

Program EVALPLOT
(Version 2018-1)

by

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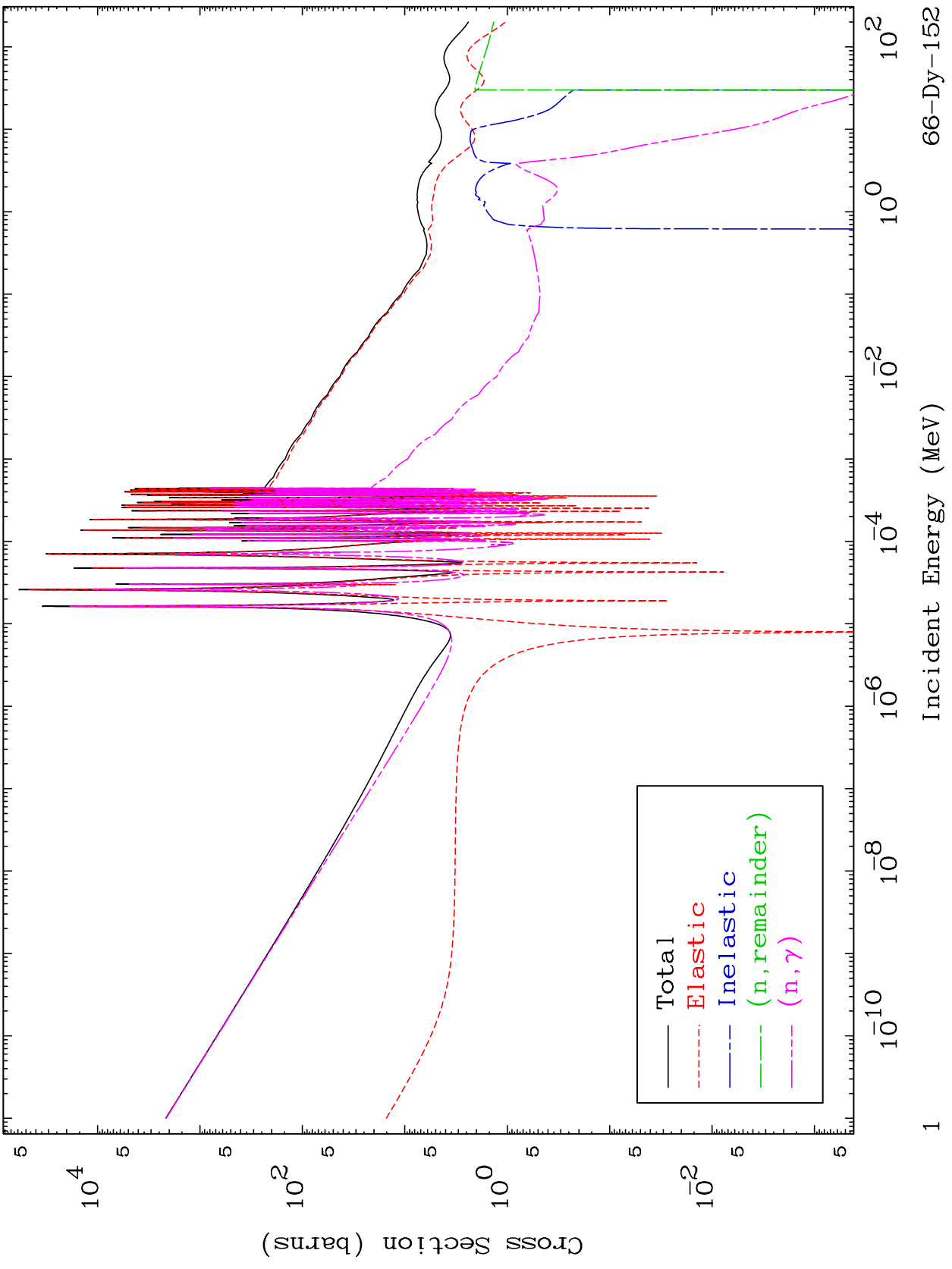
Press Mouse Button to Start

MAT 6613

Major

293 Kelvin Cross Sections

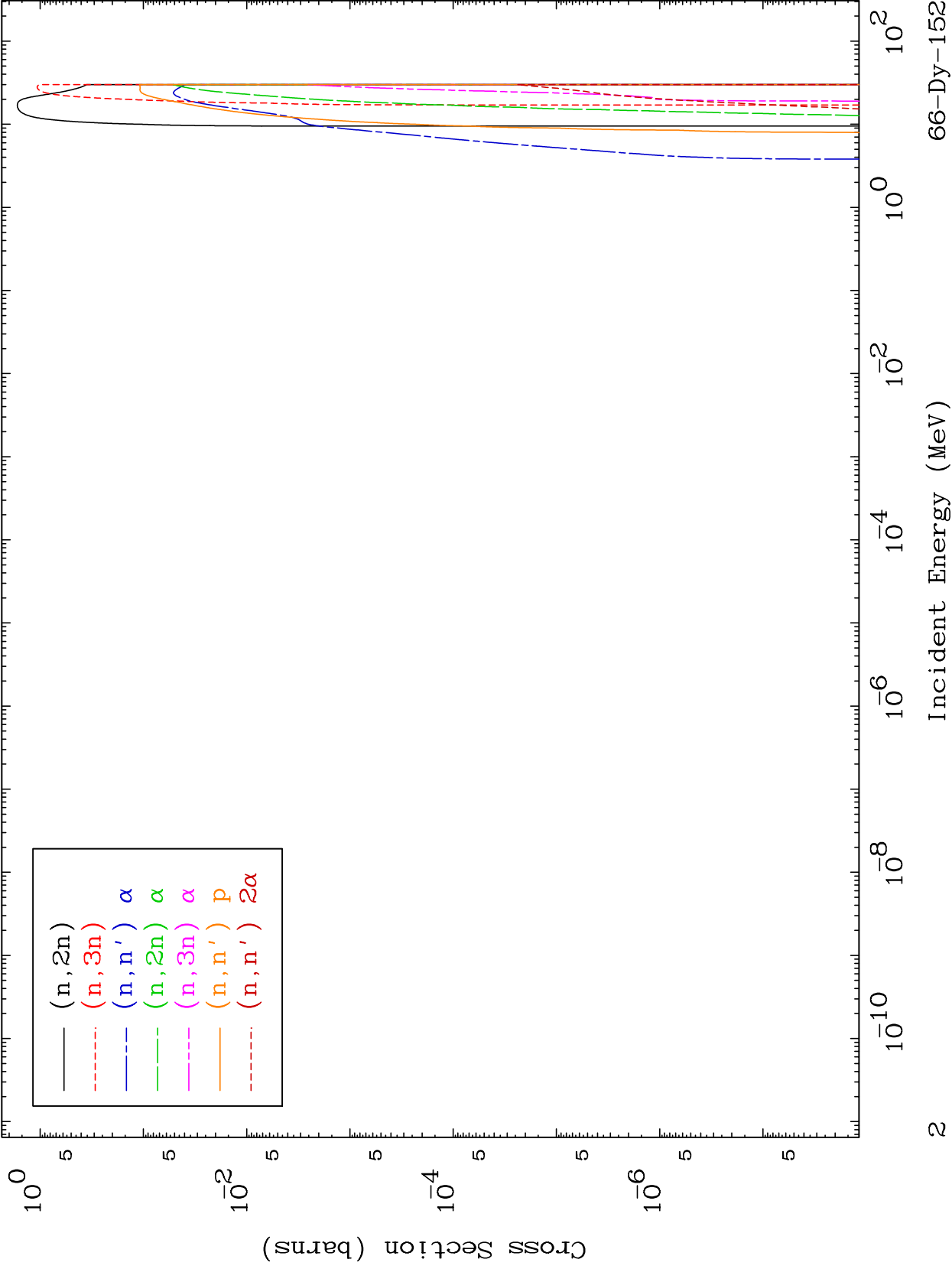
66-Dy-152

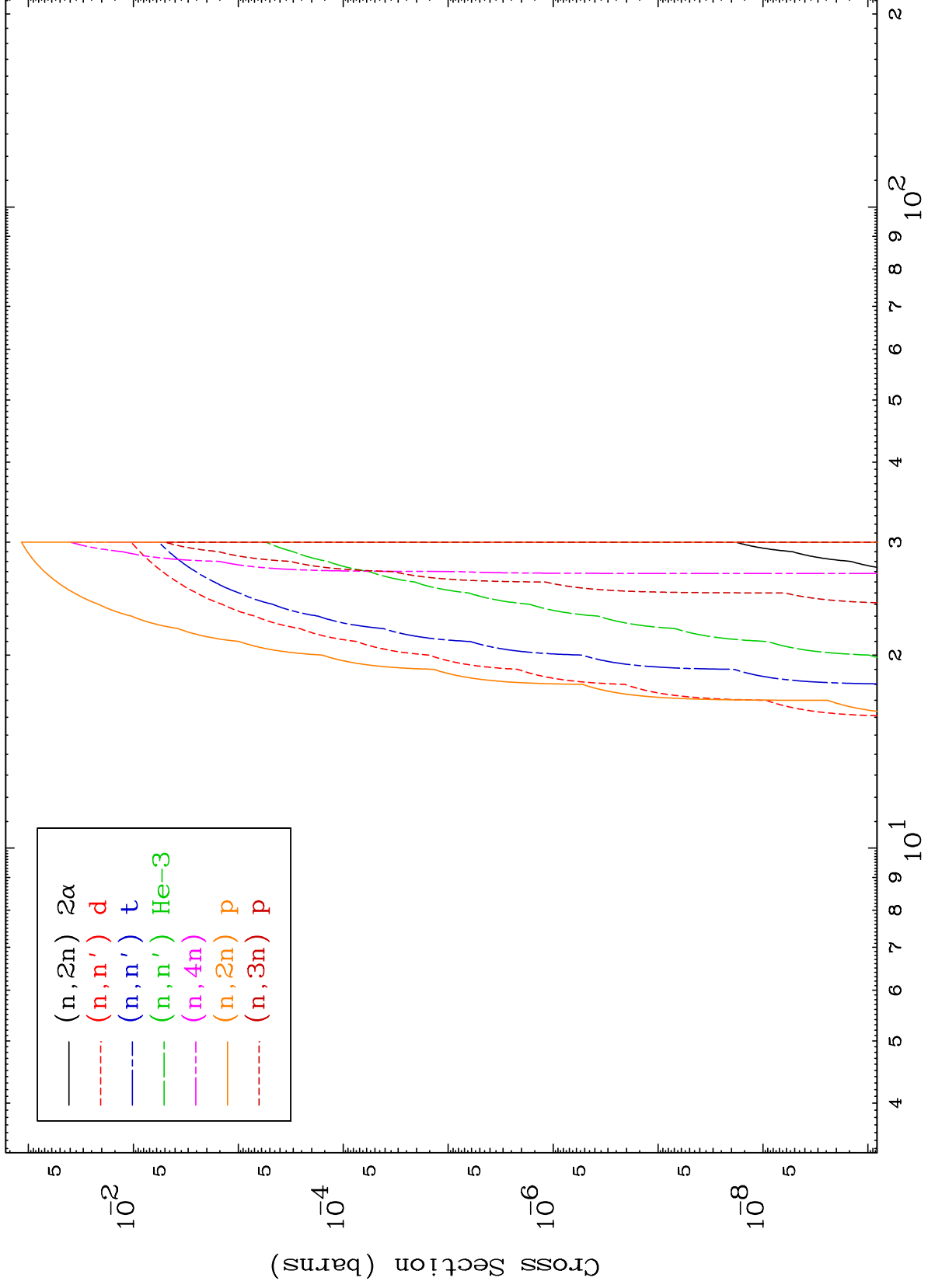


MAT 6613

Neutron Production
293 Kelvin Cross Sections

66-Dy-152

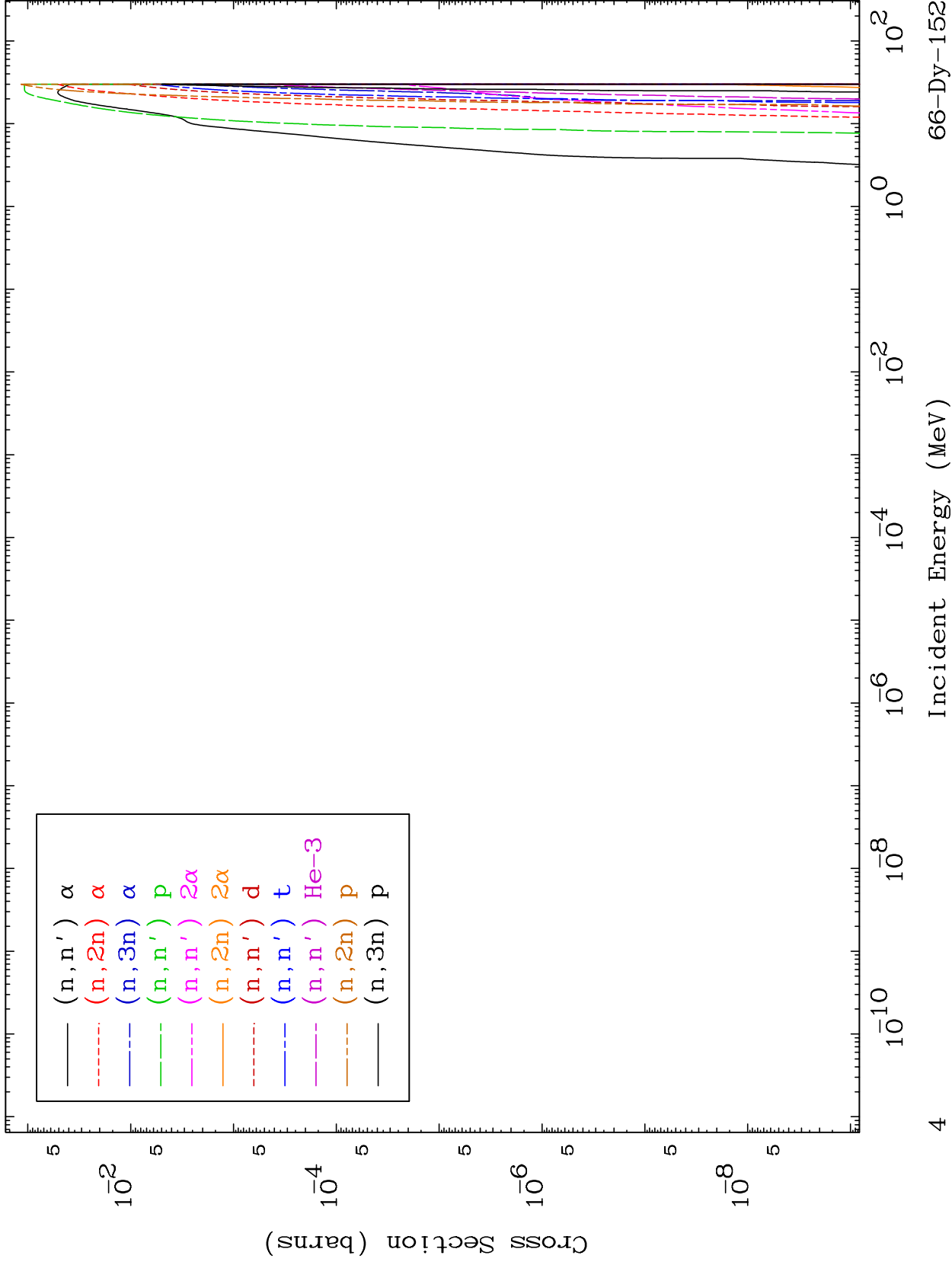




MAT 6613

Charged Particle
293 Kelvin Cross Sections

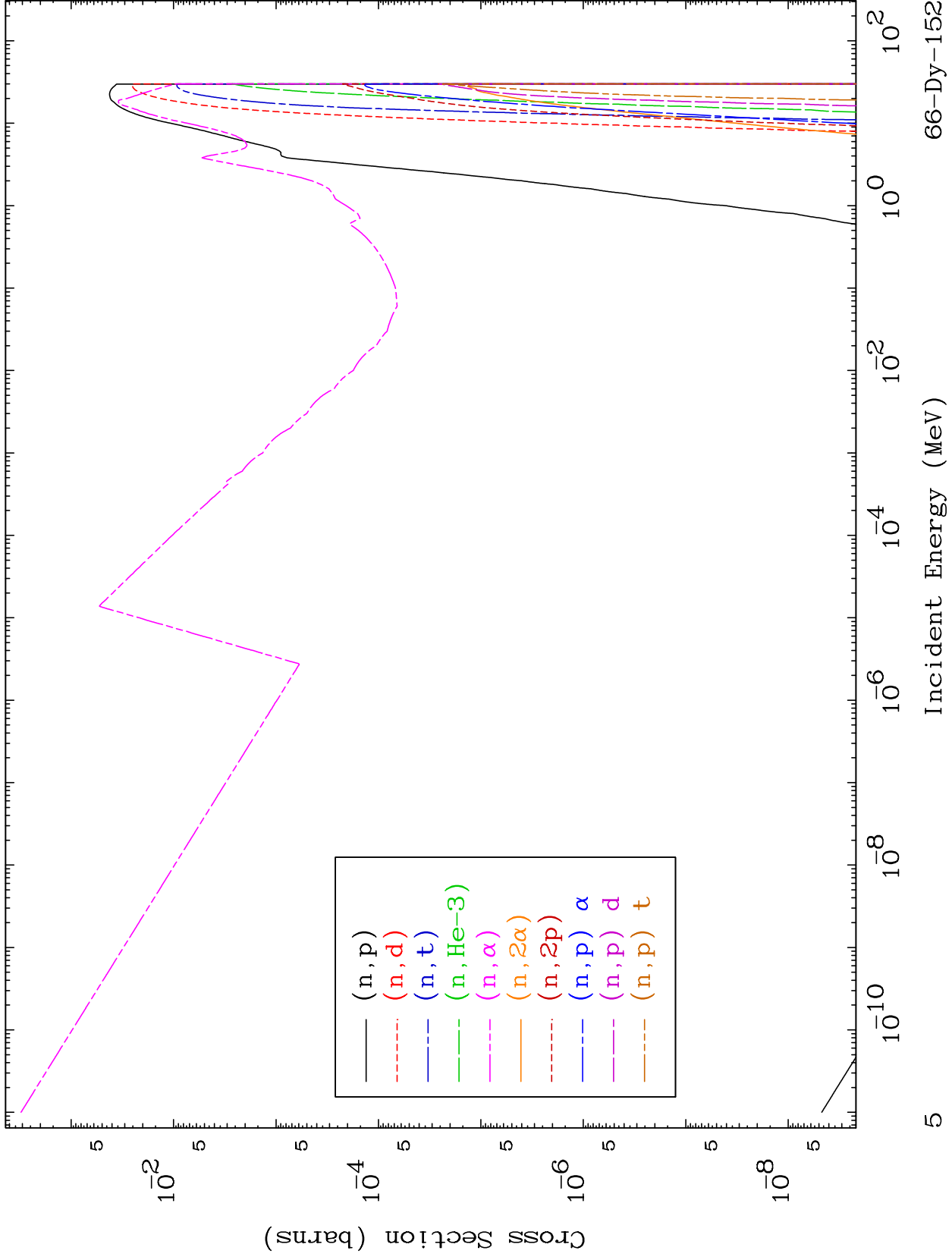
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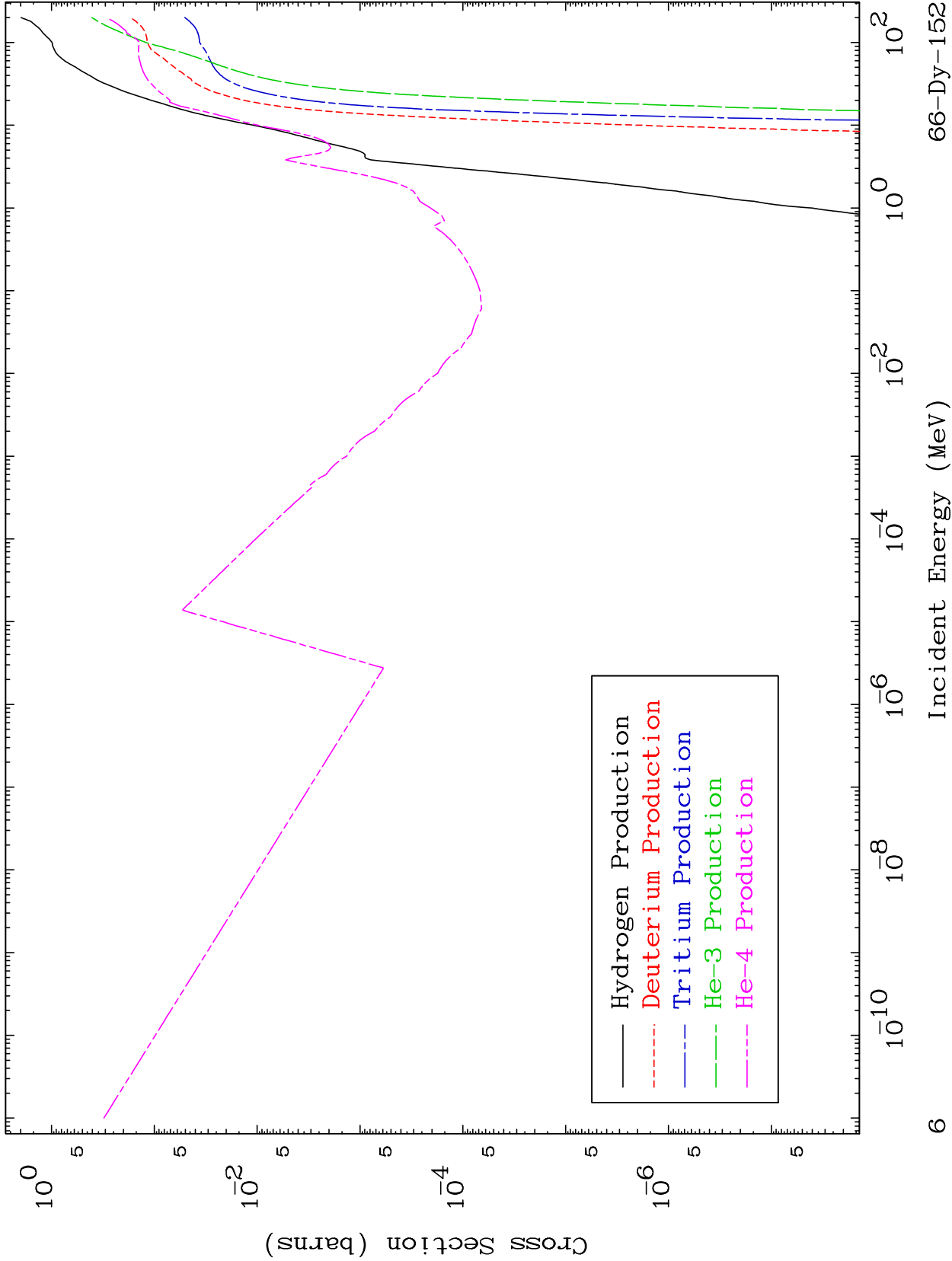


MAT 6613

Charged Particle
293 Kelvin Cross Sections

66-Dy-152



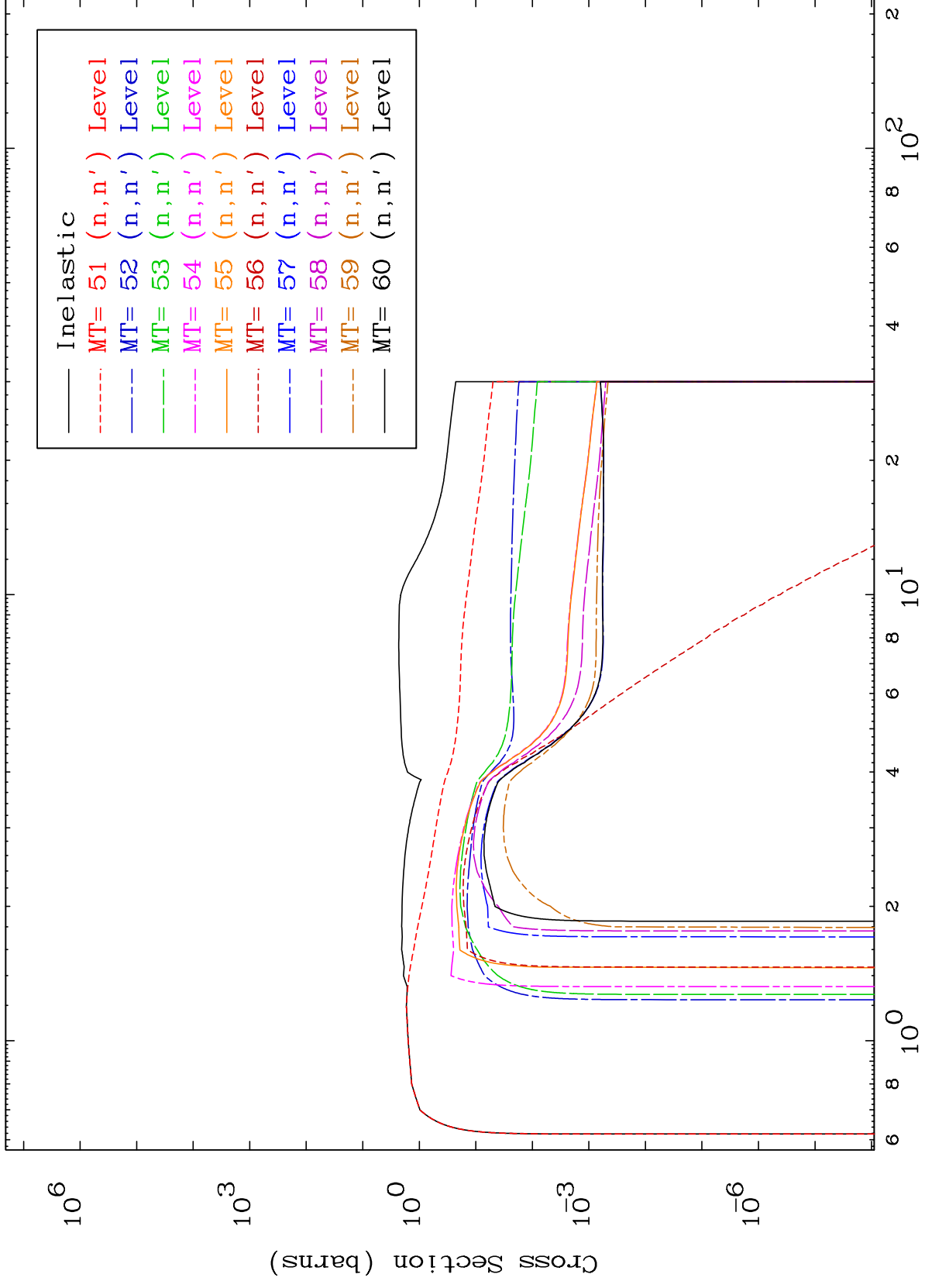


MAT 6613

(n,n') Level

66-Dy-152

293 Kelvin Cross Sections



Incident Energy (MeV)

66-Dy-152

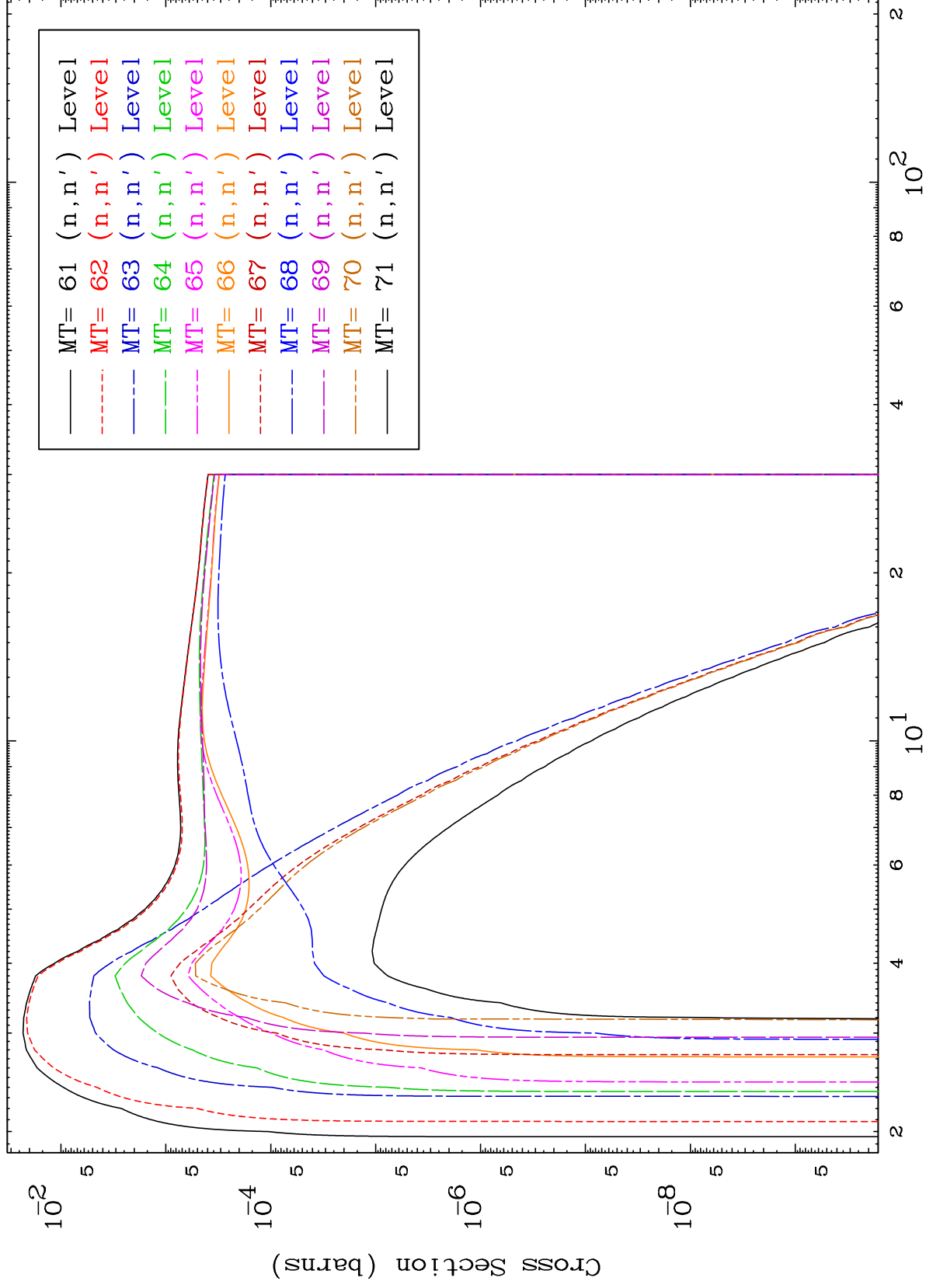
7

MAT 6613

(n,n') Level

293 Kelvin Cross Sections

66-Dy-152

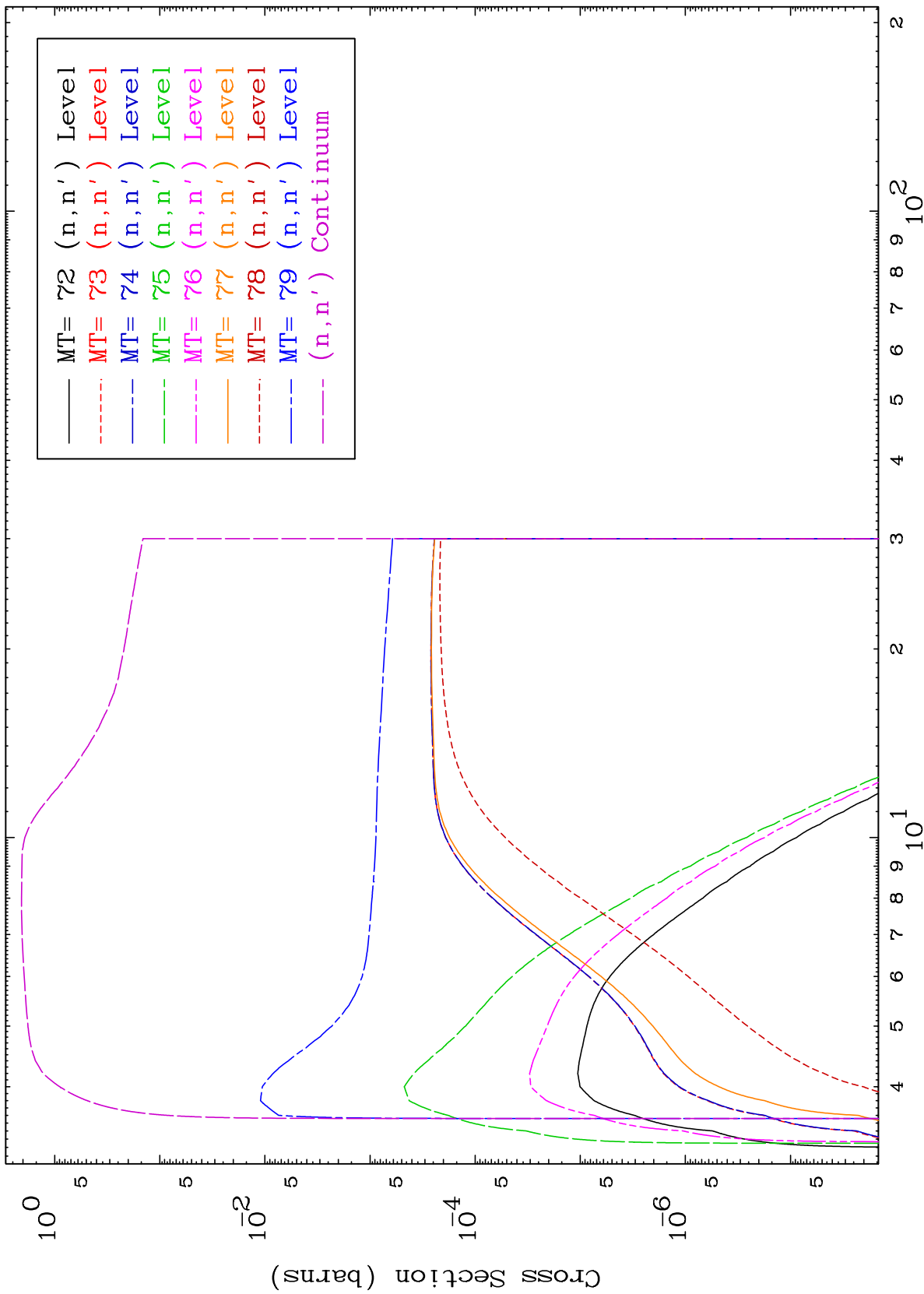


8

Incident Energy (MeV)

66-Dy-152

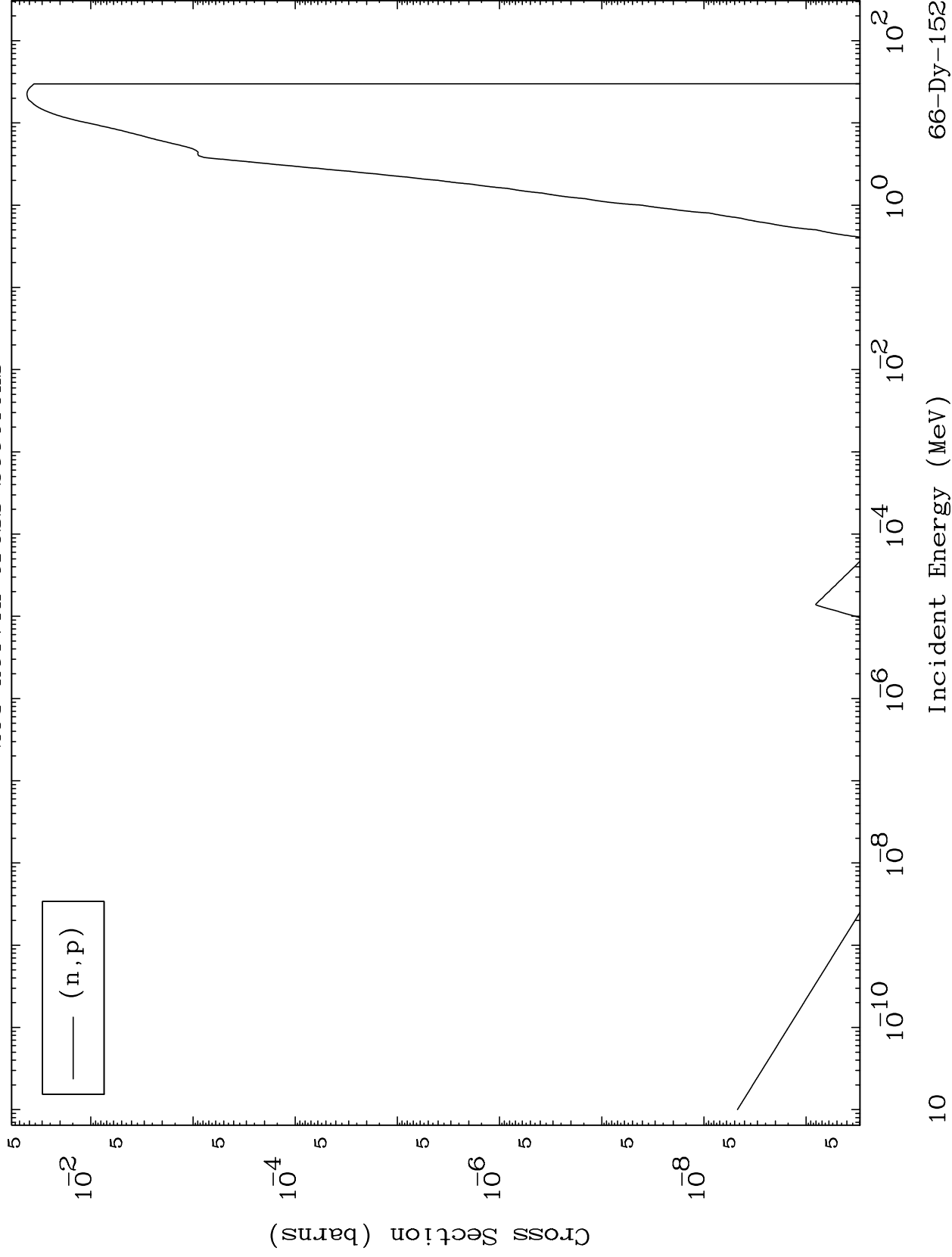
293 Kelvin Cross Sections



MAT 6613

(n,p) Levels
293 Kelvin Cross Sections

66-Dy-152



10

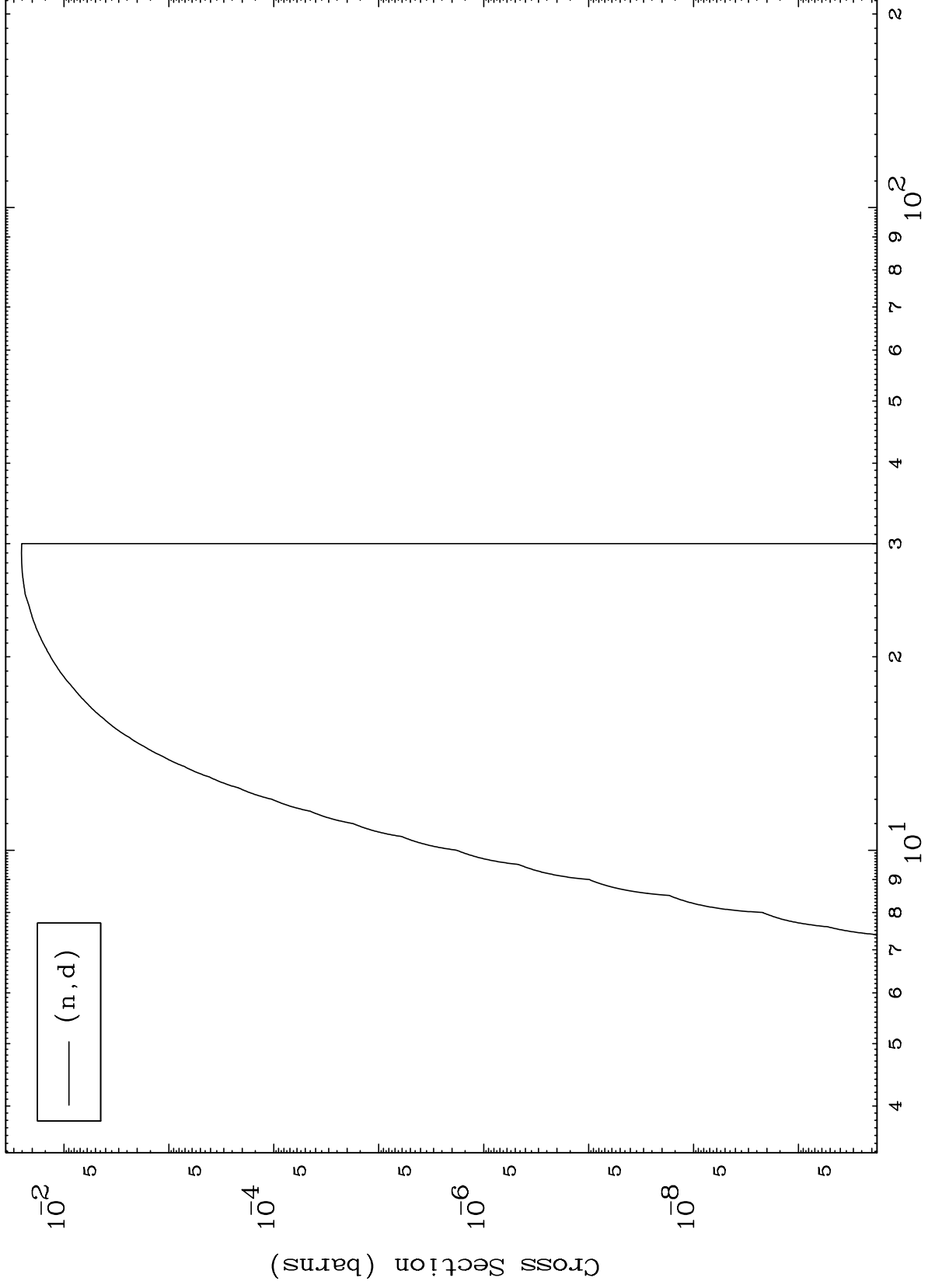
Incident Energy (MeV)

66-Dy-152

MAT 6613

(n,d) Levels
293 Kelvin Cross Sections

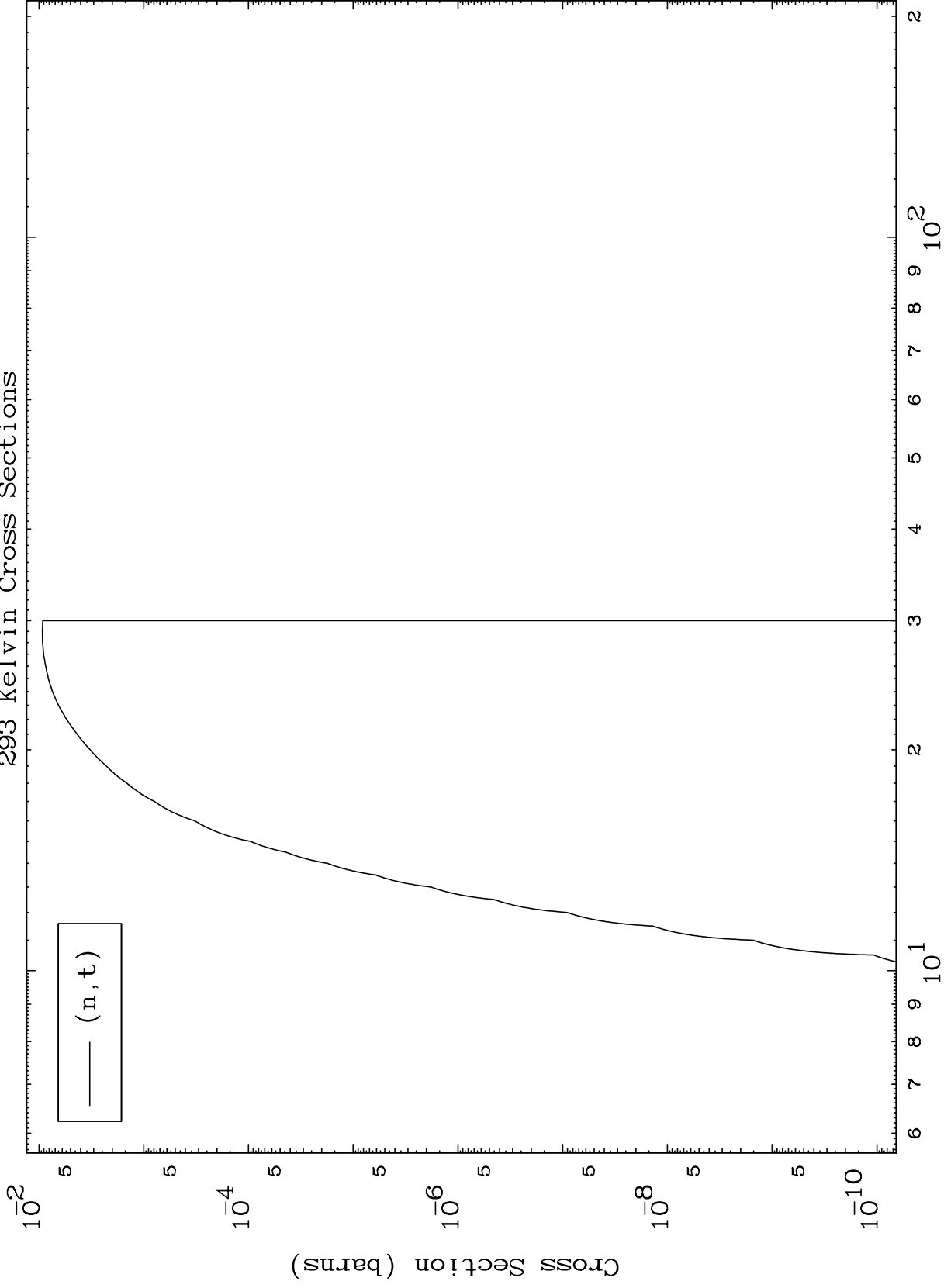
66-Dy-152



MAT 6613

(n, t) Levels
293 Kelvin Cross Sections

66-Dy-152



12

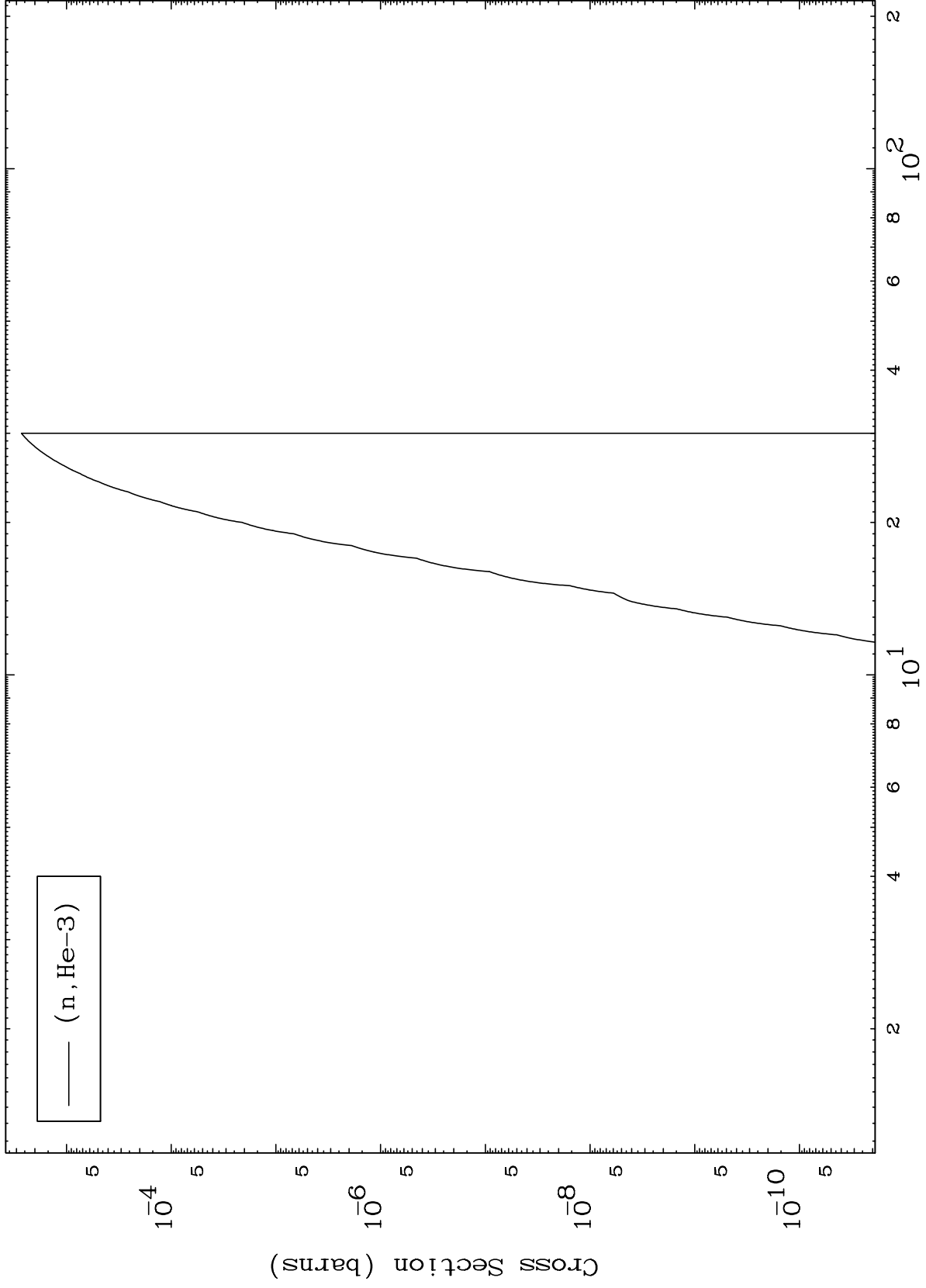
Incident Energy (MeV)

66-Dy-152

MAT 6613

(n,He3) Levels
293 Kelvin Cross Sections

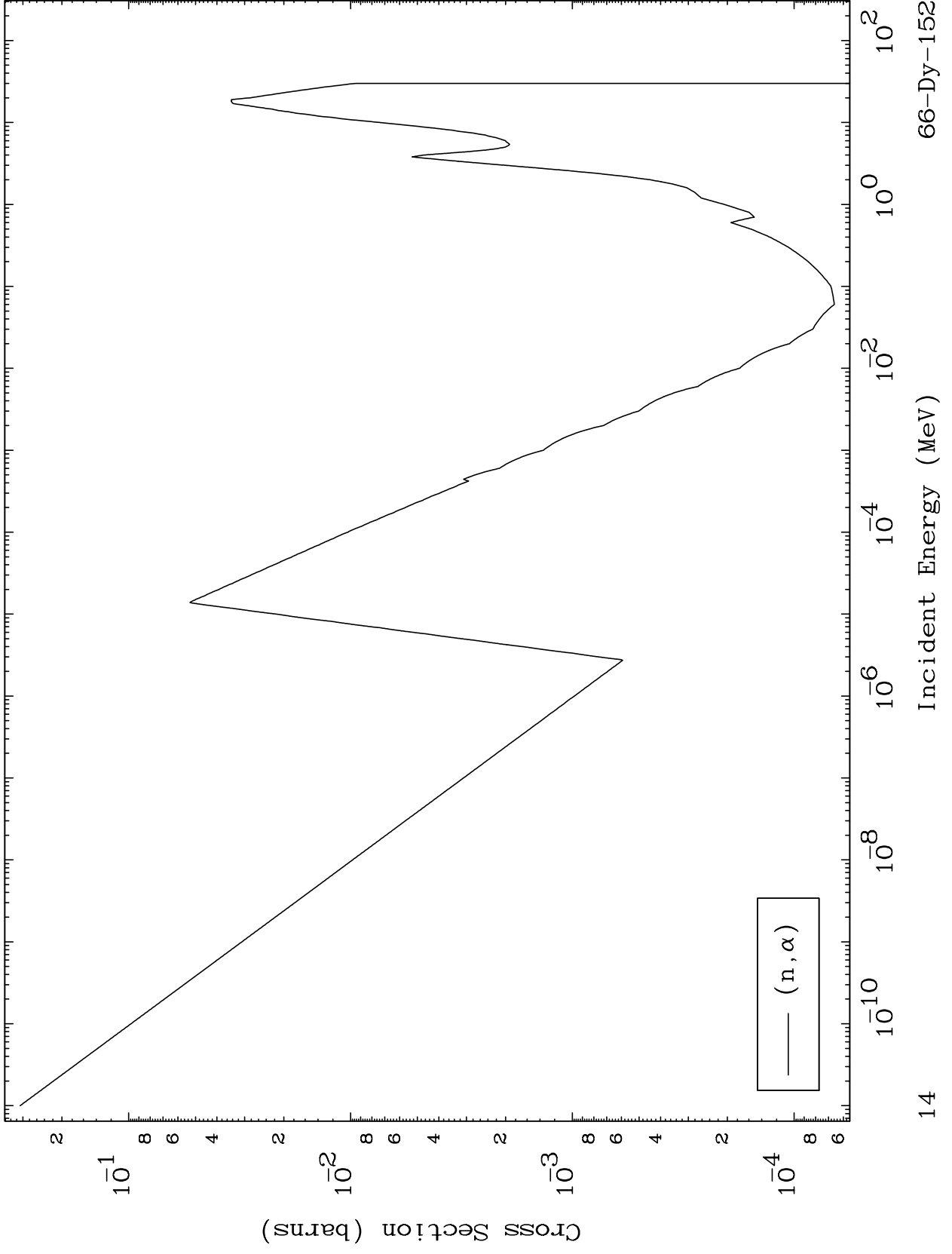
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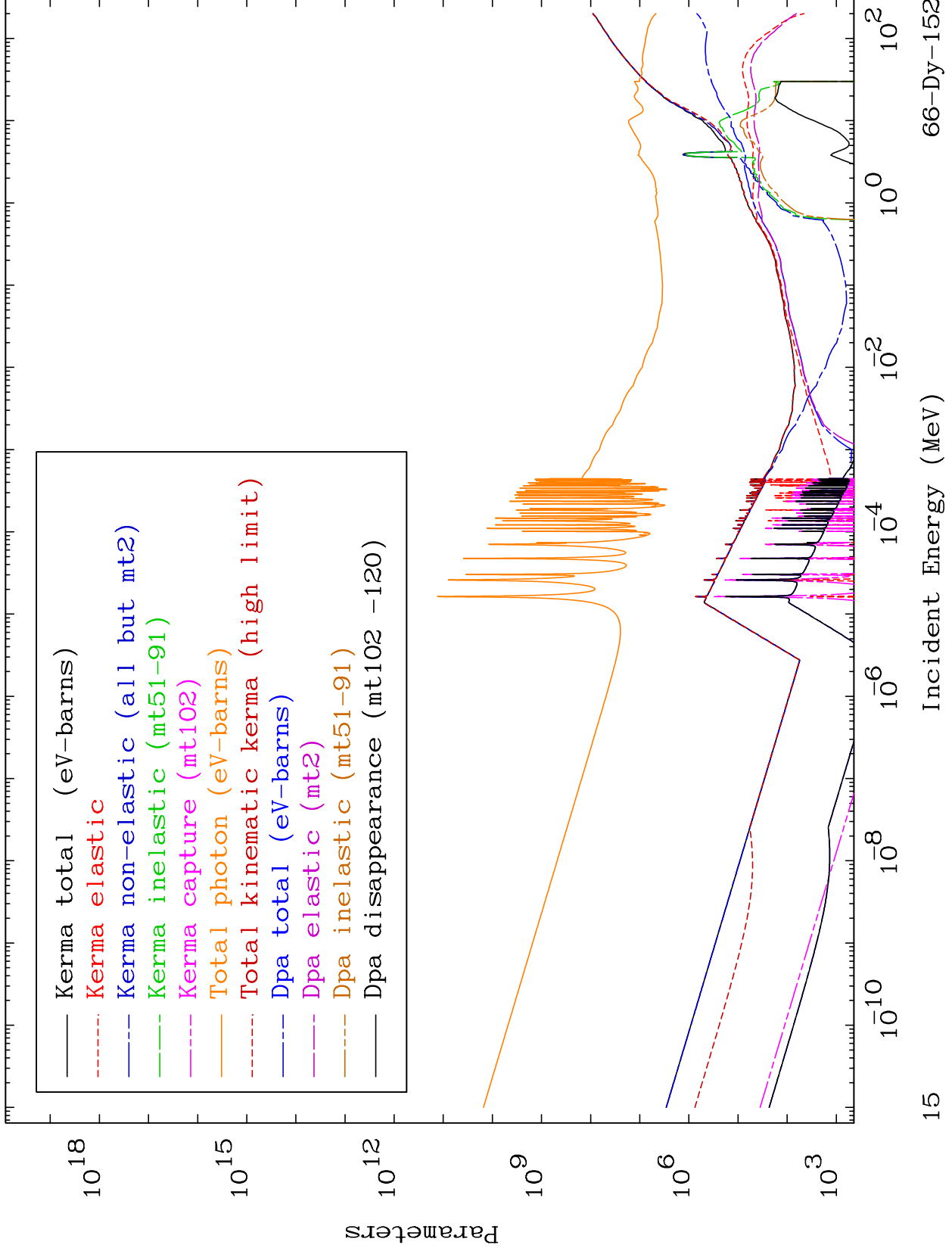


