

Program EVALPLOT
(Version 2018-1)

by

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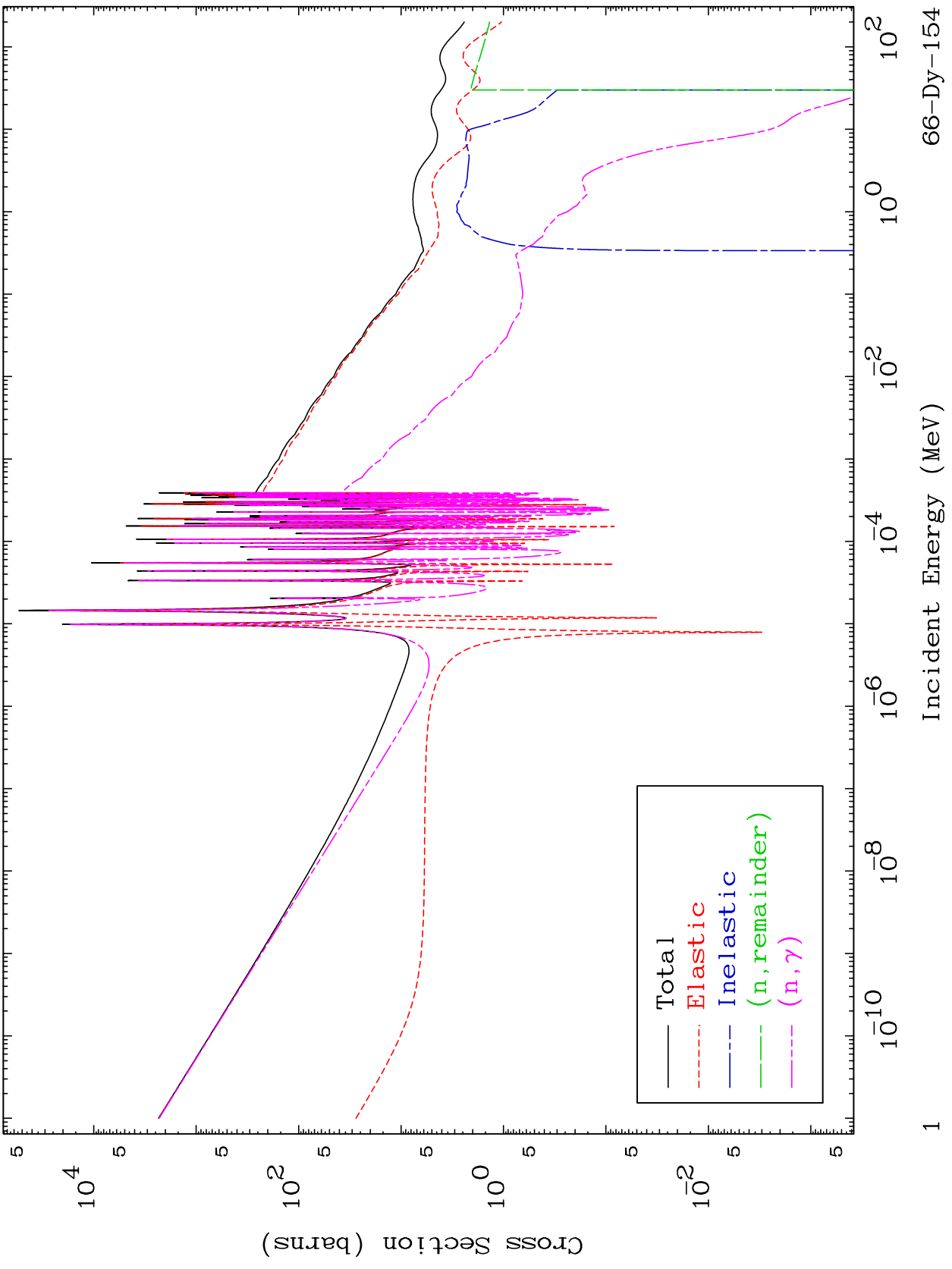
Press Mouse Button to Start

MAT 6619

Major

66-Dy-154

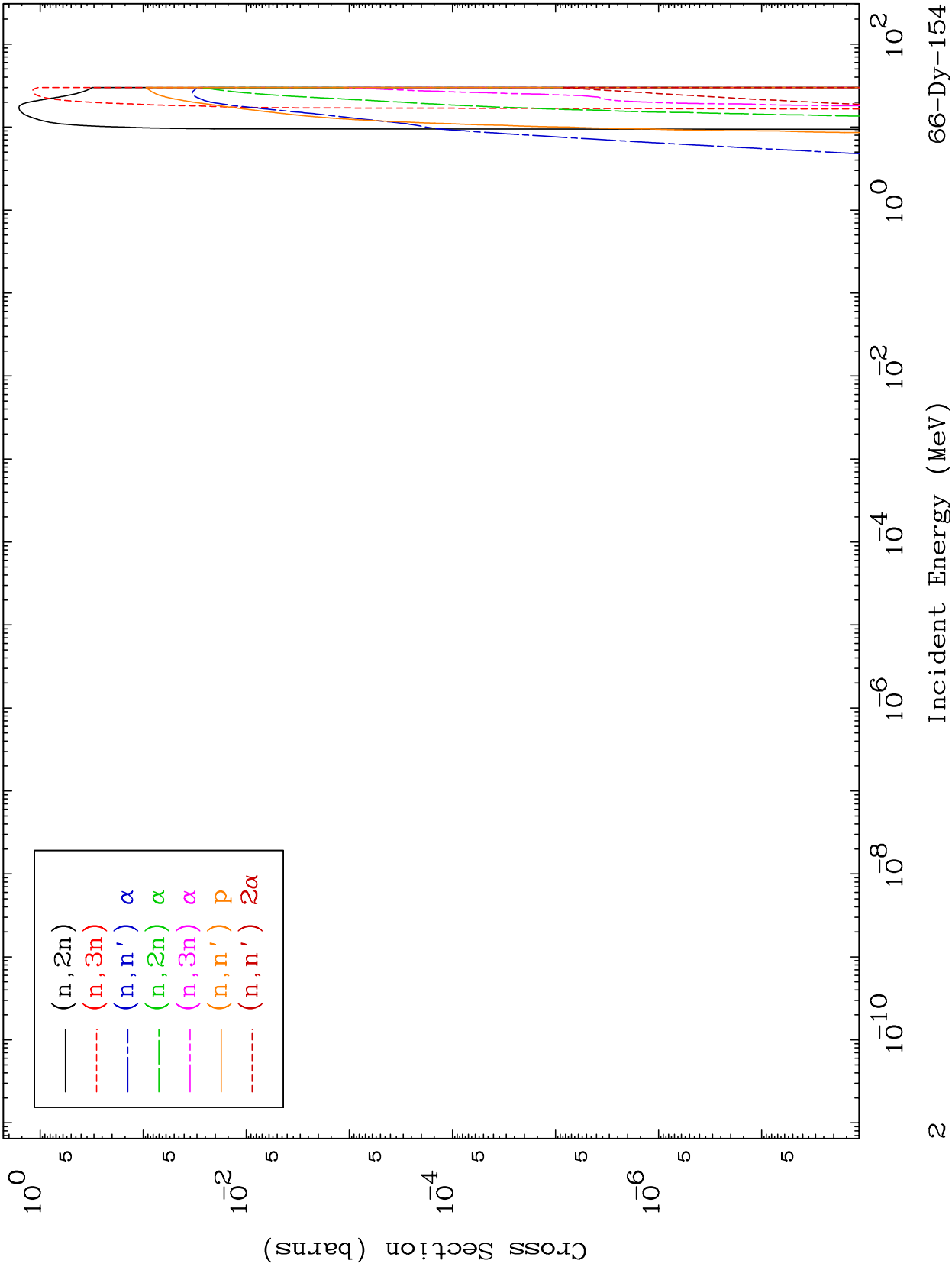
293 Kelvin Cross Sections

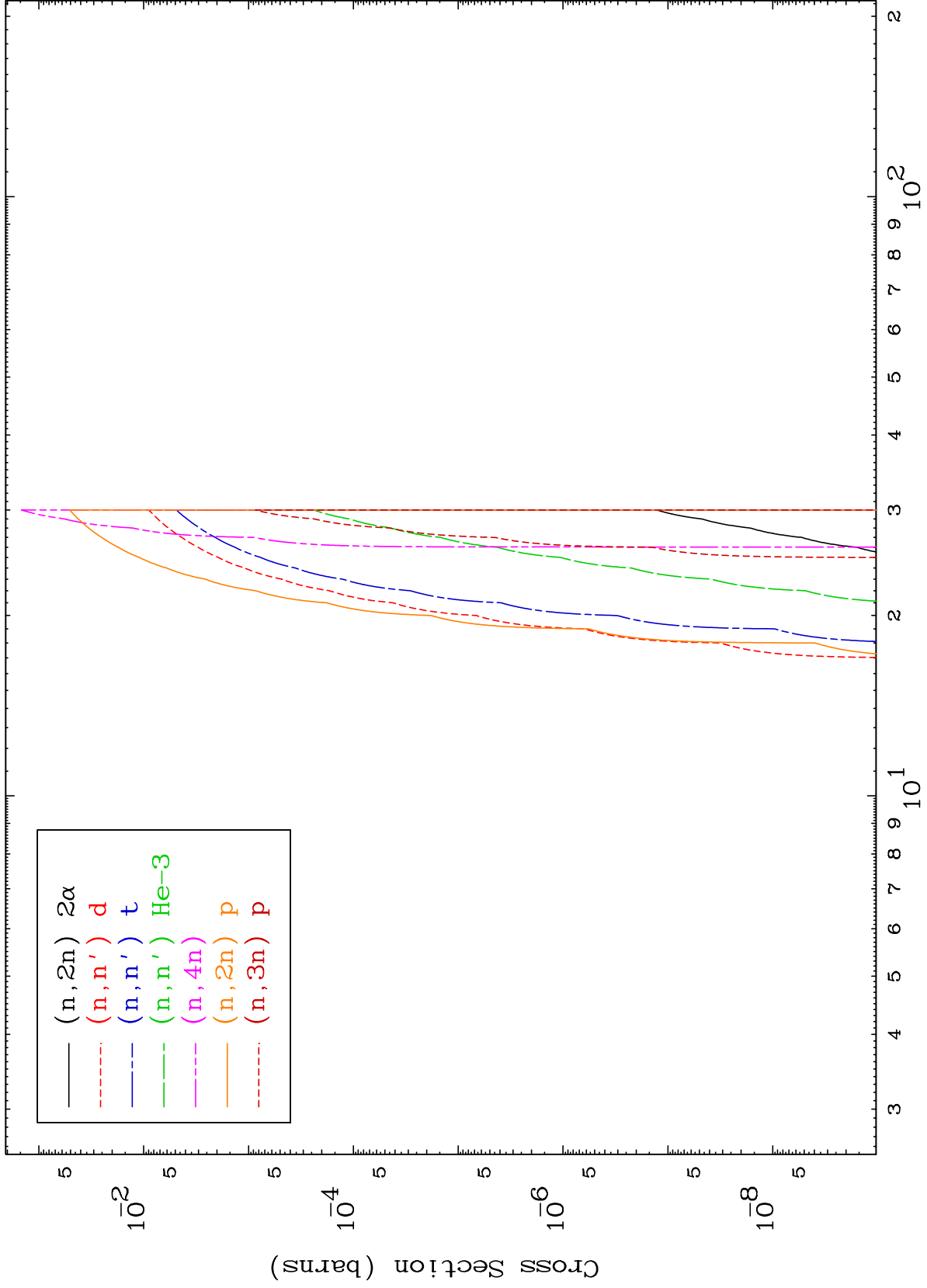


MAT 6619

Neutron Production
293 Kelvin Cross Sections

66-Dy-154

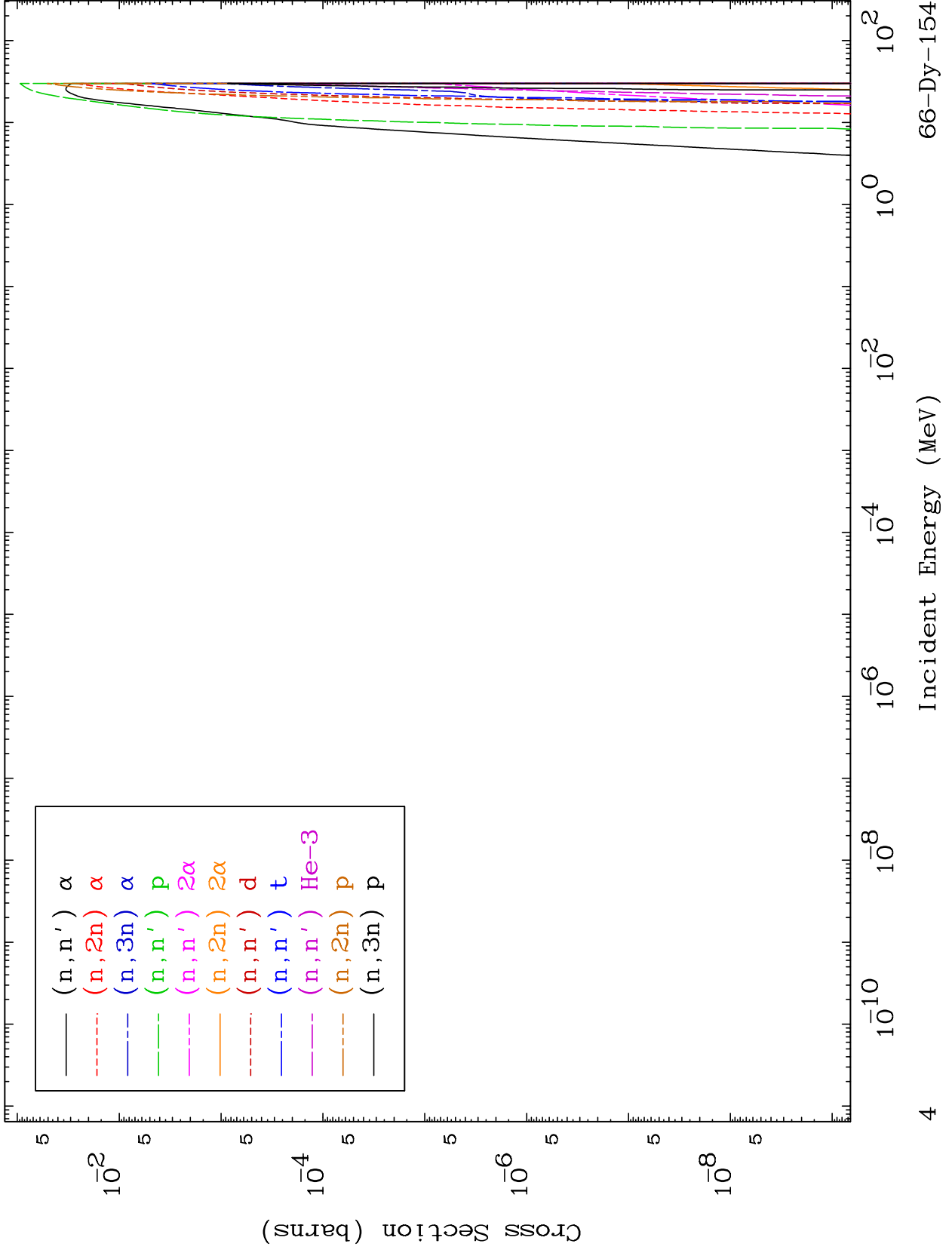




MAT 6619

Charged Particle
293 Kelvin Cross Sections

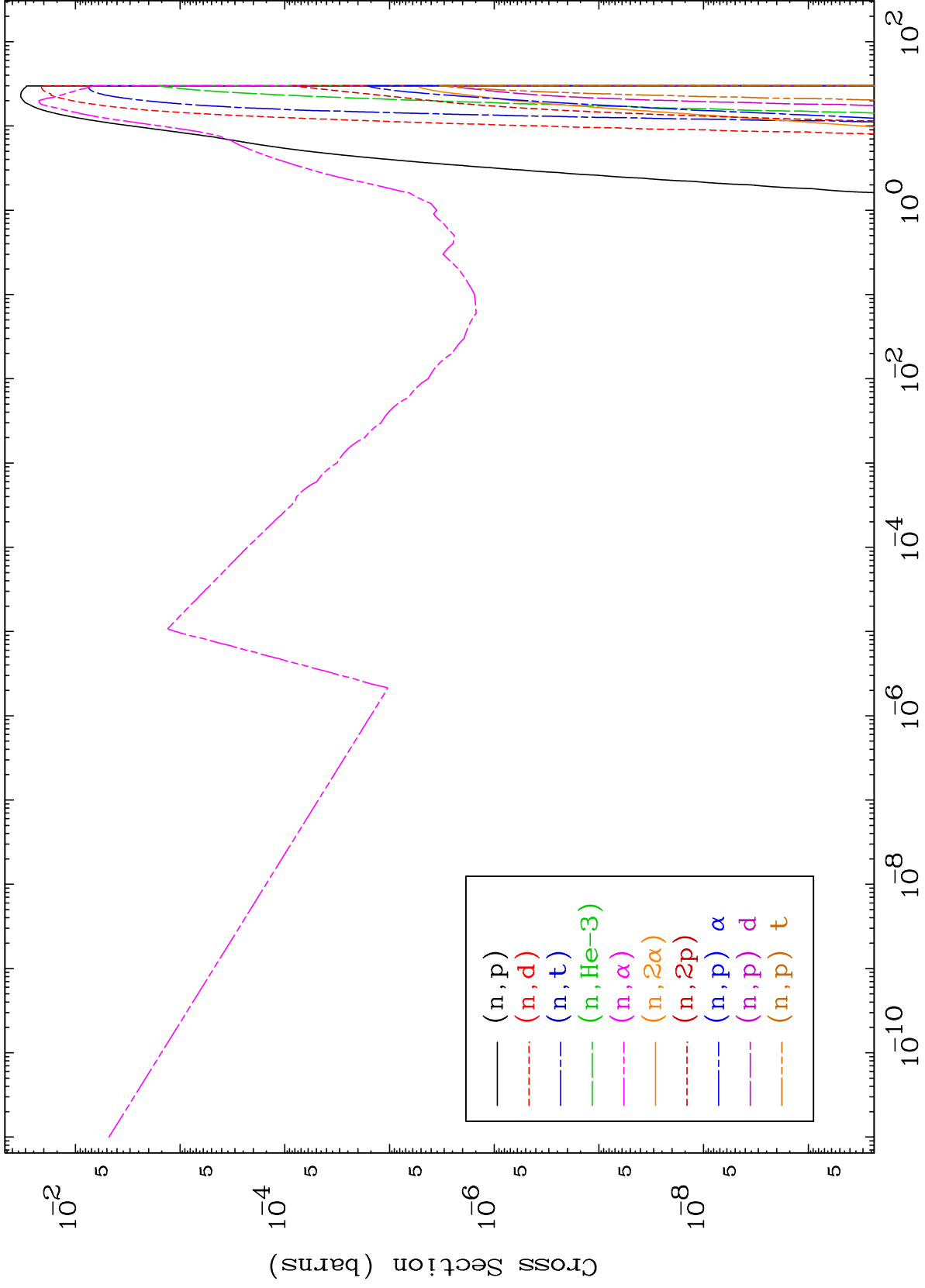
66-Dy-154



MAT 6619

Charged Particle
293 Kelvin Cross Sections

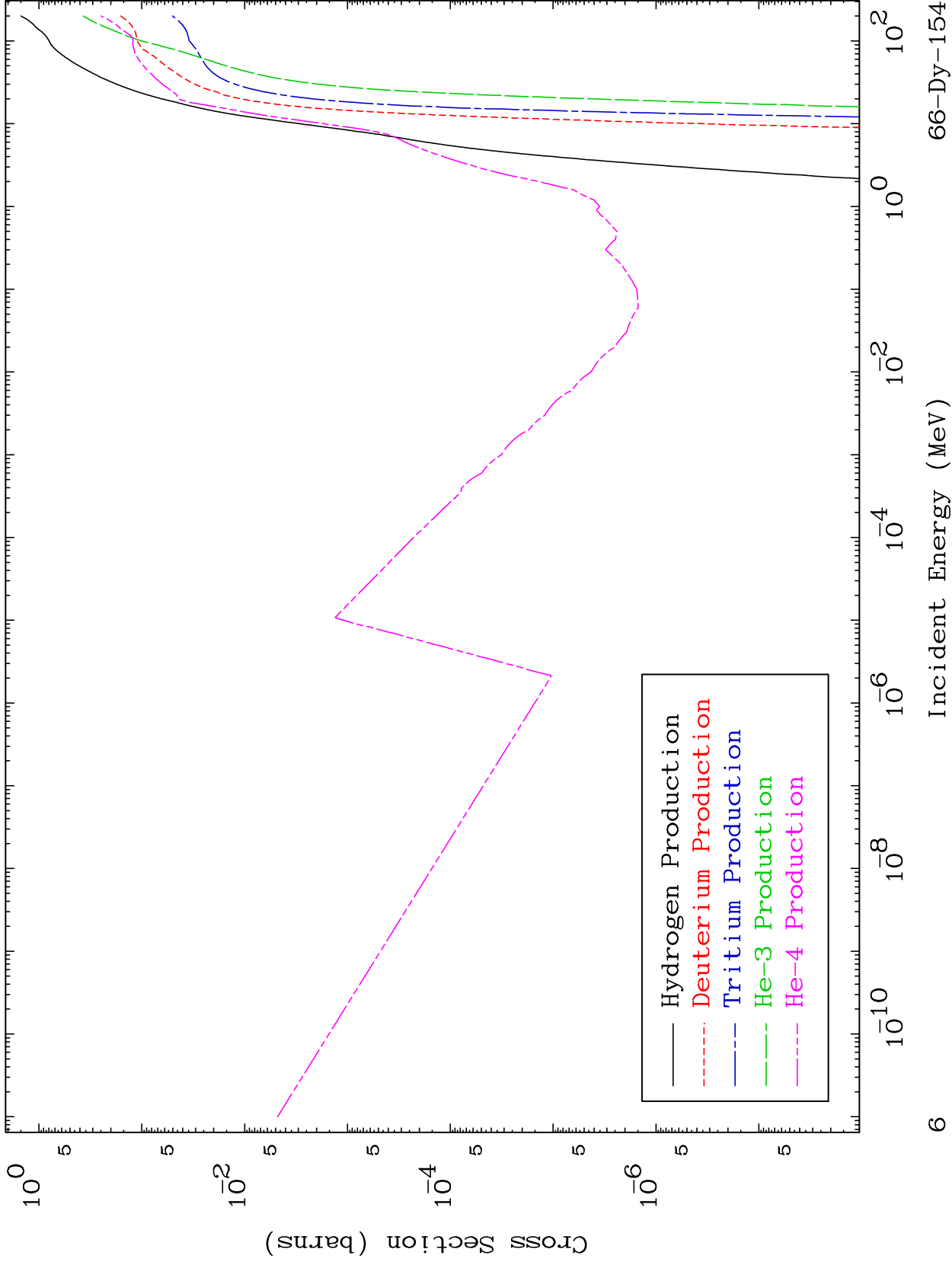
66-Dy-154



MAT 6619

Particle Production
293 Kelvin Cross Sections

66-Dy-154

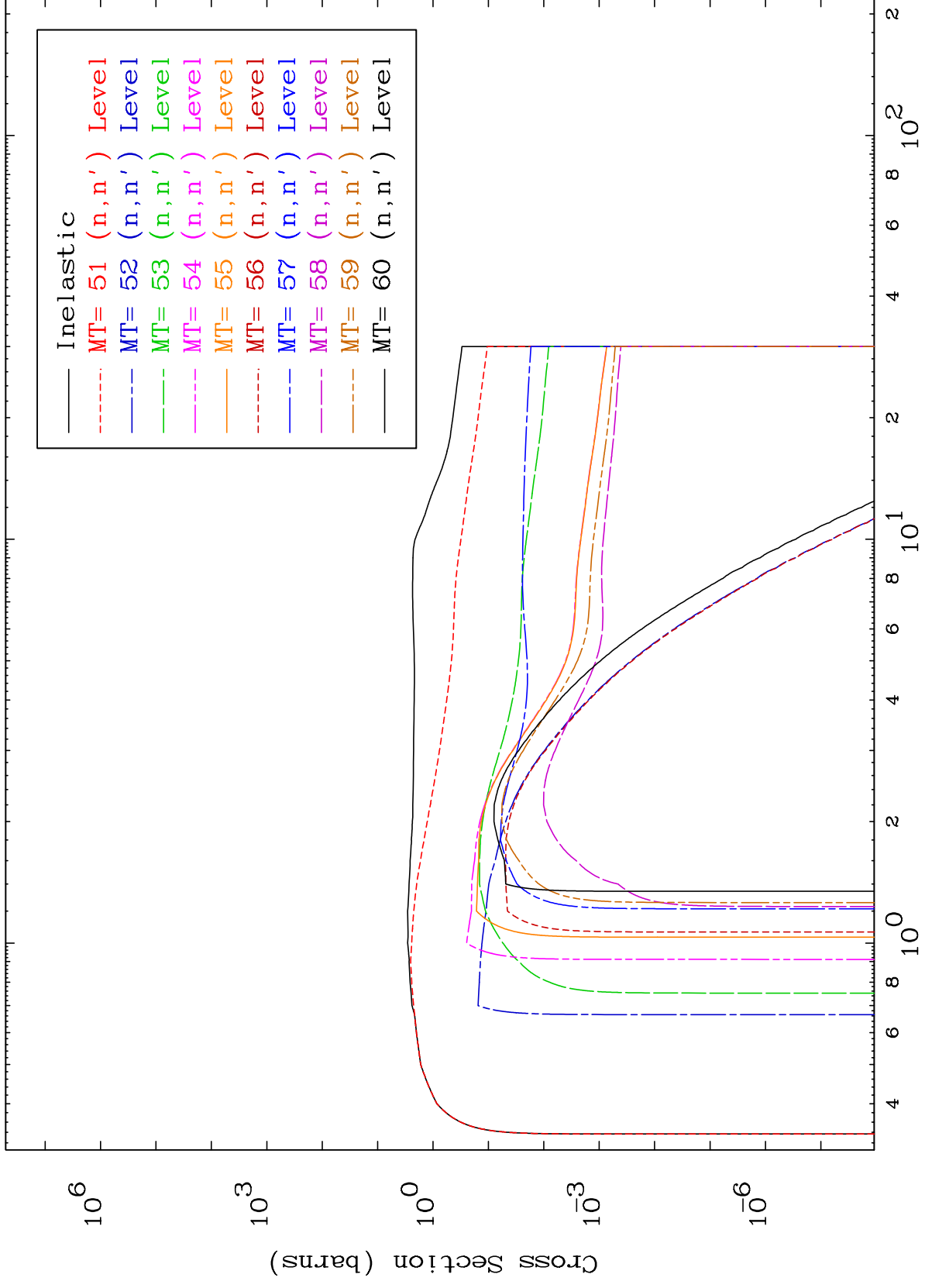


MAT 6619

(n,n') Level

66-Dy-154

293 Kelvin Cross Sections

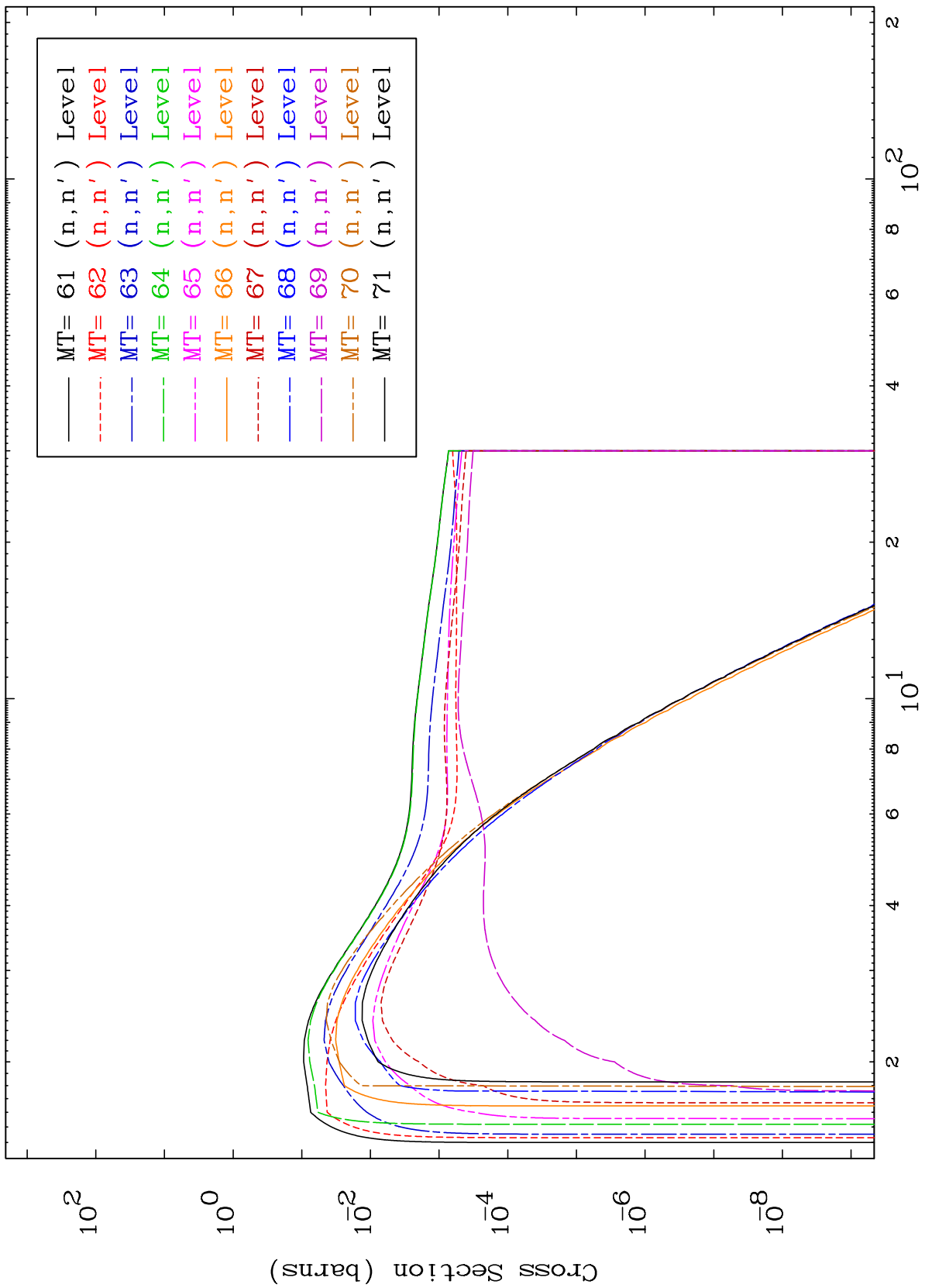


MAT 6619

(n,n') Level

66-Dy-154

293 Kelvin Cross Sections



8

Incident Energy (MeV)

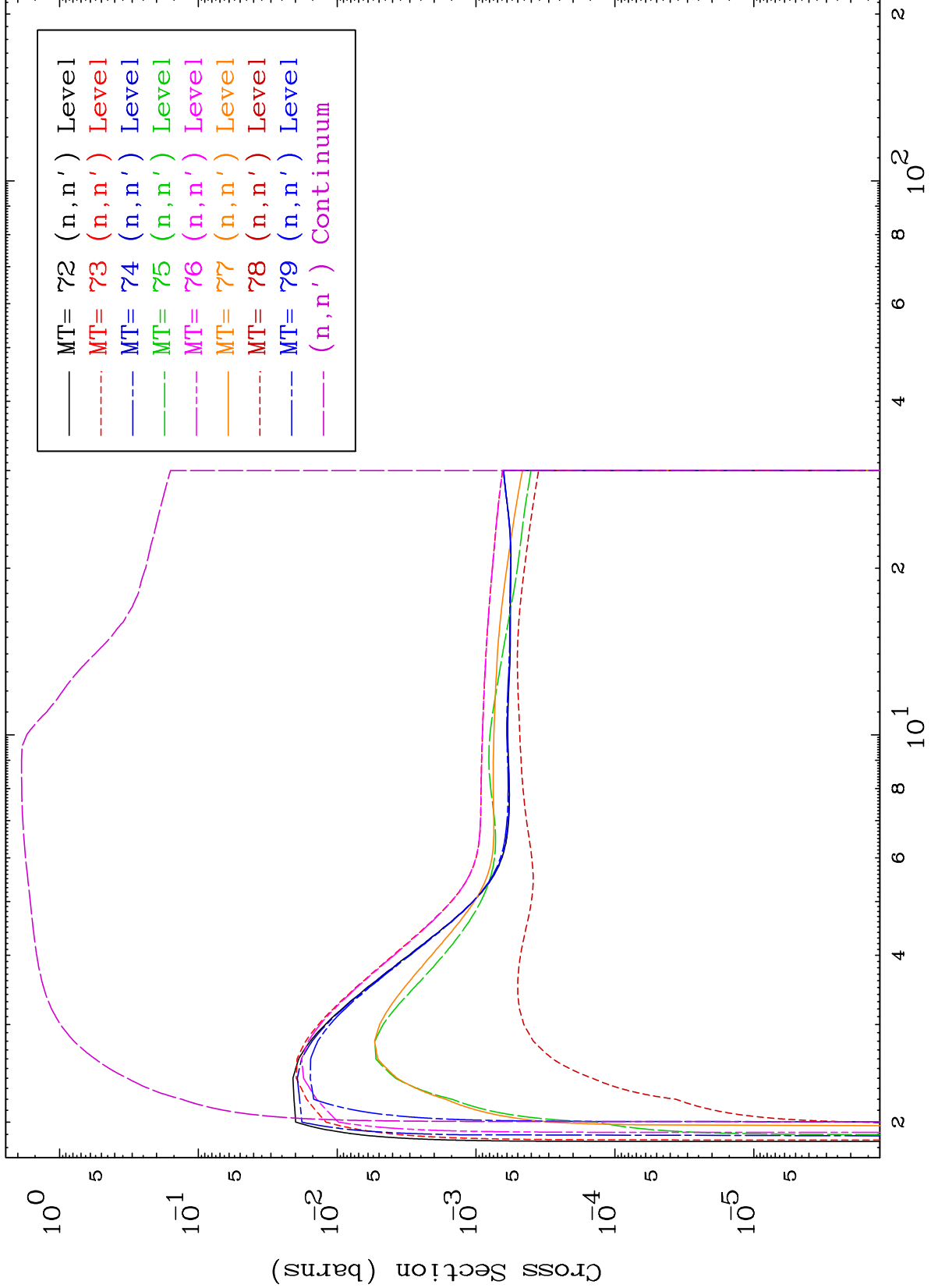
66-Dy-154

MAT 6619

(n,n') Level

66-Dy-154

293 Kelvin Cross Sections



9

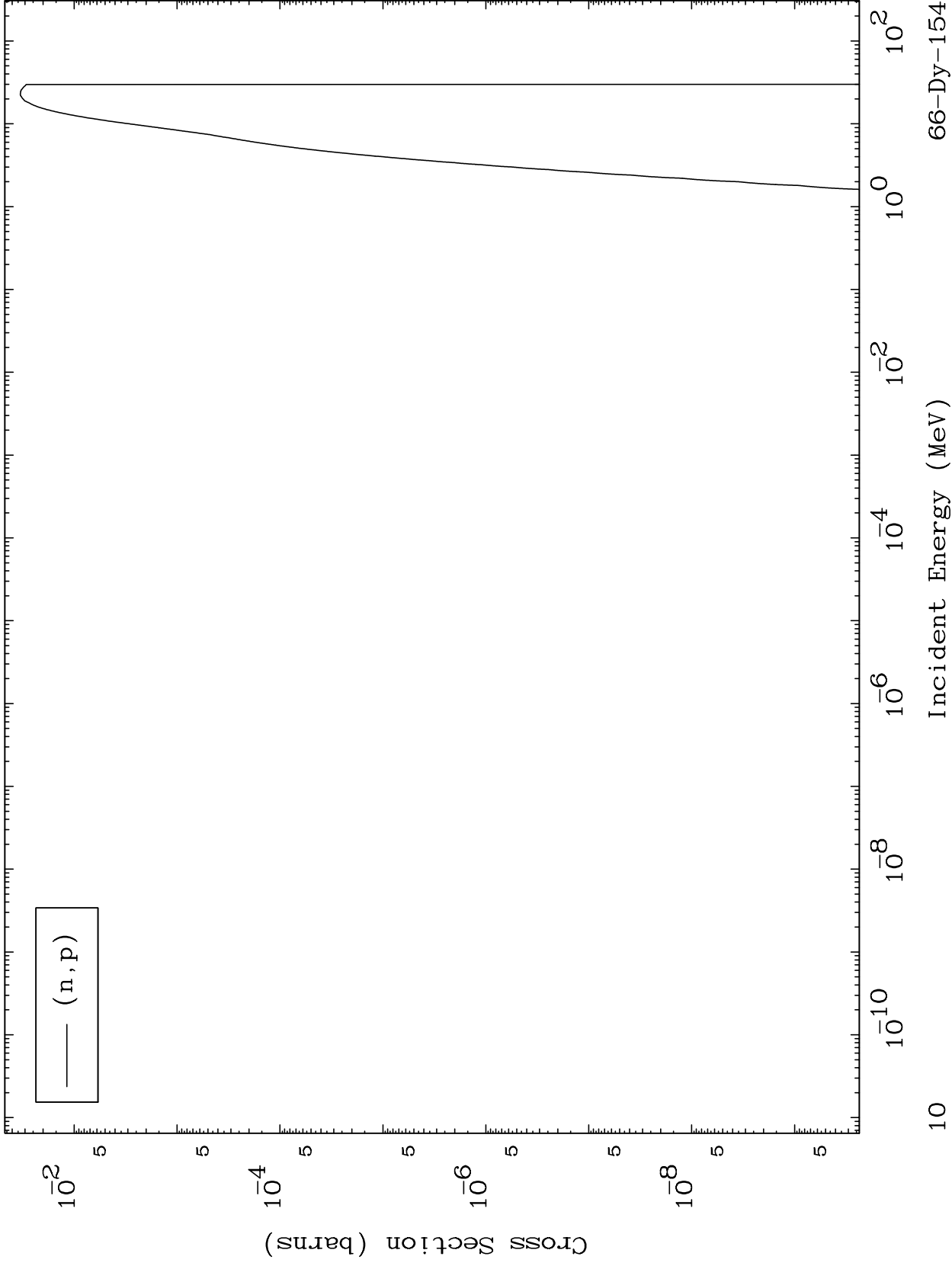
Incident Energy (MeV)

66-Dy-154

MAT 6619

(n,p) Levels
293 Kelvin Cross Sections

66-Dy-154



10

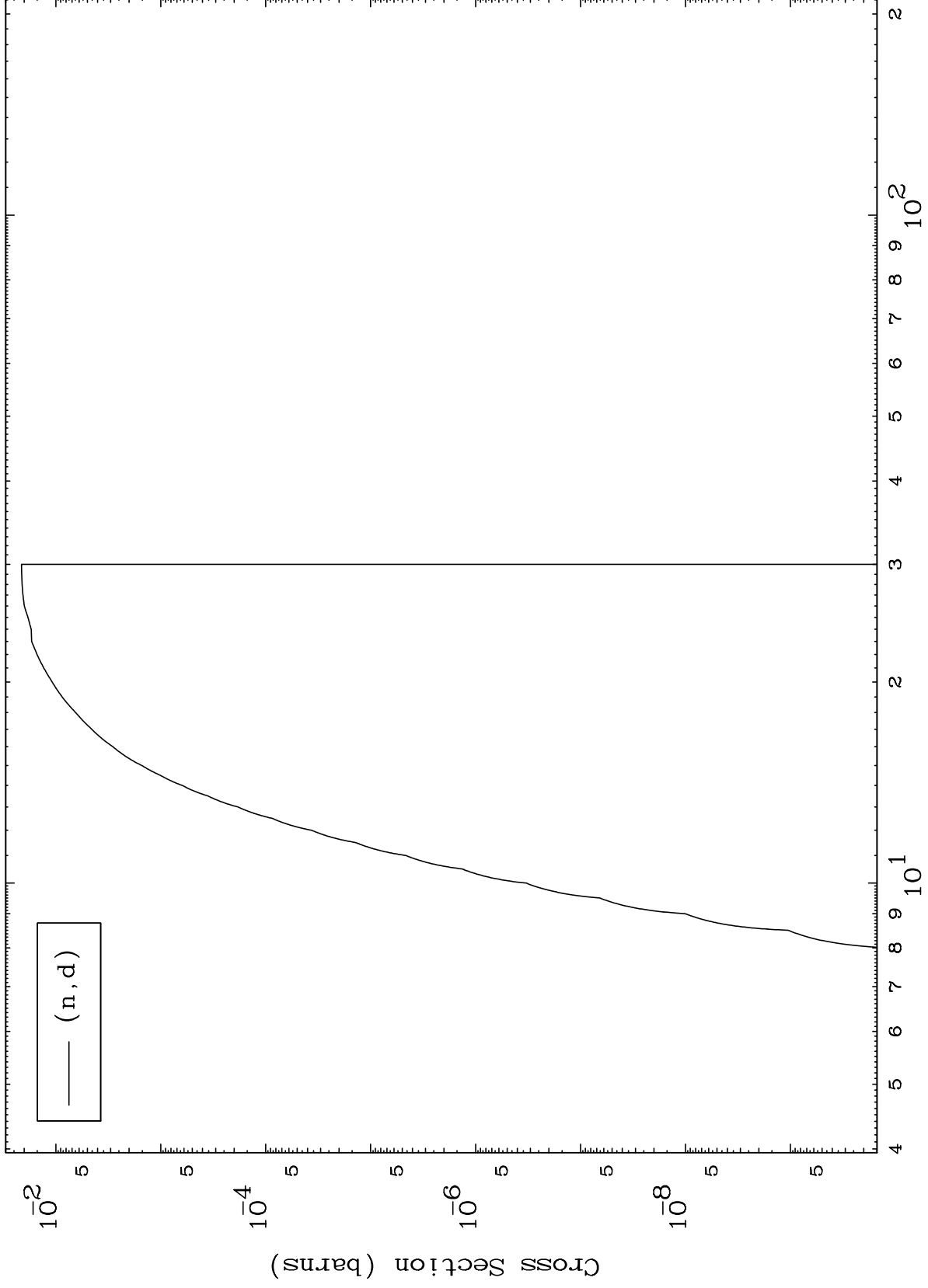
Incident Energy (MeV)

66-Dy-154

MAT 6619

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-154



11

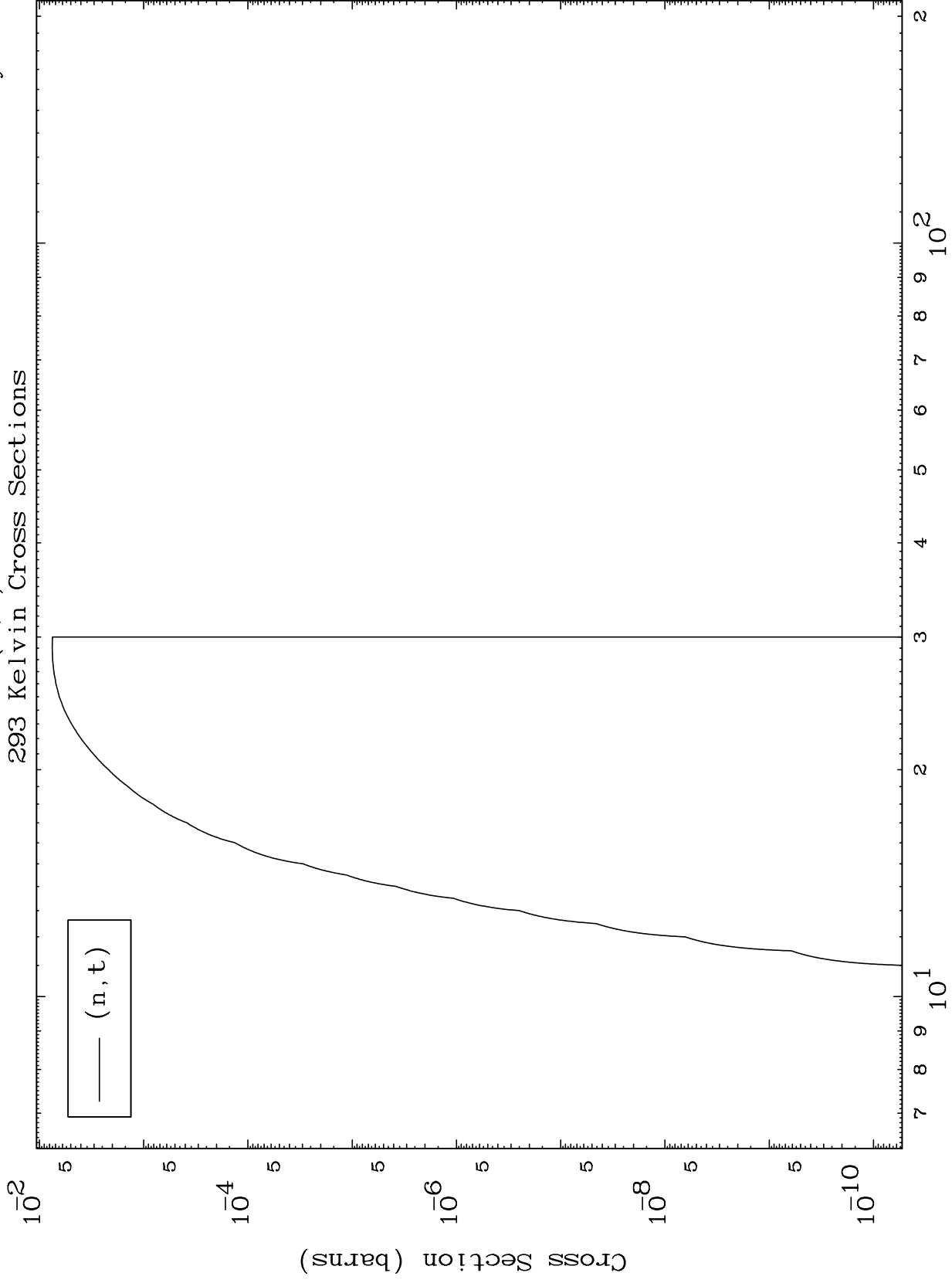
Incident Energy (MeV)

66-Dy-154

MAT 6619

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-154



12

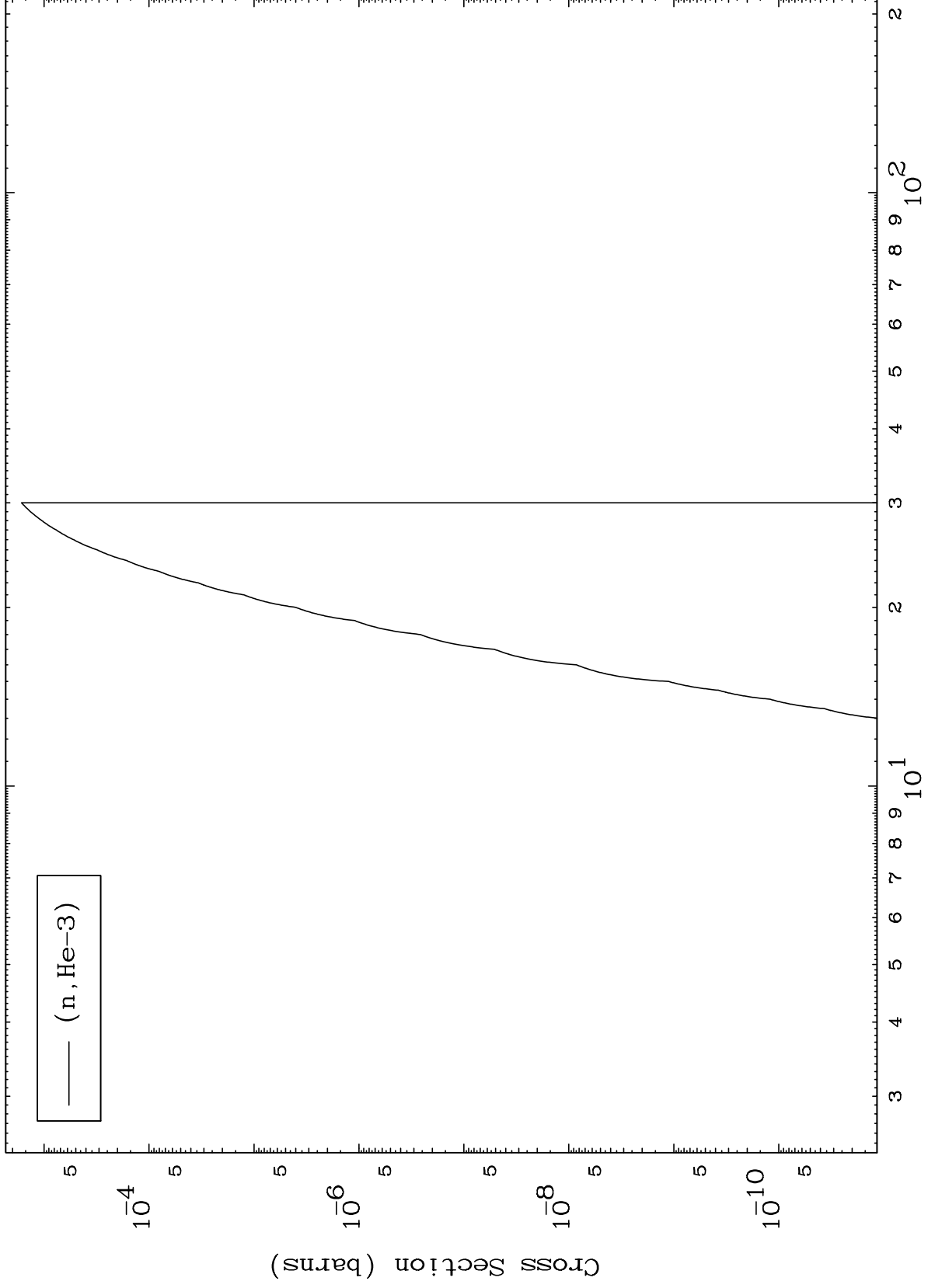
Incident Energy (MeV)

66-Dy-154

MAT 6619

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-154



13

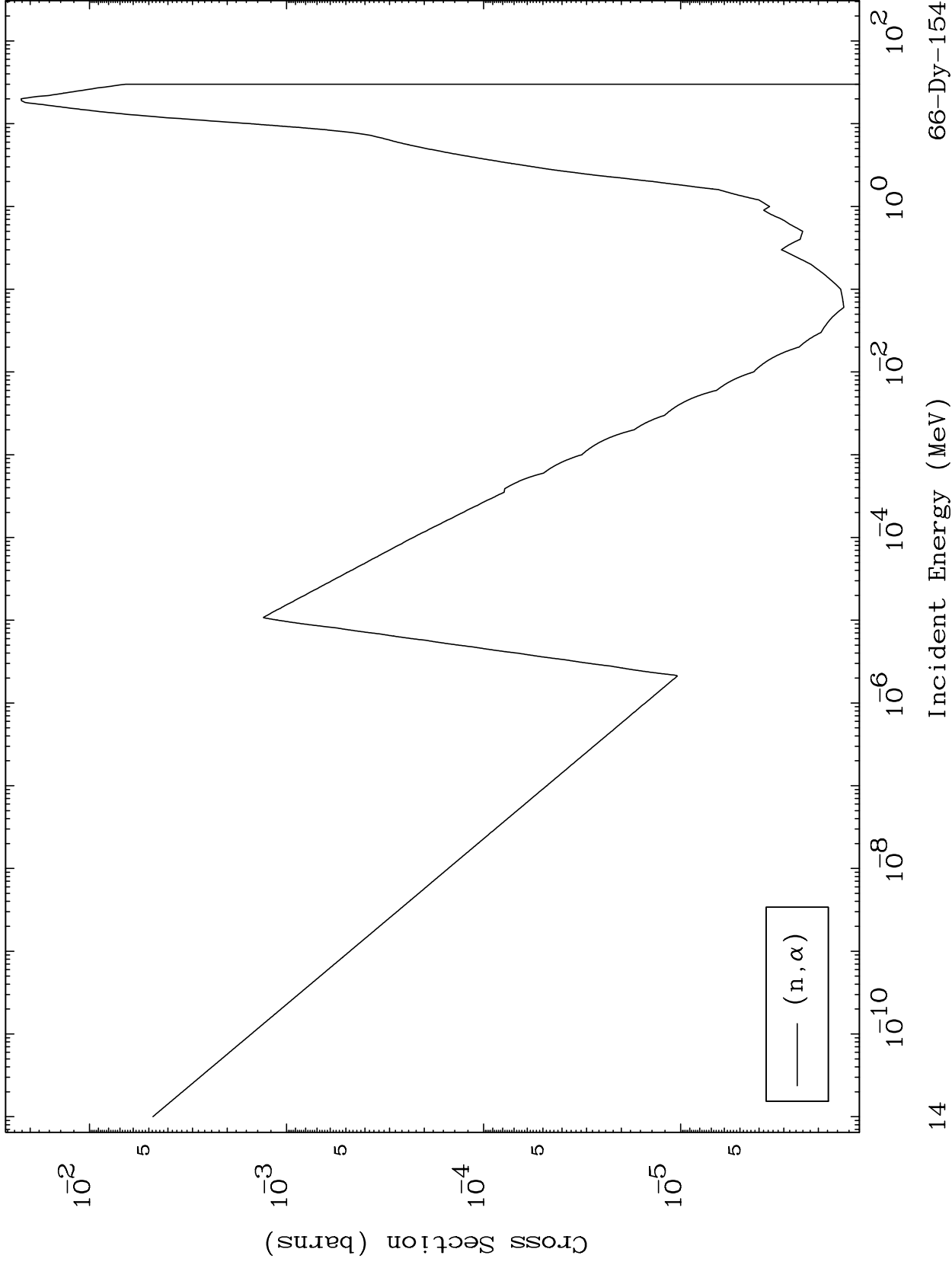
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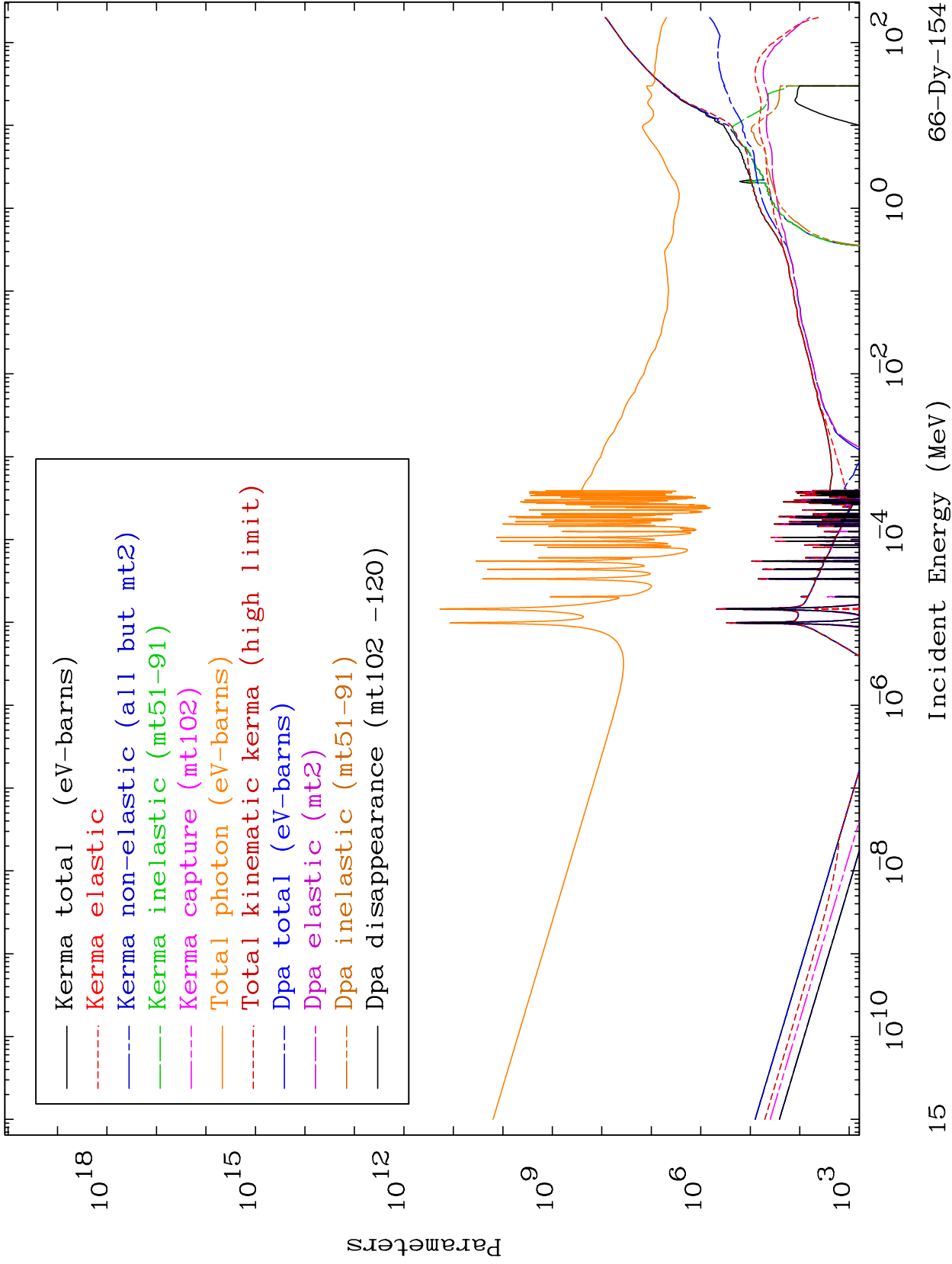
66-Dy-154

