

Program EVALPLOT
(Version 2021-1)

by

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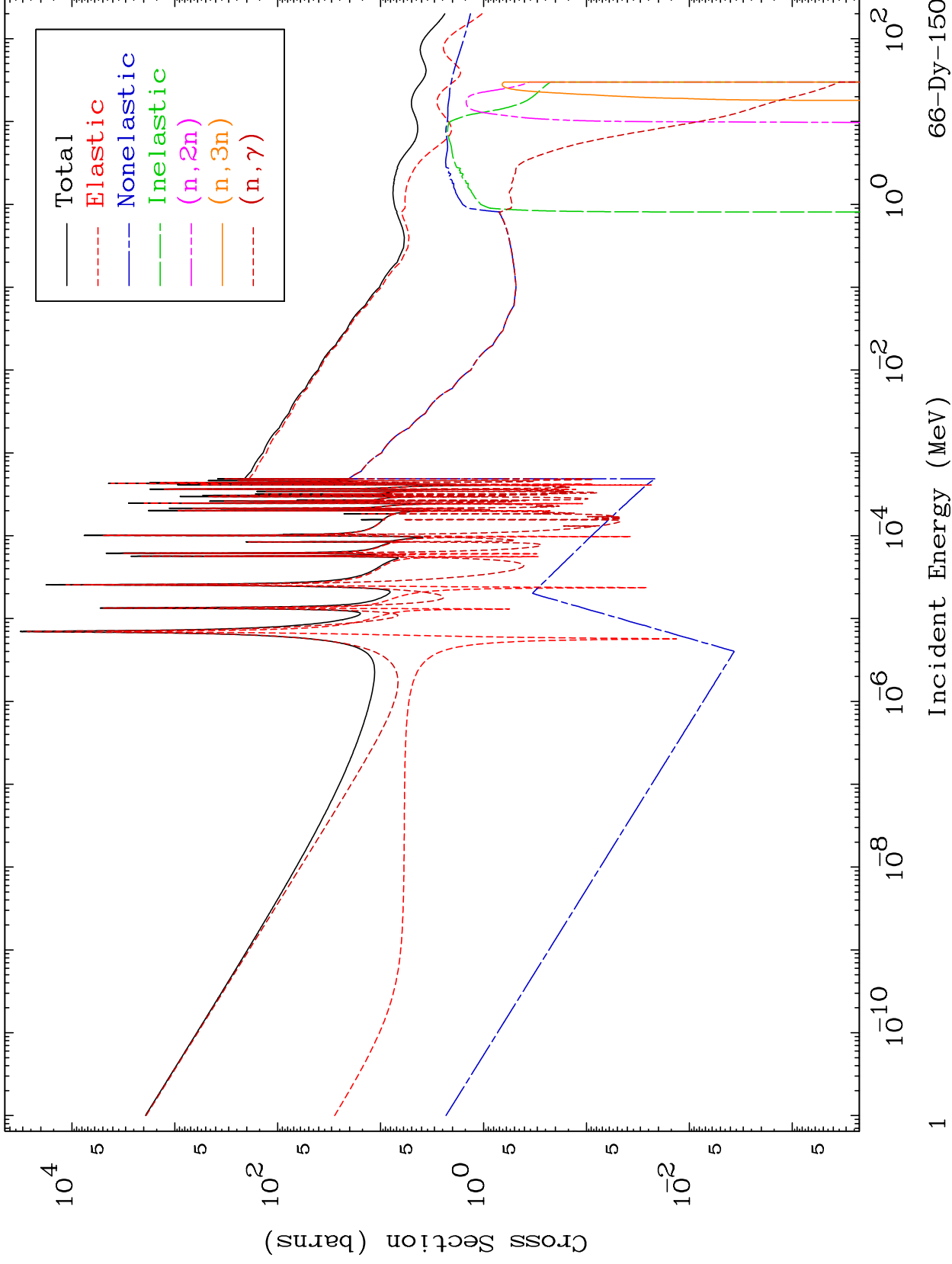
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Press Mouse Button to Start

MAT 6607

Neutron Major
293 Kelvin Cross Sections

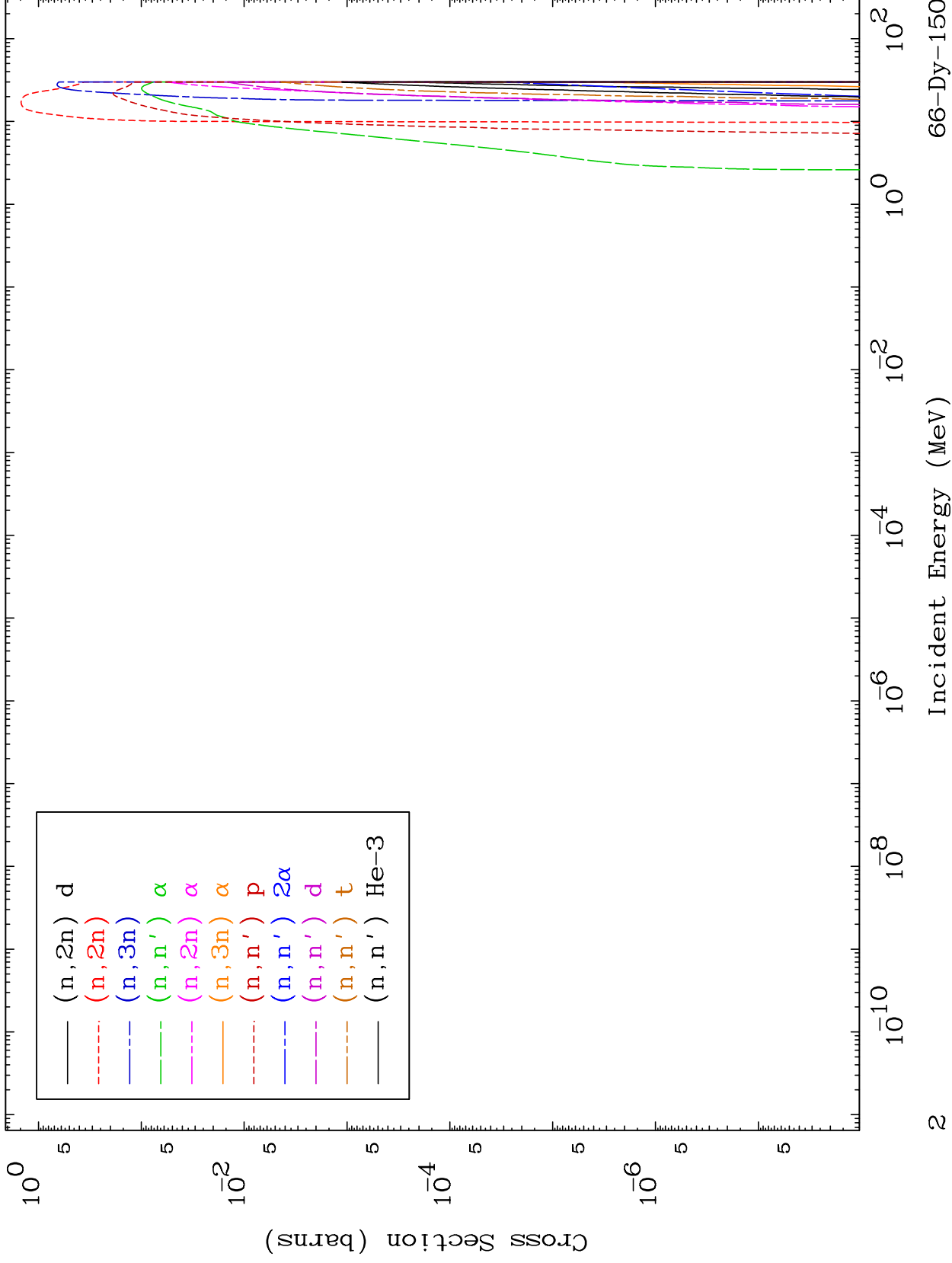
66-Dy-150

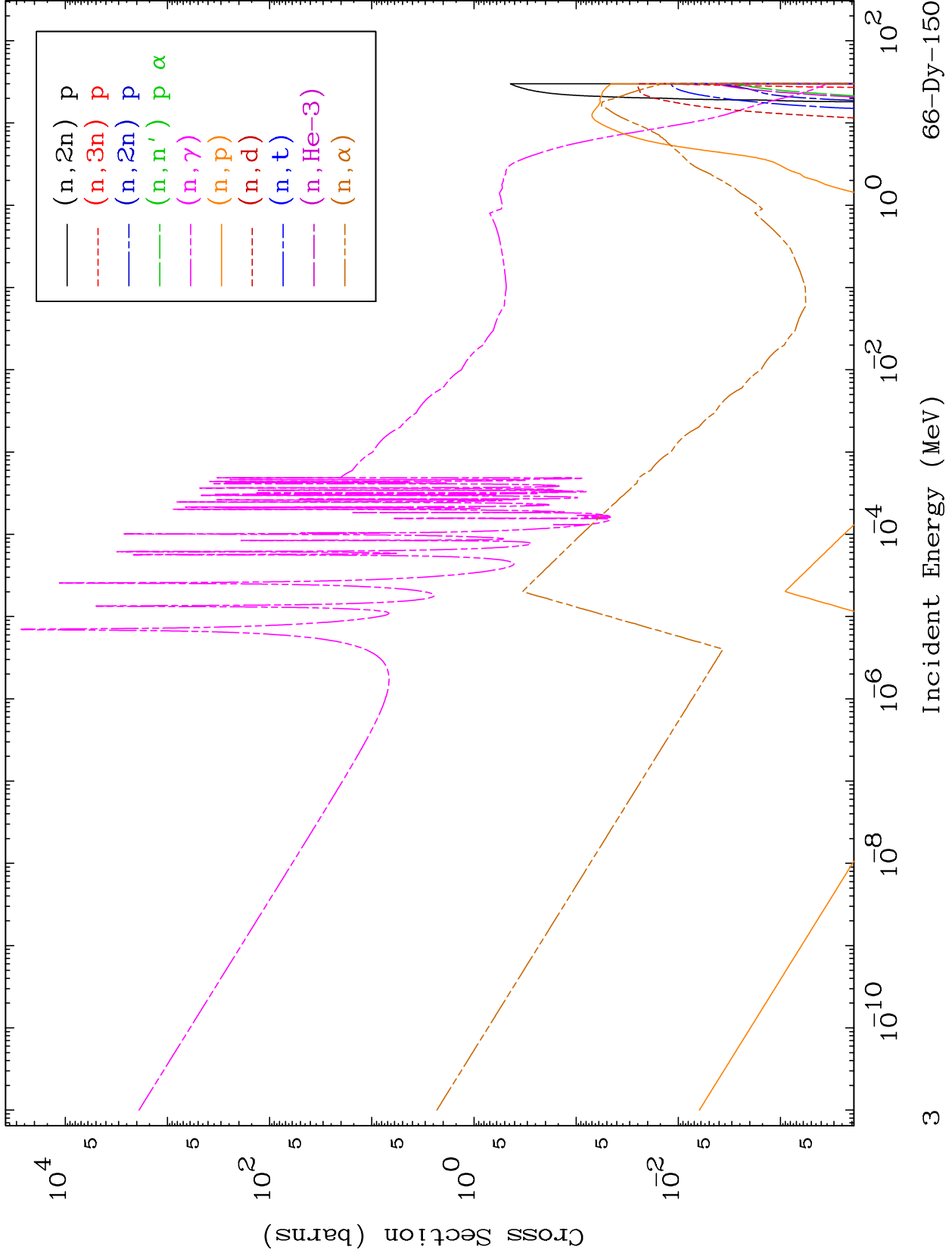


MAT 6607

Neutron Absorption
293 Kelvin Cross Sections

66-Dy-150

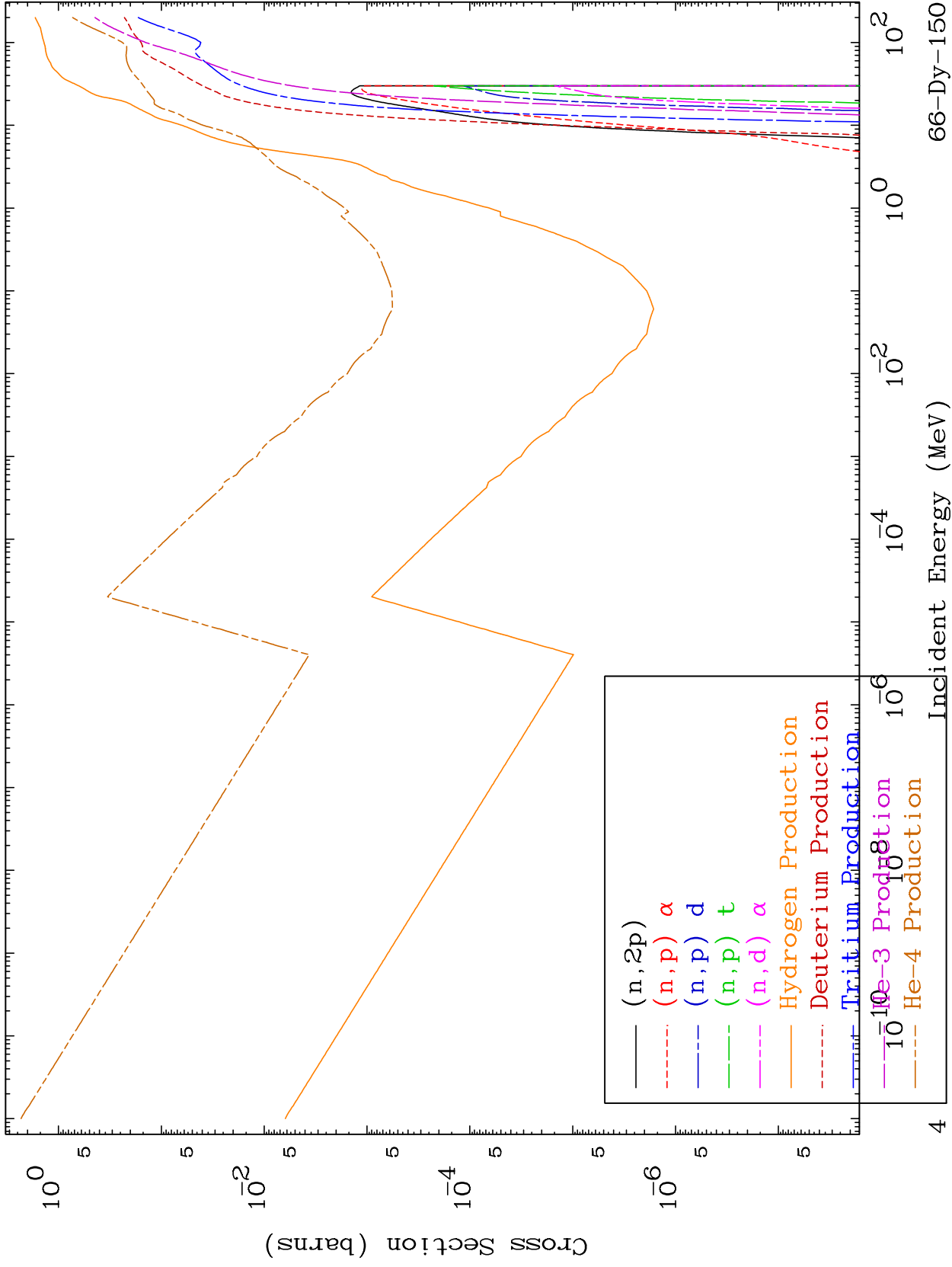




MAT 6607

Neutron Absorption
293 Kelvin Cross Sections

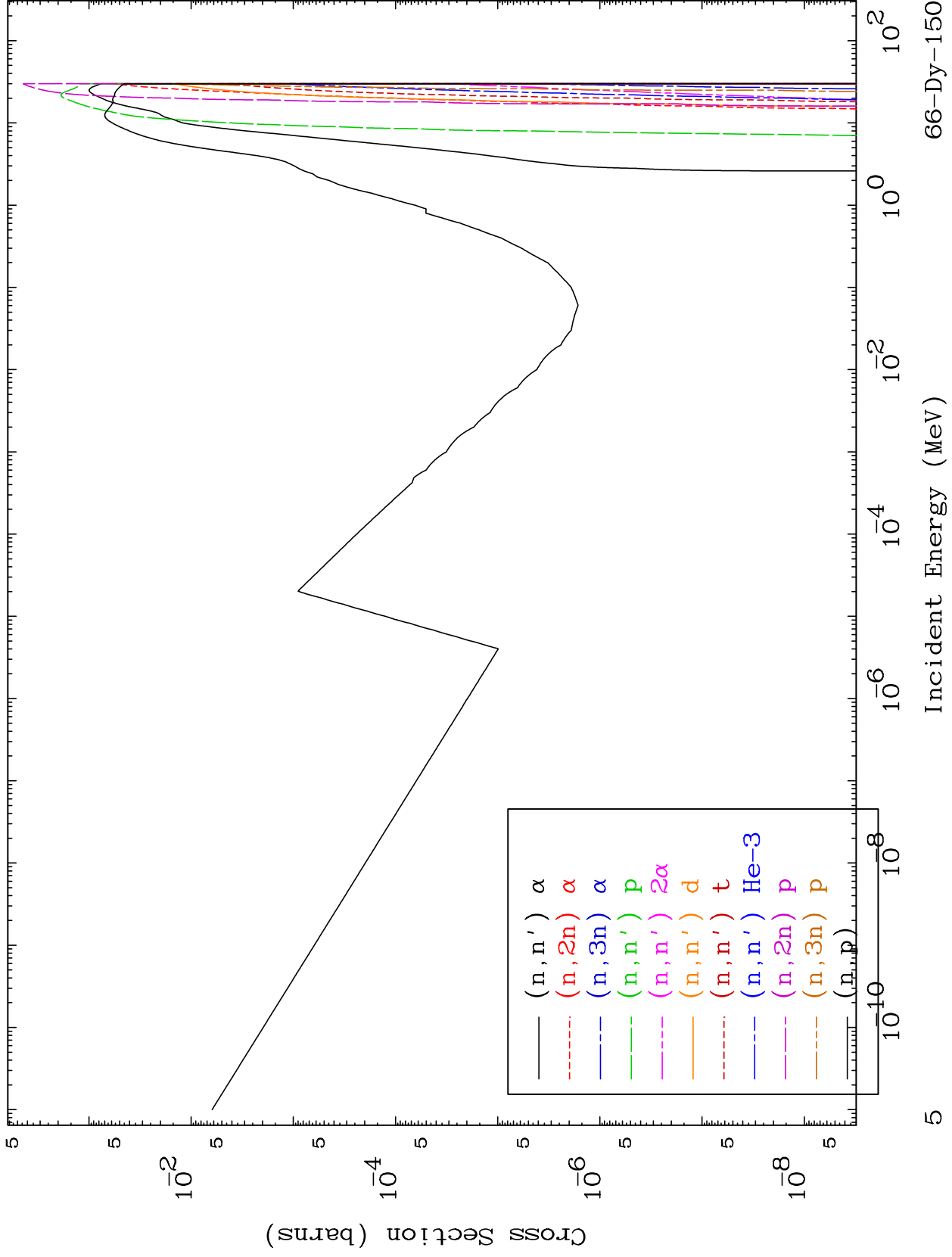
66-Dy-150



MAT 6607

Charged Particle
293 Kelvin Cross Sections

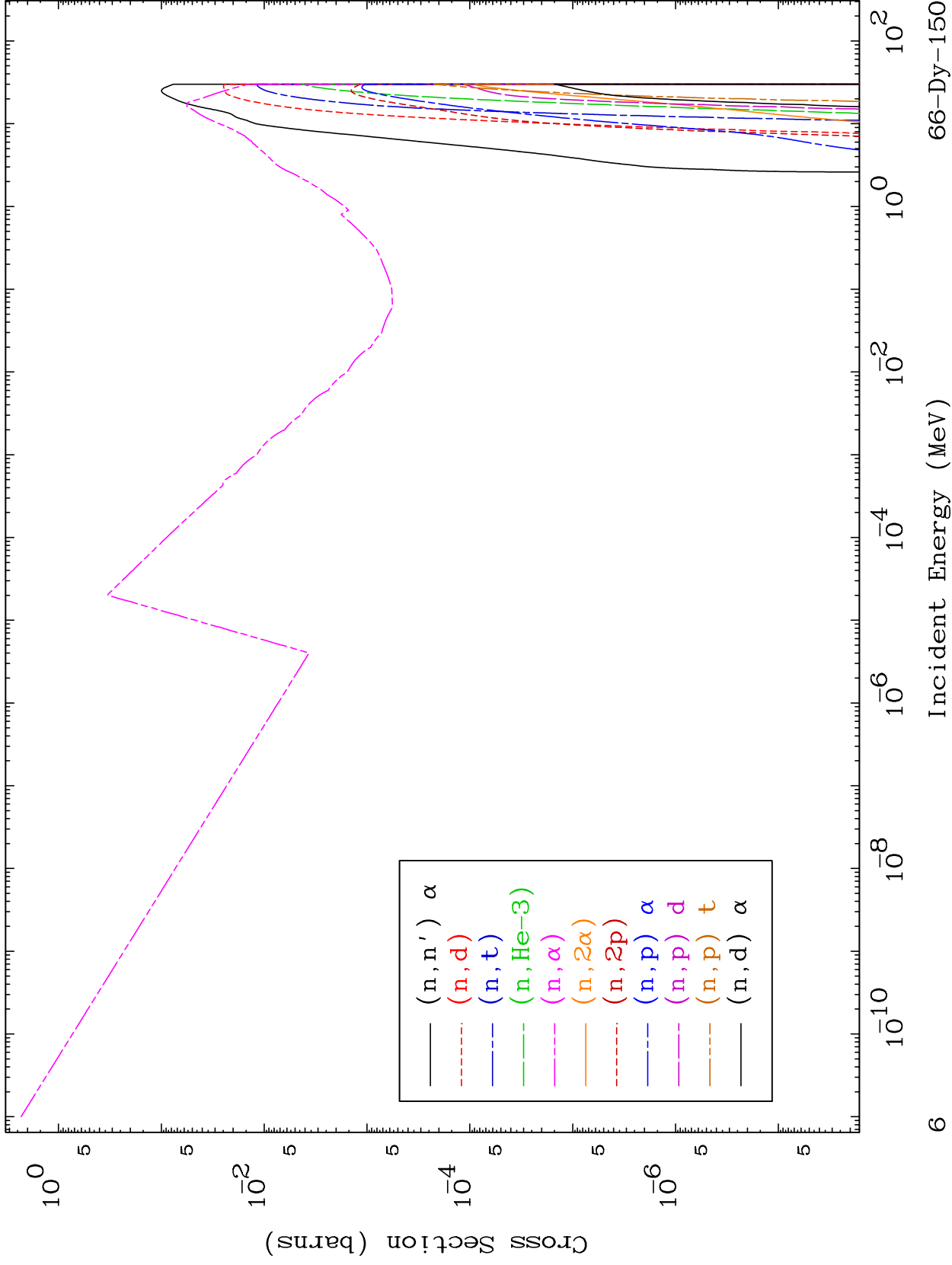
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MAT 6607

Charged Particle
293 Kelvin Cross Sections

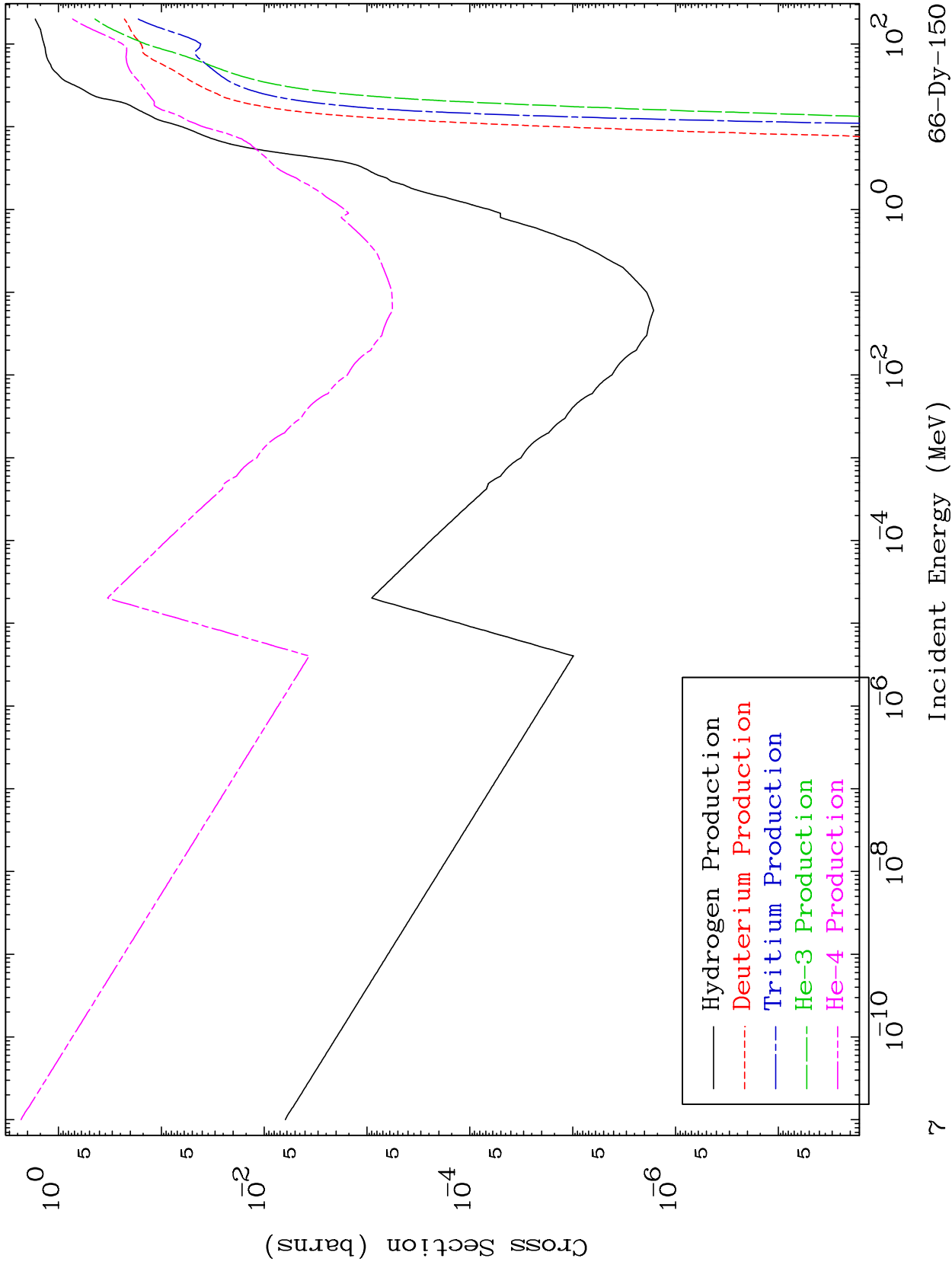
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MAT 6607

Particle Production
293 Kelvin Cross Sections

66-Dy-150

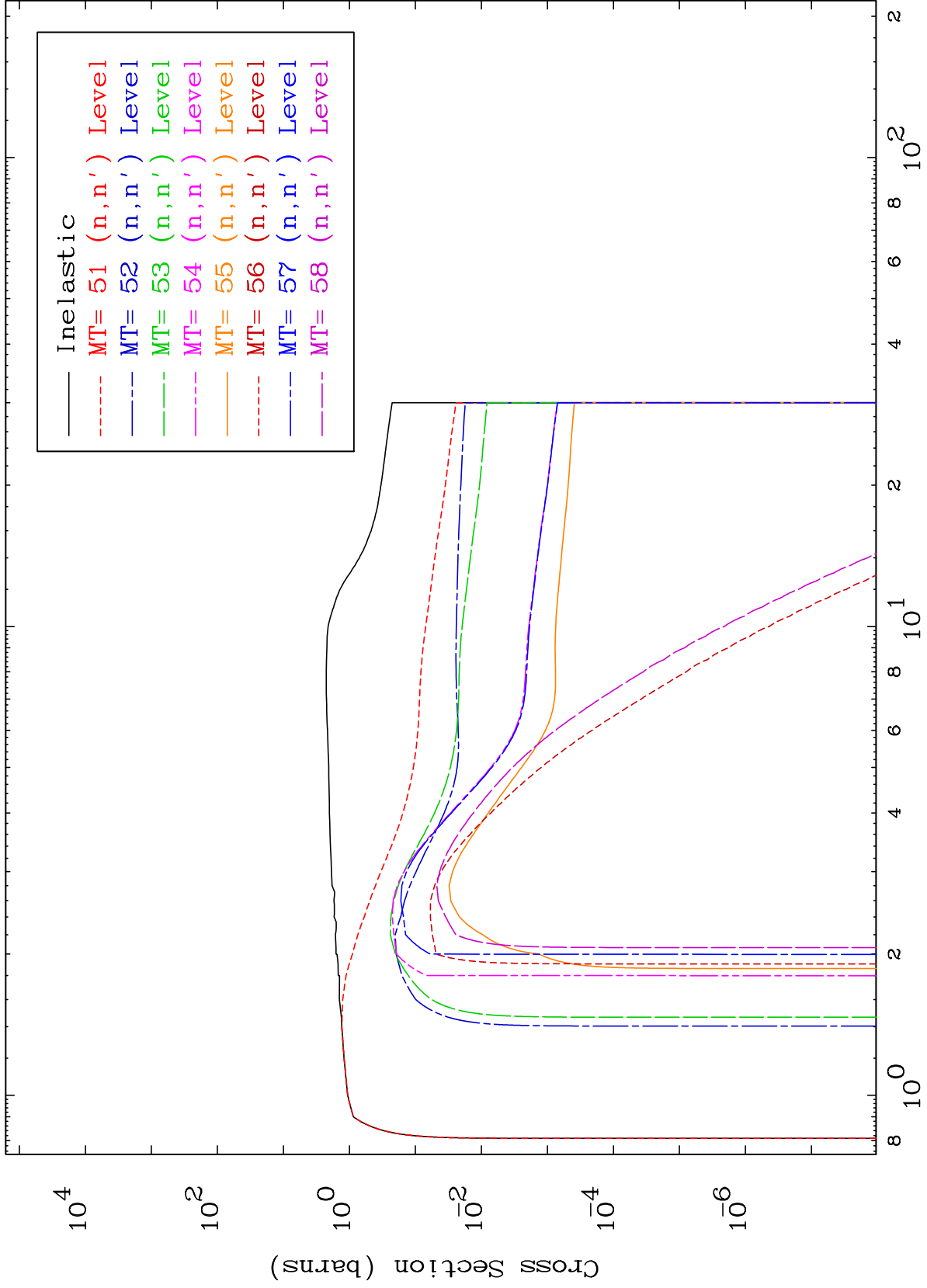


MAT 6607

(n,n') Levels

293 Kelvin Cross Sections

66-Dy-150



Incident Energy (MeV)

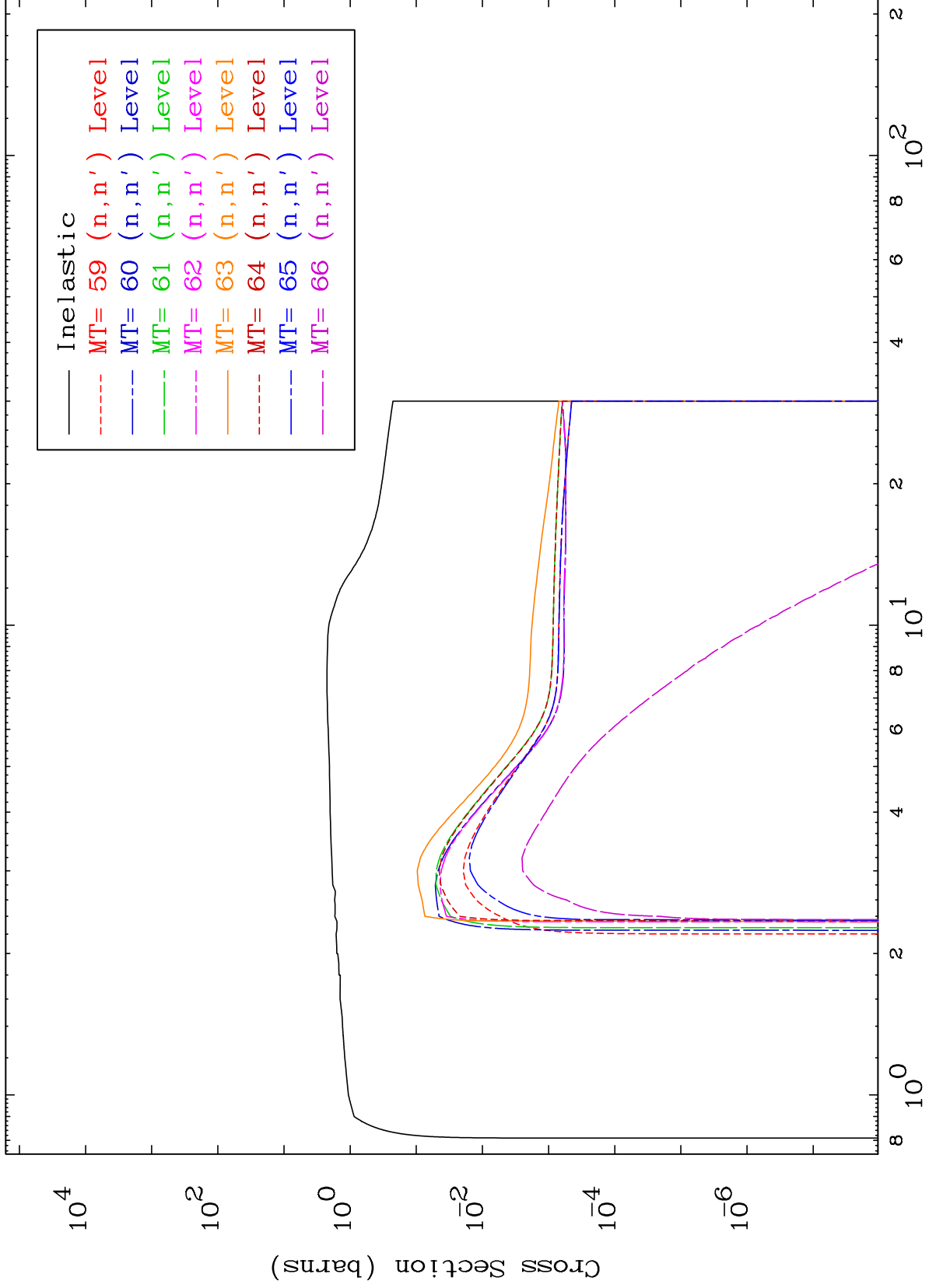
66-Dy-150

MAT 6607

(n,n') Levels

66-Dy-150

293 Kelvin Cross Sections



9

Incident Energy (MeV)

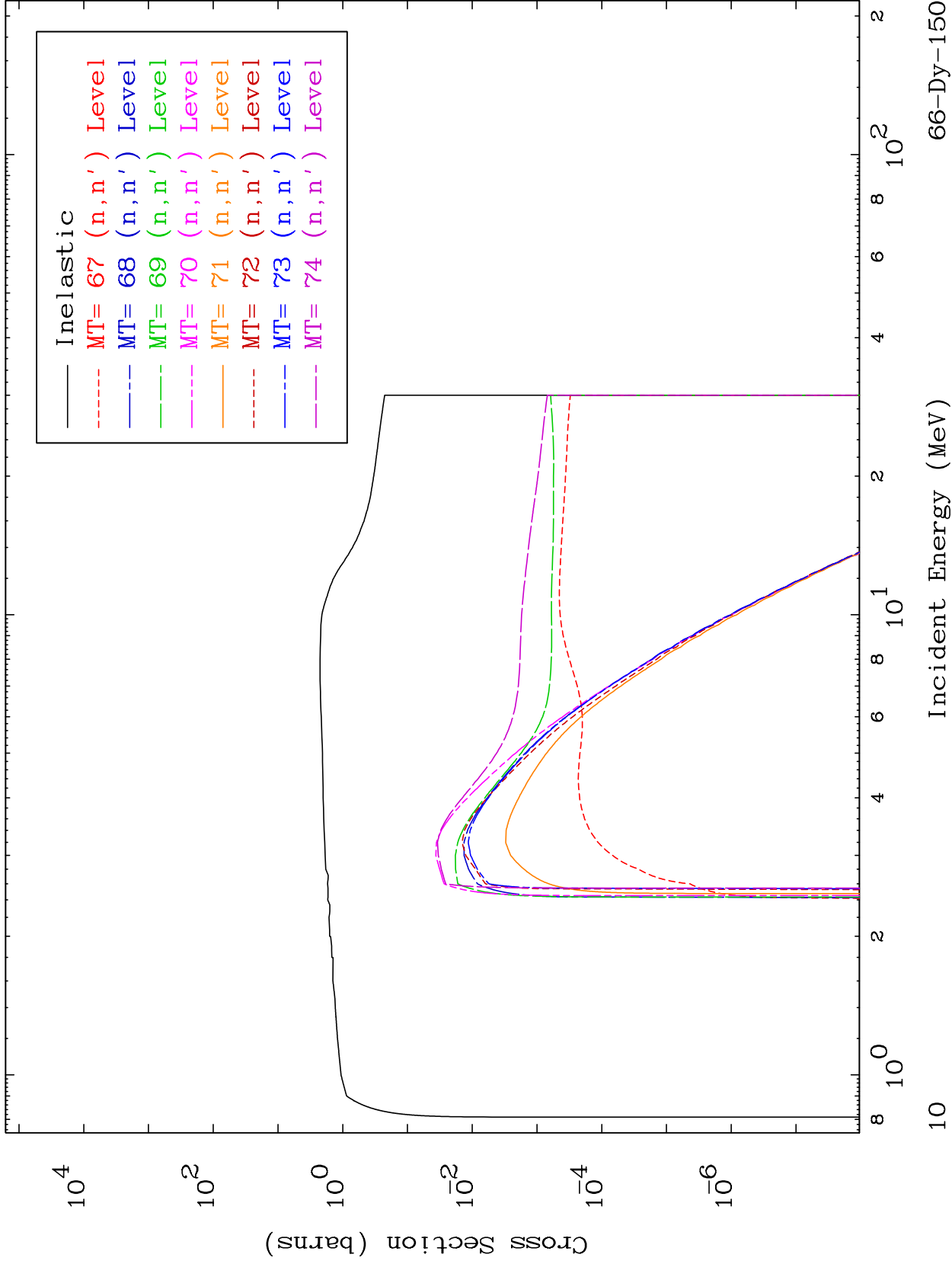
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MAT 6607

(n,n') Levels

293 Kelvin Cross Sections

66-Dy-150

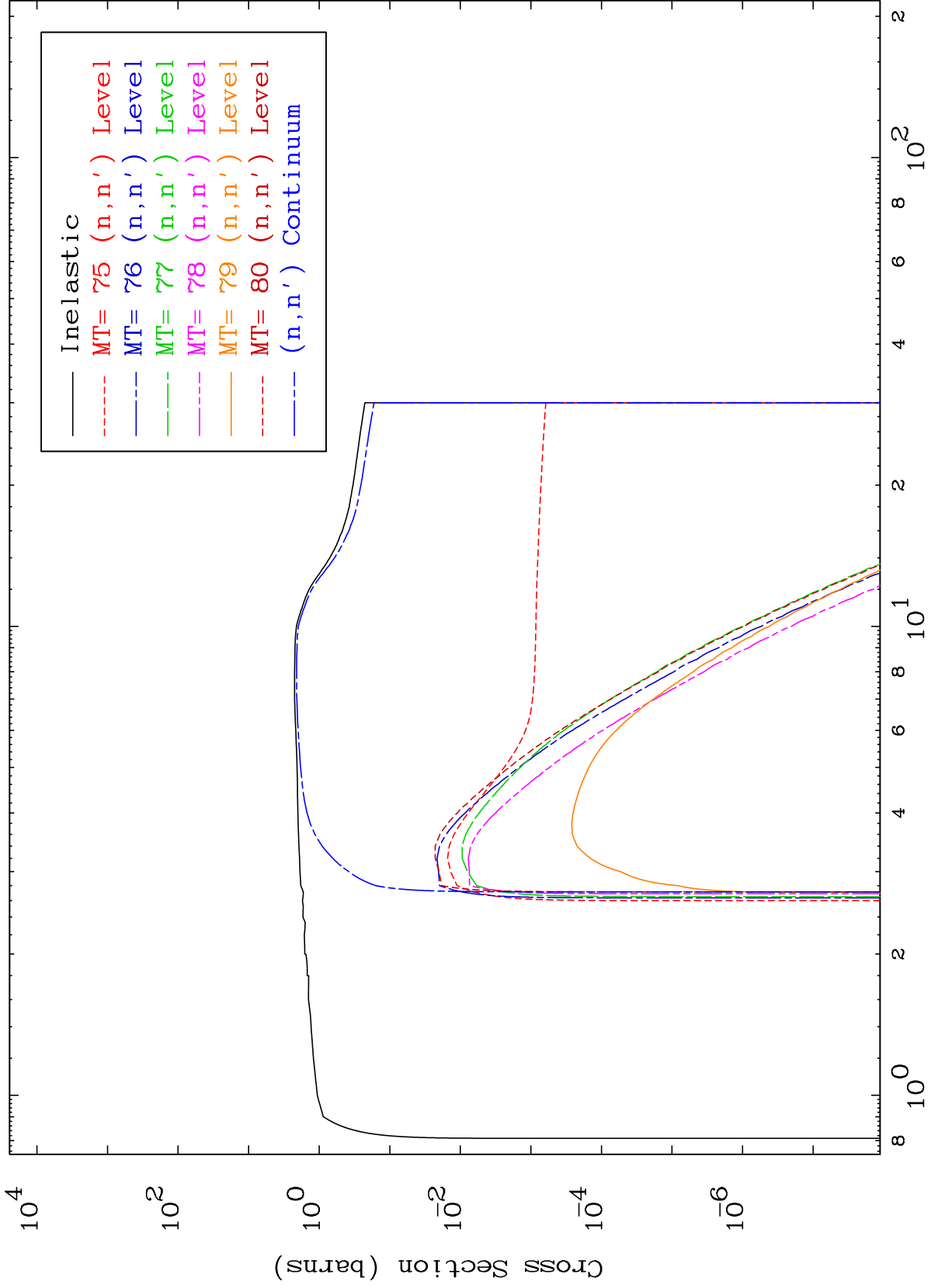


MAT 6607

(n,n') Levels

293 Kelvin Cross Sections

66-Dy-150



11

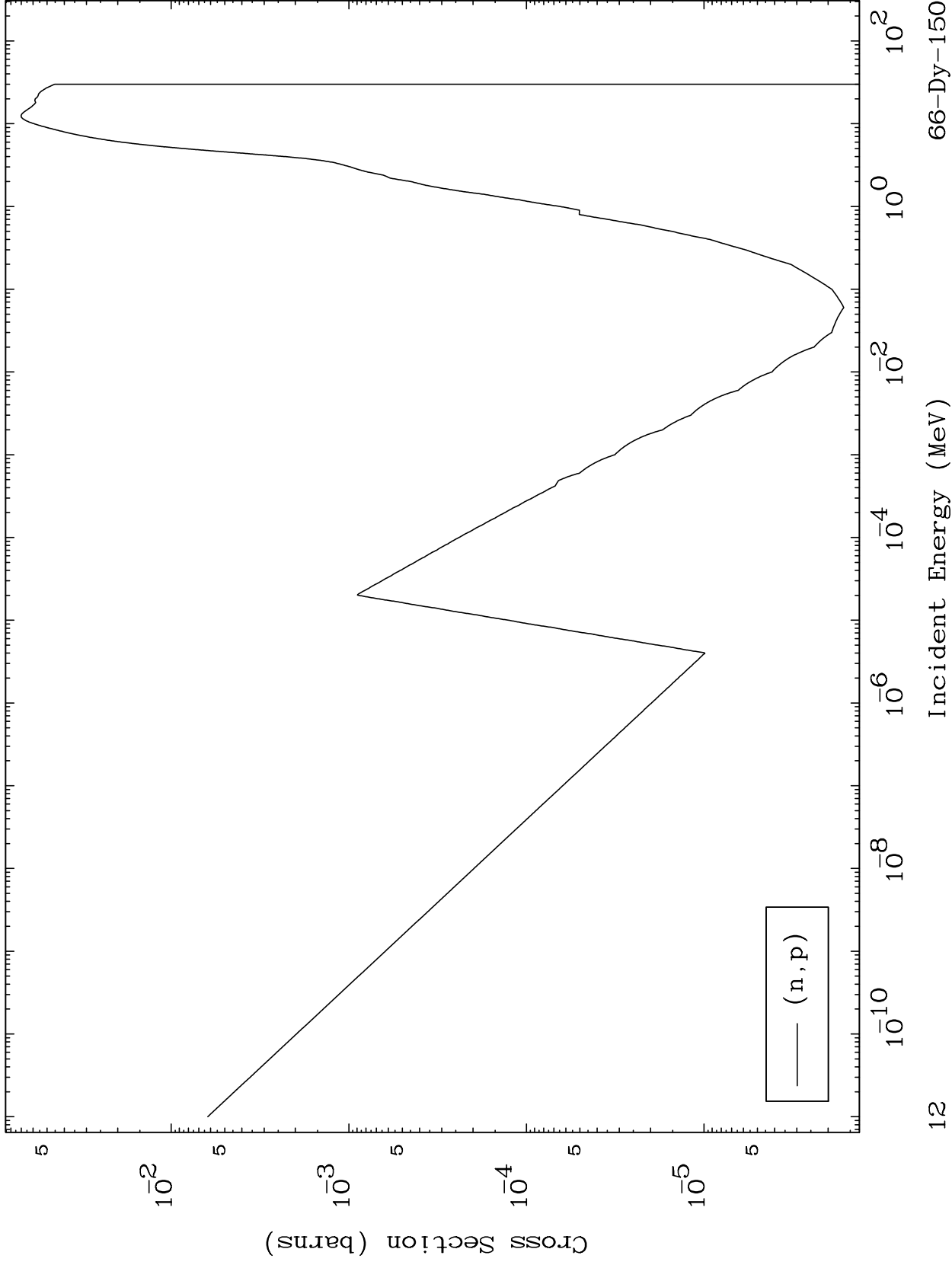
Incident Energy (MeV)

66-Dy-150

MAT 6607

(n,p) Levels
293 Kelvin Cross Sections

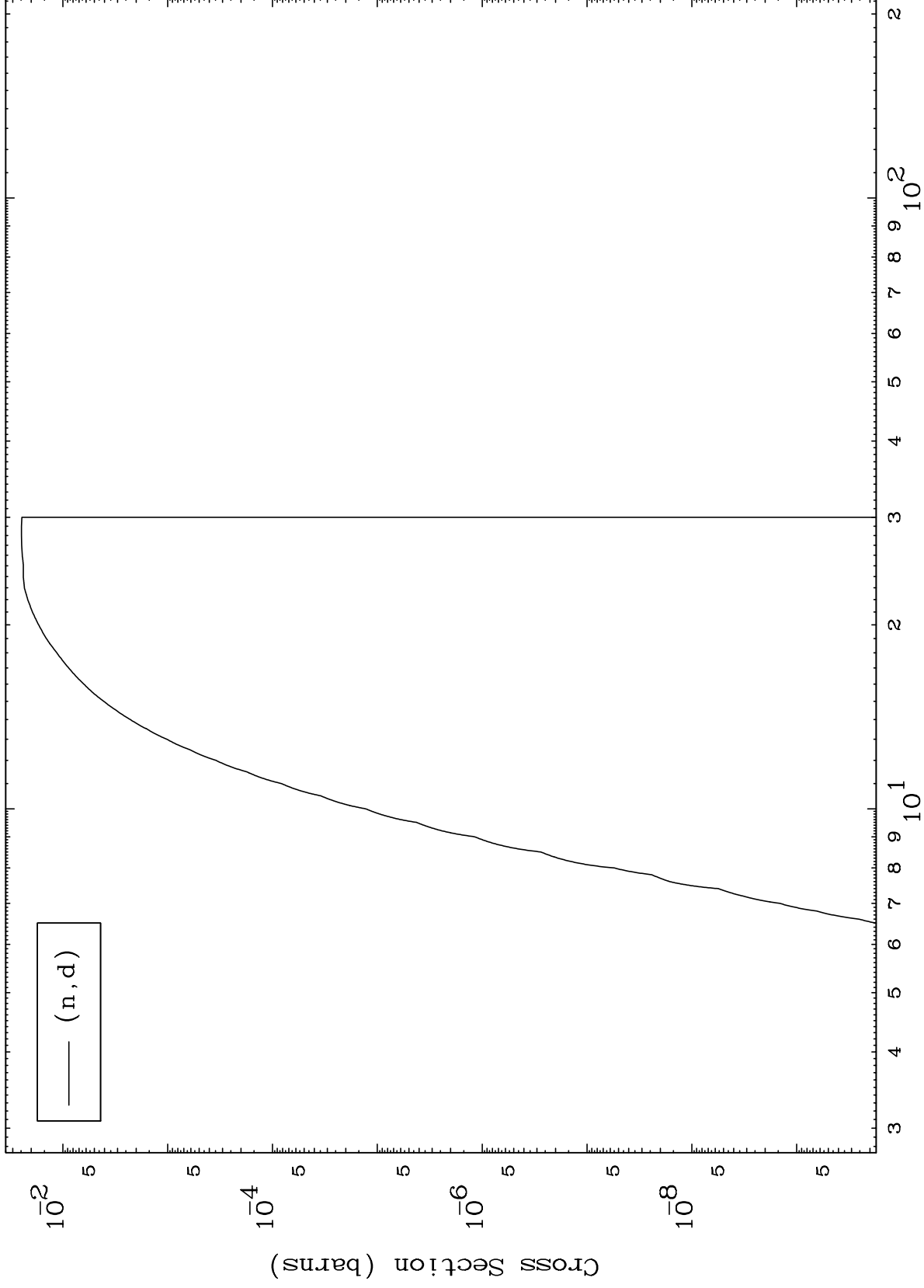
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MAT 6607

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-150



13

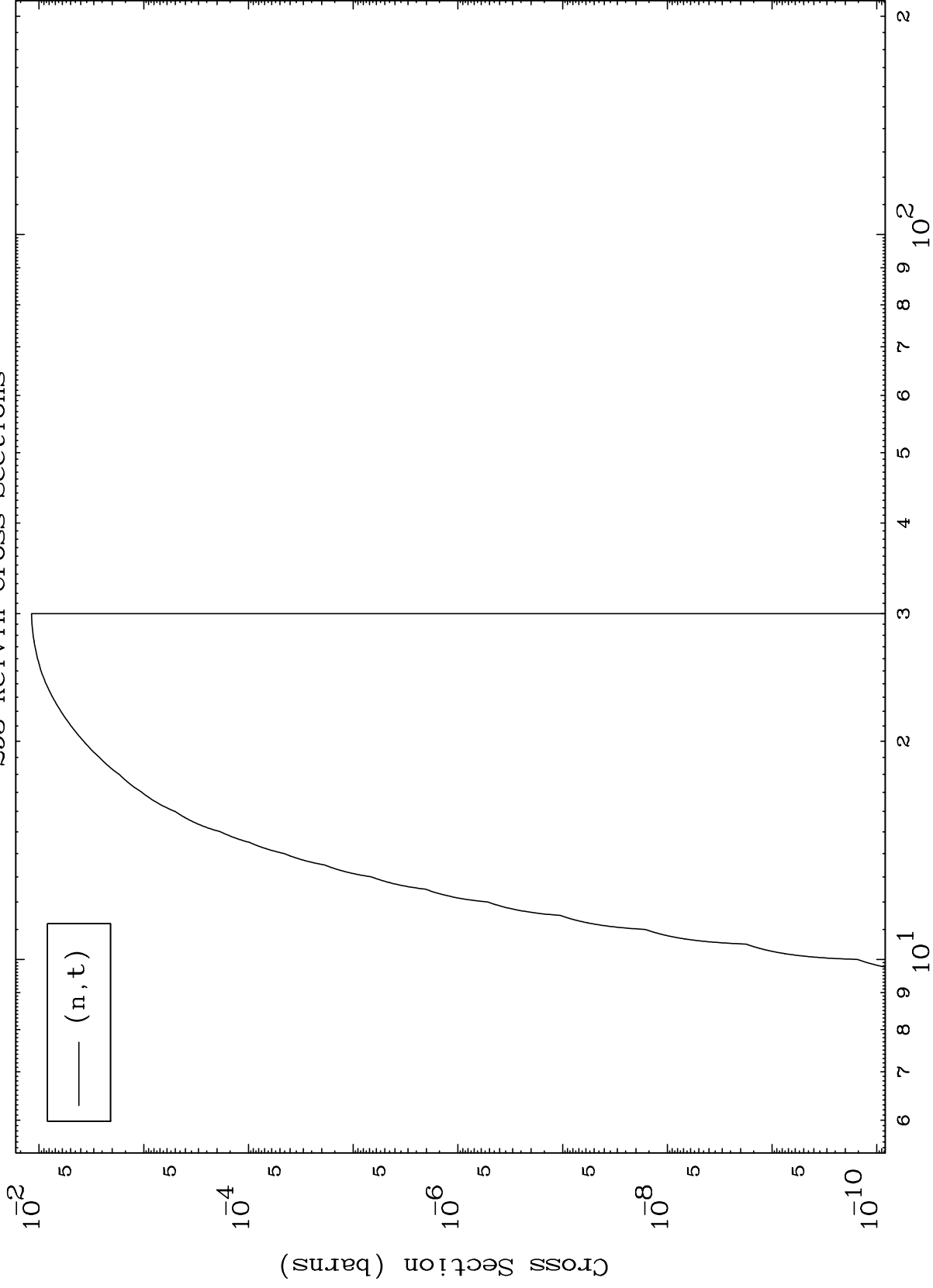
Incident Energy (MeV)

66-Dy-150

MAT 6607

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-150



14

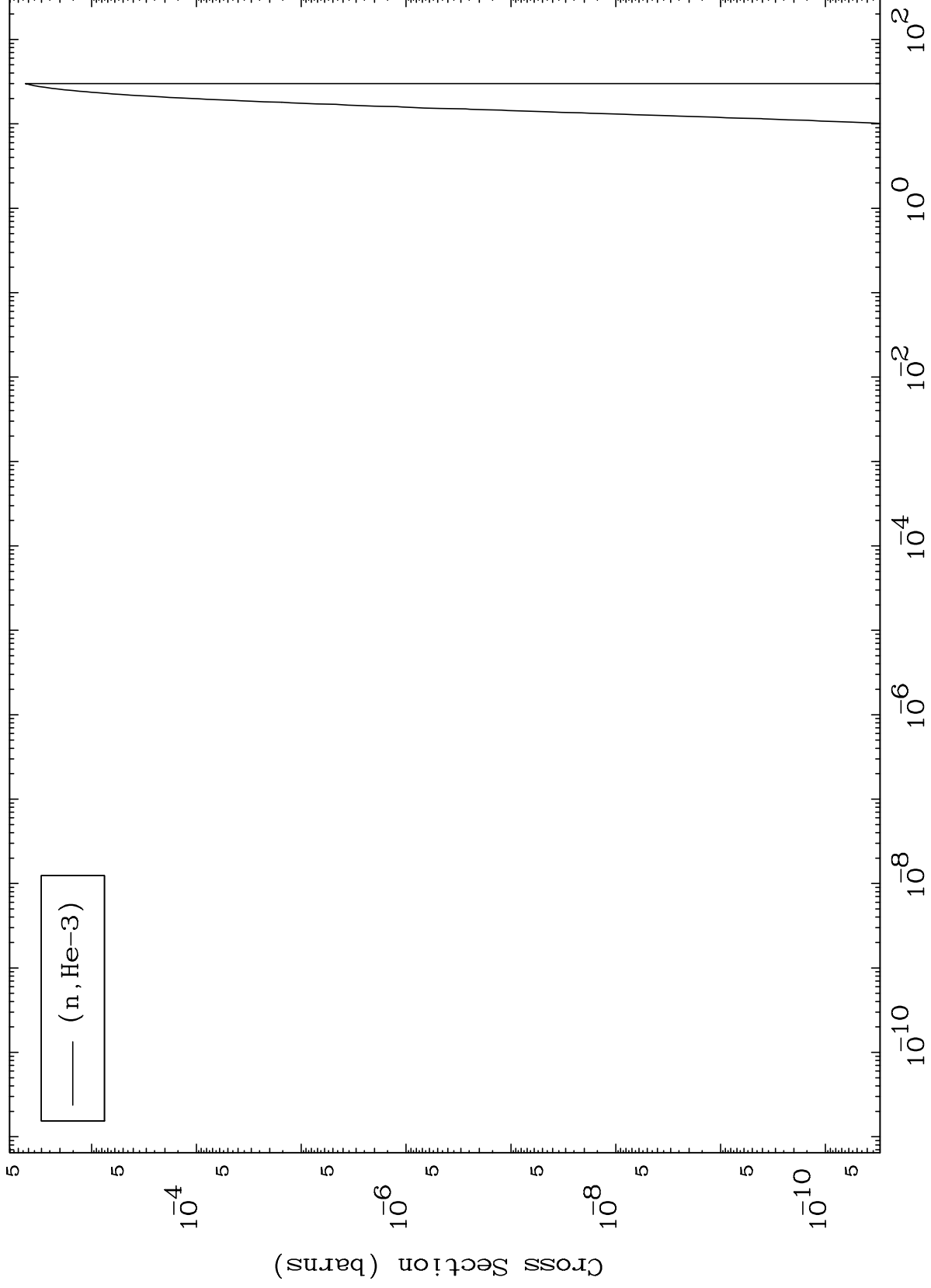
Incident Energy (MeV)

66-Dy-150

MAT 6607

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-150



15

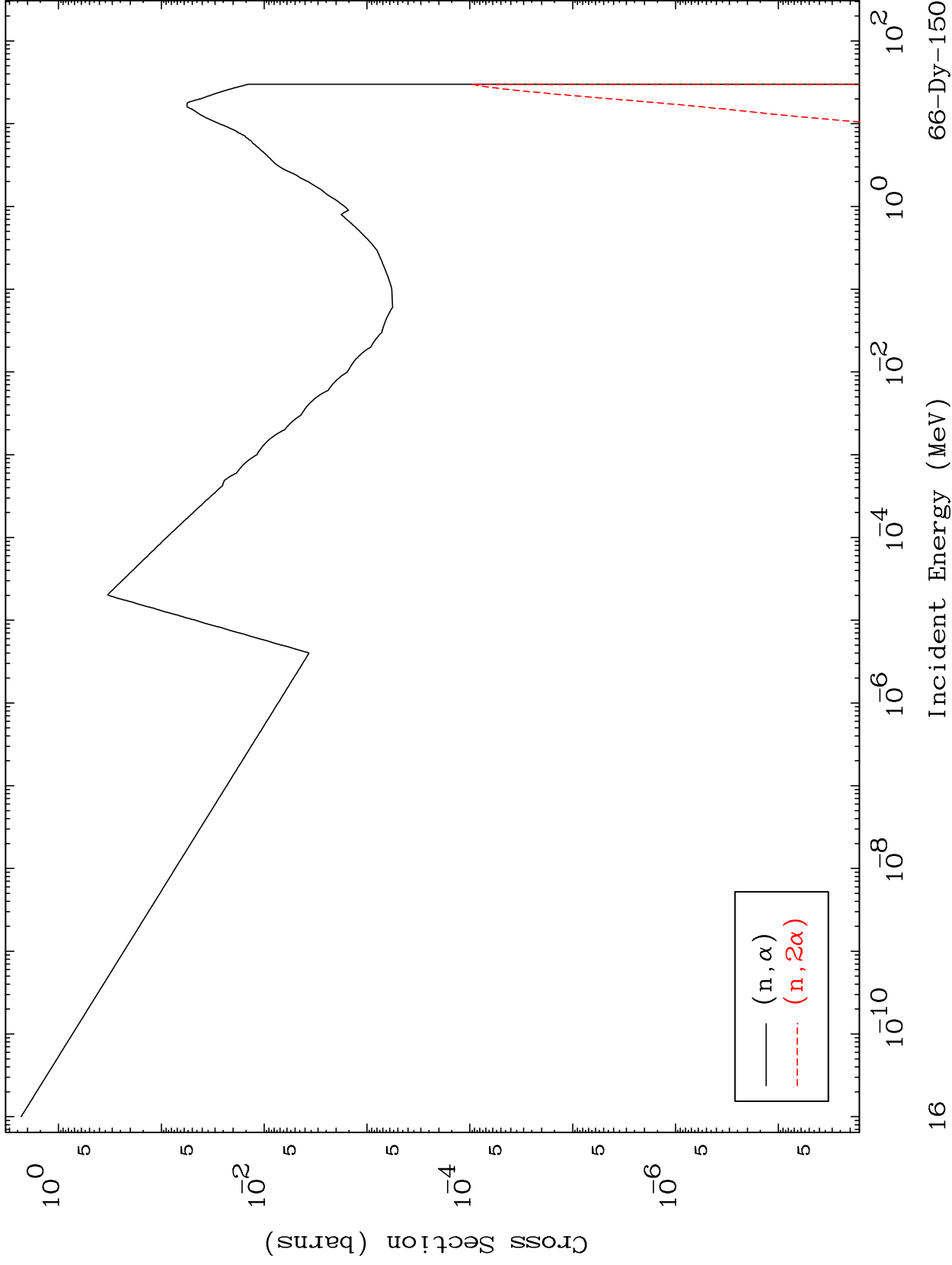
Incident Energy (MeV)

