

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

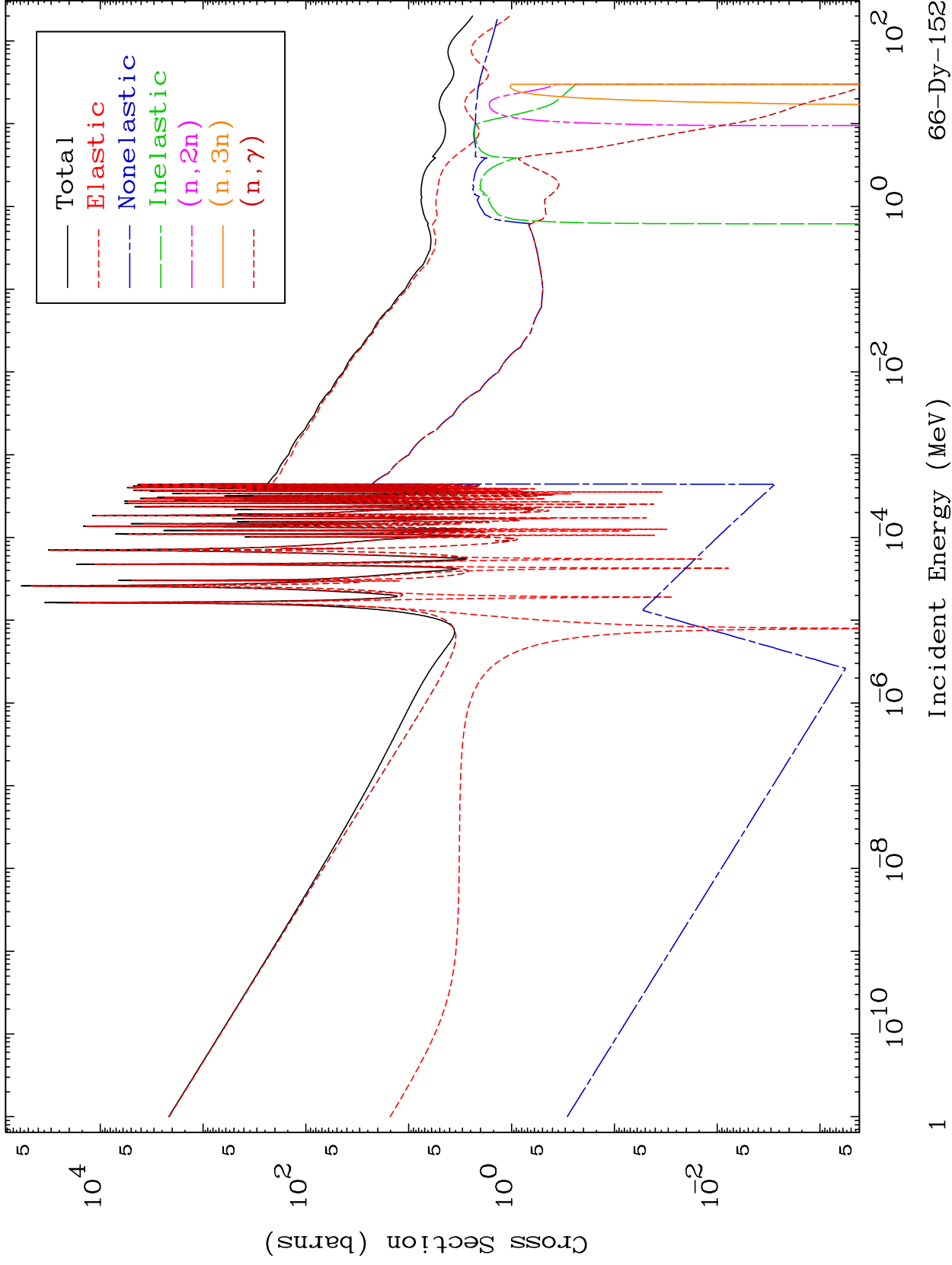
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Press Mouse Button to Start

MAT 6613

Neutron Major  
293 Kelvin Cross Sections

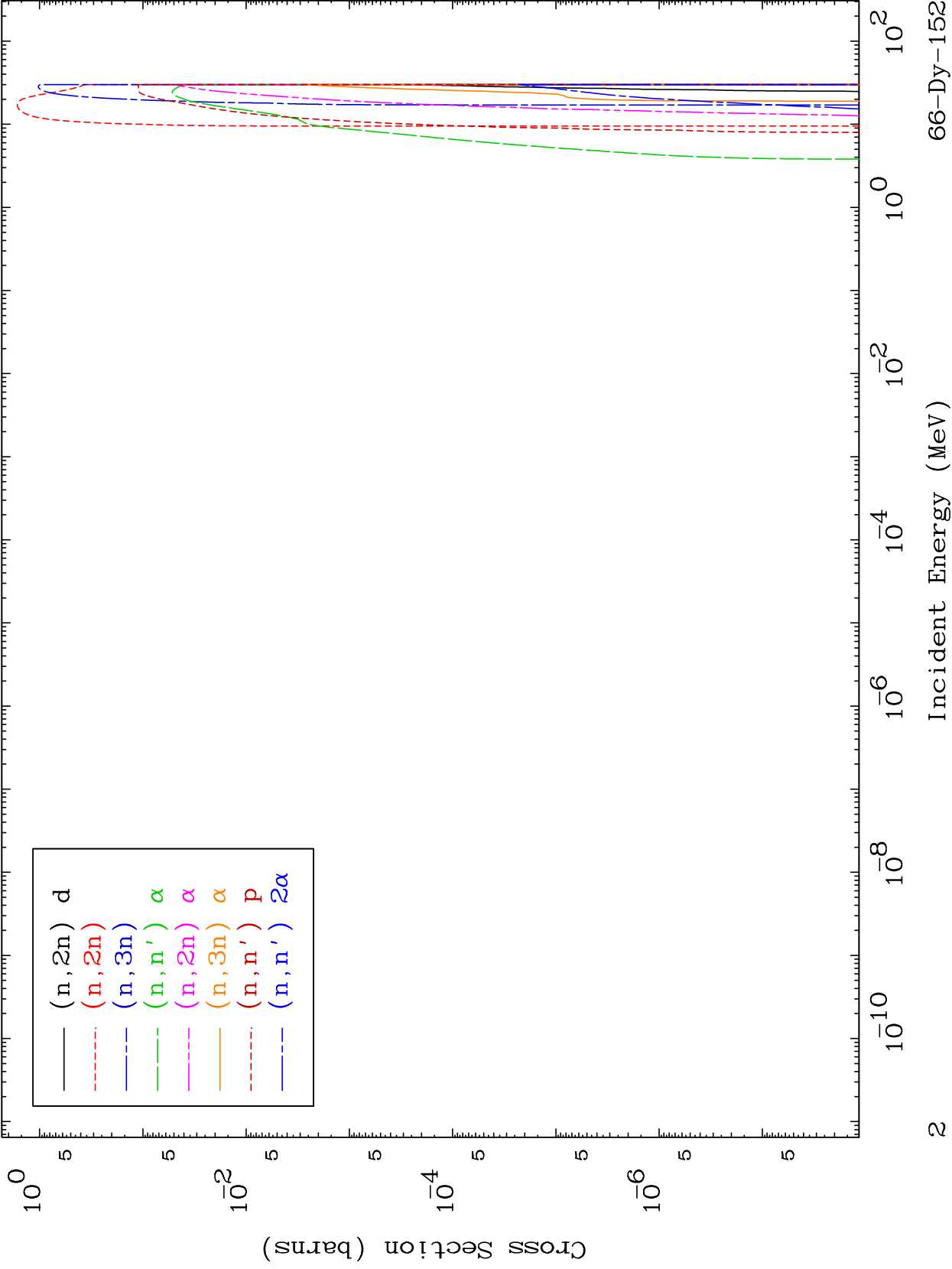
66-Dy-152



MAT 6613

Neutron Absorption  
293 Kelvin Cross Sections

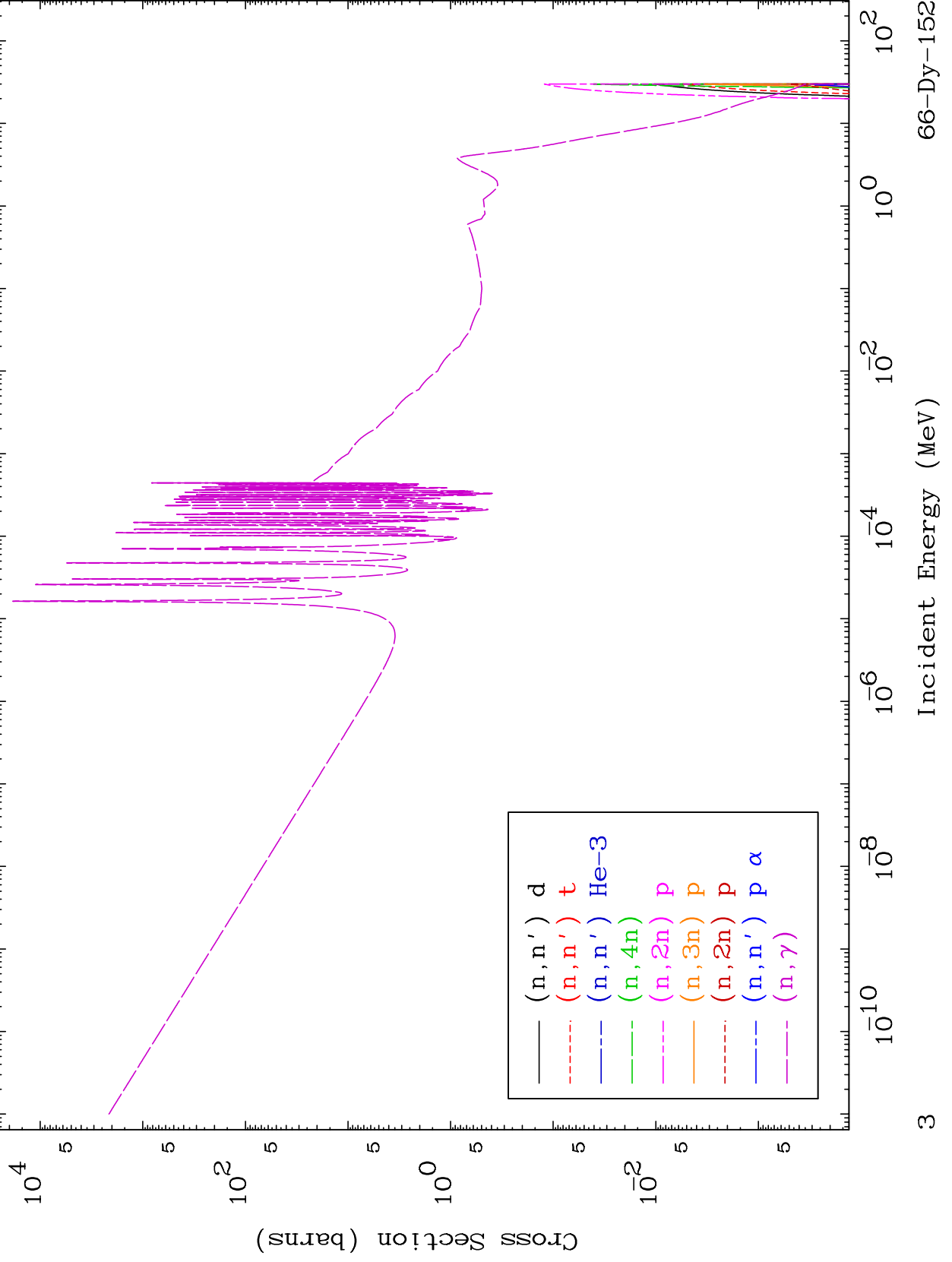
66-Dy-152



MAT 6613

Neutron Absorption  
293 Kelvin Cross Sections

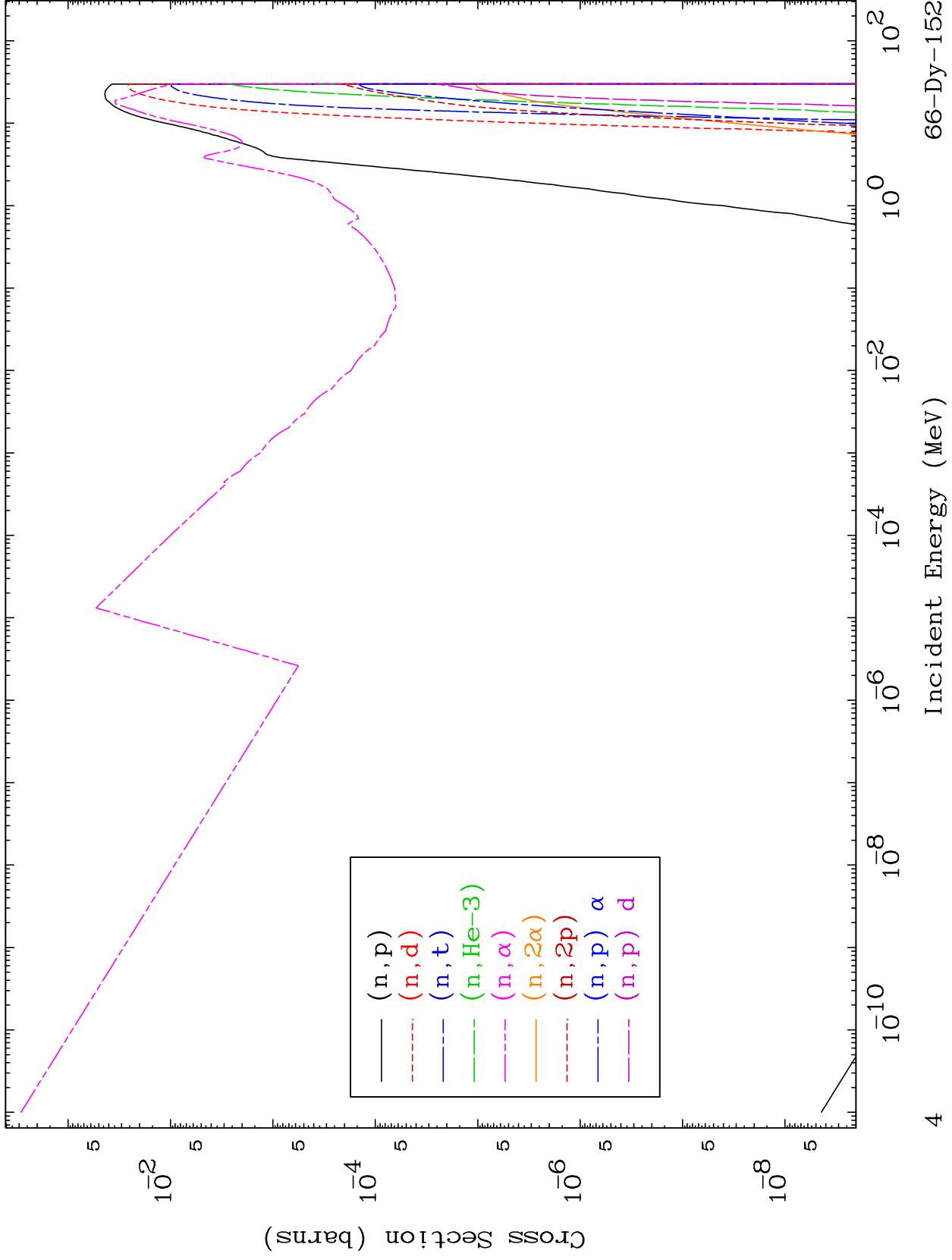
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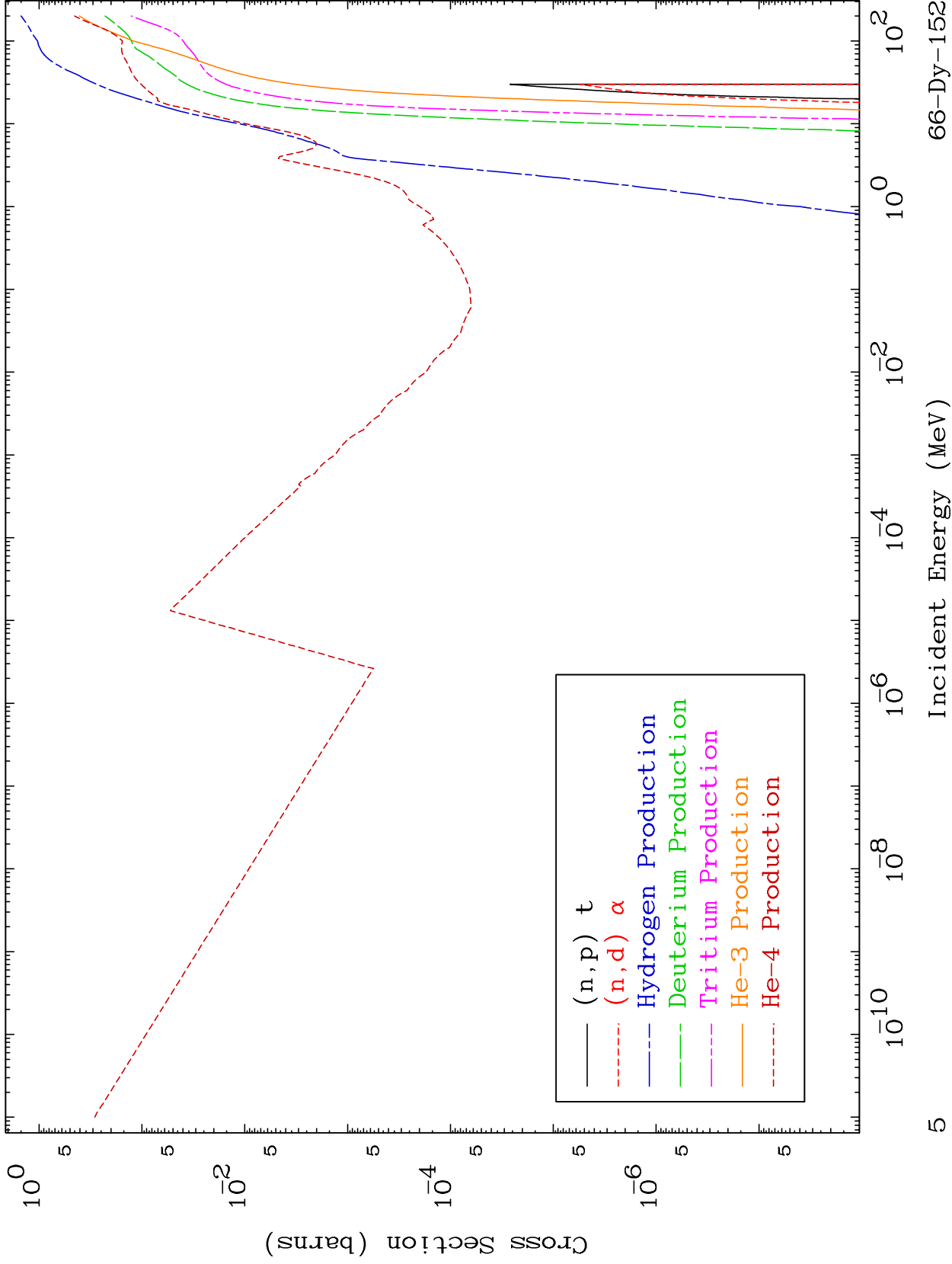