MAT 6619

(n,α) Levels
293 Kelvin Cross Sections

66-Dy-154

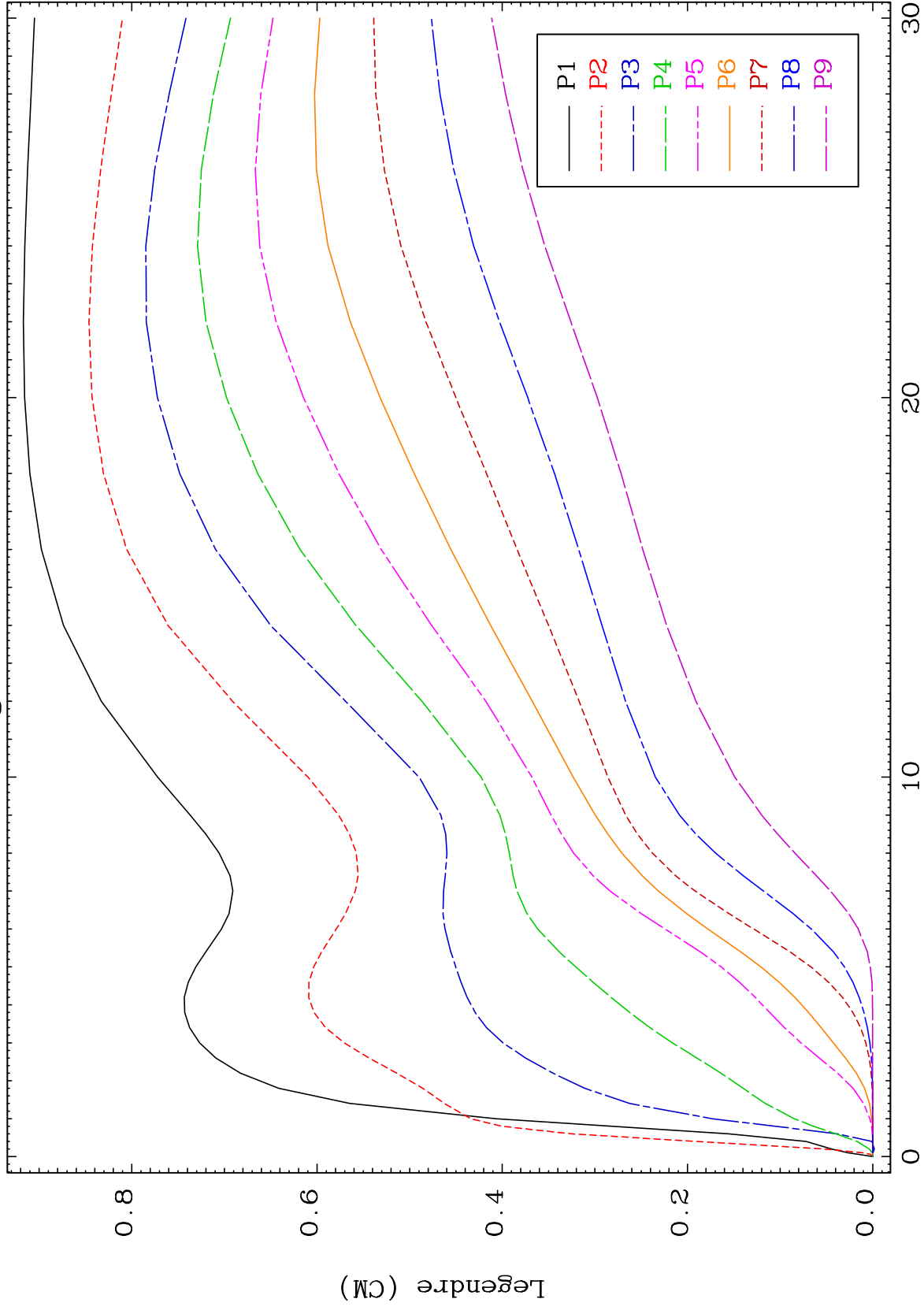




MAT 6619

Elastic Legendre Coefficients

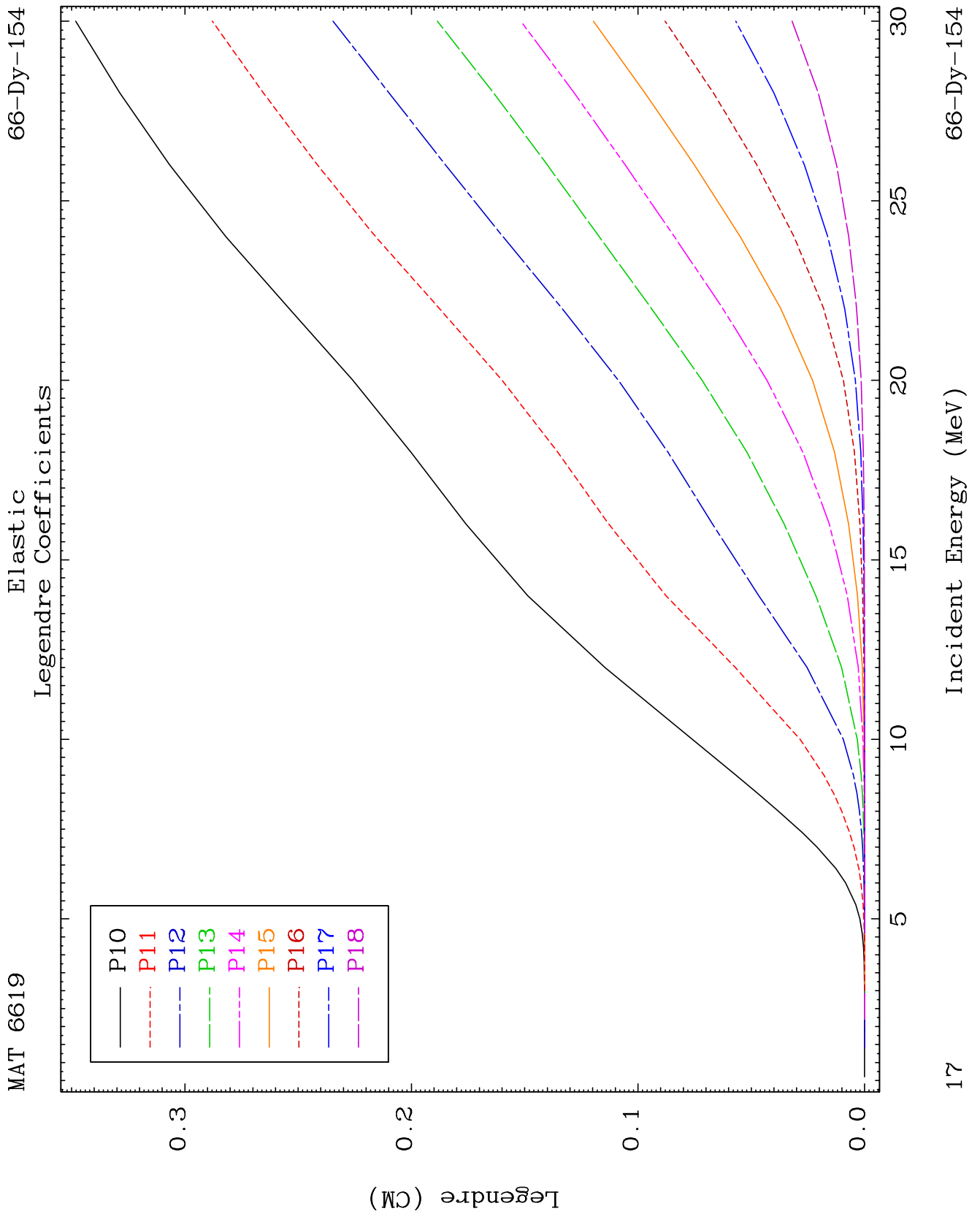
66-Dy-154



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Incident Energy (MeV)

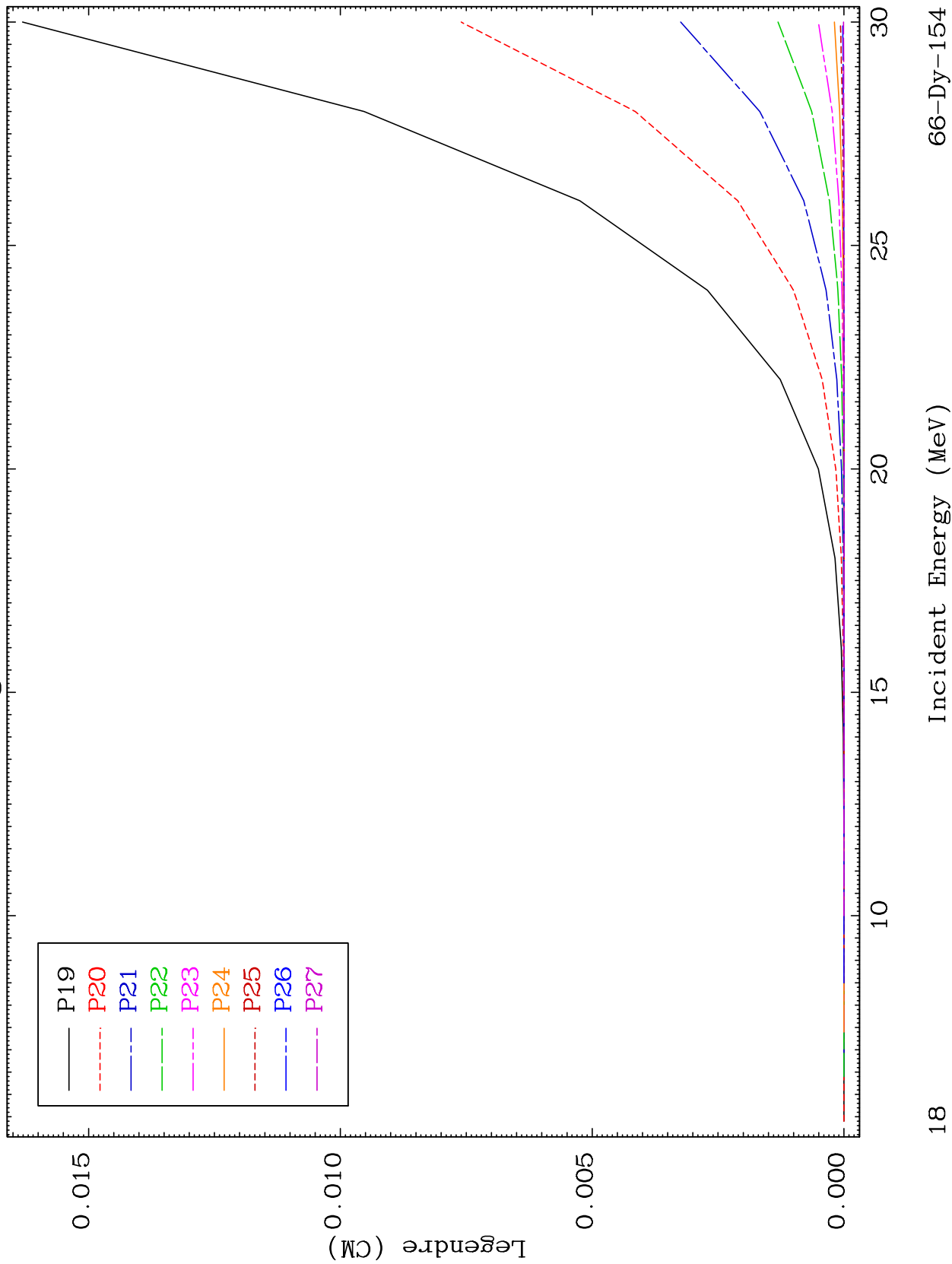
66-Dy-154



MAT 6619

Elastic Legendre Coefficients

66-Dy-154



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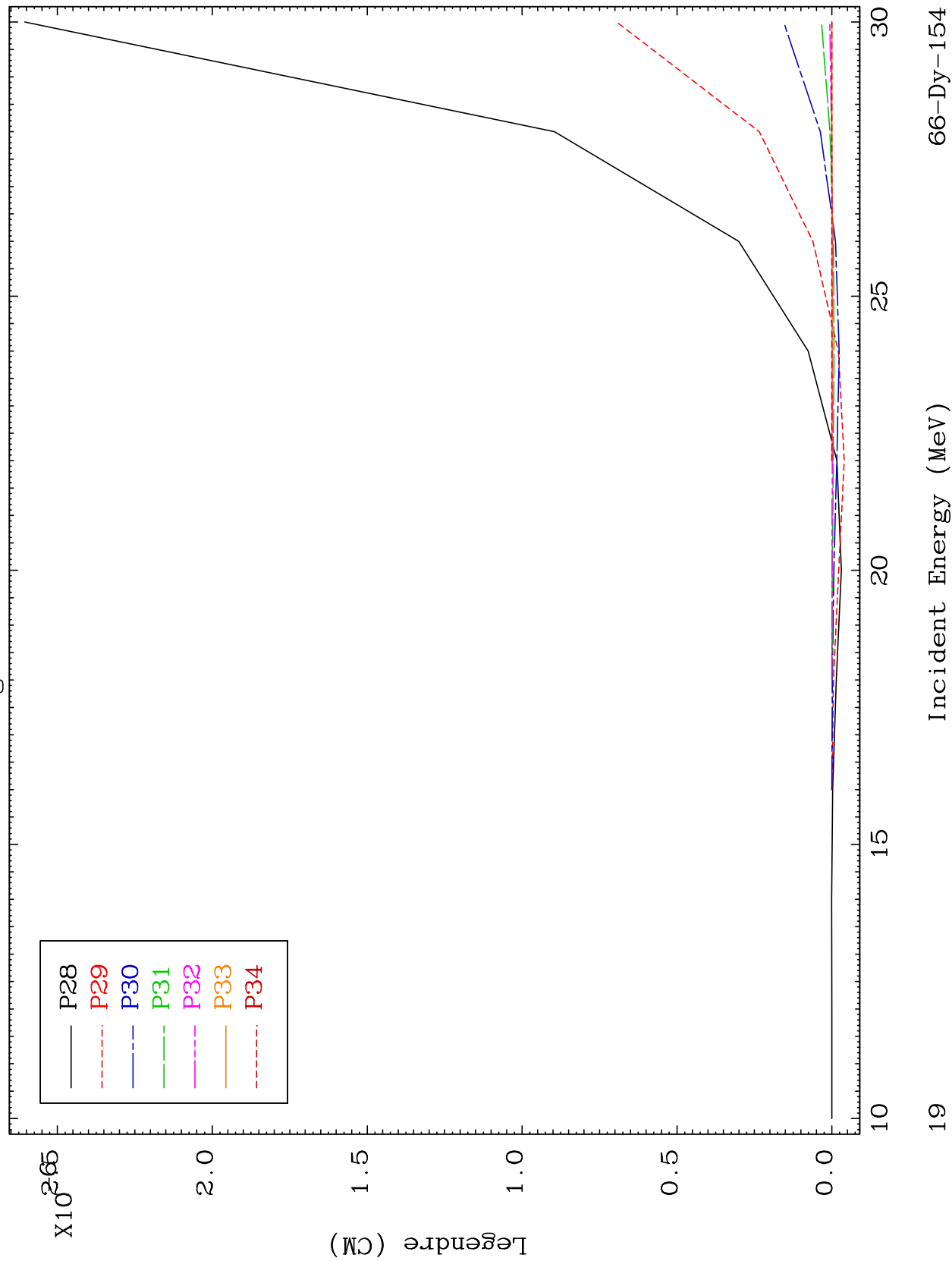
Incident Energy (MeV)

66-Dy-154

MAT 6619

Elastic Legendre Coefficients

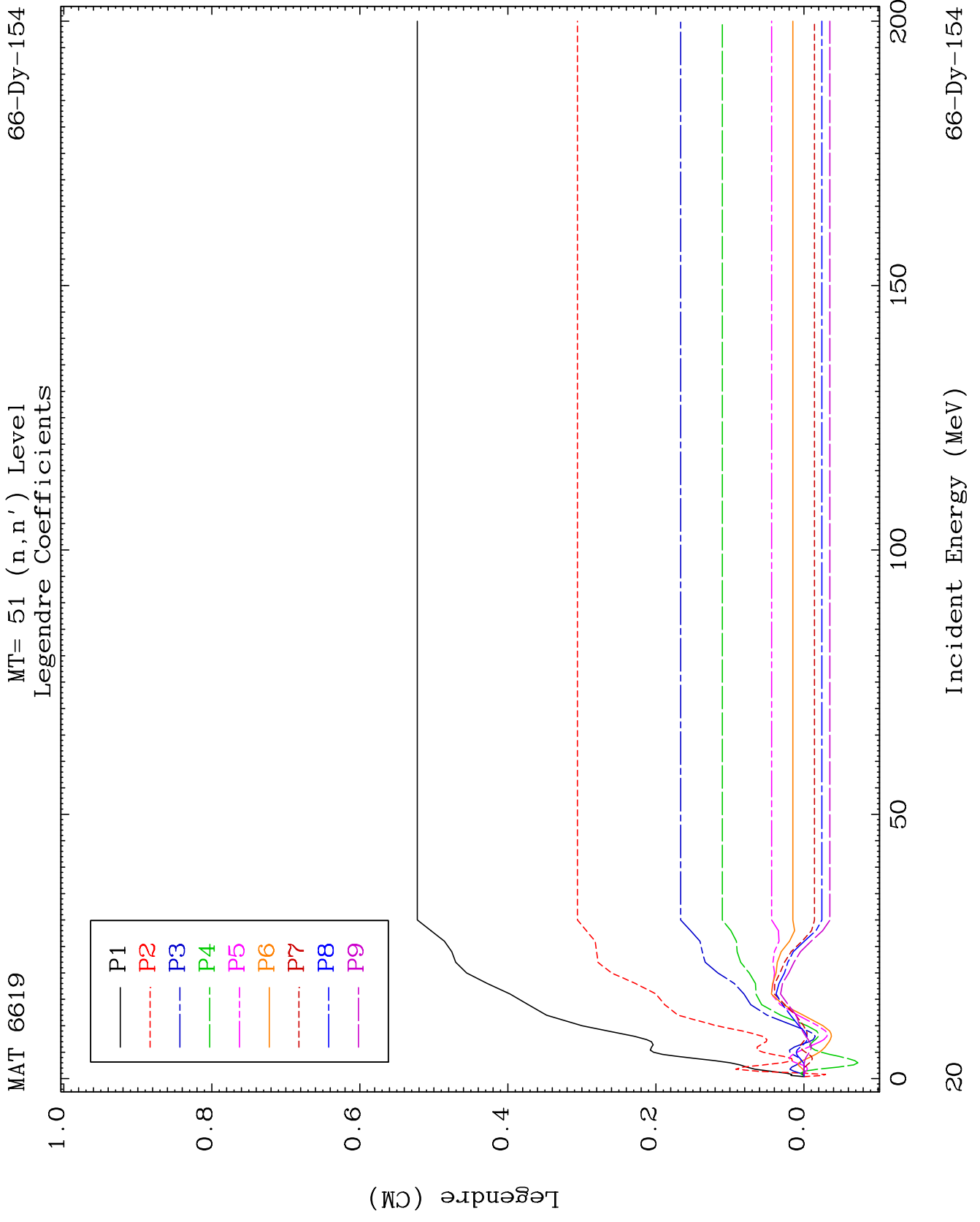
66-Dy-154



19

Incident Energy (MeV)

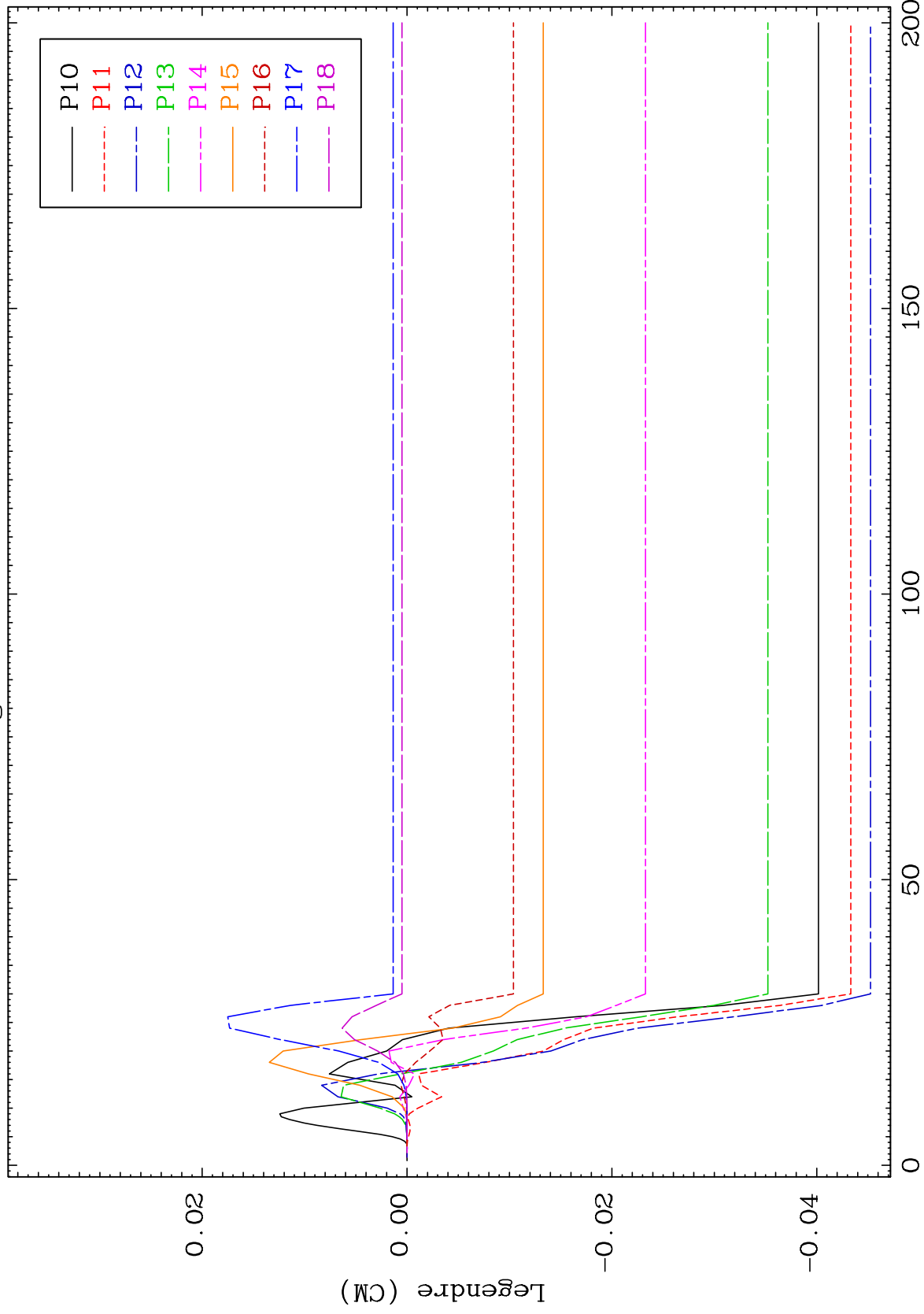
66-Dy-154



MAT 6619

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

66-Dy-154



21

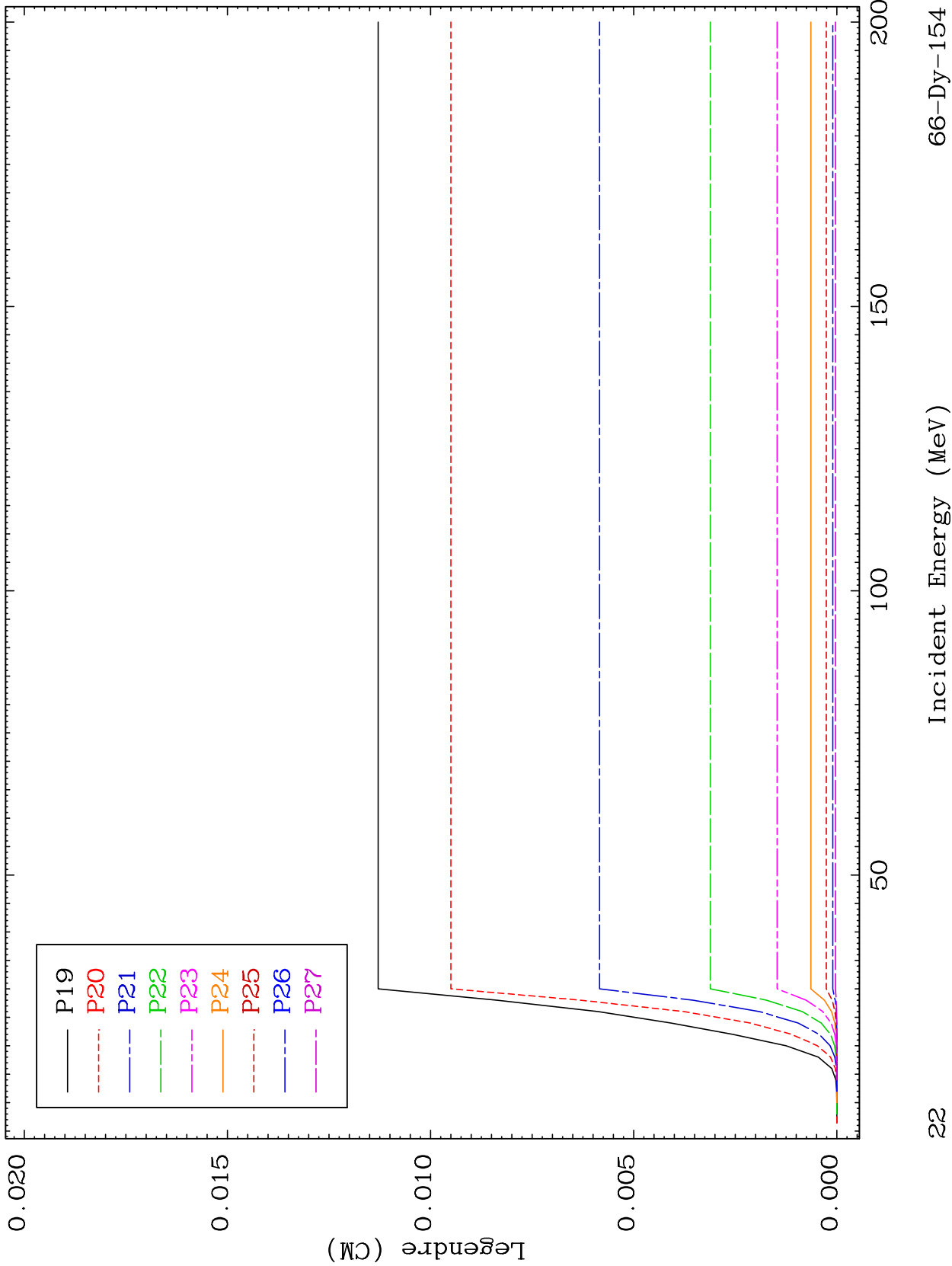
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



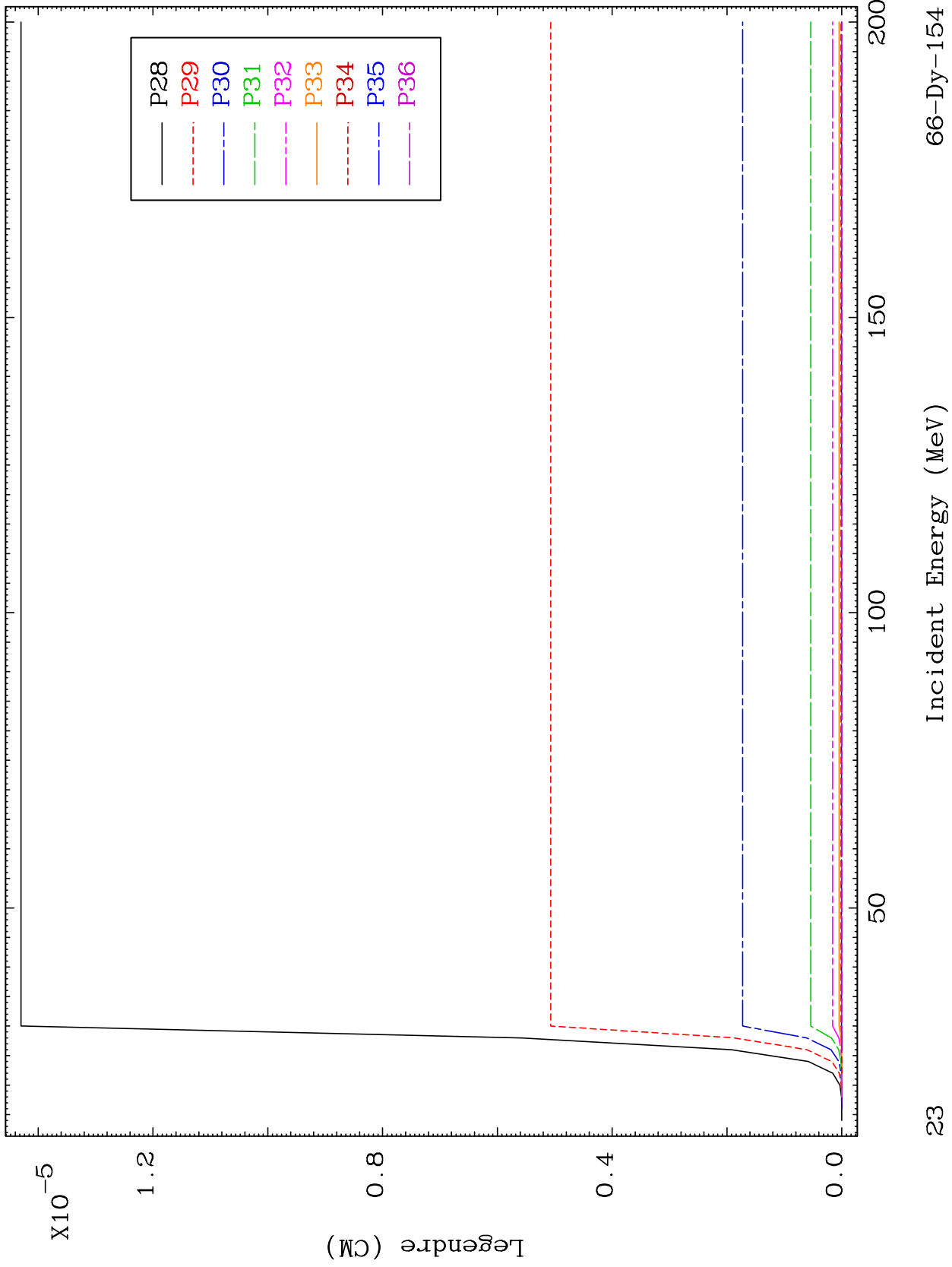
22

66-Dy-154

MAT 6619

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

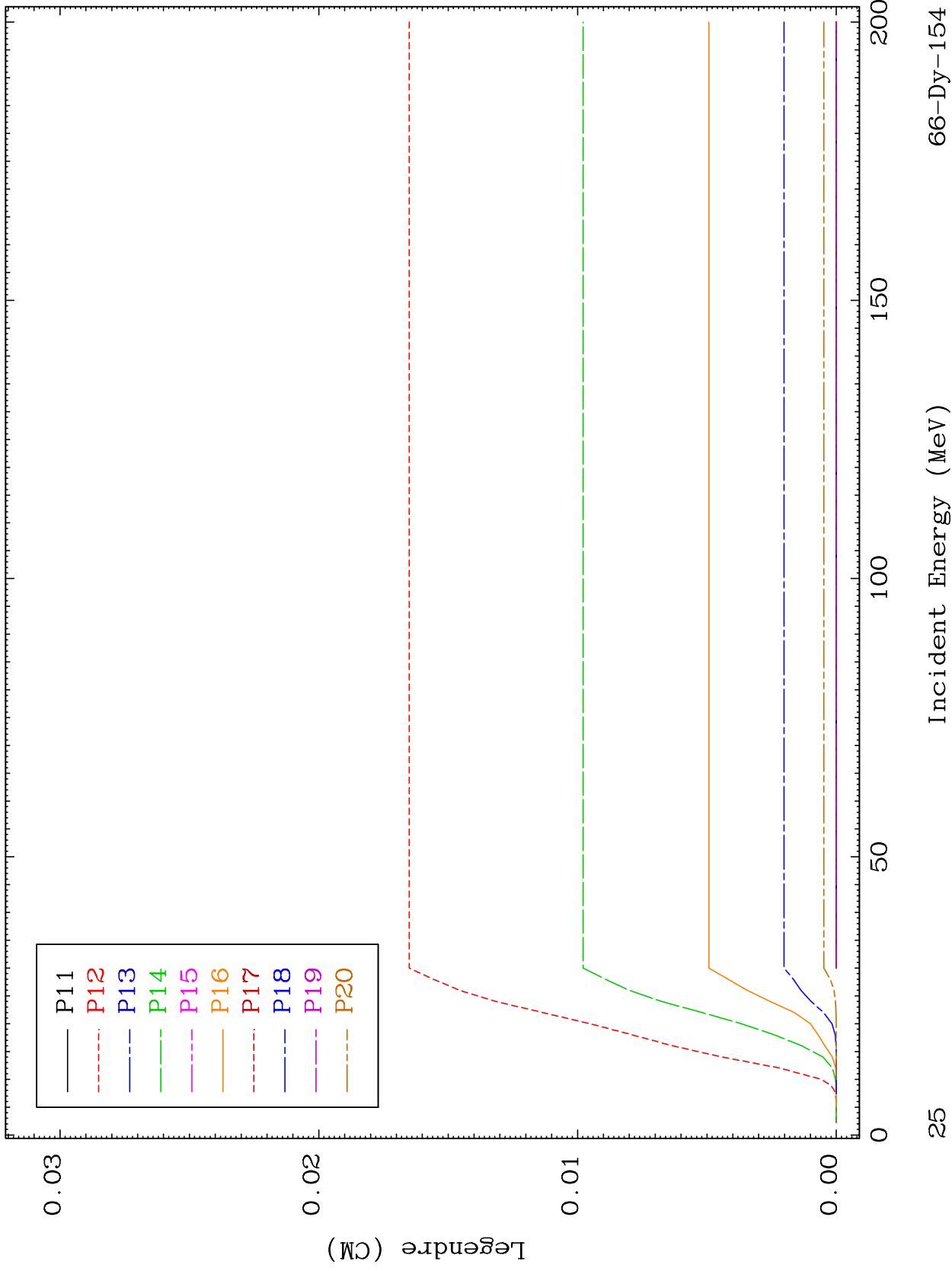
66-Dy-154



MAT 6619

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

66-Dy-154



66-Dy-154

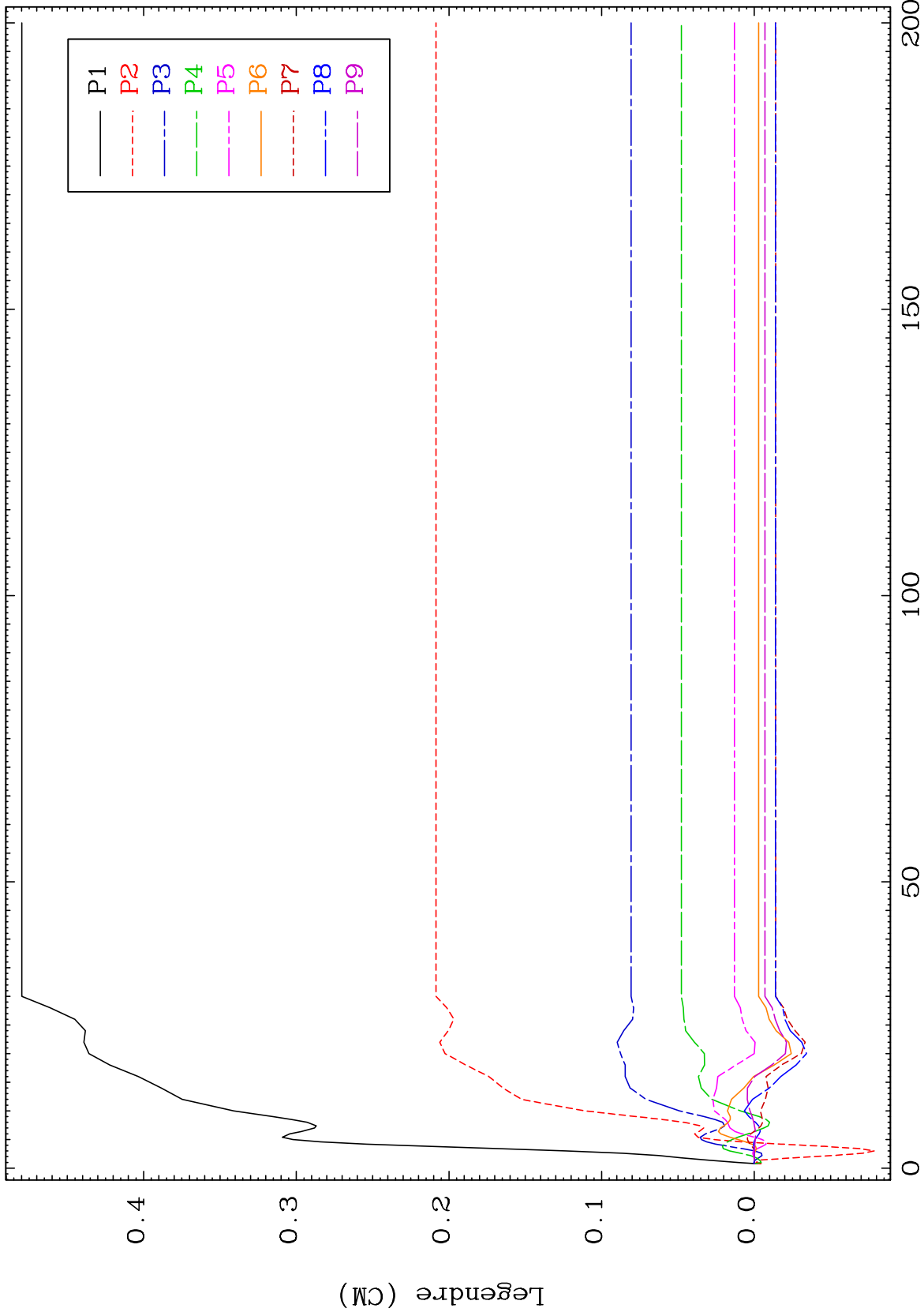
Incident Energy (MeV)

25

MAT 6619

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

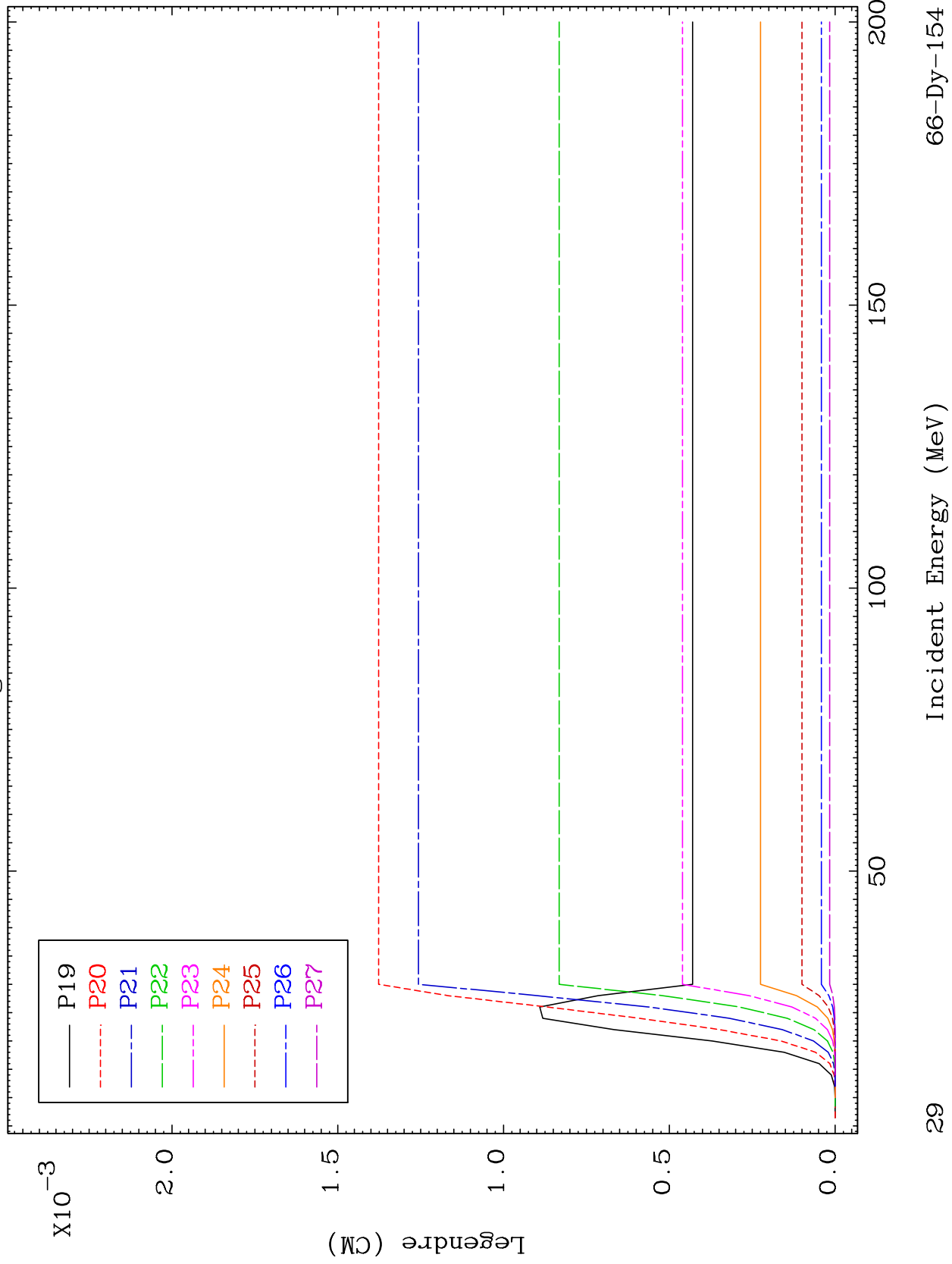
66-Dy-154



27

Incident Energy (MeV)

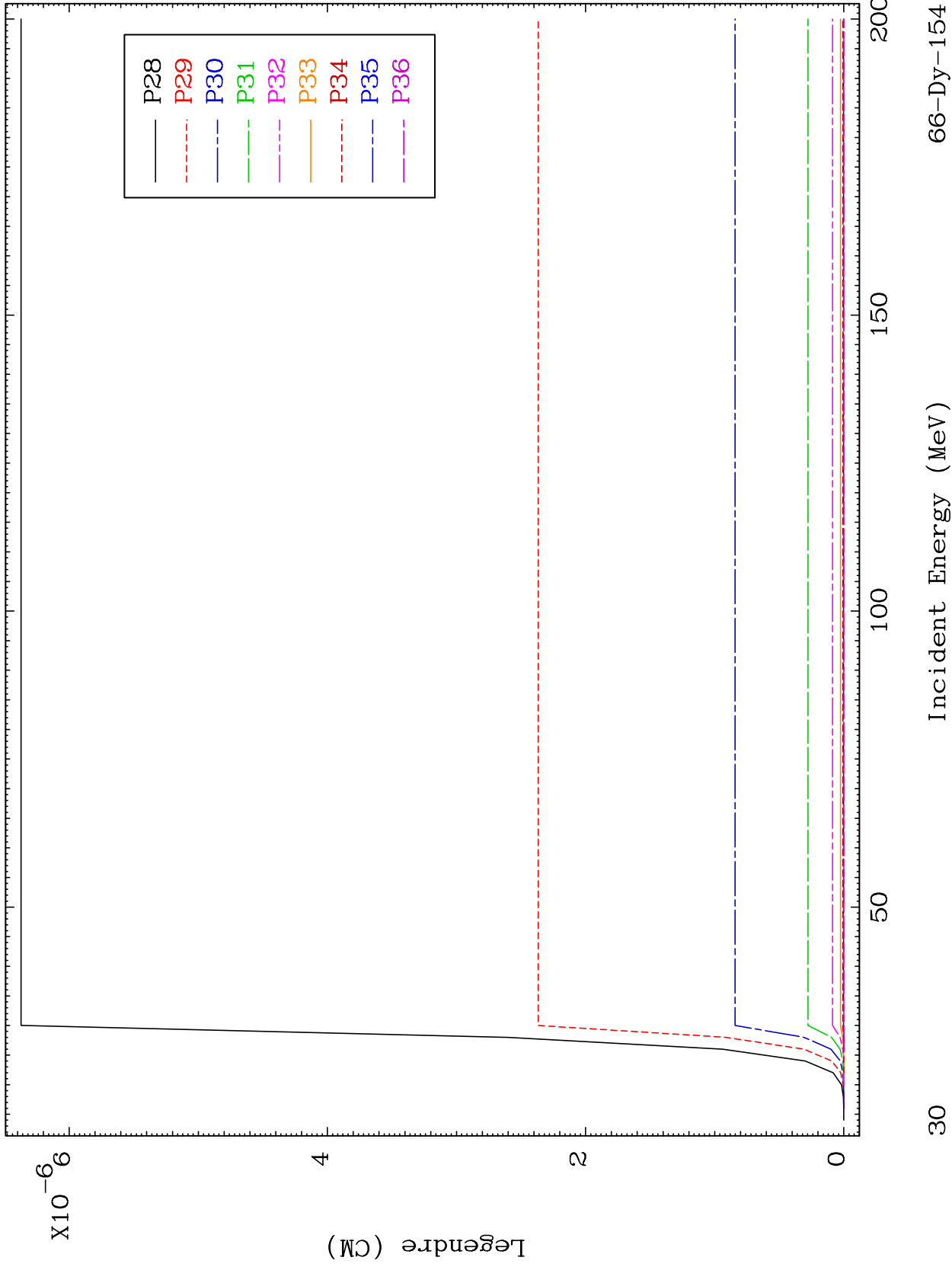
66-Dy-154



MAT 6619

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

66-Dy-154

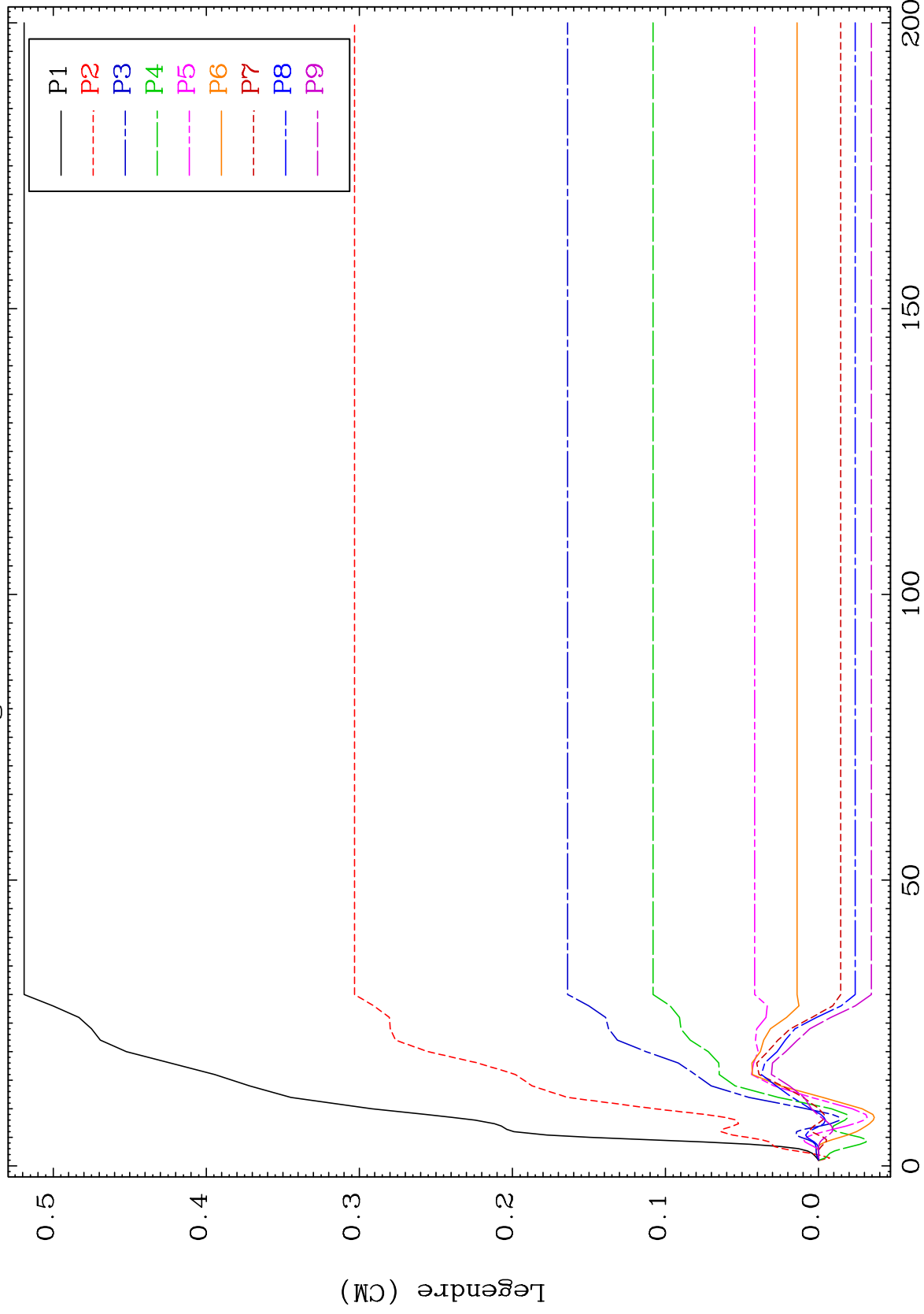


MAT 6619

MT= 54 (n,n') Level

66-Dy-154

Legendre Coefficients



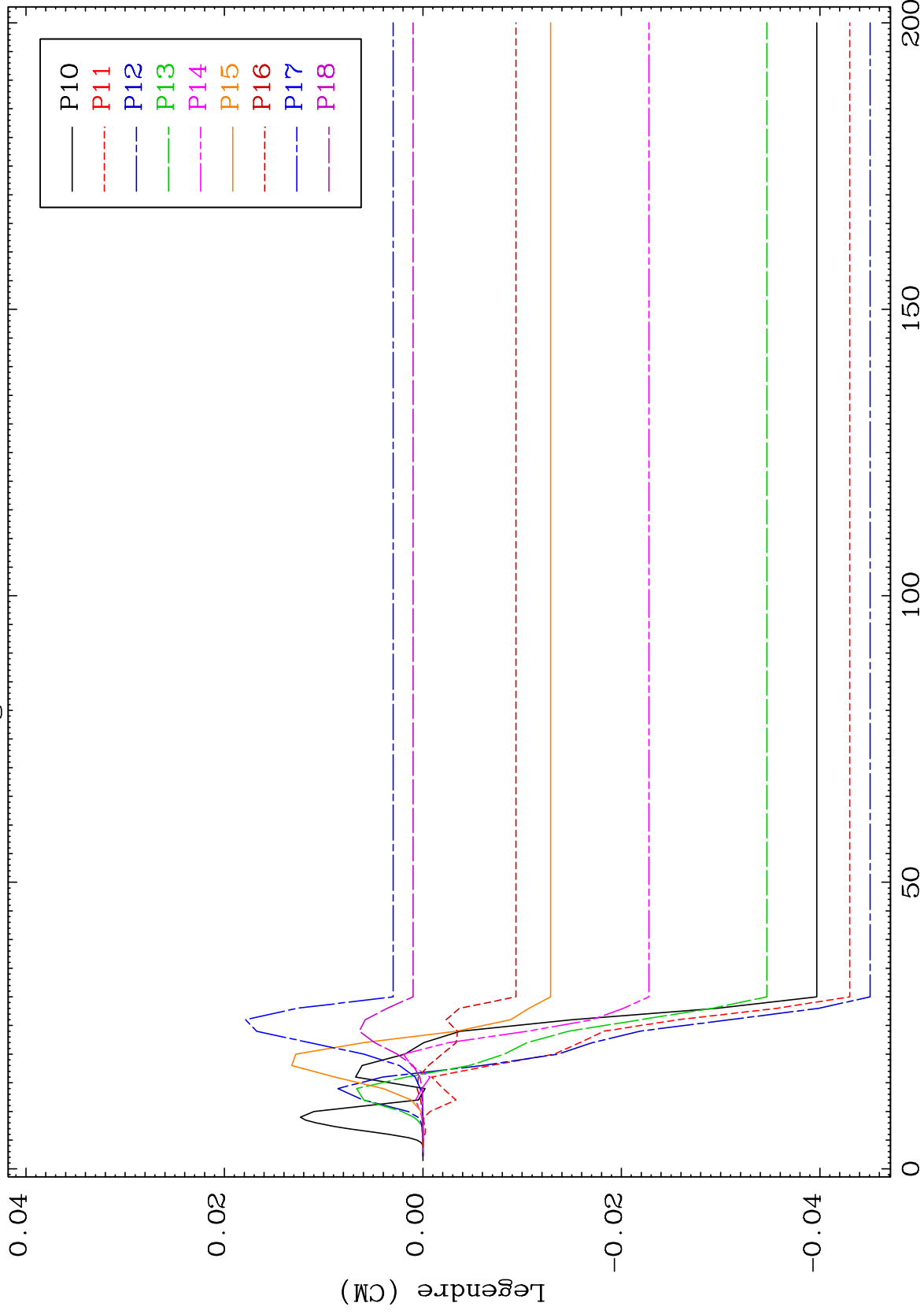
31

66-Dy-154

MAT 6619

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

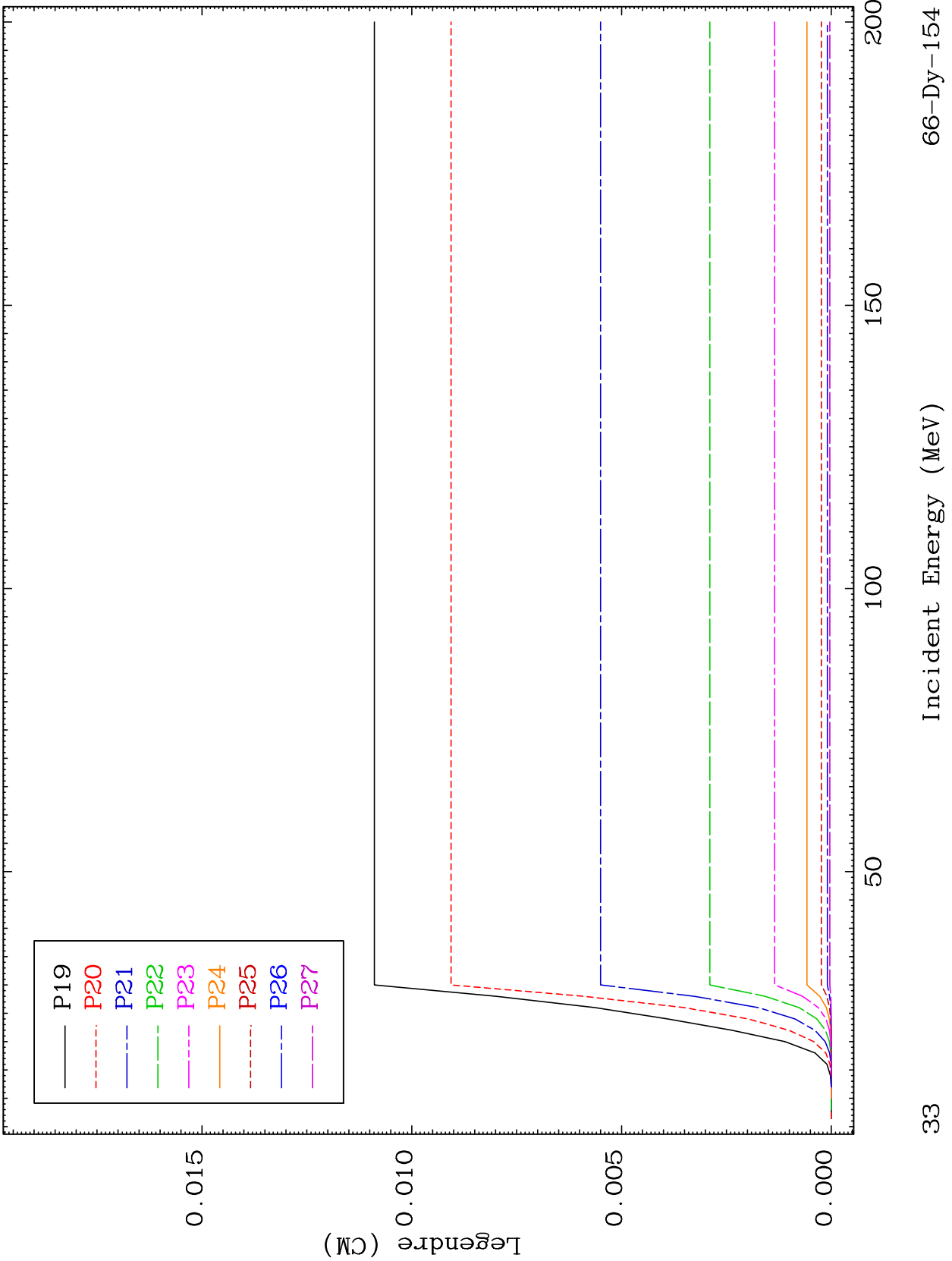
66-Dy-154



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Incident Energy (MeV)