MAT 6613

(n, α) Levels
293 Kelvin Cross Sections

66-Dy-152

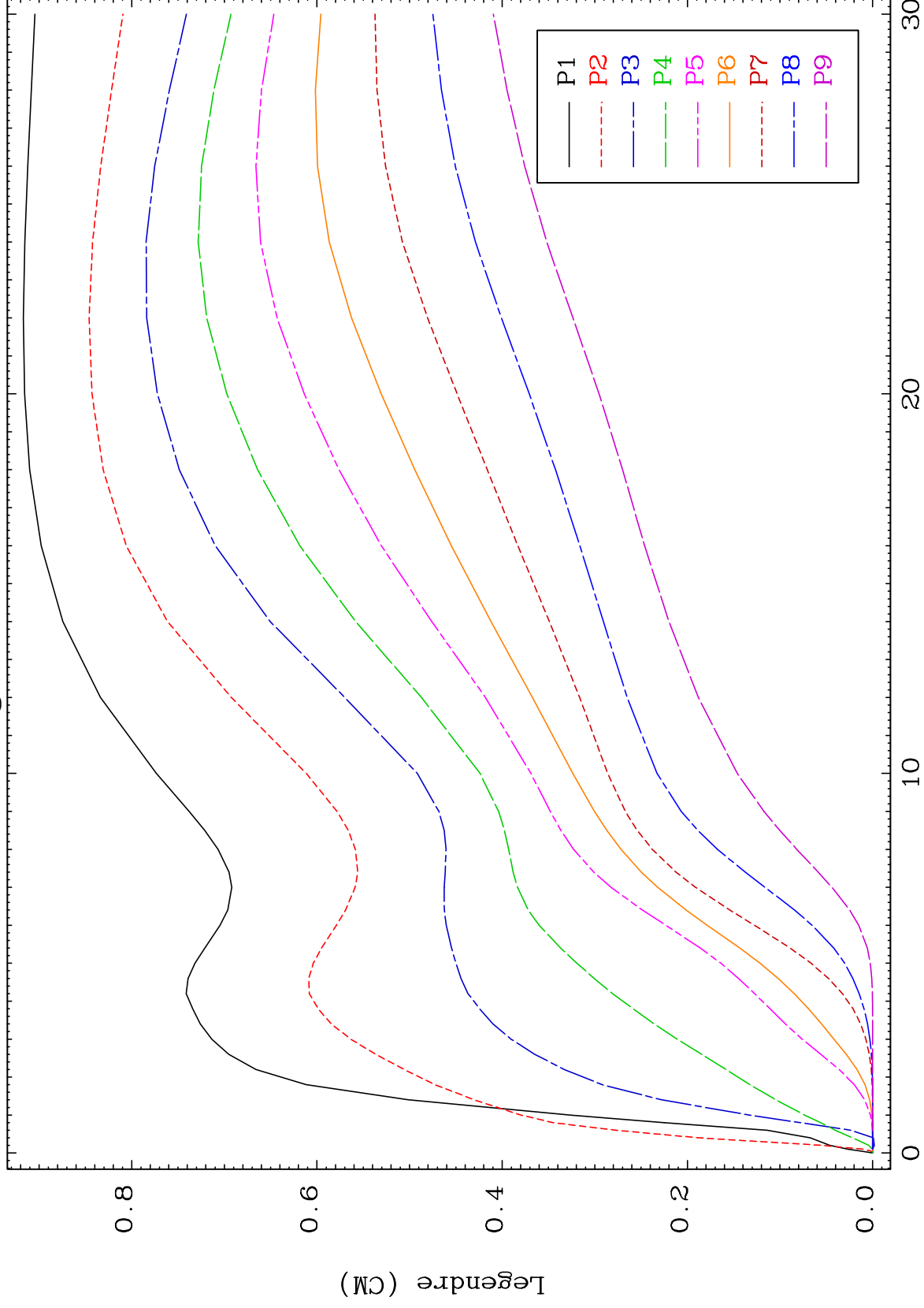




MAT 6613

Elastic Legendre Coefficients

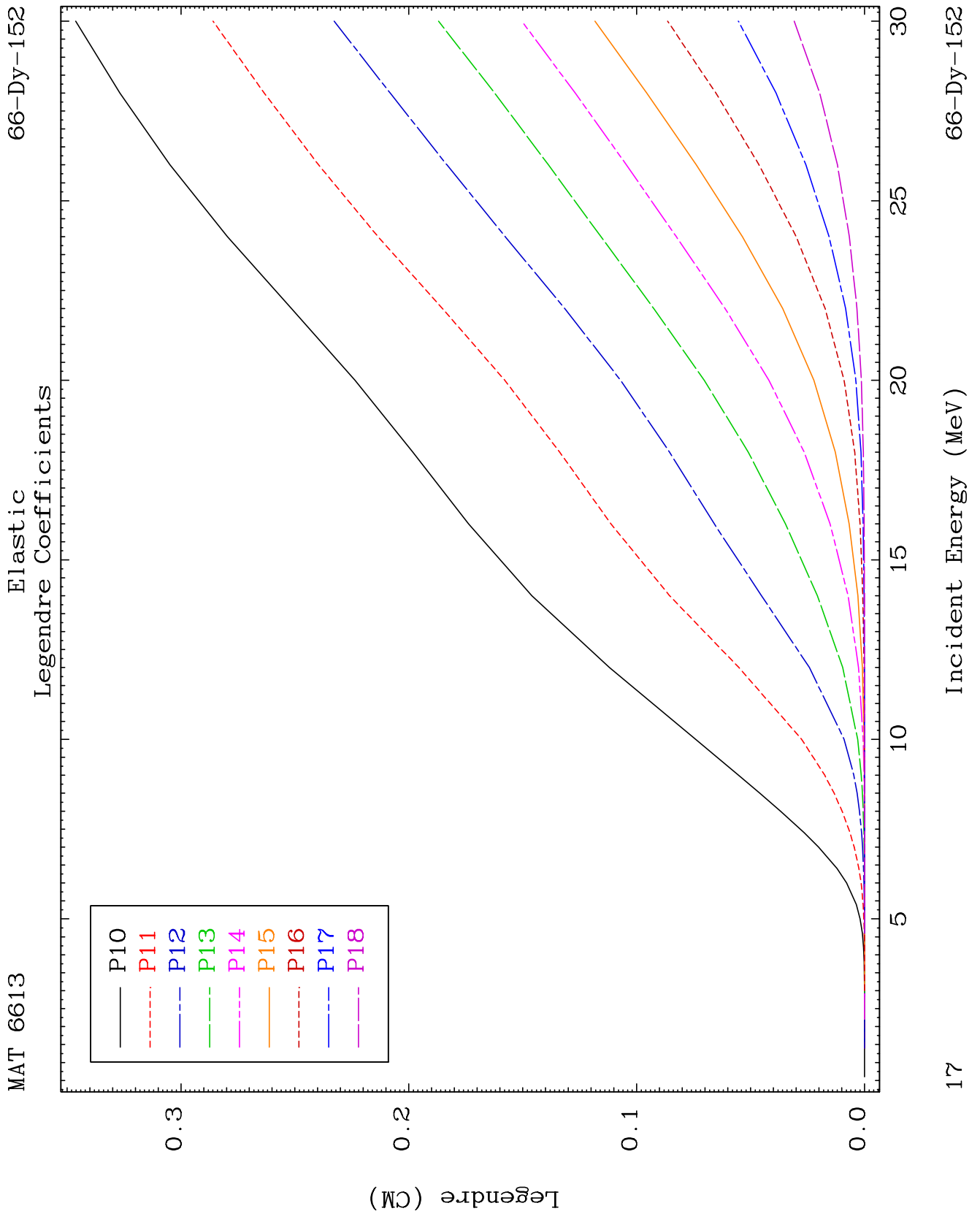
66-Dy-152



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Incident Energy (MeV)

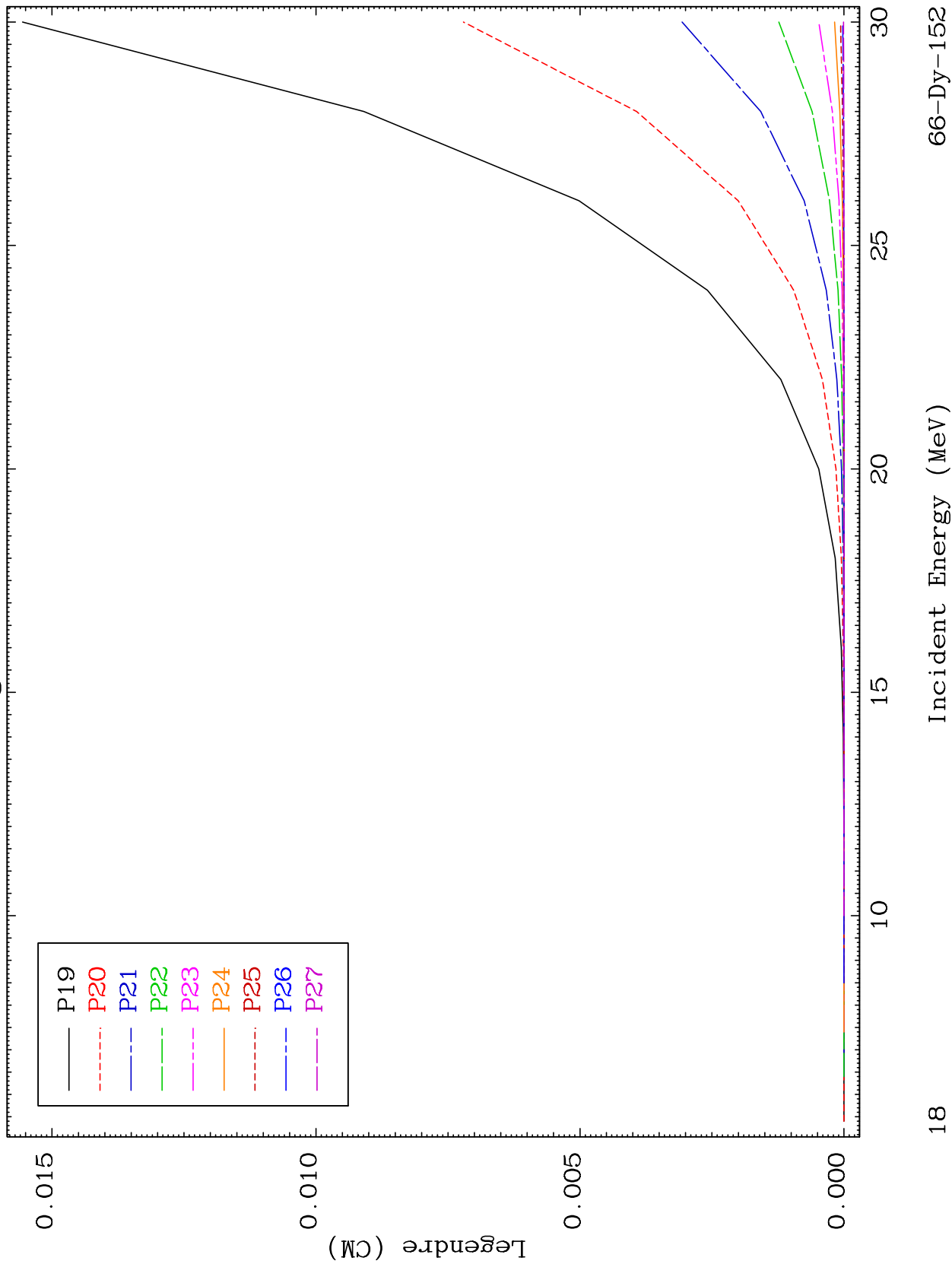
66-Dy-152



MAT 6613

Elastic Legendre Coefficients

66-Dy-152



18

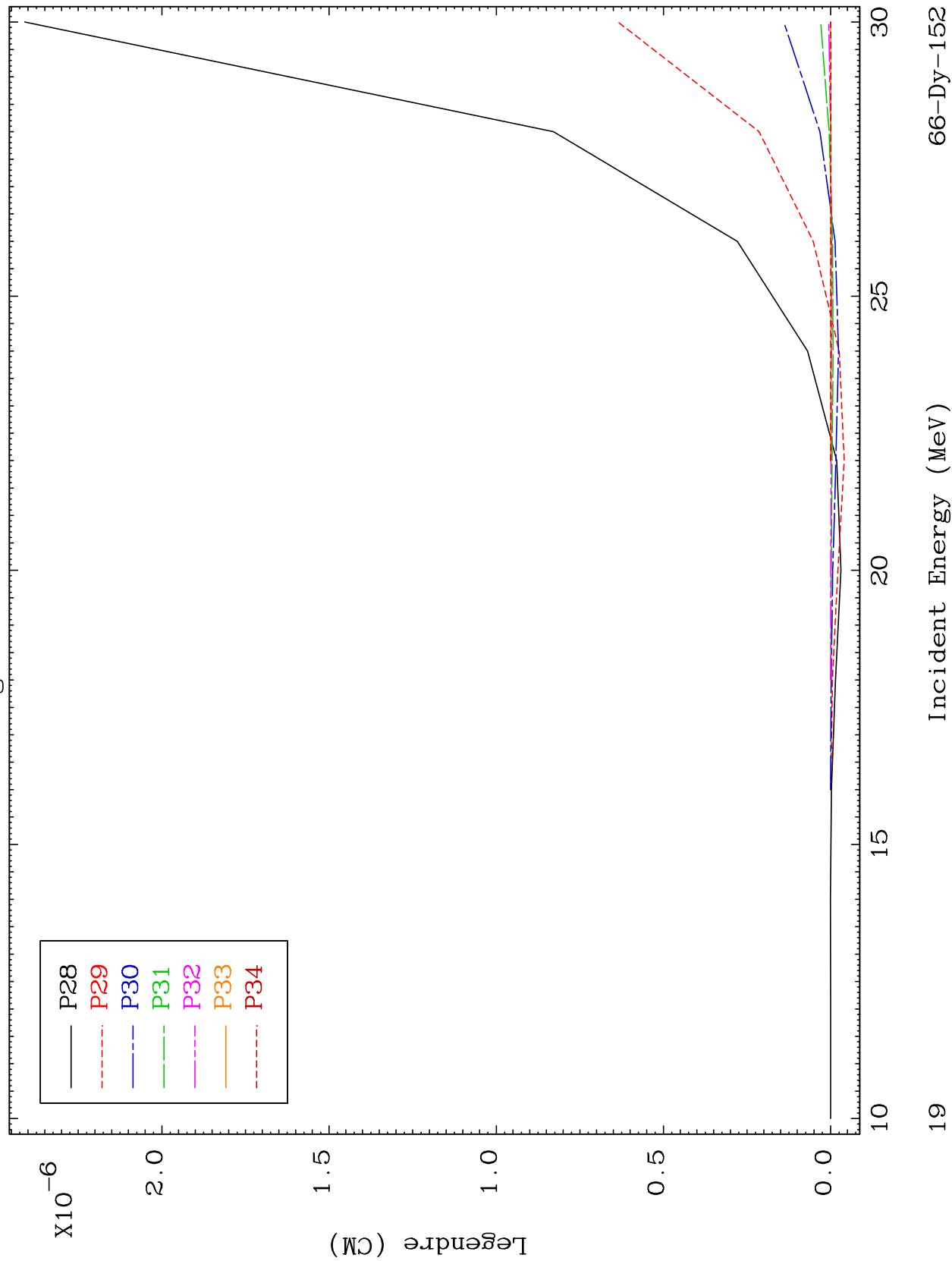
Incident Energy (MeV)

66-Dy-152

MAT 6613

Elastic Legendre Coefficients

66-Dy-152



19

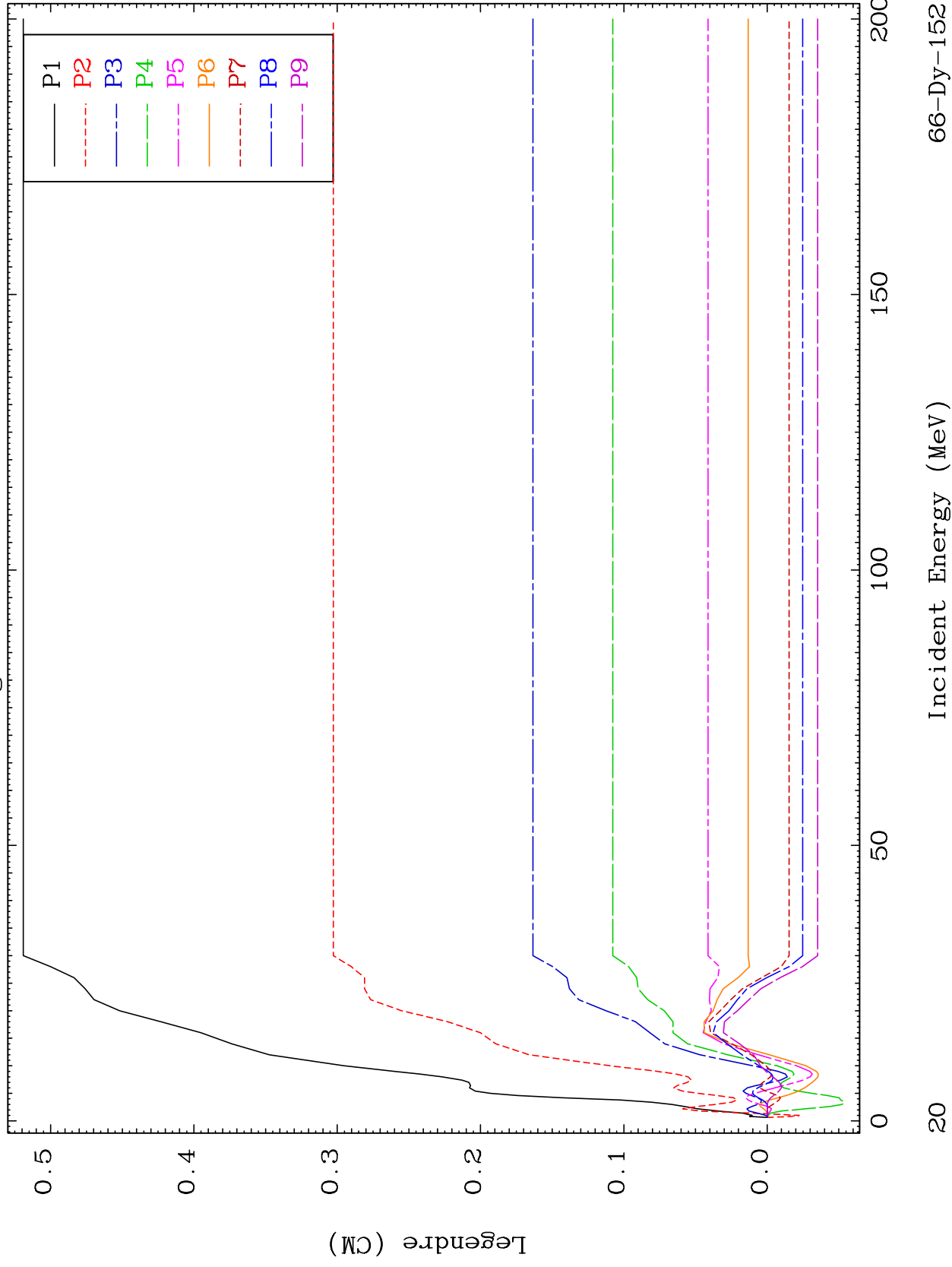
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



66-Dy-152

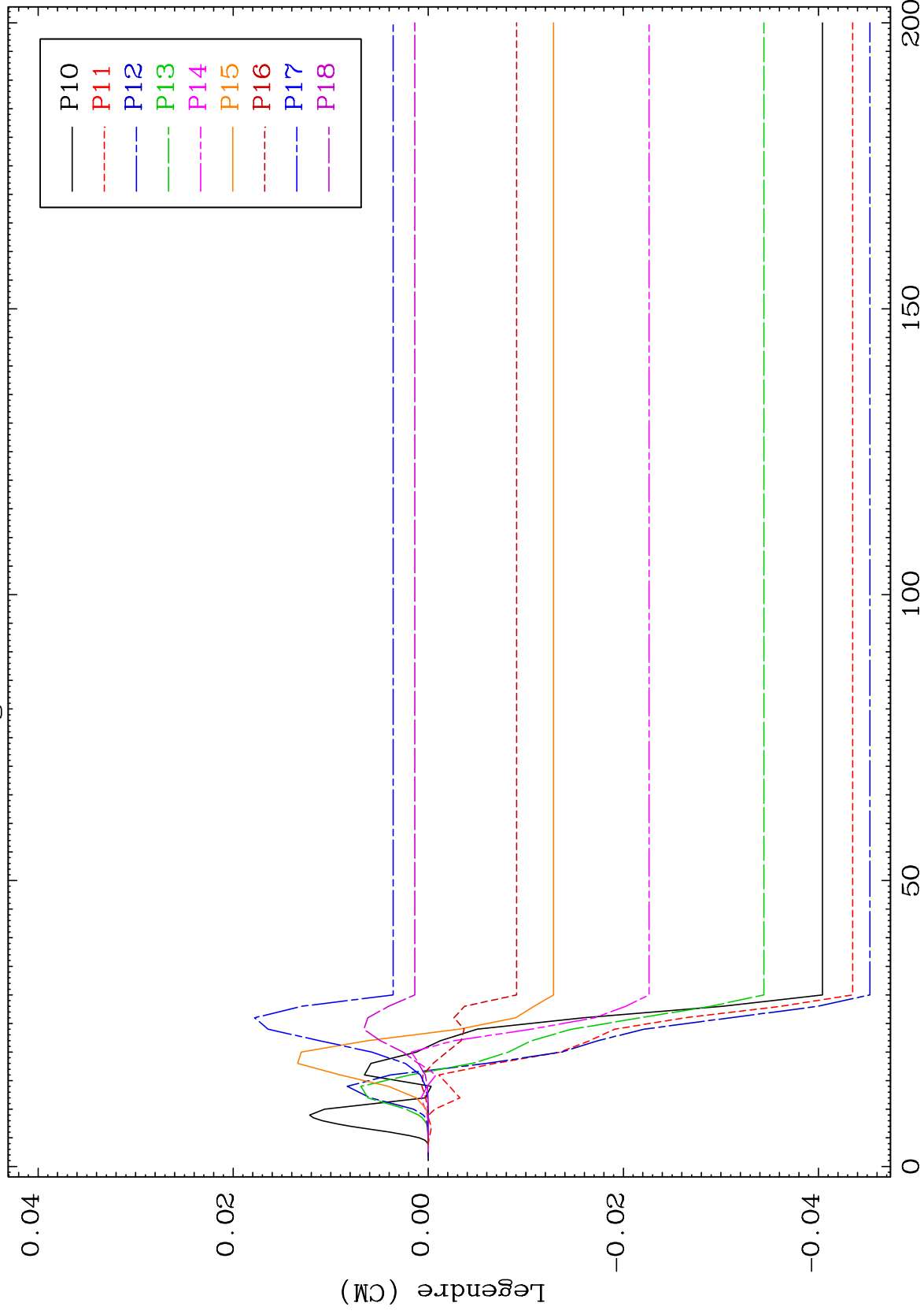
Incident Energy (MeV)

0

MAT 6613

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

66-Dy-152



21

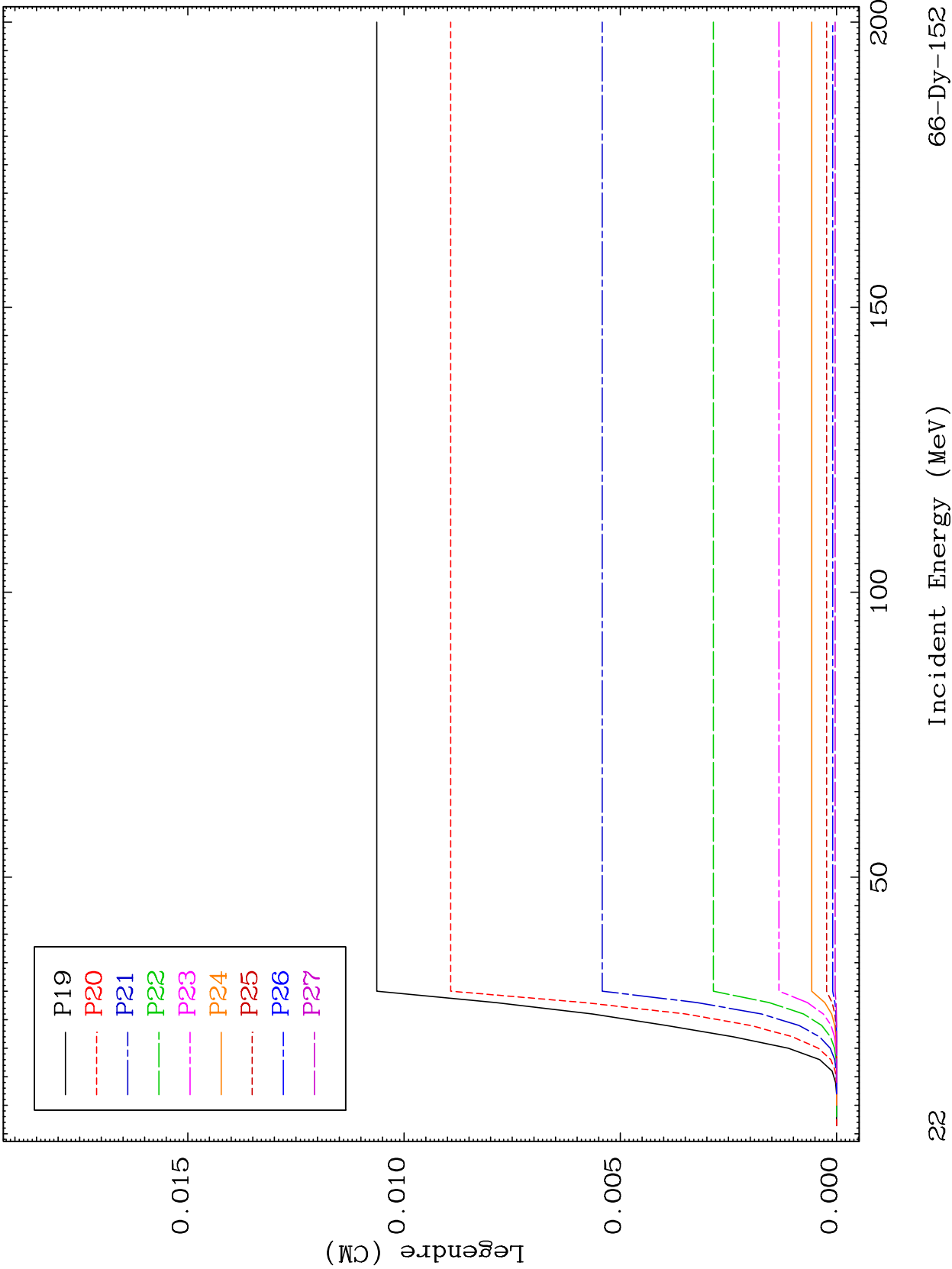
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



22

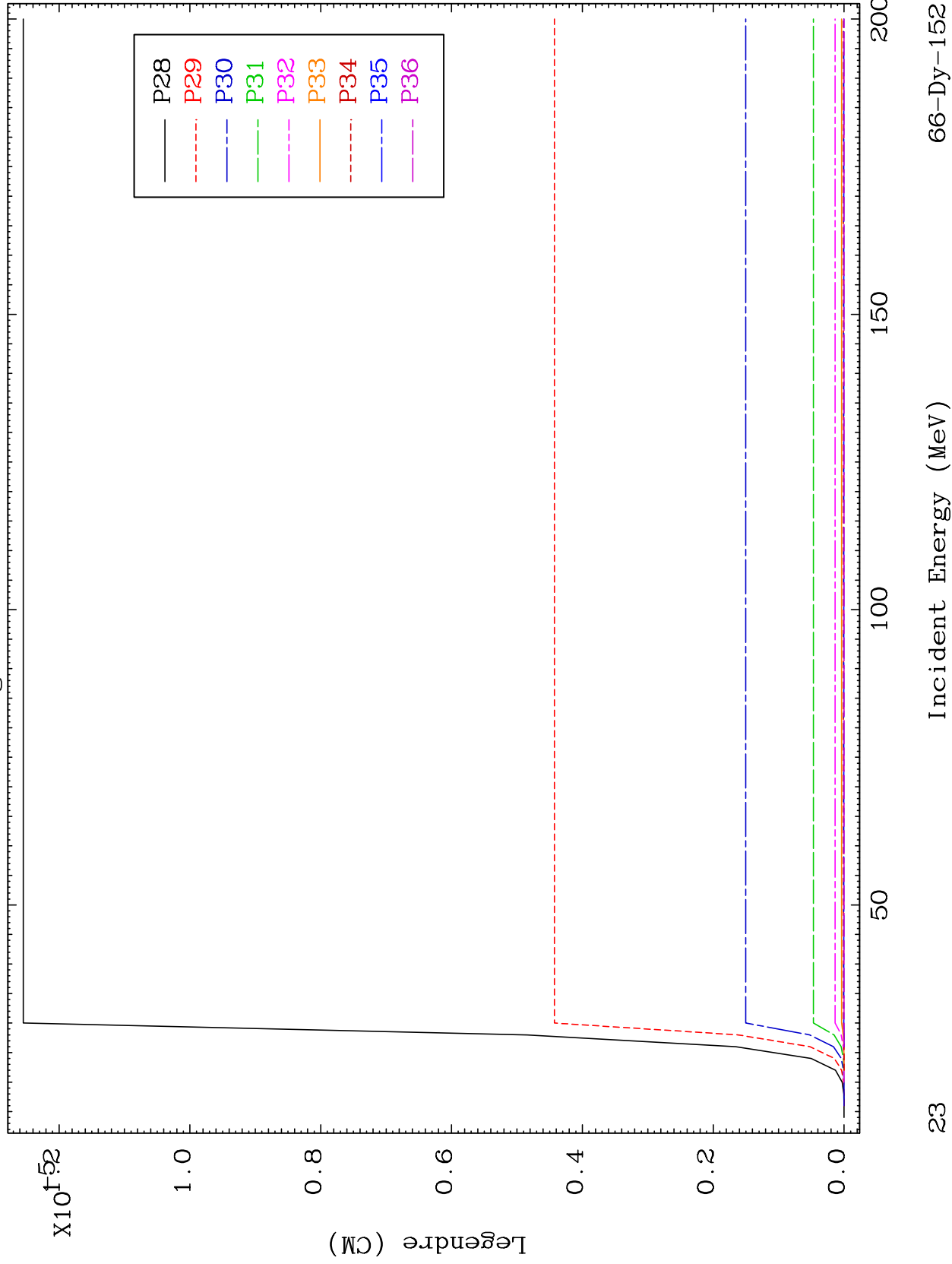
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

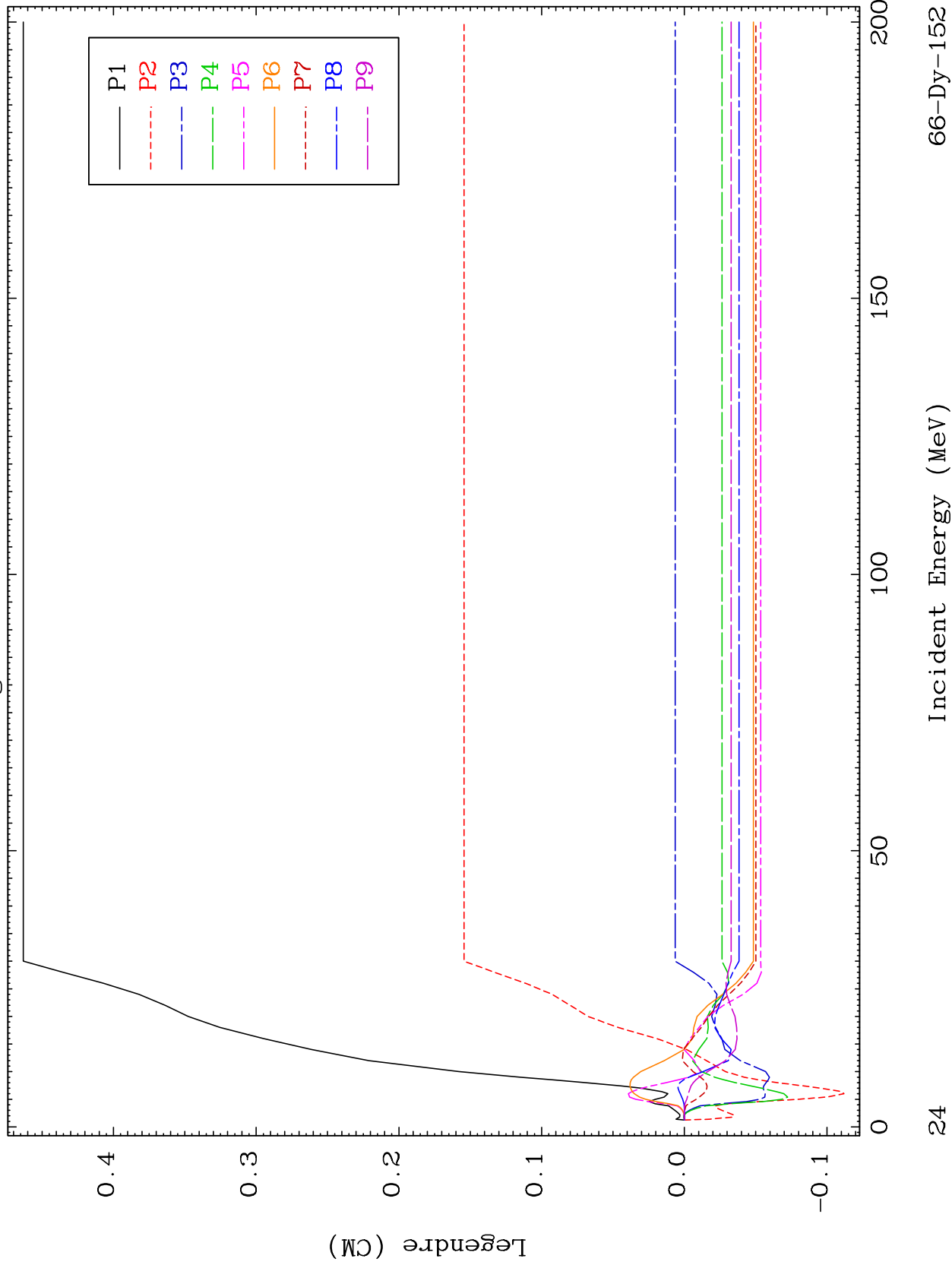
66-Dy-152



MAT 6613

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

66-Dy-152



66-Dy-152

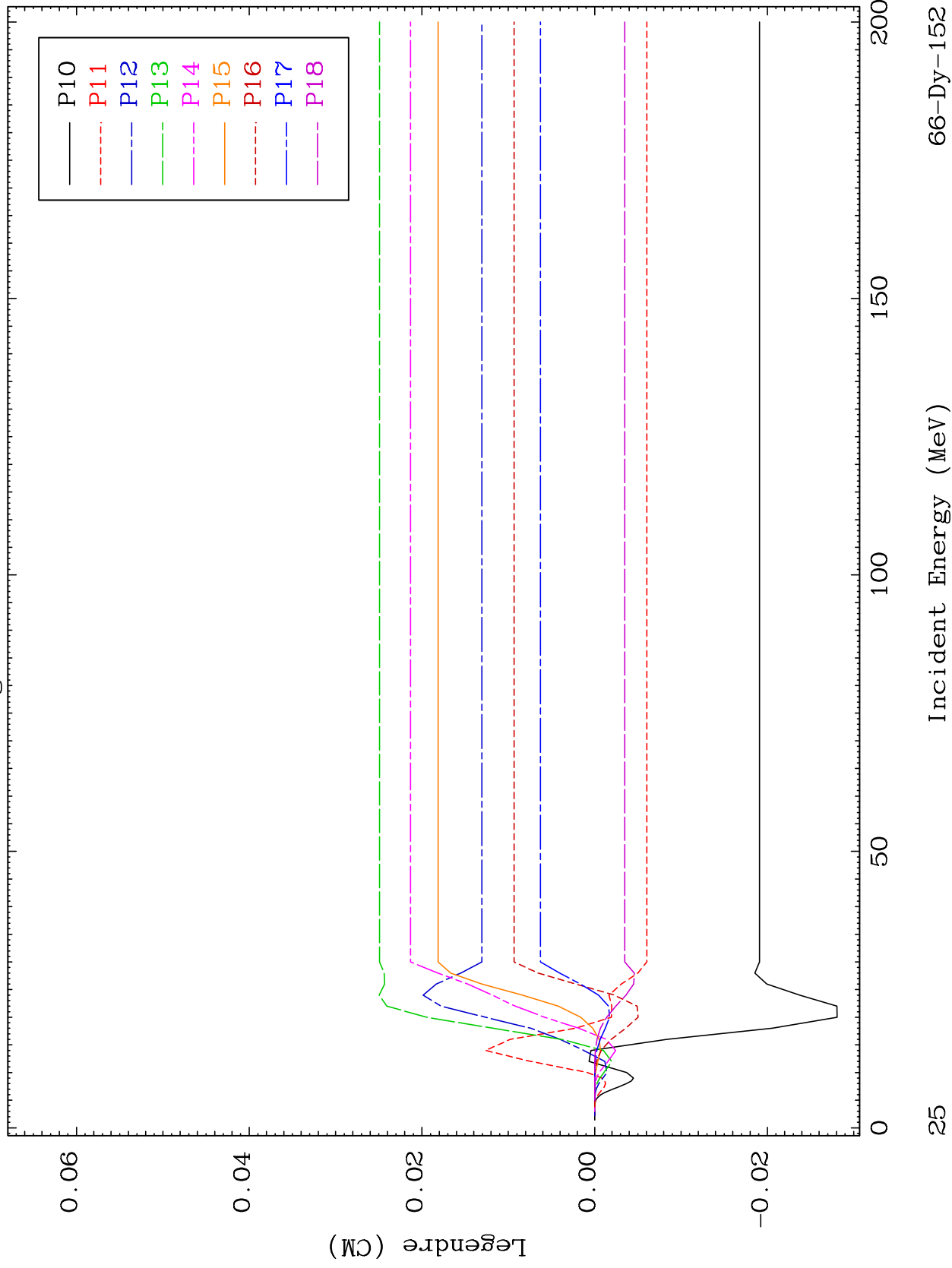
Incident Energy (MeV)

24

MAT 6613

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

66-Dy-152



66-Dy-152

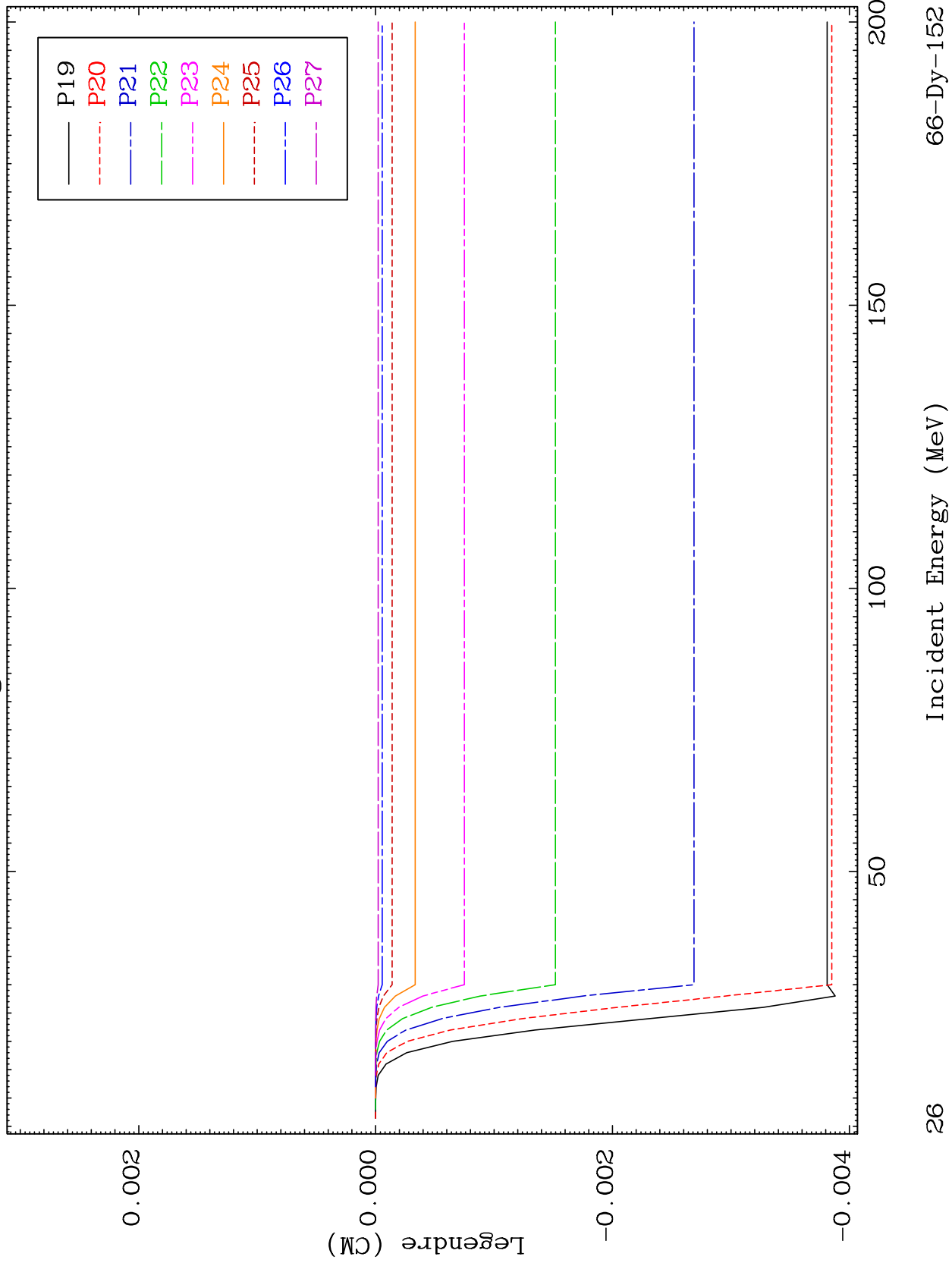
Incident Energy (MeV)

25

MAT 6613

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

66-Dy-152

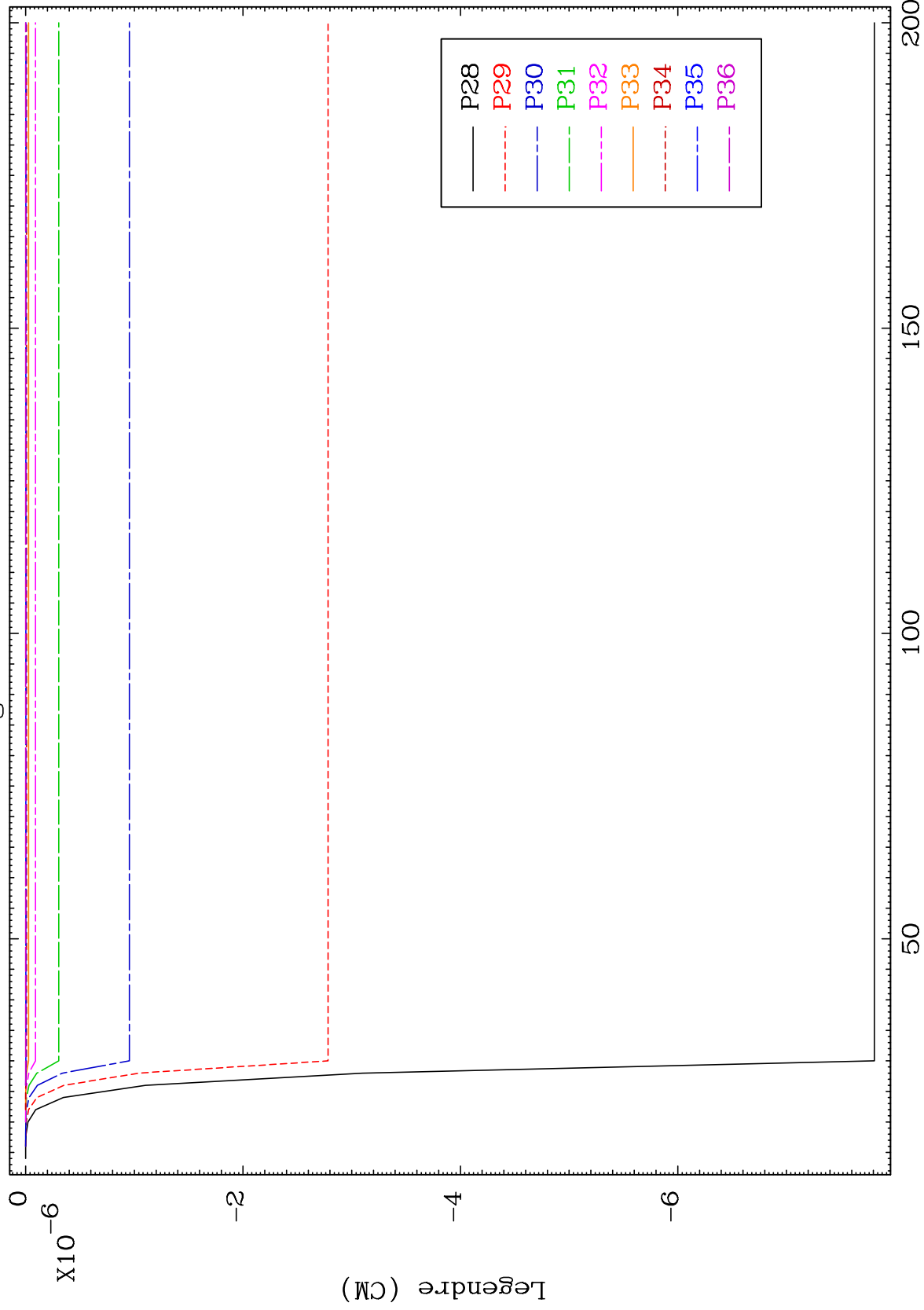


26

MAT 6613

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

66-Dy-152



27

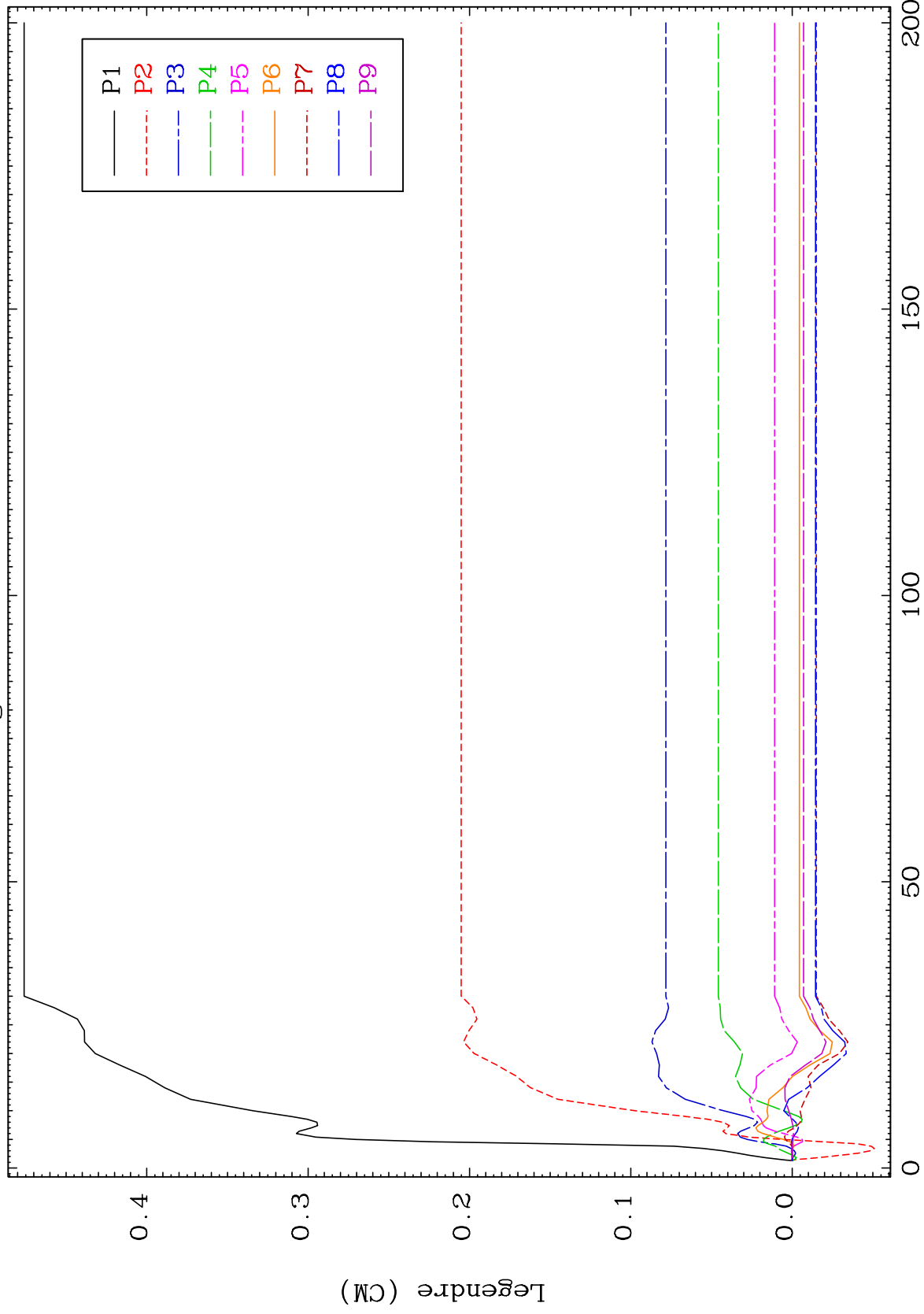
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

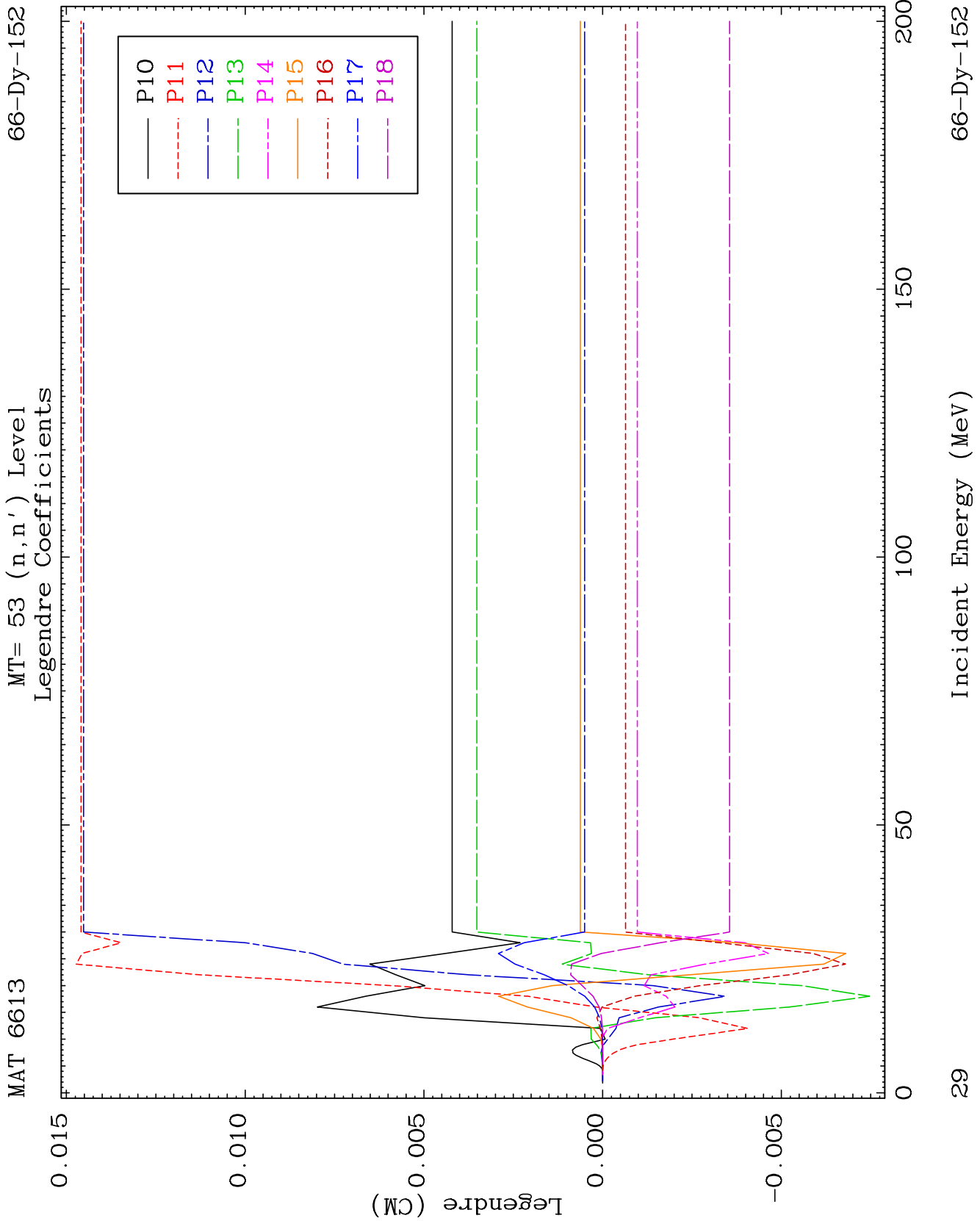
66-Dy-152



28

Incident Energy (MeV)

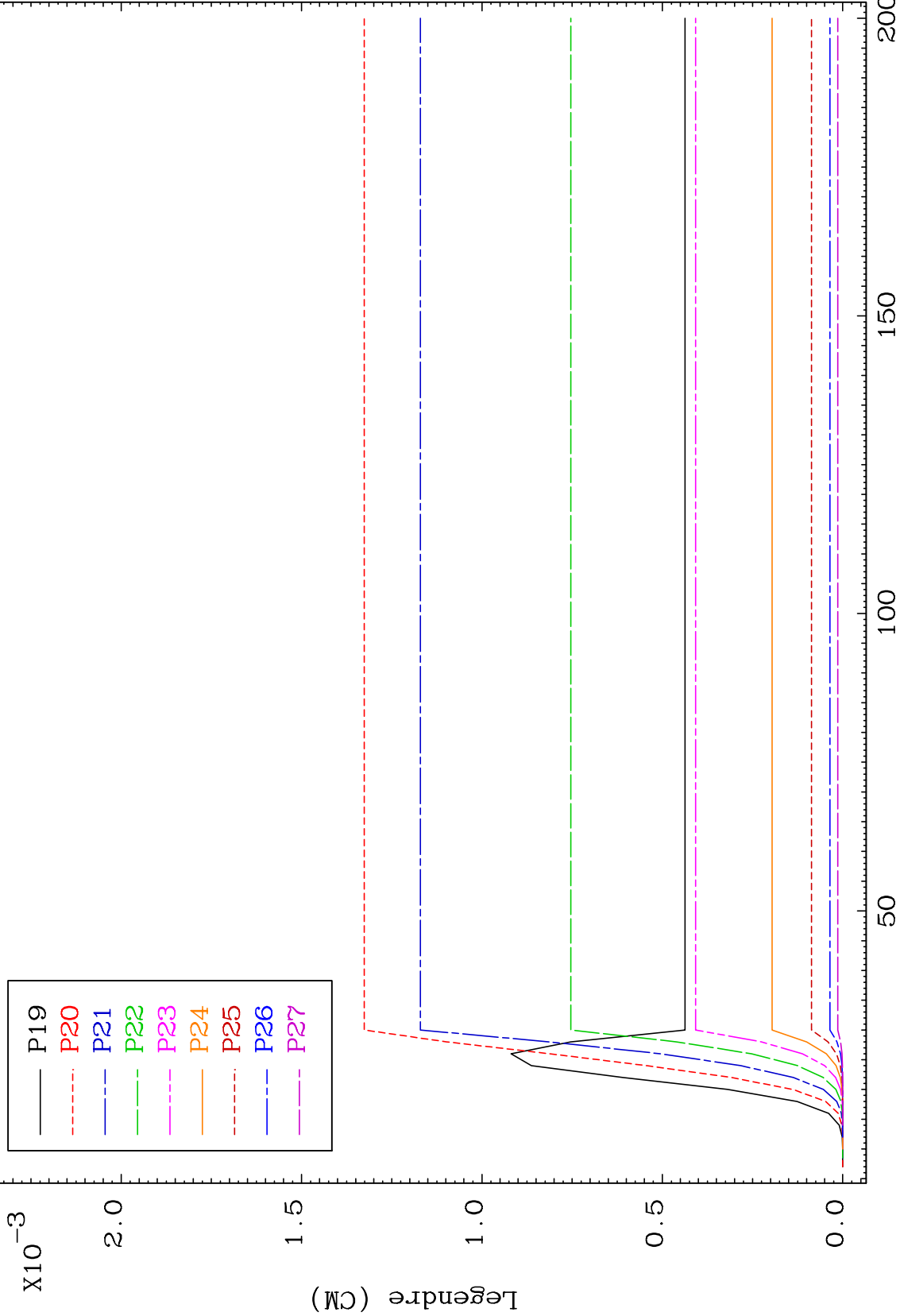
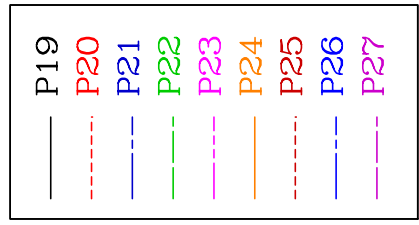
66-Dy-152



MAT 6613

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

66-Dy-152



30

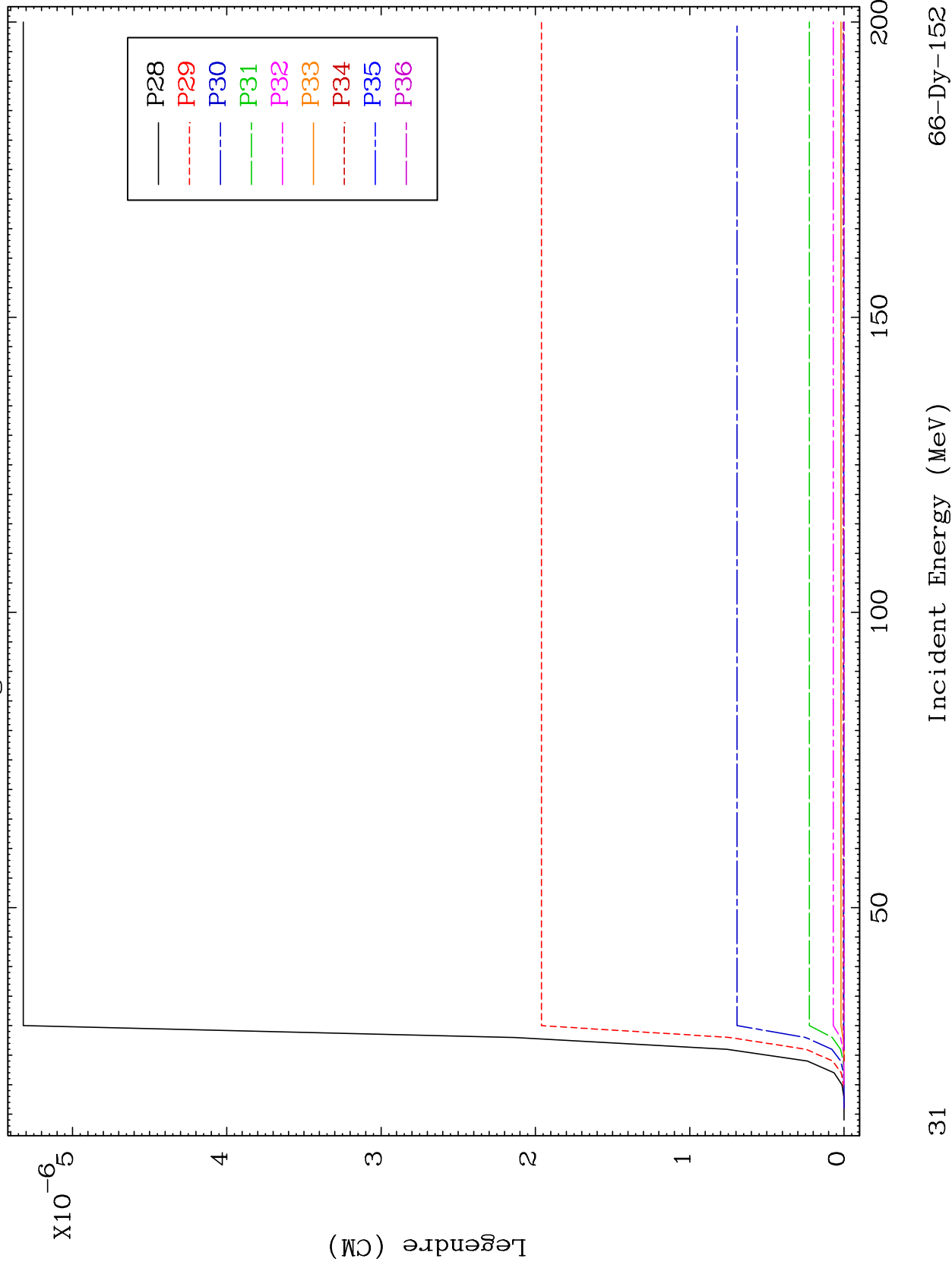
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152

