

Program EVALPLOT
(Version 2018-1)

by

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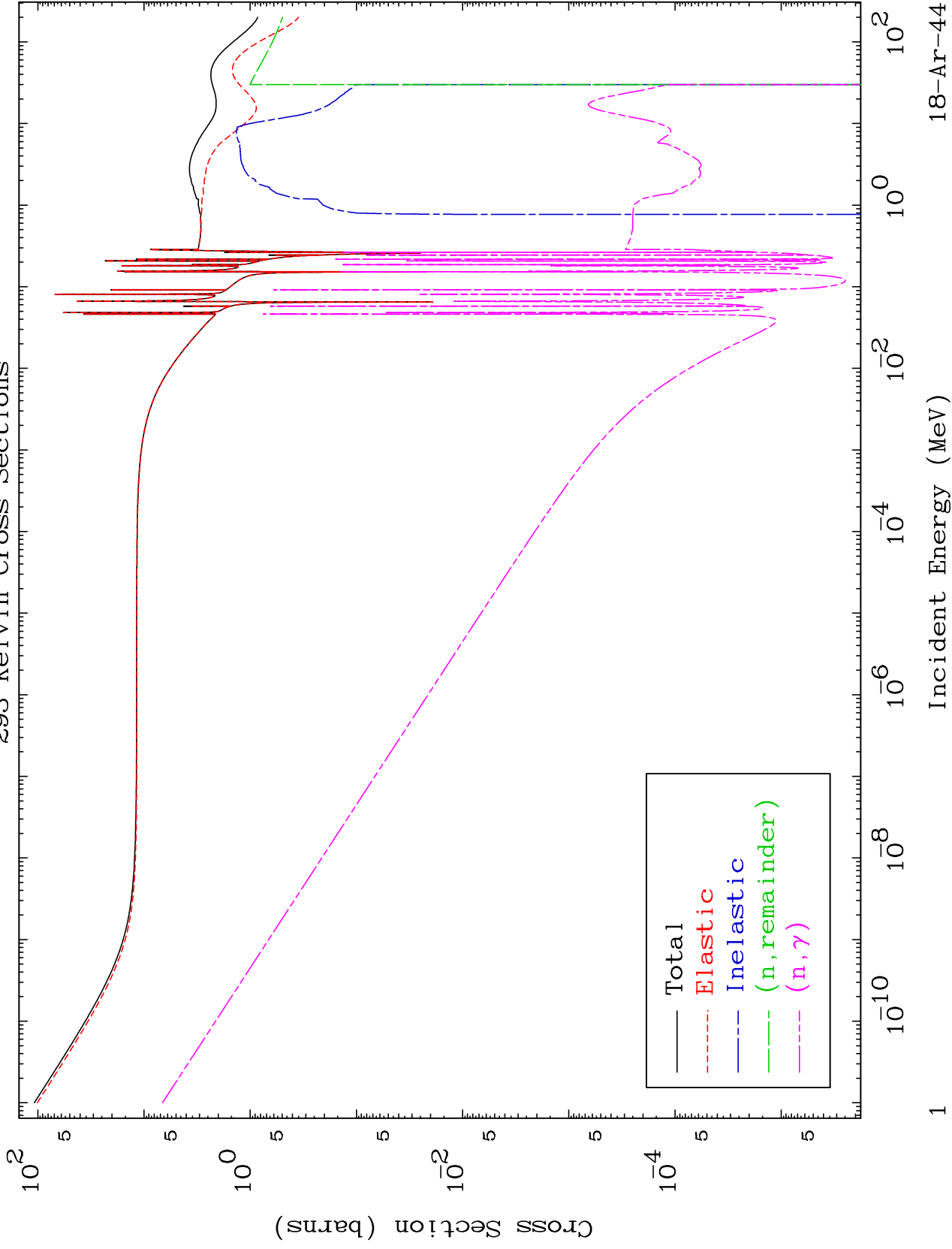
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Press Mouse Button to Start

MAT 1849

Major
293 Kelvin Cross Sections

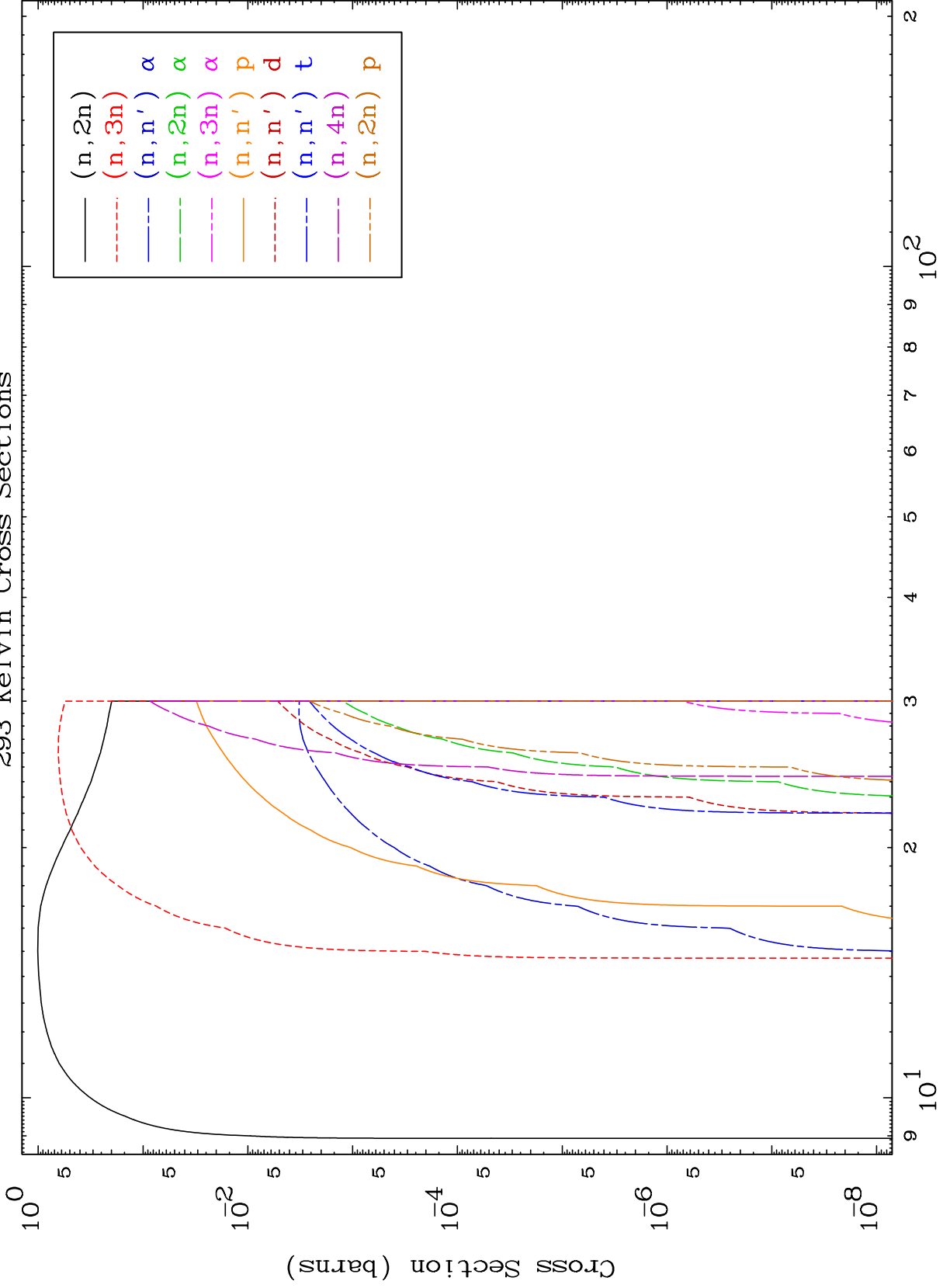
18-Ar-44



MAT 1849

Neutron Production
293 Kelvin Cross Sections

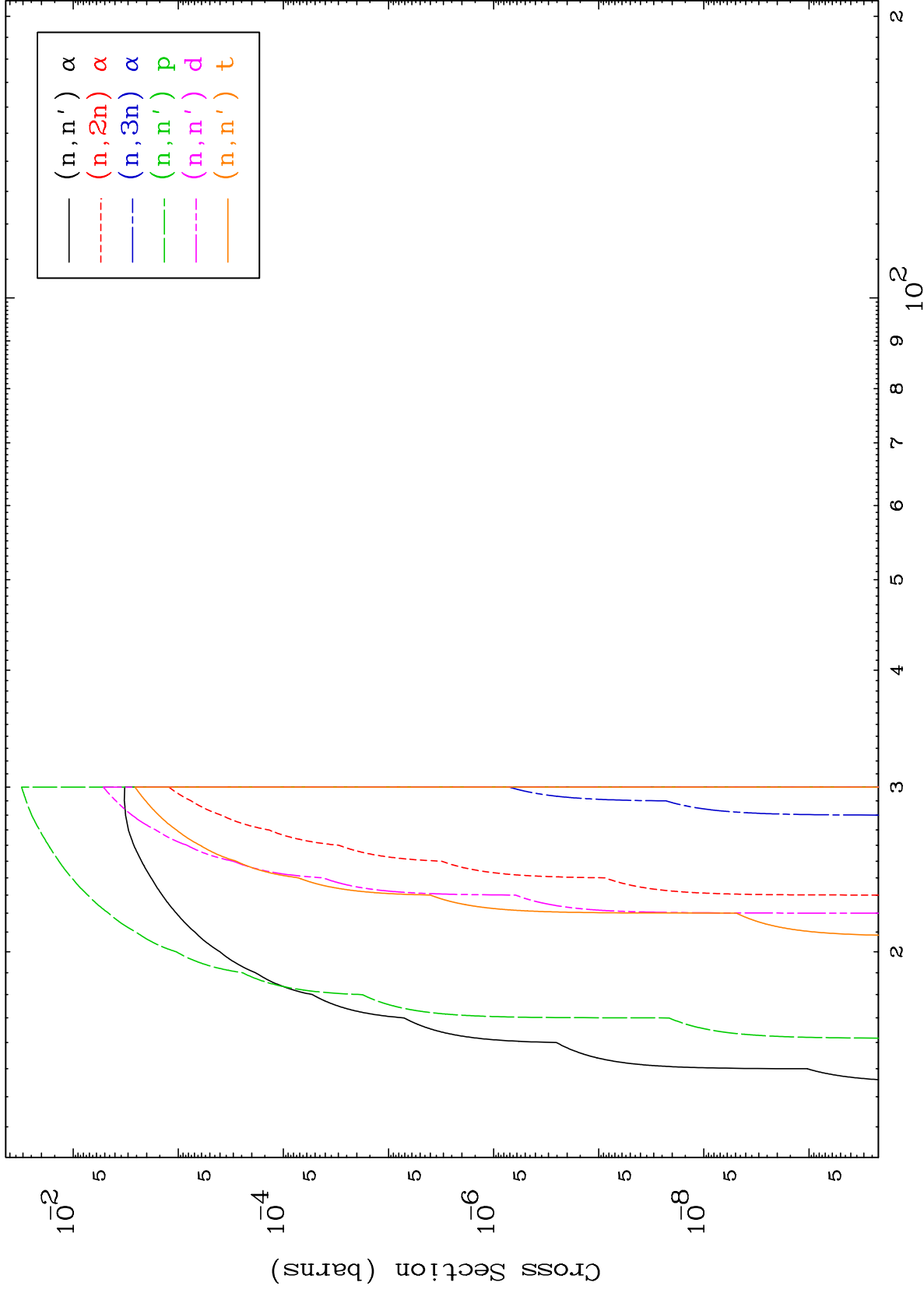
18-Ar-44

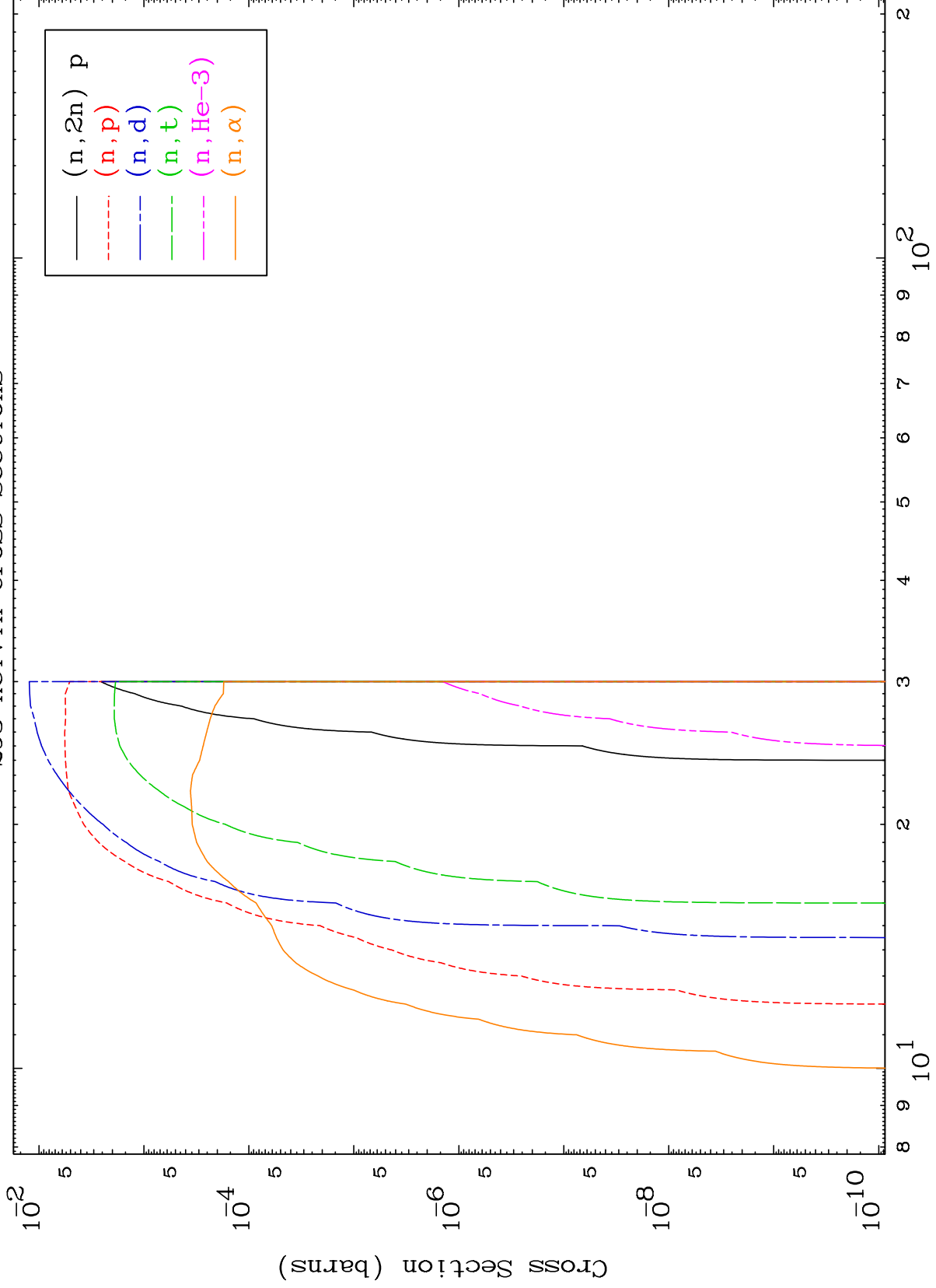


18-Ar-44

Incident Energy (MeV)

2

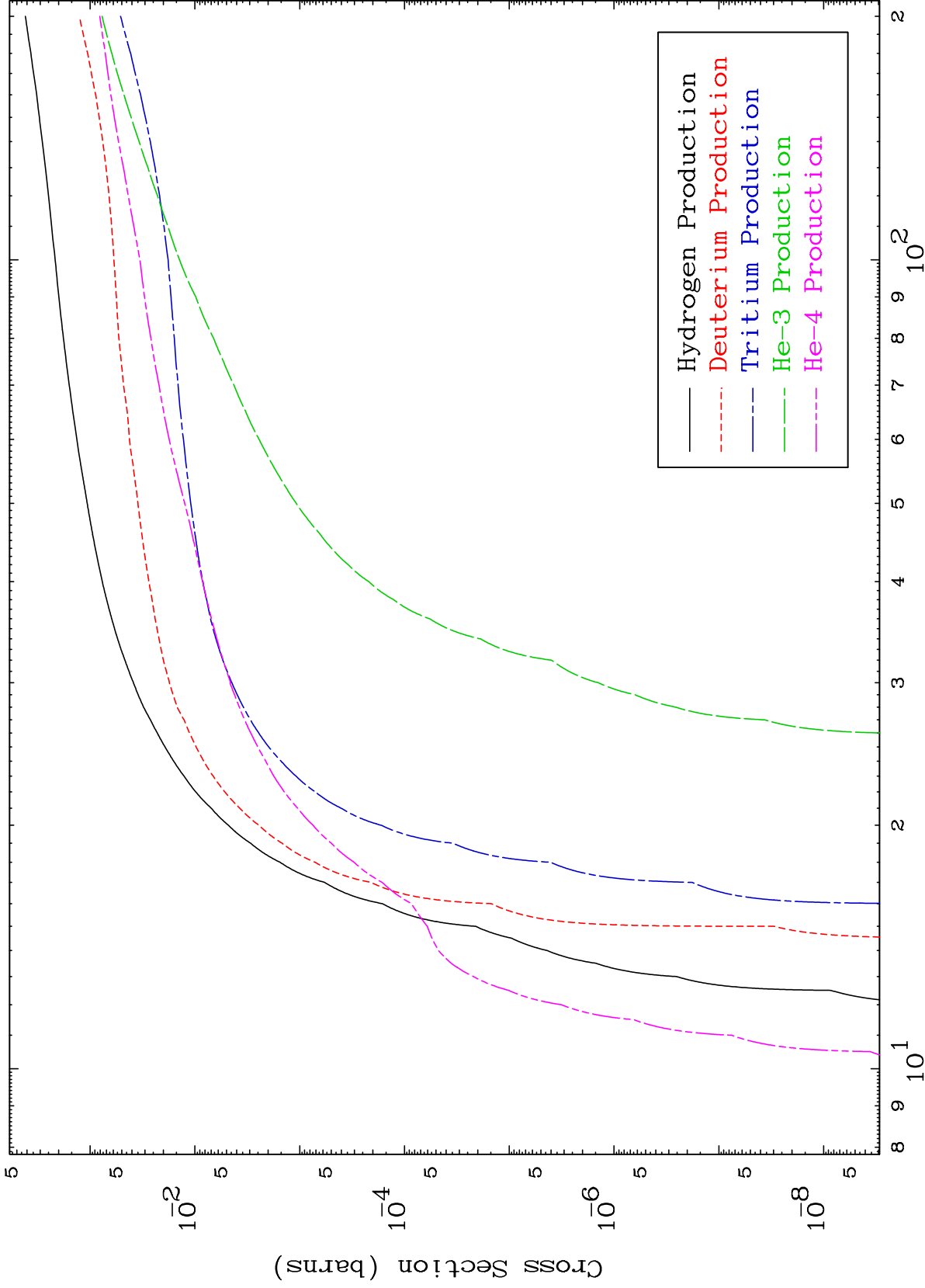




MAT 1849

Particle Production
293 Kelvin Cross Sections

18-Ar-44



18-Ar-44

Incident Energy (MeV)

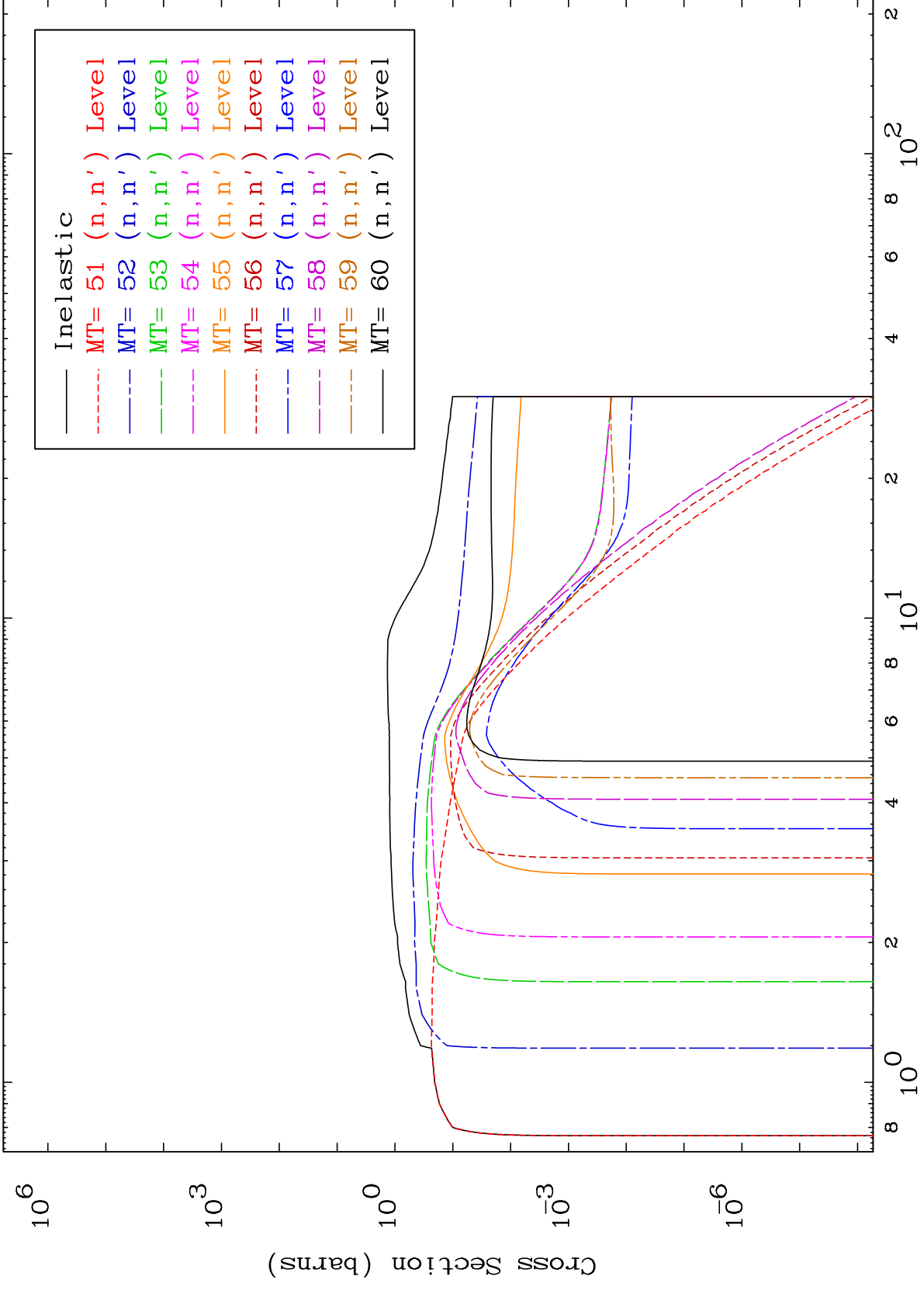
5

MAT 1849

(n,n') Level

18-Ar-44

293 Kelvin Cross Sections



6

Incident Energy (MeV)

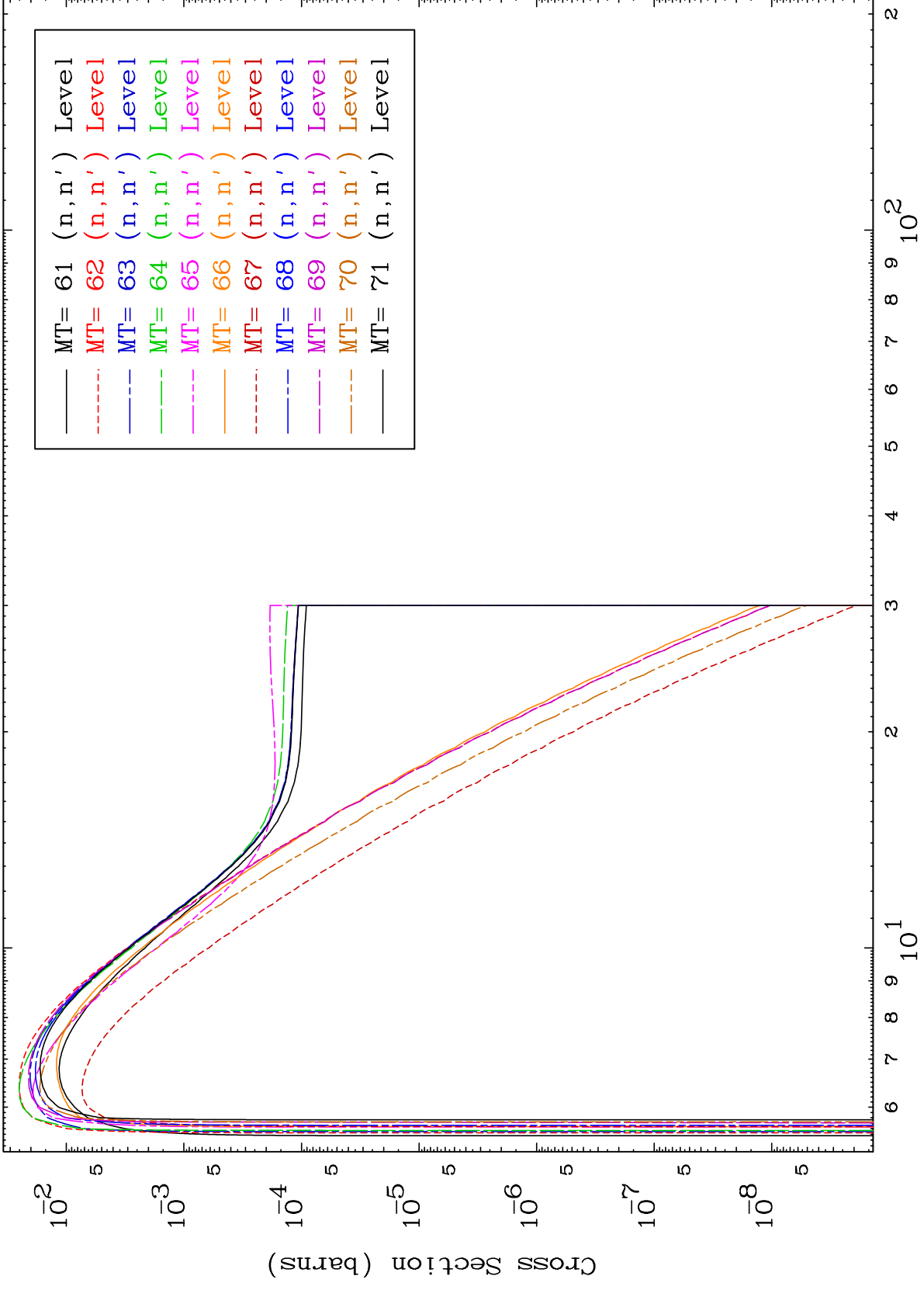
18-Ar-44

MAT 1849

(n,n') Level

18-Ar-44

293 Kelvin Cross Sections



7

Incident Energy (MeV)

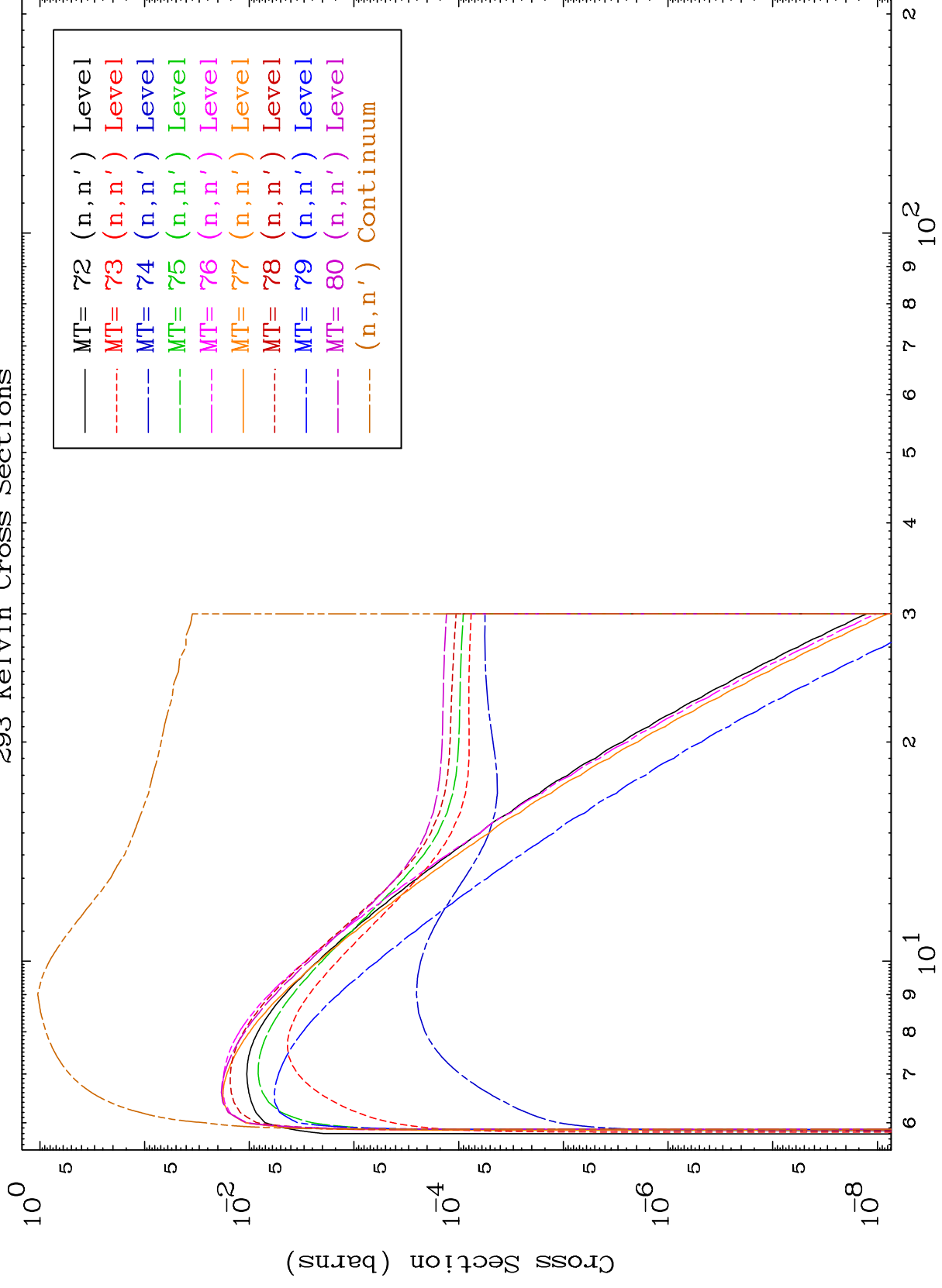
18-Ar-44

MAT 1849

(n,n') Level

18-Ar-44

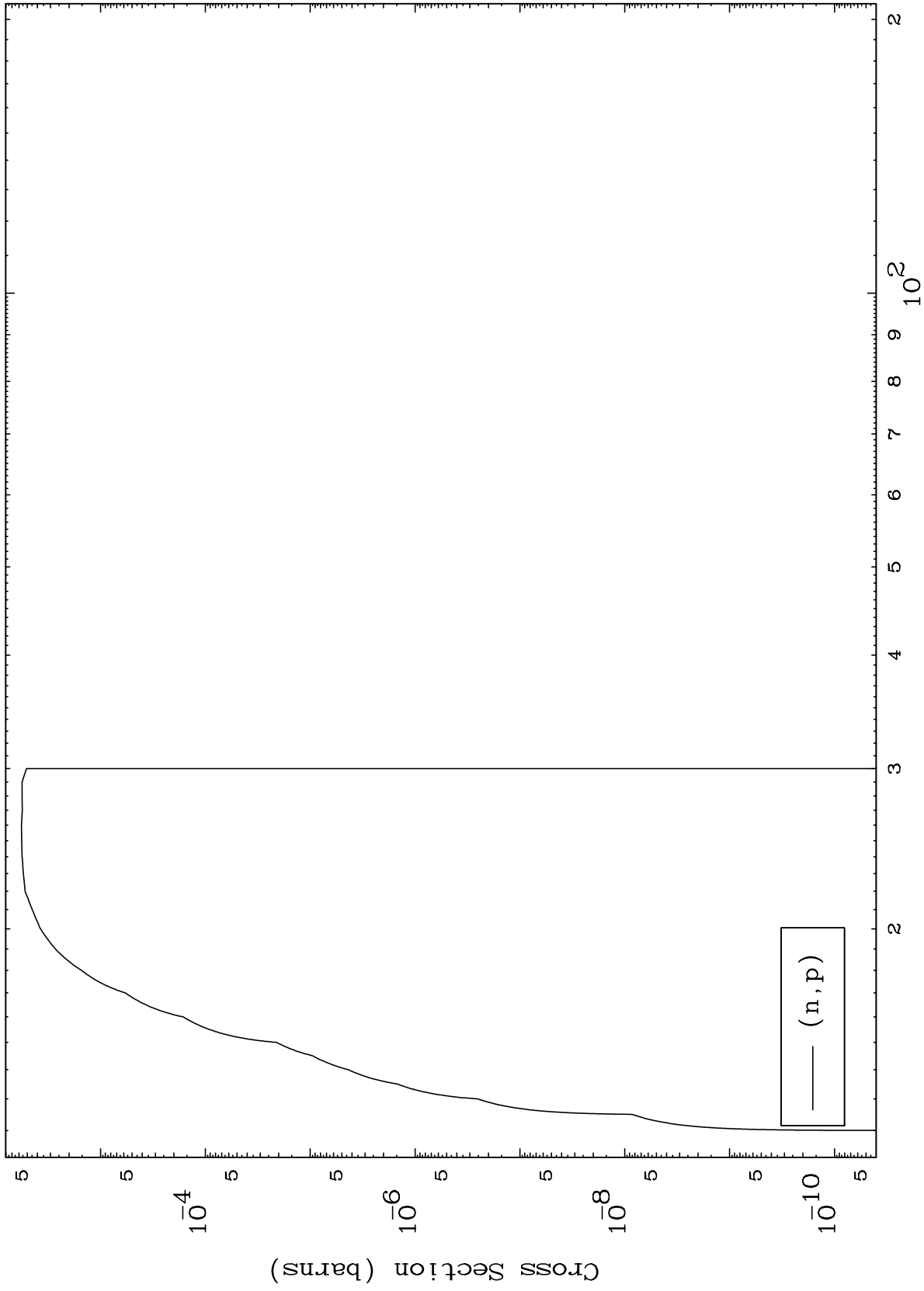
293 Kelvin Cross Sections



8

Incident Energy (MeV)

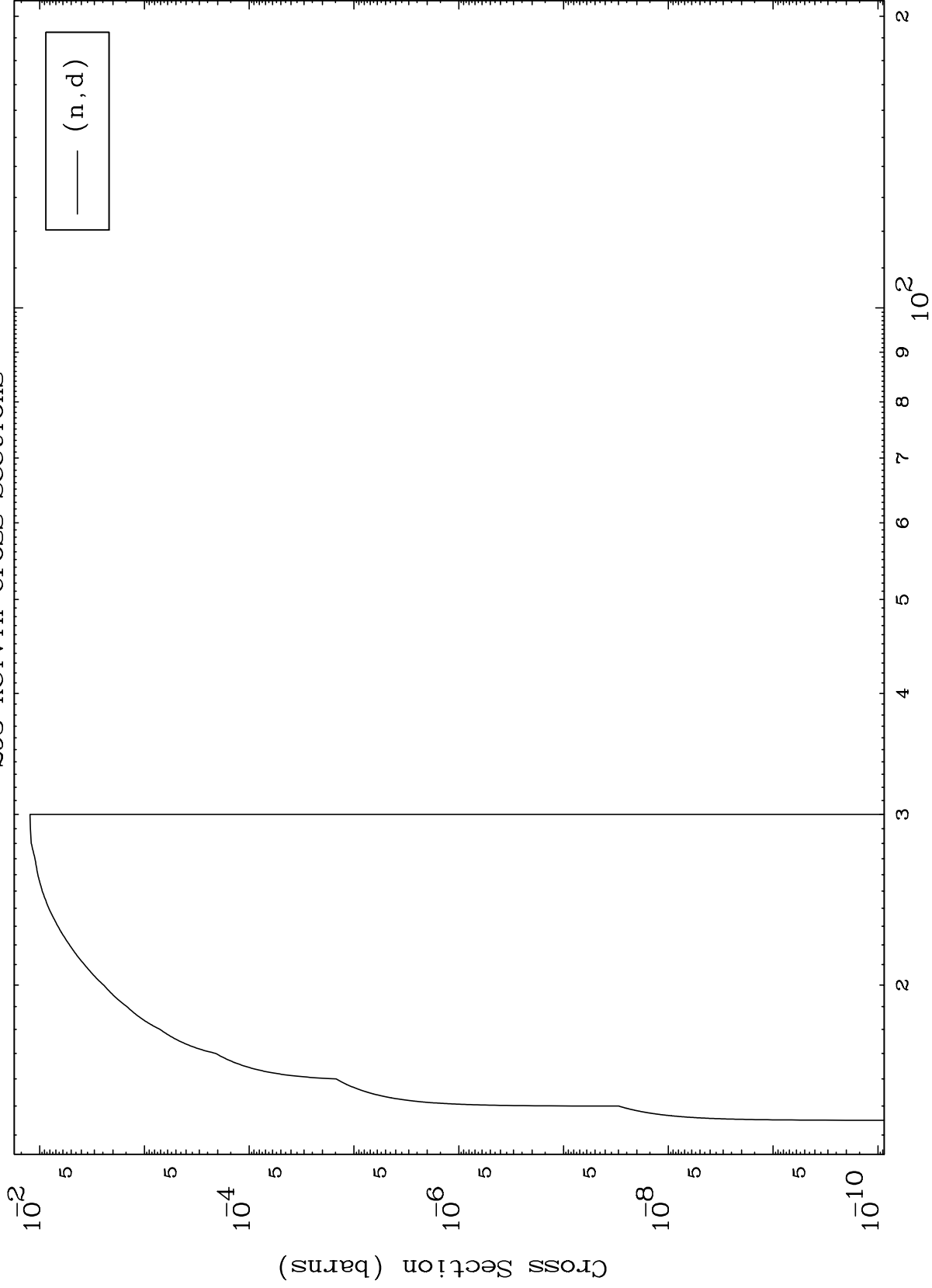
18-Ar-44



MAT 1849

(n,d) Levels
293 Kelvin Cross Sections

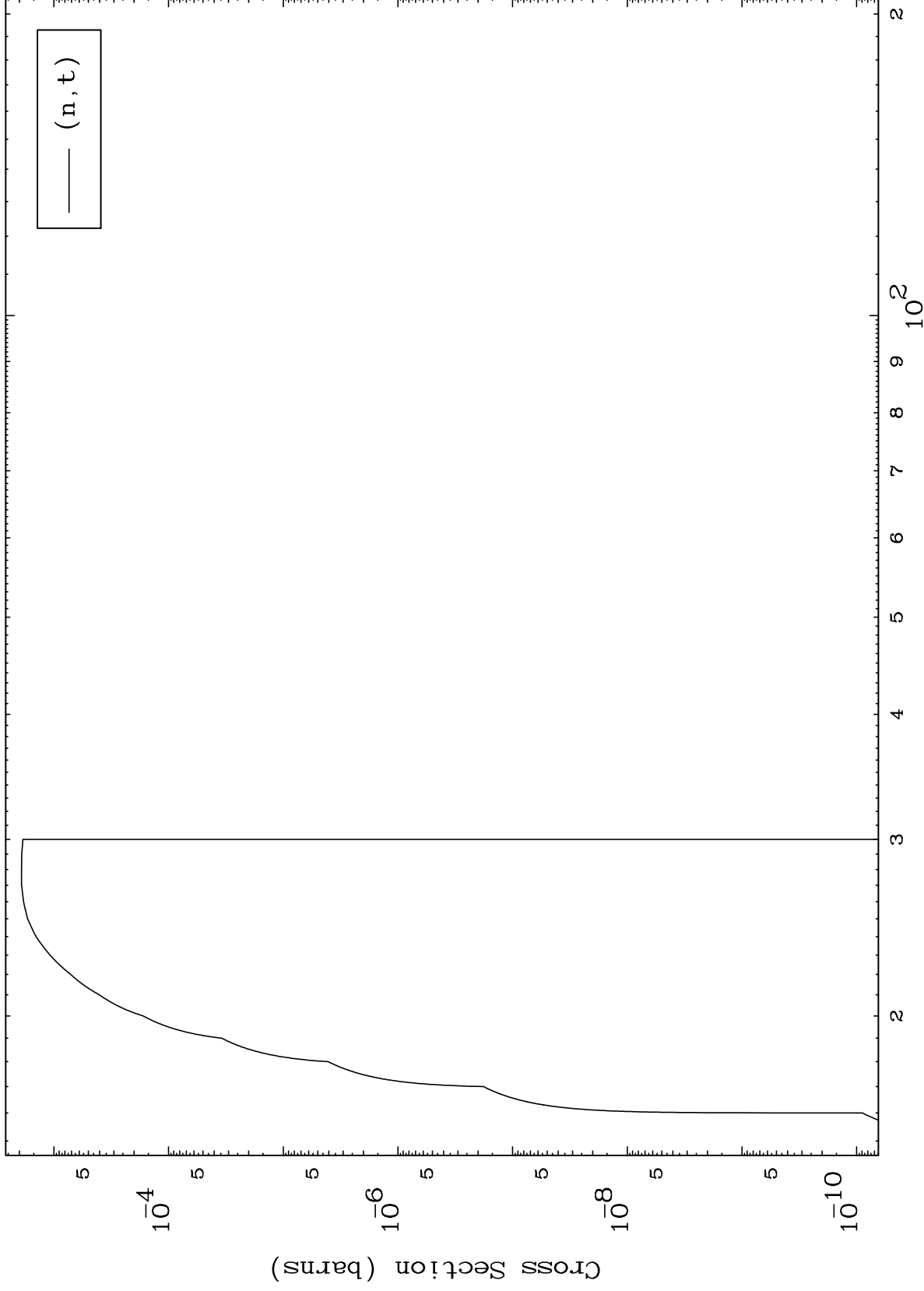
18-Ar-44



10

Incident Energy (MeV)

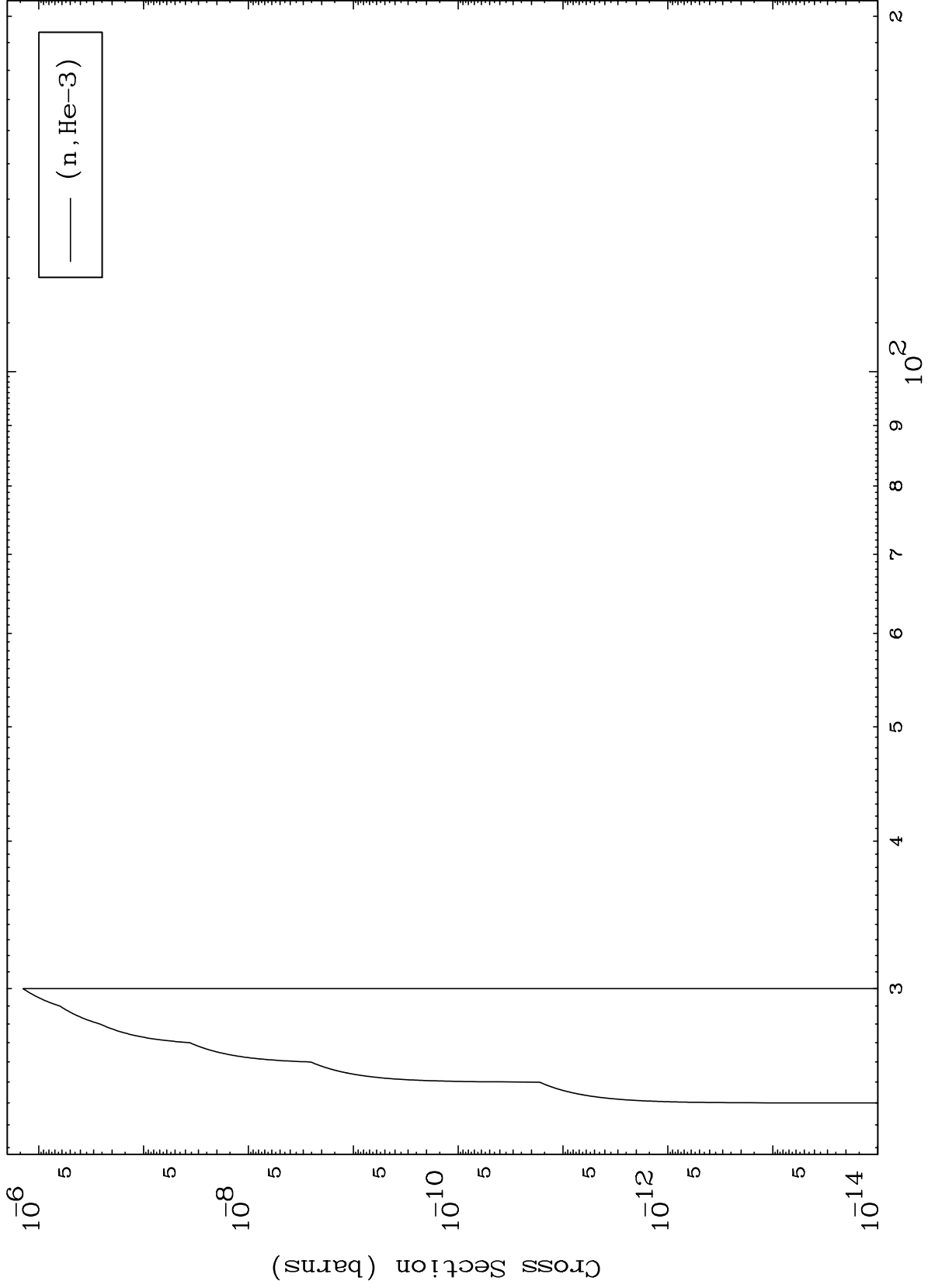
18-Ar-44



MAT 1849

(n,He3) Levels
293 Kelvin Cross Sections

18-Ar-44



12

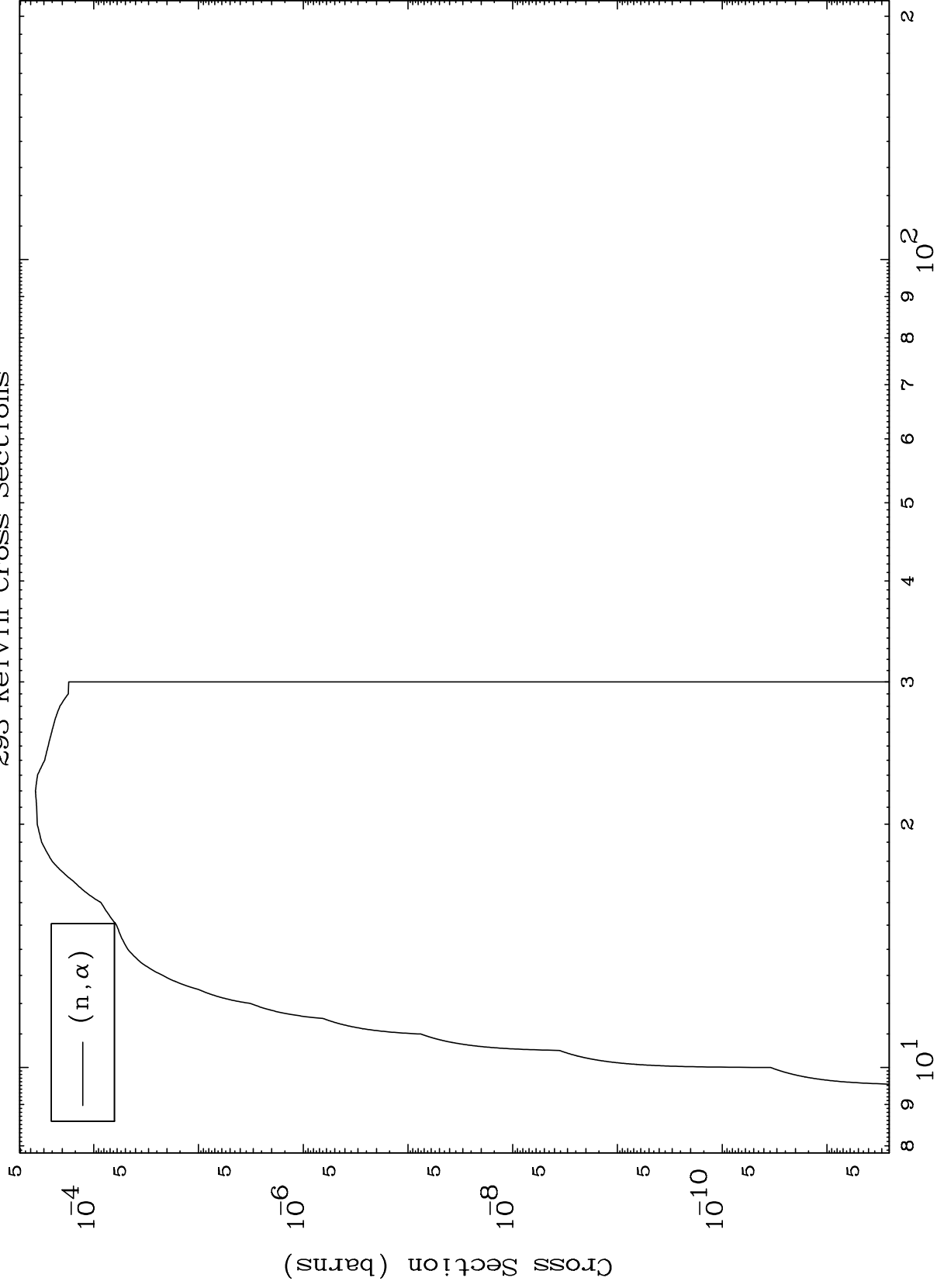
Incident Energy (MeV)