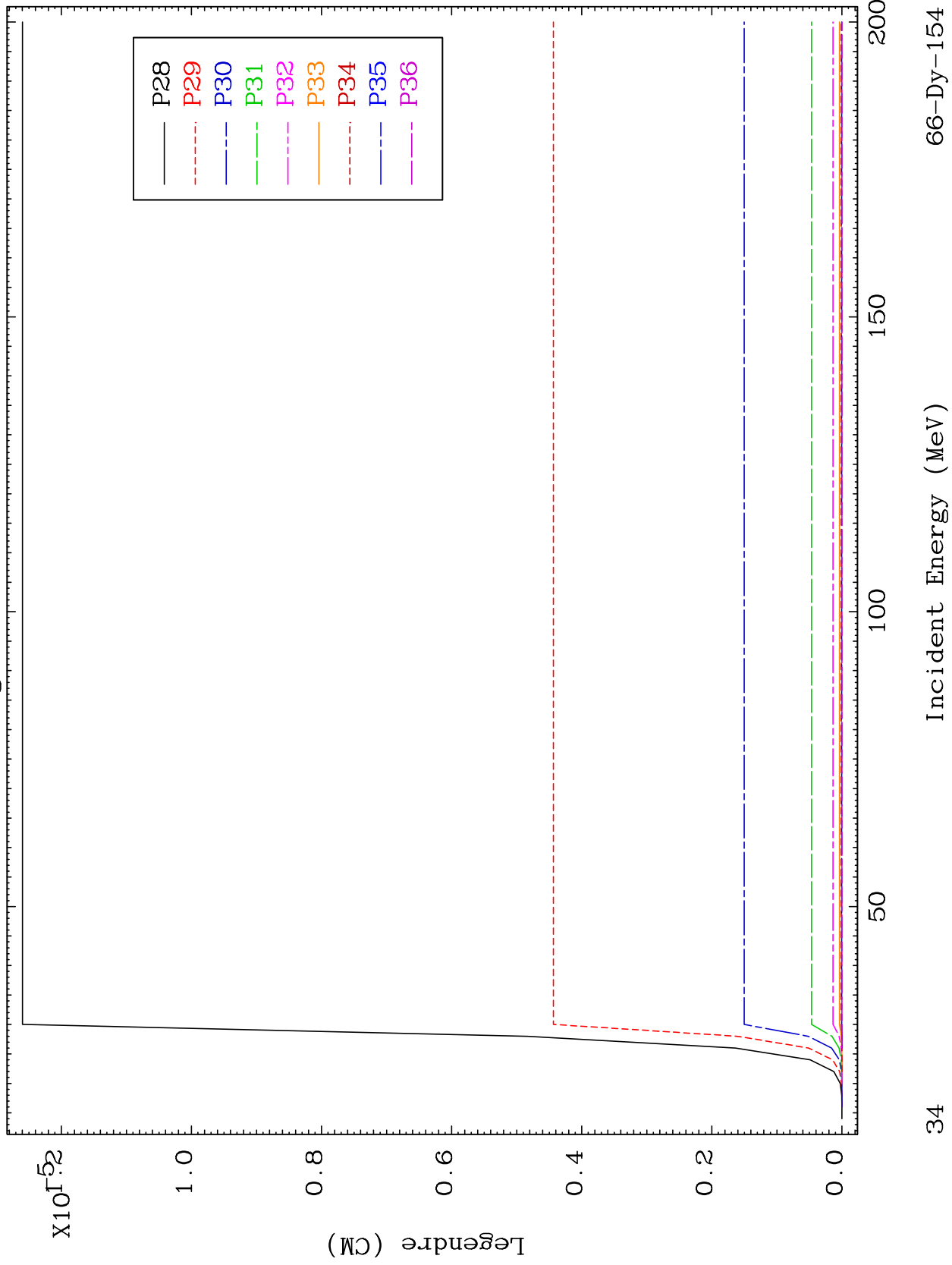
66-Dy-154



MAT 6619

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

66-Dy-154



34

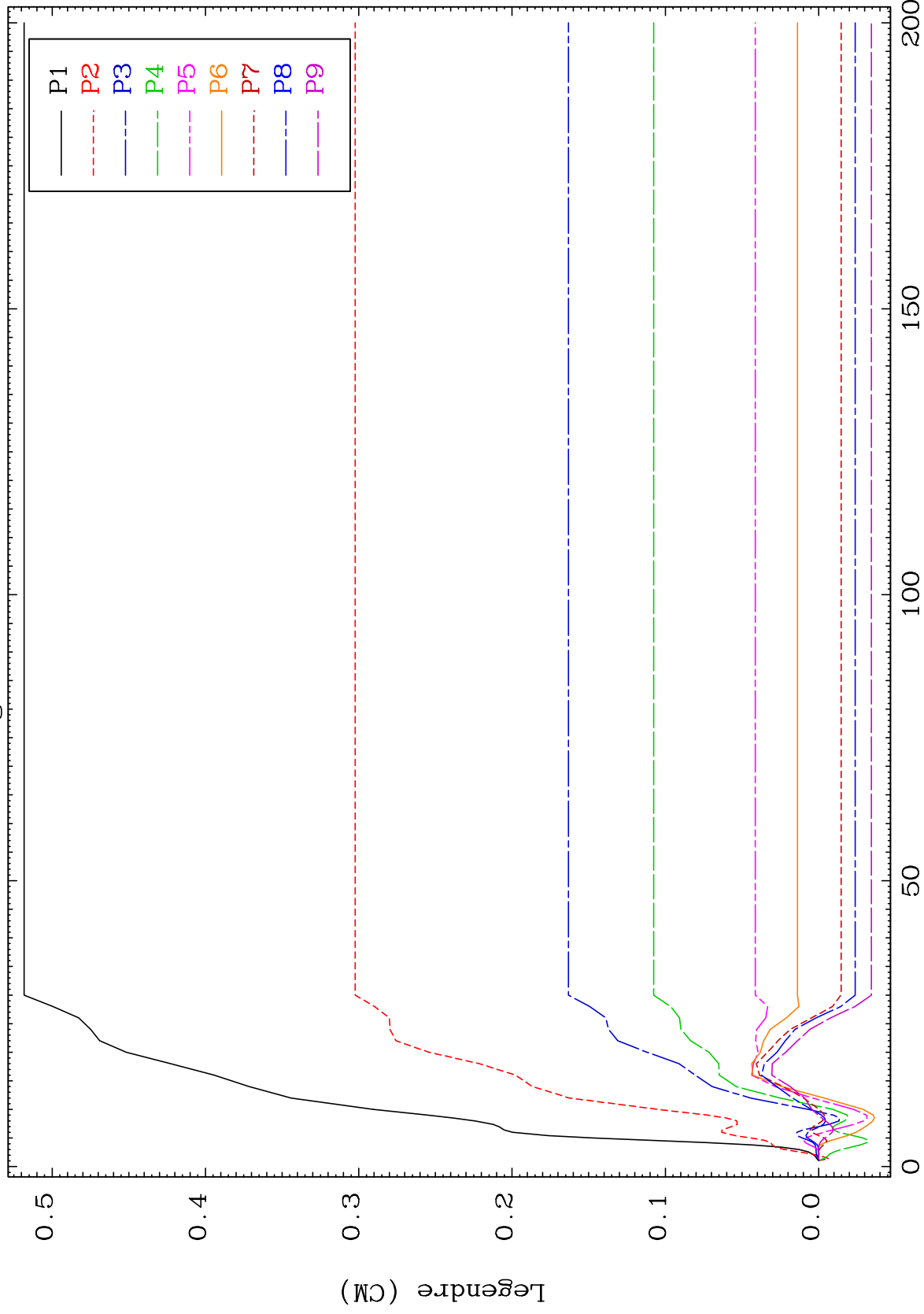
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



35

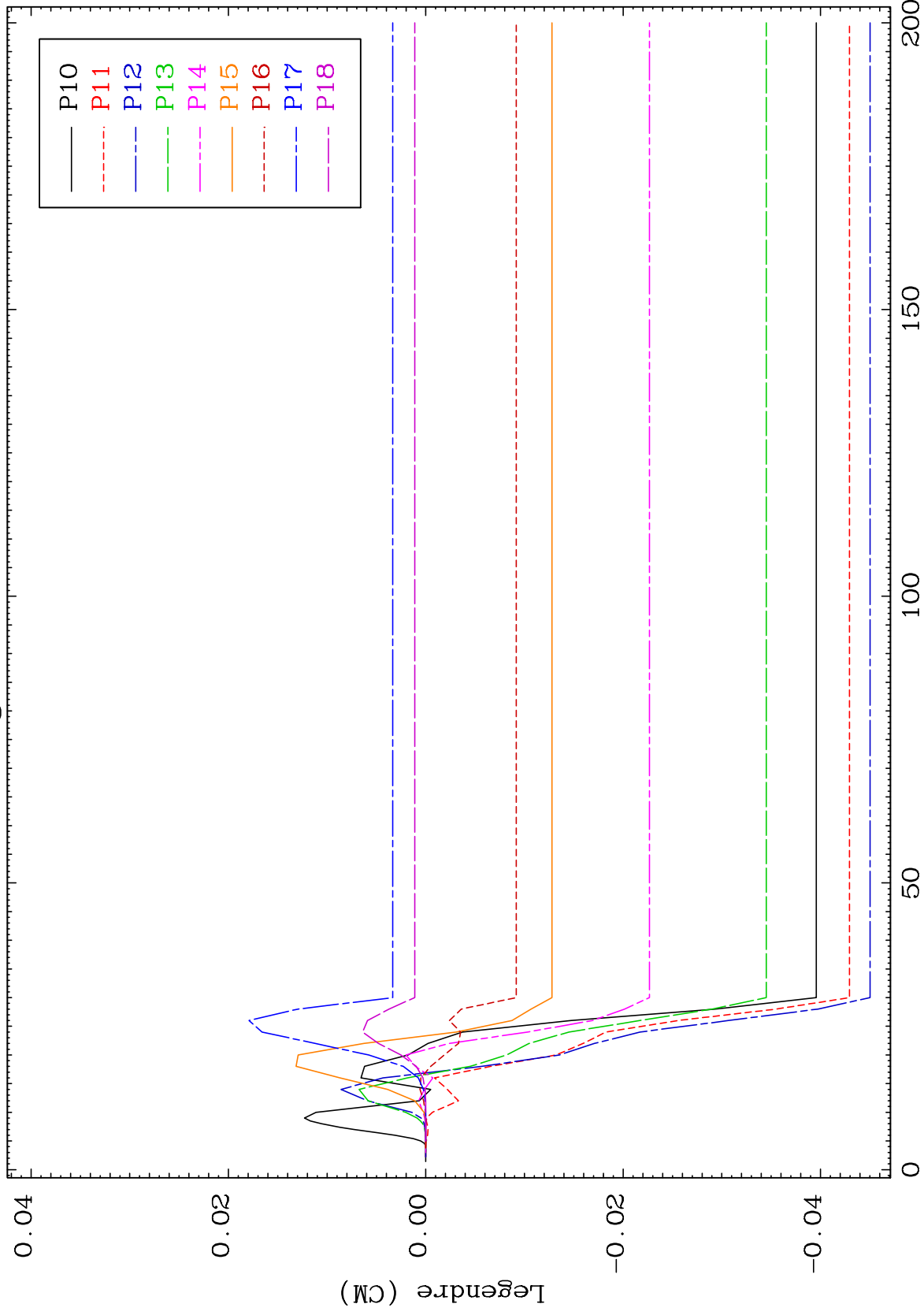
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



36

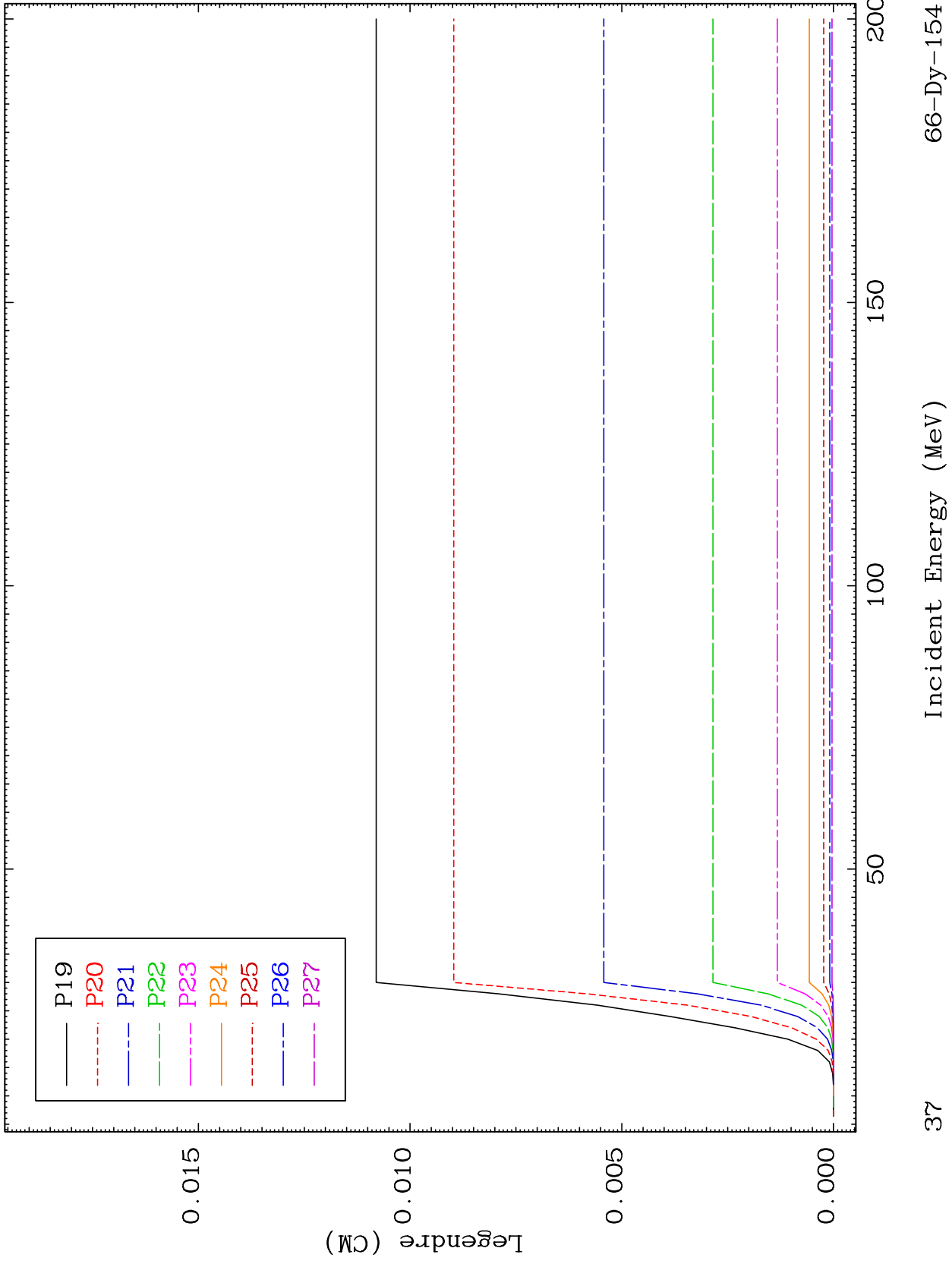
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



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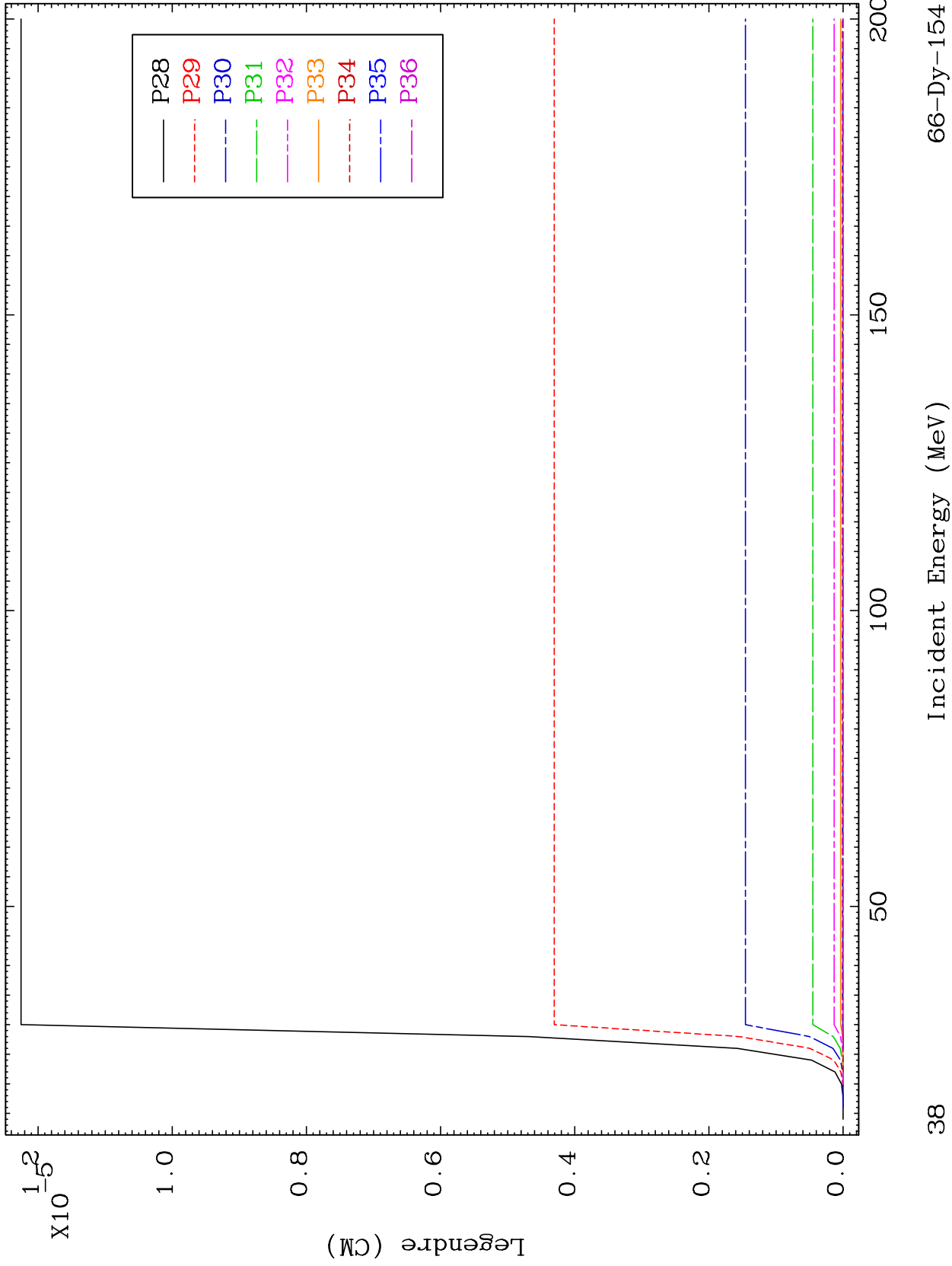
Incident Energy (MeV)

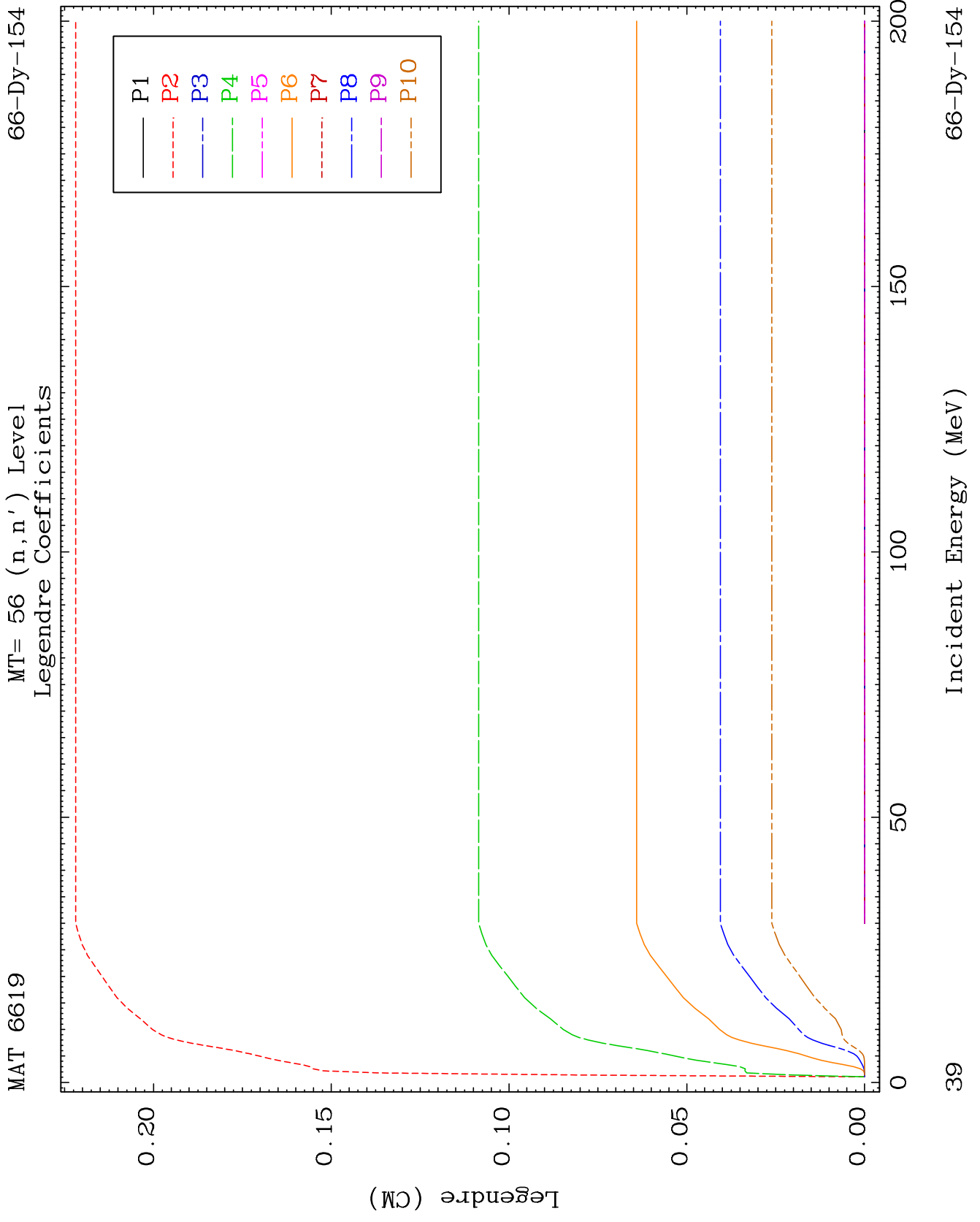
66-Dy-154

MAT 6619

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

66-Dy-154

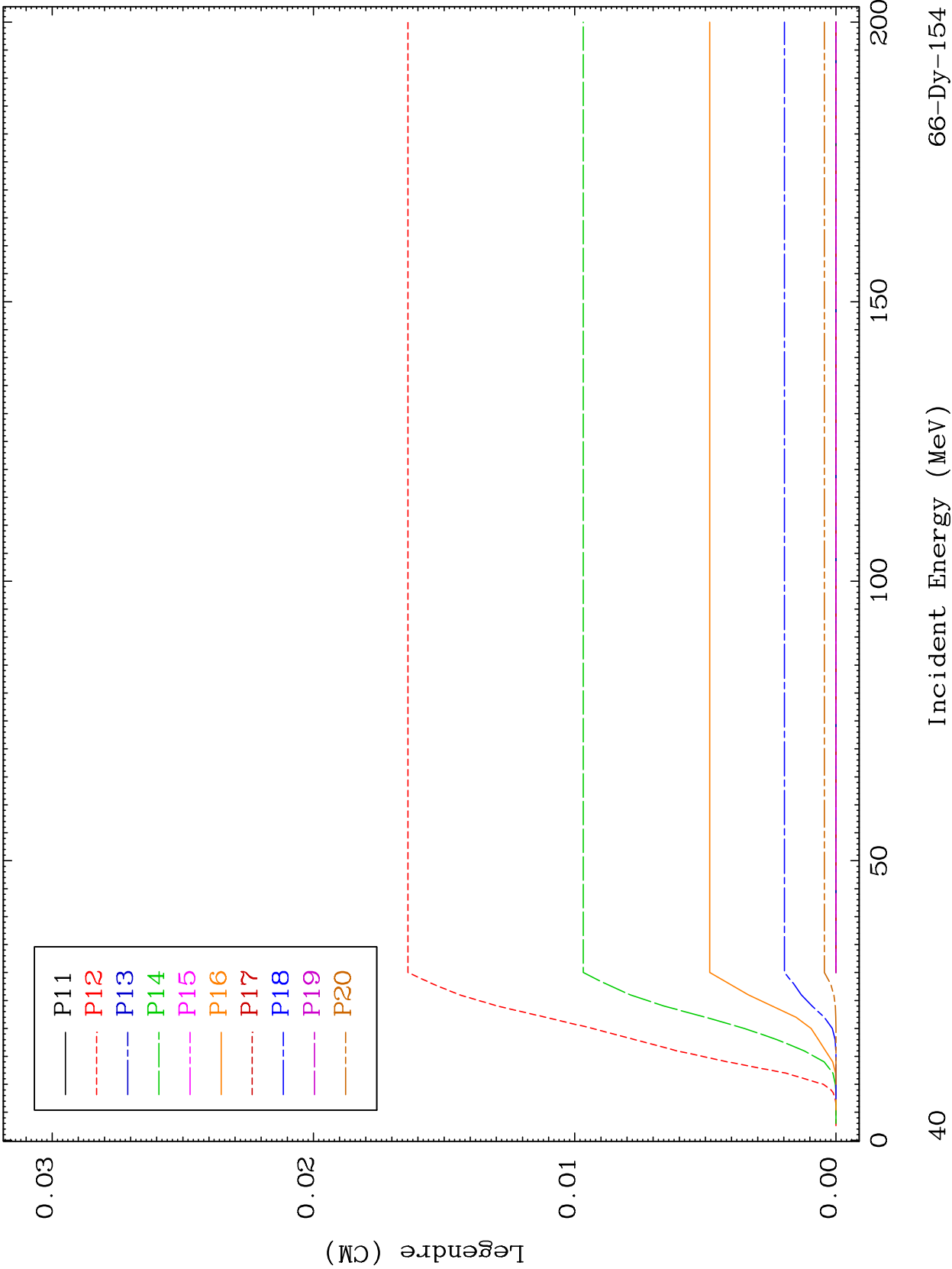




MAT 6619

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

66-Dy-154



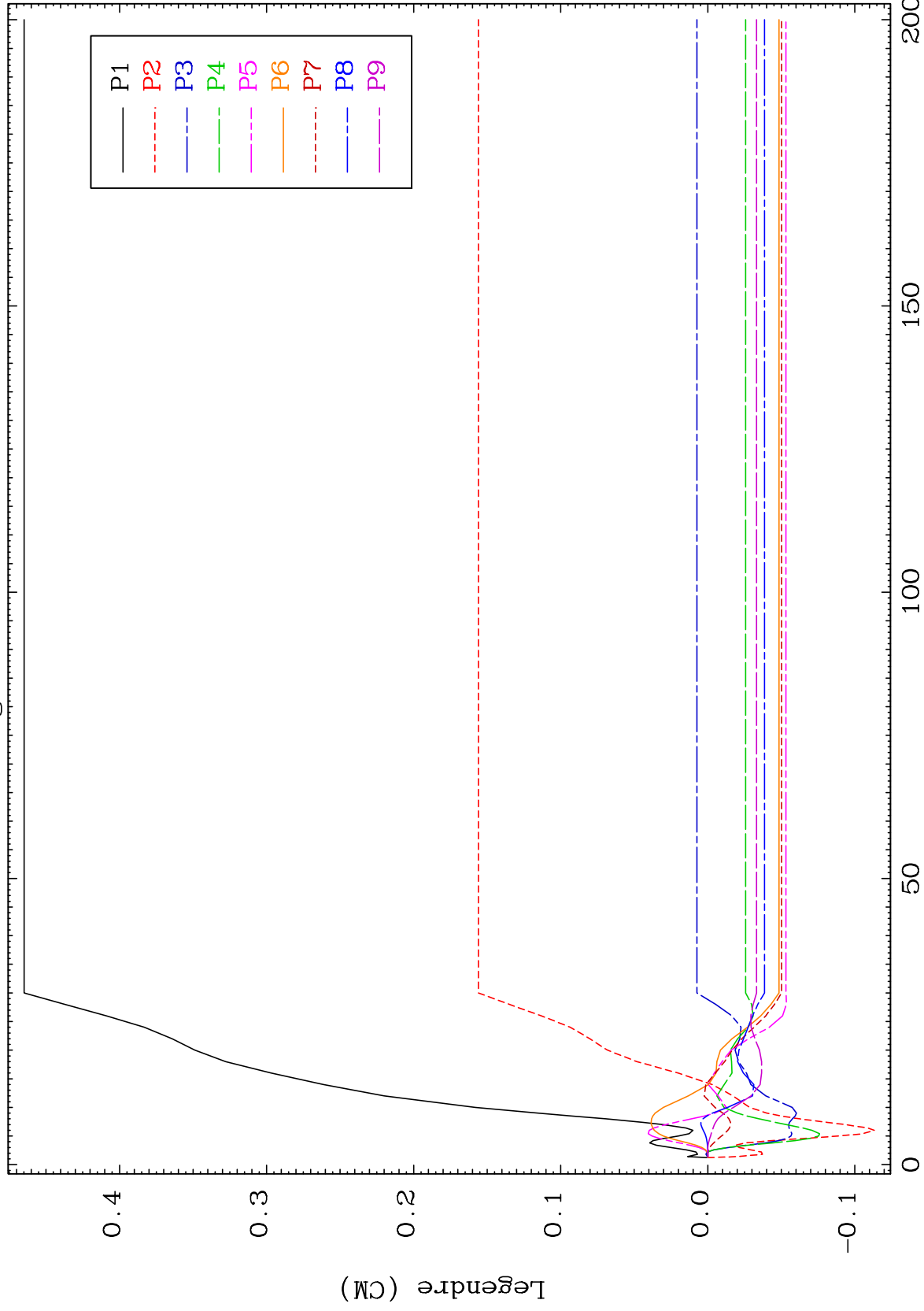
66-Dy-154

Incident Energy (MeV)

MAT 6619

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

66-Dy-154



42

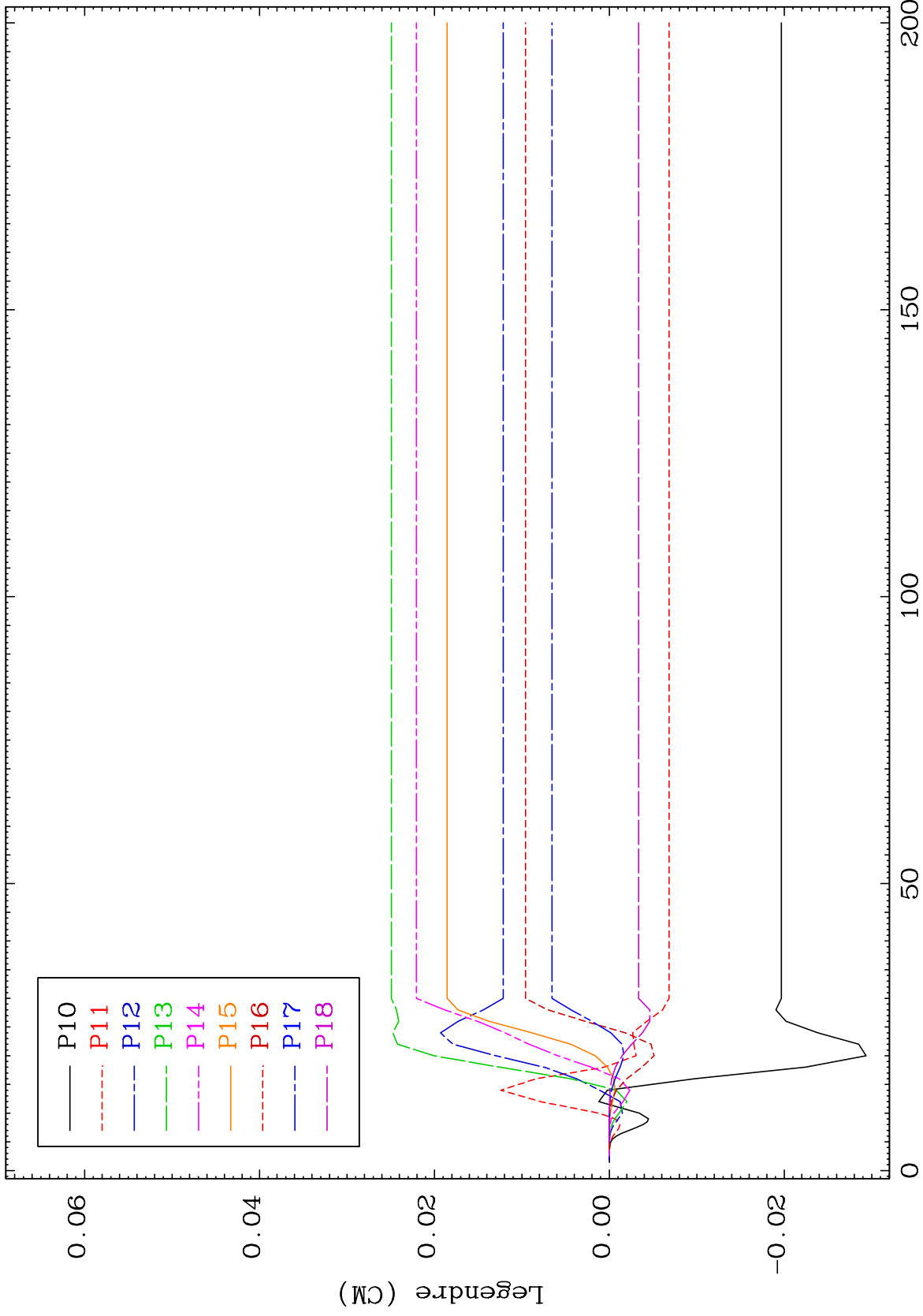
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



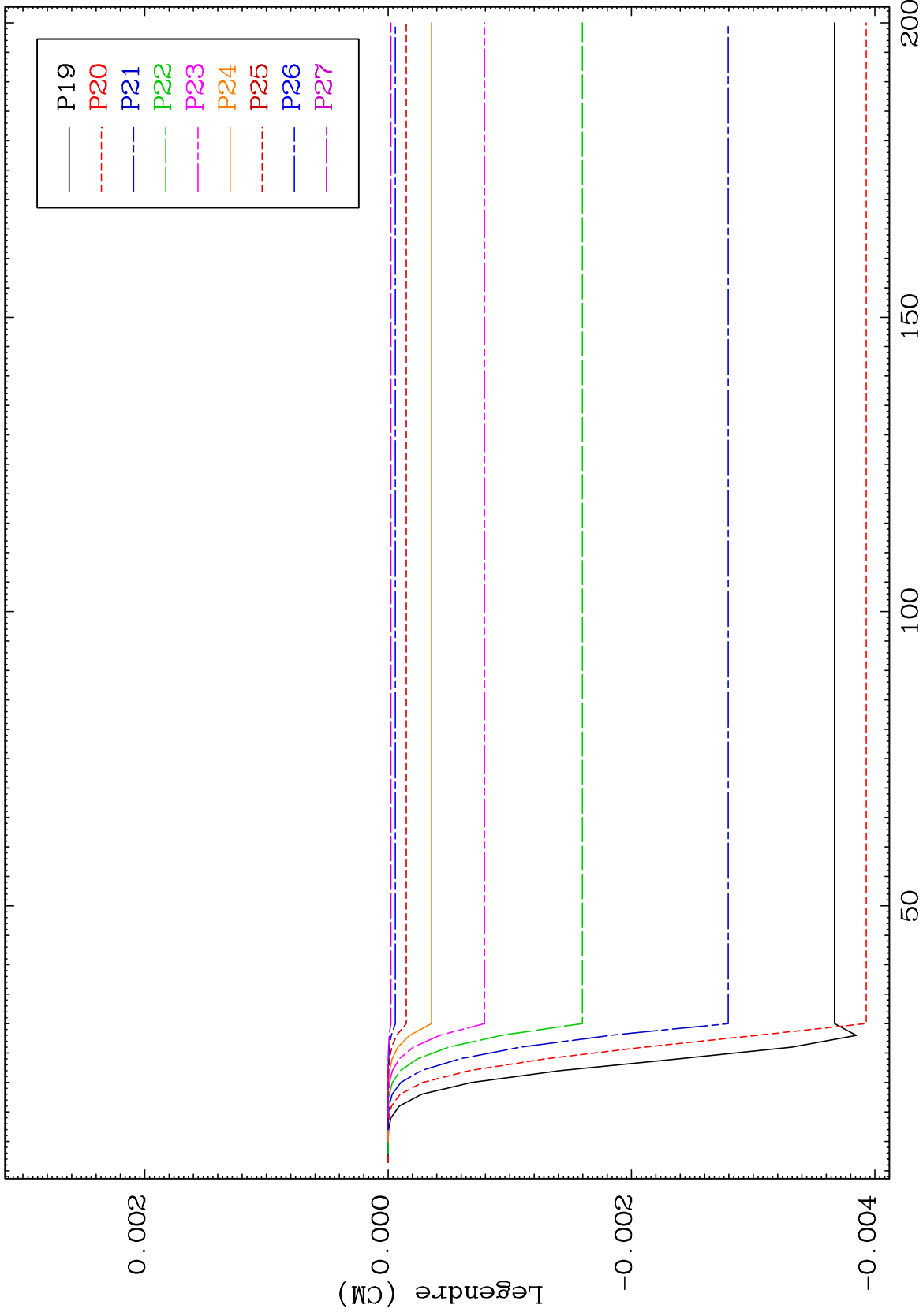
43

66-Dy-154

MAT 6619

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

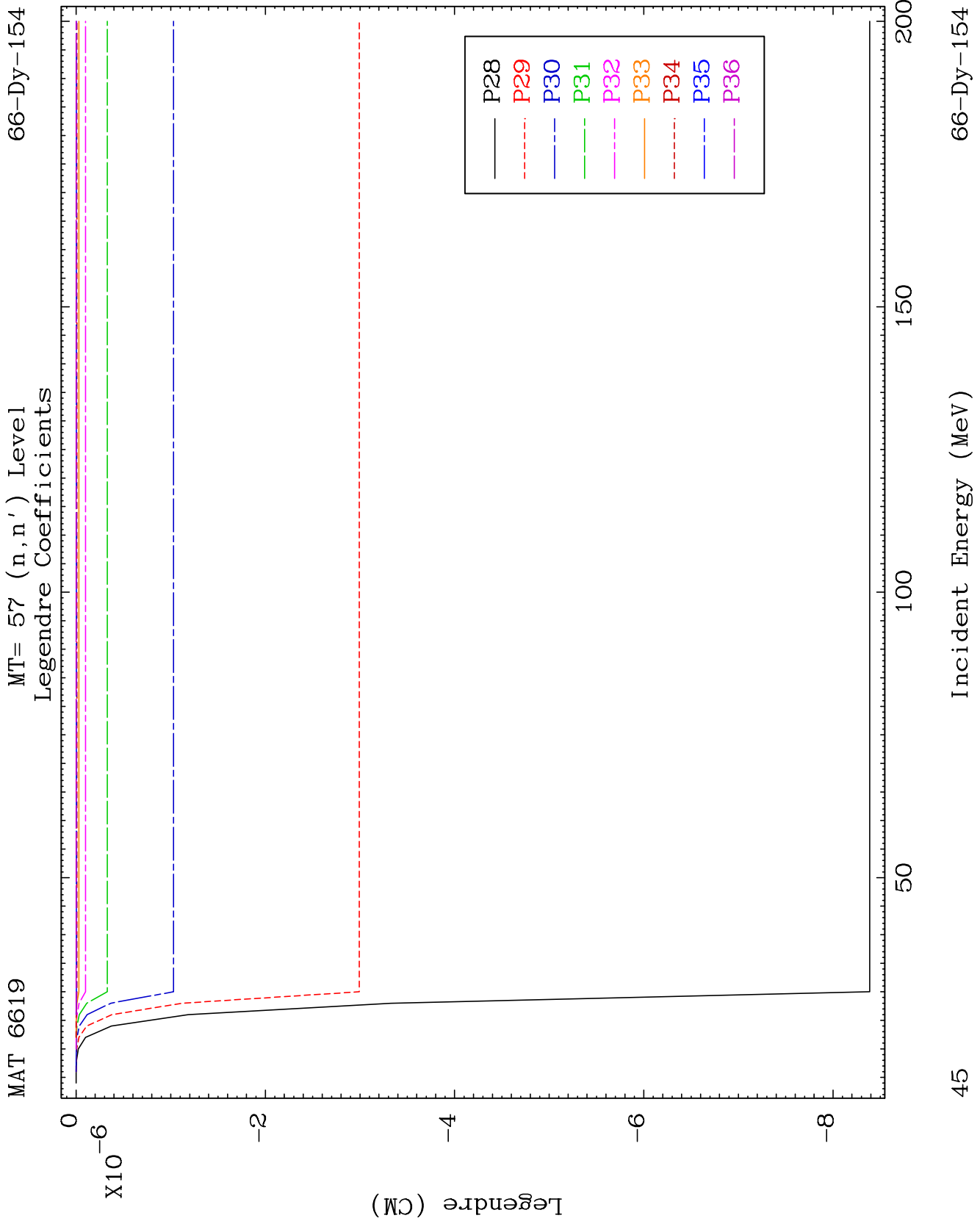
66-Dy-154



44

Incident Energy (MeV)

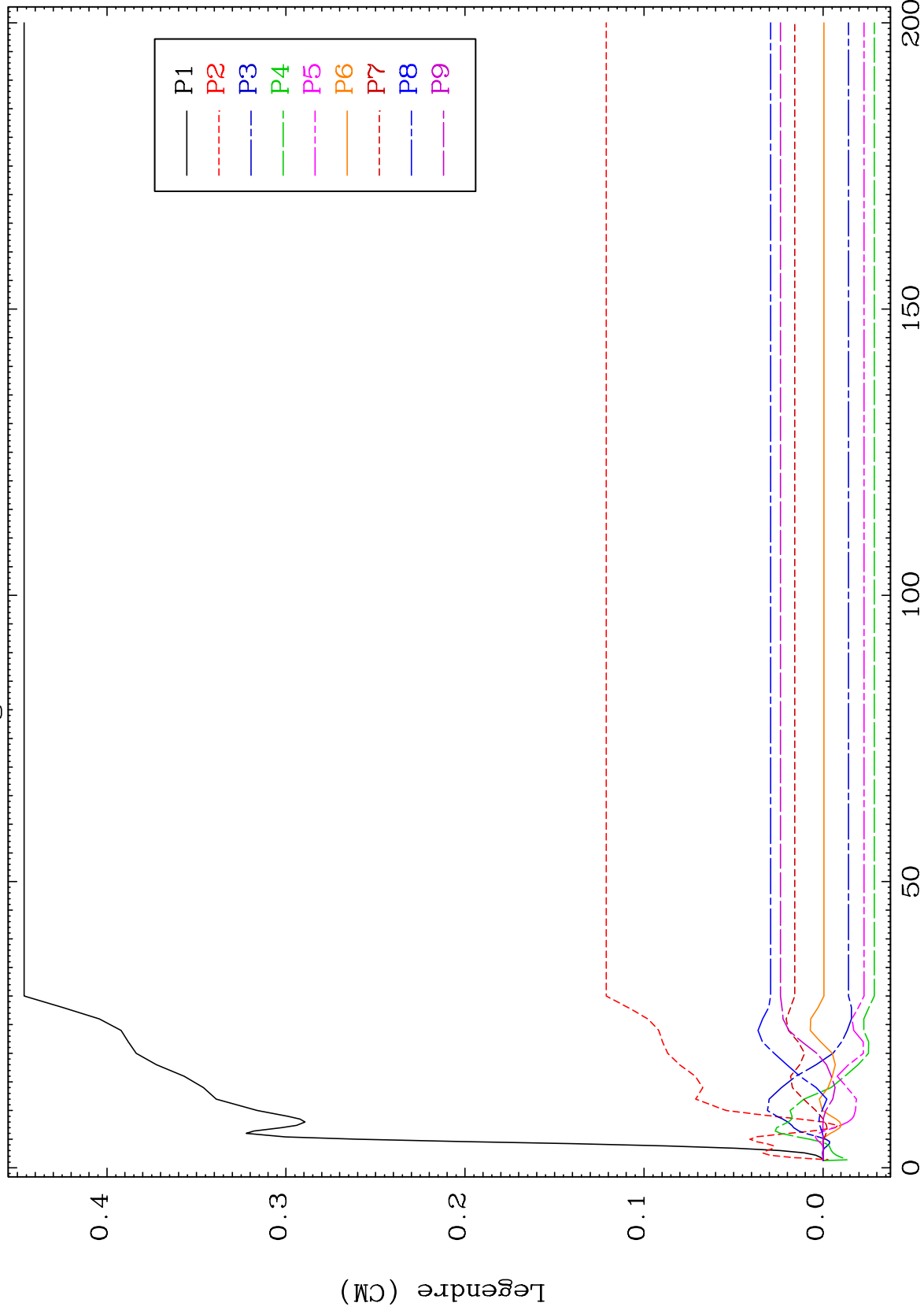
66-Dy-154



MAT 6619

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

66-Dy-154



46

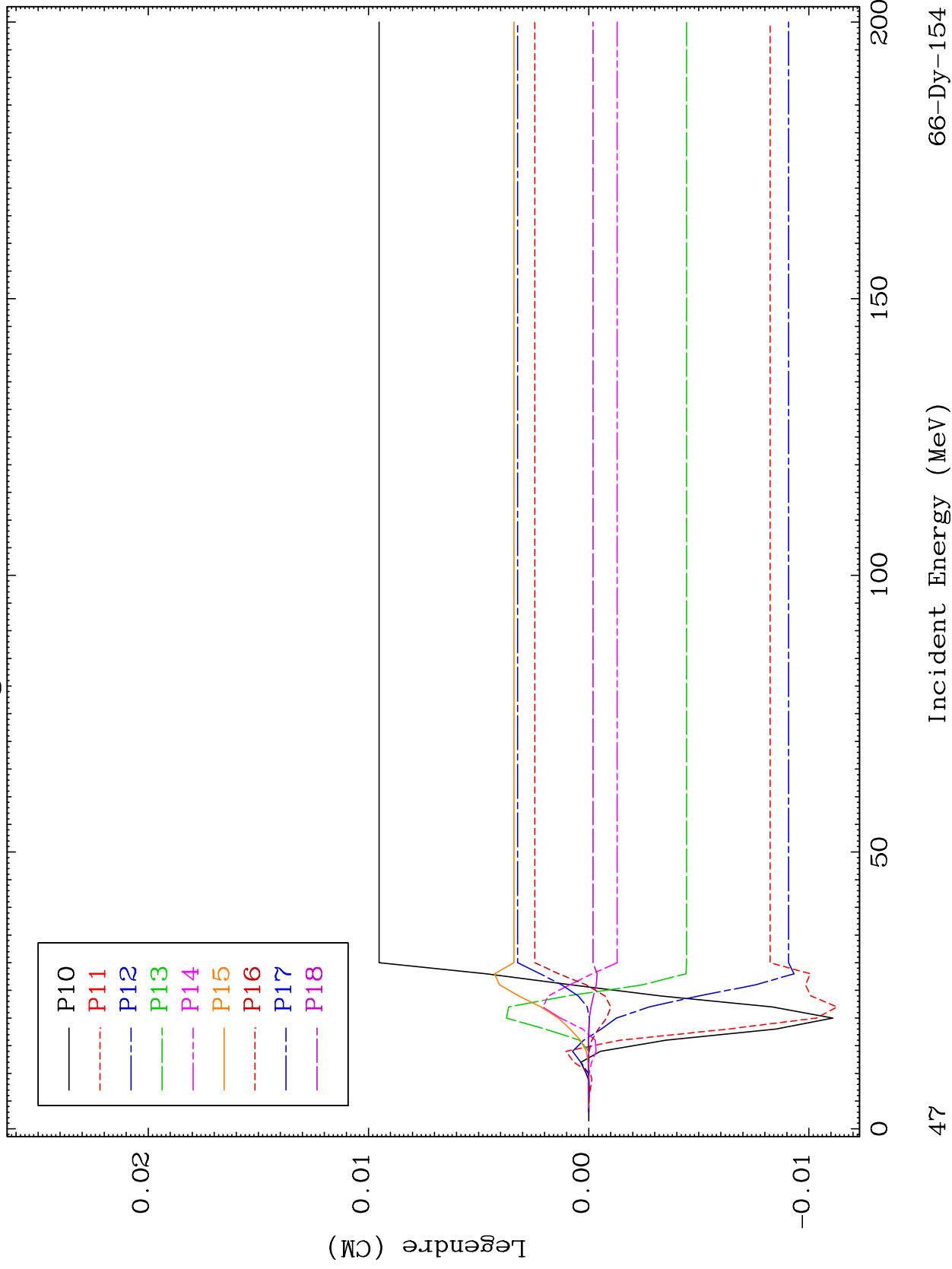
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

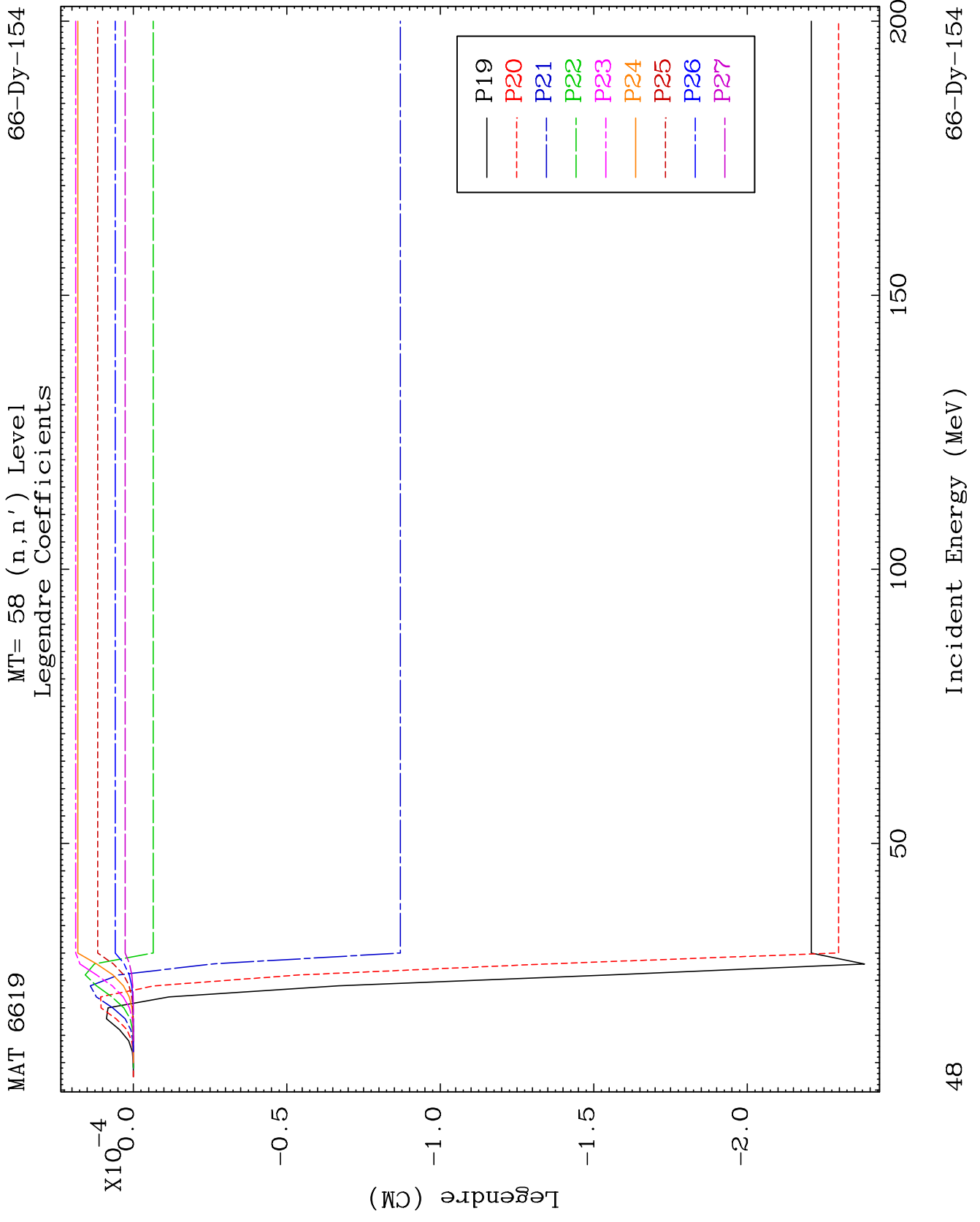
66-Dy-154



47

Incident Energy (MeV)

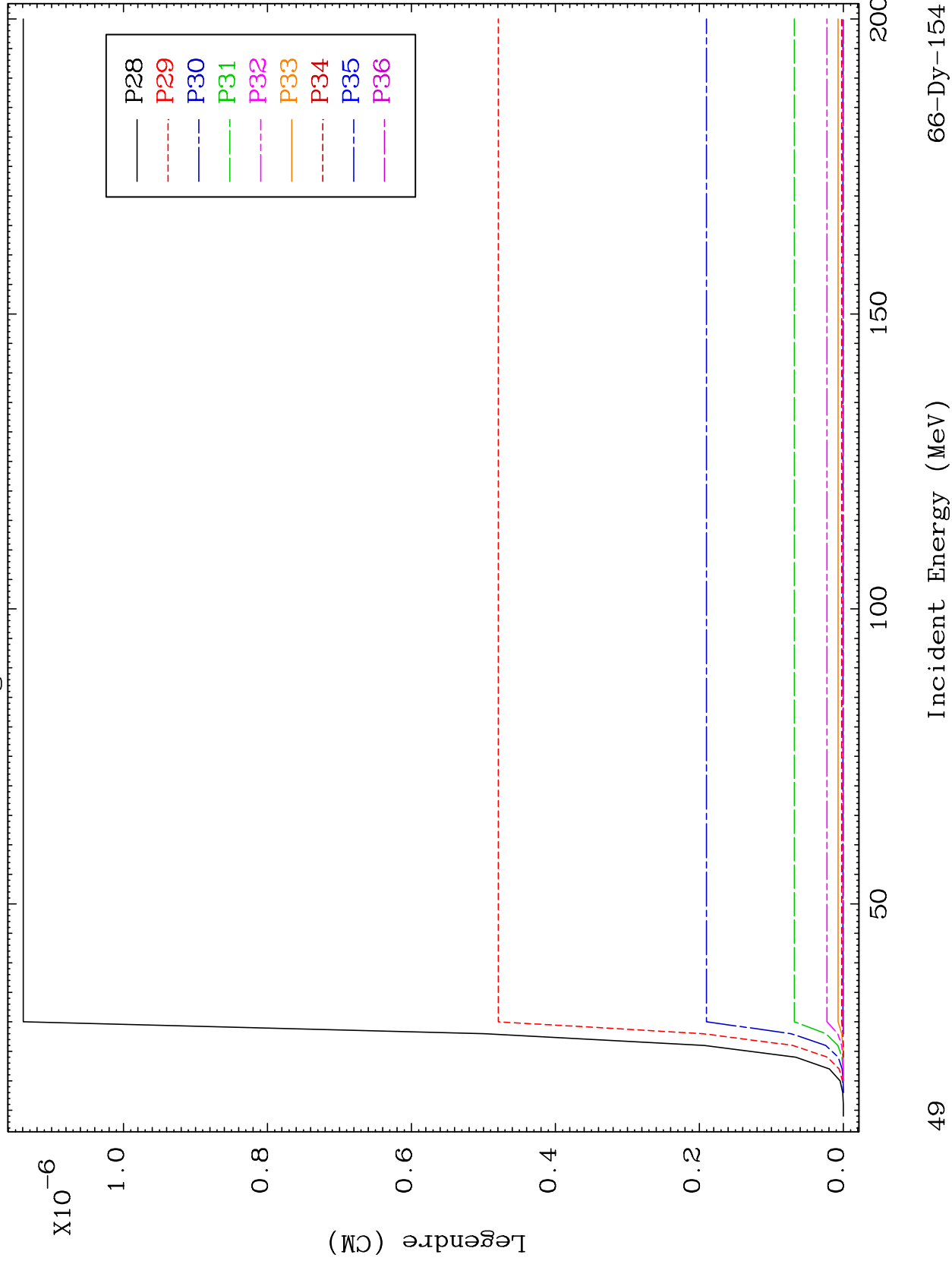
66-Dy-154



MAT 6619

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

66-Dy-154



49

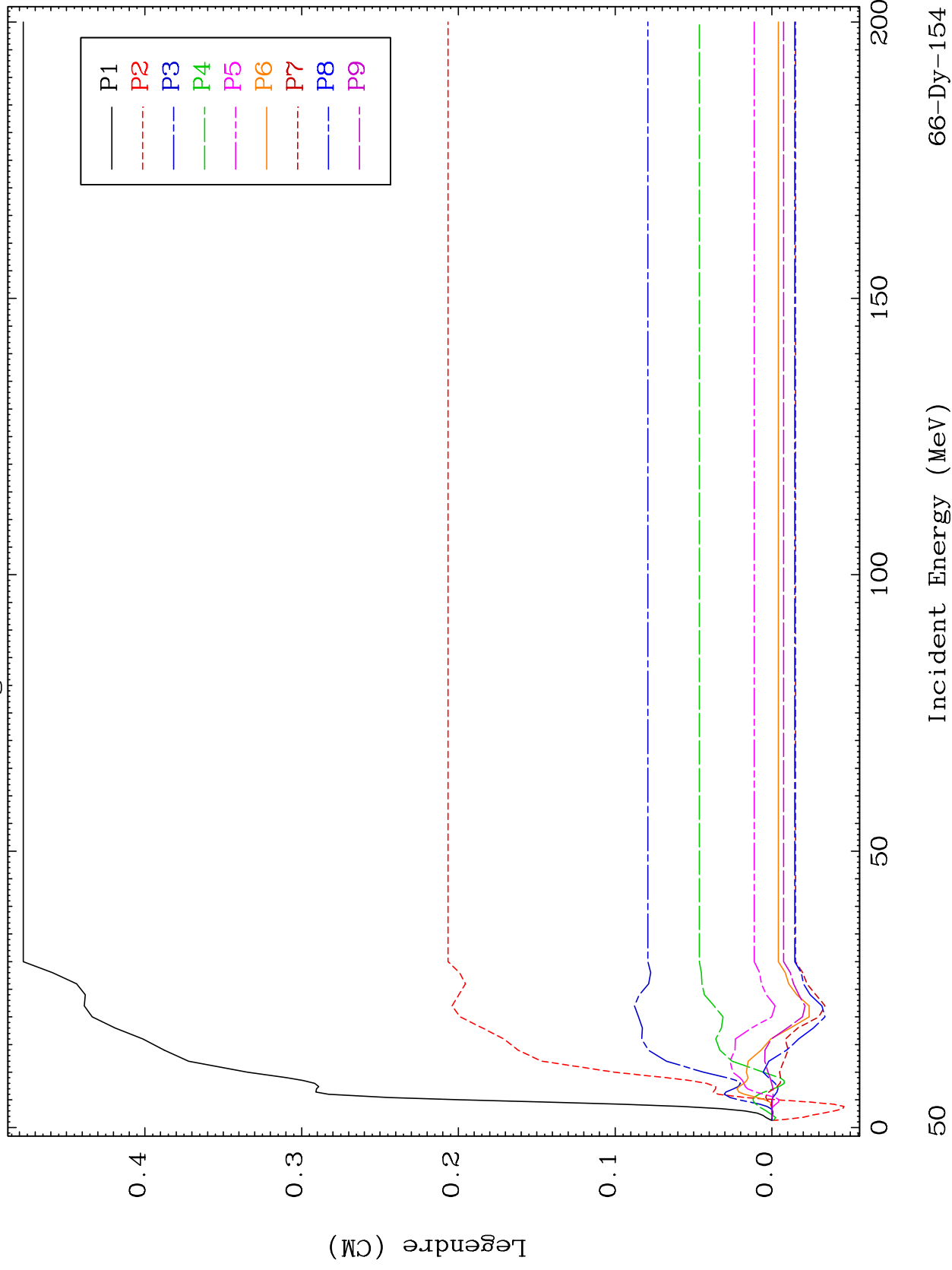
Incident Energy (MeV)

