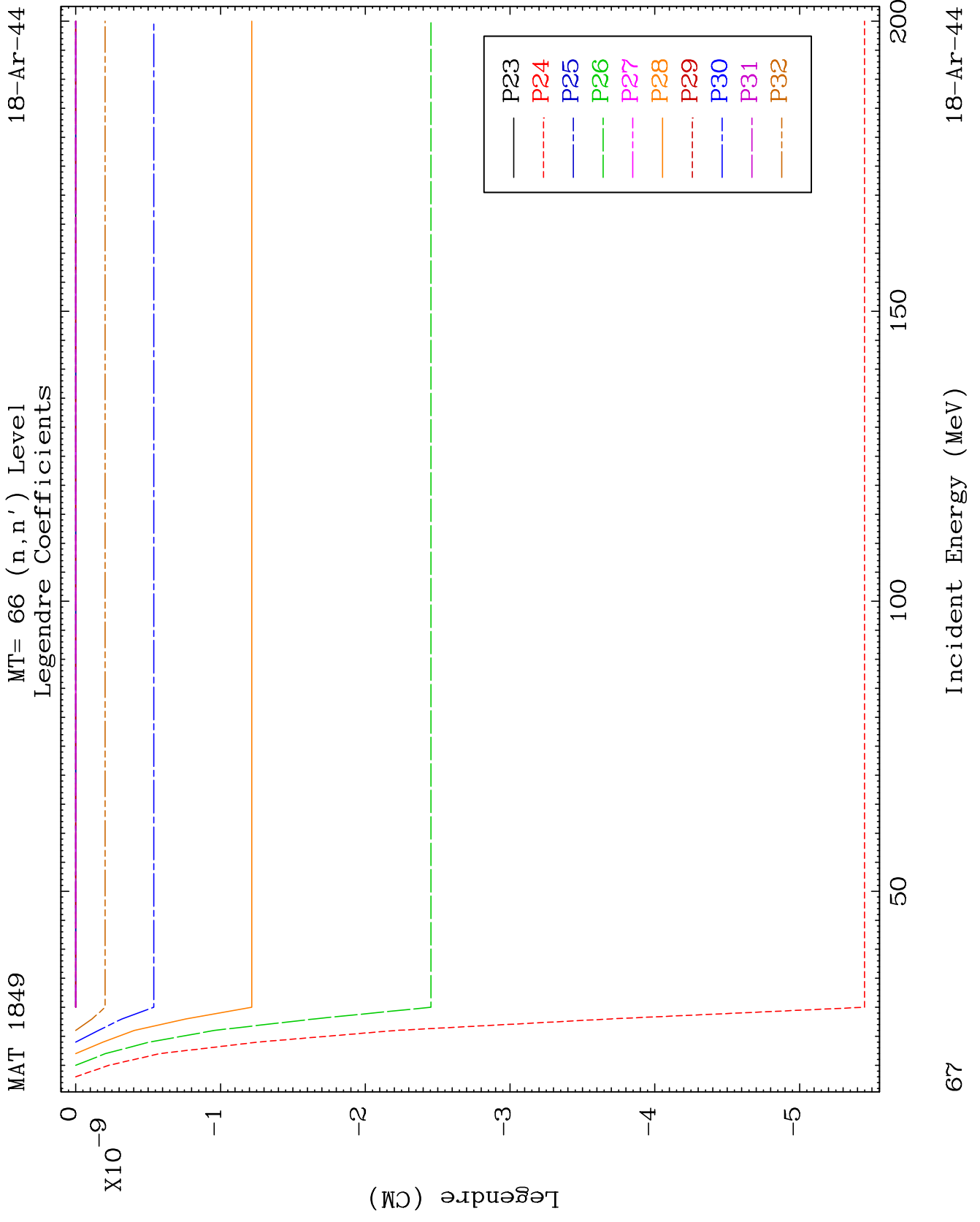
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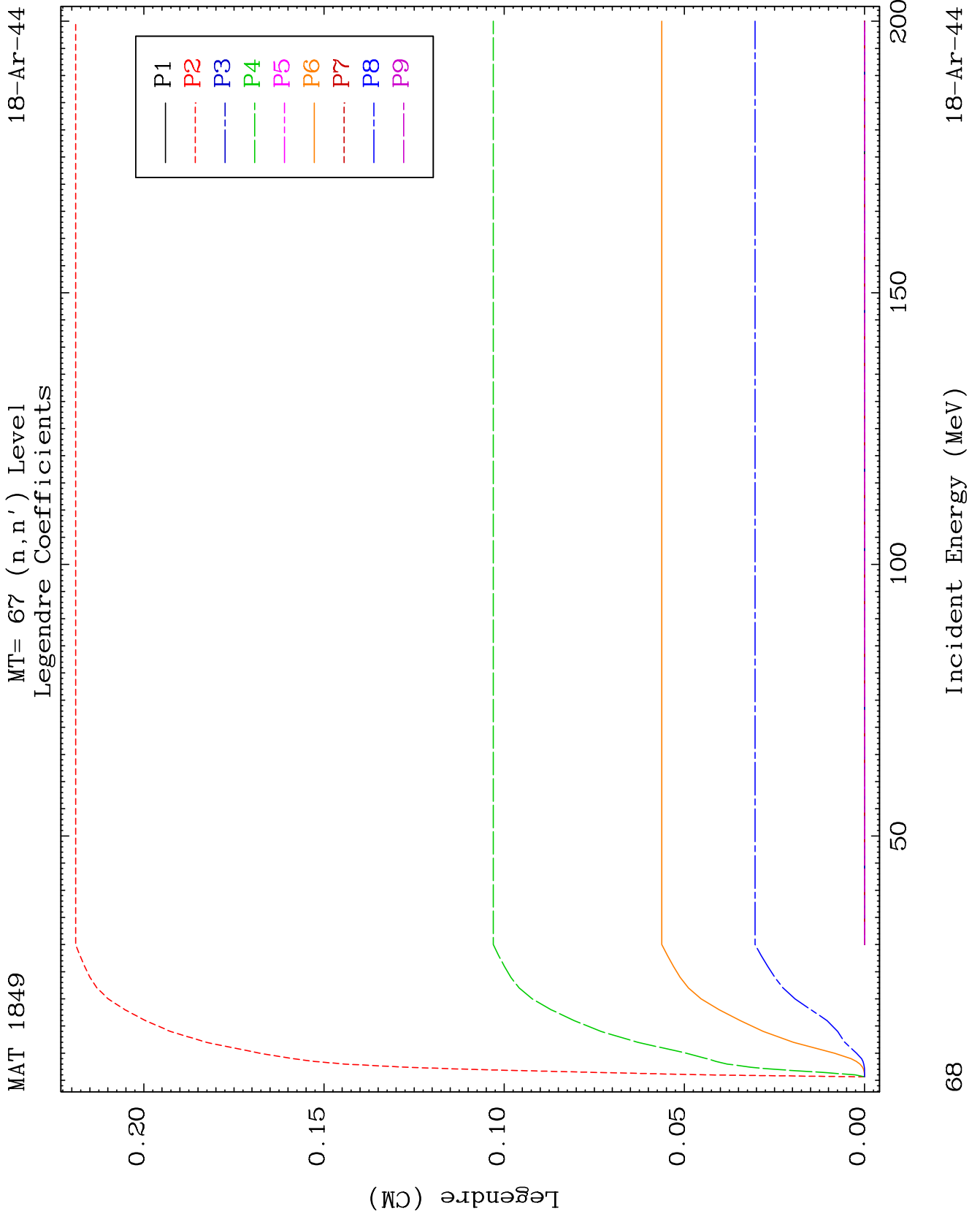


66

Incident Energy (MeV)

18-Ar-44

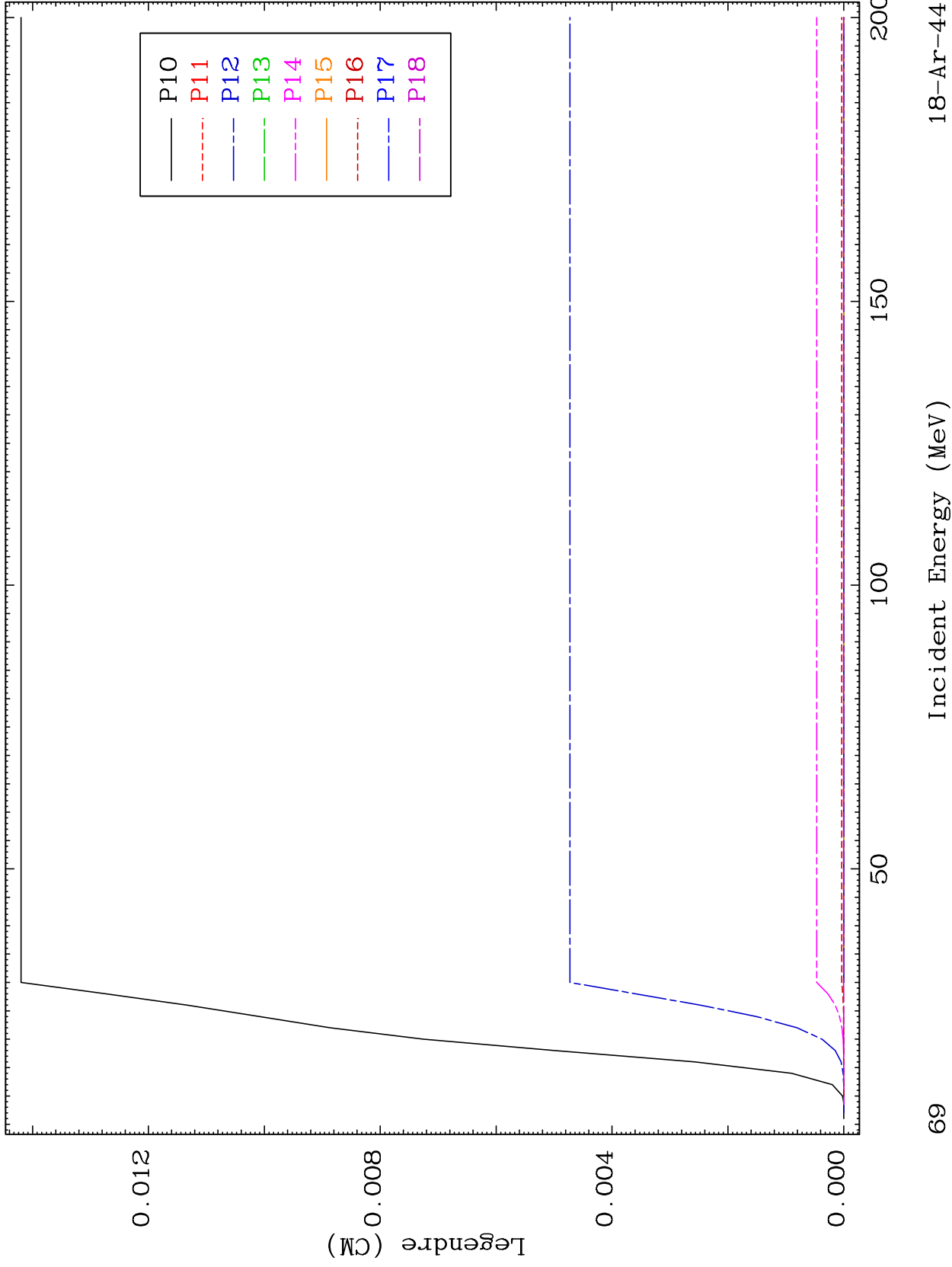




MAT 1849

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

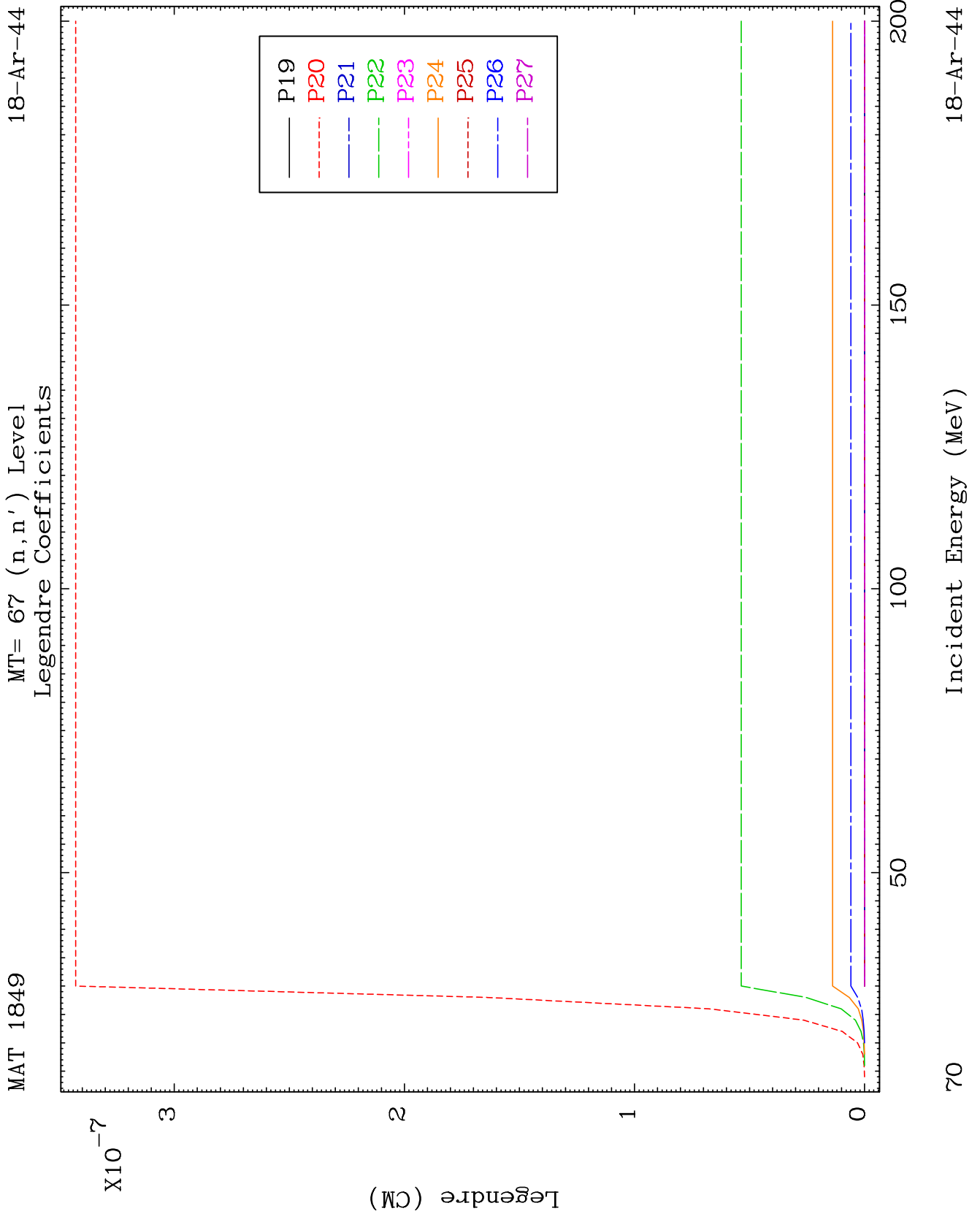
18-Ar-44

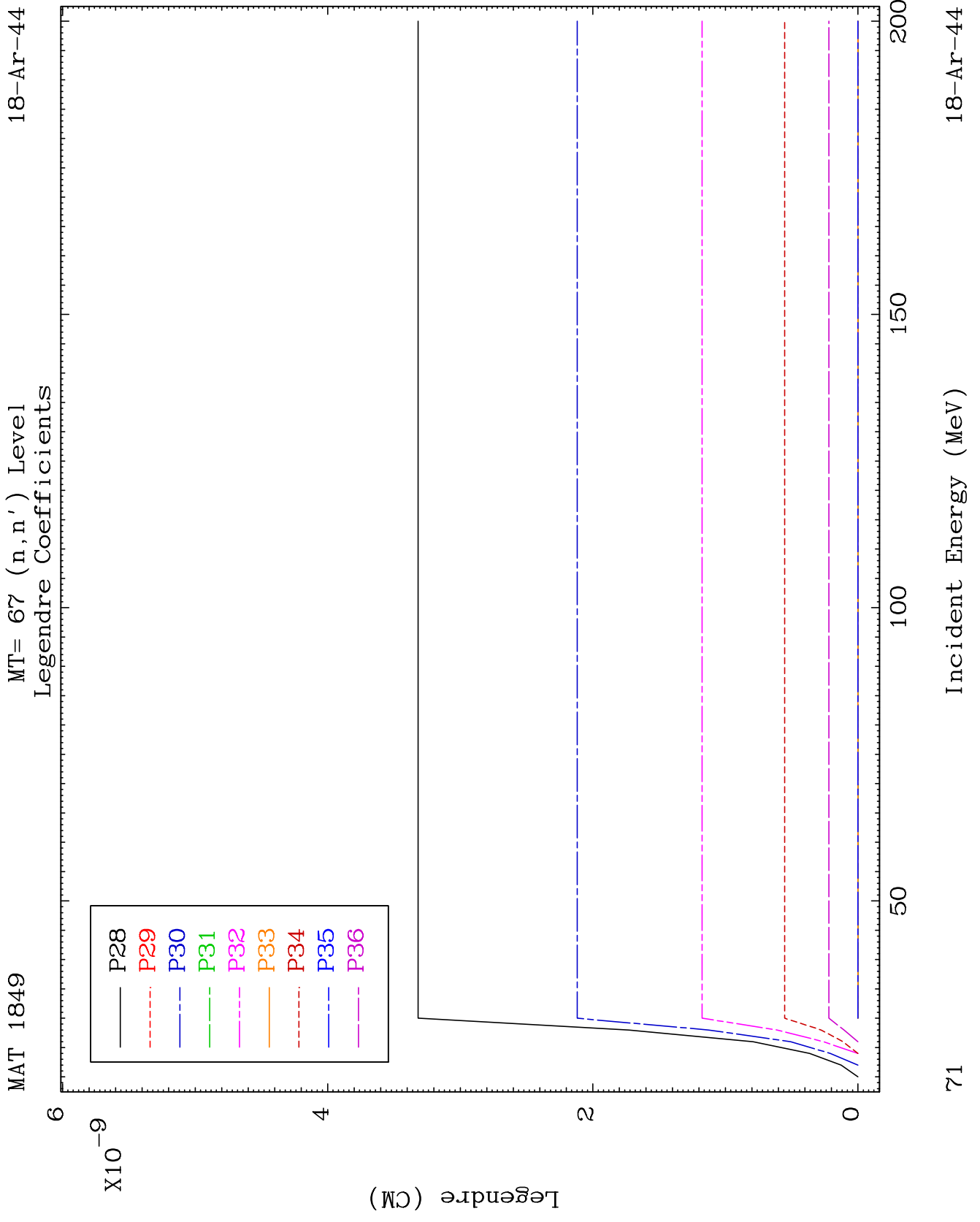


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Incident Energy (MeV)

