

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

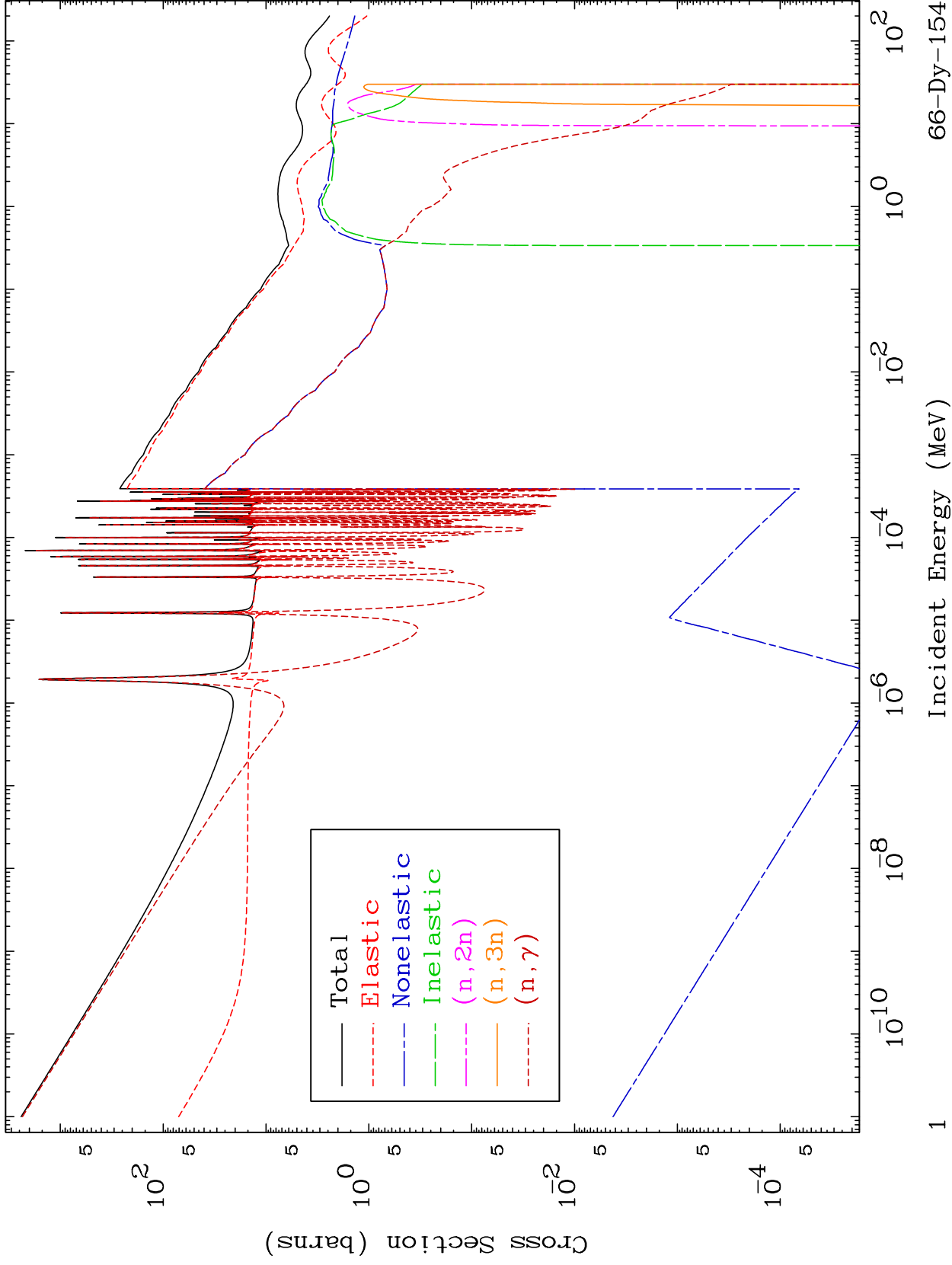
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6619

Neutron Major
293 Kelvin Cross Sections

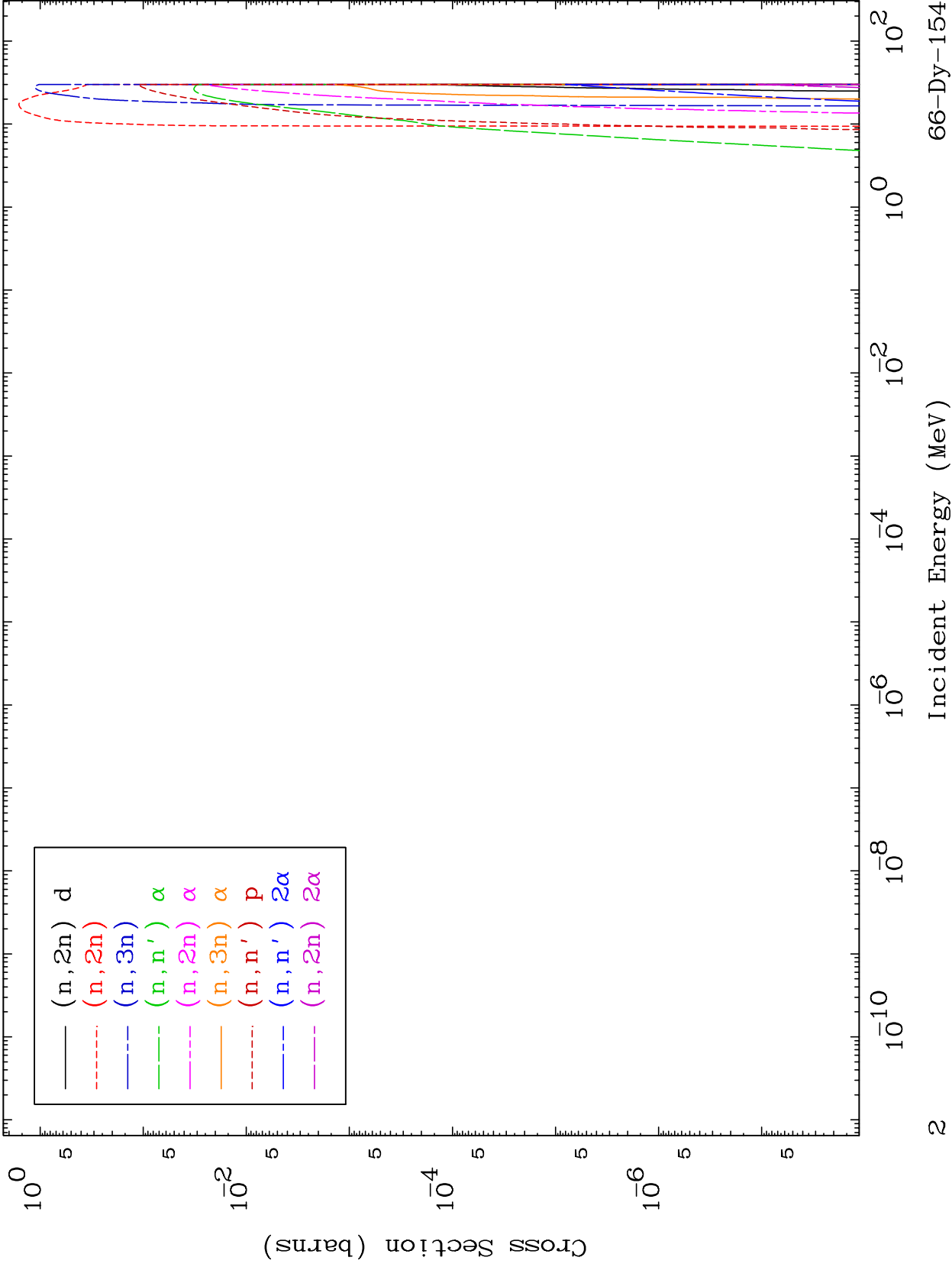
66-Dy-154



MAT 6619

Neutron Absorption
293 Kelvin Cross Sections

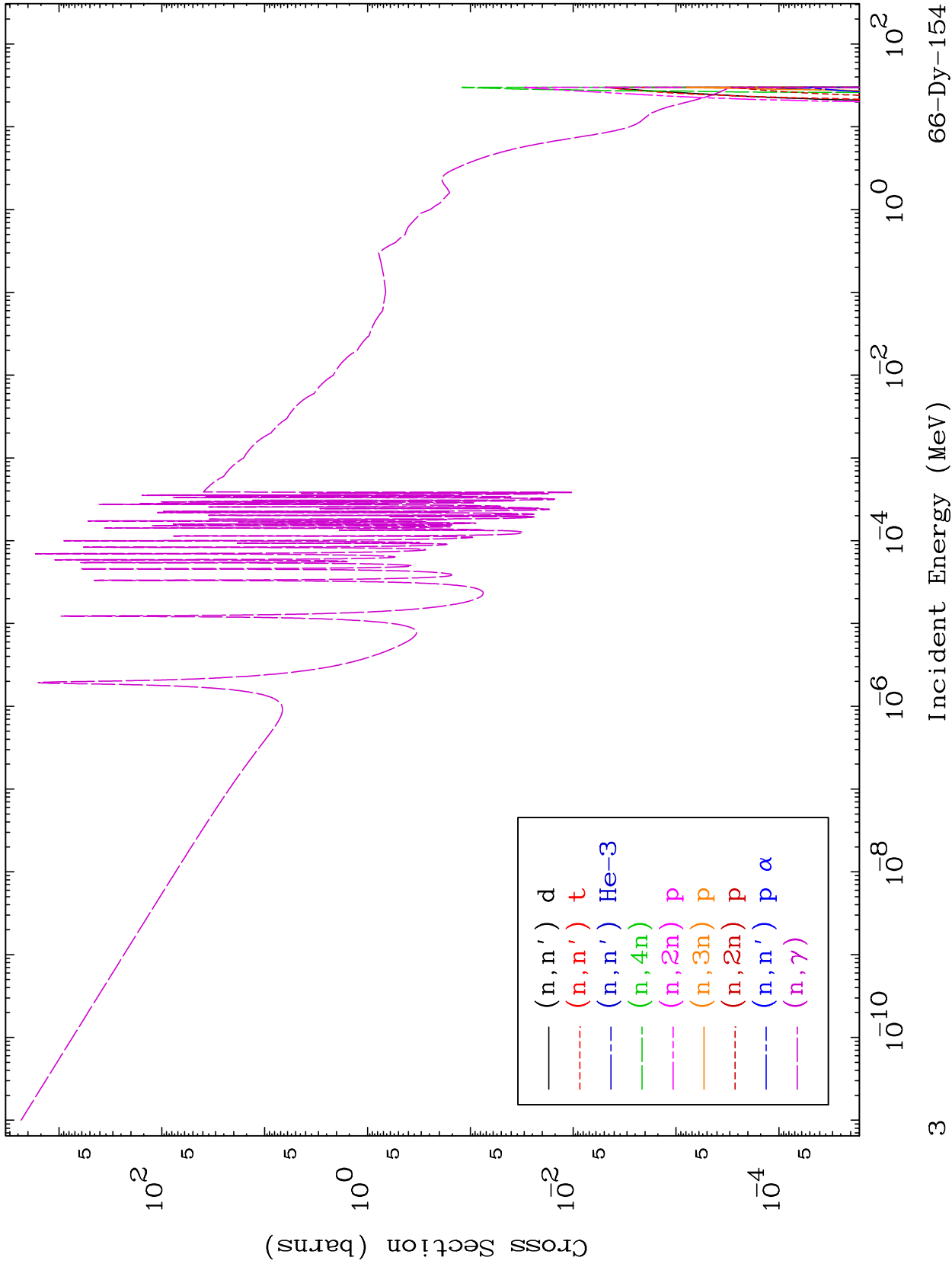
66-Dy-154



MAT 6619

Neutron Absorption
293 Kelvin Cross Sections

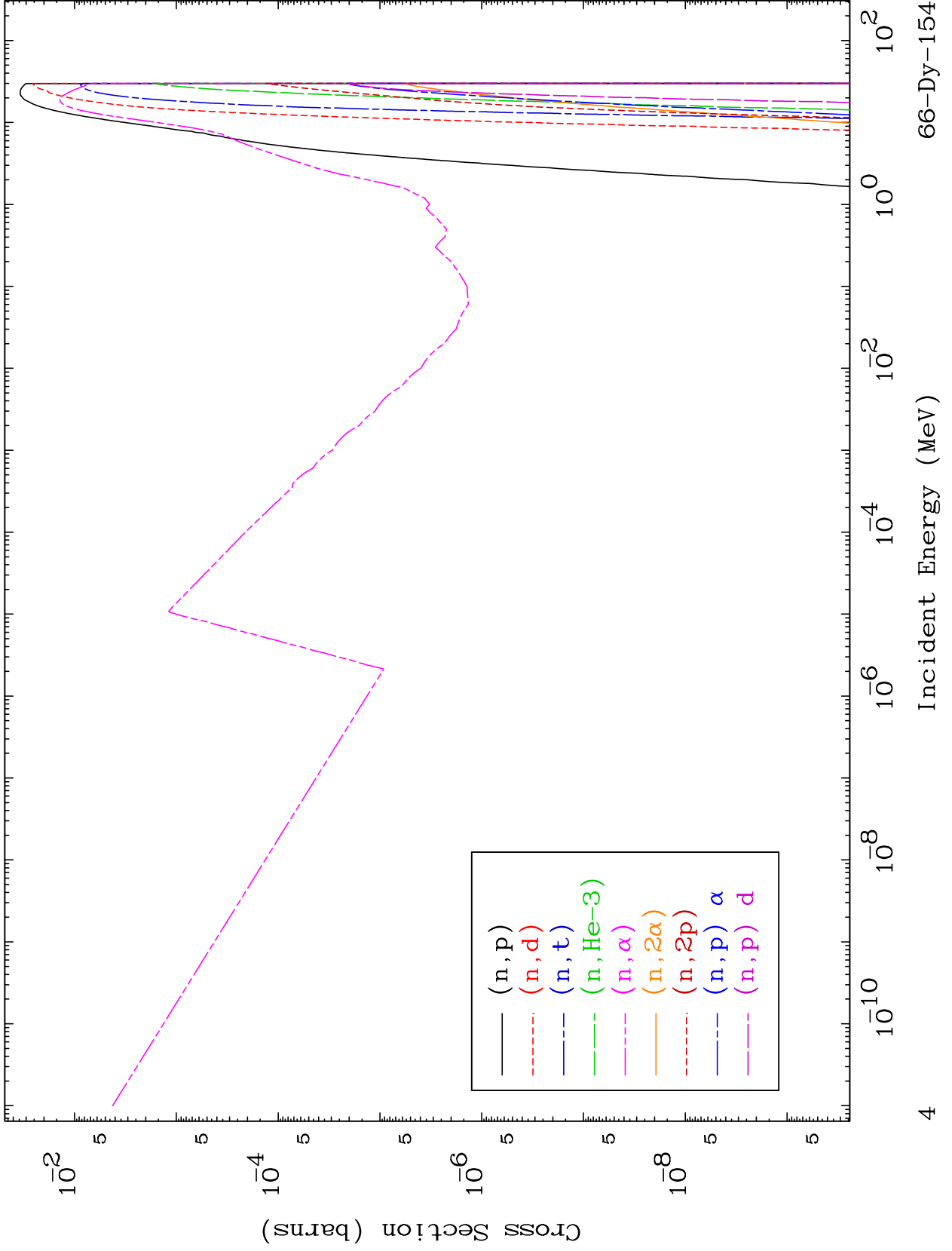
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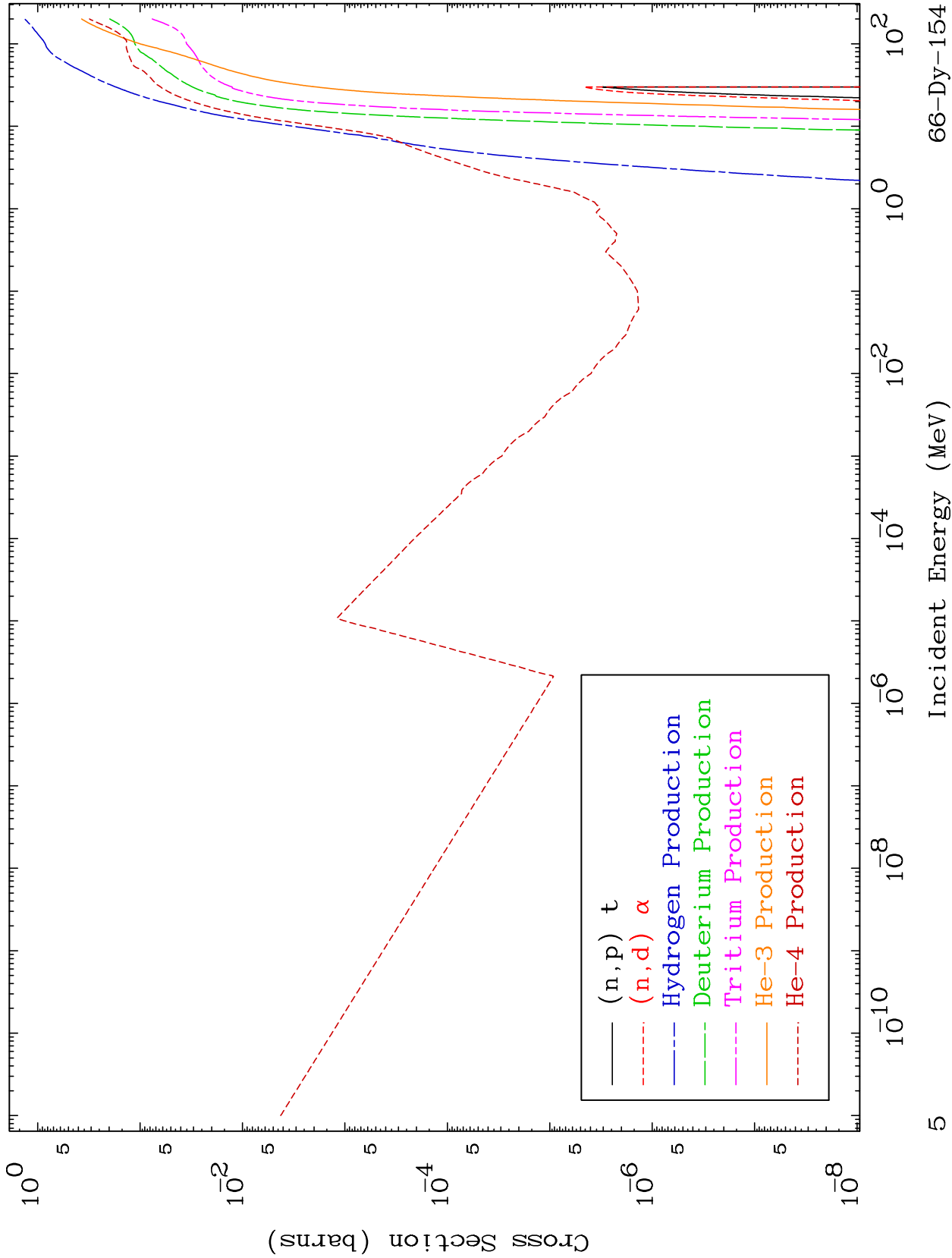


MAT 6619

Neutron Absorption
293 Kelvin Cross Sections

66-Dy-154

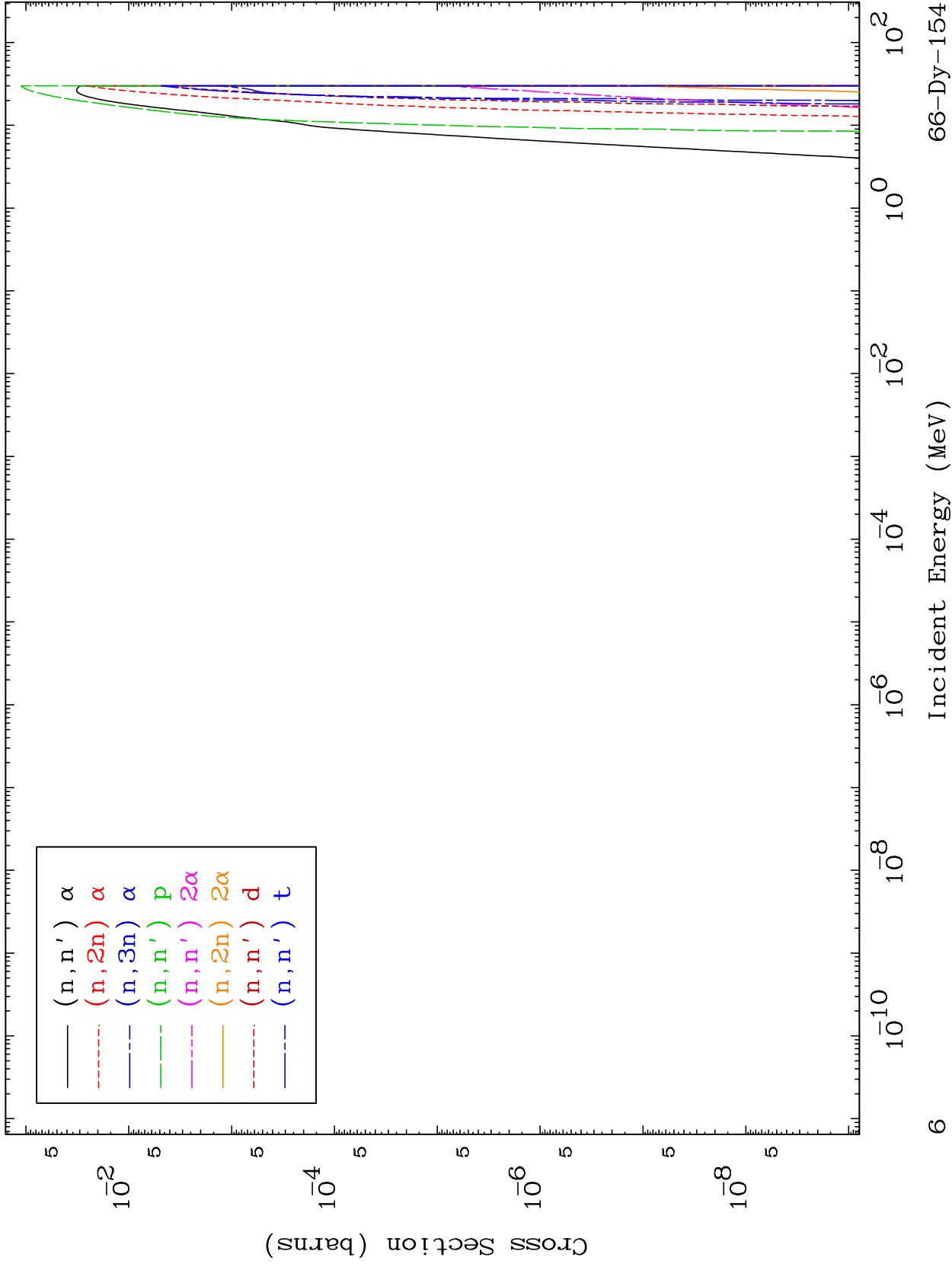




MAT 6619

Charged Particle
293 Kelvin Cross Sections

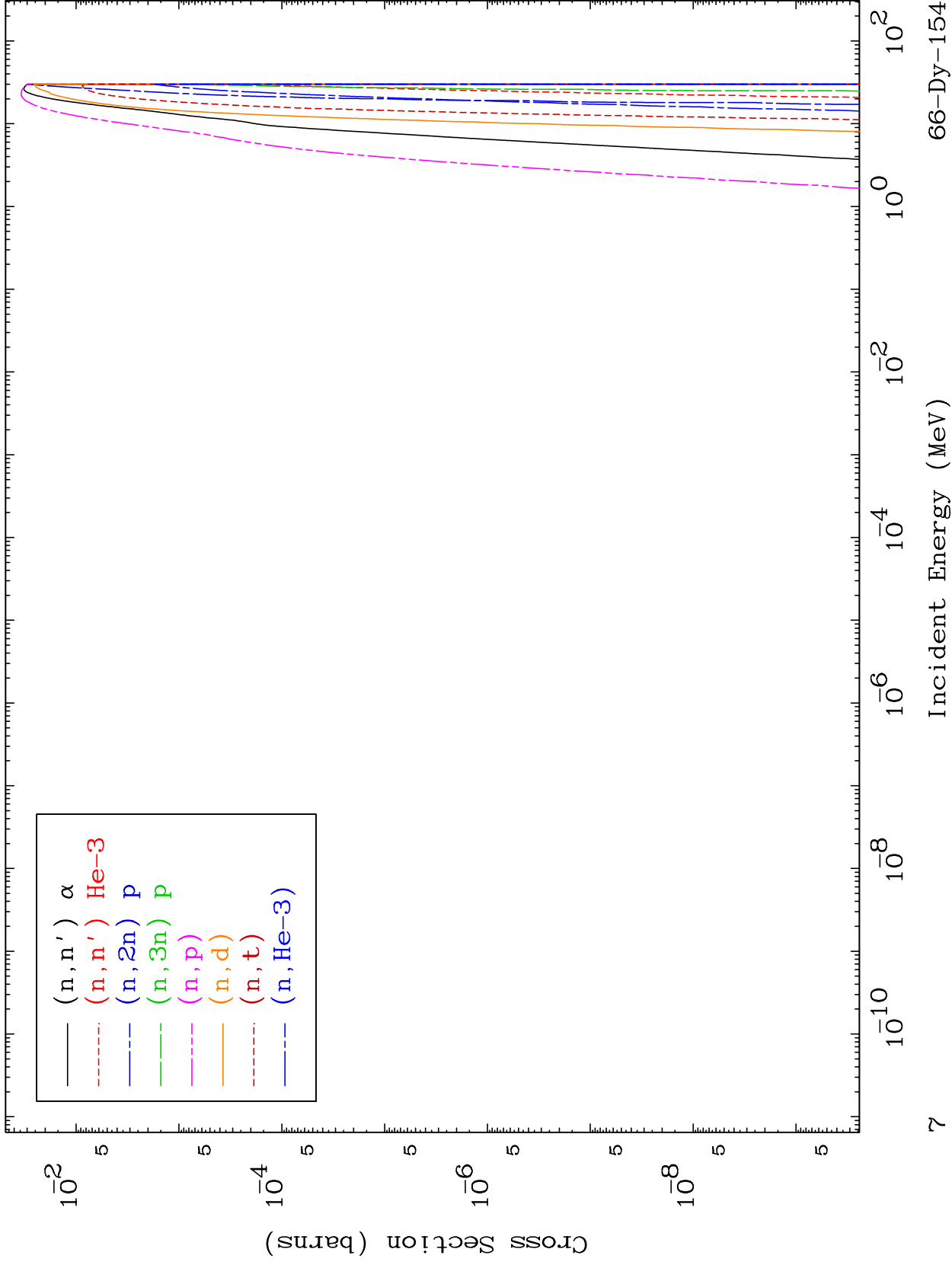
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MAT 6619

Charged Particle
293 Kelvin Cross Sections

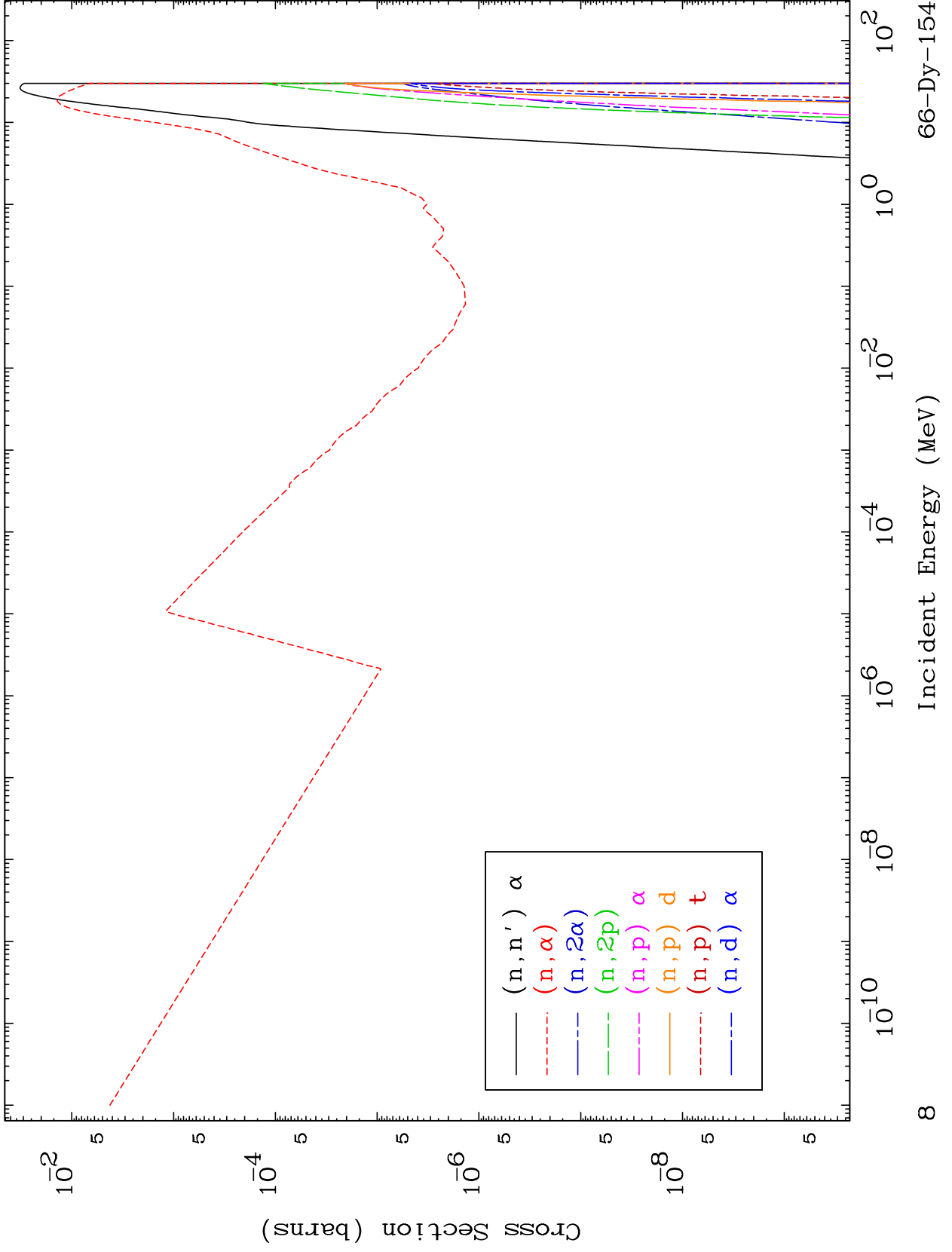
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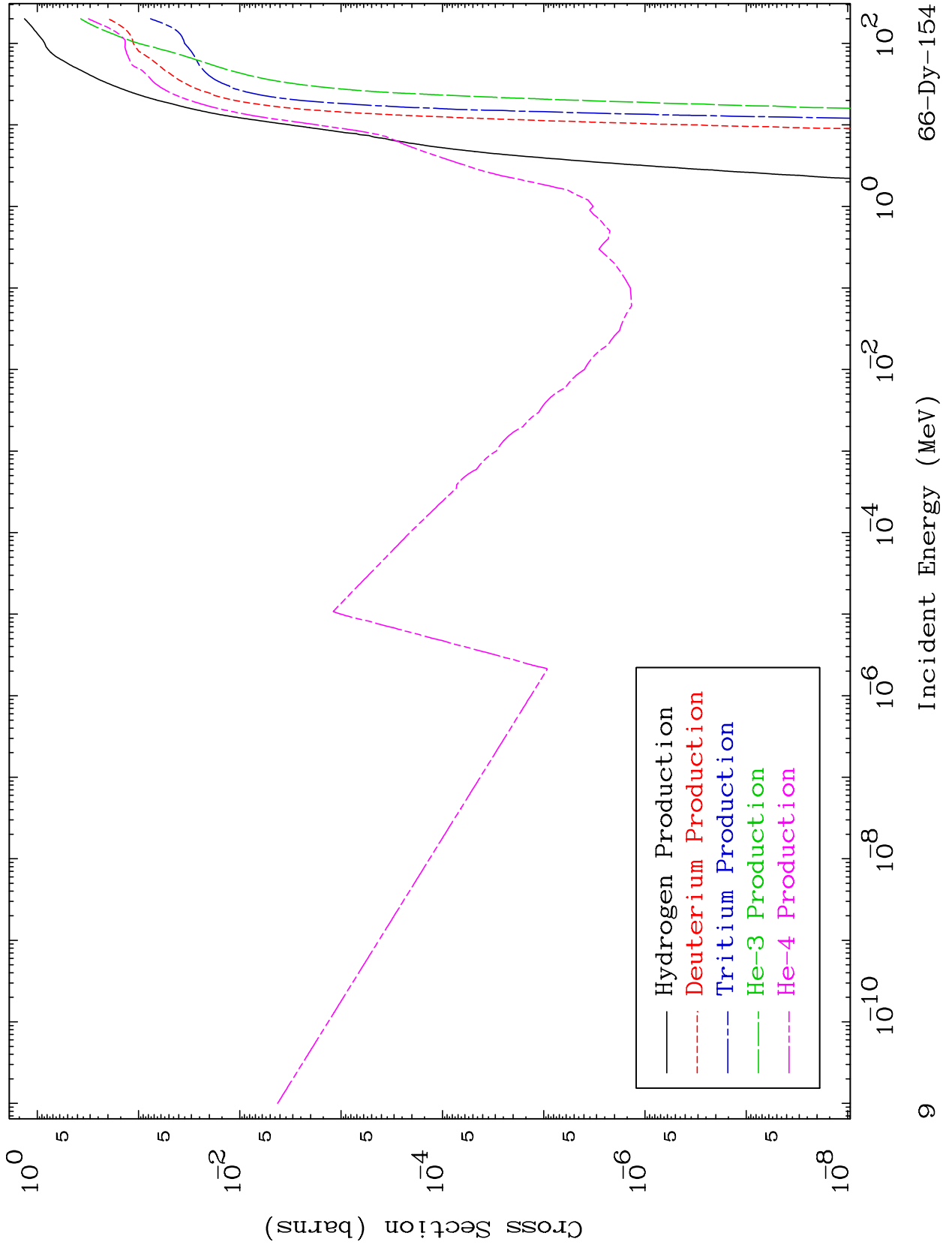


MAT 6619

Charged Particle
293 Kelvin Cross Sections

66-Dy-154



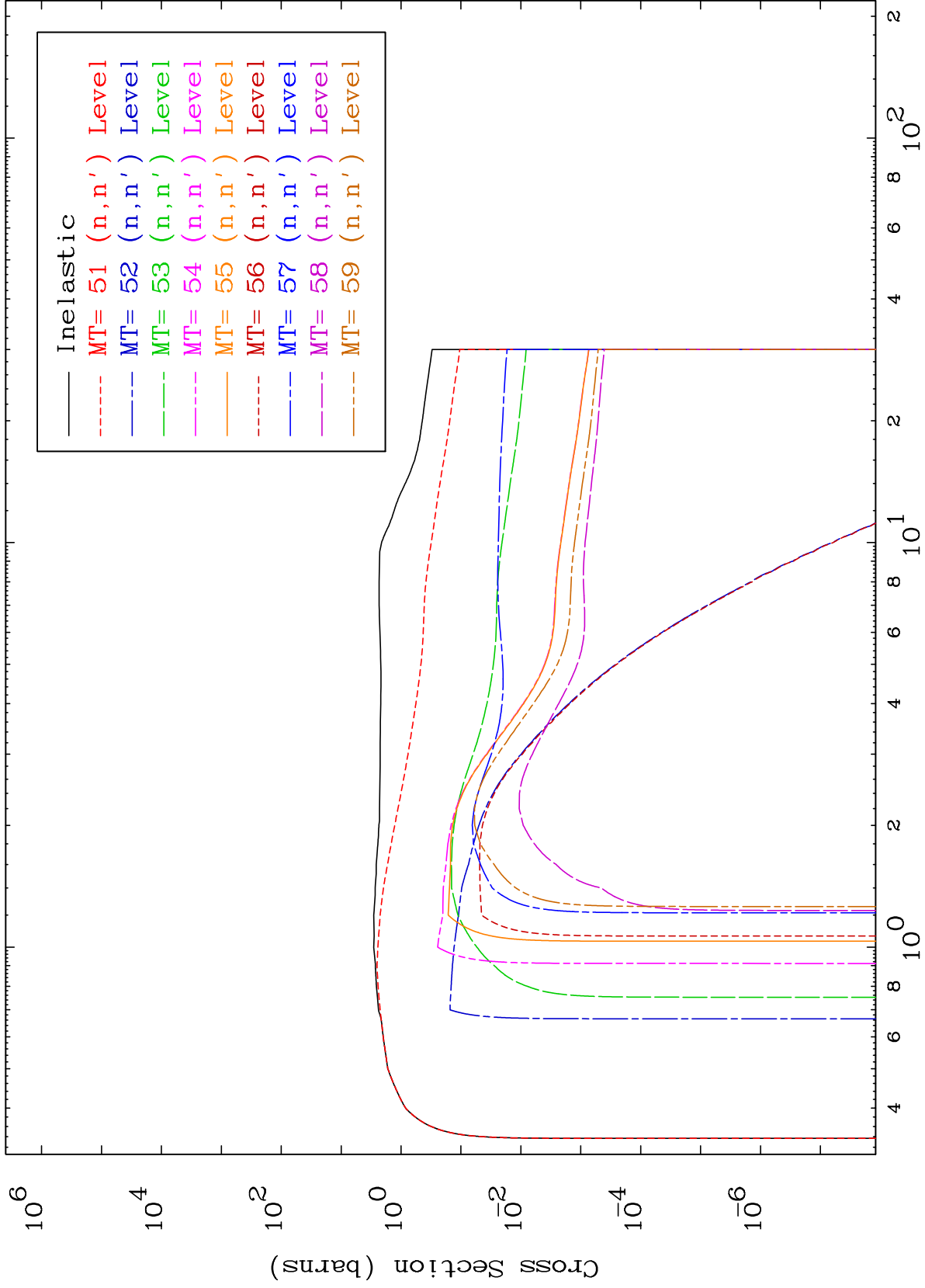


MAT 6619

(n,n') Levels

293 Kelvin Cross Sections

66-Dy-154



10

Incident Energy (MeV)

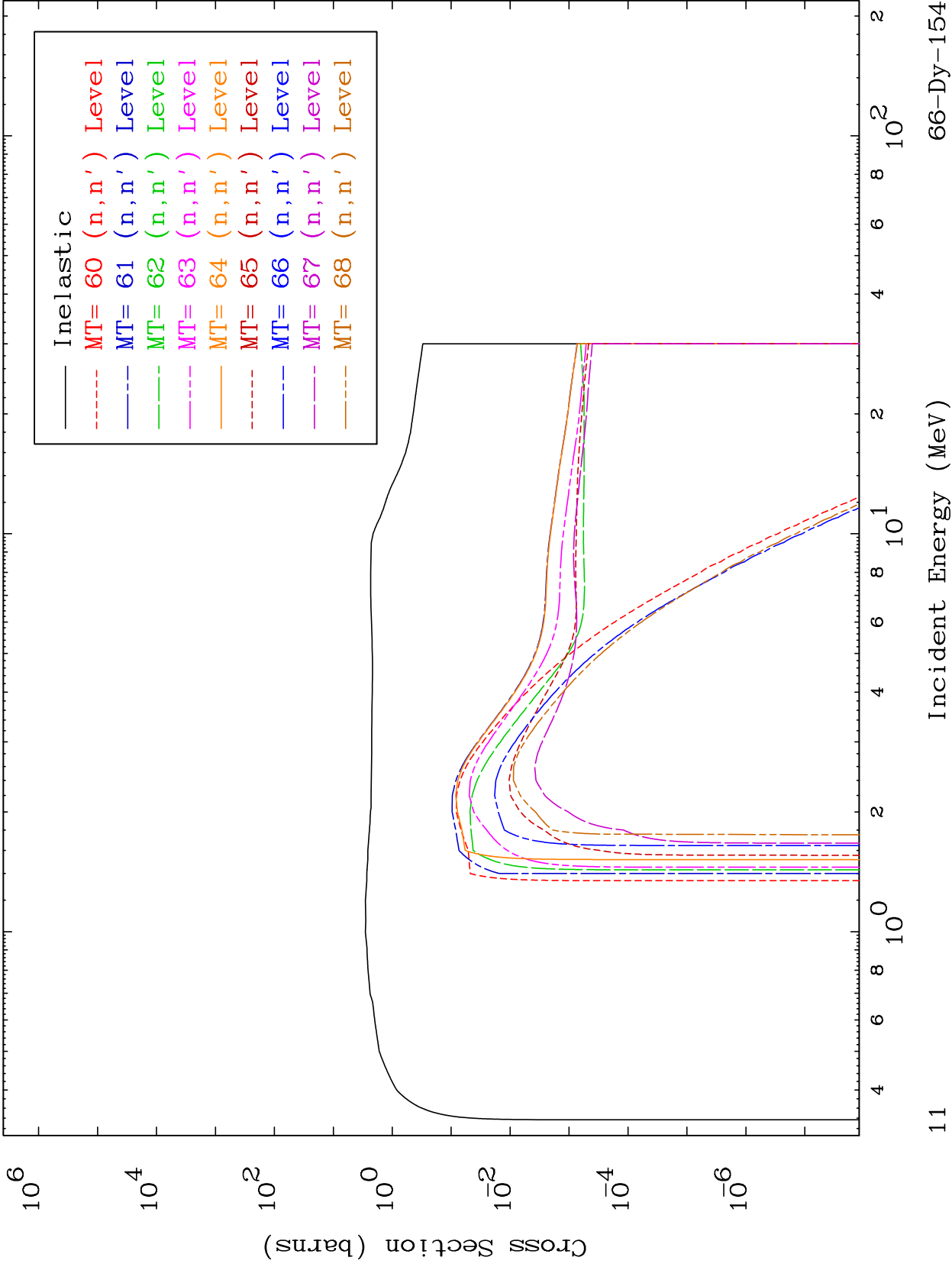
66-Dy-154

MAT 6619

(n,n') Levels

66-Dy-154

293 Kelvin Cross Sections

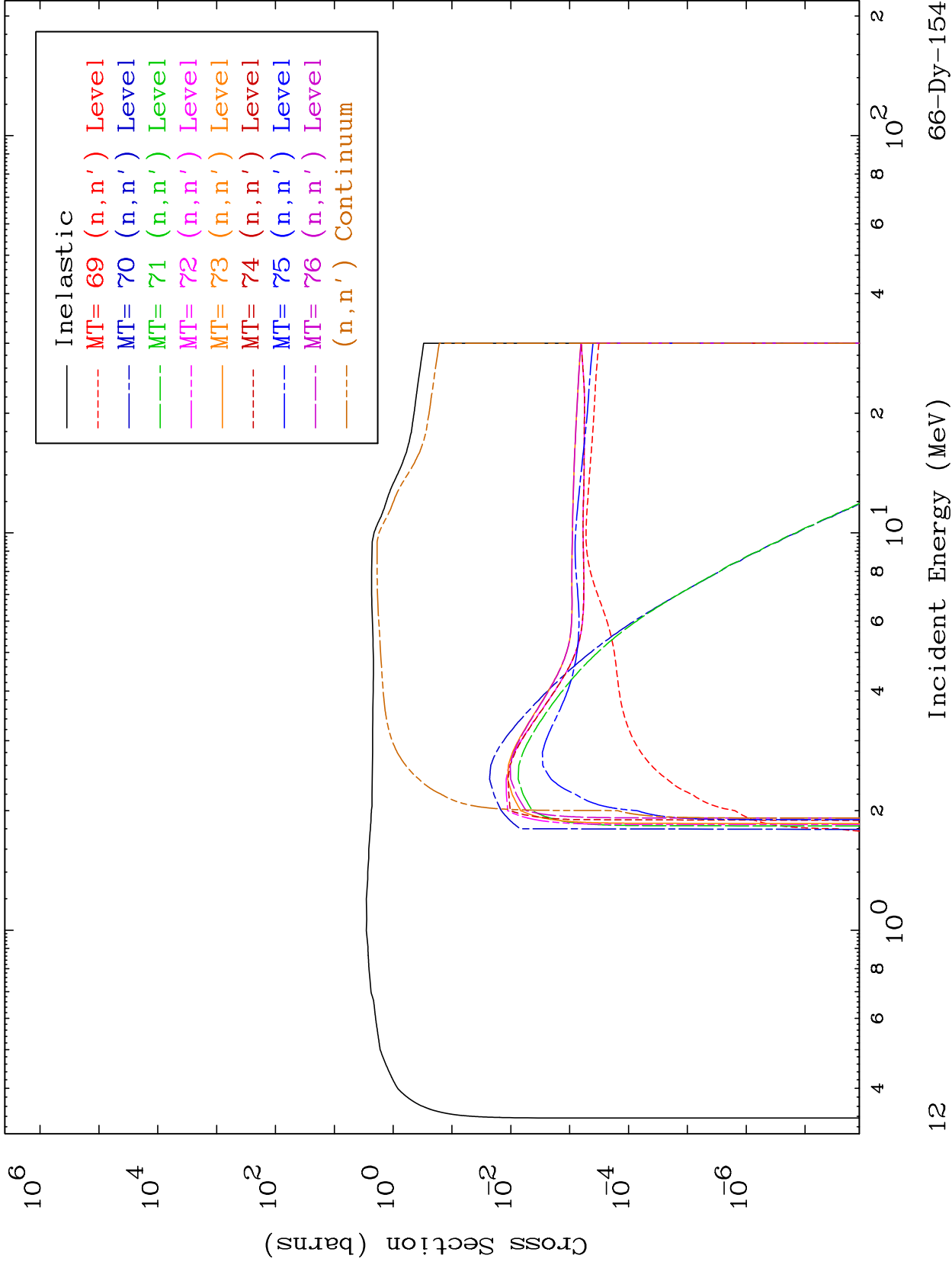


MAT 6619

(n,n') Levels

293 Kelvin Cross Sections

66-Dy-154



12

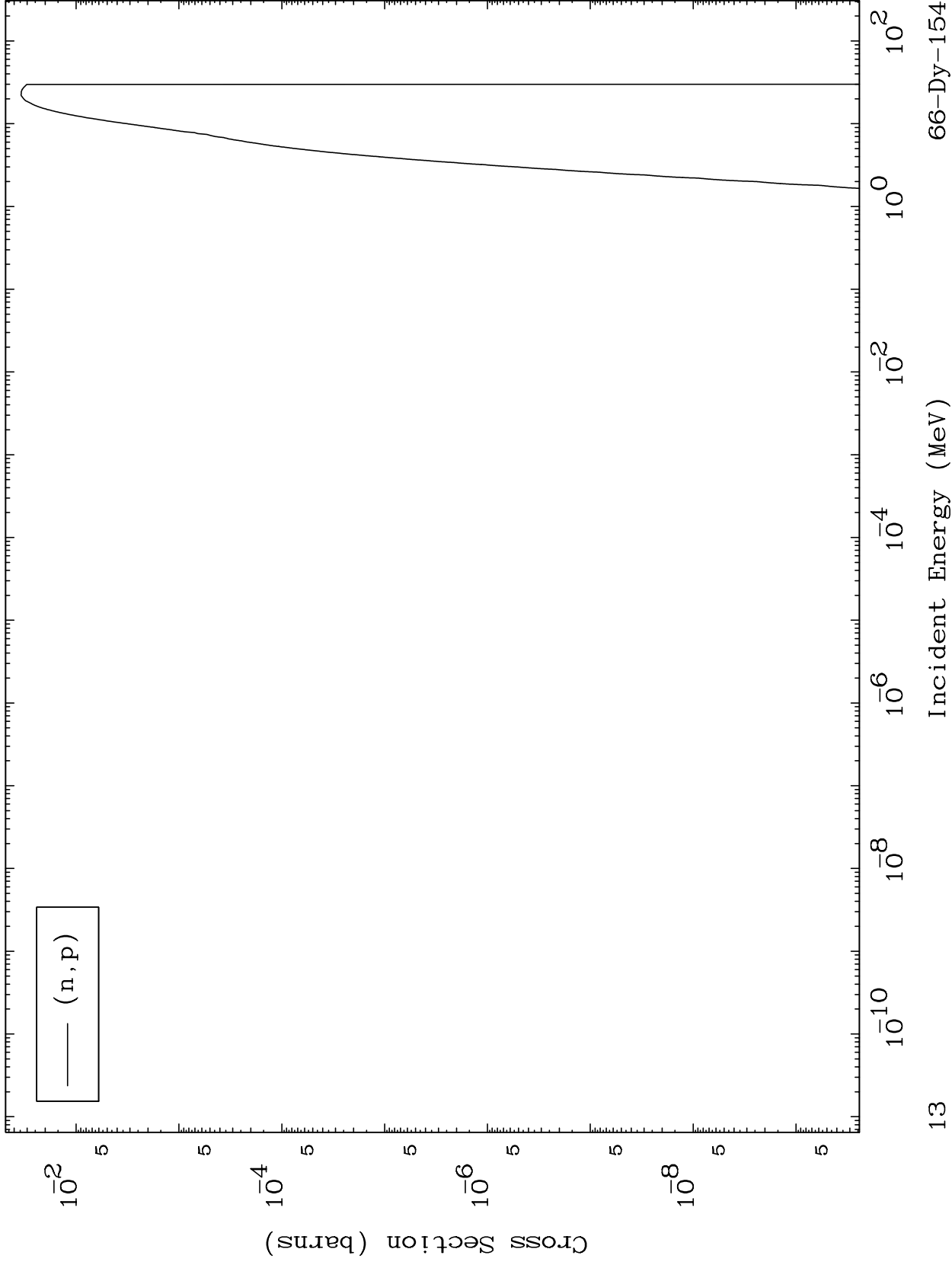
Incident Energy (MeV)

66-Dy-154

MAT 6619

(n,p) Levels
293 Kelvin Cross Sections

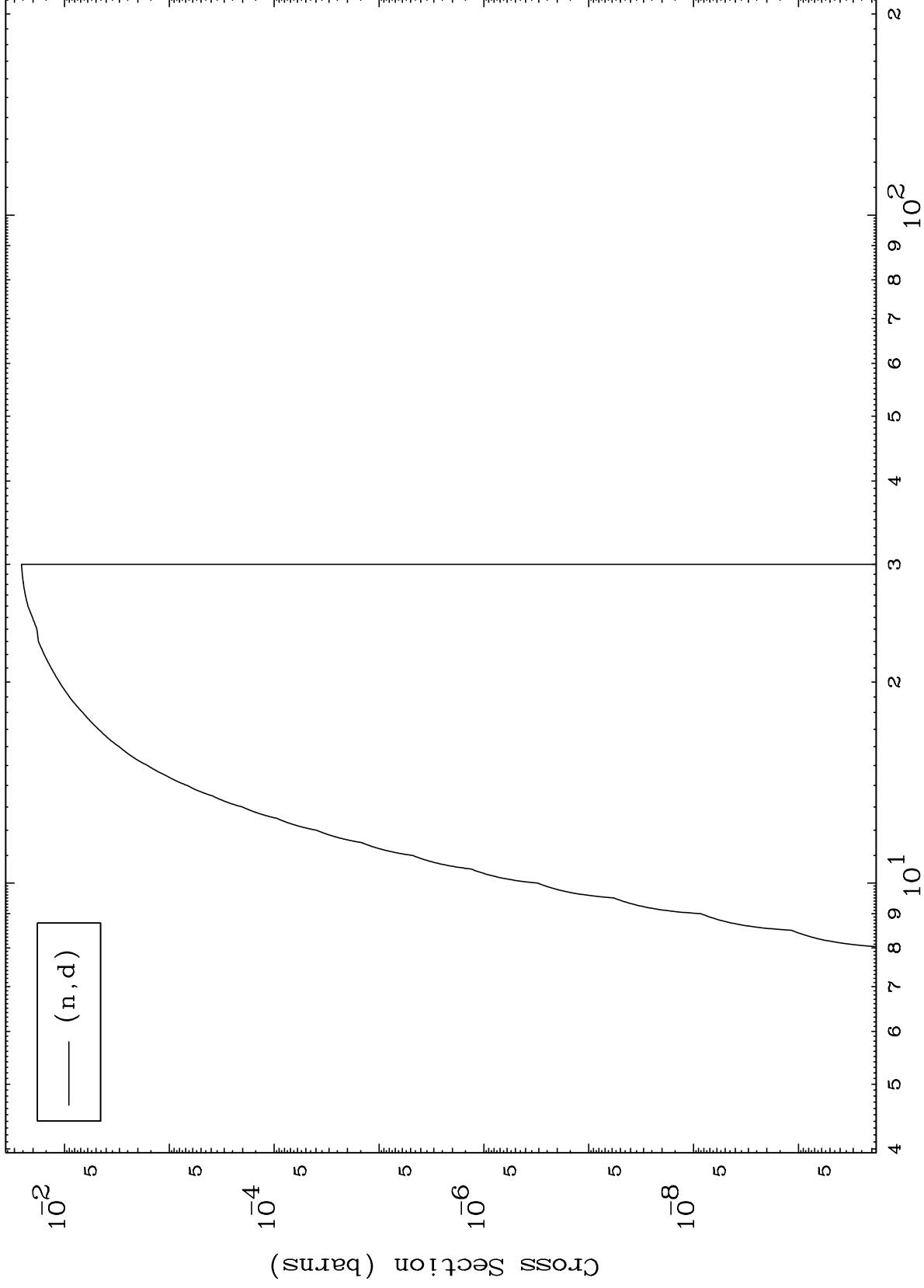
66-Dy-154



MAT 6619

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-154



14

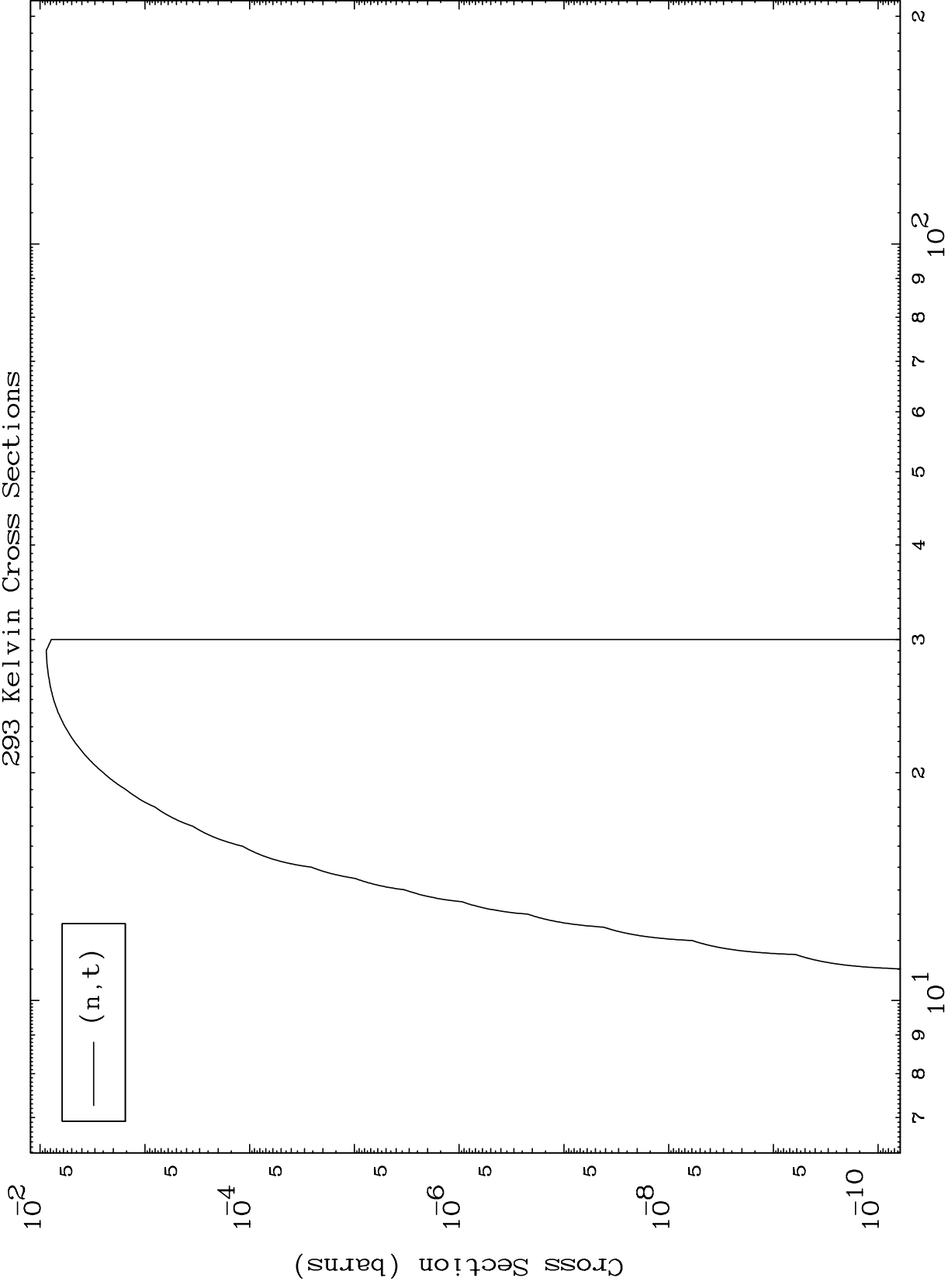
Incident Energy (MeV)

