

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

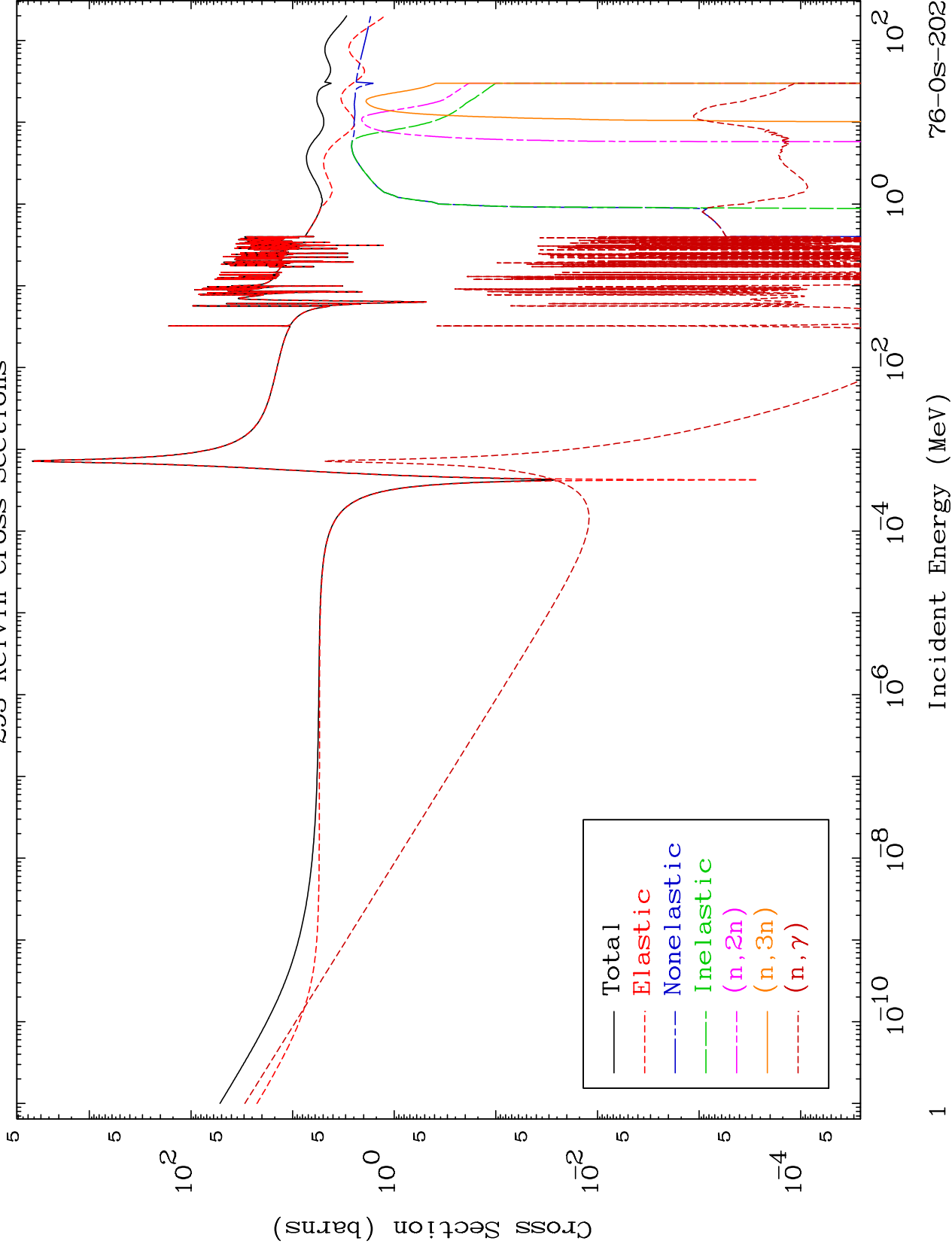
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Press Mouse Button to Start

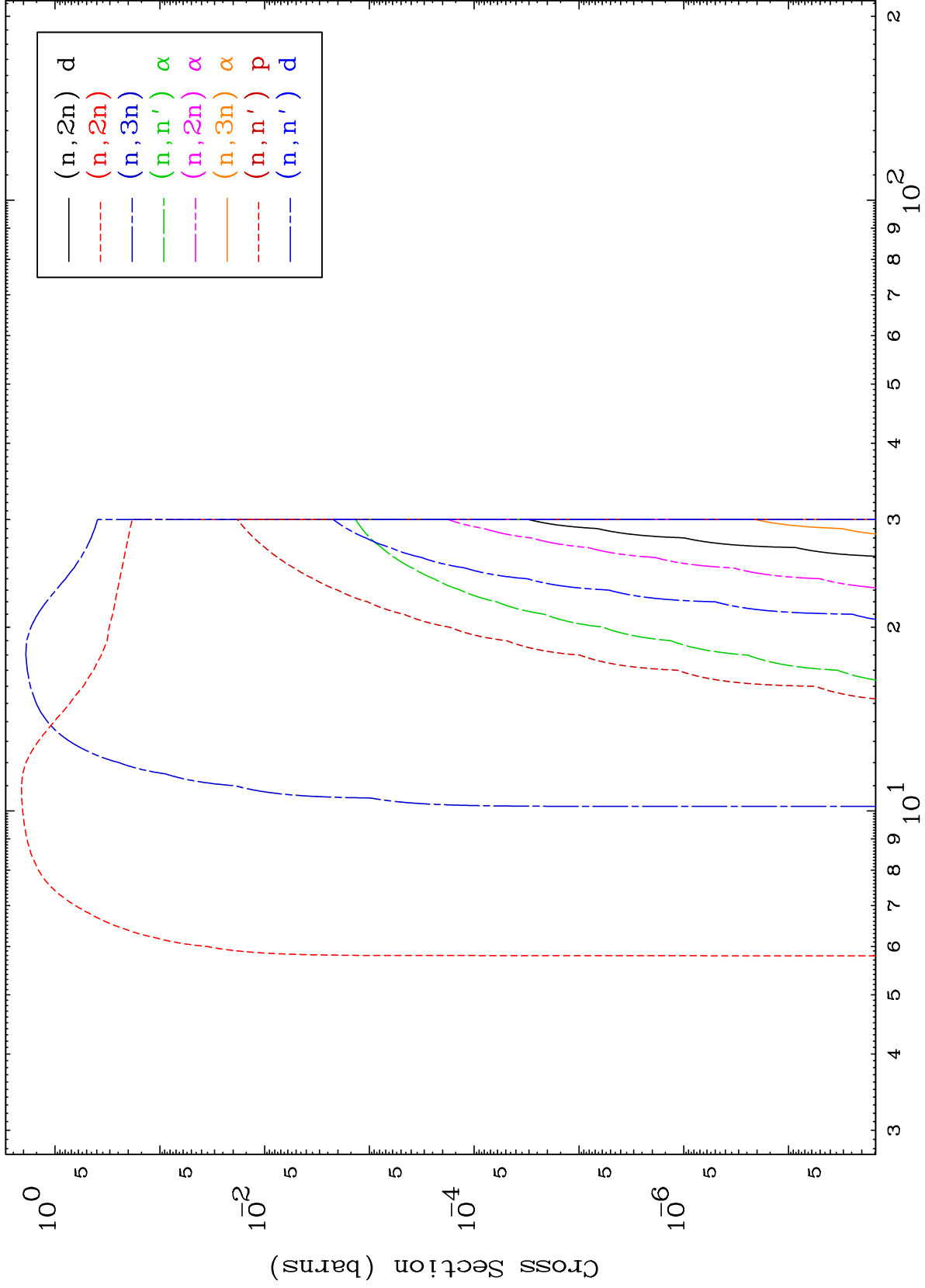
MAT 7679

Neutron Major
293 Kelvin Cross Sections

76-0s-202



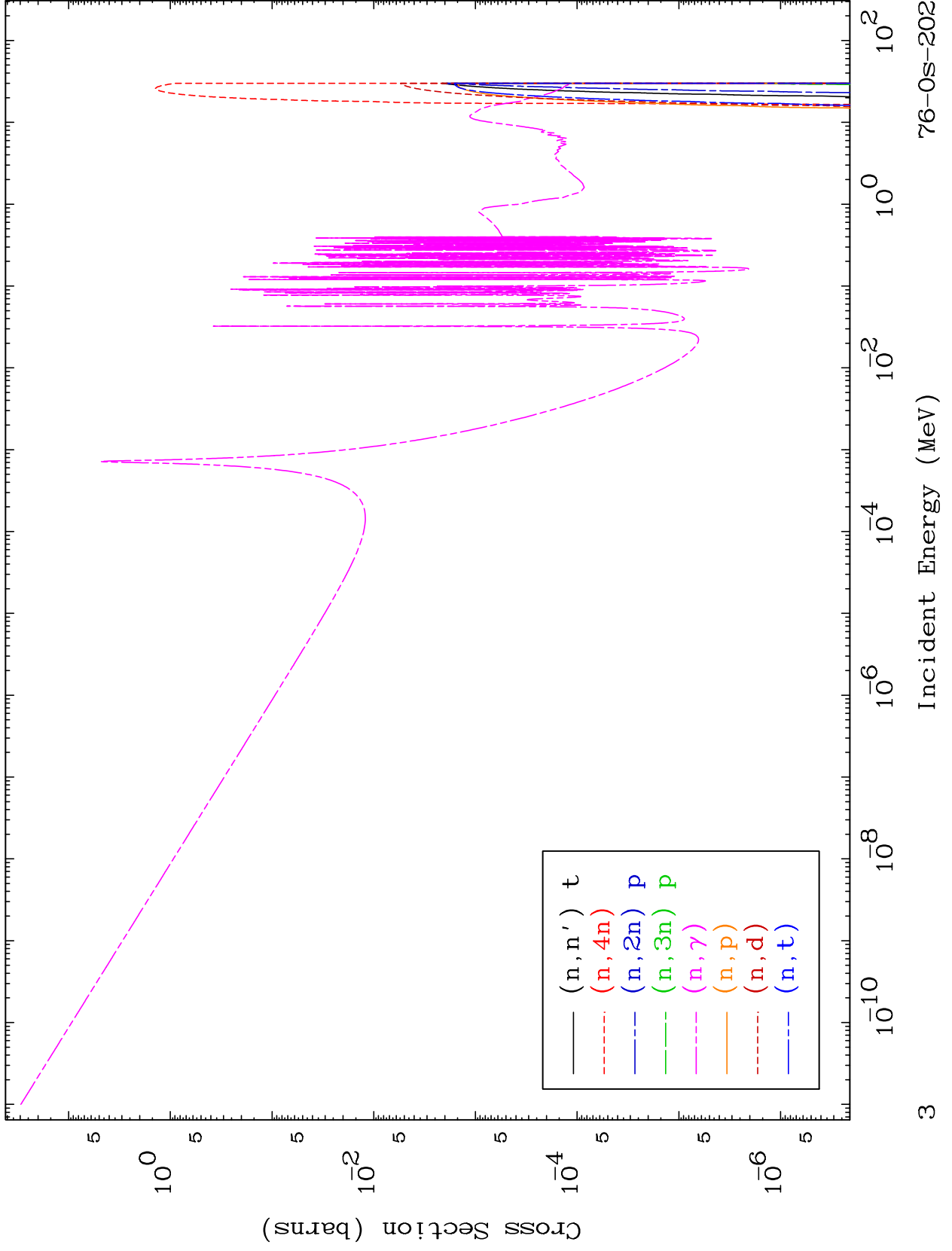
Neutron Absorption
293 Kelvin Cross Sections



MAT 7679

Neutron Absorption
293 Kelvin Cross Sections

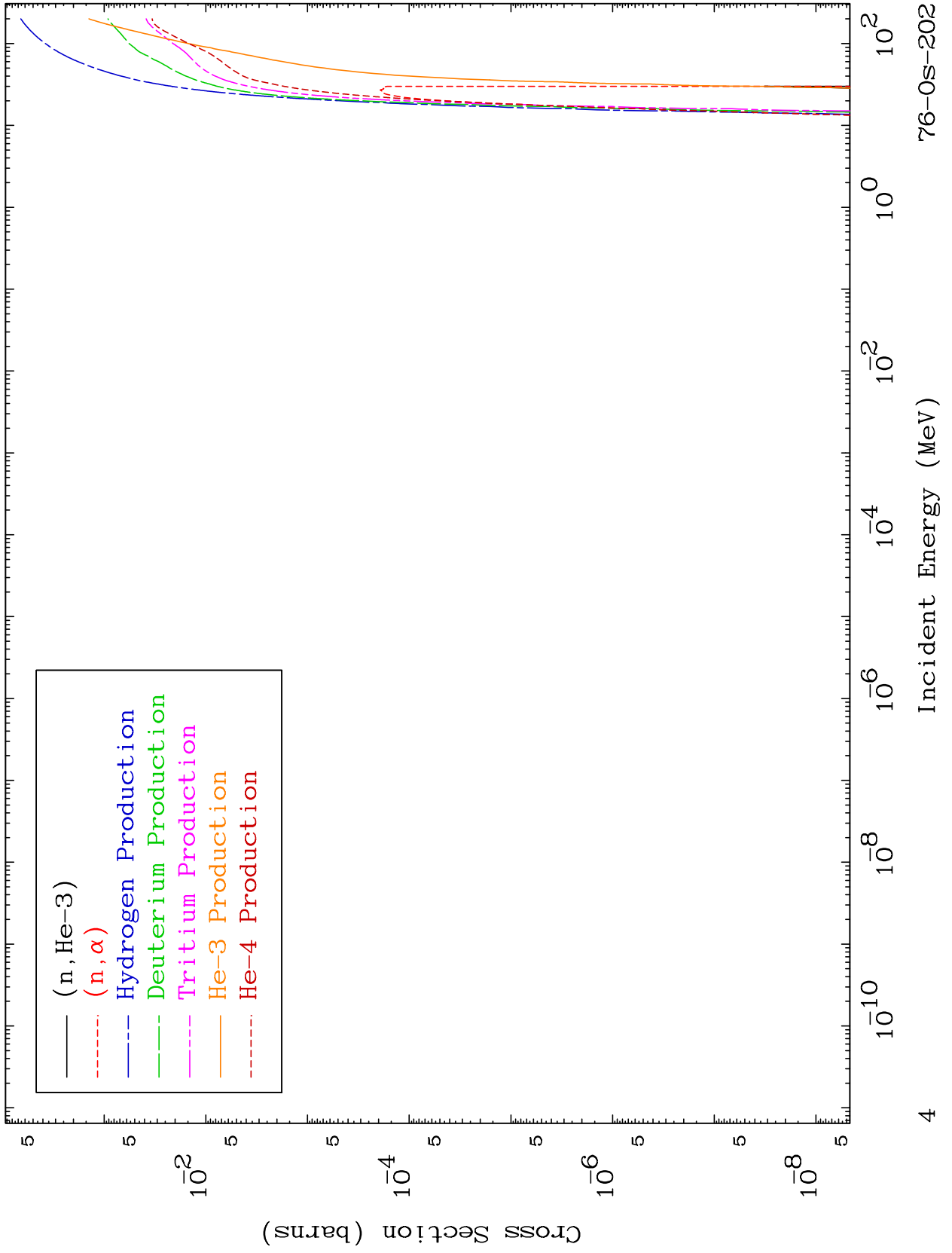
76-Os-202

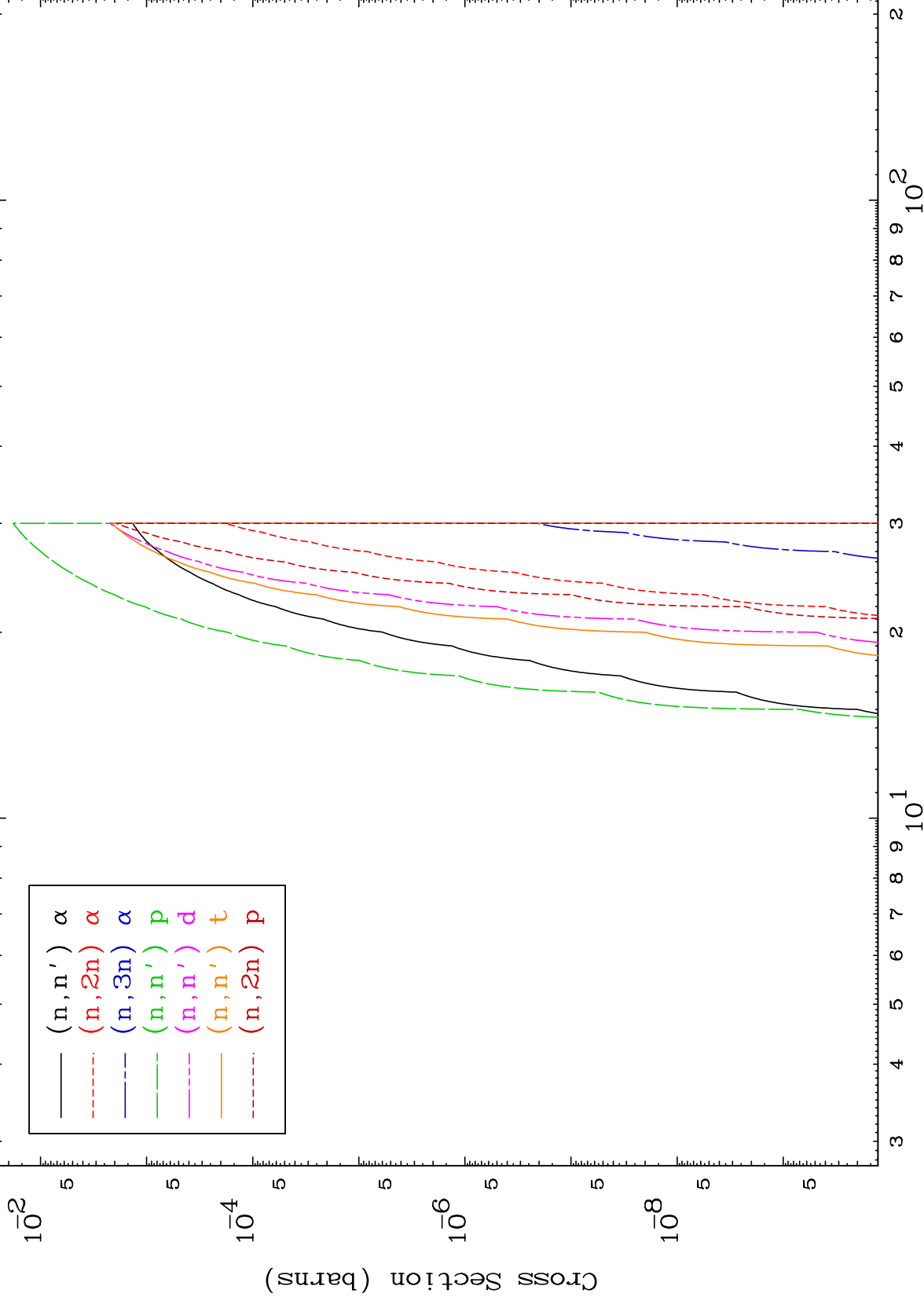


MAT 7679

Neutron Absorption
293 Kelvin Cross Sections

76-0s-202

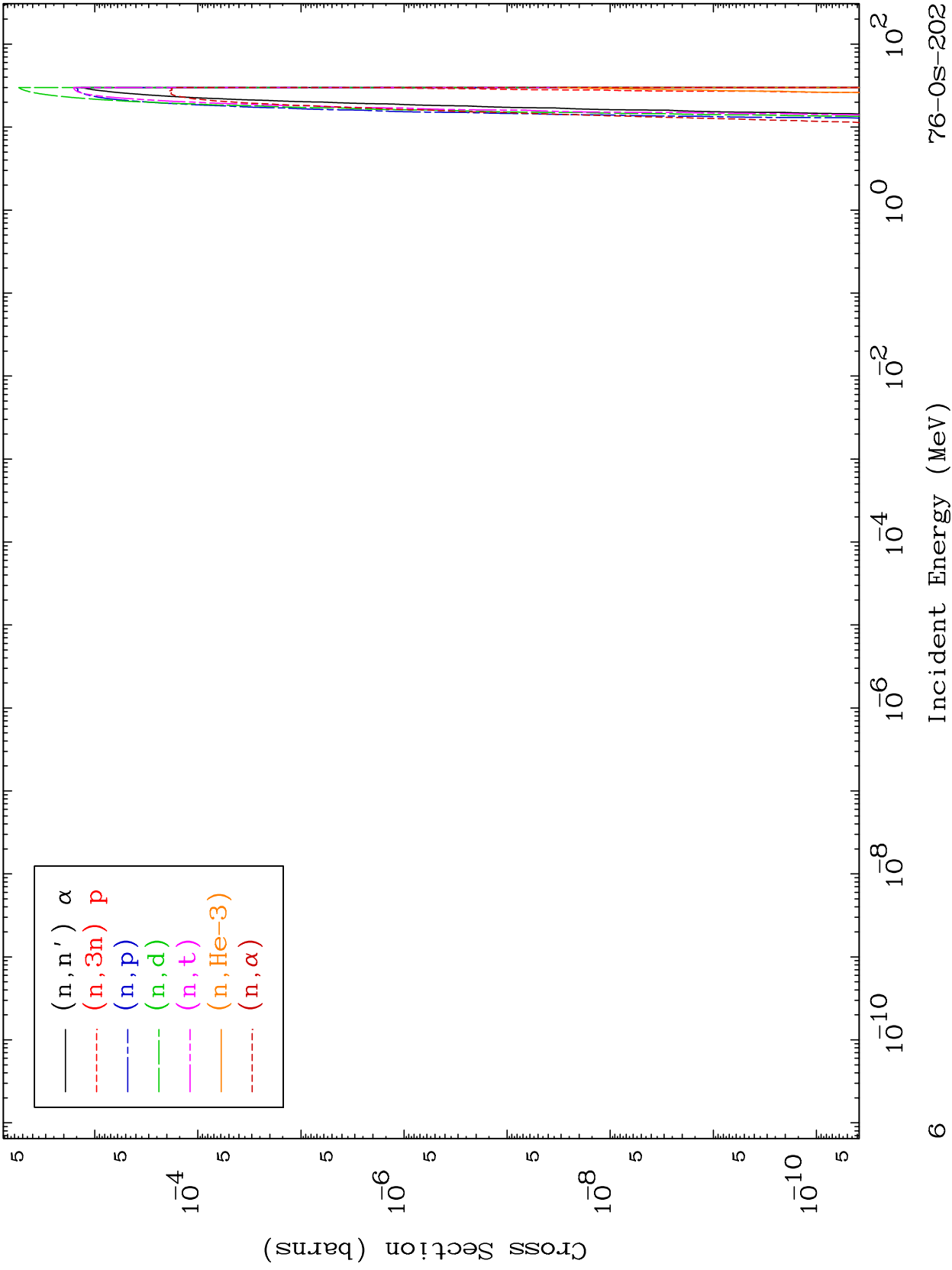




MAT 7679

Charged Particle
293 Kelvin Cross Sections

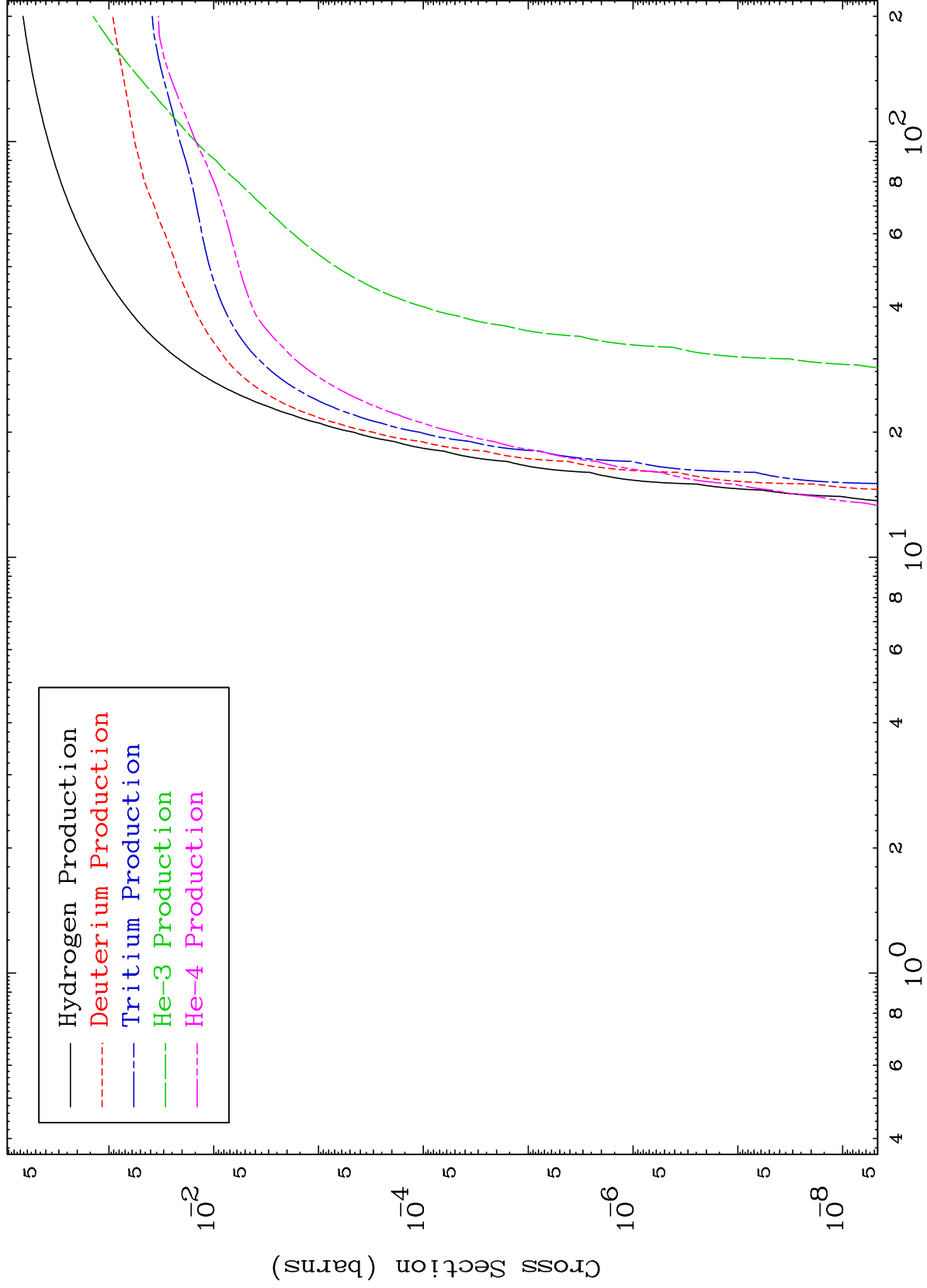
76-Os-202



MAT 7679

Particle Production
293 Kelvin Cross Sections

76-0s-202



7

Incident Energy (MeV)

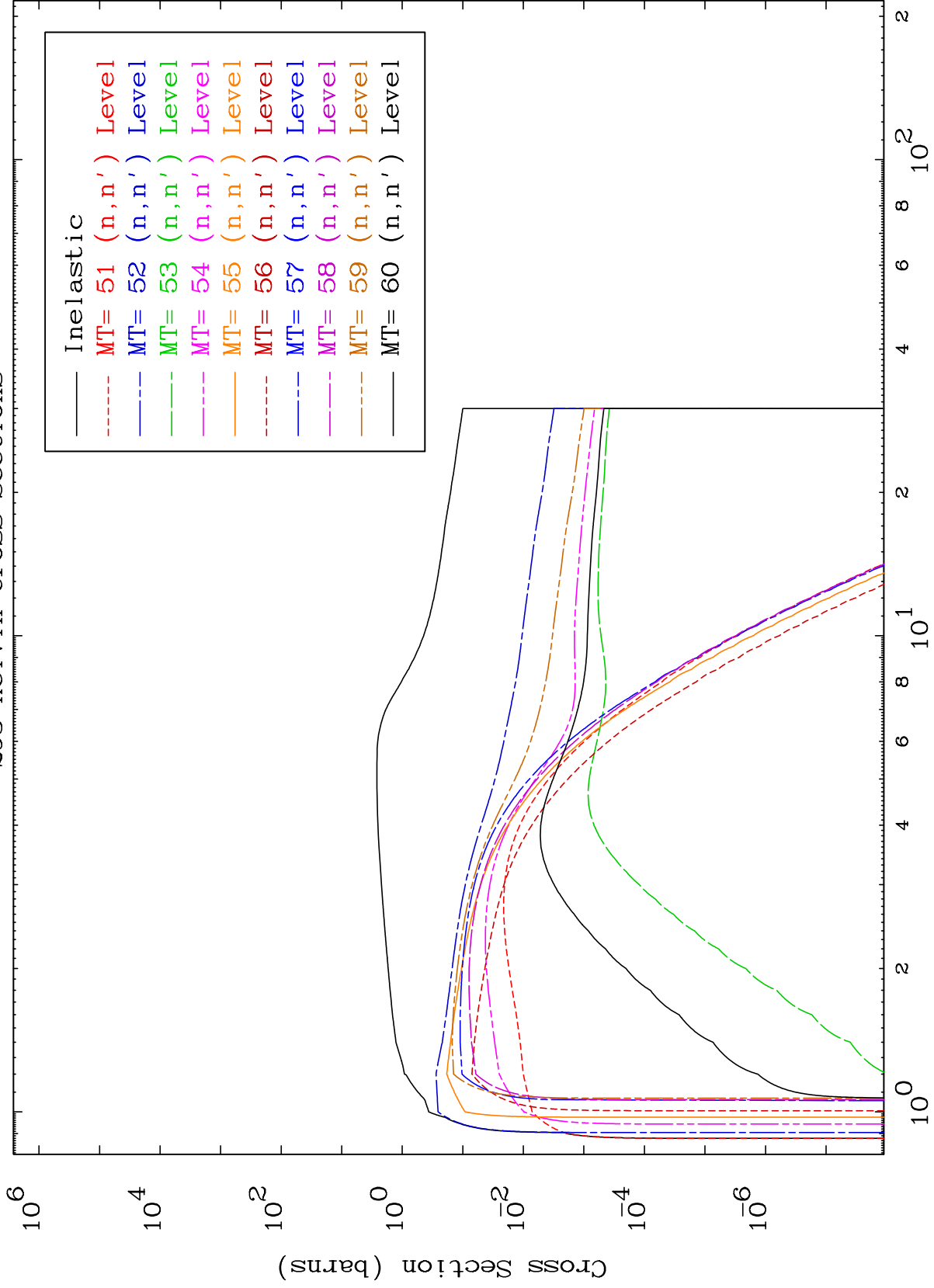
76-0s-202

MAT 7679

(n,n') Levels

293 Kelvin Cross Sections

76-Os-202



Incident Energy (MeV)

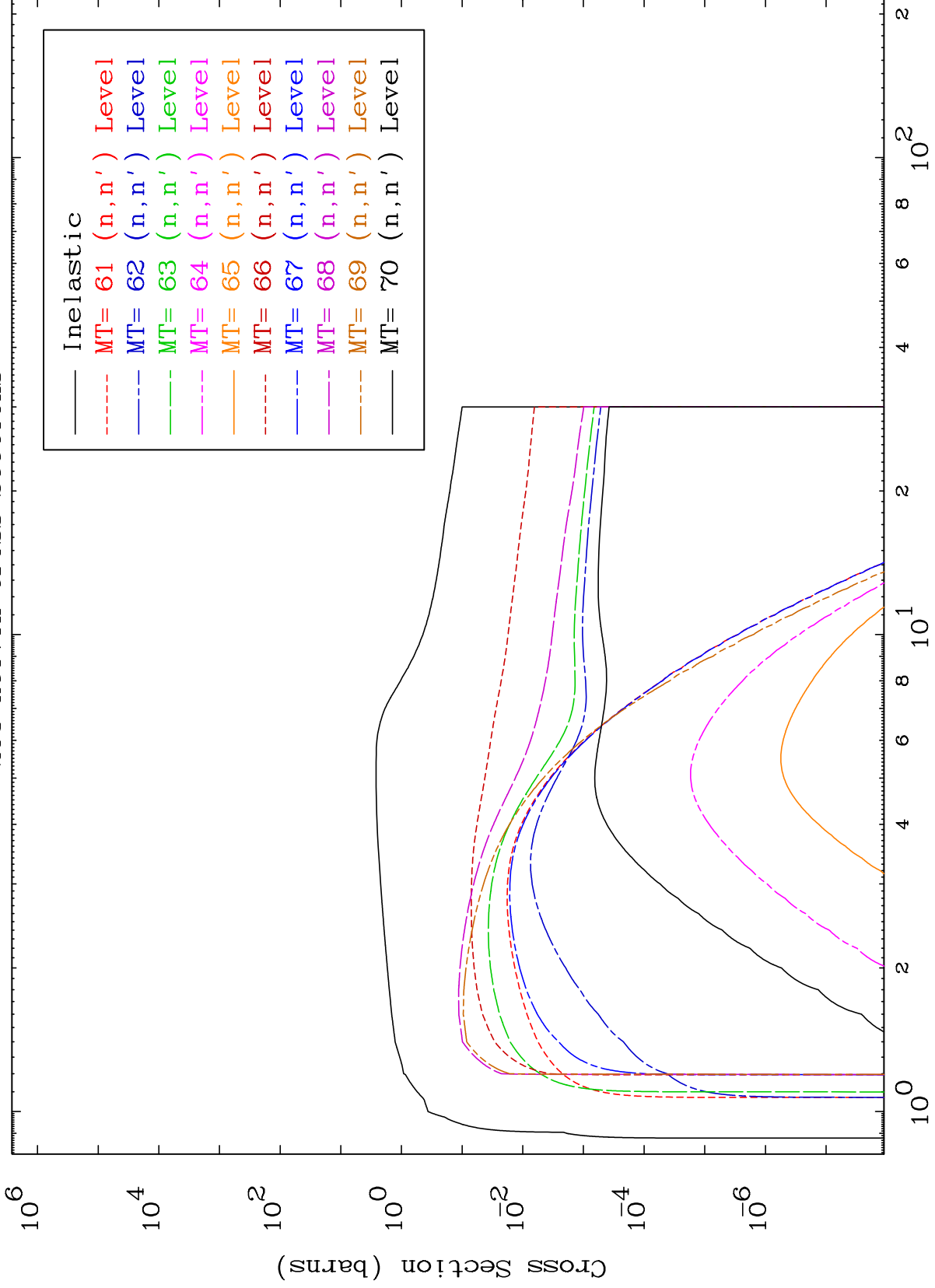
76-Os-202

MAT 7679

(n,n') Levels

76-0s-202

293 Kelvin Cross Sections



9

Incident Energy (MeV)

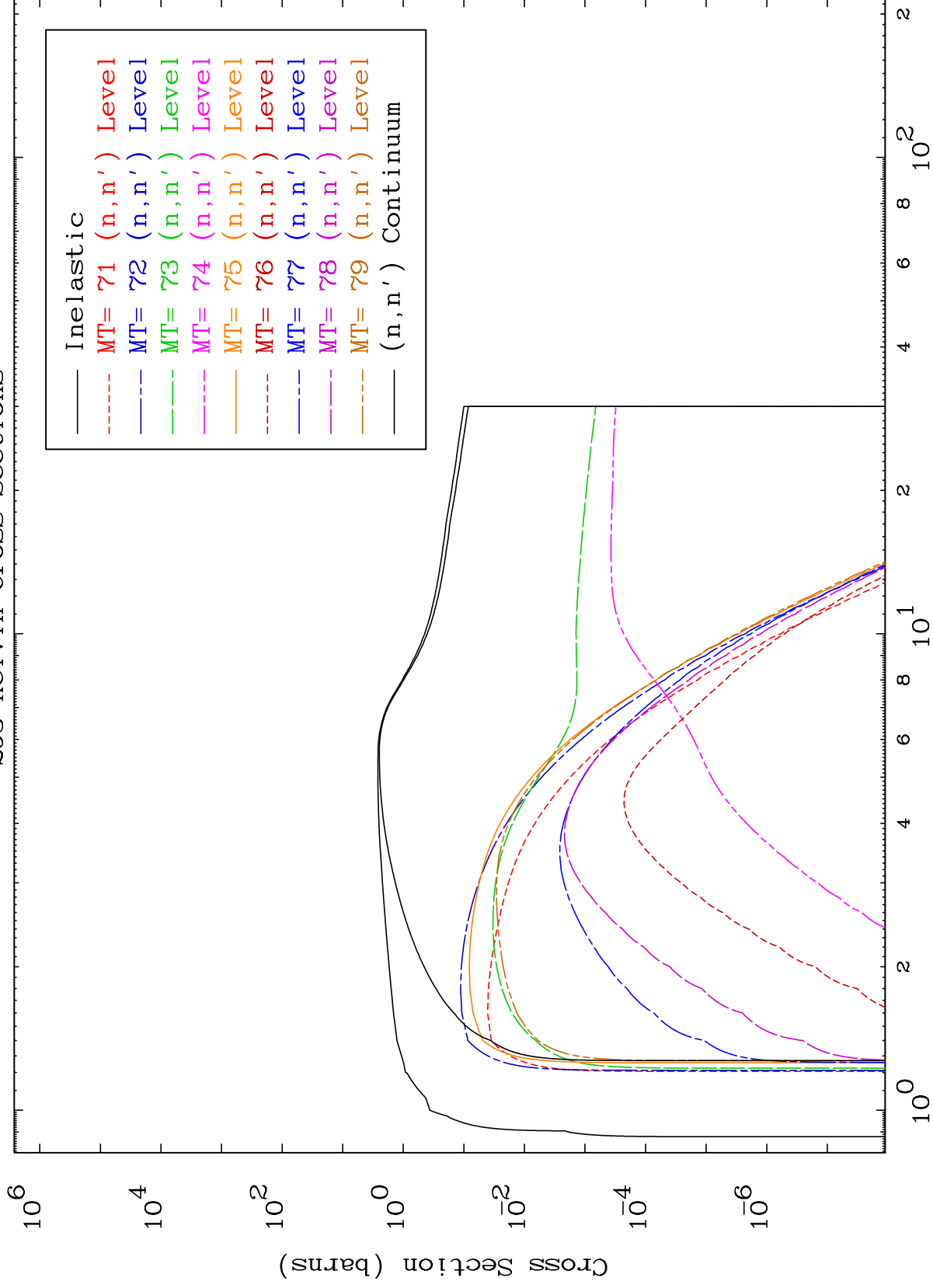
76-0s-202

MAT 7679

(n,n') Levels

76-0s-202

293 Kelvin Cross Sections



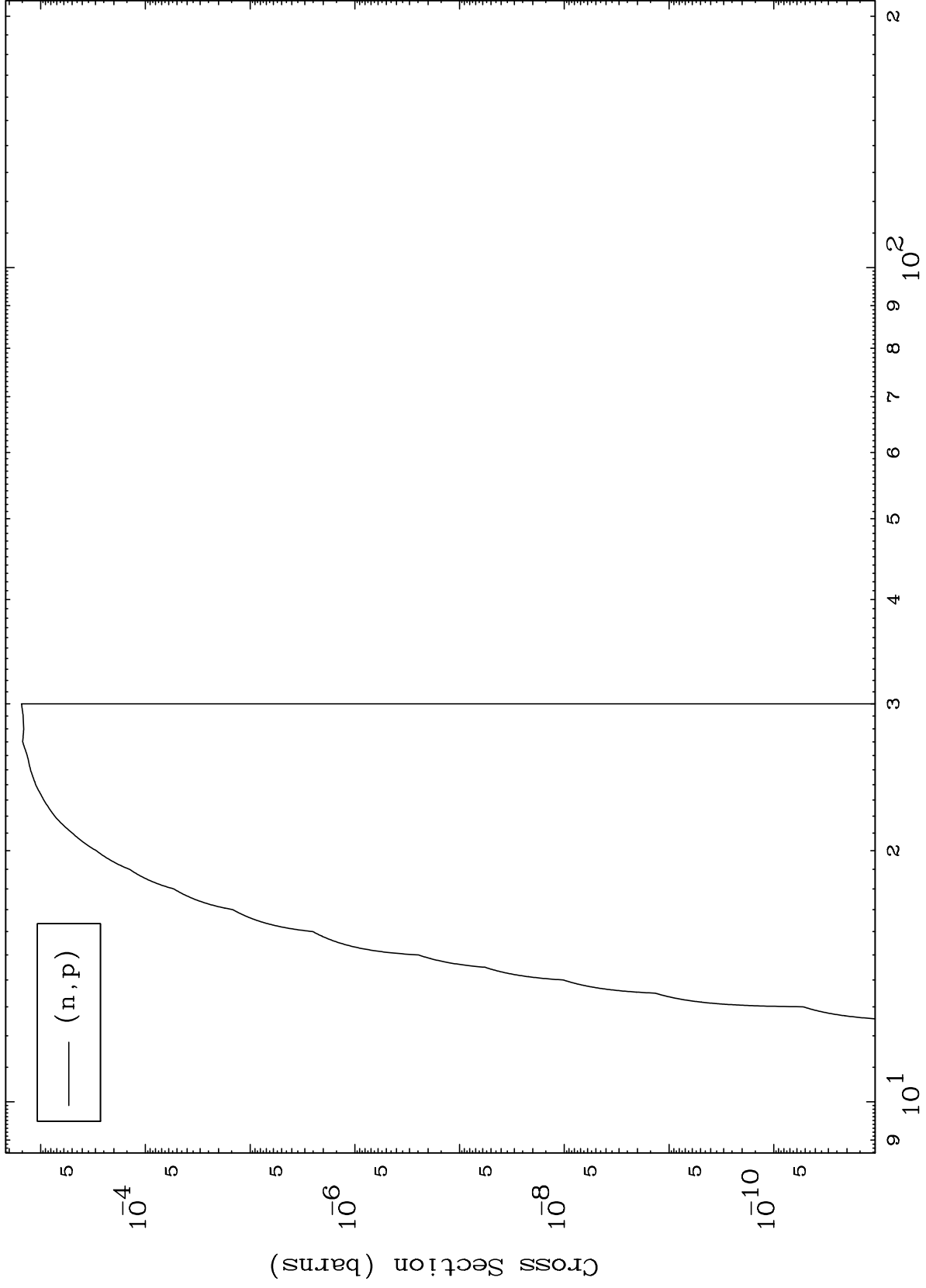
Incident Energy (MeV)

76-0s-202

MAT 7679

(n,p) Levels
293 Kelvin Cross Sections

76-0s-202



11

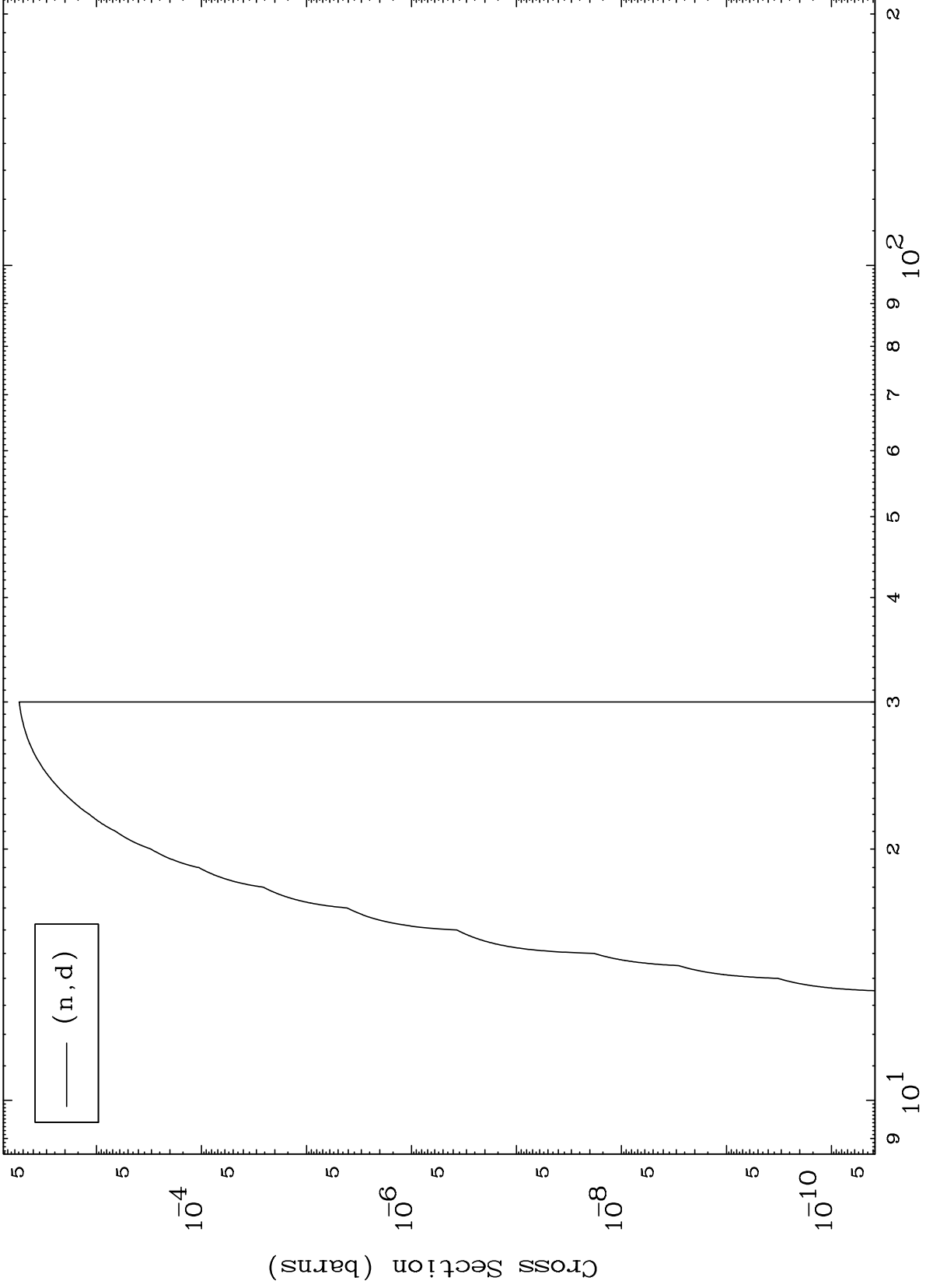
Incident Energy (MeV)

76-0s-202

MAT 7679

(n,d) Levels
293 Kelvin Cross Sections

76-0s-202



12

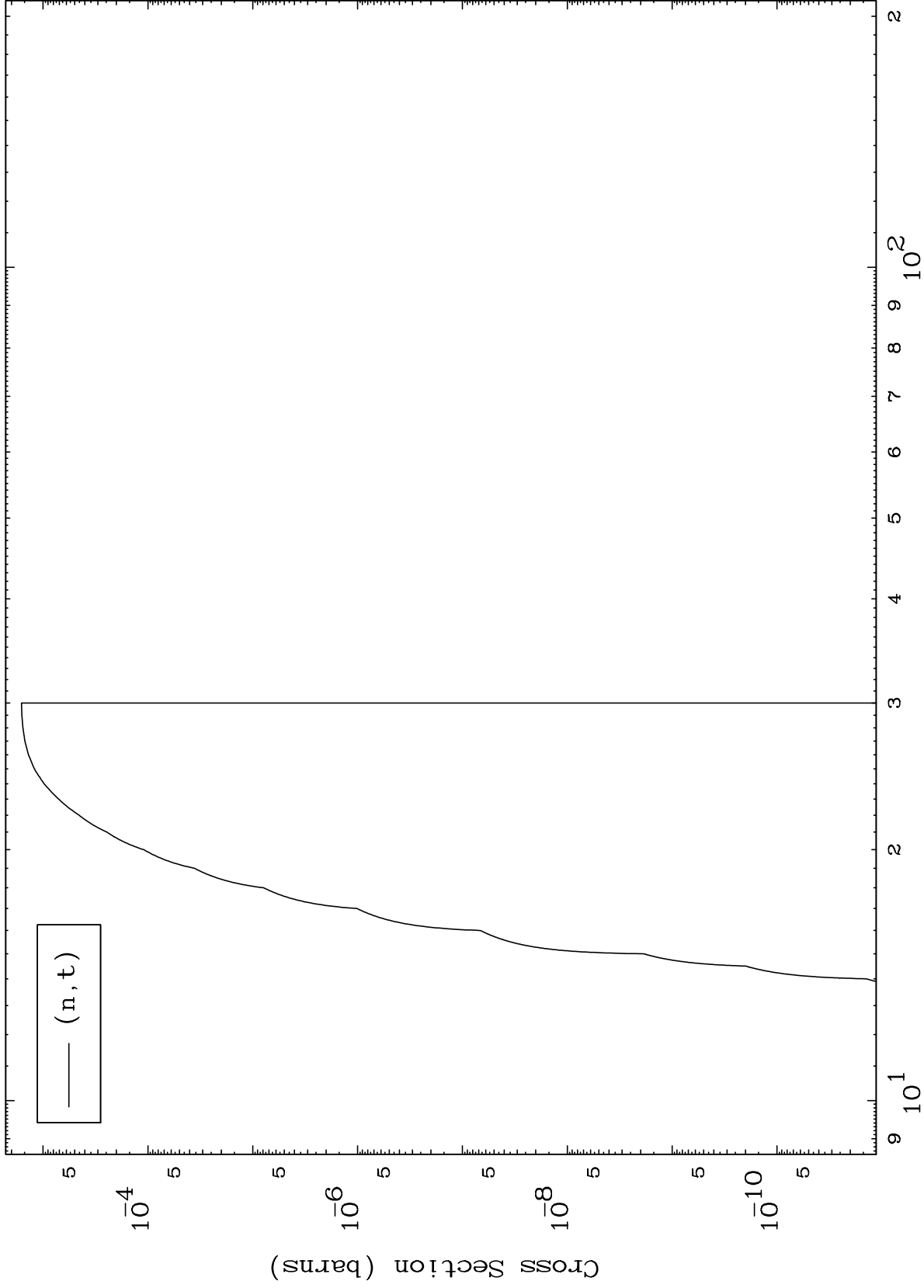
Incident Energy (MeV)