66-Dy-150

MAT 6607

(n, α) Levels
293 Kelvin Cross Sections

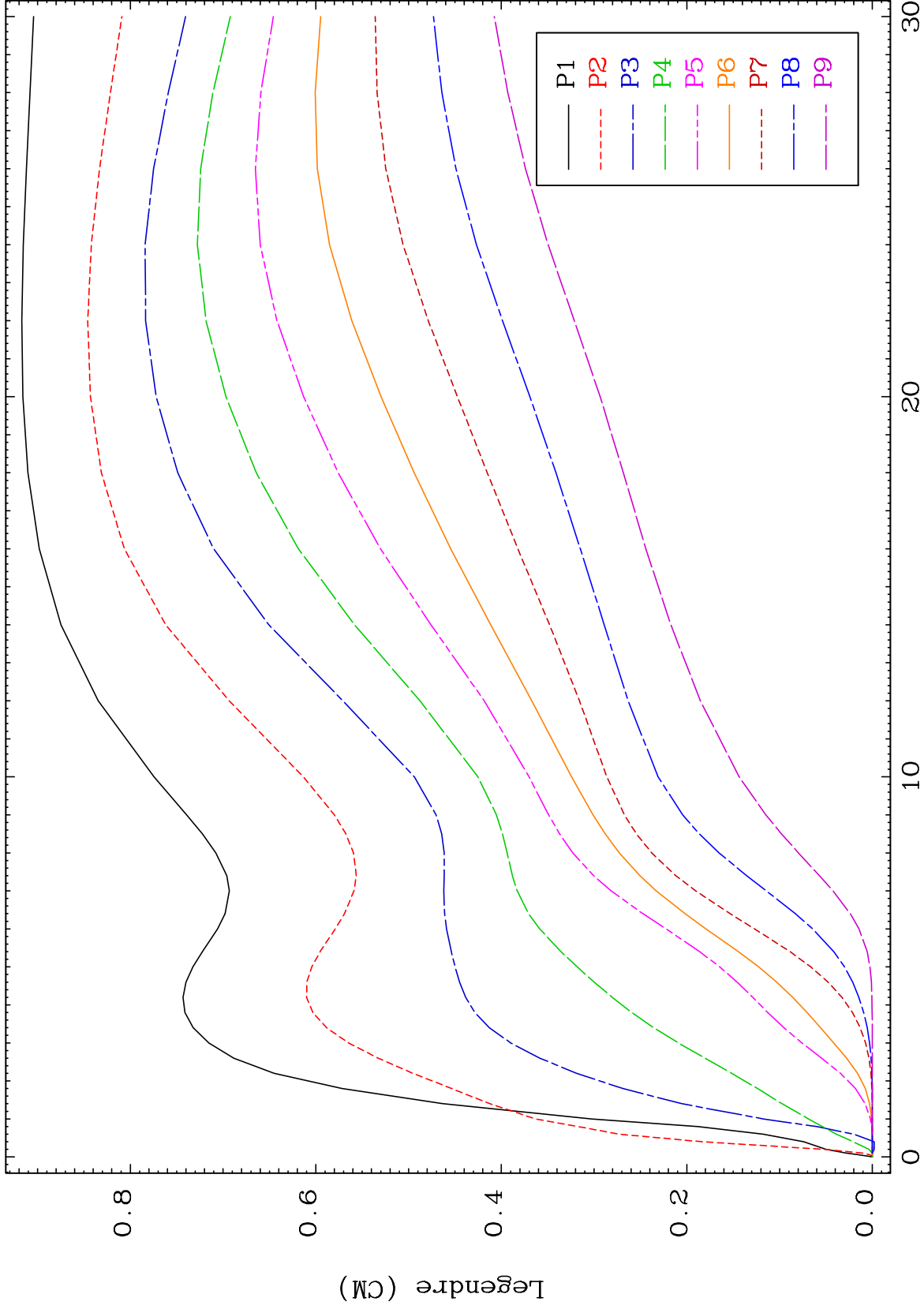
66-Dy-150



MAT 6607

Elastic Legendre Coefficients

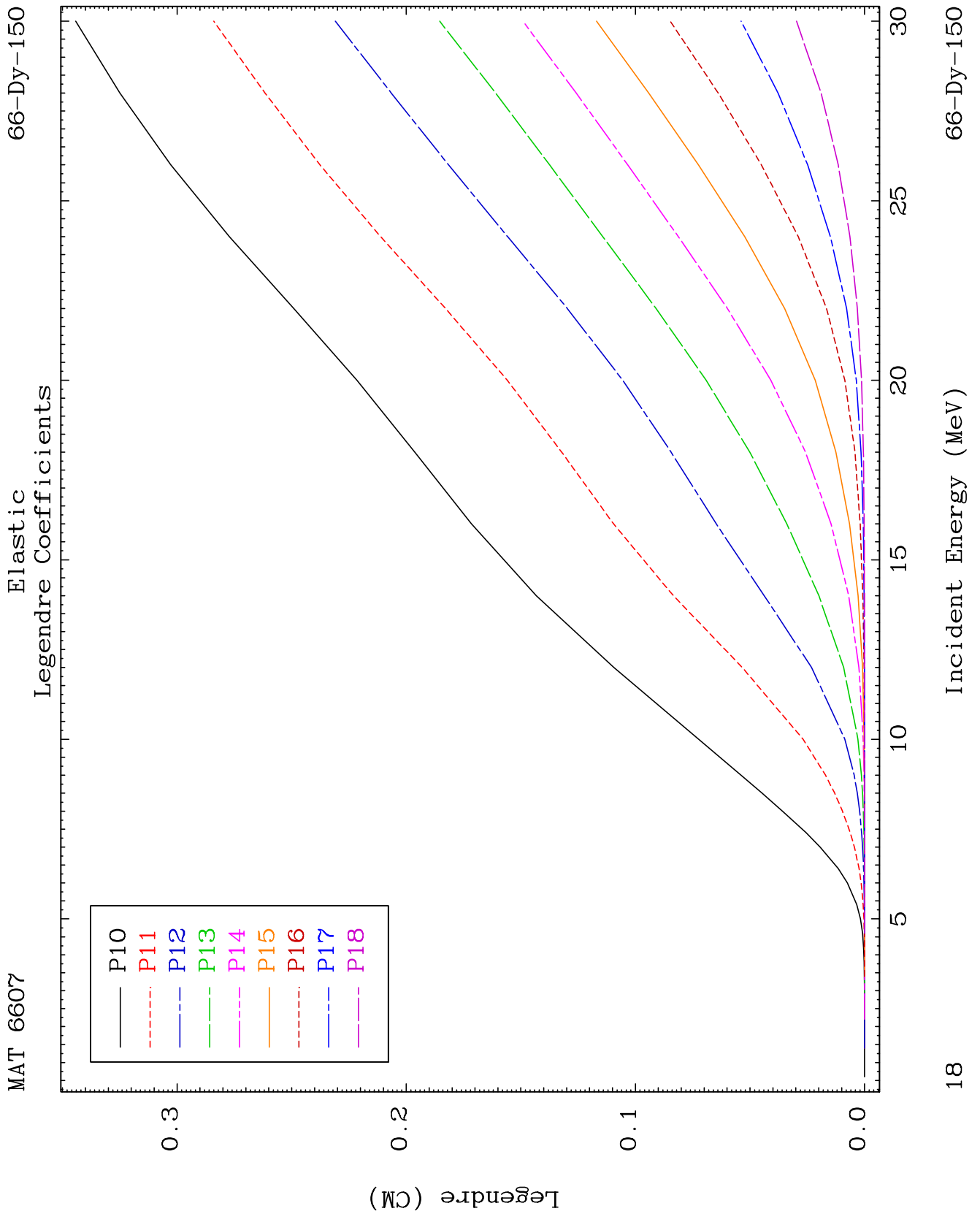
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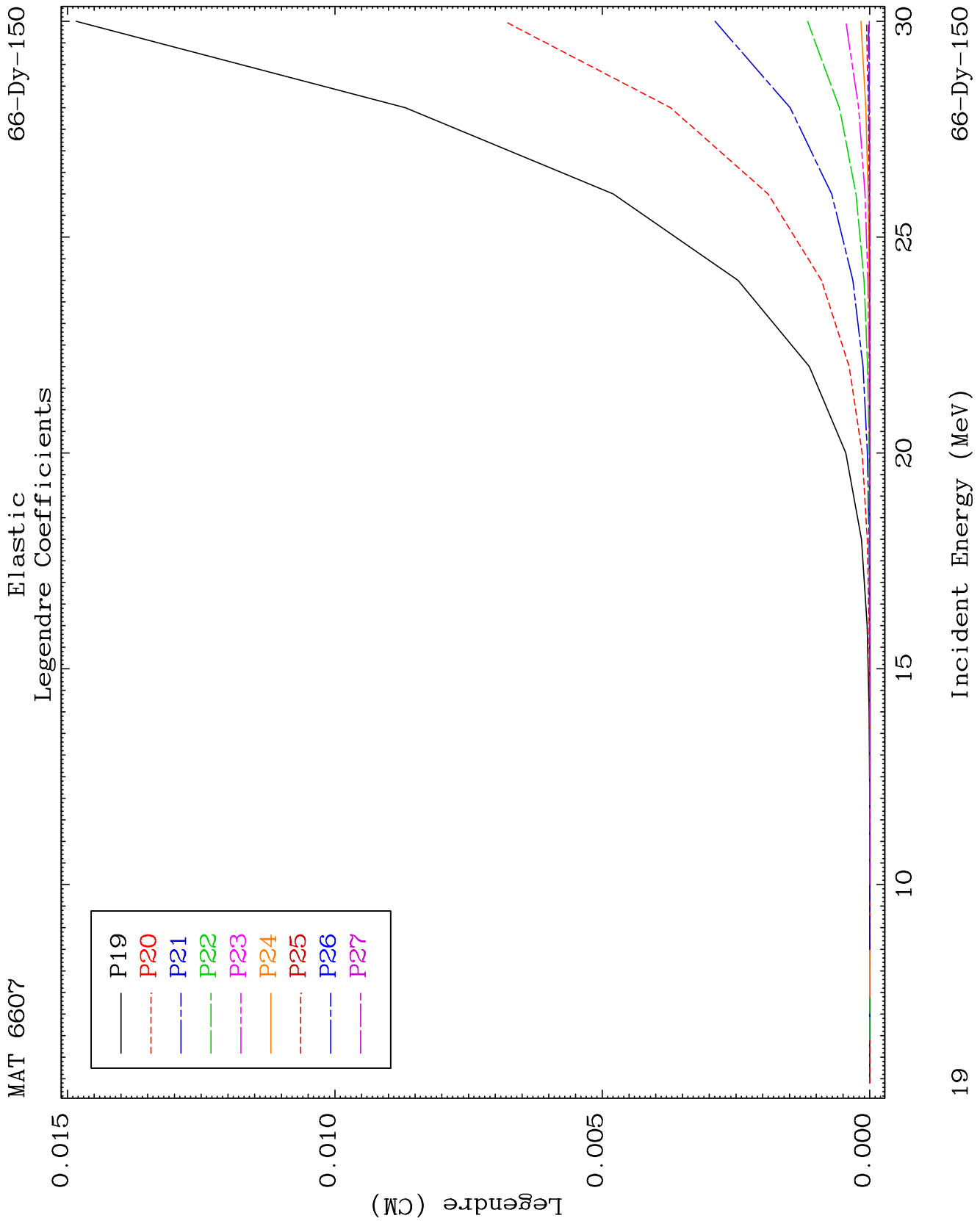


17

Incident Energy (MeV)

66-Dy-150

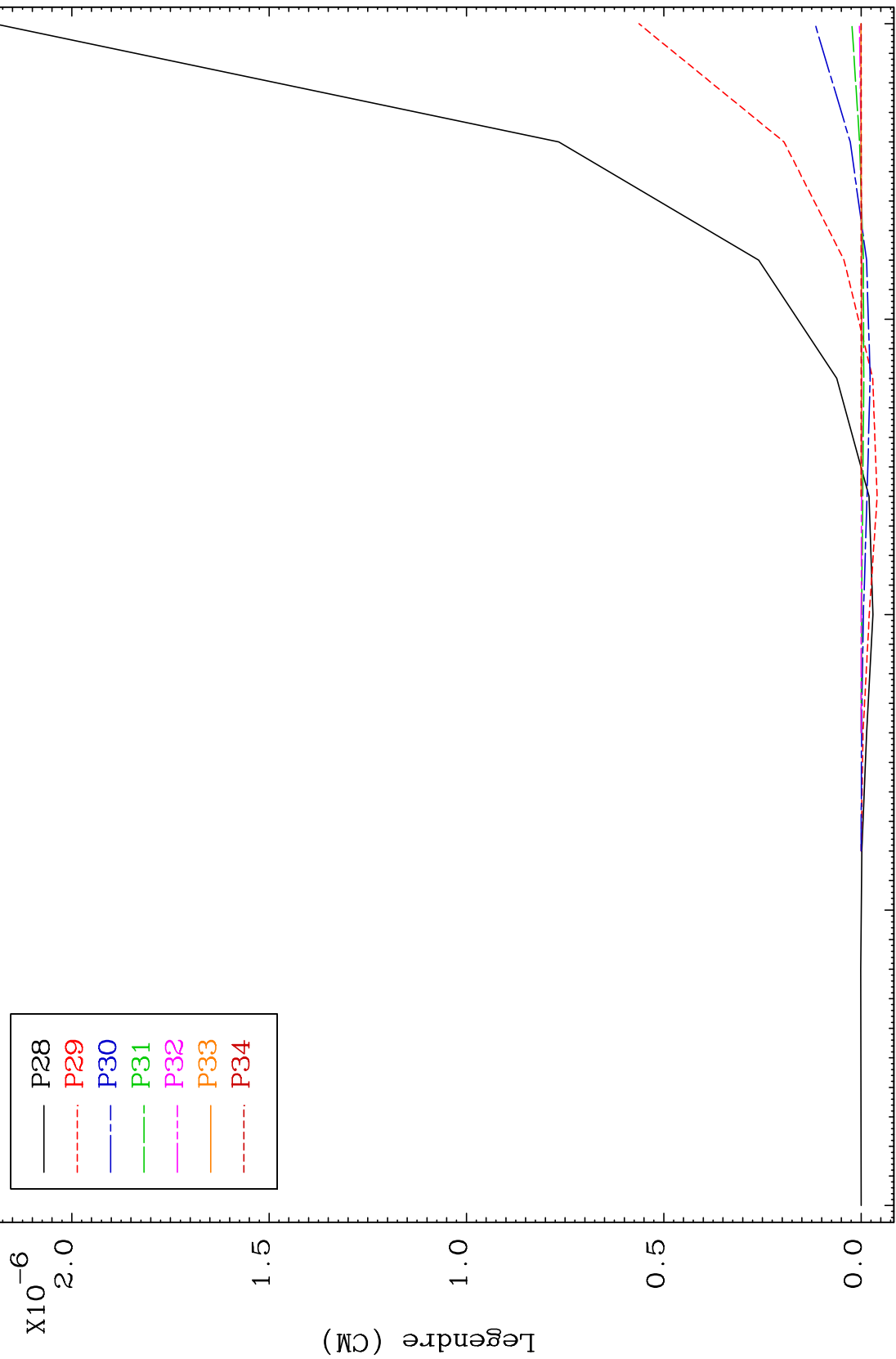
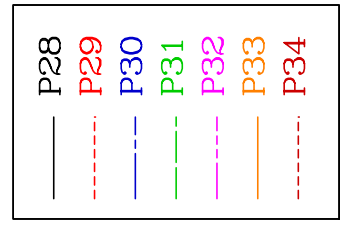




MAT 6607

Elastic
Legendre Coefficients

66-Dy-150



66-Dy-150

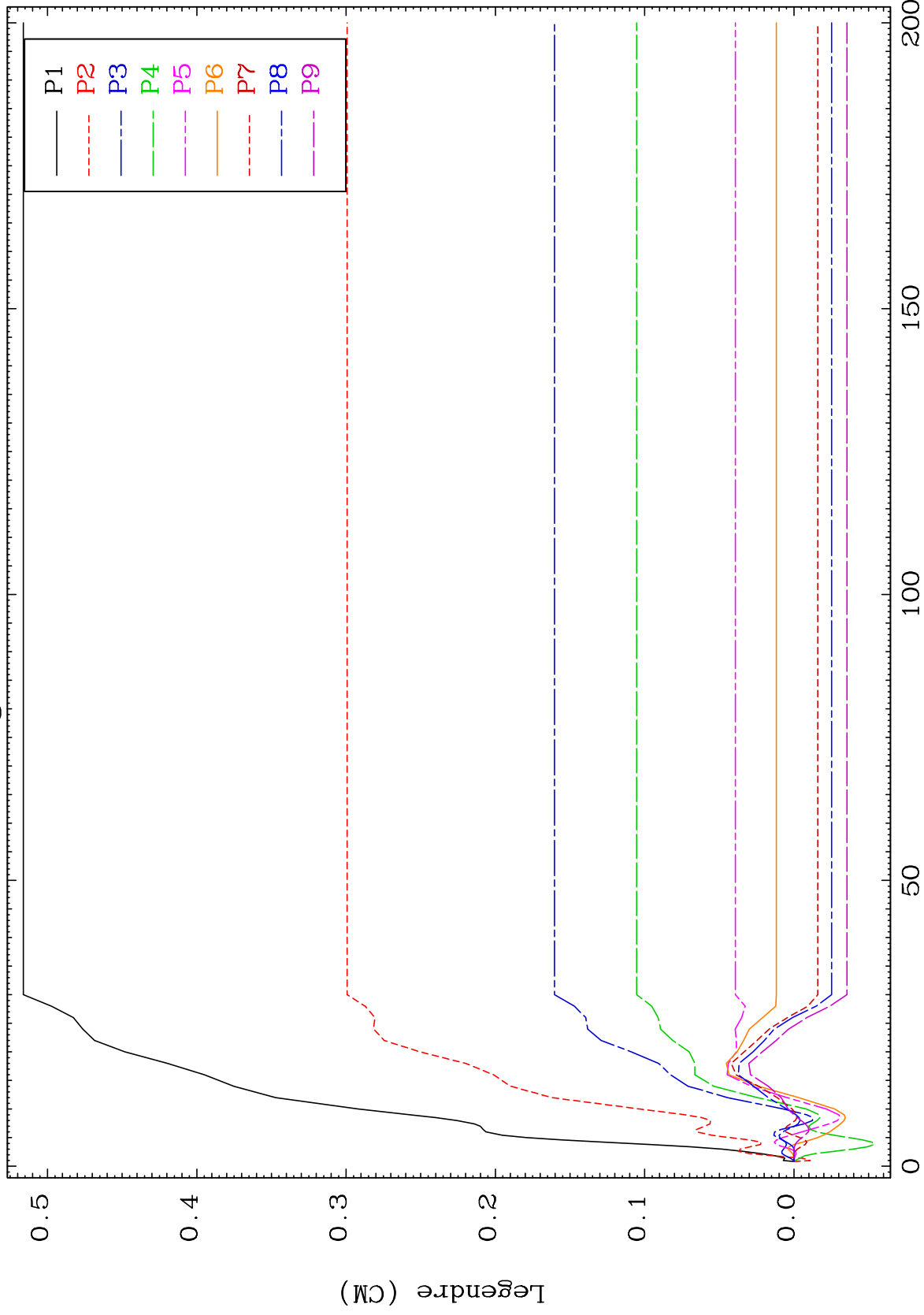
Incident Energy (MeV)

20

MAT 6607

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

66-Dy-150



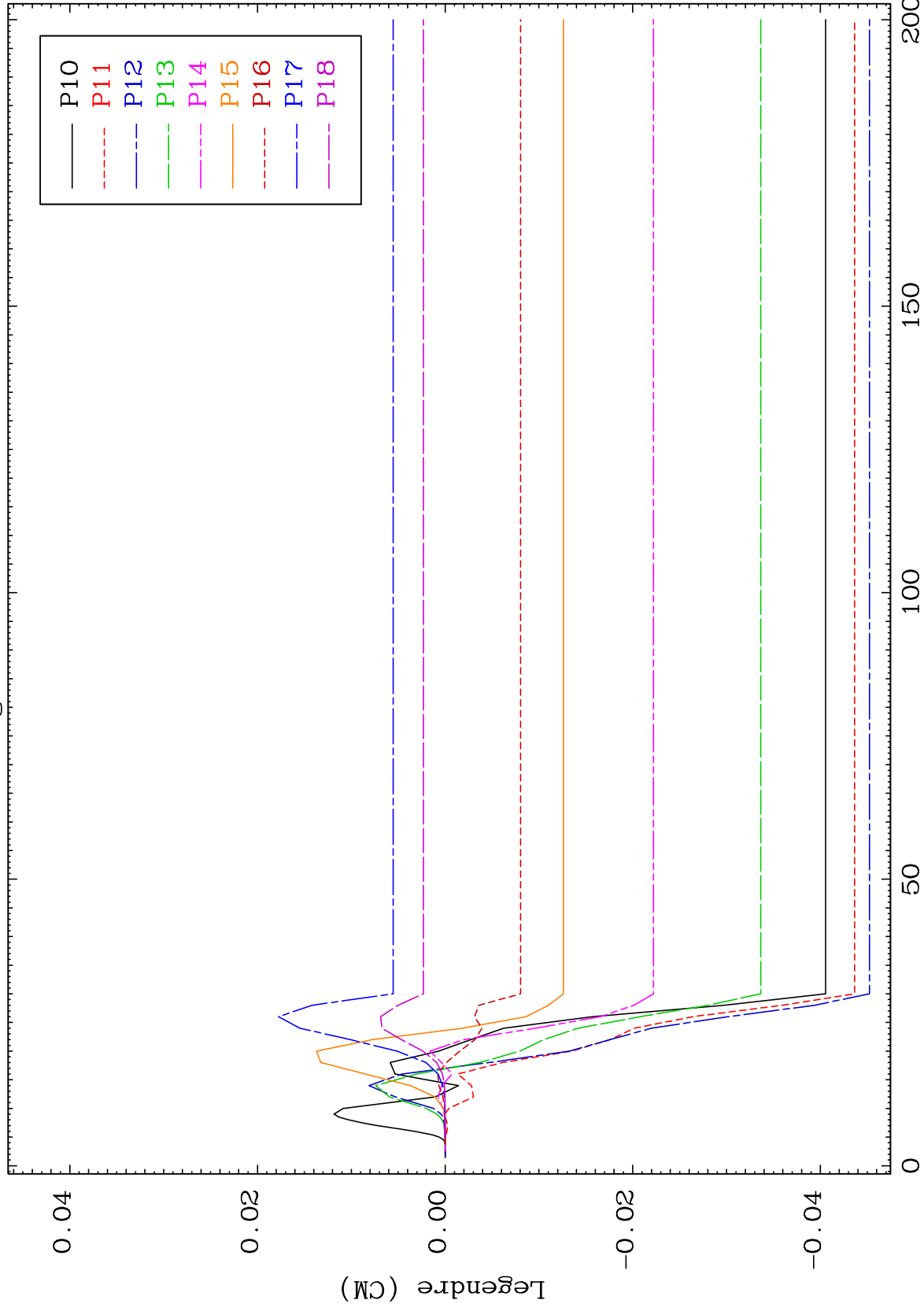
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66-Dy-150

MAT 6607

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

66-Dy-150



22

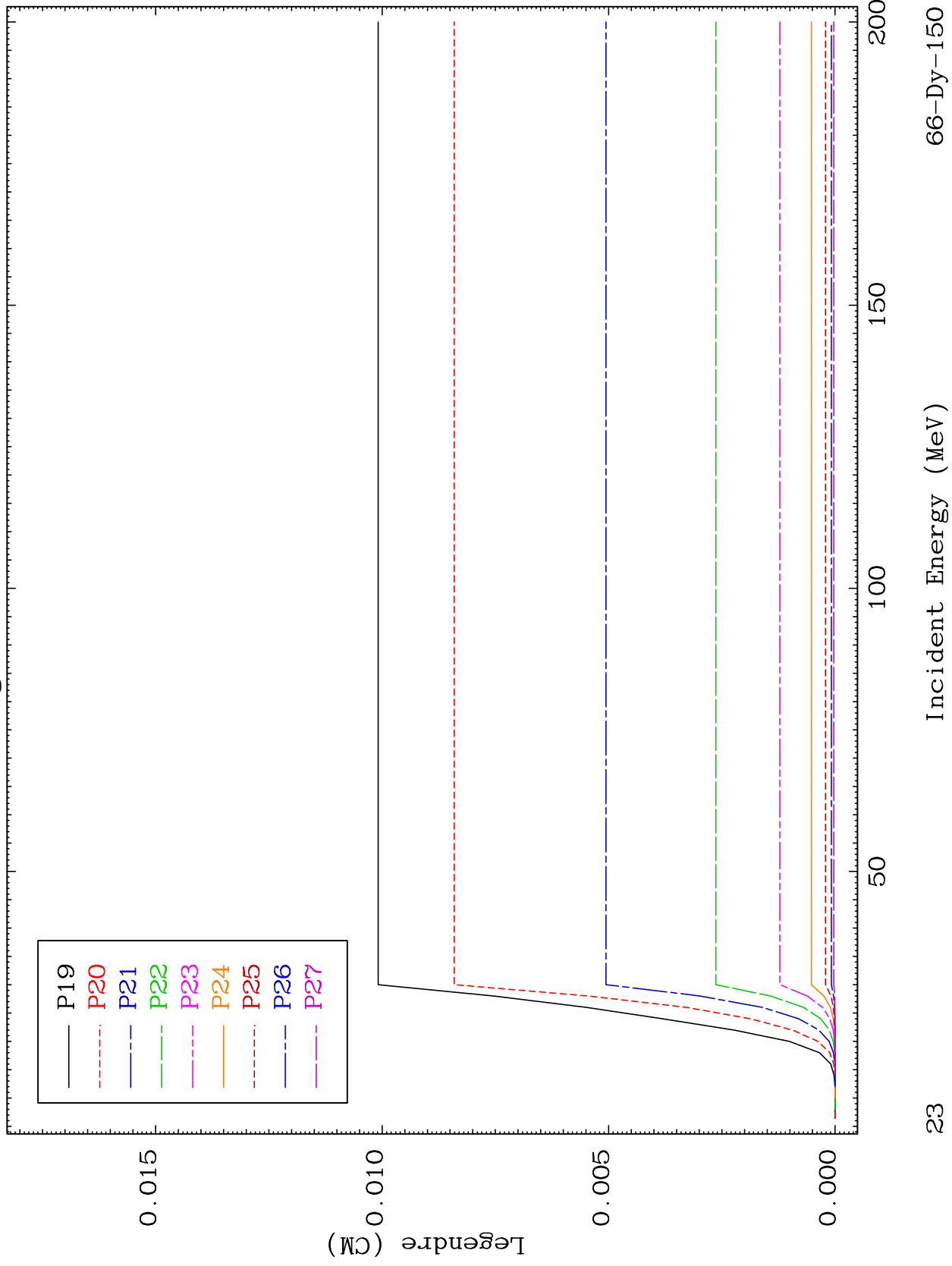
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

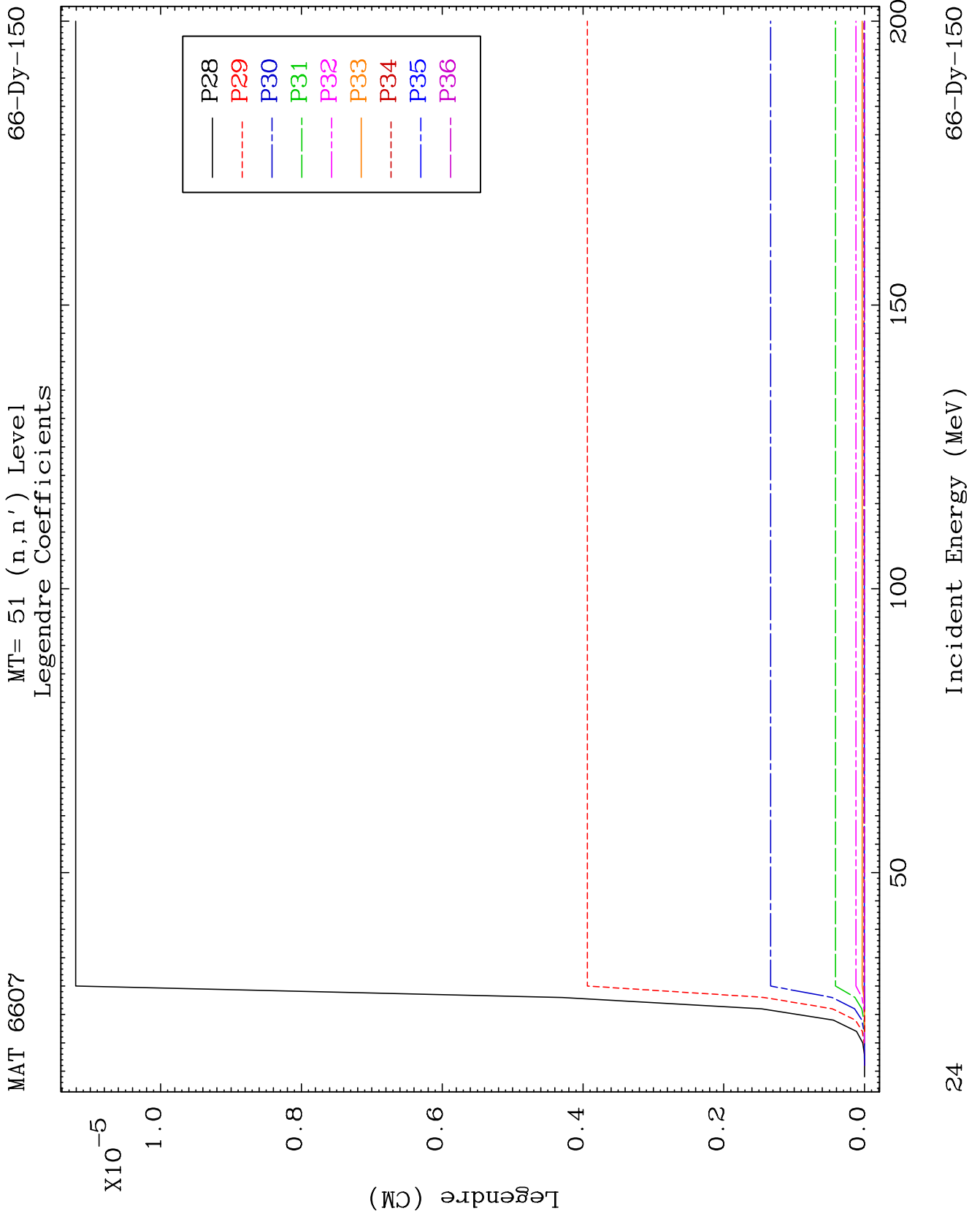
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23

Incident Energy (MeV)

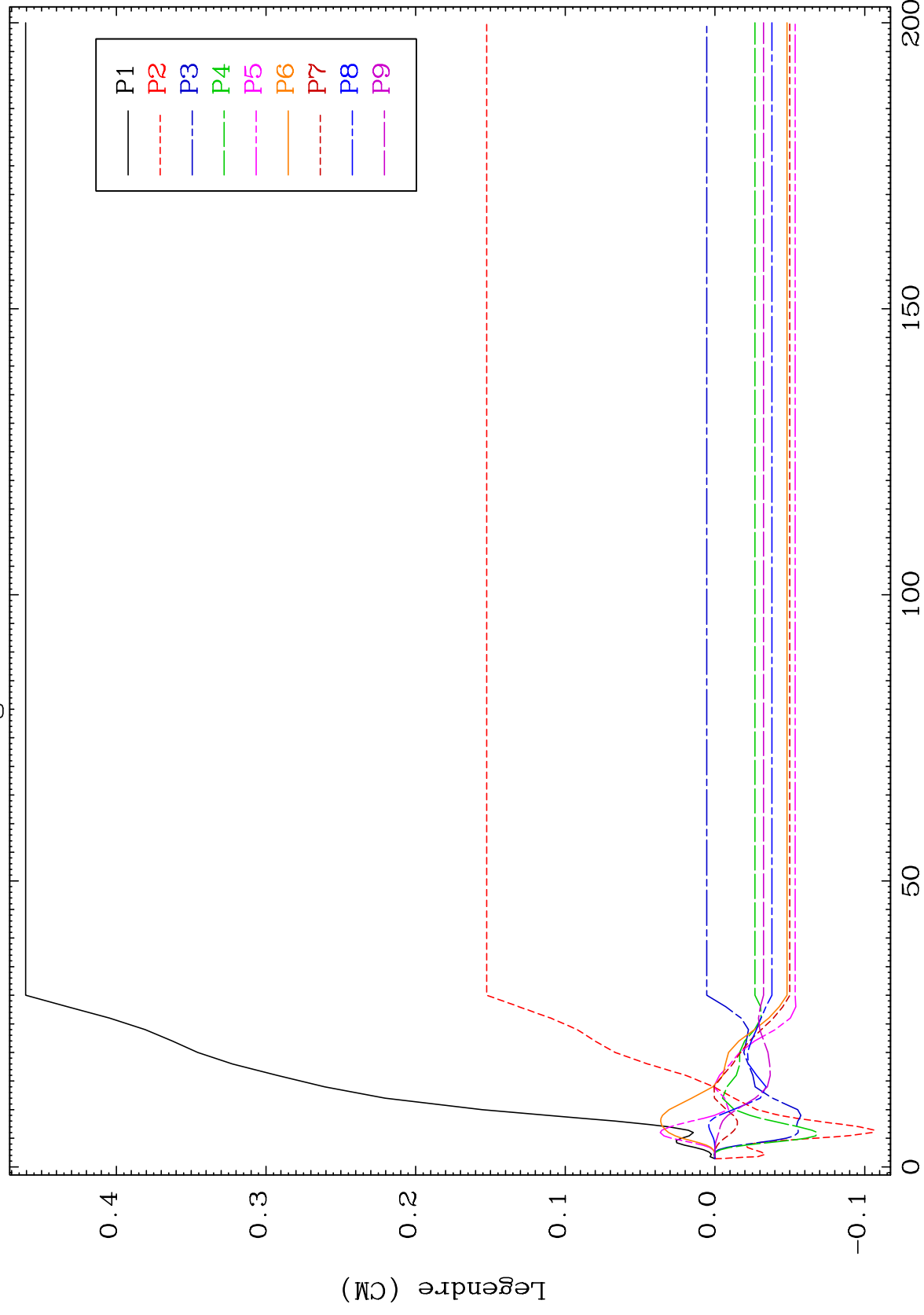
66-Dy-150



MAT 6607

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

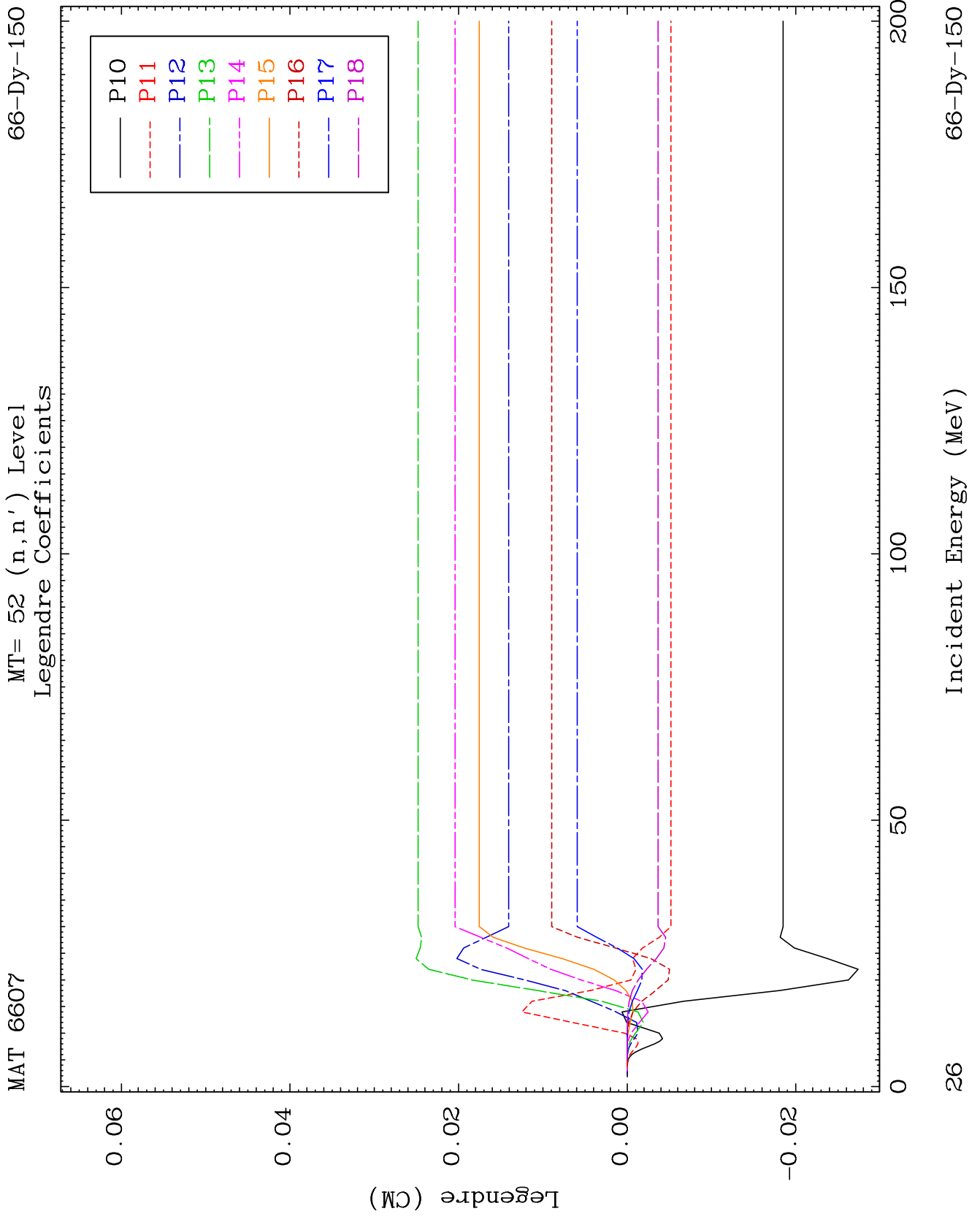
66-Dy-150



66-Dy-150

Incident Energy (MeV)

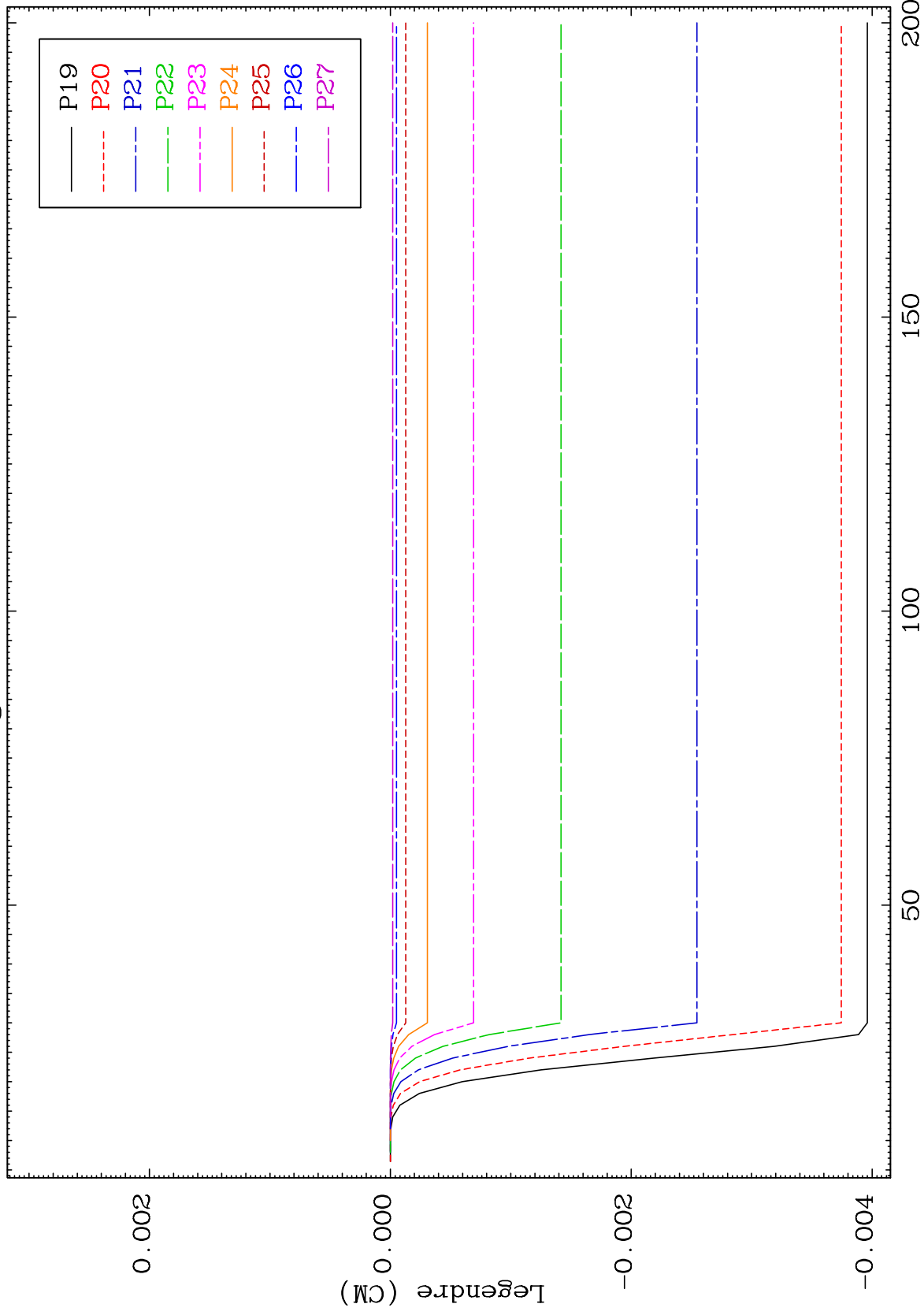
25



MAT 6607

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

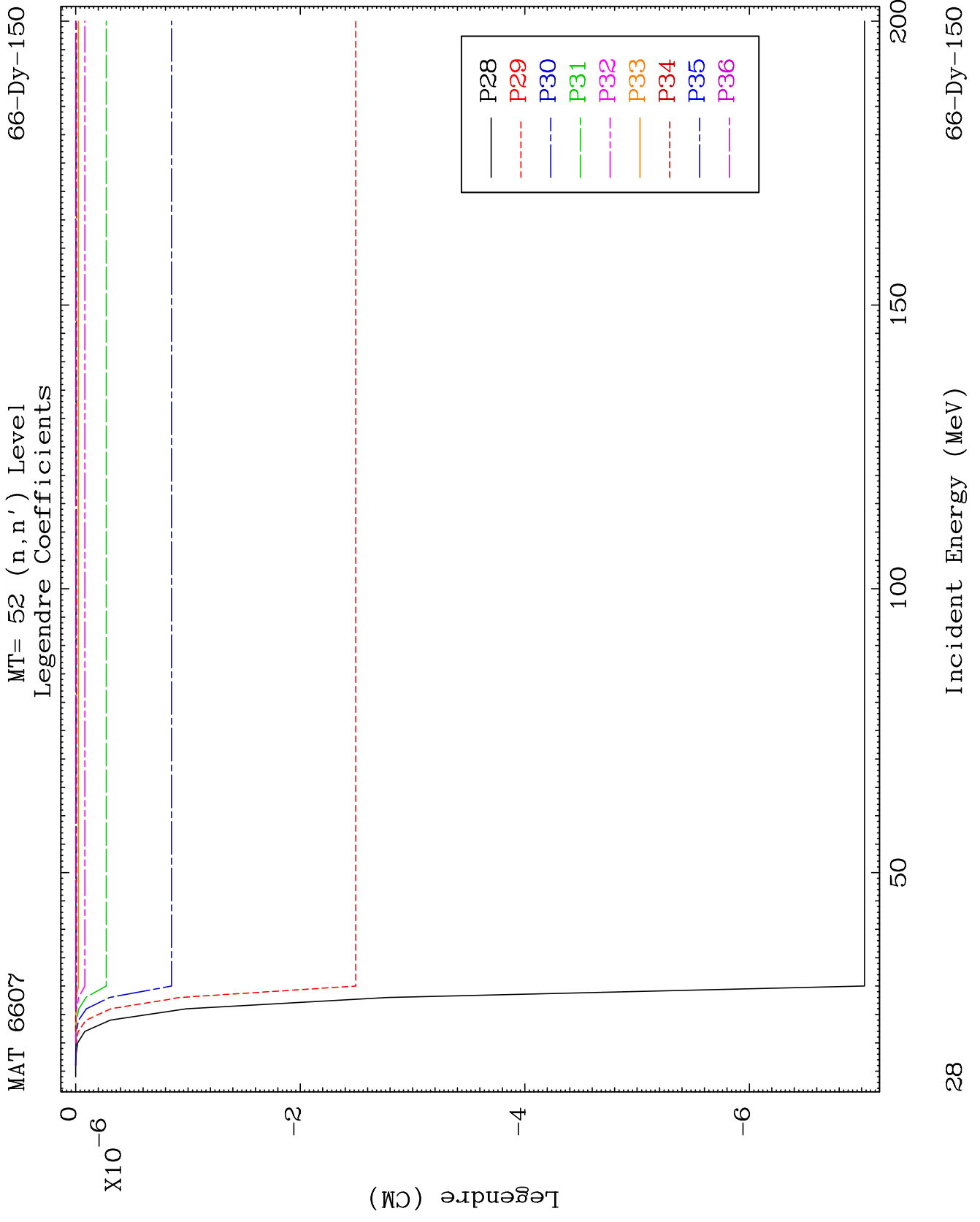
66-Dy-150



27

Incident Energy (MeV)

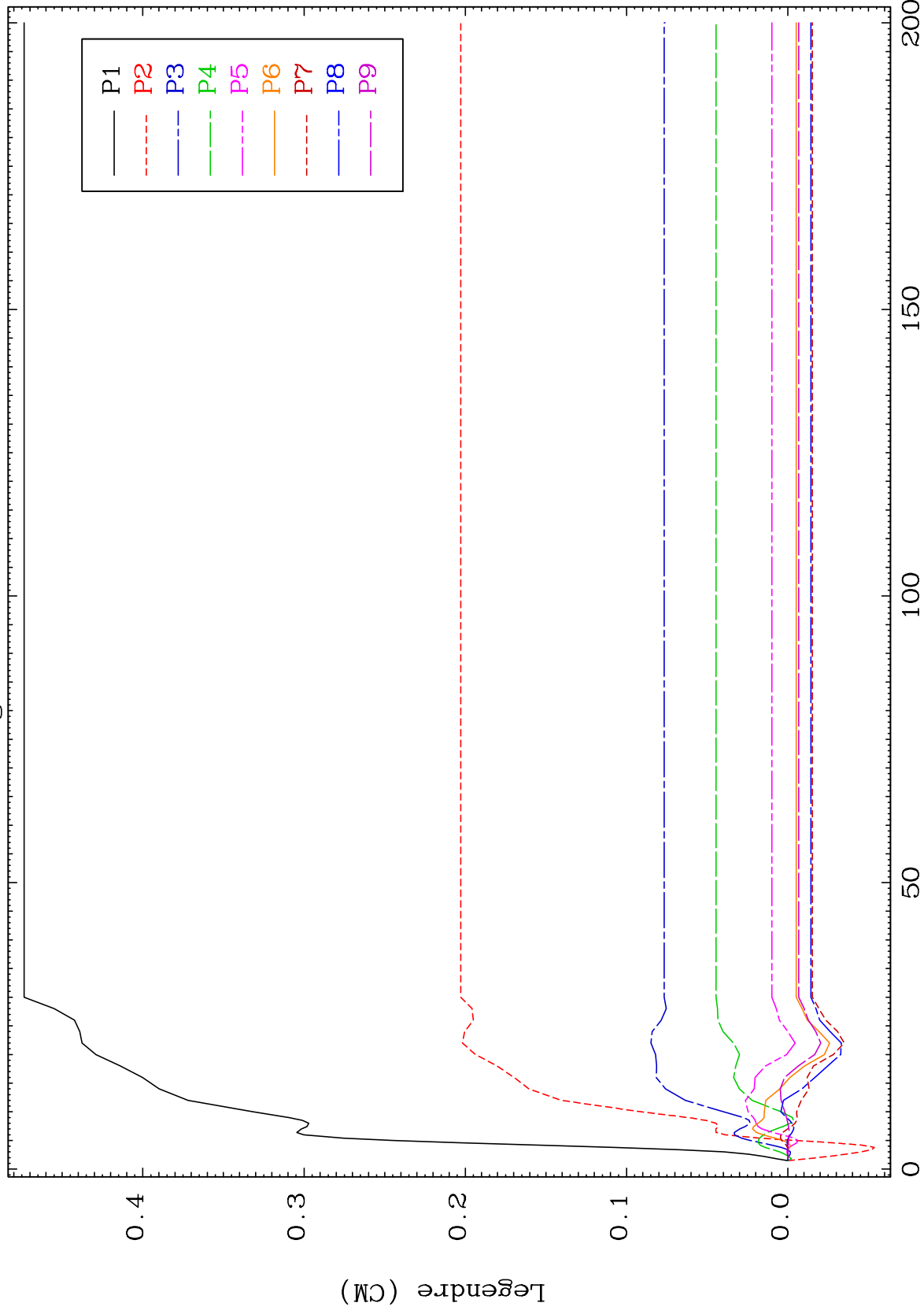
66-Dy-150



MAT 6607

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

66-Dy-150



29

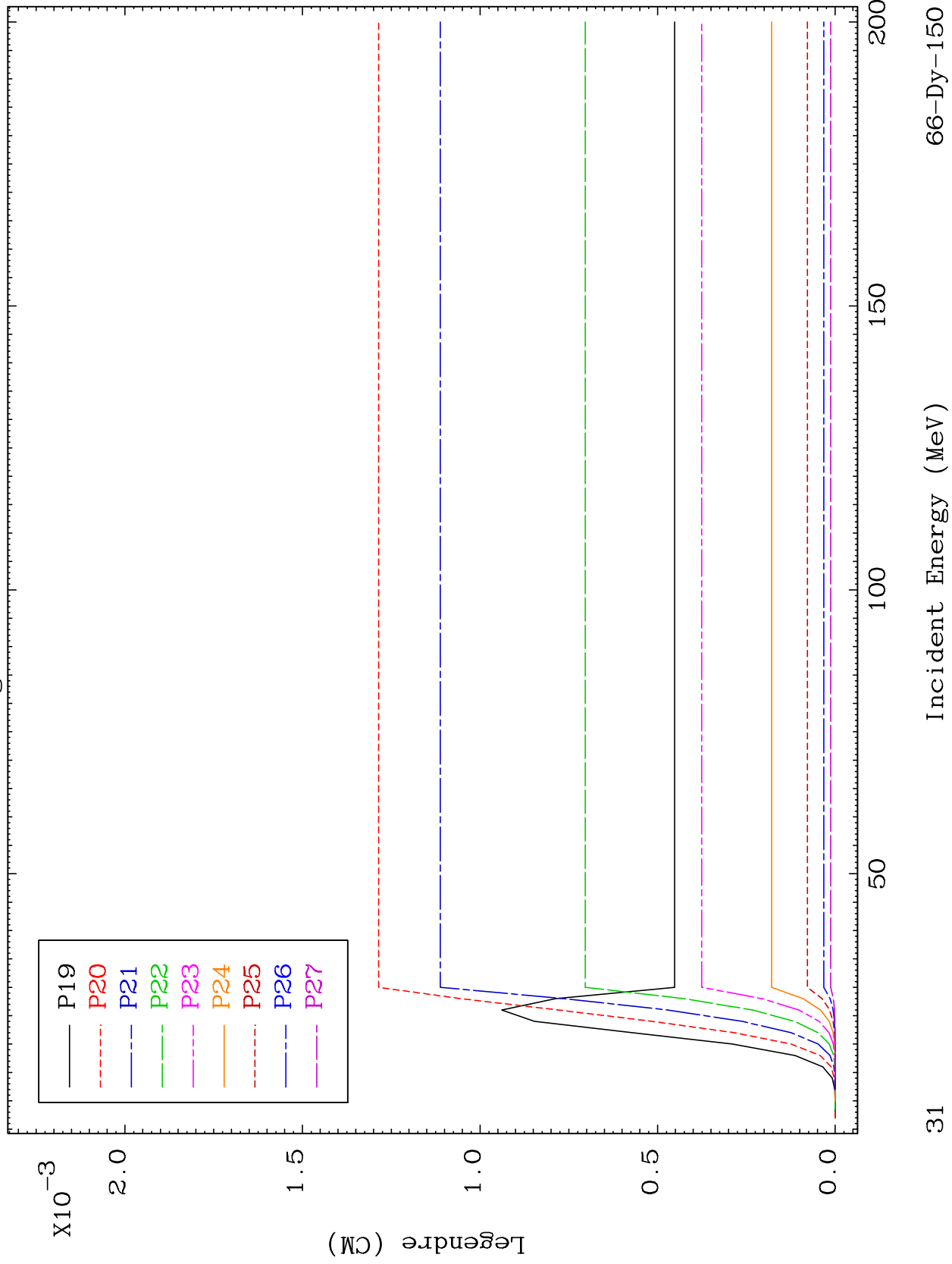
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

66-Dy-150

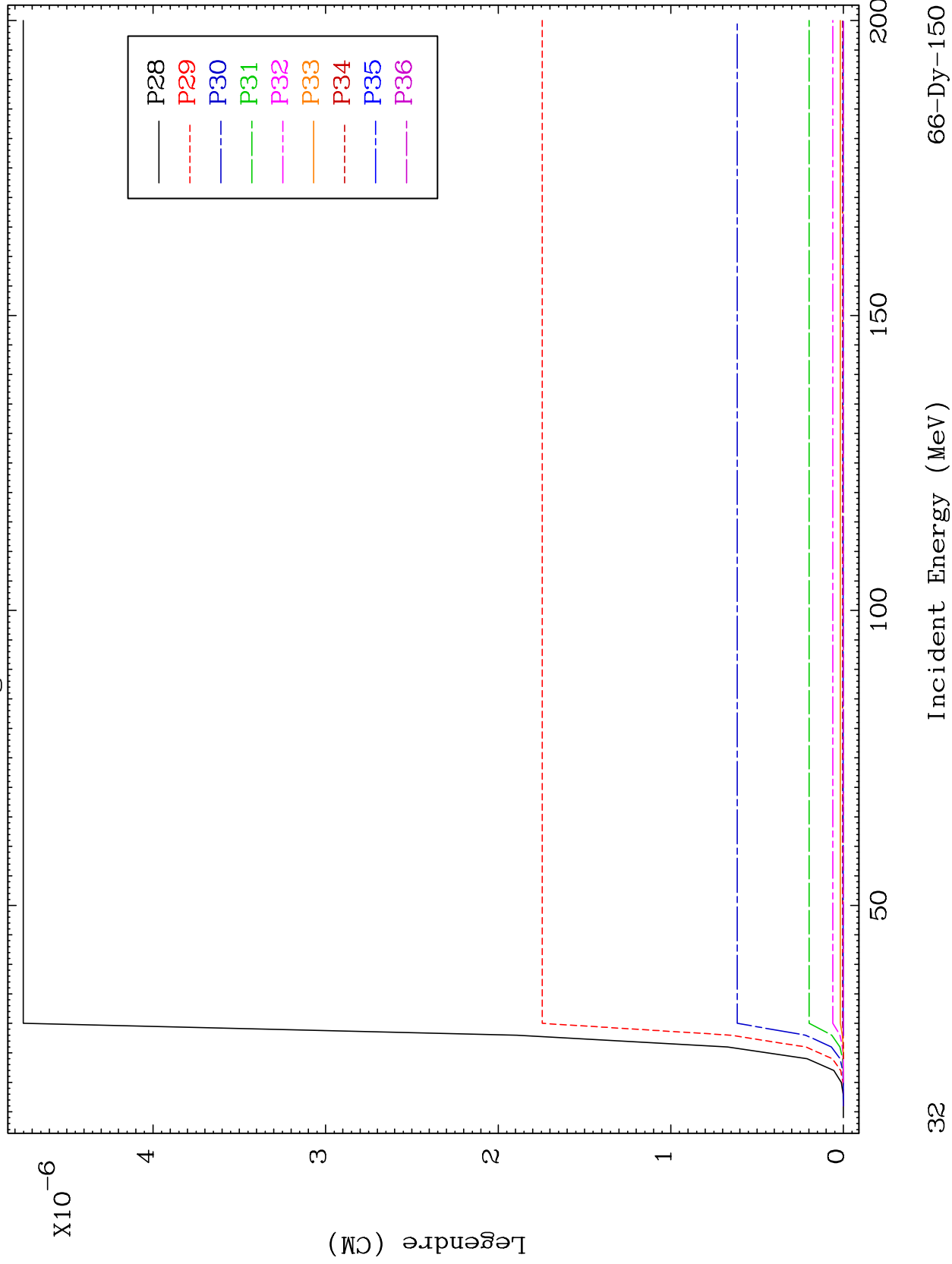


31

MAT 6607

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

66-Dy-150

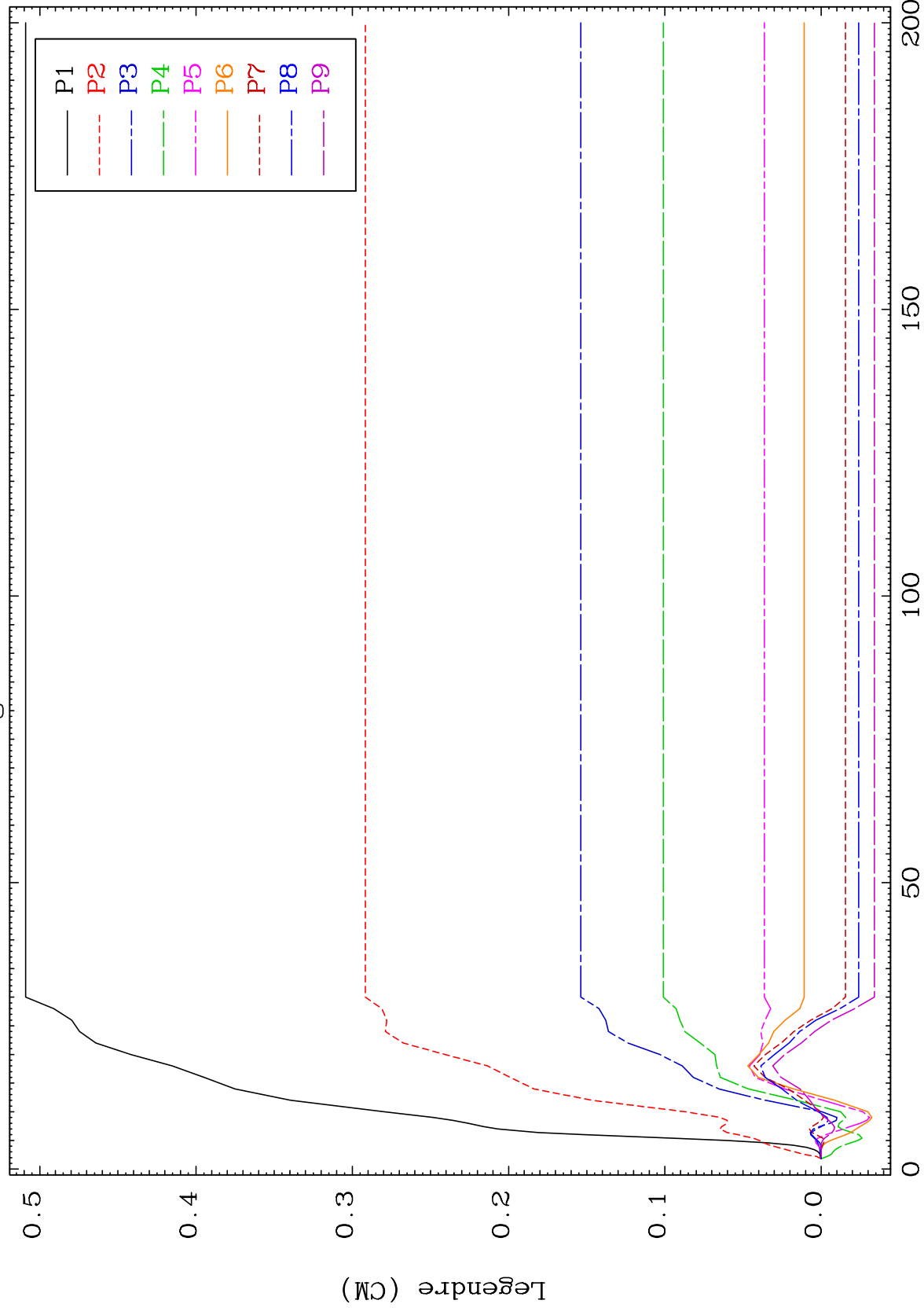


32

MAT 6607

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

66-Dy-150



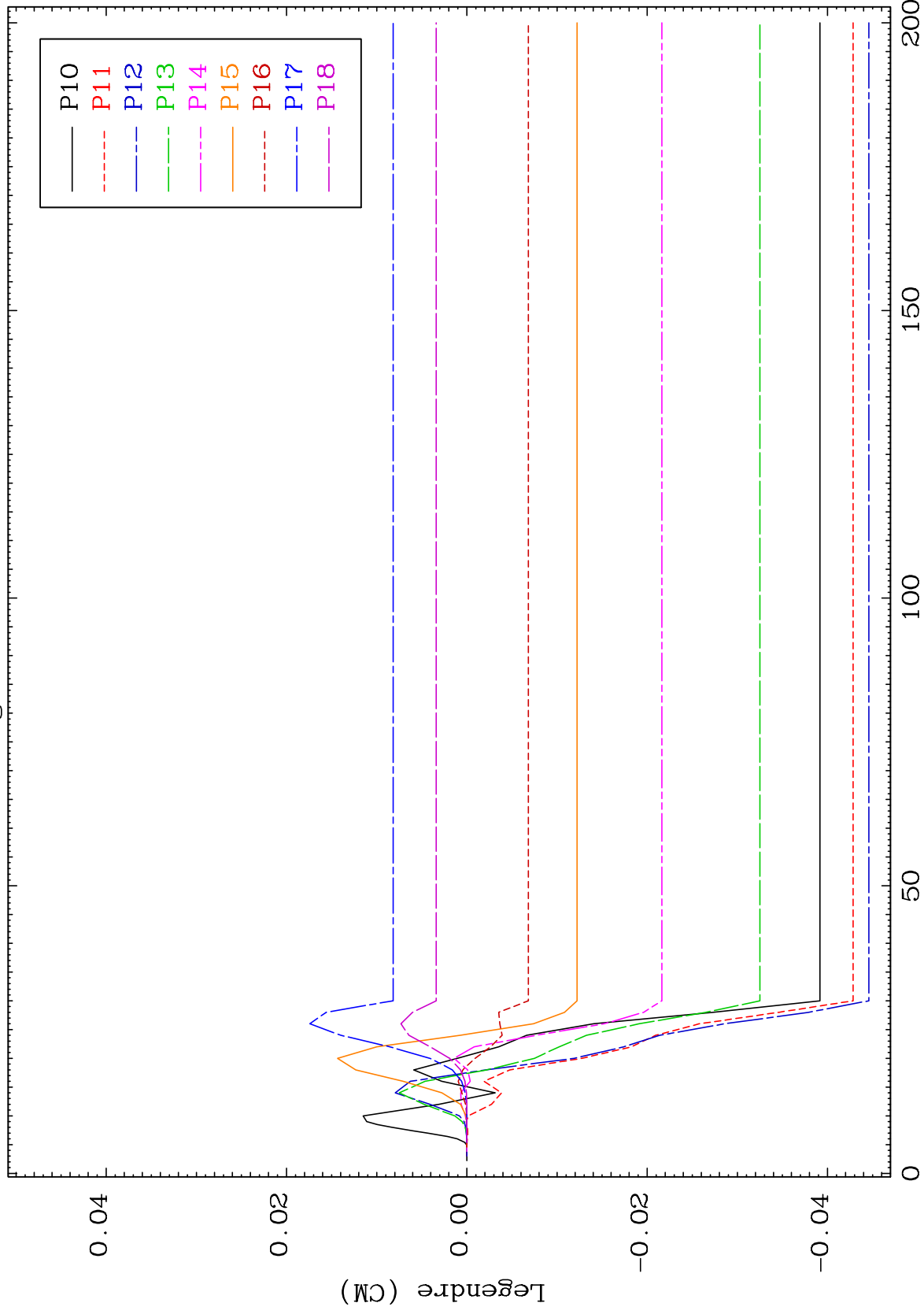
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66-Dy-150

