

Program EVALPLOT
(Version 2018-1)

by

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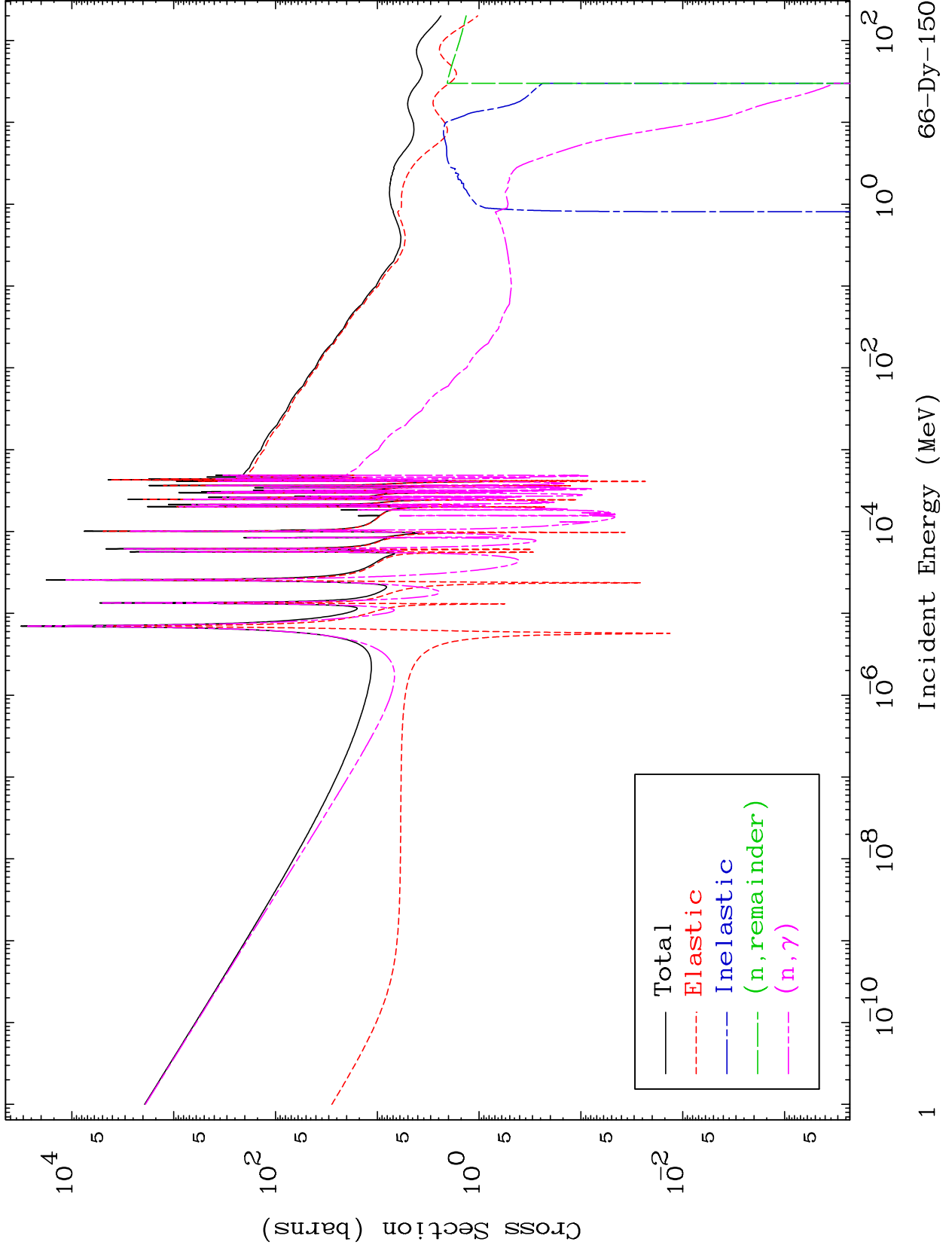
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6607

Major
293 Kelvin Cross Sections

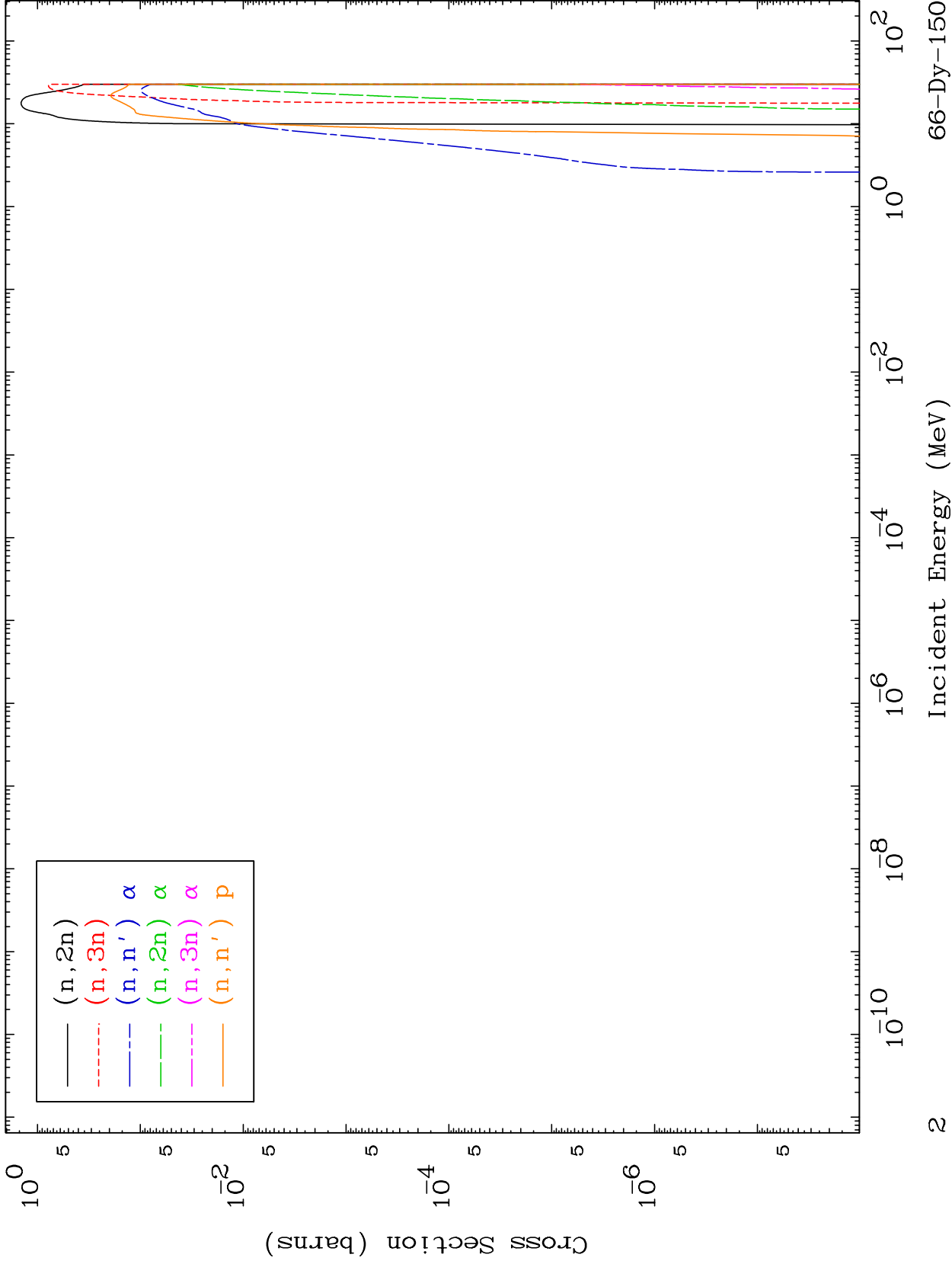
66-Dy-150



MAT 6607

Neutron Production
293 Kelvin Cross Sections

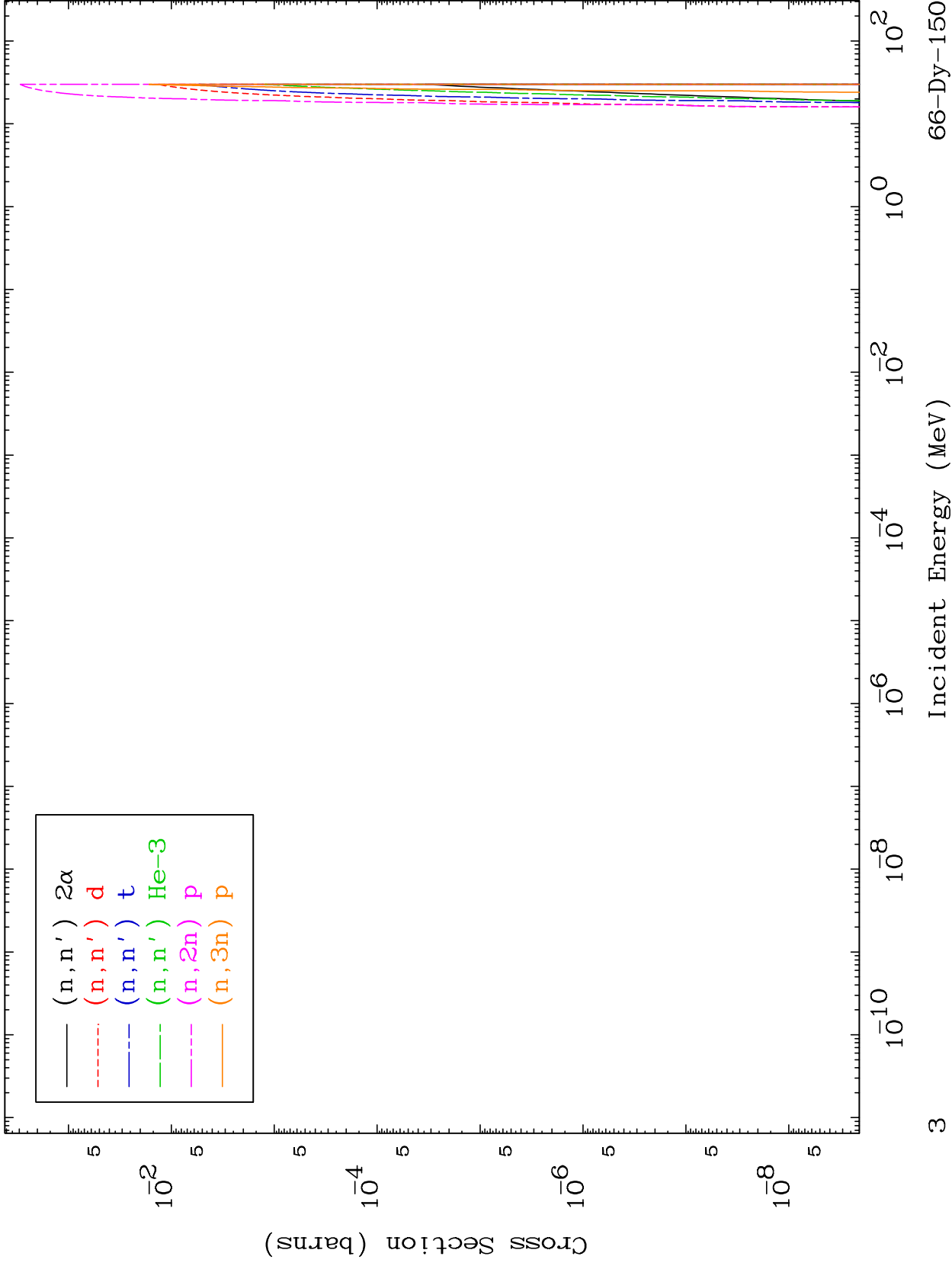
66-Dy-150



MAT 6607

Neutron Production
293 Kelvin Cross Sections

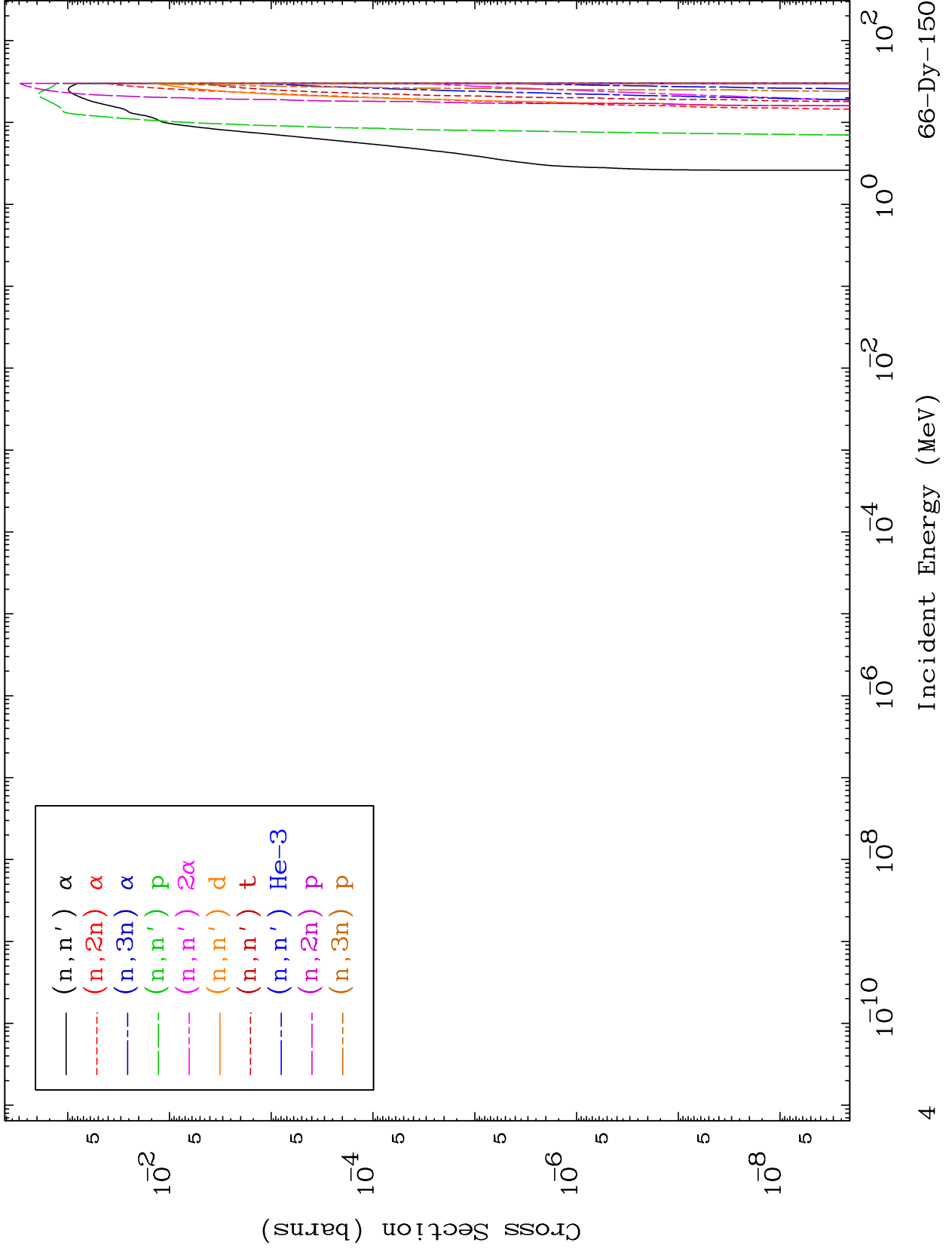
66-Dy-150



MAT 6607

Charged Particle
293 Kelvin Cross Sections

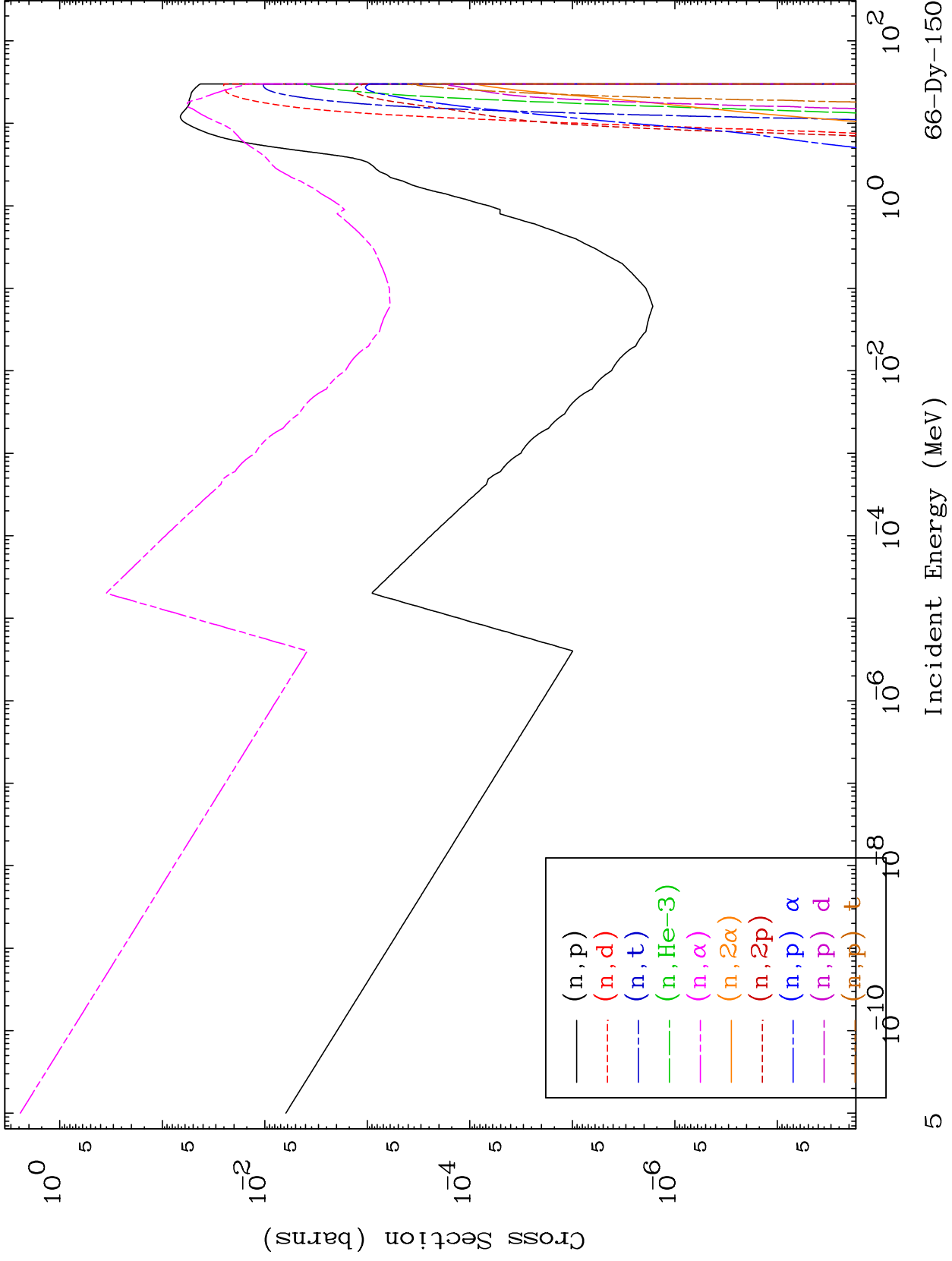
66-Dy-150



MAT 6607

Charged Particle
293 Kelvin Cross Sections

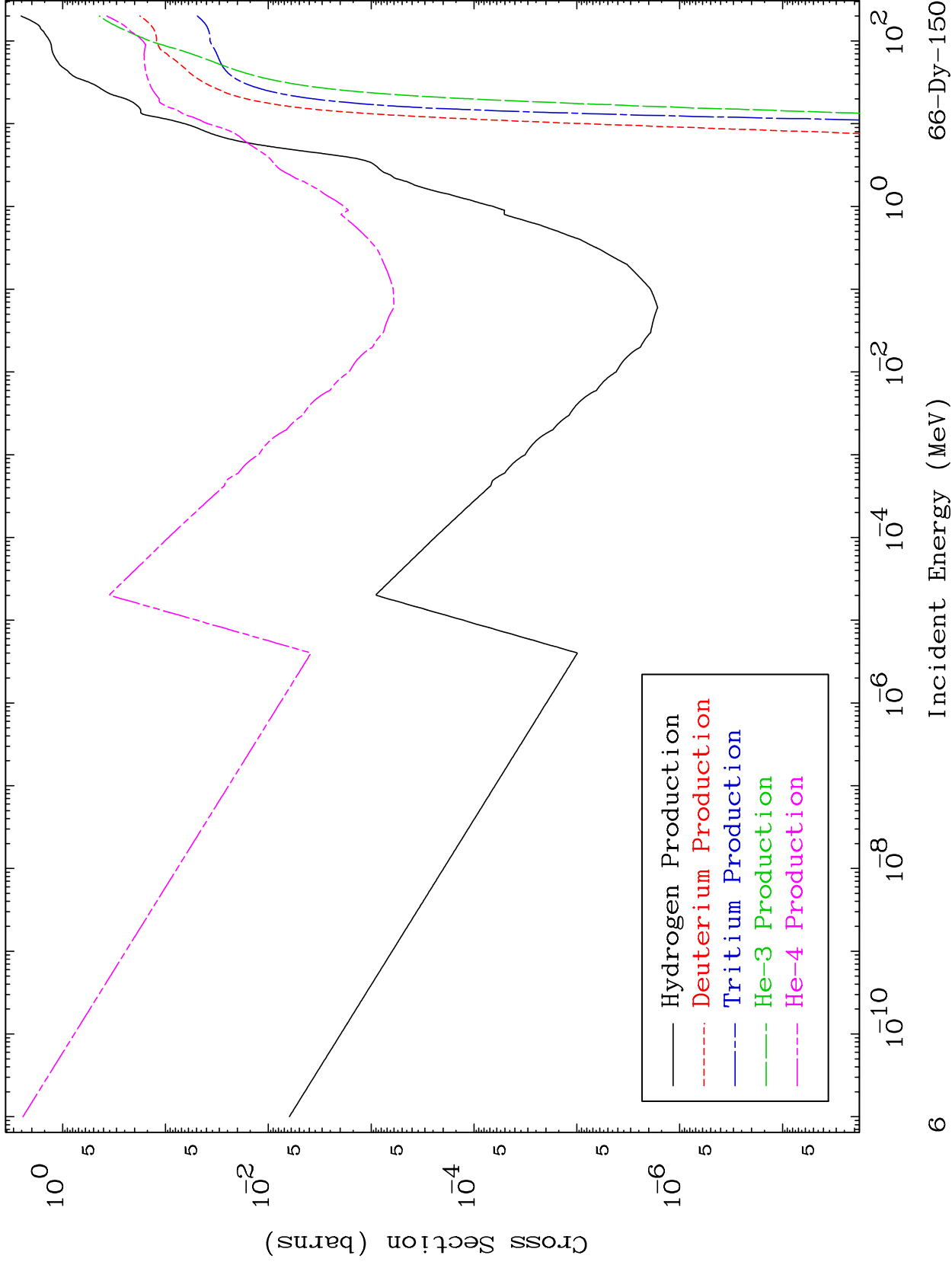
66-Dy-150



MAT 6607

Particle Production
293 Kelvin Cross Sections

66-Dy-150

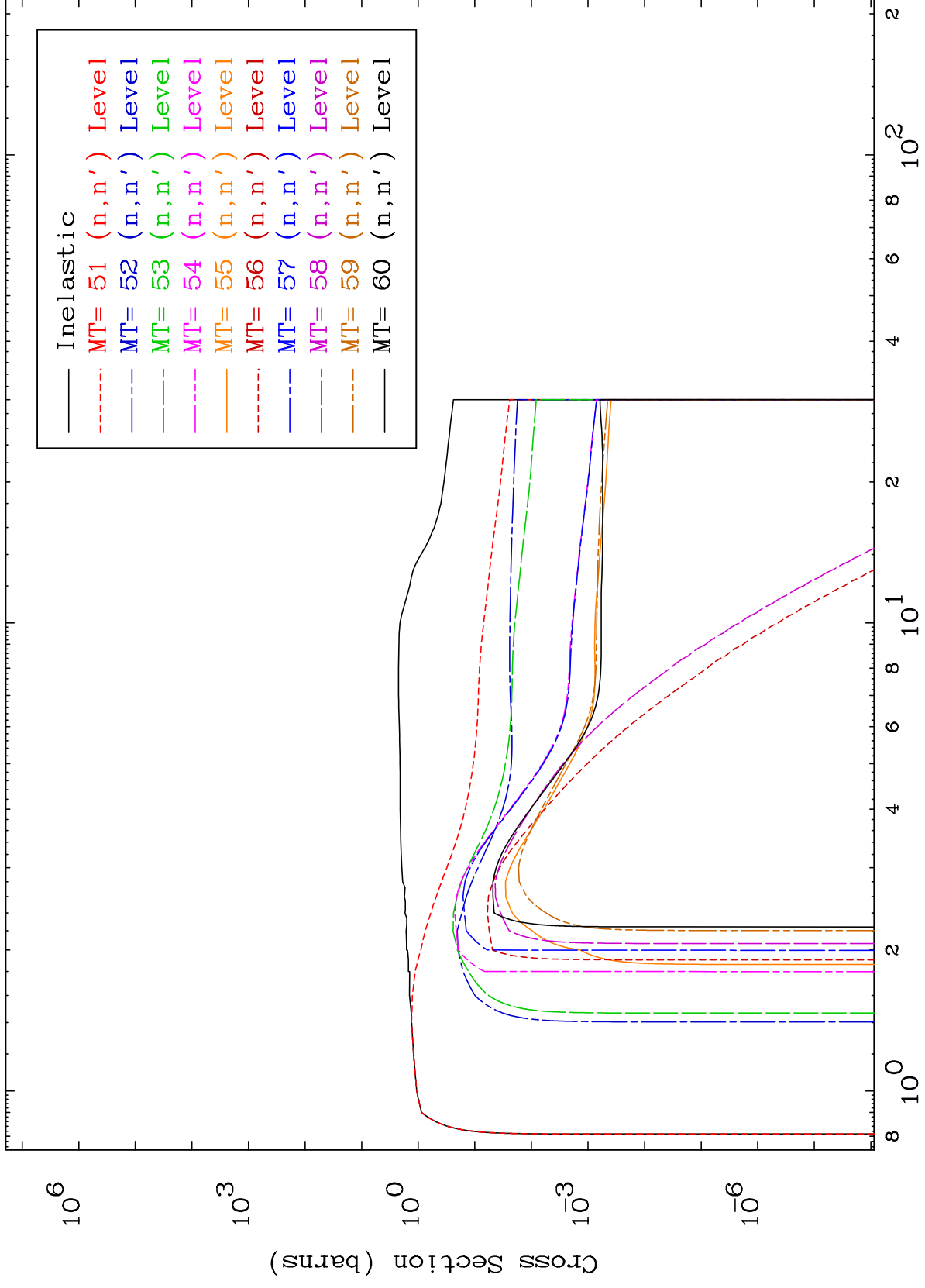


MAT 6607

(n,n') Level

66-Dy-150

293 Kelvin Cross Sections



Incident Energy (MeV)

66-Dy-150

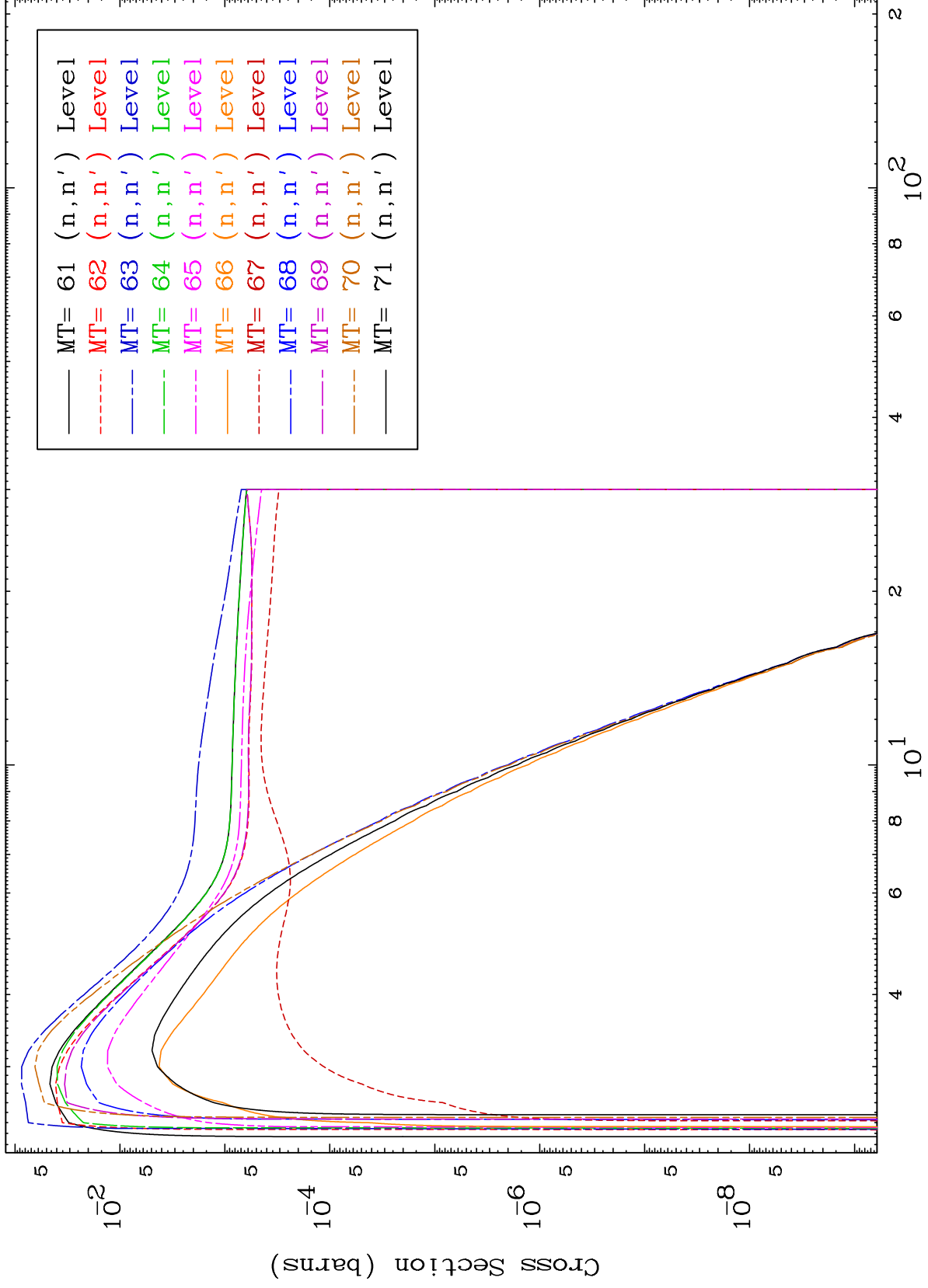
7

MAT 6607

(n,n') Level

66-Dy-150

293 Kelvin Cross Sections



8

Incident Energy (MeV)

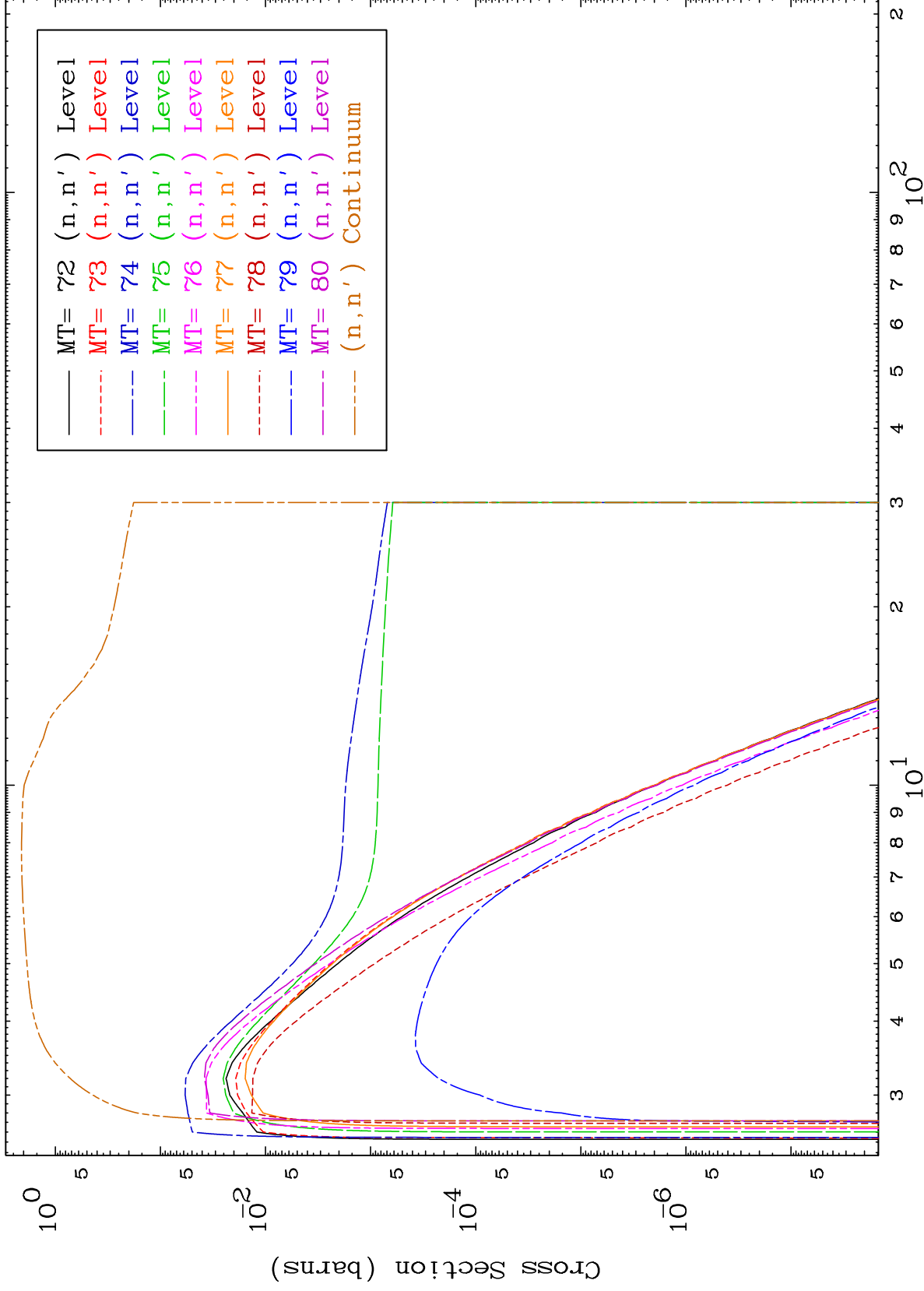
66-Dy-150

MAT 6607

(n,n') Level

66-Dy-150

293 Kelvin Cross Sections



9

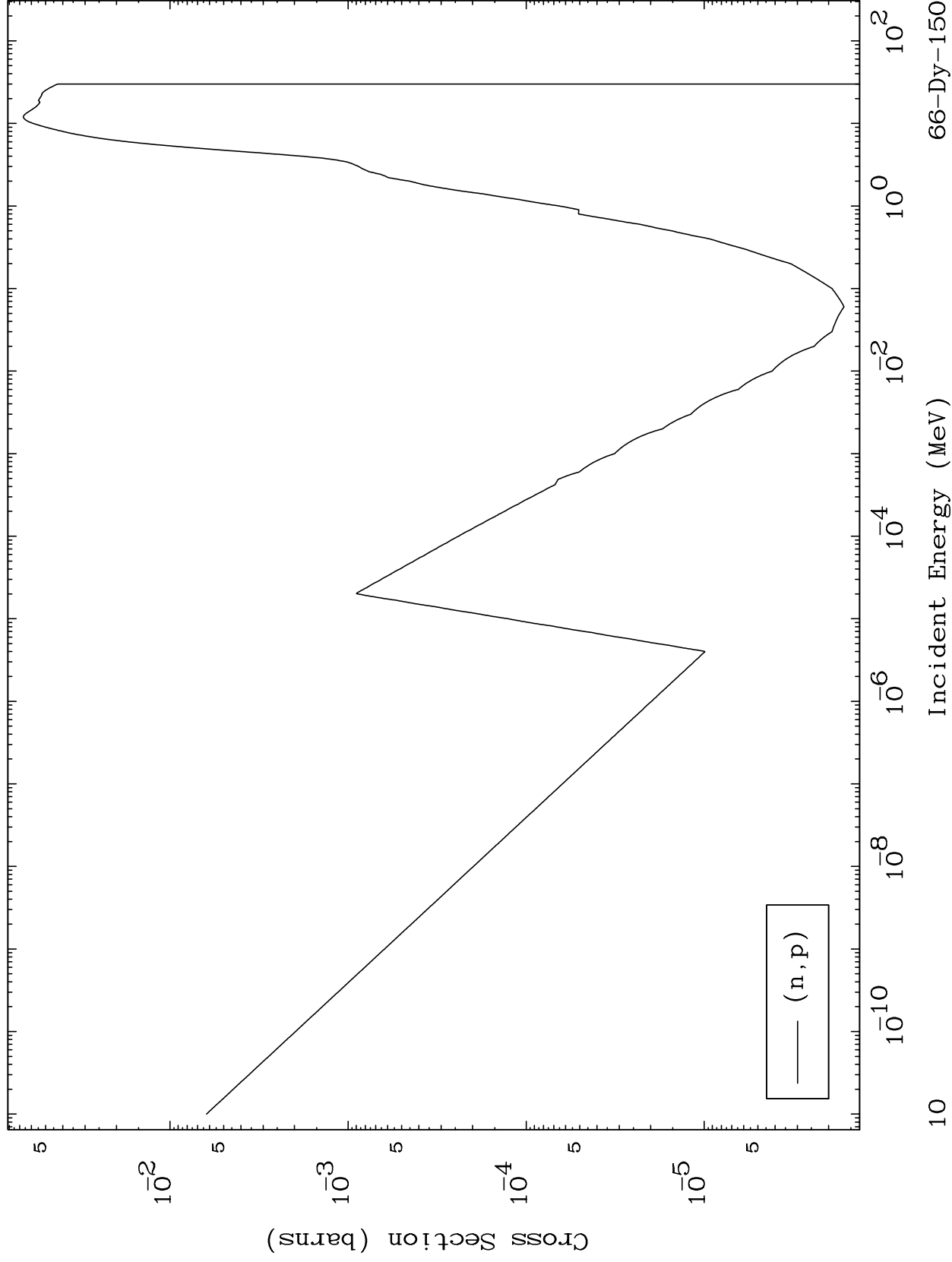
Incident Energy (MeV)

66-Dy-150

MAT 6607

(n,p) Levels
293 Kelvin Cross Sections

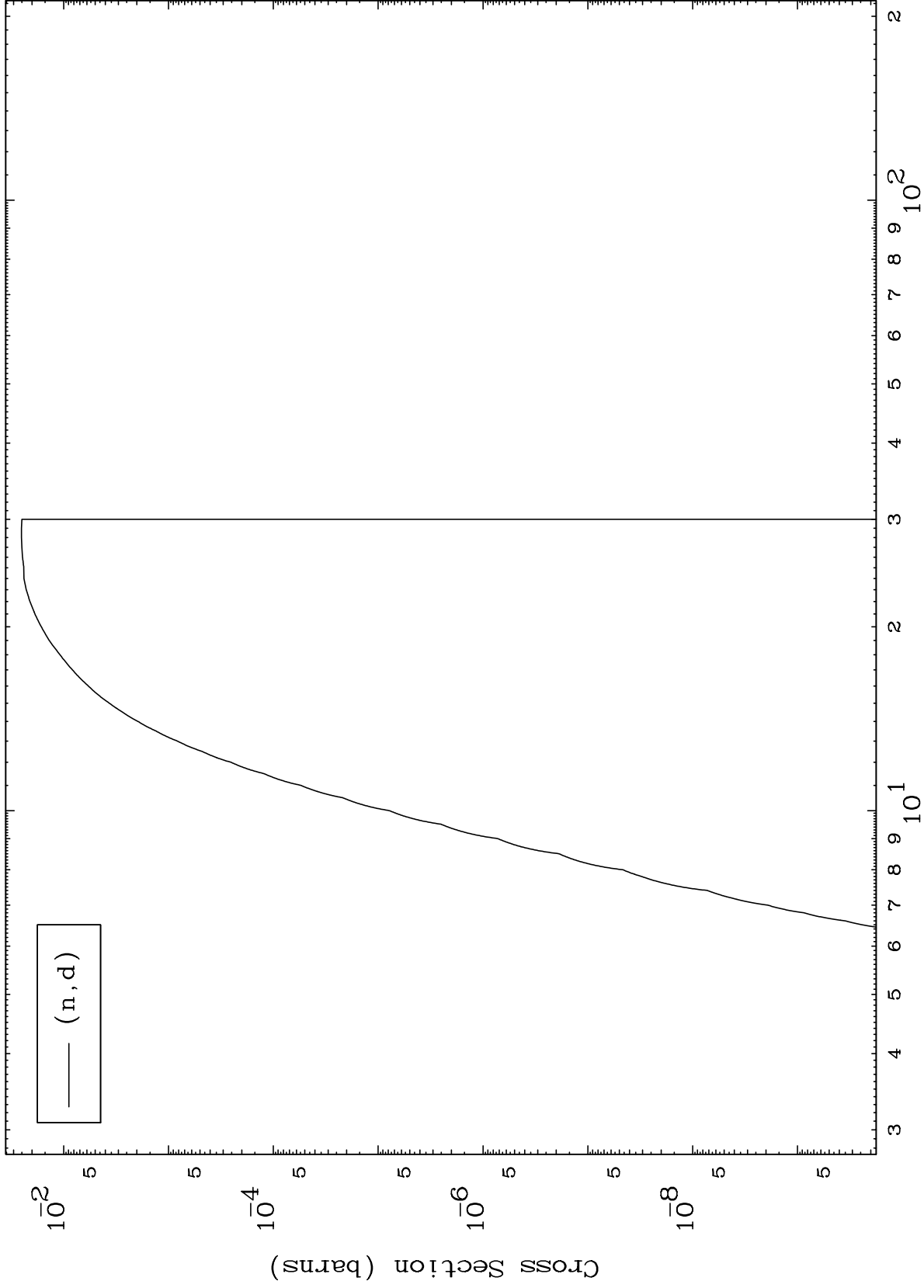
66-Dy-150



MAT 6607

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-150



11

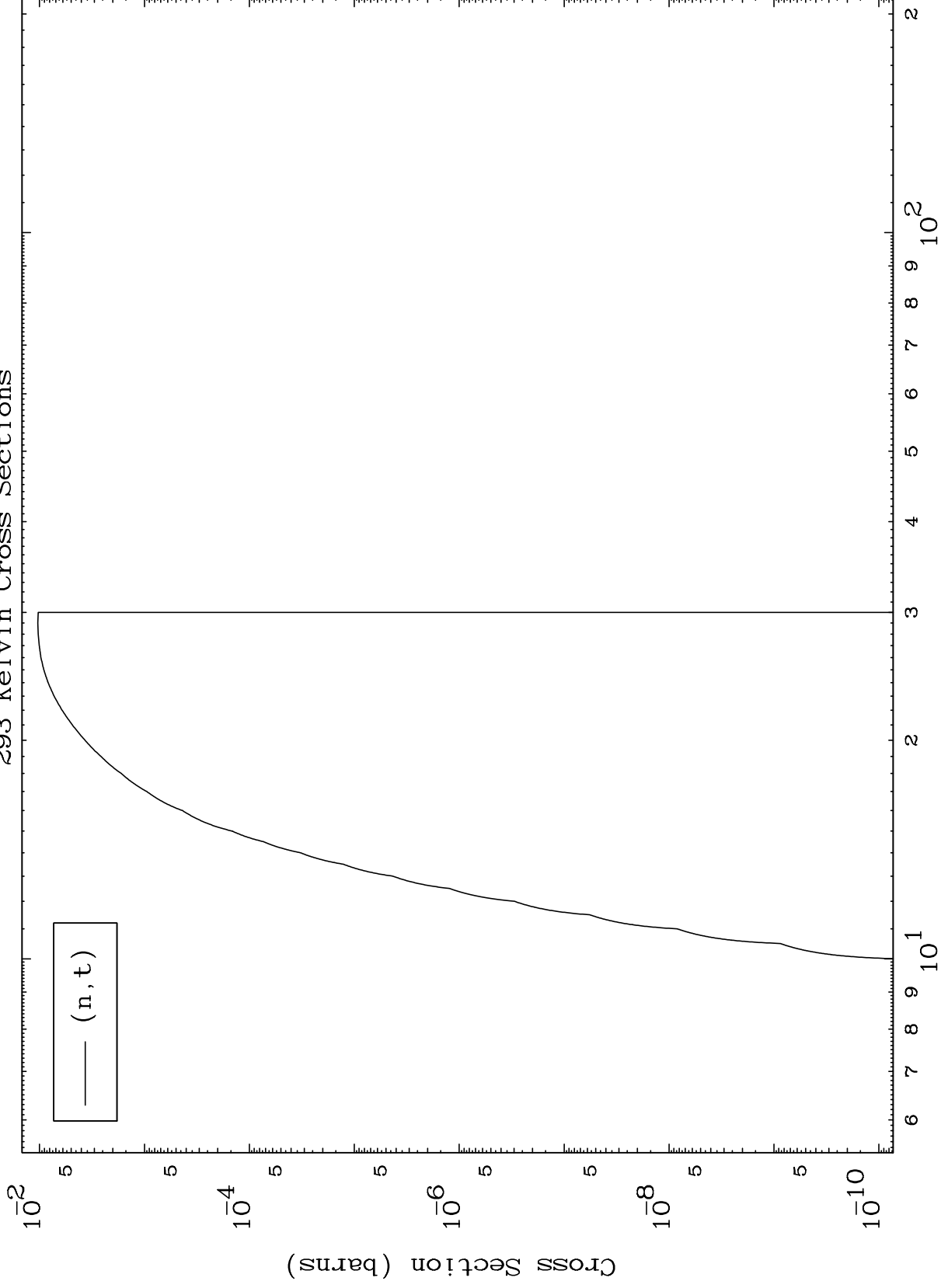
Incident Energy (MeV)

66-Dy-150

MAT 6607

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-150



12

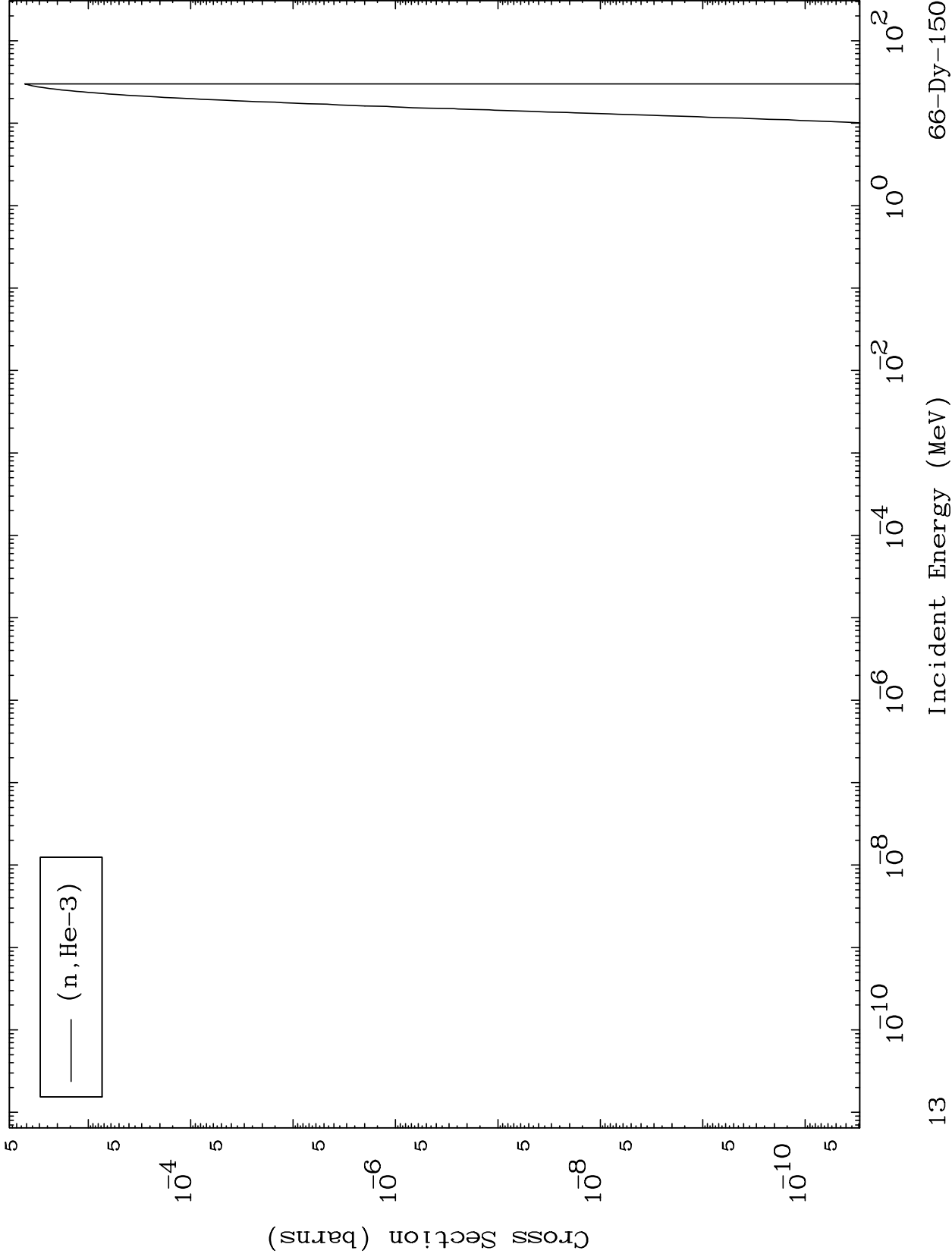
Incident Energy (MeV)

66-Dy-150

MAT 6607

(n,He3) Levels
293 Kelvin Cross Sections

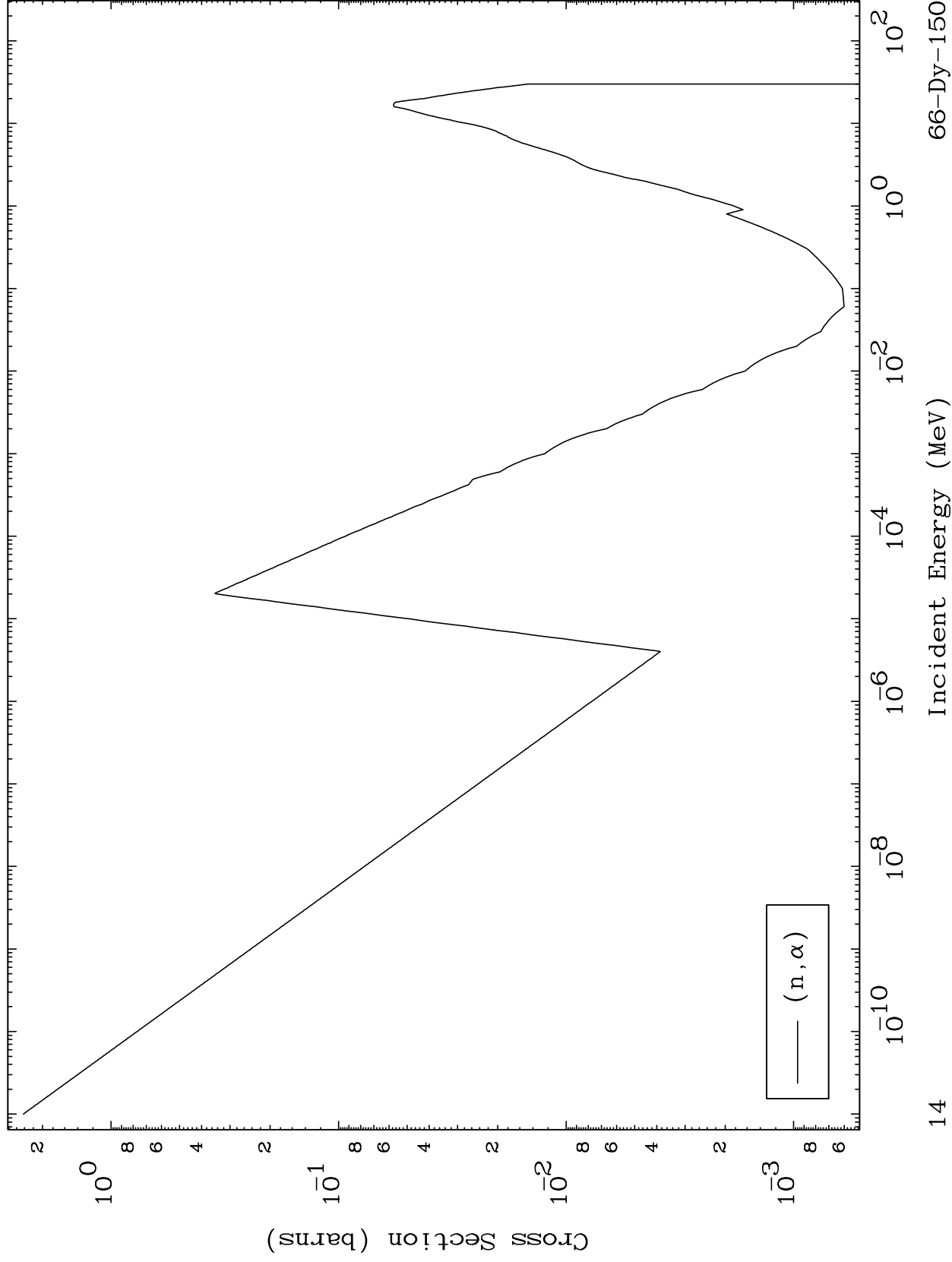
66-Dy-150

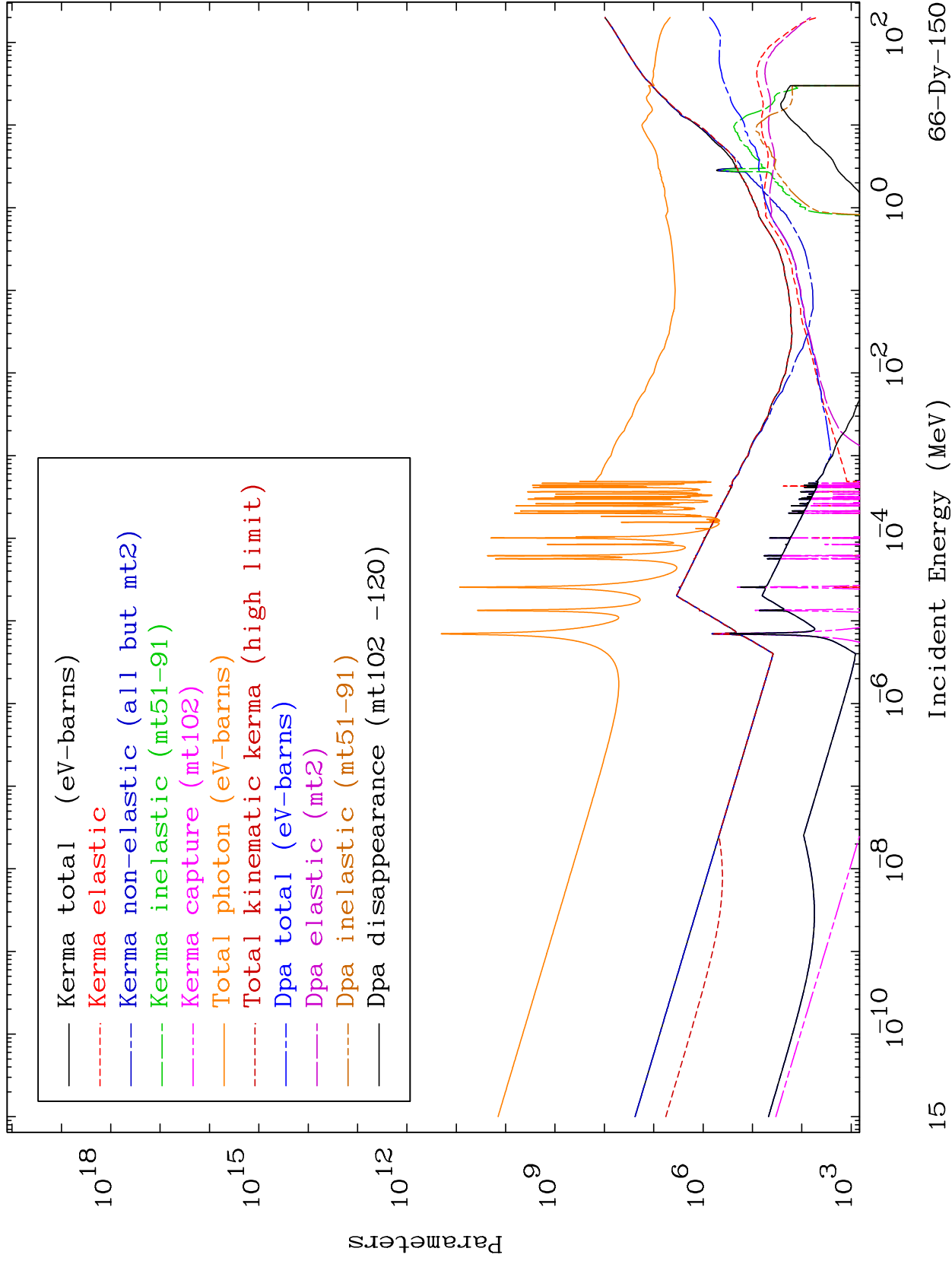


MAT 6607

(n, α) Levels
293 Kelvin Cross Sections

66-Dy-150

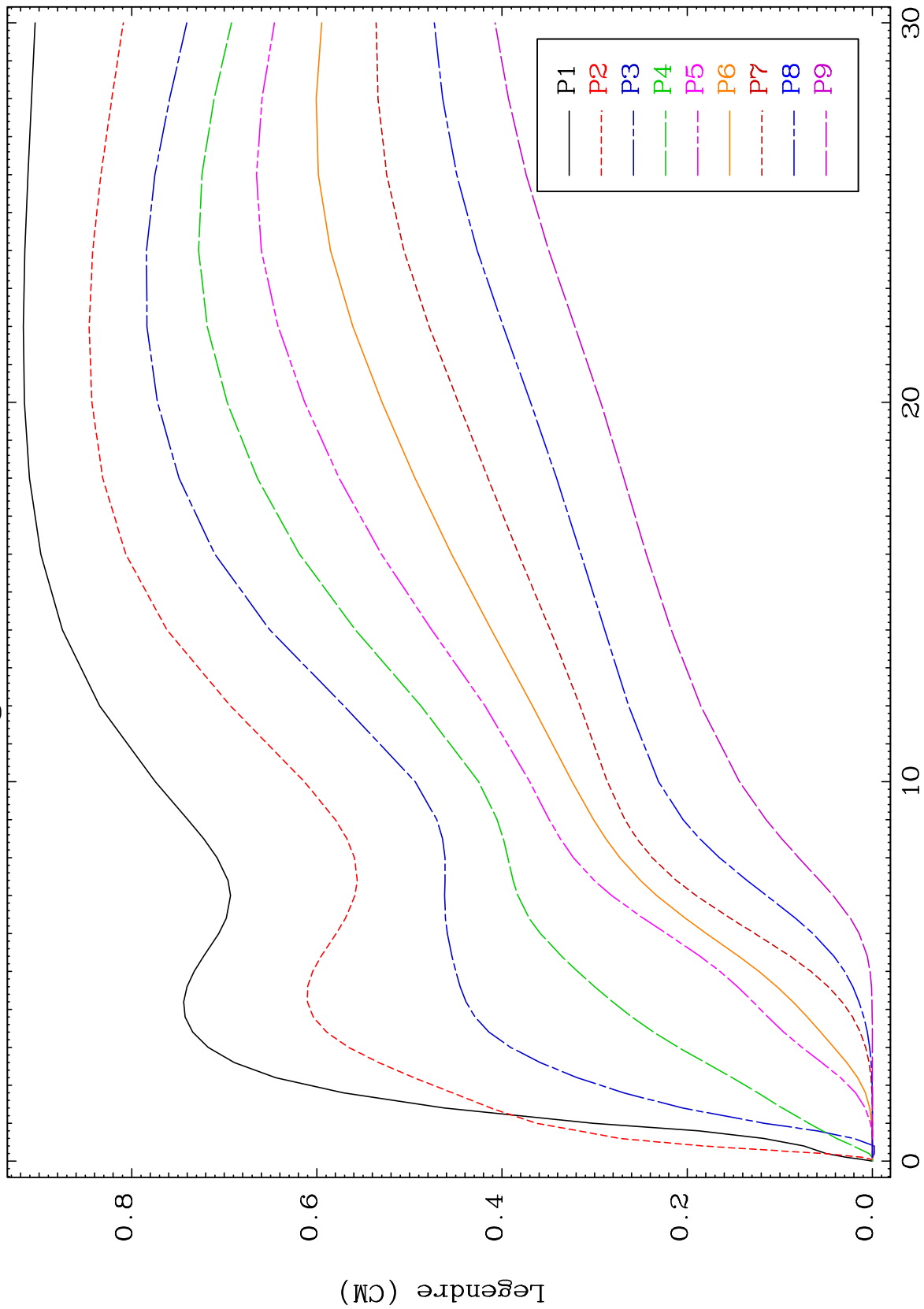




MAT 6607

Elastic Legendre Coefficients

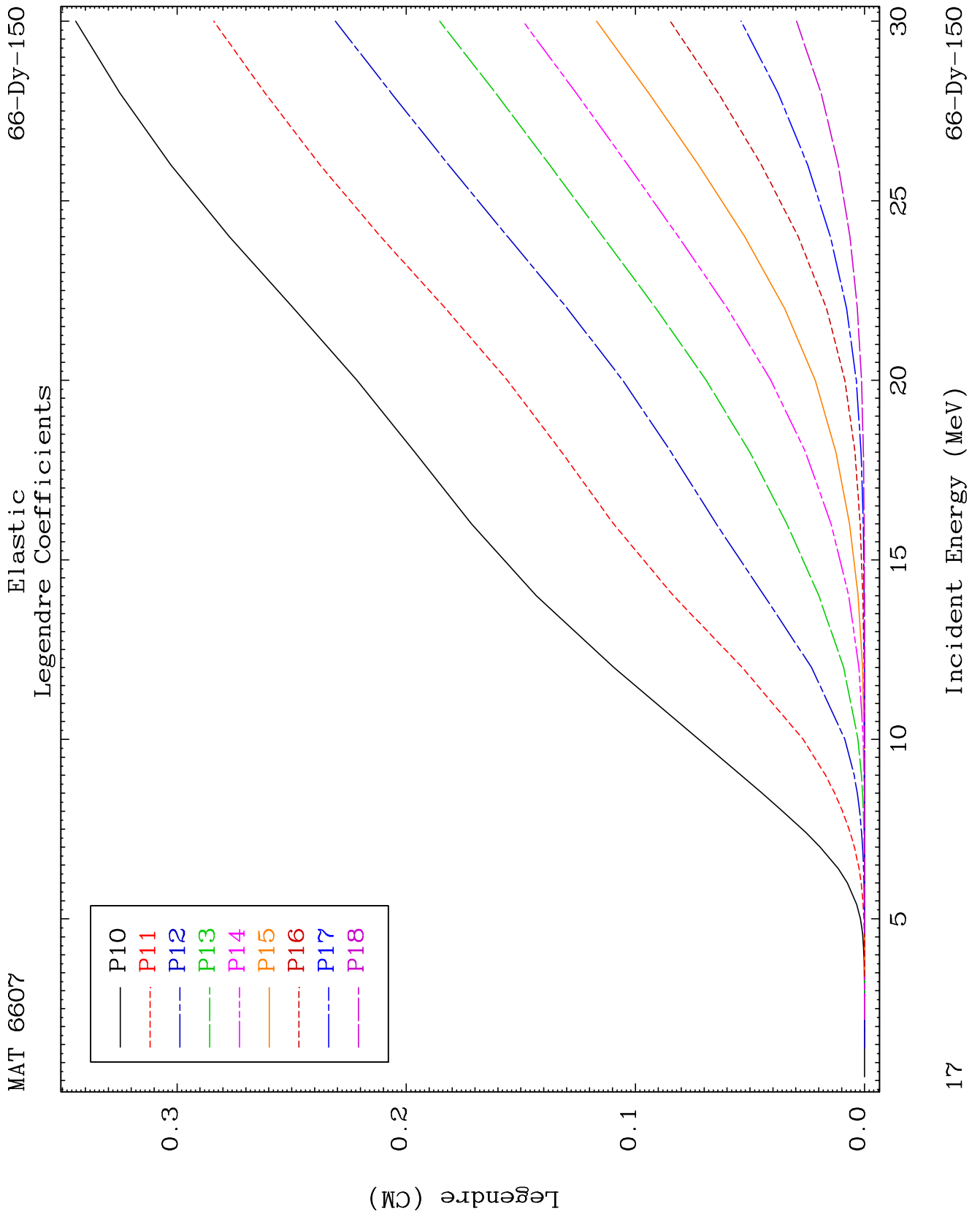
66-Dy-150



16

Incident Energy (MeV)