18-Ar-44

MAT 1849

(n,α) Levels
293 Kelvin Cross Sections

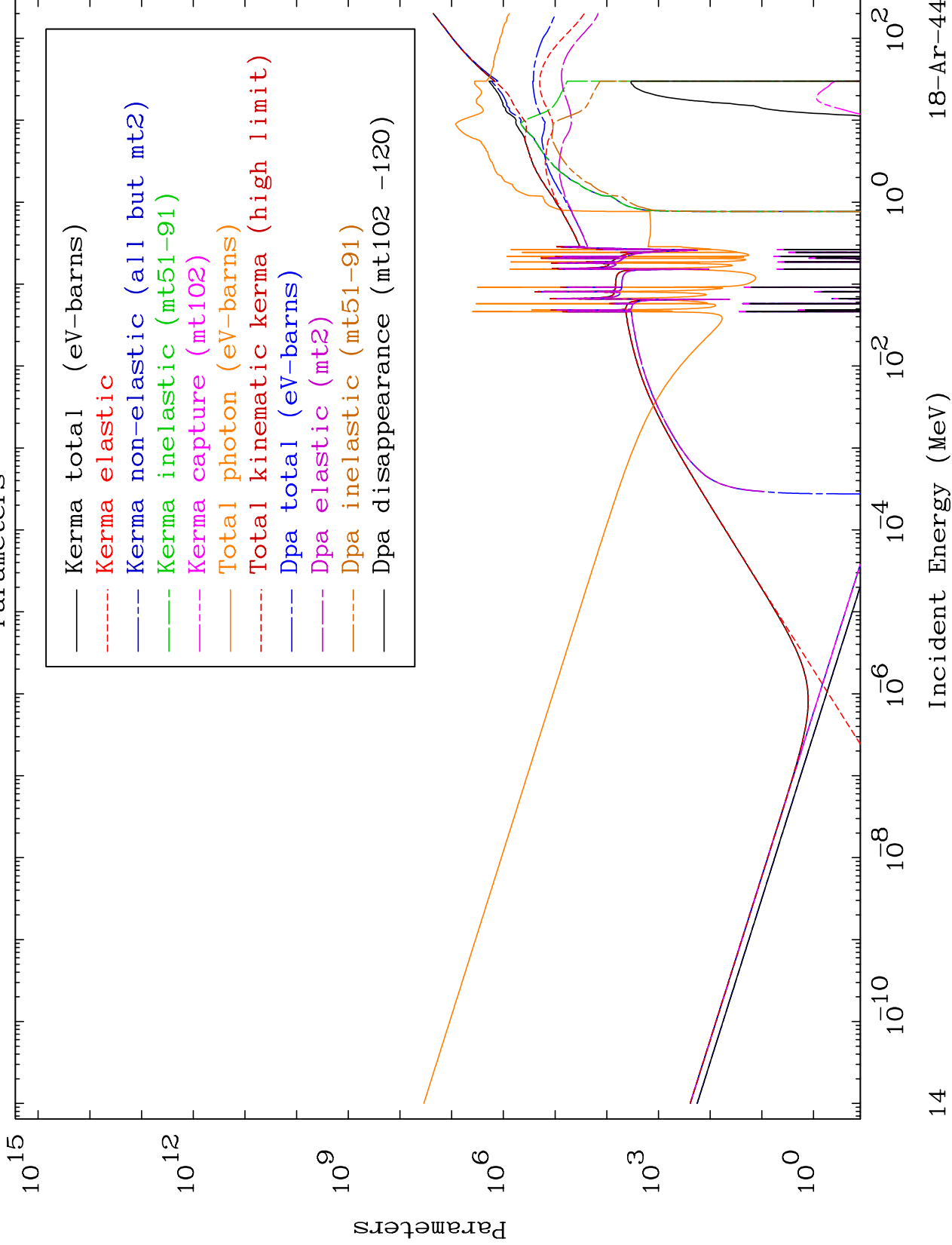
18-Ar-44



13

Incident Energy (MeV)

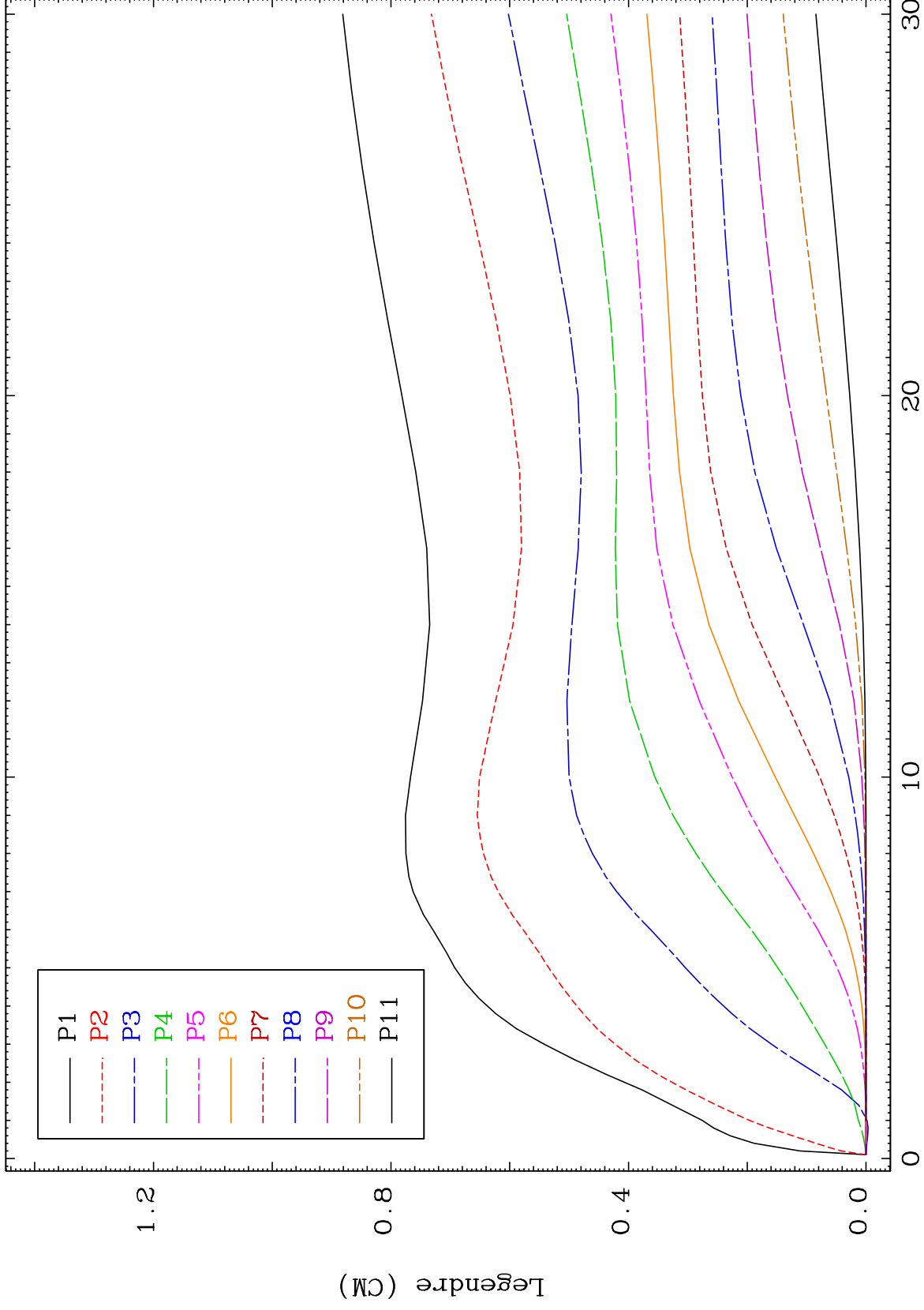
18-Ar-44



MAT 1849

Elastic Legendre Coefficients

18-Ar-44



15

Incident Energy (MeV)

18-Ar-44

0

10

20

30

1.2

0.8

0.4

0.0

P1

P2

P3

P4

P5

P6

P7

P8

P9

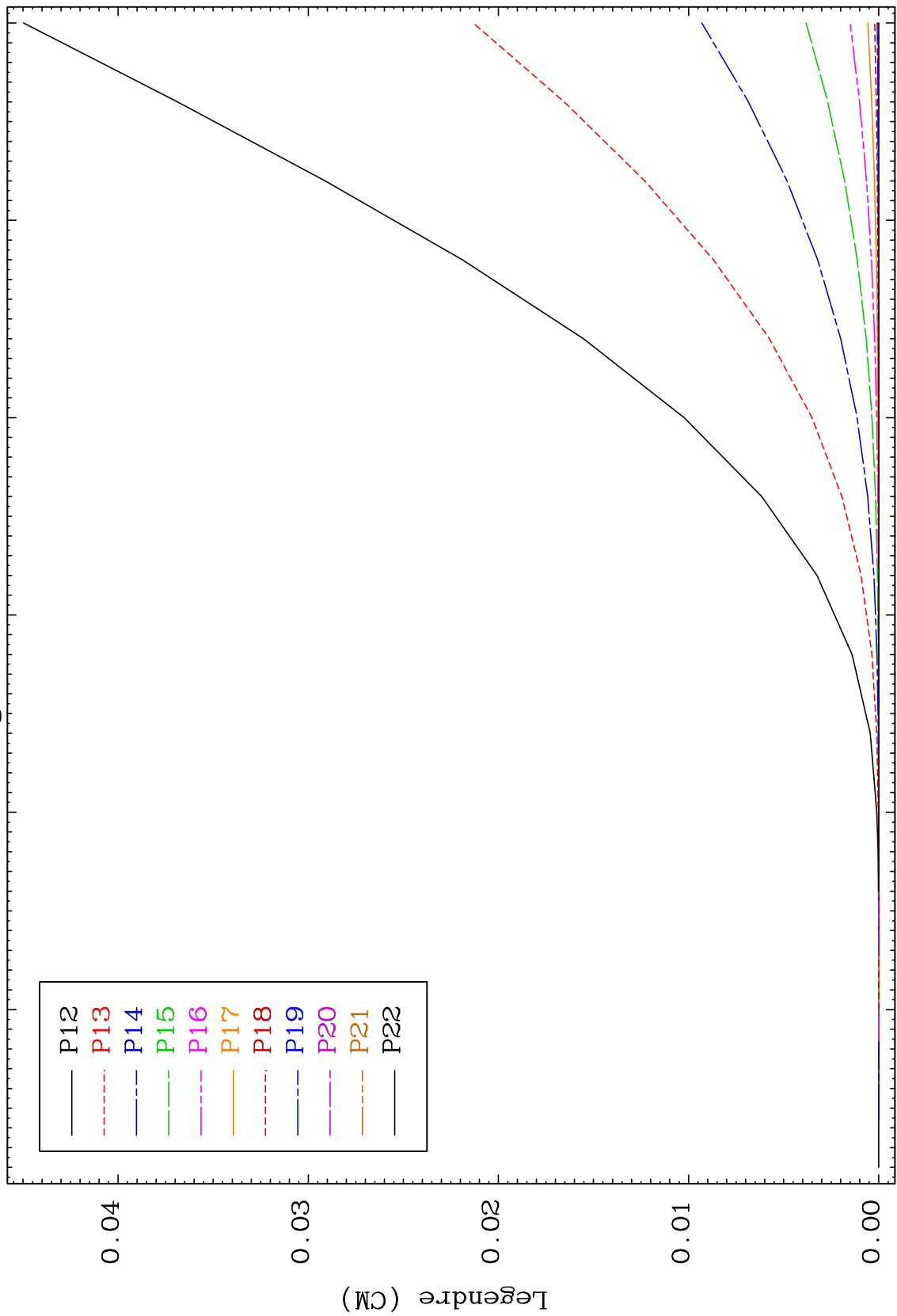
P10

P11

MAT 1849

Elastic
Legendre Coefficients

18-Ar-44



16

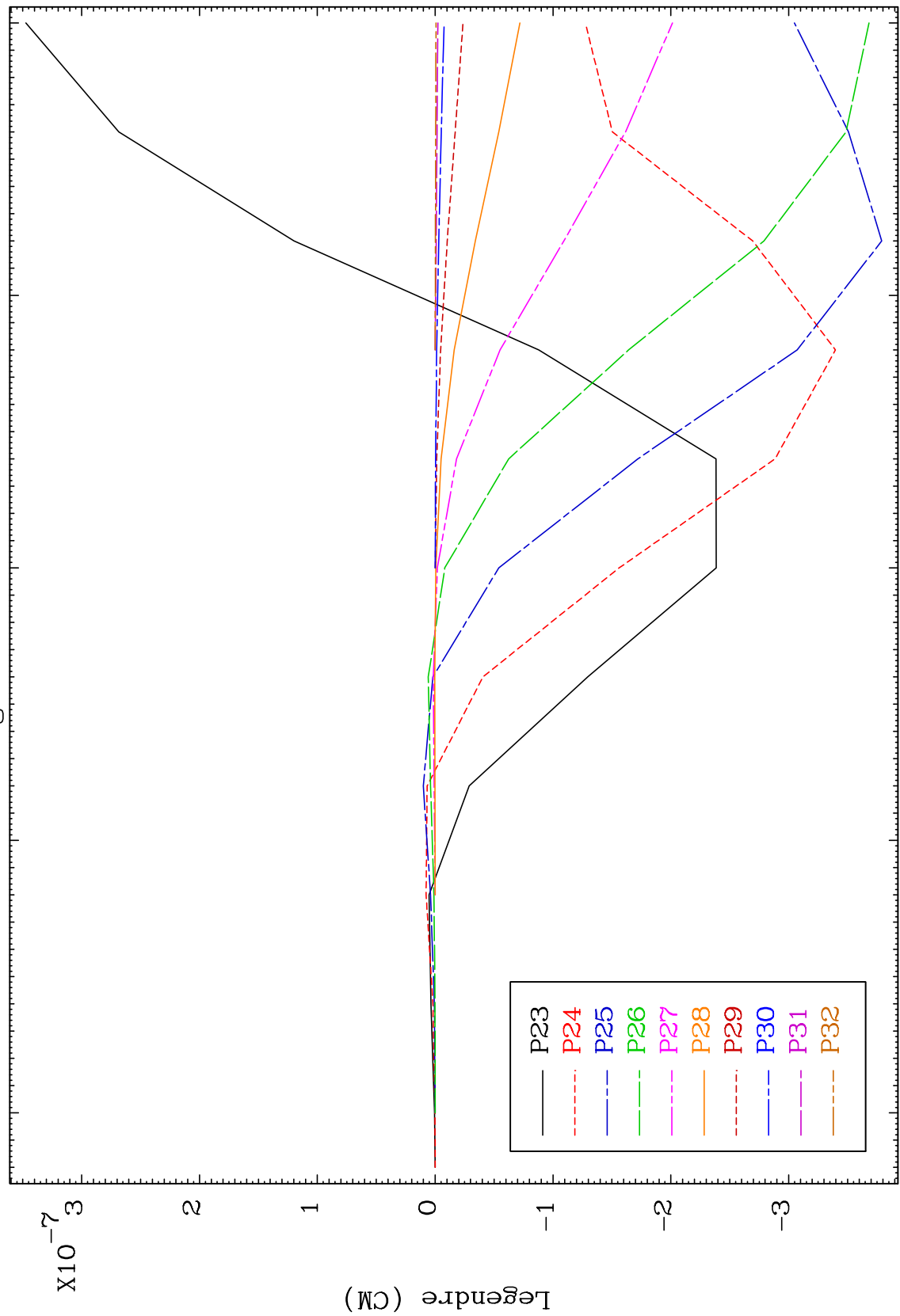
Incident Energy (MeV)

18-Ar-44

MAT 1849

Elastic Legendre Coefficients

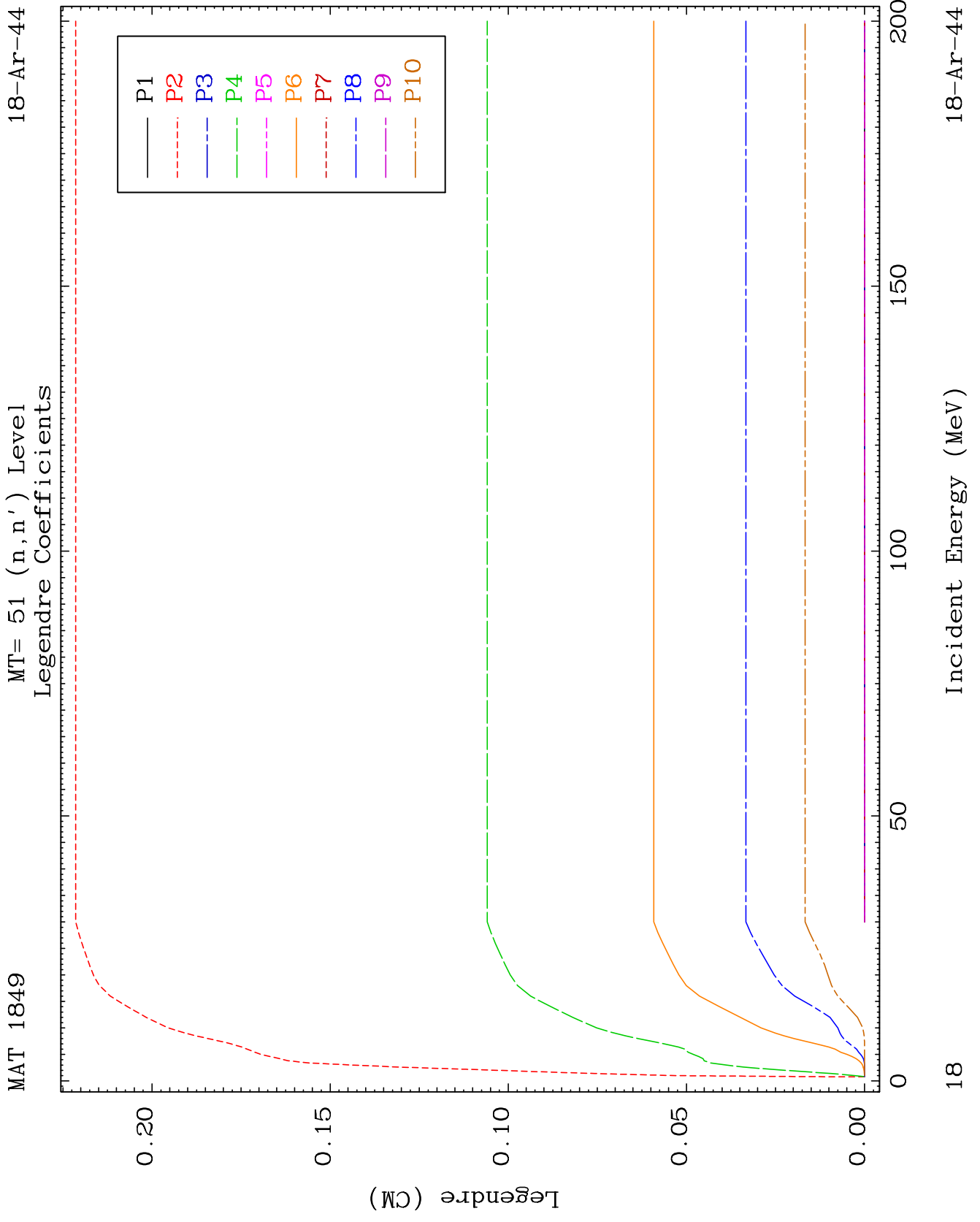
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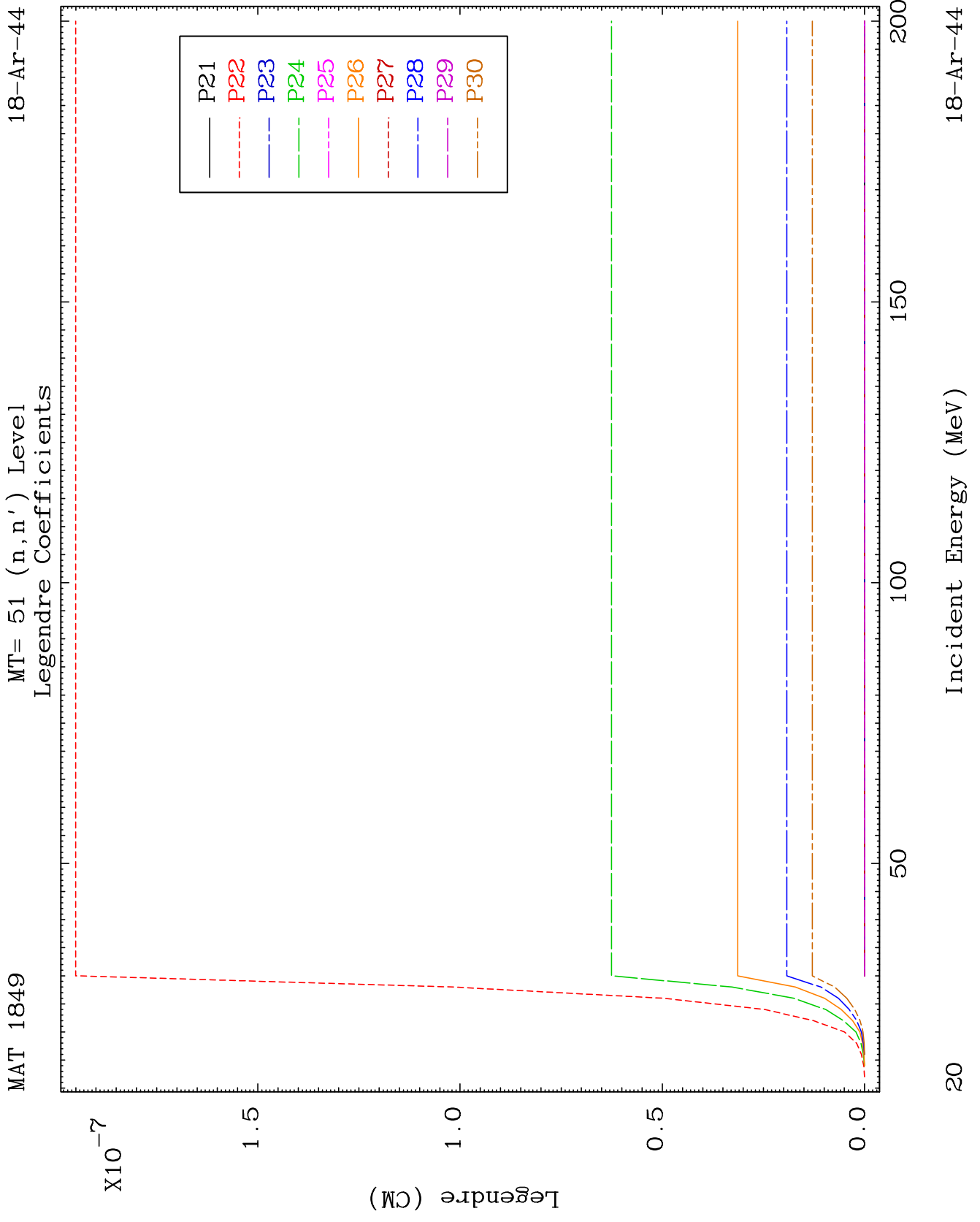


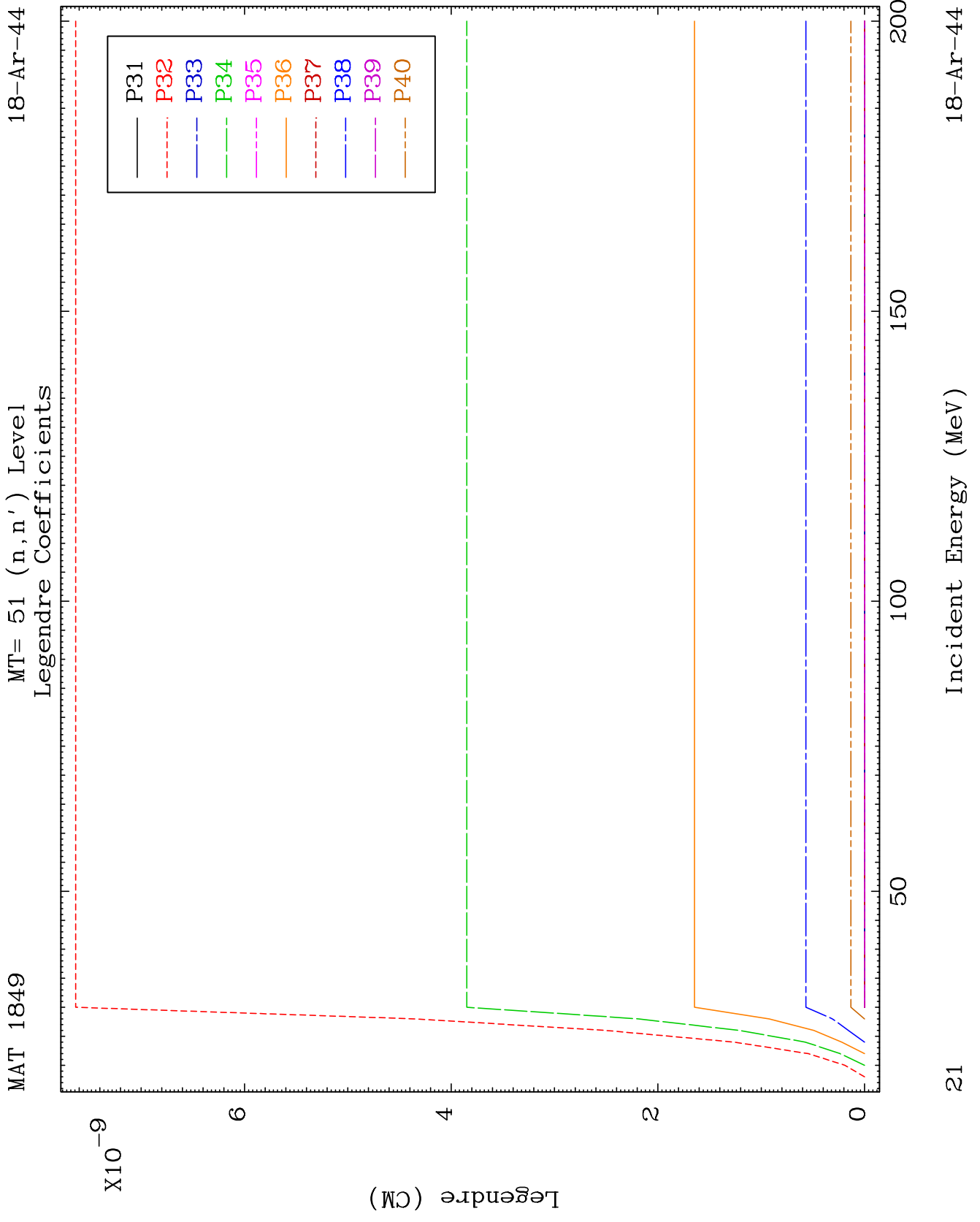
17

Incident Energy (MeV)

18-Ar-44



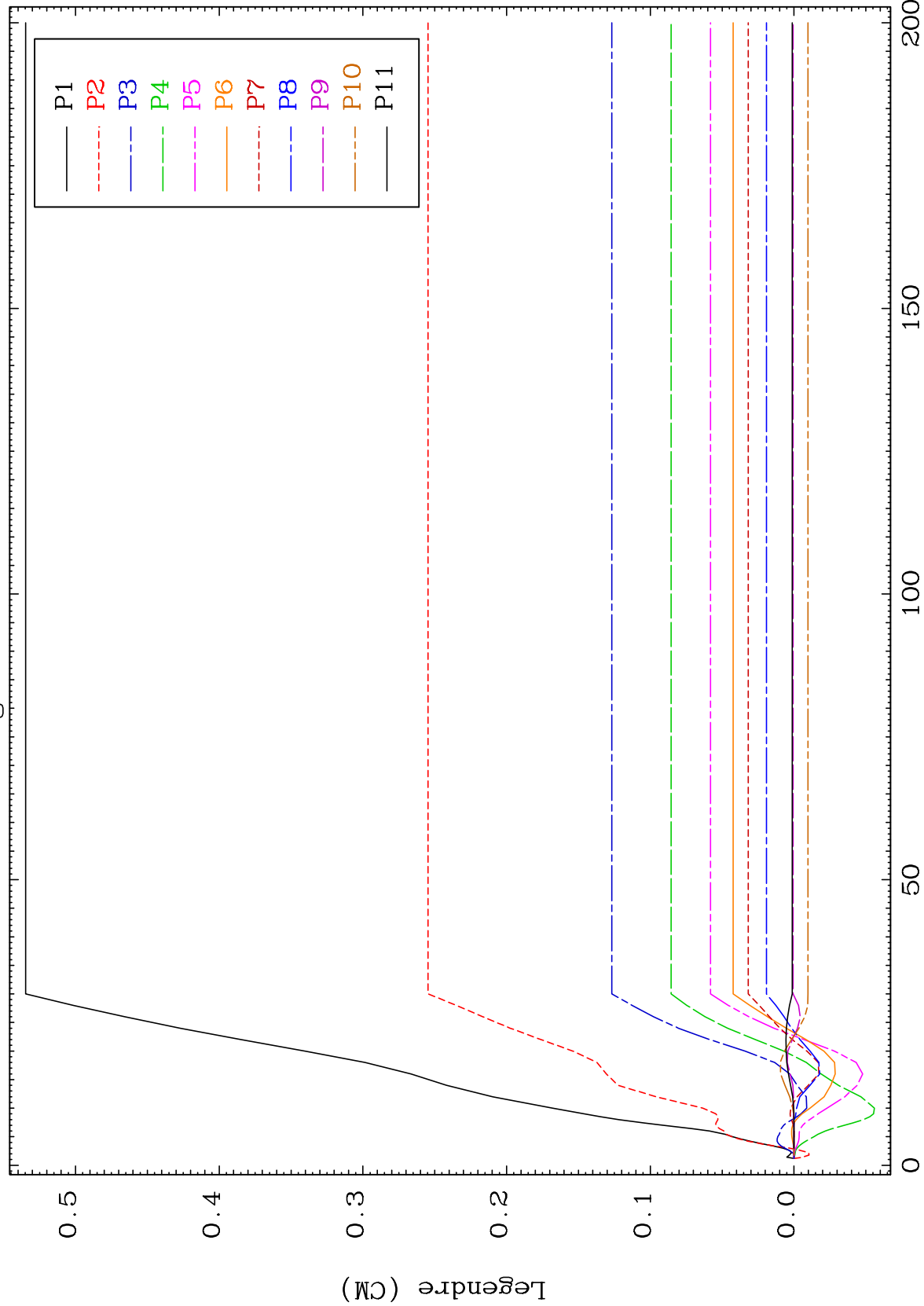




MAT 1849

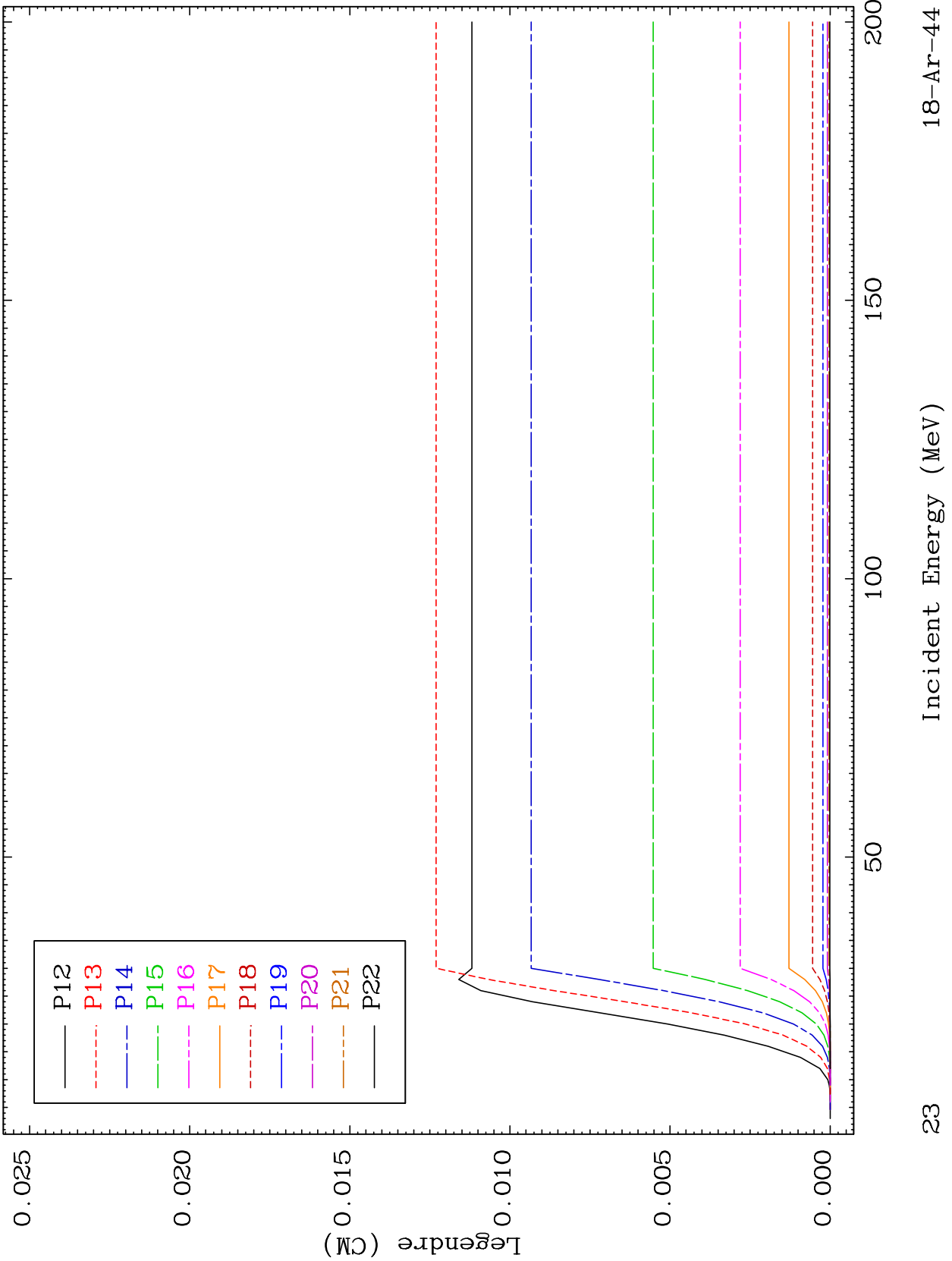
MT= 52 (n,n') Level
Legendre Coefficients

18-Ar-44



22

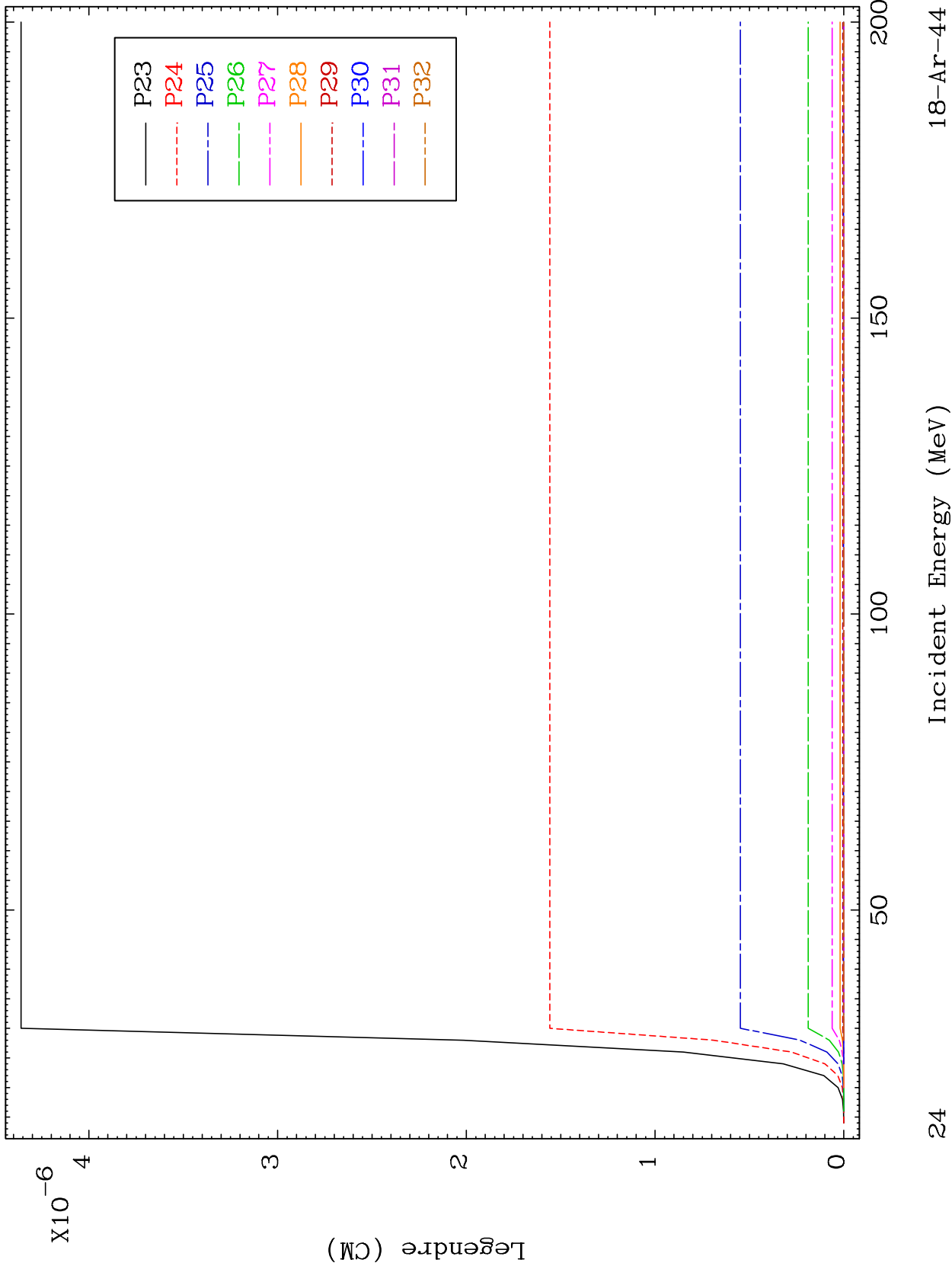
18-Ar-44



MAT 1849

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

18-Ar-44



24

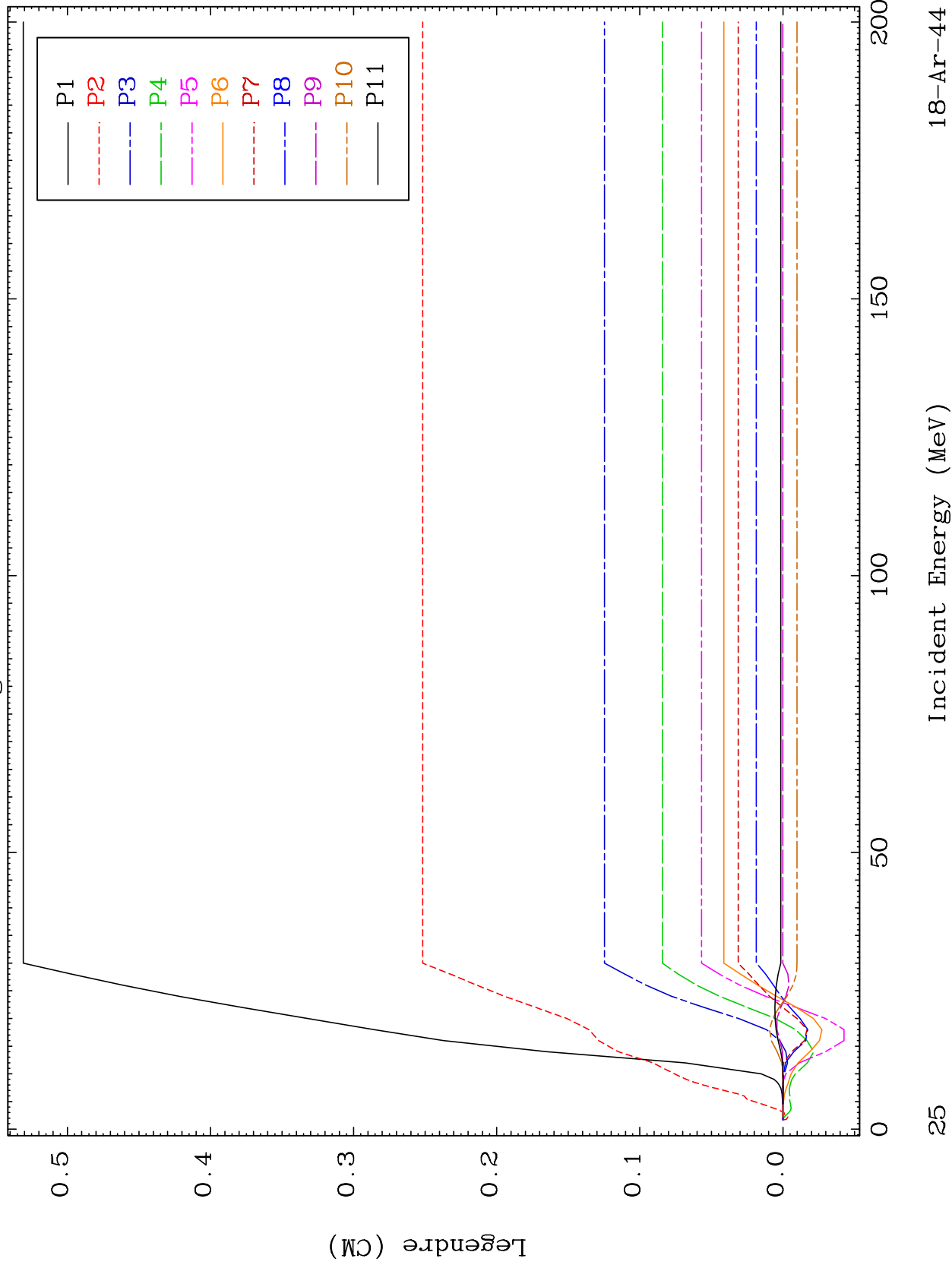
Incident Energy (MeV)