MAT 6613

Neutron Absorption  
293 Kelvin Cross Sections

66-Dy-152

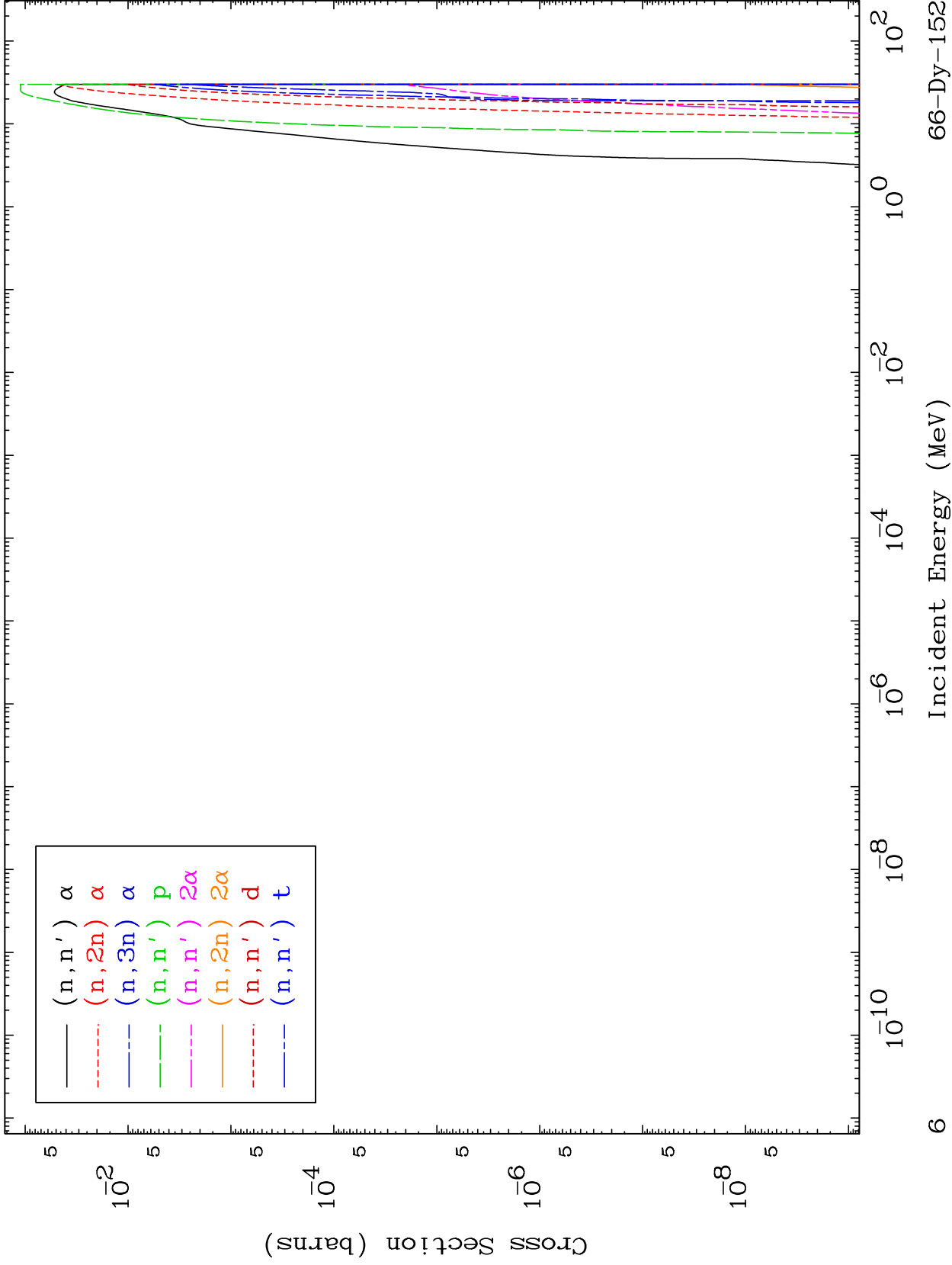




MAT 6613

Charged Particle  
293 Kelvin Cross Sections

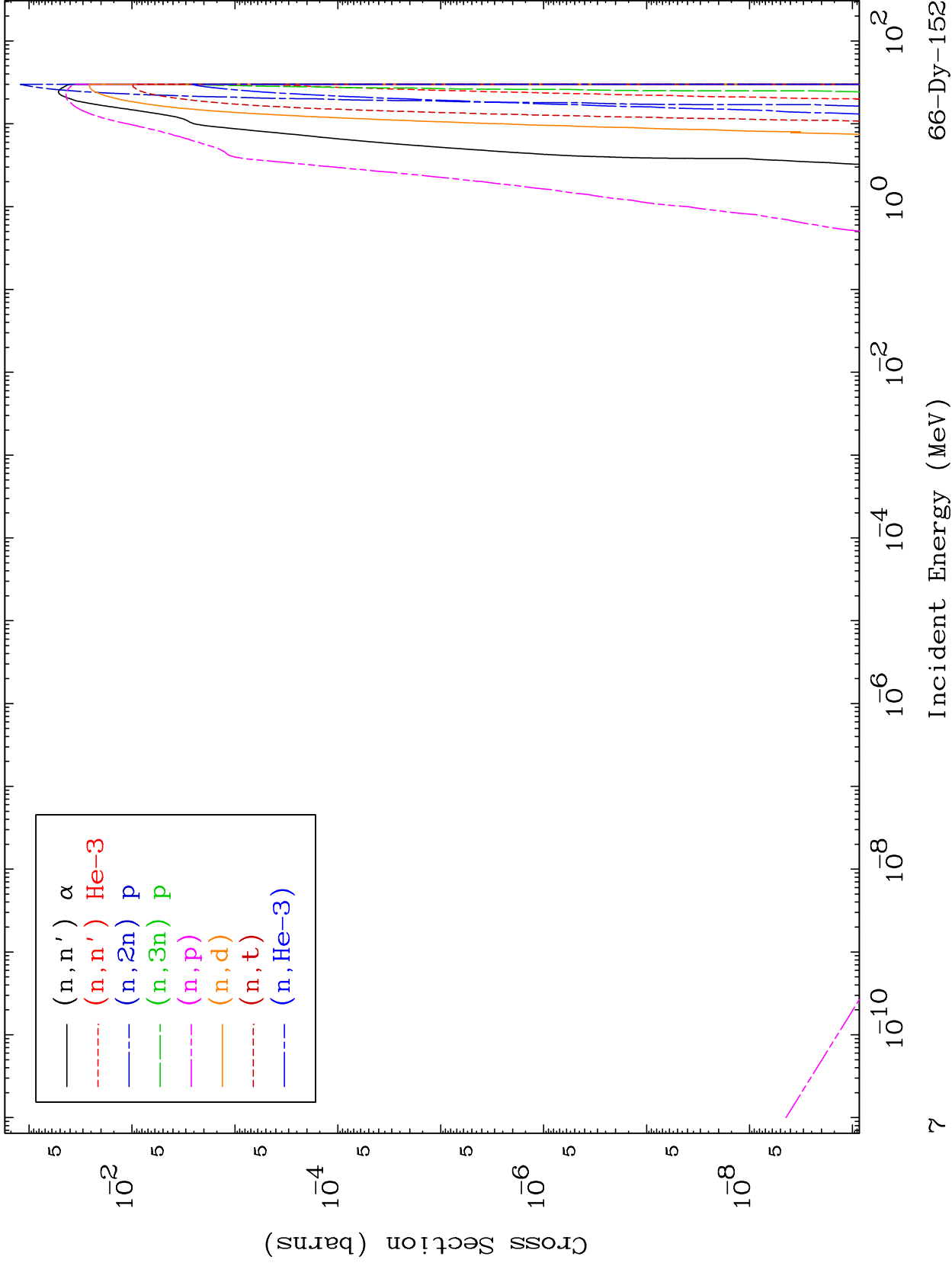
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MAT 6613

Charged Particle  
293 Kelvin Cross Sections

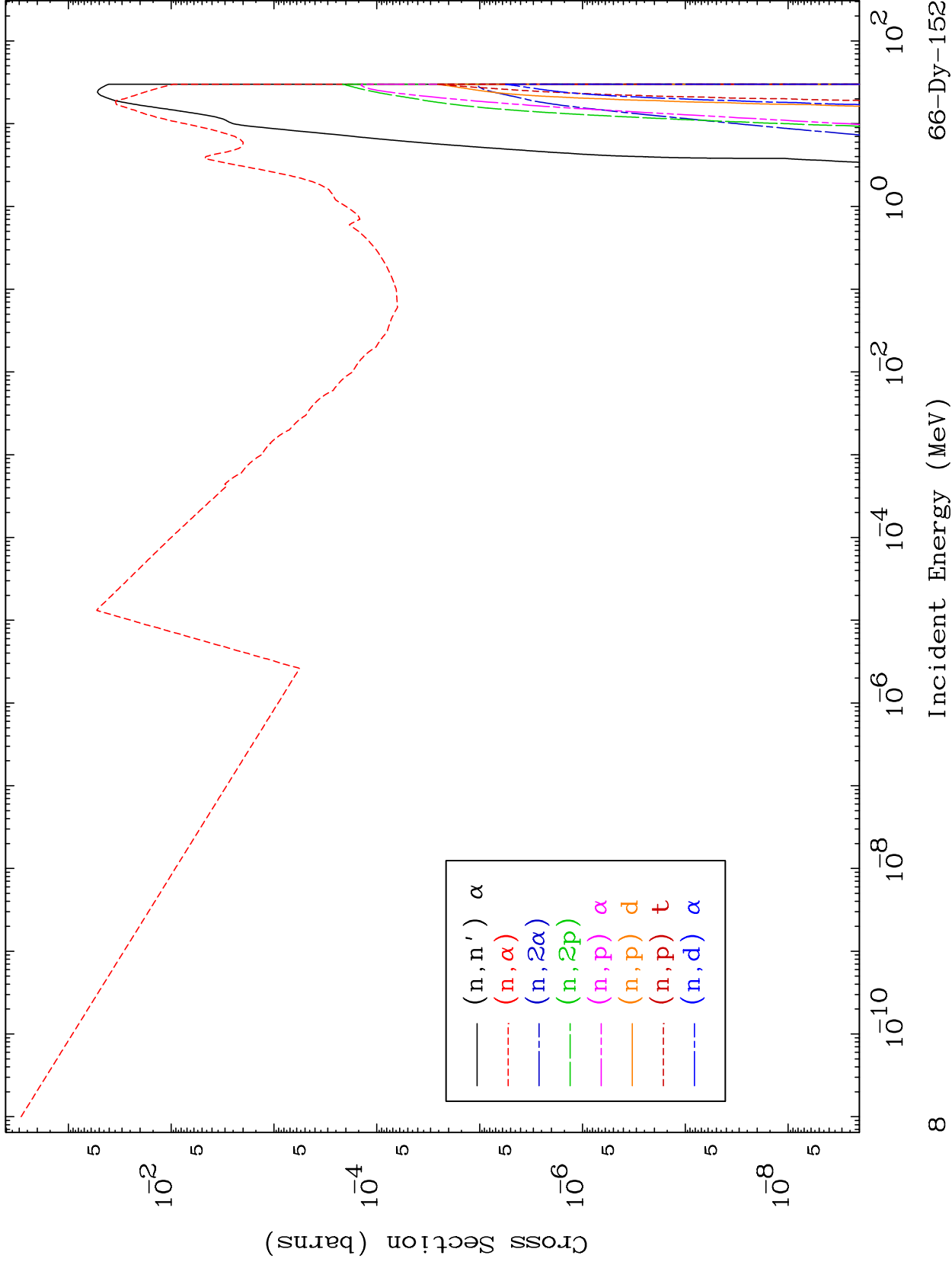
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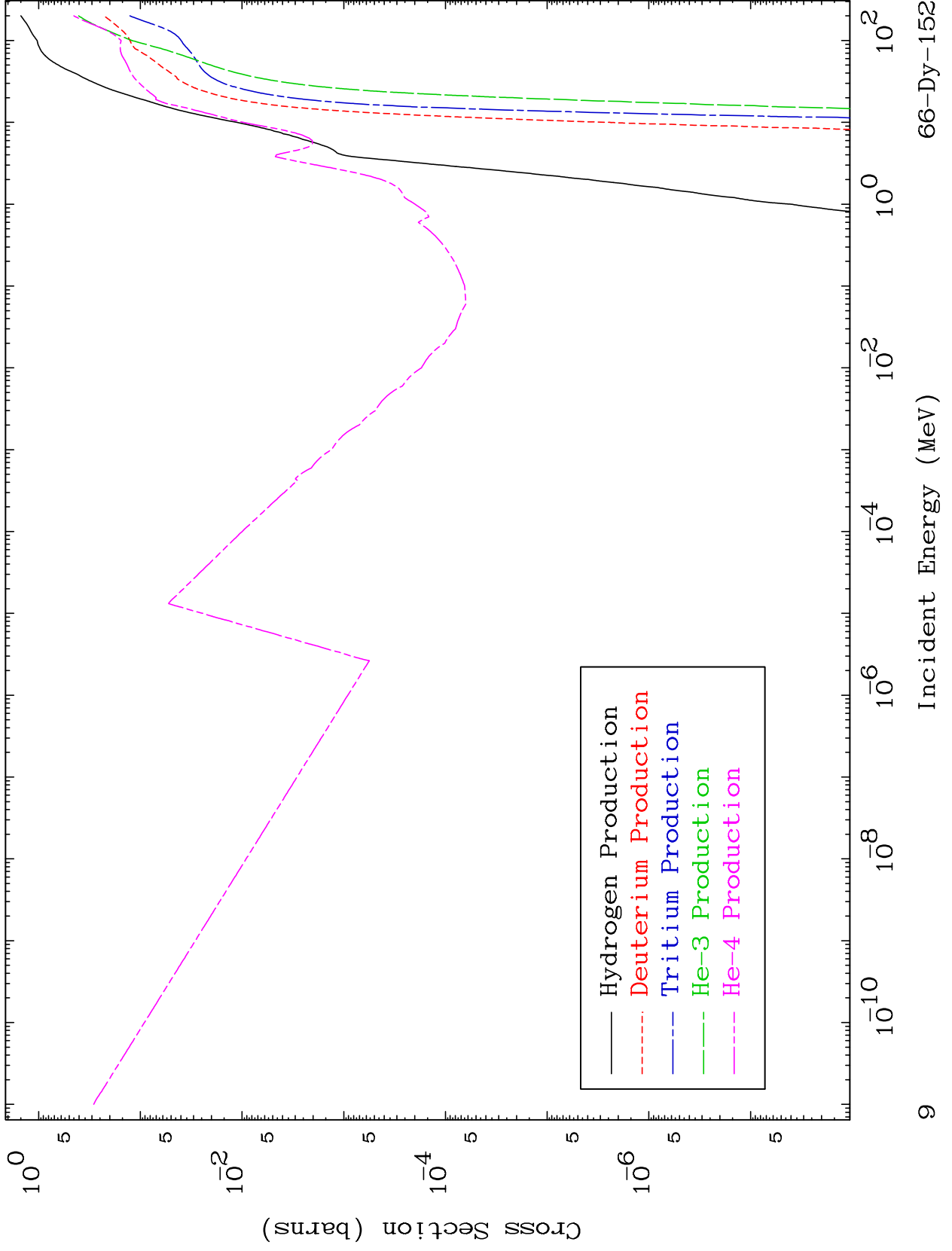


MAT 6613

Charged Particle  
293 Kelvin Cross Sections

66-Dy-152



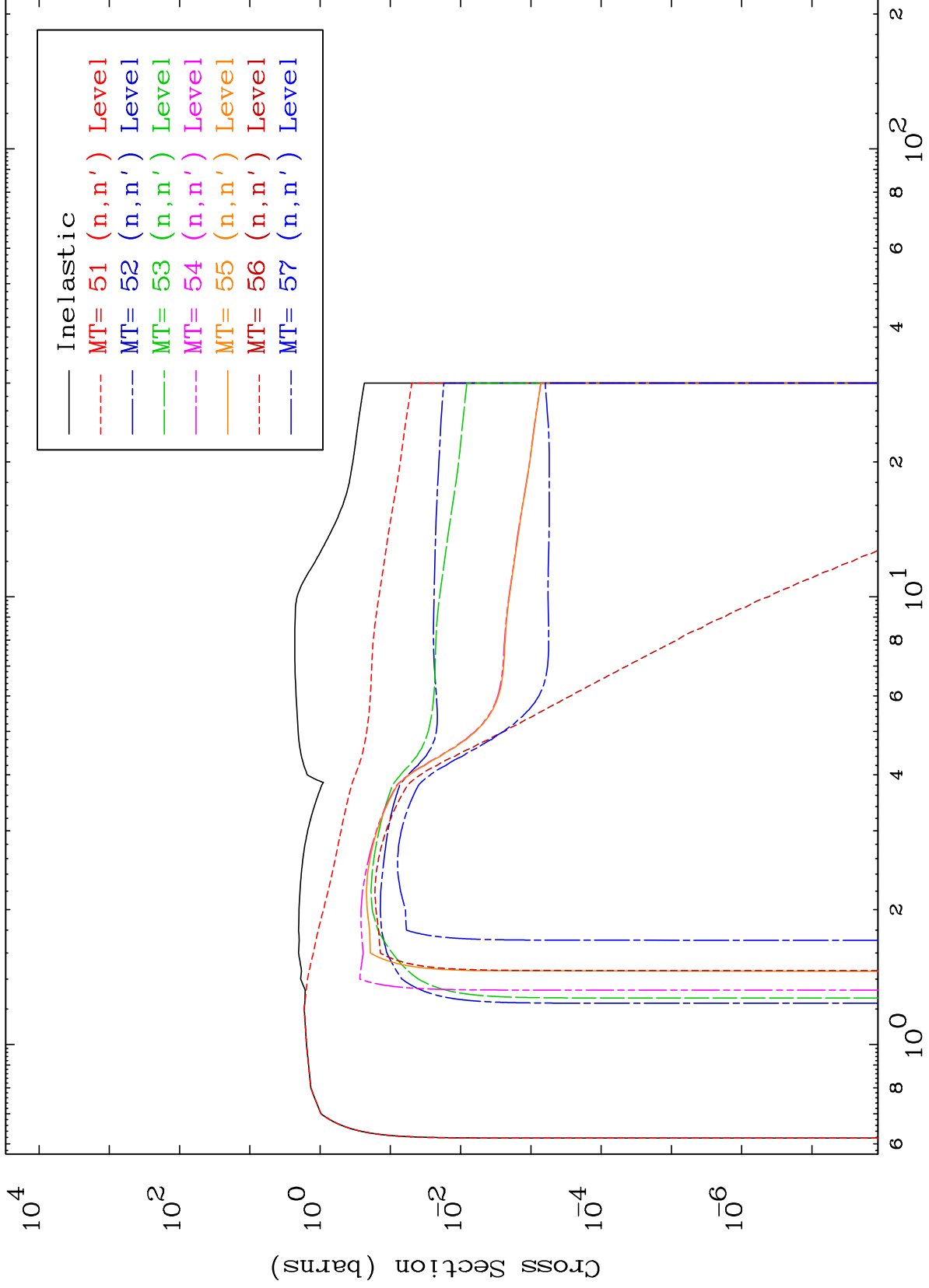


MAT 6613

(n,n') Levels

66-Dy-152

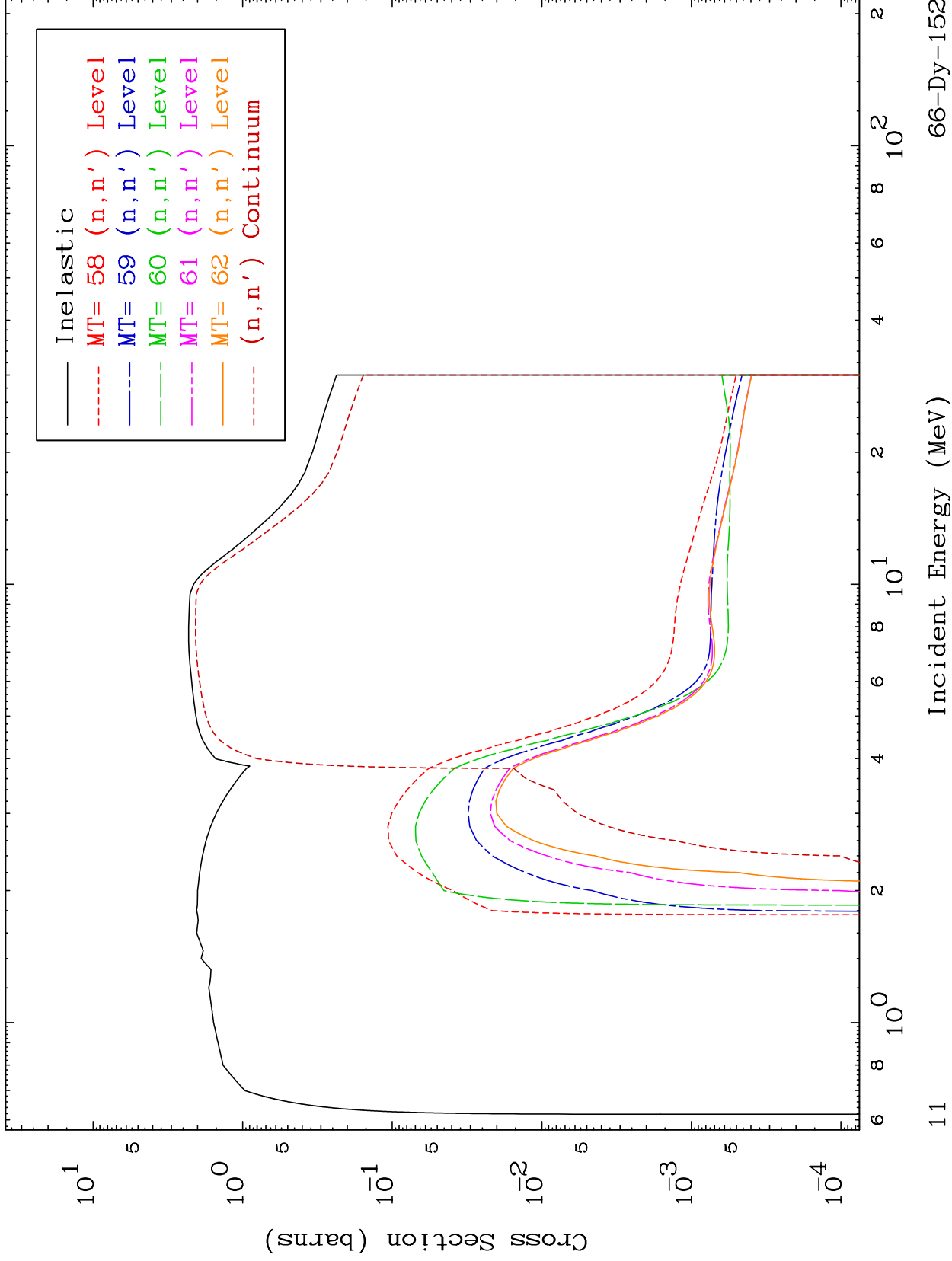
293 Kelvin Cross Sections



Incident Energy (MeV)