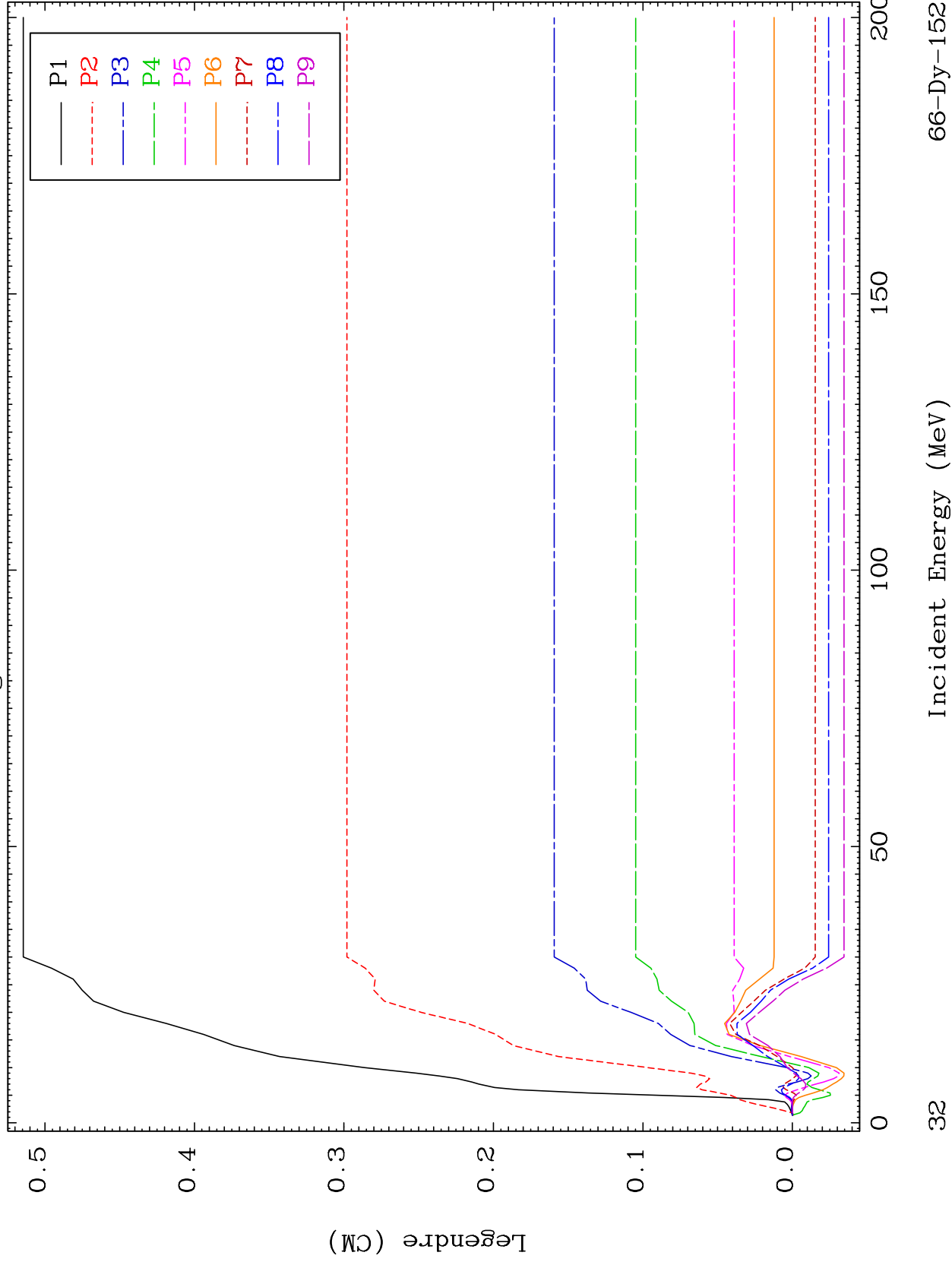


31

MAT 6613

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

66-Dy-152



66-Dy-152

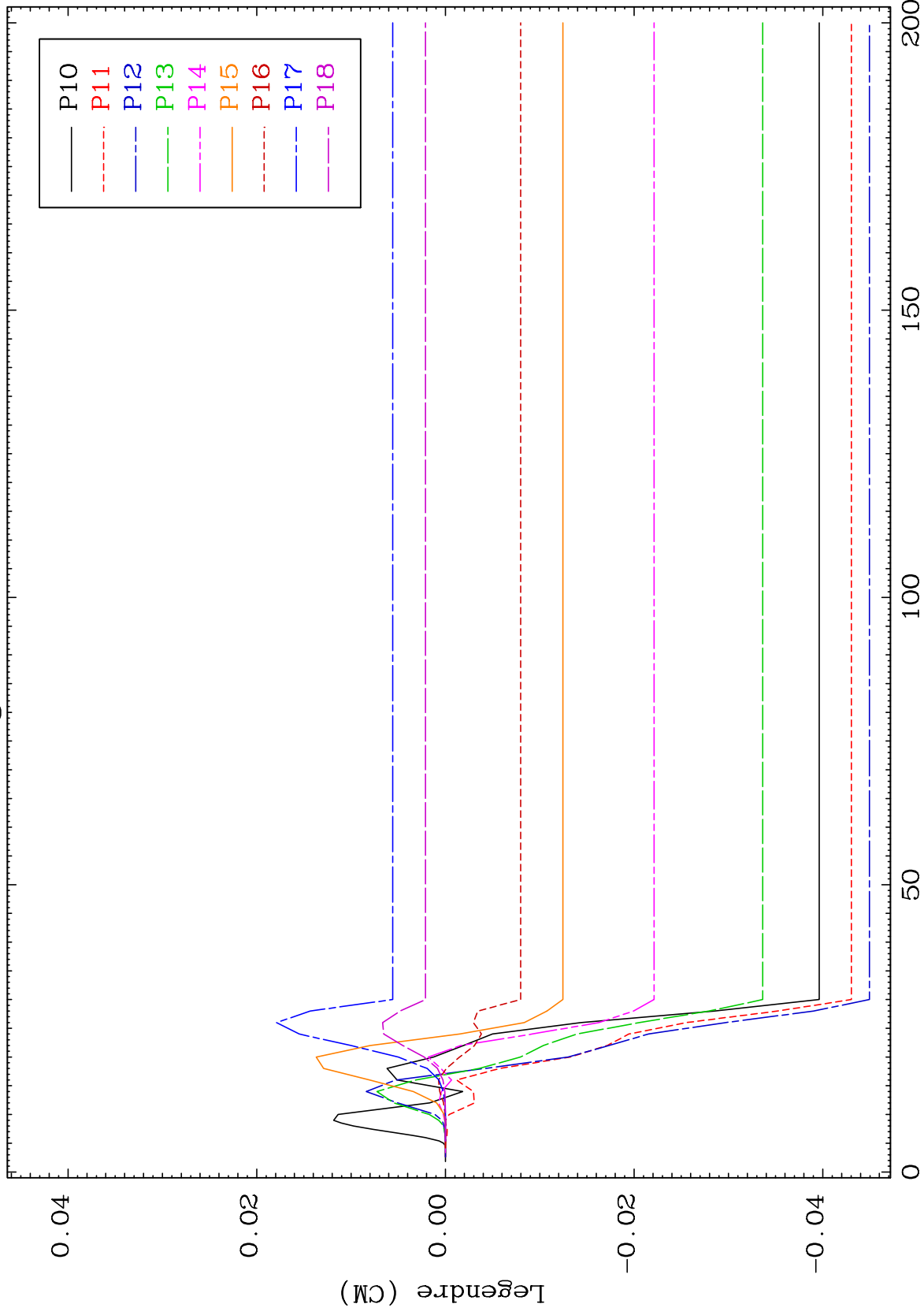
Incident Energy (MeV)

32

MAT 6613

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

66-Dy-152



33

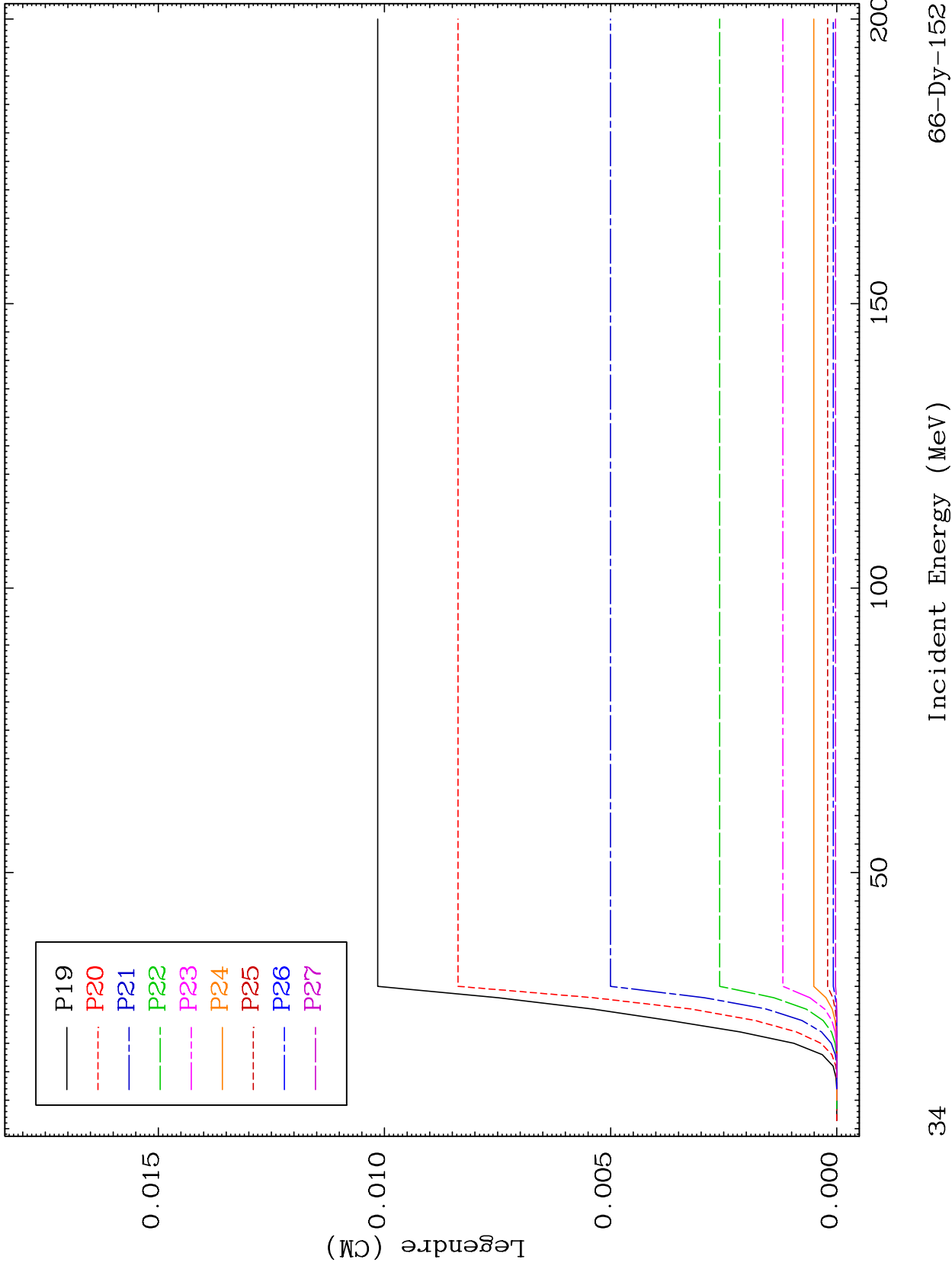
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



34

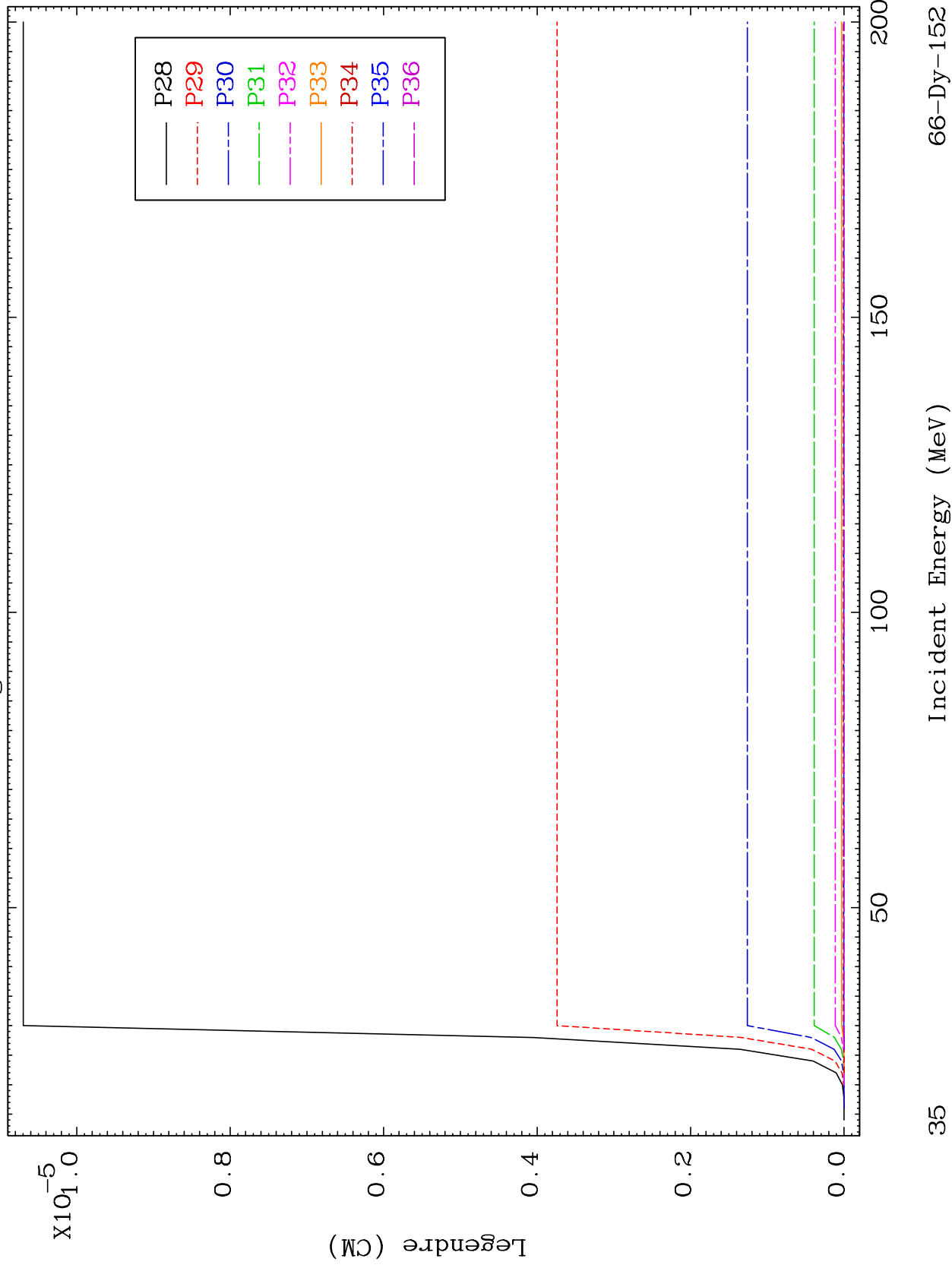
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



35

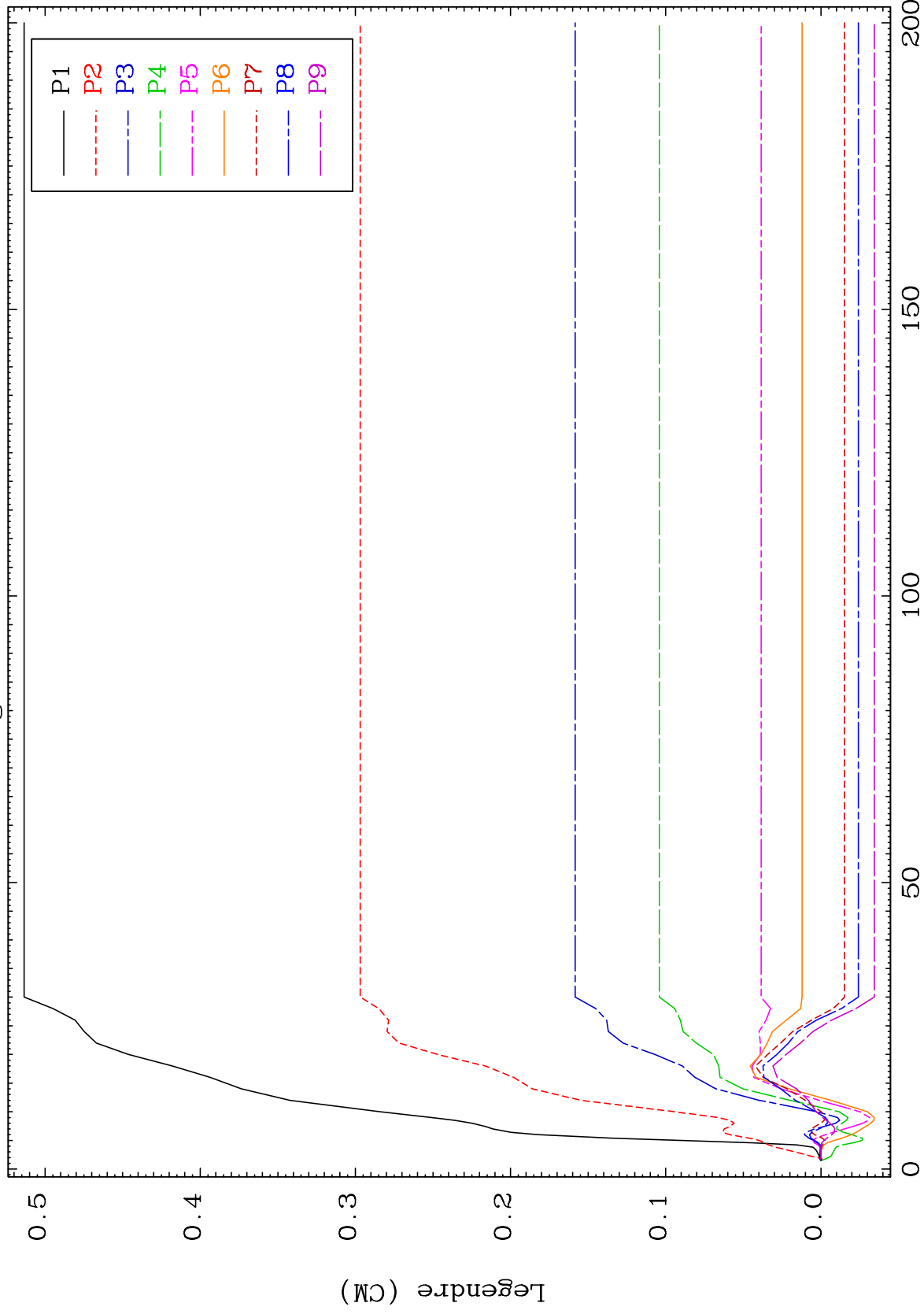
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



36

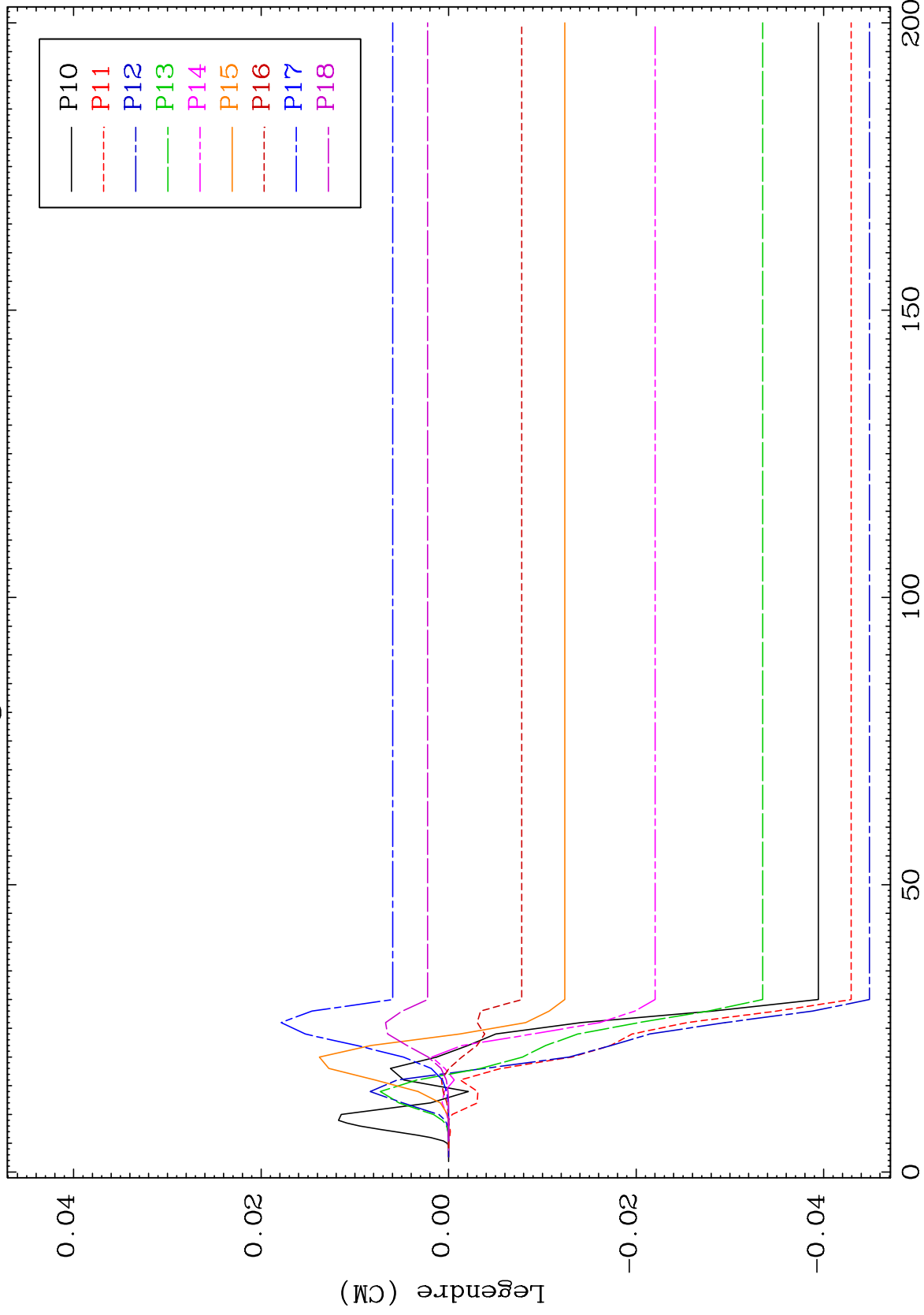
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



37

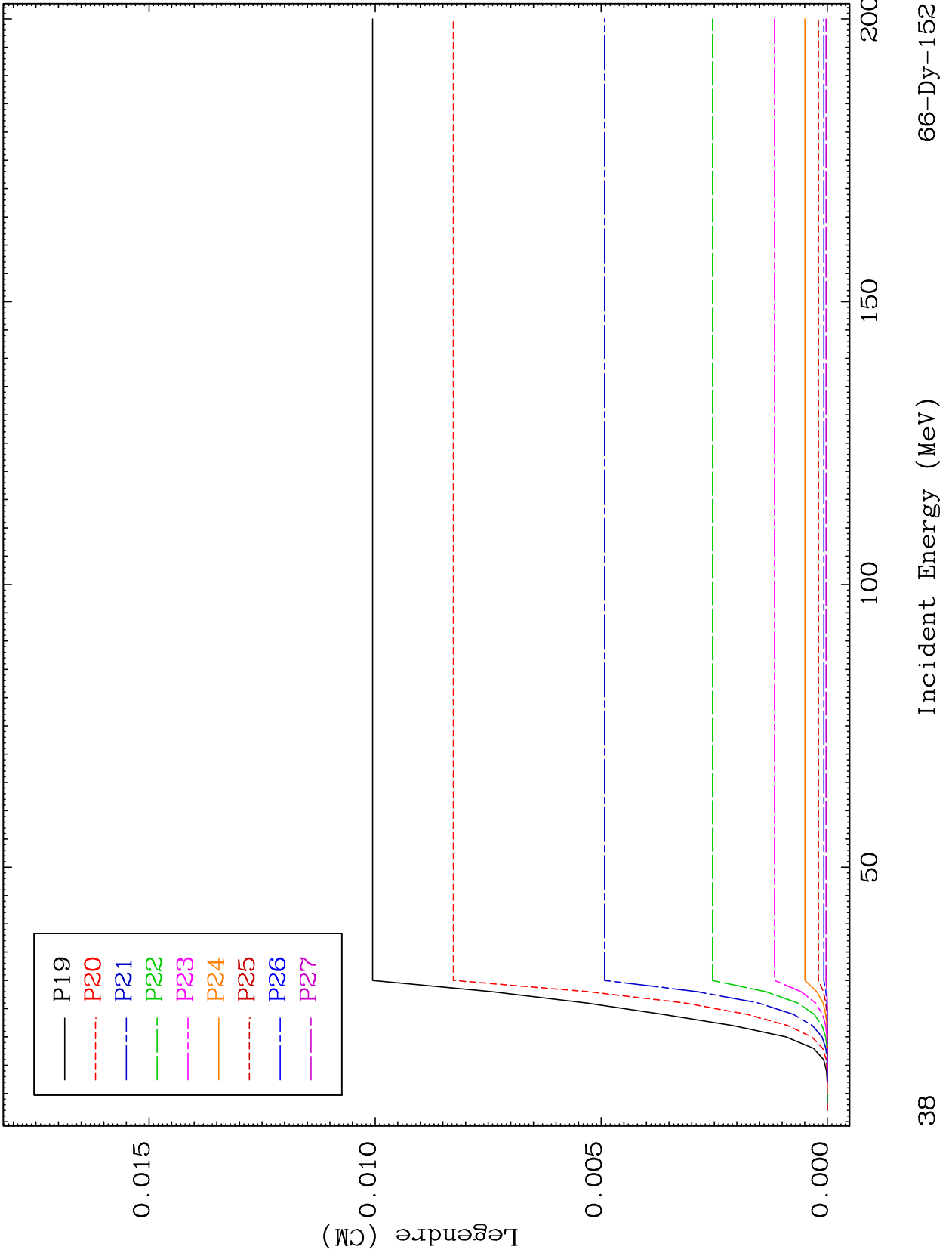
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



38

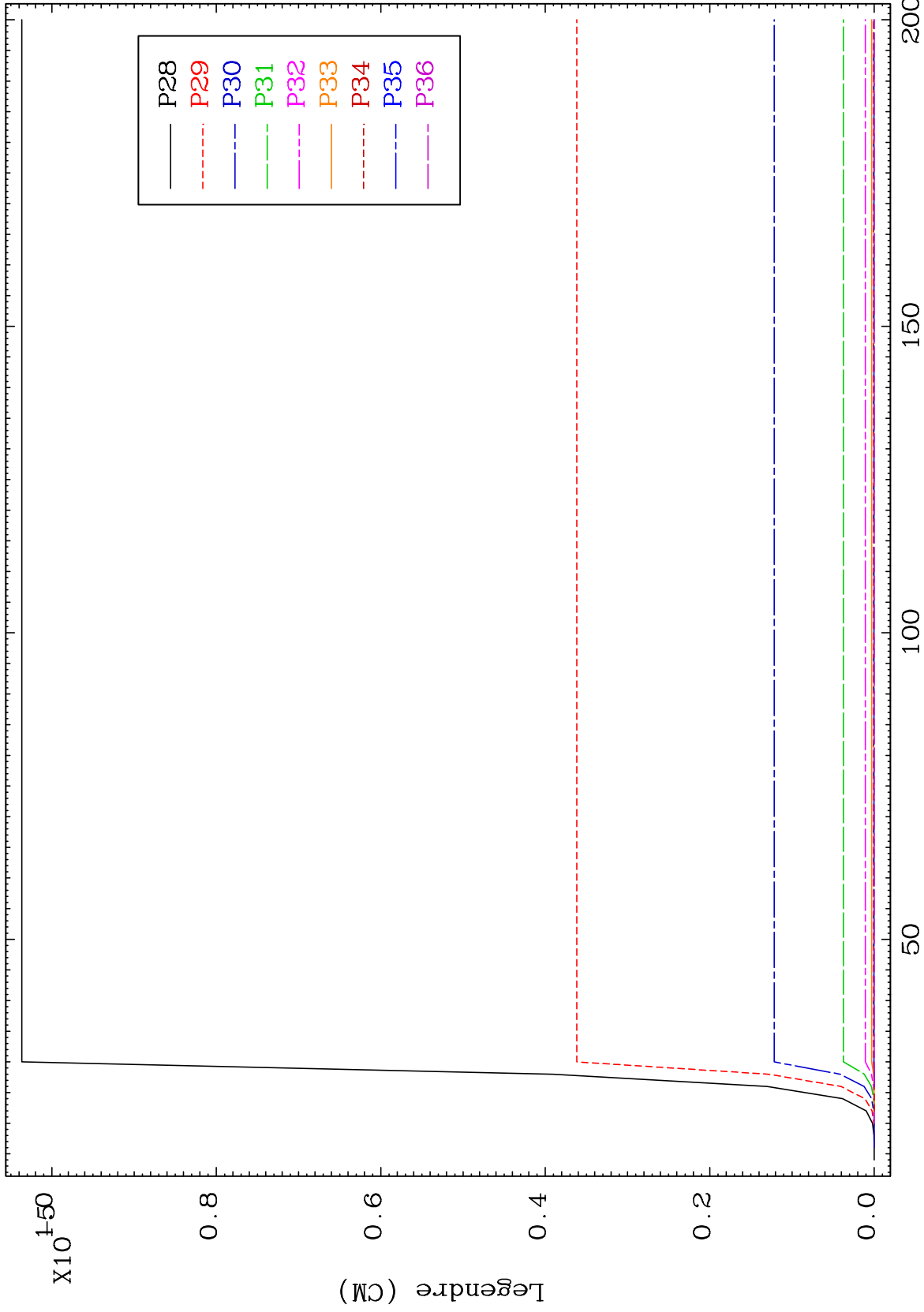
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

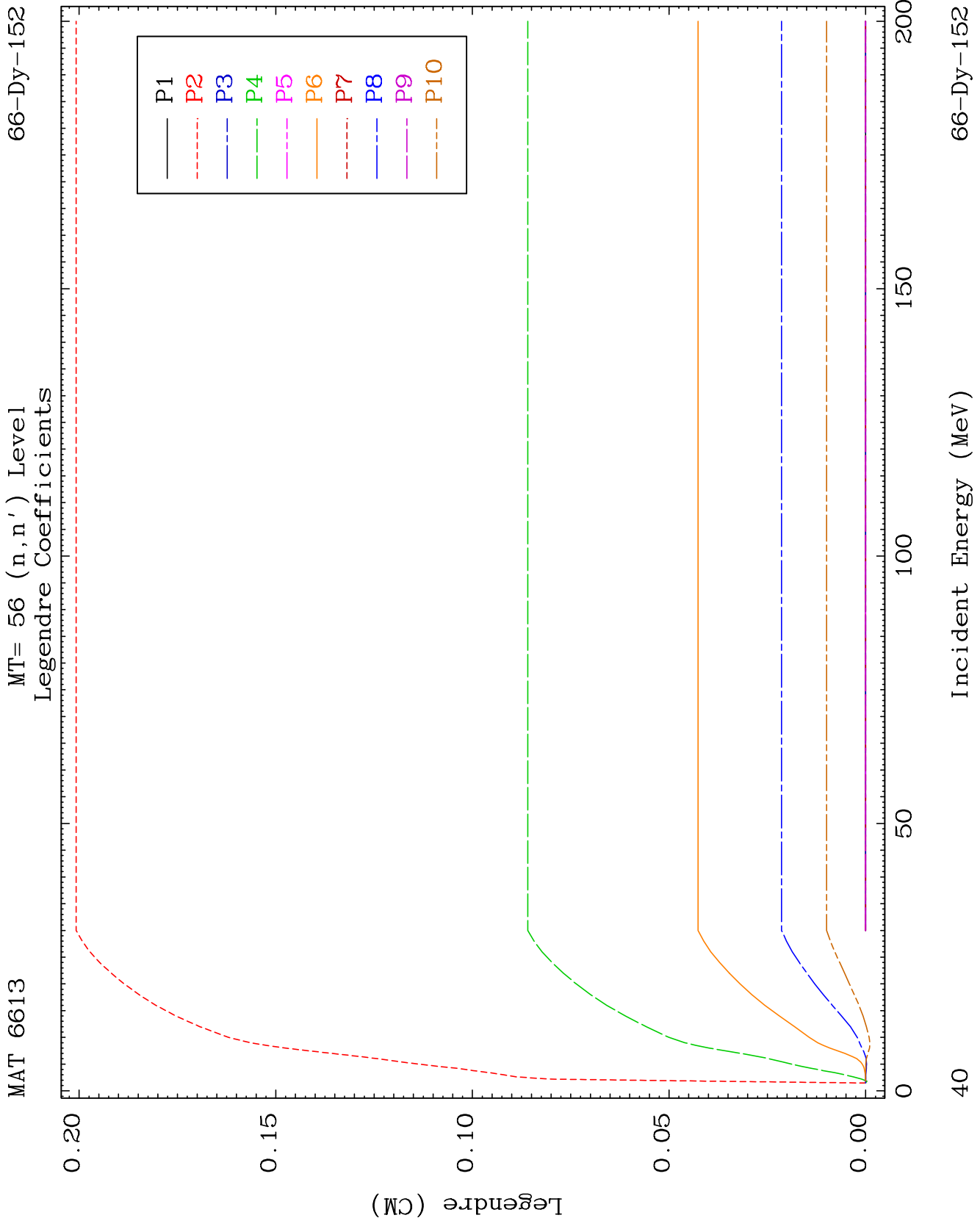
66-Dy-152



39

Incident Energy (MeV)

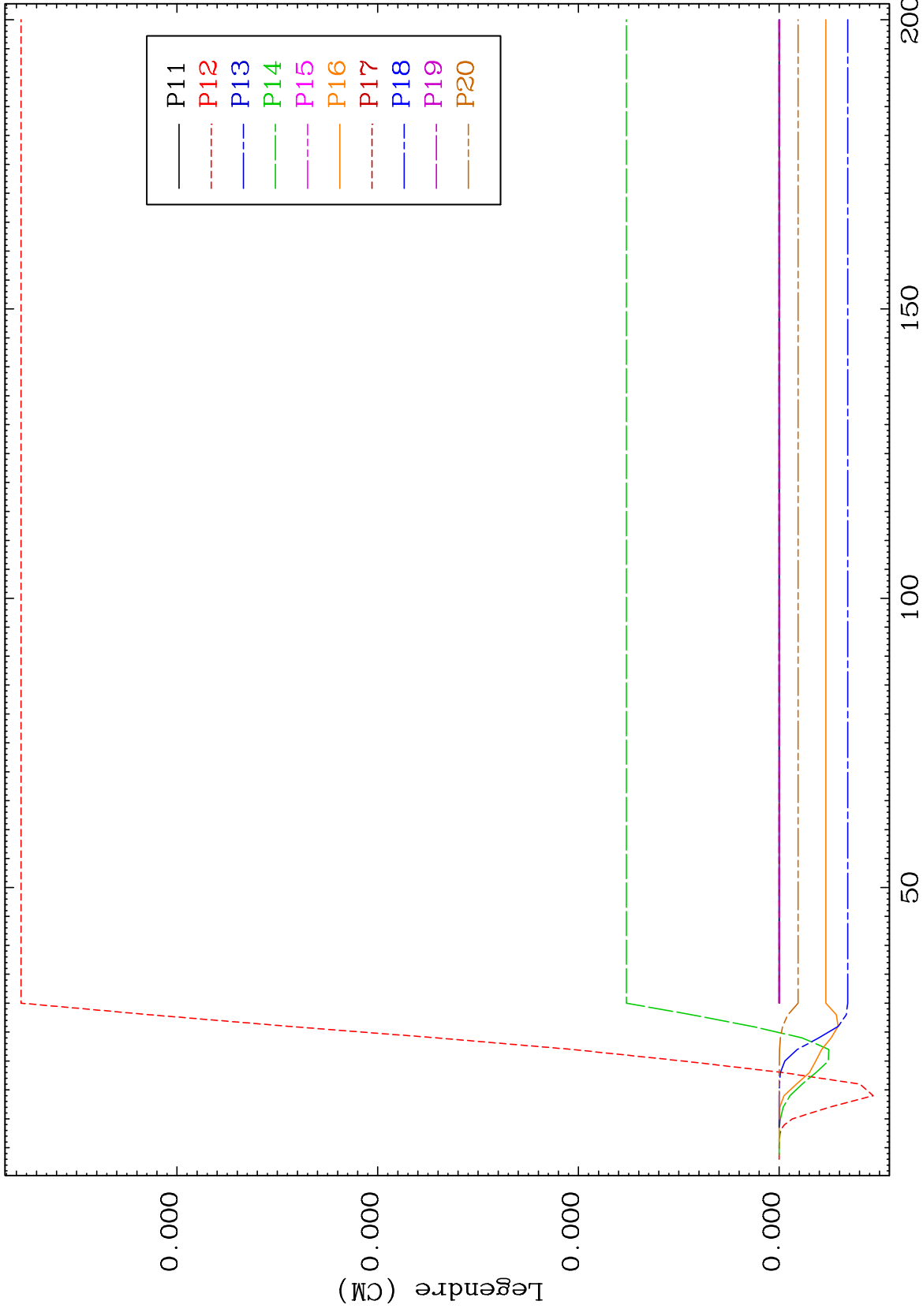
66-Dy-152



MAT 6613

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

66-Dy-152



41

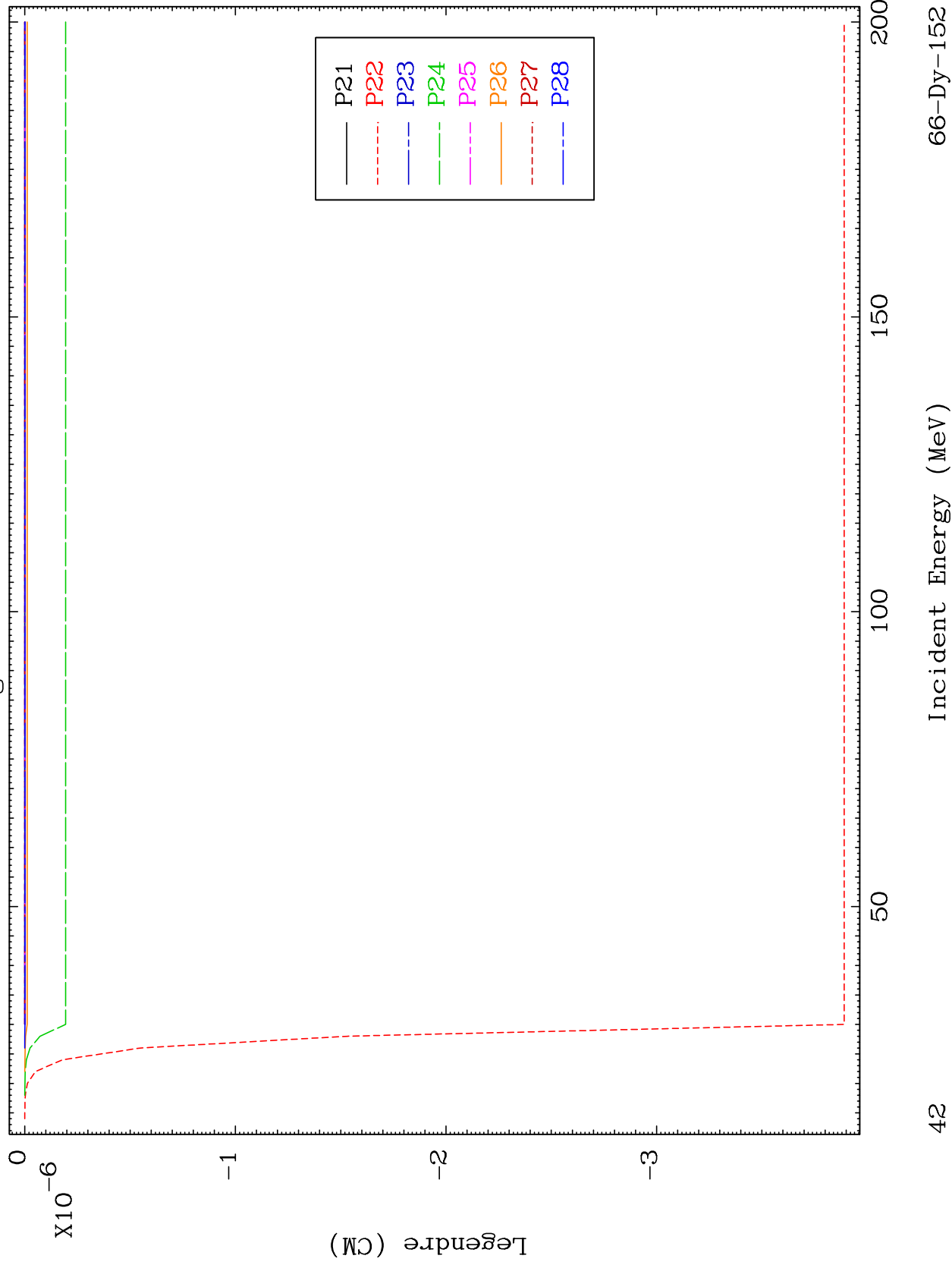
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152

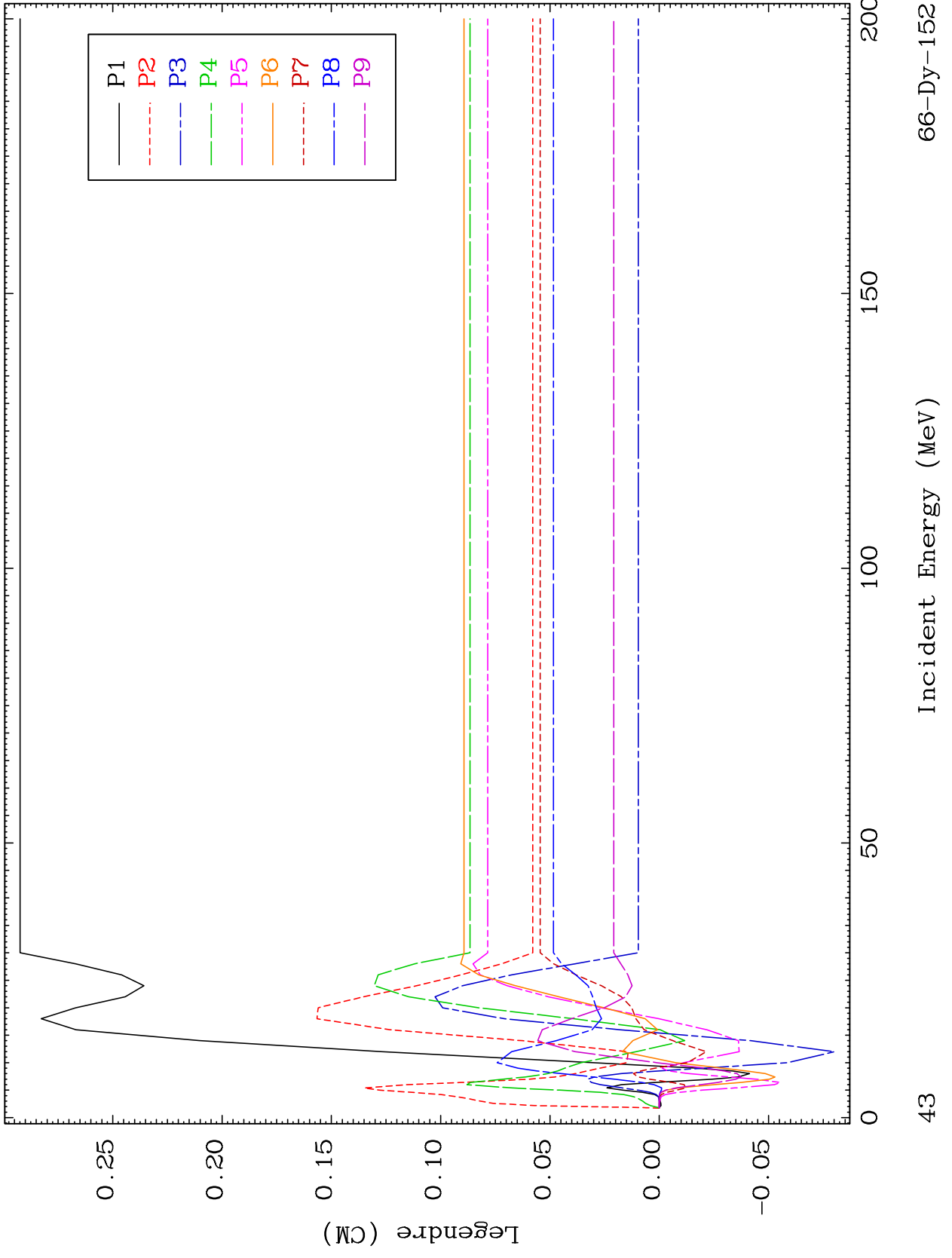


42

MAT 6613

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

66-Dy-152



43

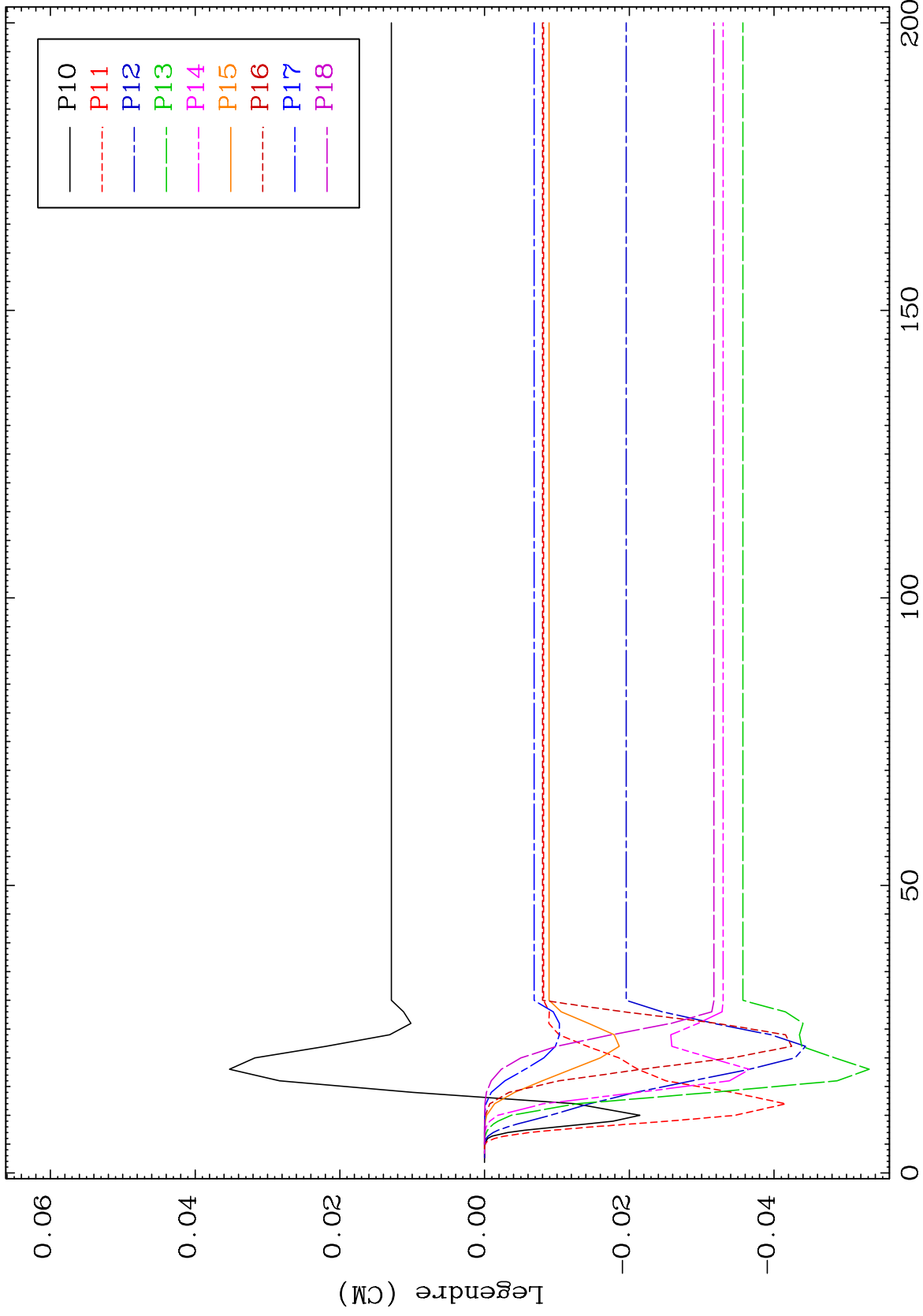
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



44

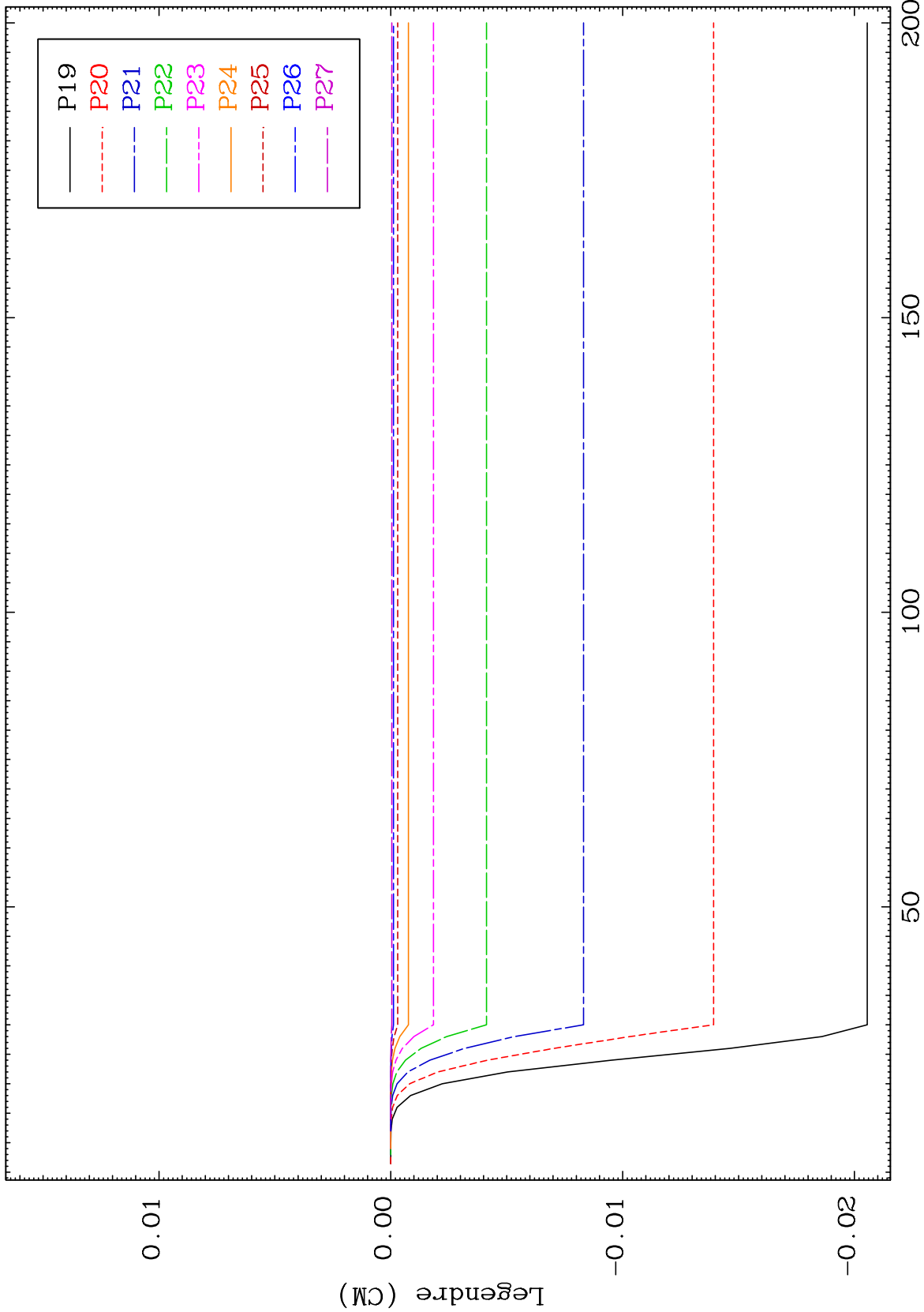
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



45

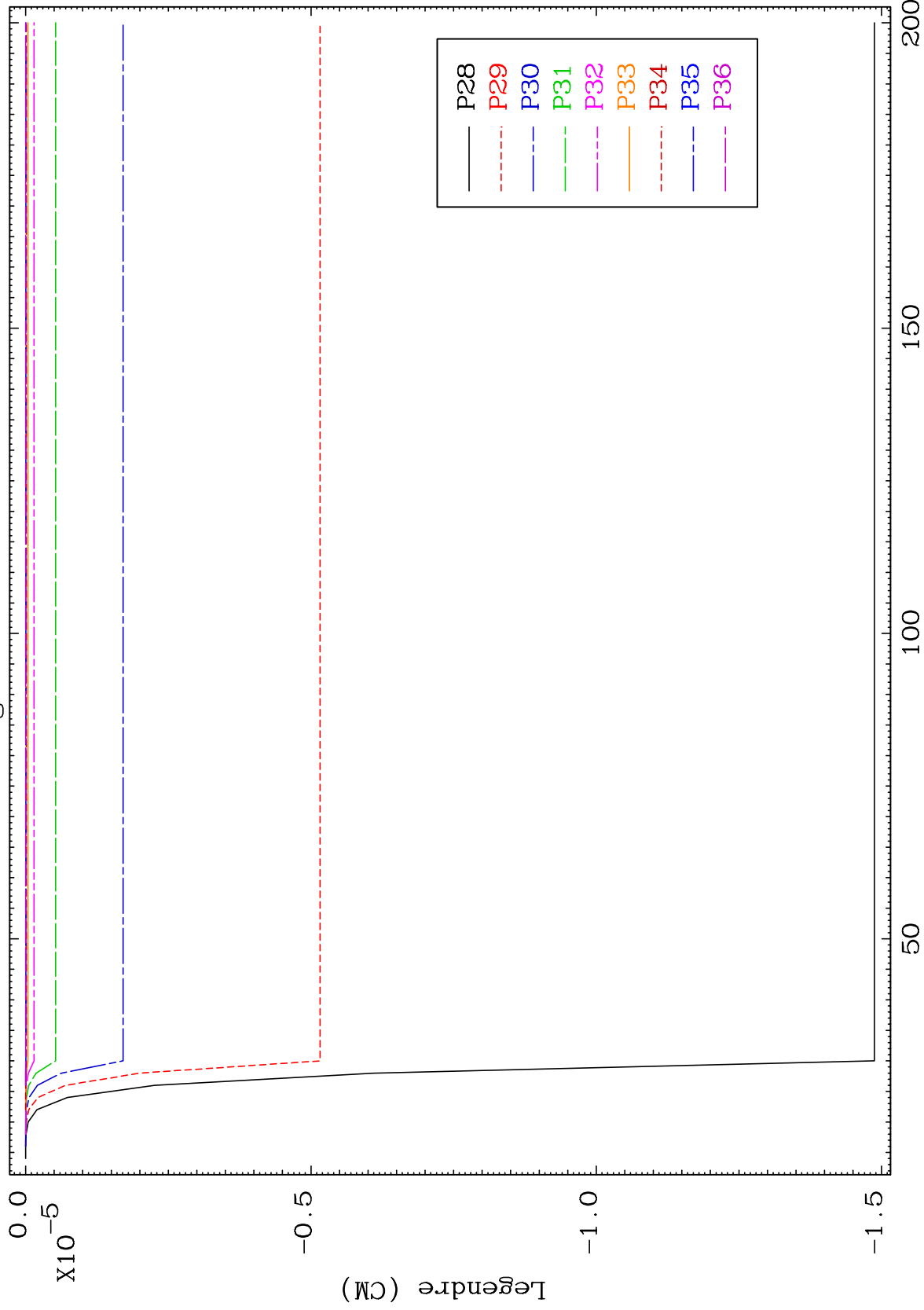
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