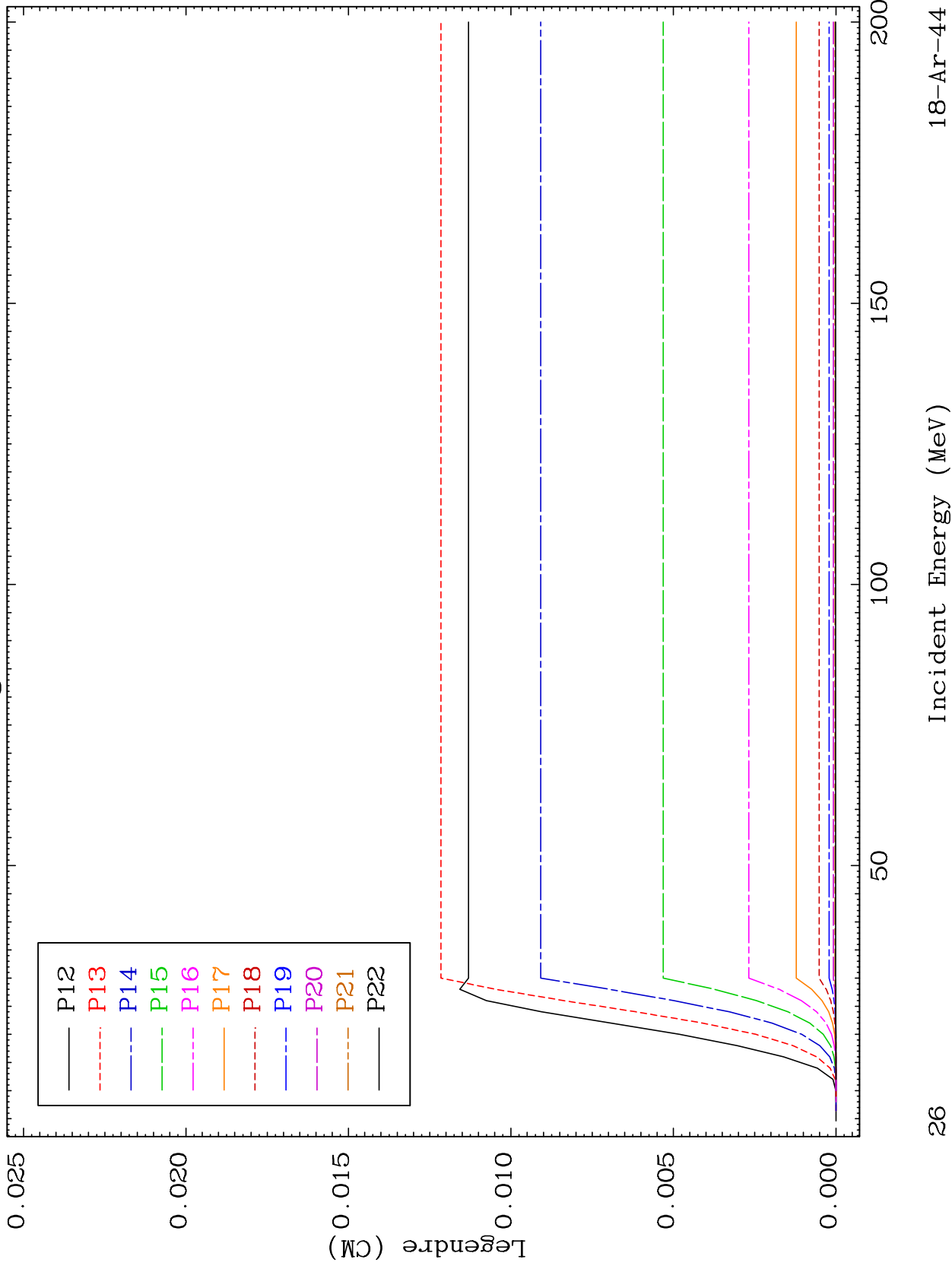
18-Ar-44

MAT 1849

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

18-Ar-44

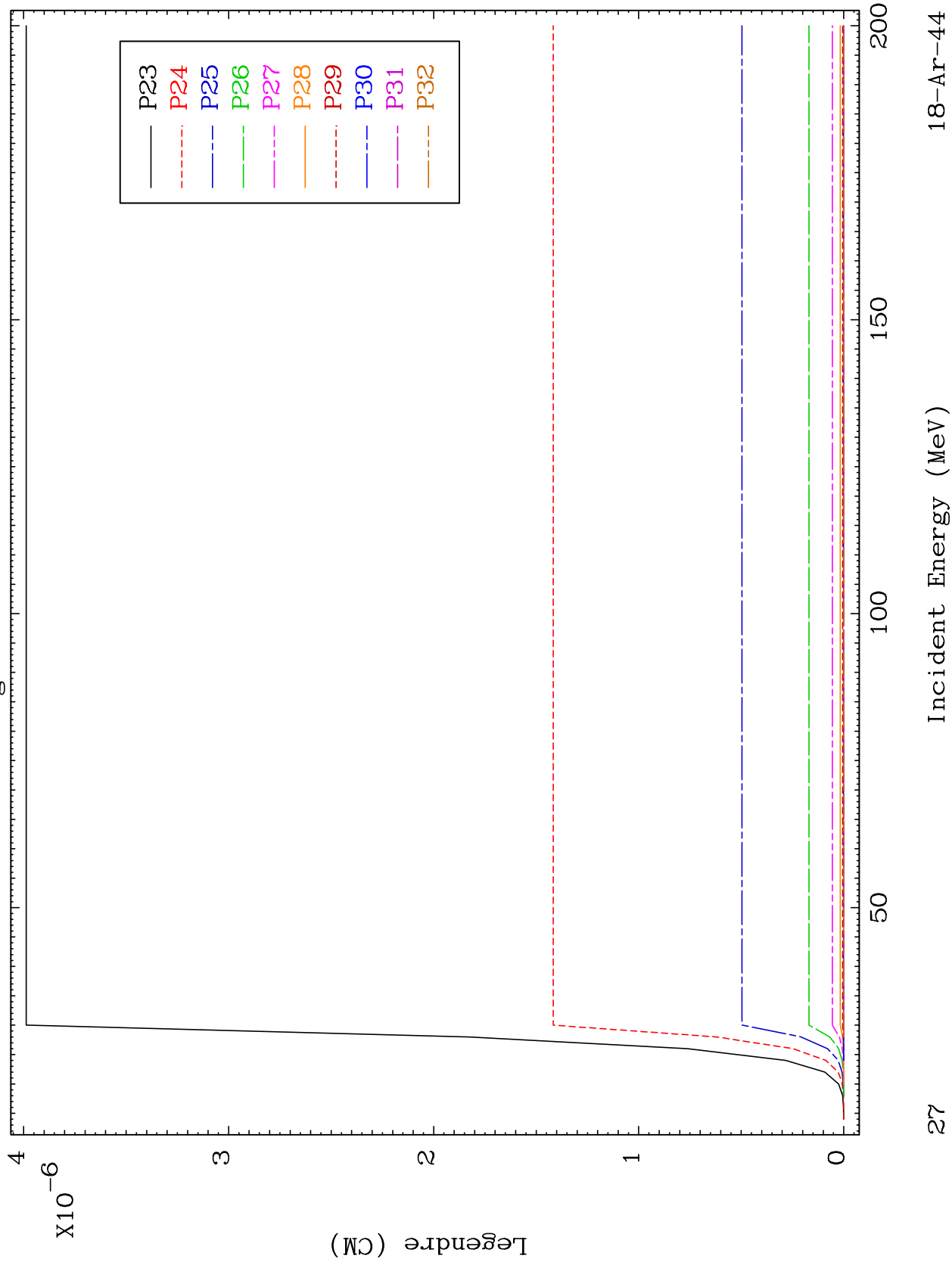




MAT 1849

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

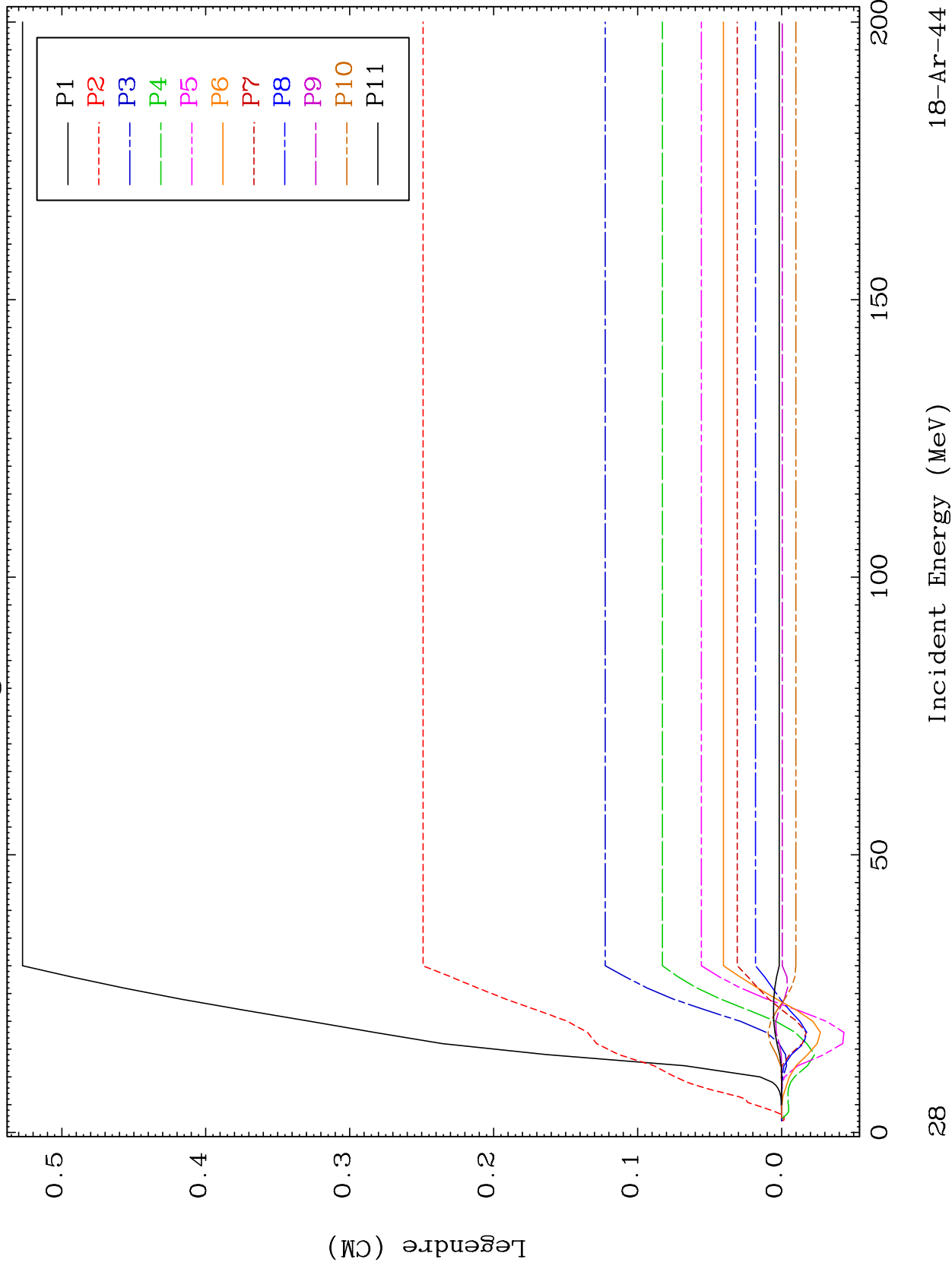
18-Ar-44



MAT 1849

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

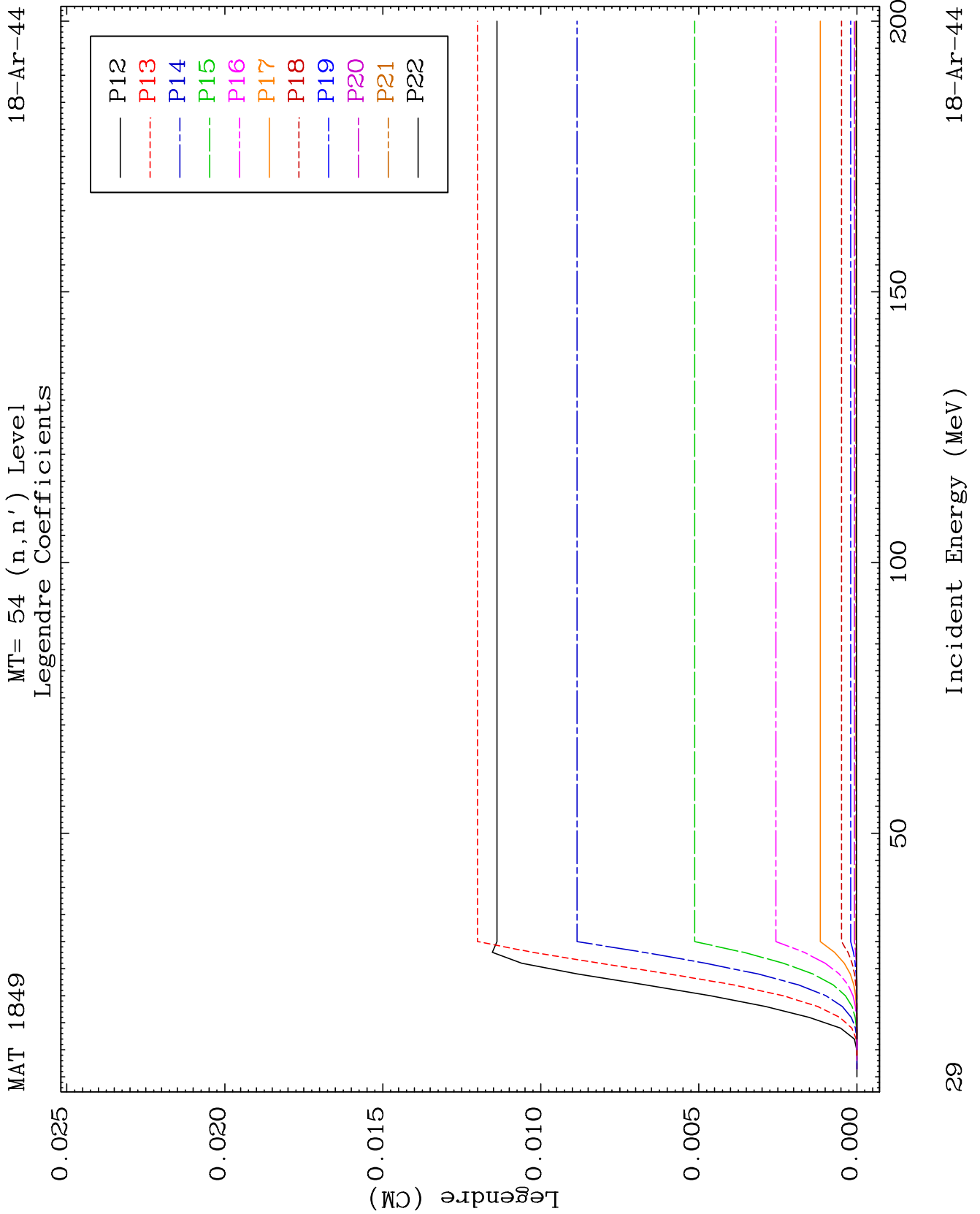
18-Ar-44



18-Ar-44

Incident Energy (MeV)

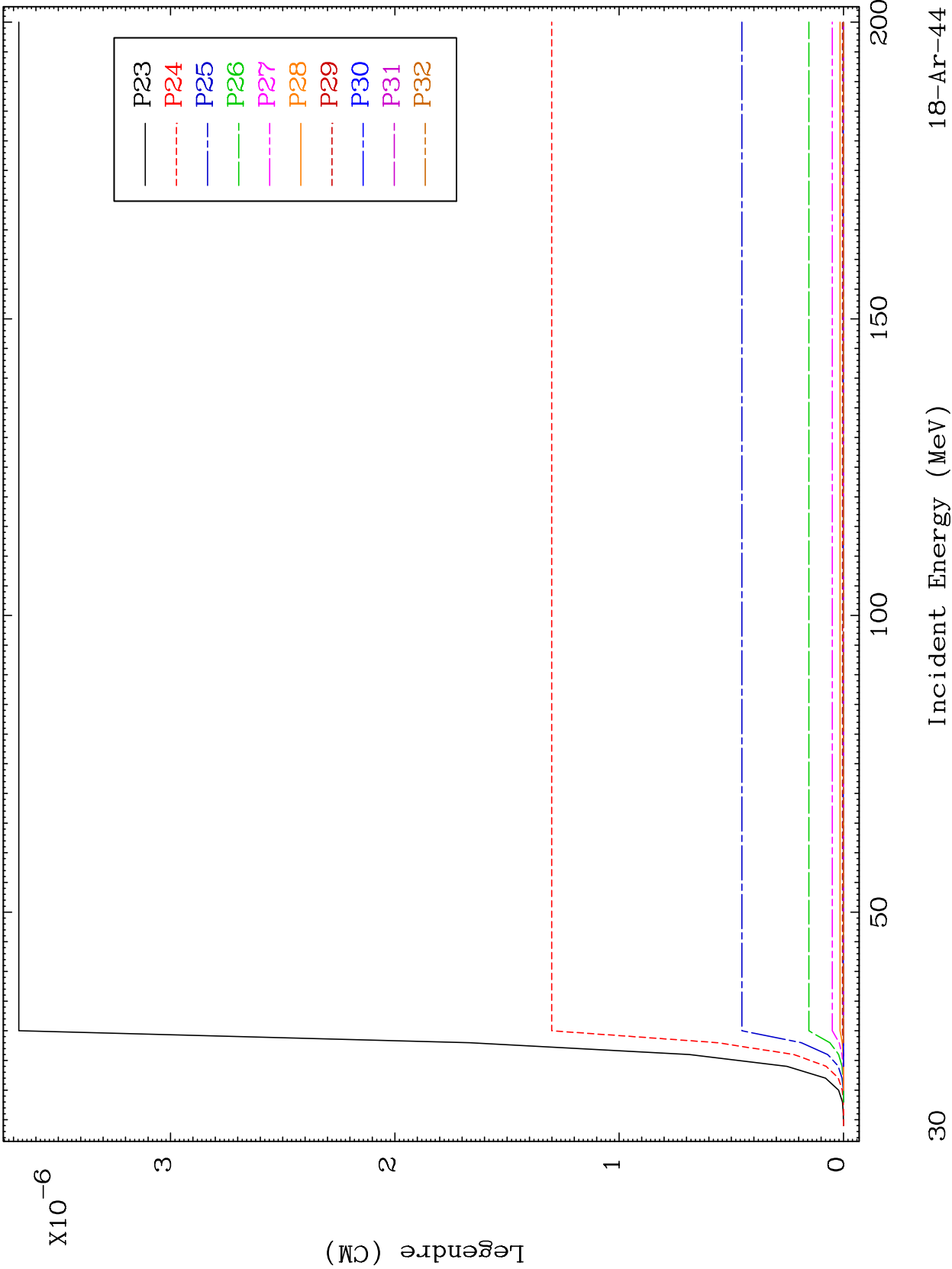
28



MAT 1849

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

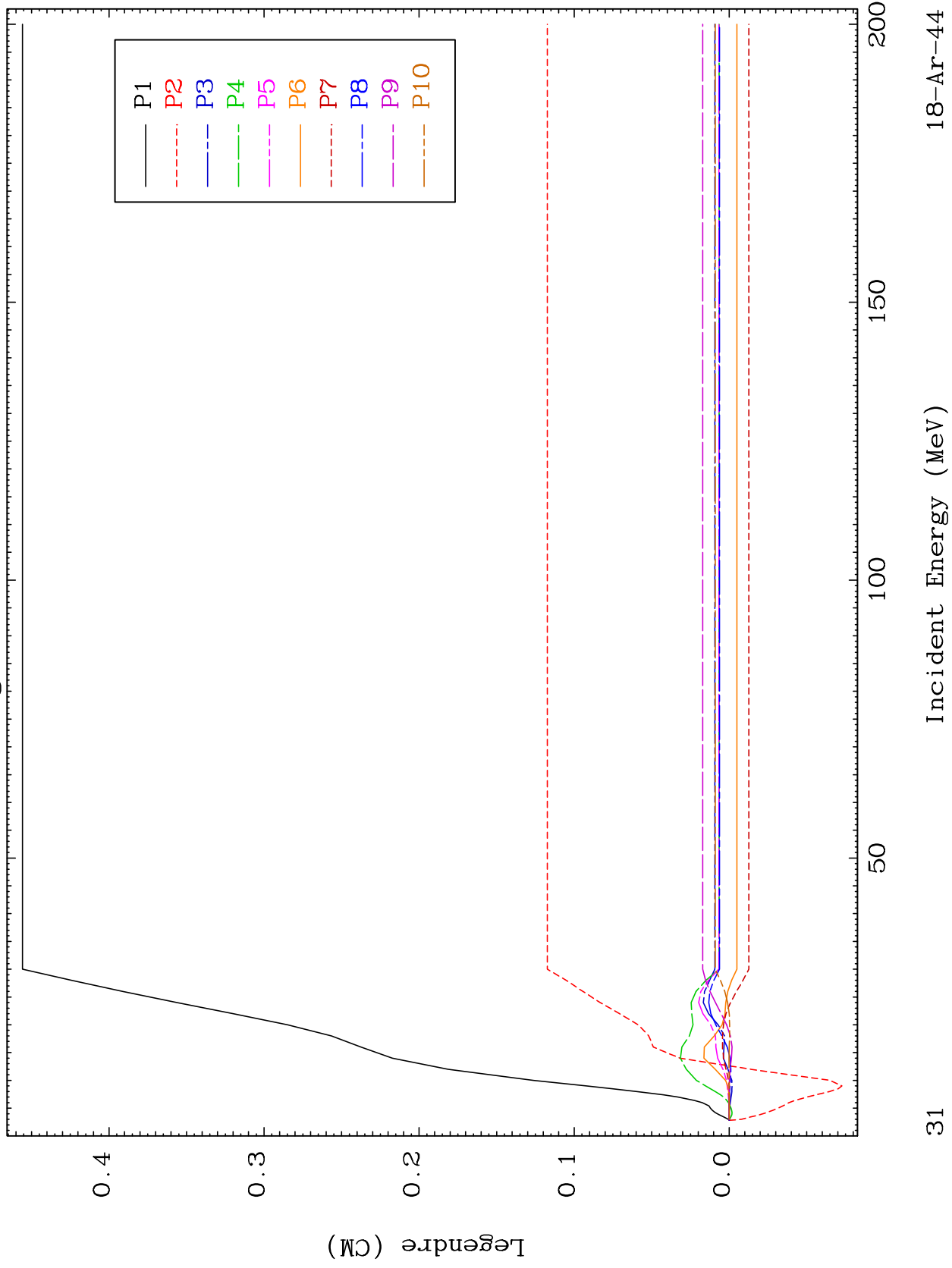
18-Ar-44



MAT 1849

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

18-Ar-44



31

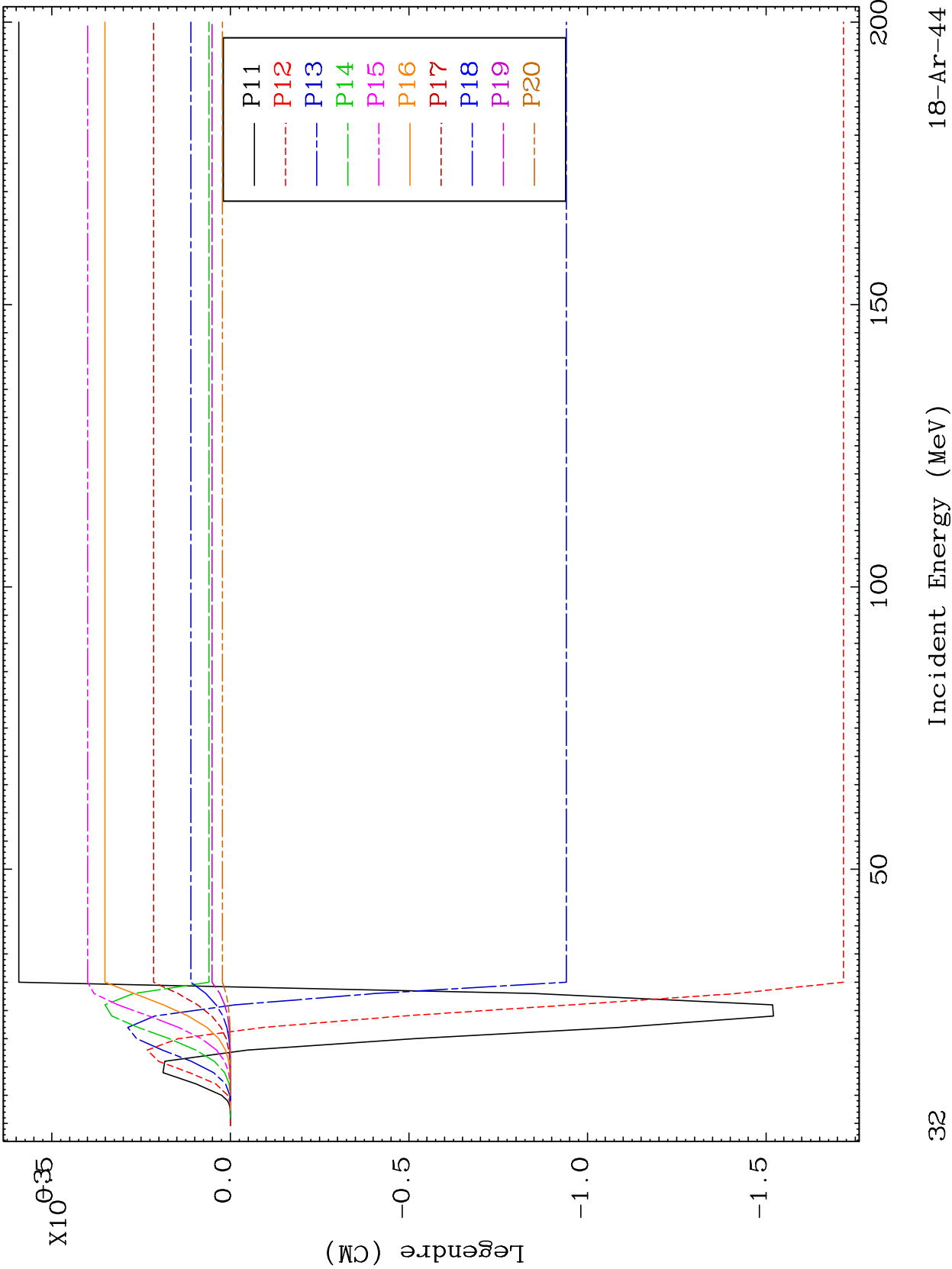
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

18-Ar-44



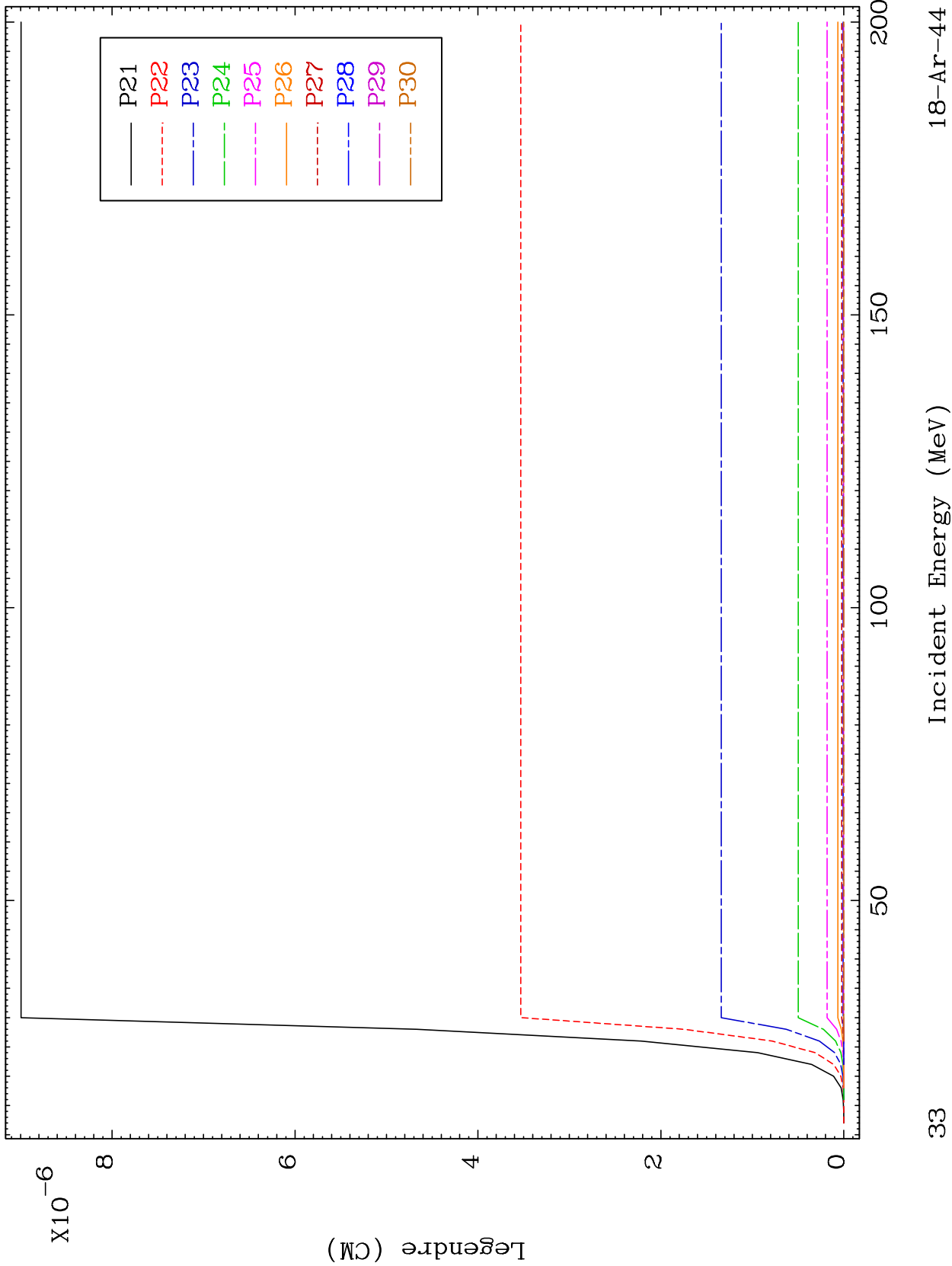
32

18-Ar-44

MAT 1849

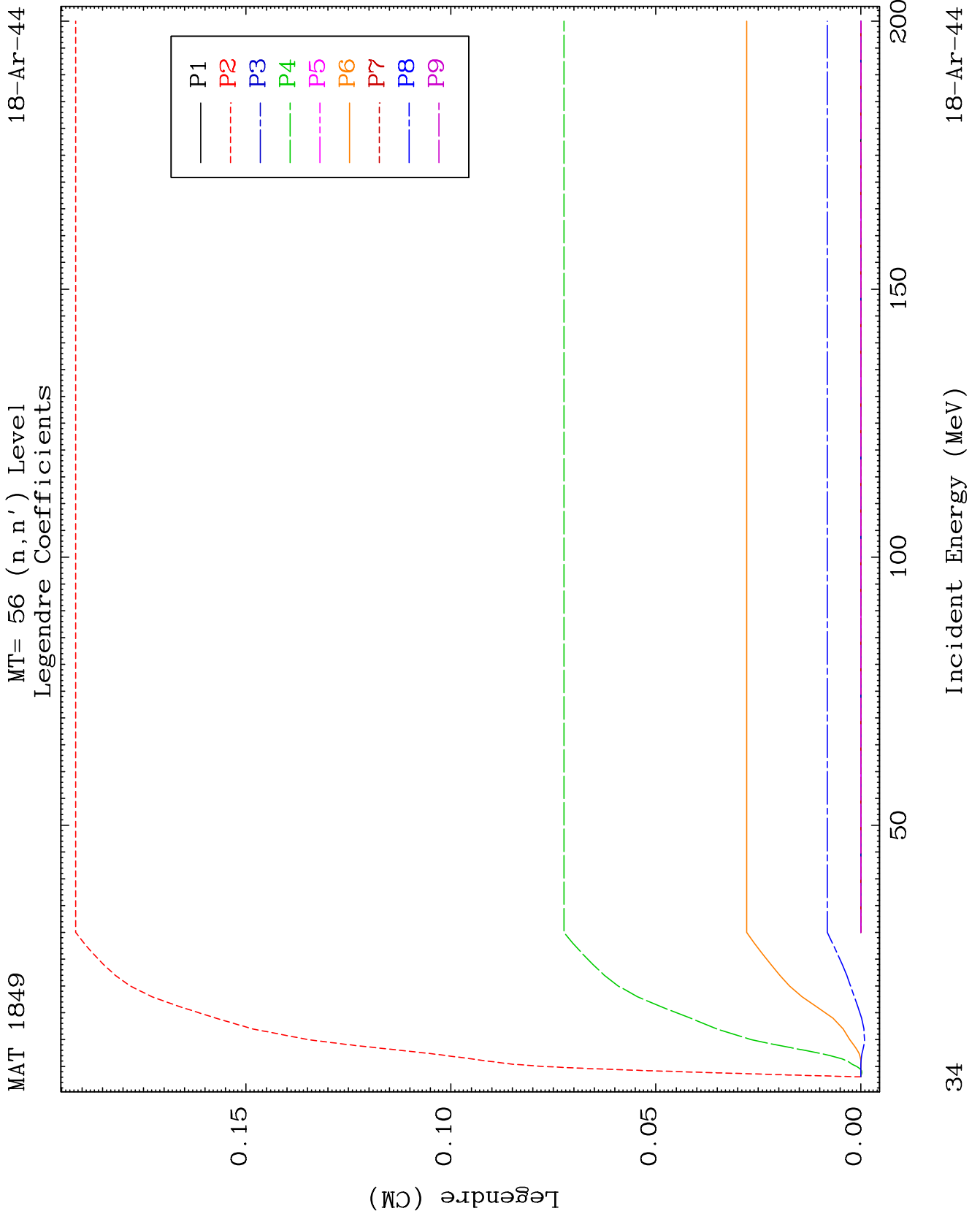
MT= 55 (n,n') Level
Legendre Coefficients

18-Ar-44



33

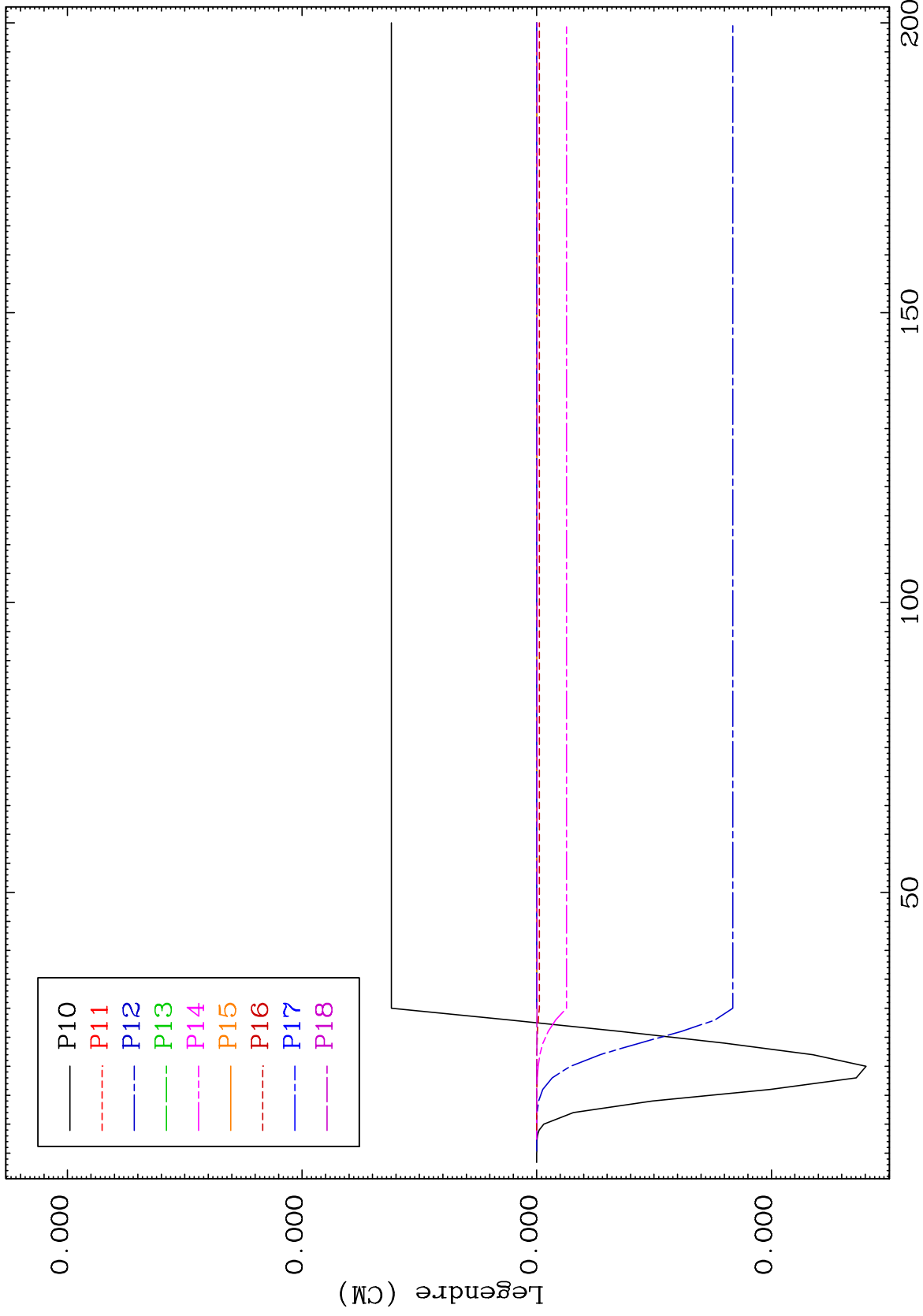
18-Ar-44



MAT 1849

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

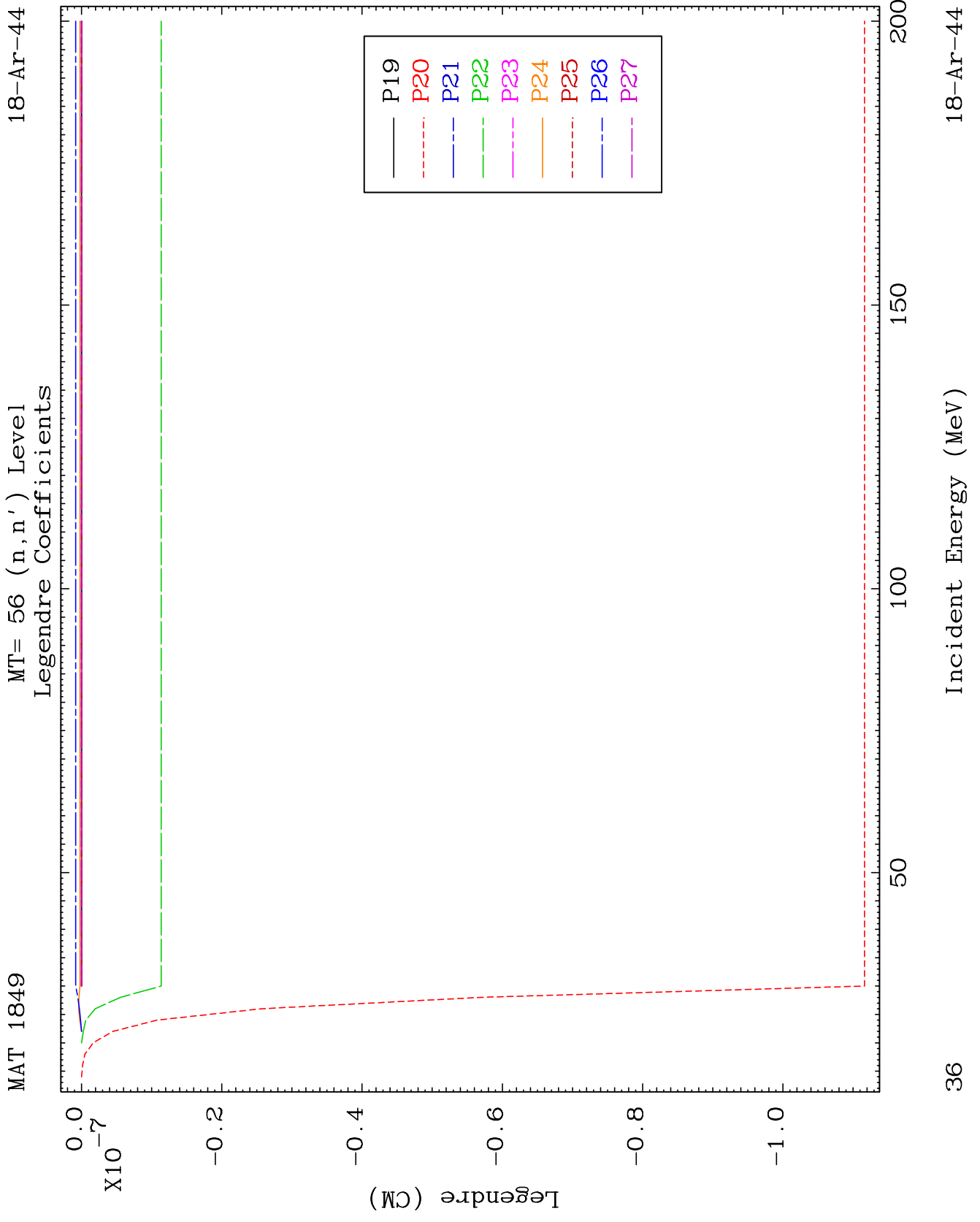
18-Ar-44



35

Incident Energy (MeV)

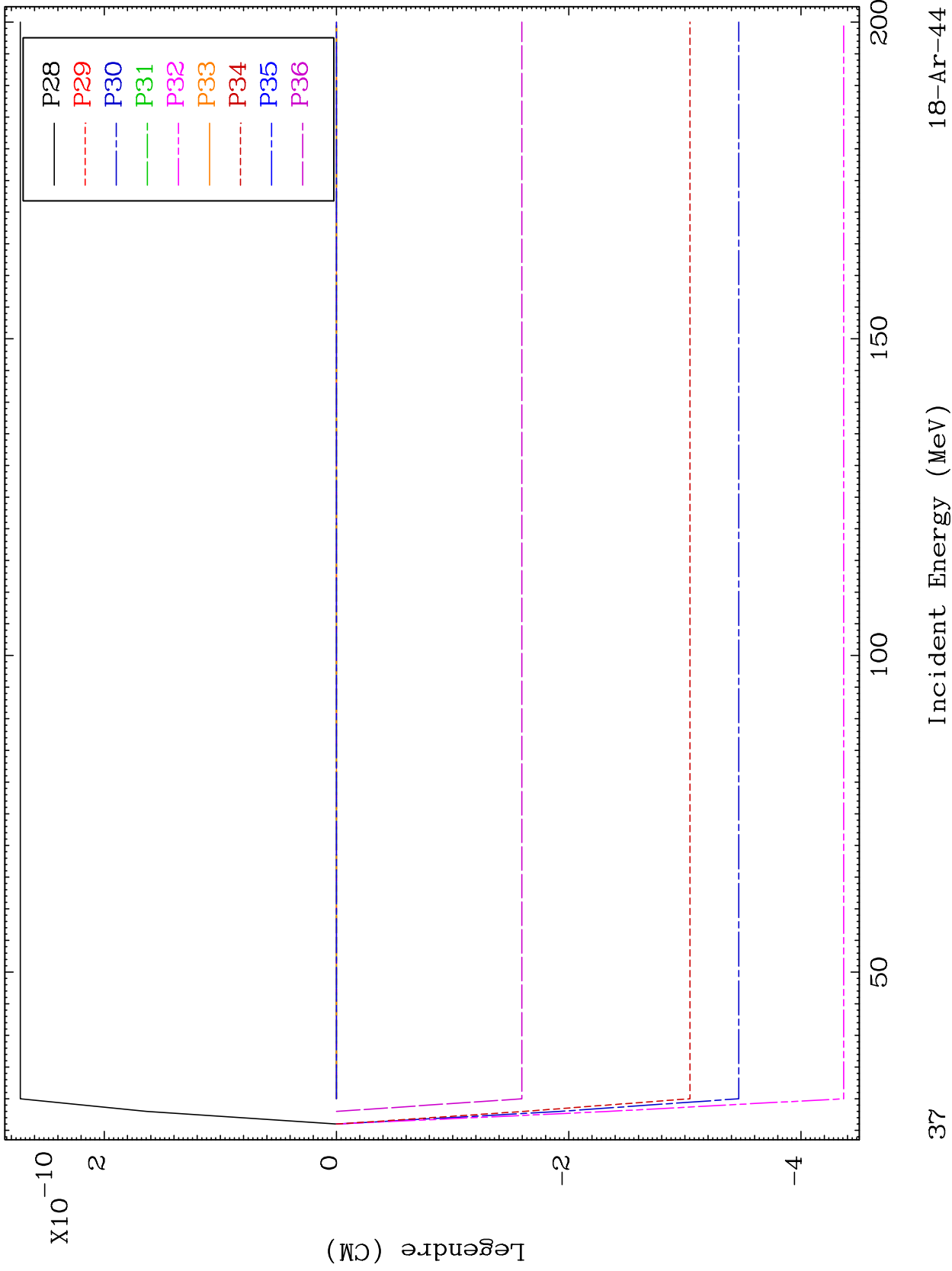
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MAT 1849

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

18-Ar-44



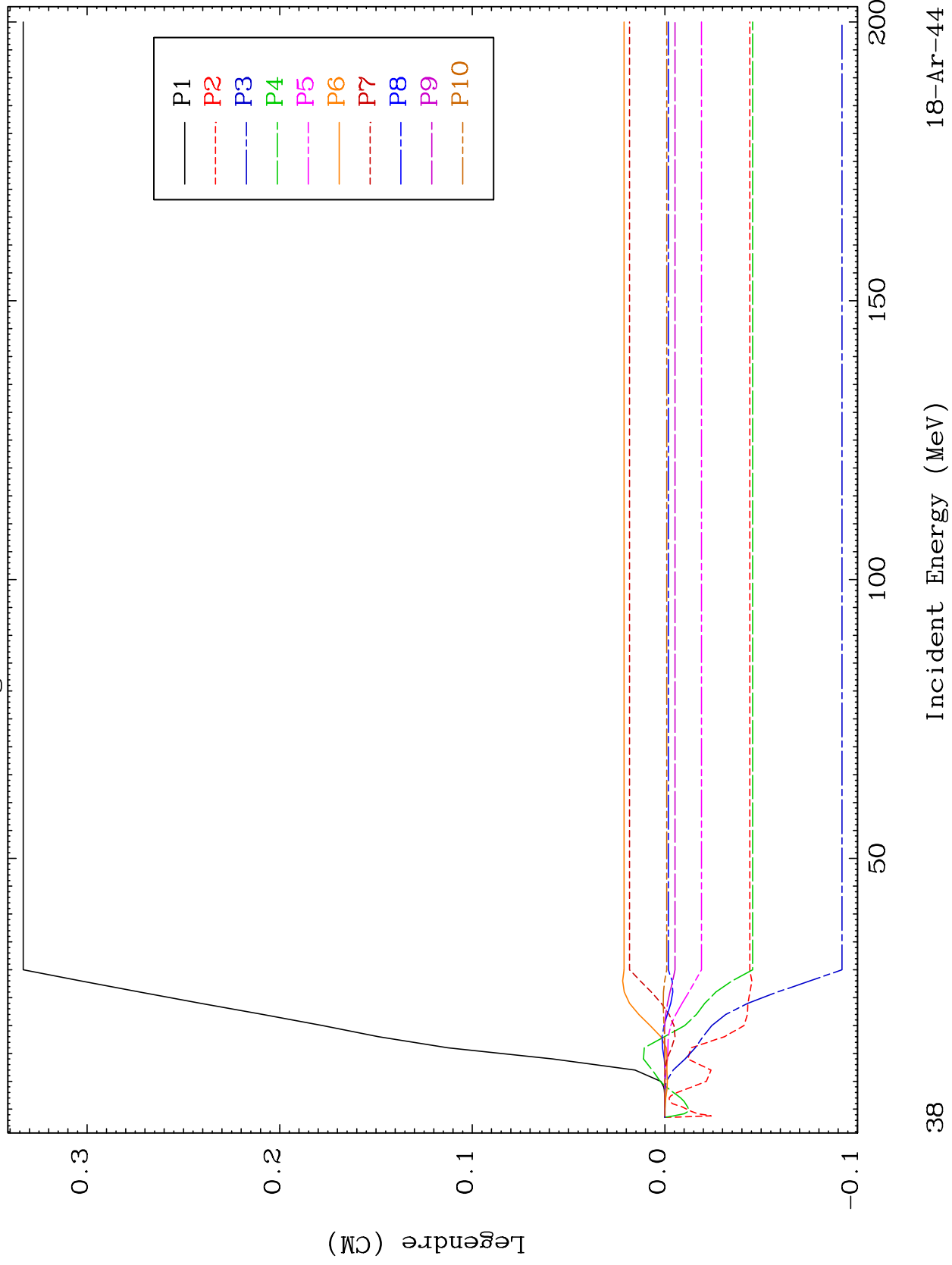
37

18-Ar-44

MAT 1849

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

18-Ar-44



38

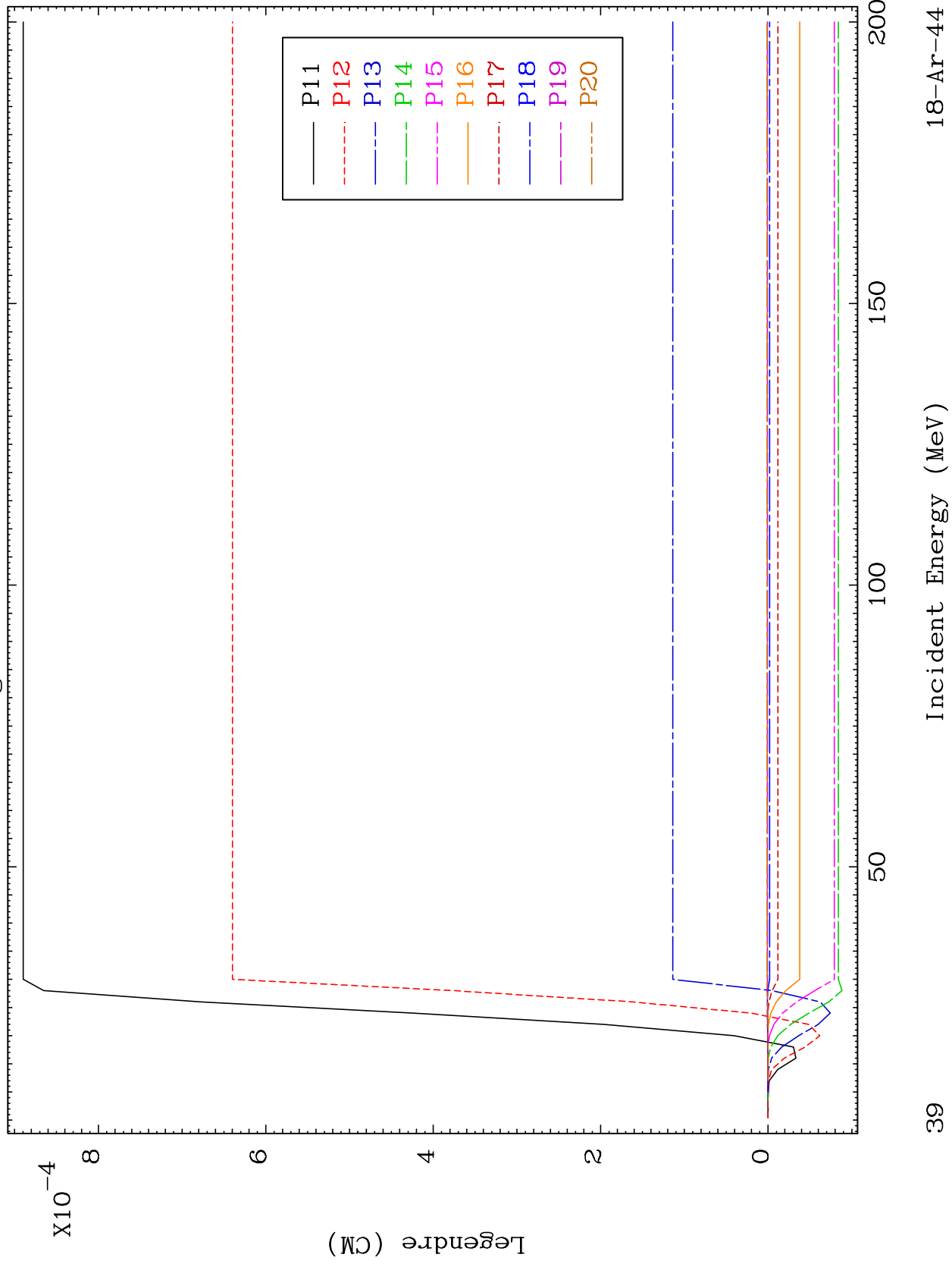
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