18-Ar-44

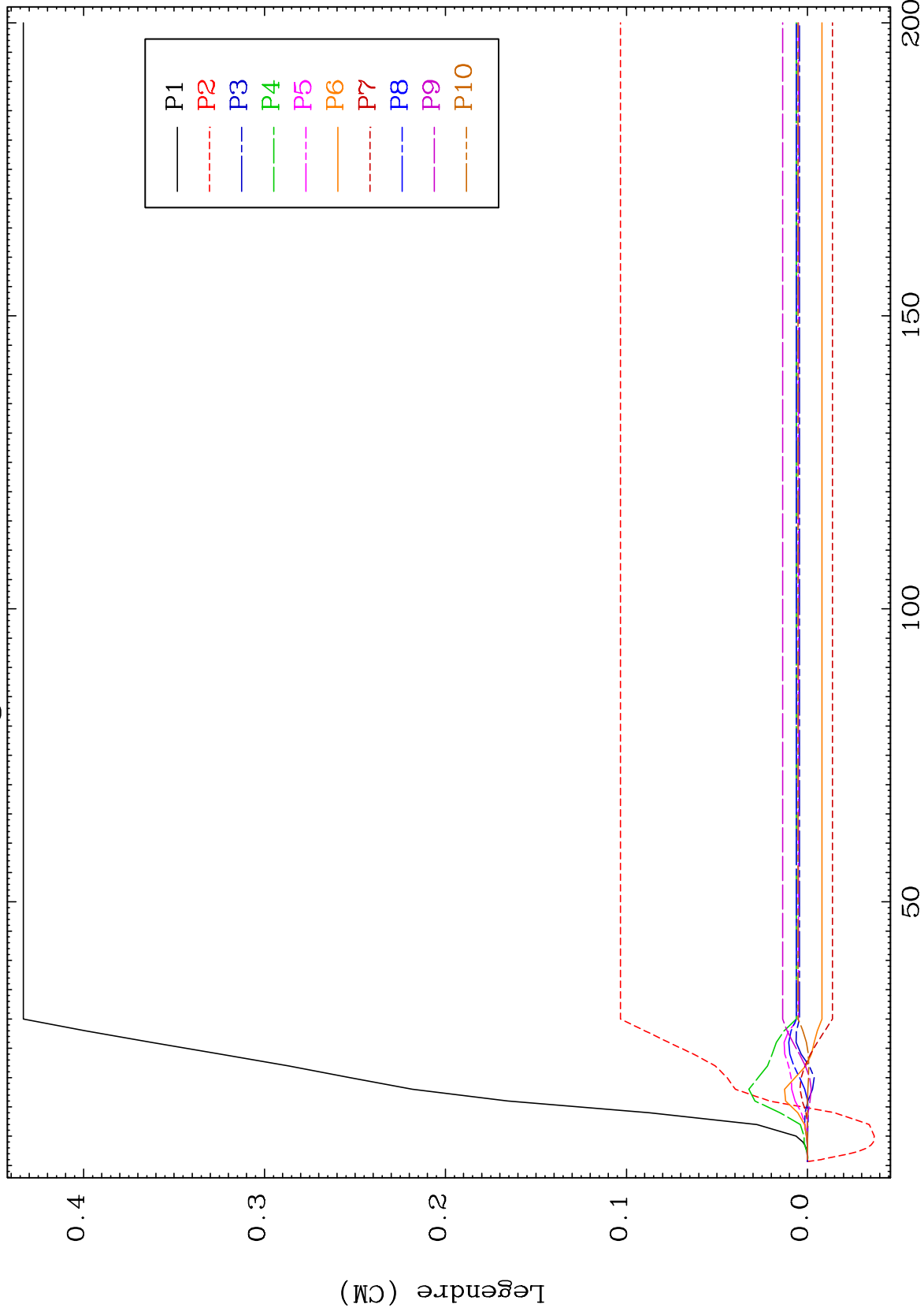




MAT 1849

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

18-Ar-44



72

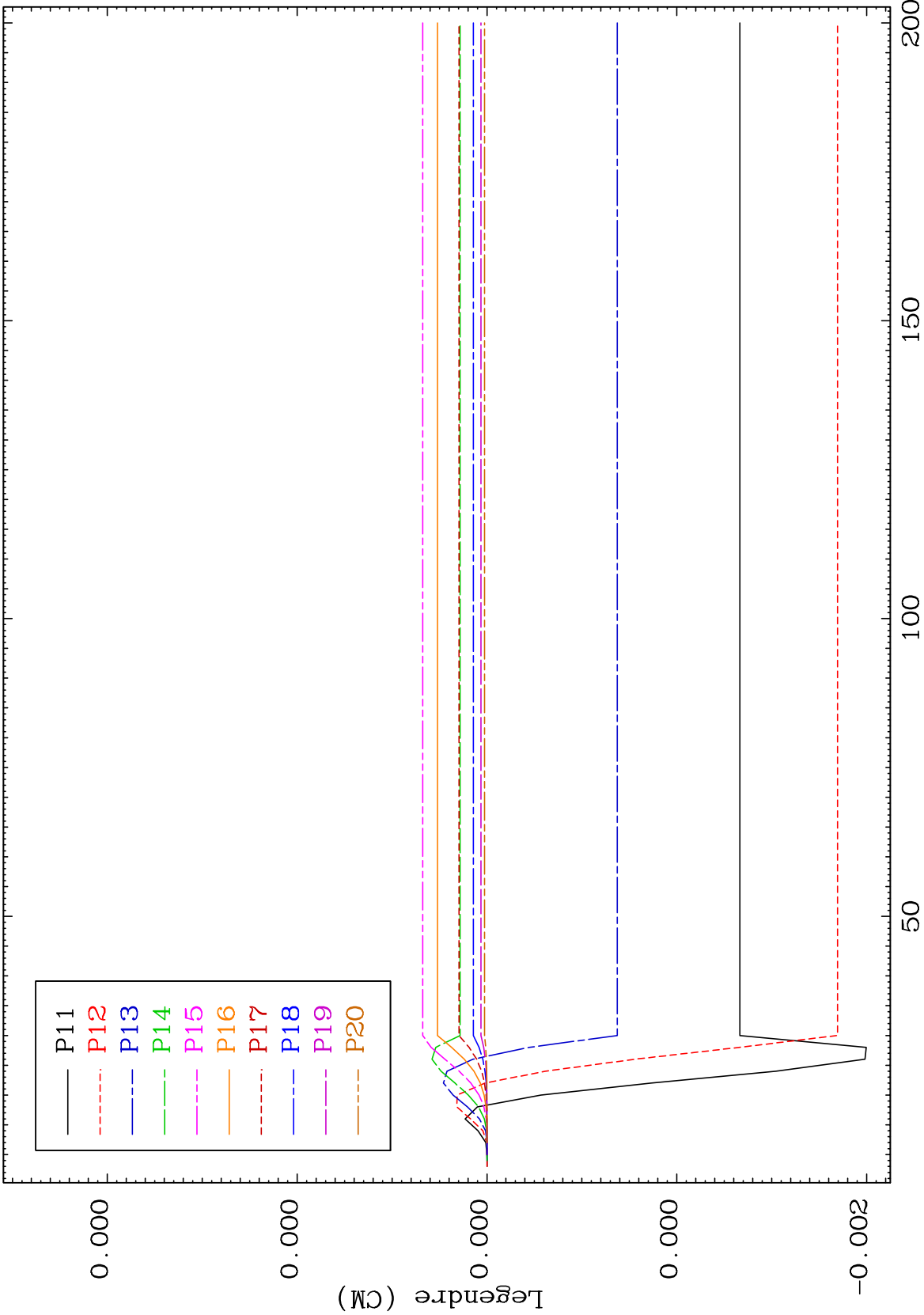
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

18-Ar-44



73

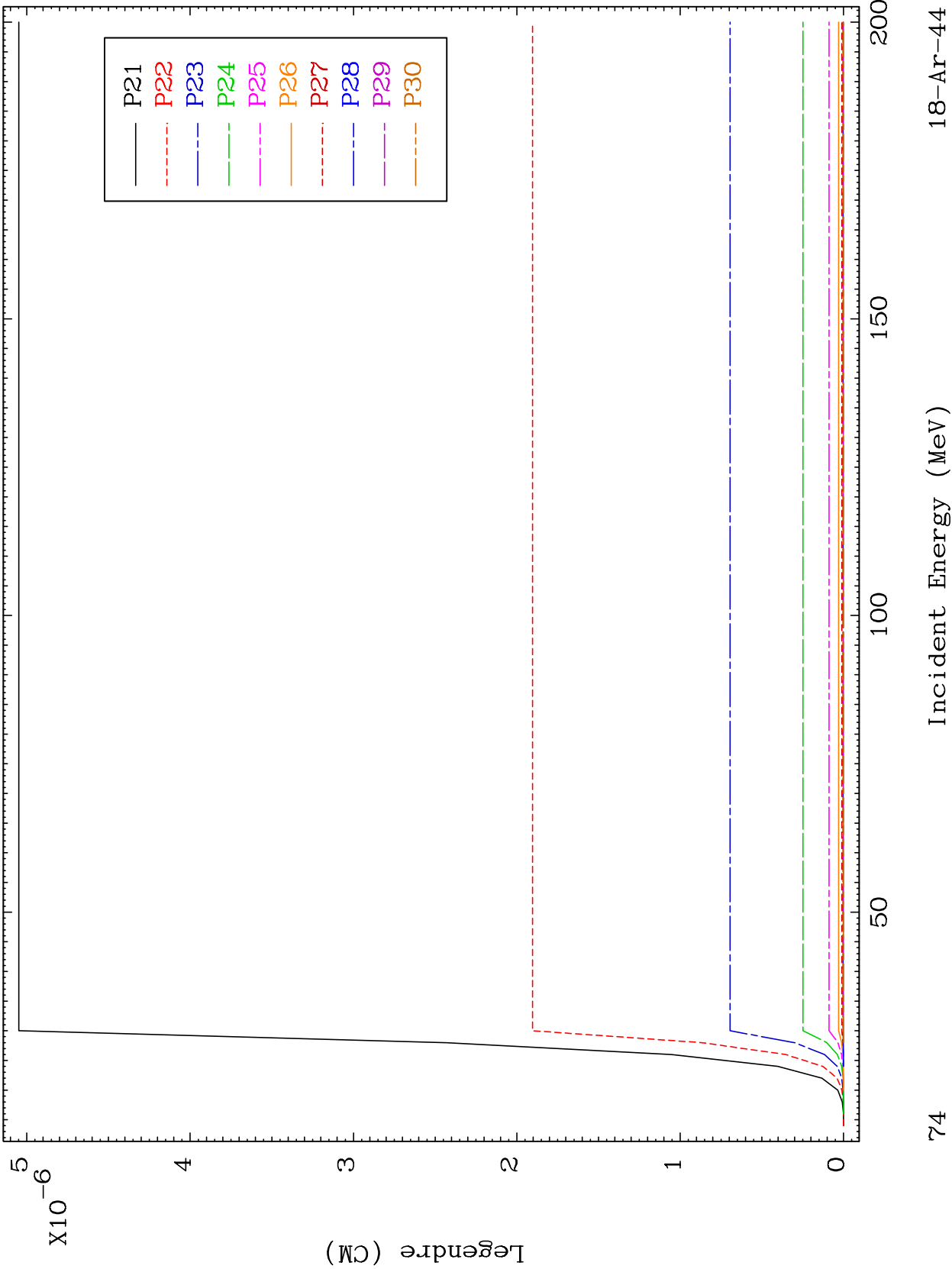
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

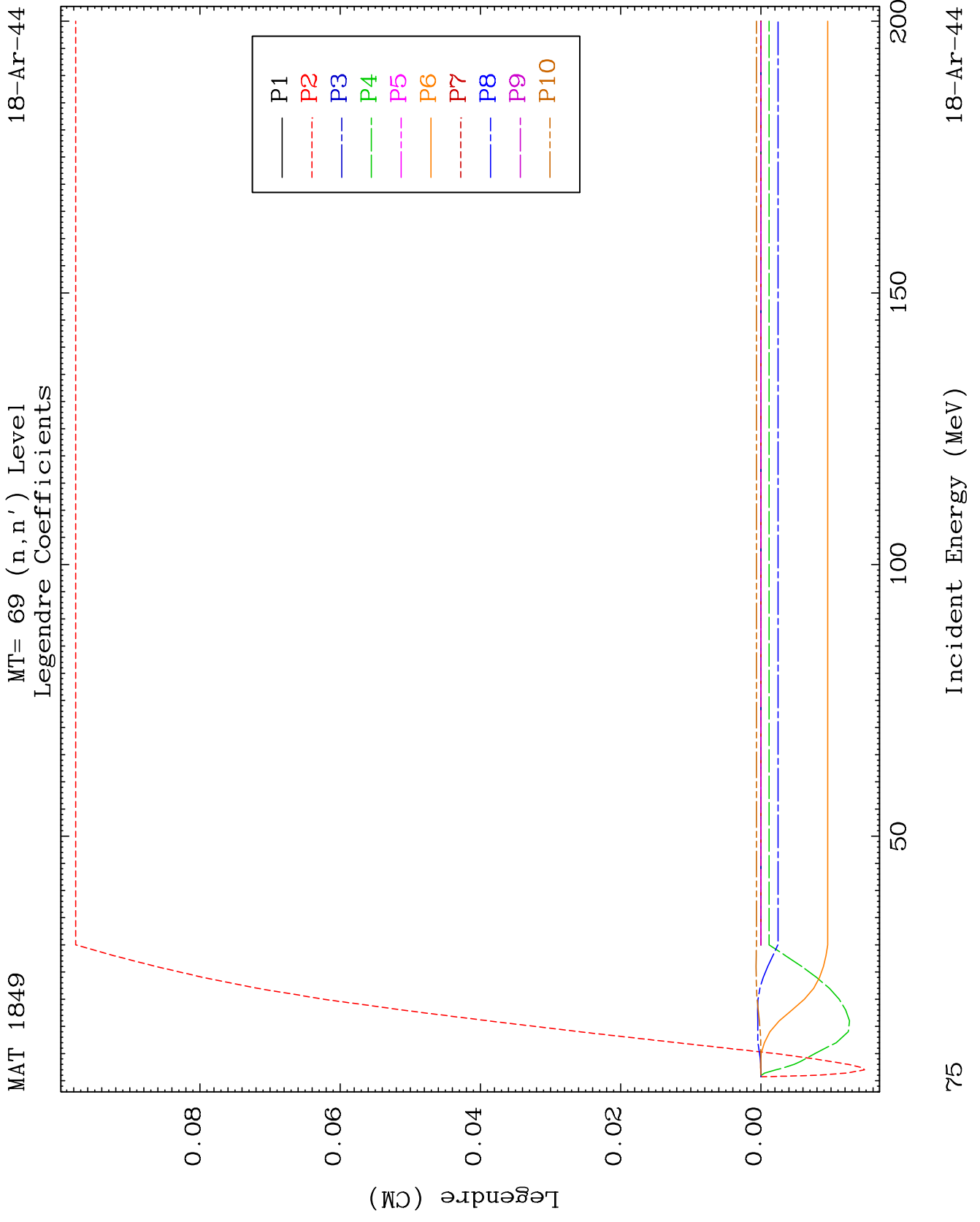
18-Ar-44

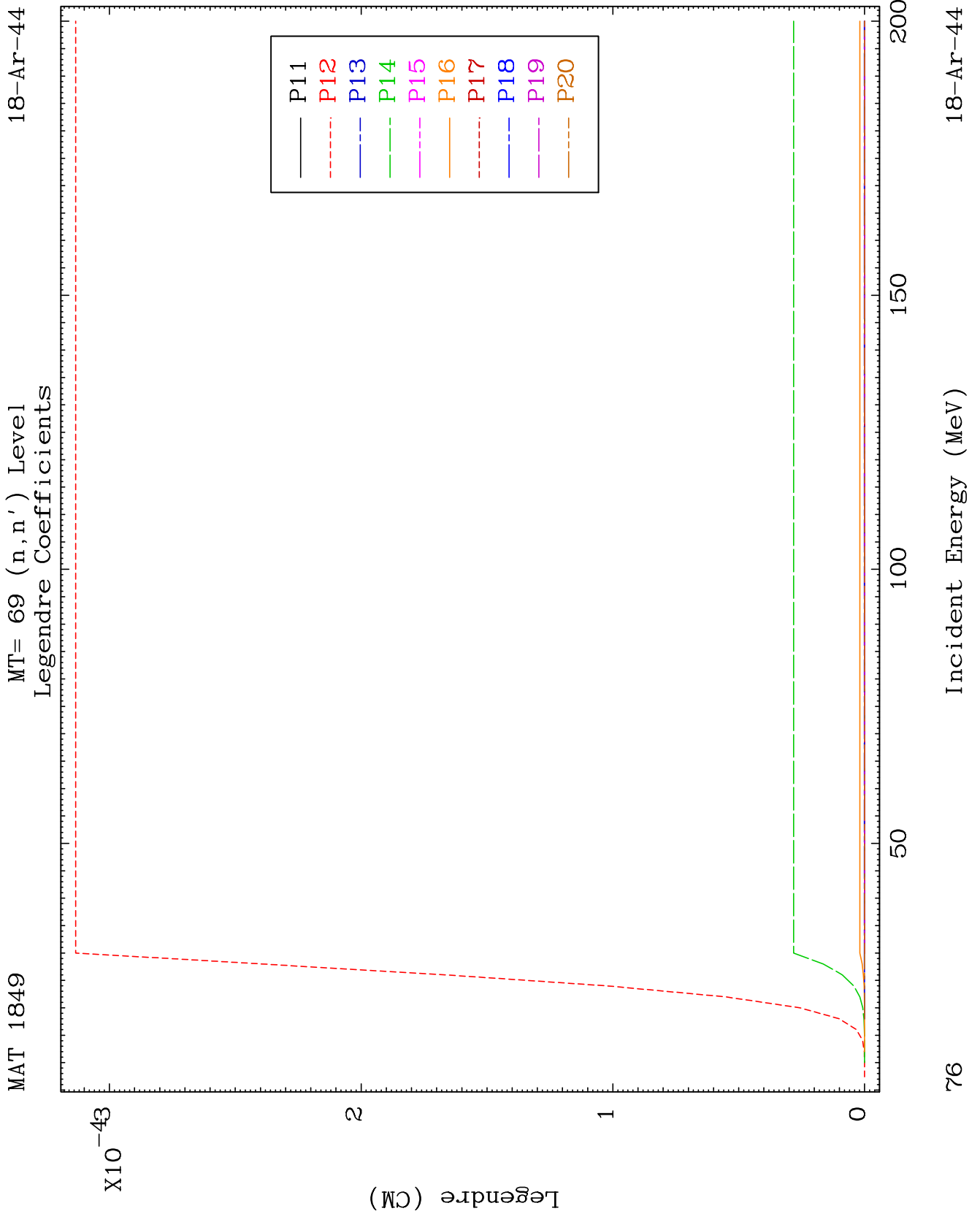


74

Incident Energy (MeV)