66-Dy-154

MAT 6619

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-154



15

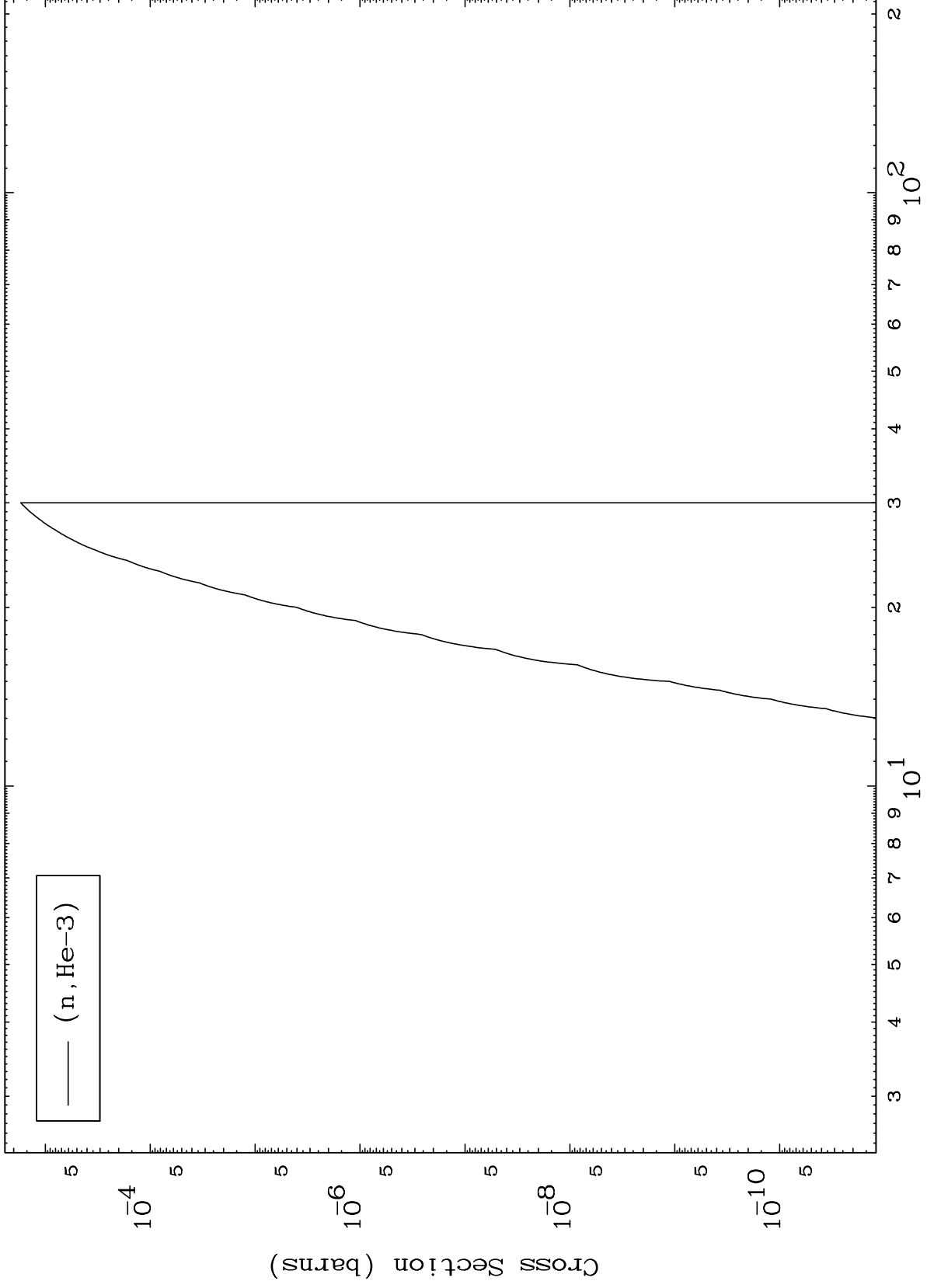
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66-Dy-154

MAT 6619

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-154



16

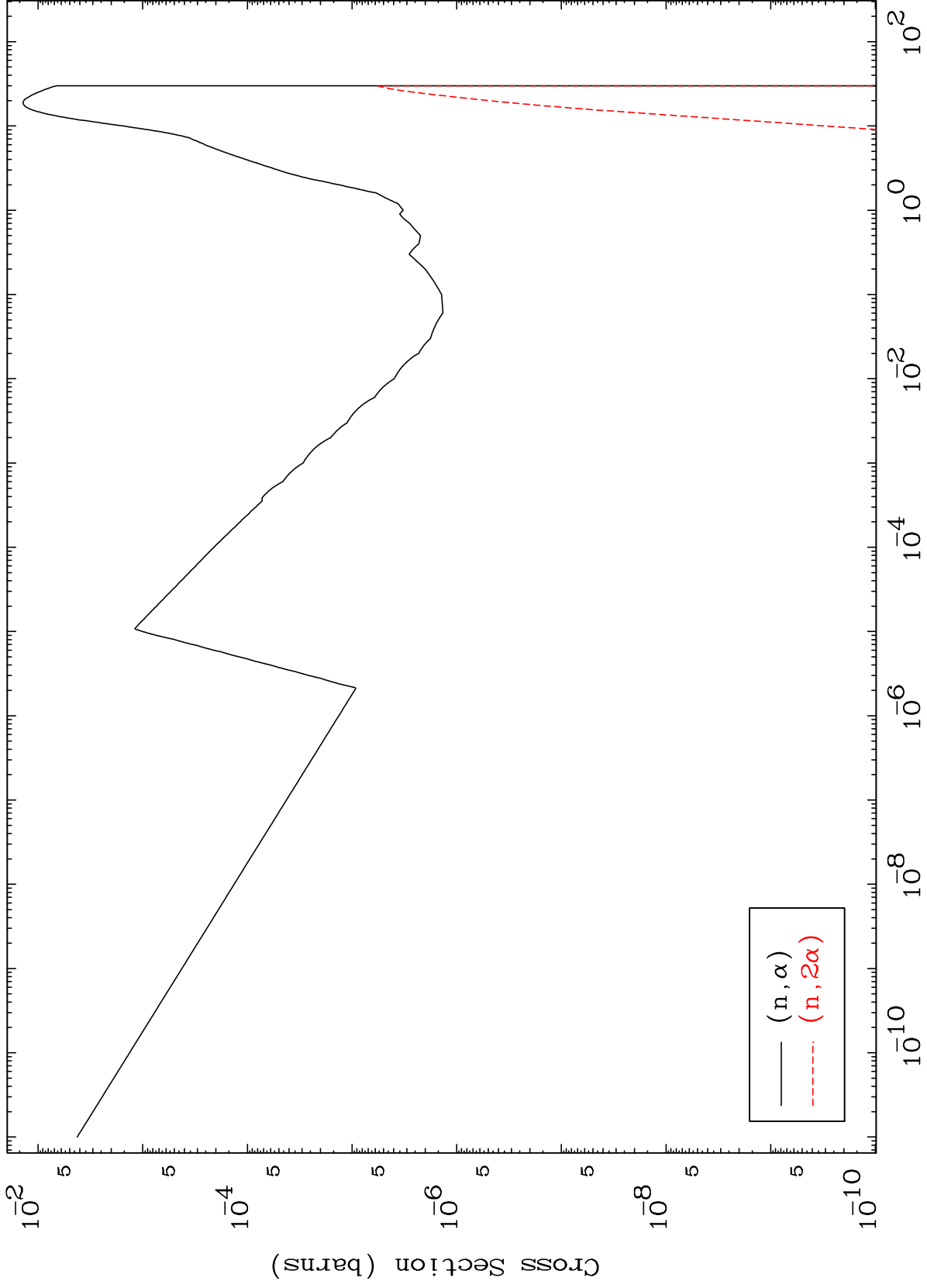
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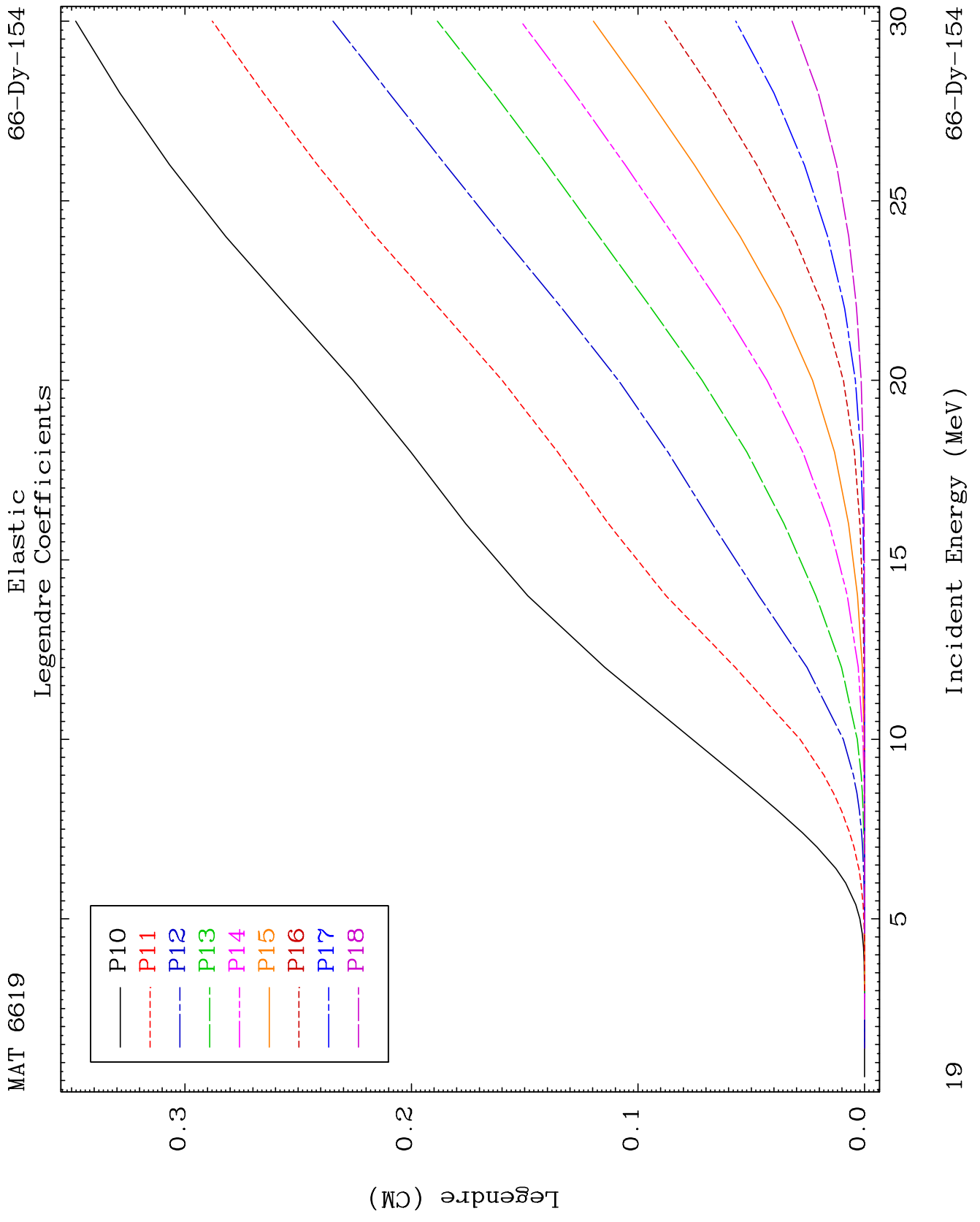
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MAT 6619

(n, α) Levels
293 Kelvin Cross Sections

66-Dy-154

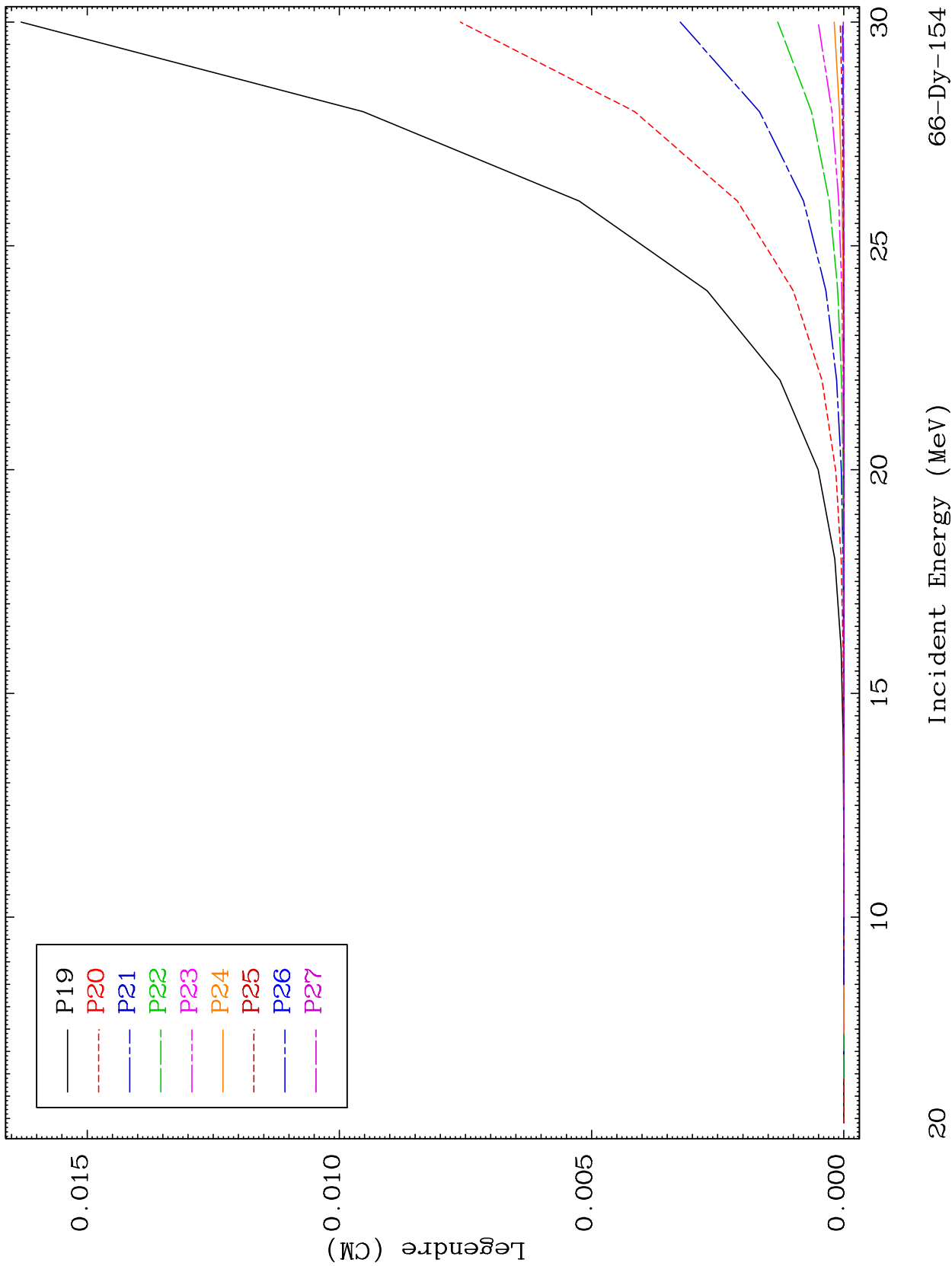




MAT 6619

Elastic Legendre Coefficients

66-Dy-154



20

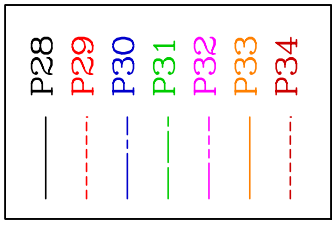
Incident Energy (MeV)

66-Dy-154

MAT 6619

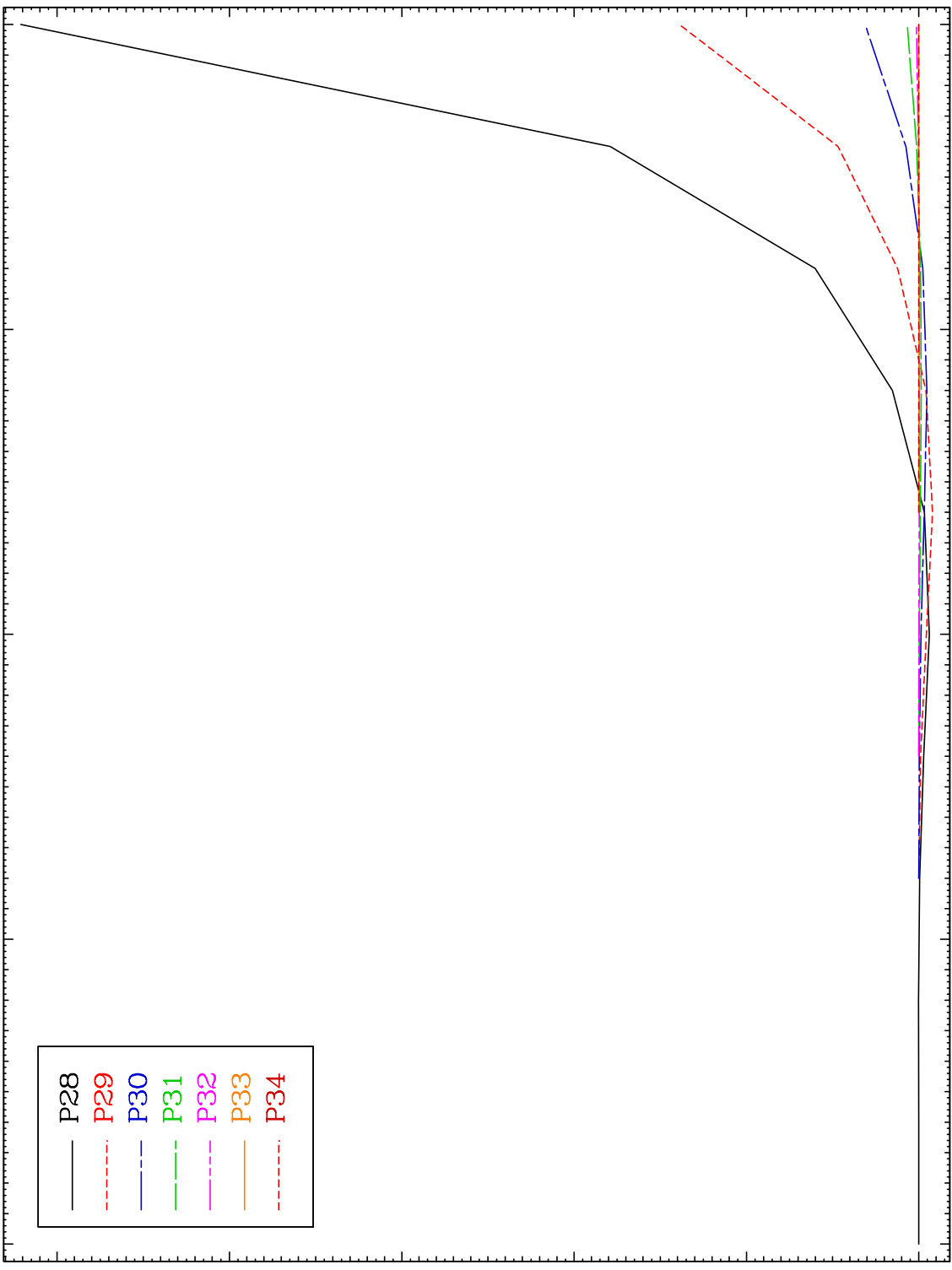
Elastic Legendre Coefficients

66-Dy-154



$\times 10^{265}$

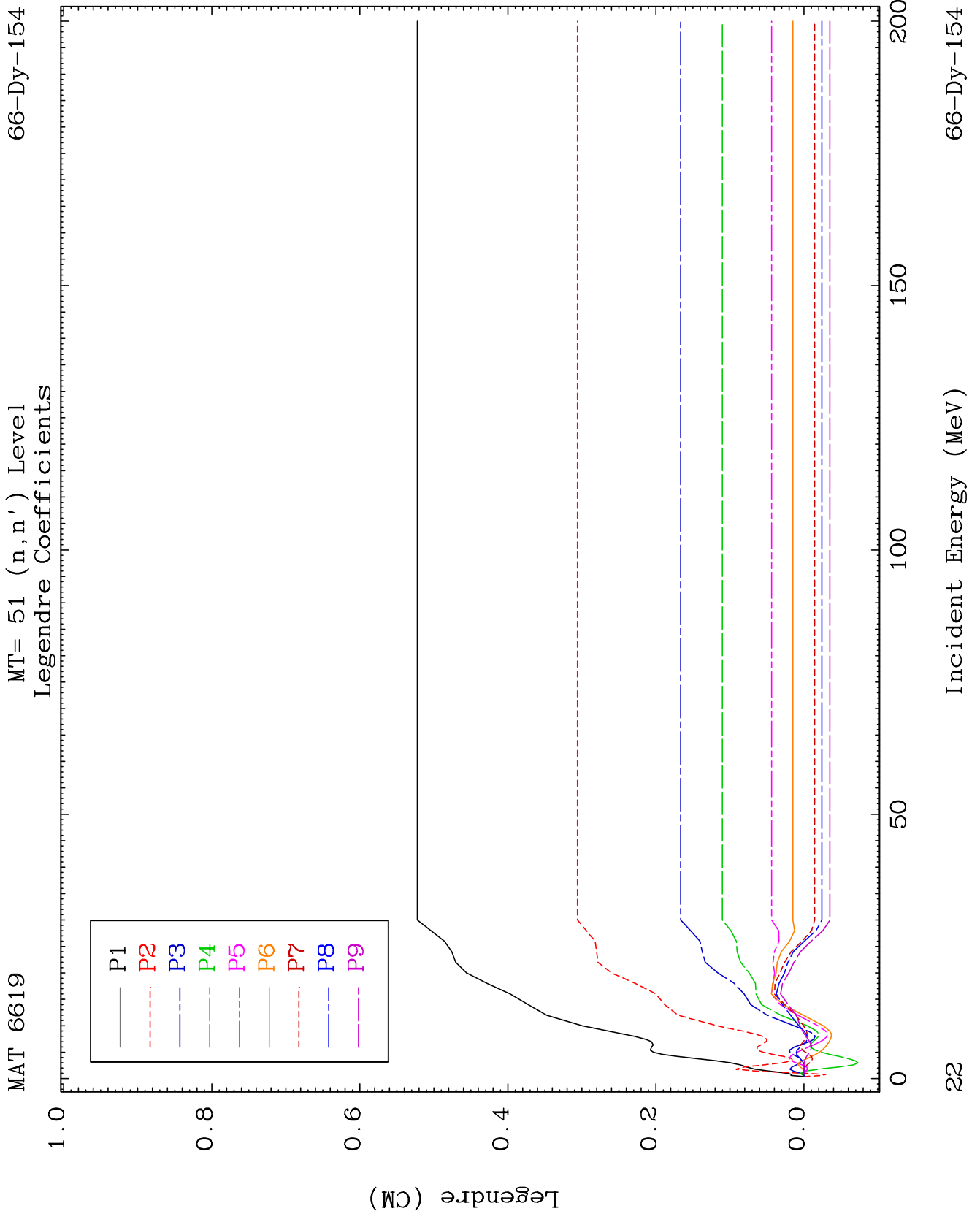
Legendre (CM)



21

Incident Energy (MeV)

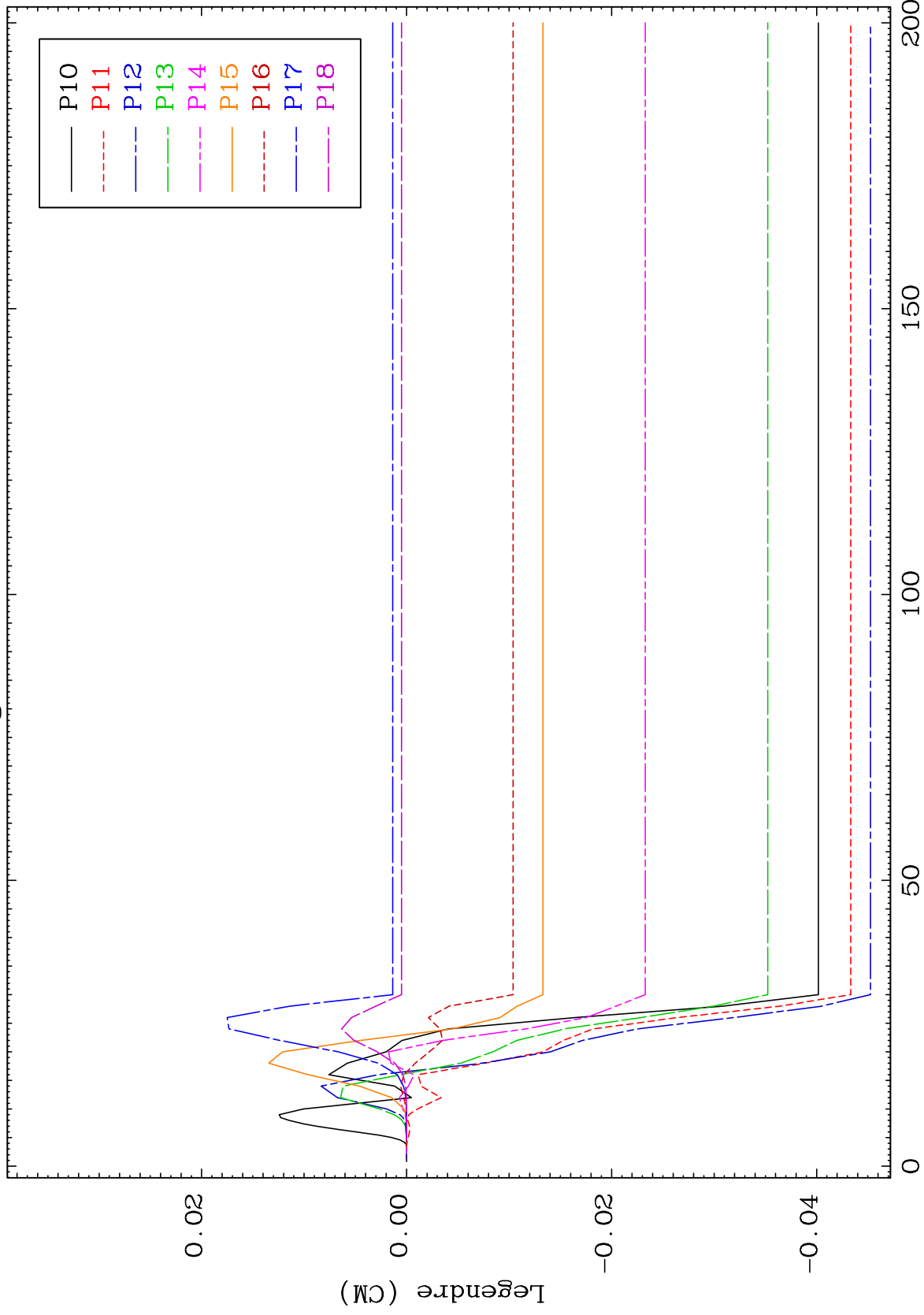
66-Dy-154



MAT 6619

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

66-Dy-154



23

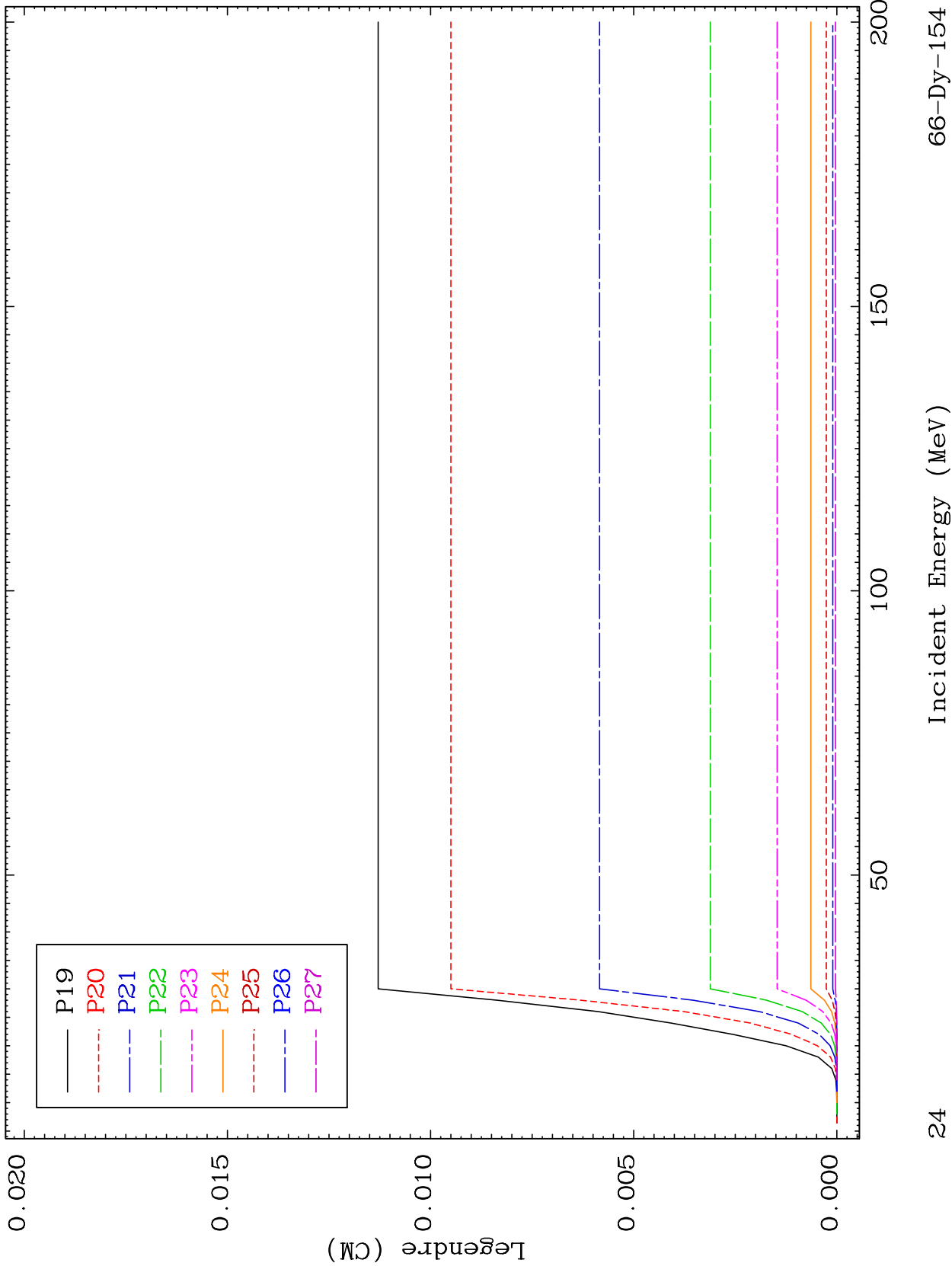
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



24

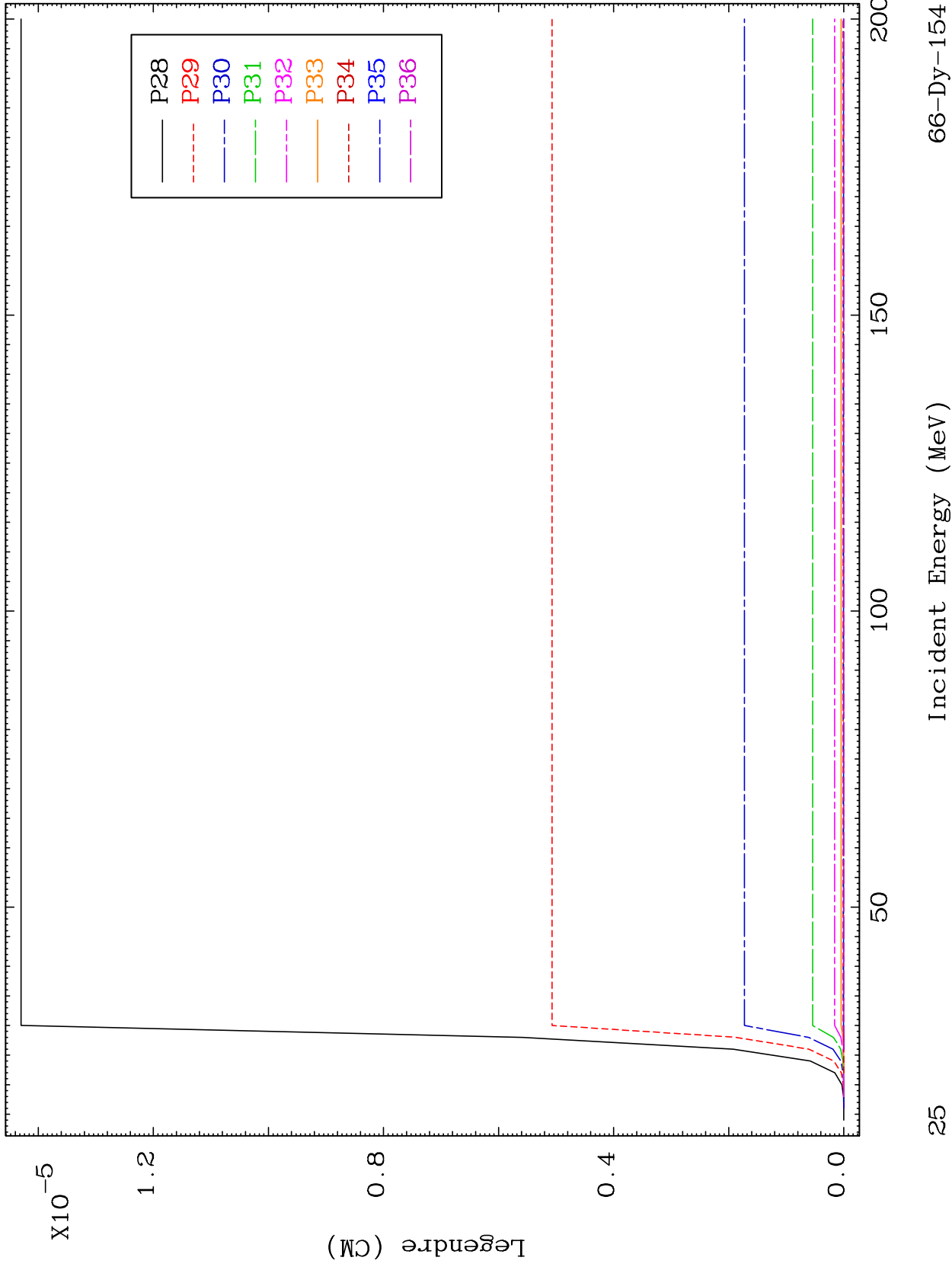
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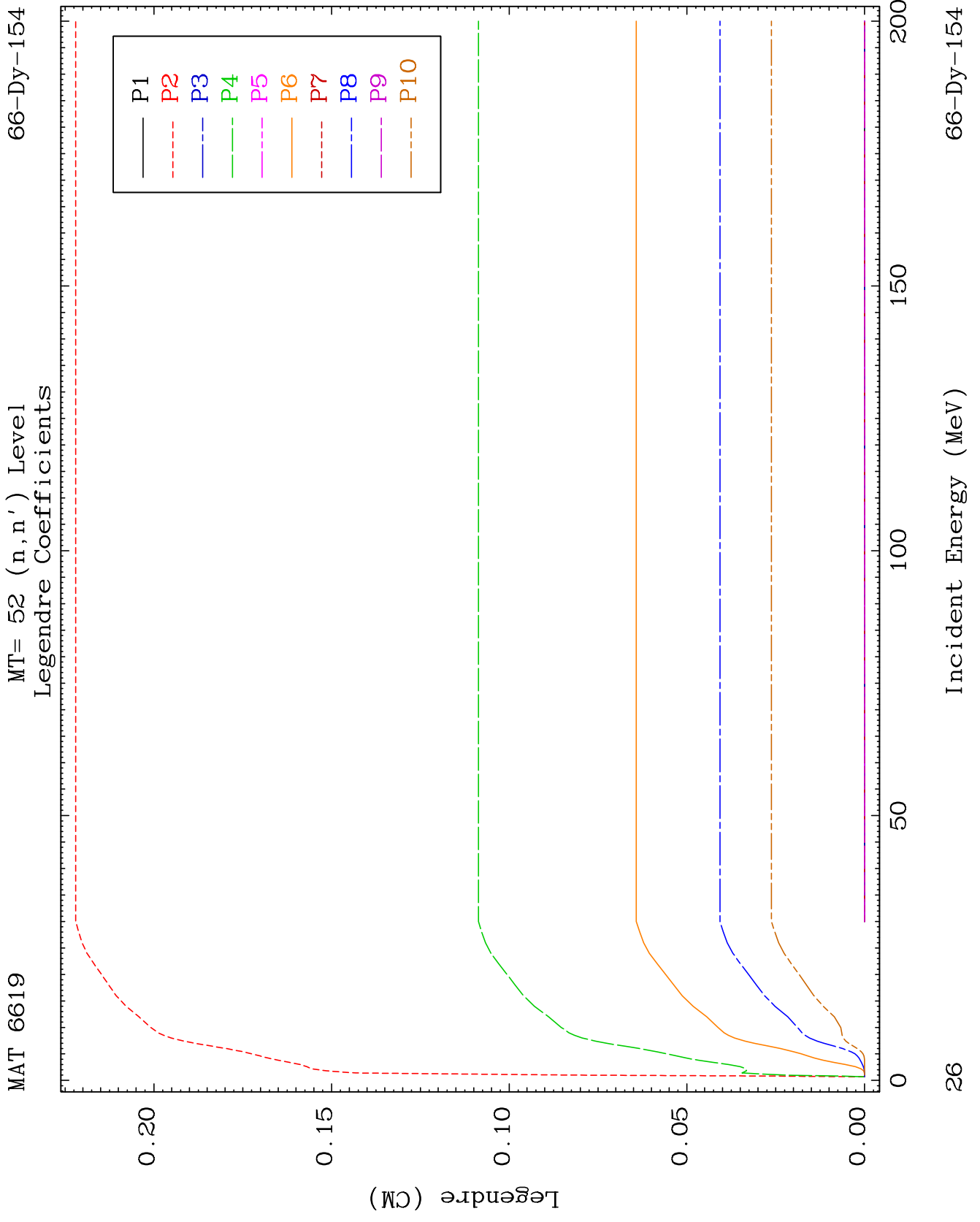
66-Dy-154

MAT 6619

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

66-Dy-154

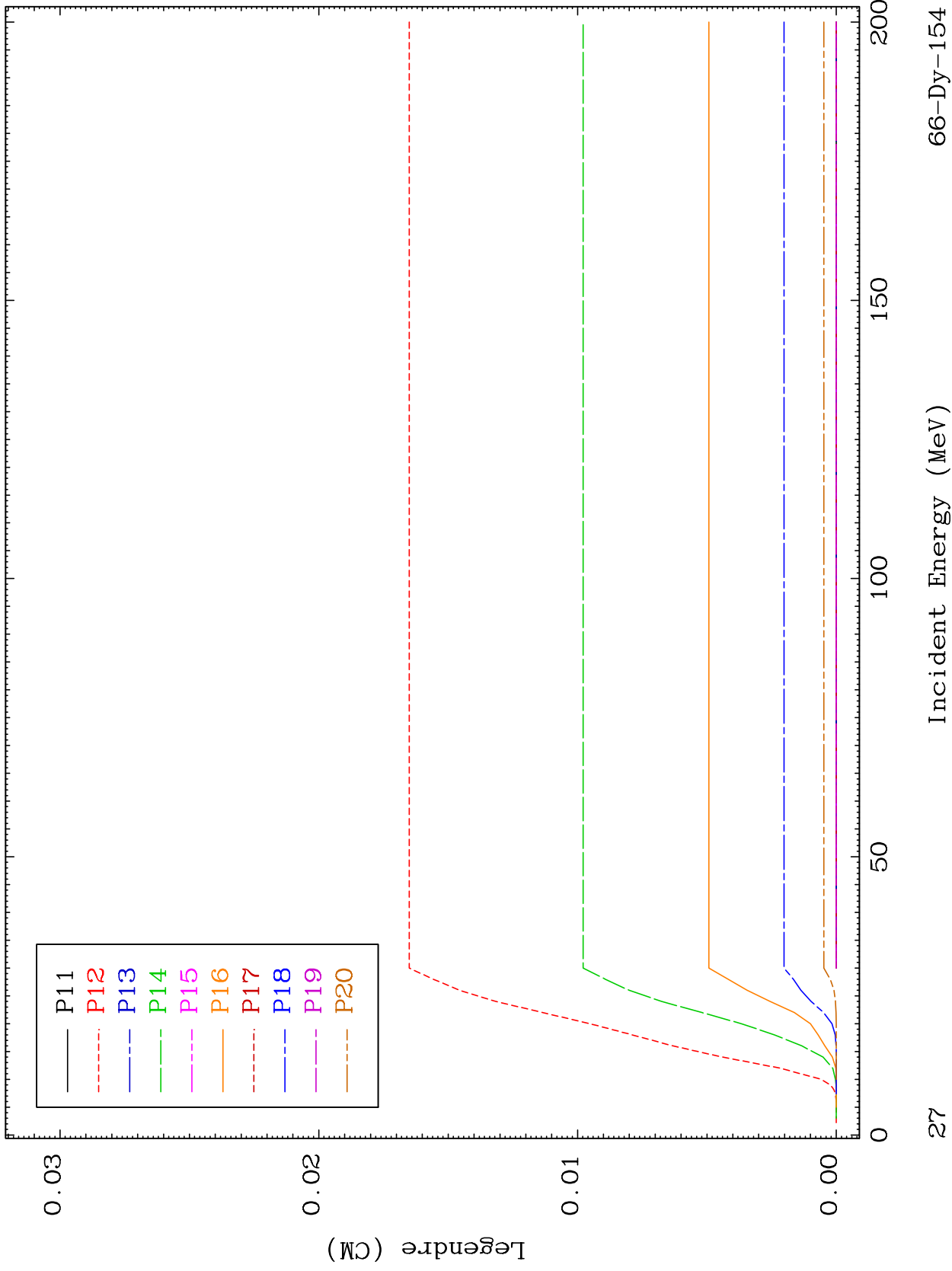




MAT 6619

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

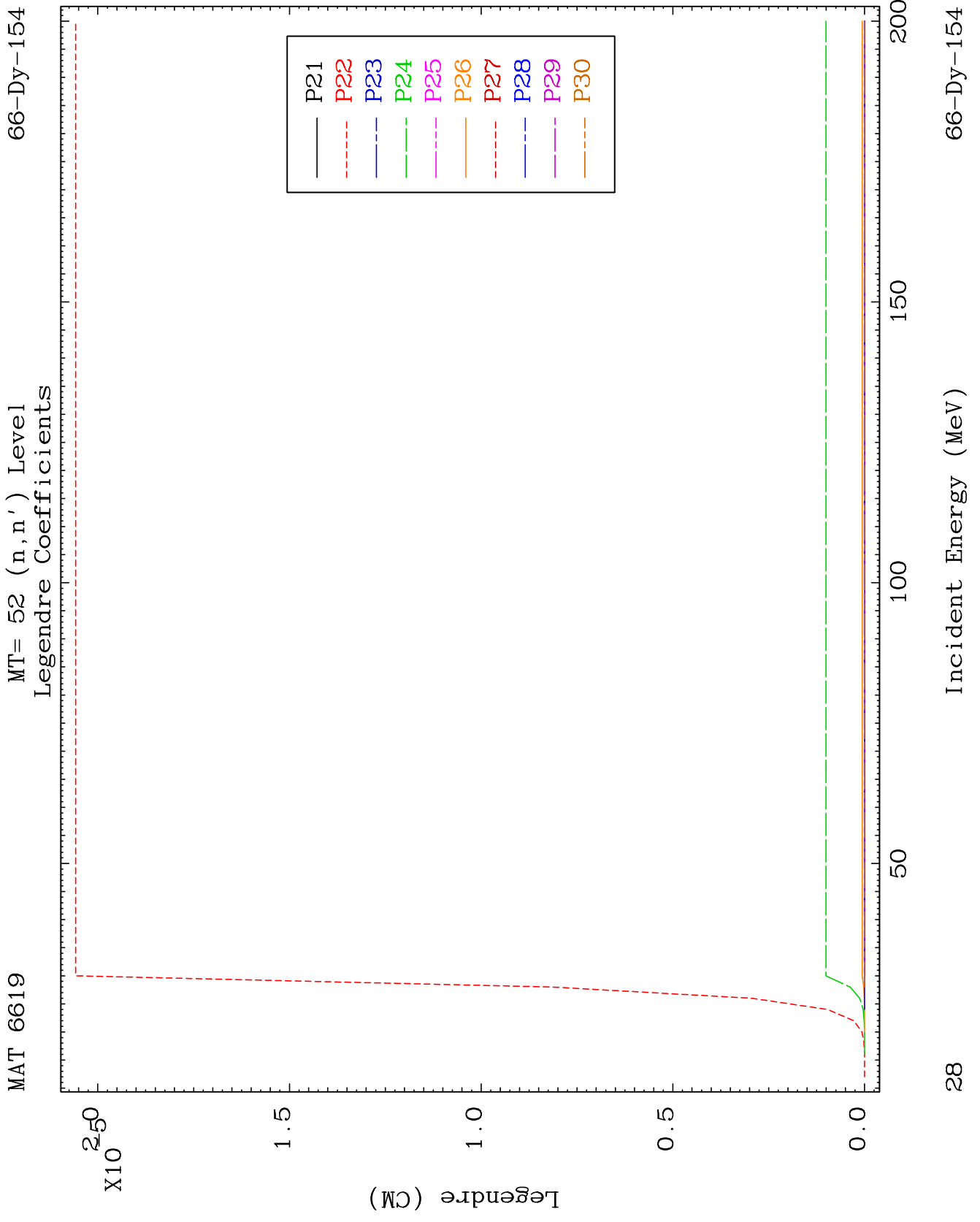
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27

Incident Energy (MeV)

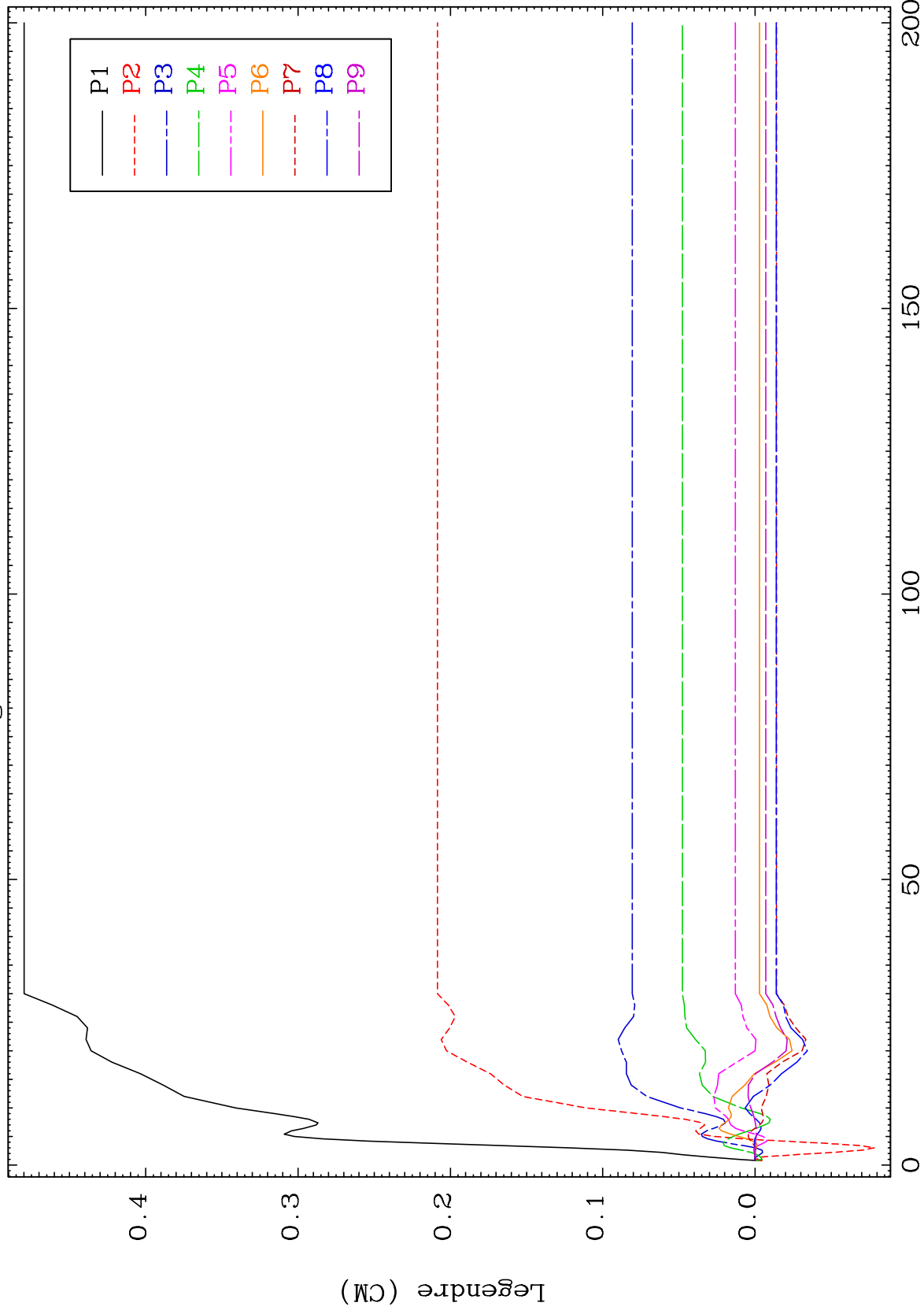
66-Dy-154



MAT 6619

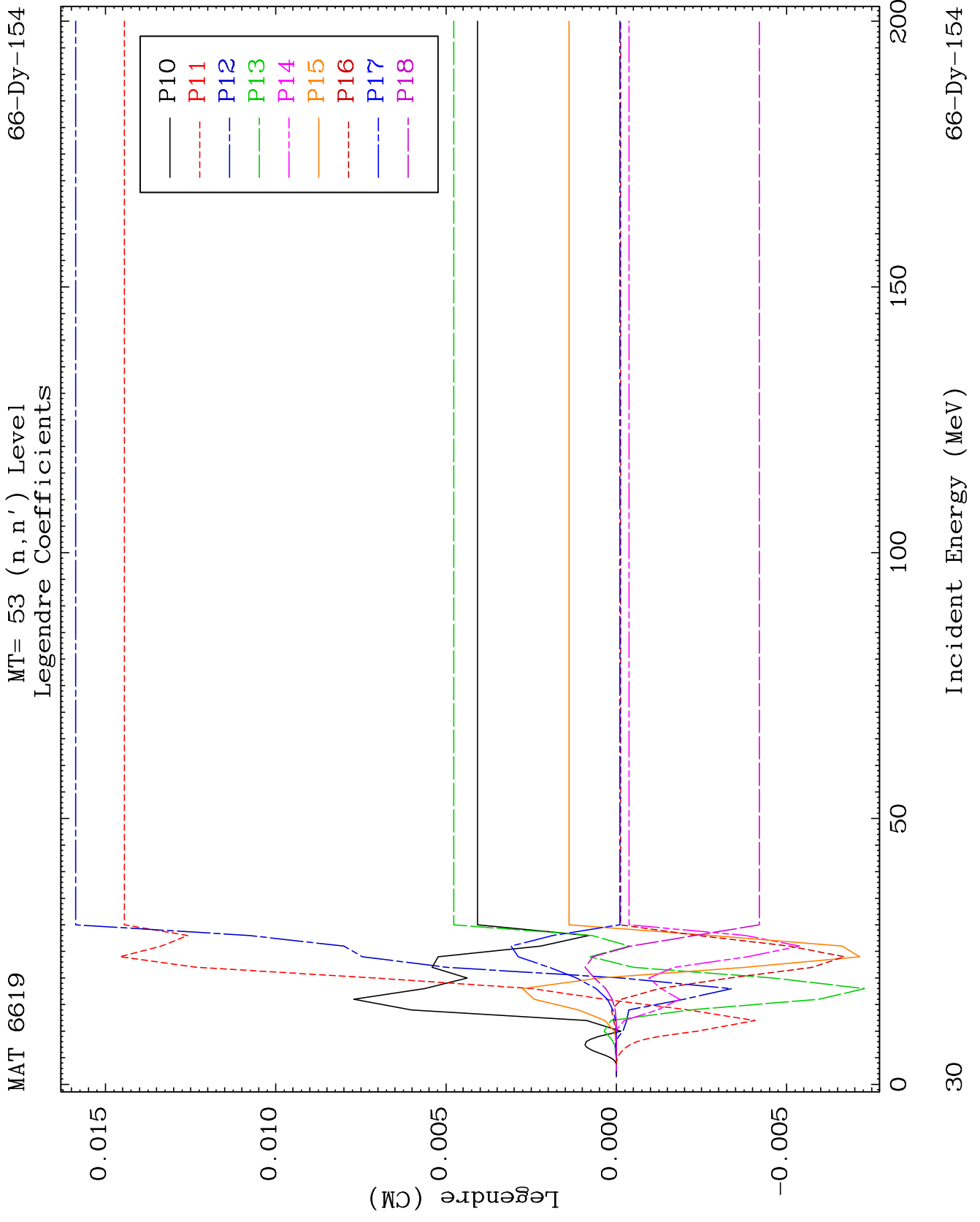
MT= 53 (n,n') Level
Legendre Coefficients