46

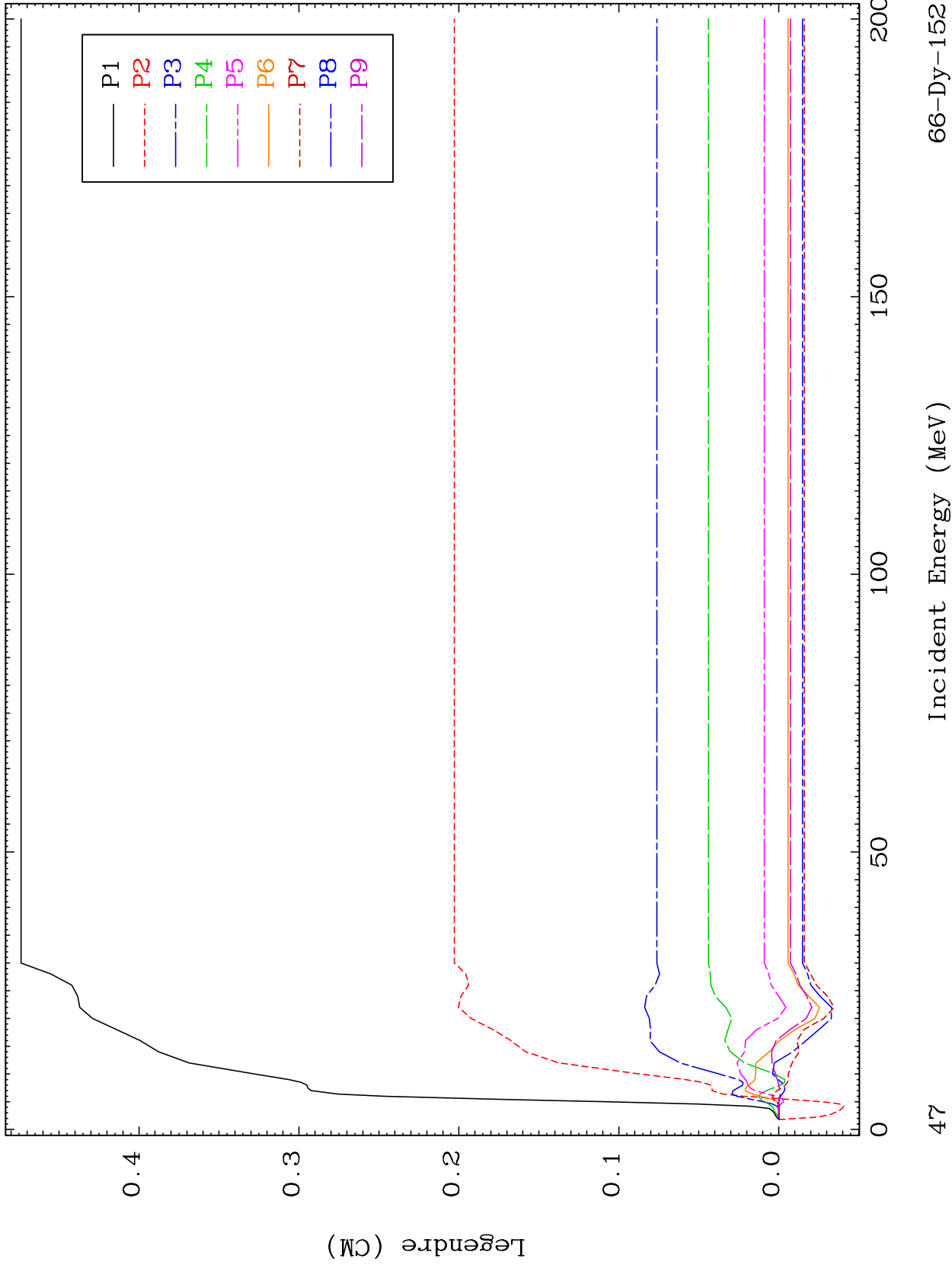
Incident Energy (MeV)

66-Dy-152

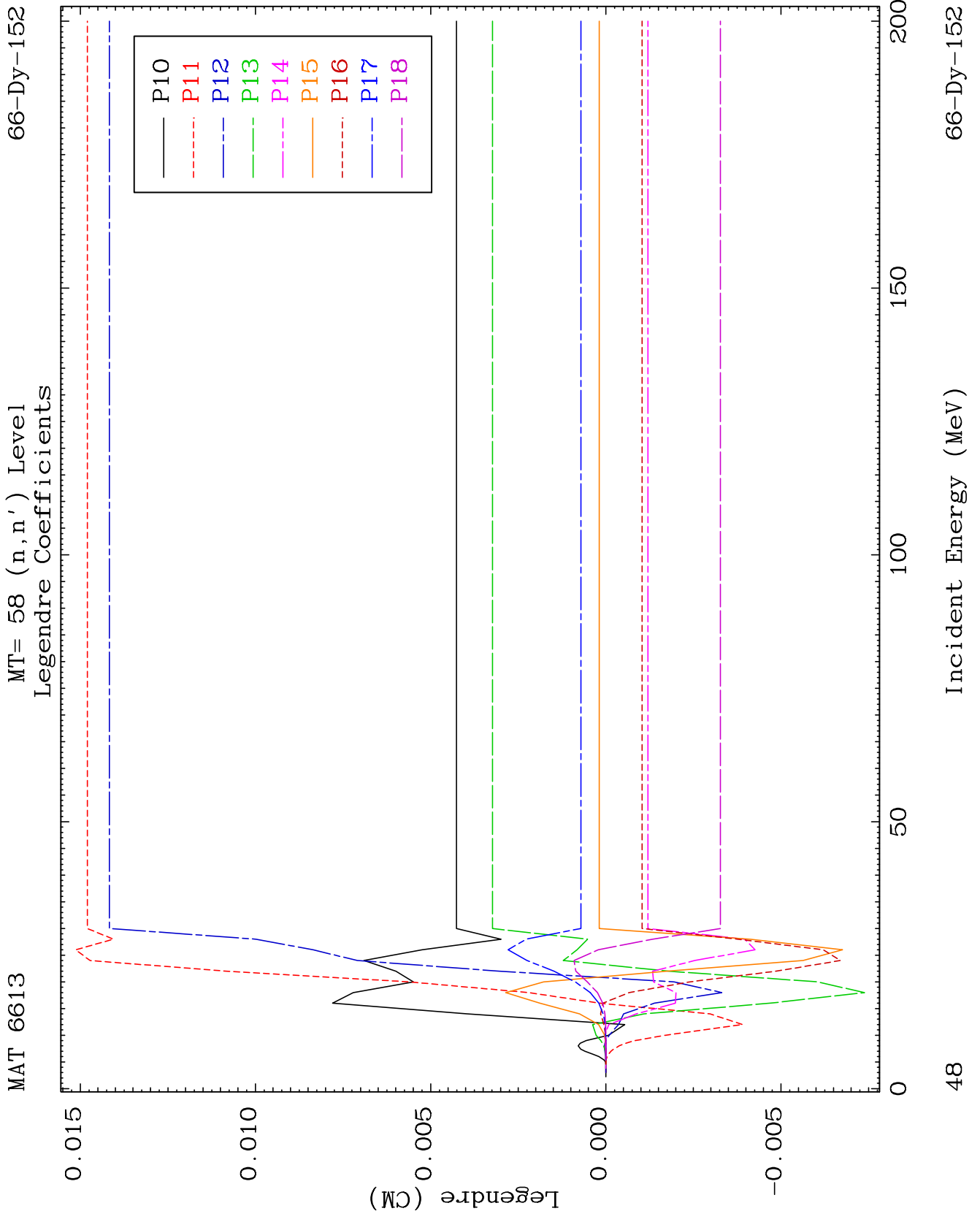
MAT 6613

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

66-Dy-152



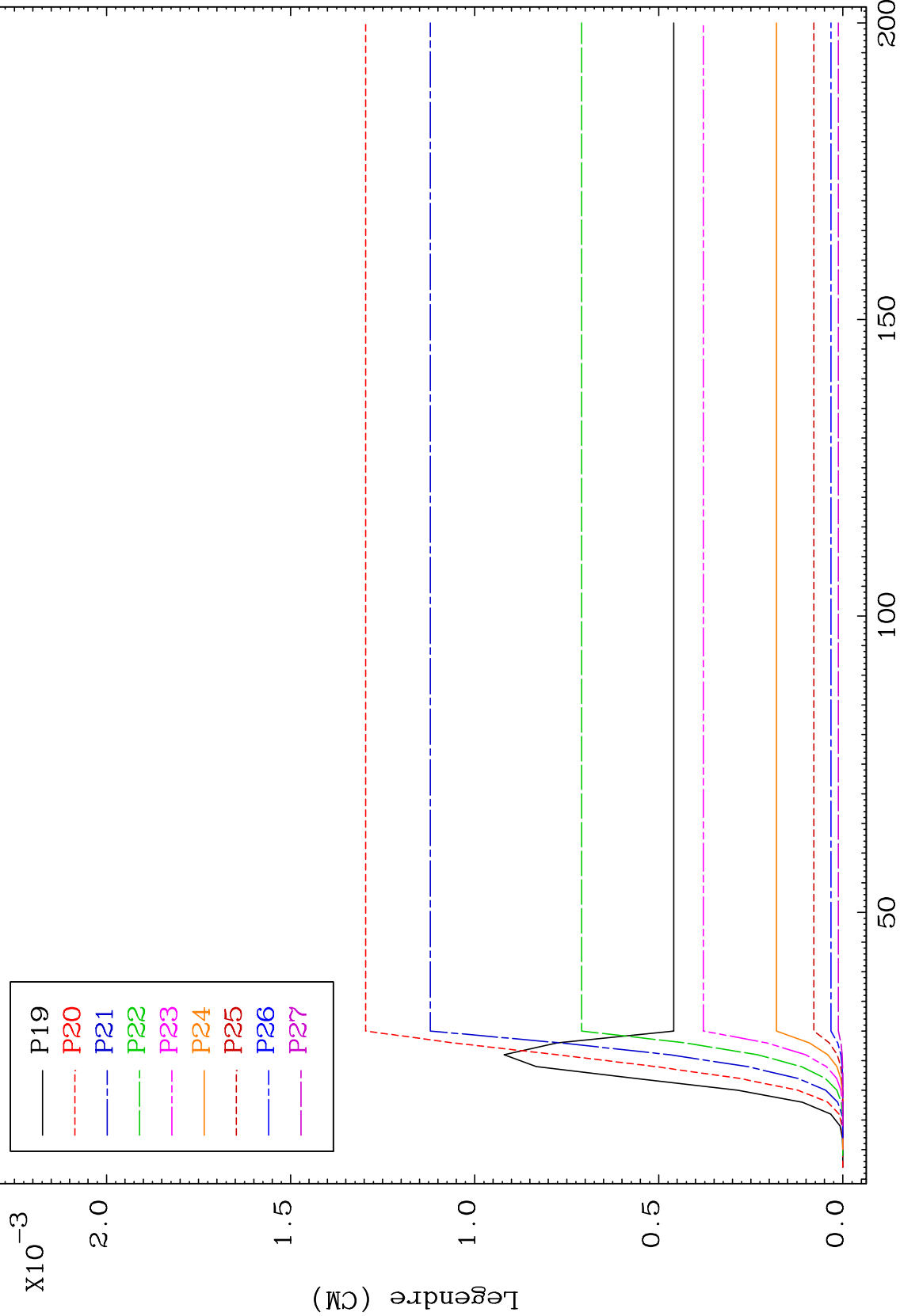
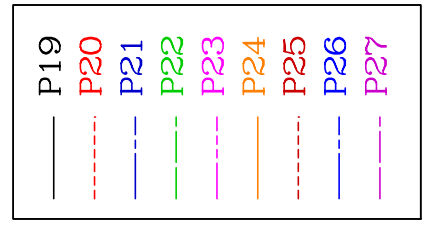
66-Dy-152



MAT 6613

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

66-Dy-152



49

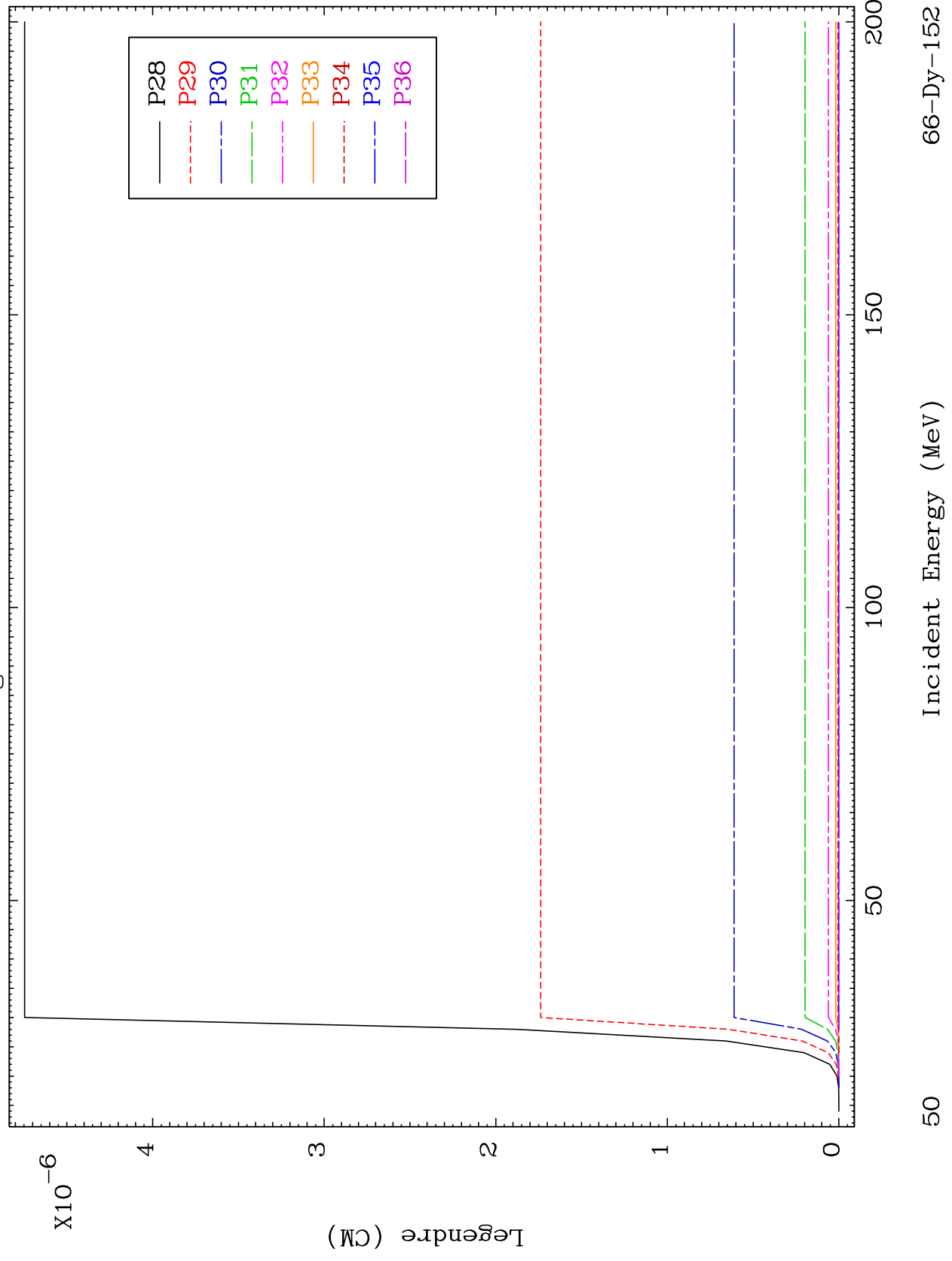
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

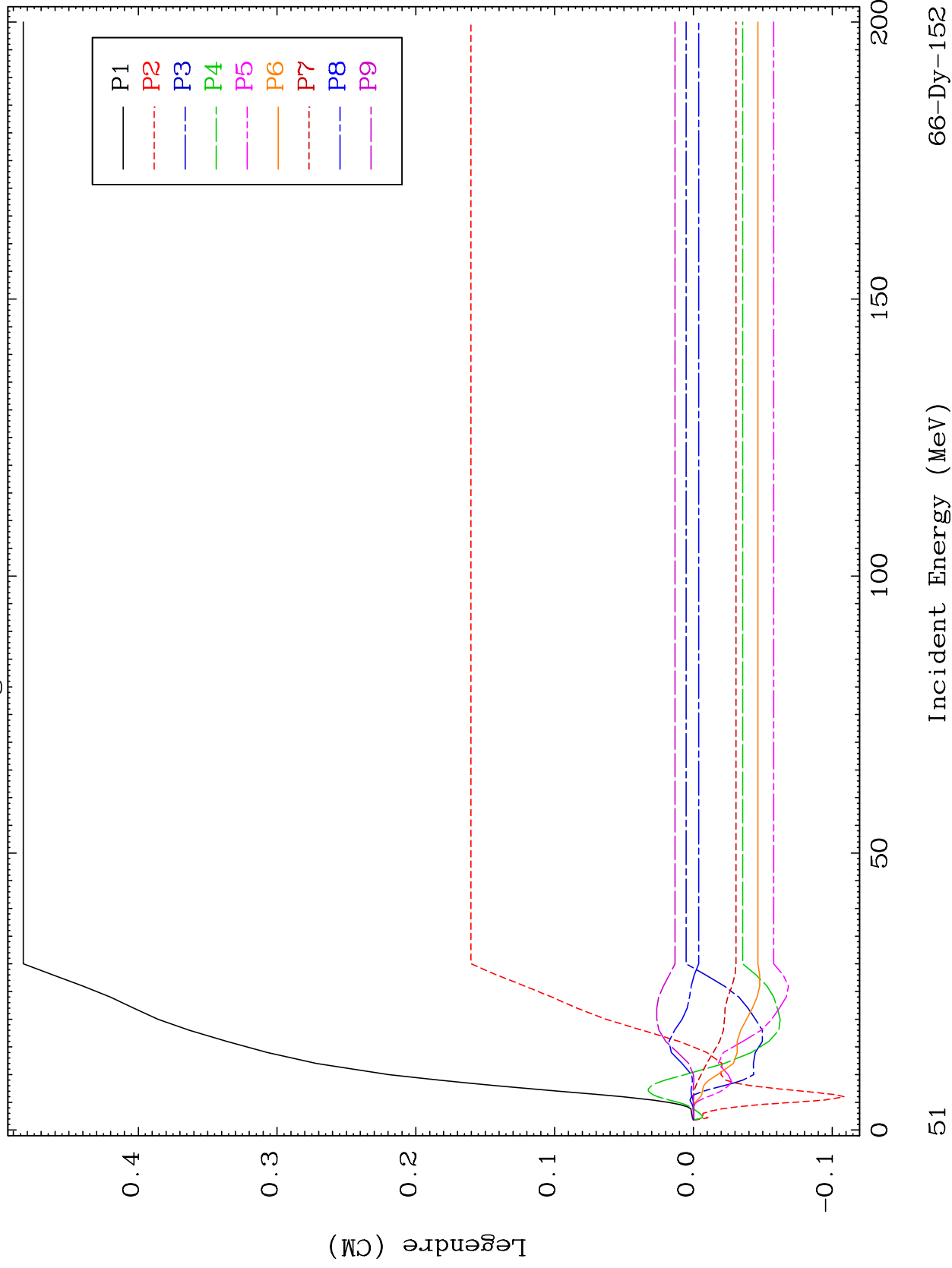
66-Dy-152



MAT 6613

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

66-Dy-152



66-Dy-152

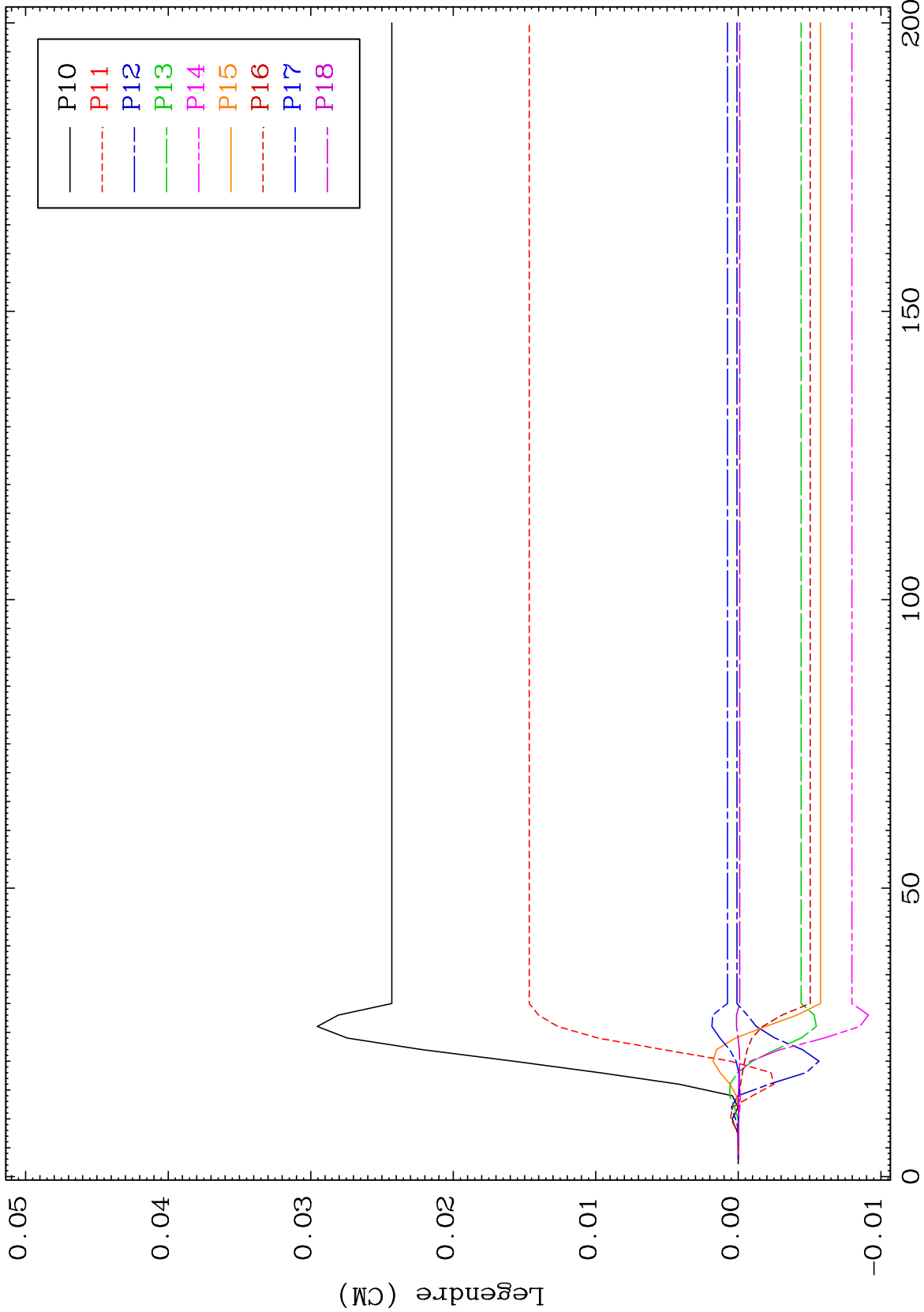
Incident Energy (MeV)

51

MAT 6613

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

66-Dy-152



52

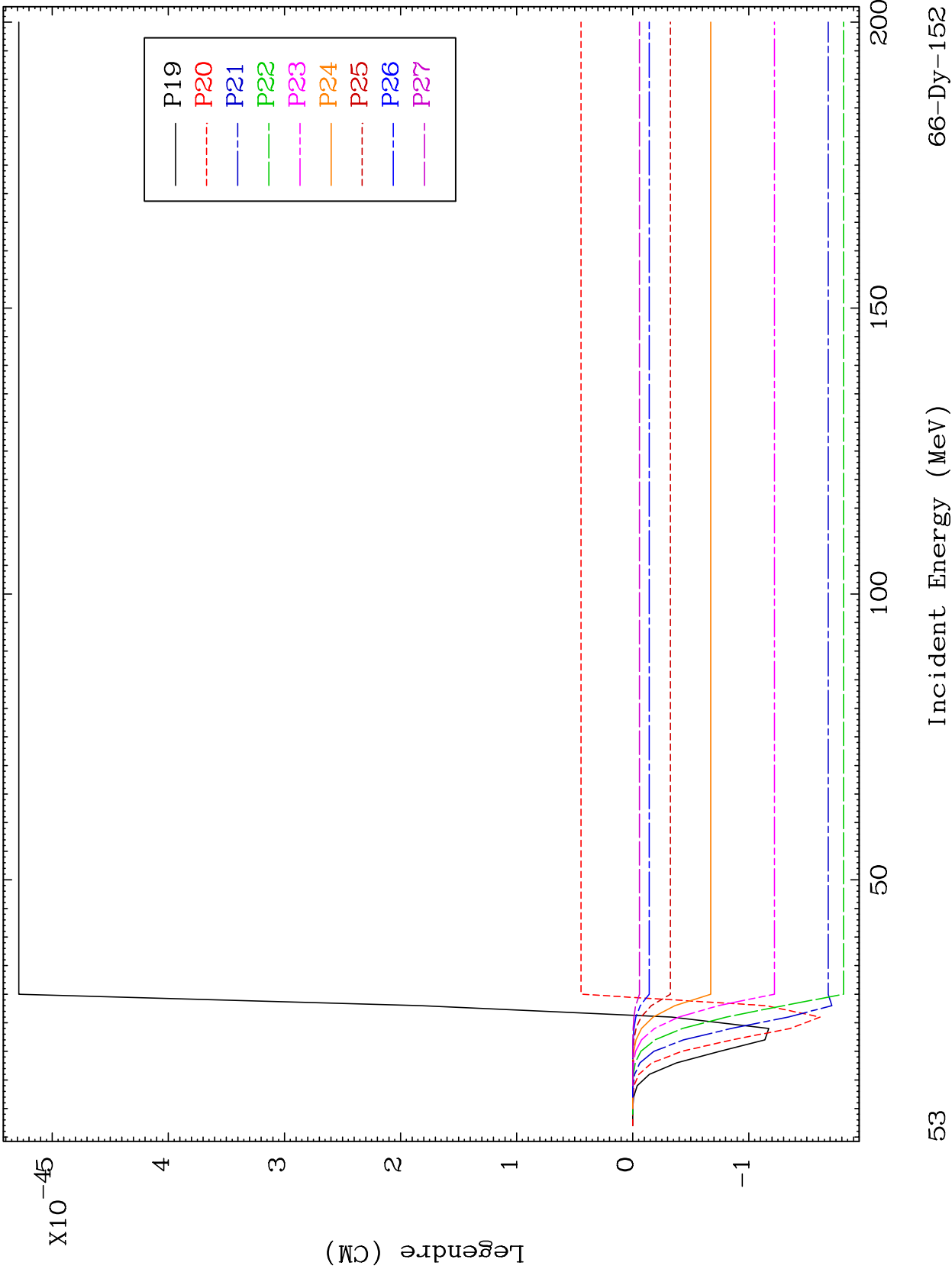
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



53

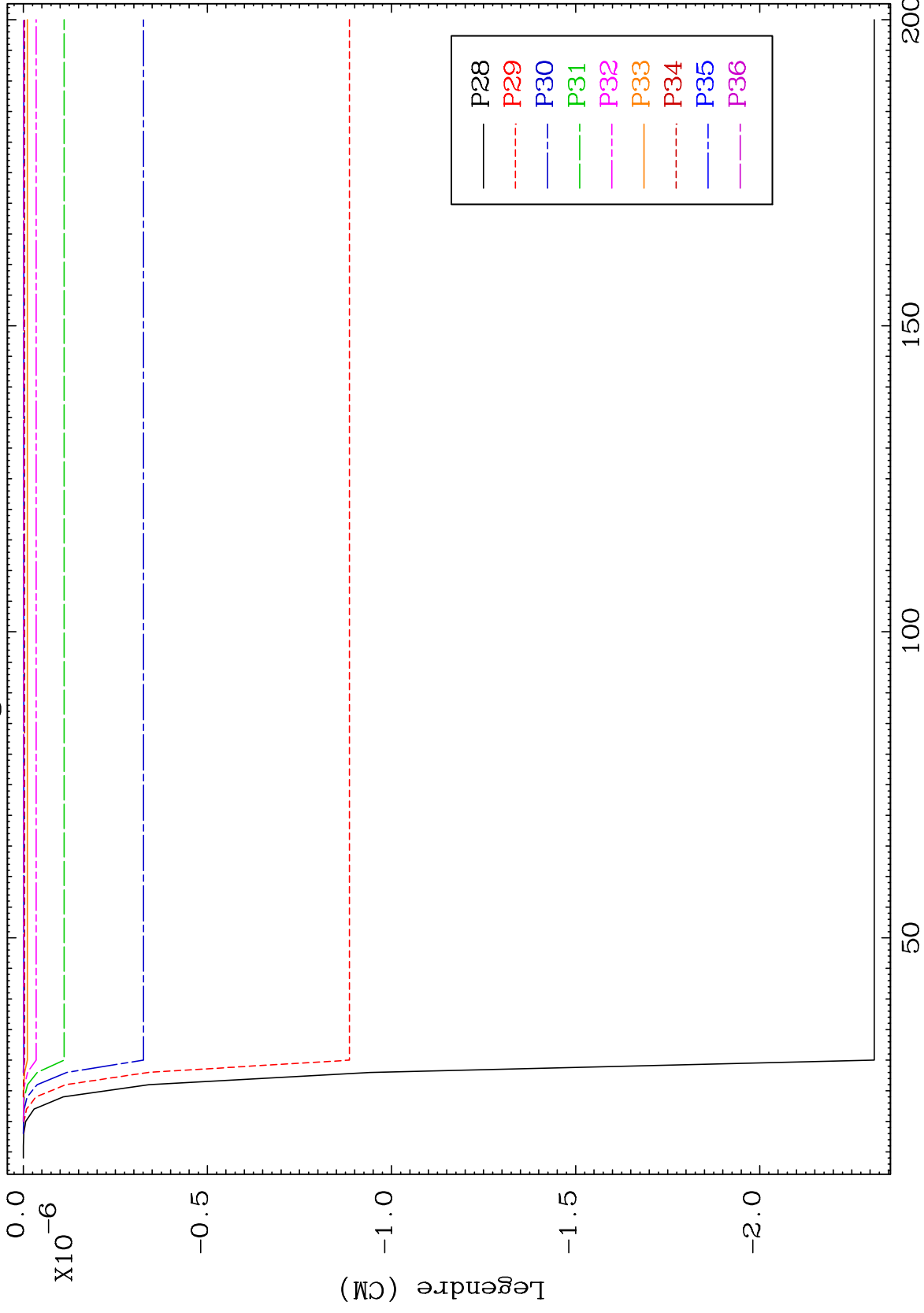
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



54

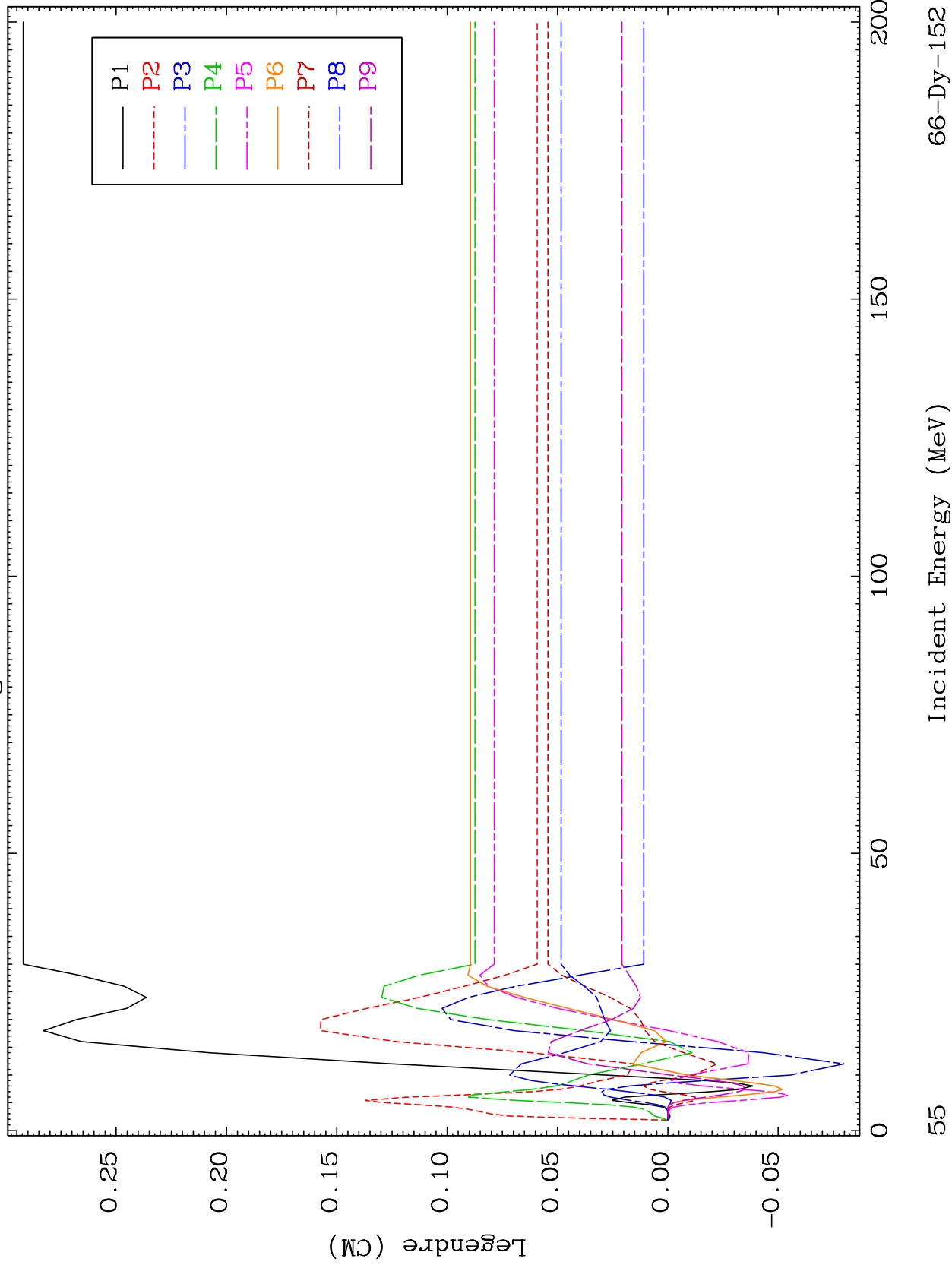
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



66-Dy-152

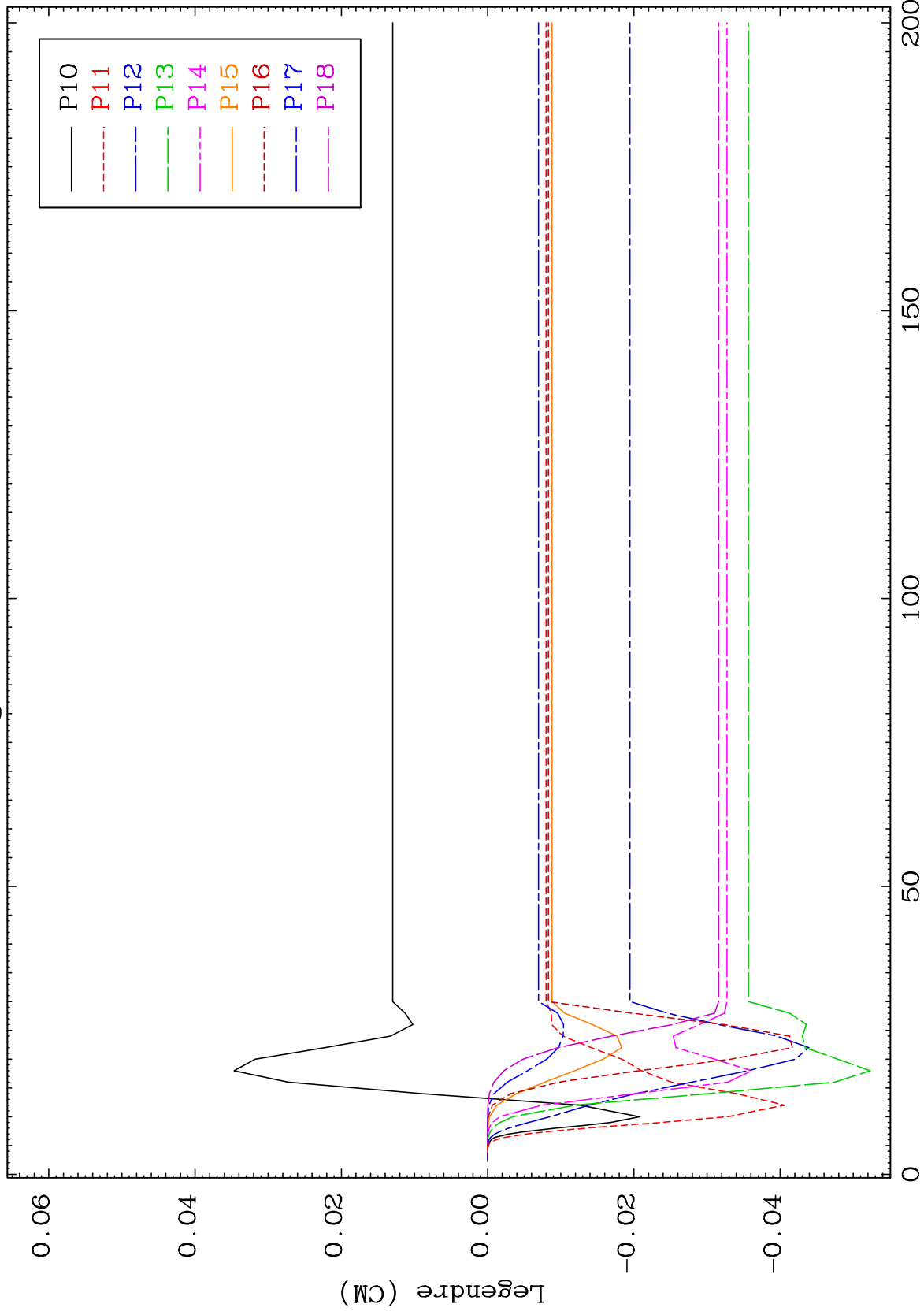
Incident Energy (MeV)

55

MAT 6613

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

66-Dy-152



56

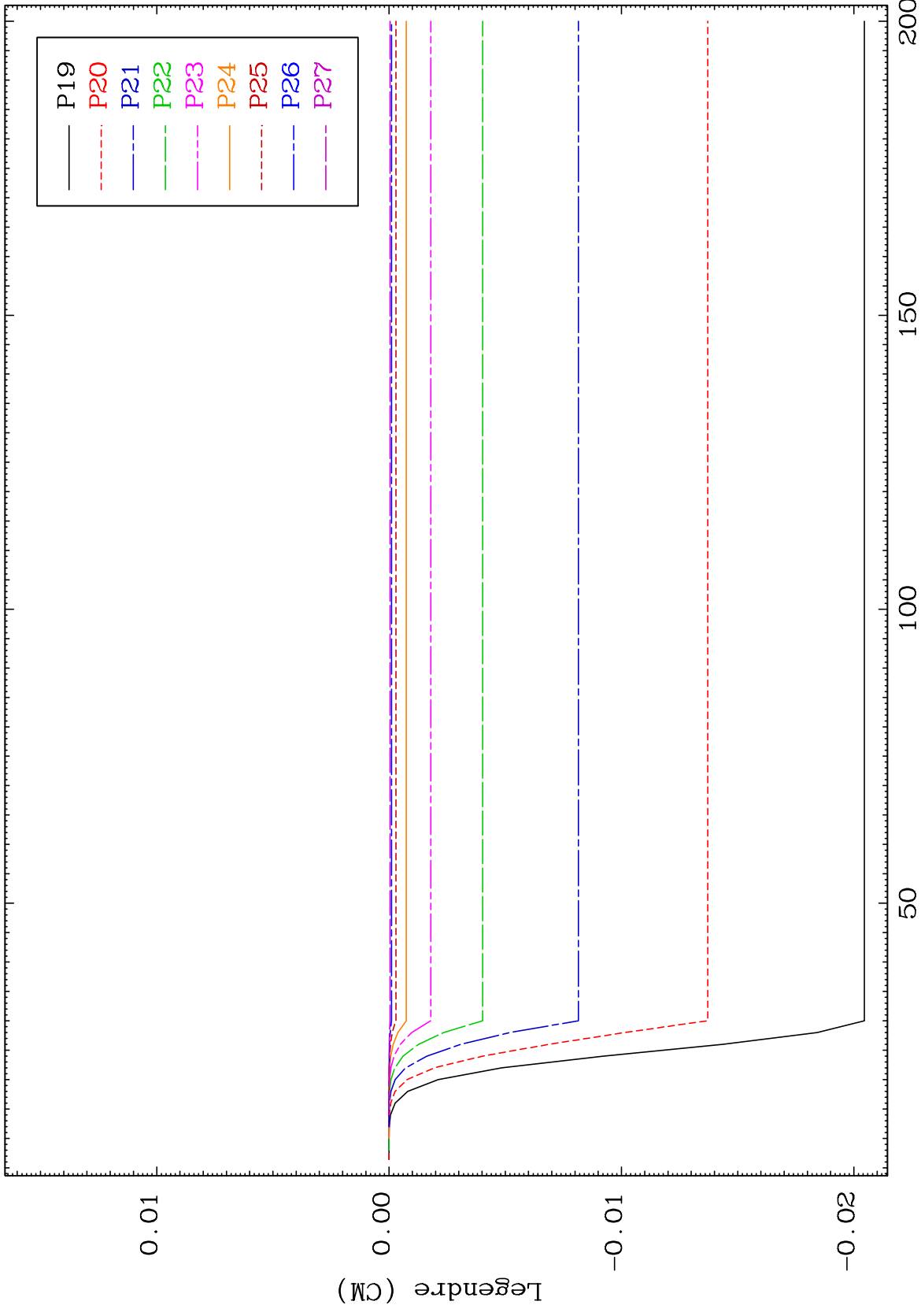
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

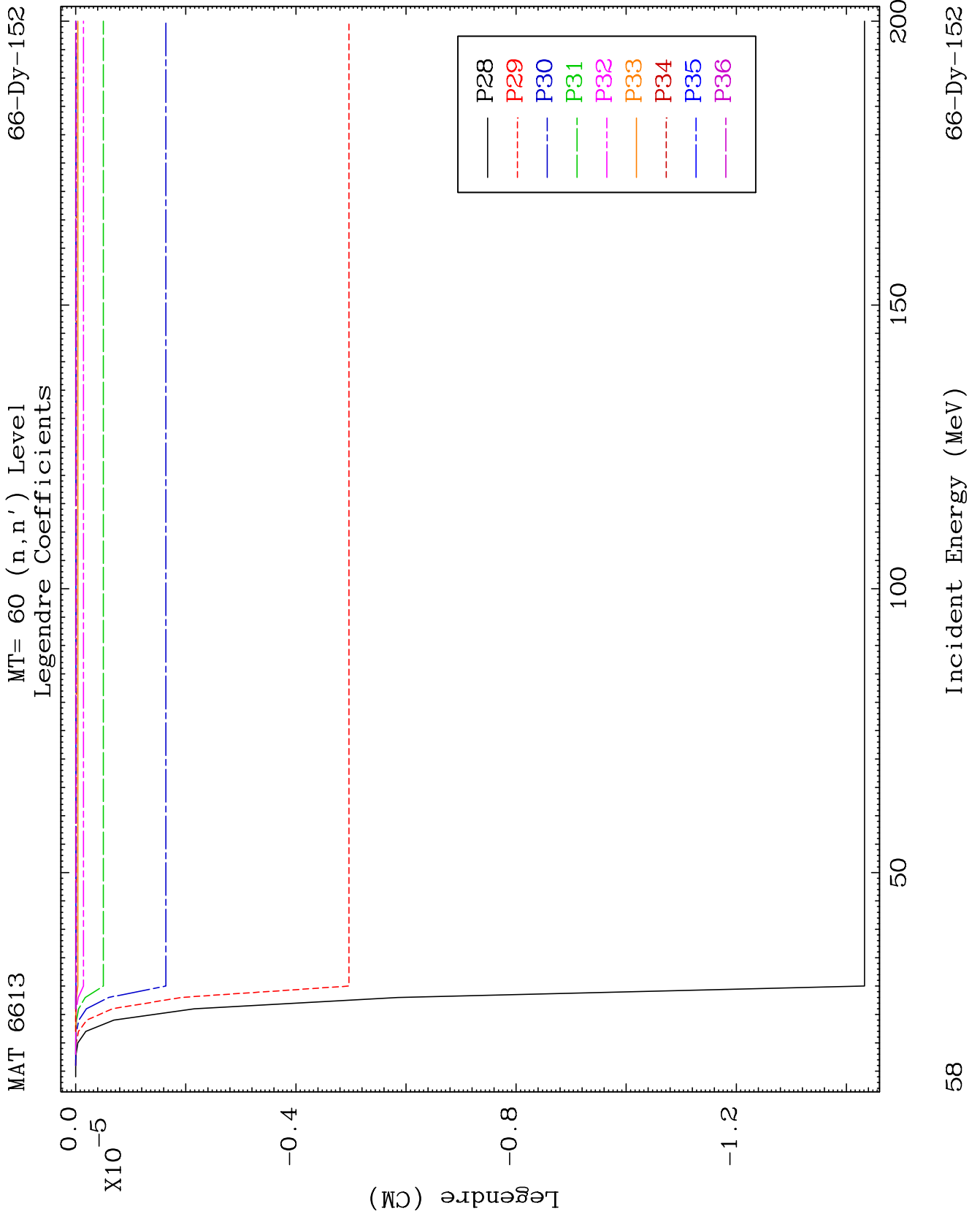
66-Dy-152



57

Incident Energy (MeV)

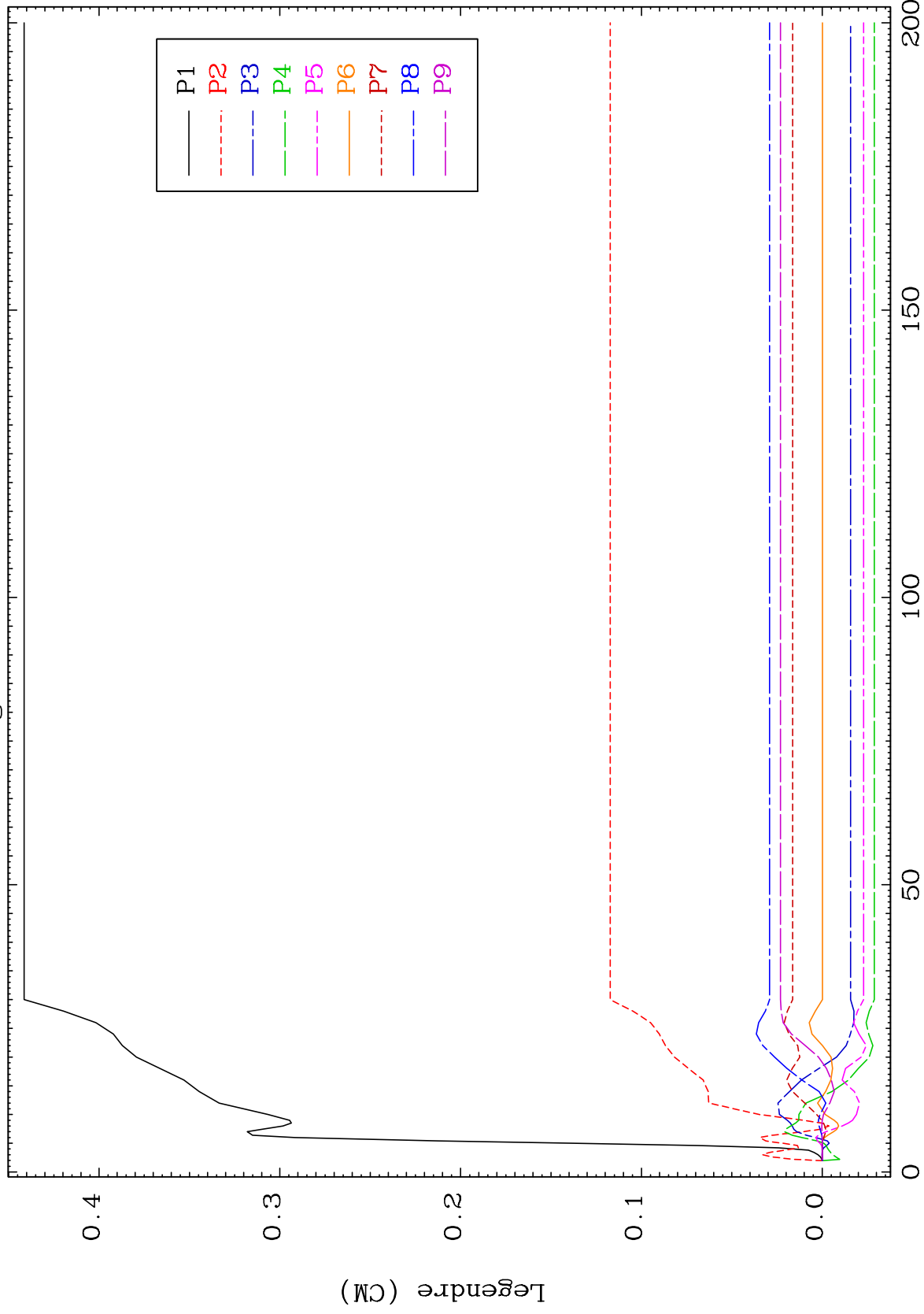
66-Dy-152



MAT 6613

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

66-Dy-152



59

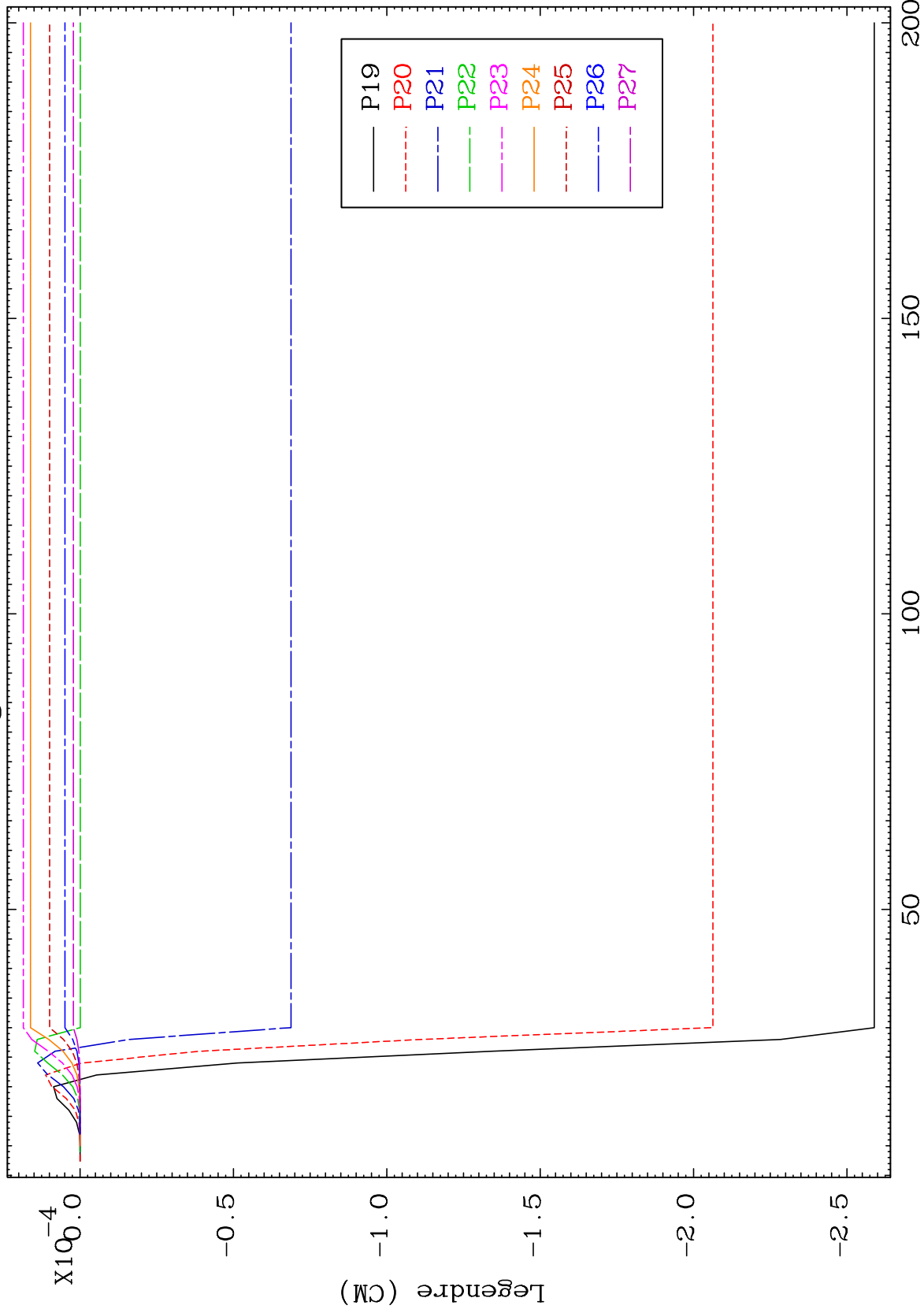
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



61

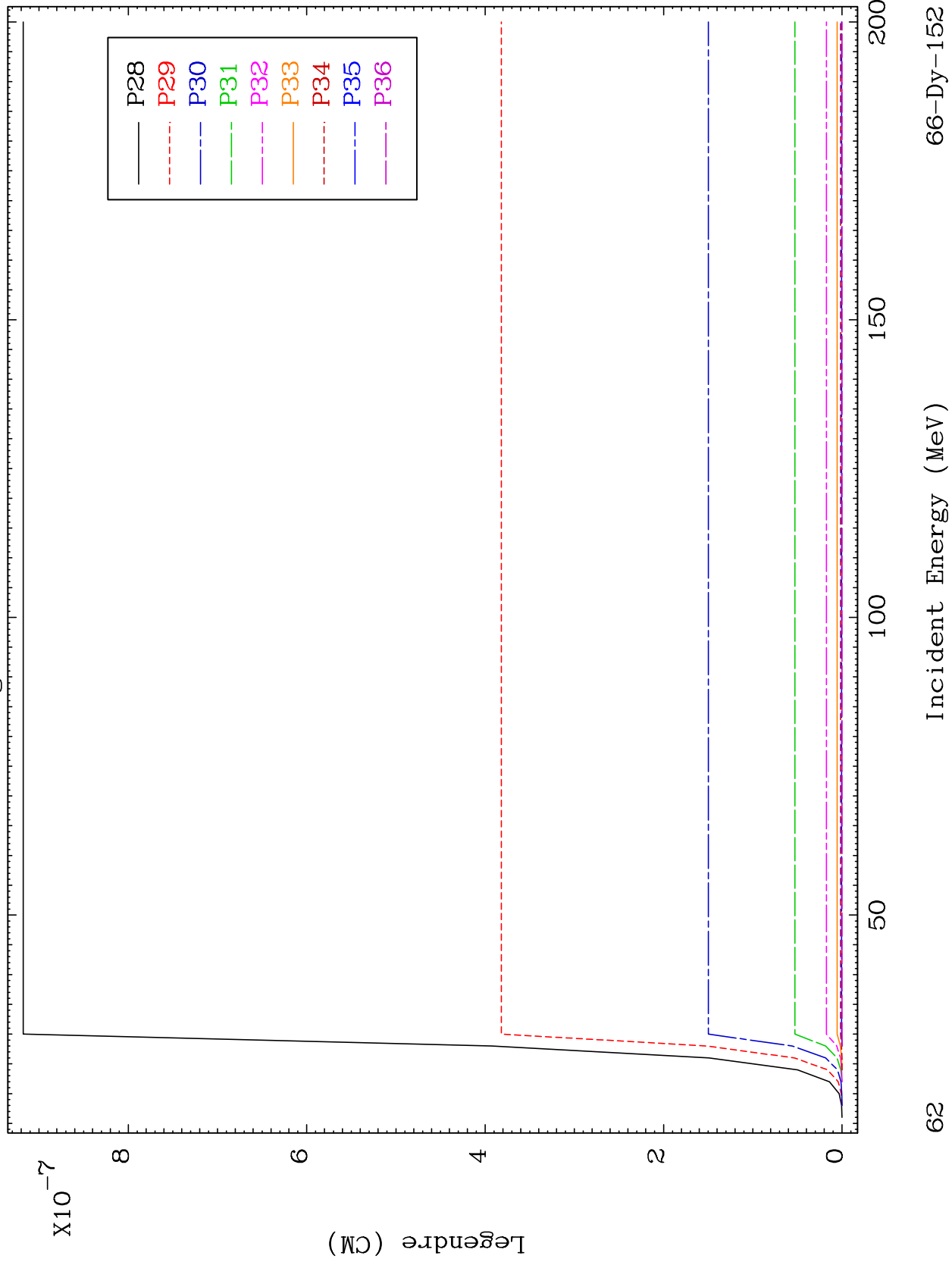
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



62

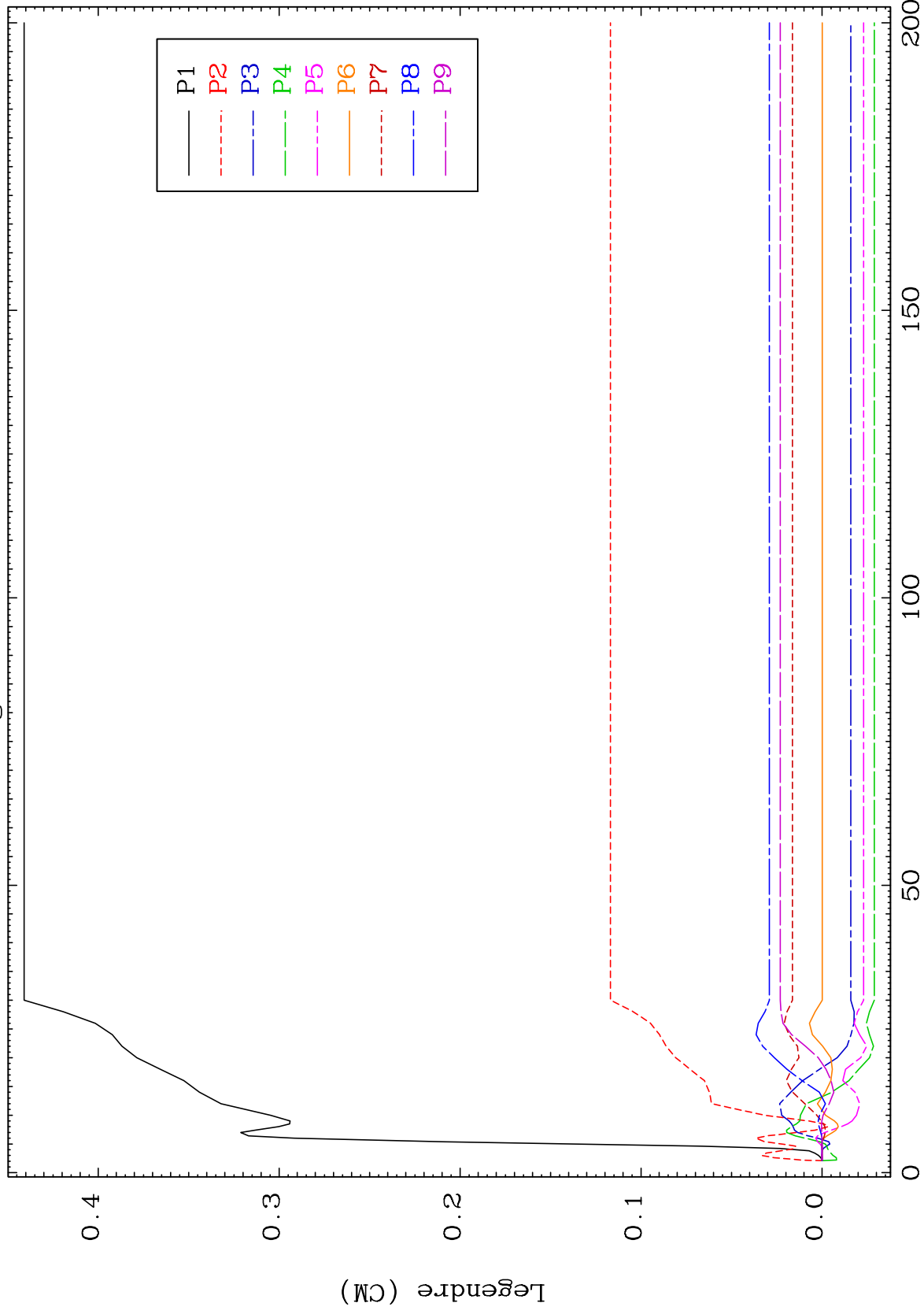
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