76-0s-202

MAT 7679

(n,t) Levels
293 Kelvin Cross Sections

76-0s-202



13

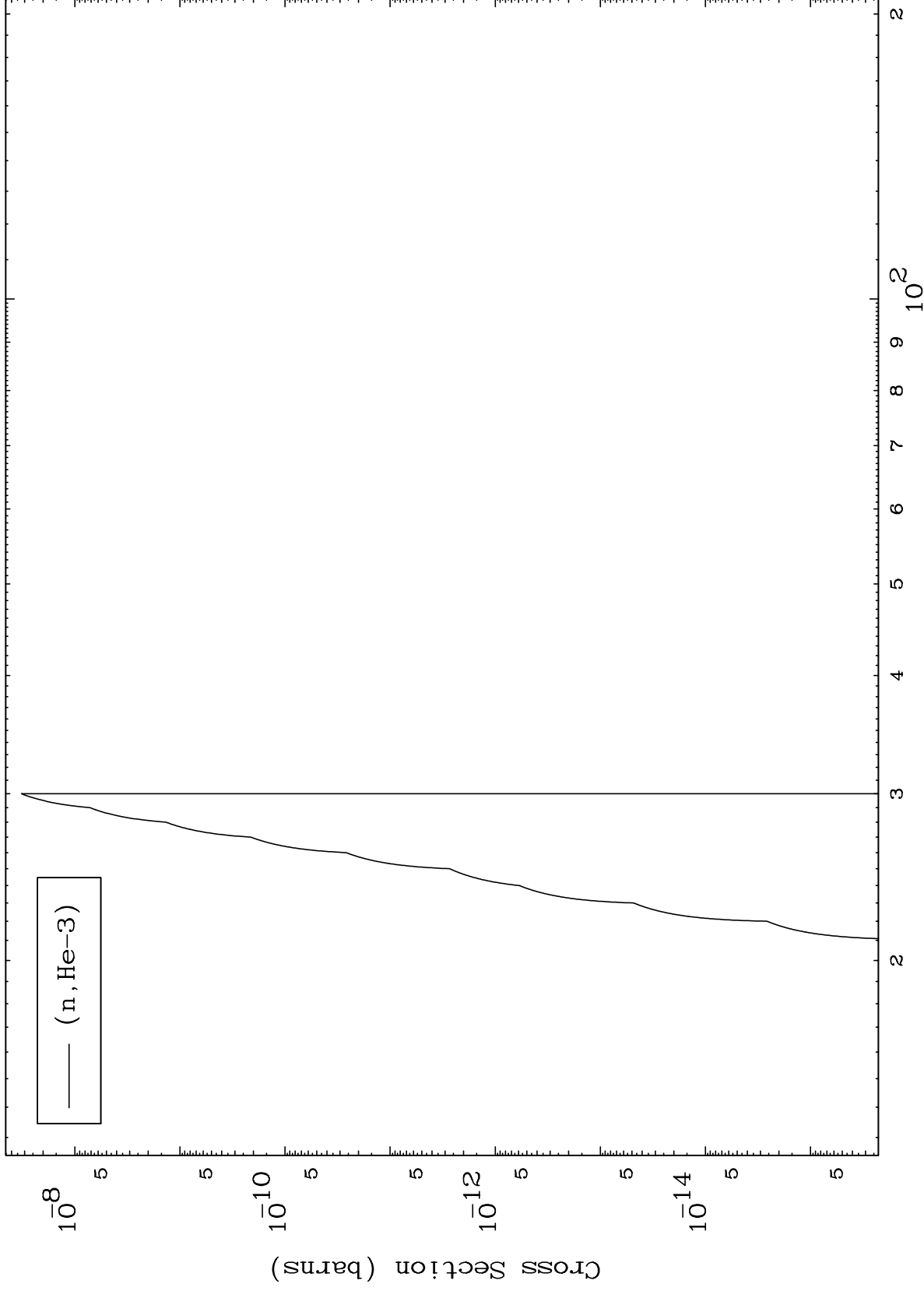
Incident Energy (MeV)

76-0s-202

MAT 7679

(n,He3) Levels
293 Kelvin Cross Sections

76-0s-202



14

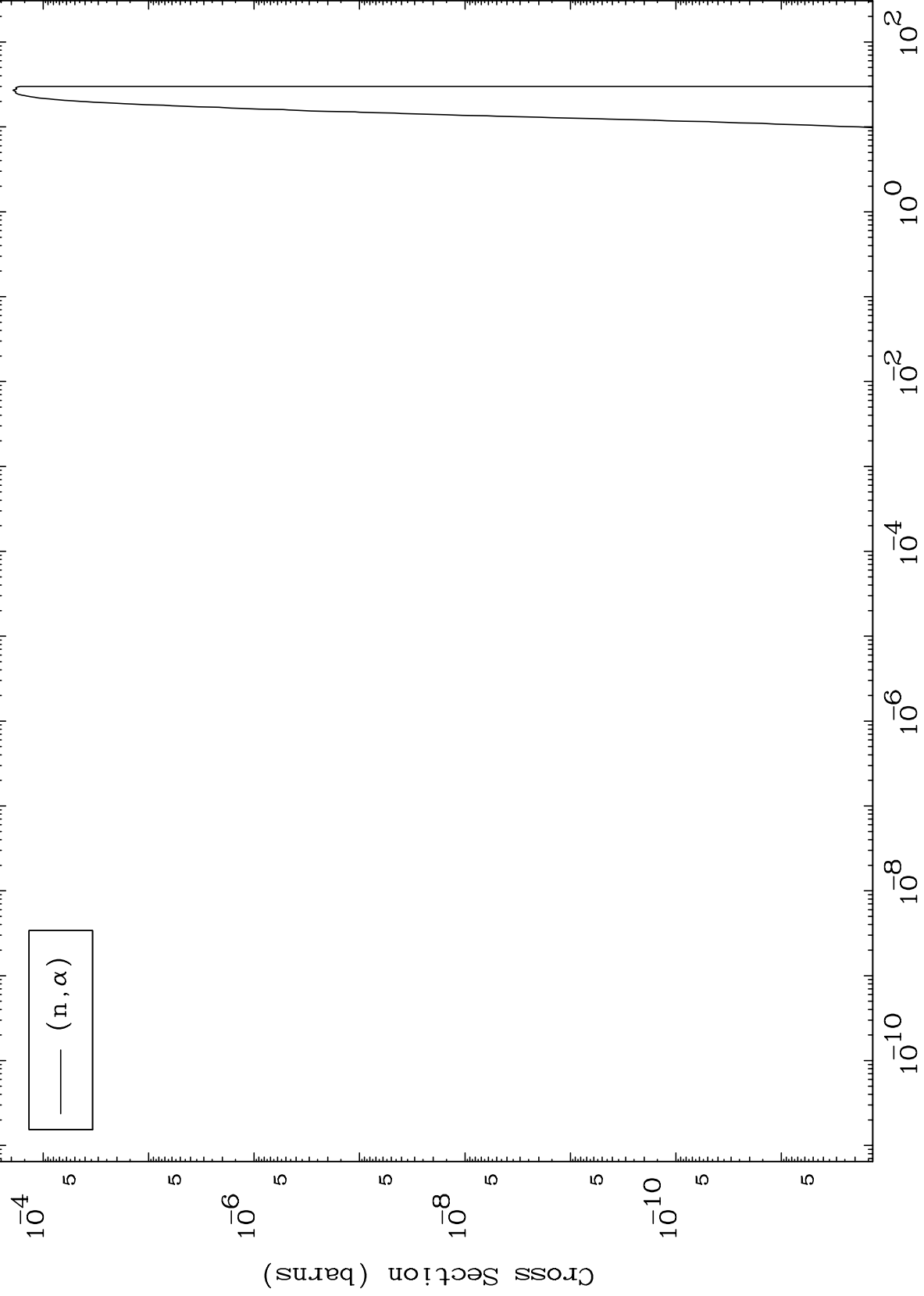
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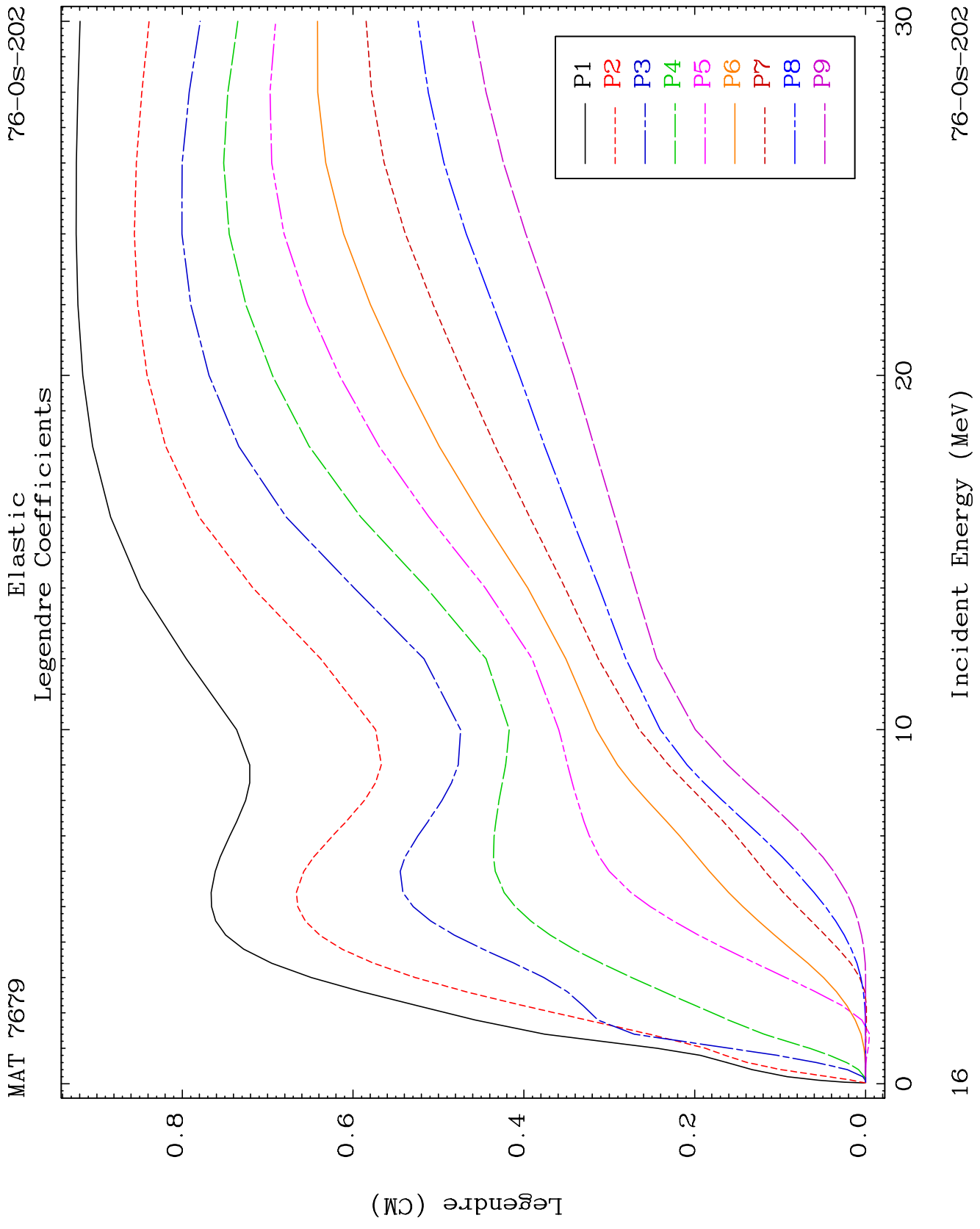
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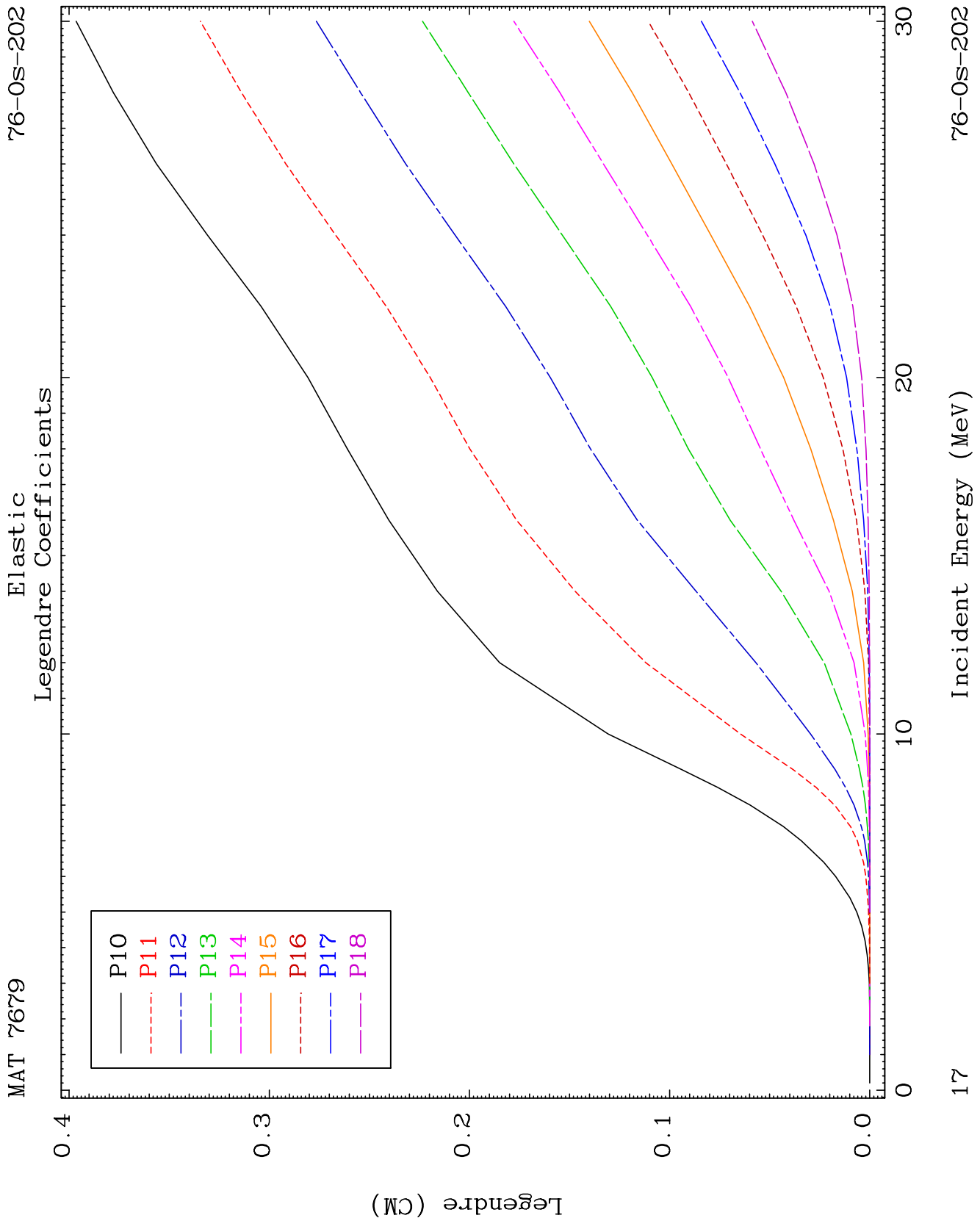
MAT 7679

(n, α) Levels
293 Kelvin Cross Sections

76-0s-202







MAT 7679

Elastic Legendre Coefficients

76-0s-202

17

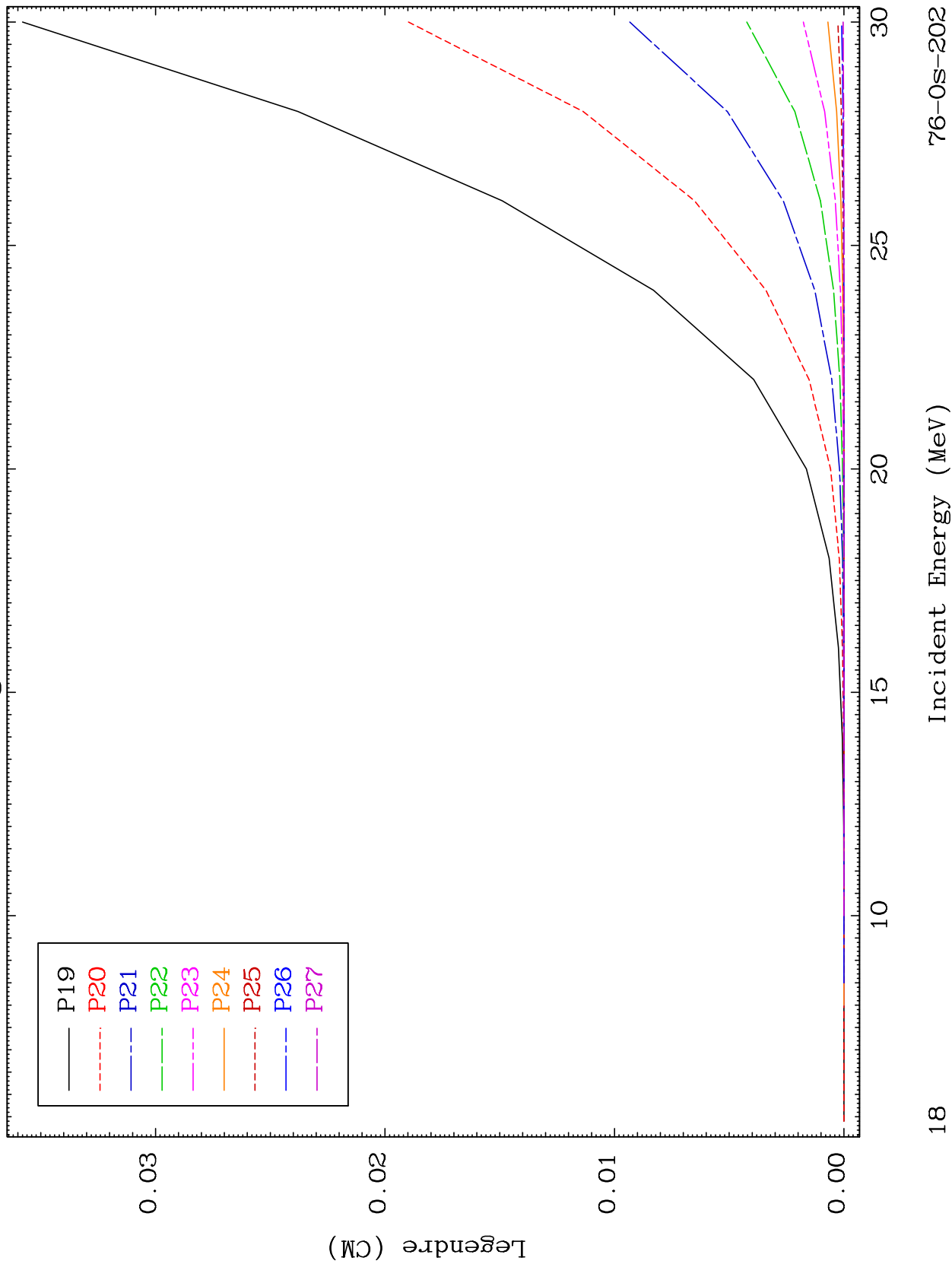
Incident Energy (MeV)

76-0s-202

MAT 7679

Elastic Legendre Coefficients

76-0s-202



18

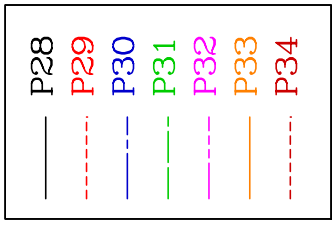
Incident Energy (MeV)

76-0s-202

MAT 7679

Elastic
Legendre Coefficients

76-0s-202



$\times 10^{15}$

Legendre (CM)

1.0

0.8

0.6

0.4

0.2

0.0

15

20

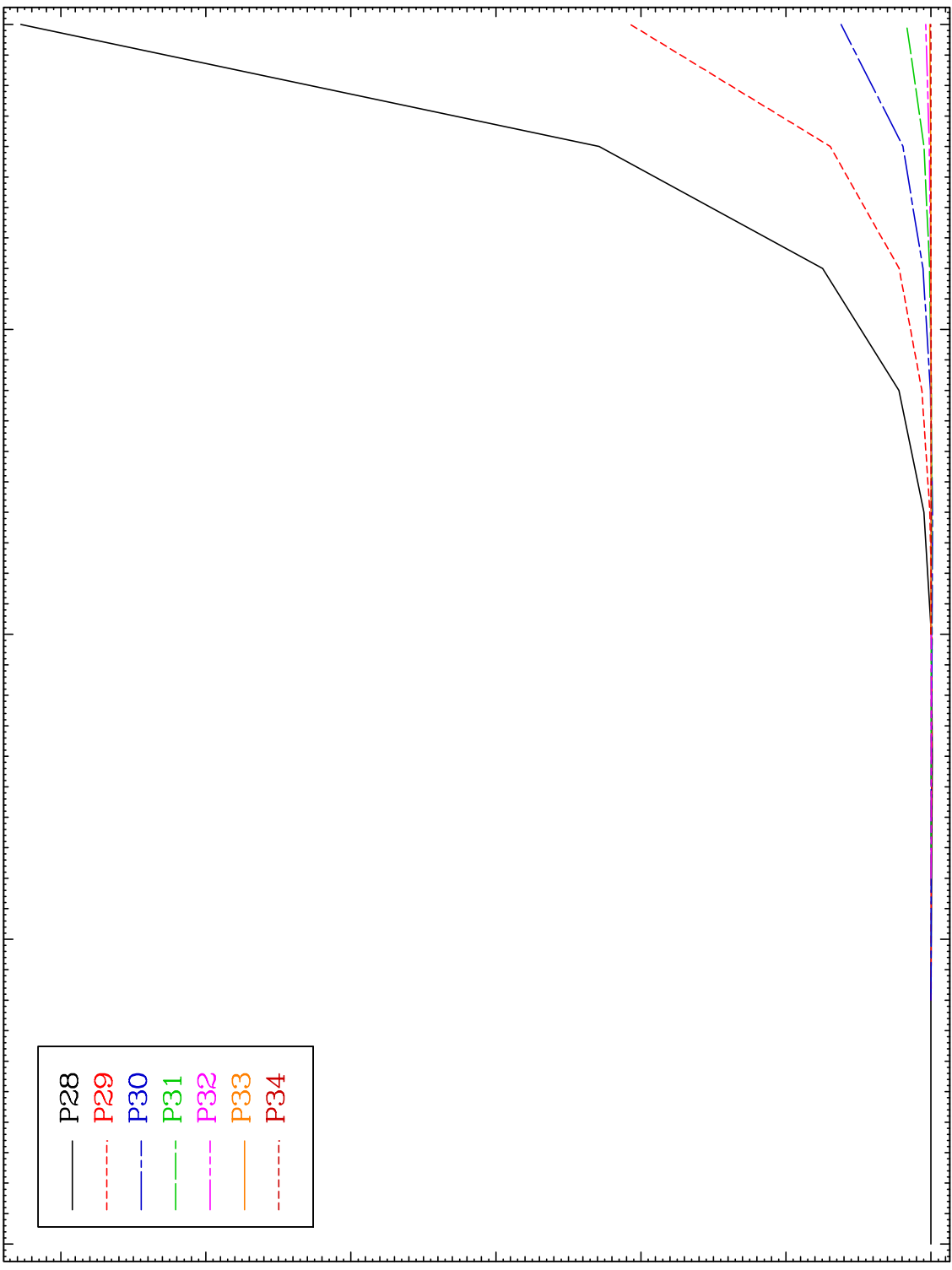
25

30

10

Incident Energy (MeV)

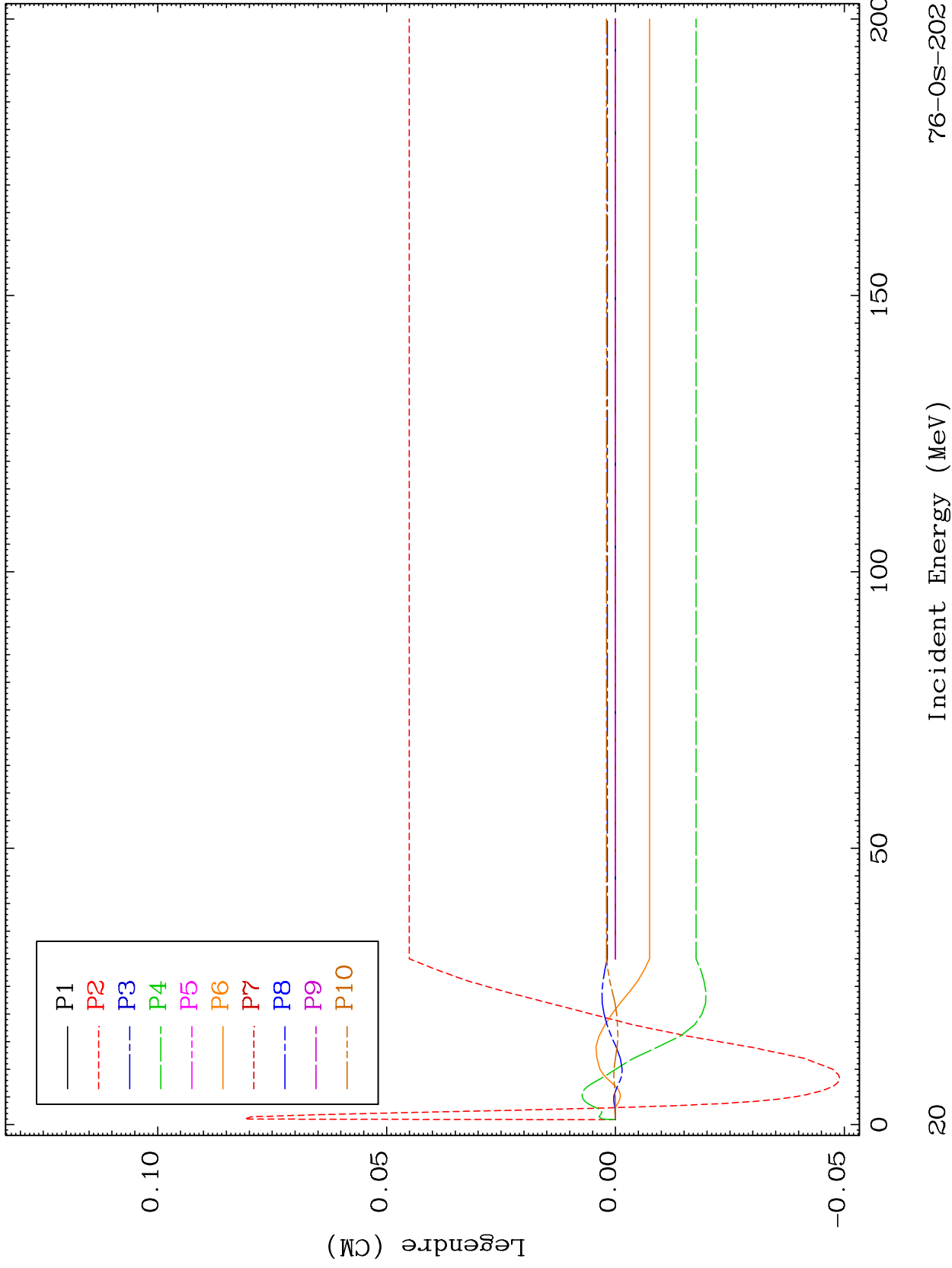
76-0s-202



MAT 7679

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

76-0s-202



76-0s-202

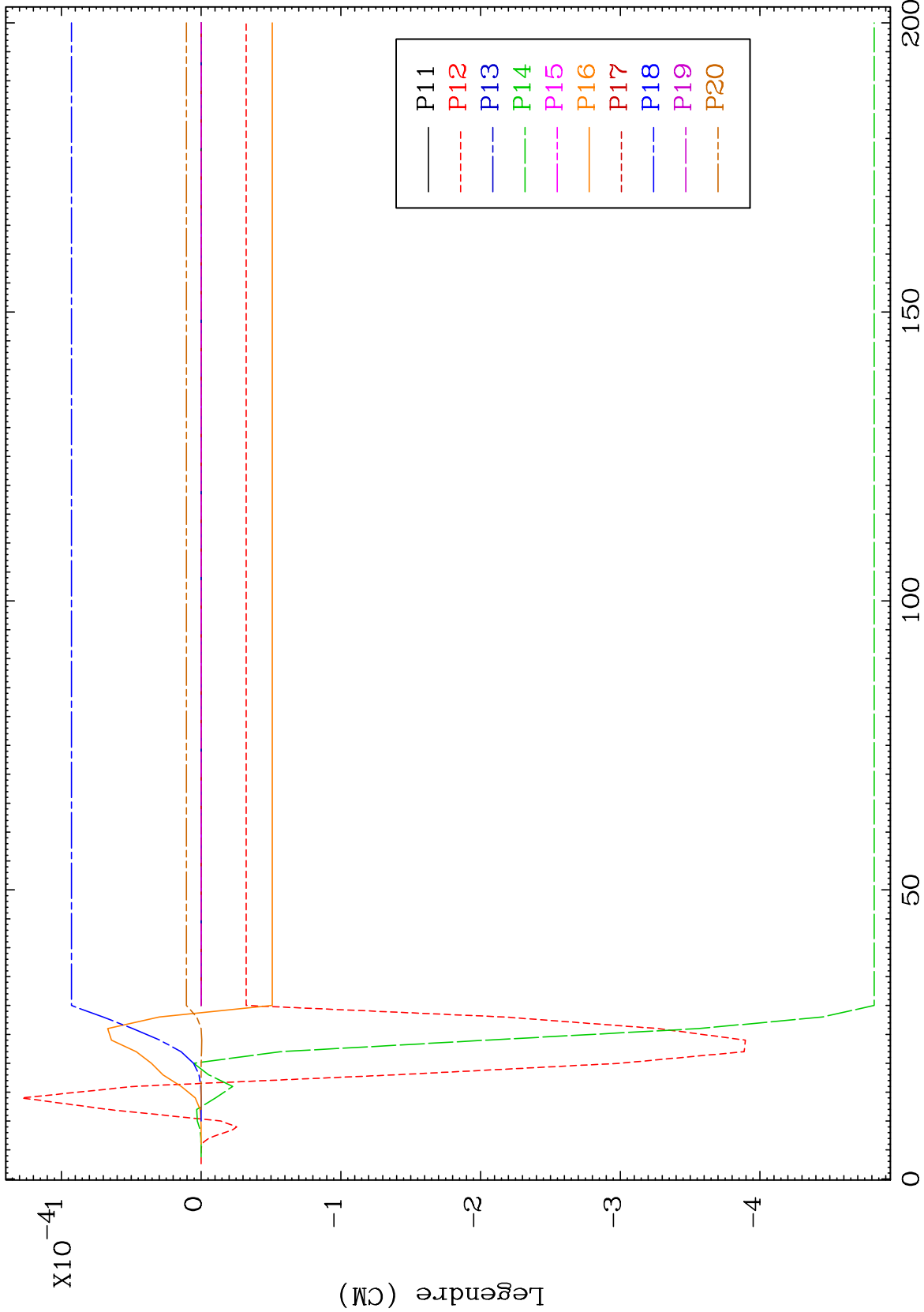
Incident Energy (MeV)

20

MAT 7679

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

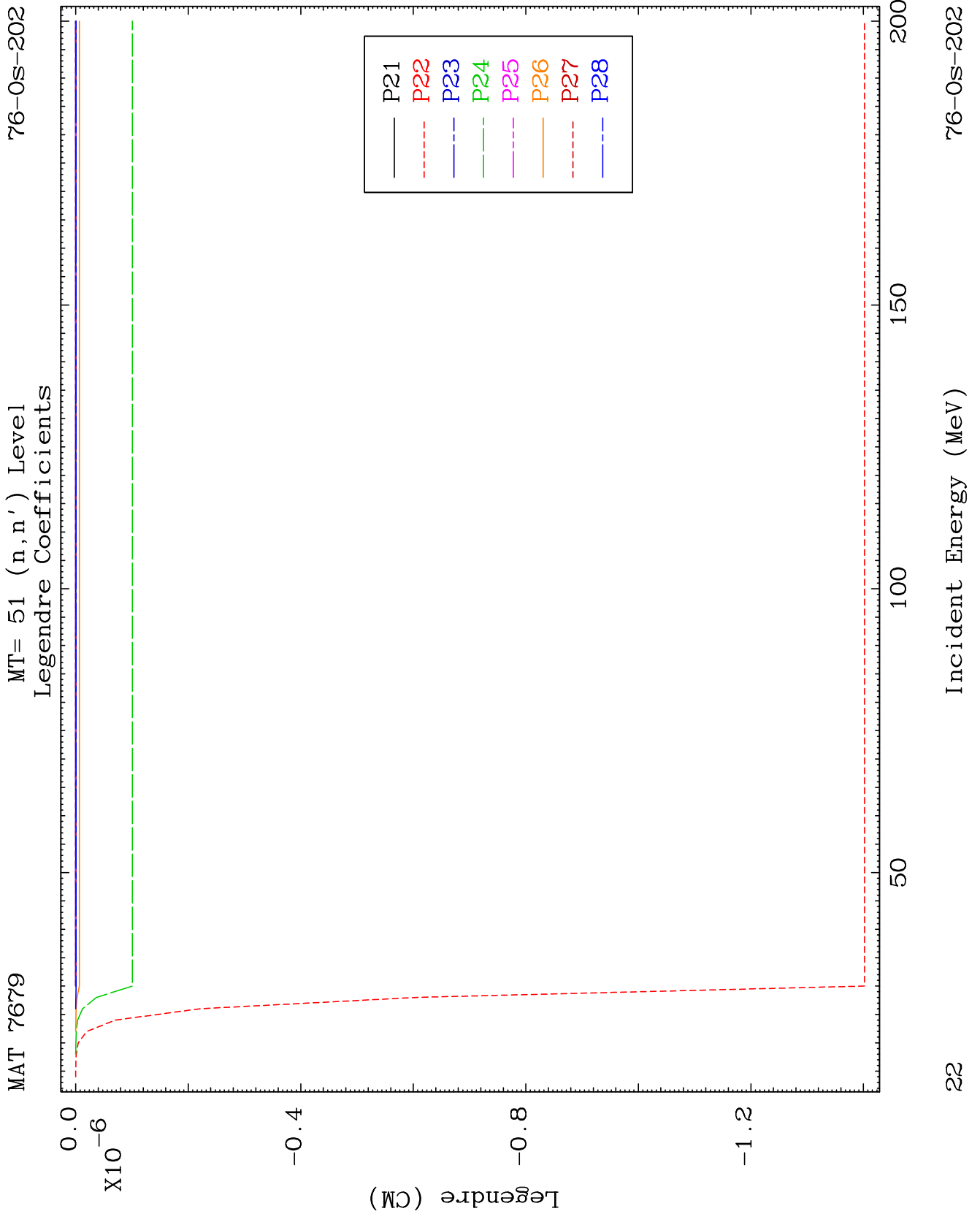
76-0s-202



21

Incident Energy (MeV)

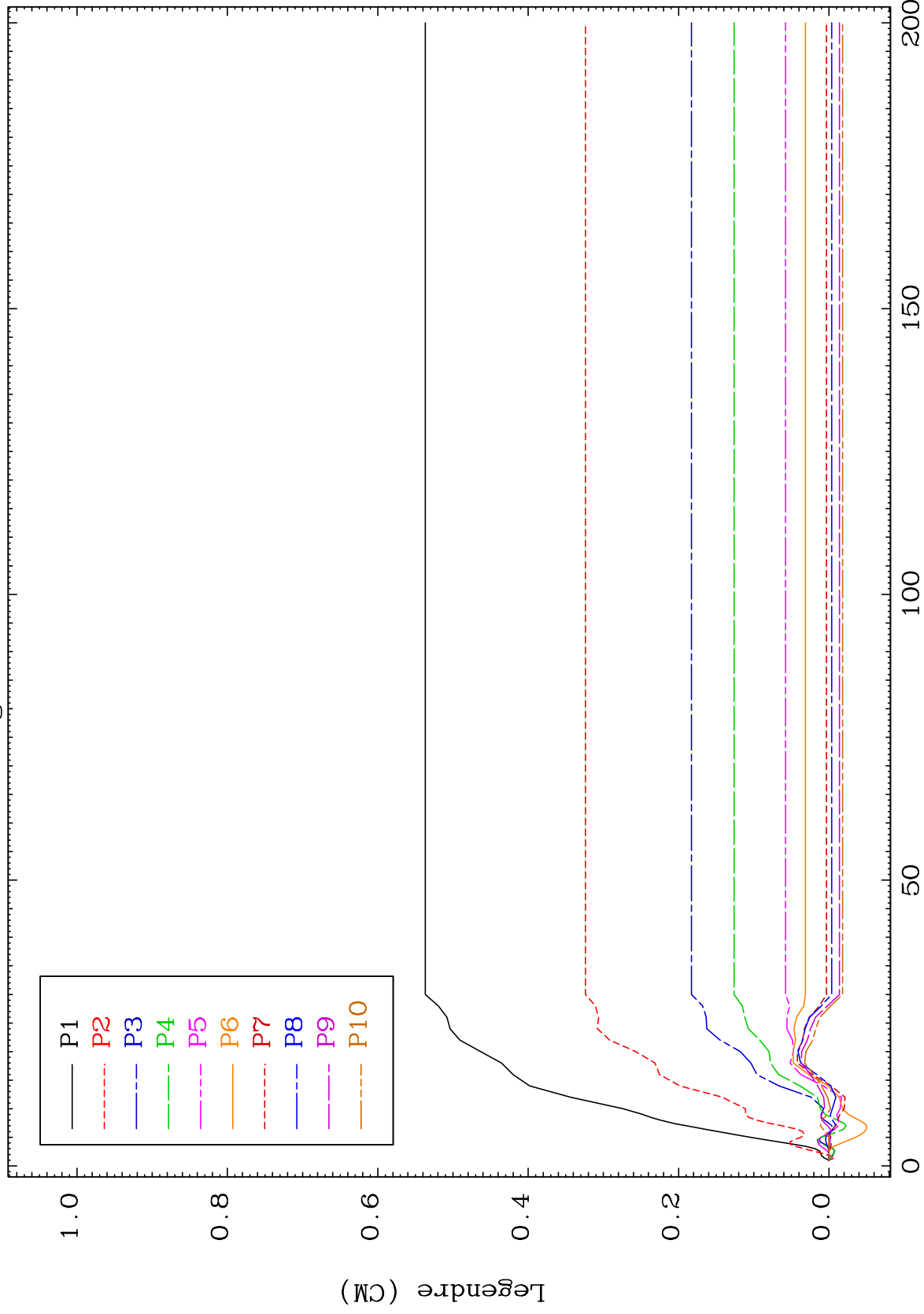
76-0s-202



MAT 7679

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

76-0s-202



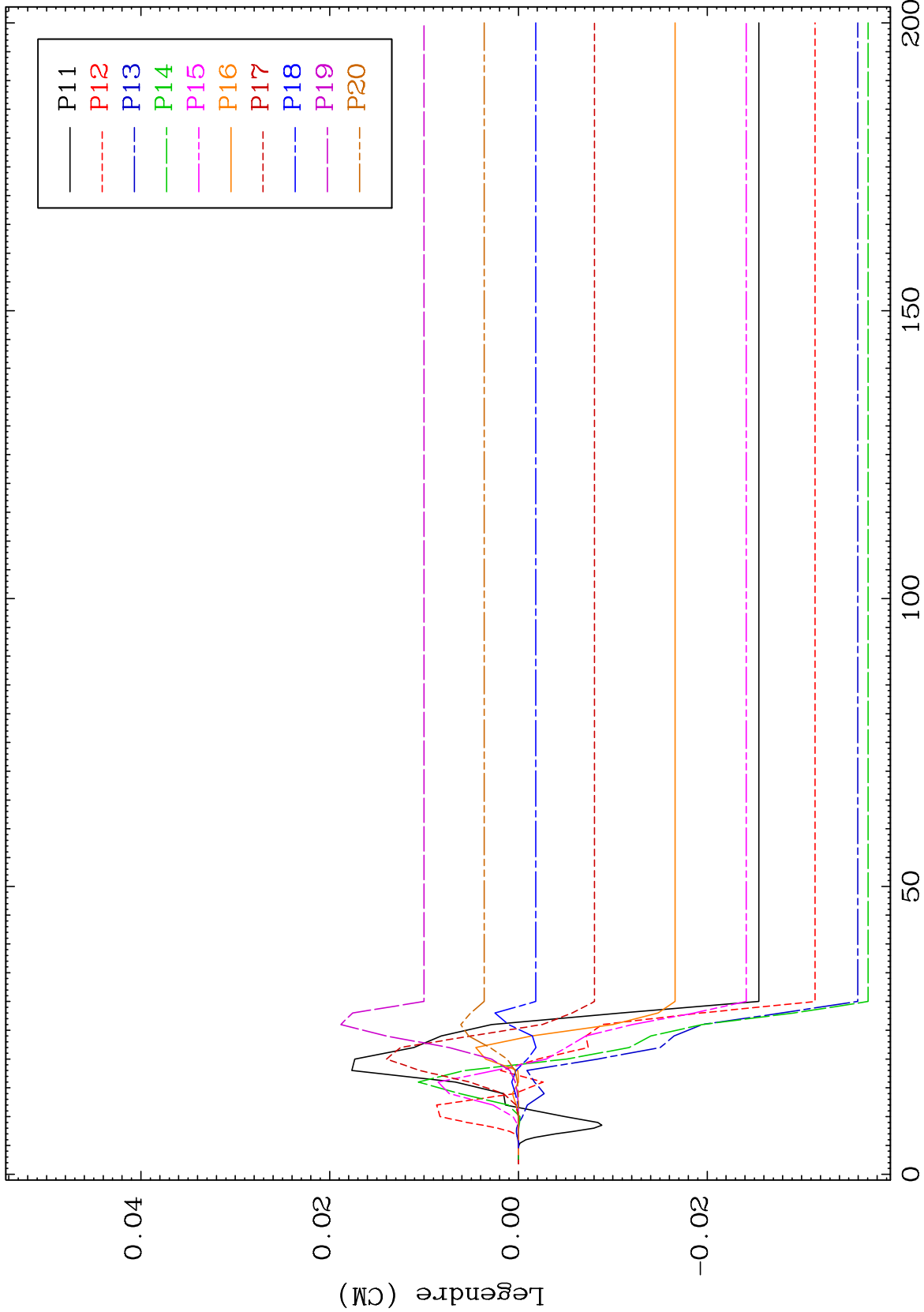
23

76-0s-202

MAT 7679

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

76-0s-202



24

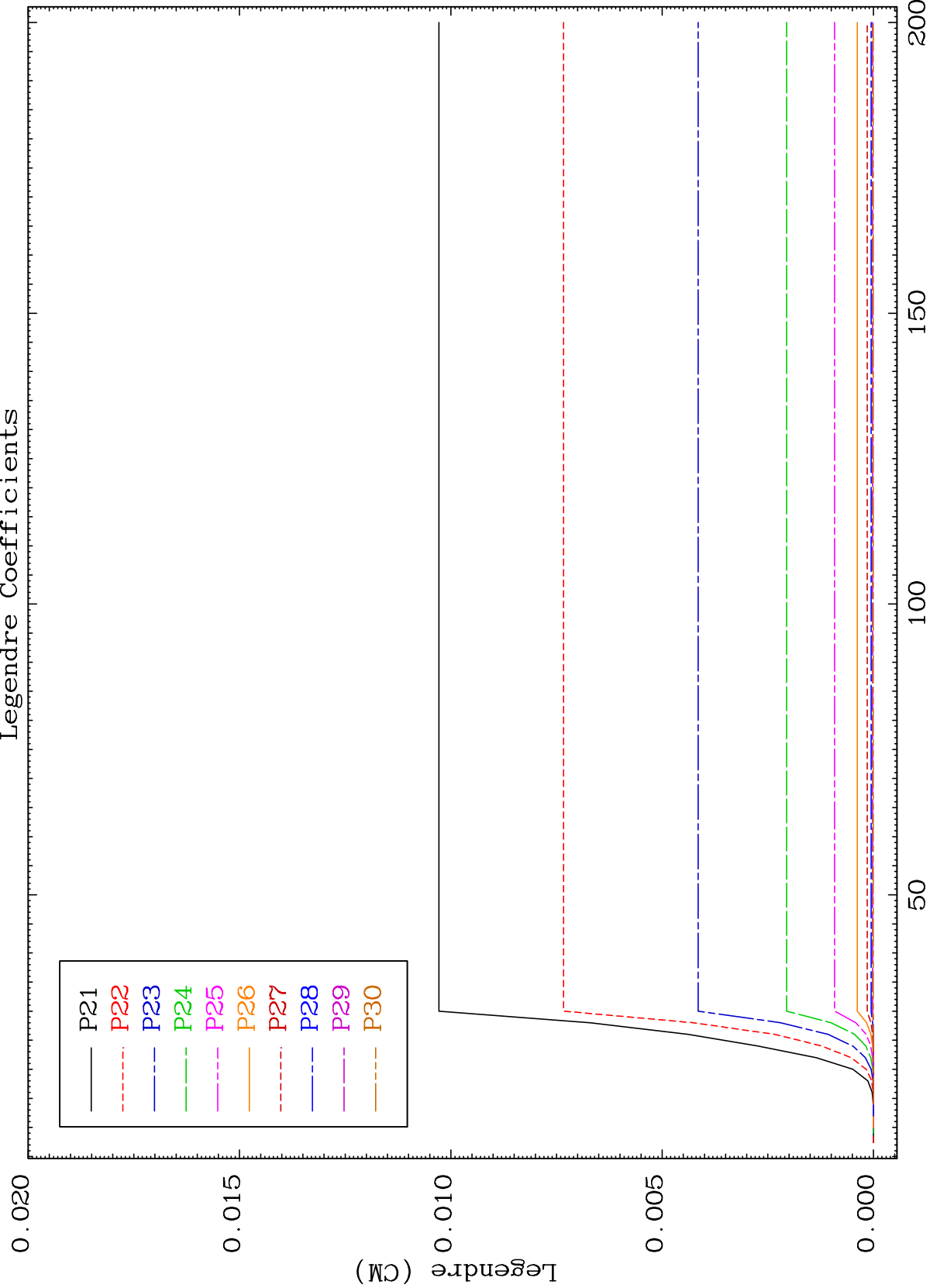
Incident Energy (MeV)

76-0s-202

MAT 7679

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

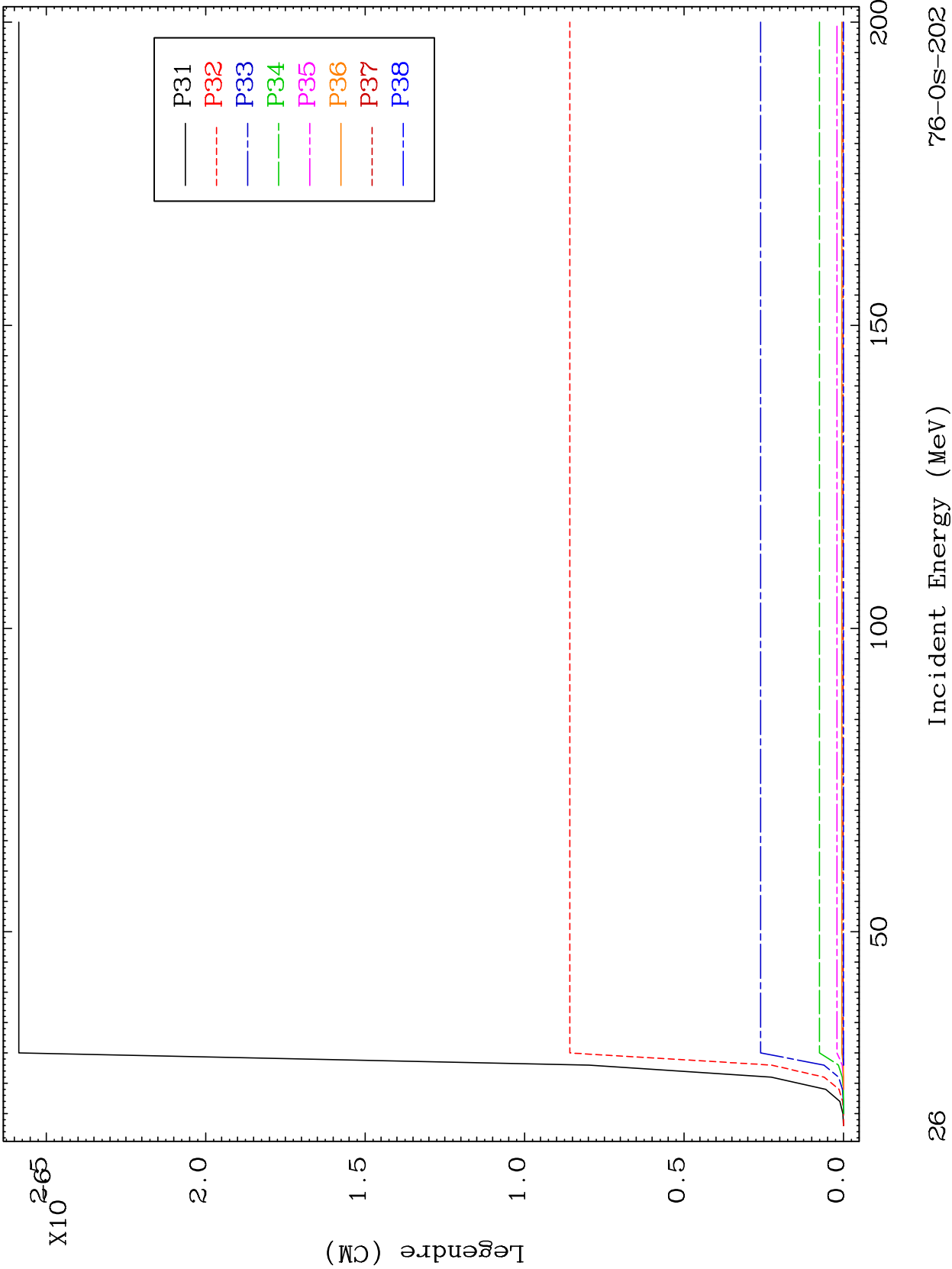
76-0s-202



25

Incident Energy (MeV)