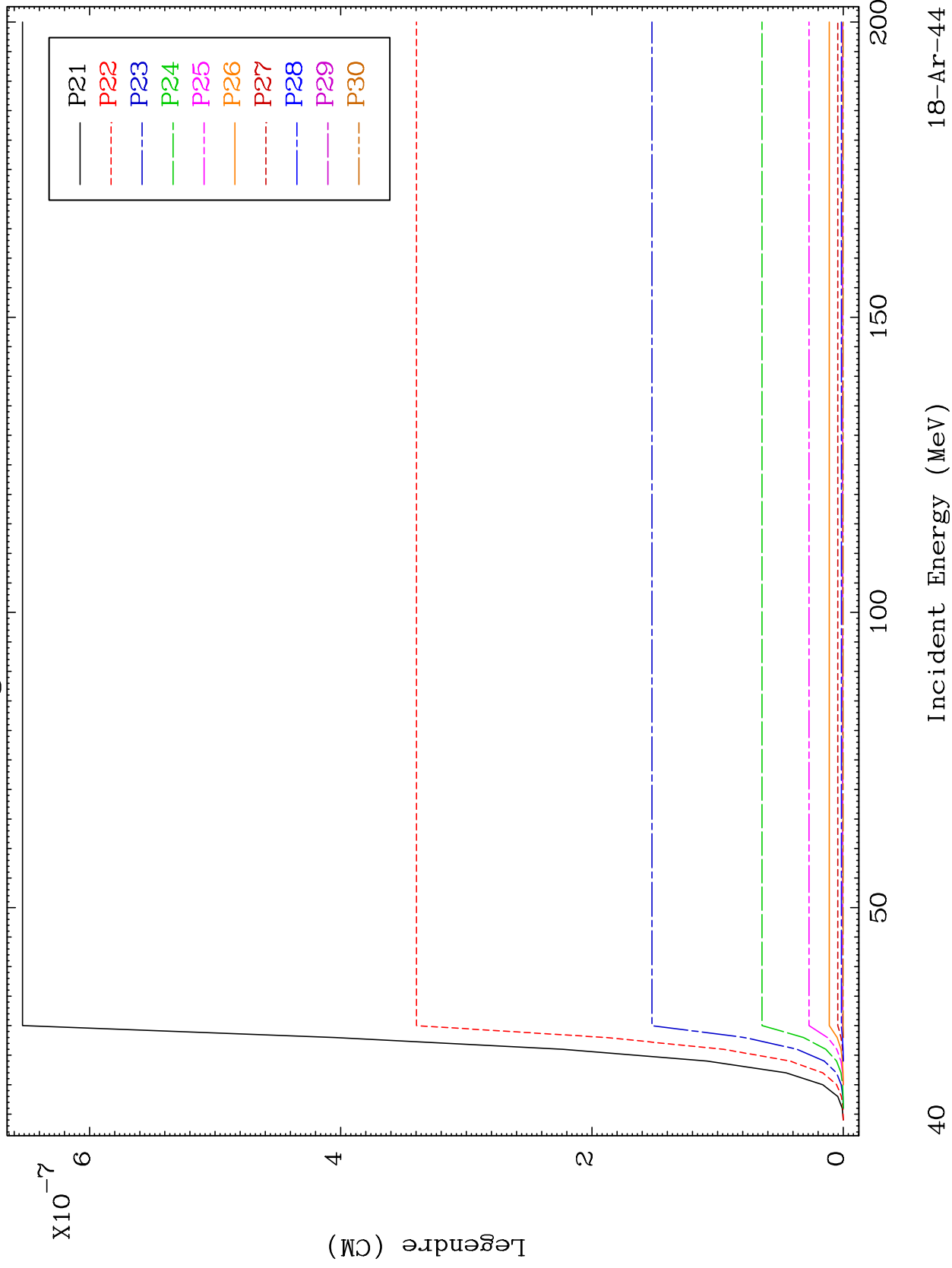
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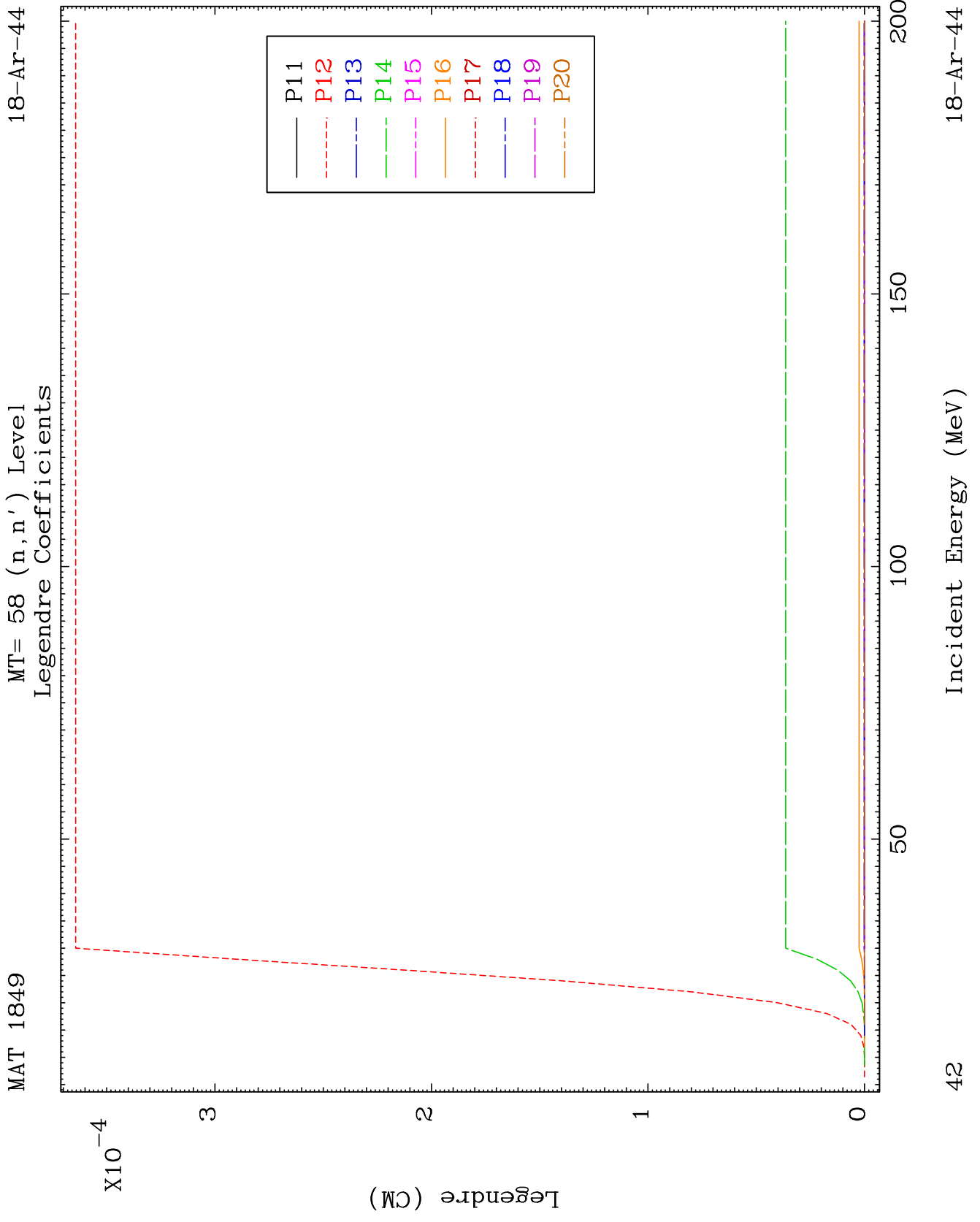


MAT 1849

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

18-Ar-44

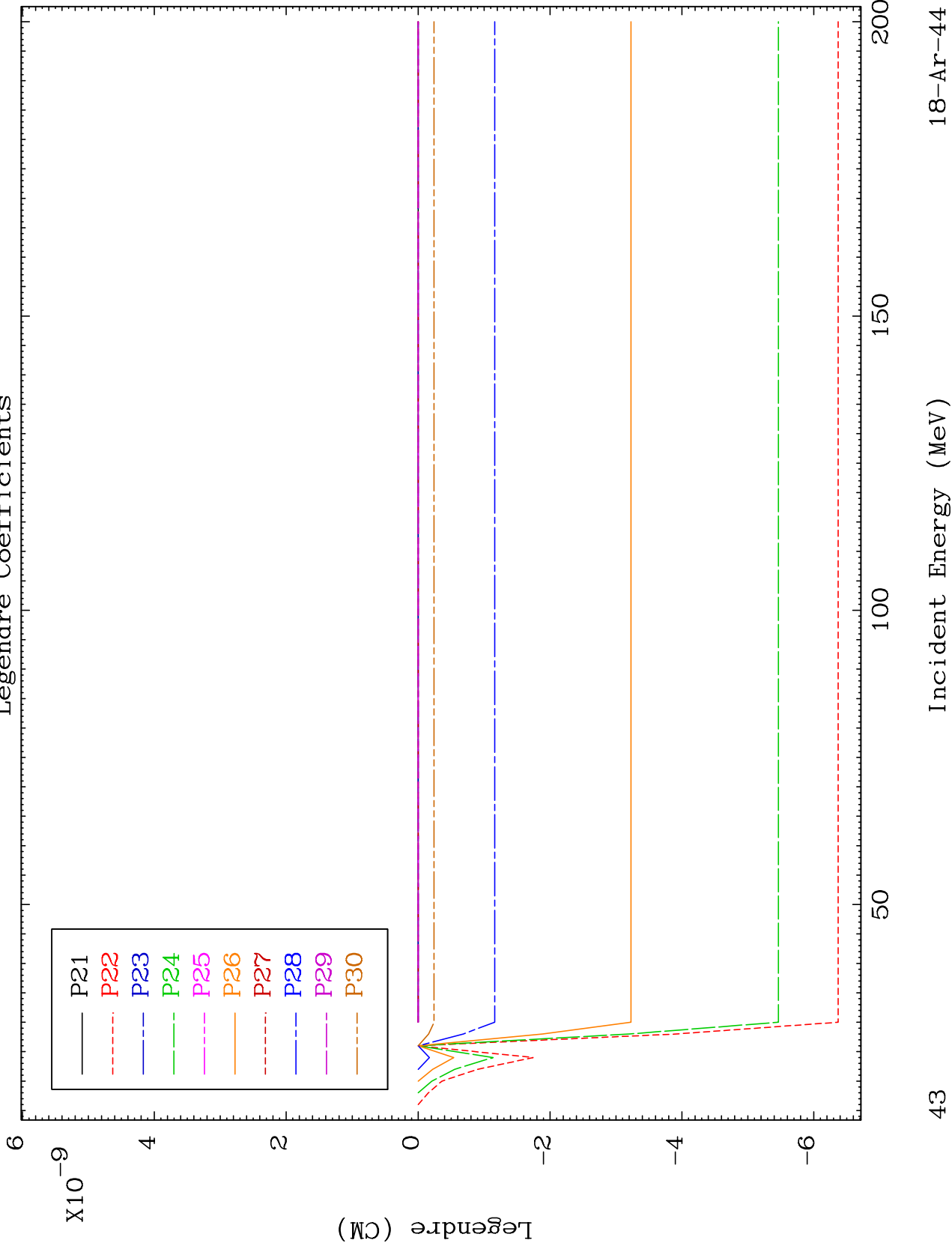




MAT 1849

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

18-Ar-44



43

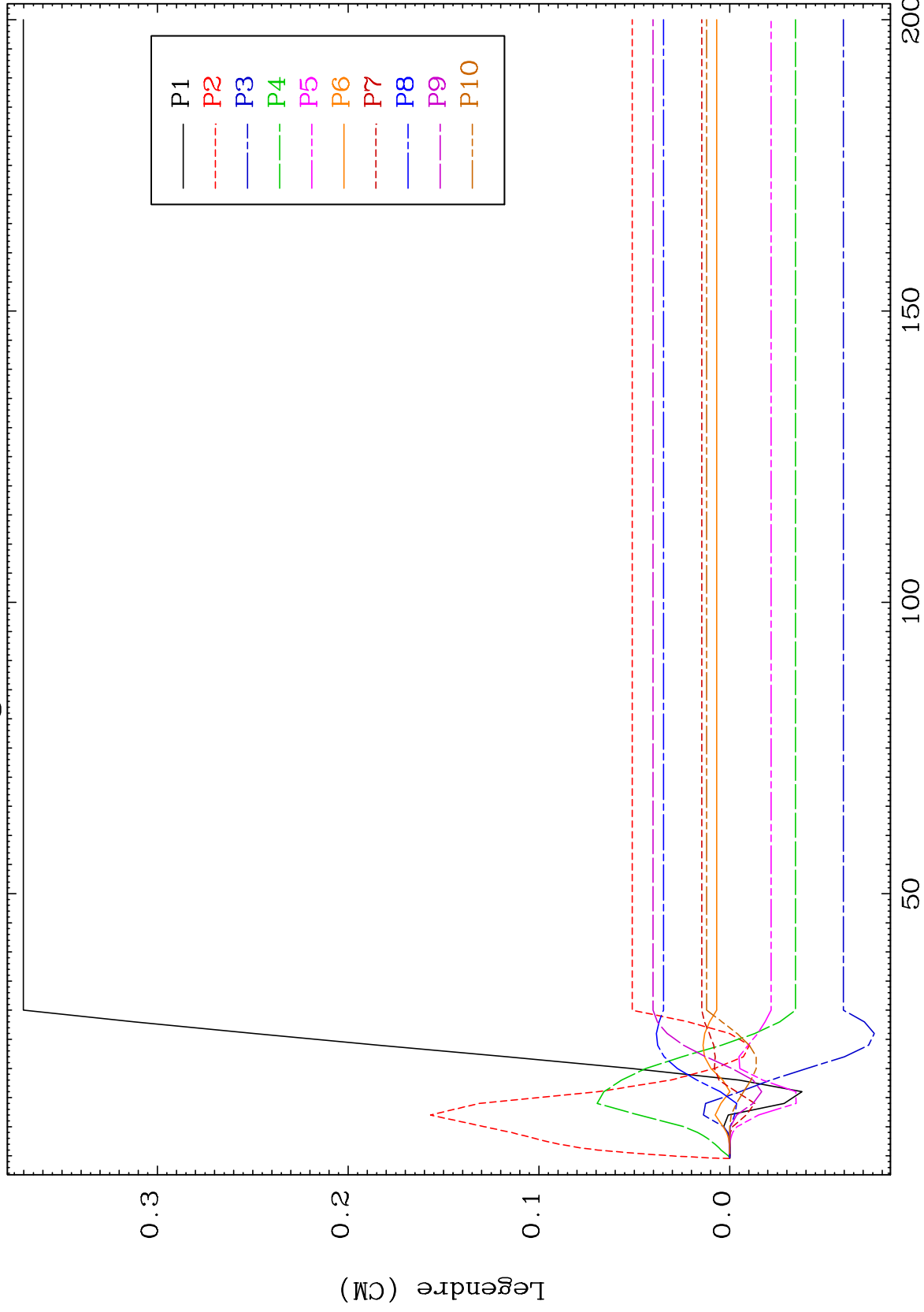
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

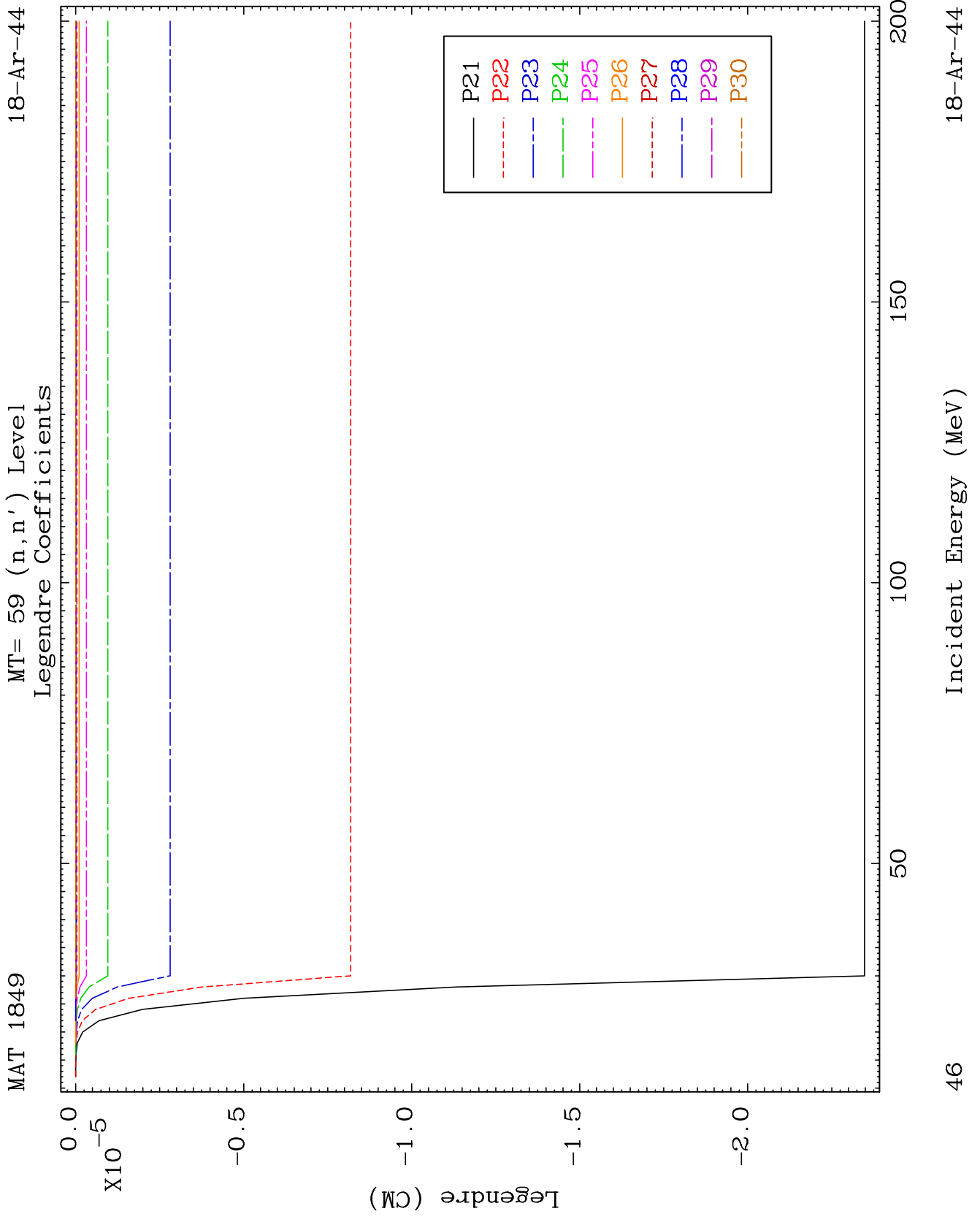
18-Ar-44



44

Incident Energy (MeV)

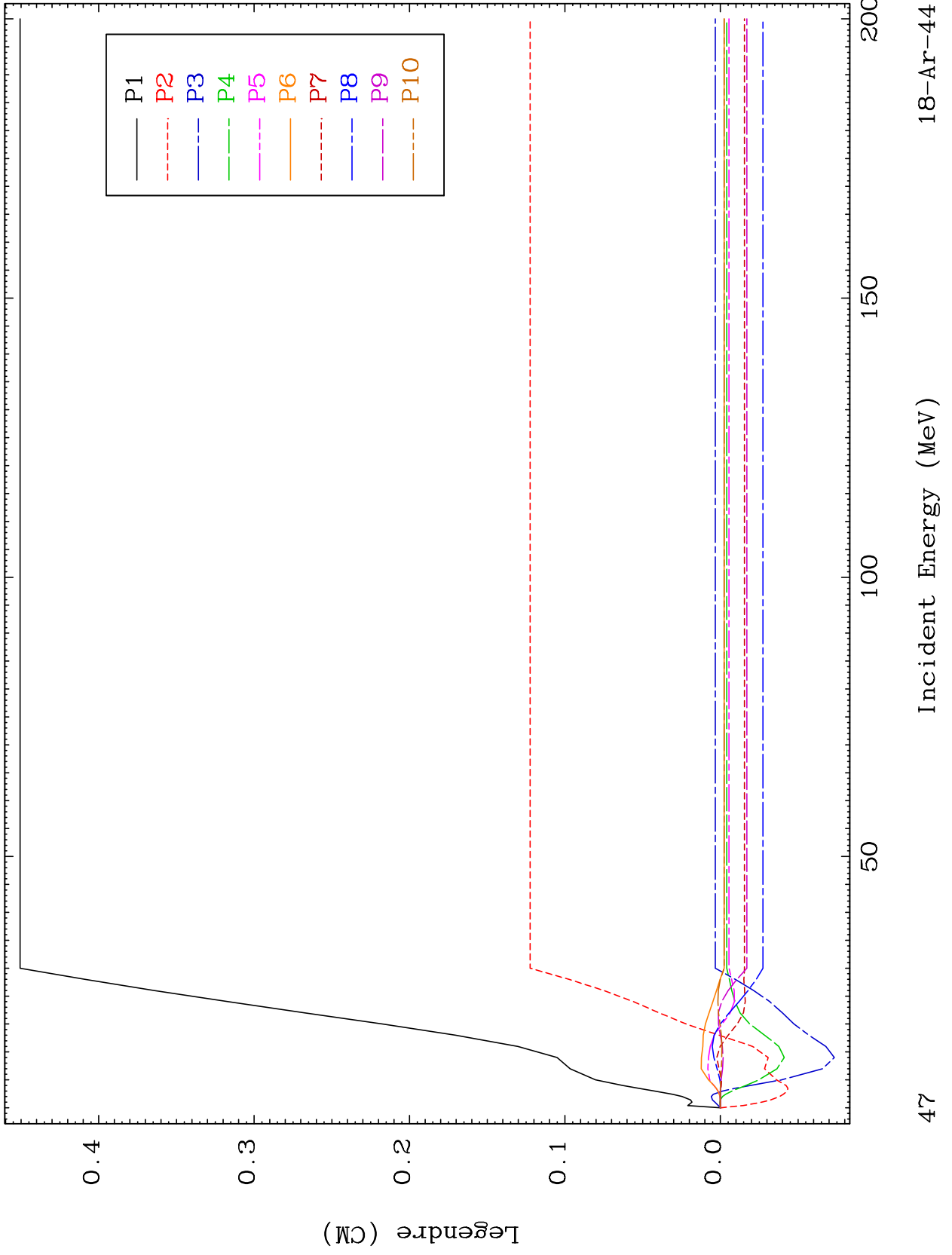
18-Ar-44



MAT 1849

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

18-Ar-44



47

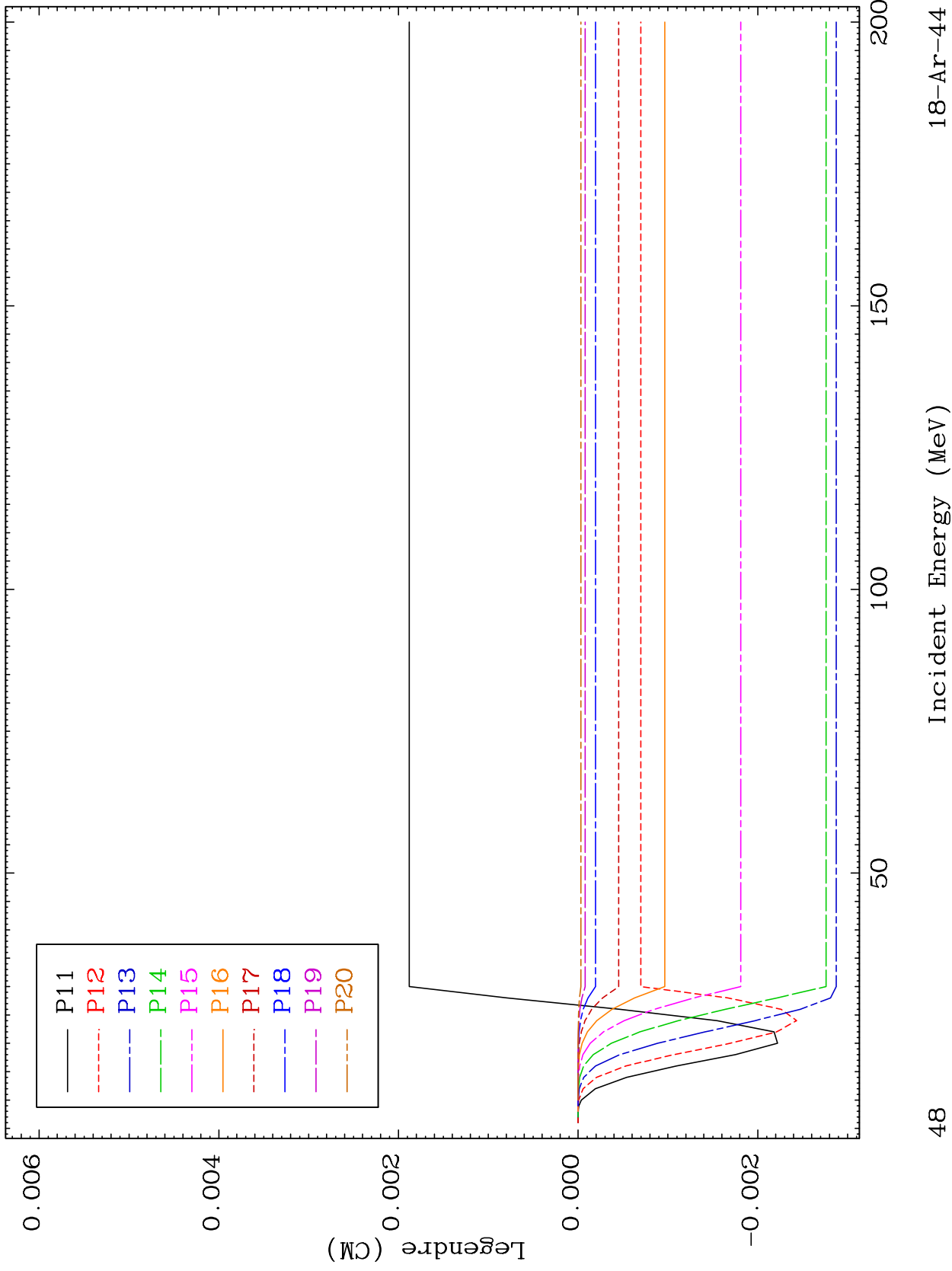
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

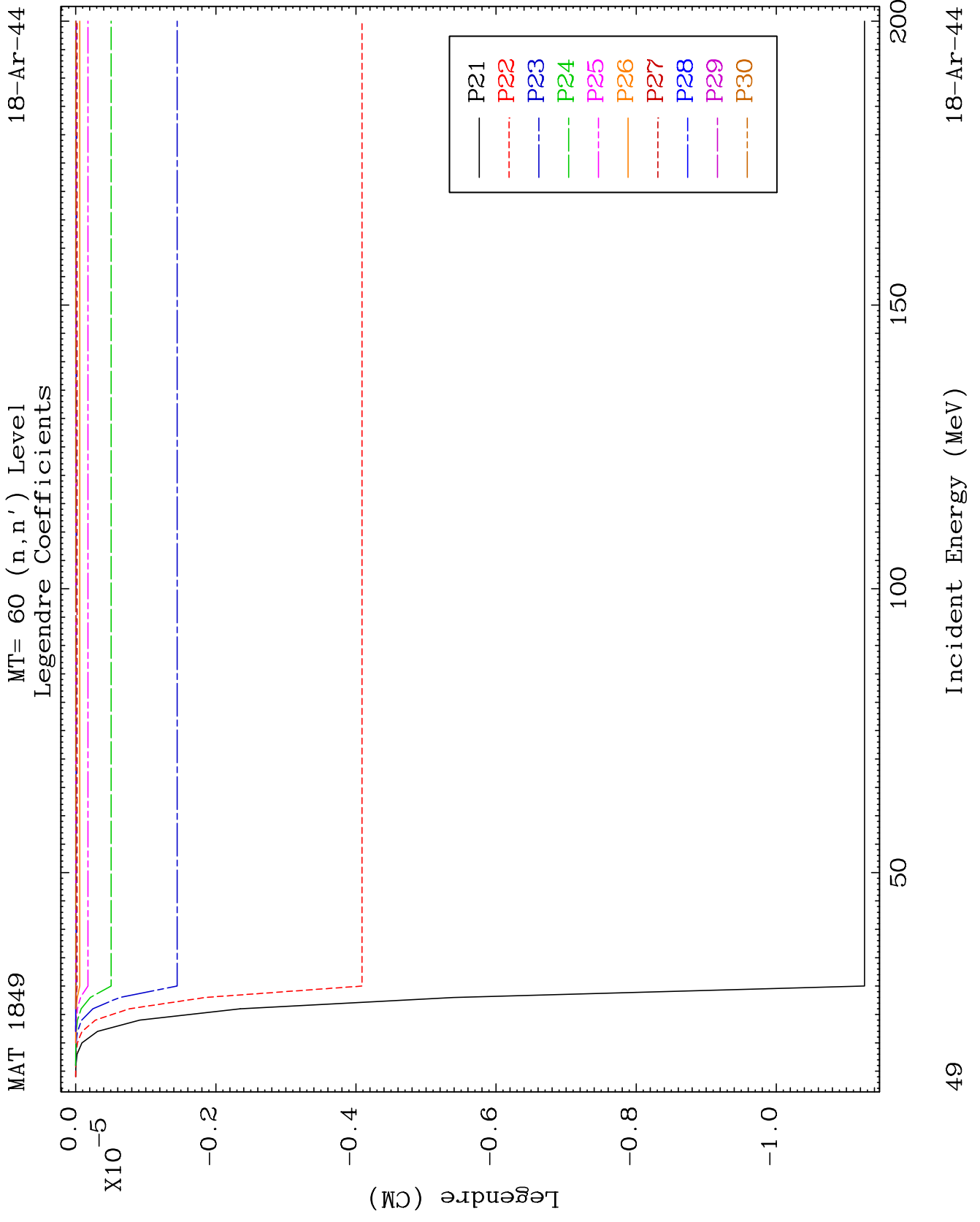
18-Ar-44



48

Incident Energy (MeV)

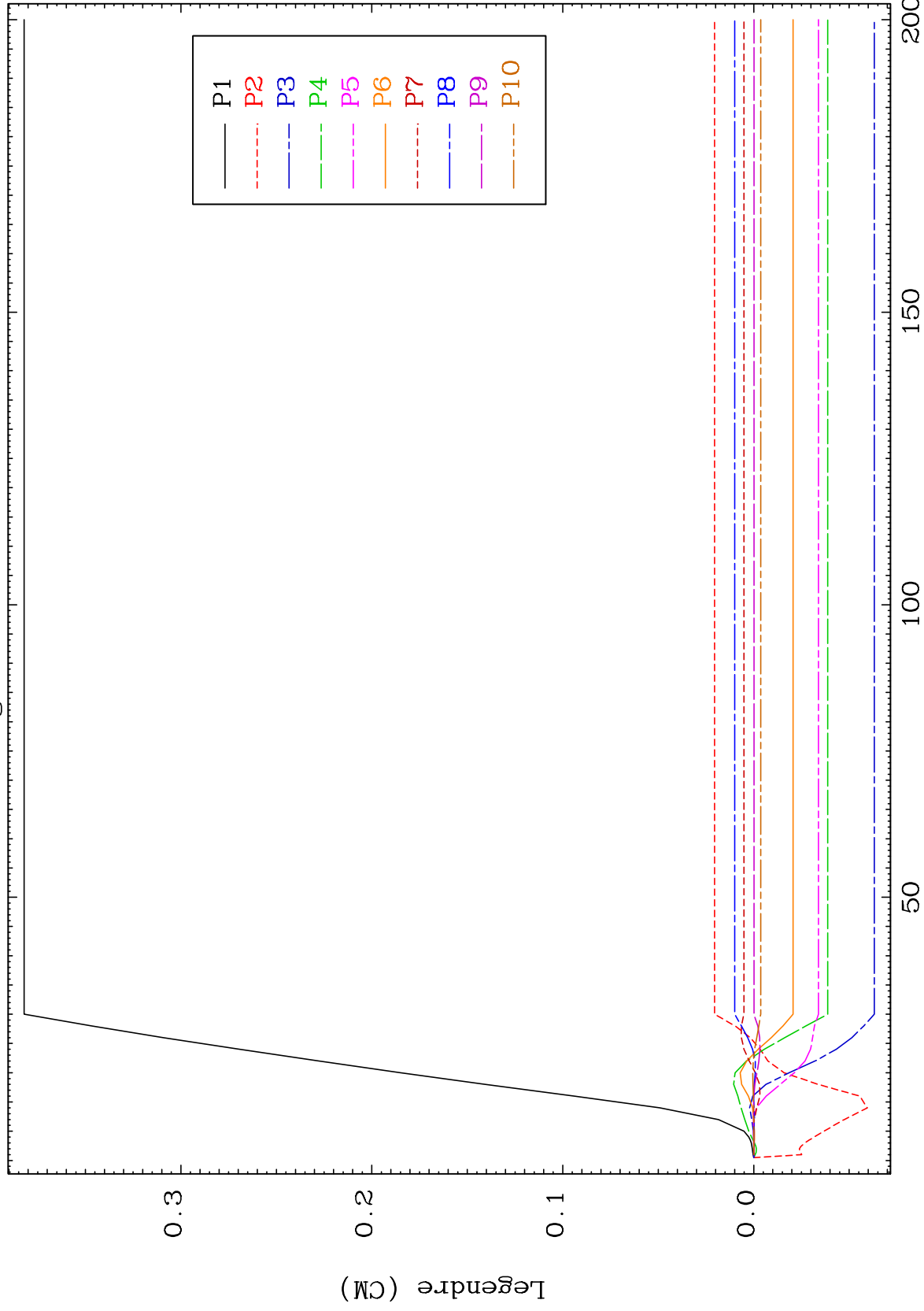
18-Ar-44



MAT 1849

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

18-Ar-44



50

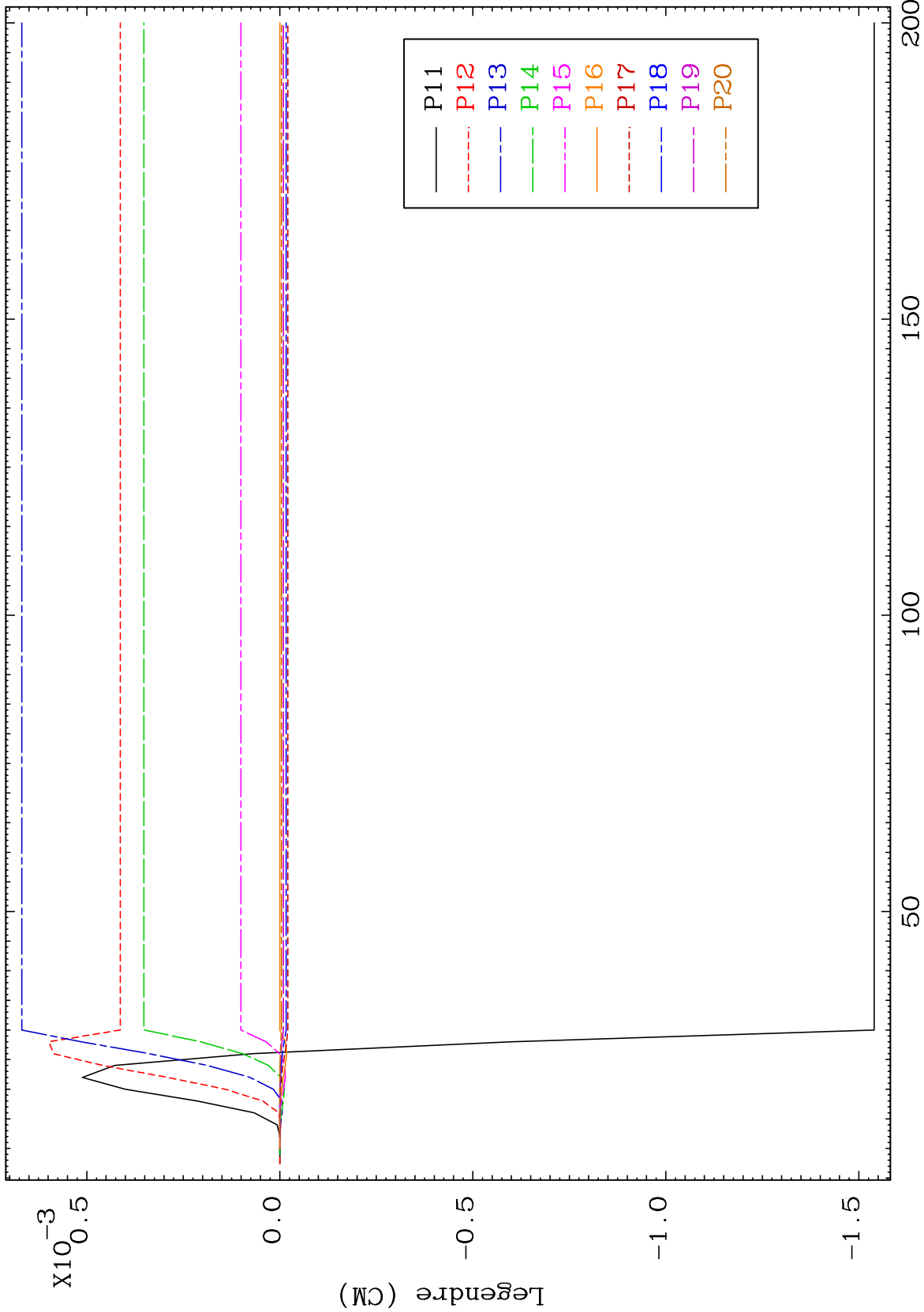
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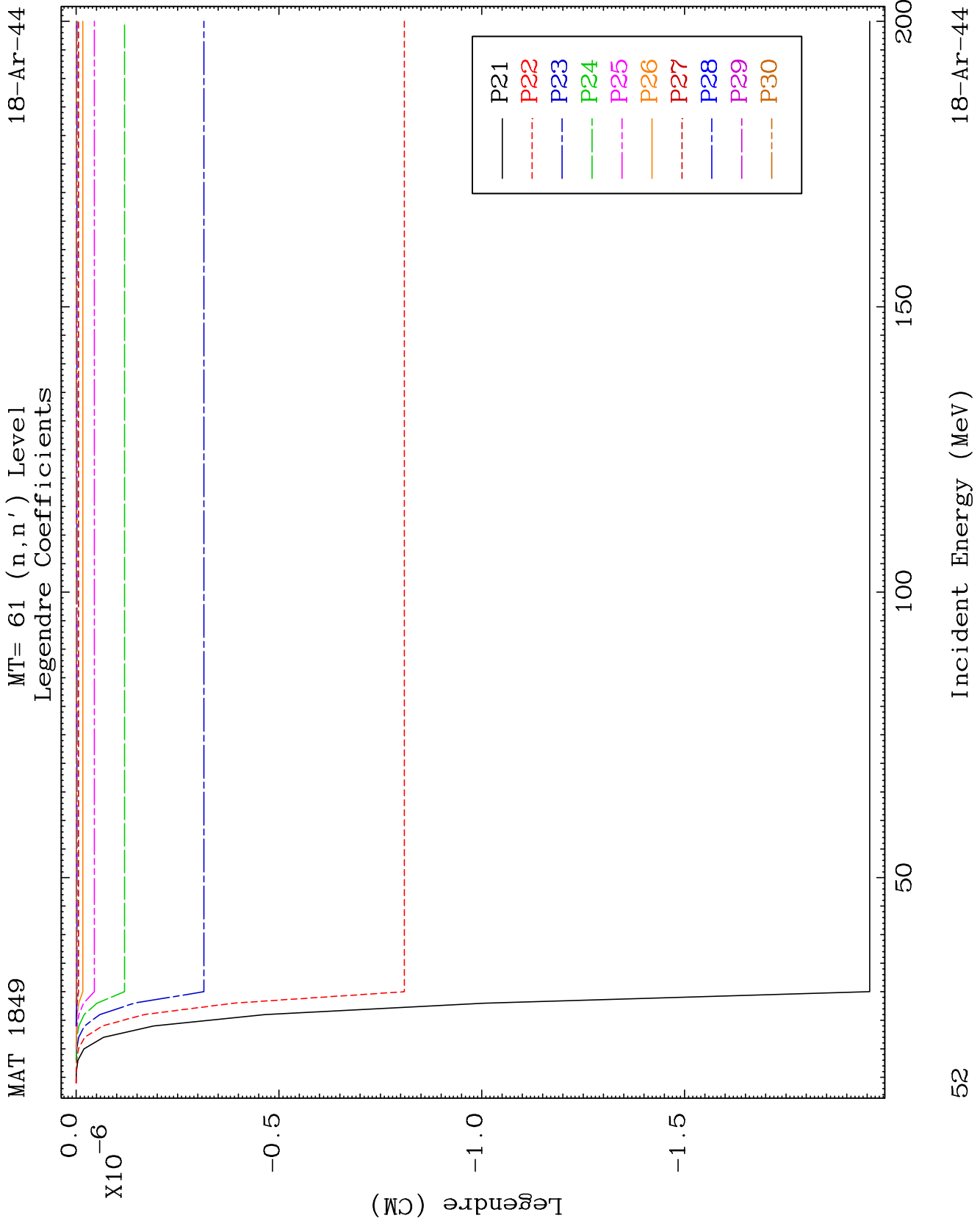
18-Ar-44

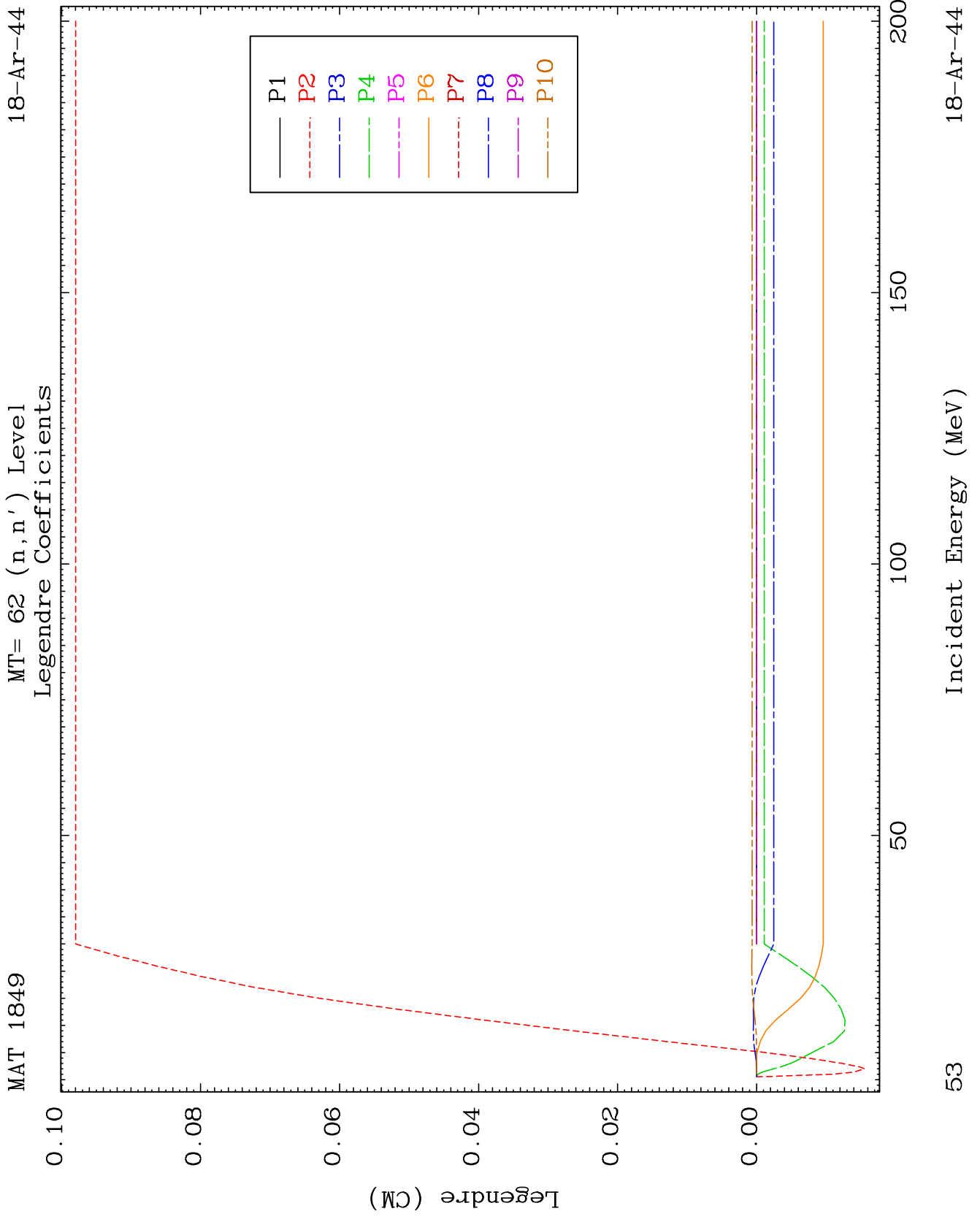
MAT 1849

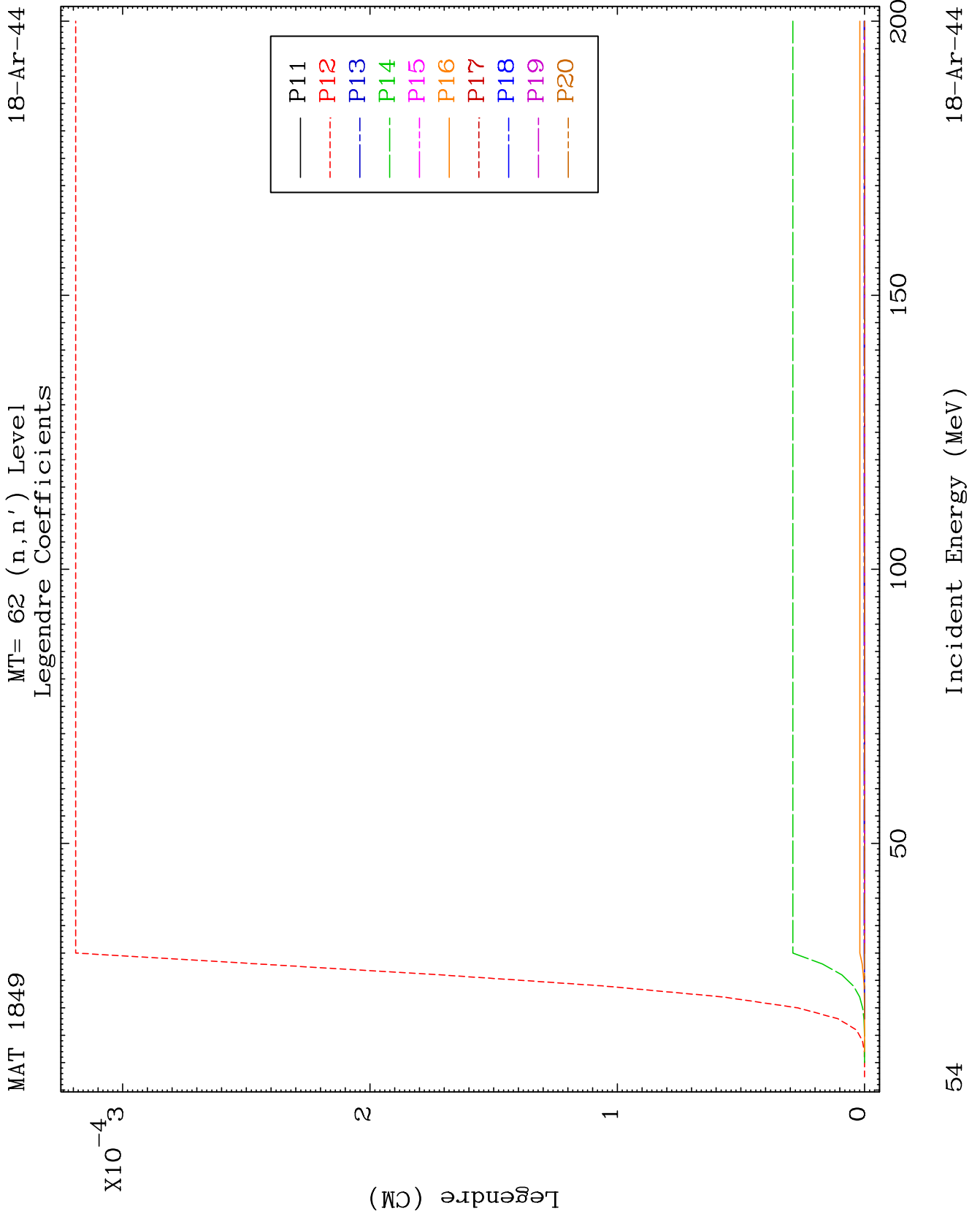
MT= 61 (n,n') Level
Legendre Coefficients