63

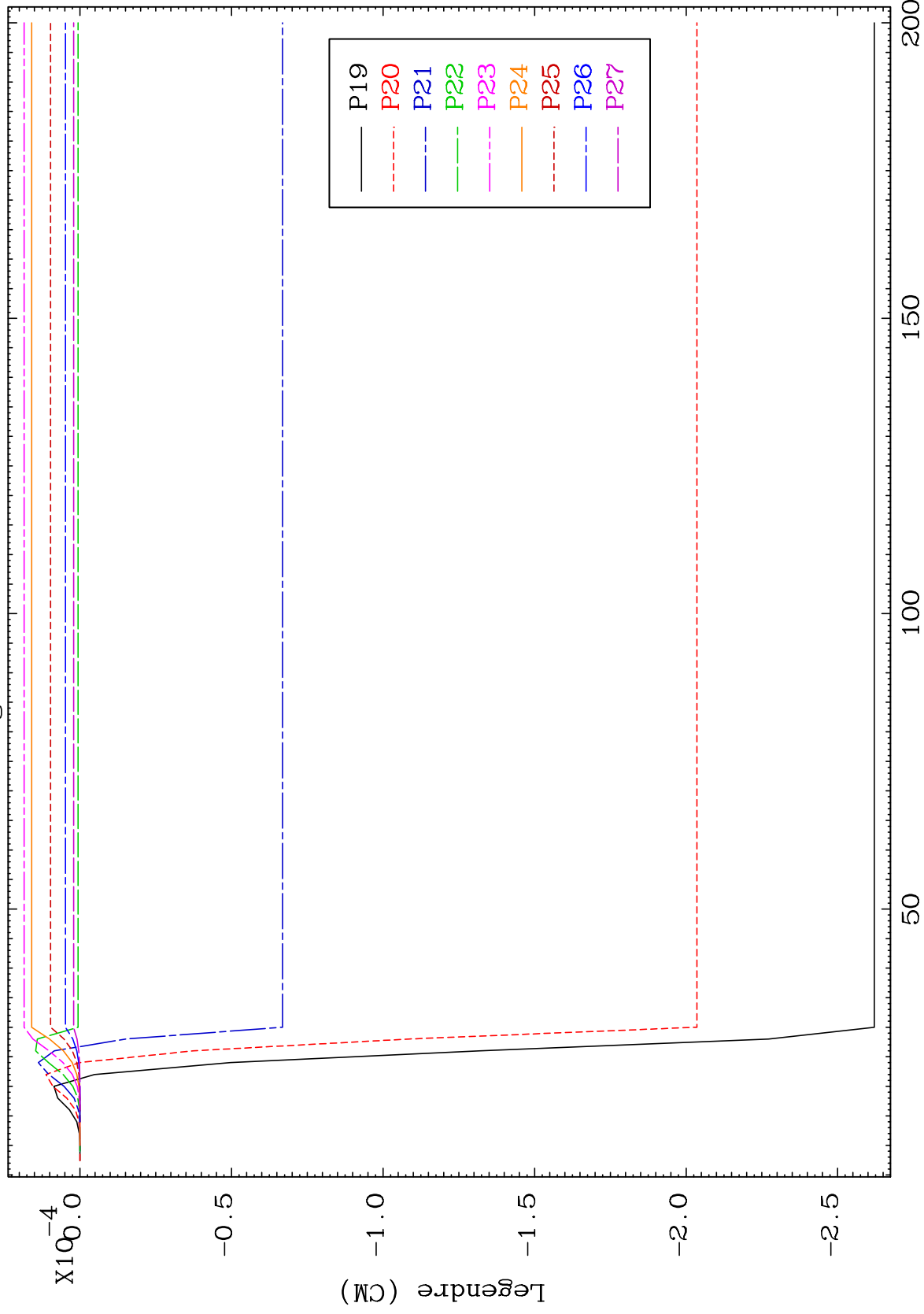
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



65

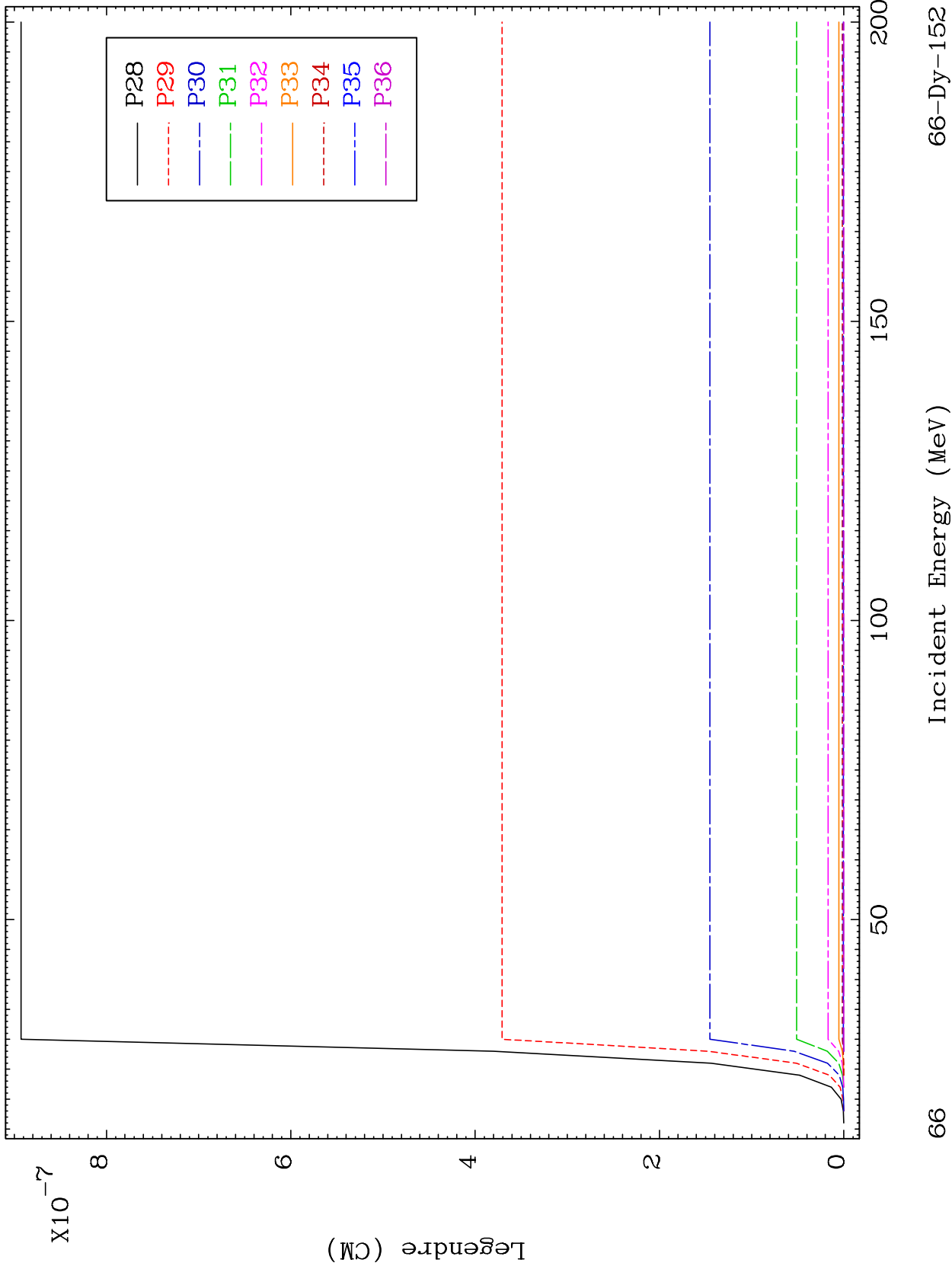
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



66

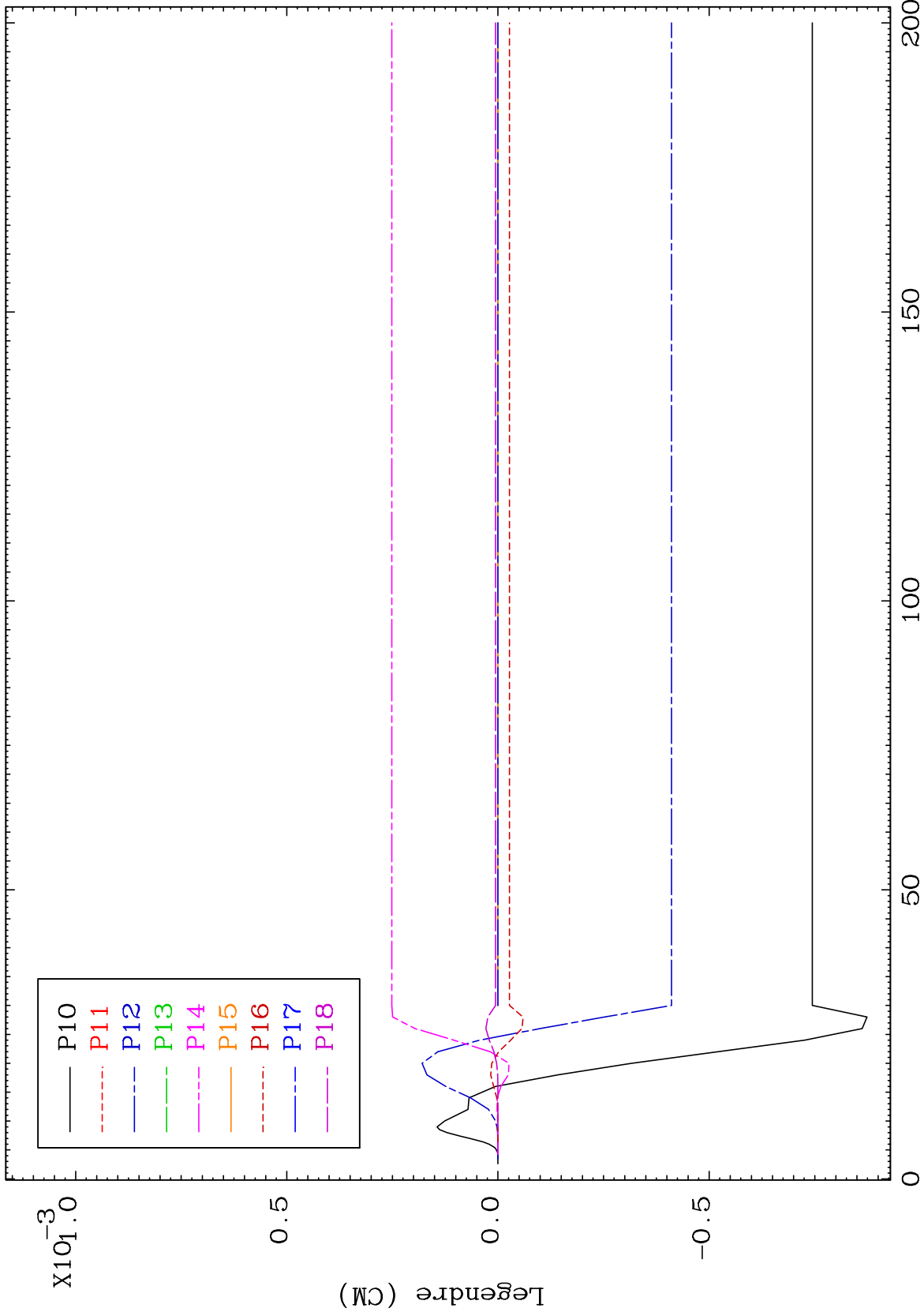
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



68

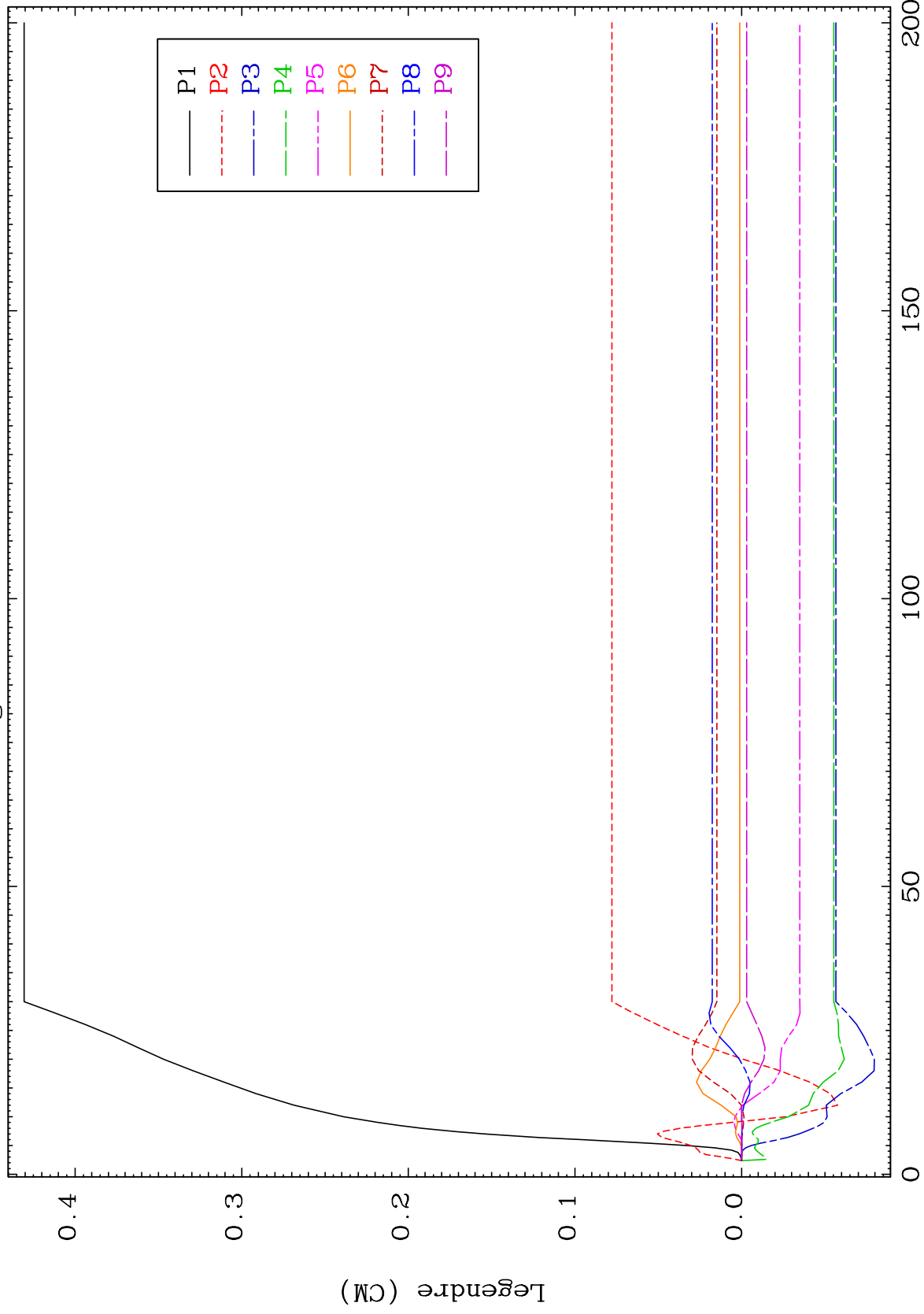
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



66-Dy-152

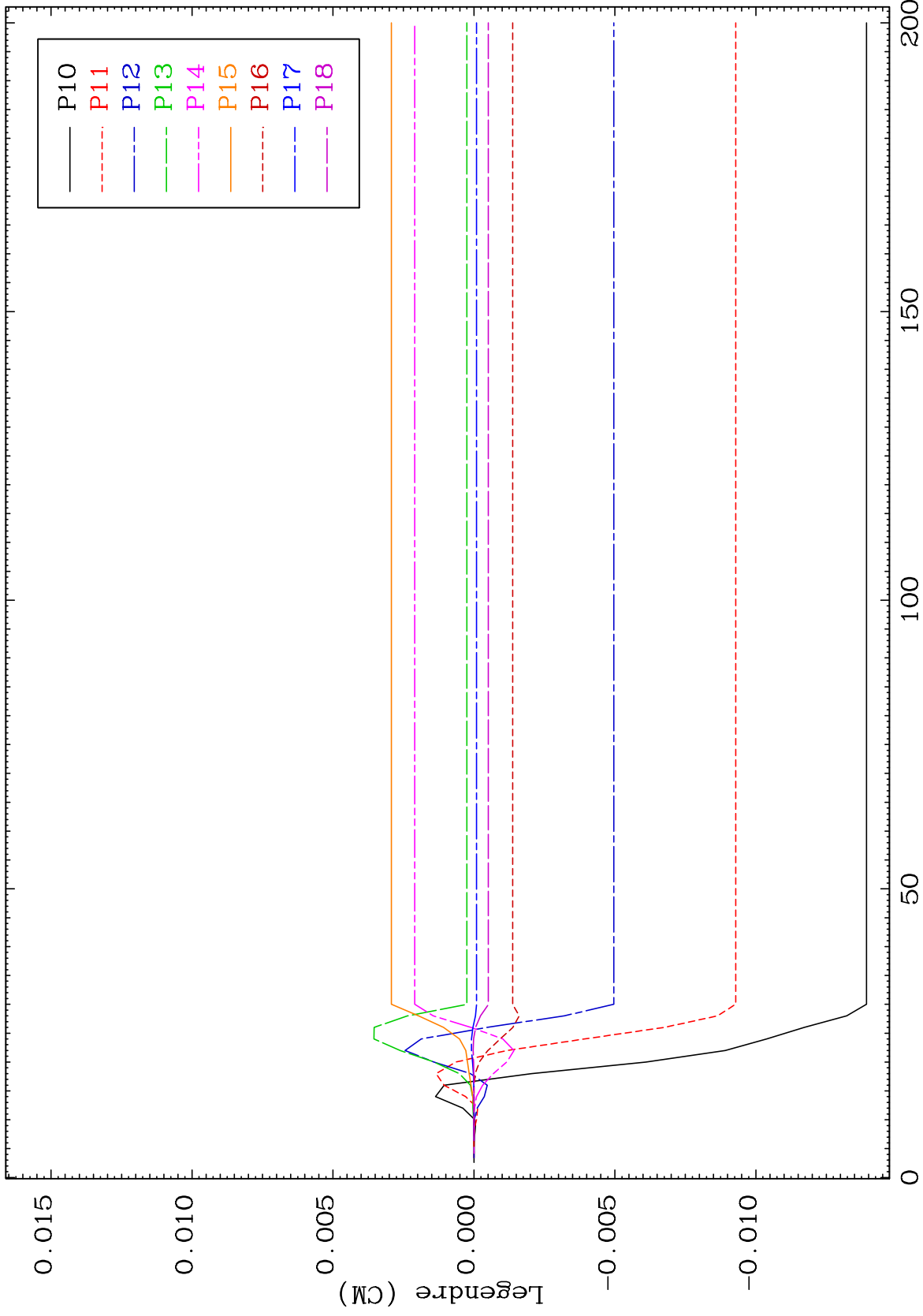
Incident Energy (MeV)

70

MAT 6613

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

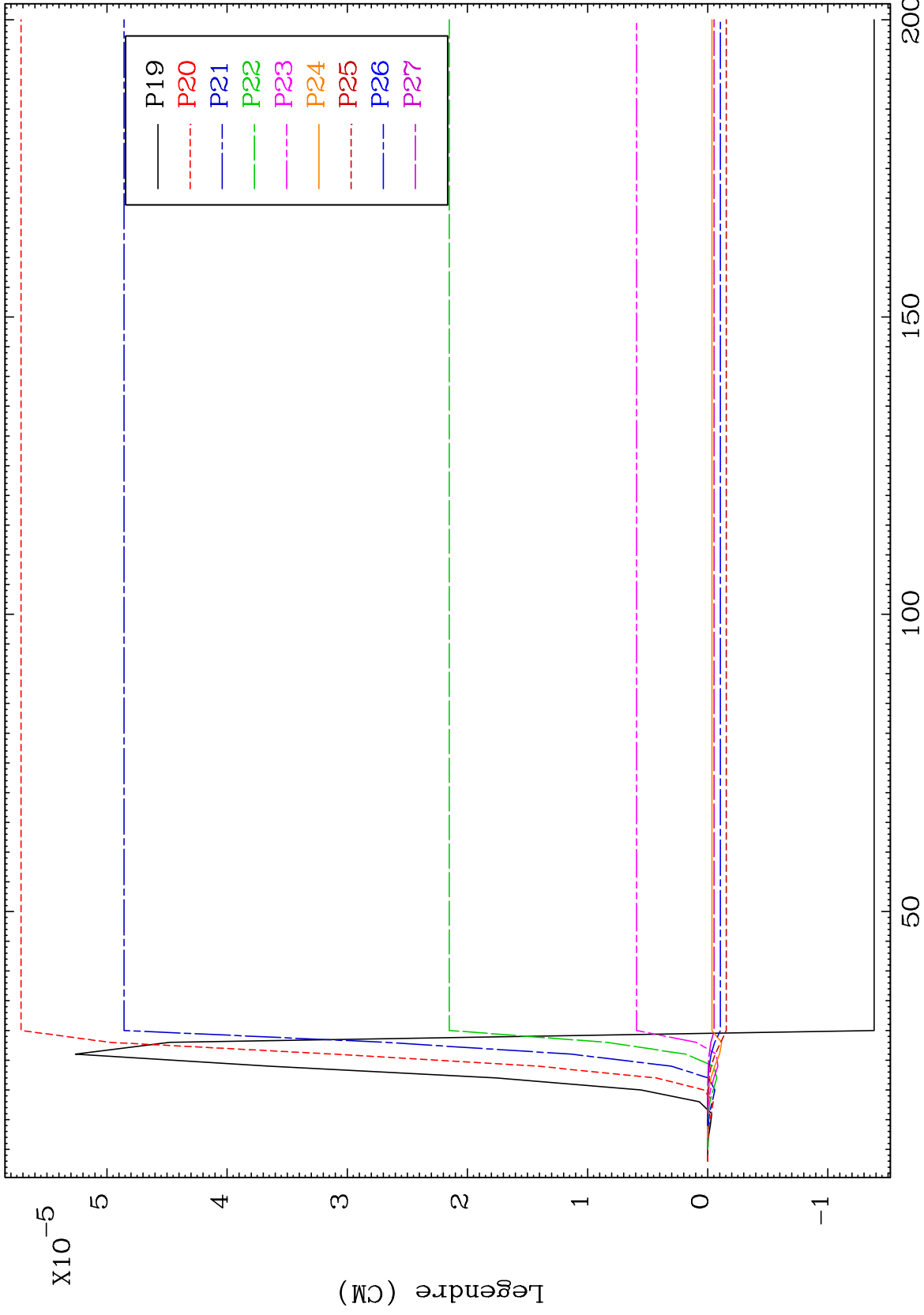
66-Dy-152



MAT 6613

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

66-Dy-152



72

Incident Energy (MeV)

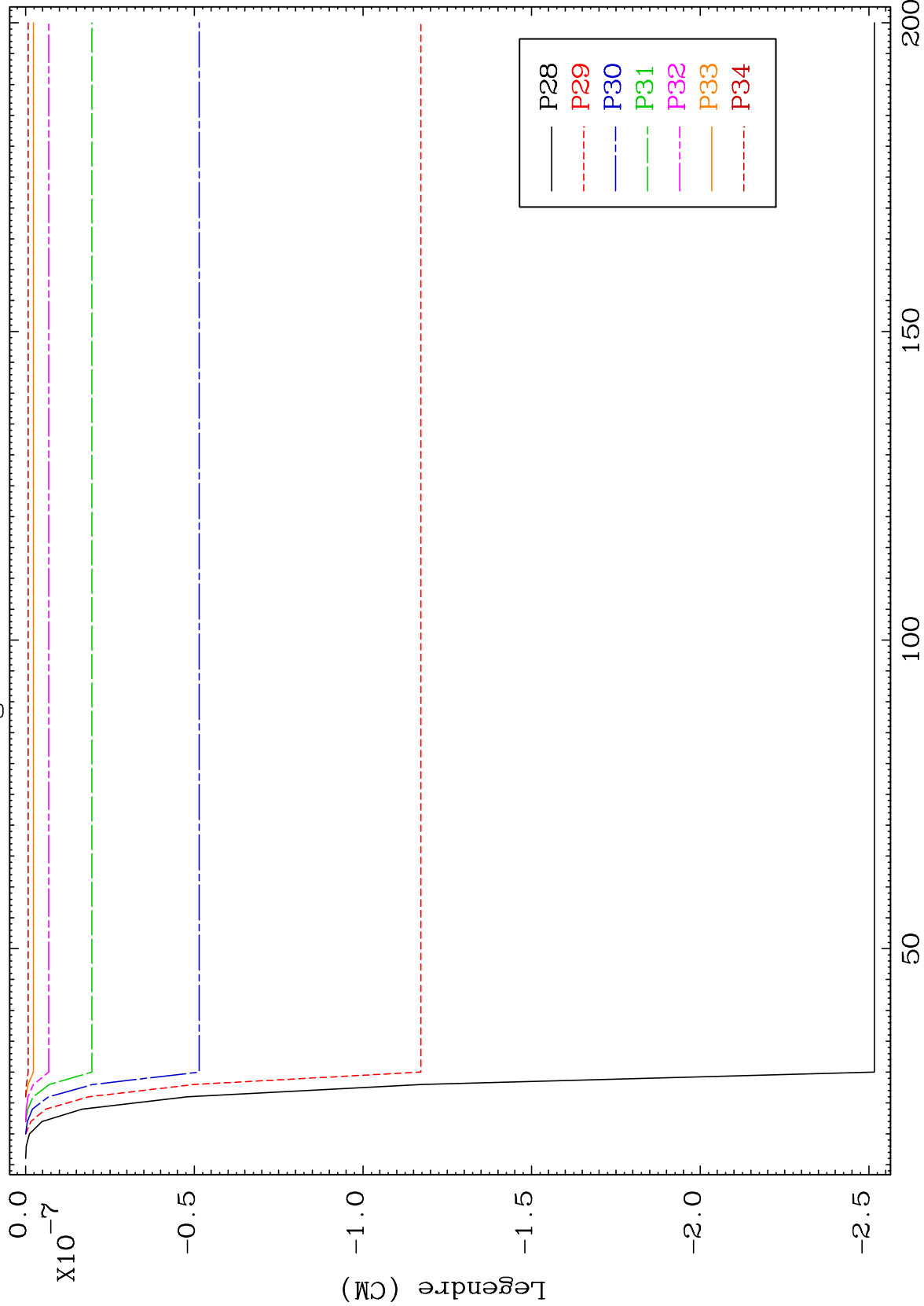
66-Dy-152

MAT 6613

MT= 64 (n,n') Level

66-Dy-152

Legendre Coefficients



73

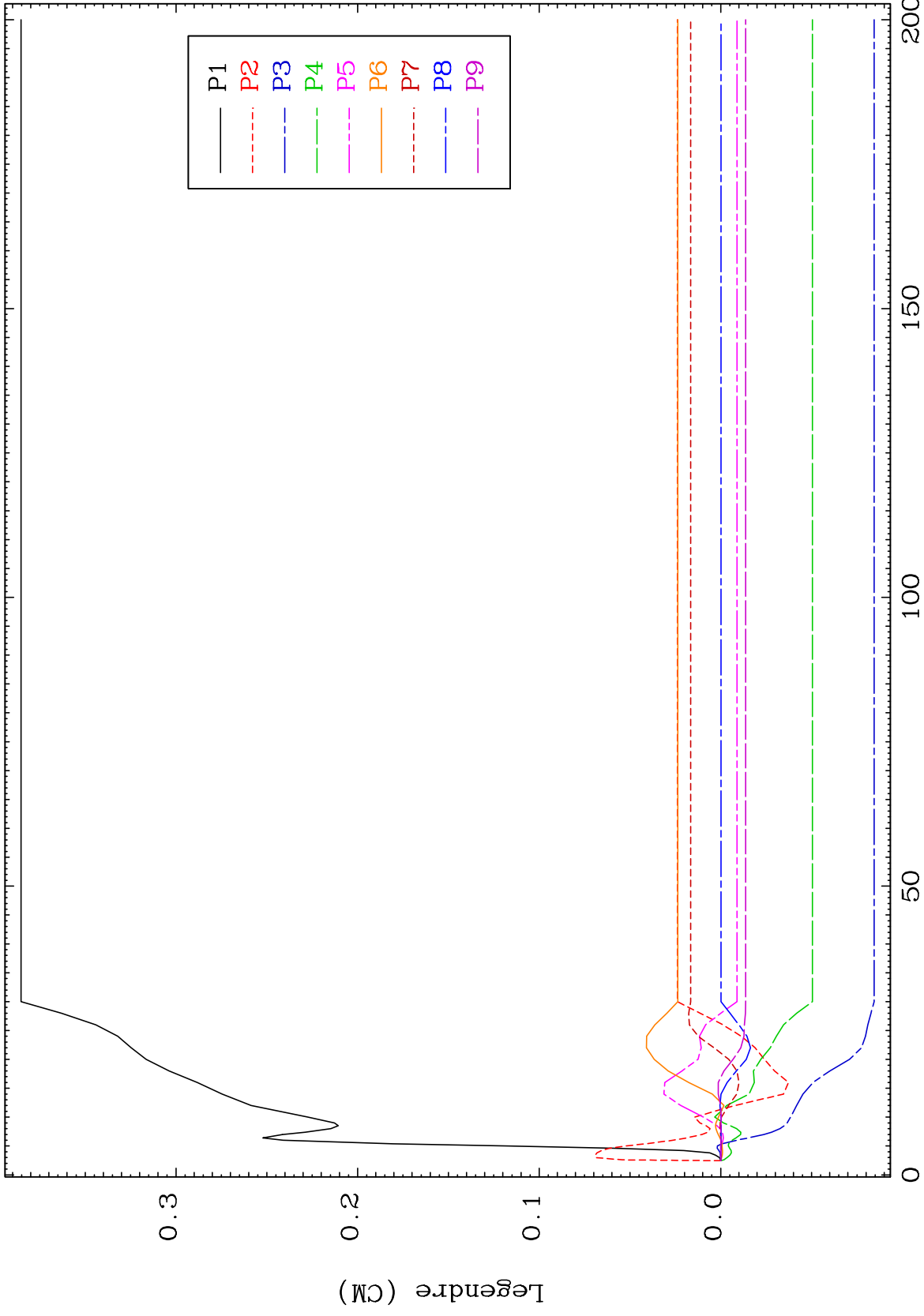
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



74

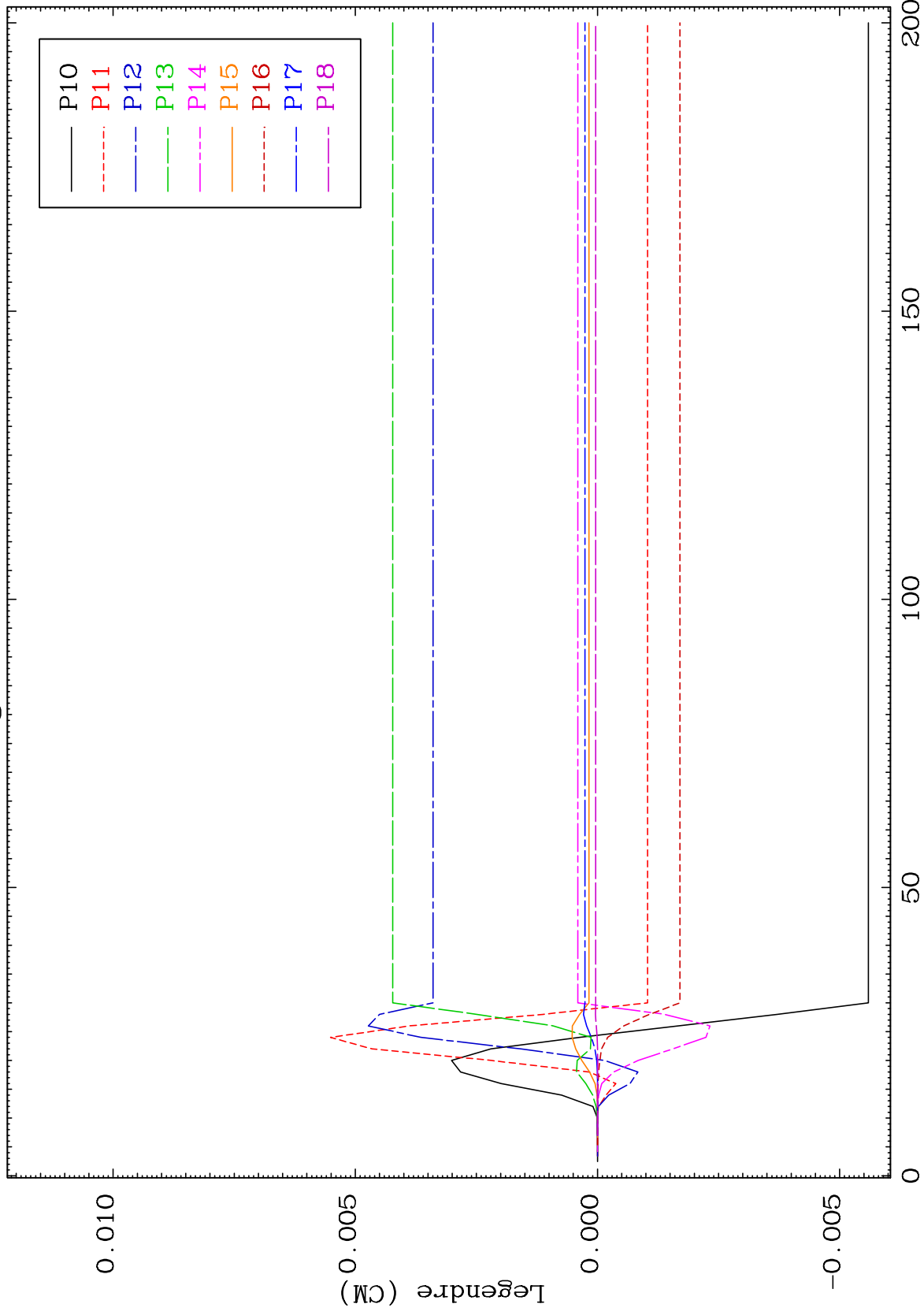
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



75

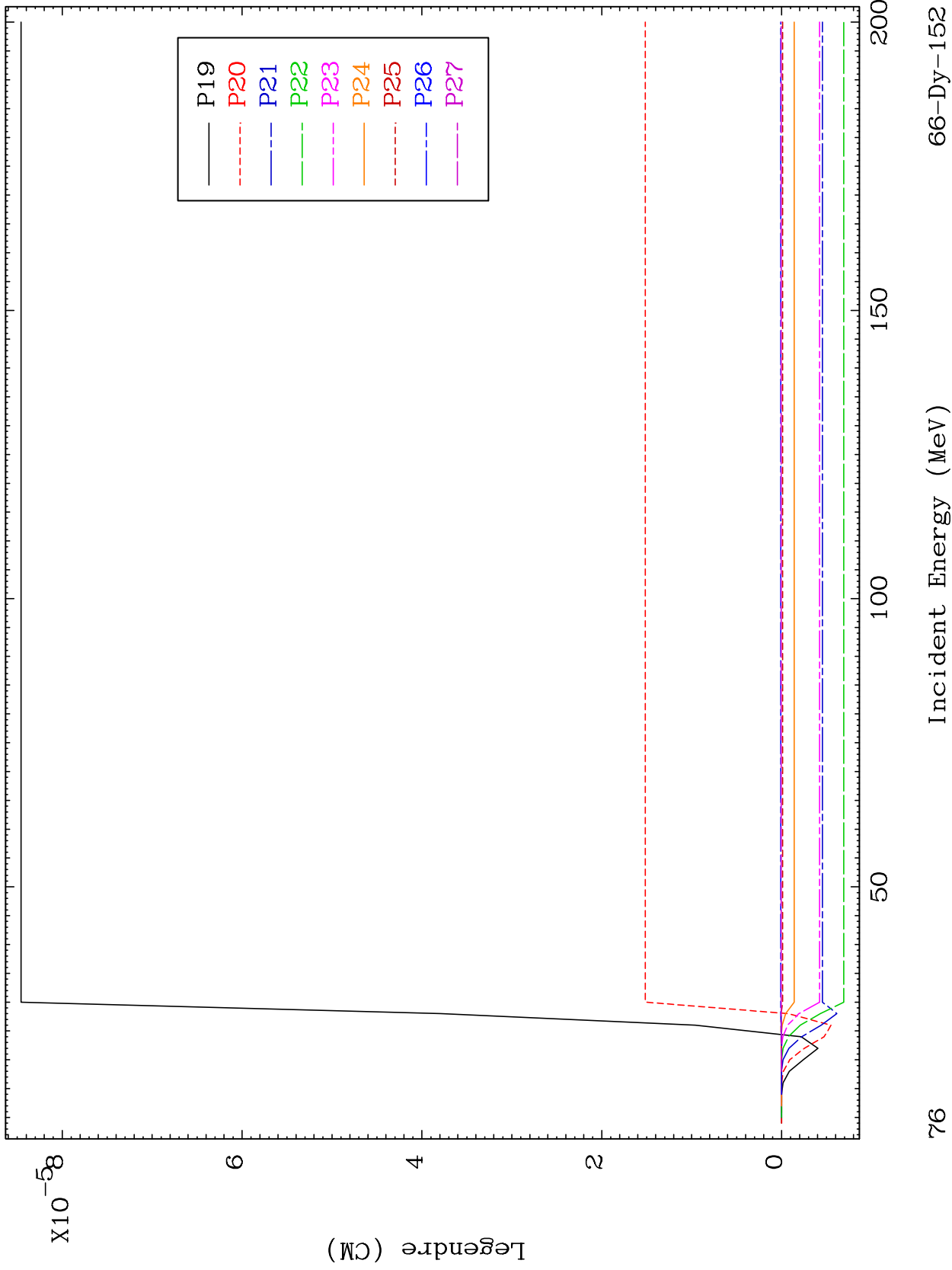
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



76

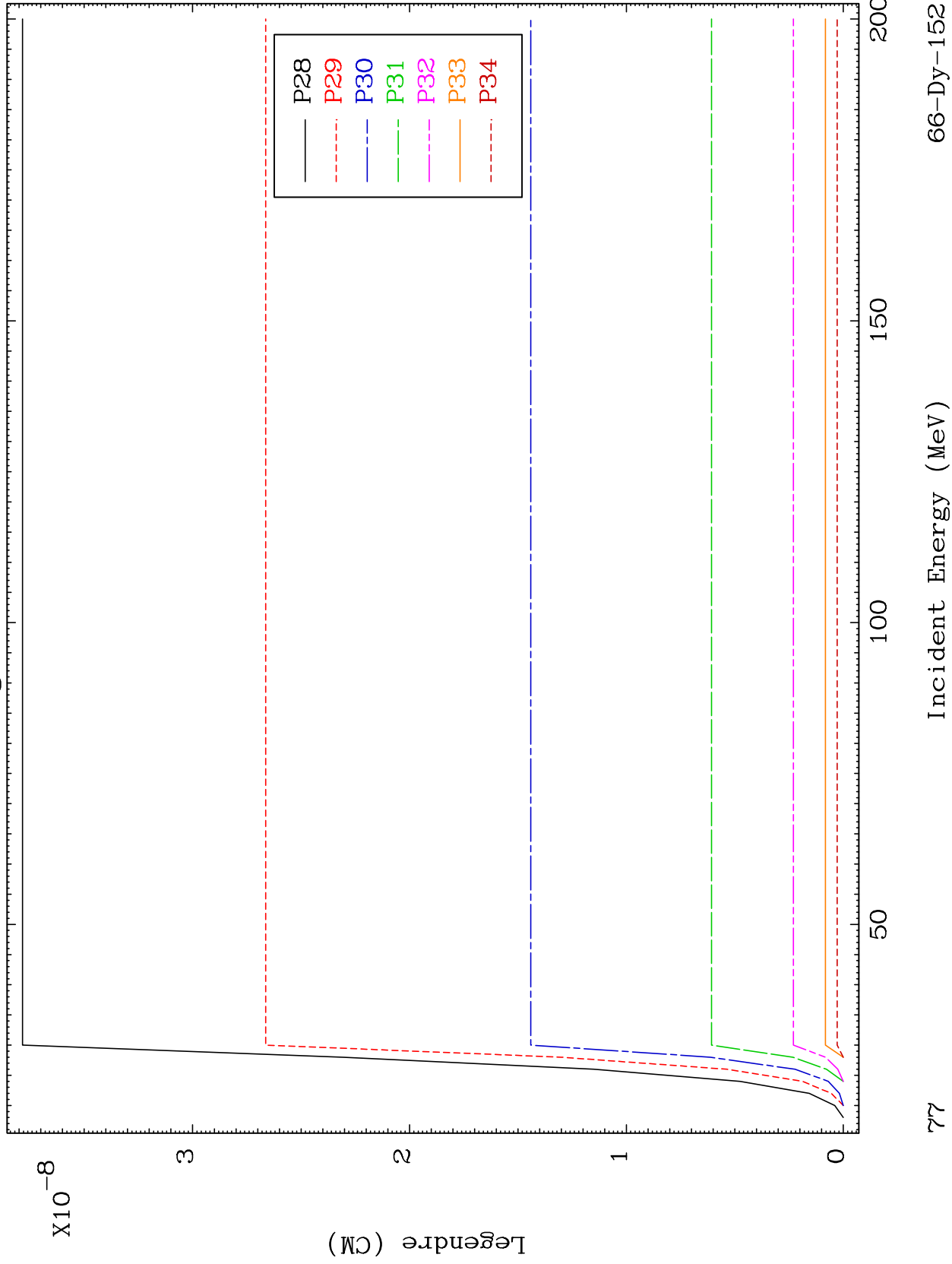
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152

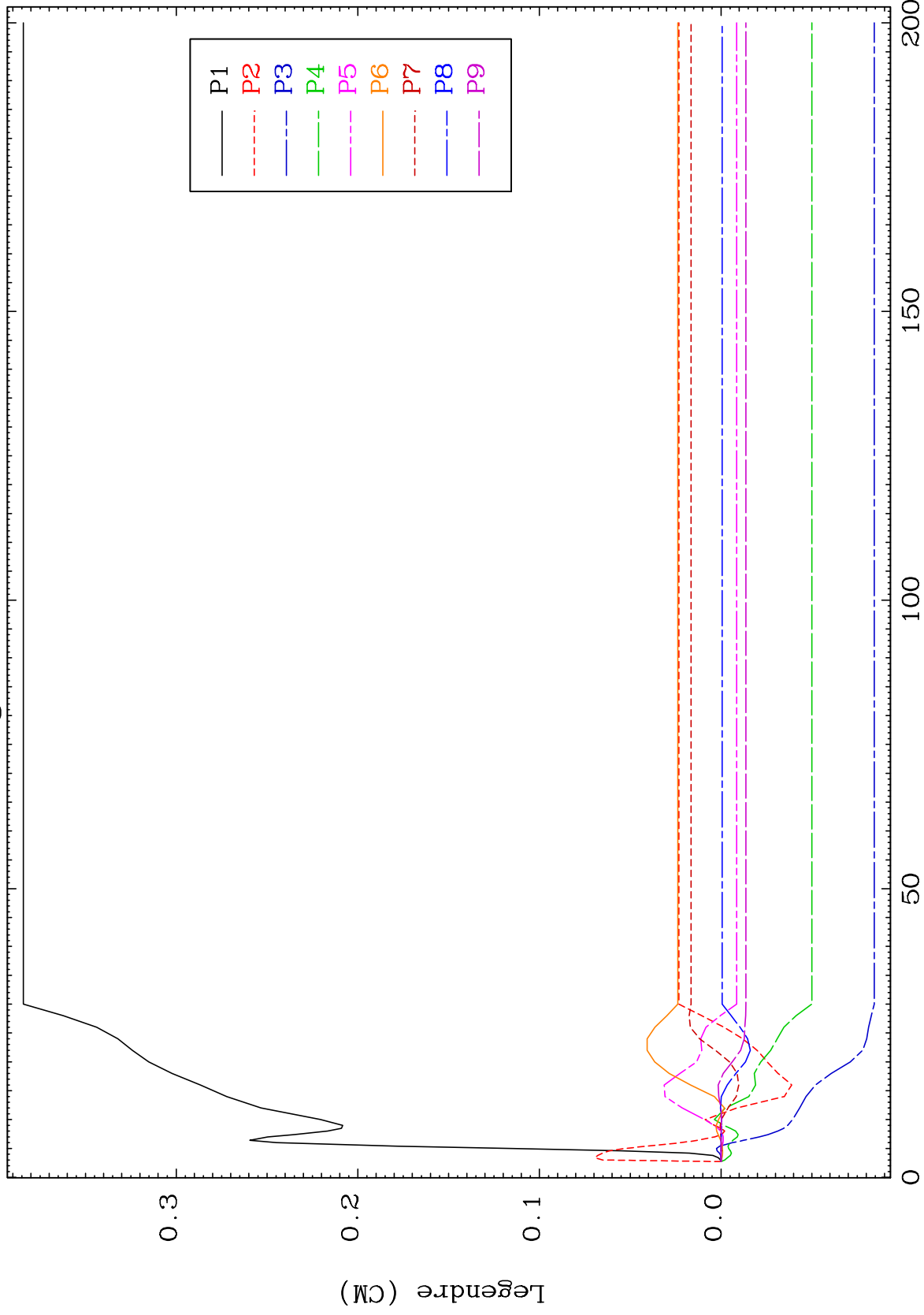


77

MAT 6613

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

66-Dy-152



78

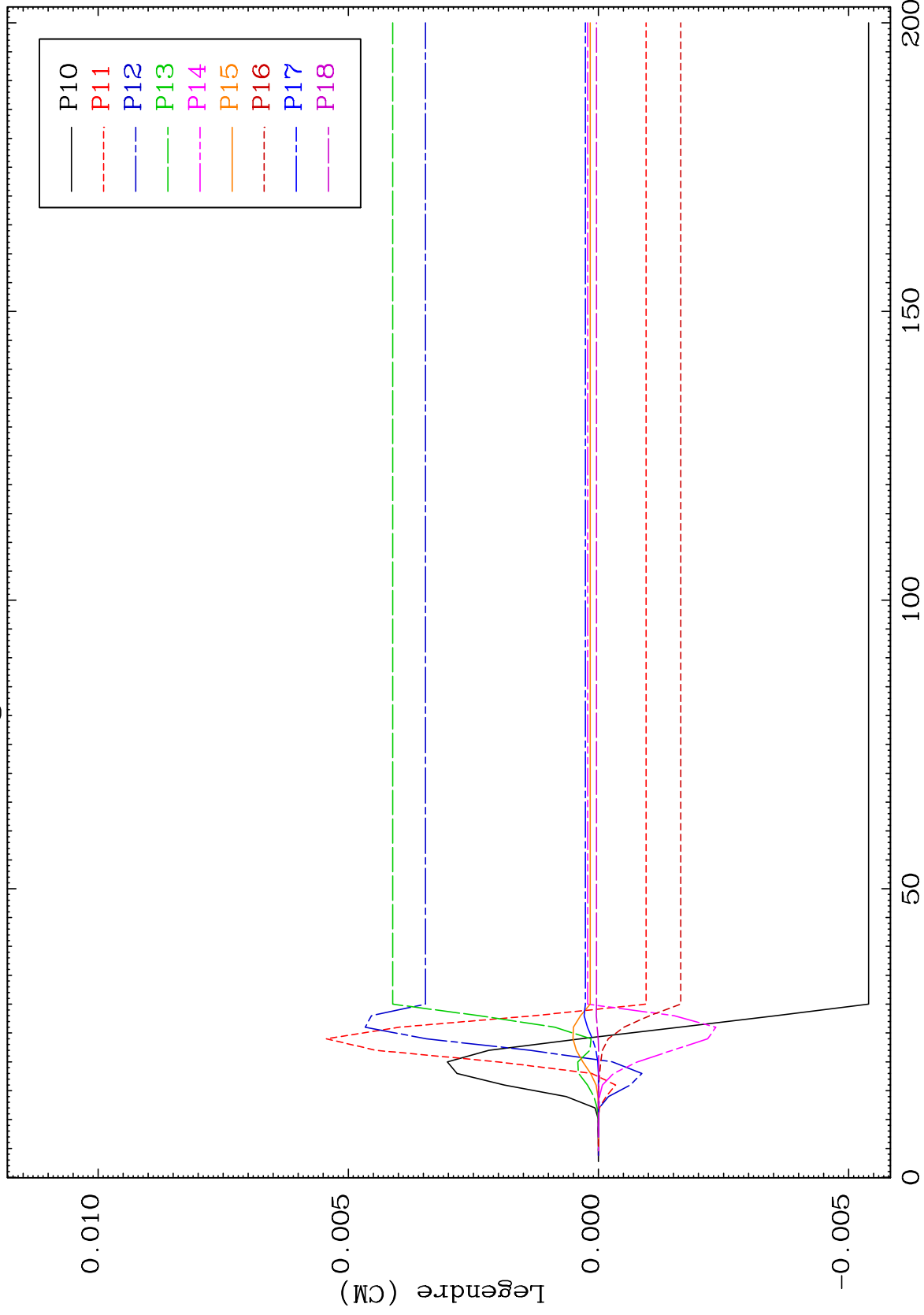
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



79

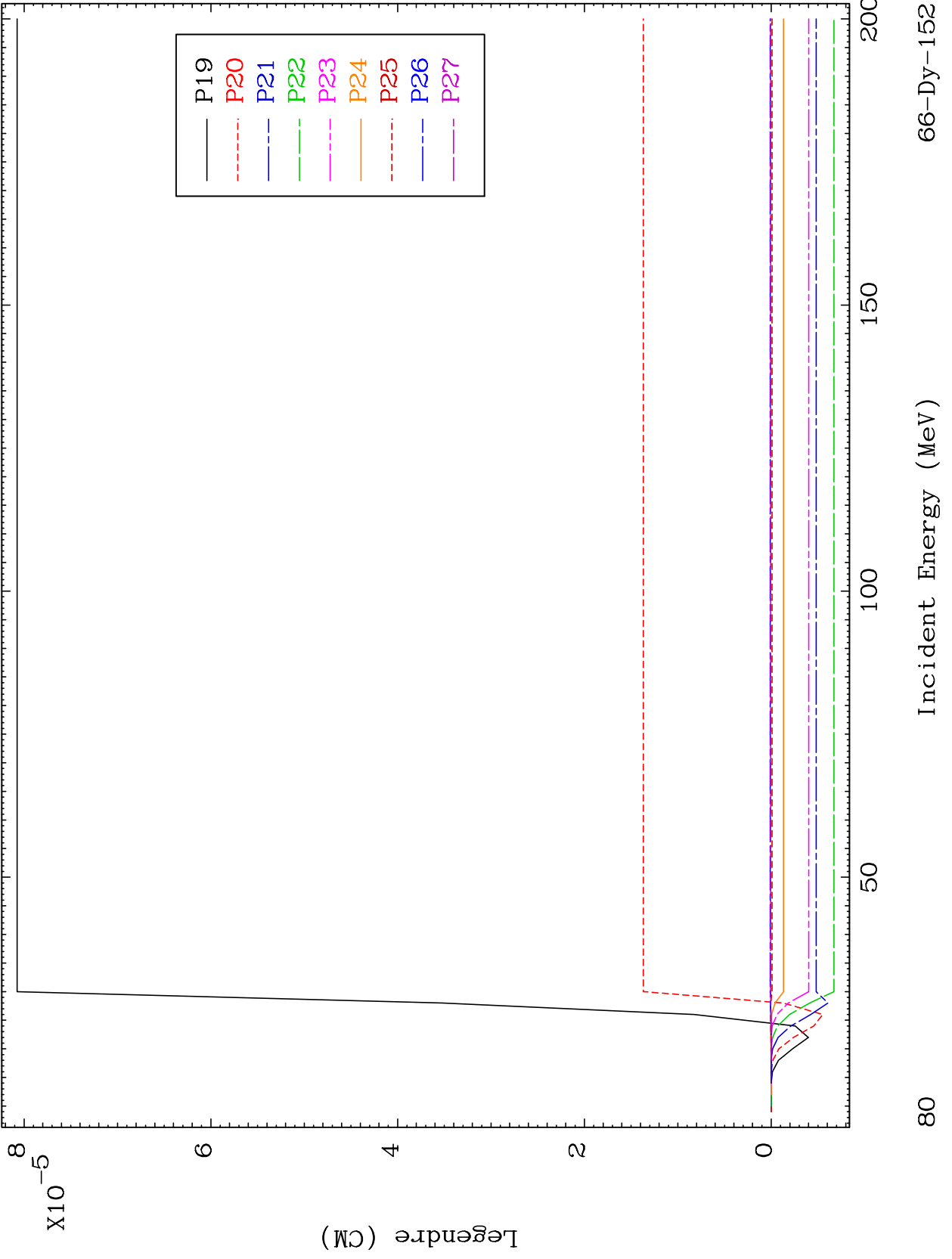
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



80

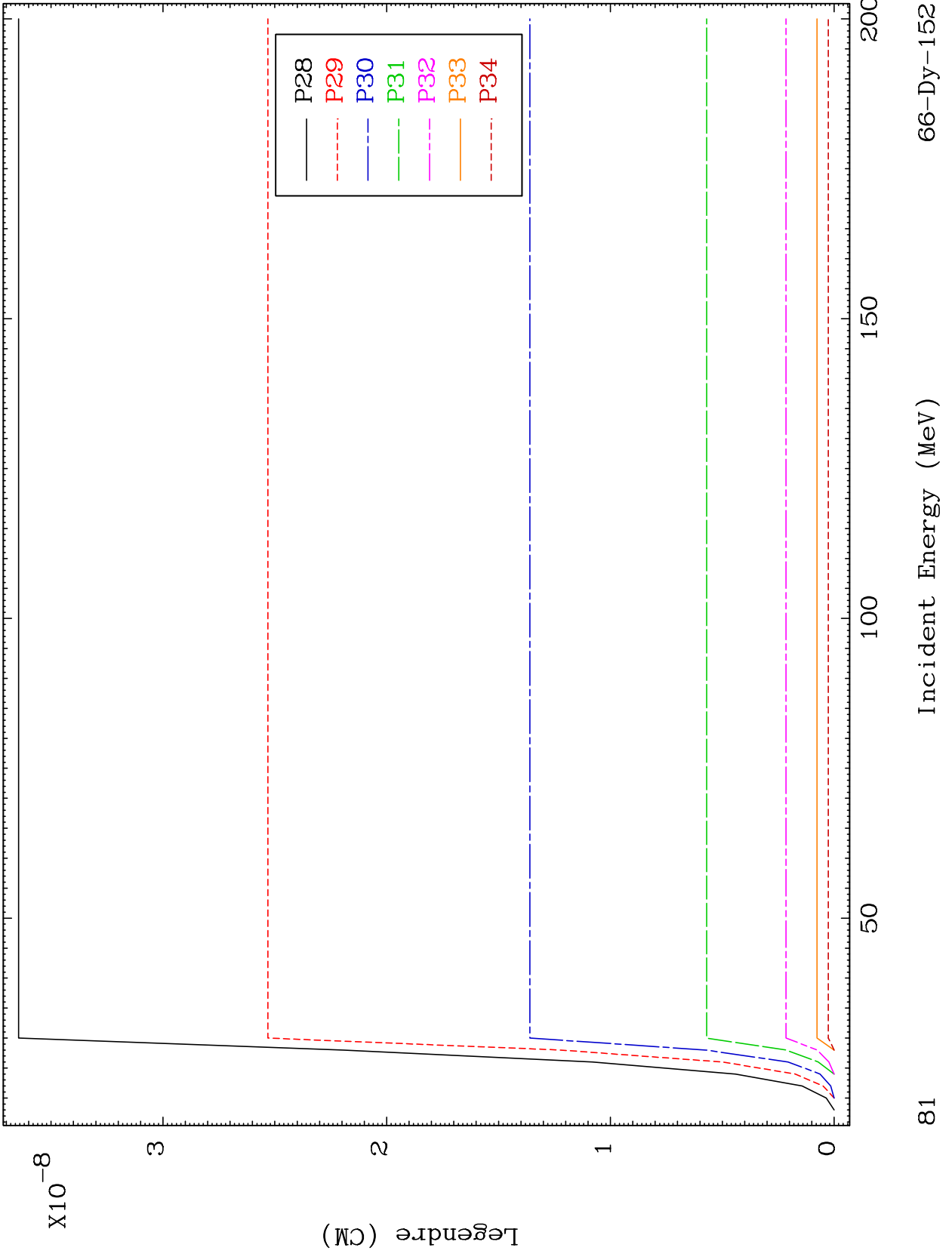
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