18-Ar-44

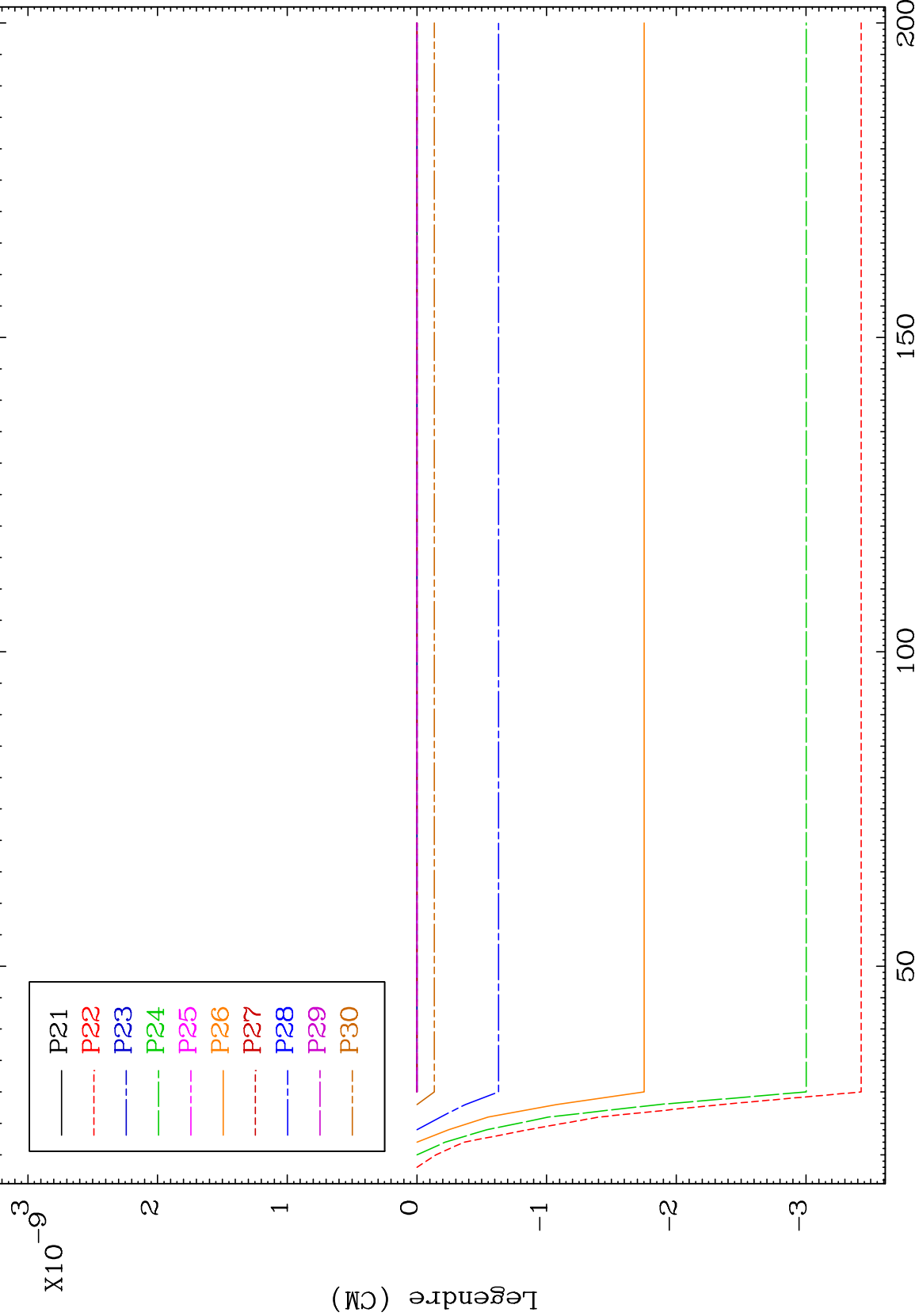


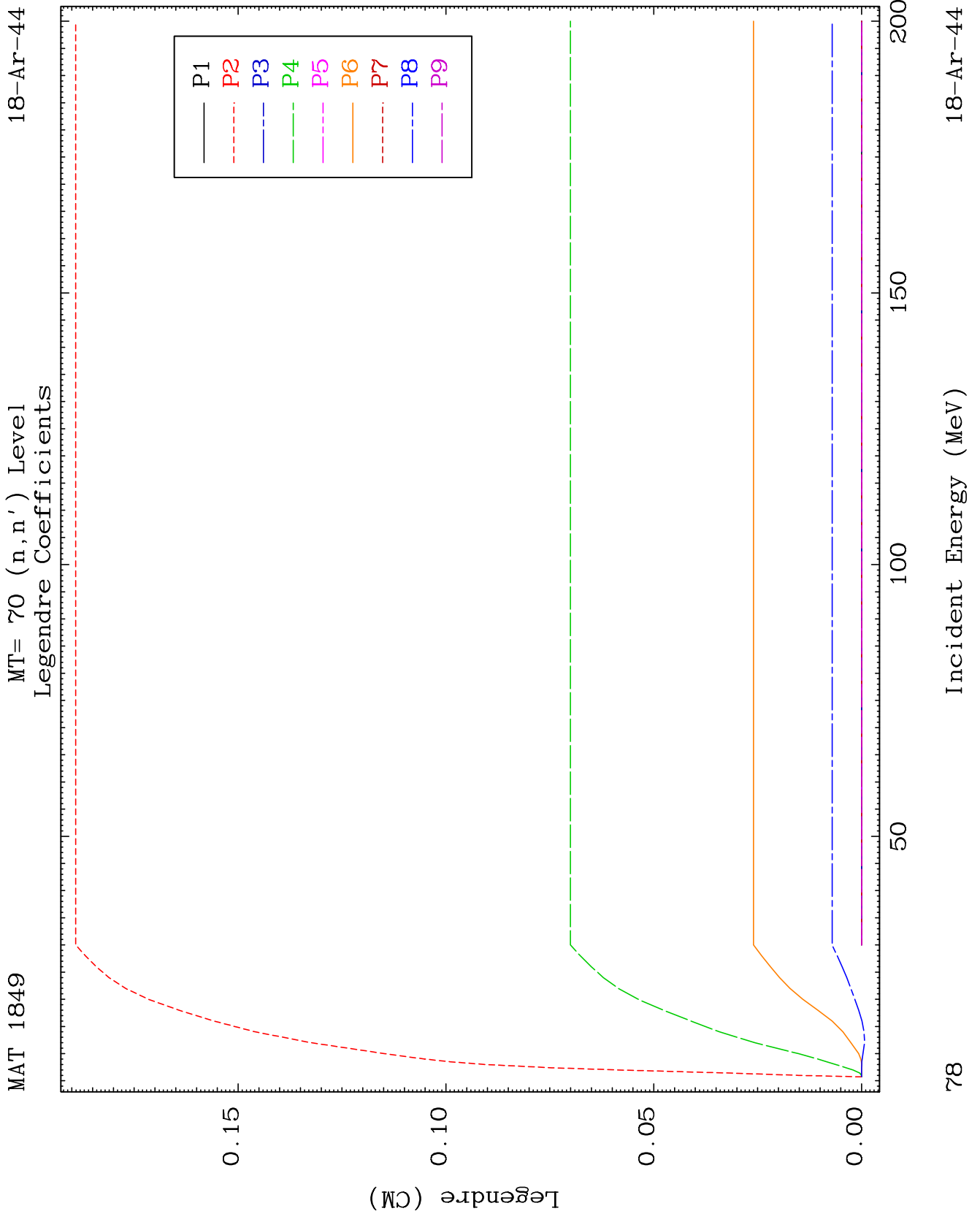


MAT 1849

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

18-Ar-44

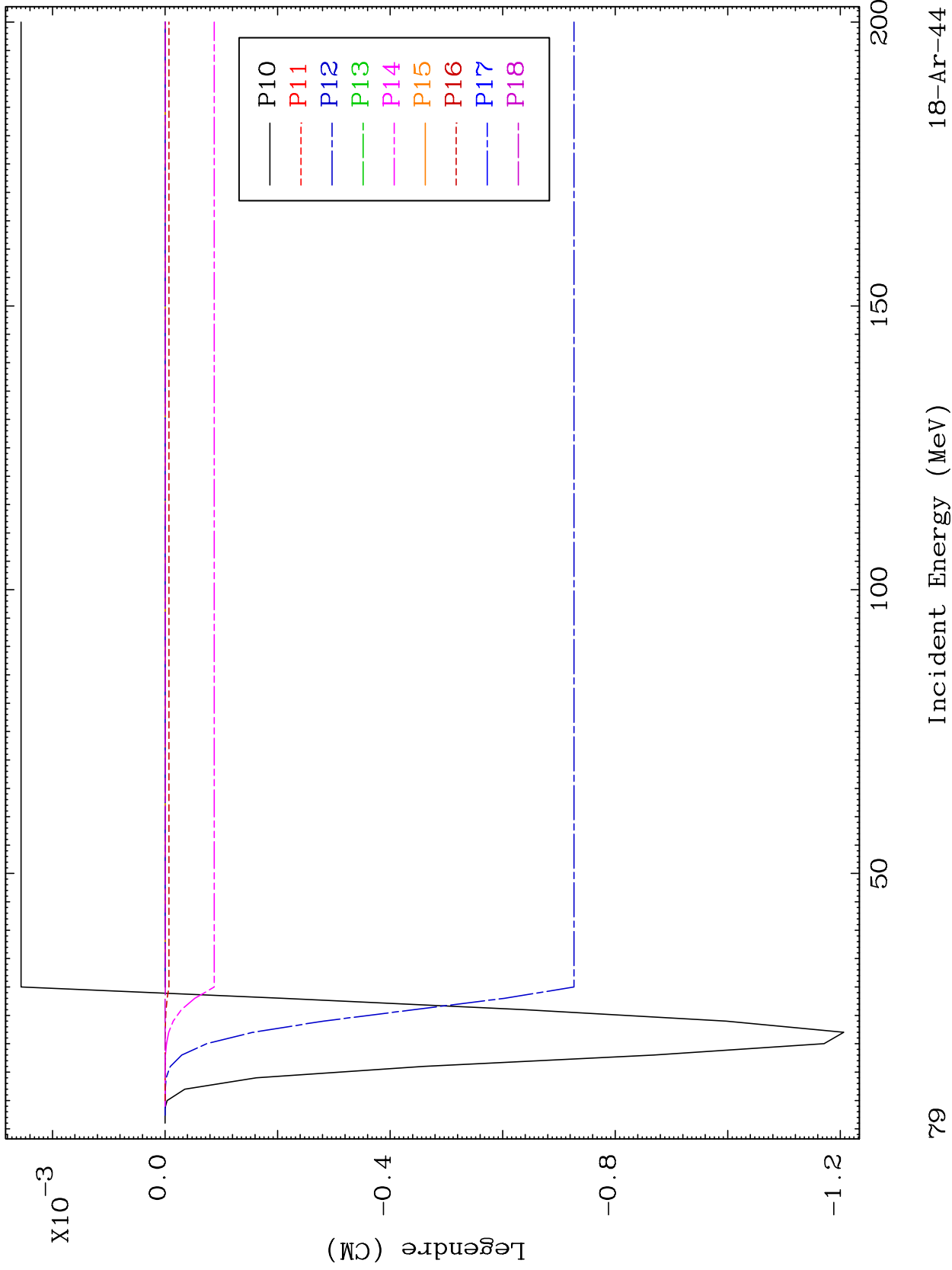




MAT 1849

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

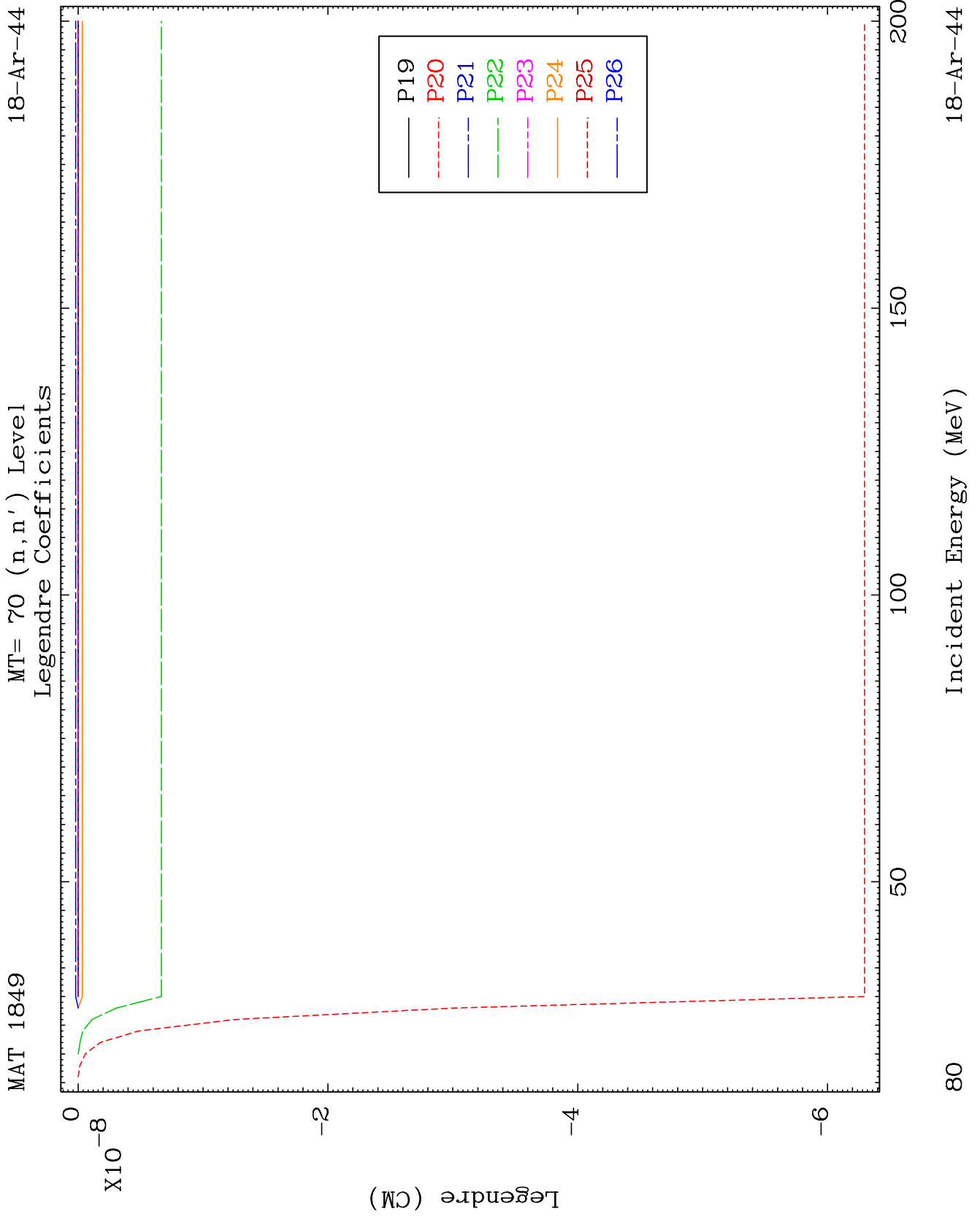
18-Ar-44



79

Incident Energy (MeV)