18-Ar-44





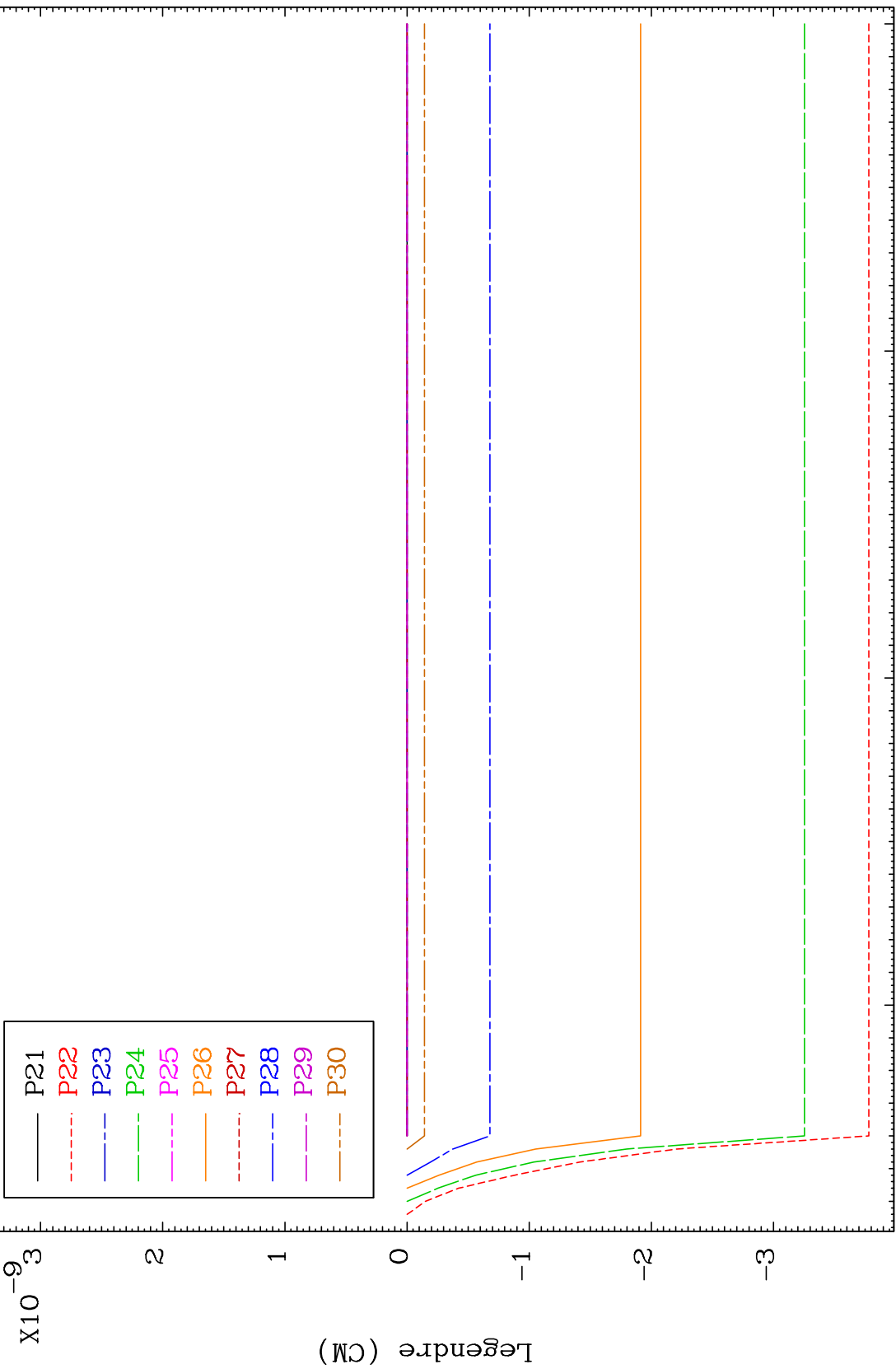
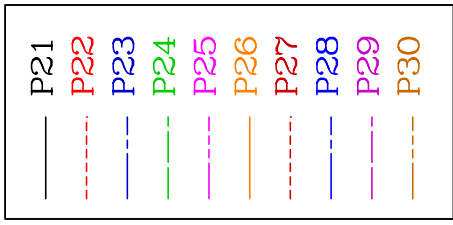




MAT 1849

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

18-Ar-44



55

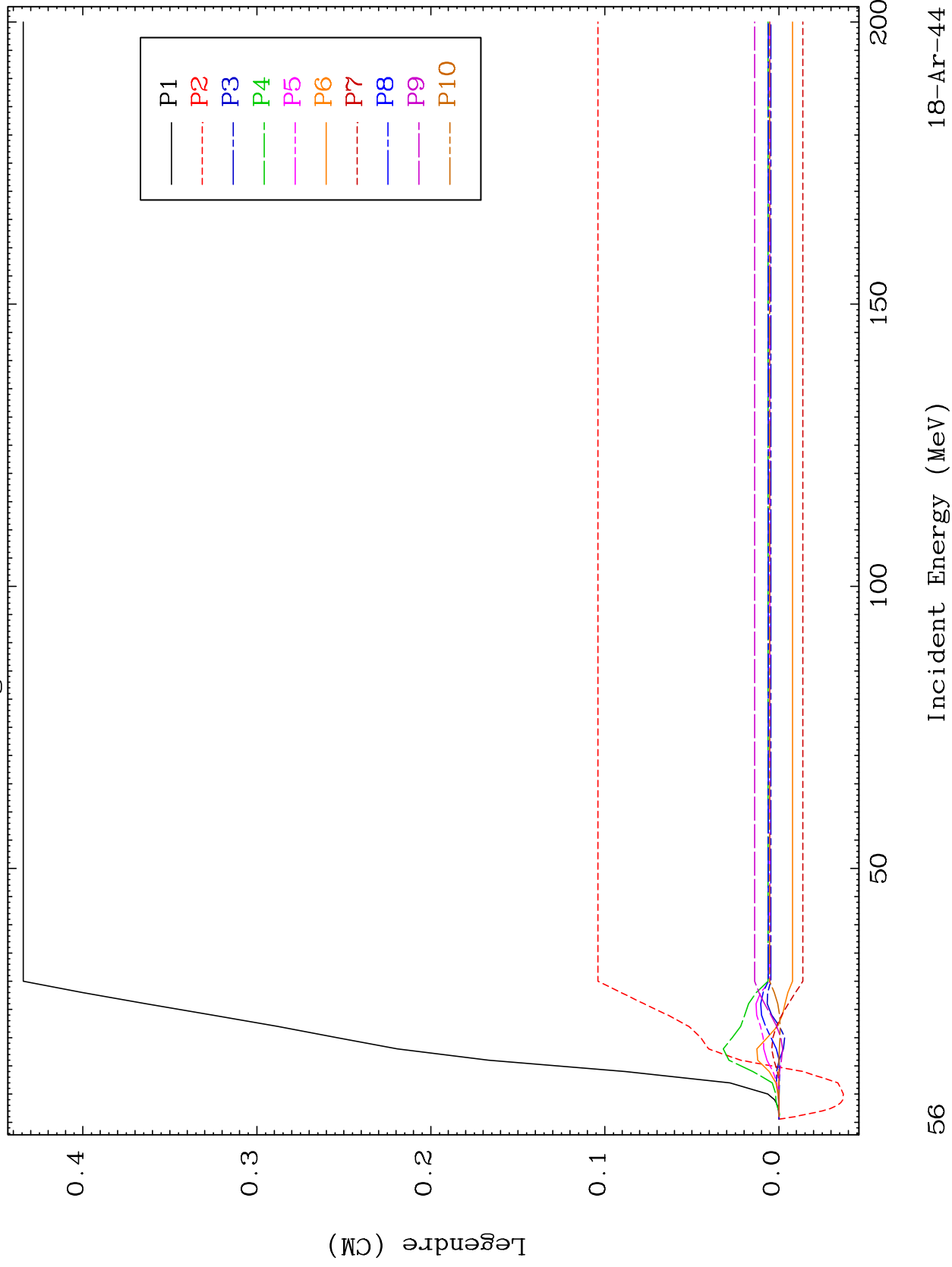
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

18-Ar-44



56

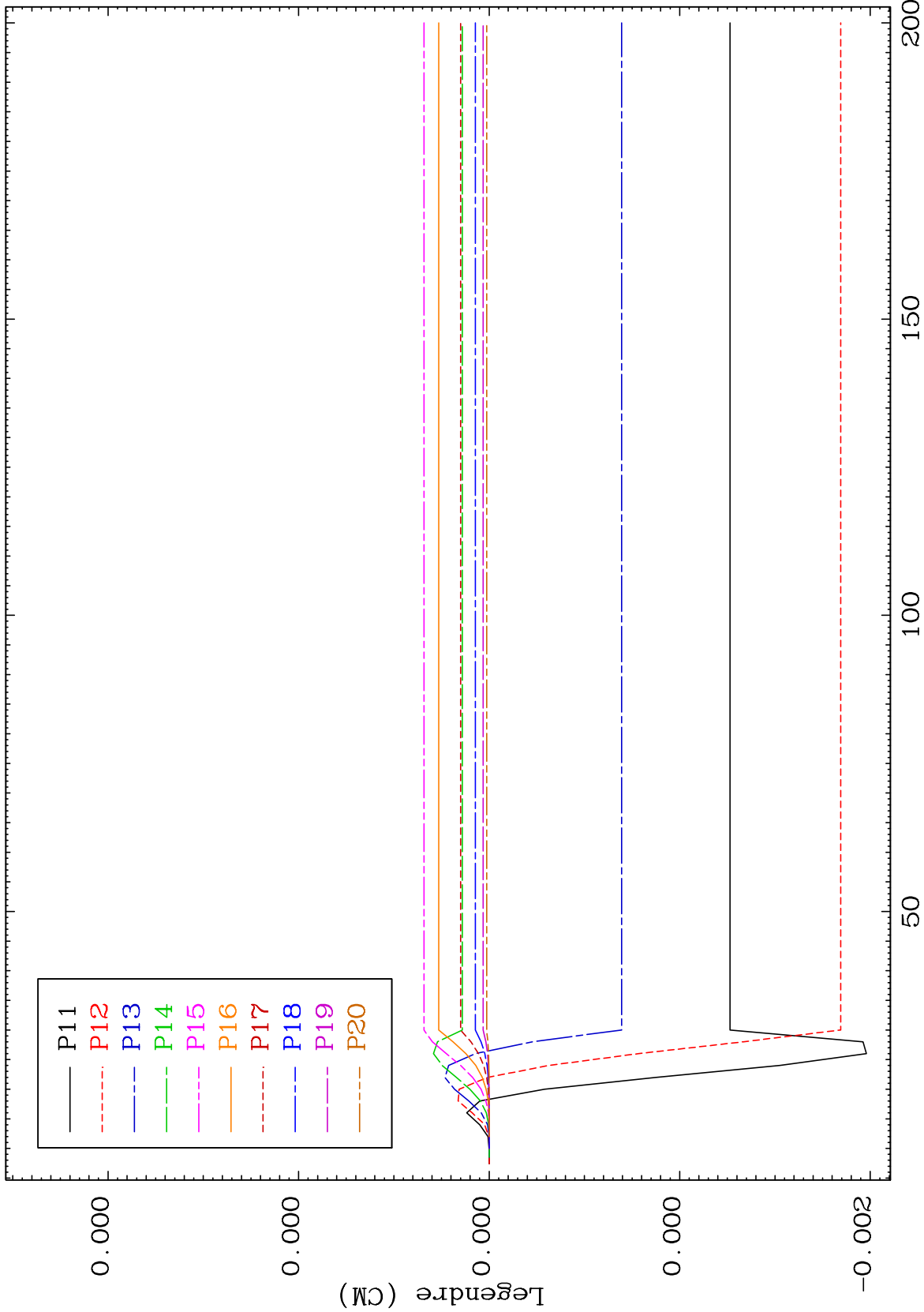
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

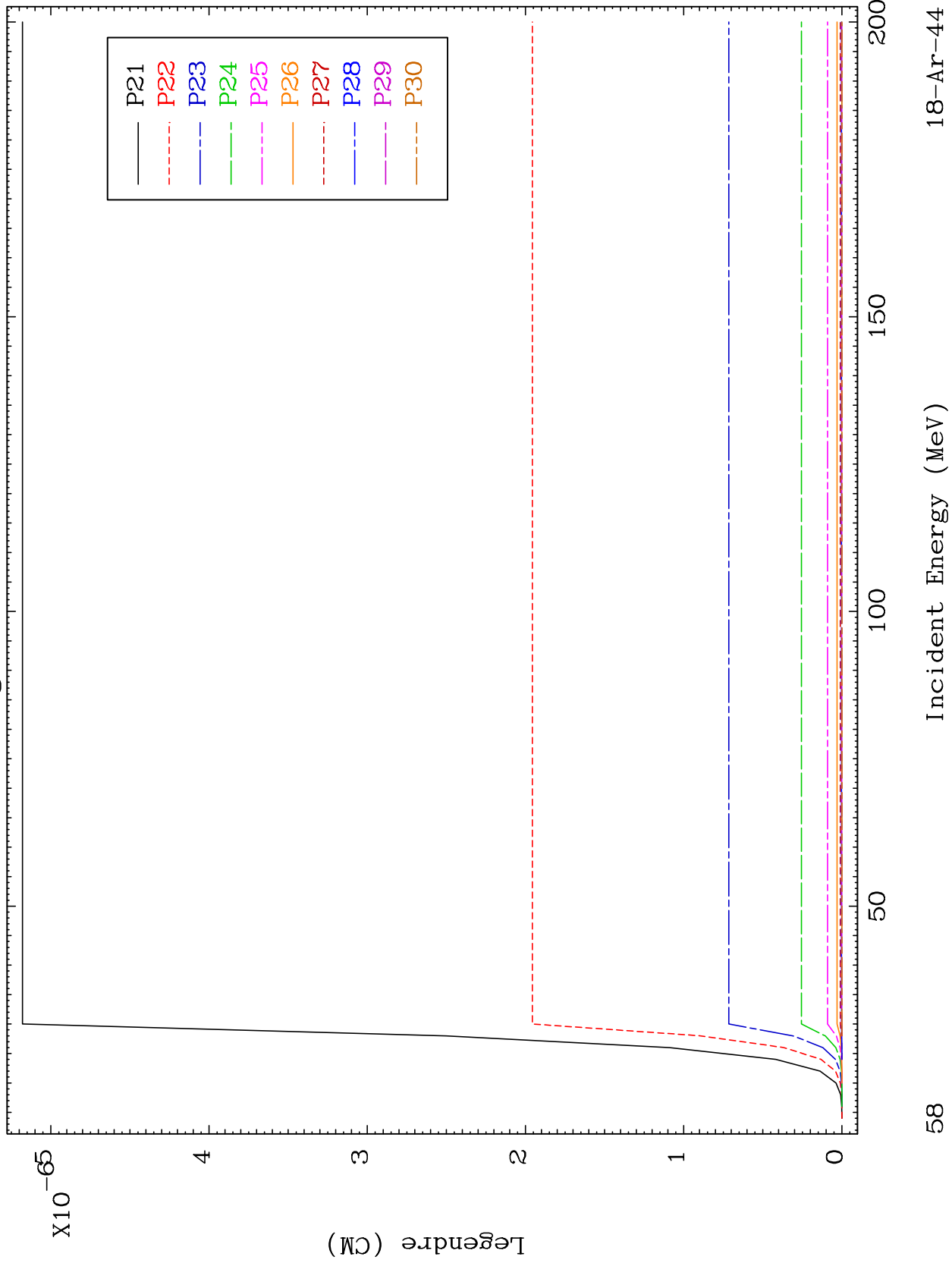
18-Ar-44



MAT 1849

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

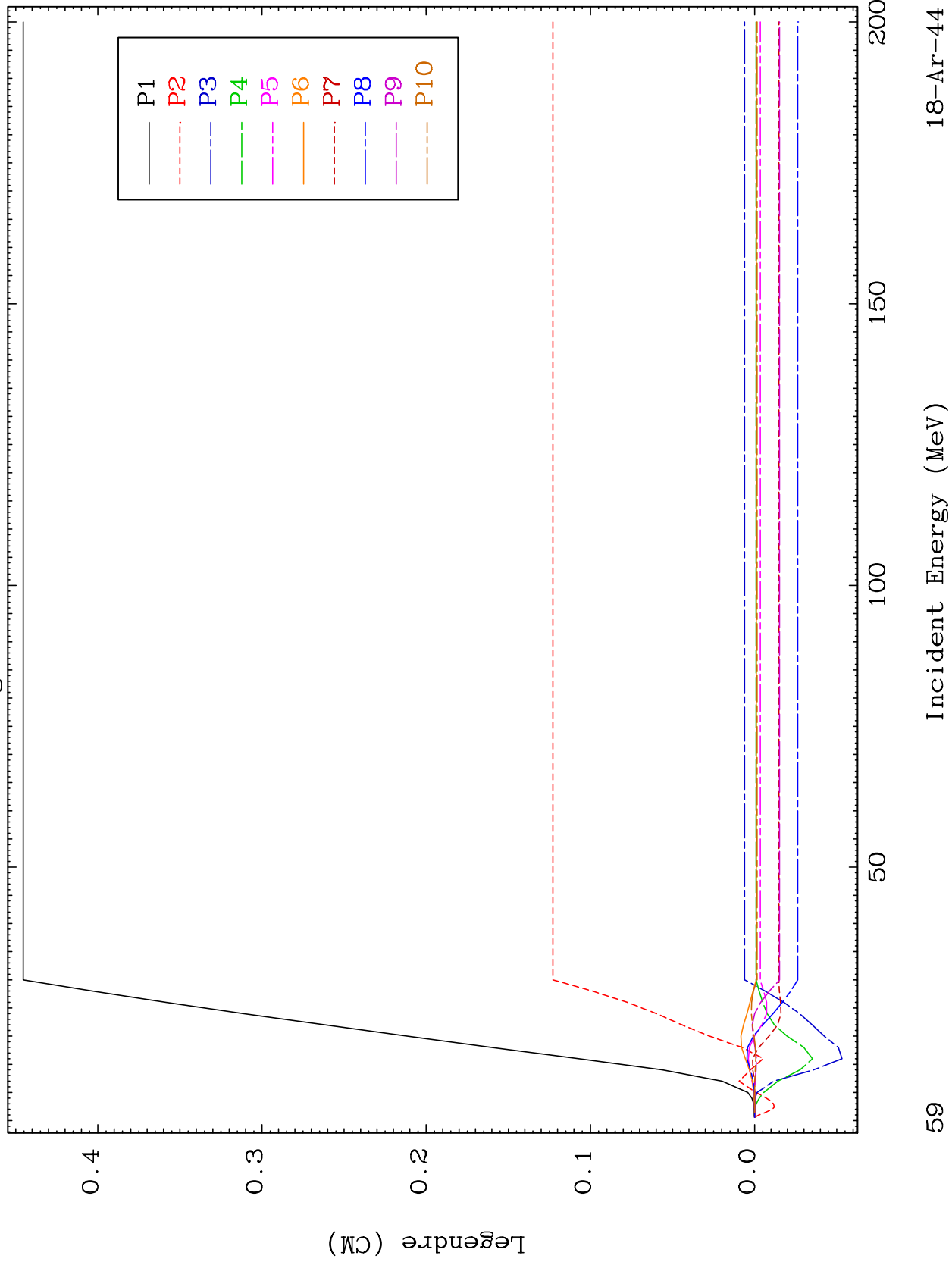
18-Ar-44



MAT 1849

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

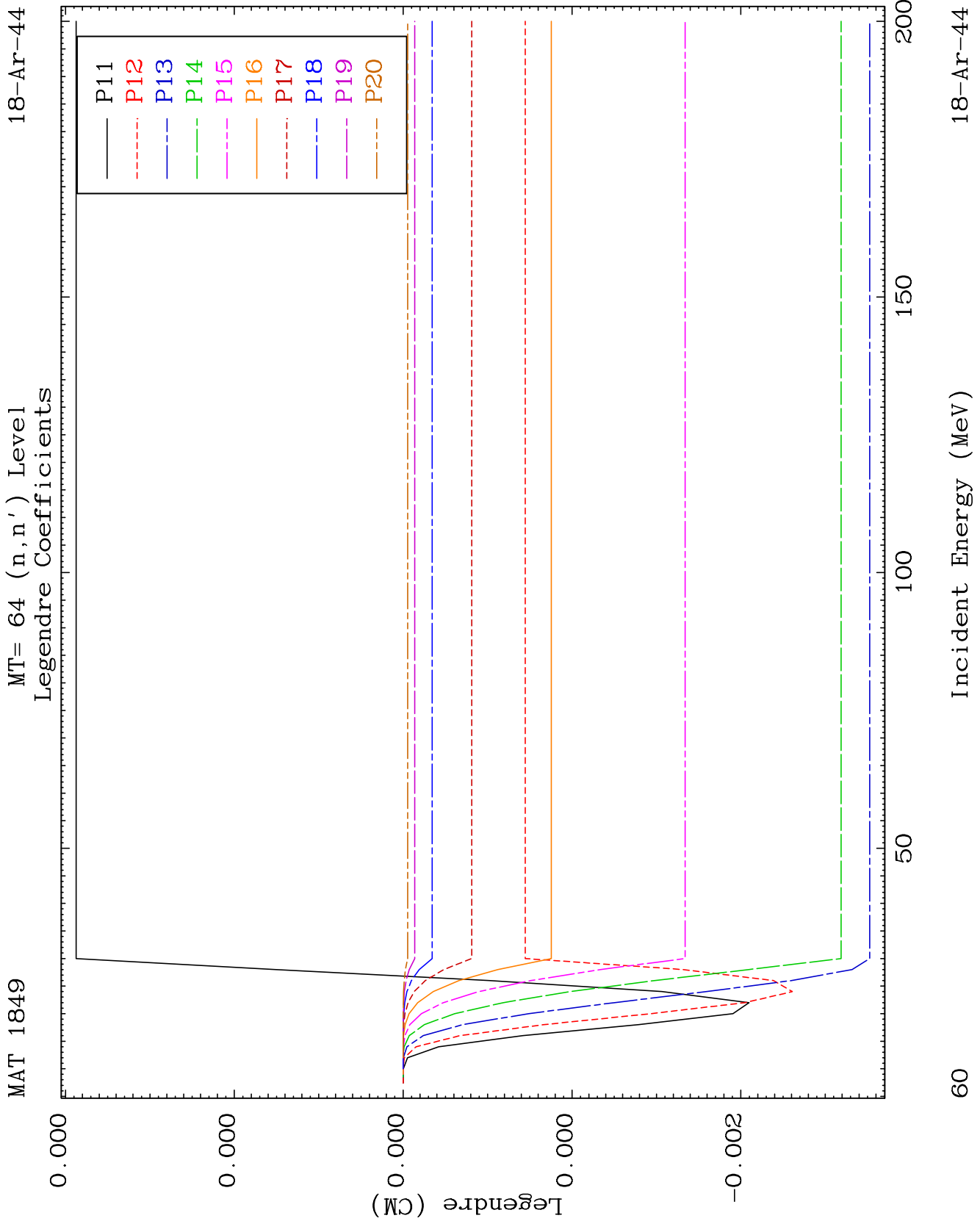
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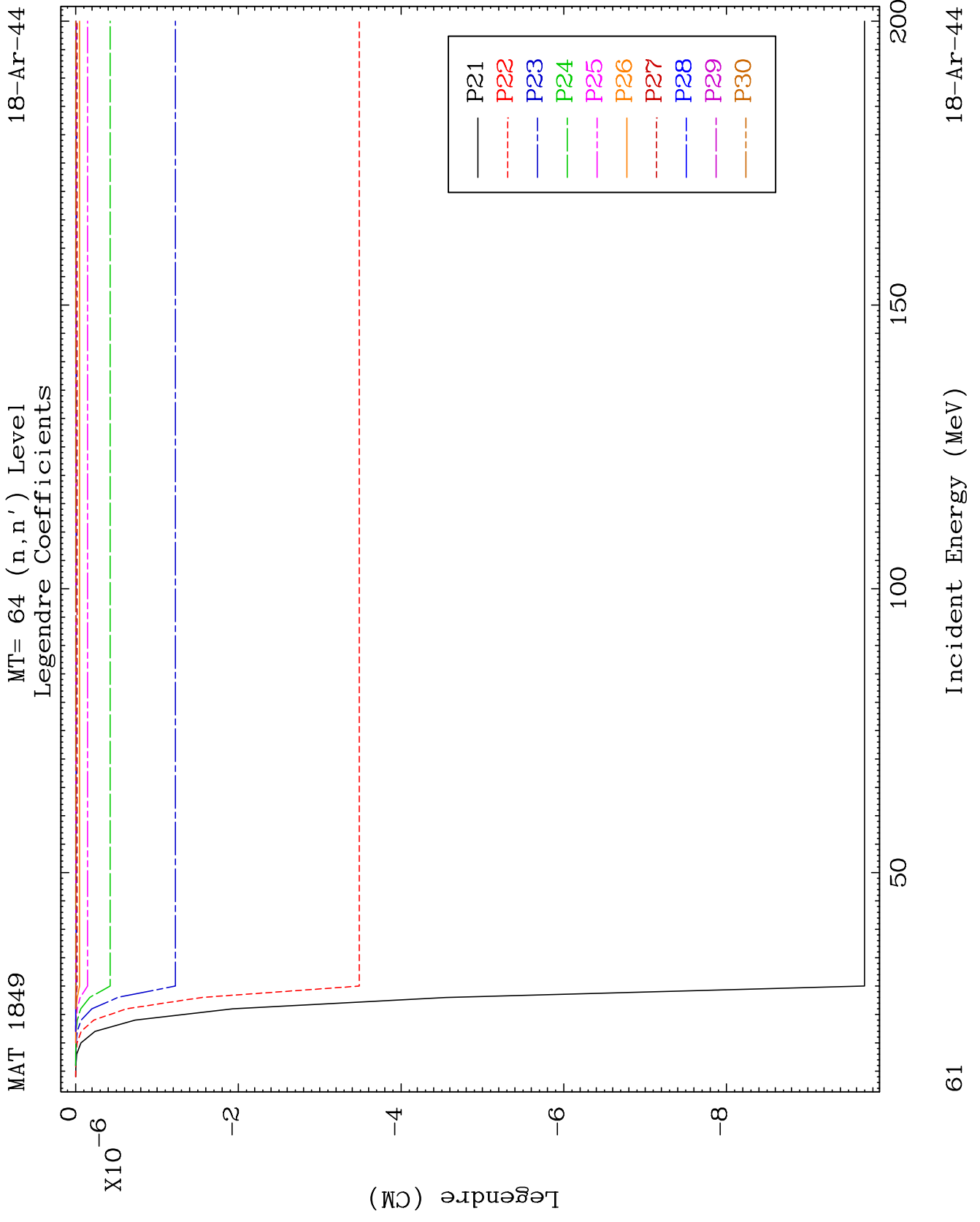


59

18-Ar-44

200

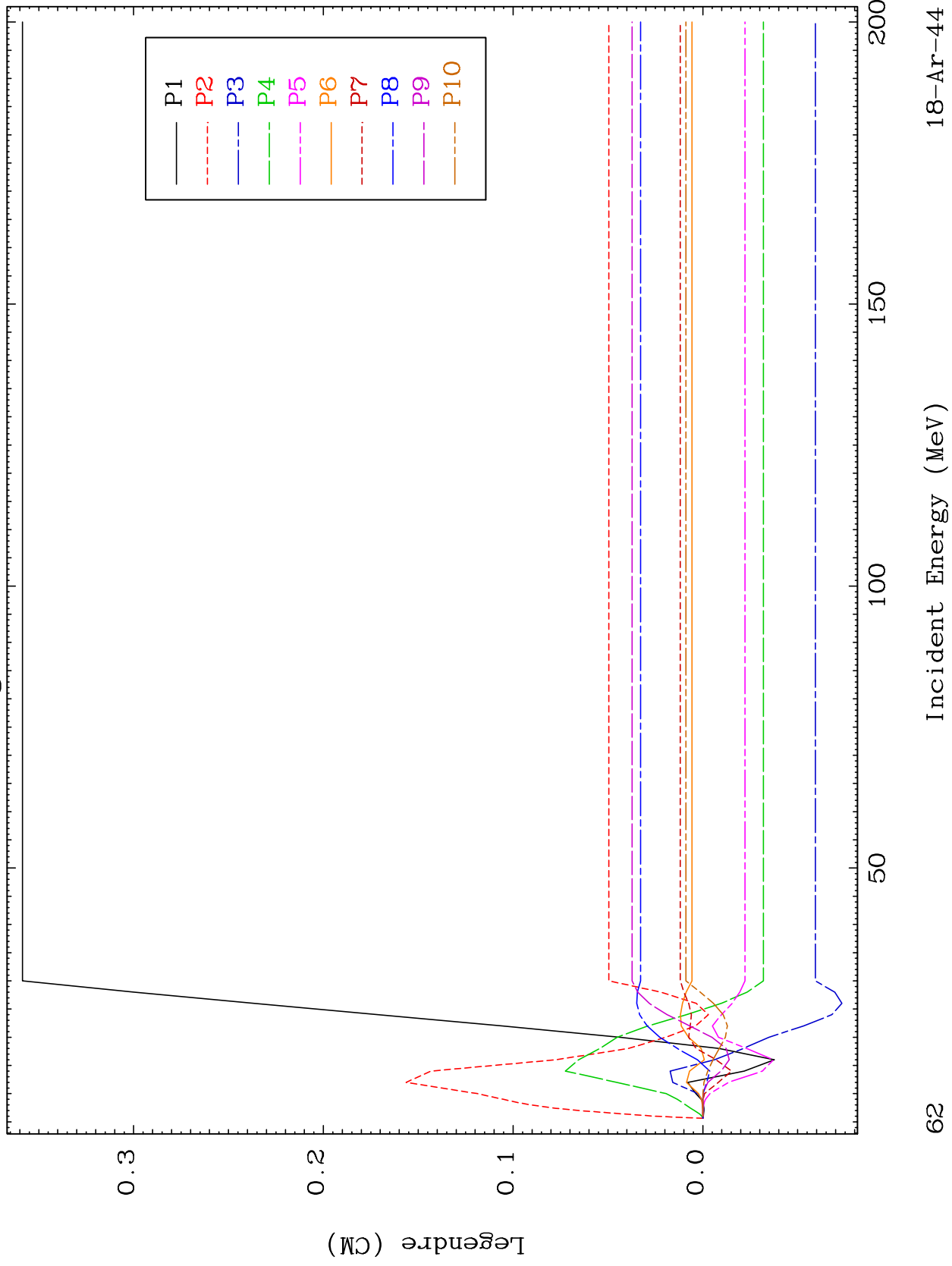




MAT 1849

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

18-Ar-44



62

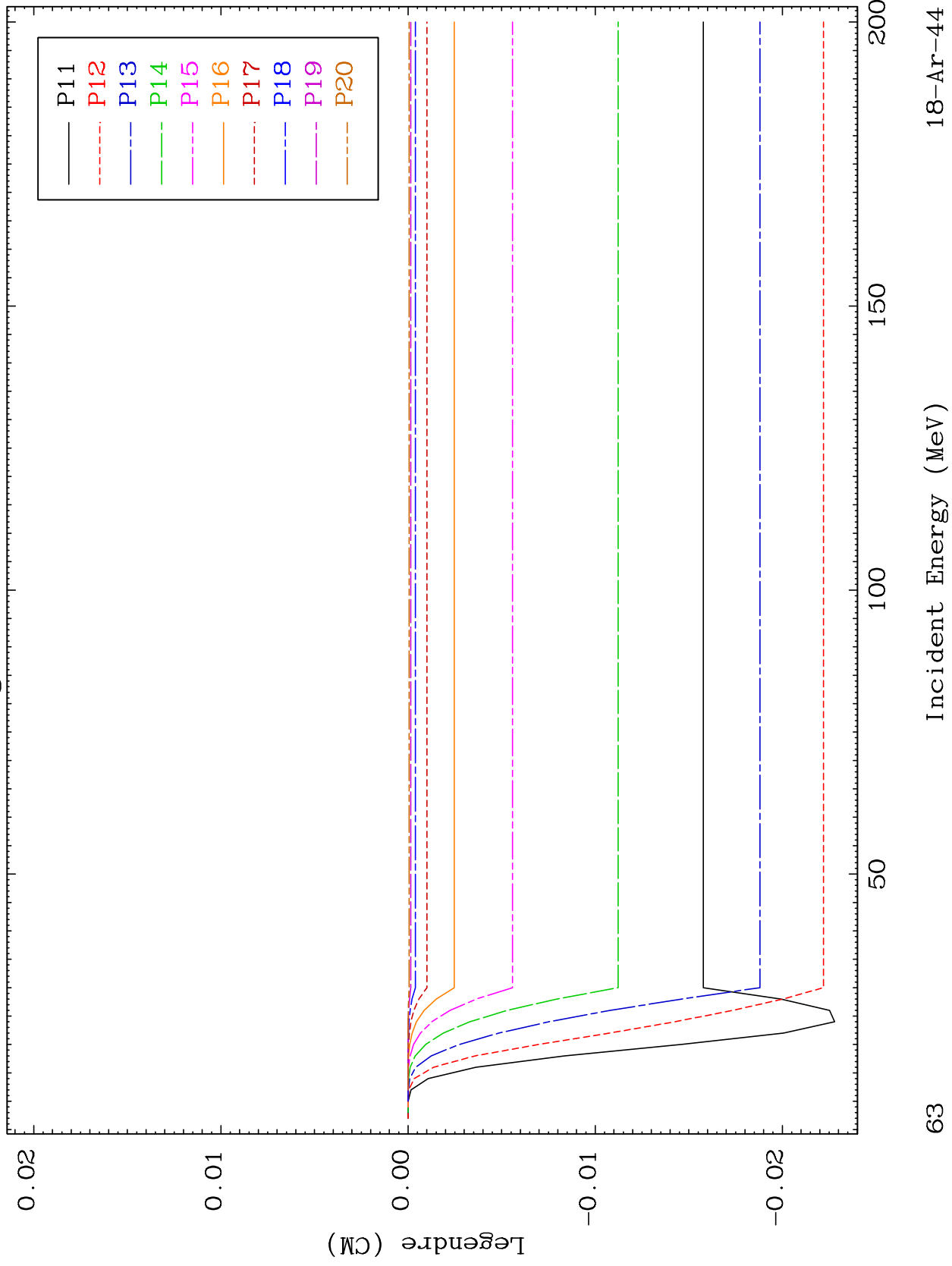
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

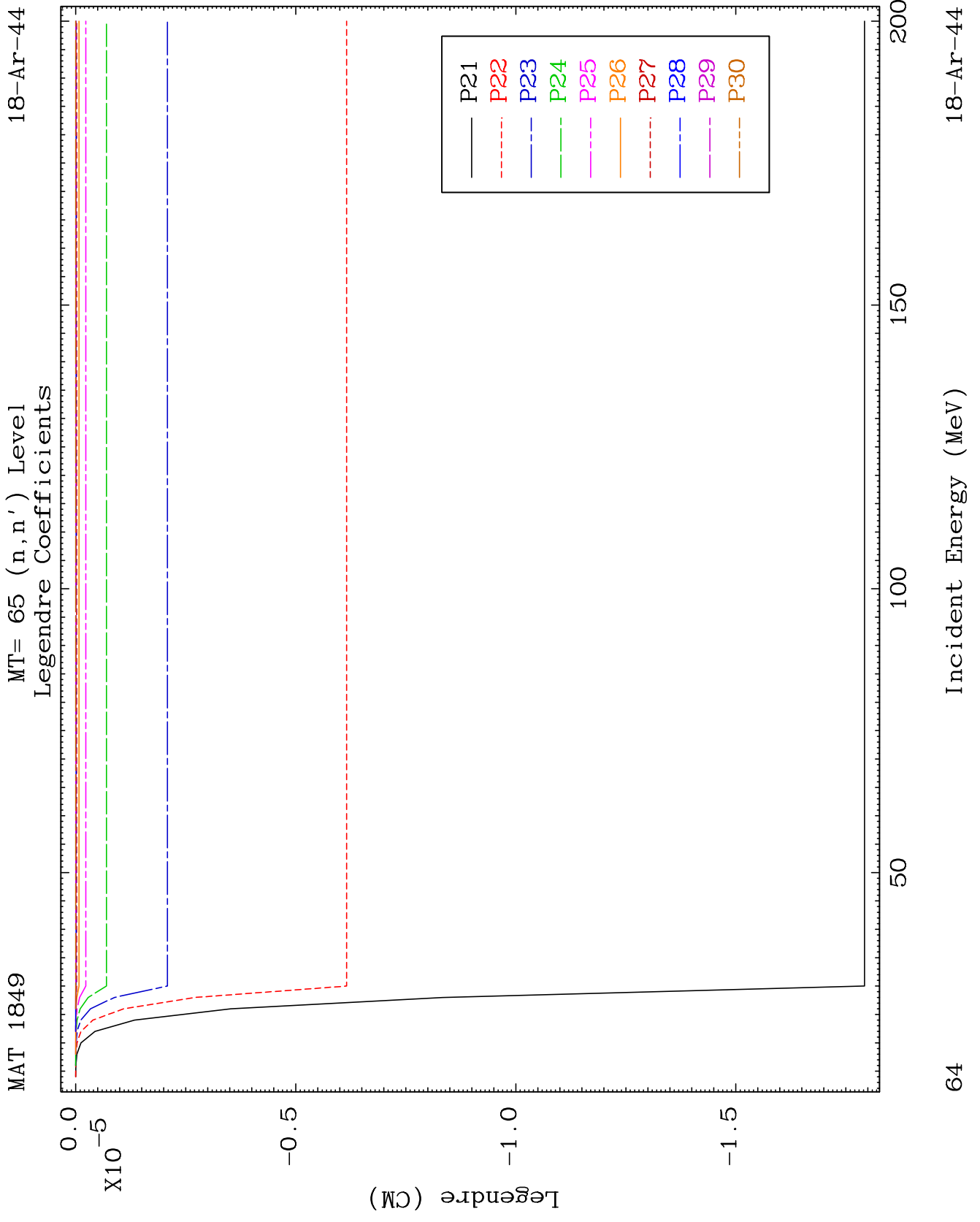
18-Ar-44



63

Incident Energy (MeV)

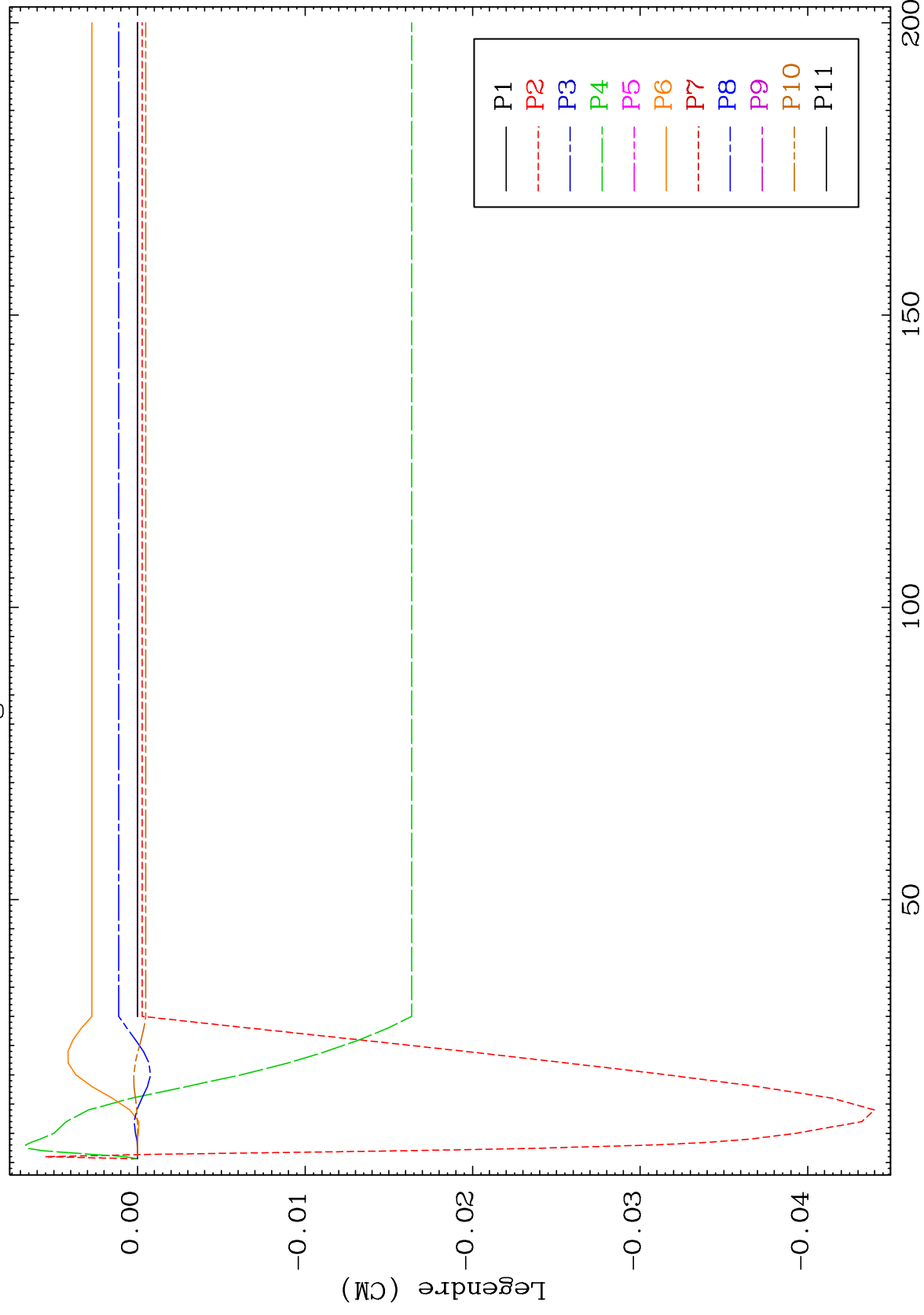
18-Ar-44



MAT 1849

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

18-Ar-44



65

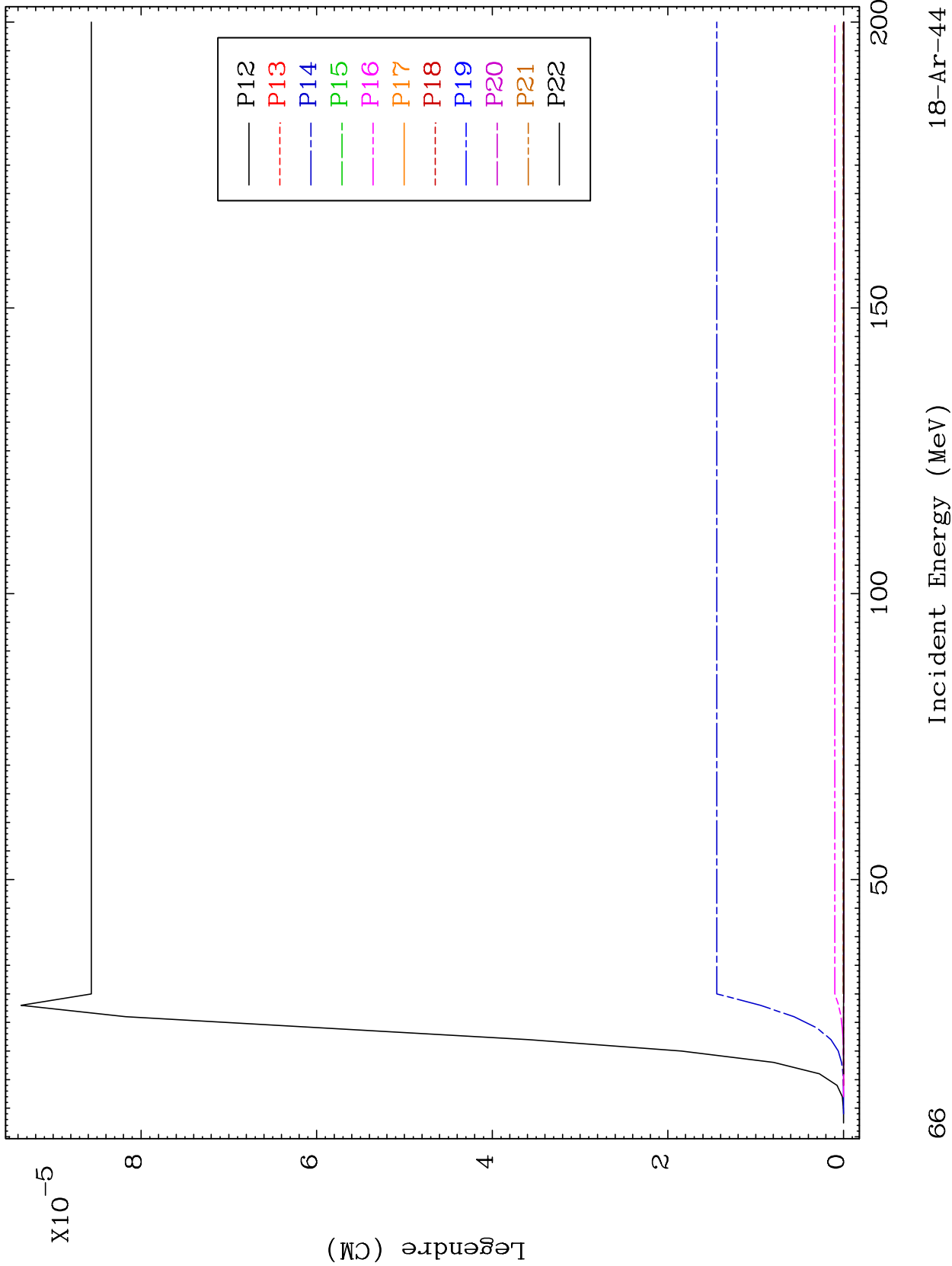
Incident Energy (MeV)

18-Ar-44

MAT 1849

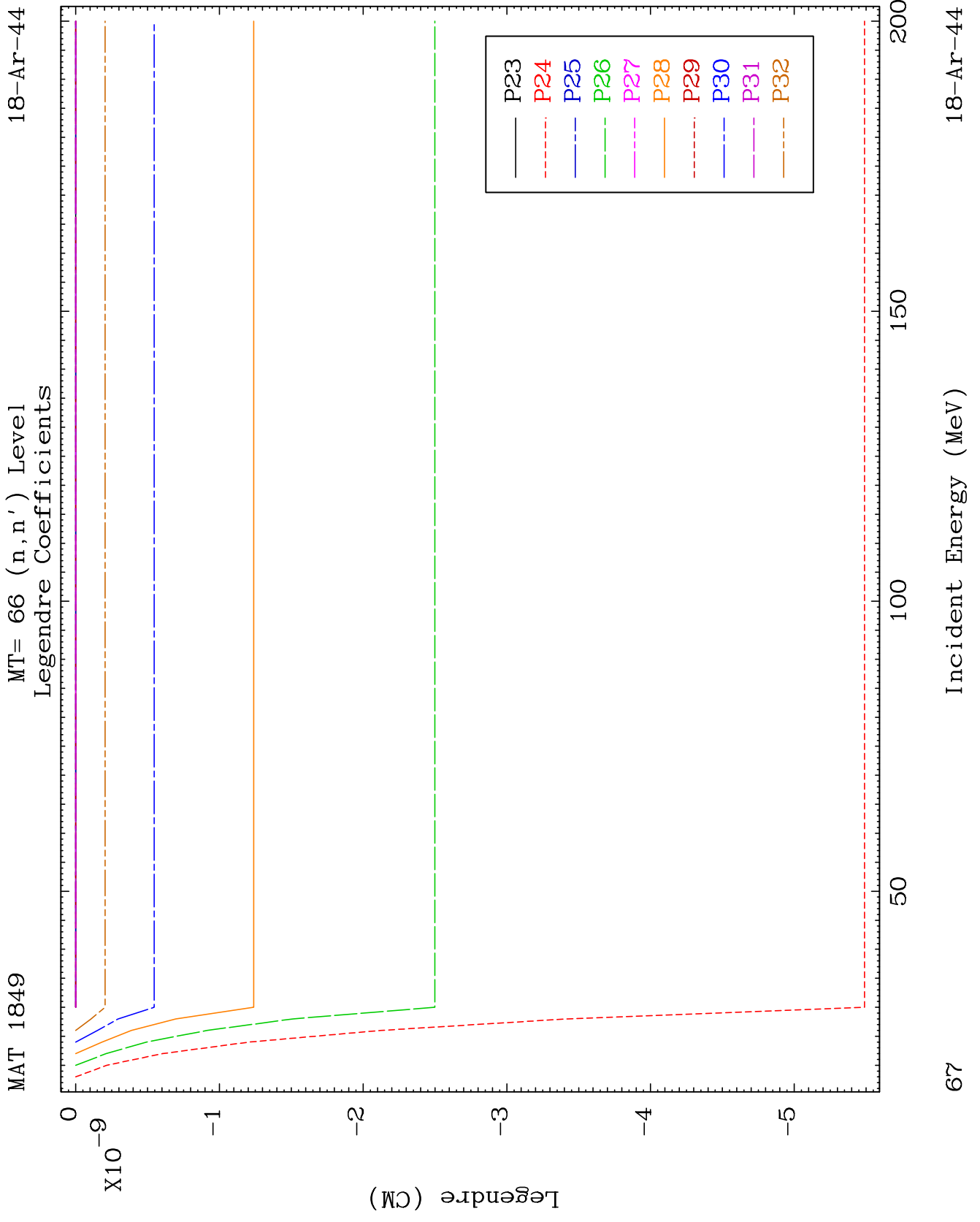
MT= 66 (n,n') Level
Legendre Coefficients