66-Dy-152

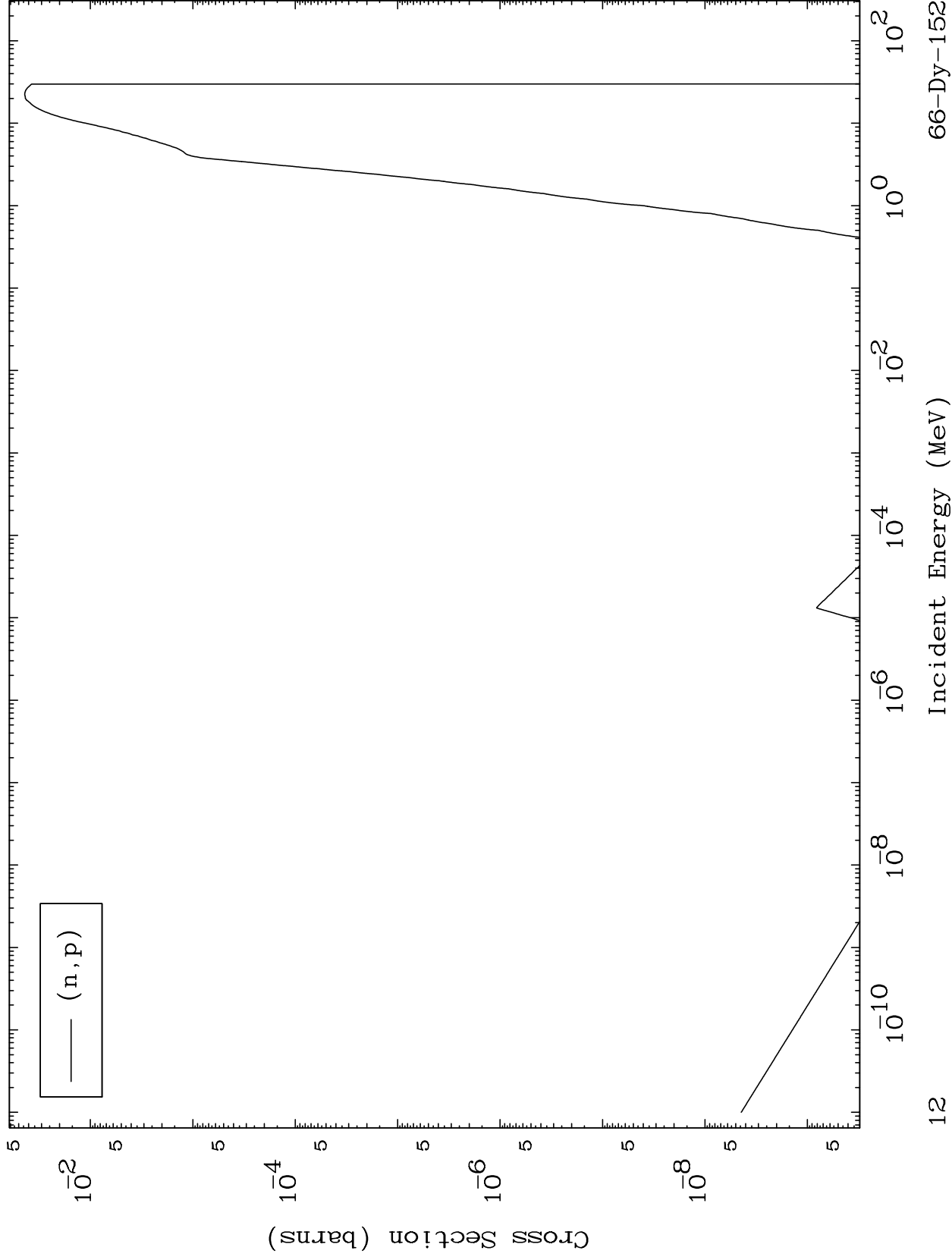
293 Kelvin Cross Sections



MAT 6613

(n,p) Levels  
293 Kelvin Cross Sections

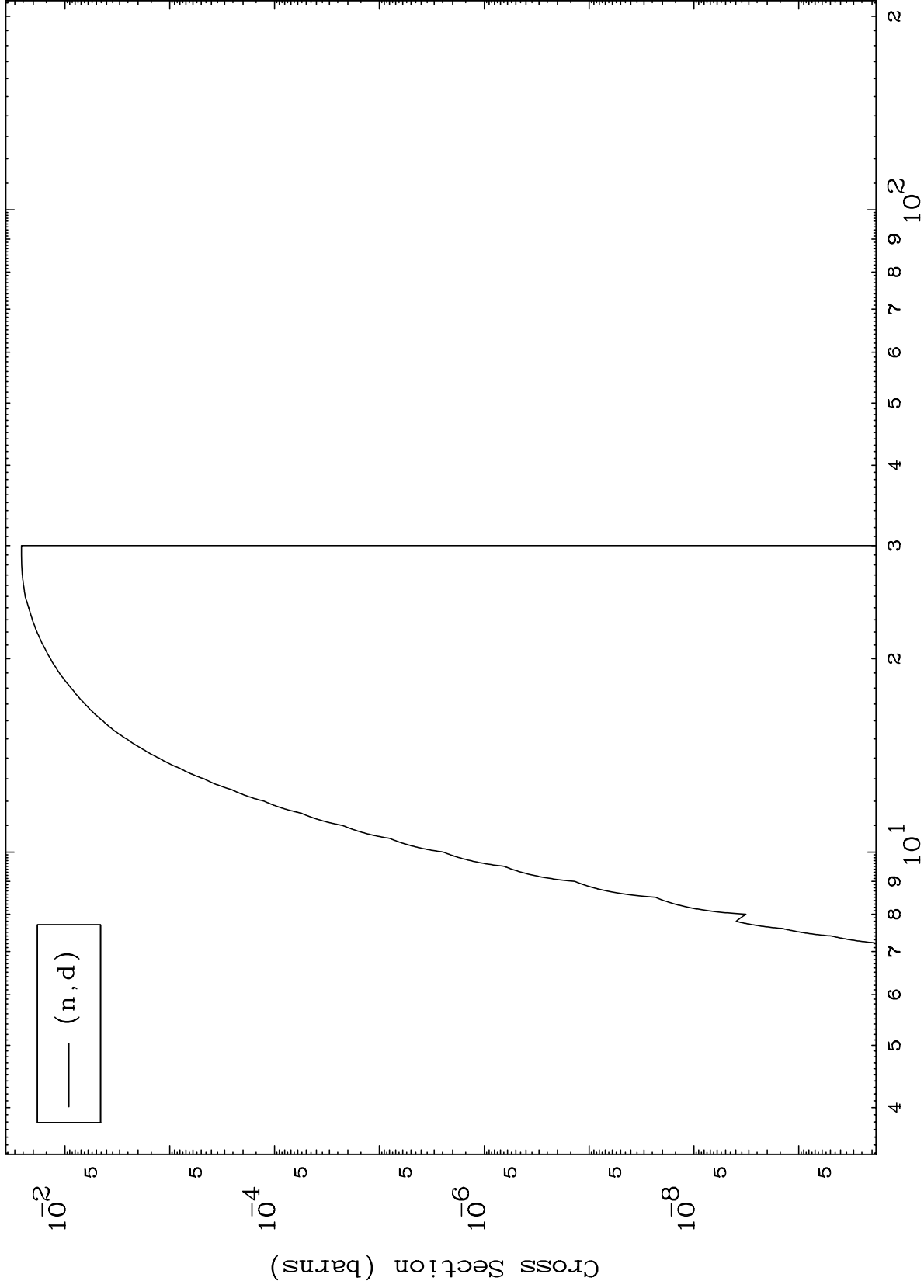
66-Dy-152



MAT 6613

(n,d) Levels  
293 Kelvin Cross Sections

66-Dy-152



13

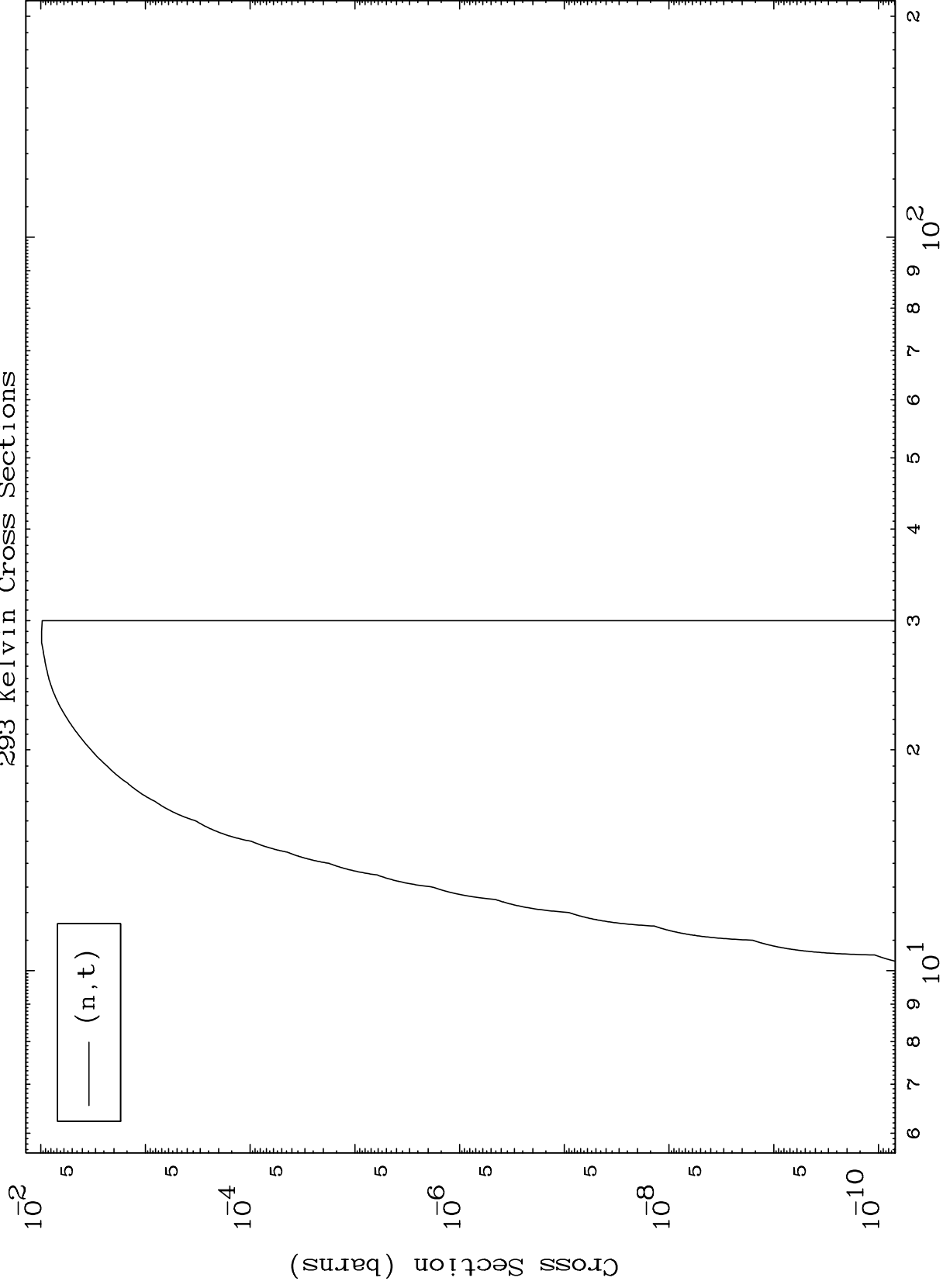
Incident Energy (MeV)

66-Dy-152

MAT 6613

(n, t) Levels  
293 Kelvin Cross Sections

66-Dy-152



14

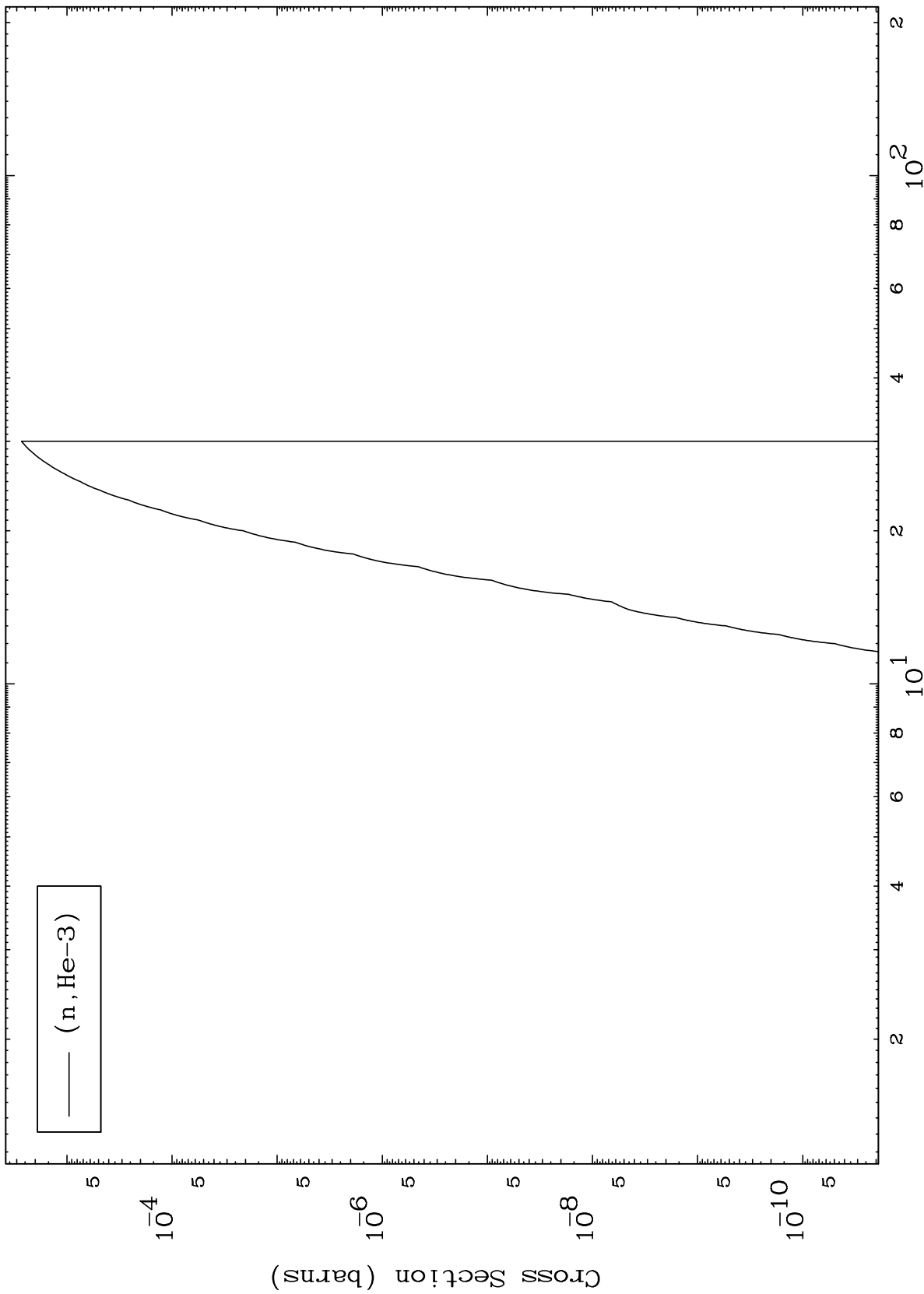
Incident Energy (MeV)

66-Dy-152

MAT 6613

(n,He3) Levels  
293 Kelvin Cross Sections

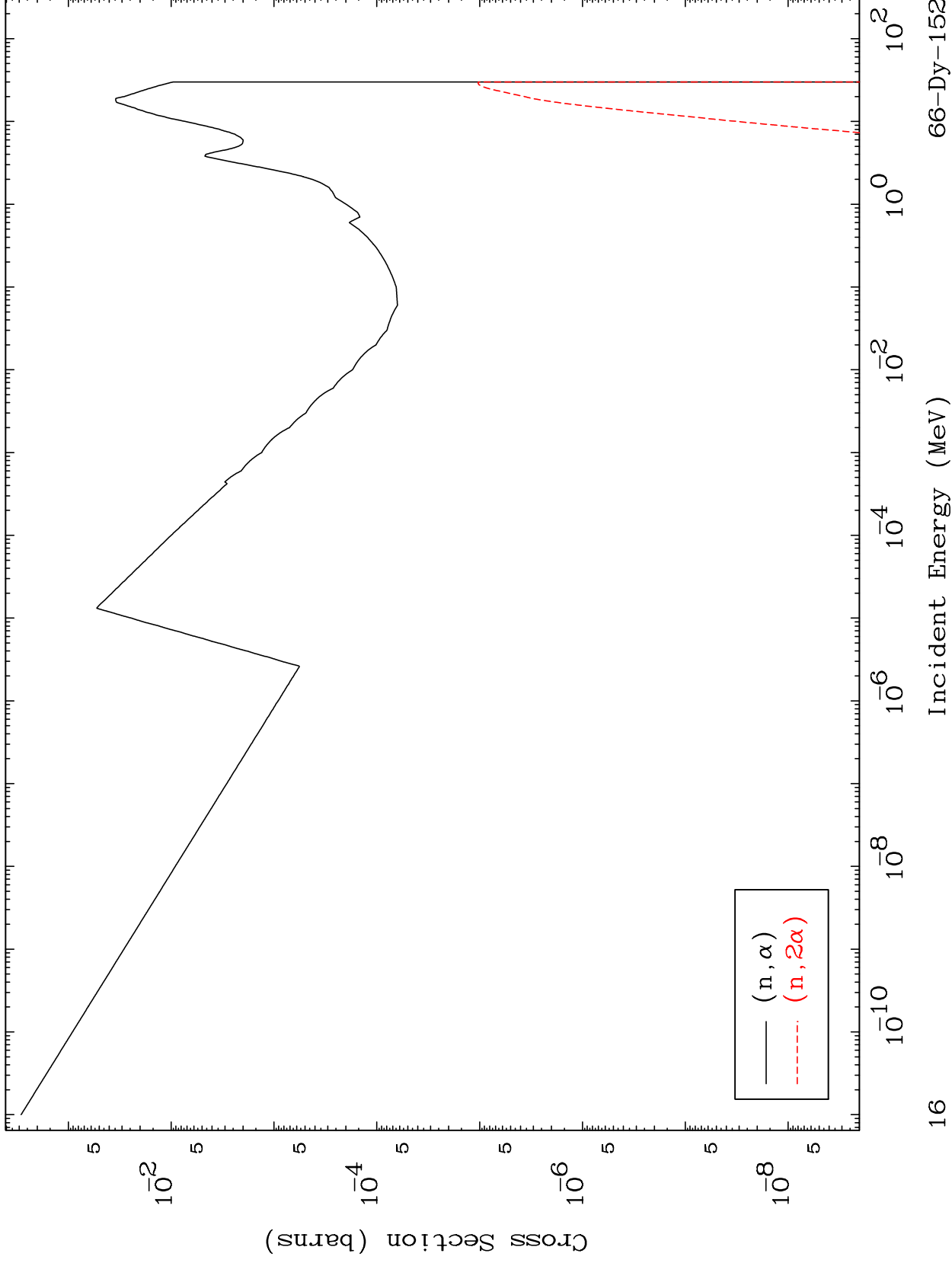
66-Dy-152



MAT 6613

(n,α) Levels  
293 Kelvin Cross Sections

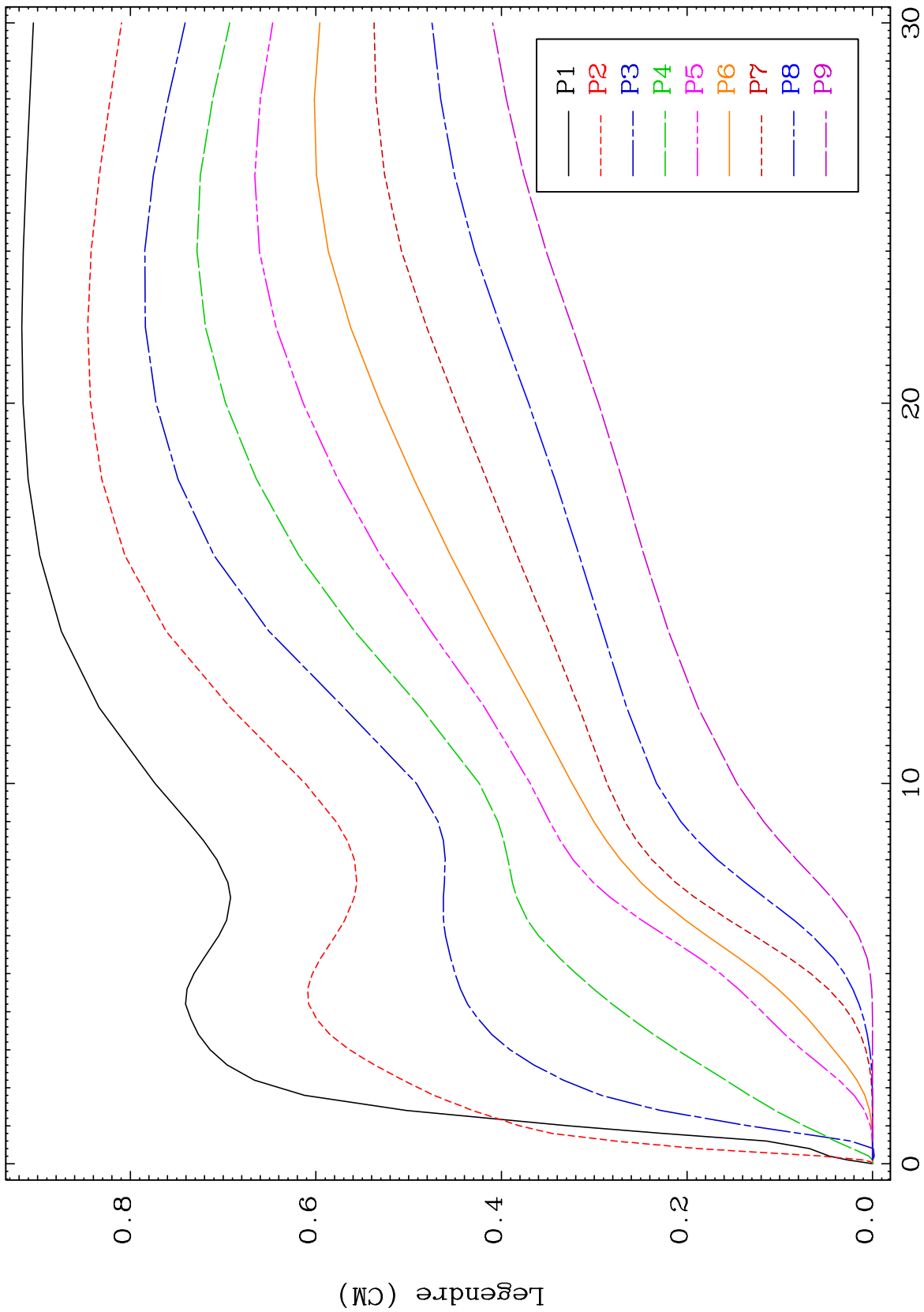
66-Dy-152



MAT 6613

Elastic Legendre Coefficients

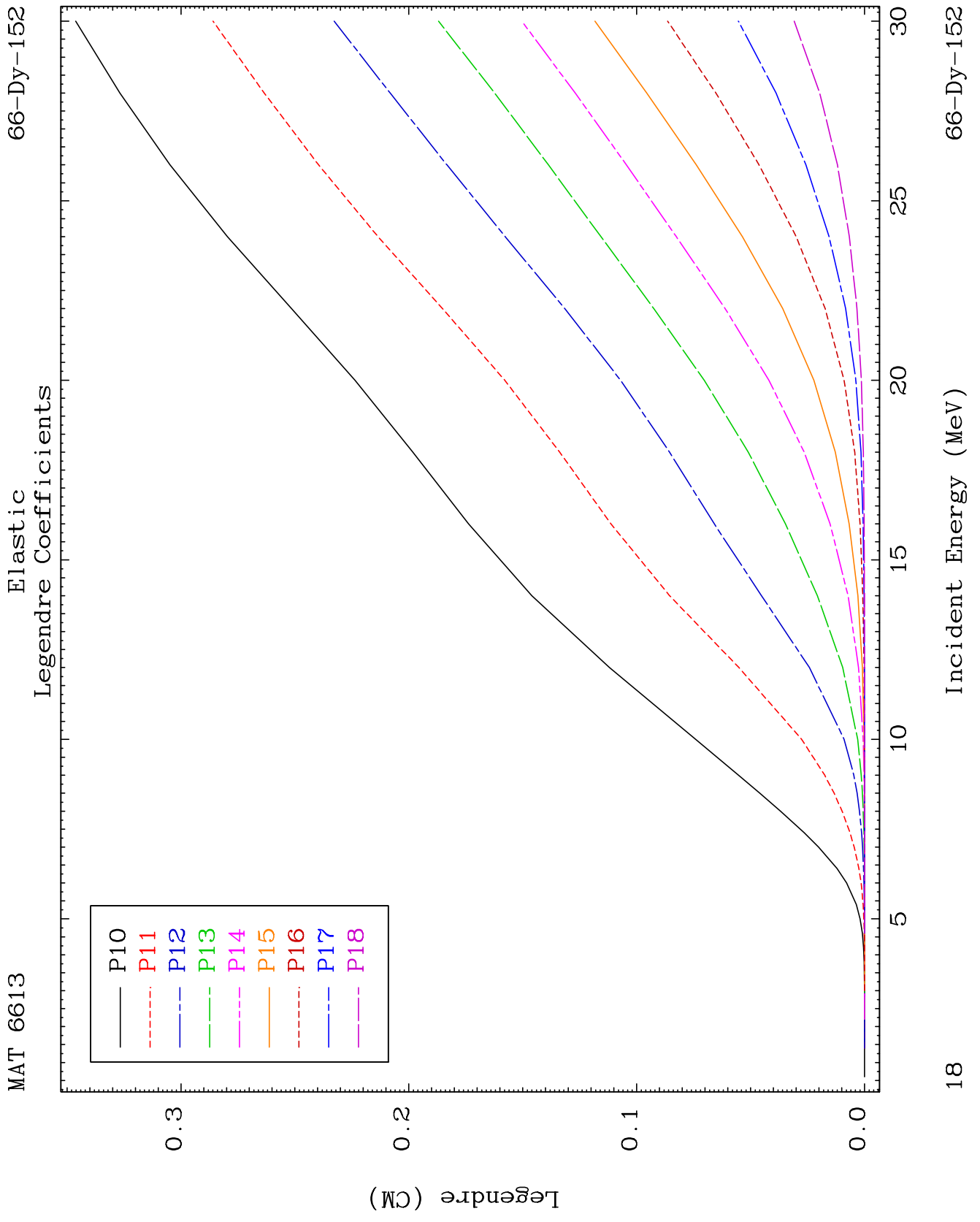
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17