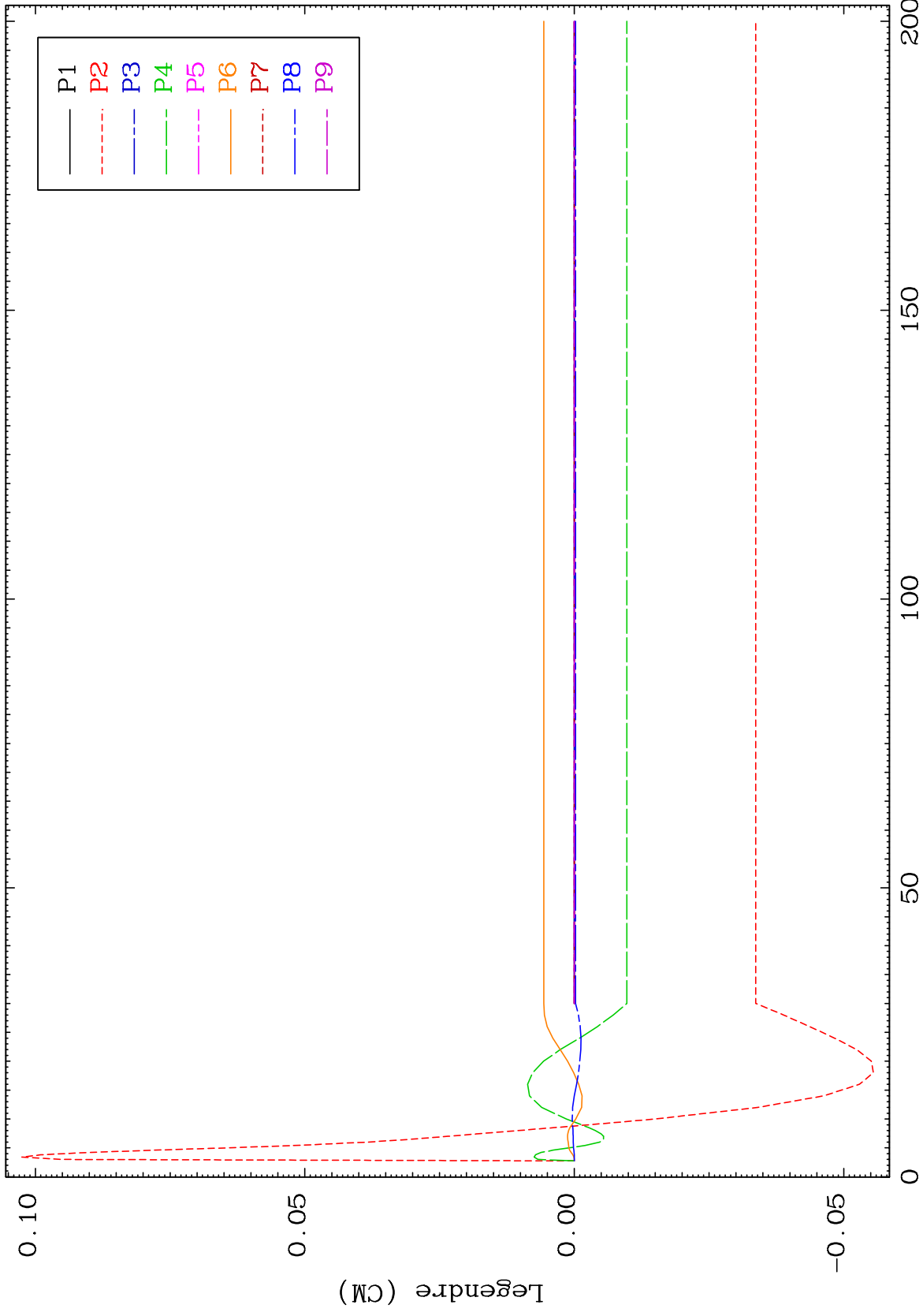
66-Dy-152



MAT 6613

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

66-Dy-152



66-Dy-152

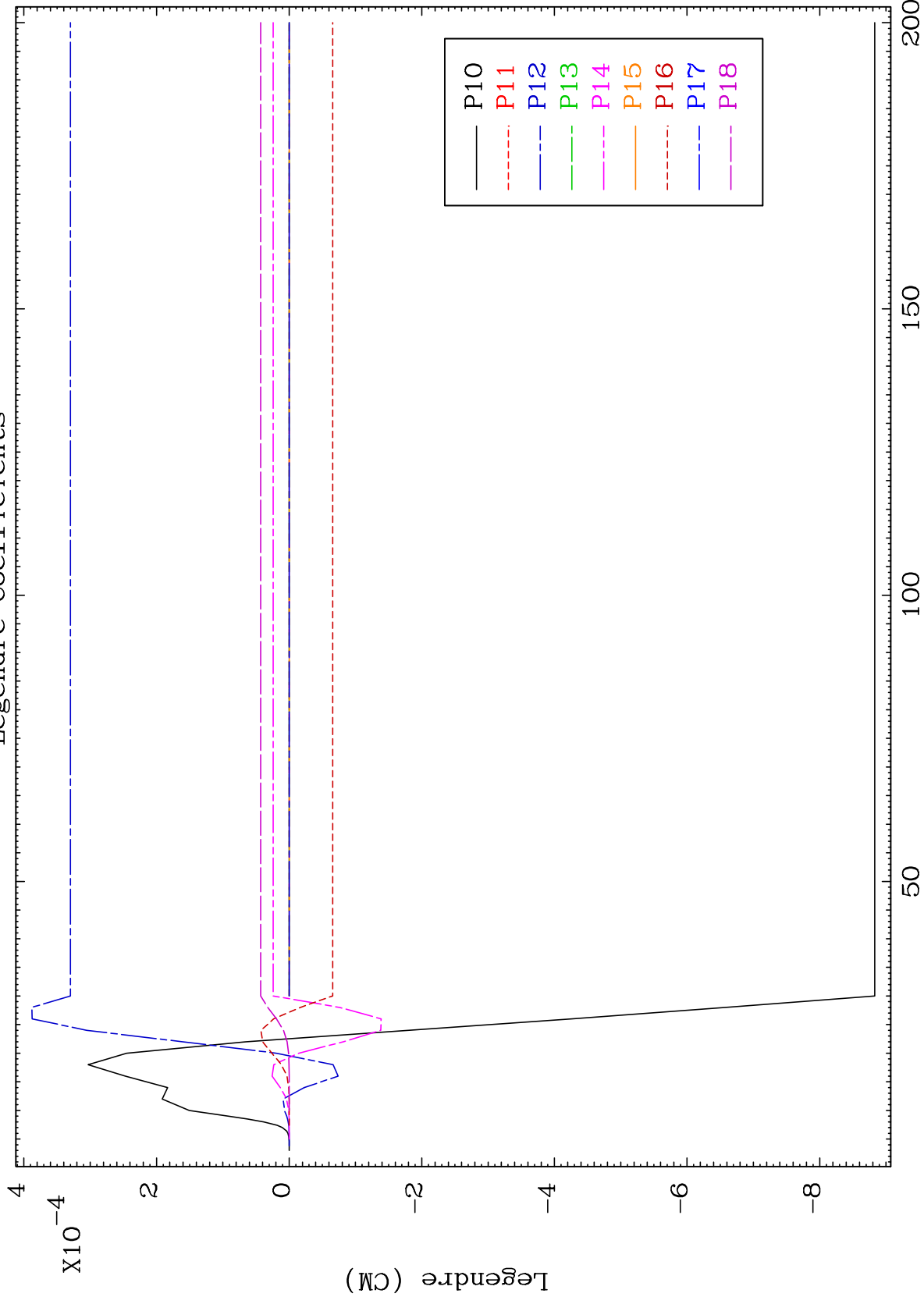
Incident Energy (MeV)

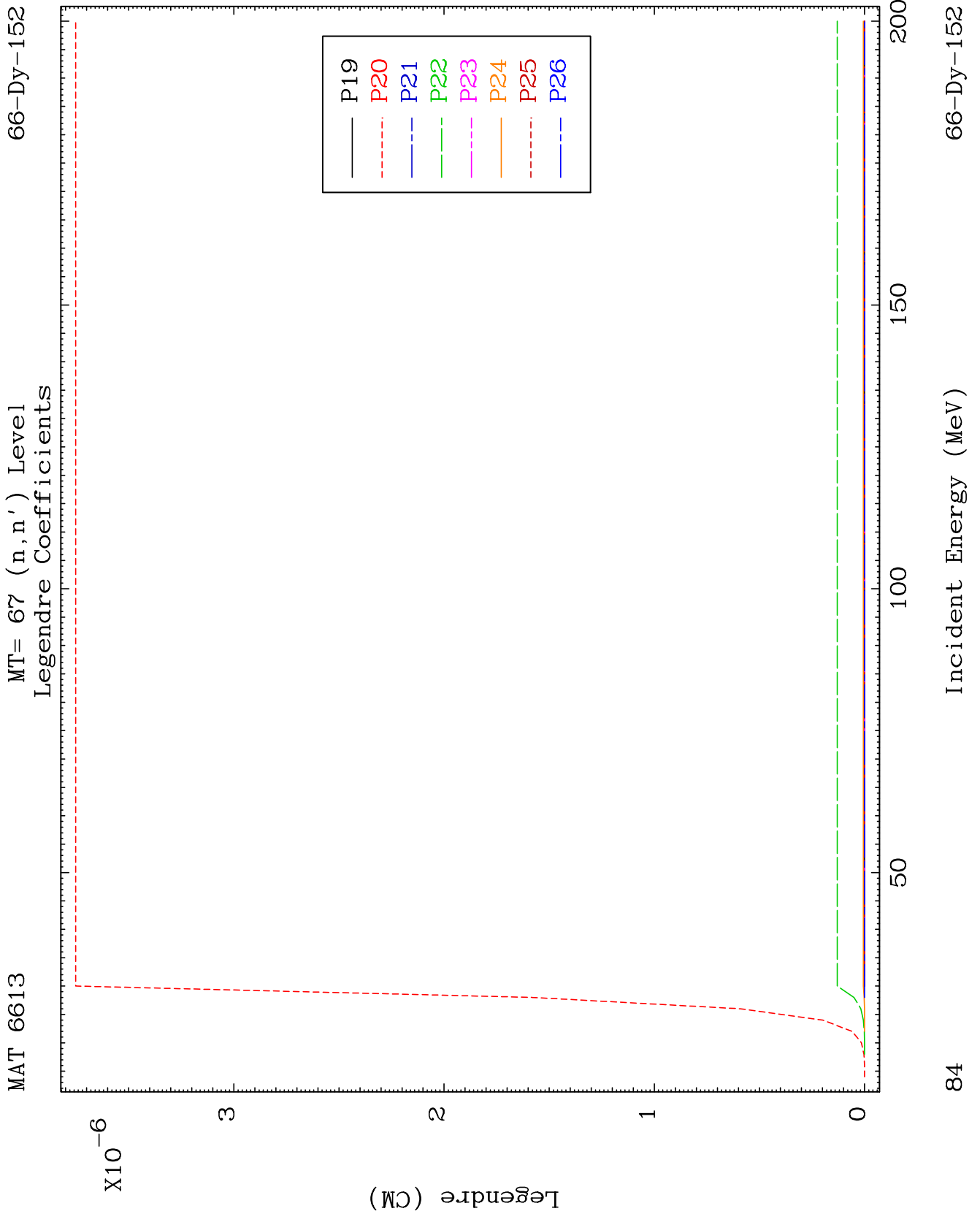
82

MAT 6613

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

66-Dy-152

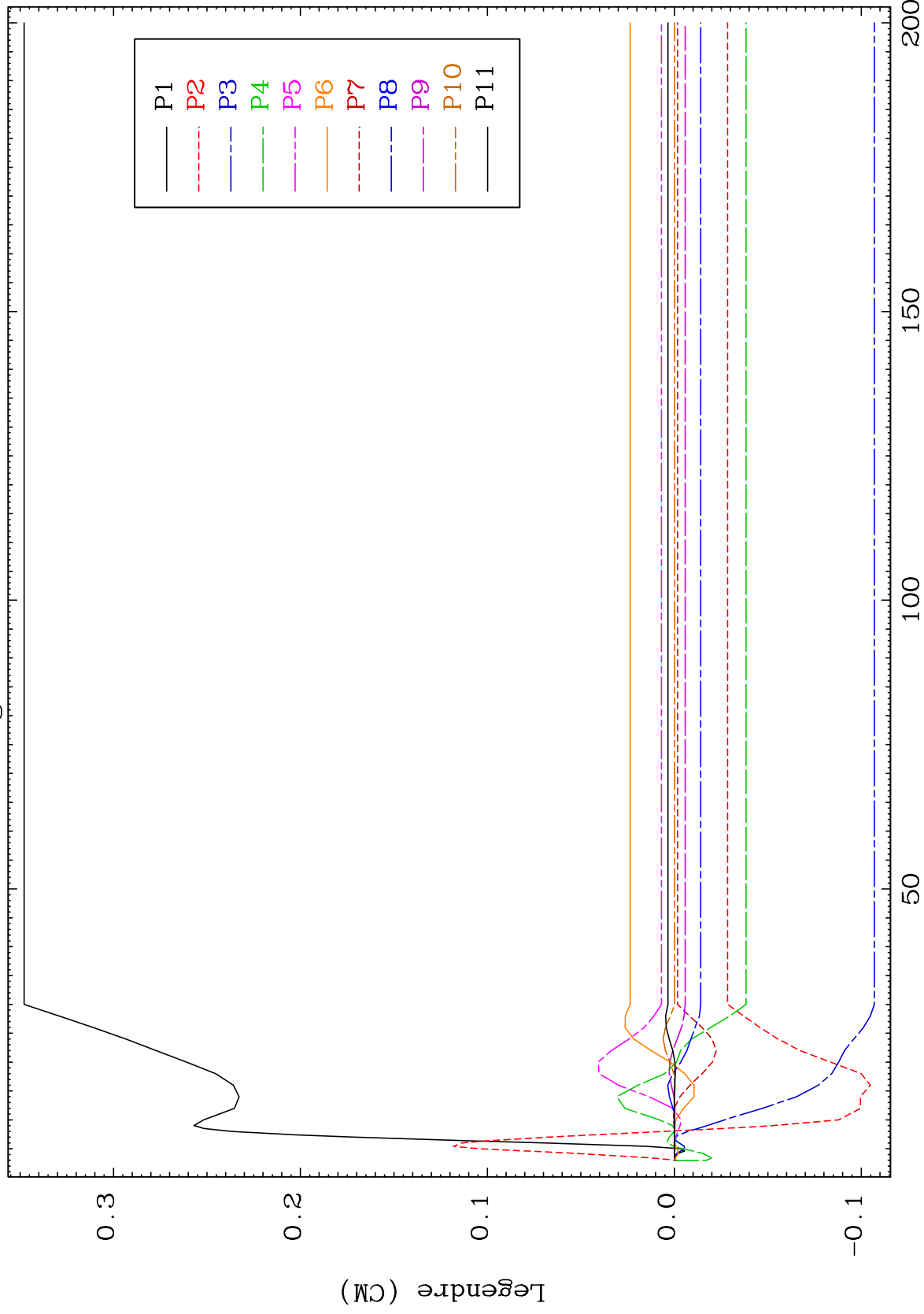




MAT 6613

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

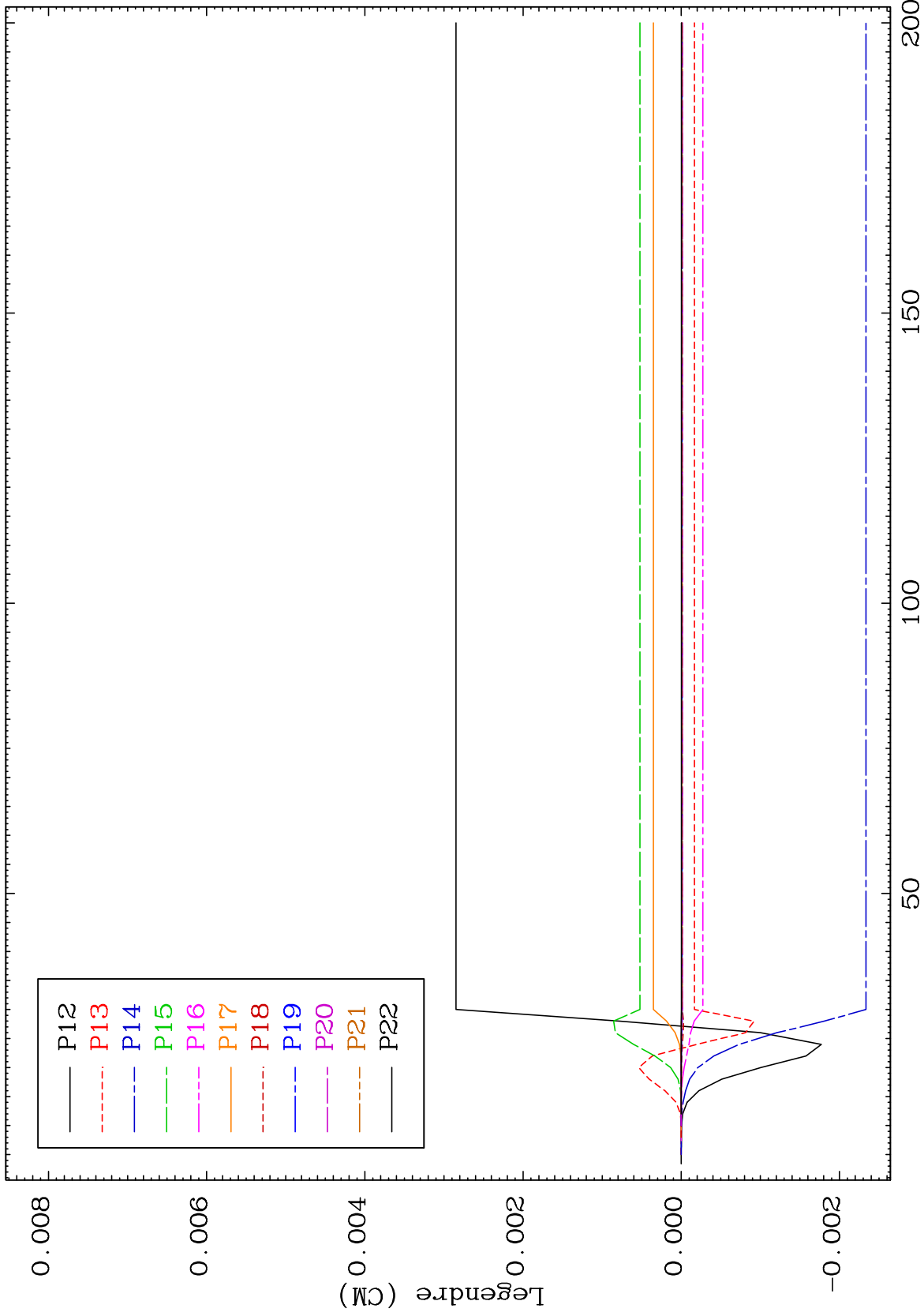
66-Dy-152



85

Incident Energy (MeV)

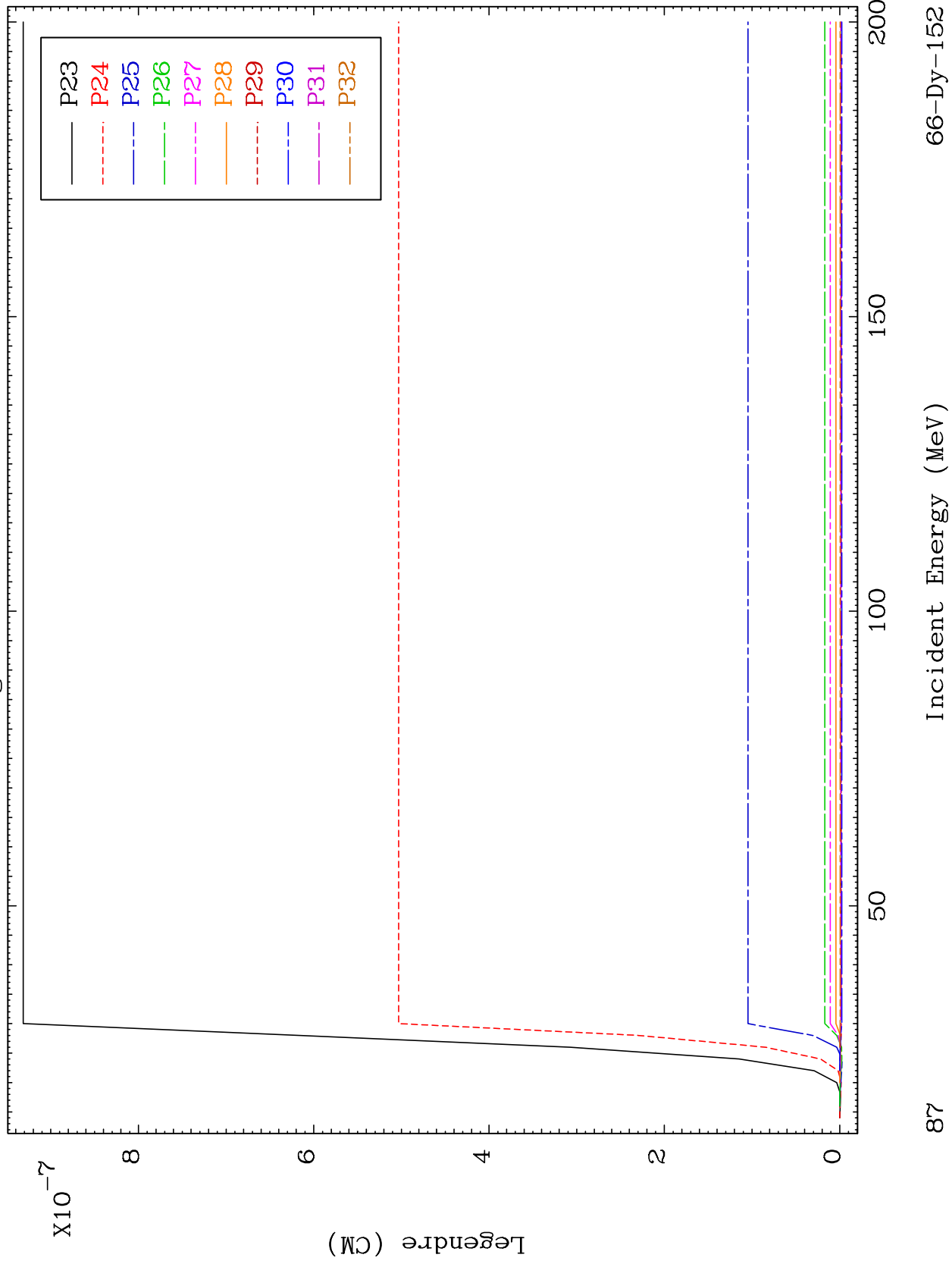
66-Dy-152



MAT 6613

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

66-Dy-152



87

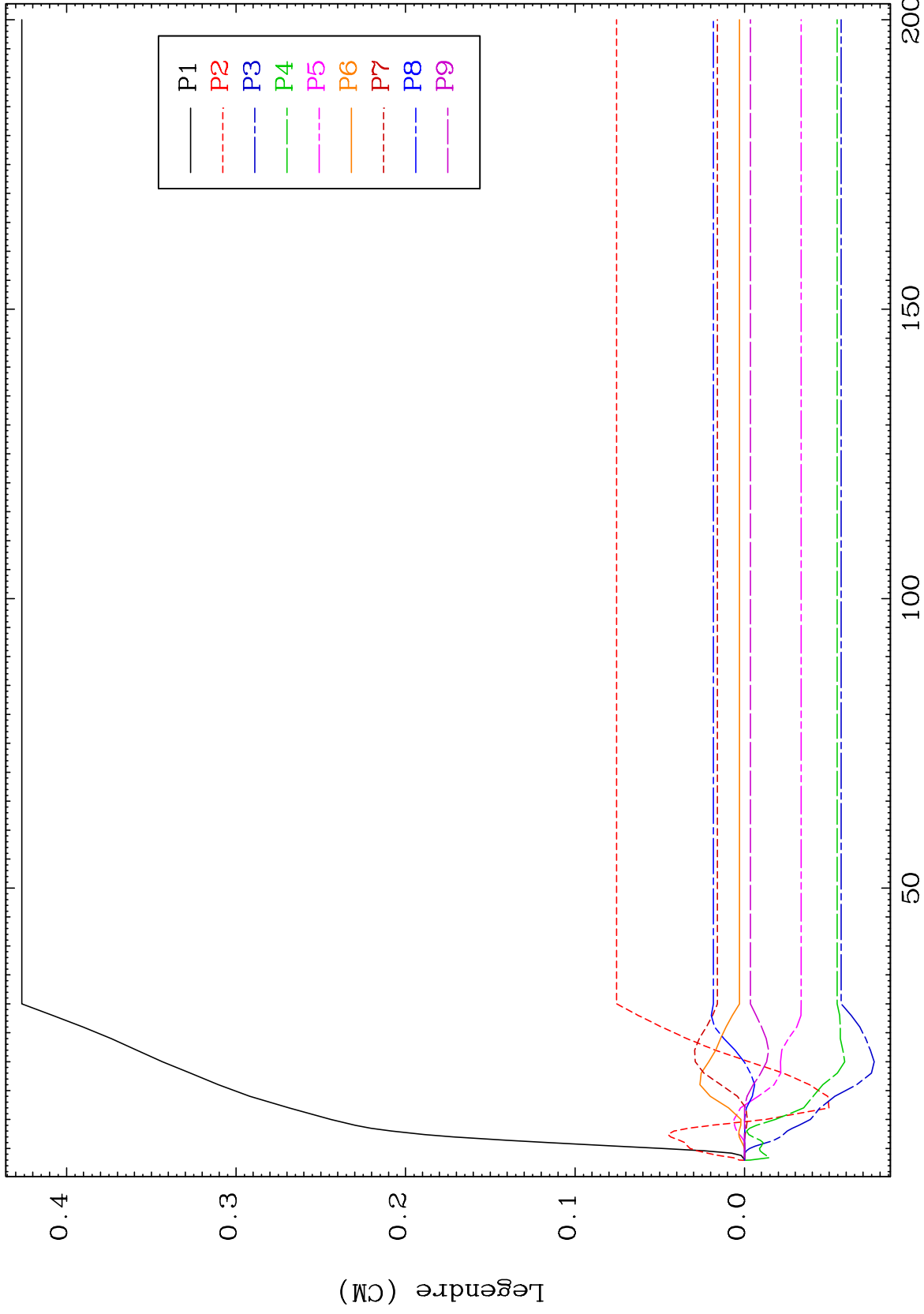
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



88

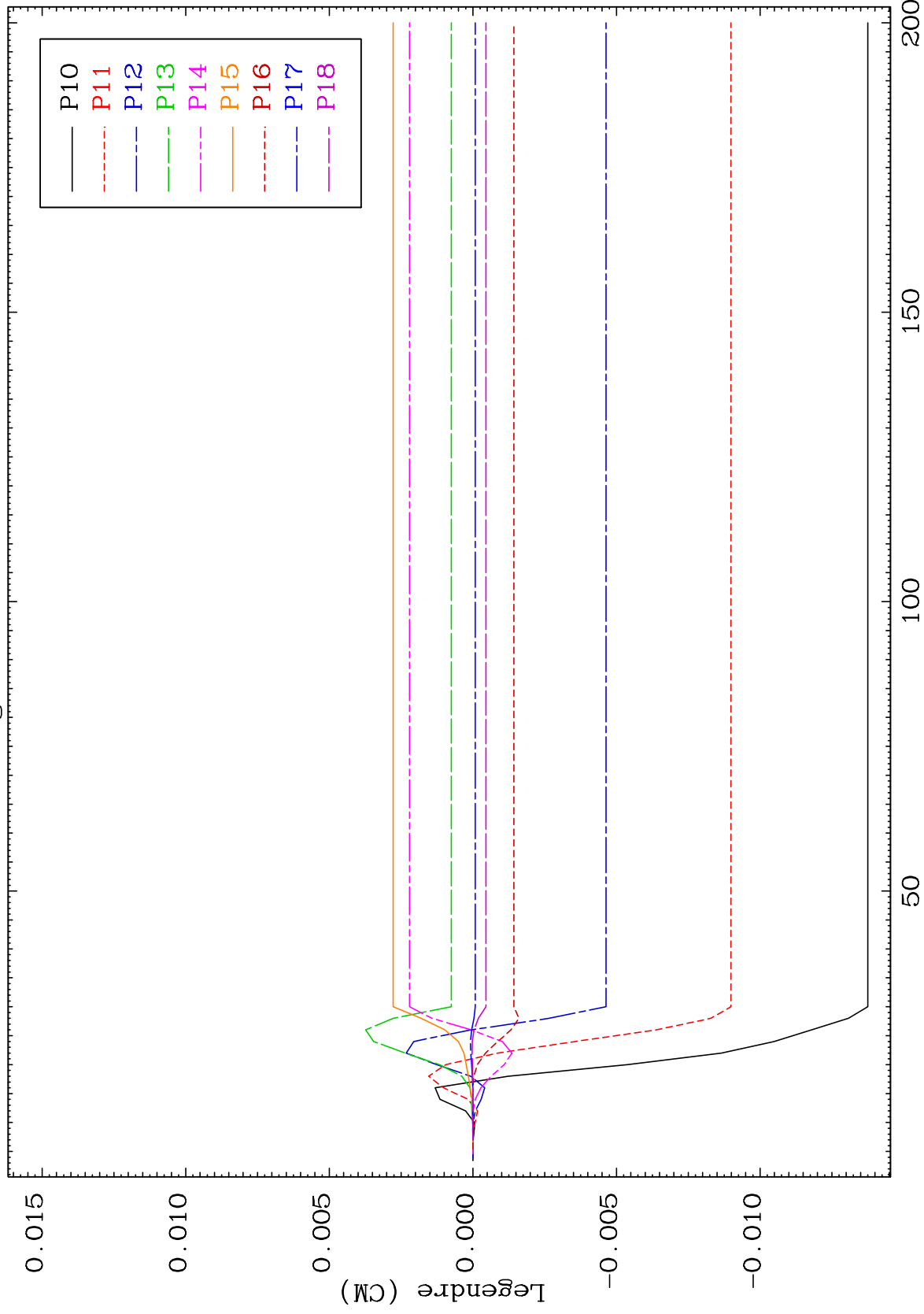
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



89

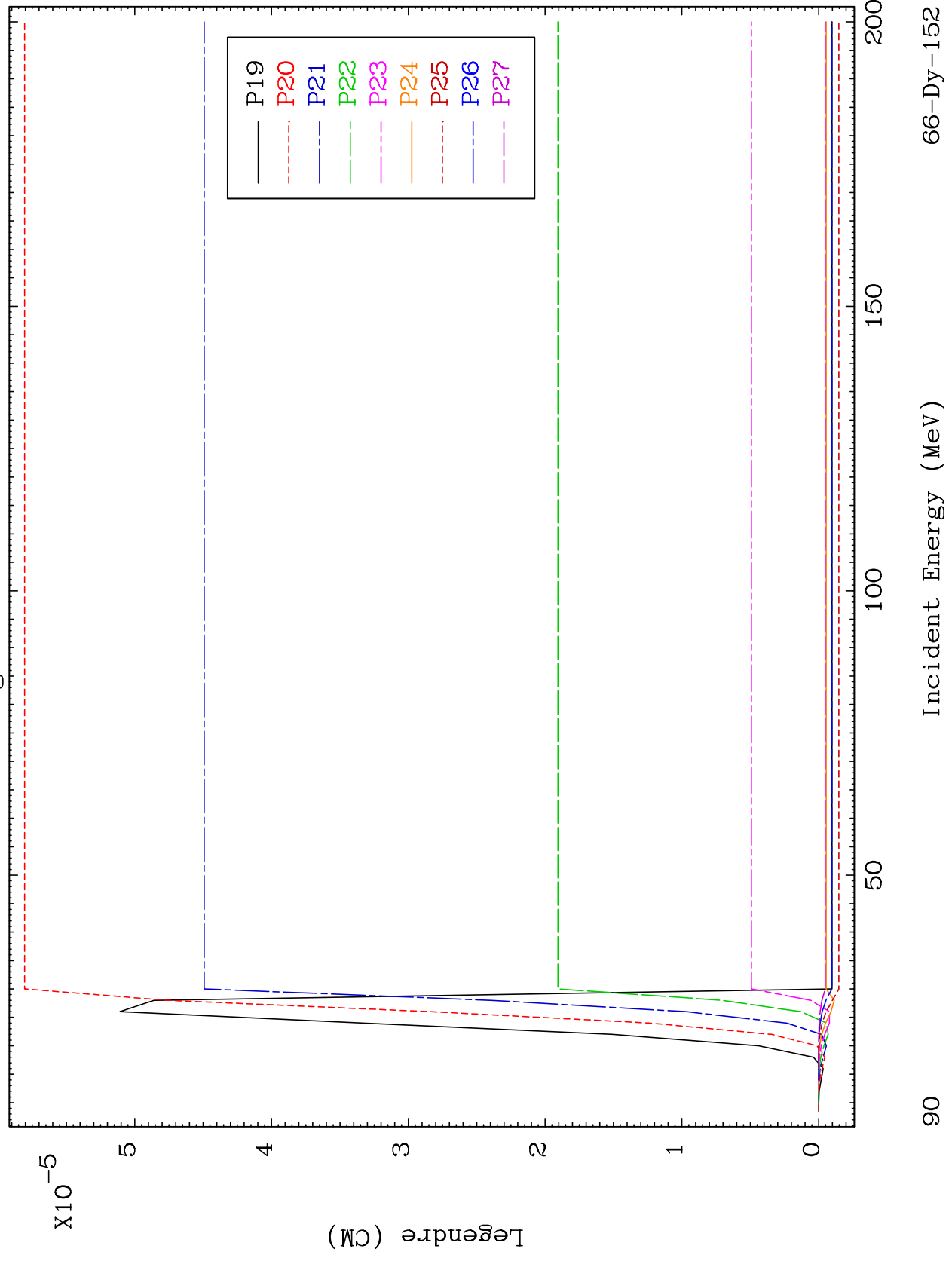
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

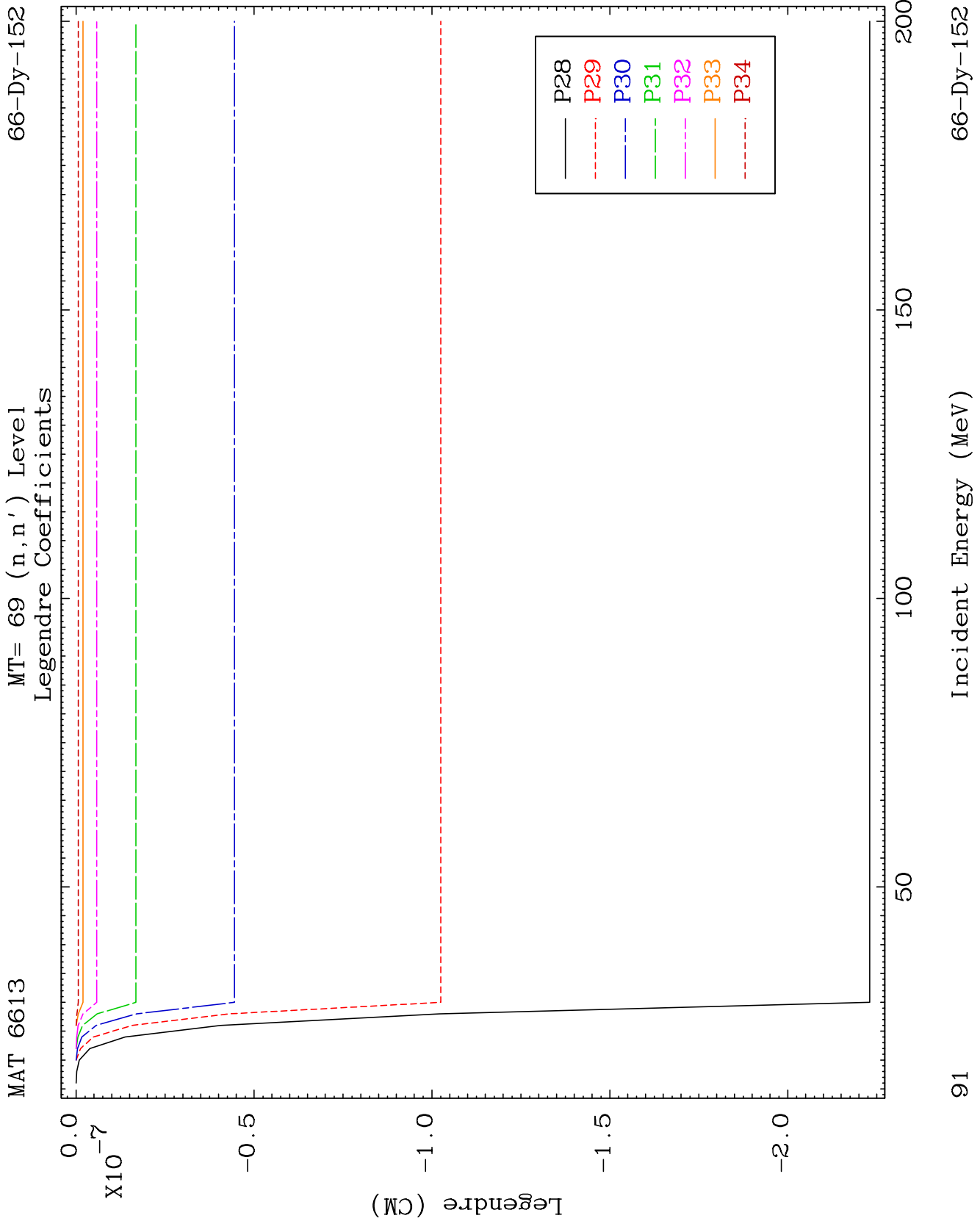
66-Dy-152



90

Incident Energy (MeV)

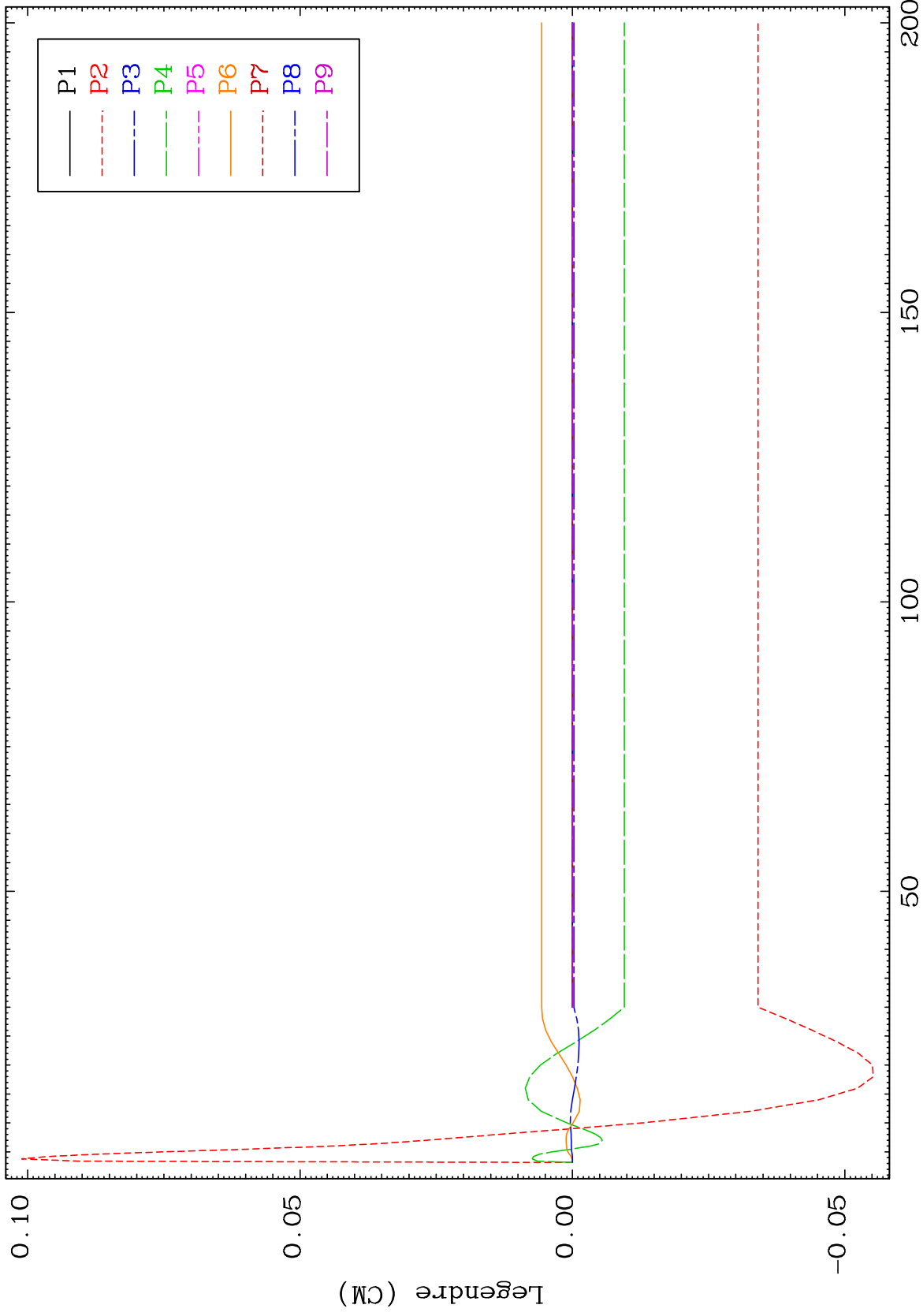
66-Dy-152



MAT 6613

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

66-Dy-152



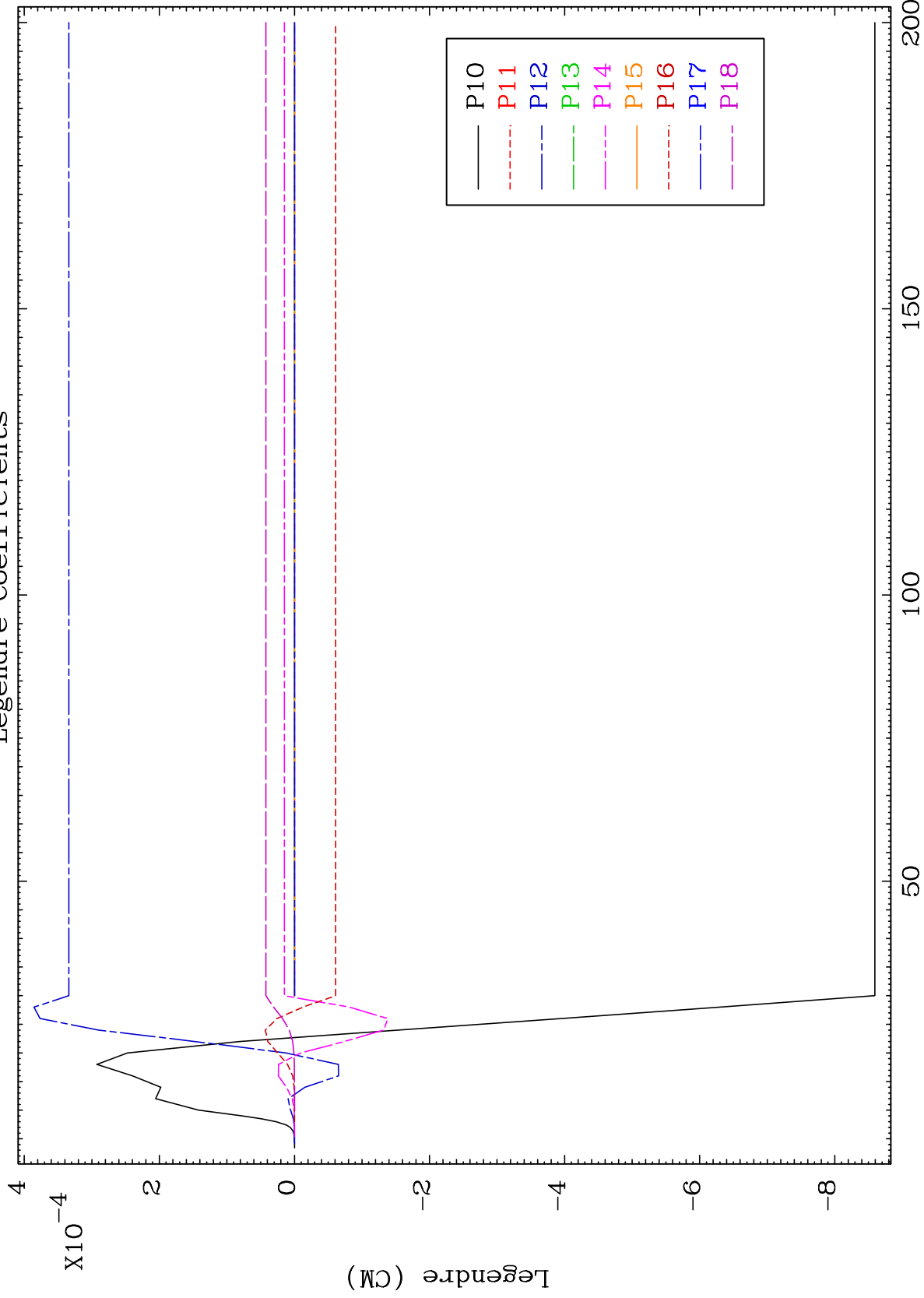
92

66-Dy-152

MAT 6613

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

66-Dy-152



93

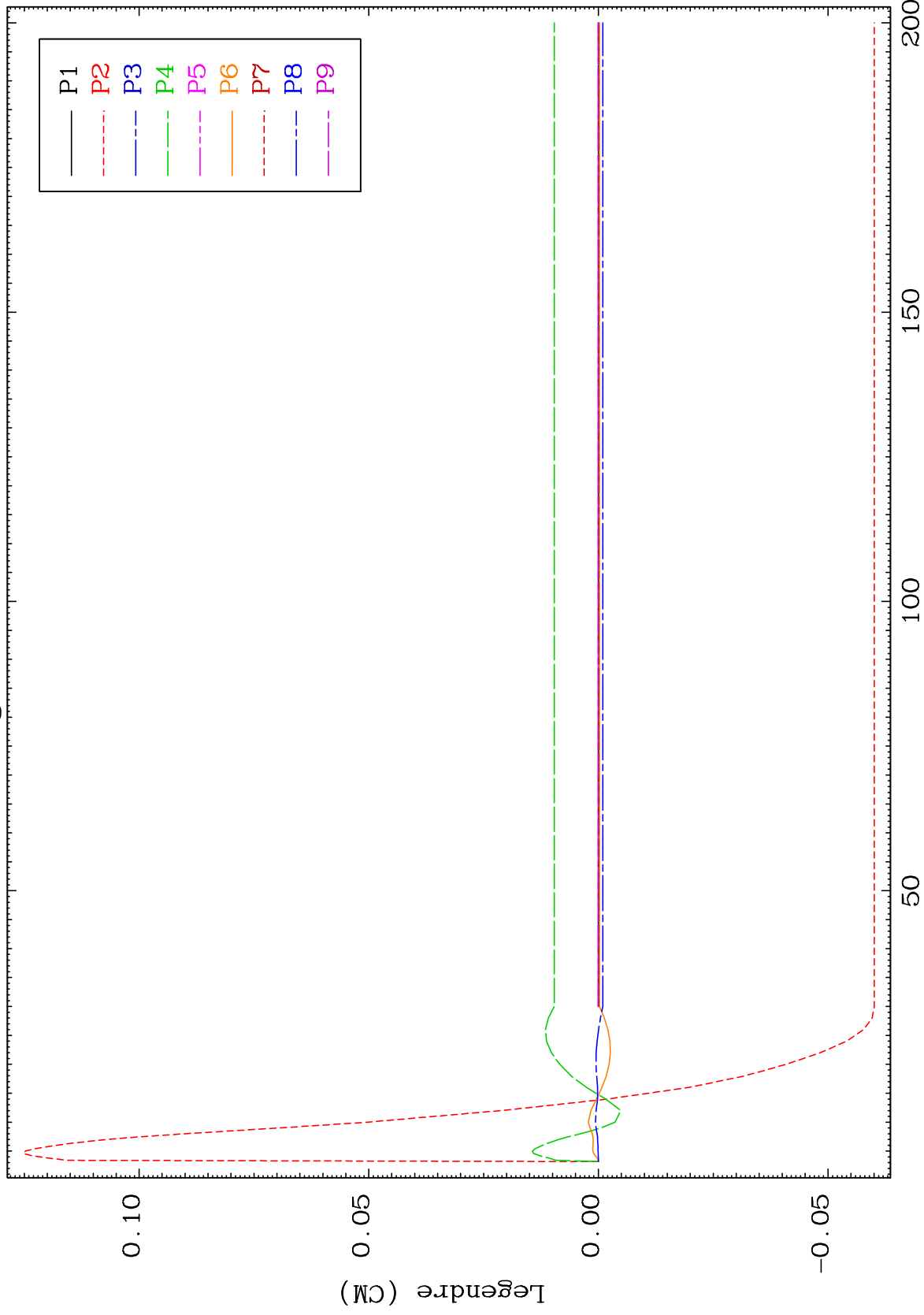
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

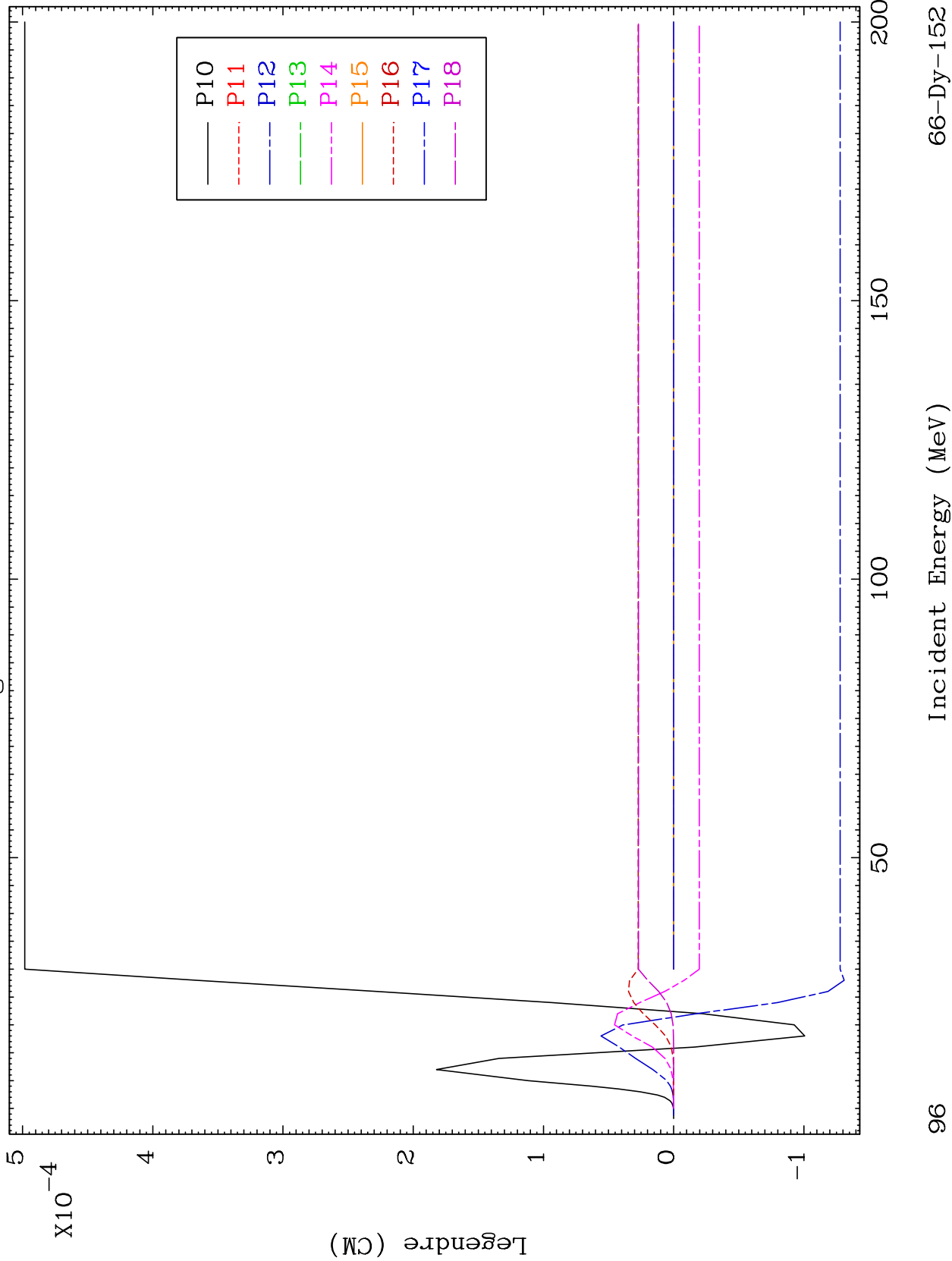
66-Dy-152



95

Incident Energy (MeV)

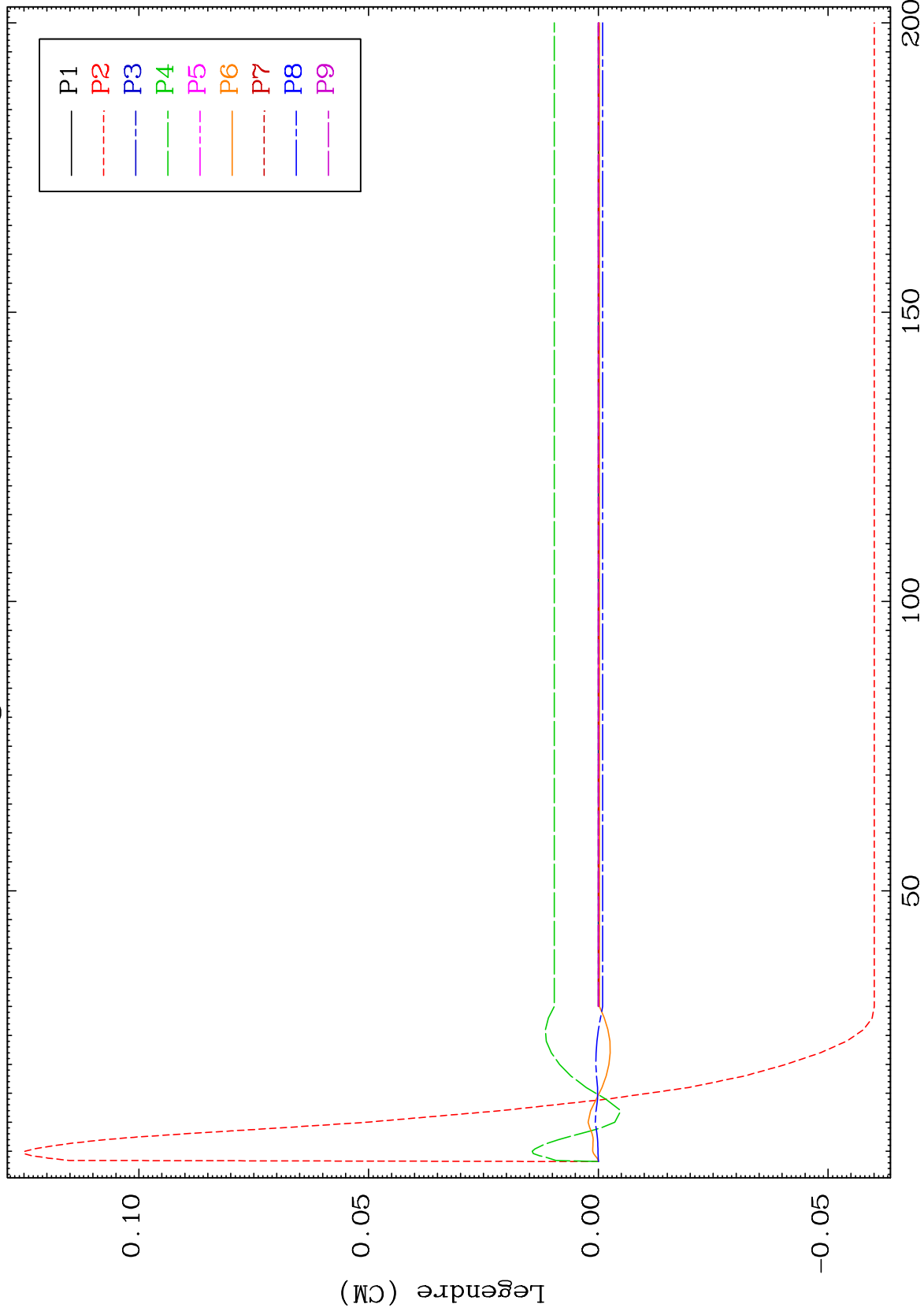
66-Dy-152



MAT 6613

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

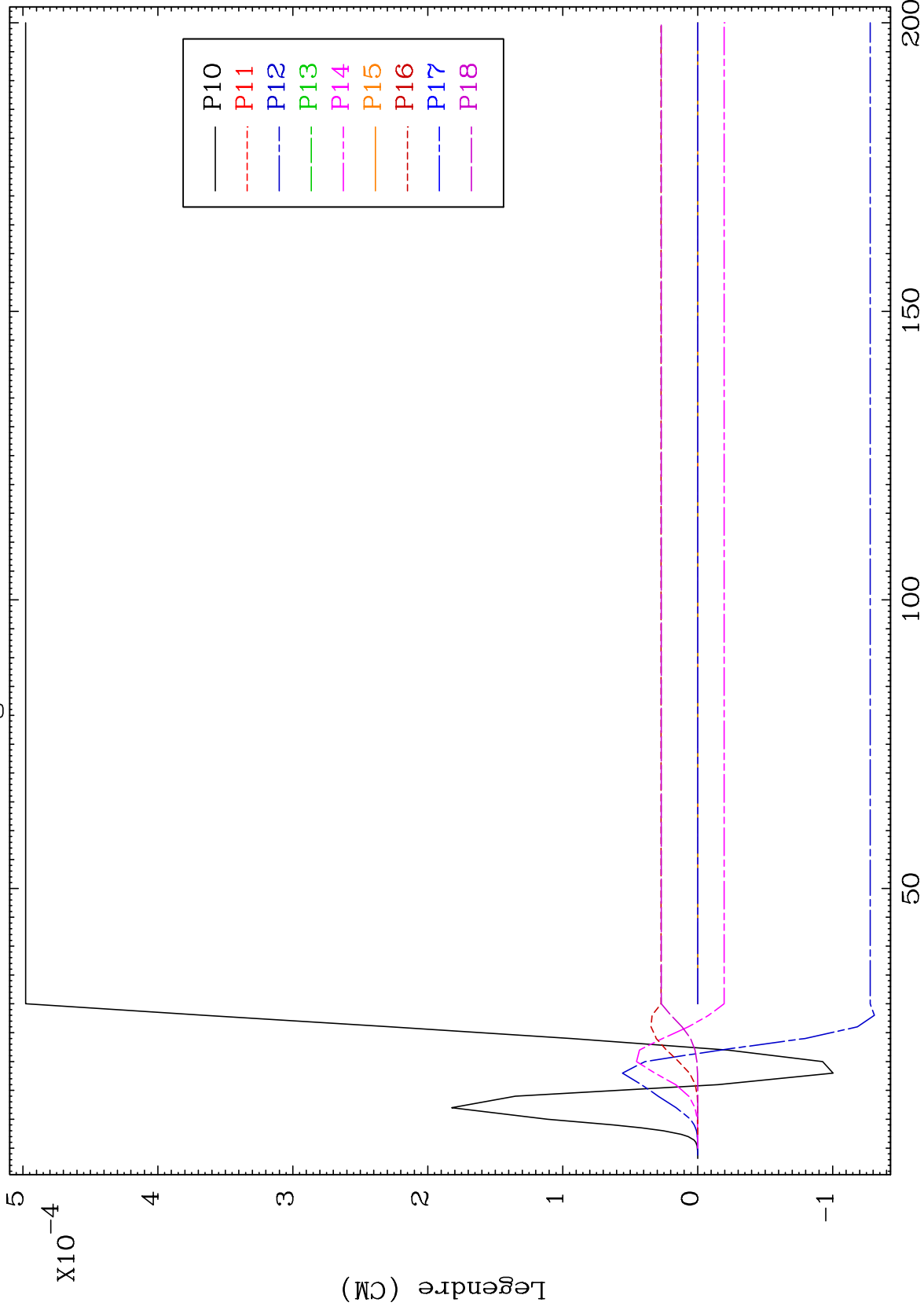
66-Dy-152

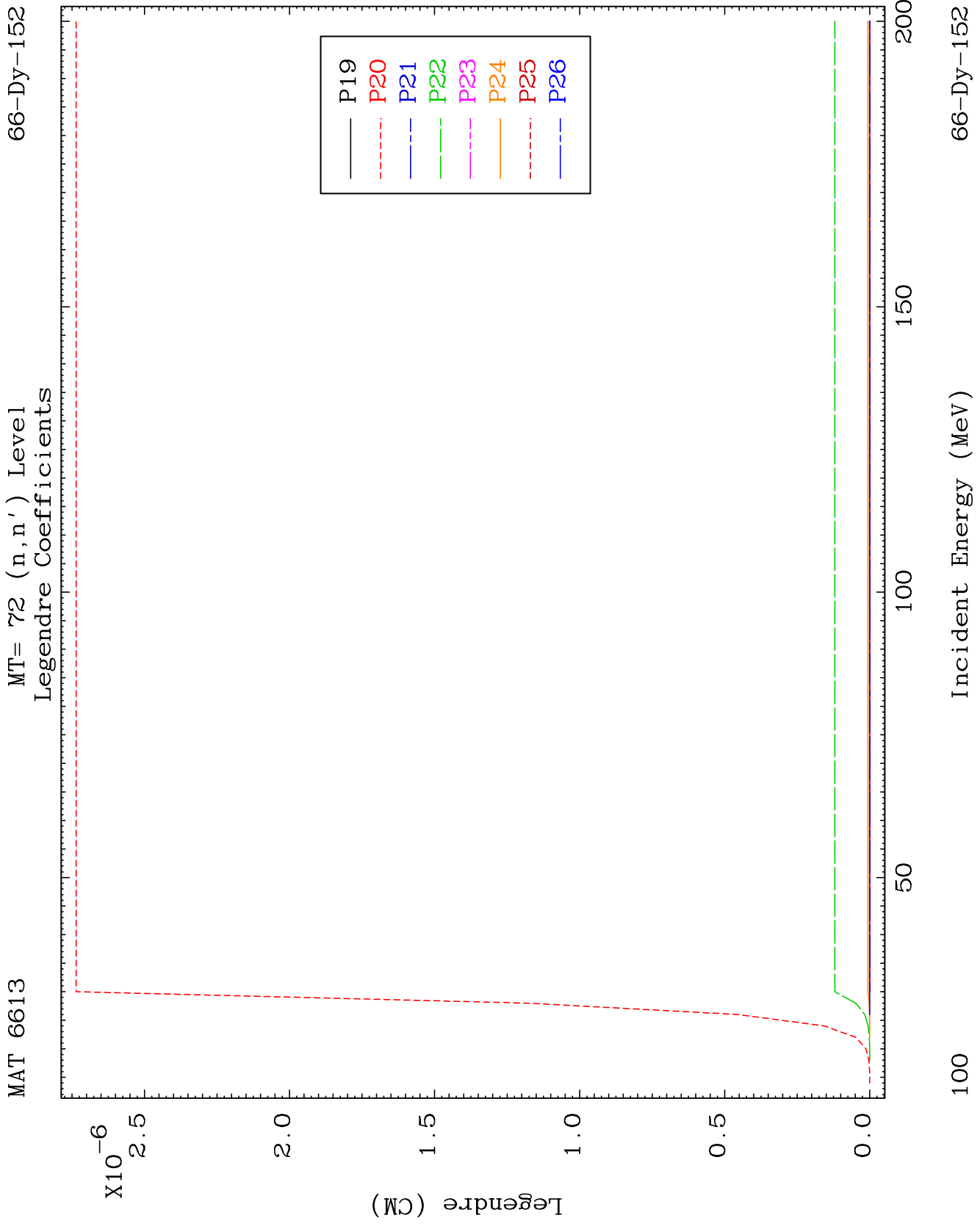


98

Incident Energy (MeV)