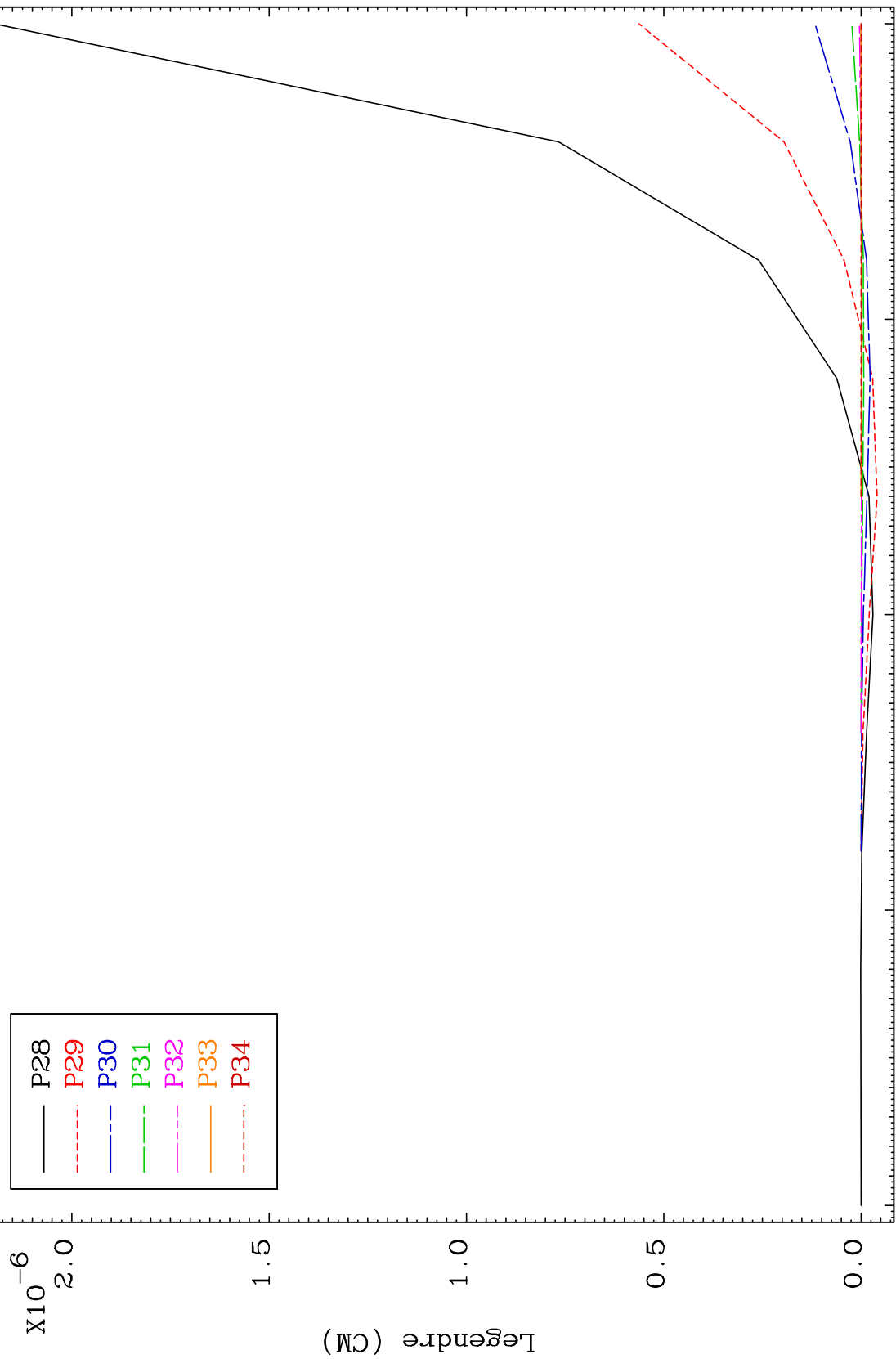
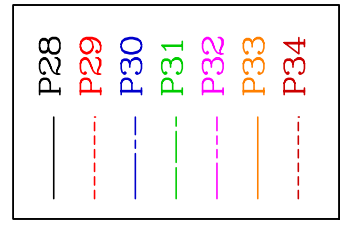
66-Dy-150



MAT 6607

Elastic Legendre Coefficients

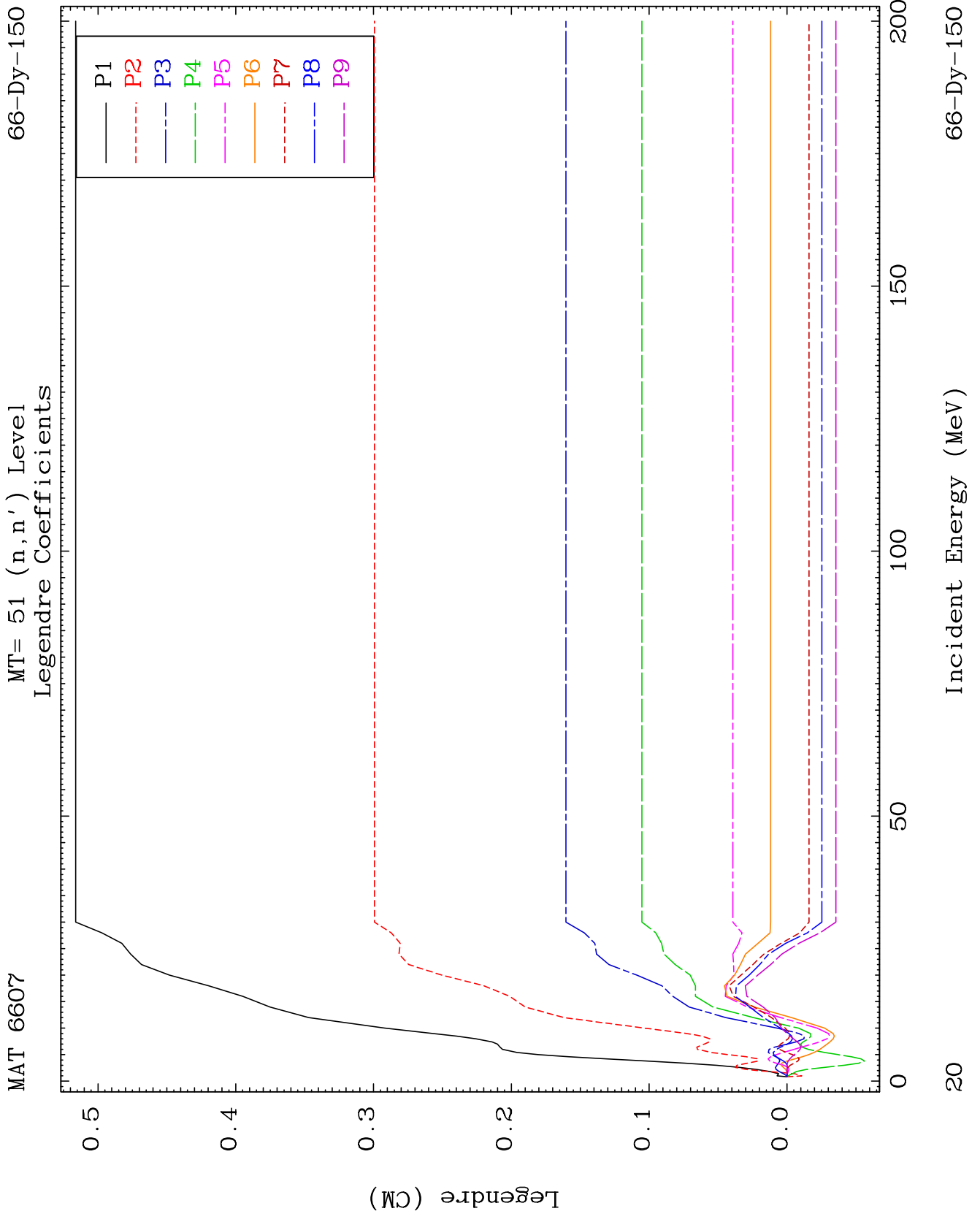
66-Dy-150



19

Incident Energy (MeV)

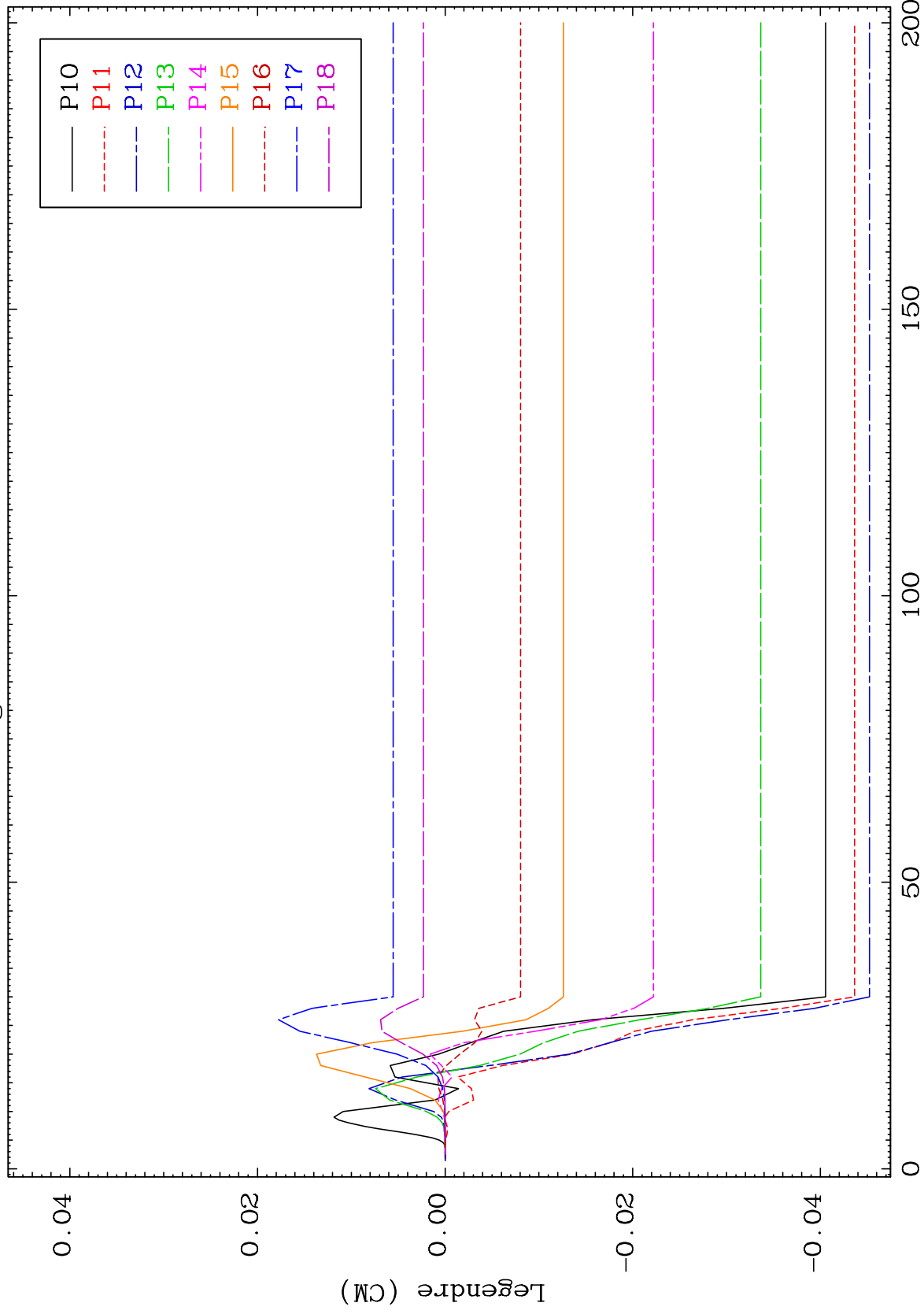
66-Dy-150



MAT 6607

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

66-Dy-150



21

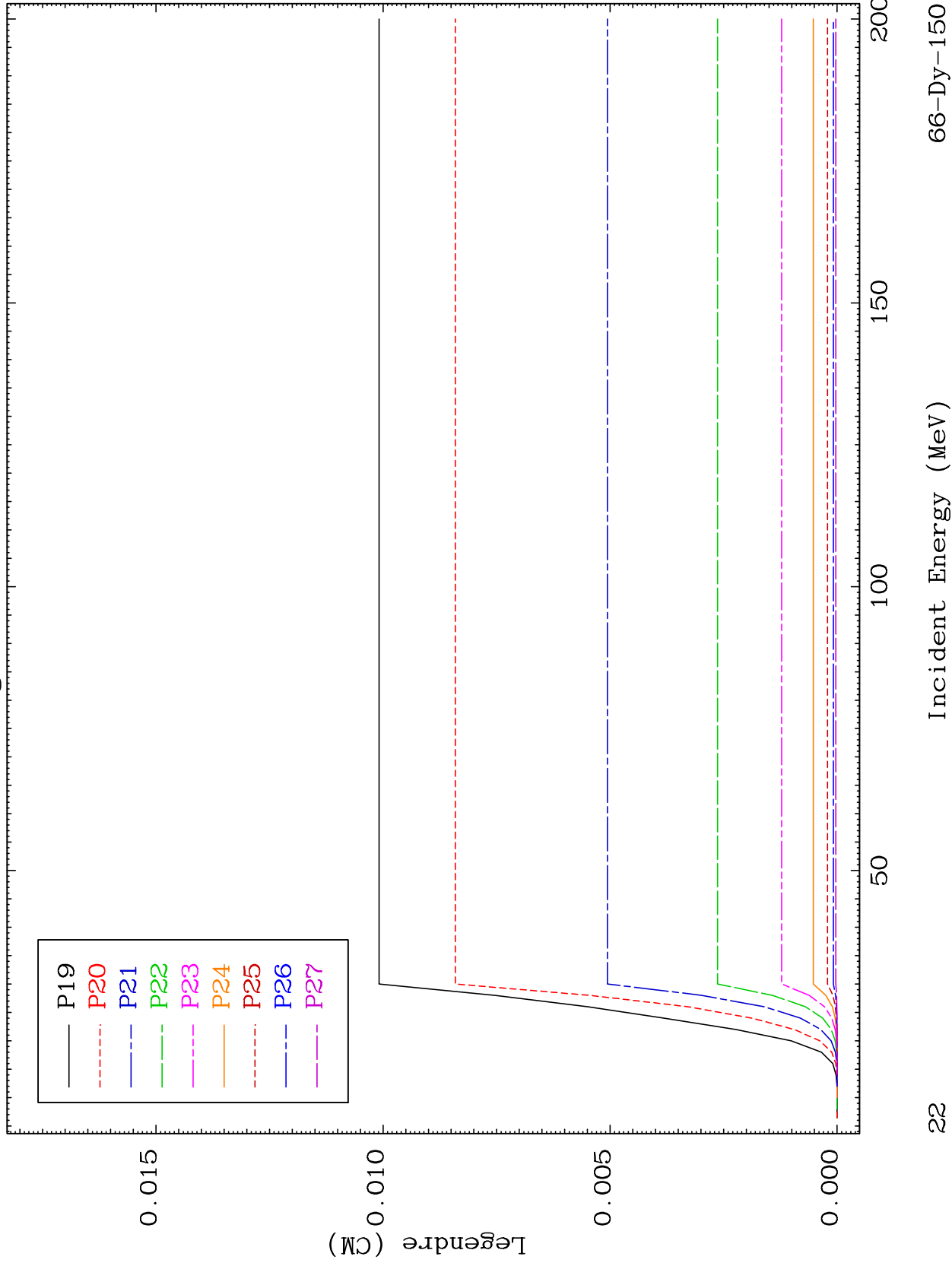
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

66-Dy-150



22

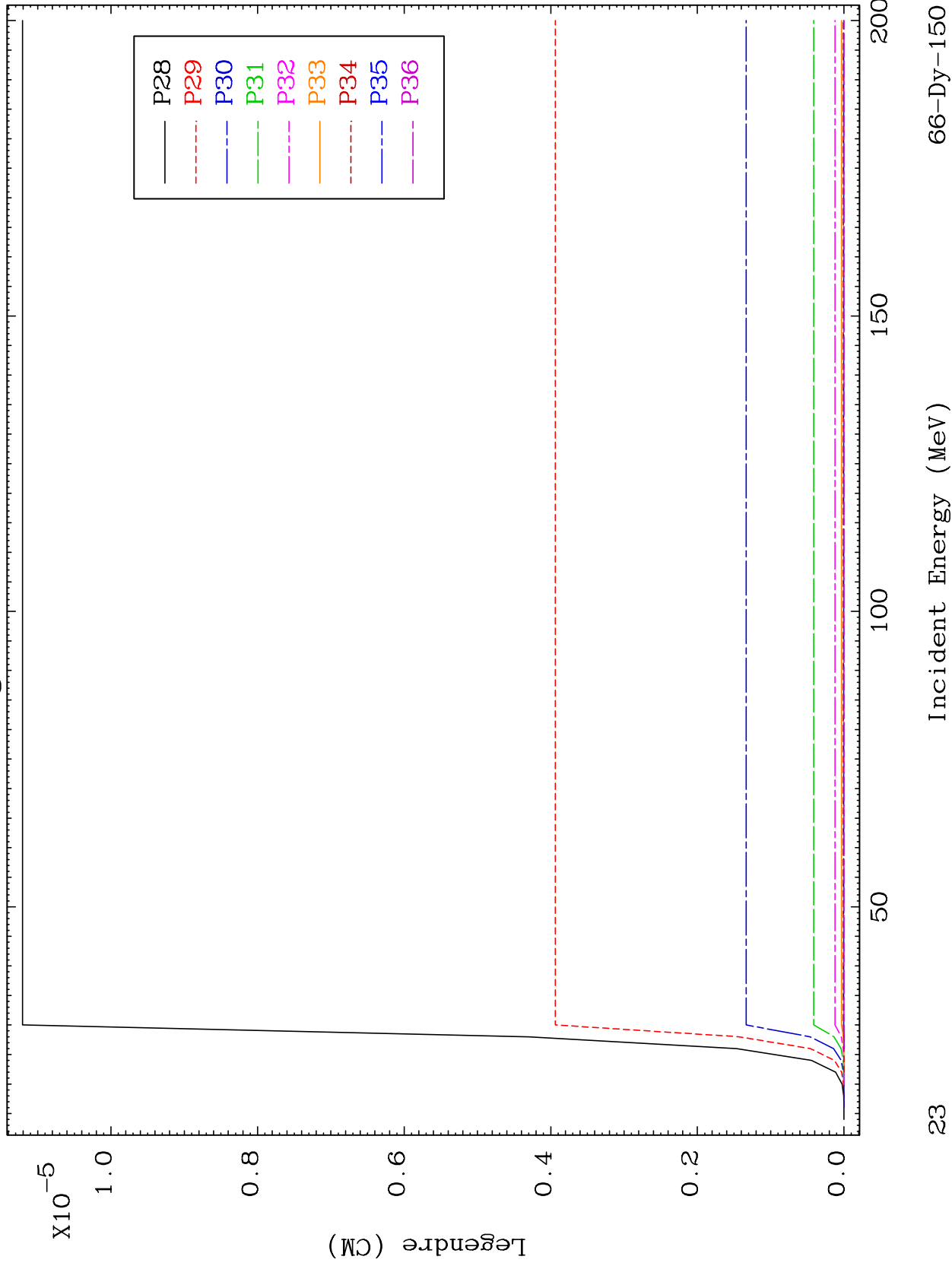
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

66-Dy-150

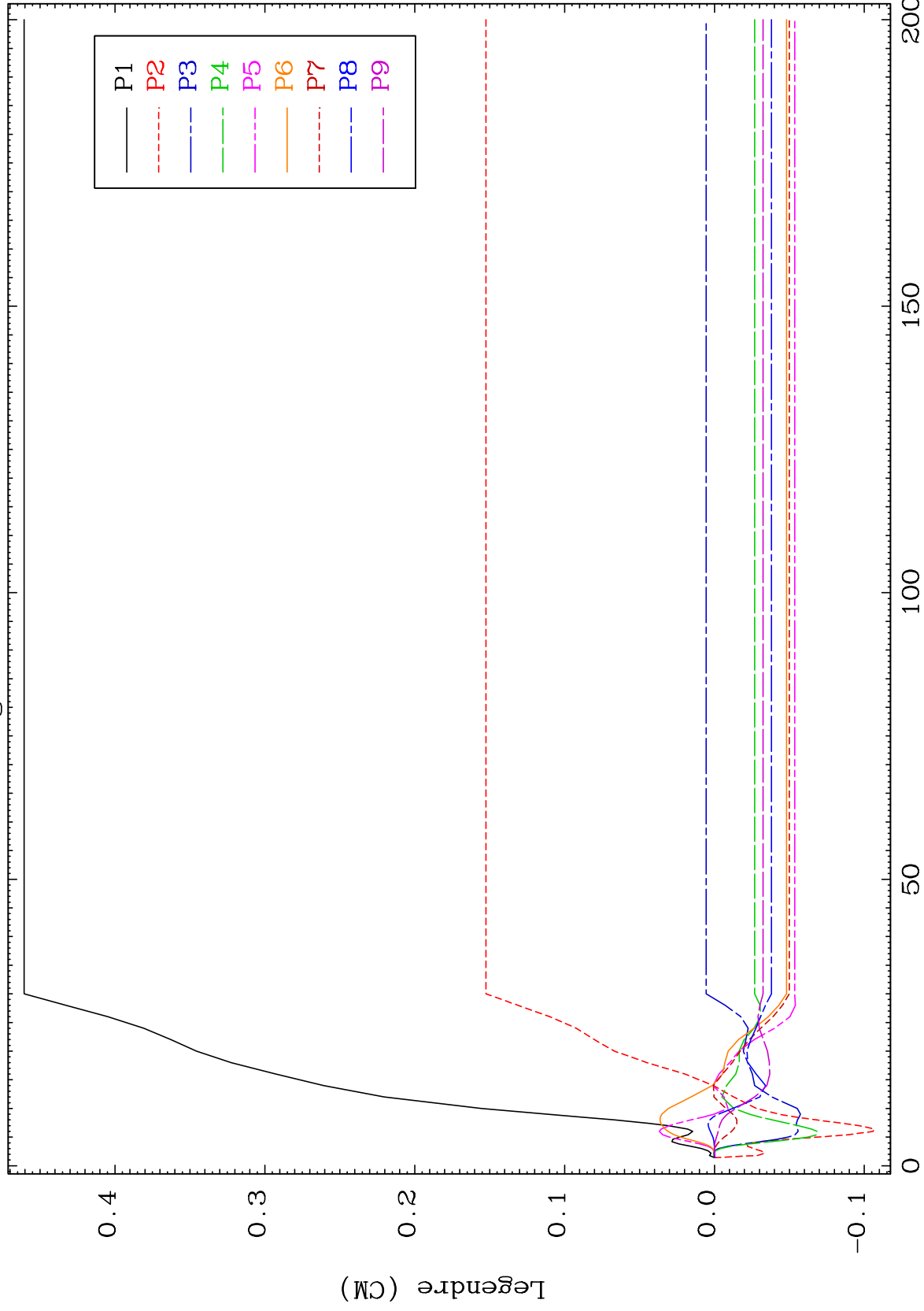


23

MAT 6607

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

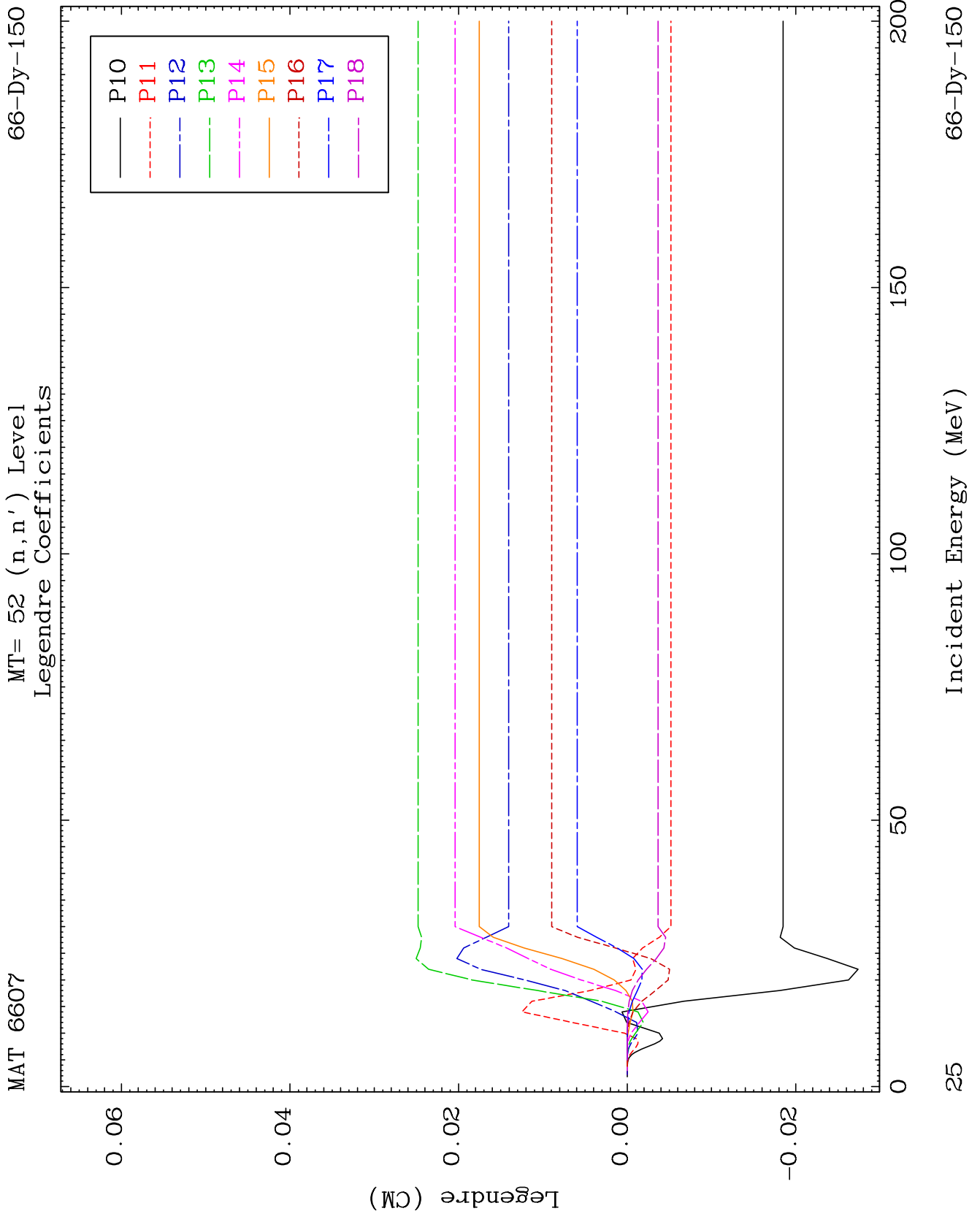
66-Dy-150



24

Incident Energy (MeV)

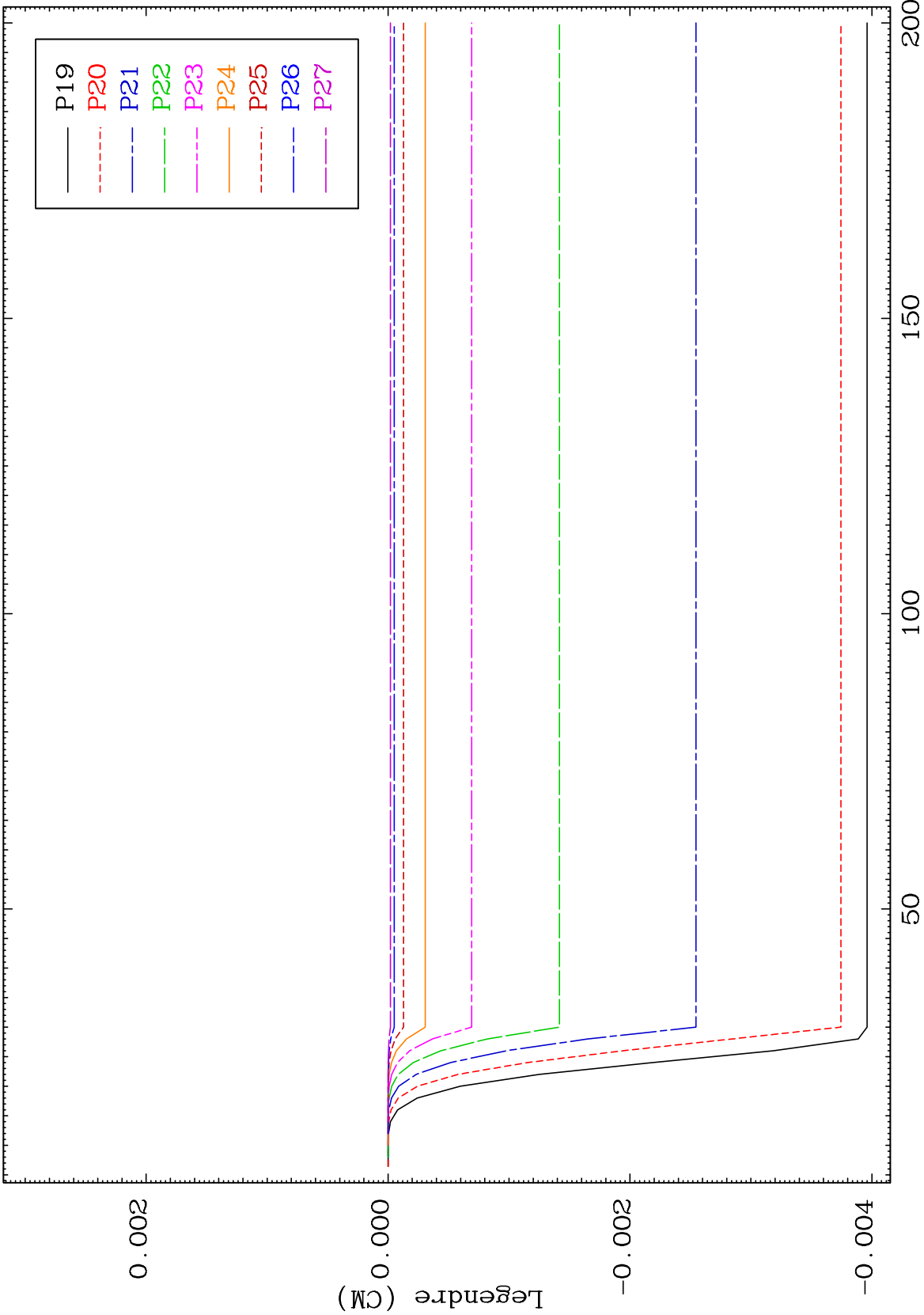
66-Dy-150



MAT 6607

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

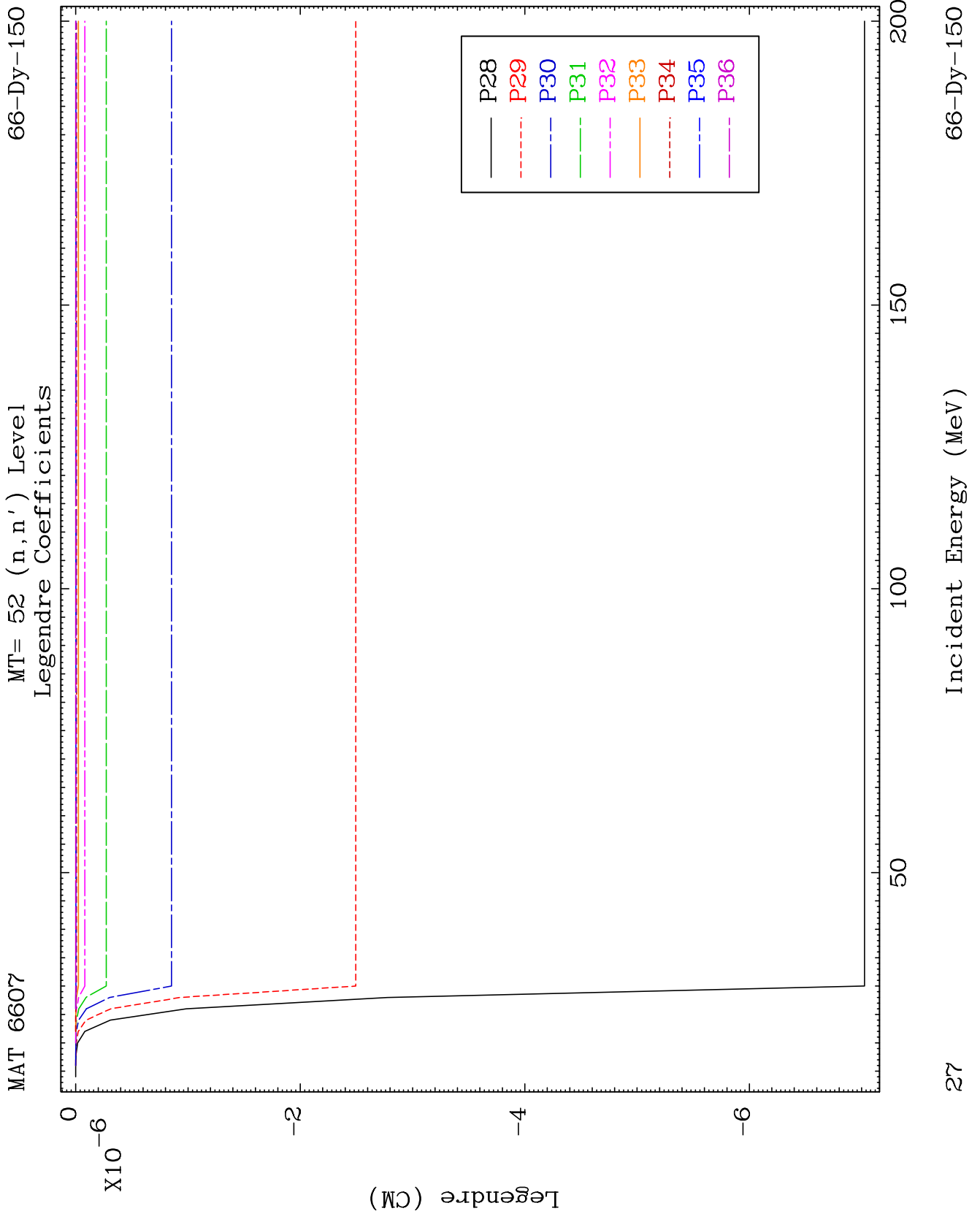
66-Dy-150



26

Incident Energy (MeV)

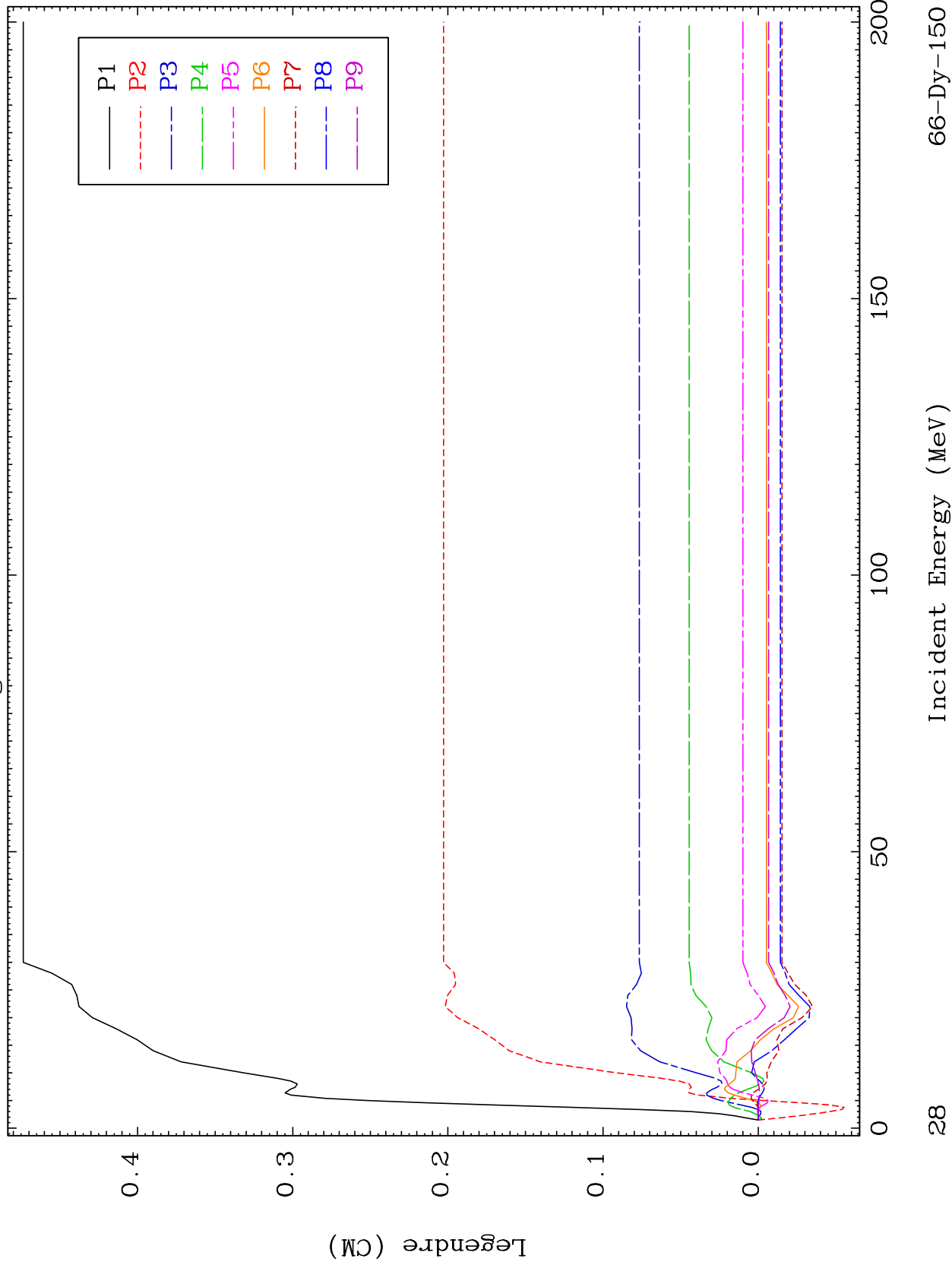
66-Dy-150



MAT 6607

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

66-Dy-150



66-Dy-150

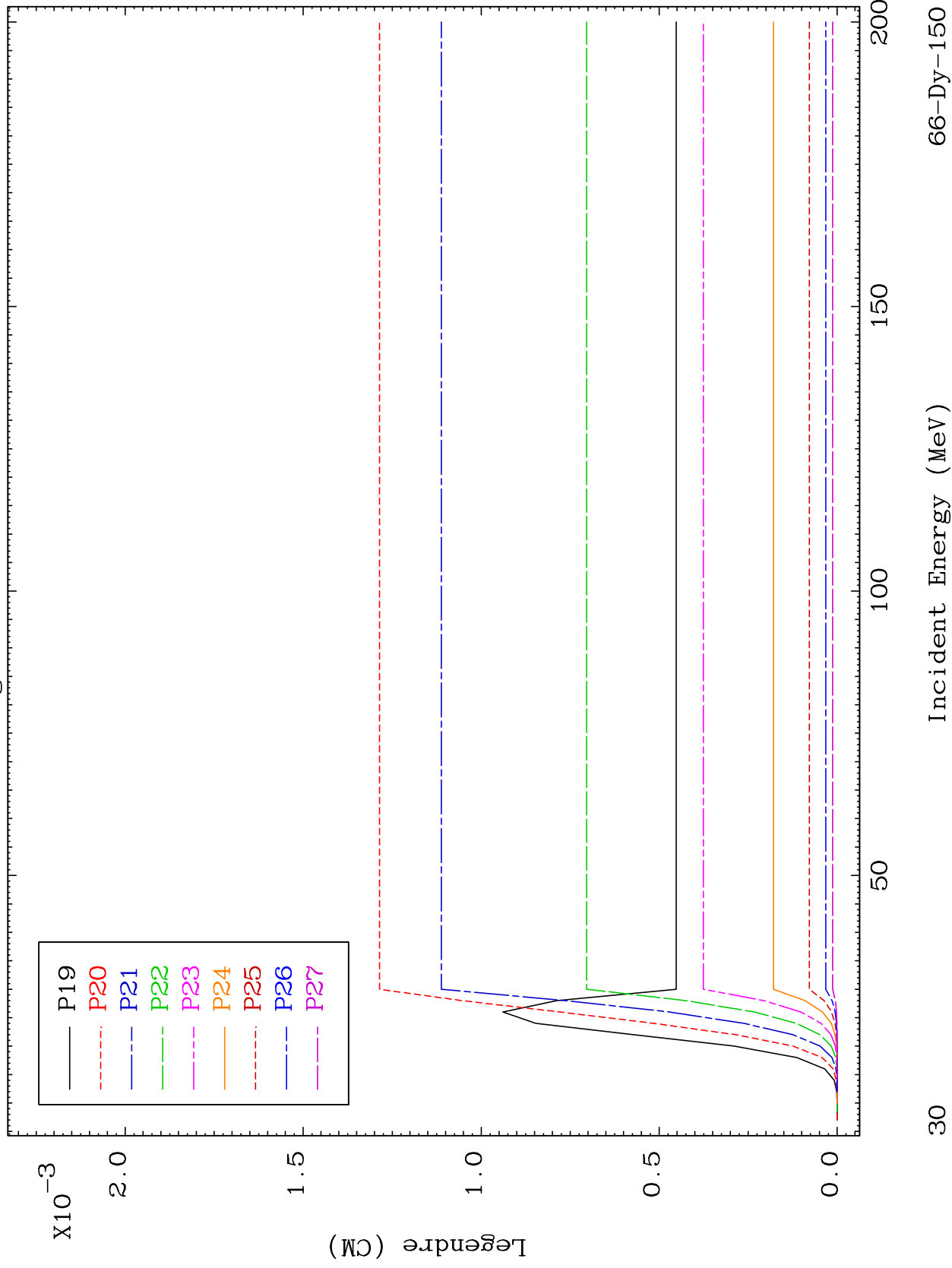
Incident Energy (MeV)

28

MAT 6607

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

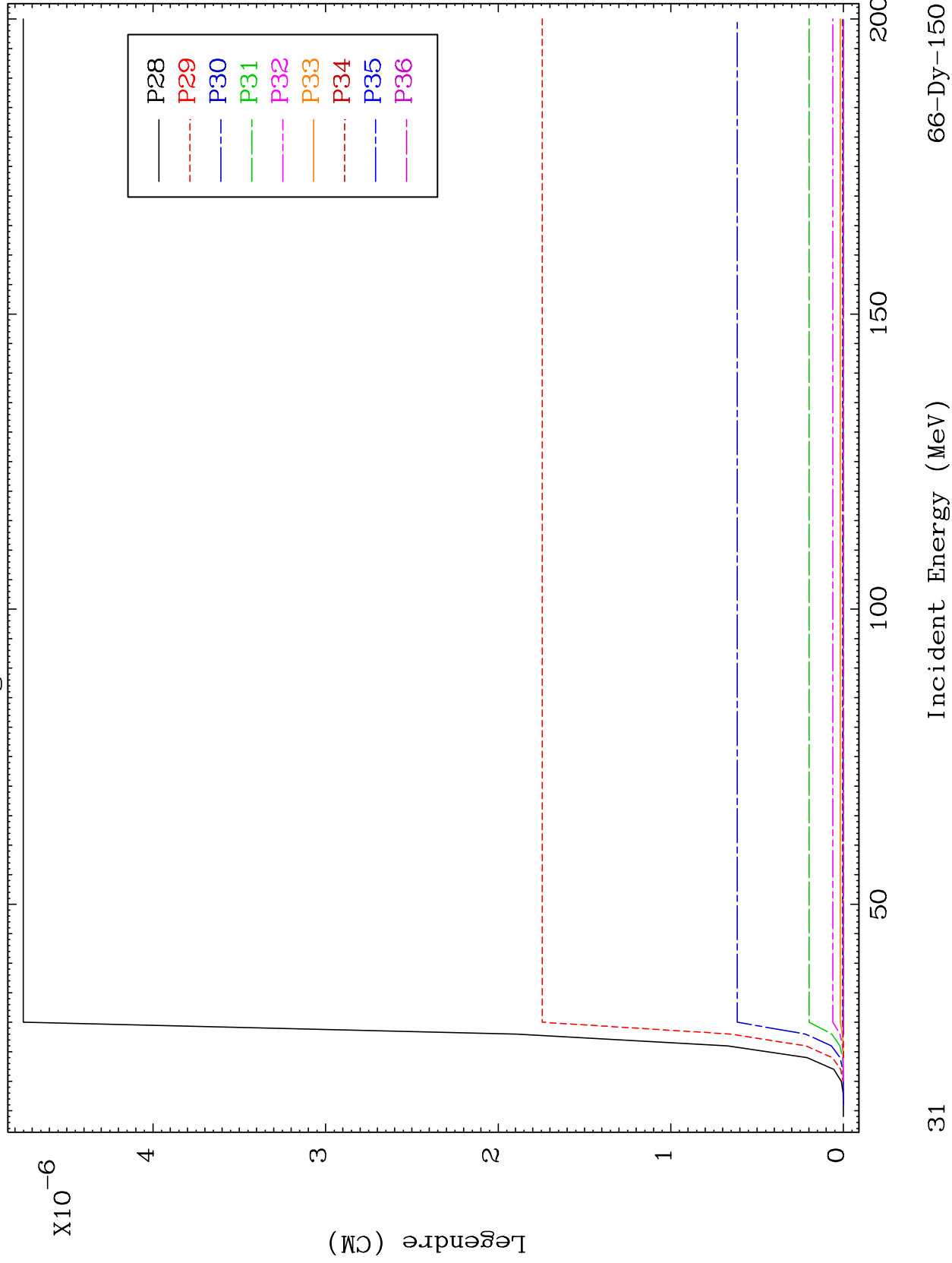
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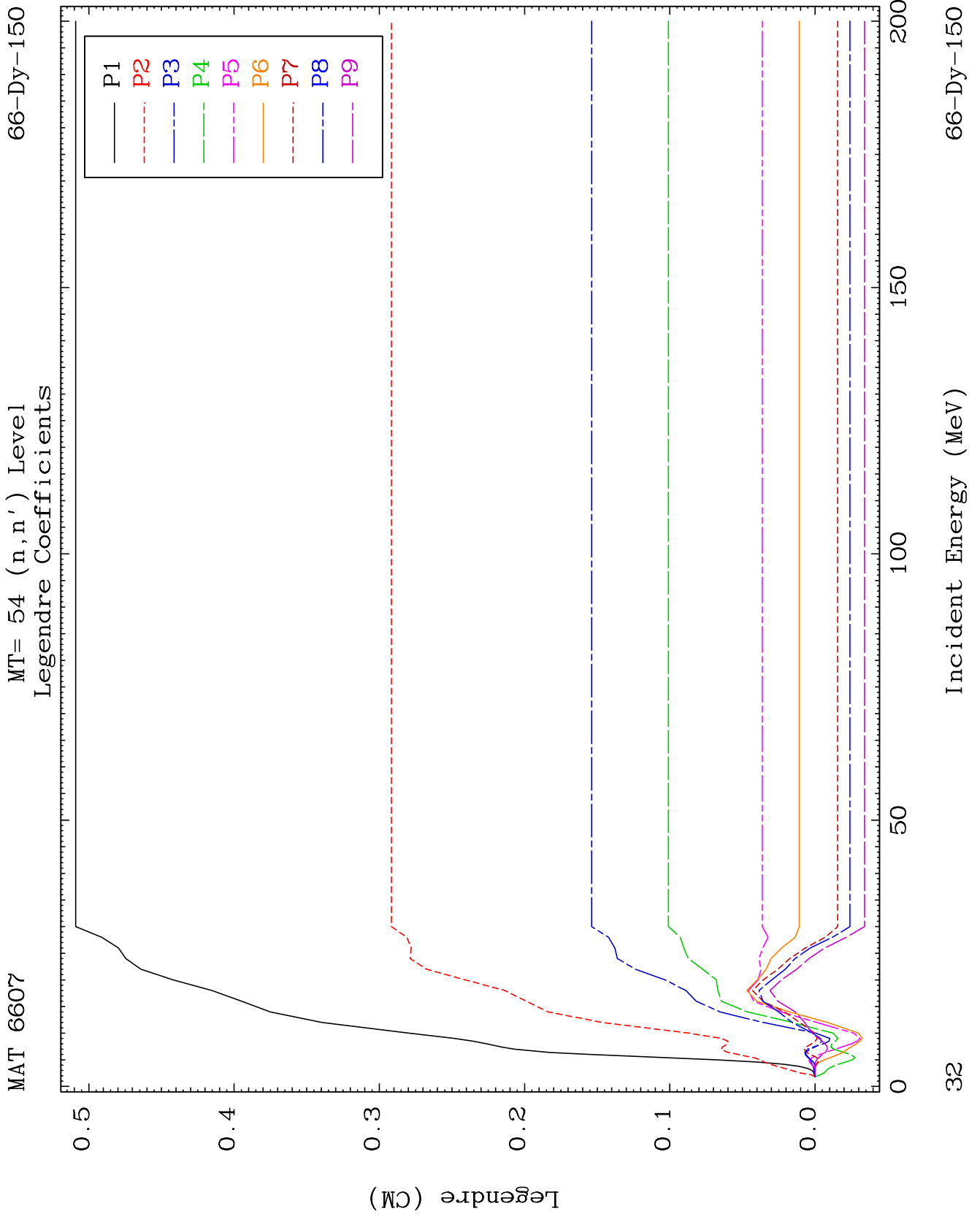


MAT 6607

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

66-Dy-150

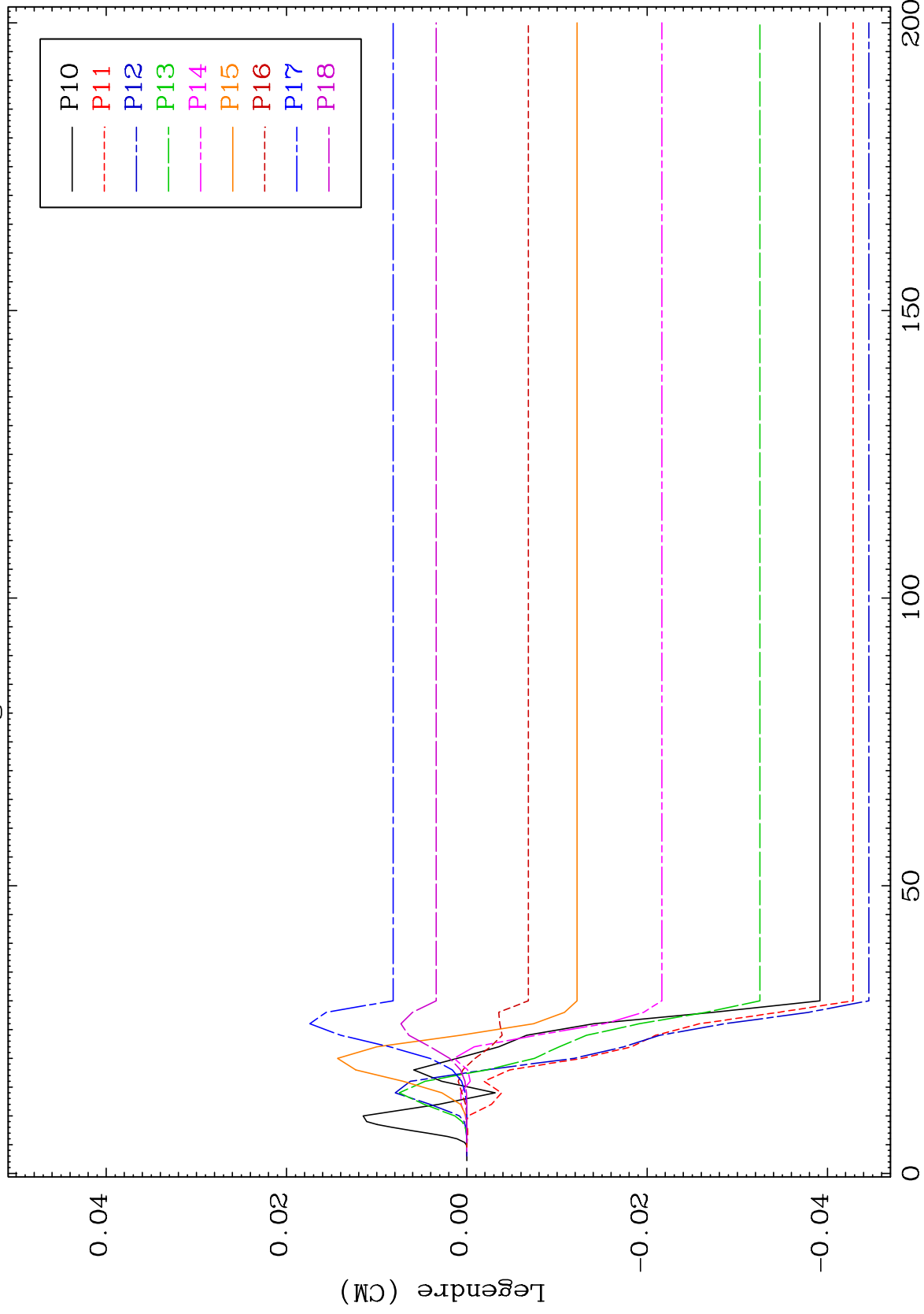




MAT 6607

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

66-Dy-150



33

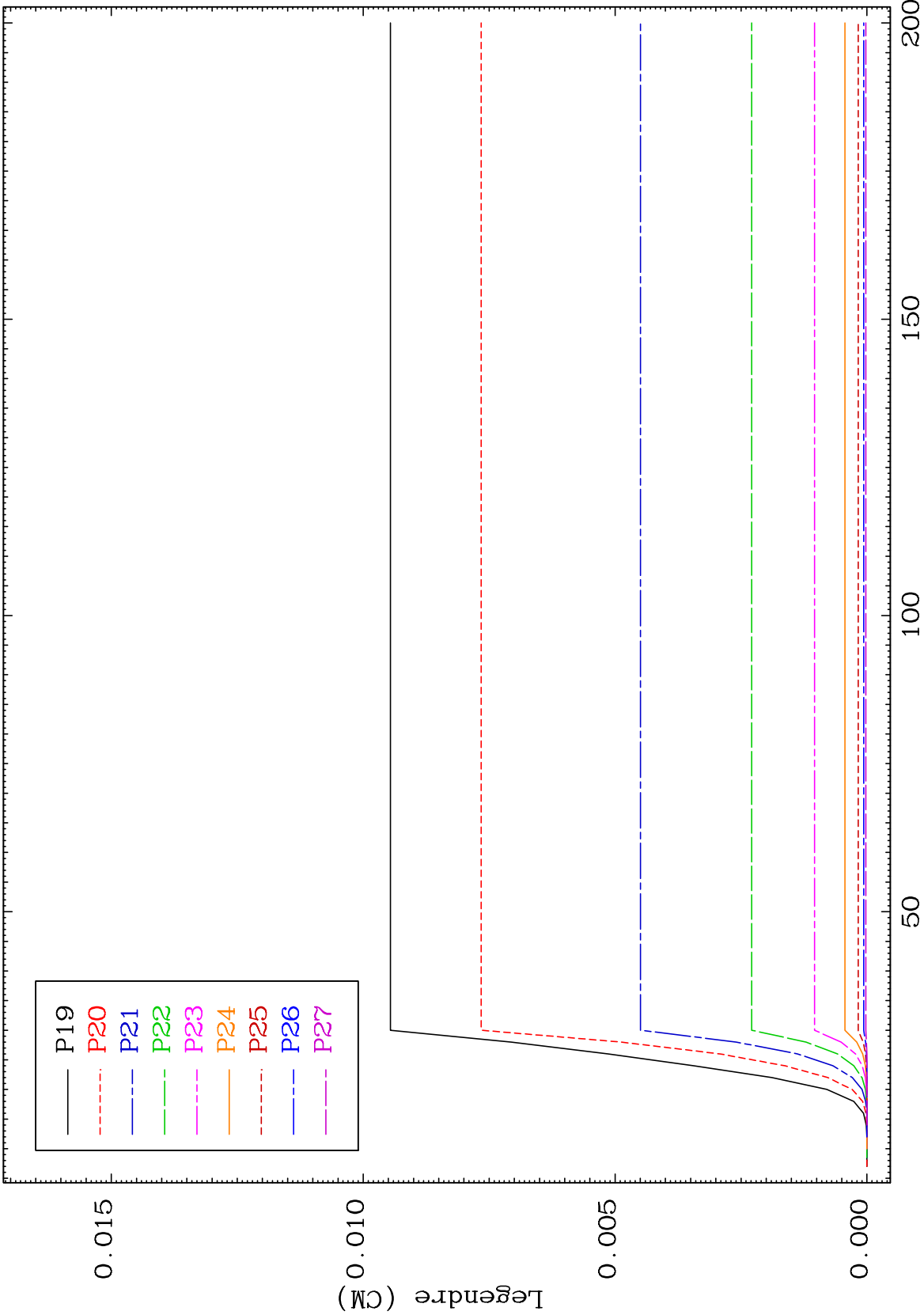
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