Incident Energy (MeV)

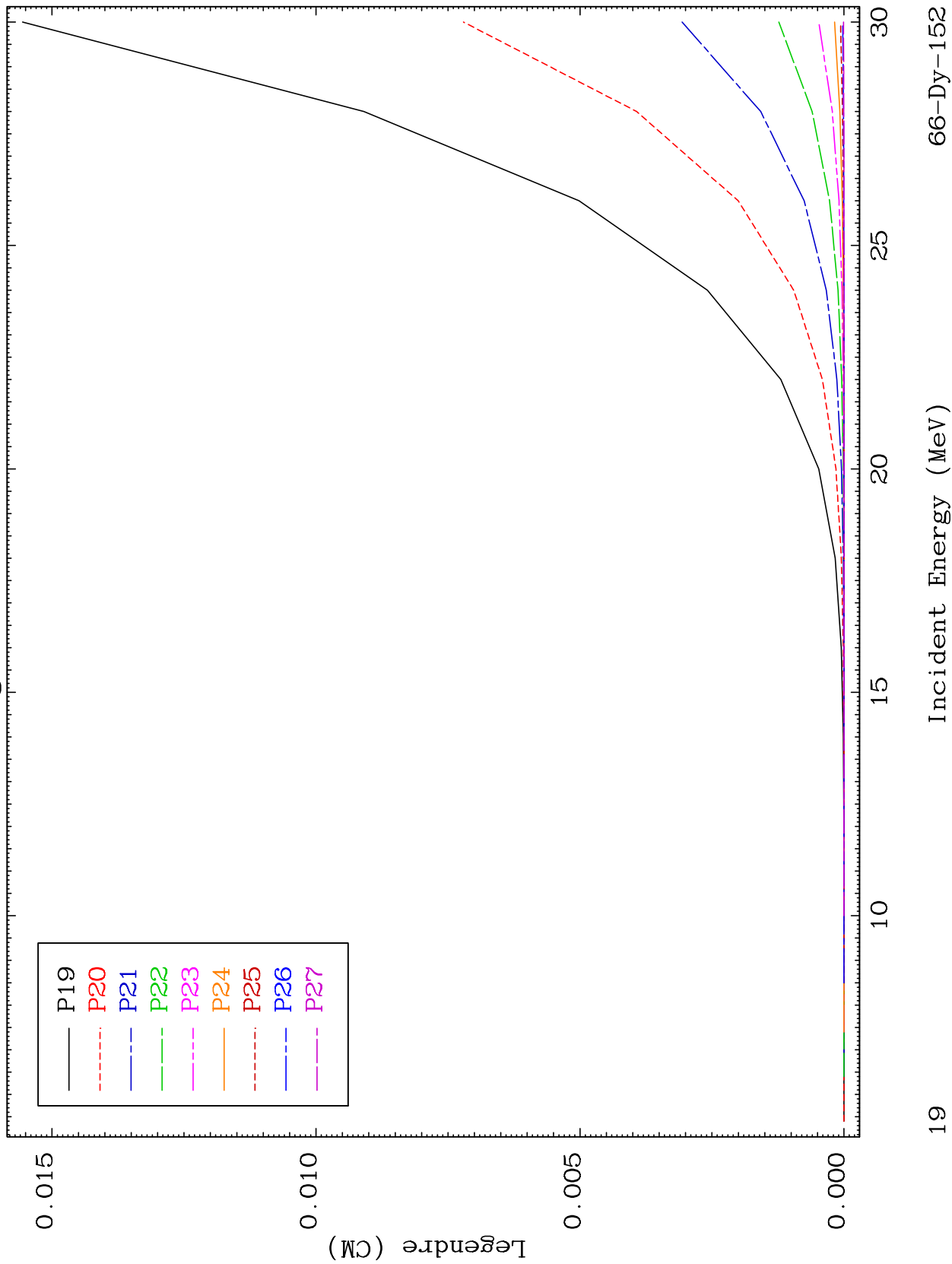
66-Dy-152



MAT 6613

### Elastic Legendre Coefficients

66-Dy-152



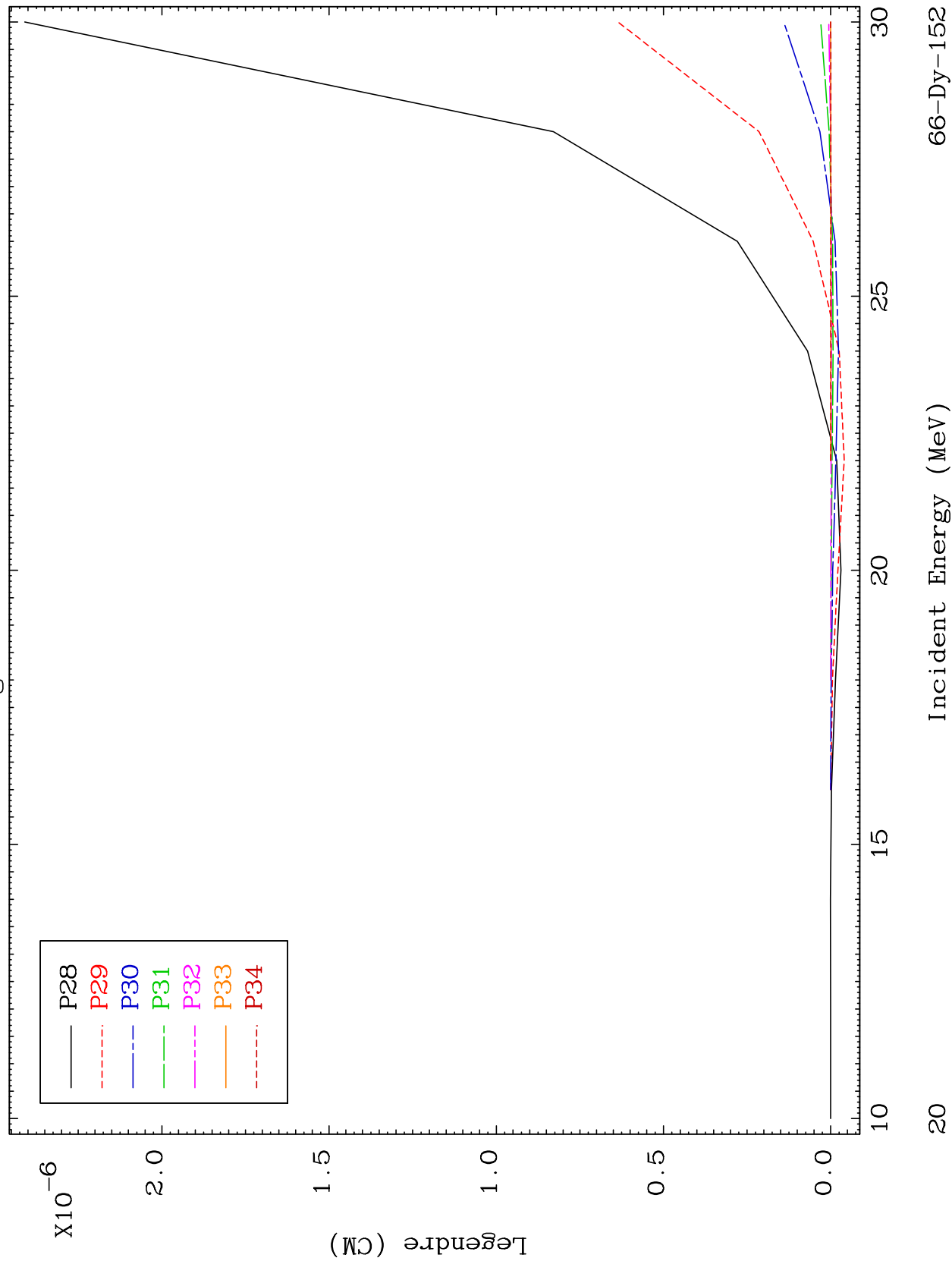
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66-Dy-152

MAT 6613

Elastic Legendre Coefficients

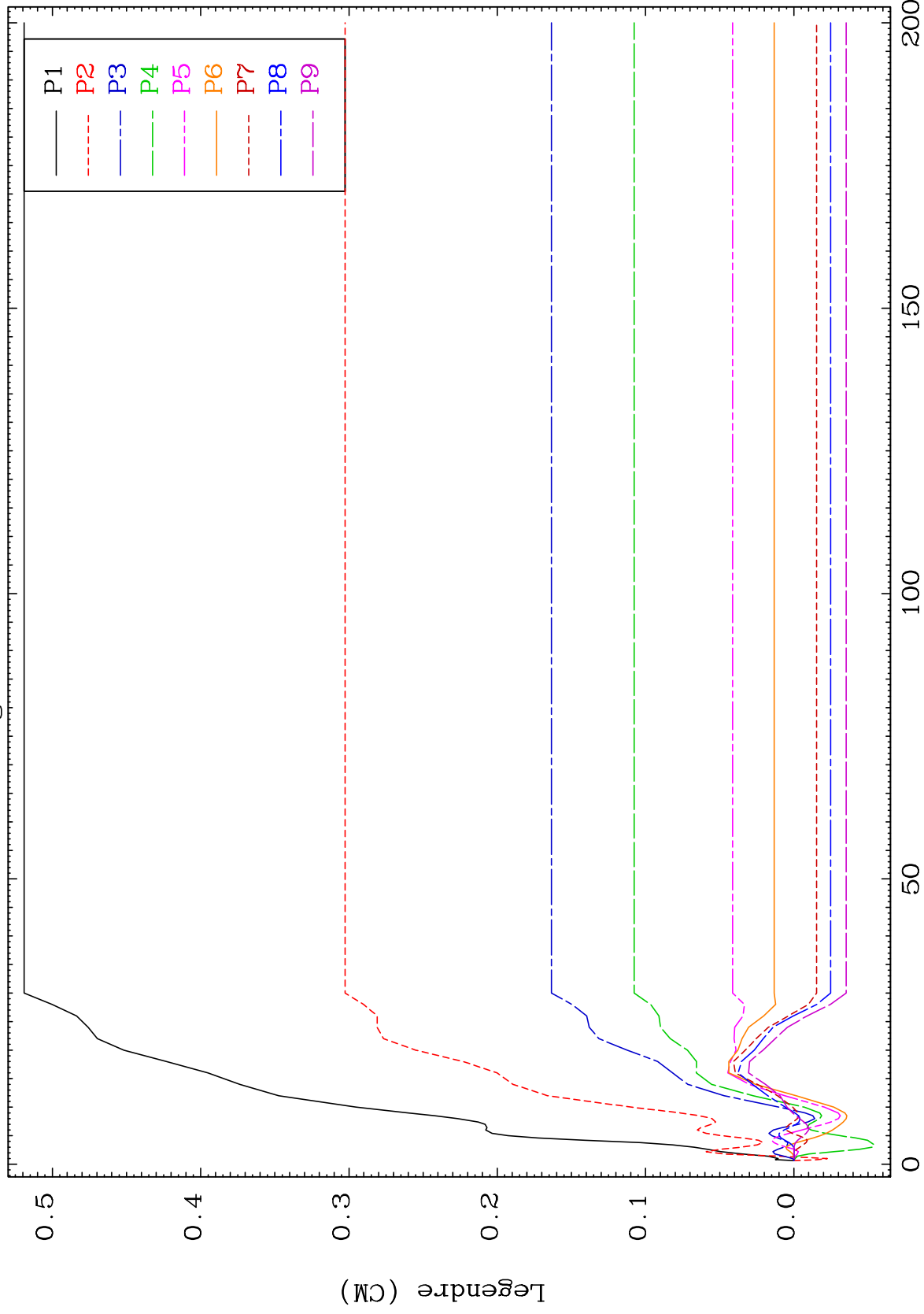
66-Dy-152



MAT 6613

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

66-Dy-152



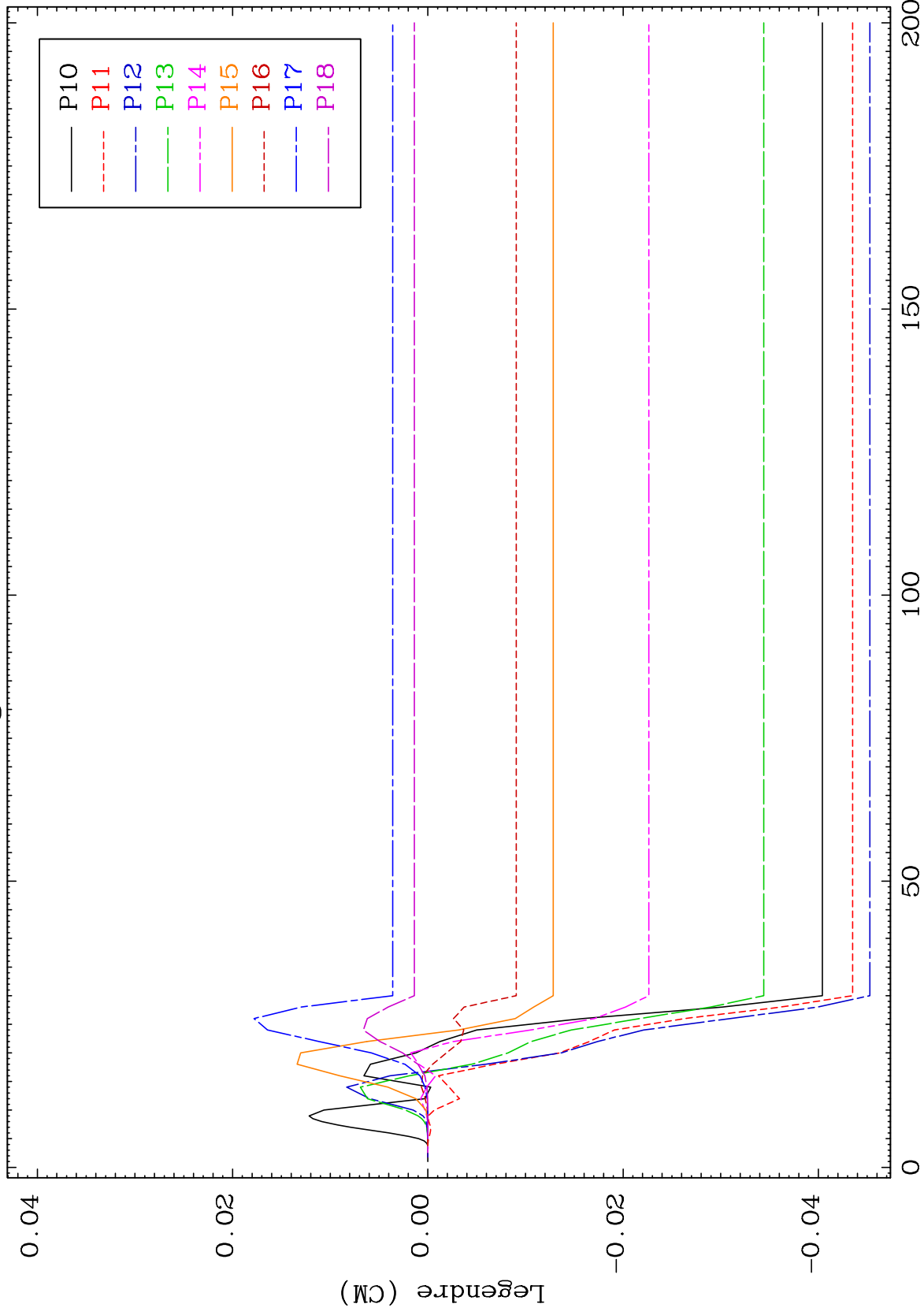
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66-Dy-152

MAT 6613

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

66-Dy-152



22

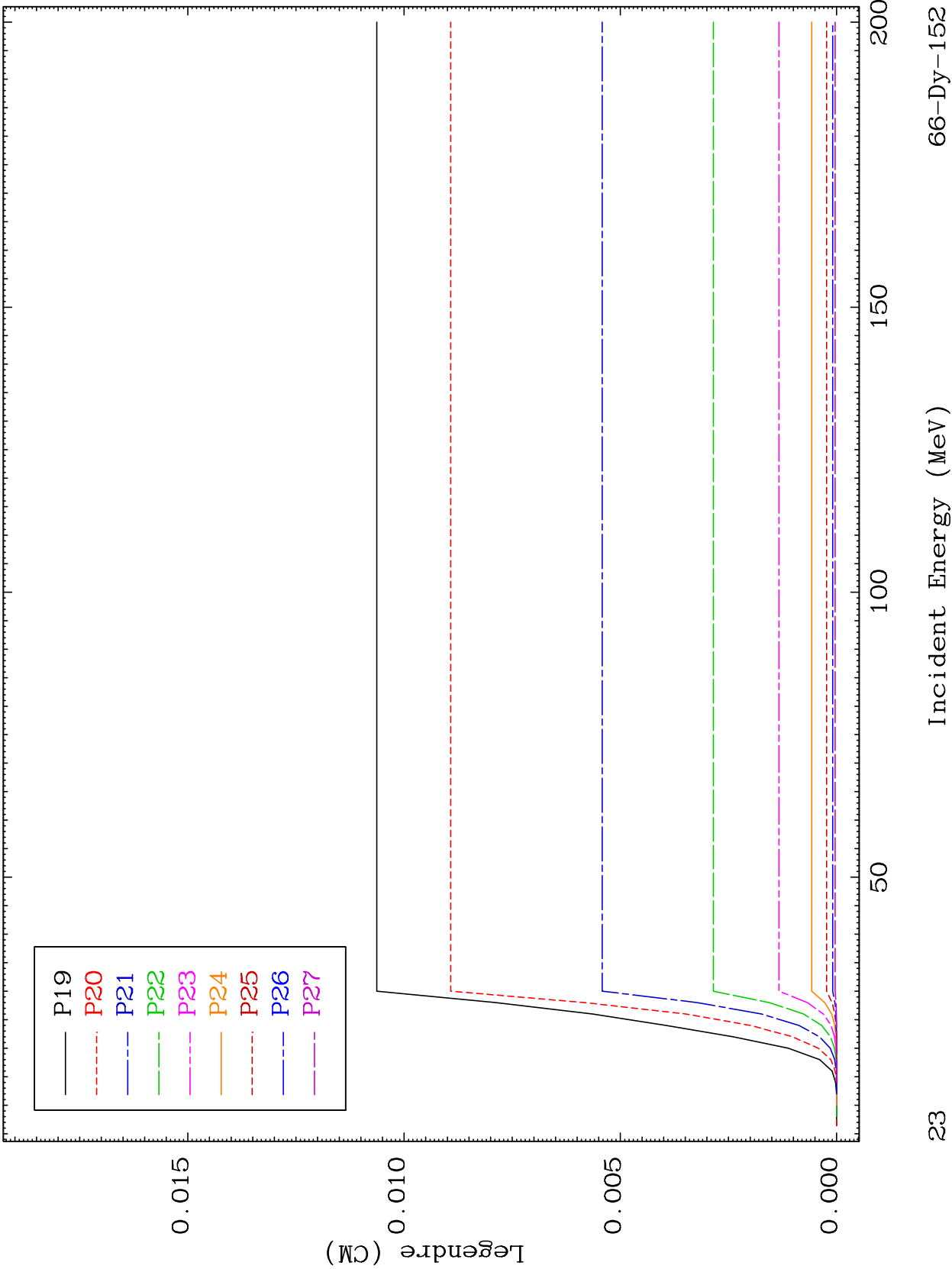
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