MAT 6607

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

66-Dy-150



34

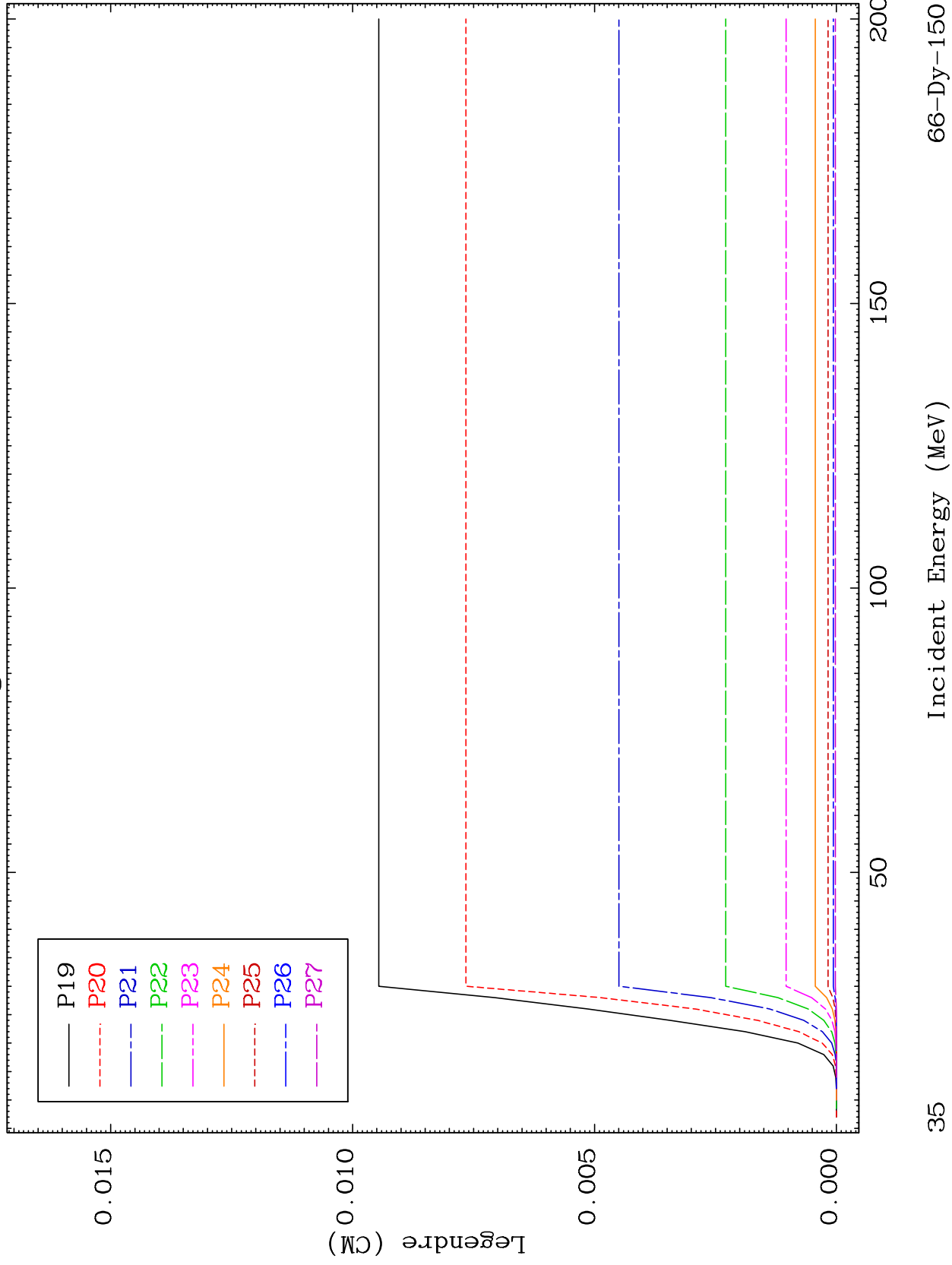
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

66-Dy-150



35

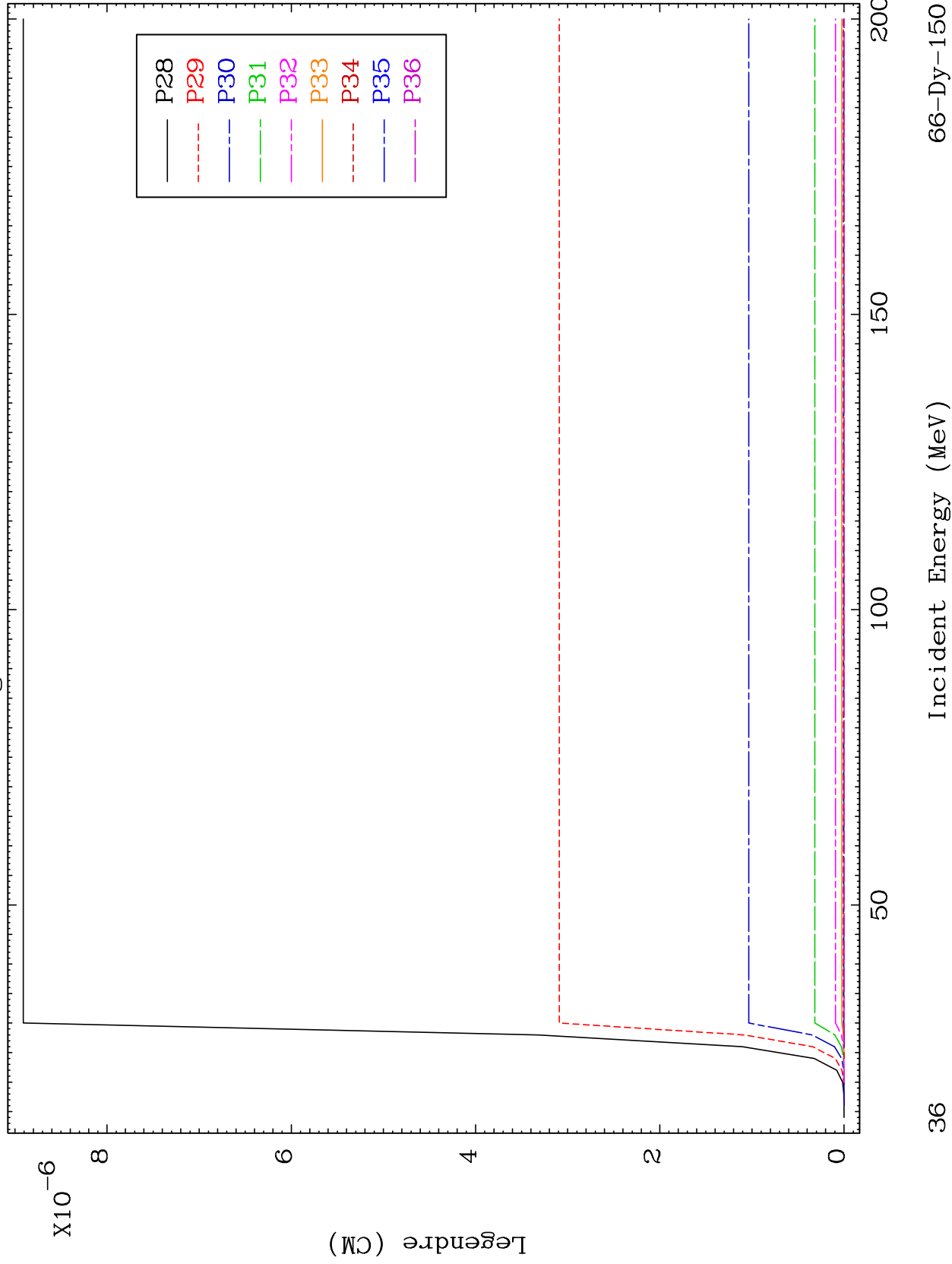
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

66-Dy-150



36

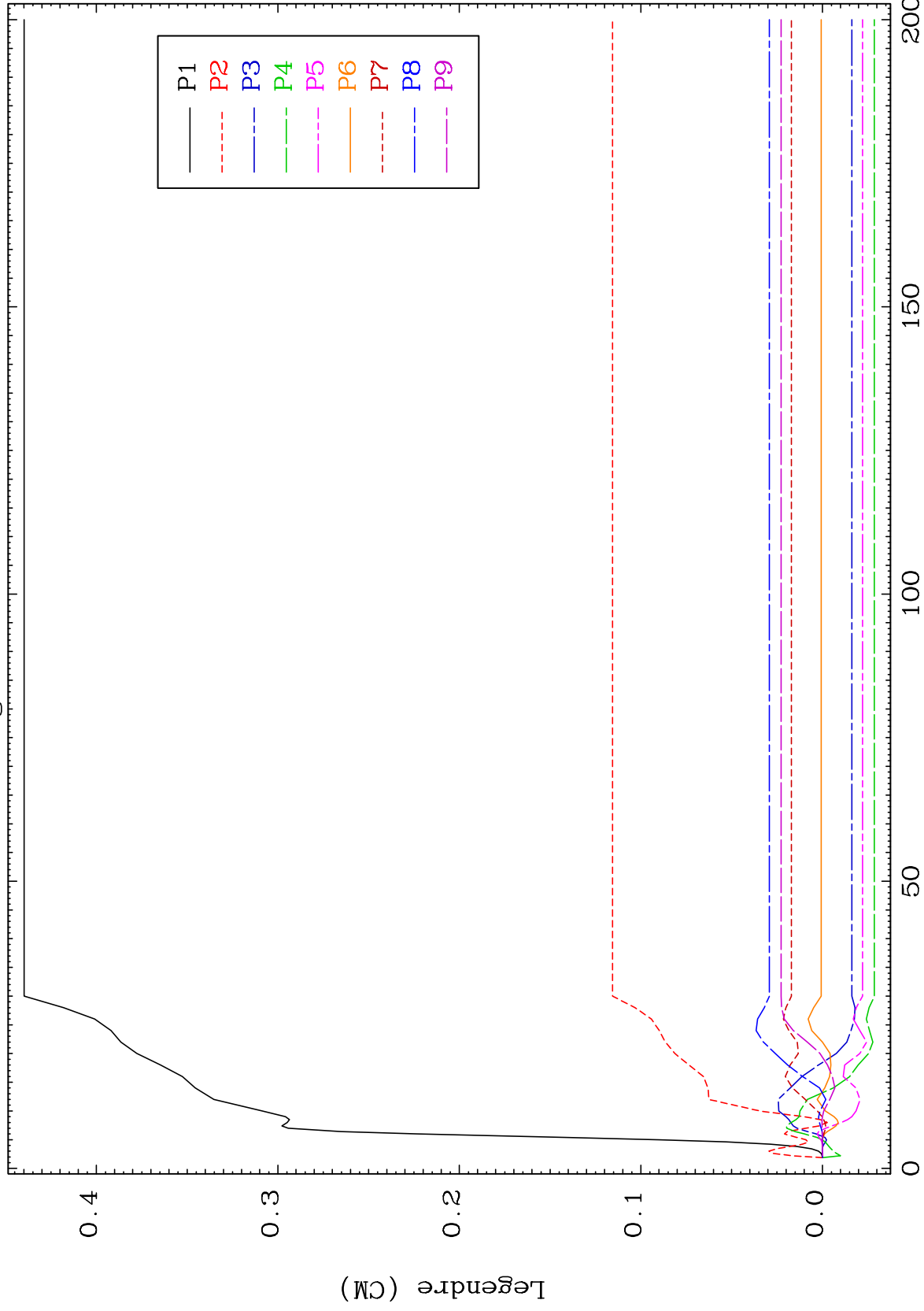
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

66-Dy-150



37

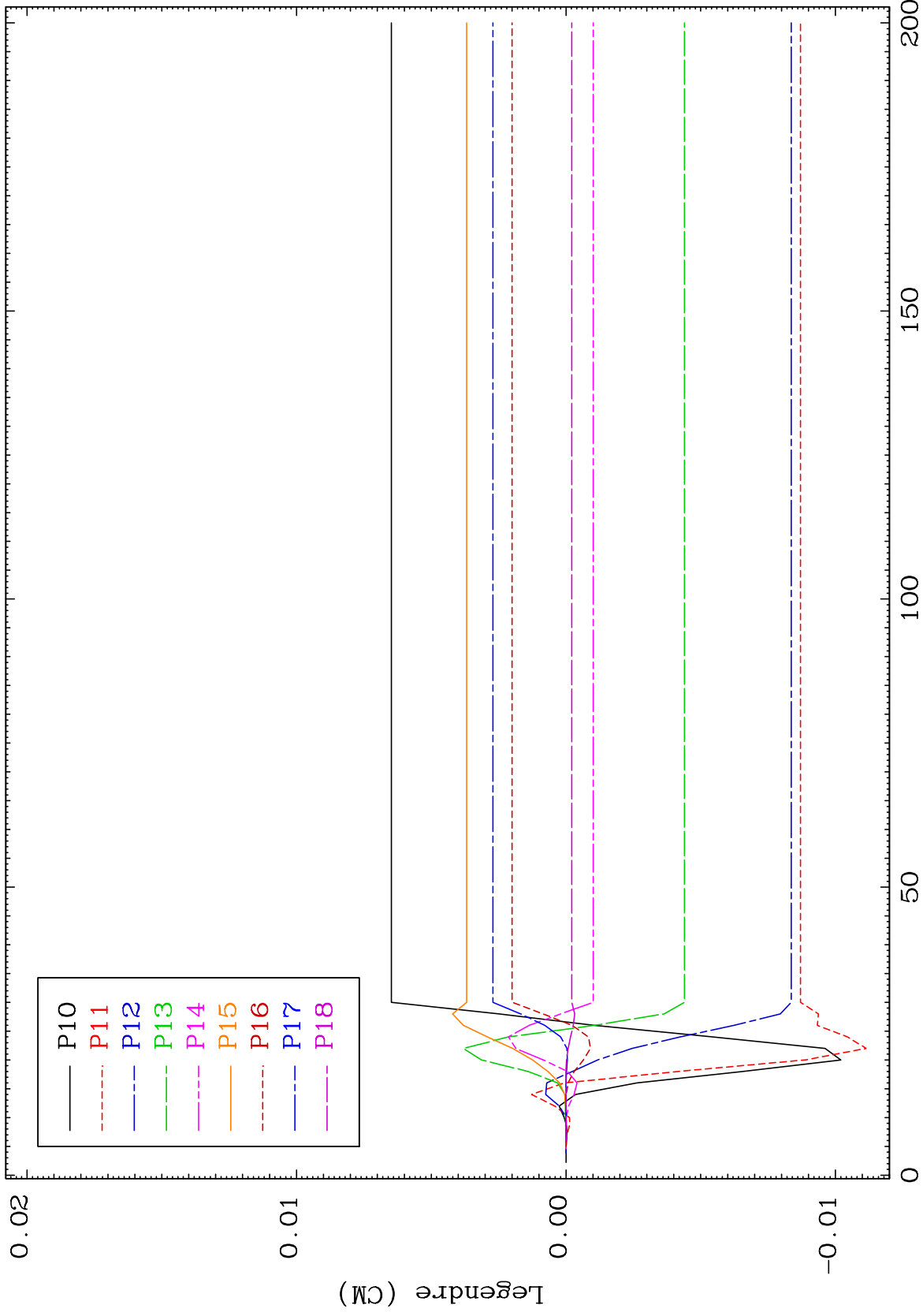
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

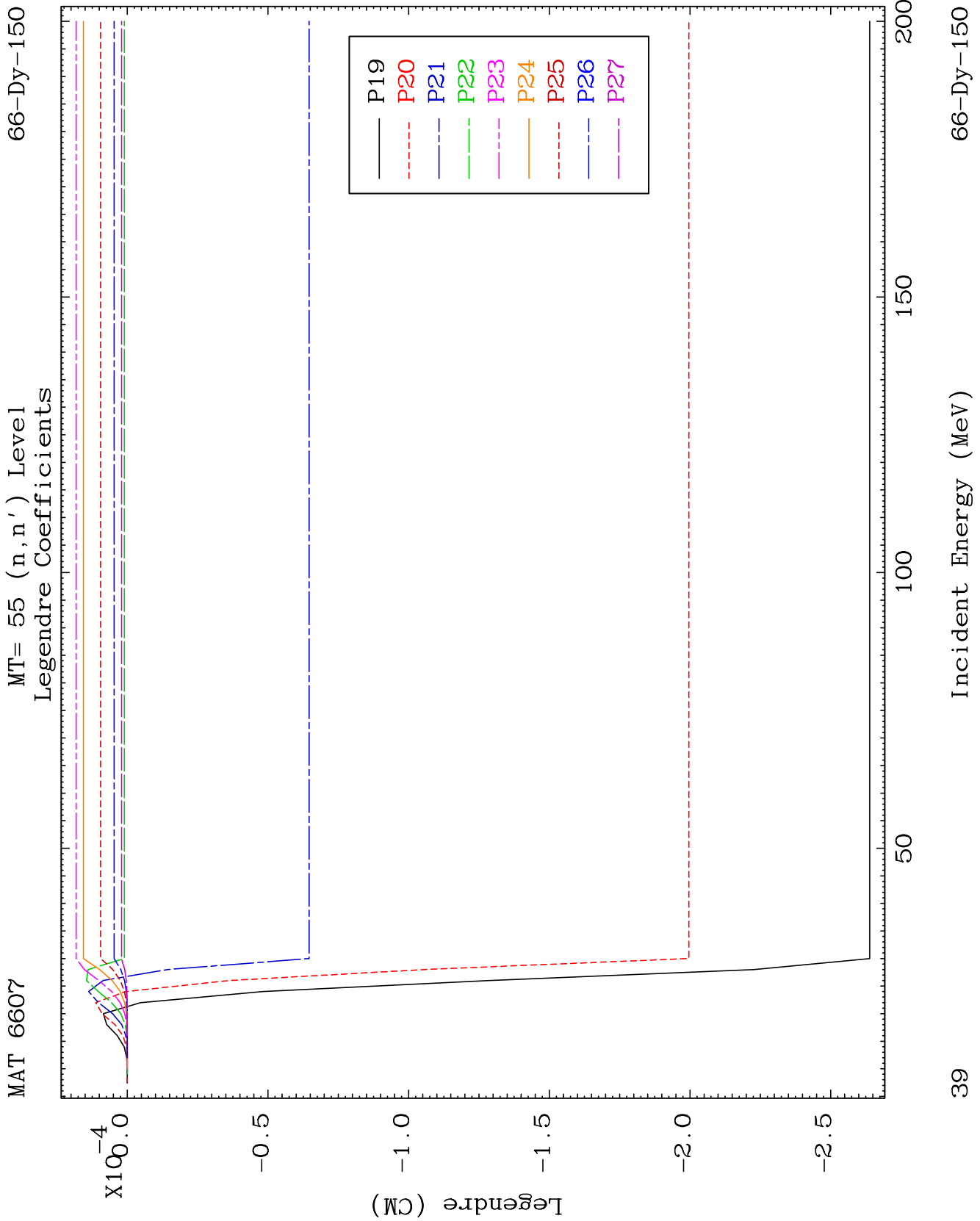
66-Dy-150



38

Incident Energy (MeV)

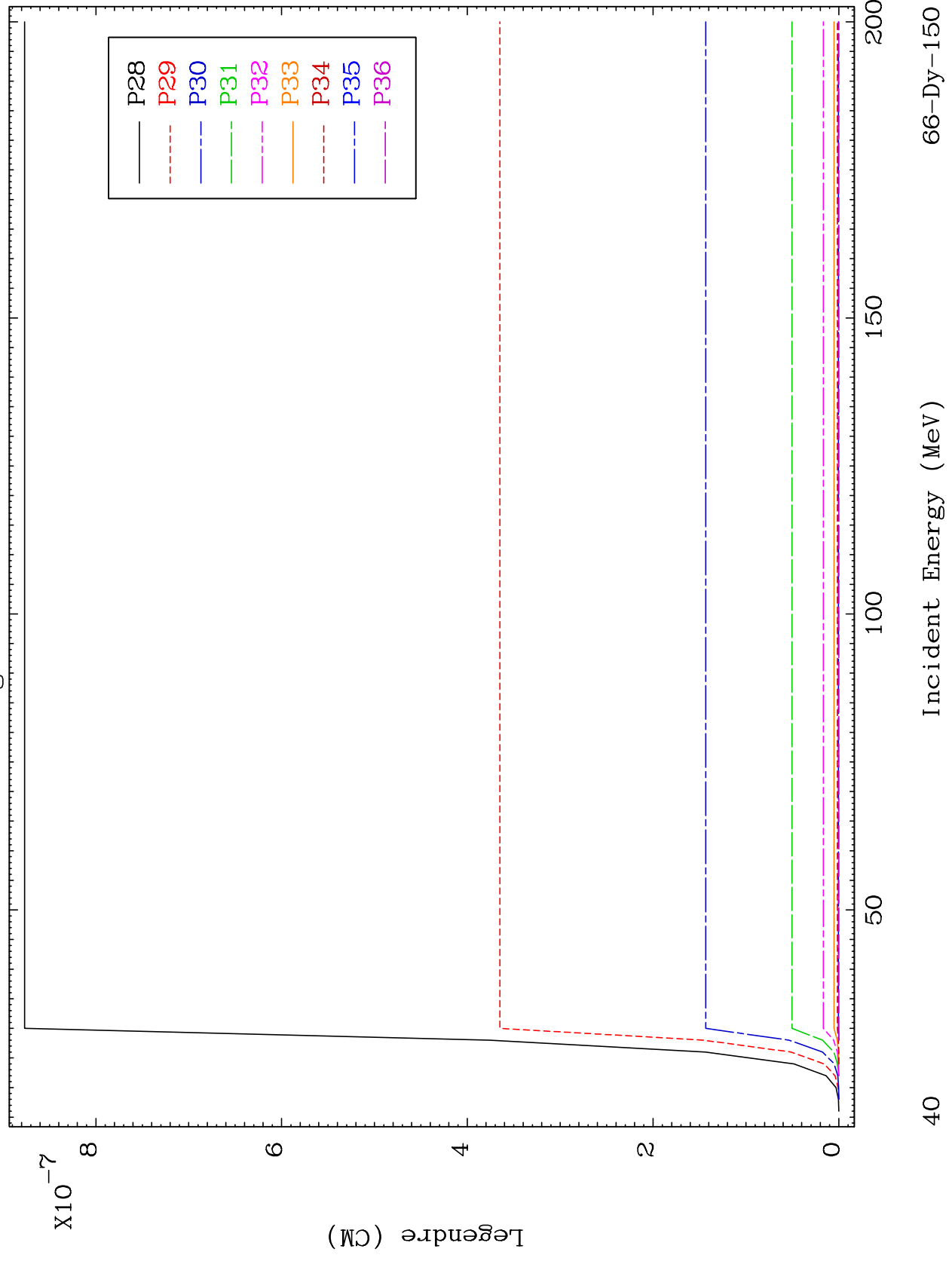
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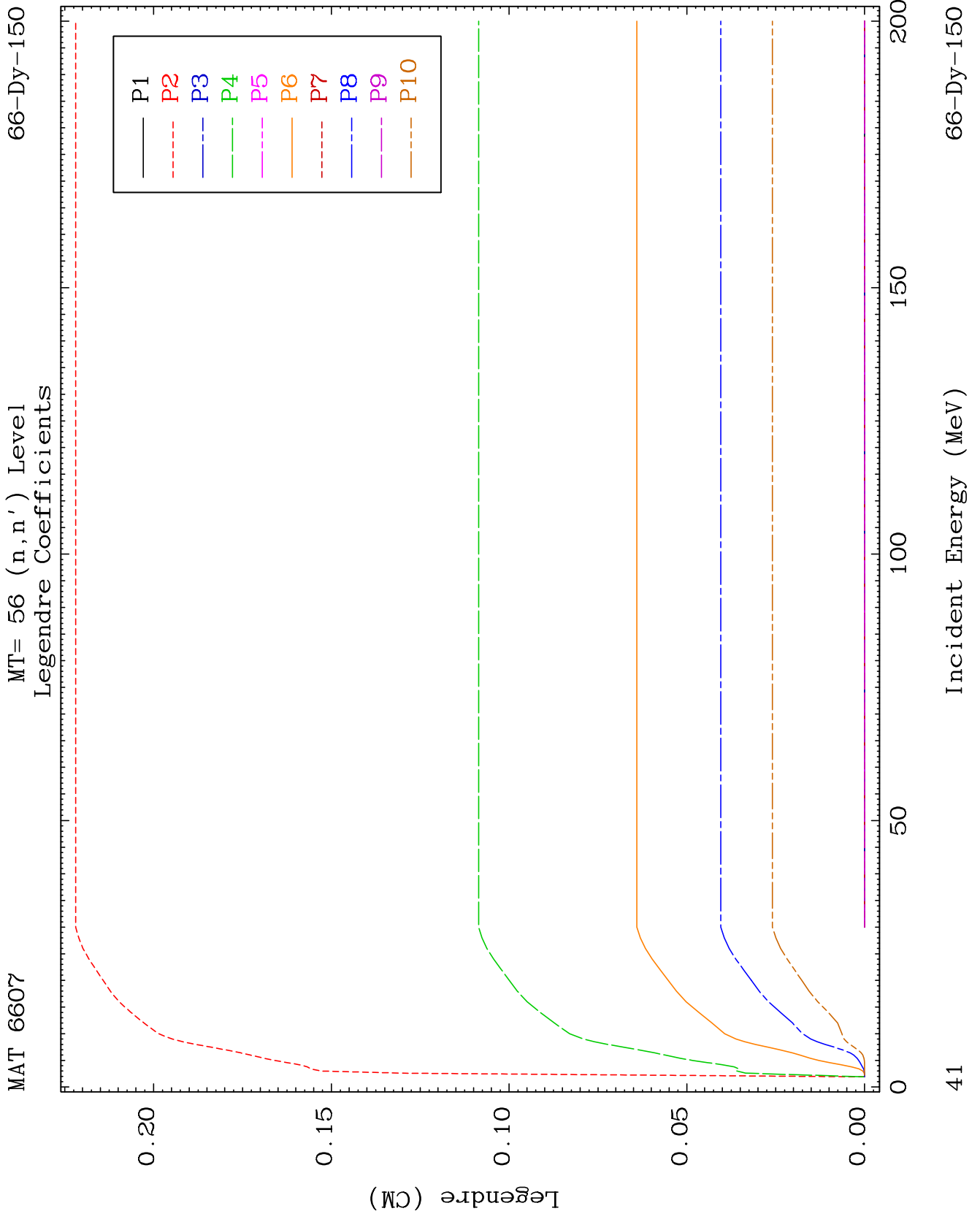


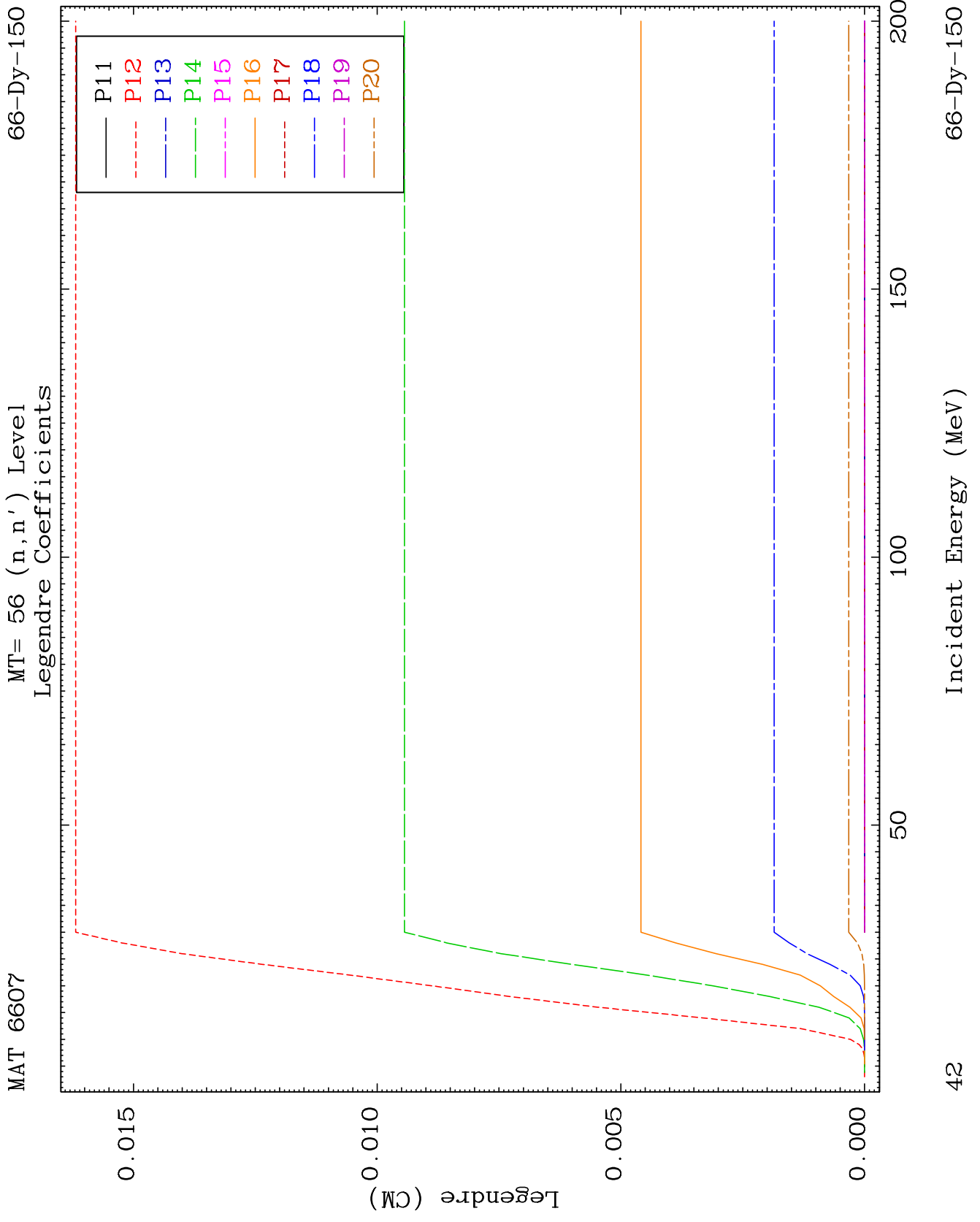
MAT 6607

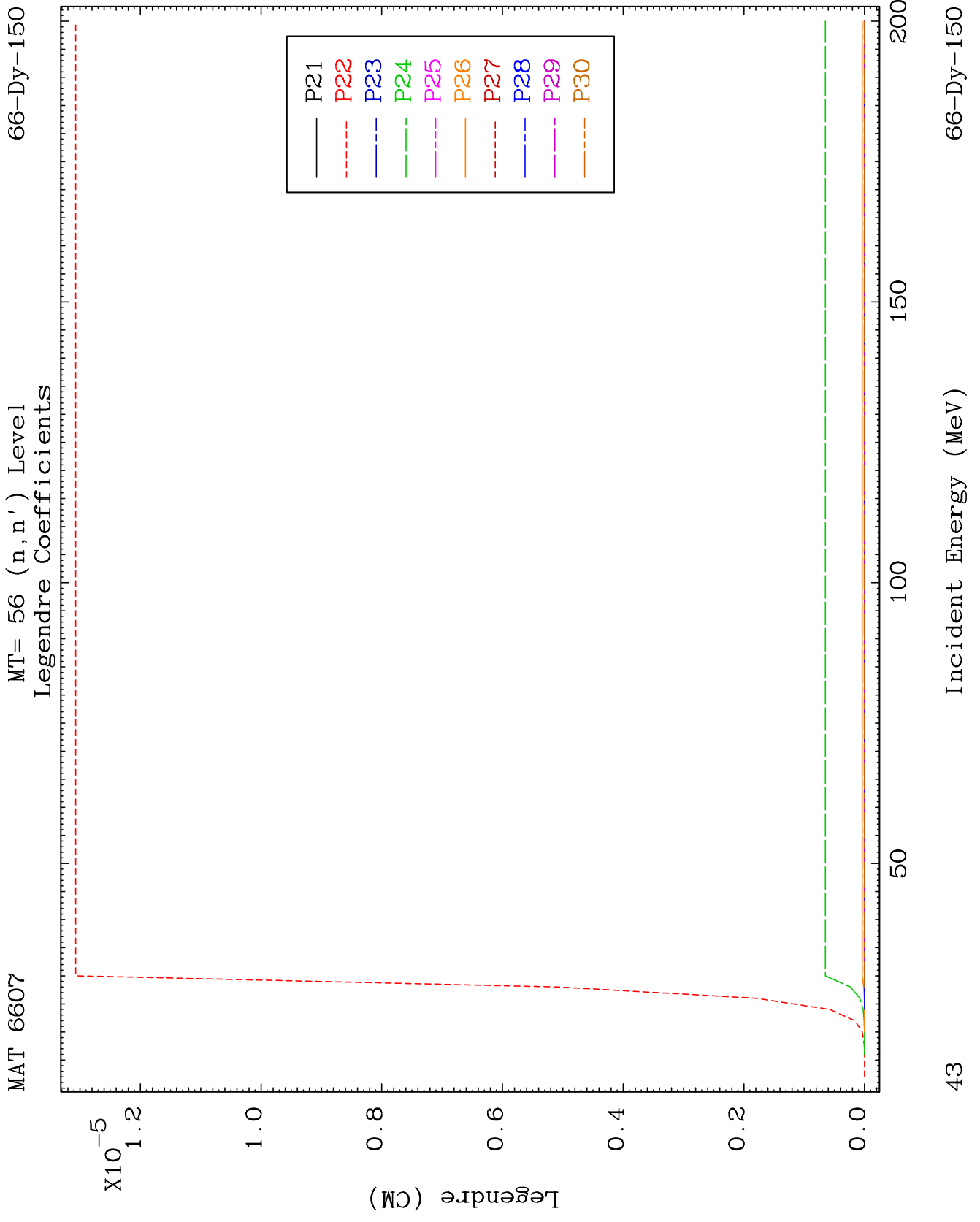
MT= 55 (n,n') Level
Legendre Coefficients

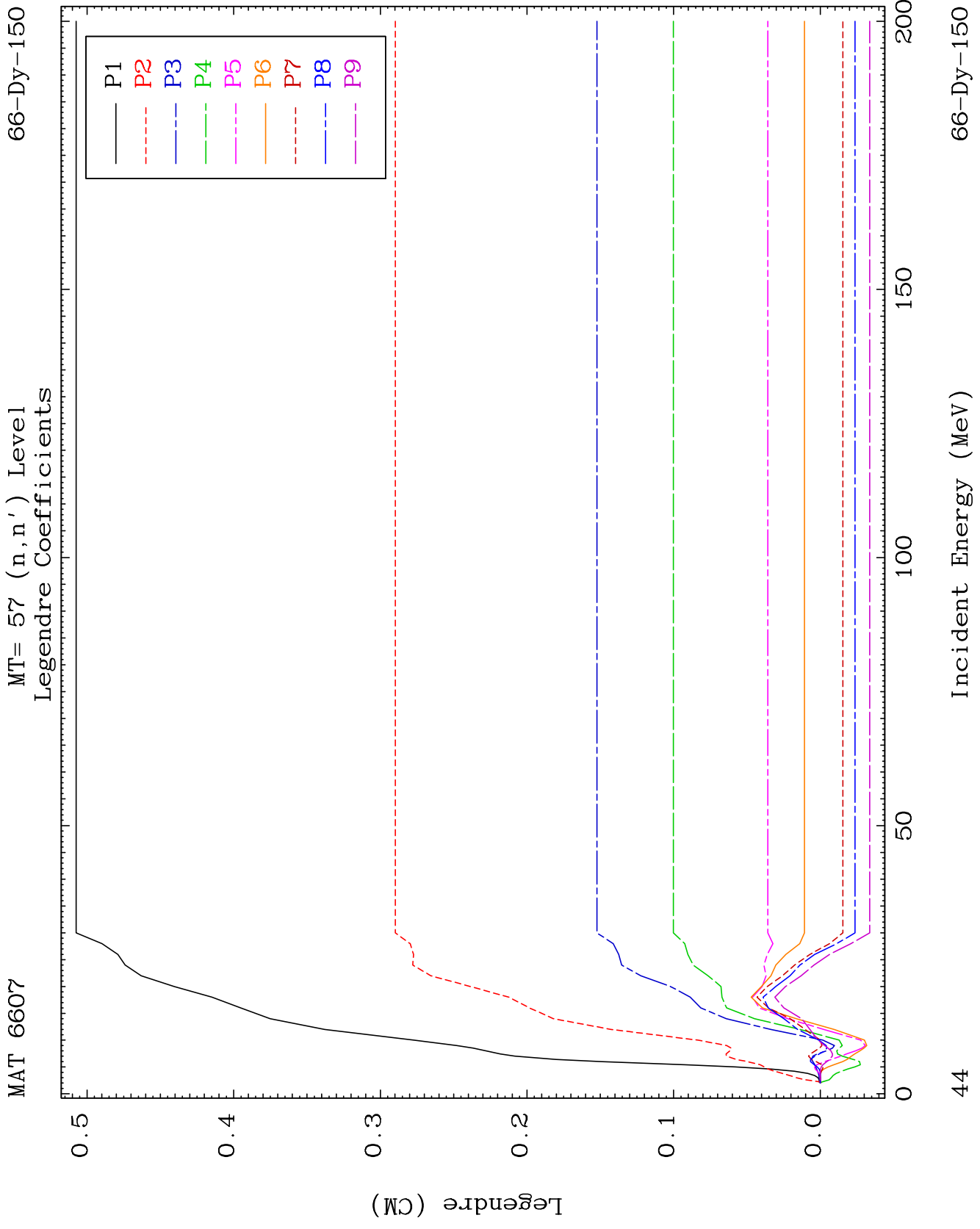
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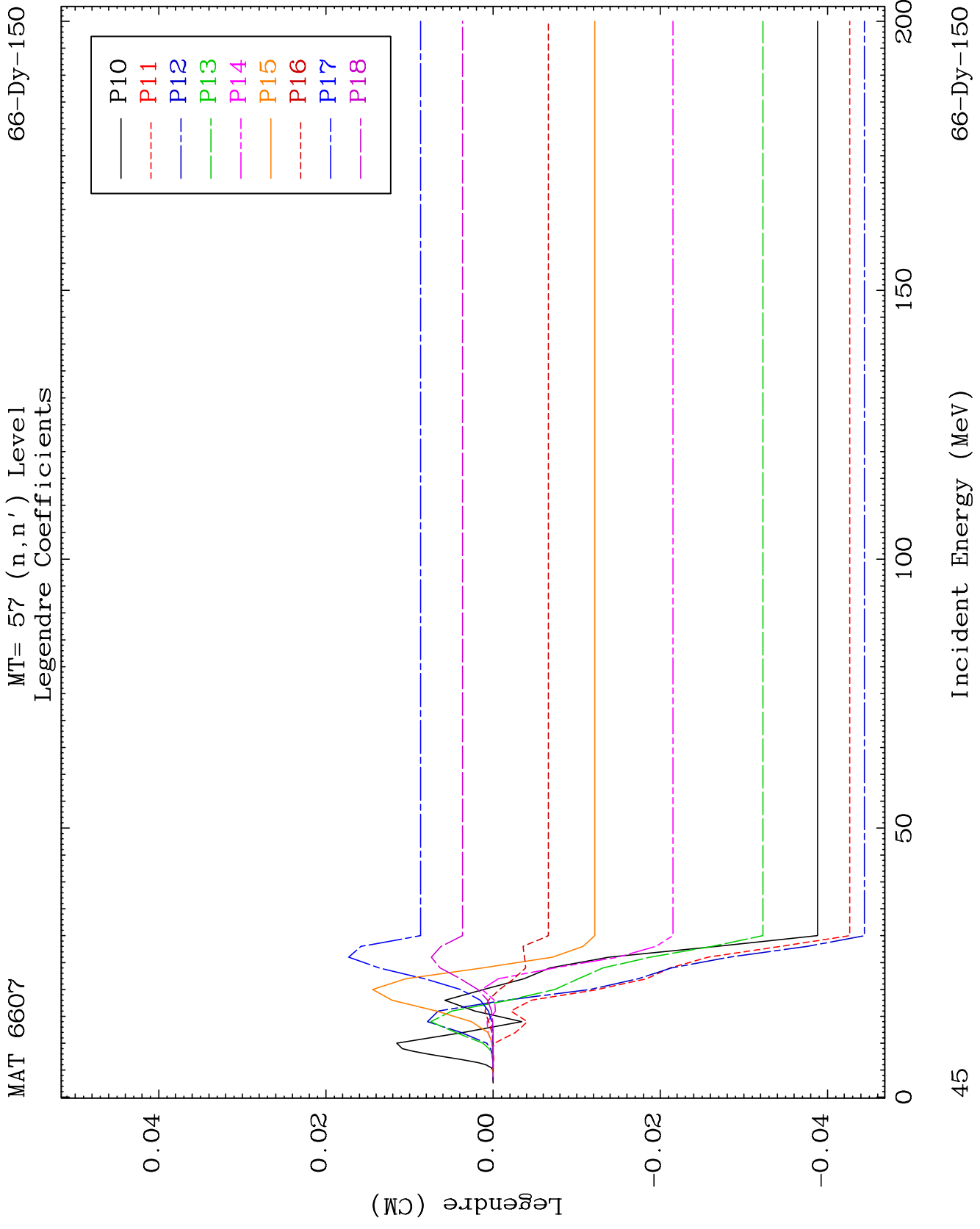








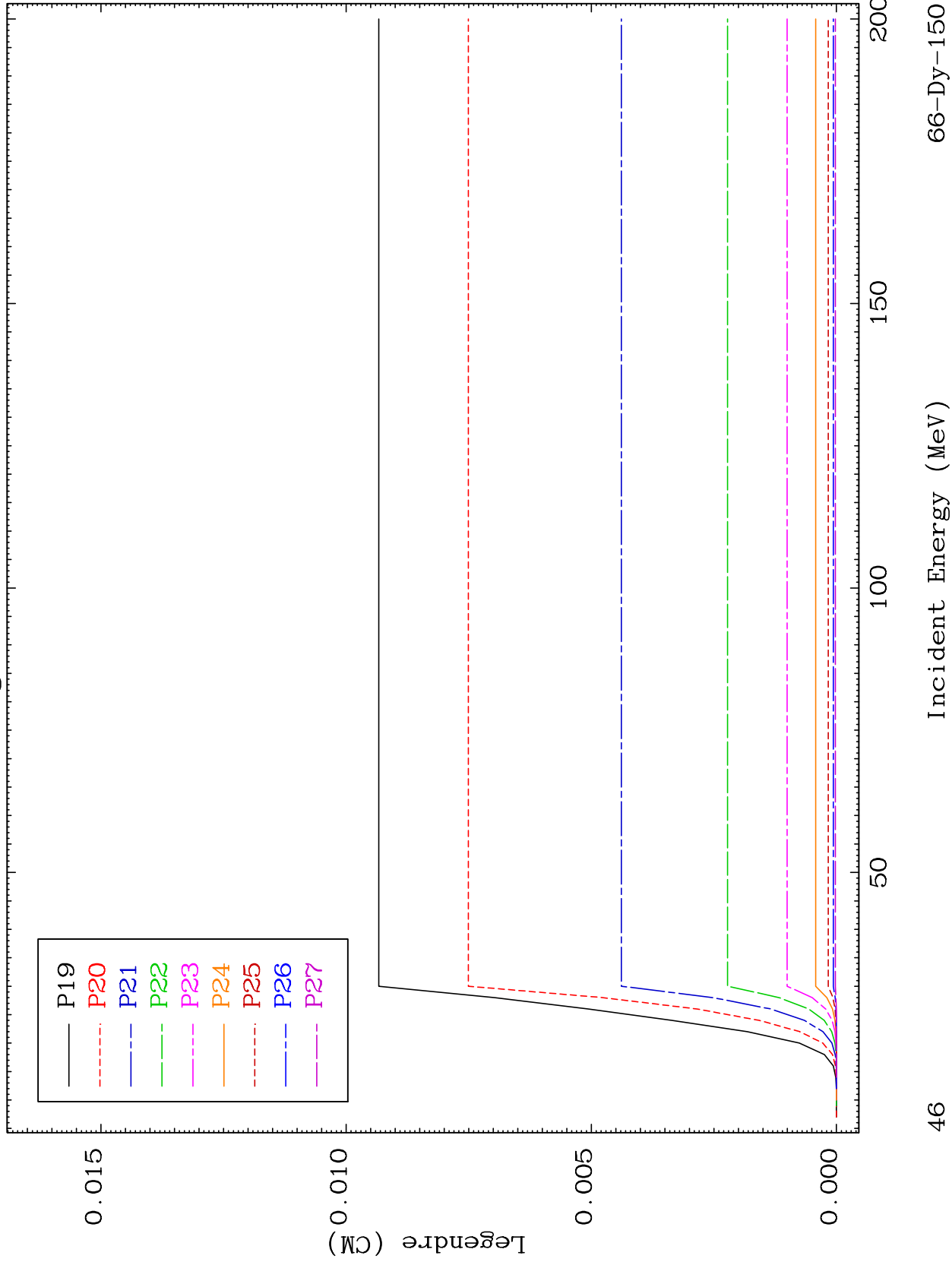




MAT 6607

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

66-Dy-150



46

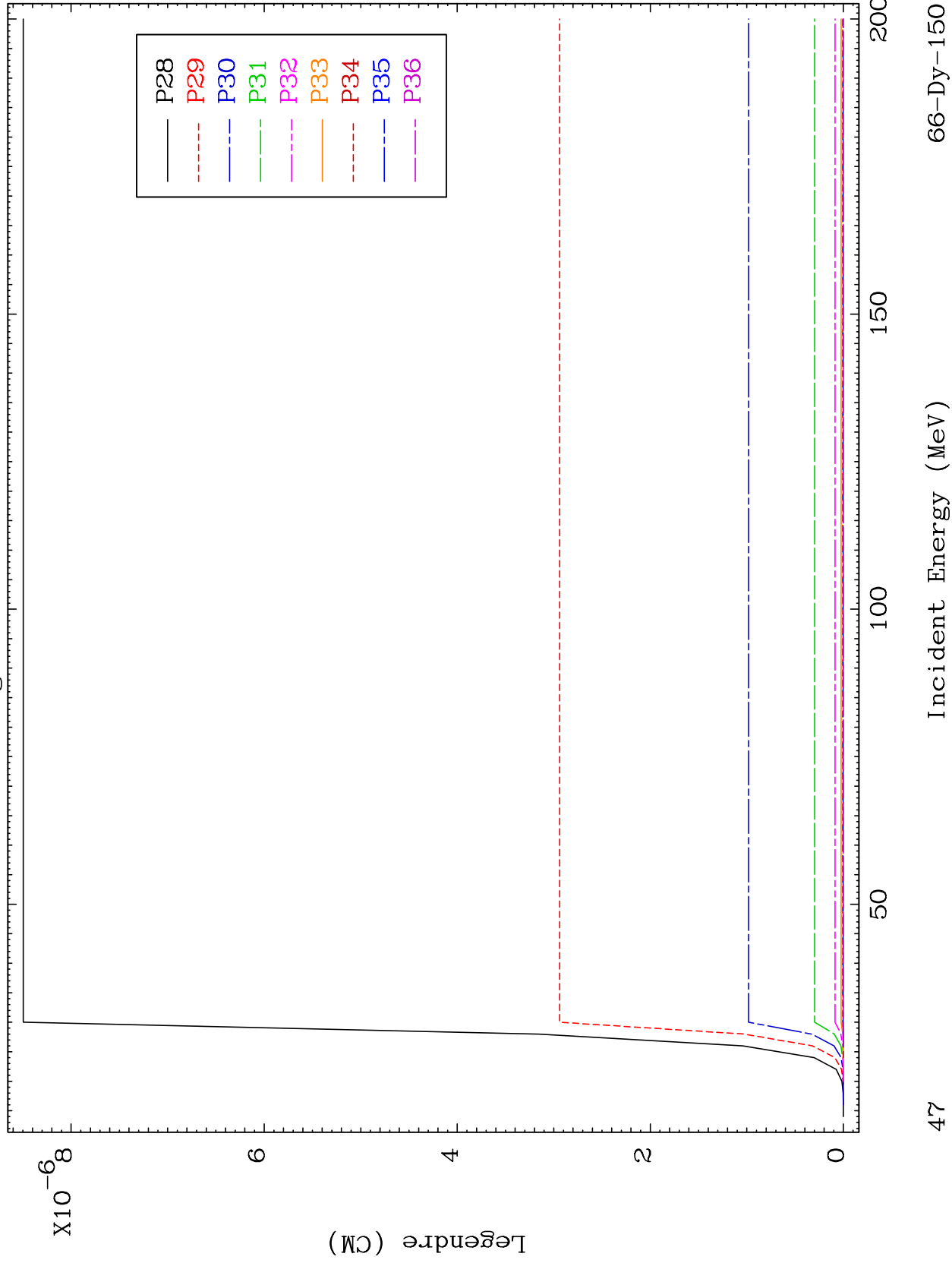
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

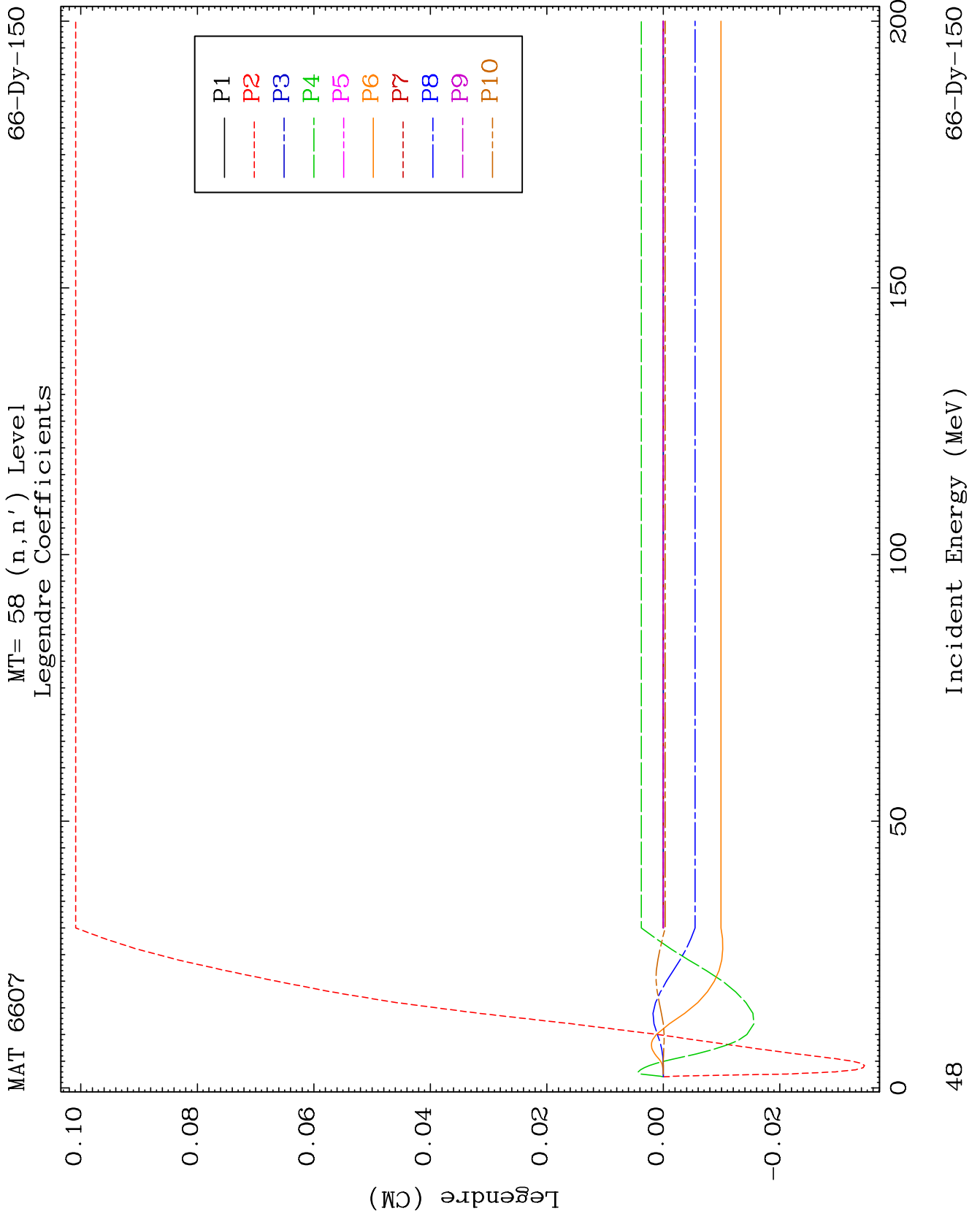
66-Dy-150



47

Incident Energy (MeV)

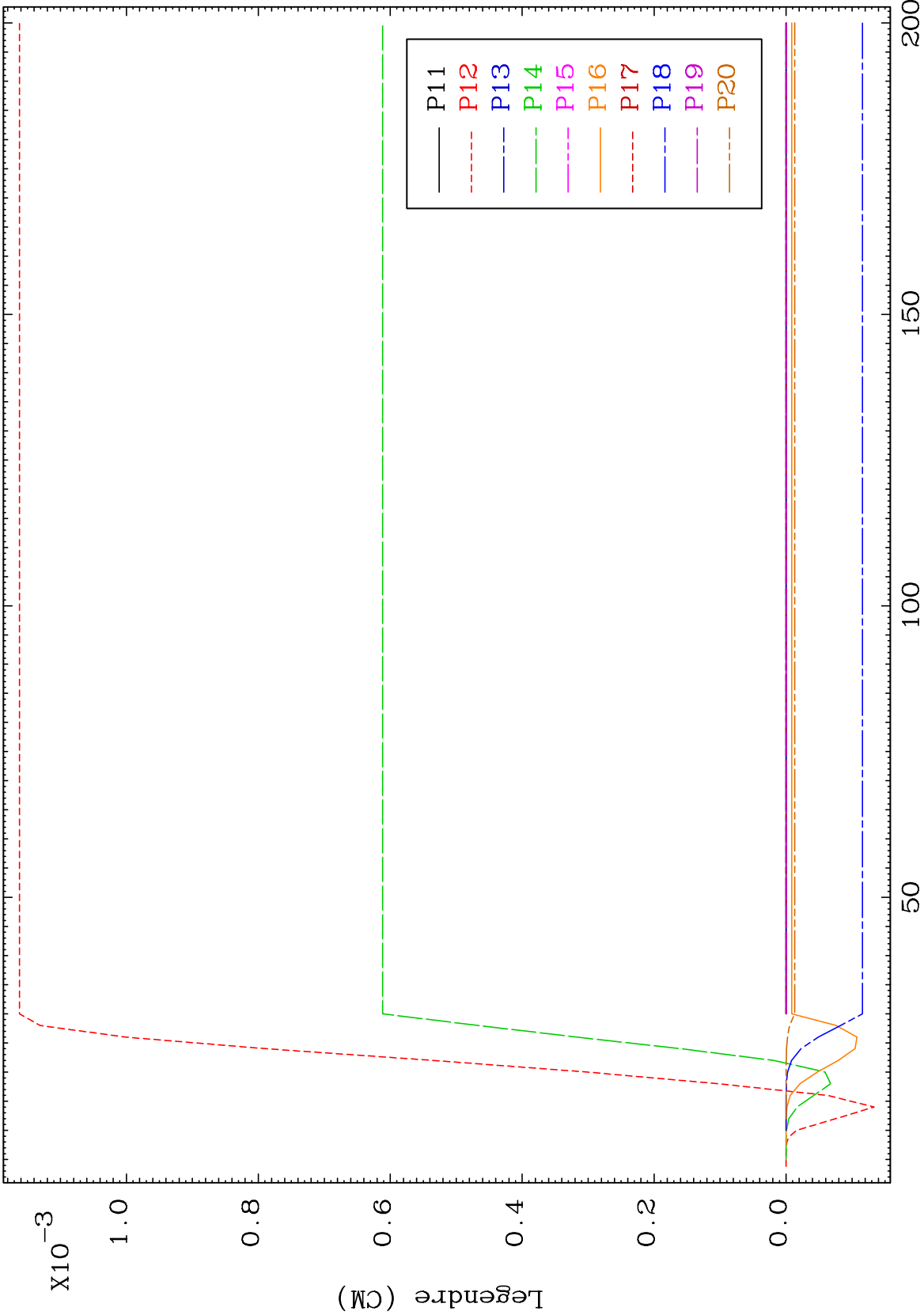
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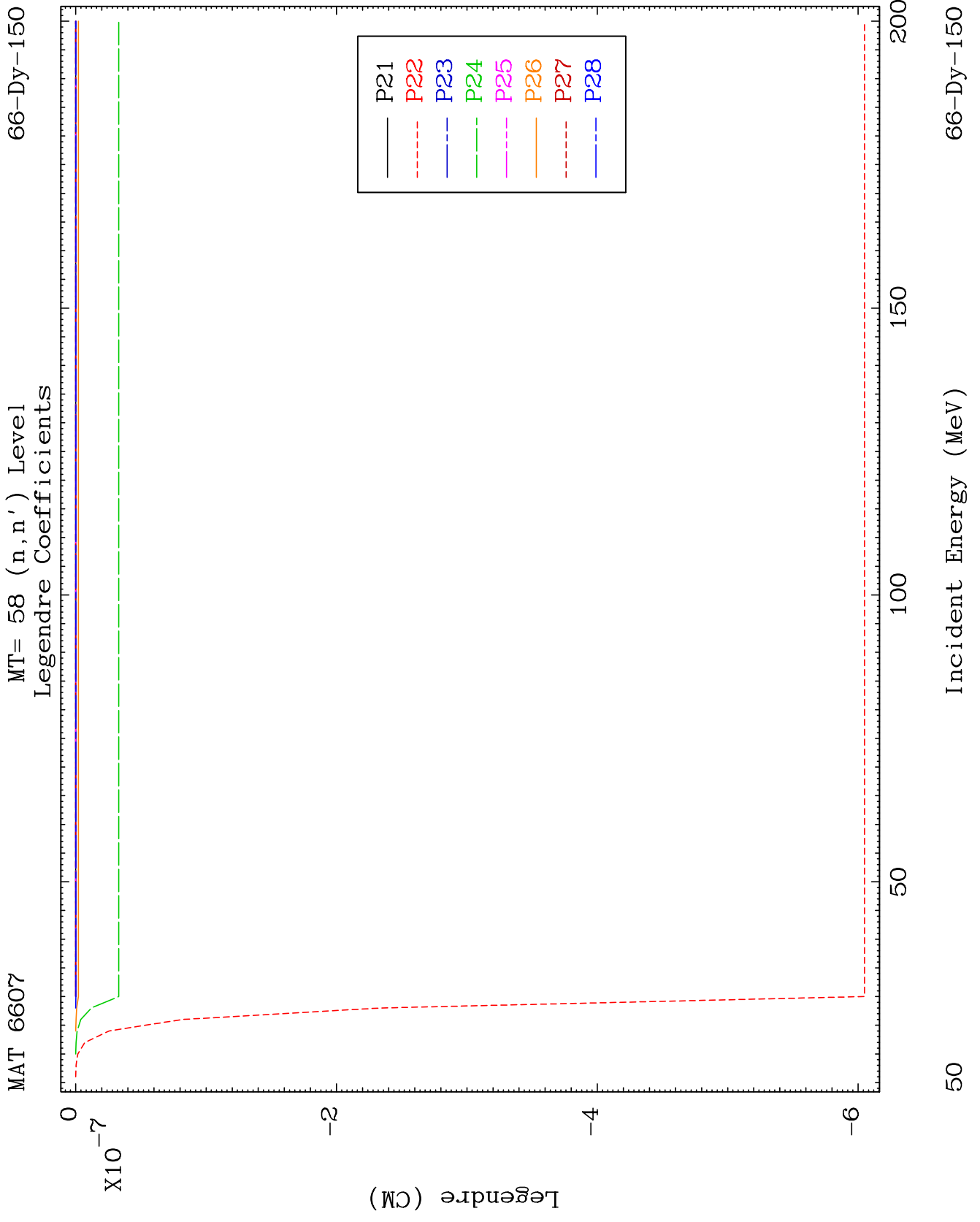