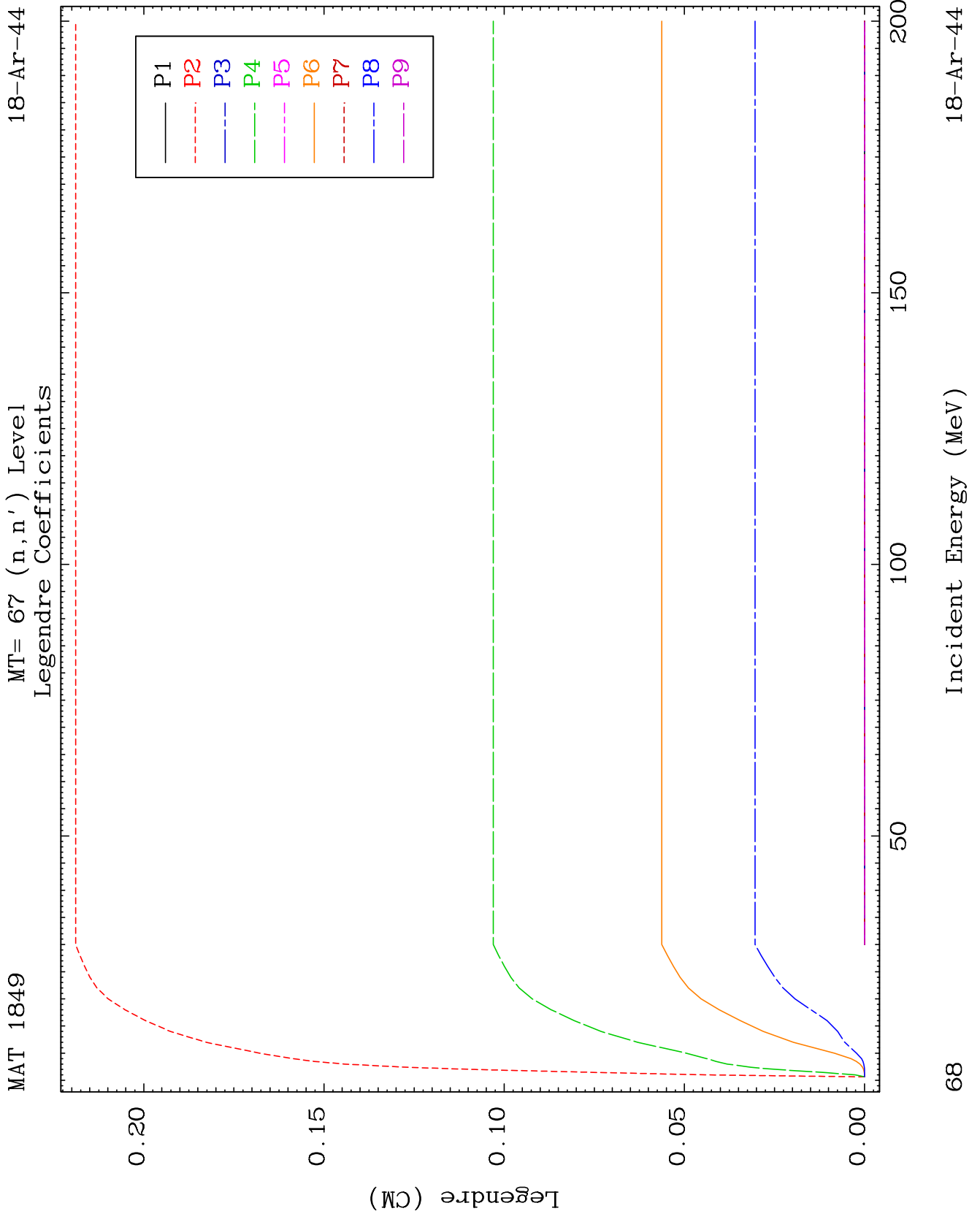
18-Ar-44



66

18-Ar-44

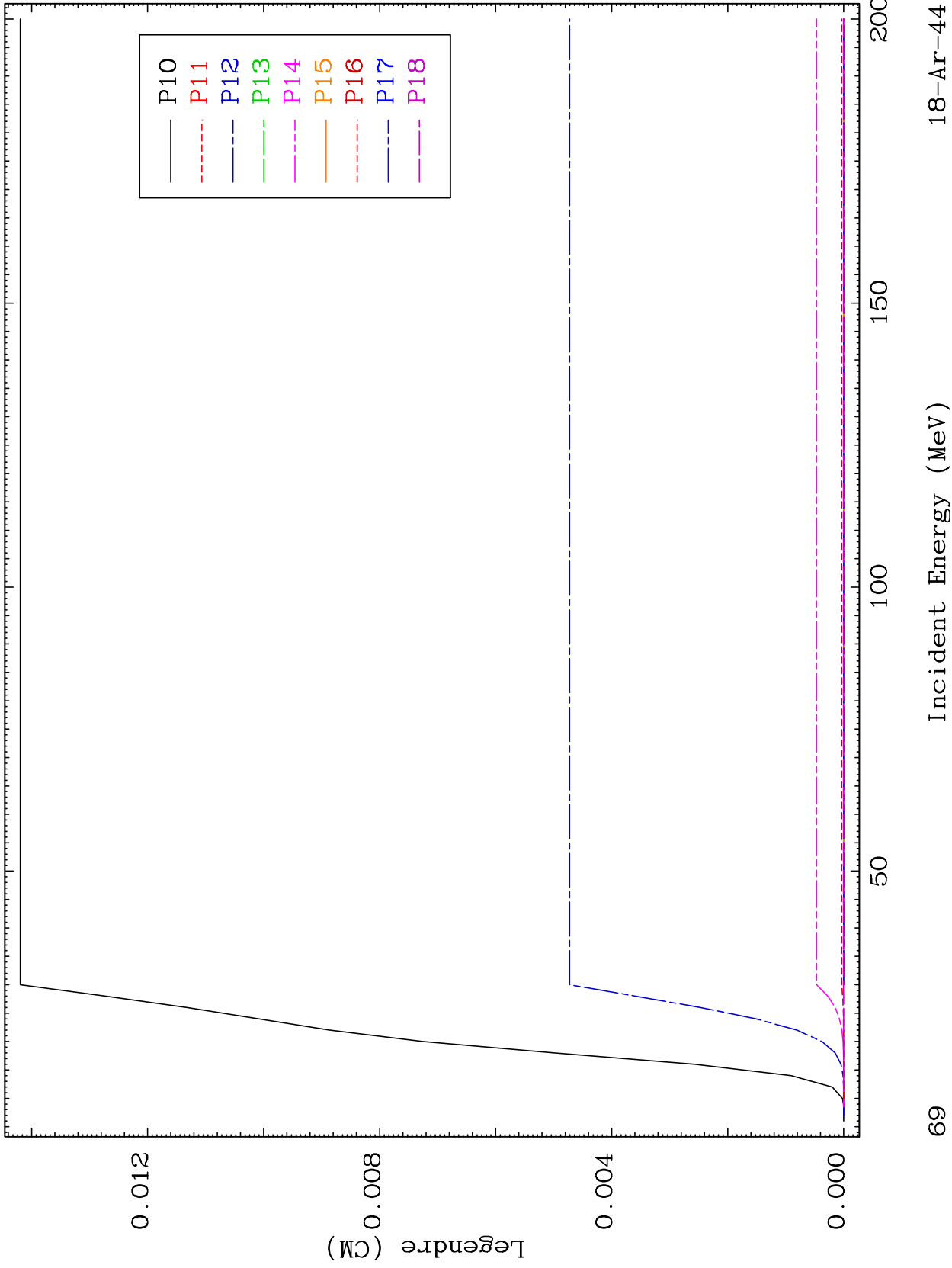




MAT 1849

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

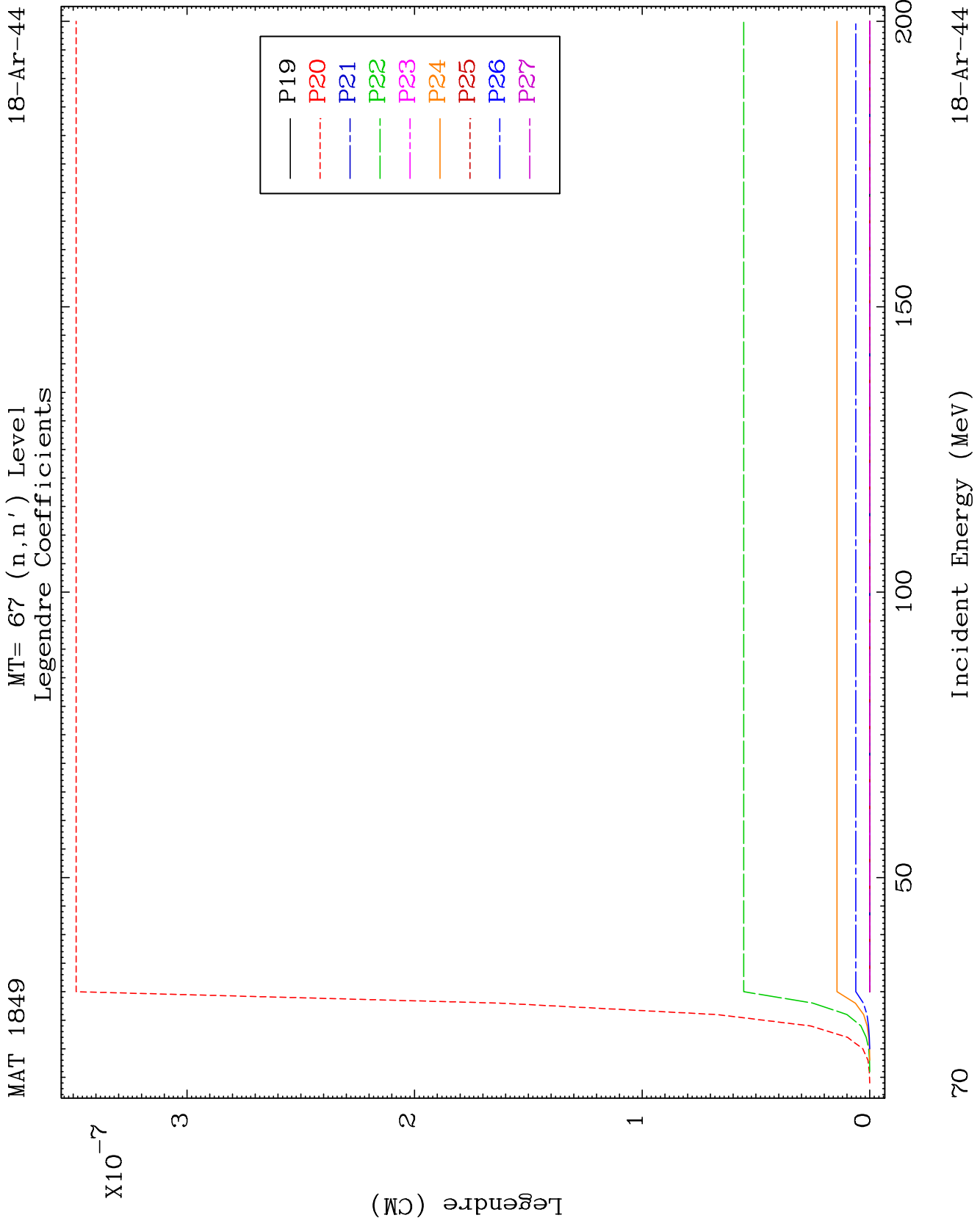
18-Ar-44



69

Incident Energy (MeV)

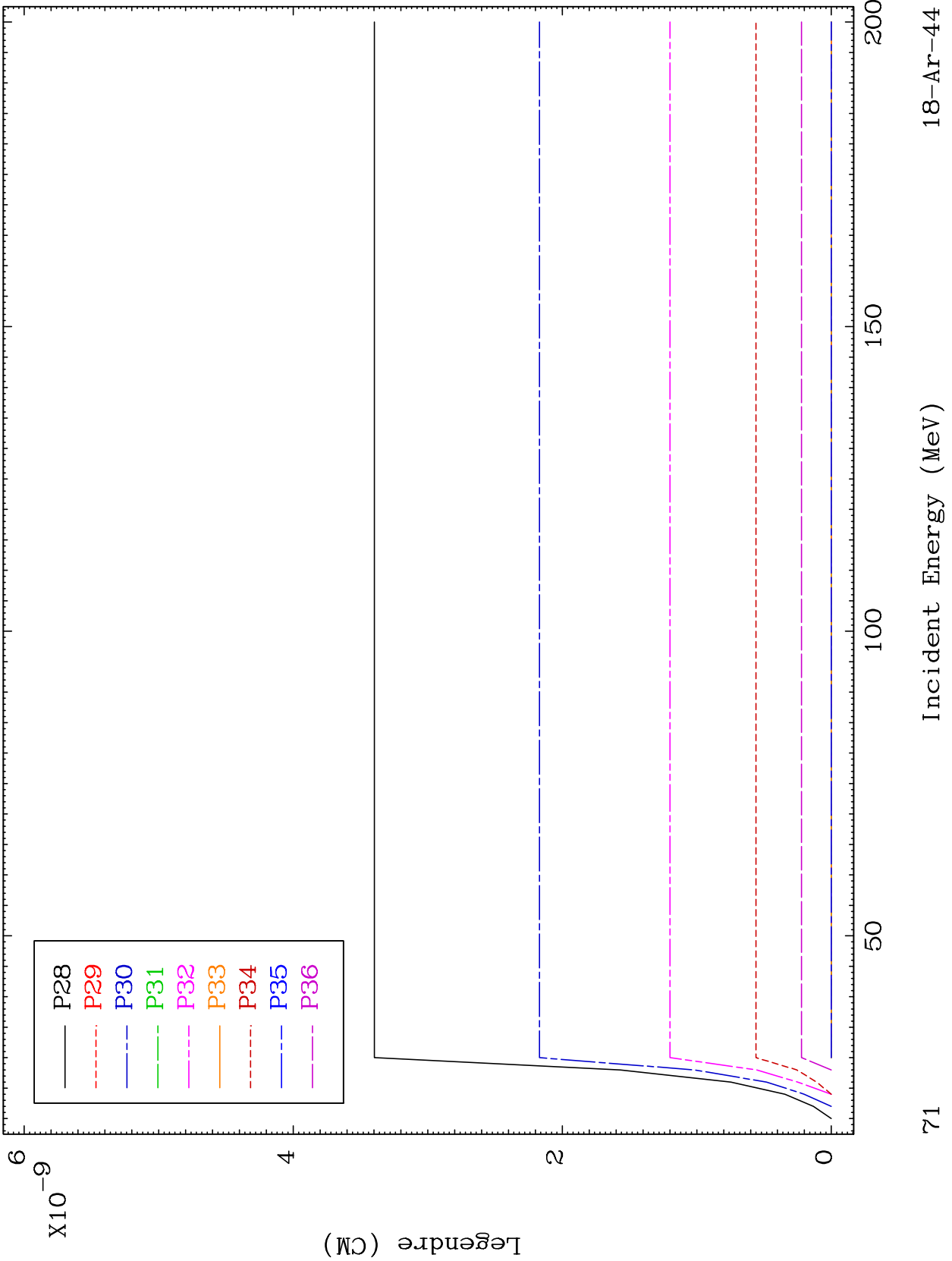
18-Ar-44



MAT 1849

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

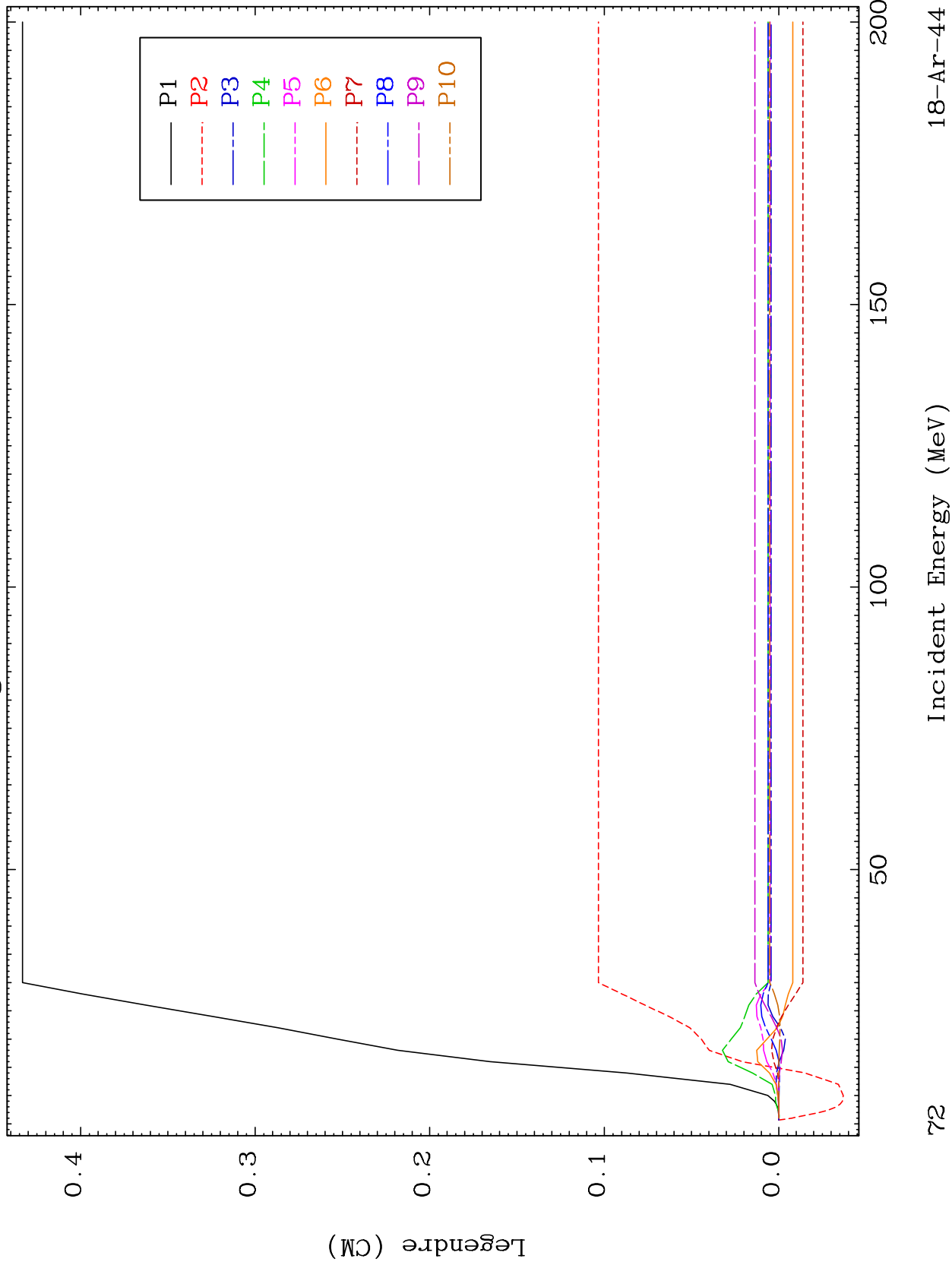
18-Ar-44



MAT 1849

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

18-Ar-44



72

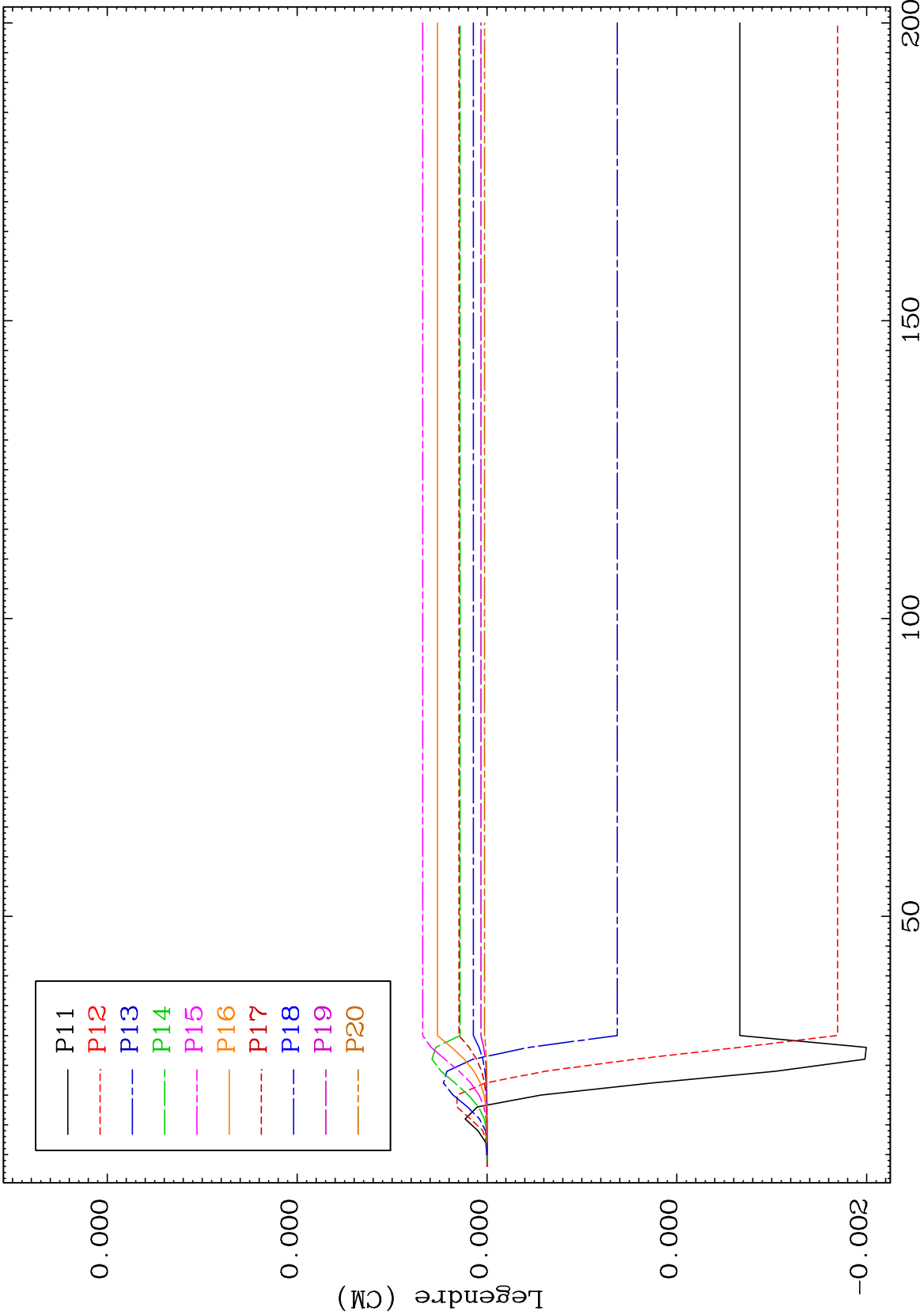
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

18-Ar-44



73

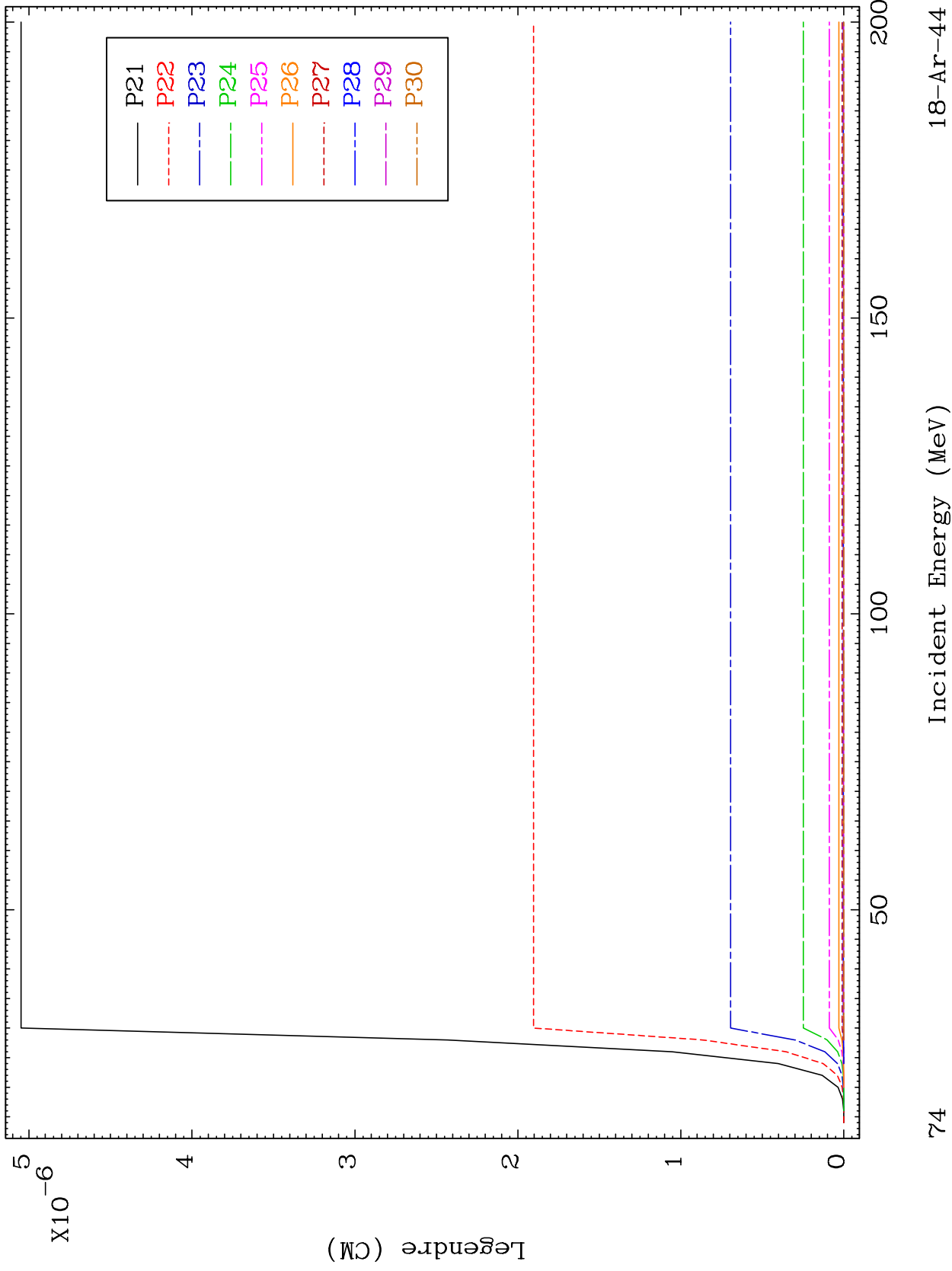
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

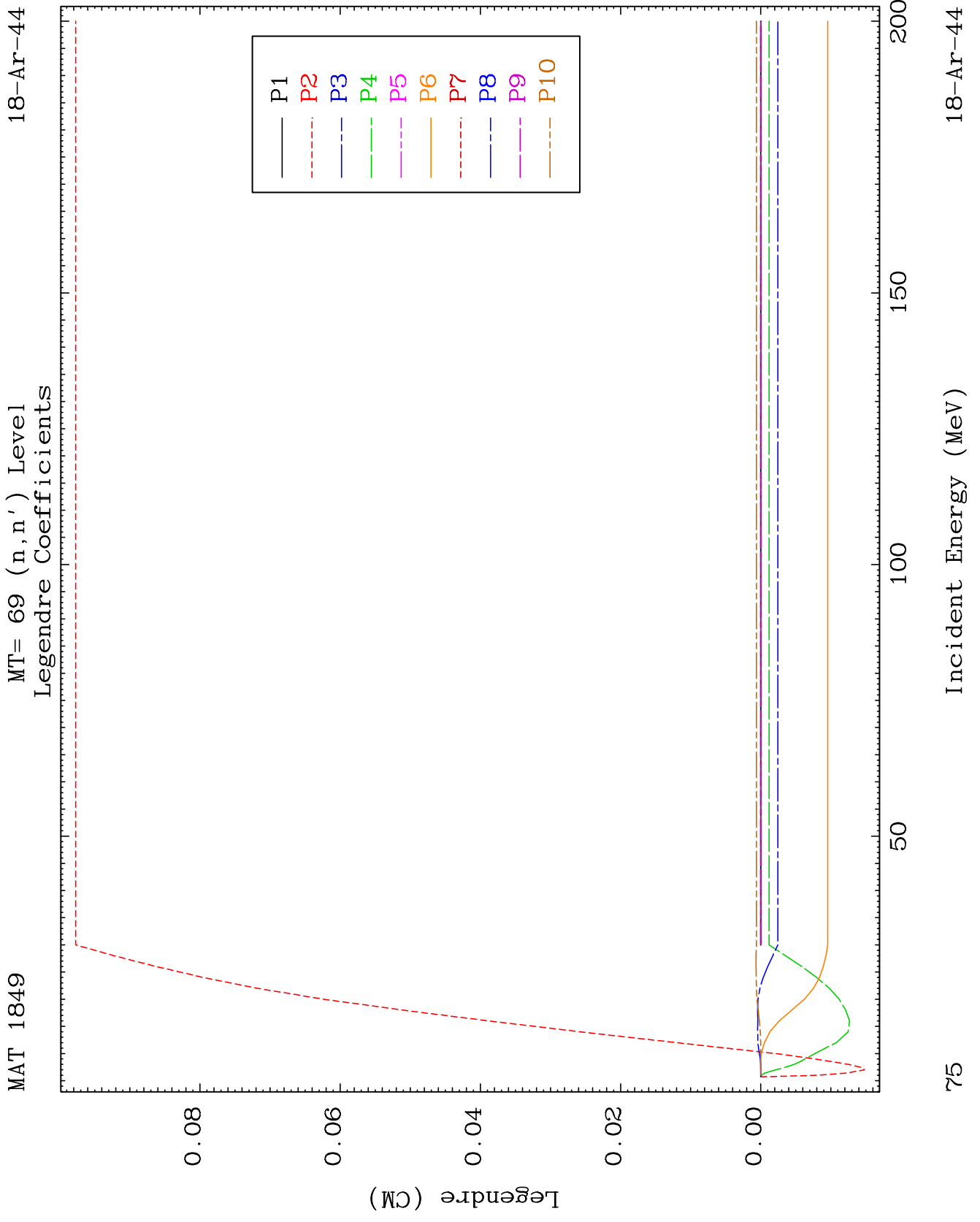
18-Ar-44

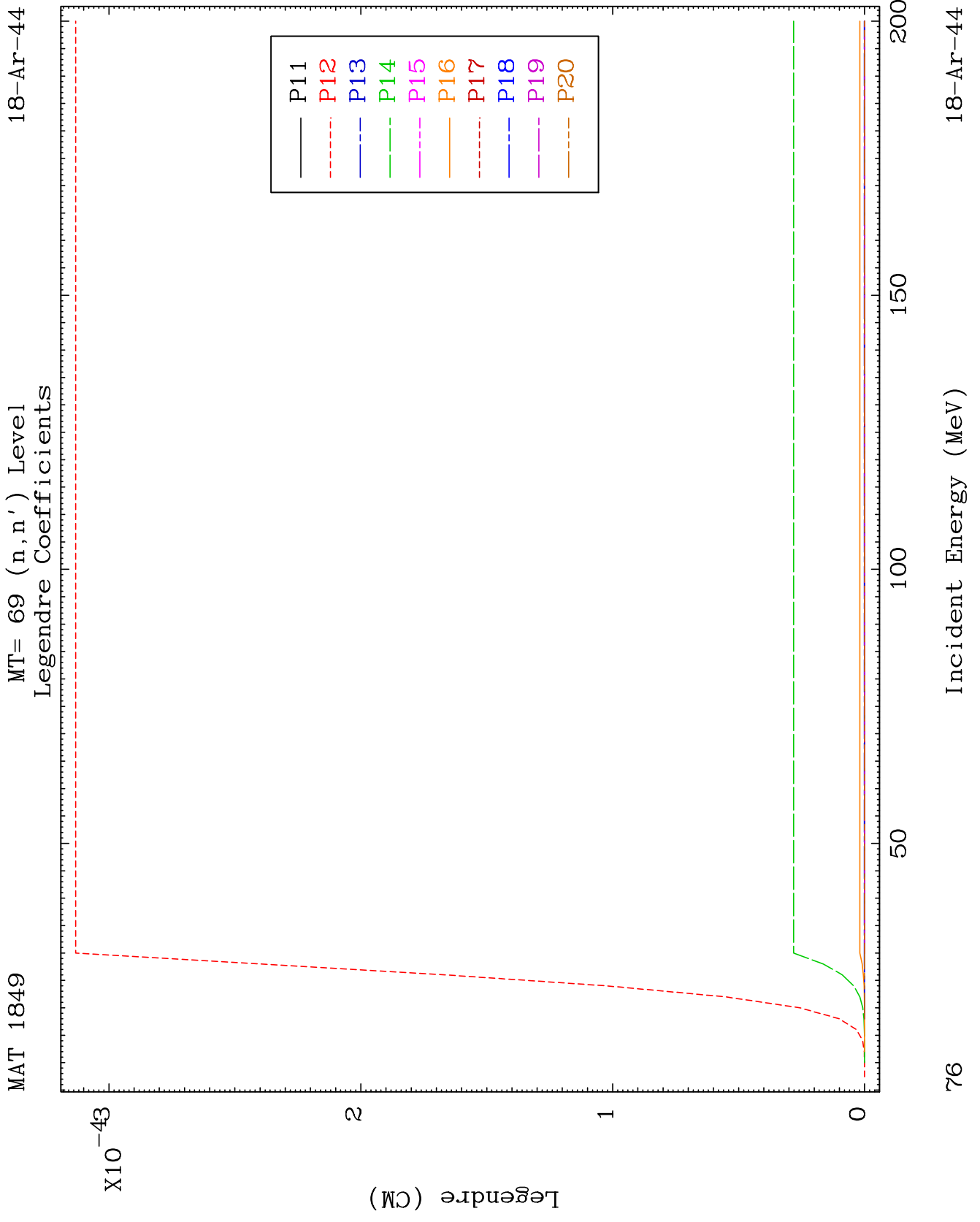


74

Incident Energy (MeV)

18-Ar-44

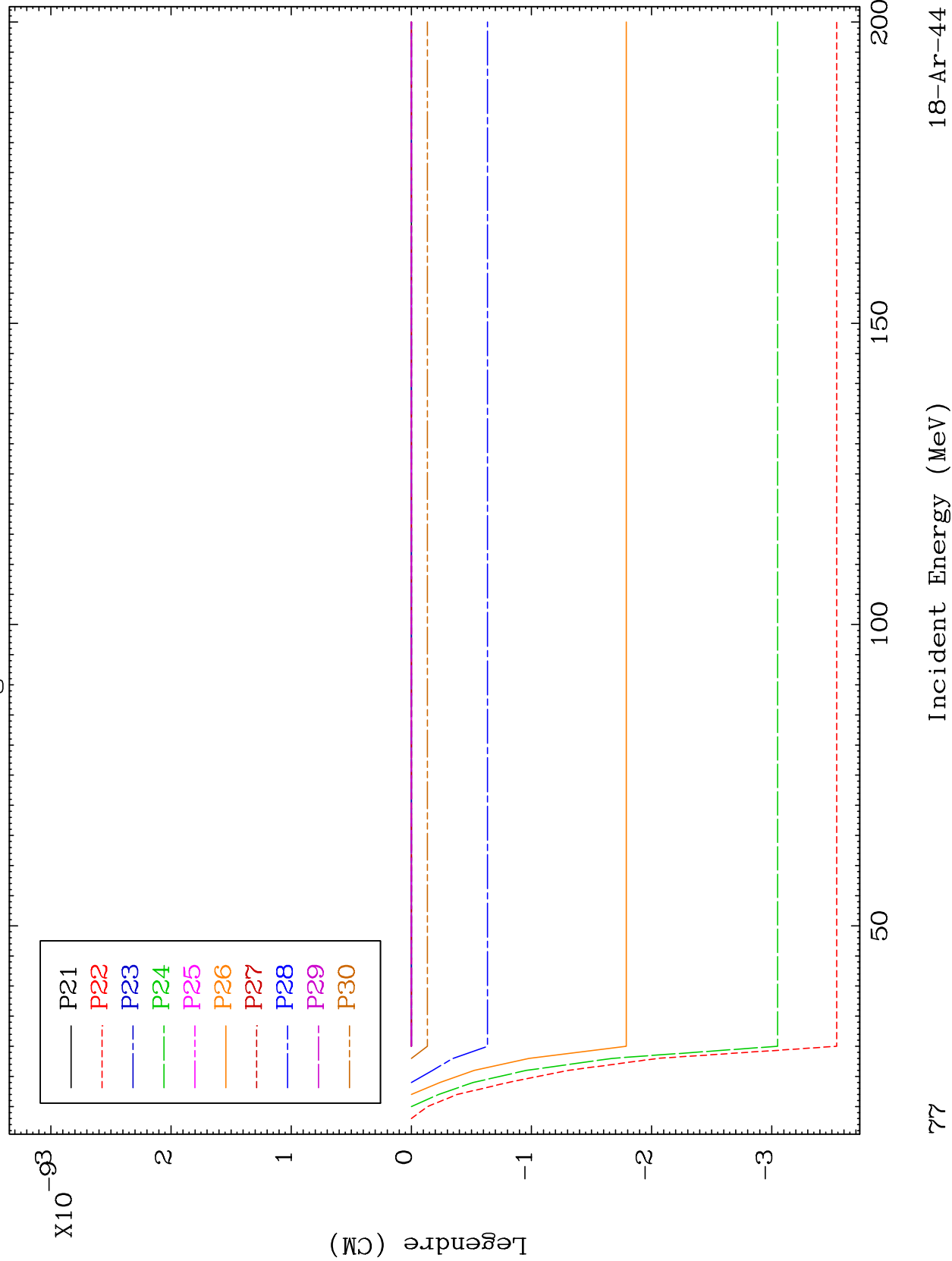




MAT 1849

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

18-Ar-44



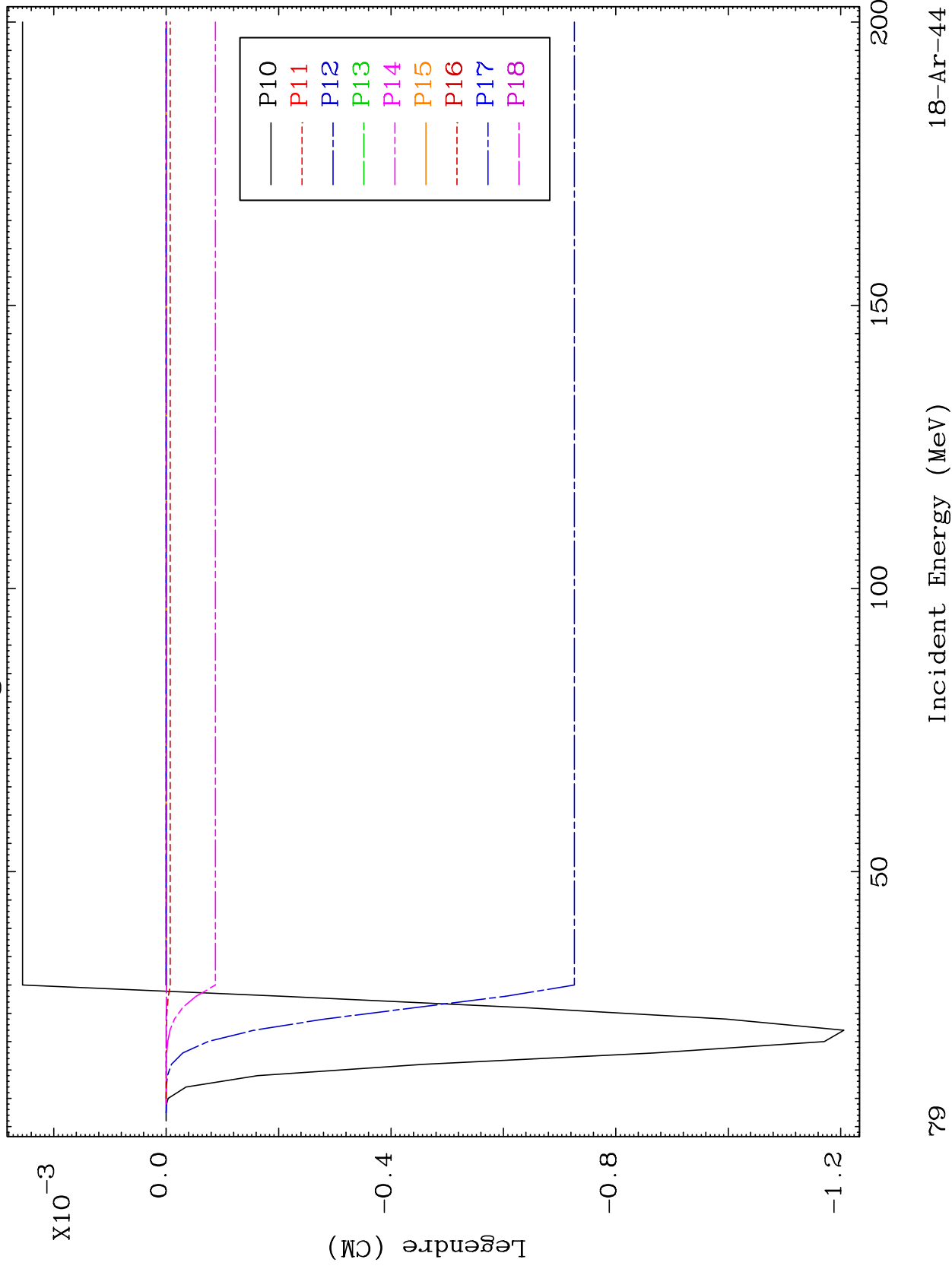
77

18-Ar-44

MAT 1849

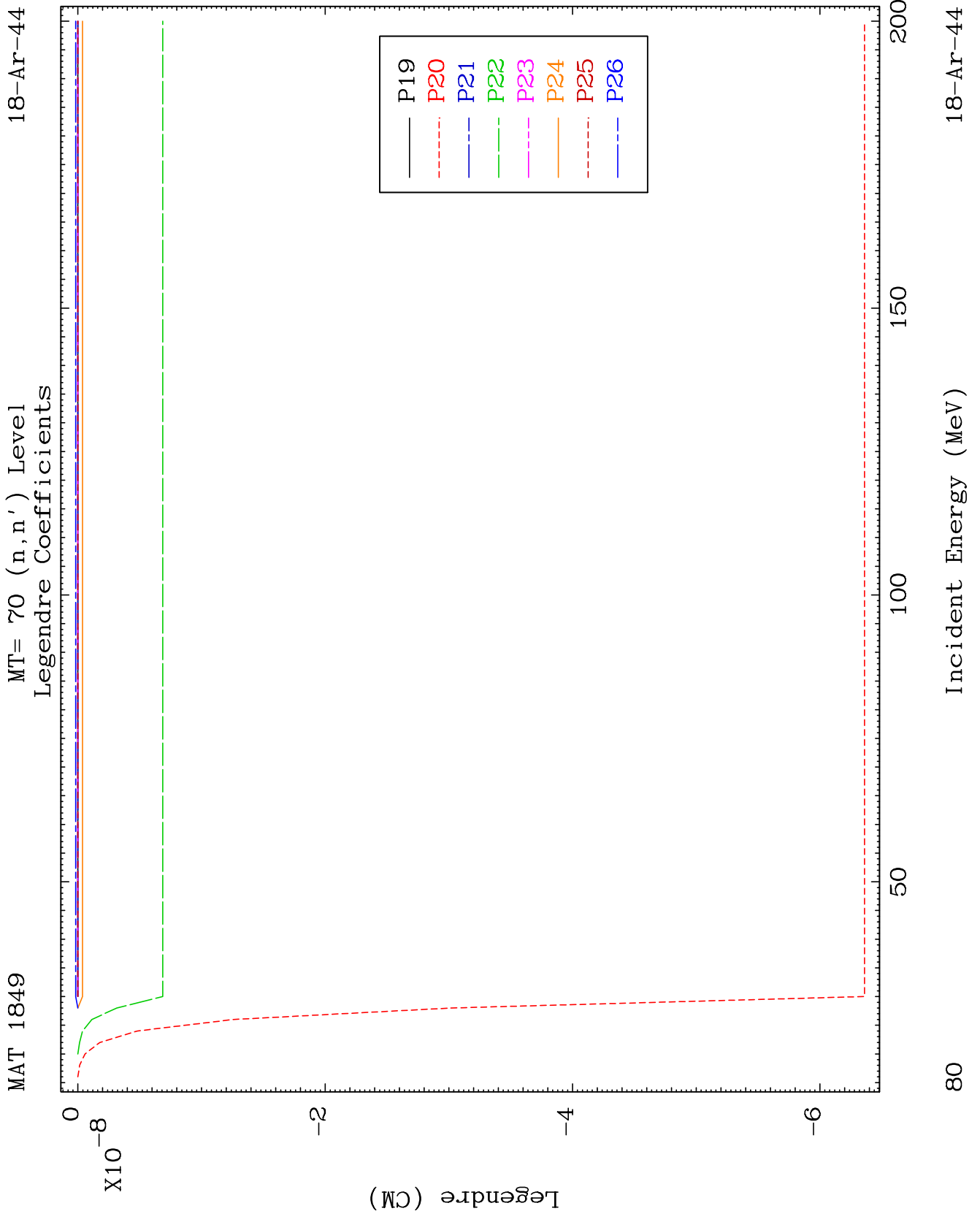
MT= 70 (n,n') Level
Legendre Coefficients