66-Dy-154



29

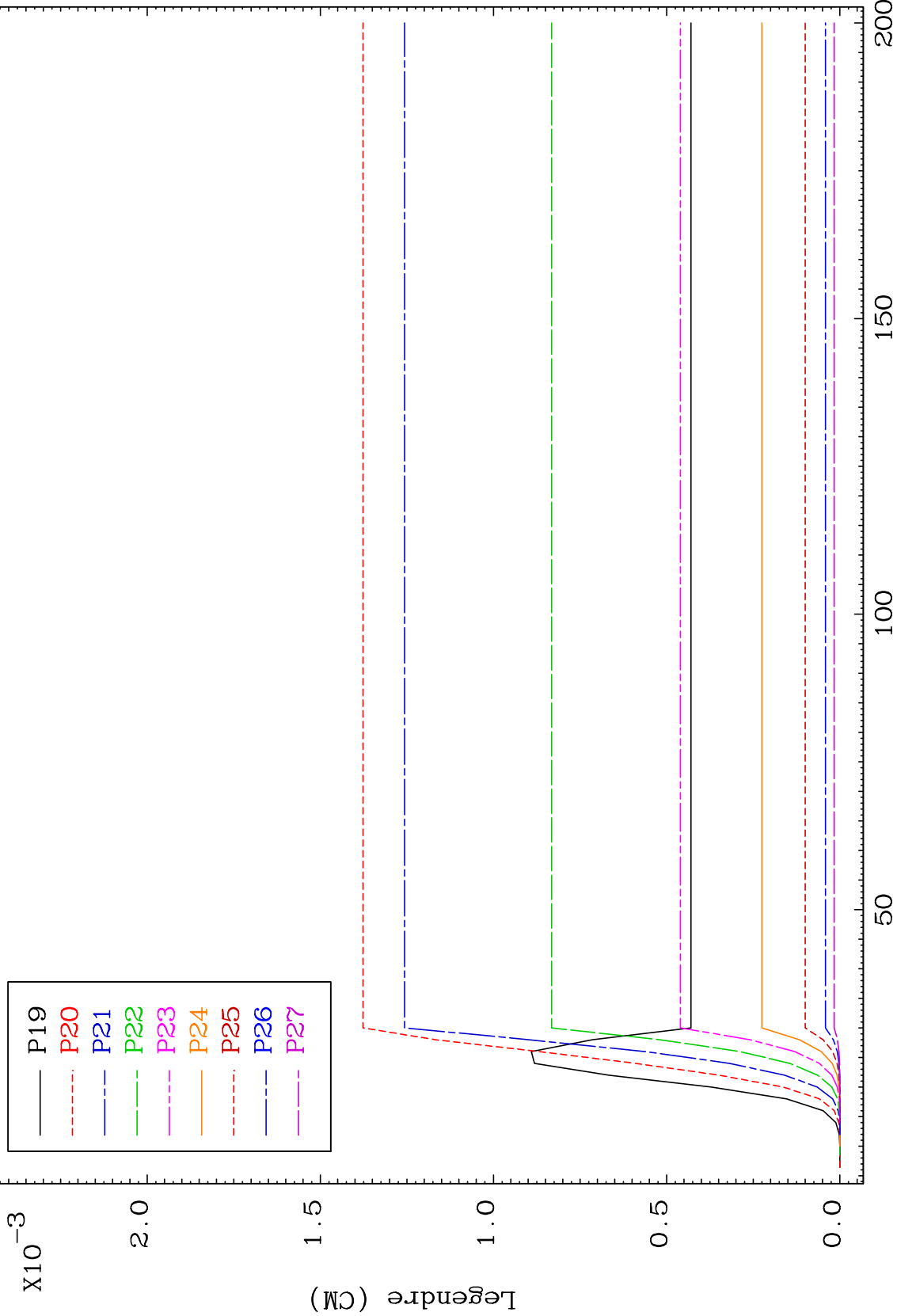
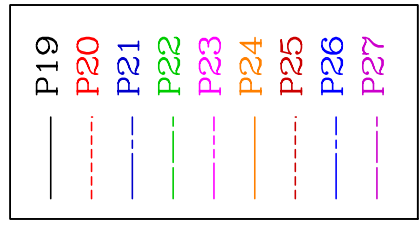
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MAT 6619

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

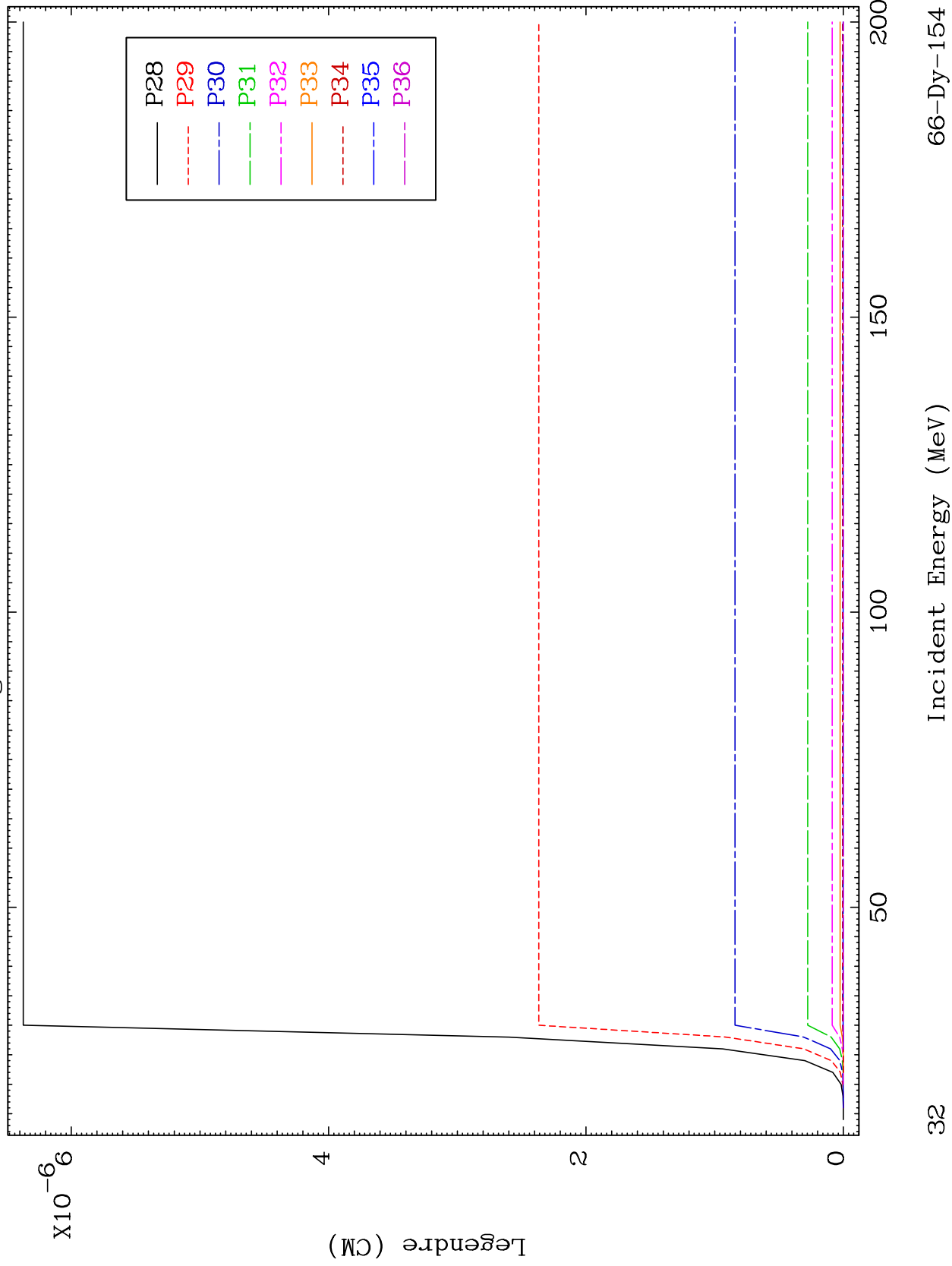
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MAT 6619

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

66-Dy-154

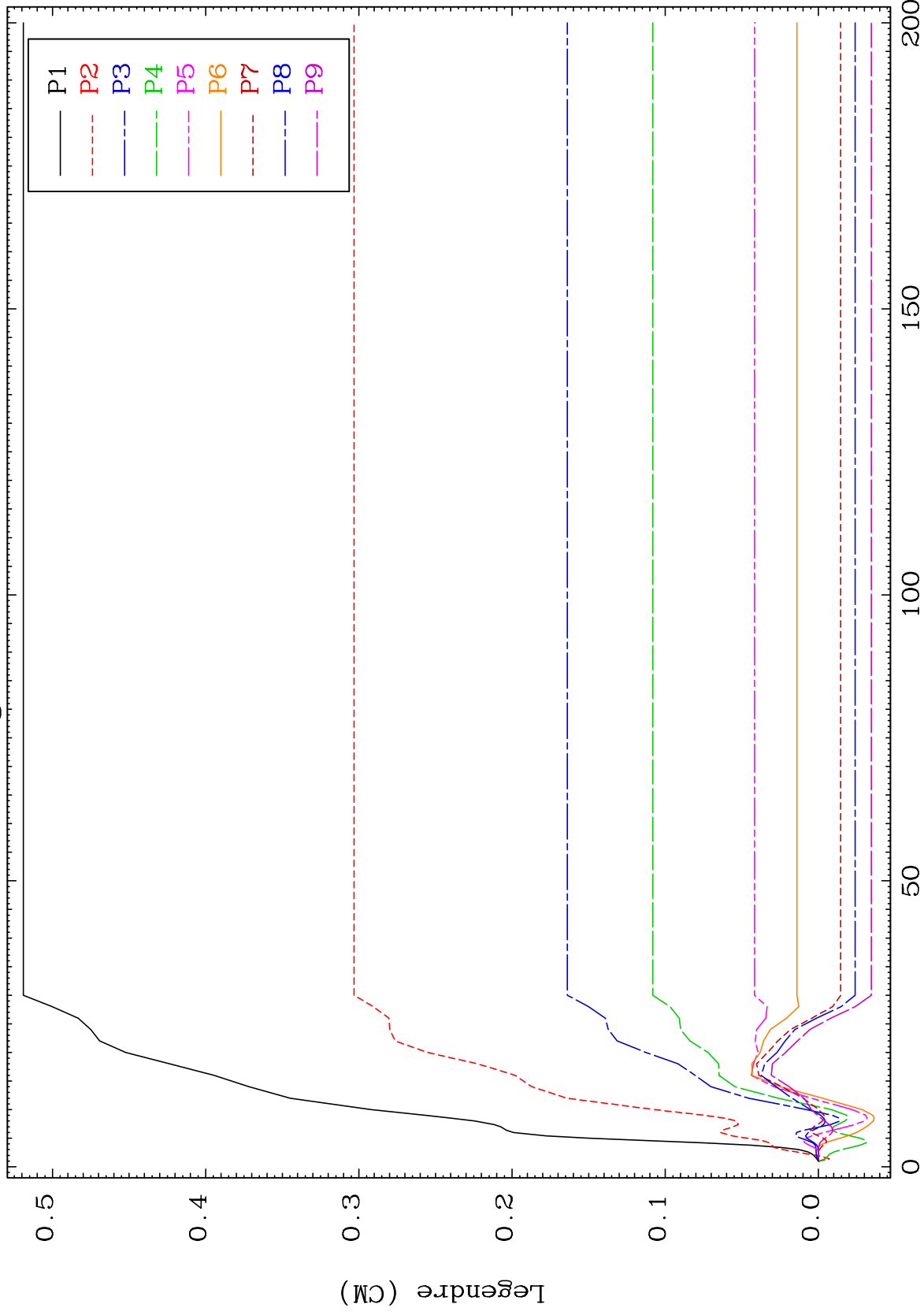


32

MAT 6619

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

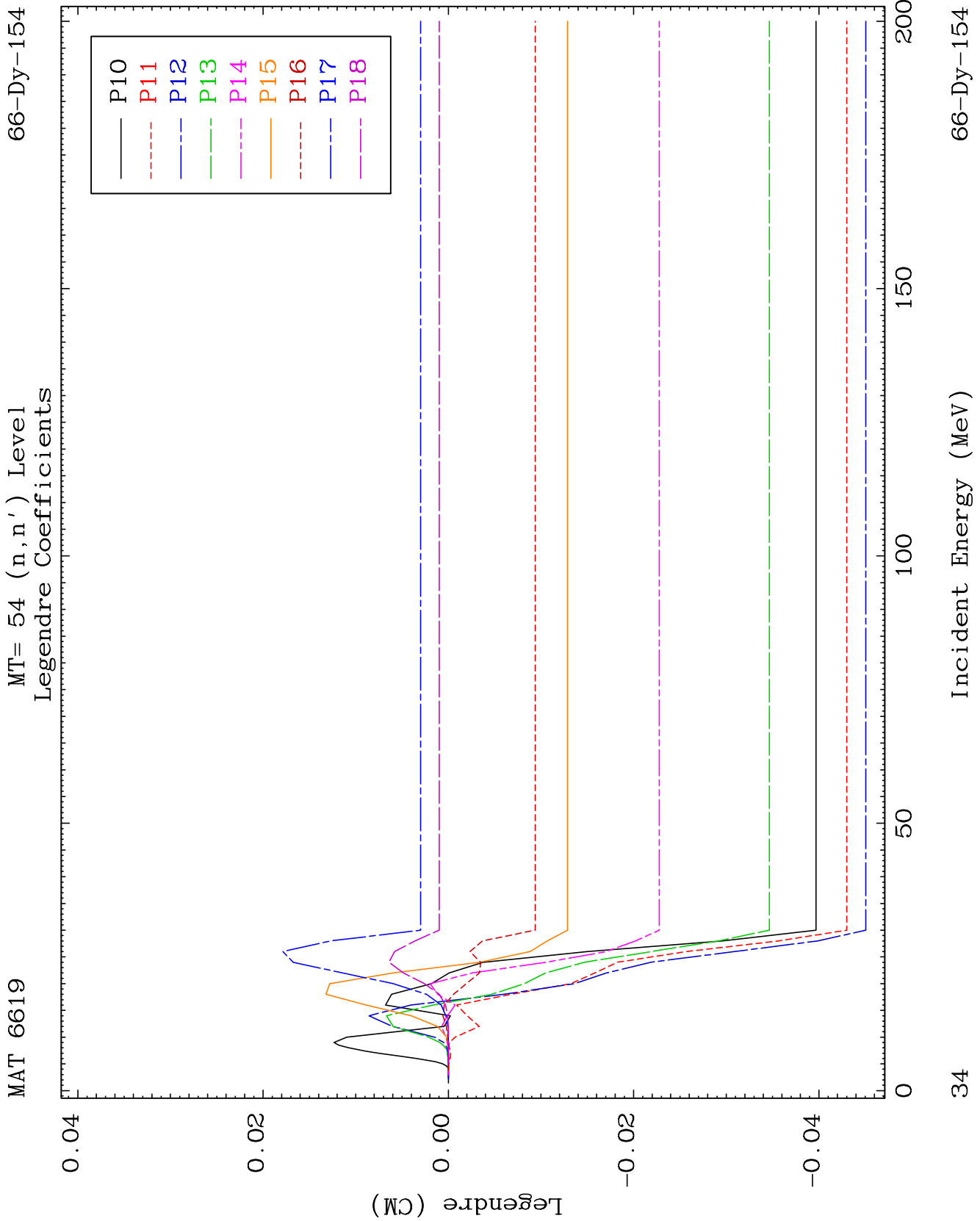
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33

Incident Energy (MeV)

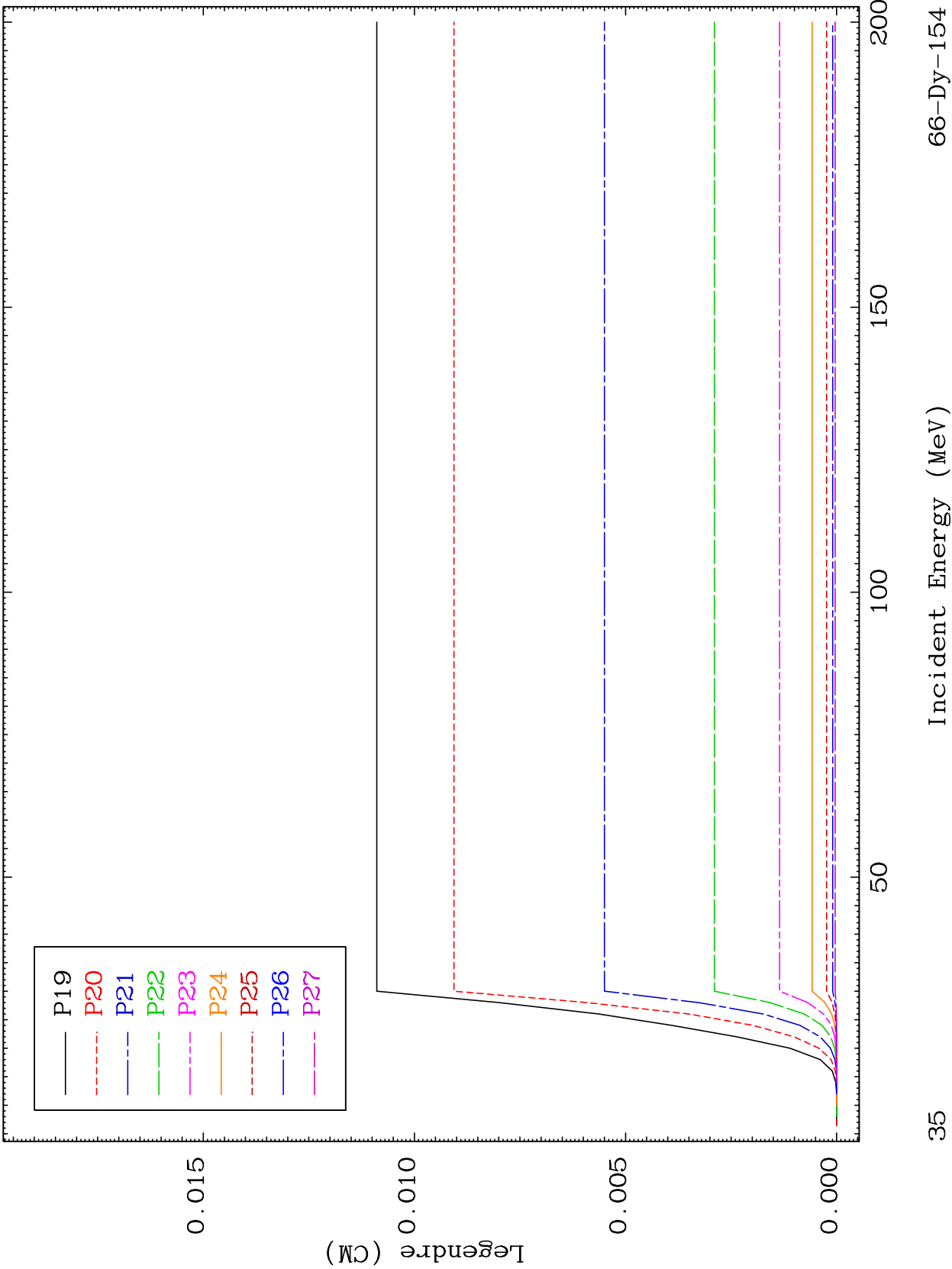
66-Dy-154



MAT 6619

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

66-Dy-154



35

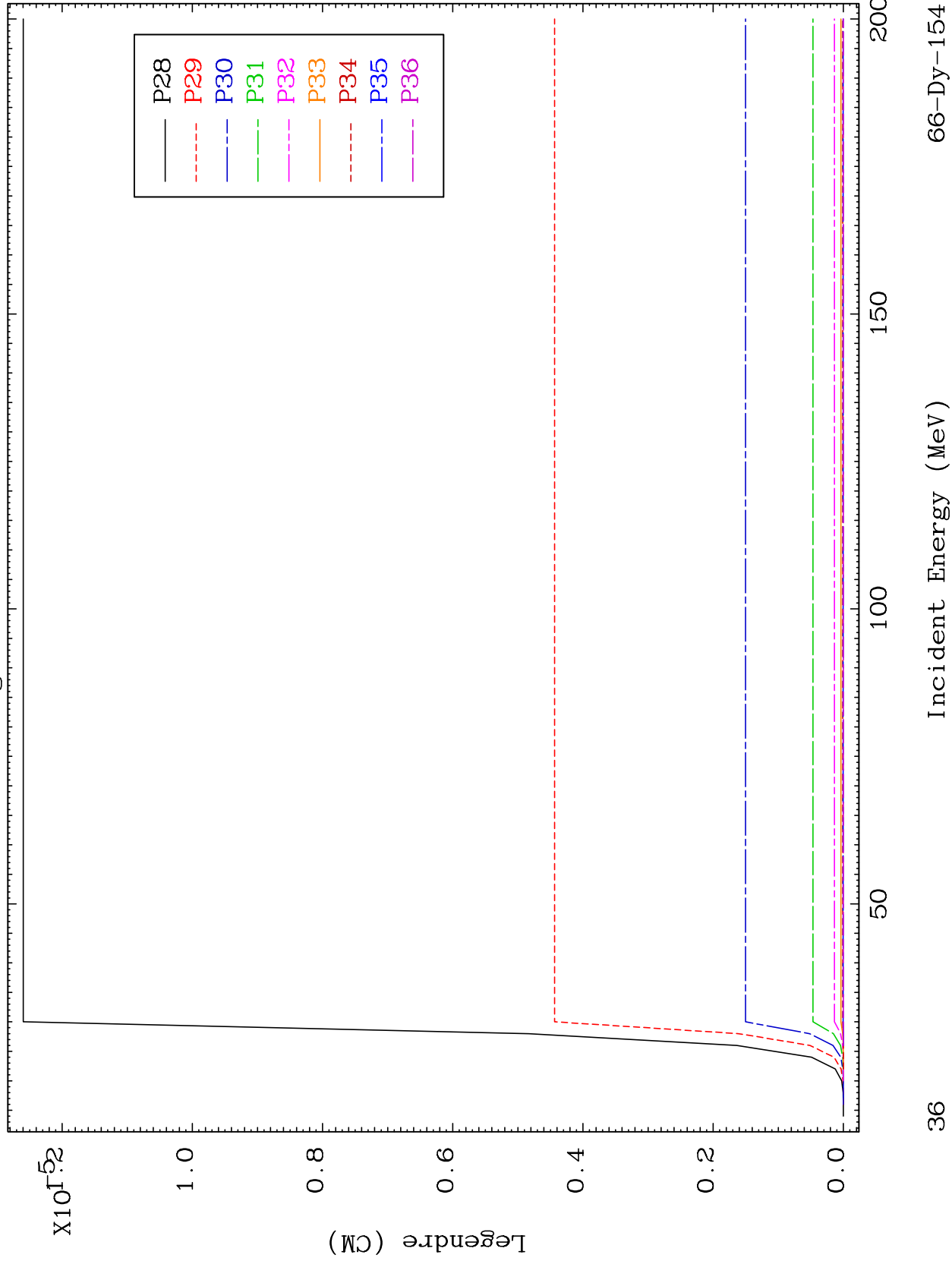
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



36

Incident Energy (MeV)

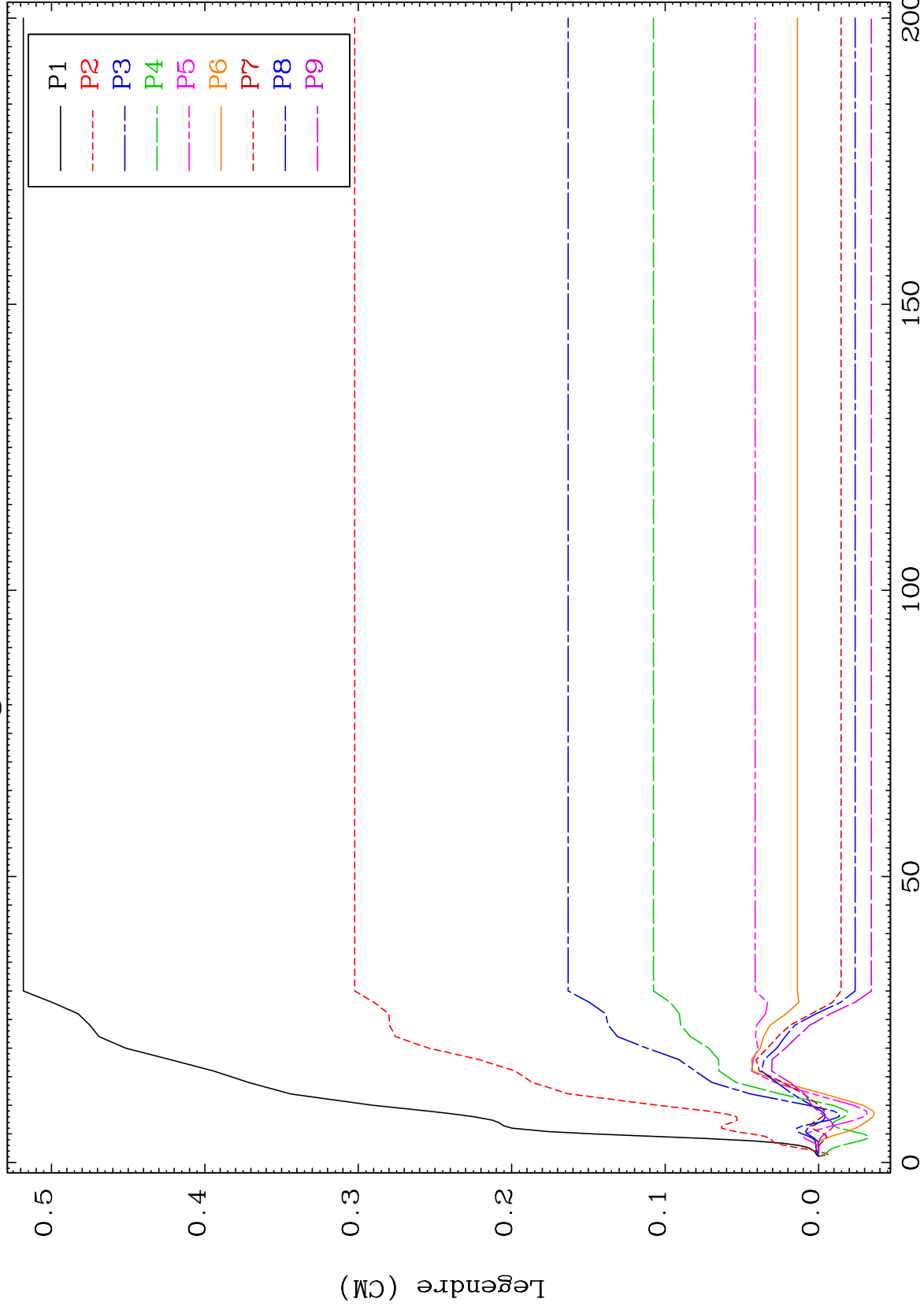
66-Dy-154

MAT 6619

MT= 55 (n,n') Level

66-Dy-154

Legendre Coefficients



37

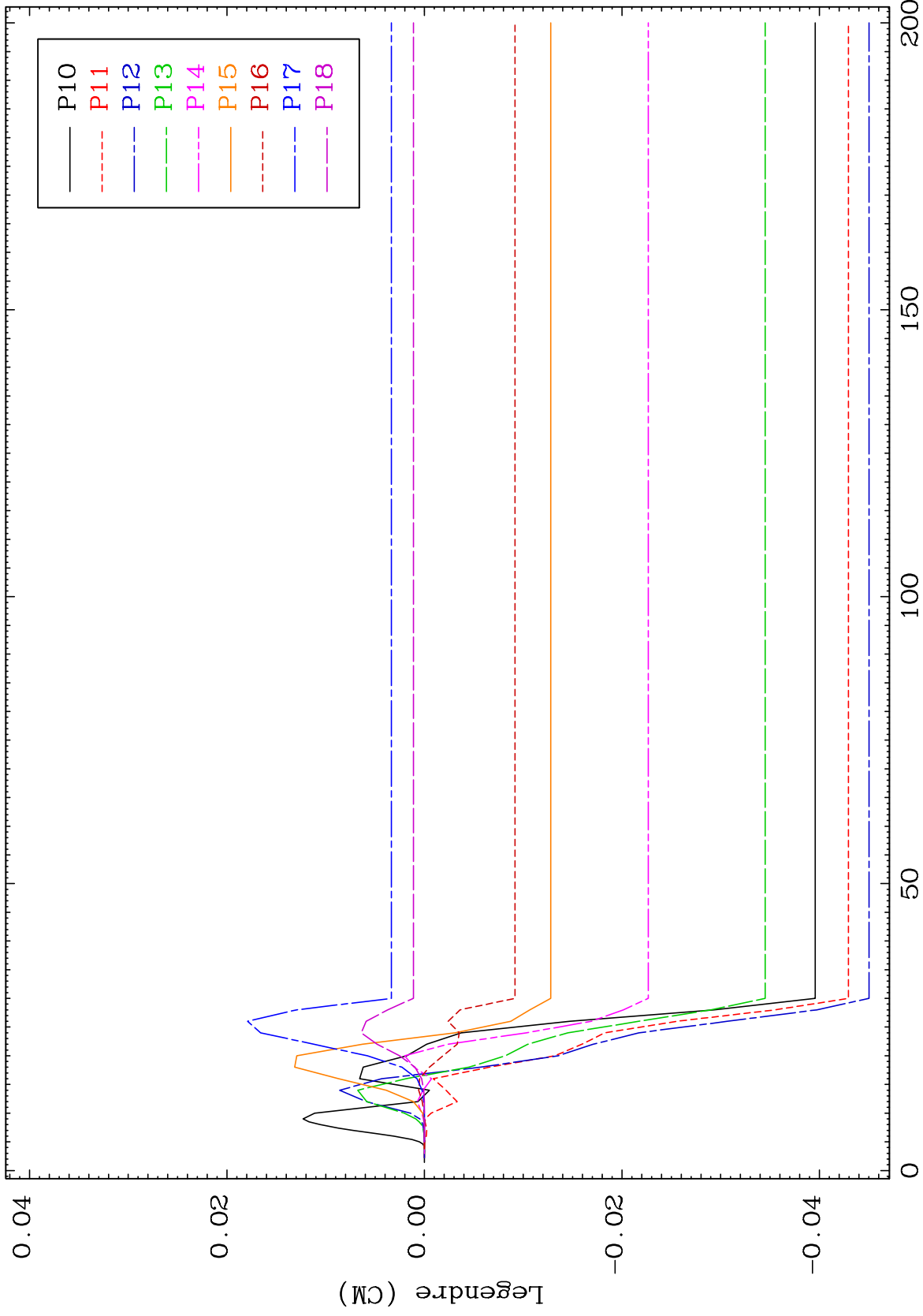
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



38

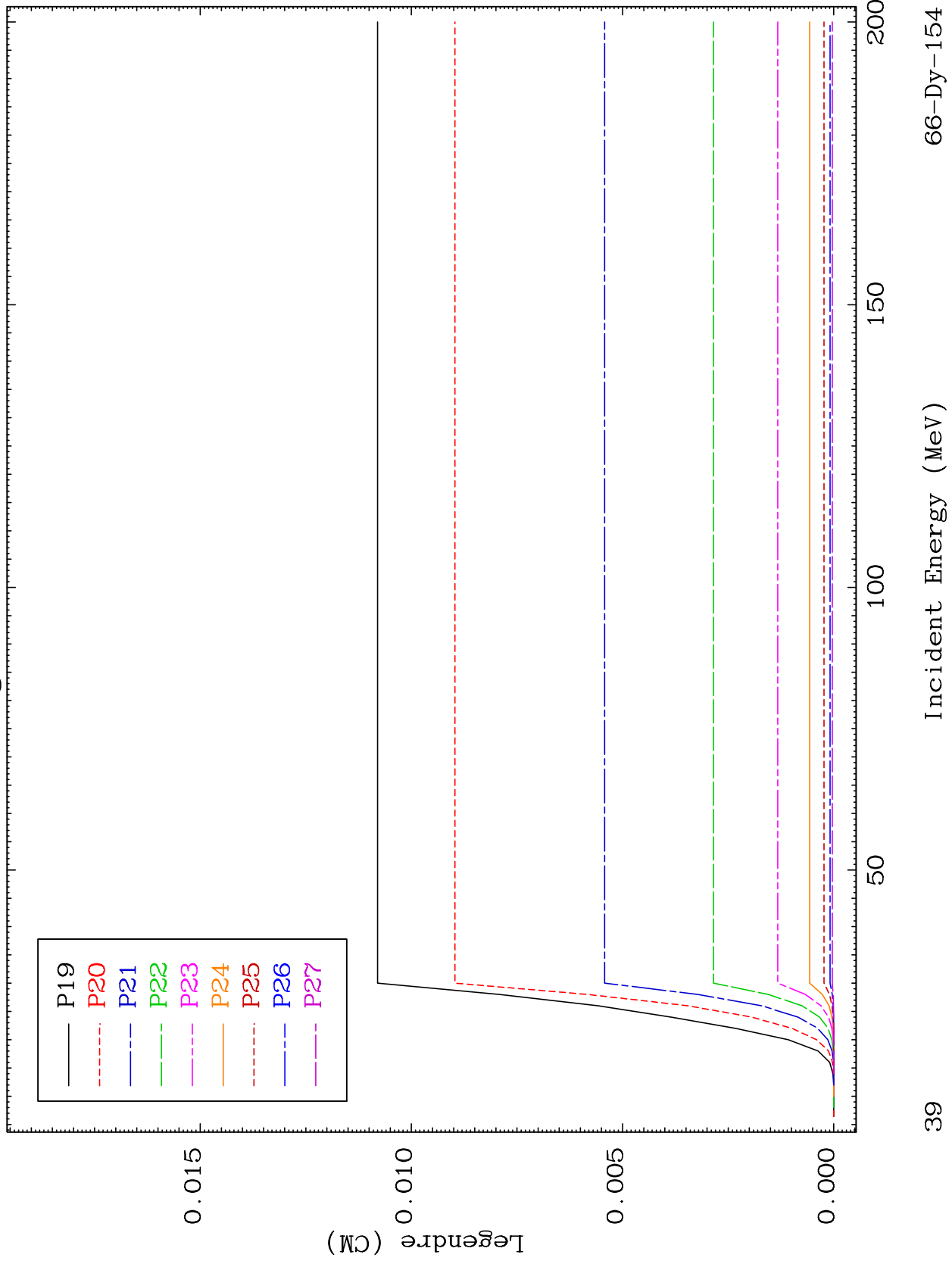
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



39

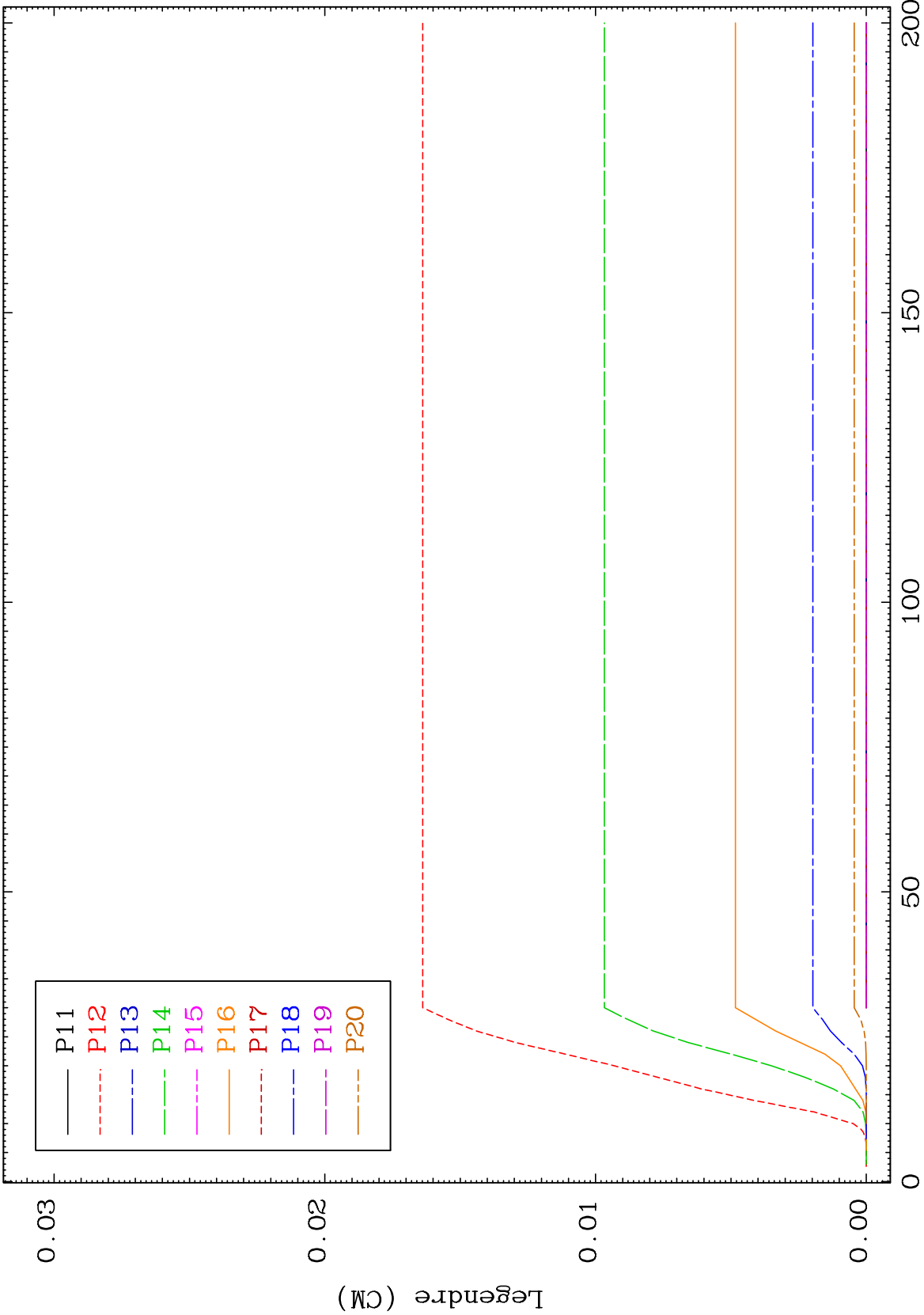
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



42

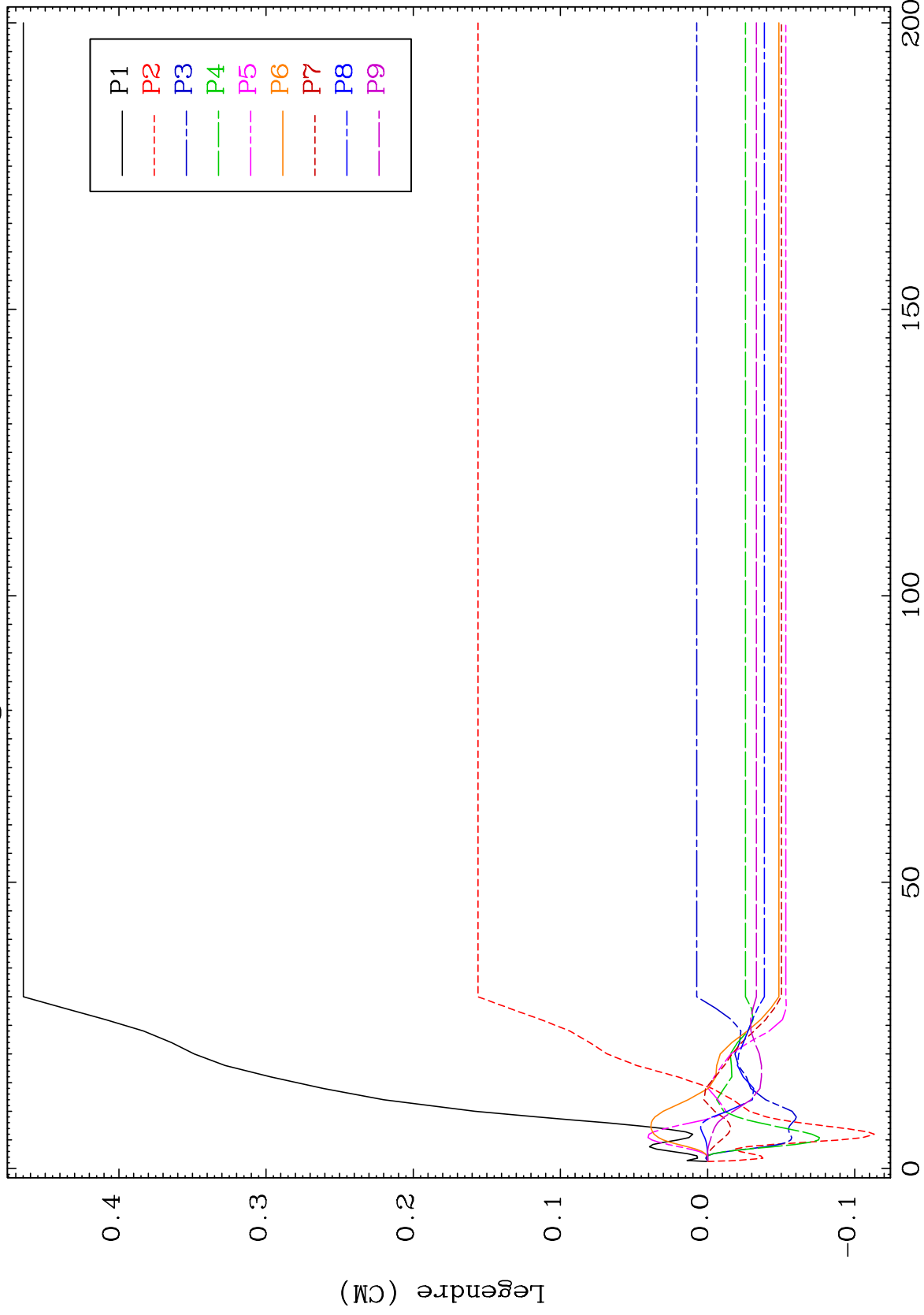
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



44

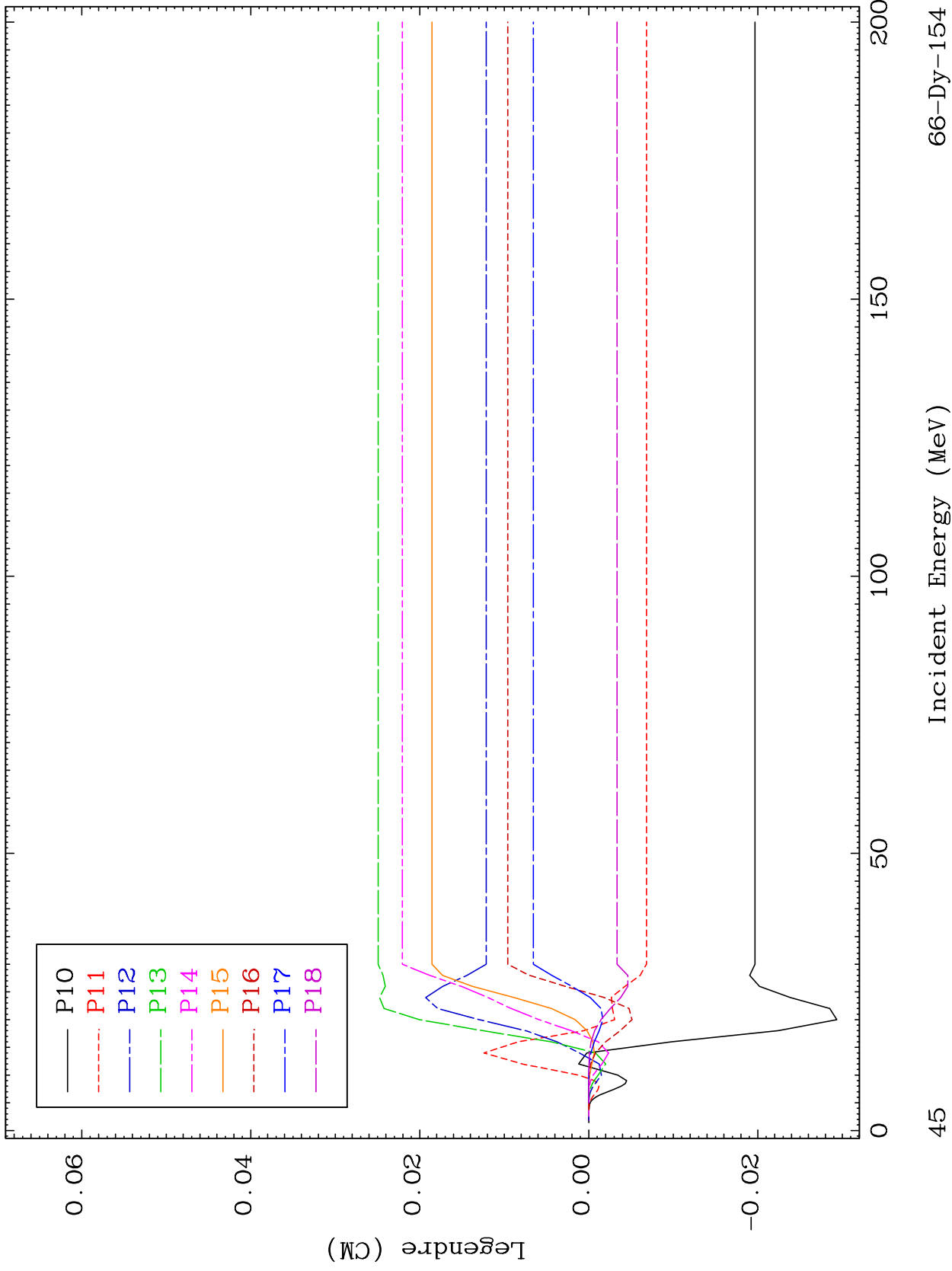
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



66-Dy-154

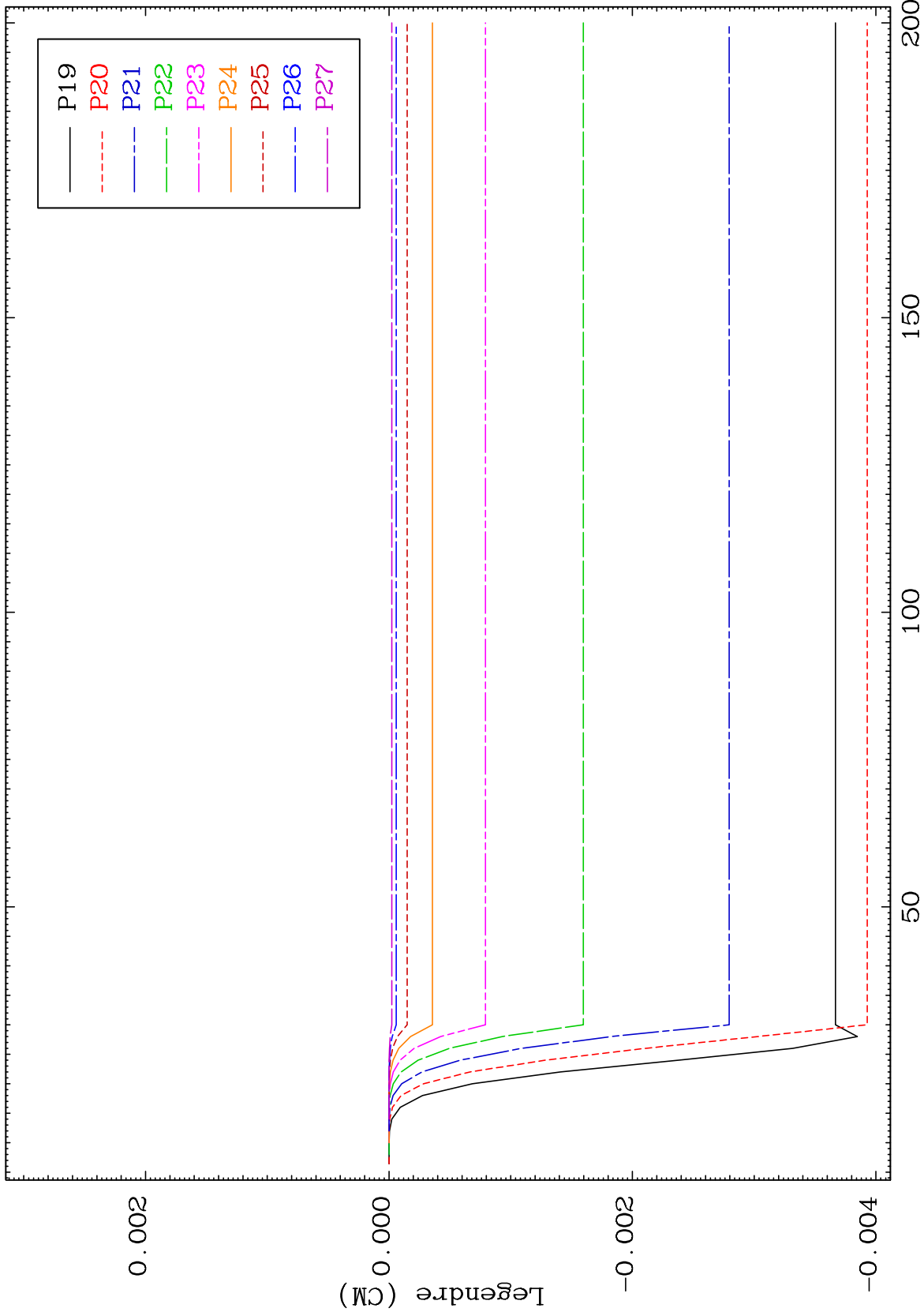
Incident Energy (MeV)

45

MAT 6619

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

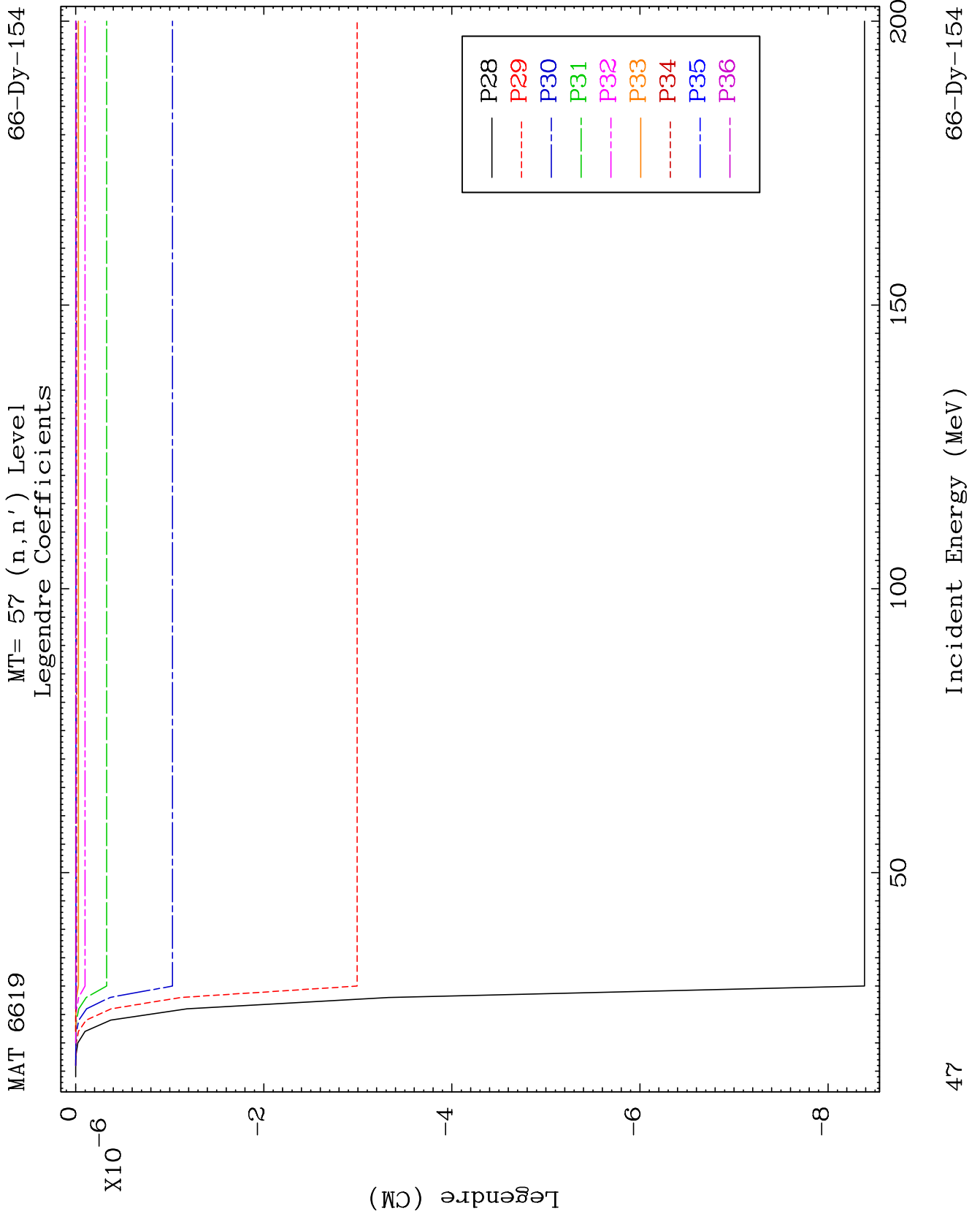
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46