MAT 6607

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

66-Dy-150

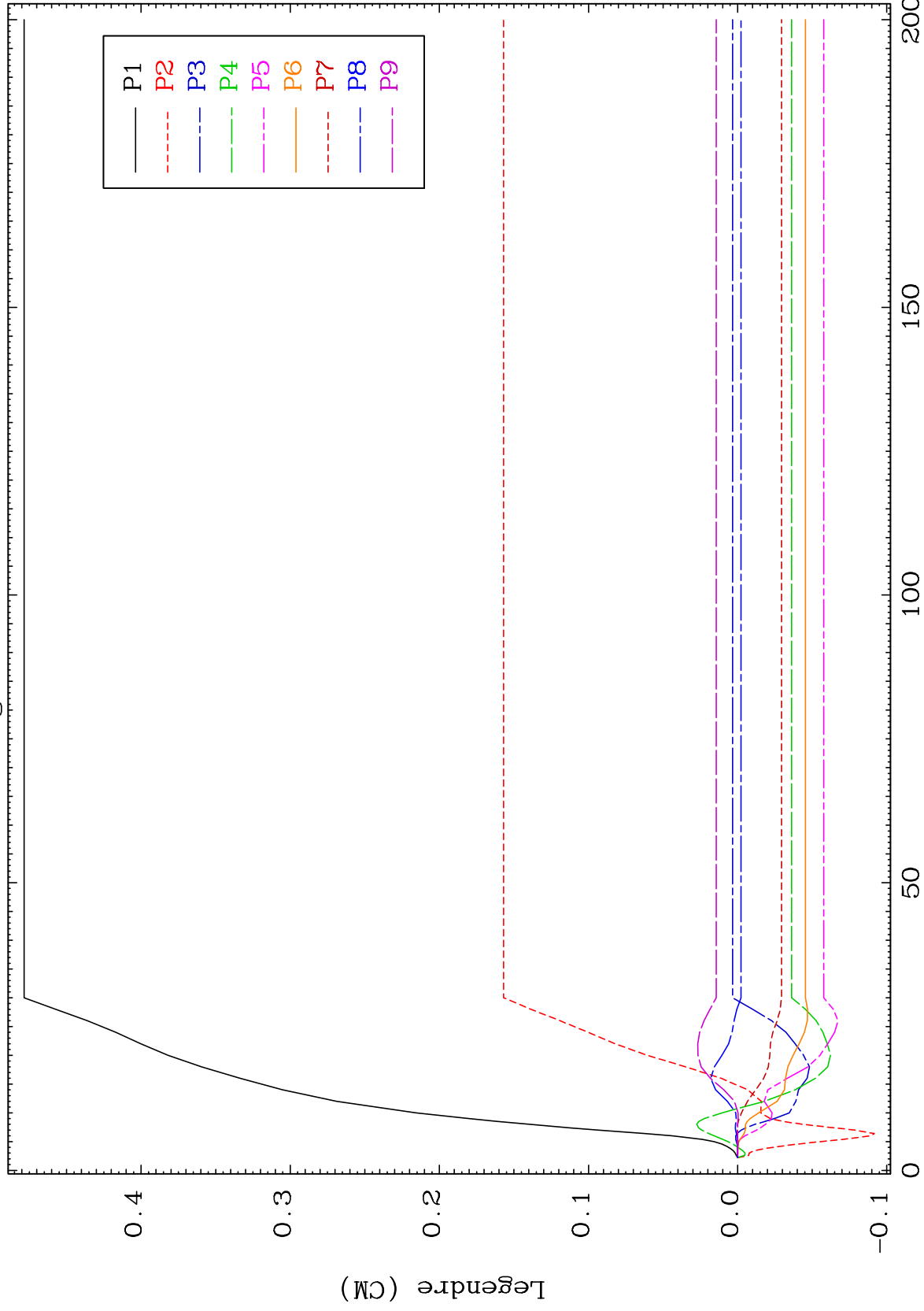




MAT 6607

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

66-Dy-150



51

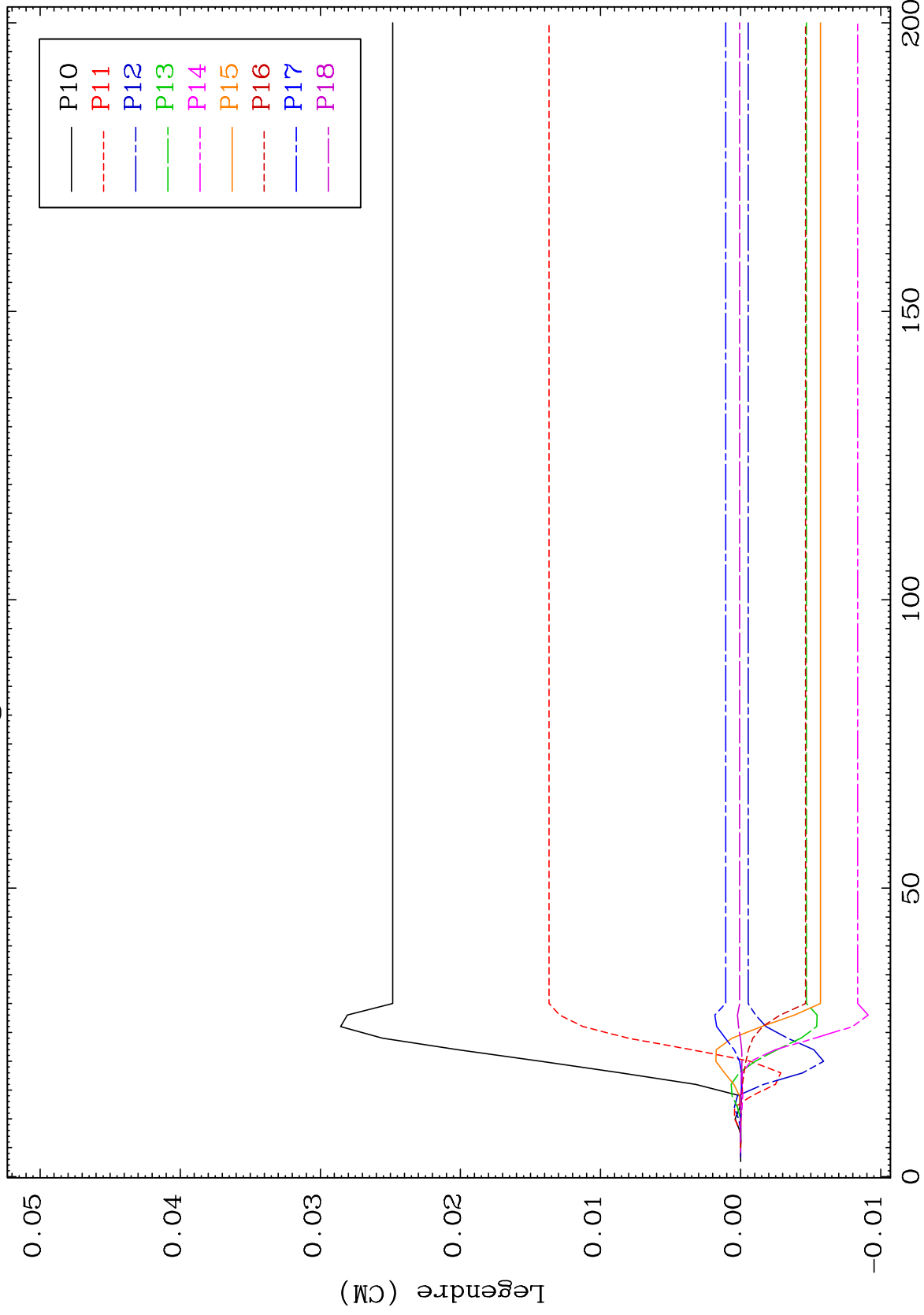
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

66-Dy-150



52

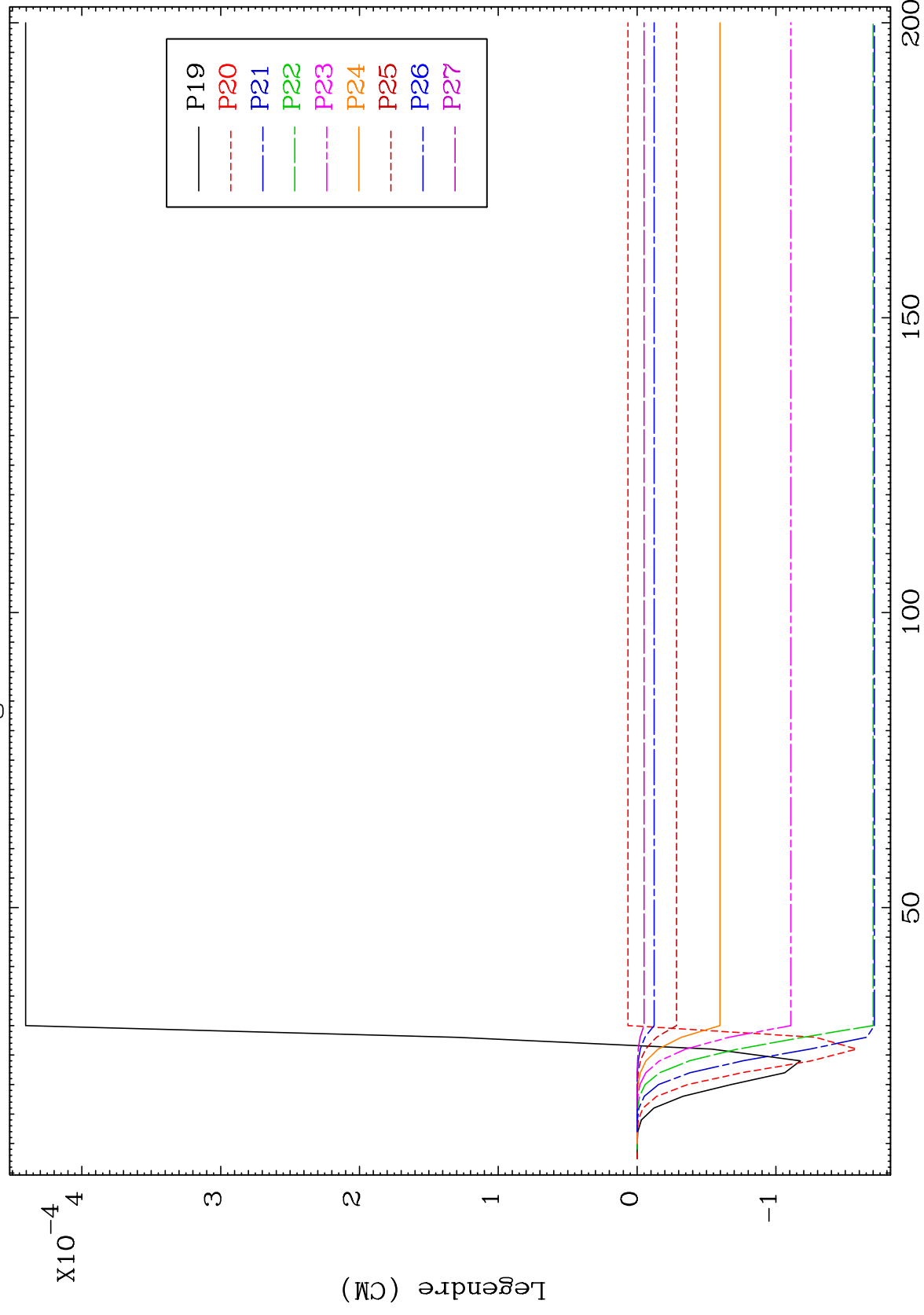
Incident Energy (MeV)

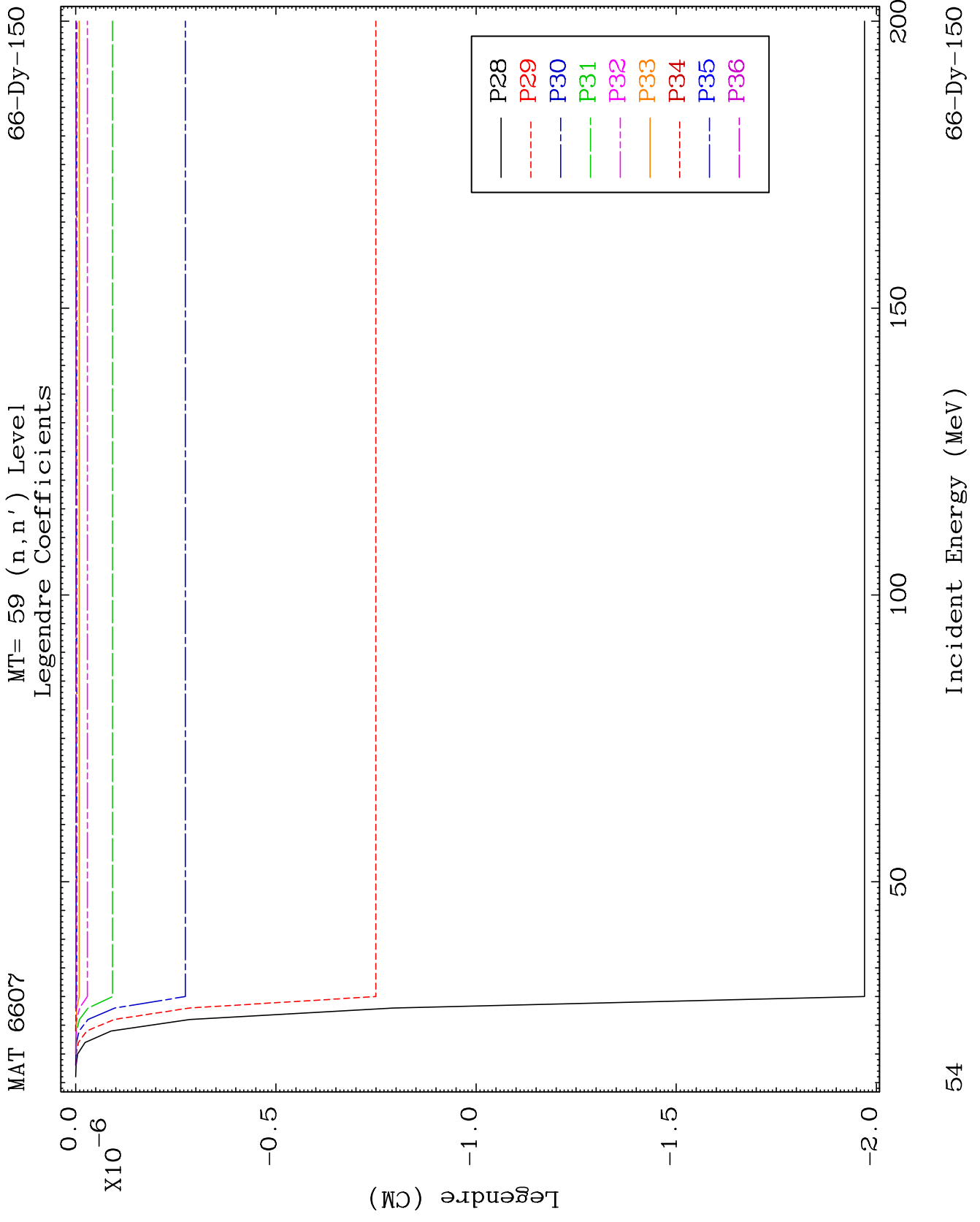
66-Dy-150

MAT 6607

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

66-Dy-150

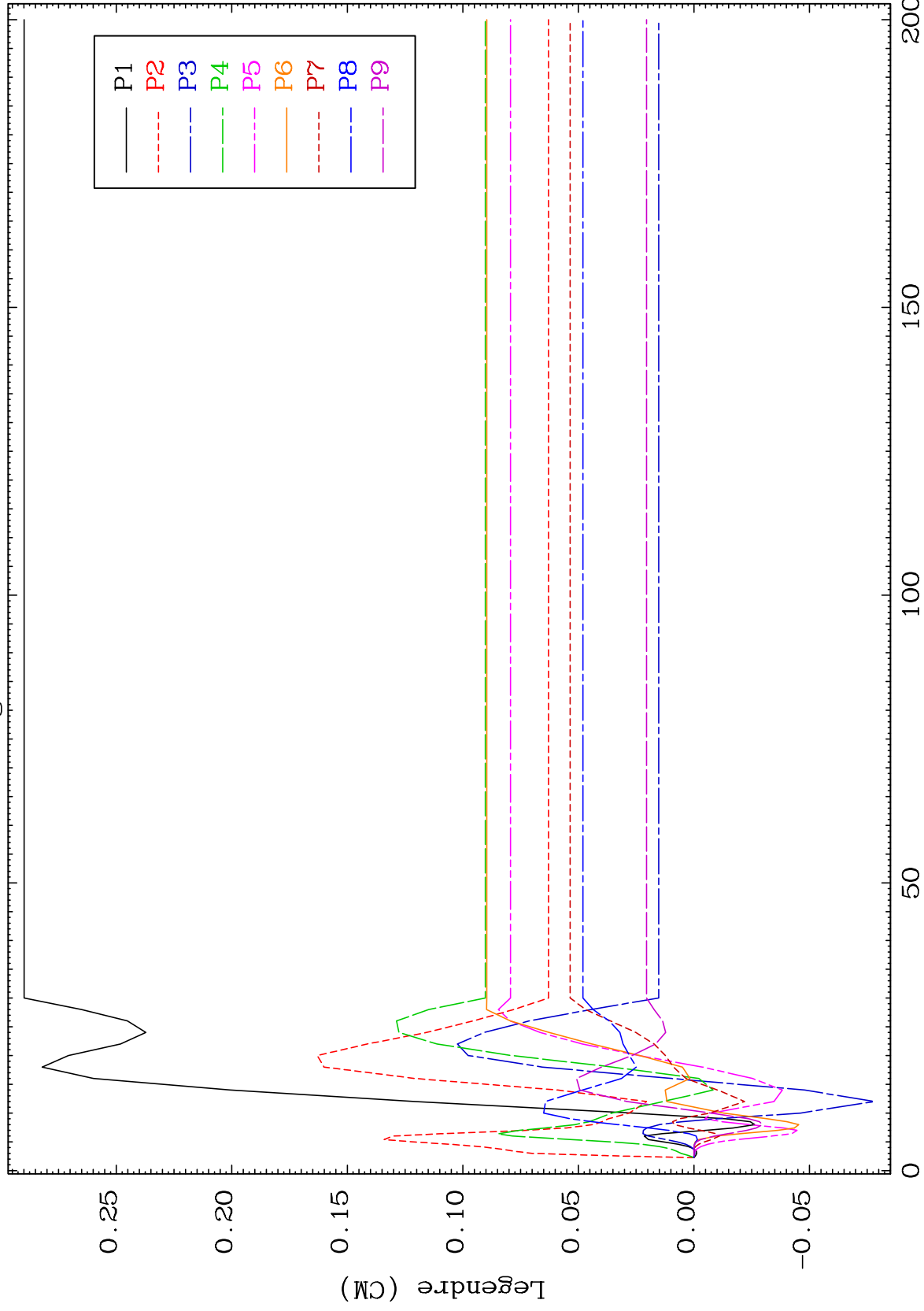




MAT 6607

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

66-Dy-150



Incident Energy (MeV)

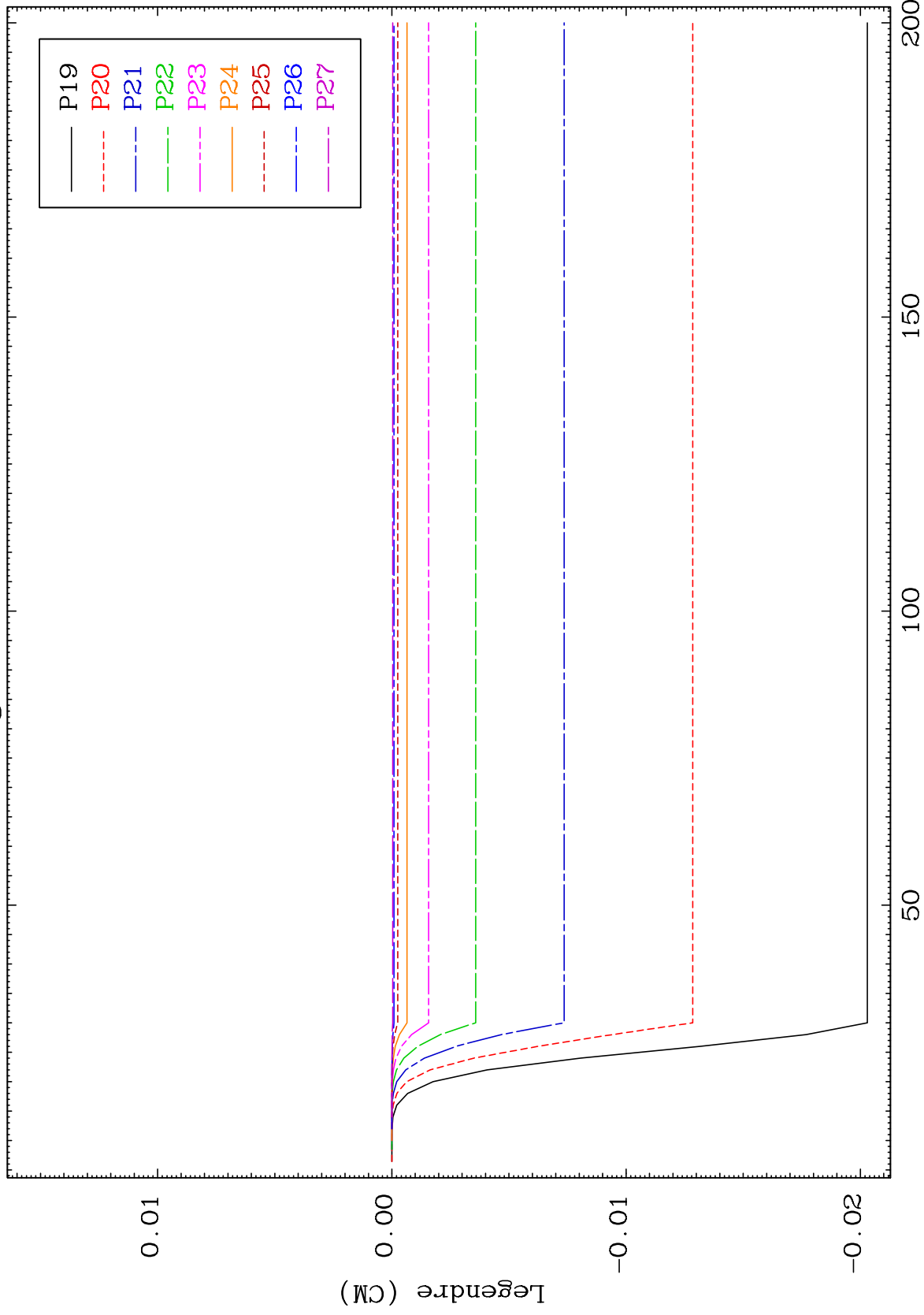
66-Dy-150

55

MAT 6607

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

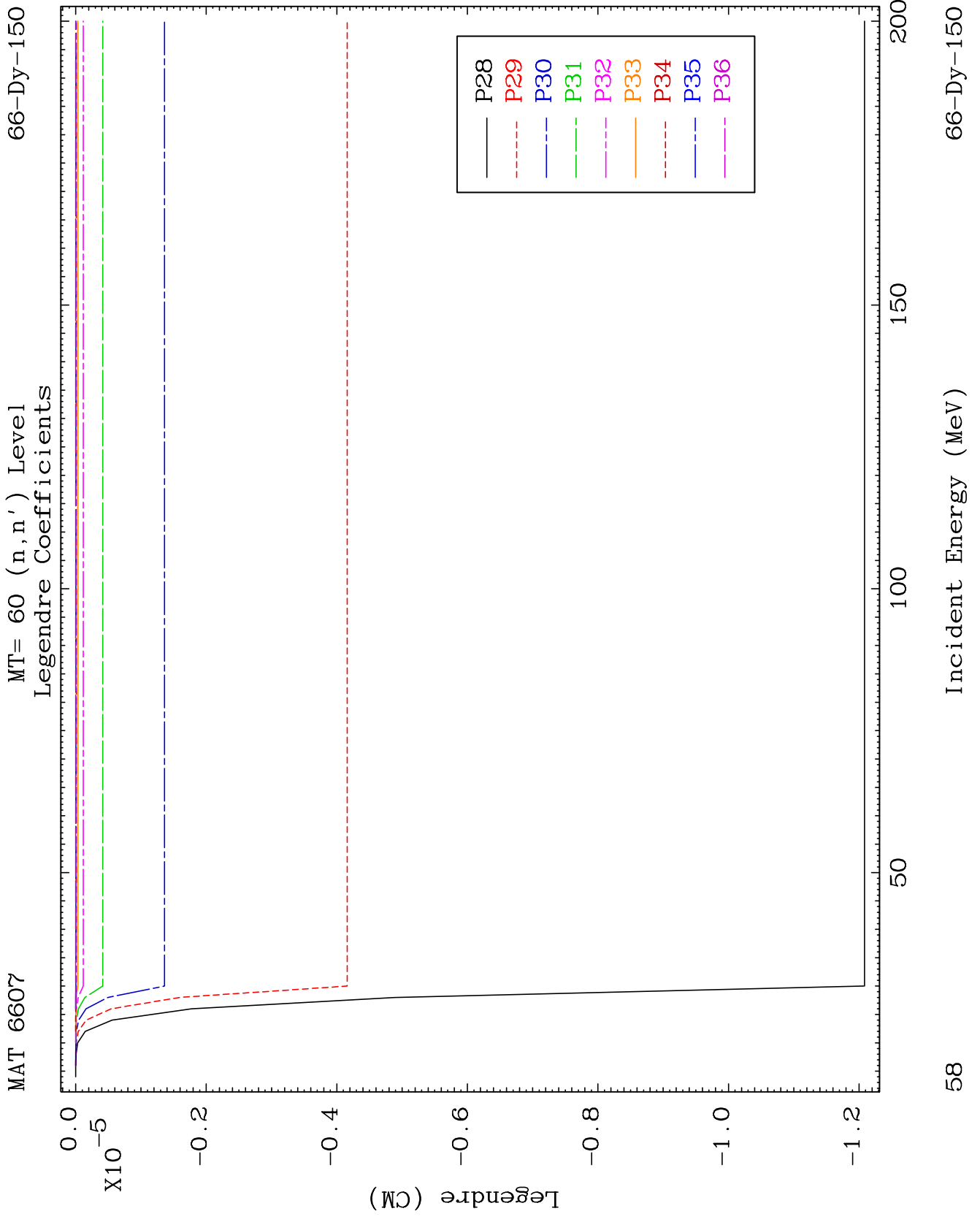
66-Dy-150



57

Incident Energy (MeV)

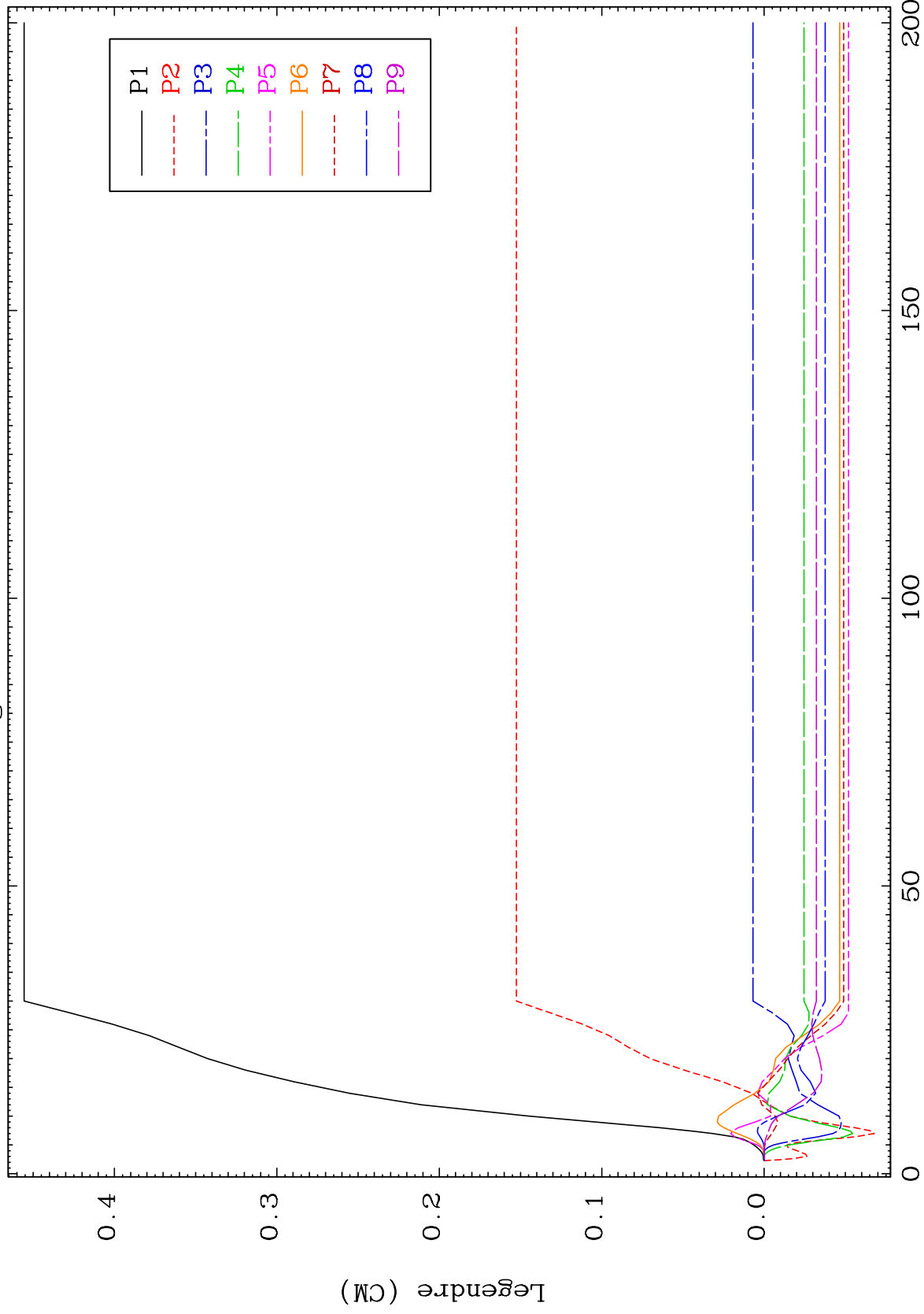
66-Dy-150



MAT 6607

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

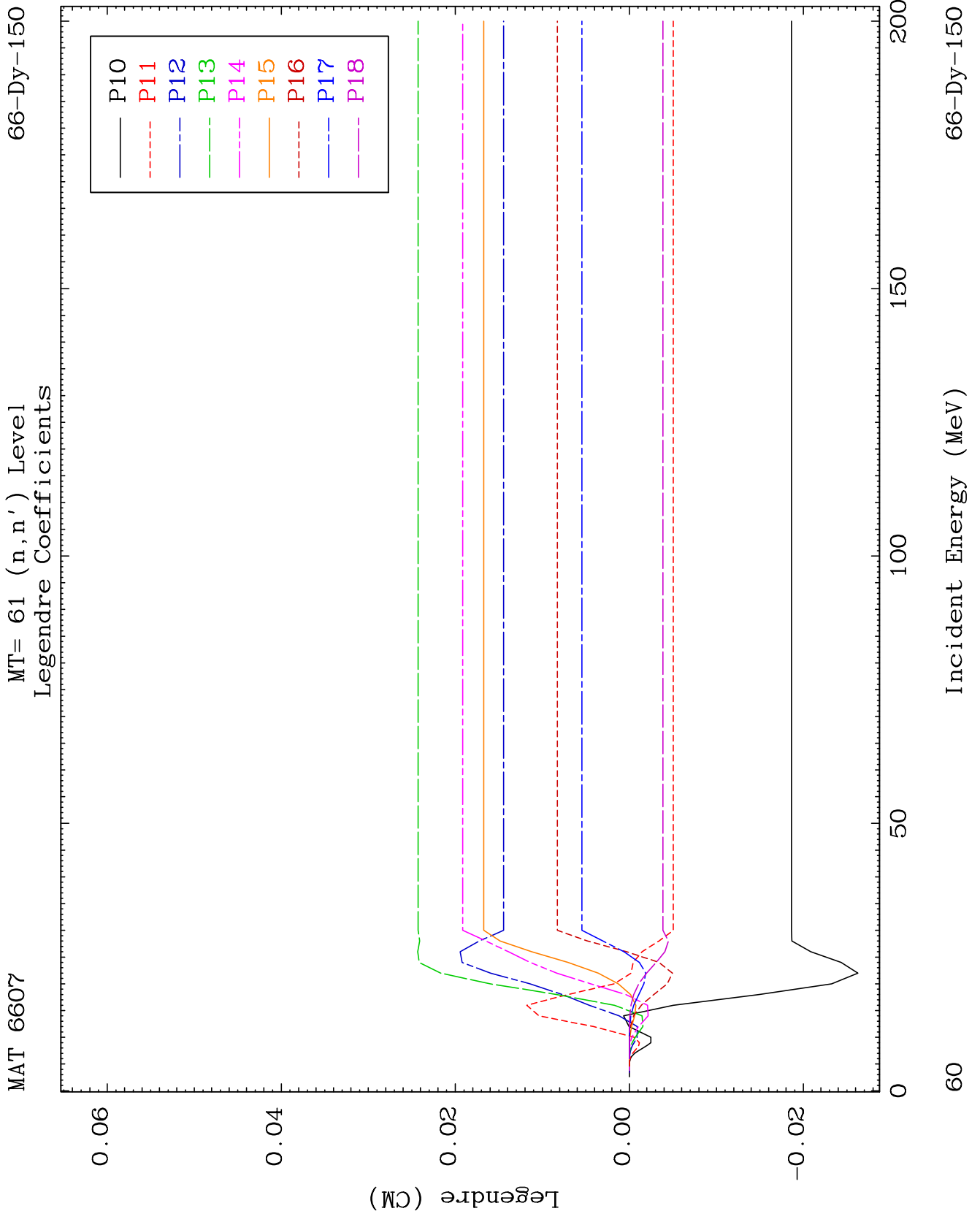
66-Dy-150



59

Incident Energy (MeV)

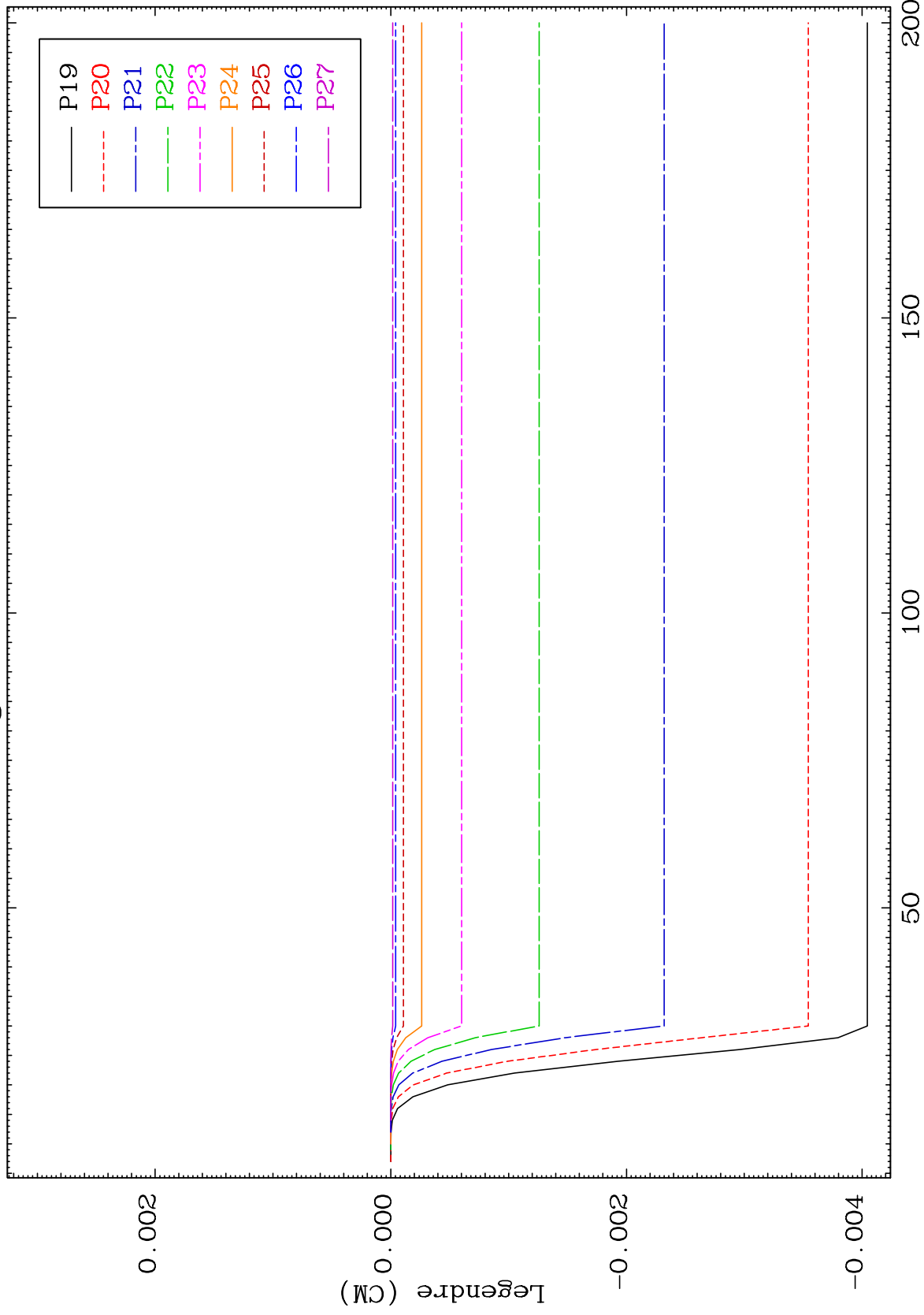
66-Dy-150



MAT 6607

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

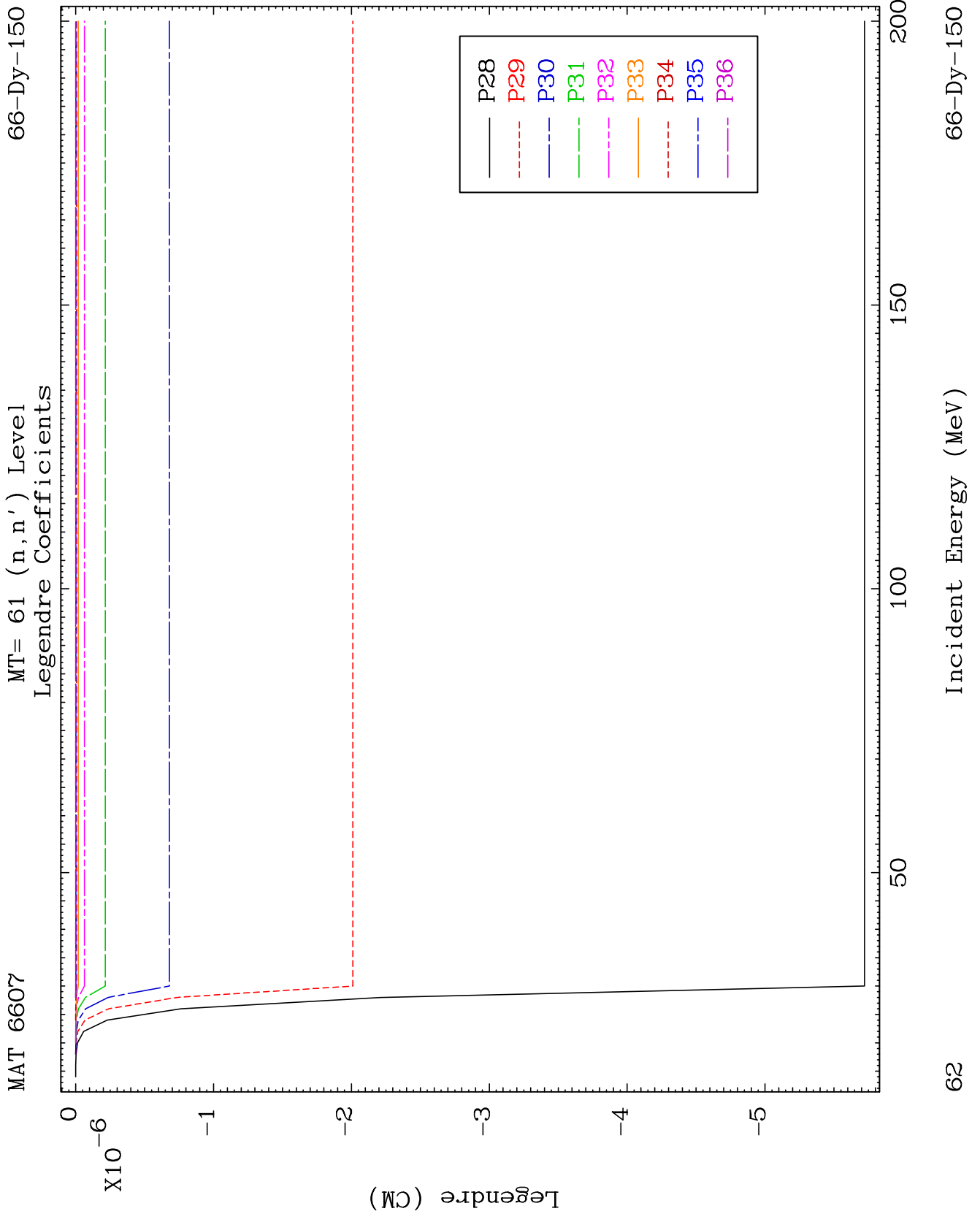
66-Dy-150



61

Incident Energy (MeV)

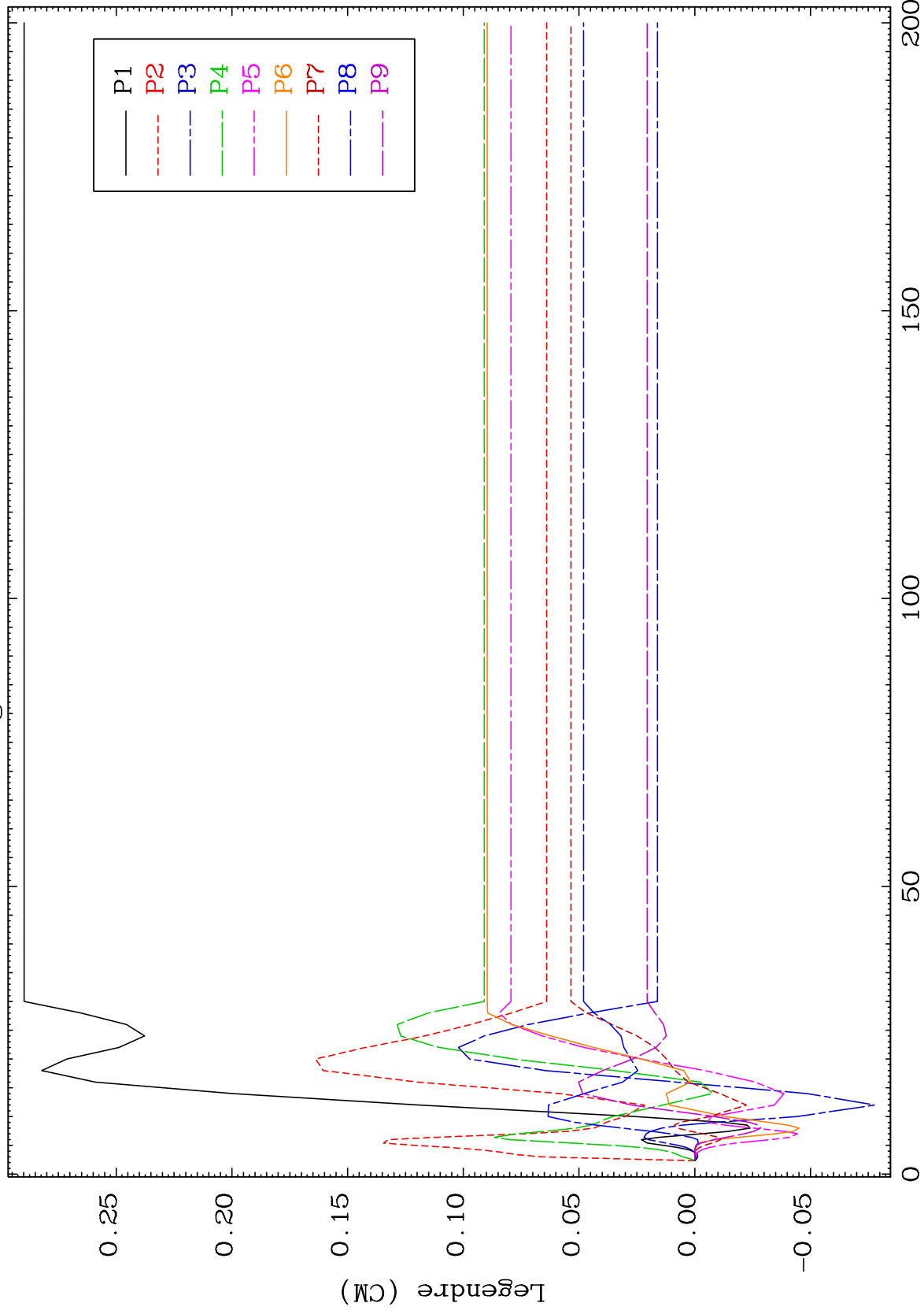
66-Dy-150



MAT 6607

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

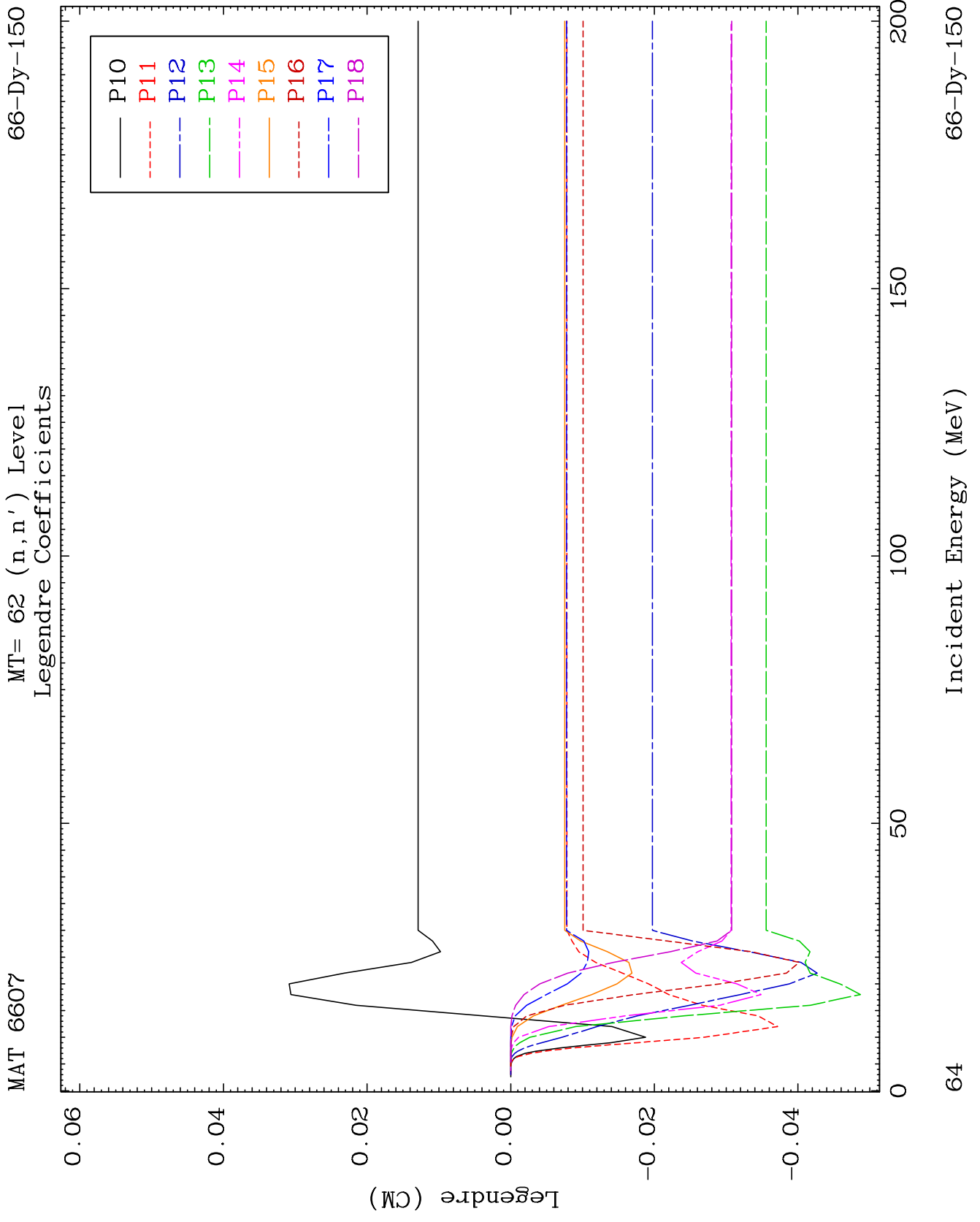
66-Dy-150



663

Incident Energy (MeV)

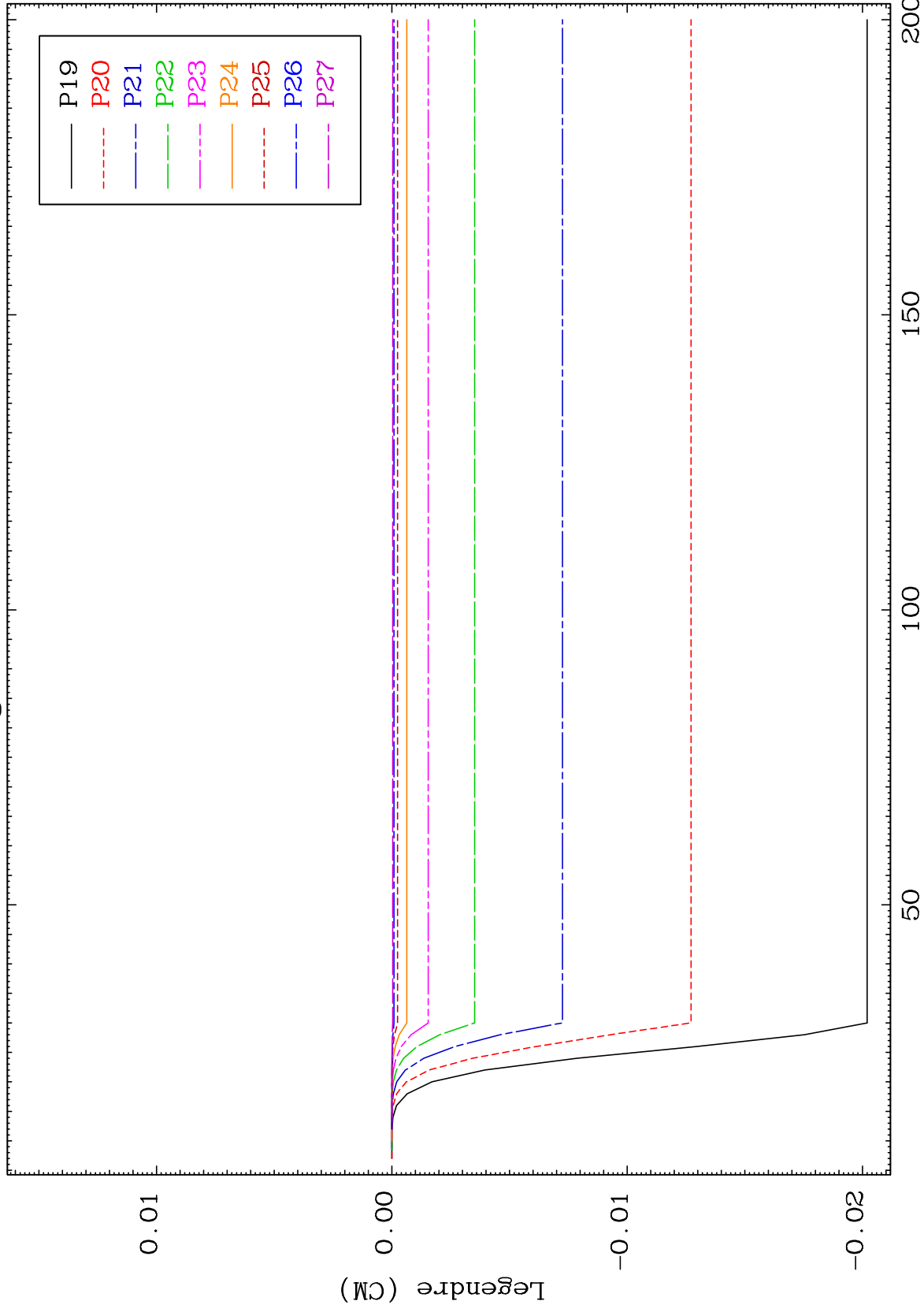
66-Dy-150



MAT 6607

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

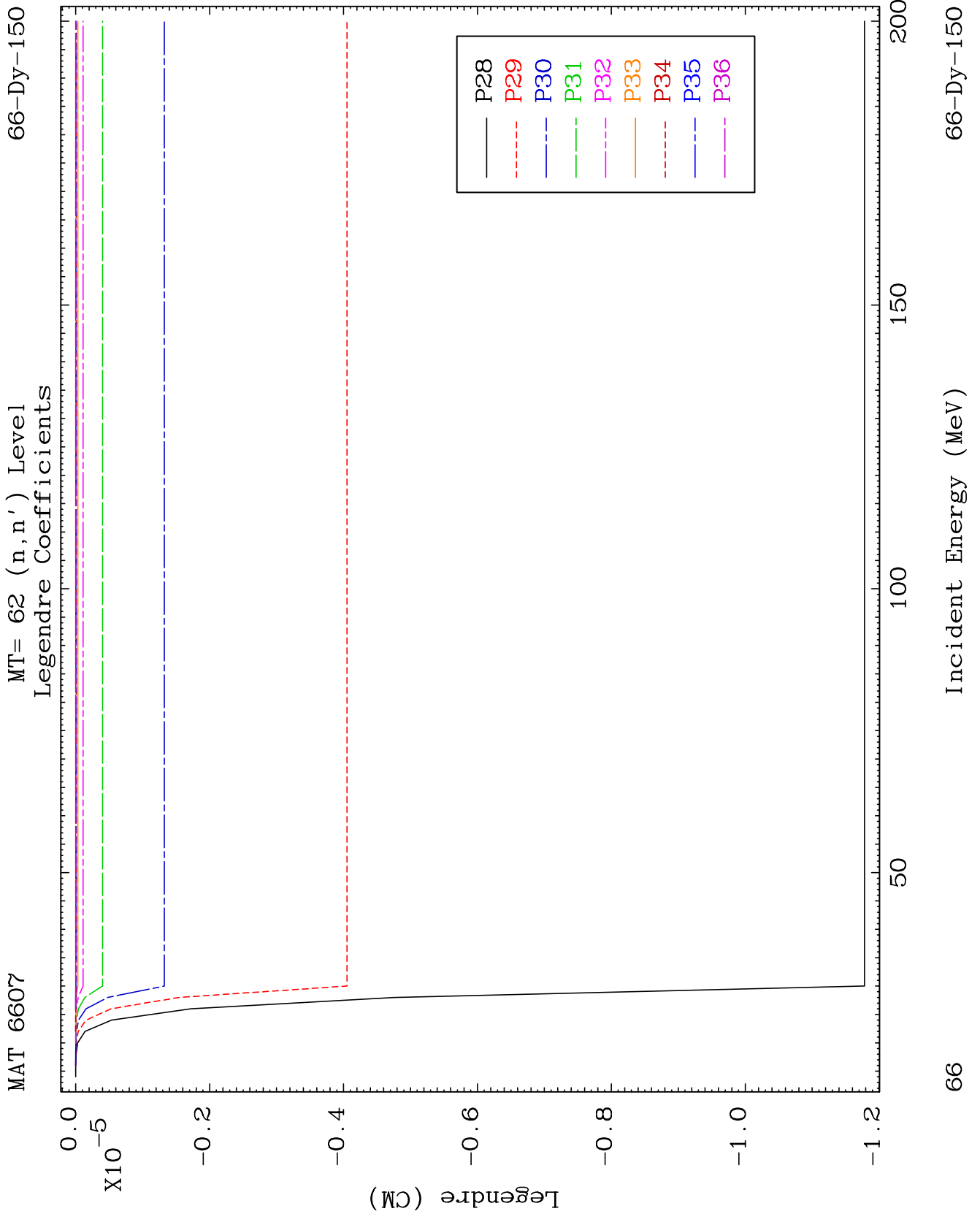
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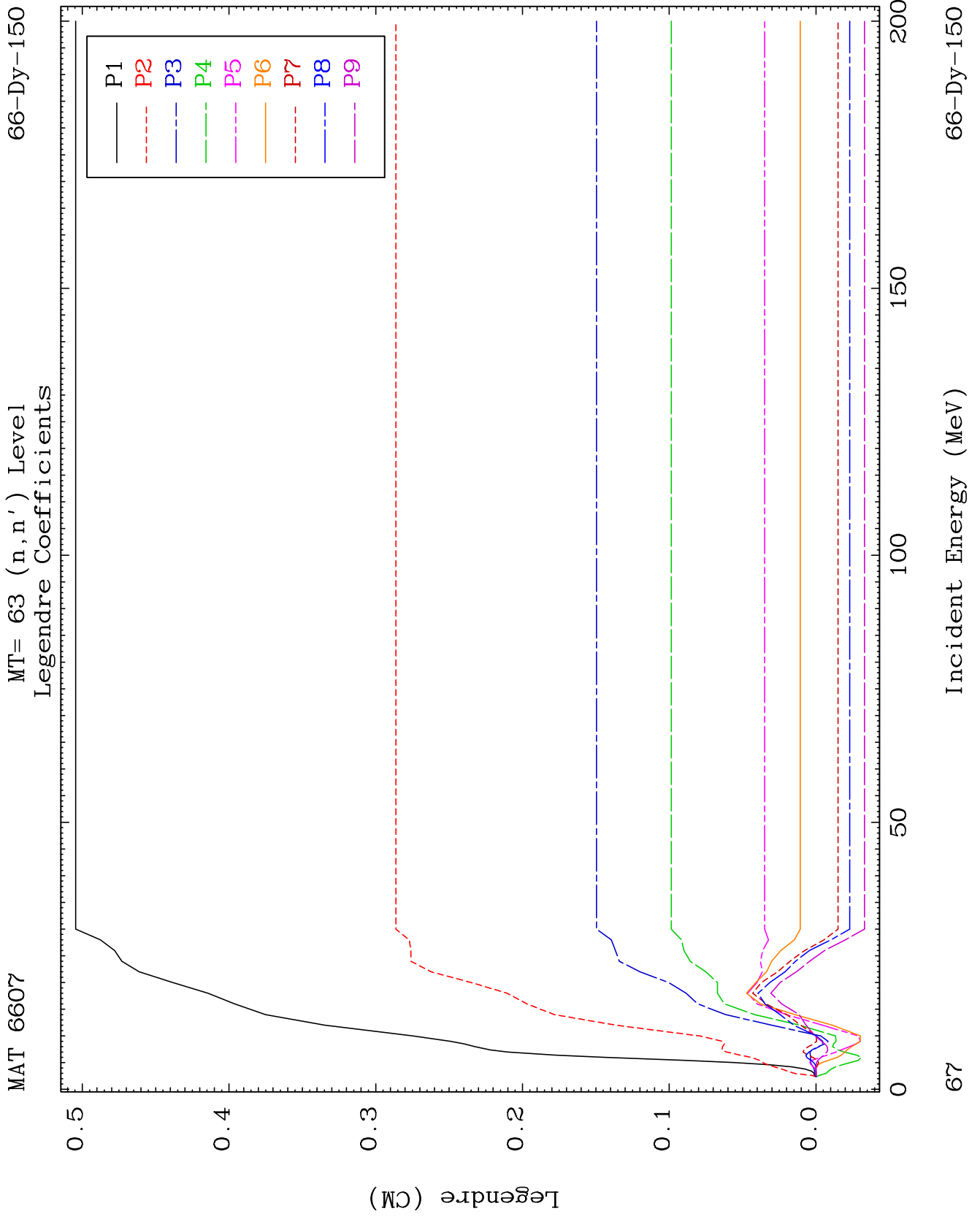


65

Incident Energy (MeV)

66-Dy-150

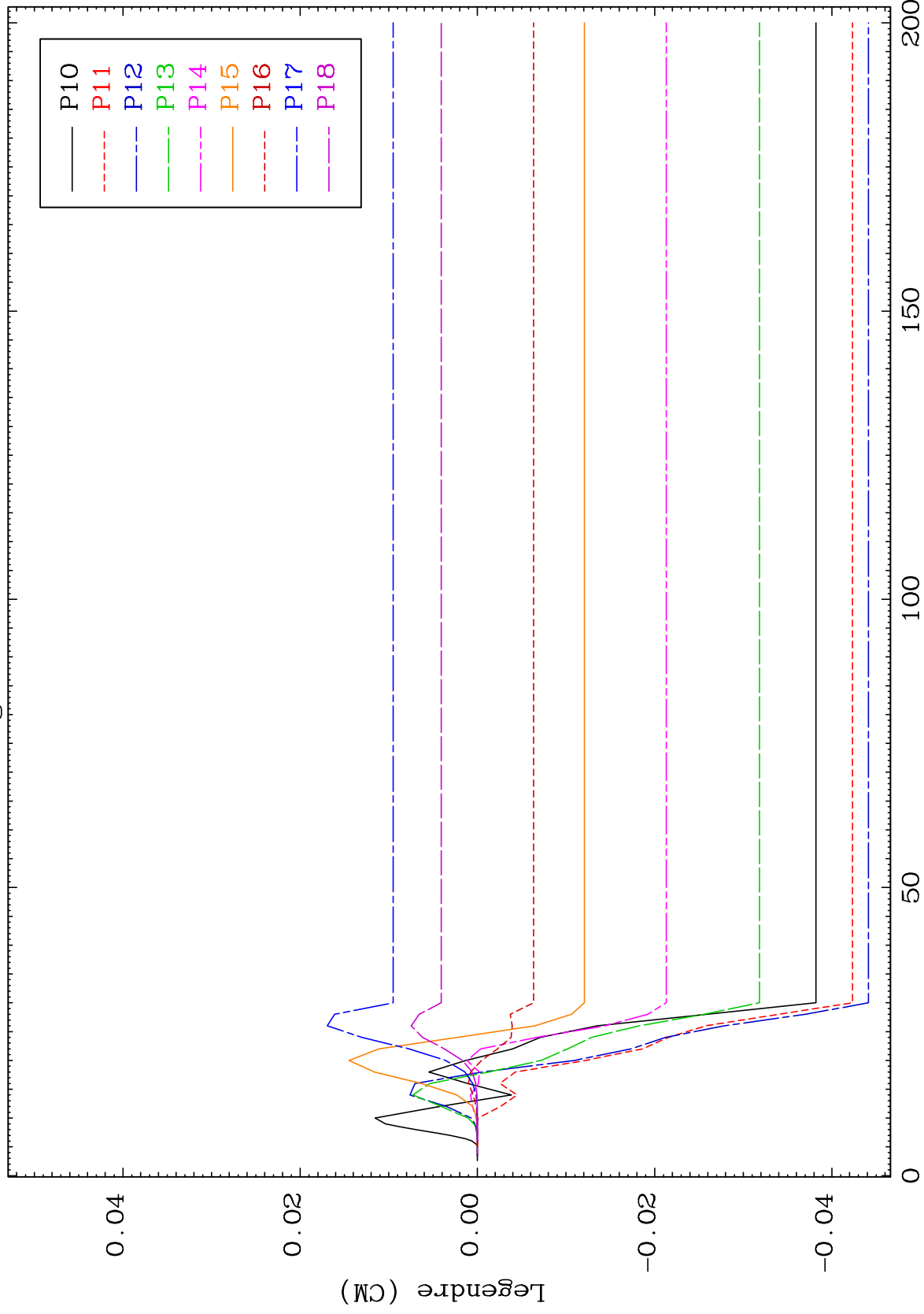




MAT 6607

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

66-Dy-150



68

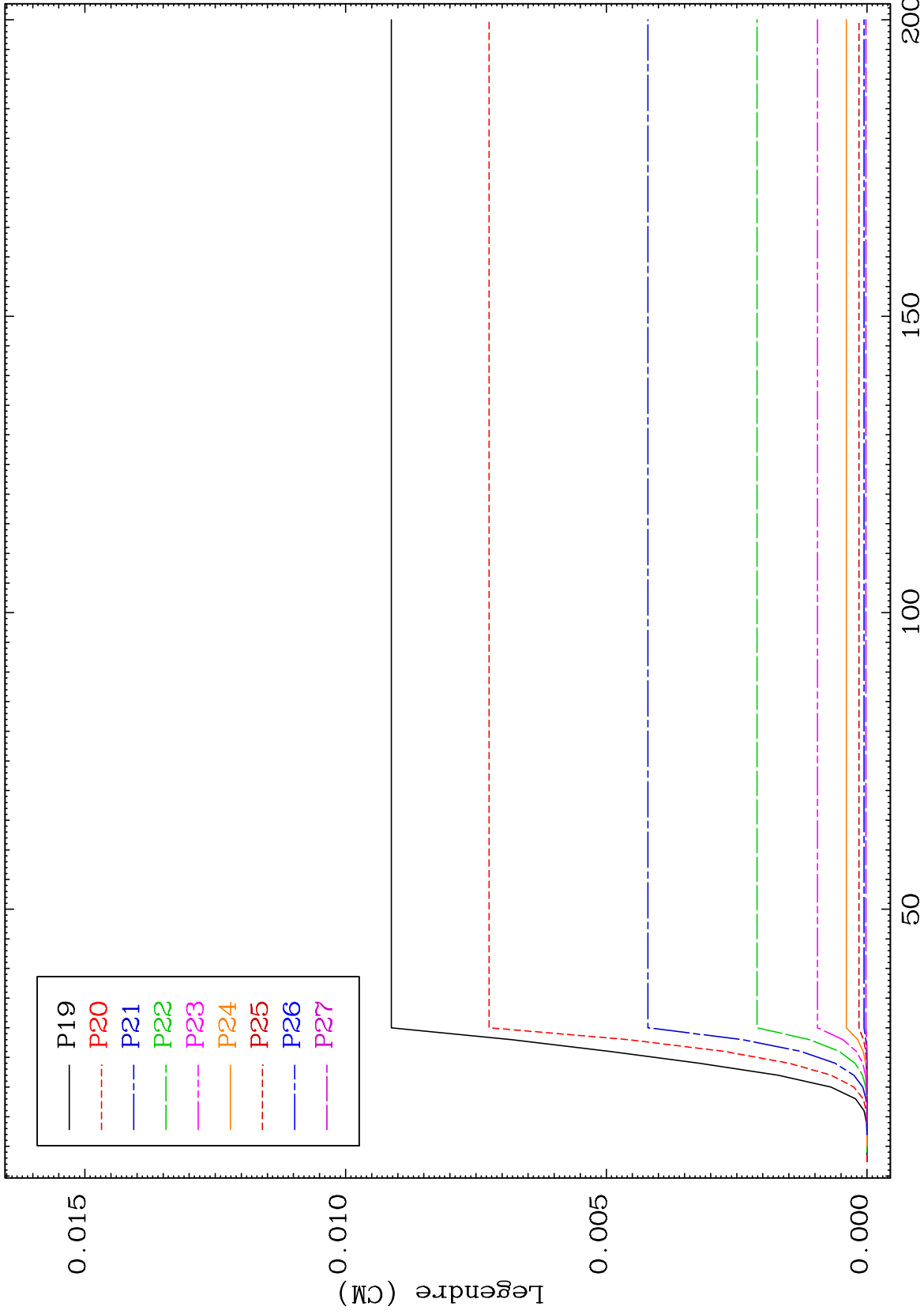
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