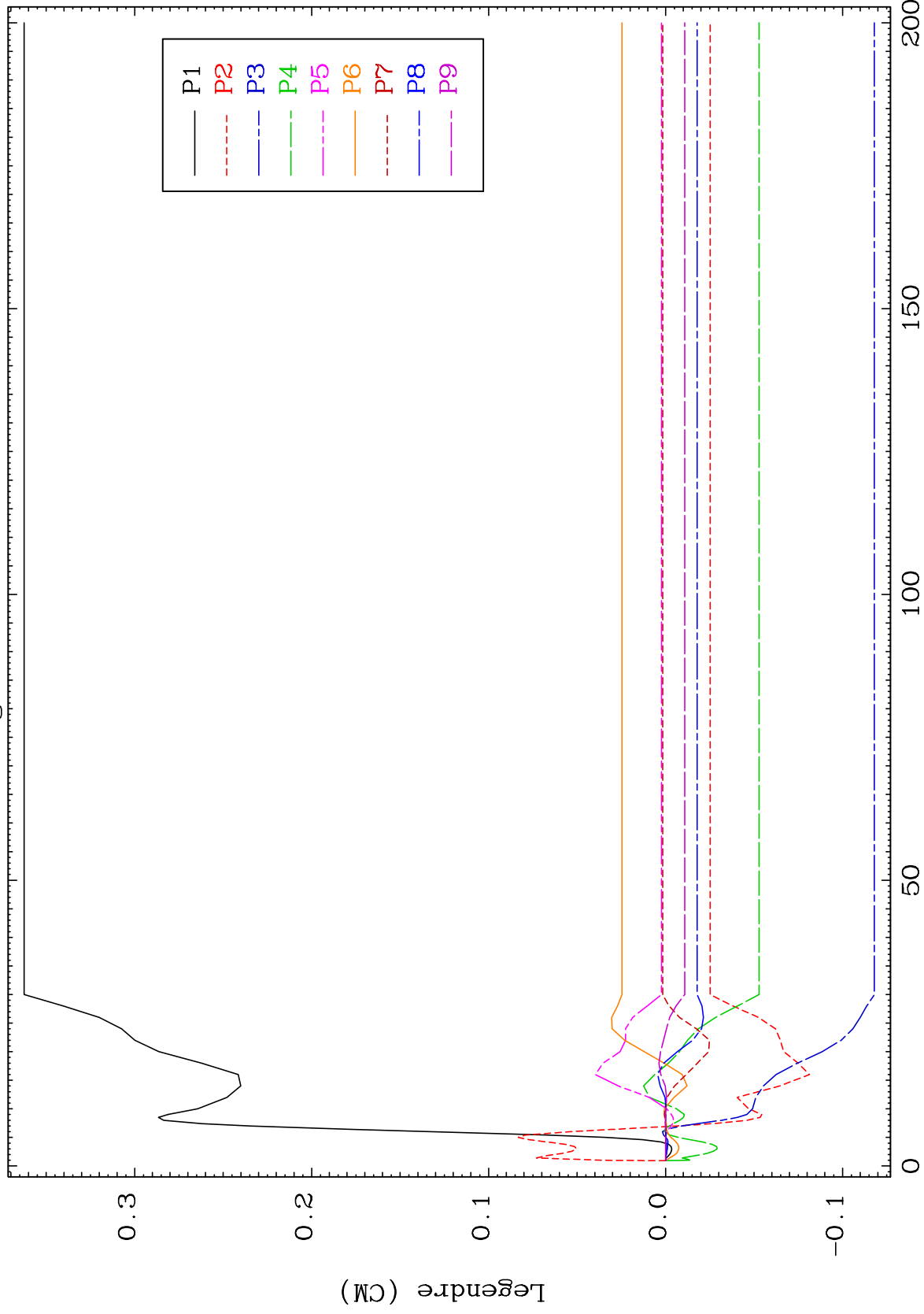
76-0s-202



MAT 7679

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

76-0s-202



27

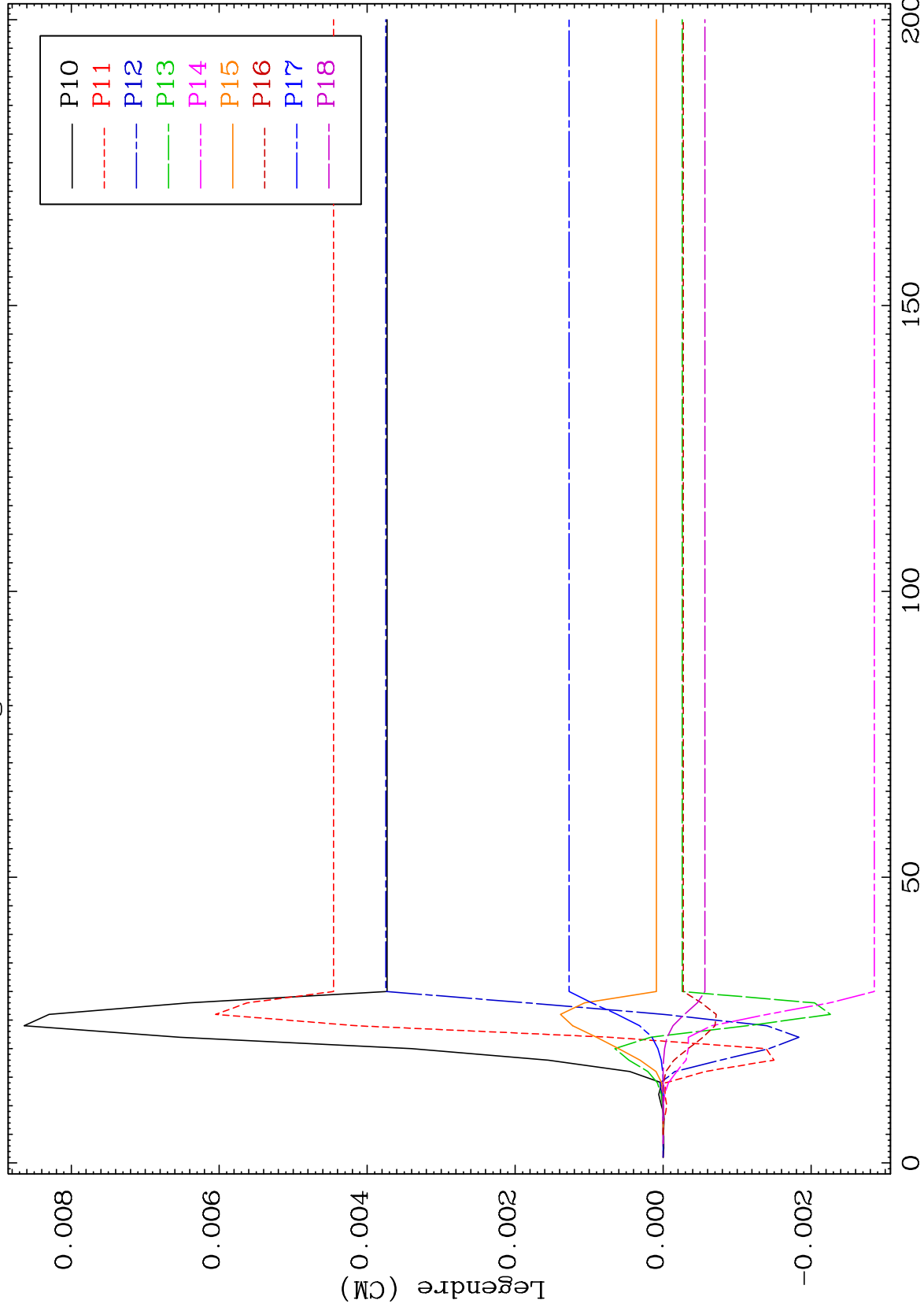
Incident Energy (MeV)

76-0s-202

MAT 7679

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

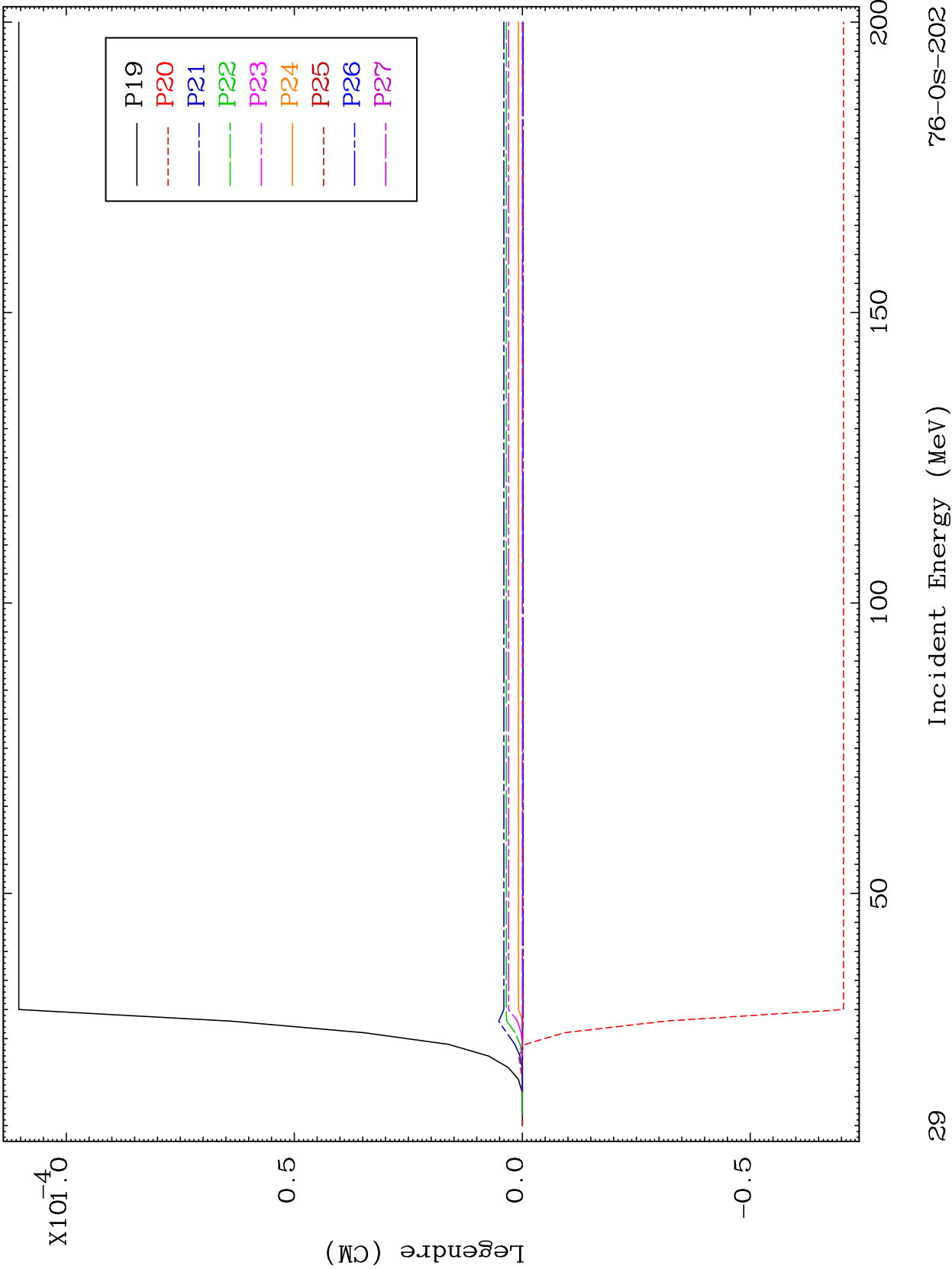
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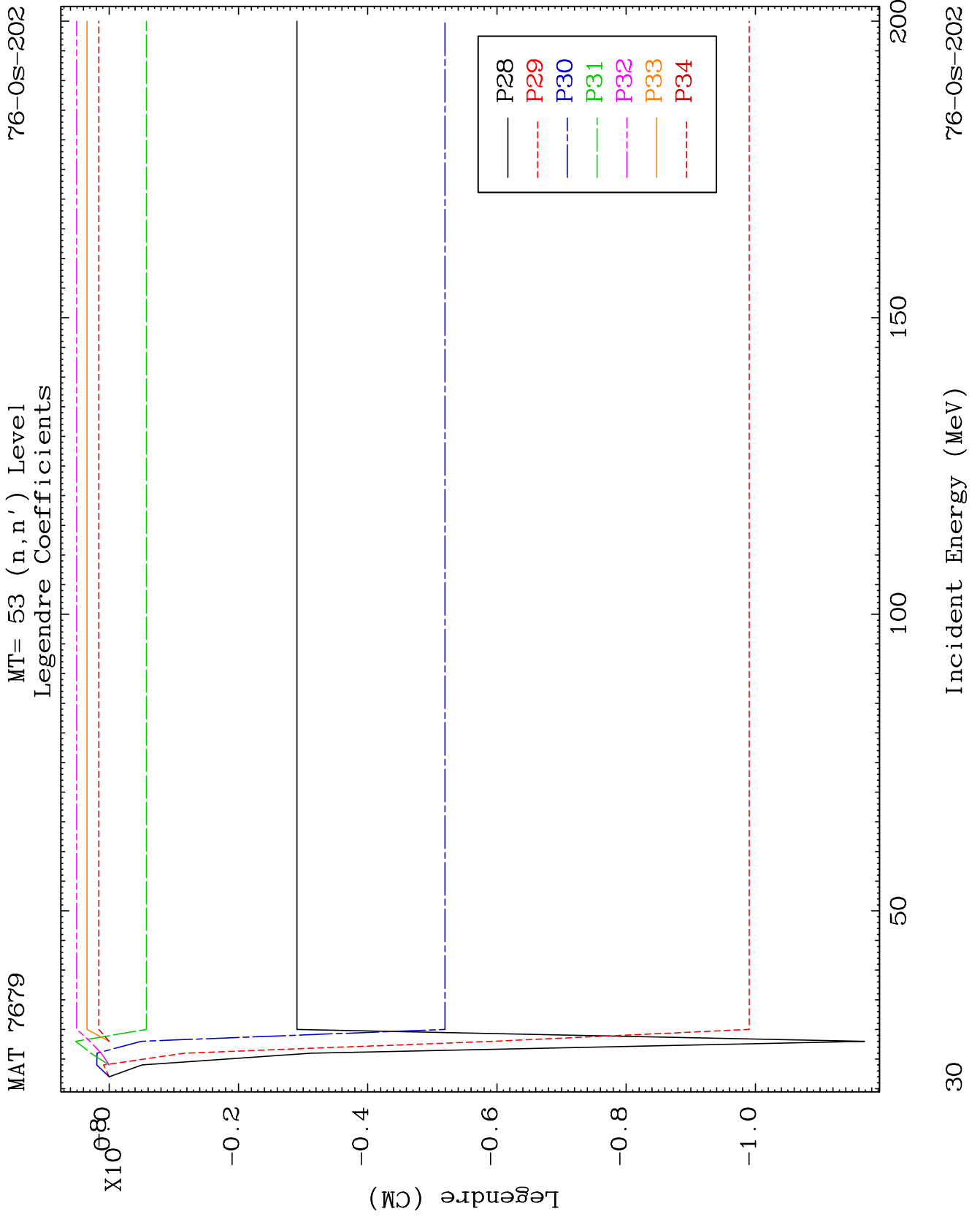


28

Incident Energy (MeV)

76-0s-202

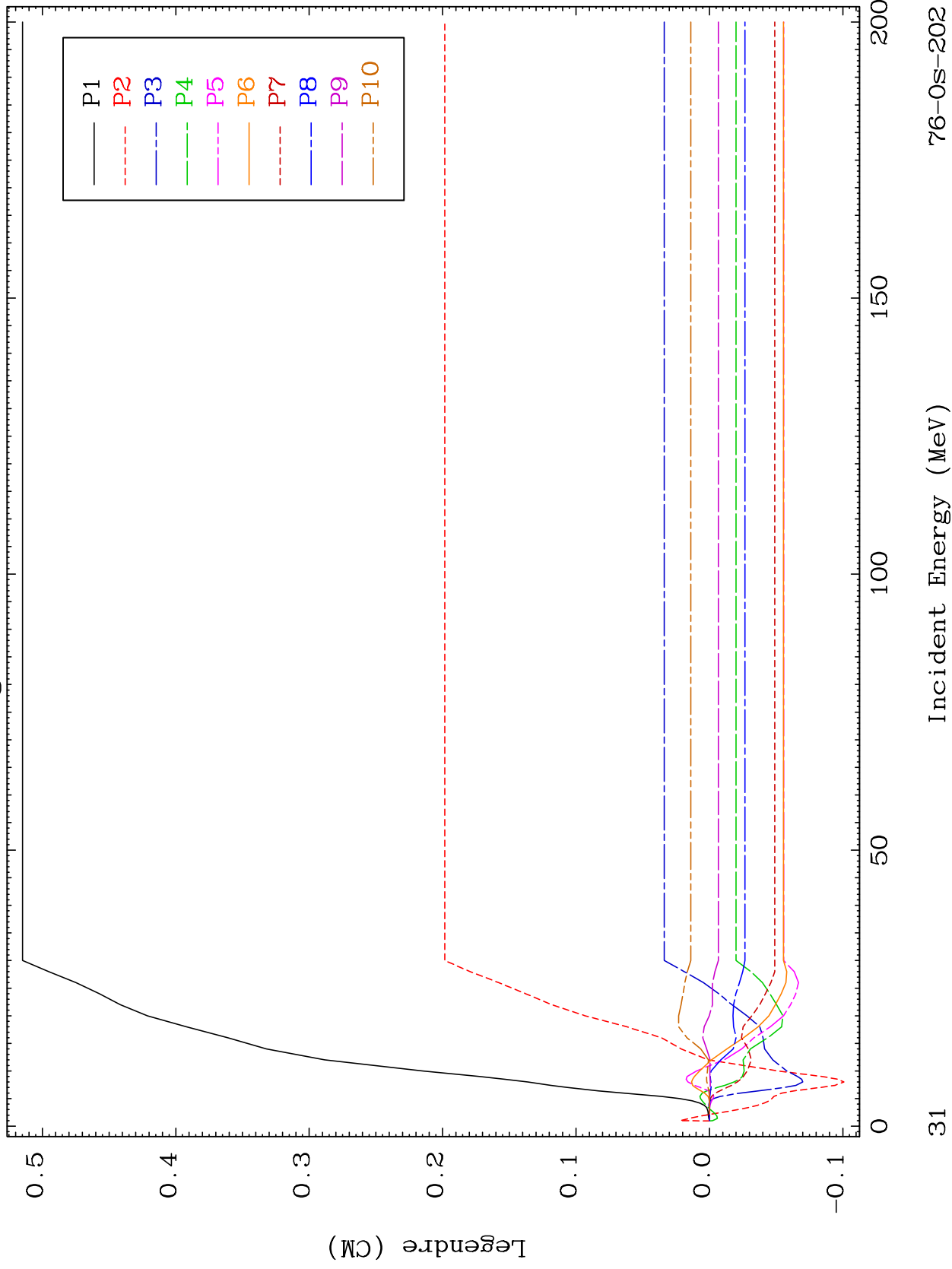




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MT= 54 (n,n') Level
Legendre Coefficients

76-0s-202



31

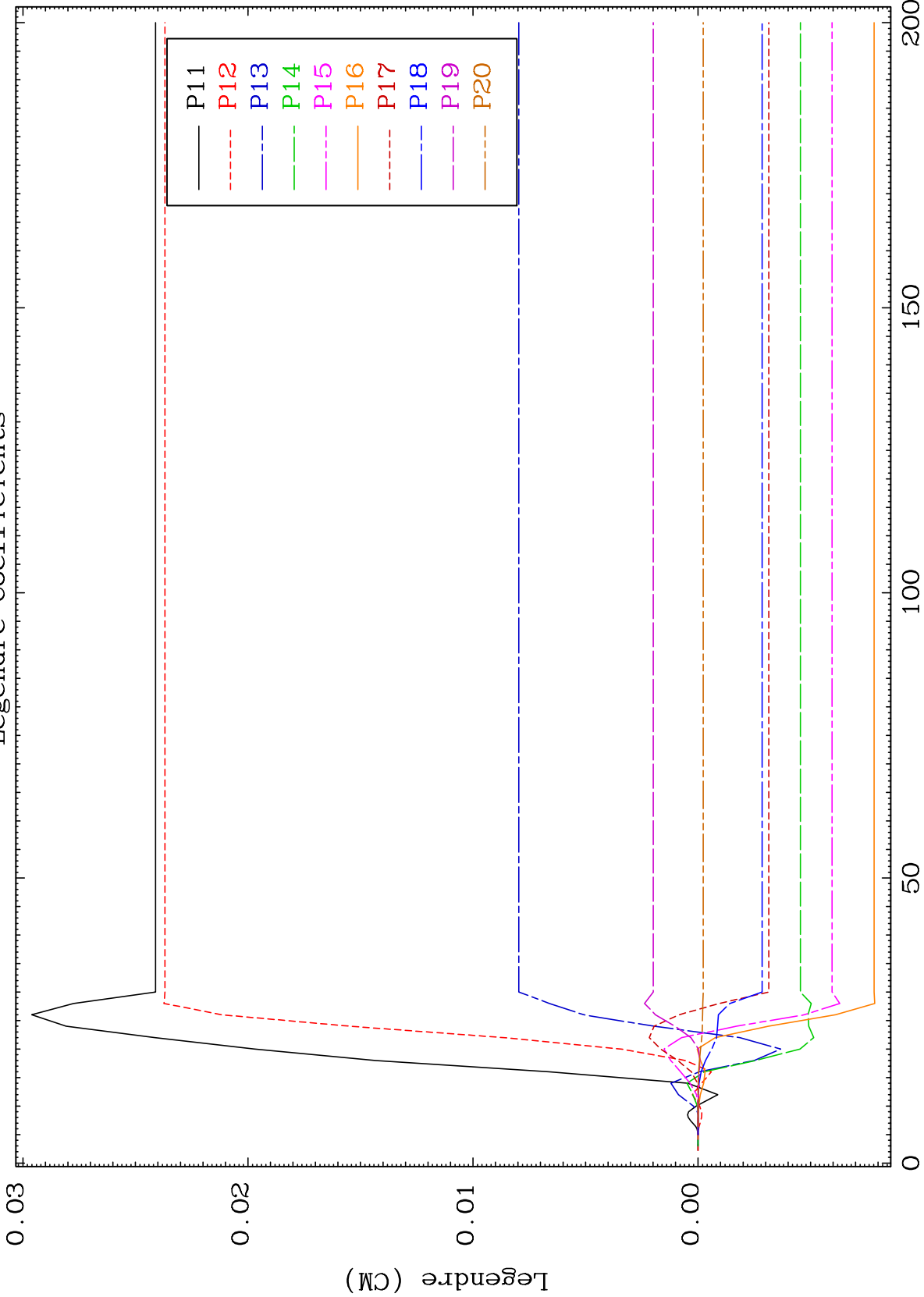
Incident Energy (MeV)

76-0s-202

MAT 7679

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

76-0s-202



32

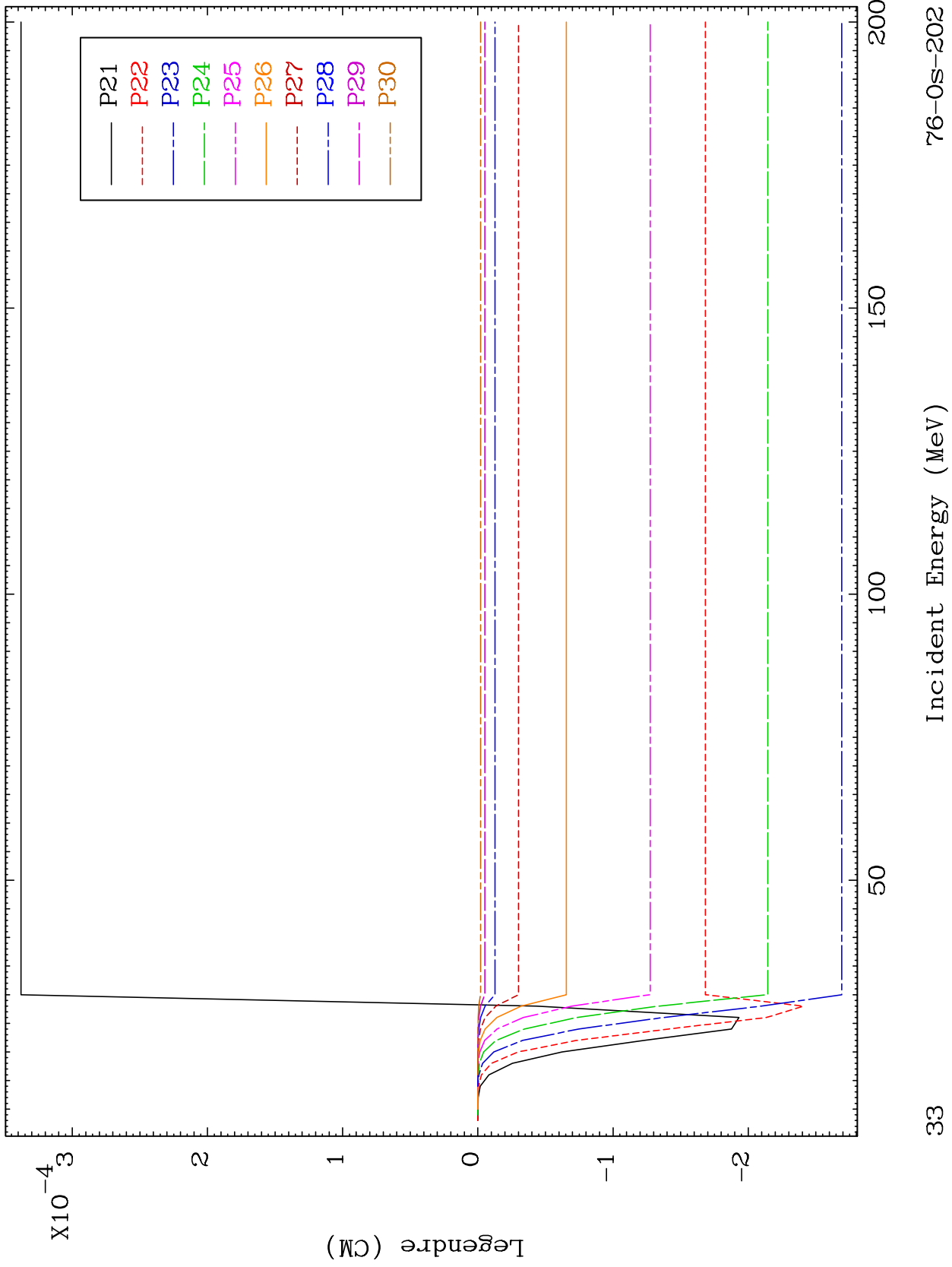
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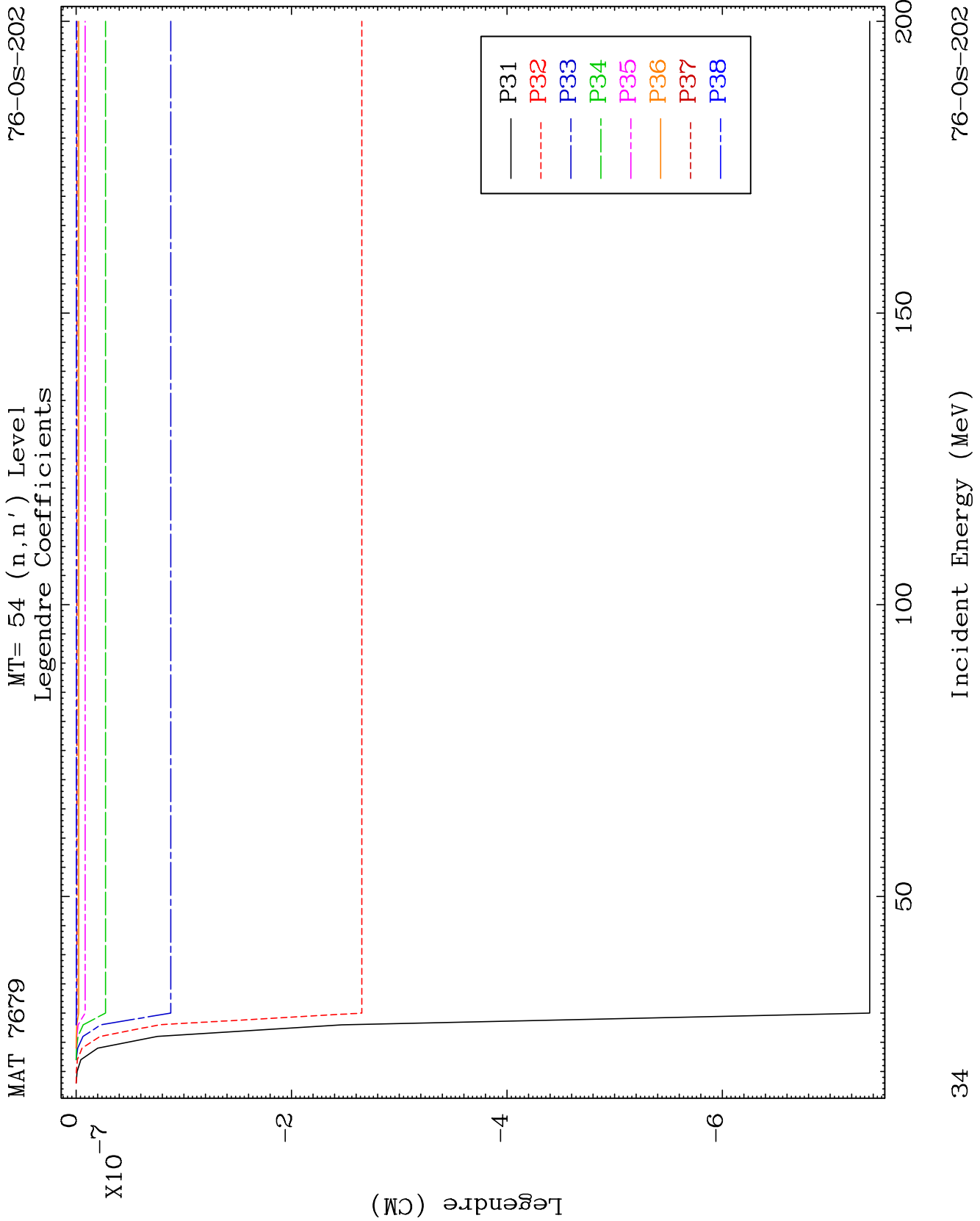
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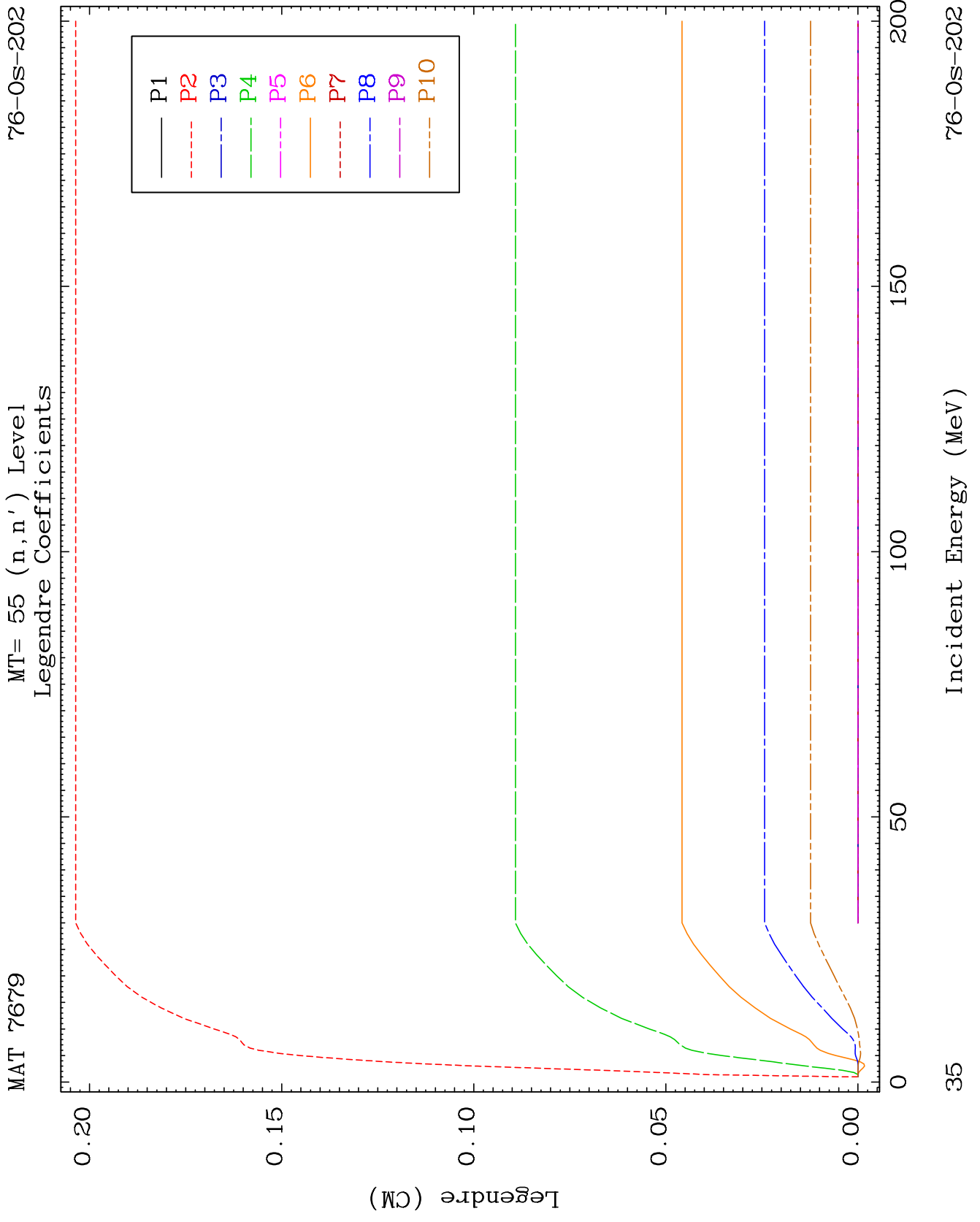
MAT 7679

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

76-0s-202



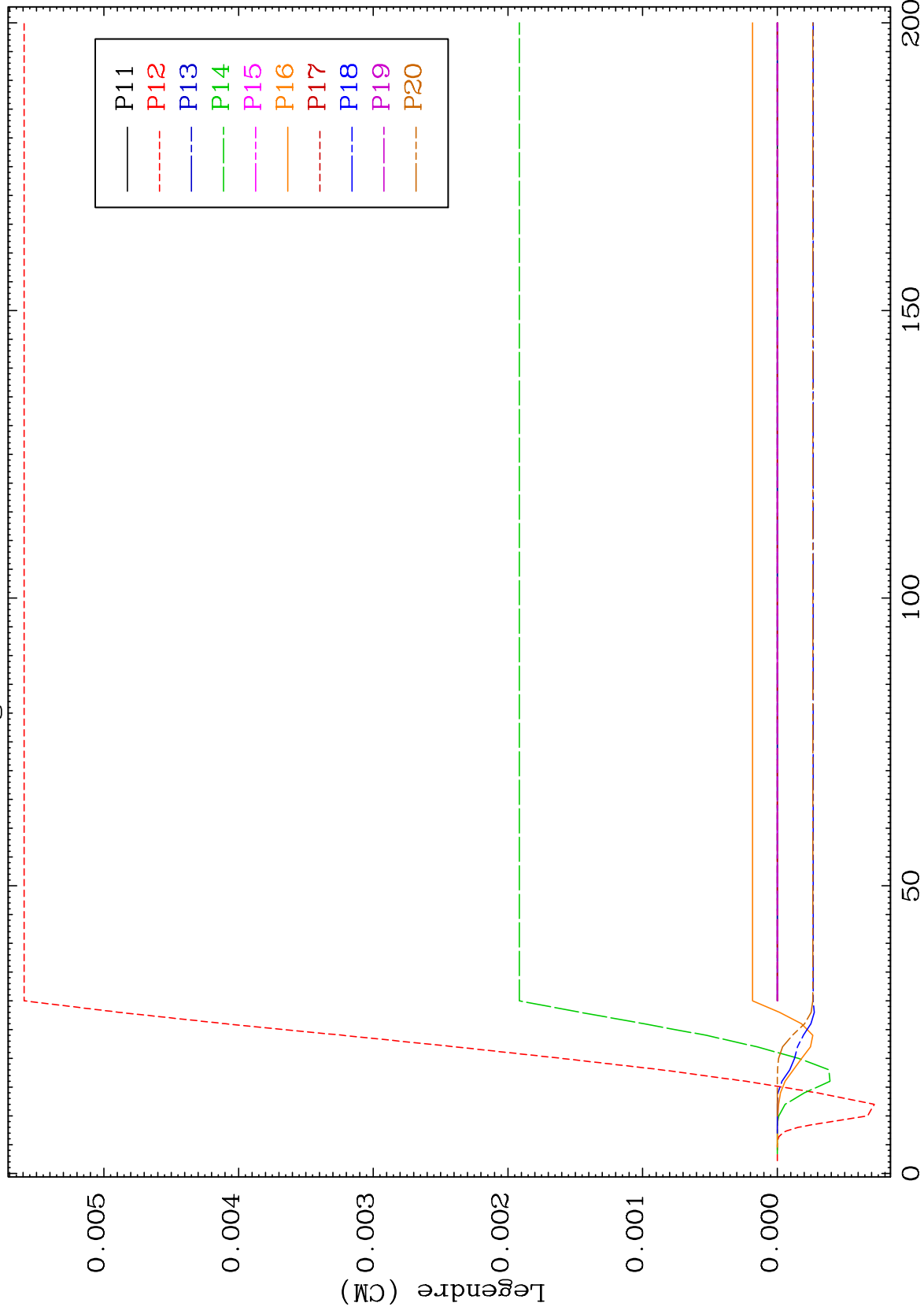




MAT 7679

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

76-0s-202



36

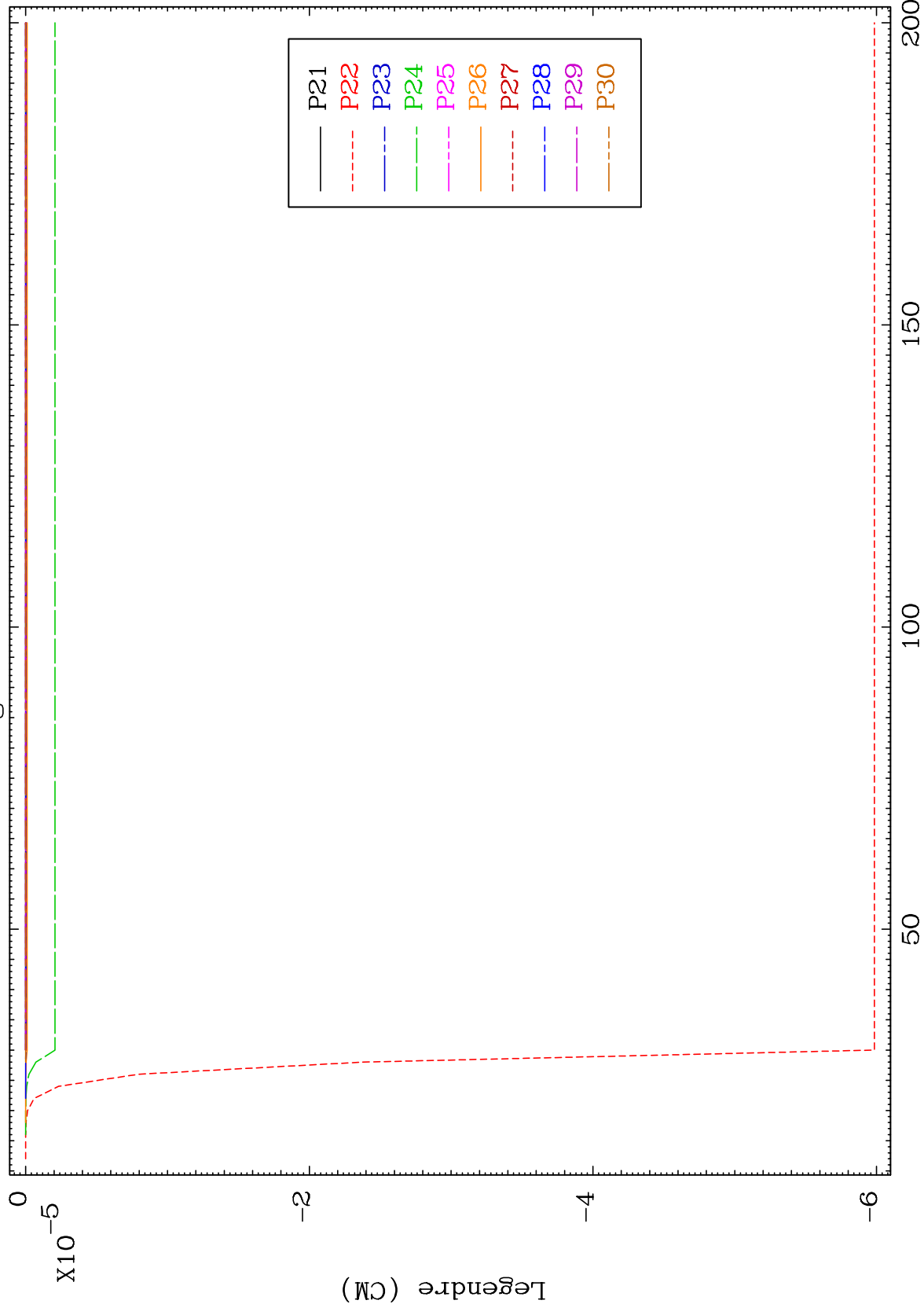
Incident Energy (MeV)

76-0s-202

MAT 7679

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

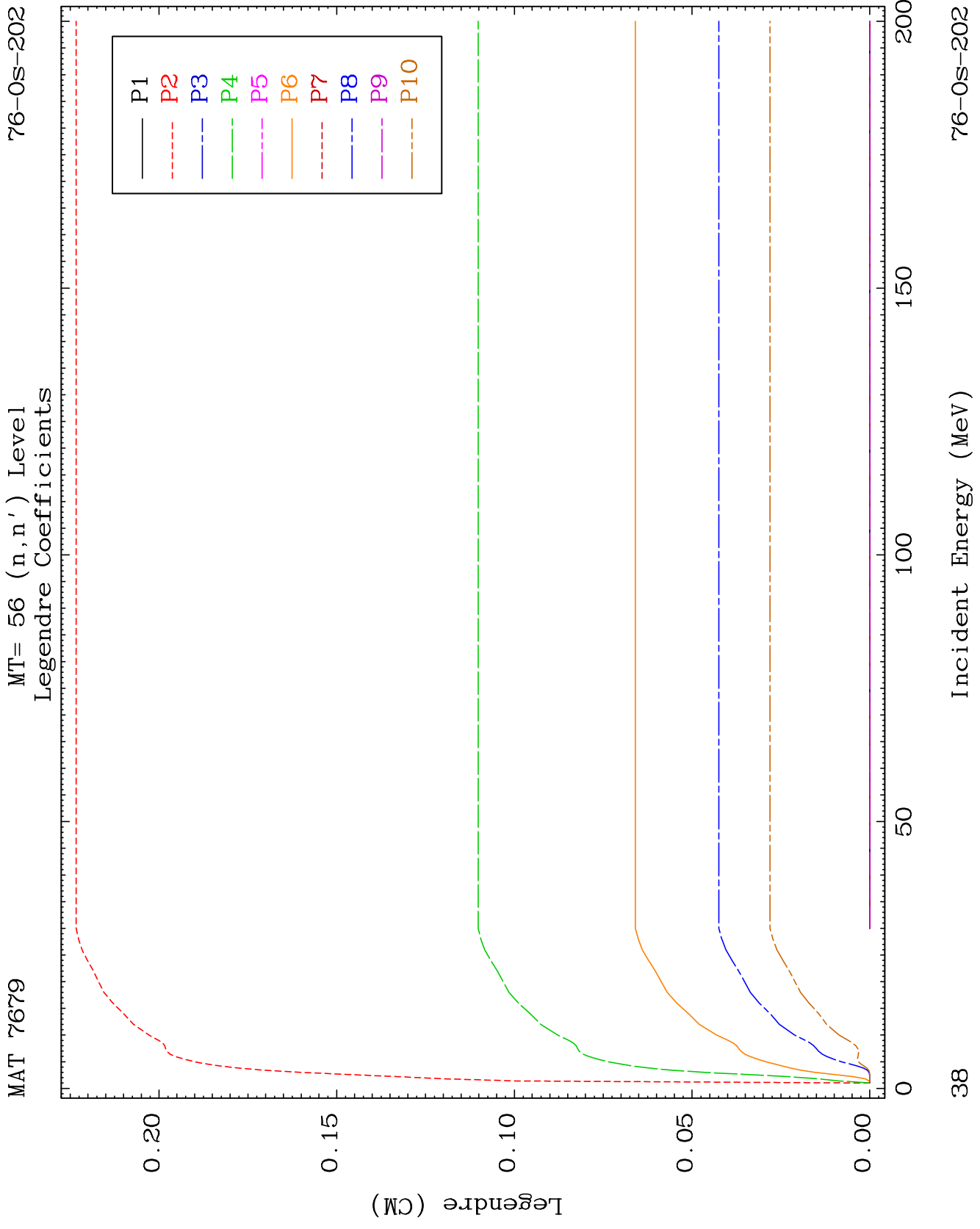
76-0s-202



37

Incident Energy (MeV)

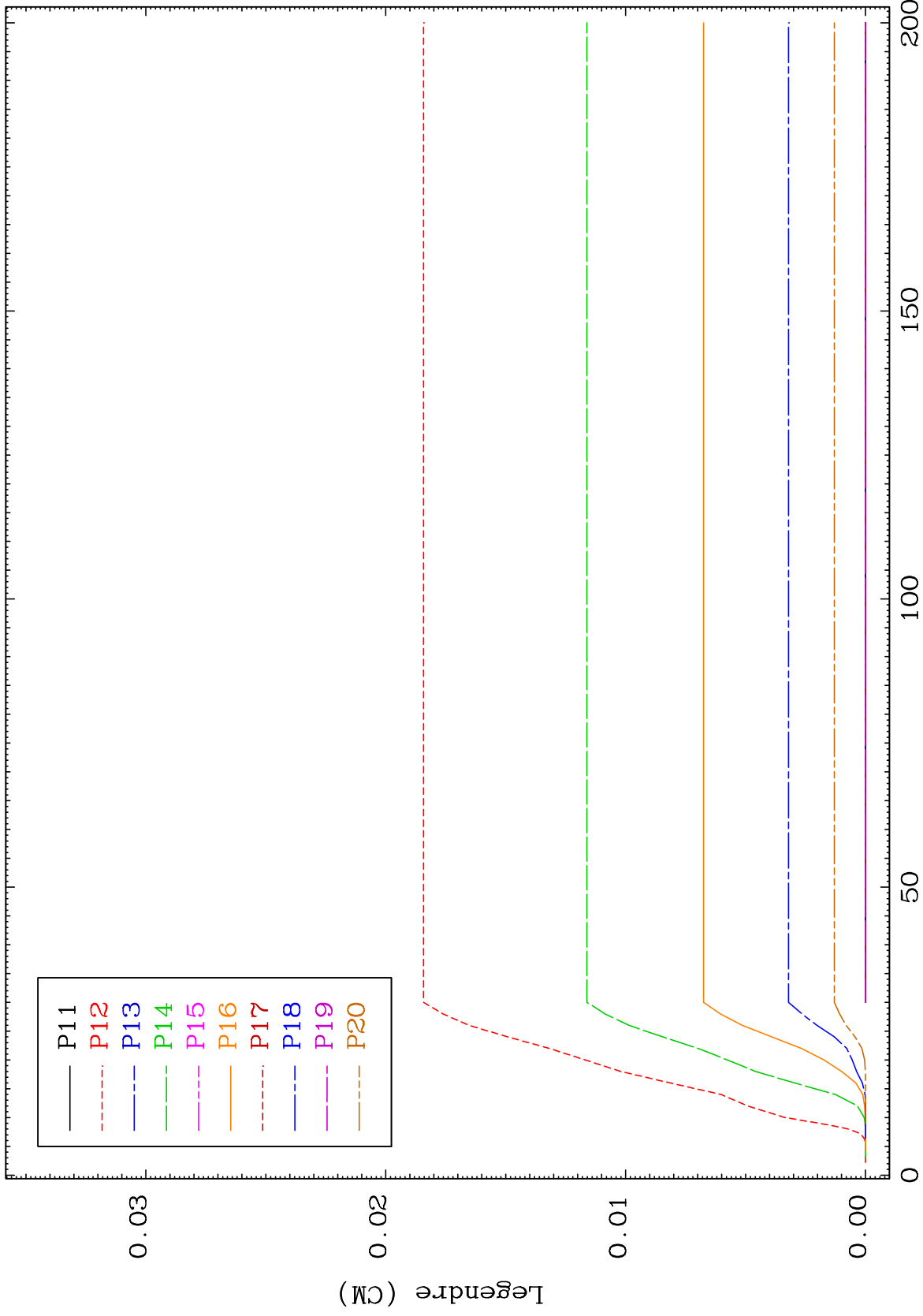
76-0s-202



MAT 7679

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

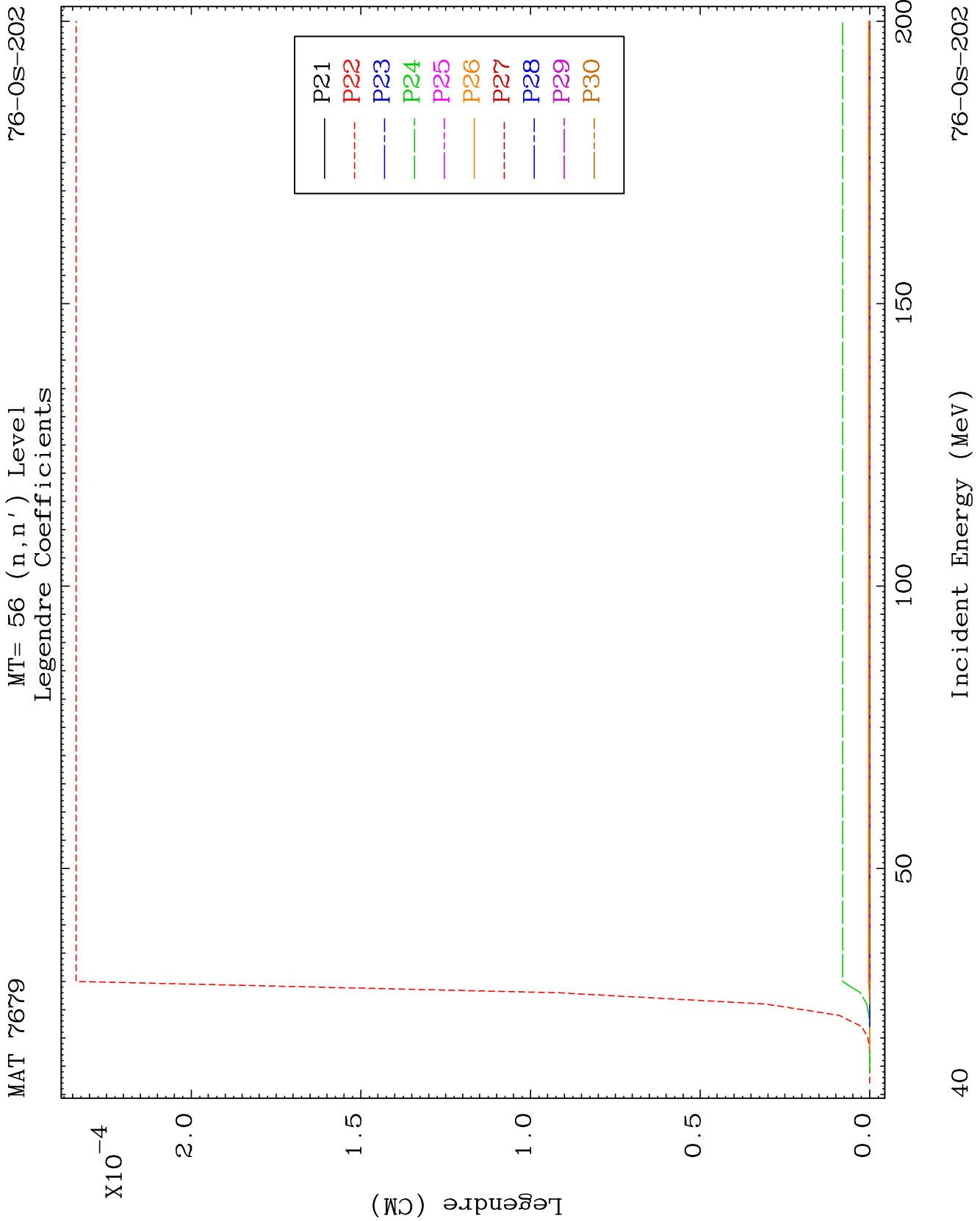
76-0s-202



39

Incident Energy (MeV)