23

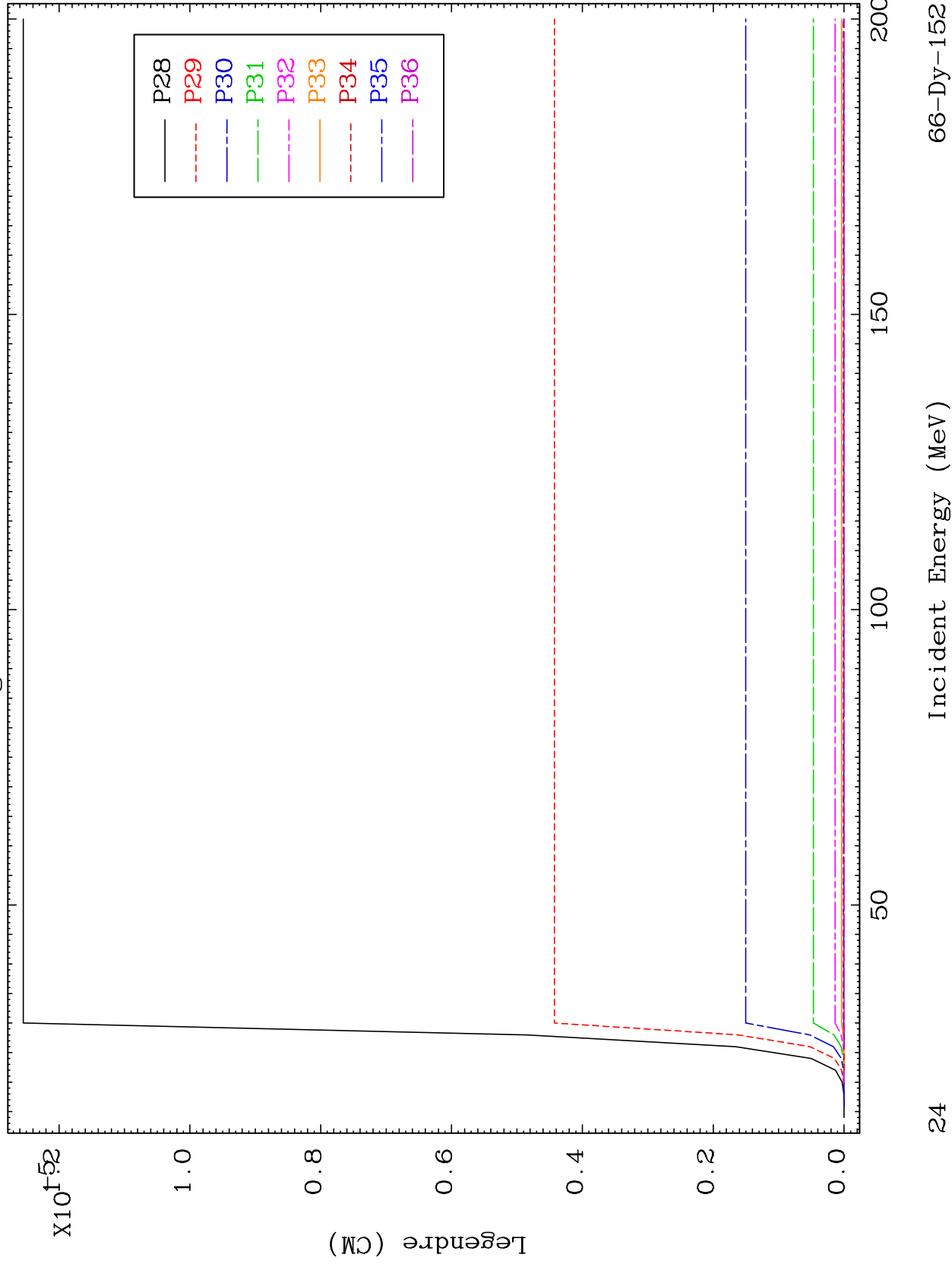
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152

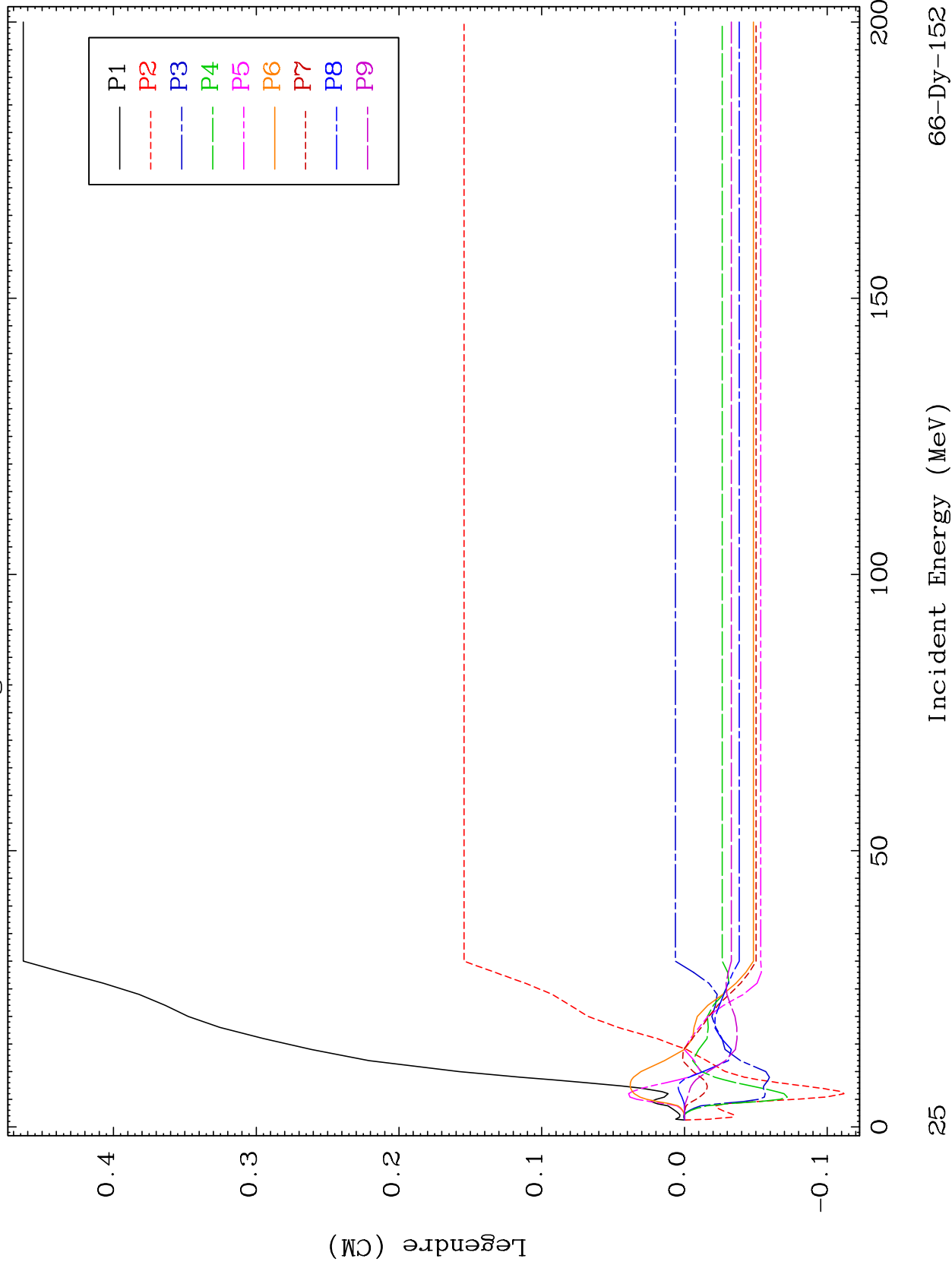


24

MAT 6613

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

66-Dy-152



66-Dy-152

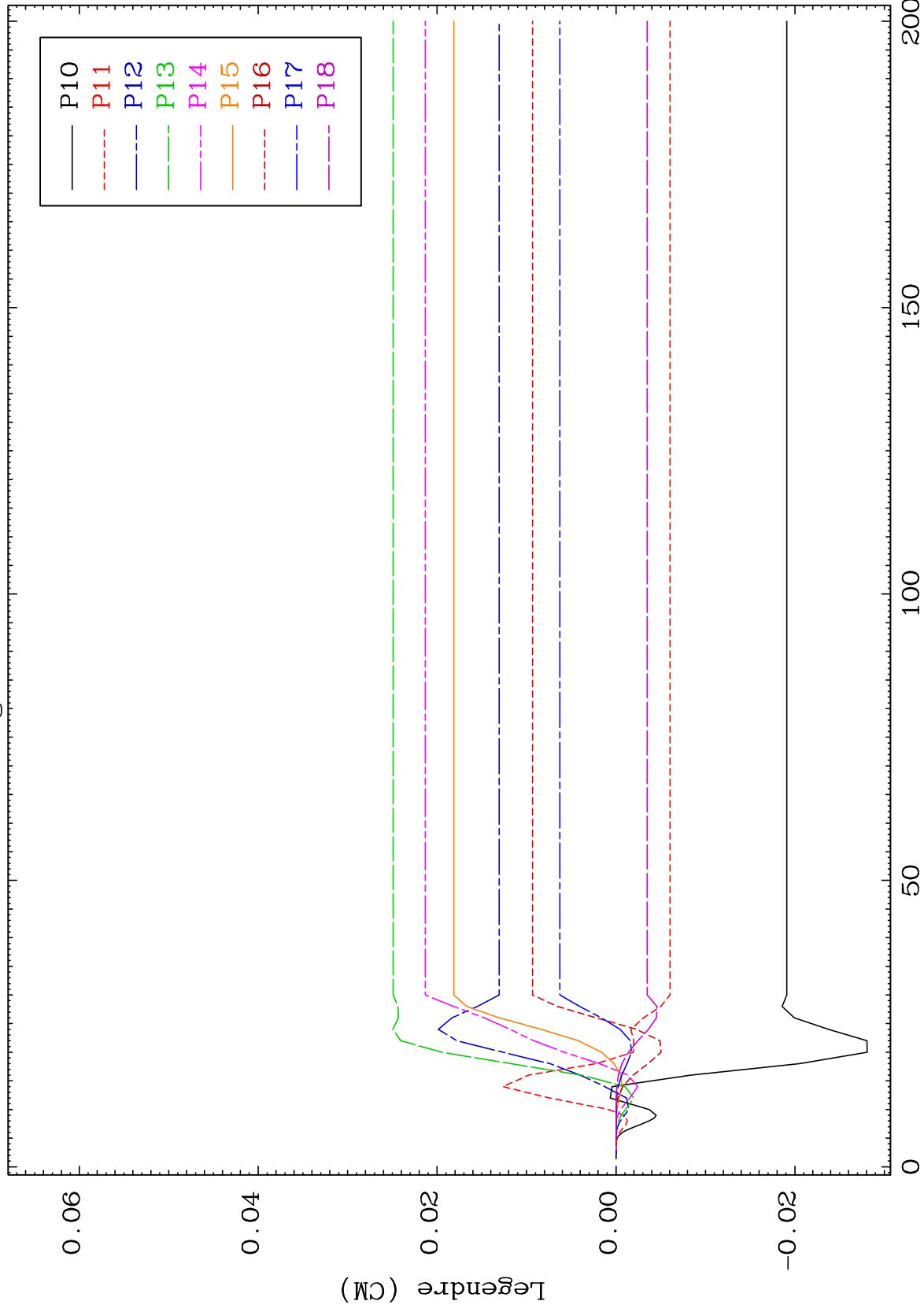
Incident Energy (MeV)

25

MAT 6613

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

66-Dy-152



26

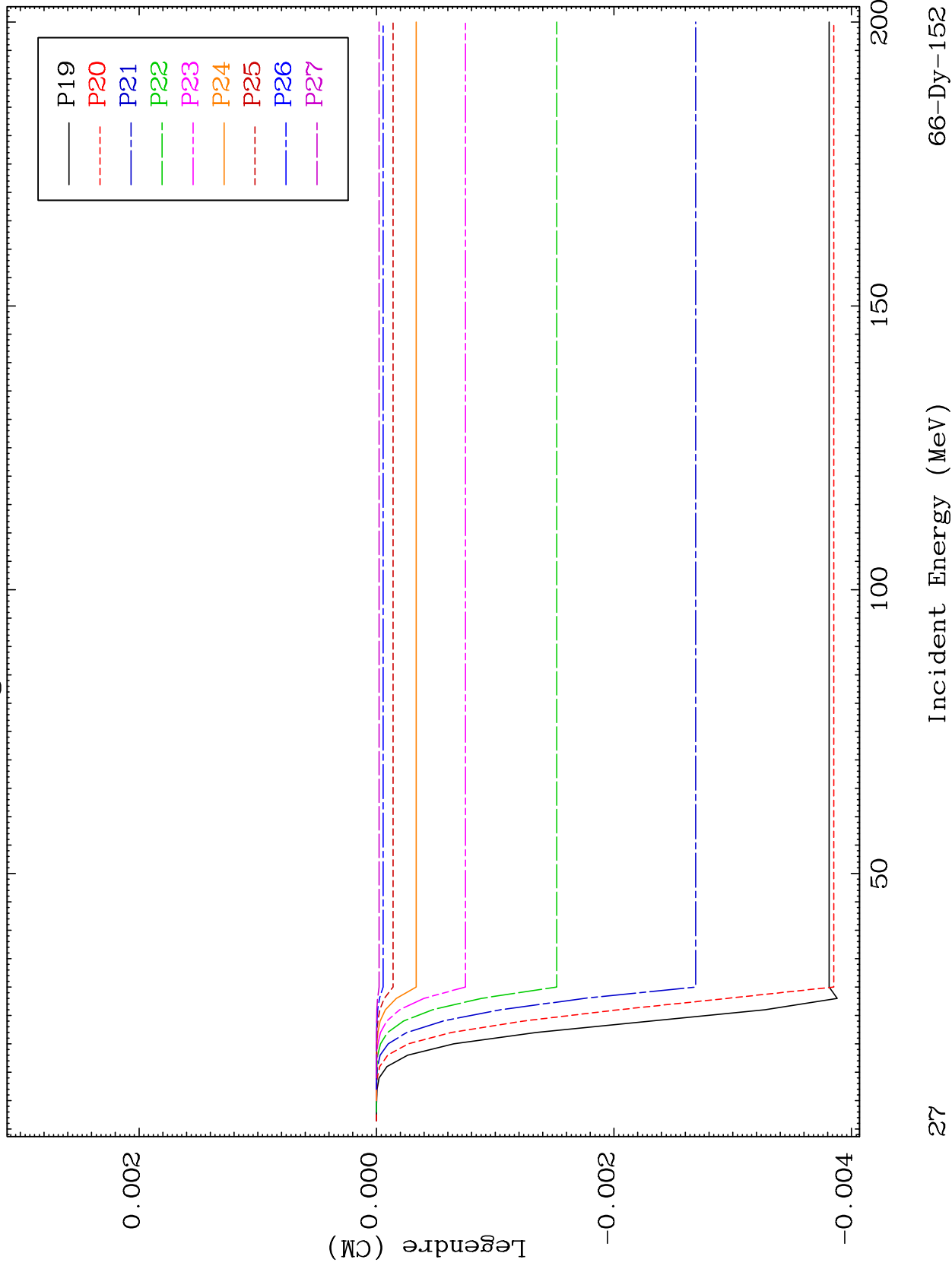
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



27

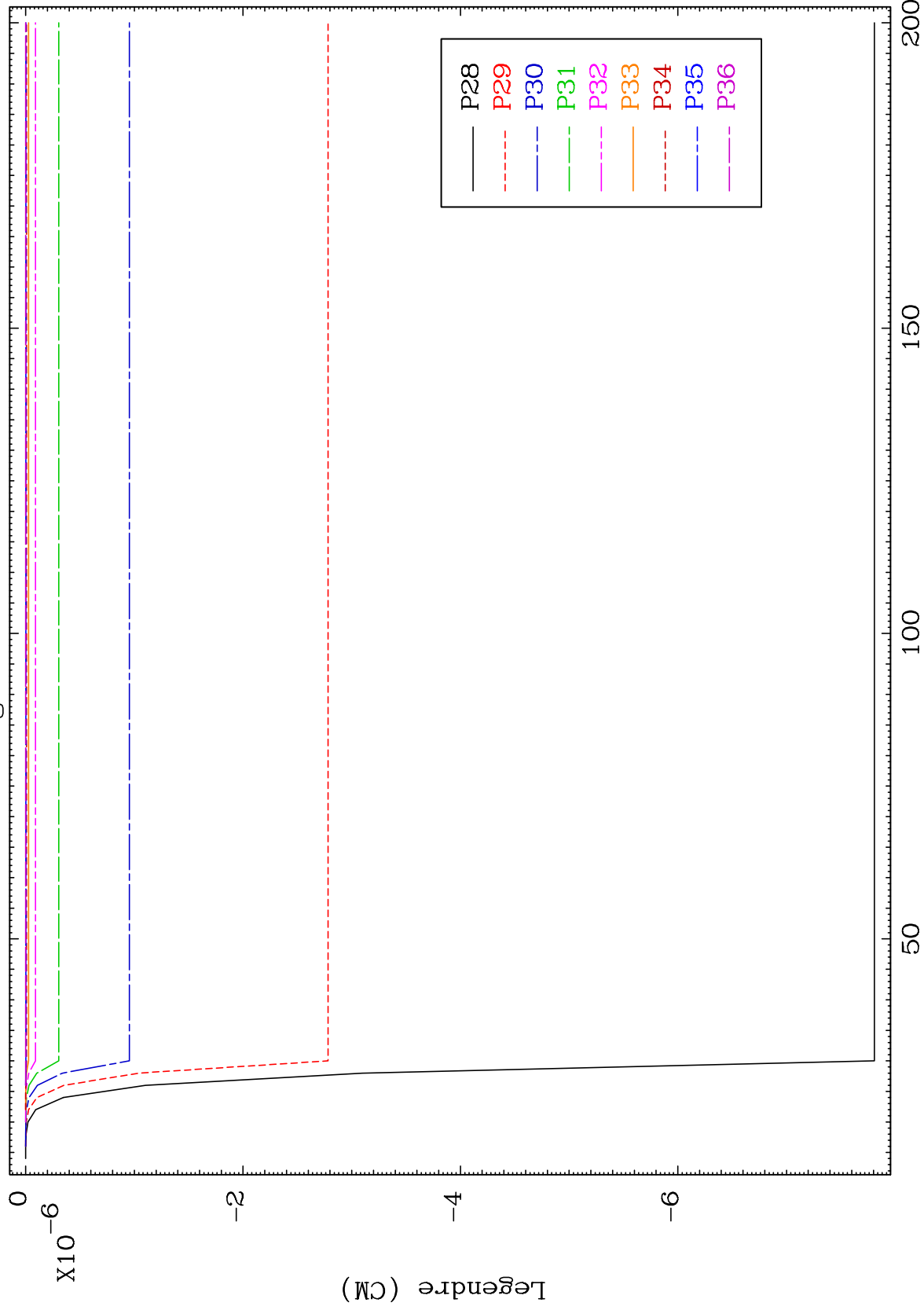
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



28

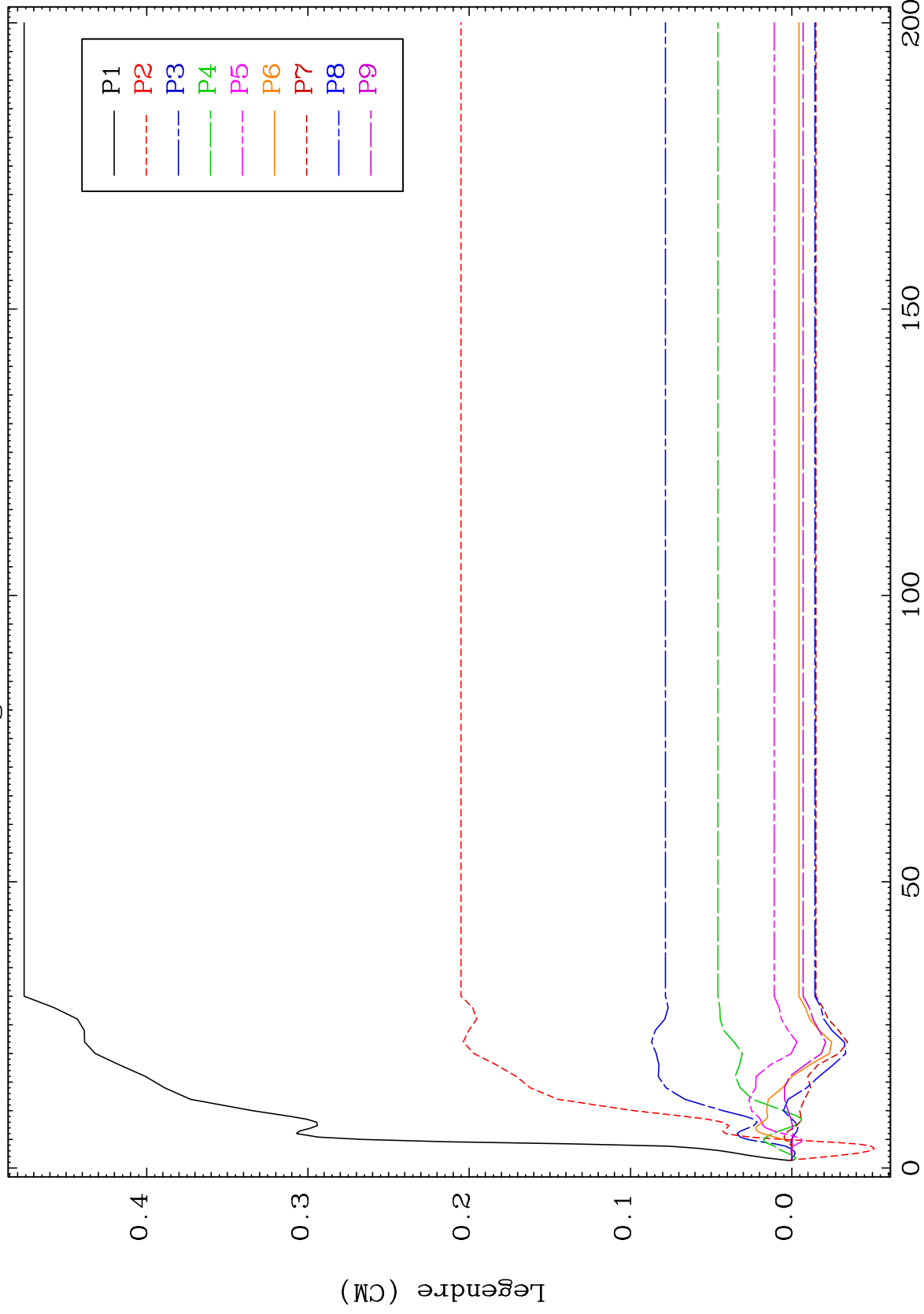
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