66-Dy-150



69

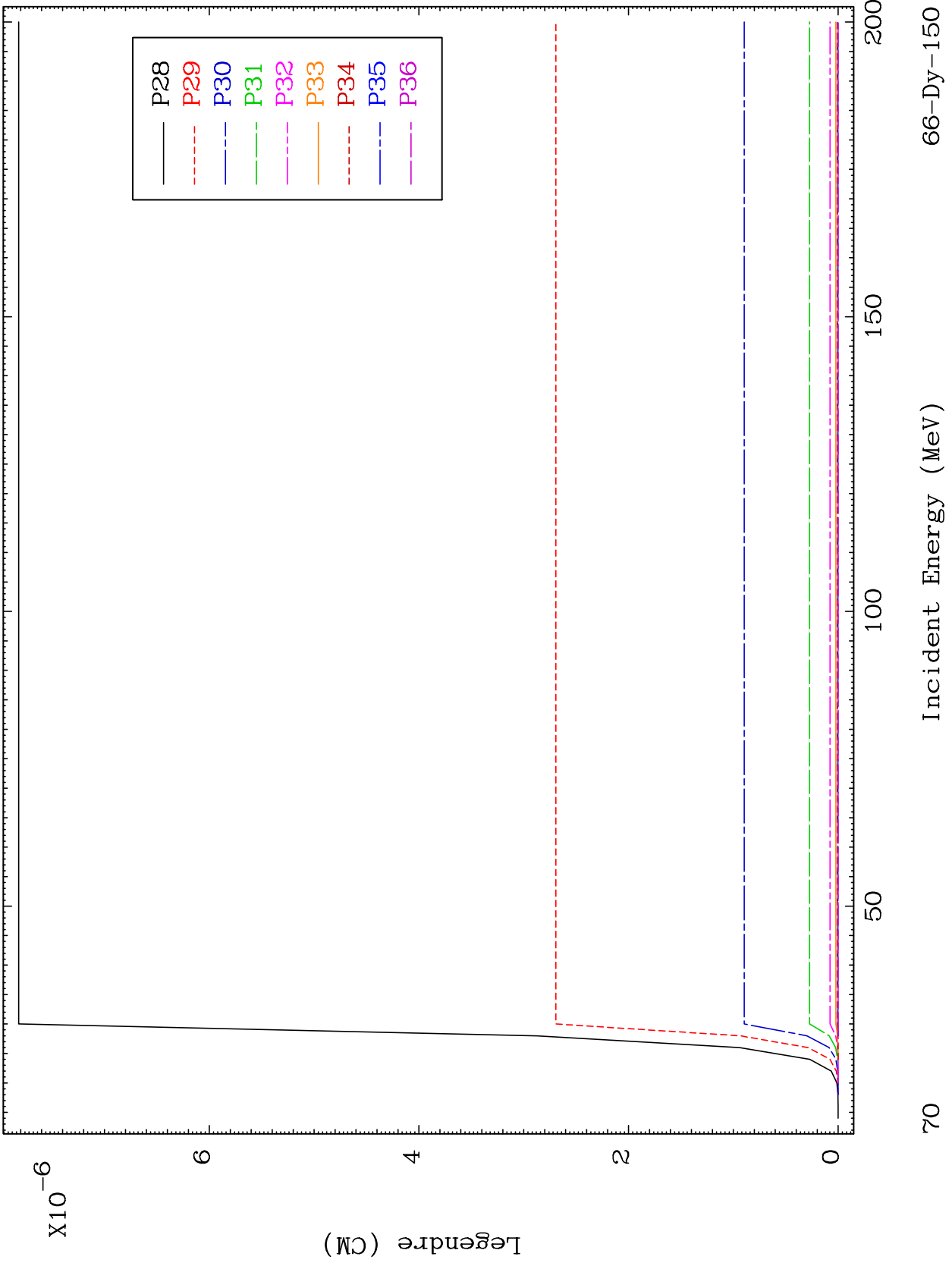
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

66-Dy-150



70

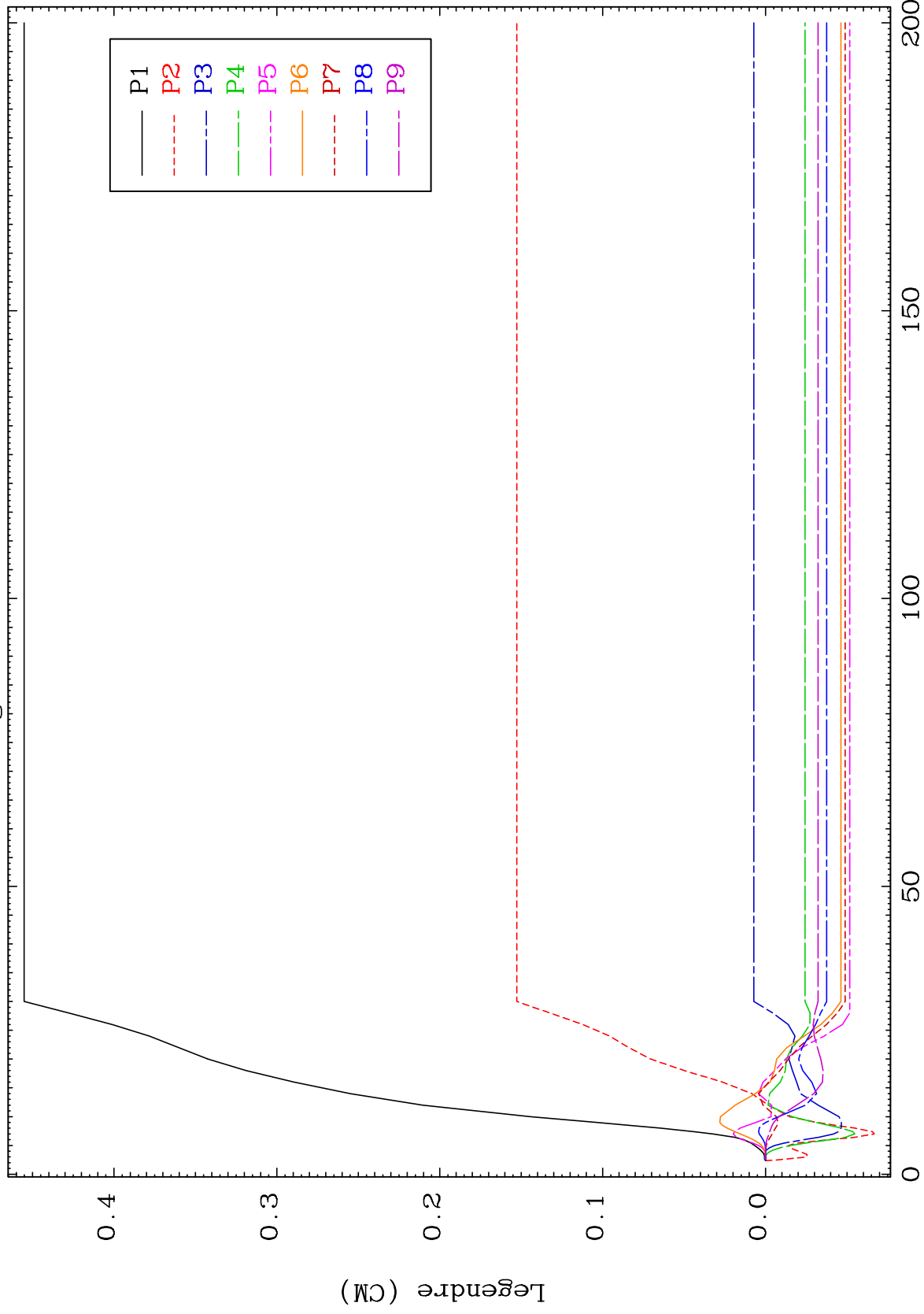
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

66-Dy-150



71

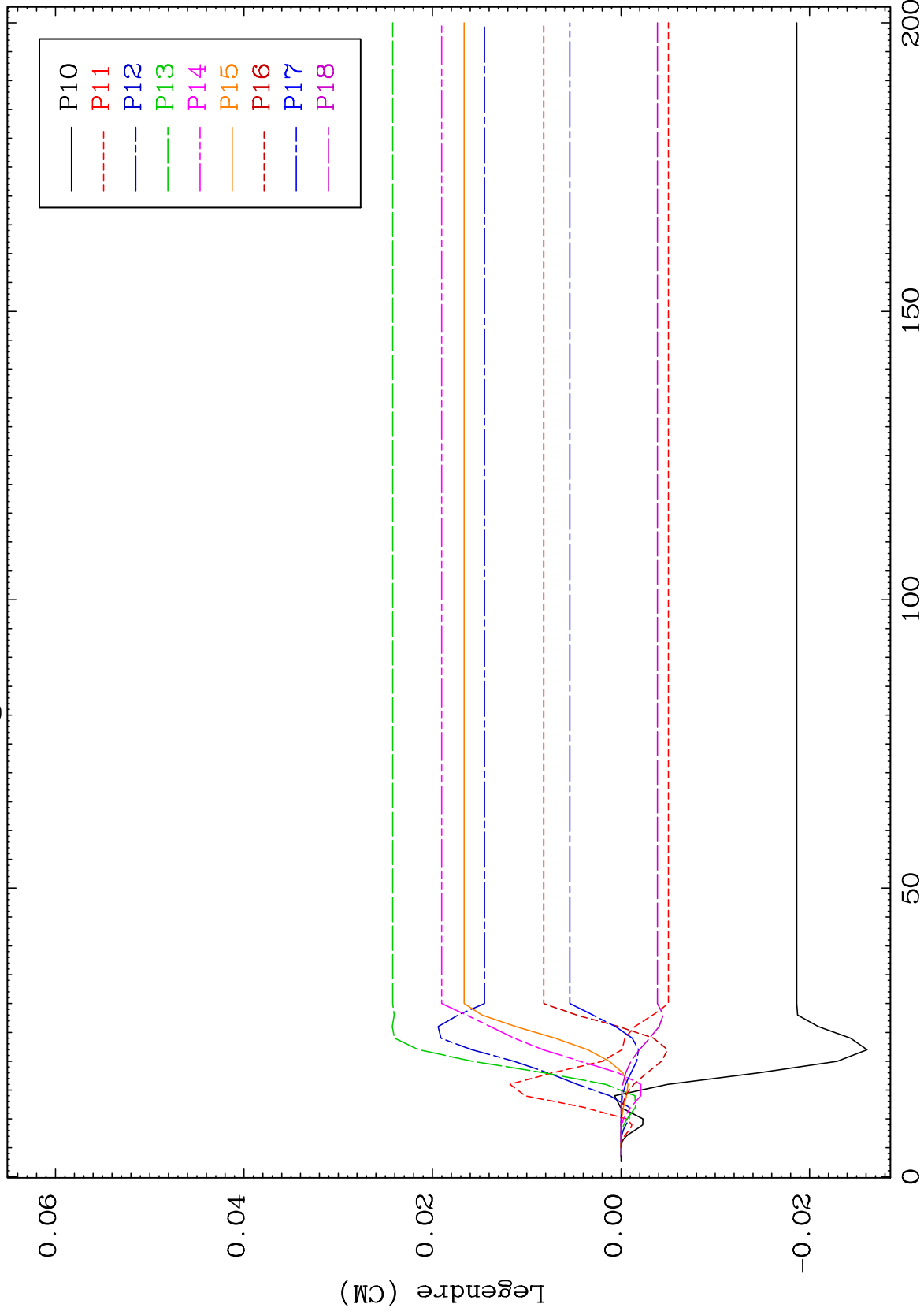
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

66-Dy-150



72

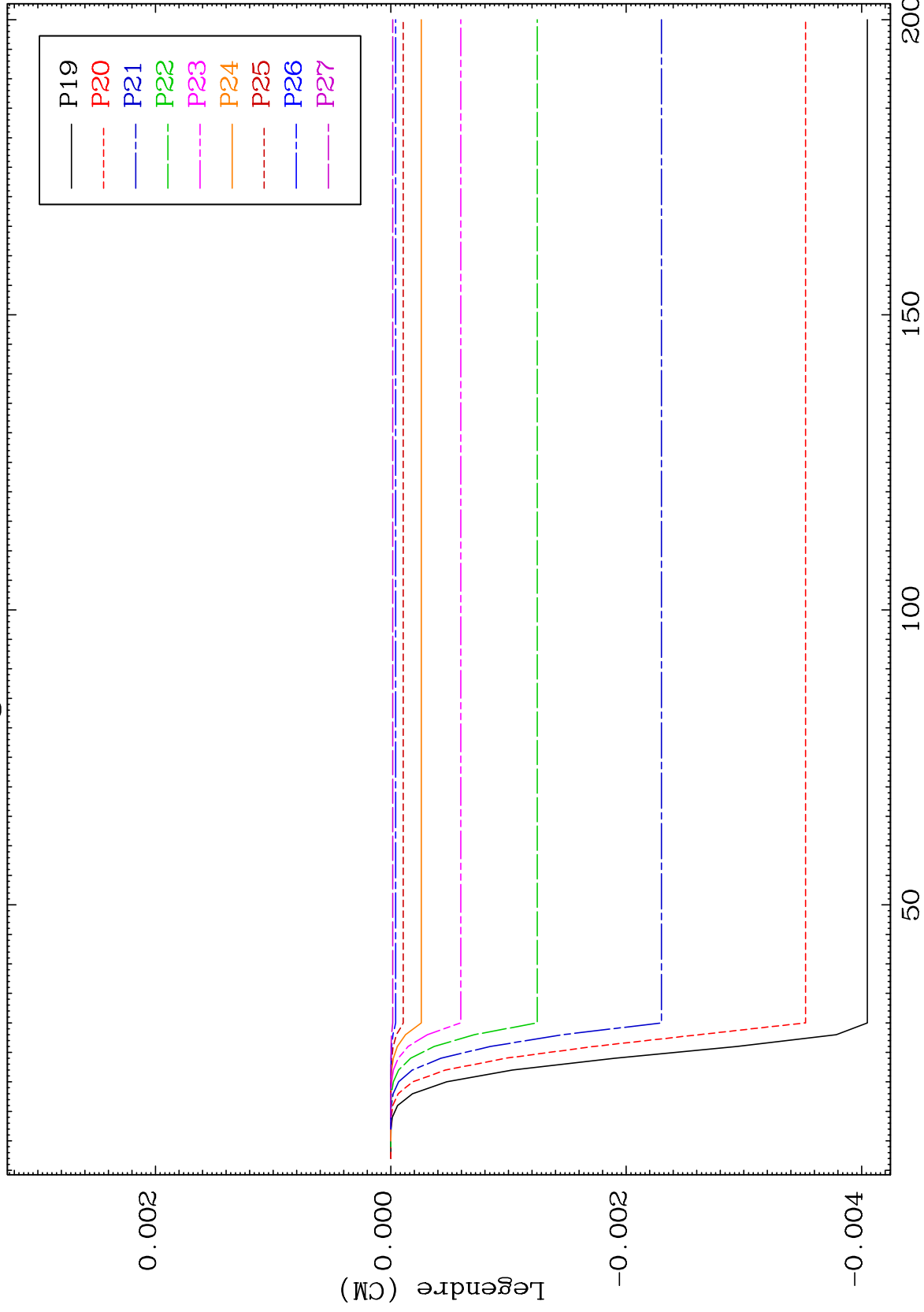
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

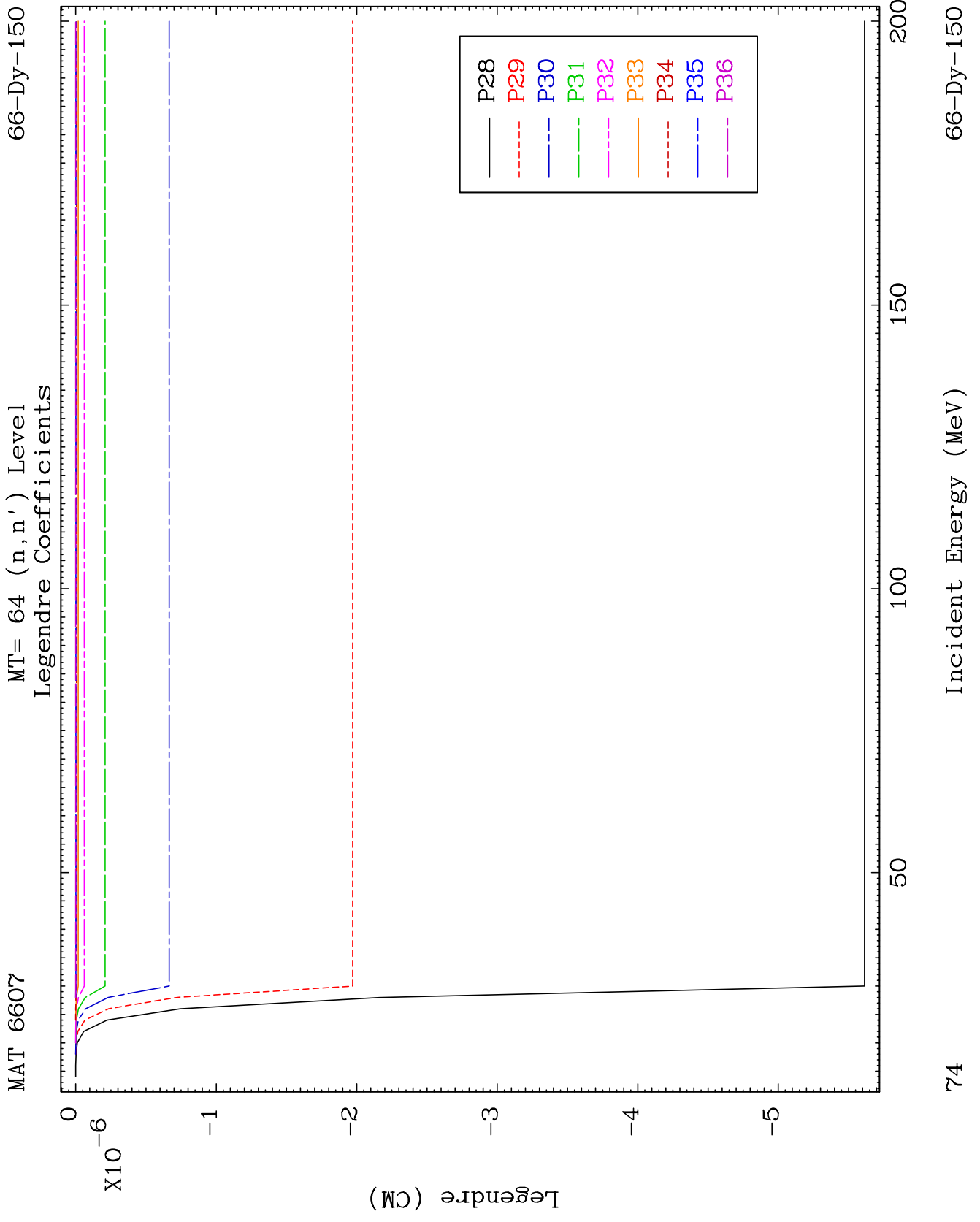
66-Dy-150



73

Incident Energy (MeV)

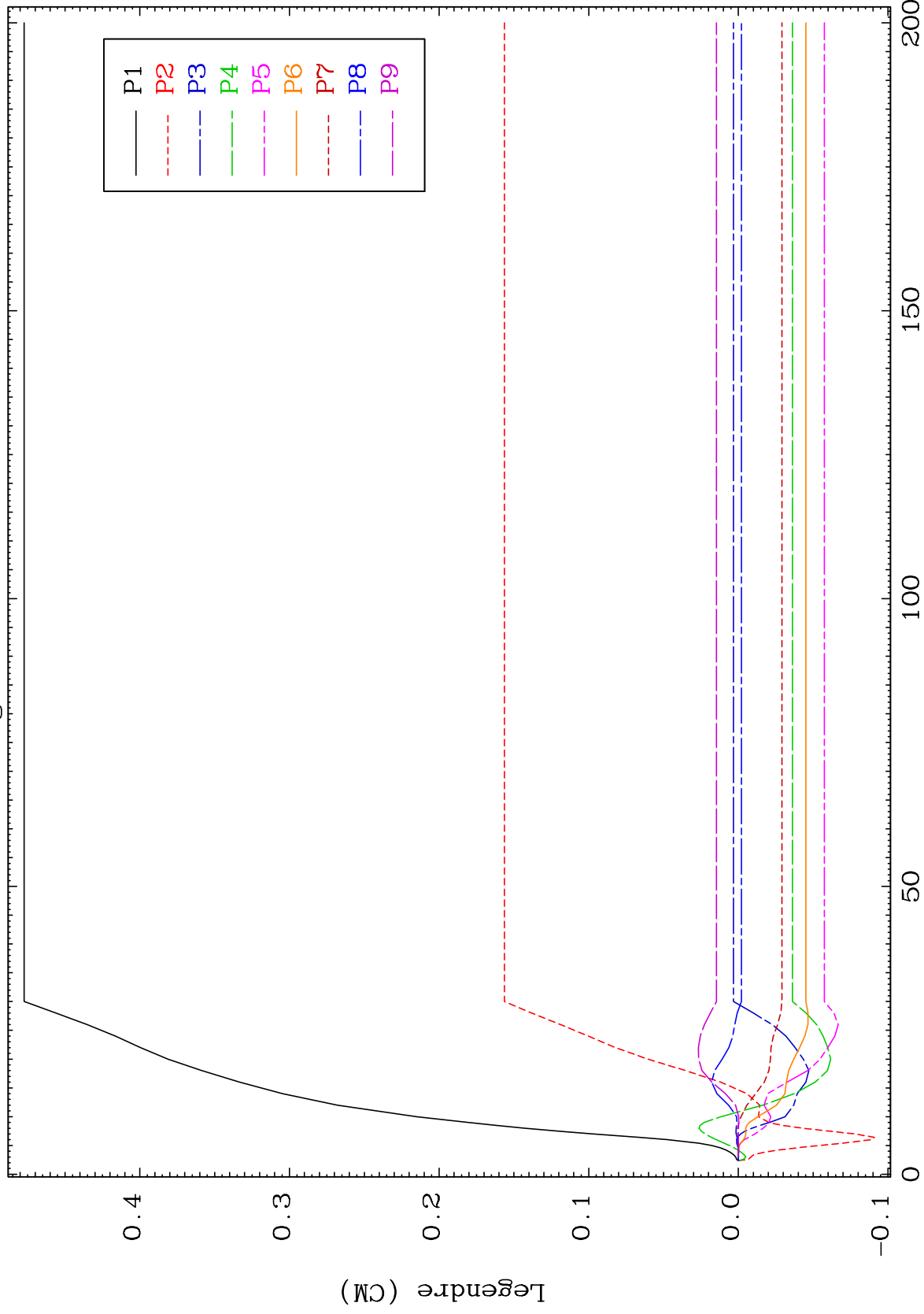
66-Dy-150



MAT 6607

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

66-Dy-150



75

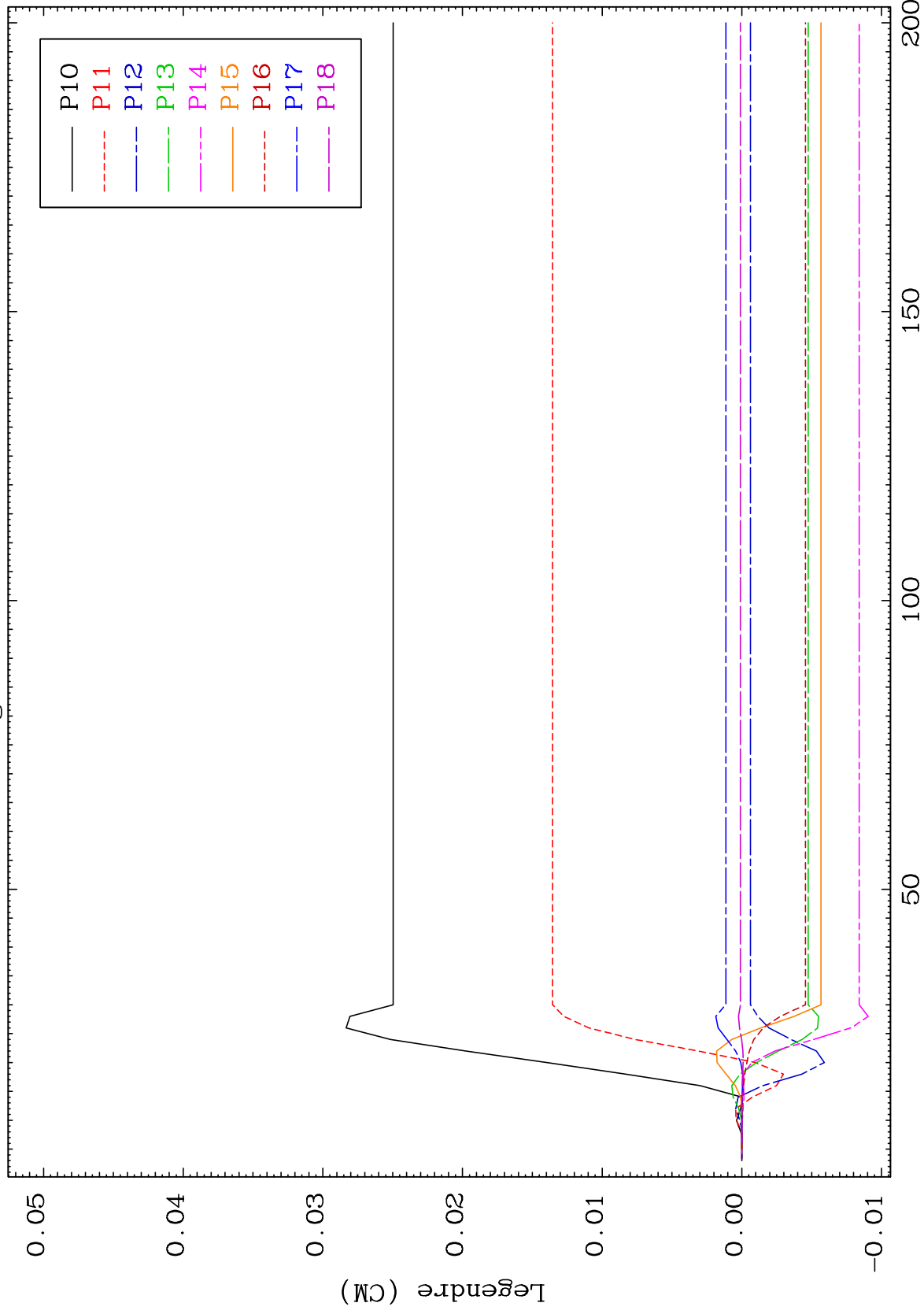
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

66-Dy-150



76

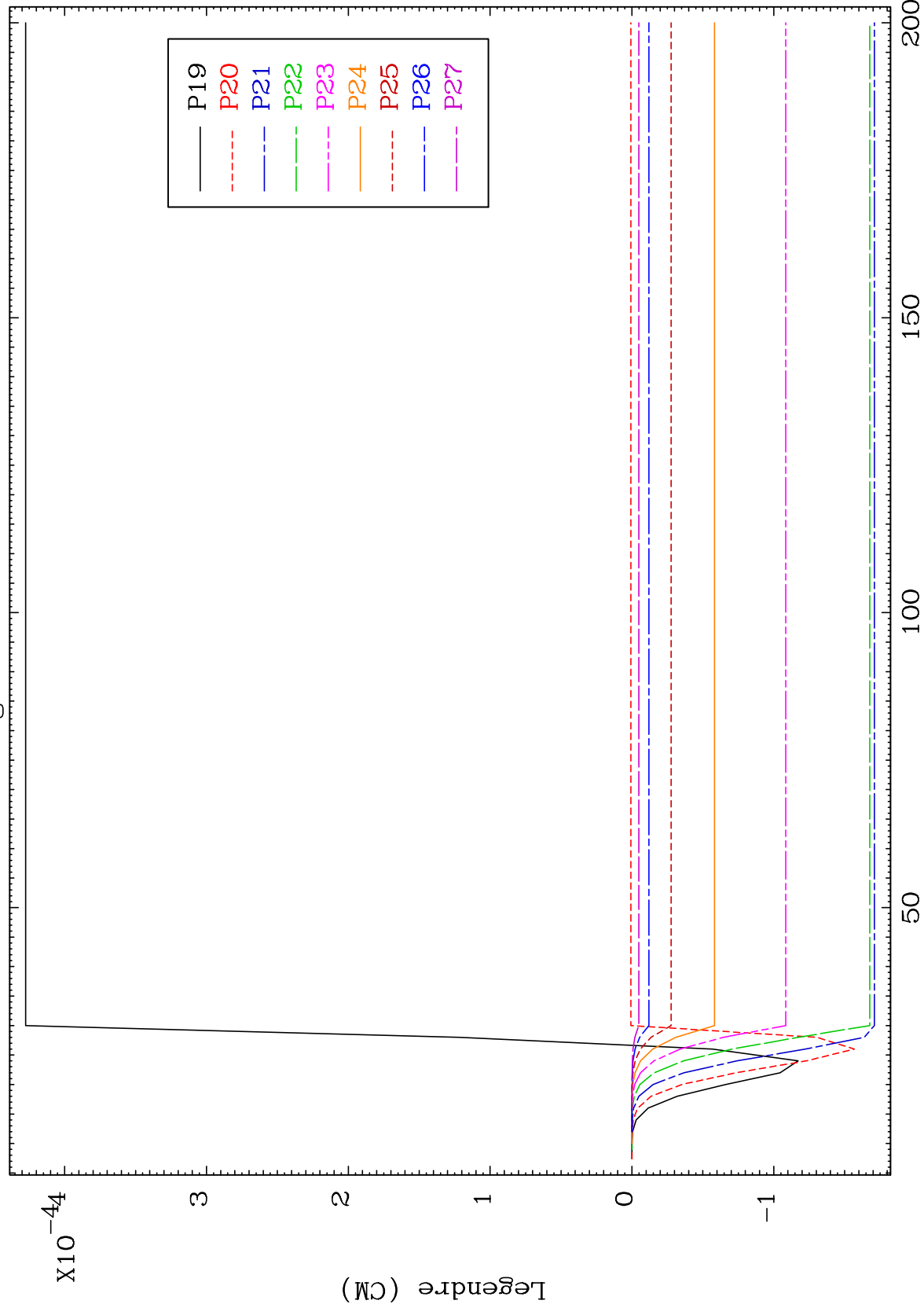
Incident Energy (MeV)

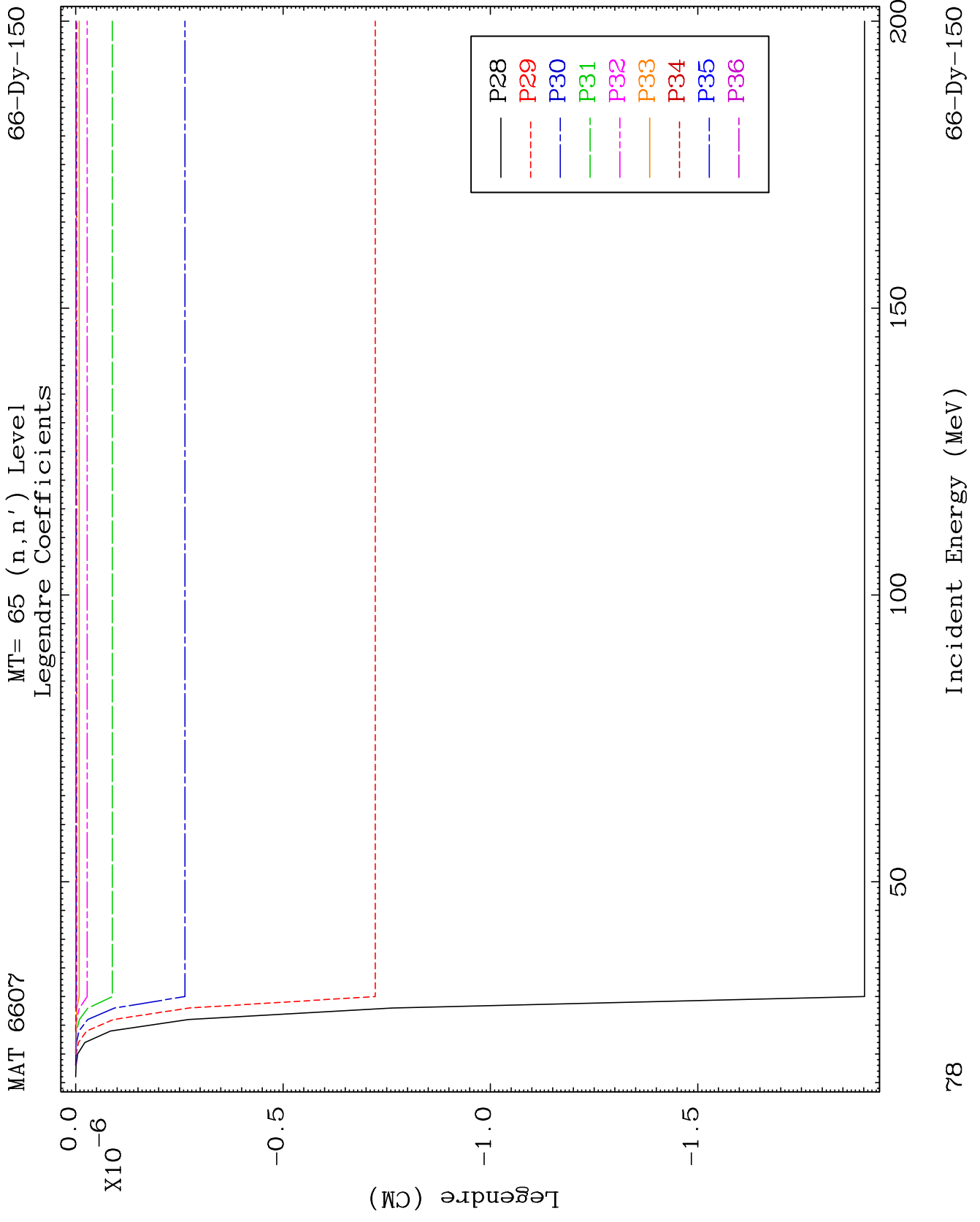
66-Dy-150

MAT 6607

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

66-Dy-150

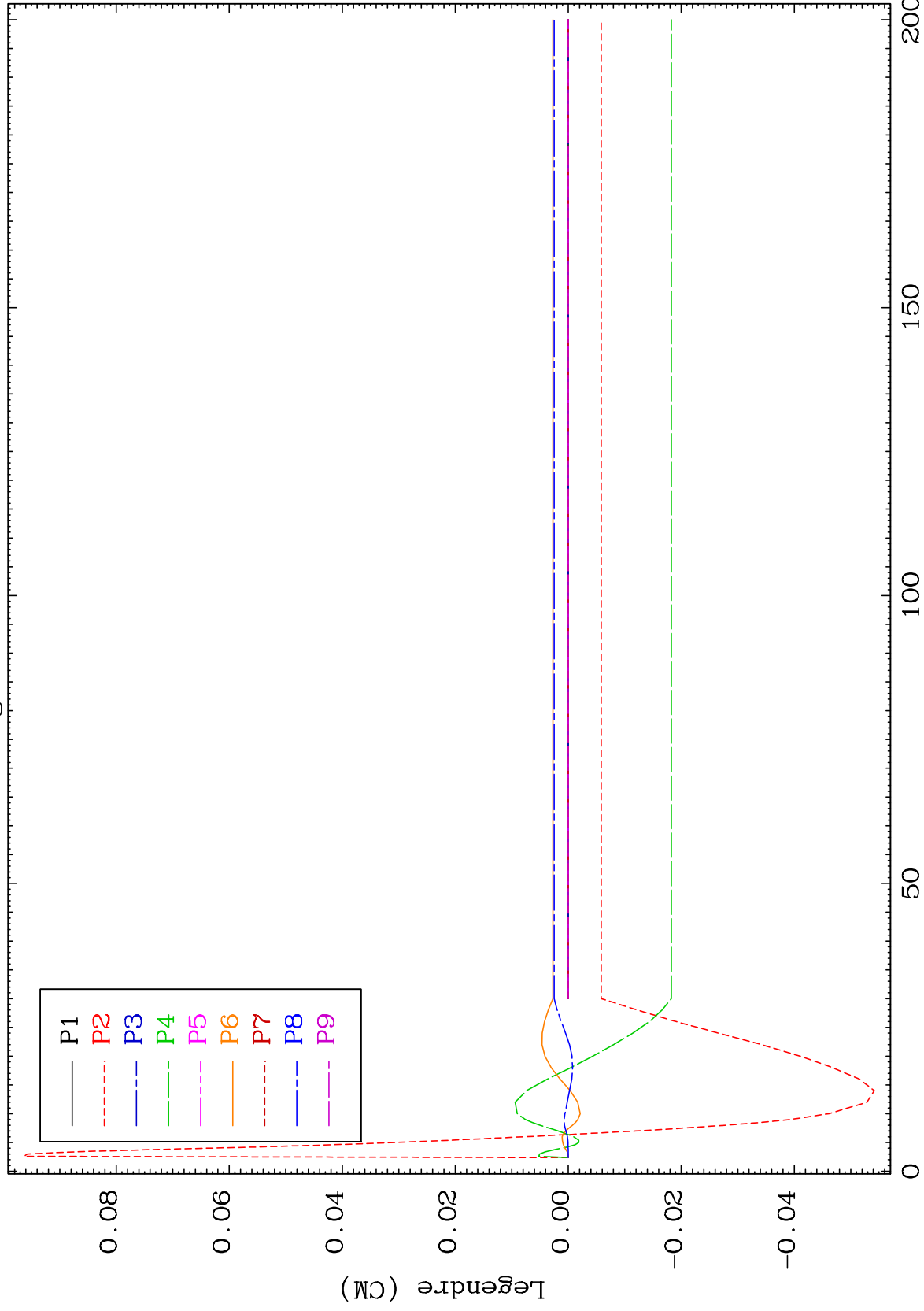




MAT 6607

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

66-Dy-150



79

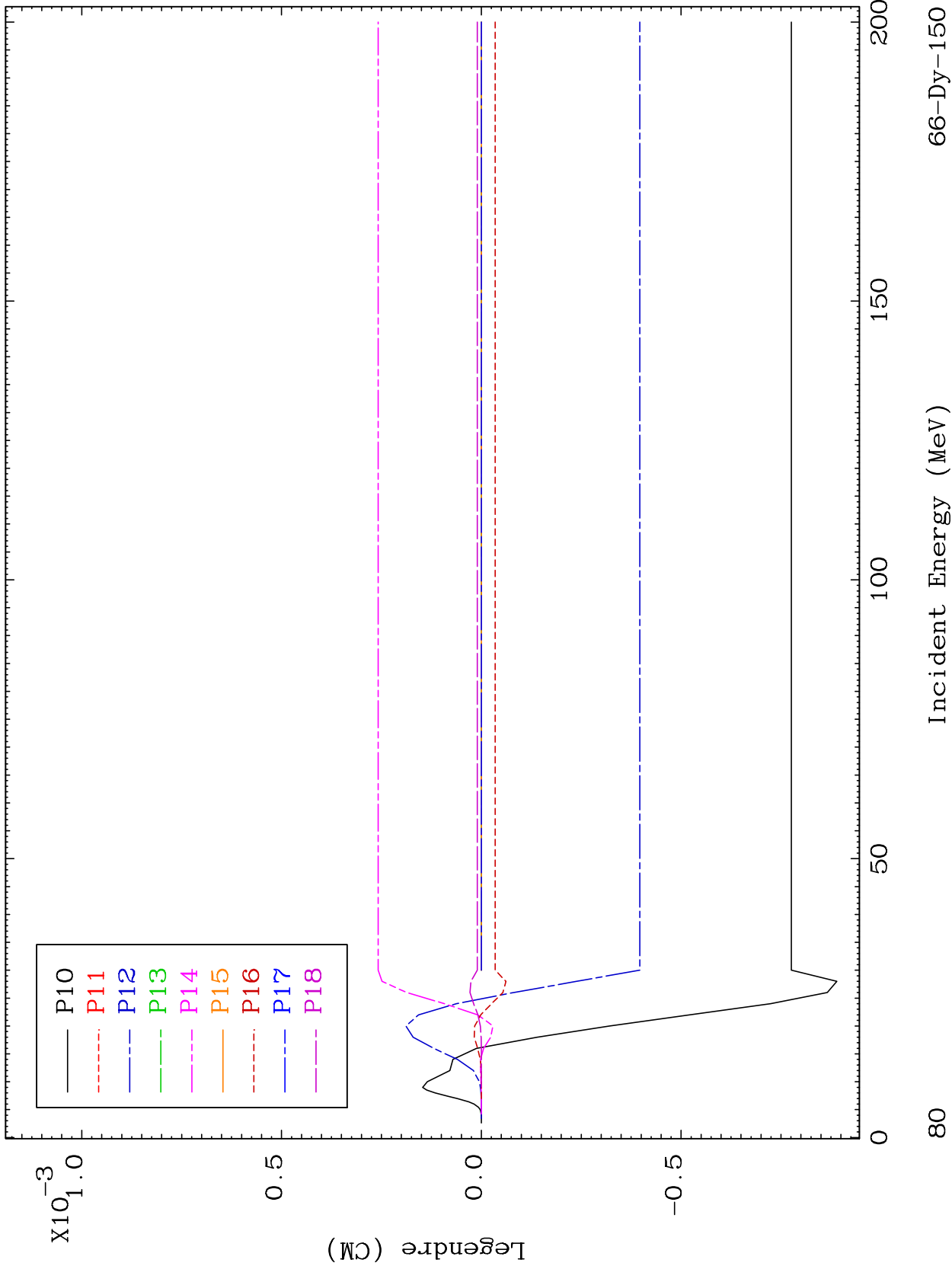
Incident Energy (MeV)

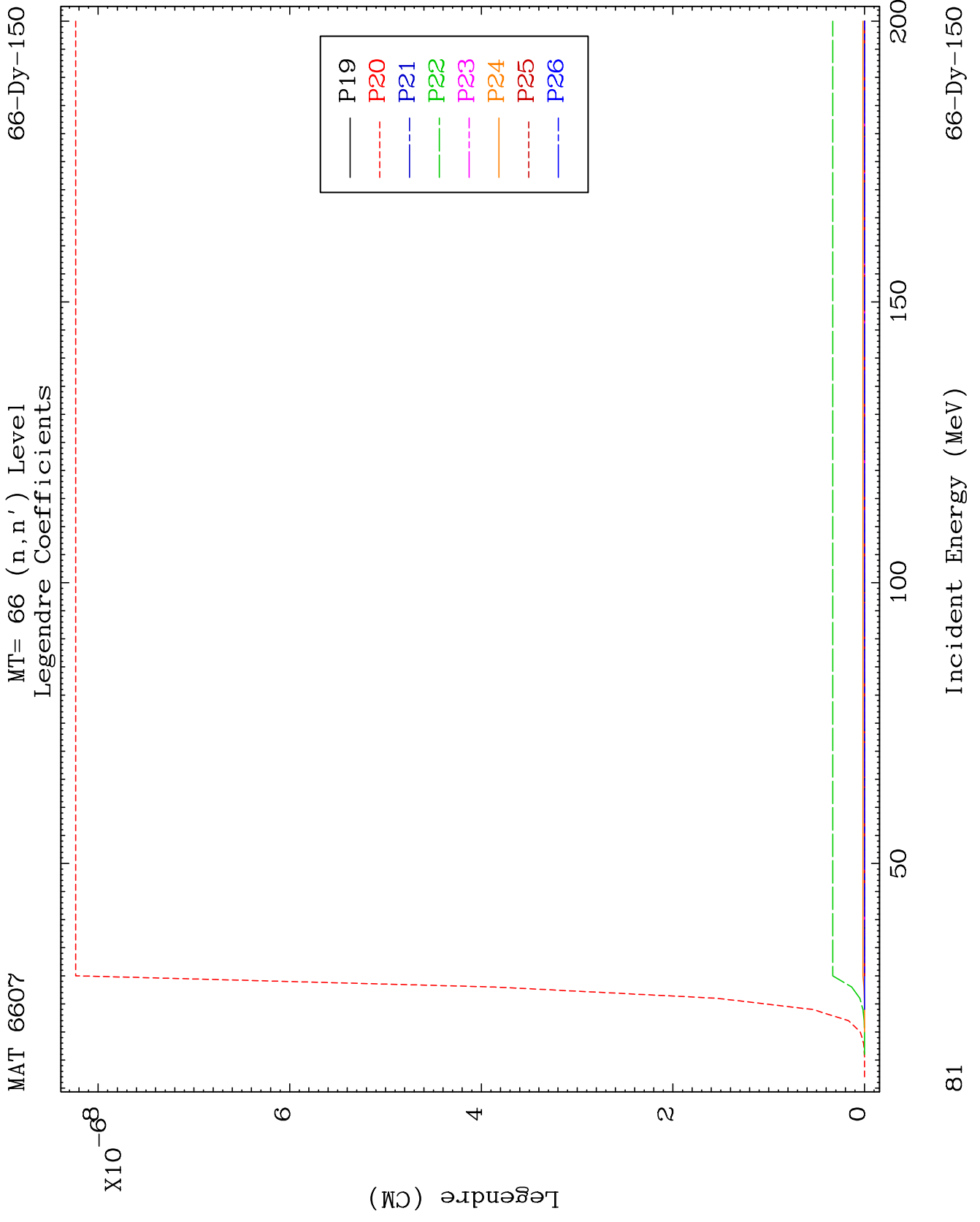
66-Dy-150

MAT 6607

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

66-Dy-150

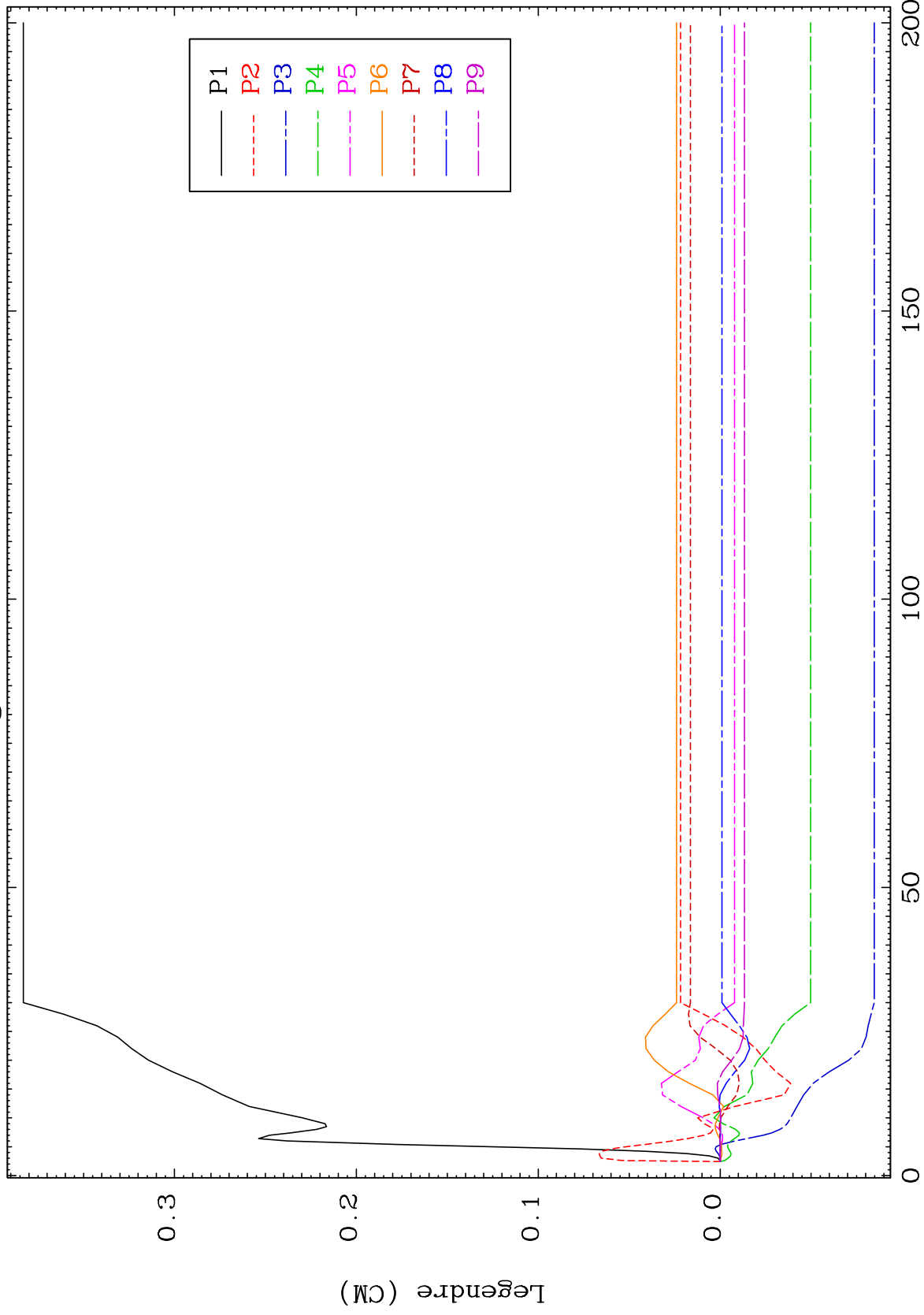




MAT 6607

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

66-Dy-150



82

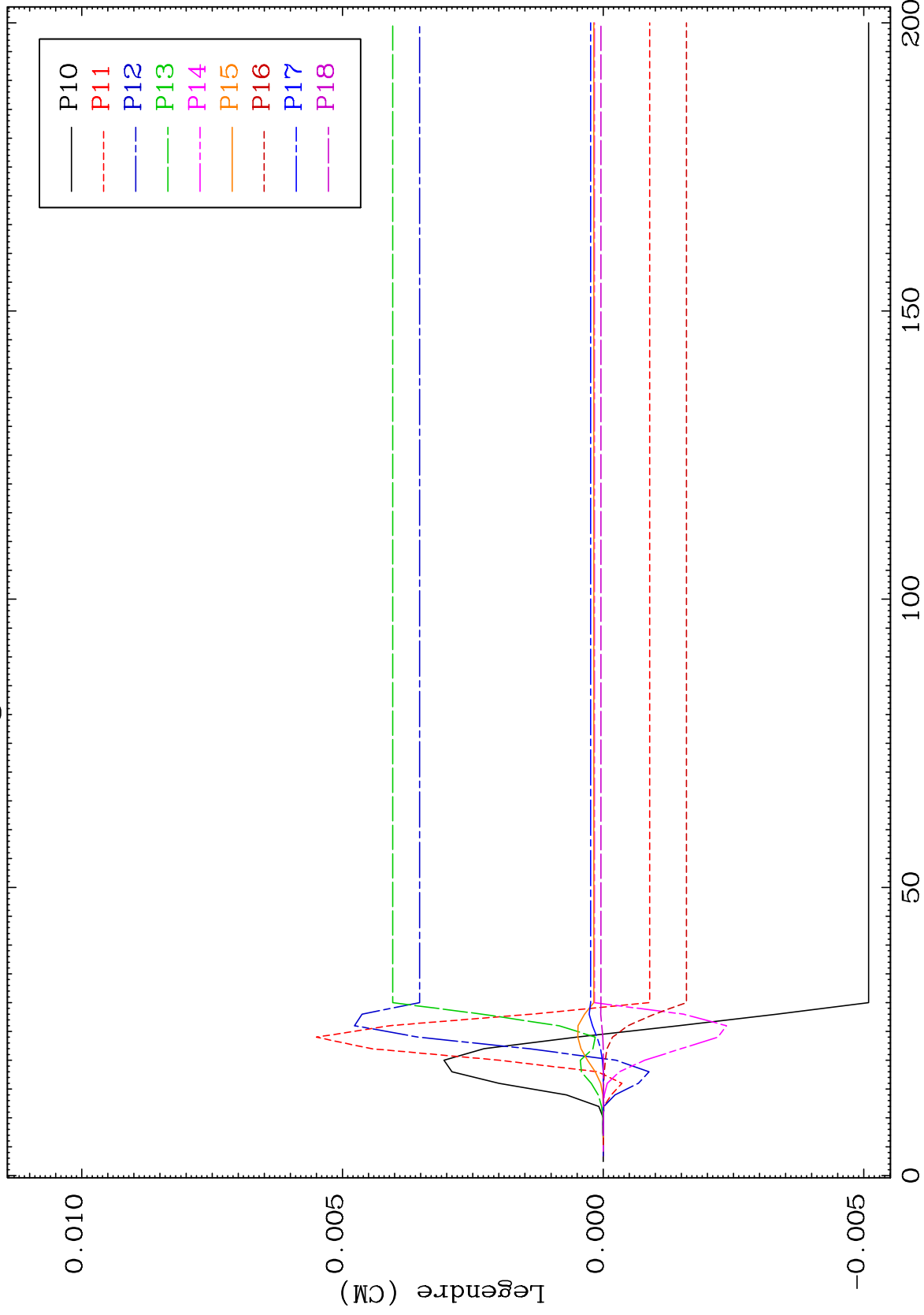
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

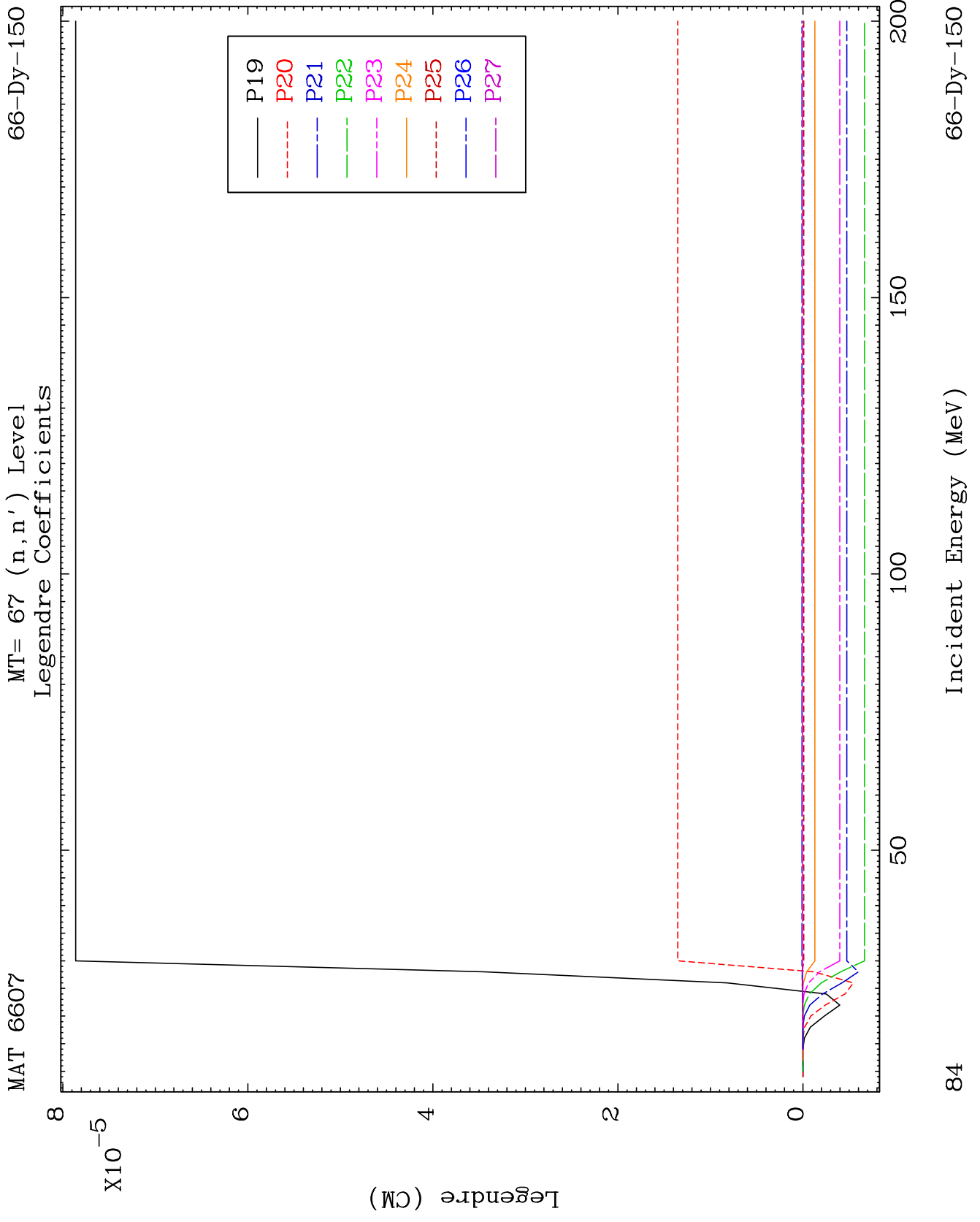
66-Dy-150



83

Incident Energy (MeV)