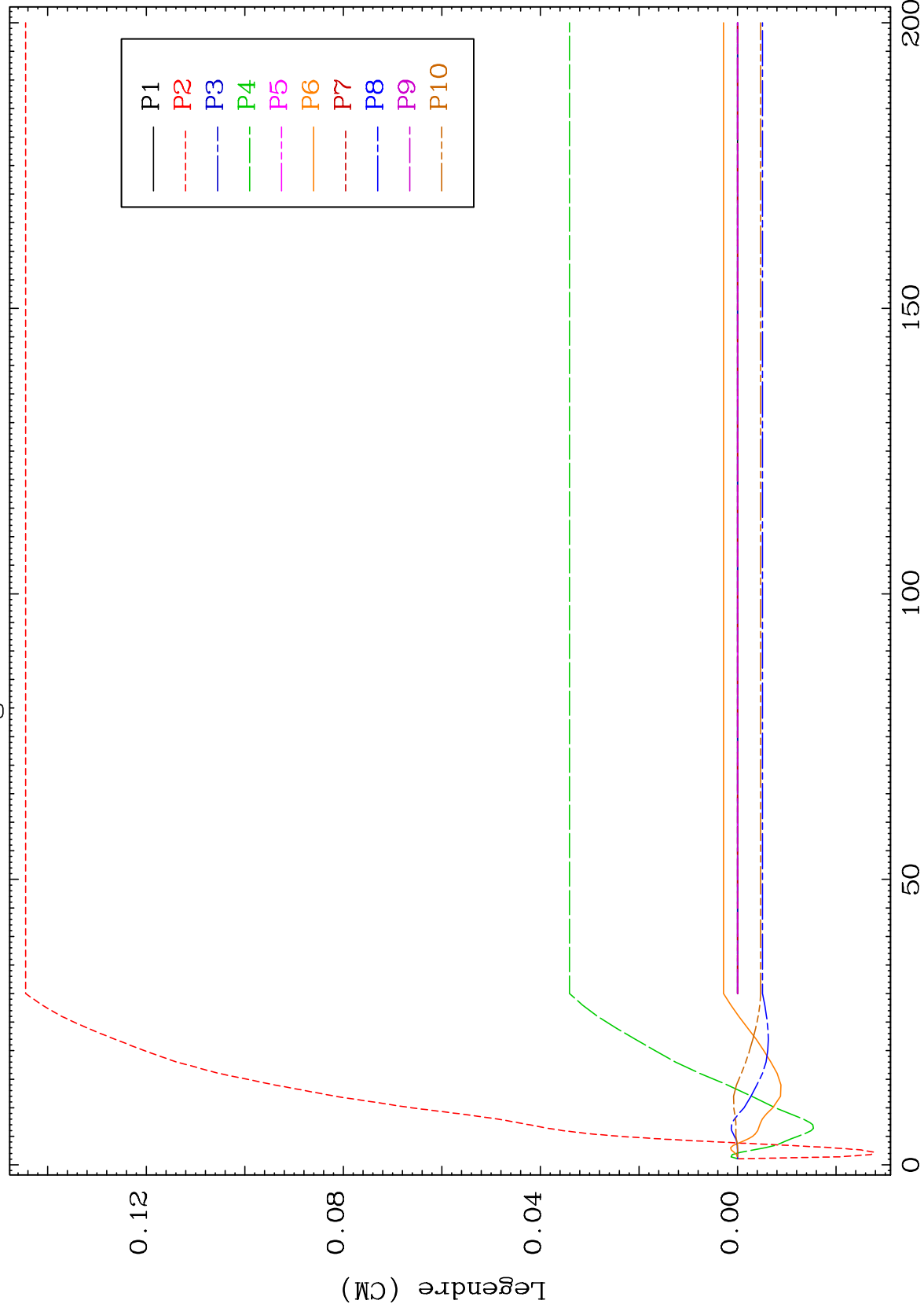
76-0s-202



MAT 7679

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

76-0s-202



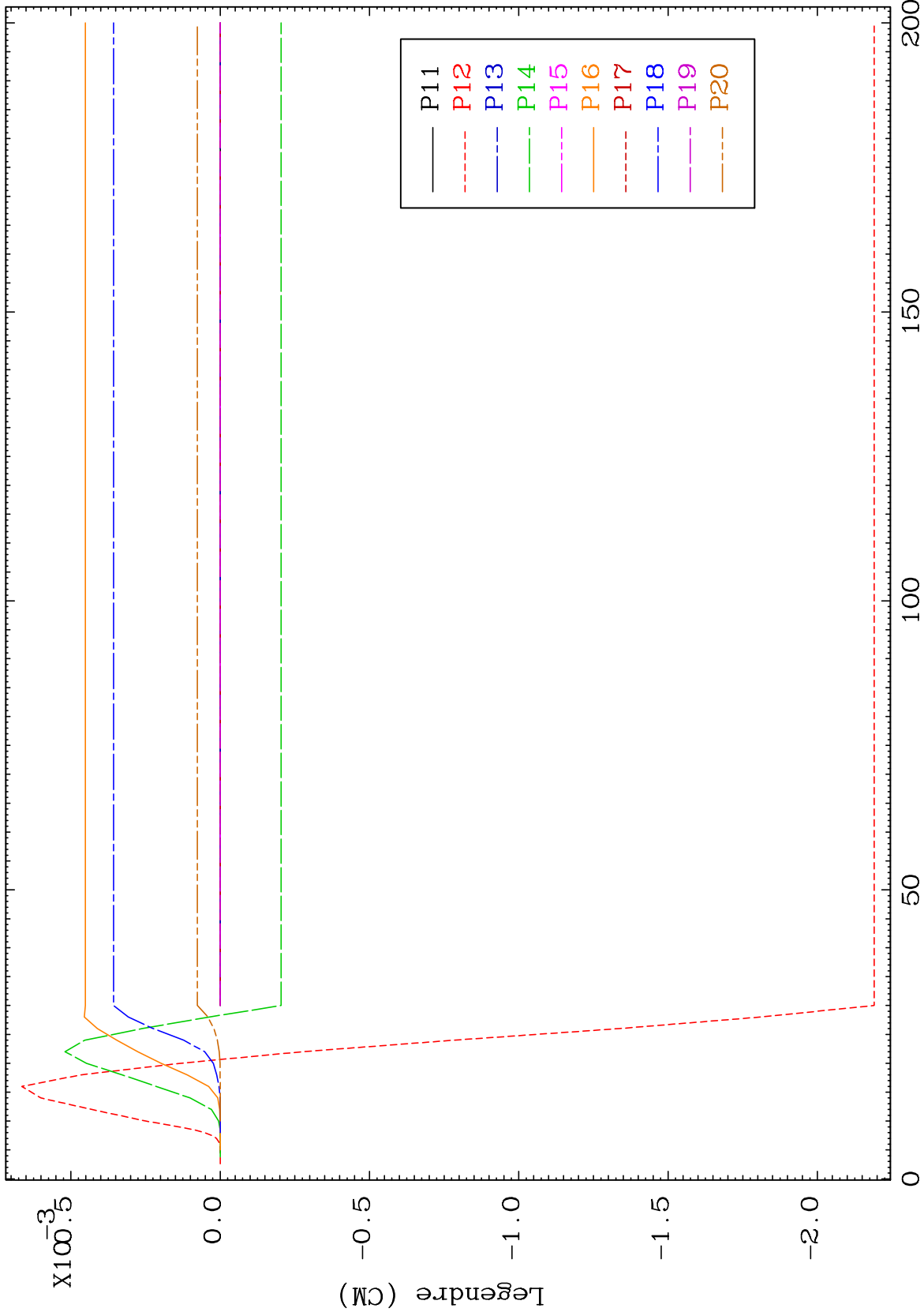
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76-0s-202

MAT 7679

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

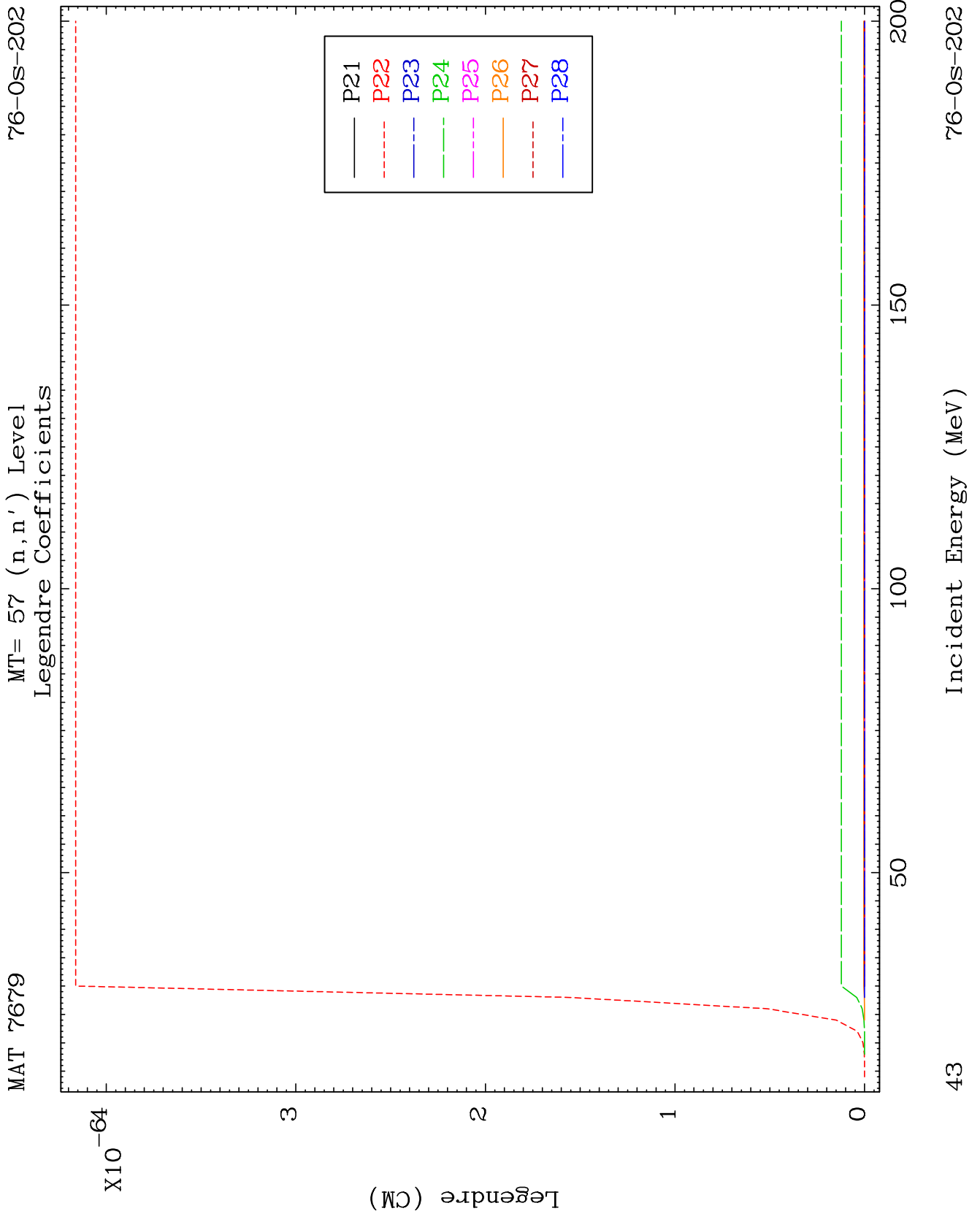
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42

Incident Energy (MeV)

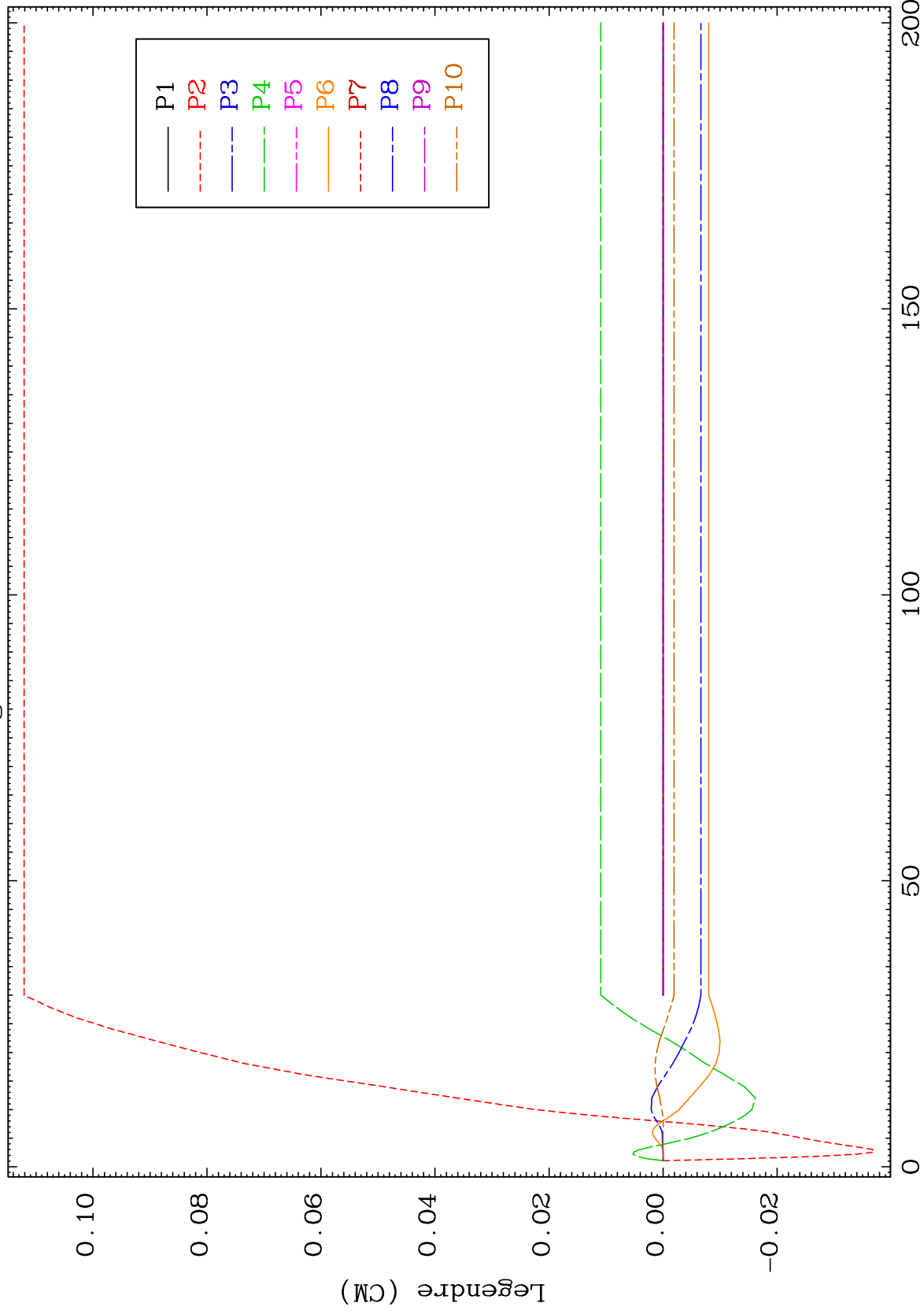
76-0s-202



MAT 7679

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

76-0s-202



76-0s-202

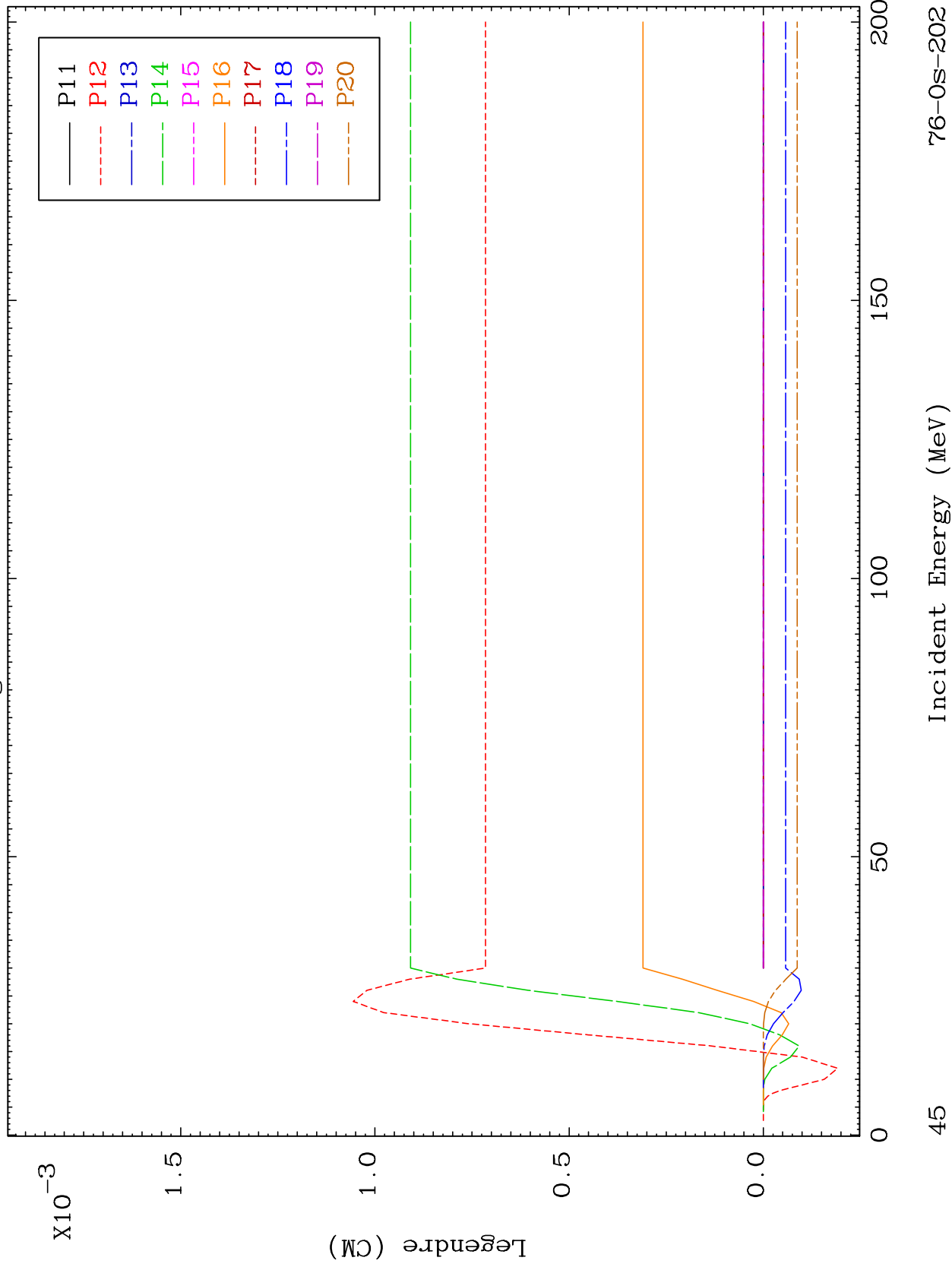
Incident Energy (MeV)

44

MAT 7679

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

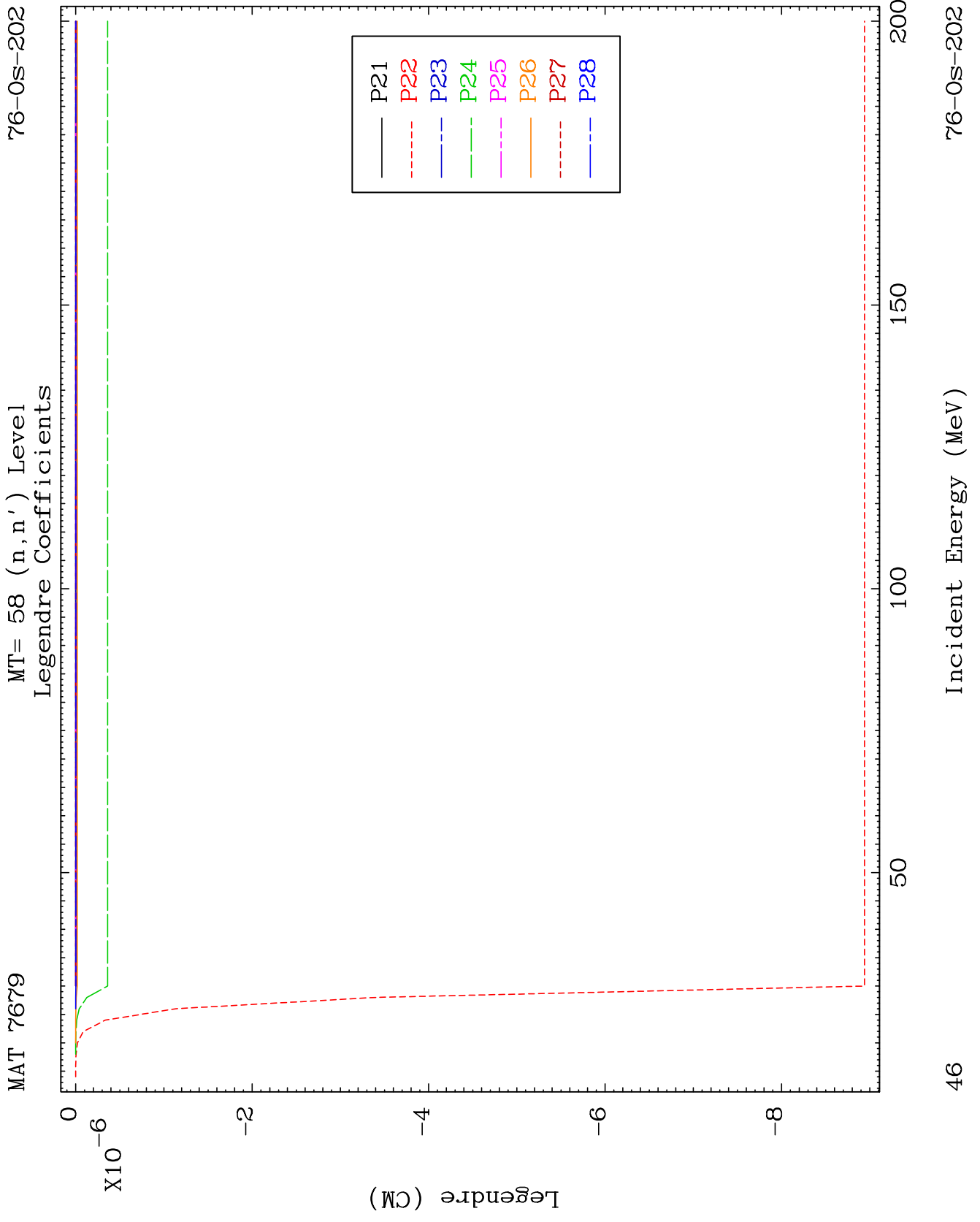
76-Os-202



76-Os-202

Incident Energy (MeV)

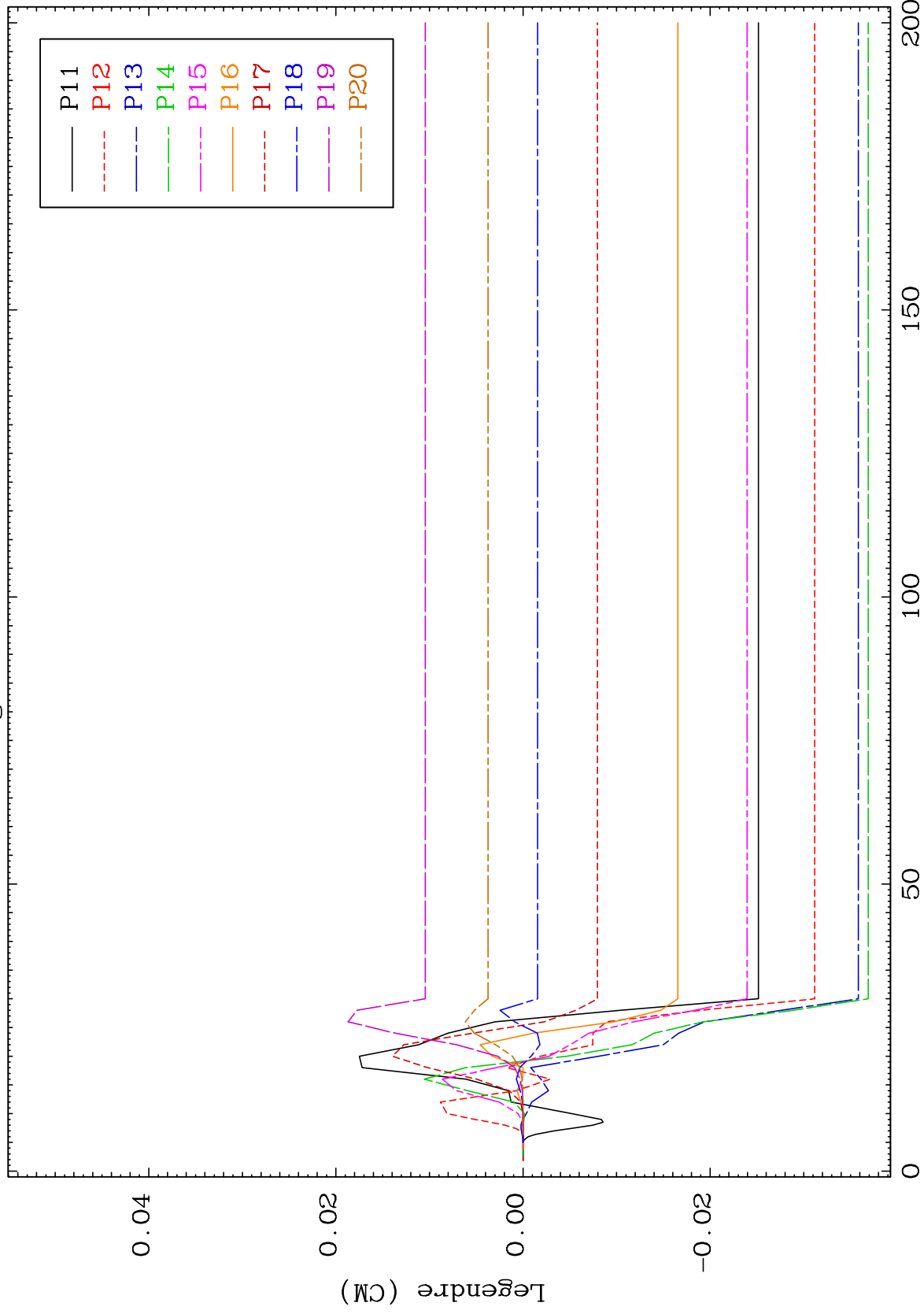
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MAT 7679

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

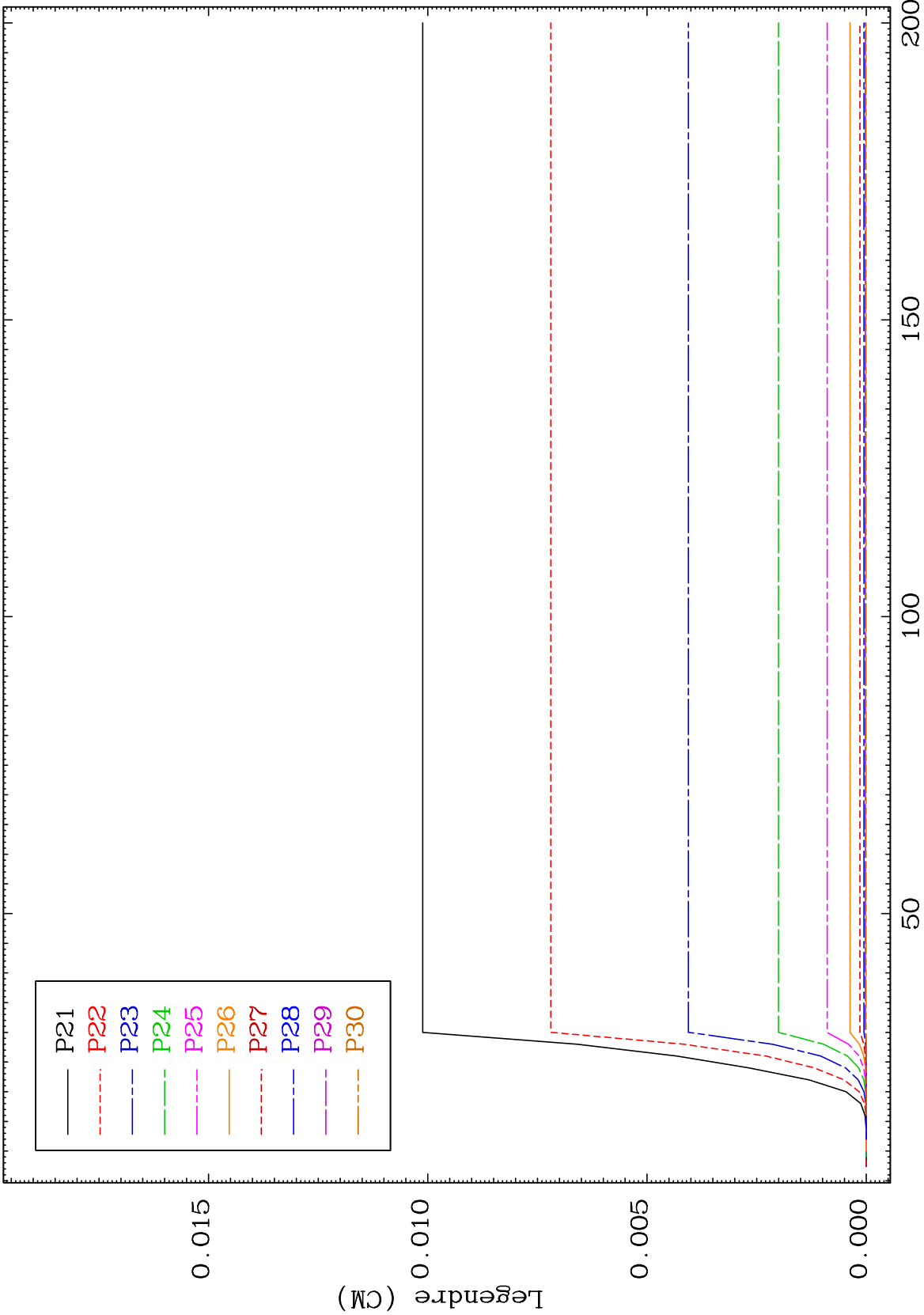
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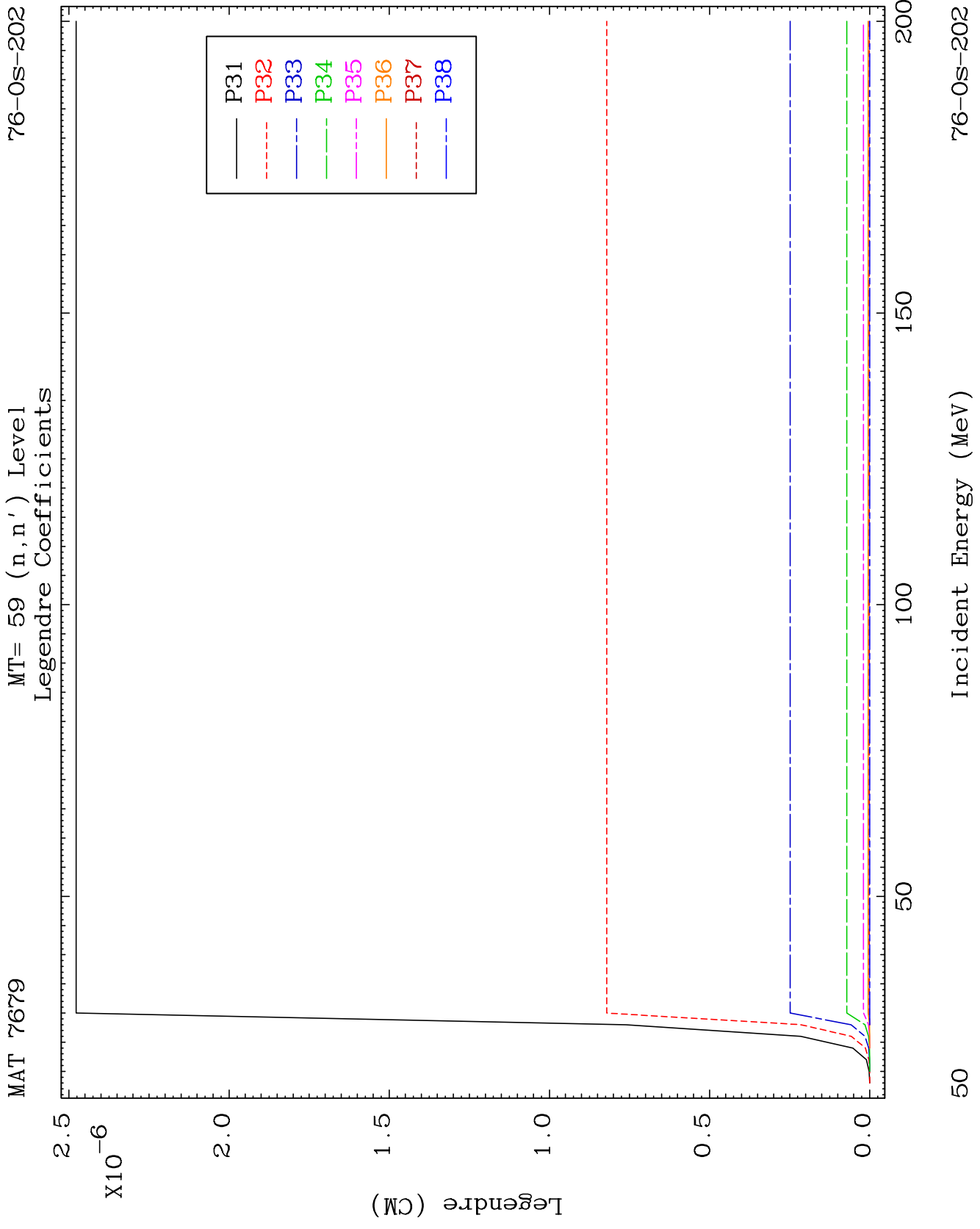


48

Incident Energy (MeV)

76-0s-202

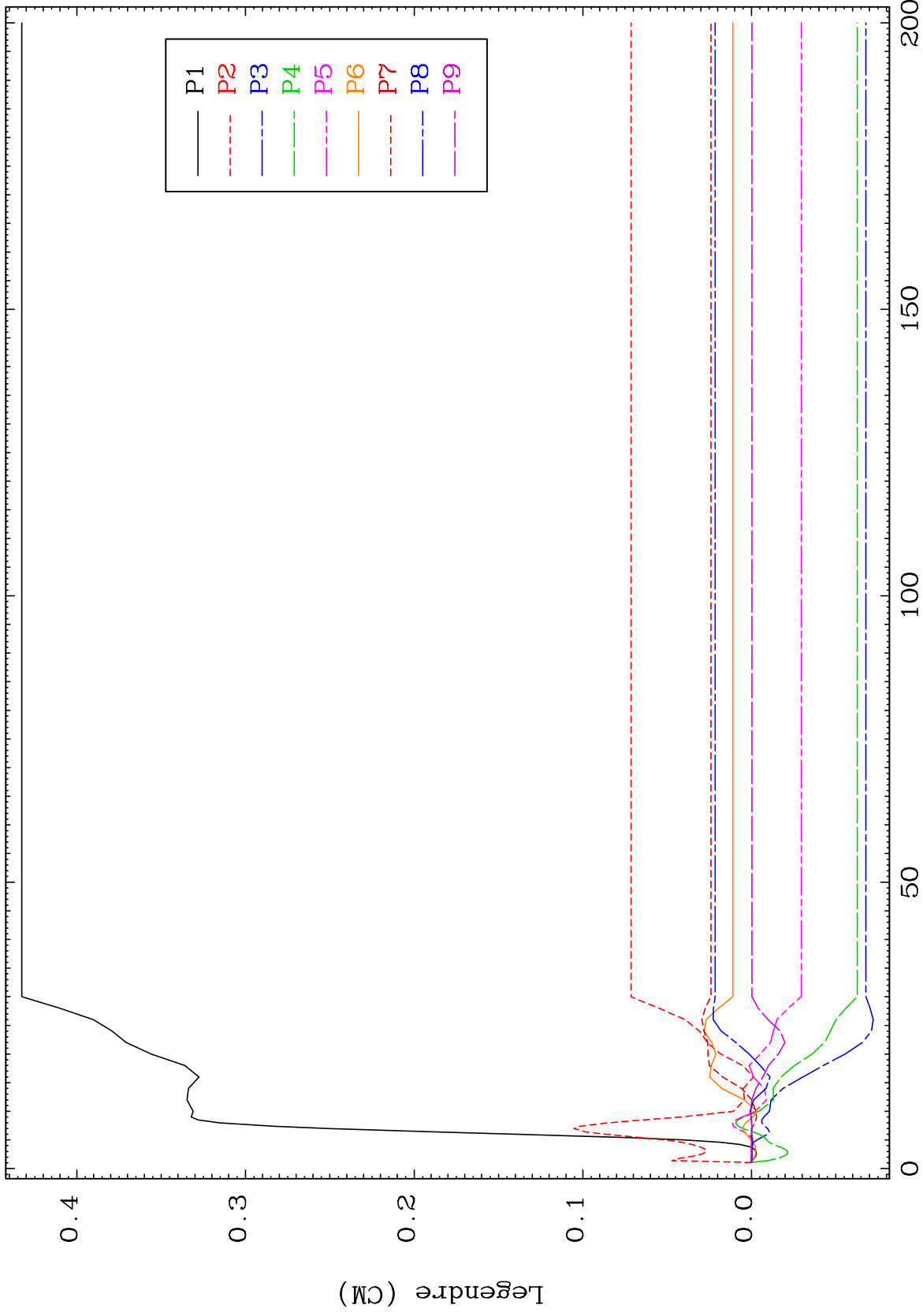




MAT 7679

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

76-0s-202



51

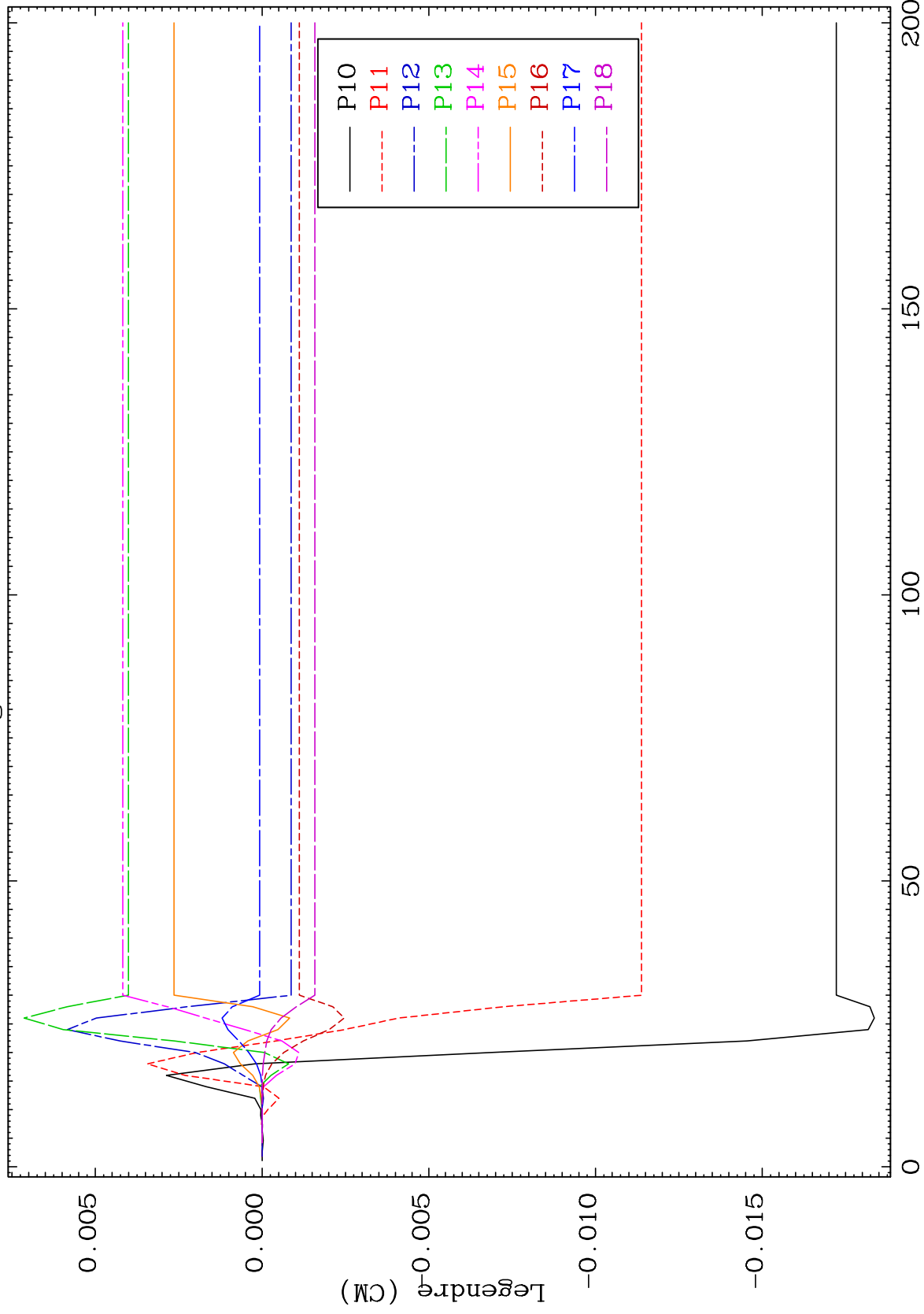
Incident Energy (MeV)

76-0s-202

MAT 7679

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

76-0s-202



52

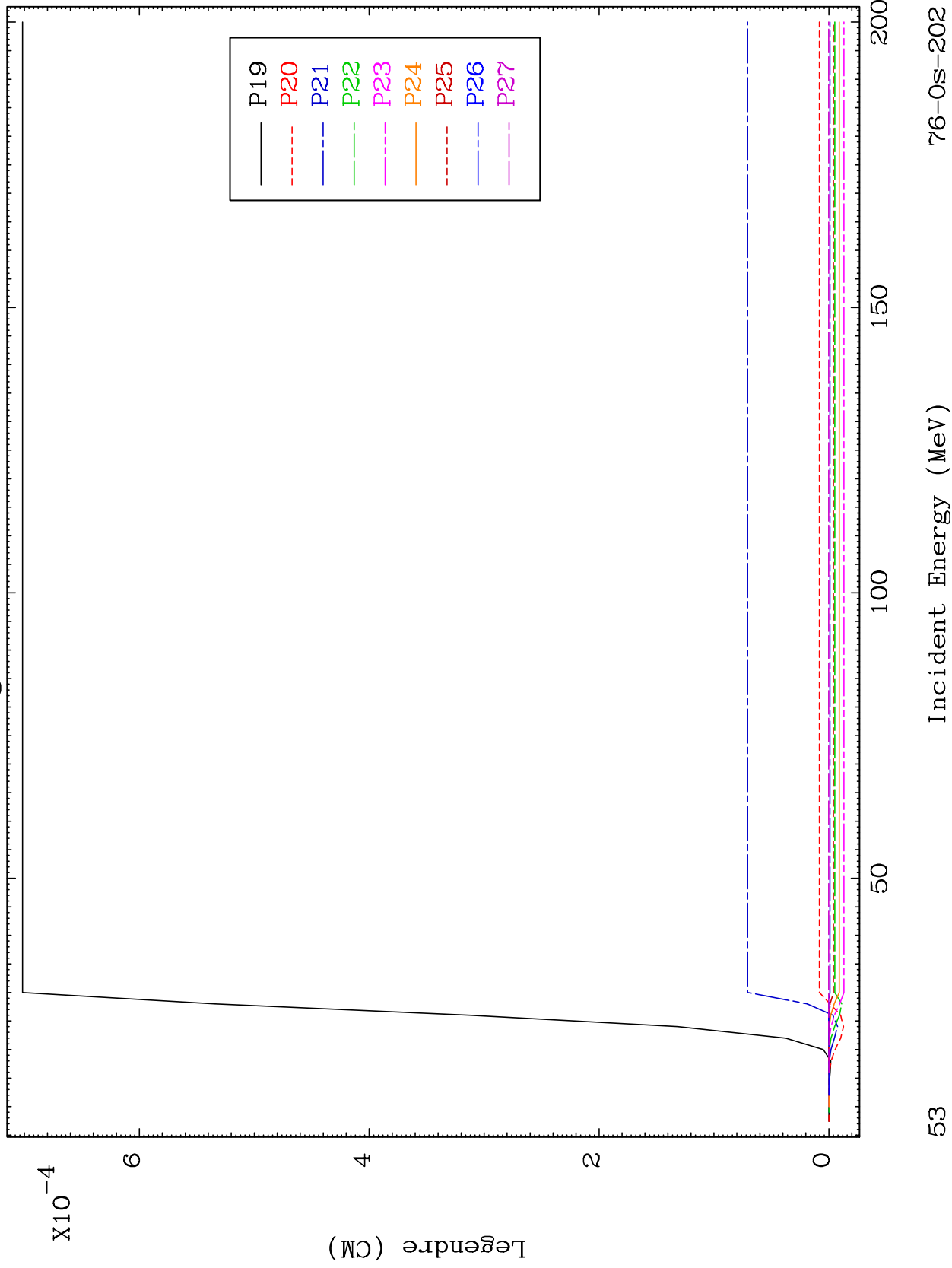
Incident Energy (MeV)

76-0s-202

MAT 7679

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

76-0s-202



53

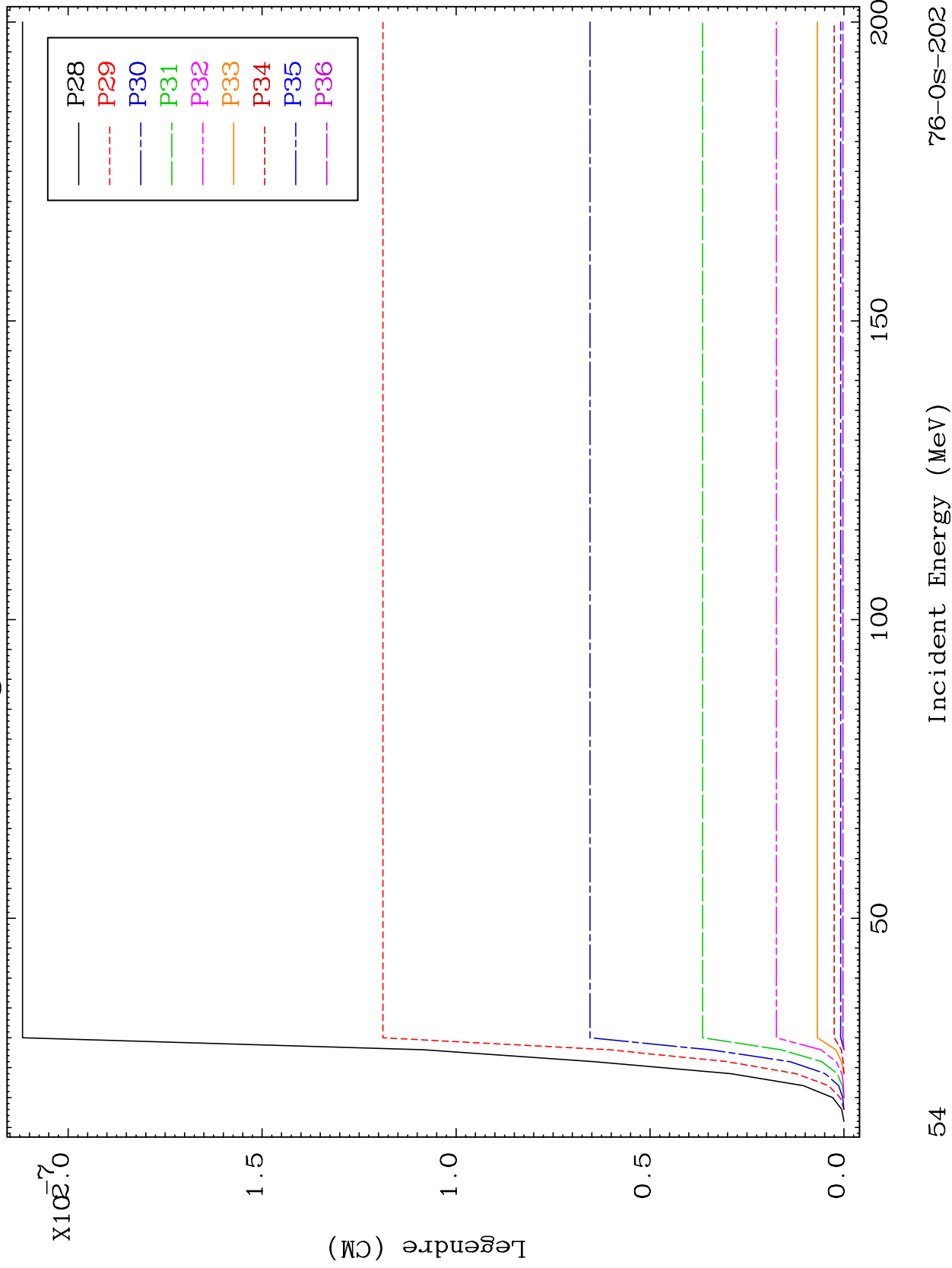
Incident Energy (MeV)

76-0s-202

MAT 7679

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

76-Os-202



54

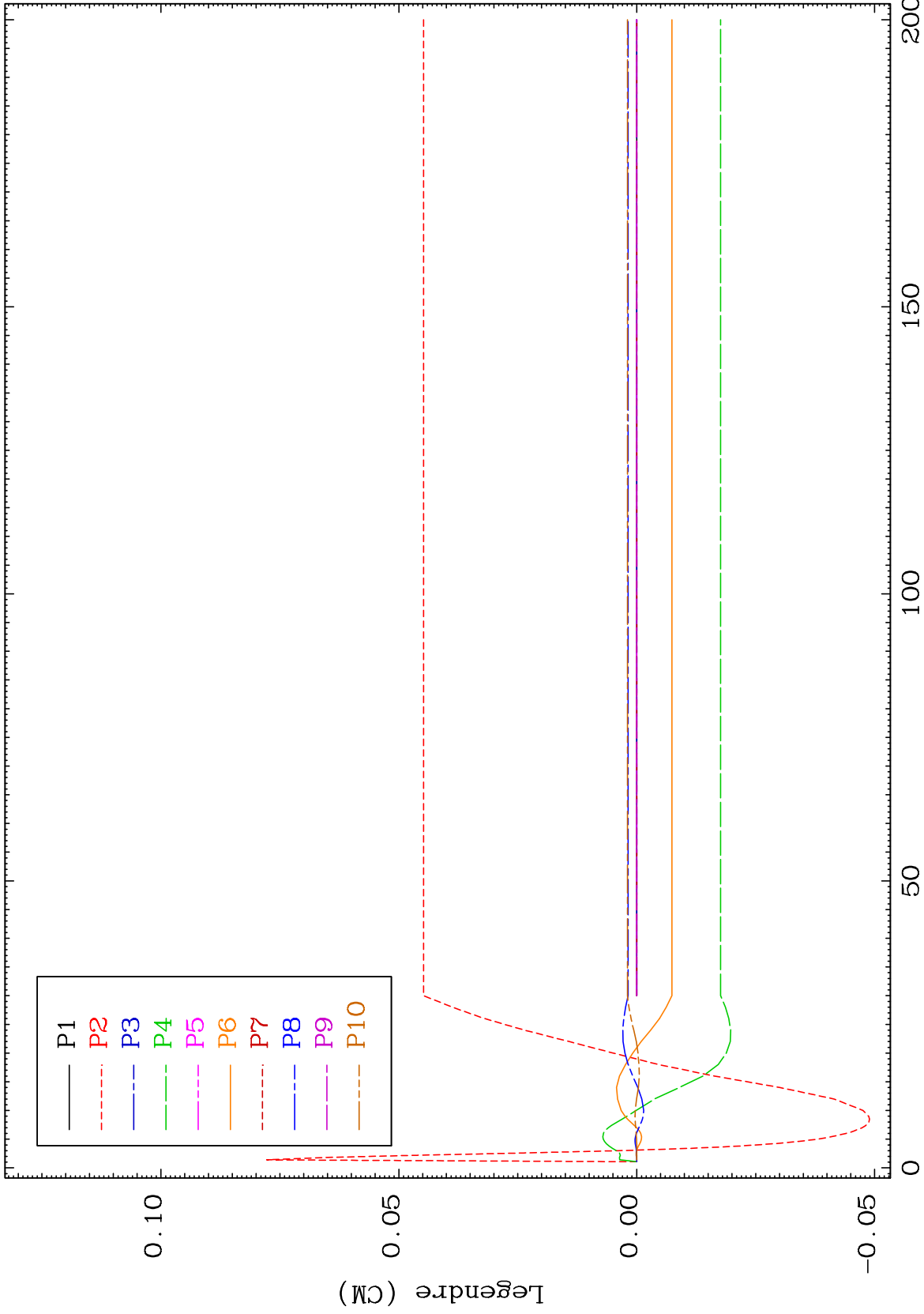
Incident Energy (MeV)