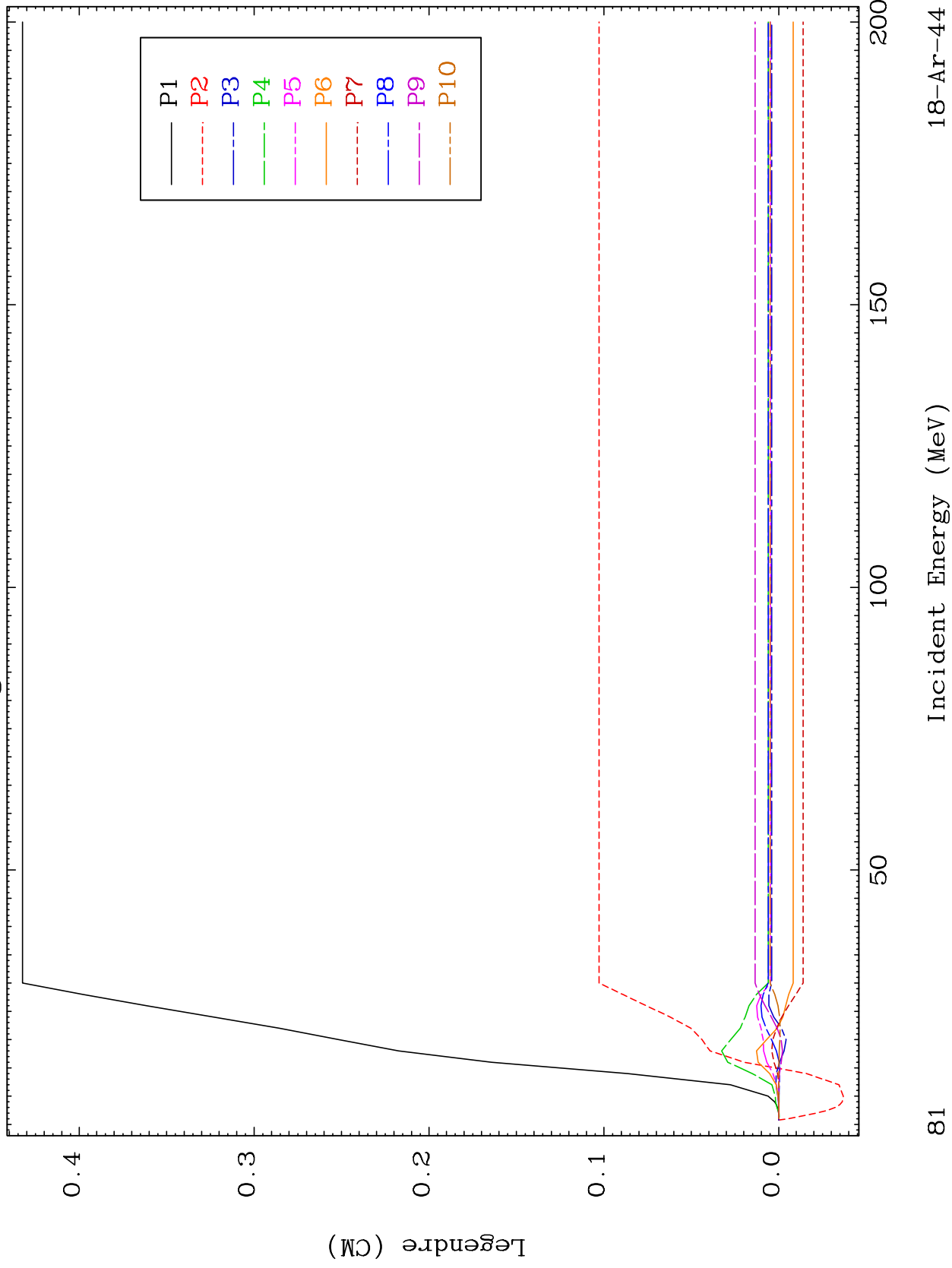
18-Ar-44



MAT 1849

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

18-Ar-44

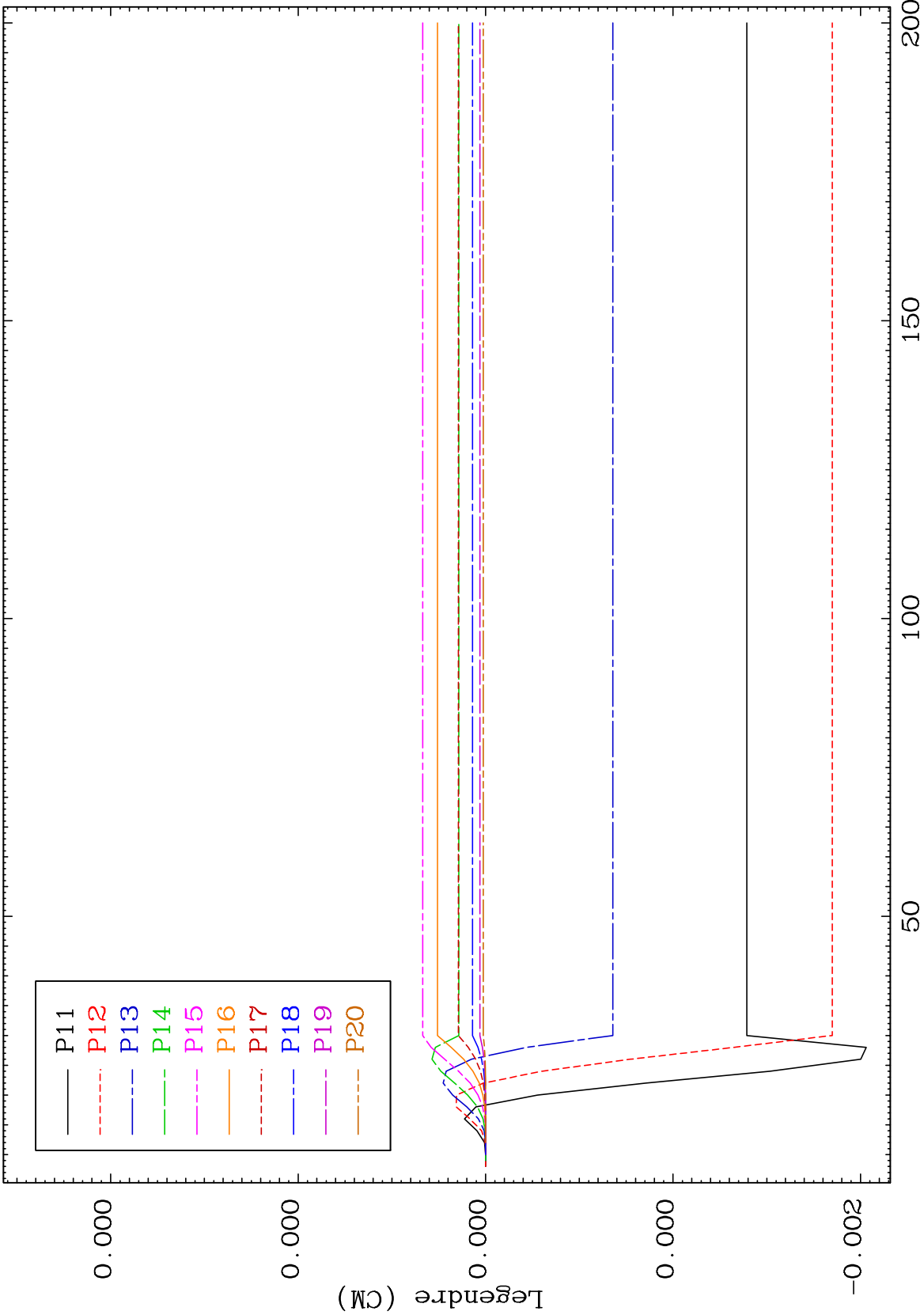


81

MAT 1849

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

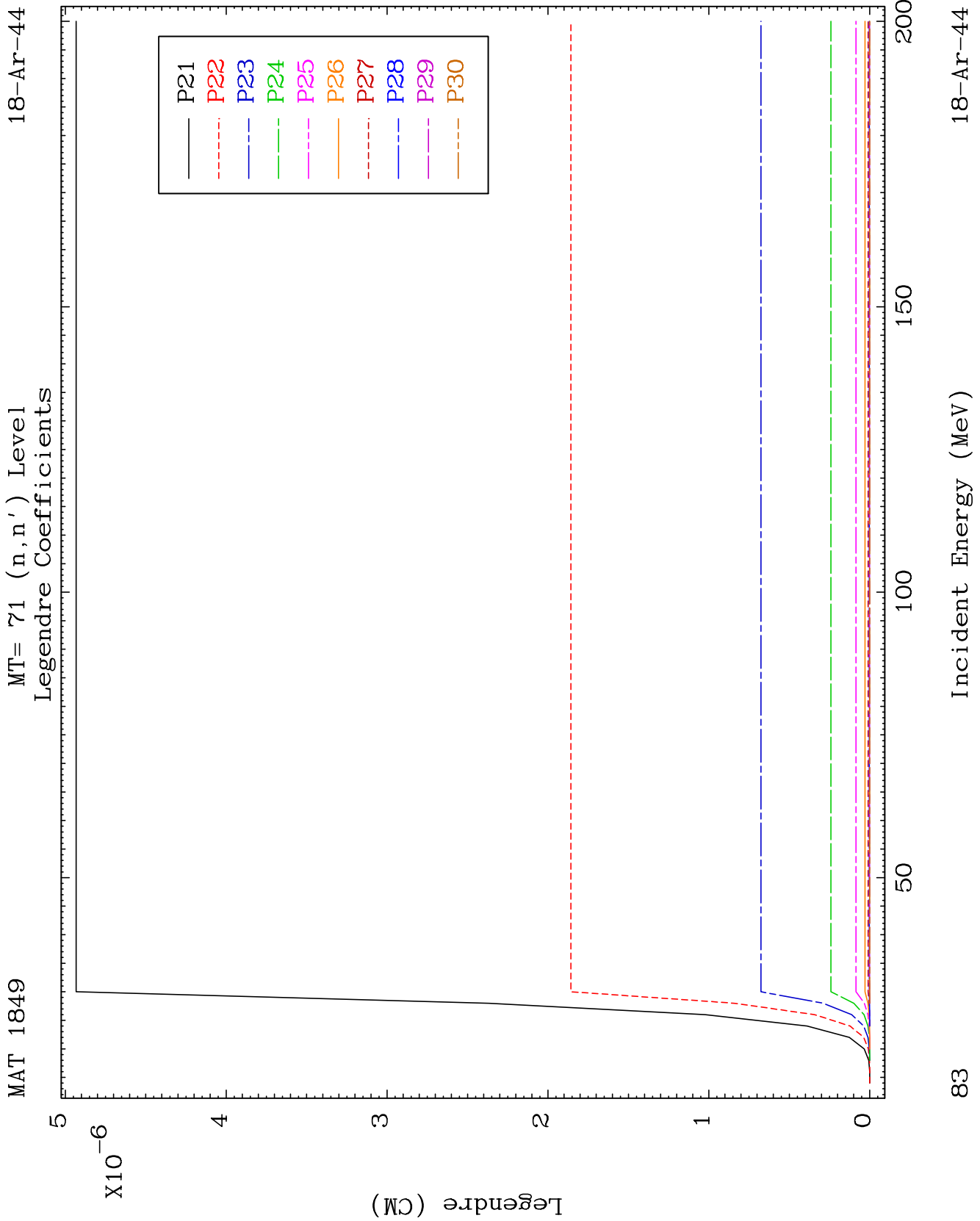
18-Ar-44



82

Incident Energy (MeV)

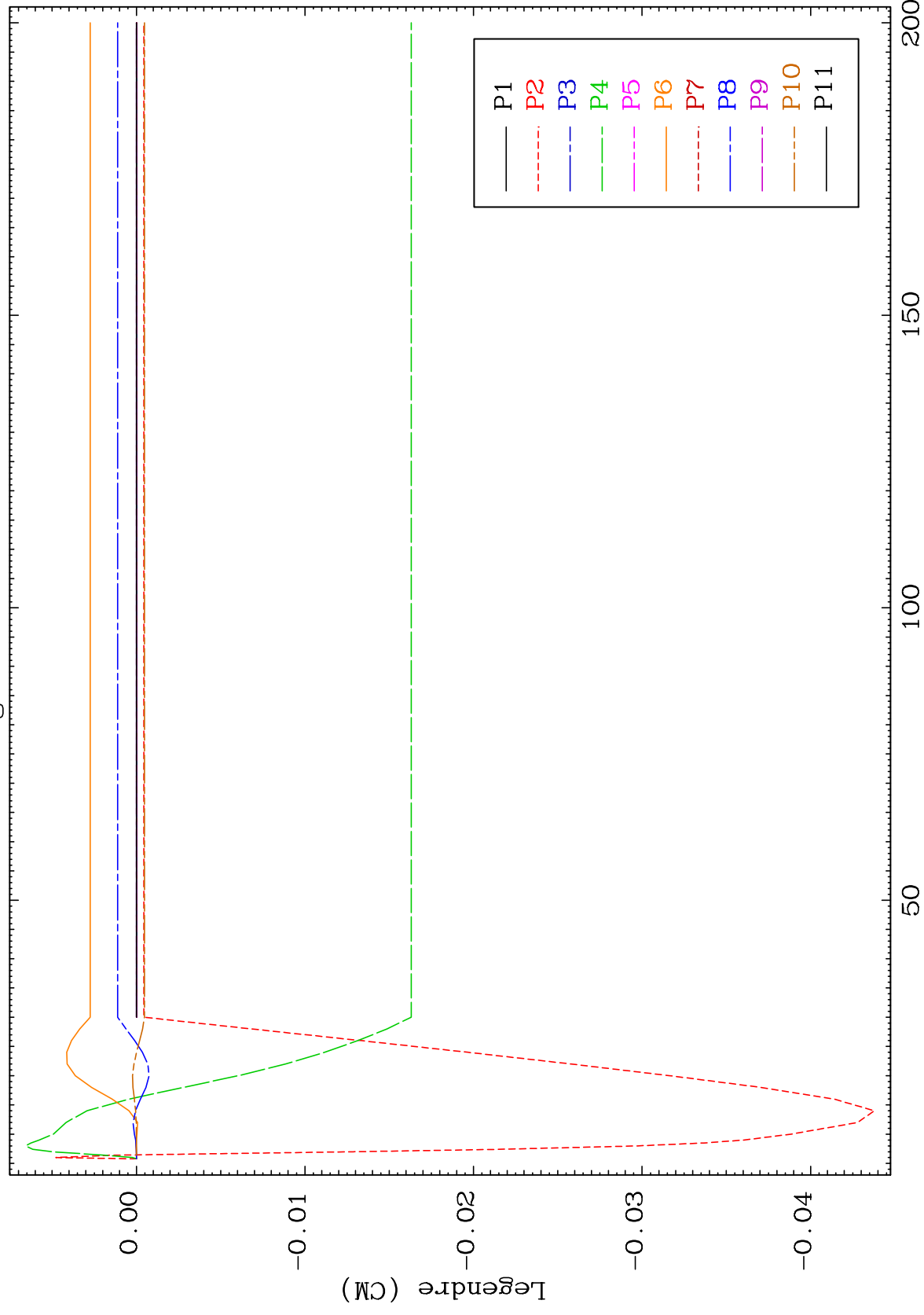
18-Ar-44



MAT 1849

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

18-Ar-44



84

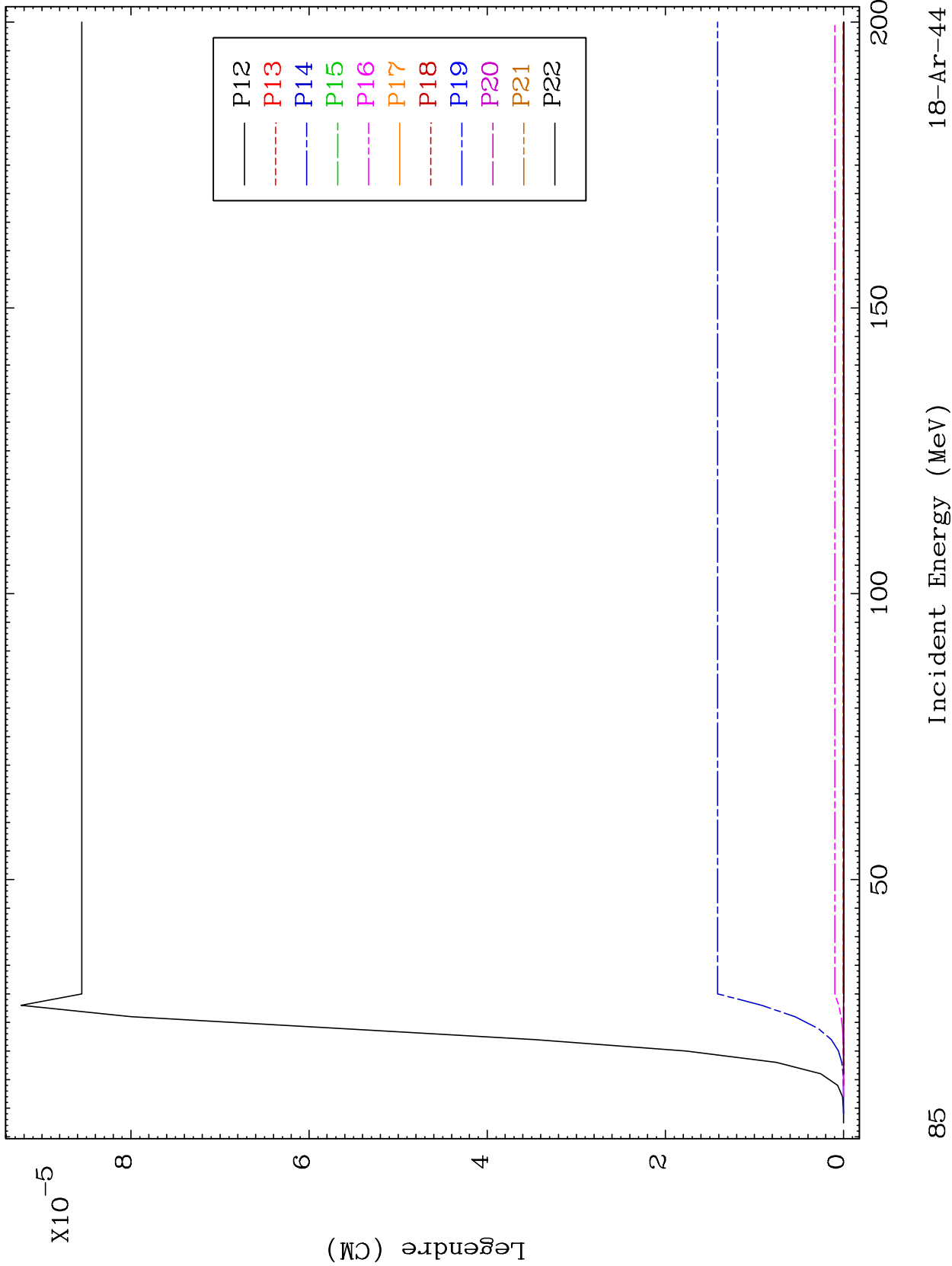
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

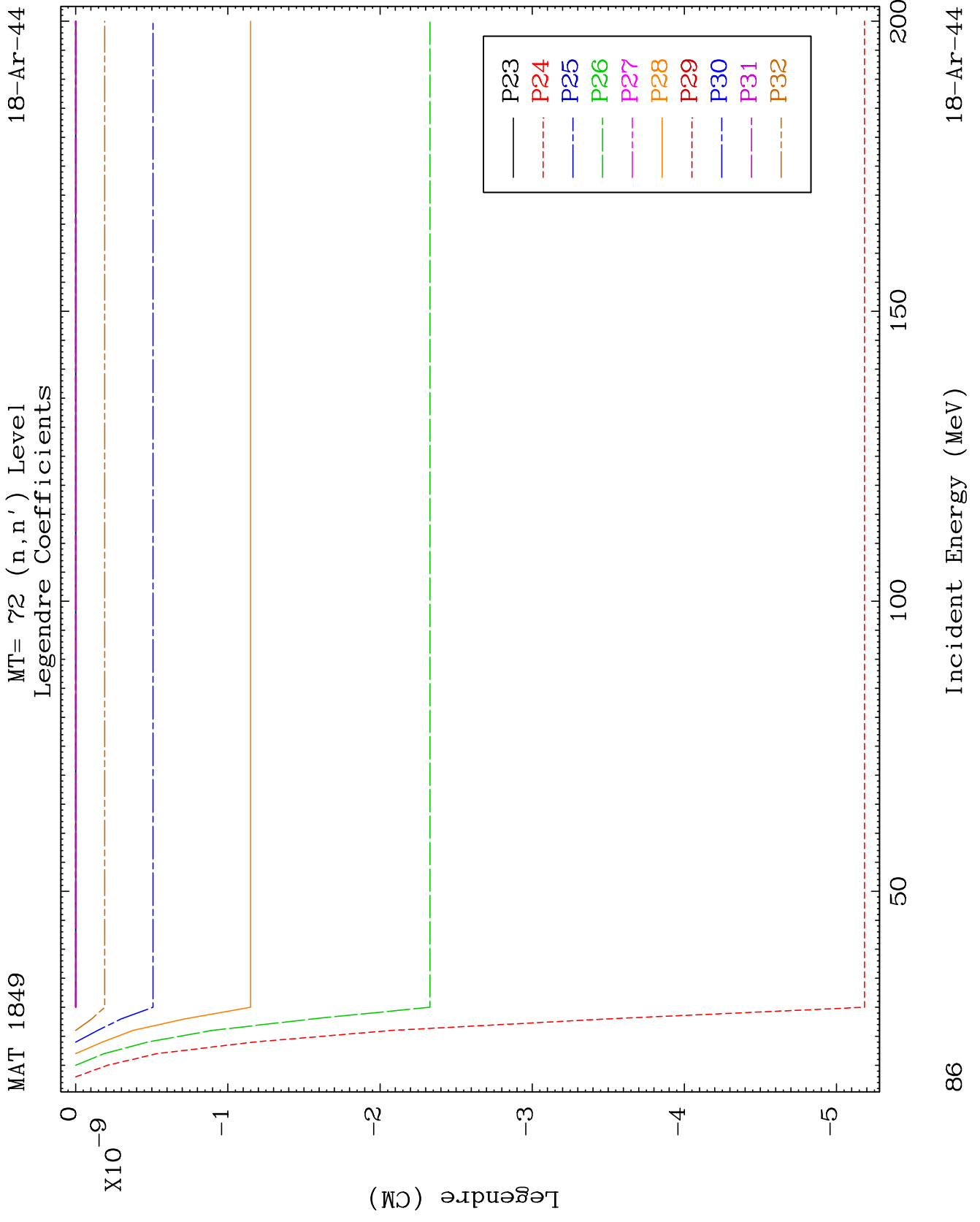
18-Ar-44



85

Incident Energy (MeV)