Incident Energy (MeV)

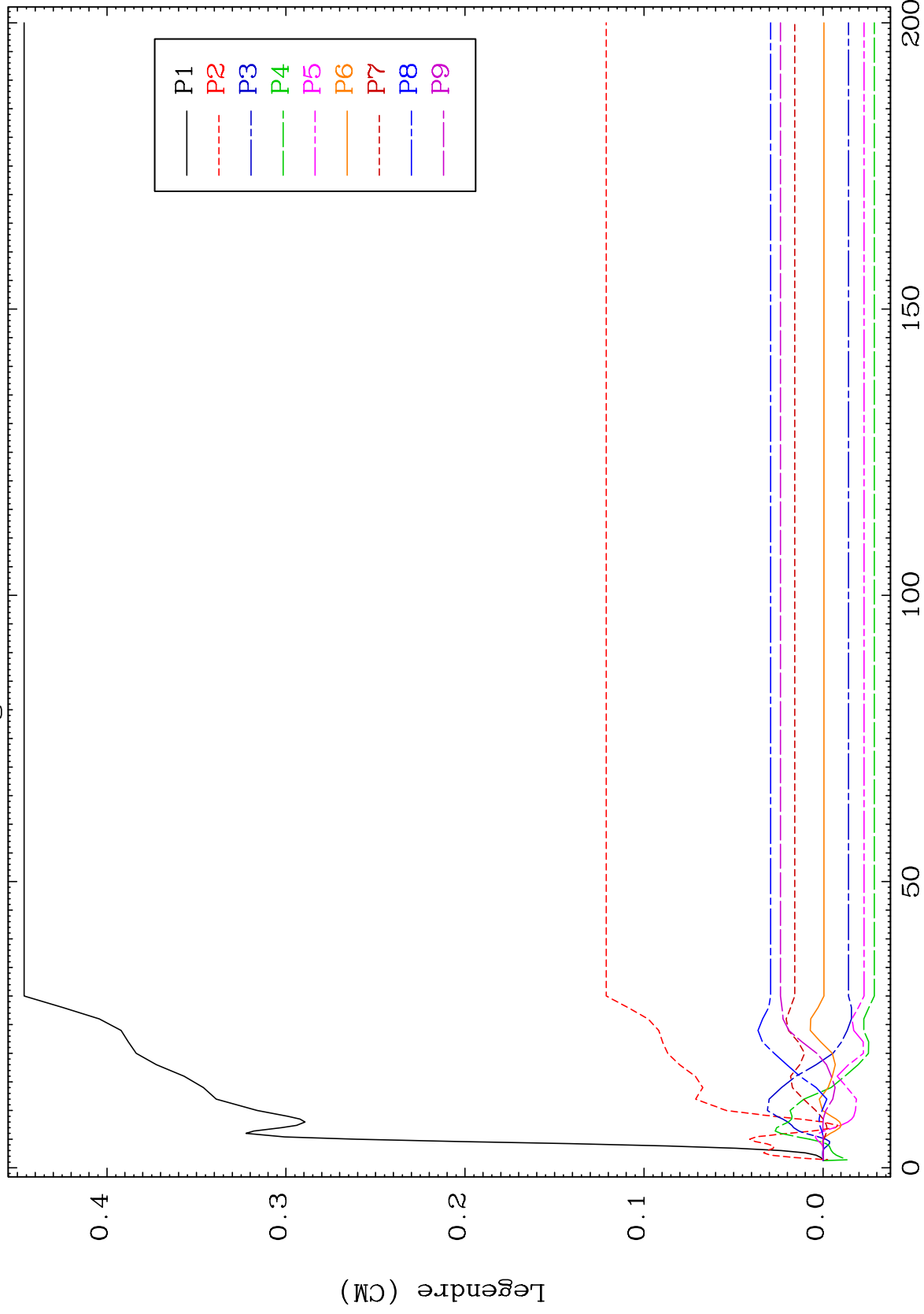
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MAT 6619

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

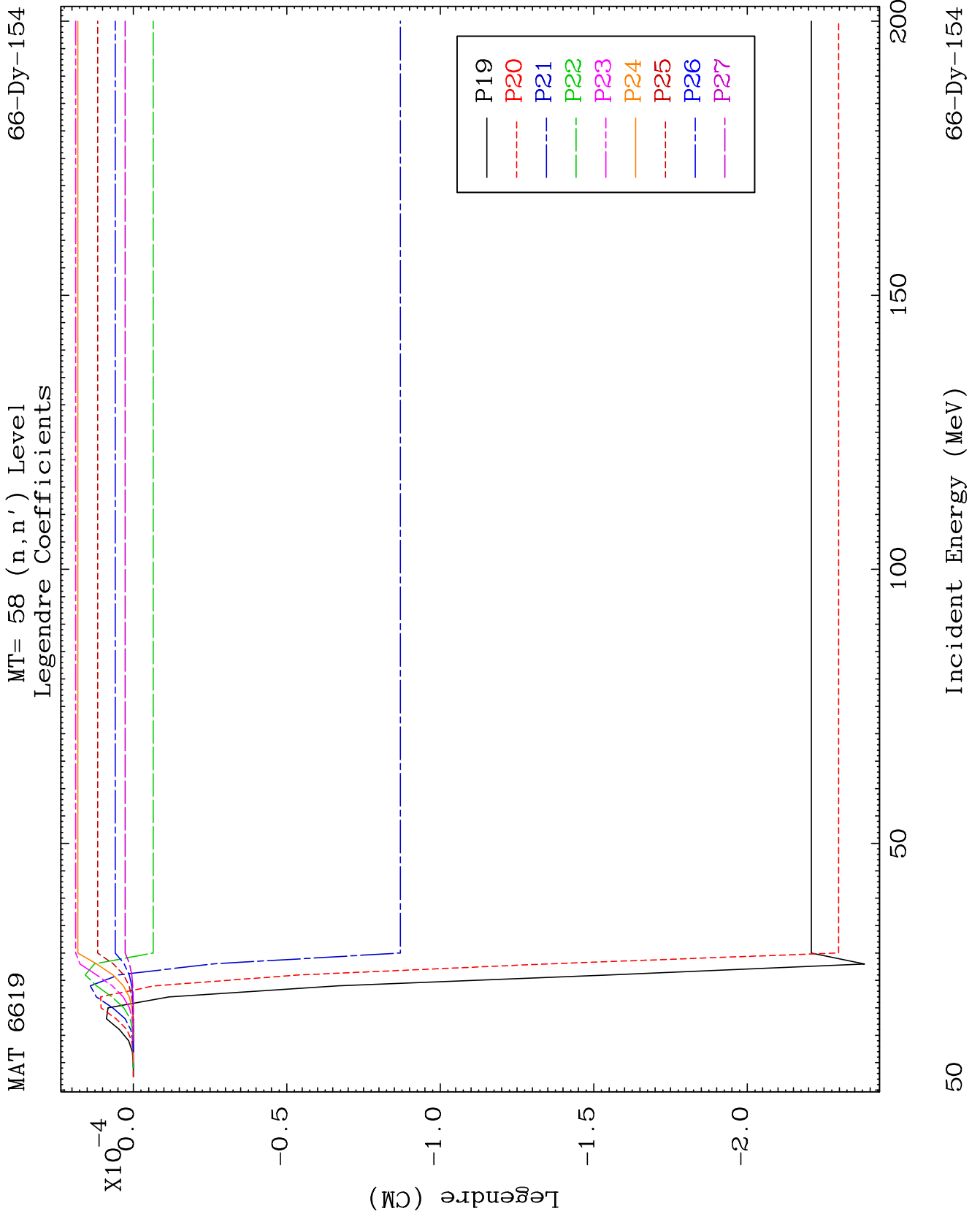
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48

Incident Energy (MeV)

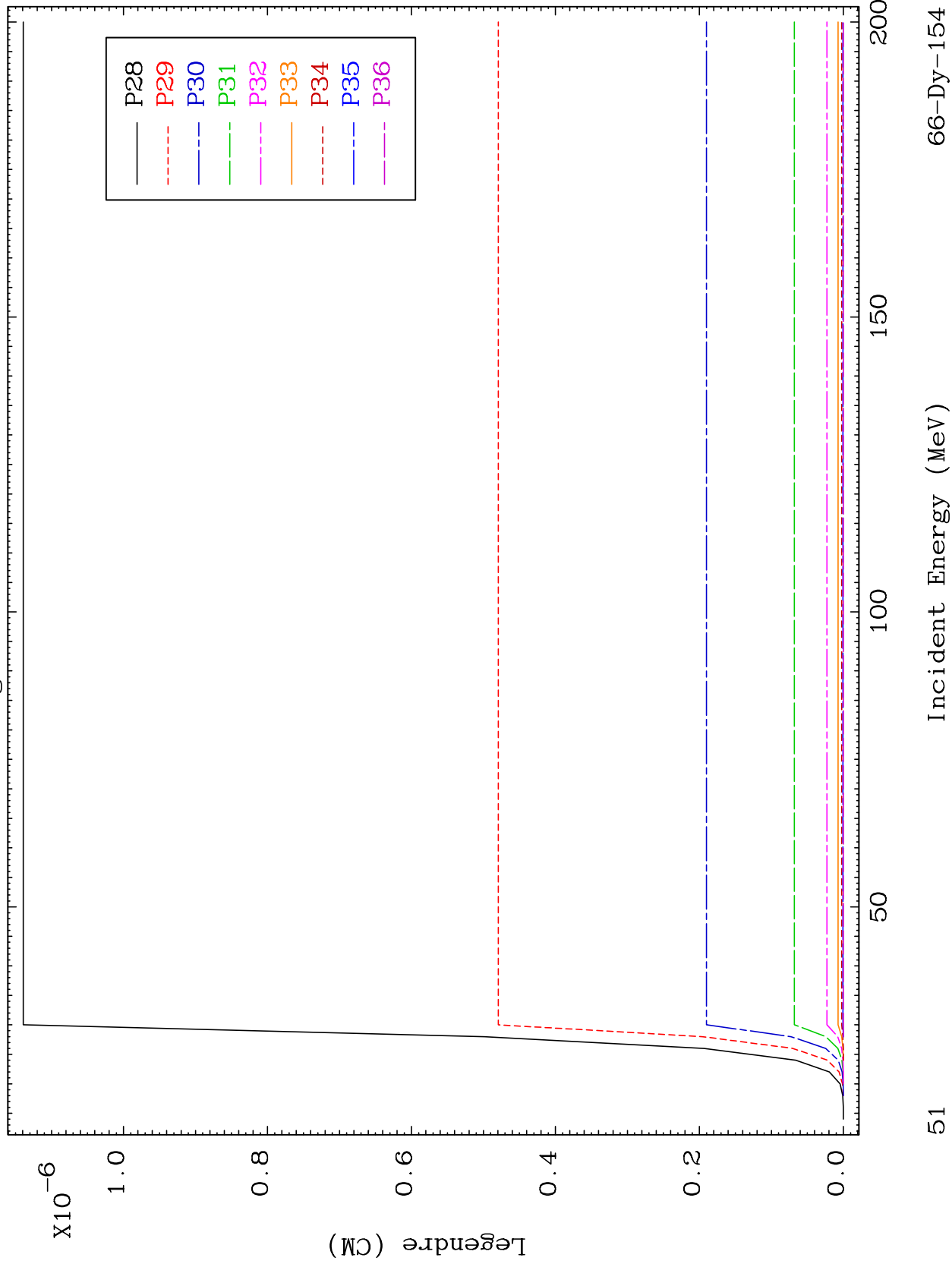
66-Dy-154



MAT 6619

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

66-Dy-154



51

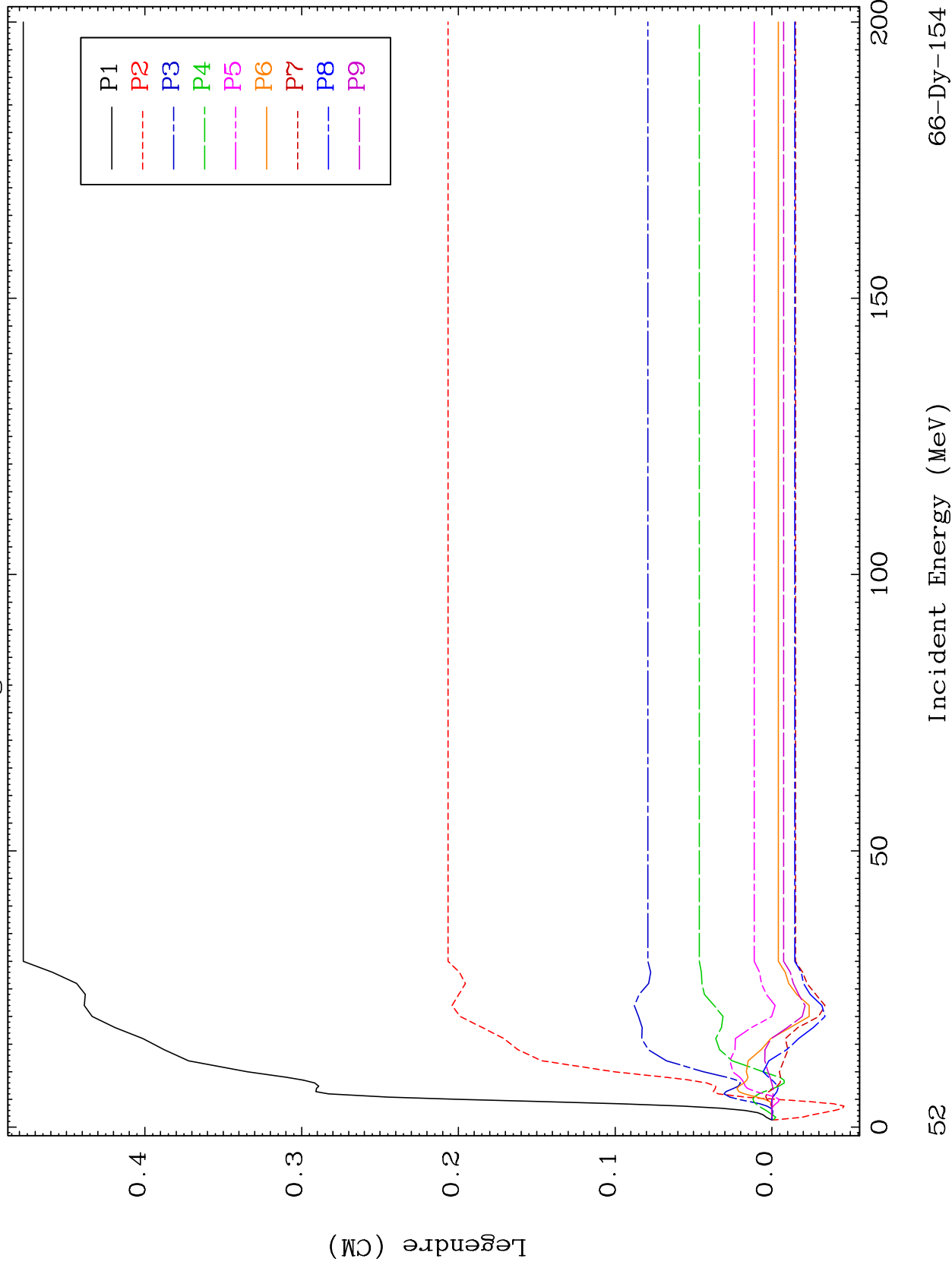
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

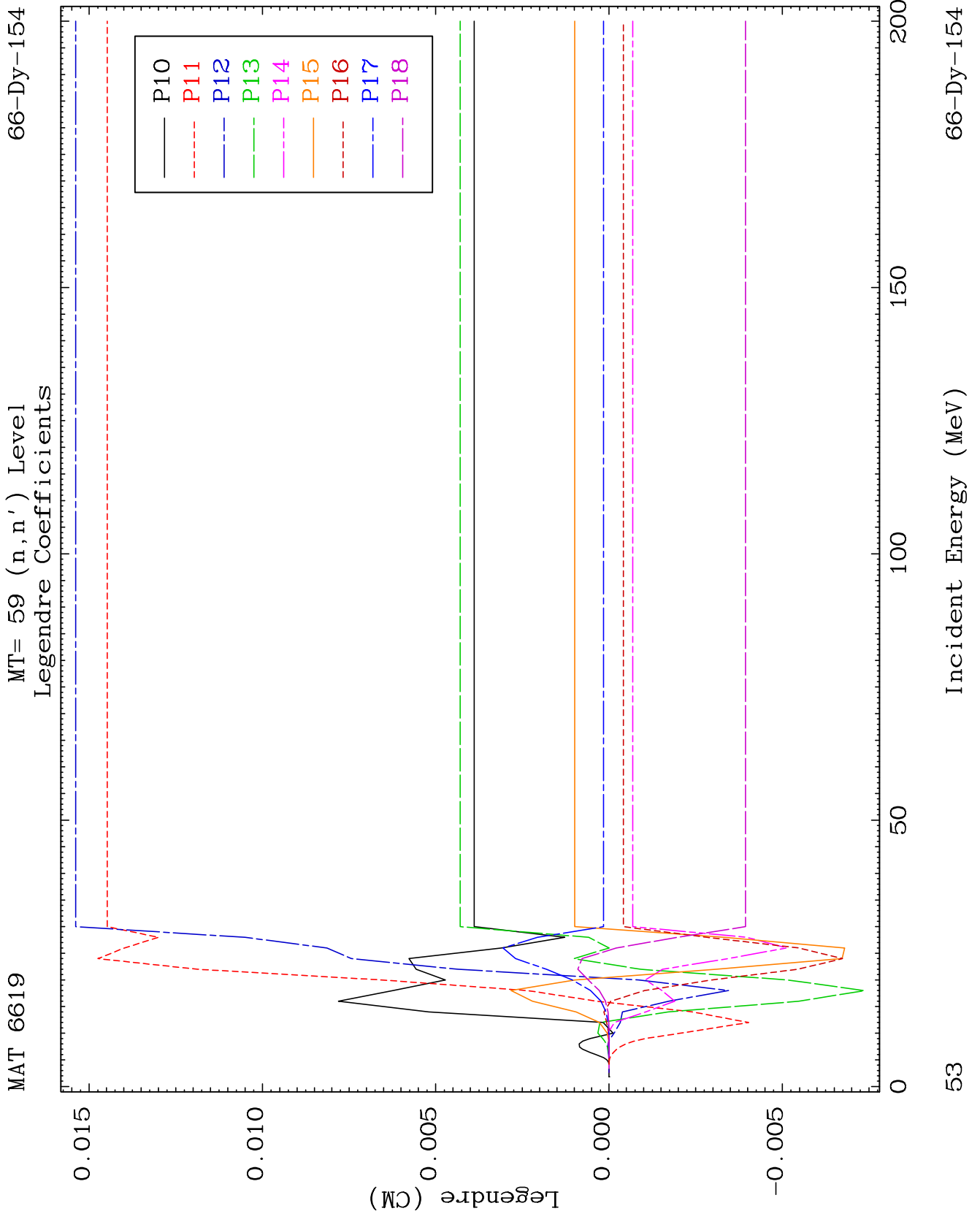
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66-Dy-154

Incident Energy (MeV)

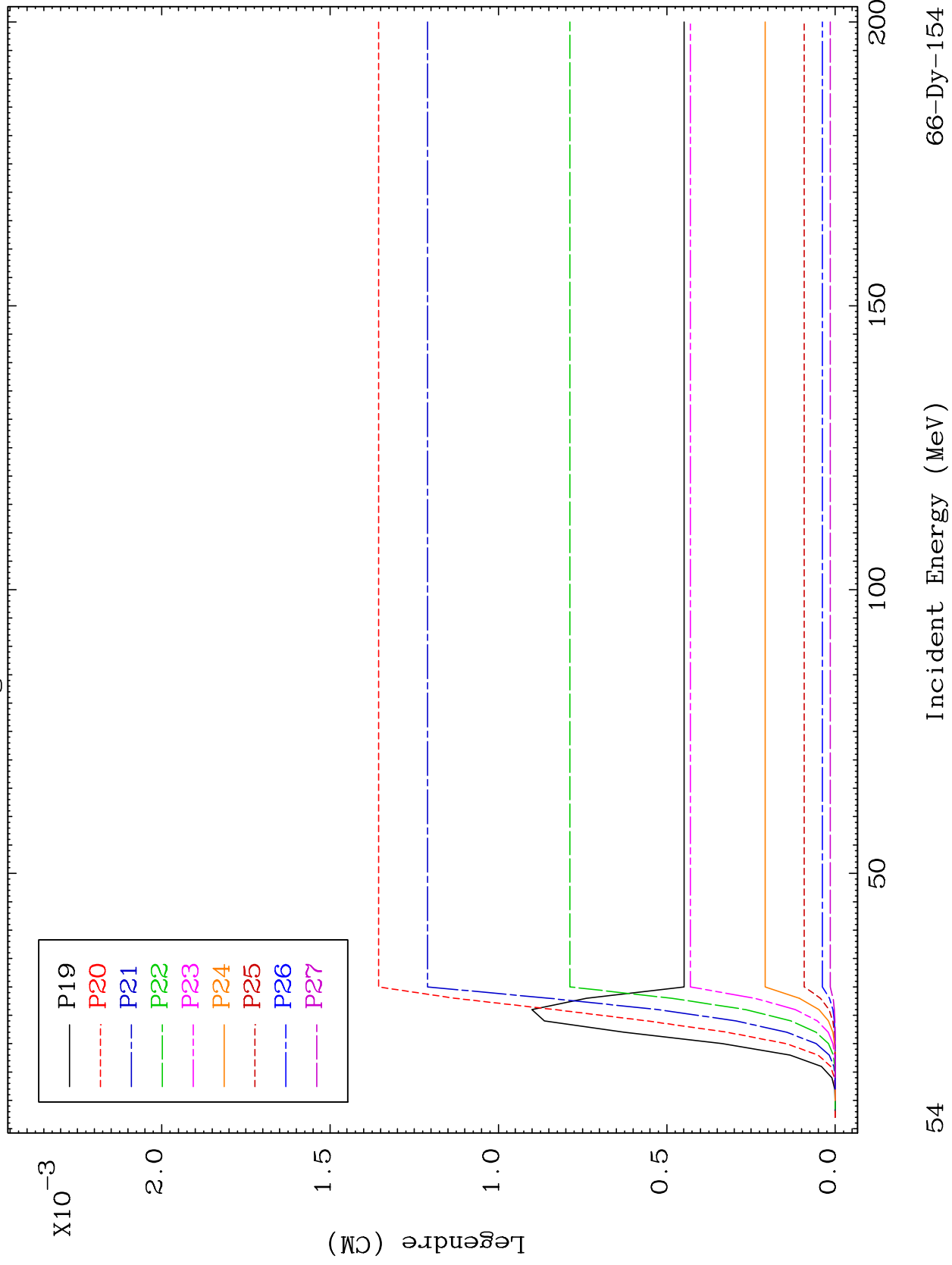
52



MAT 6619

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

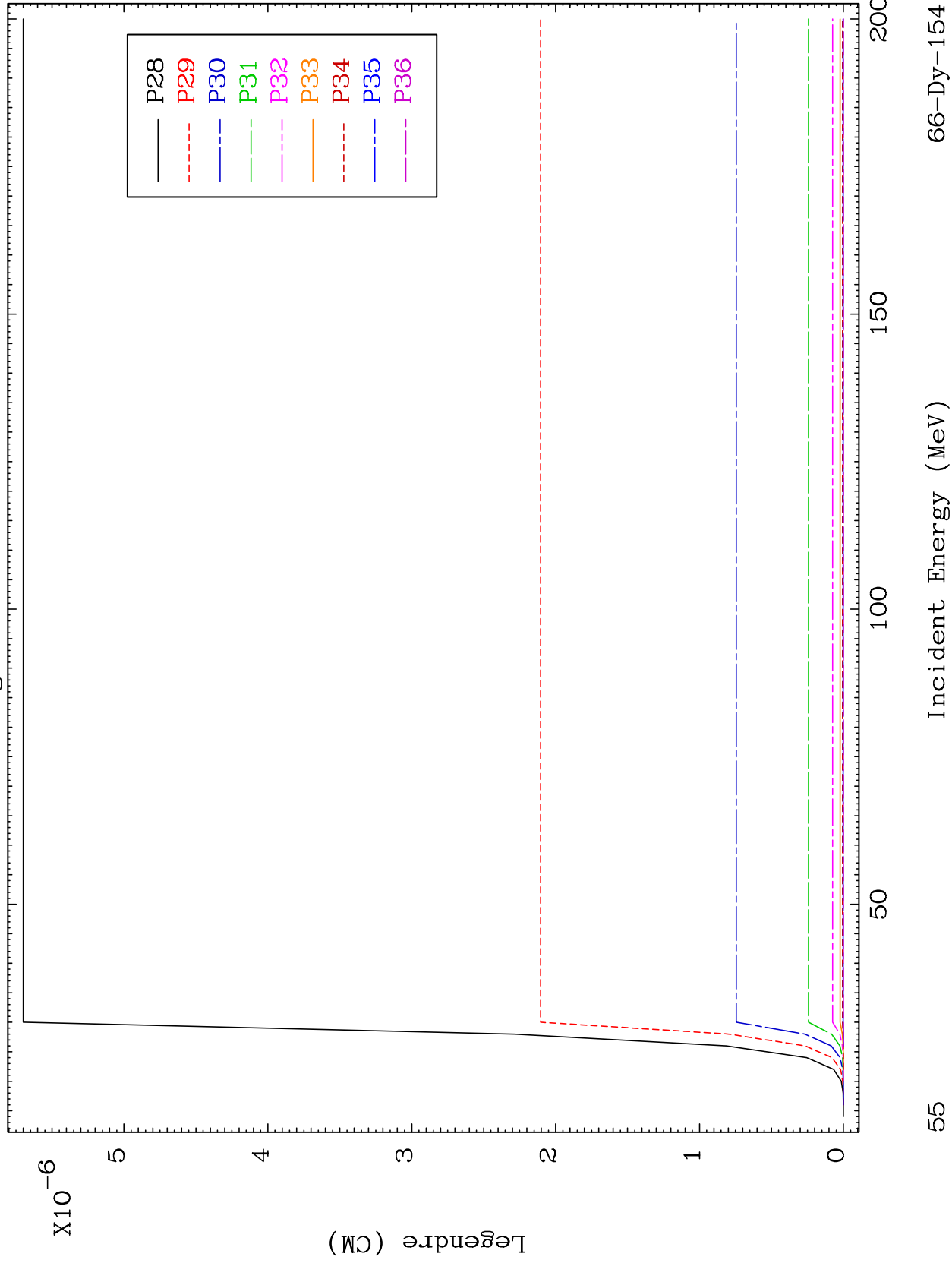
66-Dy-154



MAT 6619

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

66-Dy-154



66-Dy-154

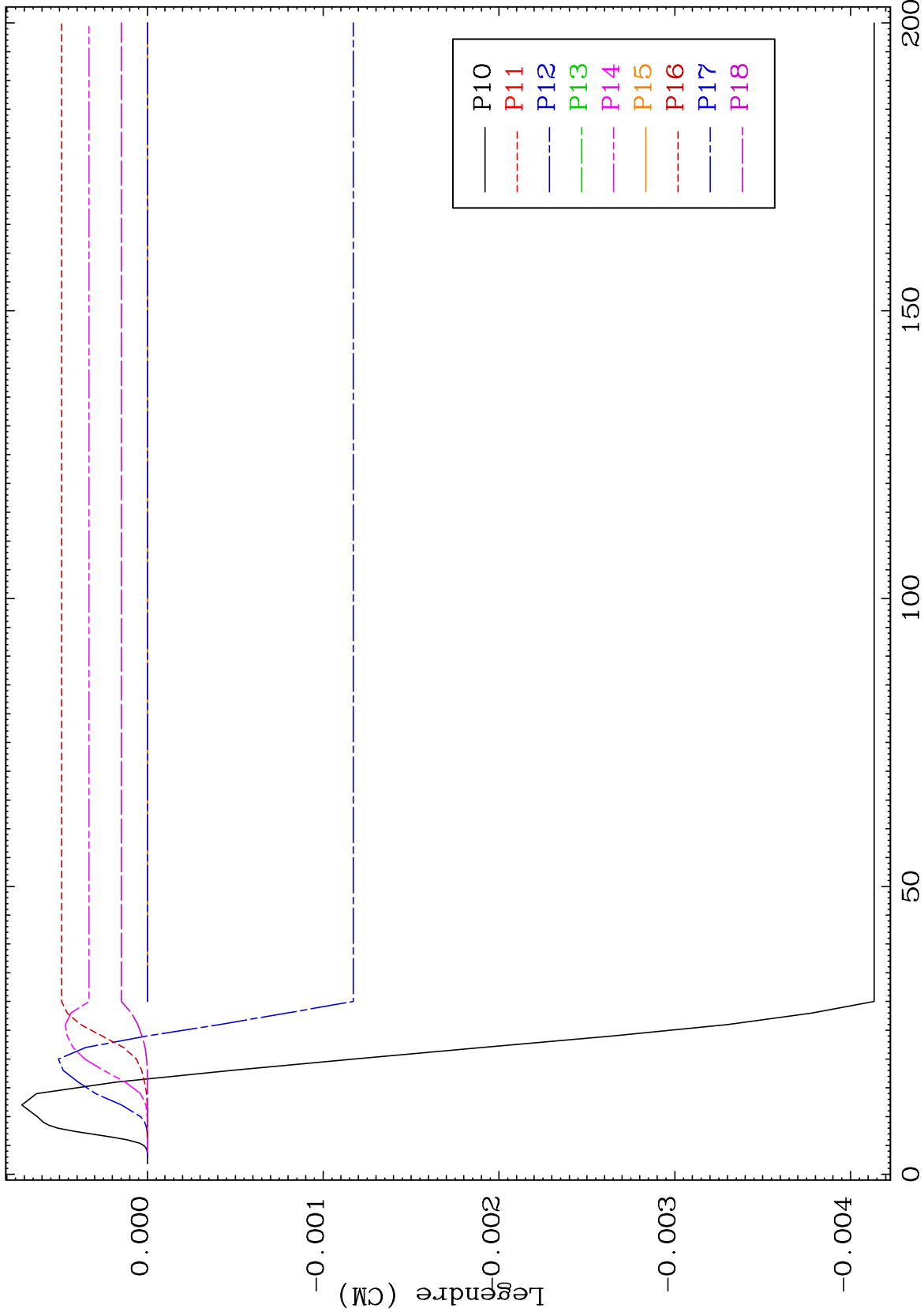
Incident Energy (MeV)

55

MAT 6619

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

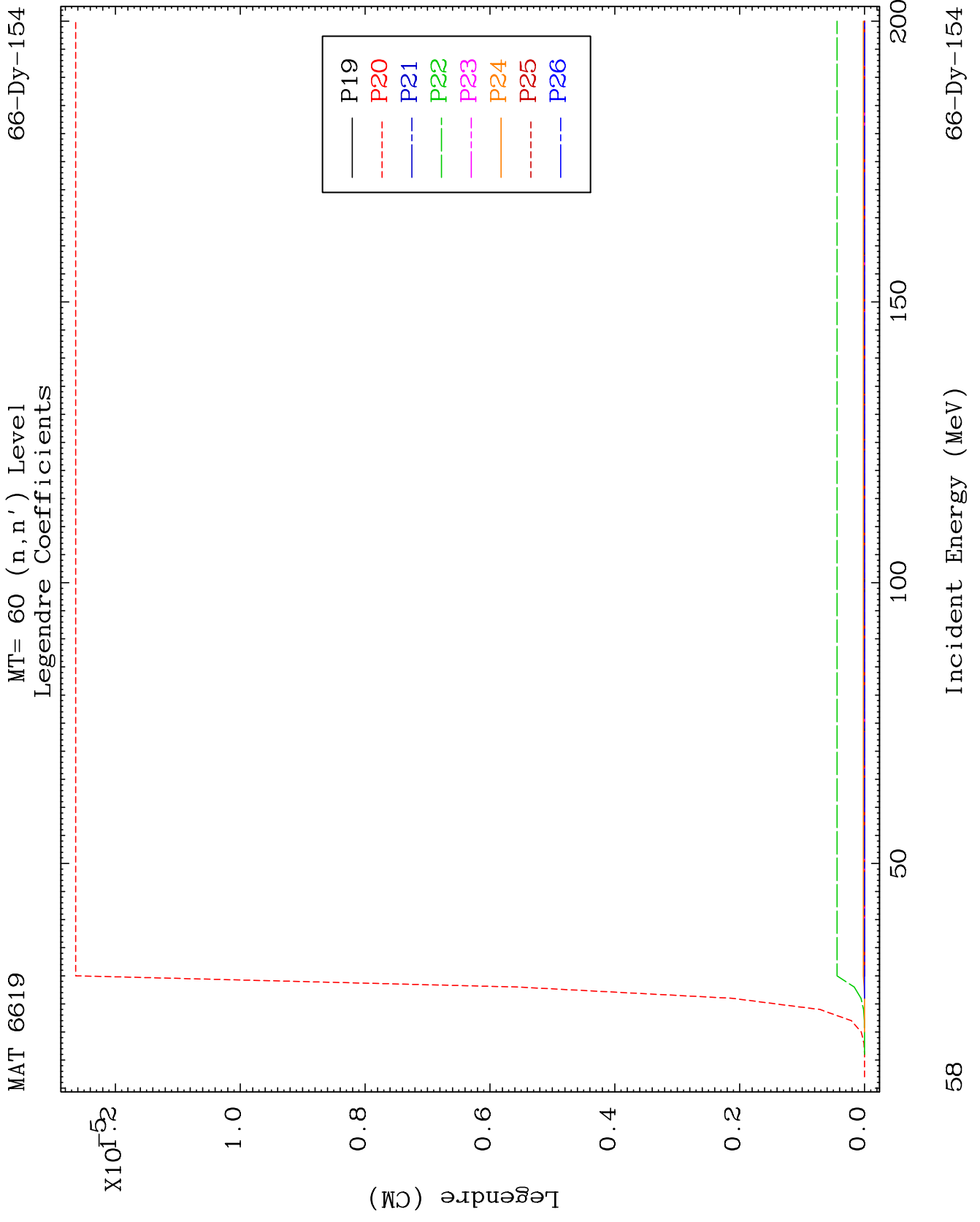
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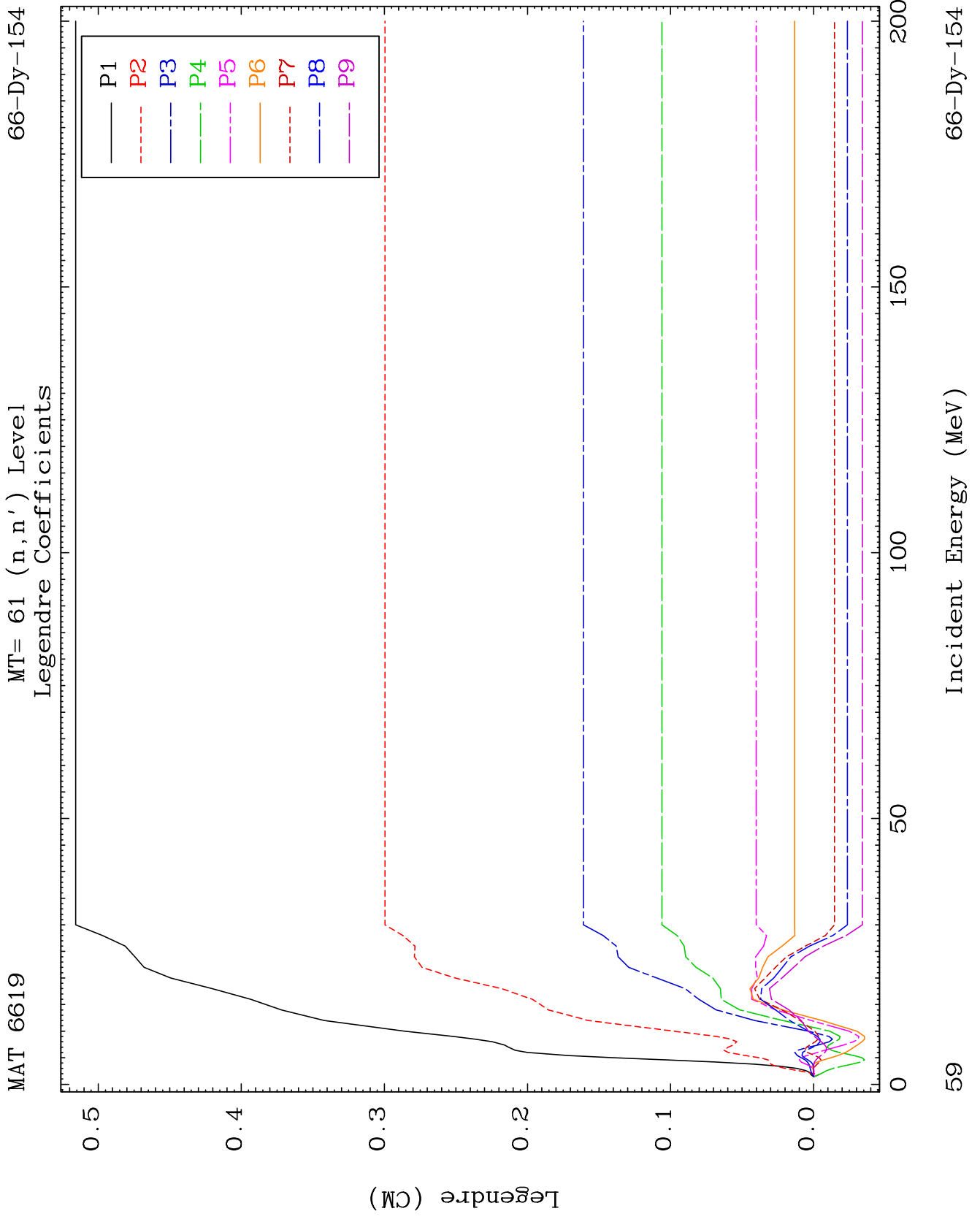


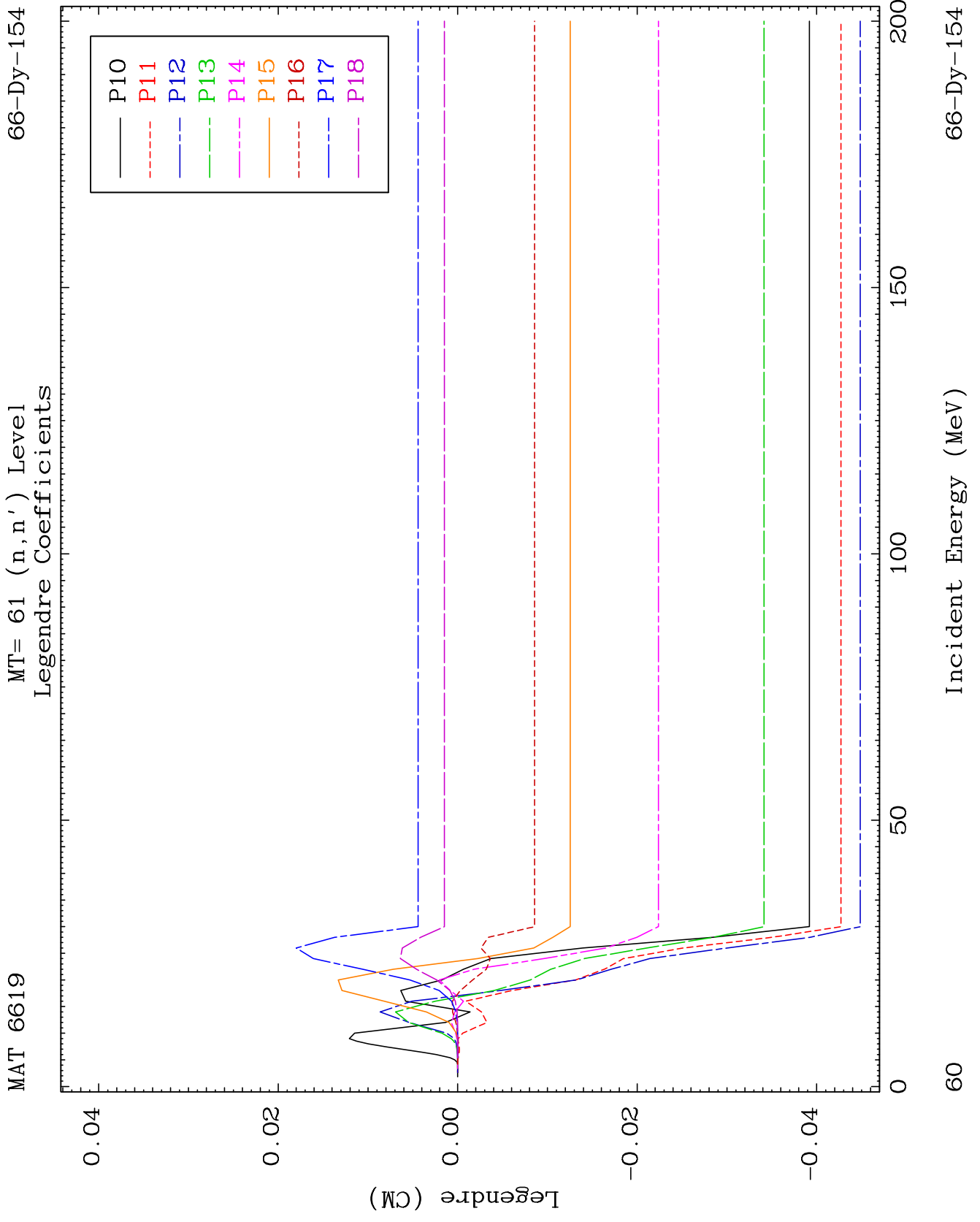
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Incident Energy (MeV)

66-Dy-154



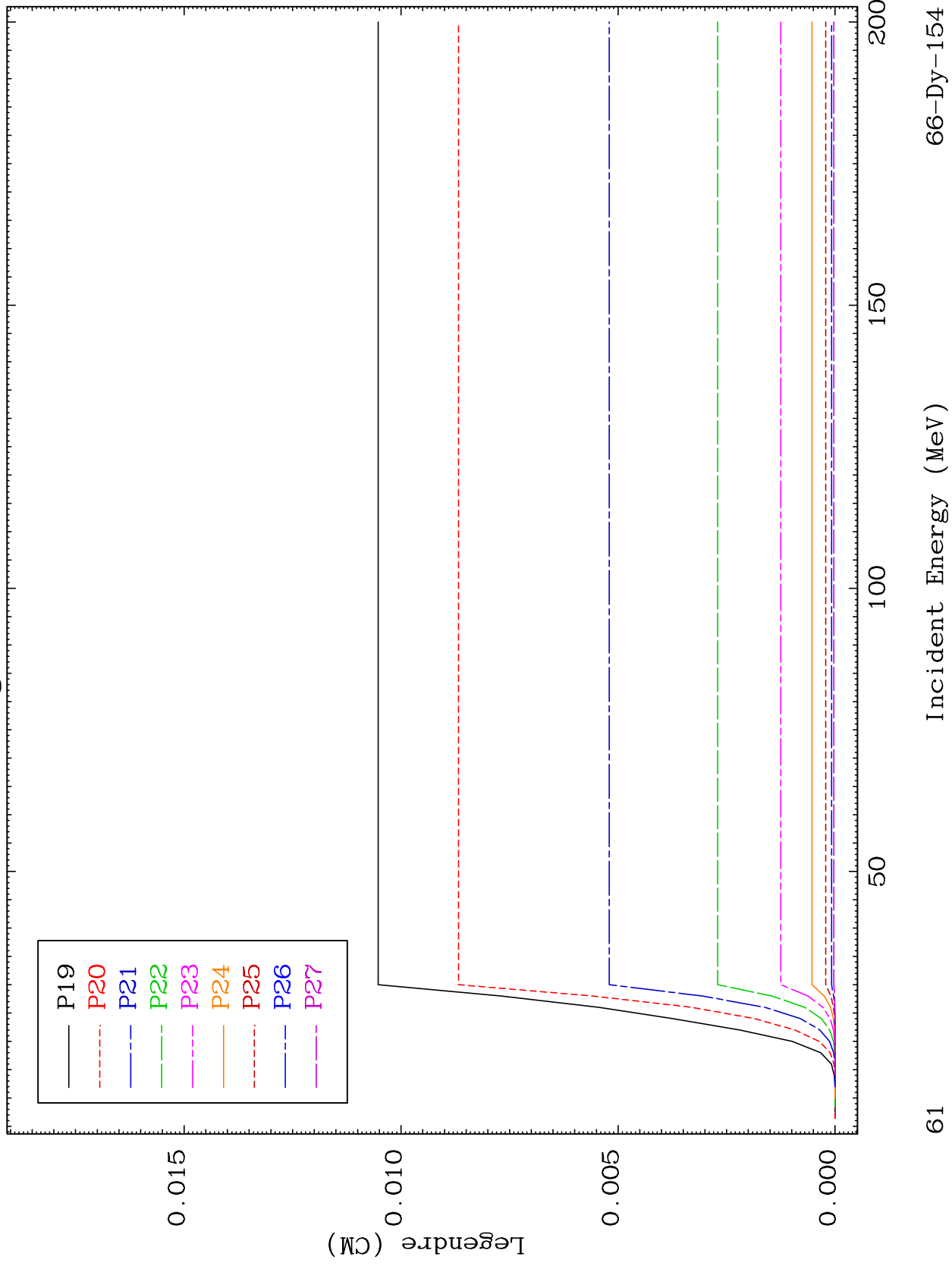




MAT 6619

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

66-Dy-154



61

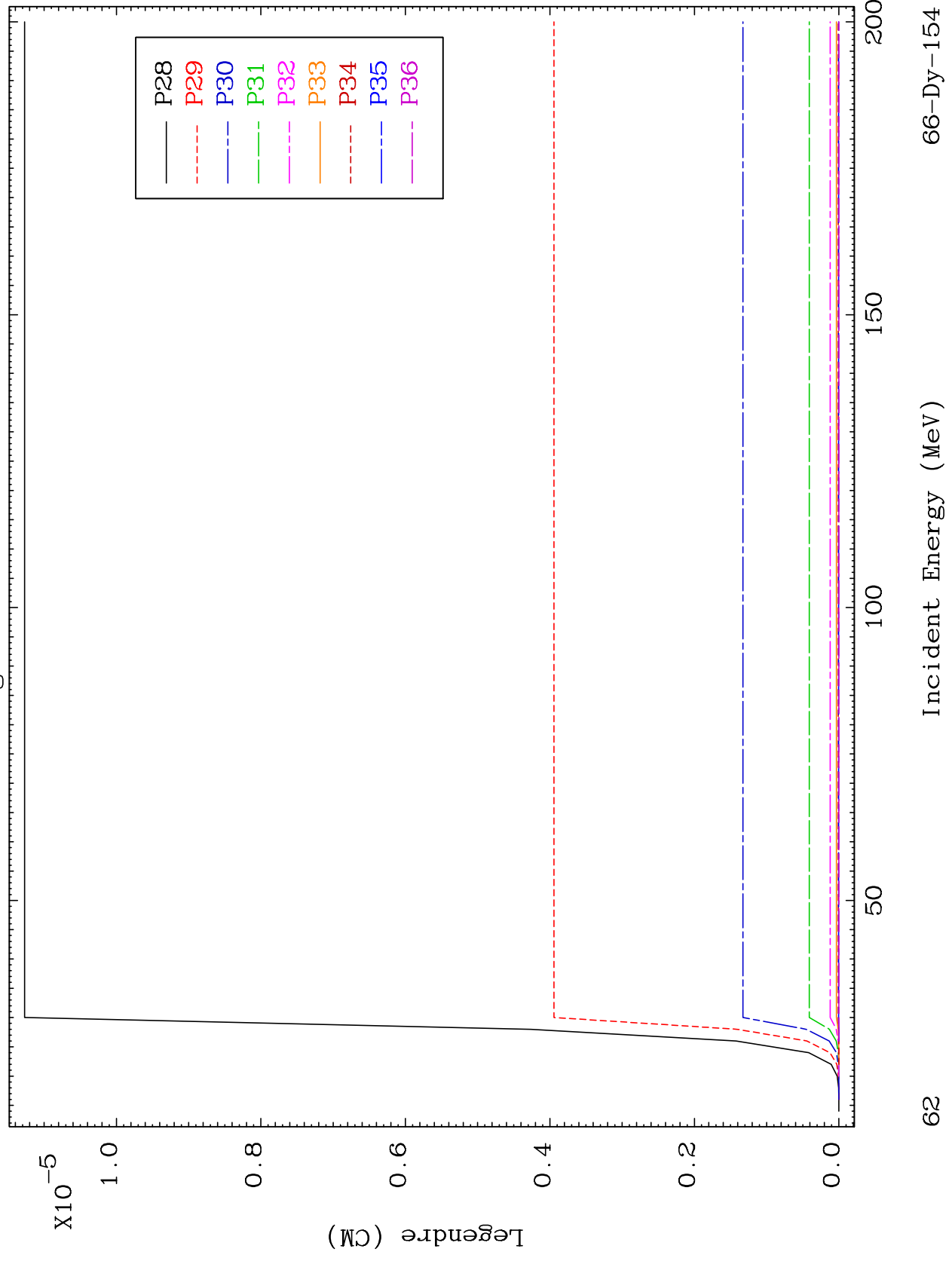
Incident Energy (MeV)

66-Dy-154

MAT 6619

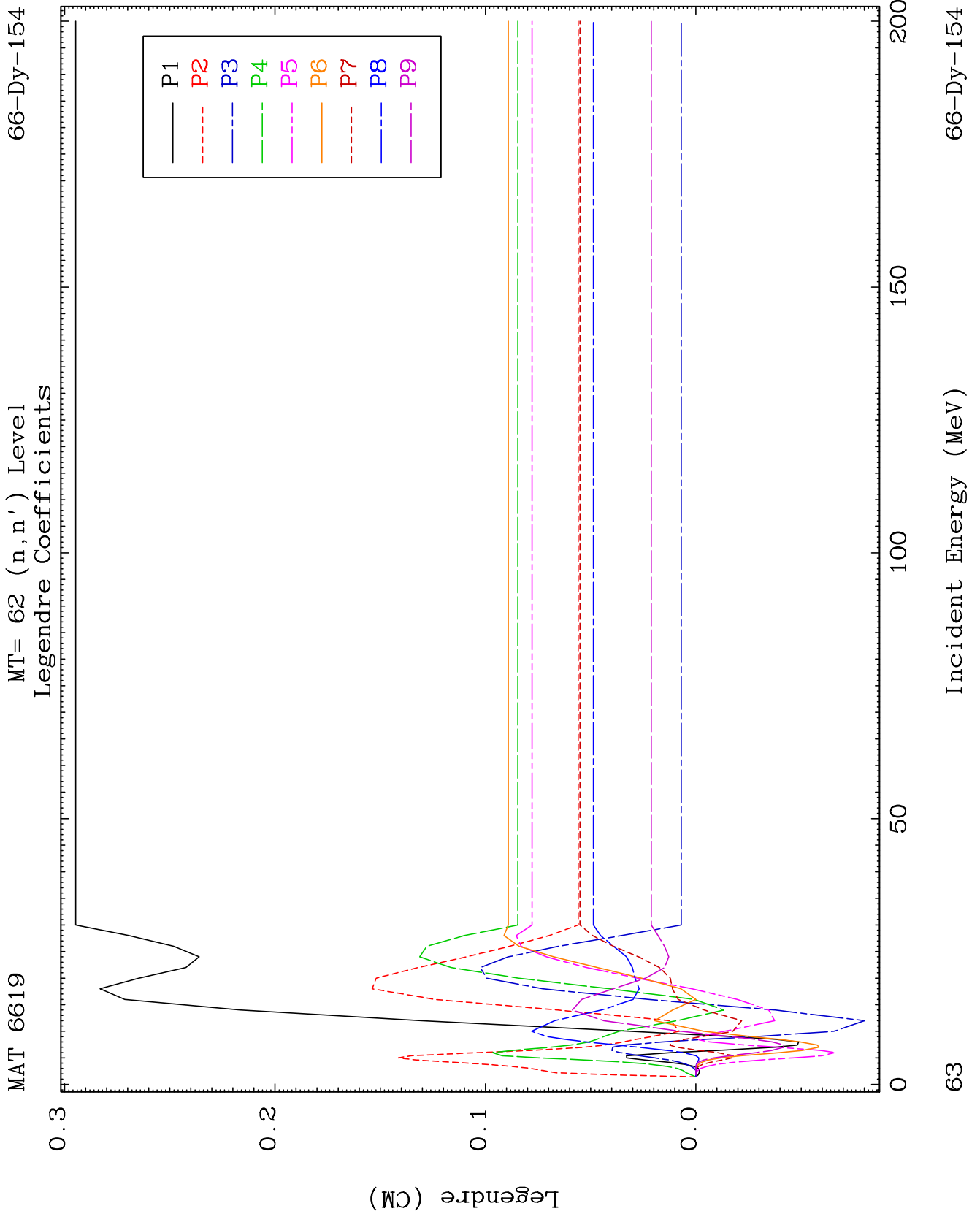
MT= 61 (n,n') Level
Legendre Coefficients