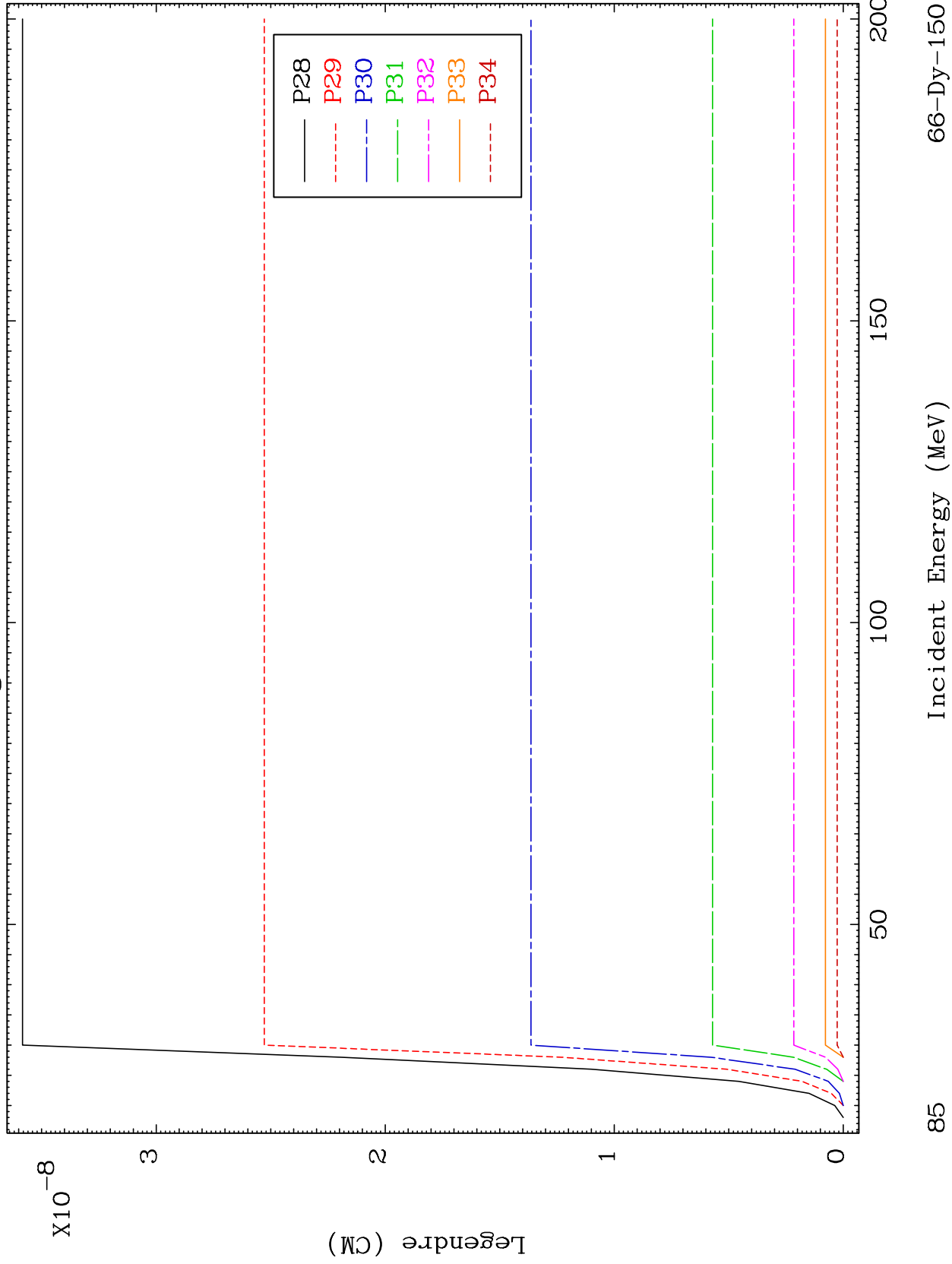
66-Dy-150



MAT 6607

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

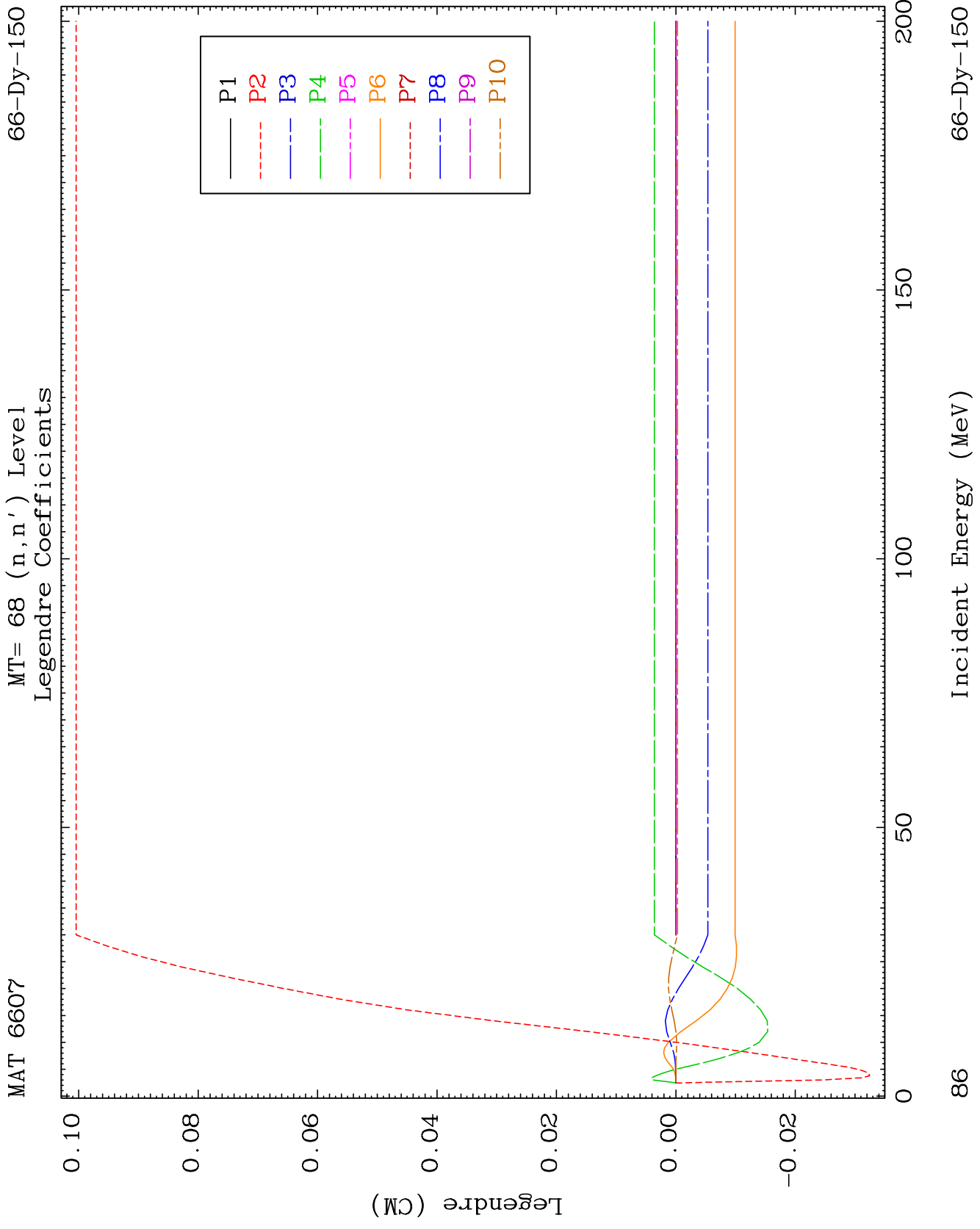
66-Dy-150

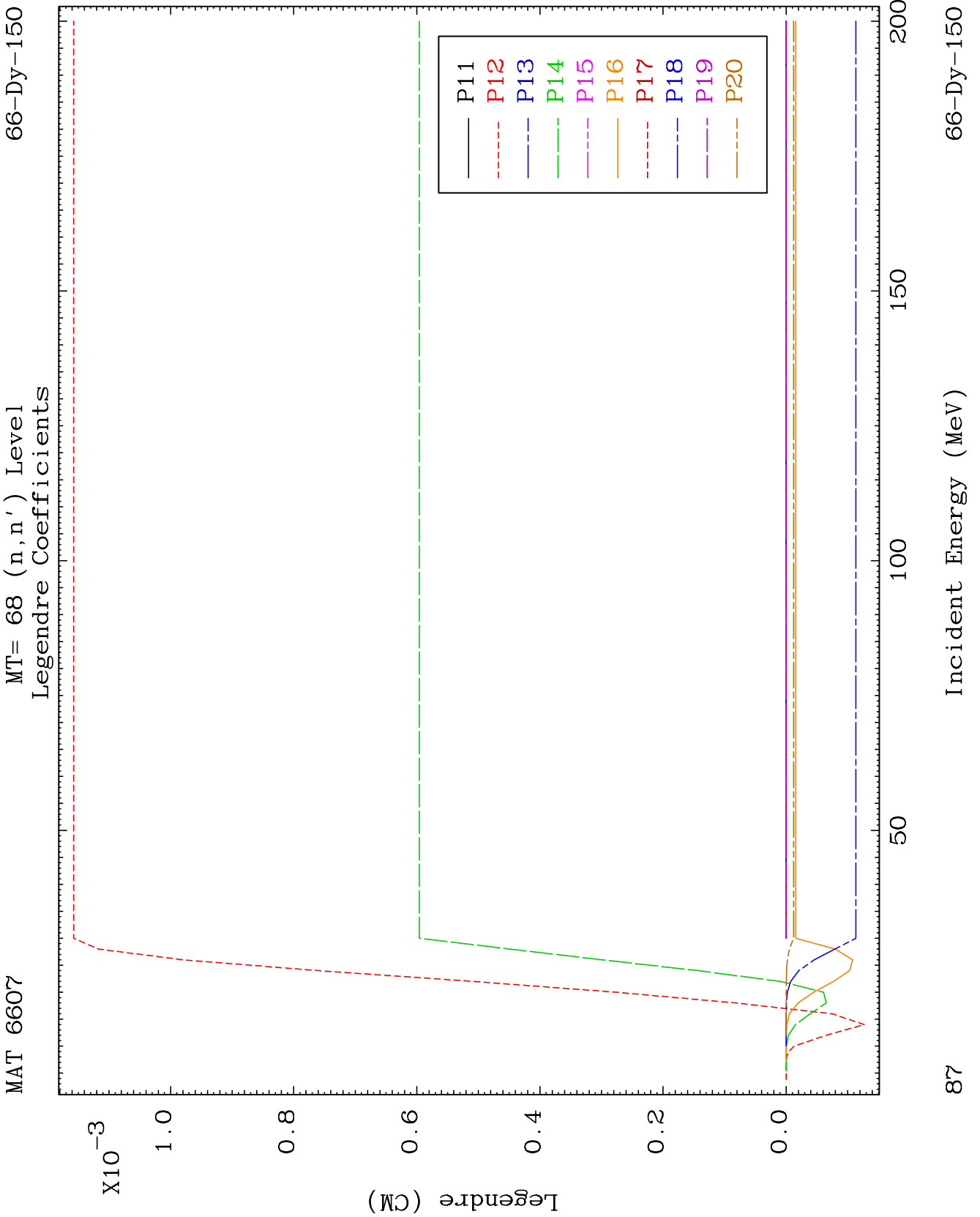


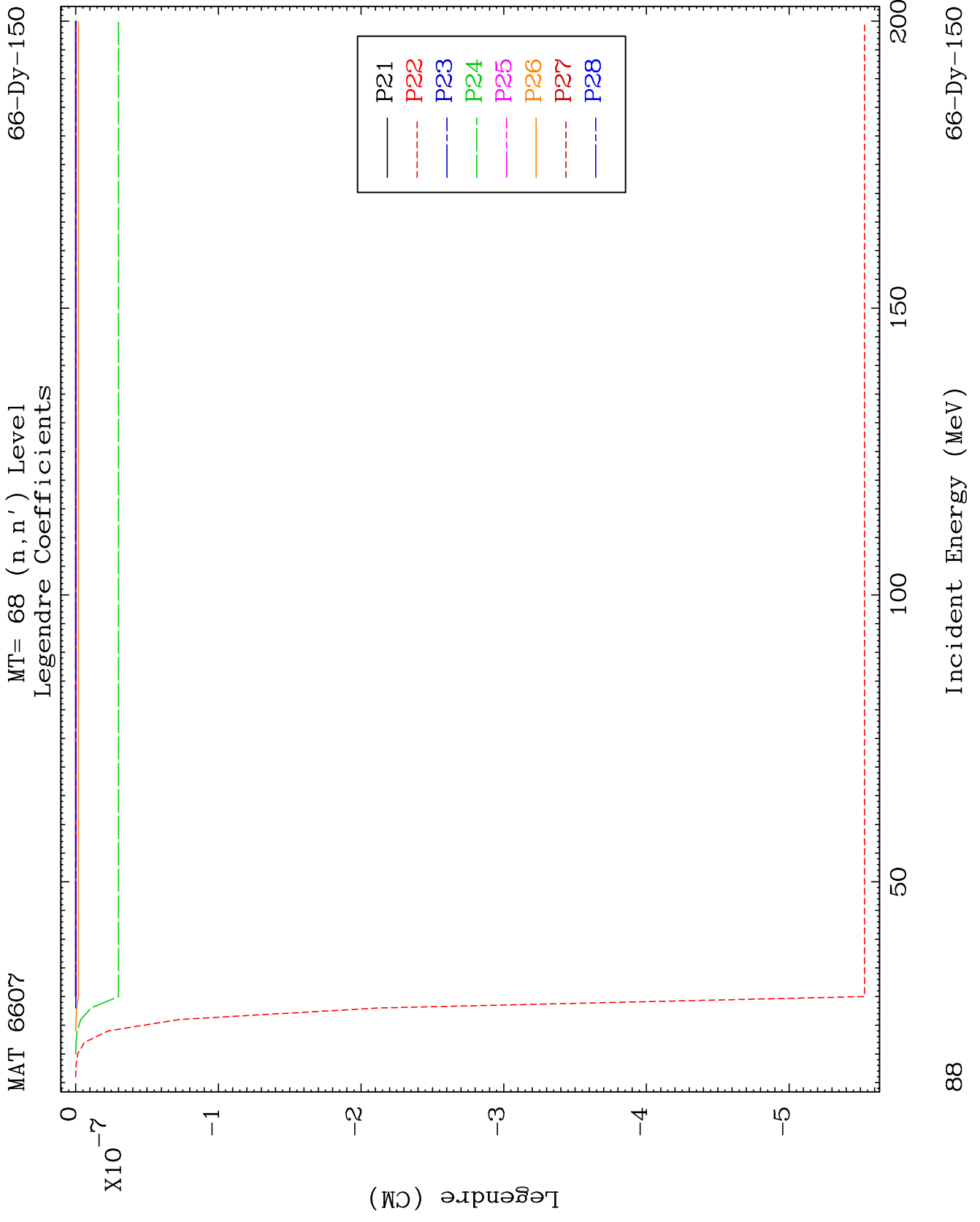
85

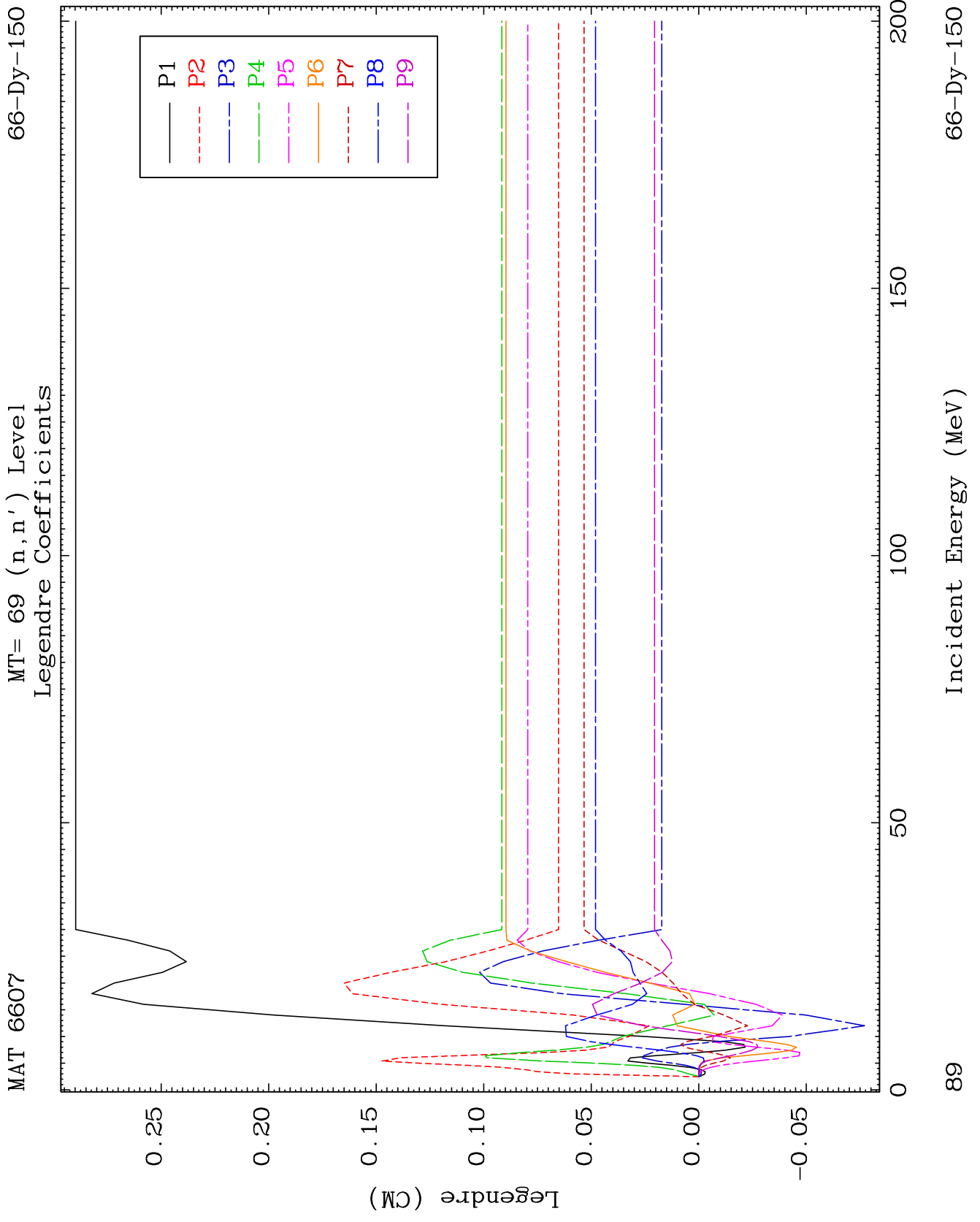
Incident Energy (MeV)

66-Dy-150





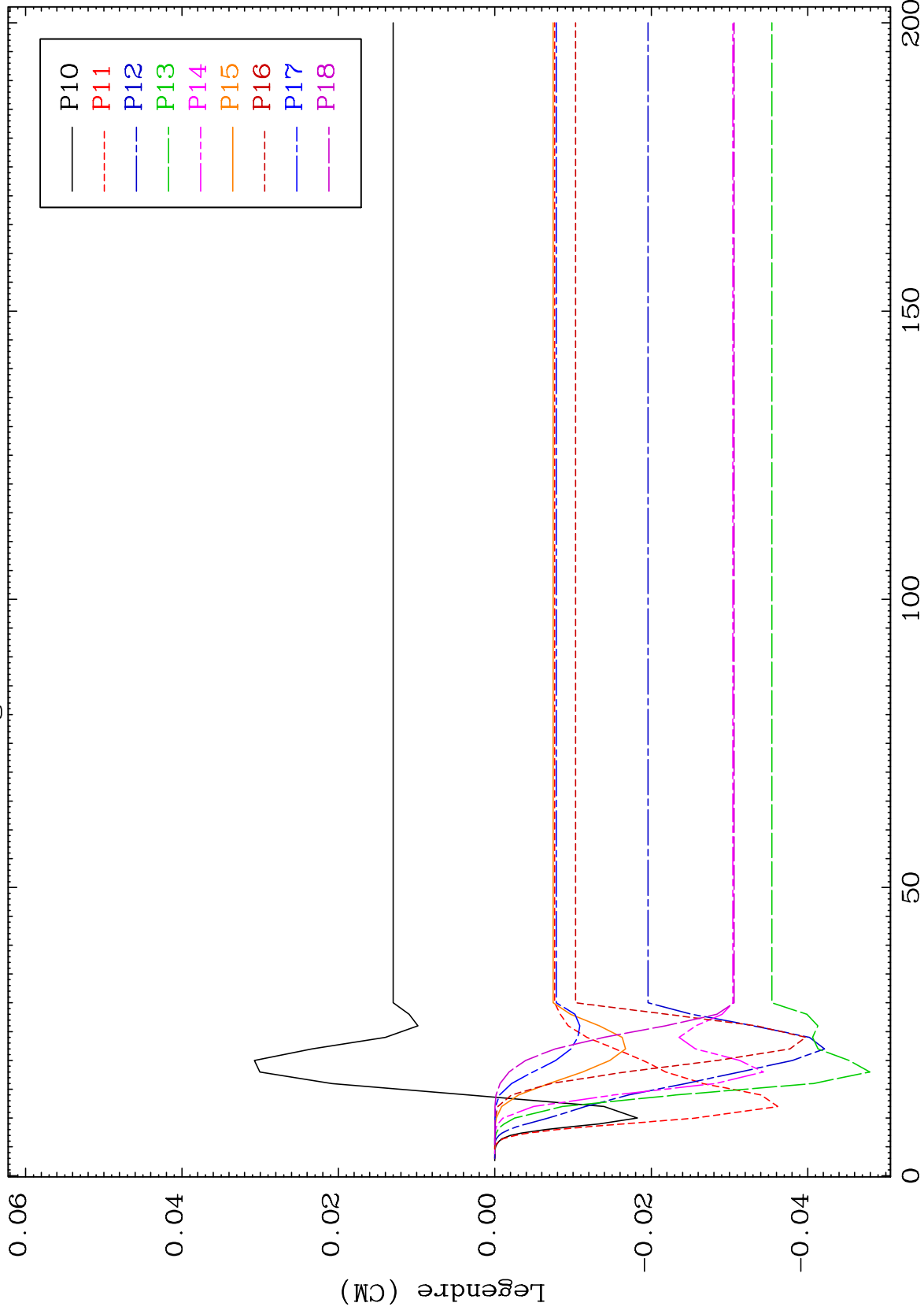




MAT 6607

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

66-Dy-150



90

Incident Energy (MeV)

150

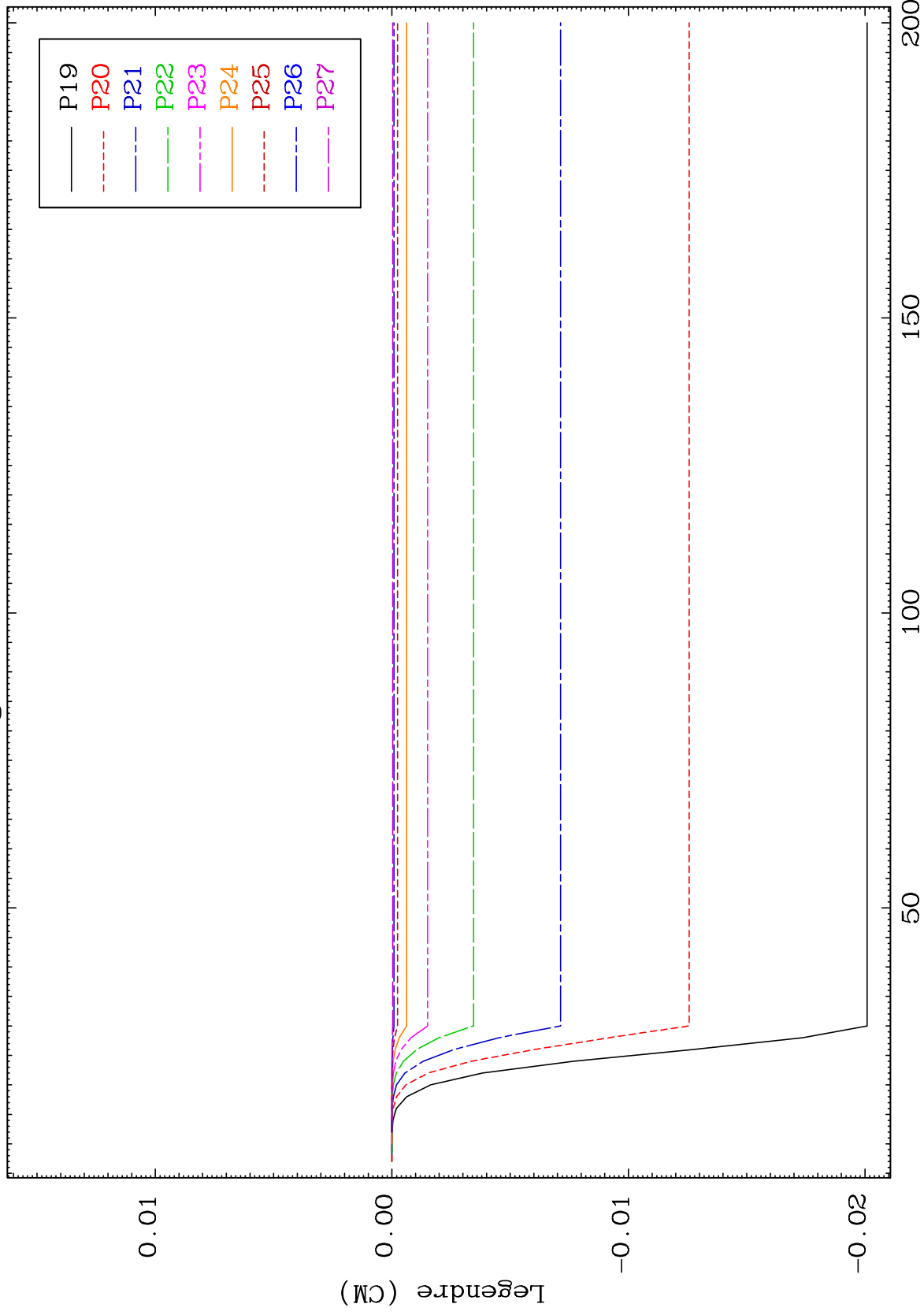
200

66-Dy-150

MAT 6607

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

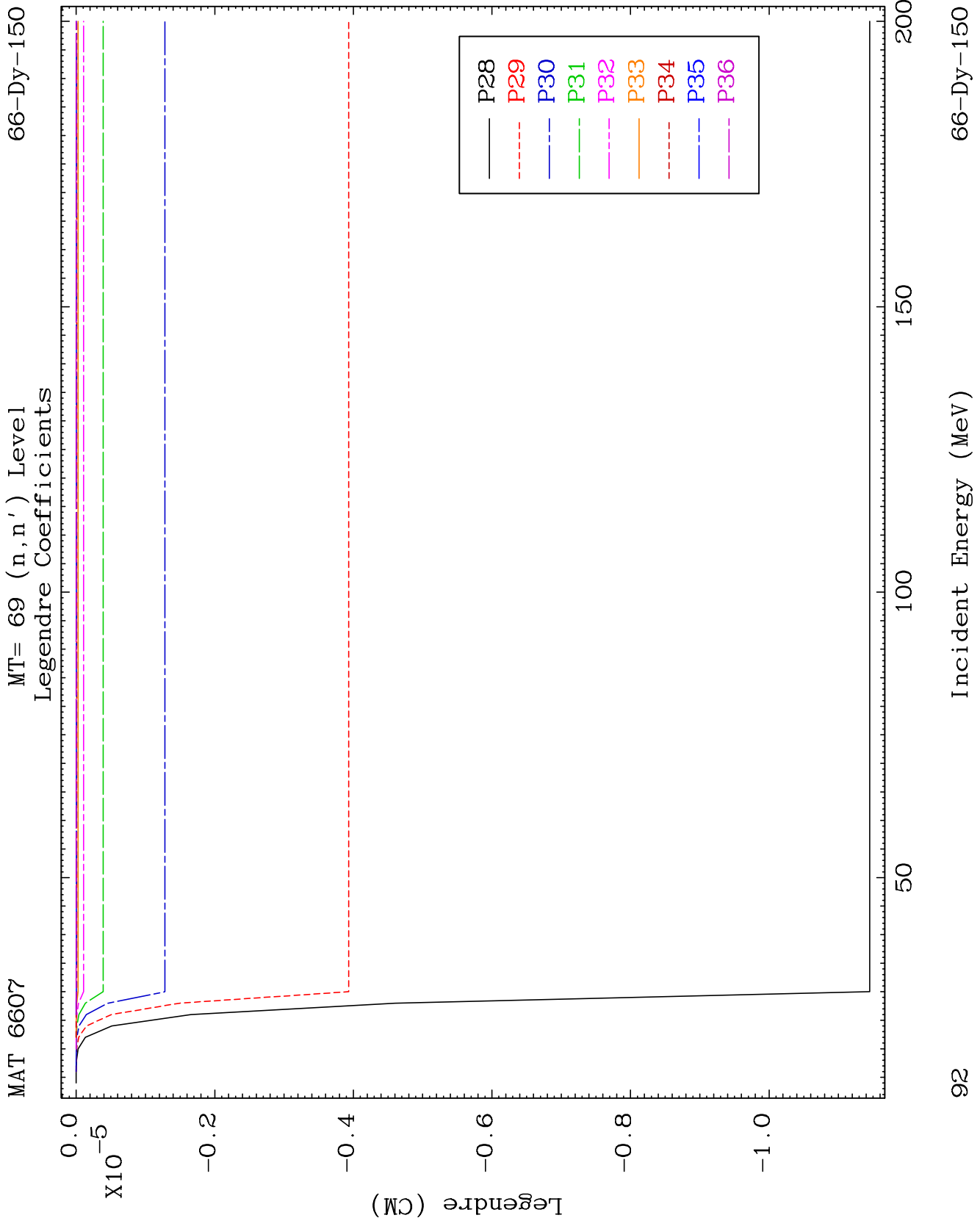
66-Dy-150



91

Incident Energy (MeV)

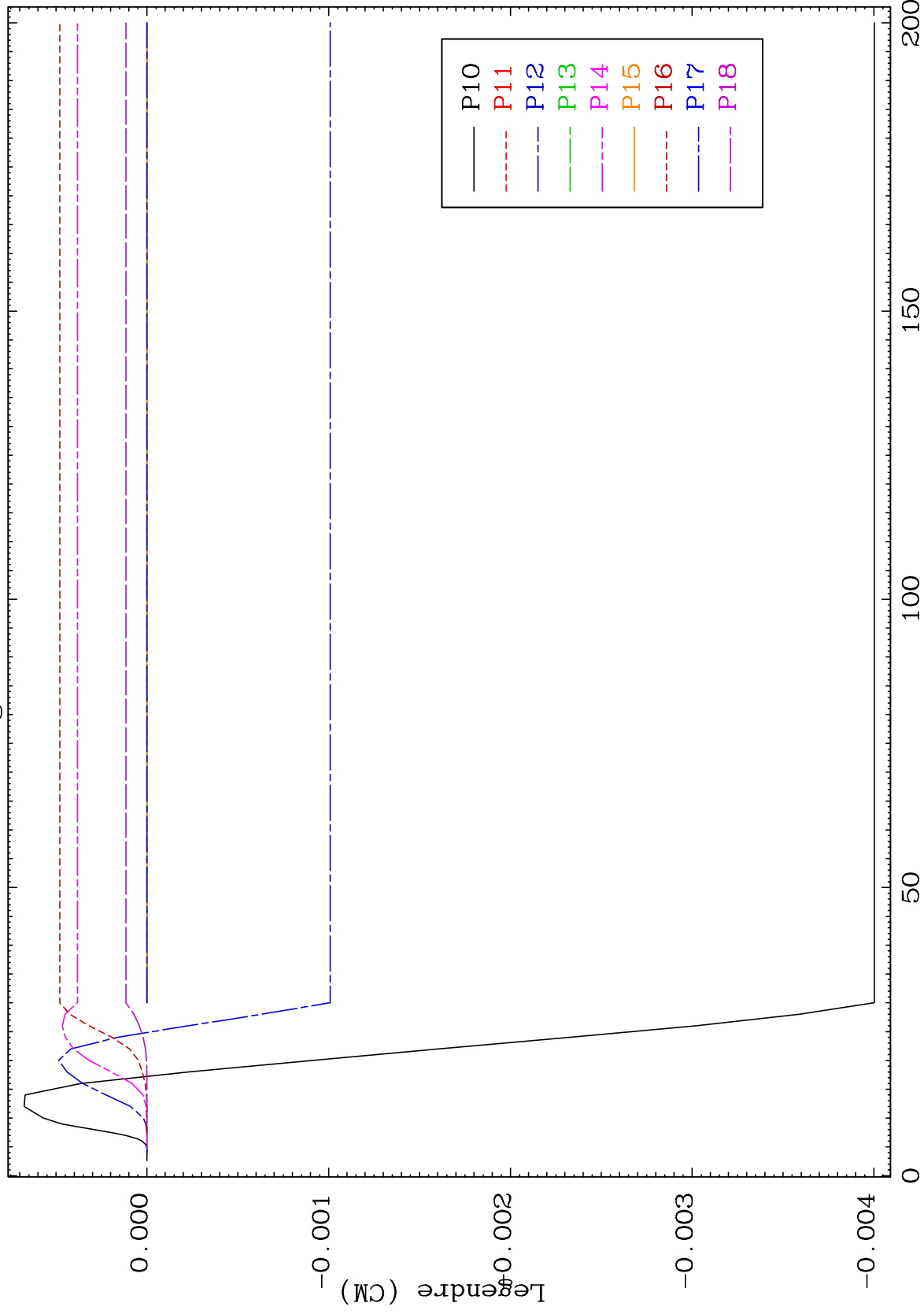
66-Dy-150



MAT 6607

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

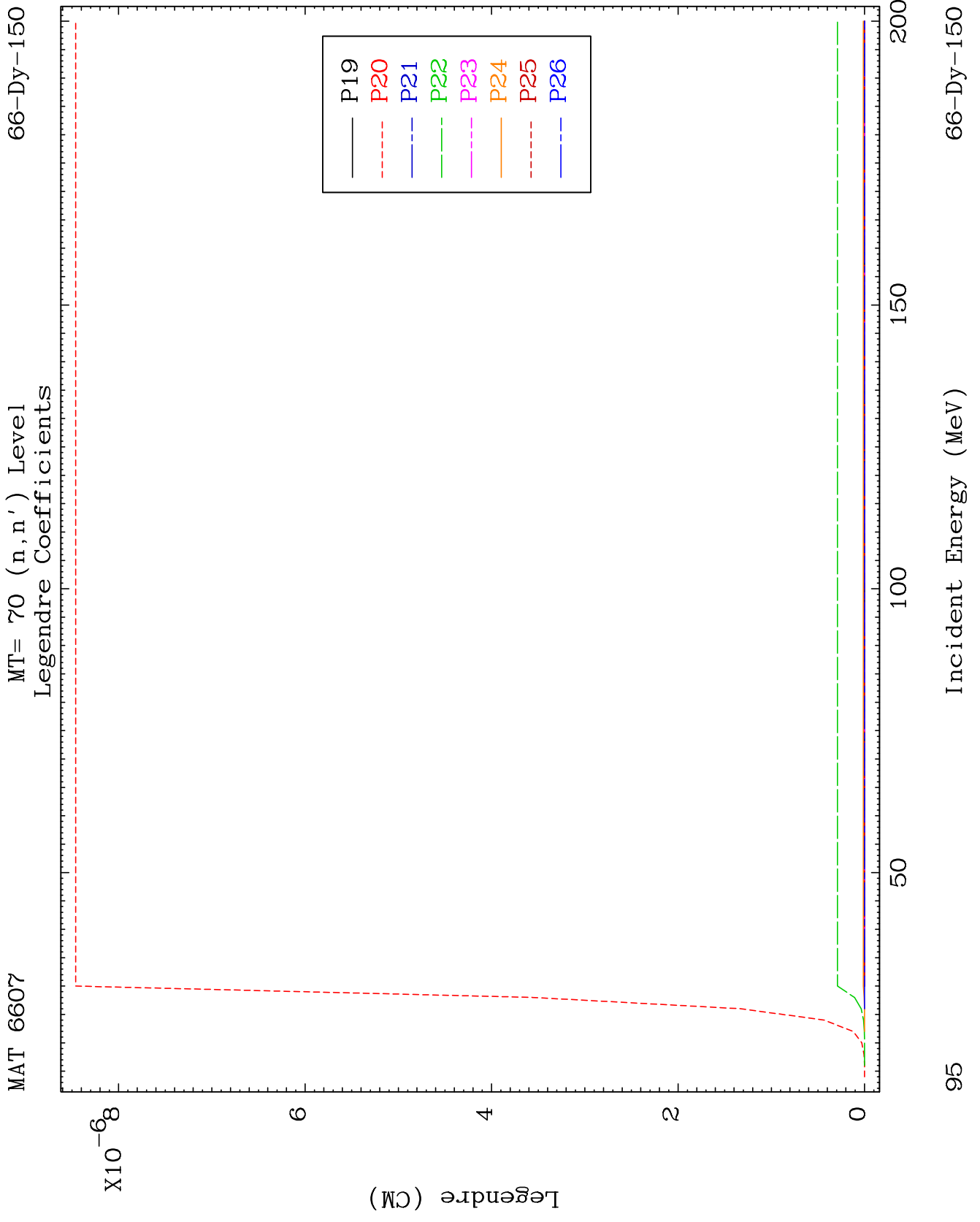
66-Dy-150



94

Incident Energy (MeV)

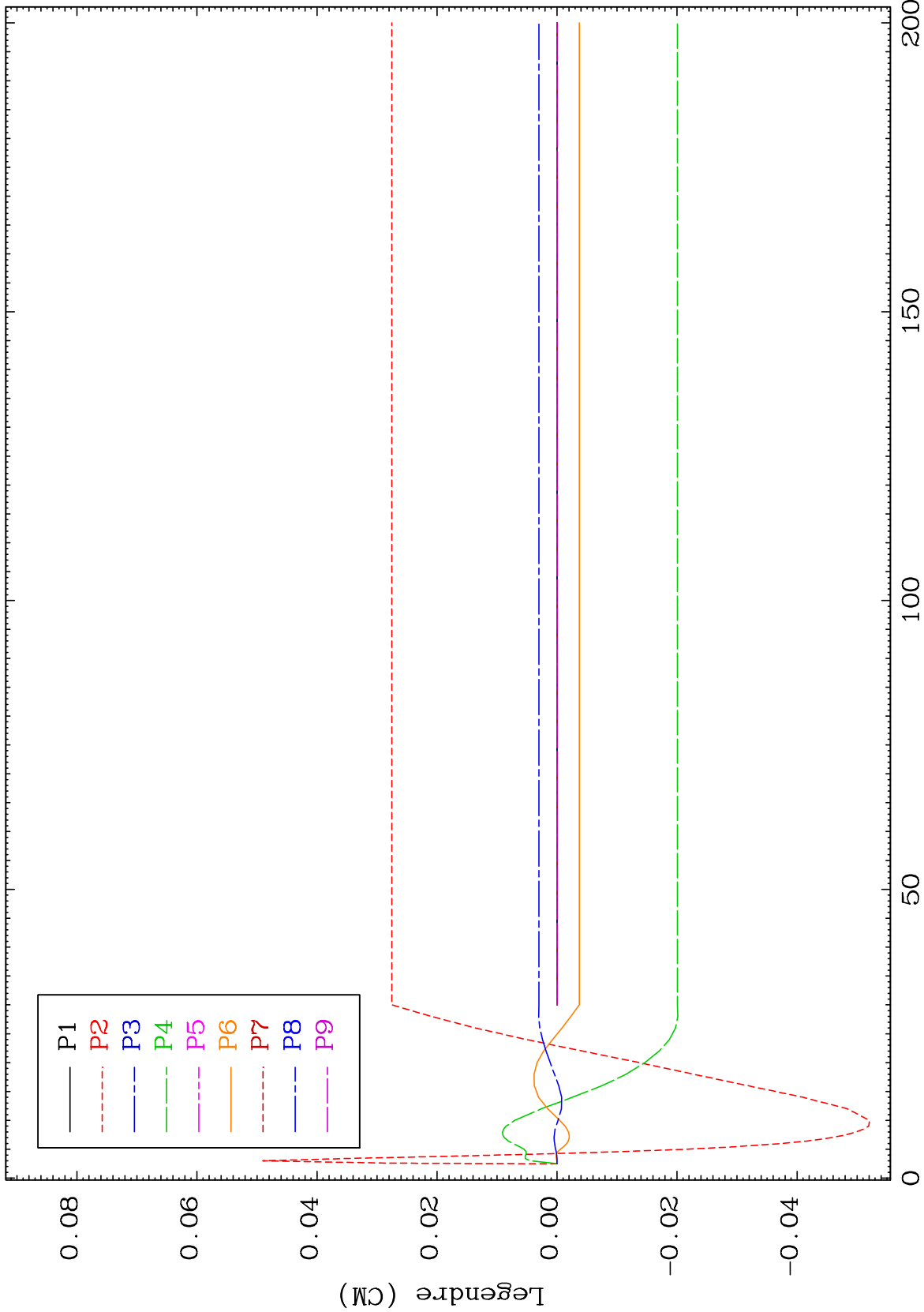
66-Dy-150



MAT 6607

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

66-Dy-150



96

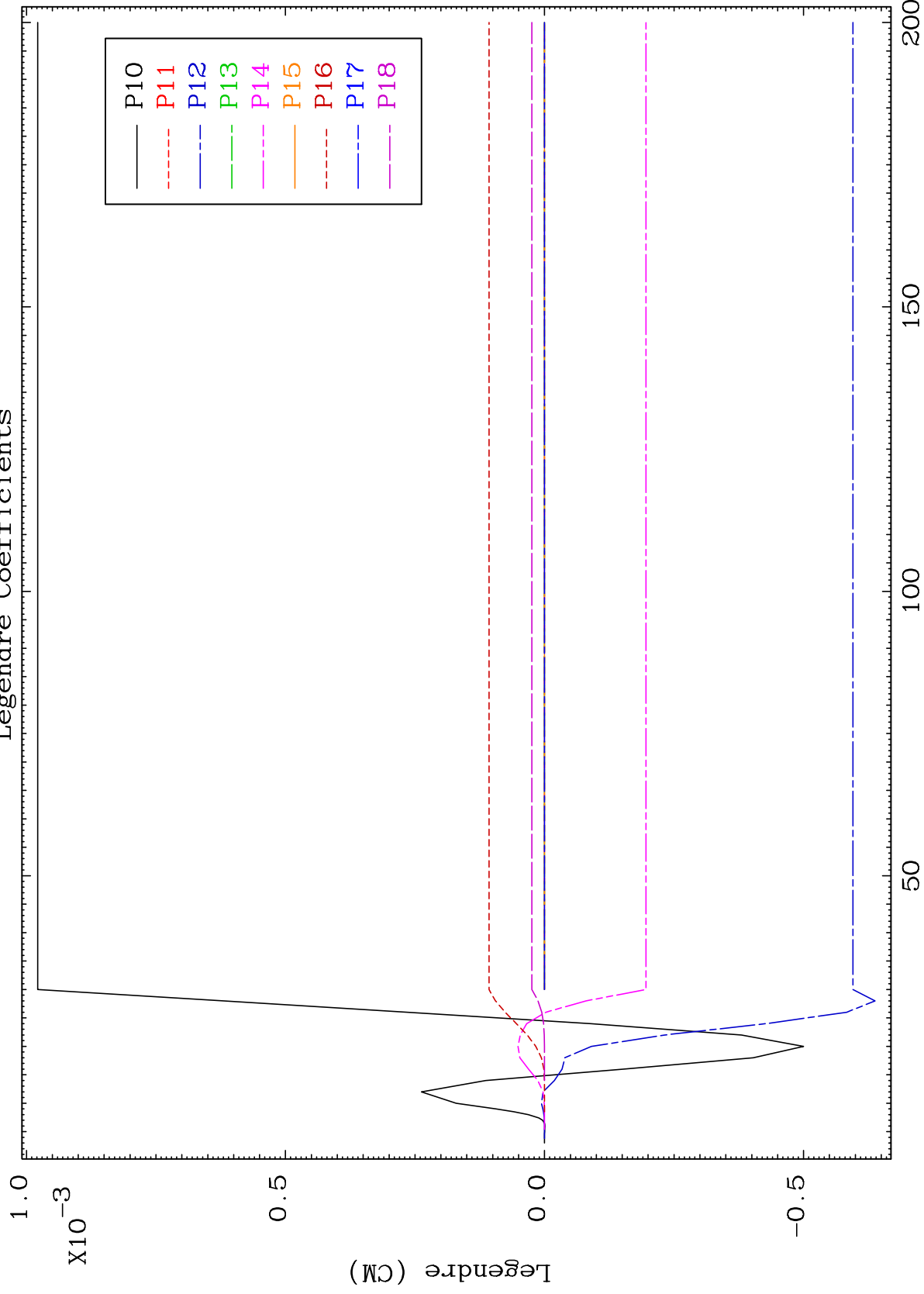
Incident Energy (MeV)

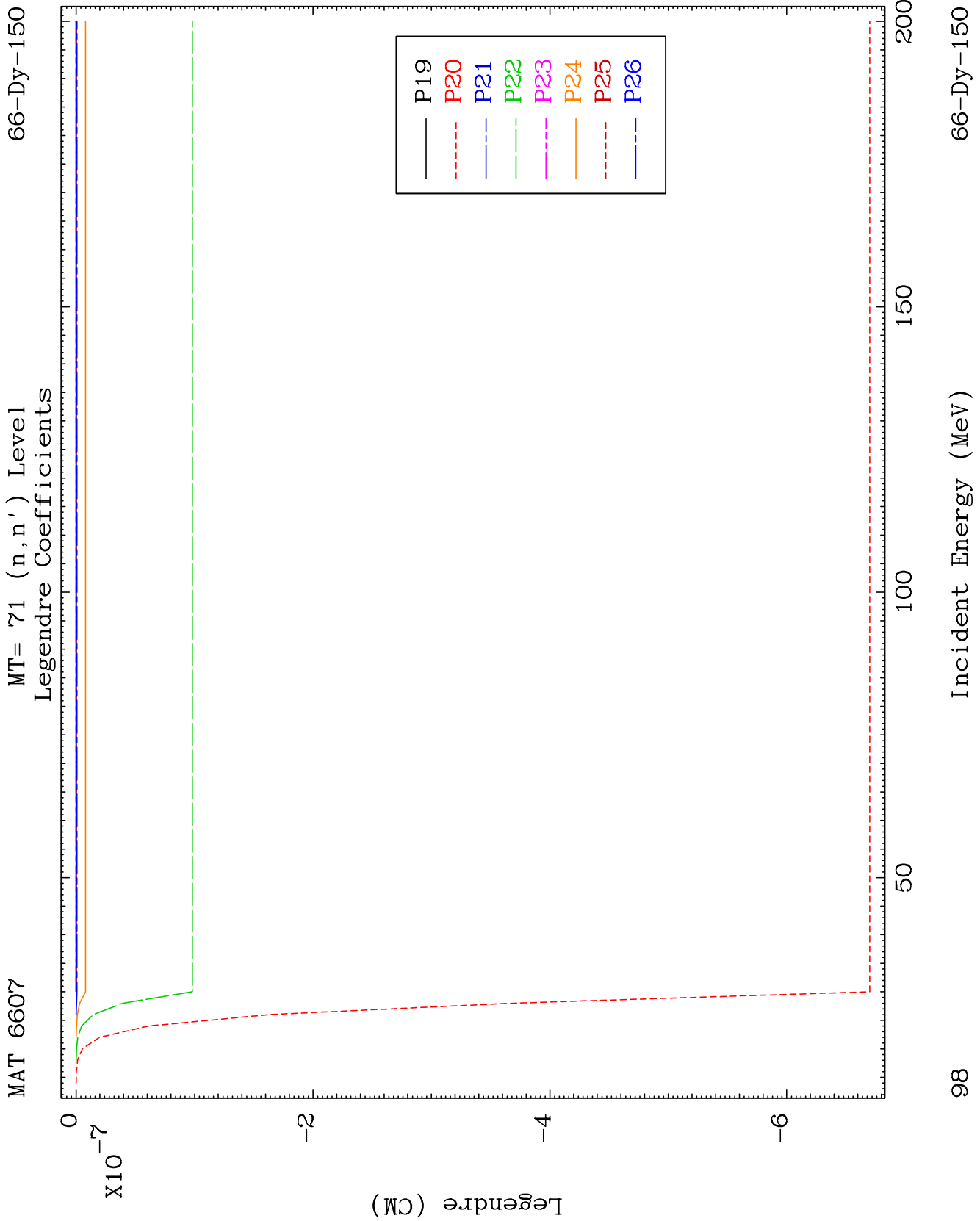
66-Dy-150

MAT 6607

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

66-Dy-150

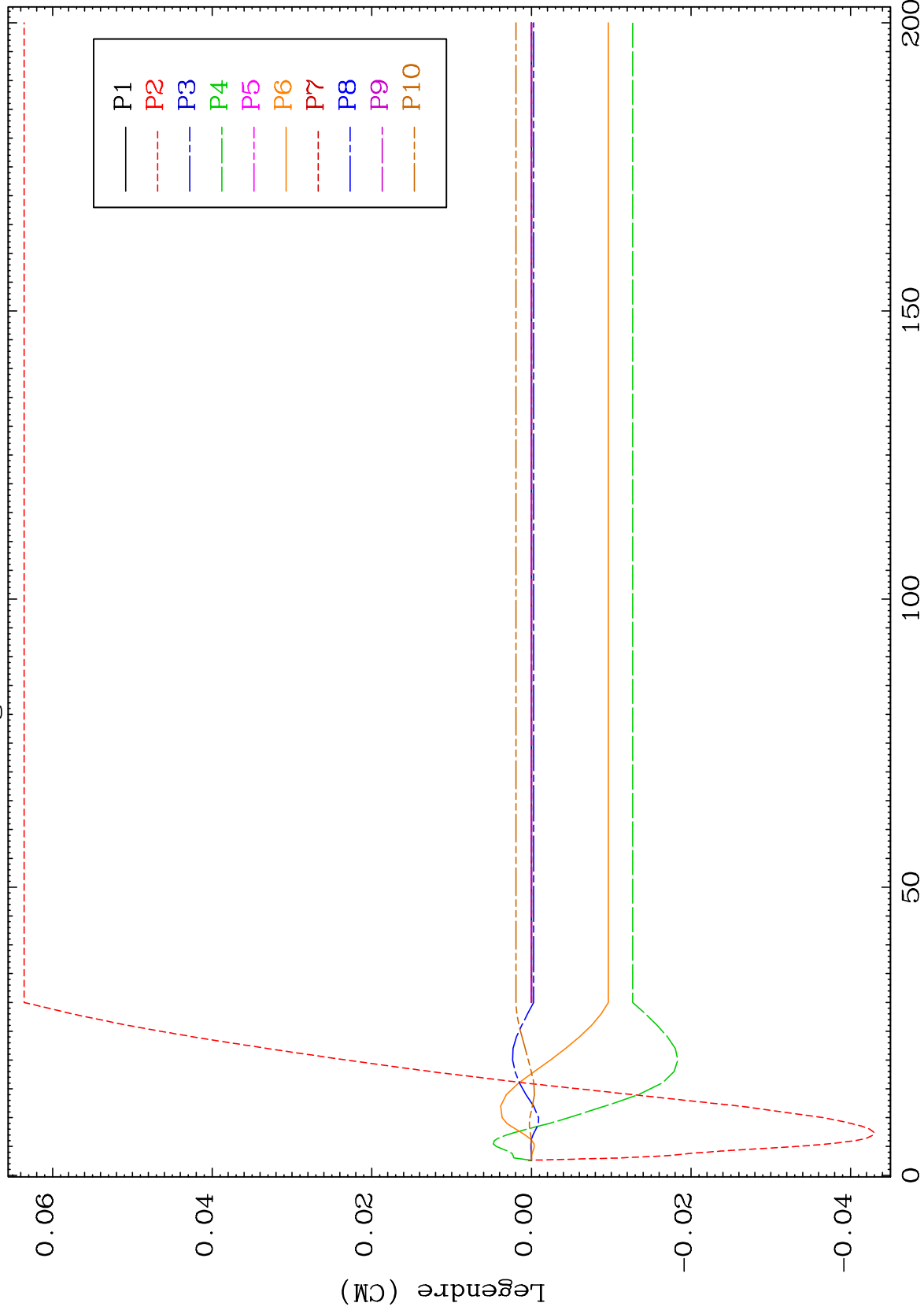




MAT 6607

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

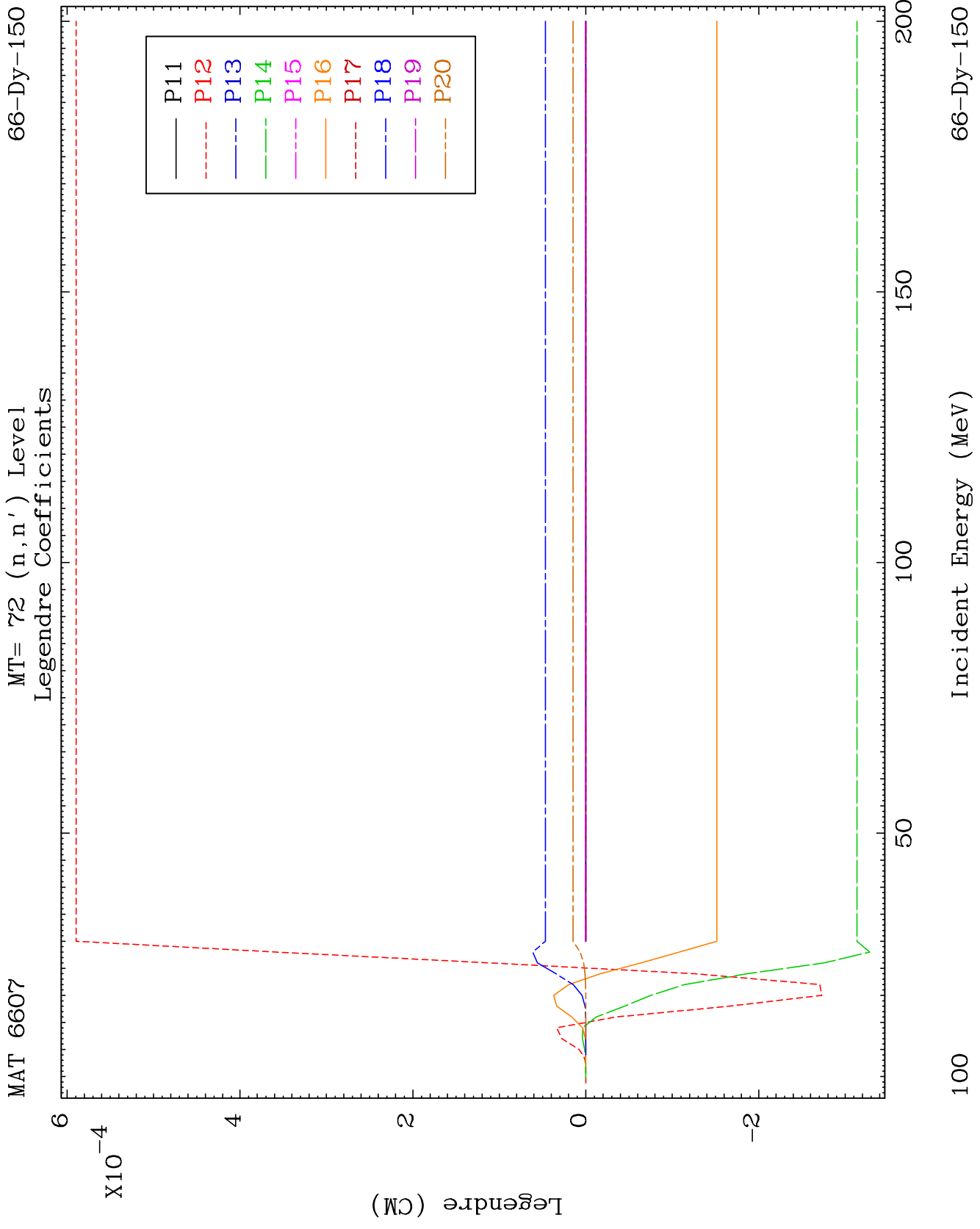
66-Dy-150

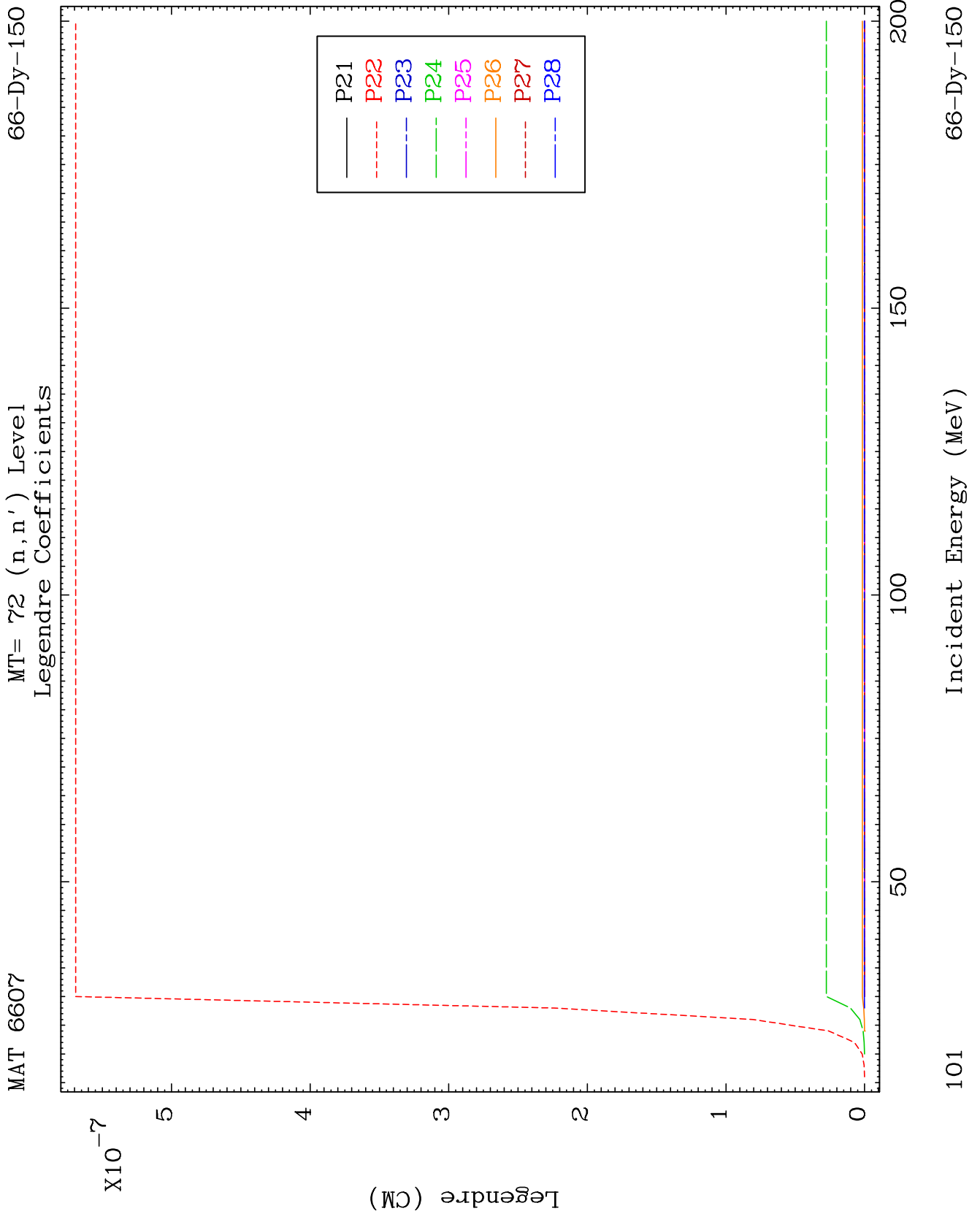


99

Incident Energy (MeV)