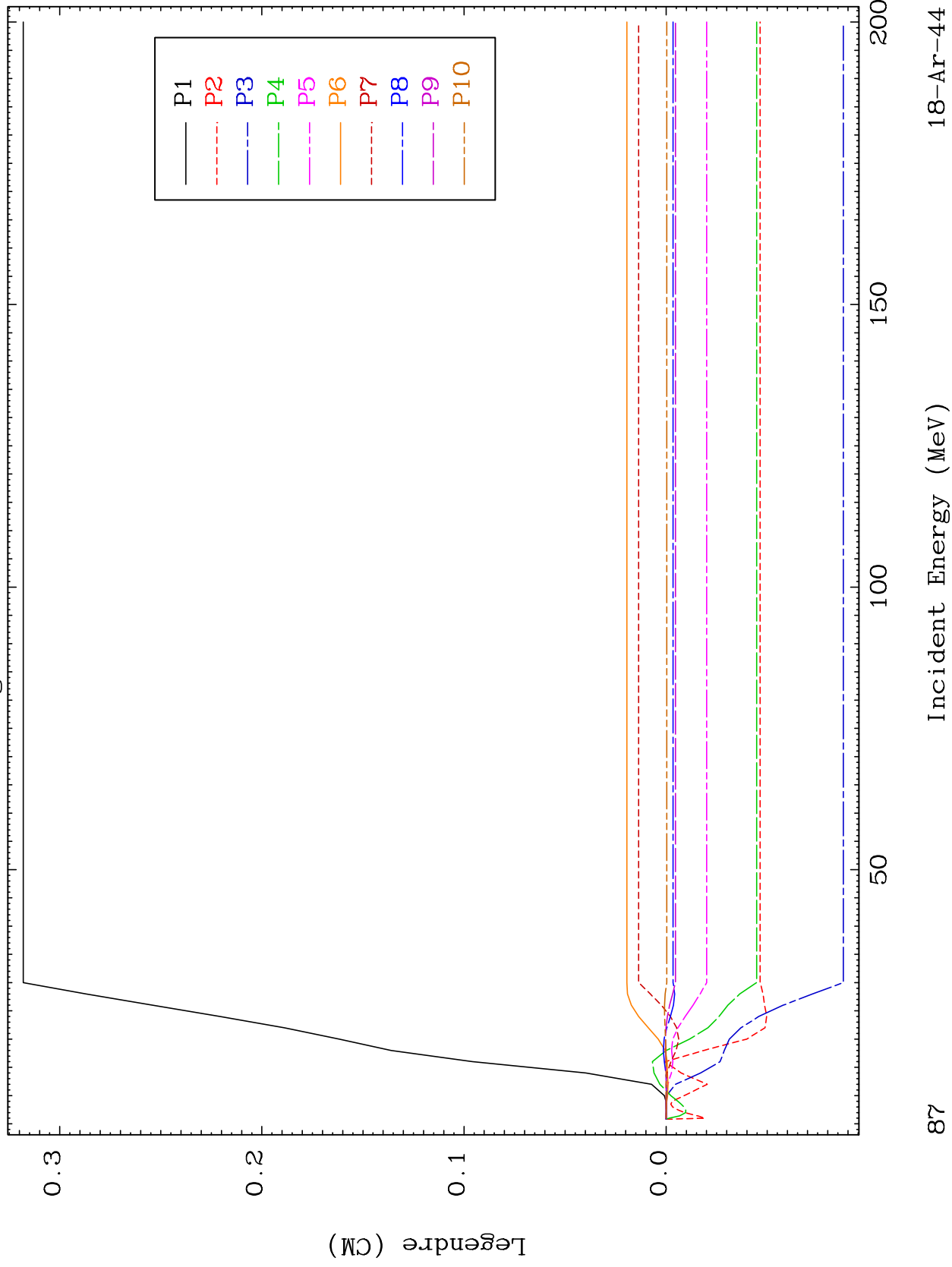
18-Ar-44



MAT 1849

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

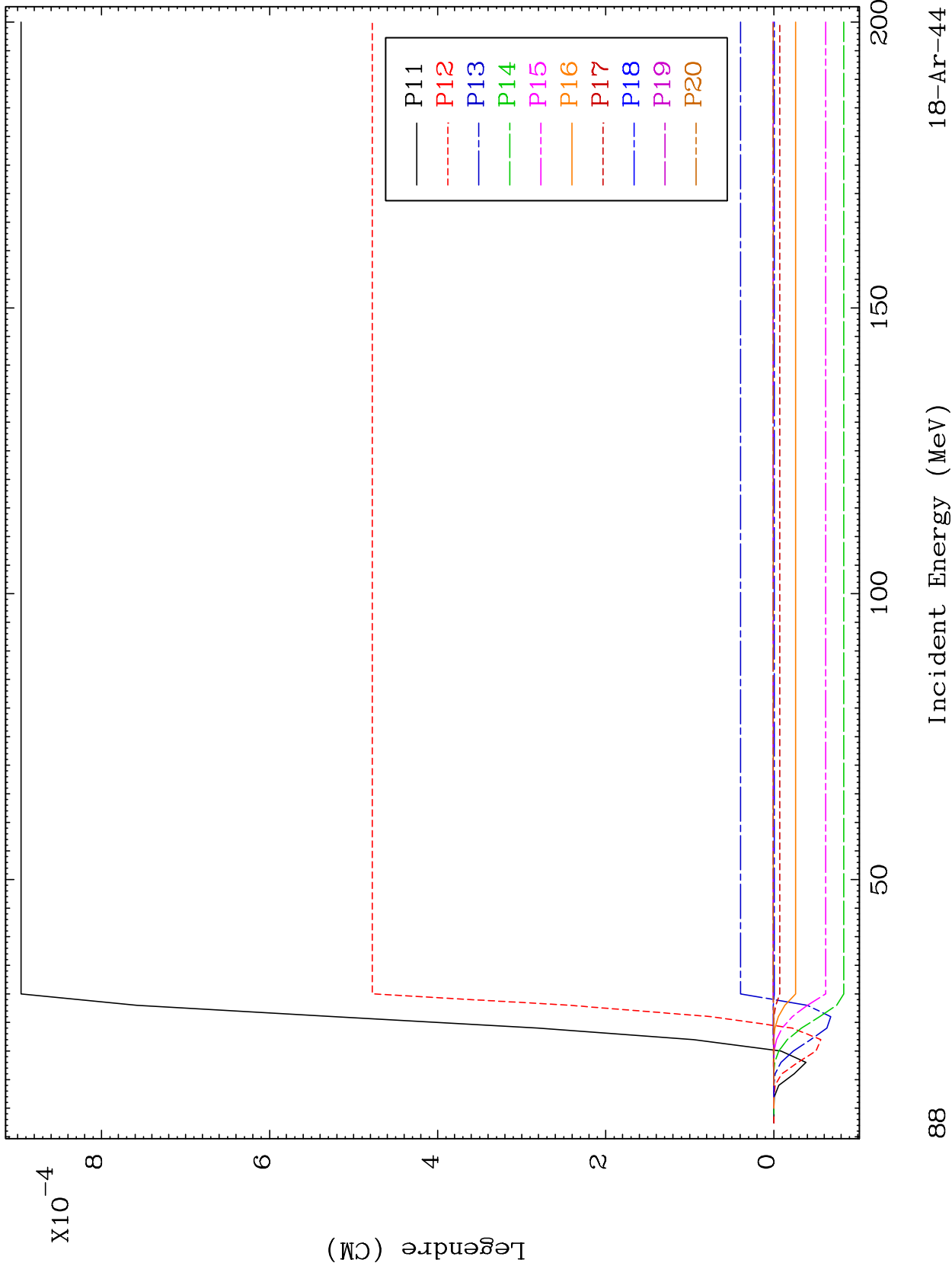
18-Ar-44



87

Incident Energy (MeV)

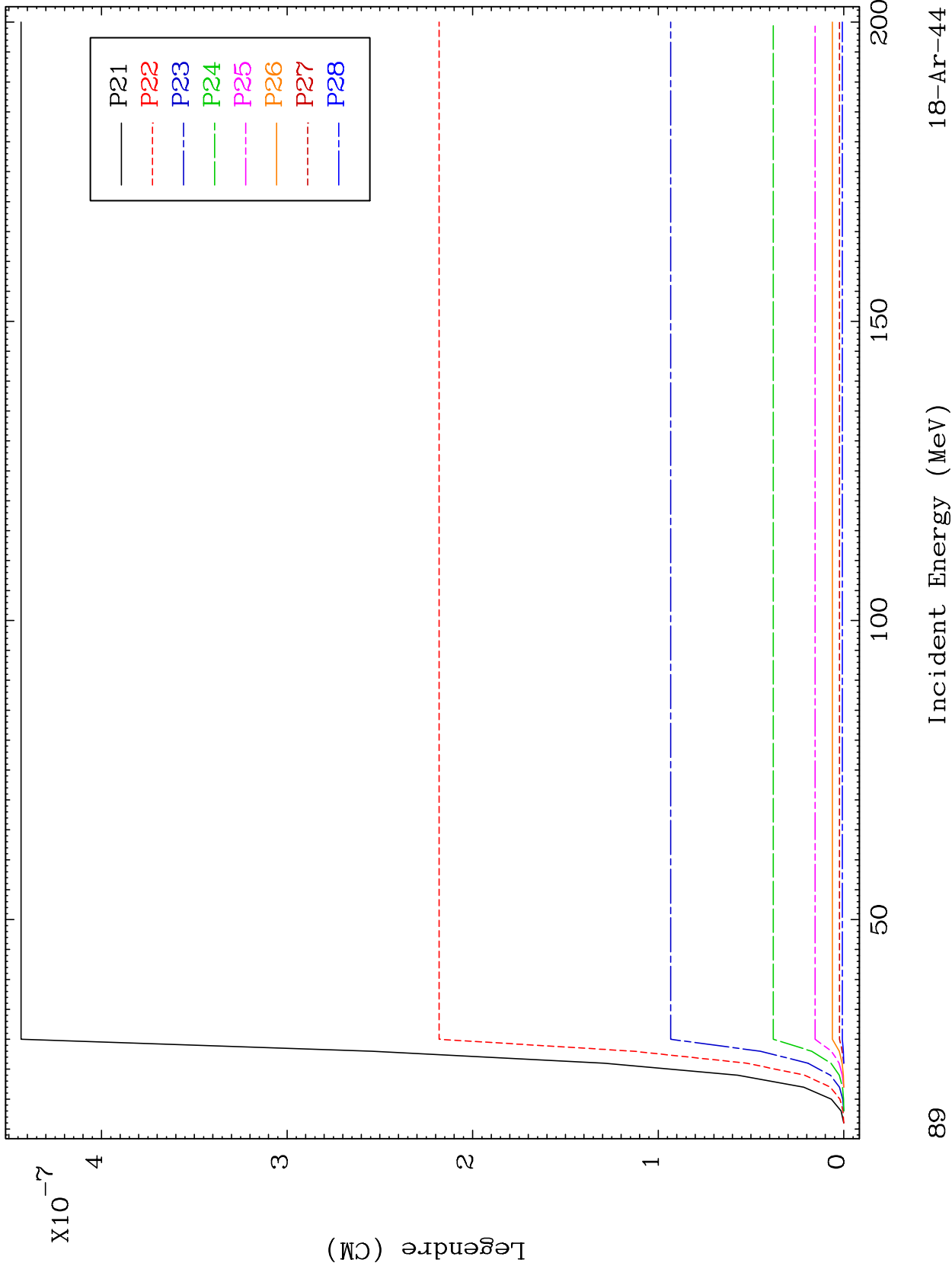
18-Ar-44



MAT 1849

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

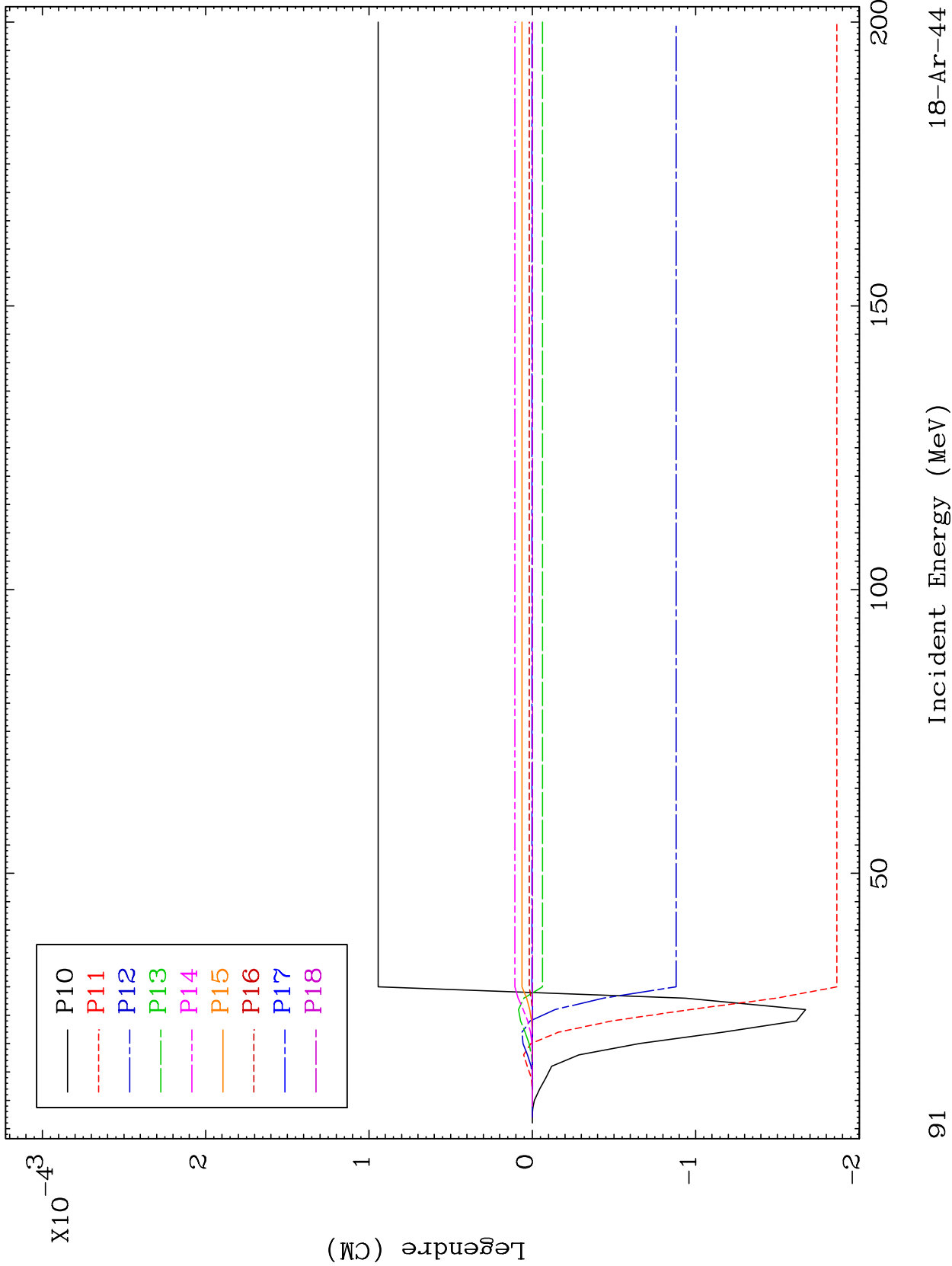
18-Ar-44



89

Incident Energy (MeV)