66-Dy-154



62

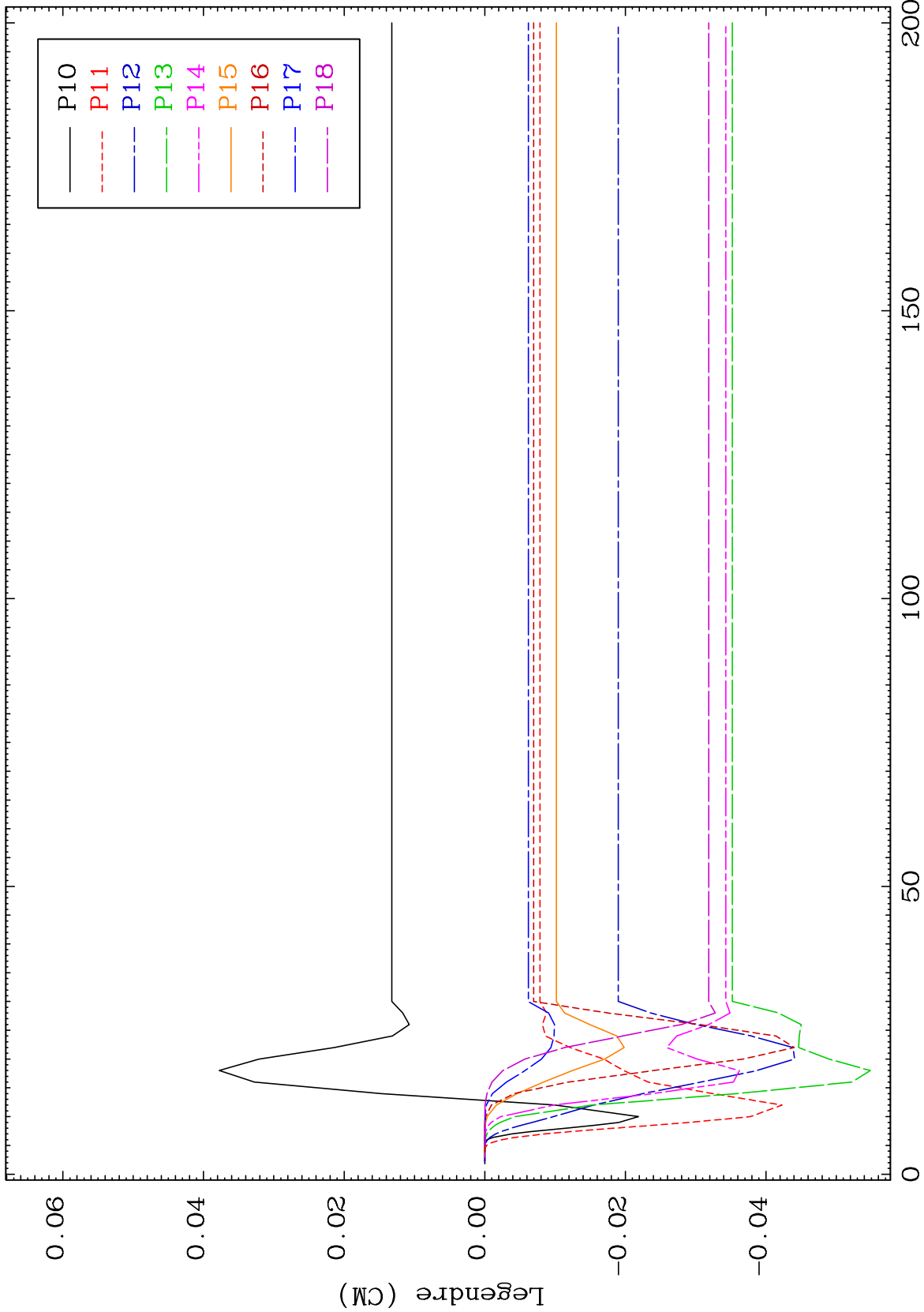
66-Dy-154



MAT 6619

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

66-Dy-154



64

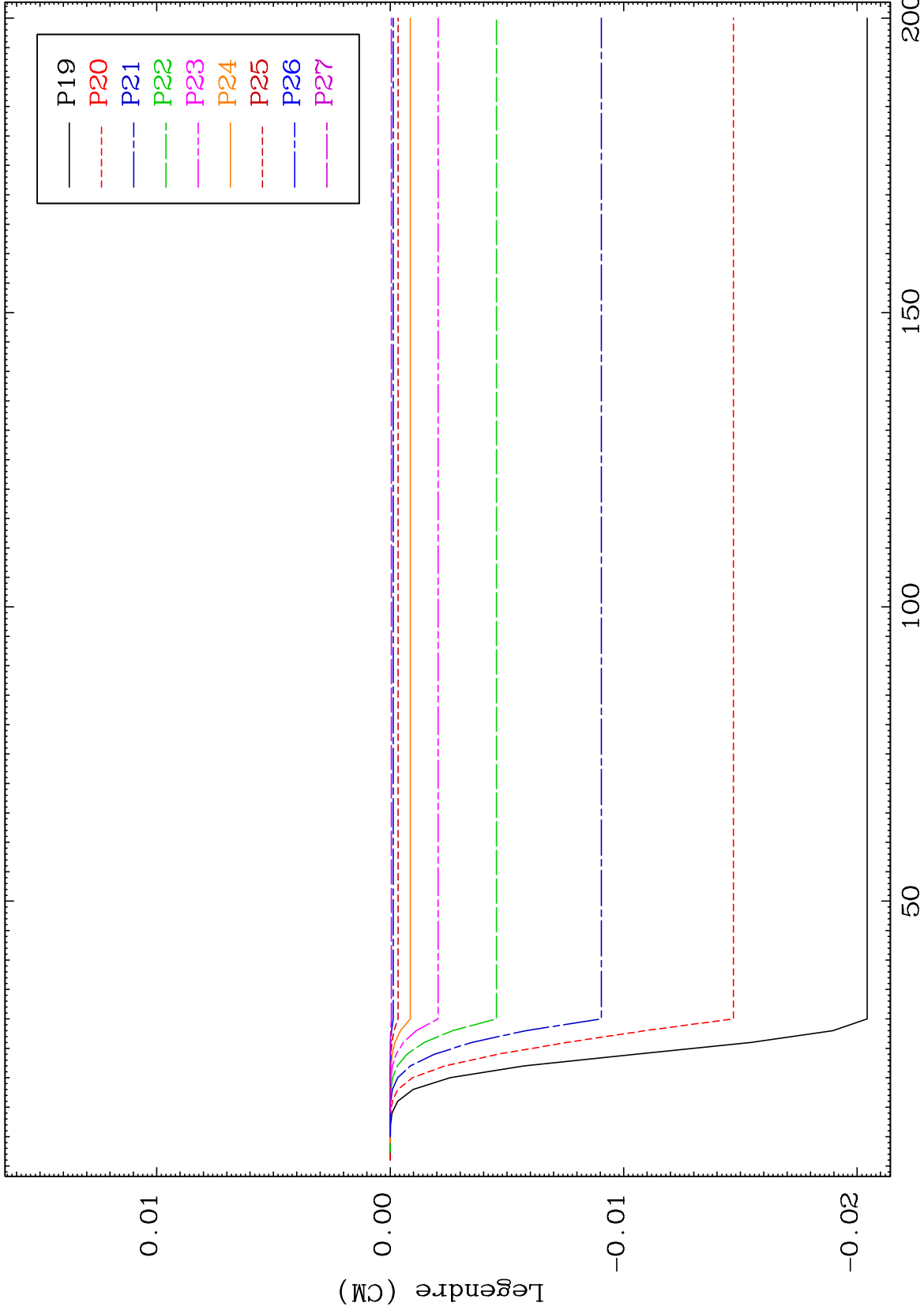
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

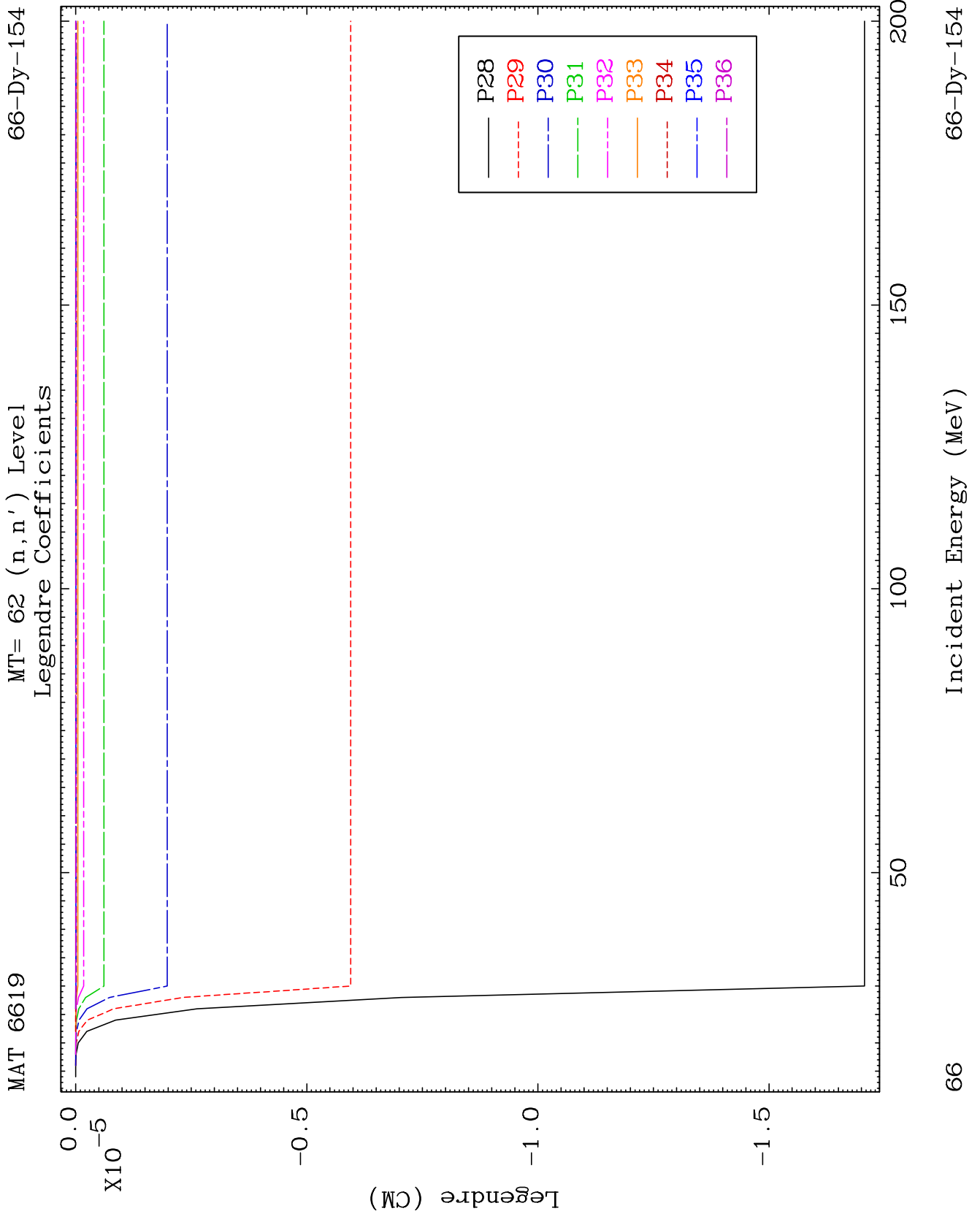
66-Dy-154



65

Incident Energy (MeV)

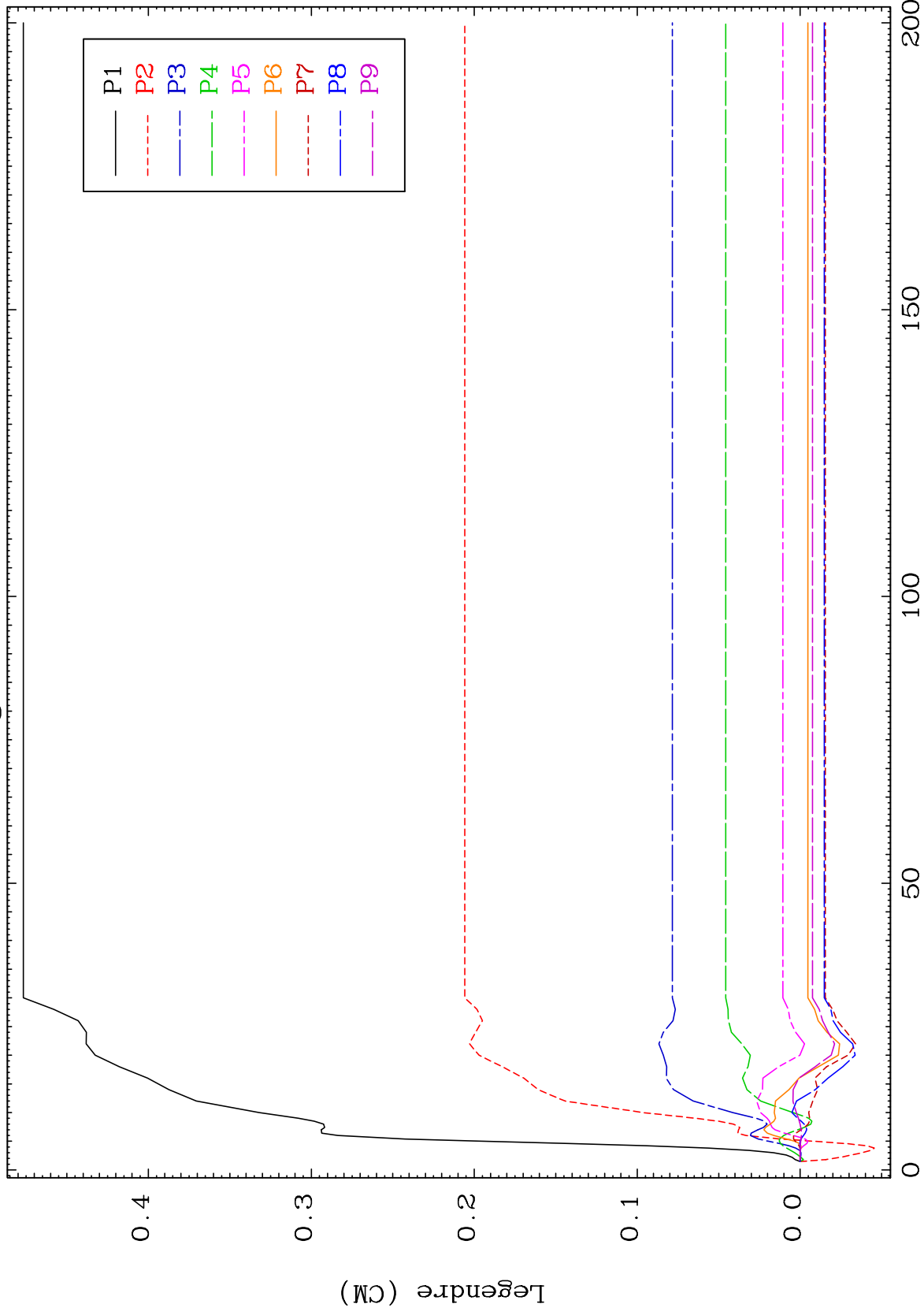
66-Dy-154



MAT 6619

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

66-Dy-154



66-Dy-154

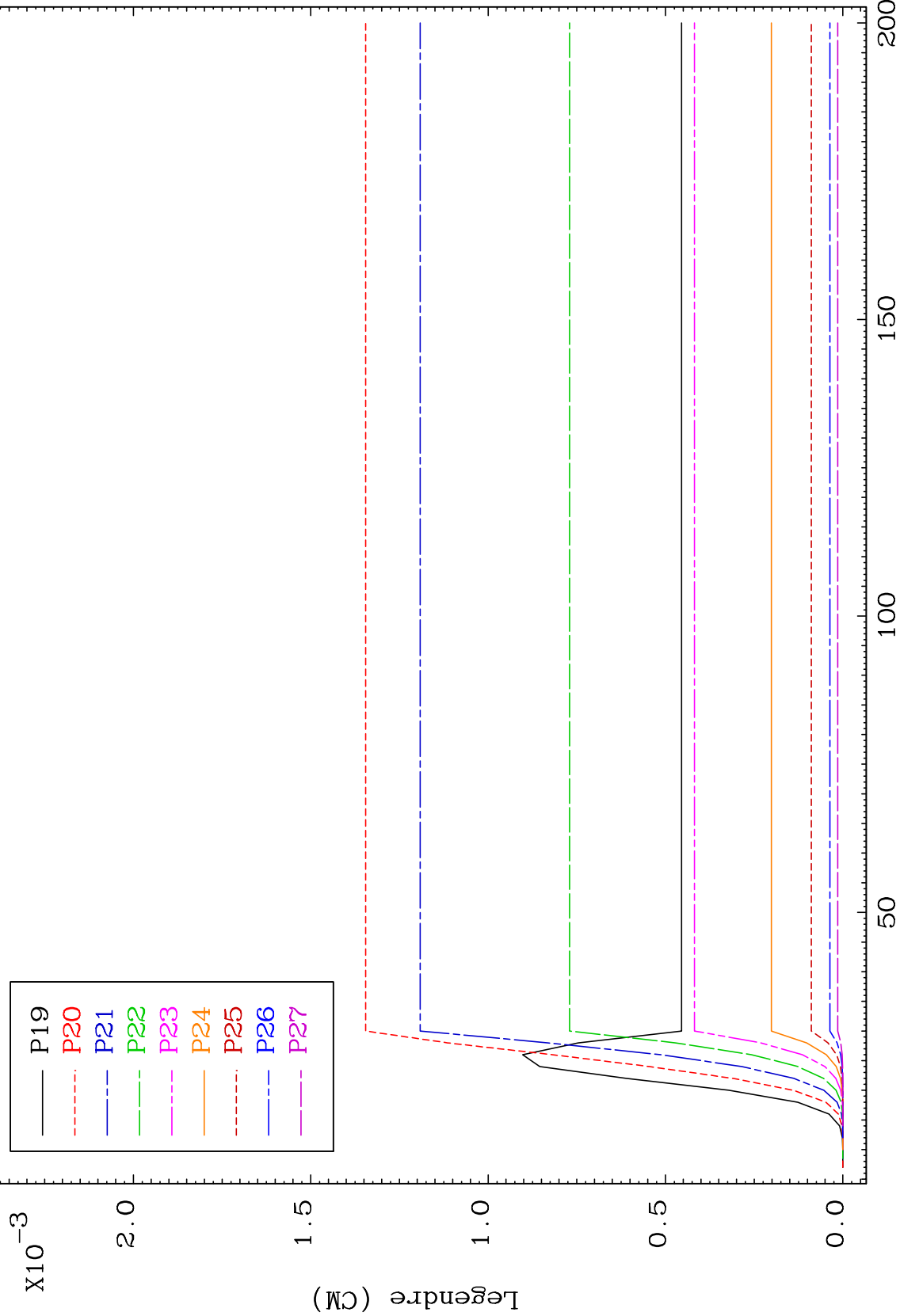
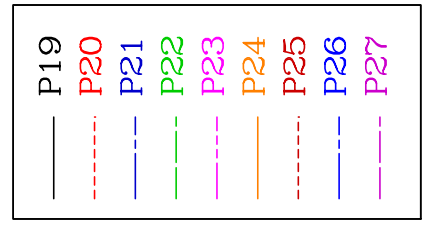
Incident Energy (MeV)

67

MAT 6619

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

66-Dy-154



69

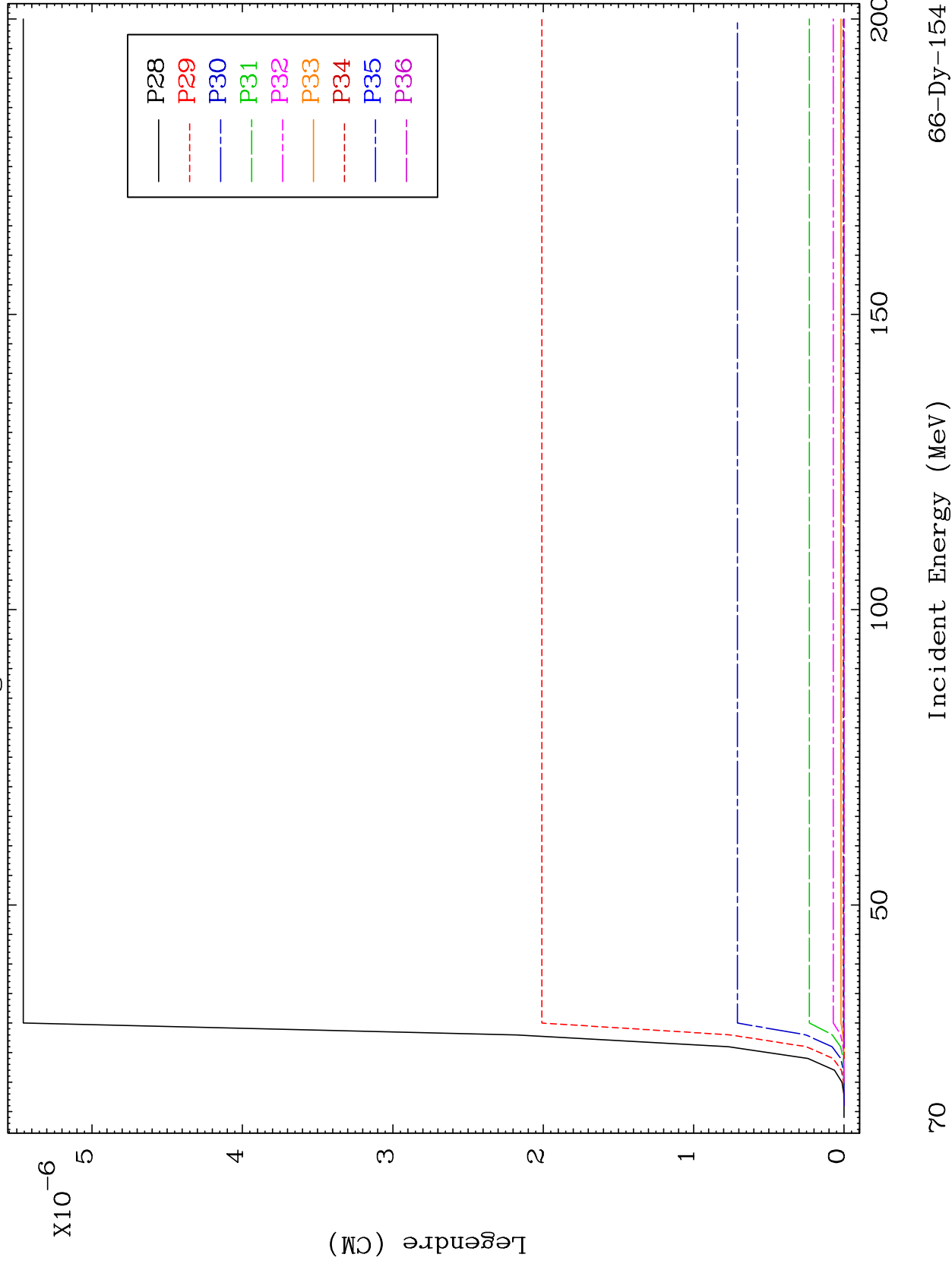
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

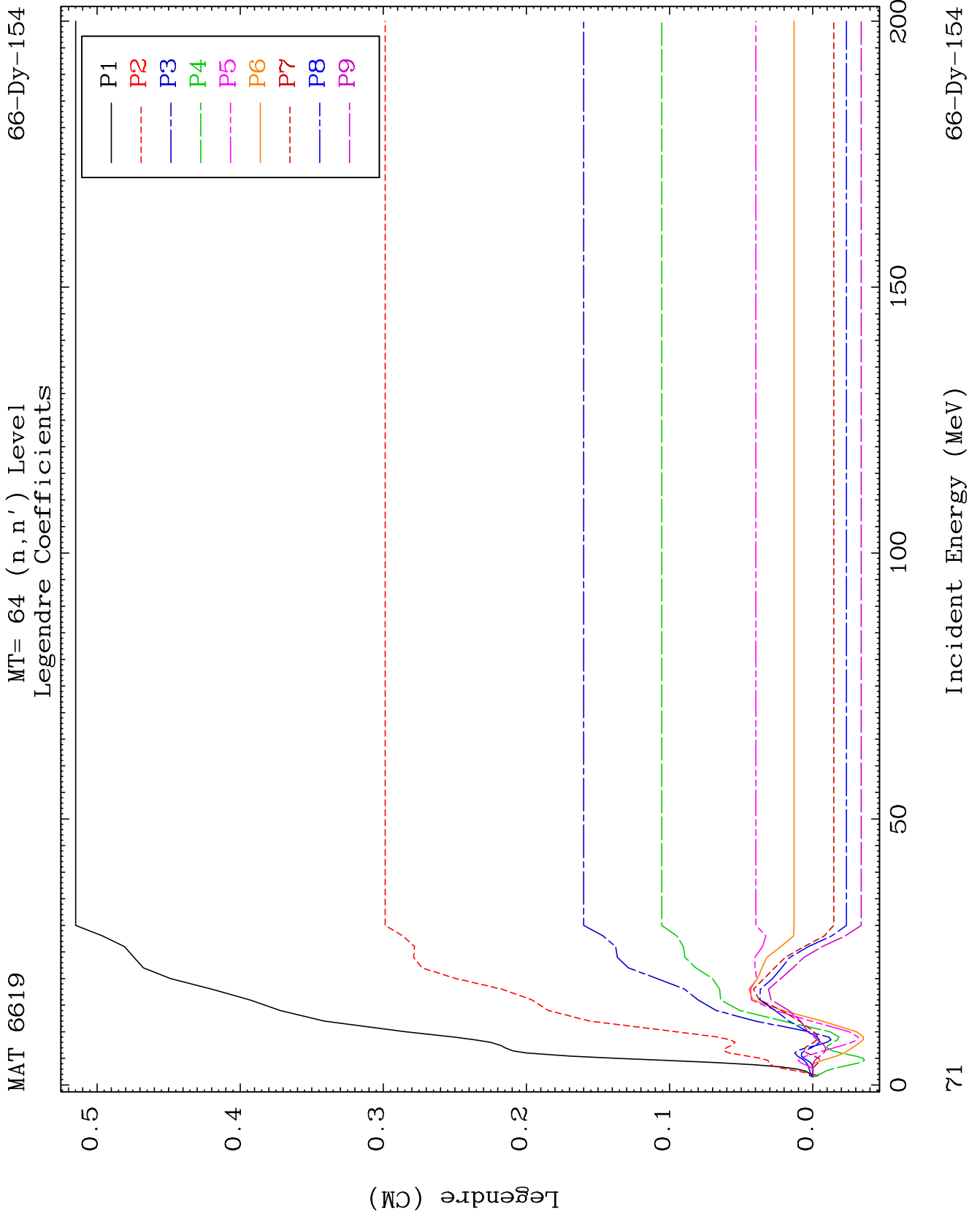
66-Dy-154



70

Incident Energy (MeV)

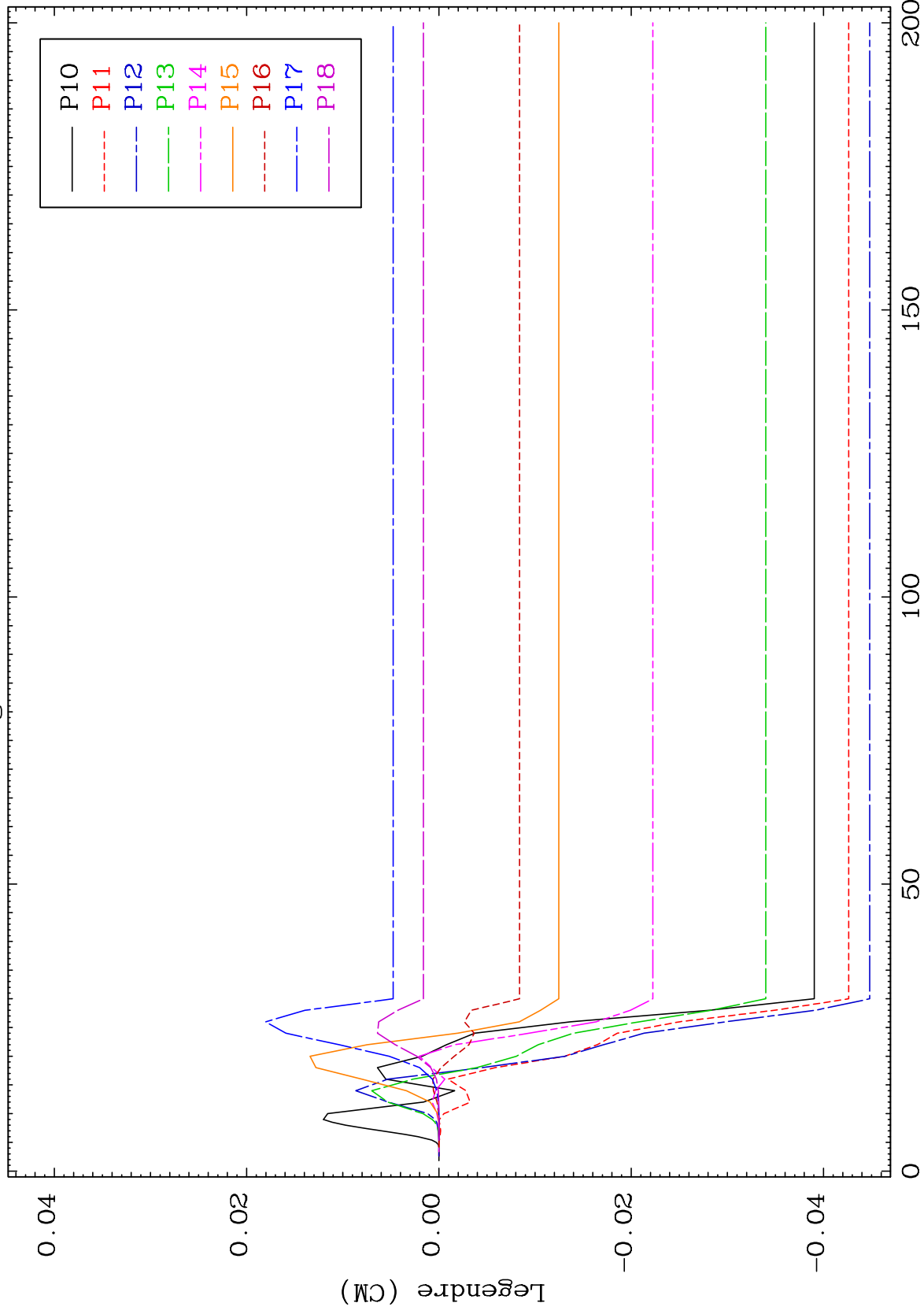
66-Dy-154



MAT 6619

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

66-Dy-154



72

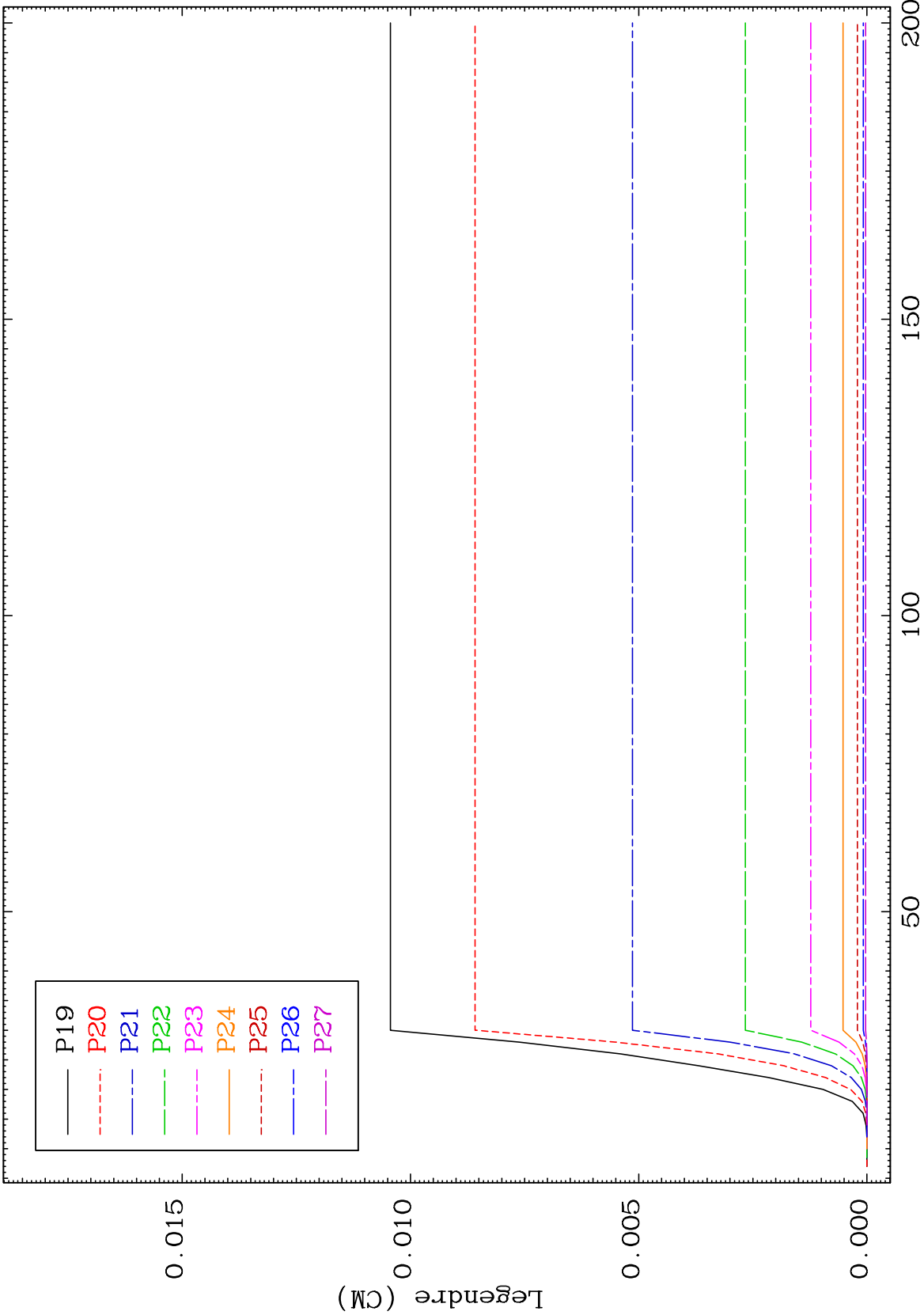
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



73

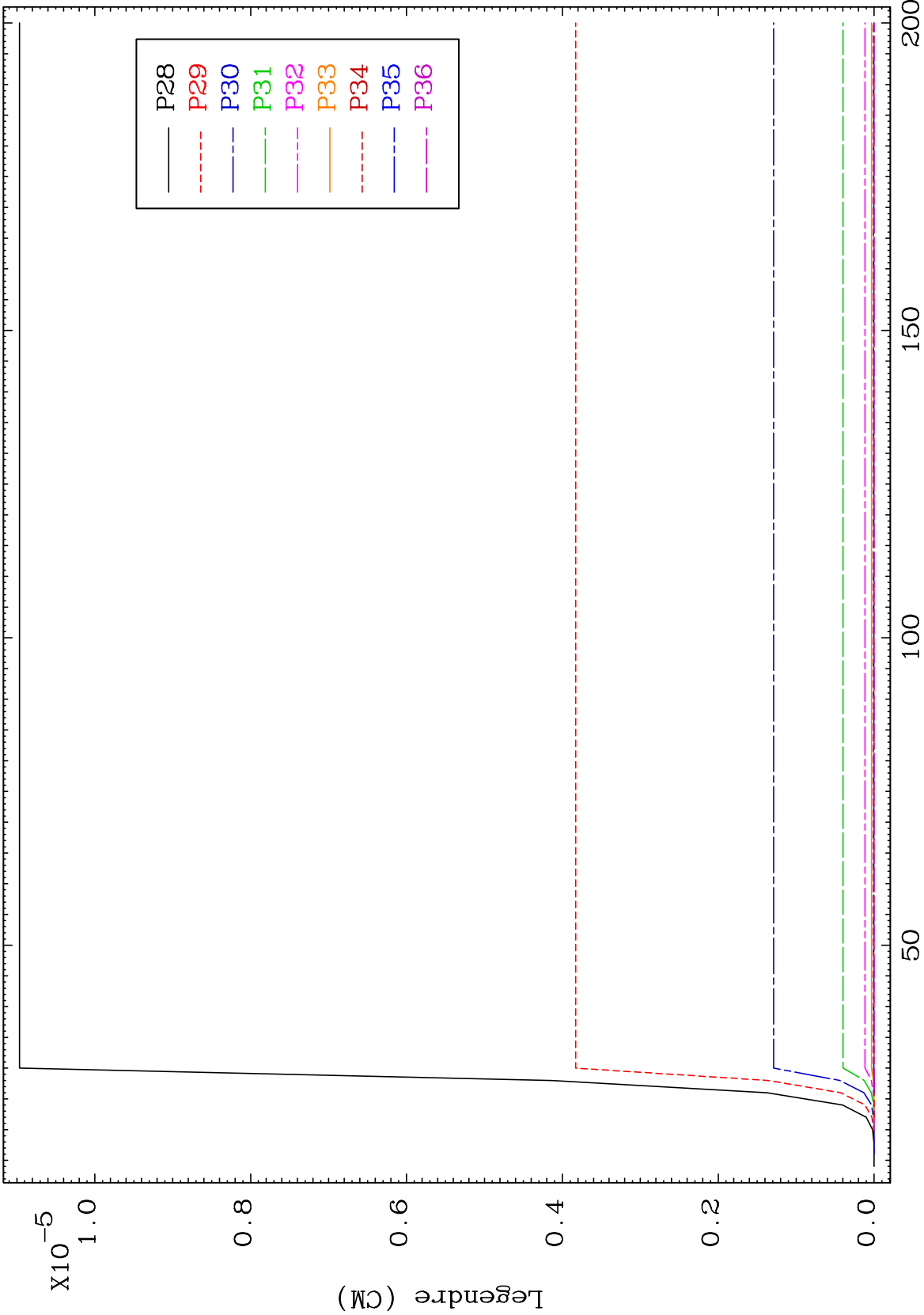
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



74

Incident Energy (MeV)

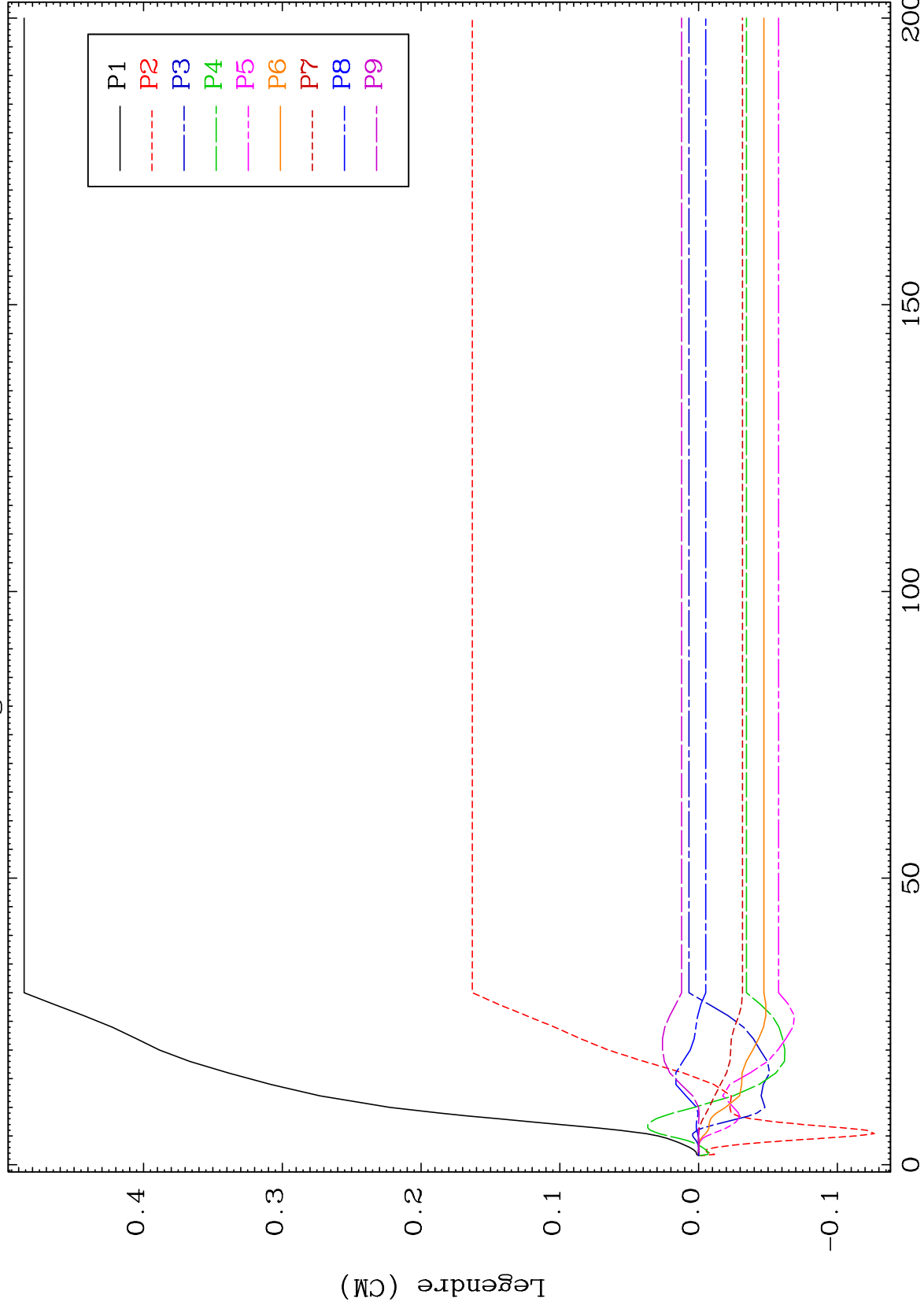
66-Dy-154

MAT 6619

MT= 65 (n,n') Level

66-Dy-154

Legendre Coefficients



Incident Energy (MeV)

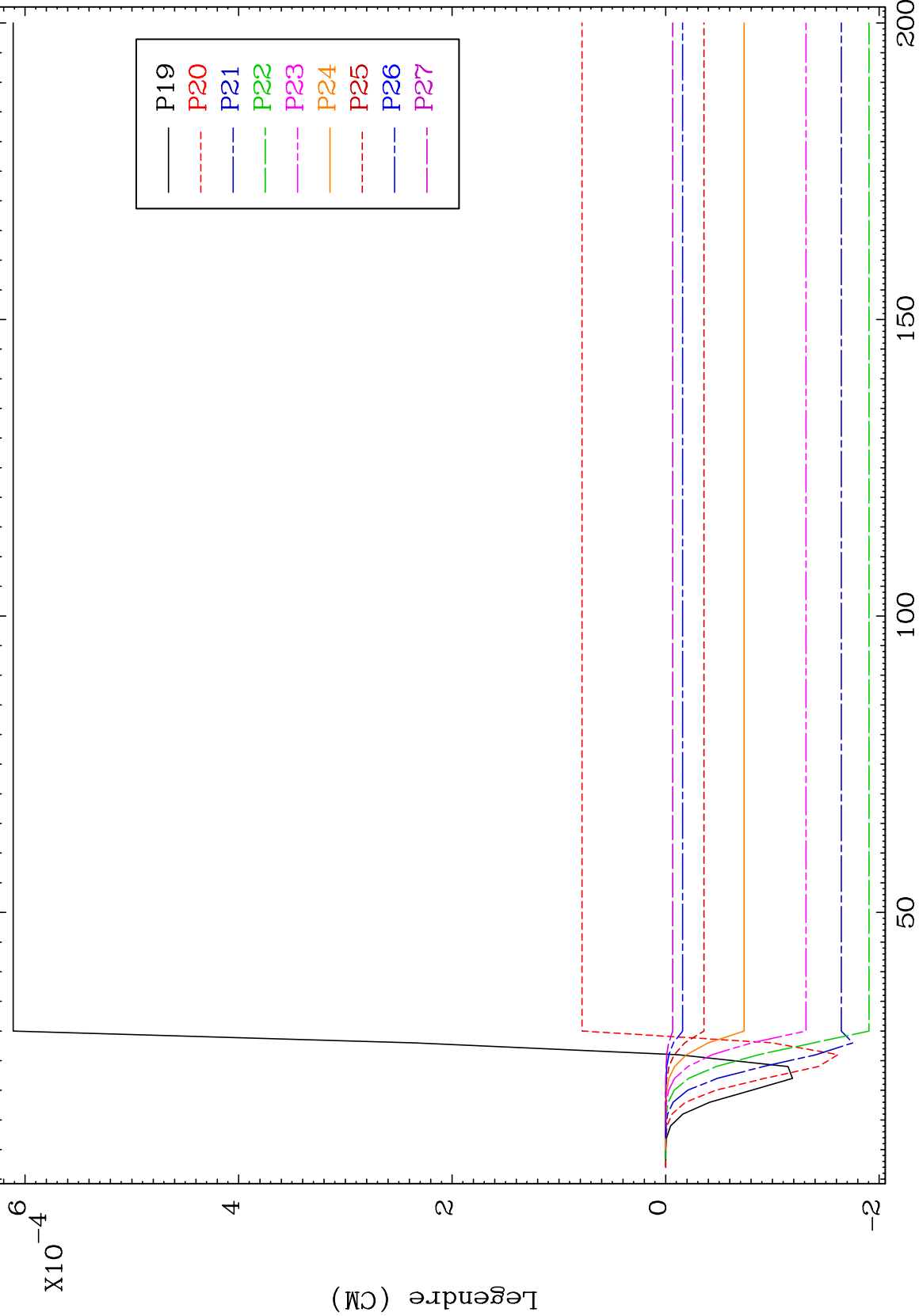
66-Dy-154

75

MAT 6619

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

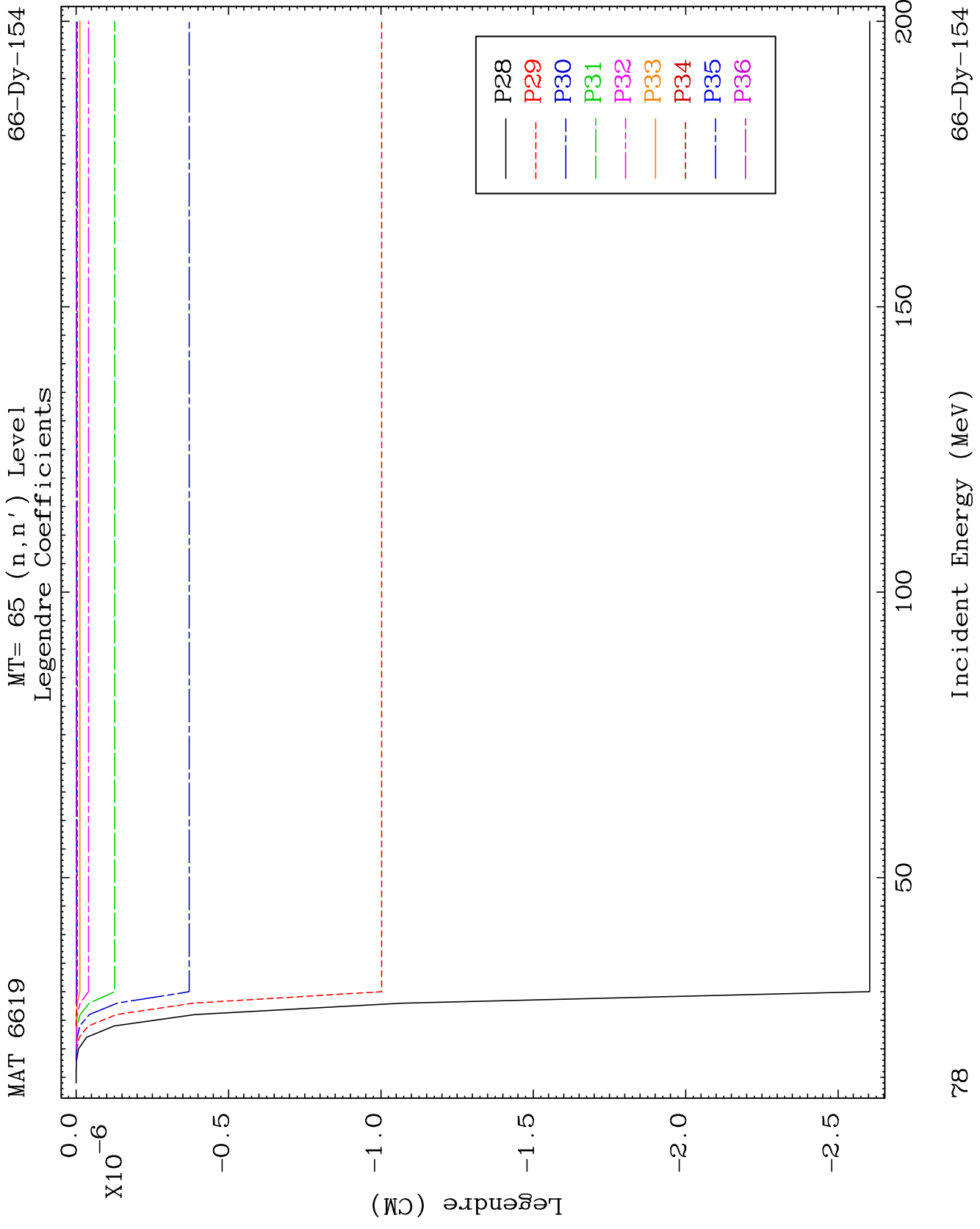
66-Dy-154

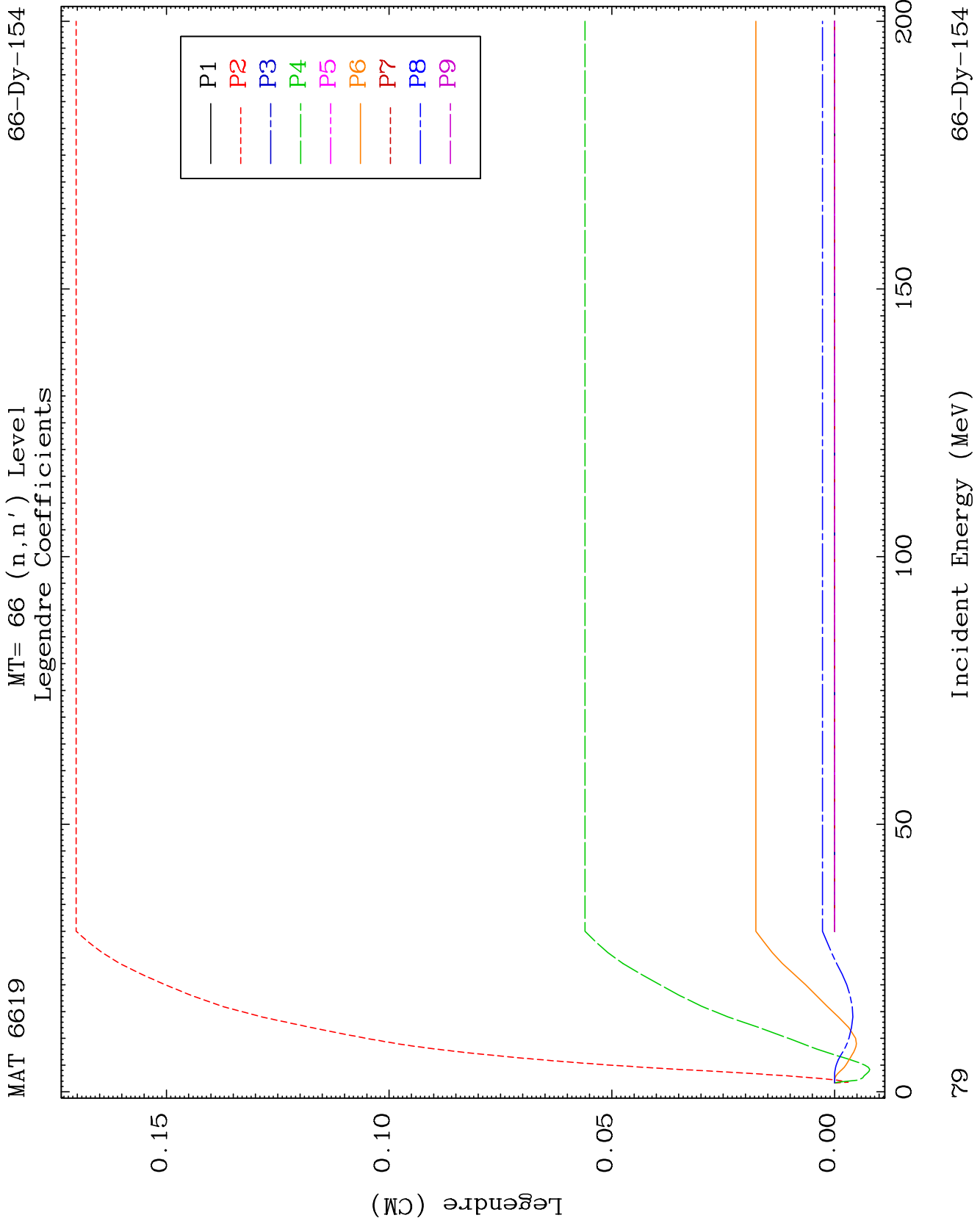


77

Incident Energy (MeV)