66-Dy-150

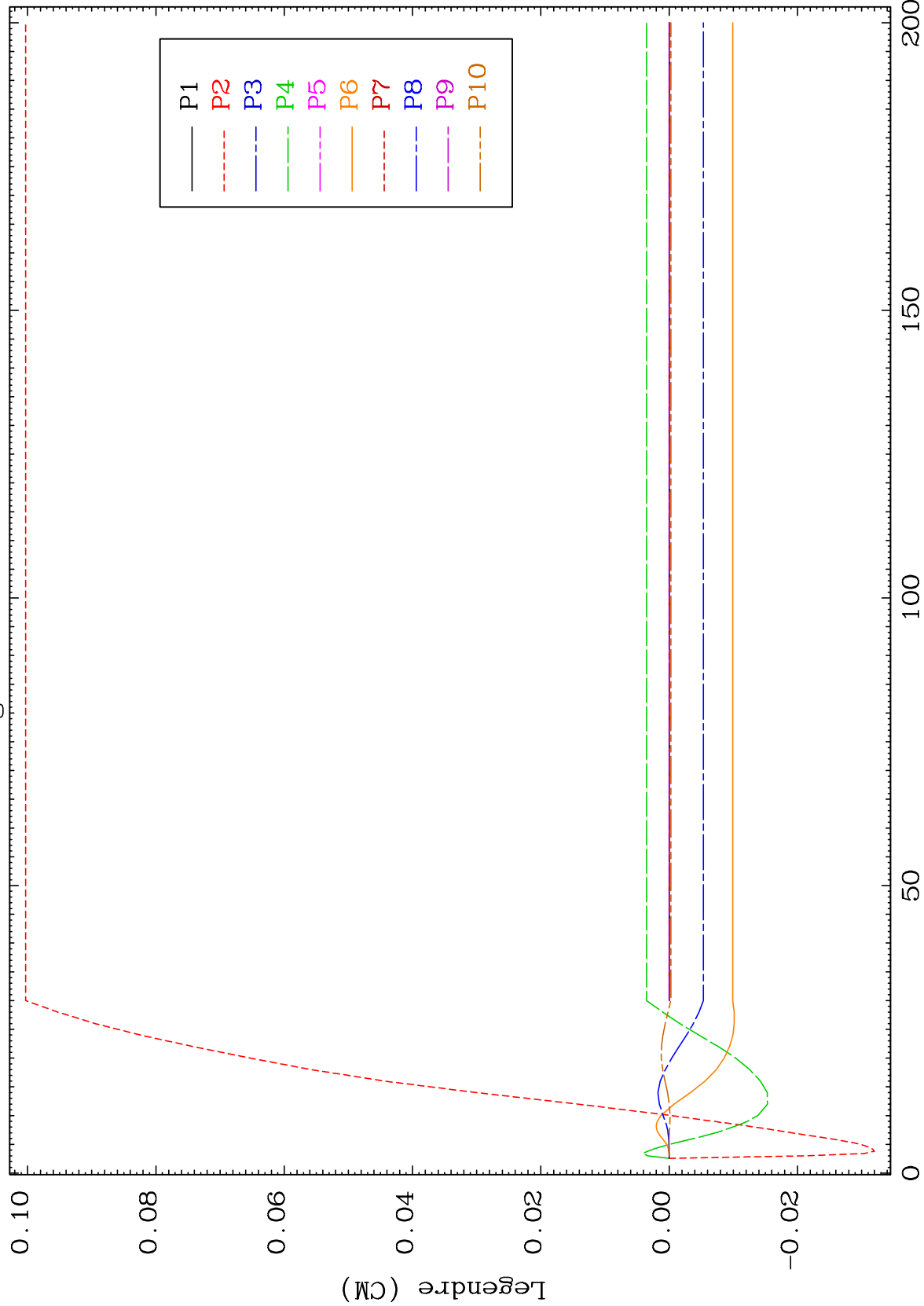




MAT 6607

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

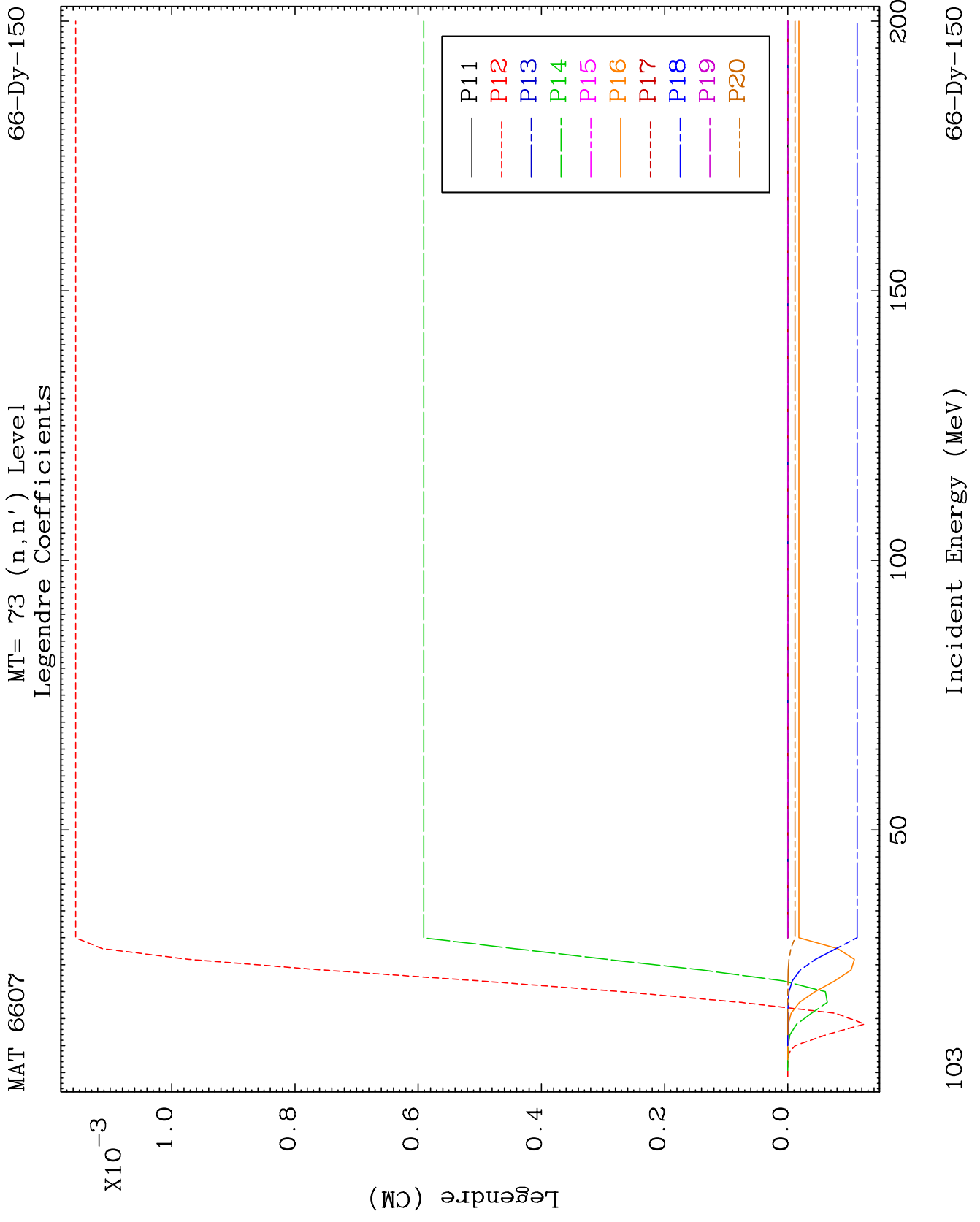
66-Dy-150

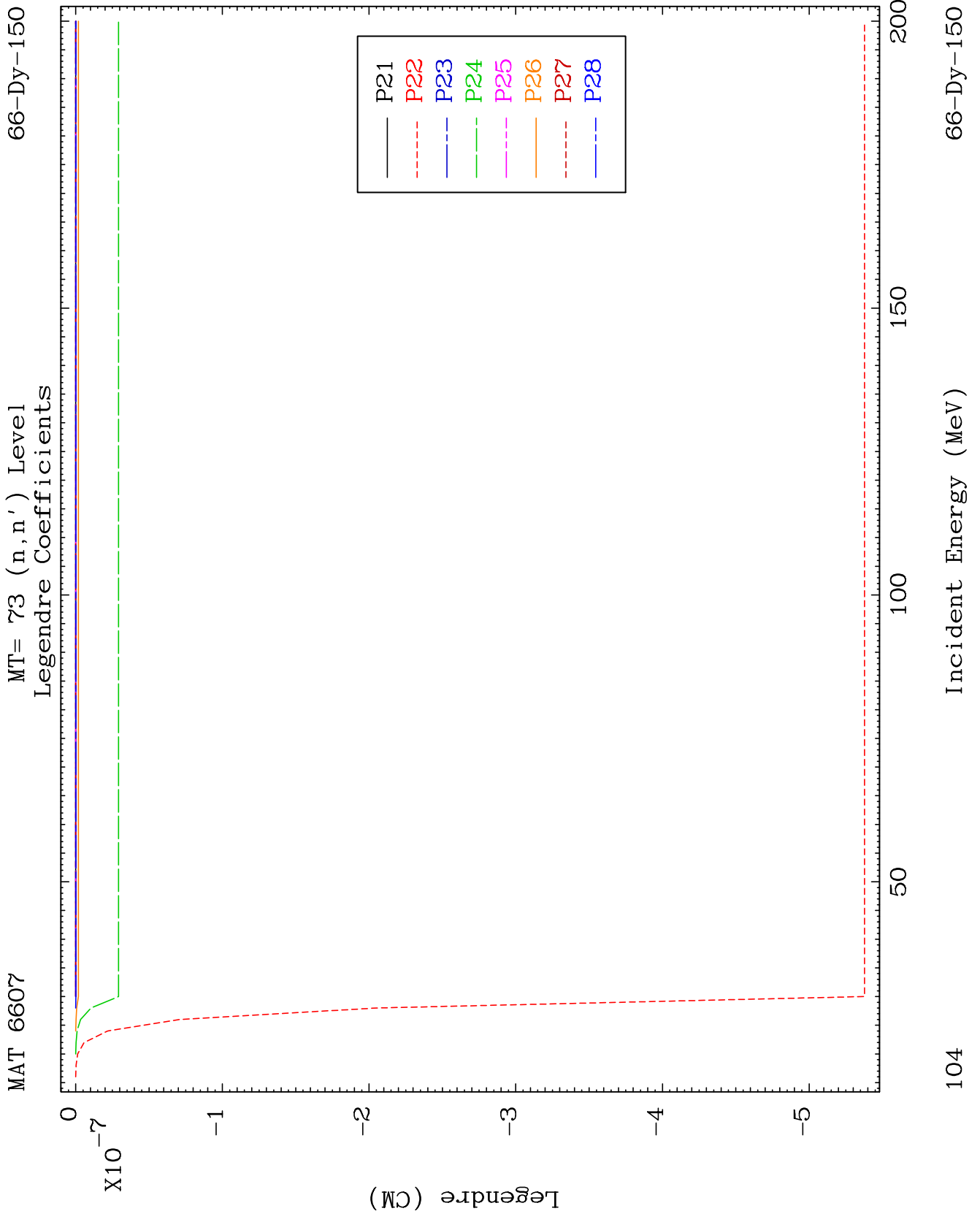


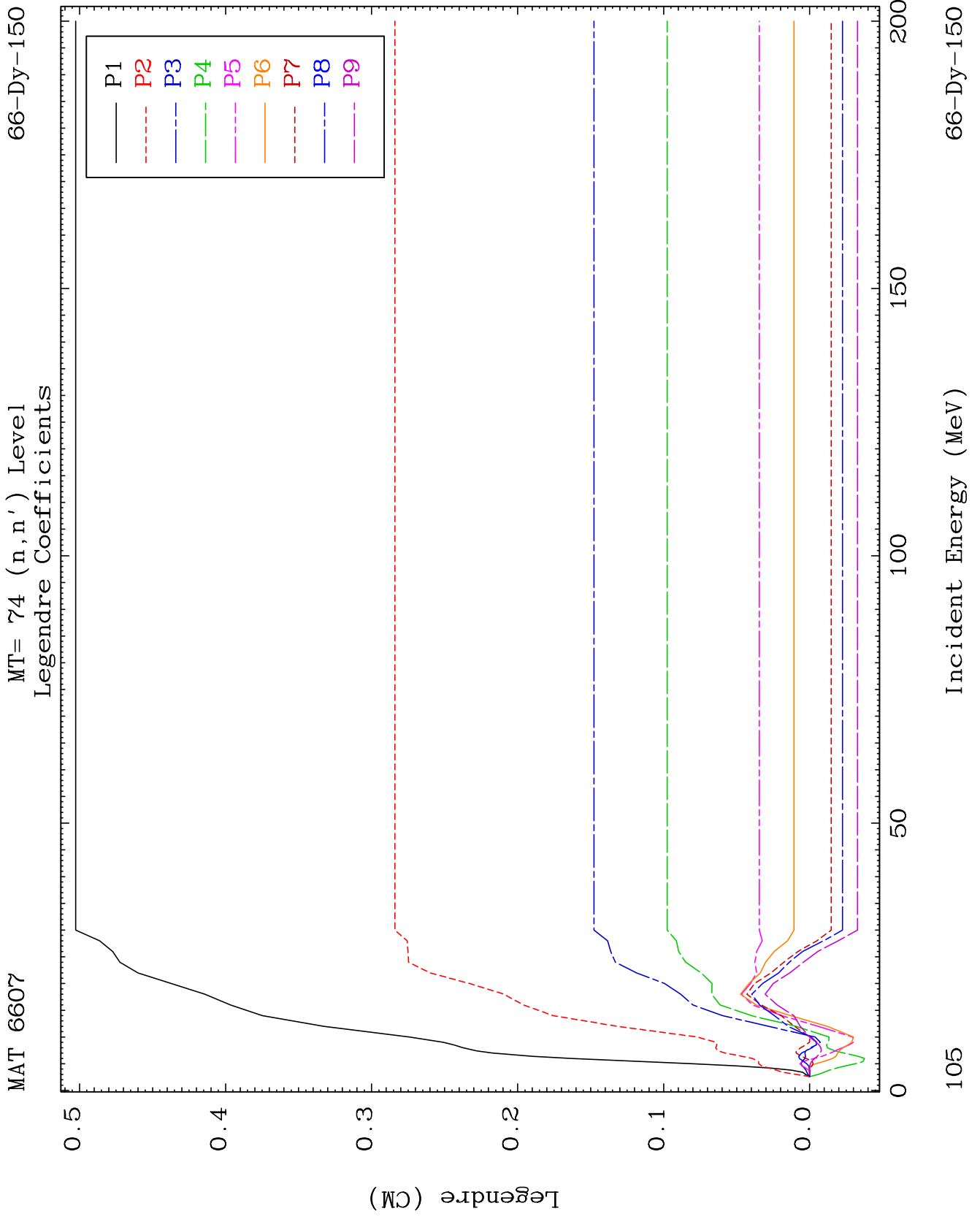
66-Dy-150

Incident Energy (MeV)

102



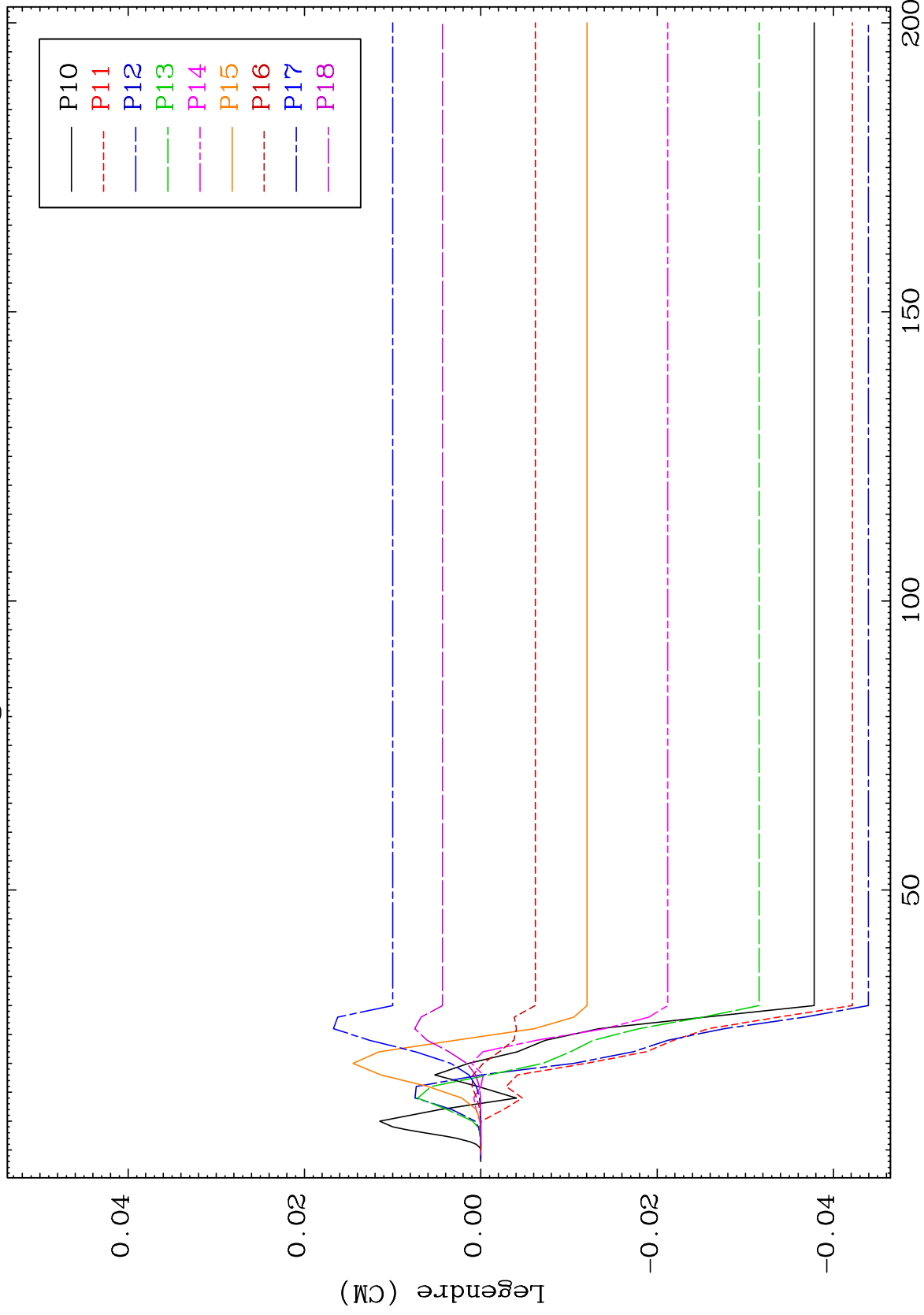




MAT 6607

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

66-Dy-150



106

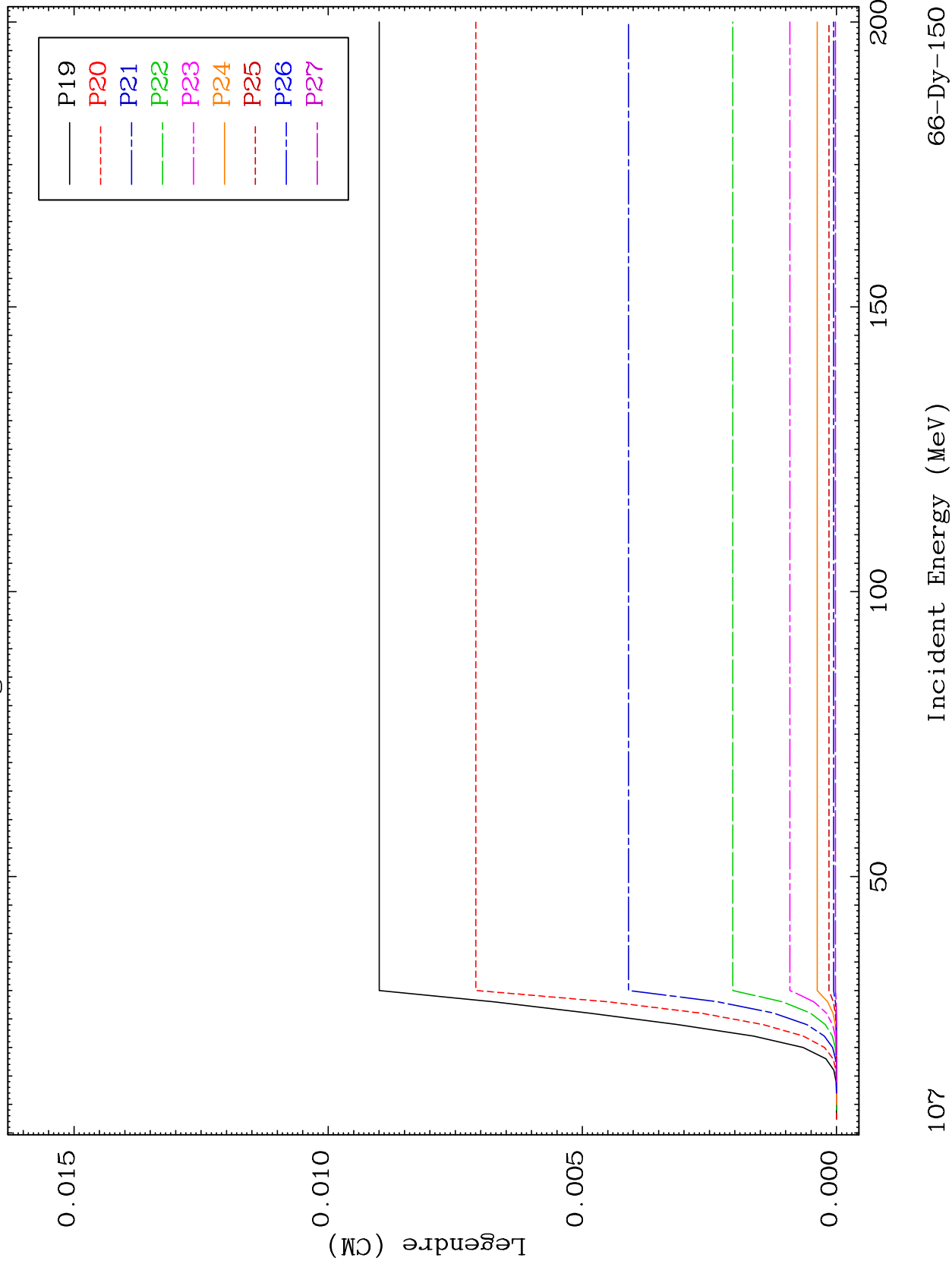
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

66-Dy-150



107

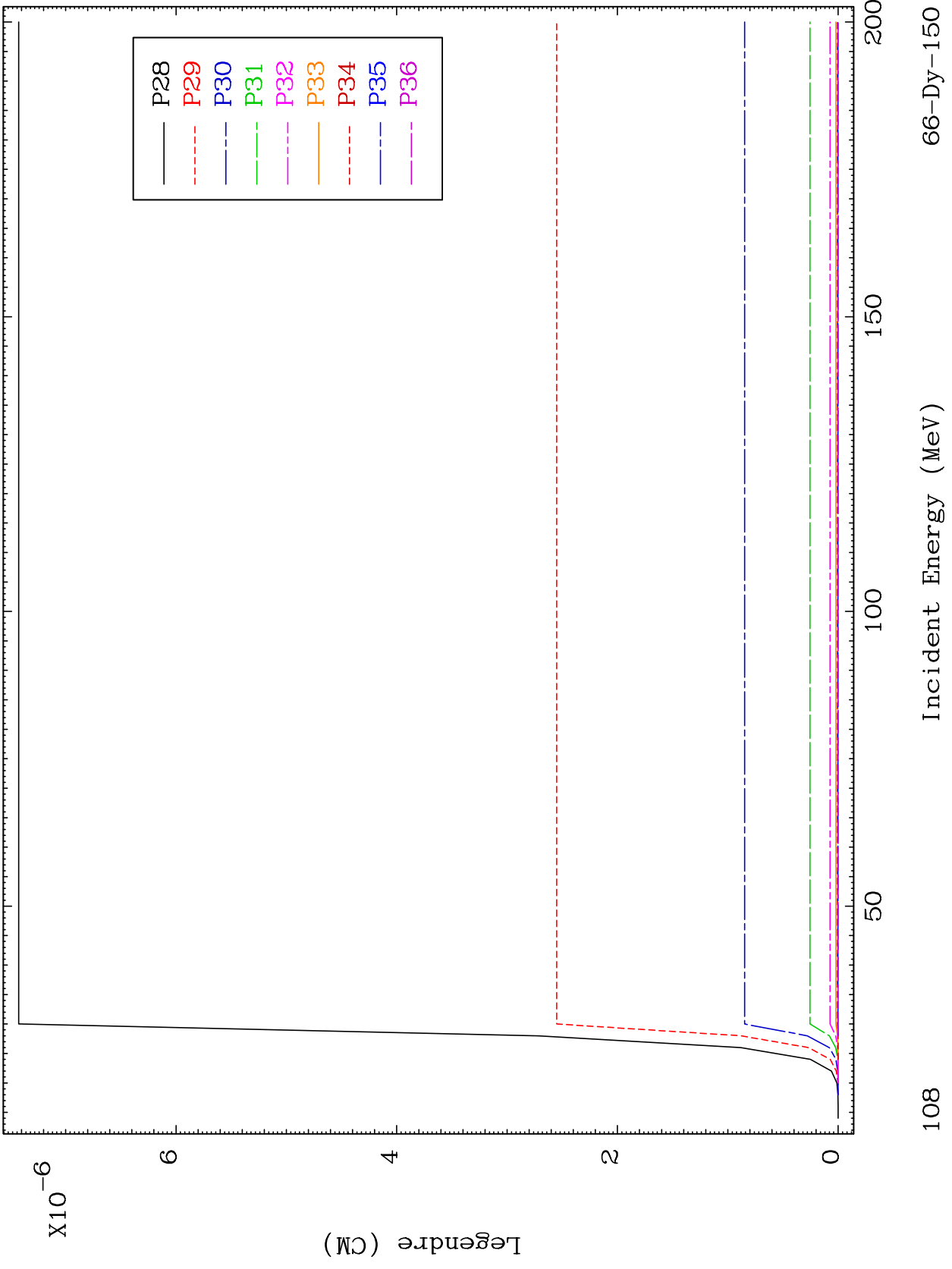
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

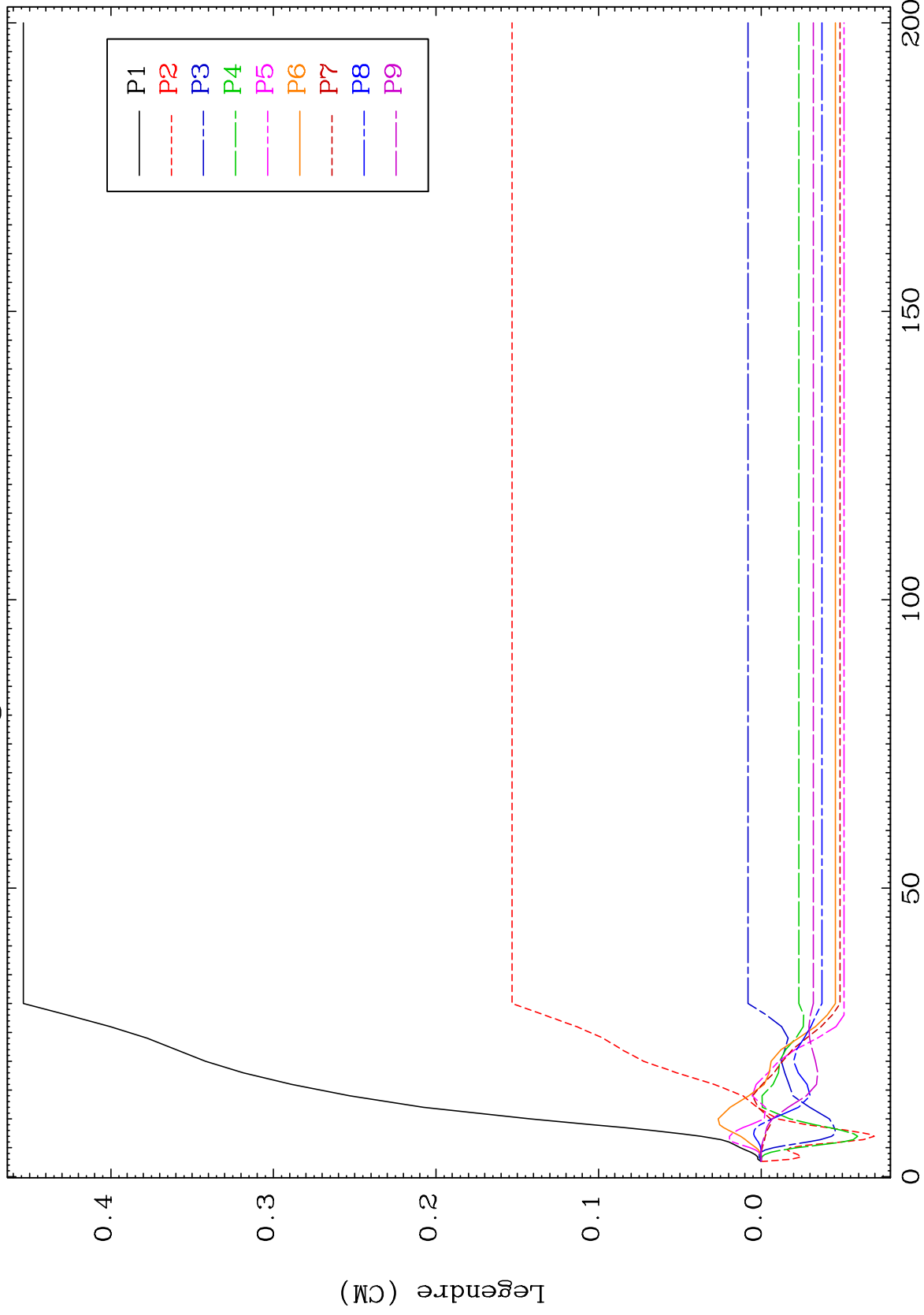
66-Dy-150



MAT 6607

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

66-Dy-150



109

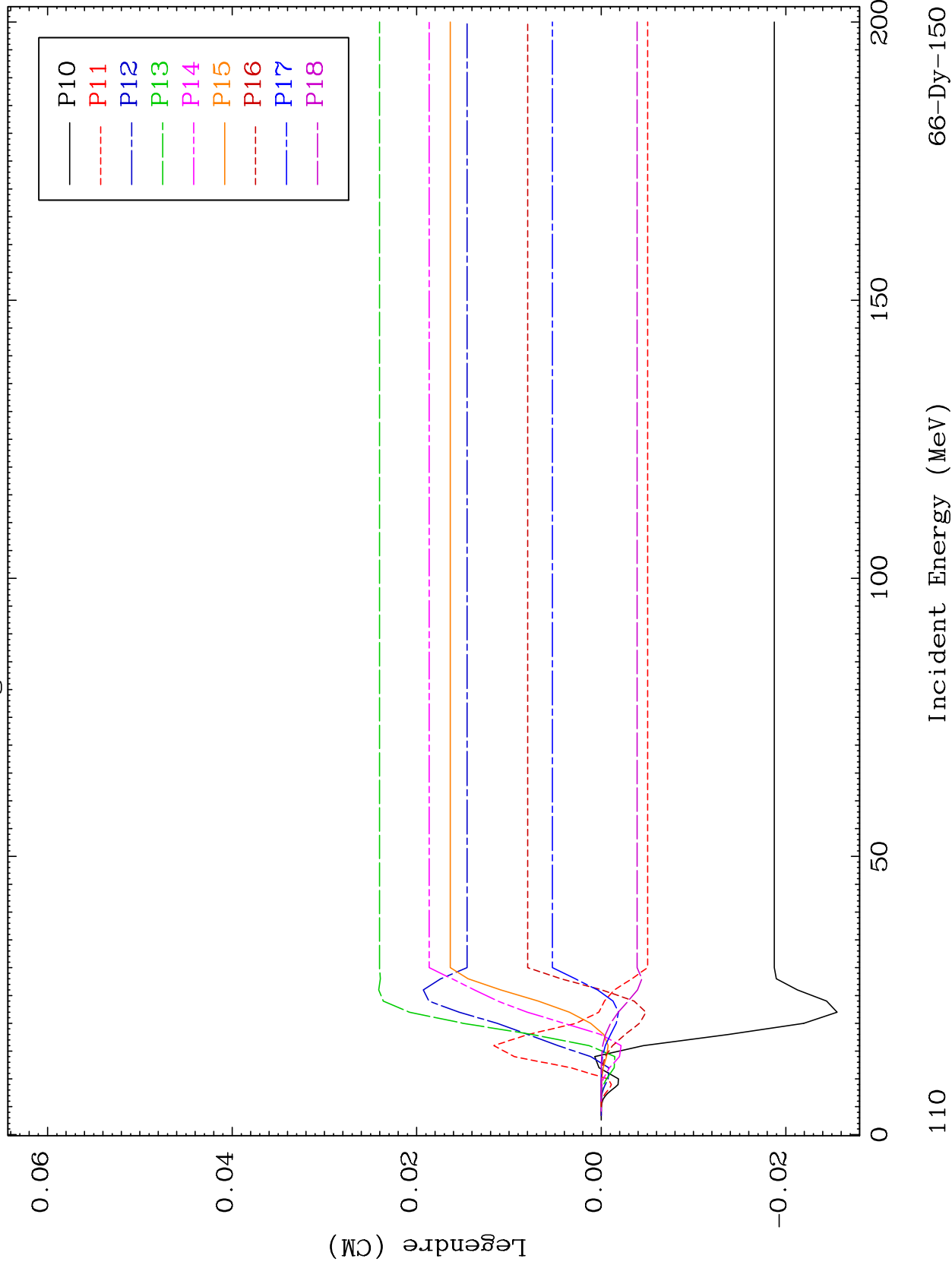
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

66-Dy-150



110

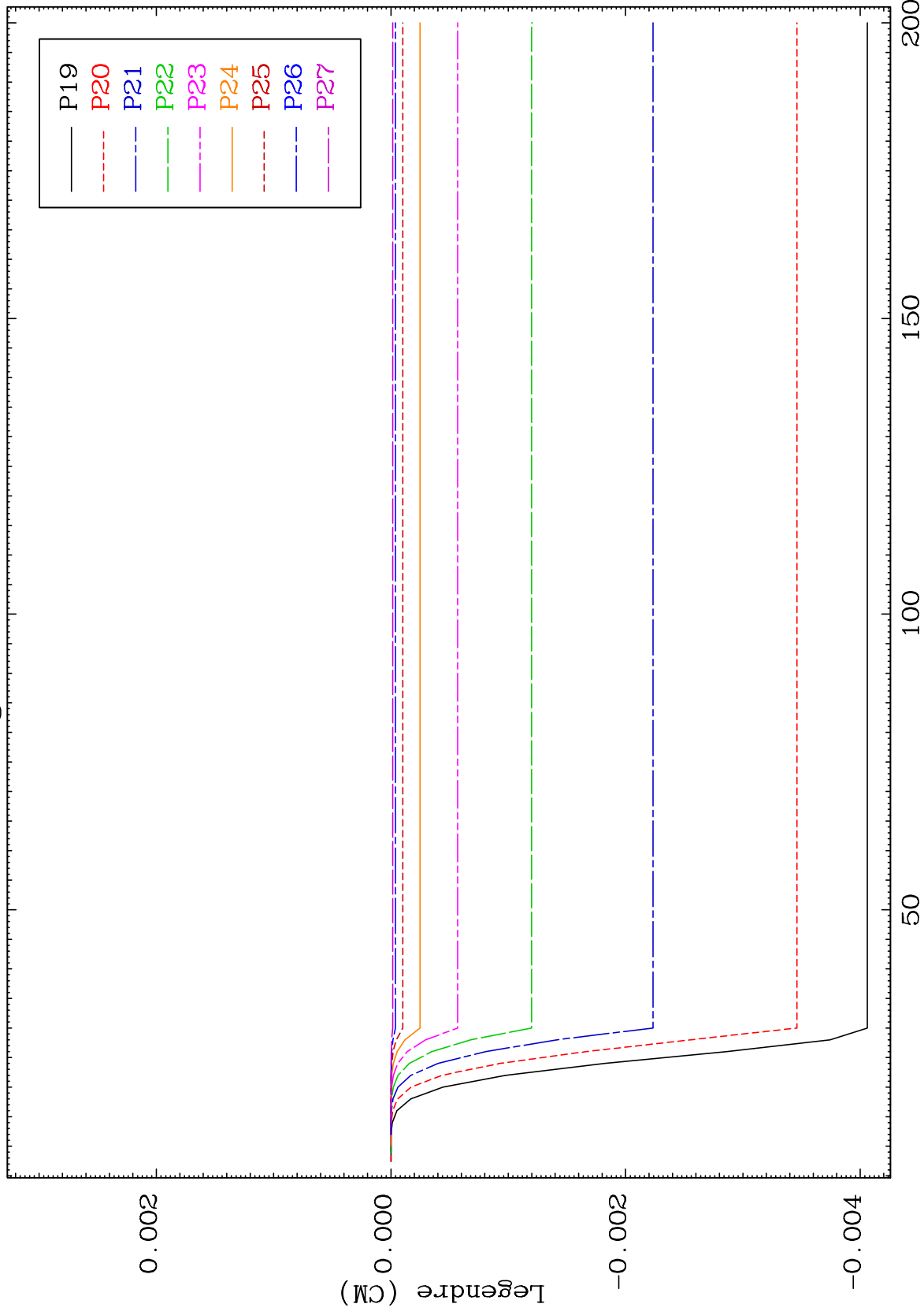
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

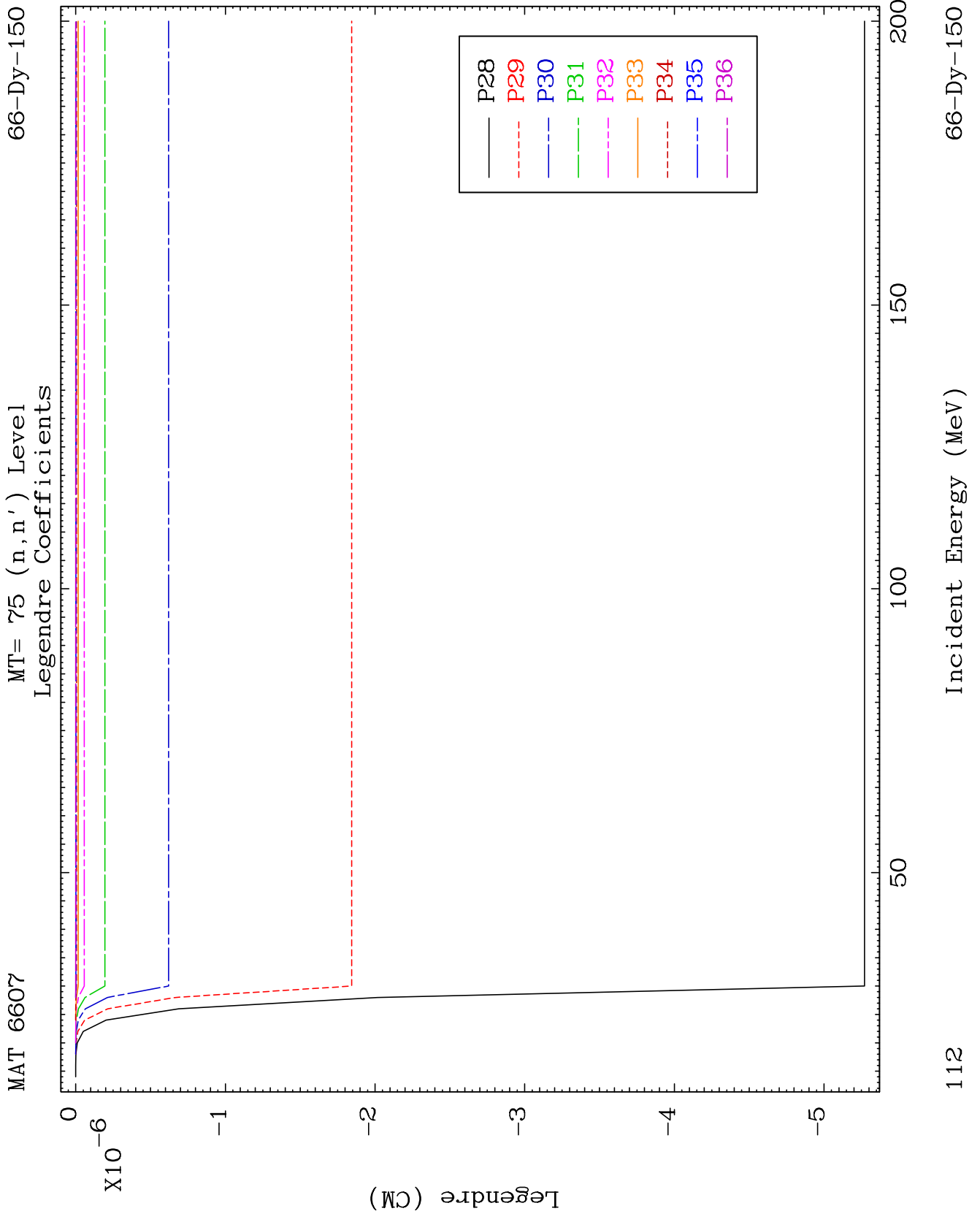
66-Dy-150

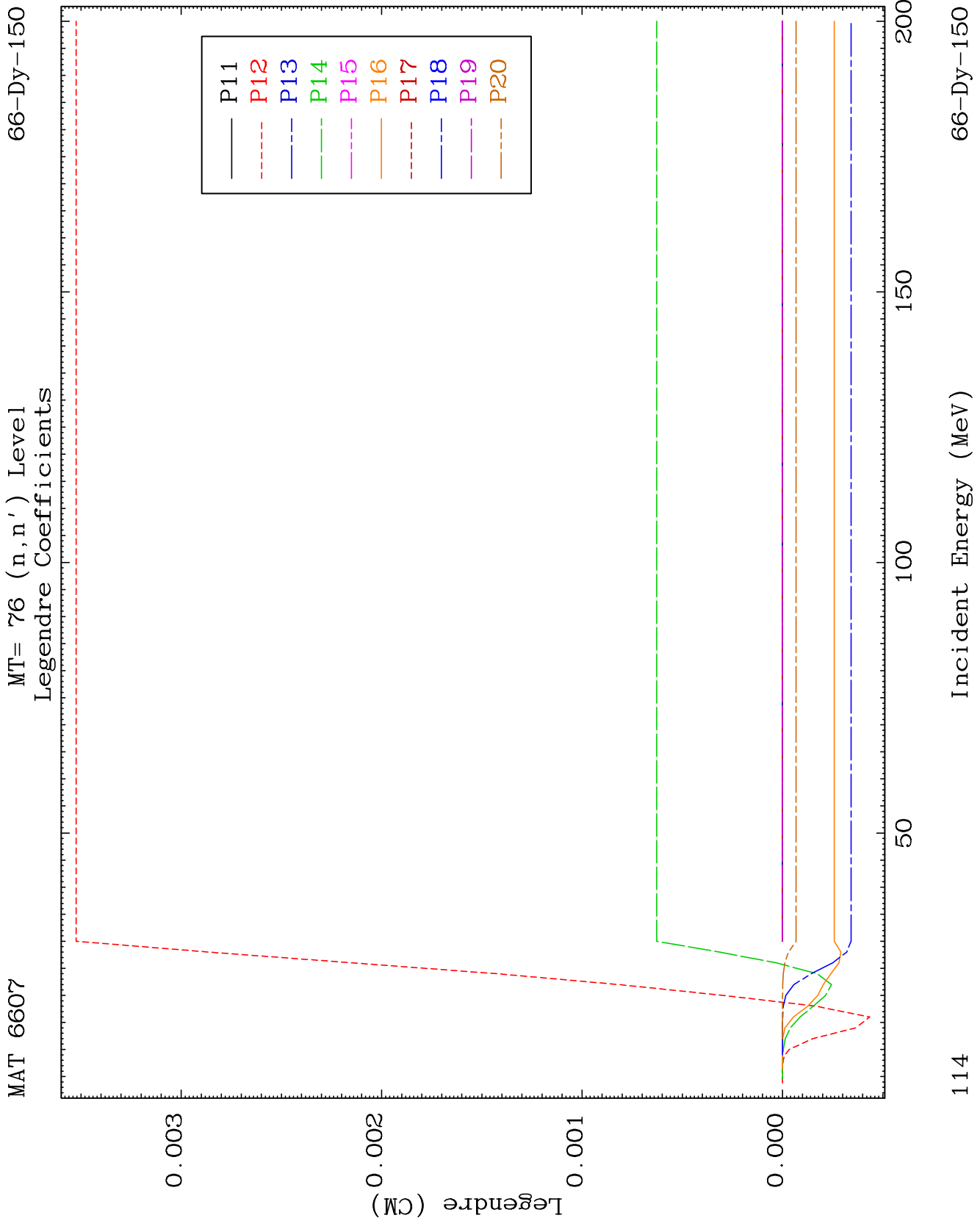


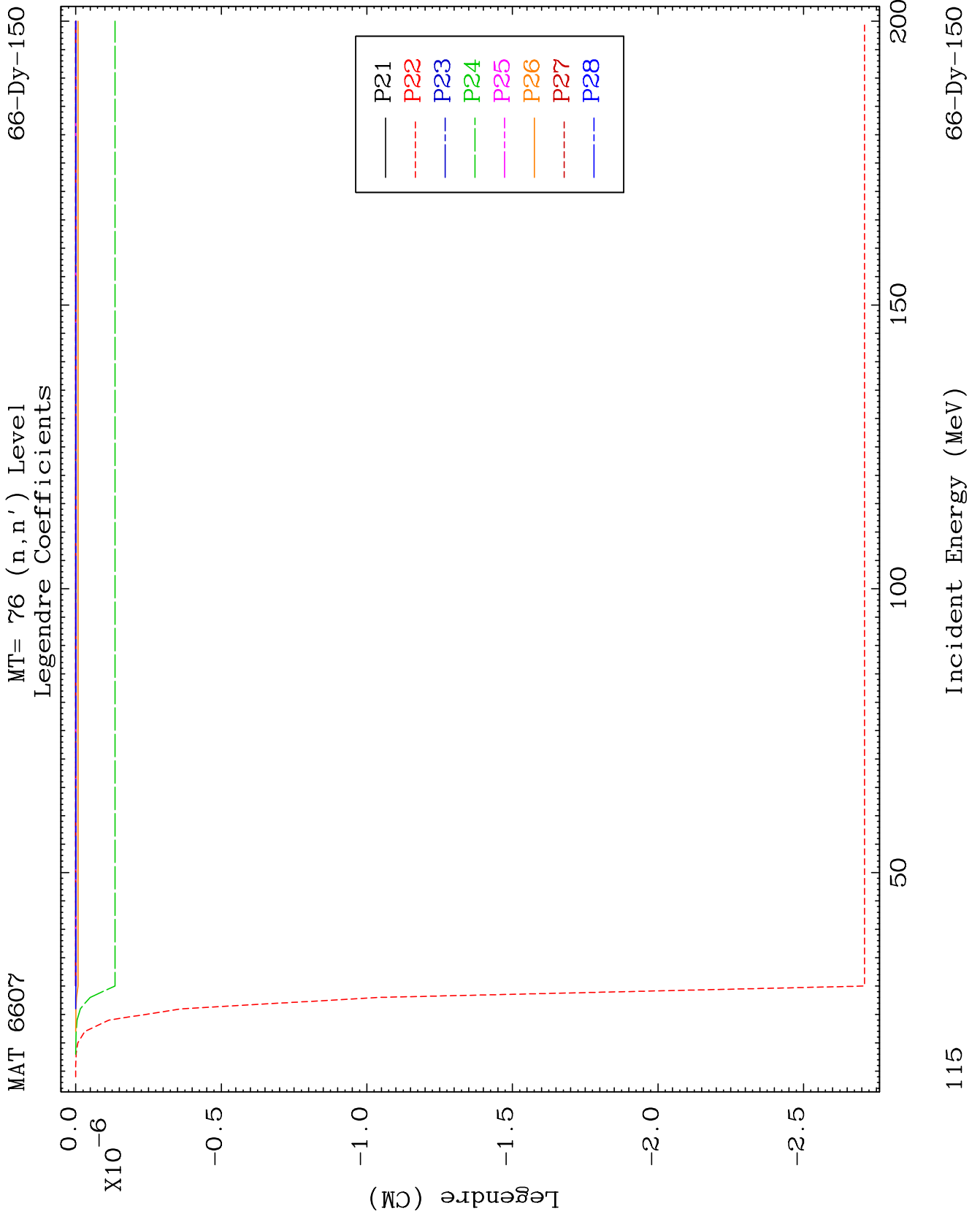
111

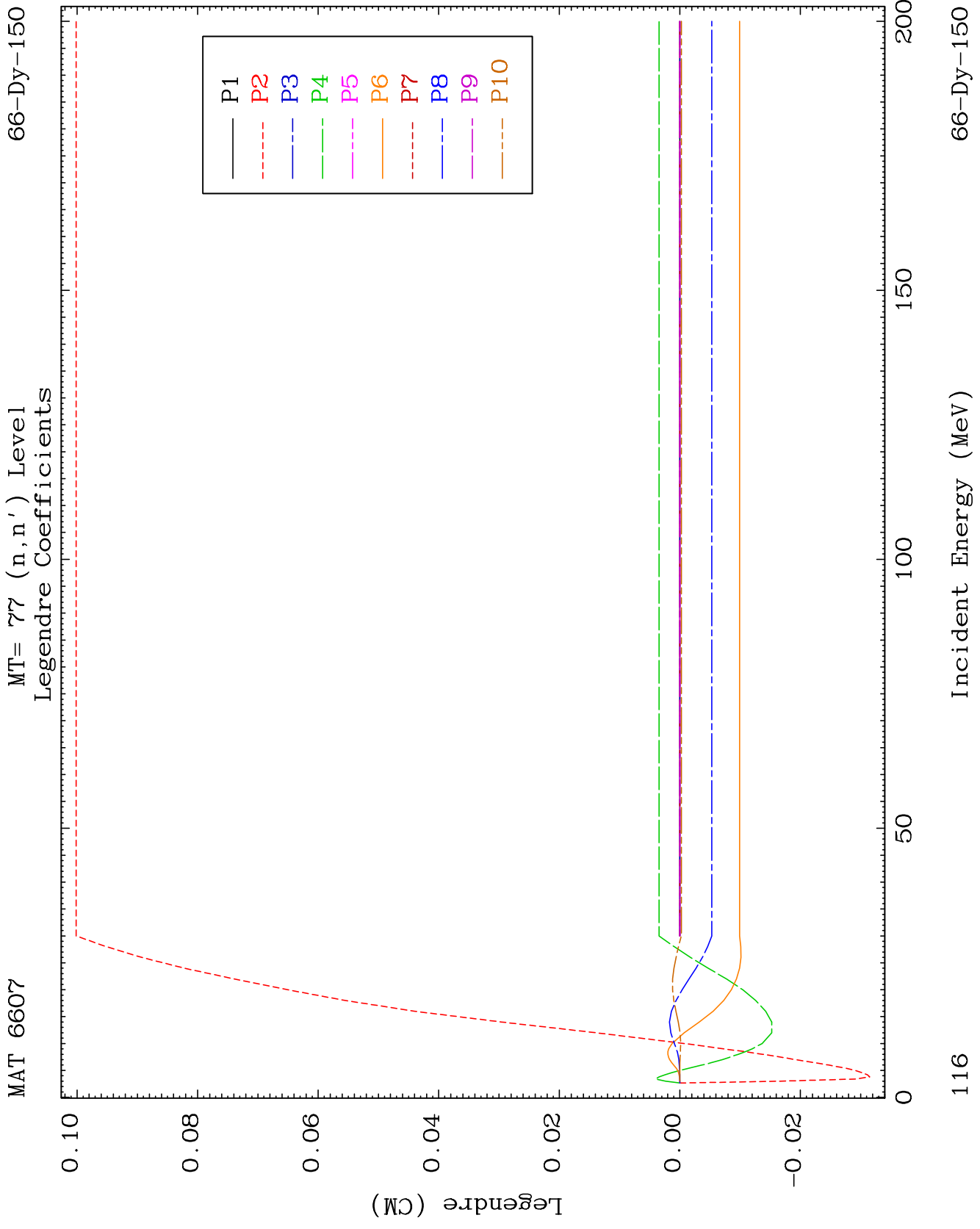
Incident Energy (MeV)

66-Dy-150









66-Dy-150

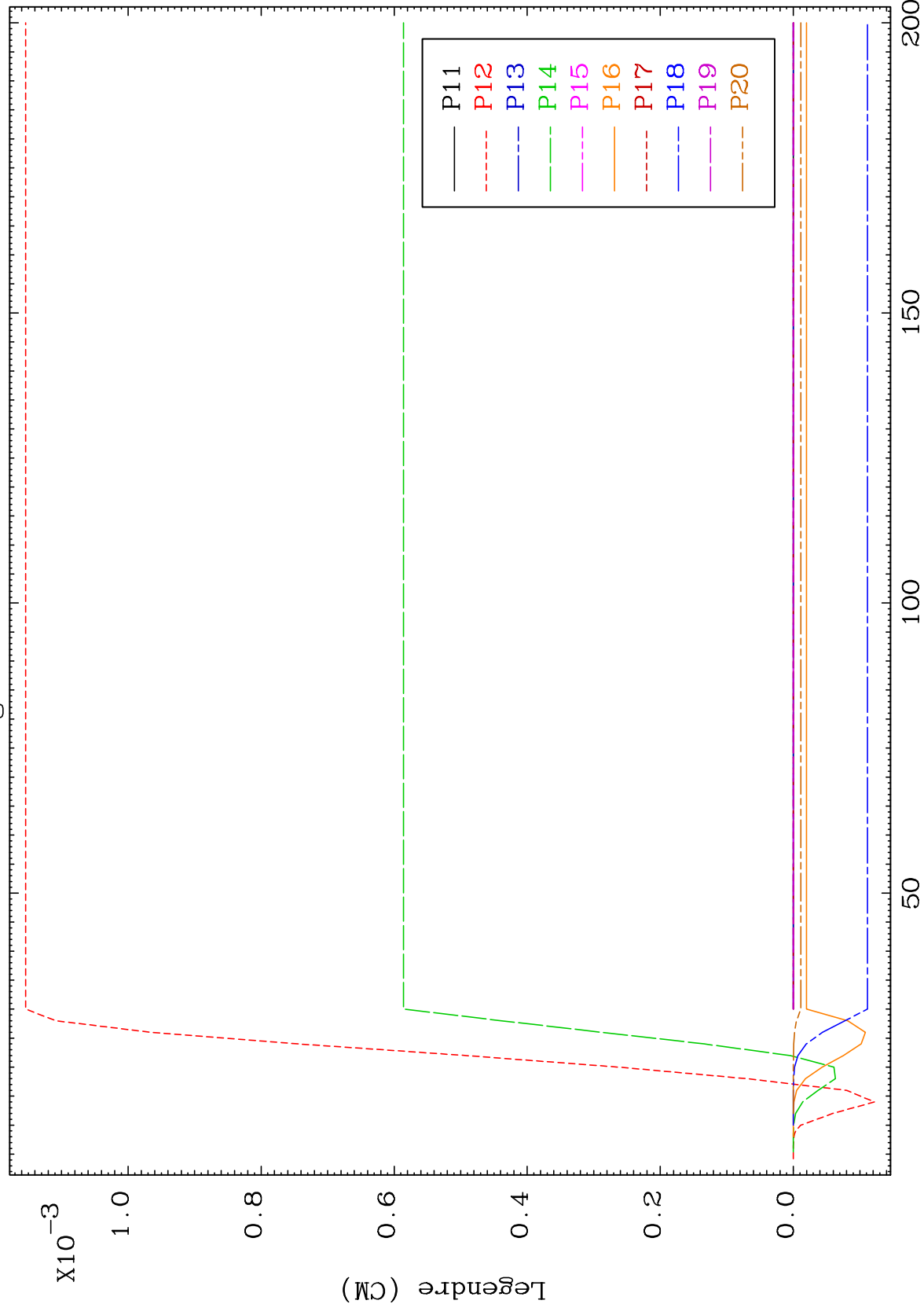
Incident Energy (MeV)

116

MAT 6607

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

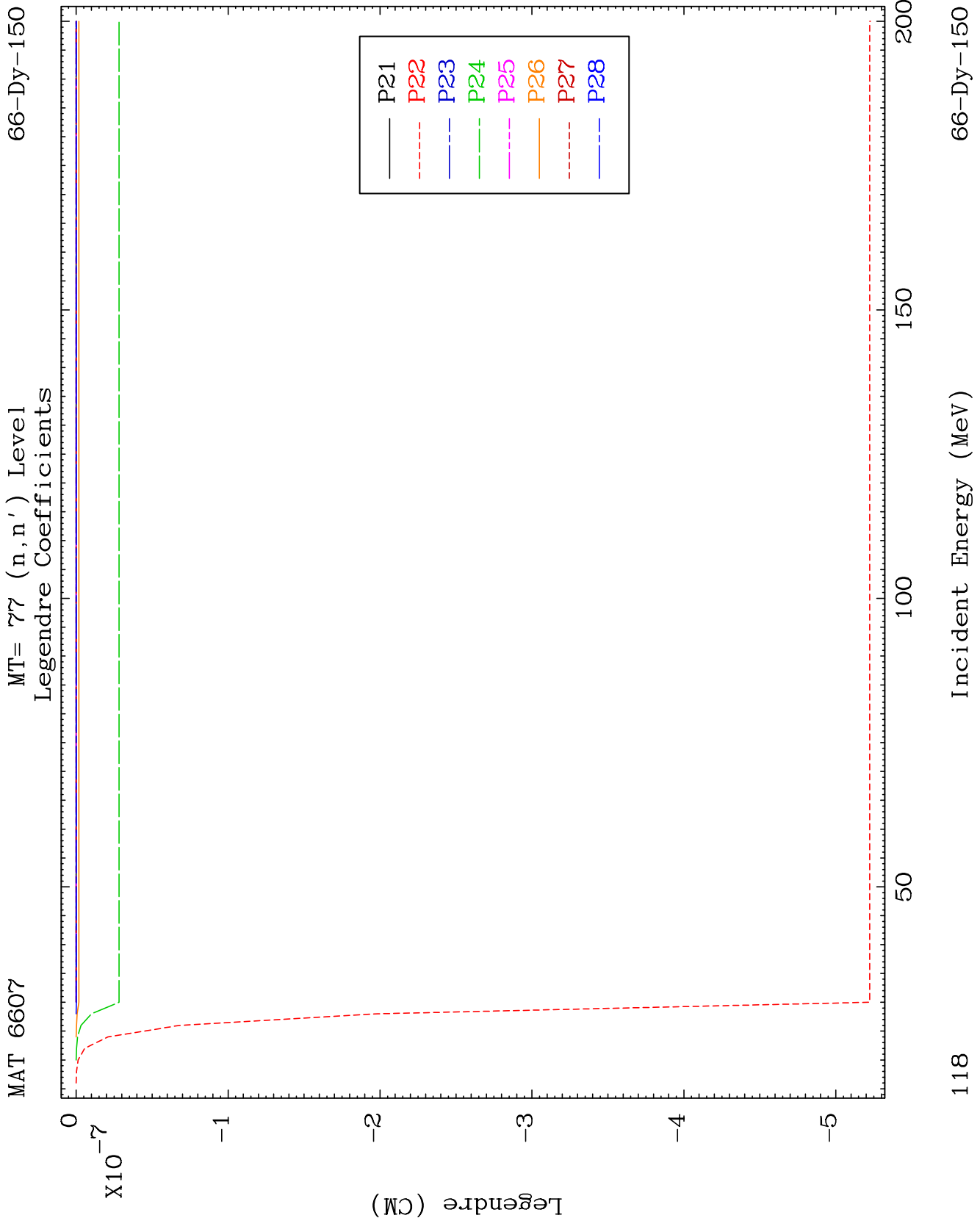
66-Dy-150

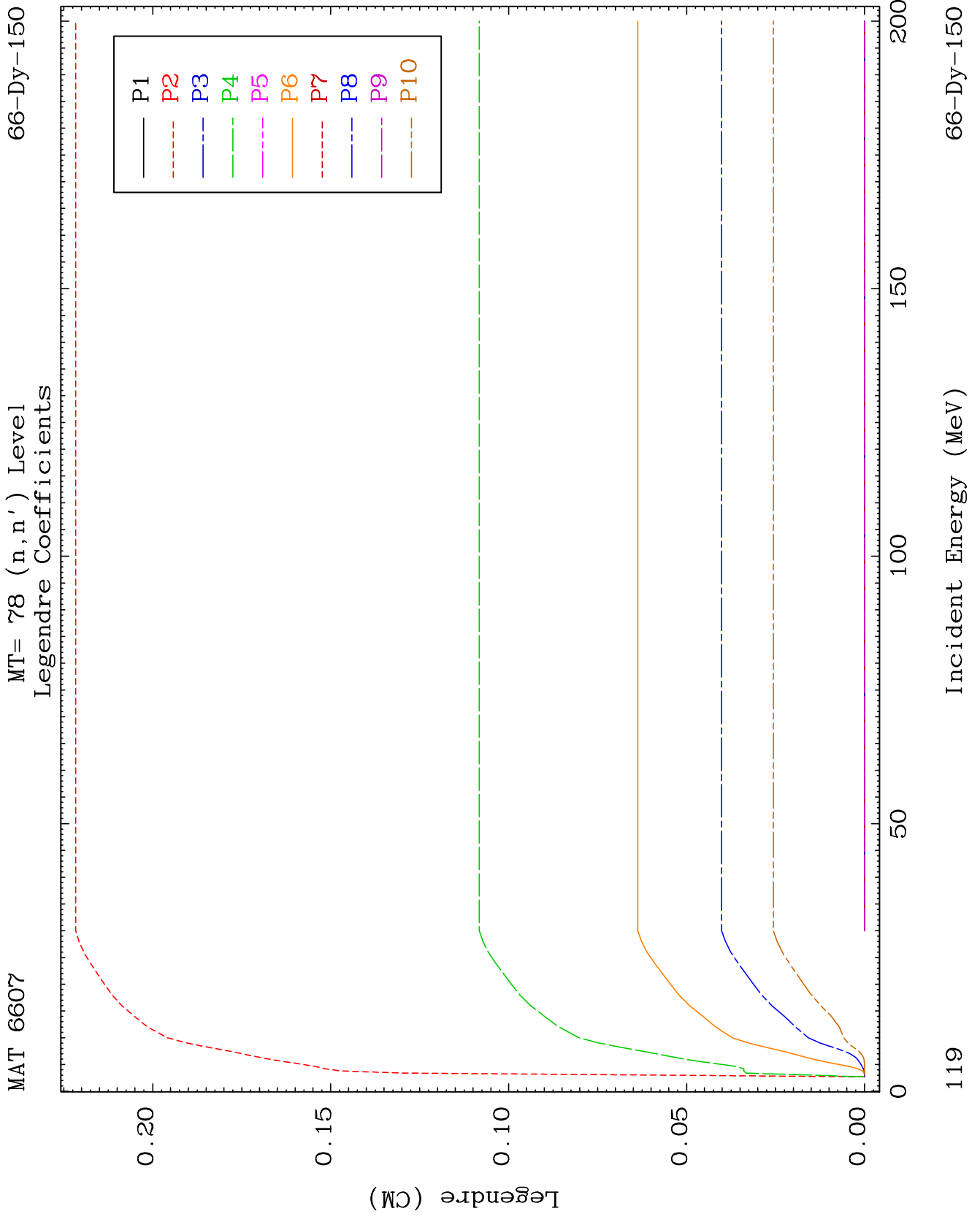


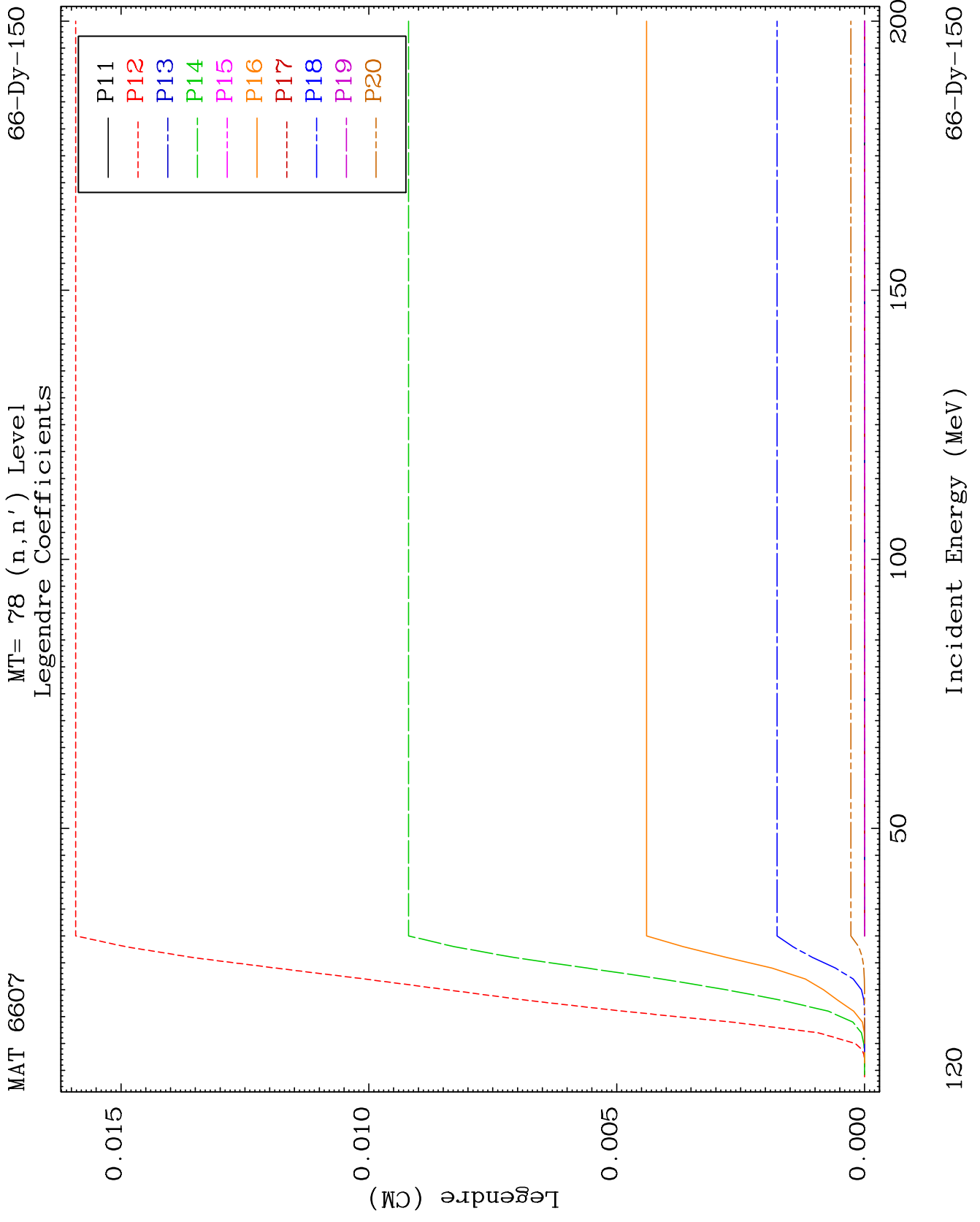
117

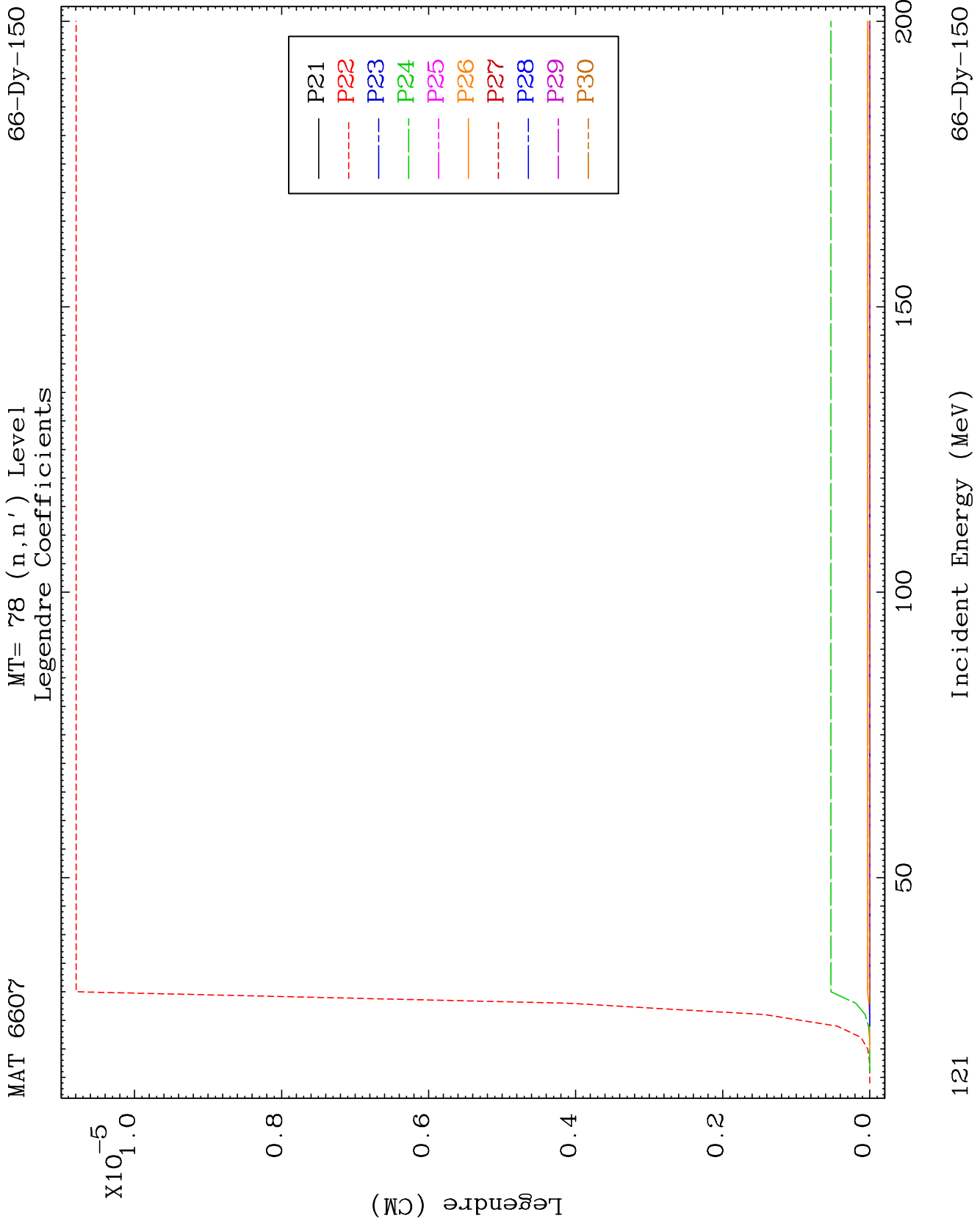
Incident Energy (MeV)