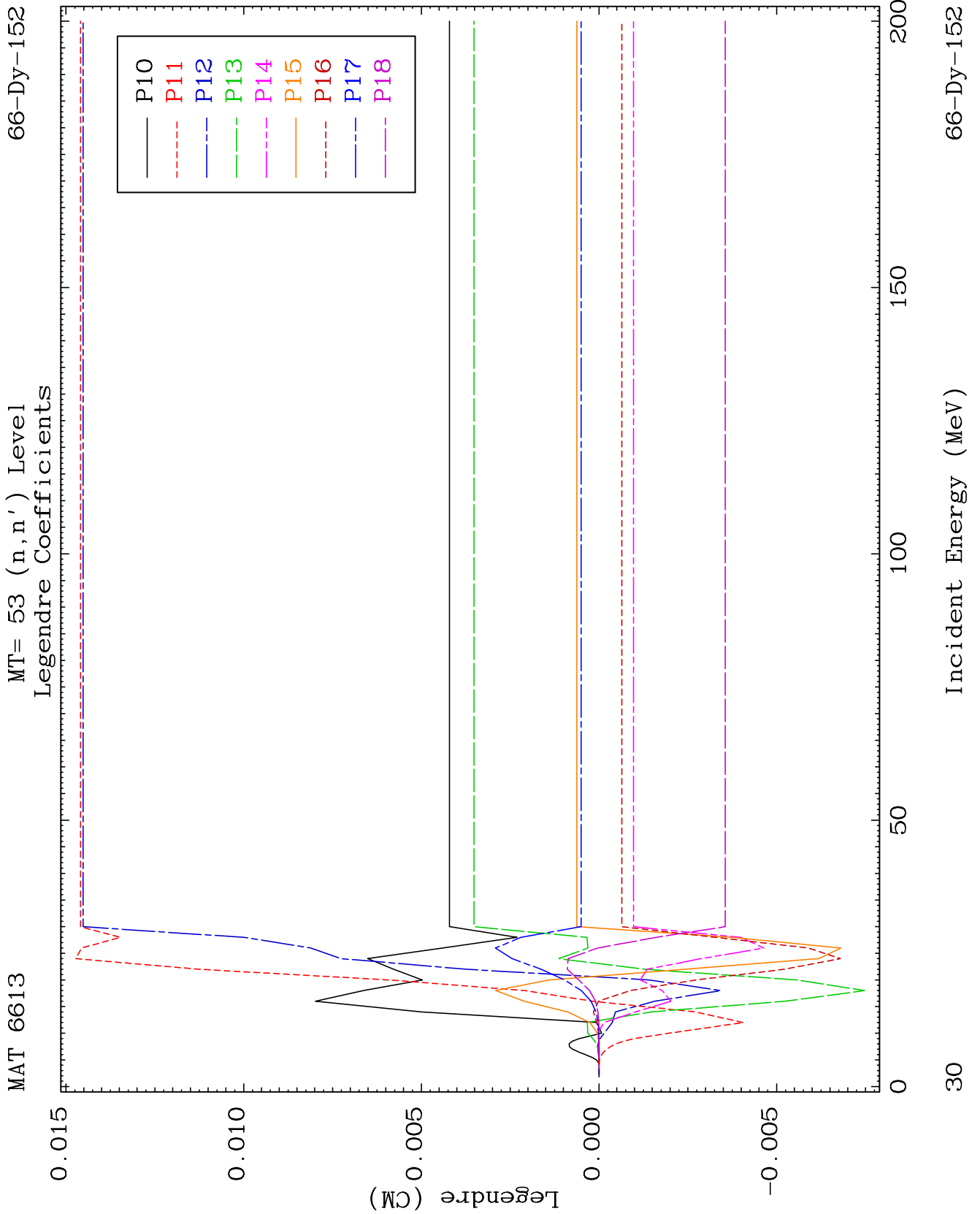
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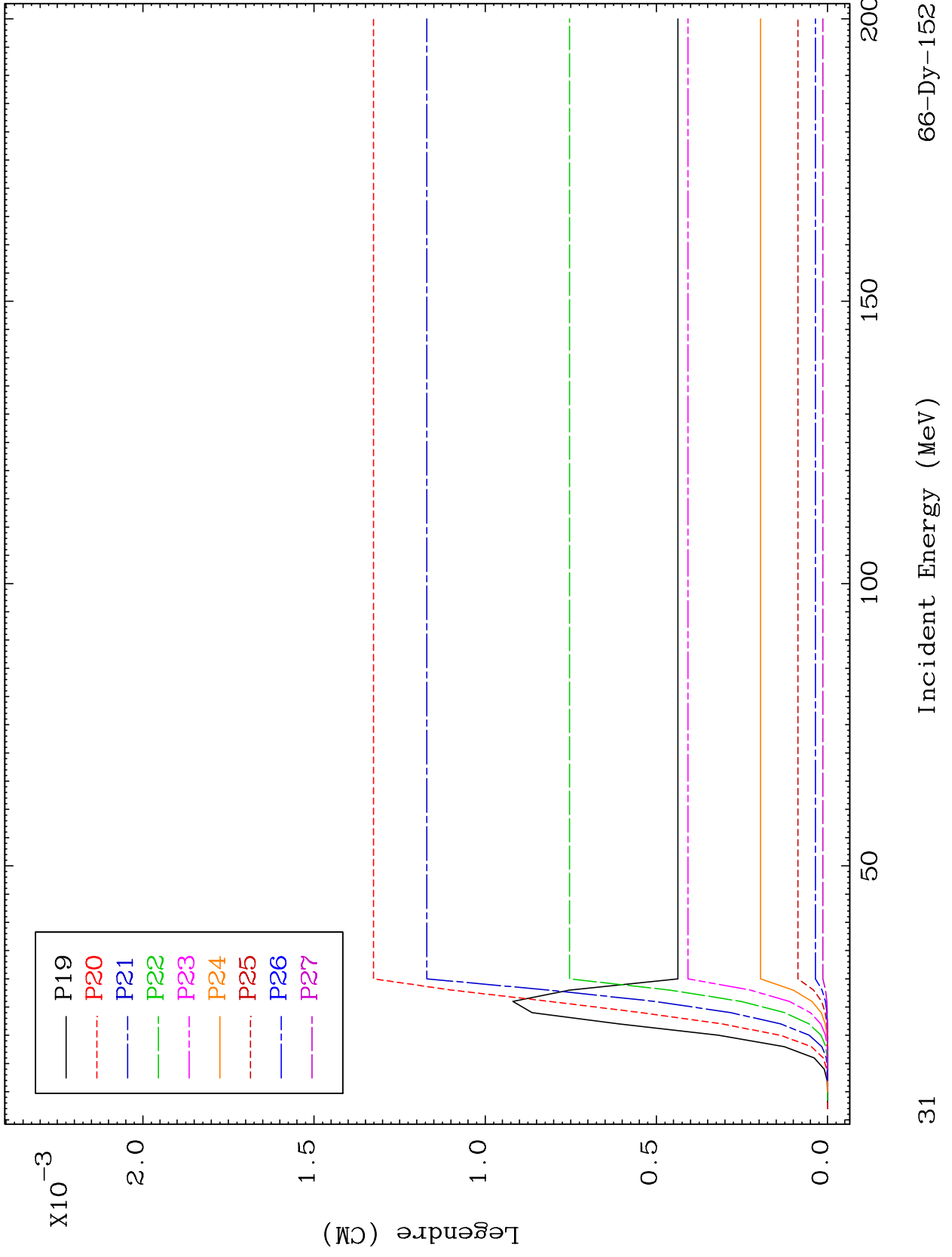


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Incident Energy (MeV)

66-Dy-152

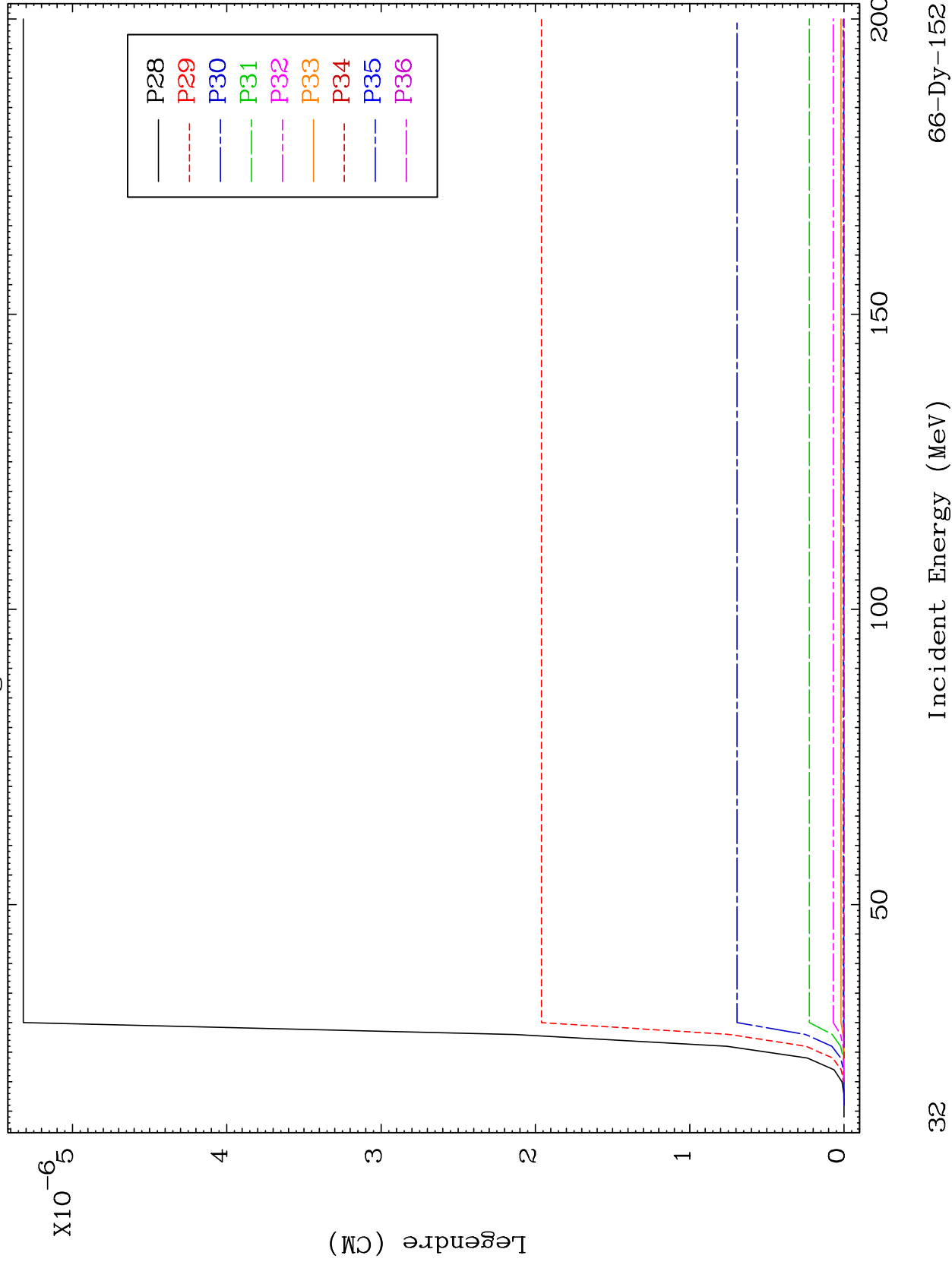




MAT 6613

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

66-Dy-152

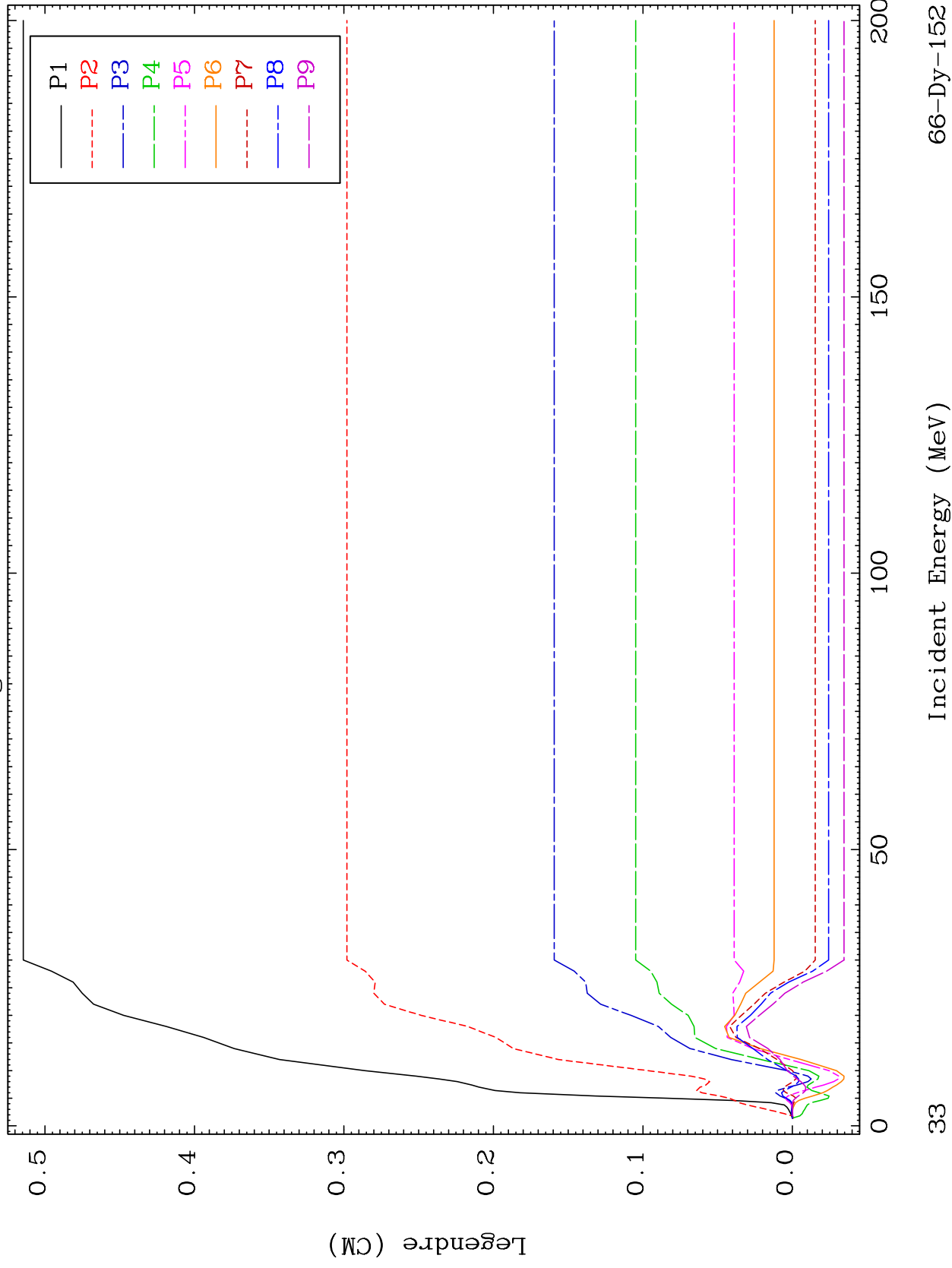


32

MAT 6613

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

66-Dy-152



66-Dy-152

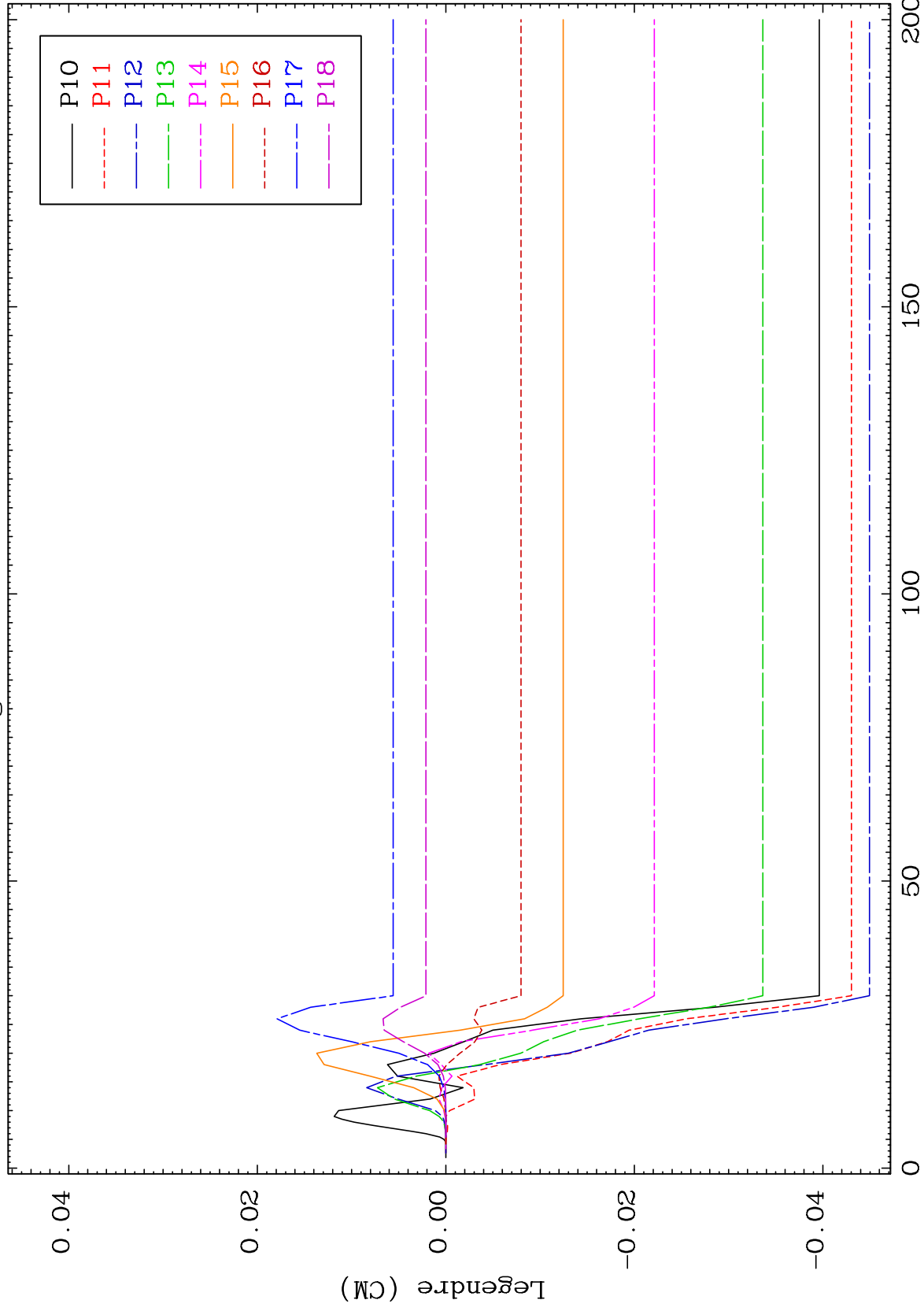
Incident Energy (MeV)

33

MAT 6613

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

66-Dy-152



34

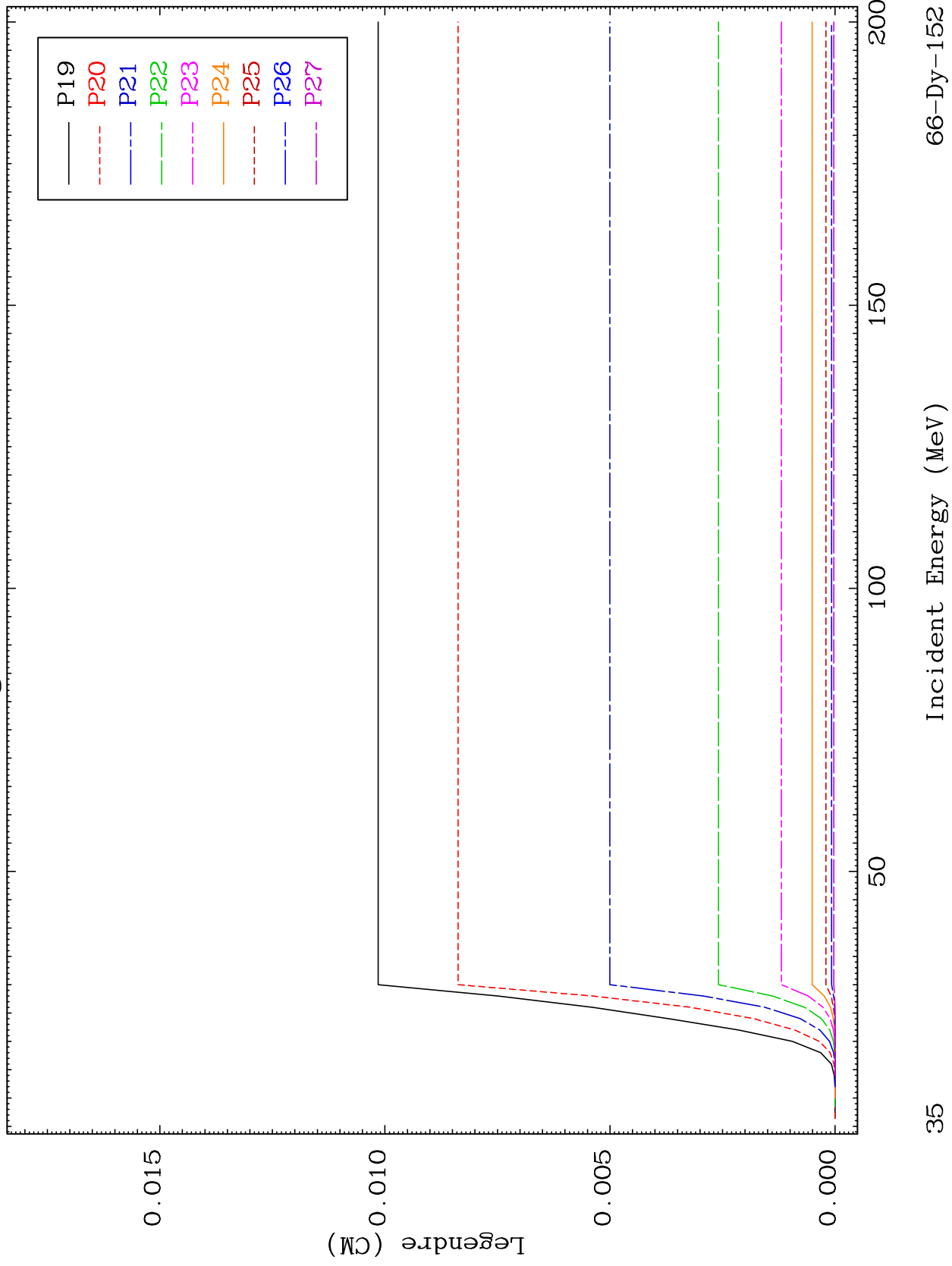
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