66-Dy-154

MAT 6619

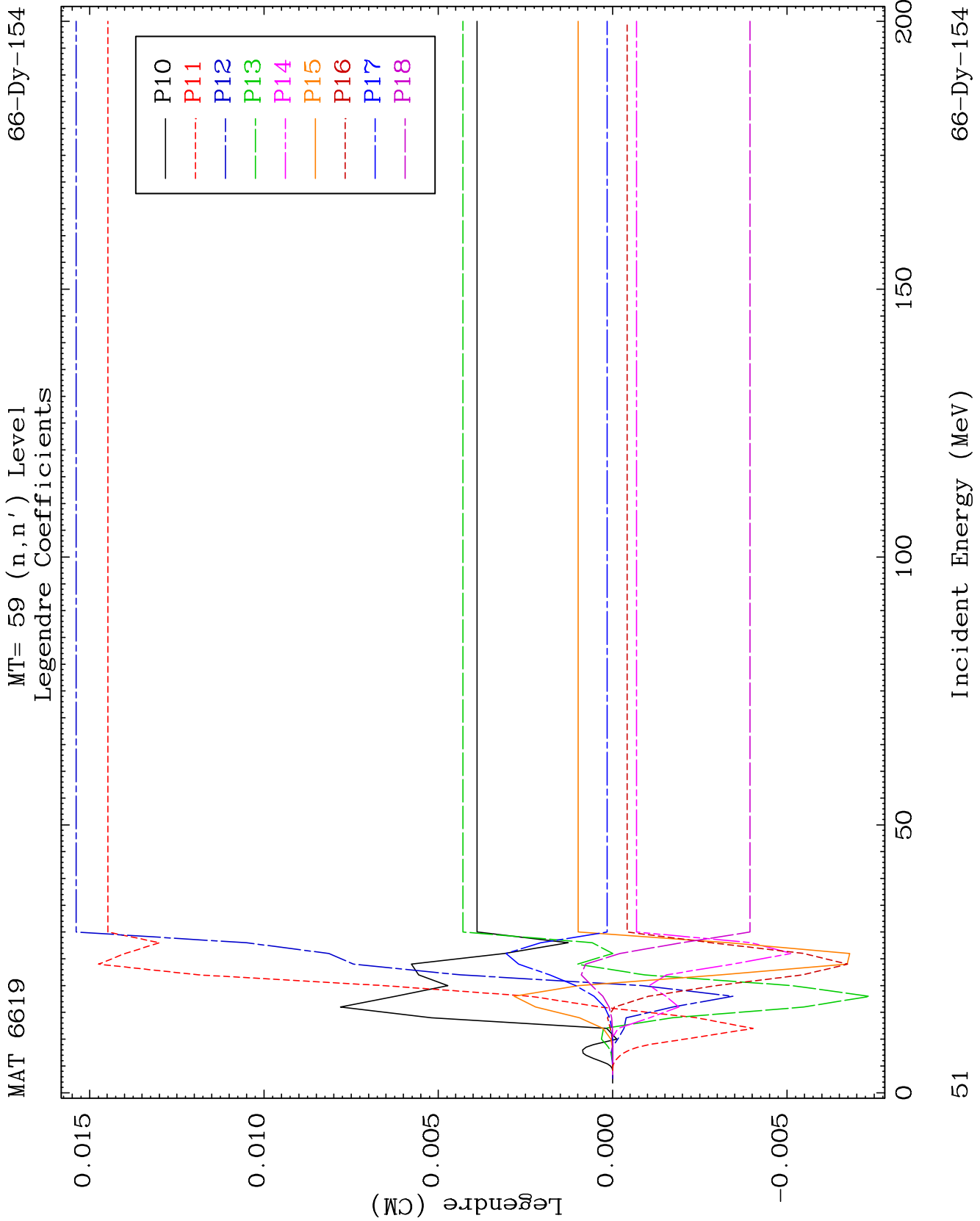
MT= 59 (n,n') Level
Legendre Coefficients

66-Dy-154



66-Dy-154

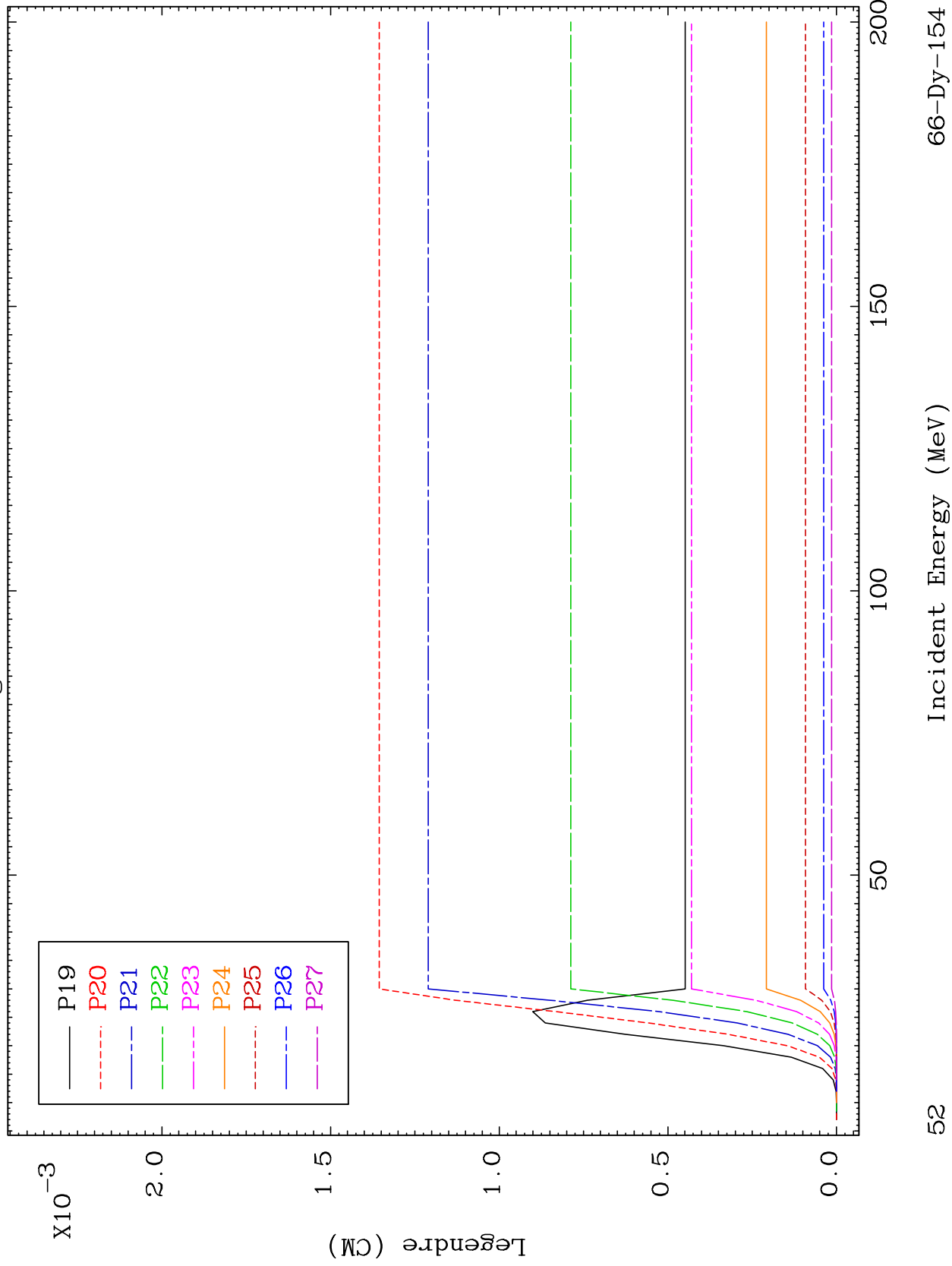
Incident Energy (MeV)



MAT 6619

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

66-Dy-154



52

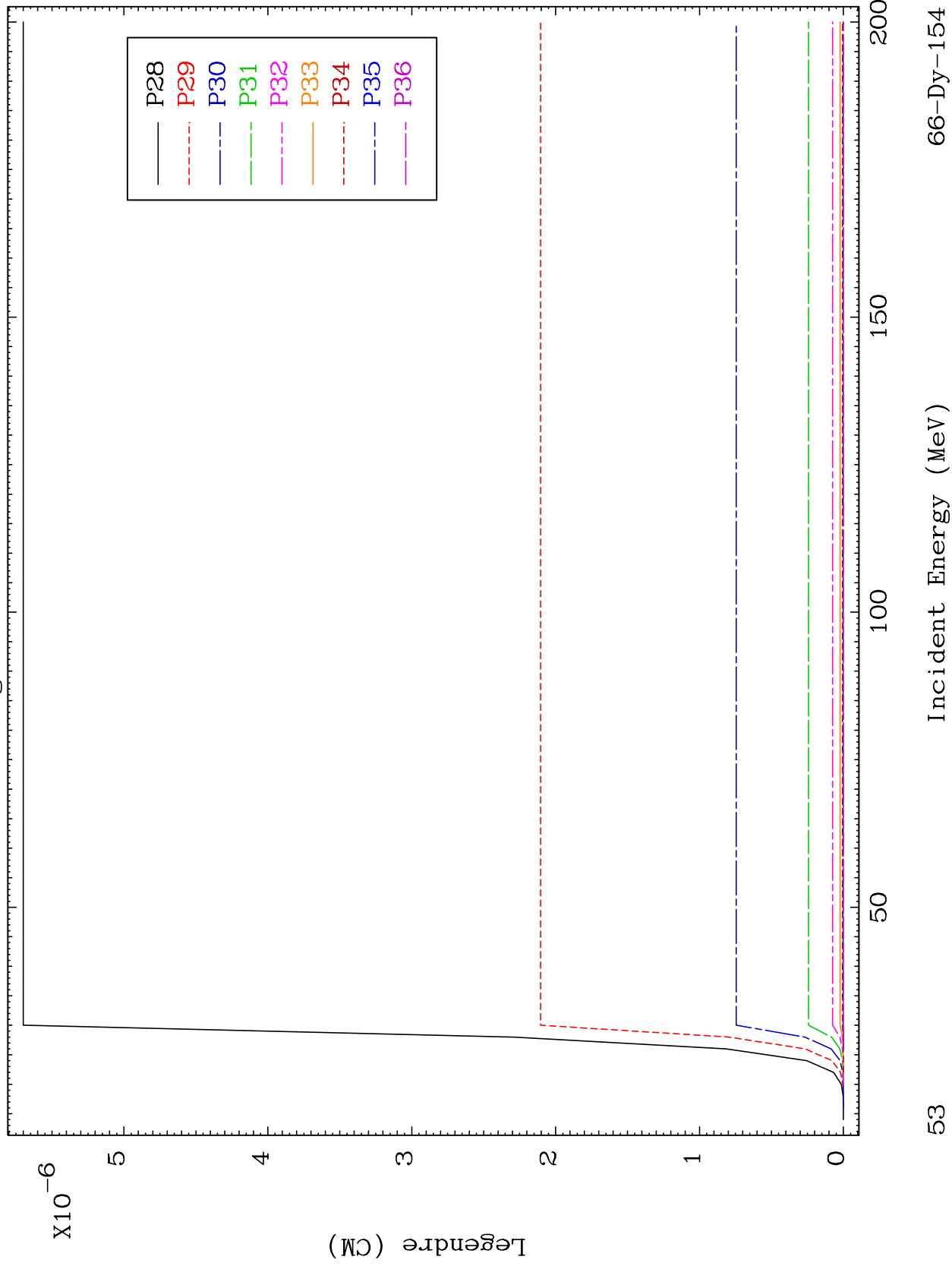
Incident Energy (MeV)

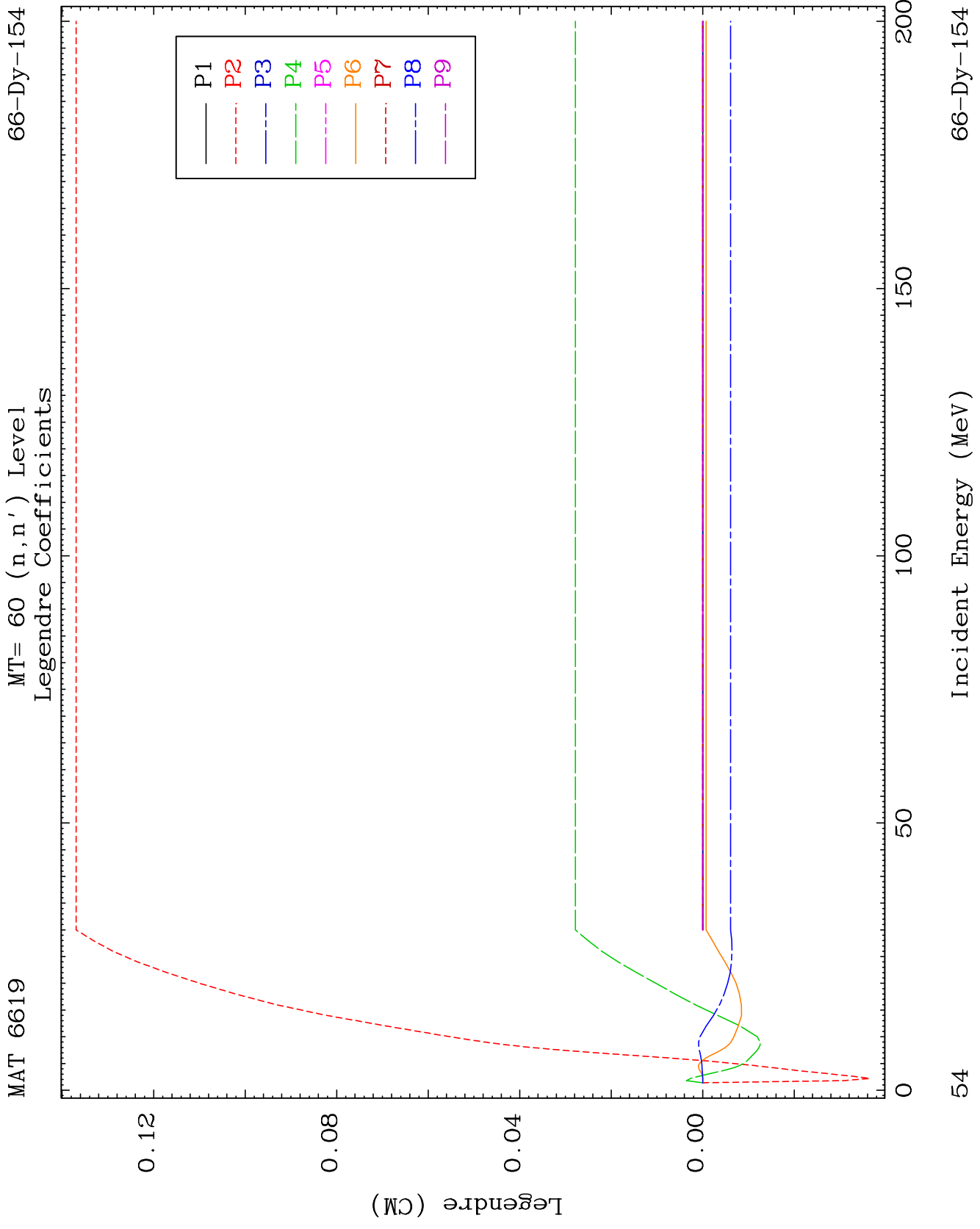
66-Dy-154

MAT 6619

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

66-Dy-154

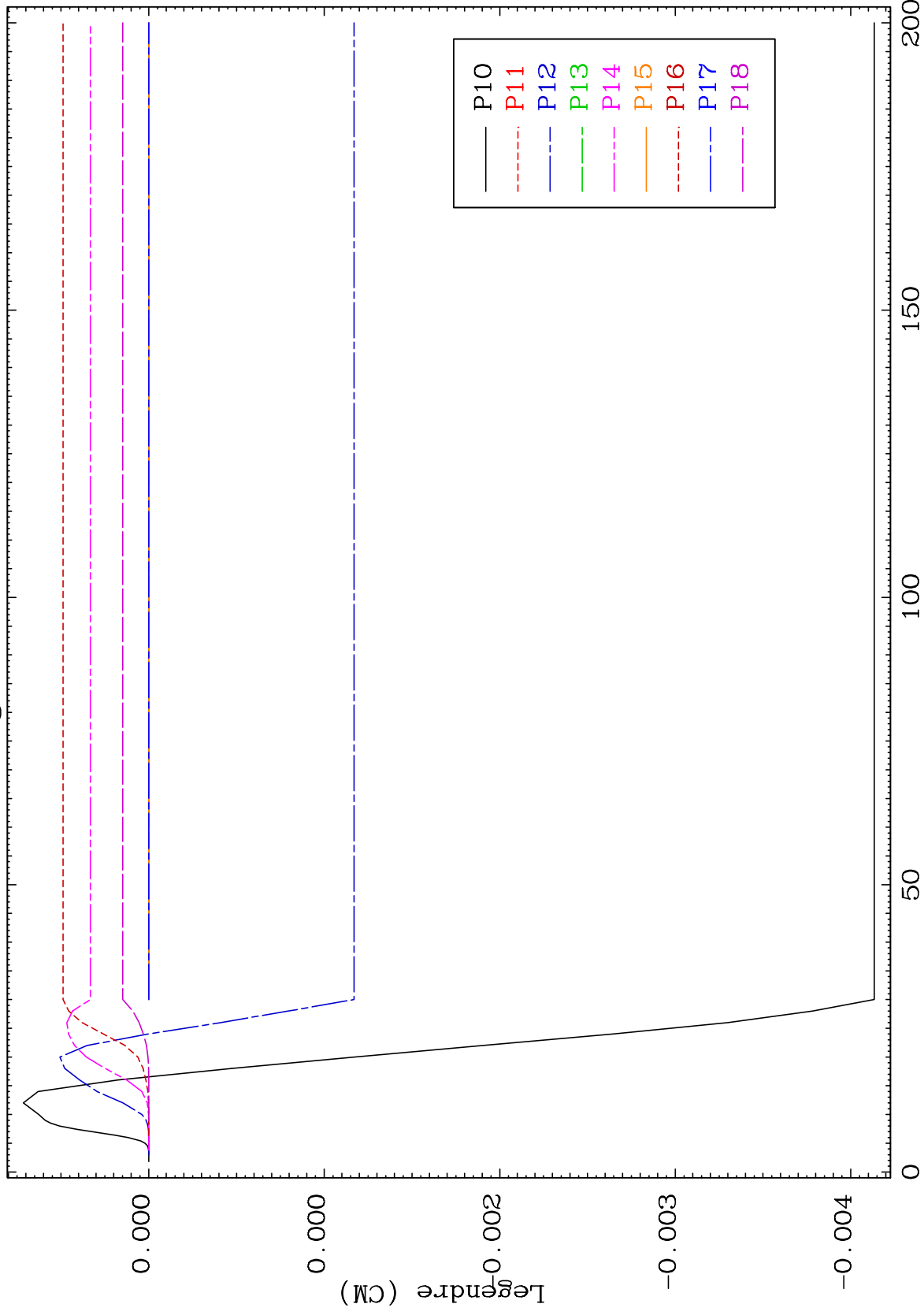




MAT 6619

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

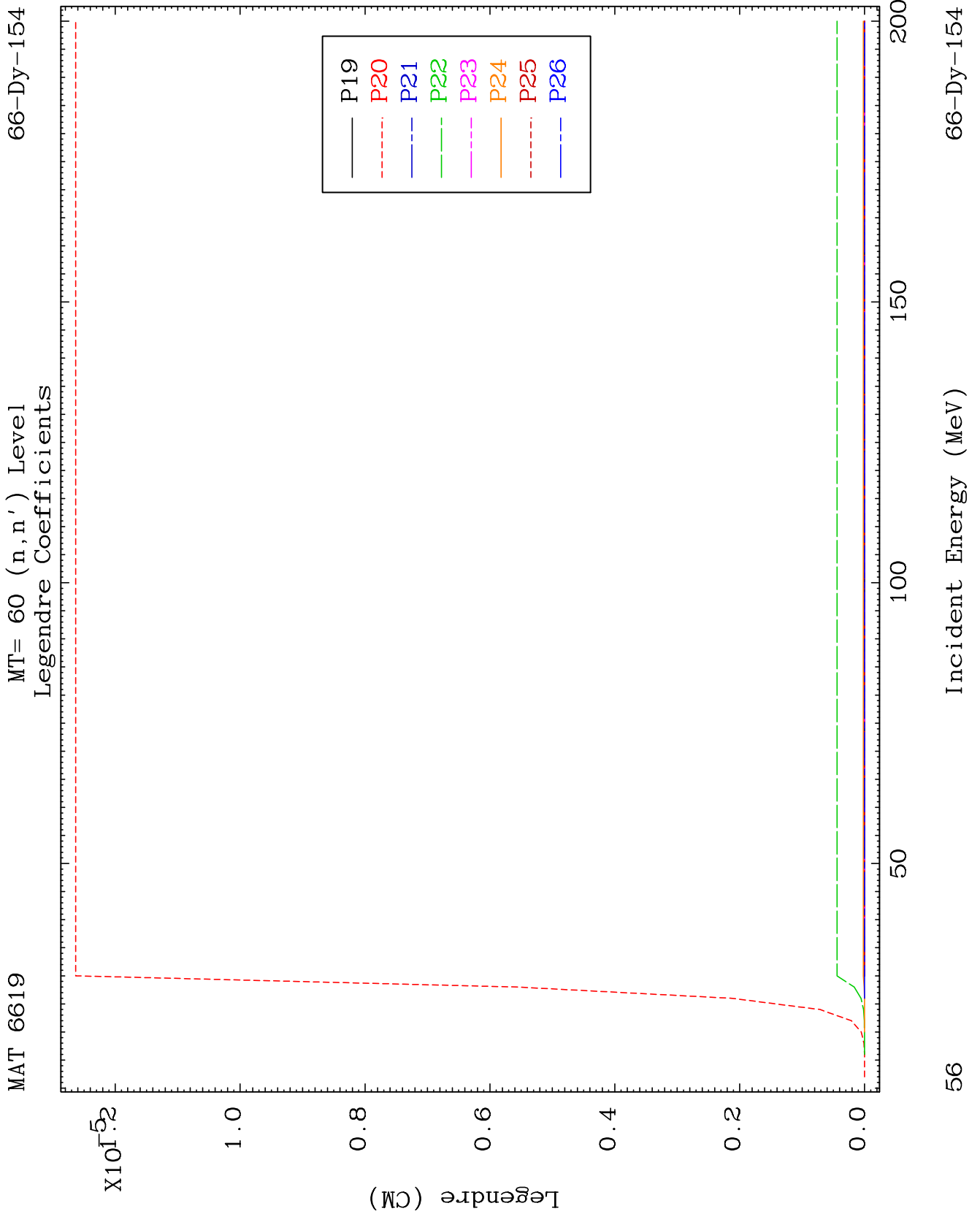
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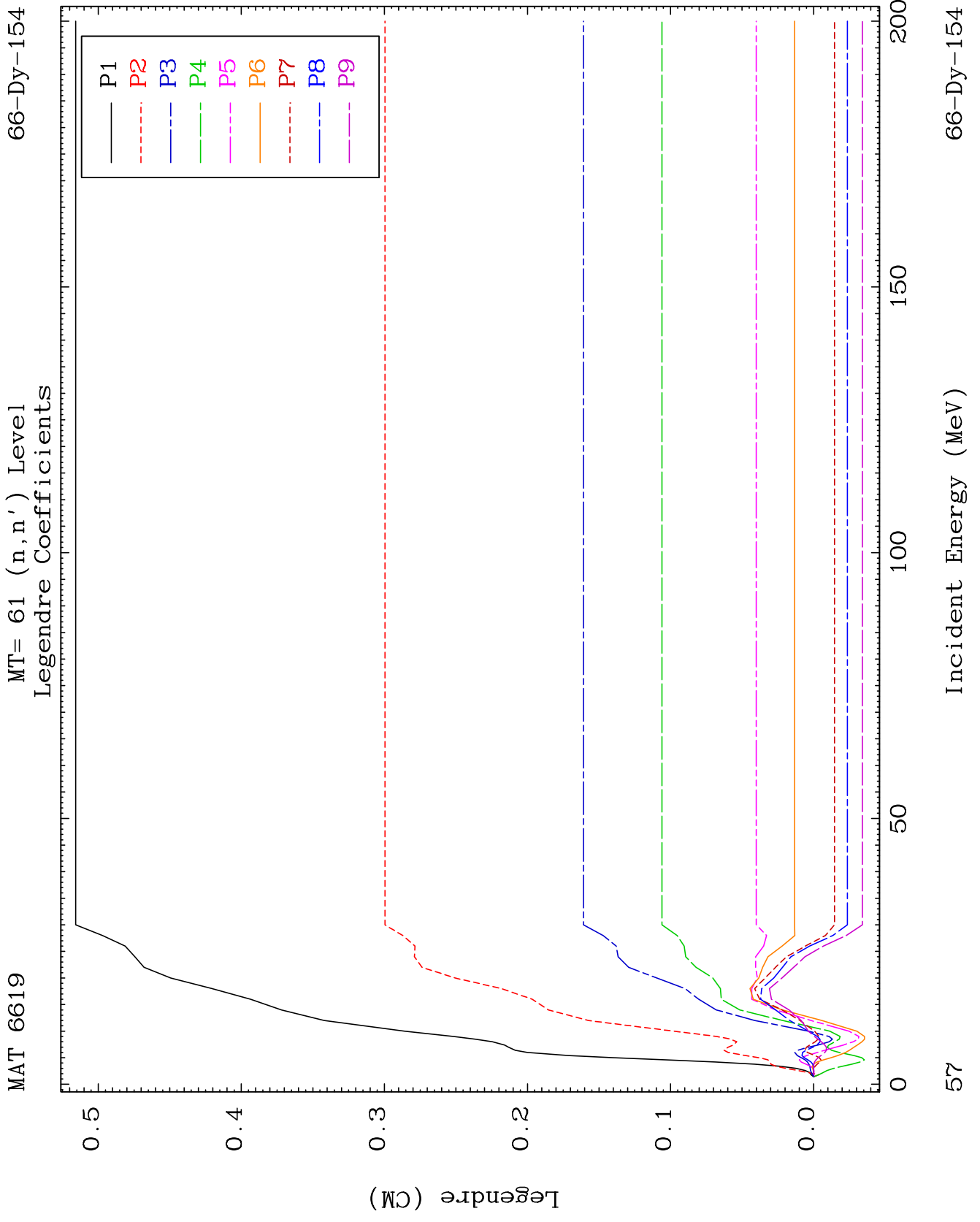


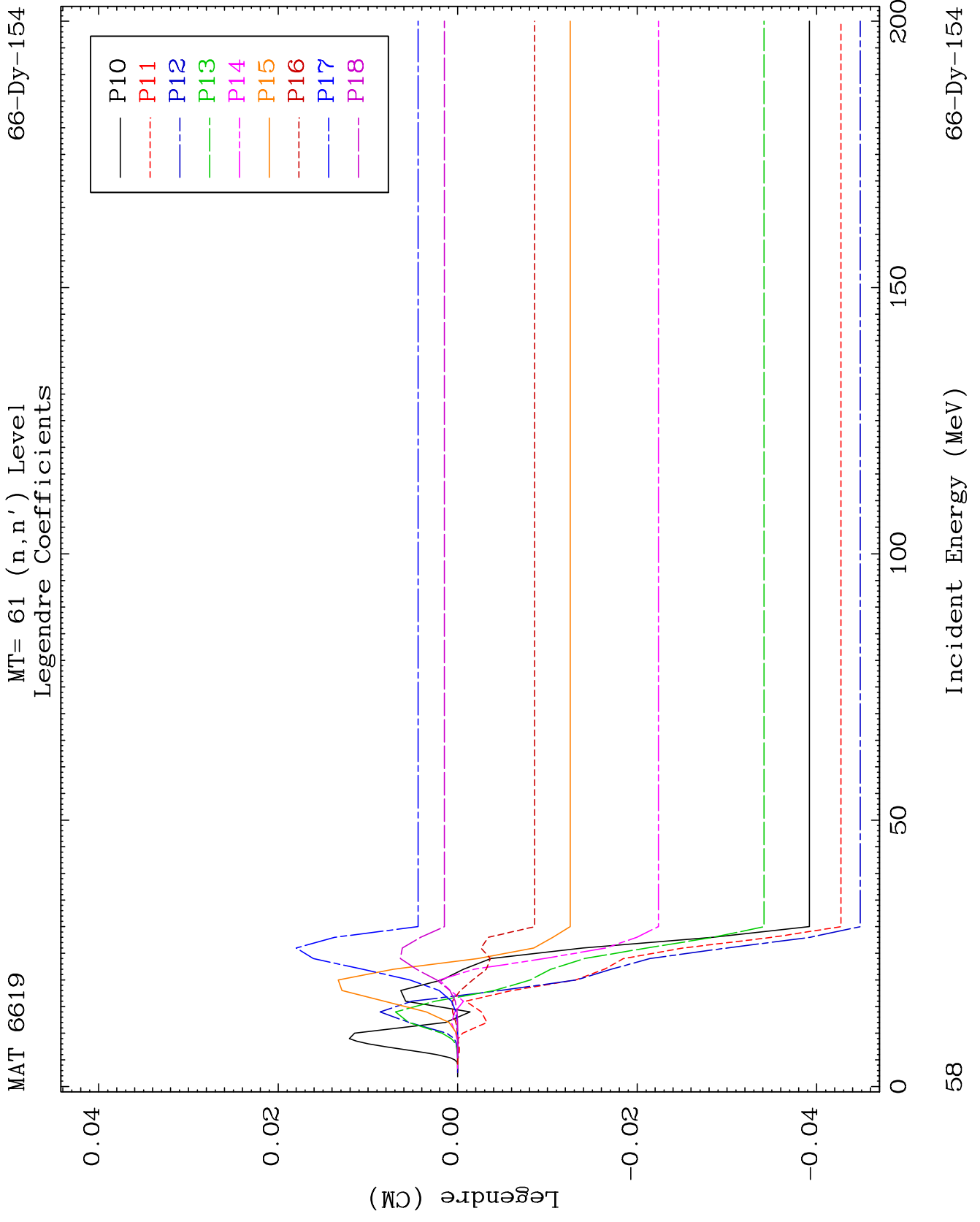
55

Incident Energy (MeV)

66-Dy-154



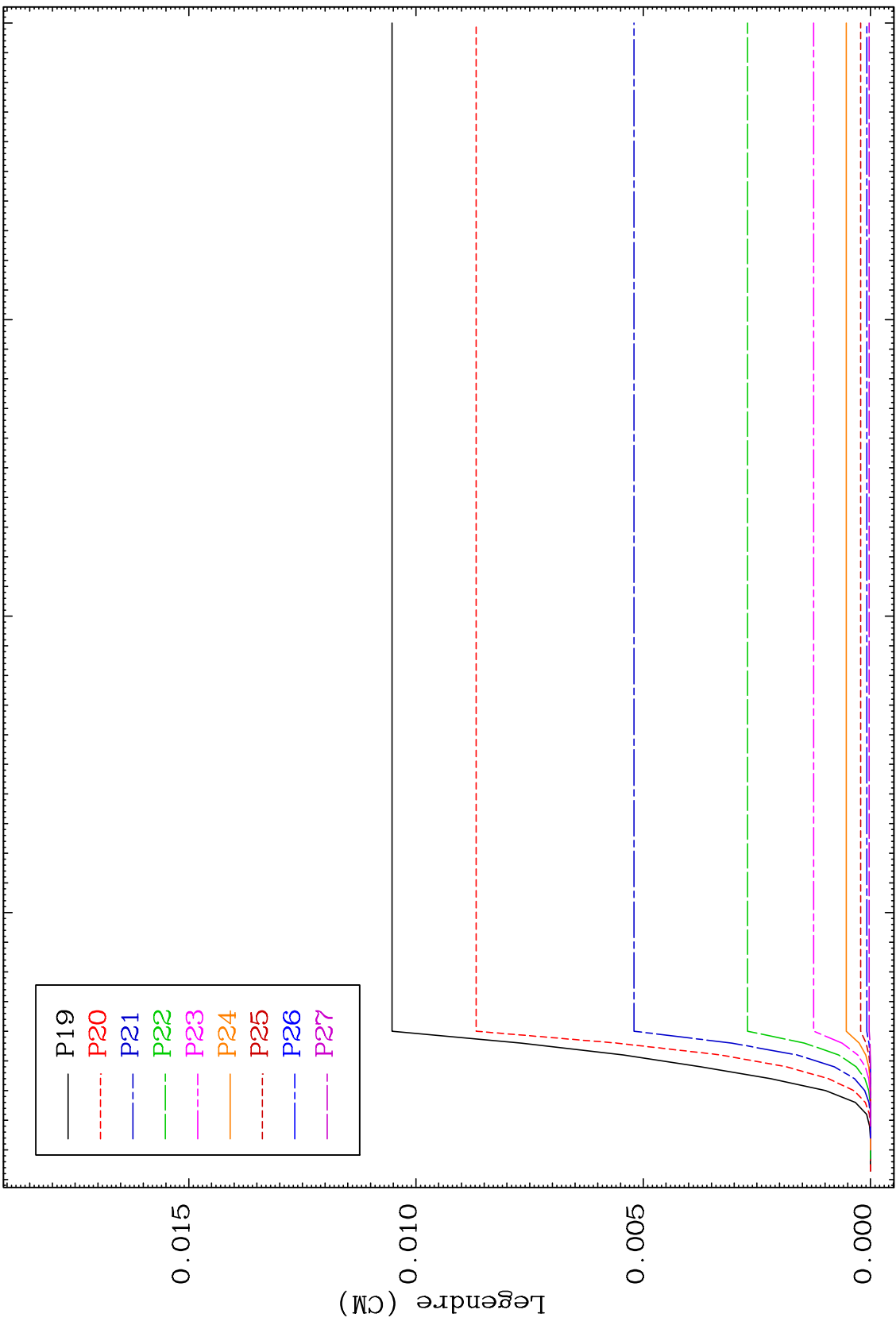




MAT 6619

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

66-Dy-154



59

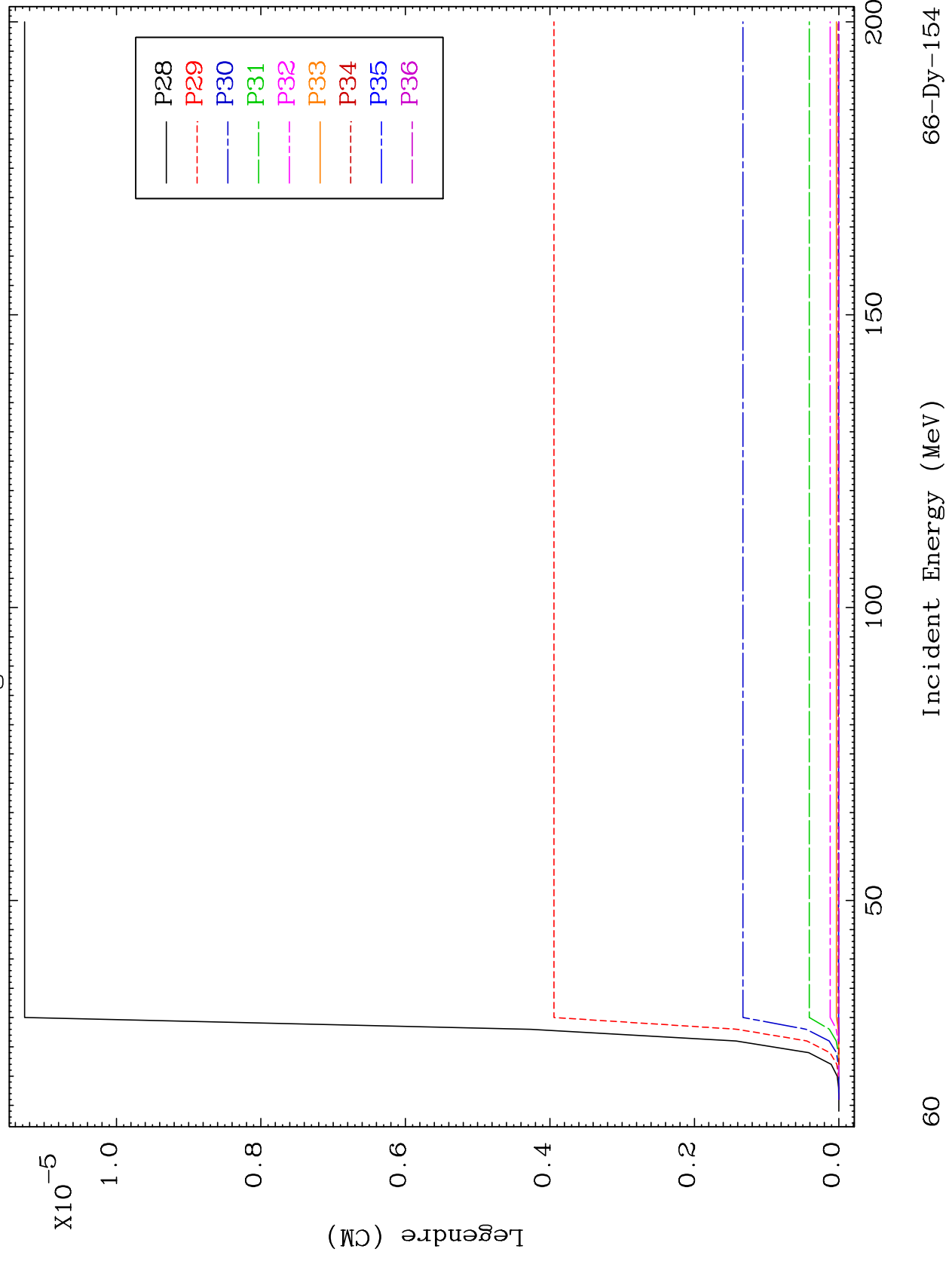
Incident Energy (MeV)

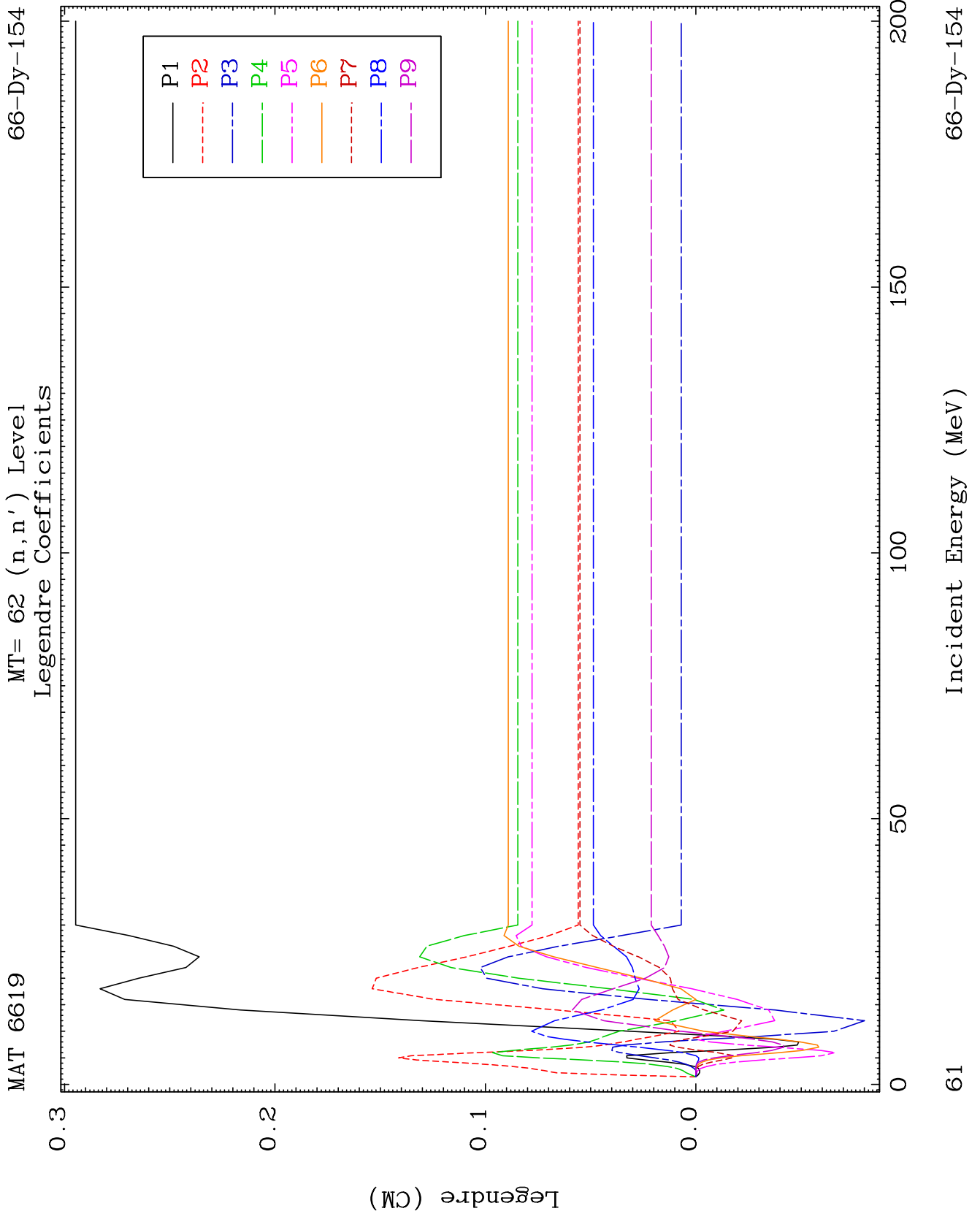
66-Dy-154

MAT 6619

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

66-Dy-154

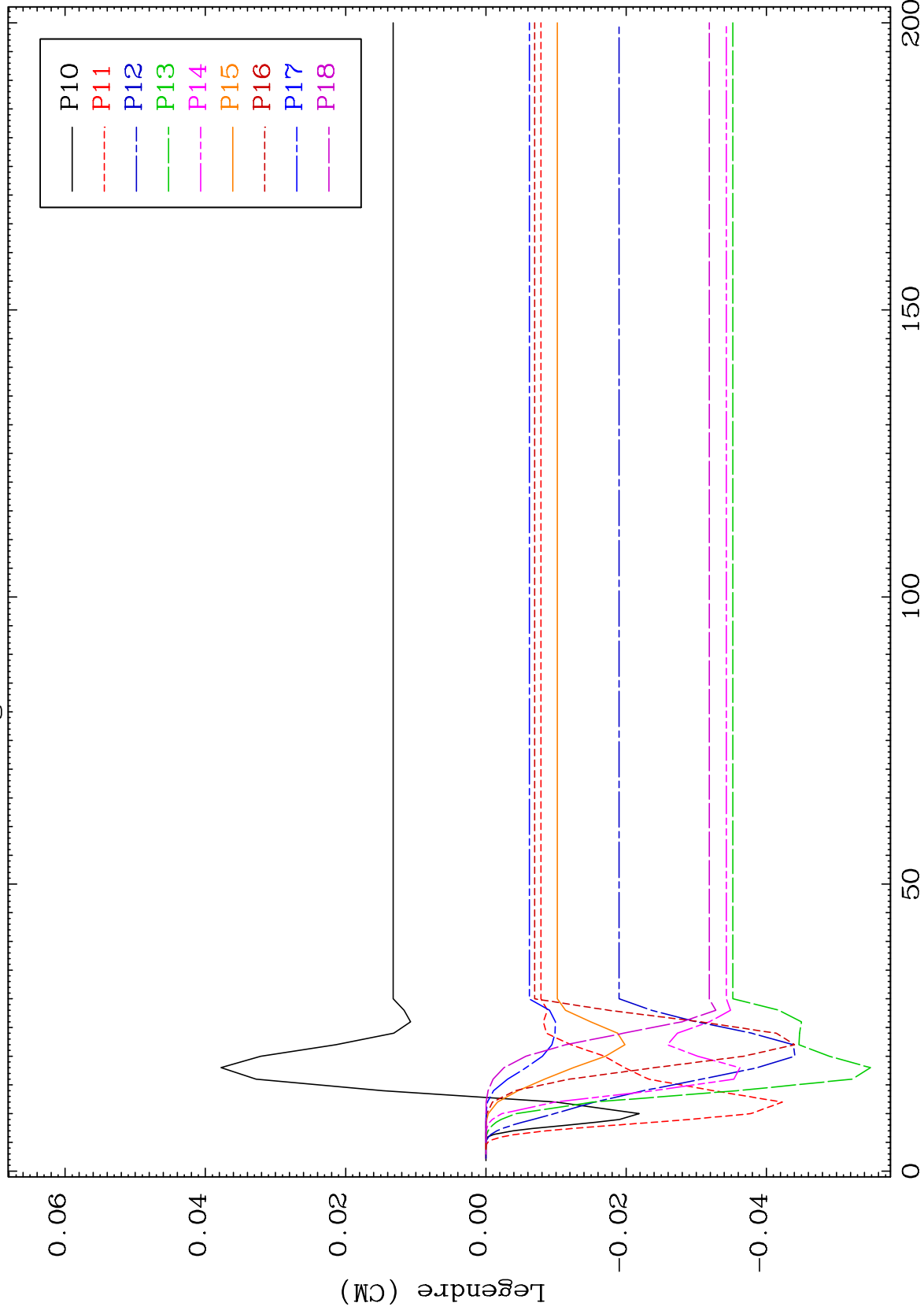




MAT 6619

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

66-Dy-154



62

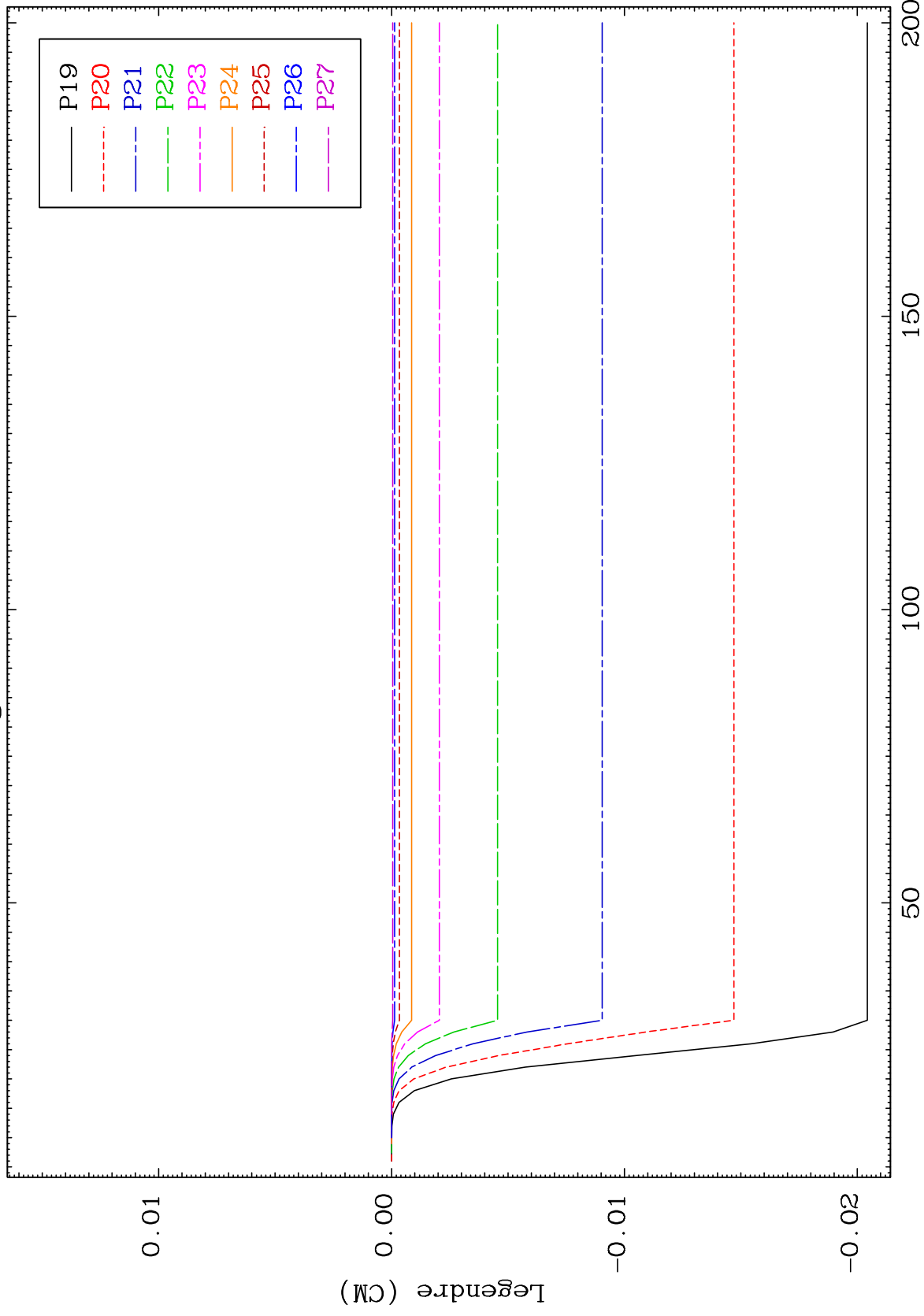
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

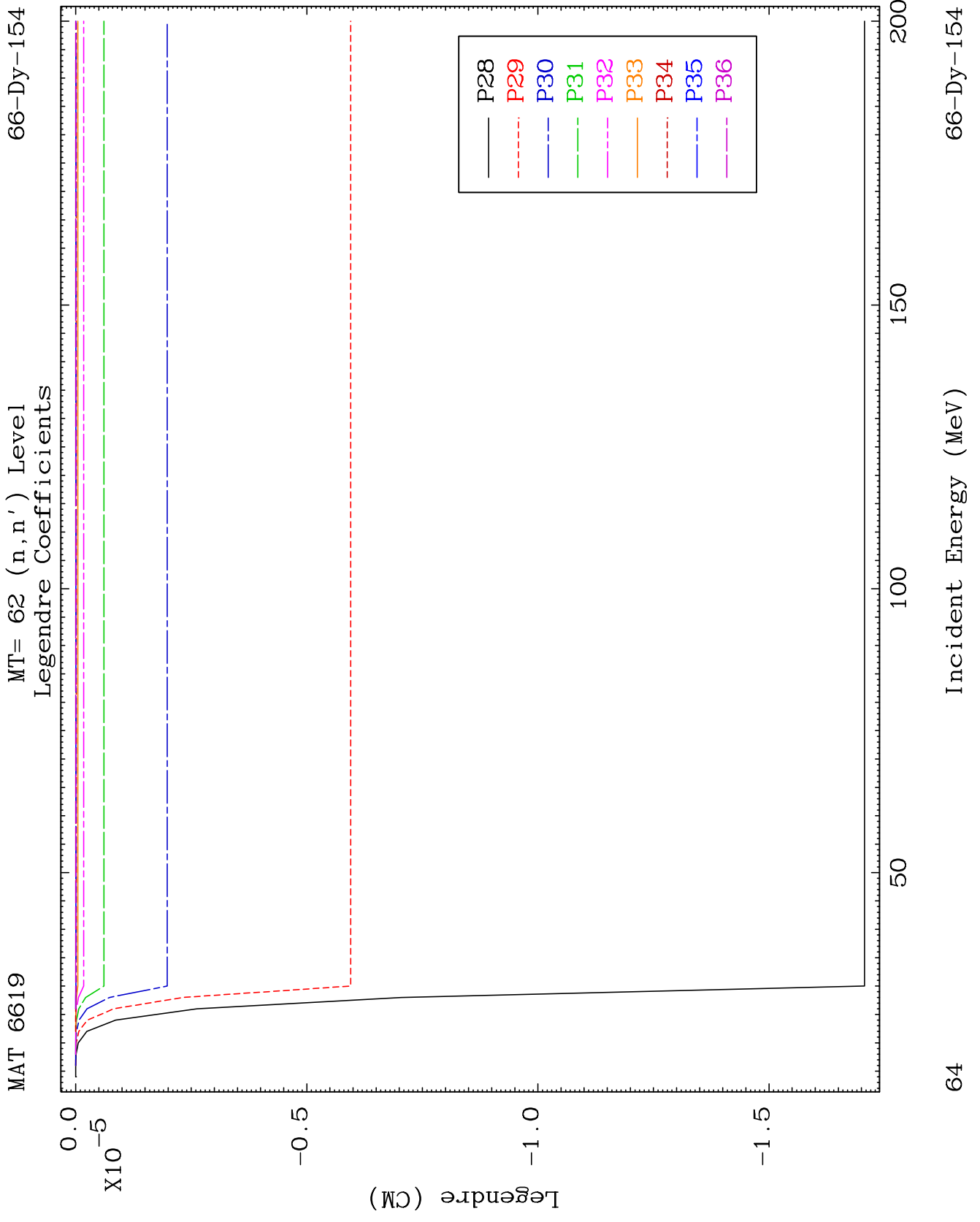
66-Dy-154



63

Incident Energy (MeV)

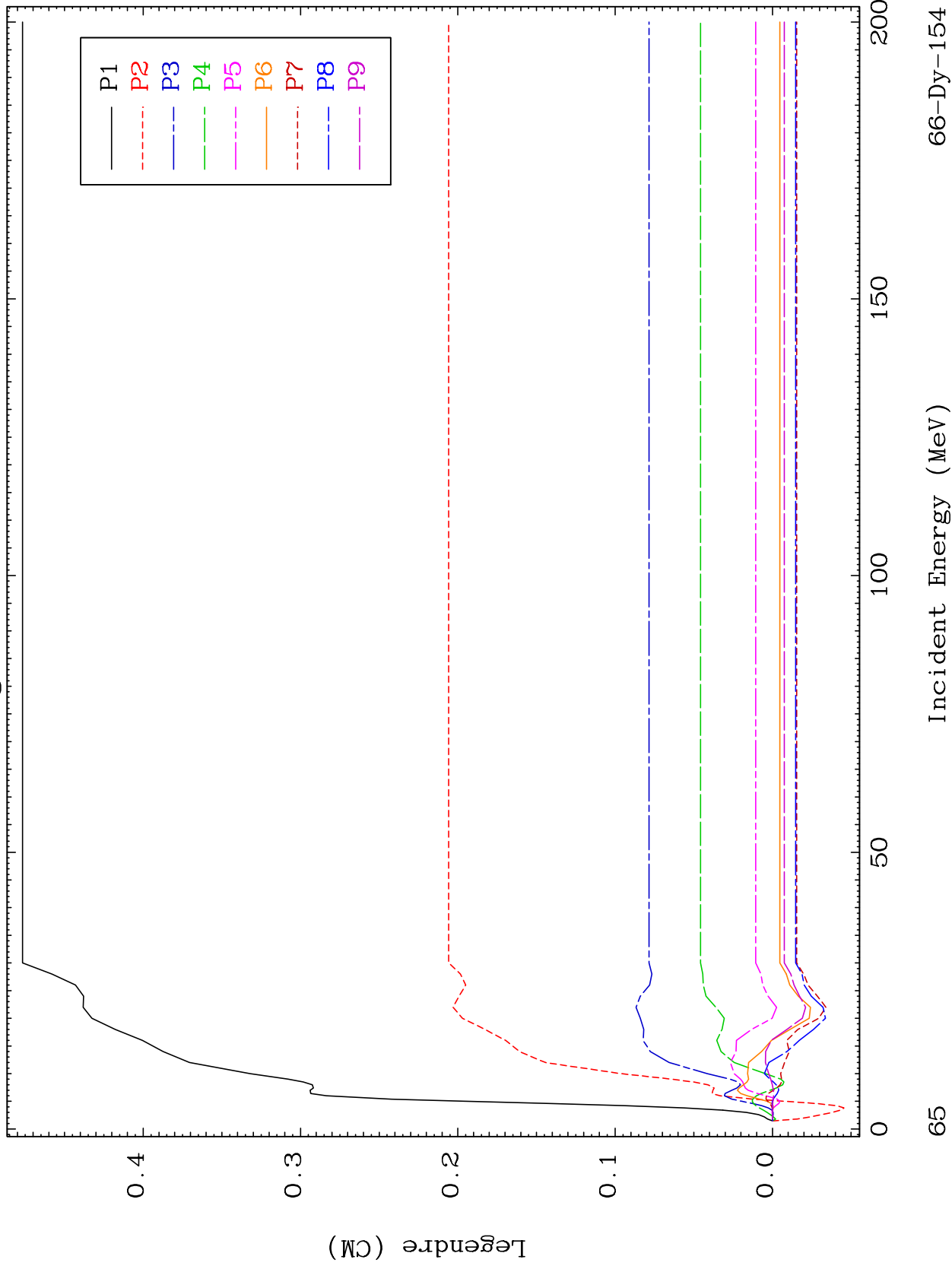
66-Dy-154



MAT 6619

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

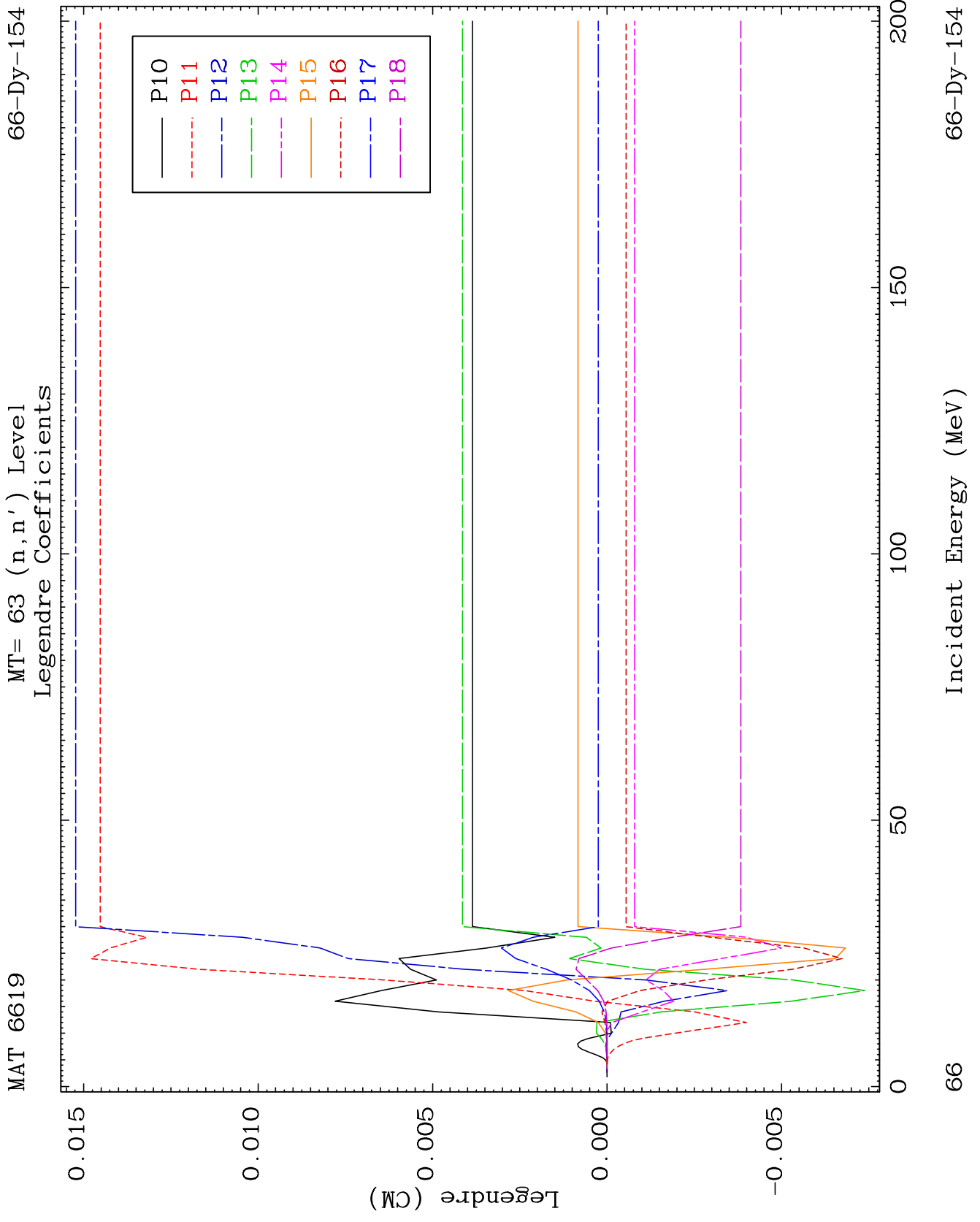
66-Dy-154



66-Dy-154

Incident Energy (MeV)