66-Dy-154

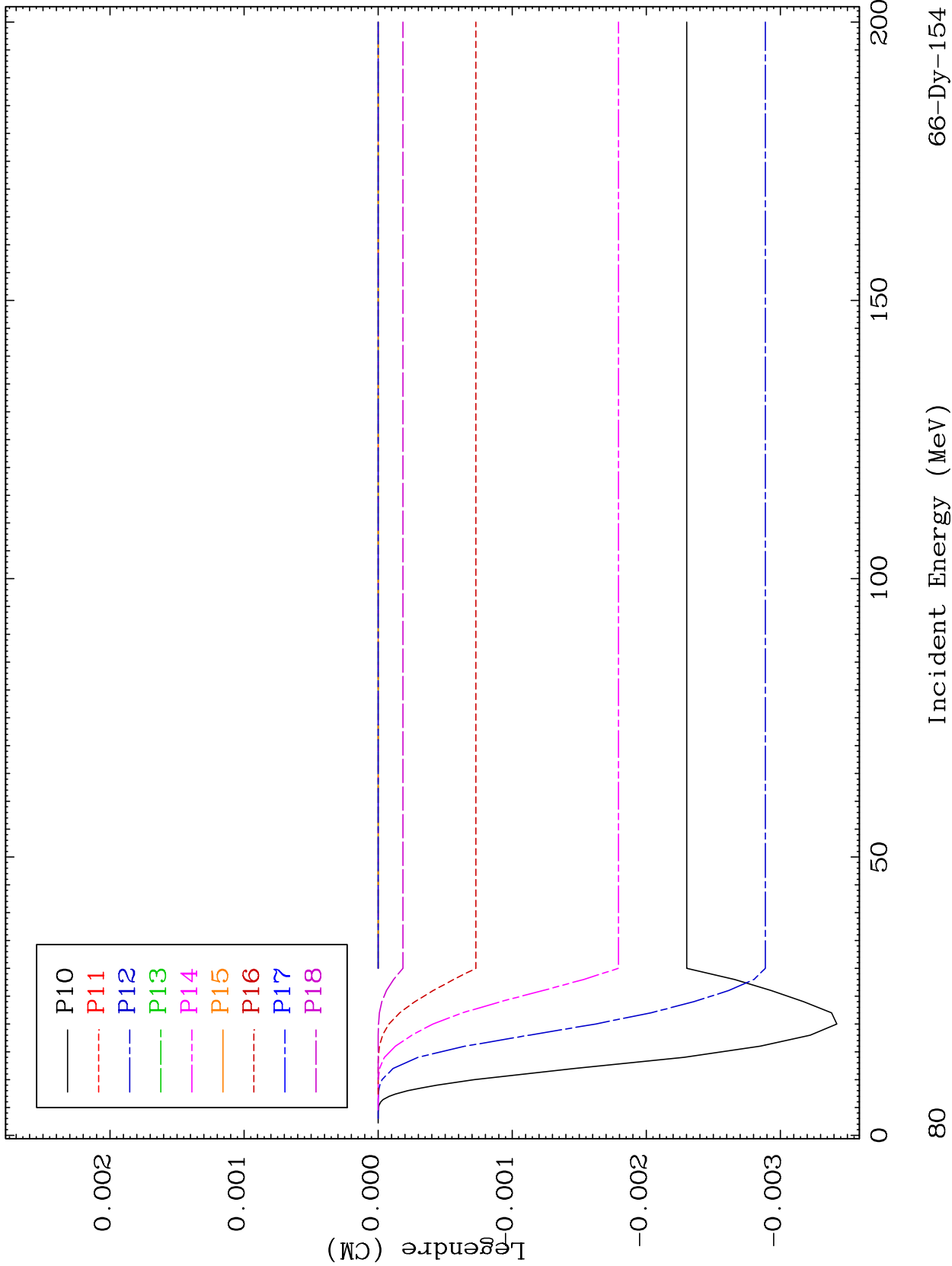




MAT 6619

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

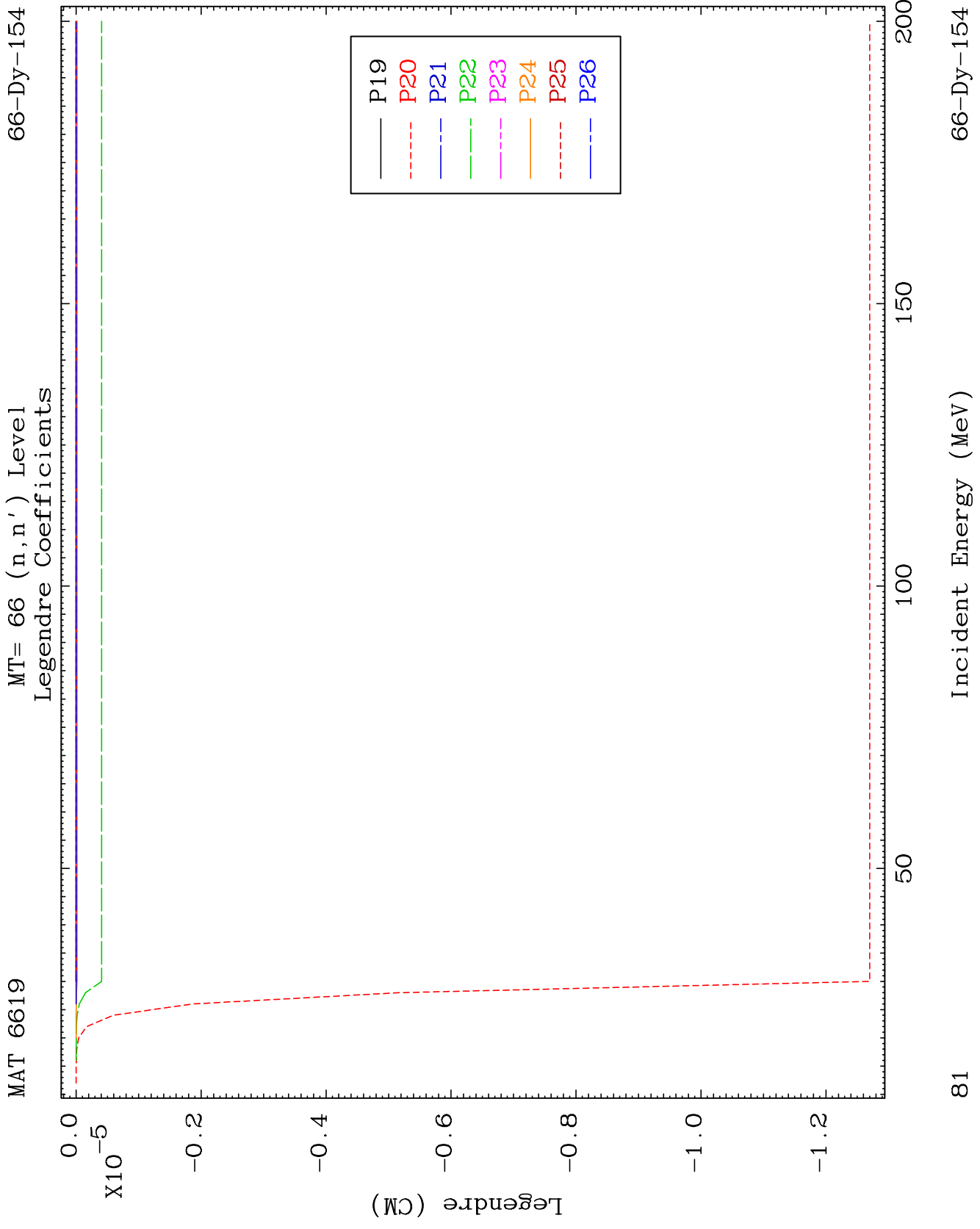
66-Dy-154



66-Dy-154

Incident Energy (MeV)

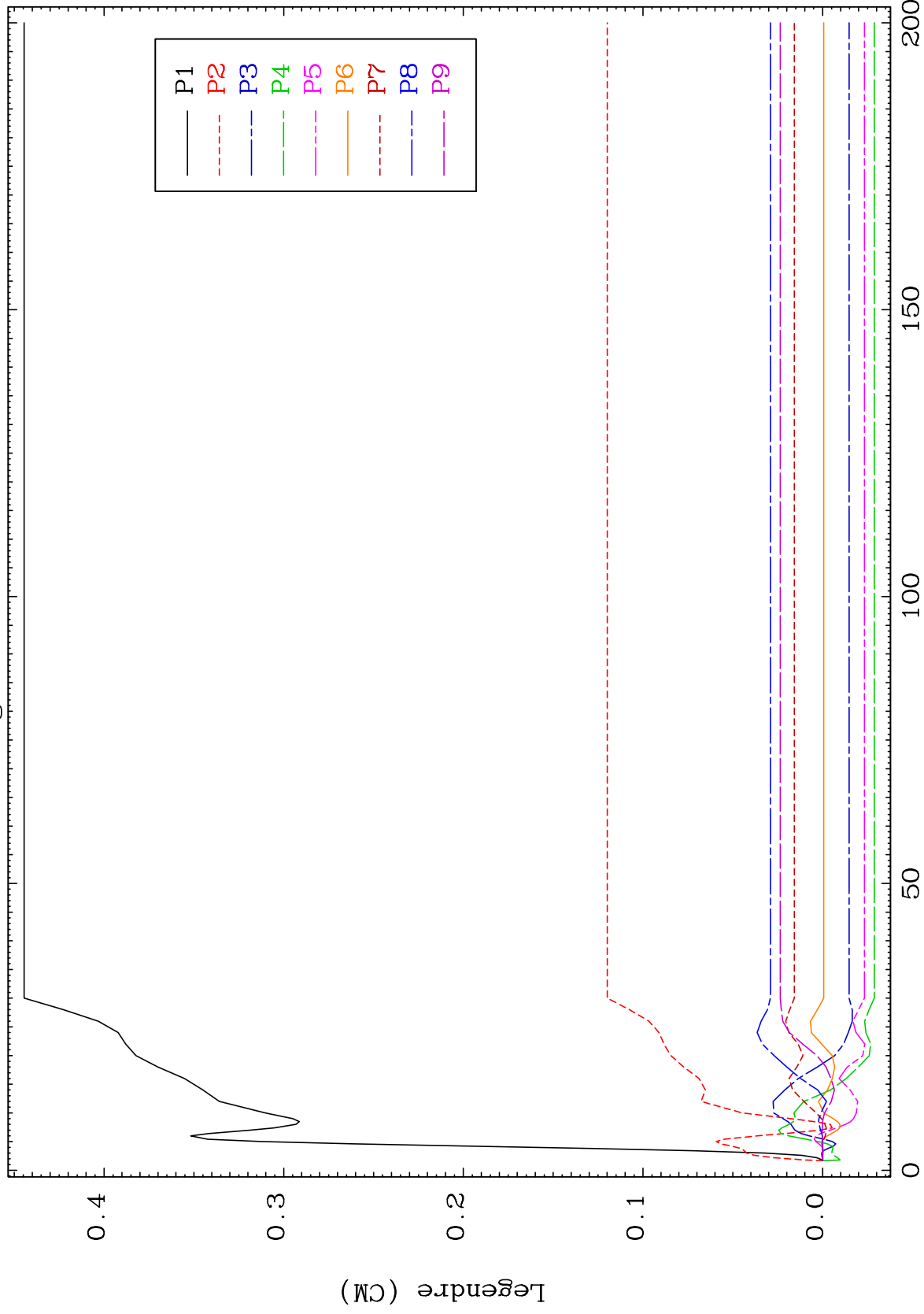
80



MAT 6619

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

66-Dy-154



82

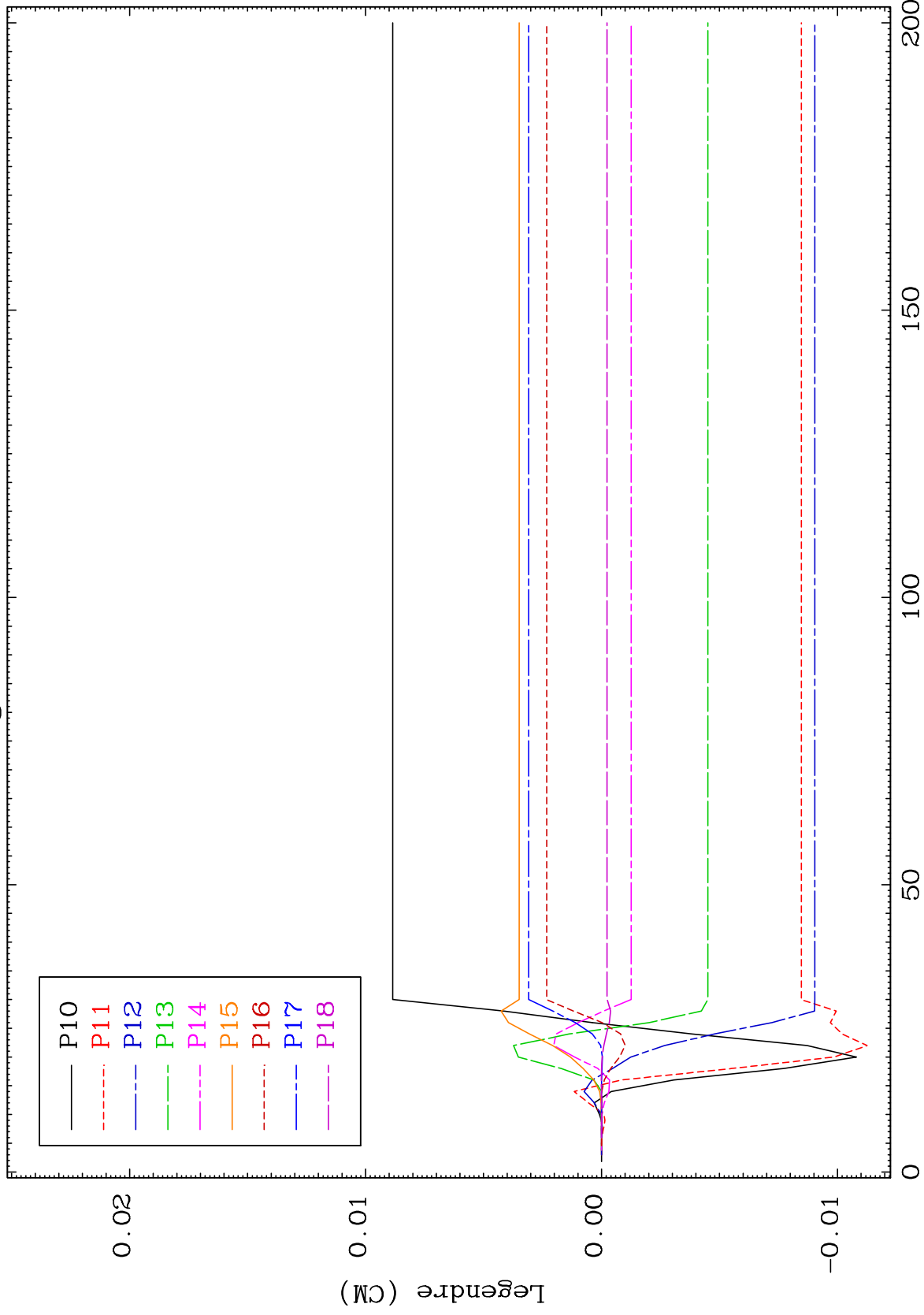
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

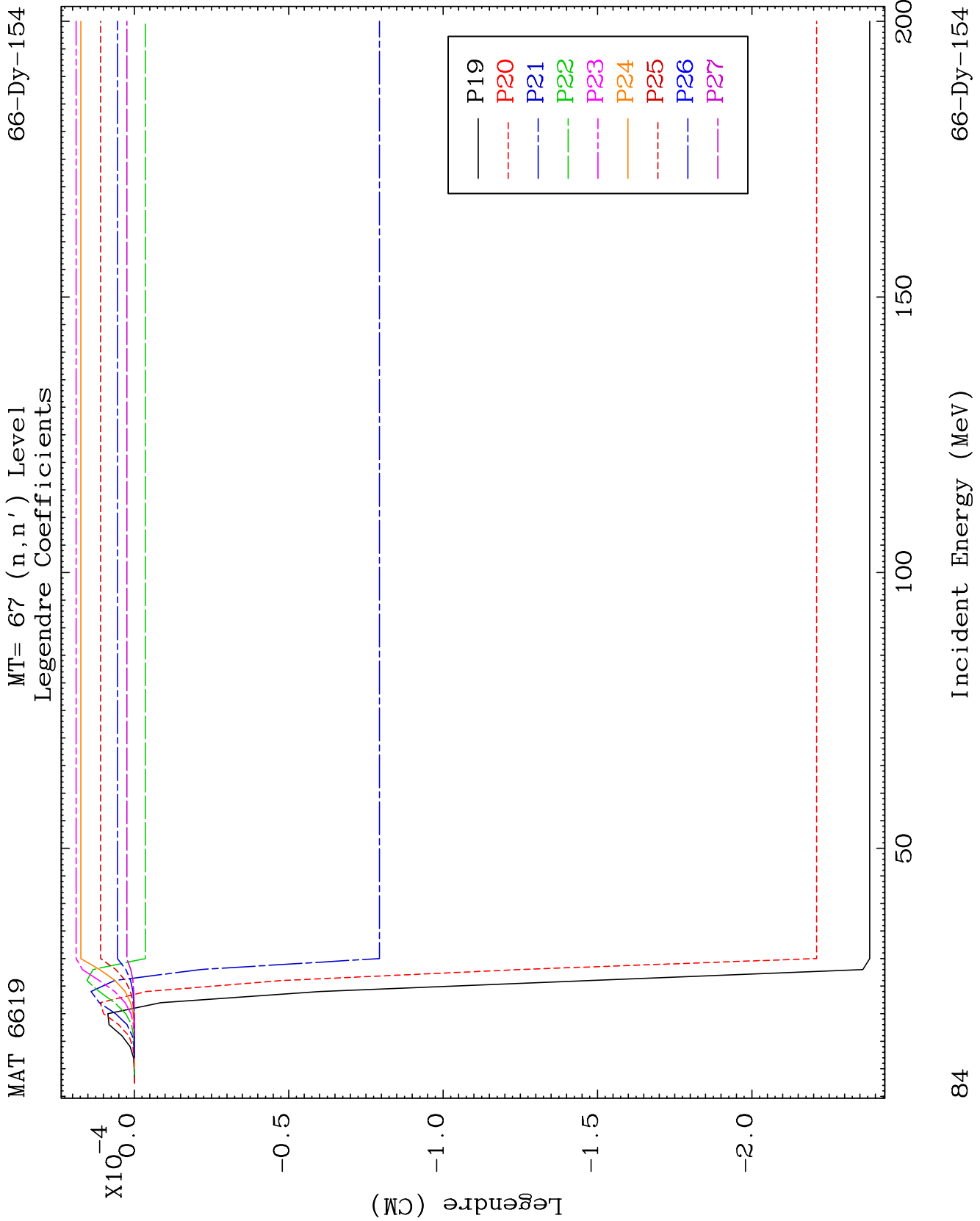
66-Dy-154



83

Incident Energy (MeV)

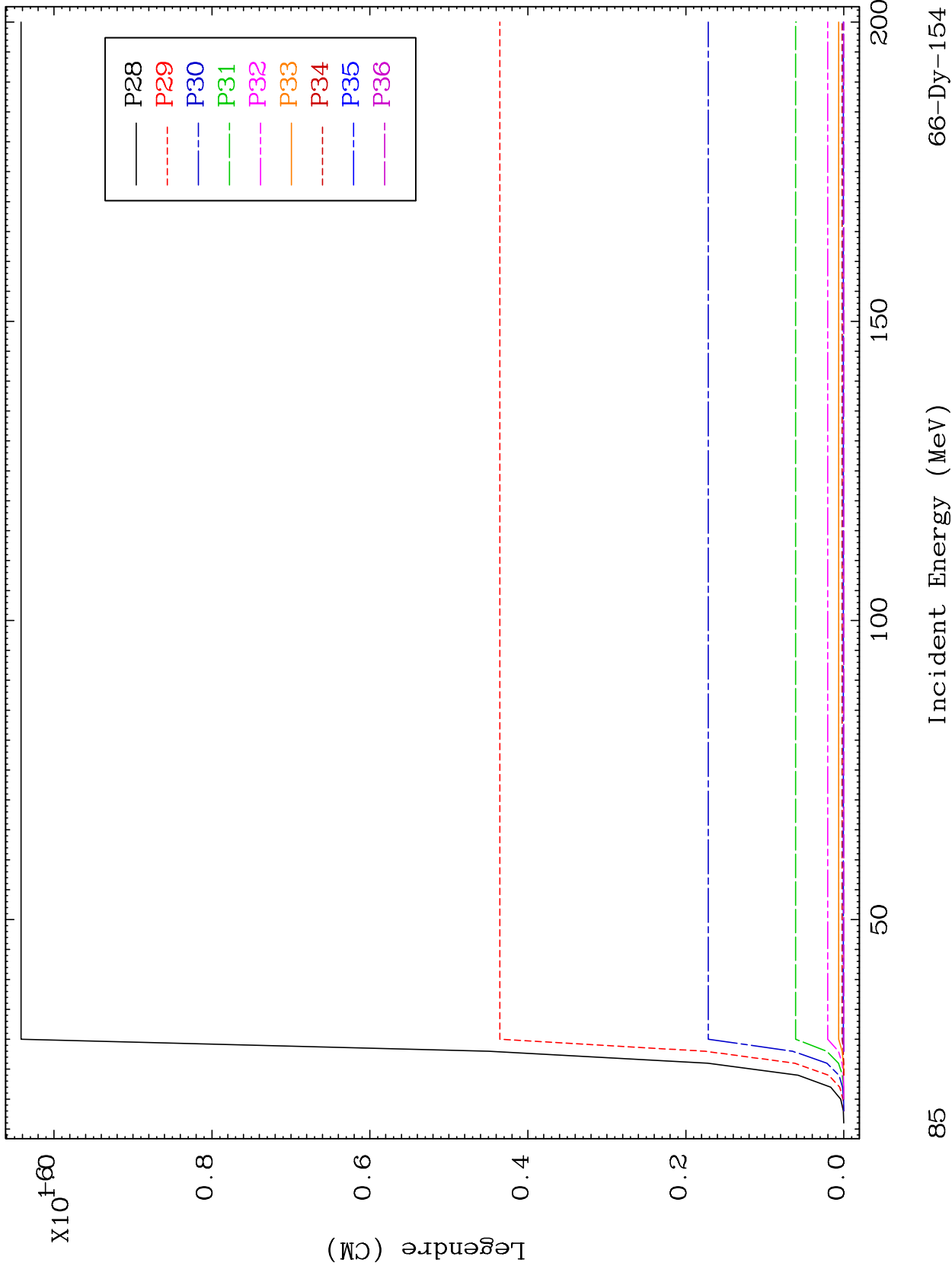
66-Dy-154



MAT 6619

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

66-Dy-154



85

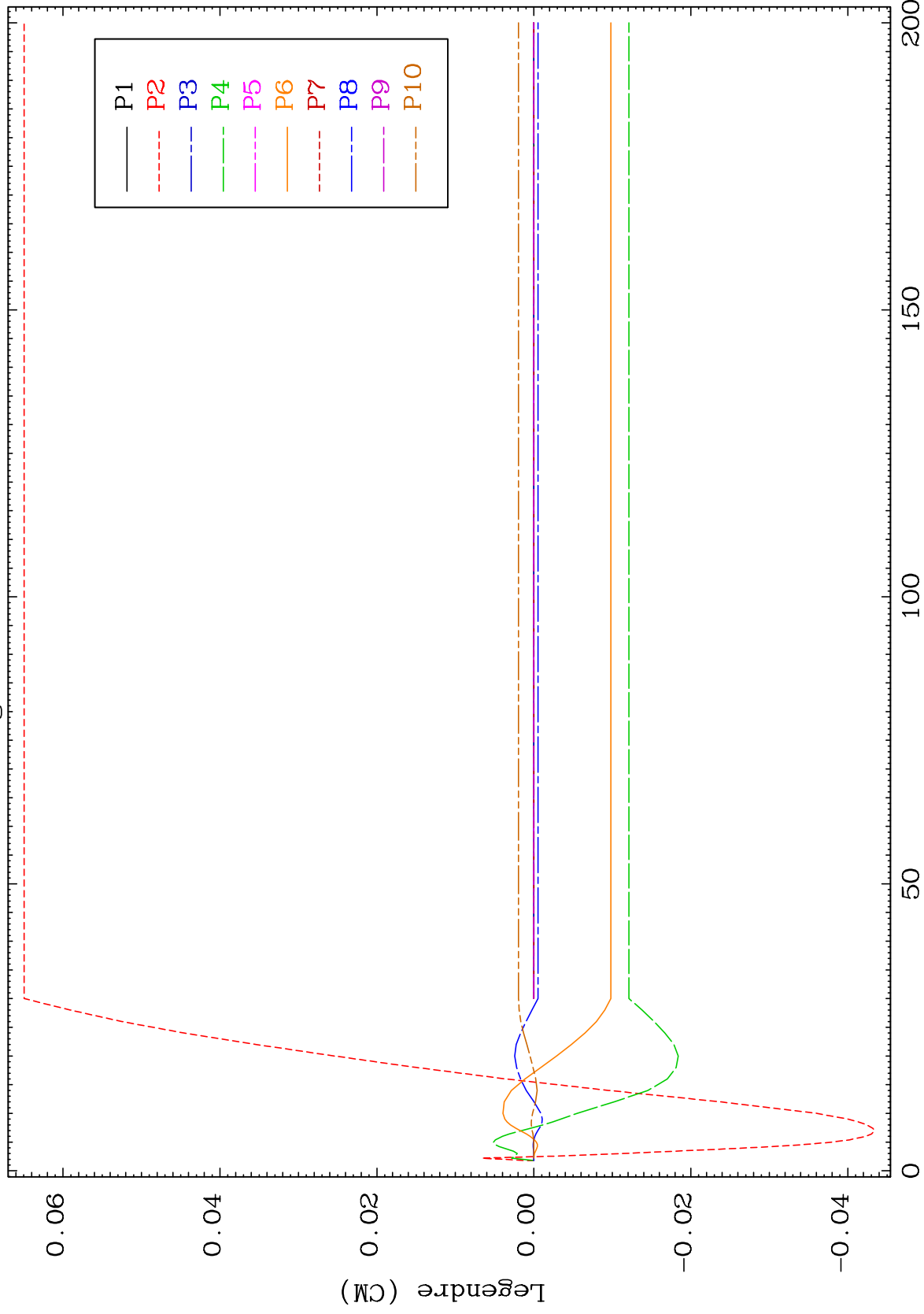
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



86

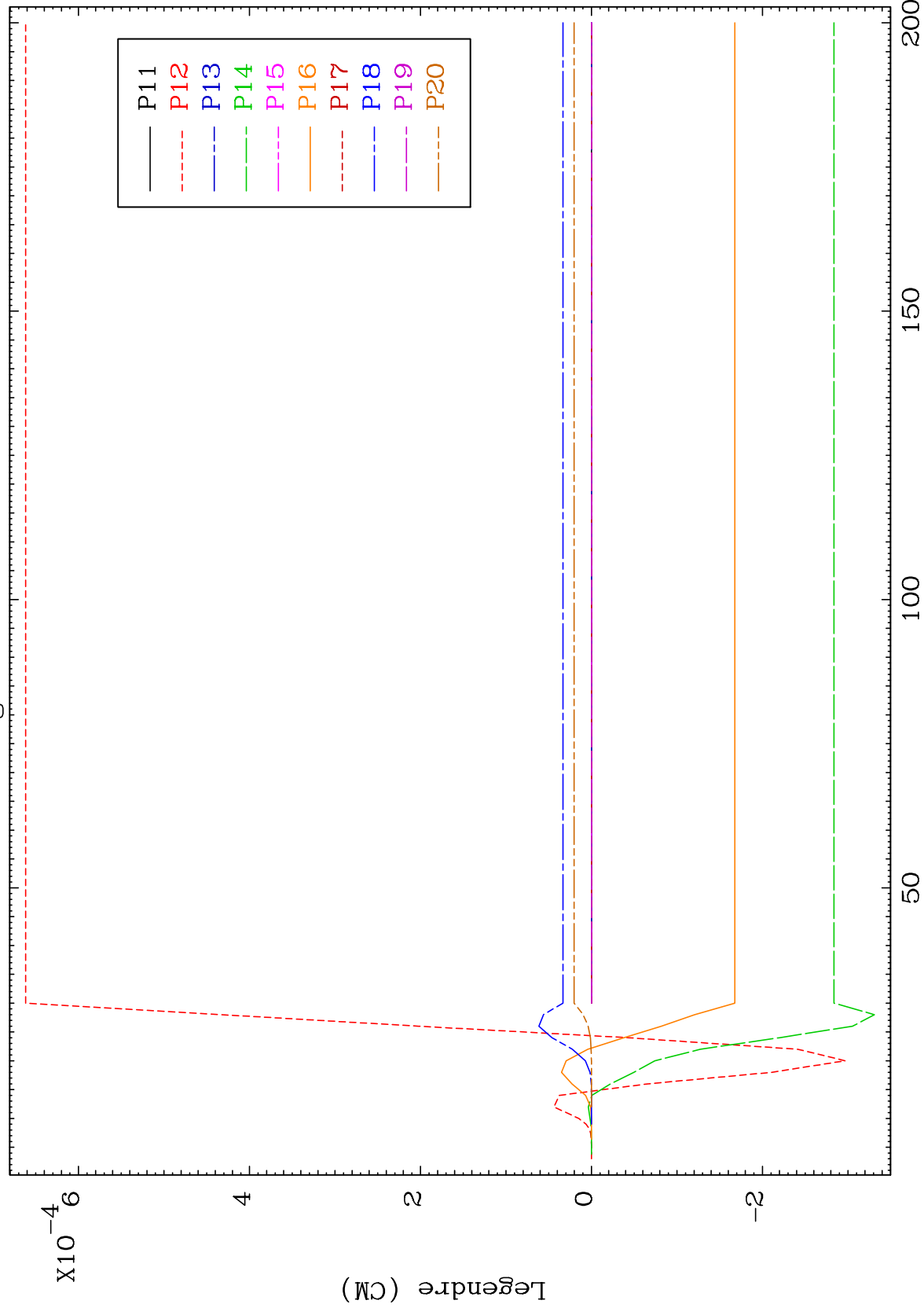
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

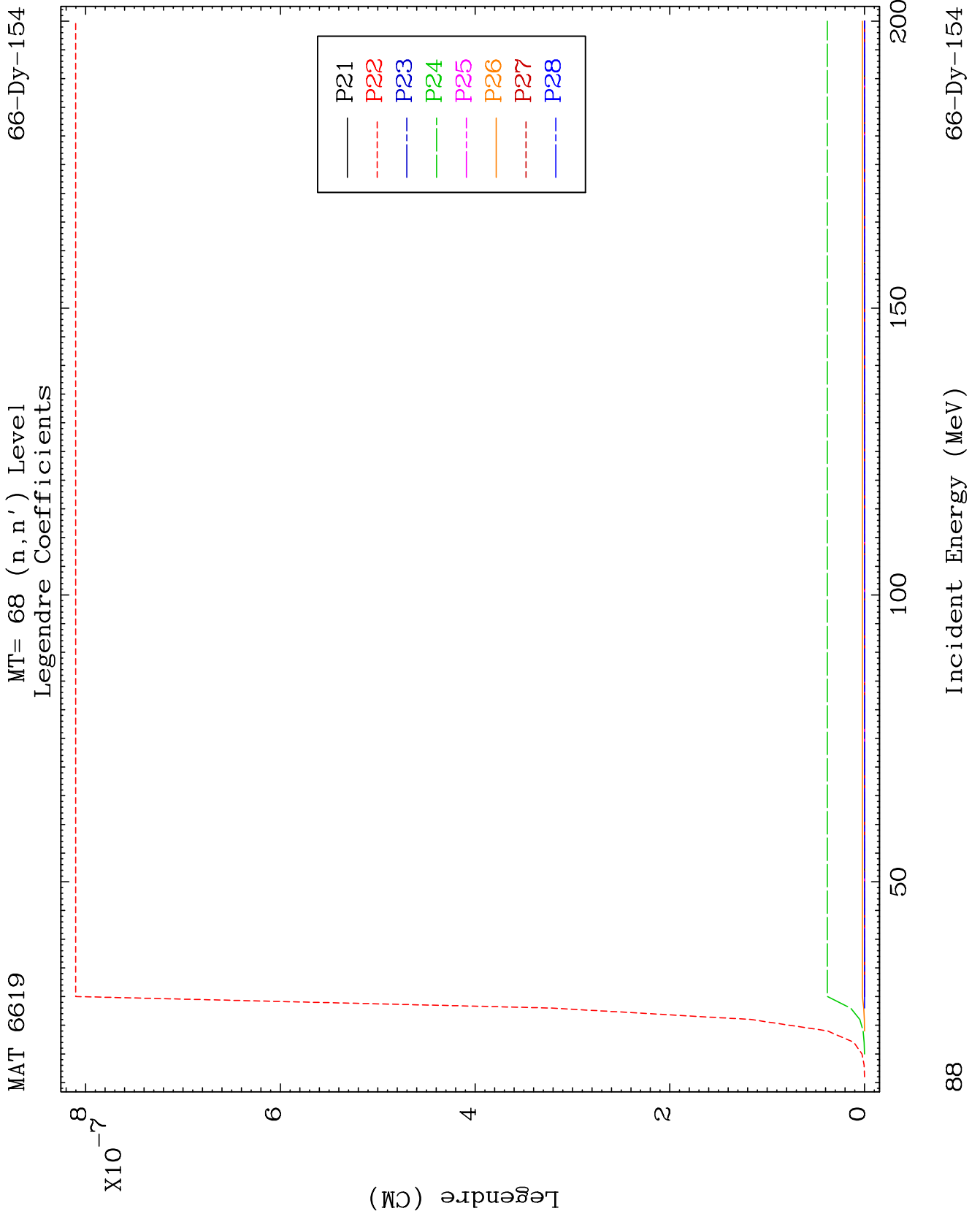
66-Dy-154



87

Incident Energy (MeV)

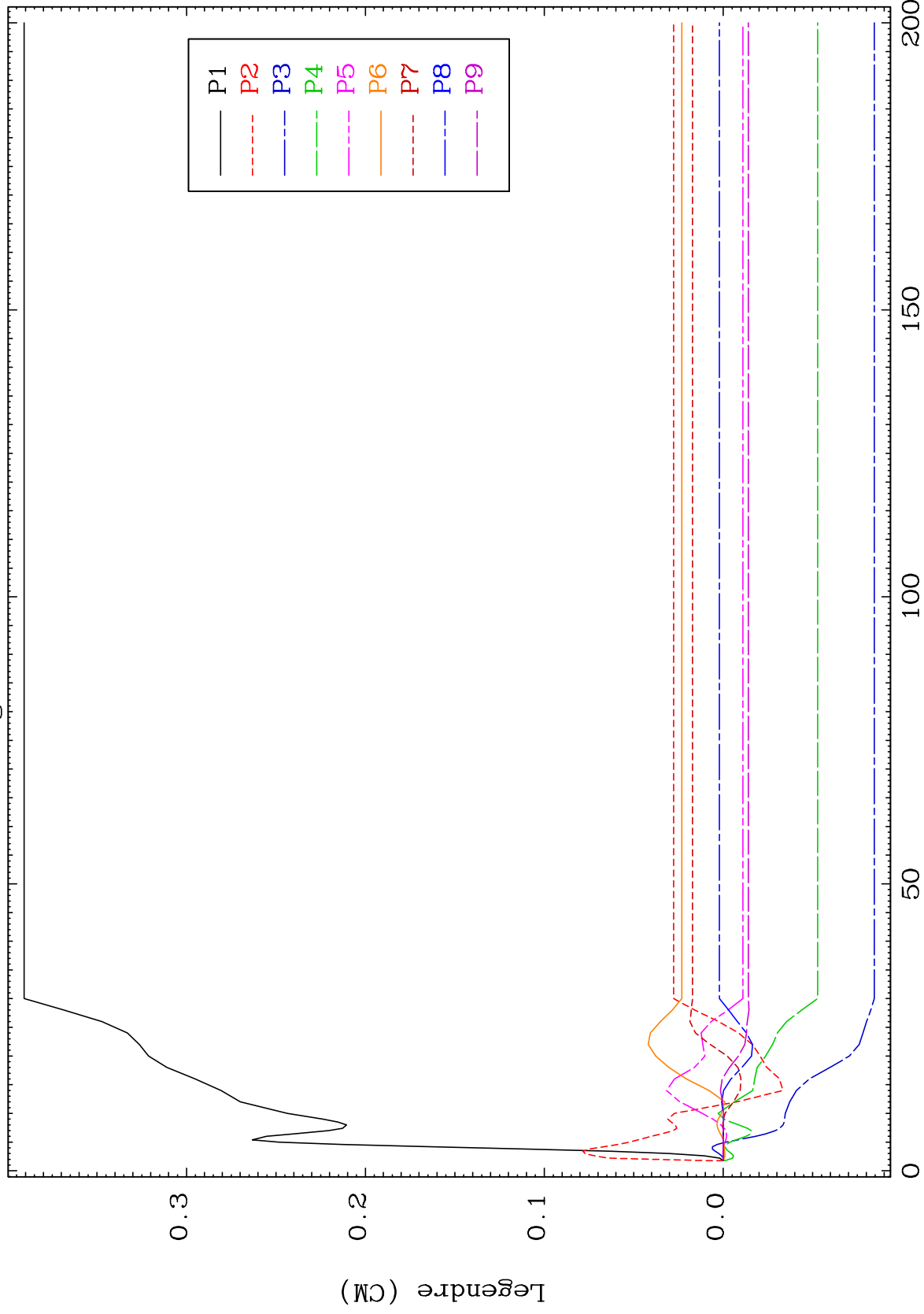
66-Dy-154



MAT 6619

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

66-Dy-154



89

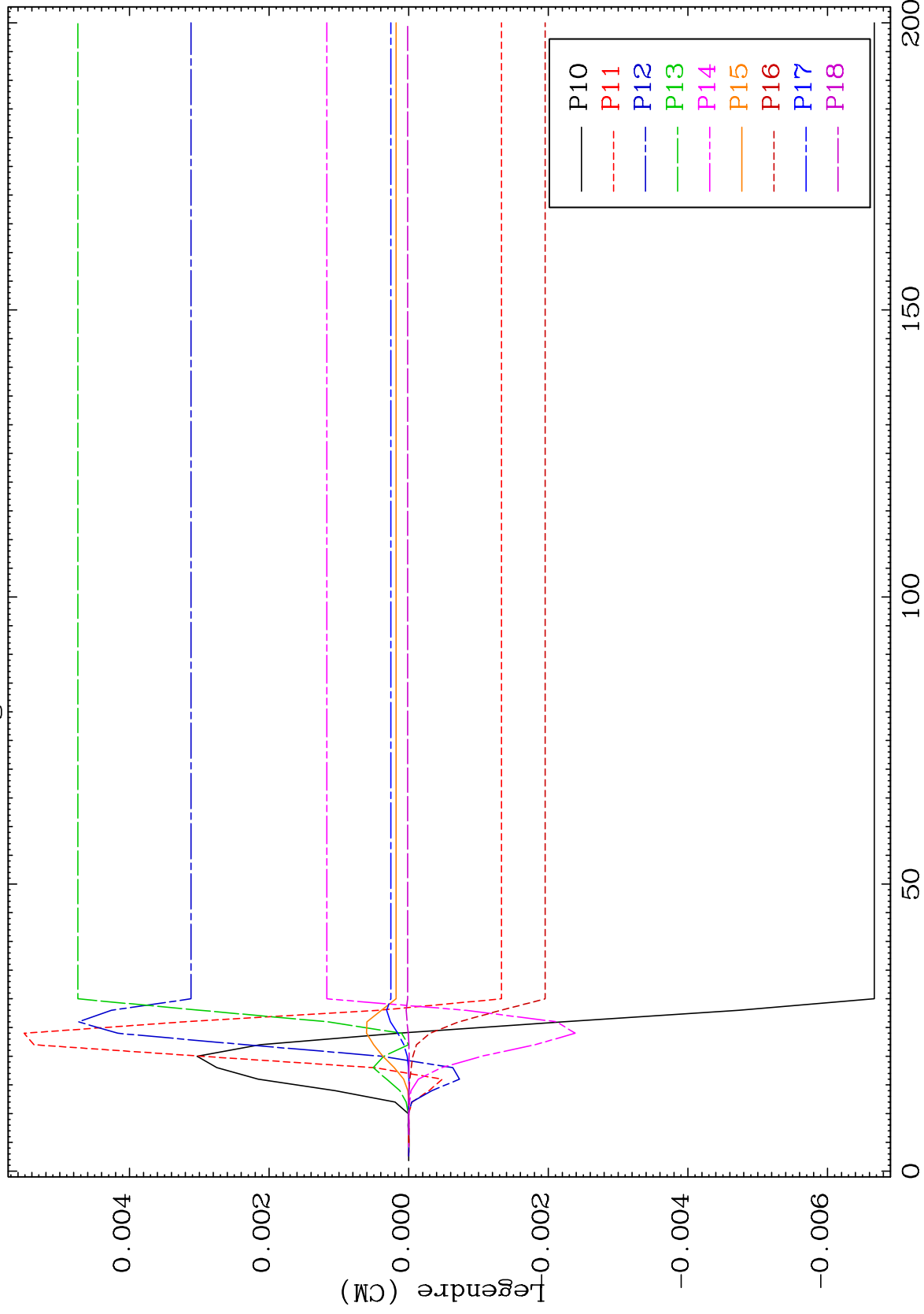
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



90

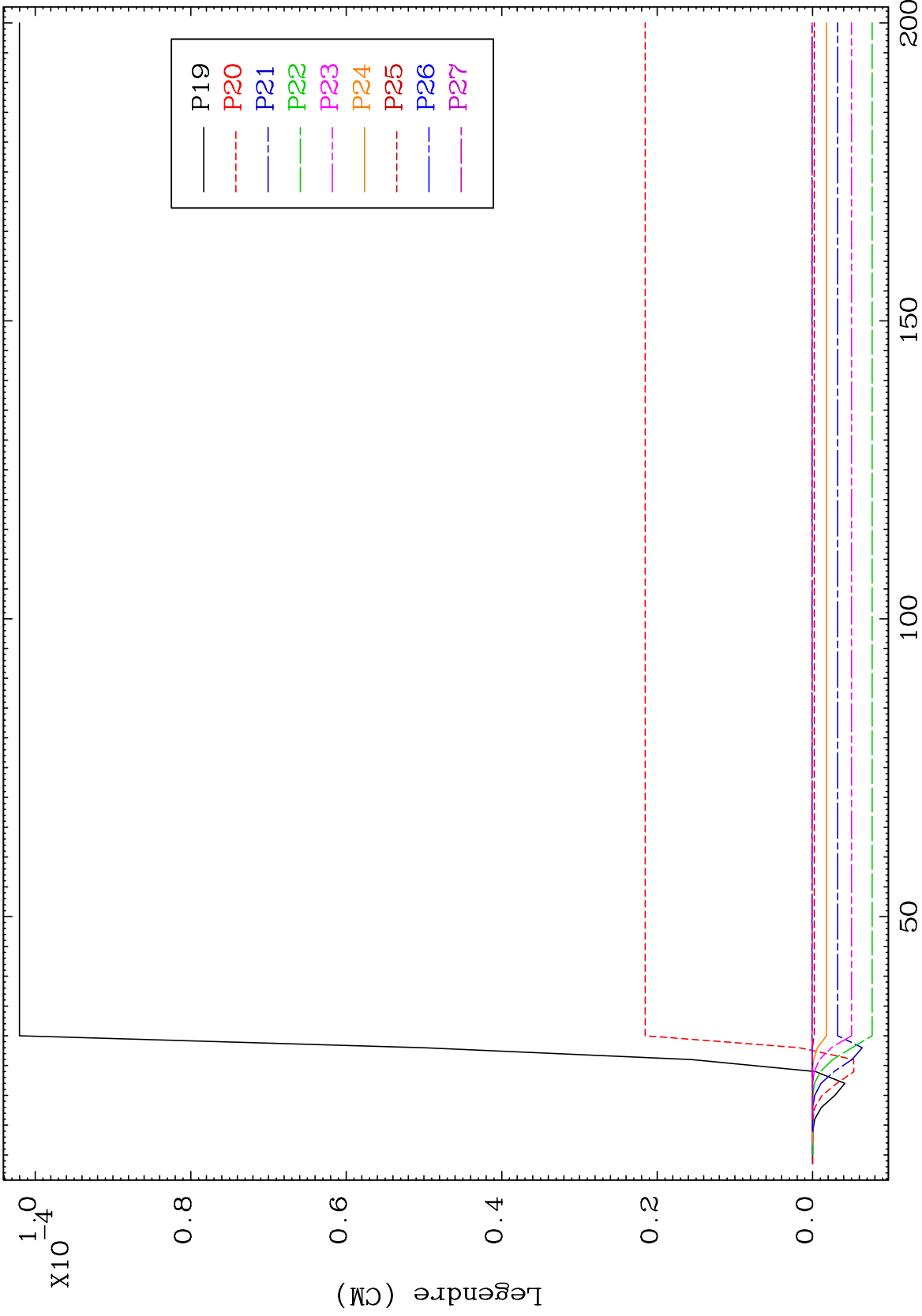
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



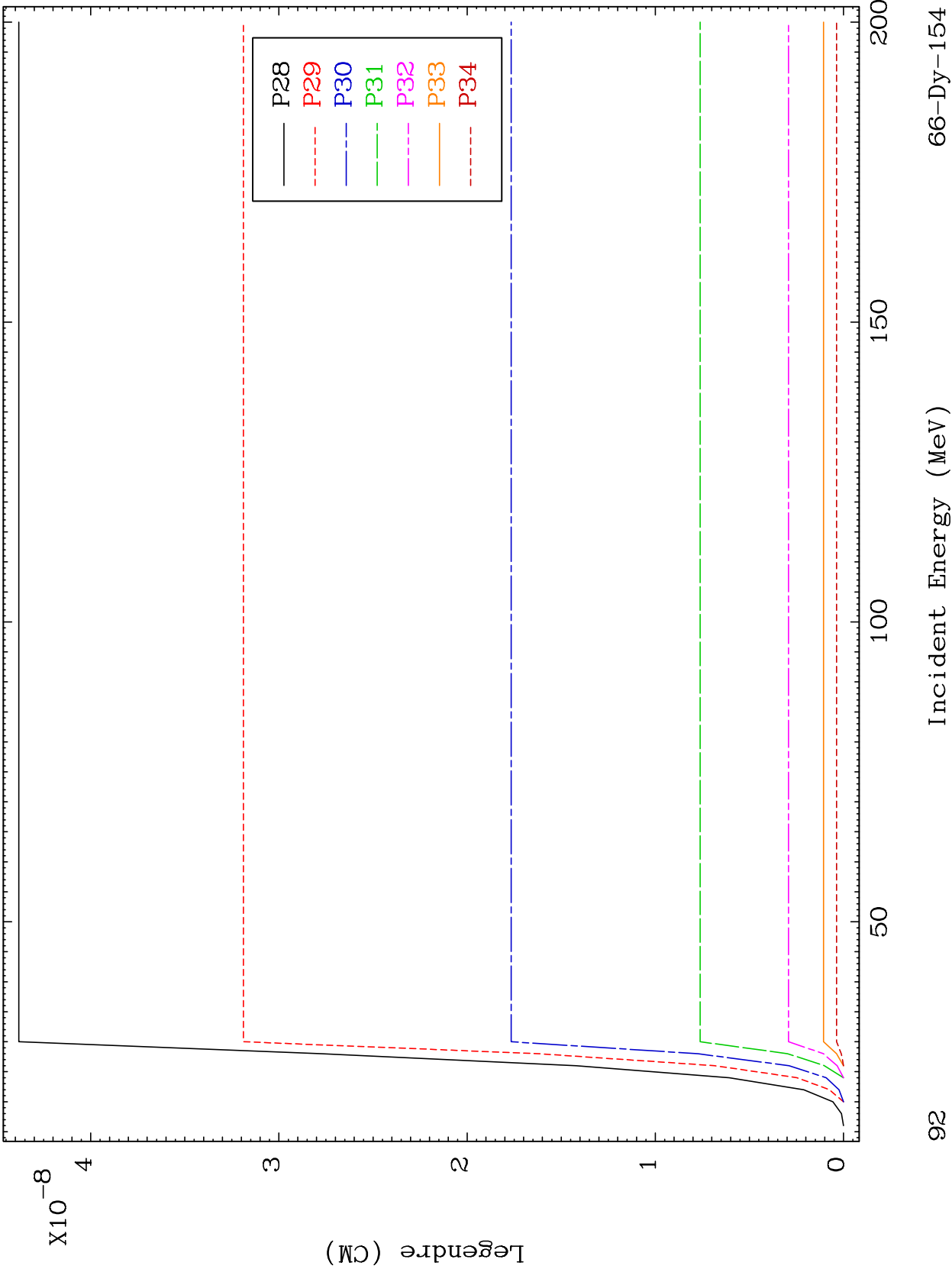
91

66-Dy-154

MAT 6619

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

66-Dy-154



92

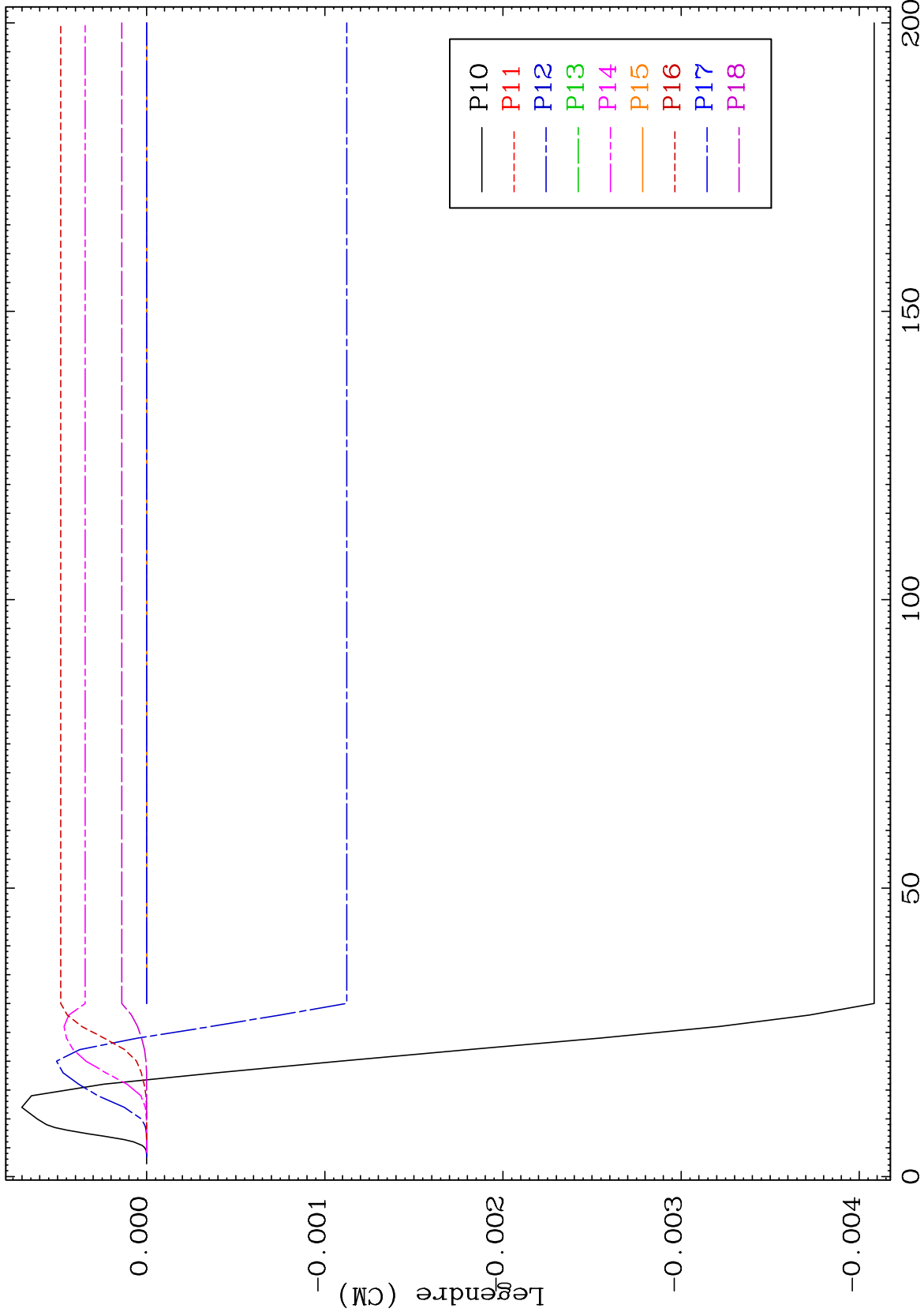
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



94

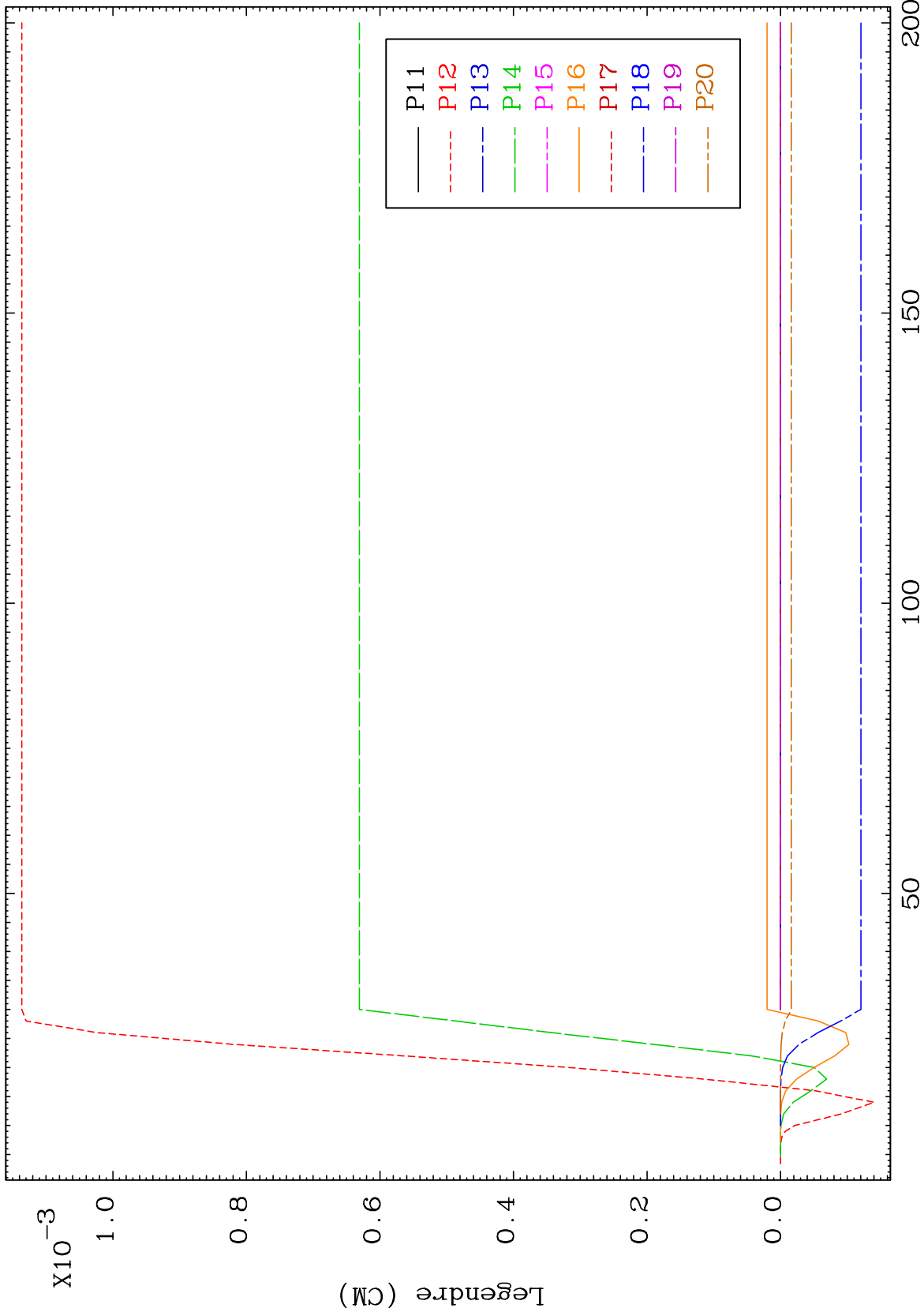
Incident Energy (MeV)