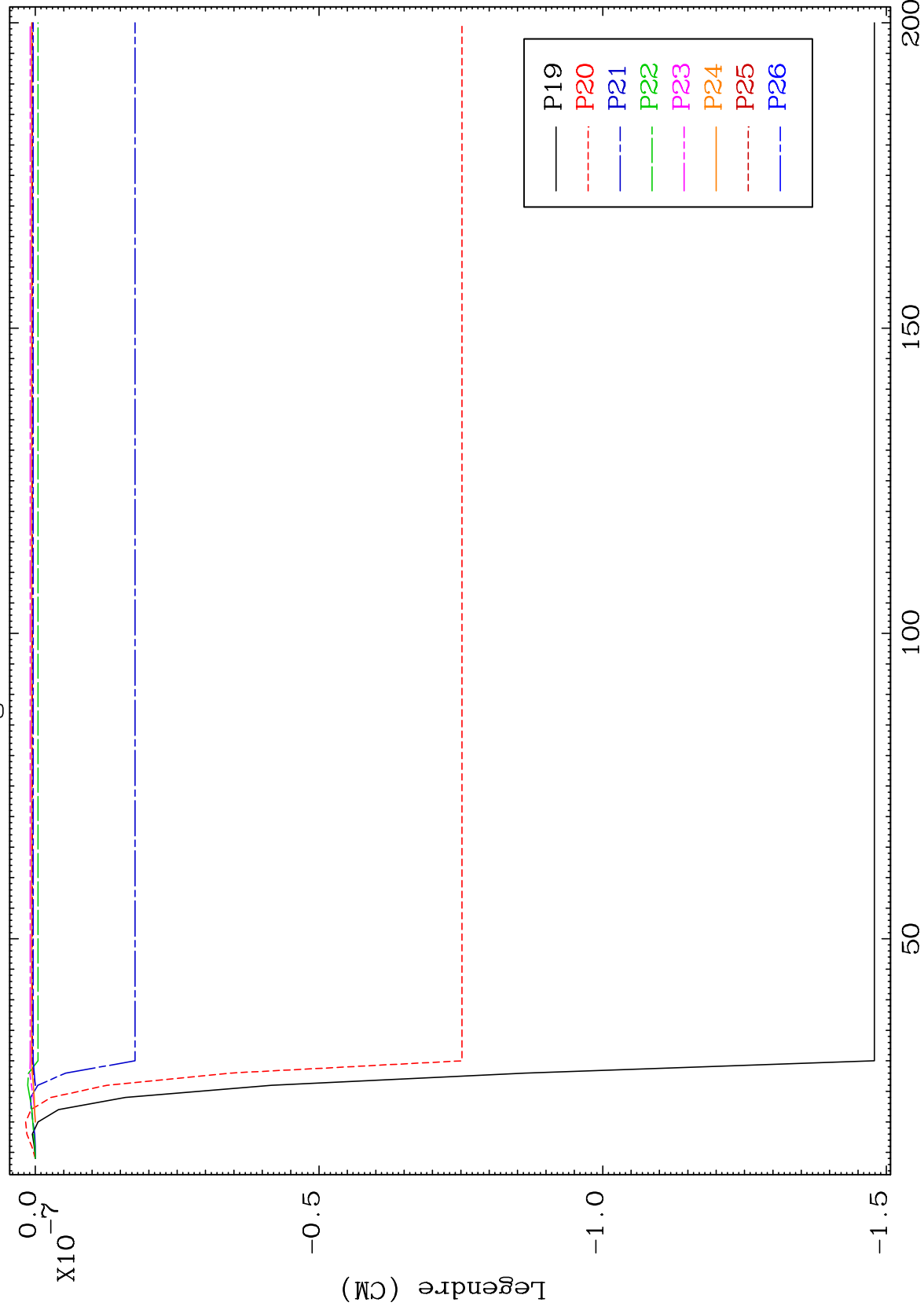
18-Ar-44



MAT 1849

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

18-Ar-44



92

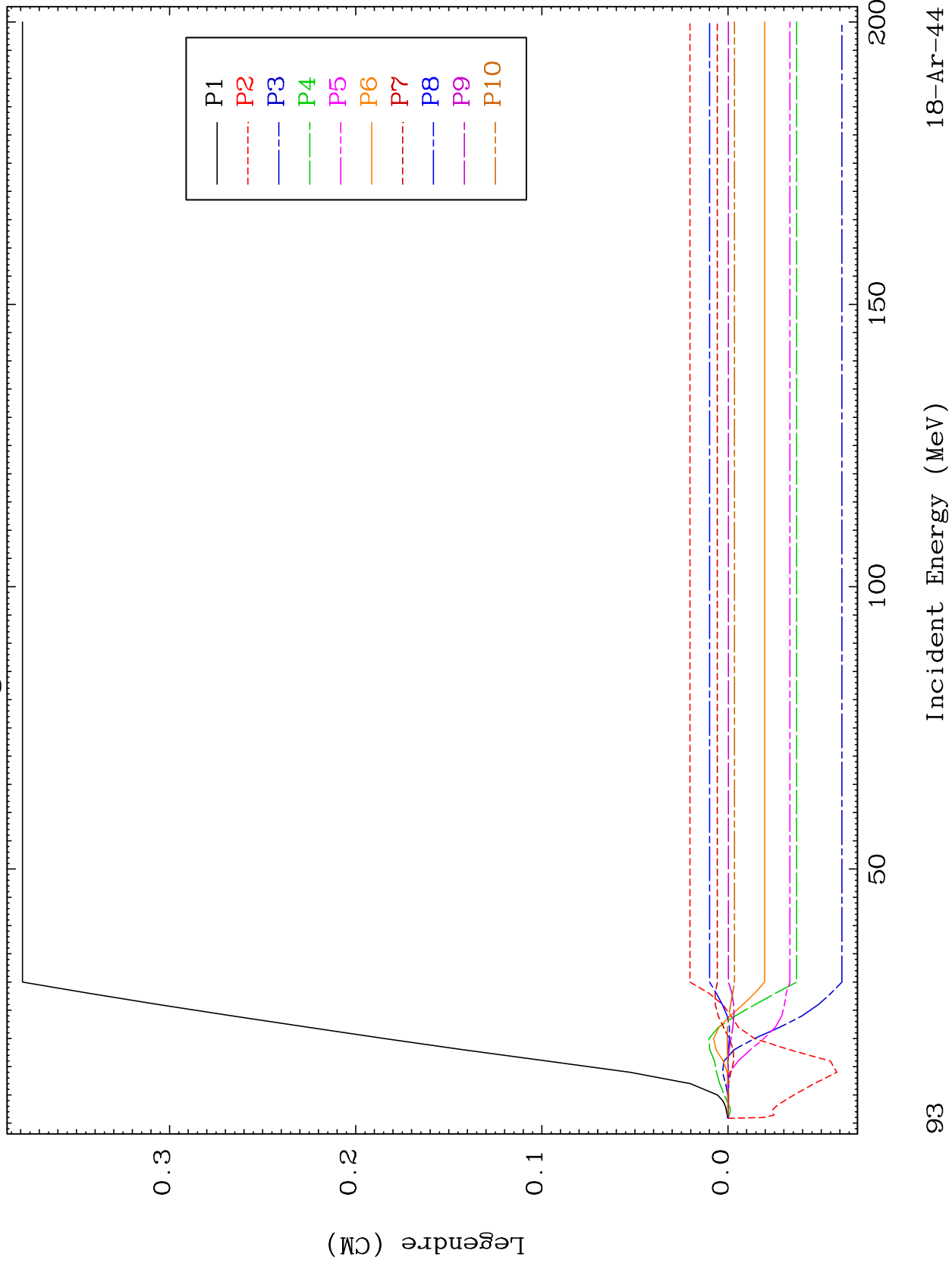
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

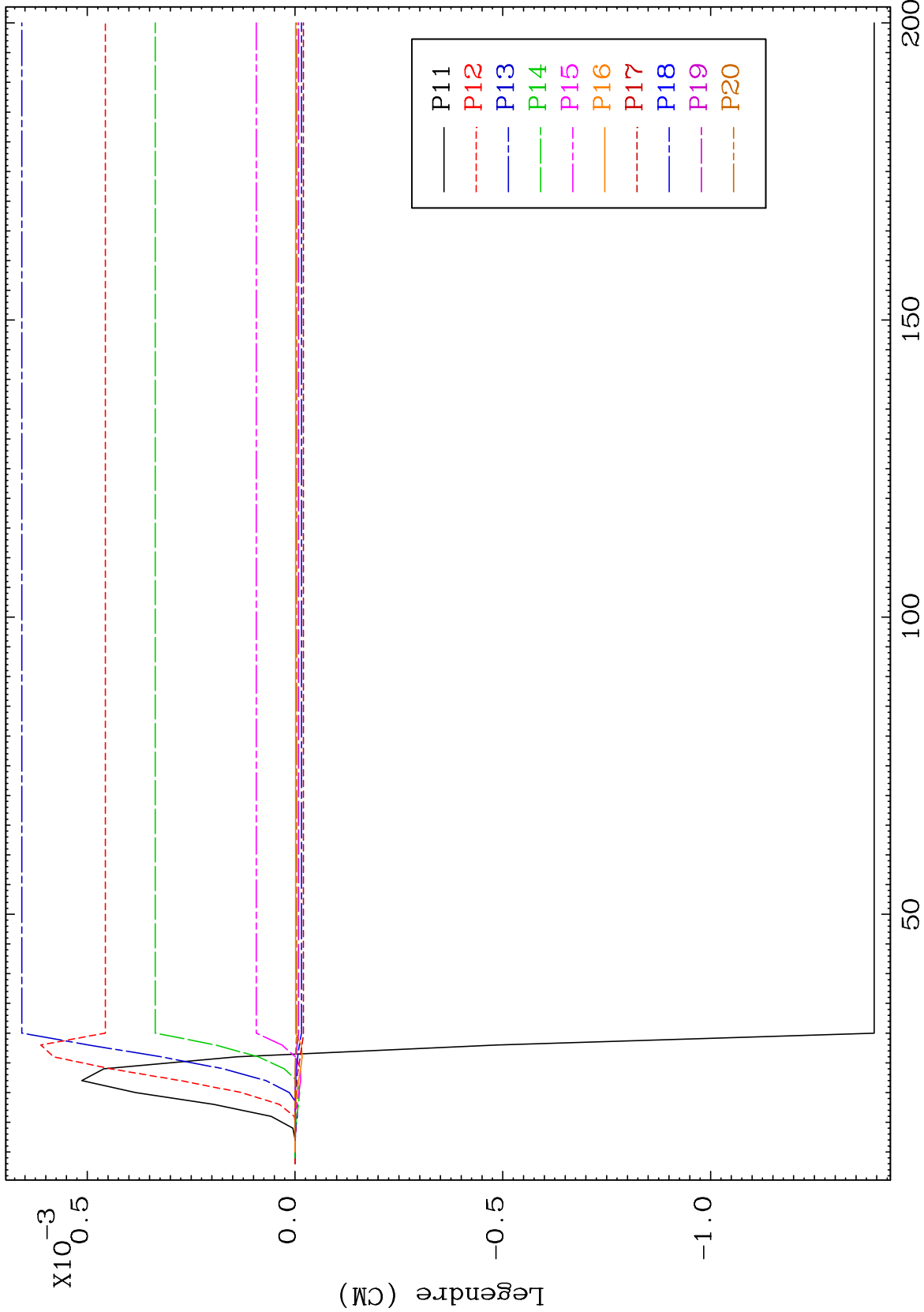
18-Ar-44



MAT 1849

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

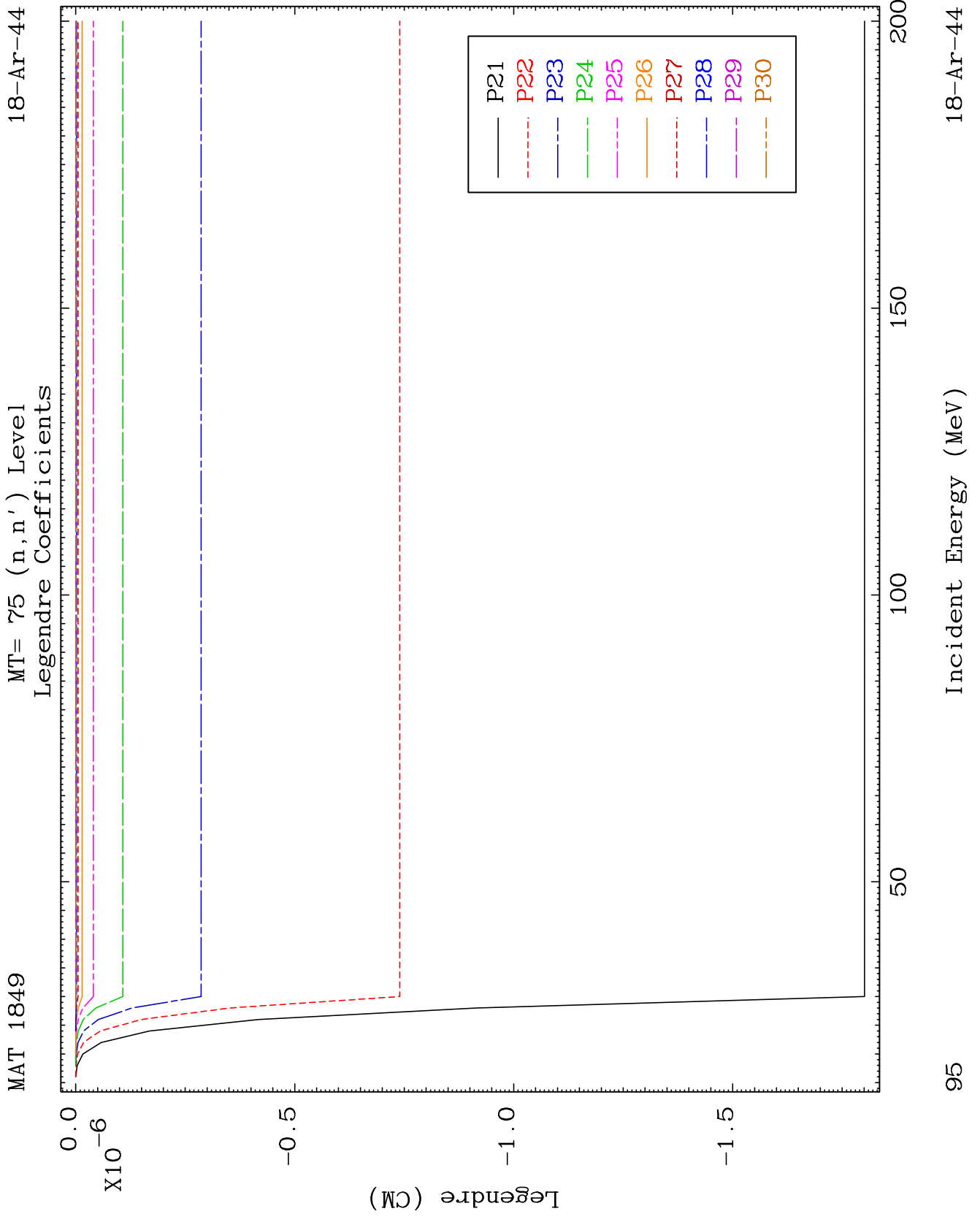
18-Ar-44



94

Incident Energy (MeV)