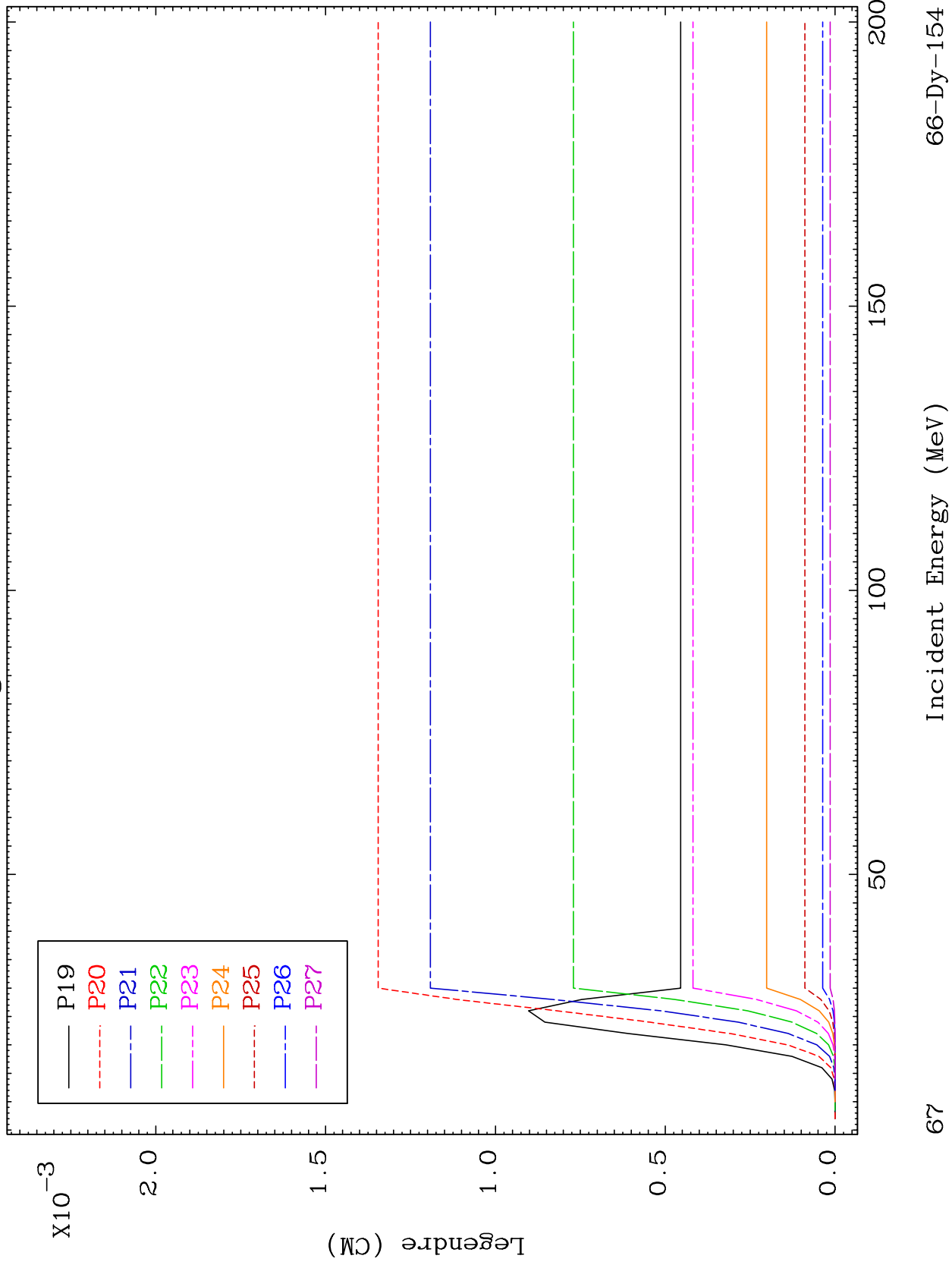
65



MAT 6619

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

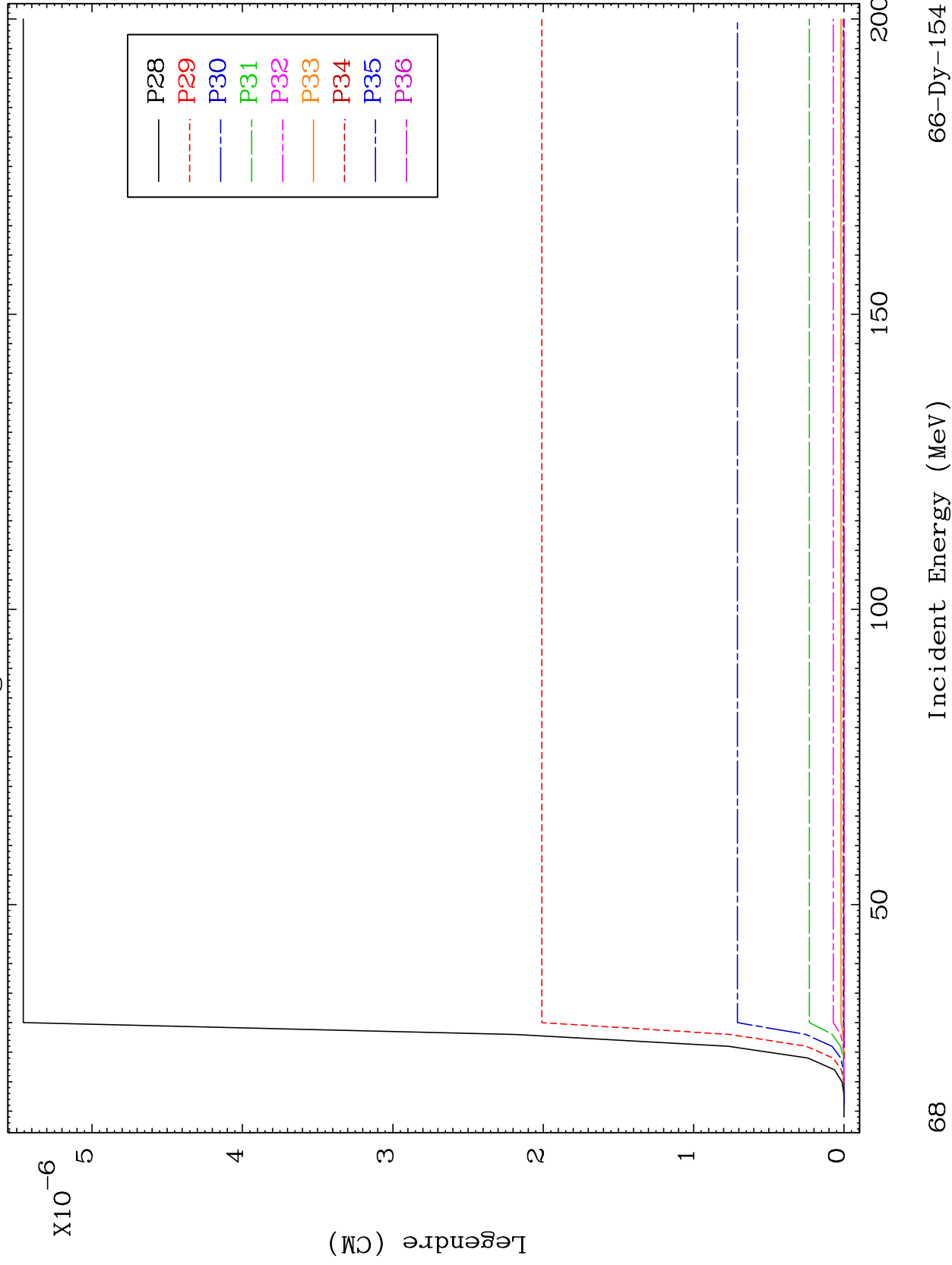
66-Dy-154



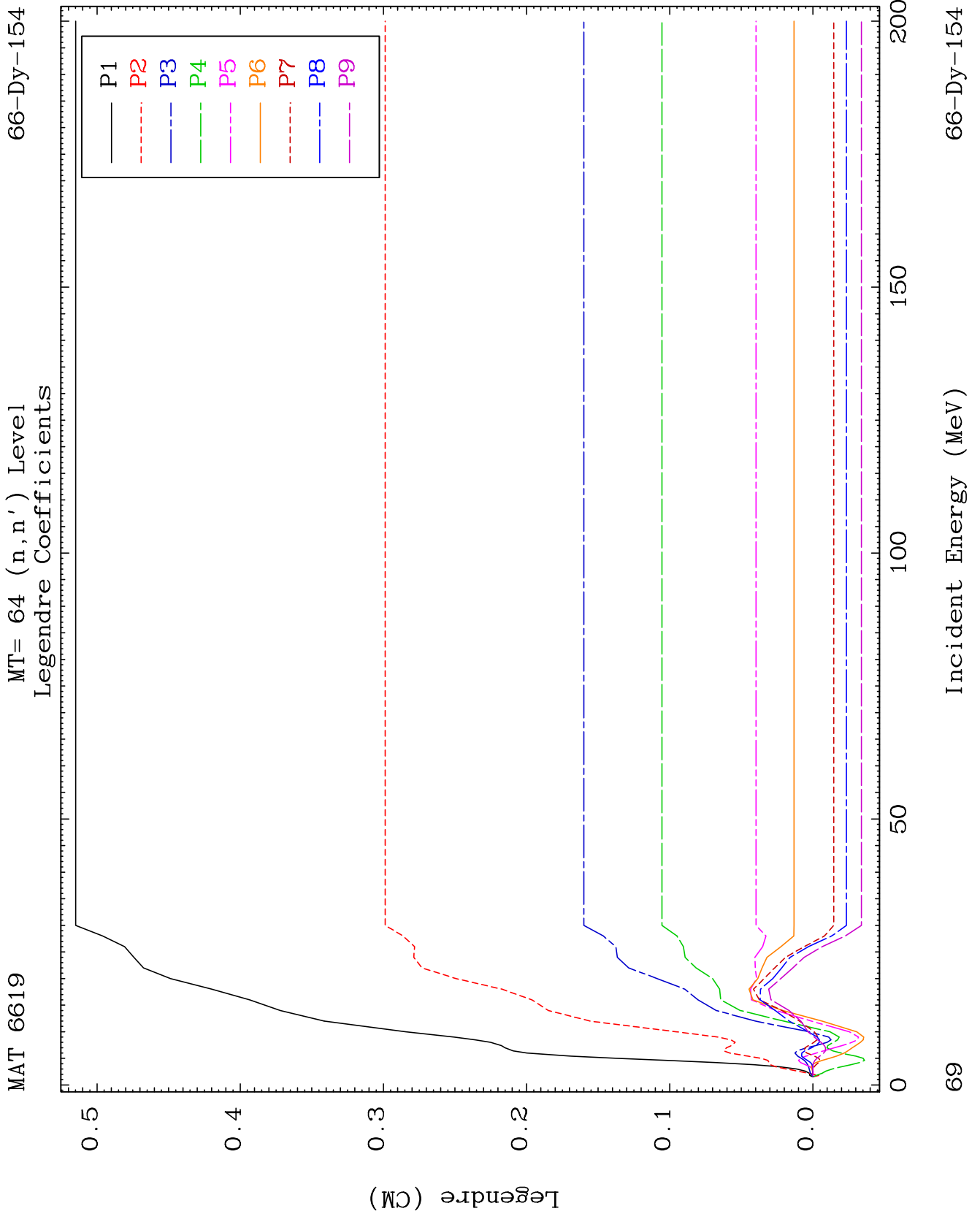
MAT 6619

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

66-Dy-154



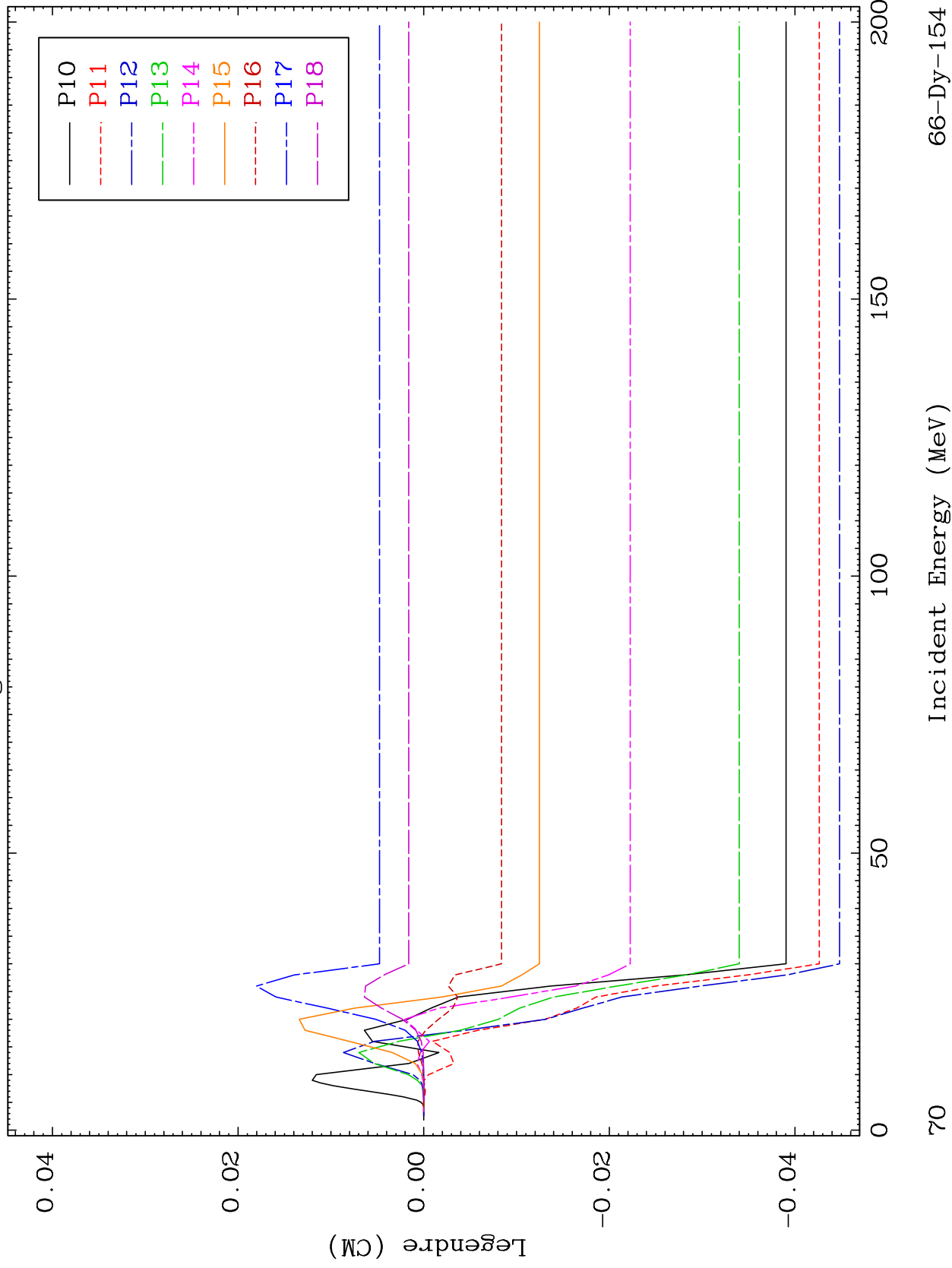
68



MAT 6619

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

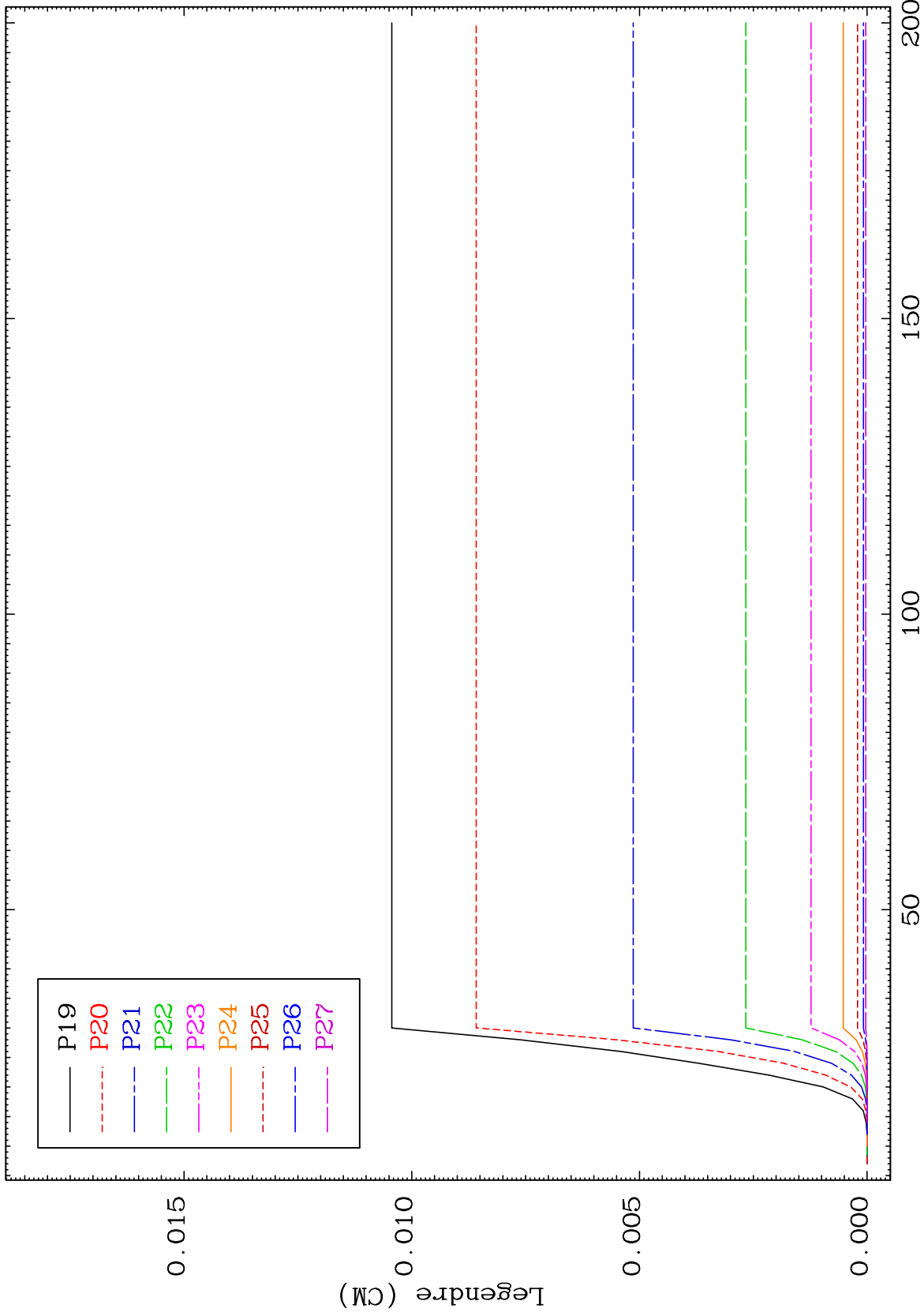
66-Dy-154



66-Dy-154

Incident Energy (MeV)

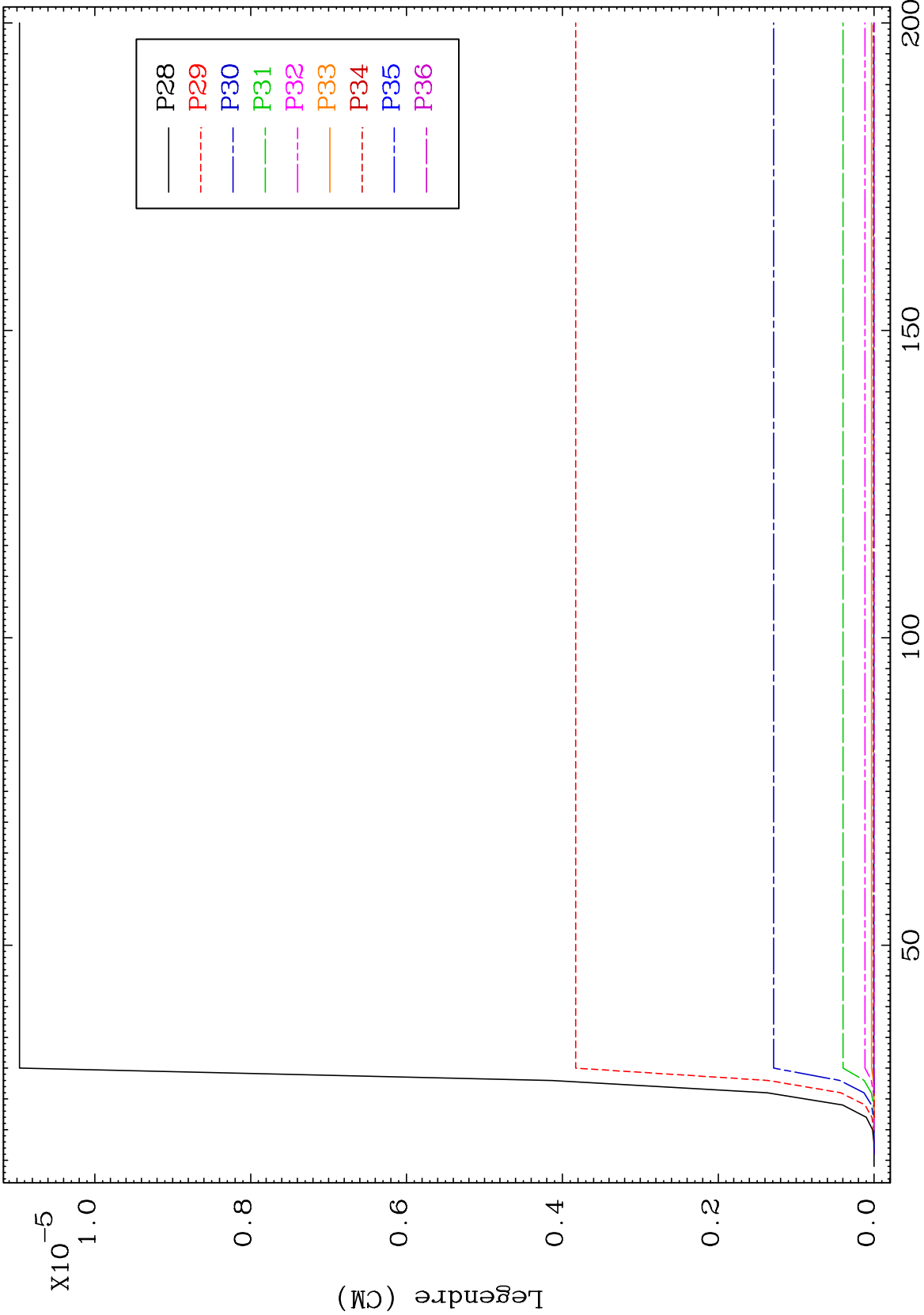
70



MAT 6619

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

66-Dy-154



72

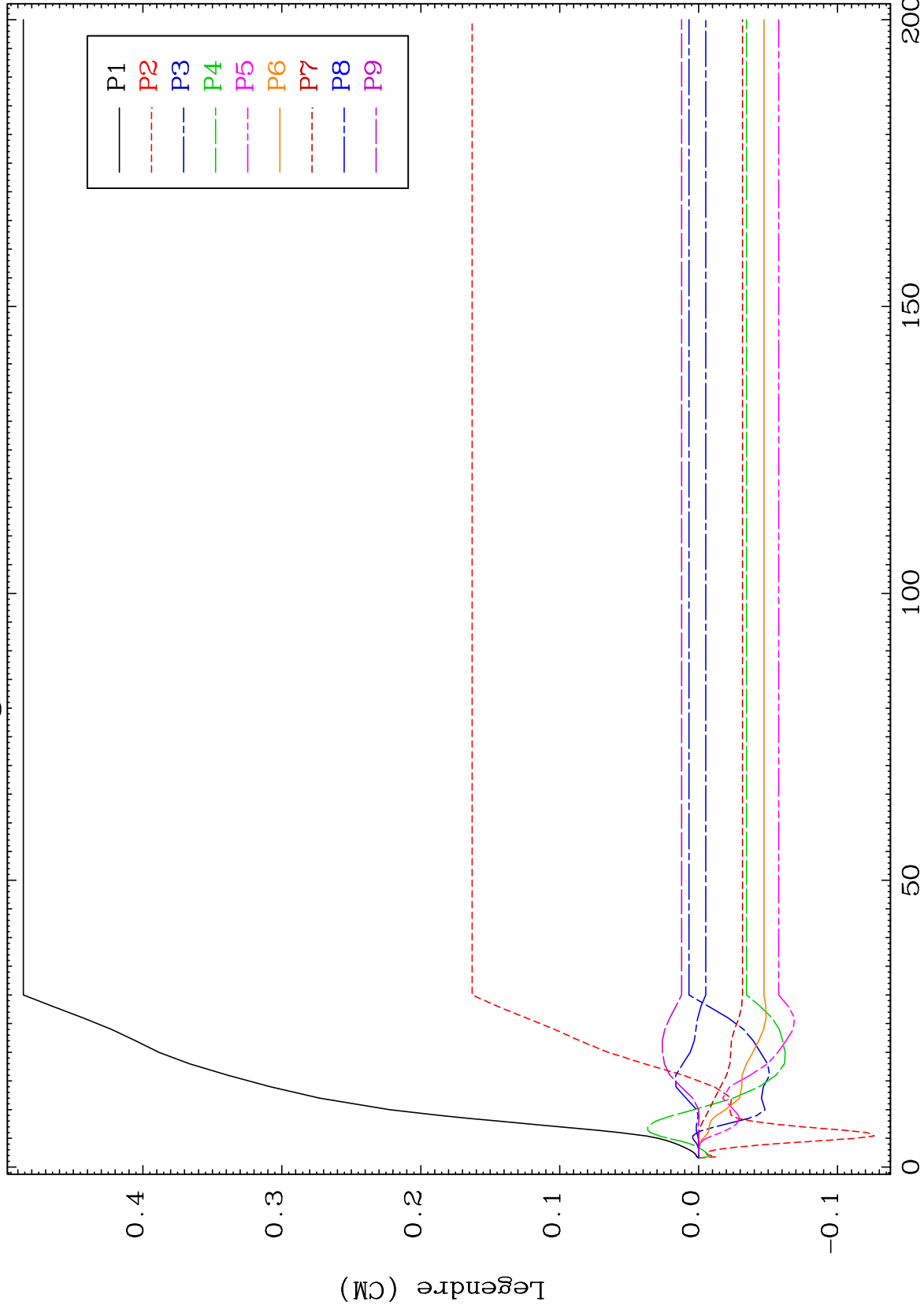
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



73

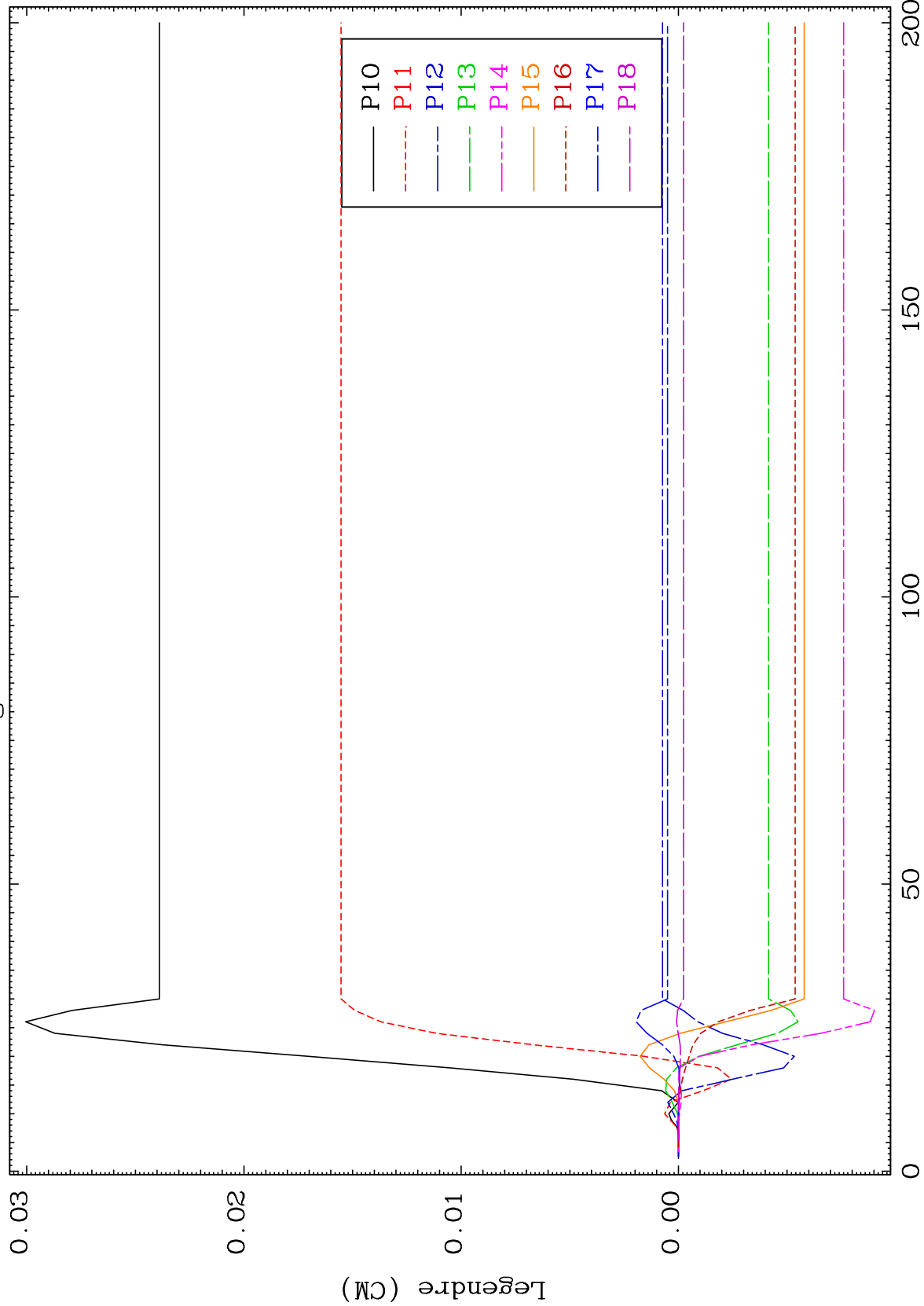
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



66-Dy-154

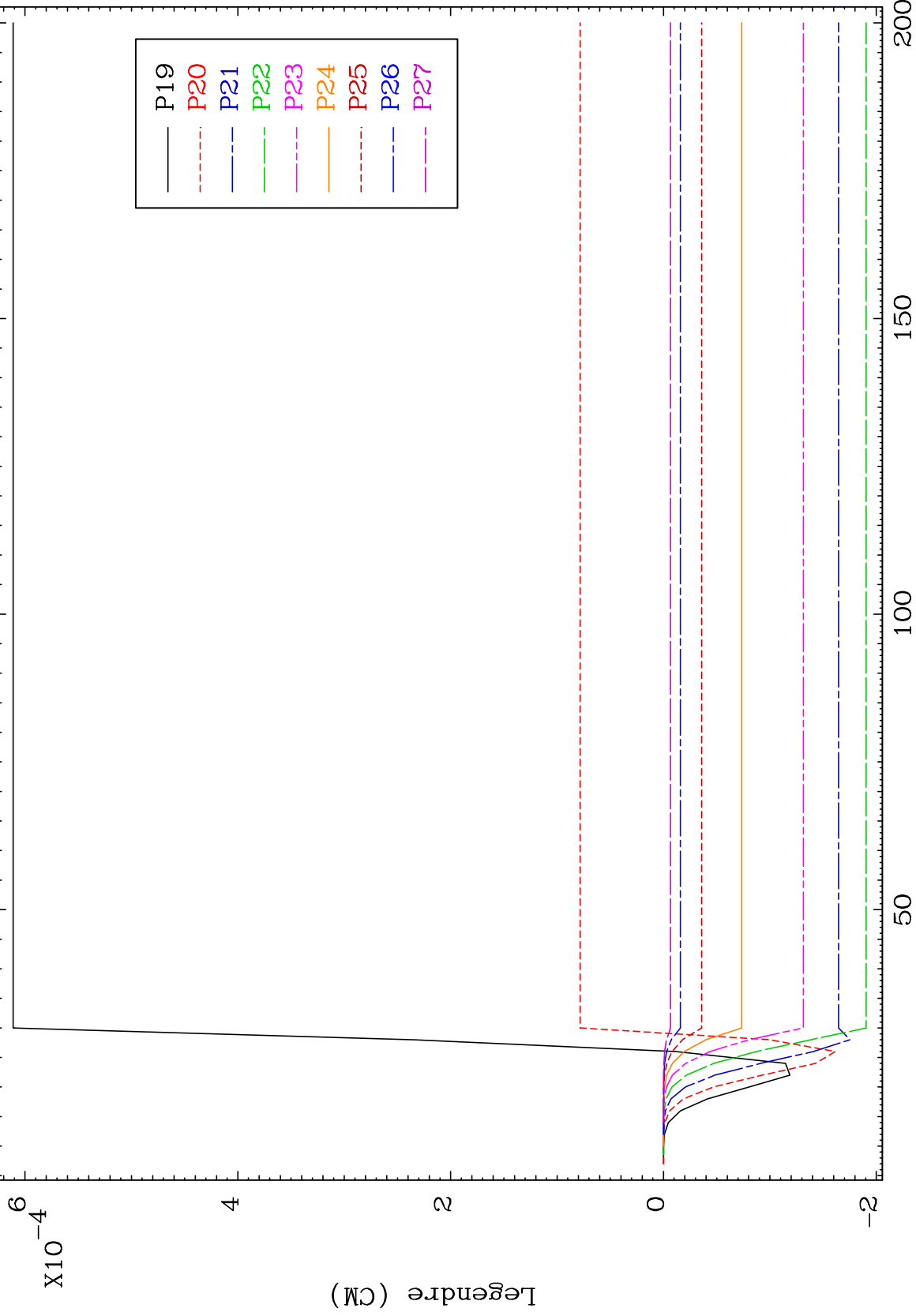
Incident Energy (MeV)

74

MAT 6619

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

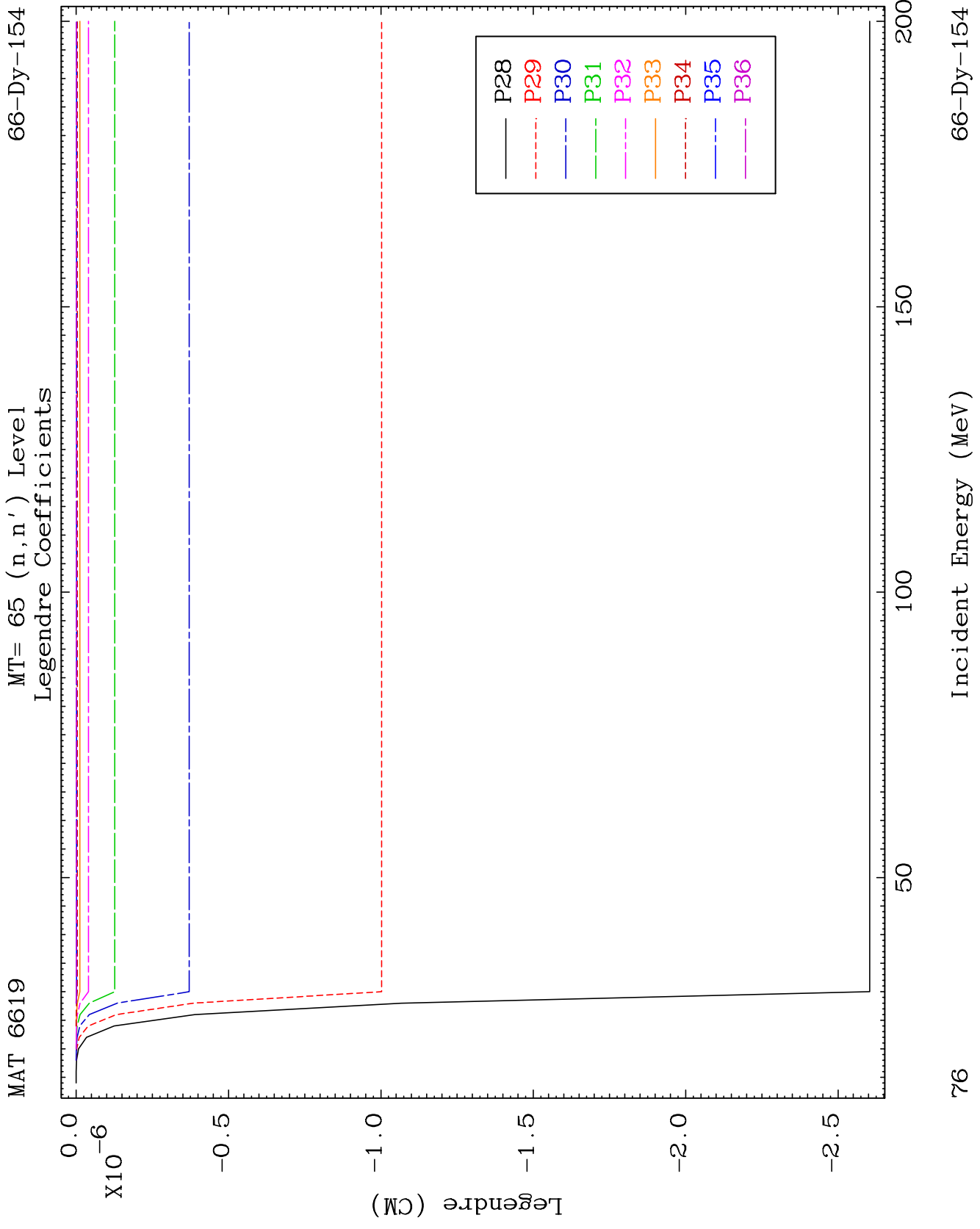
66-Dy-154



75

Incident Energy (MeV)

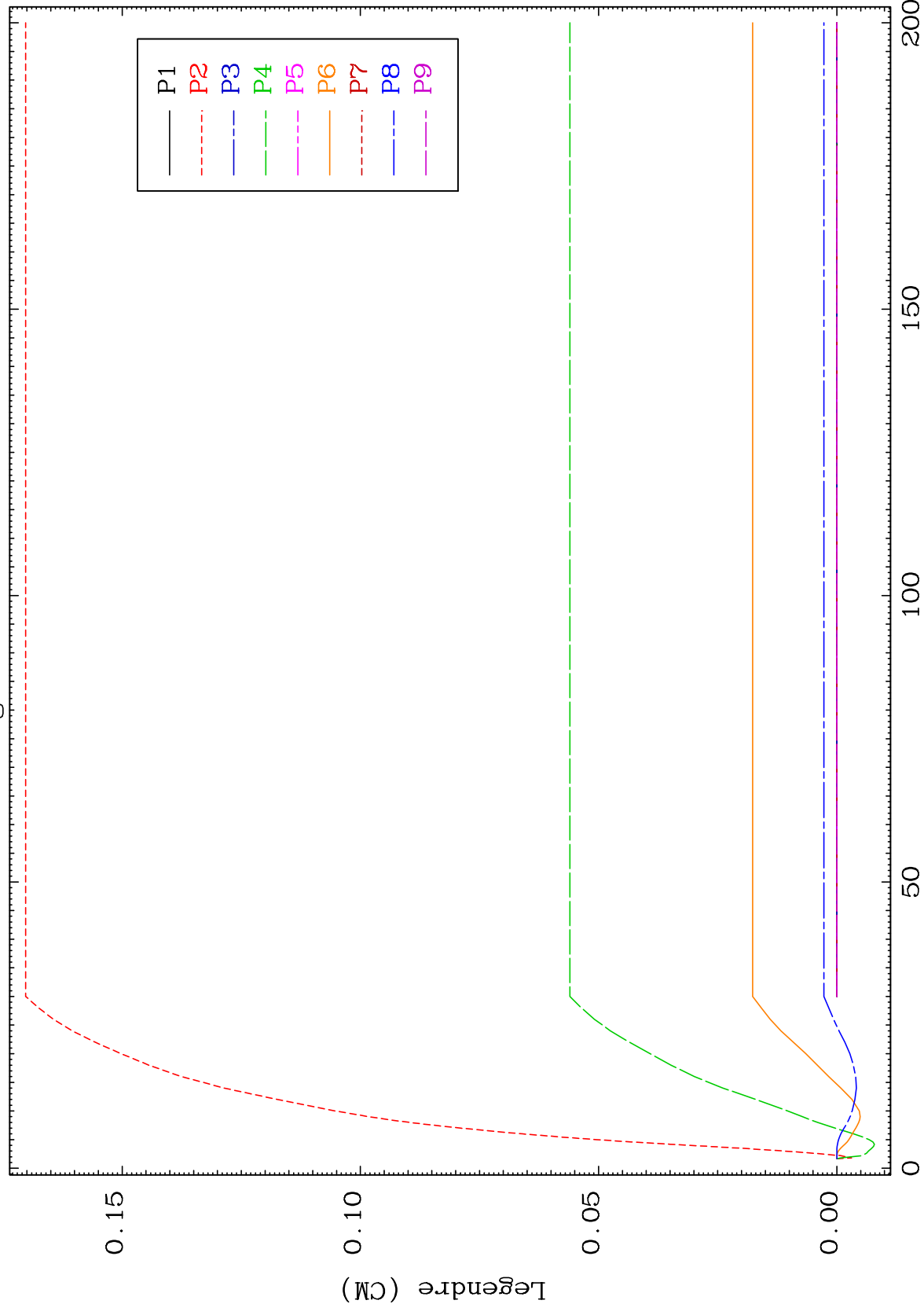
66-Dy-154



MAT 6619

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

66-Dy-154



77

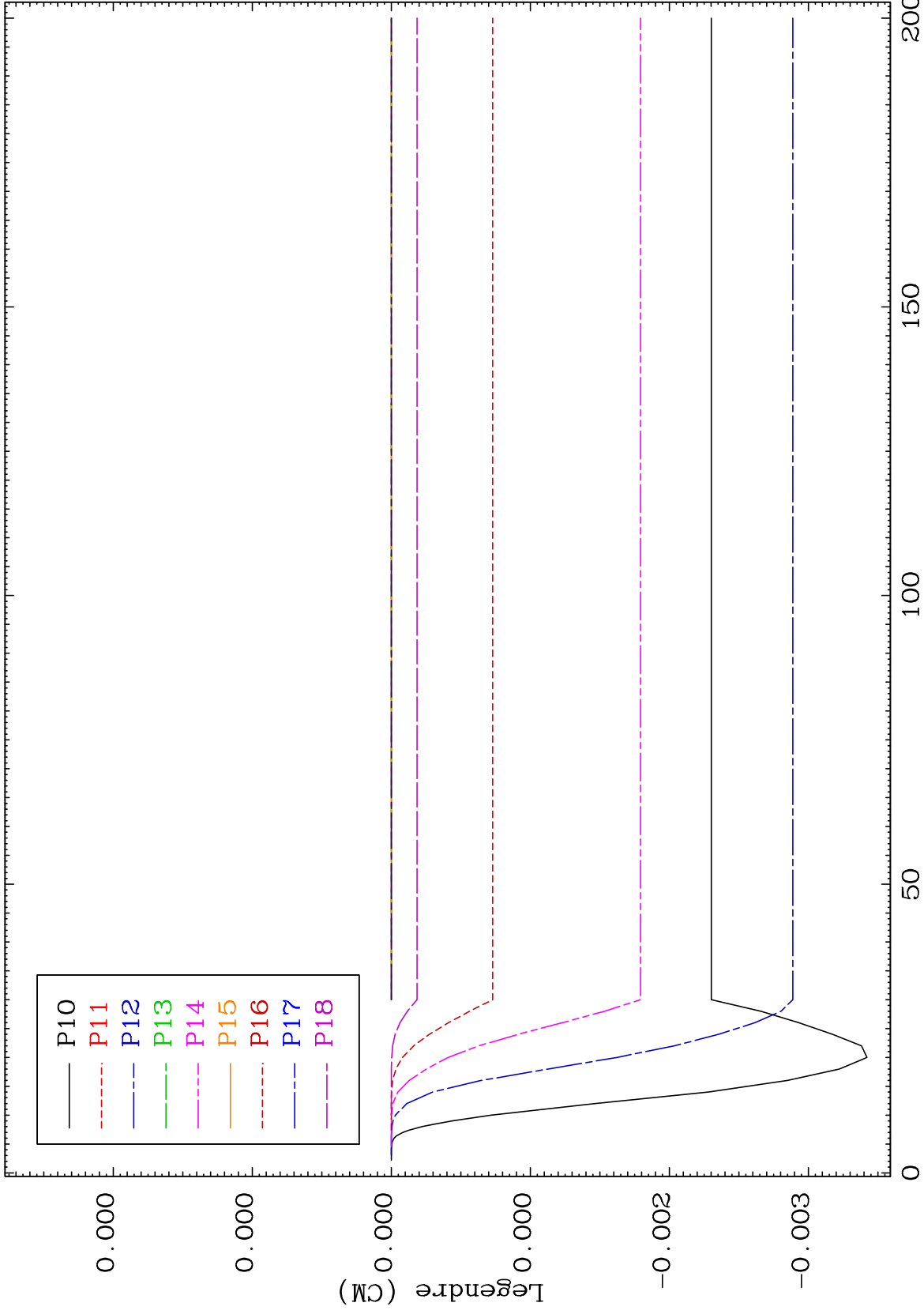
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

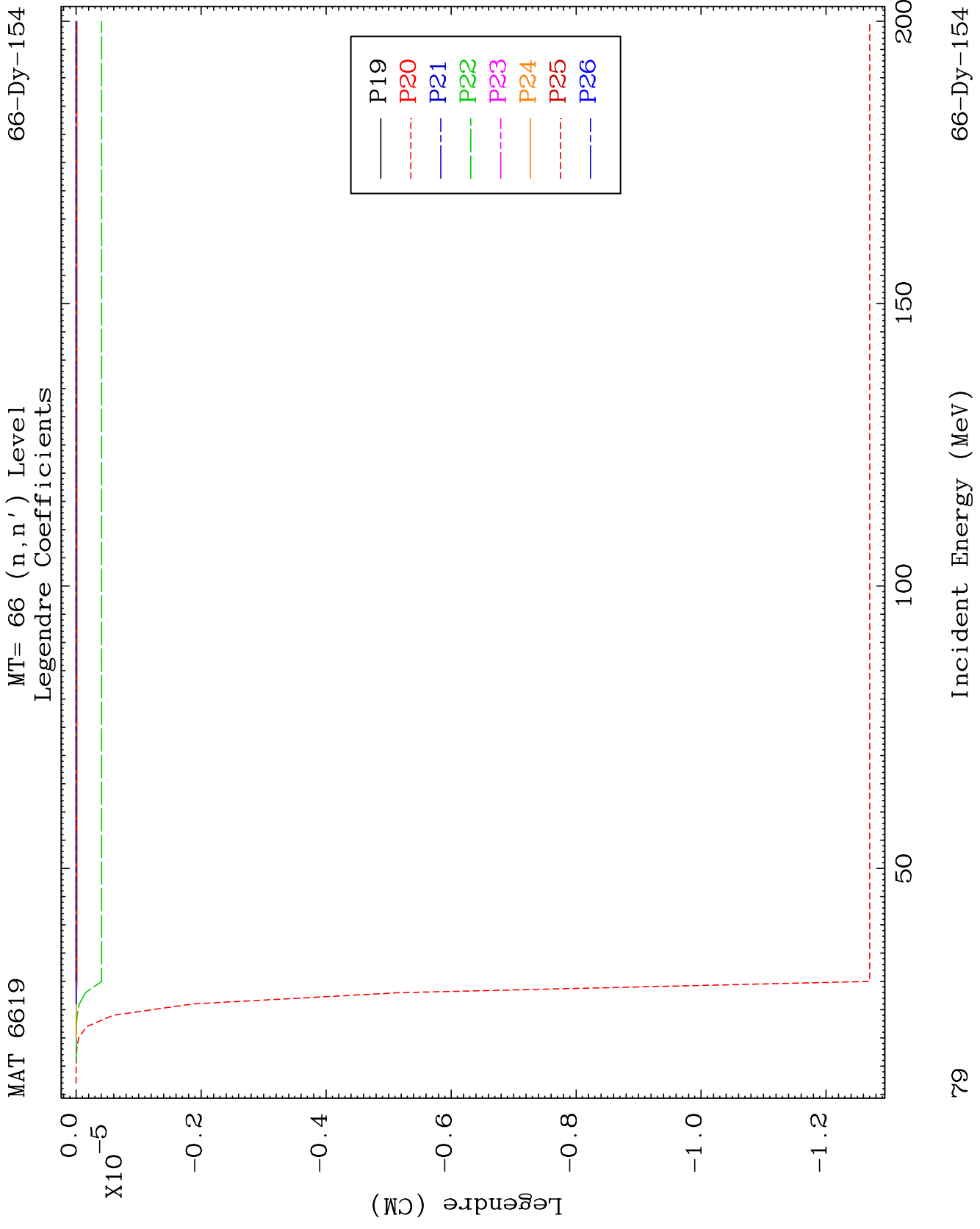
66-Dy-154



78

Incident Energy (MeV)

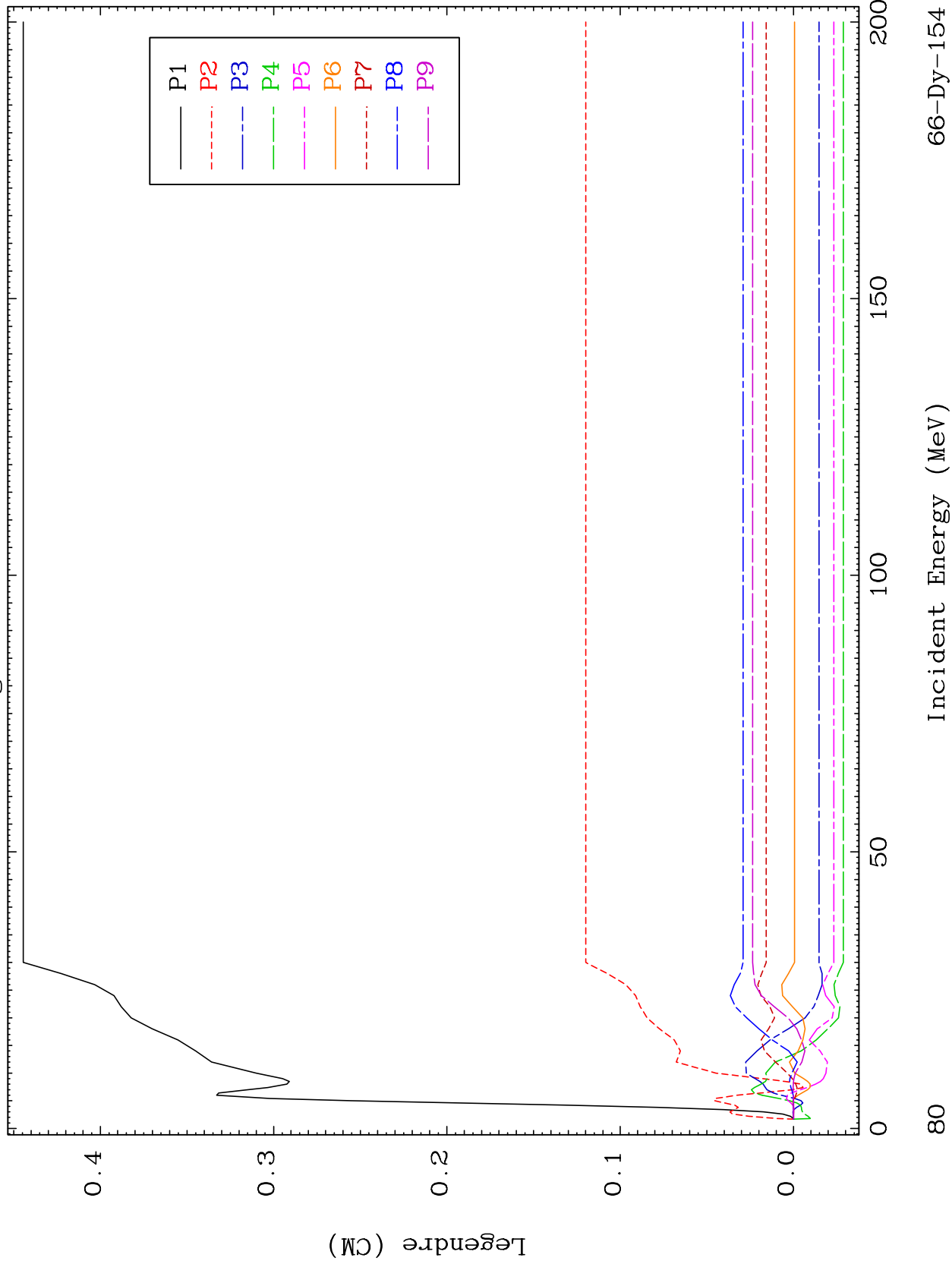
66-Dy-154



MAT 6619

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

66-Dy-154



66-Dy-154

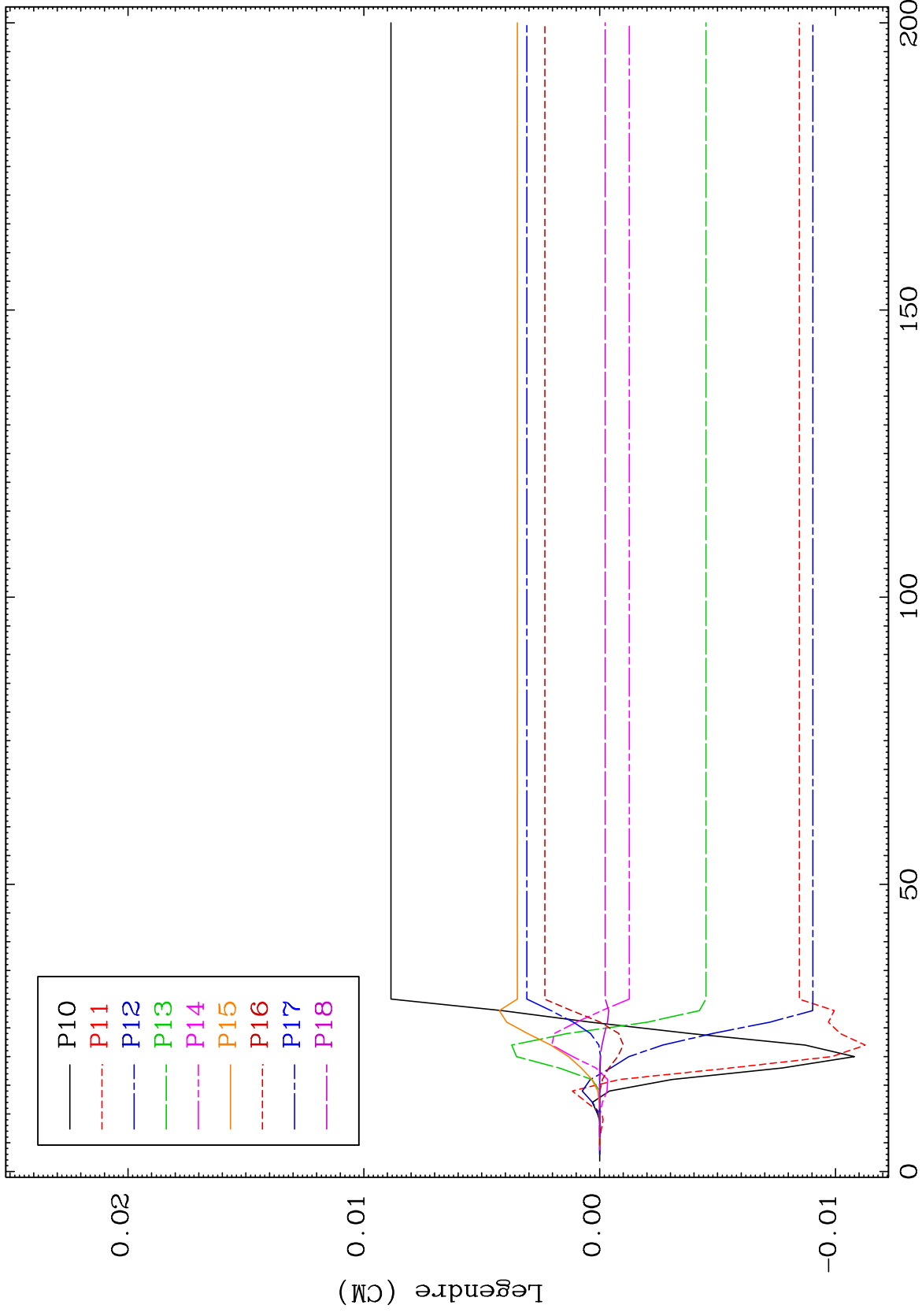
Incident Energy (MeV)