76-Os-202

MAT 7679

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

76-0s-202



76-0s-202

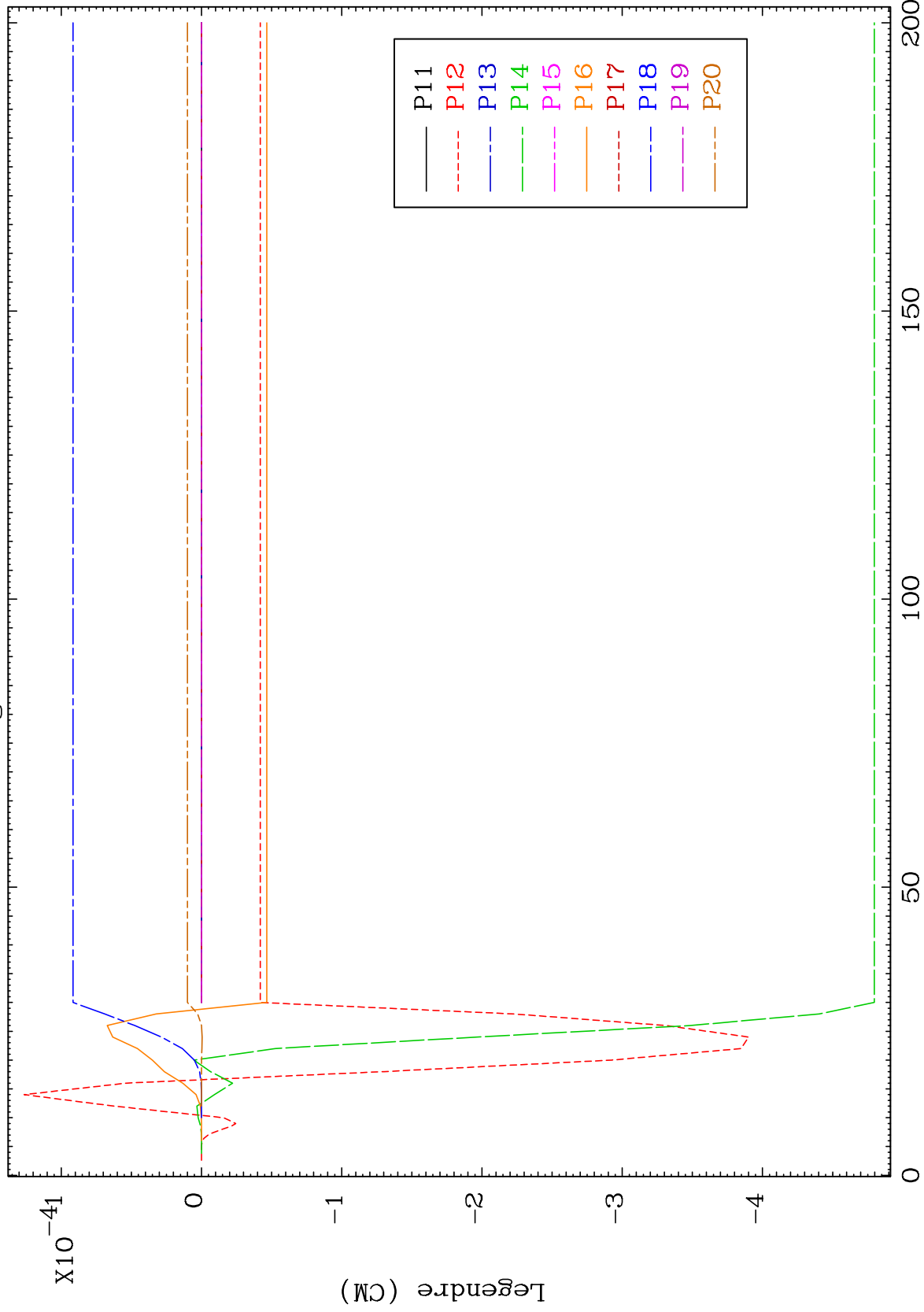
Incident Energy (MeV)

55

MAT 7679

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

76-0s-202



56

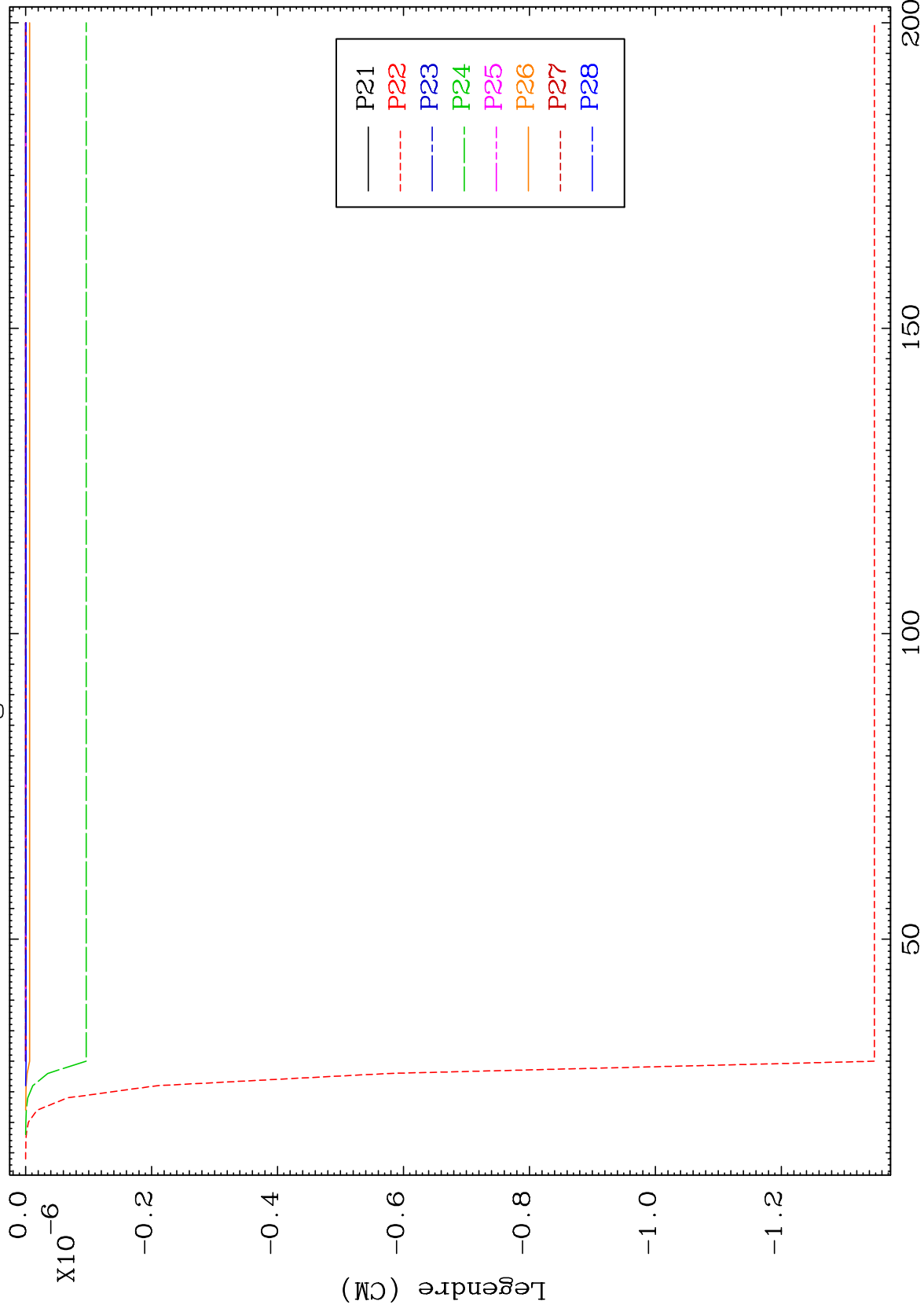
Incident Energy (MeV)

76-0s-202

MAT 7679

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

76-0s-202



57

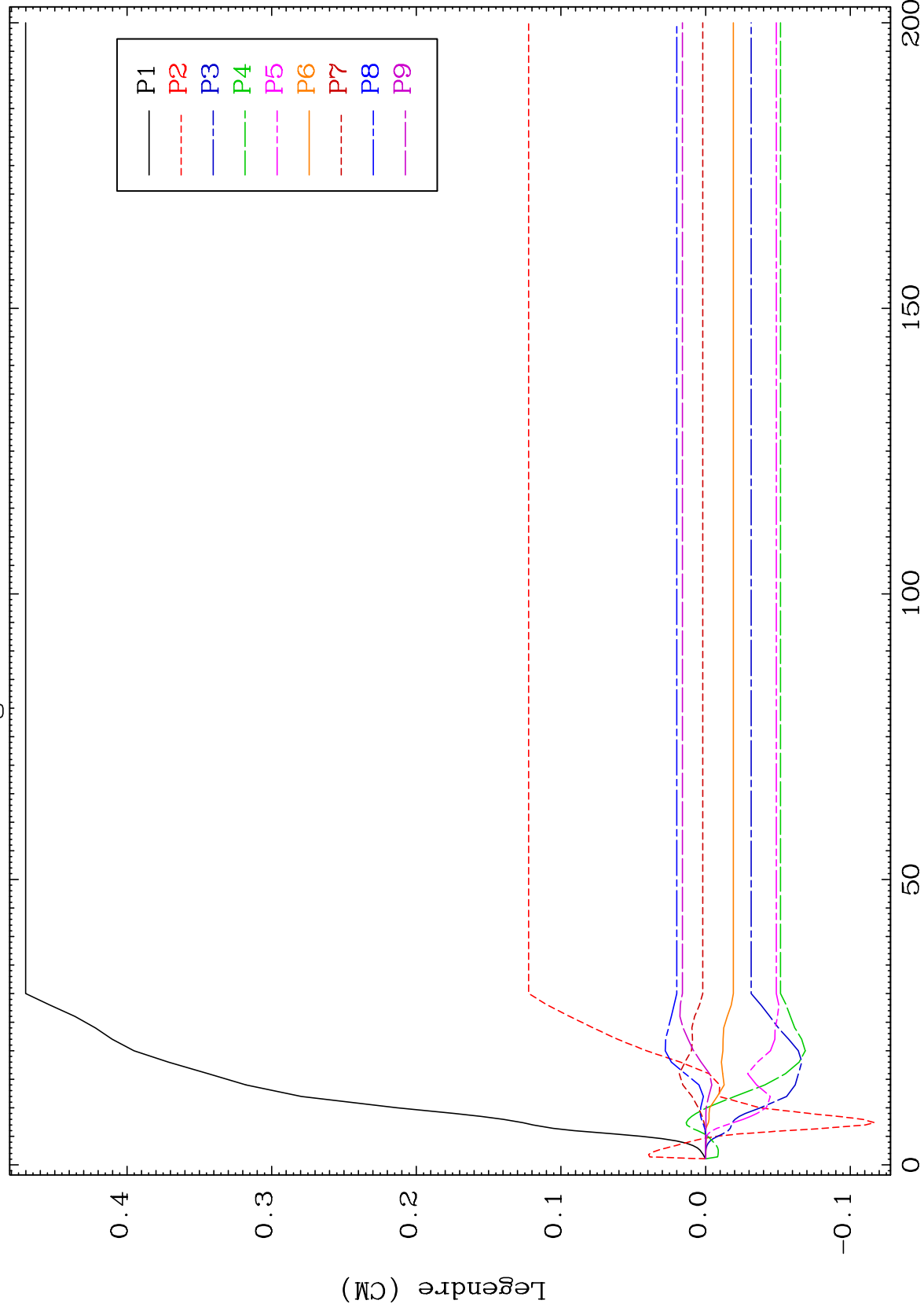
Incident Energy (MeV)

76-0s-202

MAT 7679

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

76-0s-202



58

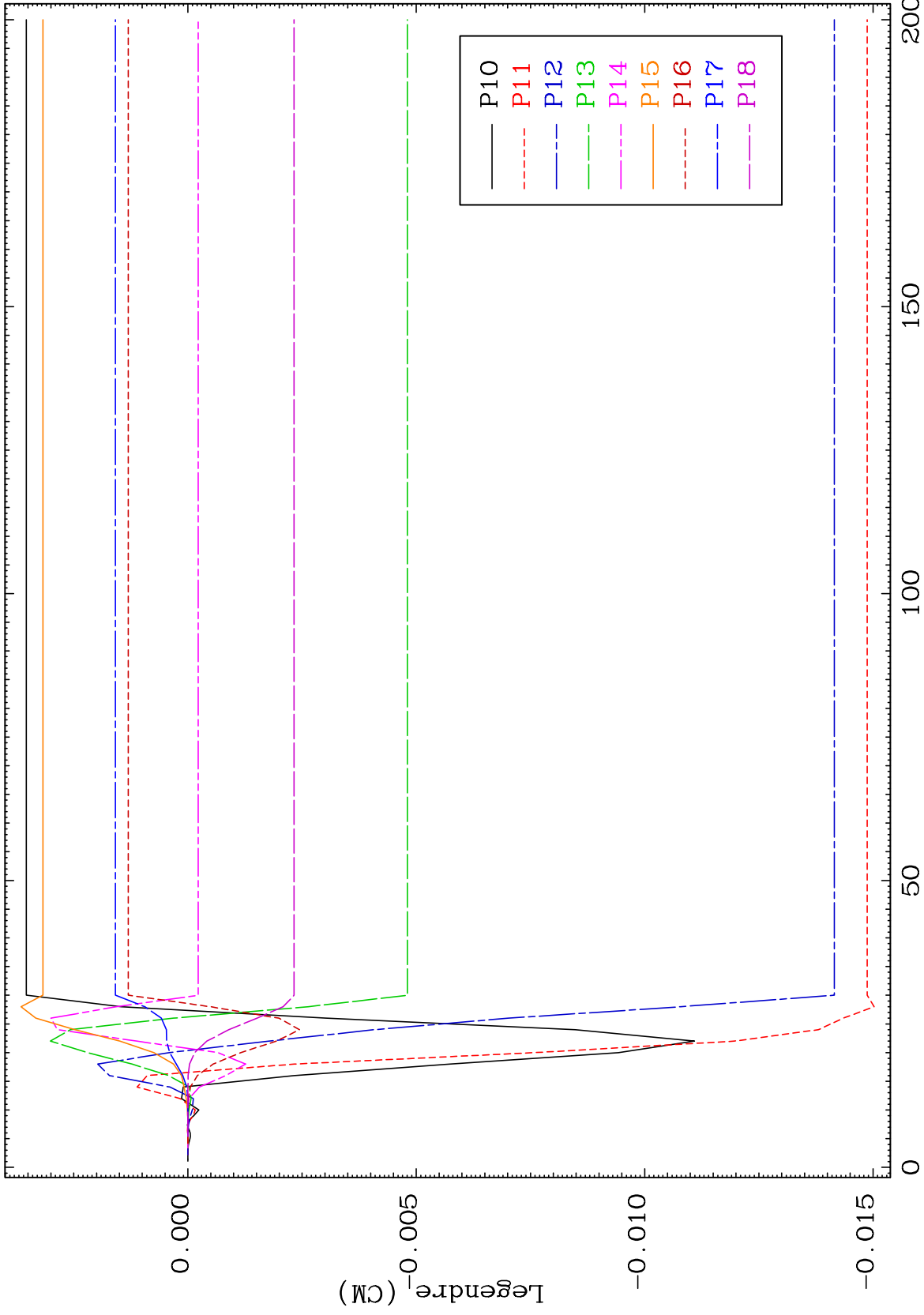
Incident Energy (MeV)

76-0s-202

MAT 7679

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

76-0s-202



59

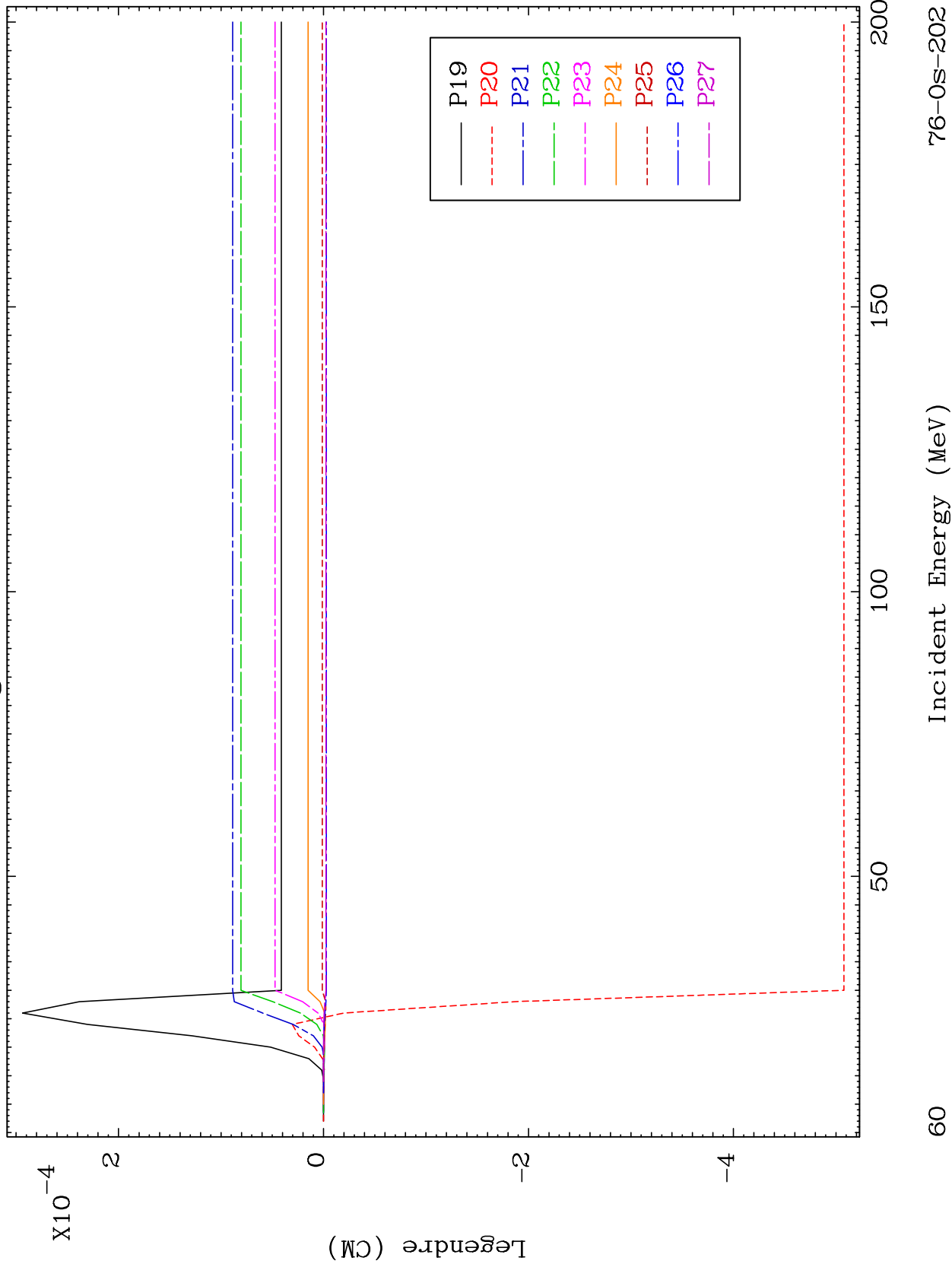
Incident Energy (MeV)

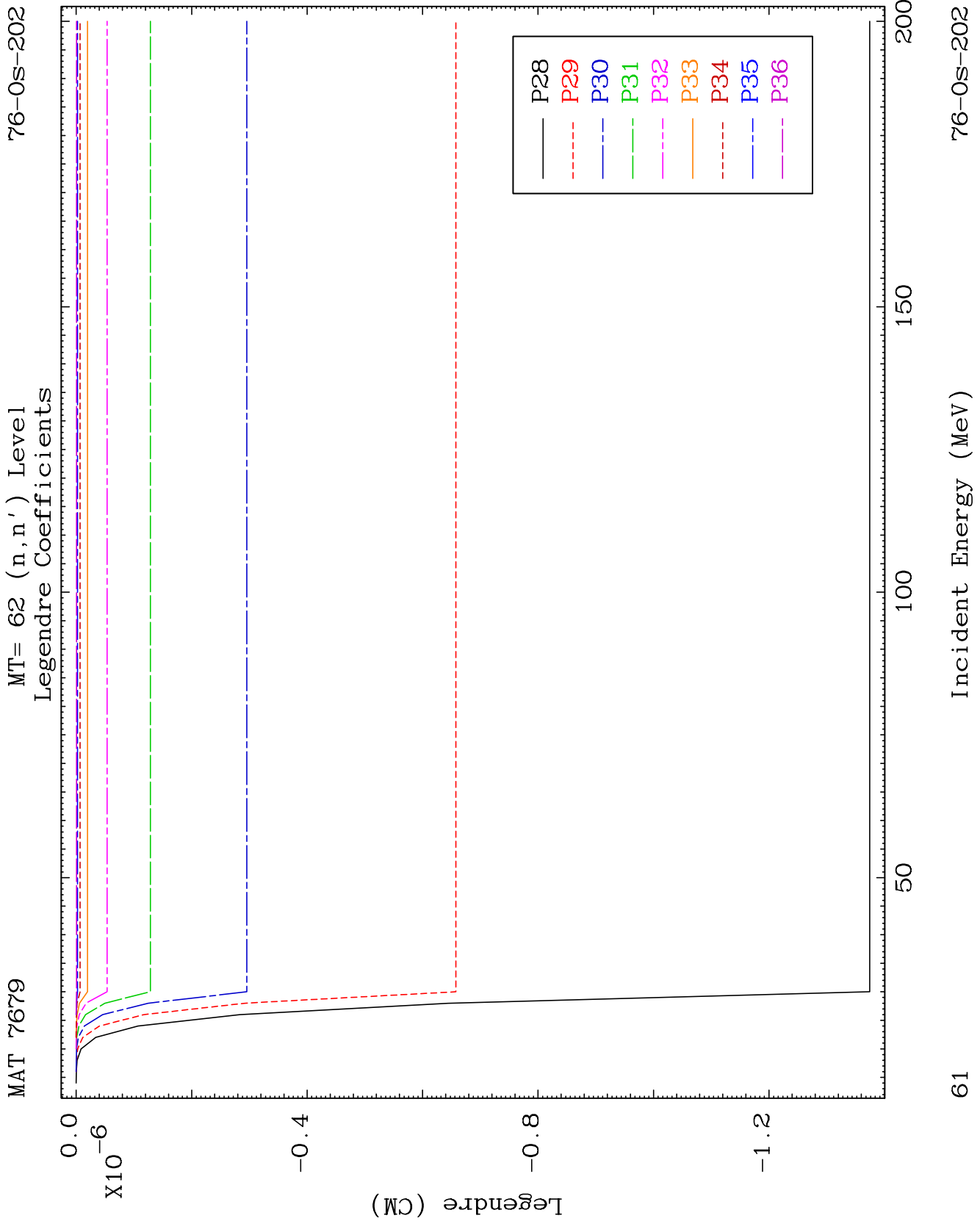
76-0s-202

MAT 7679

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

76-0s-202

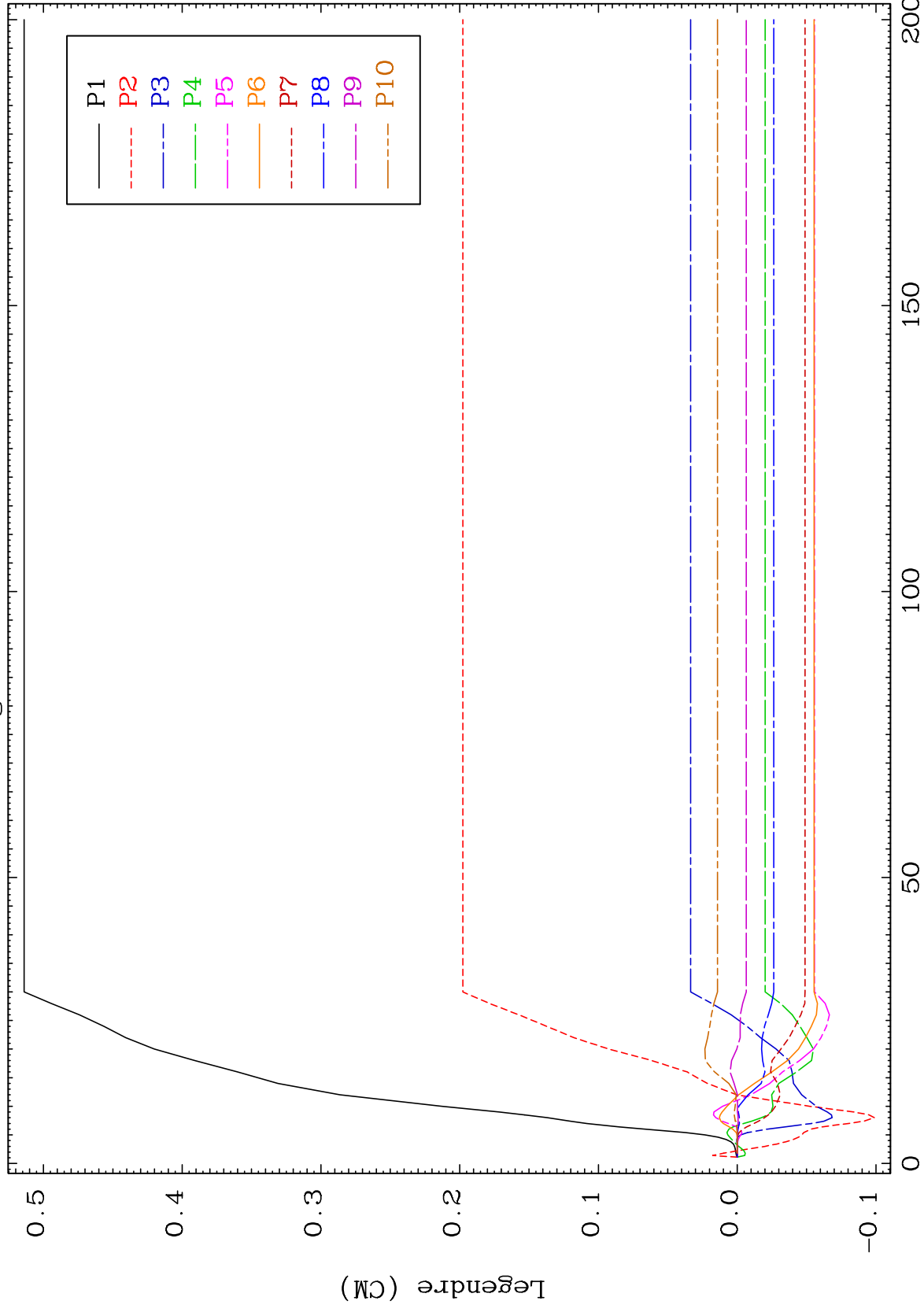




MAT 7679

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

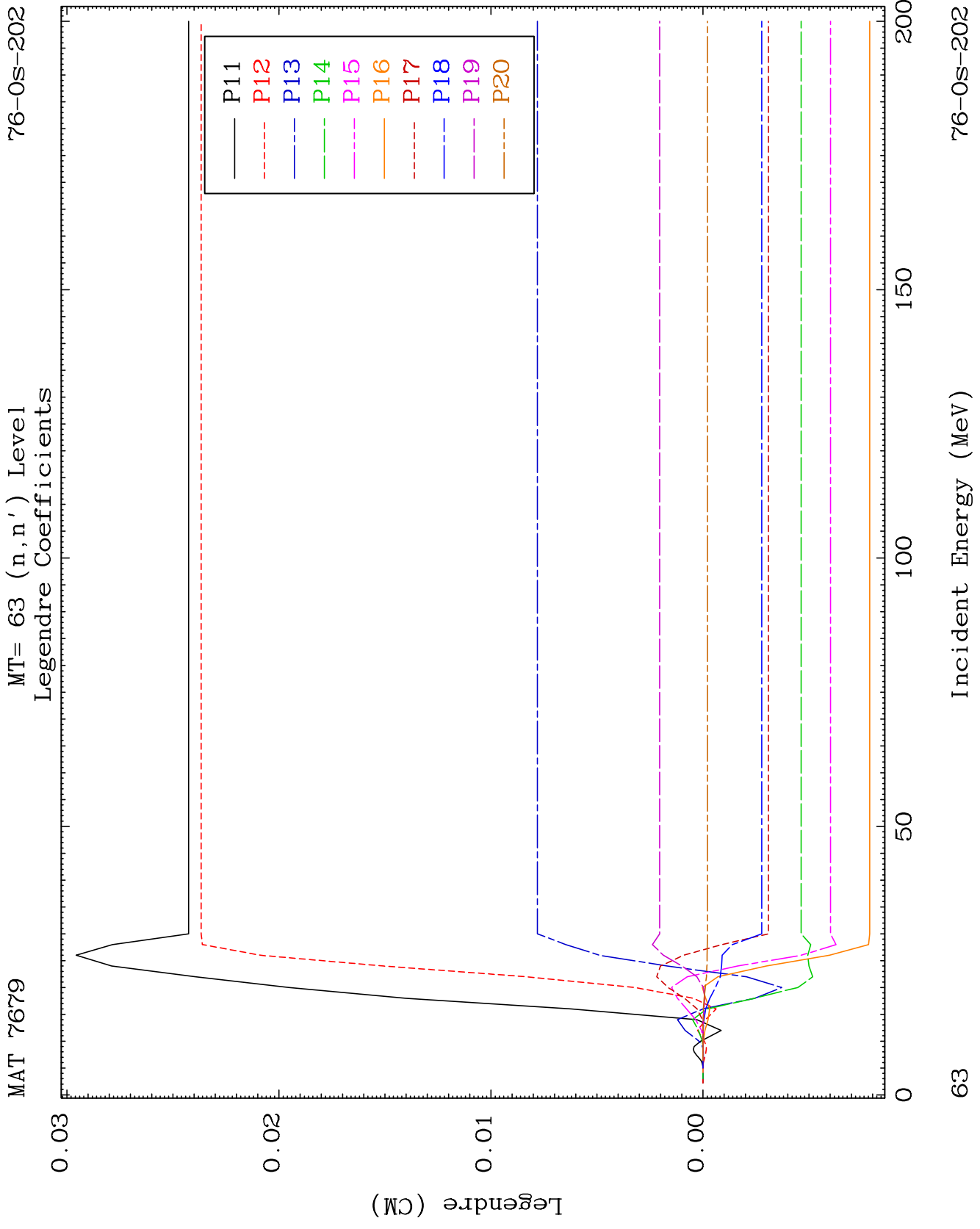
76-0s-202



62

Incident Energy (MeV)

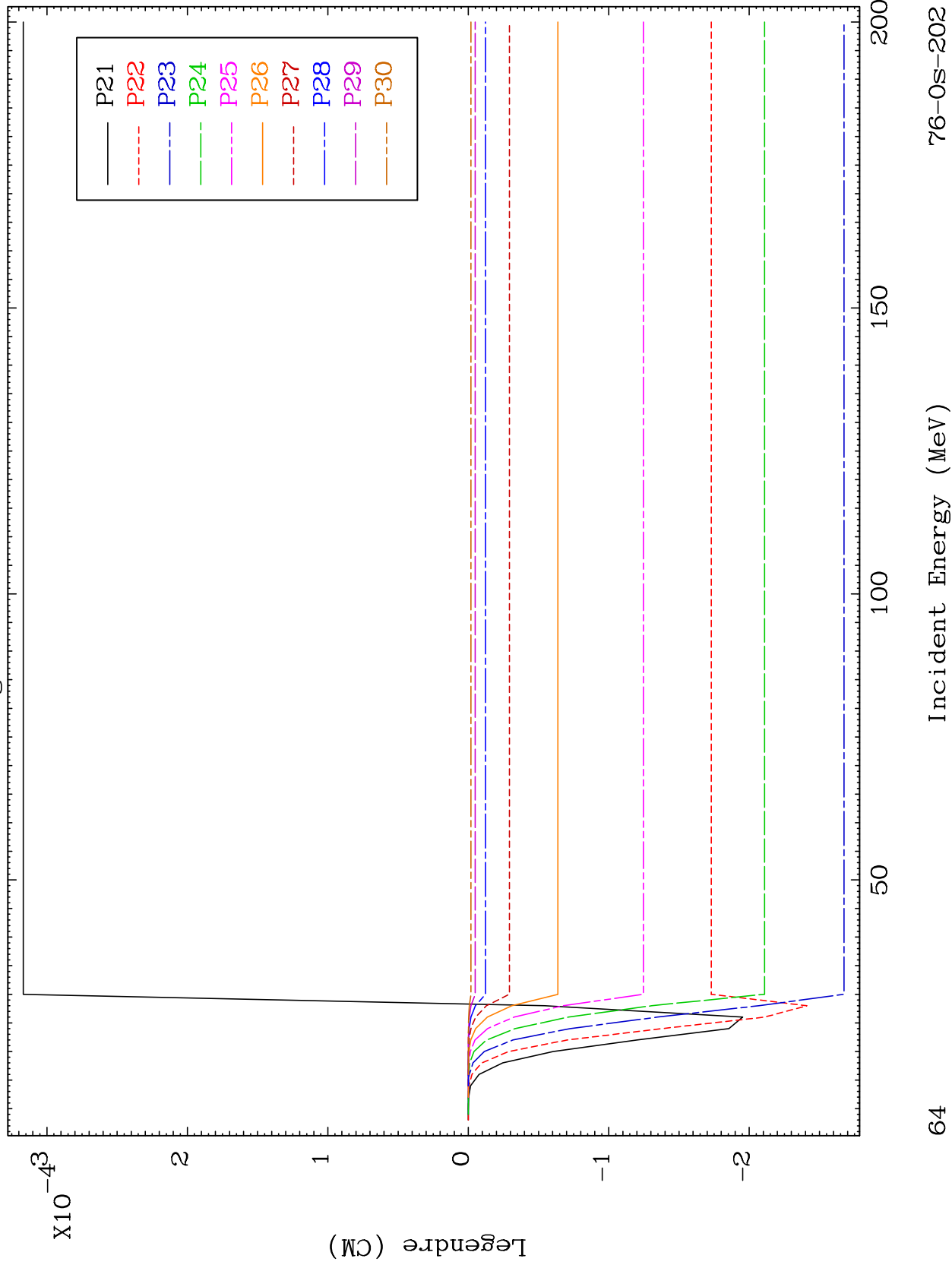
76-0s-202



MAT 7679

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

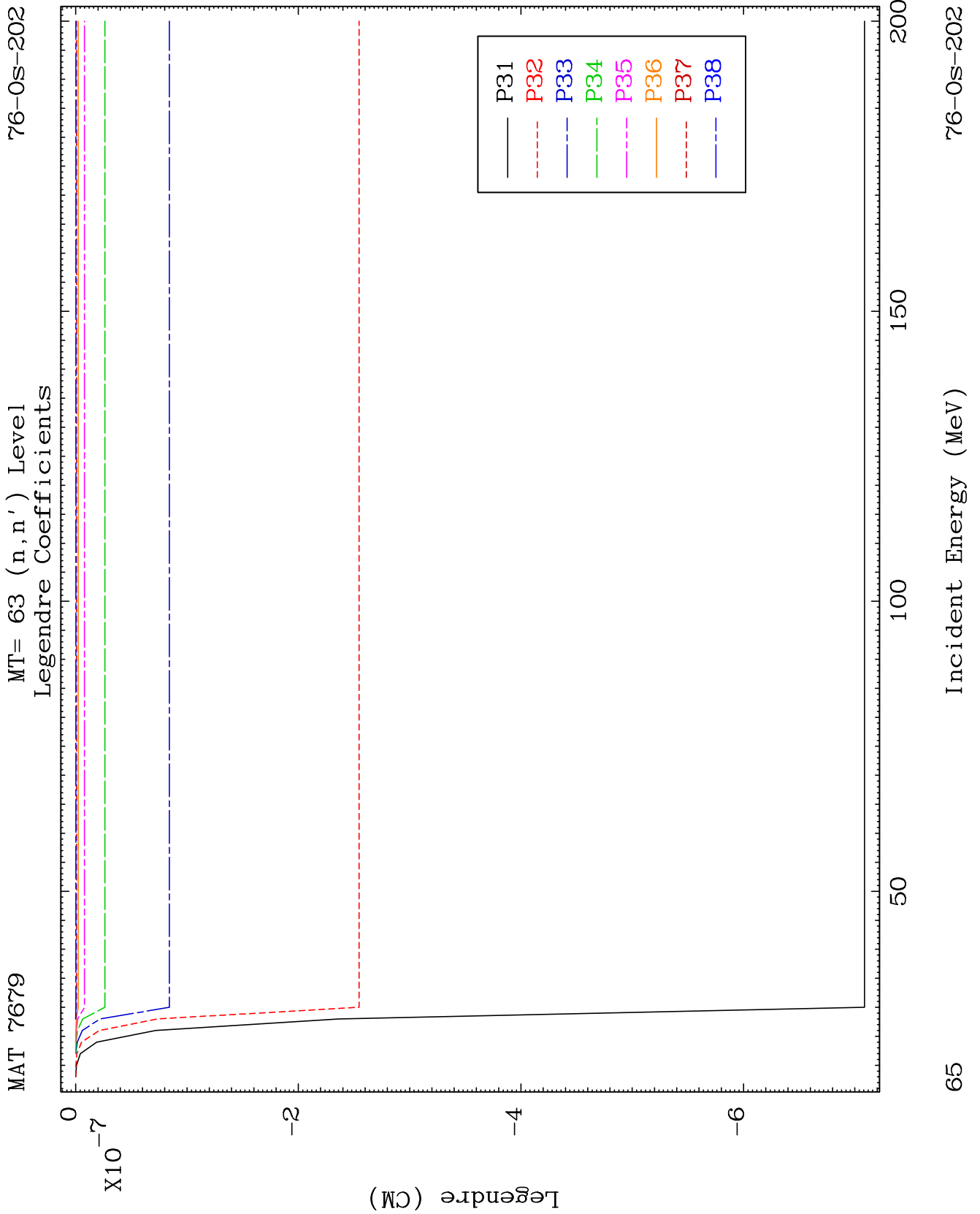
76-0s-202



64

Incident Energy (MeV)

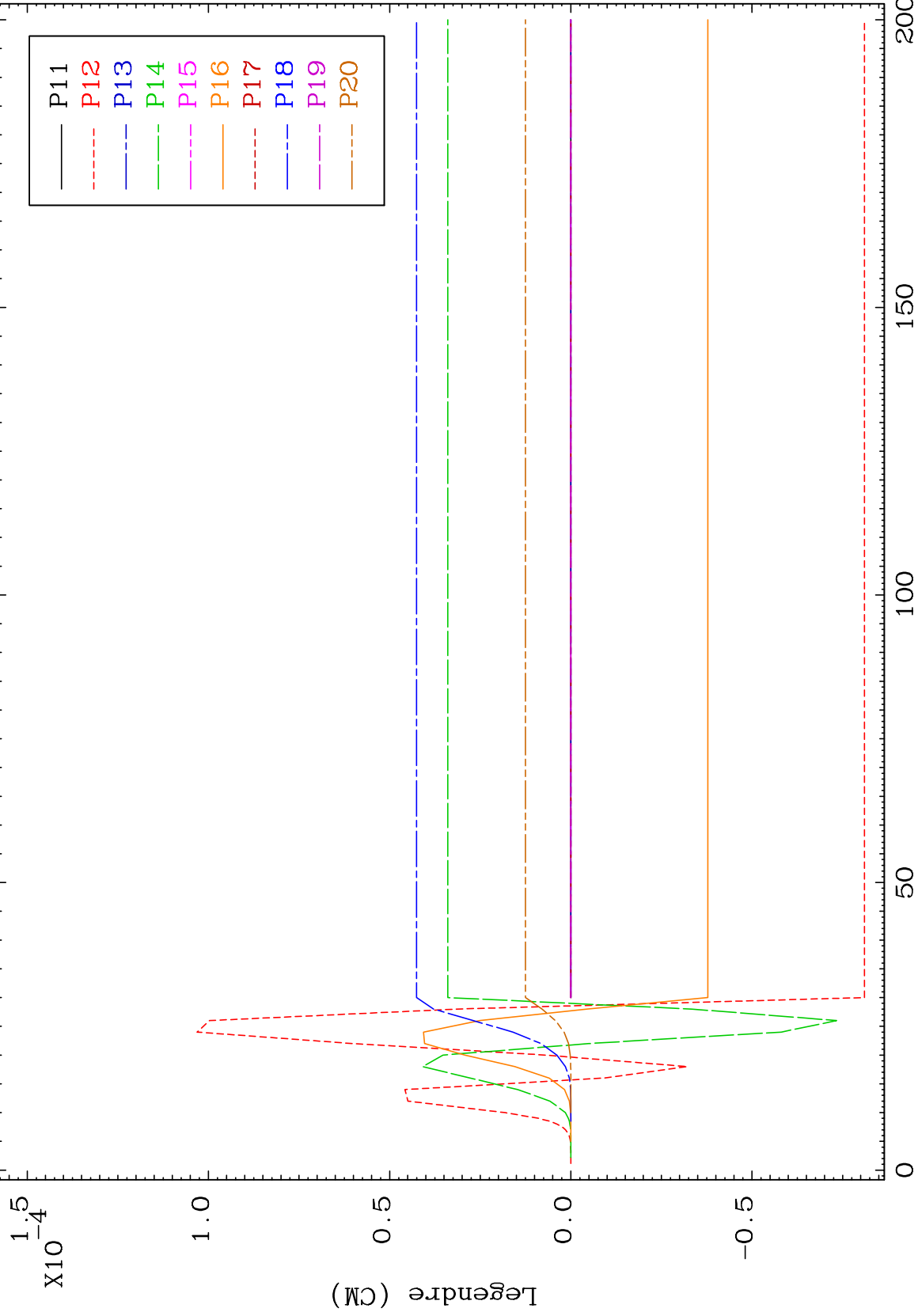
76-0s-202



MAT 7679

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

76-0s-202



67

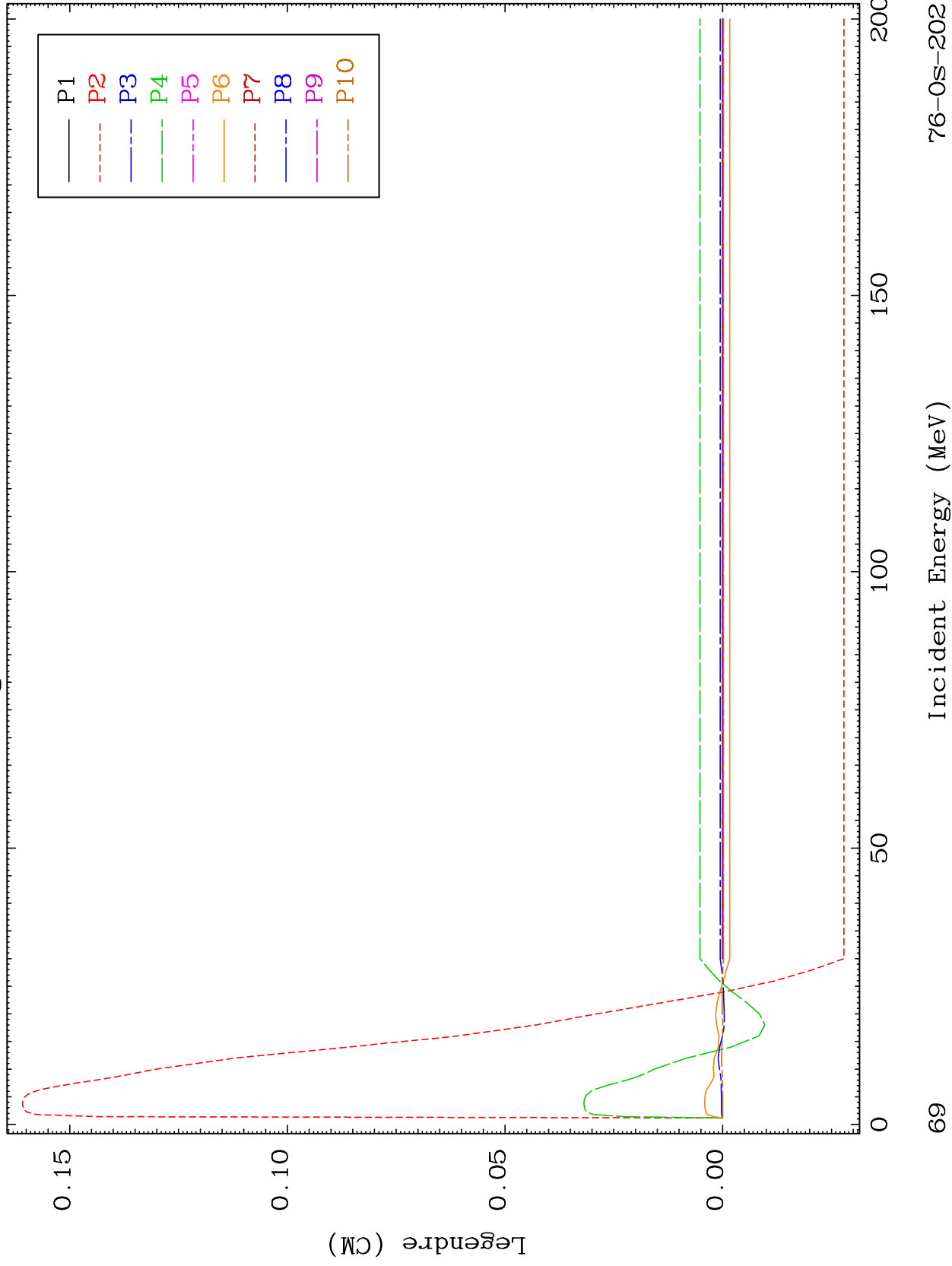
Incident Energy (MeV)

76-0s-202

MAT 7679

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

76-0s-202



76-0s-202

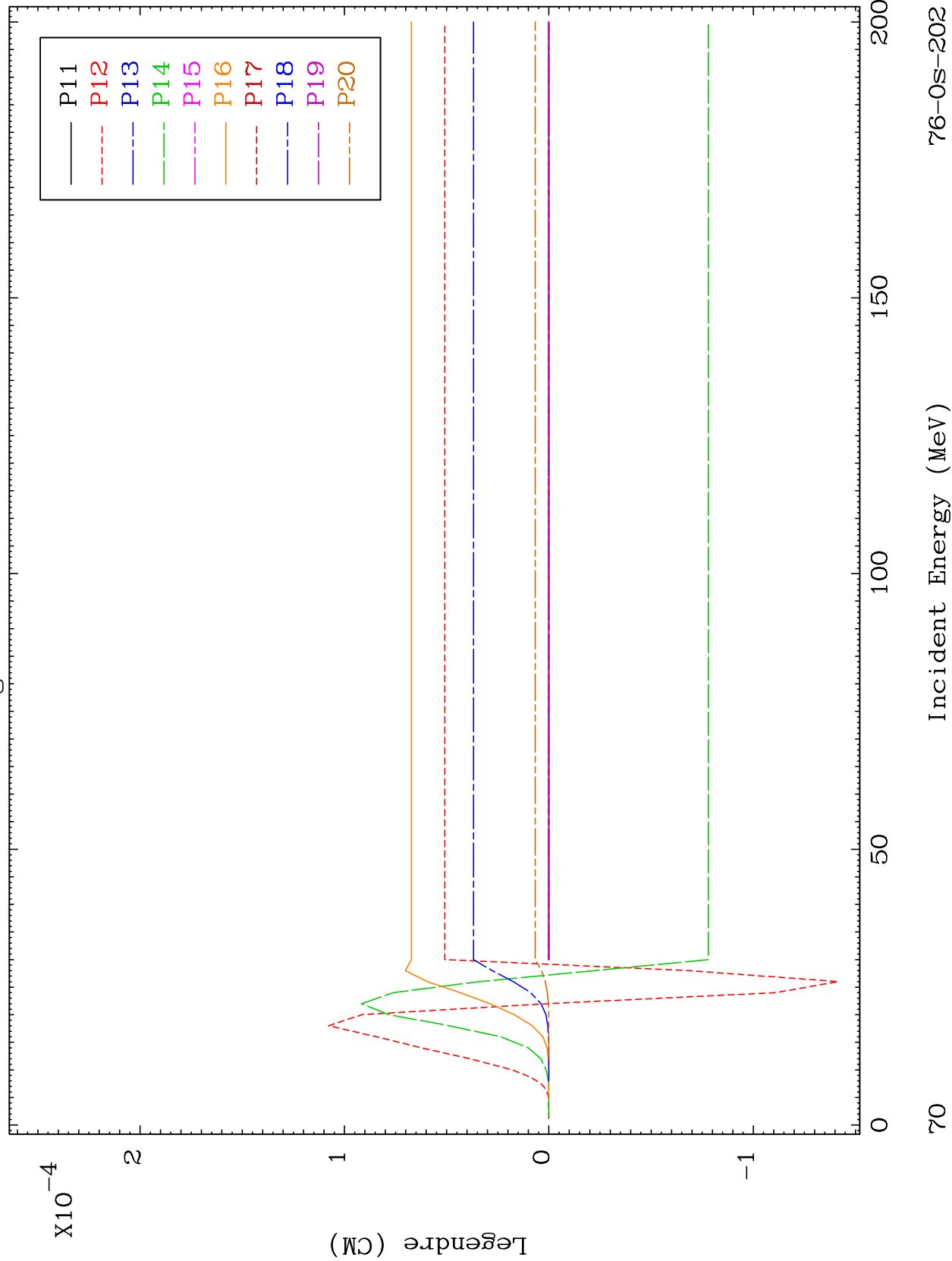
Incident Energy (MeV)