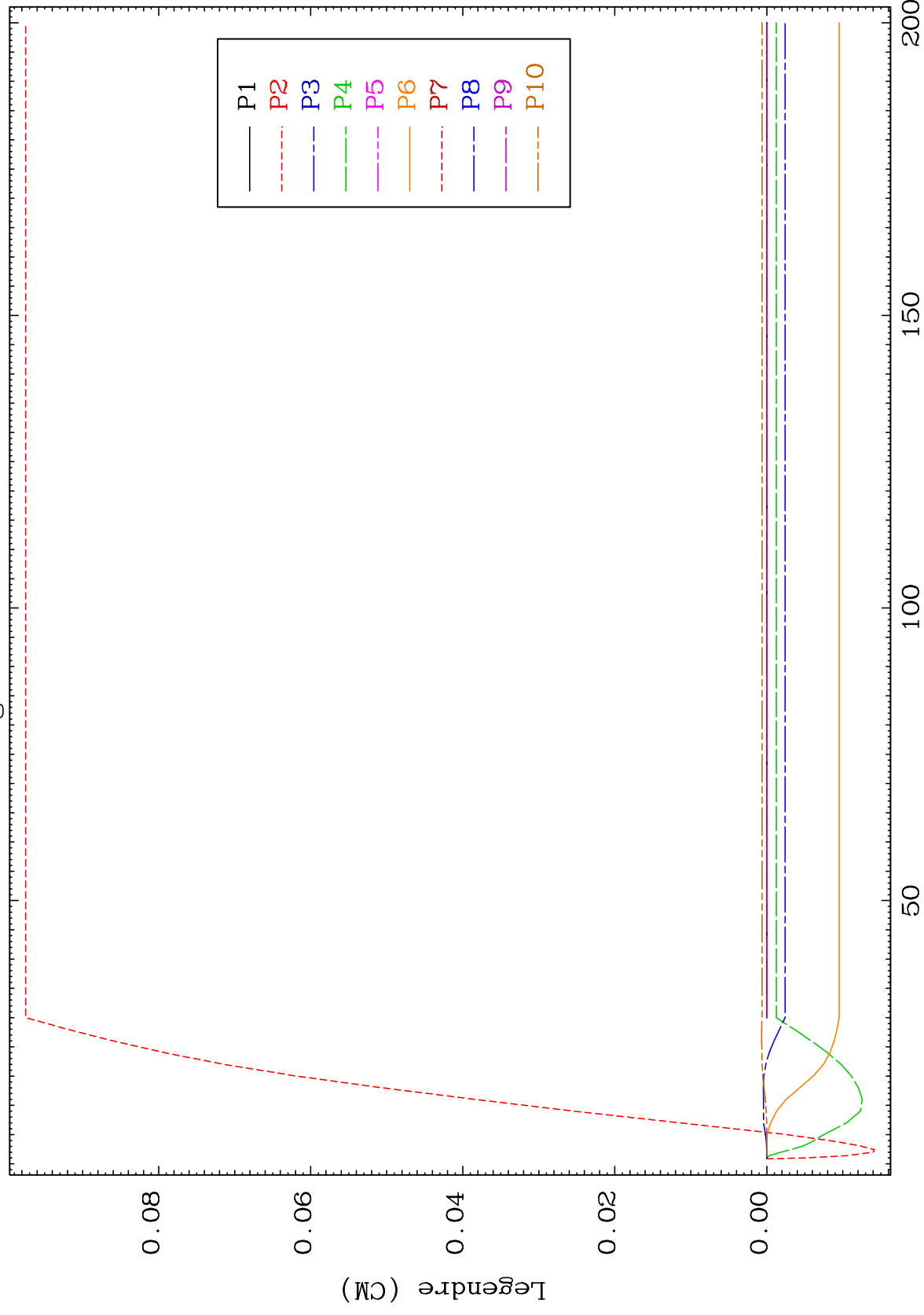
18-Ar-44



MAT 1849

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

18-Ar-44



96

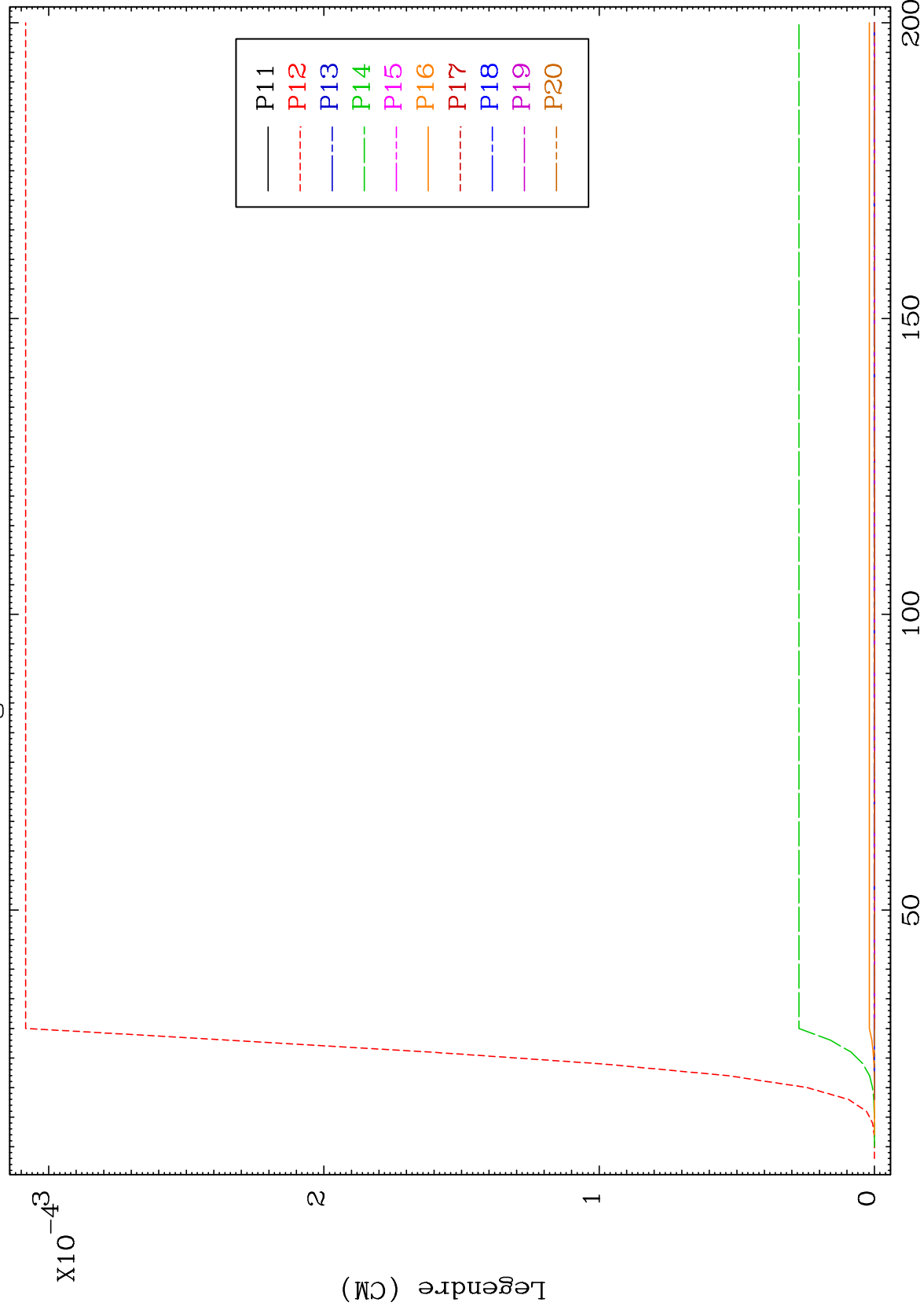
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

18-Ar-44



97

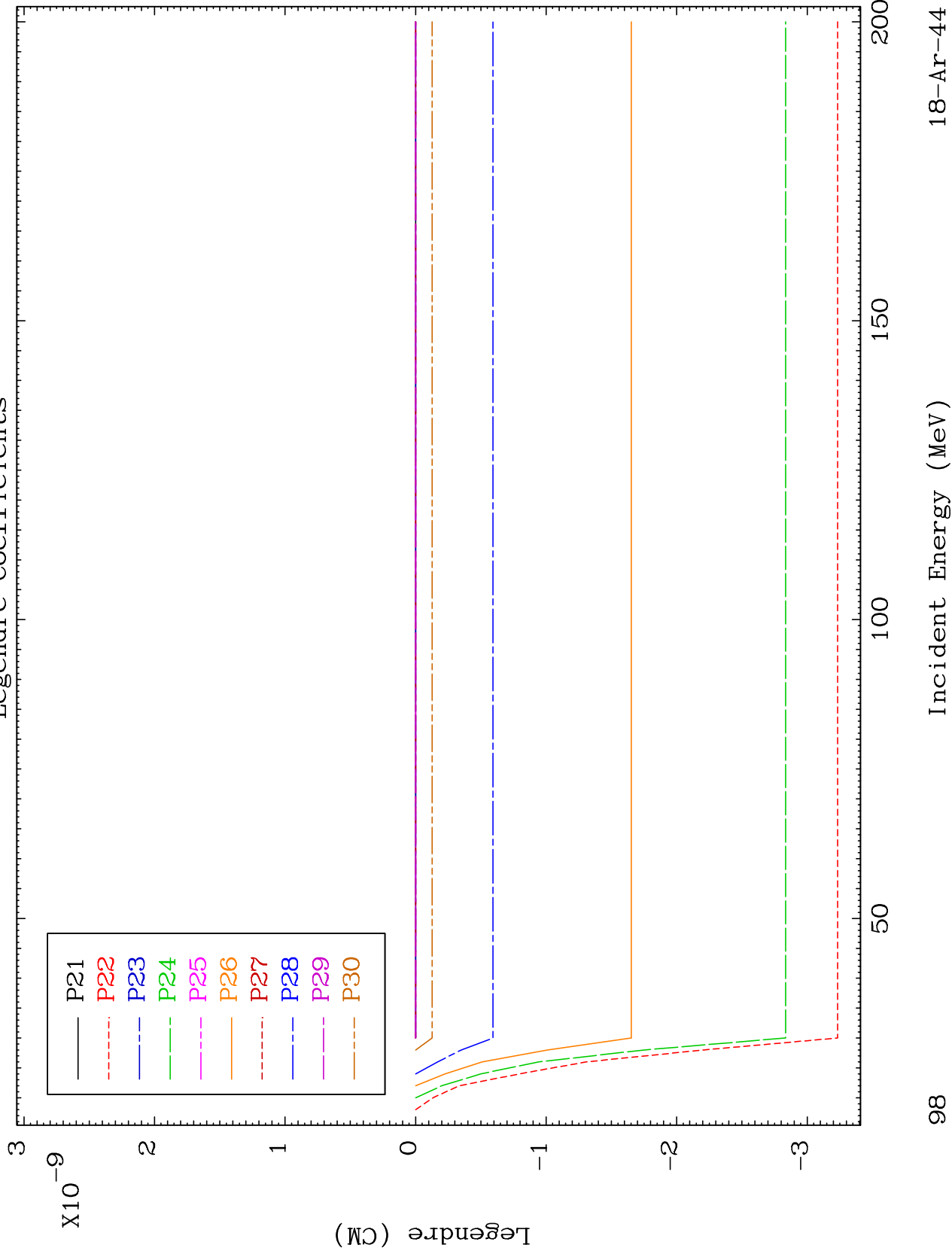
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

18-Ar-44



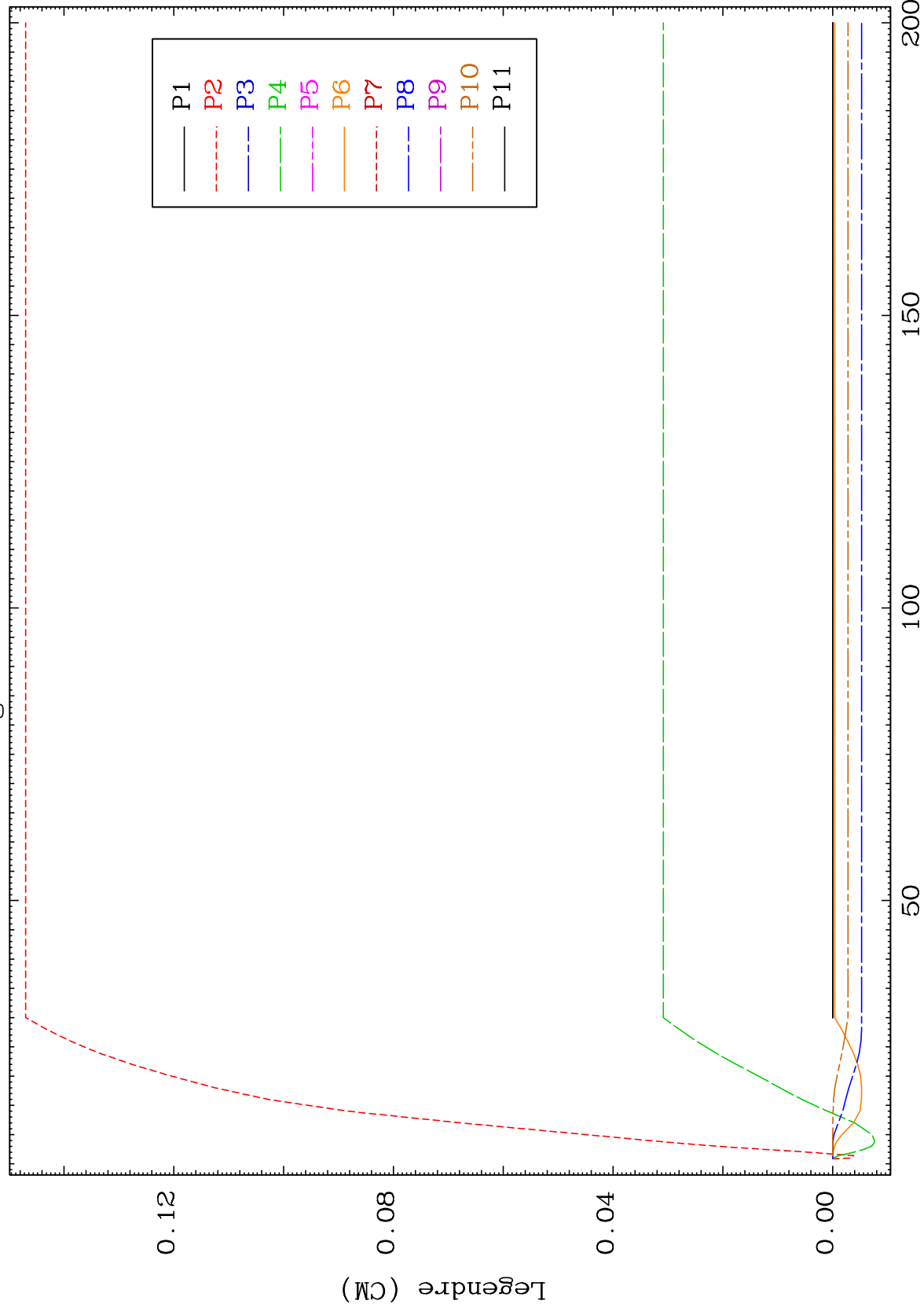
98

18-Ar-44

MAT 1849

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

18-Ar-44



99

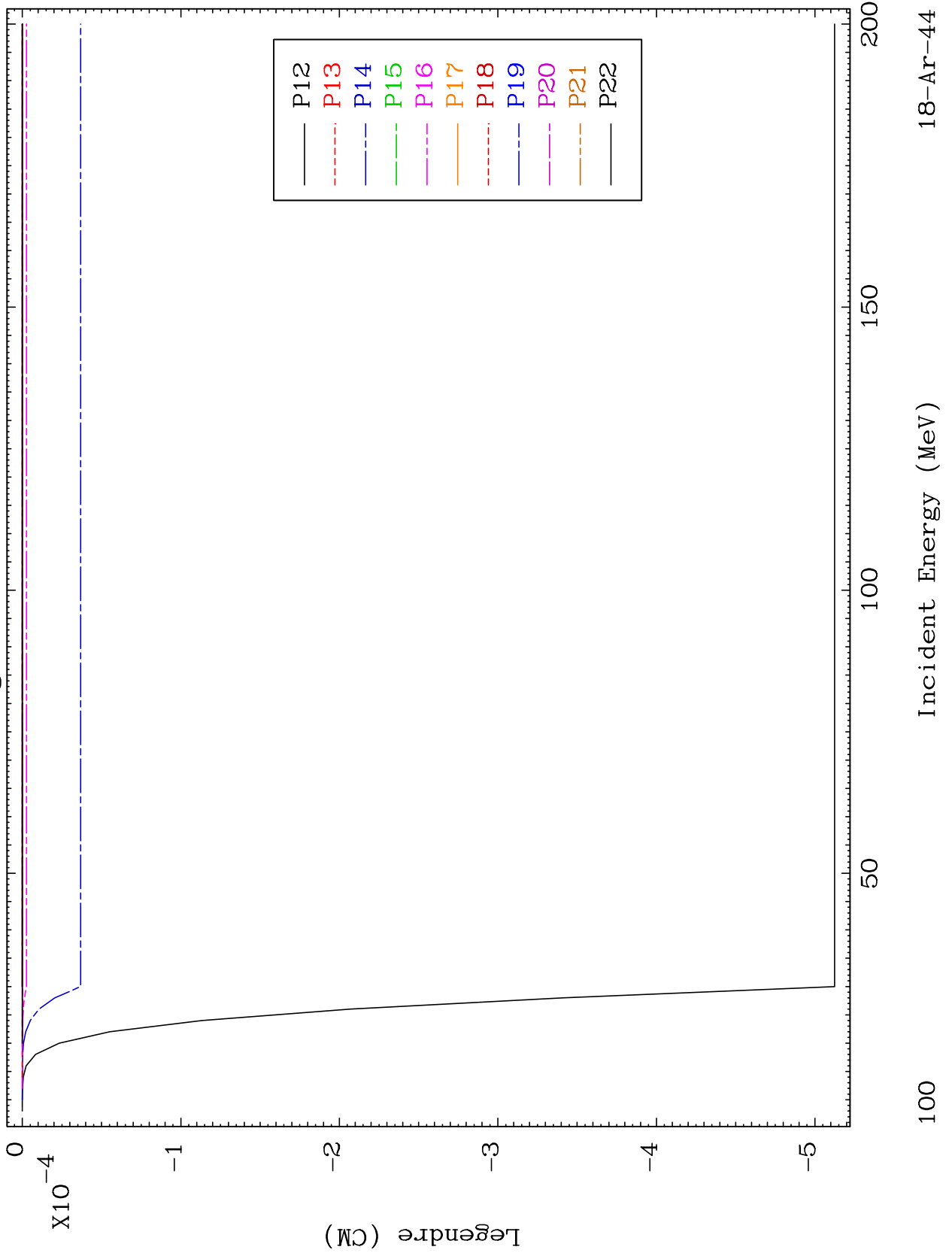
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