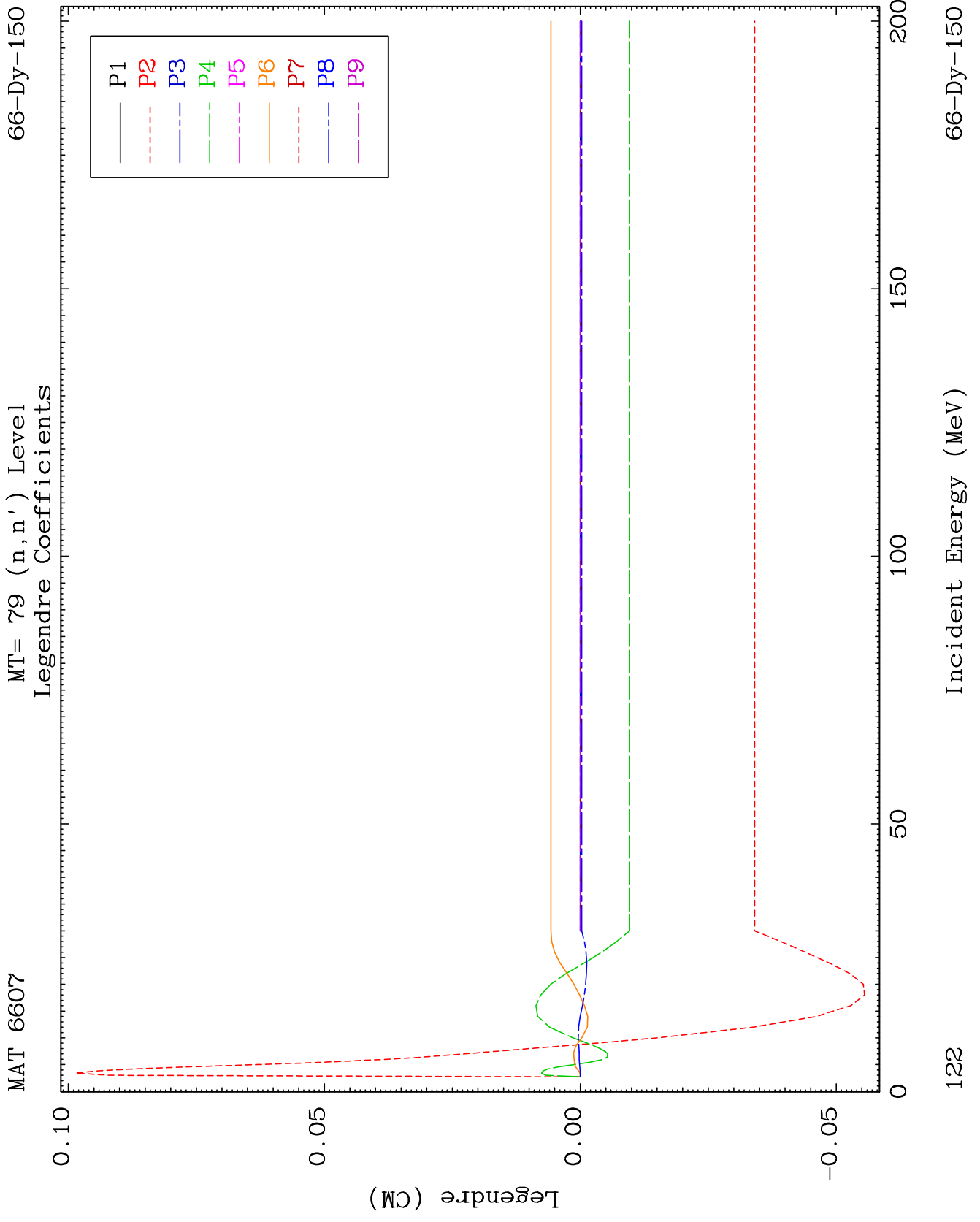
66-Dy-150







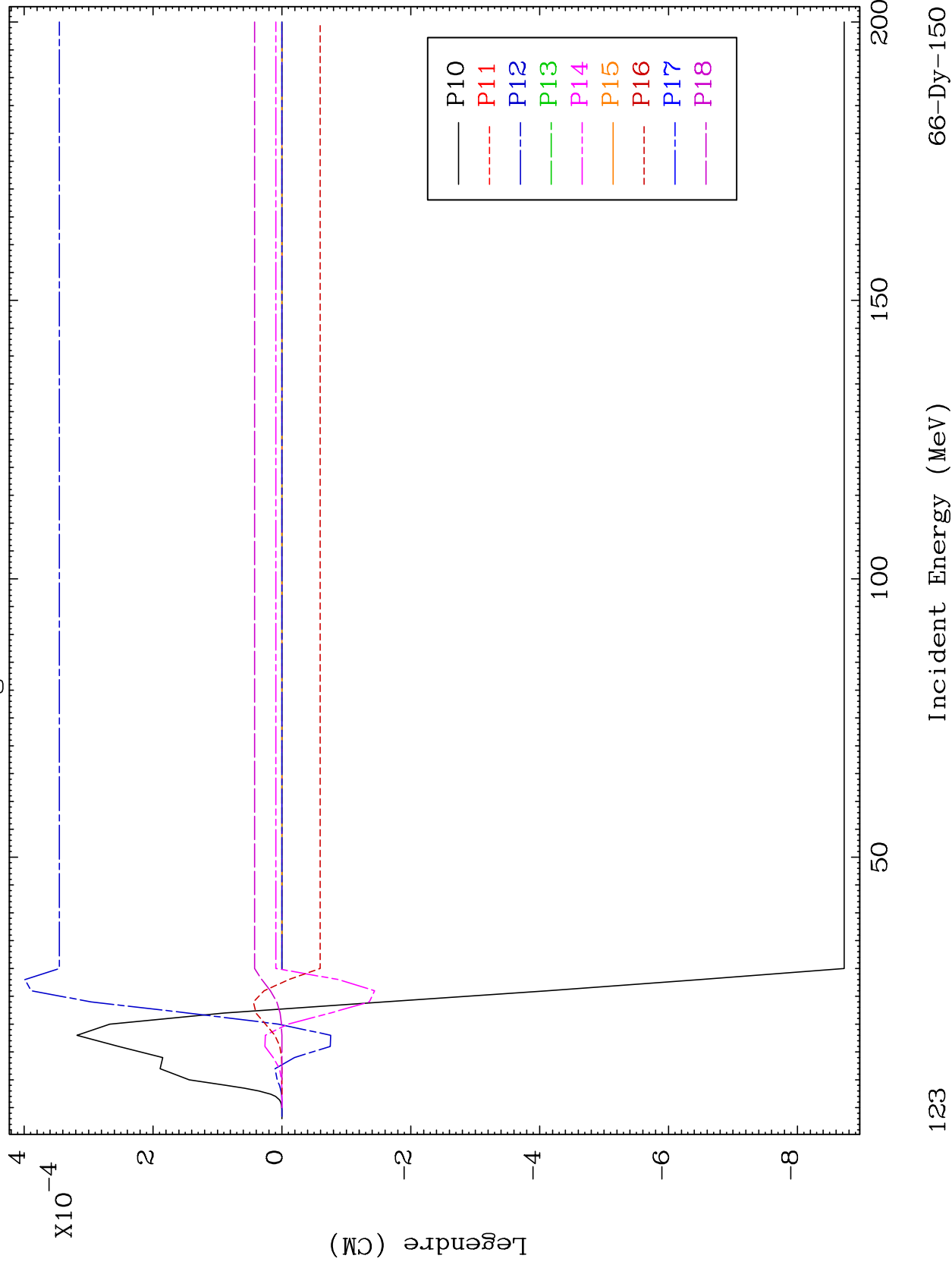




MAT 6607

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

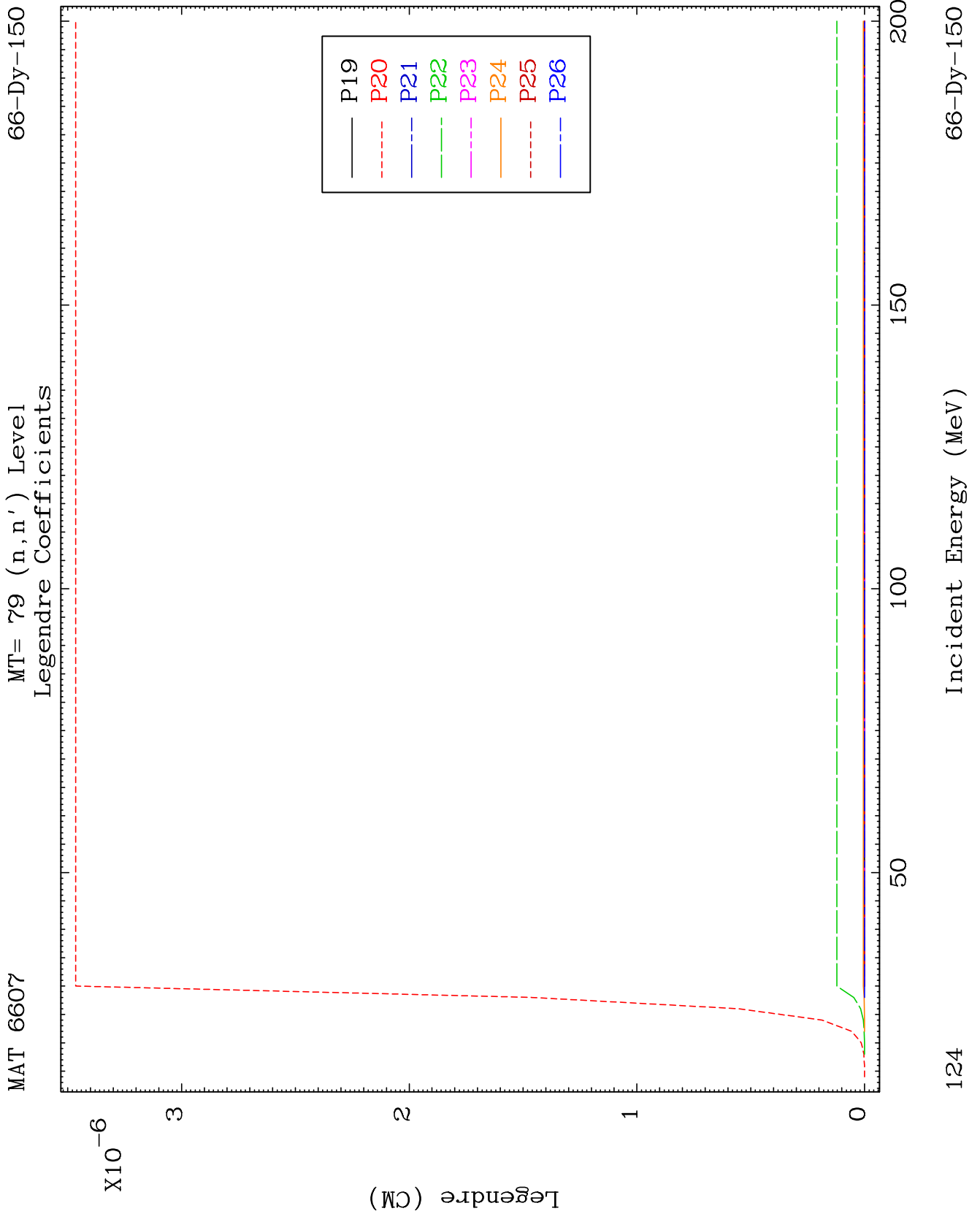
66-Dy-150

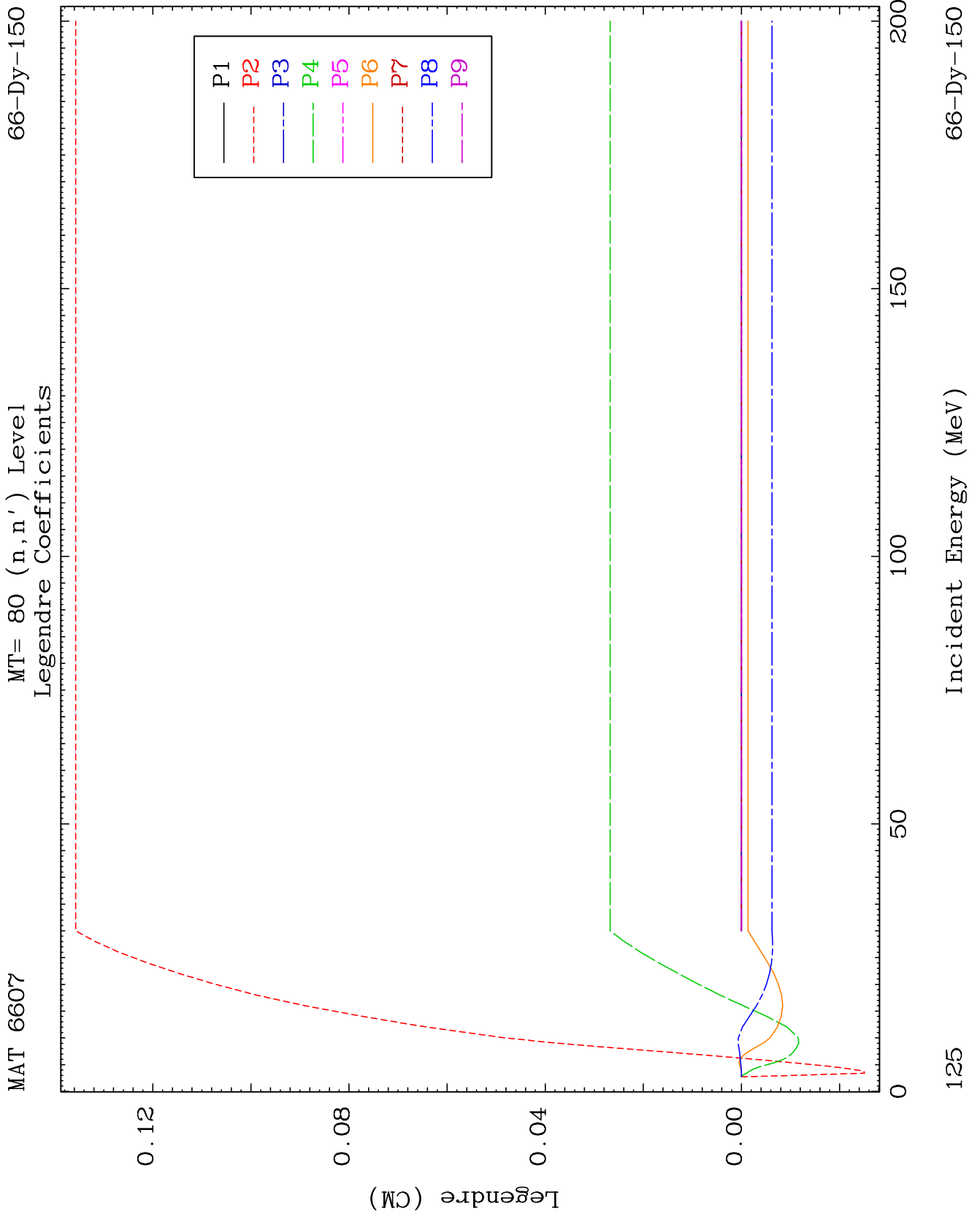


123

Incident Energy (MeV)

66-Dy-150

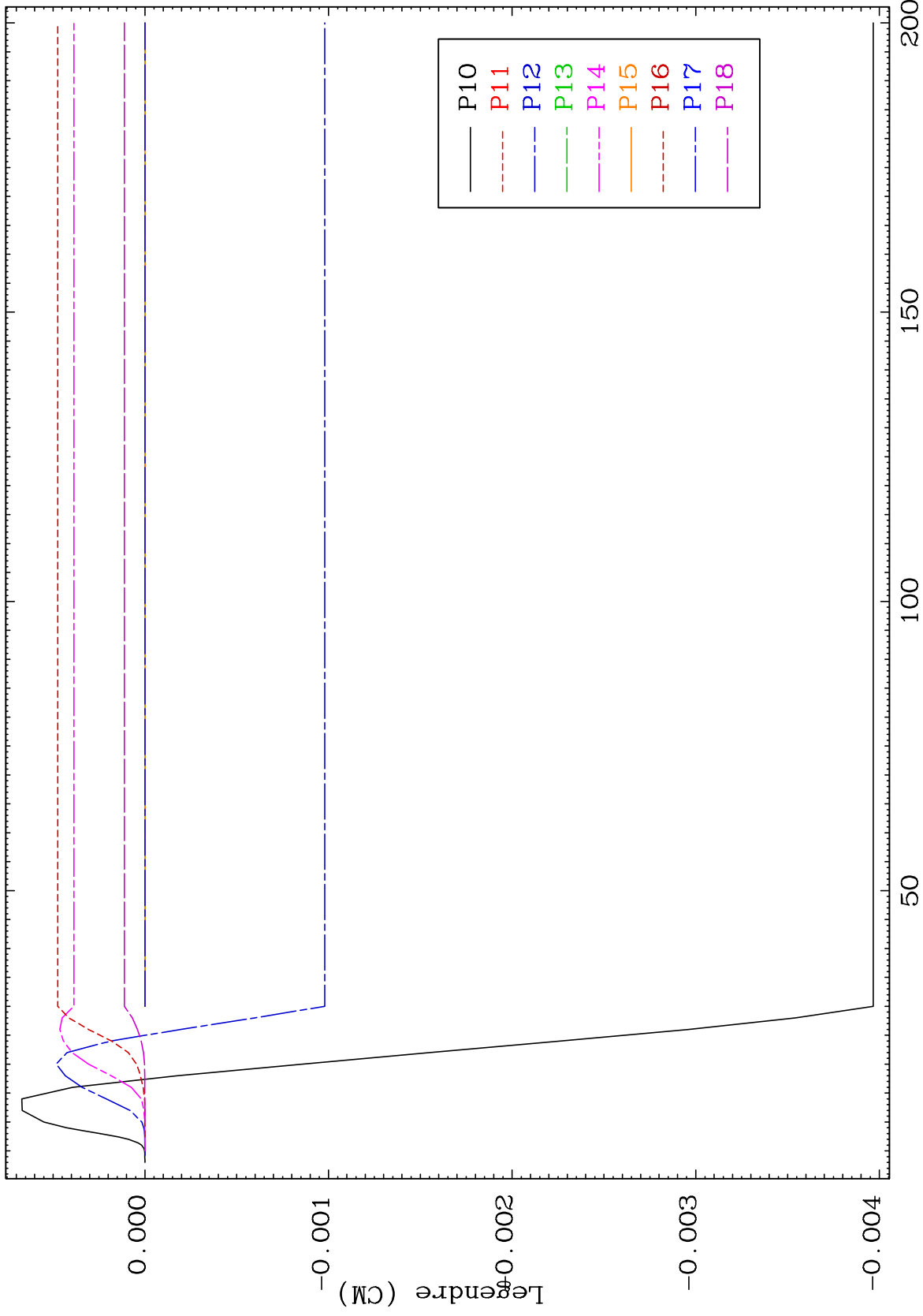


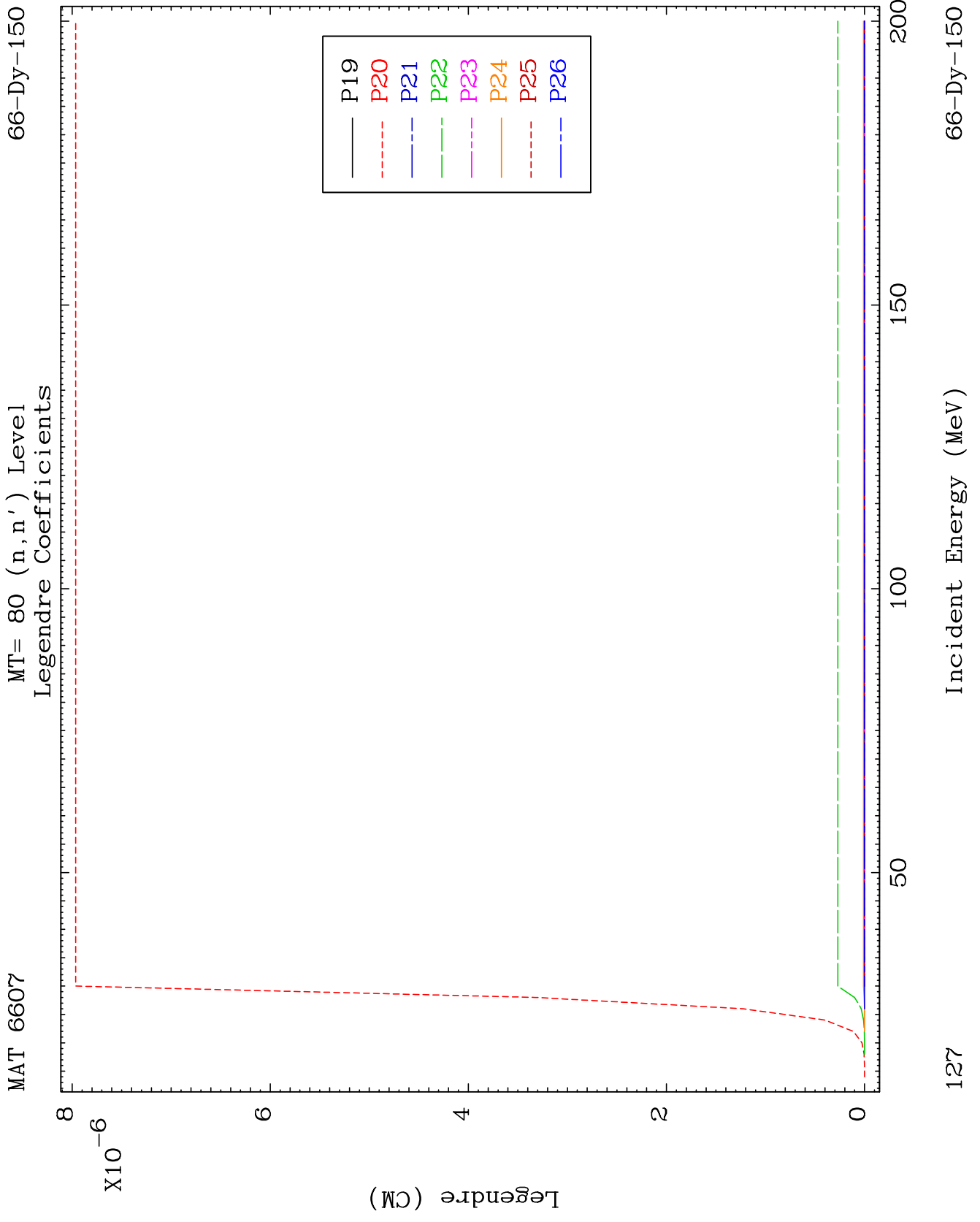


MAT 6607

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

66-Dy-150



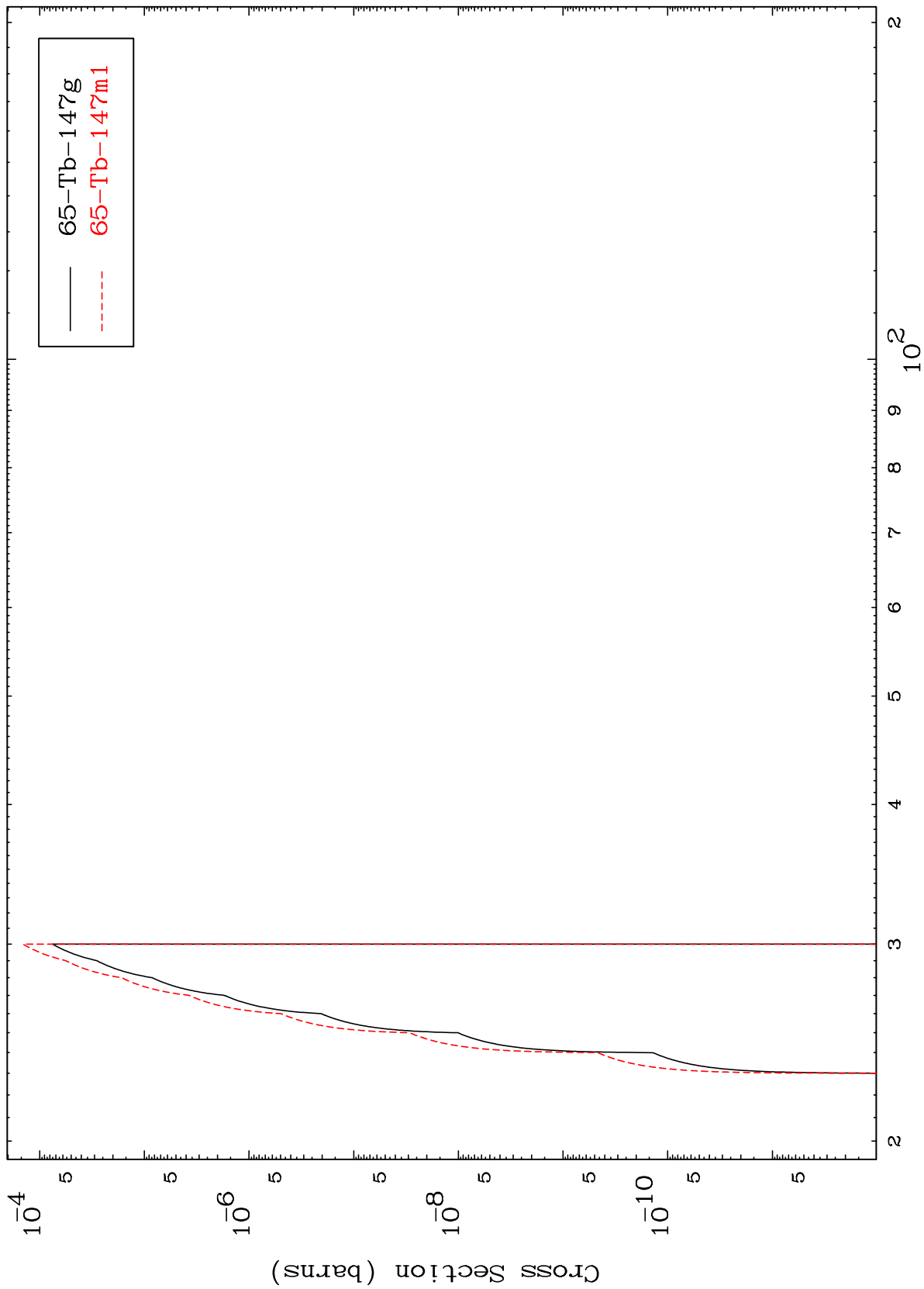


MAT 6607

(n,2n) d

66-Dy-150

Radionuclide Production Cross Section



128

Incident Energy (MeV)

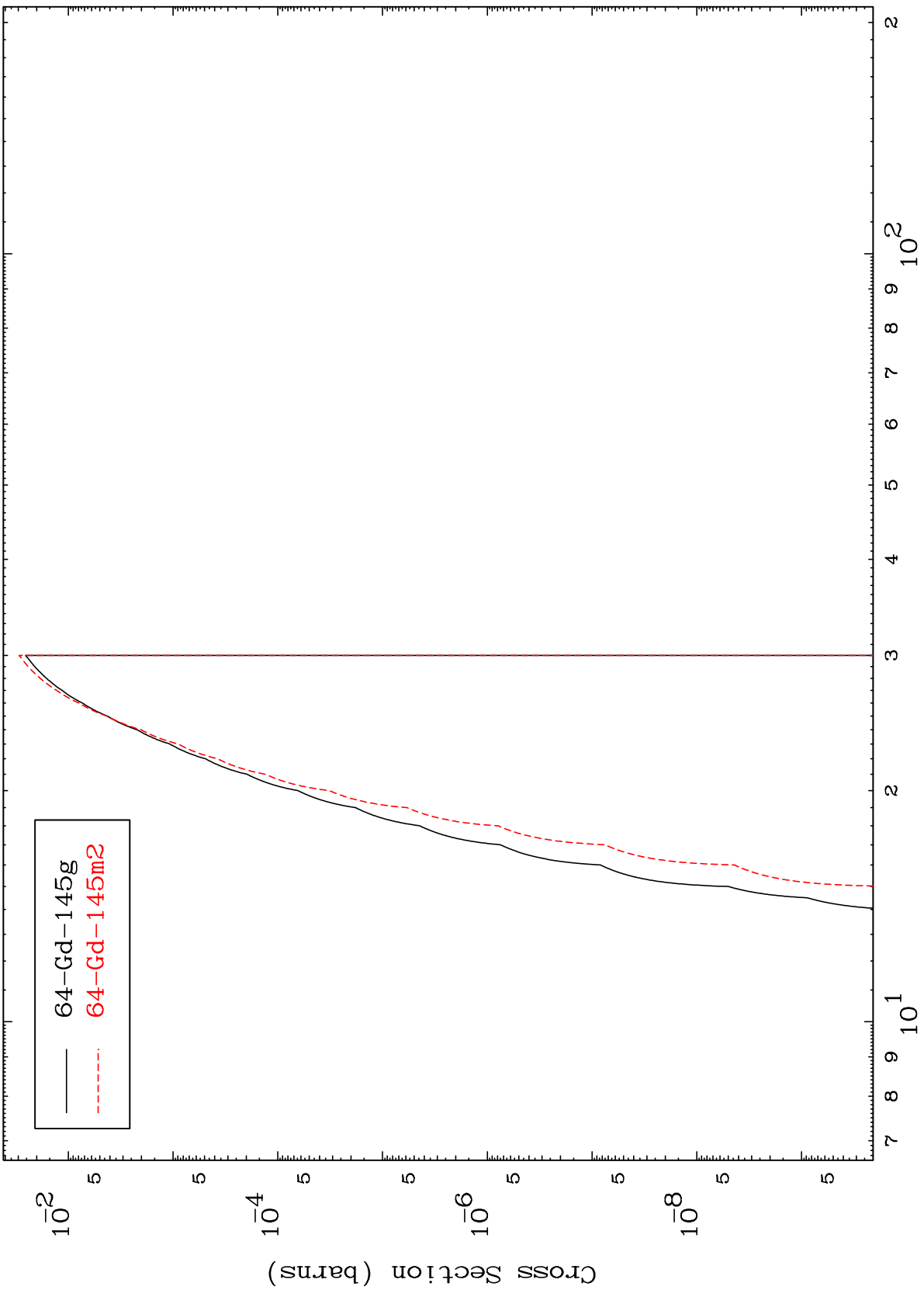
66-Dy-150

MAT 6607

(n,2n) α

66-Dy-150

Radionuclide Production Cross Section



64-Gd-145g
64-Gd-145m2

129

Incident Energy (MeV)

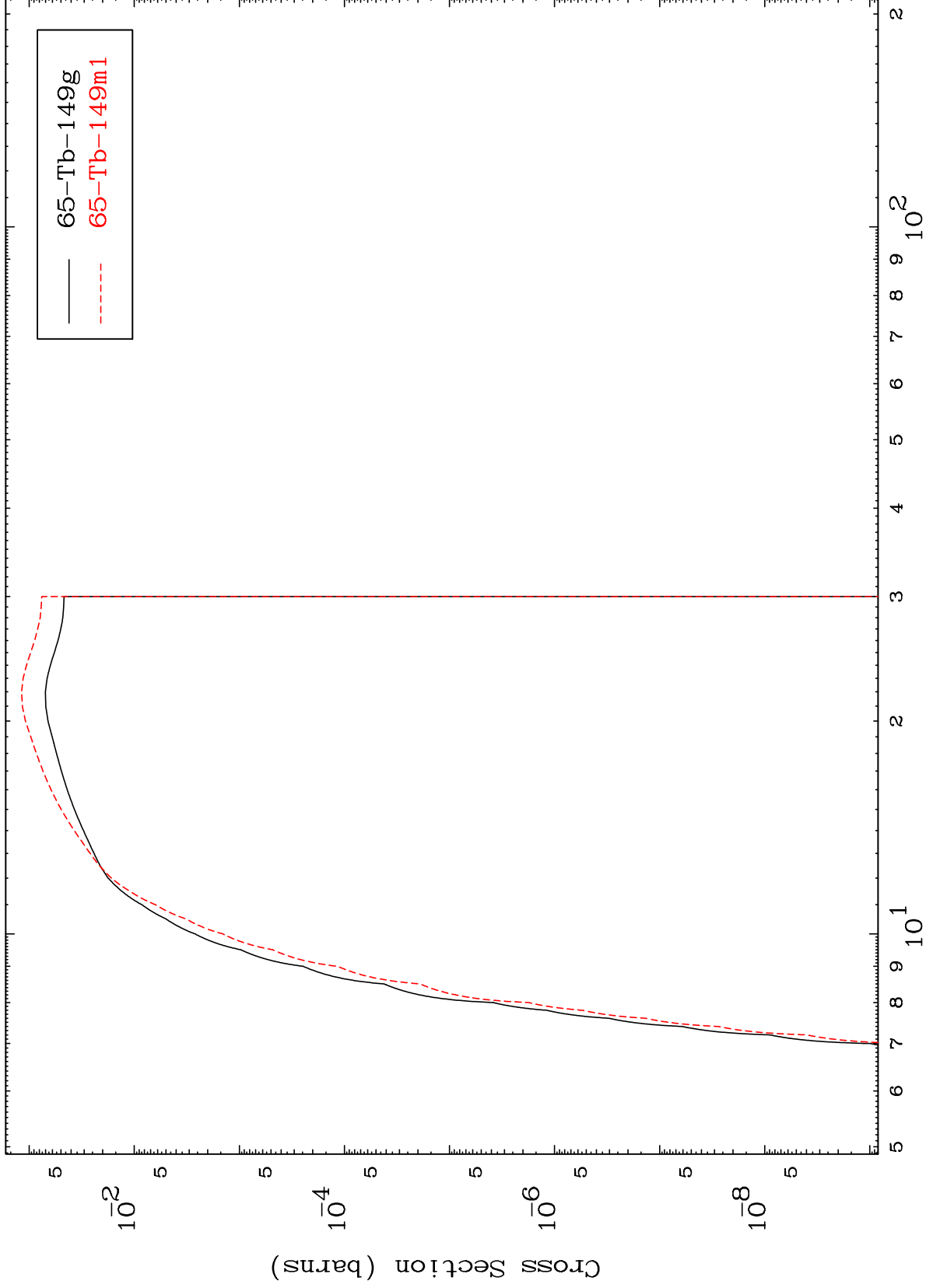
66-Dy-150

MAT 6607

(n,n') p

66-Dy-150

Radionuclide Production Cross Section



130

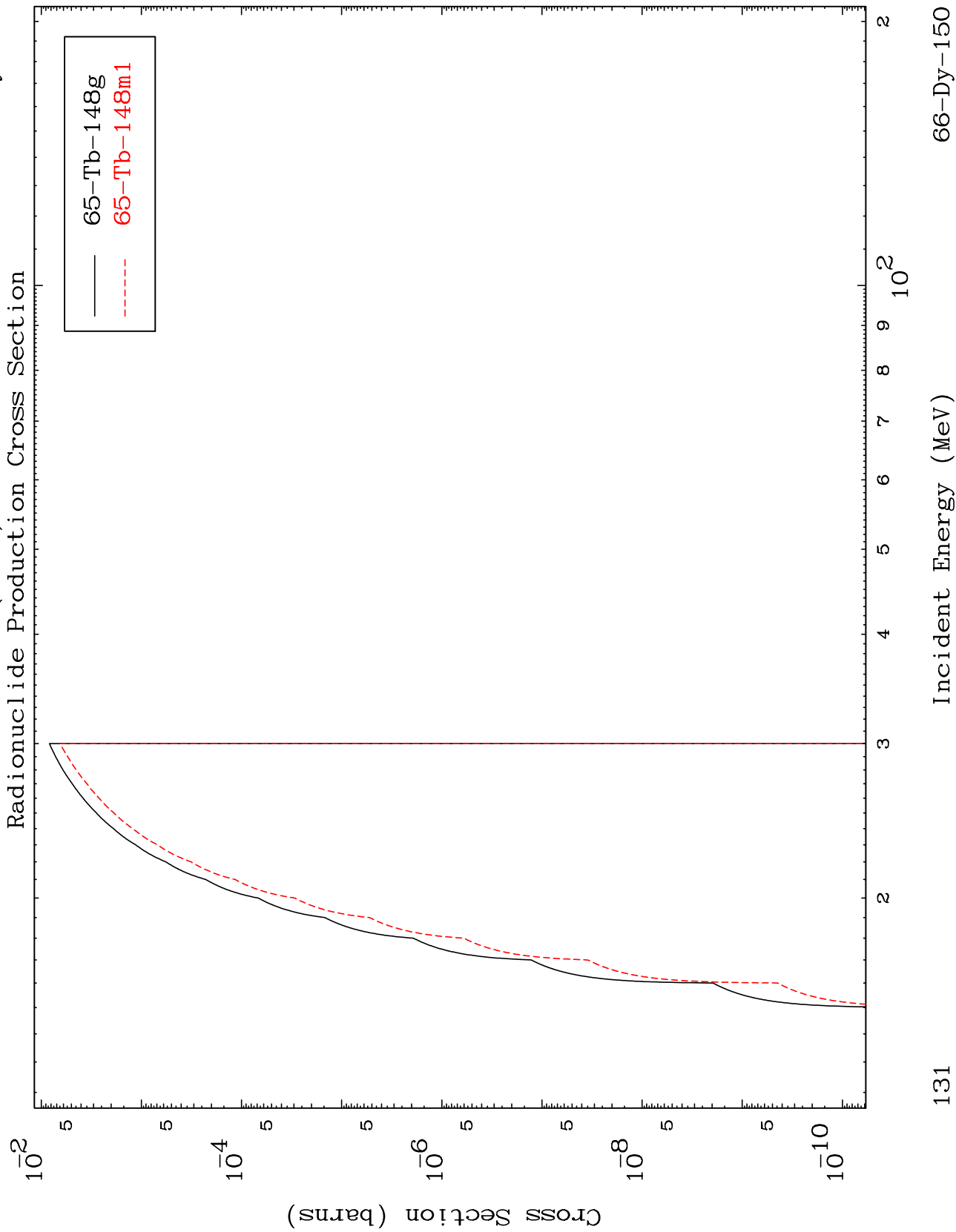
Incident Energy (MeV)

66-Dy-150

MAT 6607

(n,n') d

66-Dy-150



131

Incident Energy (MeV)

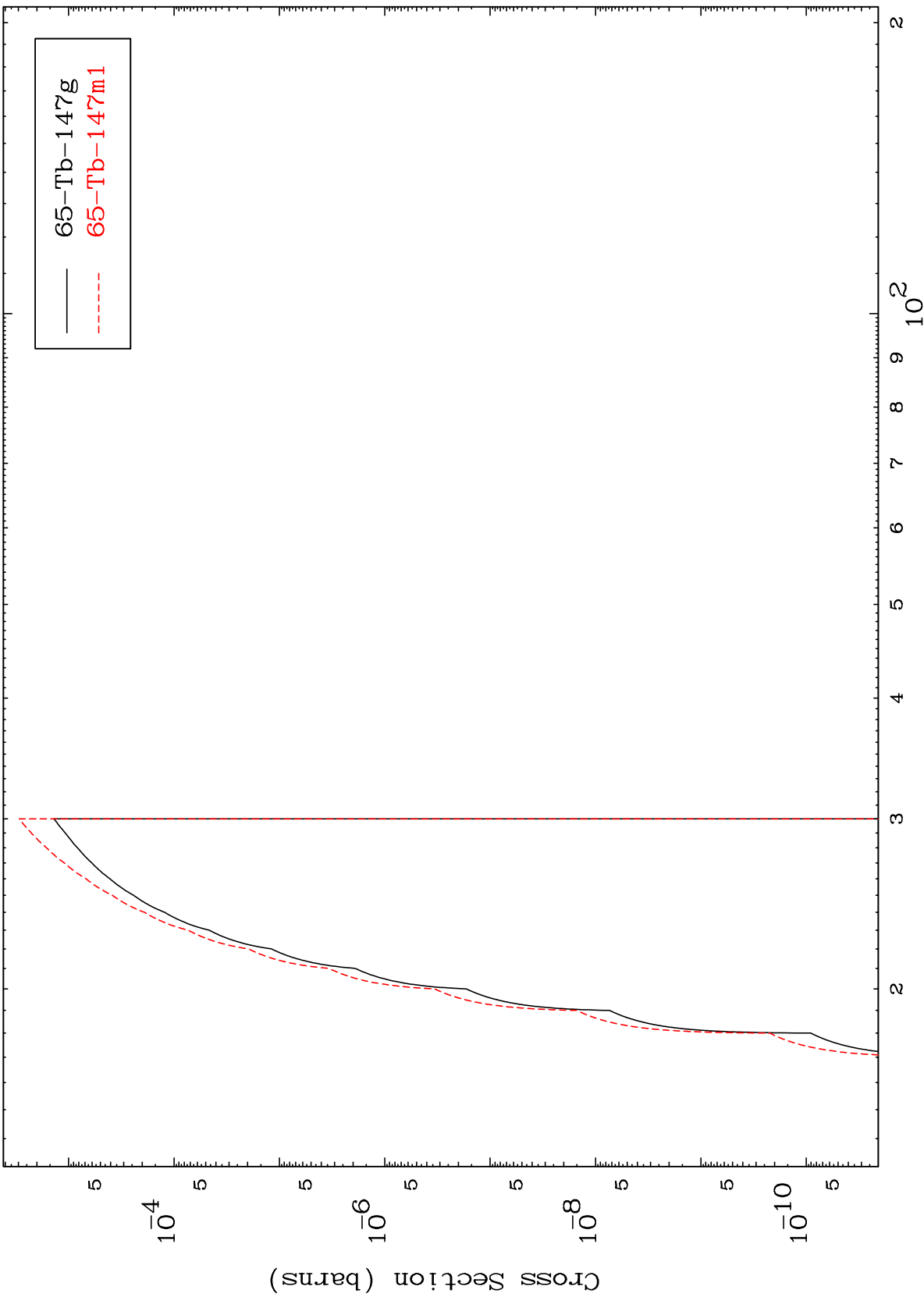
66-Dy-150

MAT 6607

(n,n') t

66-Dy-150

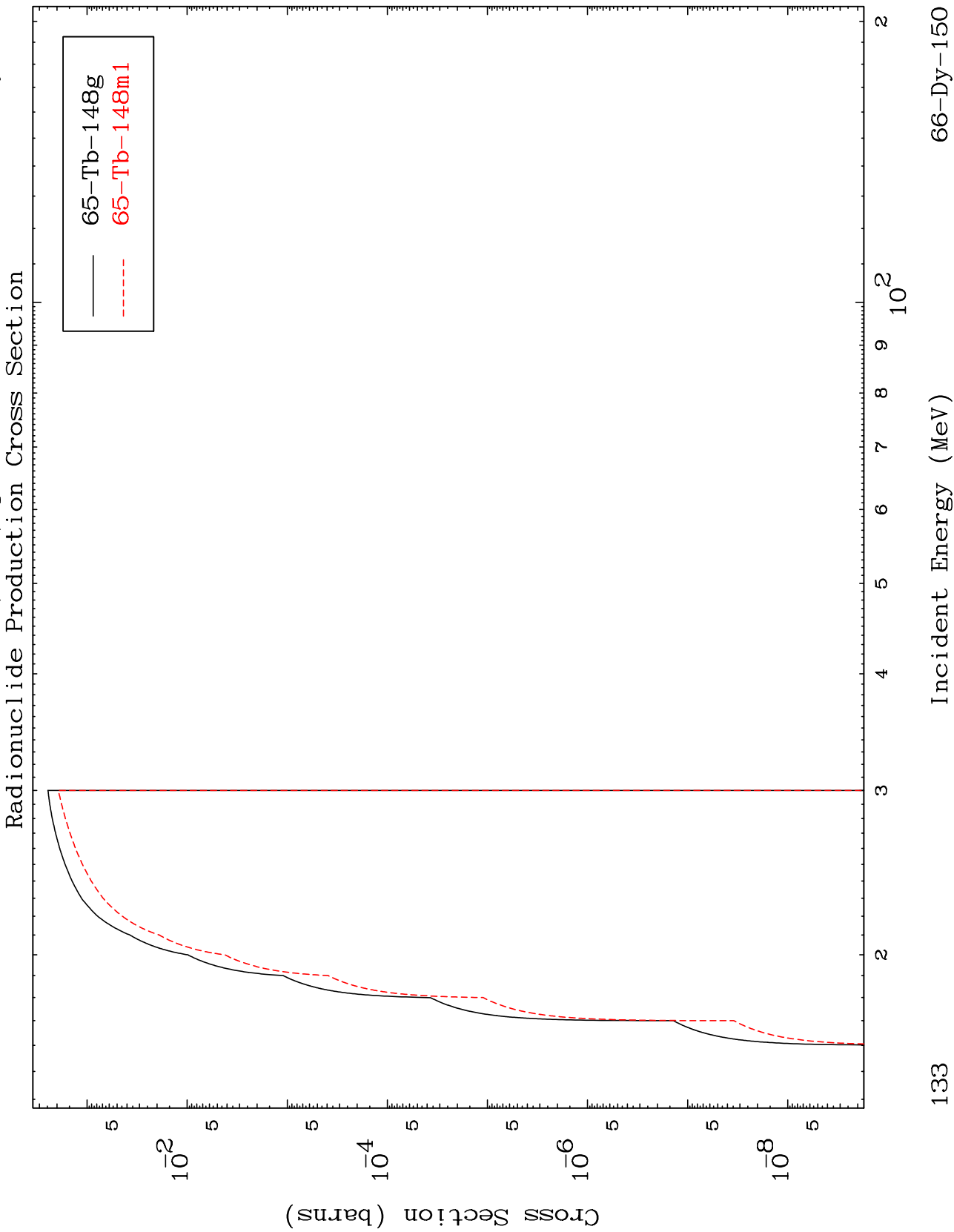
Radionuclide Production Cross Section



132

Incident Energy (MeV)

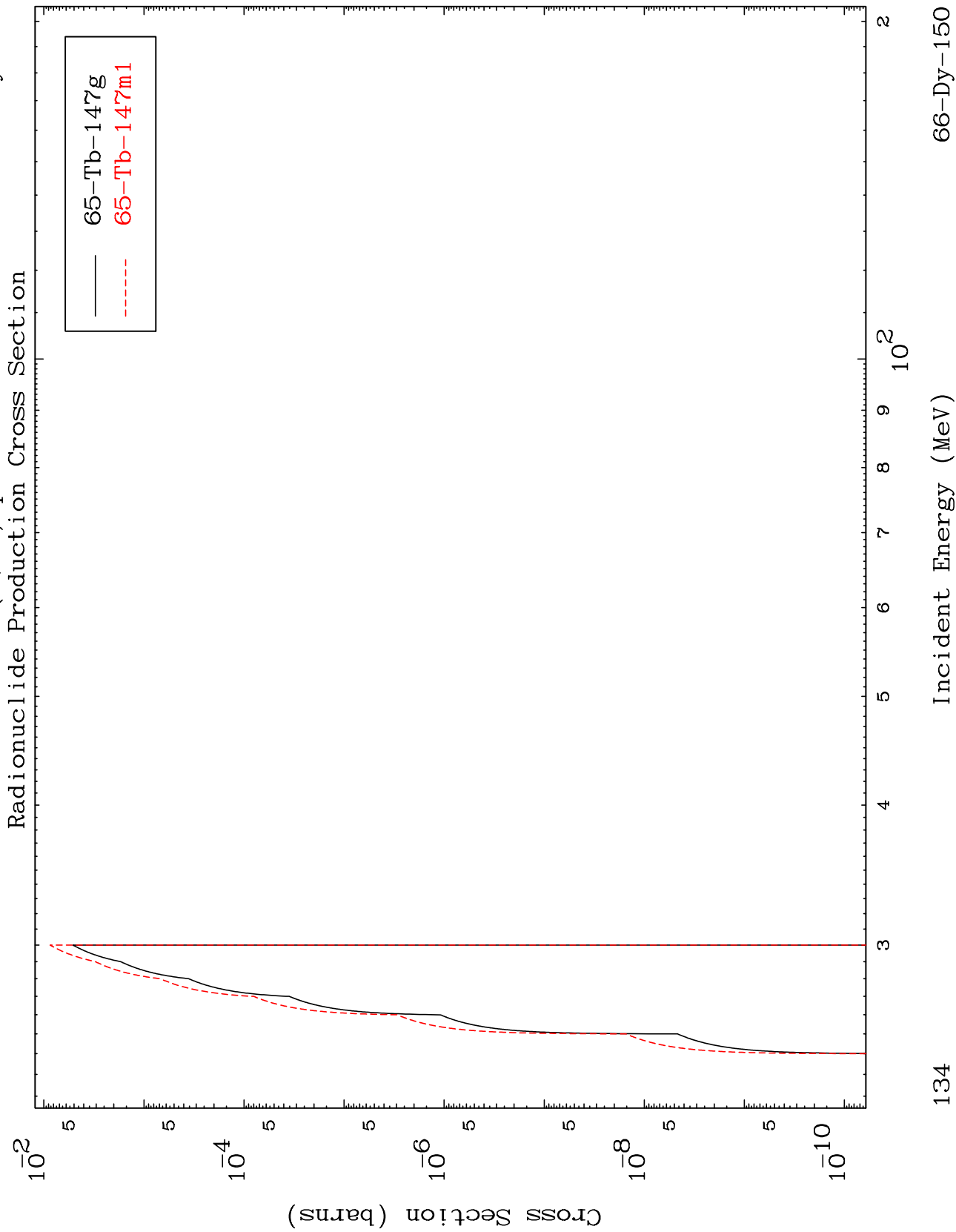
66-Dy-150



MAT 6607

(n,3n) p

66-Dy-150



134

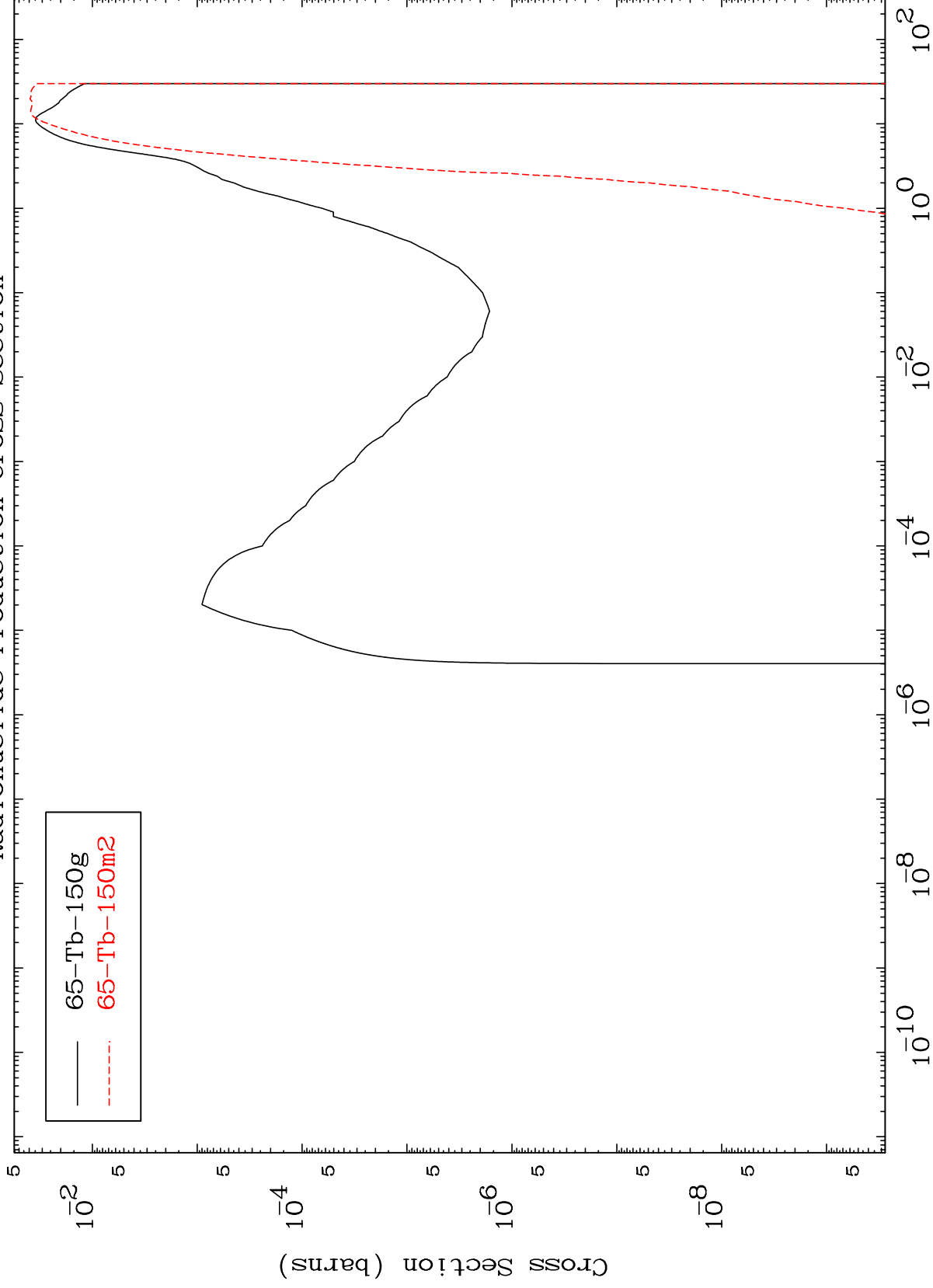
66-Dy-150

MAT 6607

(n,p)

66-Dy-150

Radionuclide Production Cross Section



135

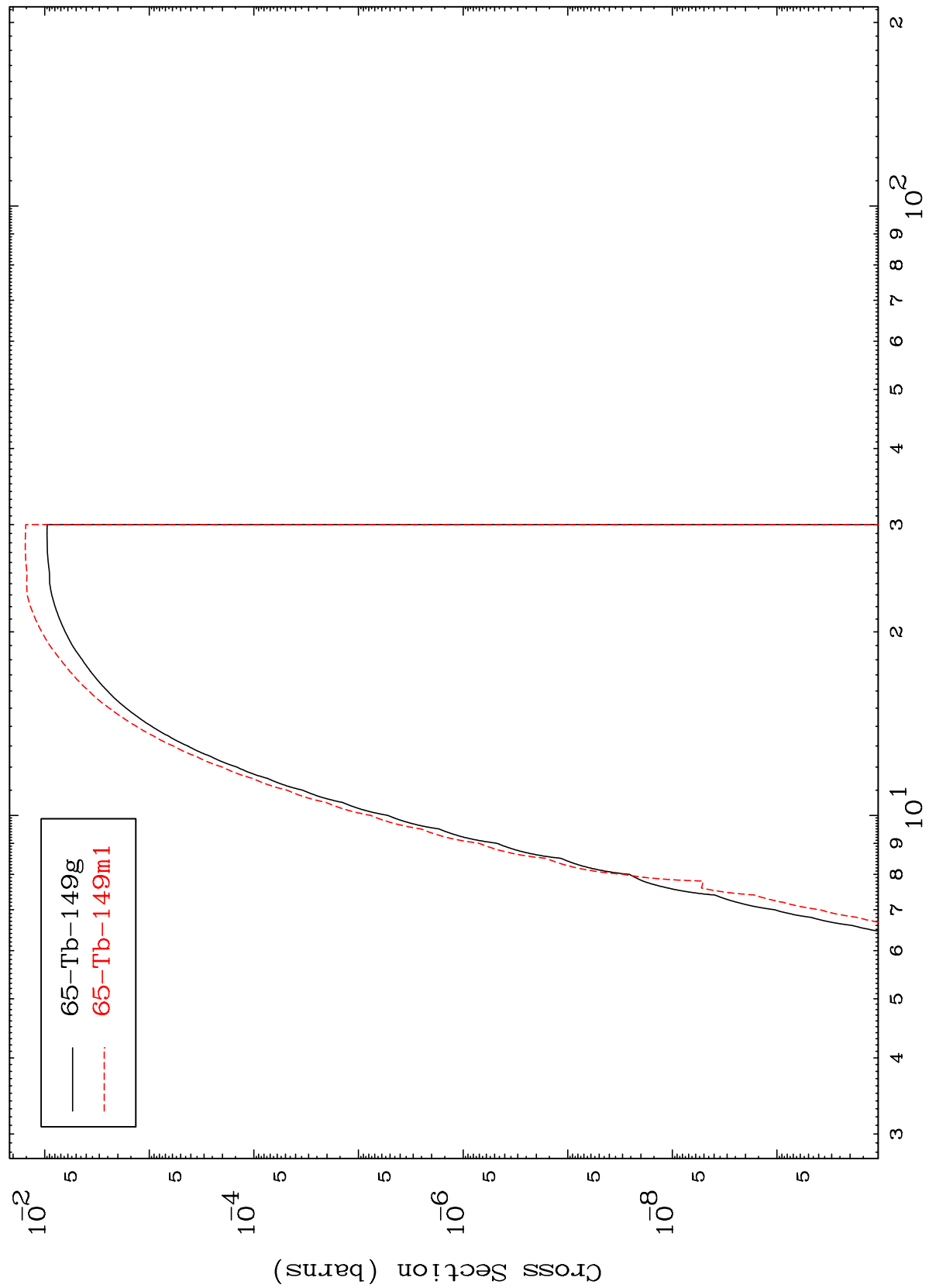
Incident Energy (MeV)

66-Dy-150

MAT 6607

66-Dy-150

(n,d)
Radionuclide Production Cross Section



136

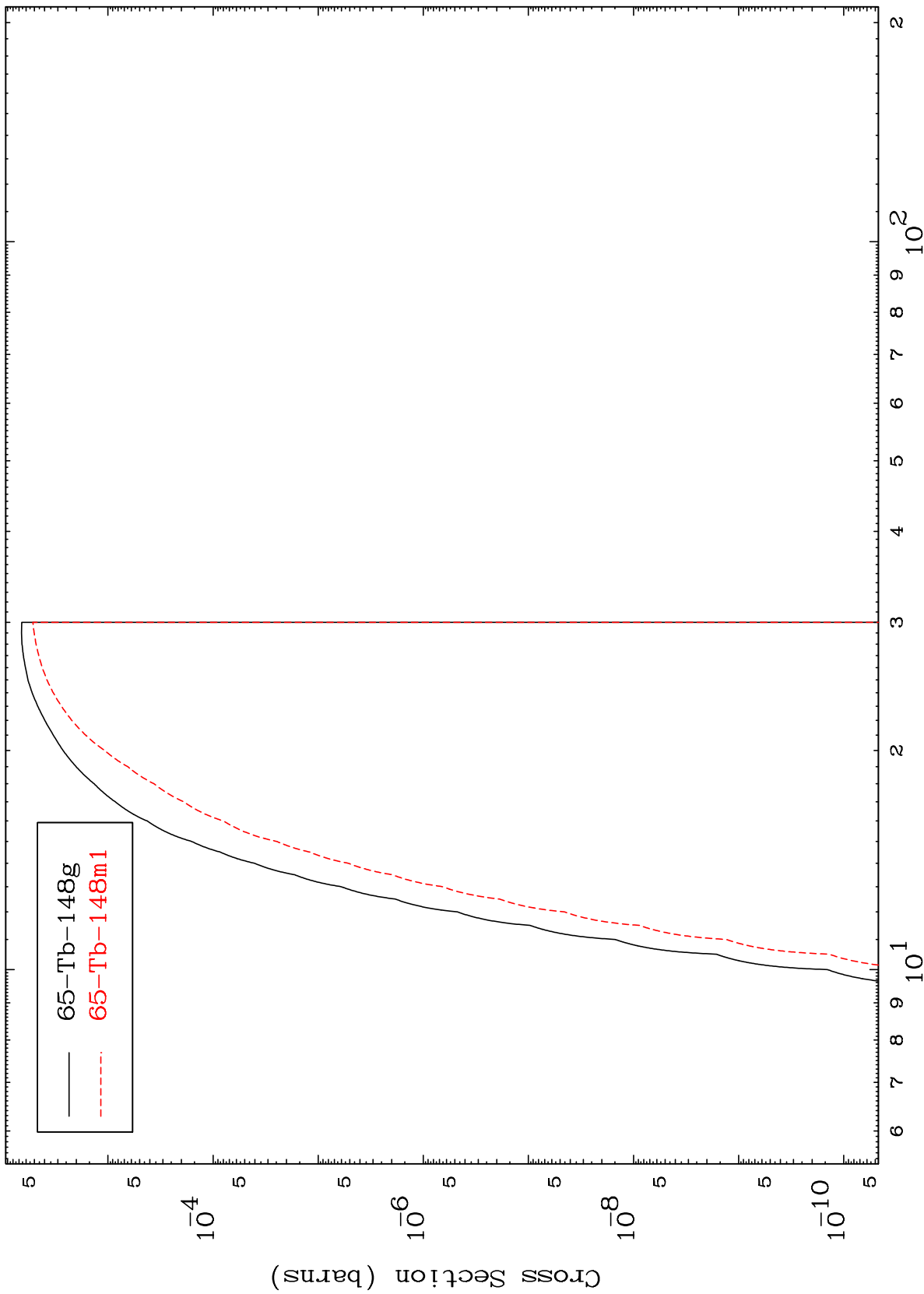
66-Dy-150

Incident Energy (MeV)

MAT 6607

66-Dy-150

Radionuclide Production Cross Section
(n, t)



137

Incident Energy (MeV)

66-Dy-150

MAT 6607

(n,2α)

66-Dy-150

Radionuclide Production Cross Section