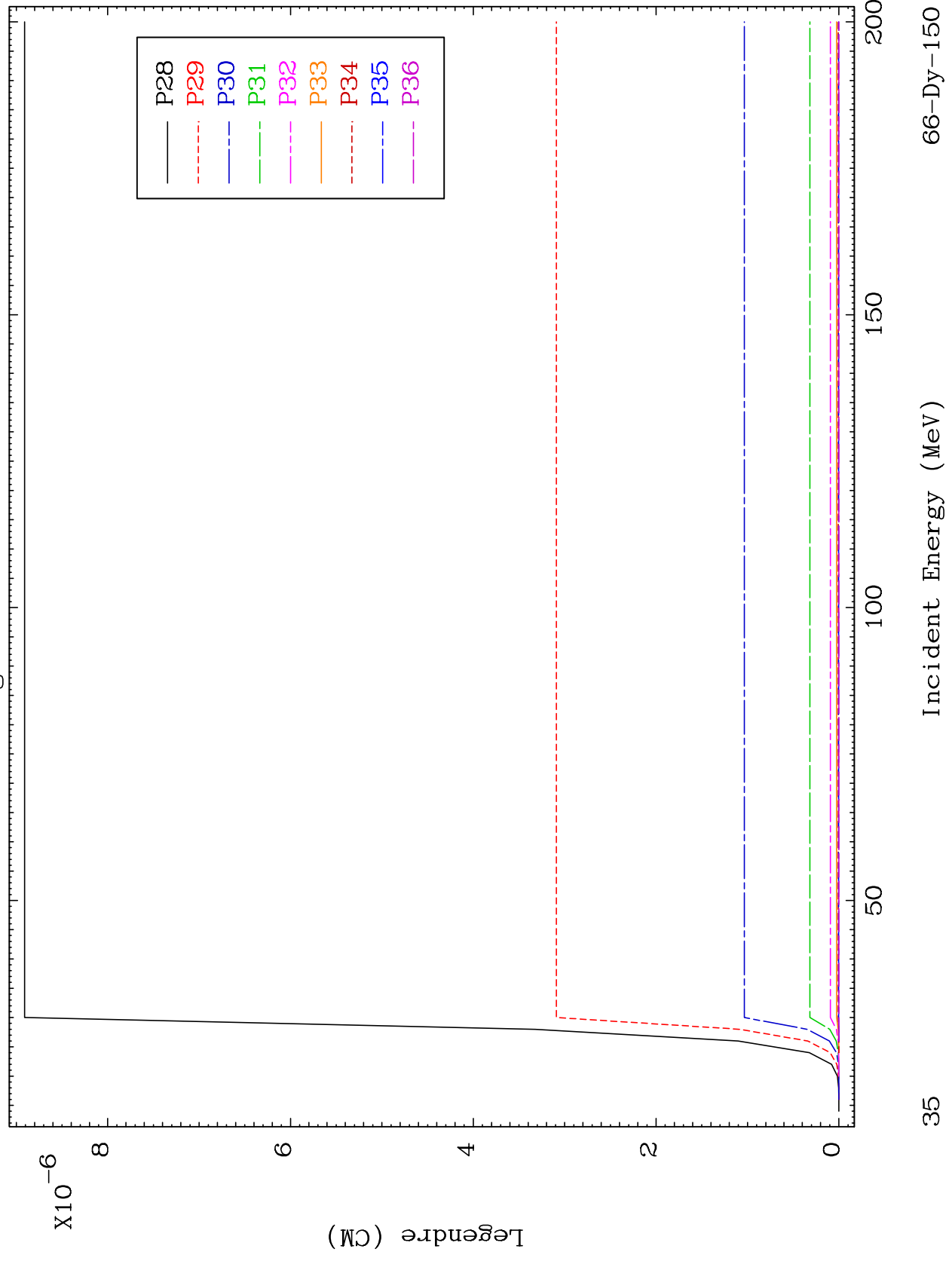
66-Dy-150



MAT 6607

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

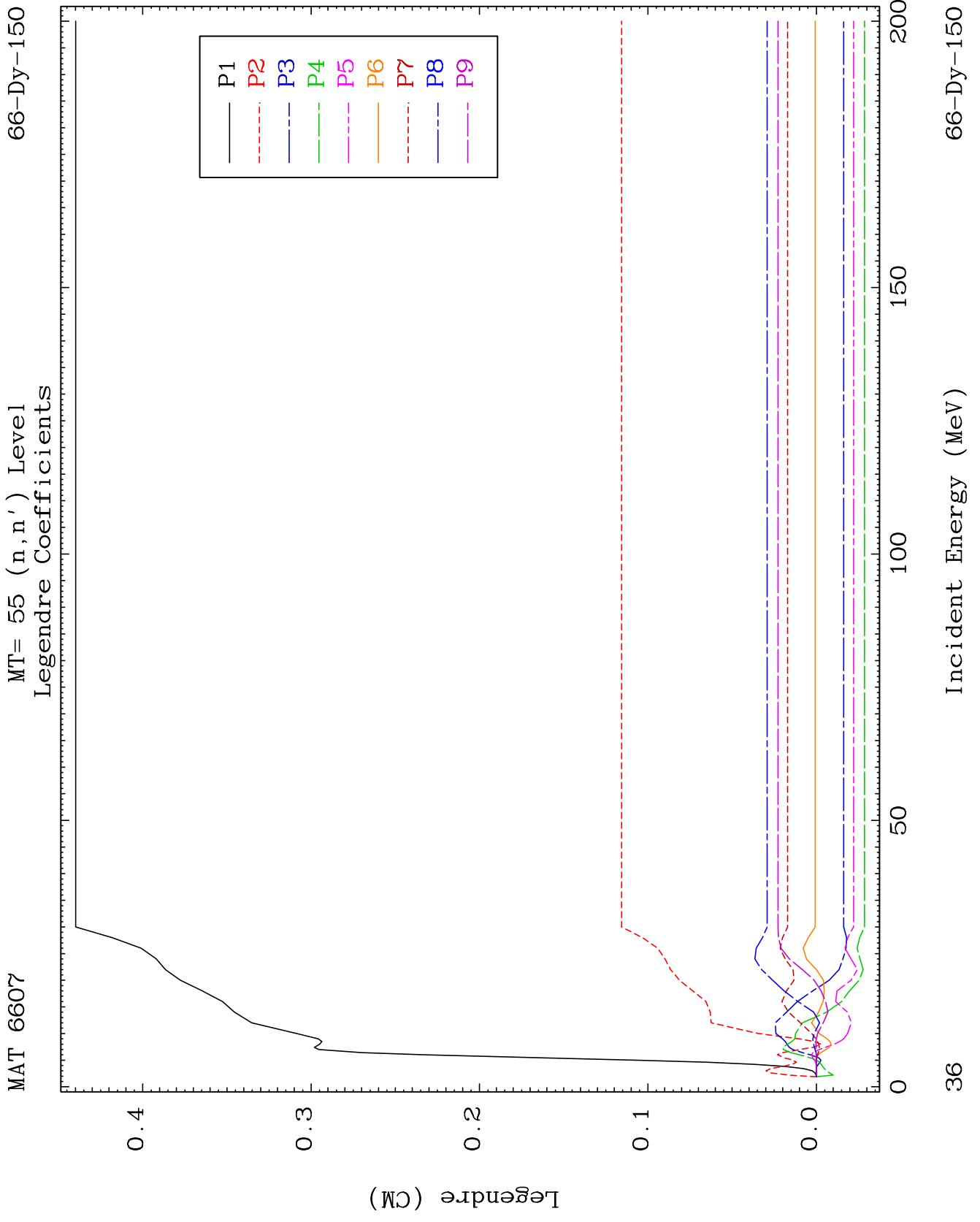
66-Dy-150



35

Incident Energy (MeV)

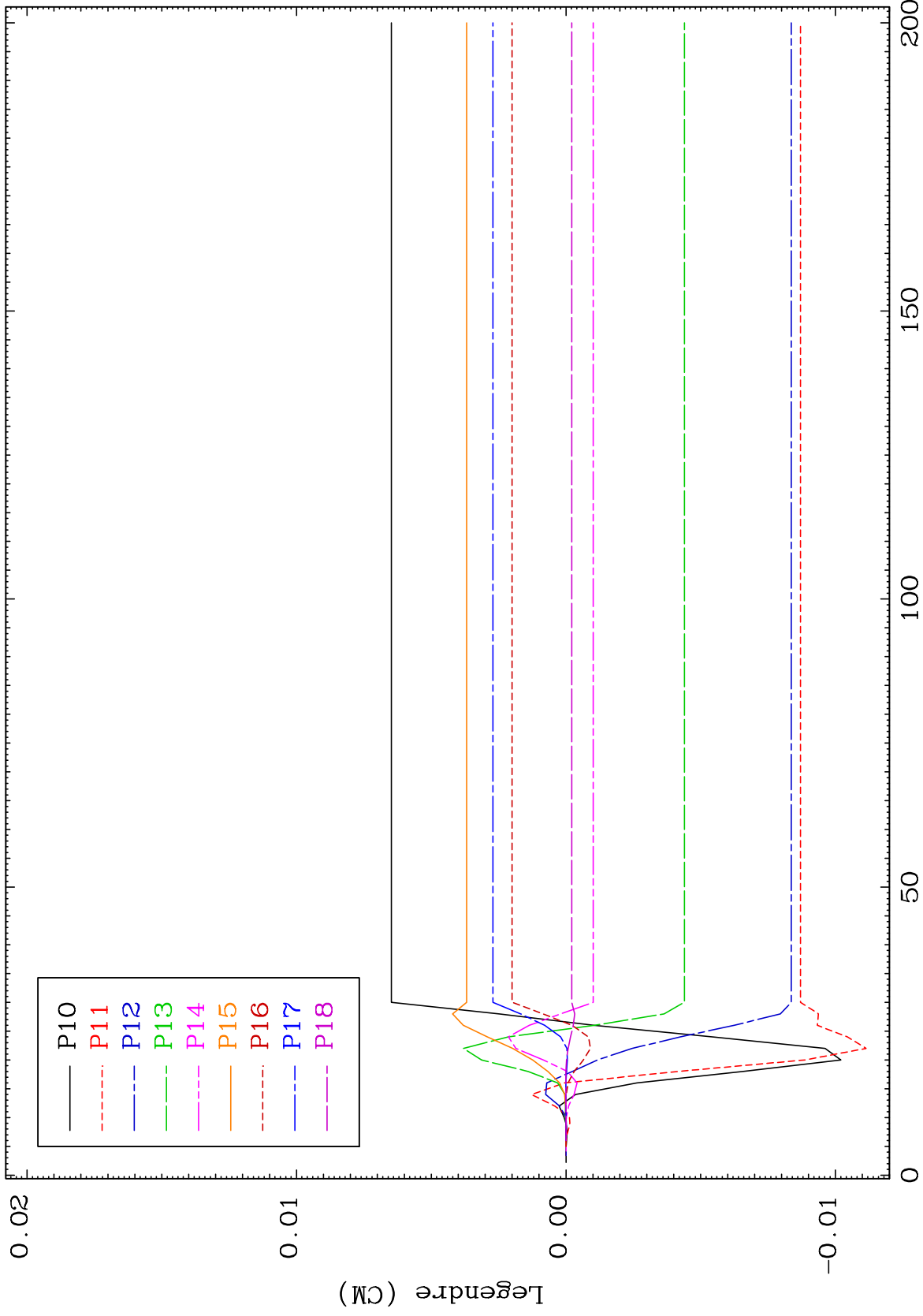
66-Dy-150



MAT 6607

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

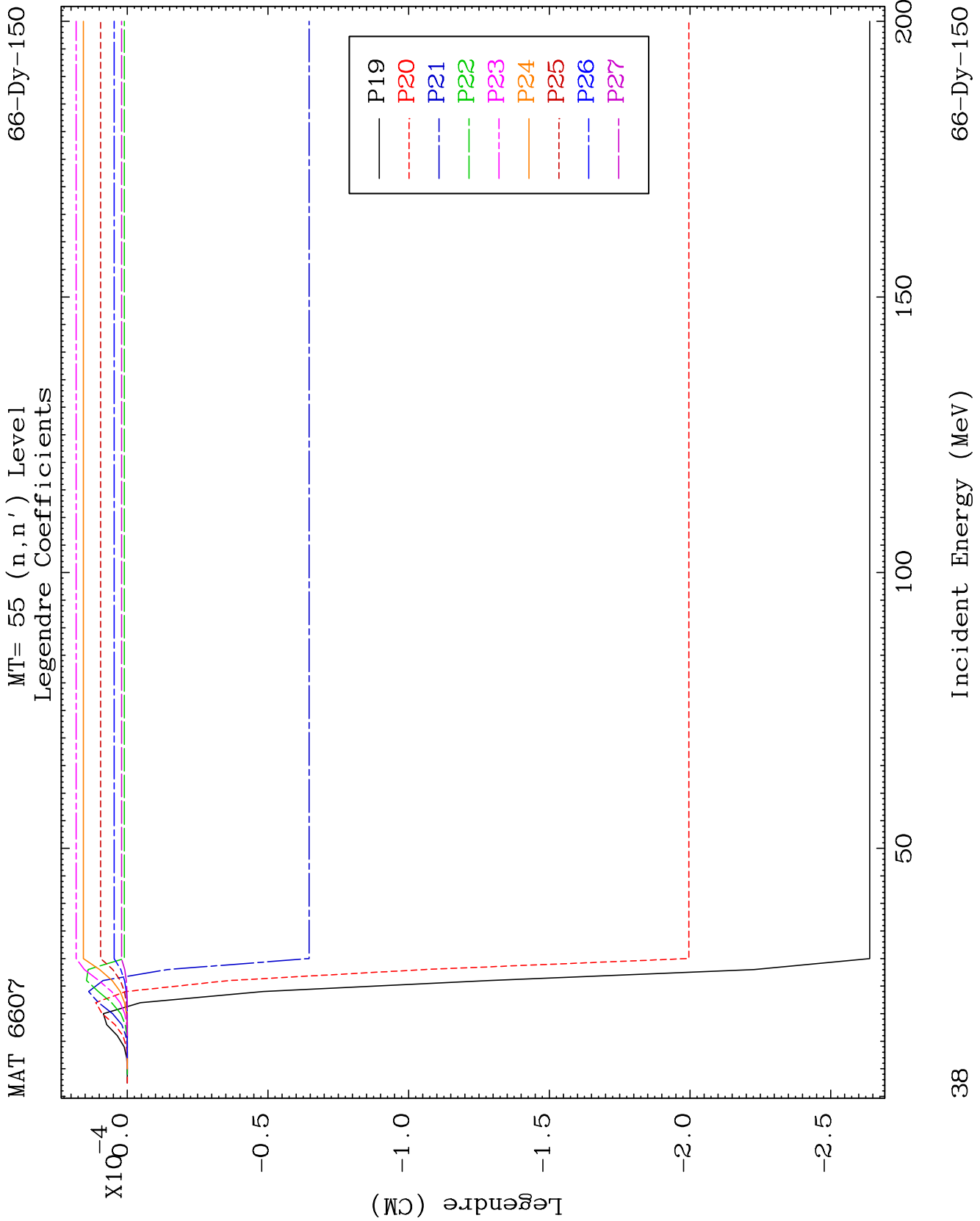
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37

Incident Energy (MeV)

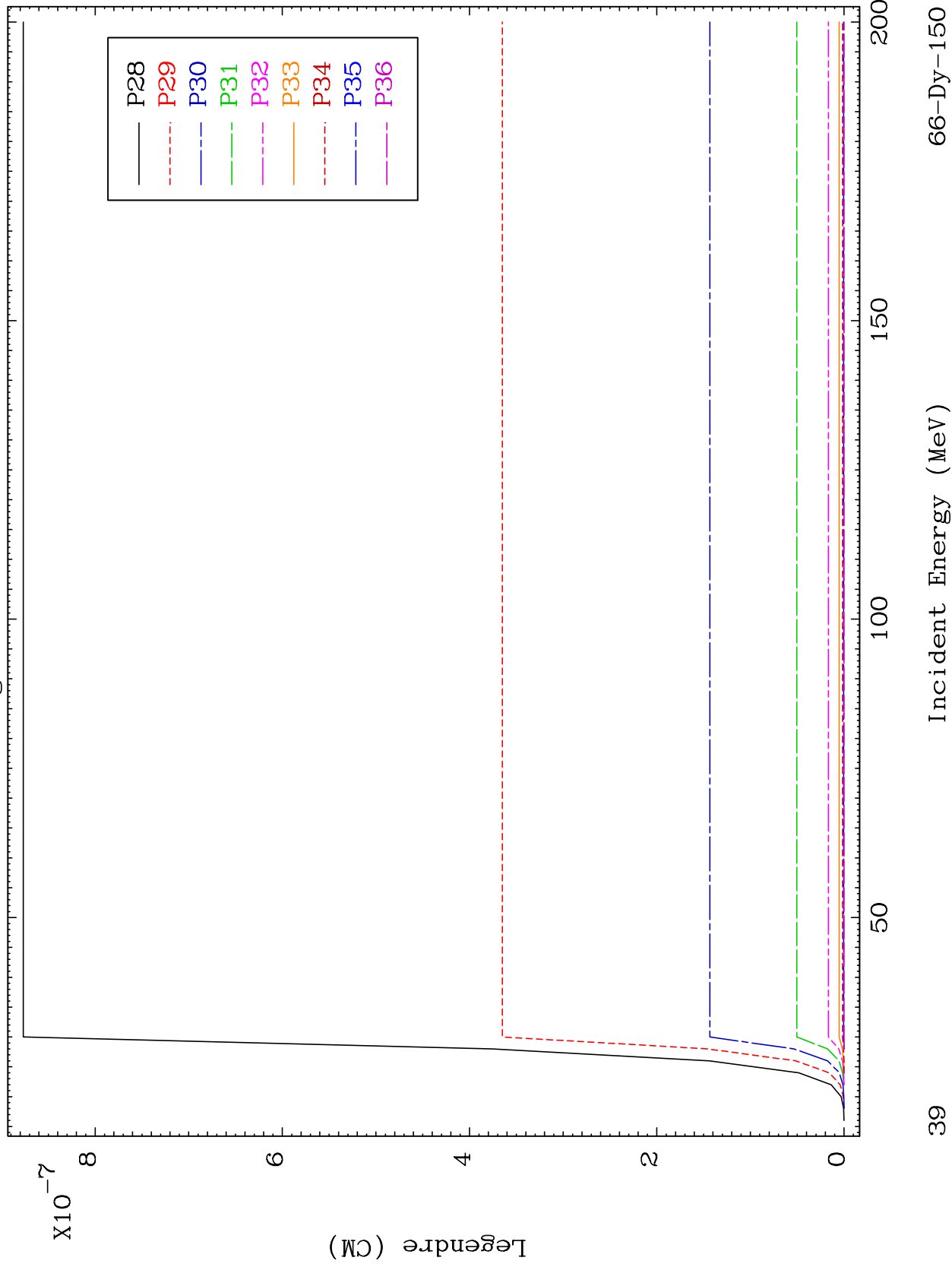
66-Dy-150



MAT 6607

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

66-Dy-150



39

Incident Energy (MeV)

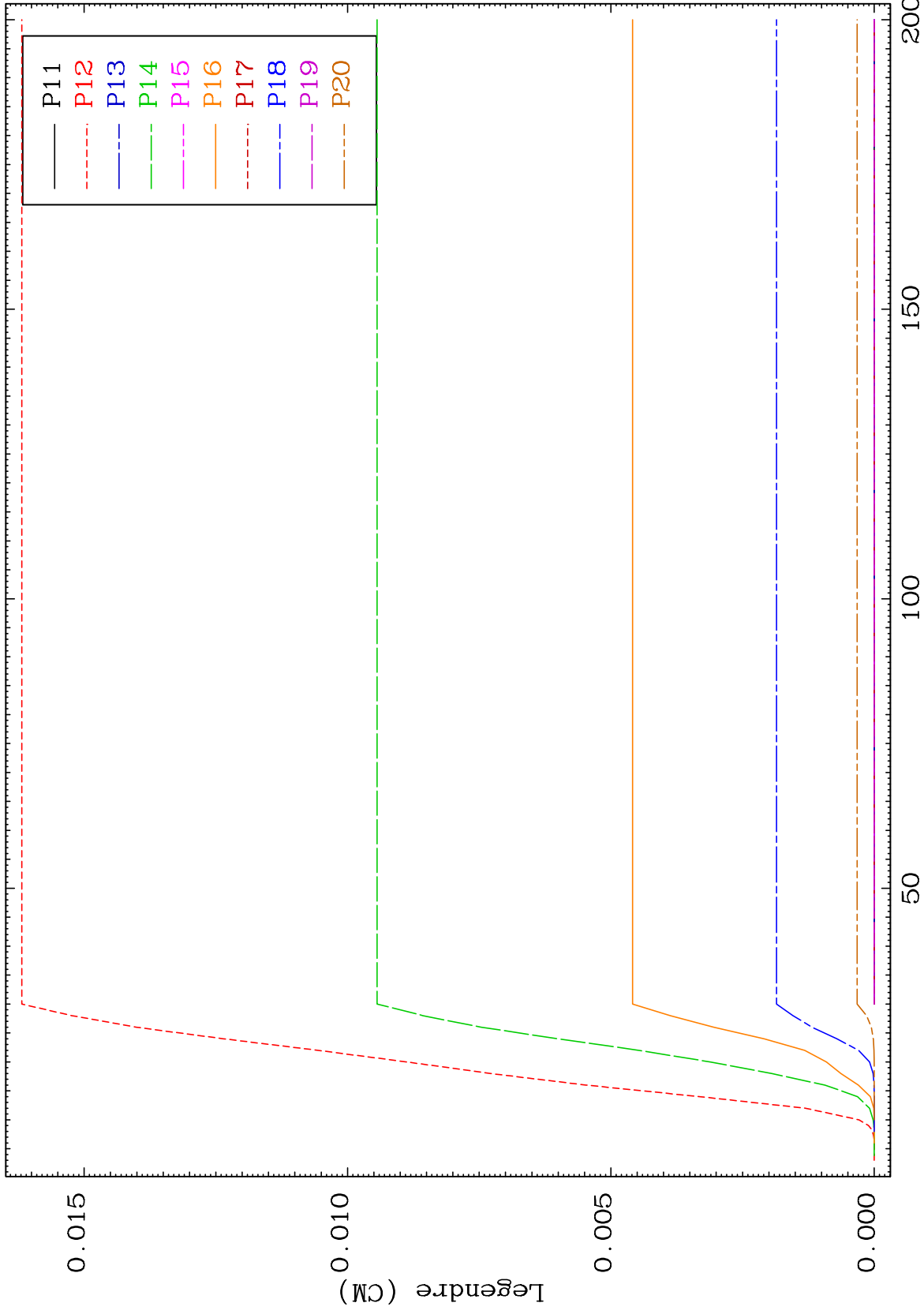
66-Dy-150

MAT 6607

MT= 56 (n,n') Level

66-Dy-150

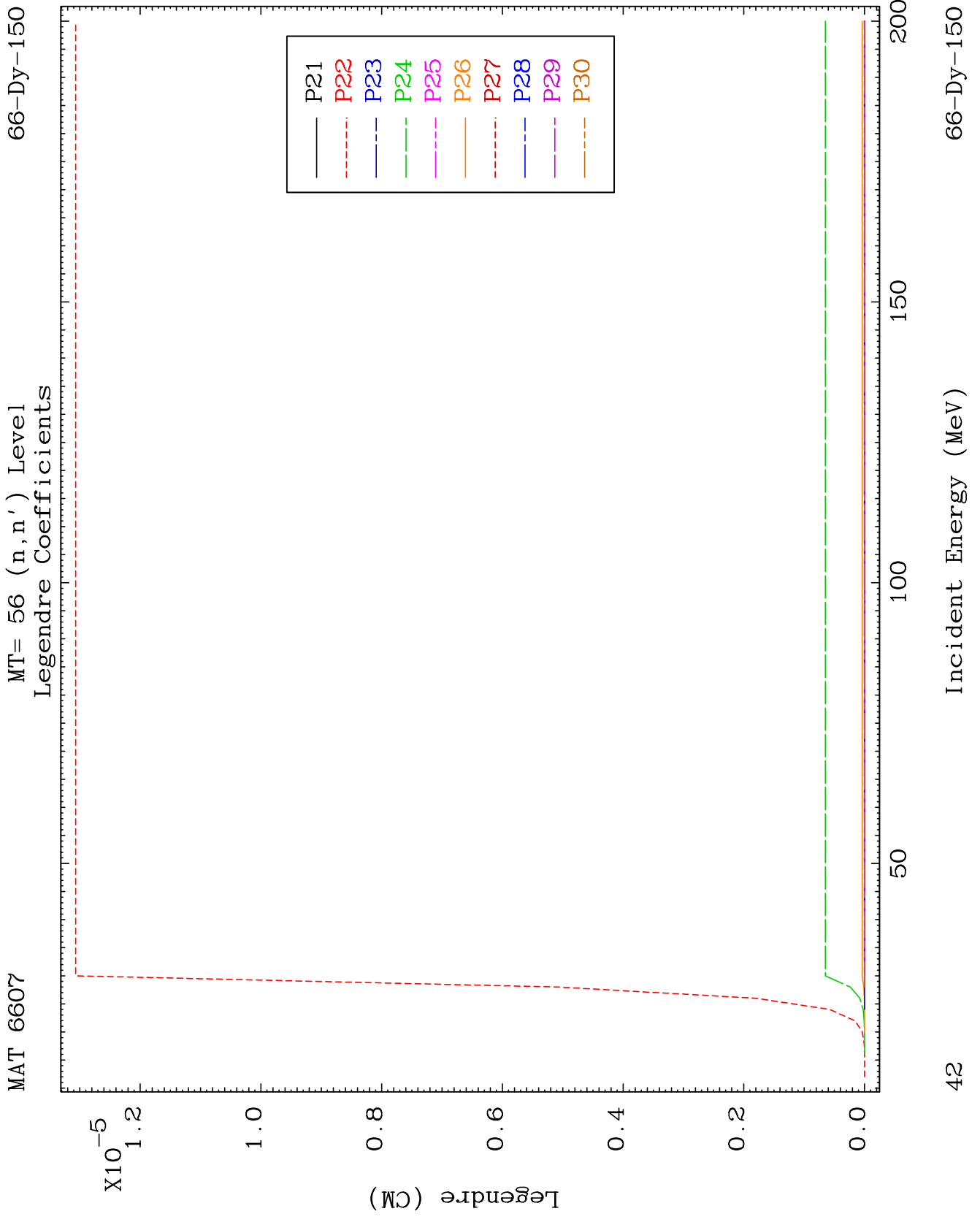
Legendre Coefficients

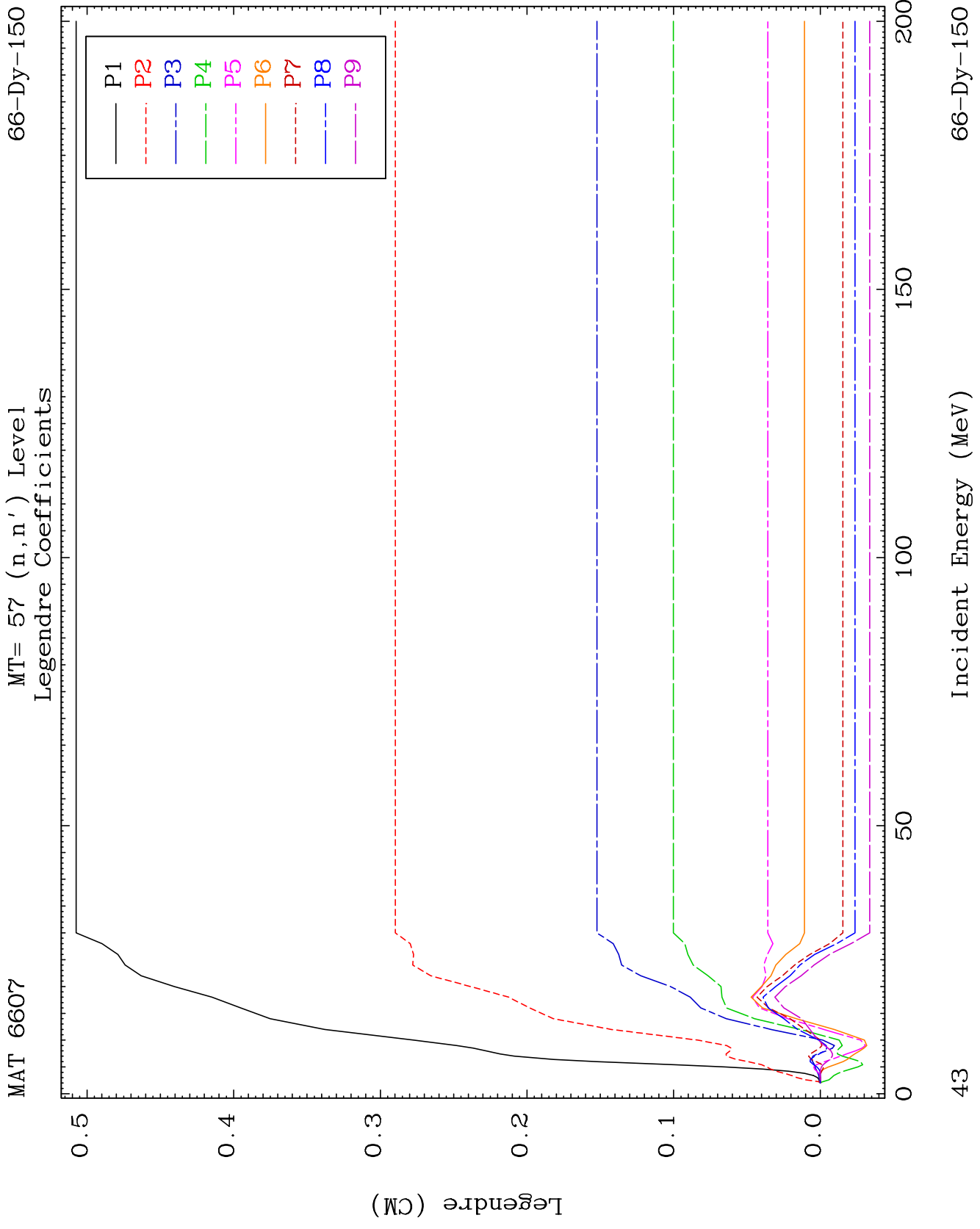


41

Incident Energy (MeV)

66-Dy-150

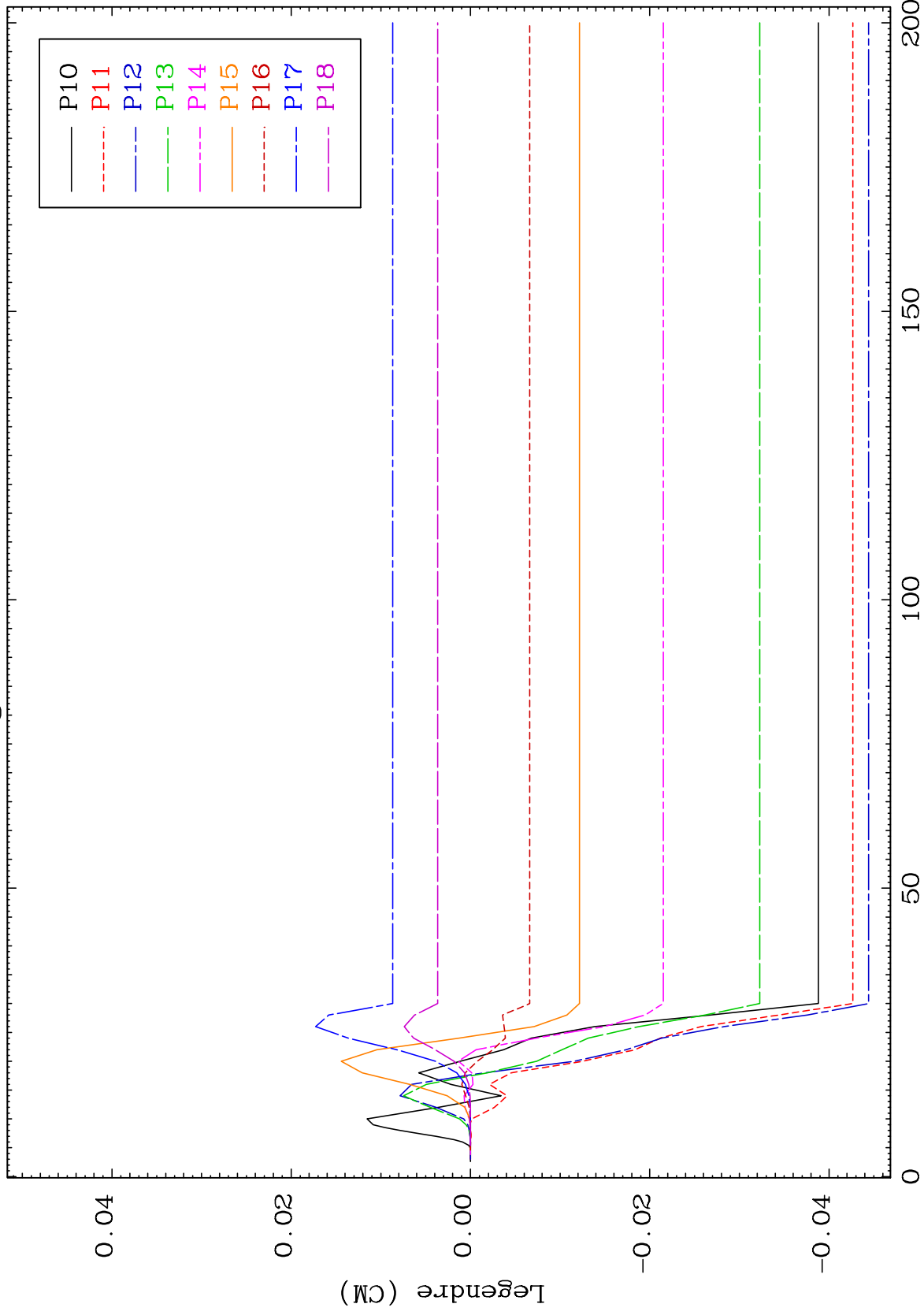




MAT 6607

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

66-Dy-150



44

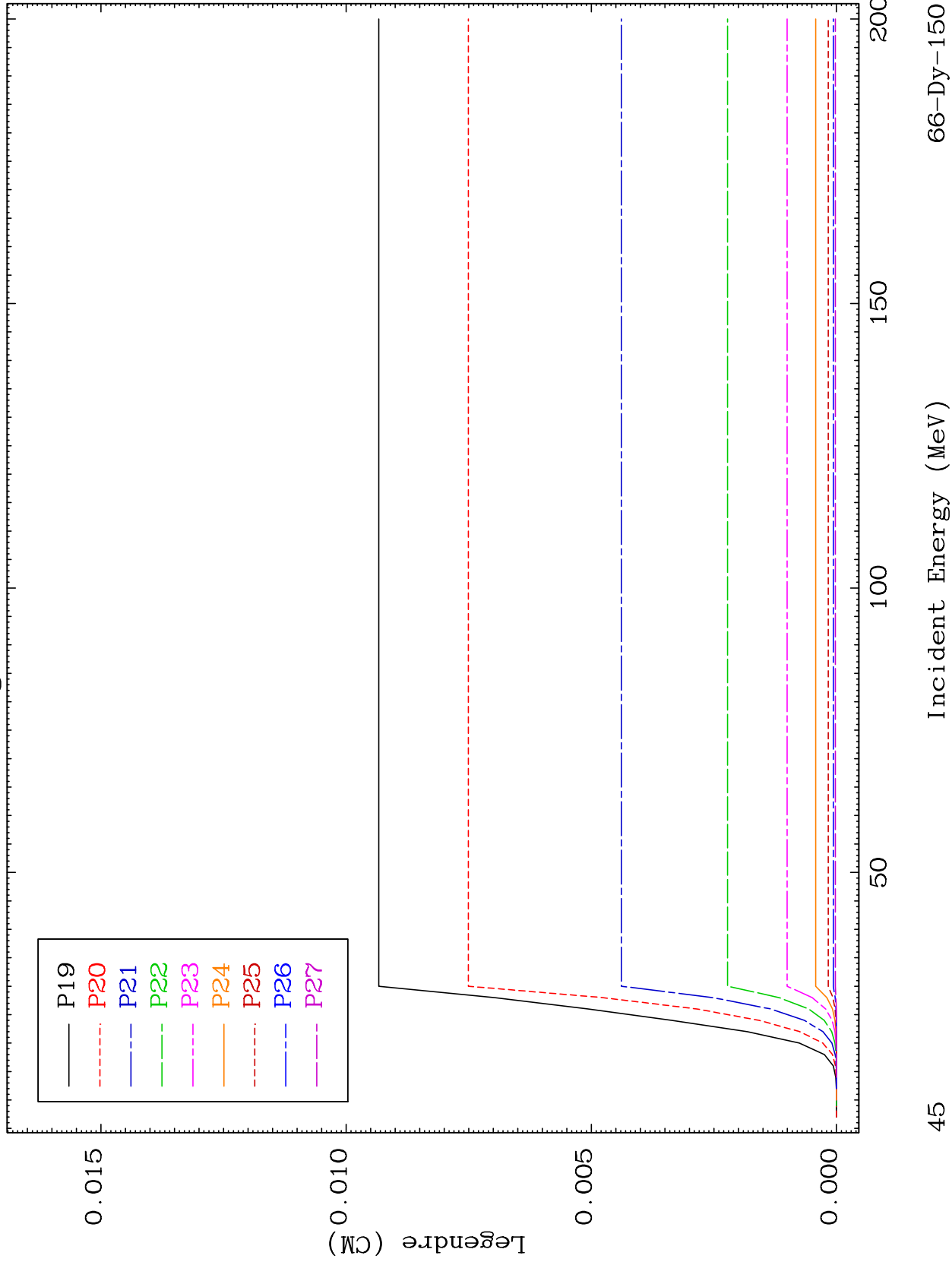
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

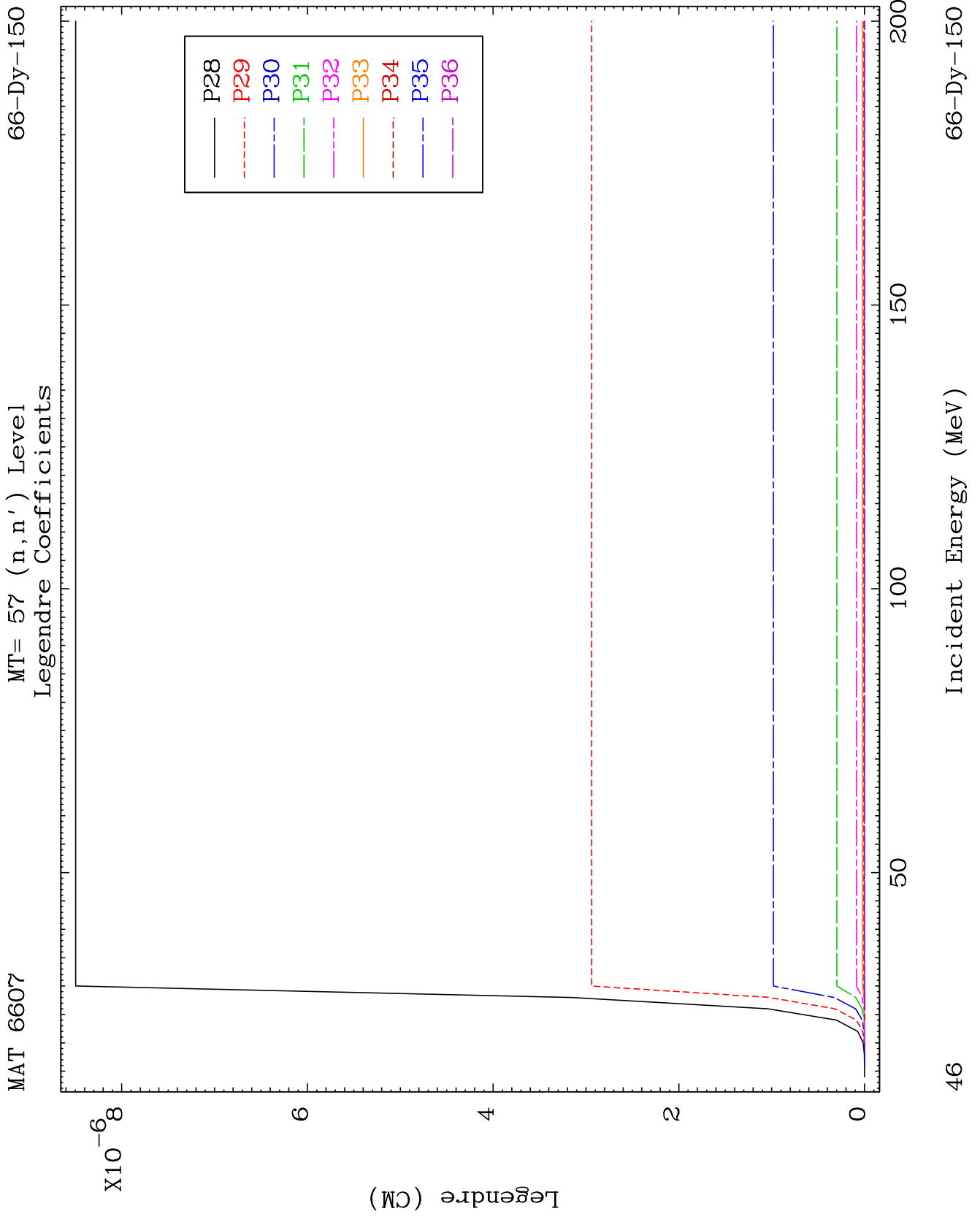
66-Dy-150



45

Incident Energy (MeV)

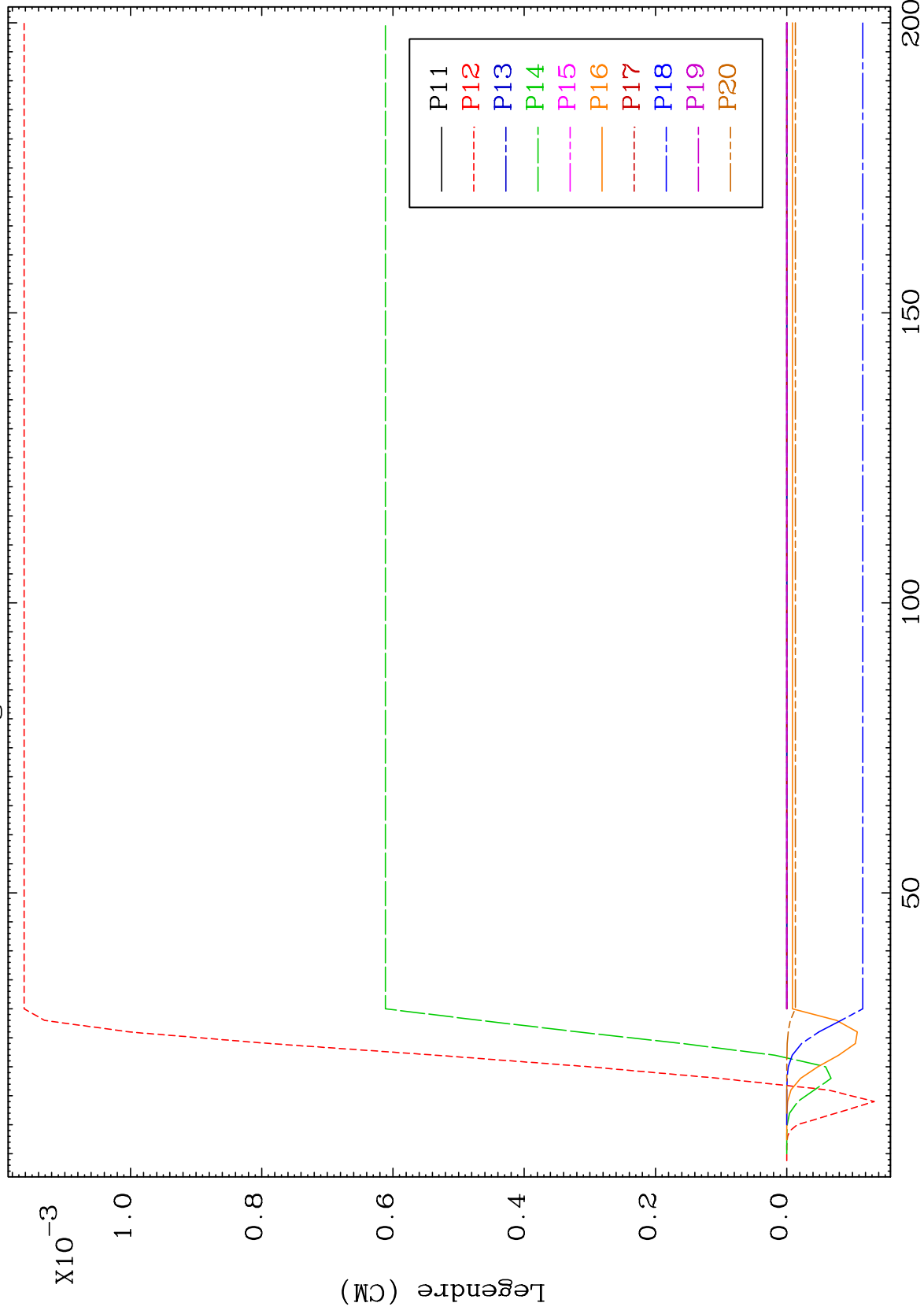
66-Dy-150



MAT 6607

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

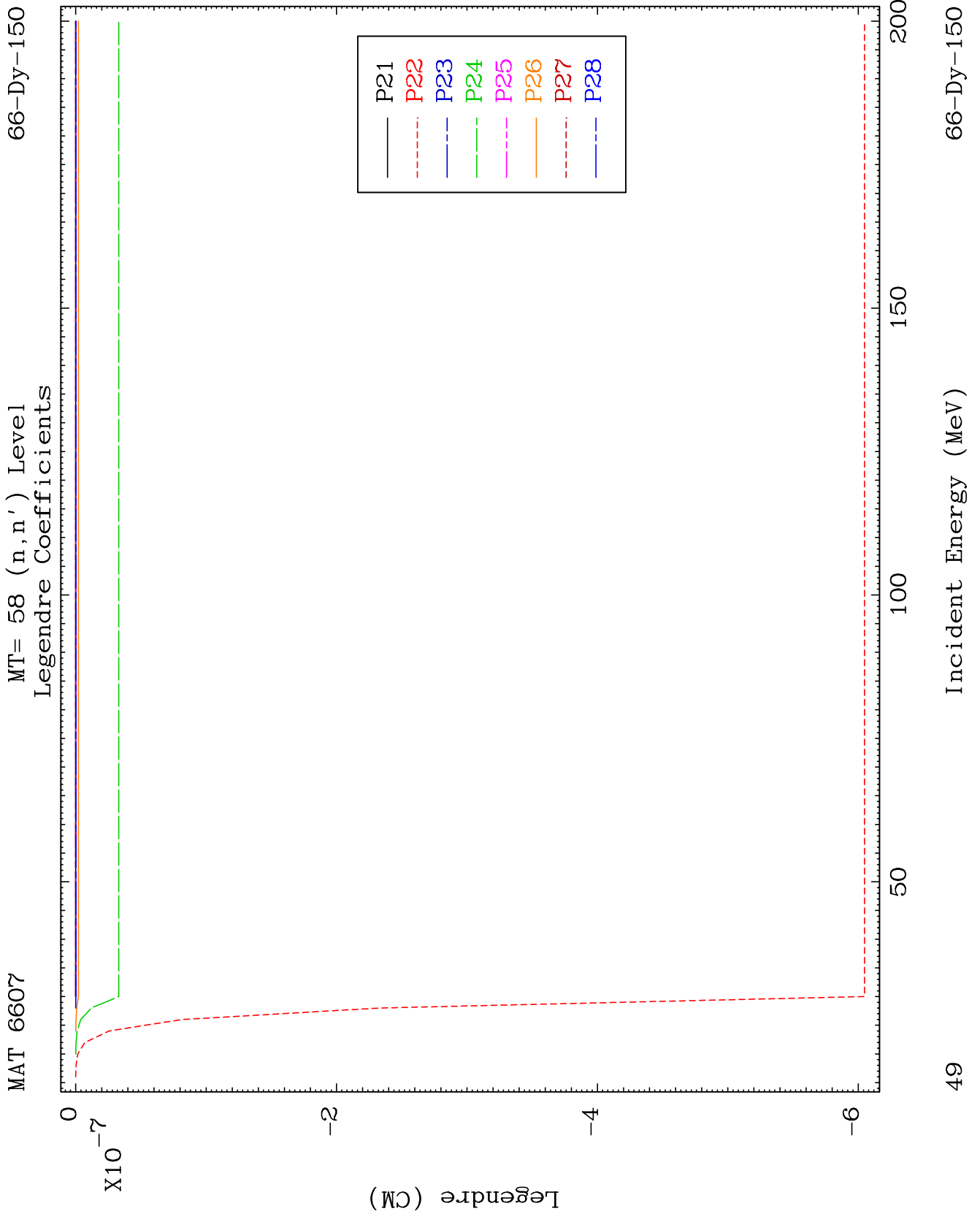
66-Dy-150



48

Incident Energy (MeV)

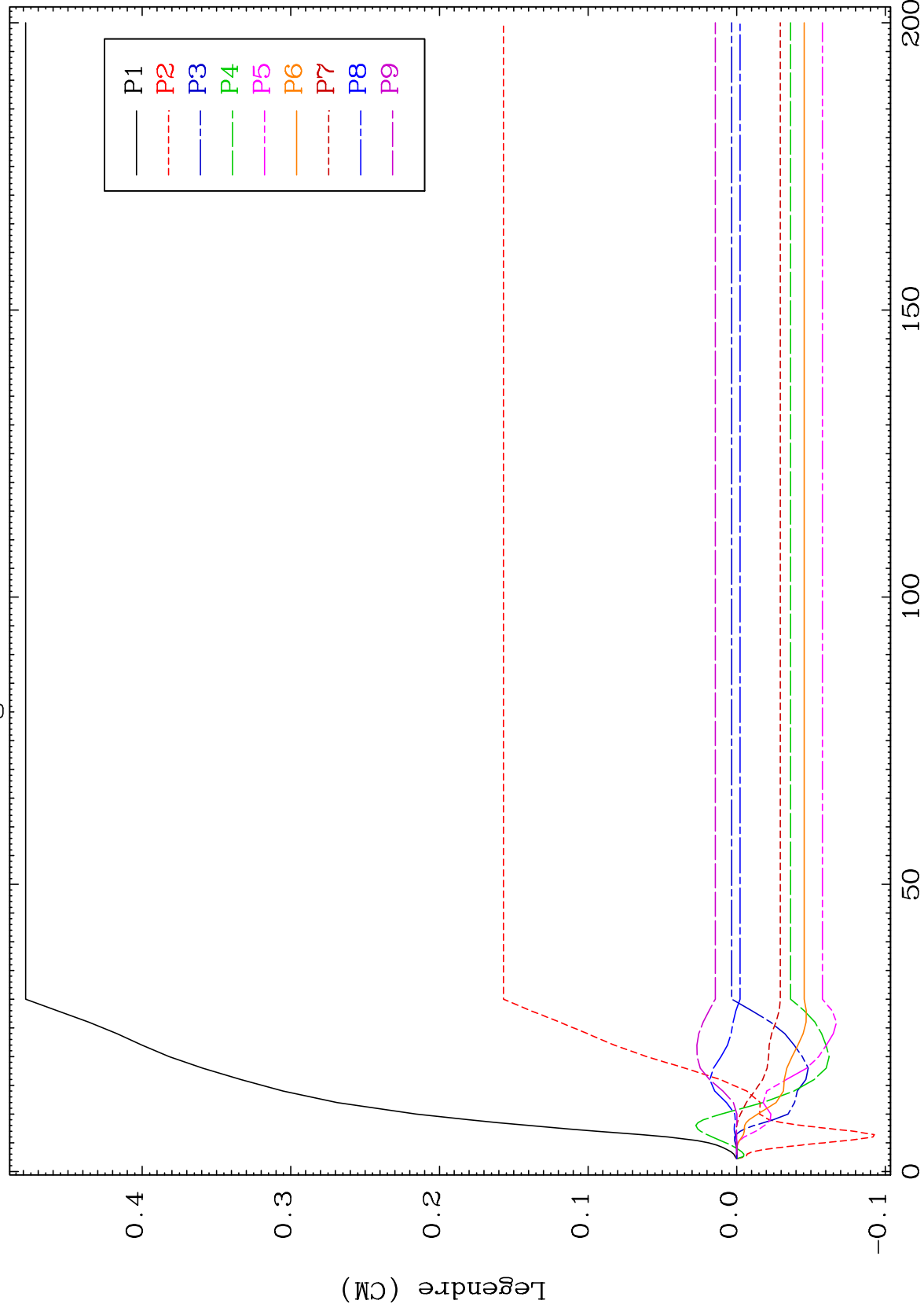
66-Dy-150



MAT 6607

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

66-Dy-150



66-Dy-150

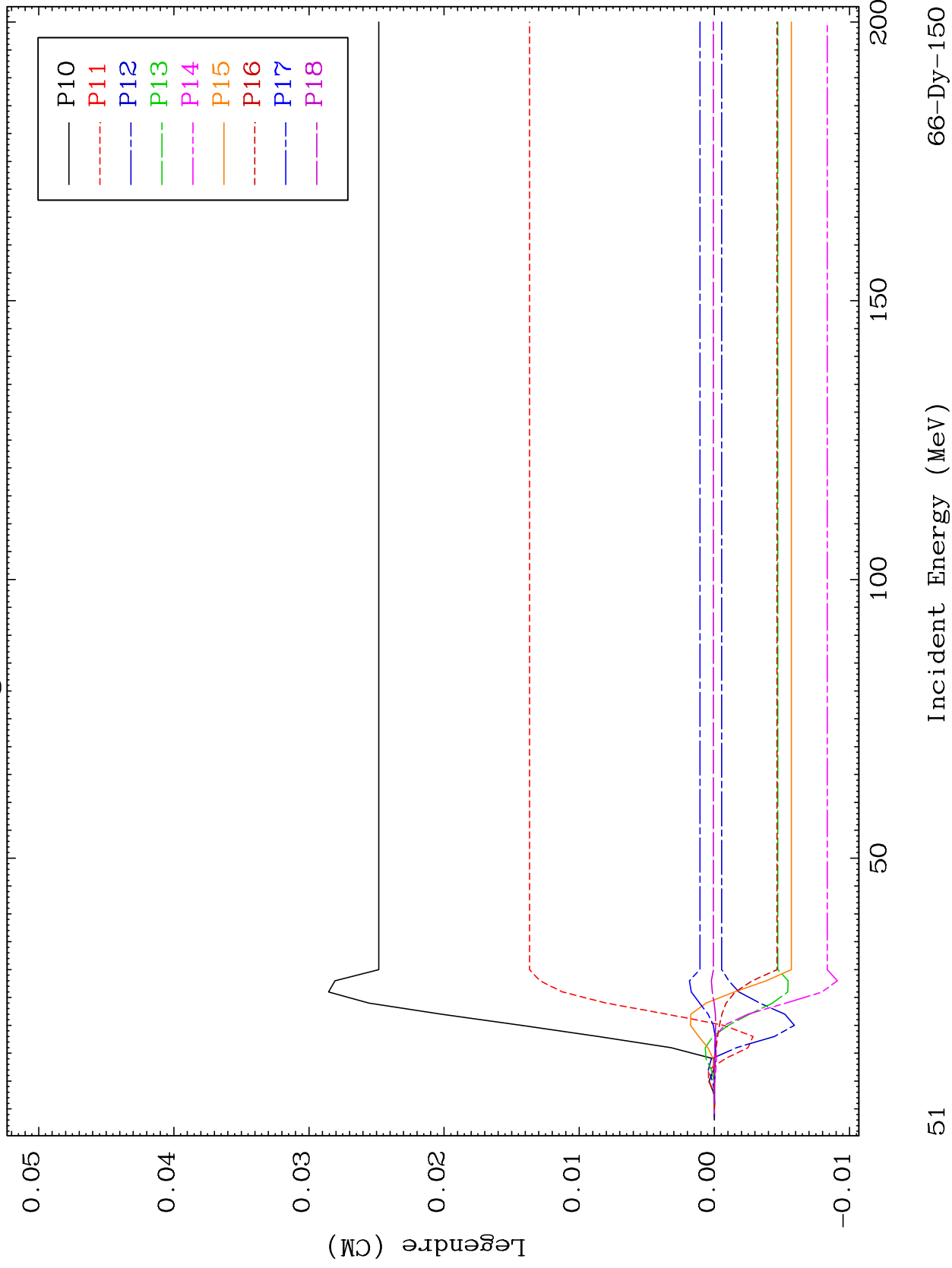
Incident Energy (MeV)