80

MAT 6619

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

66-Dy-154



81

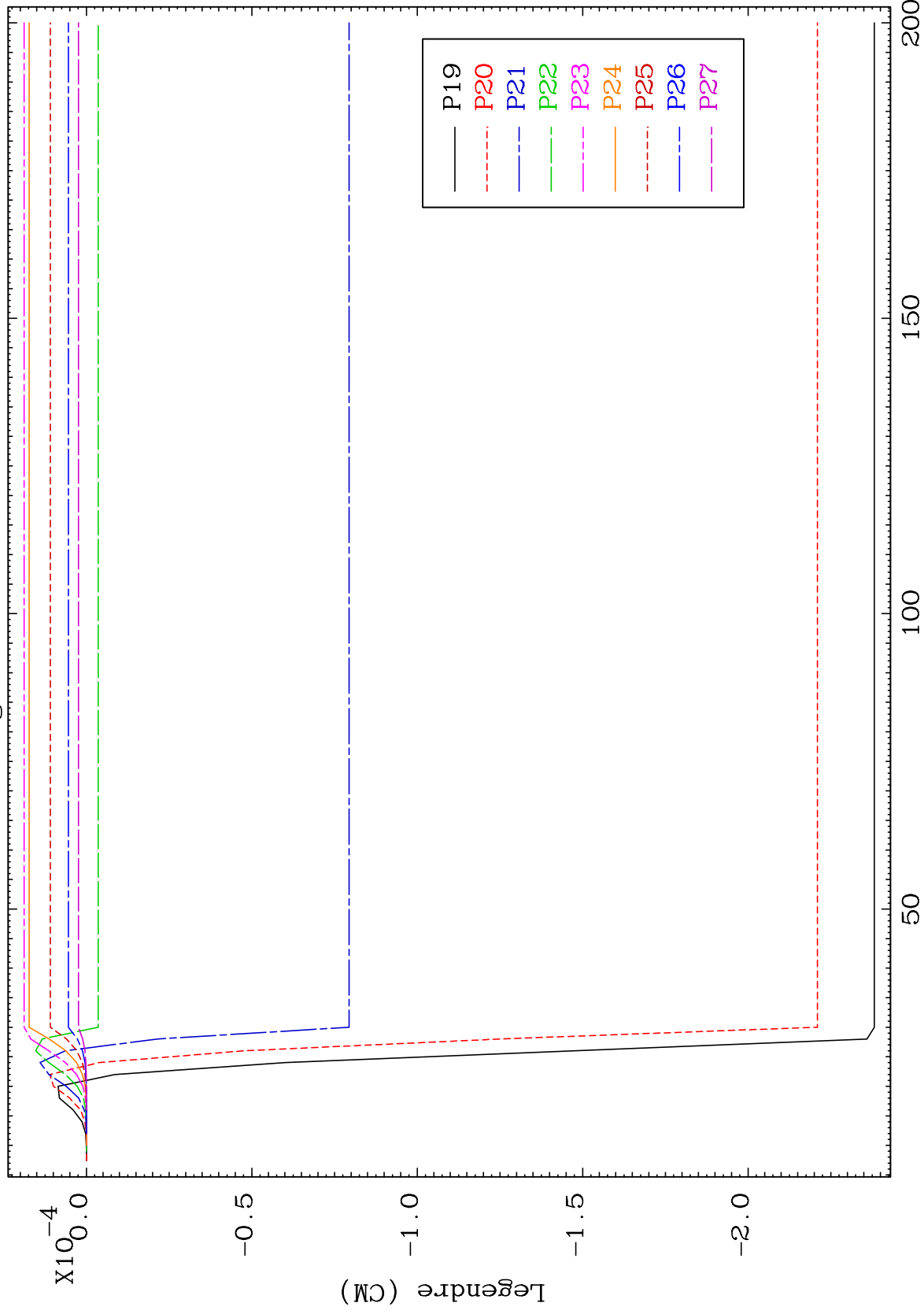
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



82

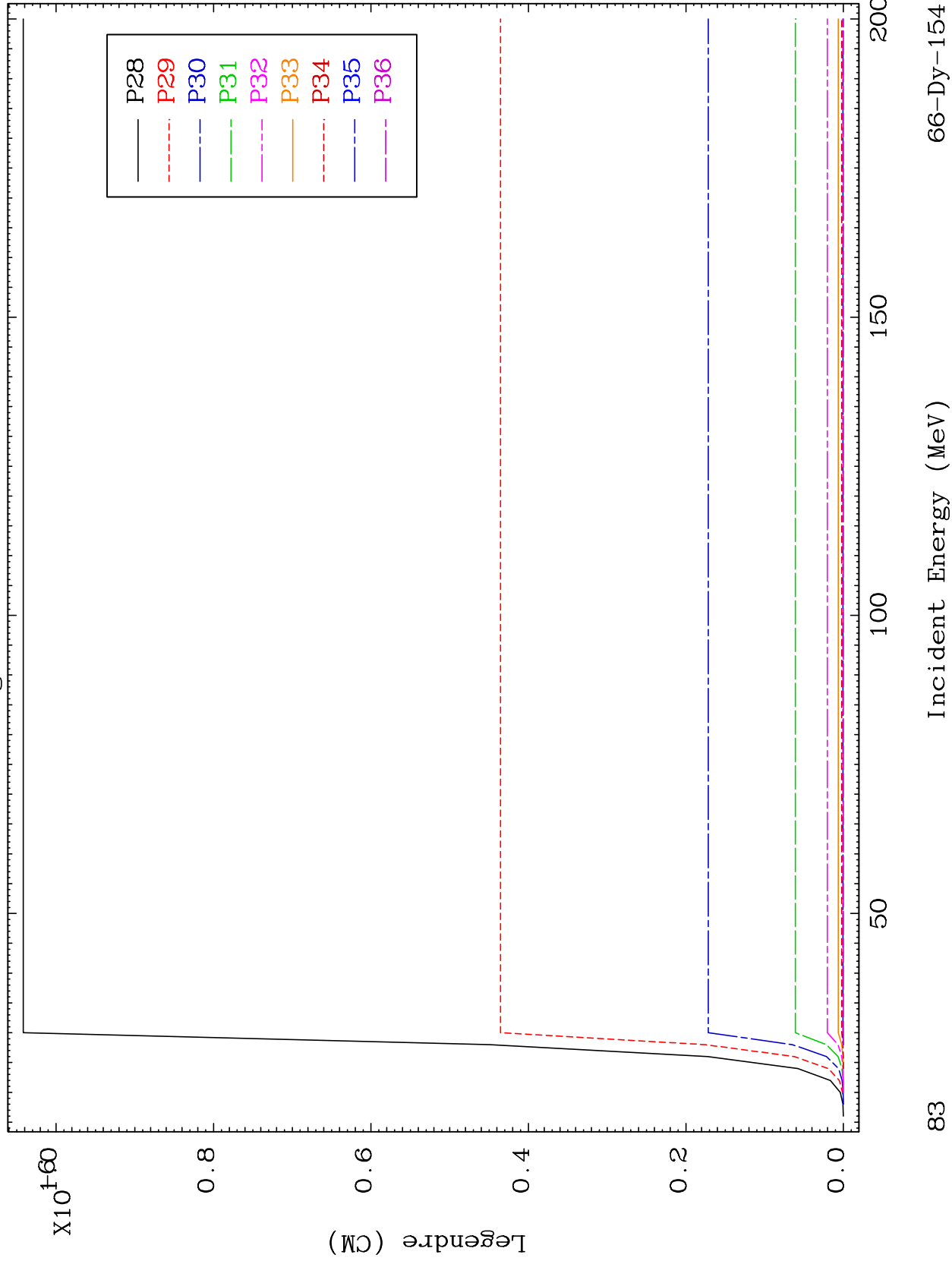
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154

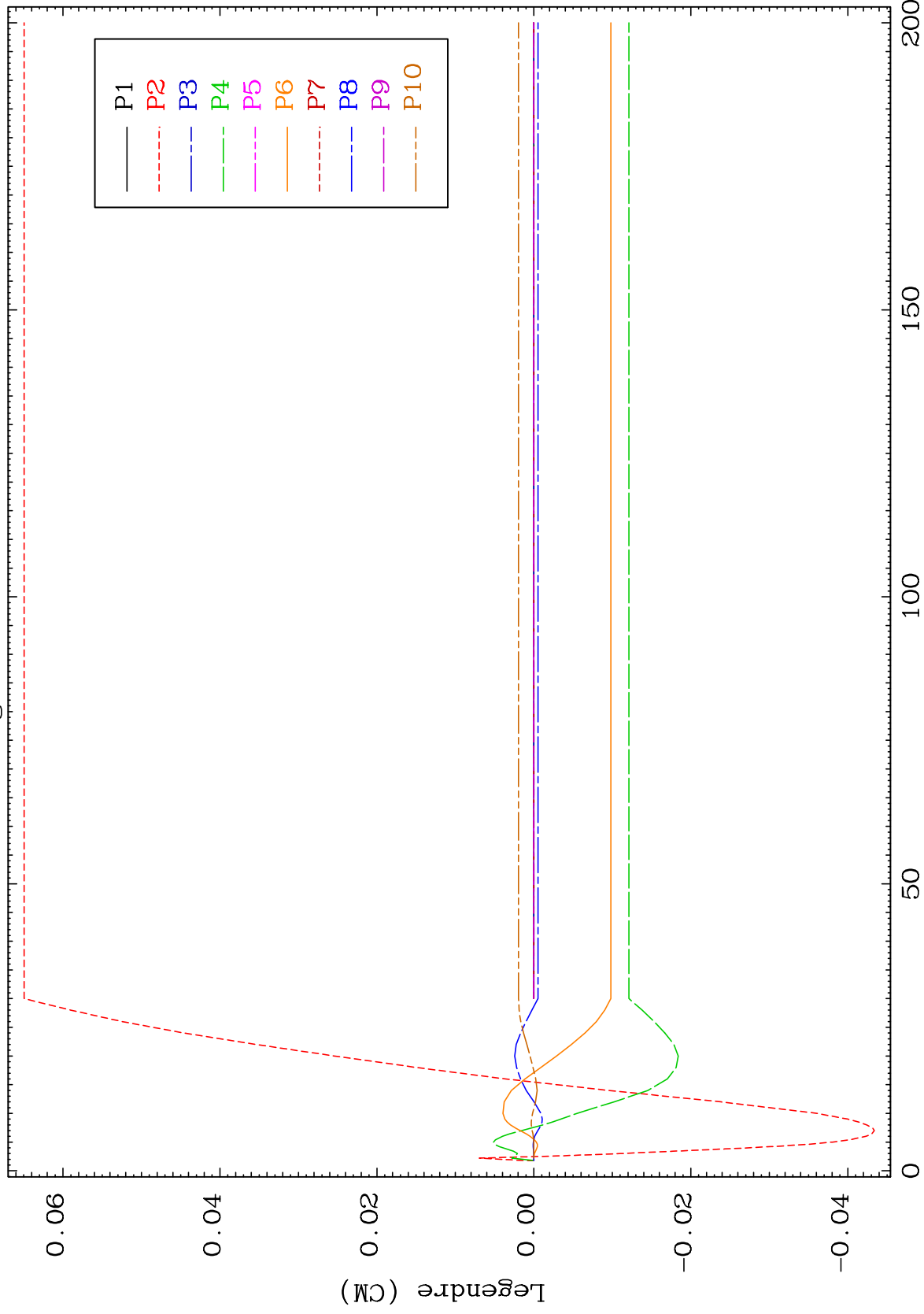


83

MAT 6619

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

66-Dy-154



84

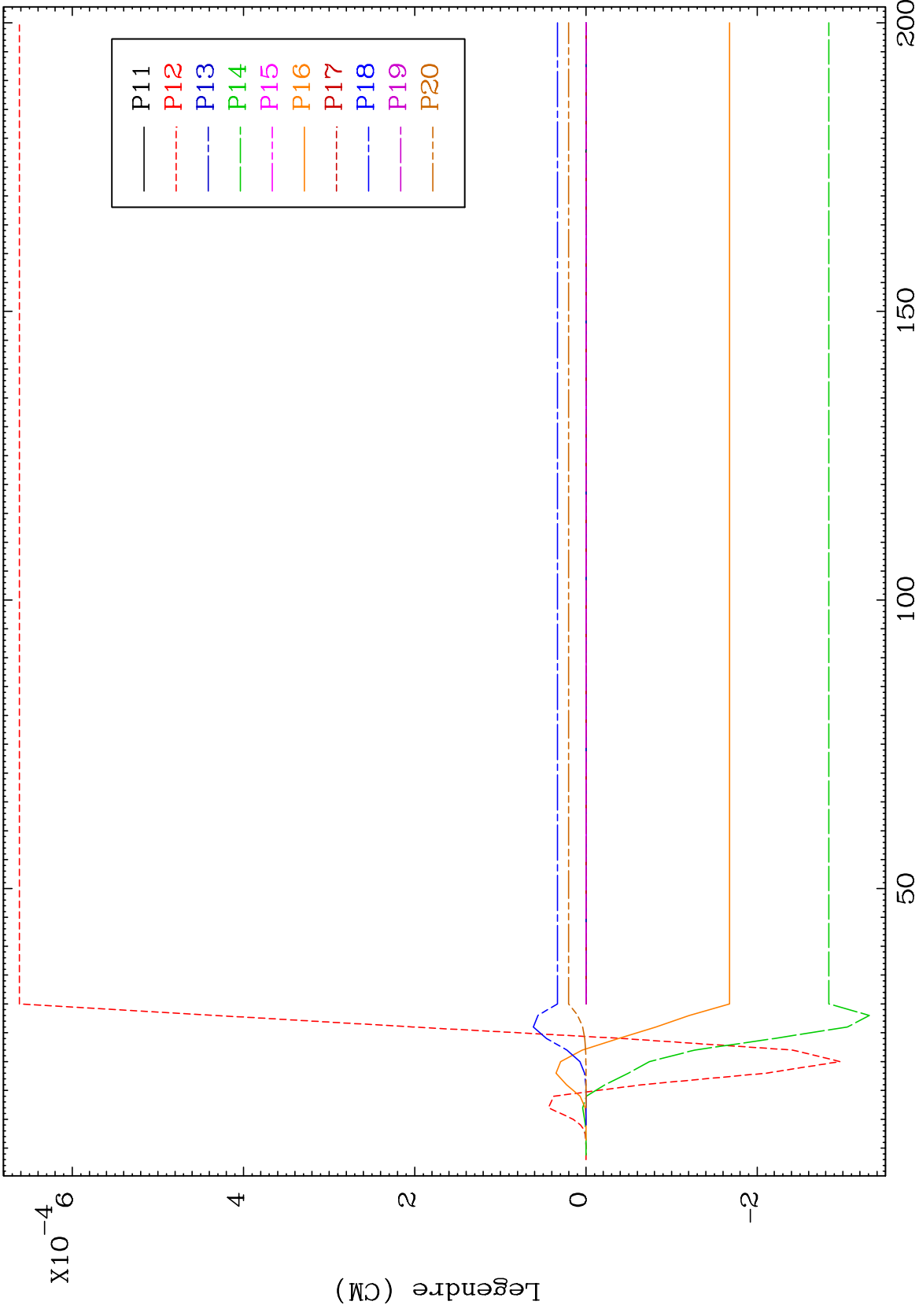
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



85

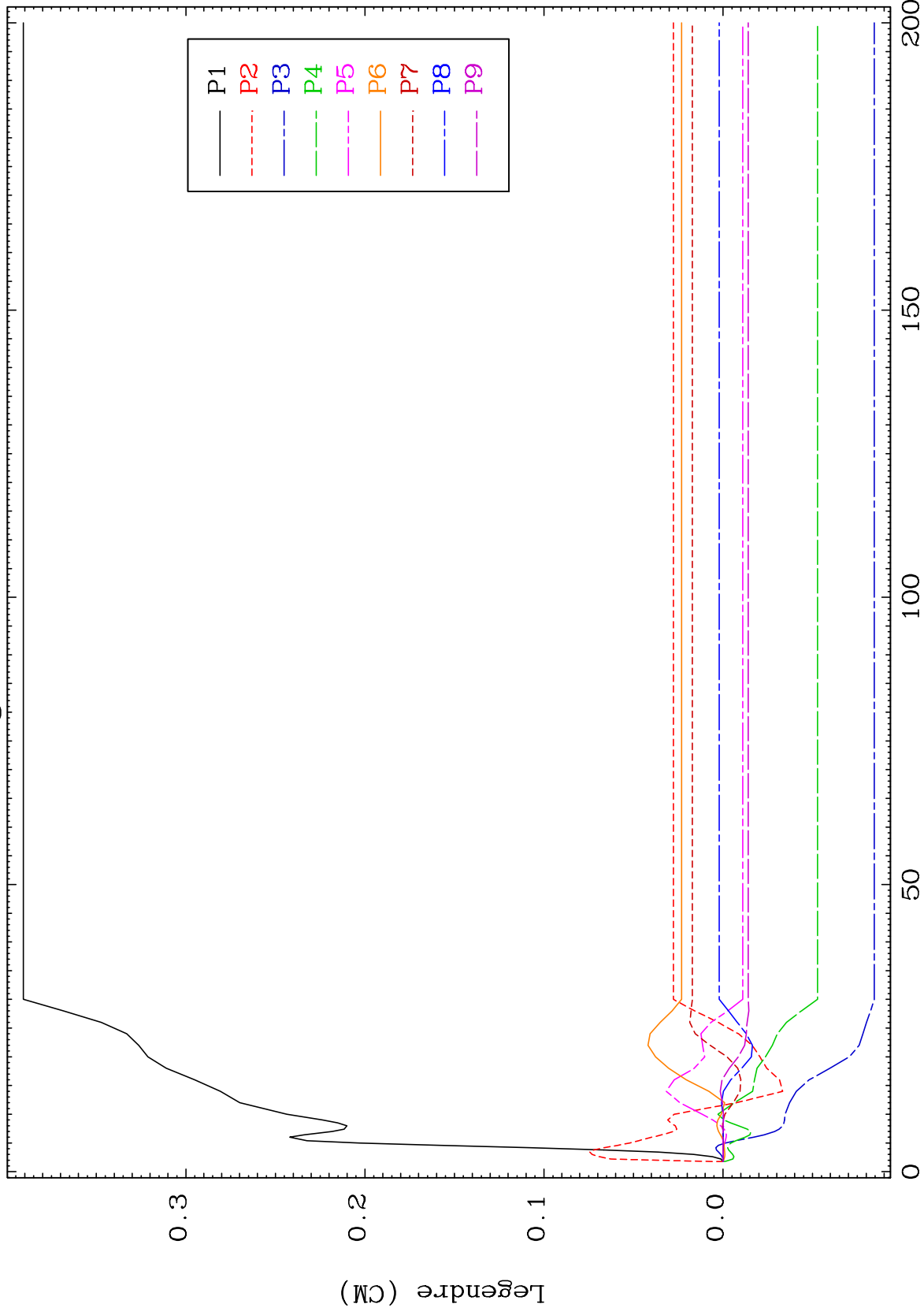
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



87

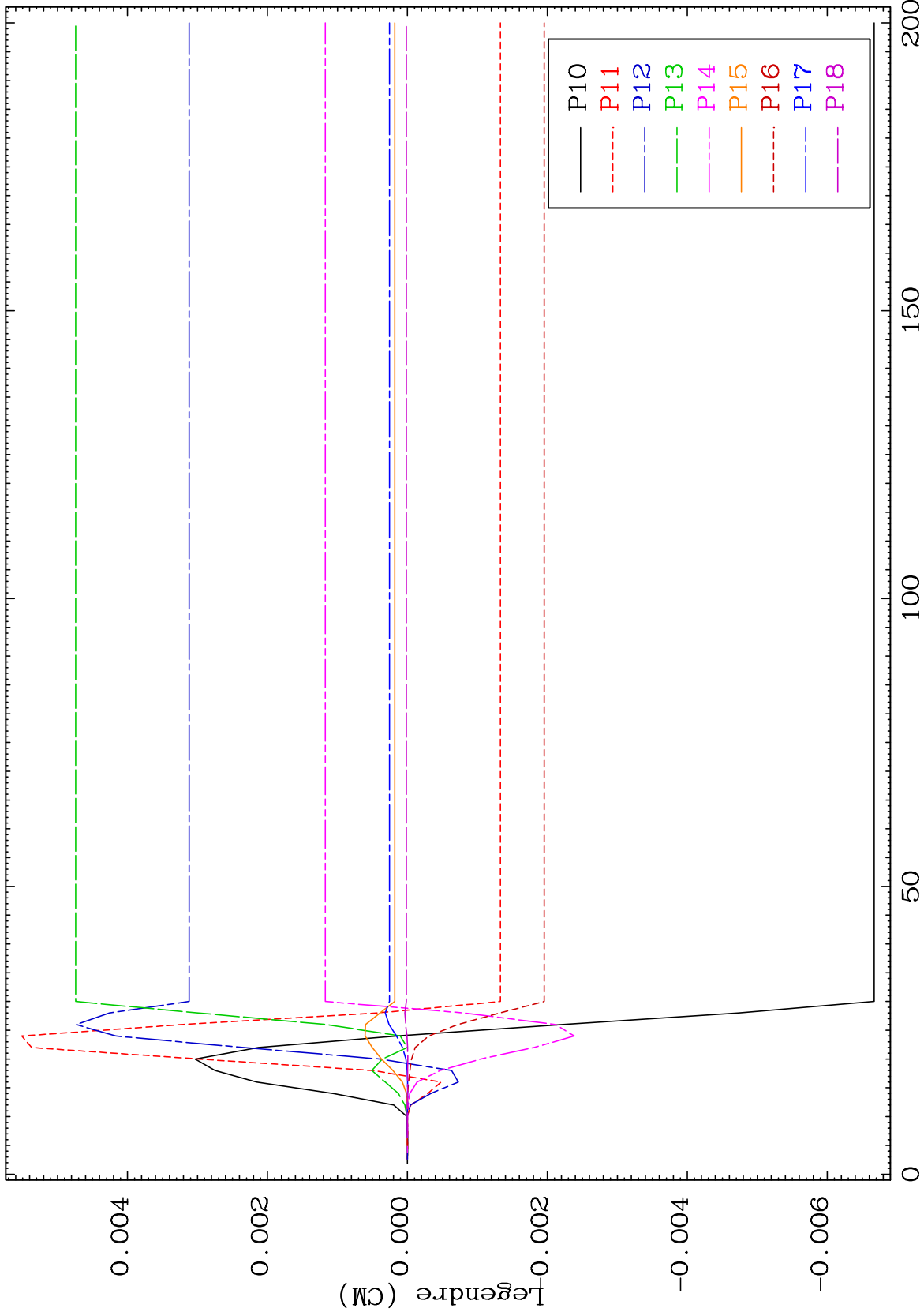
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



88

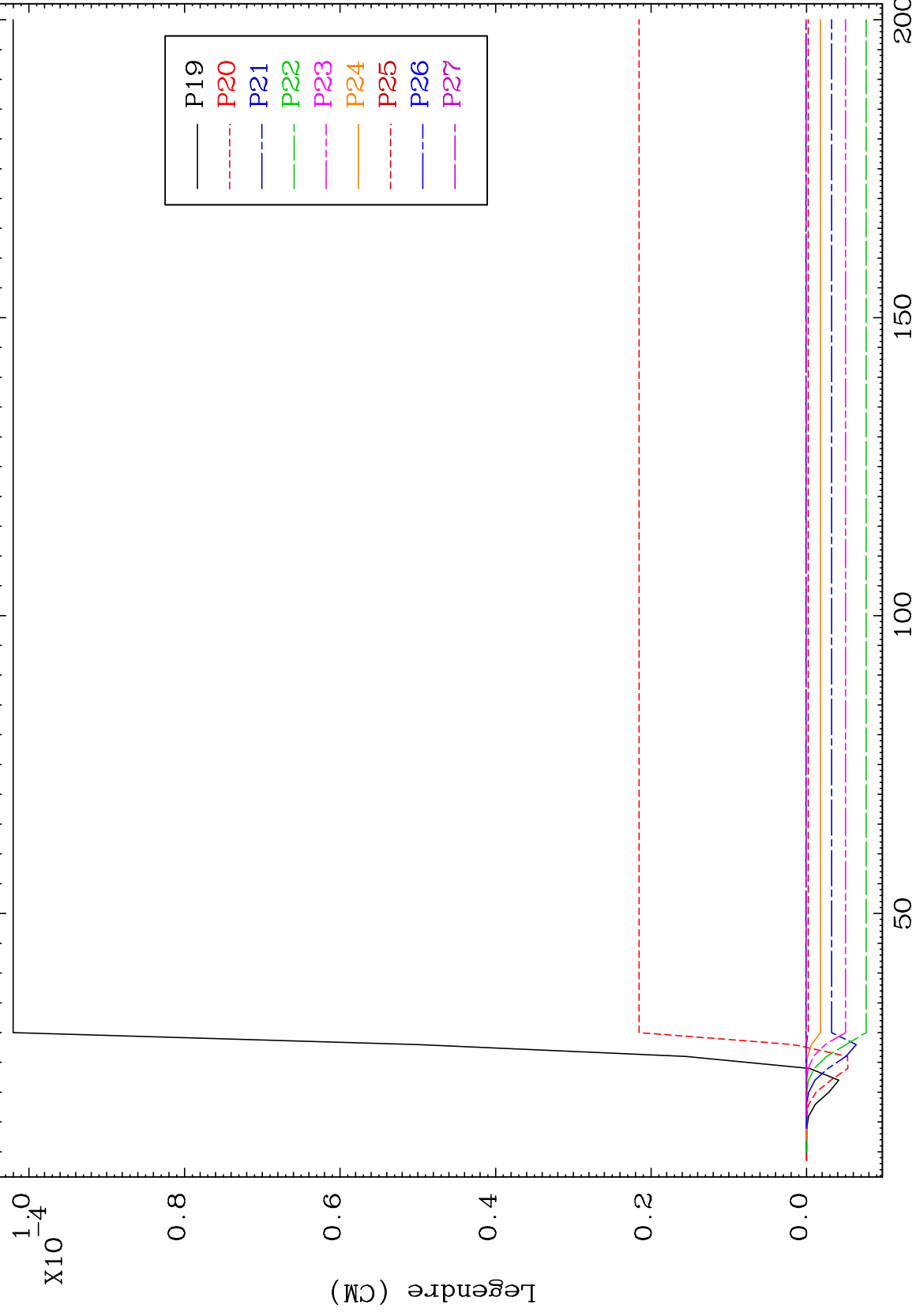
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



89

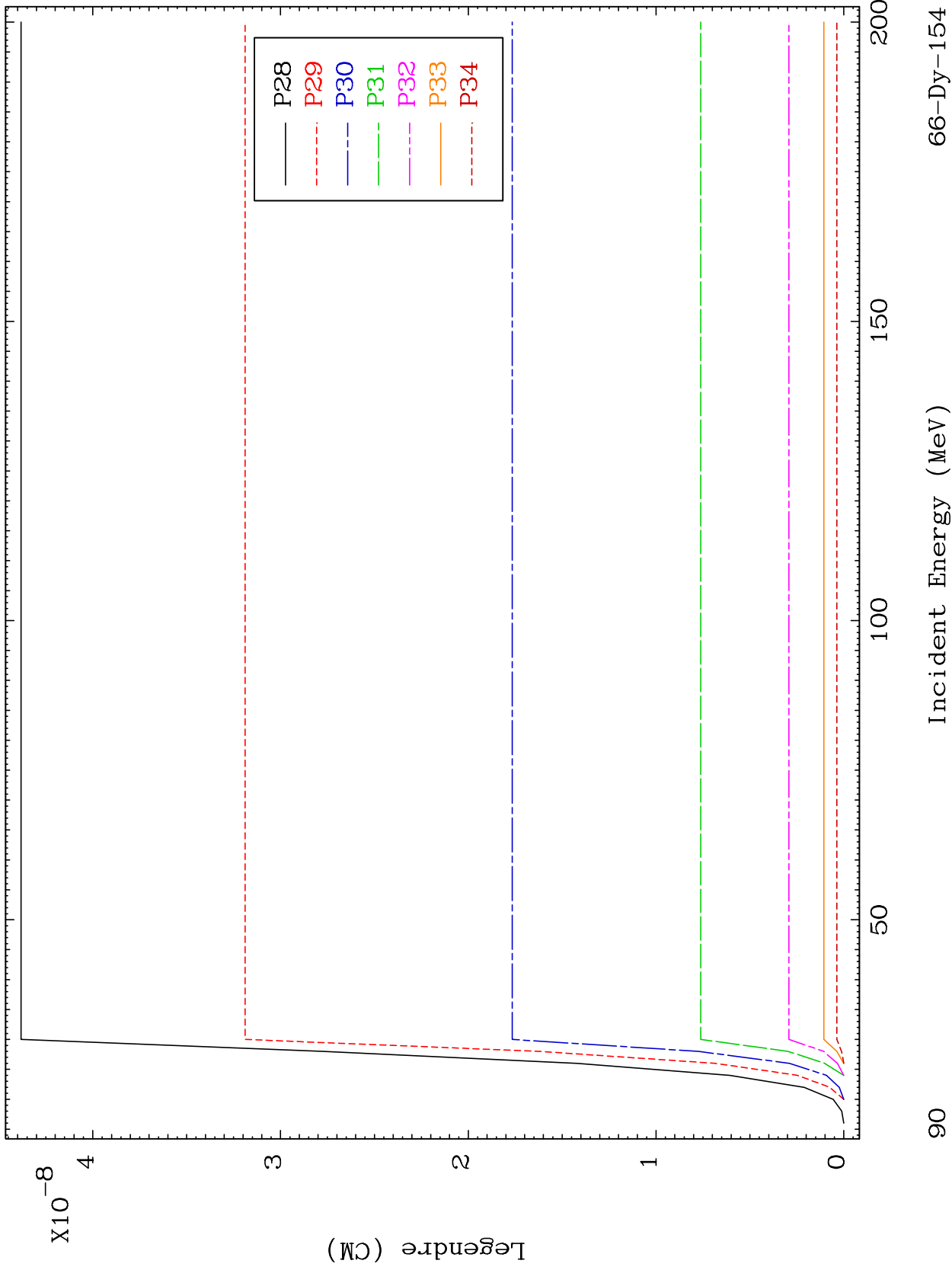
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

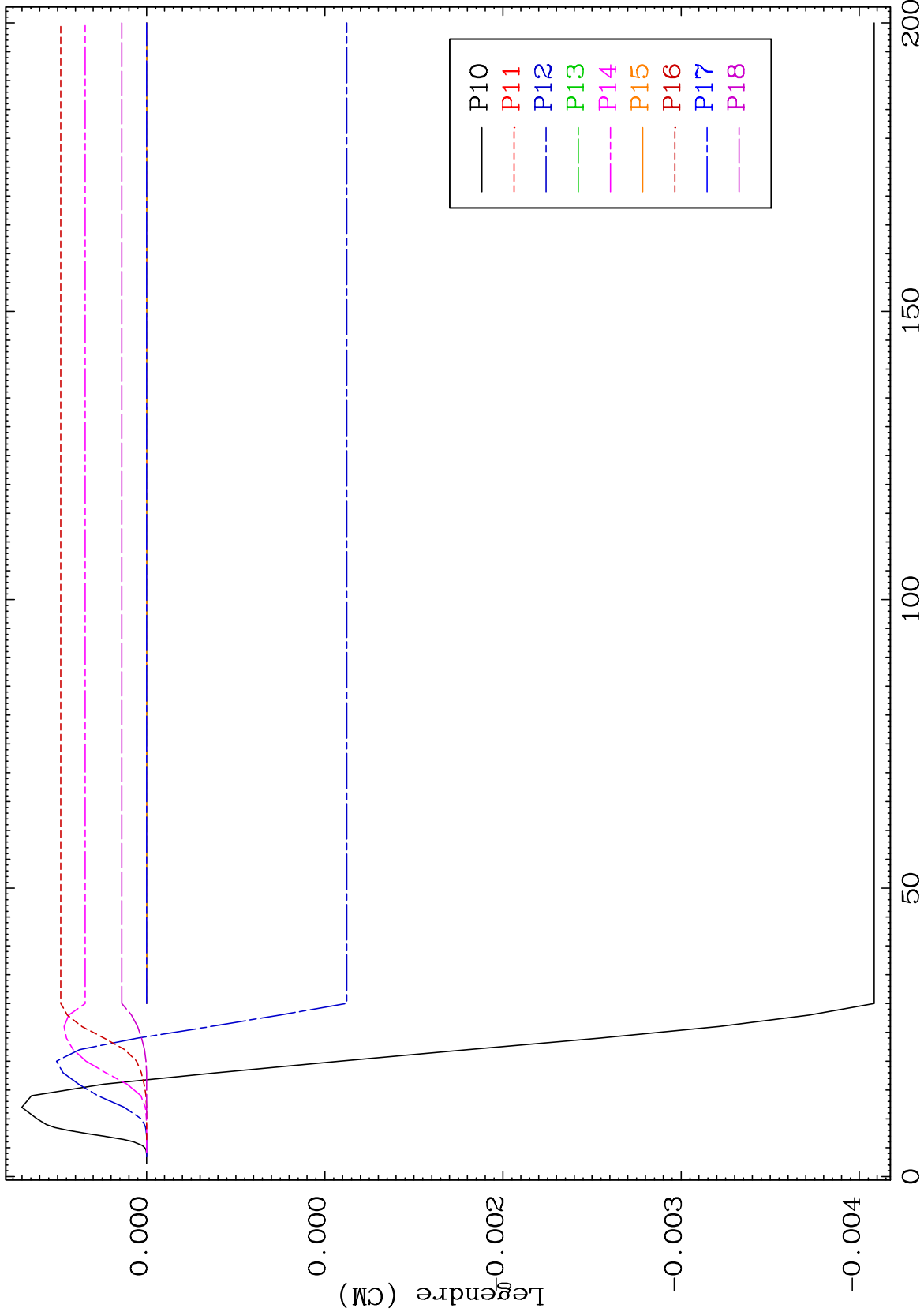
66-Dy-154



MAT 6619

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

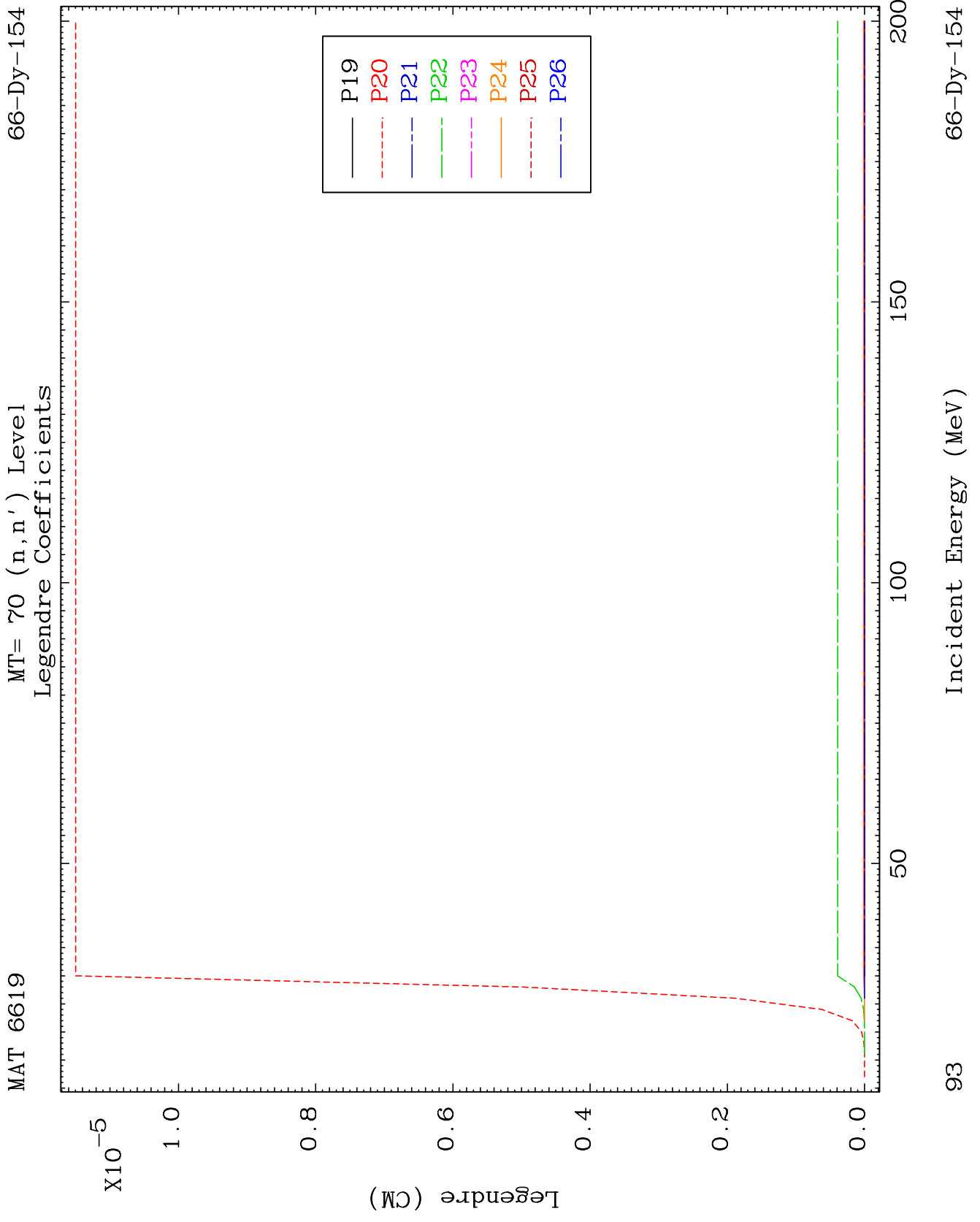
66-Dy-154



92

Incident Energy (MeV)

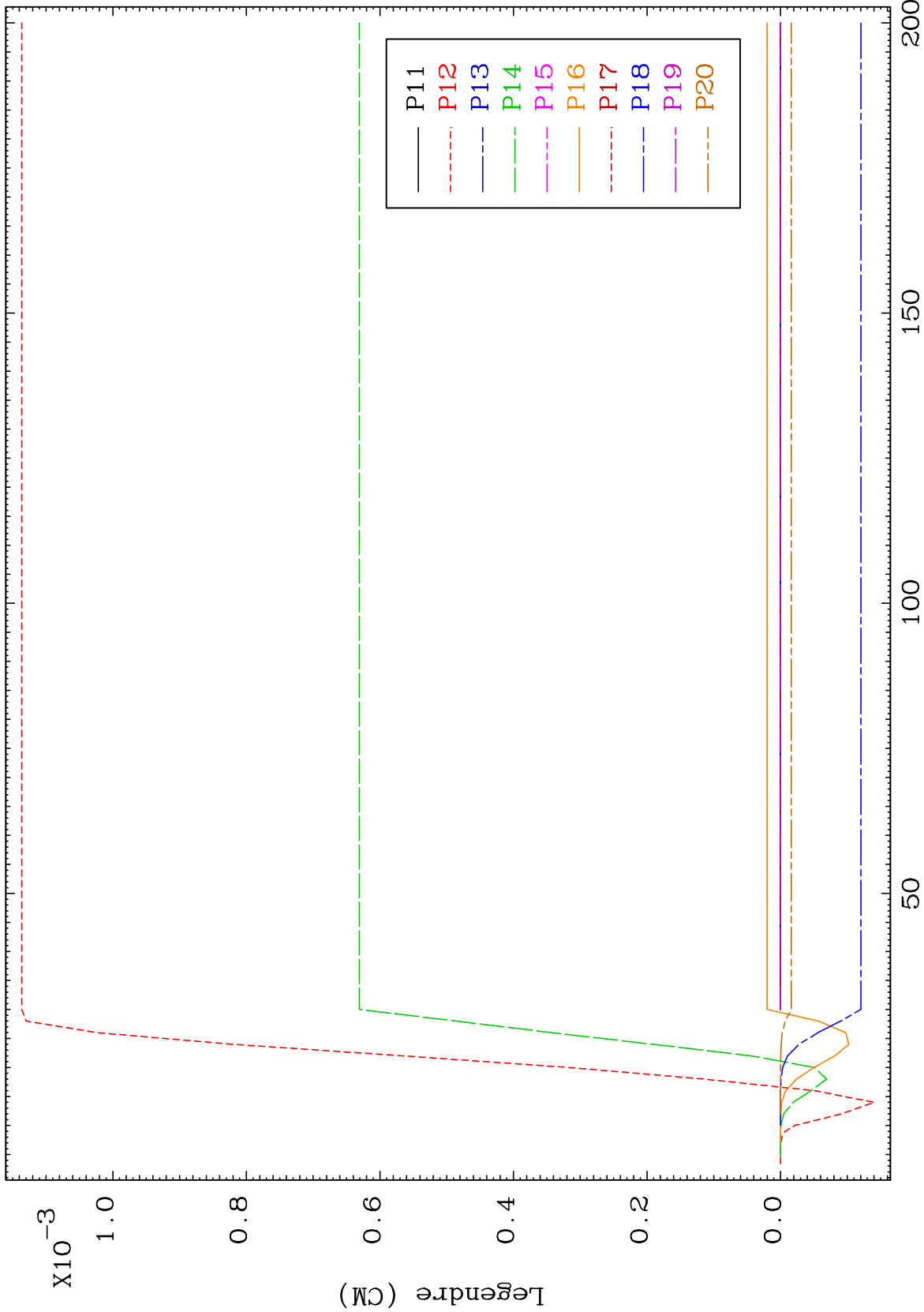
66-Dy-154



MAT 6619

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

66-Dy-154



95

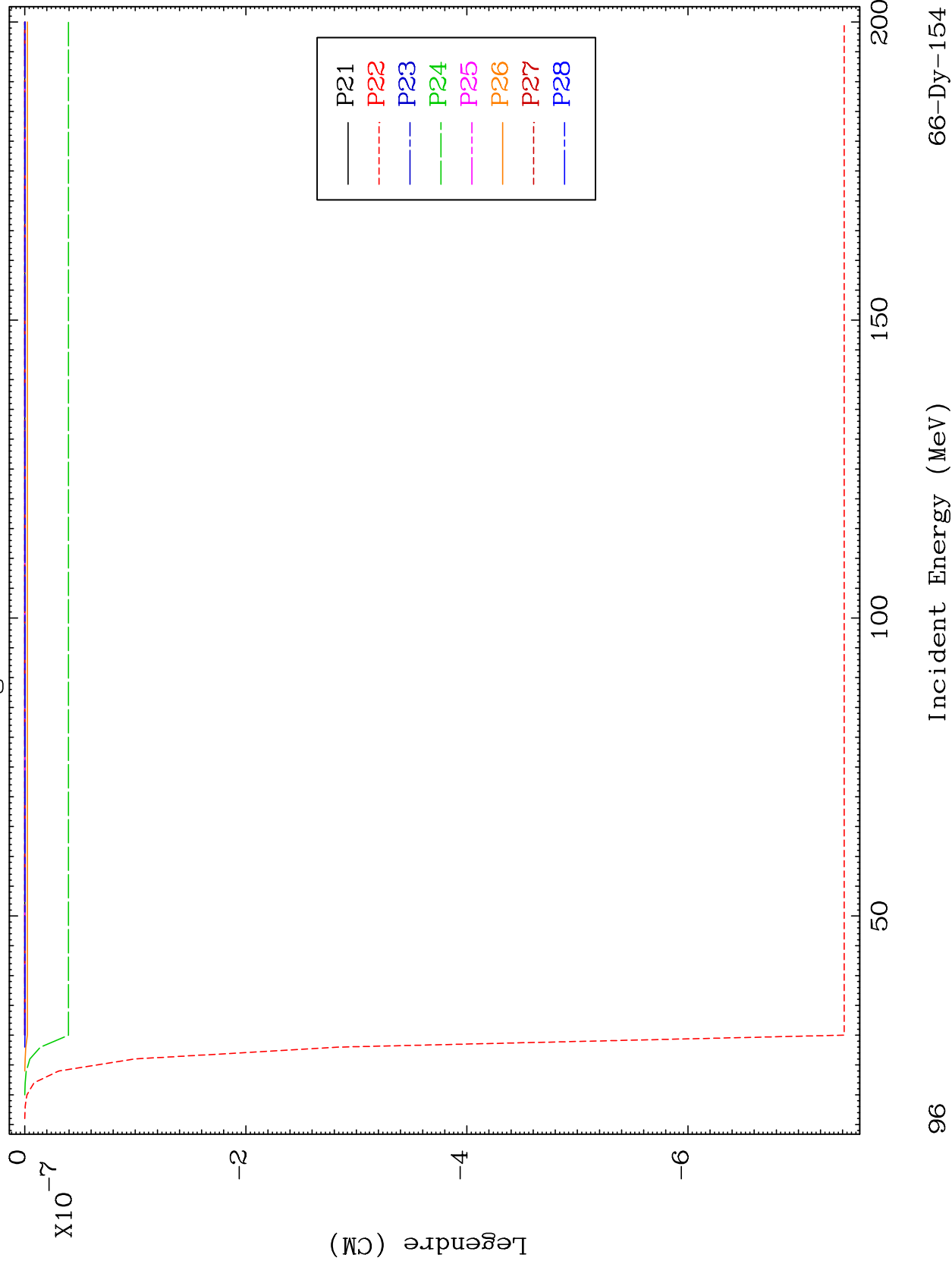
Incident Energy (MeV)

66-Dy-154

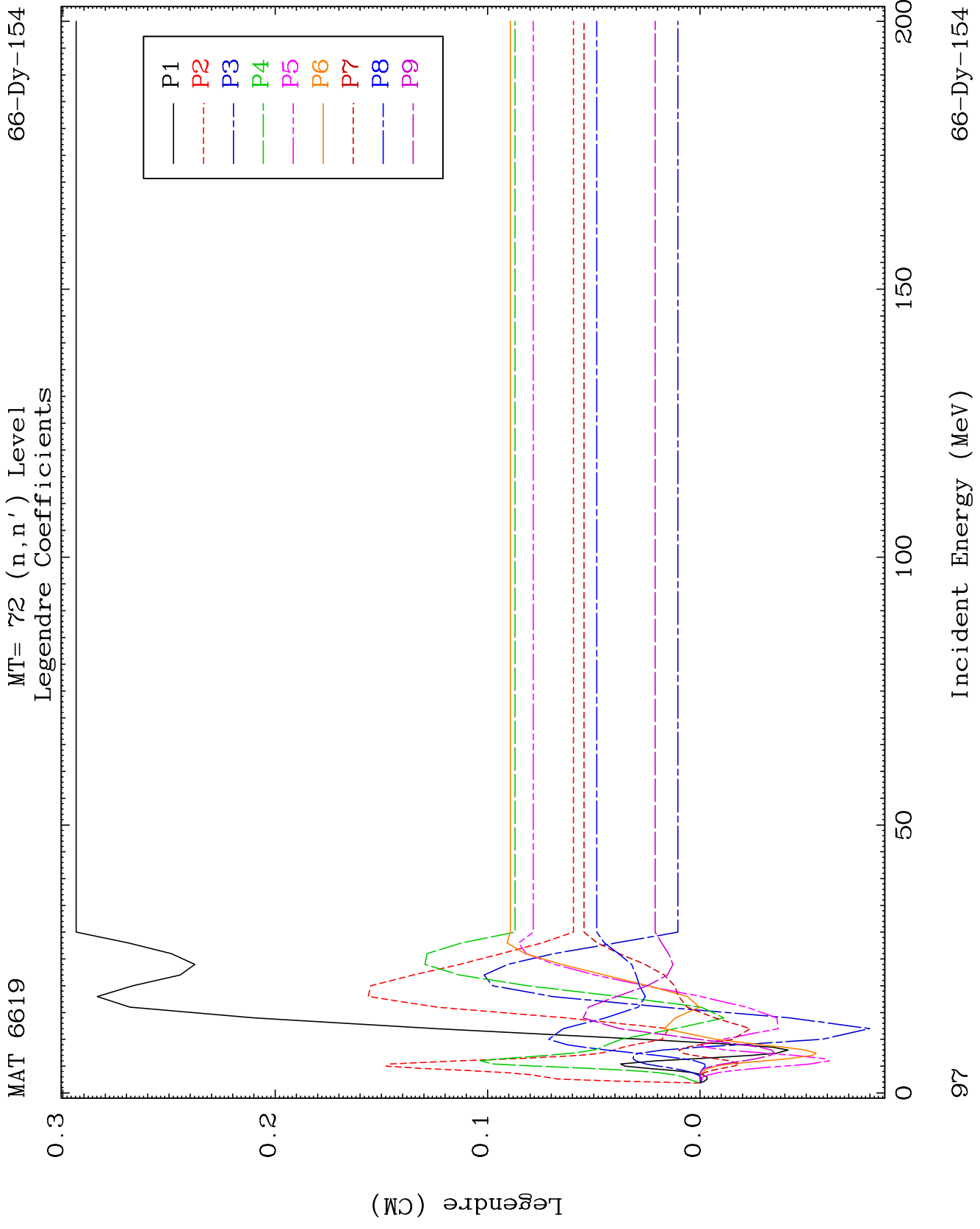
MAT 6619

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

66-Dy-154



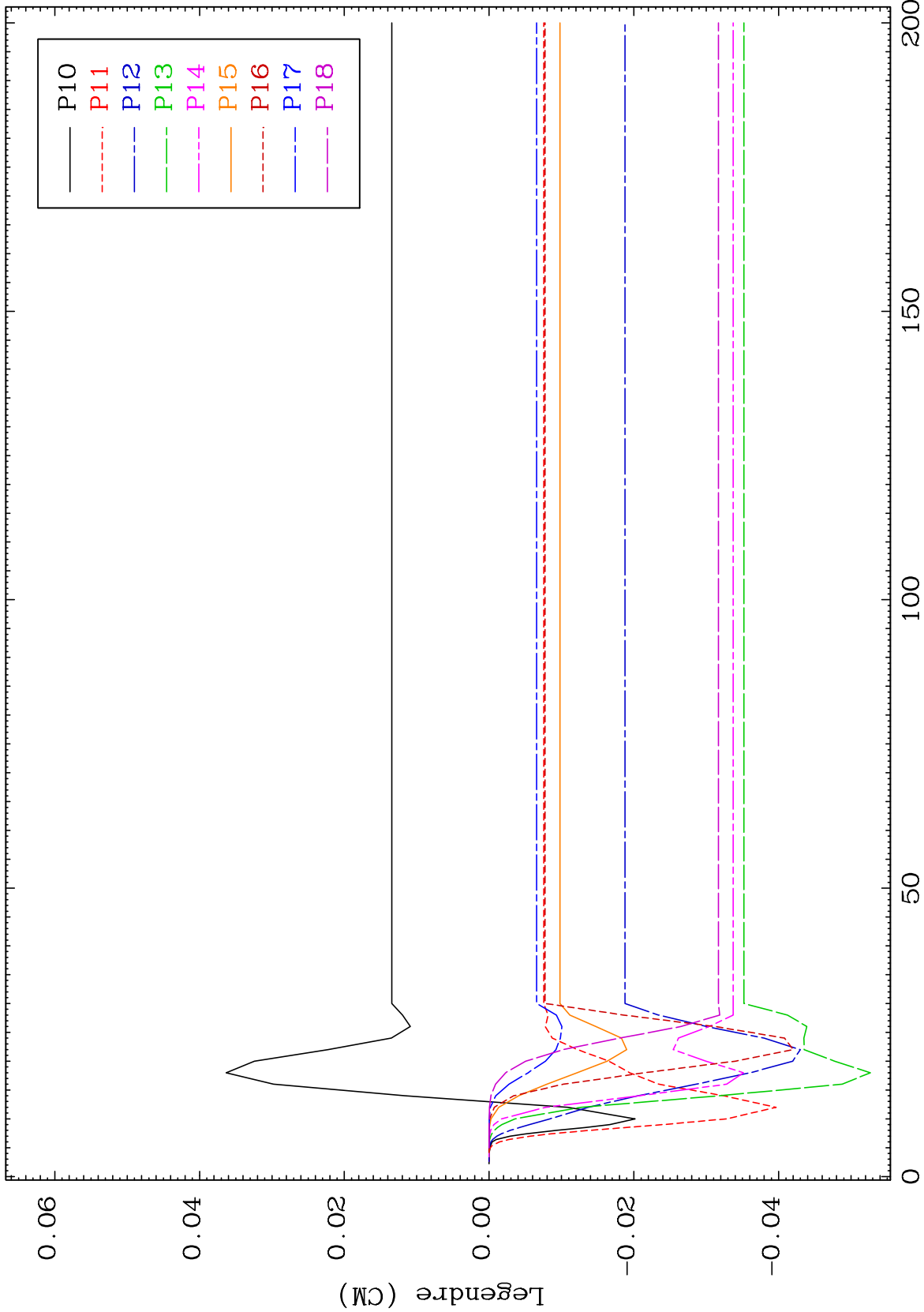
96



MAT 6619

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

66-Dy-154



98

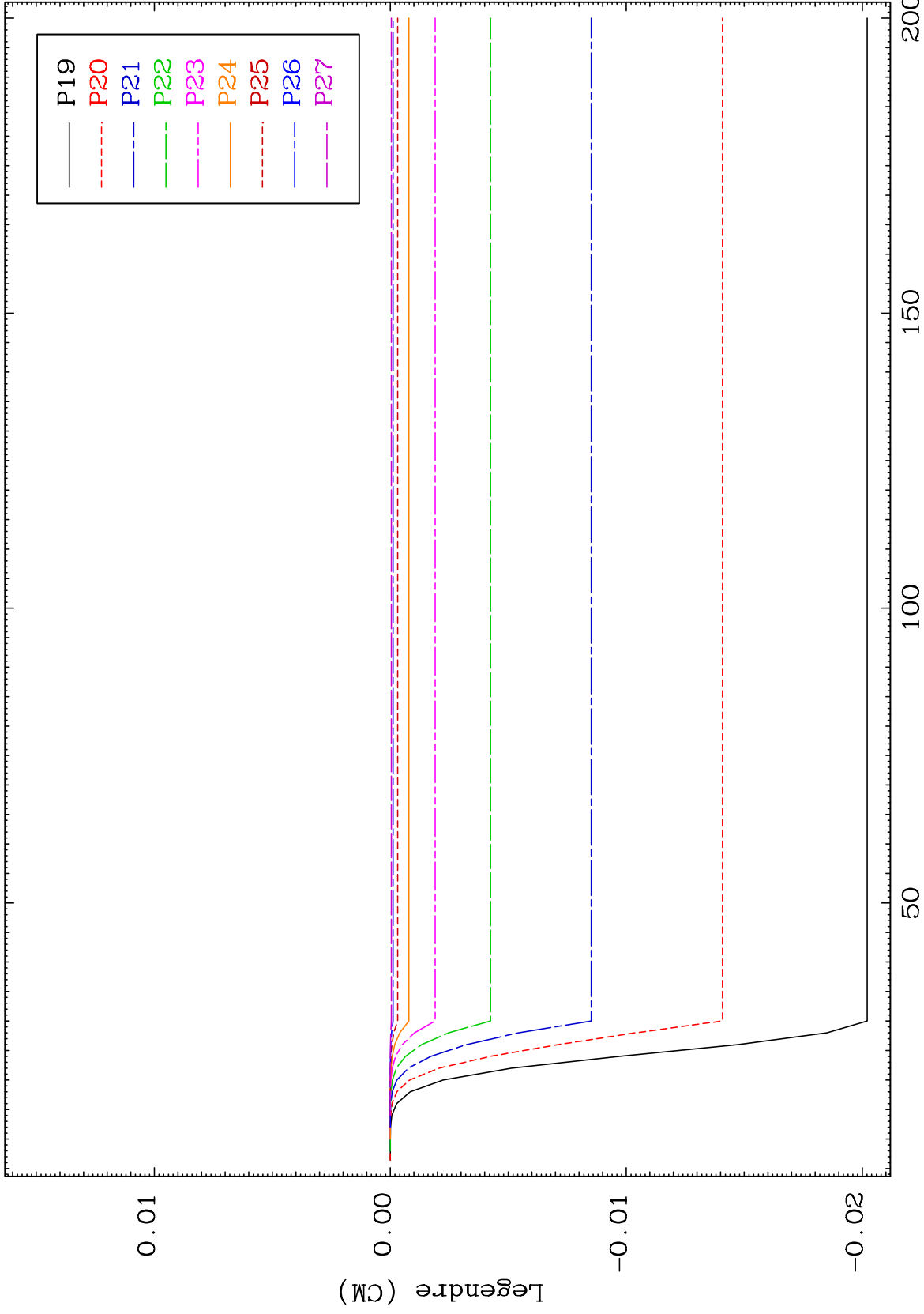
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



99

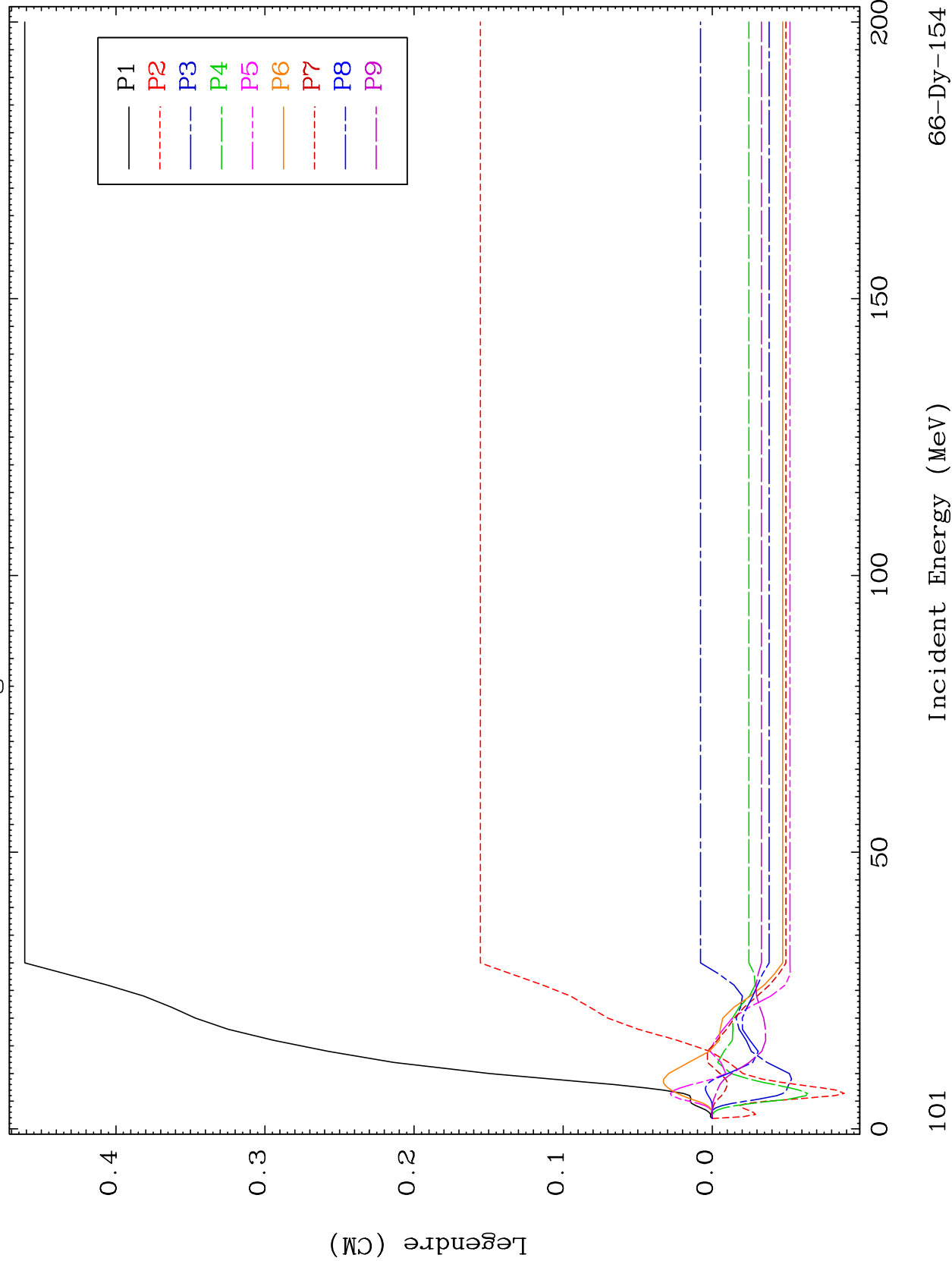
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