66-Dy-152

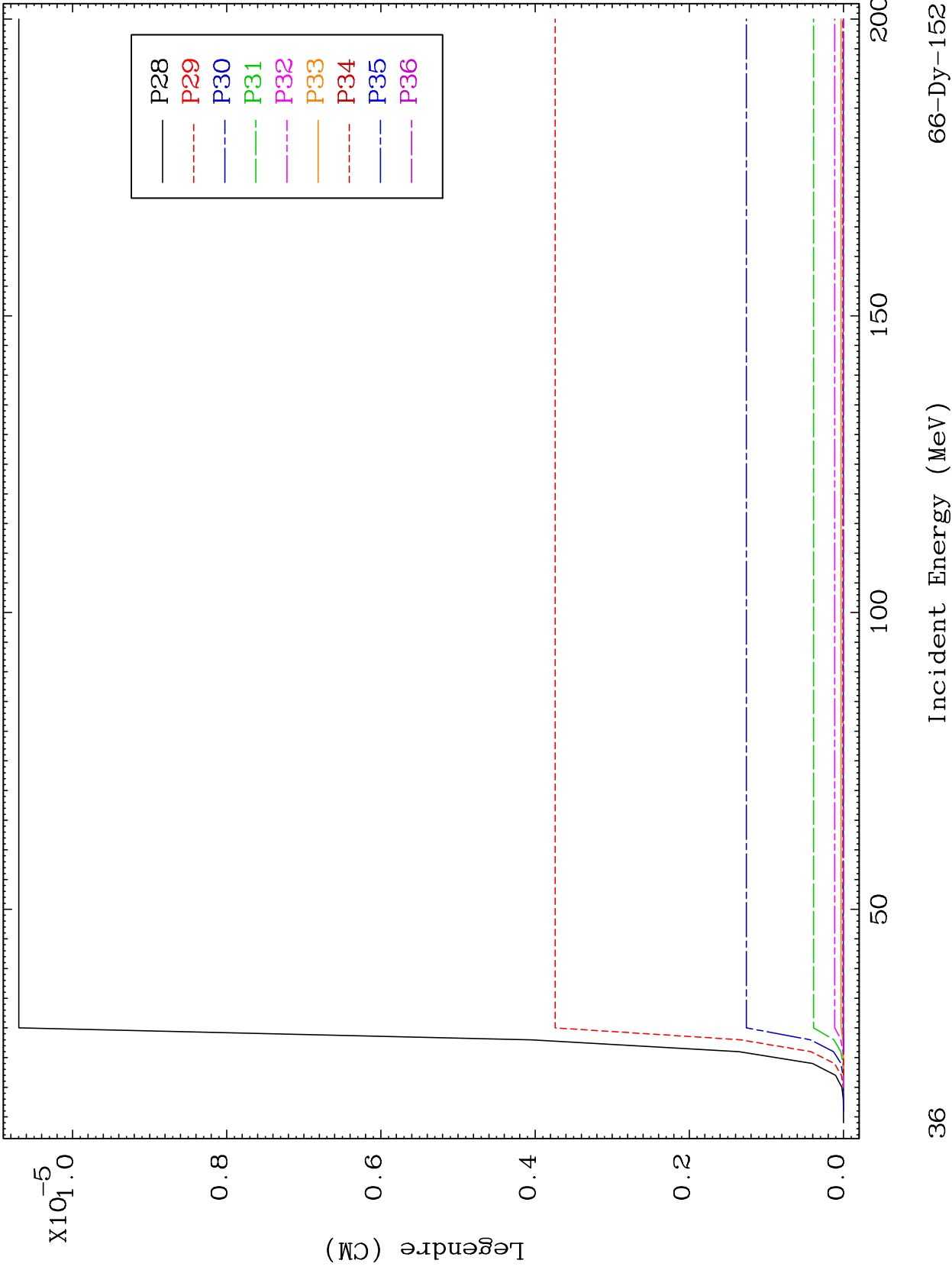
Incident Energy (MeV)

35

MAT 6613

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

66-Dy-152



36

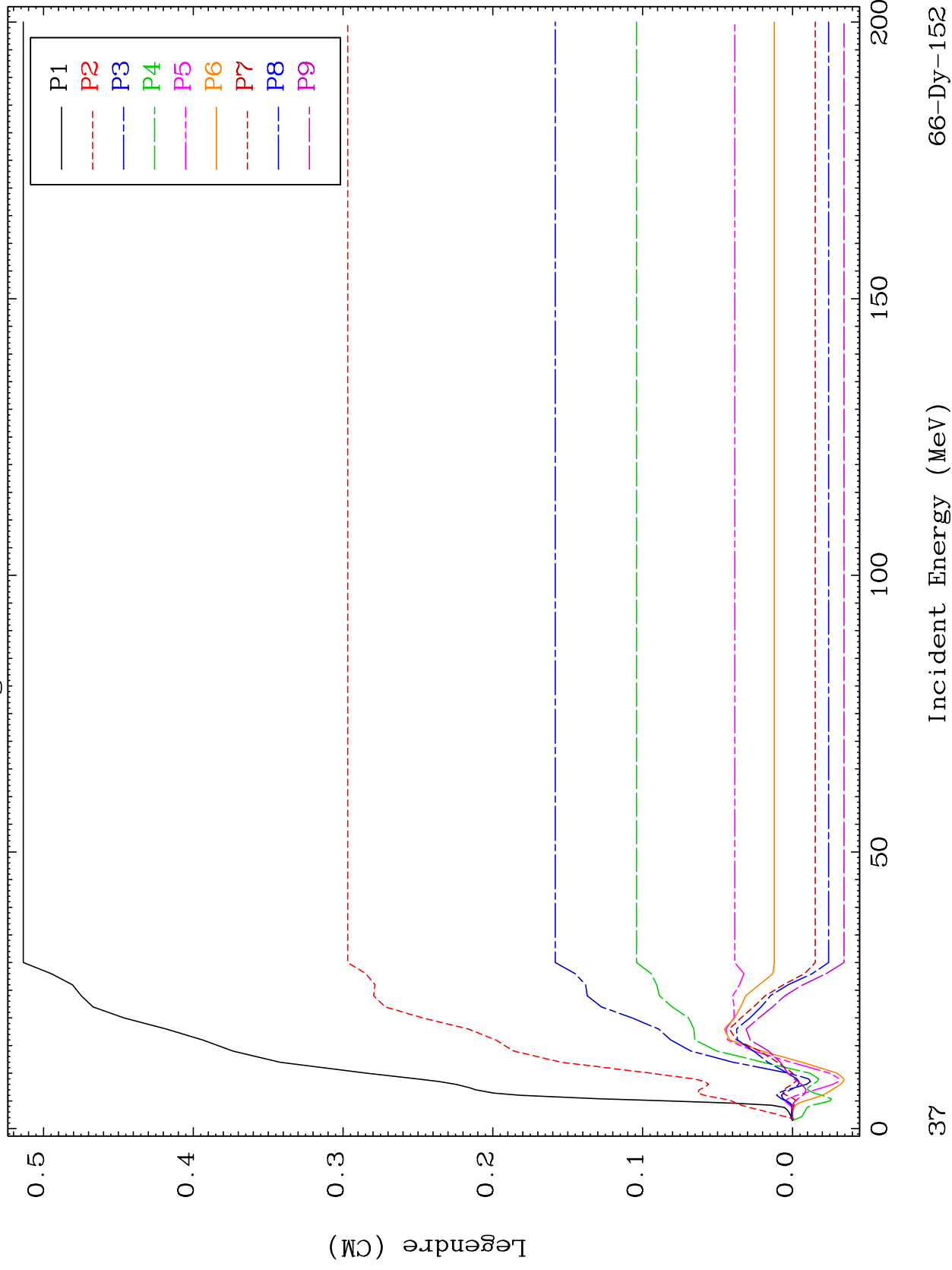
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

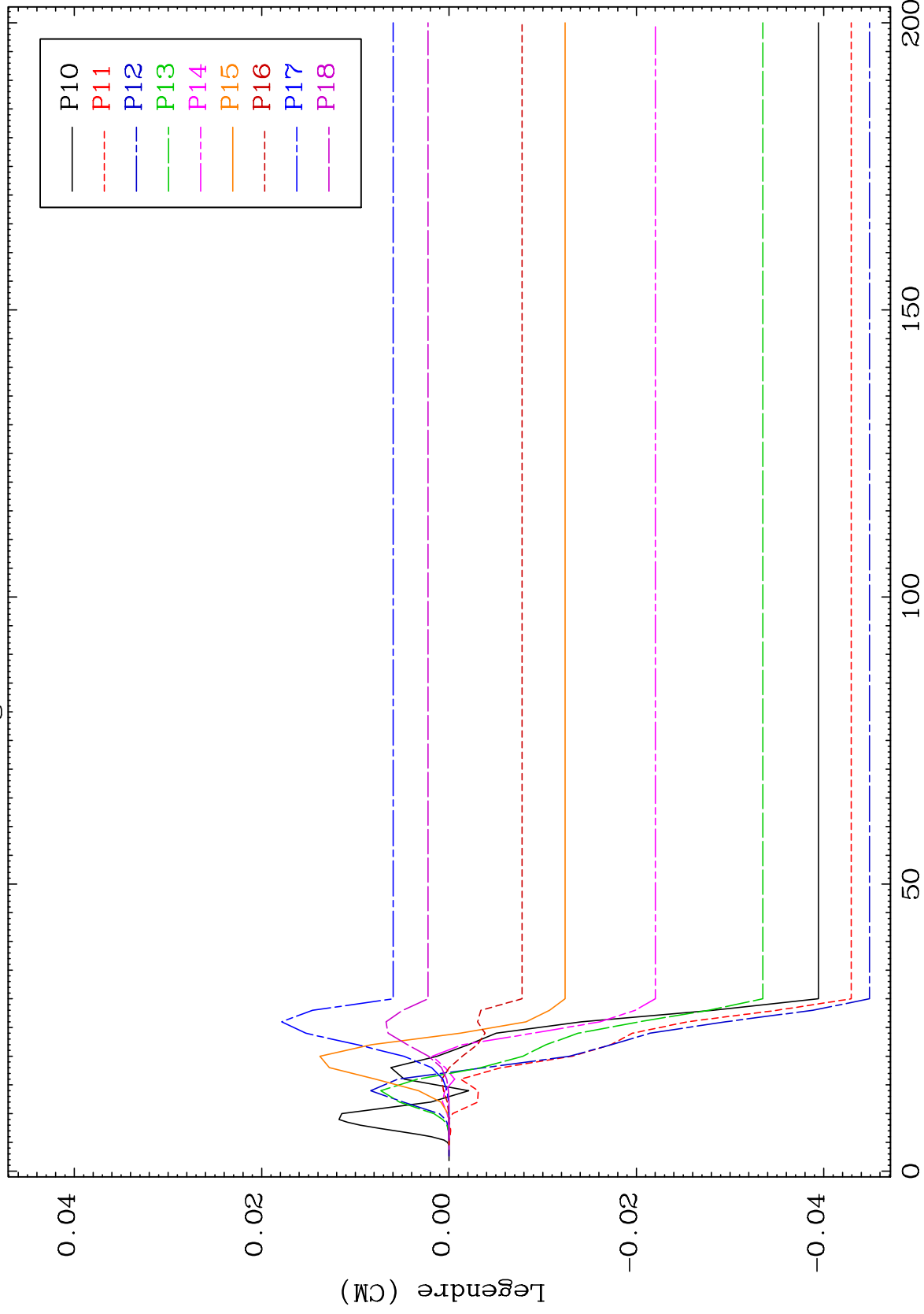
66-Dy-152



MAT 6613

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

66-Dy-152



38

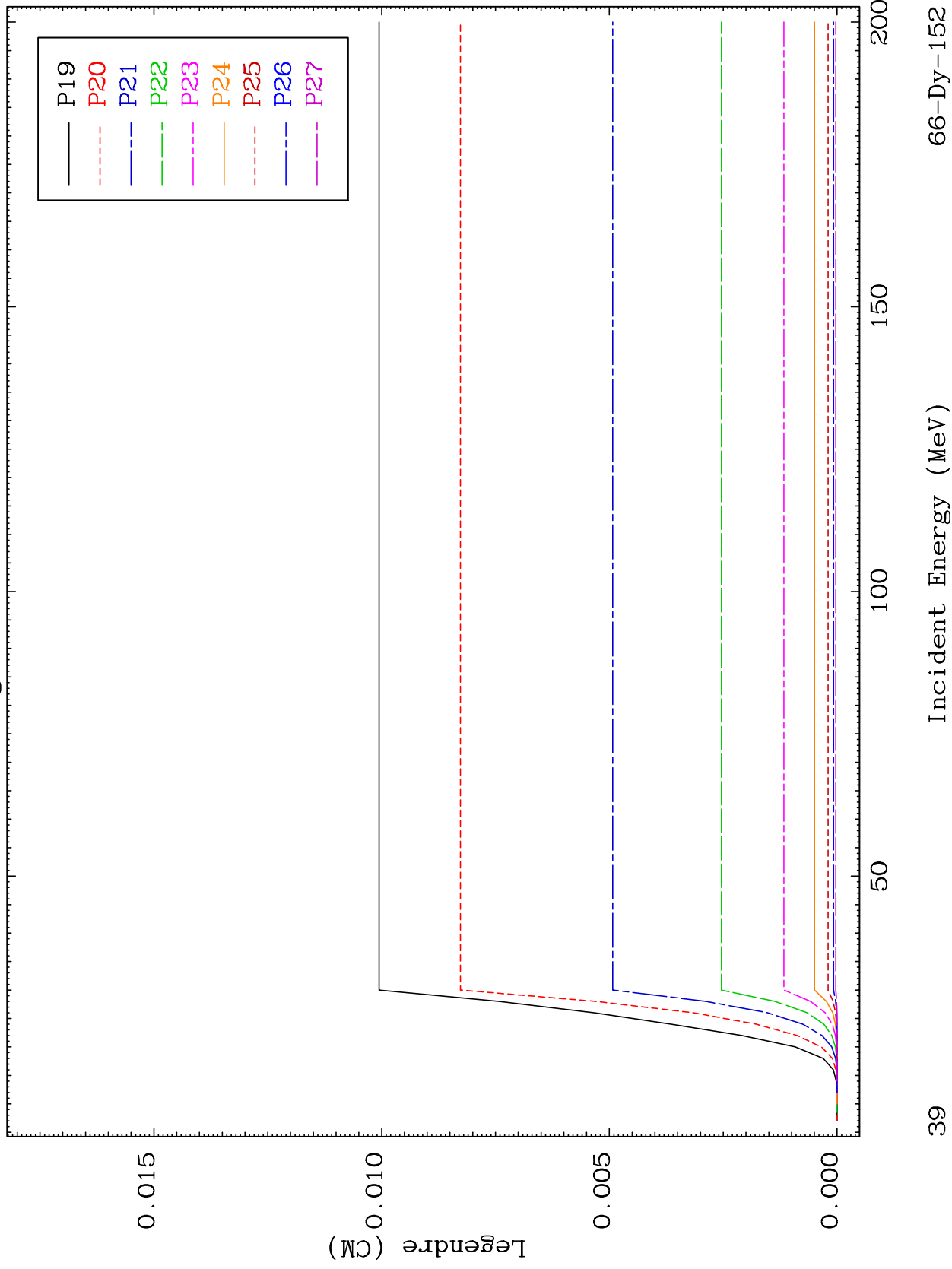
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



39

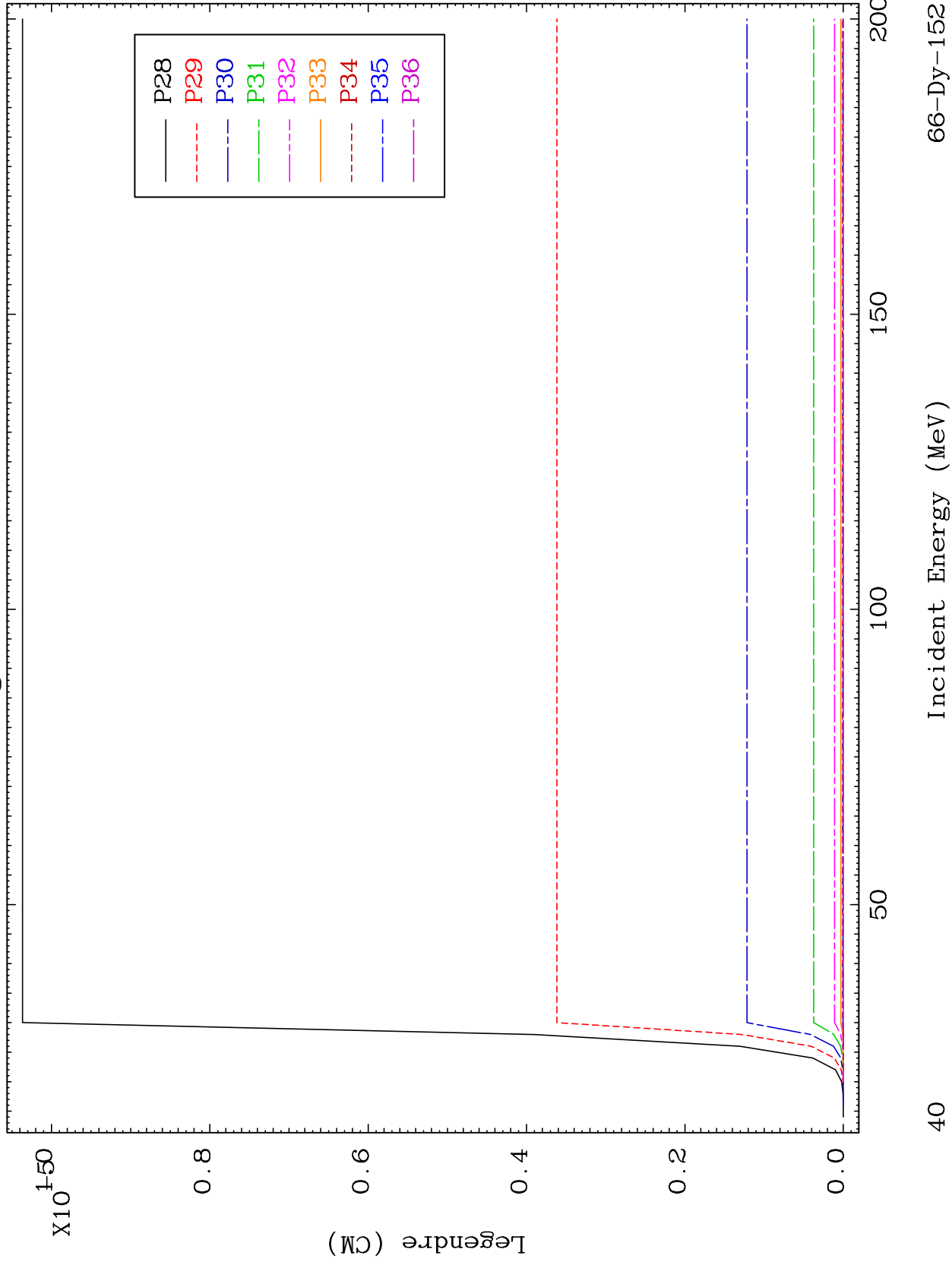
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152