50

MAT 6607

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

66-Dy-150



51

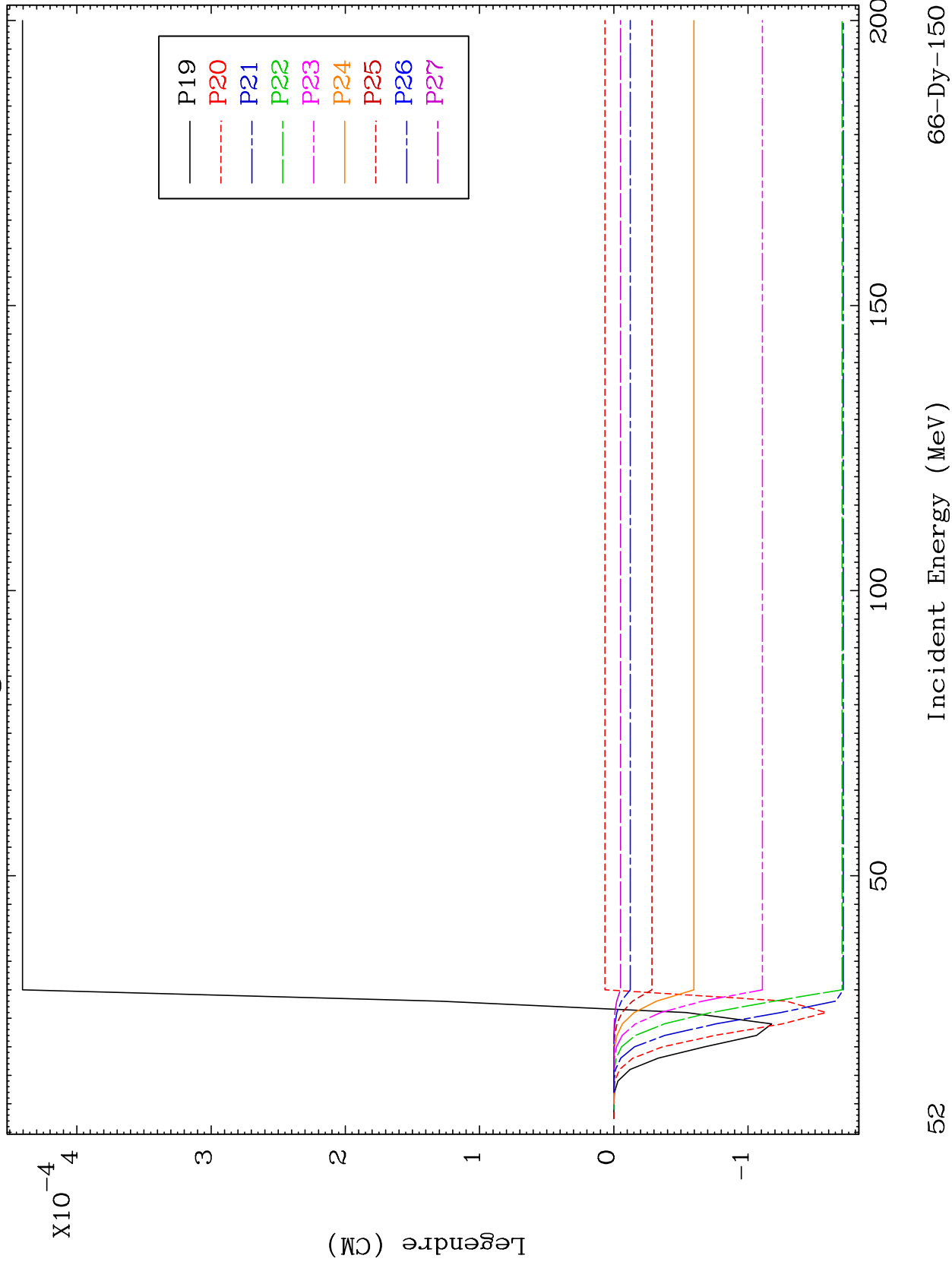
Incident Energy (MeV)

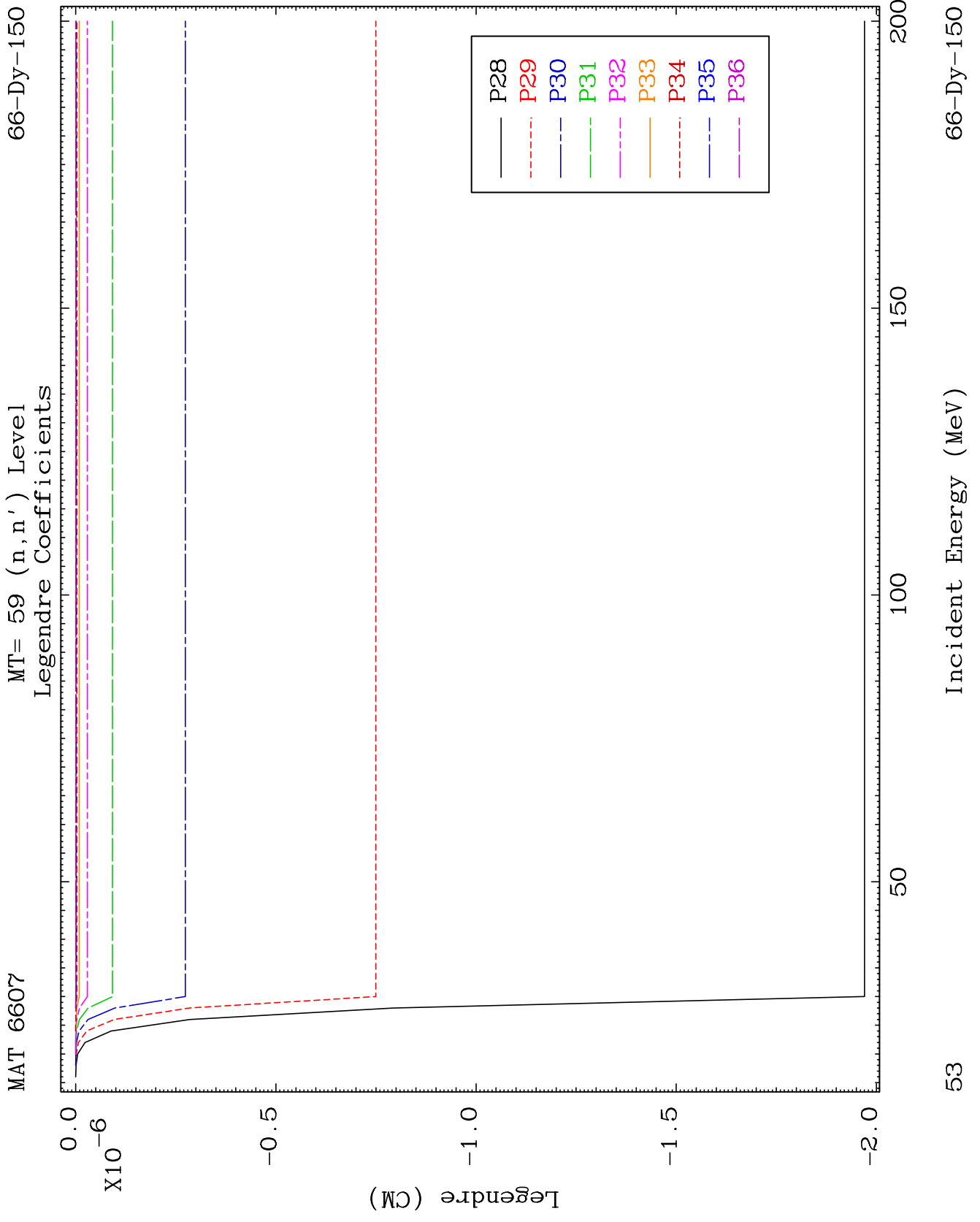
66-Dy-150

MAT 6607

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

66-Dy-150

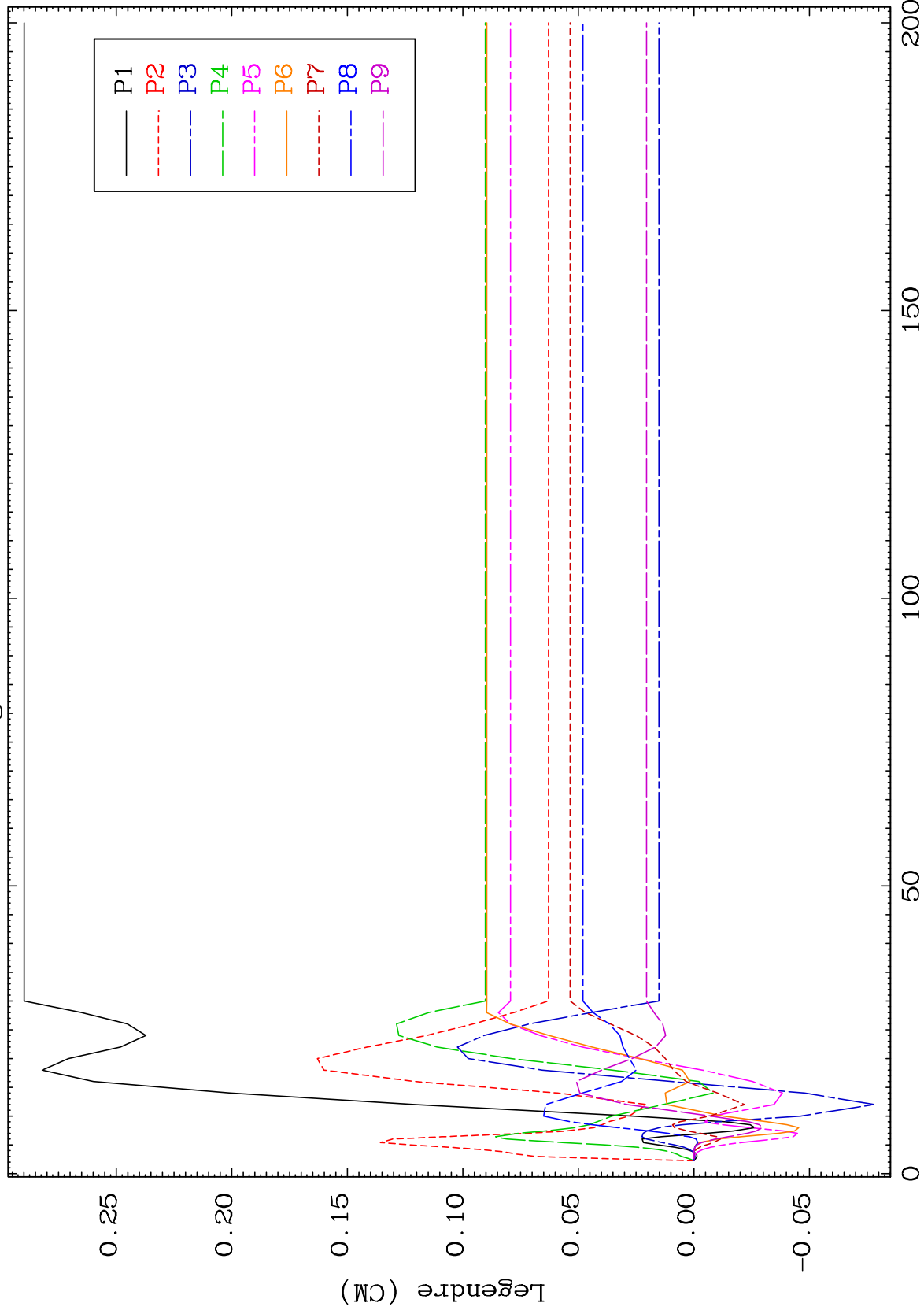




MAT 6607

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

66-Dy-150



54

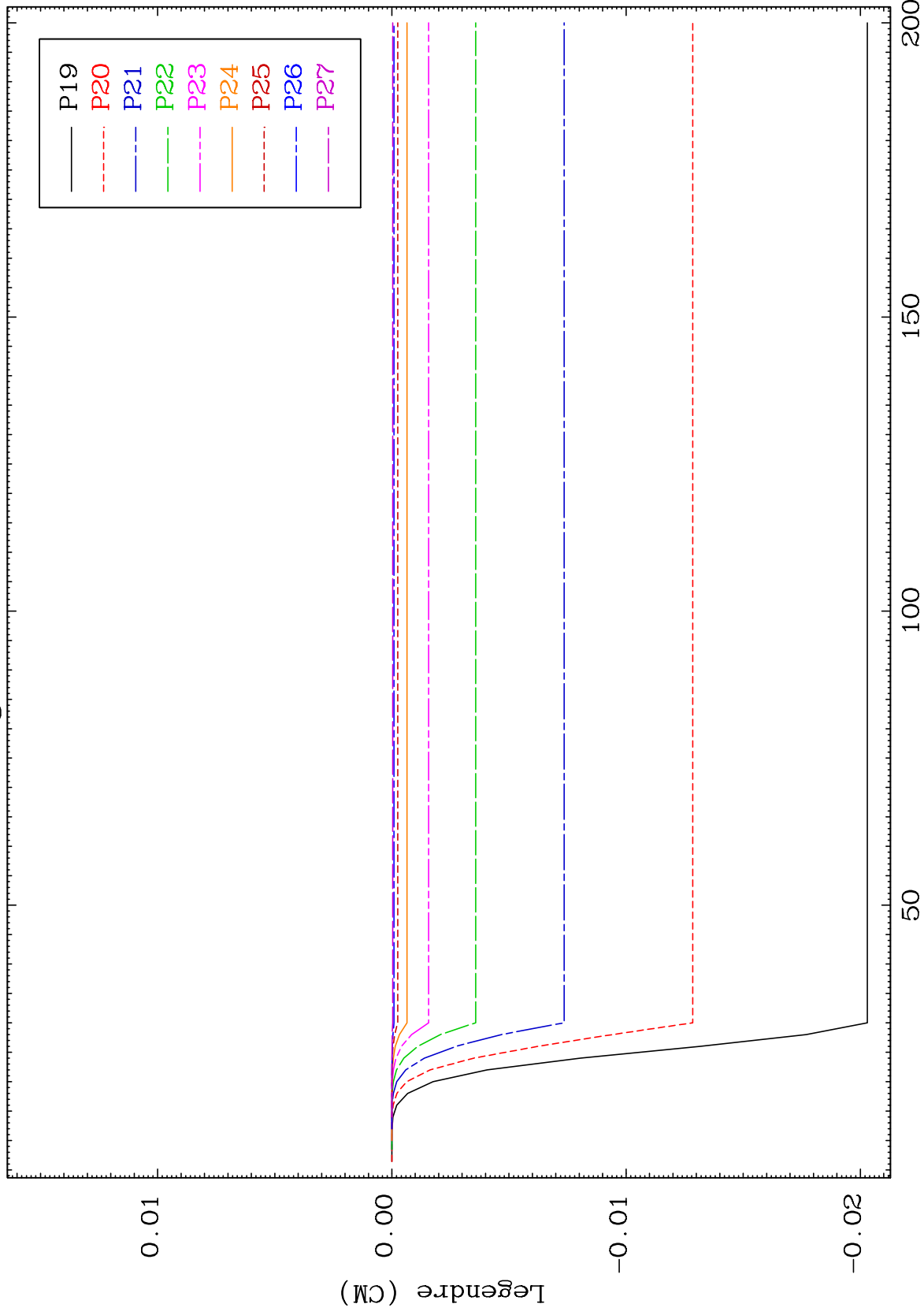
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

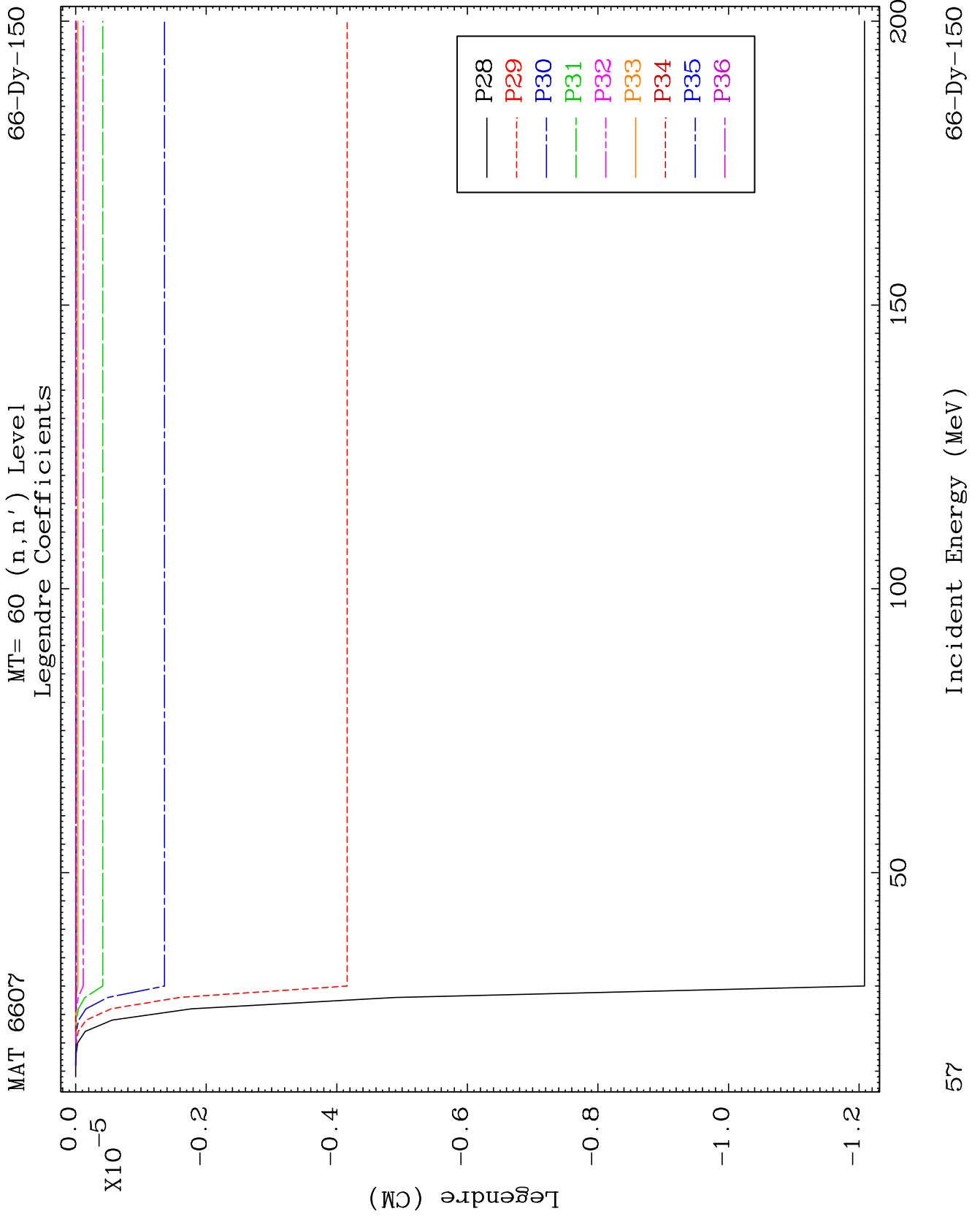
66-Dy-150



56

Incident Energy (MeV)

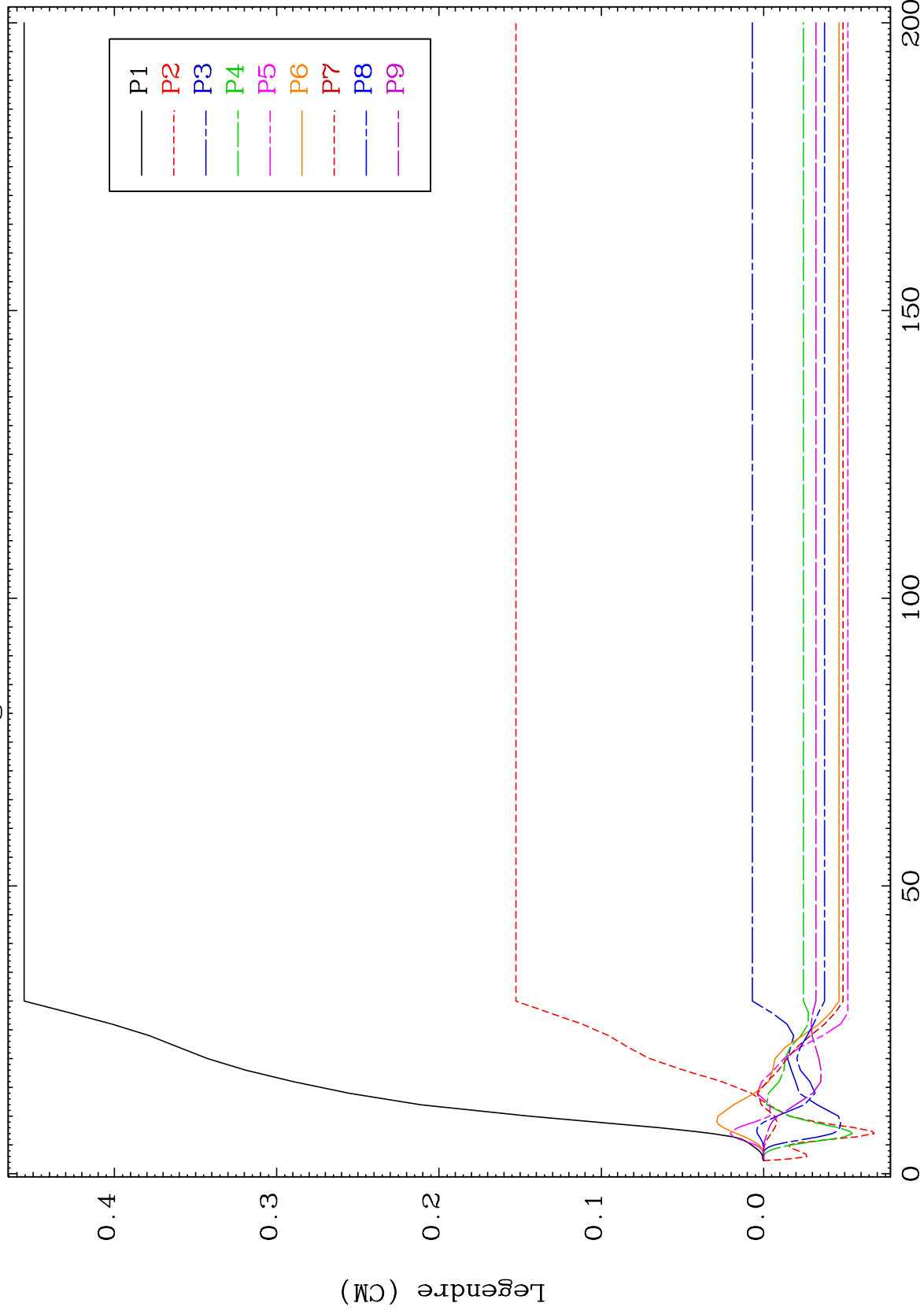
66-Dy-150



MAT 6607

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

66-Dy-150



58

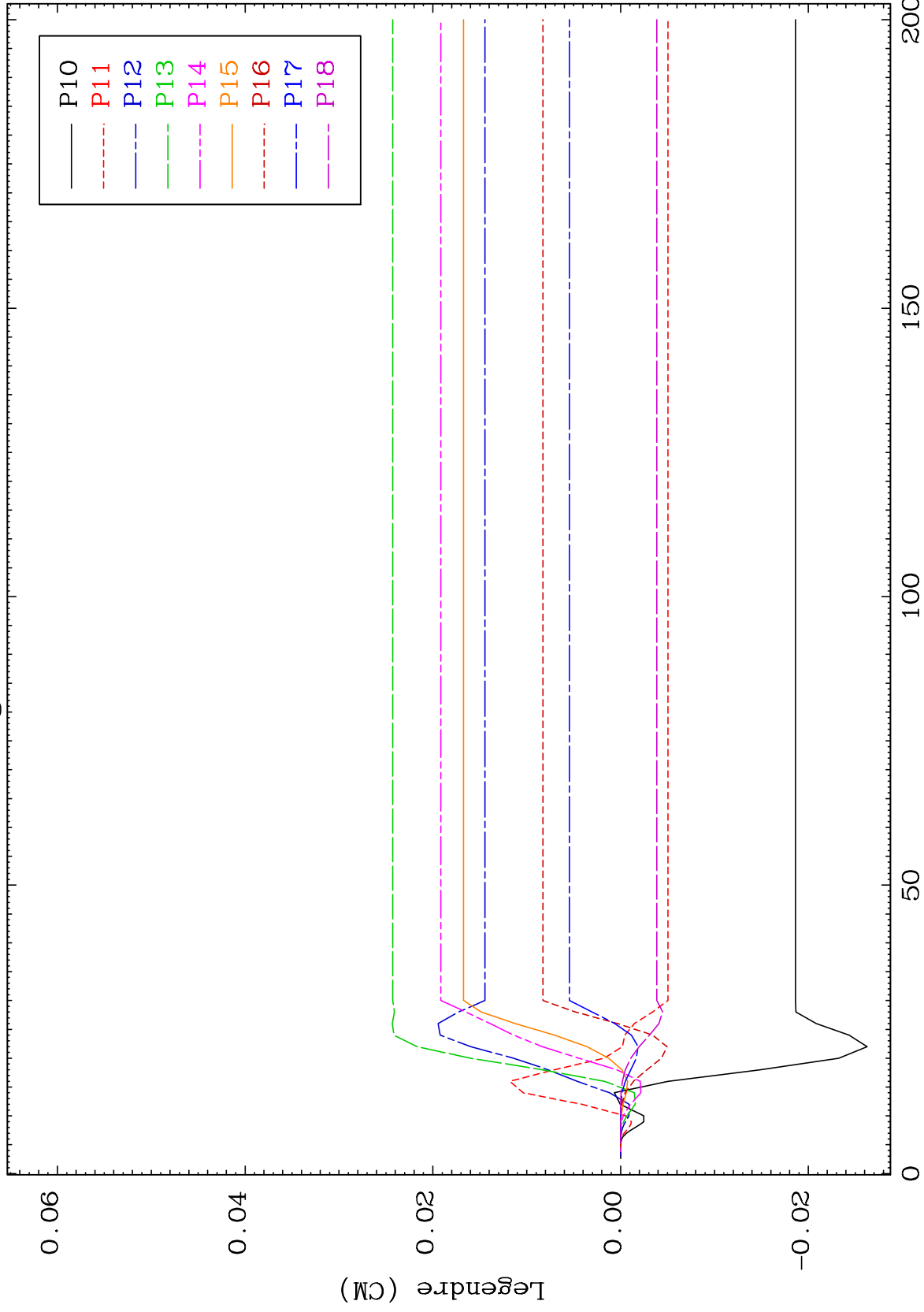
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

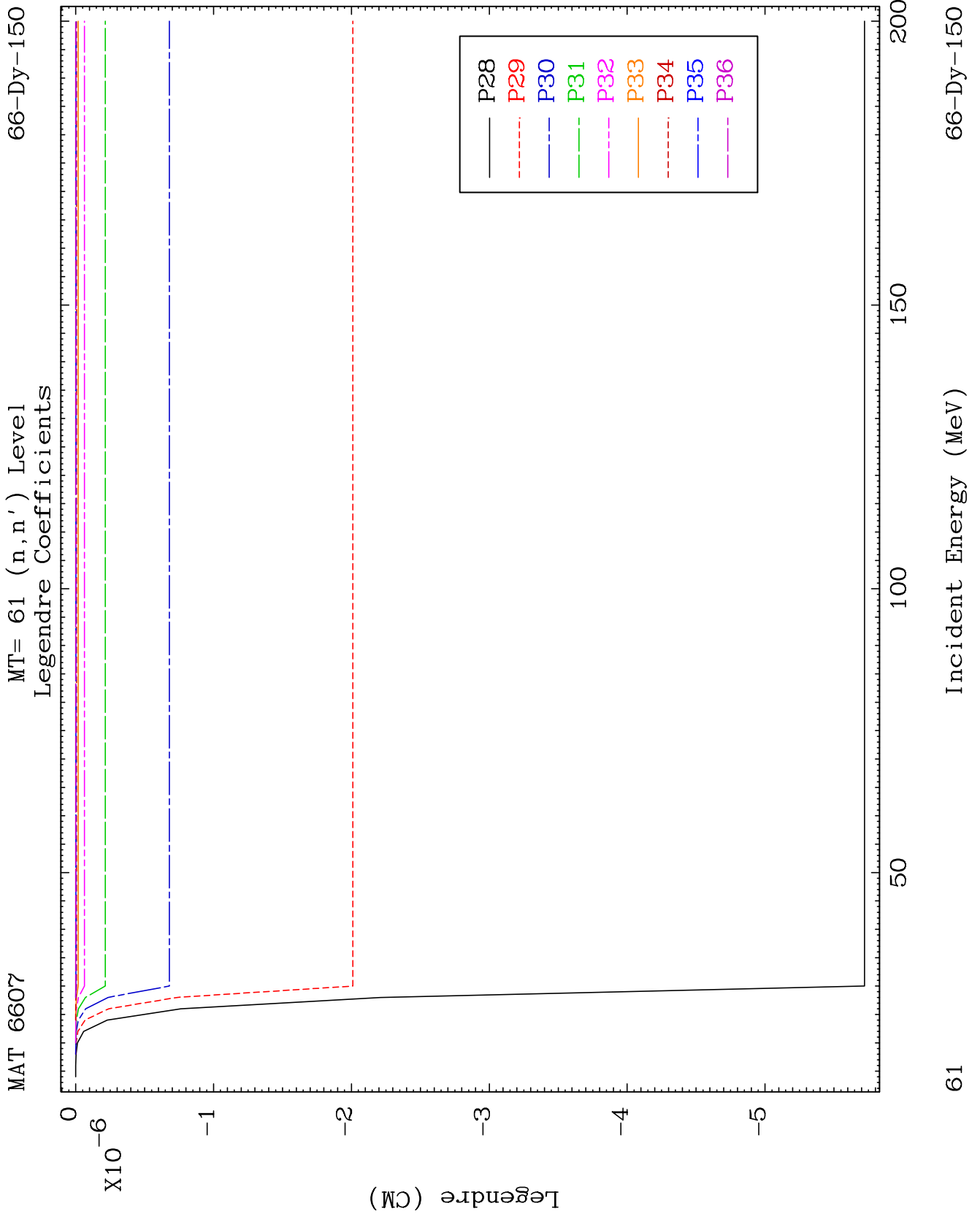
66-Dy-150



59

Incident Energy (MeV)

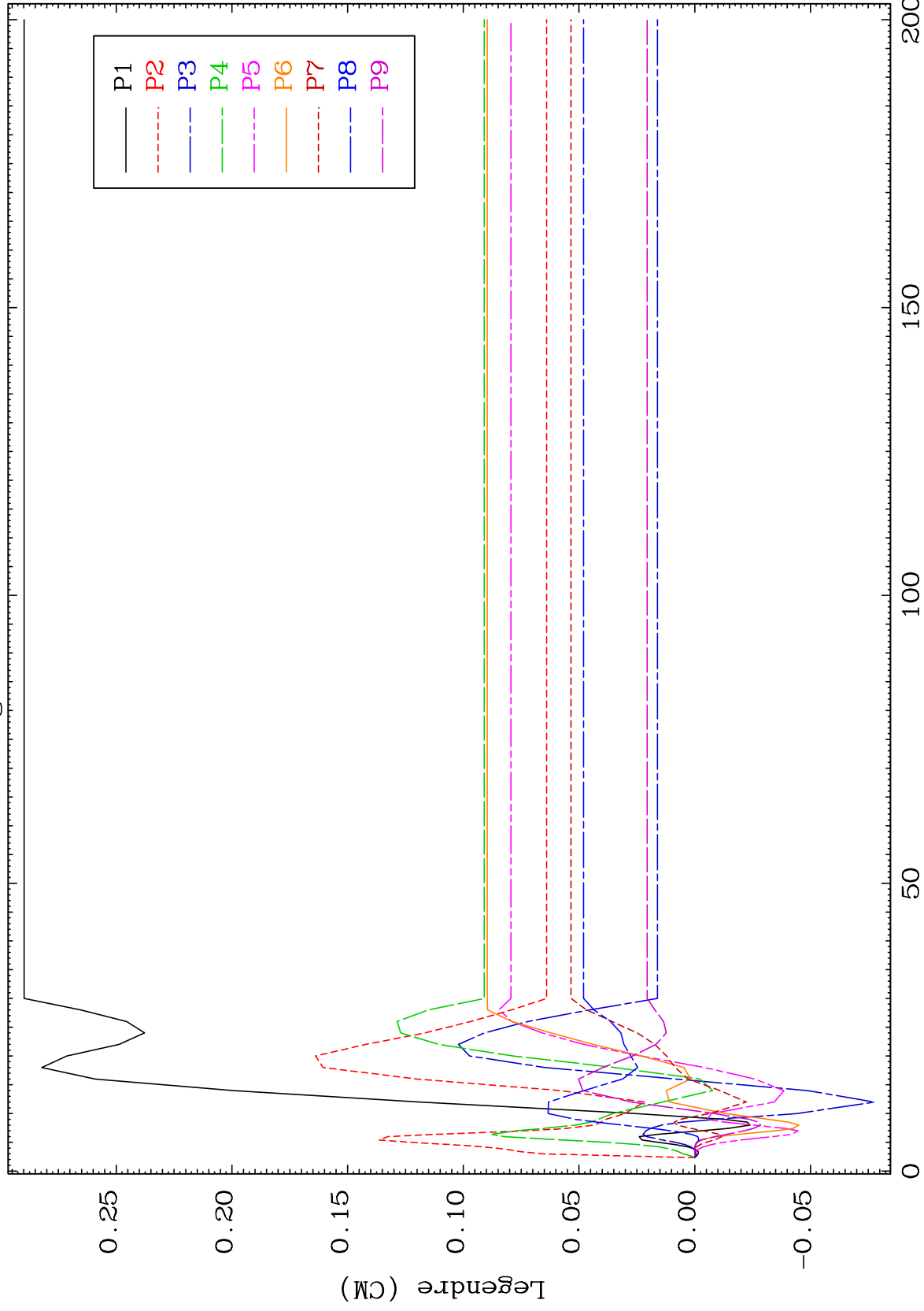
66-Dy-150



MAT 6607

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

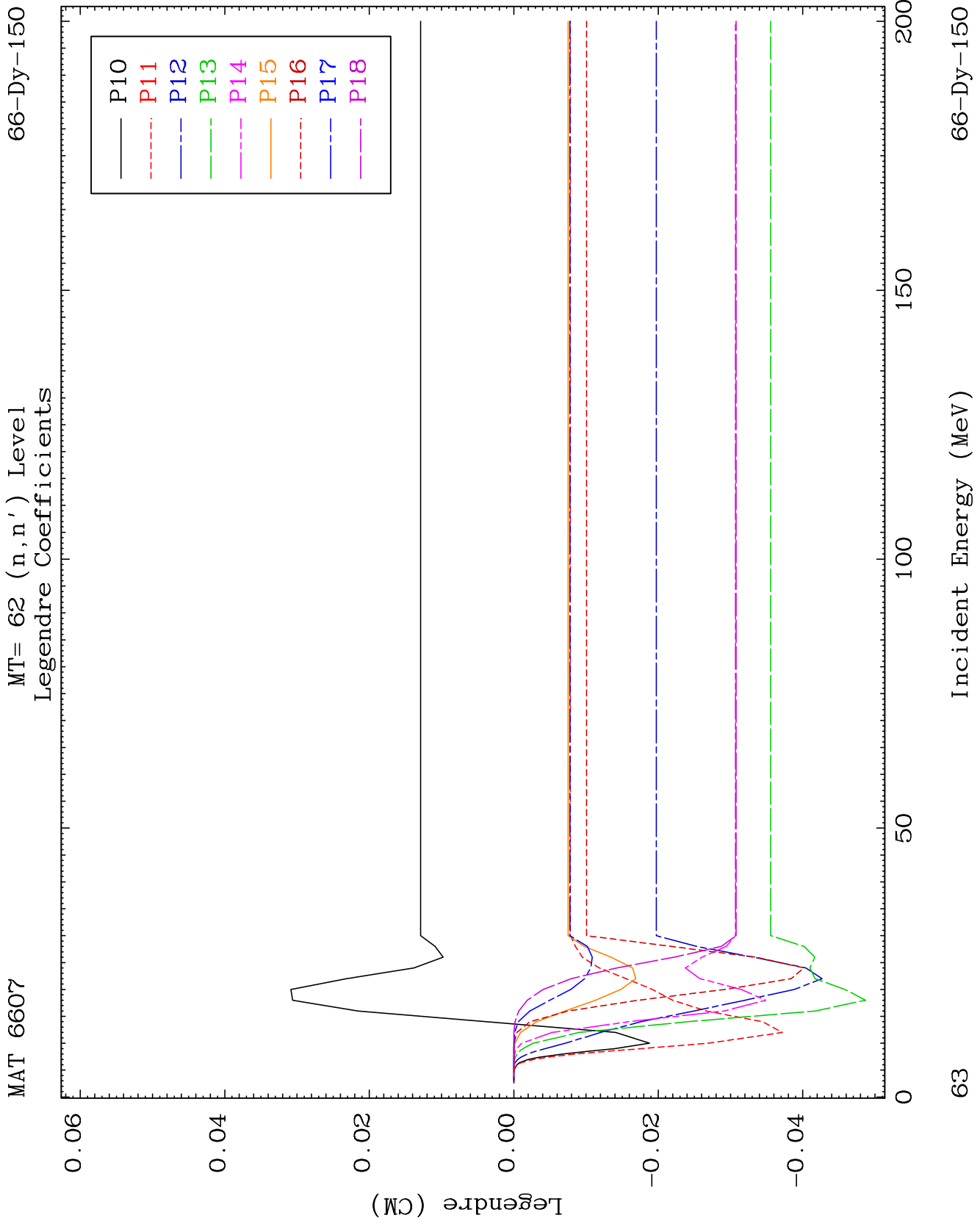
66-Dy-150



62

Incident Energy (MeV)

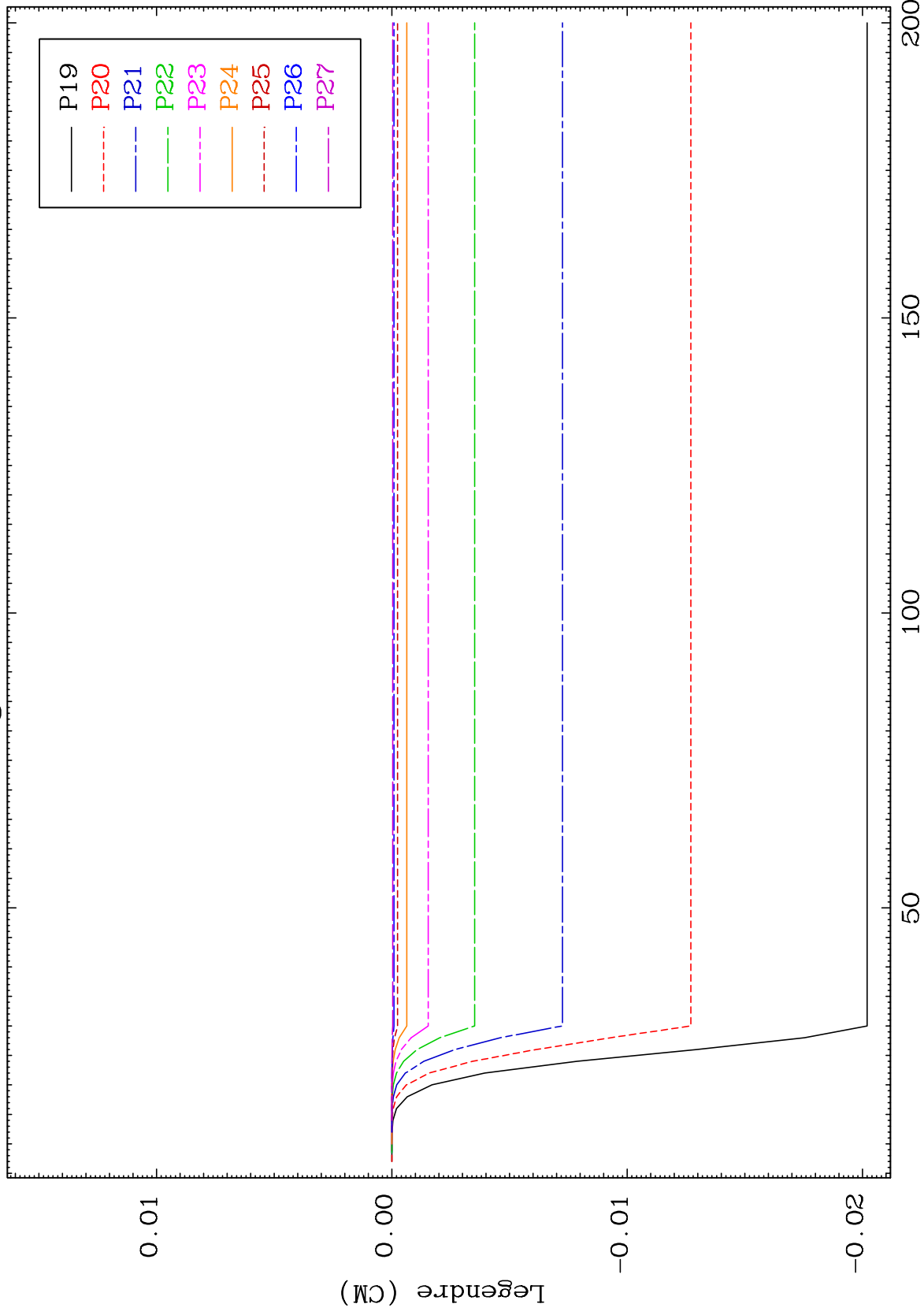
66-Dy-150



MAT 6607

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

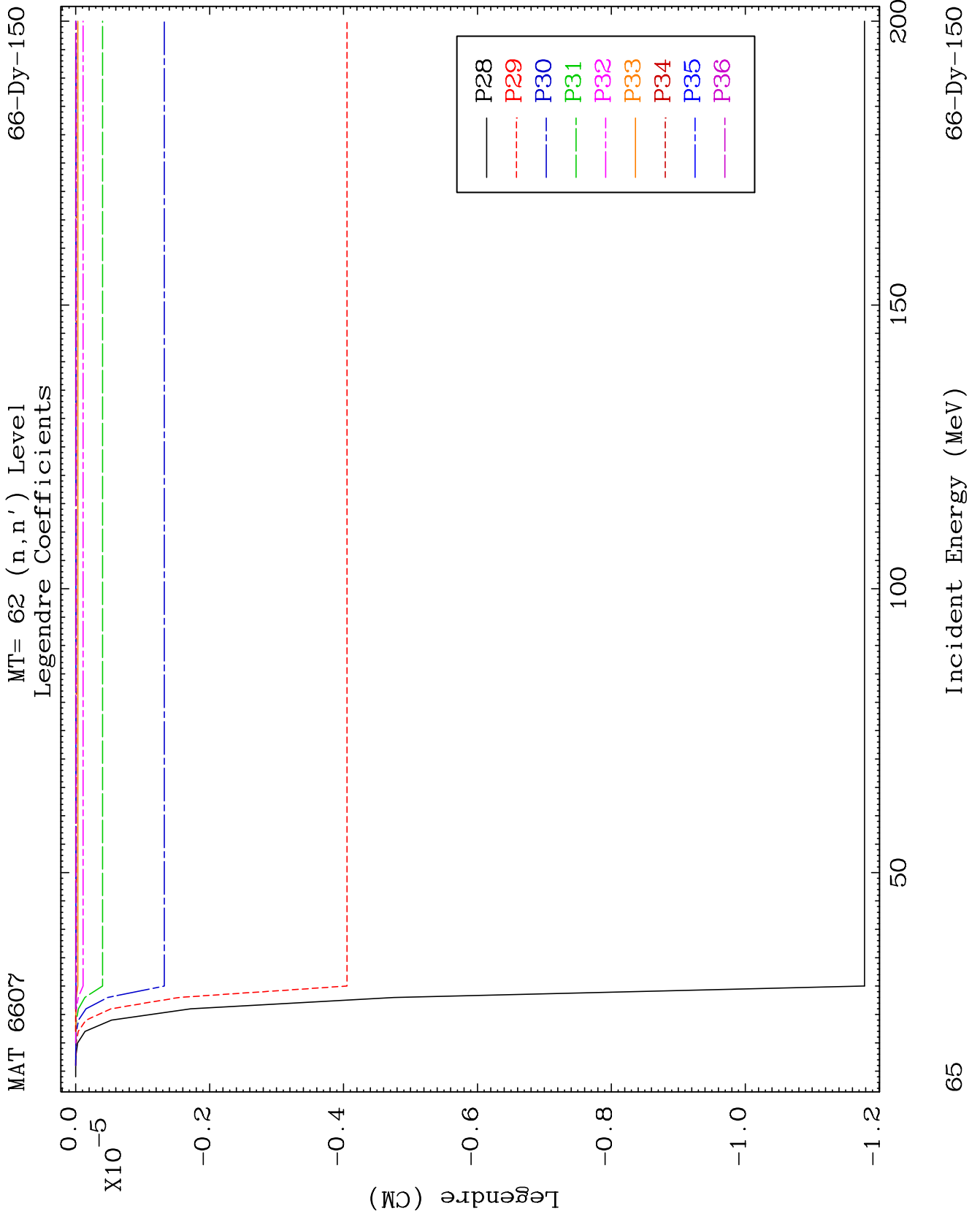
66-Dy-150

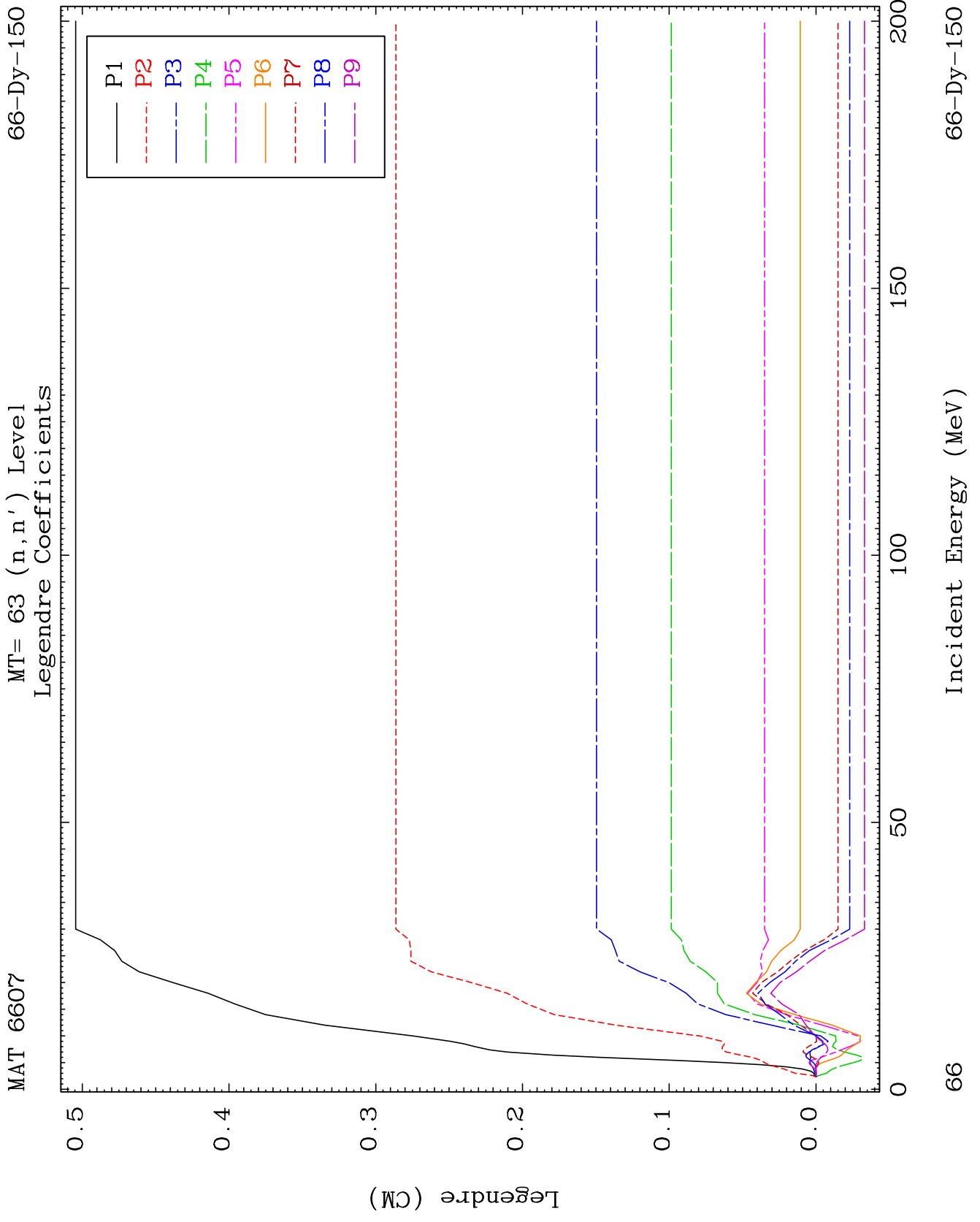


64

Incident Energy (MeV)

66-Dy-150

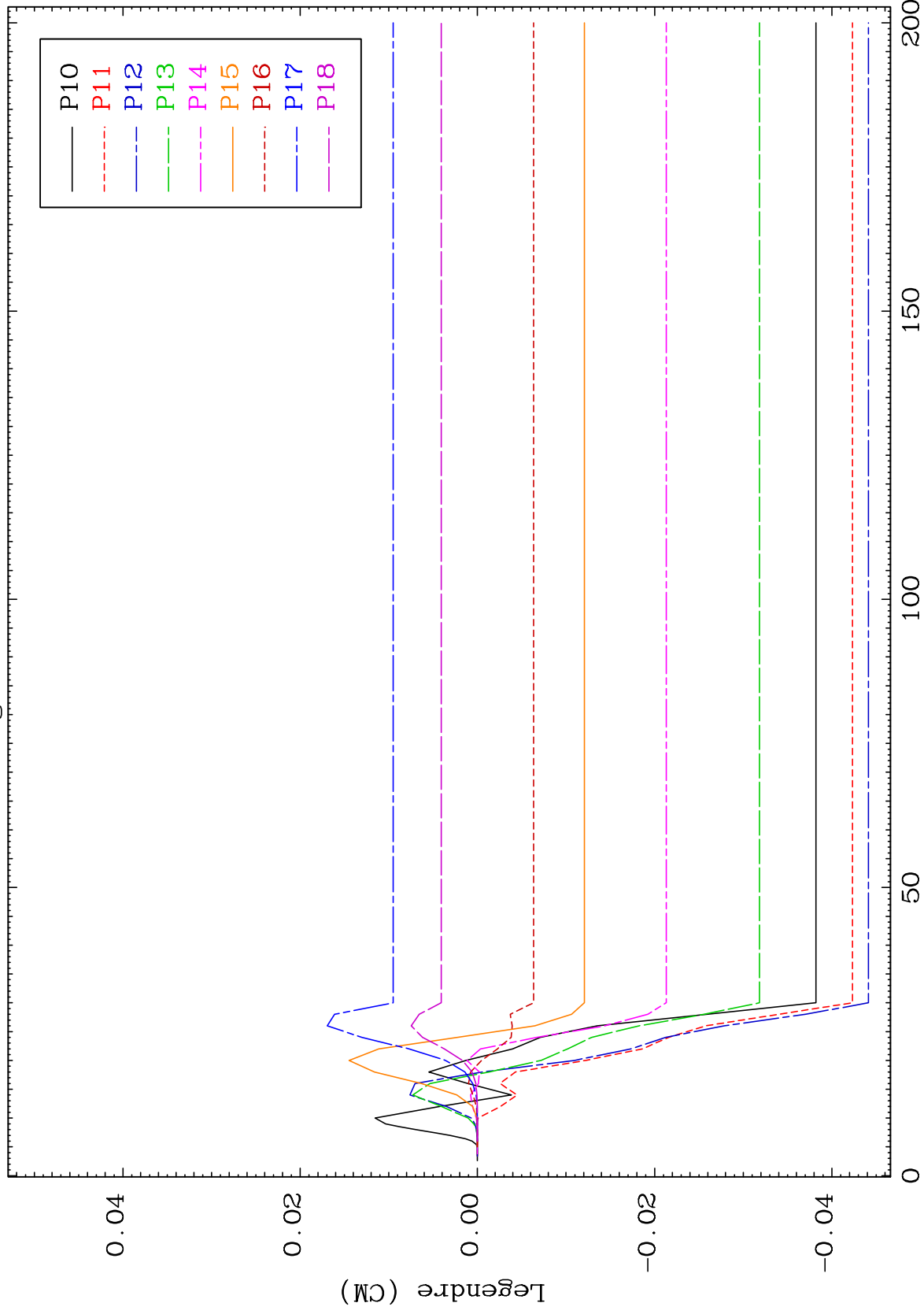




MAT 6607

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

66-Dy-150



67

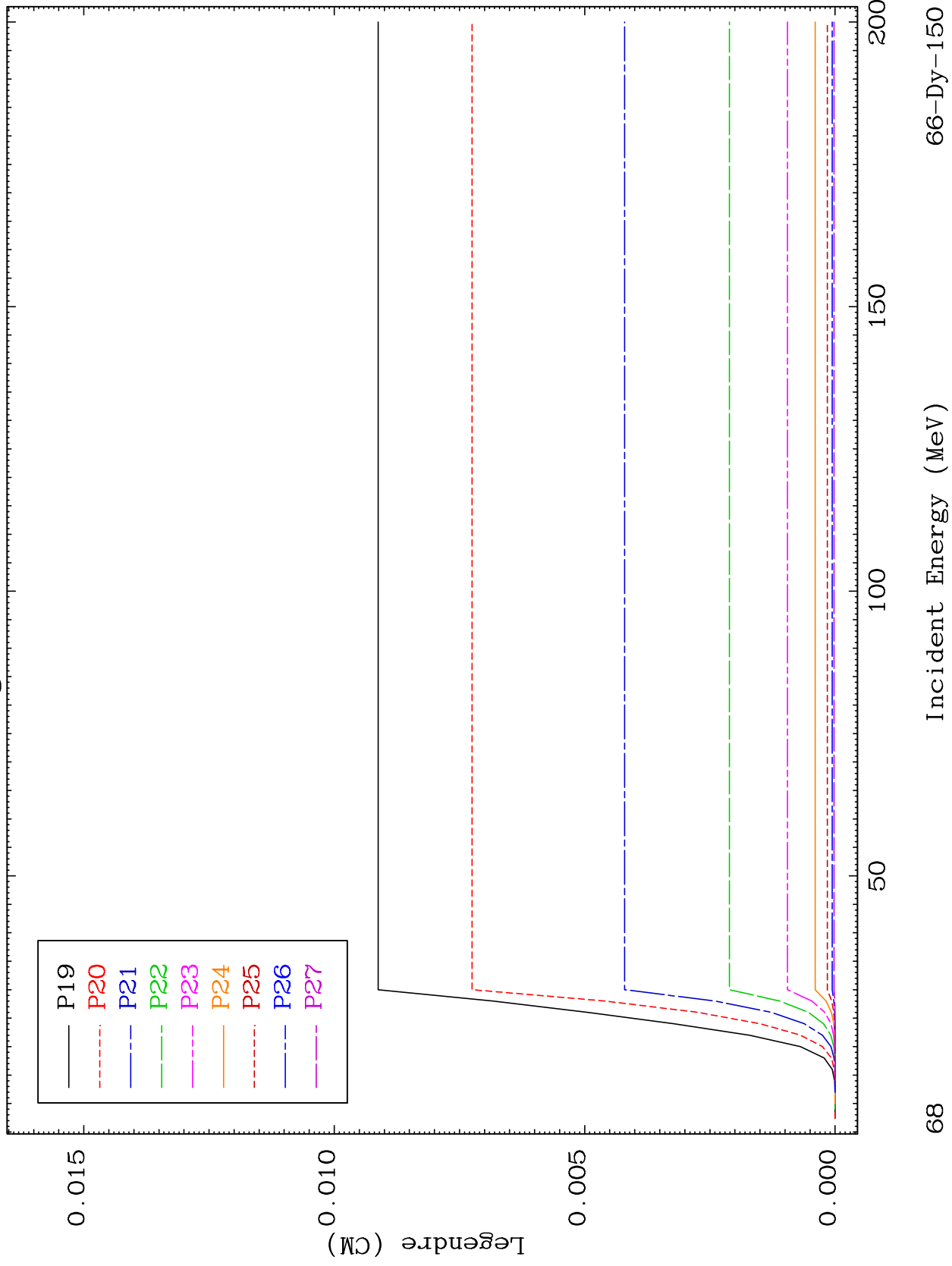
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

66-Dy-150



68

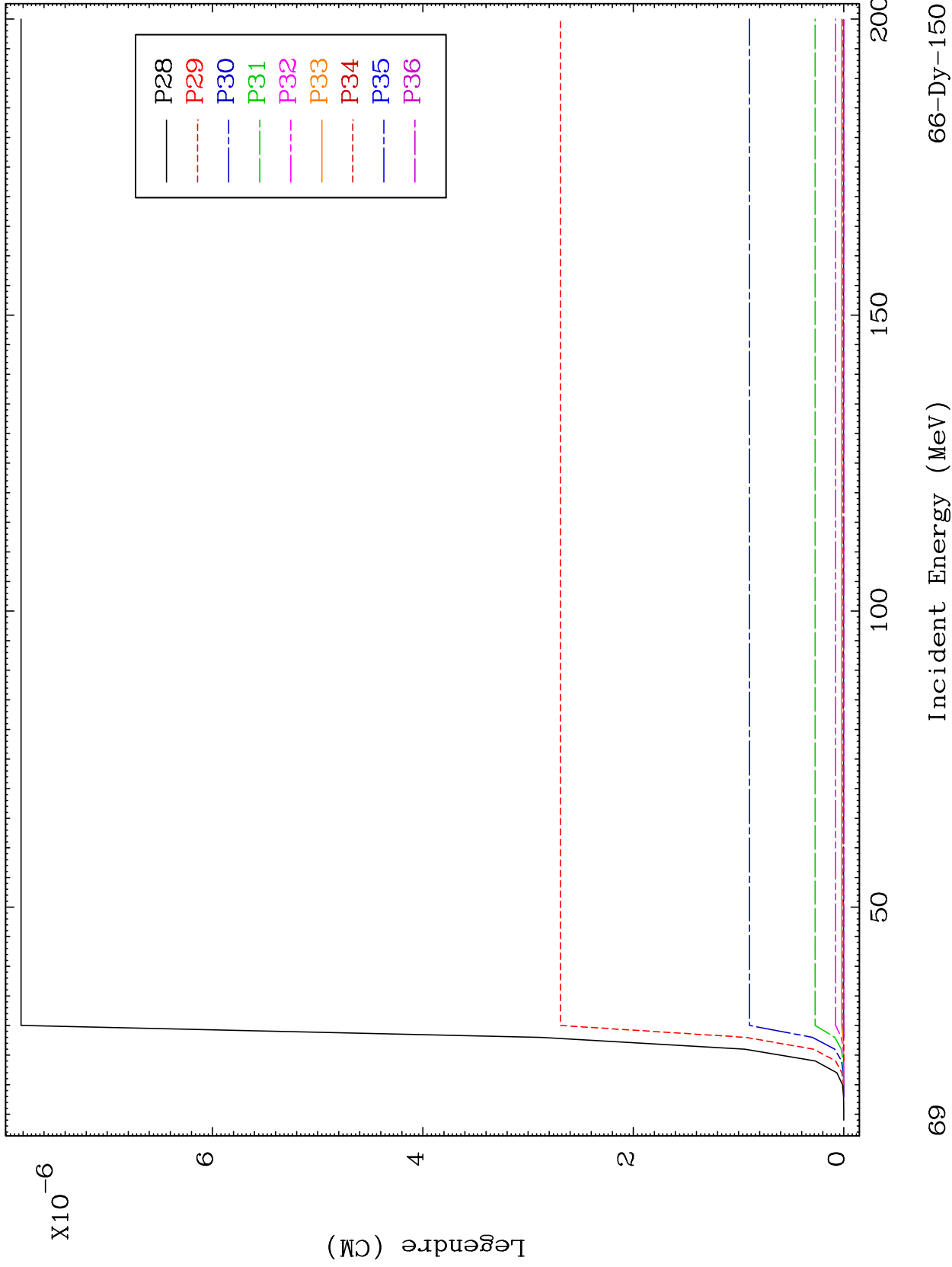
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