101

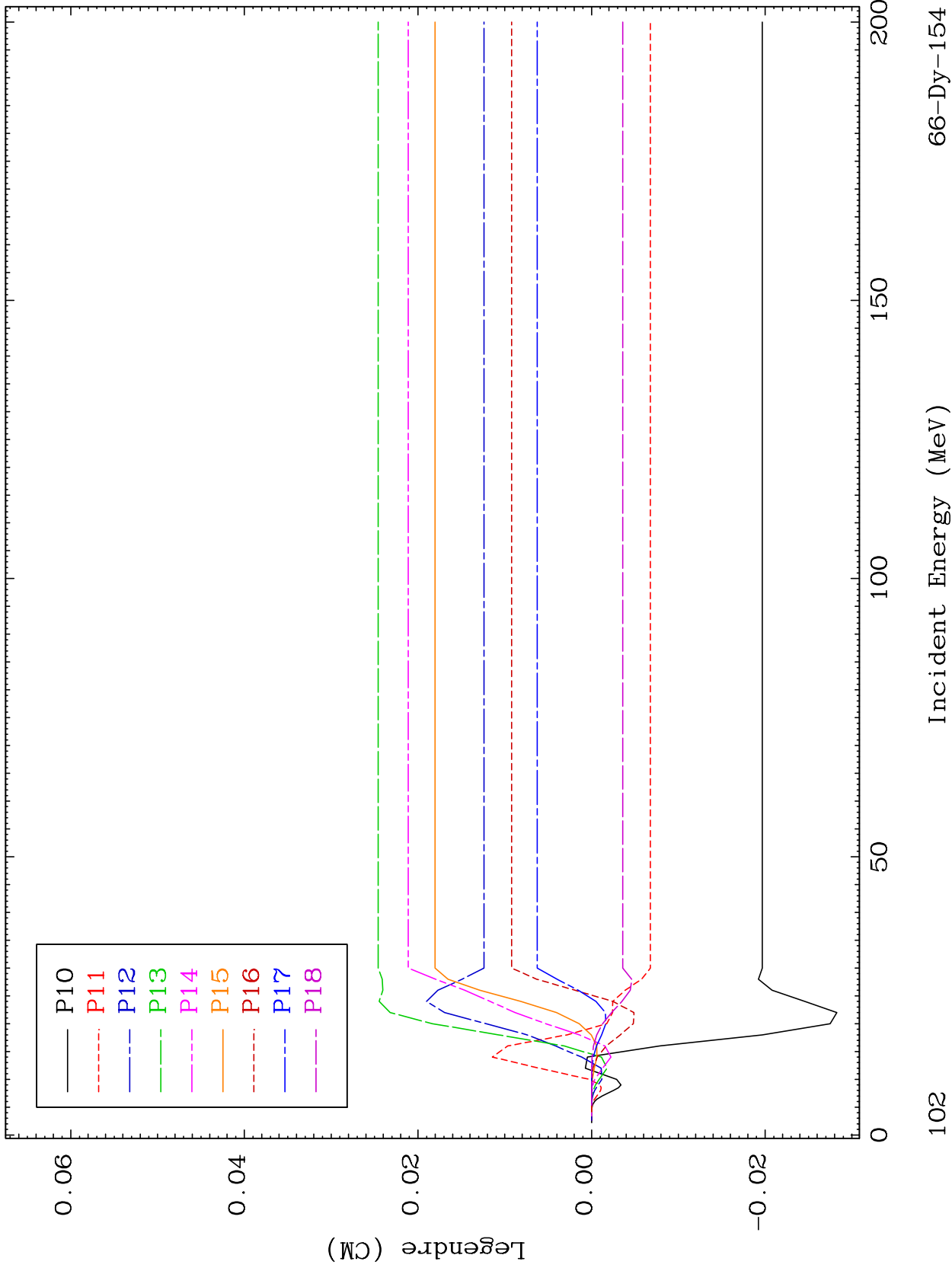
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



66-Dy-154

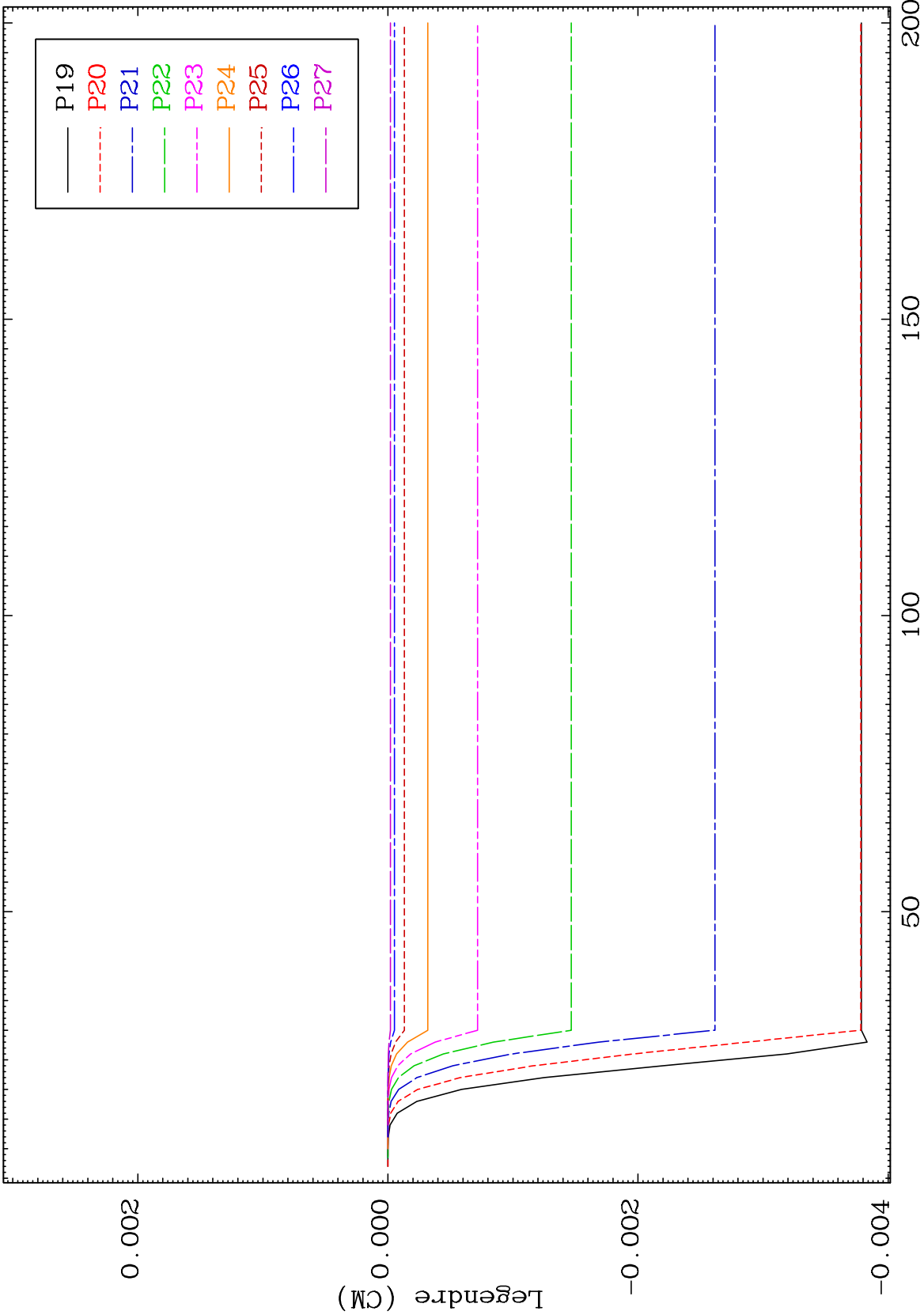
Incident Energy (MeV)

102

MAT 6619

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

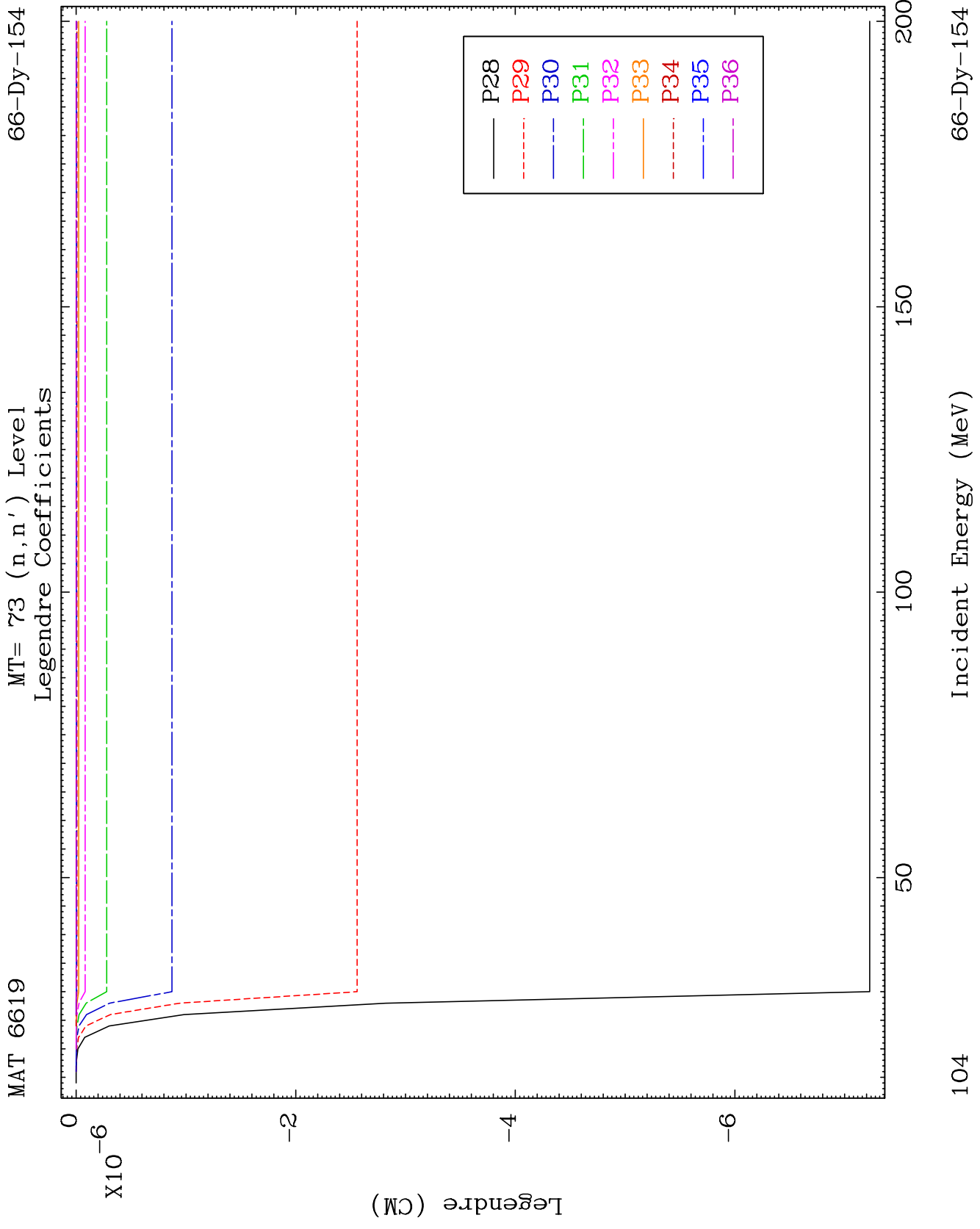
66-Dy-154

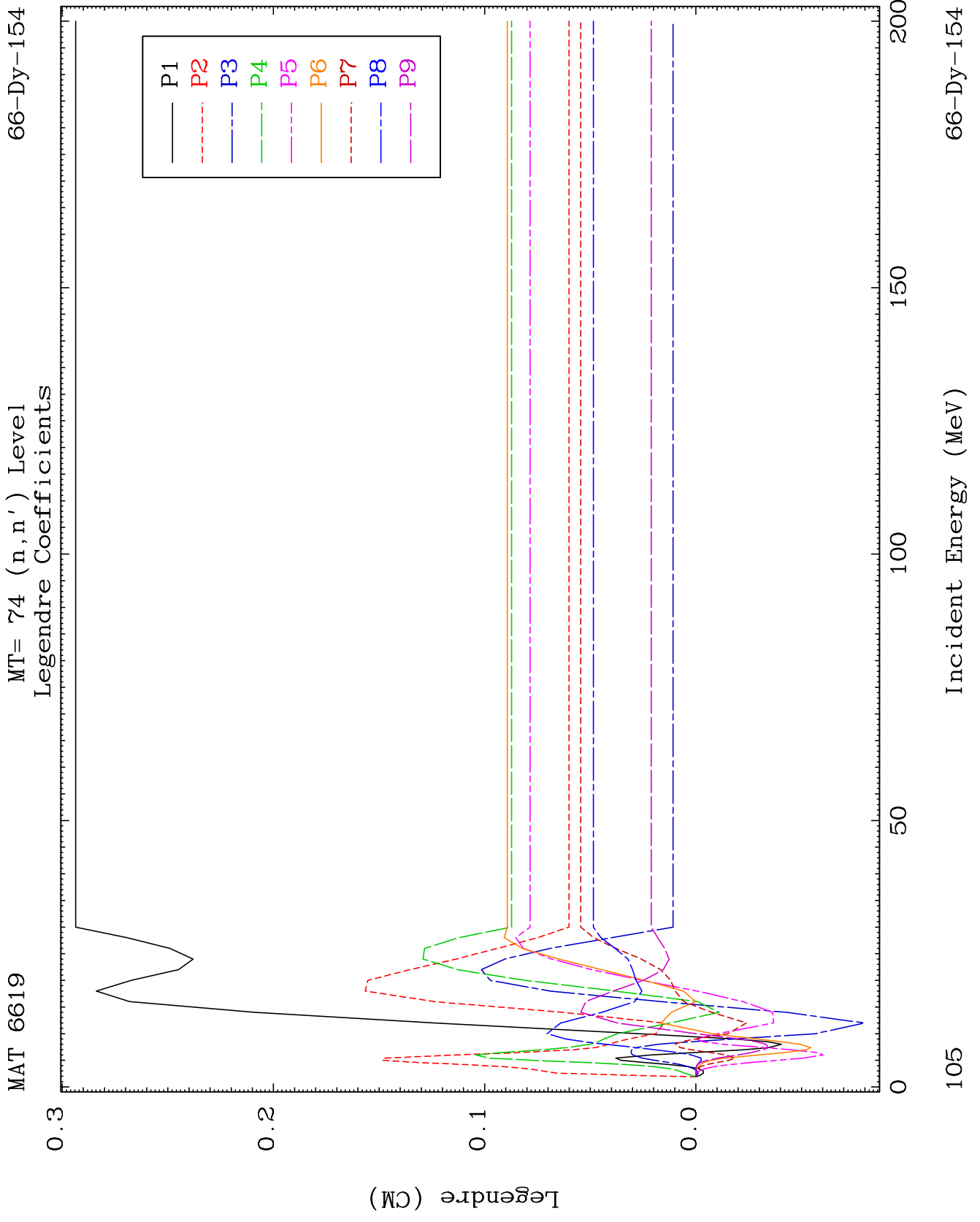


103

Incident Energy (MeV)

66-Dy-154

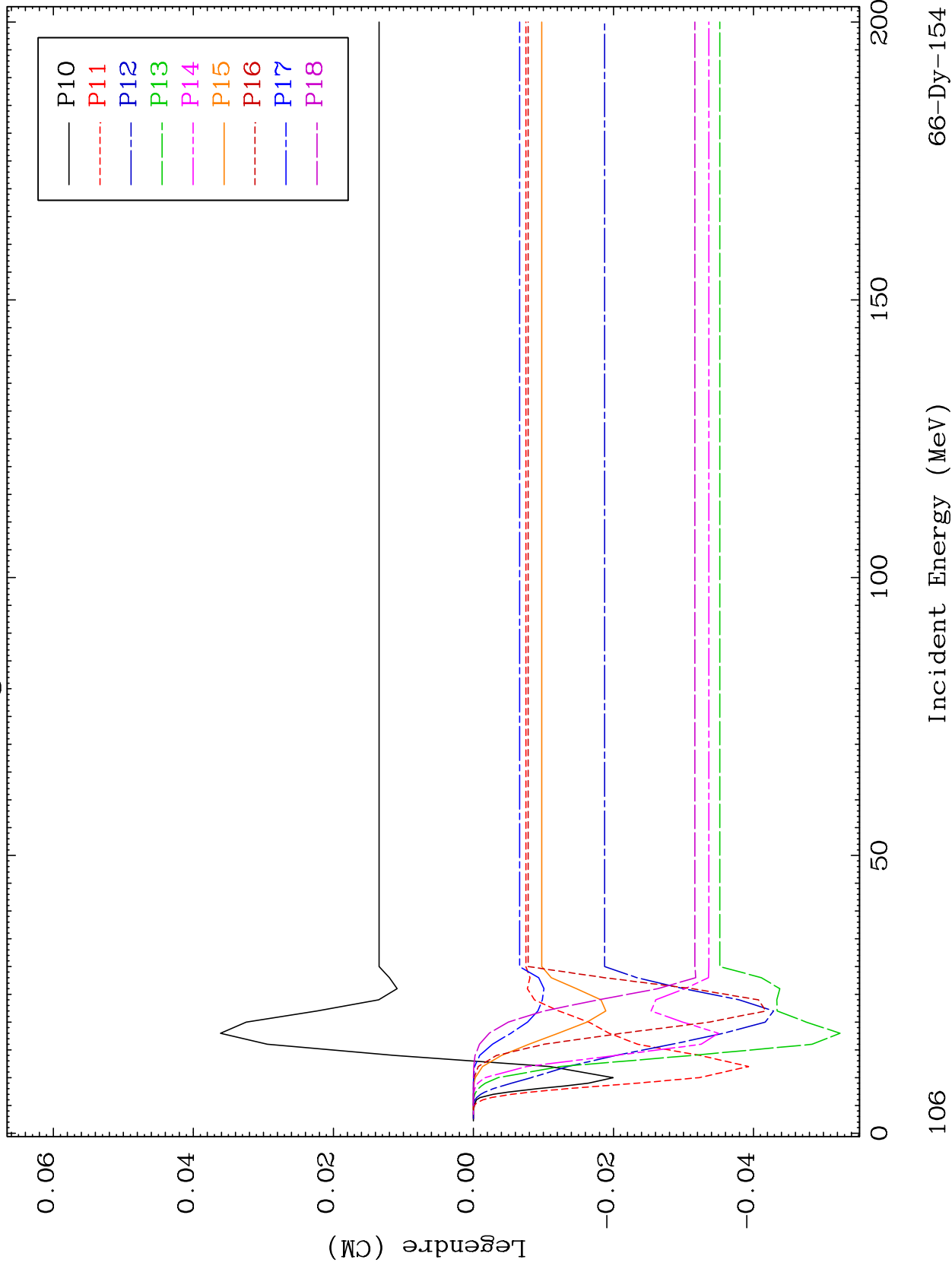




MAT 6619

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

66-Dy-154

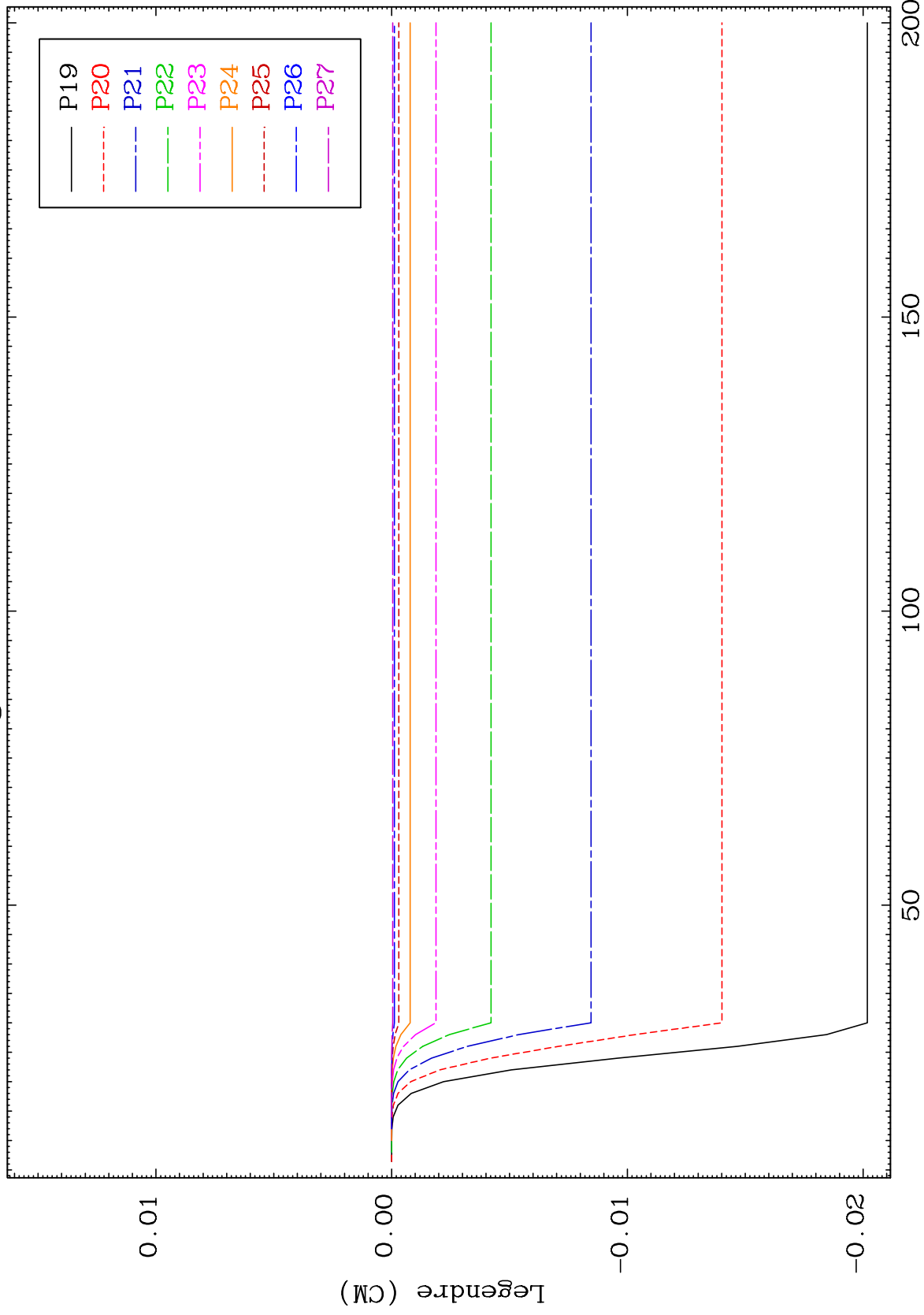


106

MAT 6619

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

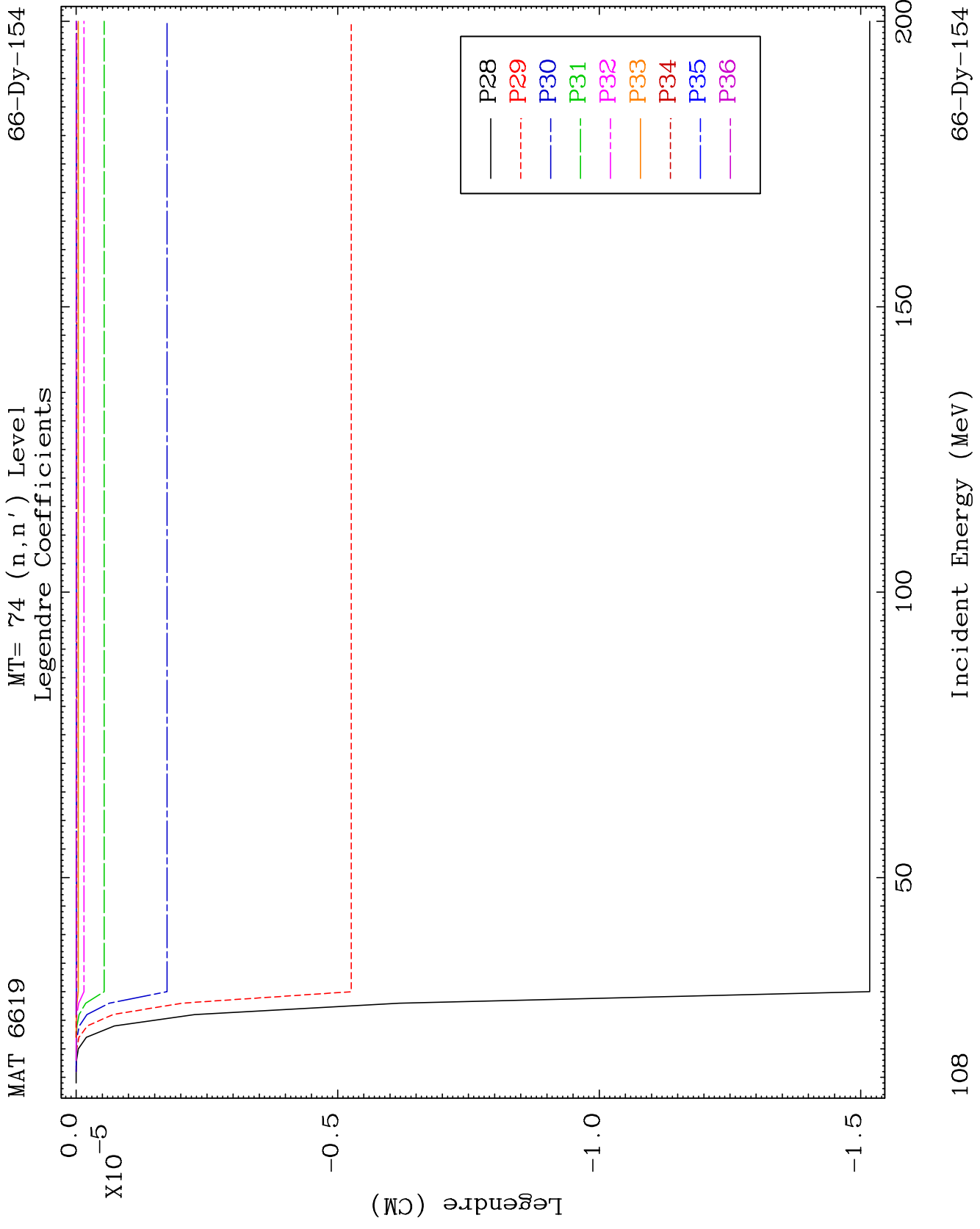
66-Dy-154



107

Incident Energy (MeV)

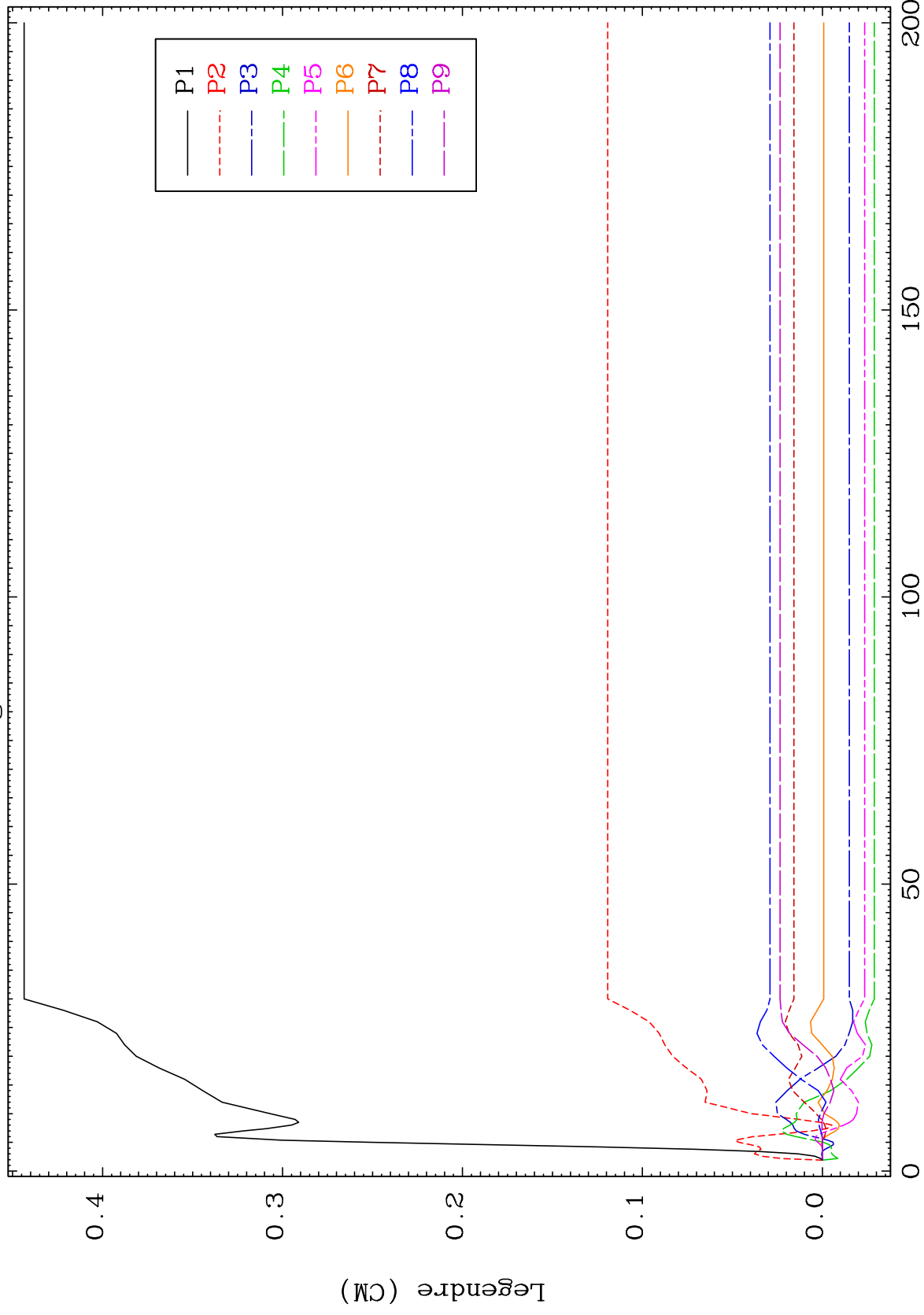
66-Dy-154



MAT 6619

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

66-Dy-154



109

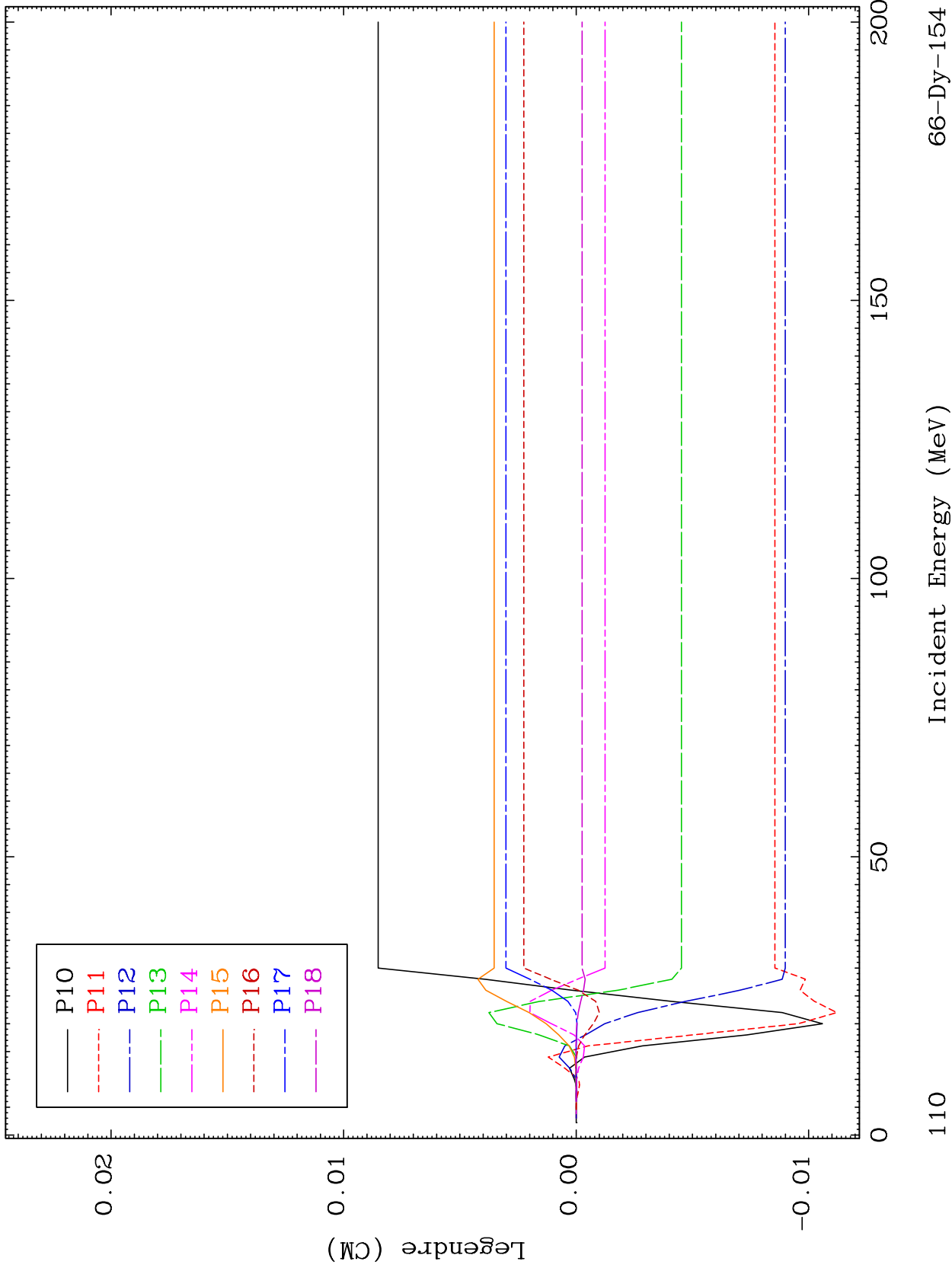
Incident Energy (MeV)

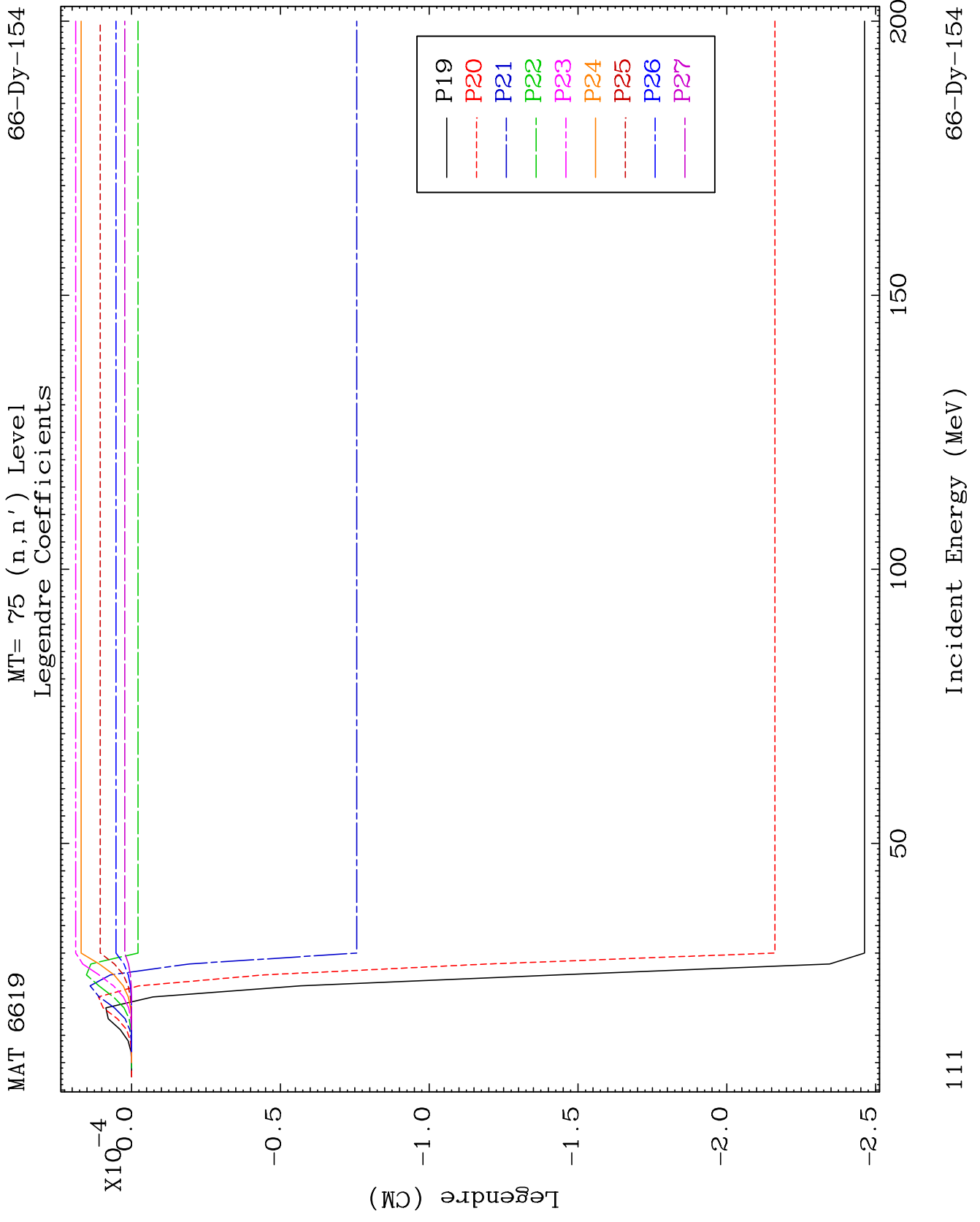
66-Dy-154

MAT 6619

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

66-Dy-154

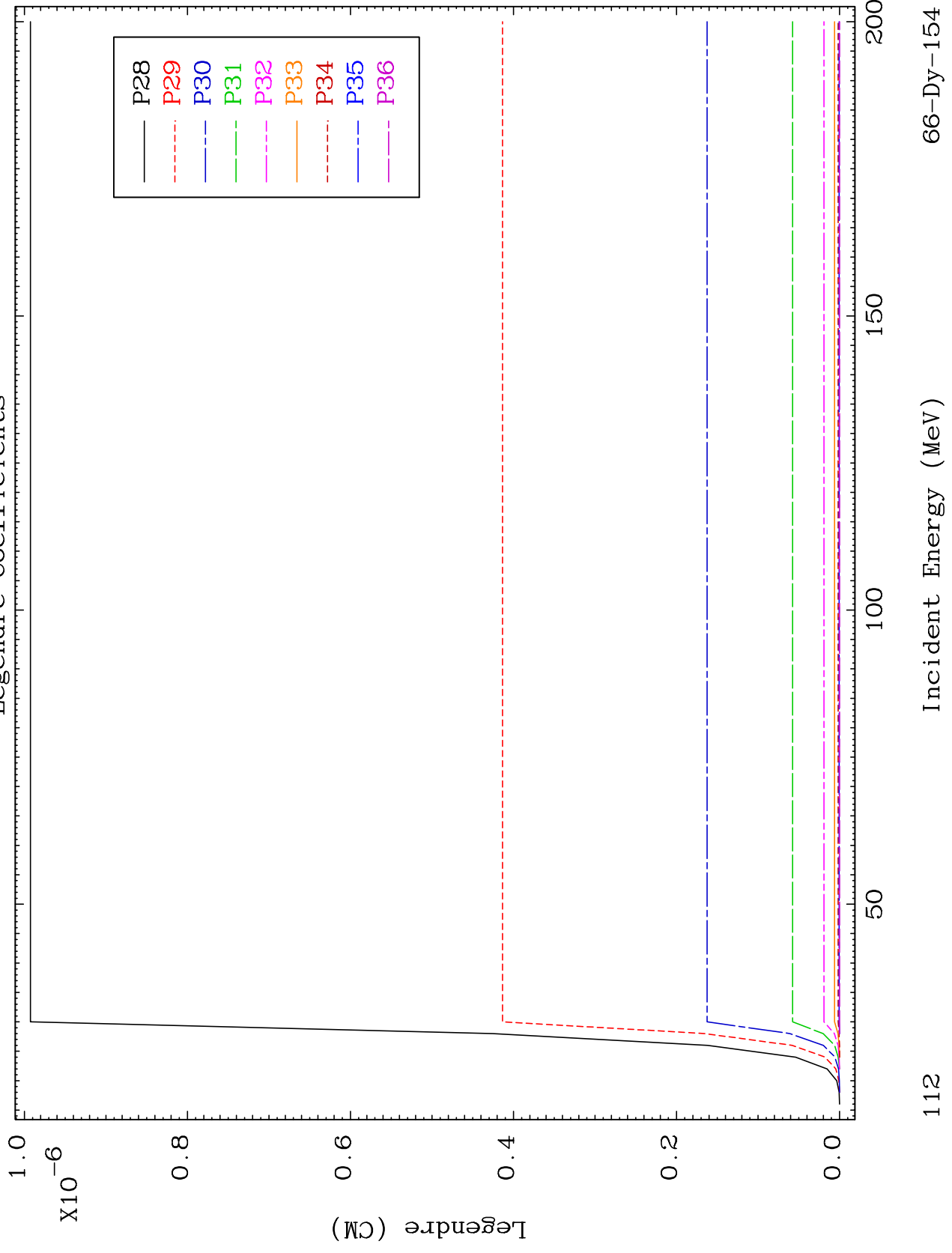




MAT 6619

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

66-Dy-154



112

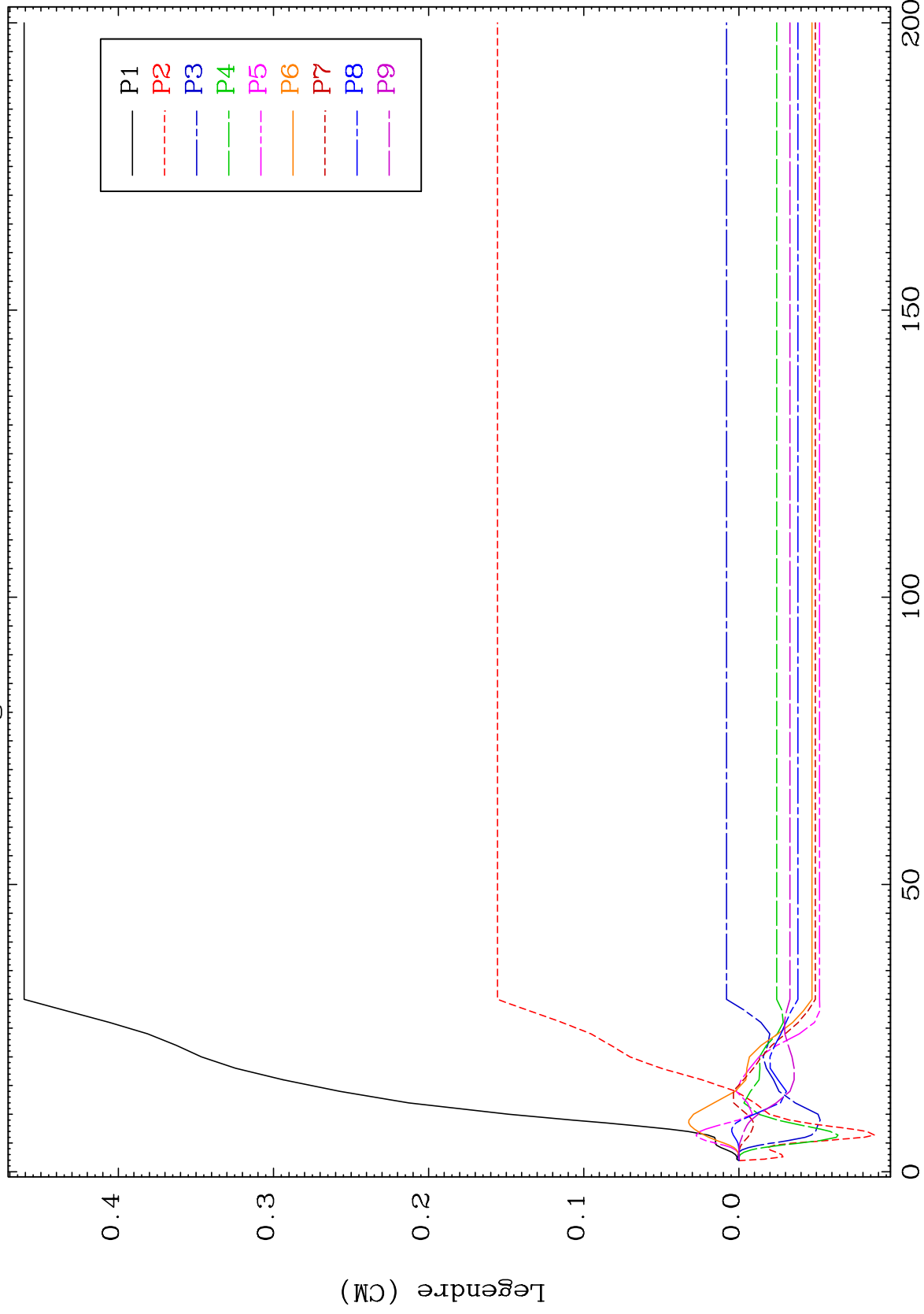
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



113

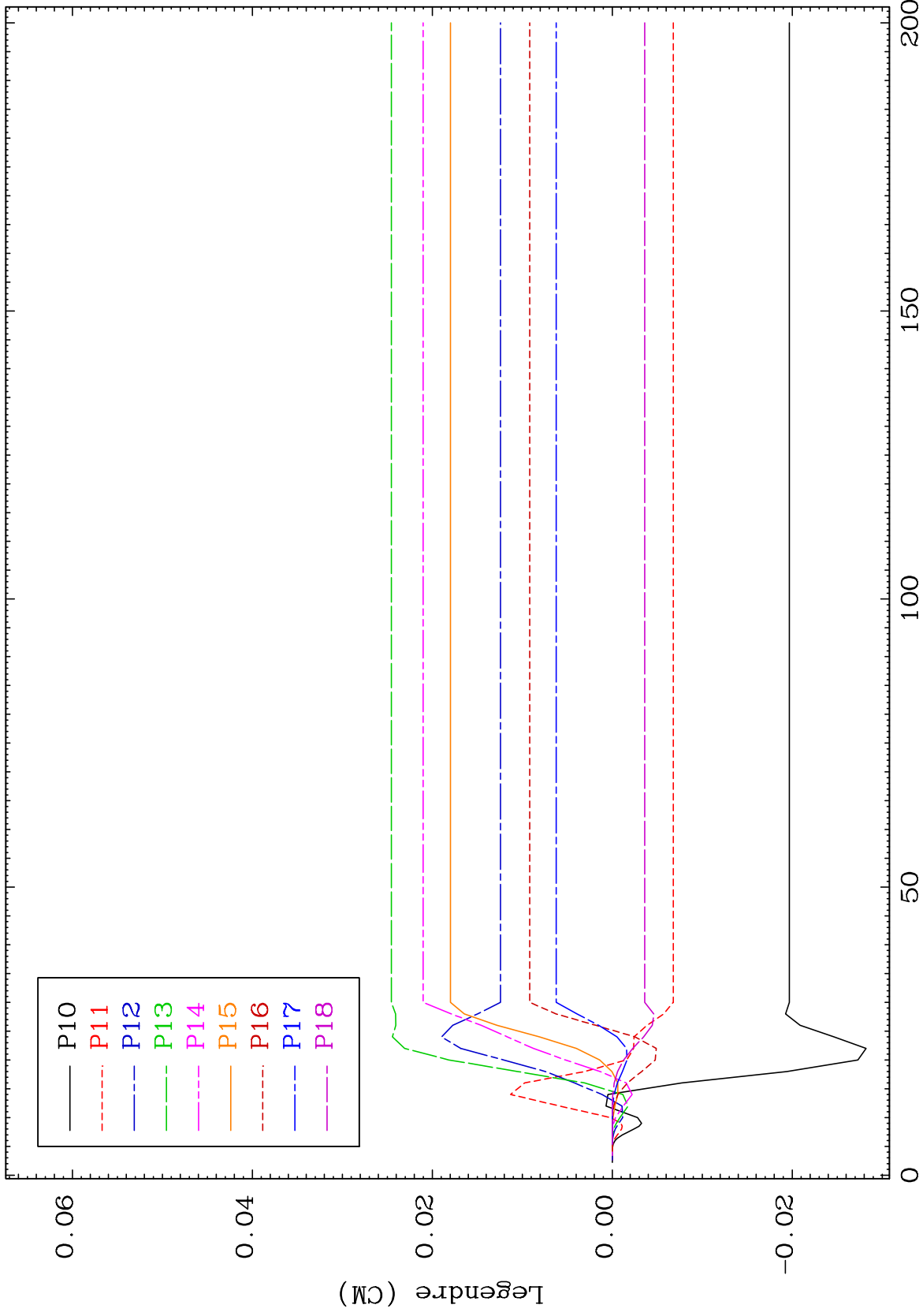
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



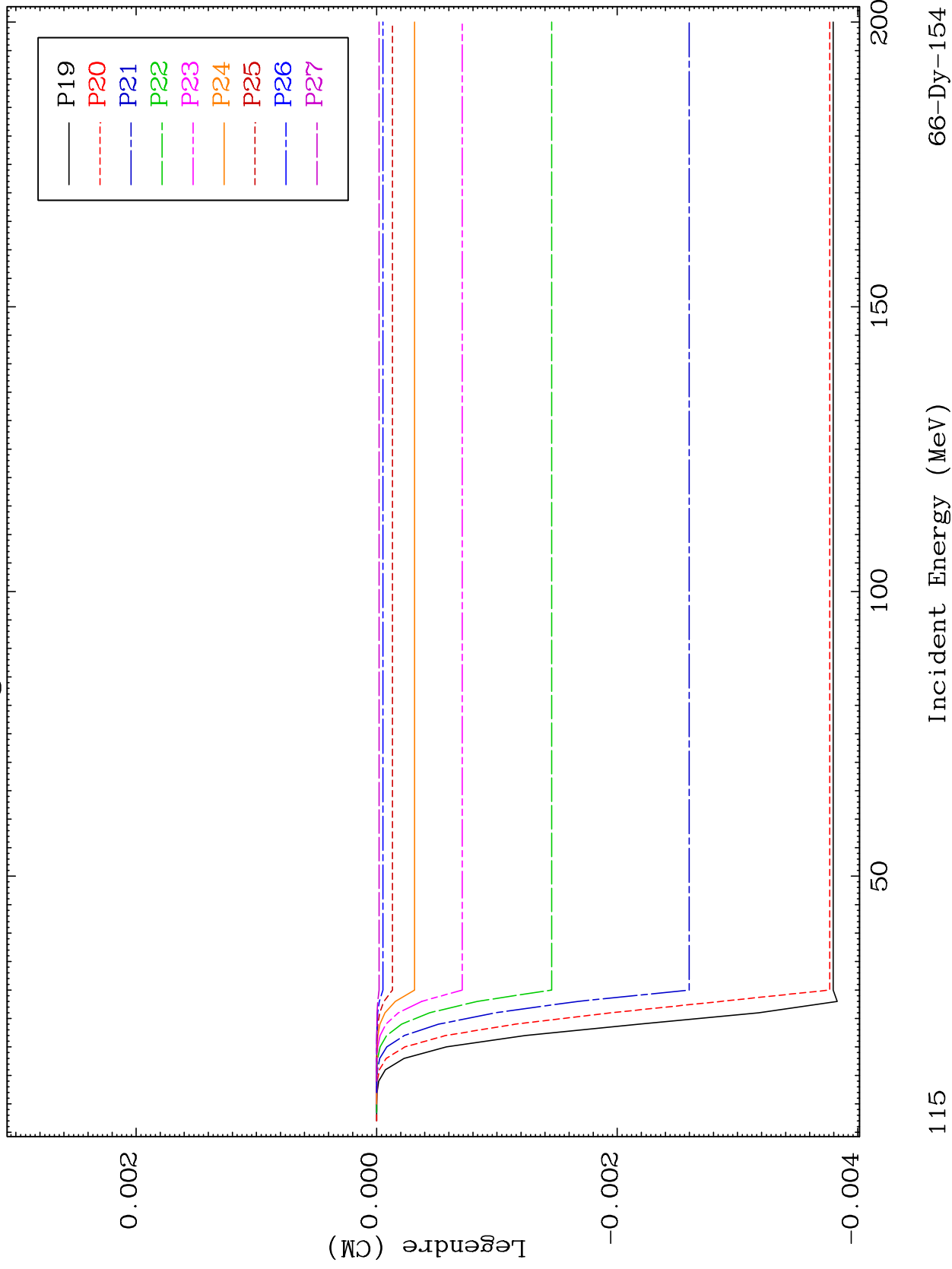
114

66-Dy-154

MAT 6619

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

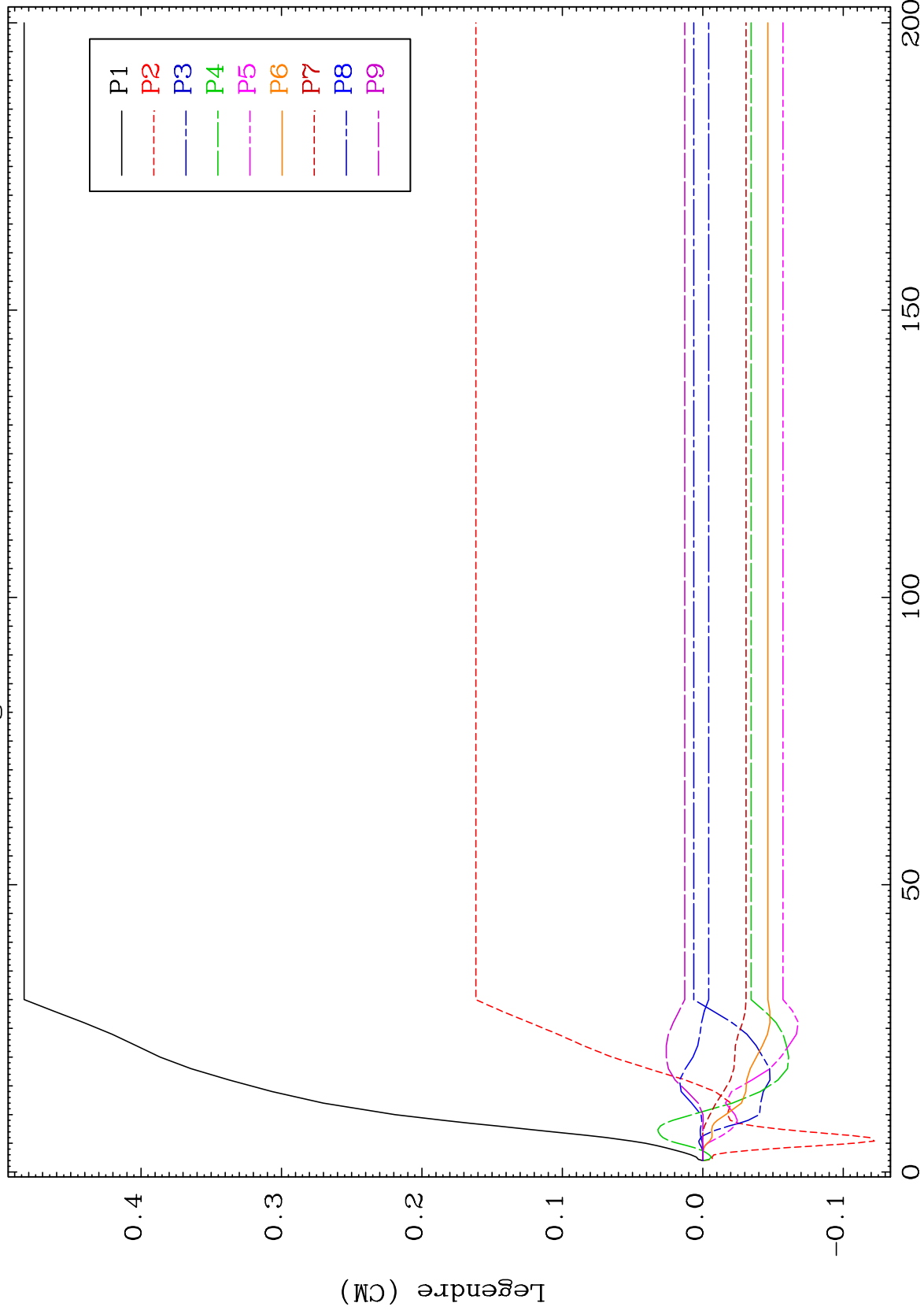
66-Dy-154



MAT 6619

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

66-Dy-154



117

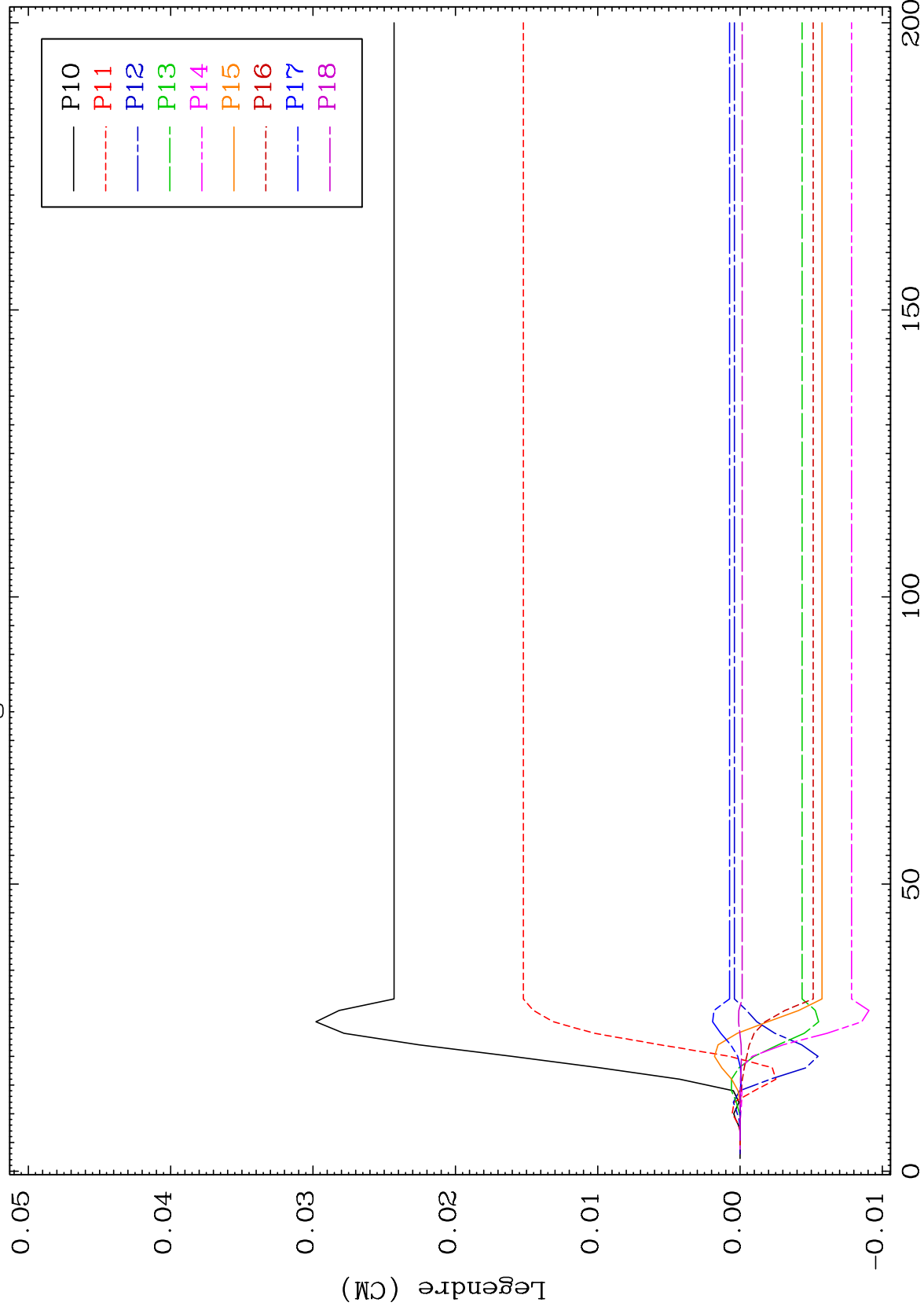
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