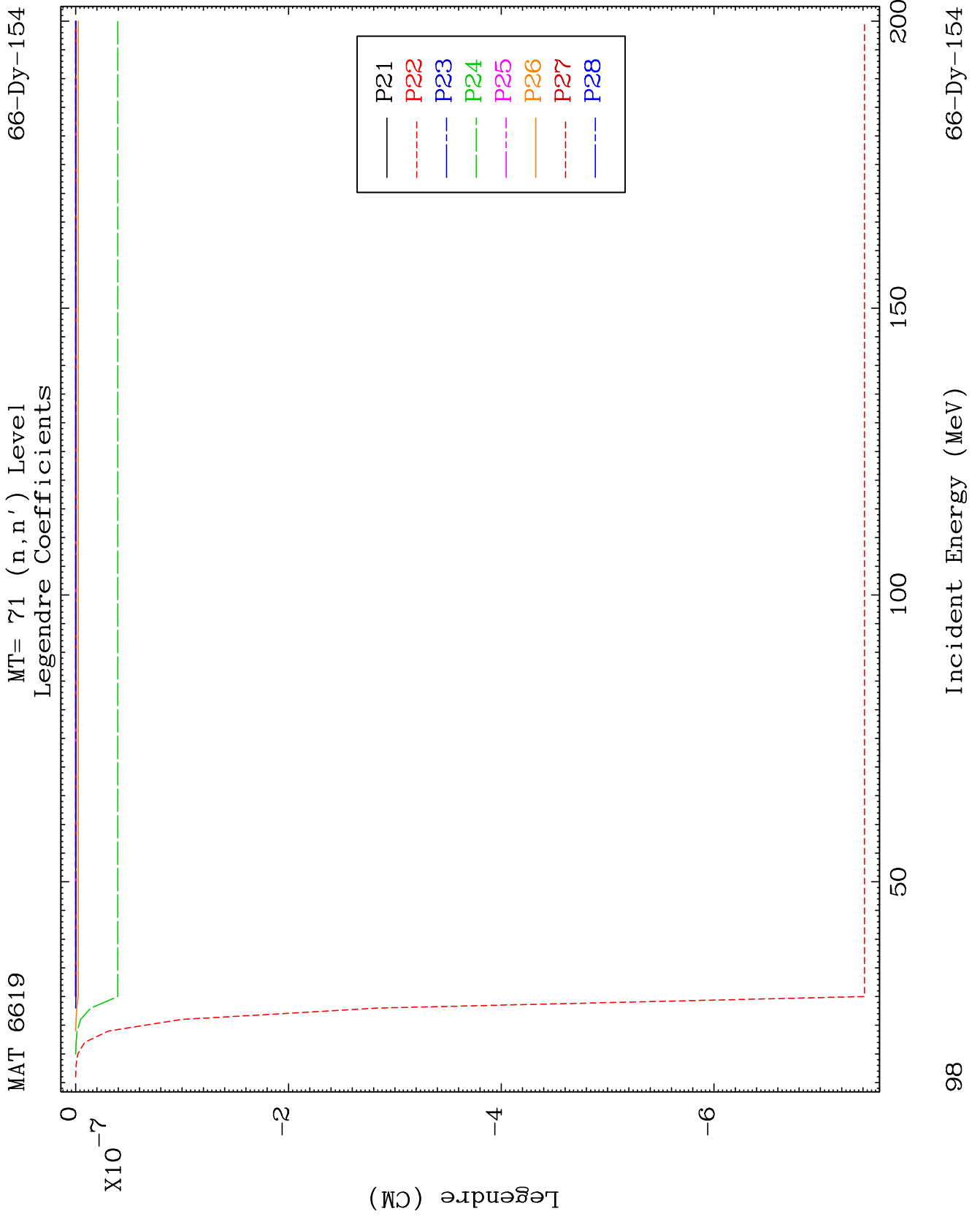
66-Dy-154

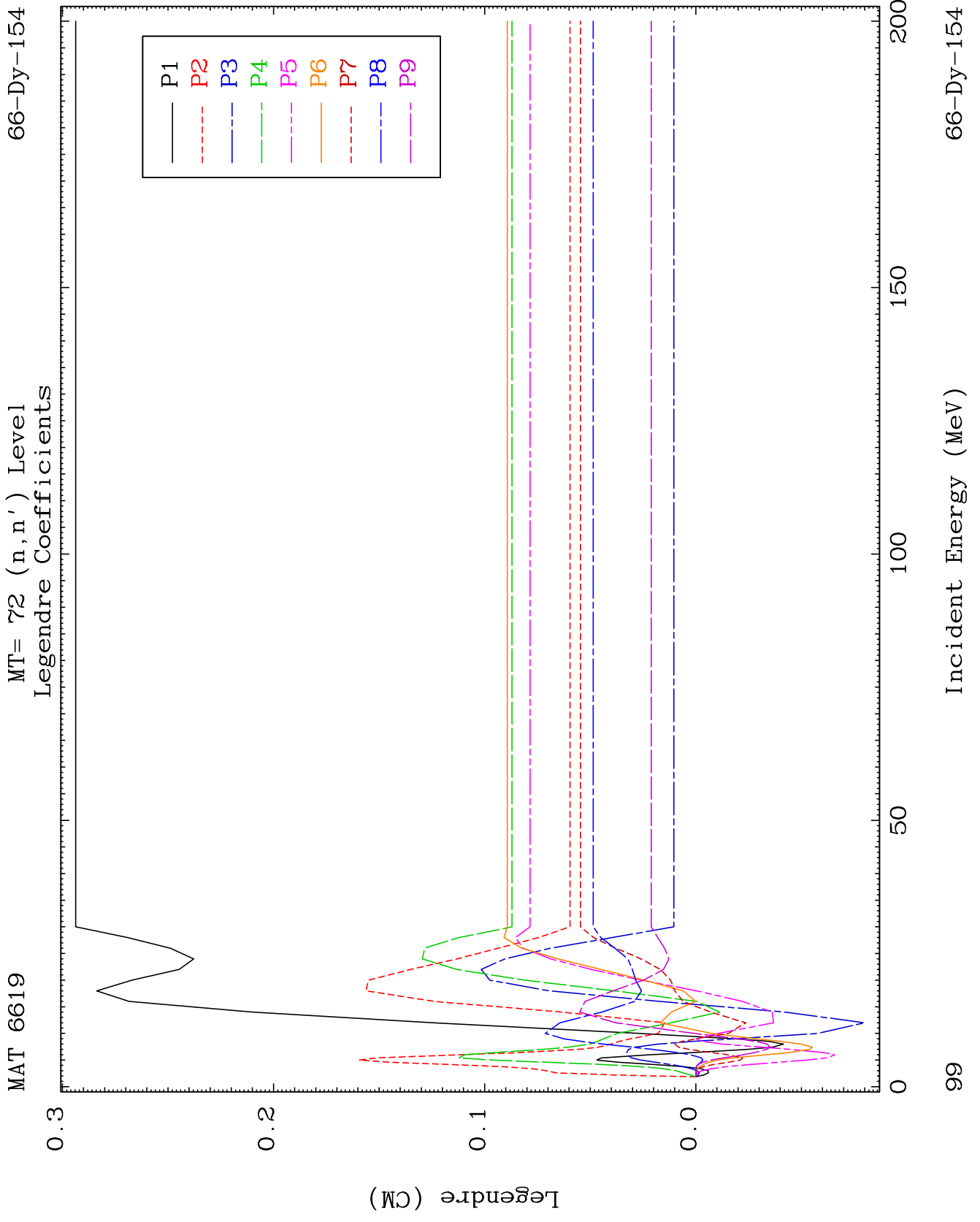
MAT 6619

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

66-Dy-154



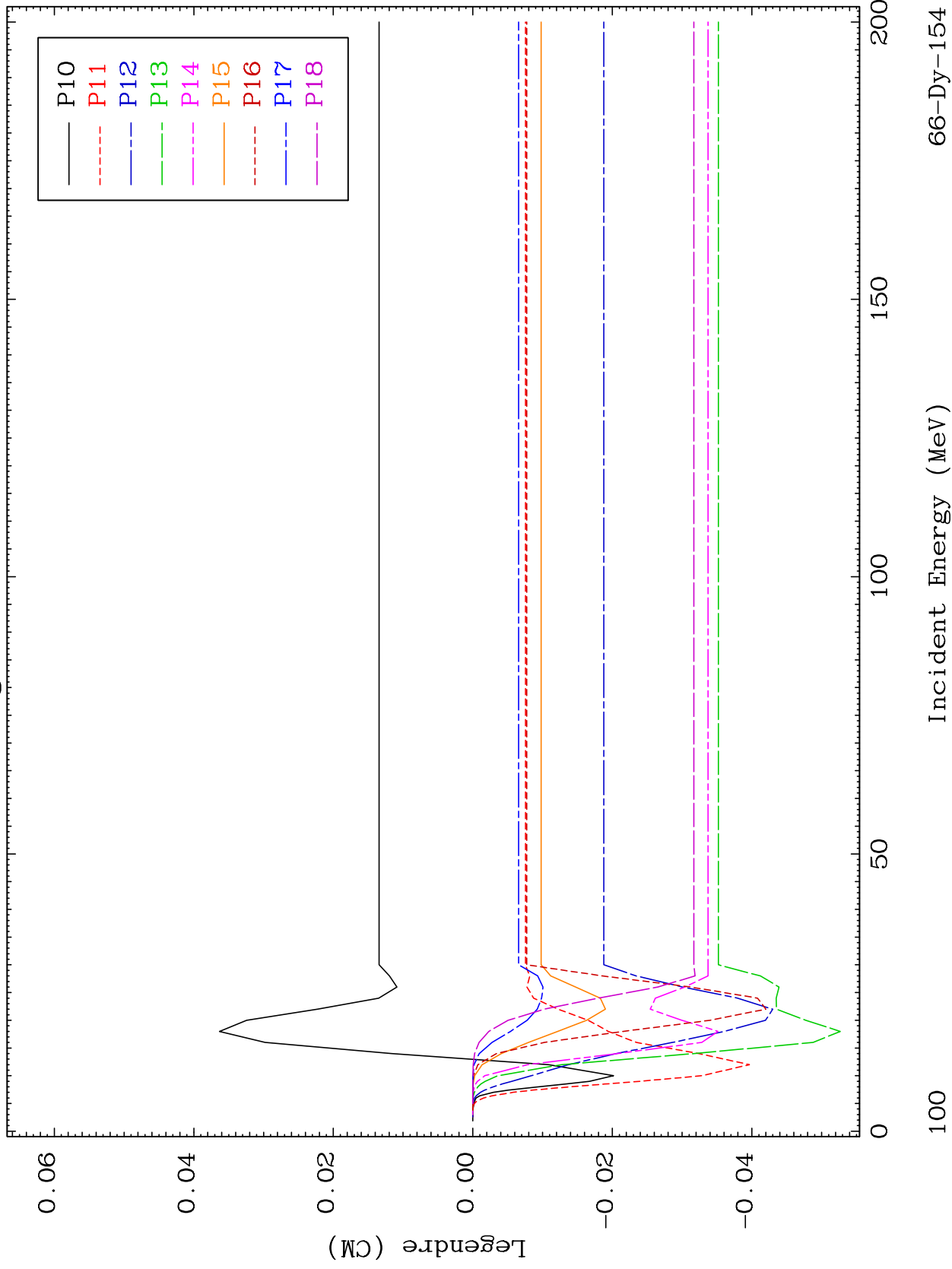




MAT 6619

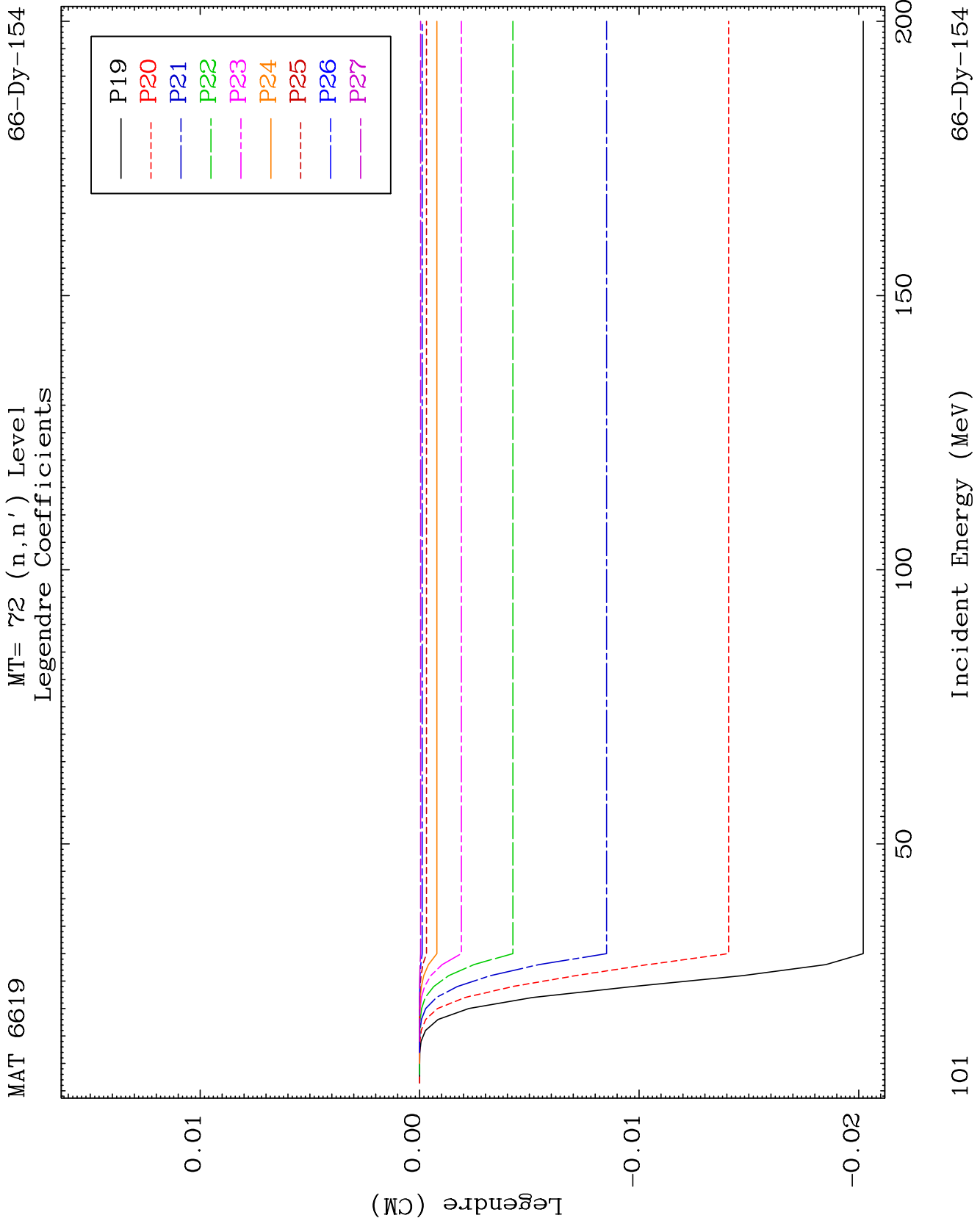
MT= 72 (n,n') Level
Legendre Coefficients

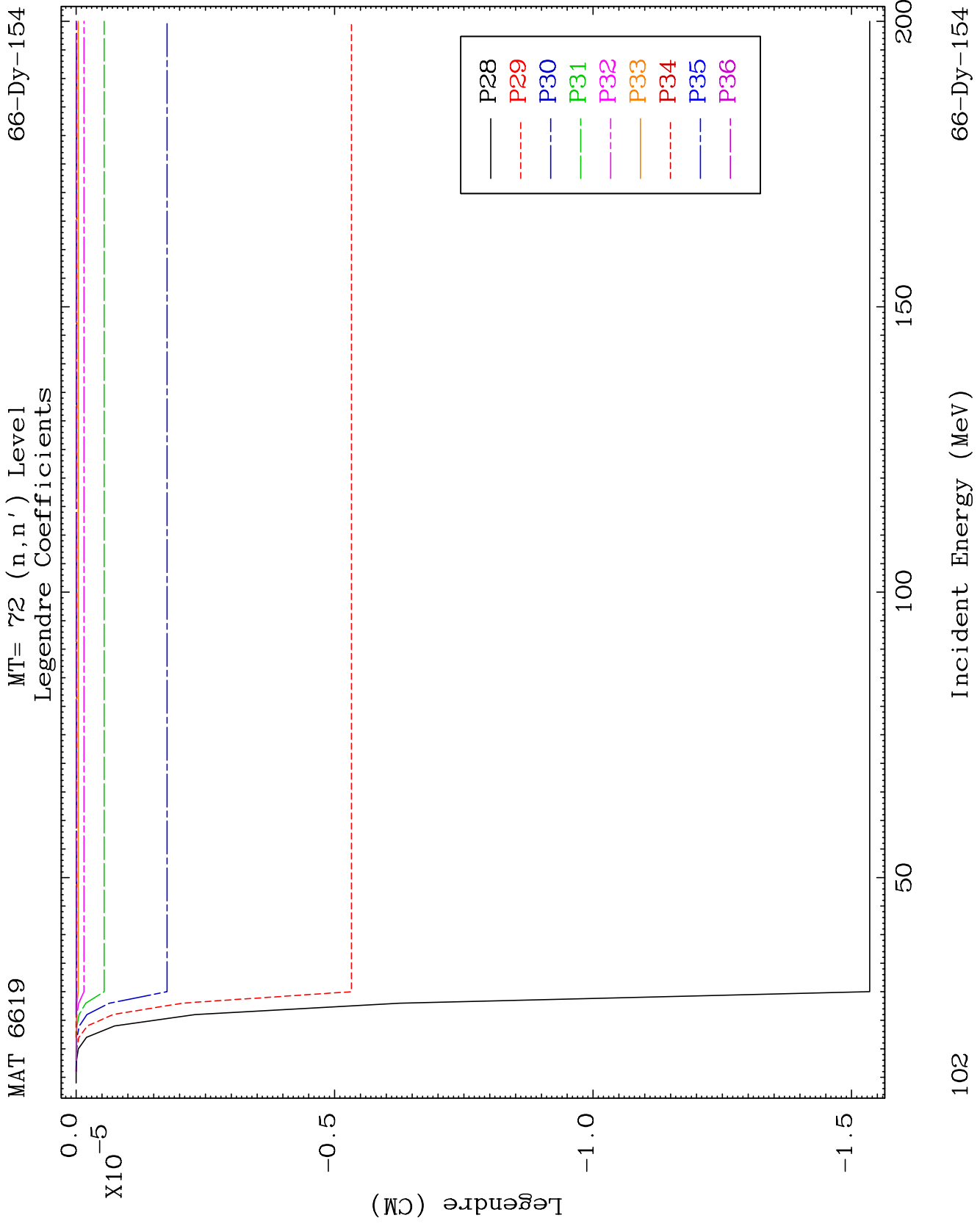
66-Dy-154



66-Dy-154

Incident Energy (MeV)

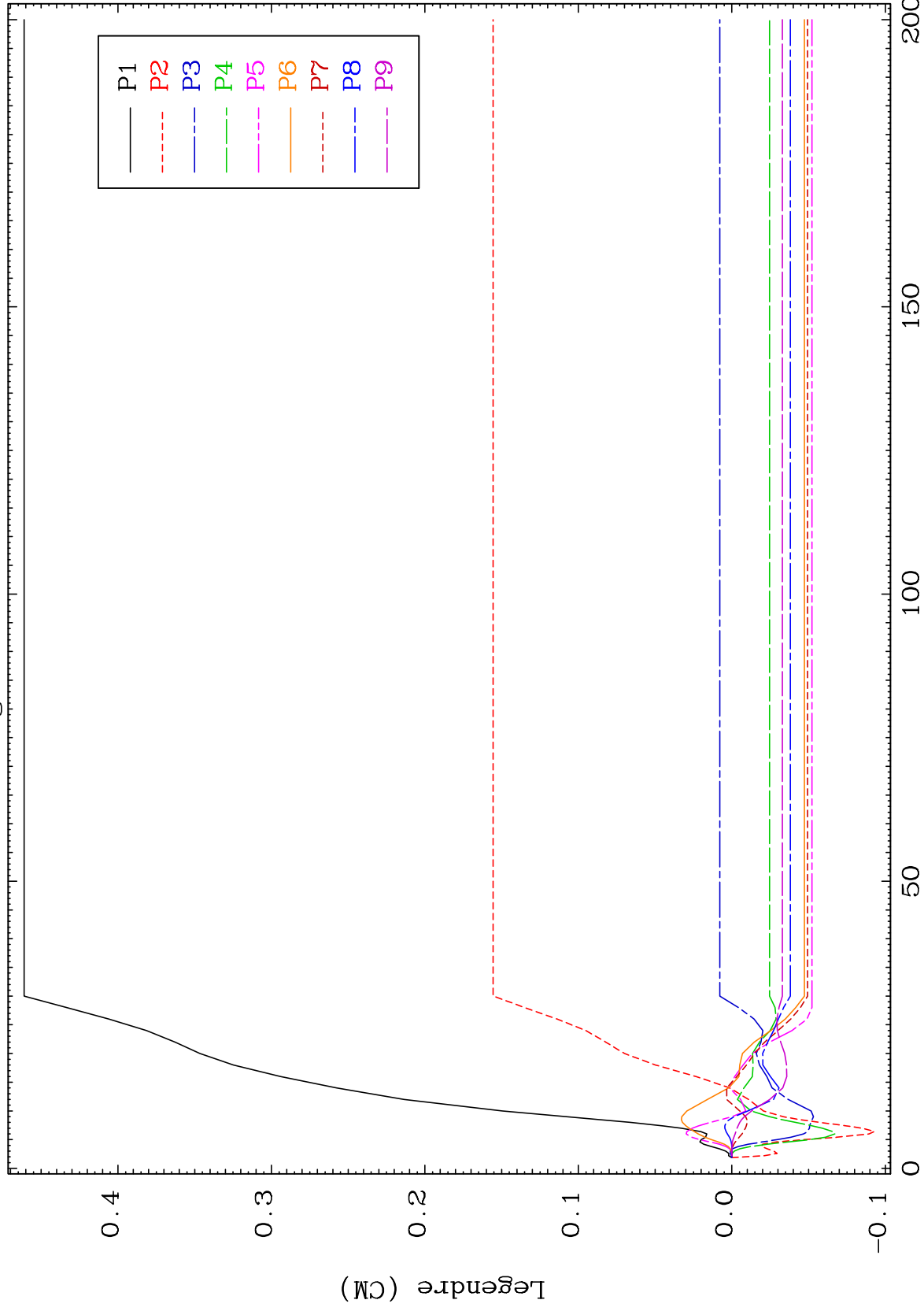




MAT 6619

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

66-Dy-154



66-Dy-154

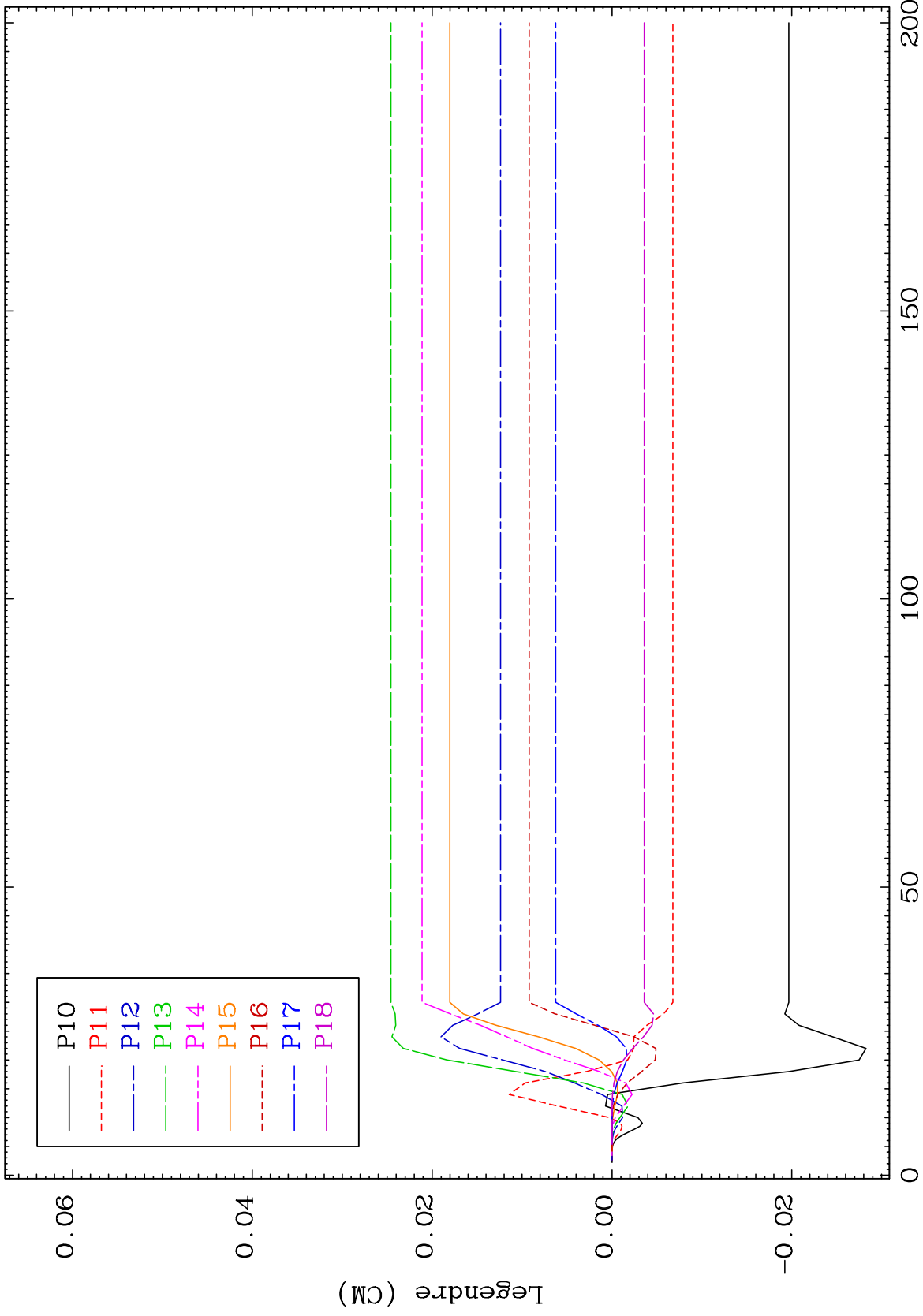
Incident Energy (MeV)

103

MAT 6619

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

66-Dy-154



104

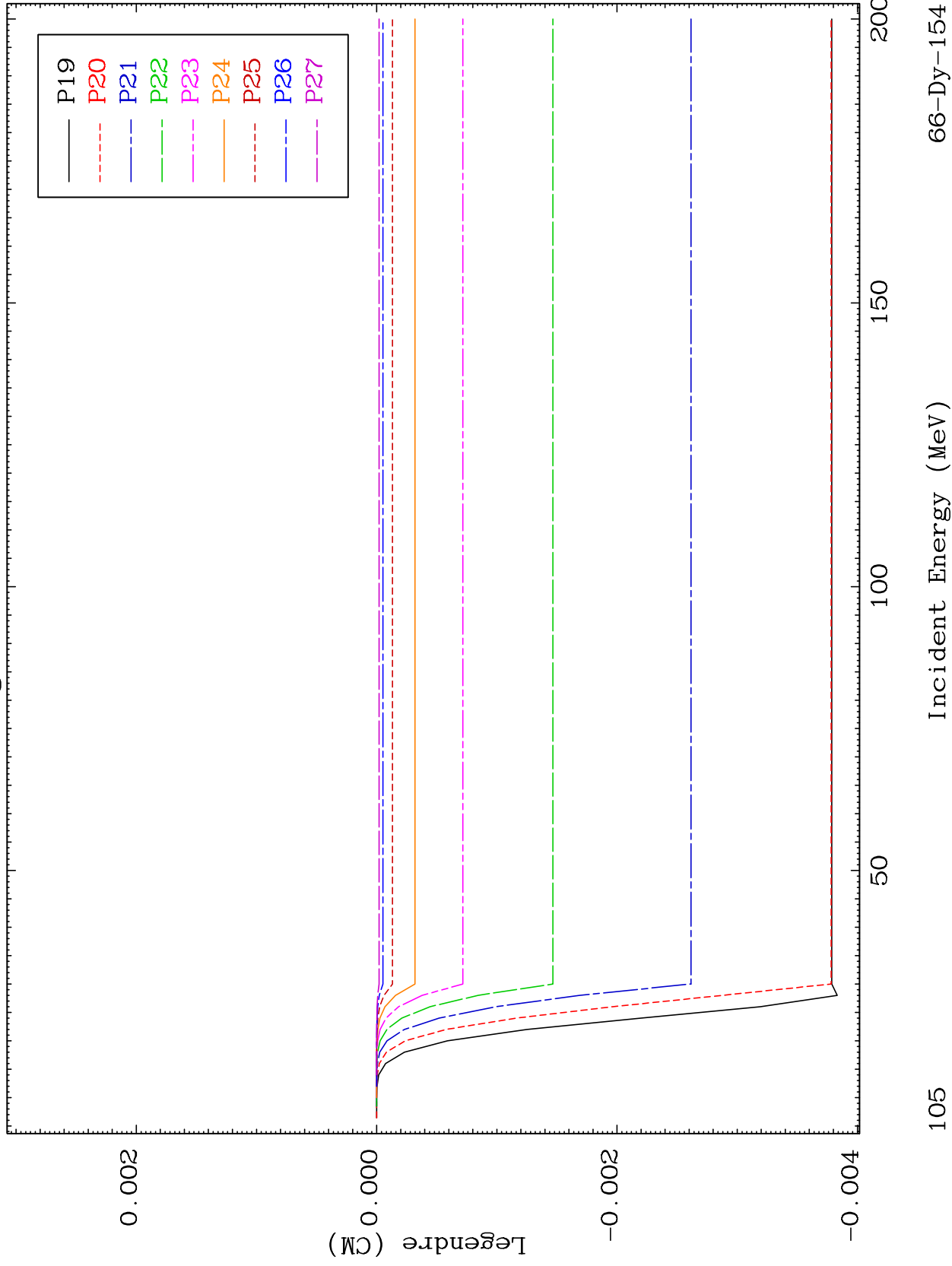
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

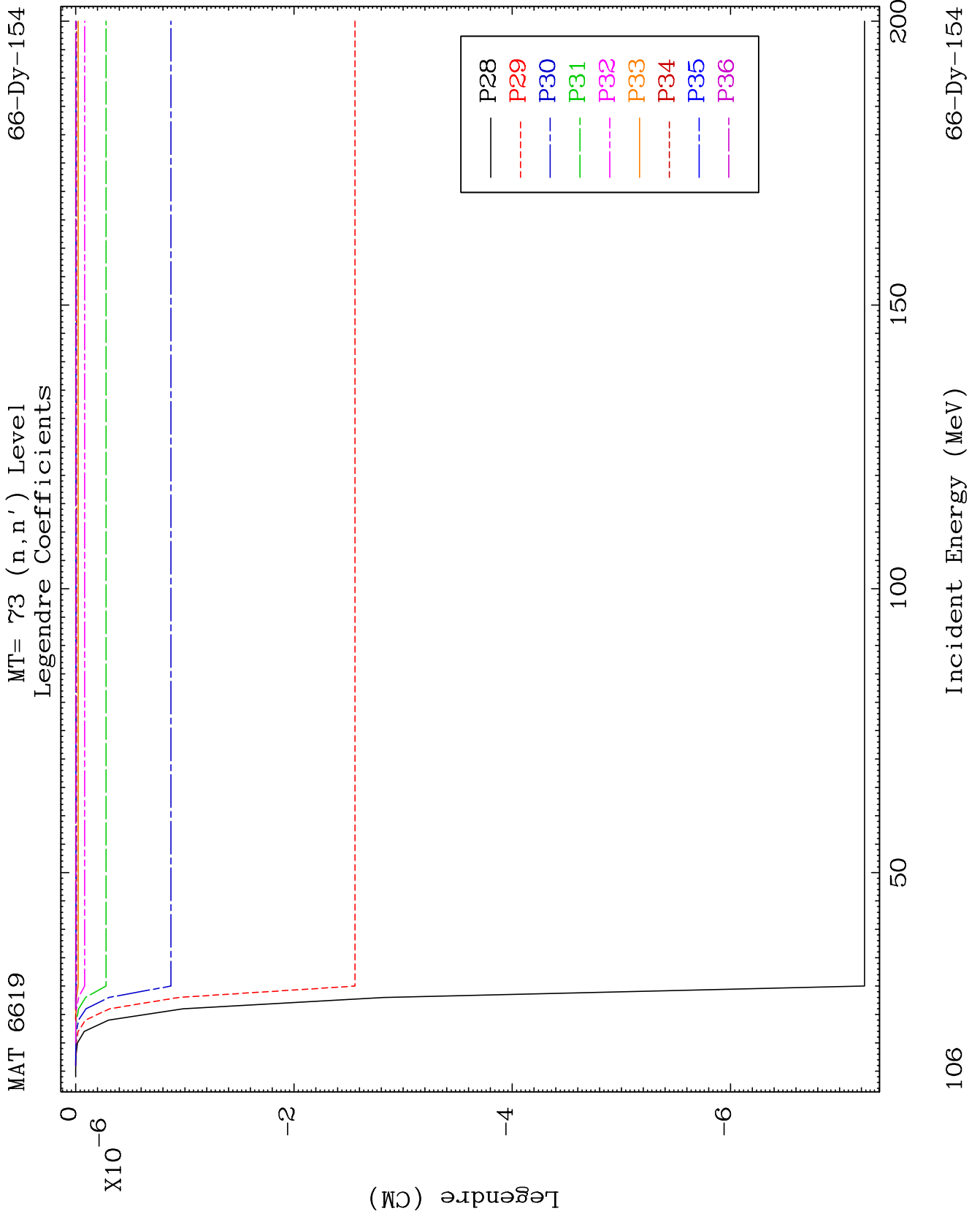
66-Dy-154

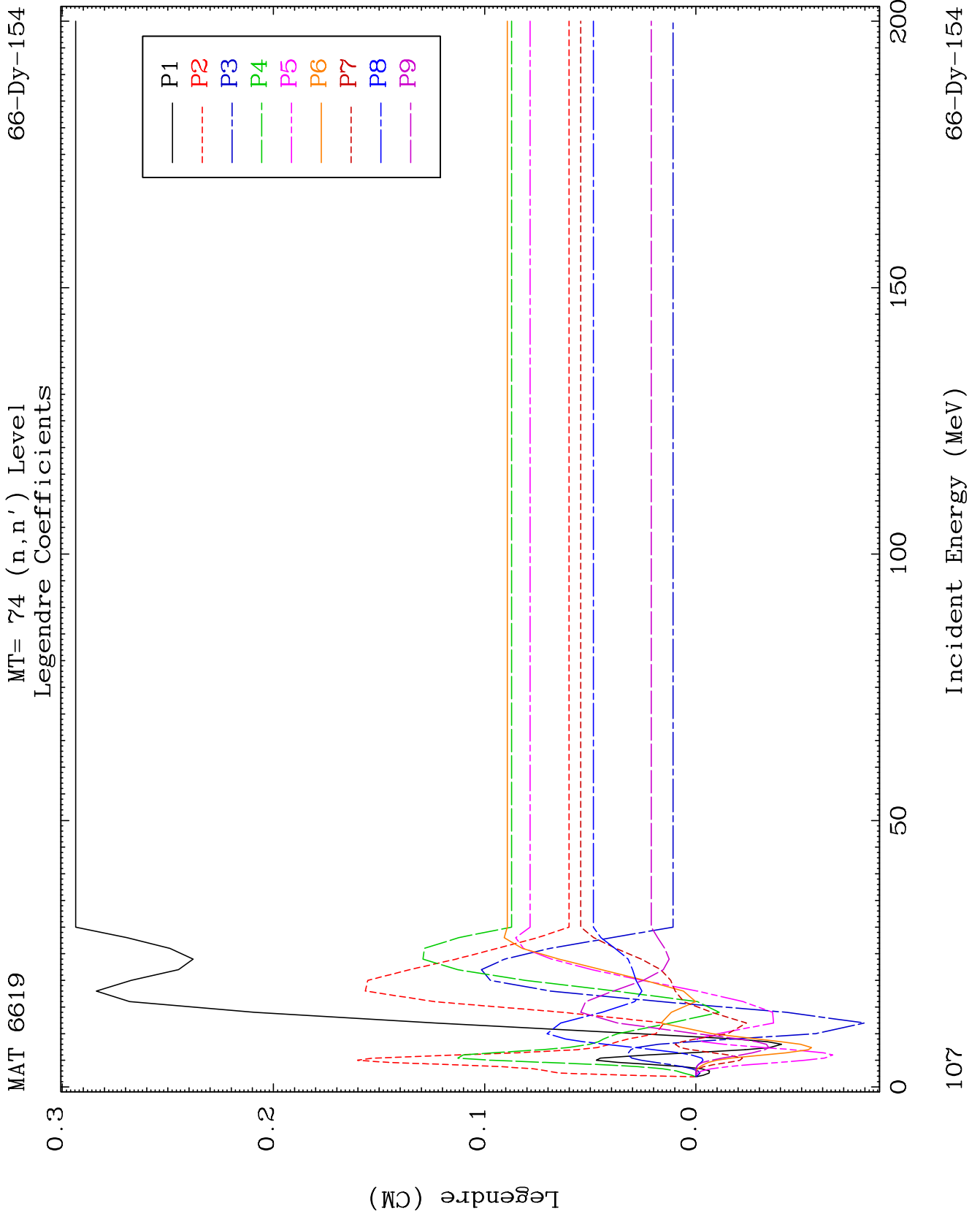


105

Incident Energy (MeV)

66-Dy-154

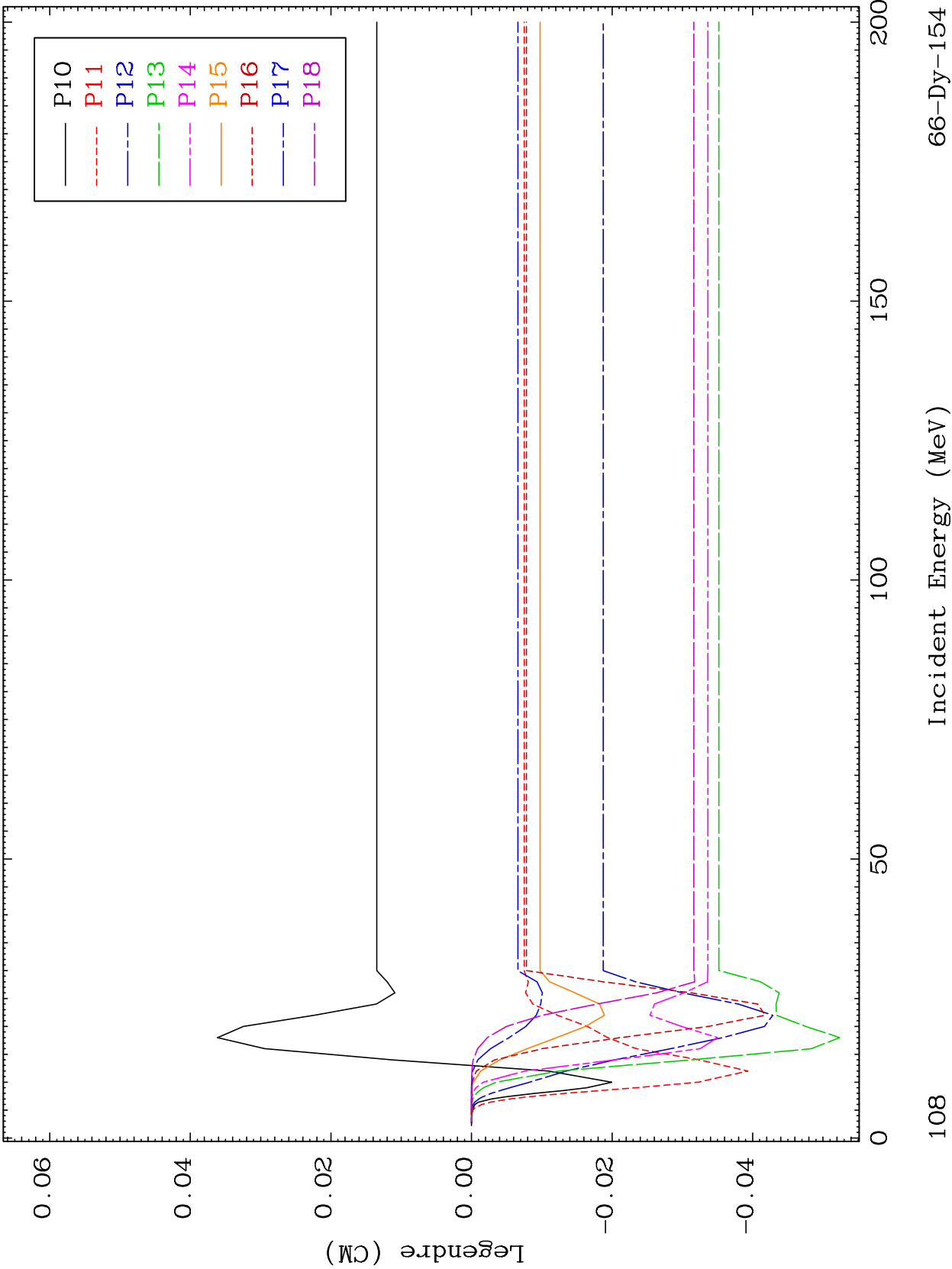




MAT 6619

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

66-Dy-154



108

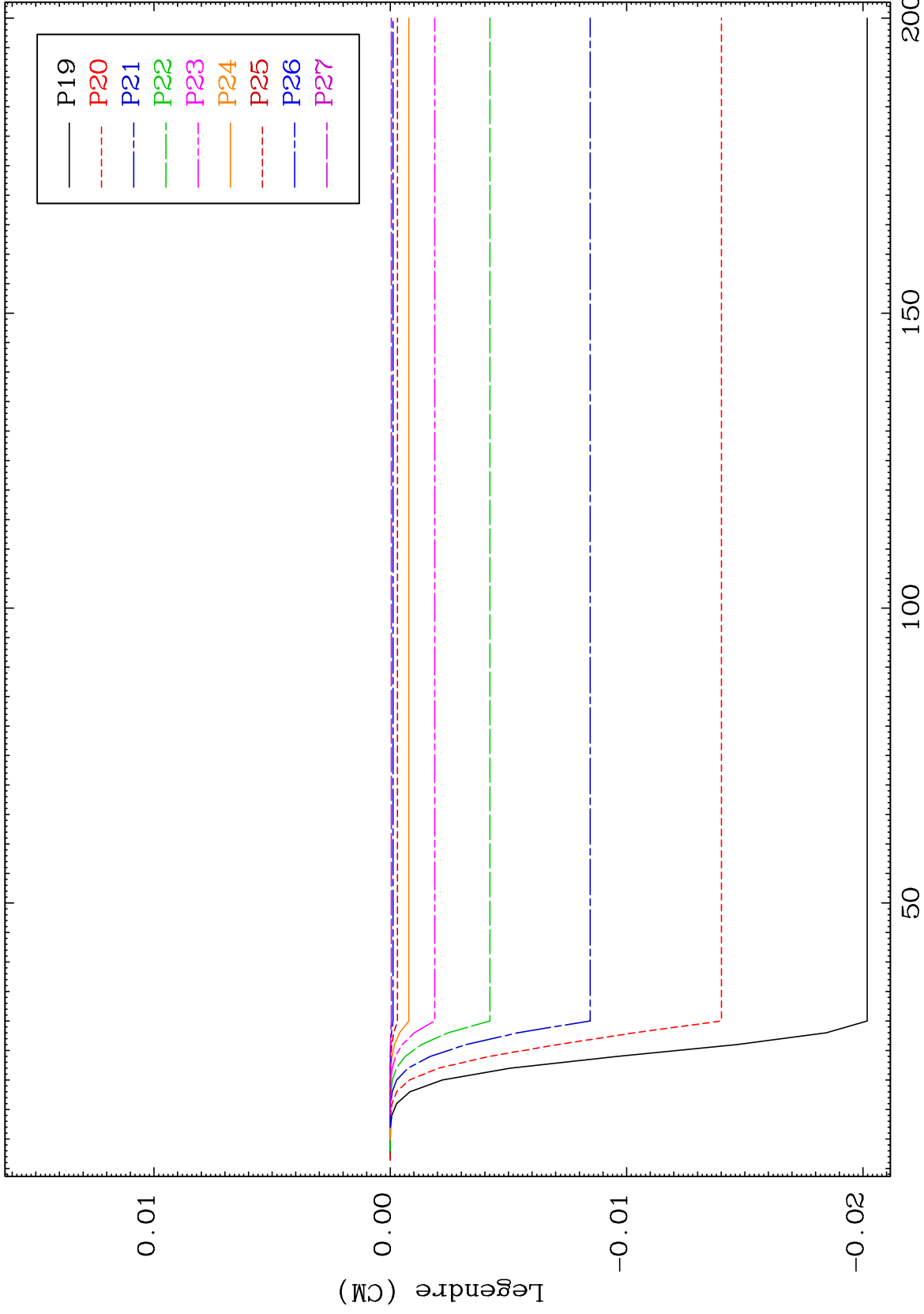
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

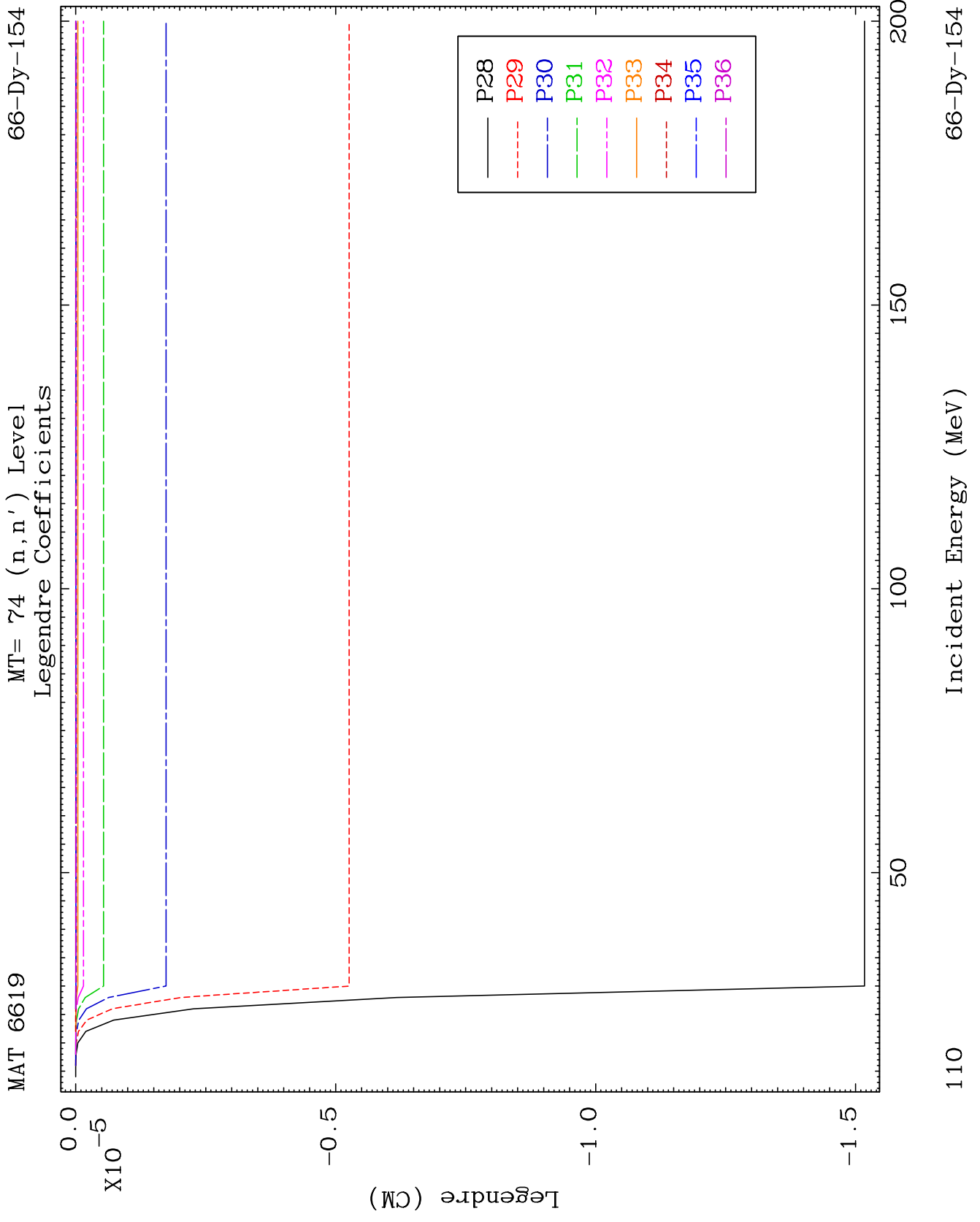
66-Dy-154



109

Incident Energy (MeV)