66-Dy-150



69

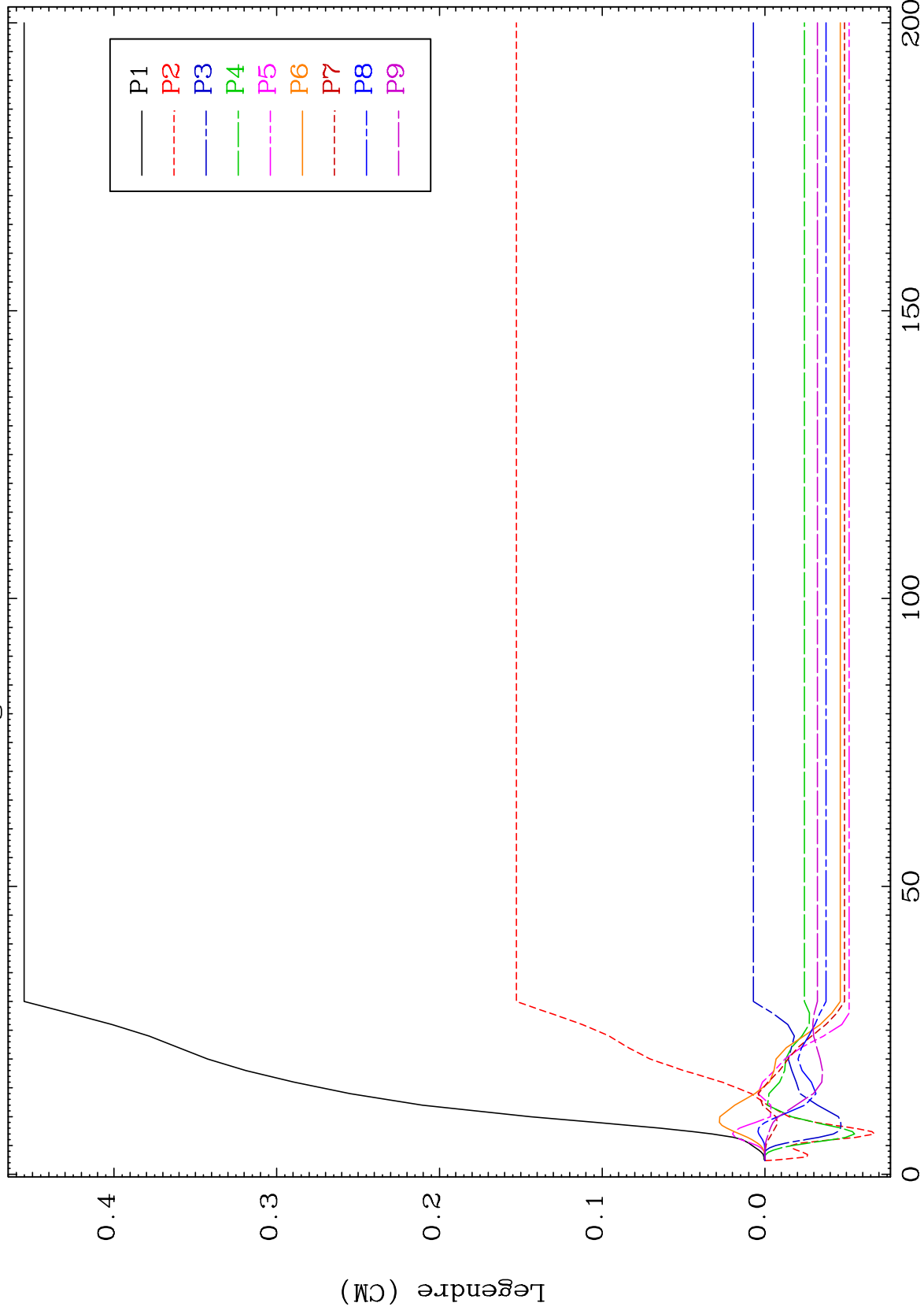
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

66-Dy-150



66-Dy-150

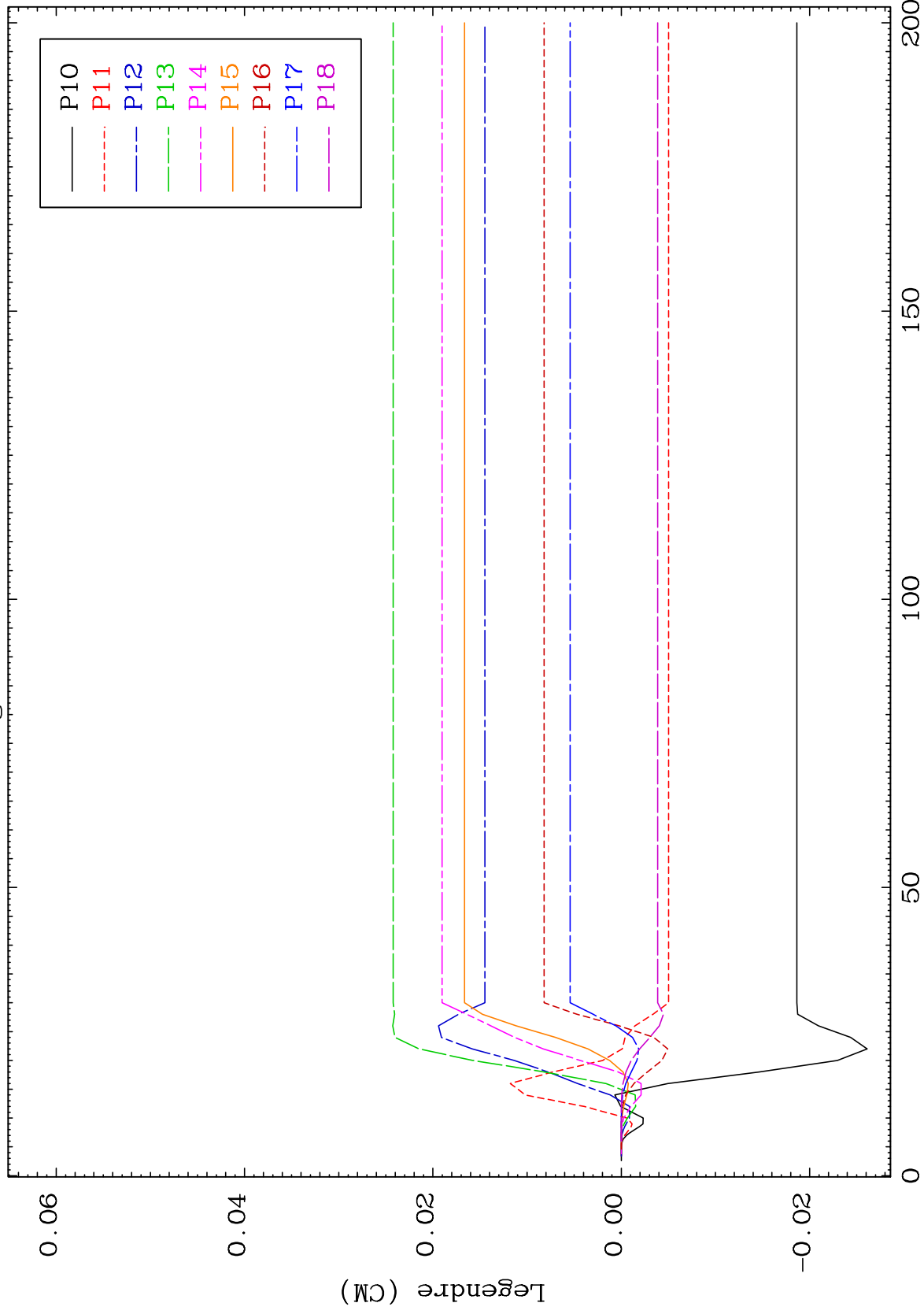
Incident Energy (MeV)

70

MAT 6607

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

66-Dy-150



71

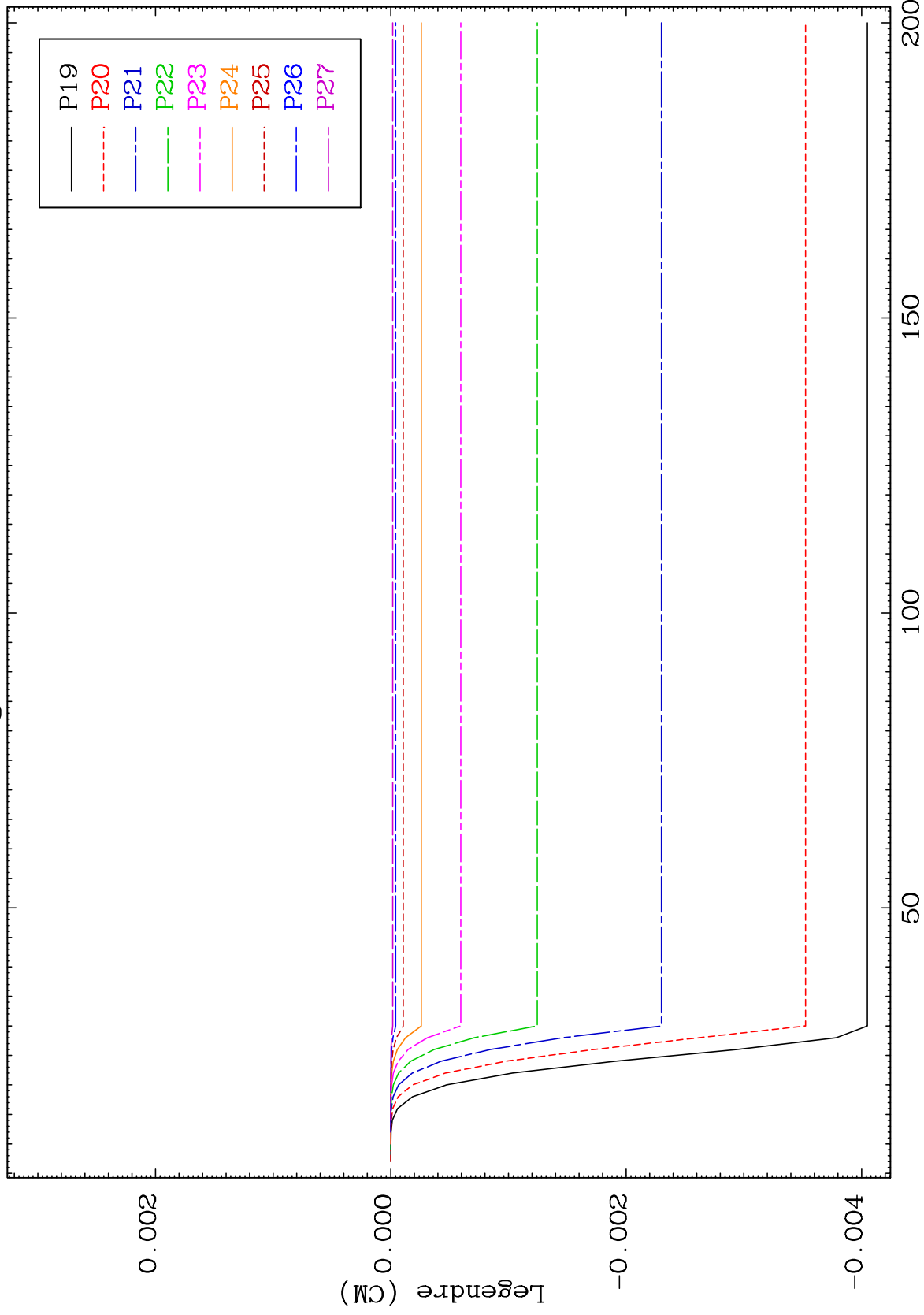
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

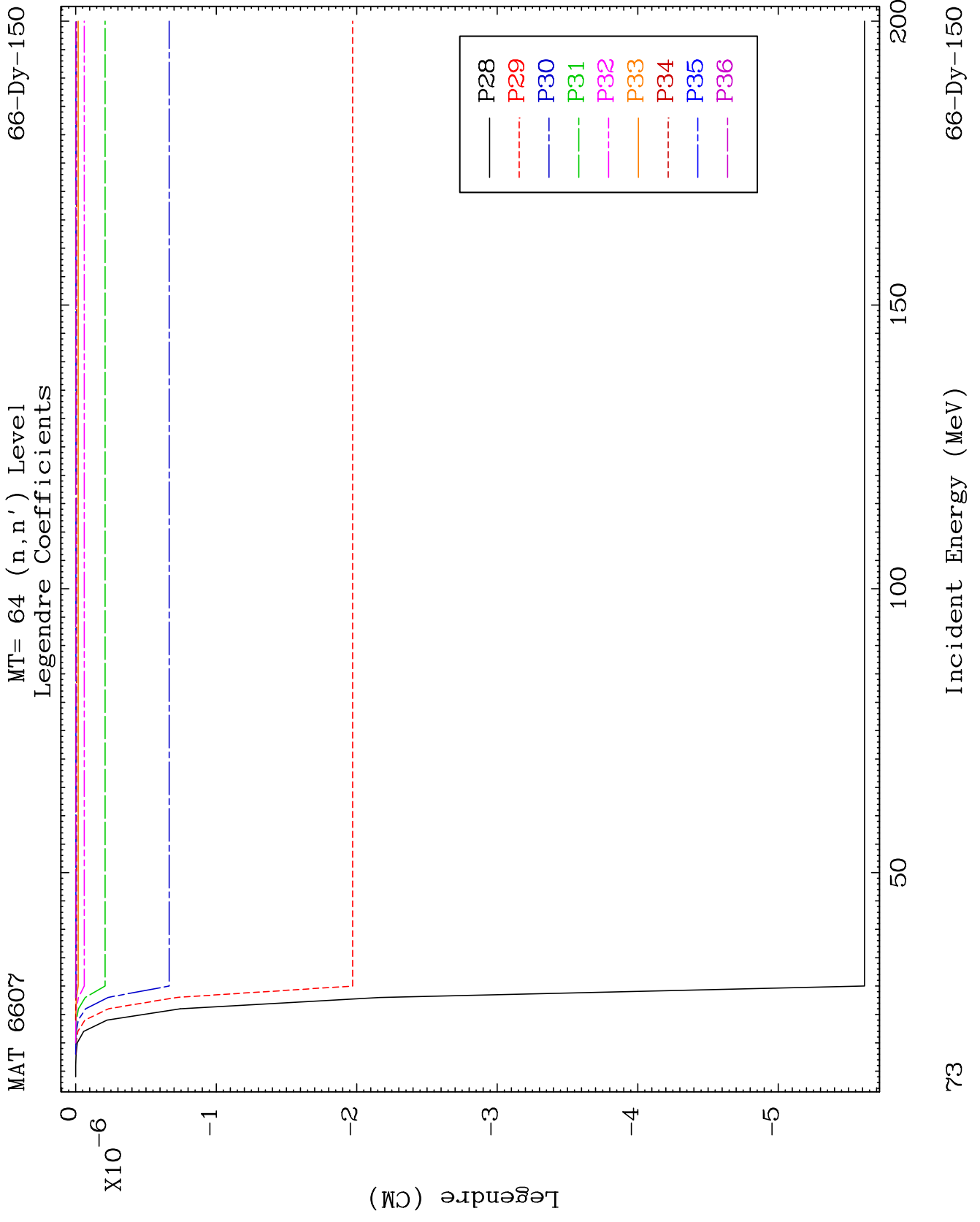
66-Dy-150



72

Incident Energy (MeV)

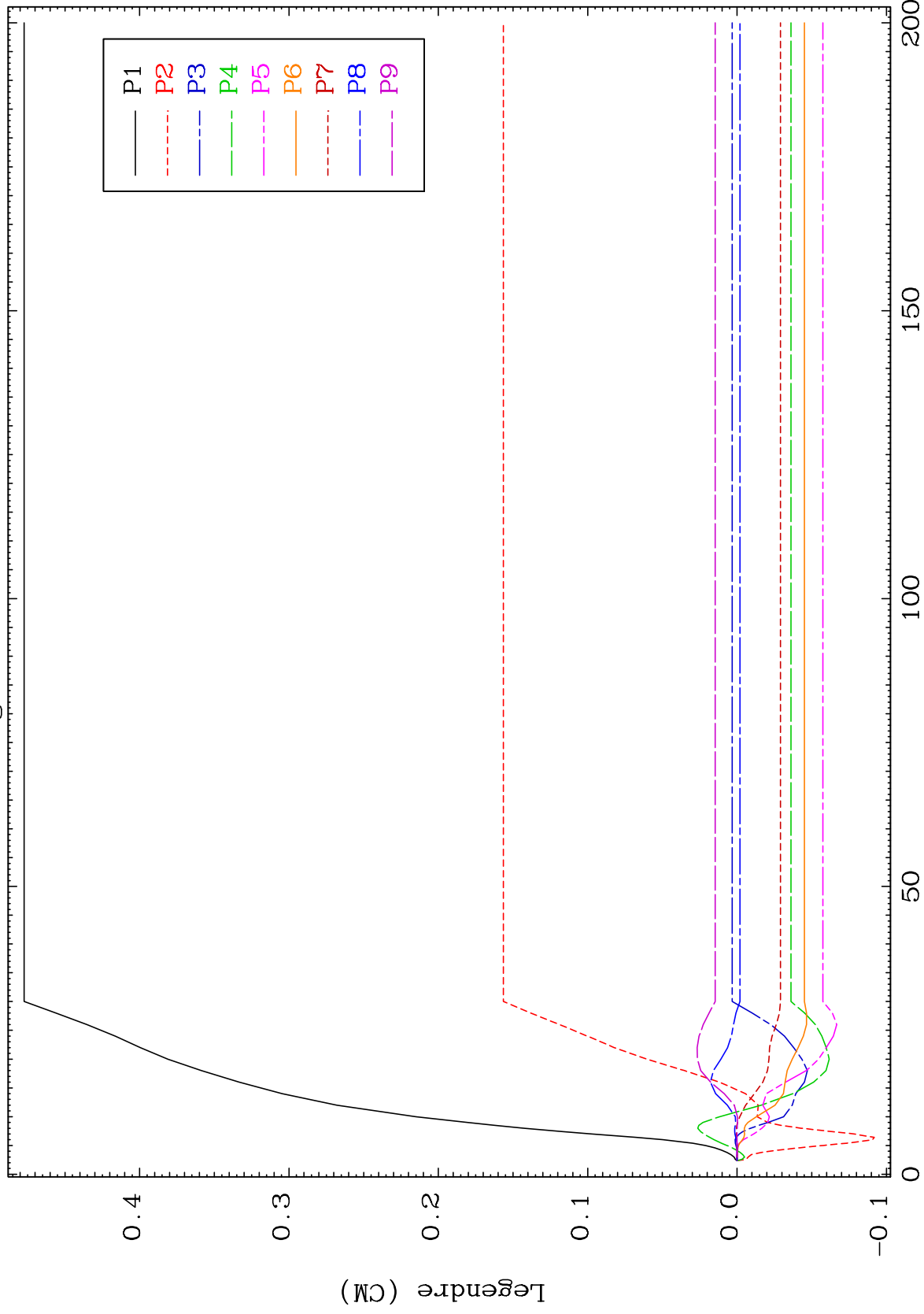
66-Dy-150



MAT 6607

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

66-Dy-150



74

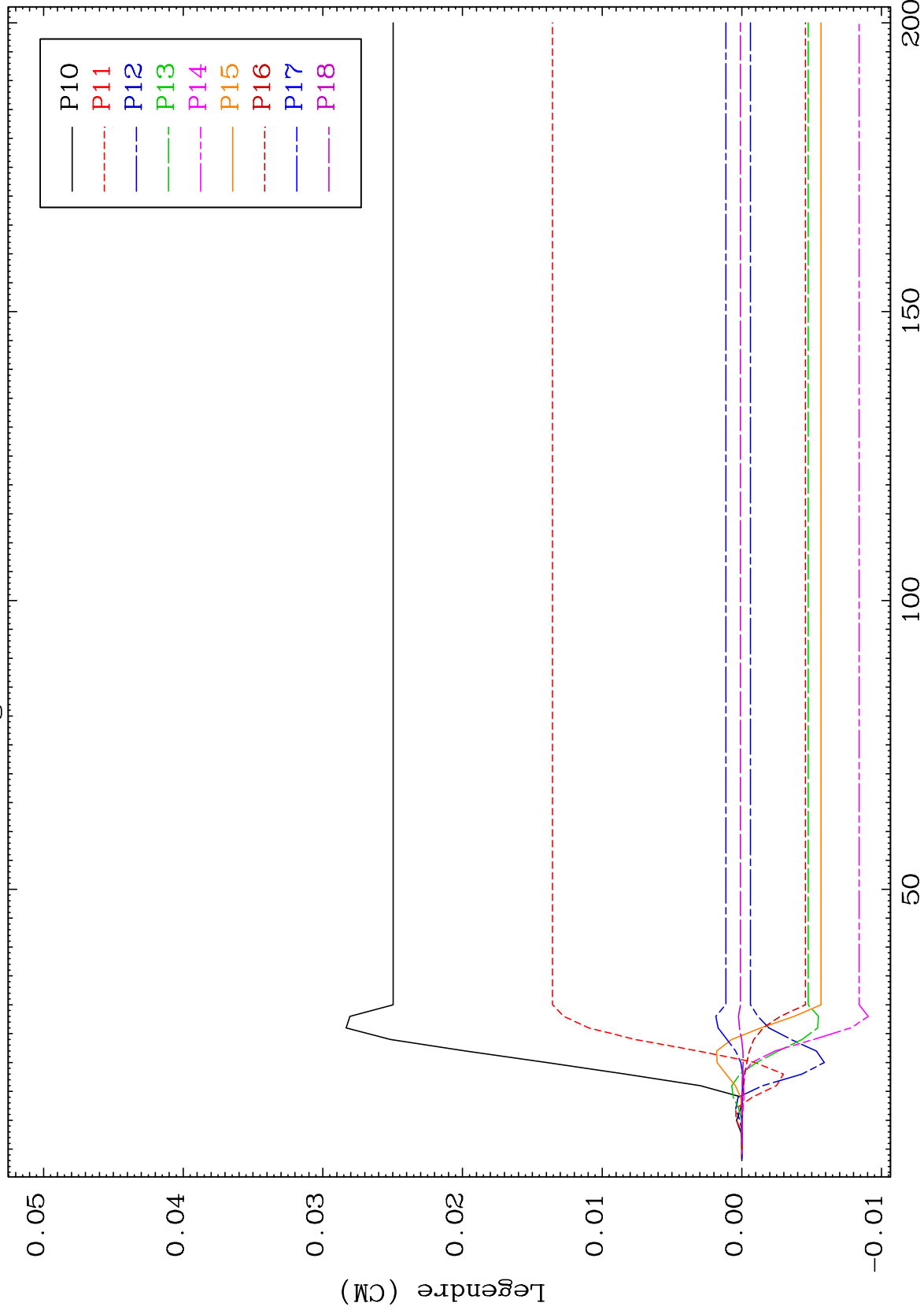
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

66-Dy-150



75

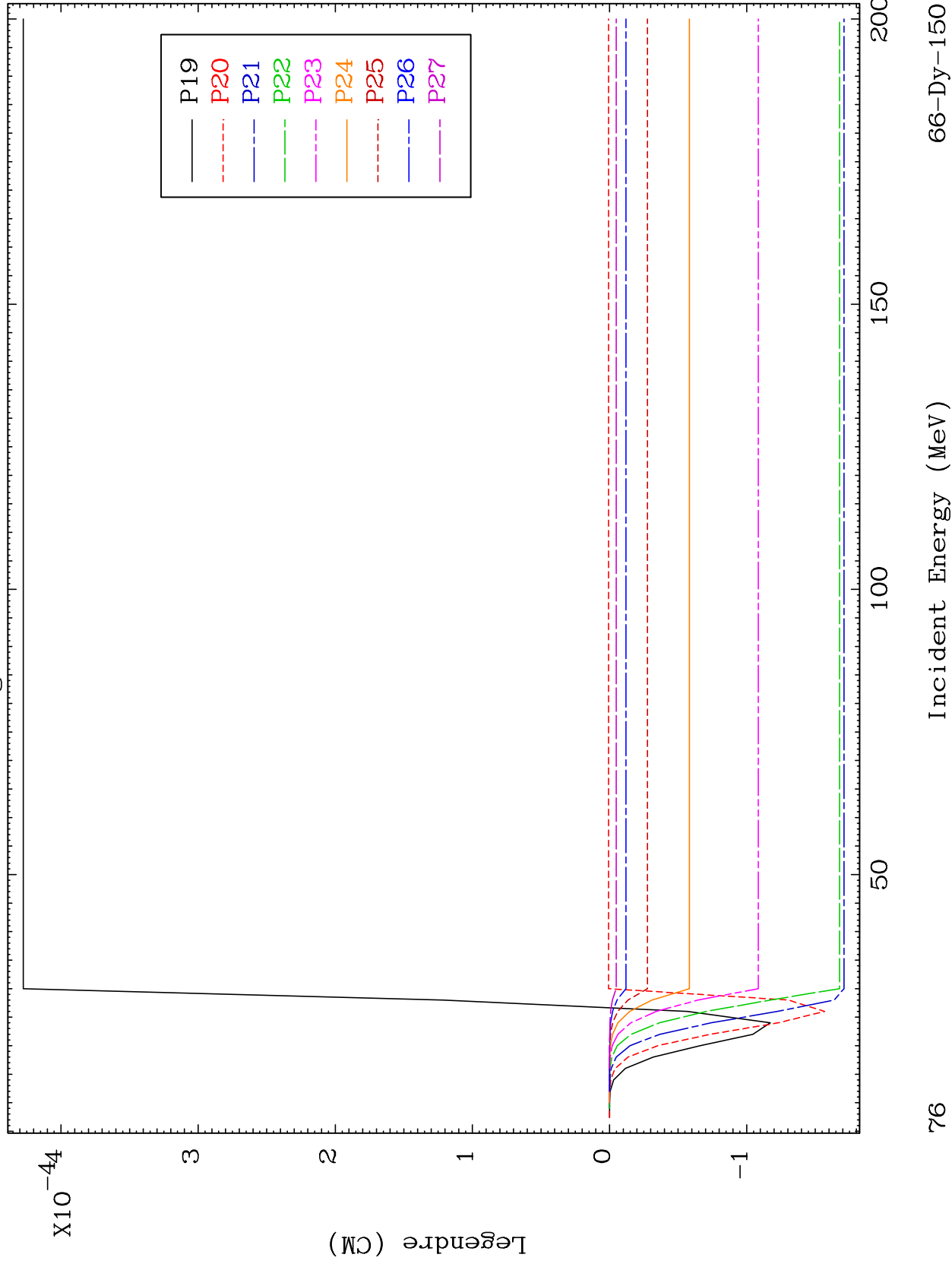
Incident Energy (MeV)

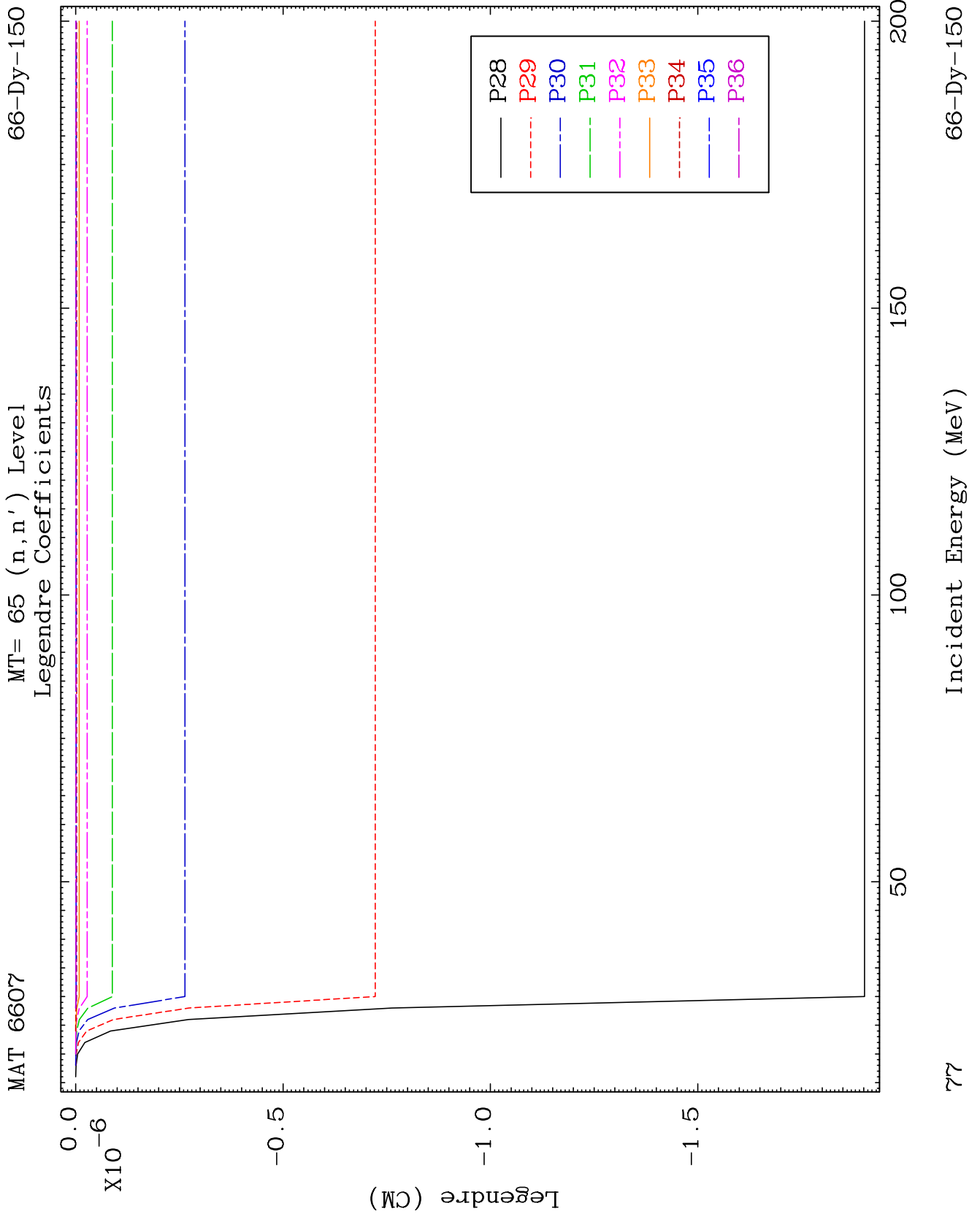
66-Dy-150

MAT 6607

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

66-Dy-150

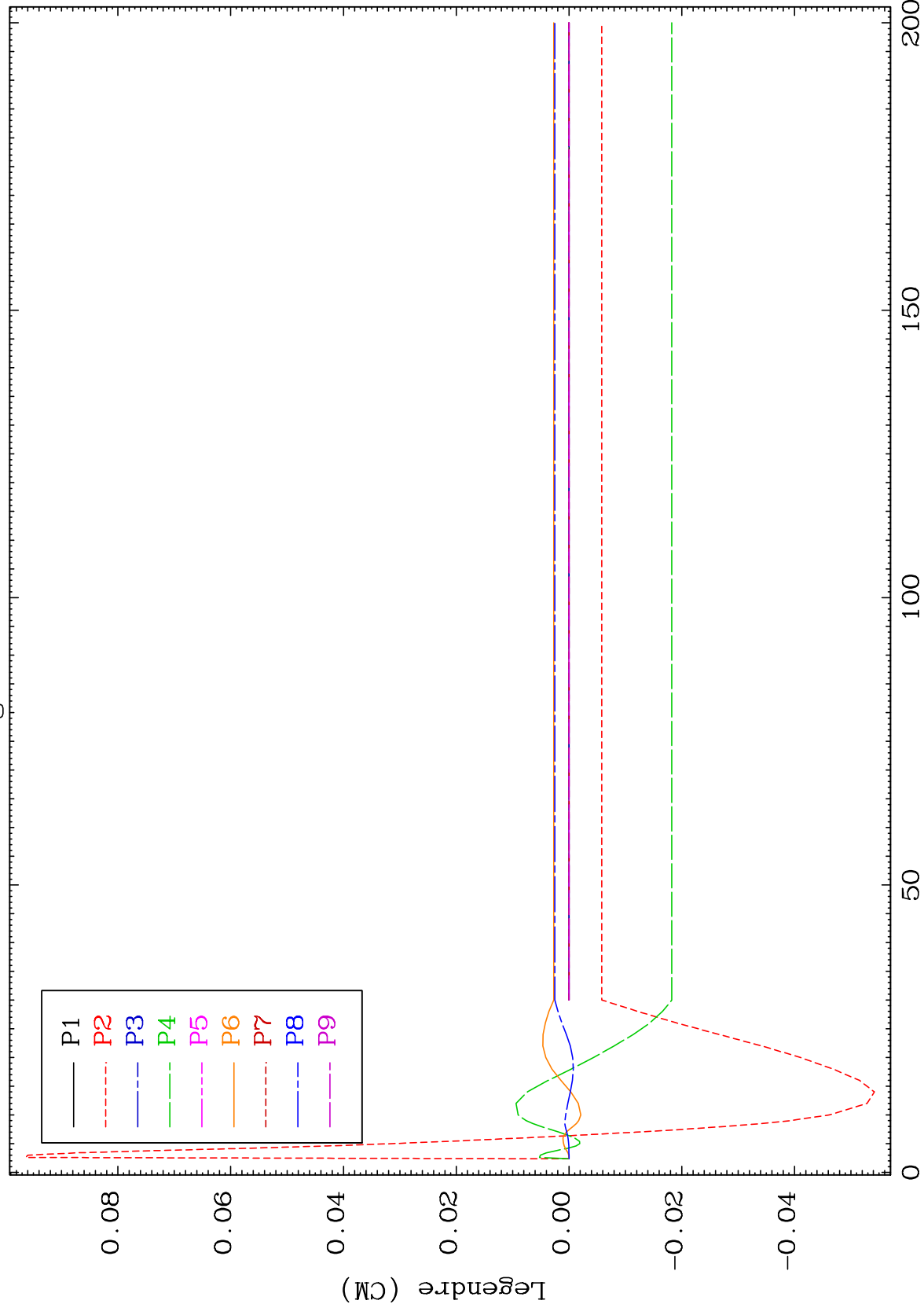




MAT 6607

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

66-Dy-150



78

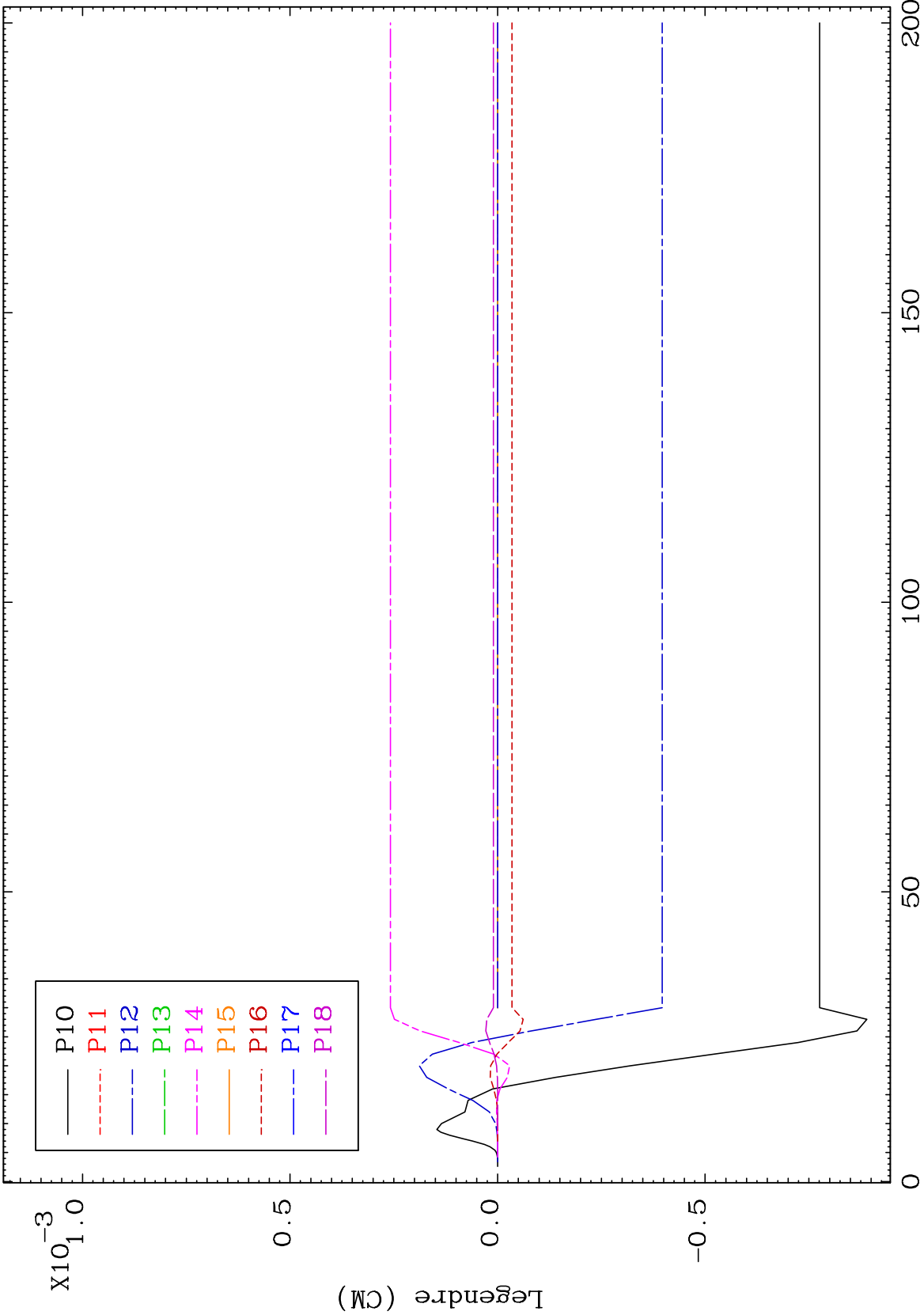
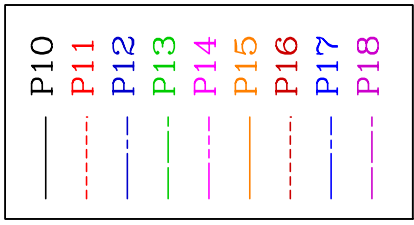
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

66-Dy-150



79

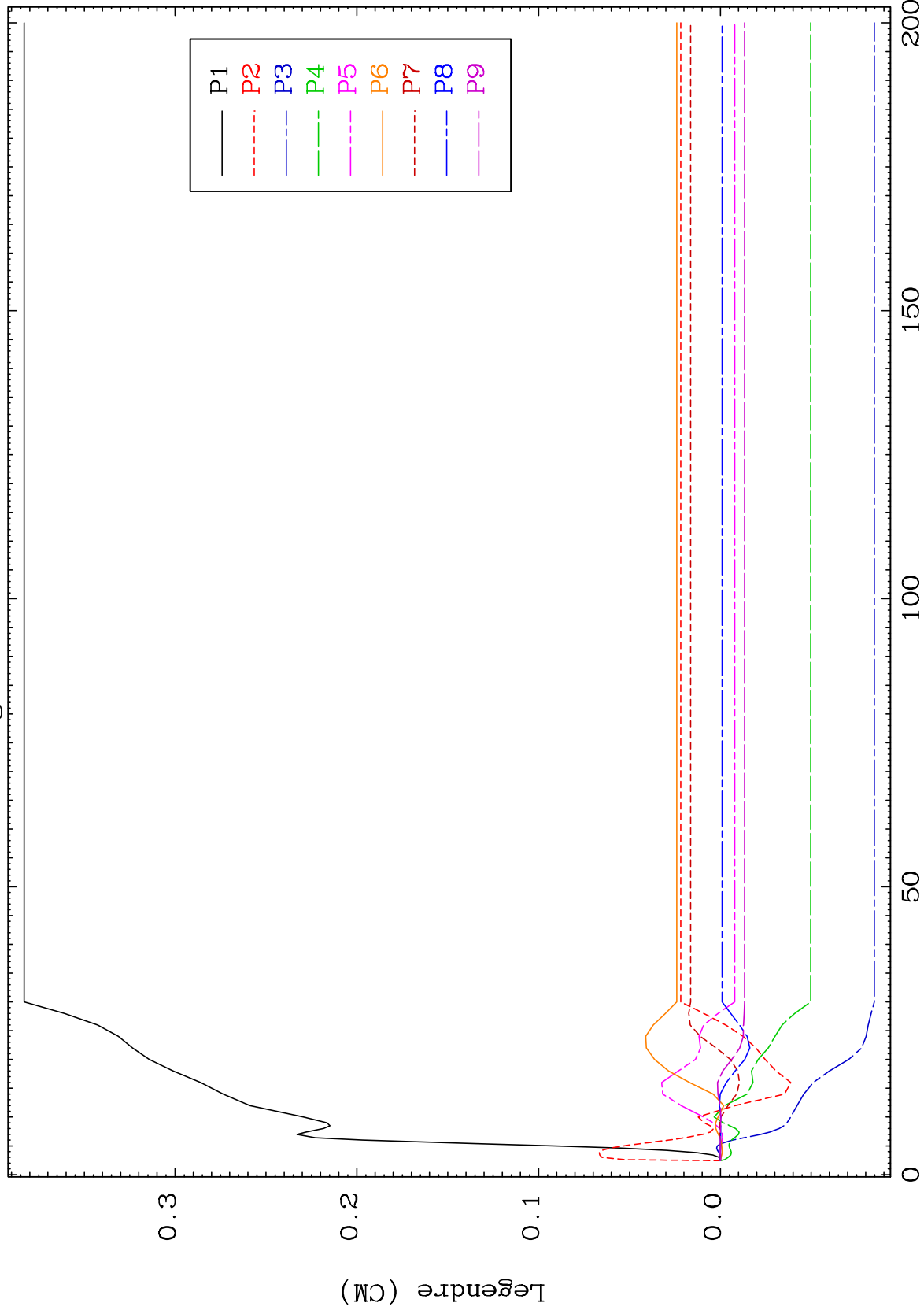
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

66-Dy-150



81

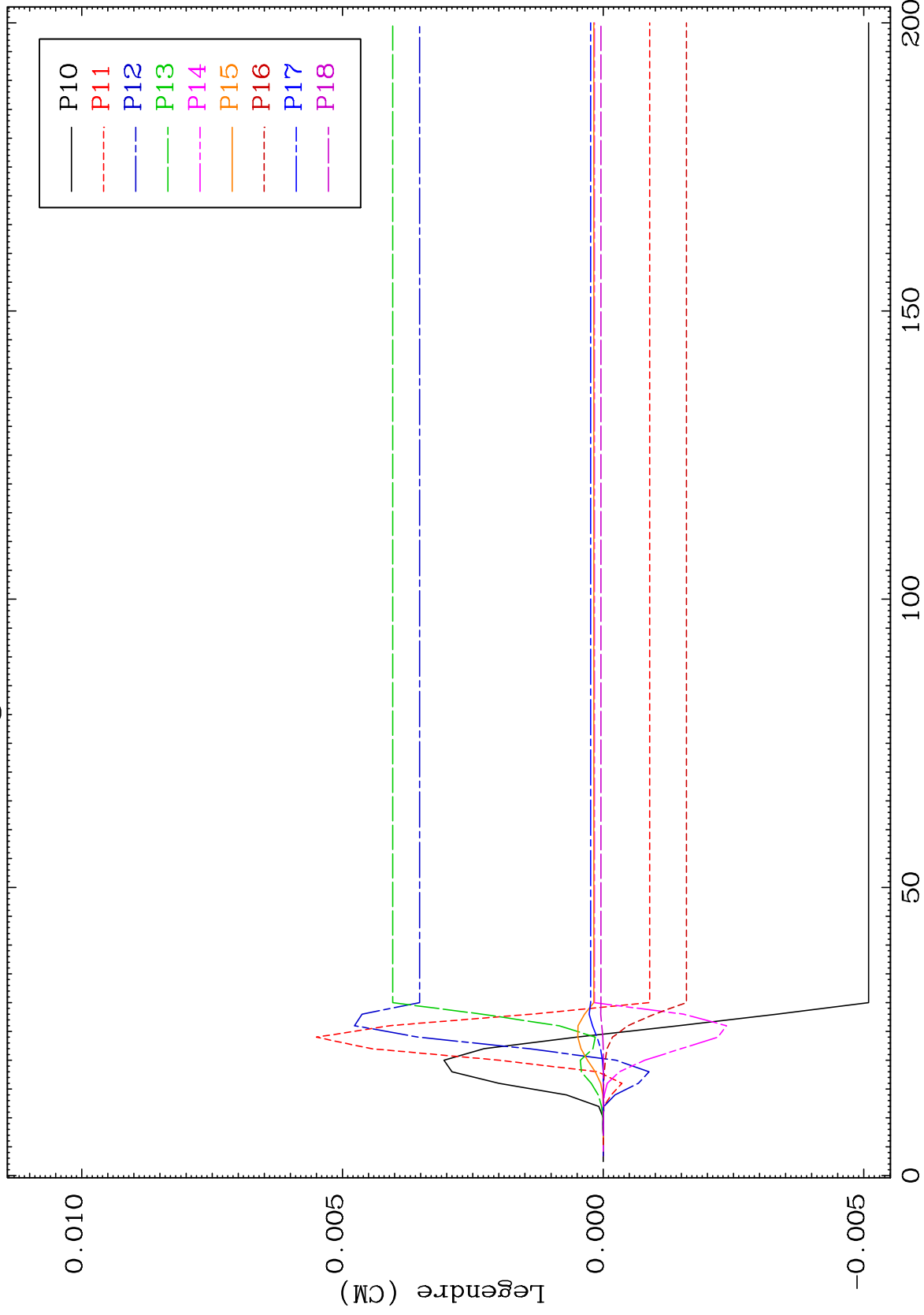
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

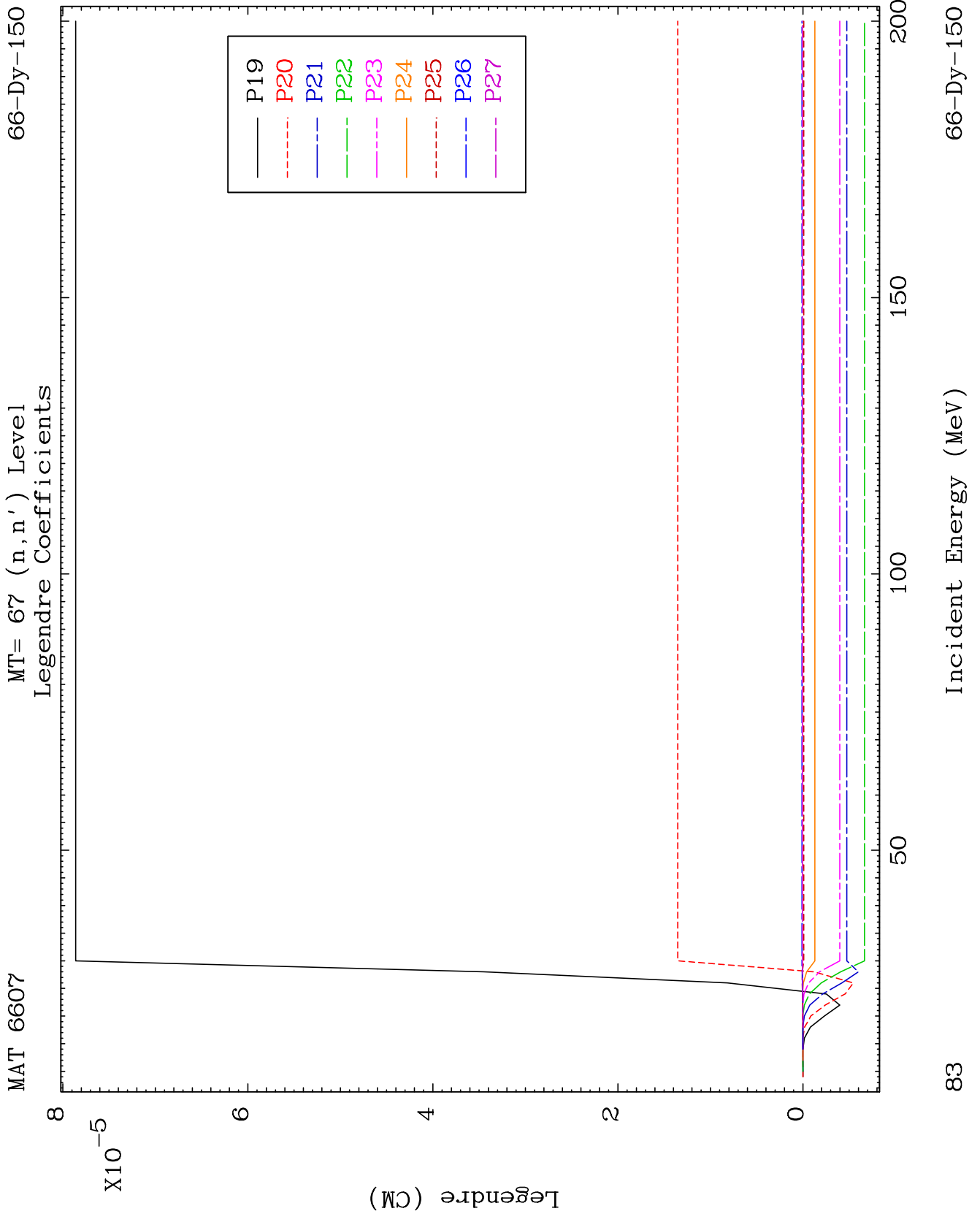
66-Dy-150



82

Incident Energy (MeV)