118

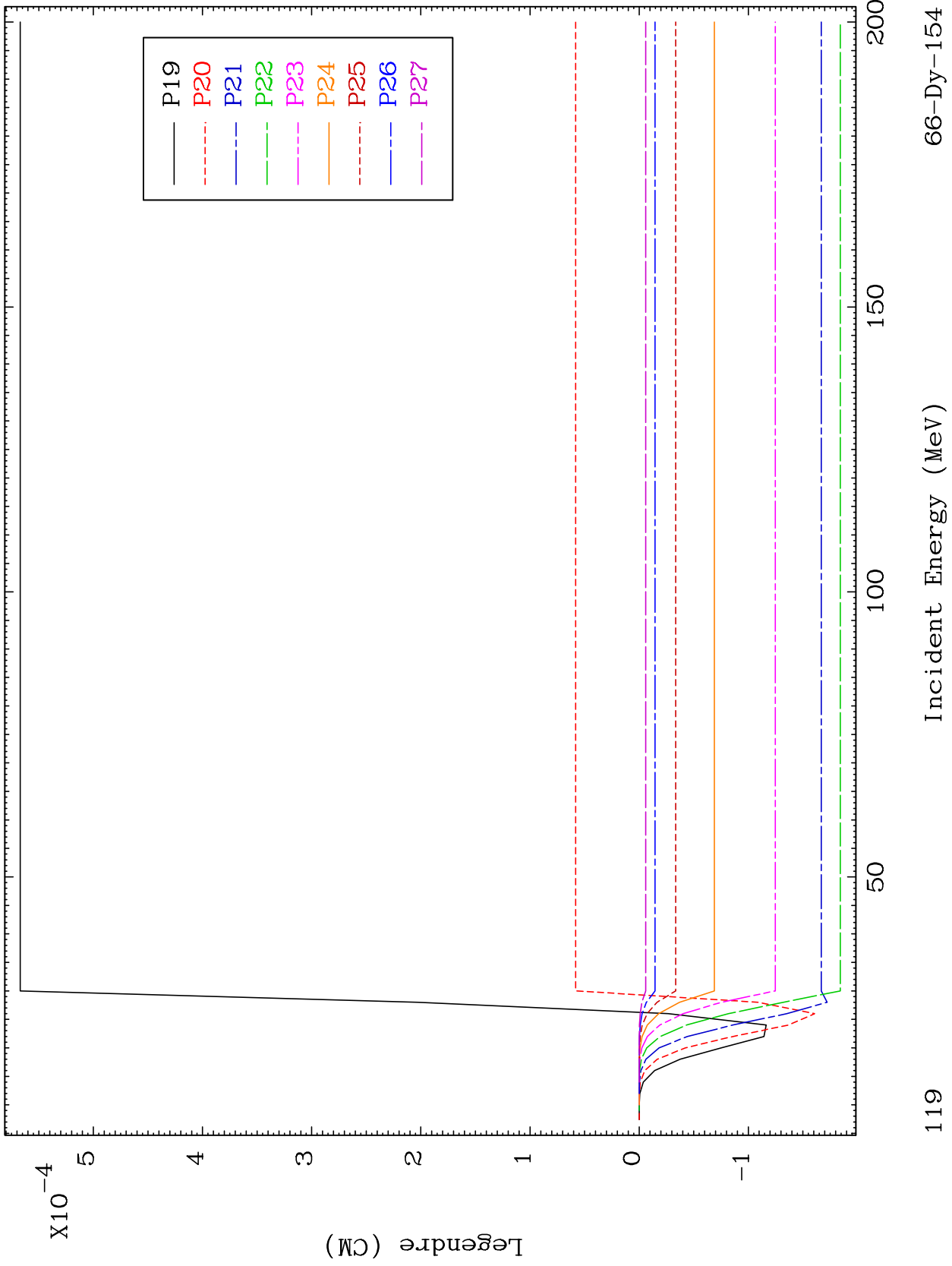
Incident Energy (MeV)

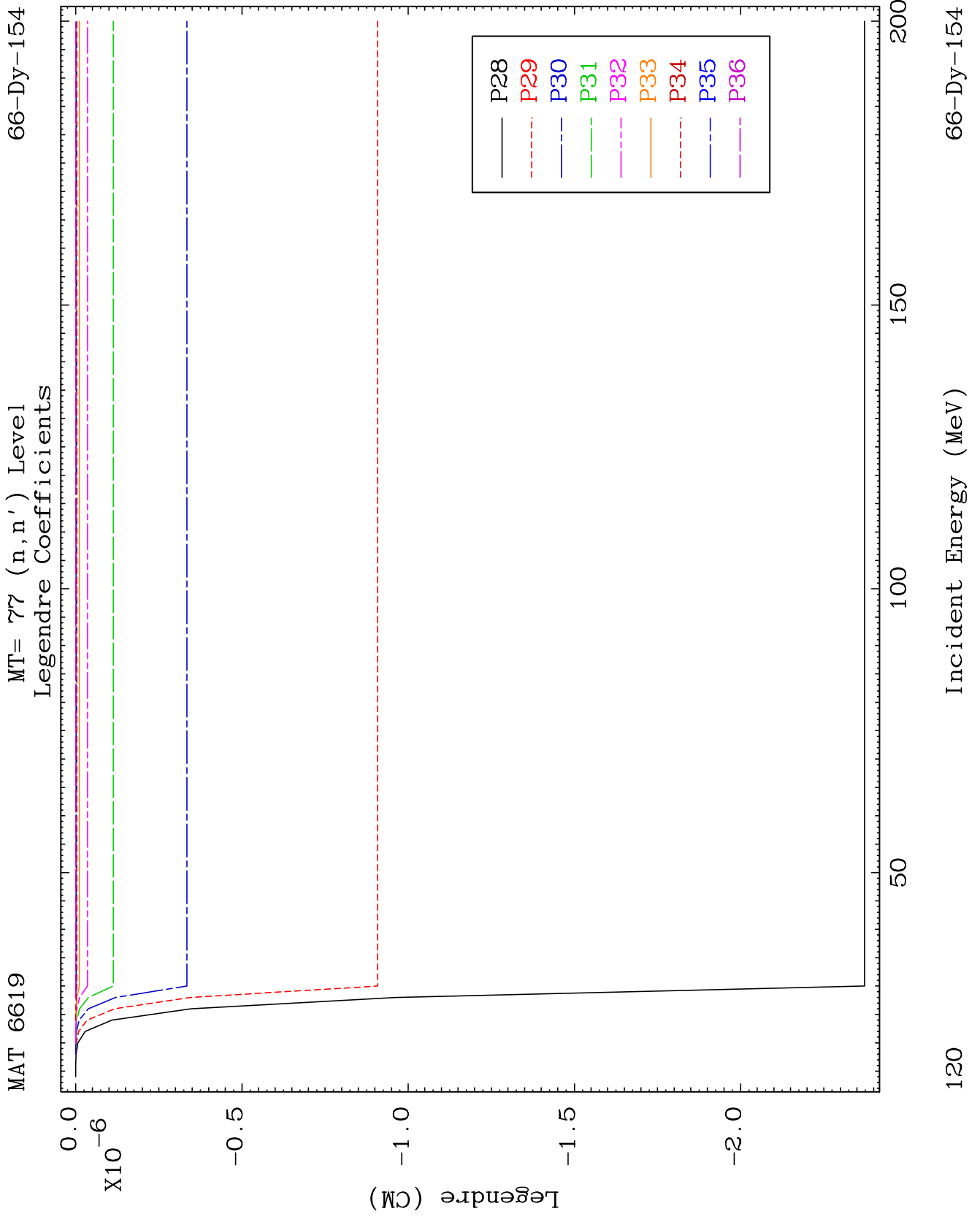
66-Dy-154

MAT 6619

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

66-Dy-154

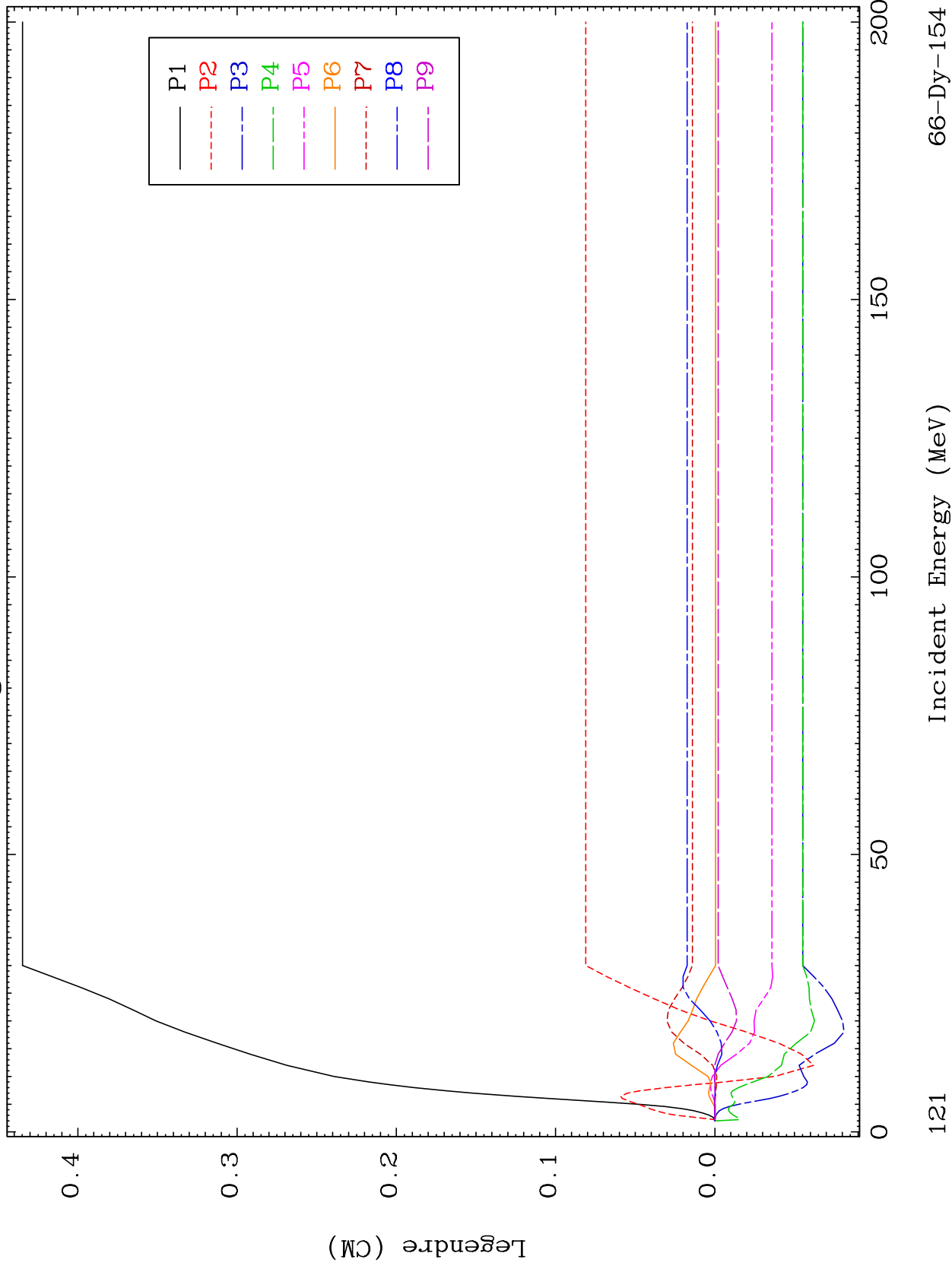




MAT 6619

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

66-Dy-154



66-Dy-154

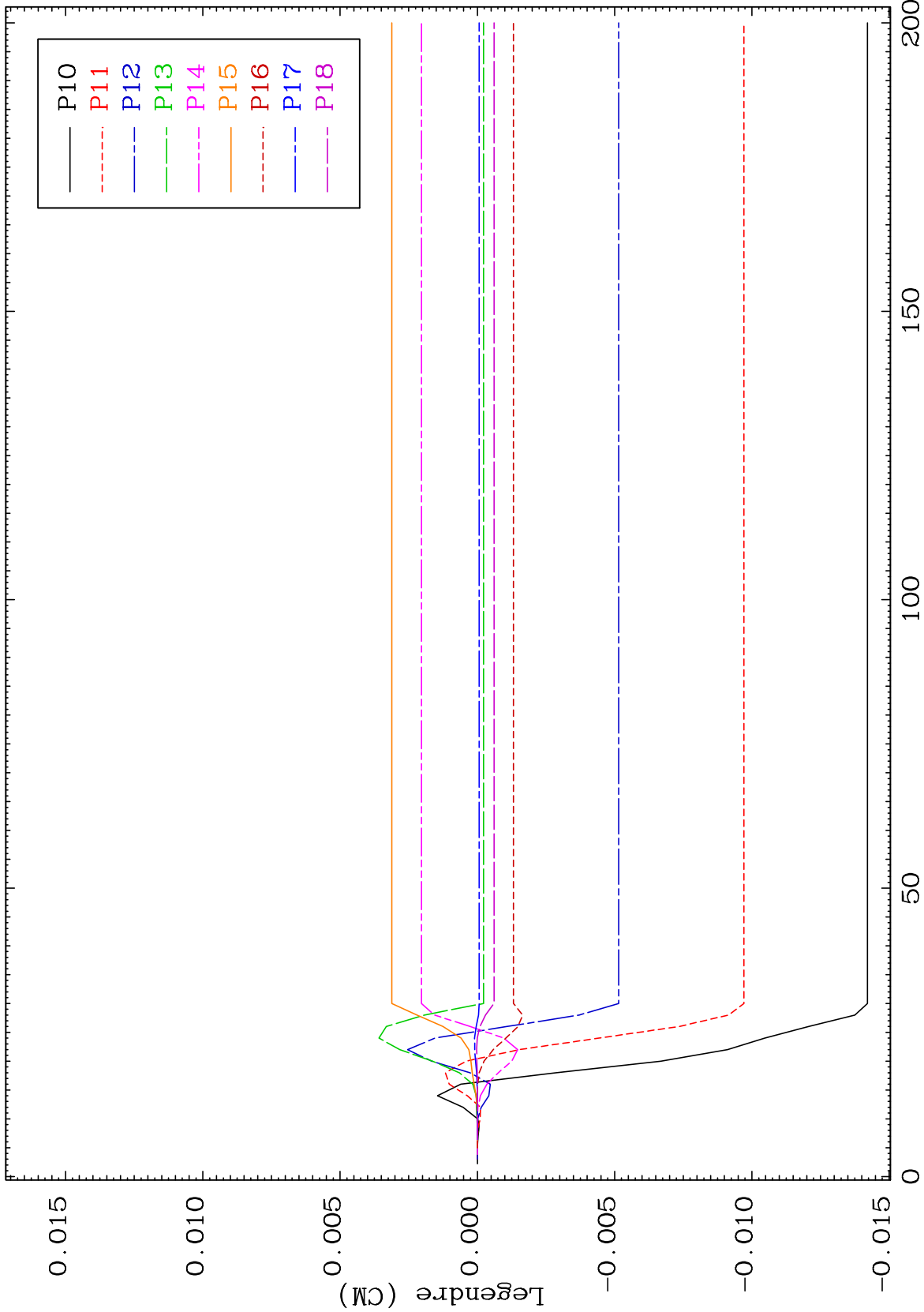
Incident Energy (MeV)

121

MAT 6619

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

66-Dy-154



122

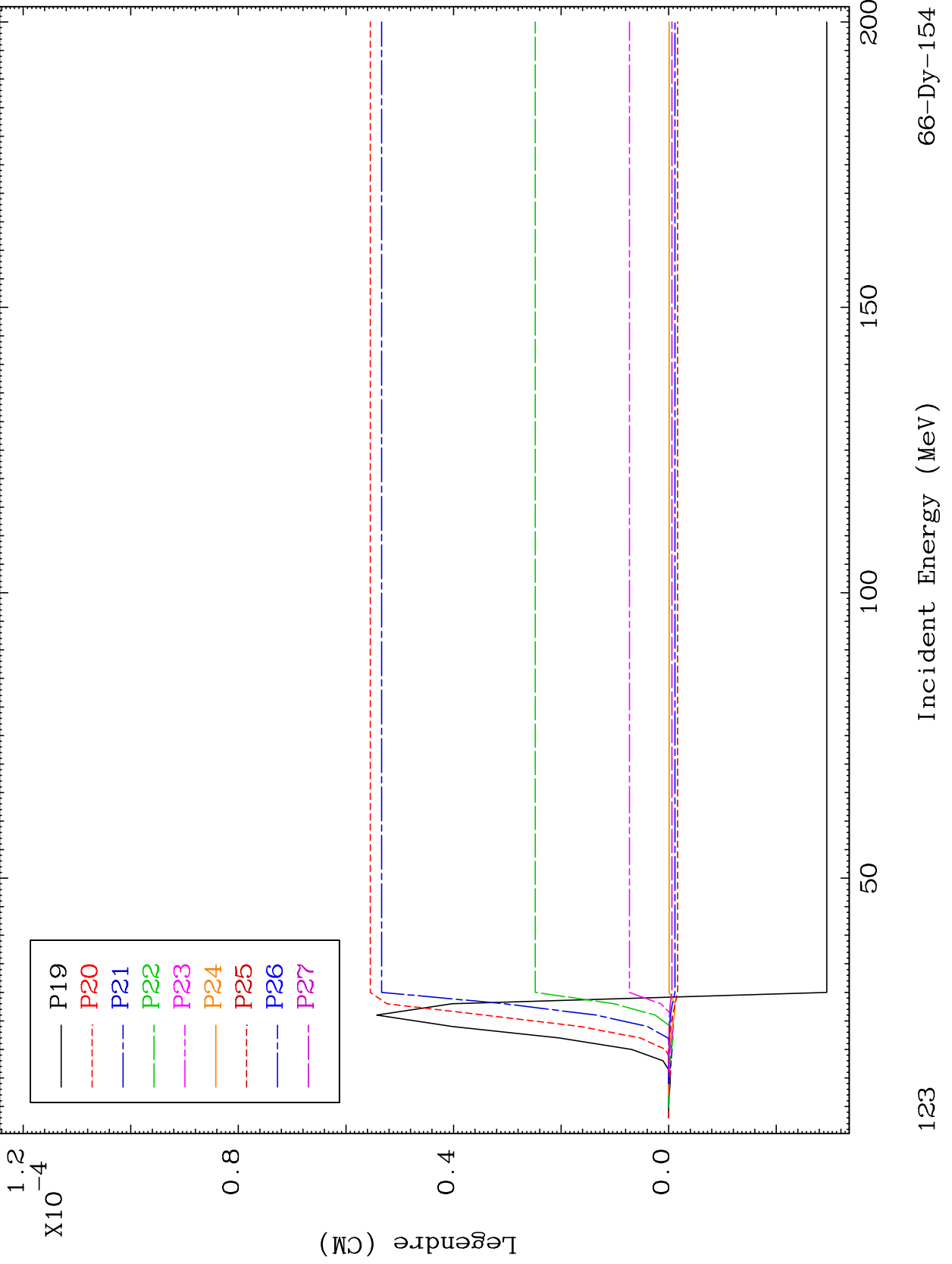
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

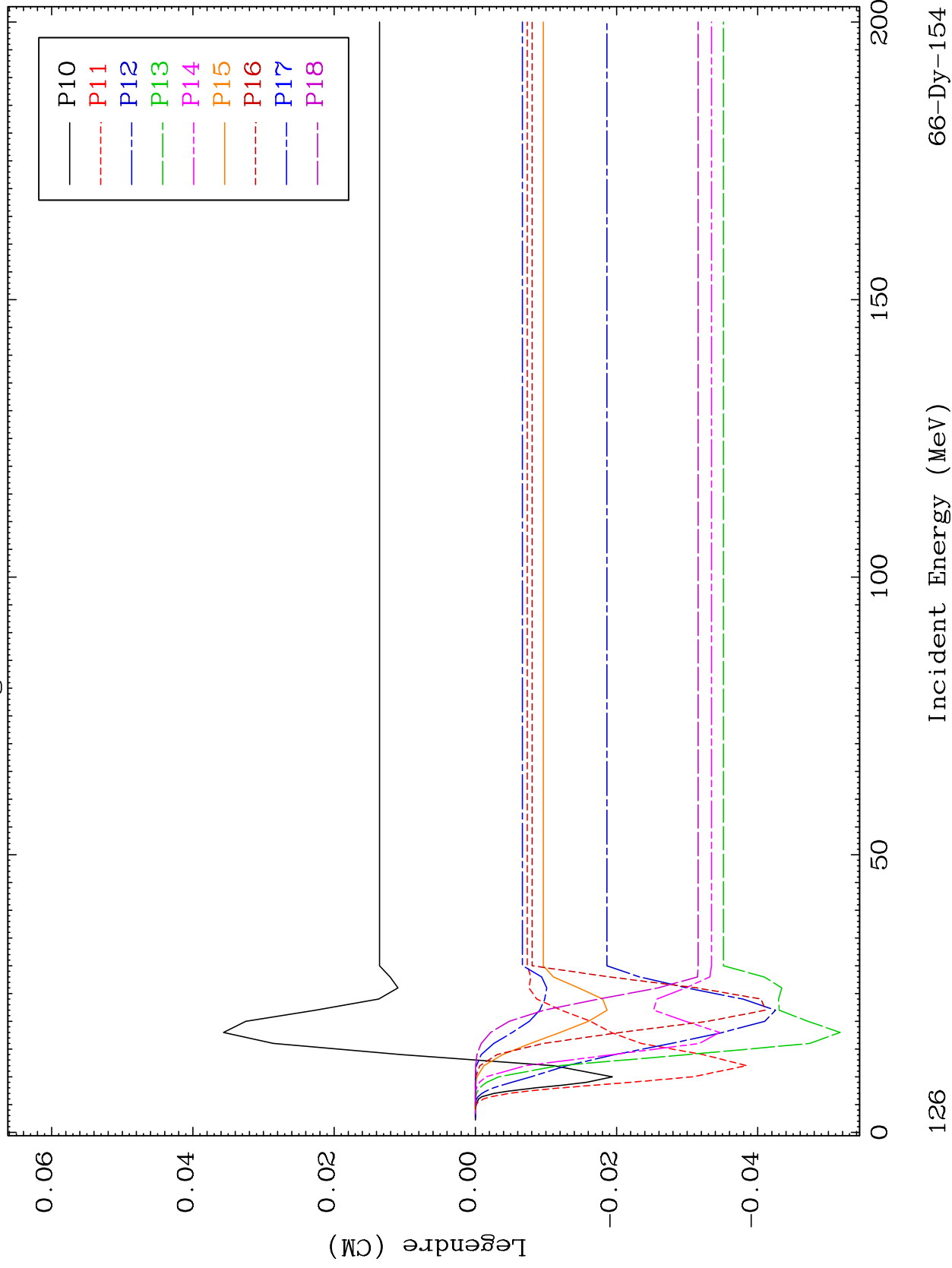
66-Dy-154



MAT 6619

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

66-Dy-154



66-Dy-154

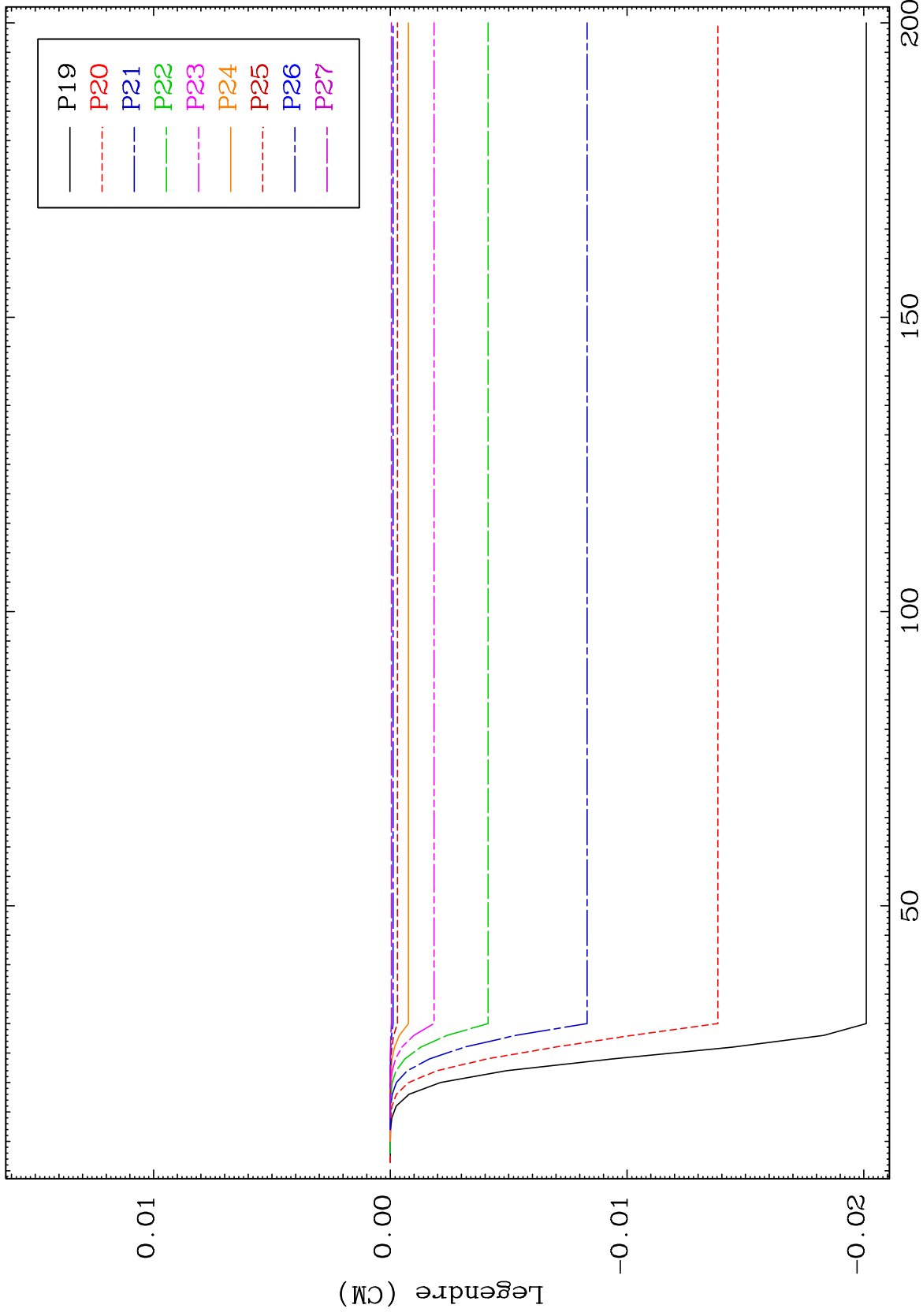
Incident Energy (MeV)

126

MAT 6619

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

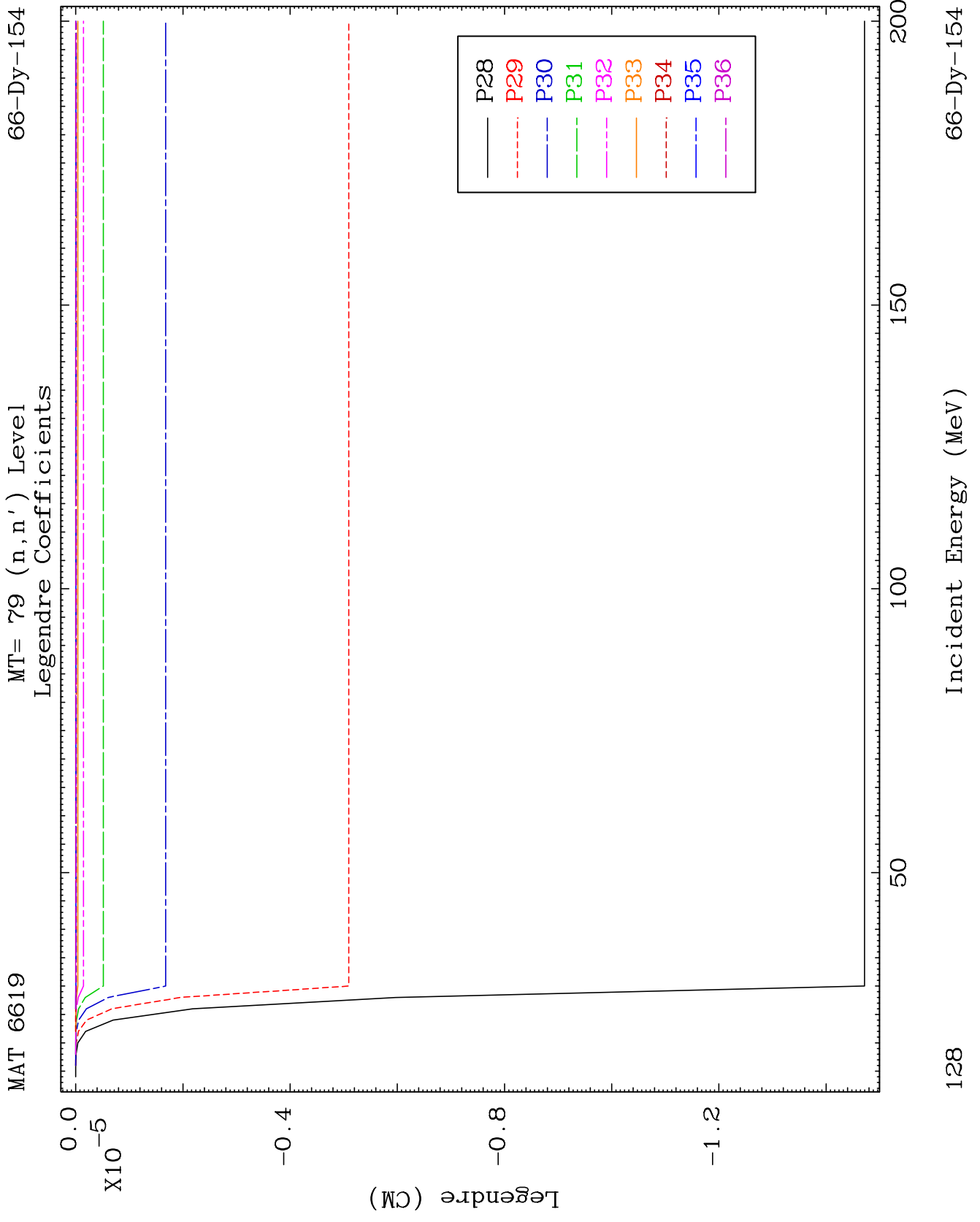
66-Dy-154

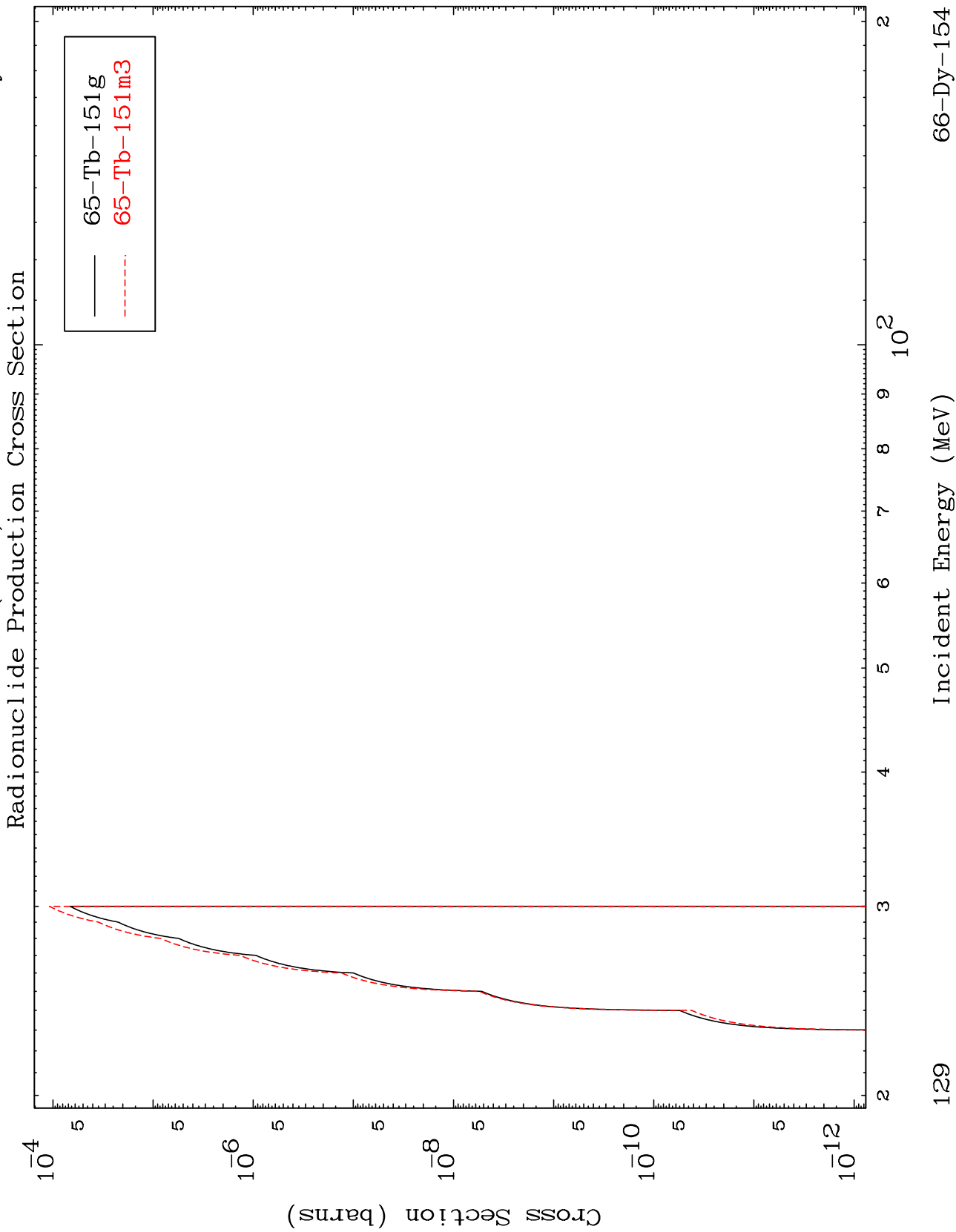


127

Incident Energy (MeV)

66-Dy-154



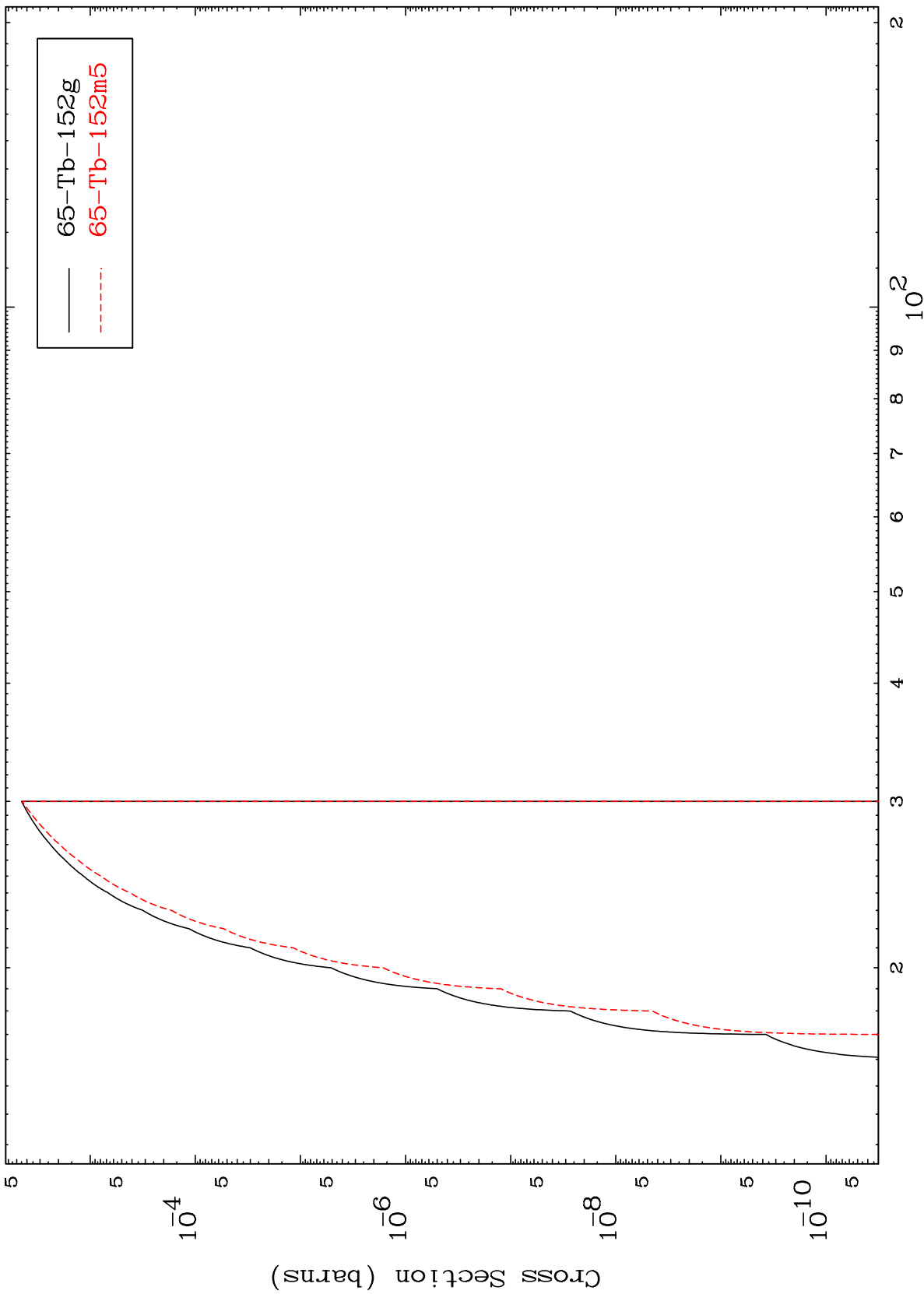


MAT 6619

(n,n') d

66-Dy-154

Radionuclide Production Cross Section



130

Incident Energy (MeV)

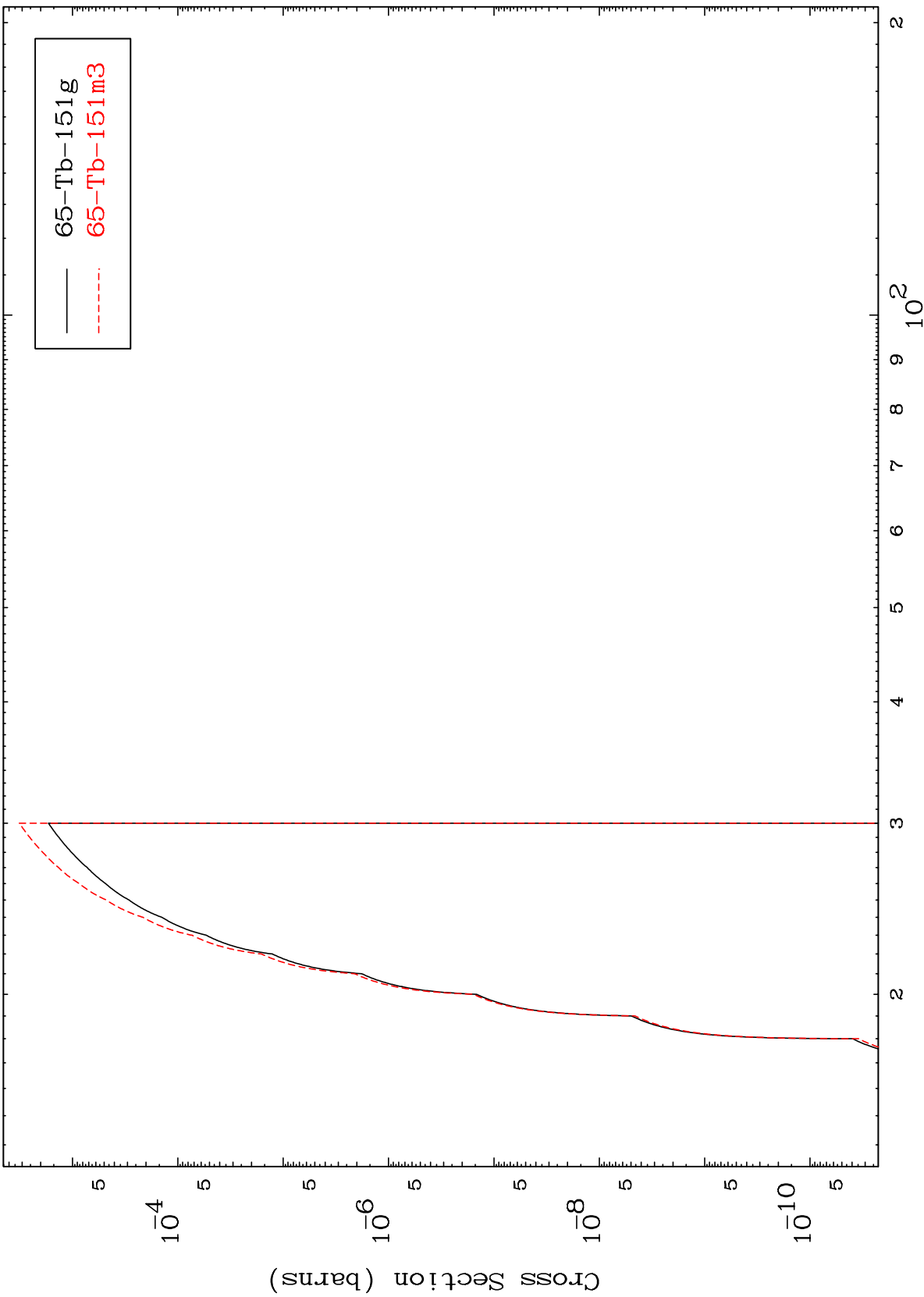
66-Dy-154

MAT 6619

(n,n') t

66-Dy-154

Radionuclide Production Cross Section



131

Incident Energy (MeV)

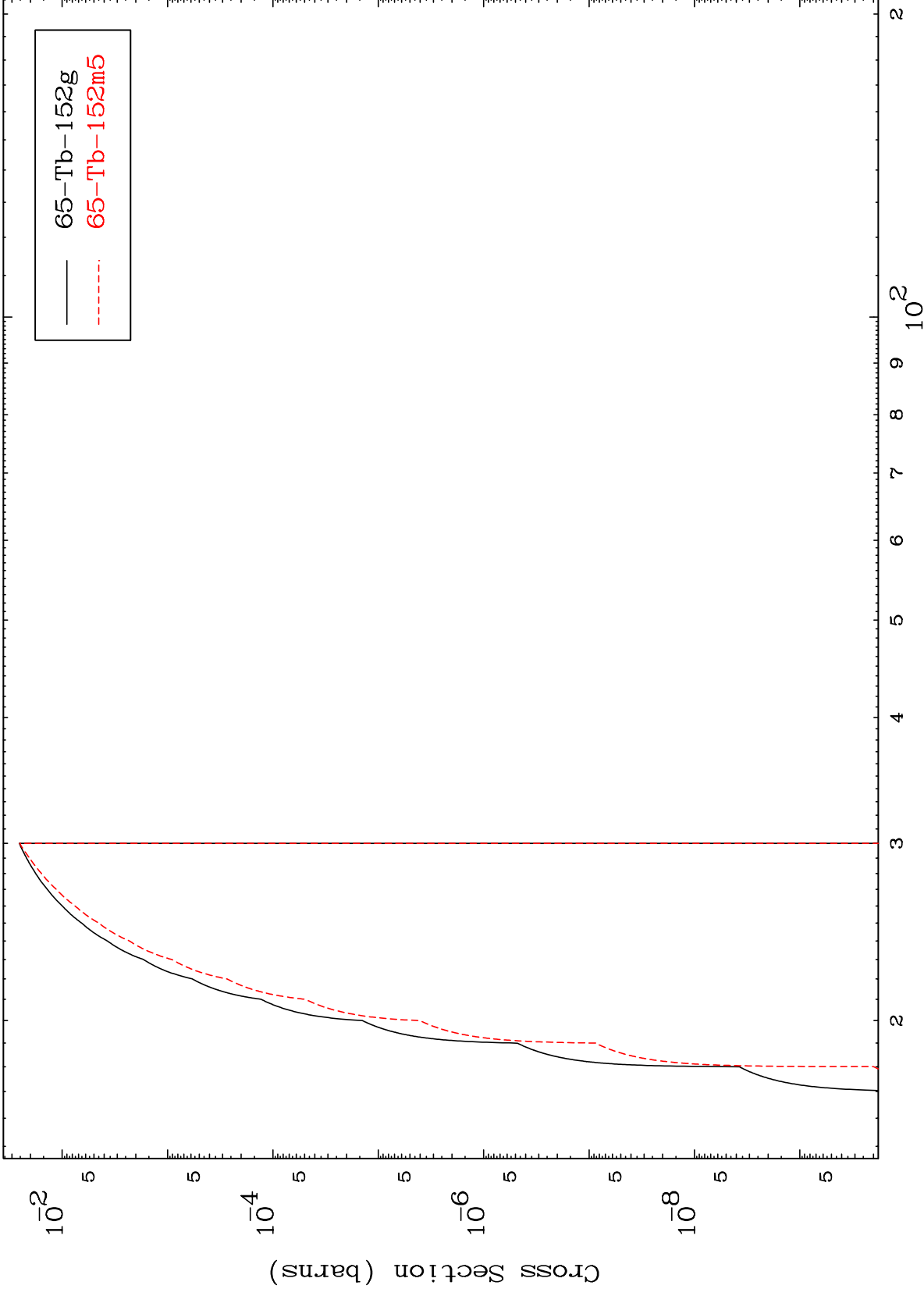
66-Dy-154

MAT 6619

(n,2n) p

66-Dy-154

Radionuclide Production Cross Section



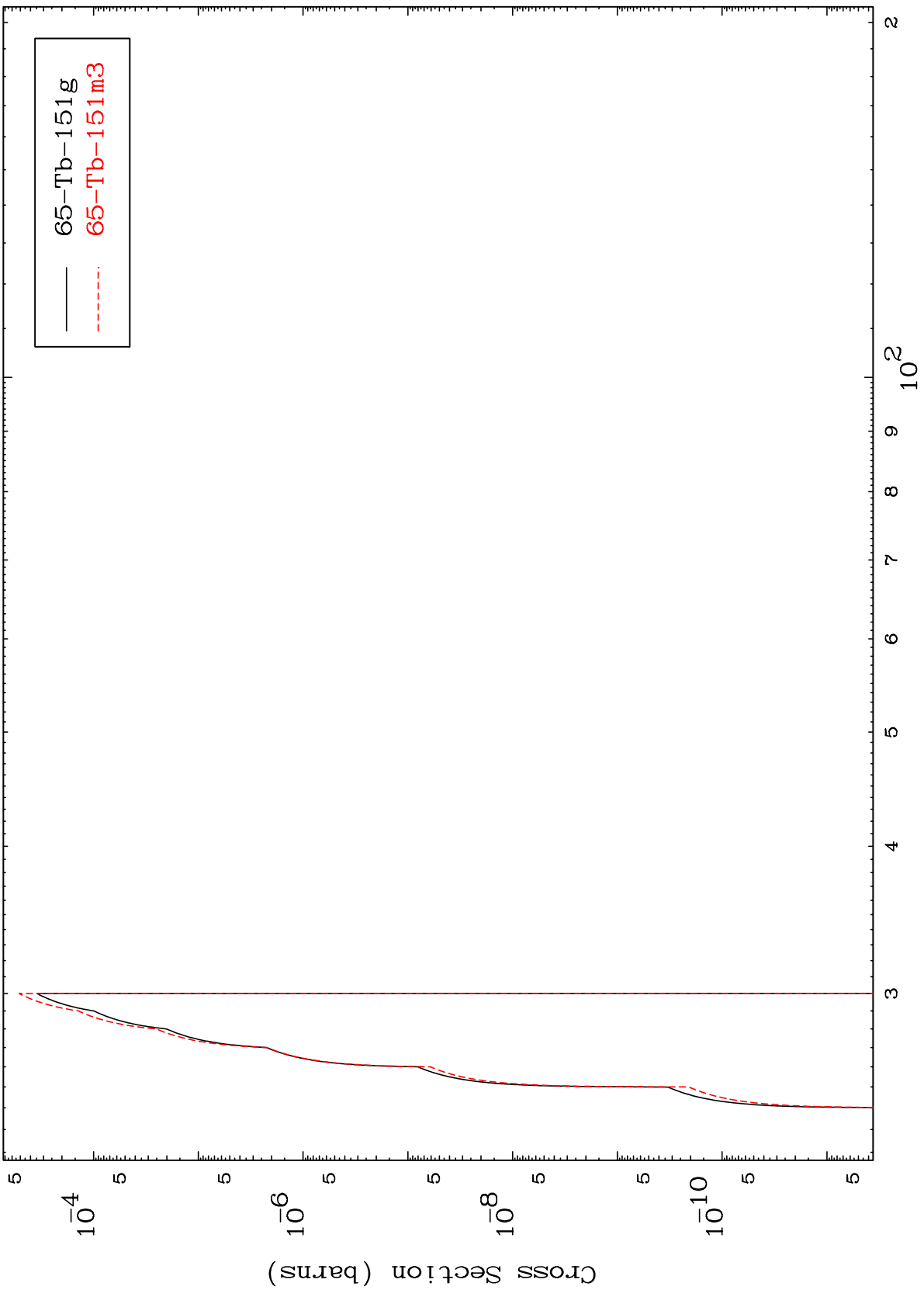
65-Tb-152g
65-Tb-152m5

132

Incident Energy (MeV)

66-Dy-154

Radionuclide Production Cross Section

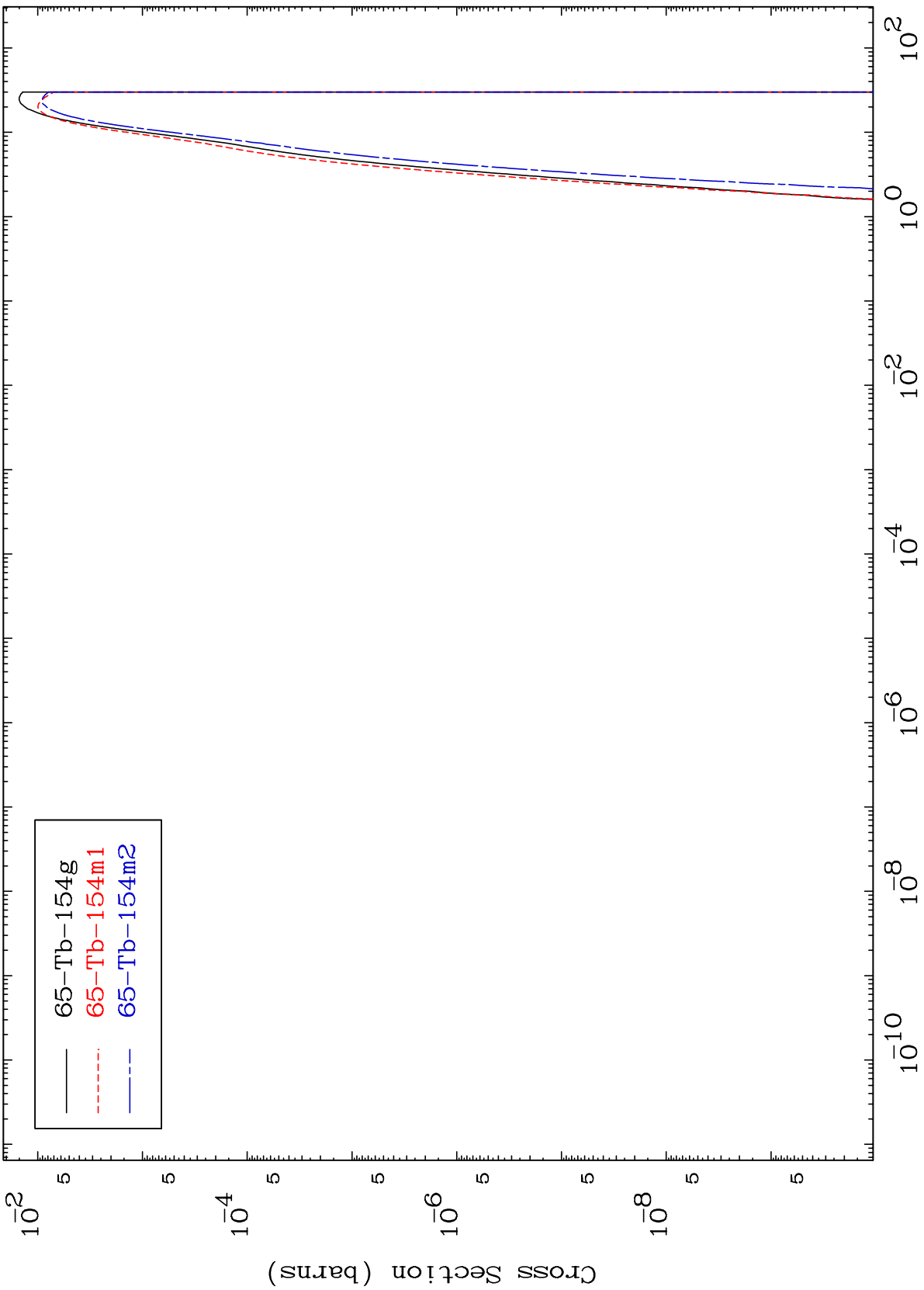


MAT 6619

(n,p)

66-Dy-154

Radionuclide Production Cross Section

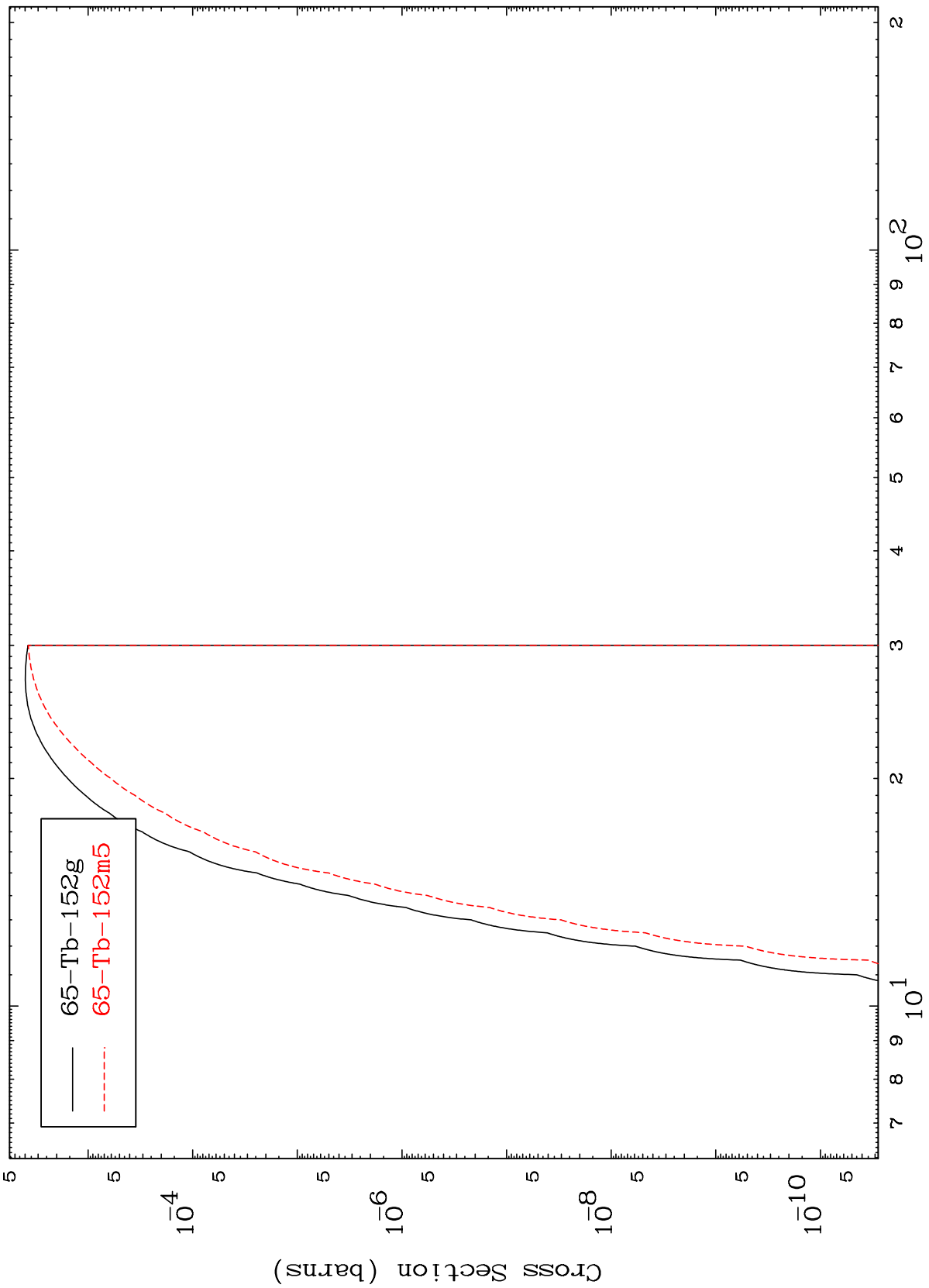


65-Tb-154g
65-Tb-154m1
65-Tb-154m2

MAT 6619

66-Dy-154

(n, t)
Radionuclide Production Cross Section



65-Tb-152g
65-Tb-152m5

135

Incident Energy (MeV)

66-Dy-154

MAT 6619

(n,p) α

66-Dy-154

Radionuclide Production Cross Section