69

MAT 7679

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

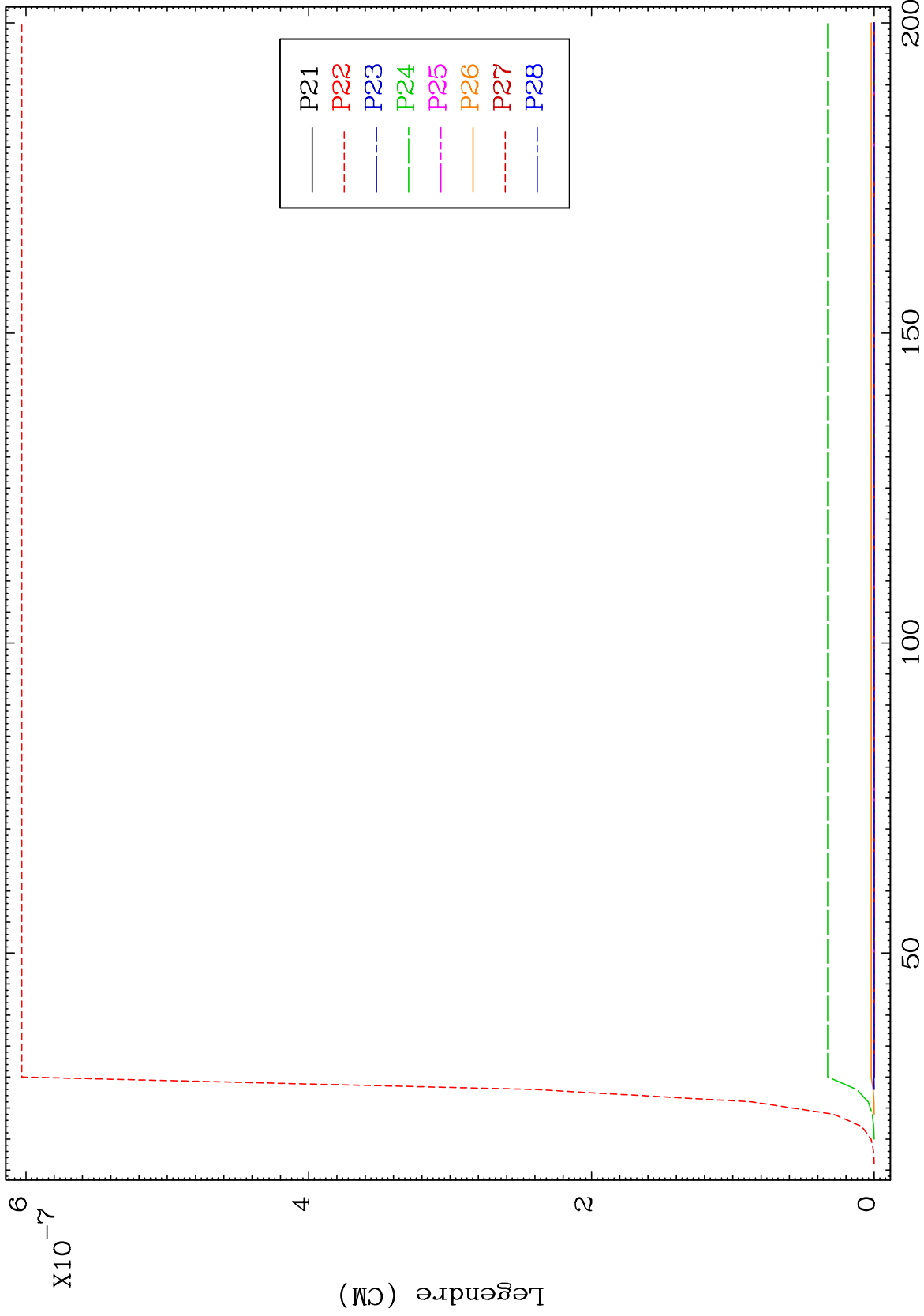
76-Os-202



MAT 7679

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

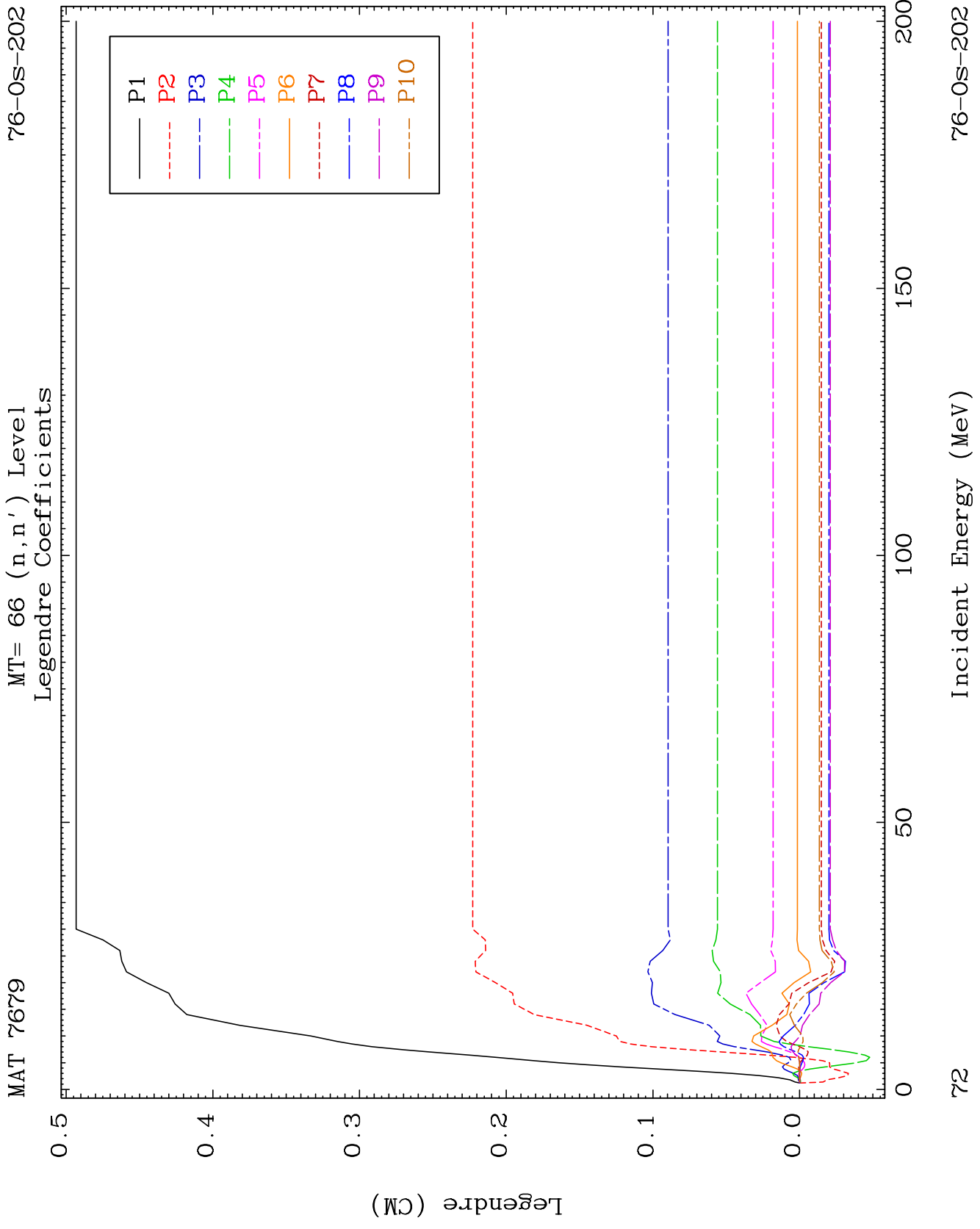
76-0s-202



71

Incident Energy (MeV)

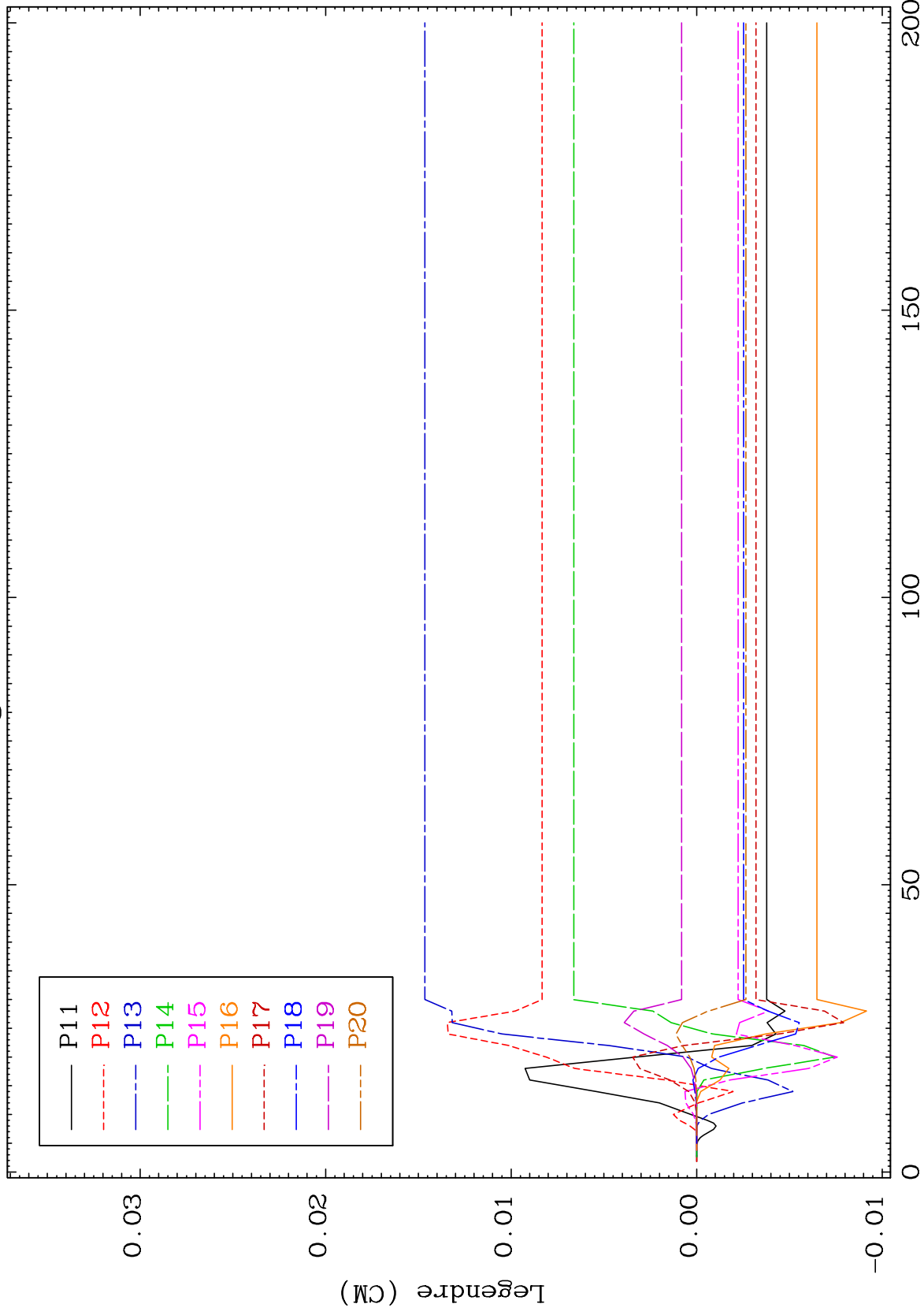
76-0s-202



MAT 7679

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

76-0s-202



73

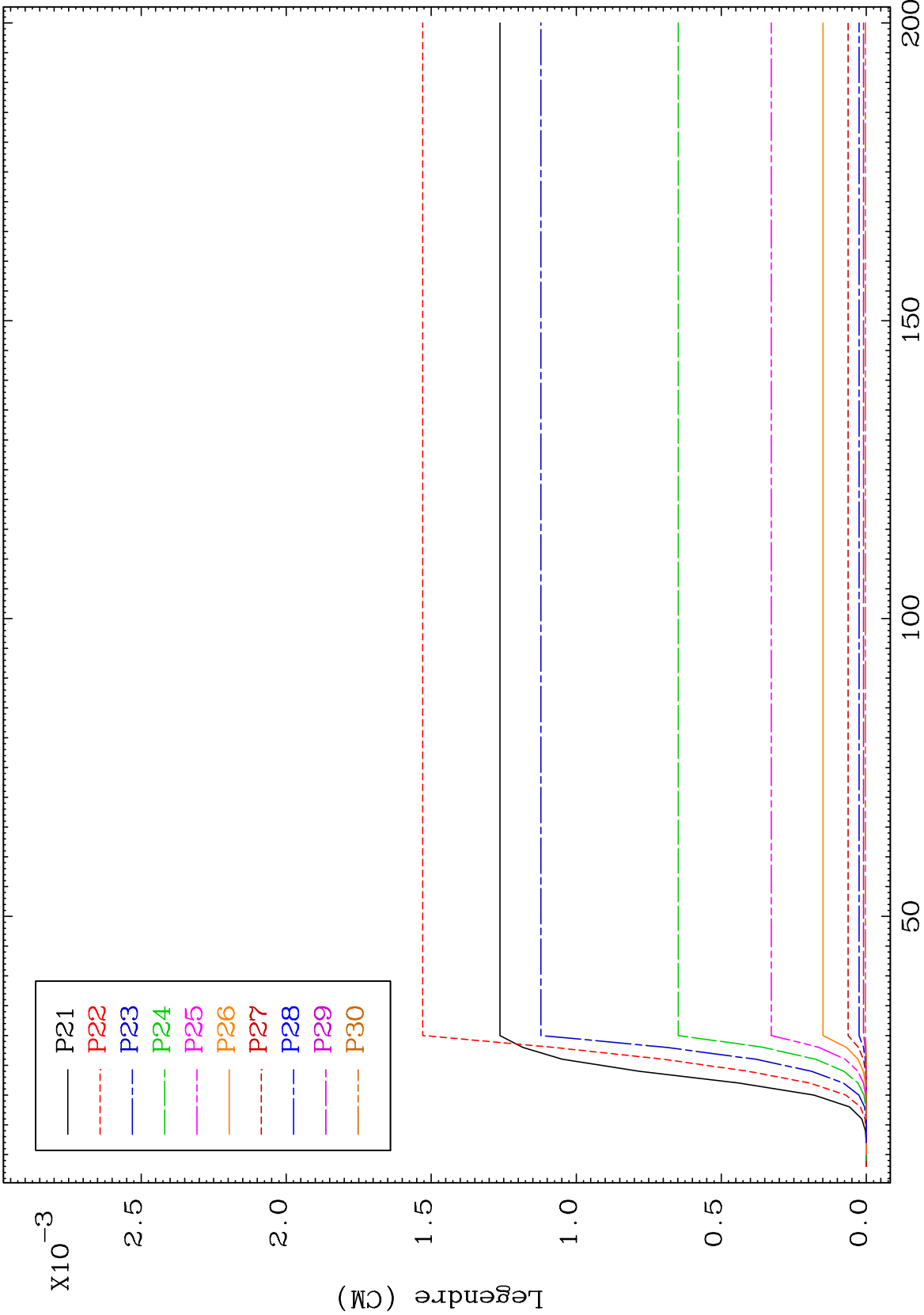
Incident Energy (MeV)

76-0s-202

MAT 7679

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

76-0s-202



74

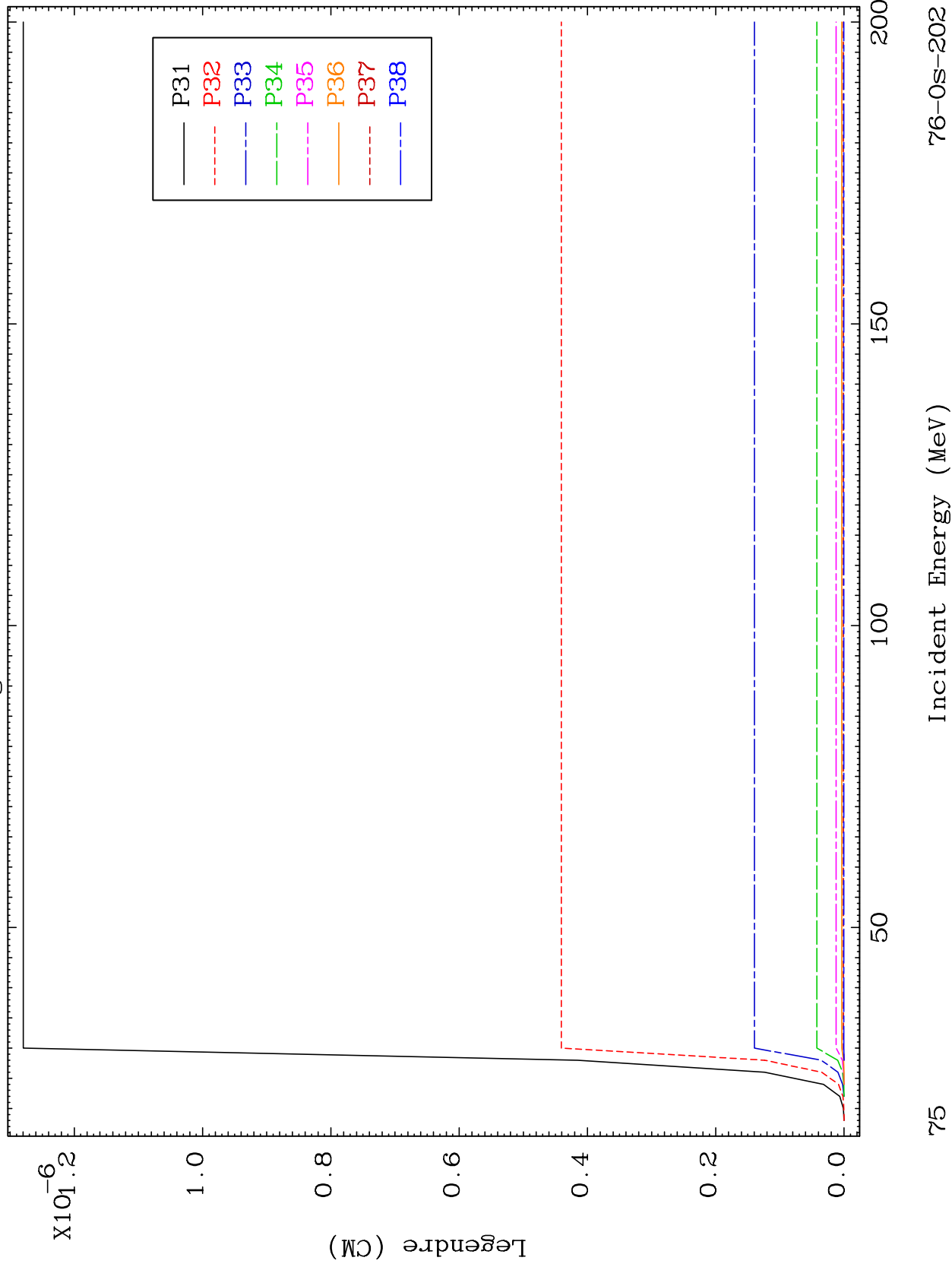
Incident Energy (MeV)

76-0s-202

MAT 7679

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

76-0s-202



75

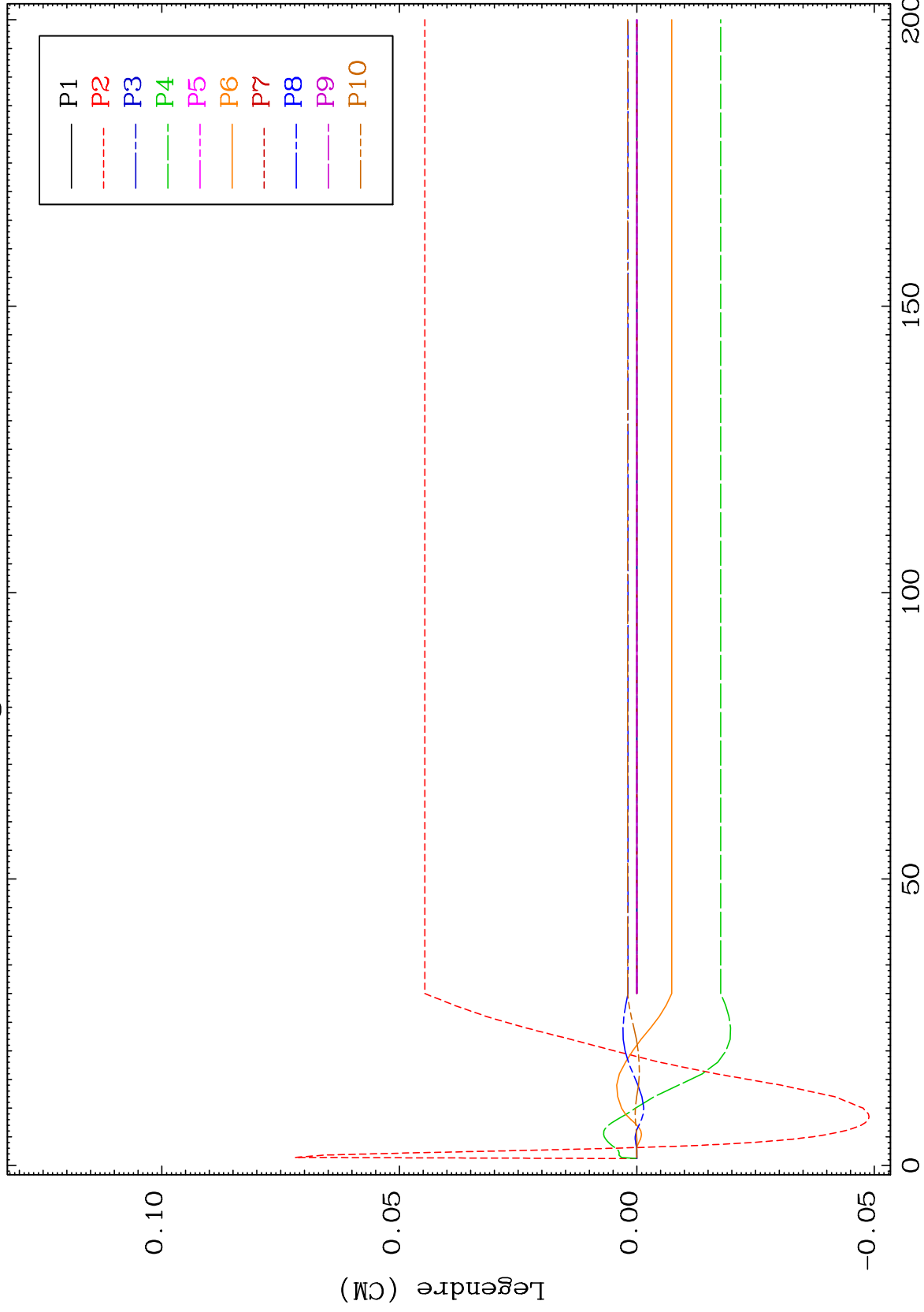
Incident Energy (MeV)

76-0s-202

MAT 7679

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

76-0s-202



76

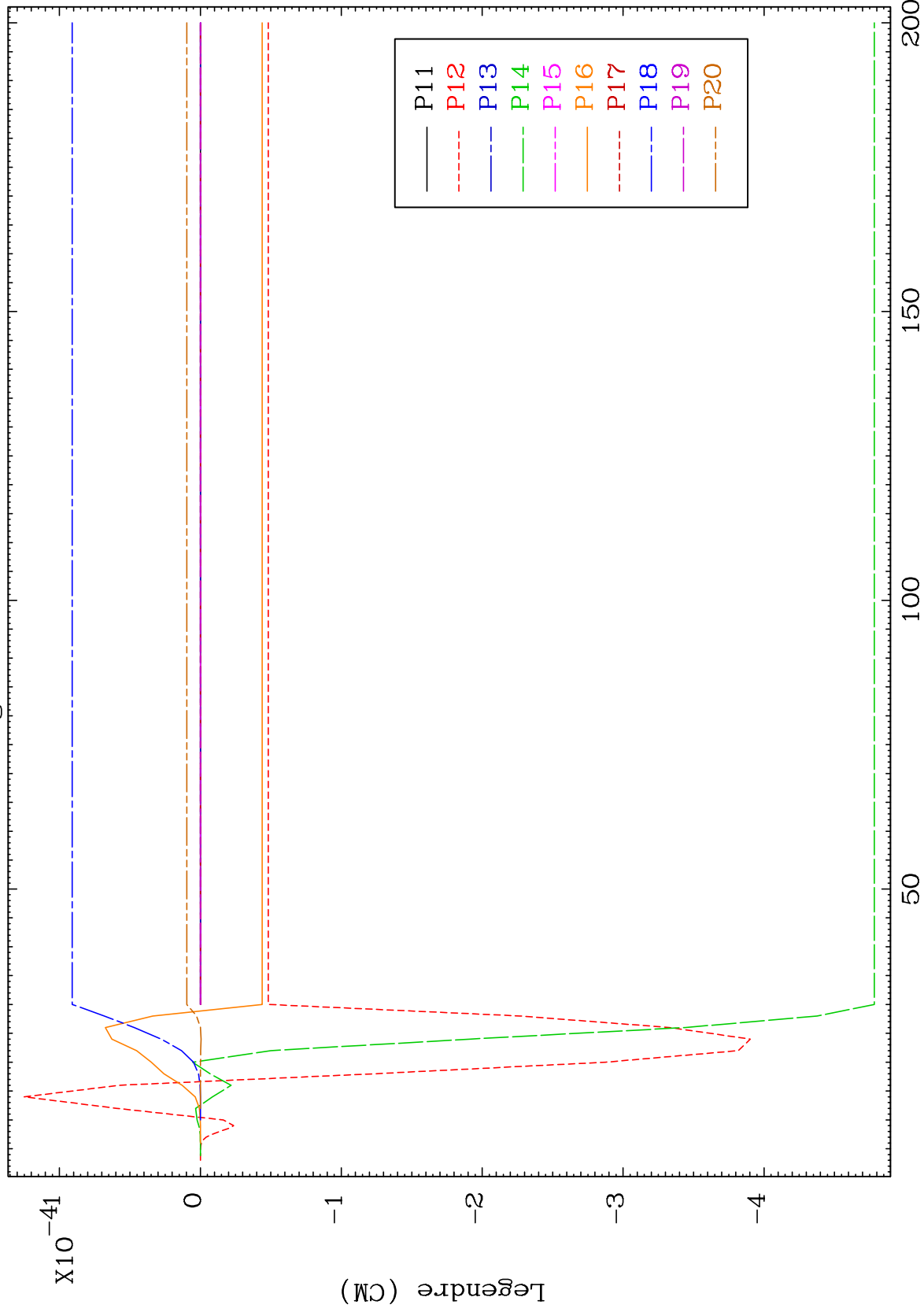
Incident Energy (MeV)

76-0s-202

MAT 7679

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

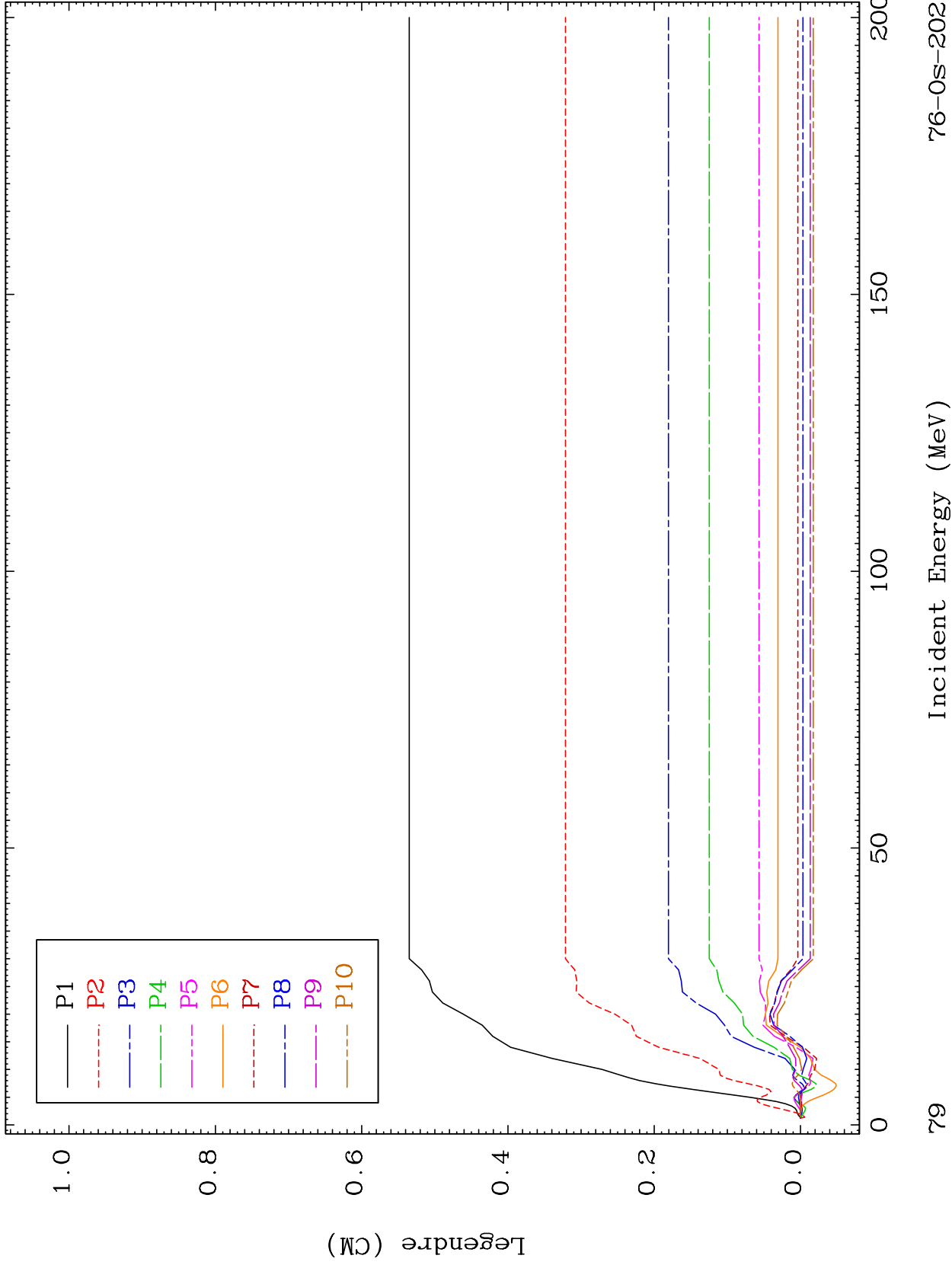
76-0s-202



77

Incident Energy (MeV)

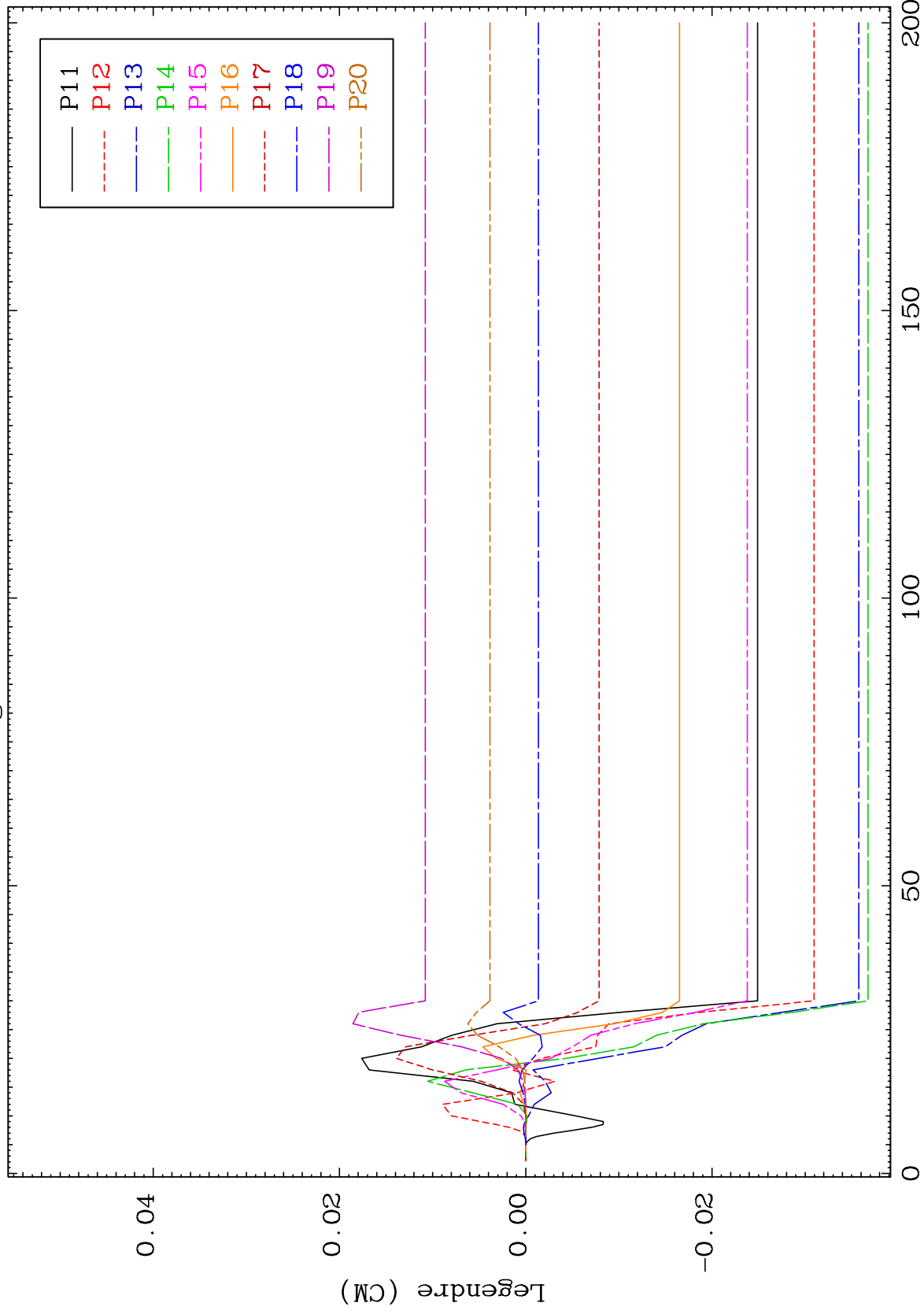
76-0s-202



MAT 7679

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

76-0s-202



76-0s-202

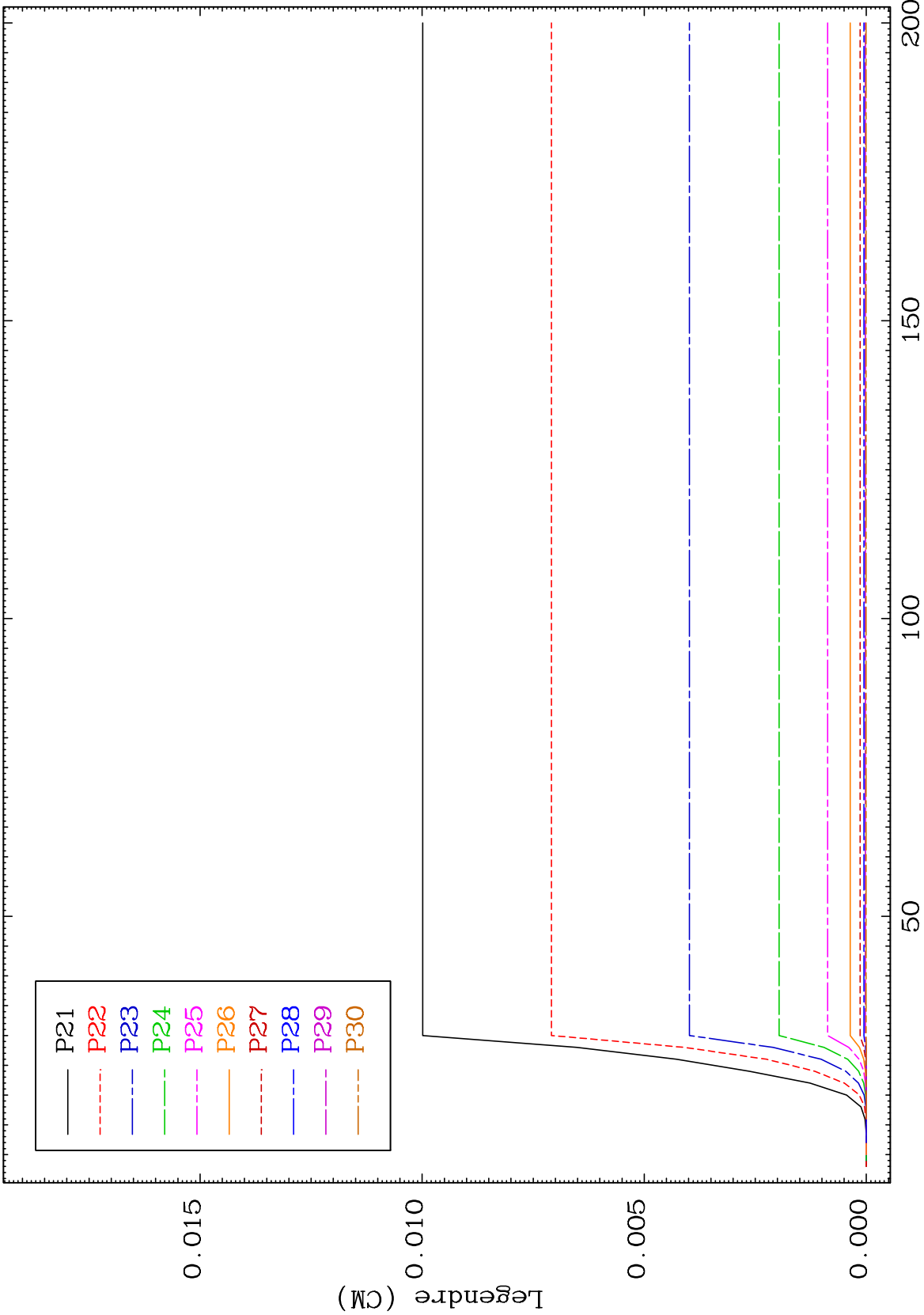
Incident Energy (MeV)

80

MAT 7679

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

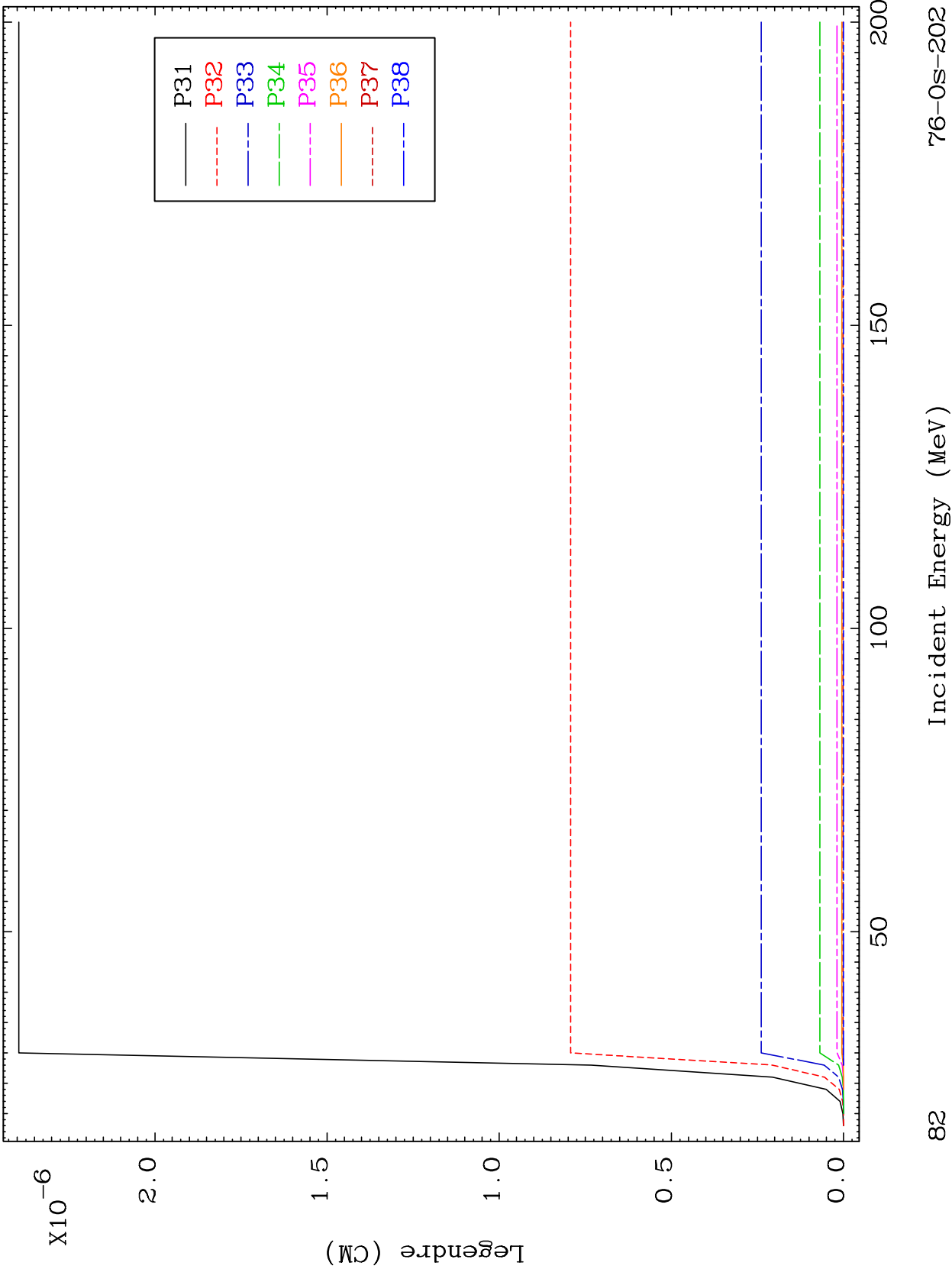
76-0s-202



MAT 7679

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

76-0s-202



82

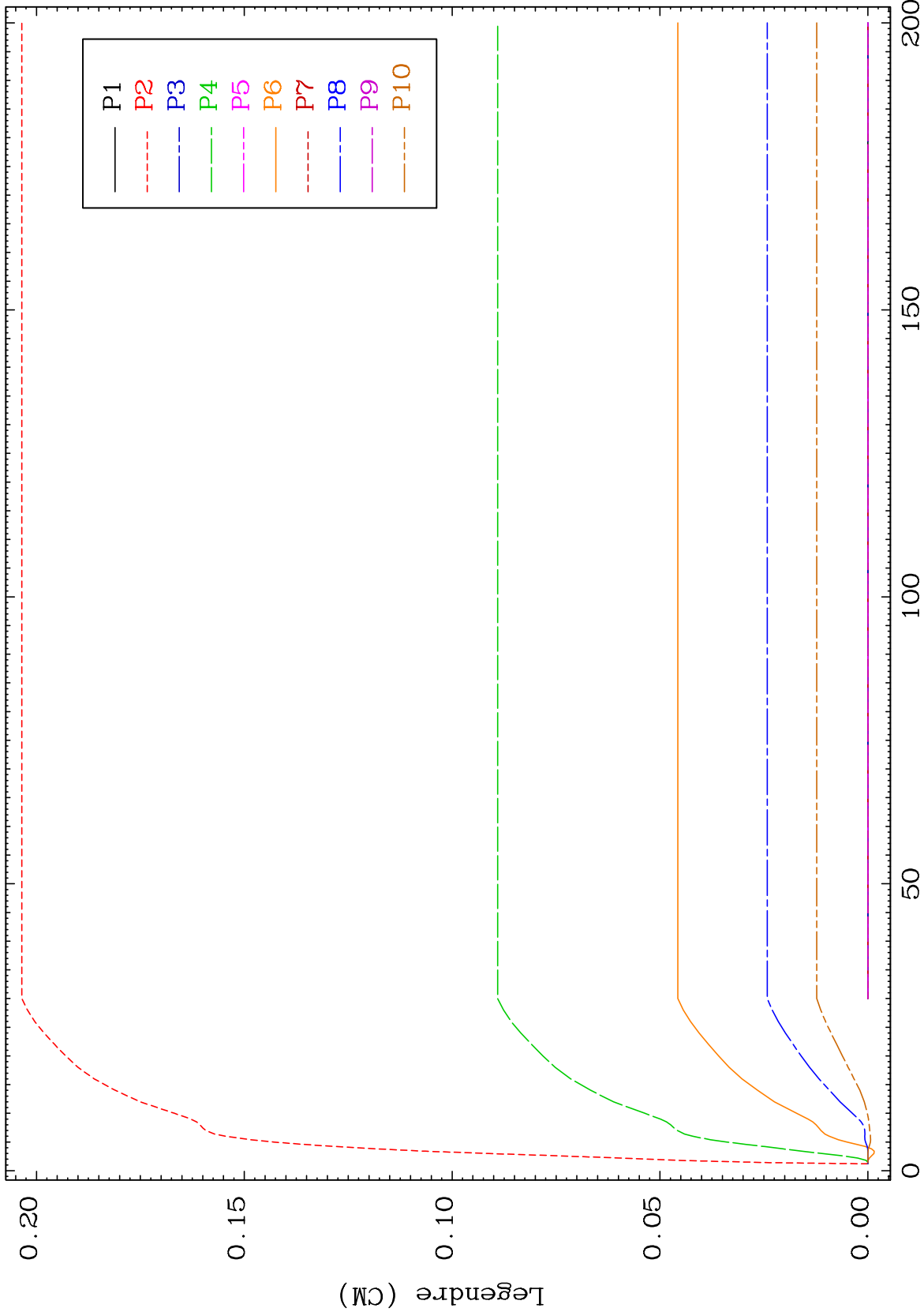
Incident Energy (MeV)

76-0s-202

MAT 7679

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

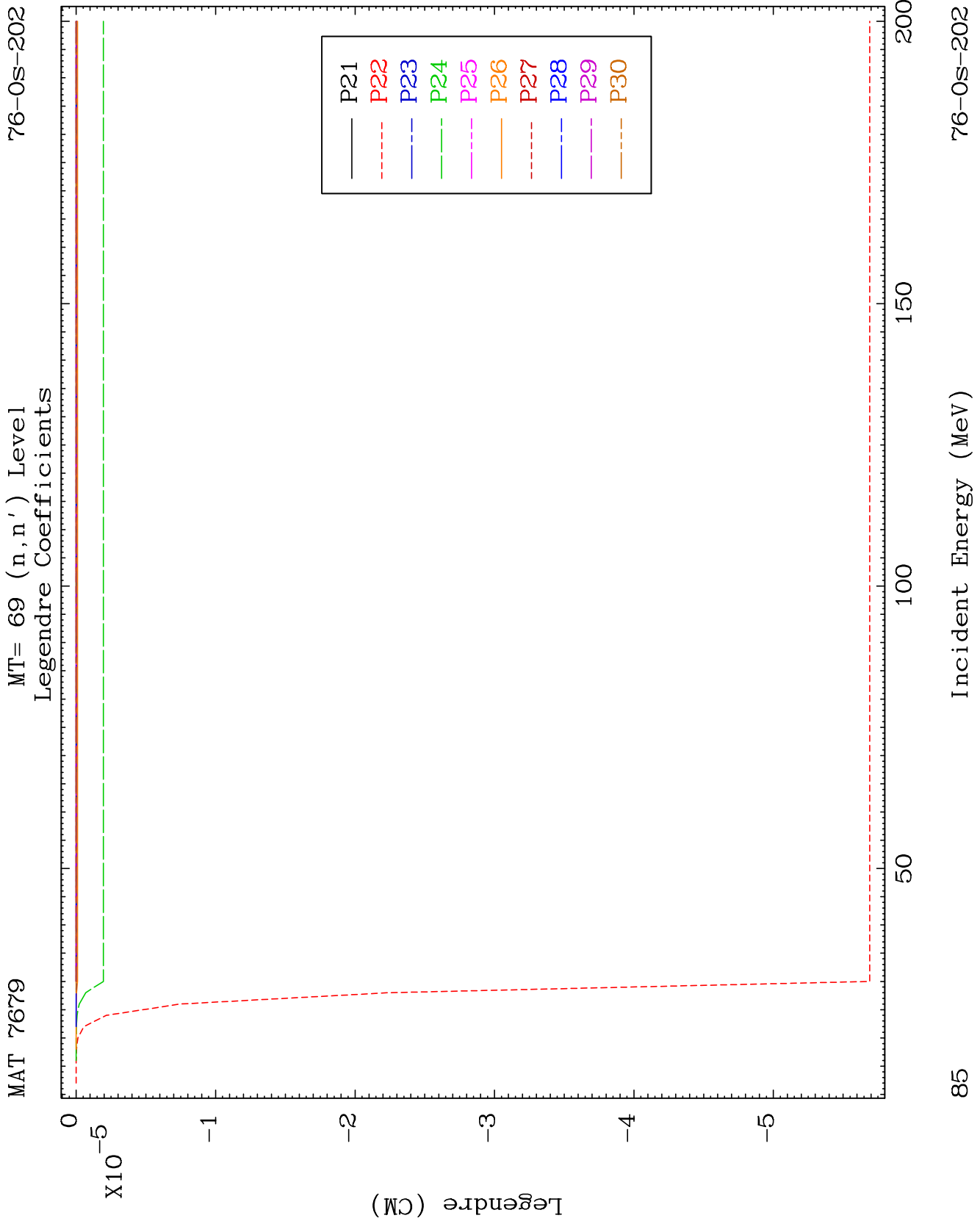
76-0s-202



83

Incident Energy (MeV)