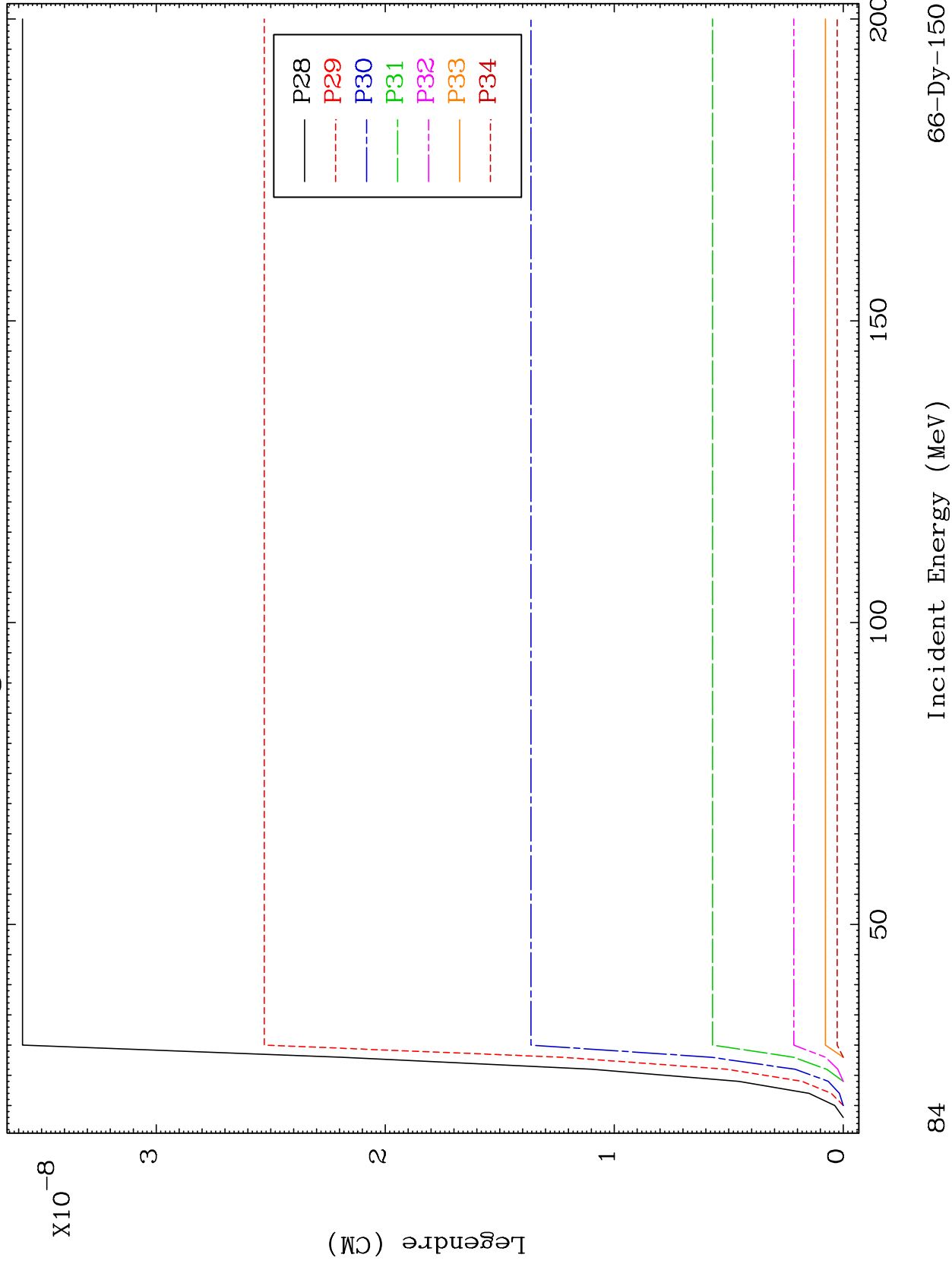
66-Dy-150

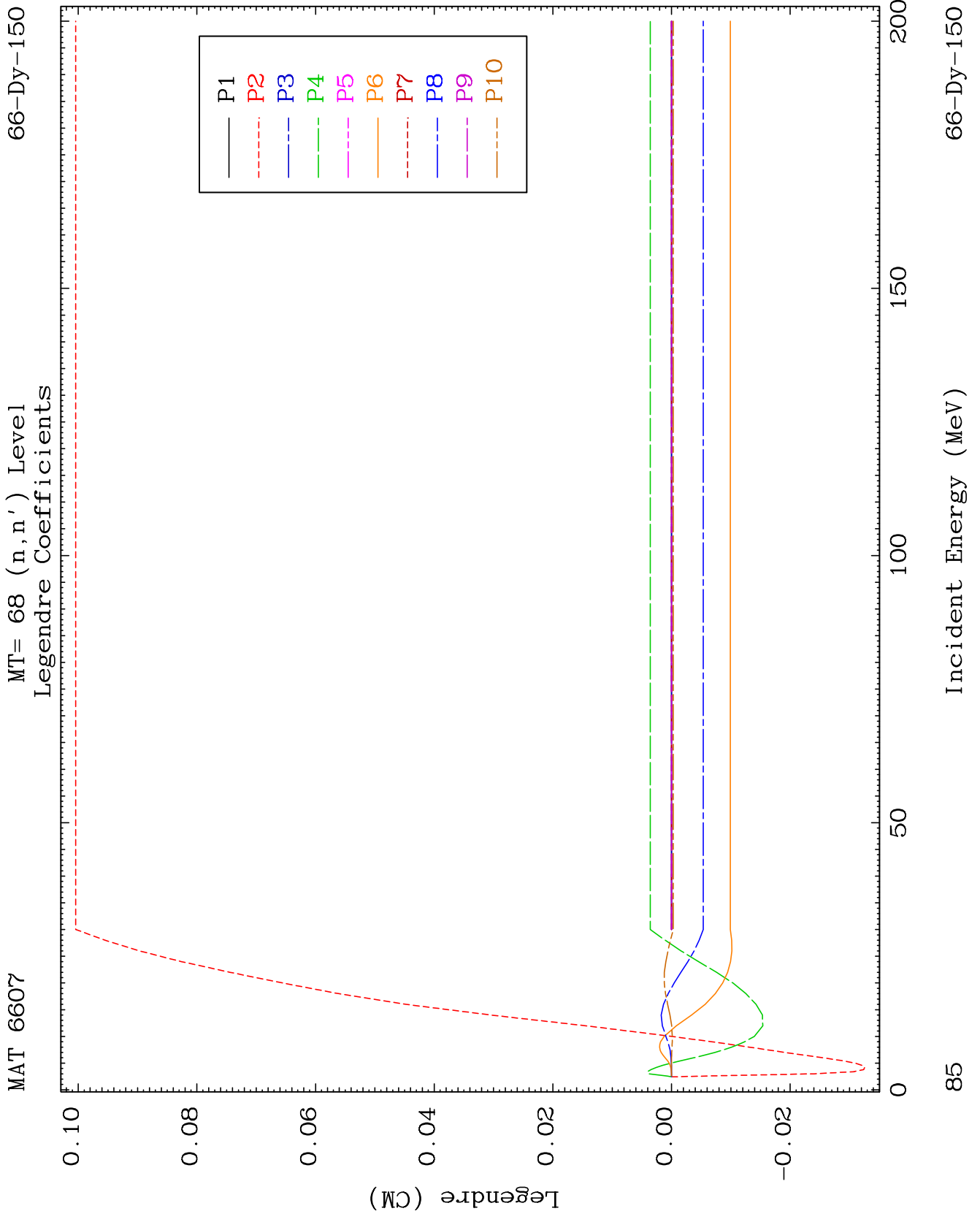


MAT 6607

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

66-Dy-150

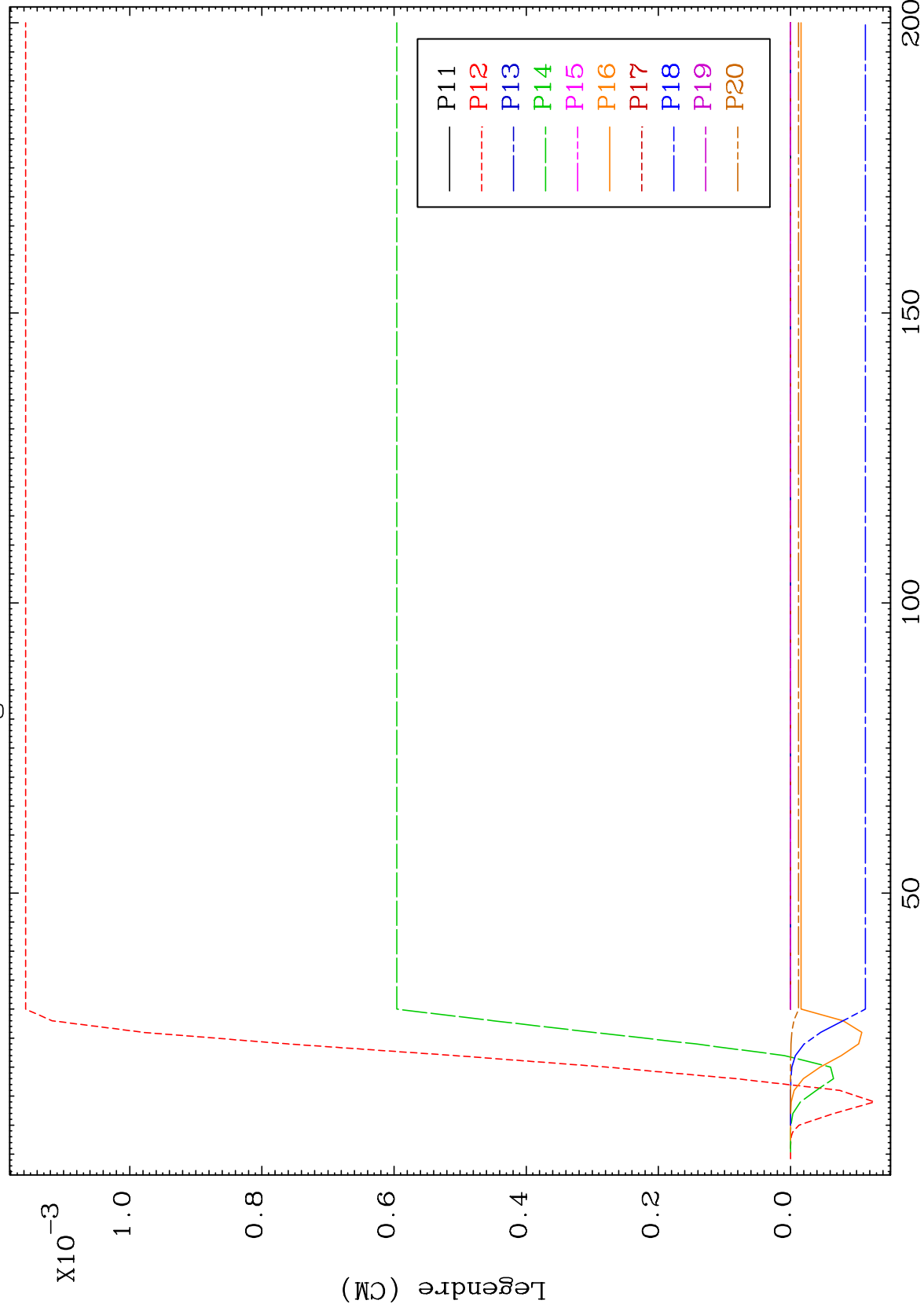


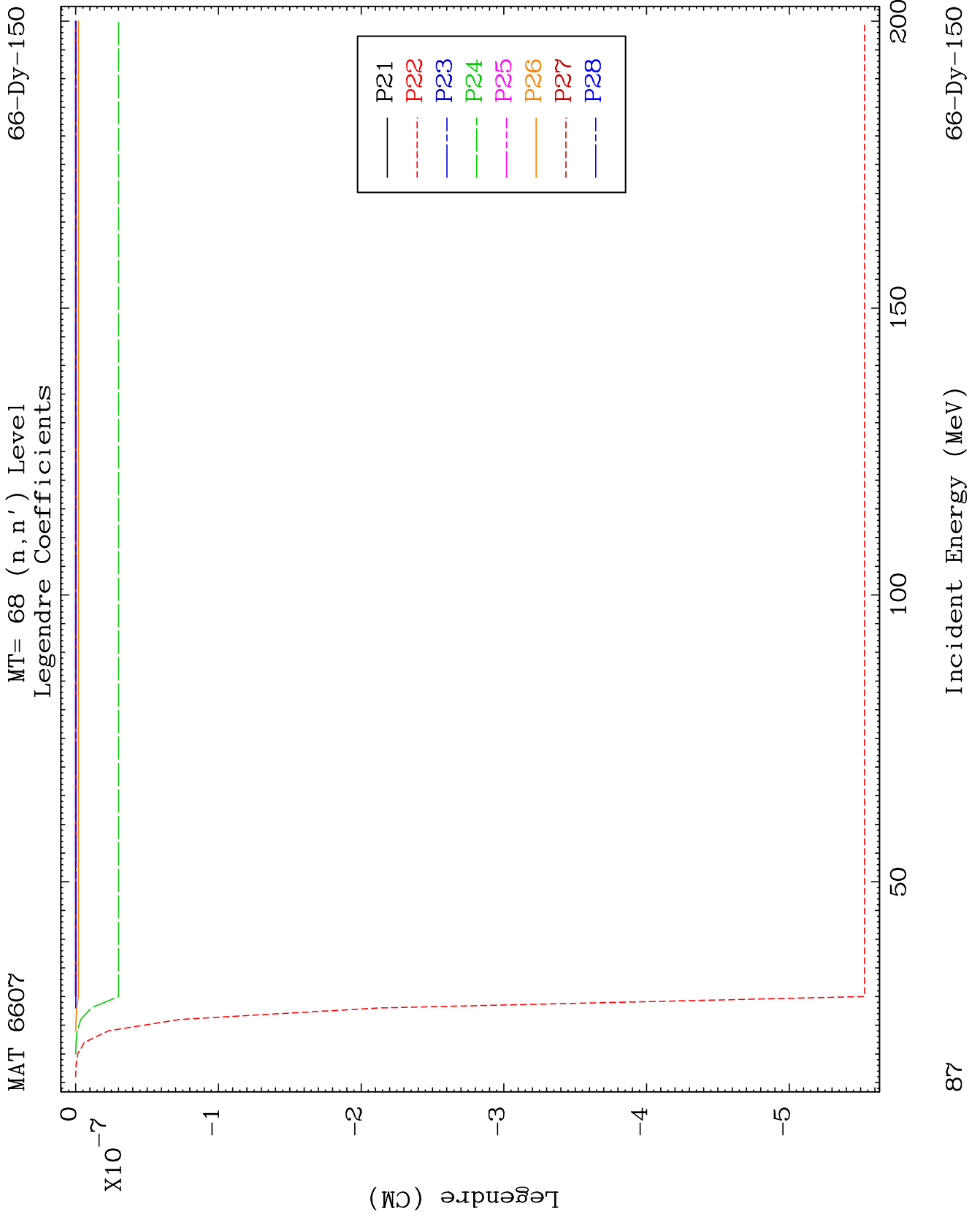


MAT 6607

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

66-Dy-150

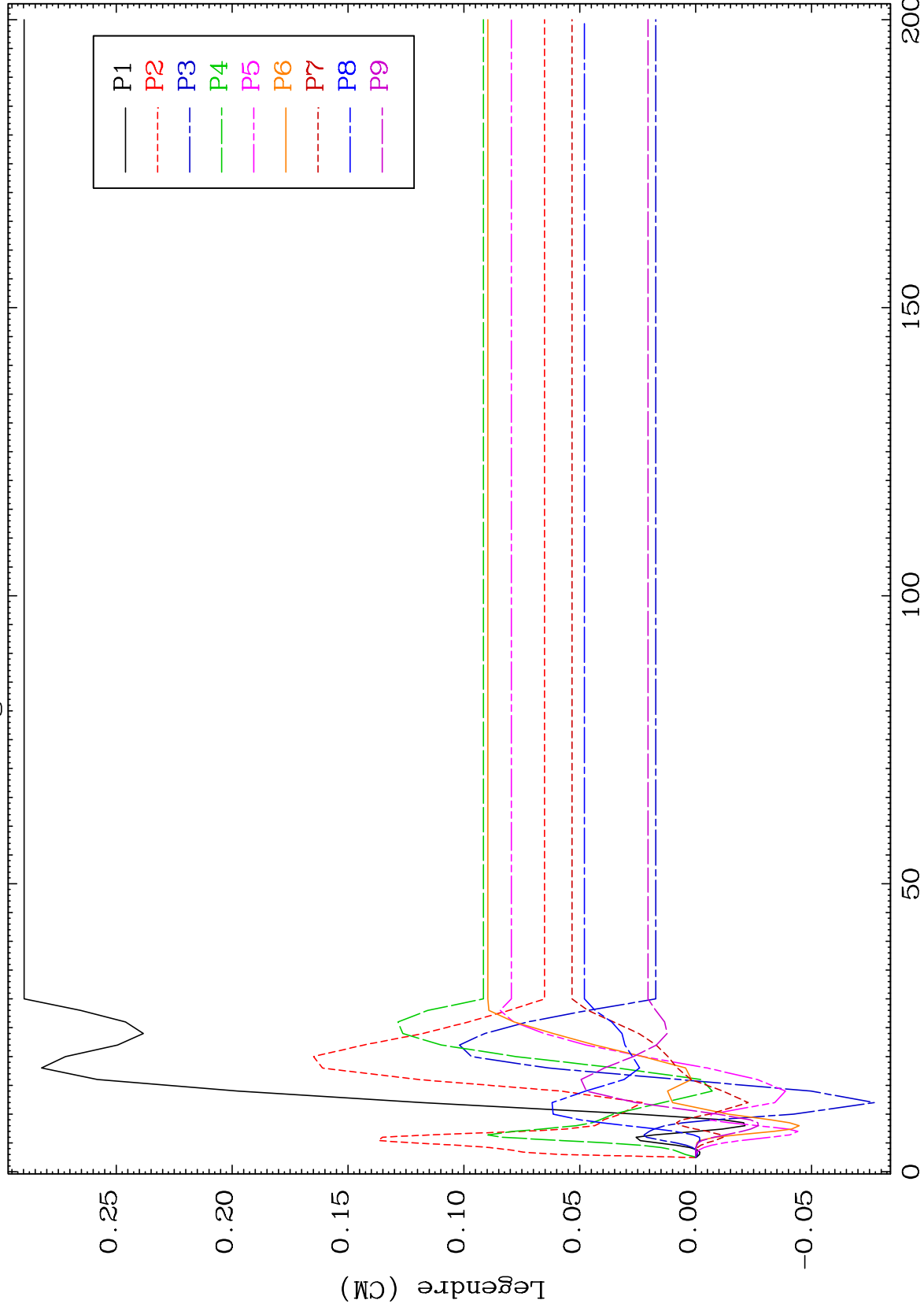




MAT 6607

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

66-Dy-150



88

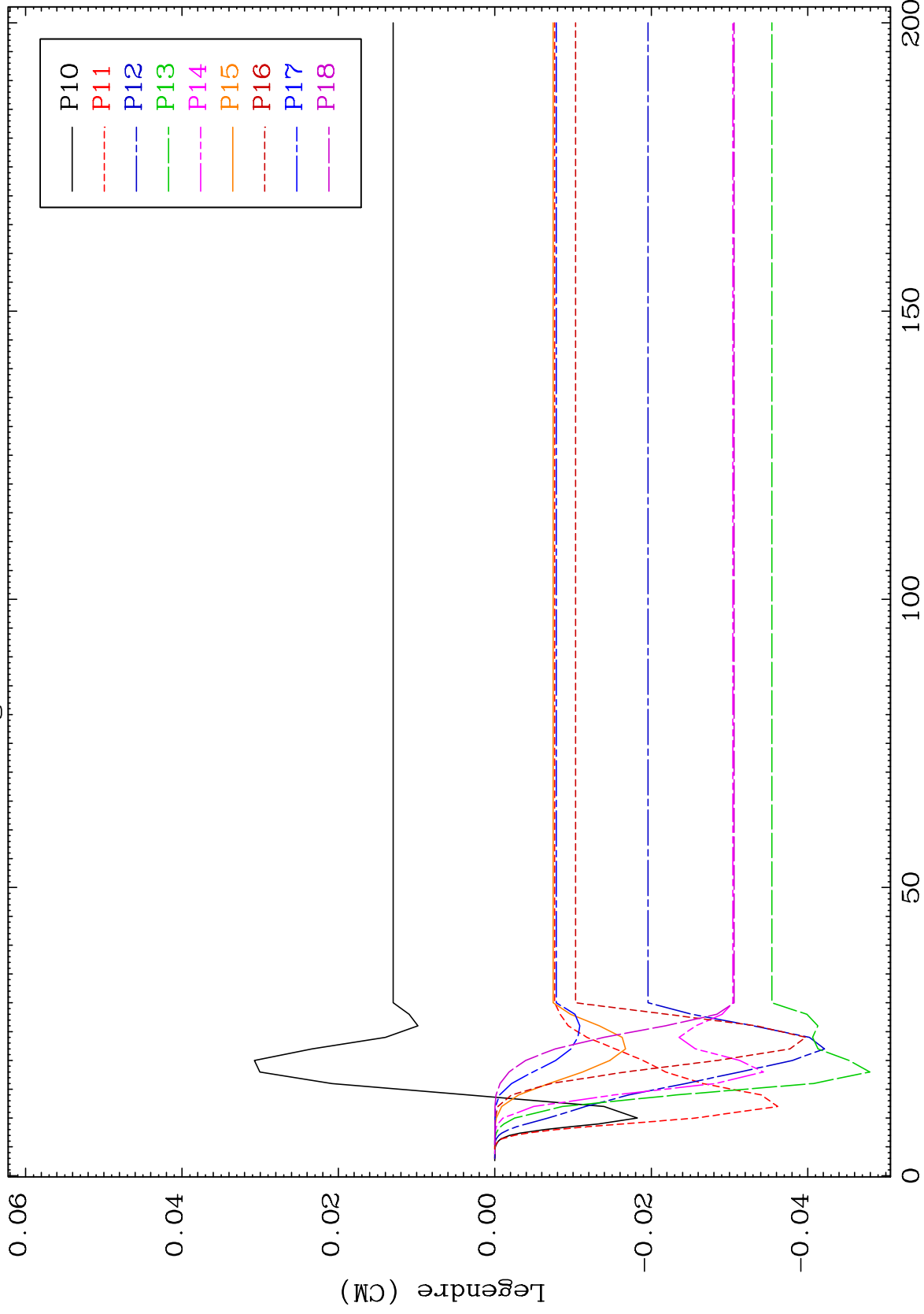
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

66-Dy-150



89

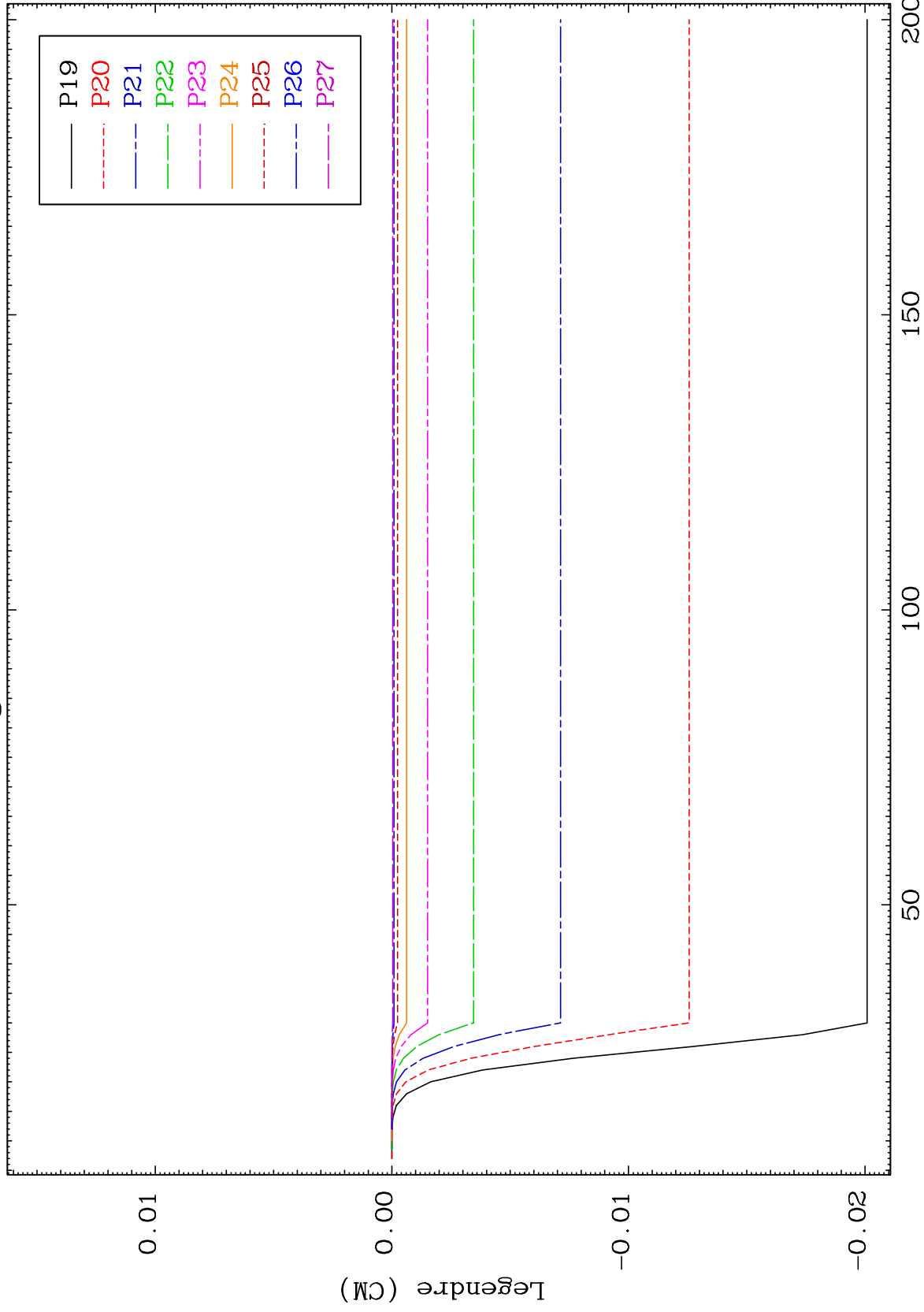
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

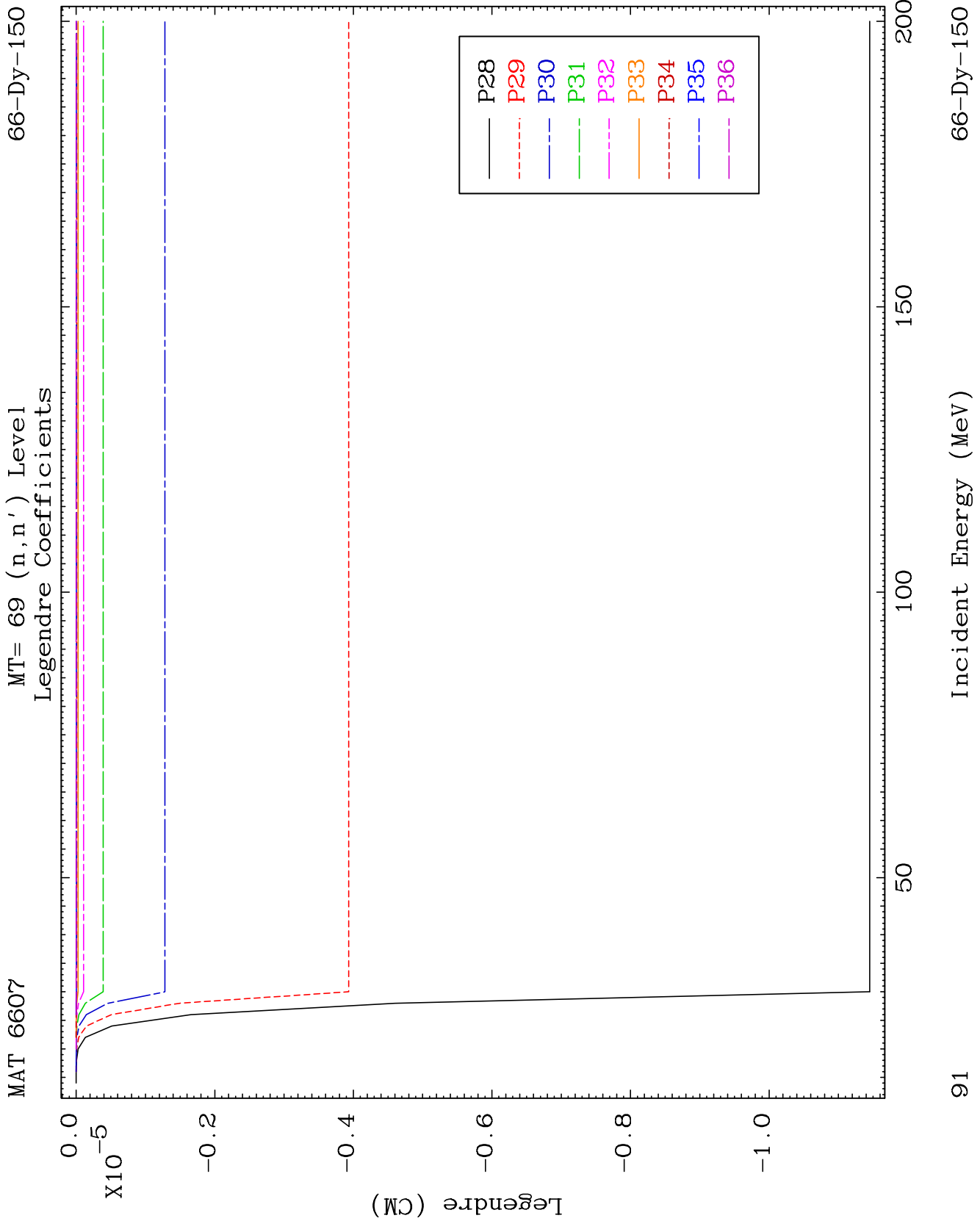
66-Dy-150

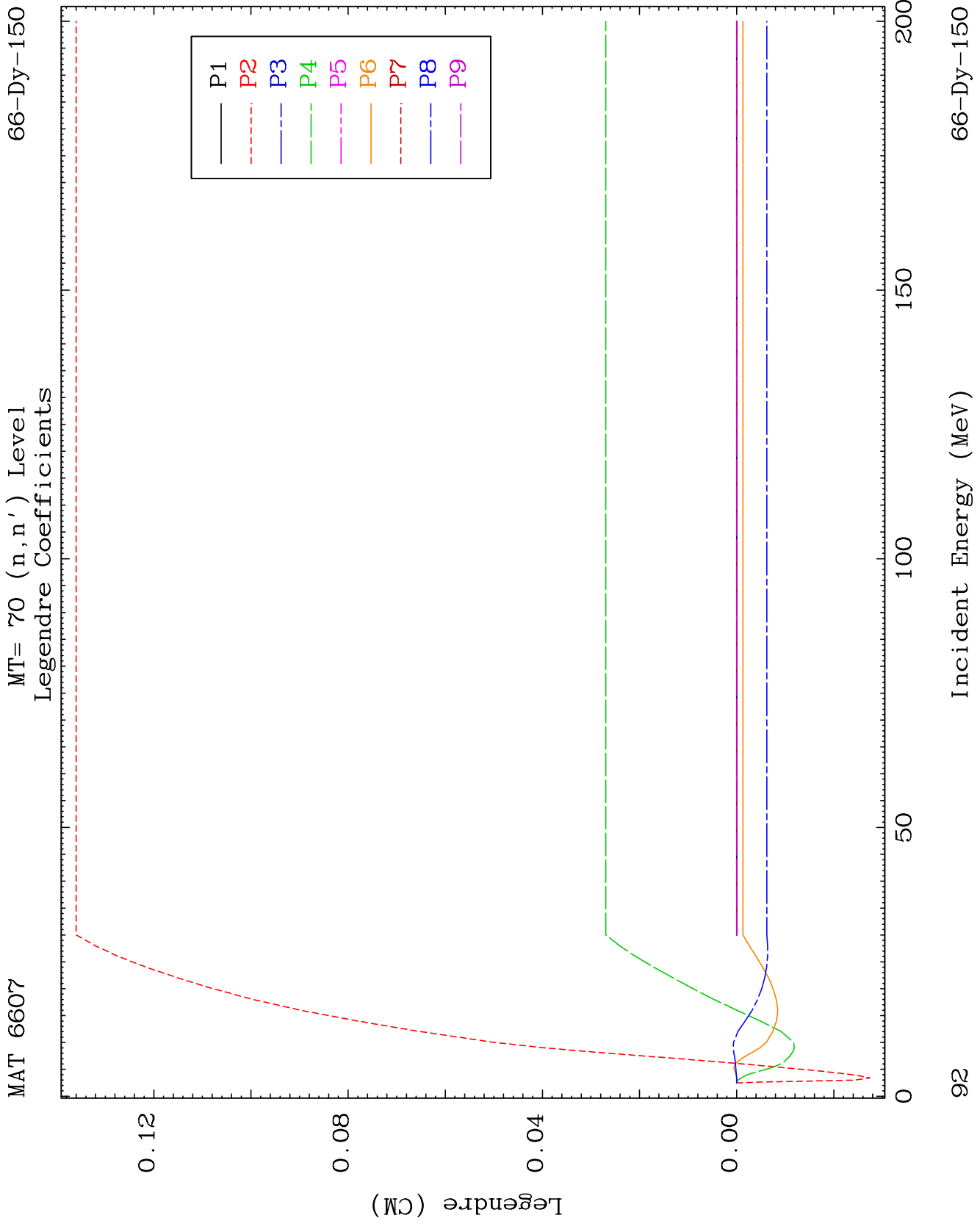


90

Incident Energy (MeV)

66-Dy-150

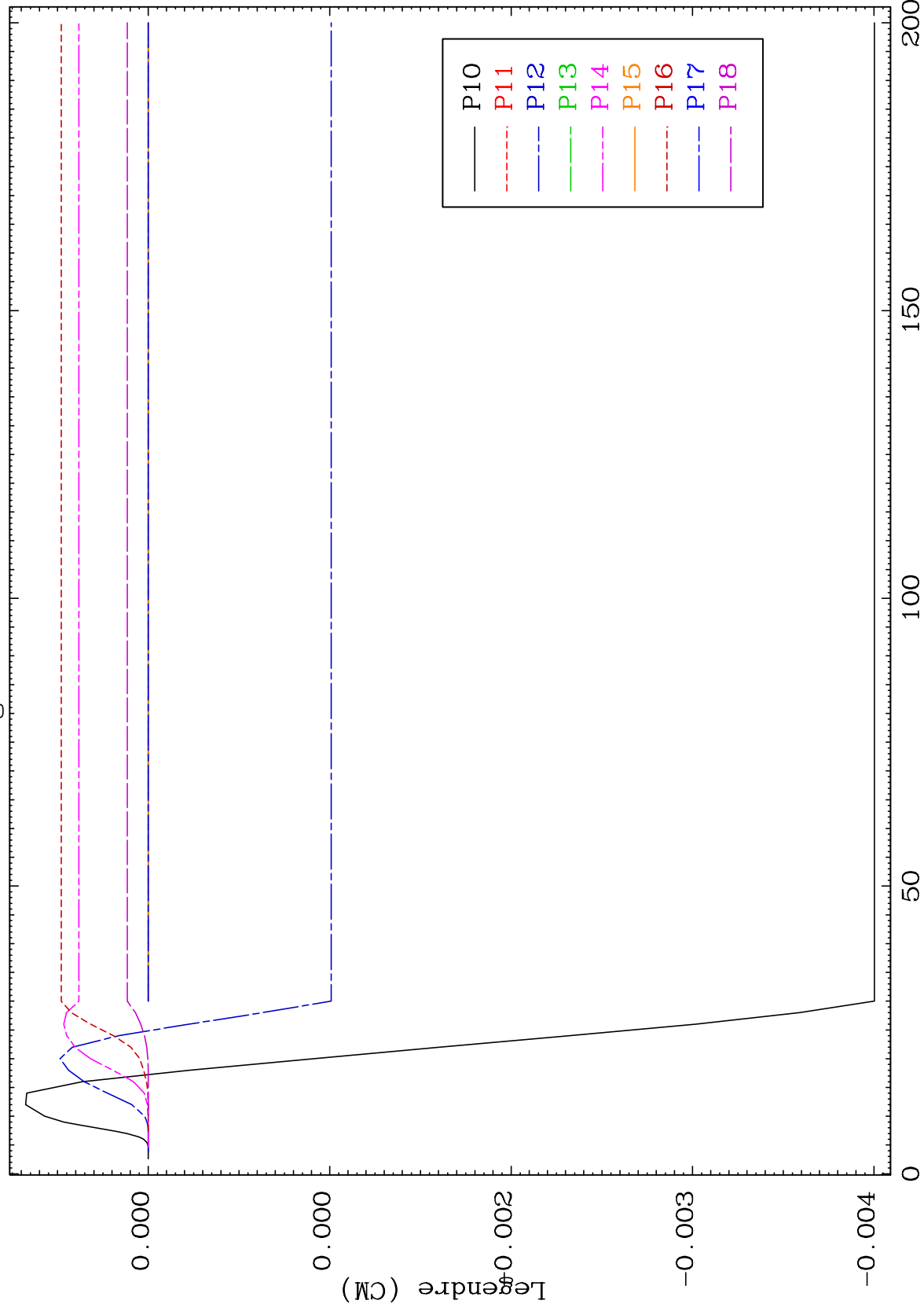


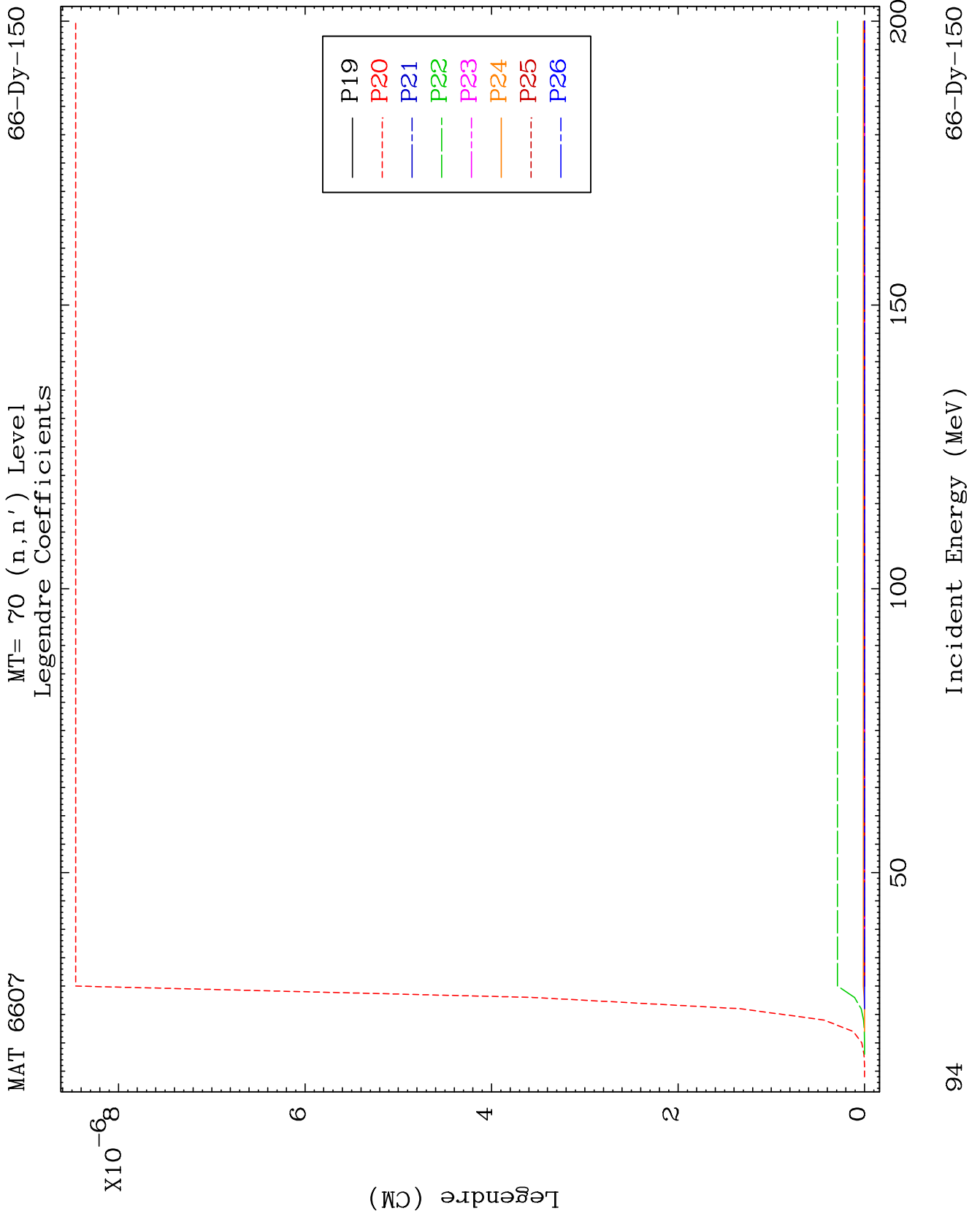


MAT 6607

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

66-Dy-150

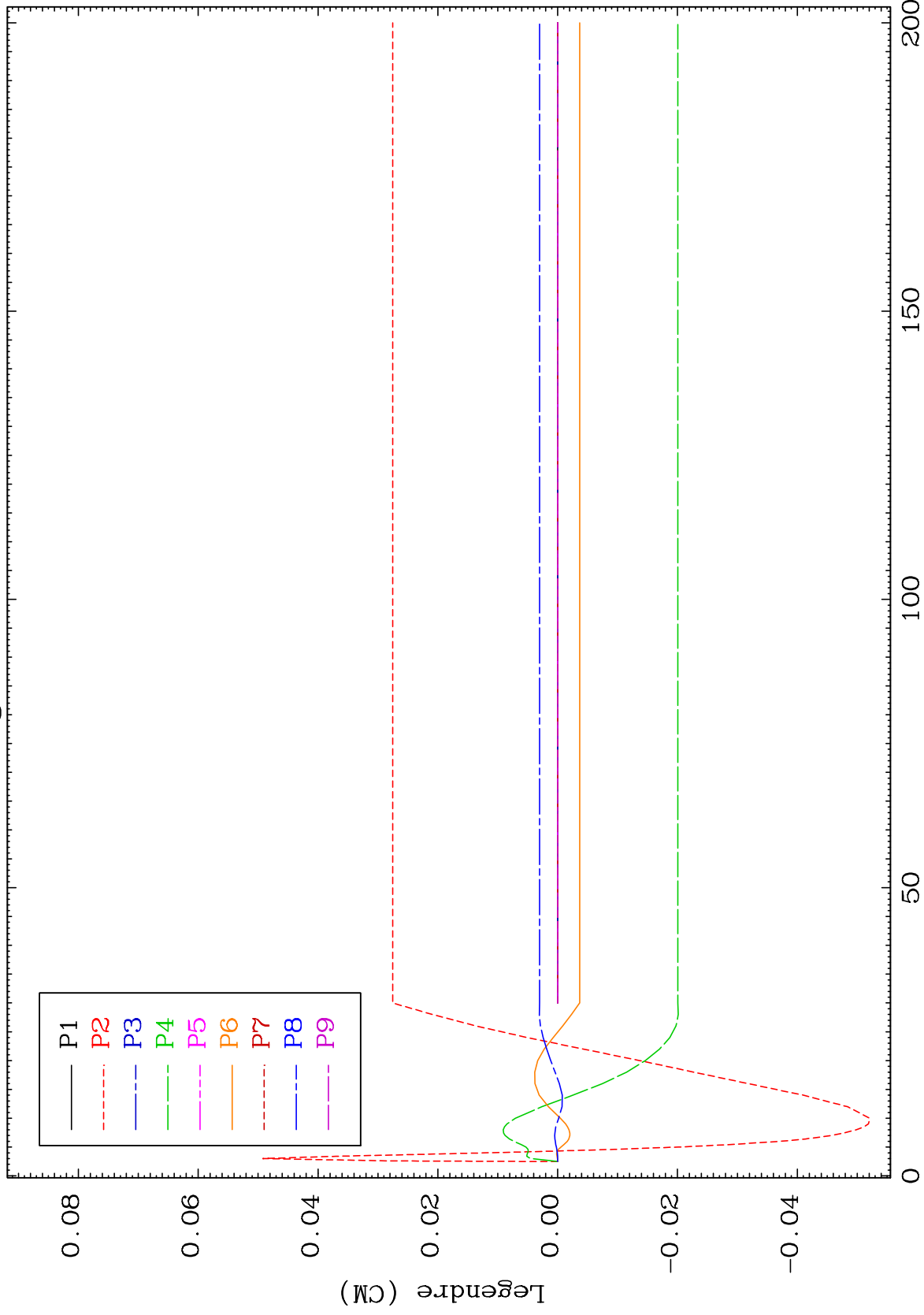




MAT 6607

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

66-Dy-150



95

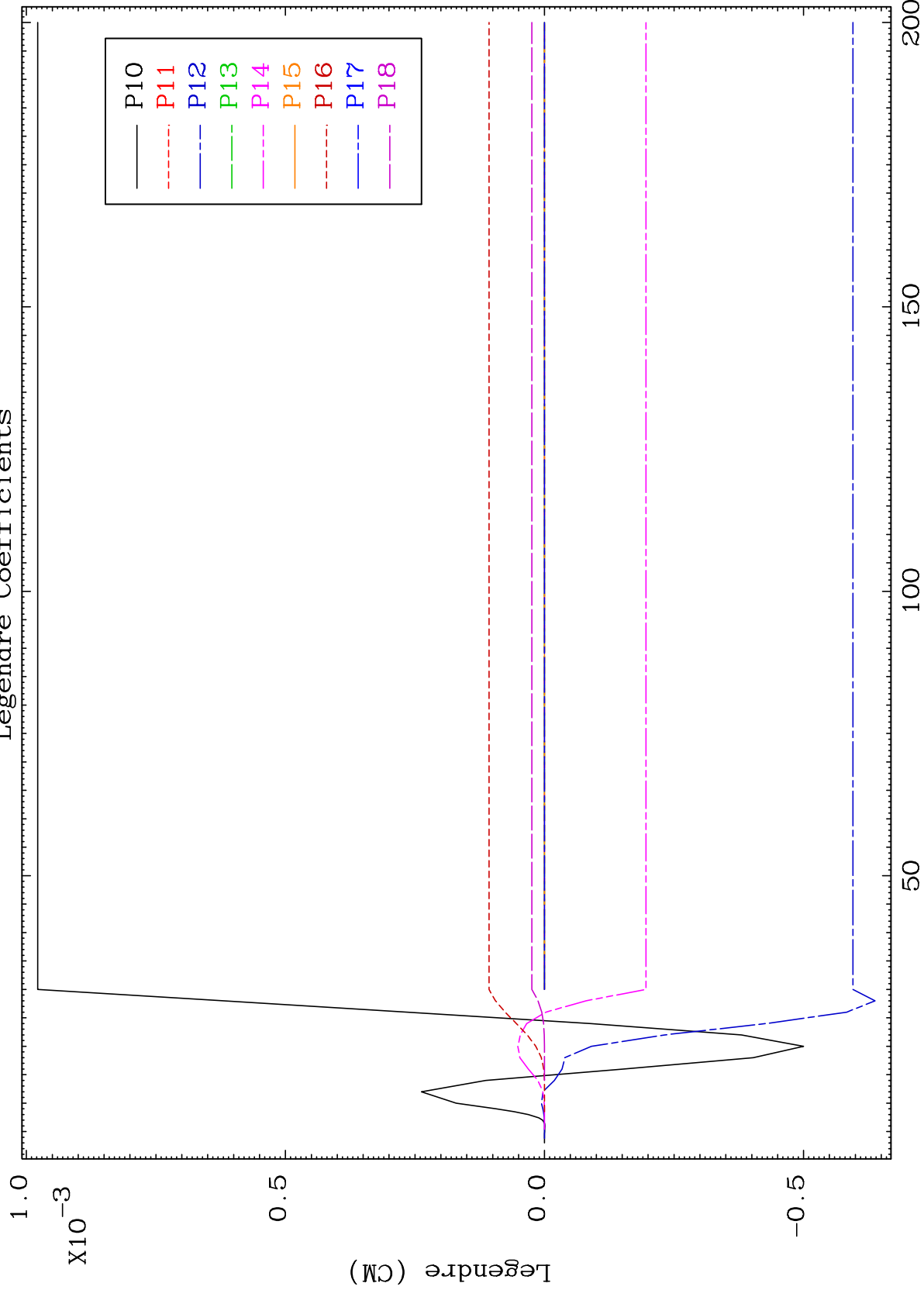
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

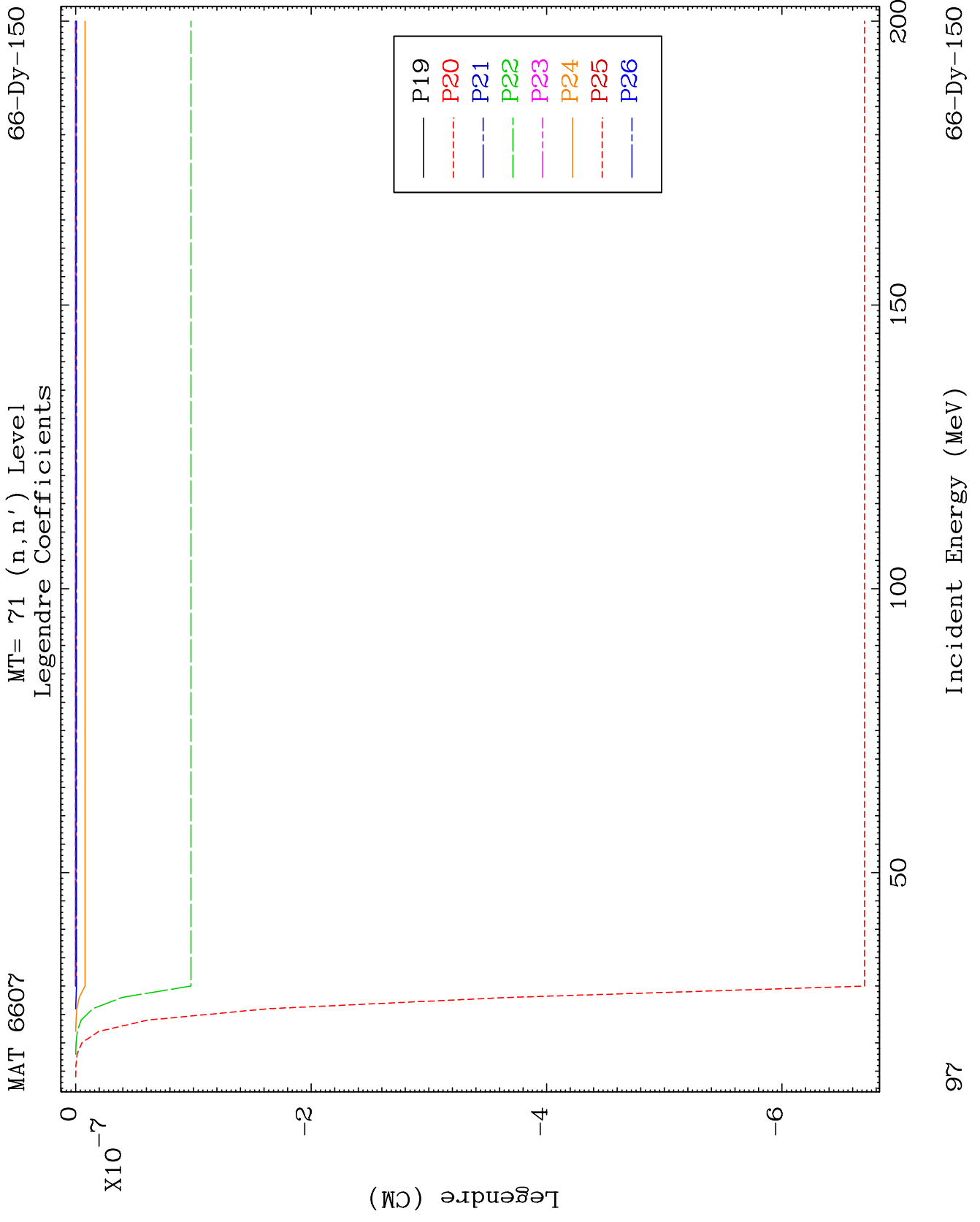
66-Dy-150



96

Incident Energy (MeV)

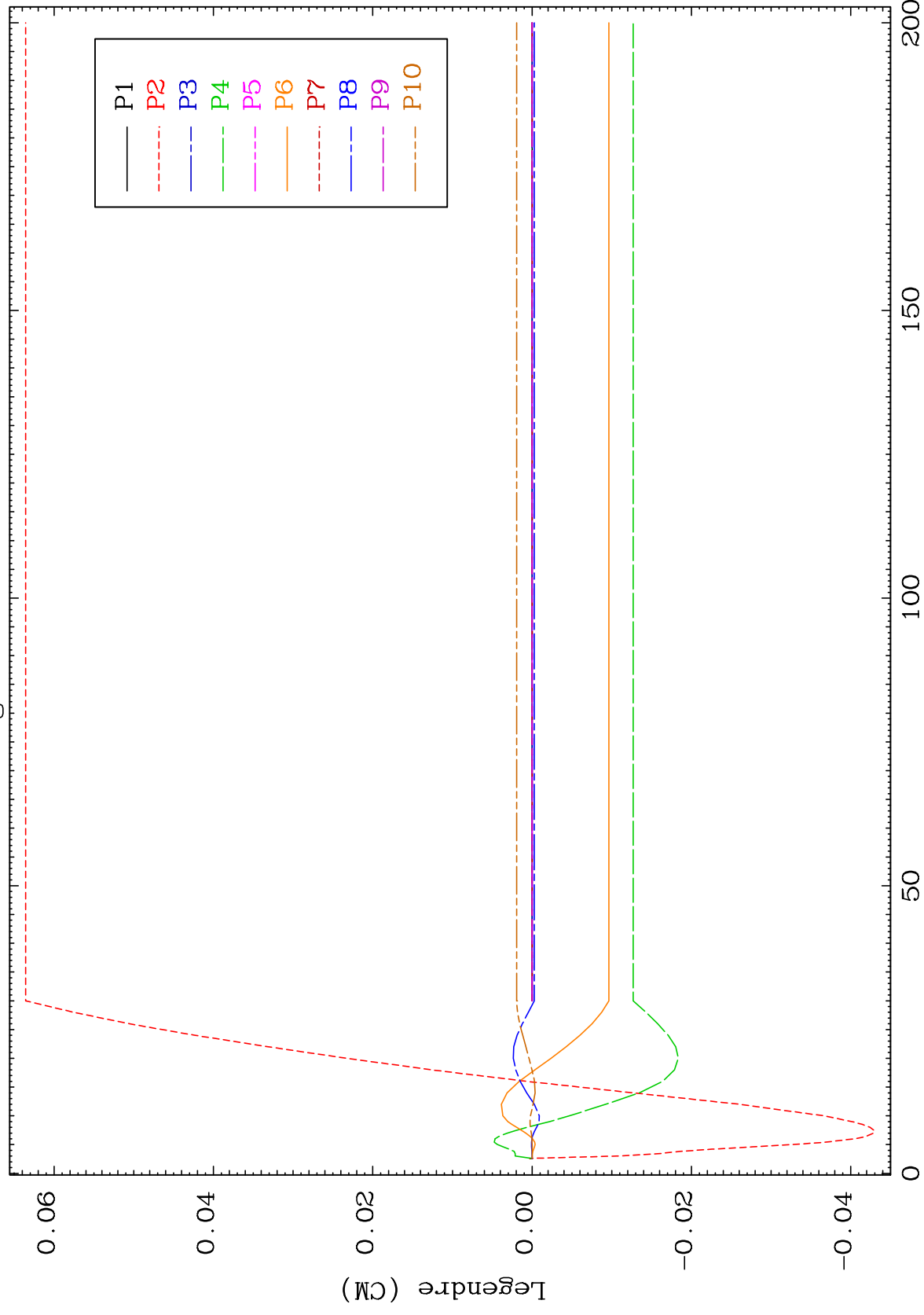
66-Dy-150



MAT 6607

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

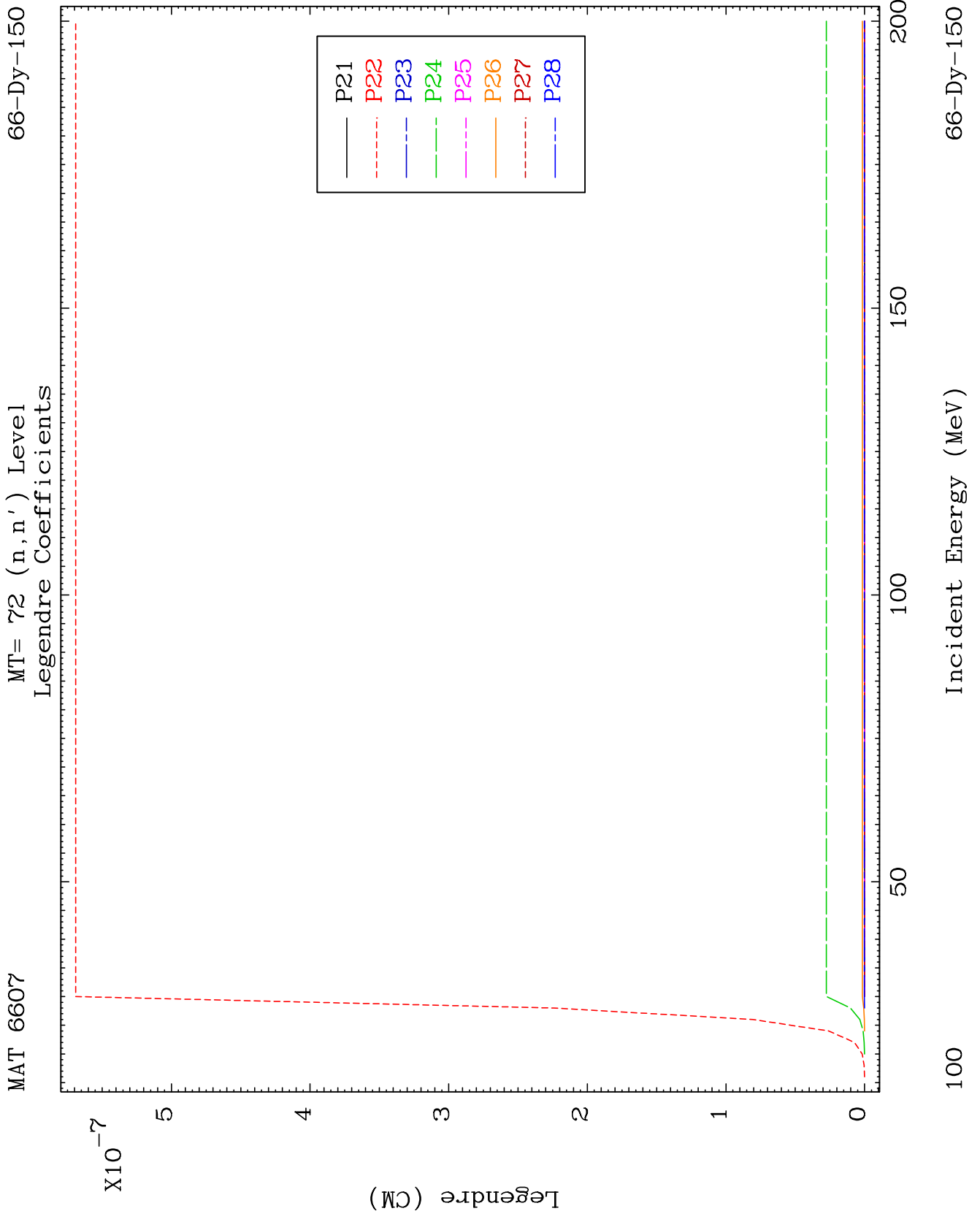
66-Dy-150

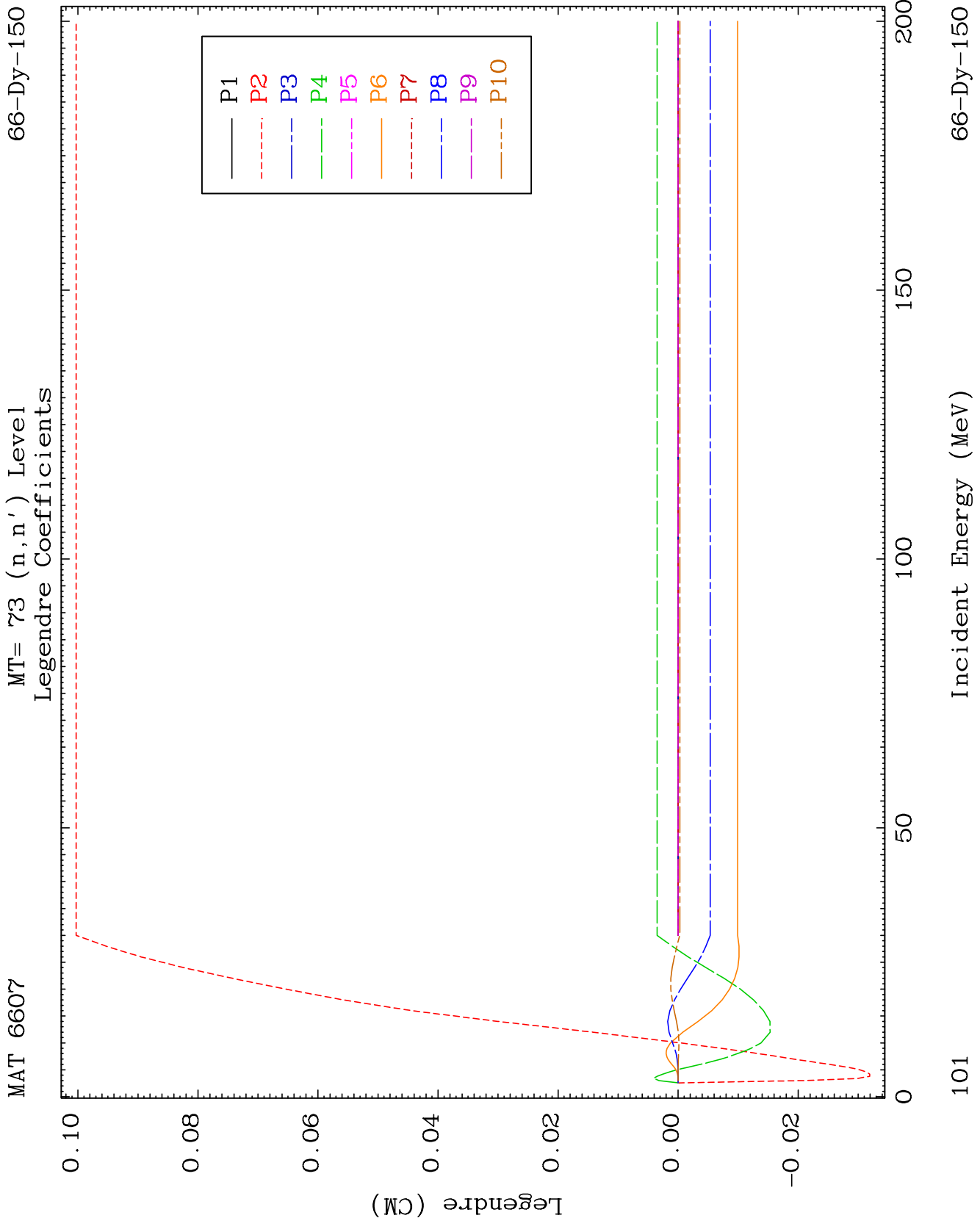


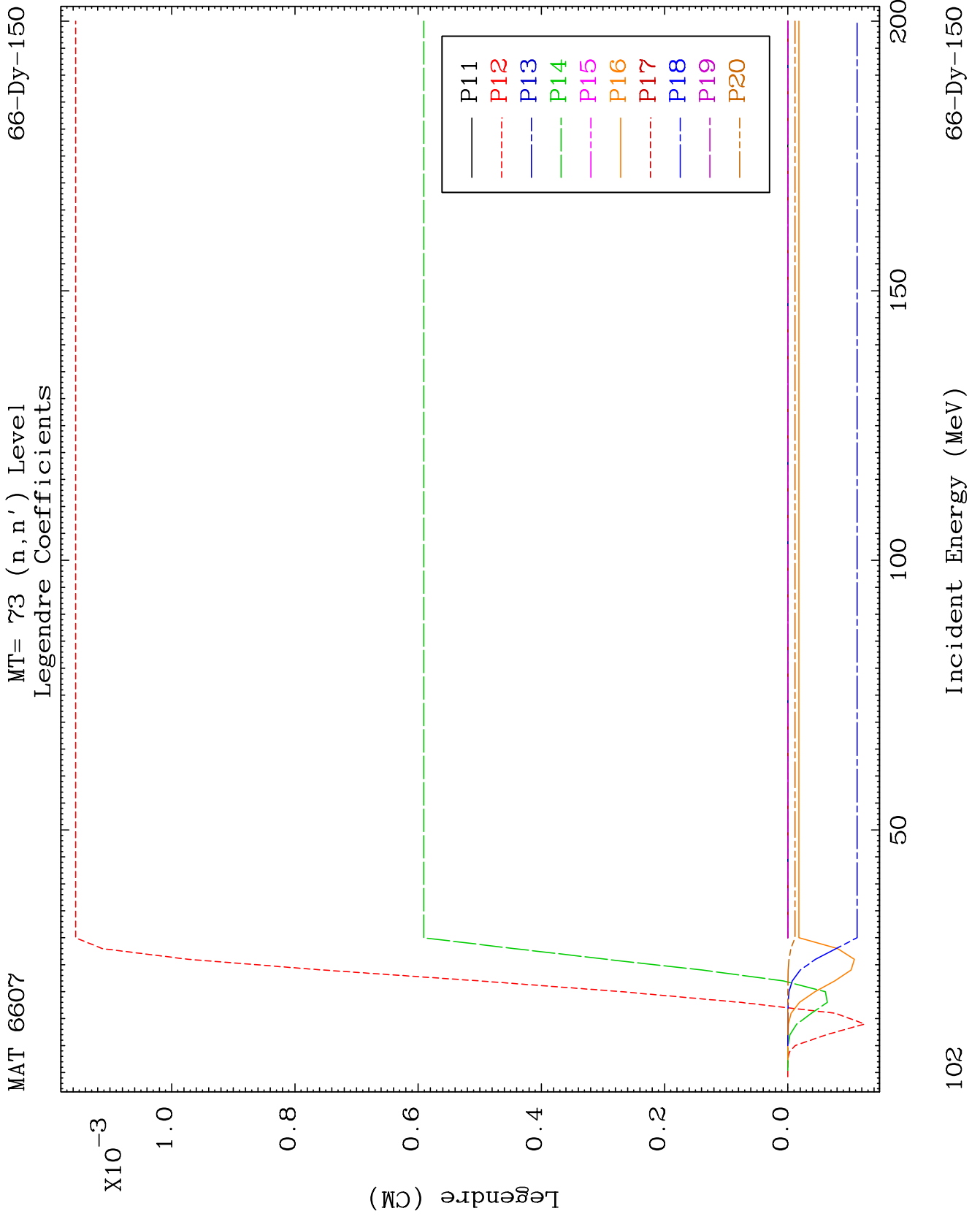
98

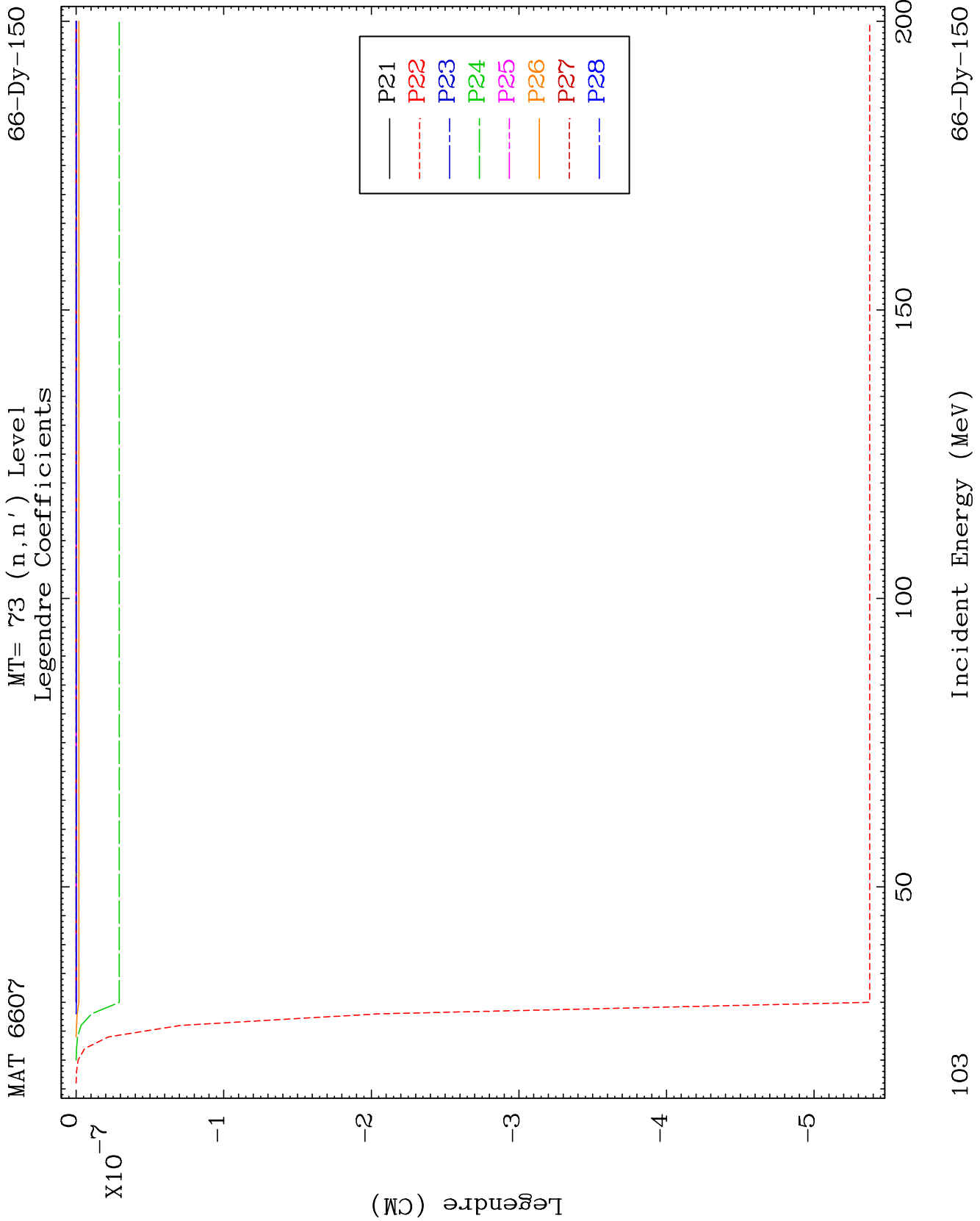
Incident Energy (MeV)