18-Ar-44



79

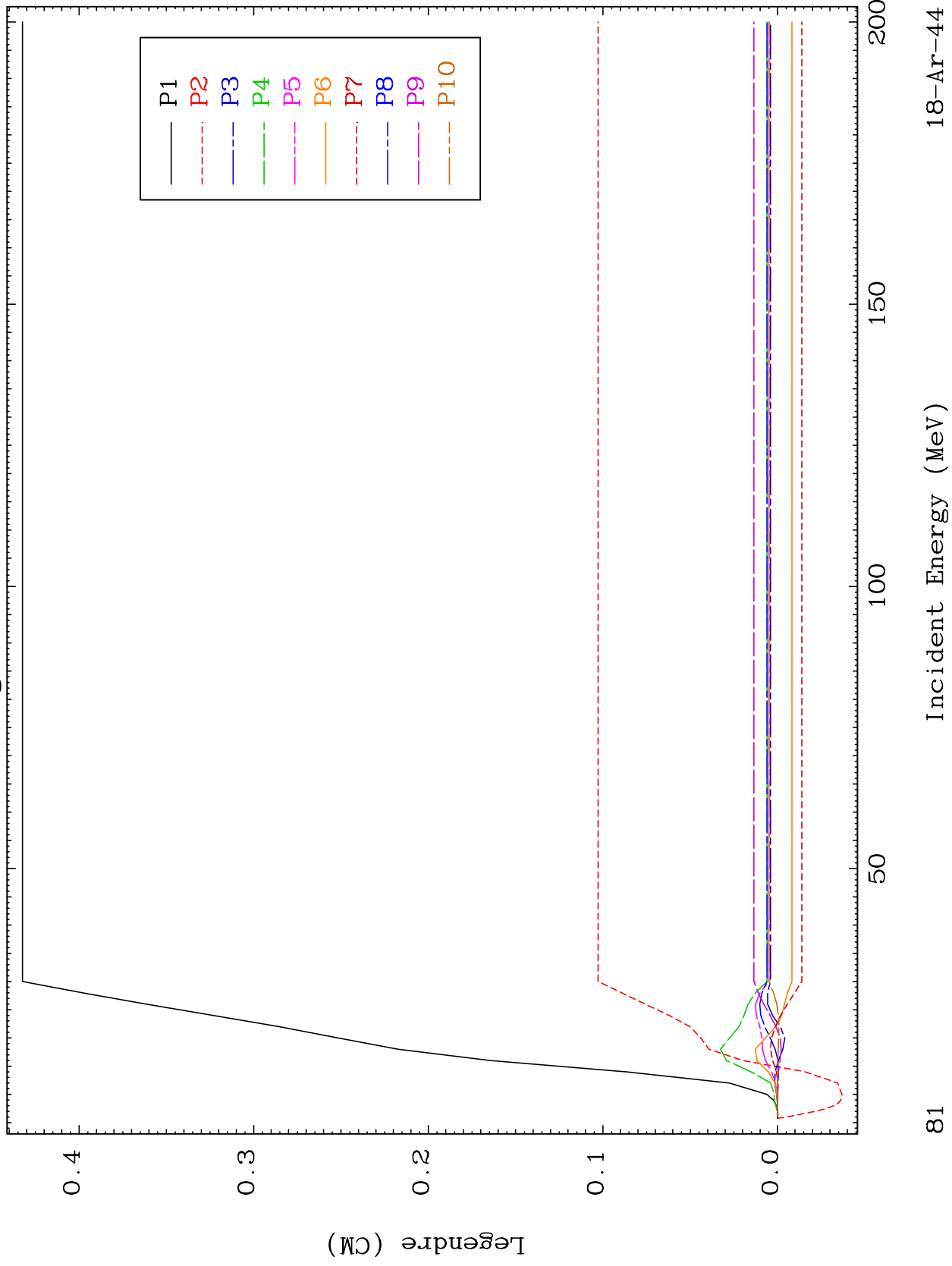
18-Ar-44



MAT 1849

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

18-Ar-44



81

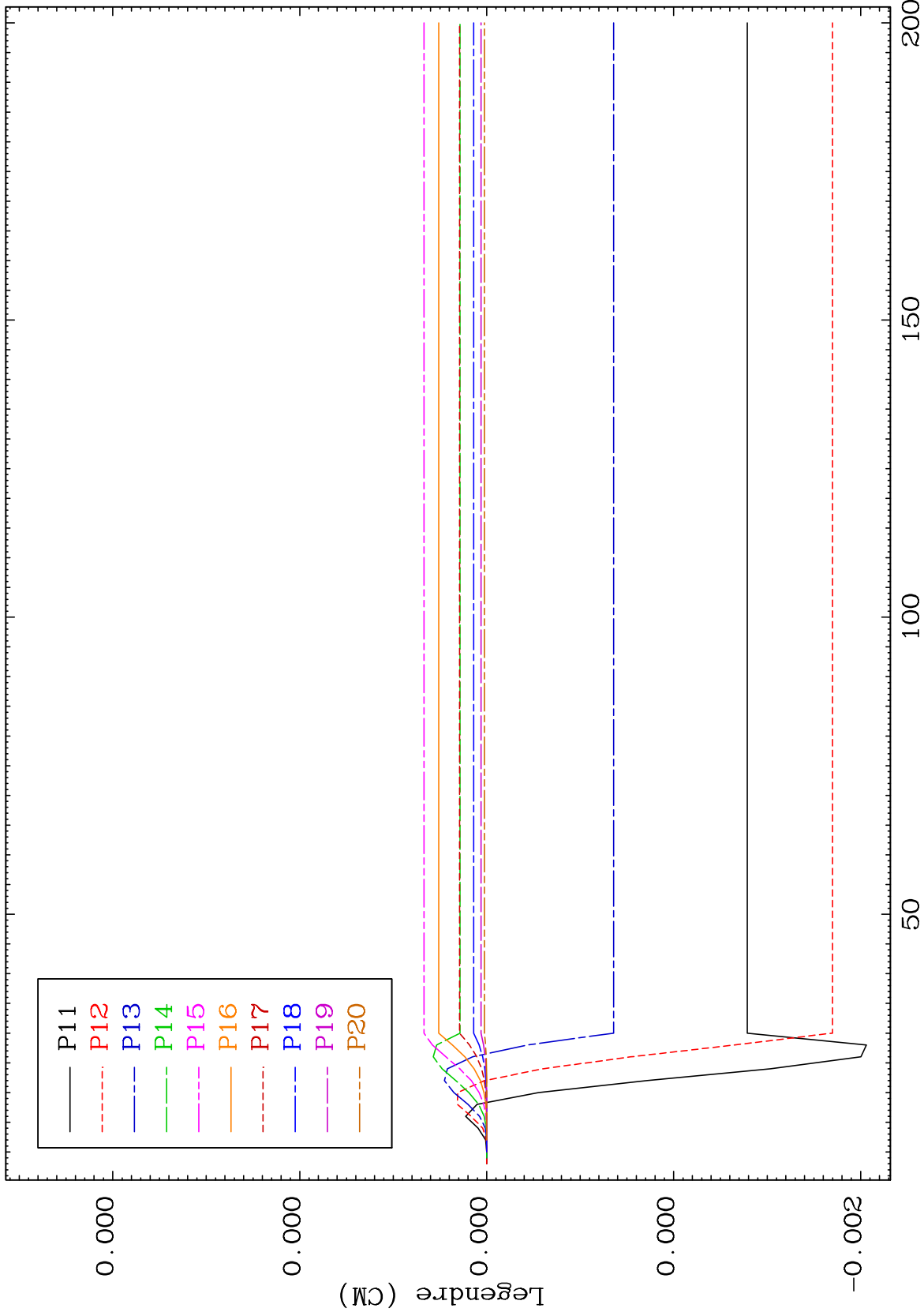
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

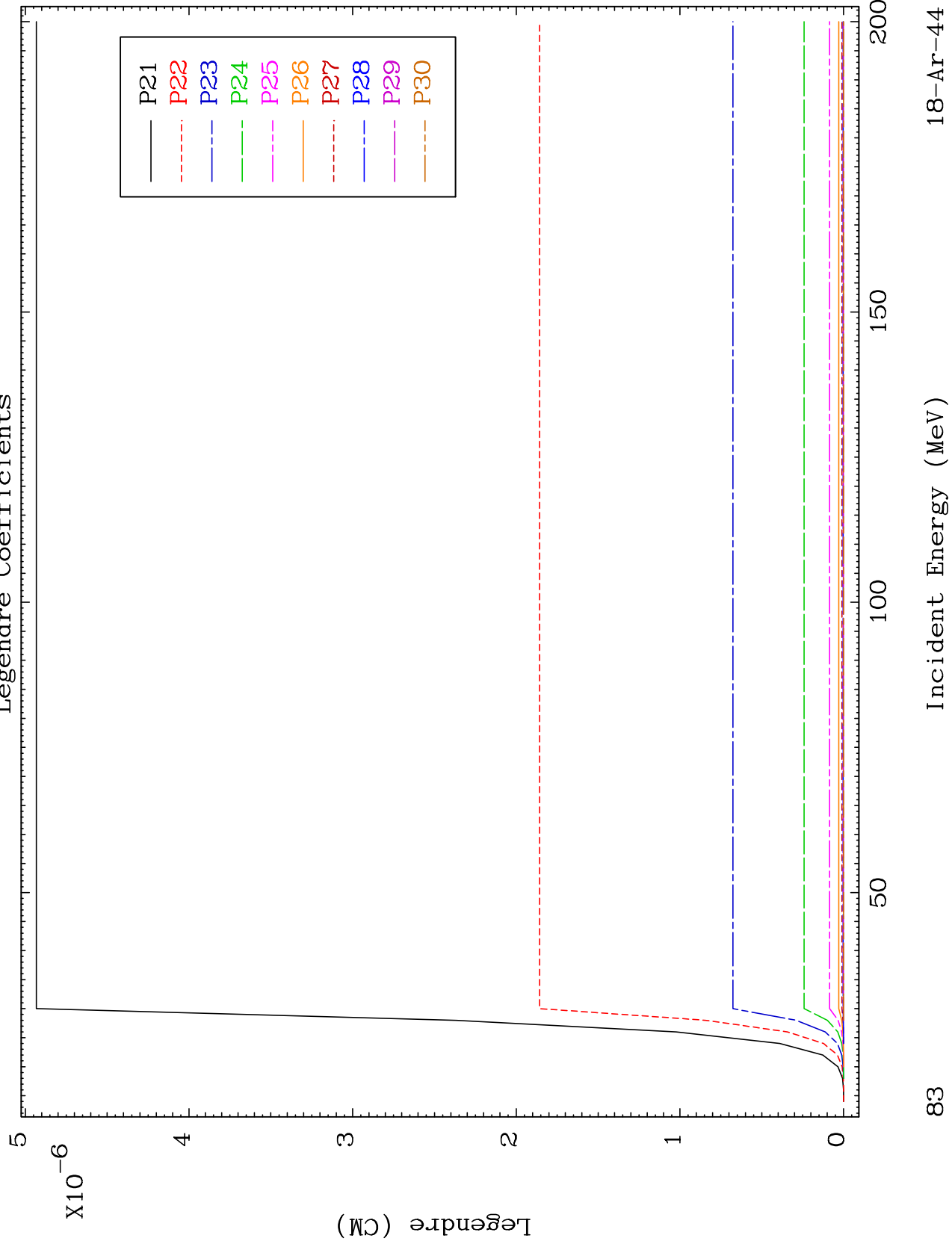
18-Ar-44



MAT 1849

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

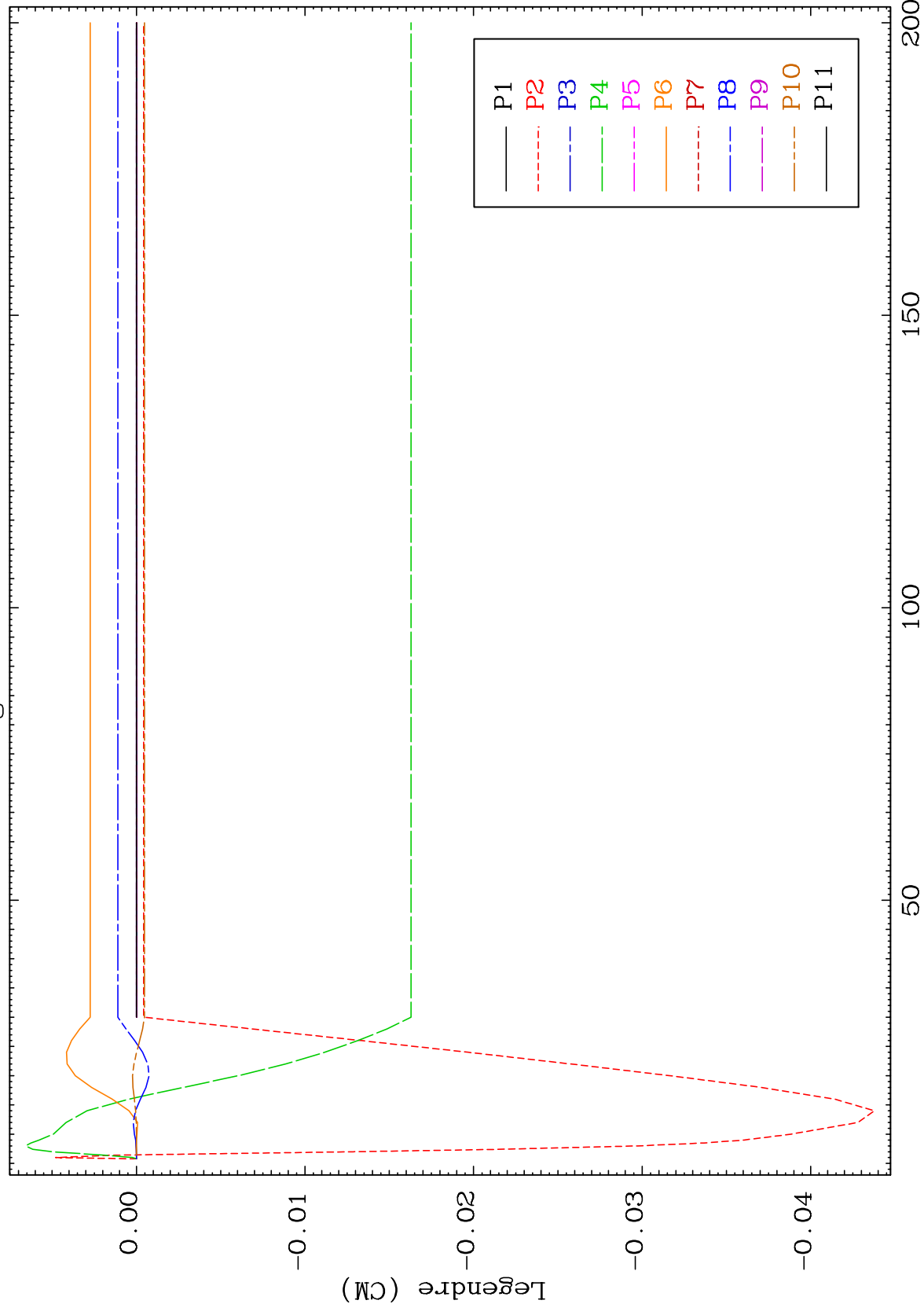
18-Ar-44



MAT 1849

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

18-Ar-44



84

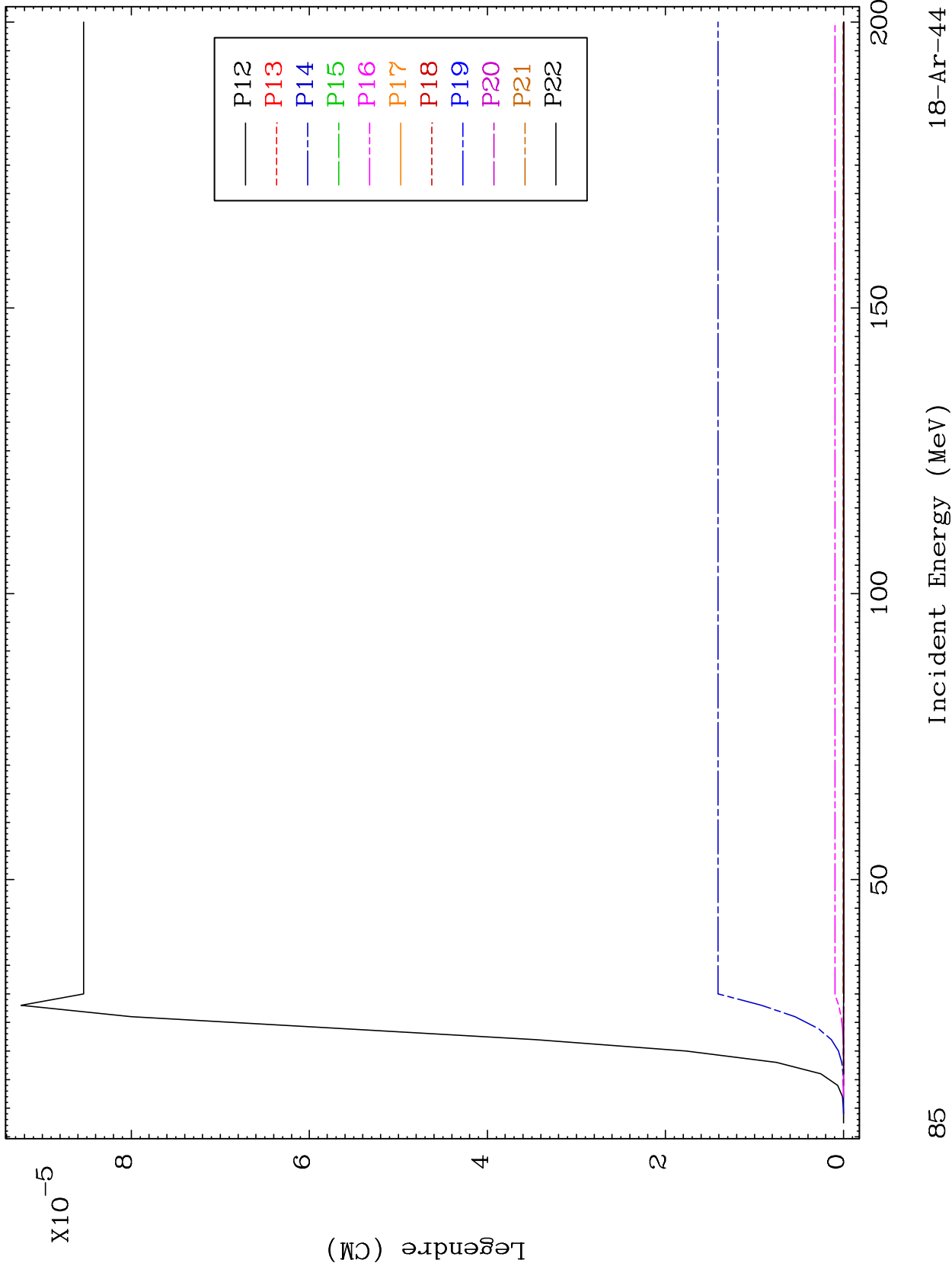
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

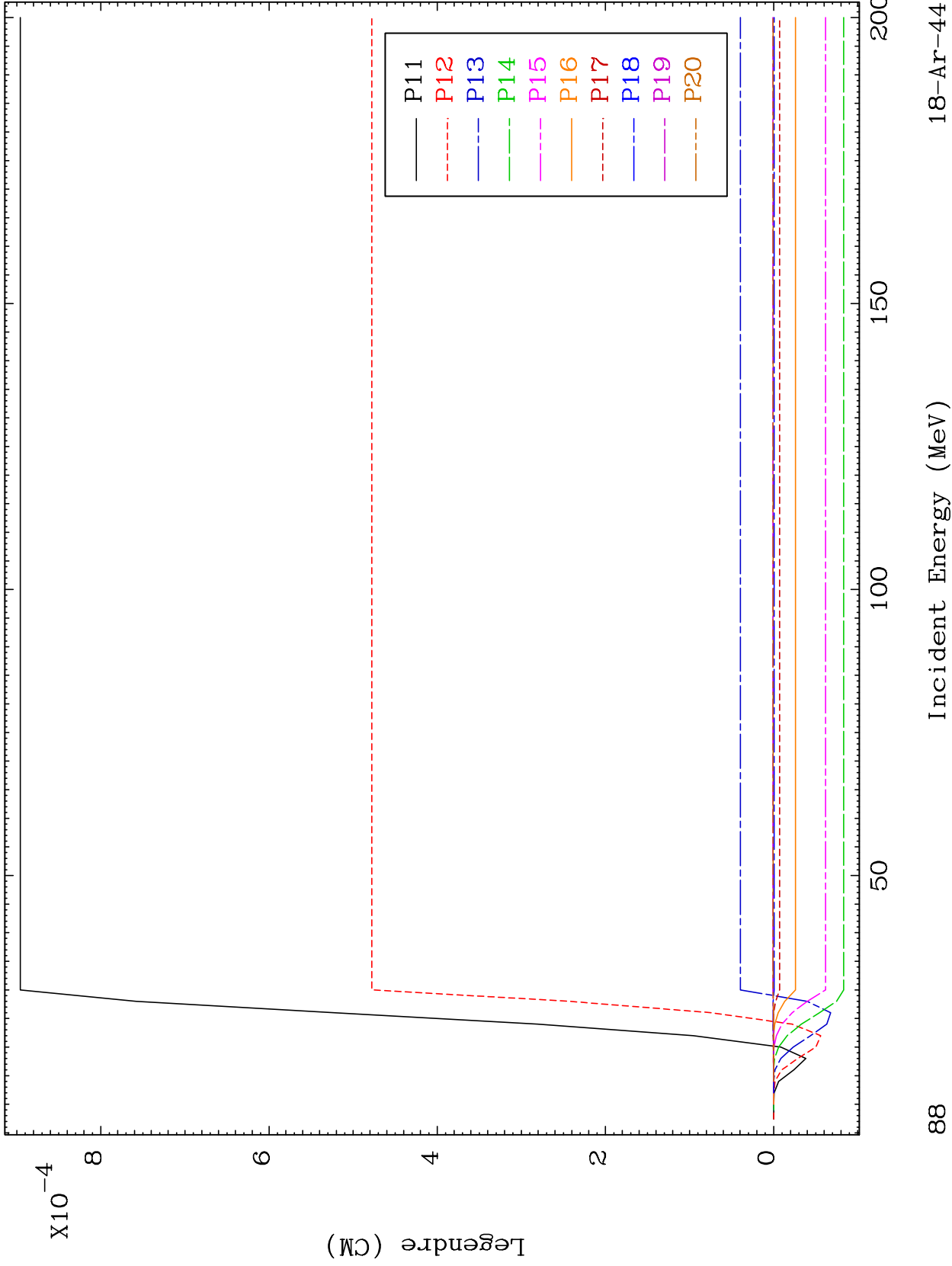
18-Ar-44



85

Incident Energy (MeV)

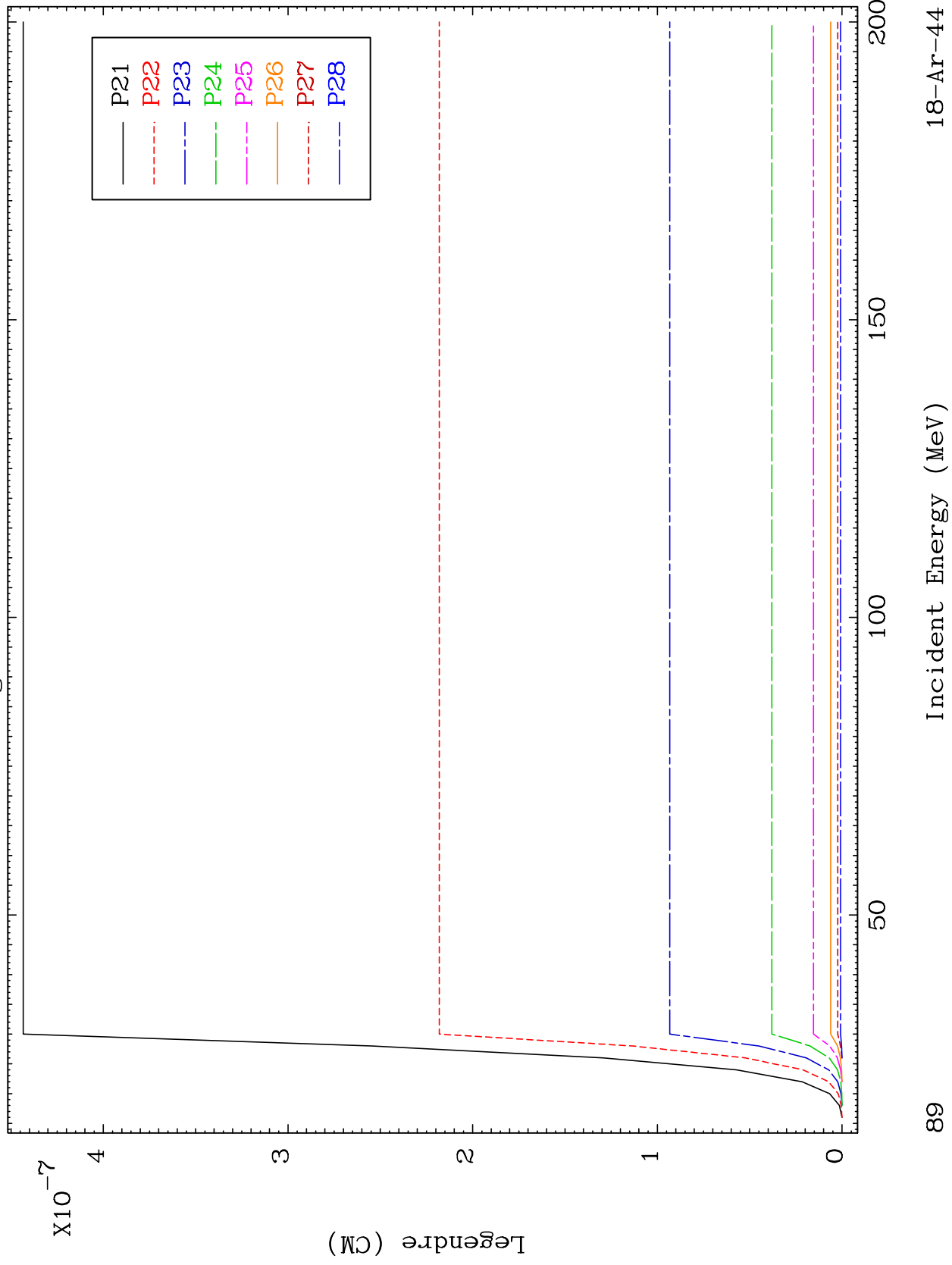
18-Ar-44



MAT 1849

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

18-Ar-44



89

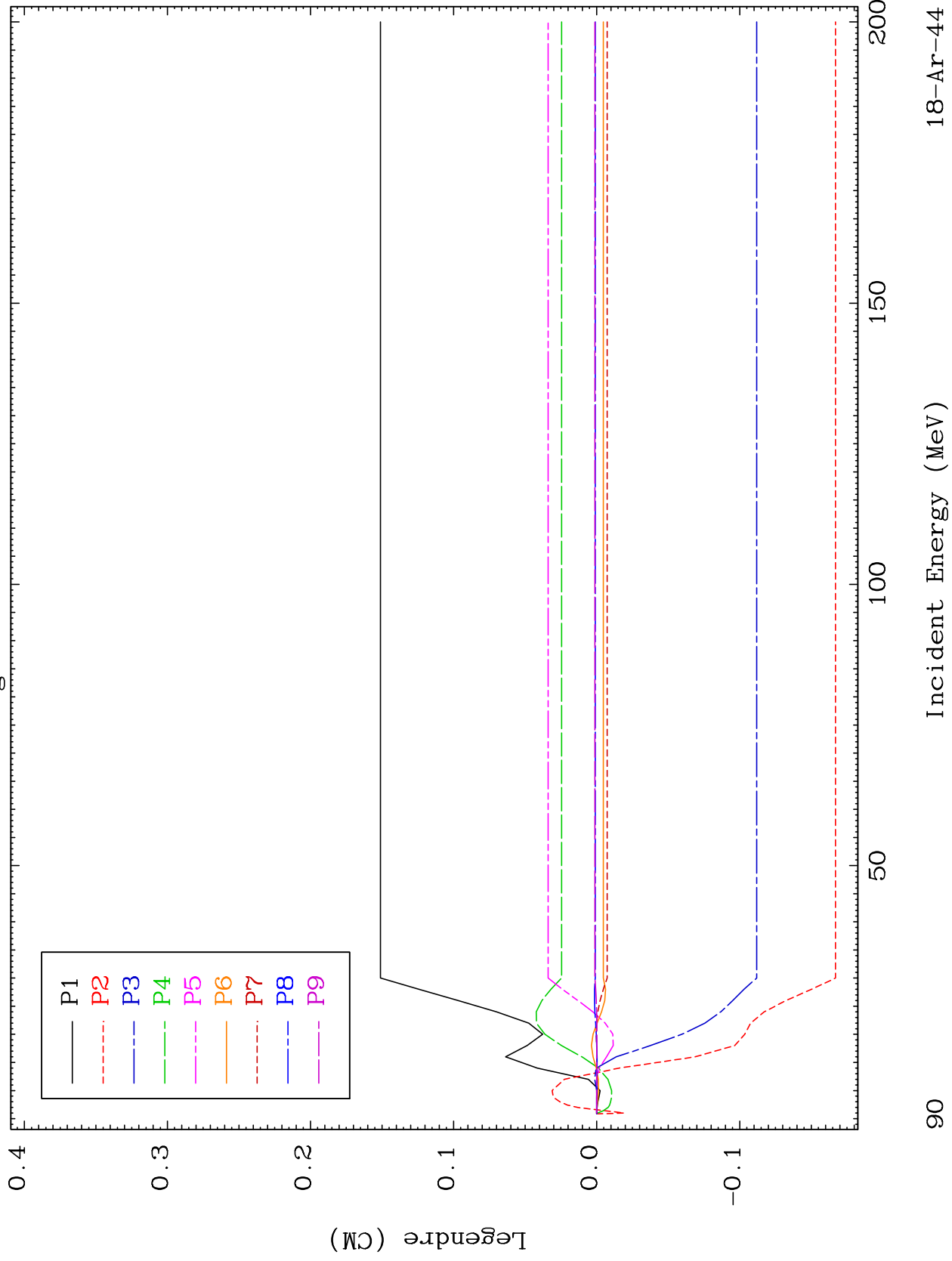
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

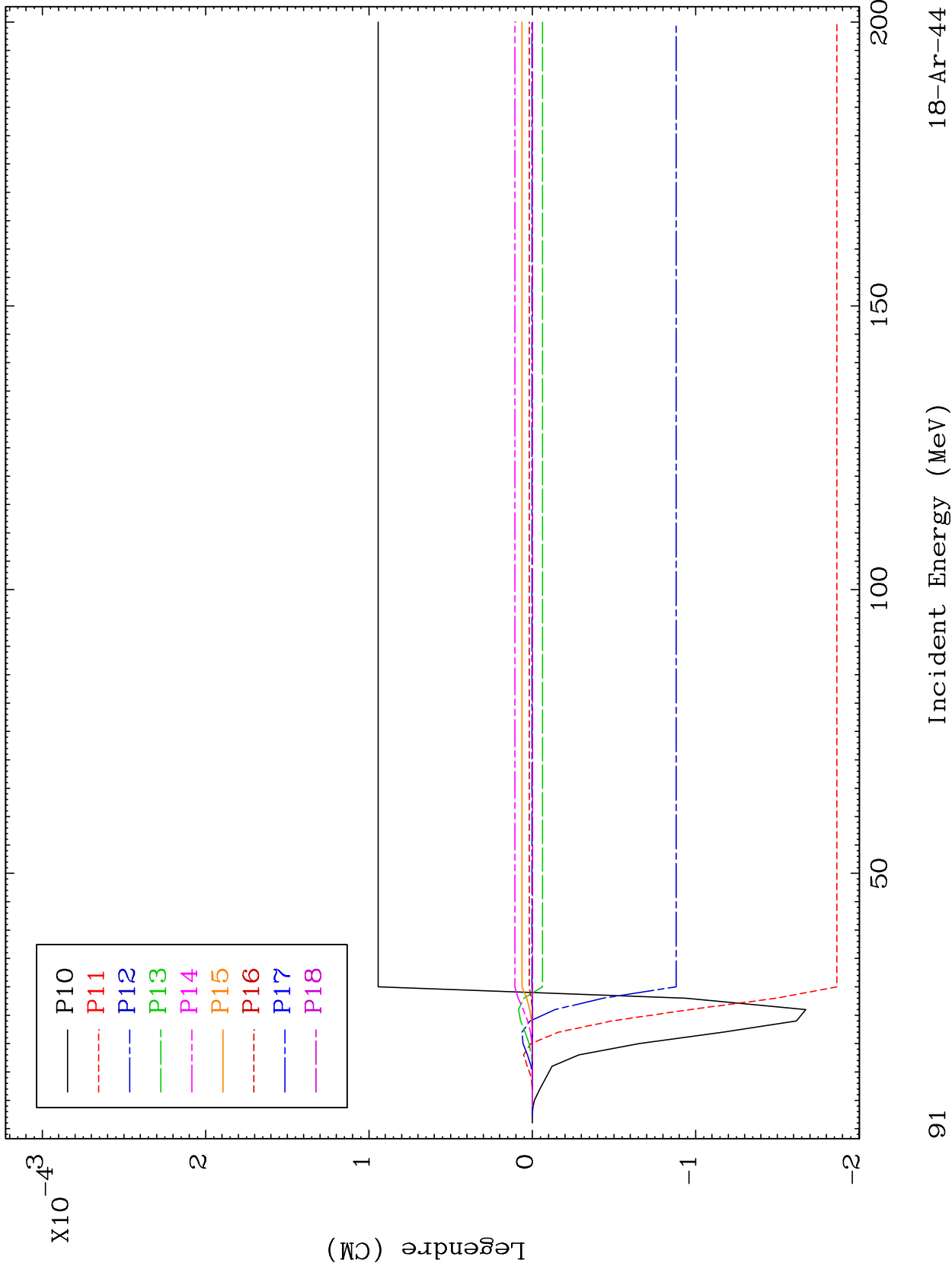
18-Ar-44



90

Incident Energy (MeV)

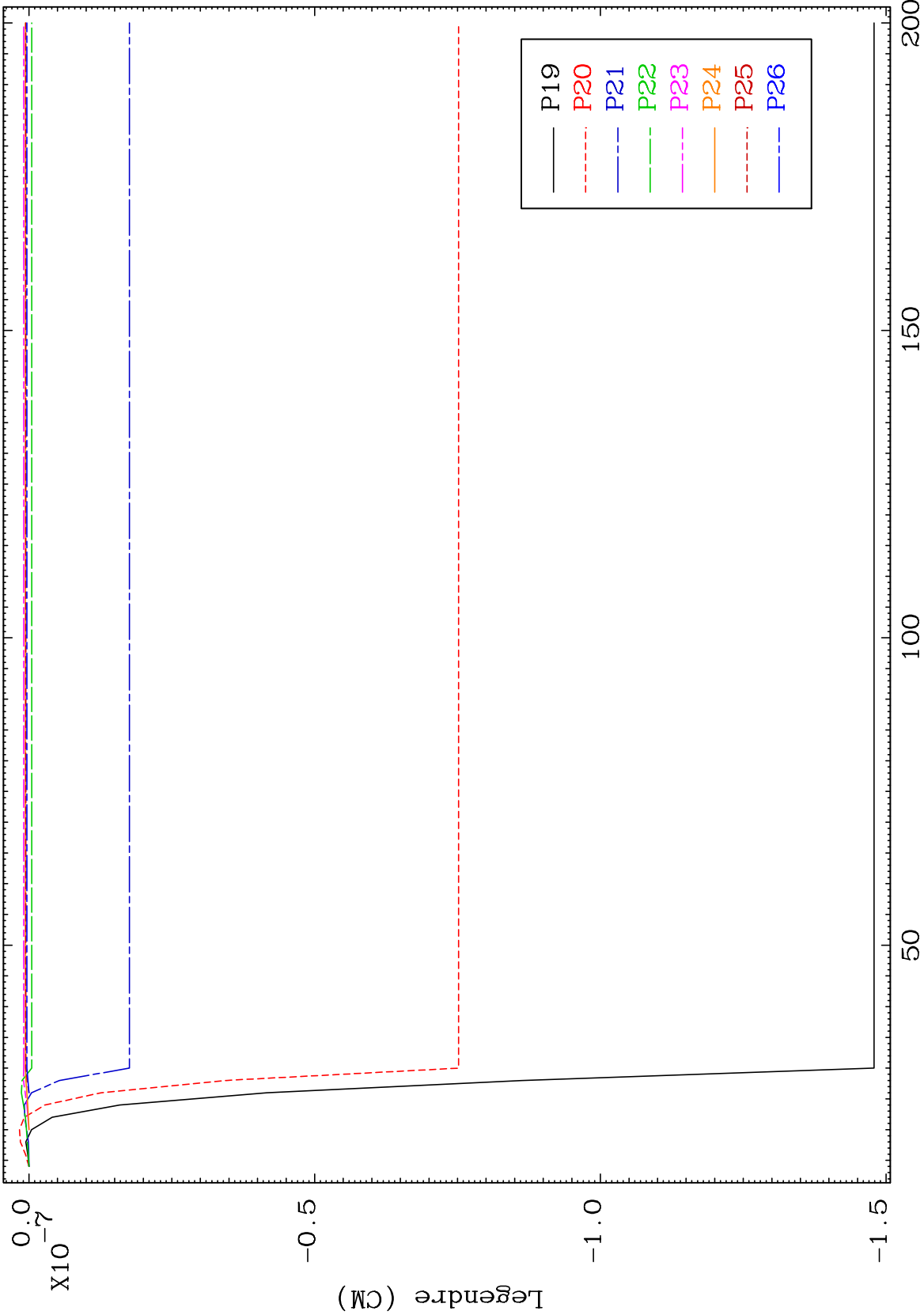
18-Ar-44



MAT 1849

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

18-Ar-44



92

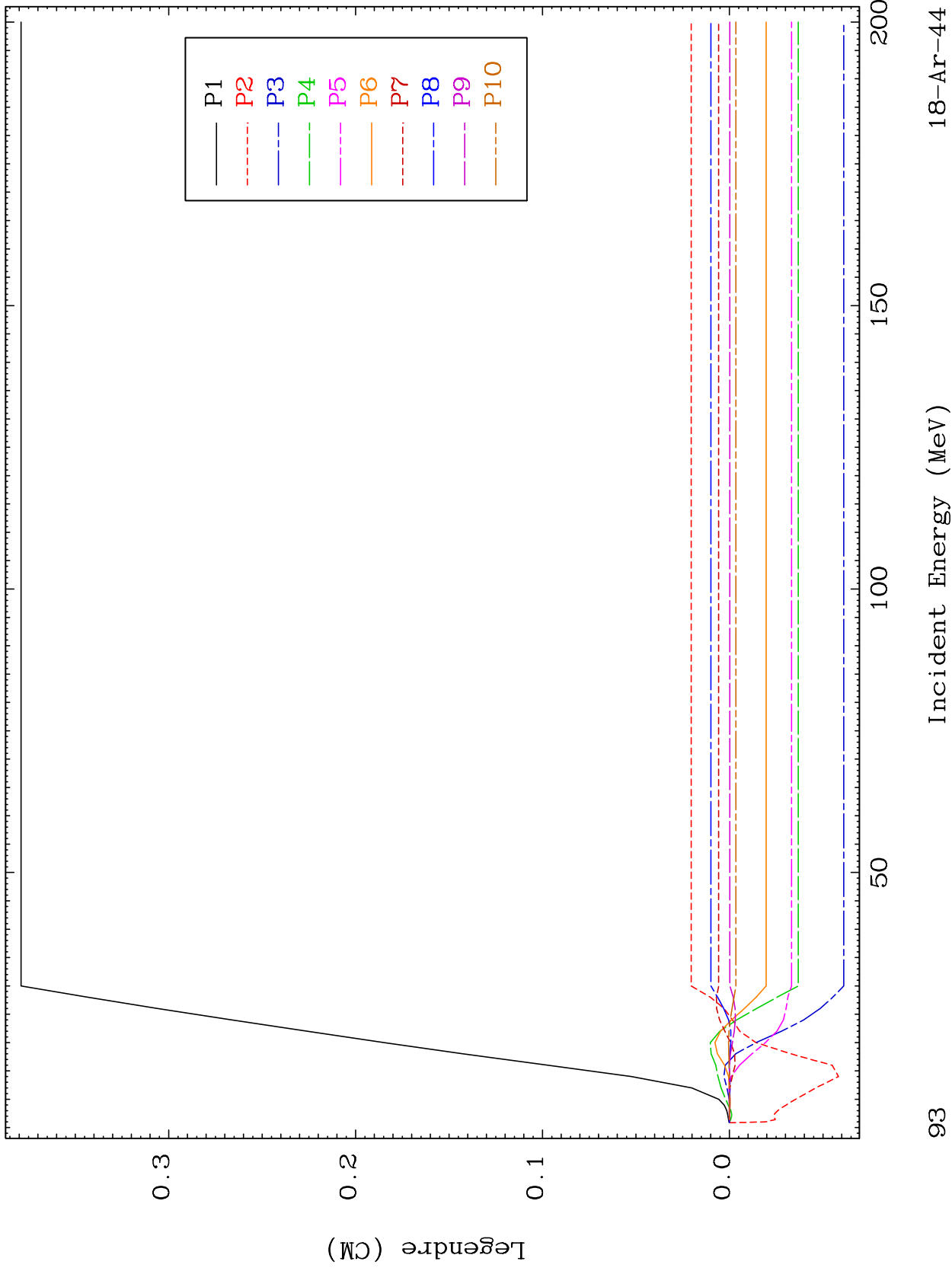
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

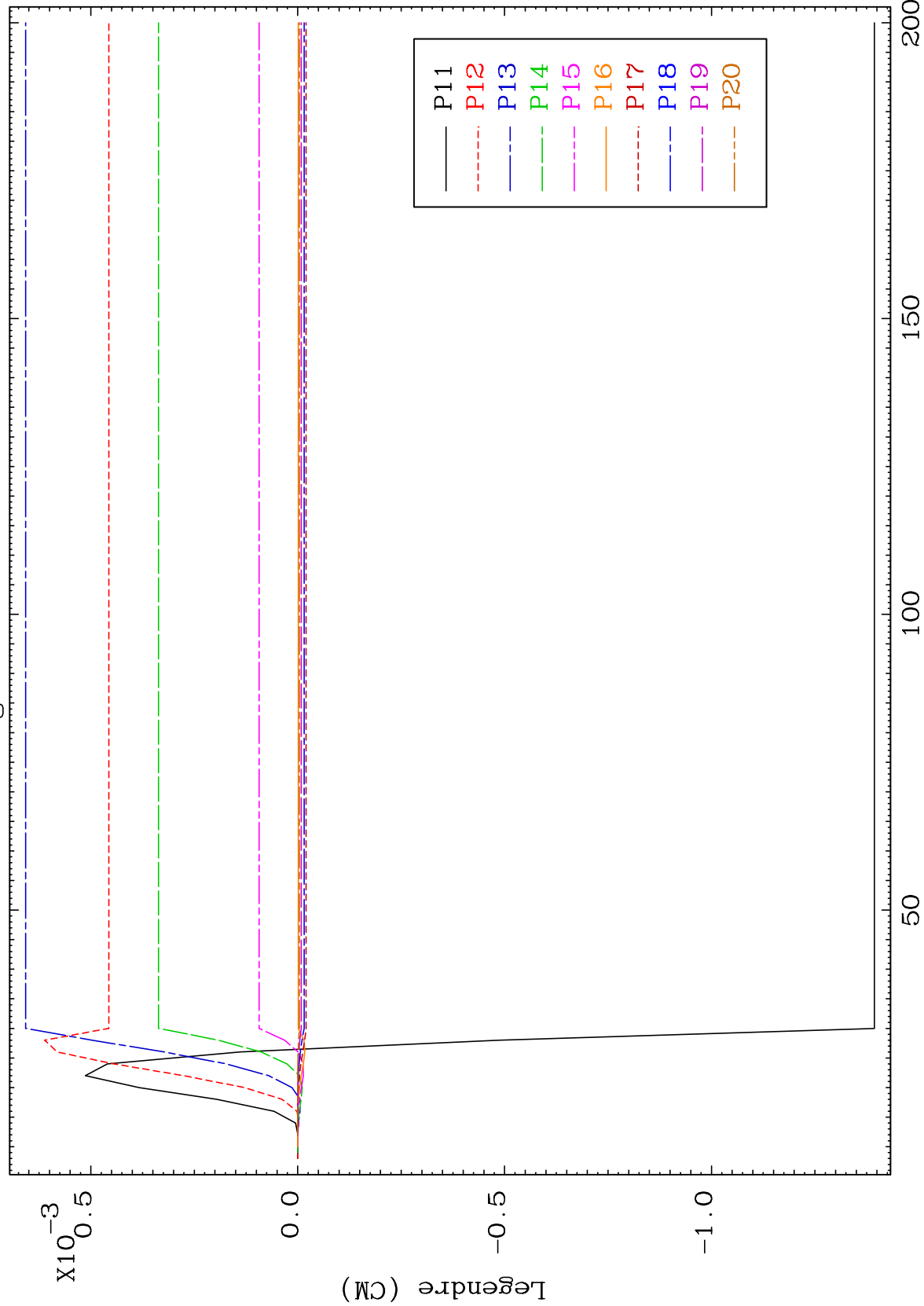
18-Ar-44



MAT 1849

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

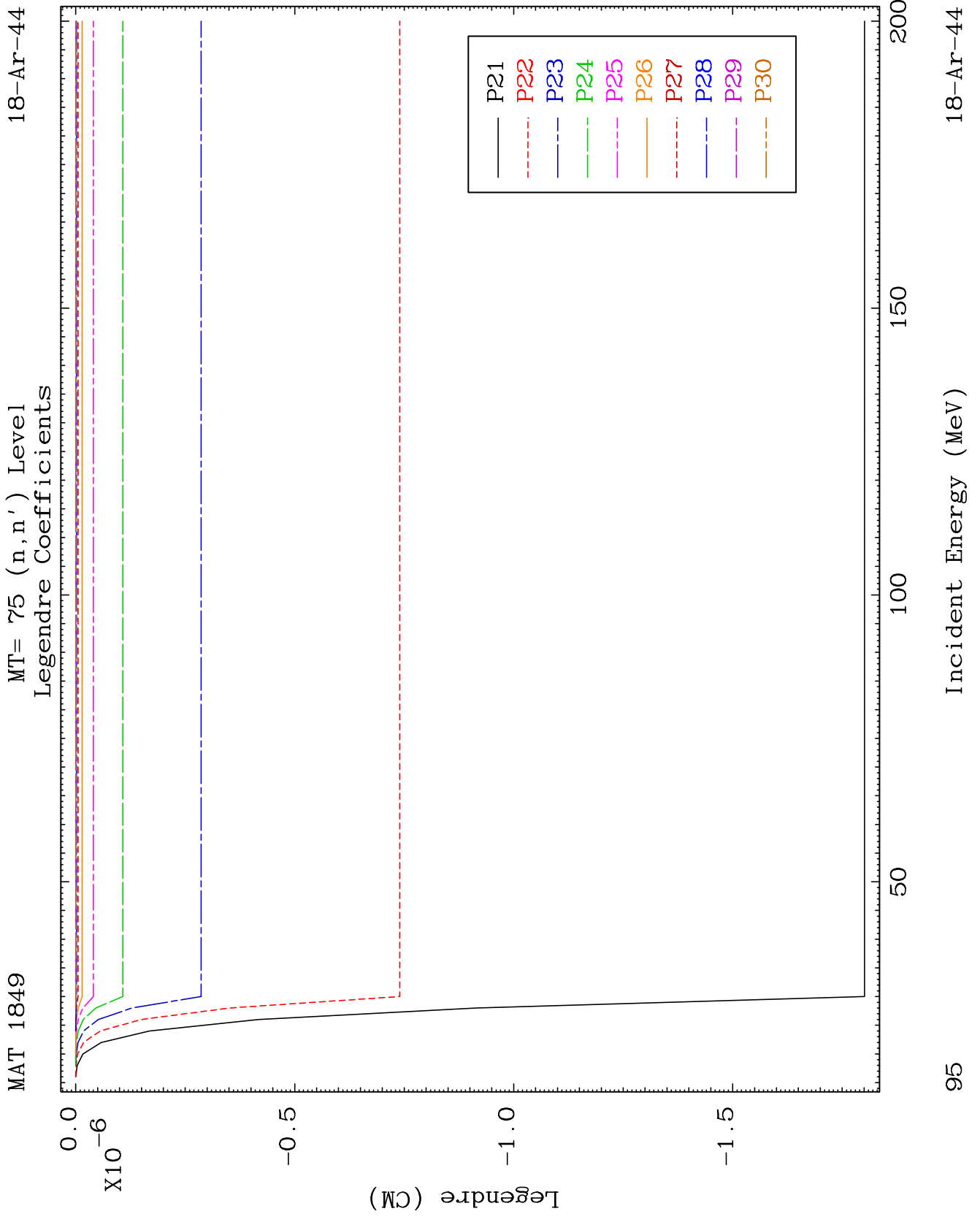
18-Ar-44



94

Incident Energy (MeV)