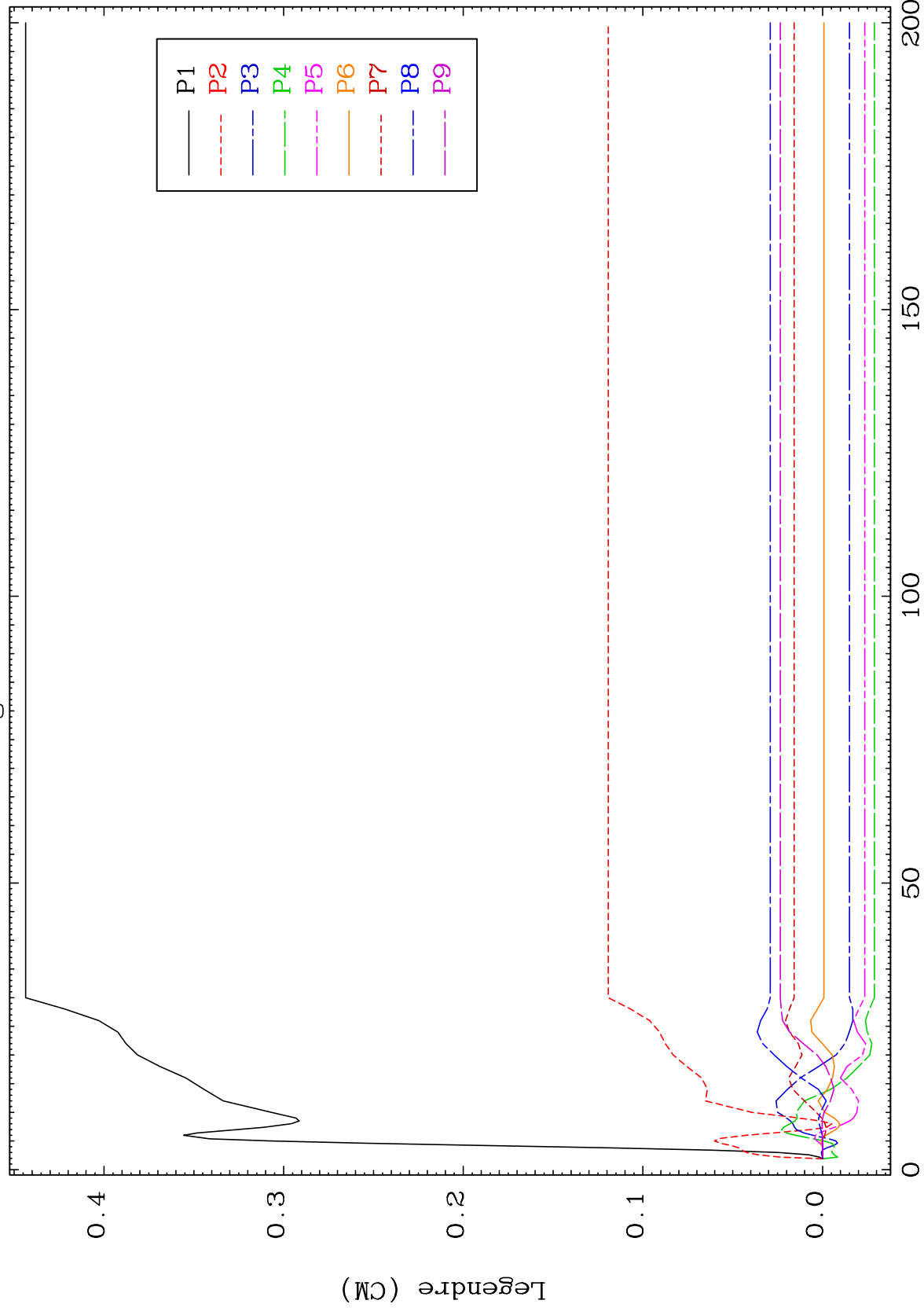
66-Dy-154



MAT 6619

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

66-Dy-154



66-Dy-154

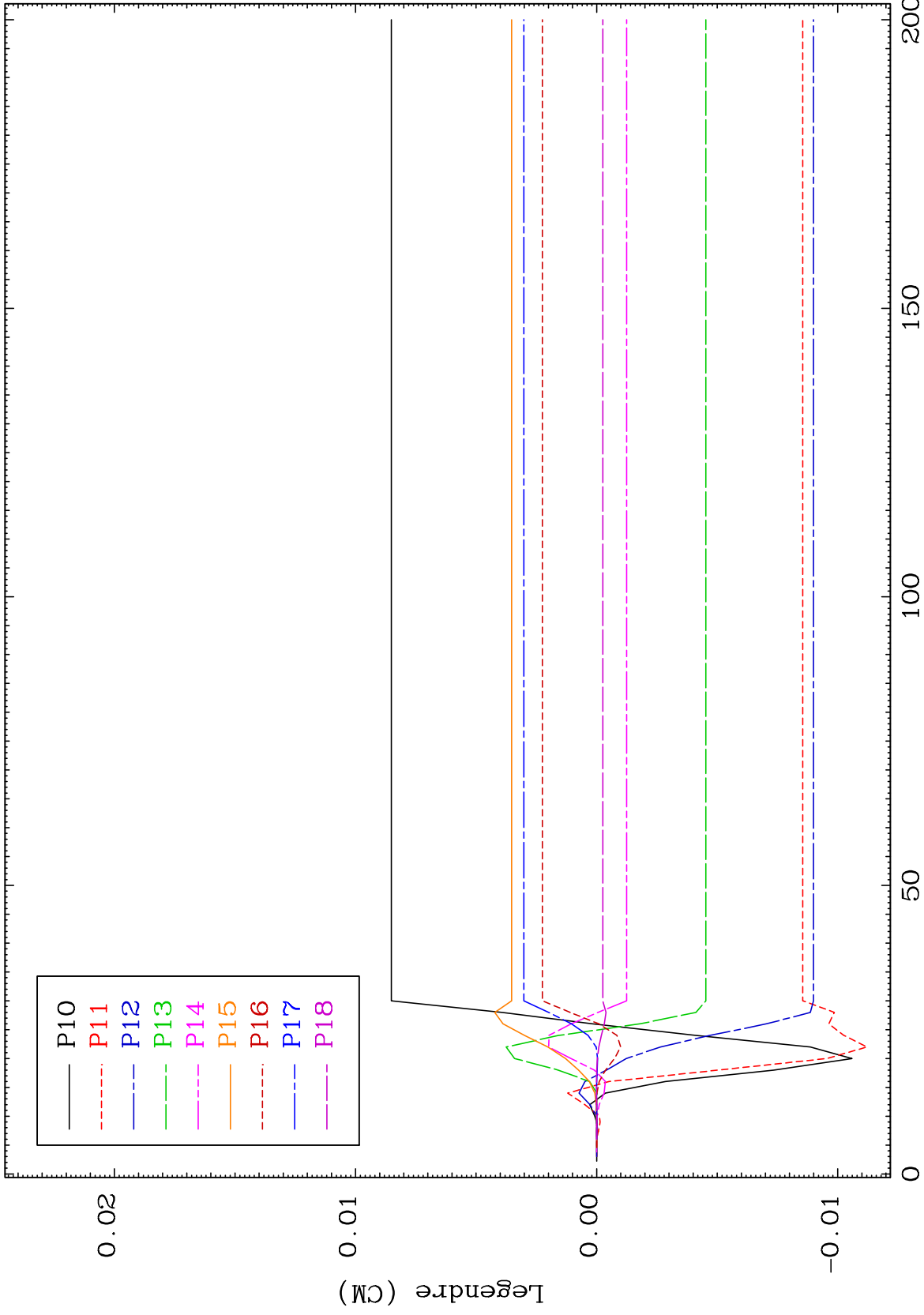
Incident Energy (MeV)

111

MAT 6619

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

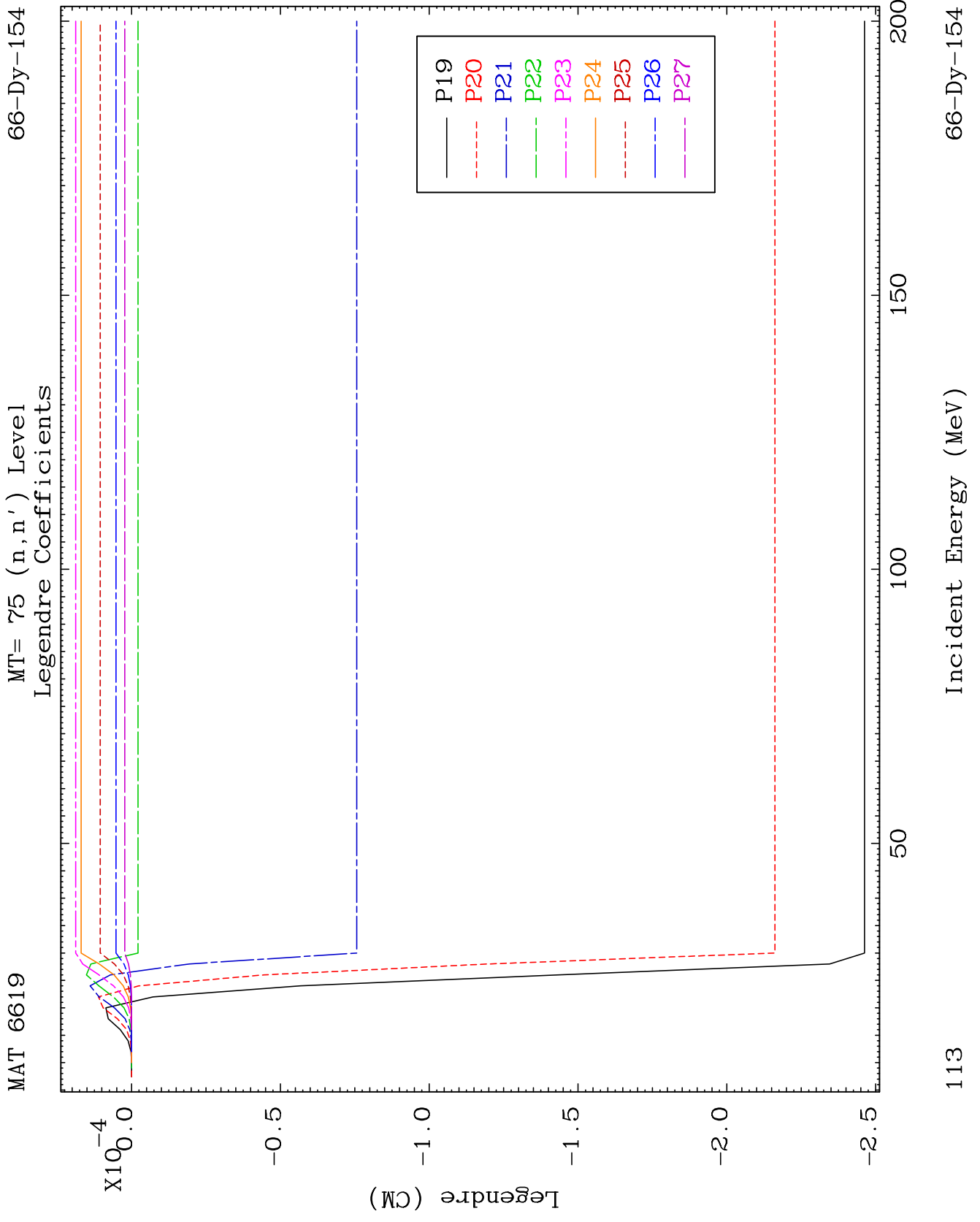
66-Dy-154



112

Incident Energy (MeV)

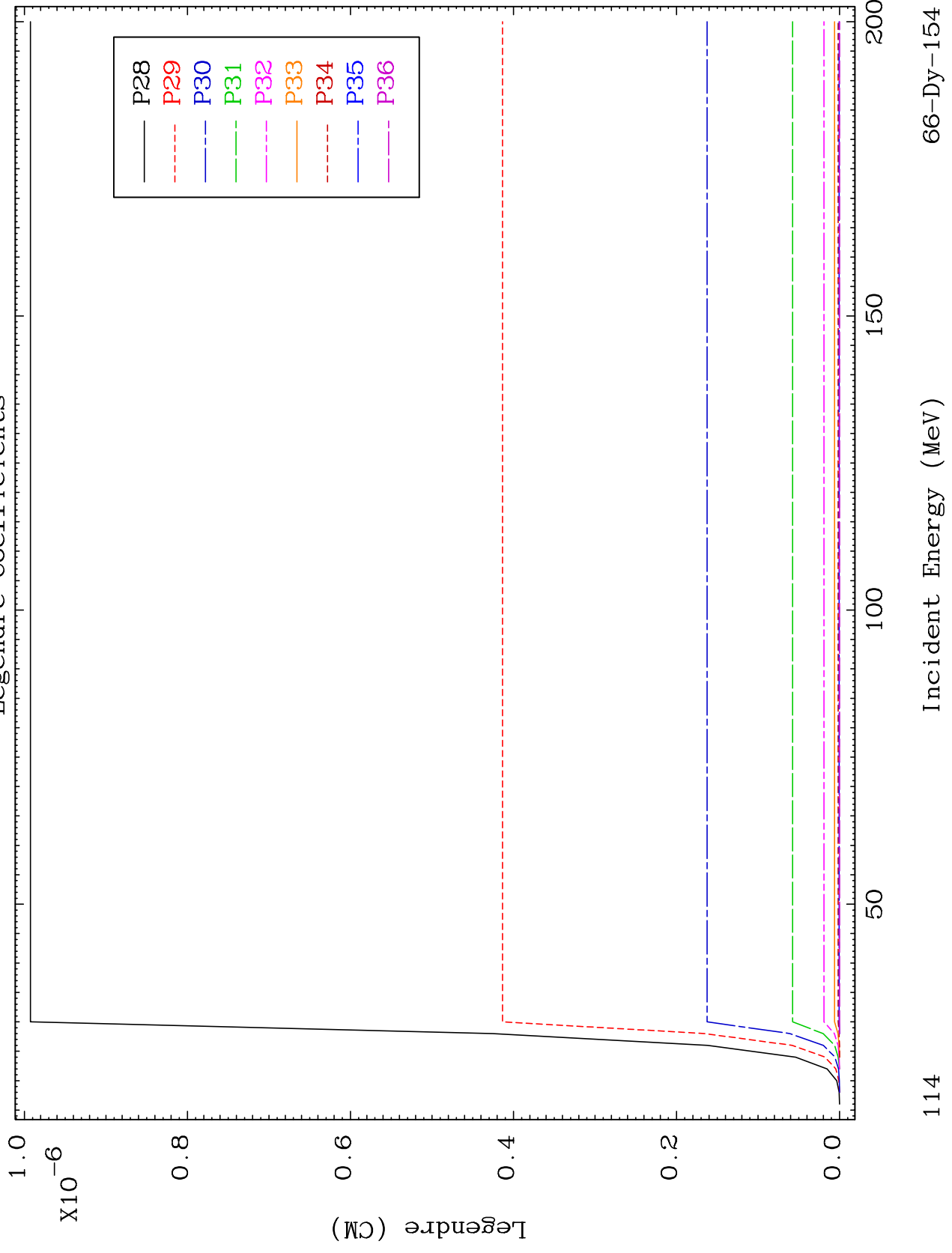
66-Dy-154



MAT 6619

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

66-Dy-154



114

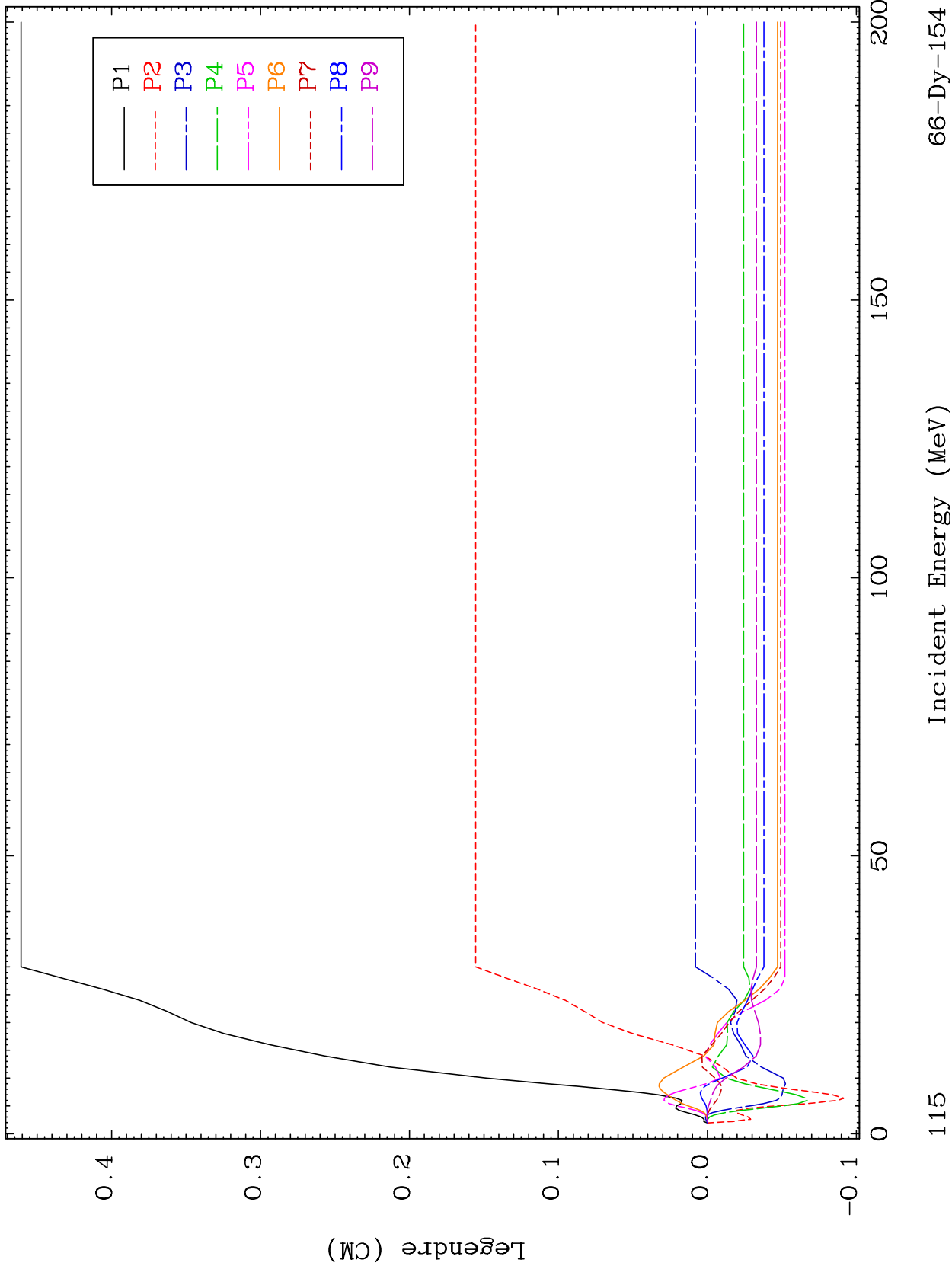
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

66-Dy-154



66-Dy-154

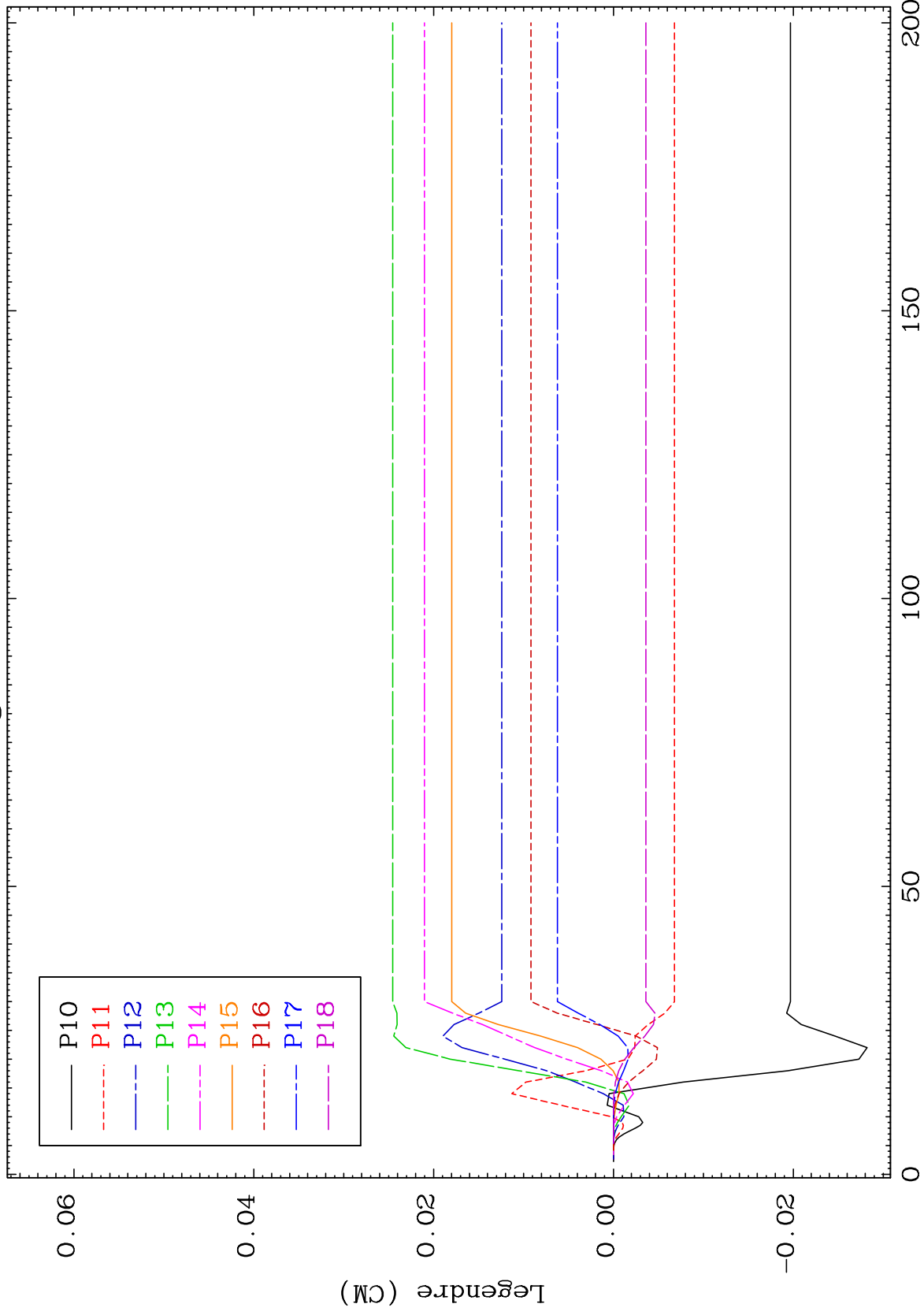
Incident Energy (MeV)

115

MAT 6619

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

66-Dy-154



116

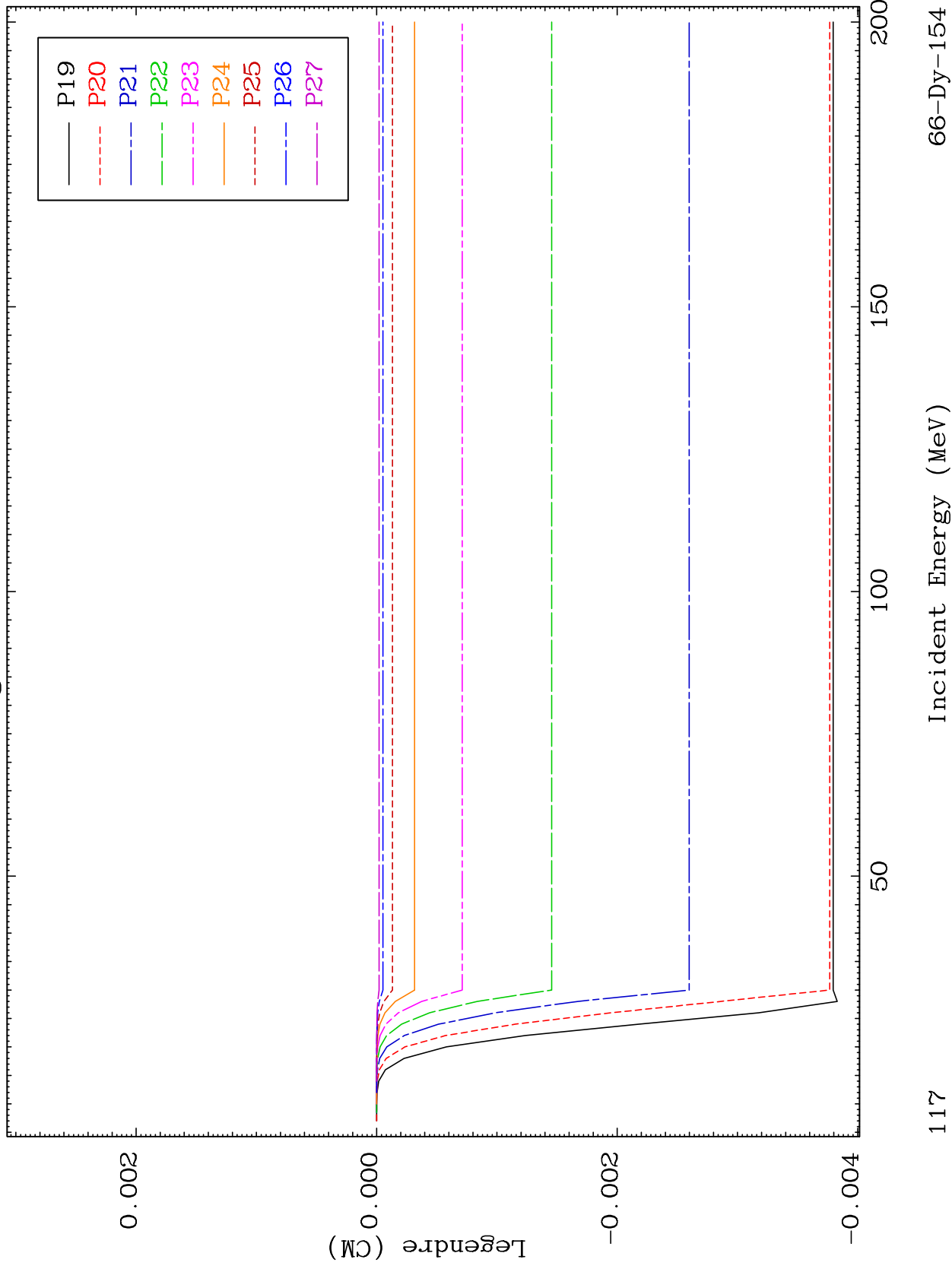
Incident Energy (MeV)

66-Dy-154

MAT 6619

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

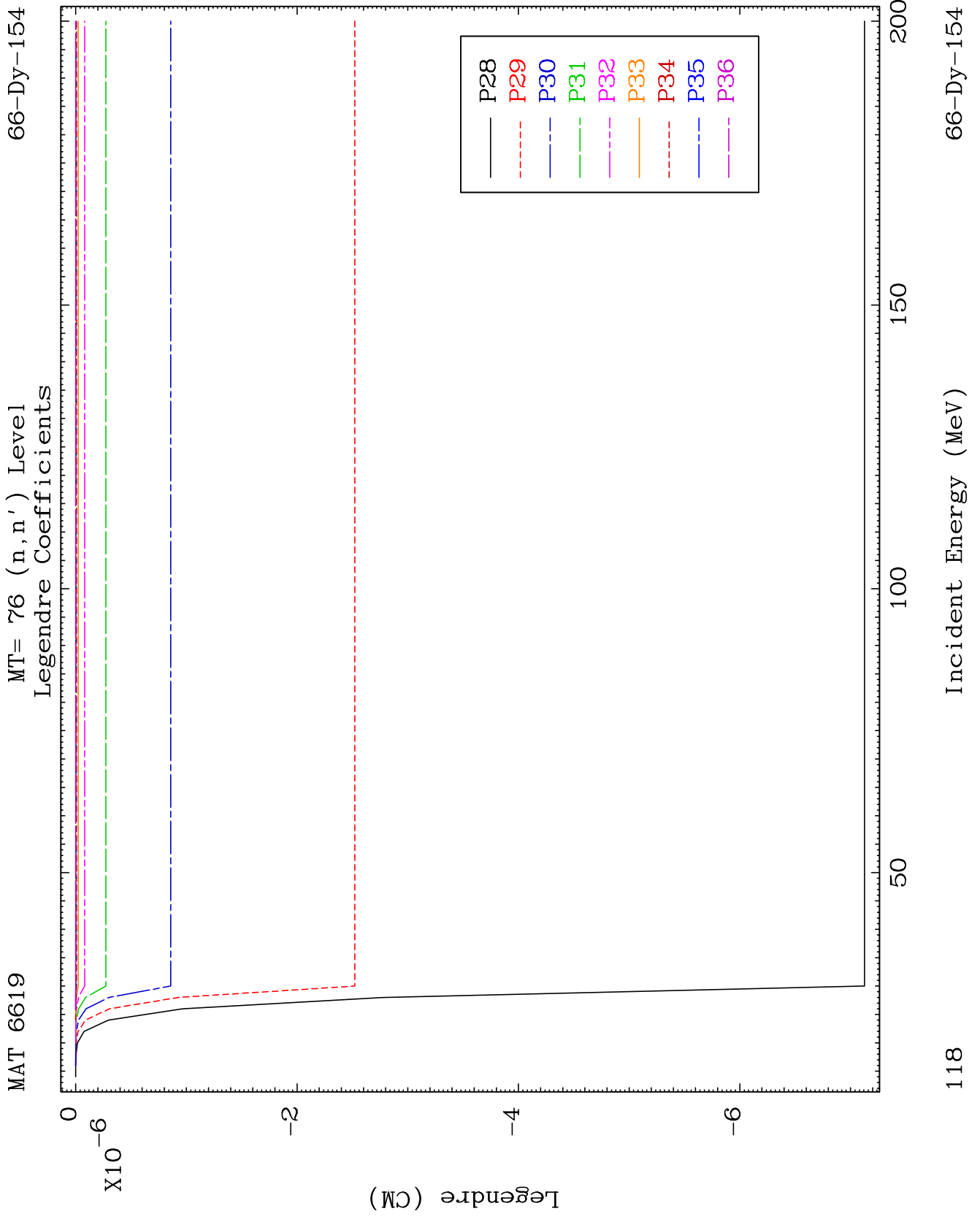
66-Dy-154



117

Incident Energy (MeV)

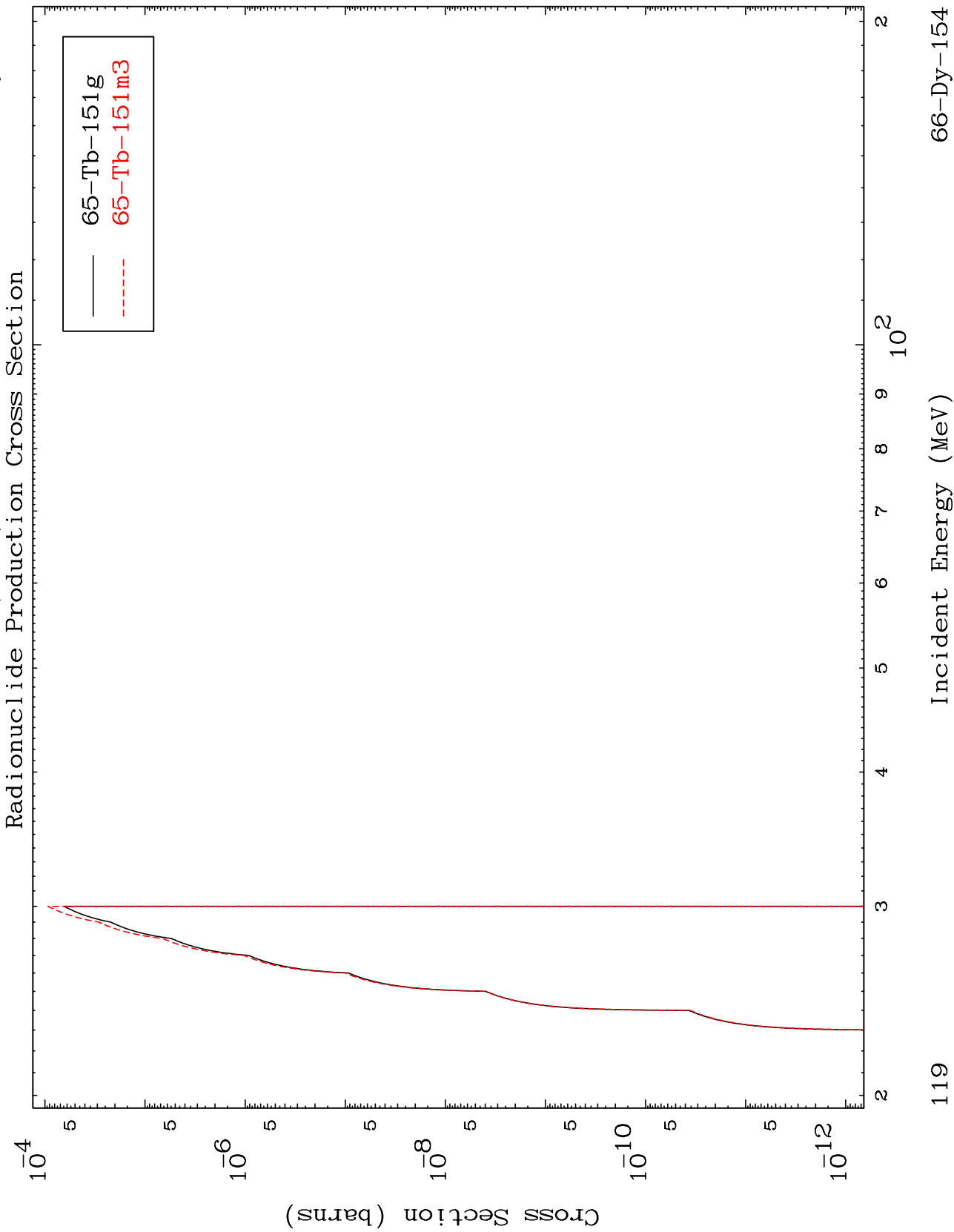
66-Dy-154



MAT 6619

(n,2n) d

66-Dy-154



119

Incident Energy (MeV)

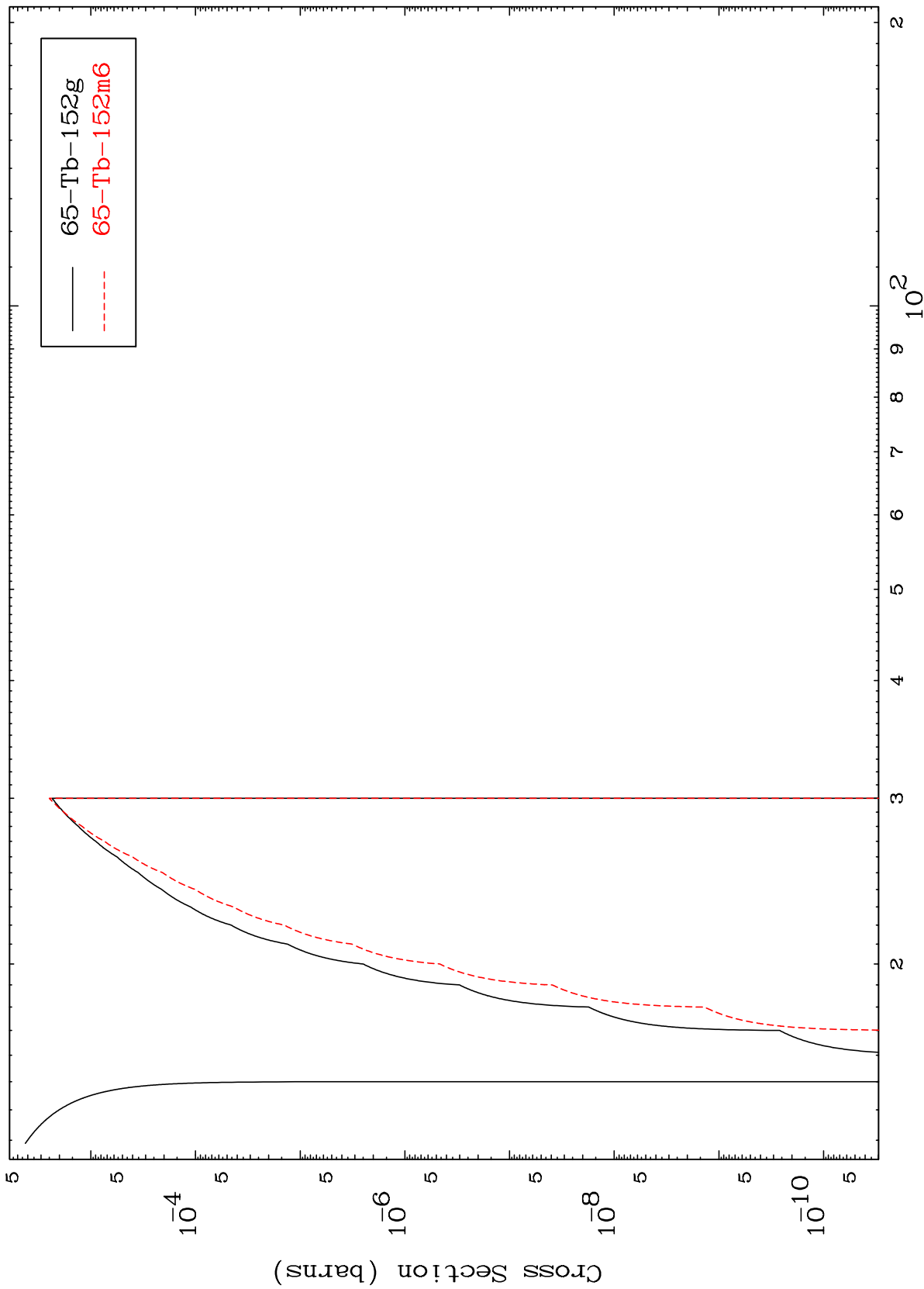
66-Dy-154

MAT 6619

(n,n') d

66-Dy-154

Radionuclide Production Cross Section



65-Tb-152g
65-Tb-152m6

120

Incident Energy (MeV)

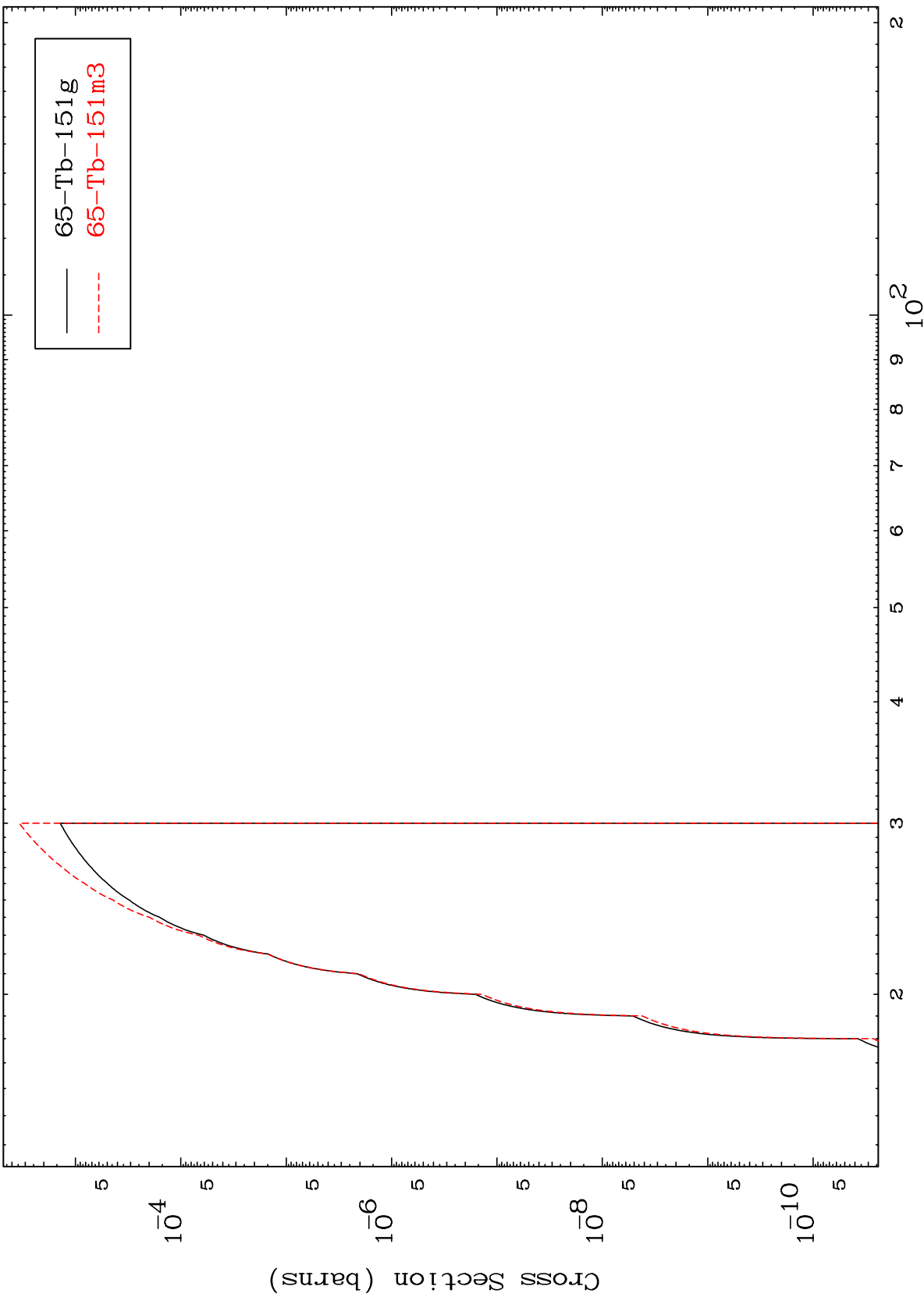
66-Dy-154

MAT 6619

(n,n') t

66-Dy-154

Radionuclide Production Cross Section

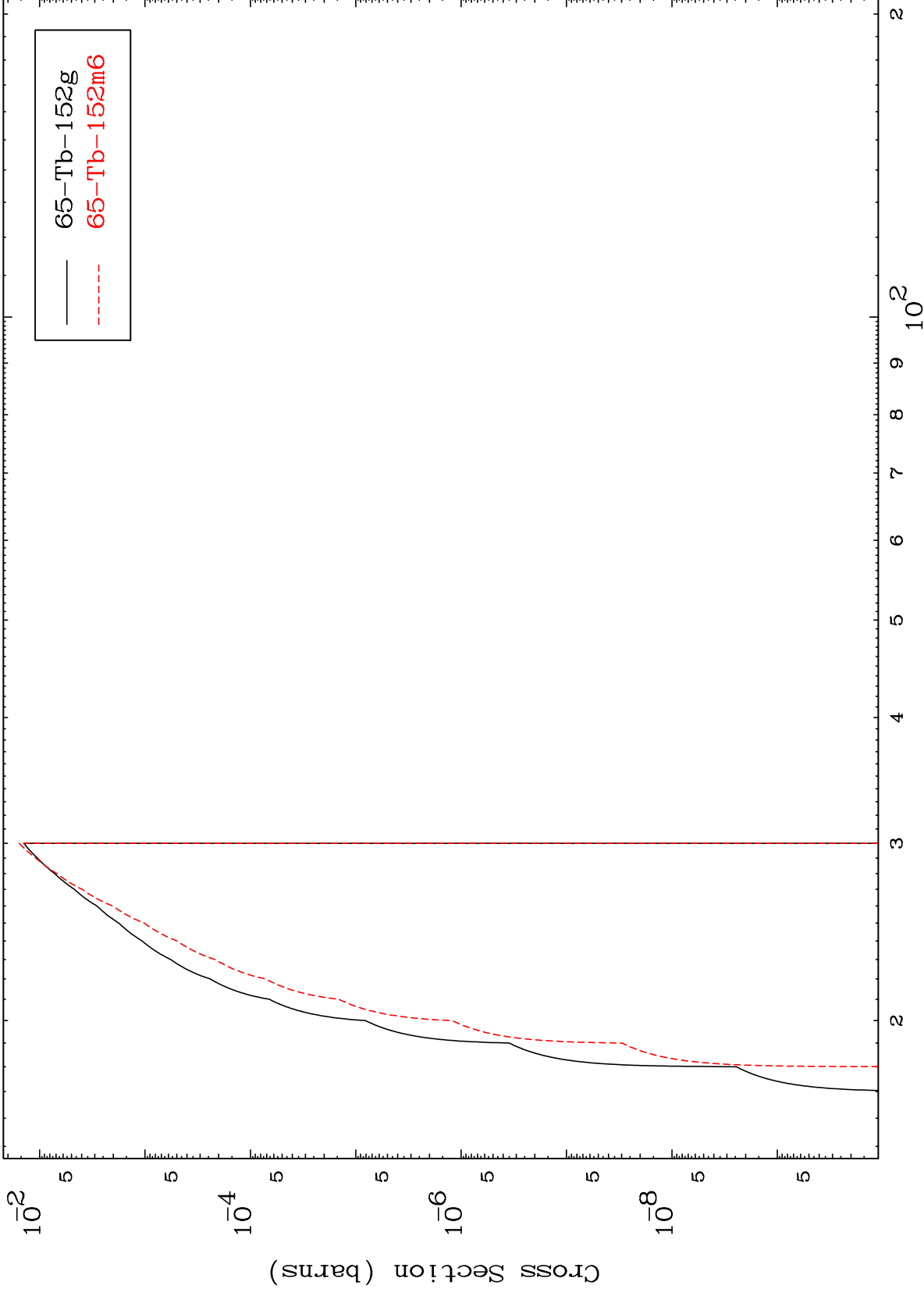


121

Incident Energy (MeV)

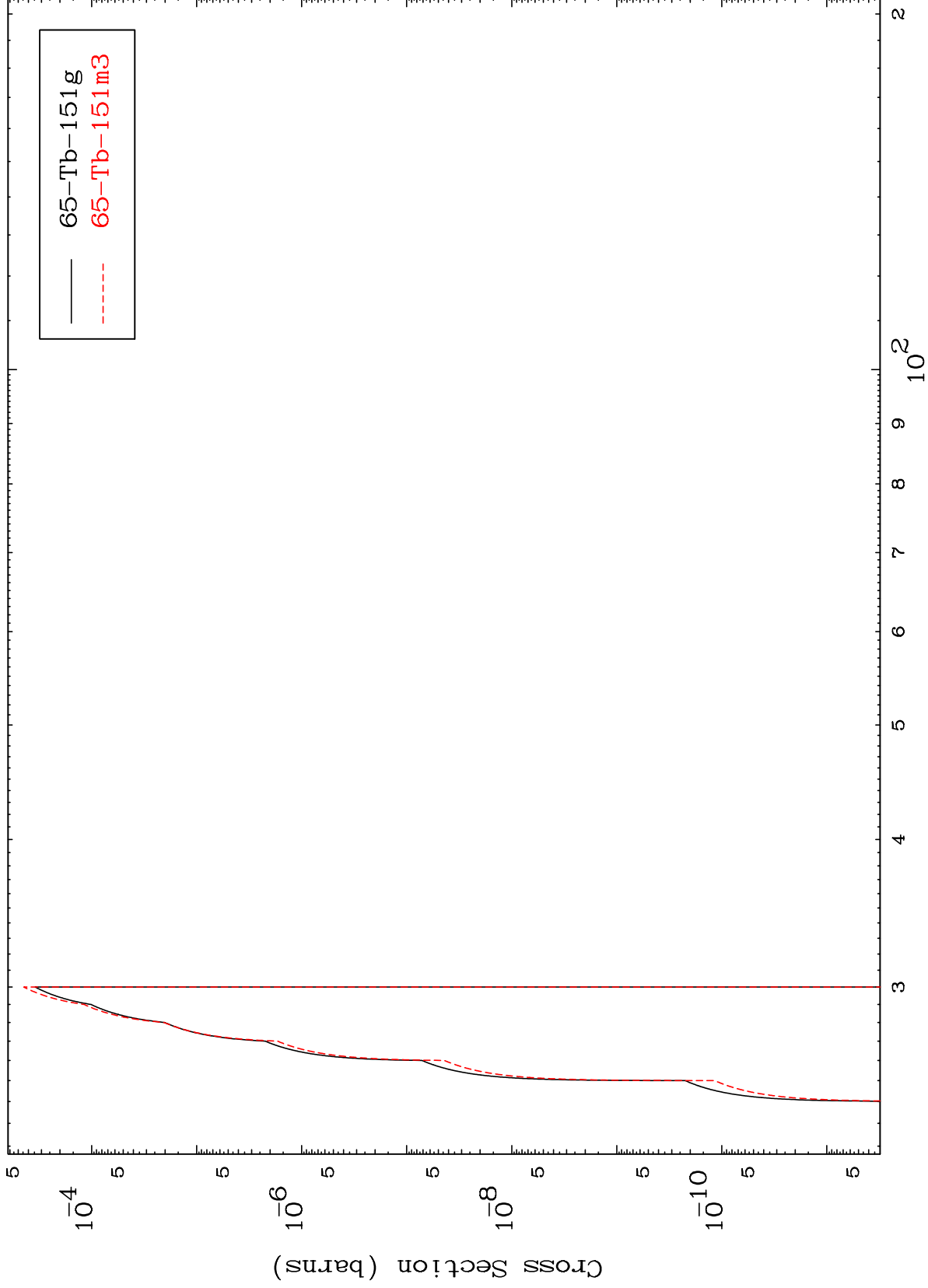
66-Dy-154

Radionuclide Production Cross Section



65-Tb-152g
65-Tb-152m6

Radionuclide Production Cross Section

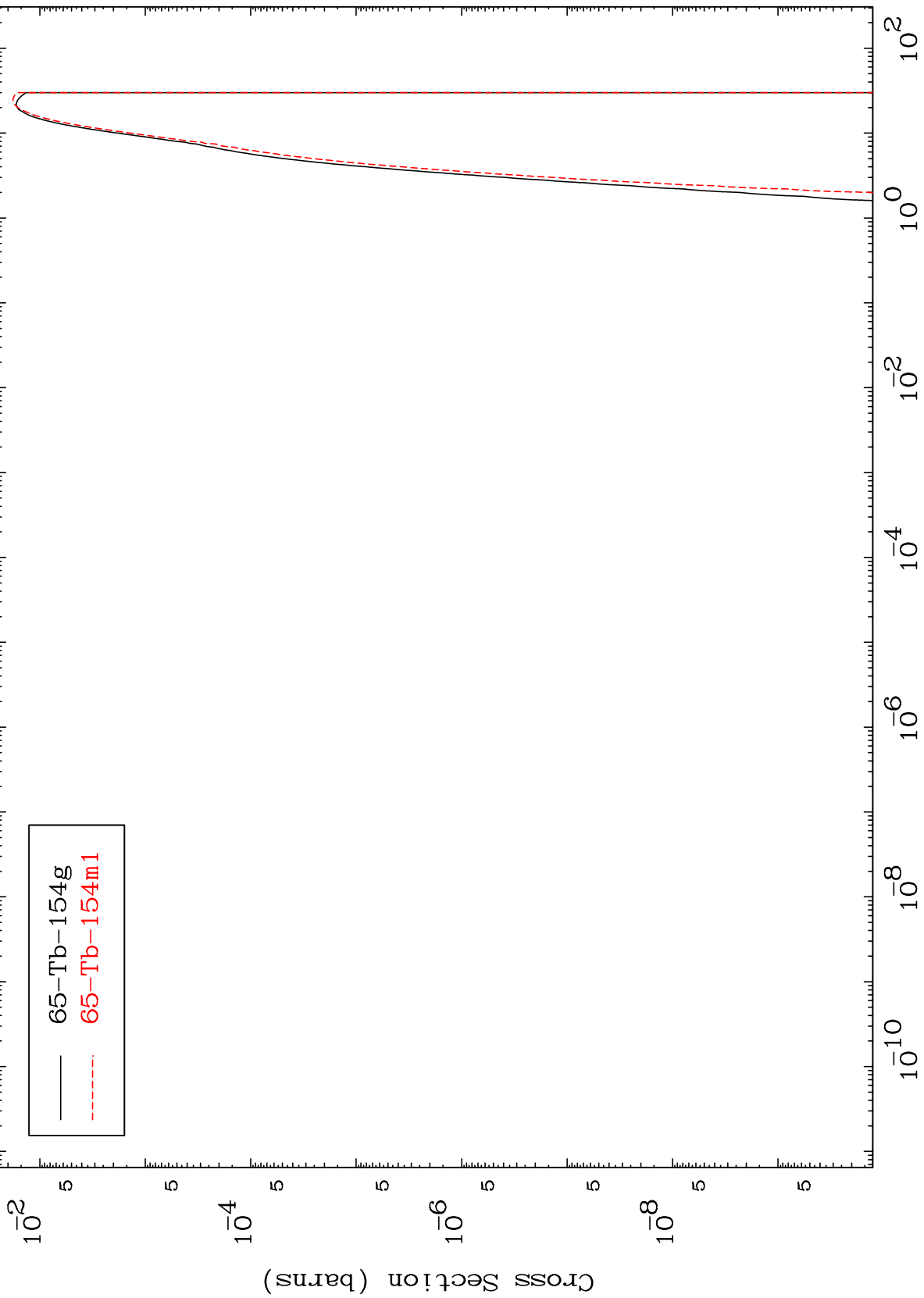


MAT 6619

(n,p)

66-Dy-154

Radionuclide Production Cross Section



124

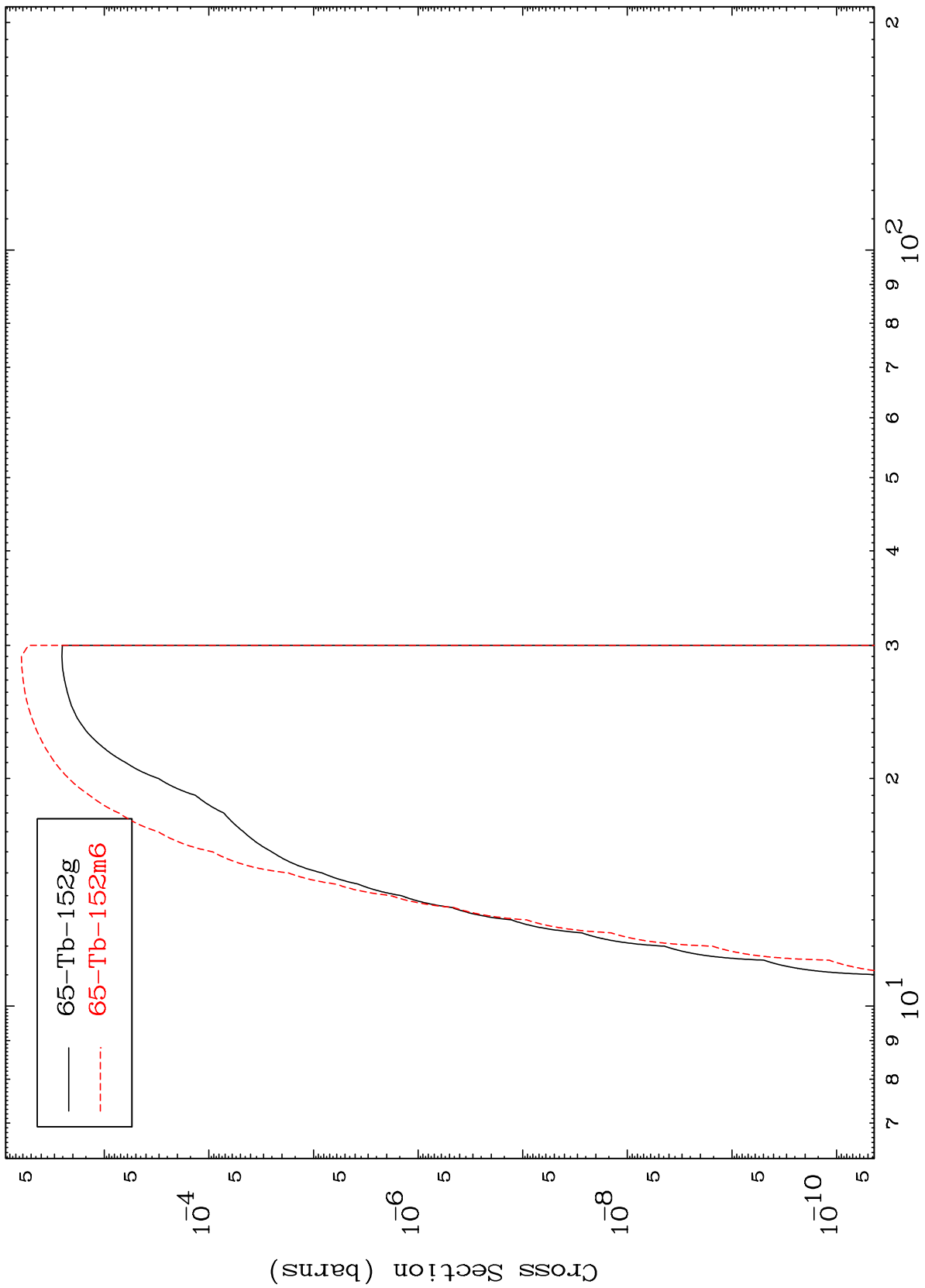
Incident Energy (MeV)

66-Dy-154

MAT 6619

66-Dy-154

(n, t)
Radionuclide Production Cross Section



65-Tb-152g
65-Tb-152m6

125

Incident Energy (MeV)

66-Dy-154

MAT 6619

(n,p) α

66-Dy-154

Radionuclide Production Cross Section