66-Dy-150





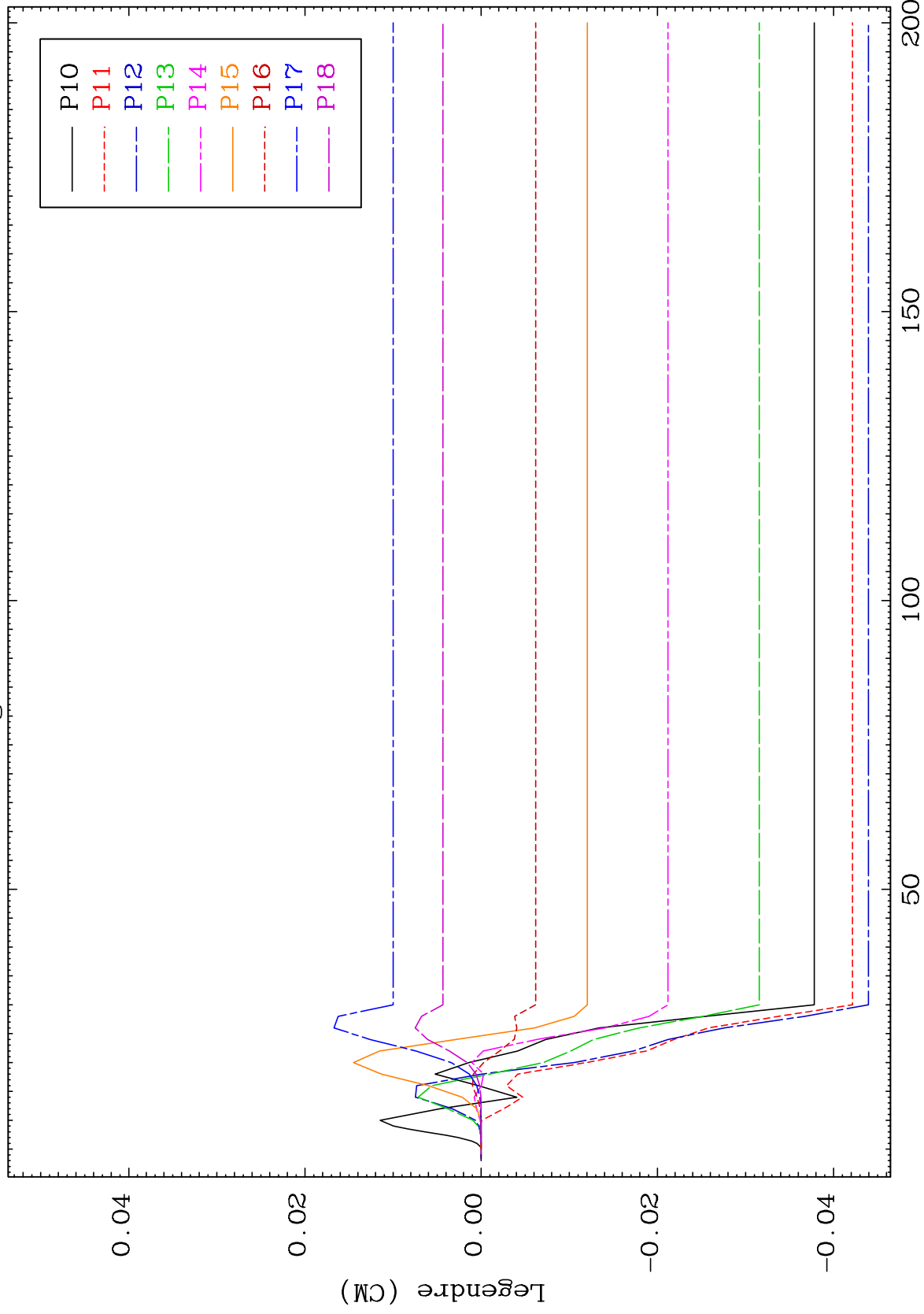




MAT 6607

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

66-Dy-150



105

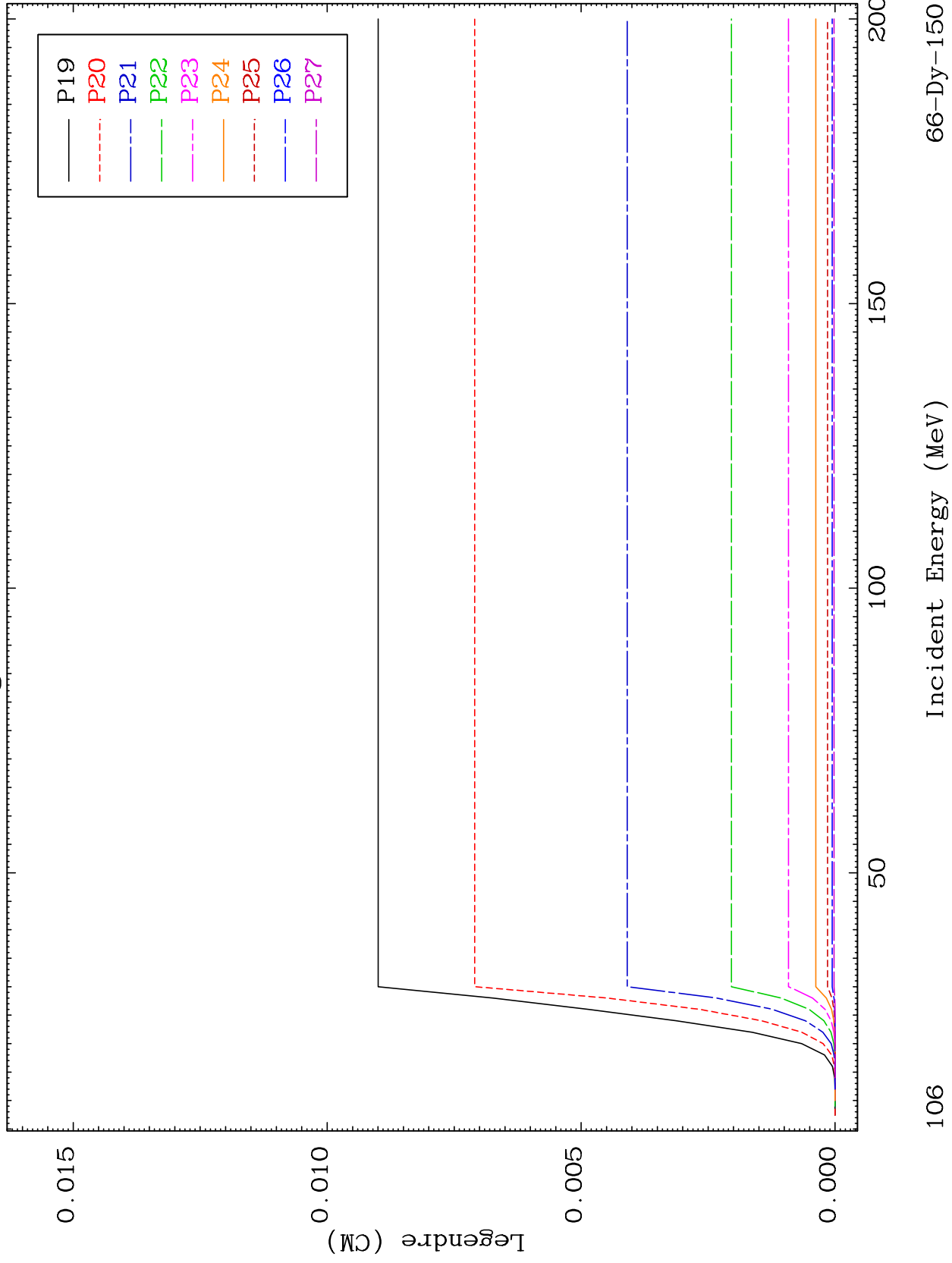
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

66-Dy-150



106

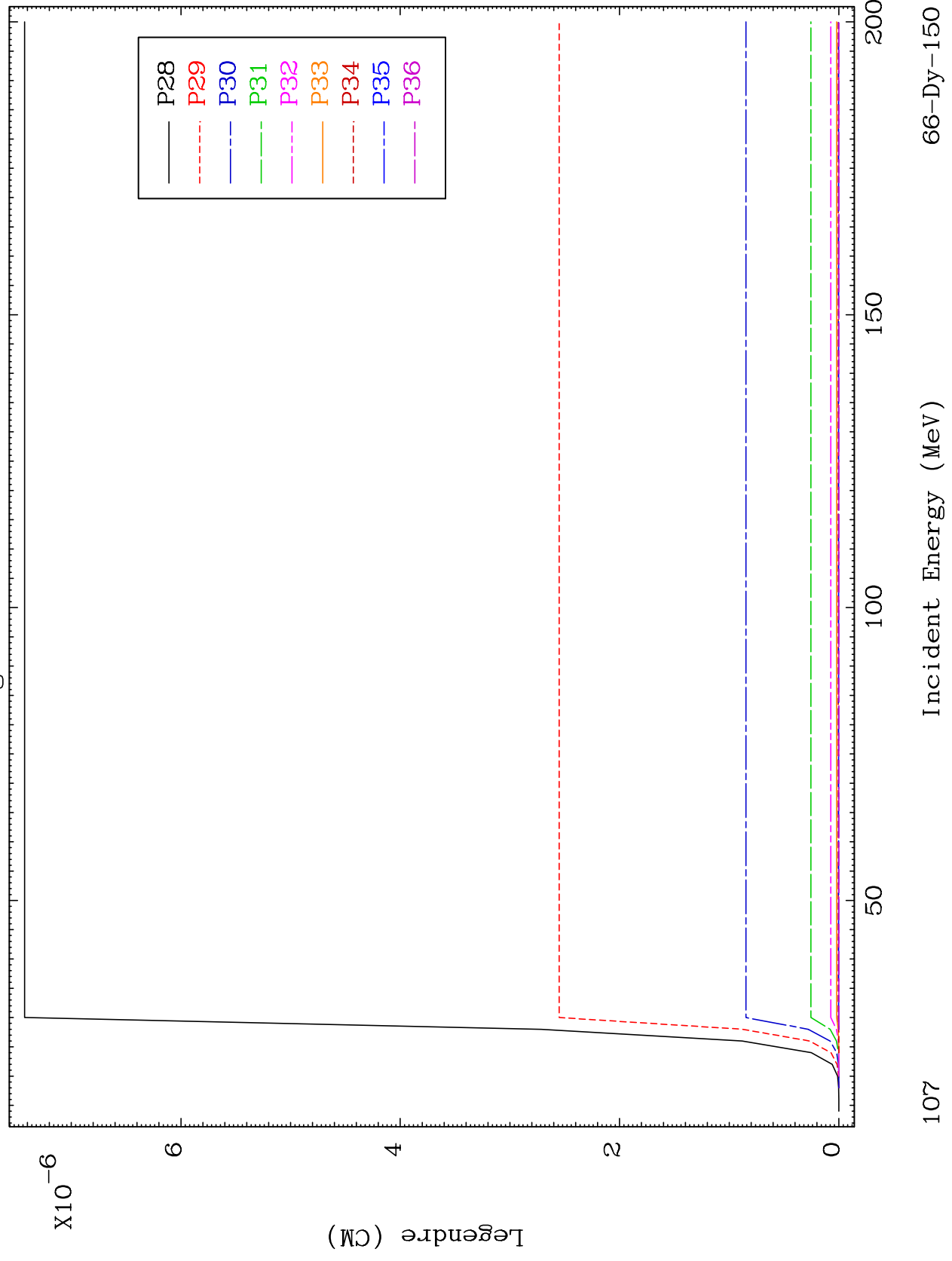
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

66-Dy-150

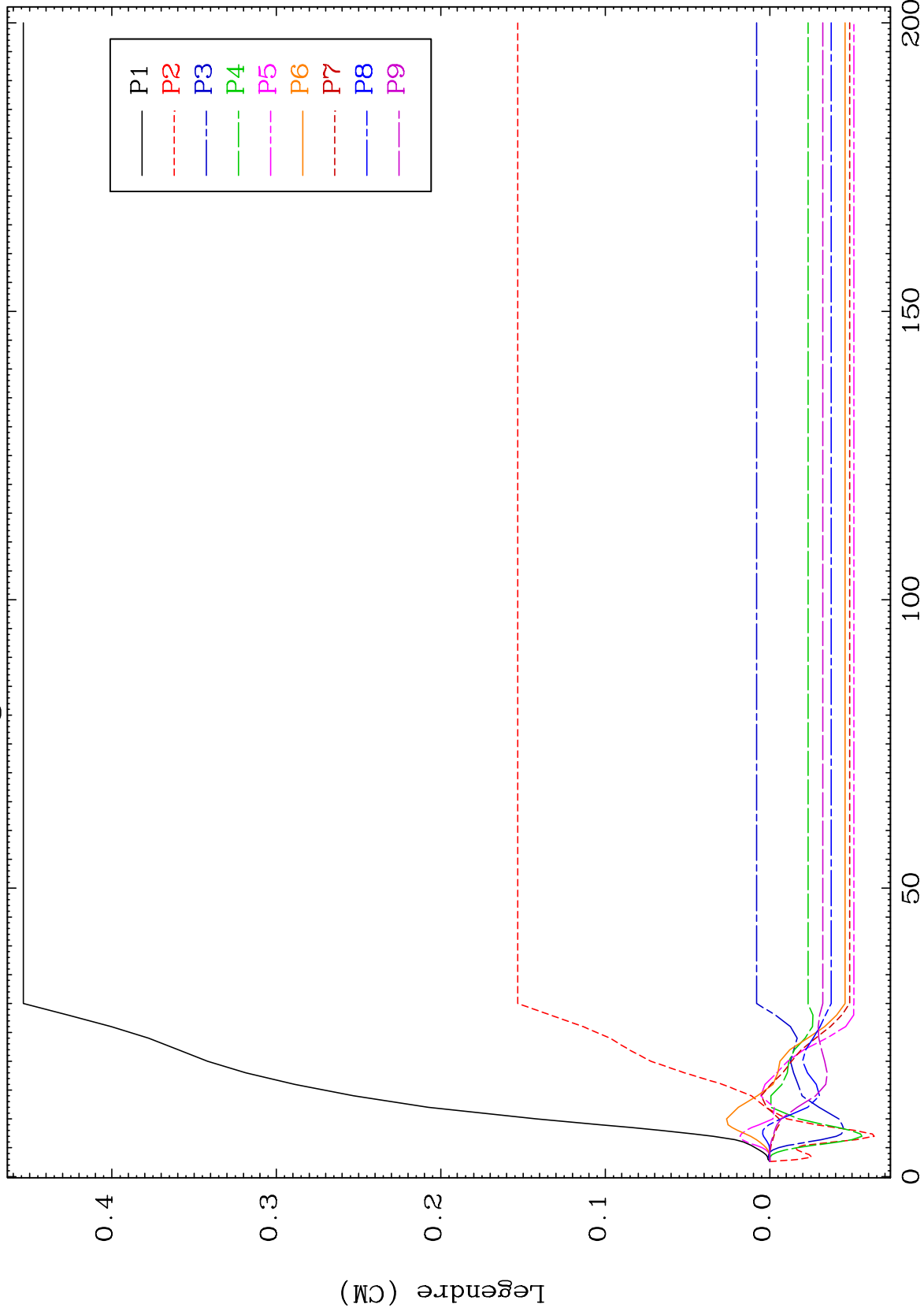


107

MAT 6607

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

66-Dy-150



66-Dy-150

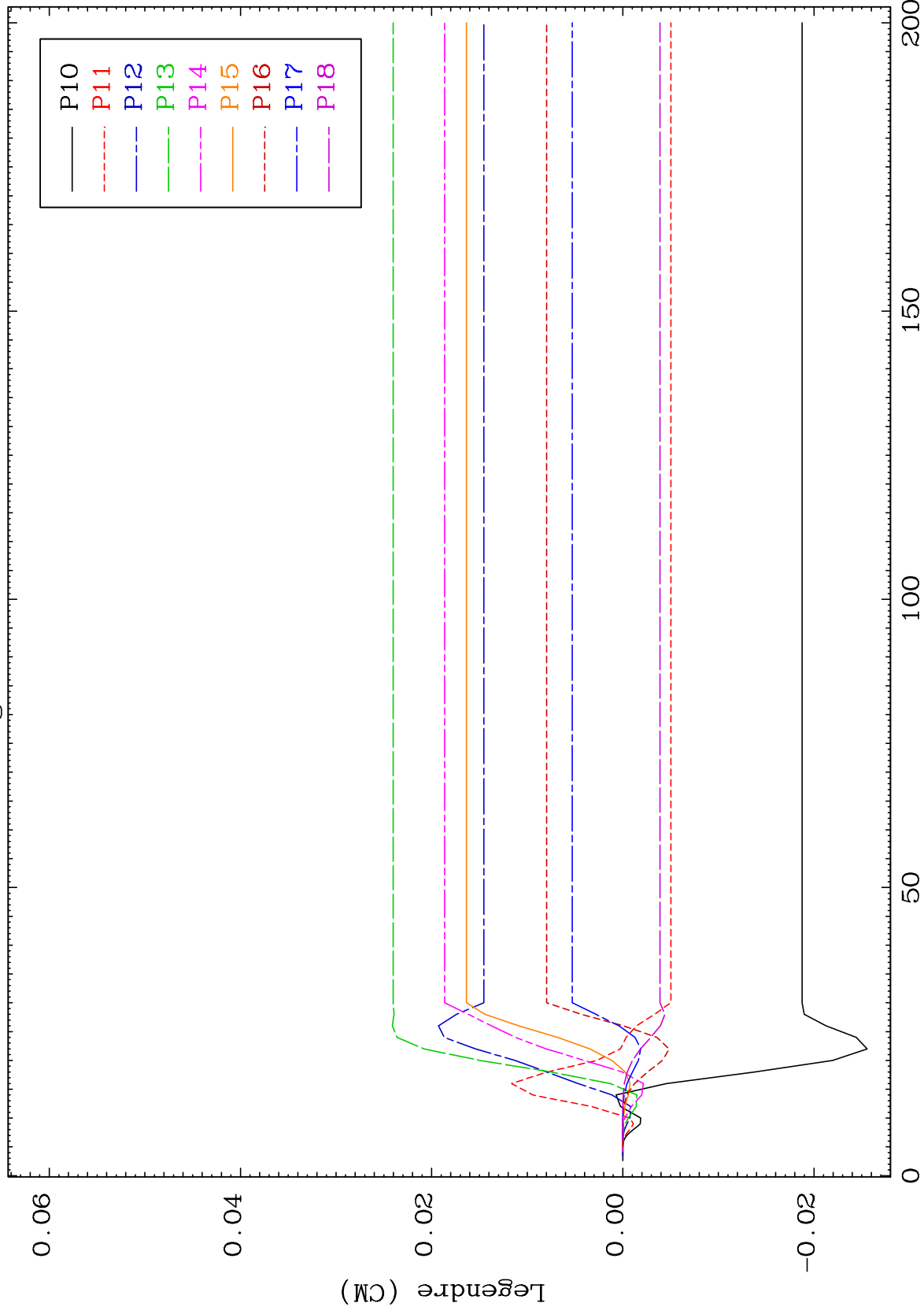
Incident Energy (MeV)

108

MAT 6607

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

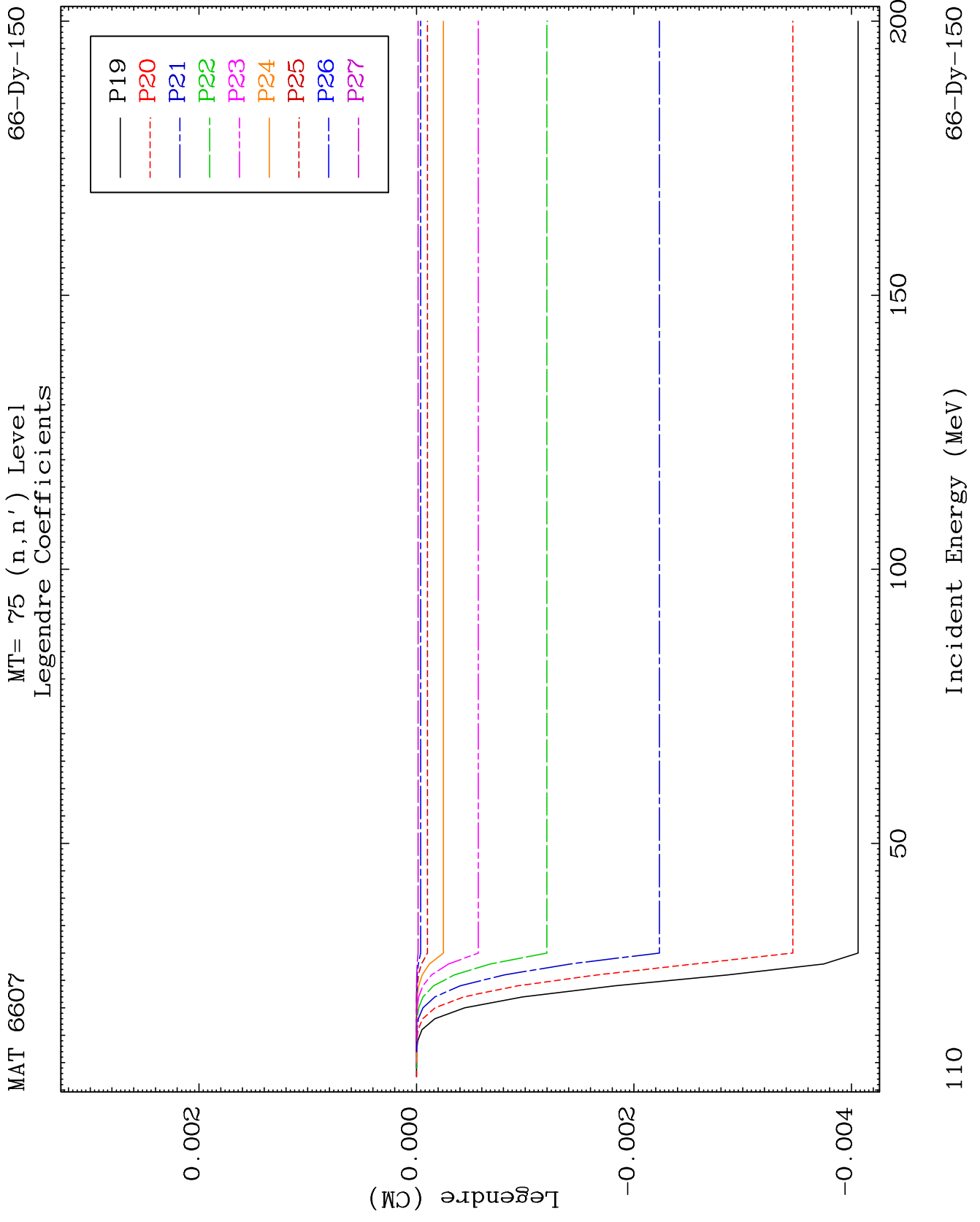
66-Dy-150

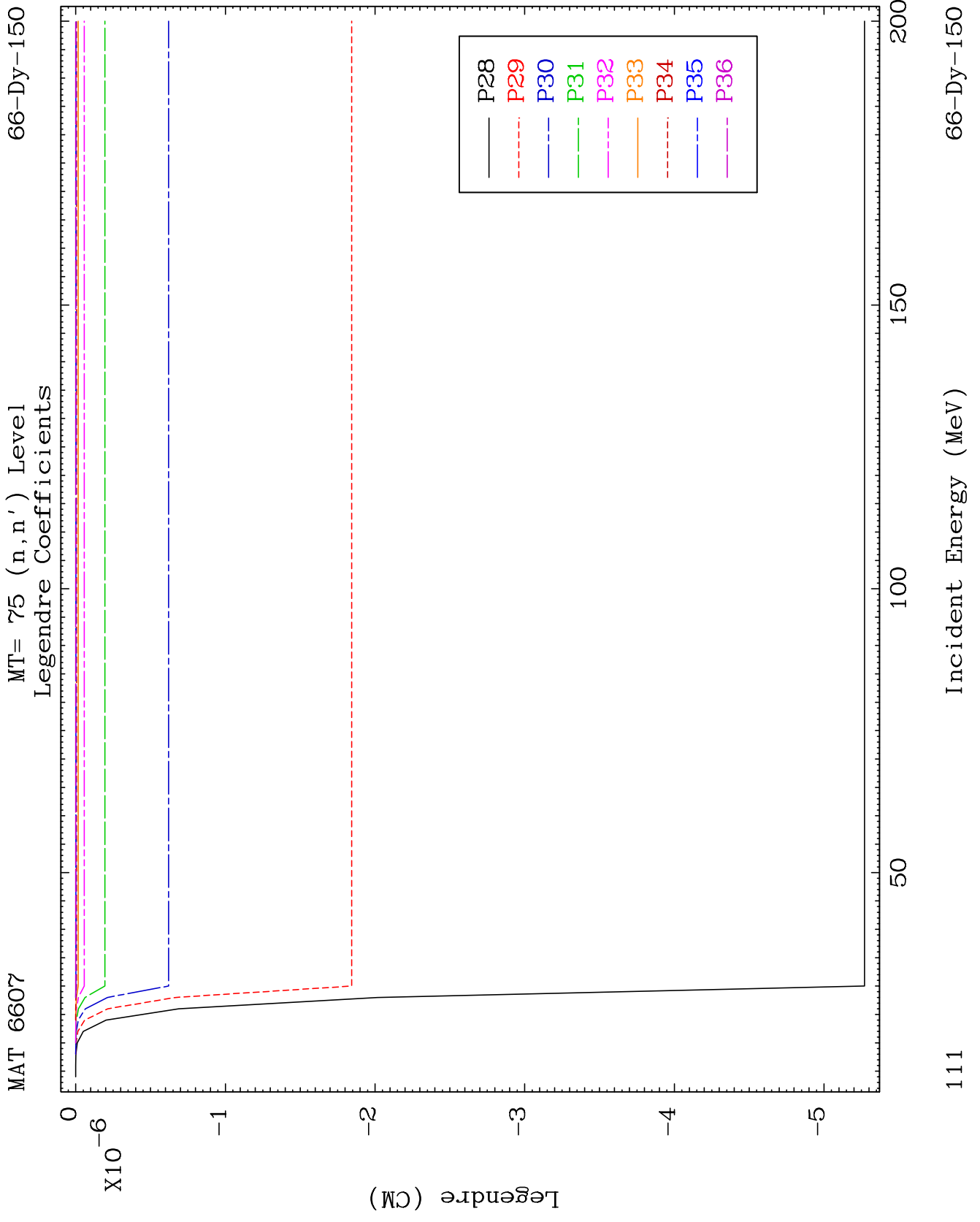


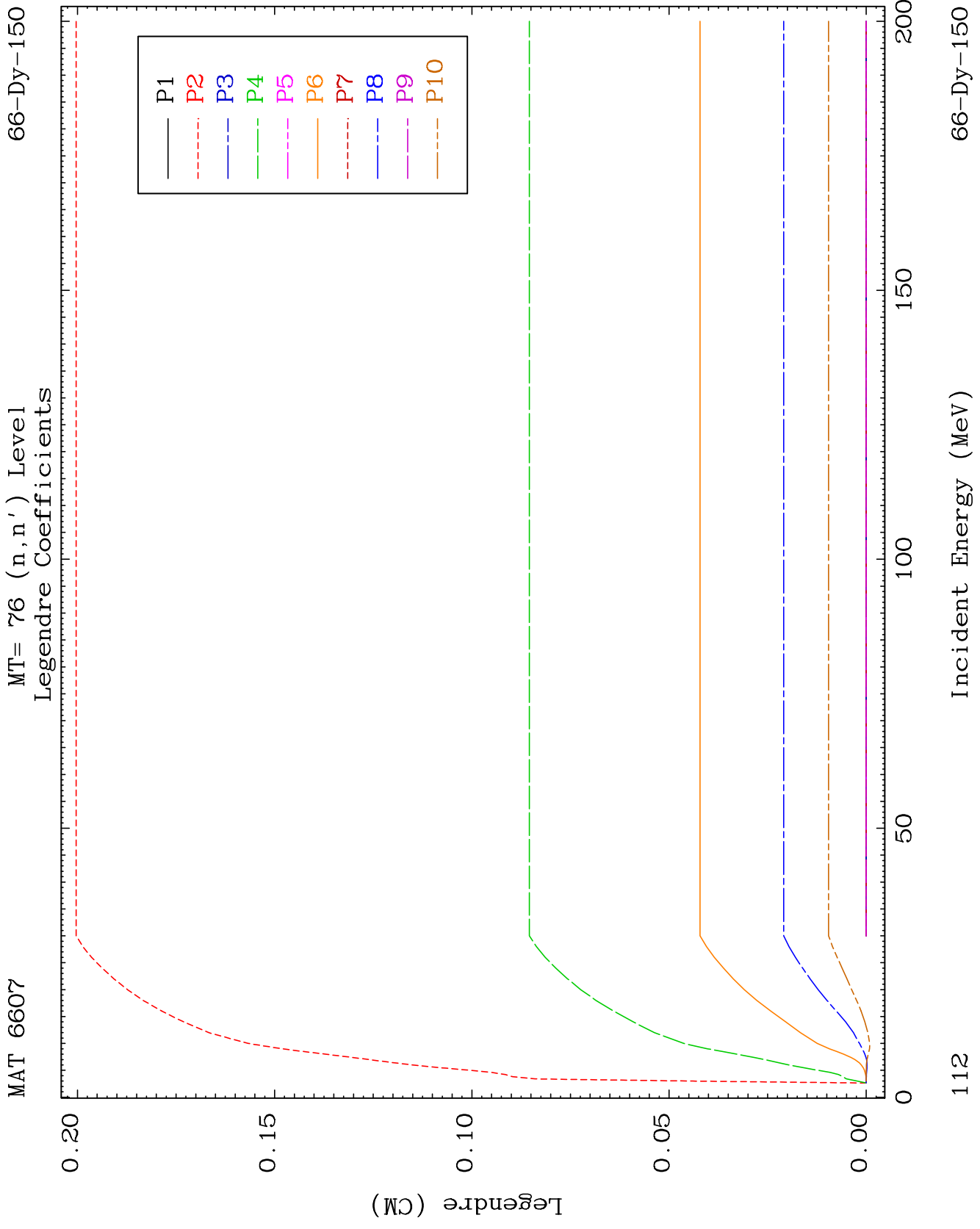
109

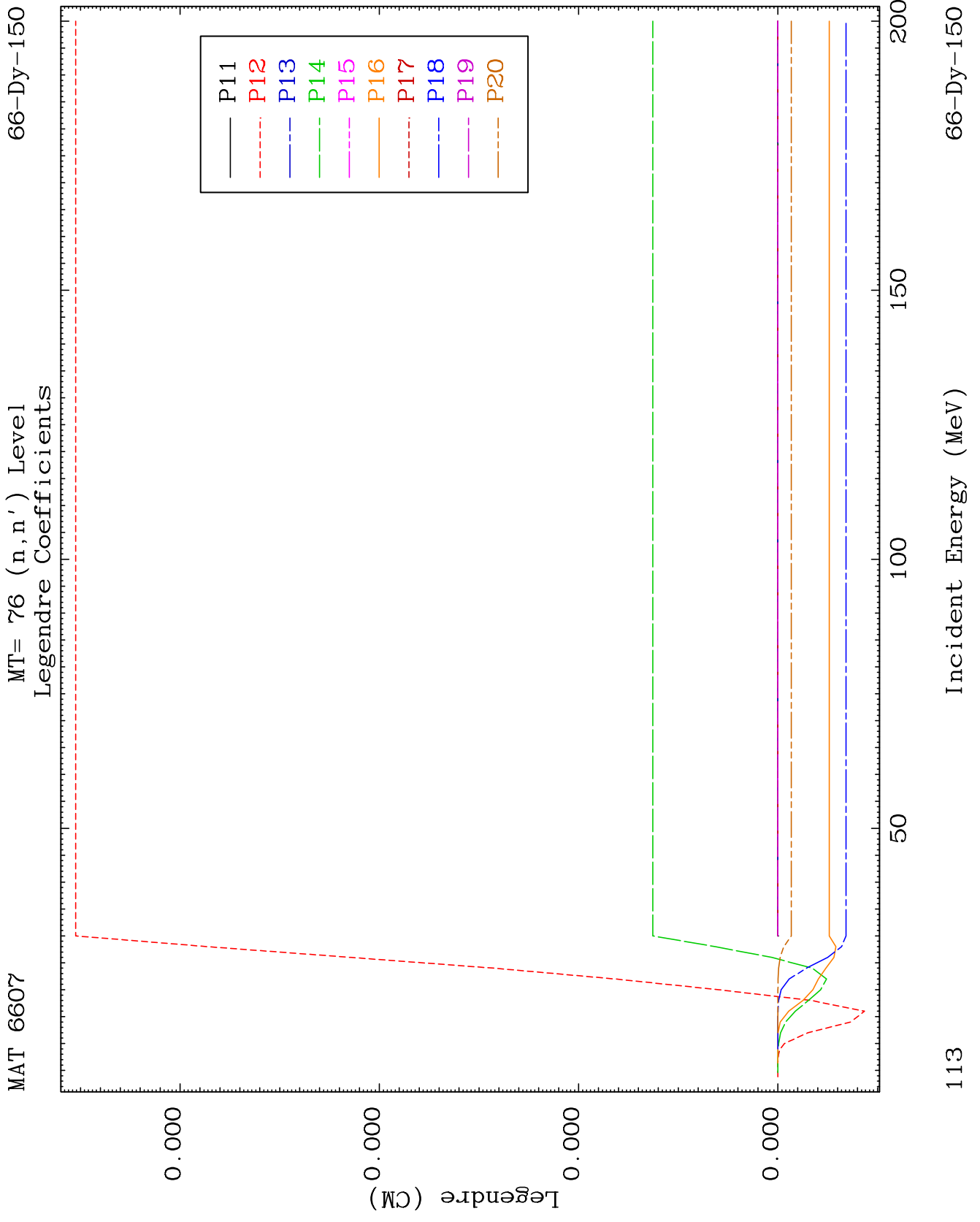
Incident Energy (MeV)