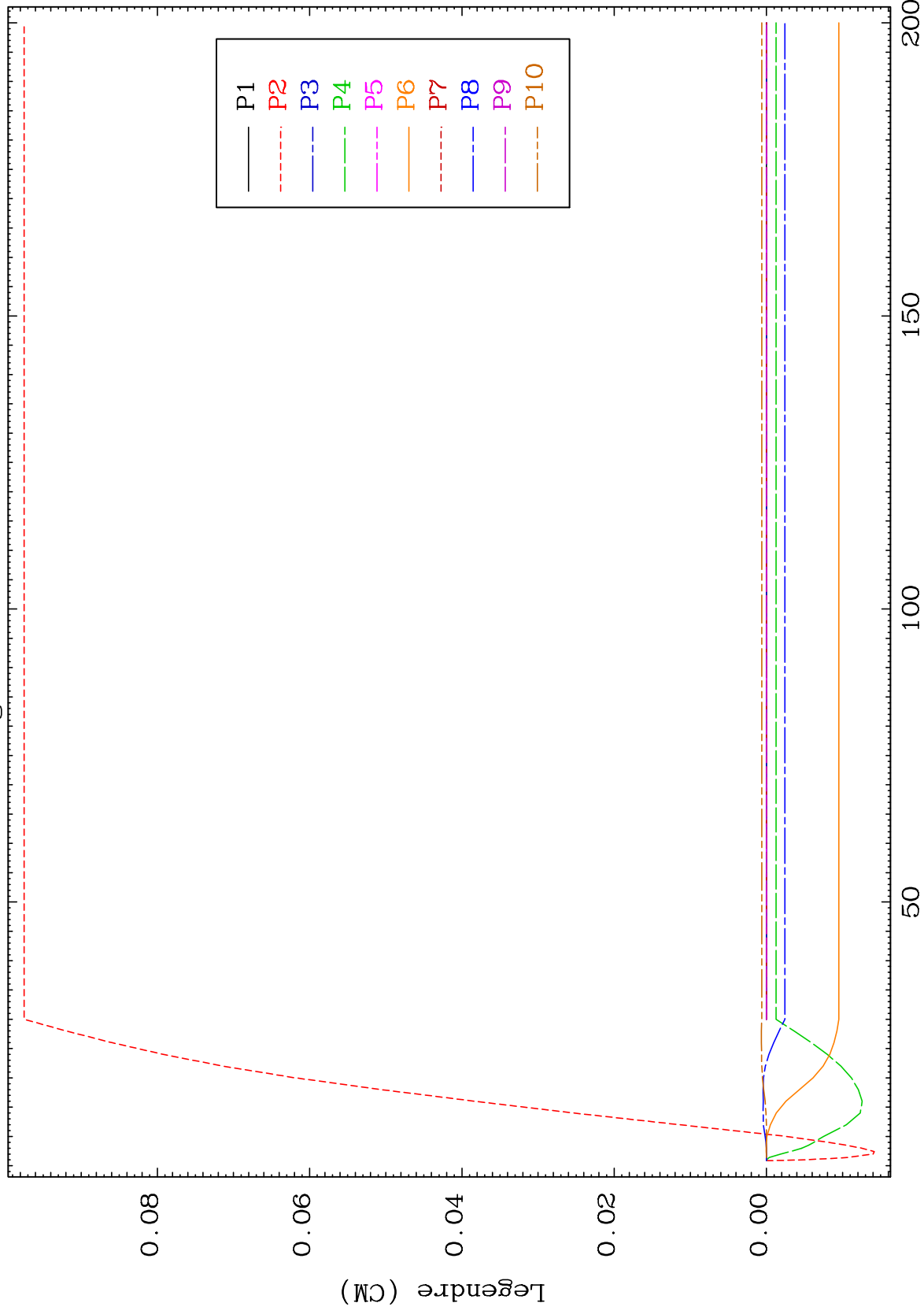
18-Ar-44



MAT 1849

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

18-Ar-44



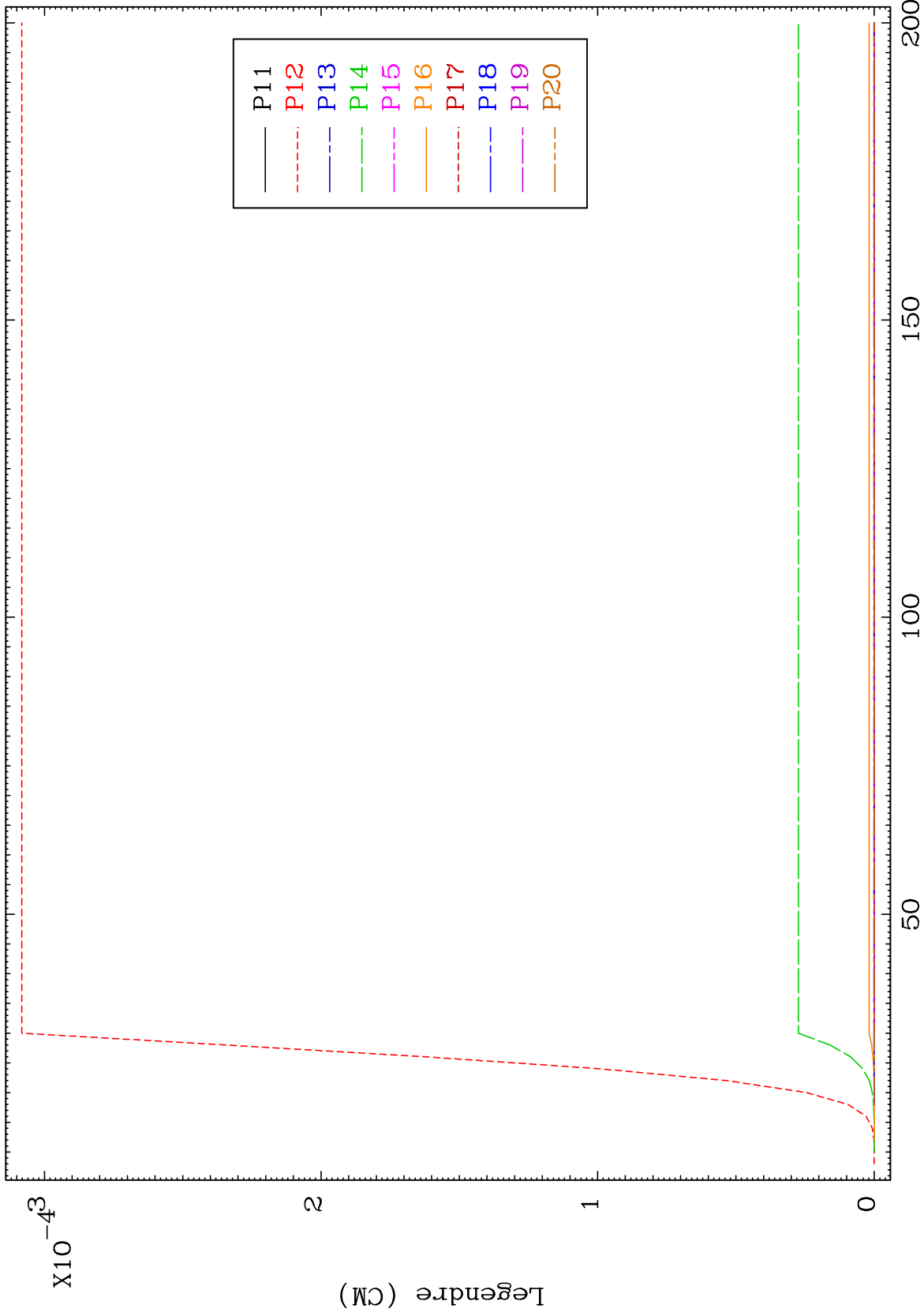
96

18-Ar-44

MAT 1849

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

18-Ar-44



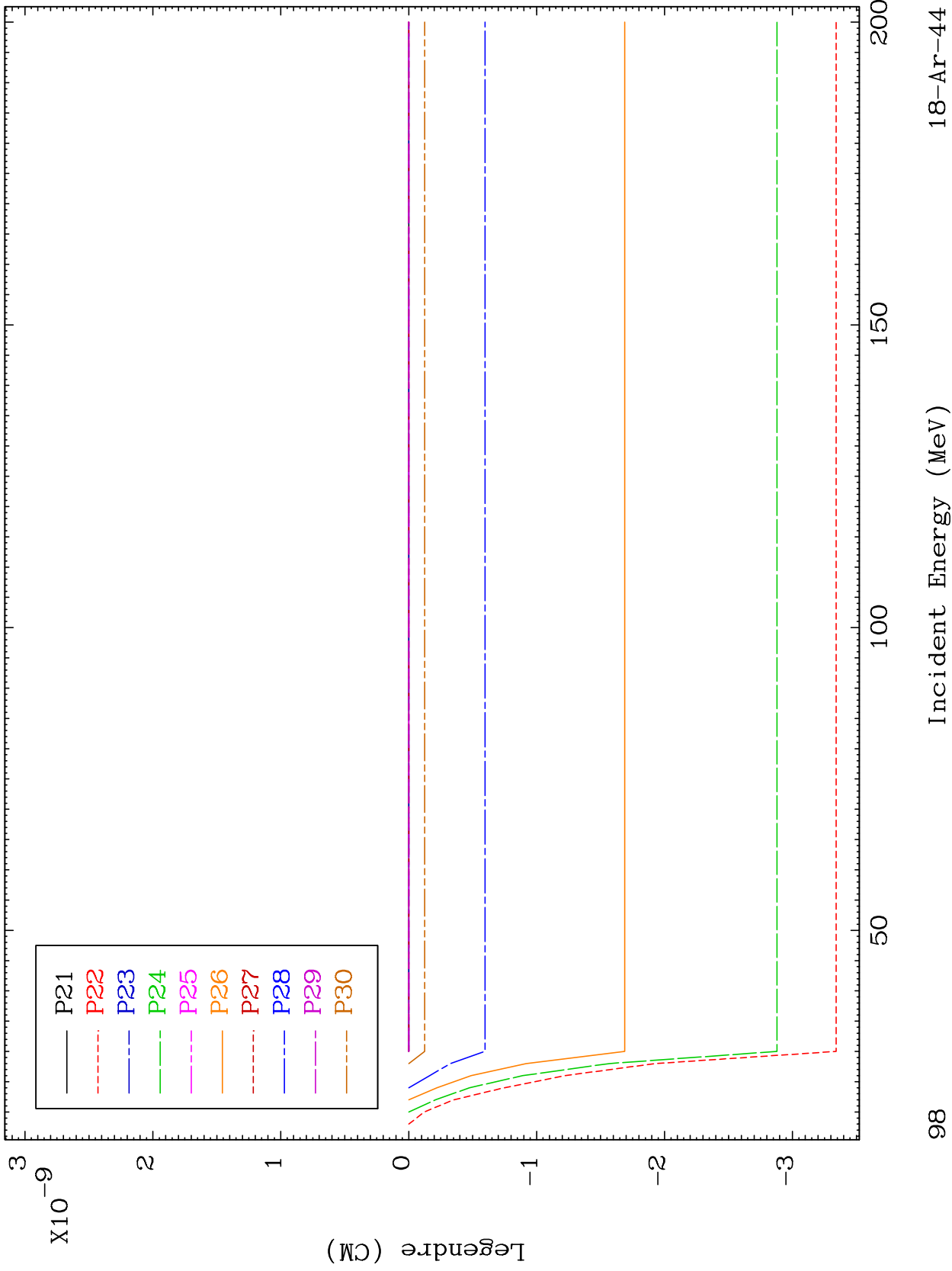
97

18-Ar-44

MAT 1849

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

18-Ar-44



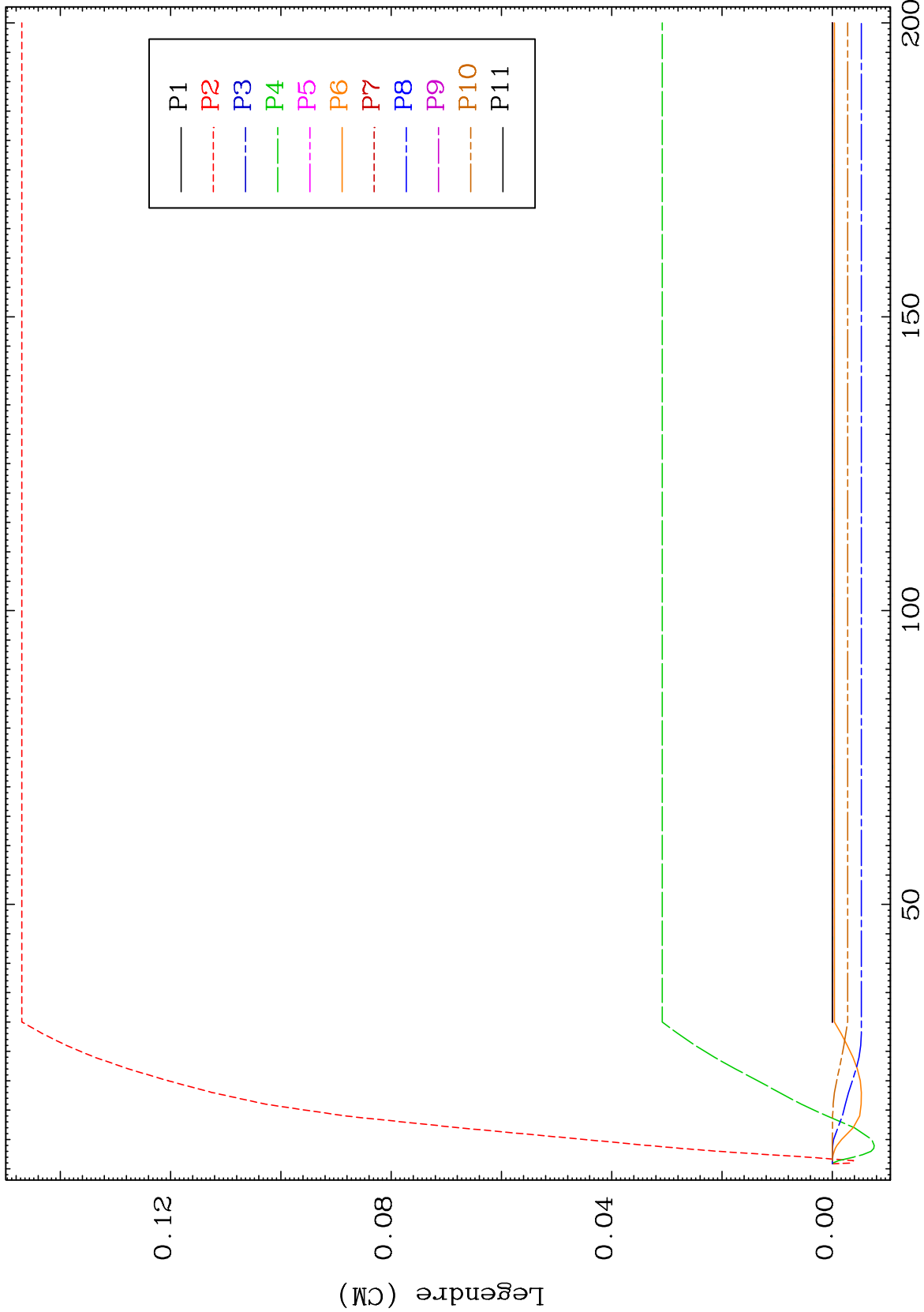
98

18-Ar-44

MAT 1849

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

18-Ar-44



99

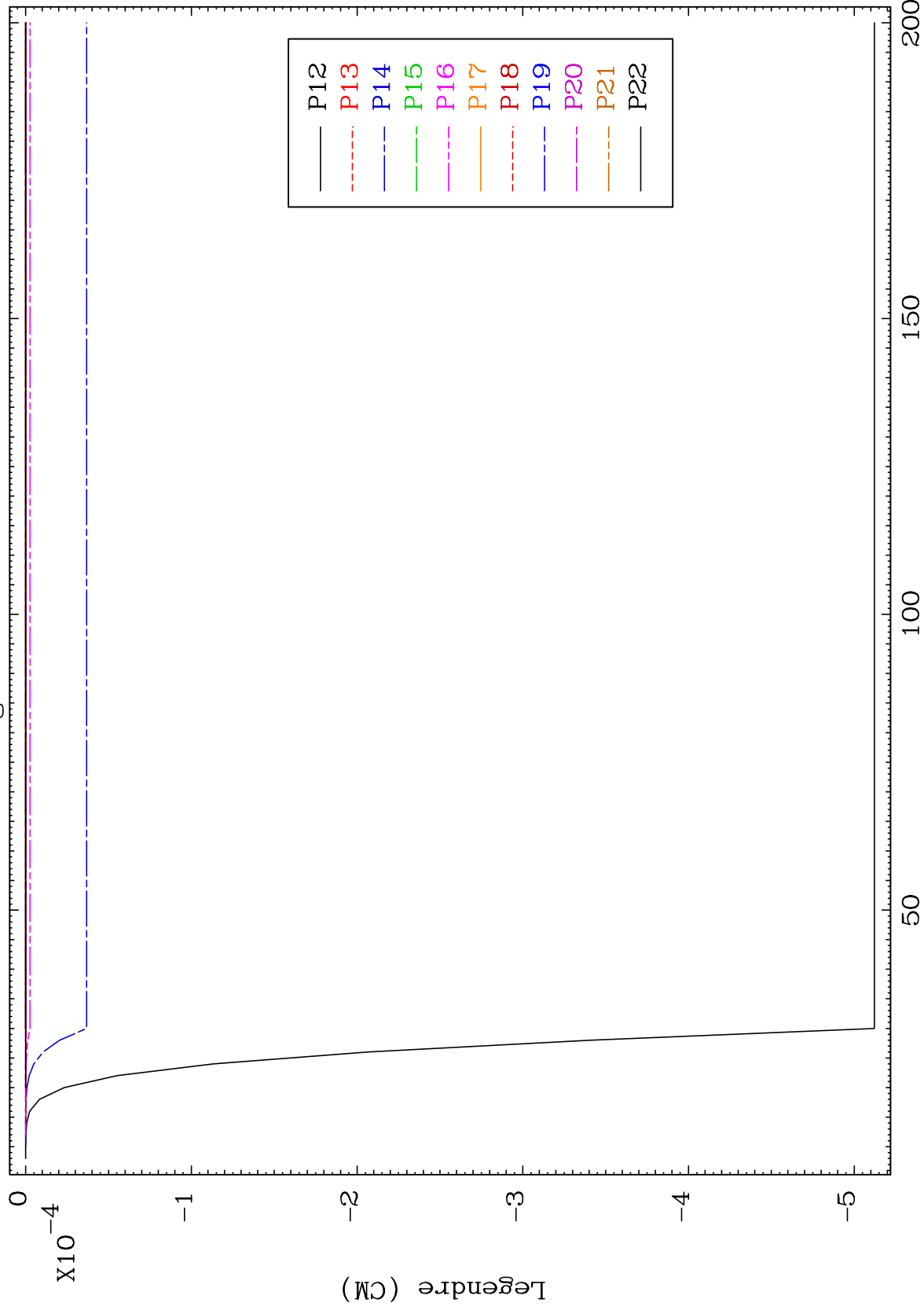
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

18-Ar-44



100

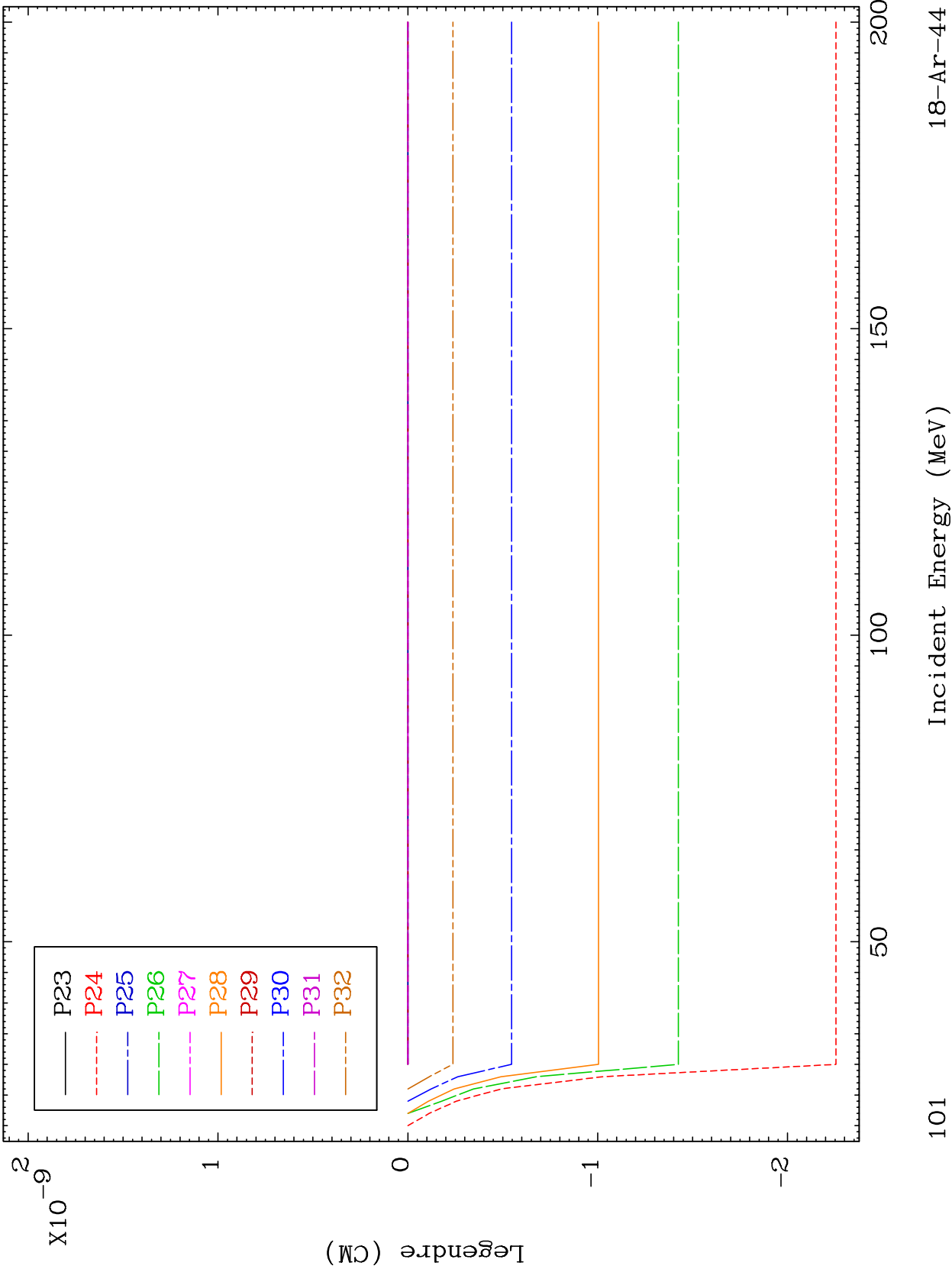
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

18-Ar-44



101

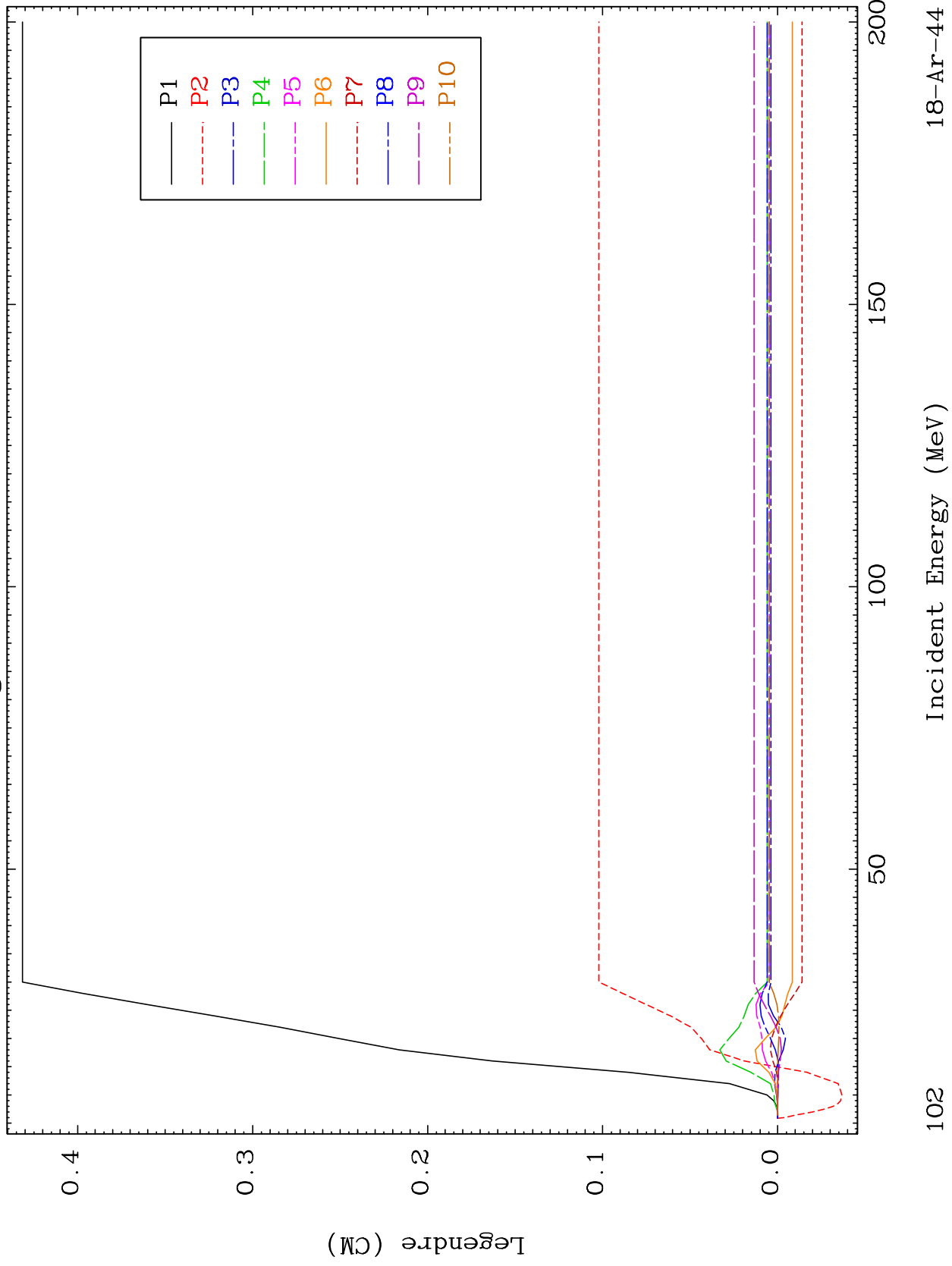
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

18-Ar-44



18-Ar-44

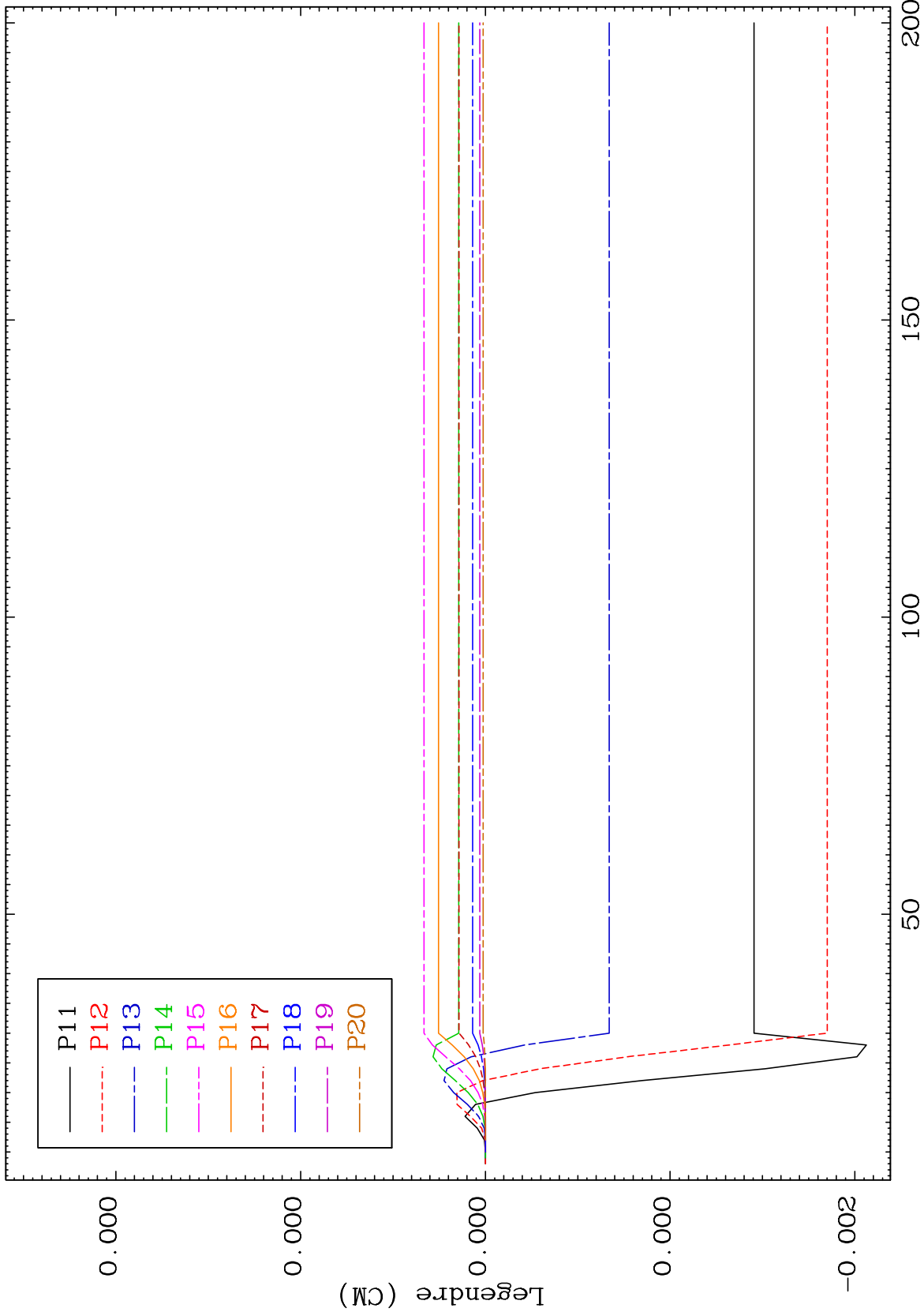
Incident Energy (MeV)

102

MAT 1849

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

18-Ar-44



103

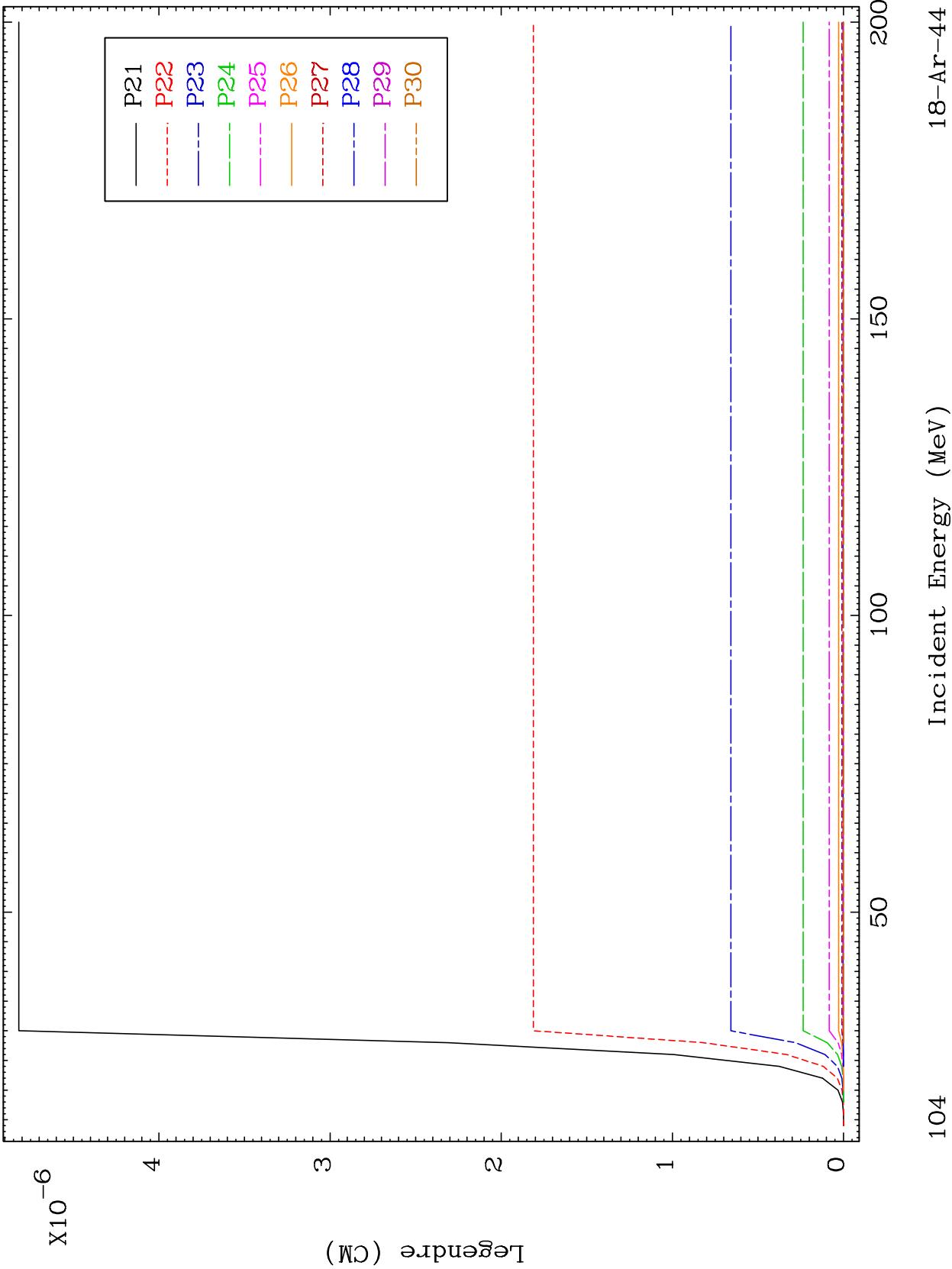
Incident Energy (MeV)

18-Ar-44

MAT 1849

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

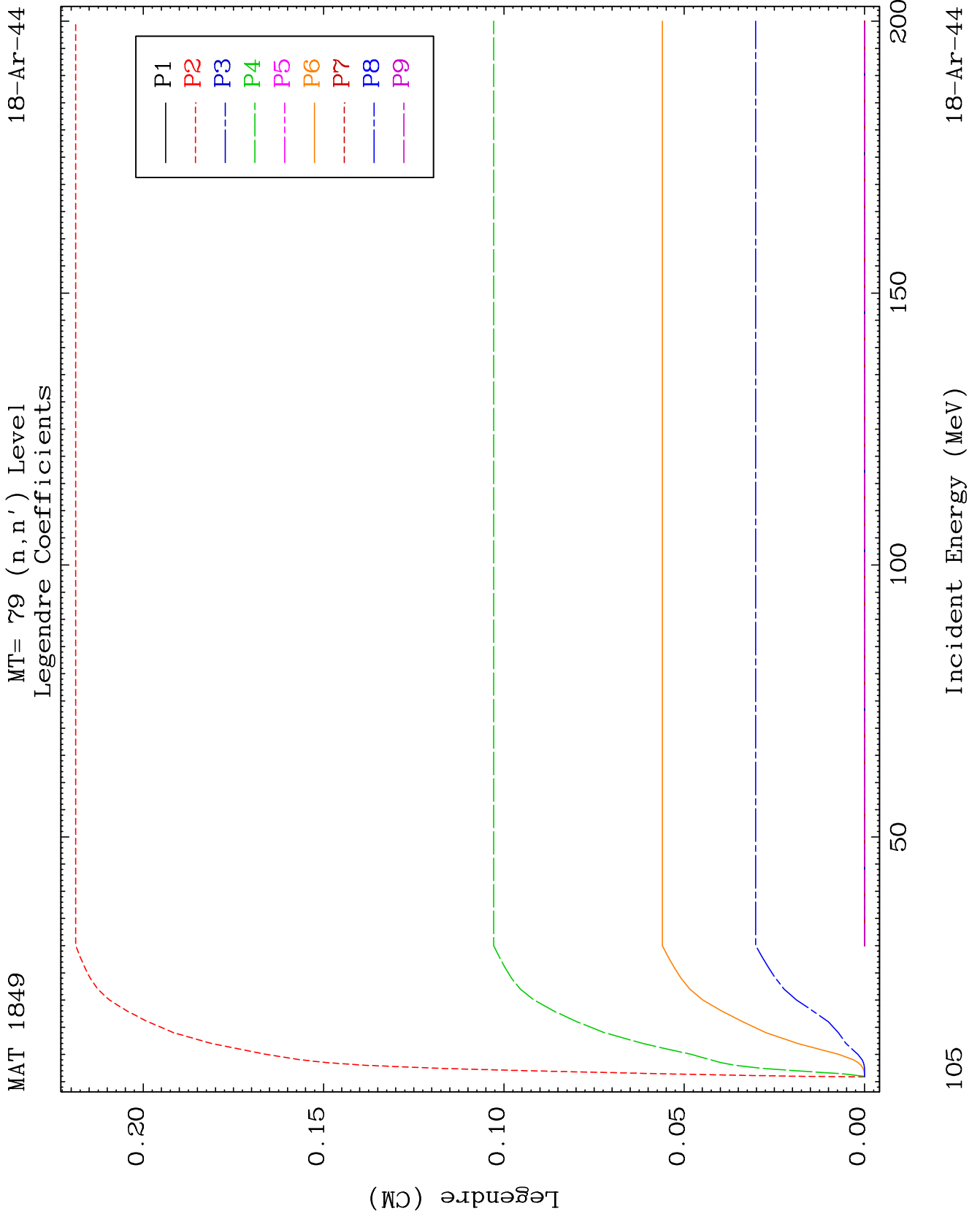
18-Ar-44



104

Incident Energy (MeV)

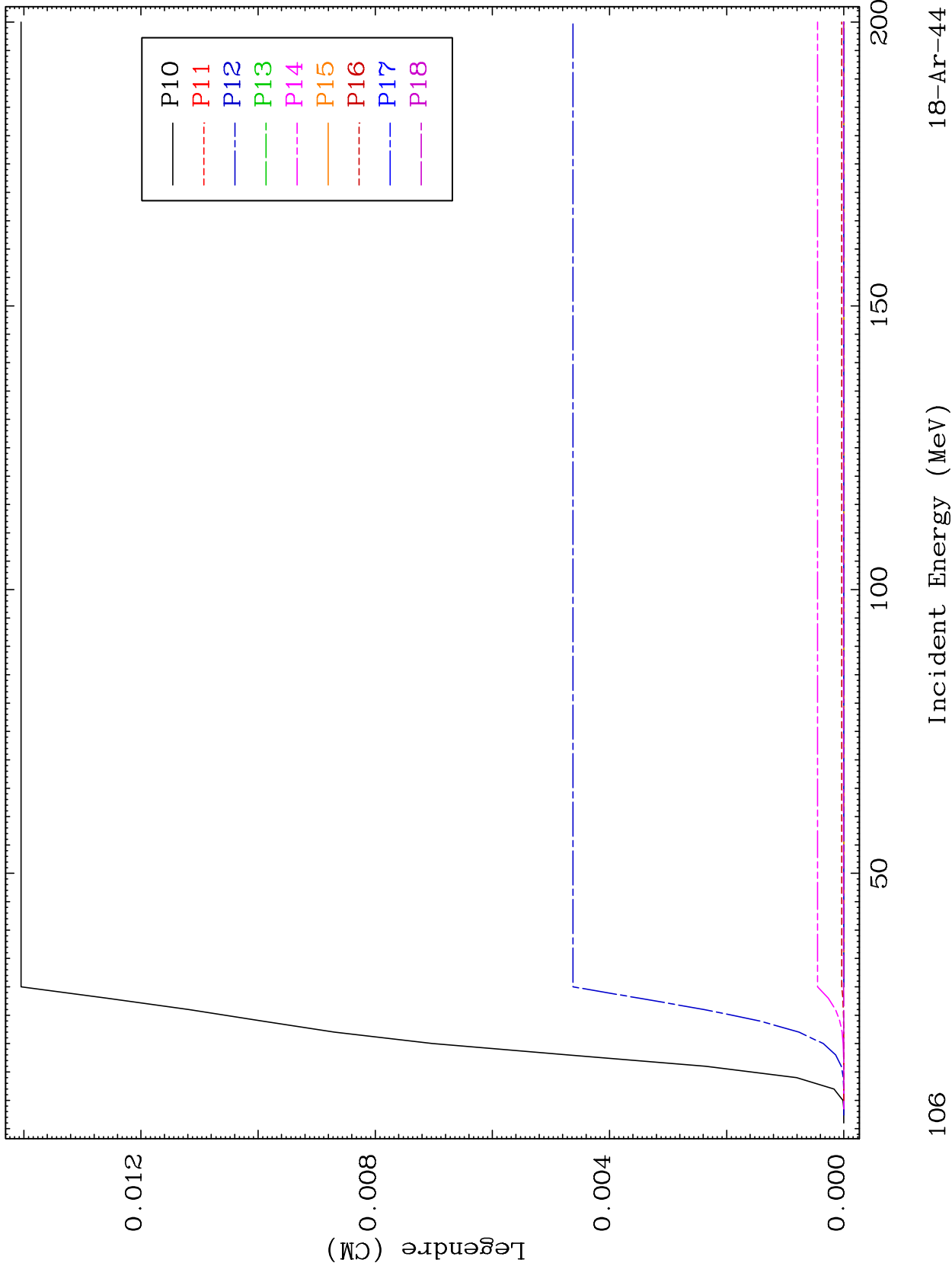
18-Ar-44

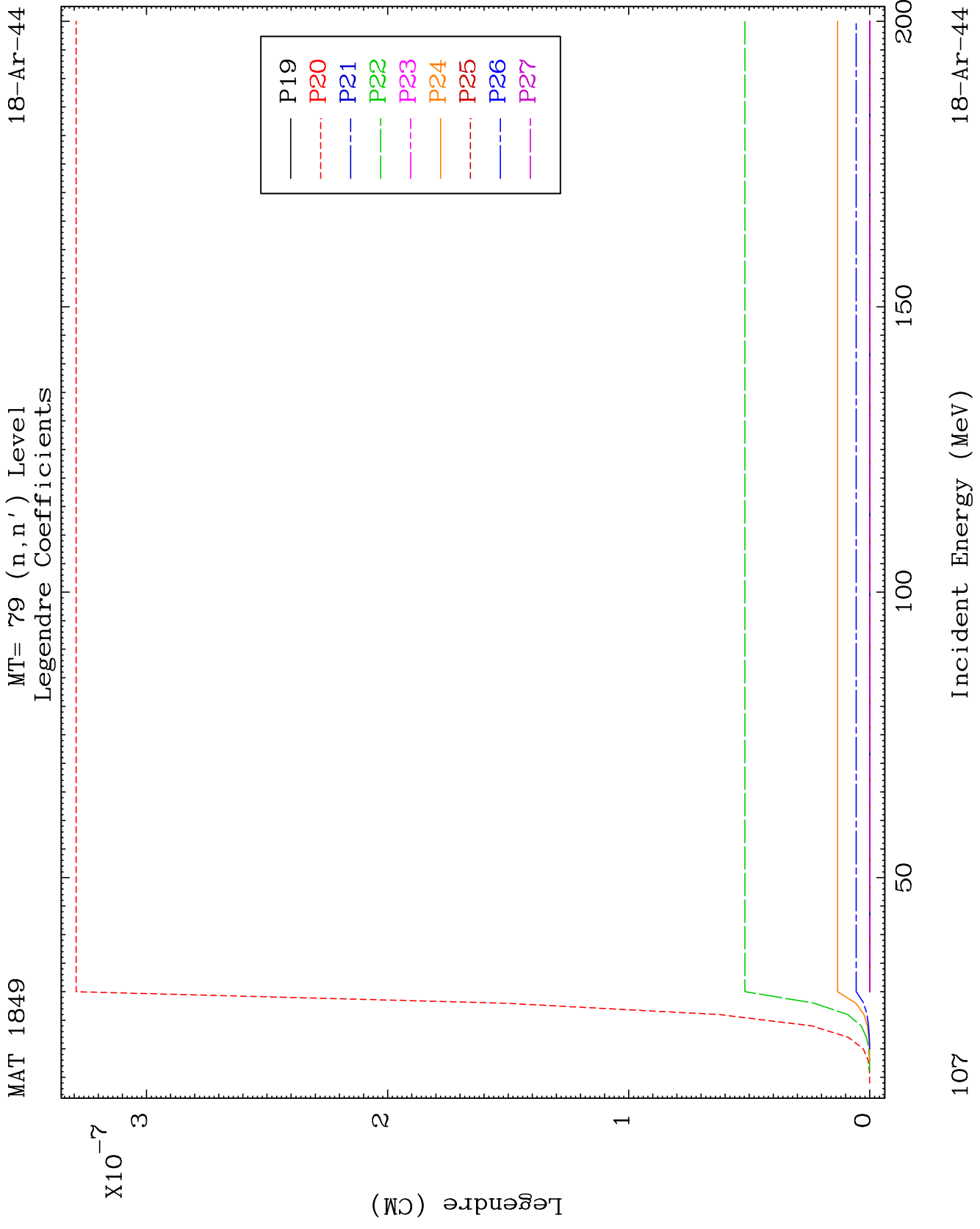


MAT 1849

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

18-Ar-44

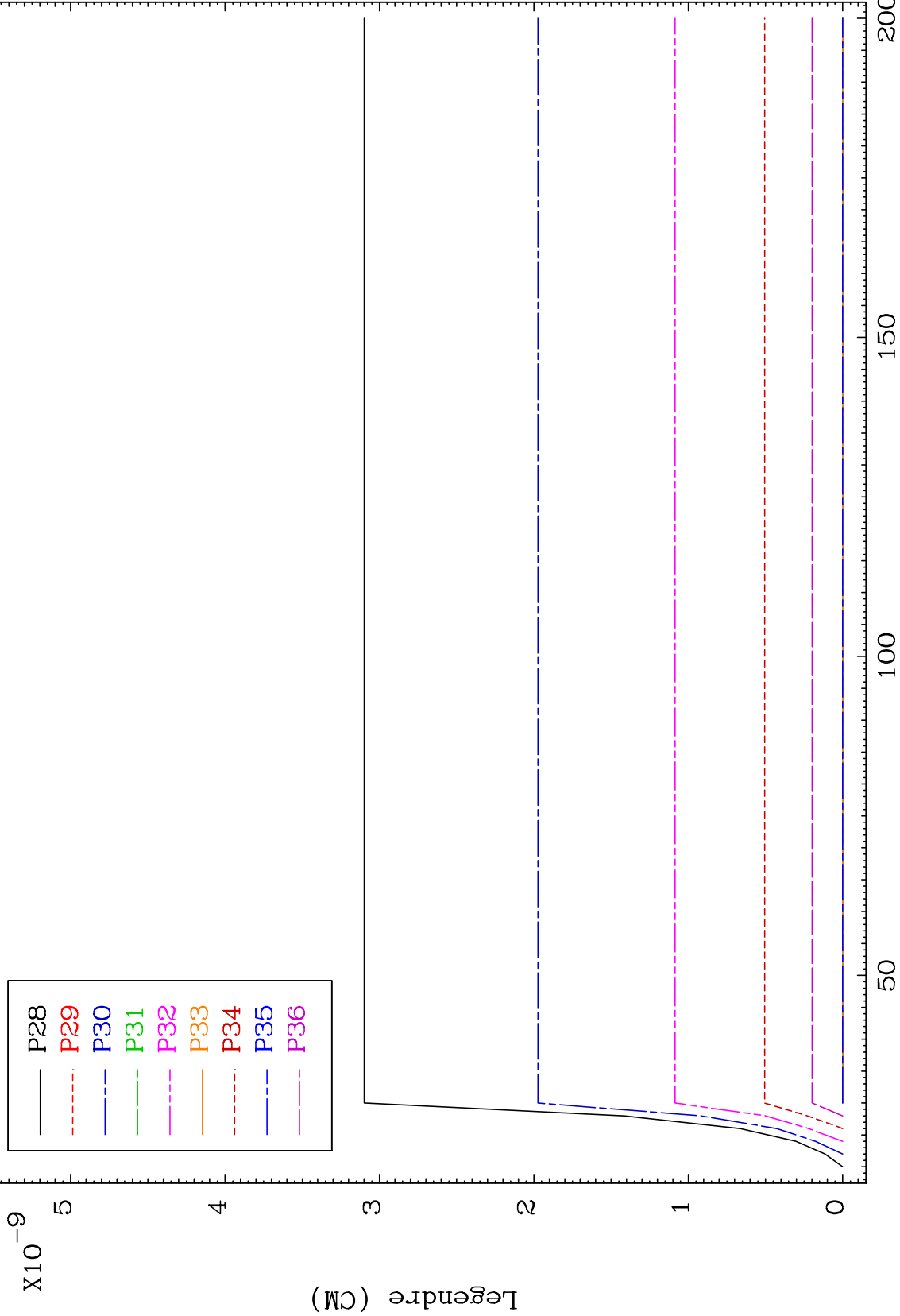
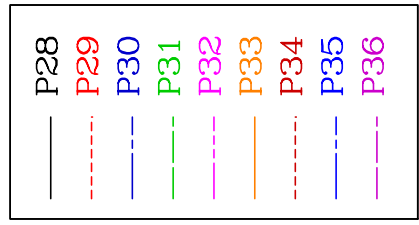




MAT 1849

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

18-Ar-44



108

Incident Energy (MeV)

18-Ar-44

MAT 1849

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

18-Ar-44