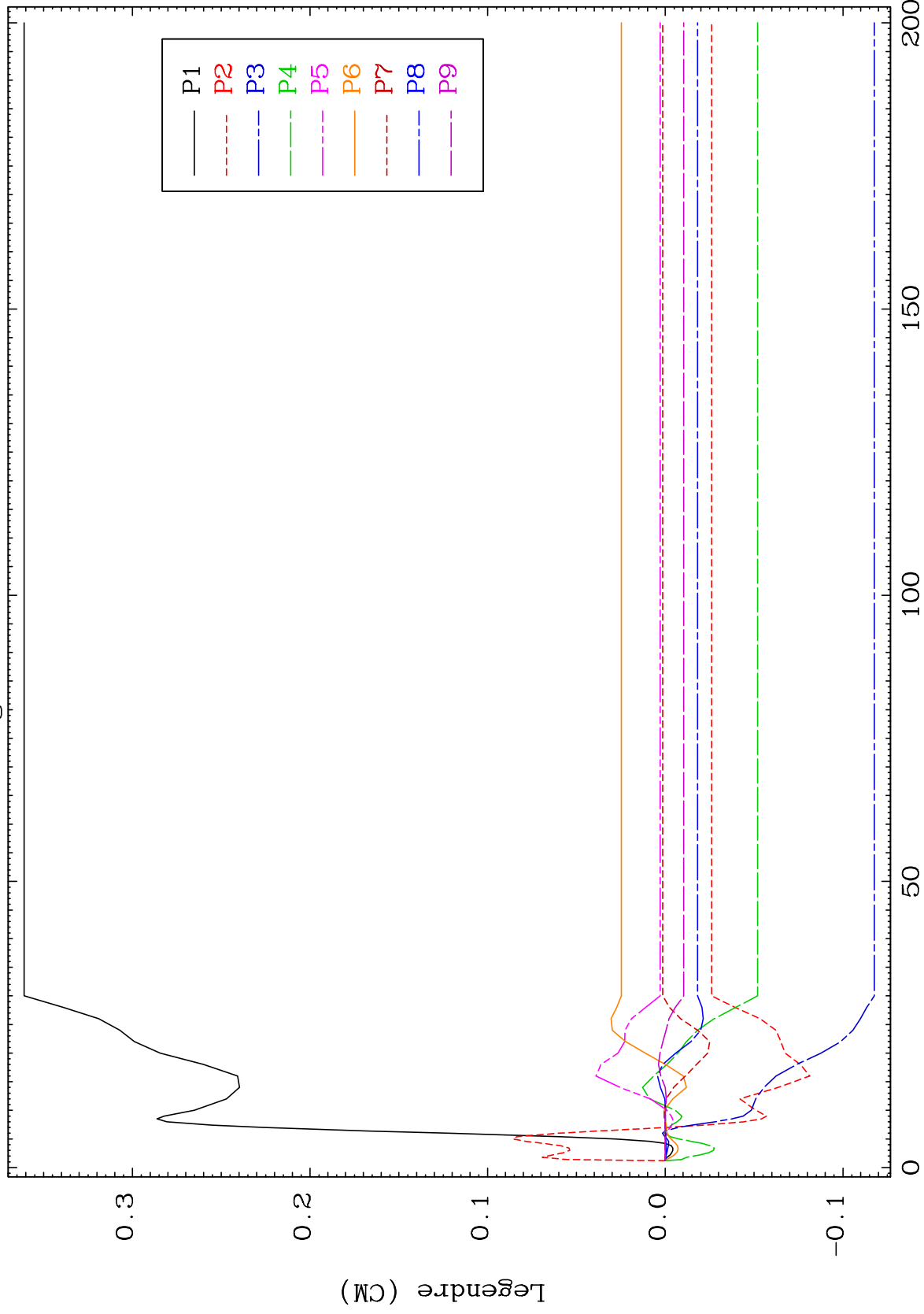
76-0s-202



MAT 7679

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

76-0s-202



86

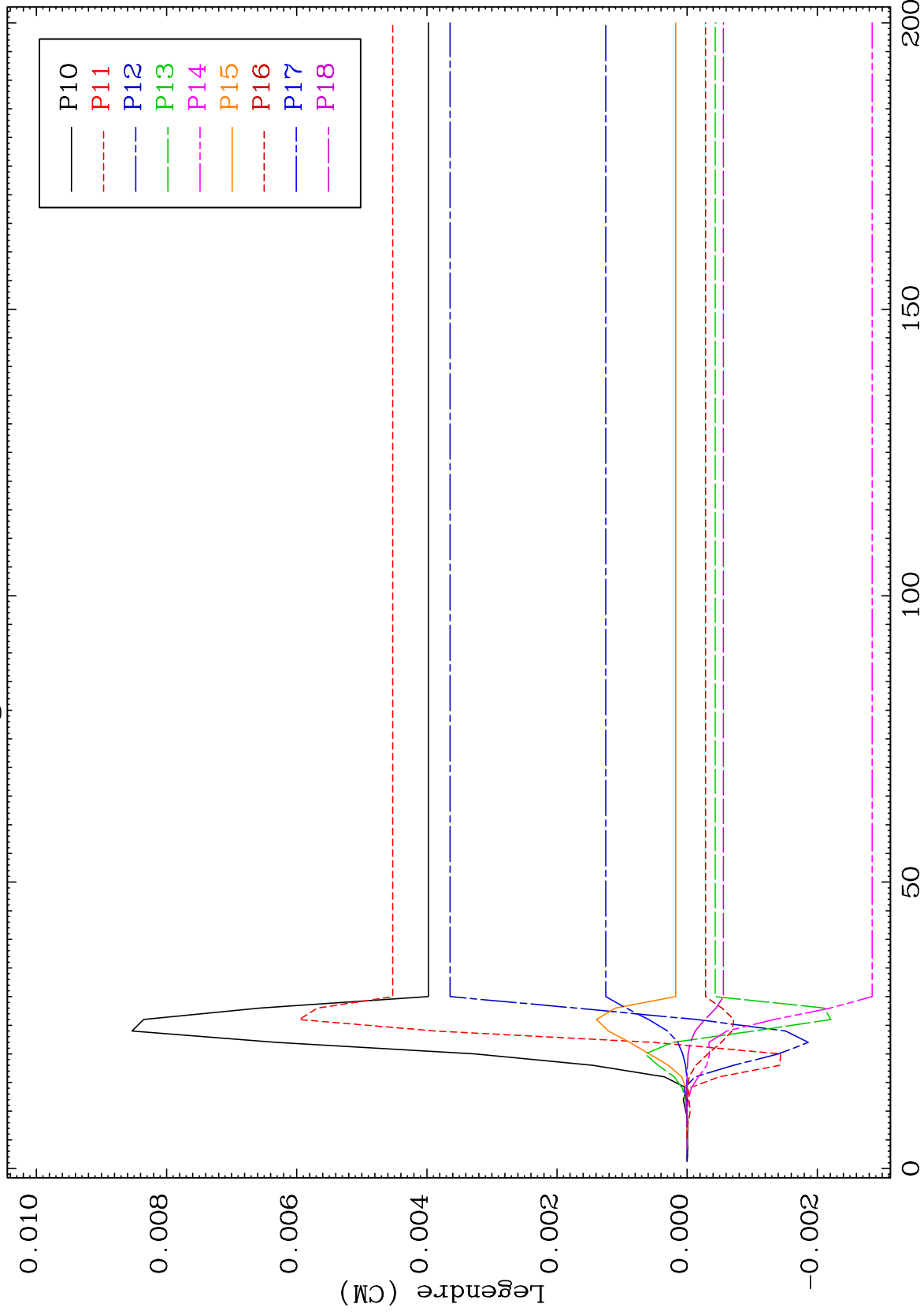
Incident Energy (MeV)

76-0s-202

MAT 7679

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

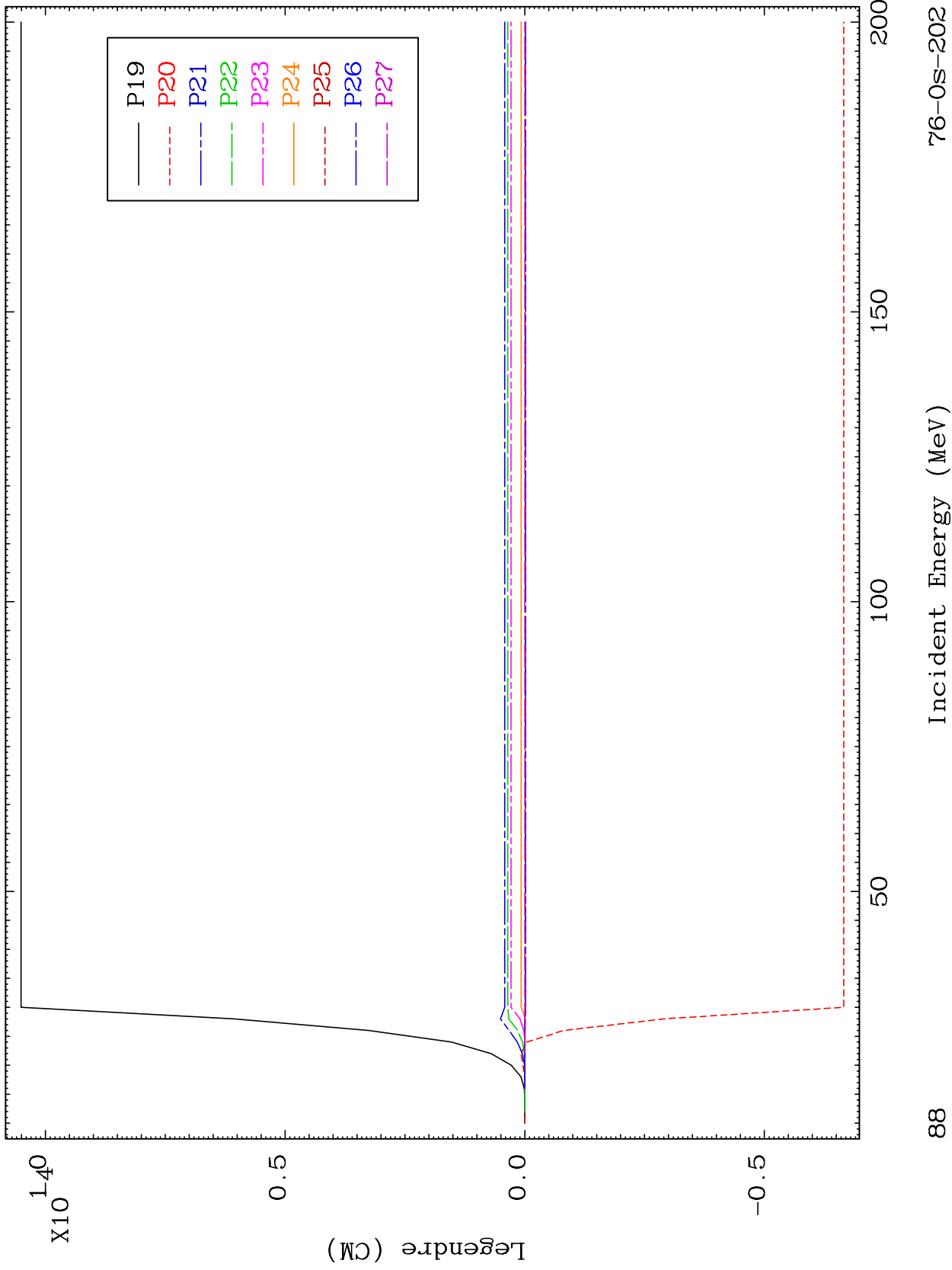
76-0s-202

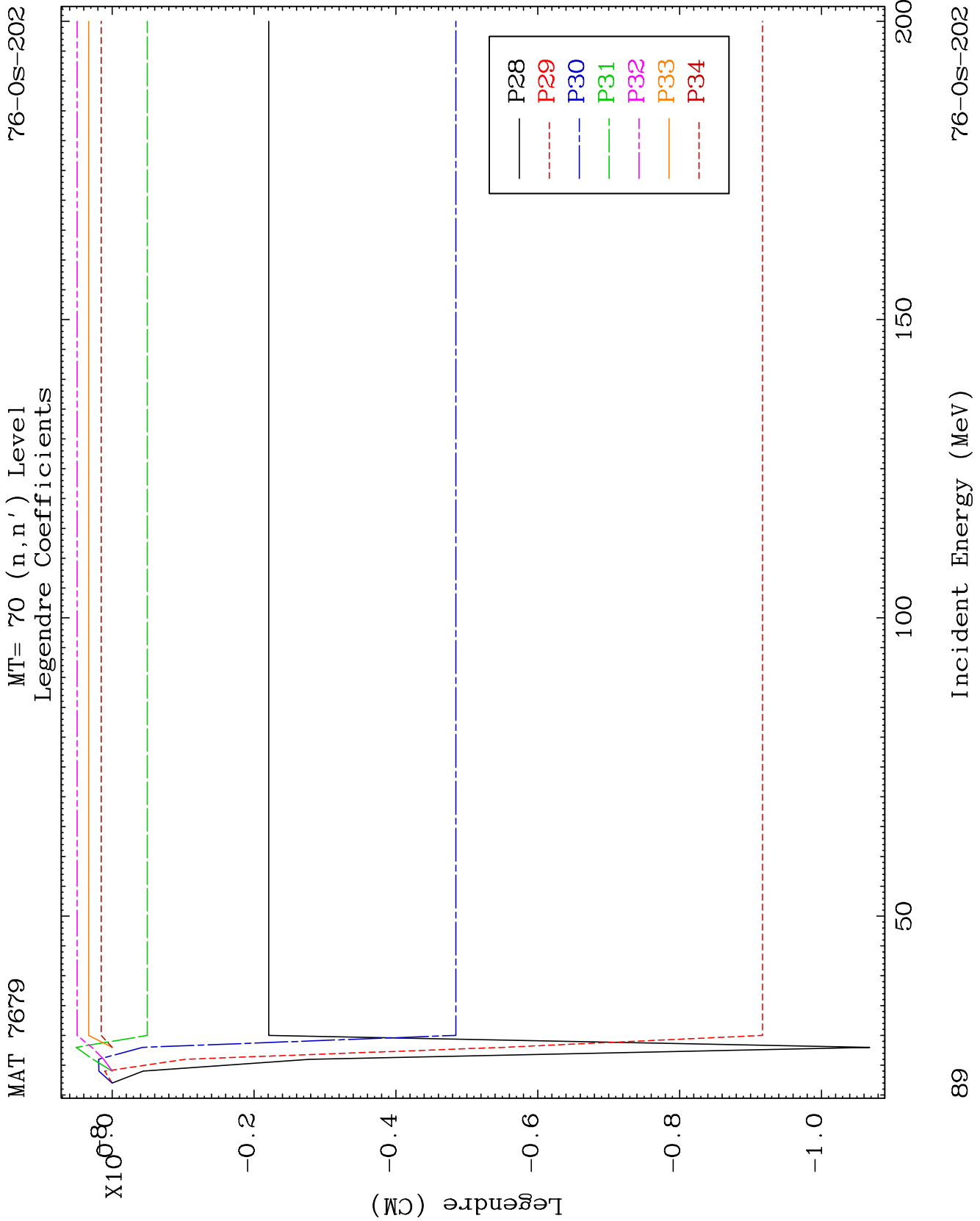


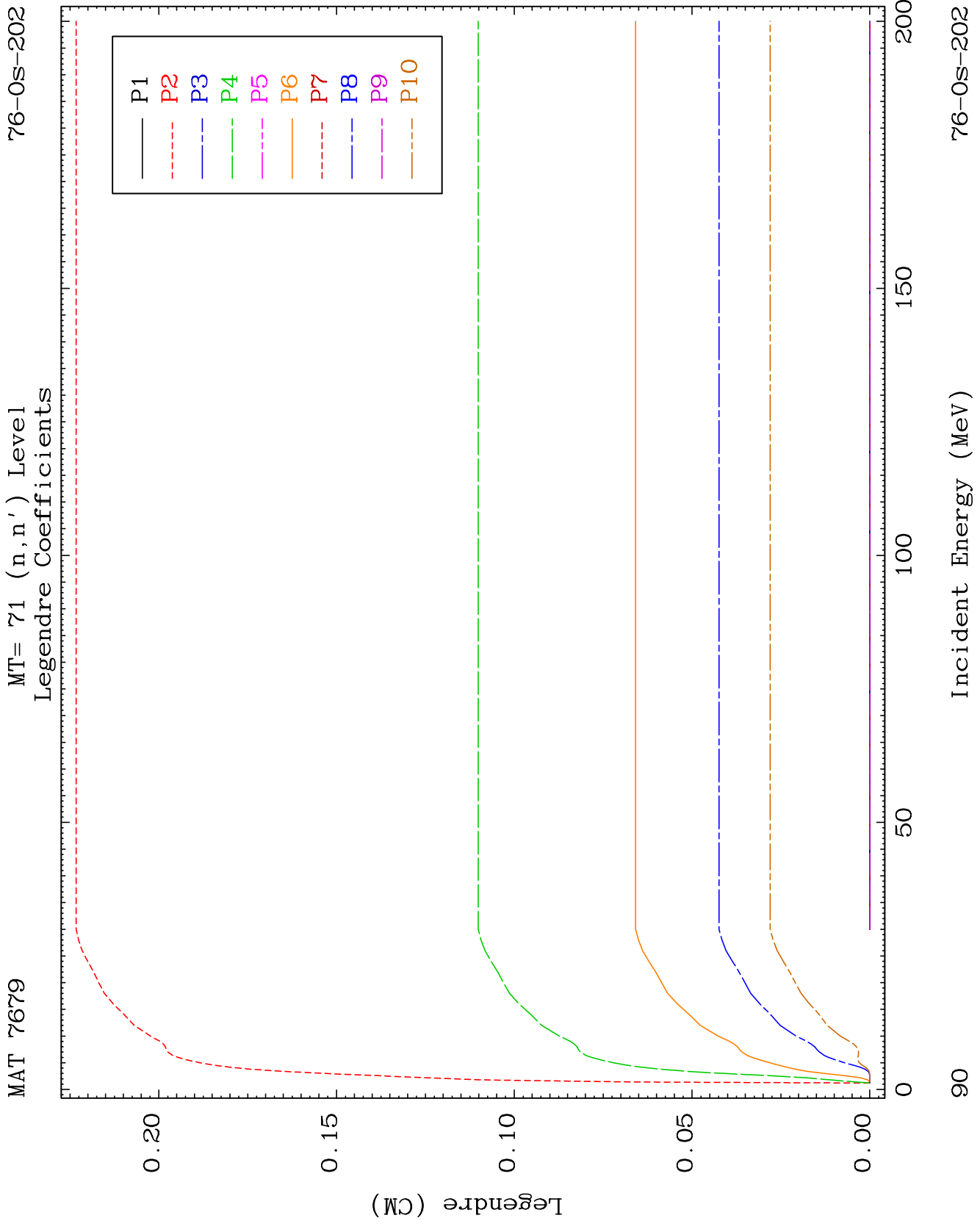
87

Incident Energy (MeV)

76-0s-202



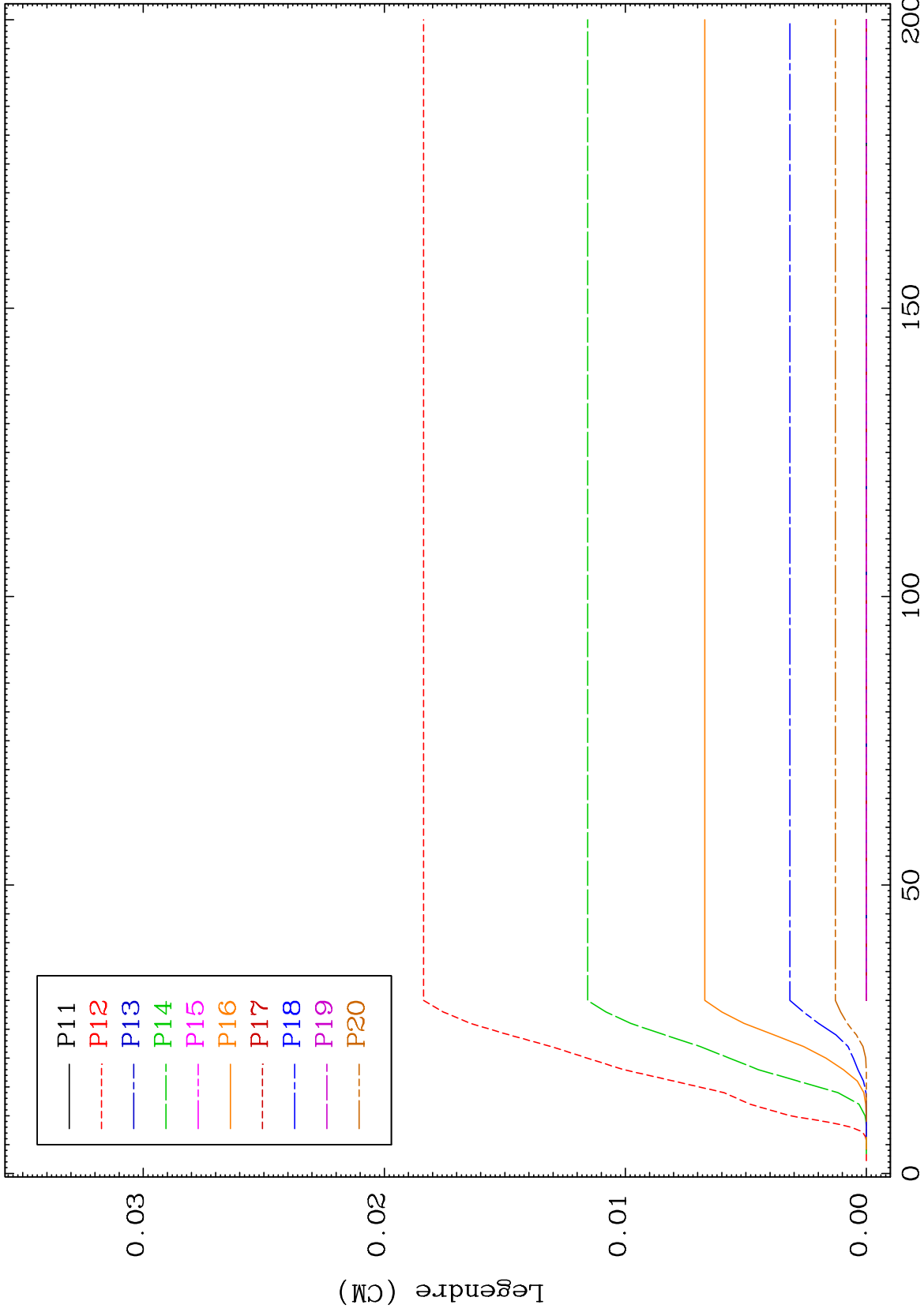




MAT 7679

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

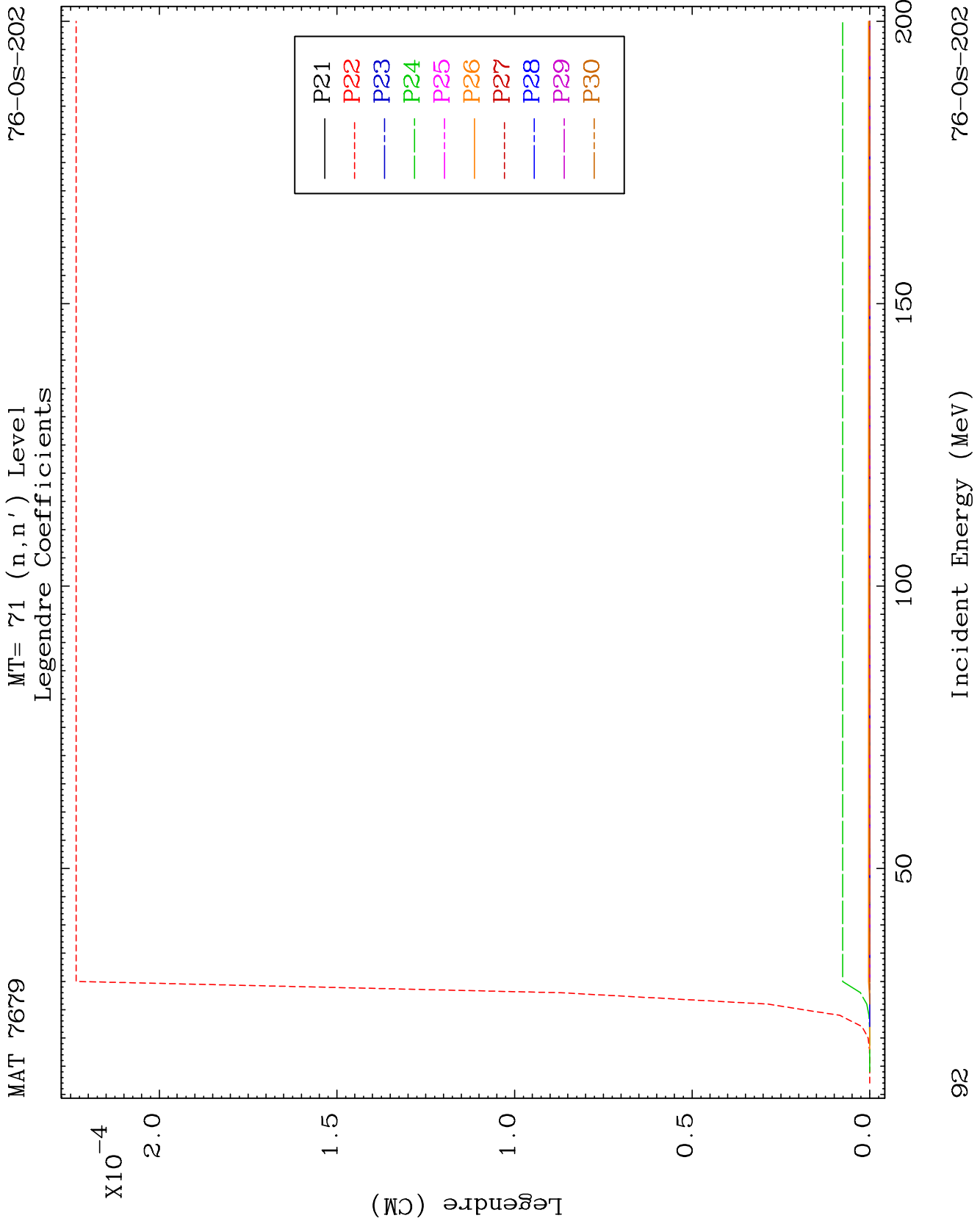
76-0s-202



91

Incident Energy (MeV)

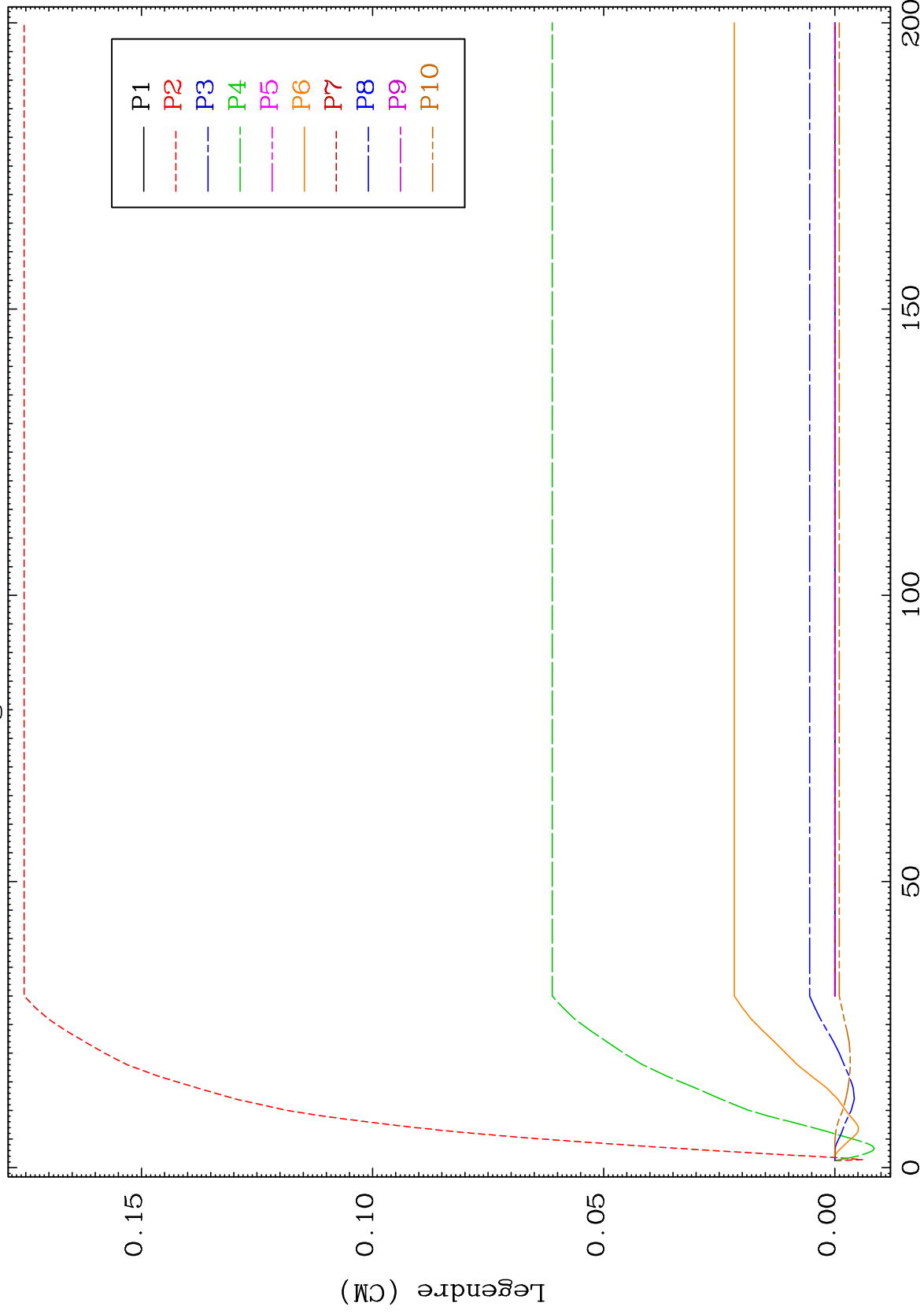
76-0s-202



MAT 7679

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

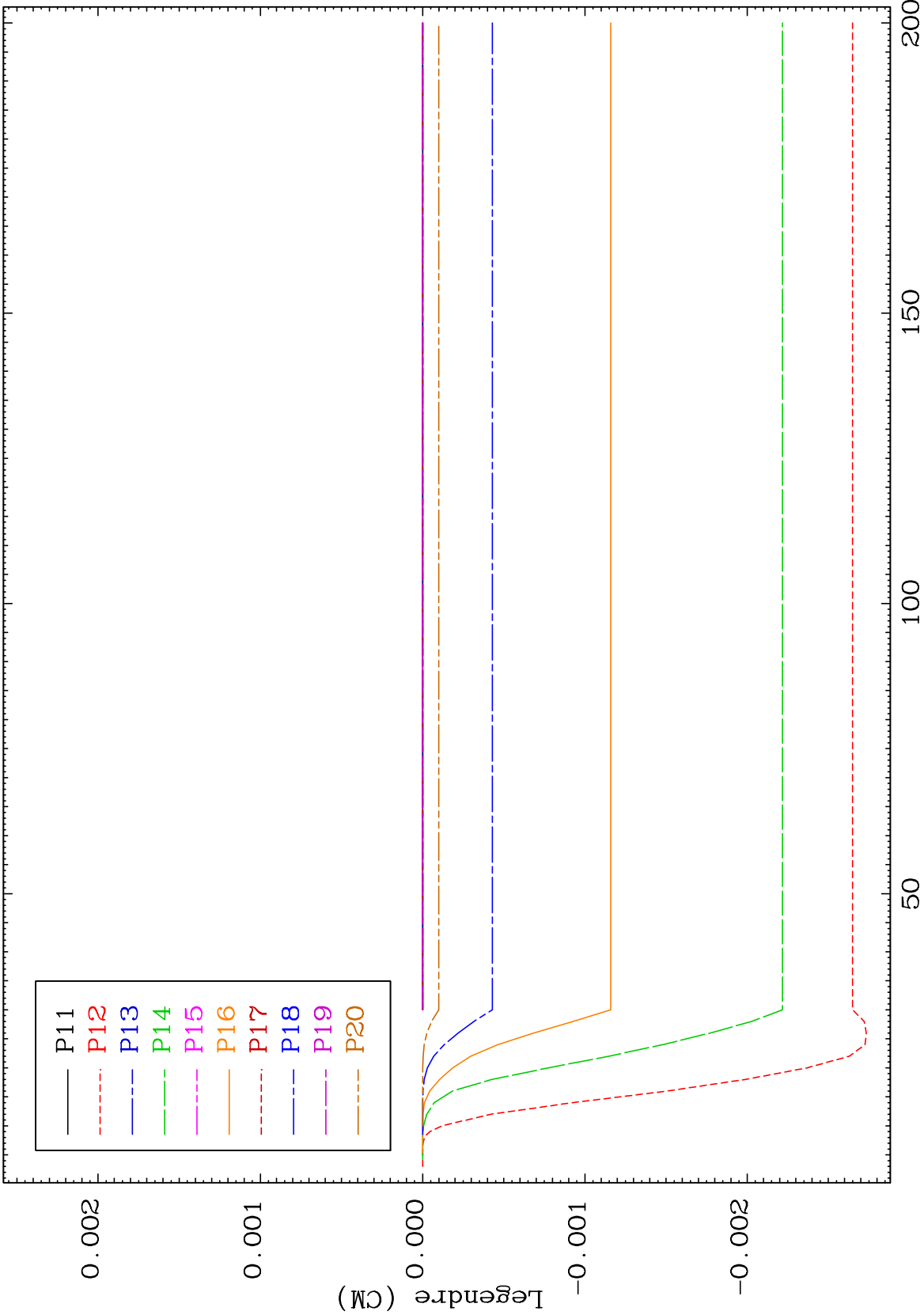
76-0s-202

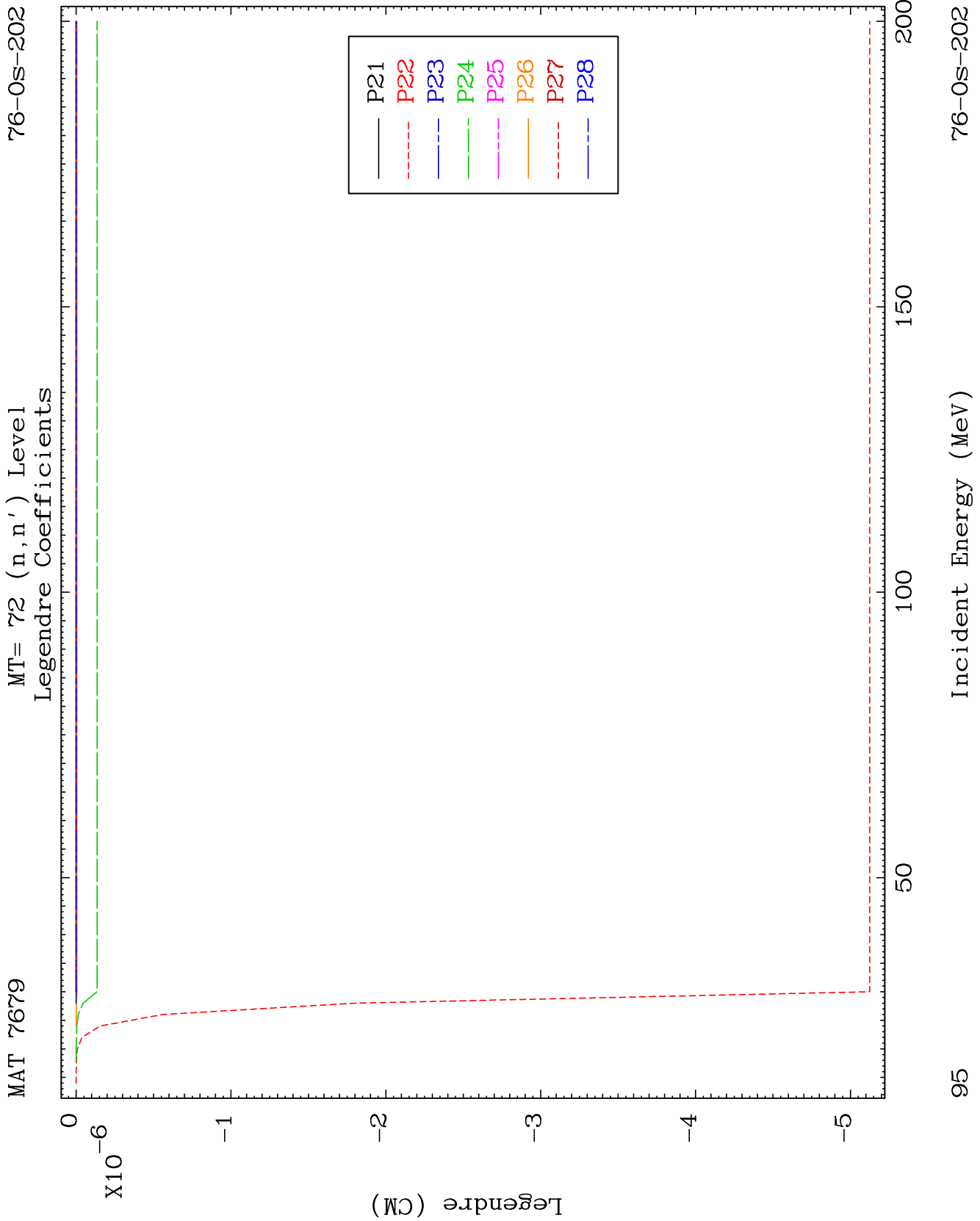


93

Incident Energy (MeV)

76-0s-202

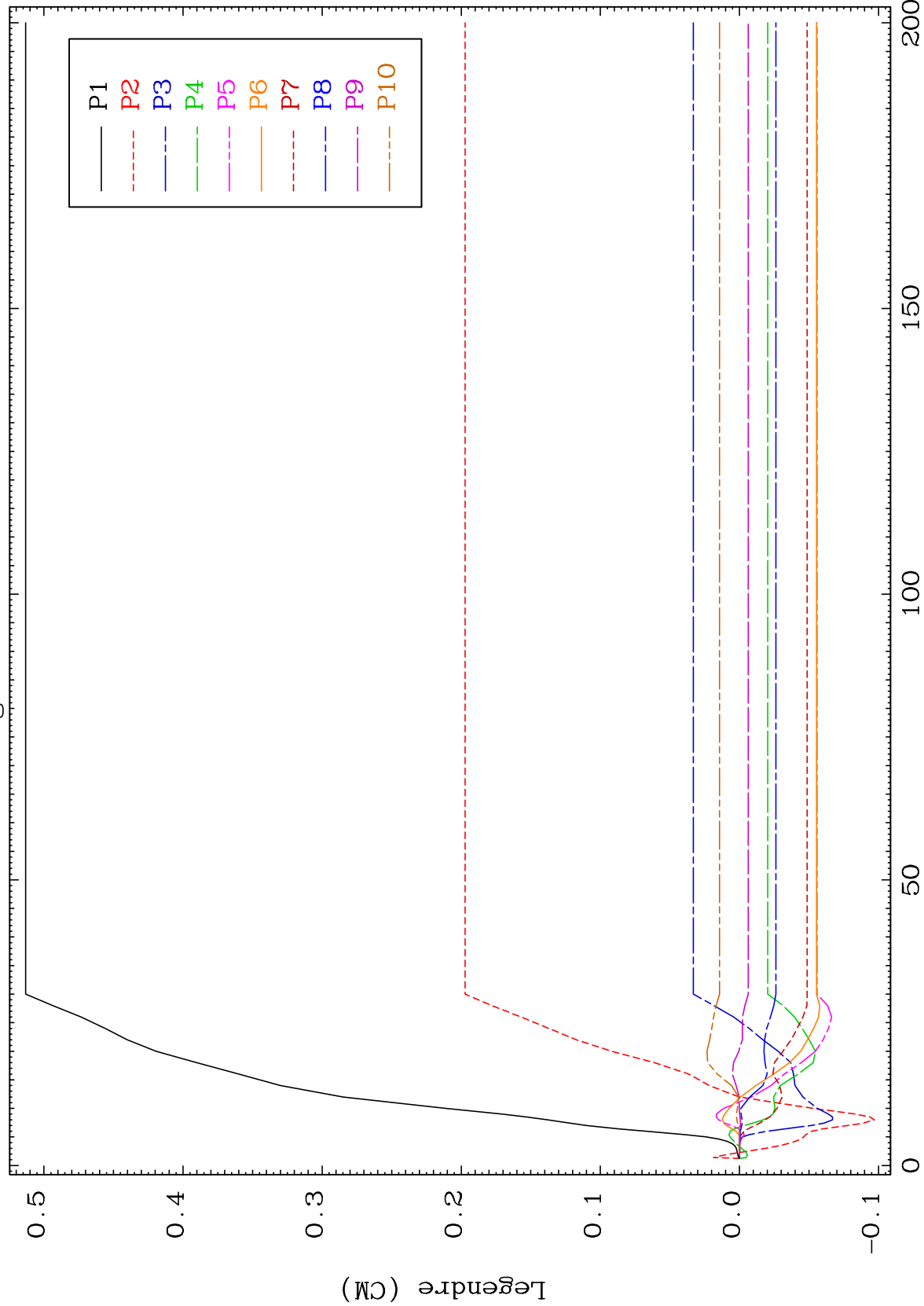




MAT 7679

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

76-0s-202



96

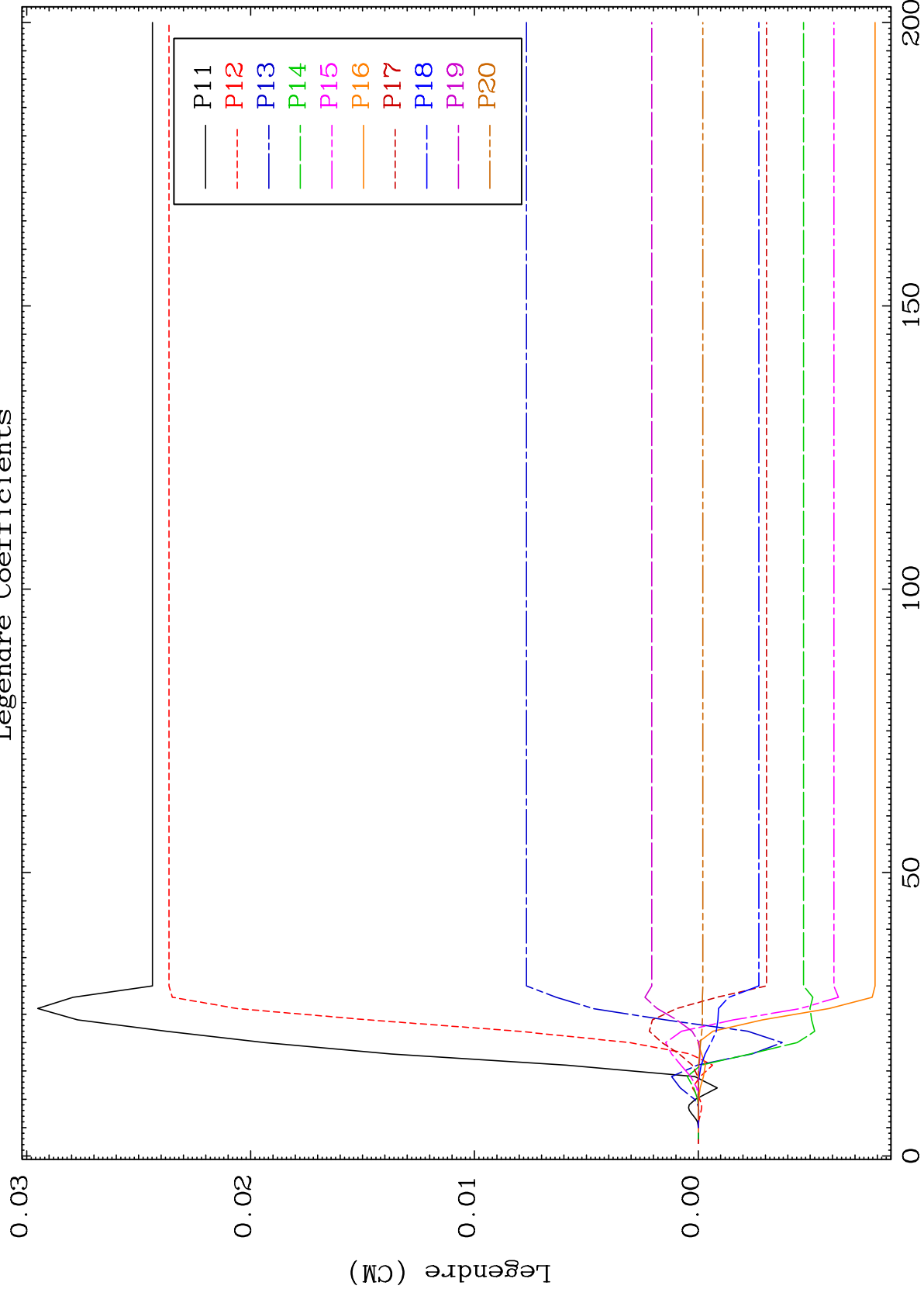
Incident Energy (MeV)

76-0s-202

MAT 7679

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

76-0s-202



97

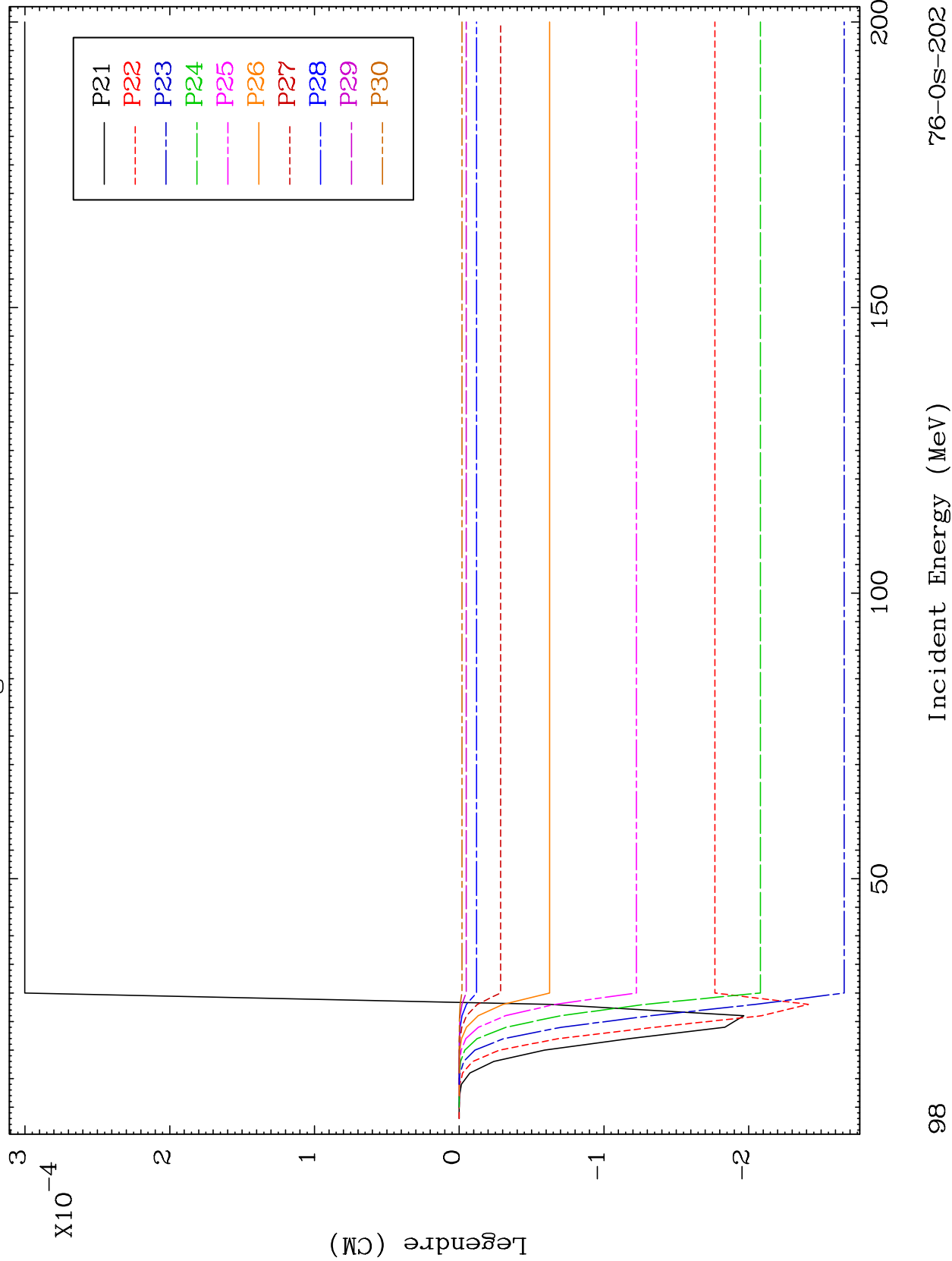
Incident Energy (MeV)

76-0s-202

MAT 7679

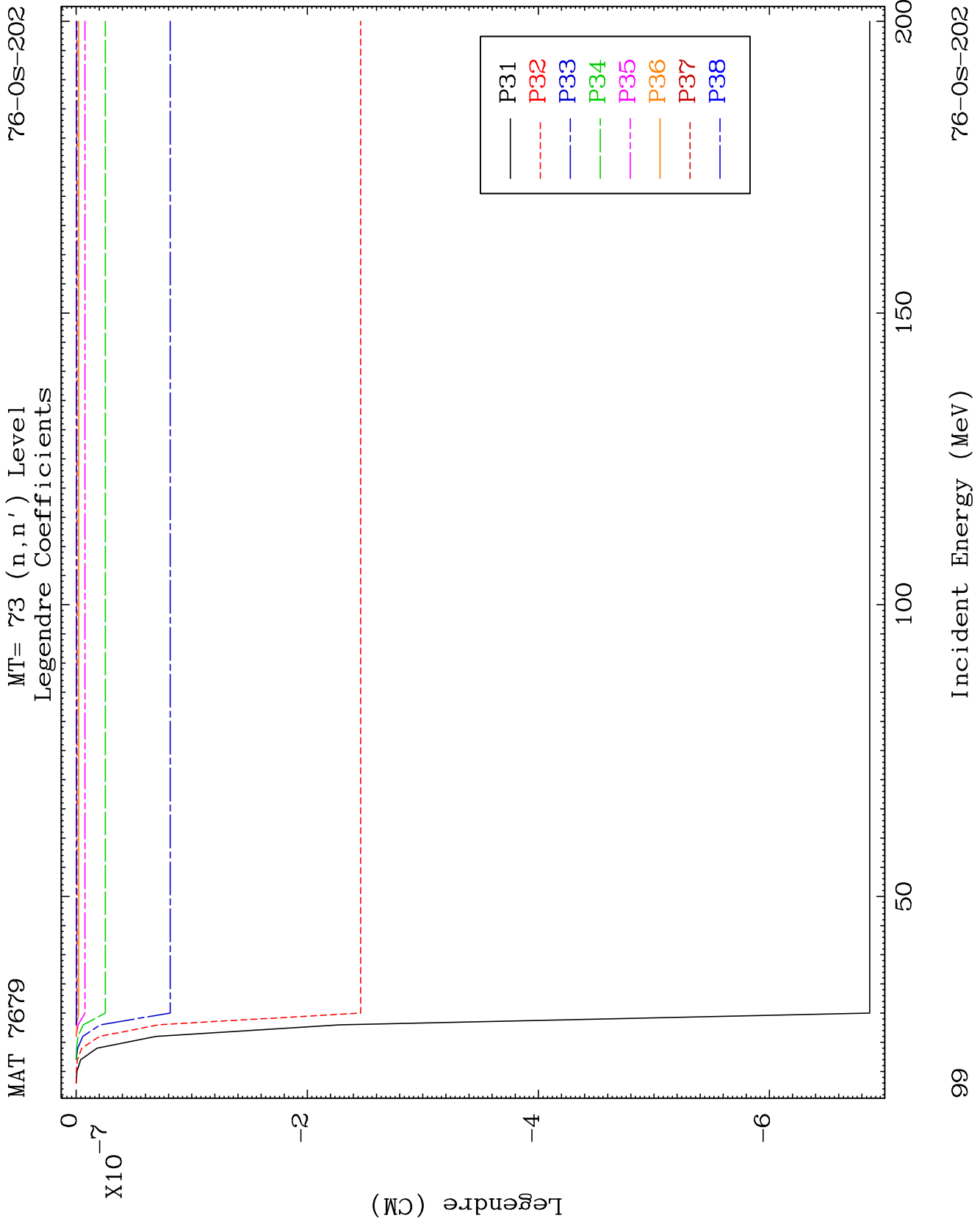
MT= 73 (n,n') Level
Legendre Coefficients