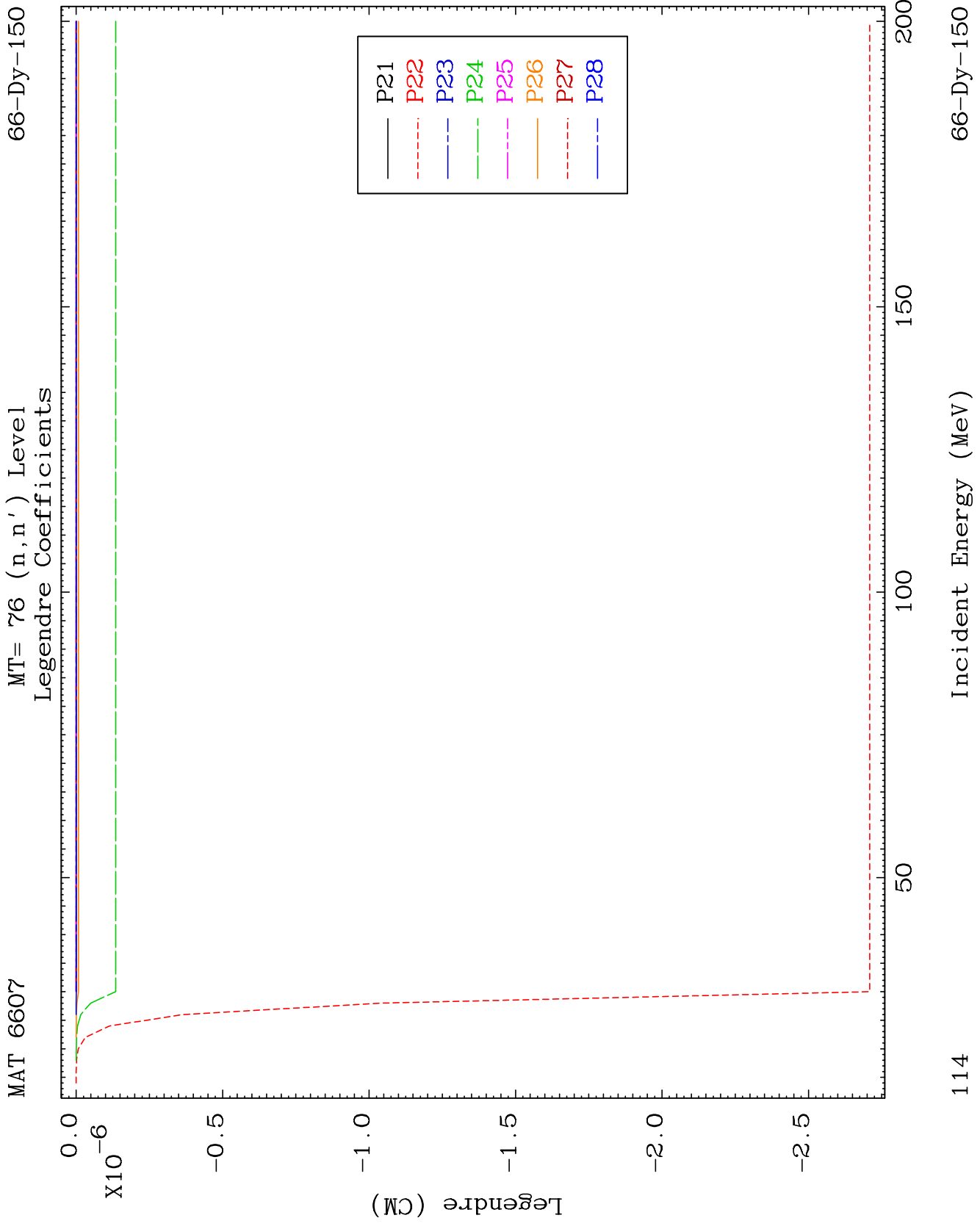
66-Dy-150

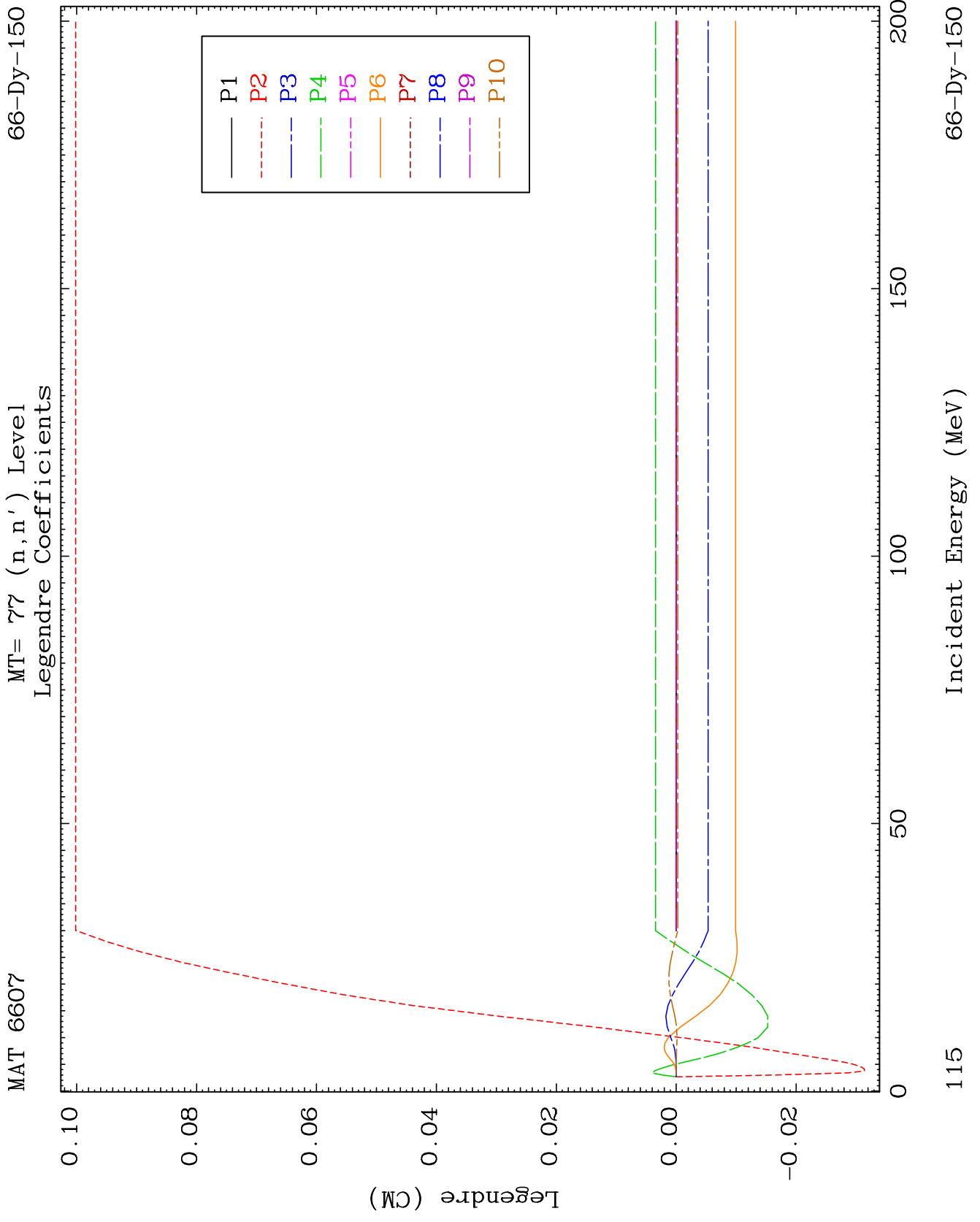


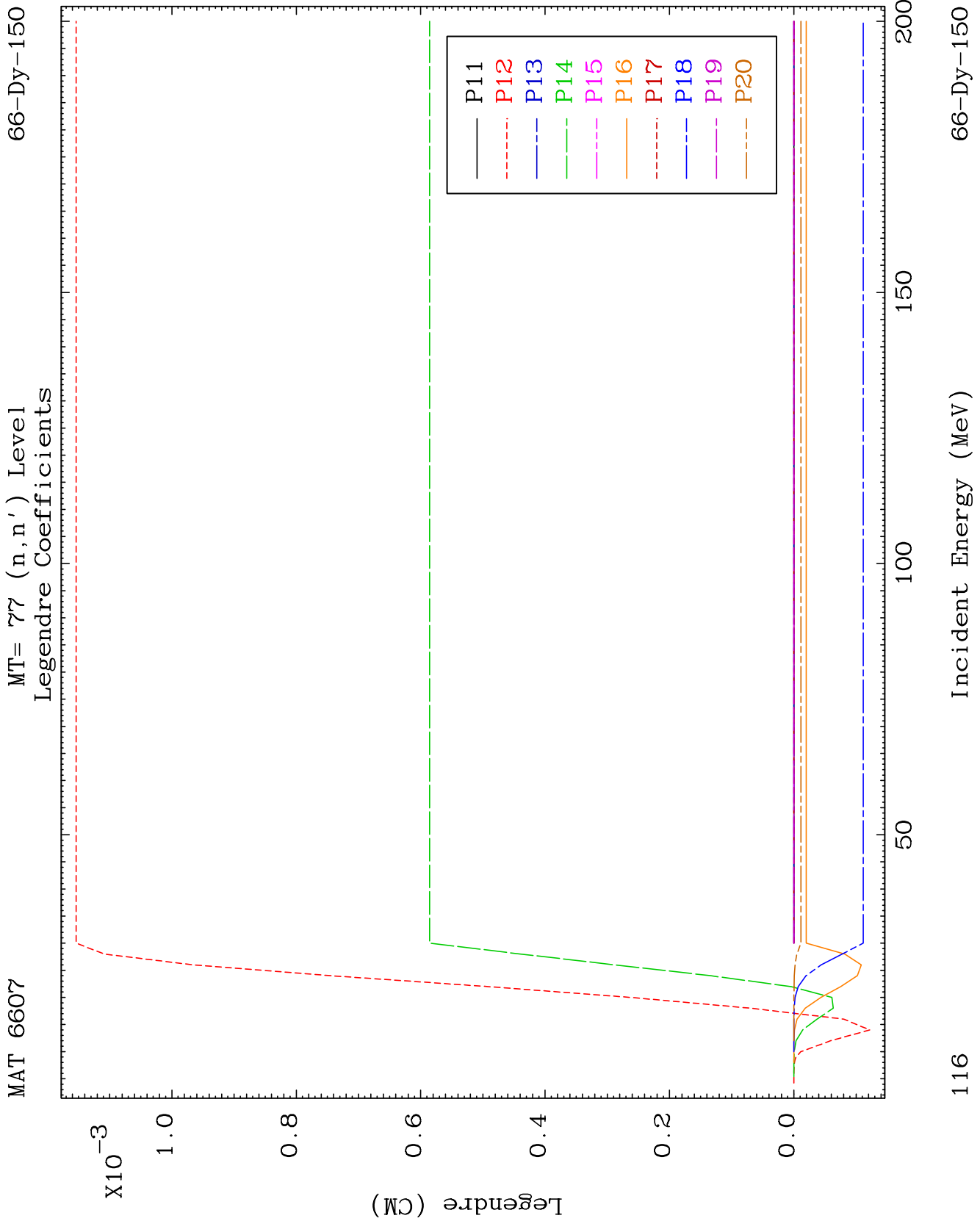


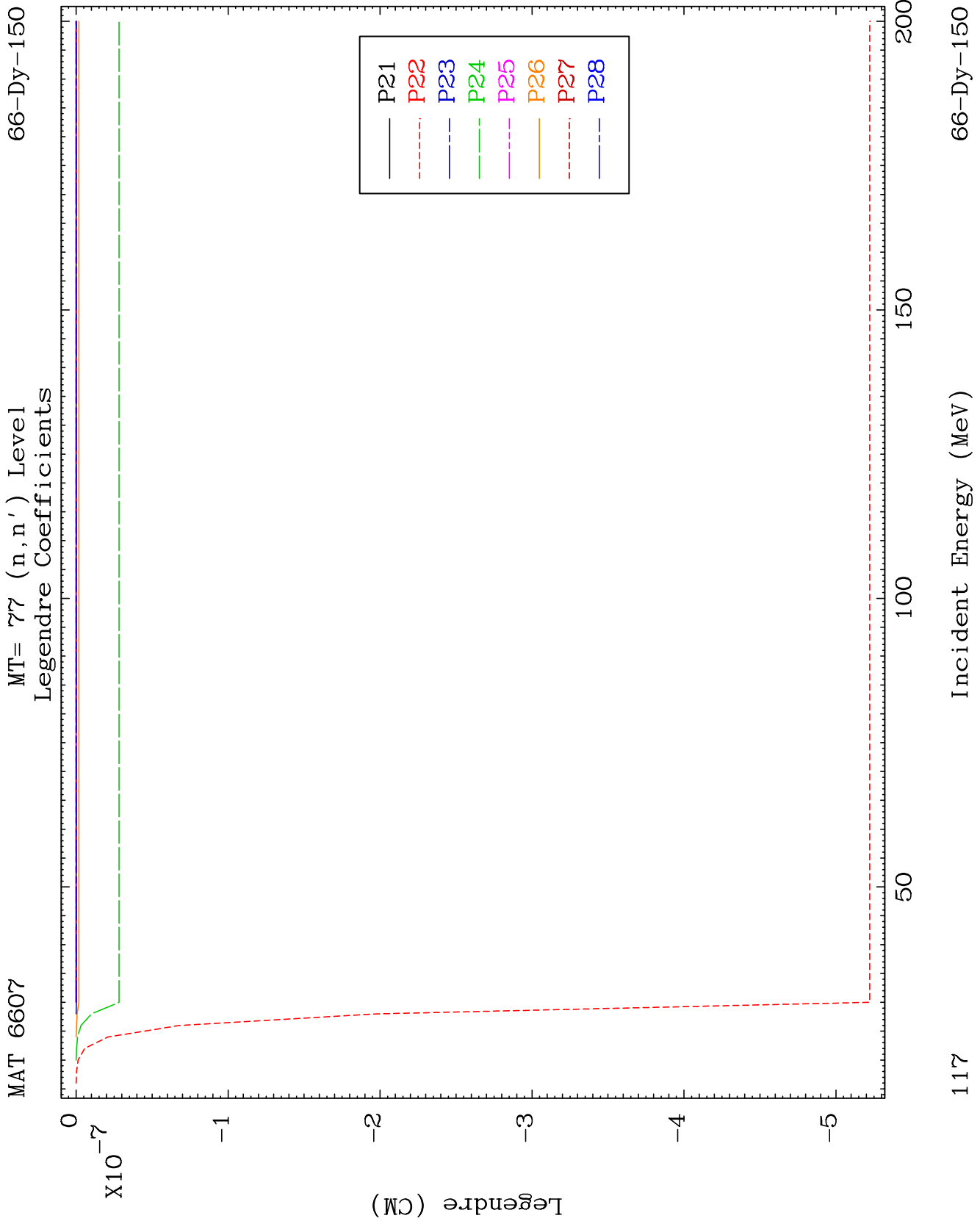


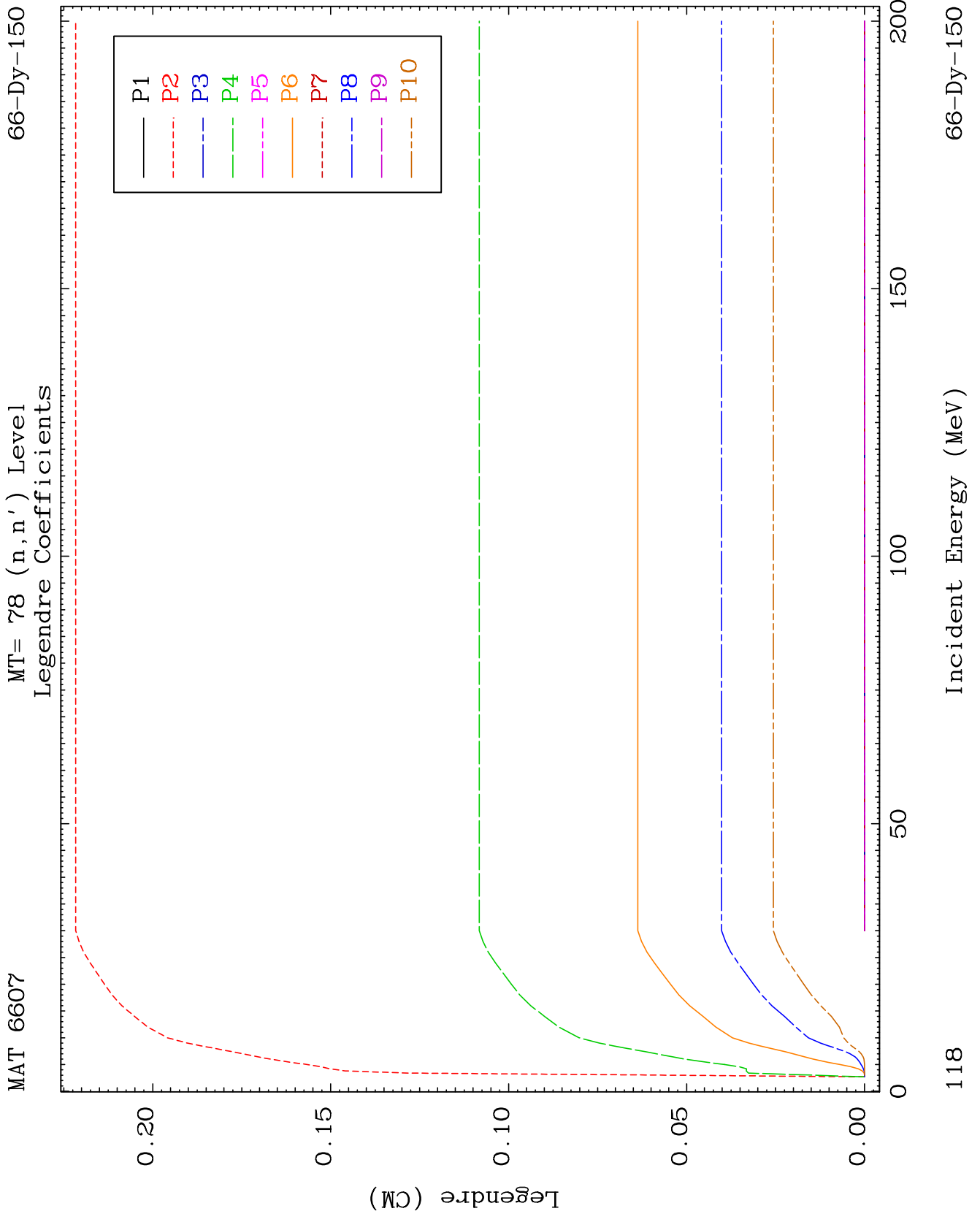


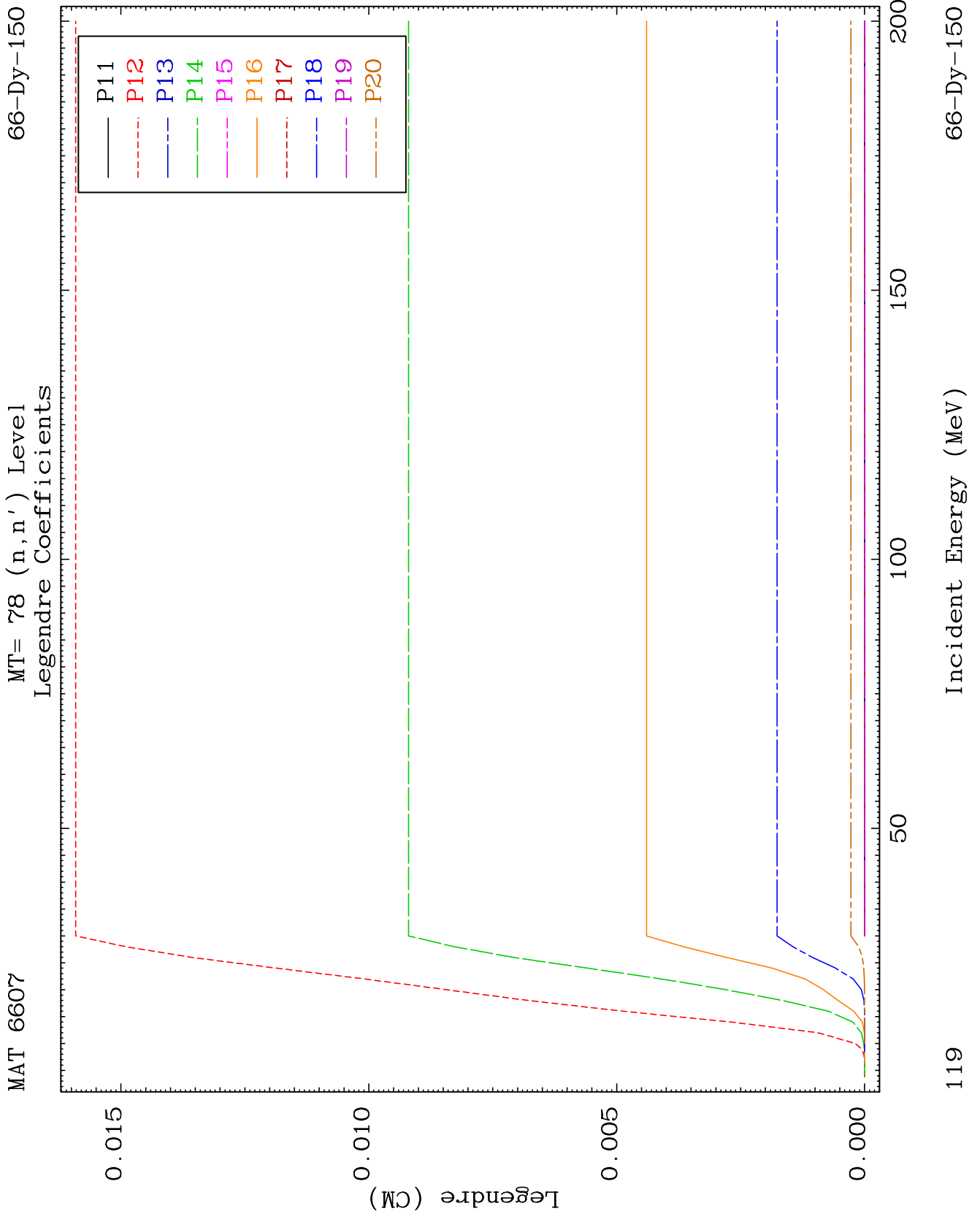


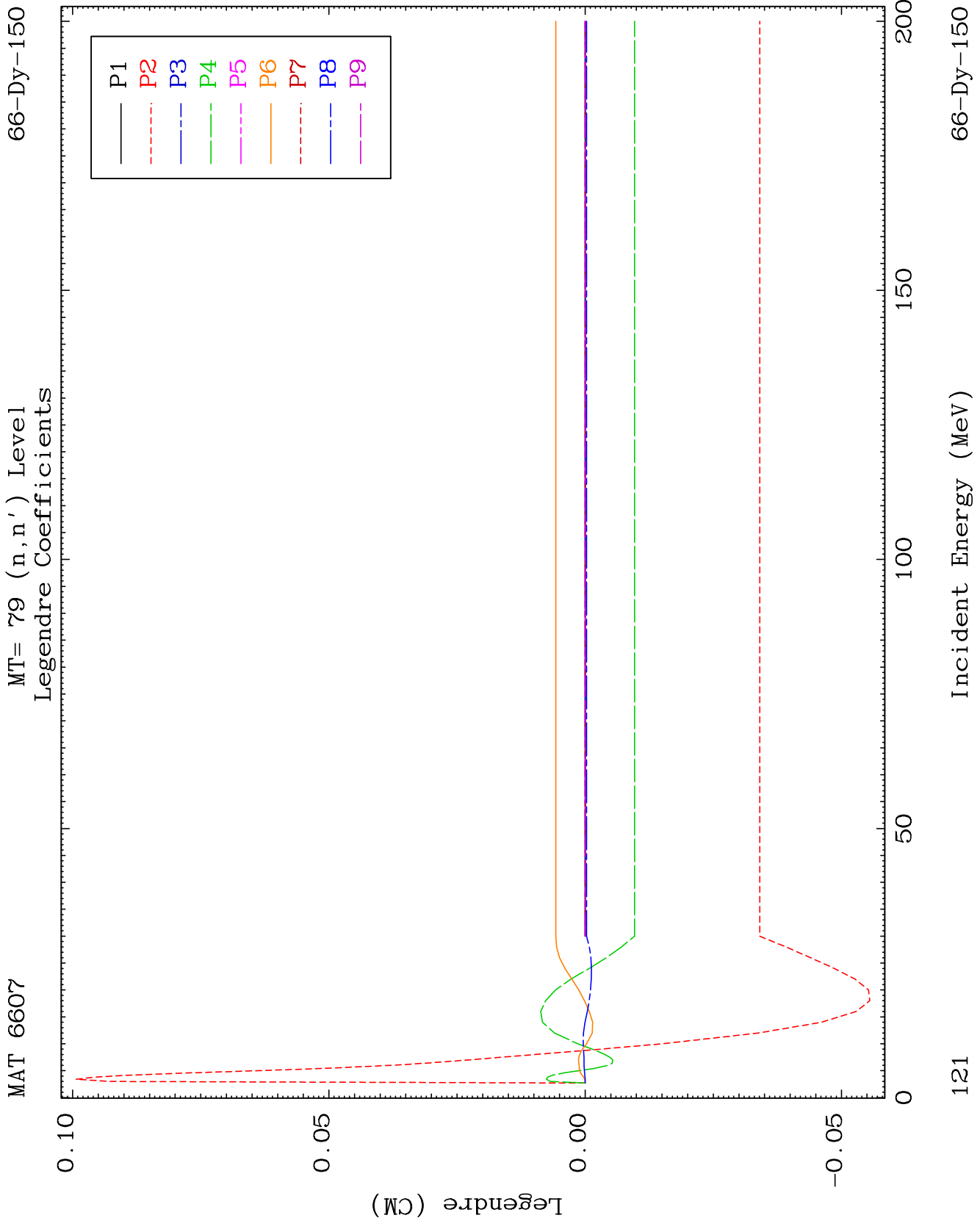








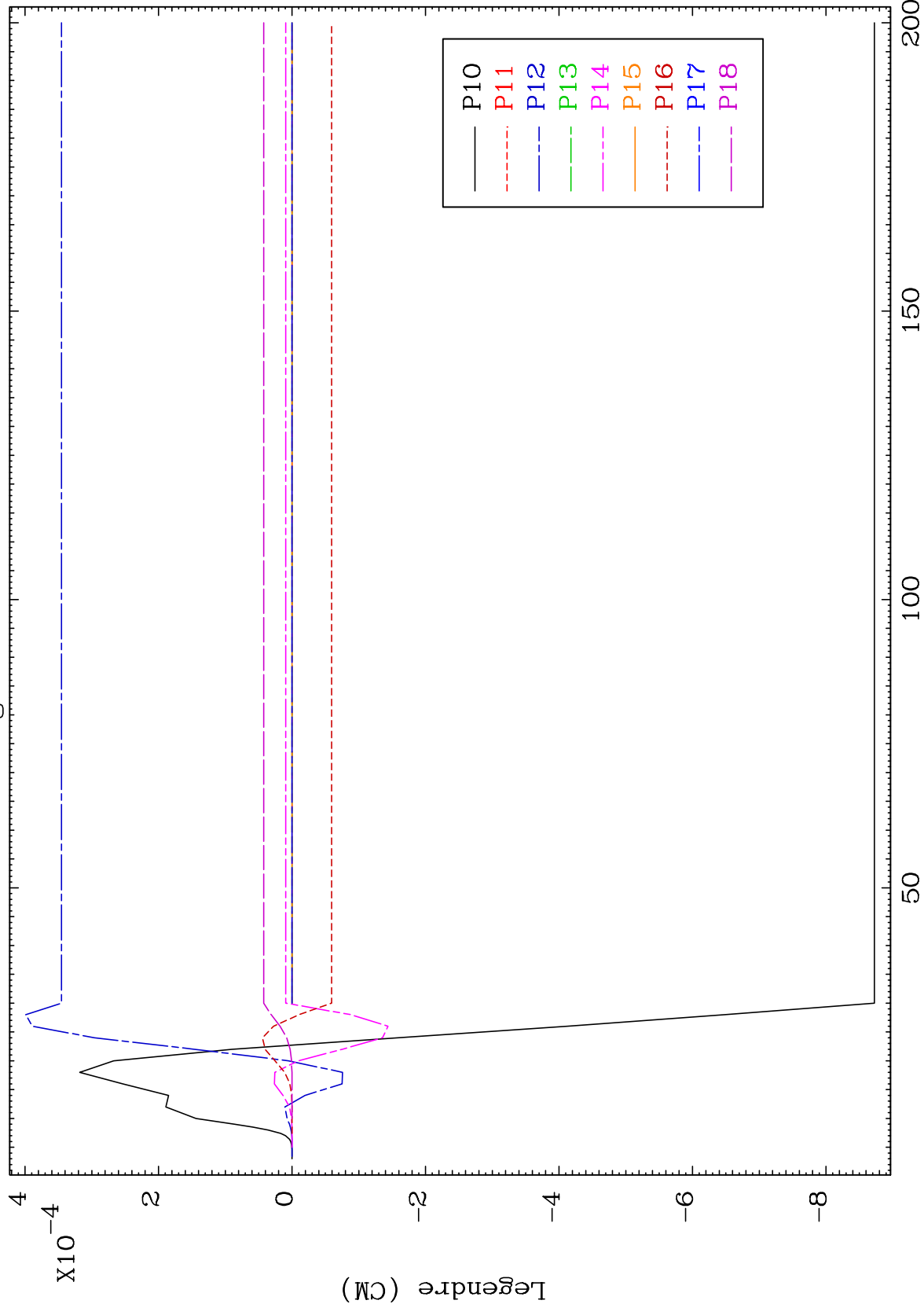




MAT 6607

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

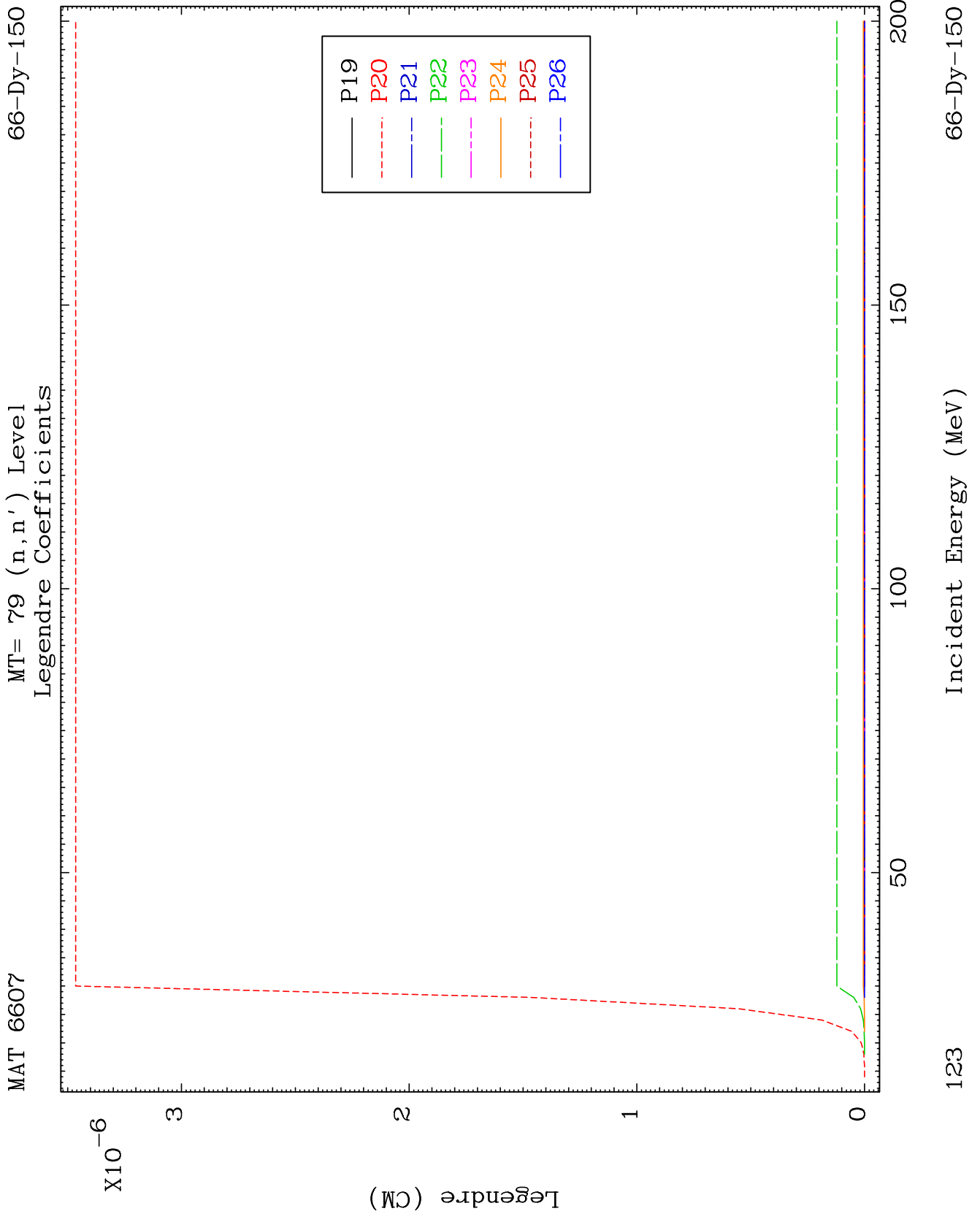
66-Dy-150

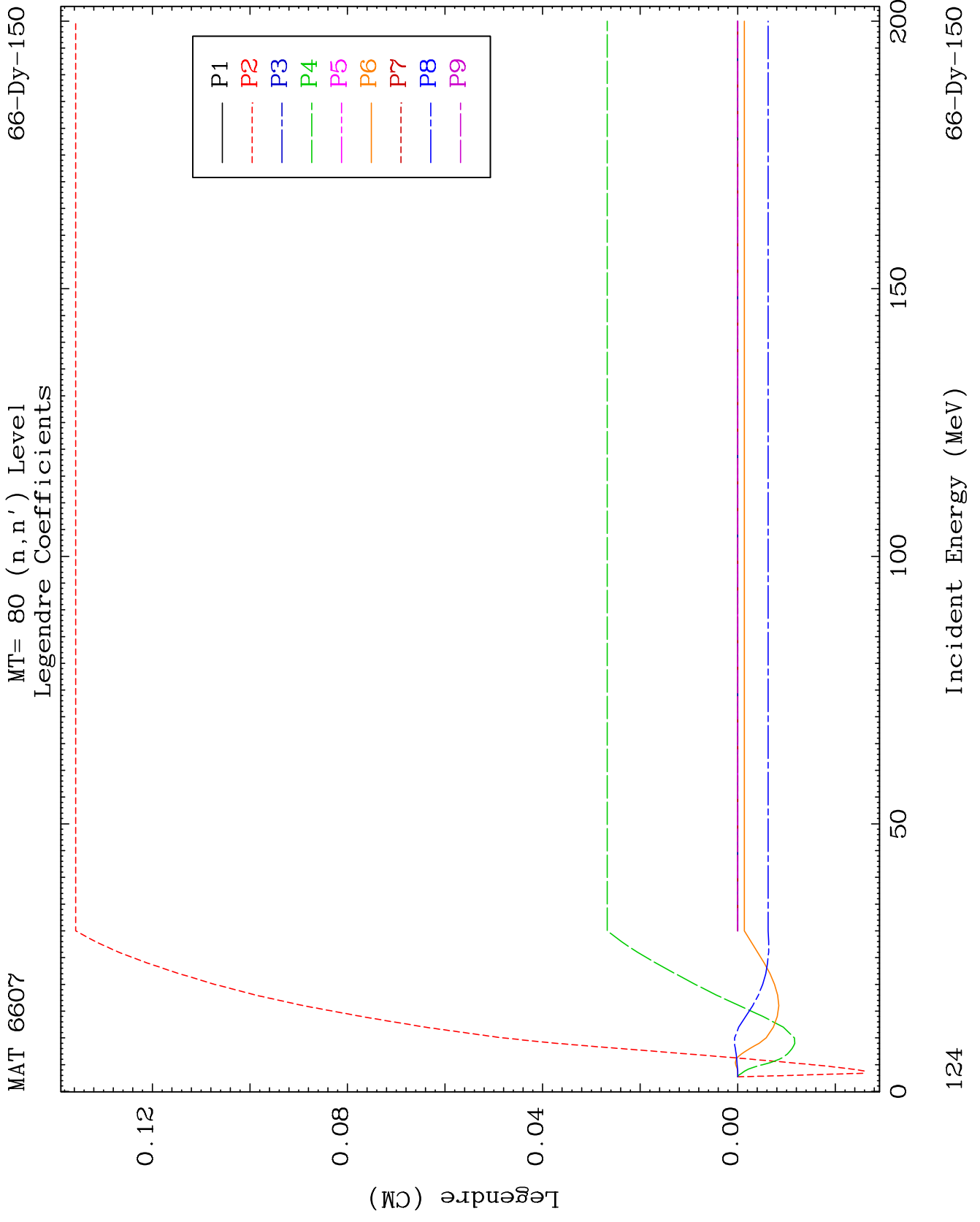


122

Incident Energy (MeV)

66-Dy-150

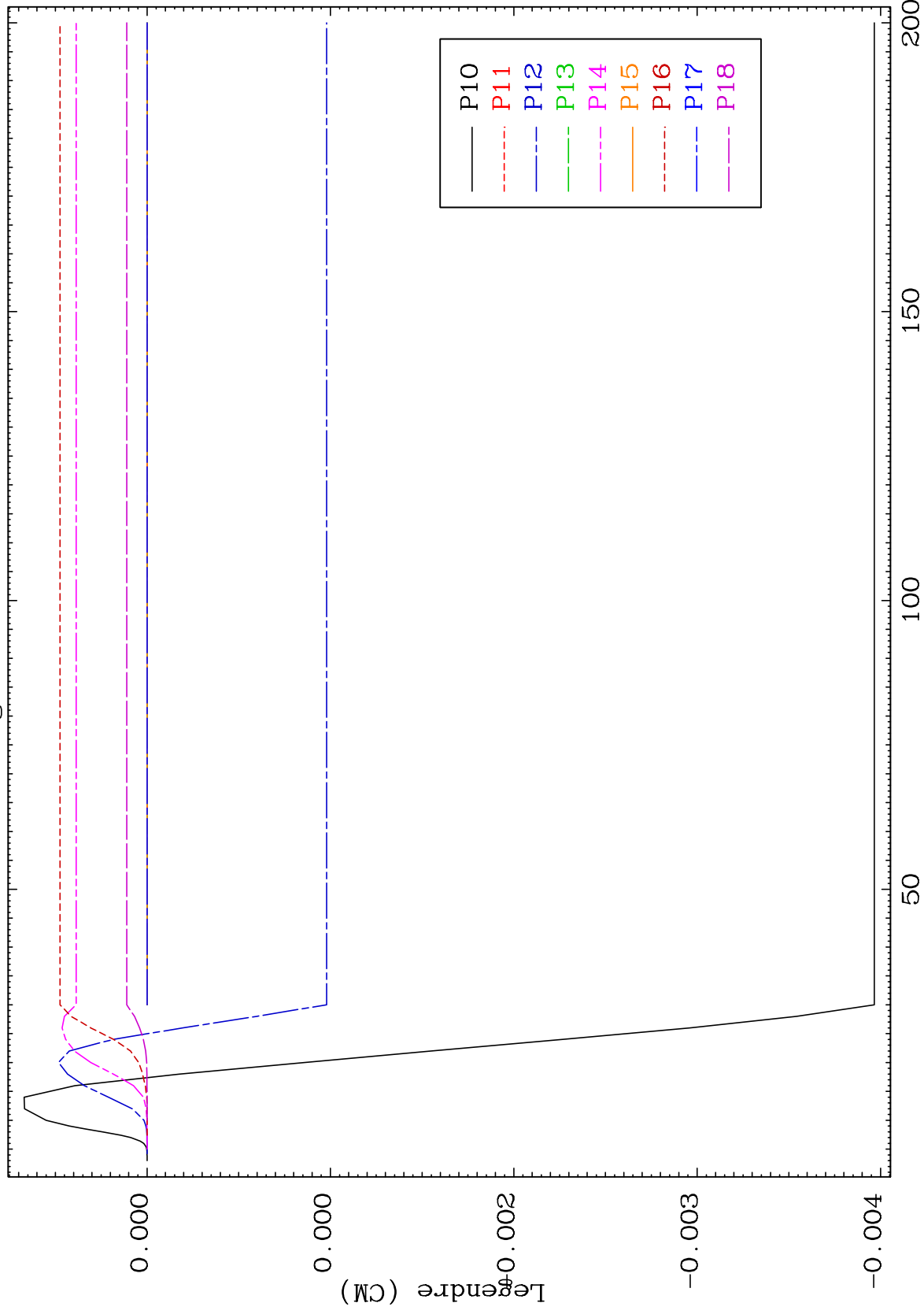




MAT 6607

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

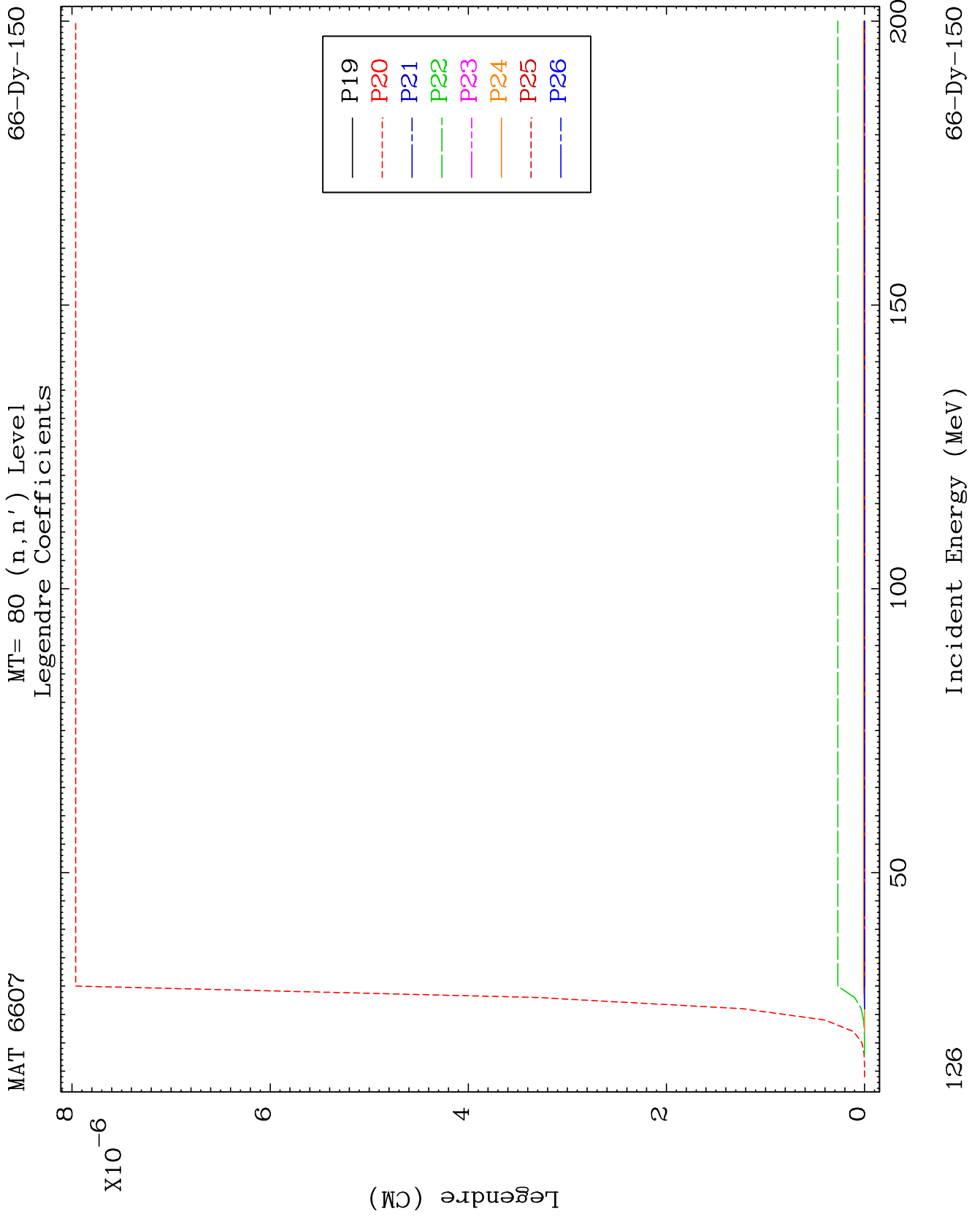
66-Dy-150



125

Incident Energy (MeV)

66-Dy-150

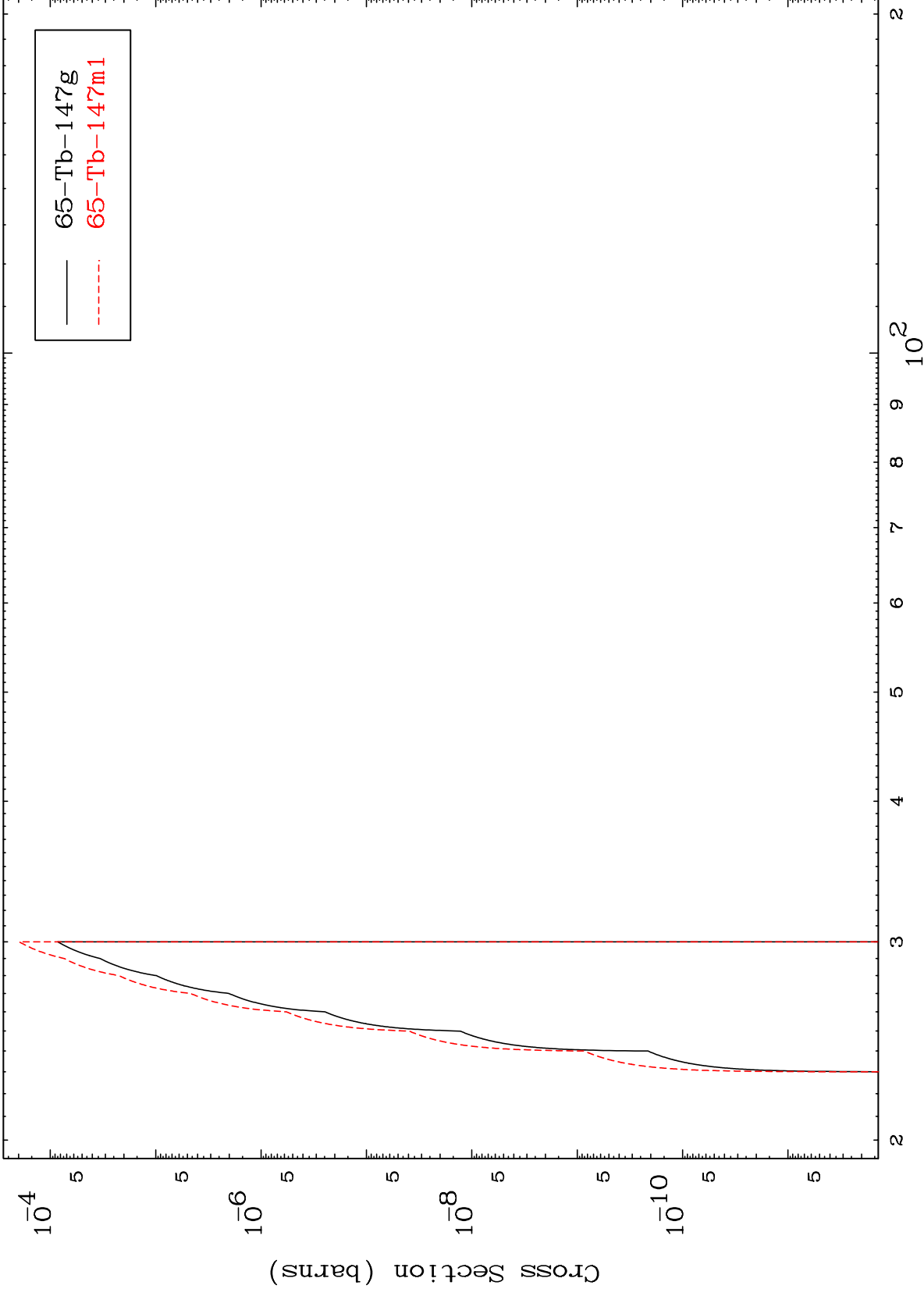


MAT 6607

(n,2n) d

66-Dy-150

Radionuclide Production Cross Section



127

Incident Energy (MeV)

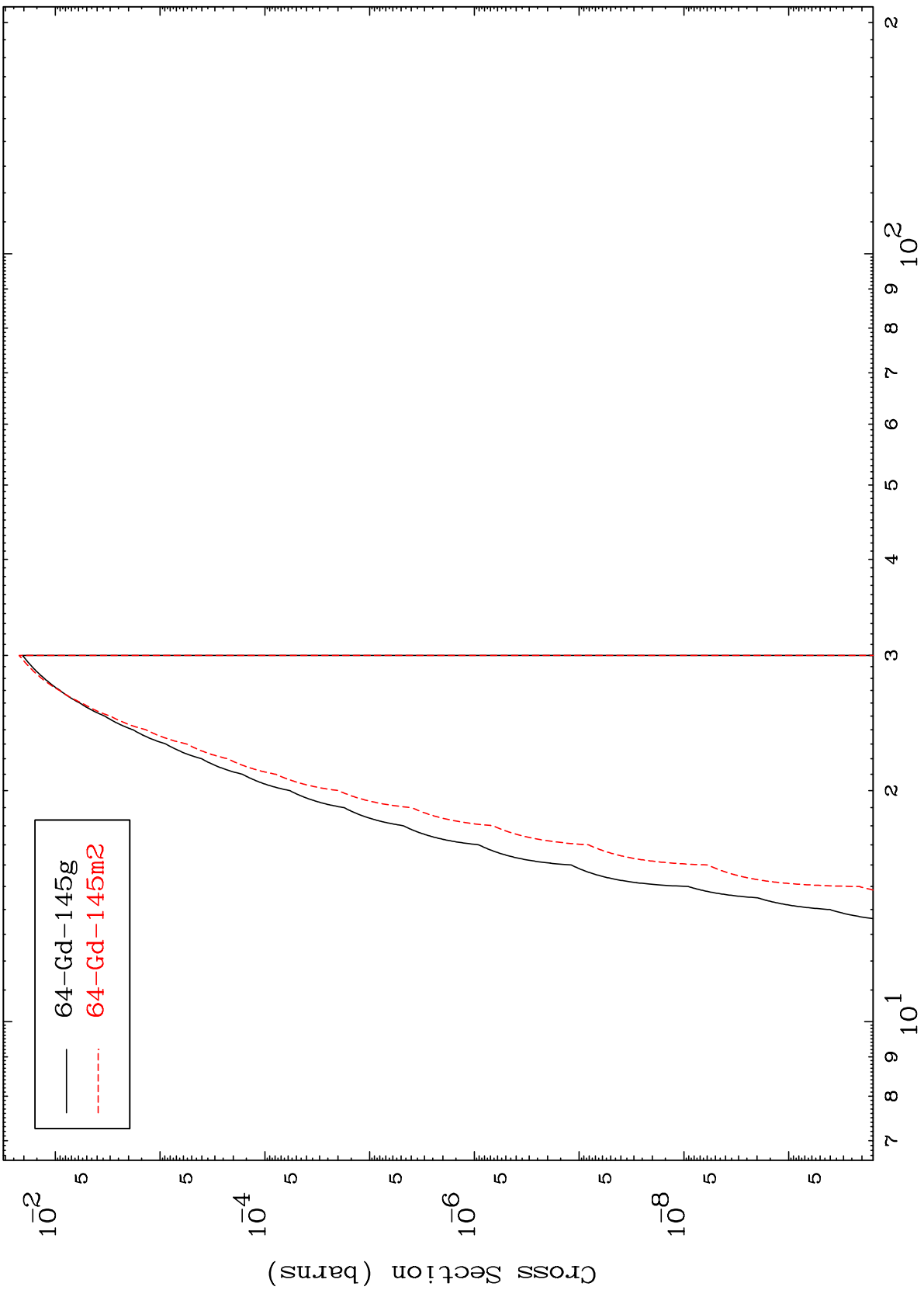
66-Dy-150

MAT 6607

(n,2n) α

66-Dy-150

Radionuclide Production Cross Section



129

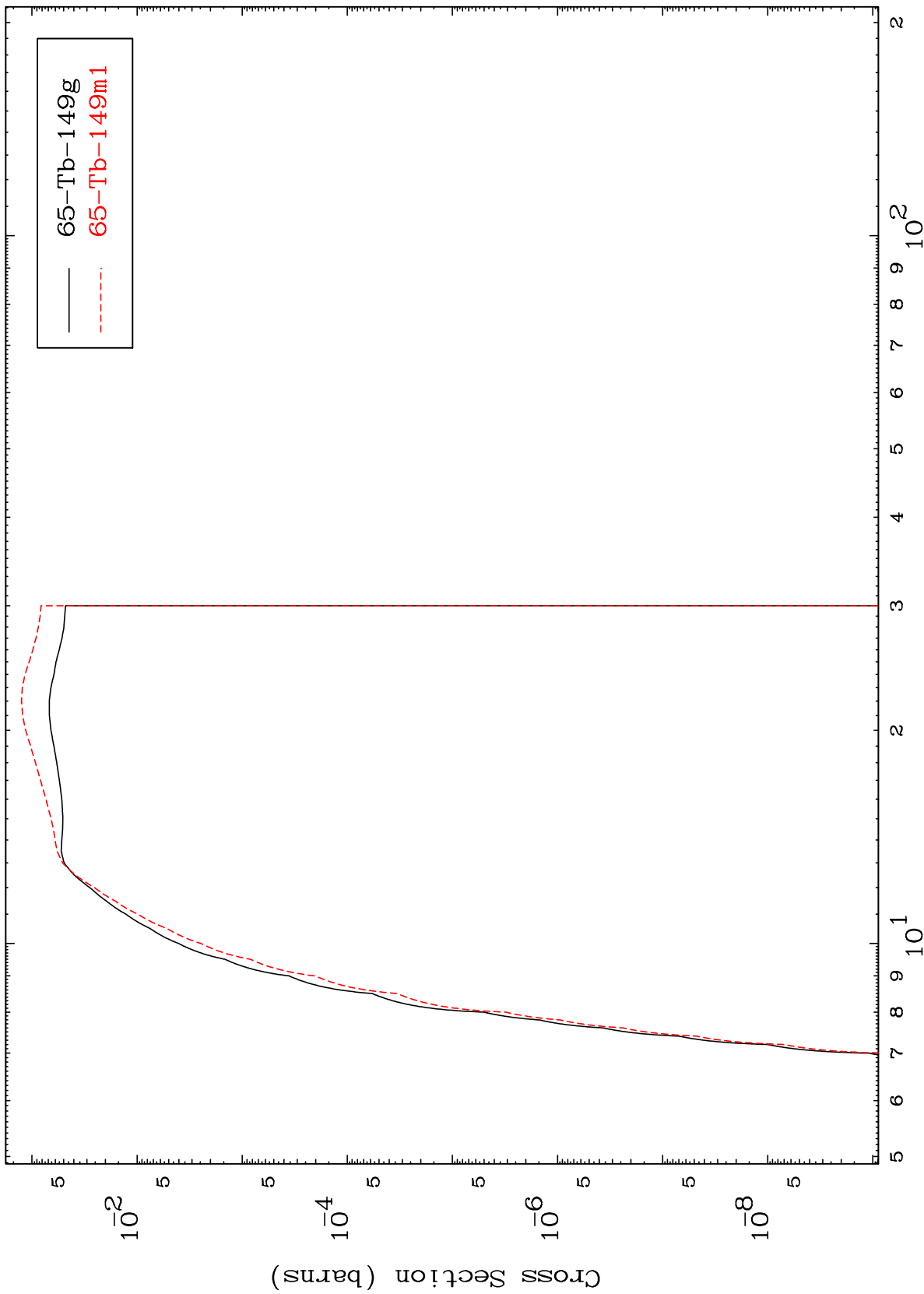
Incident Energy (MeV)

66-Dy-150

MAT 6607

66-Dy-150

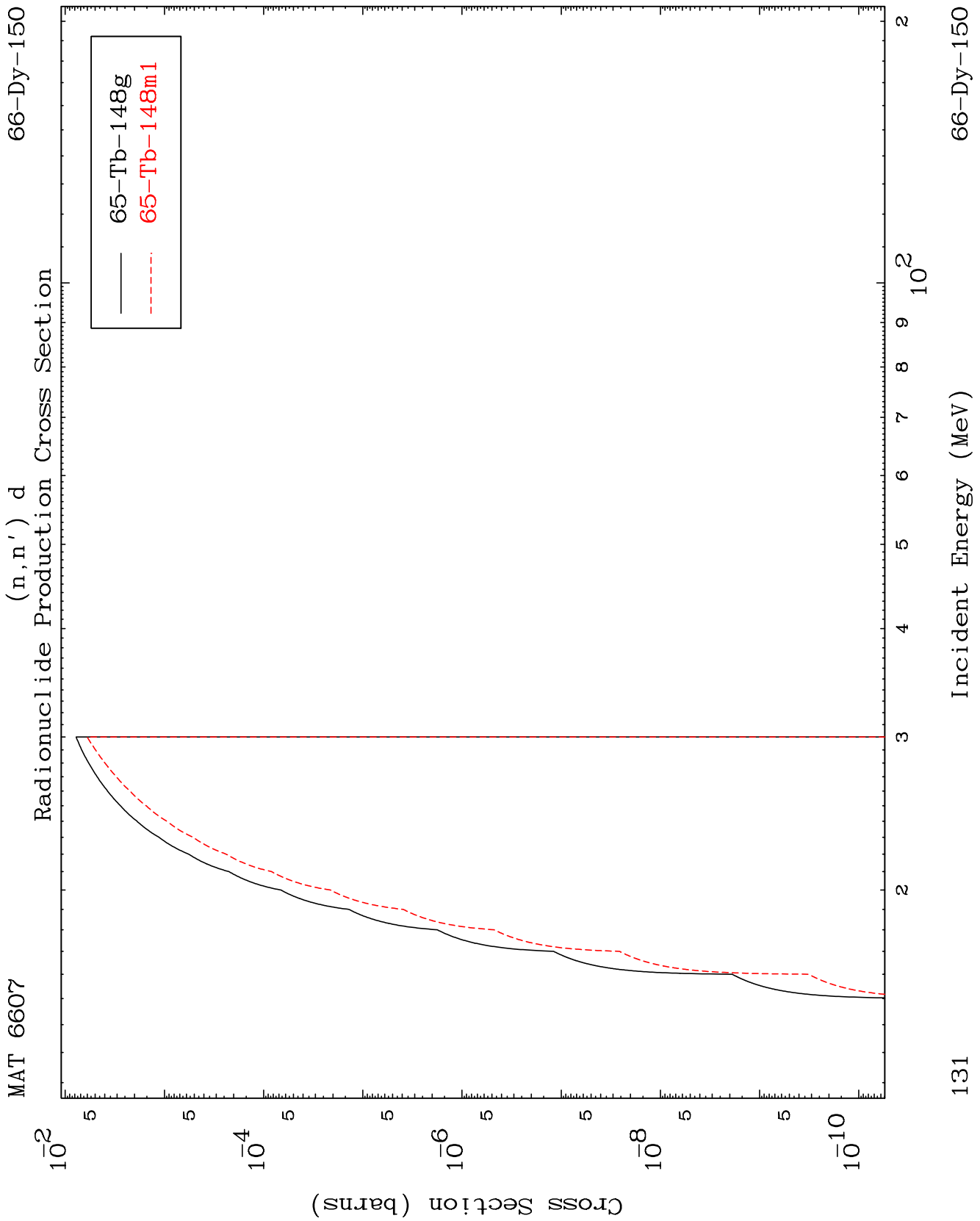
(n, n') p
Radionuclide Production Cross Section



130

Incident Energy (MeV)

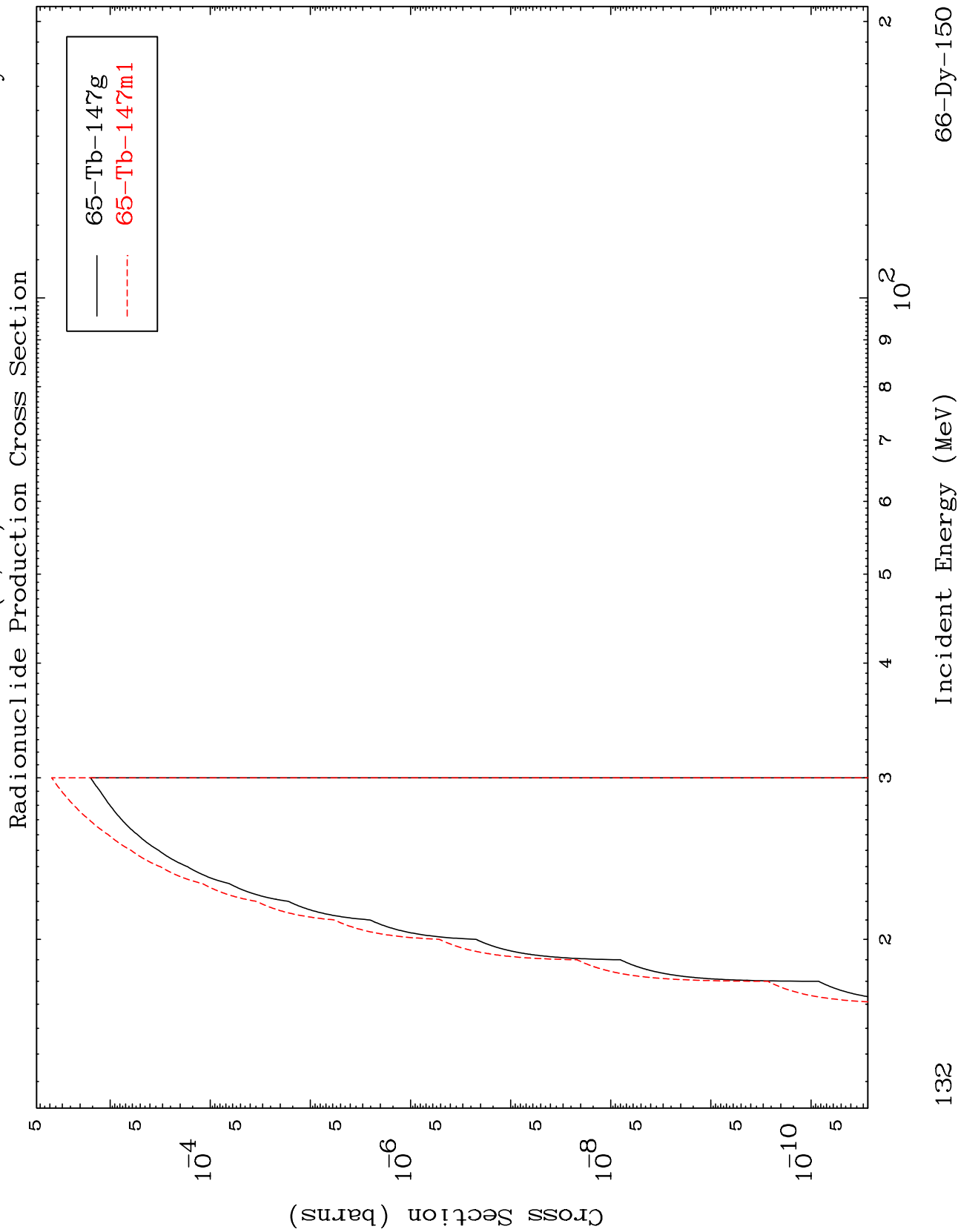
66-Dy-150



MAT 6607

(n,n') t

66-Dy-150



132

Incident Energy (MeV)

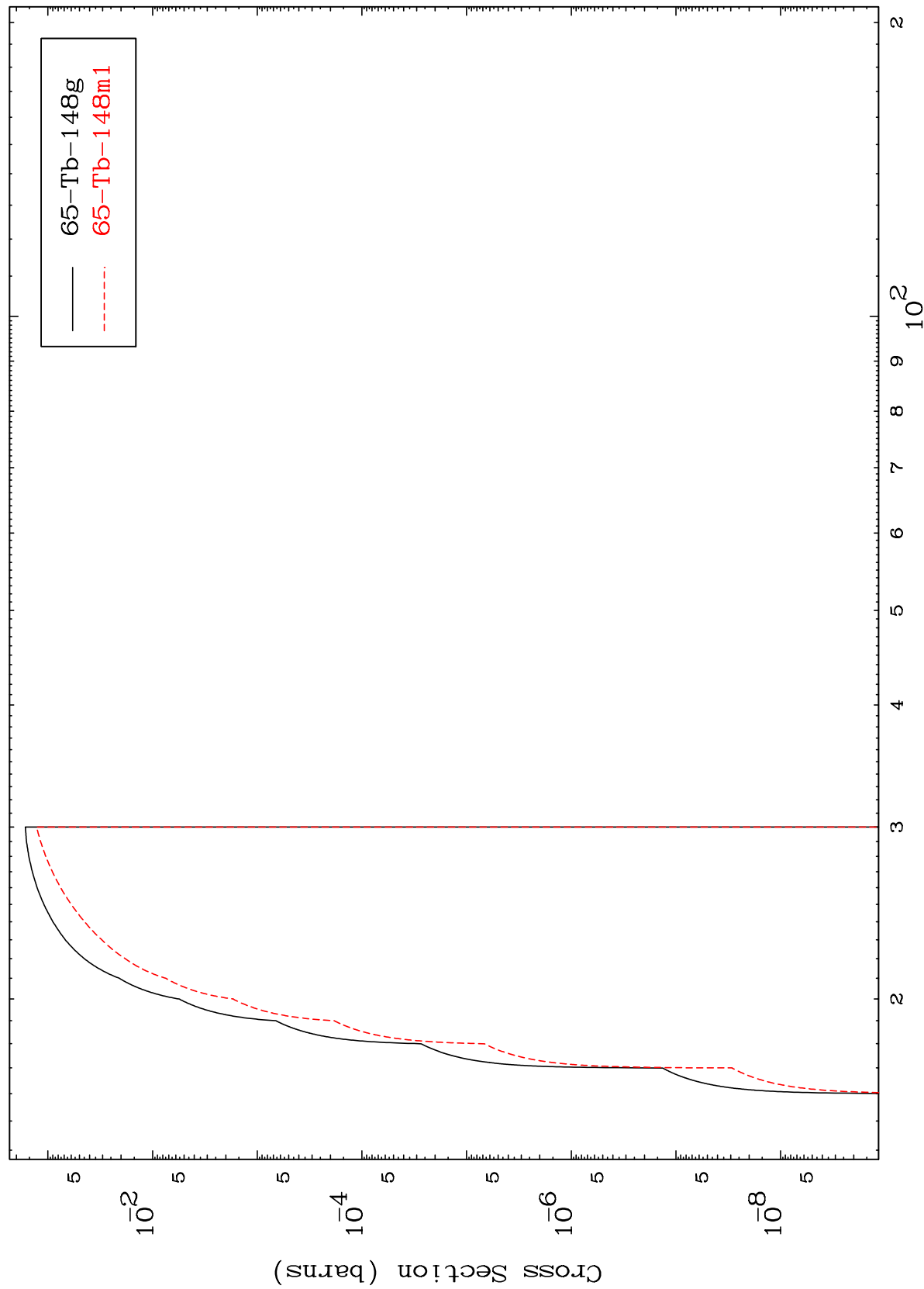
66-Dy-150

MAT 6607

(n,2n) p

66-Dy-150

Radionuclide Production Cross Section



133

Incident Energy (MeV)

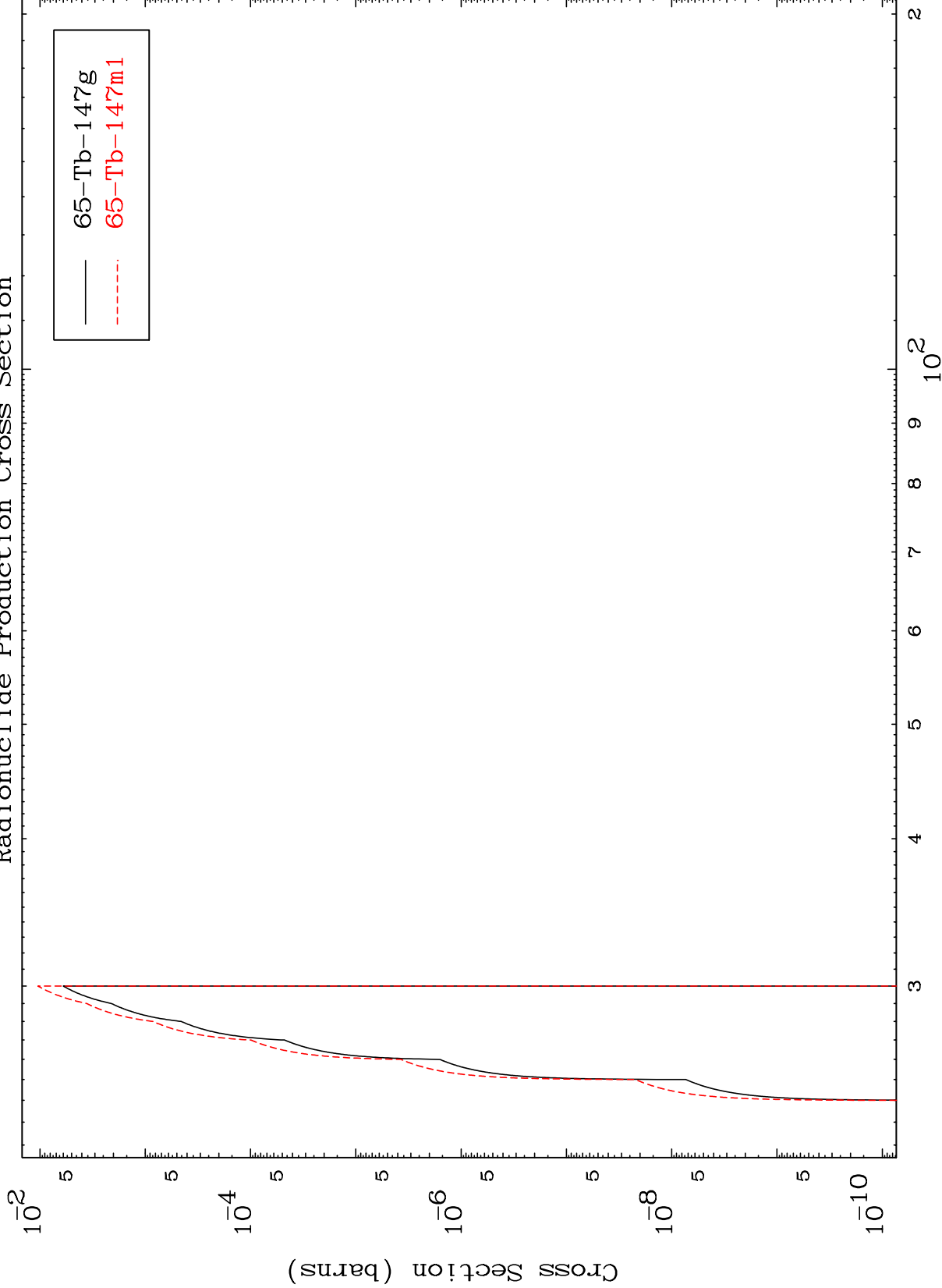
66-Dy-150

MAT 6607

(n,3n) p

66-Dy-150

Radionuclide Production Cross Section



134

Incident Energy (MeV)

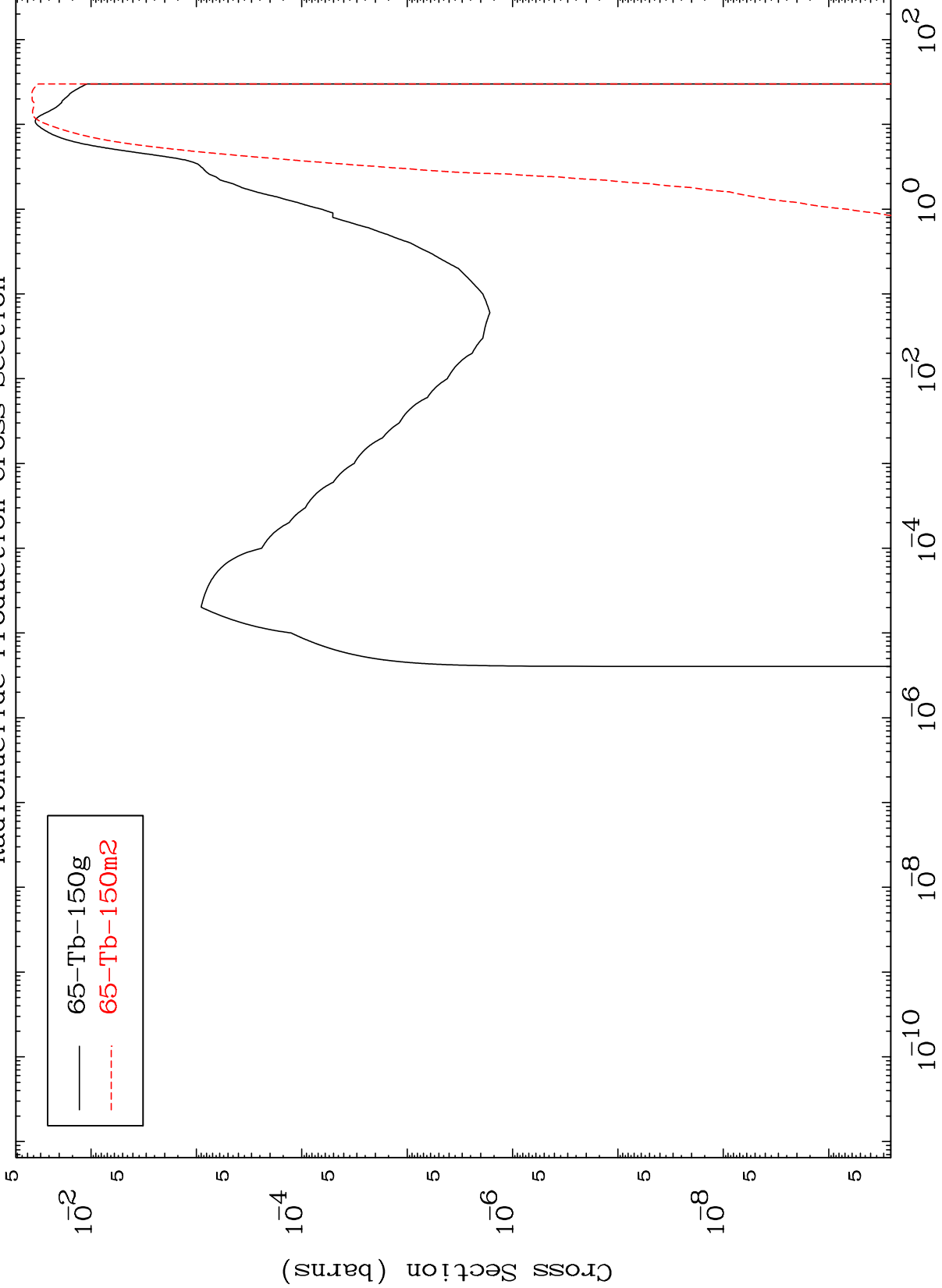
66-Dy-150

MAT 6607

(n,p)

66-Dy-150

Radionuclide Production Cross Section



65-Tb-150g
65-Tb-150m2

135

Incident Energy (MeV)

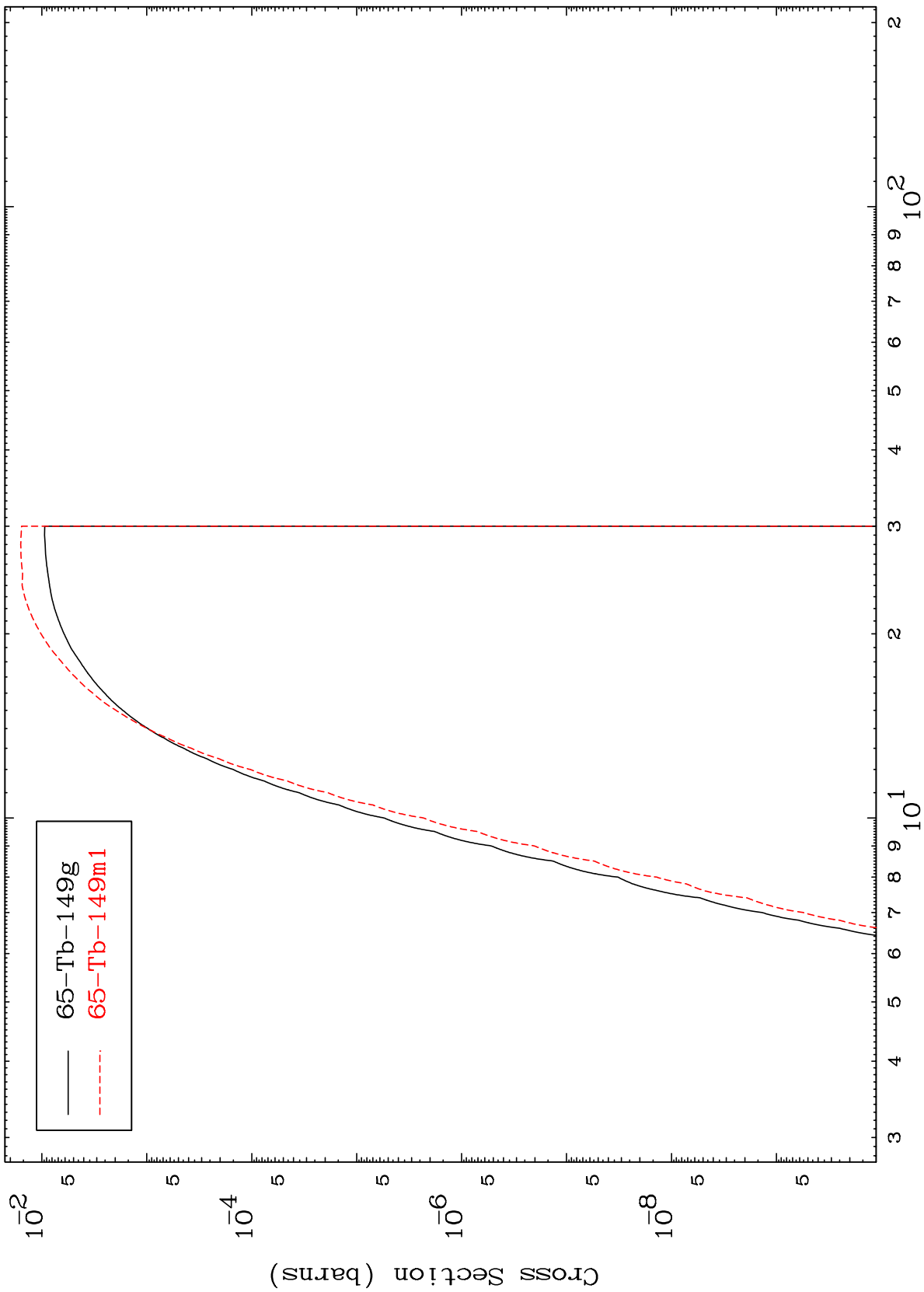
66-Dy-150

MAT 6607

(n,d)

66-Dy-150

Radionuclide Production Cross Section



65-Tb-149g
65-Tb-149m1

136

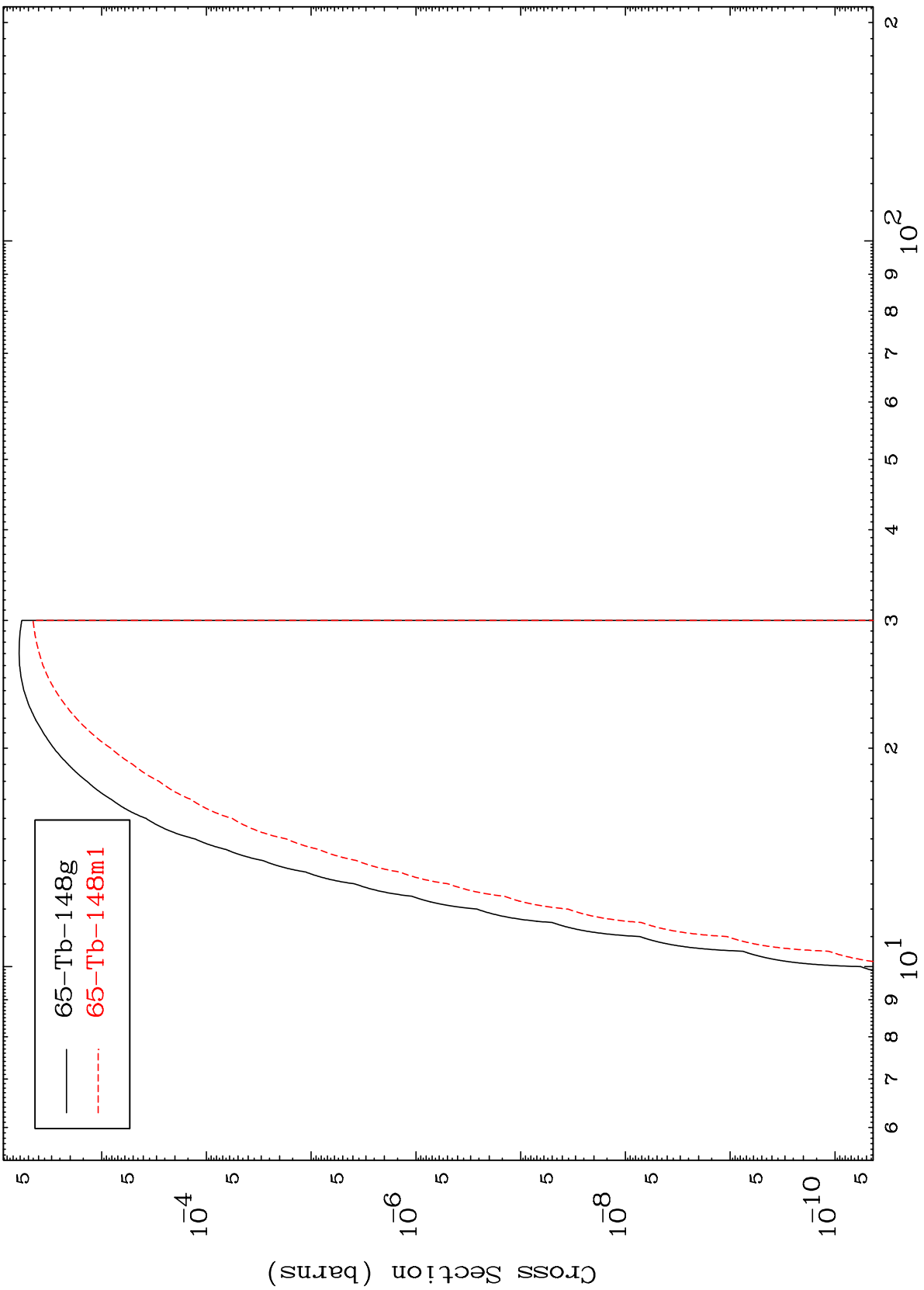
Incident Energy (MeV)

66-Dy-150

MAT 6607

66-Dy-150

(n, t)
Radionuclide Production Cross Section



137

Incident Energy (MeV)

66-Dy-150

MAT 6607

(n,2α)

66-Dy-150

Radionuclide Production Cross Section