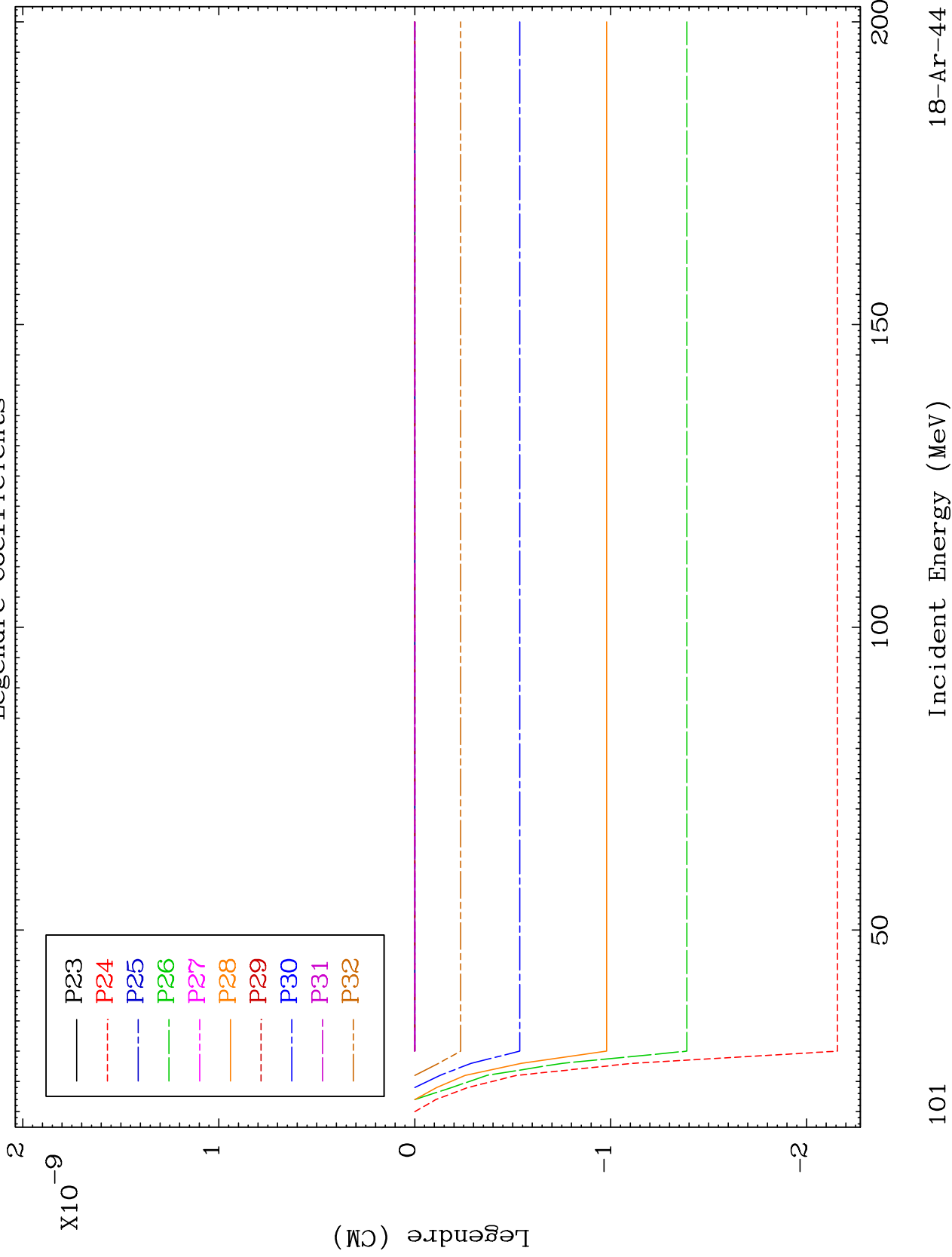
18-Ar-44



MAT 1849

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

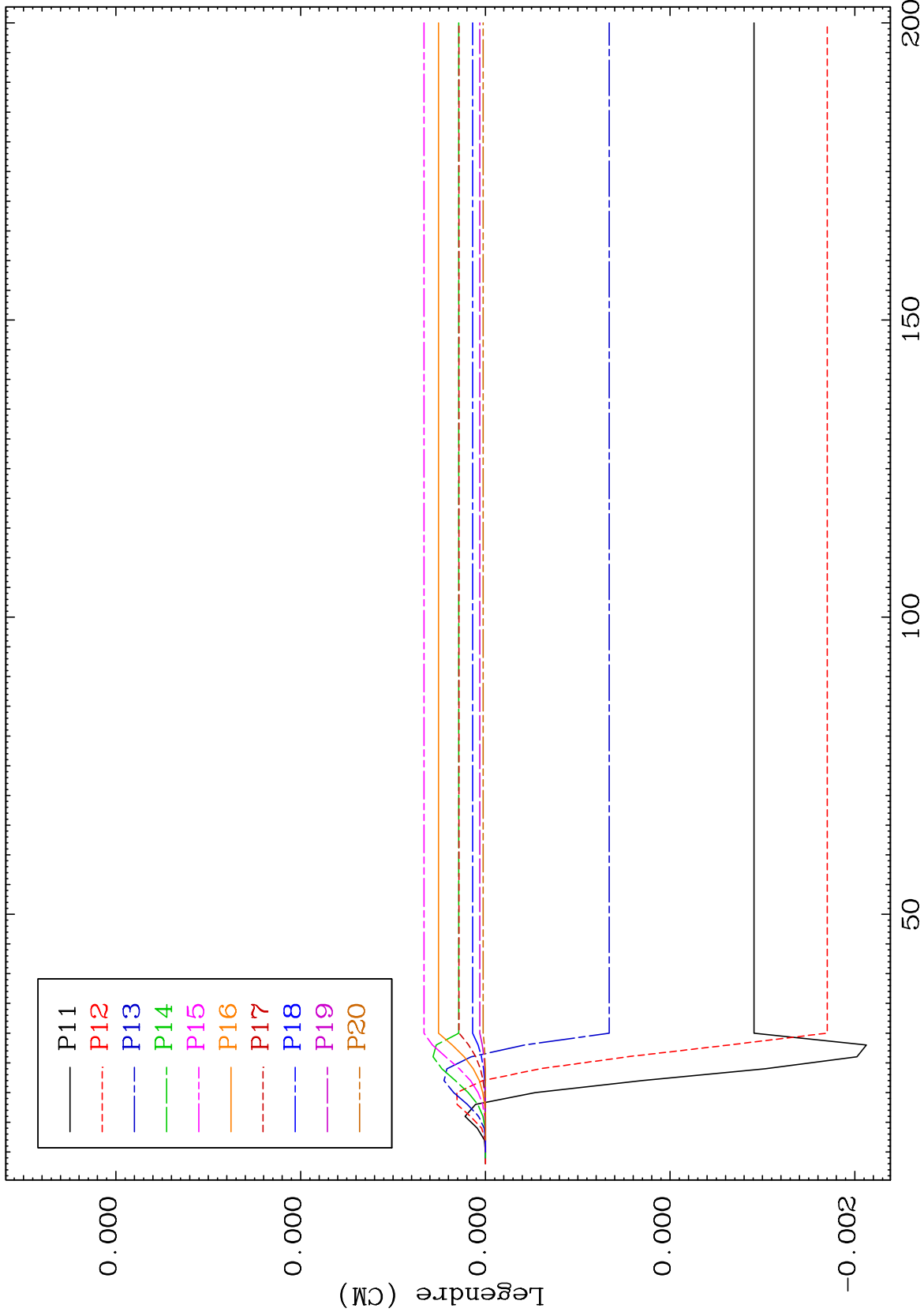
18-Ar-44



MAT 1849

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

18-Ar-44



103

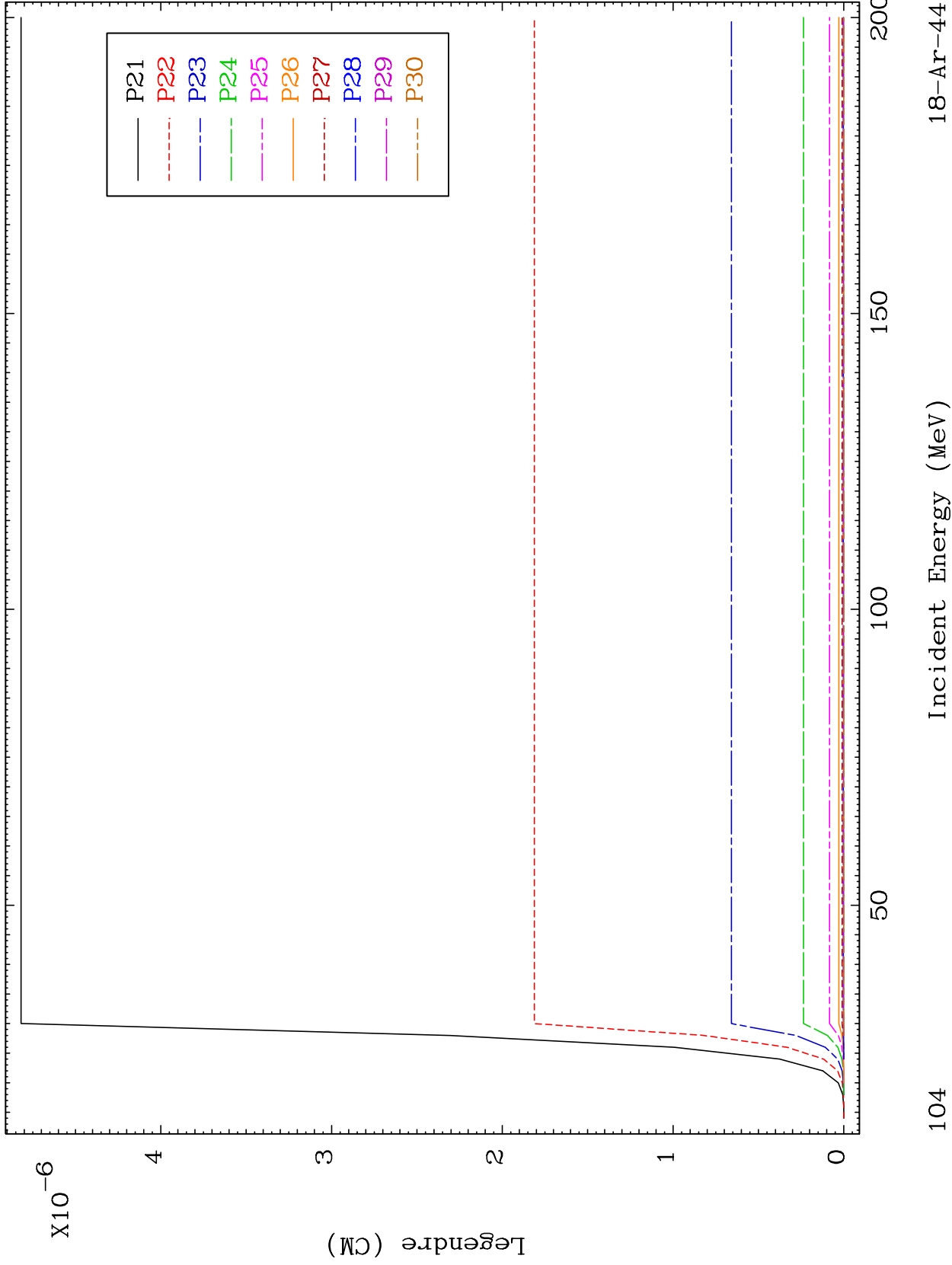
Incident Energy (MeV)

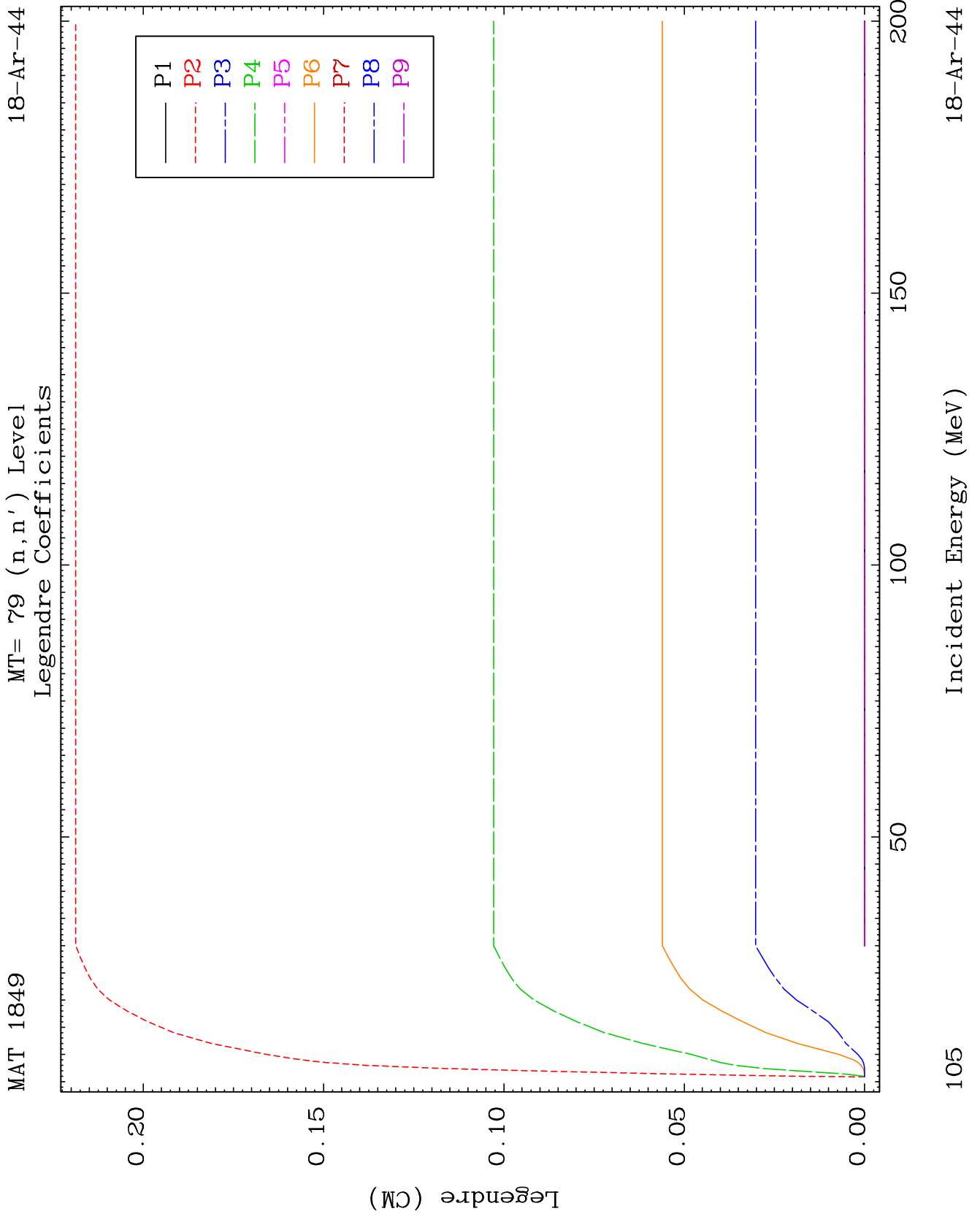
18-Ar-44

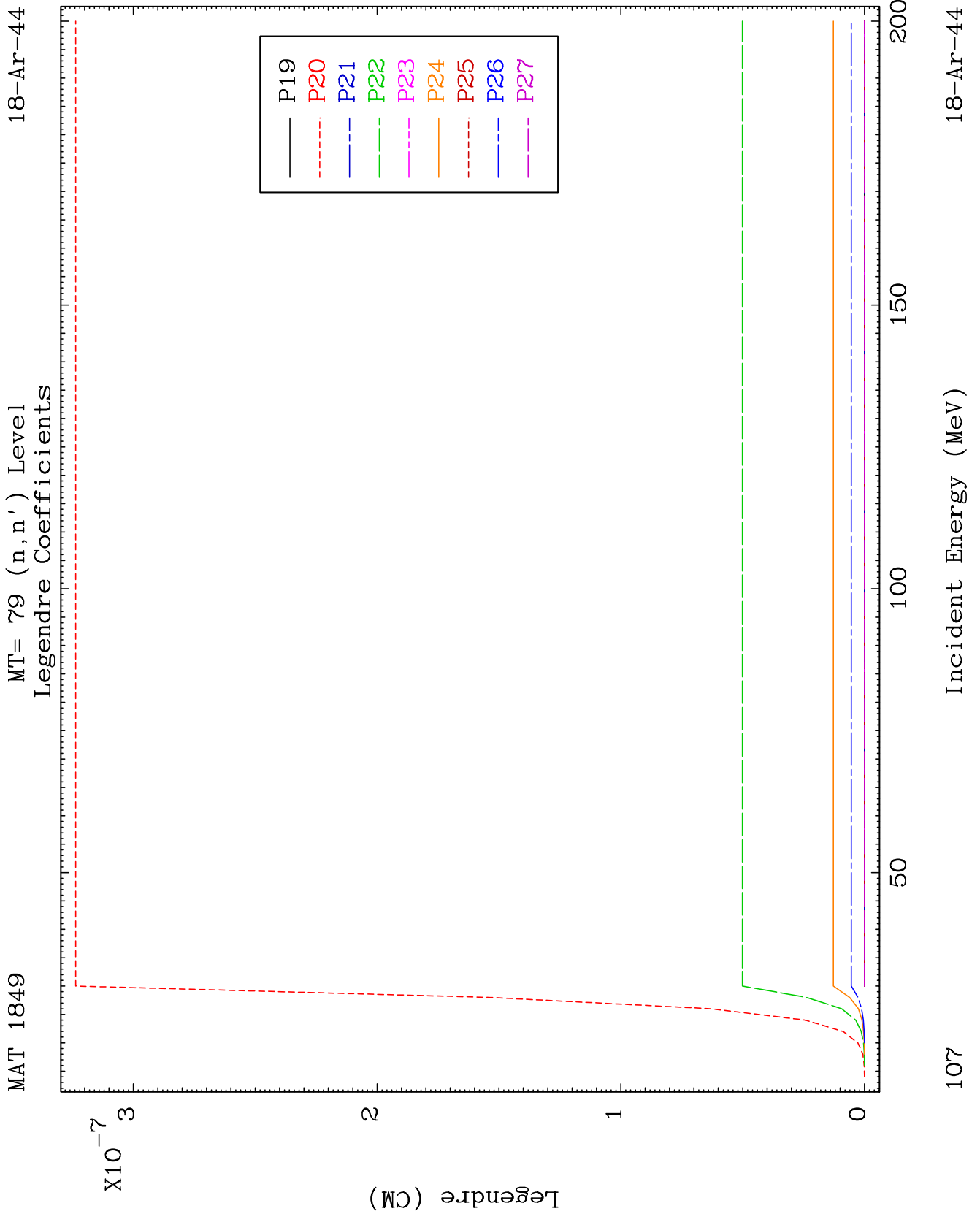
MAT 1849

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

18-Ar-44



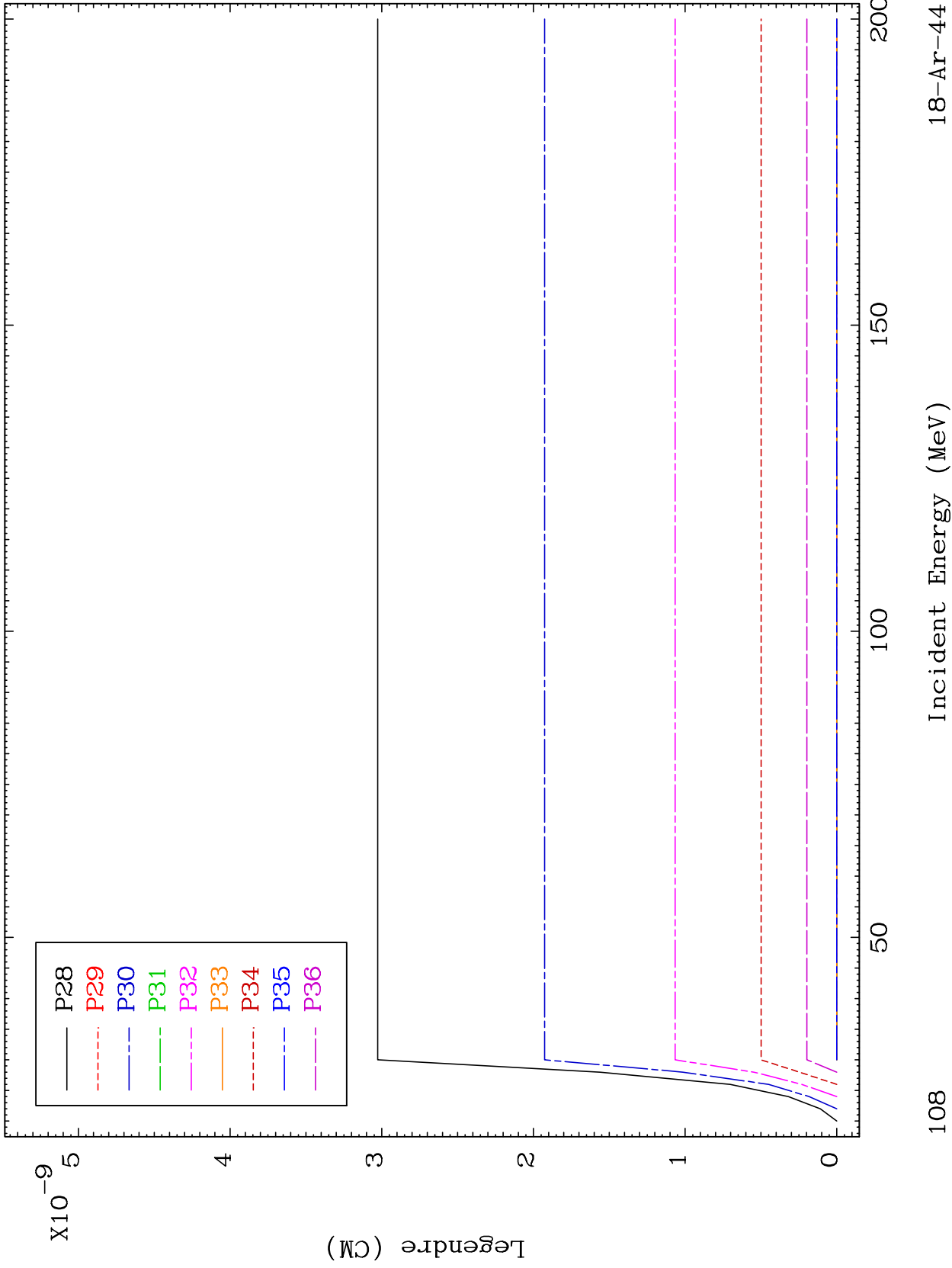




MAT 1849

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

18-Ar-44



MAT 1849

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

18-Ar-44