66-Dy-152

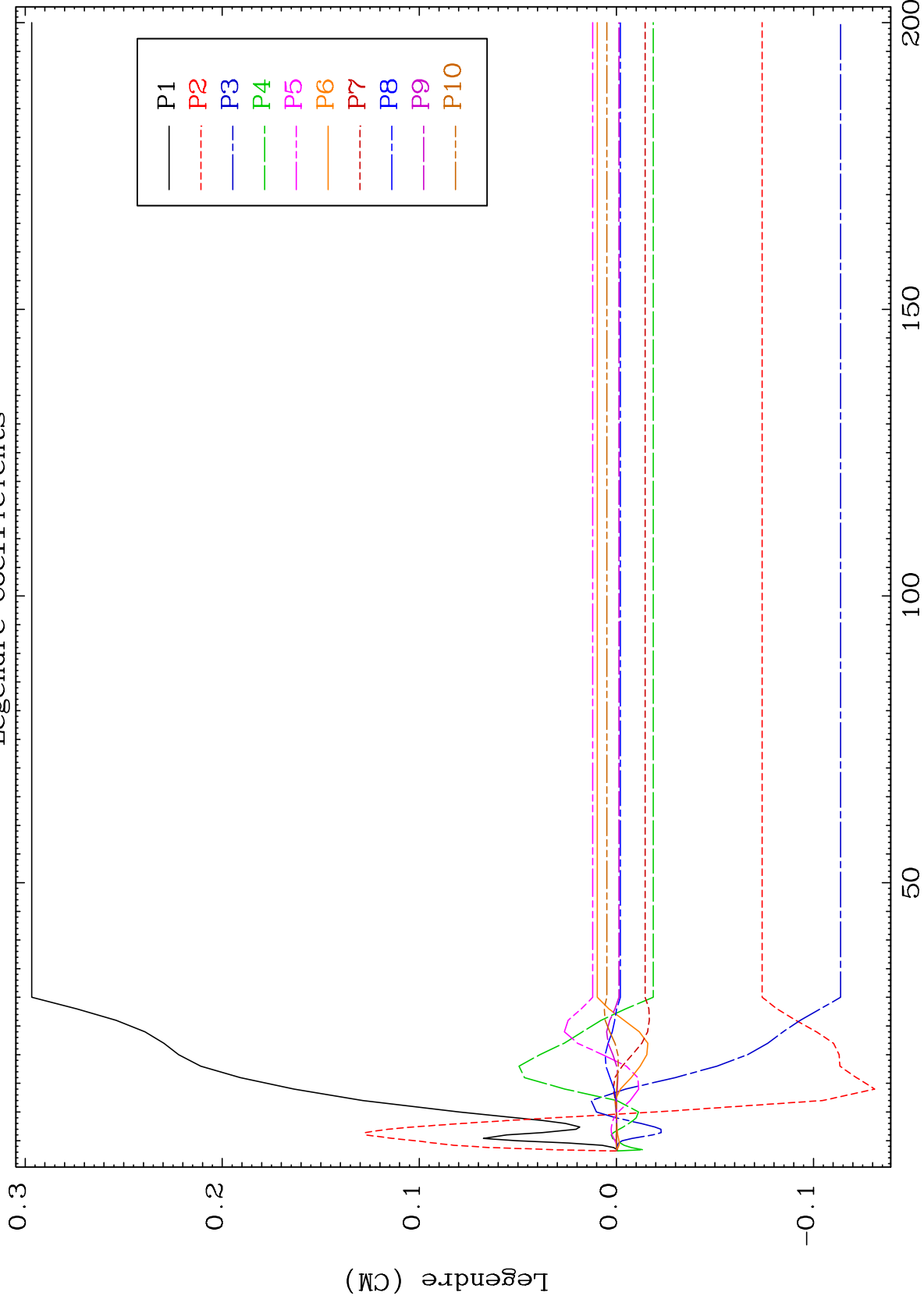




MAT 6613

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

66-Dy-152



101

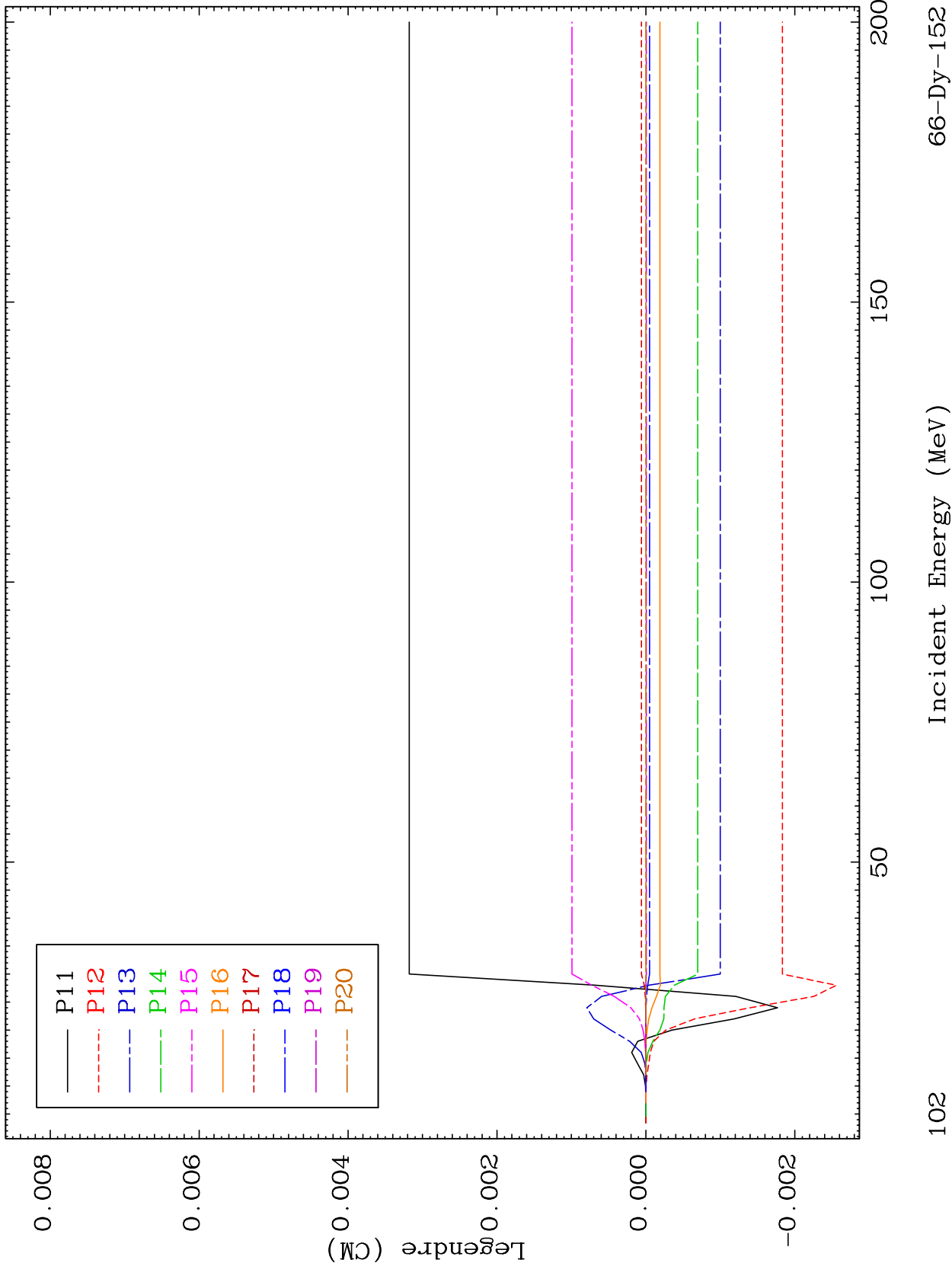
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



102

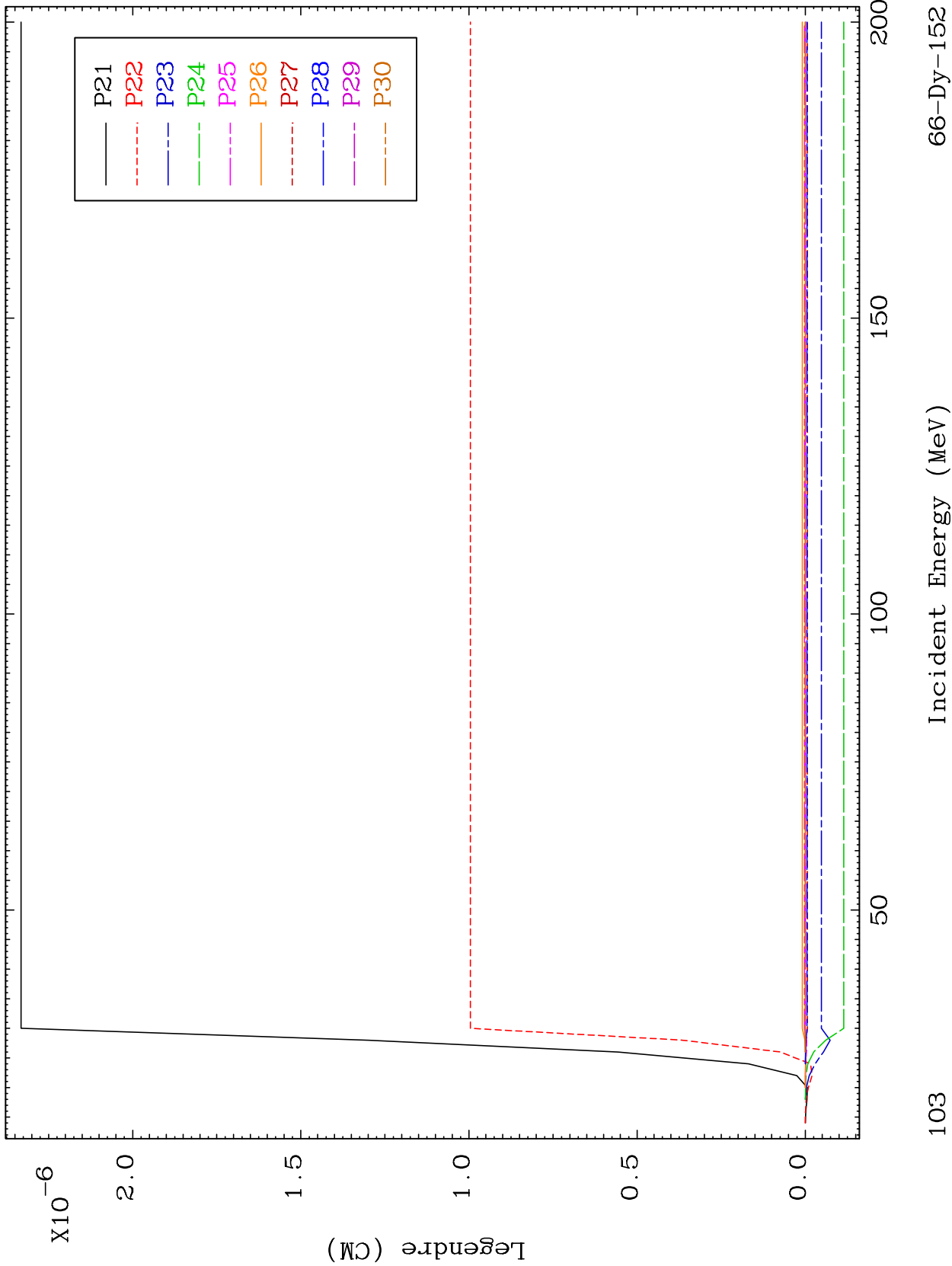
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

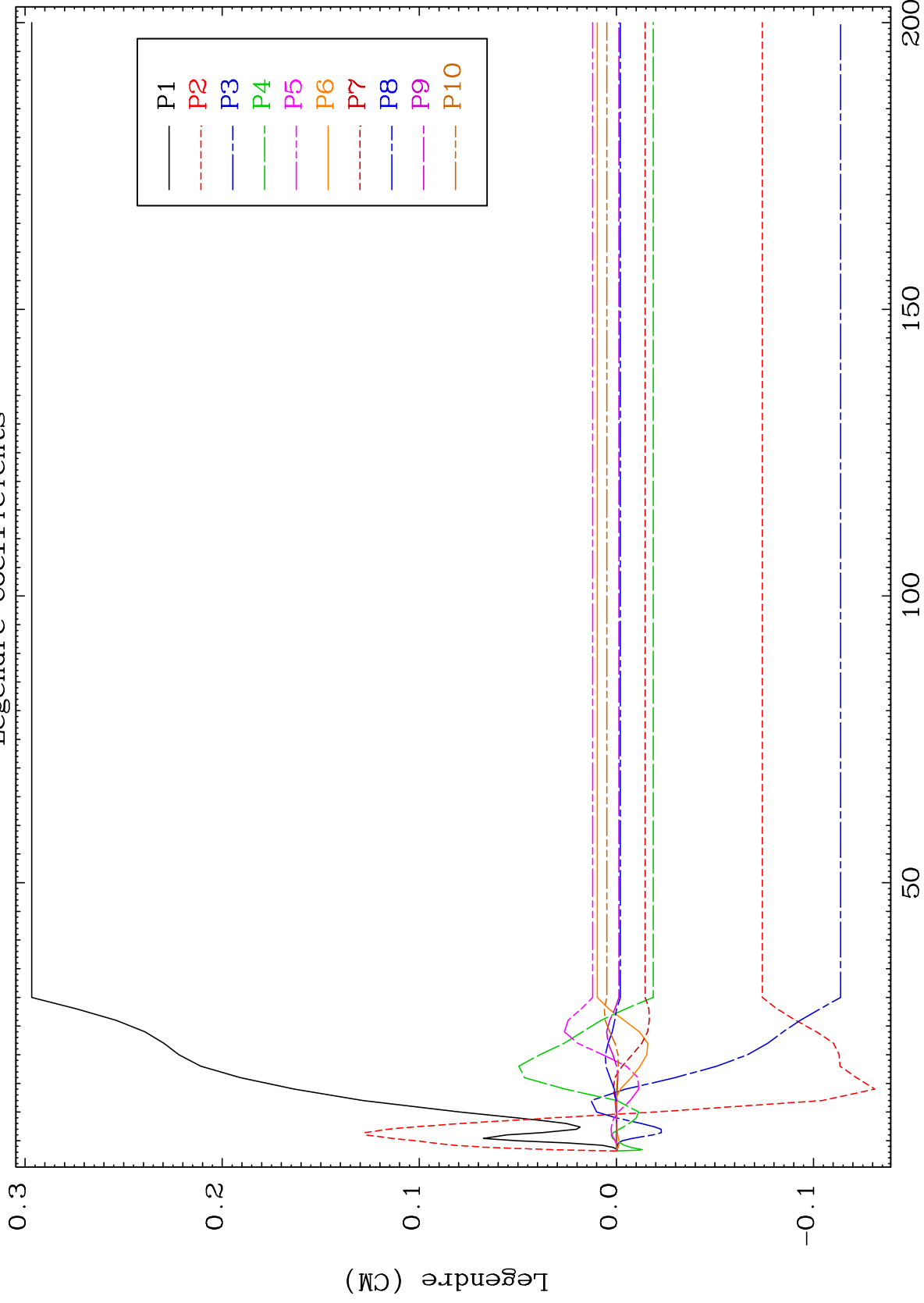
66-Dy-152



MAT 6613

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

66-Dy-152



104

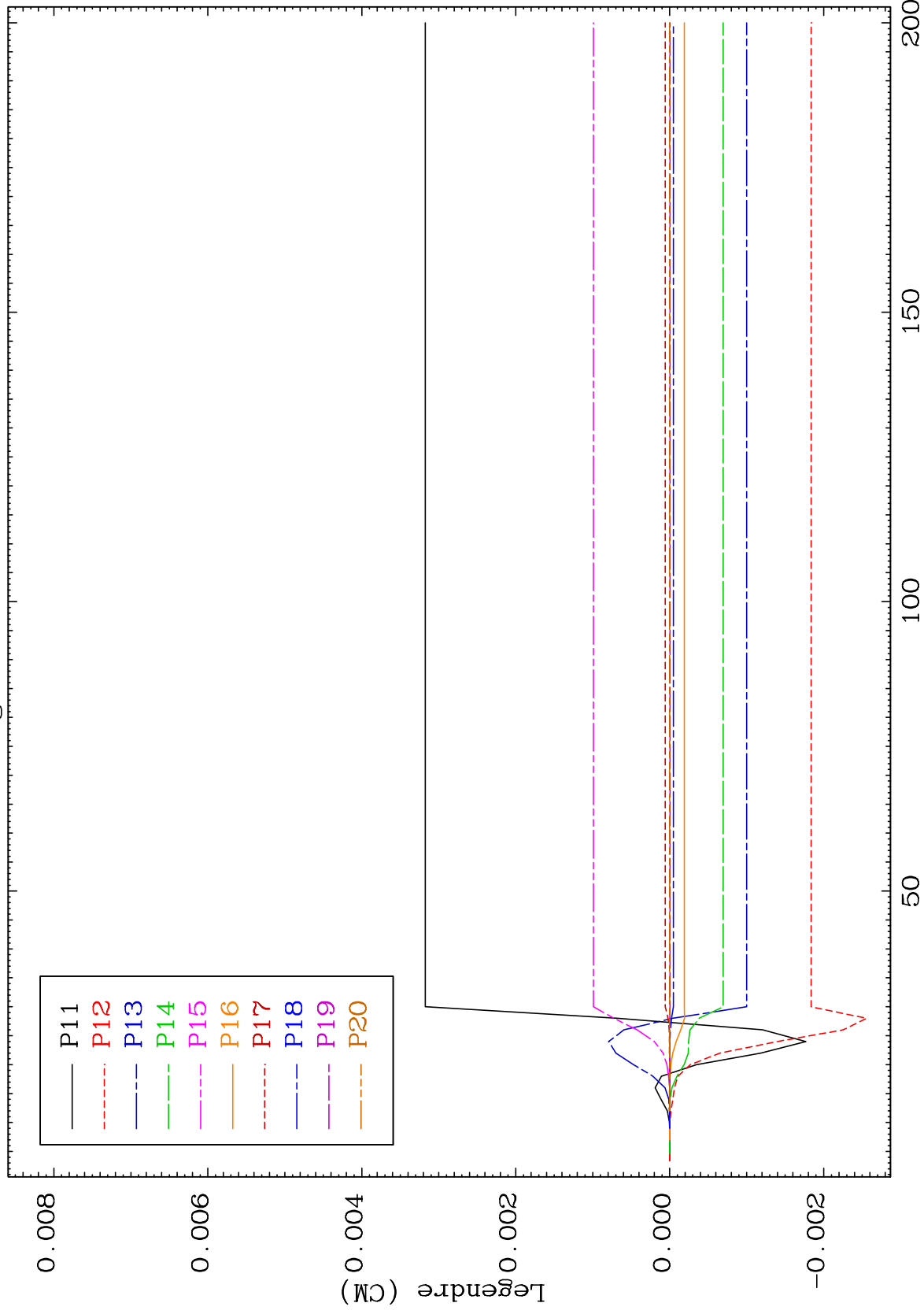
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



105

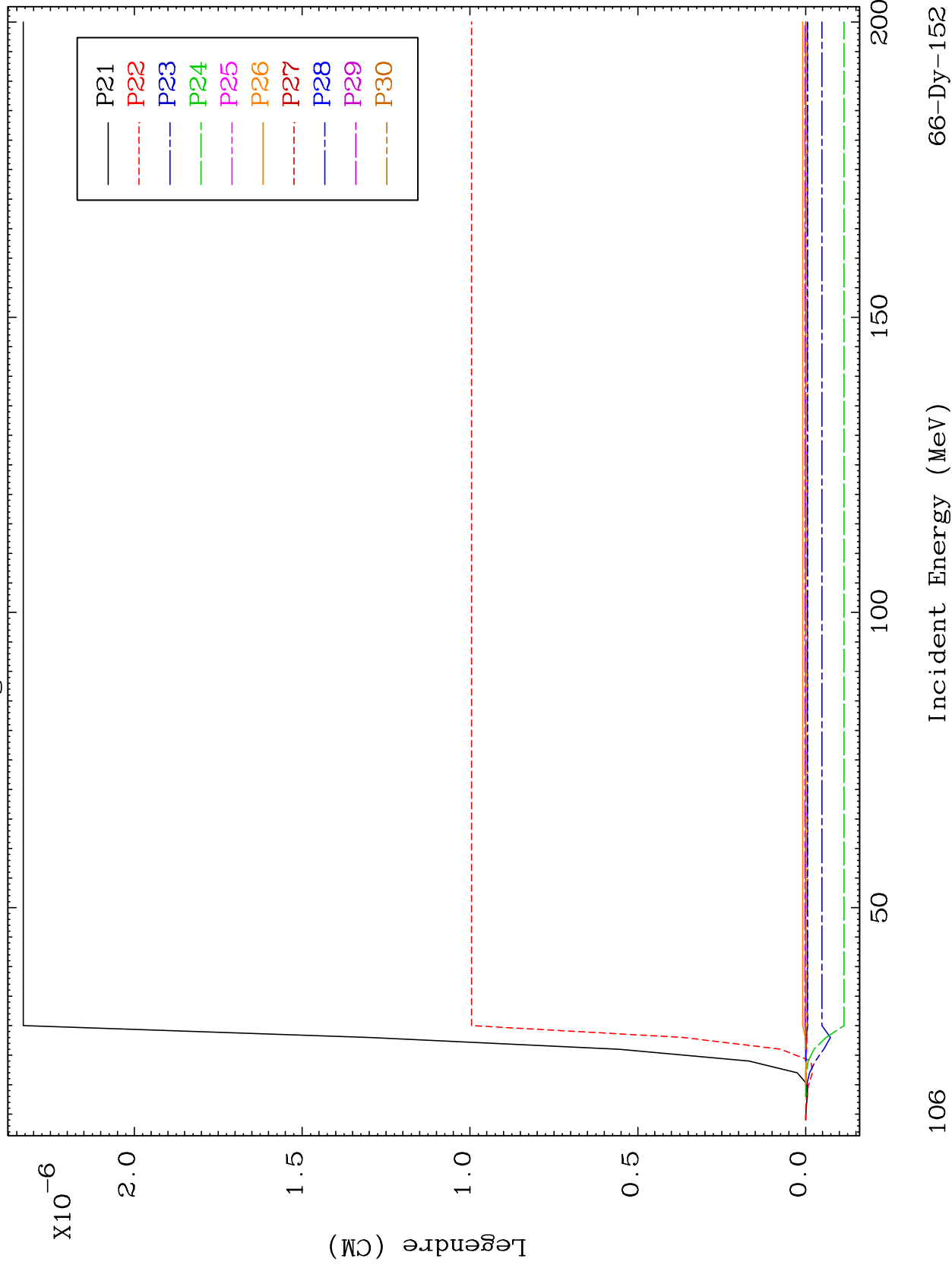
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



106

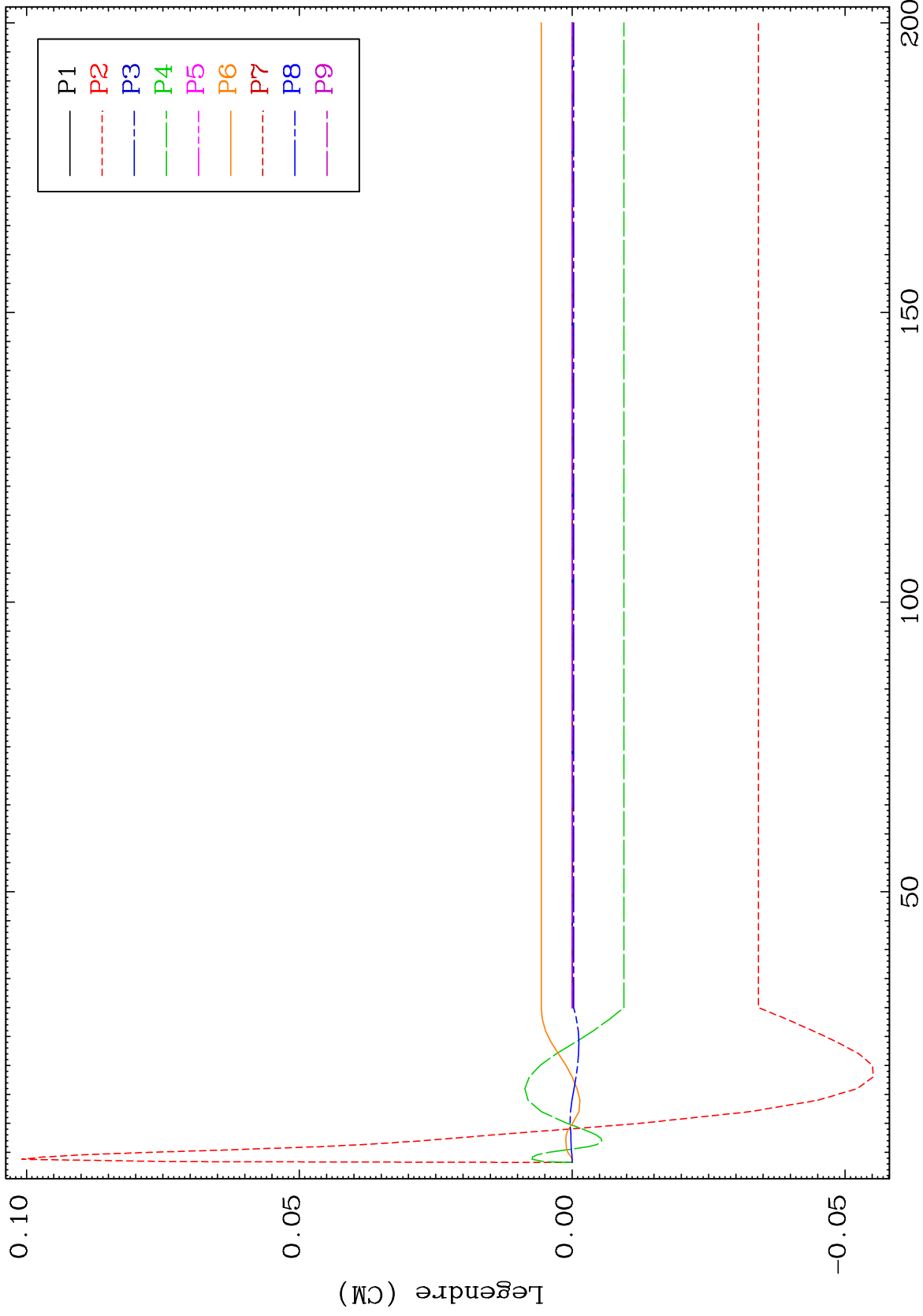
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



107

Incident Energy (MeV)

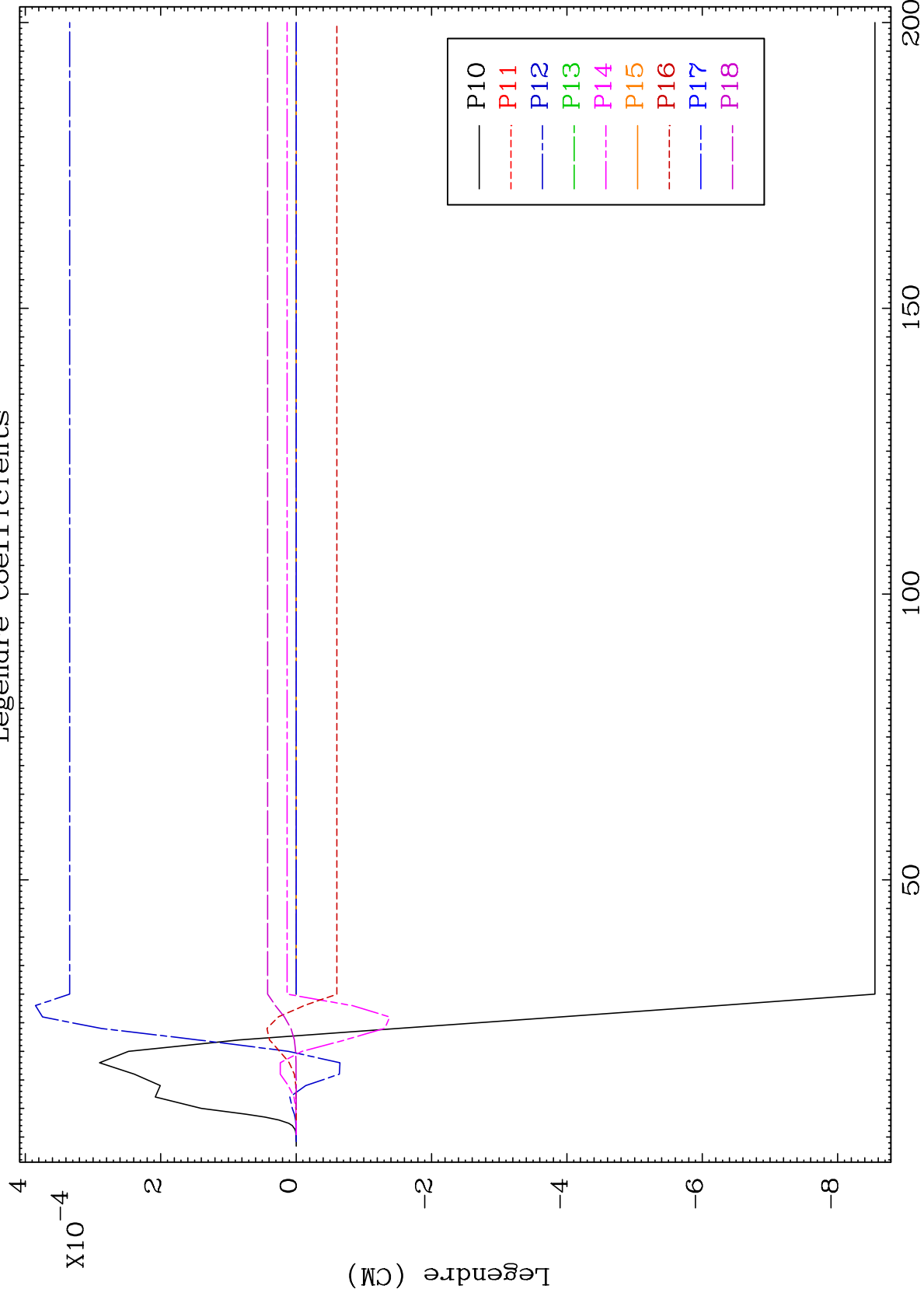
66-Dy-152

MAT 6613

MT= 75 (n,n') Level

66-Dy-152

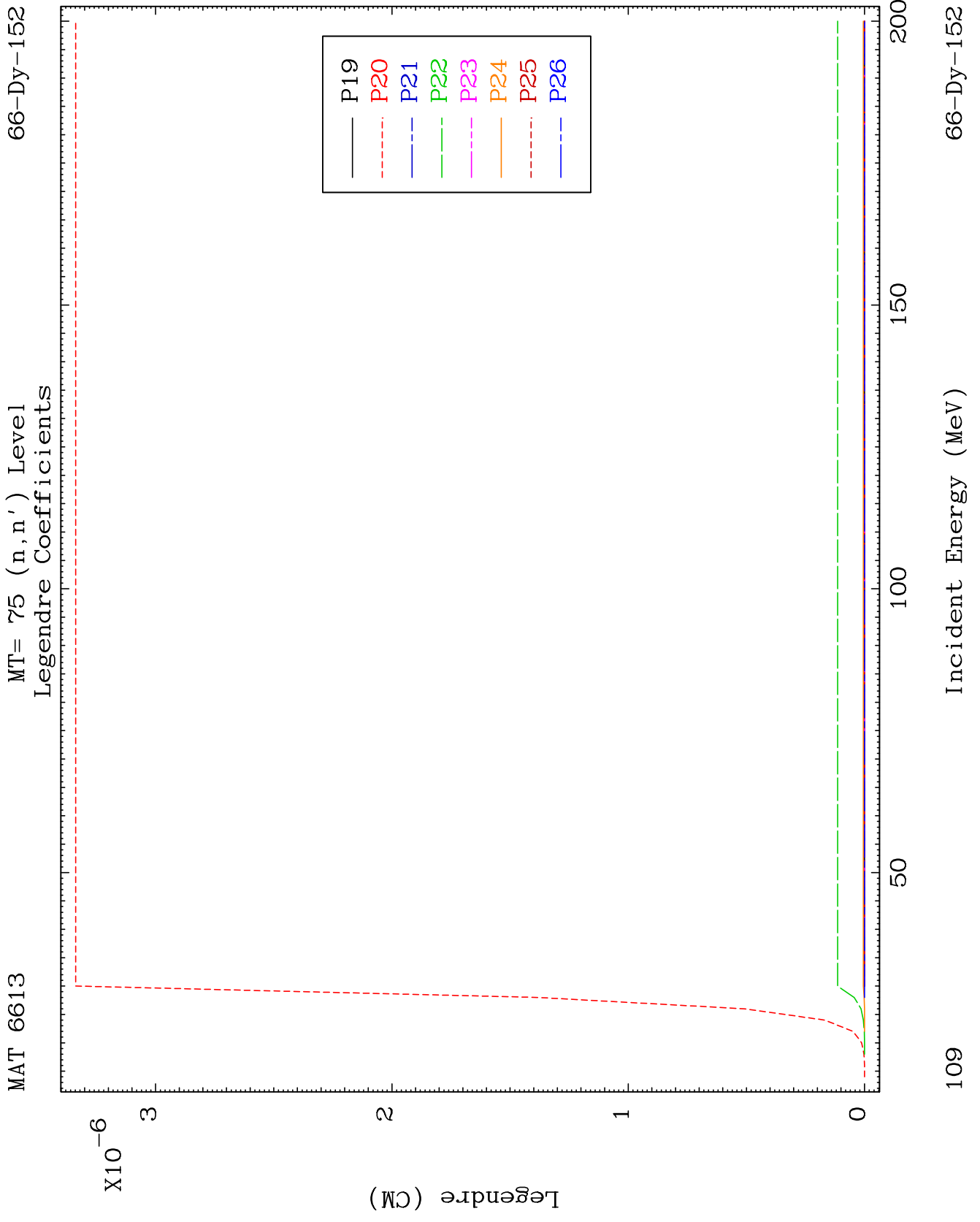
Legendre Coefficients



108

Incident Energy (MeV)

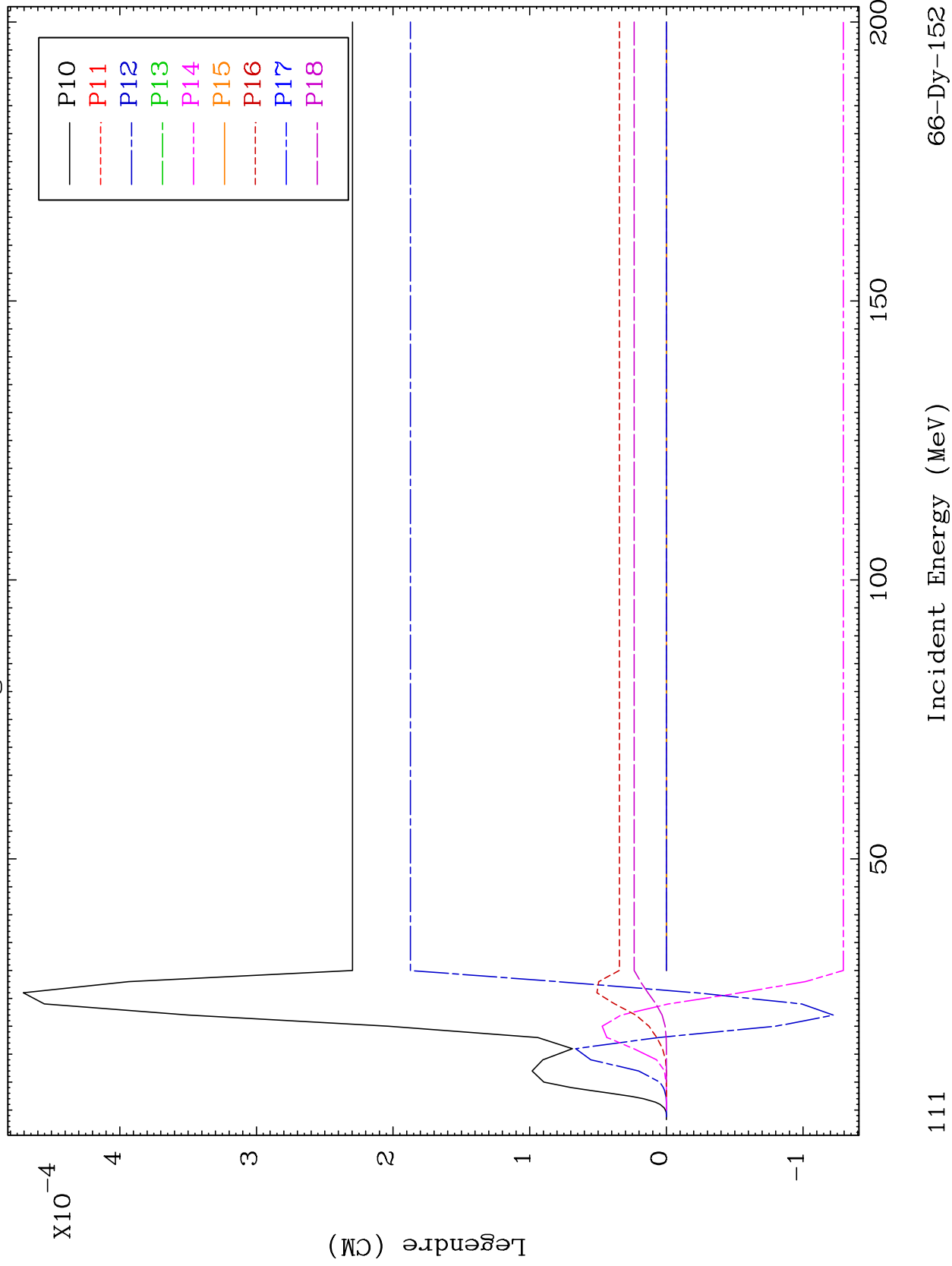
66-Dy-152



MAT 6613

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

66-Dy-152



111

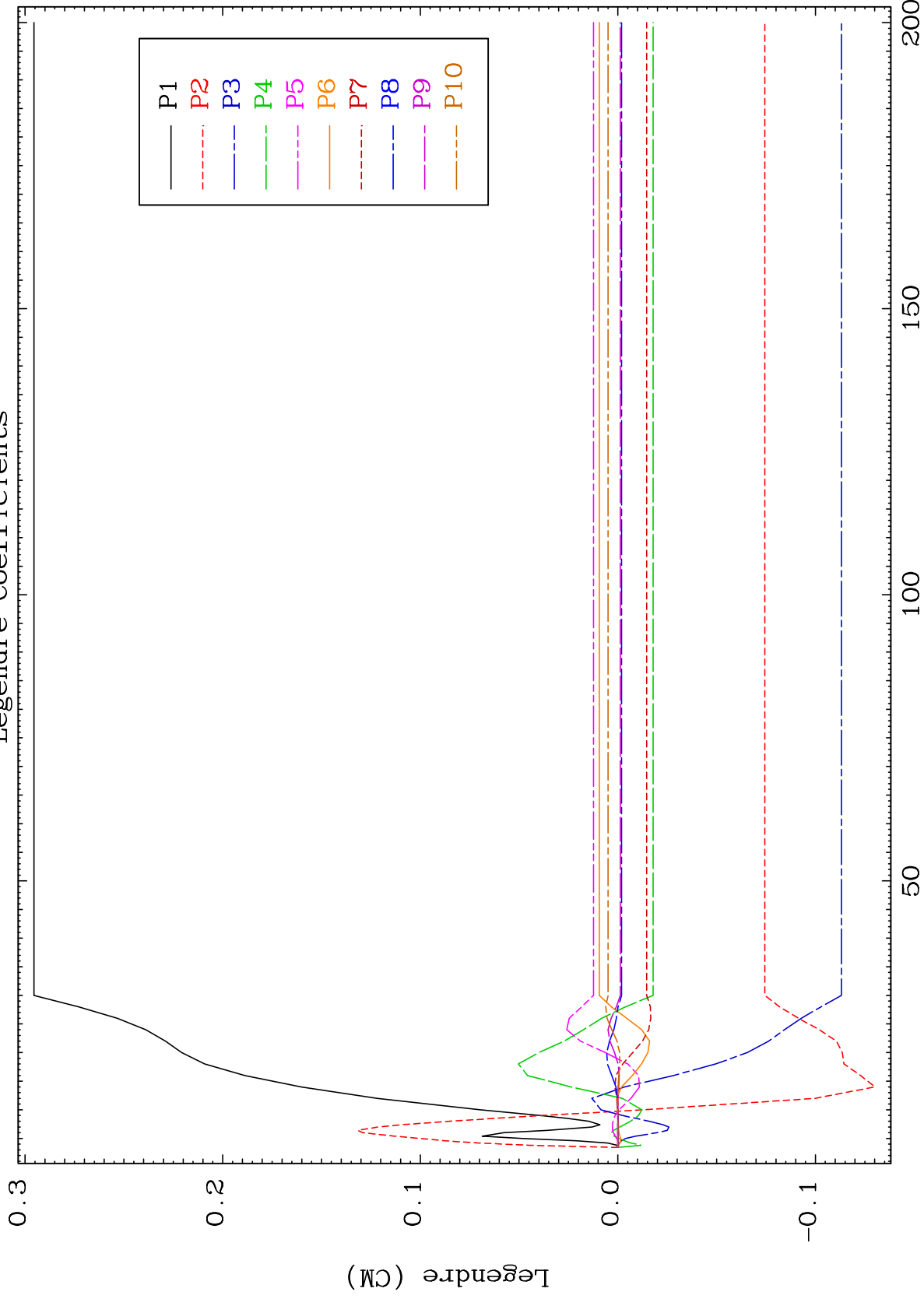
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



113

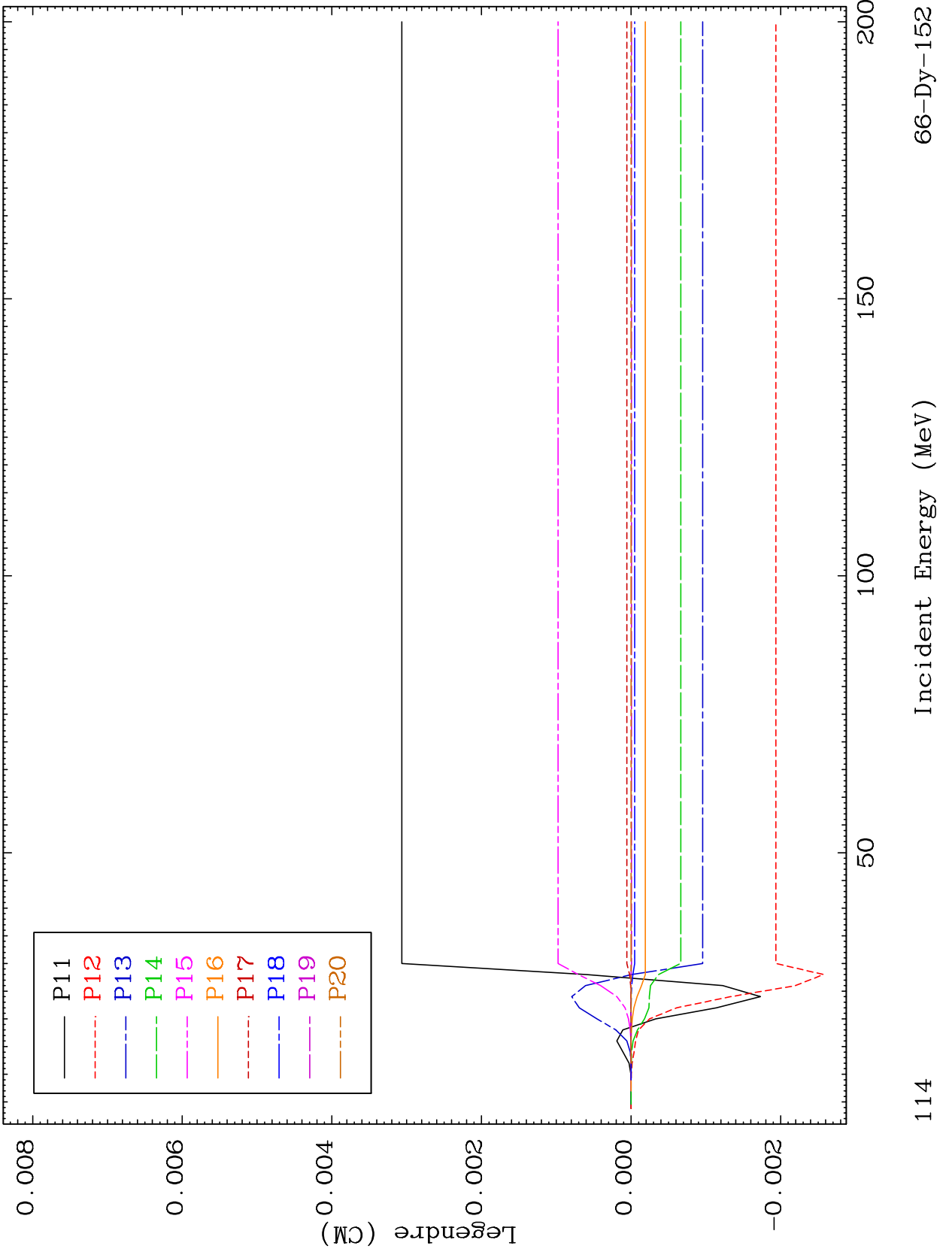
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



114

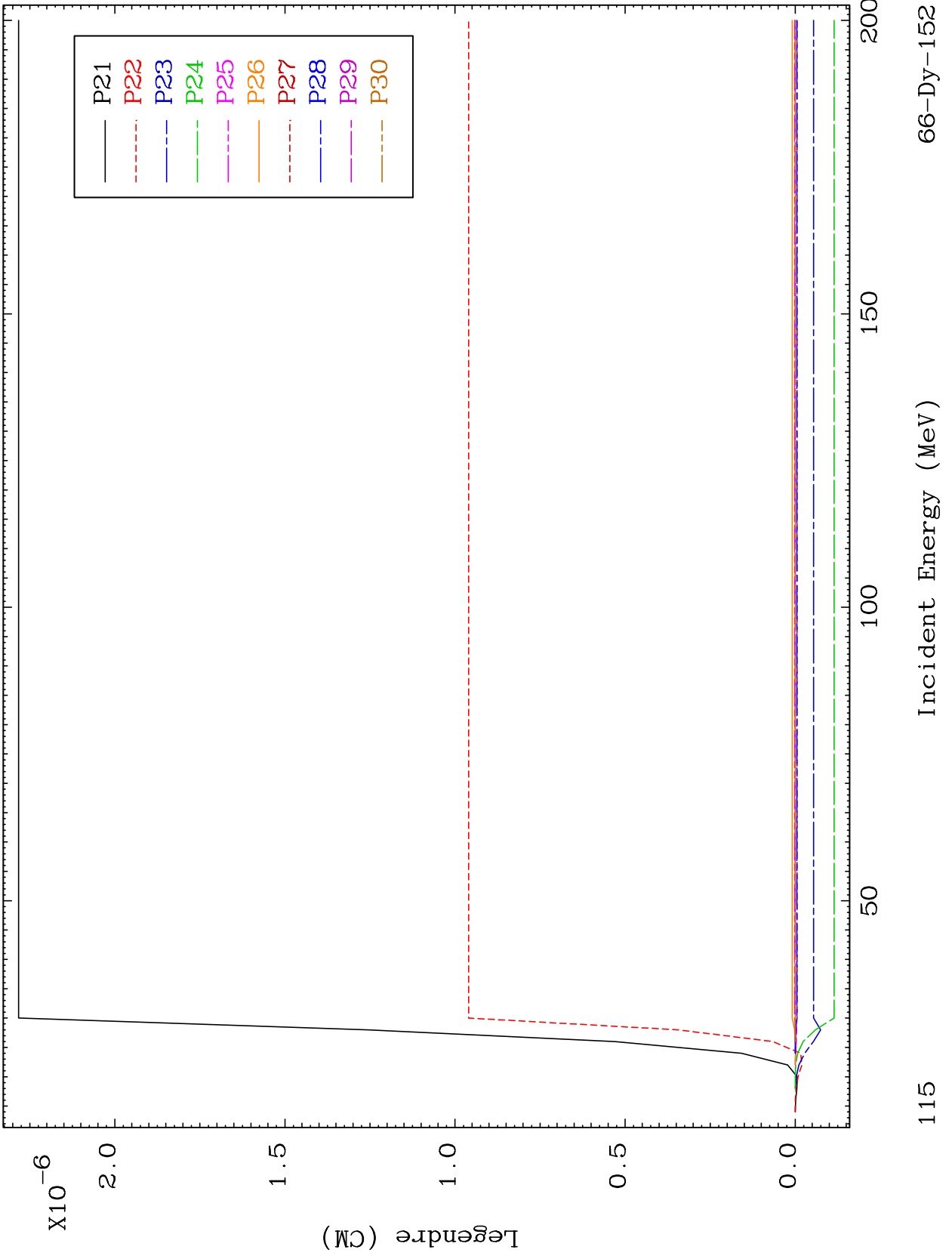
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



115

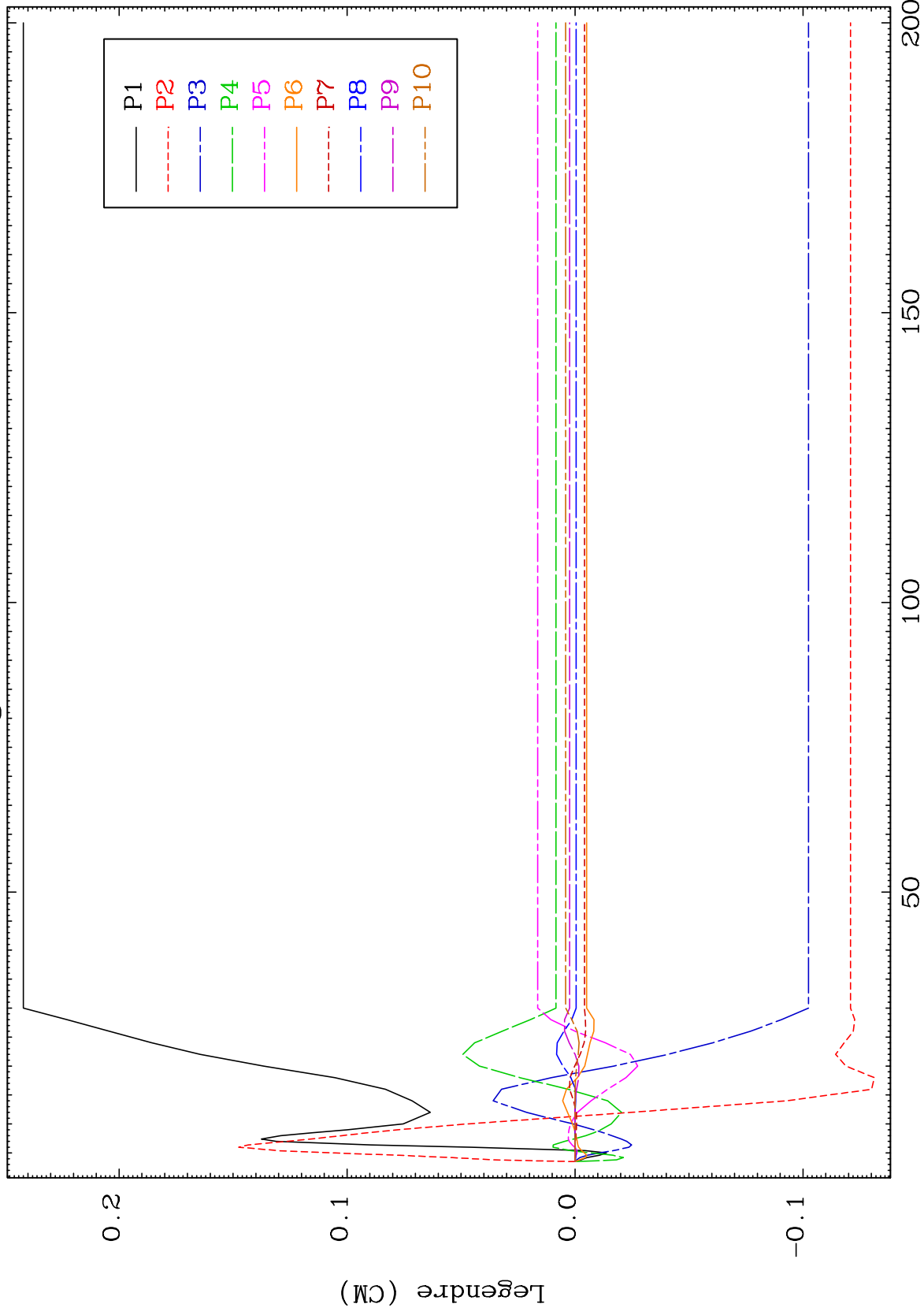
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



116

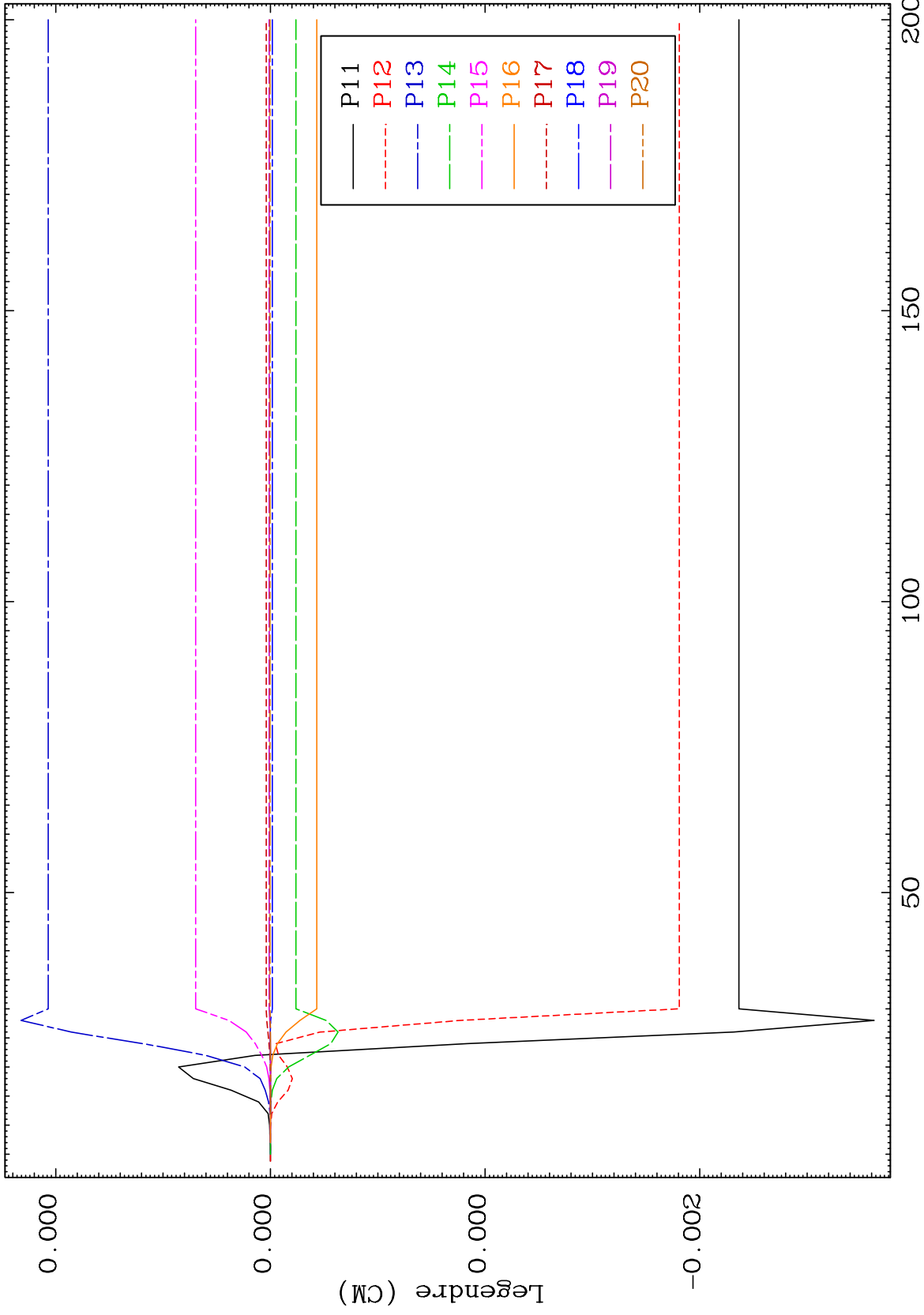
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