76-0s-202



98

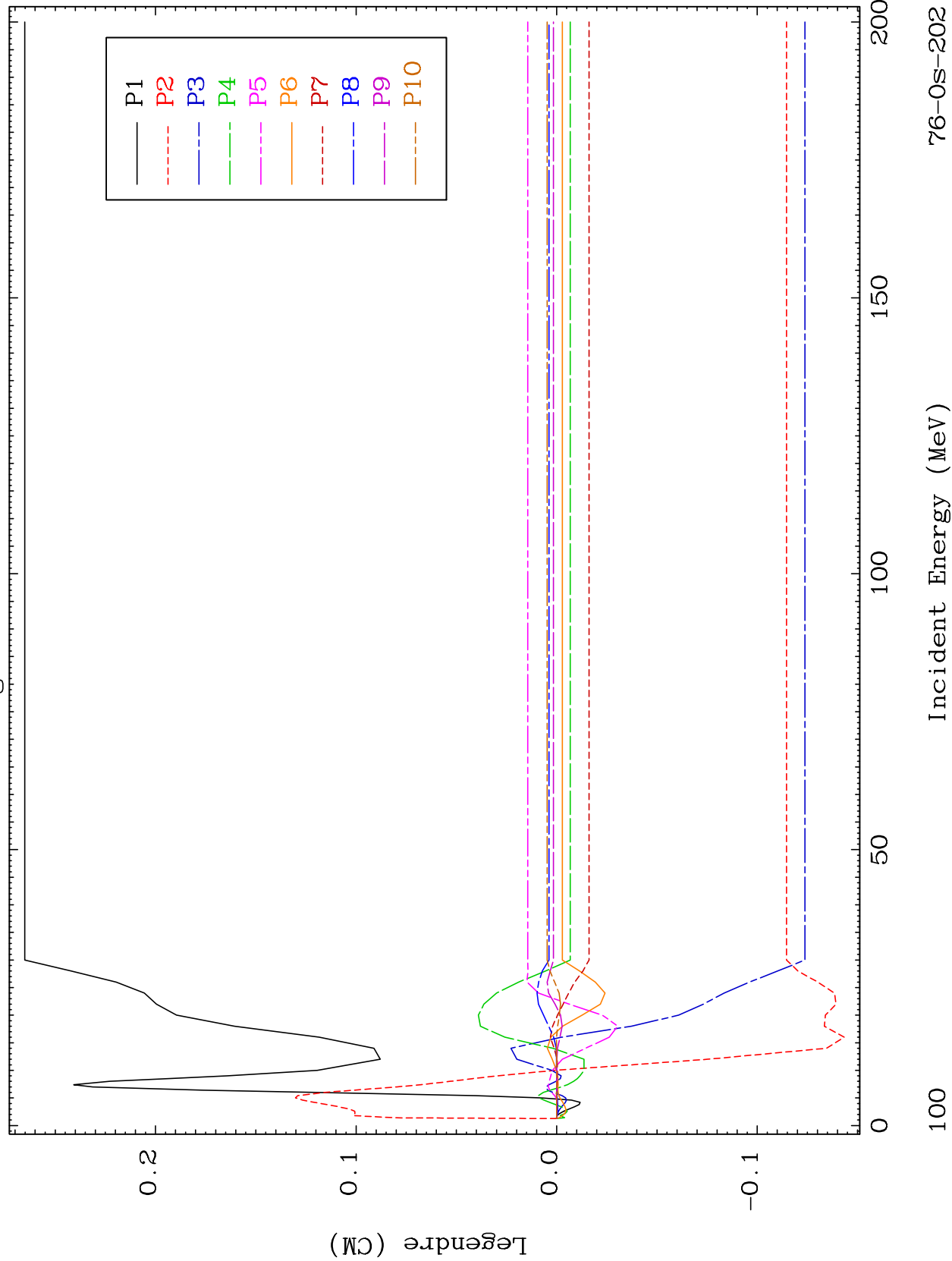
76-0s-202



MAT 7679

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

76-0s-202

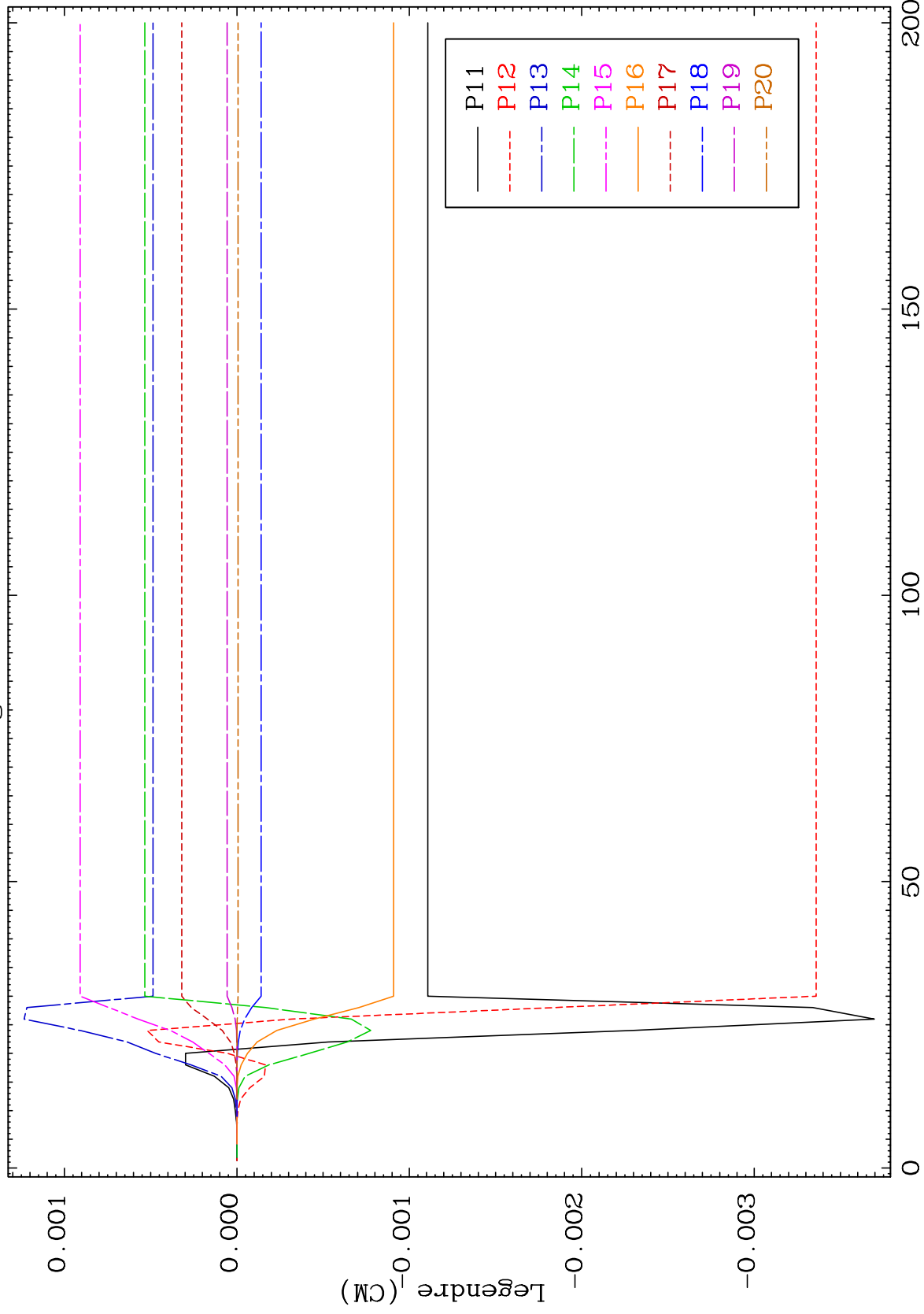


76-0s-202

MAT 7679

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

76-0s-202



101

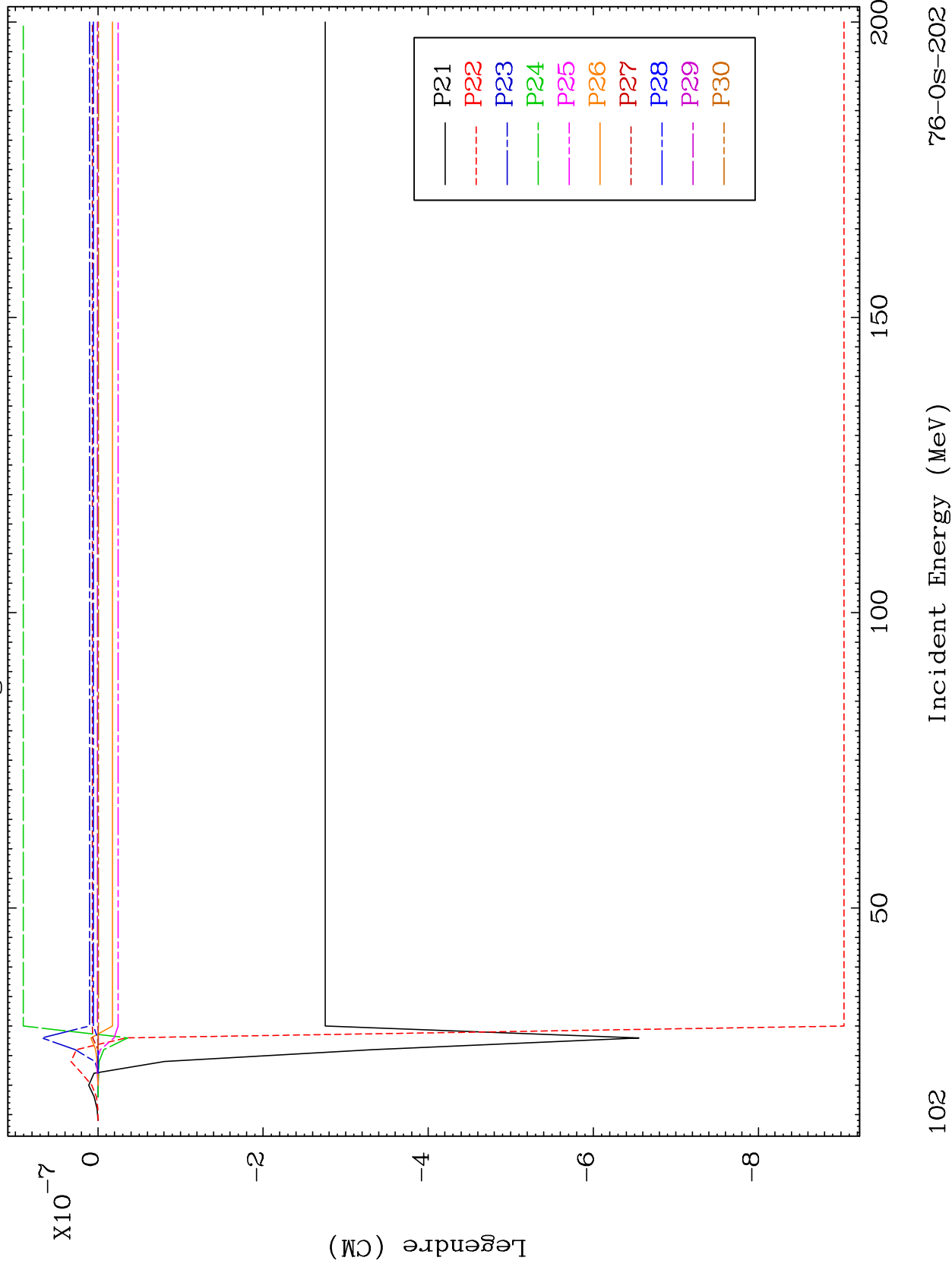
Incident Energy (MeV)

76-0s-202

MAT 7679

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

76-0s-202



102

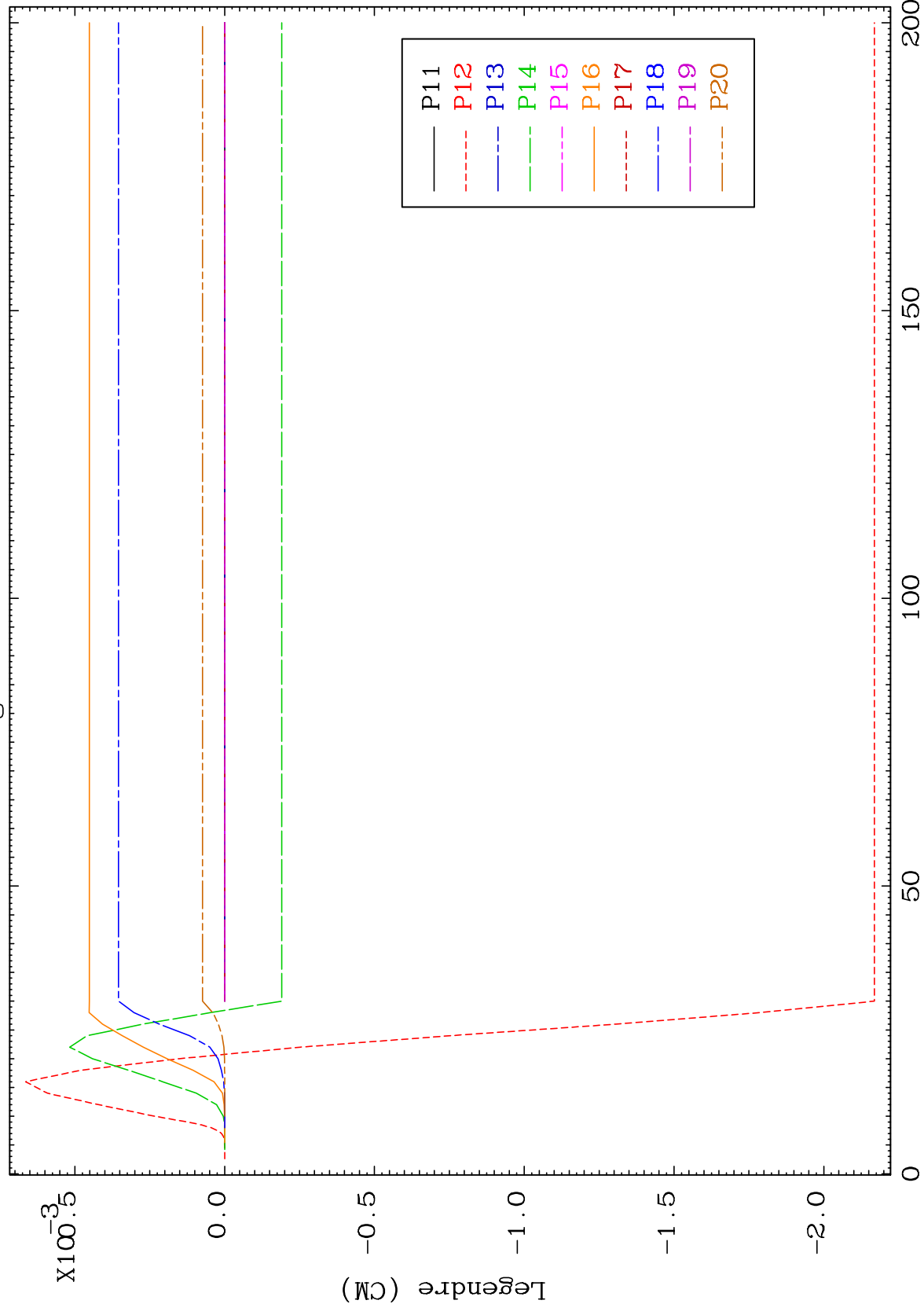
Incident Energy (MeV)

76-0s-202

MAT 7679

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

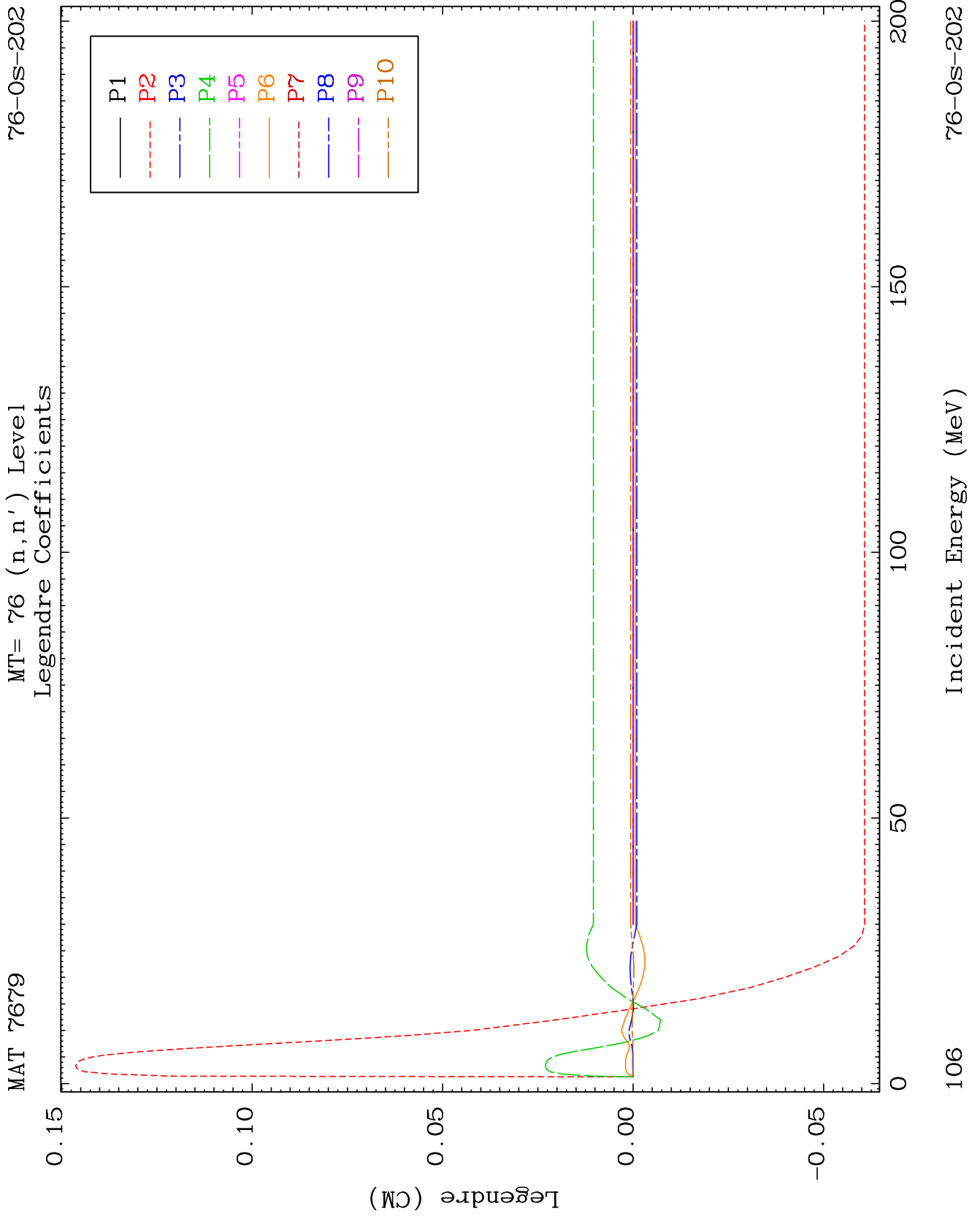
76-0s-202

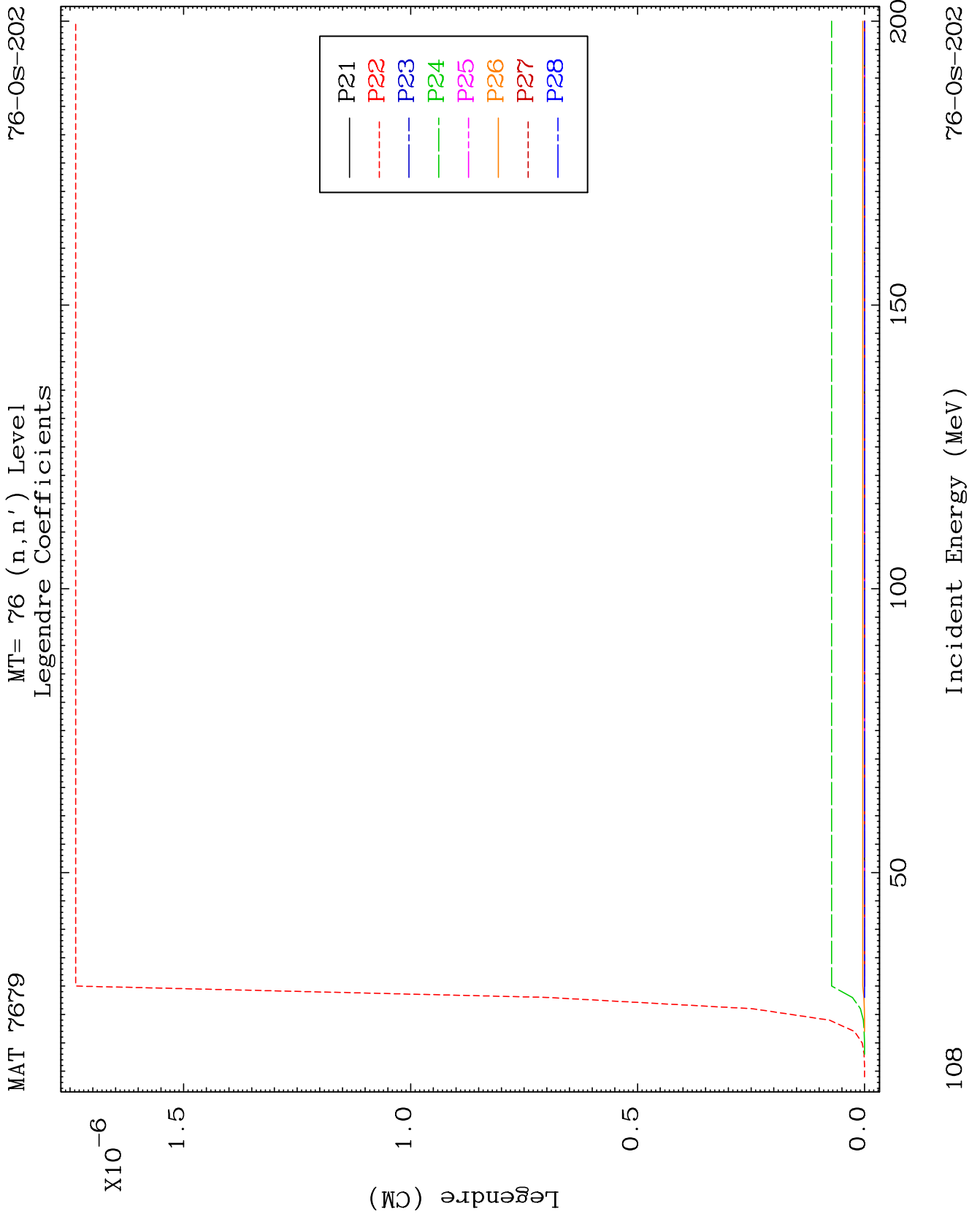


104

Incident Energy (MeV)

76-0s-202

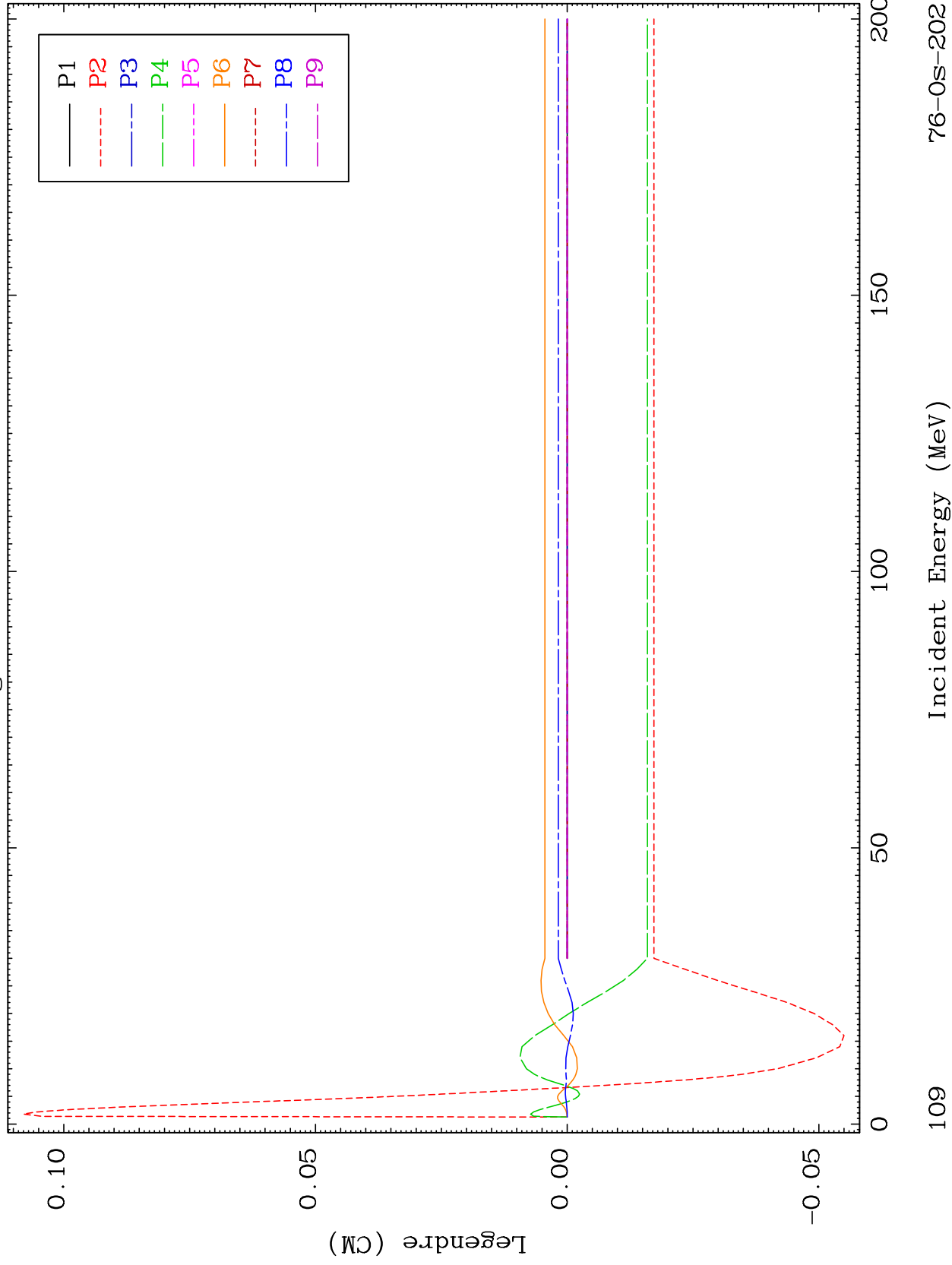




MAT 7679

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

76-0s-202



76-0s-202

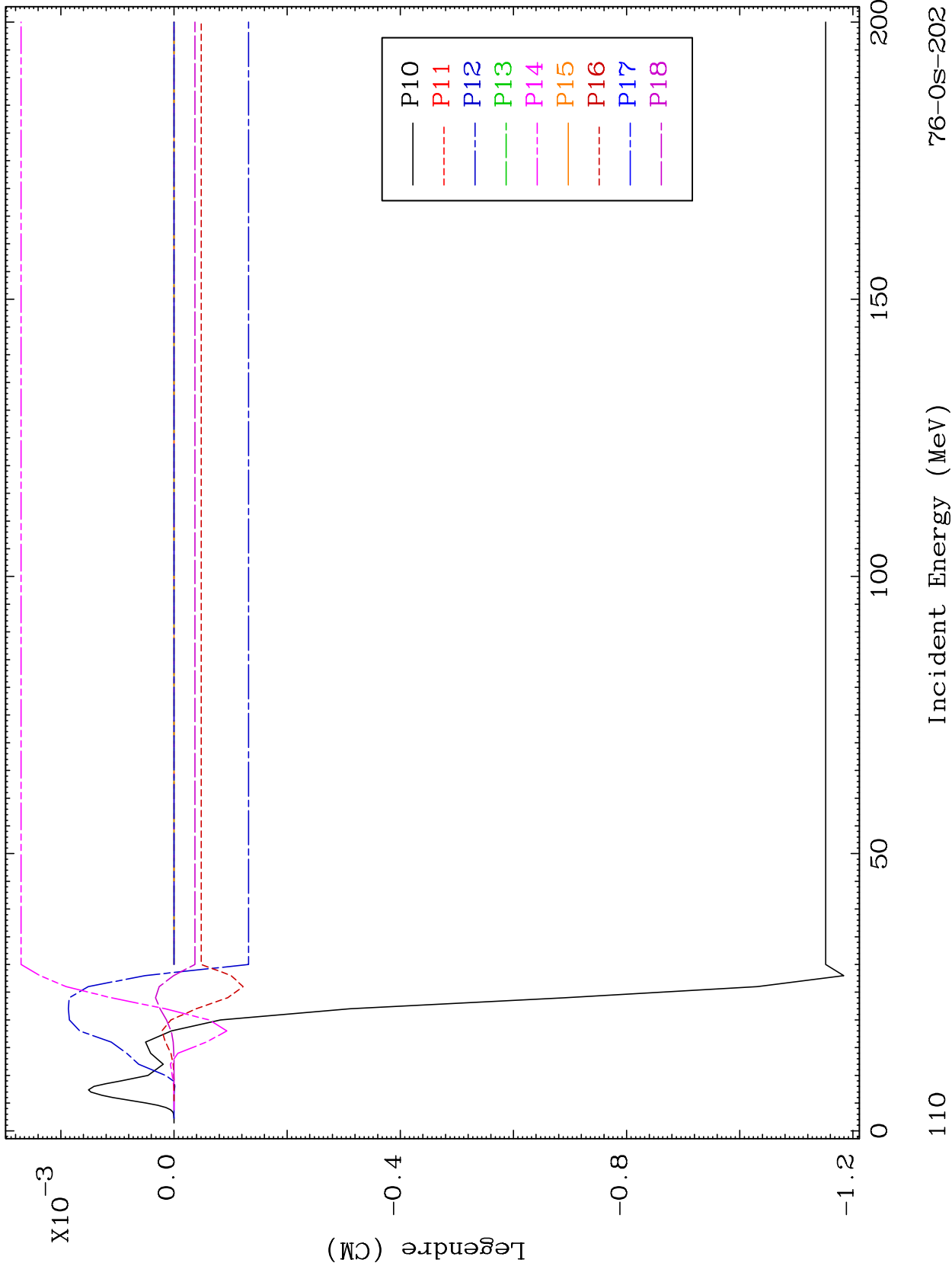
Incident Energy (MeV)

109

MAT 7679

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

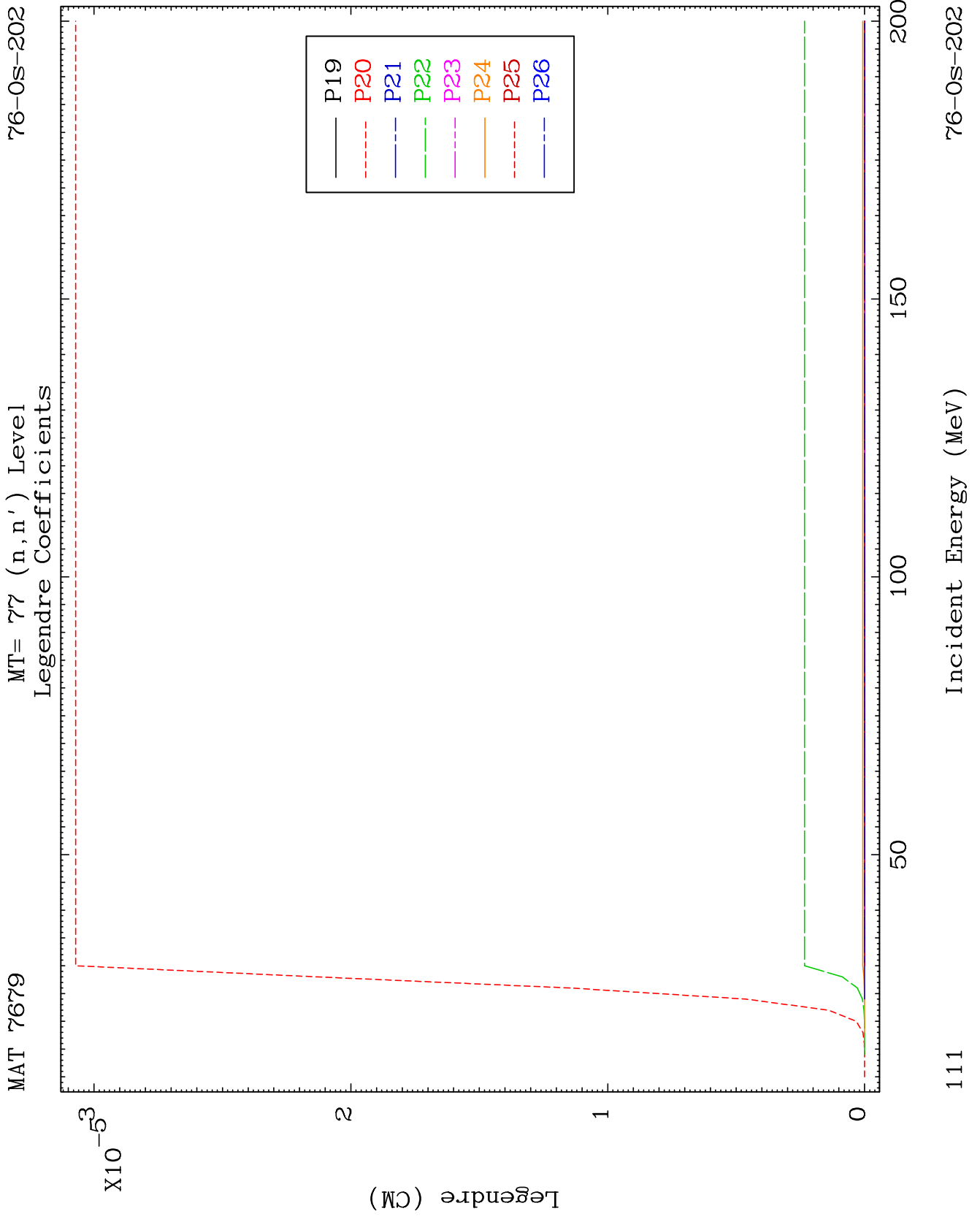
76-0s-202



76-0s-202

Incident Energy (MeV)

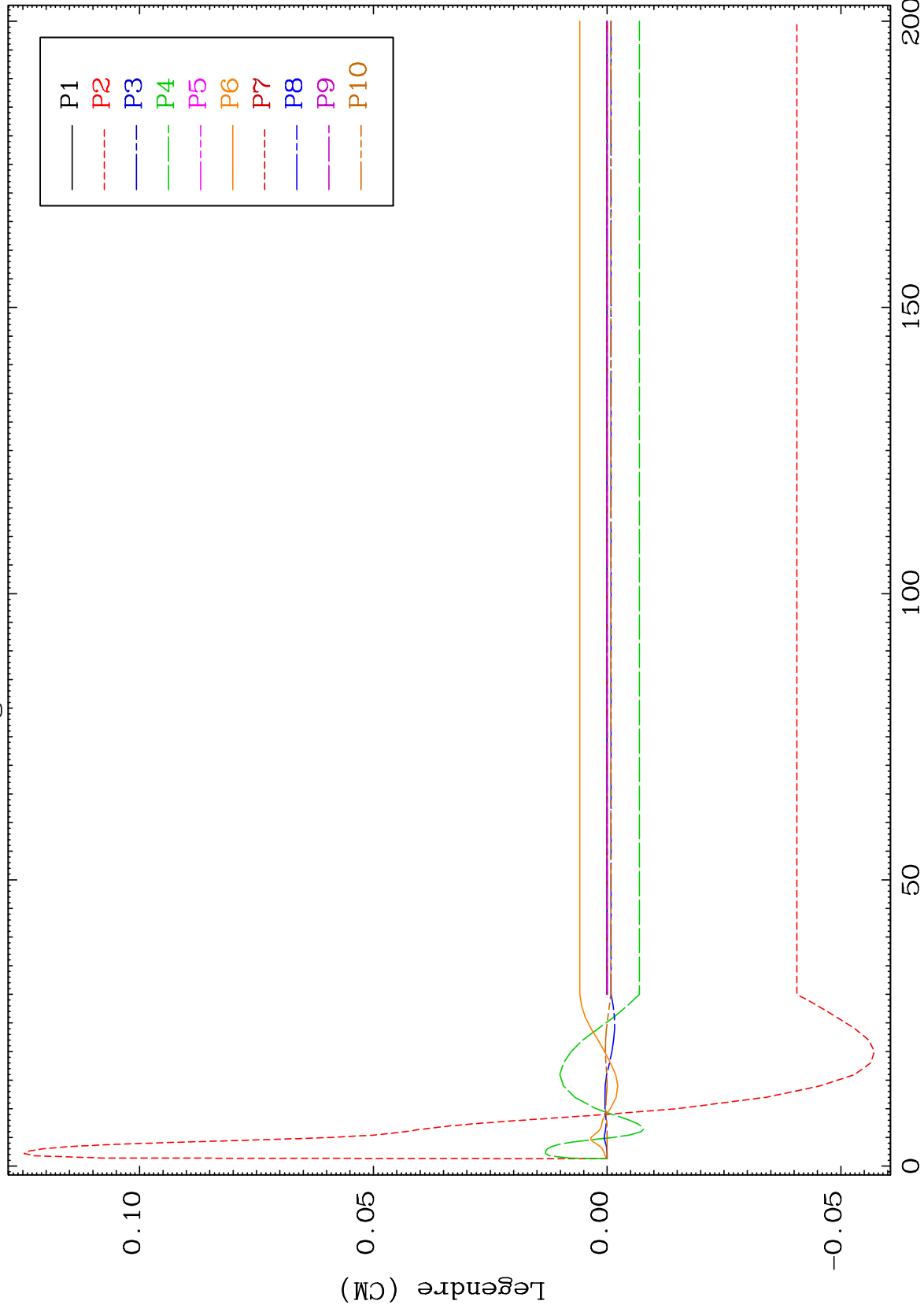
110



MAT 7679

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

76-0s-202



112

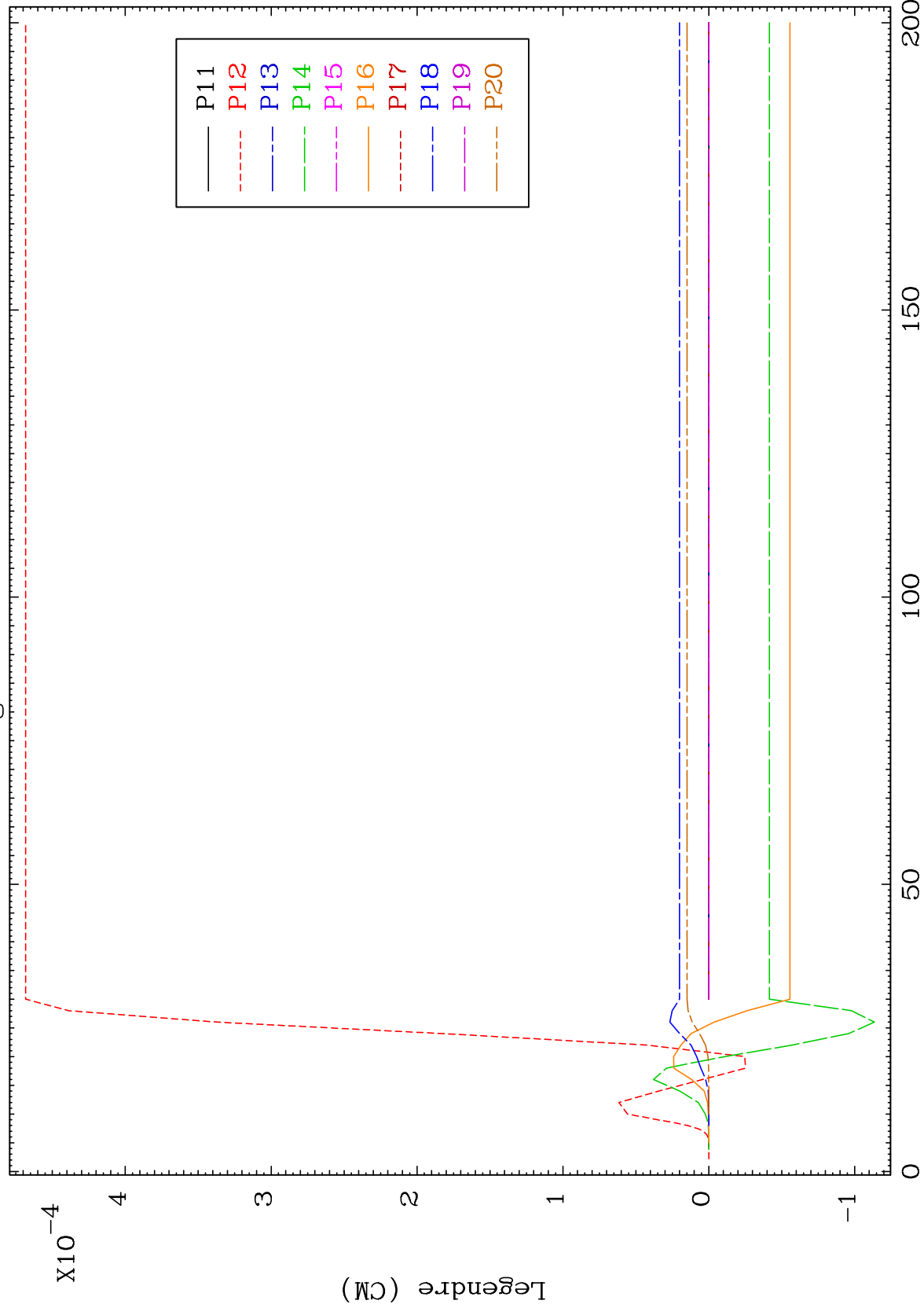
Incident Energy (MeV)

76-0s-202

MAT 7679

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

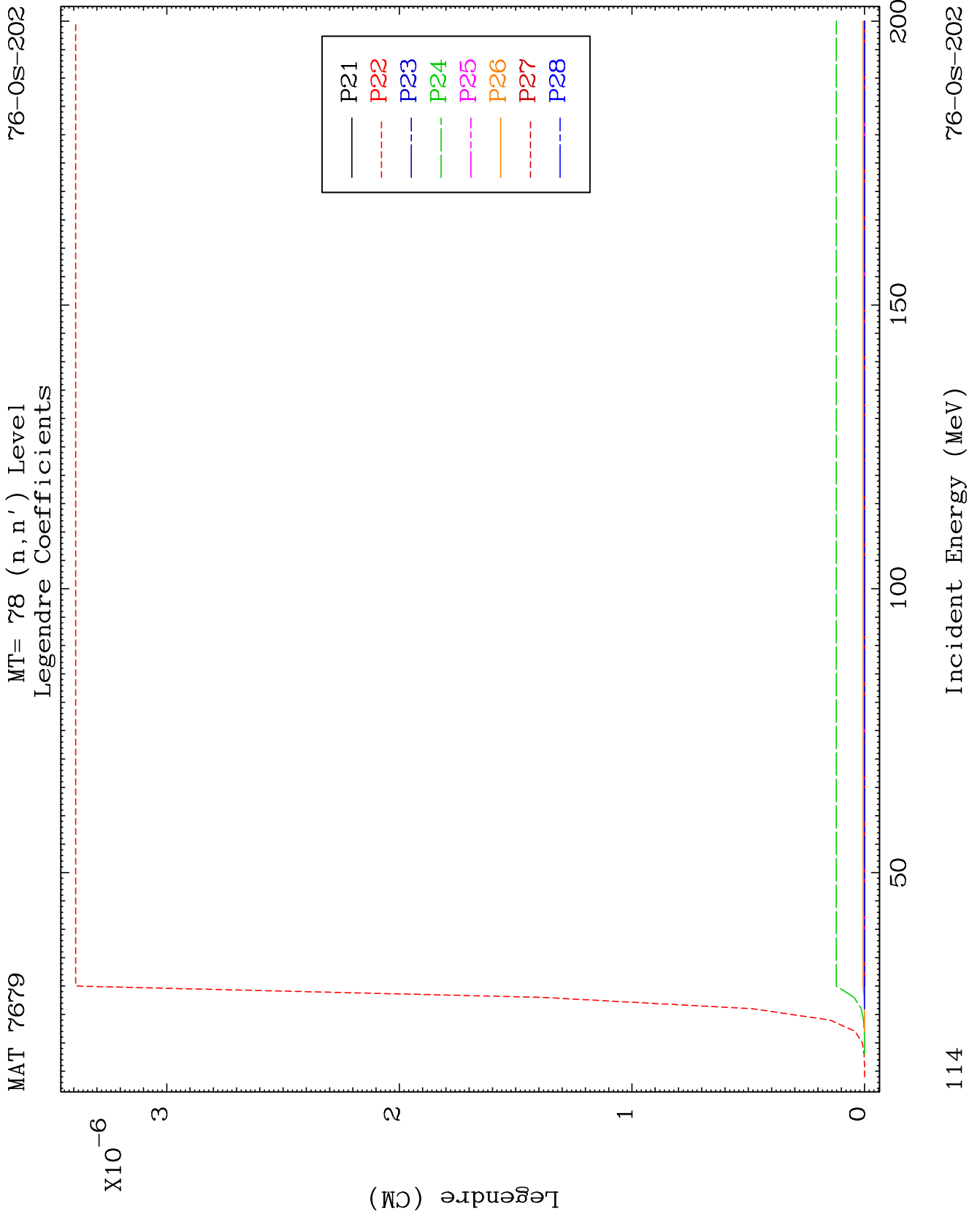
76-0s-202

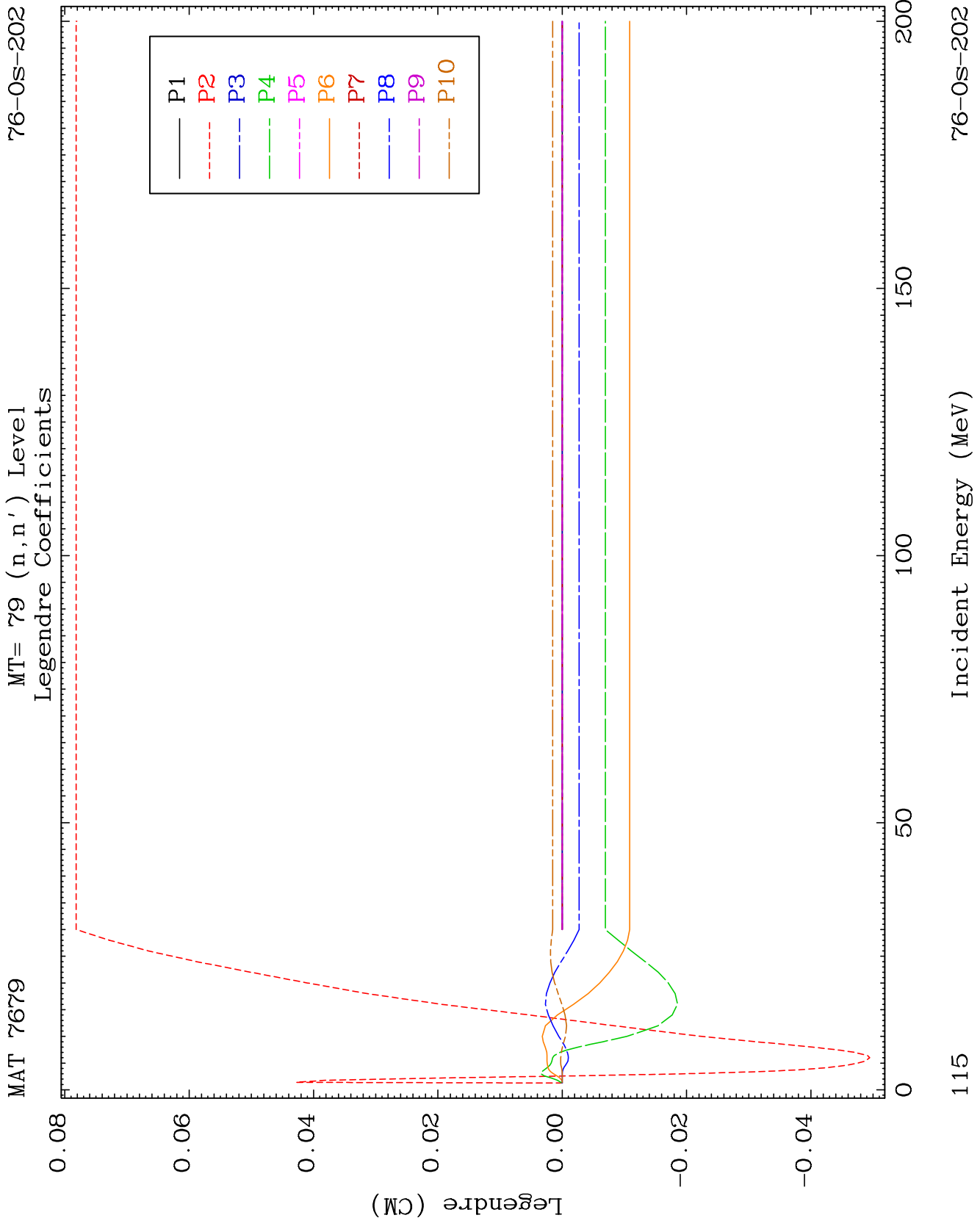


113

Incident Energy (MeV)

76-0s-202

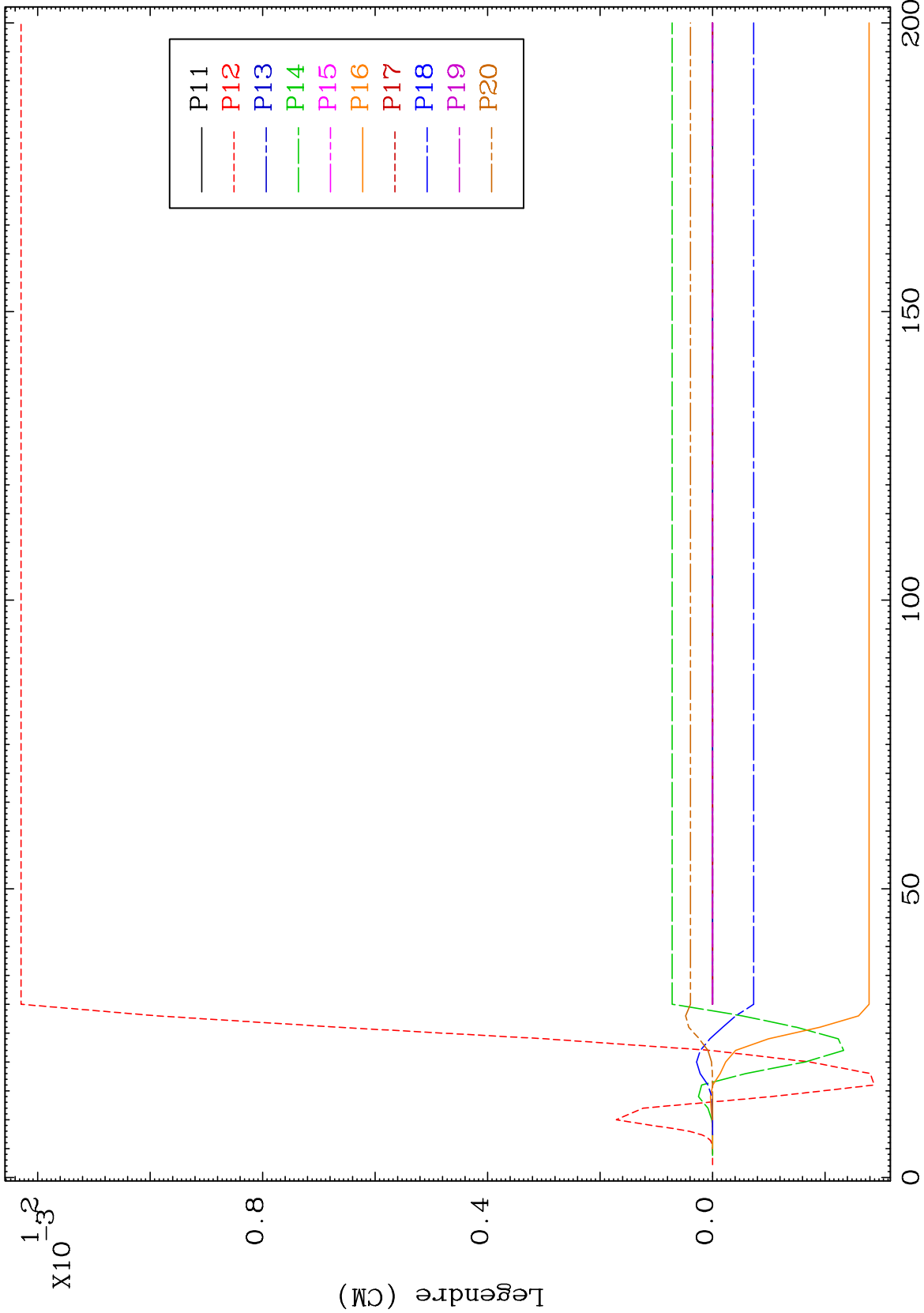




MAT 7679

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

76-0s-202



116

76-0s-202

MAT 7679

Fission

76-0s-202

Radionuclide Production Cross Section