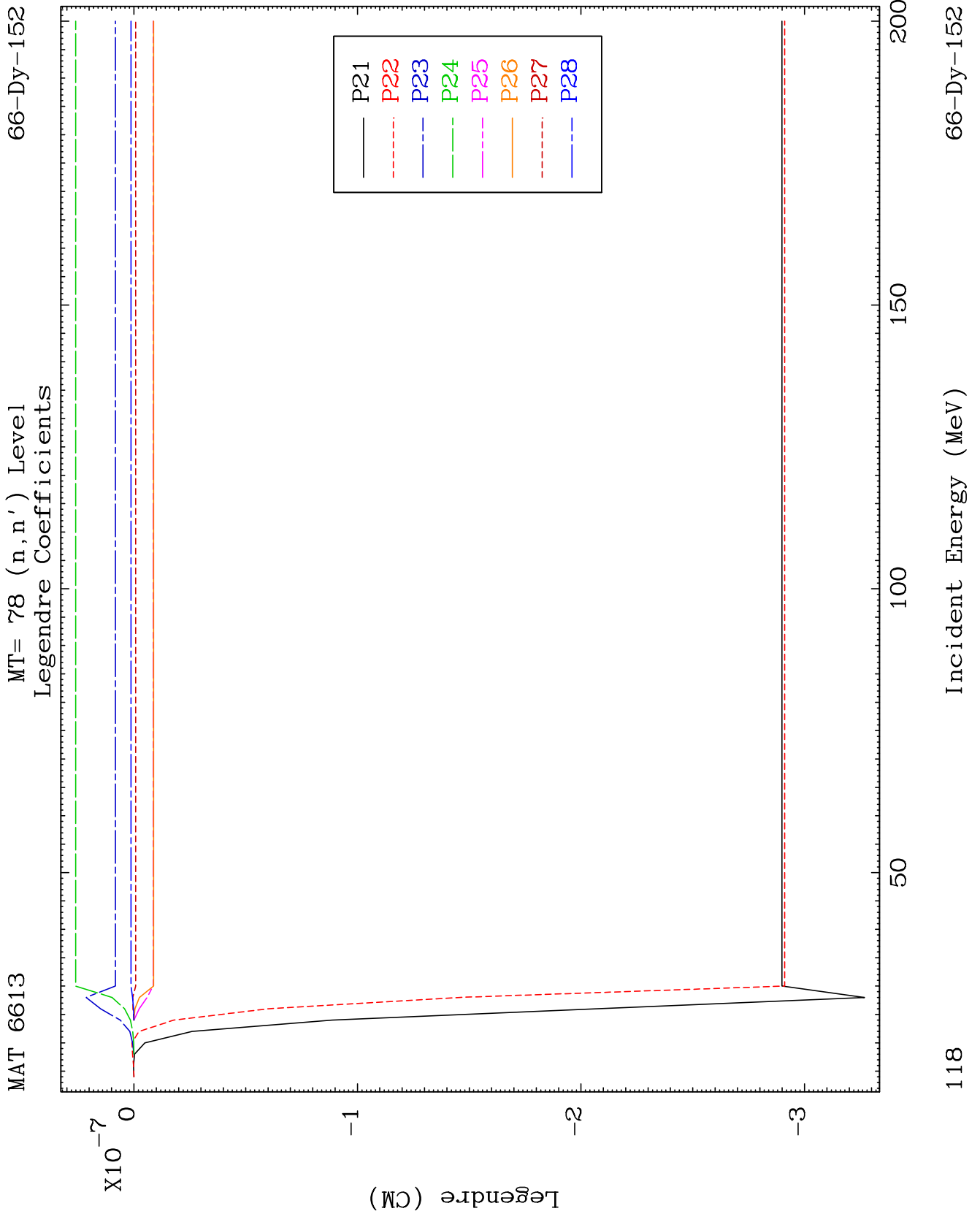
66-Dy-152



117

Incident Energy (MeV)

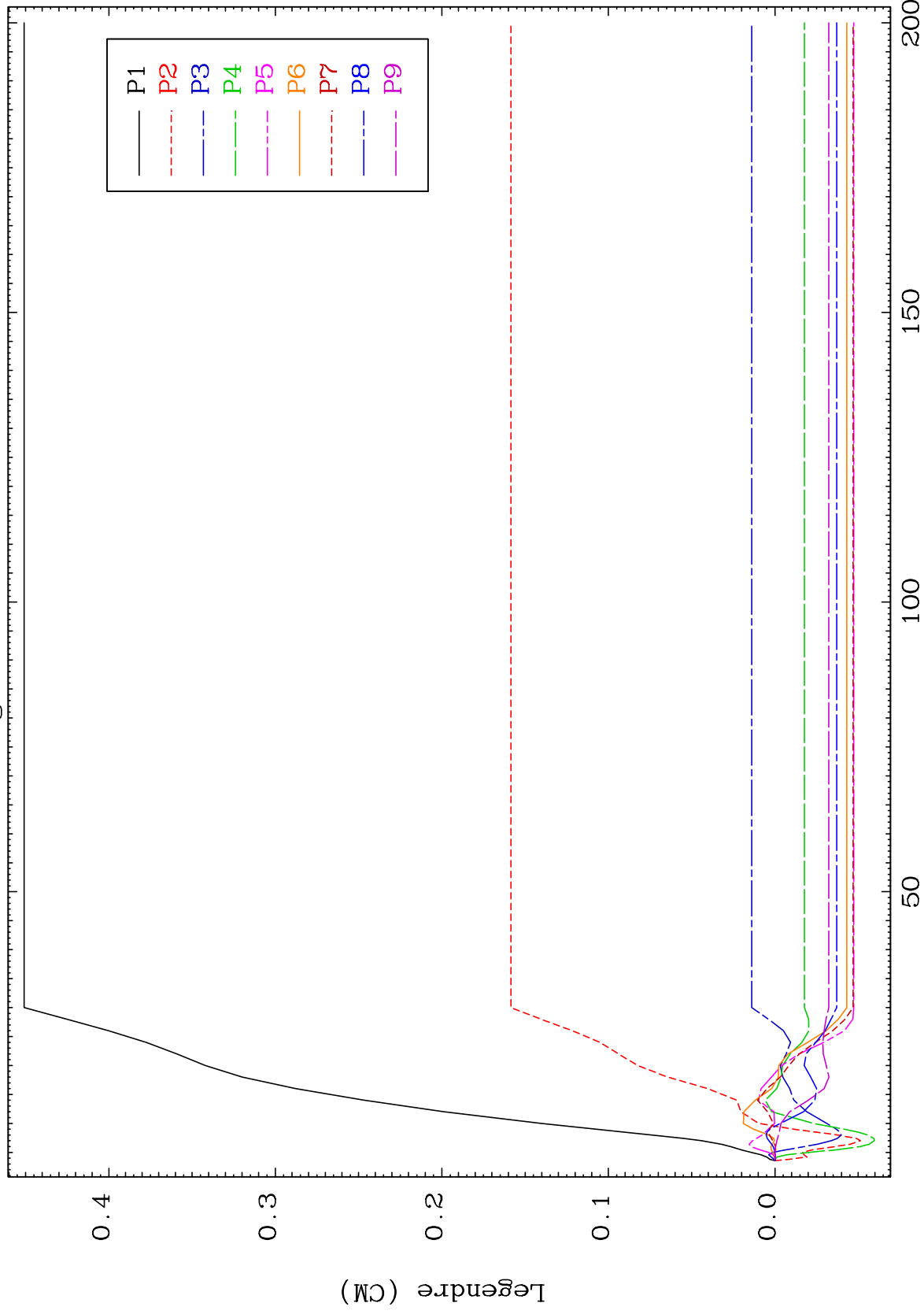
66-Dy-152



MAT 6613

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

66-Dy-152



119

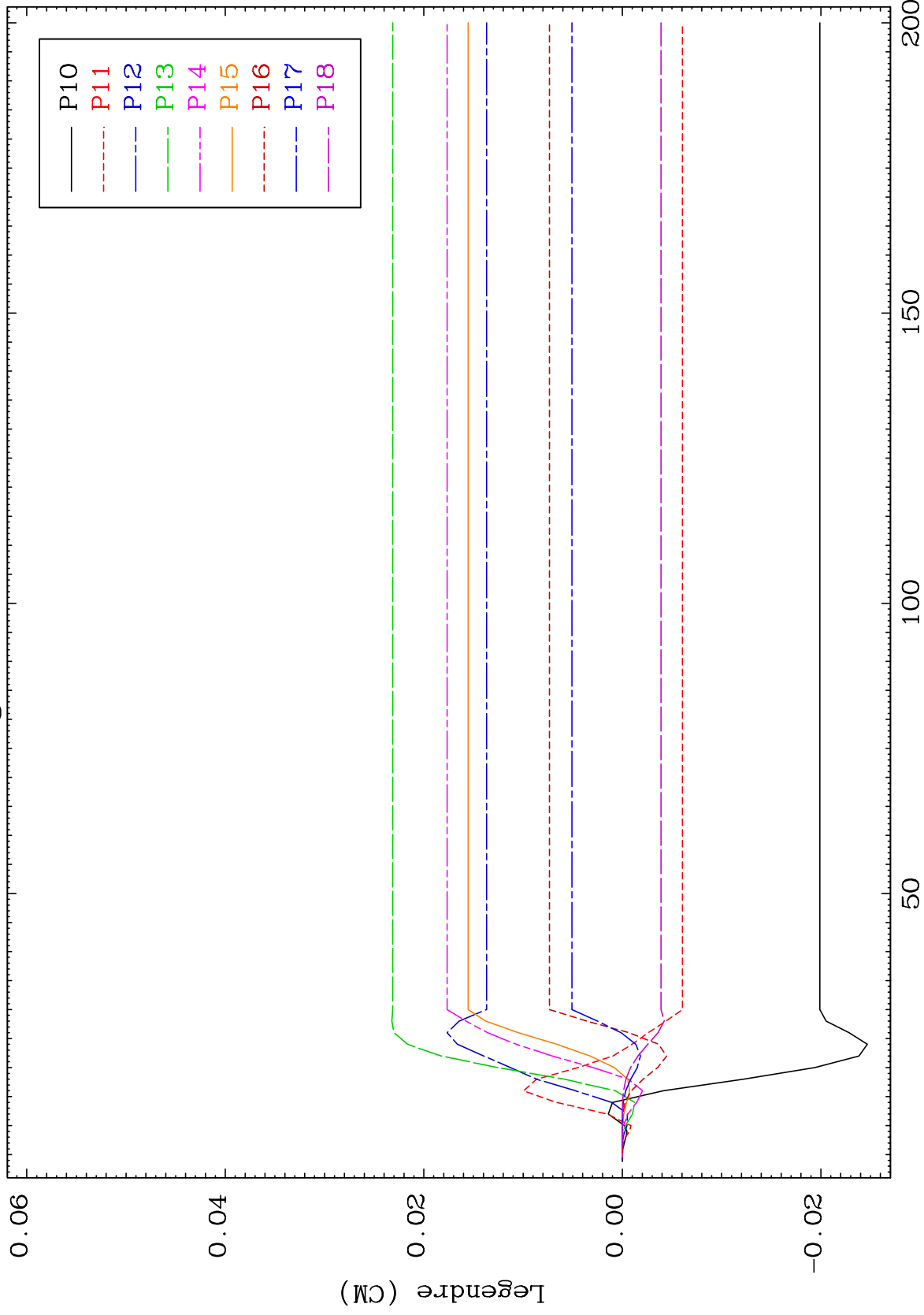
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



120

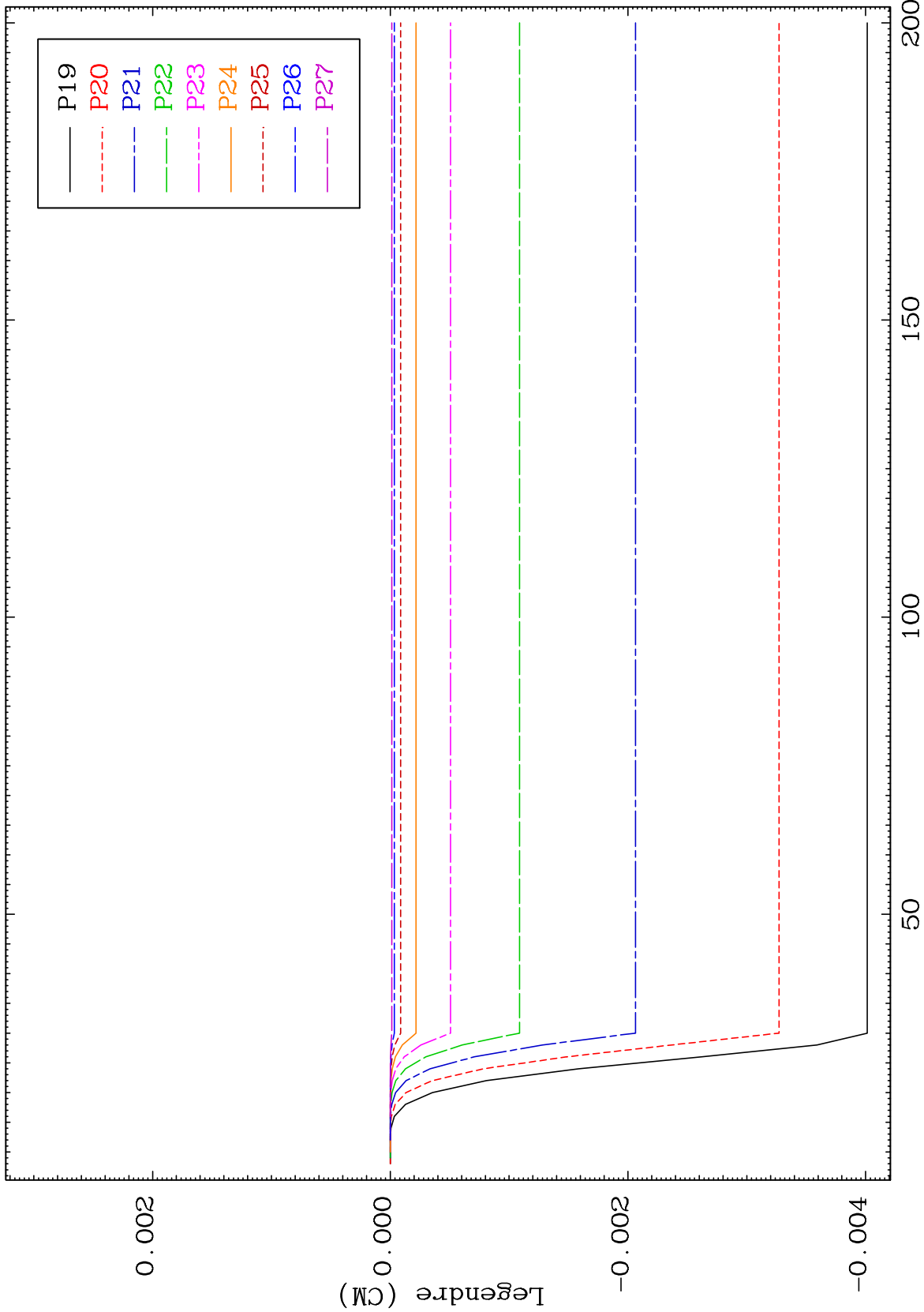
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

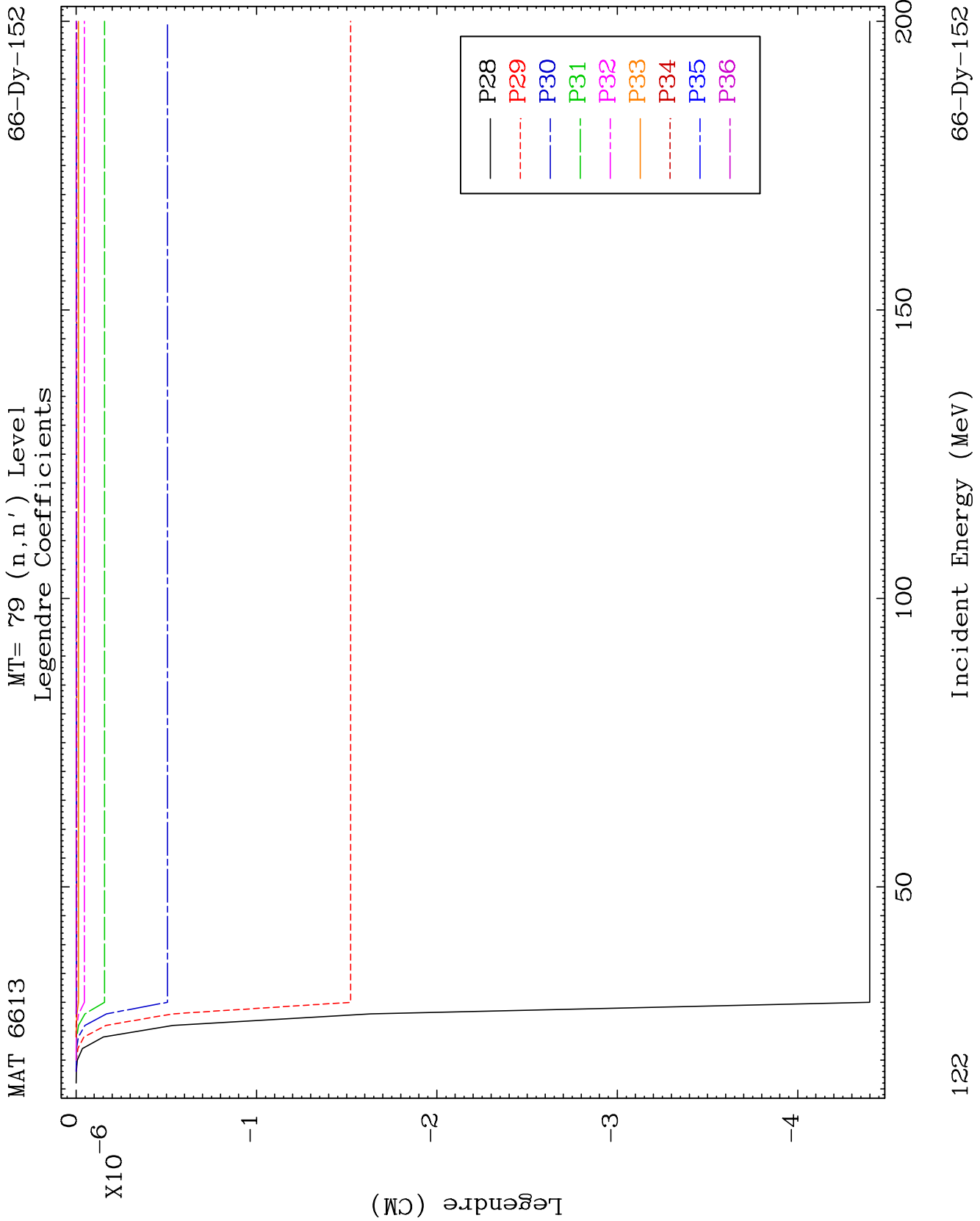
66-Dy-152



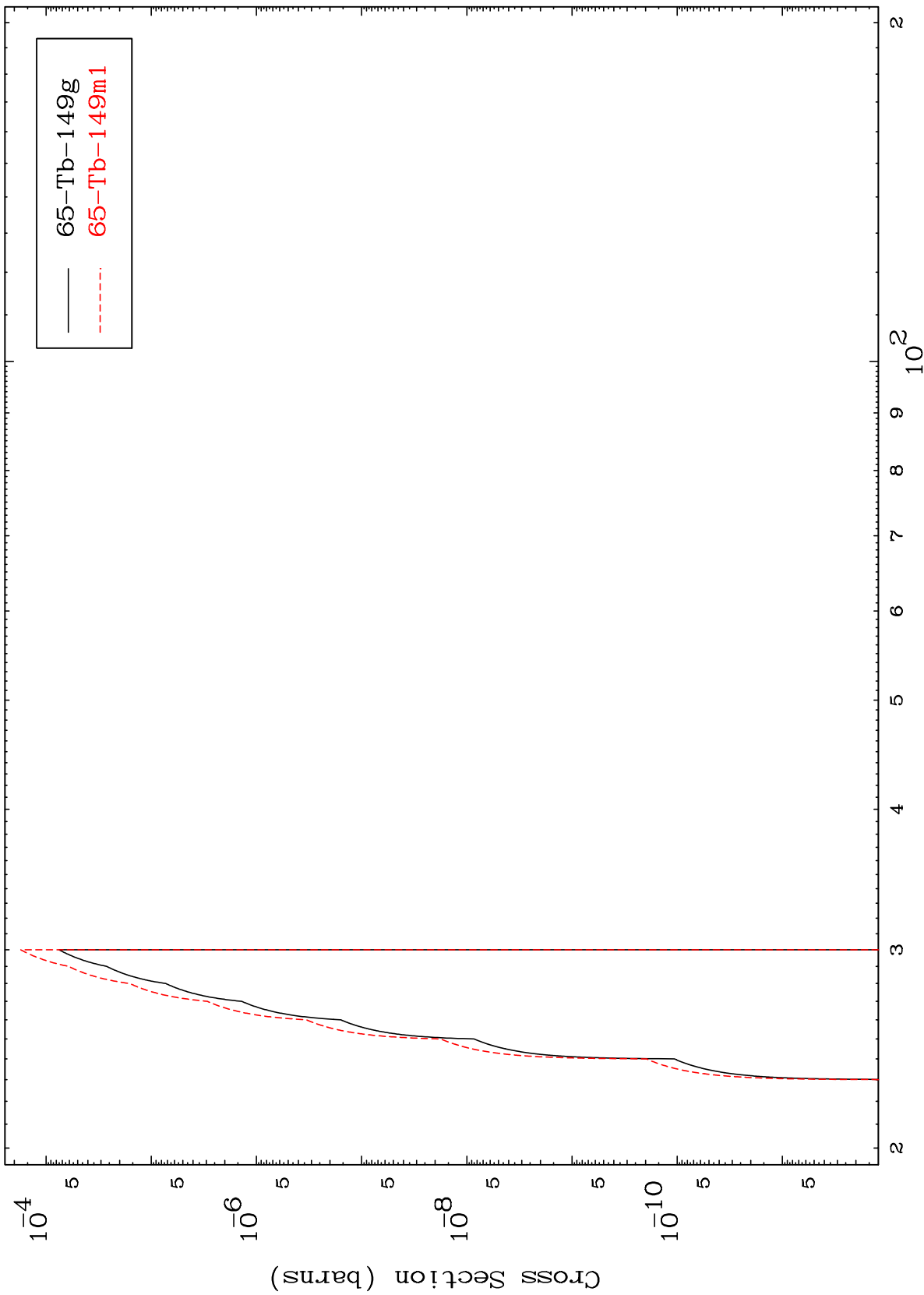
121

Incident Energy (MeV)

66-Dy-152



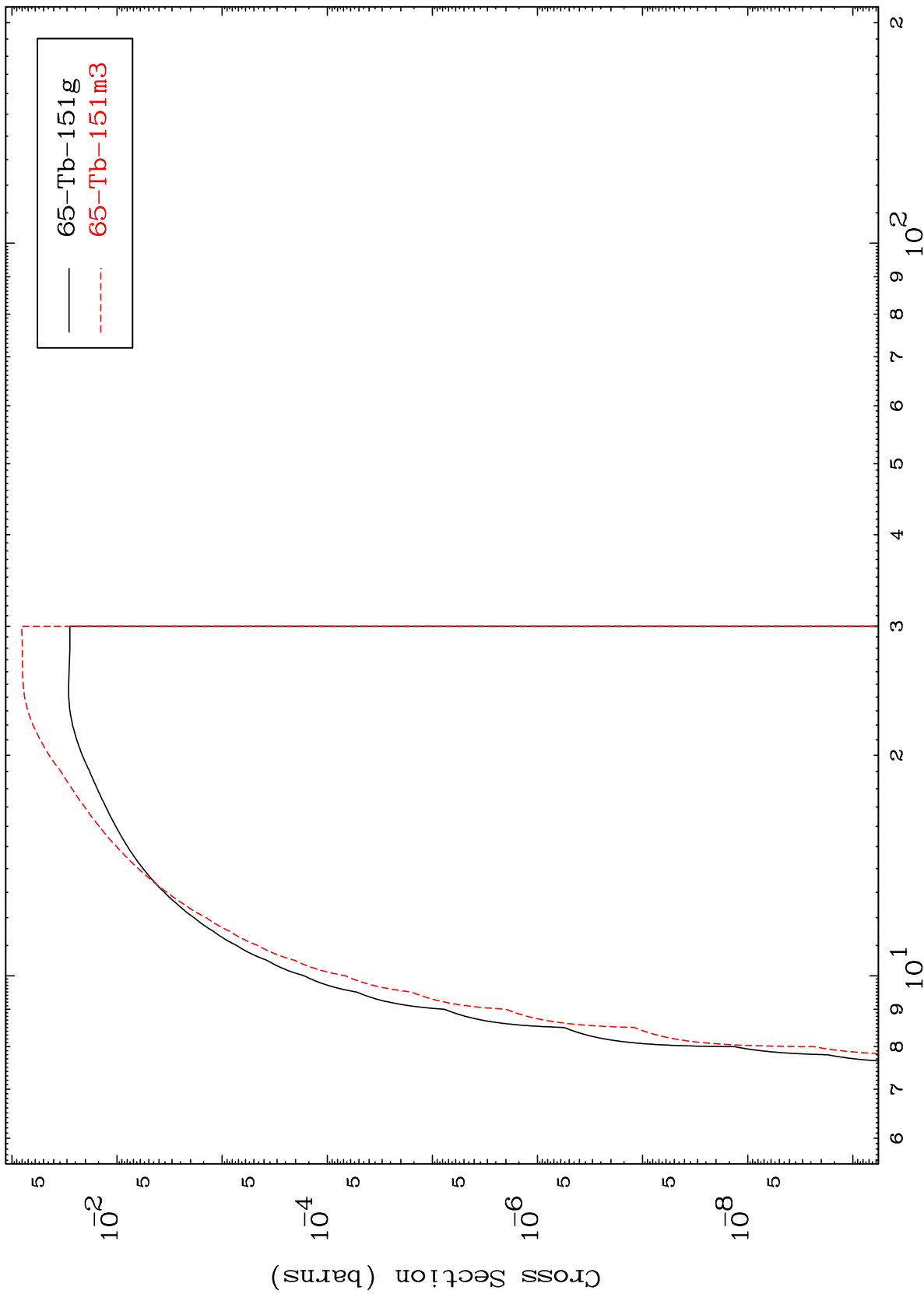
Radionuclide Production Cross Section



MAT 6613

66-Dy-152

(n, n') p
Radionuclide Production Cross Section



124

Incident Energy (MeV)

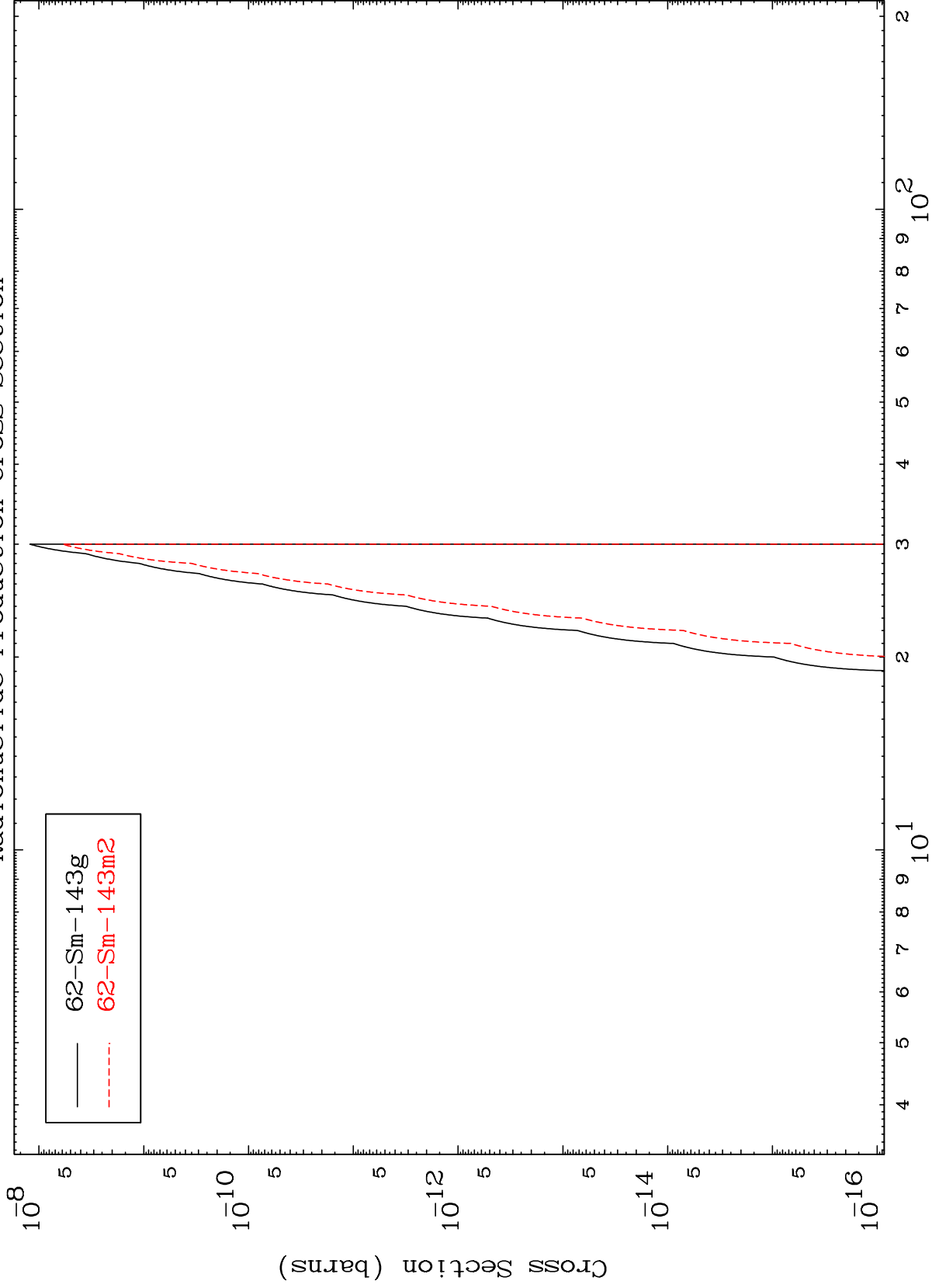
66-Dy-152

MAT 6613

(n,2n) 2α

66-Dy-152

Radionuclide Production Cross Section

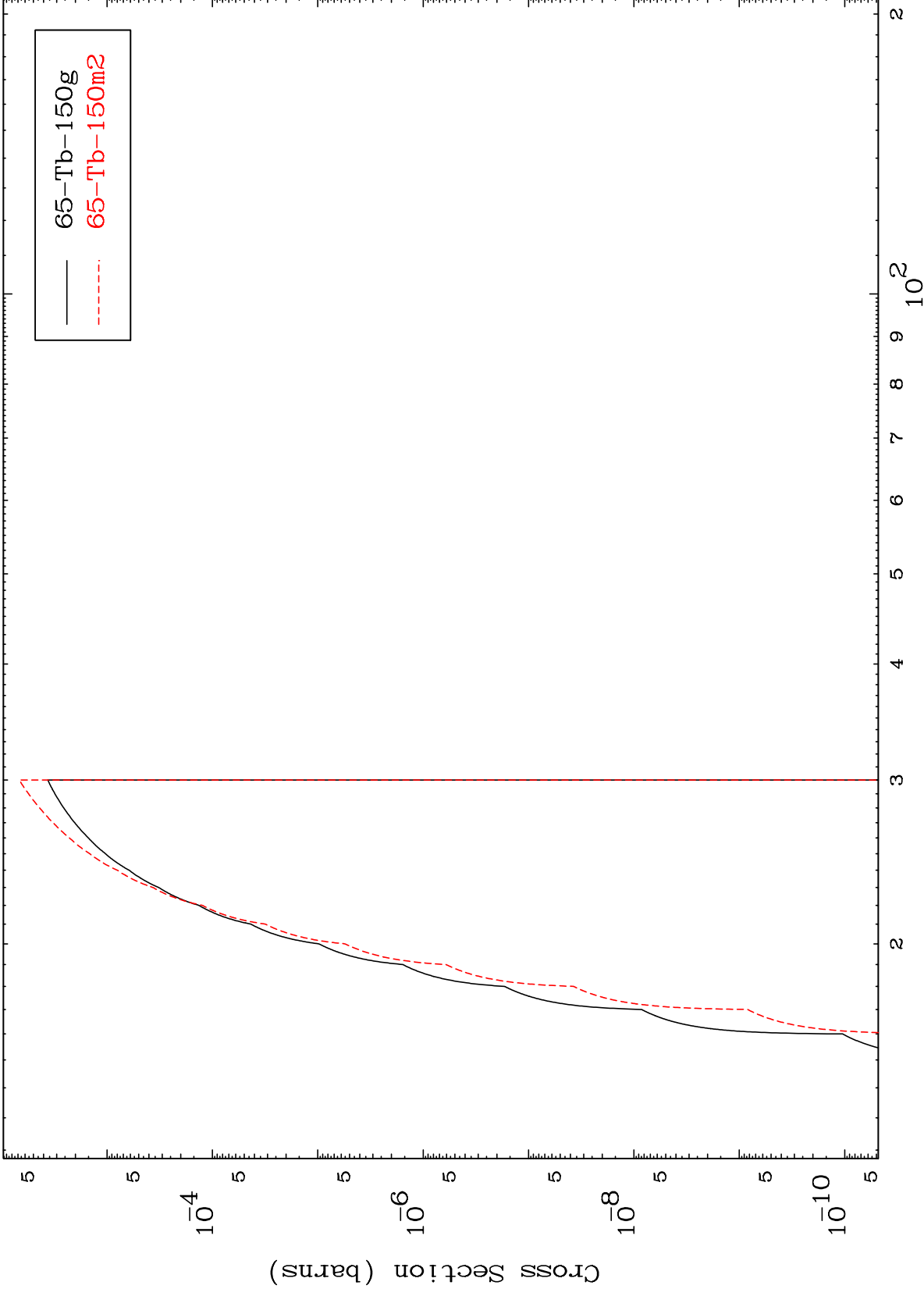


125

Incident Energy (MeV)

66-Dy-152

Radionuclide Production Cross Section

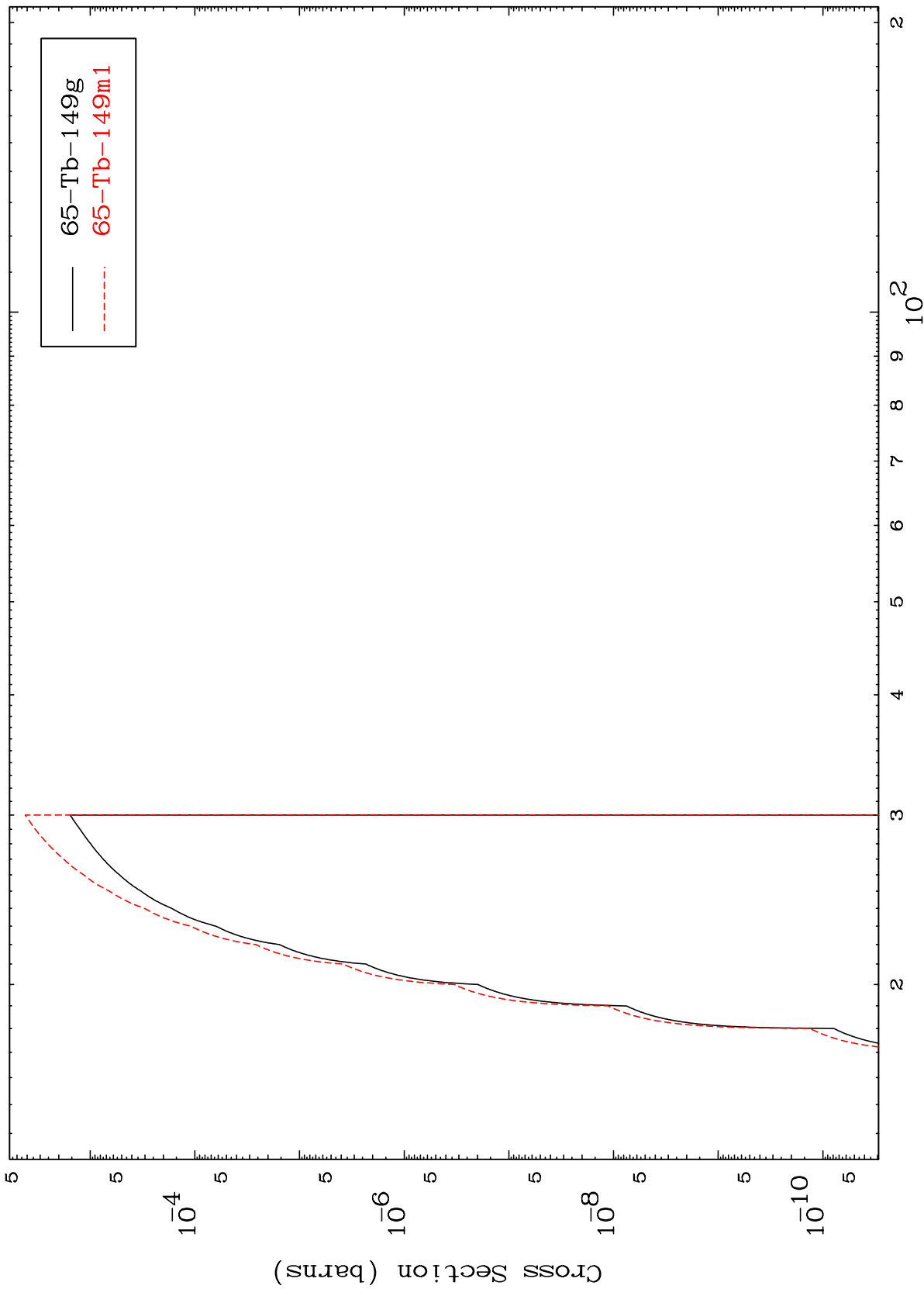


MAT 6613

(n,n') t

66-Dy-152

Radionuclide Production Cross Section



127

Incident Energy (MeV)

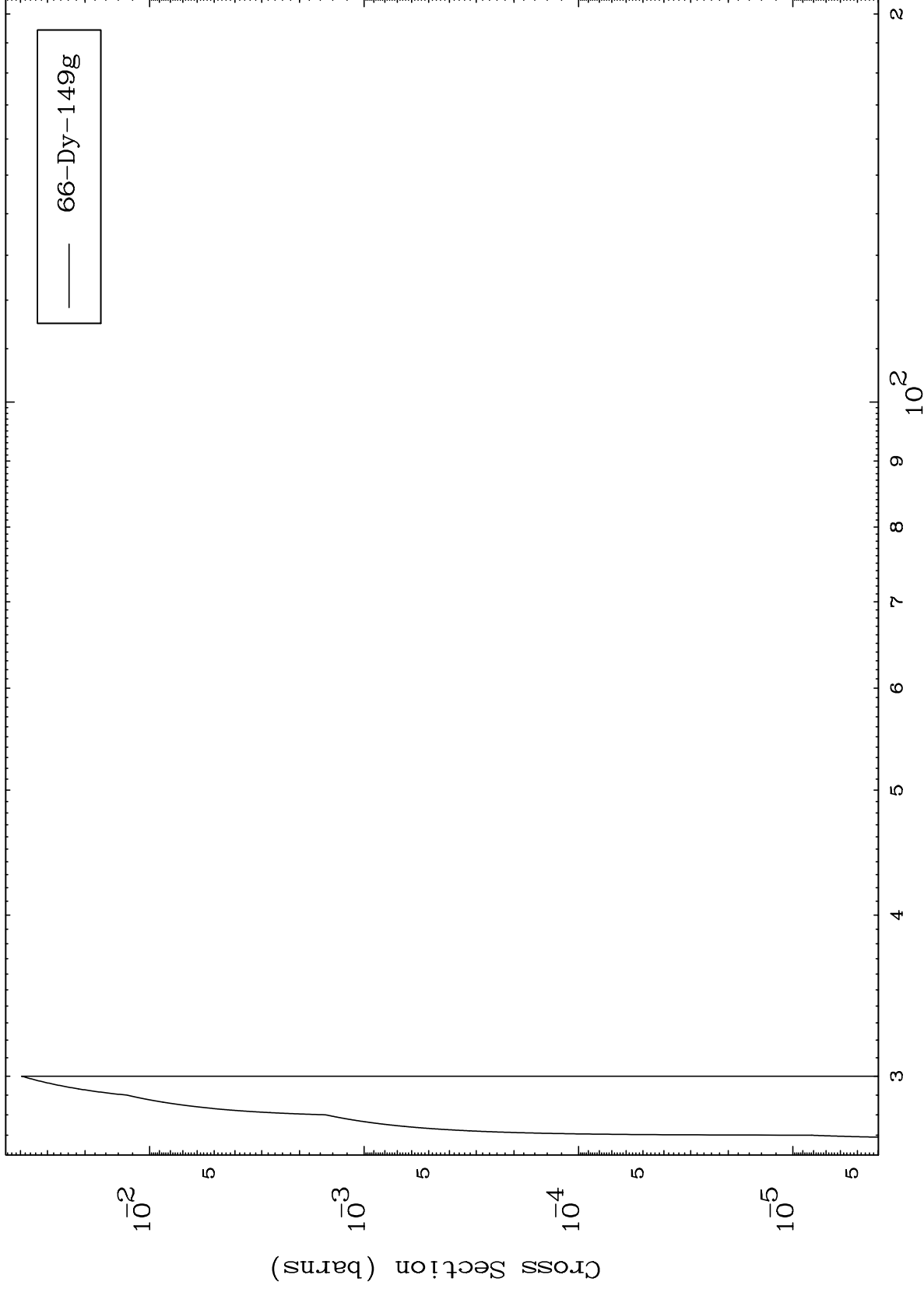
66-Dy-152

MAT 6613

(n,4n)

66-Dy-152

Radionuclide Production Cross Section

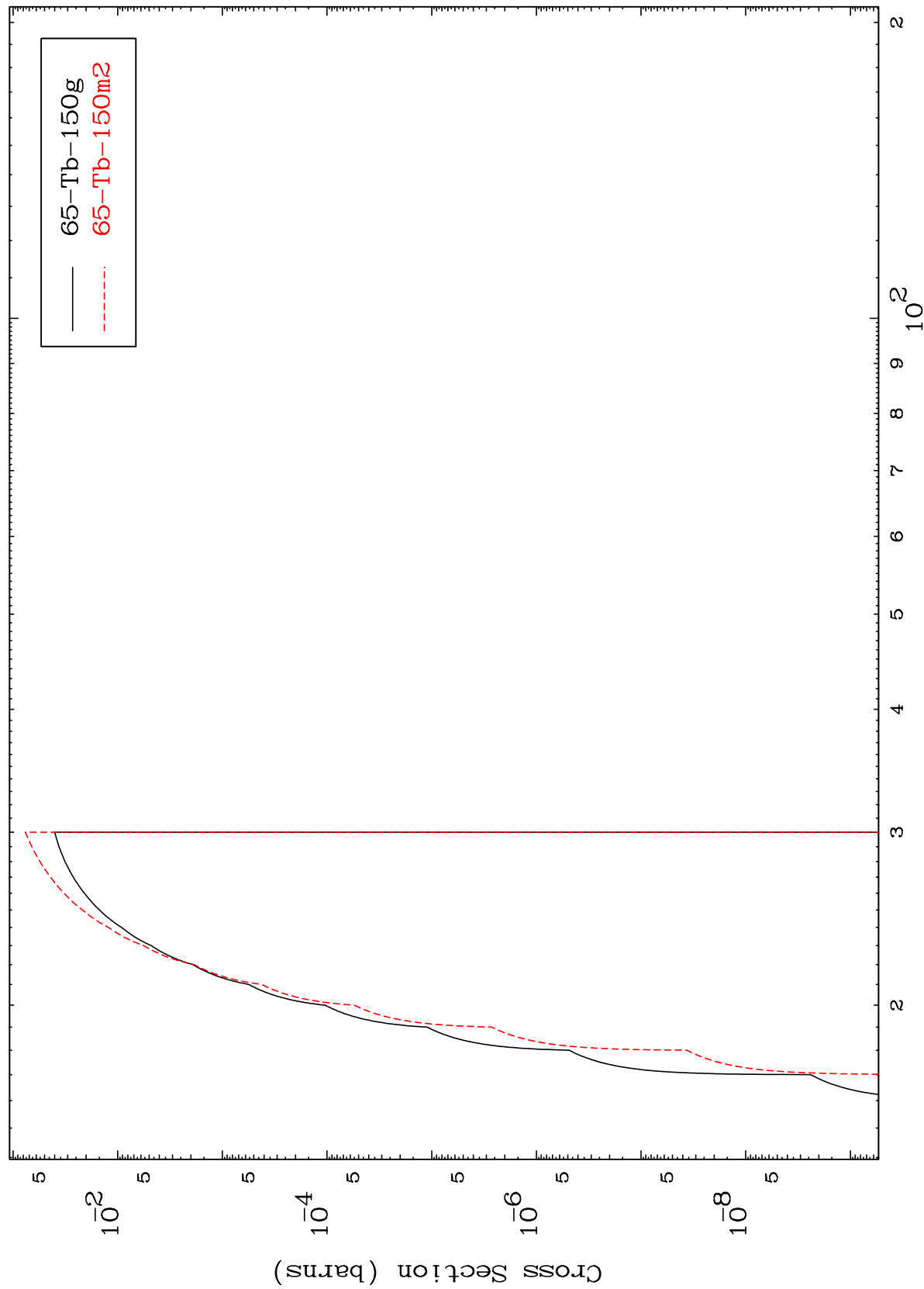


128

Incident Energy (MeV)

66-Dy-152

Radionuclide Production Cross Section

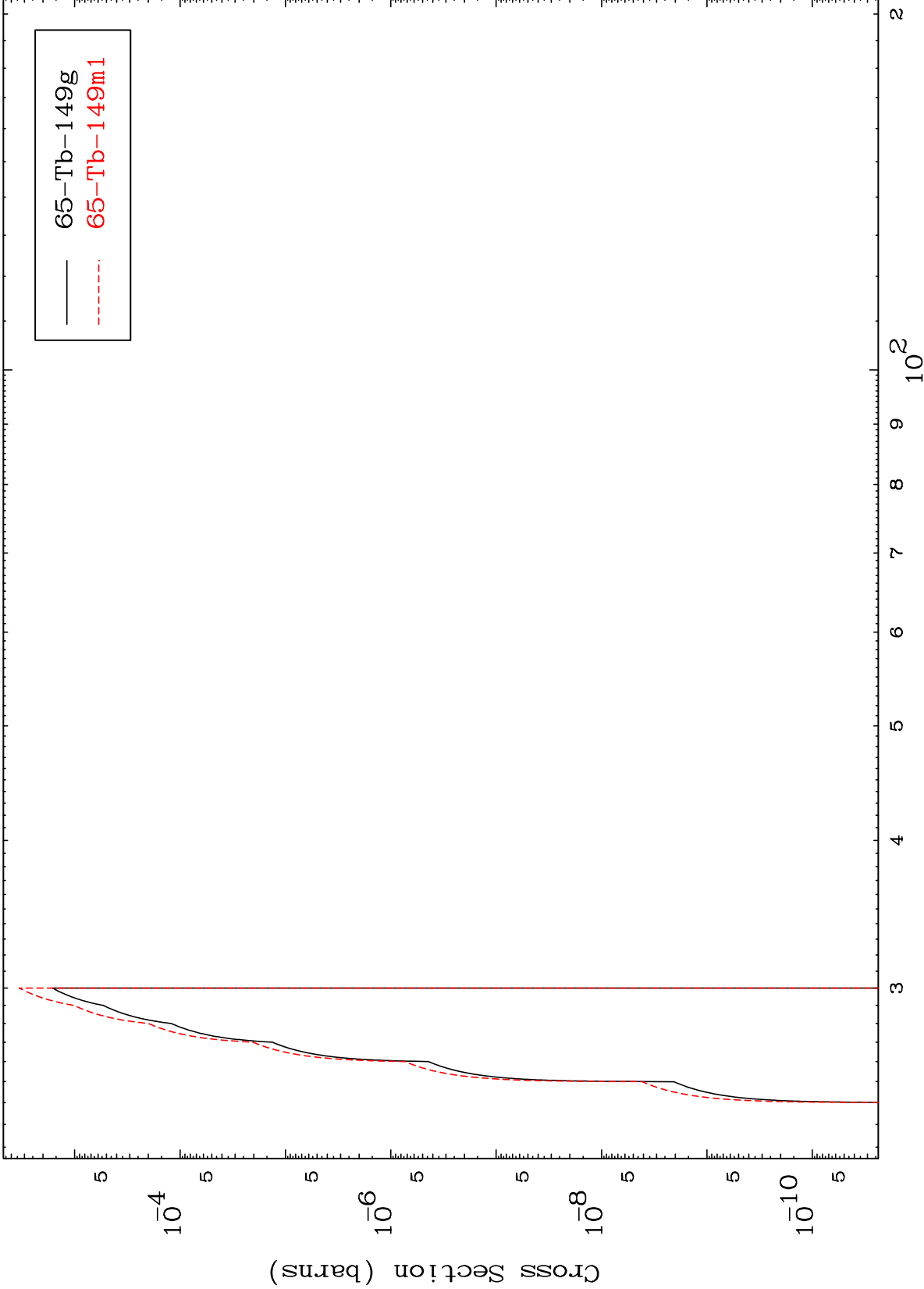


MAT 6613

(n,3n) p

66-Dy-152

Radionuclide Production Cross Section



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

130

Incident Energy (MeV)

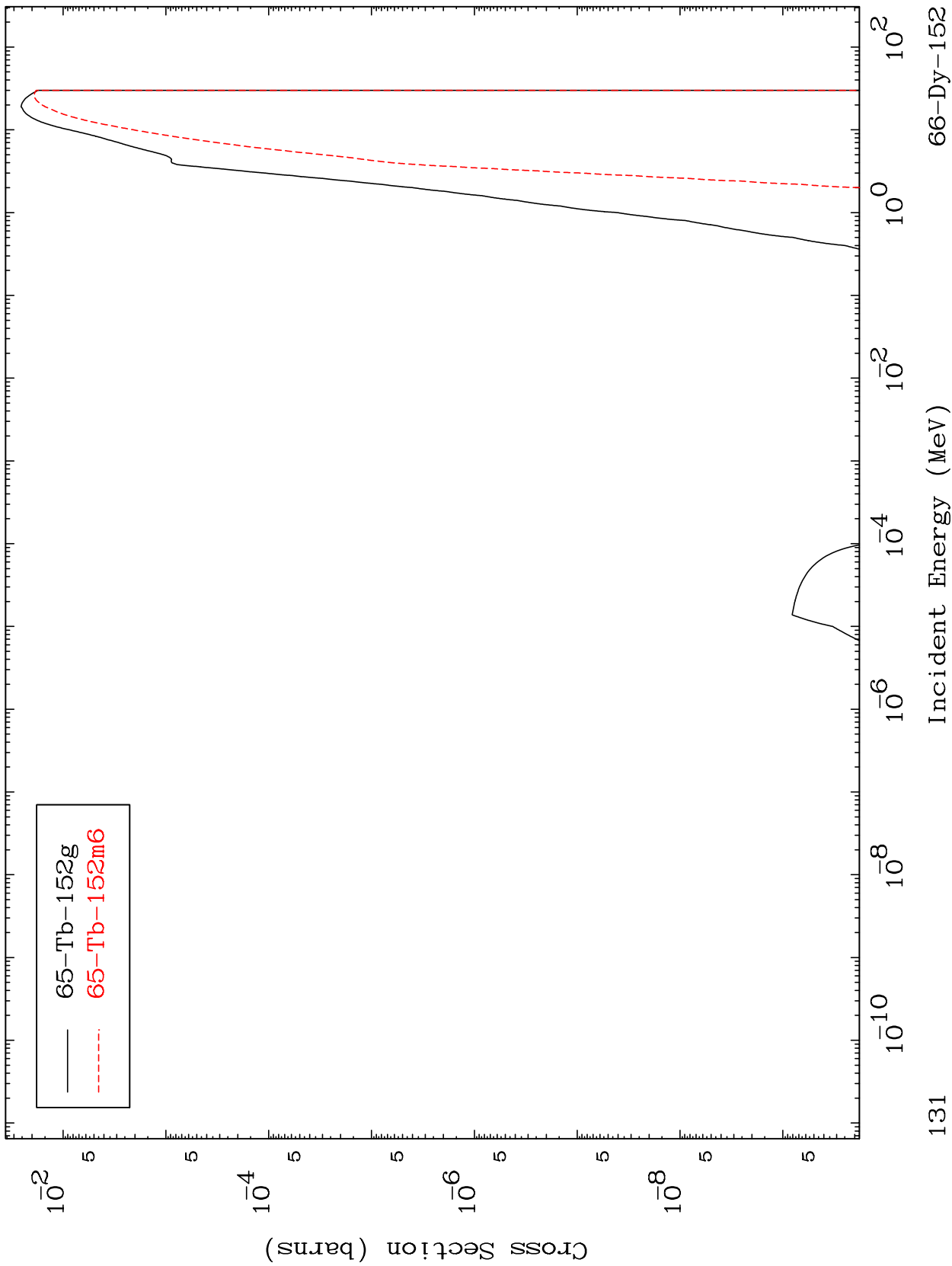
66-Dy-152

MAT 6613

(n,p)

66-Dy-152

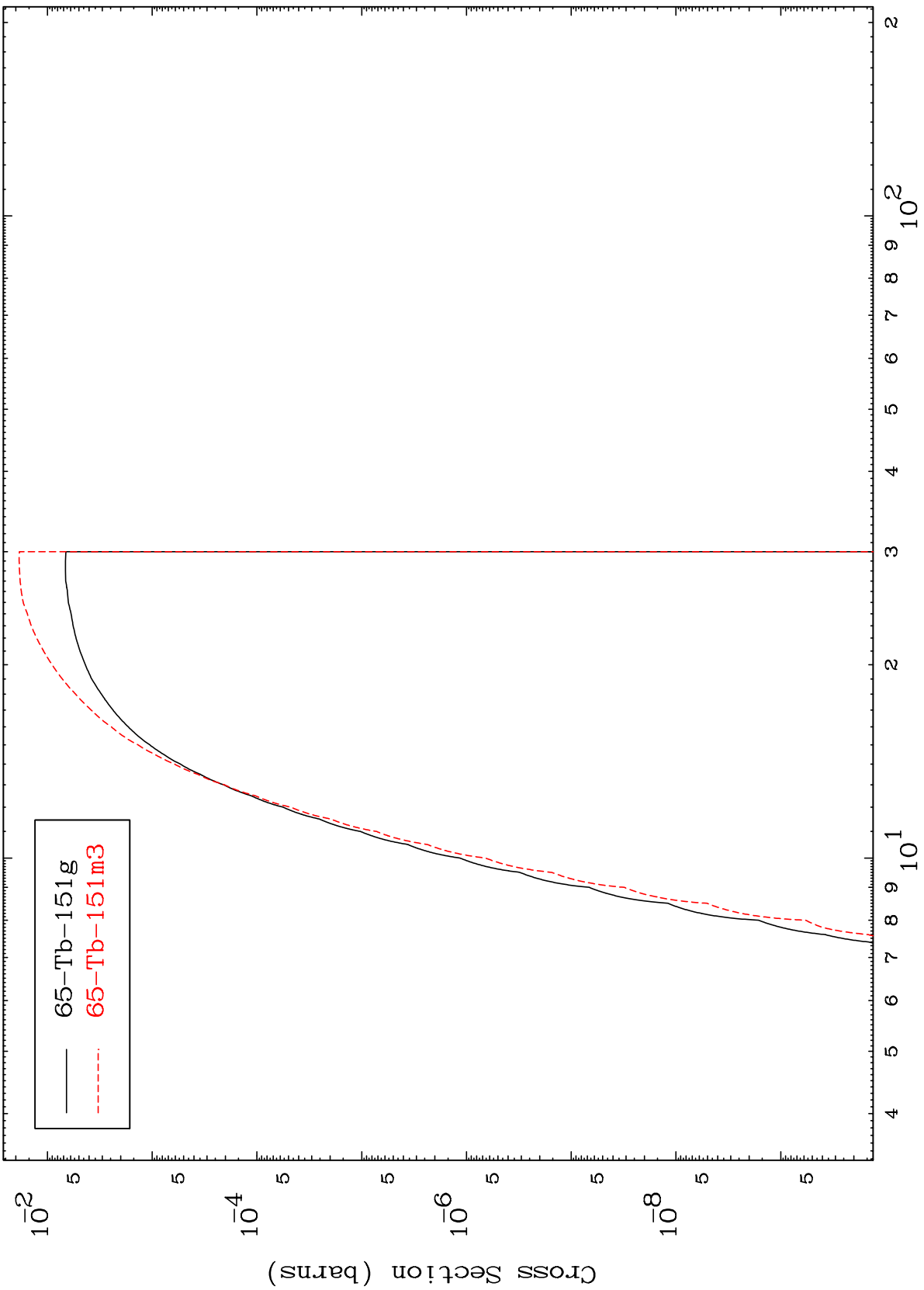
Radionuclide Production Cross Section



MAT 6613

66-Dy-152

(n,d)
Radionuclide Production Cross Section



132

Incident Energy (MeV)

66-Dy-152

(n, t)
Radionuclide Production Cross Section