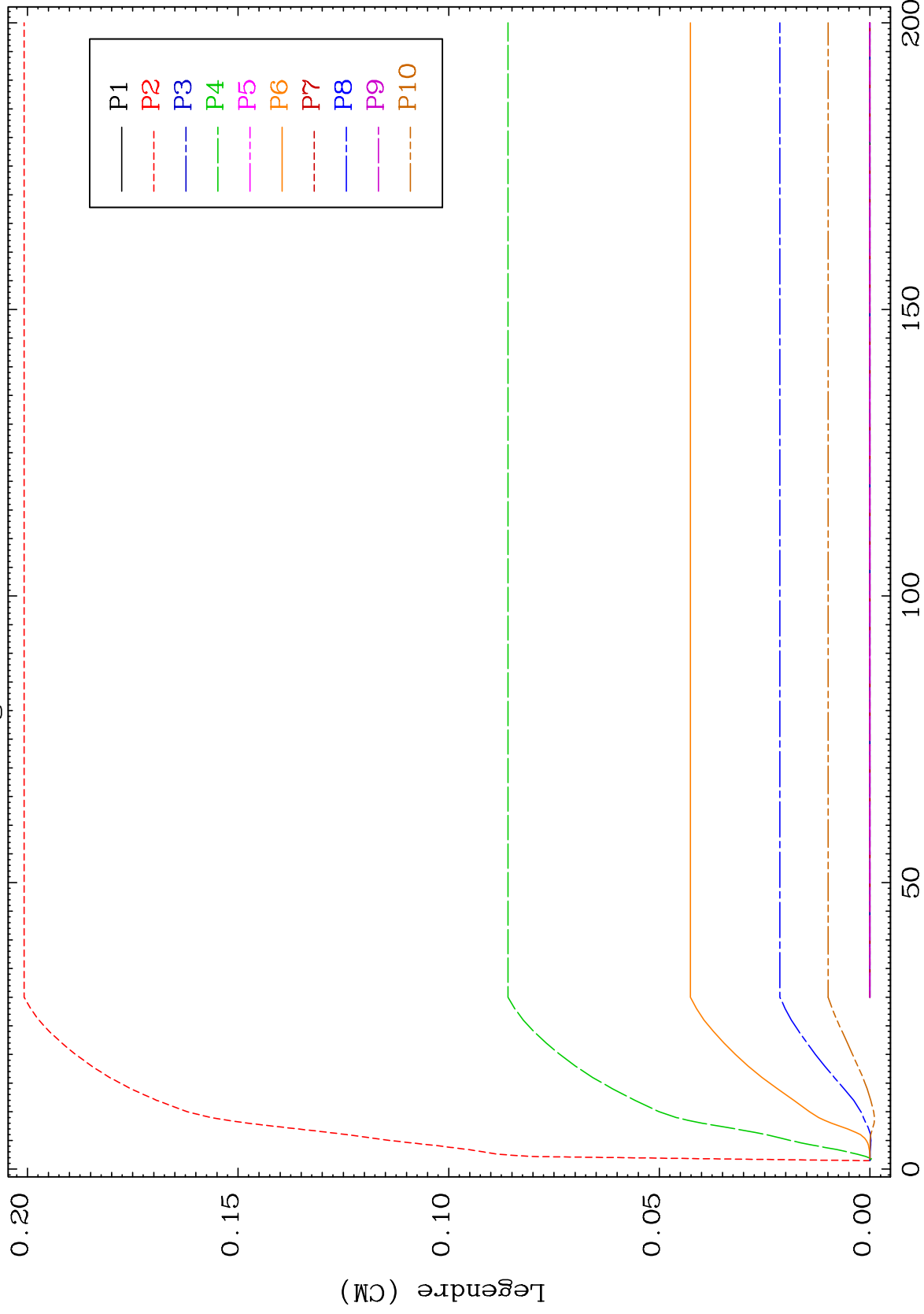


66-Dy-152

MAT 6613

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

66-Dy-152



41

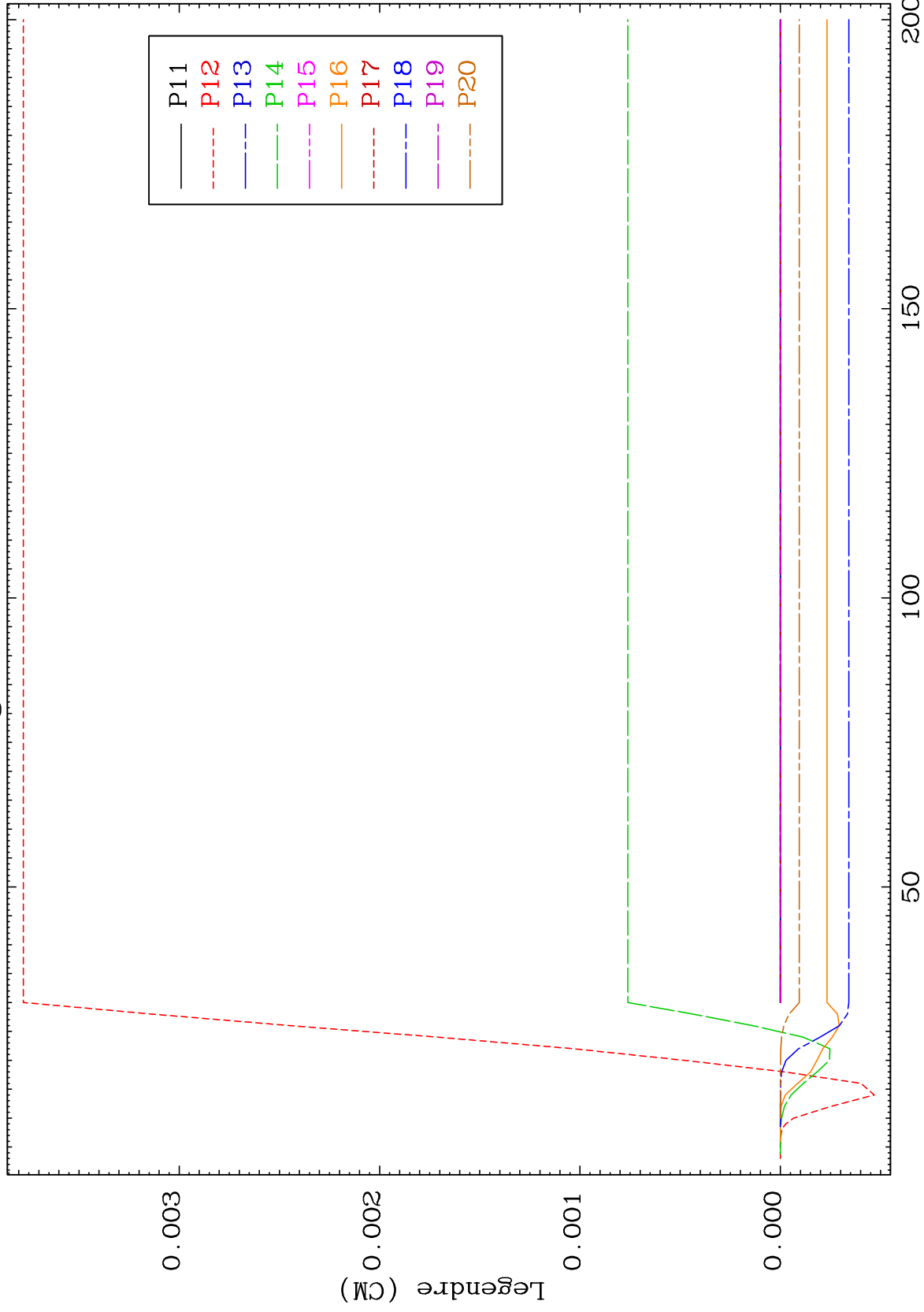
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



42

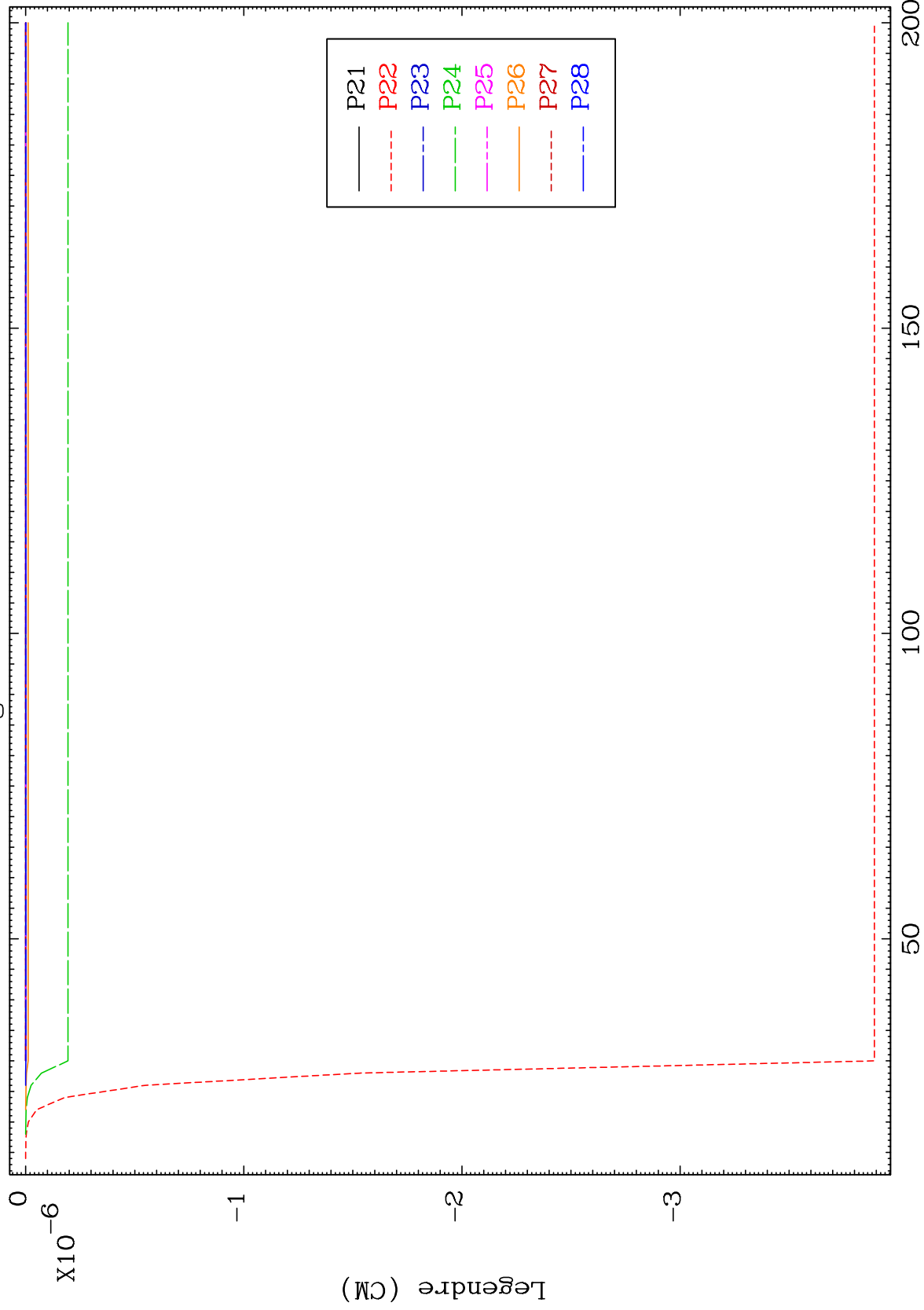
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



43

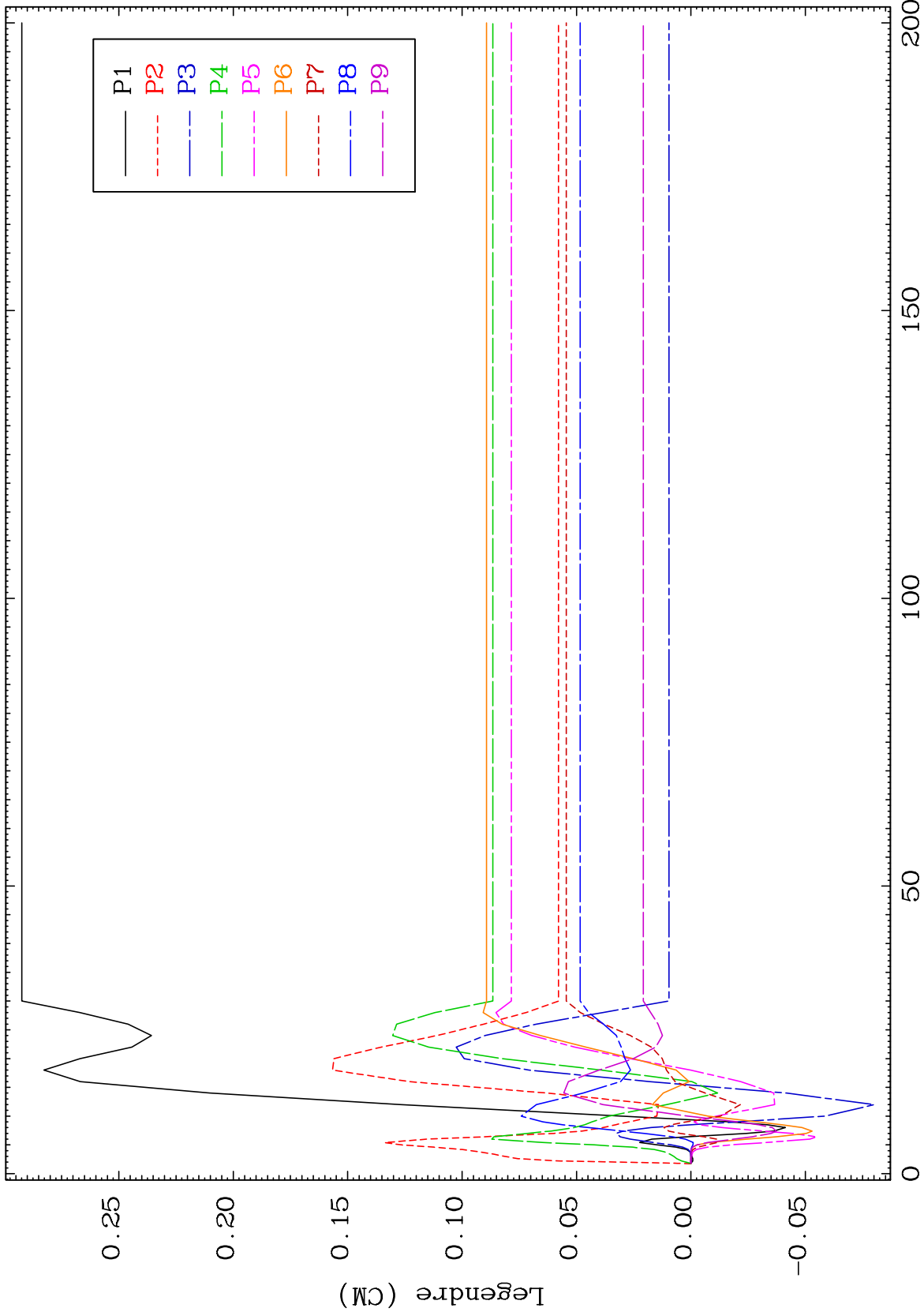
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



44

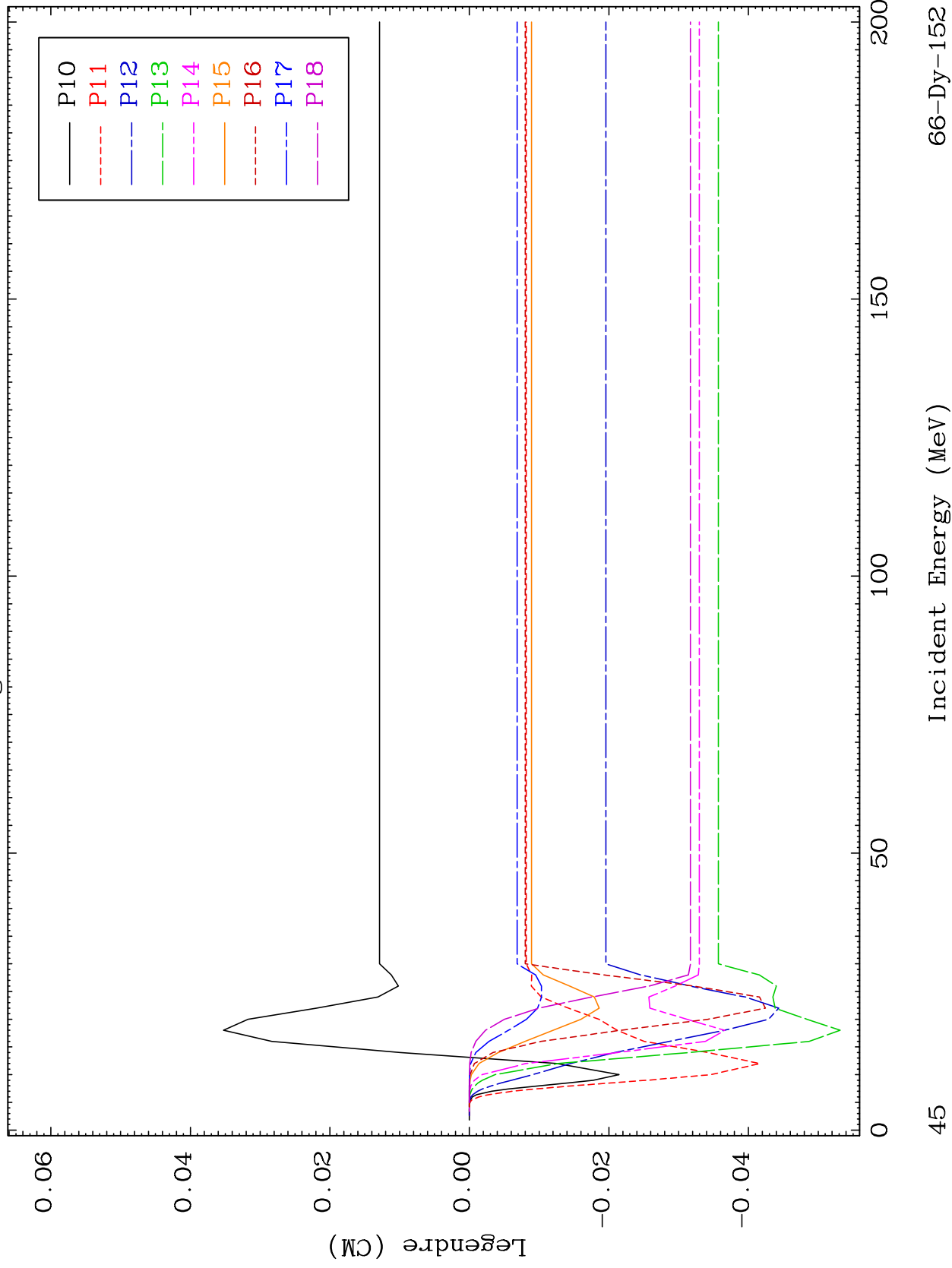
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



66-Dy-152

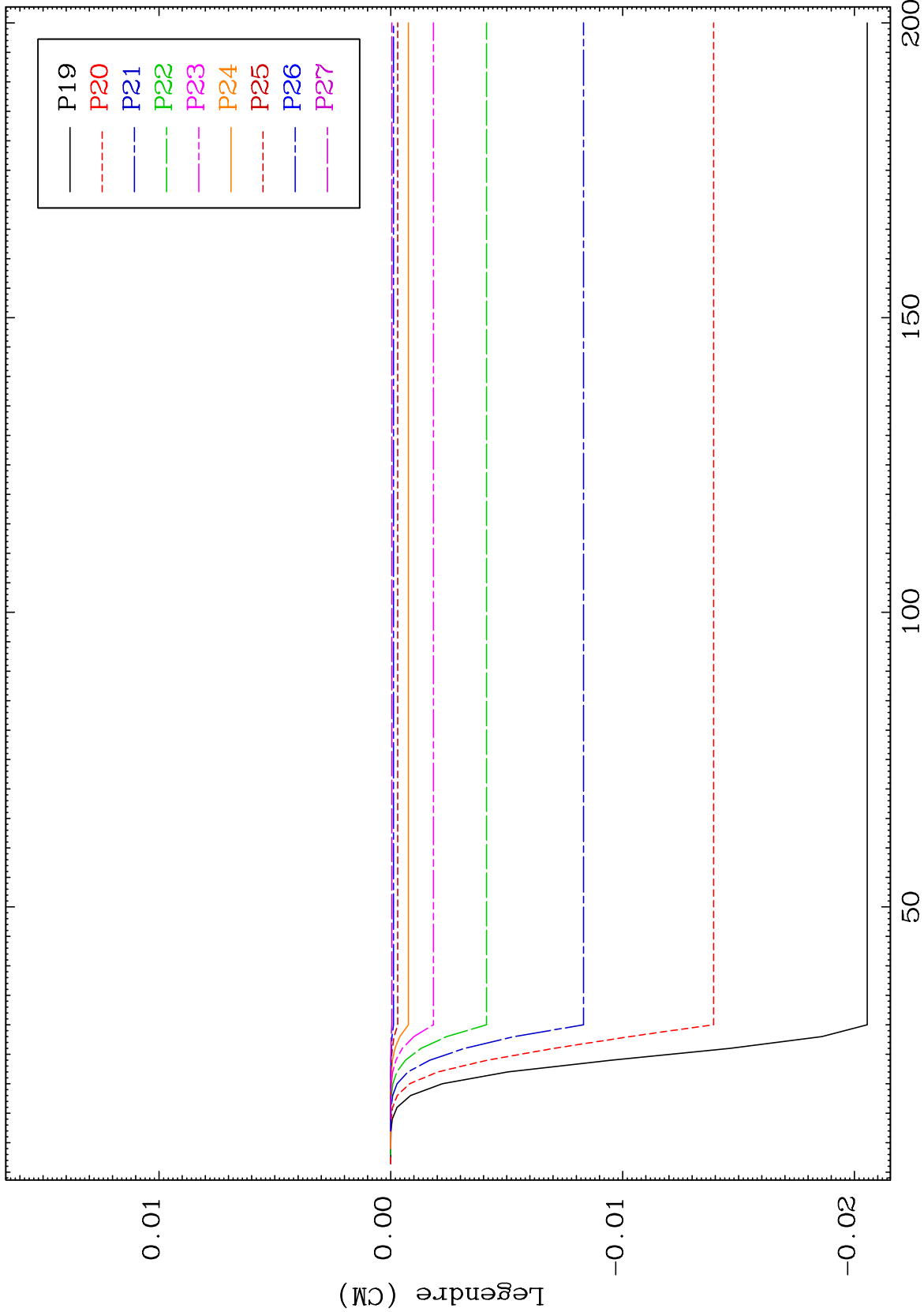
Incident Energy (MeV)

45

MAT 6613

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

66-Dy-152



46

Incident Energy (MeV)

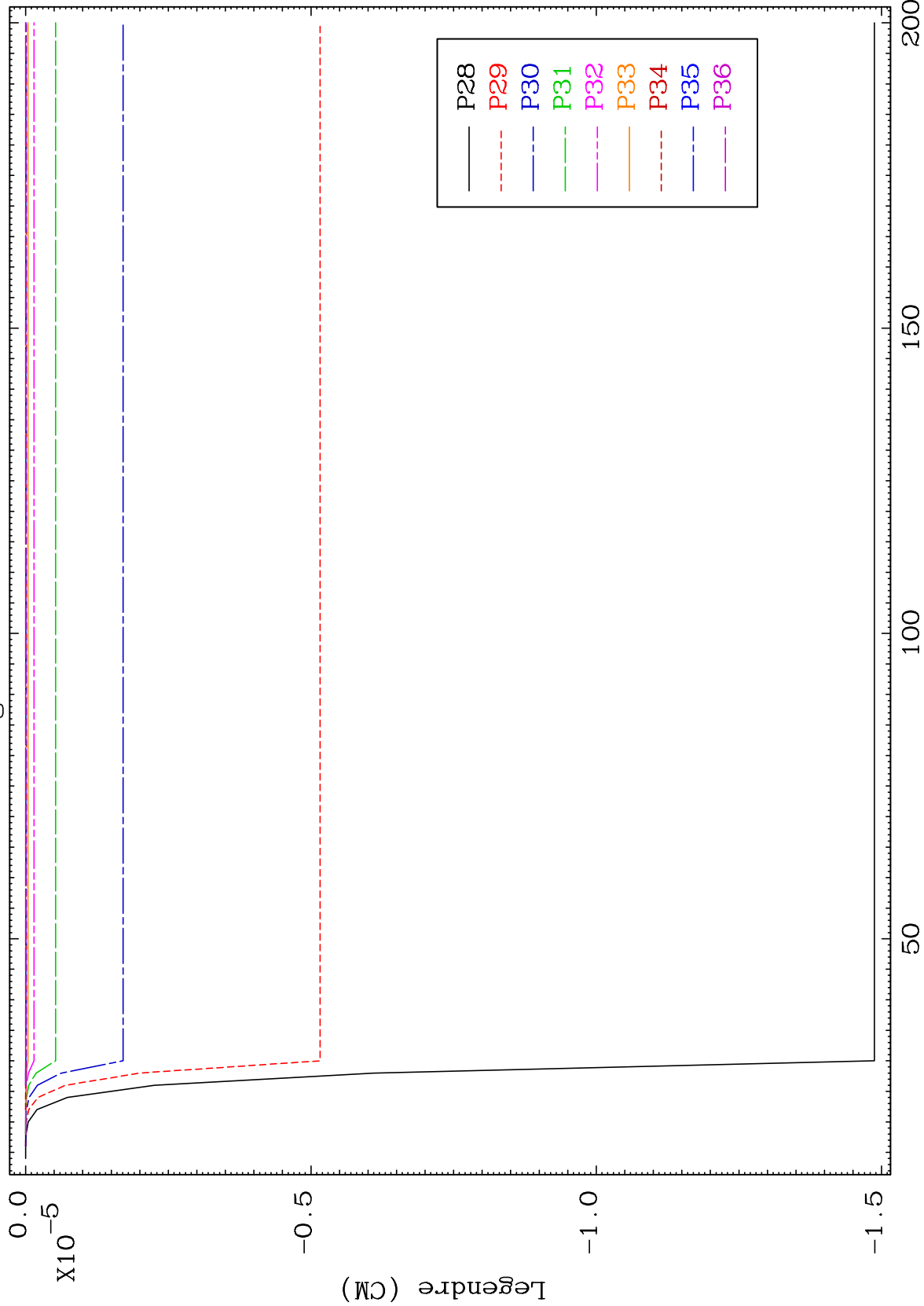
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MAT 6613

MT= 57 (n,n') Level

66-Dy-152

Legendre Coefficients



66-Dy-152

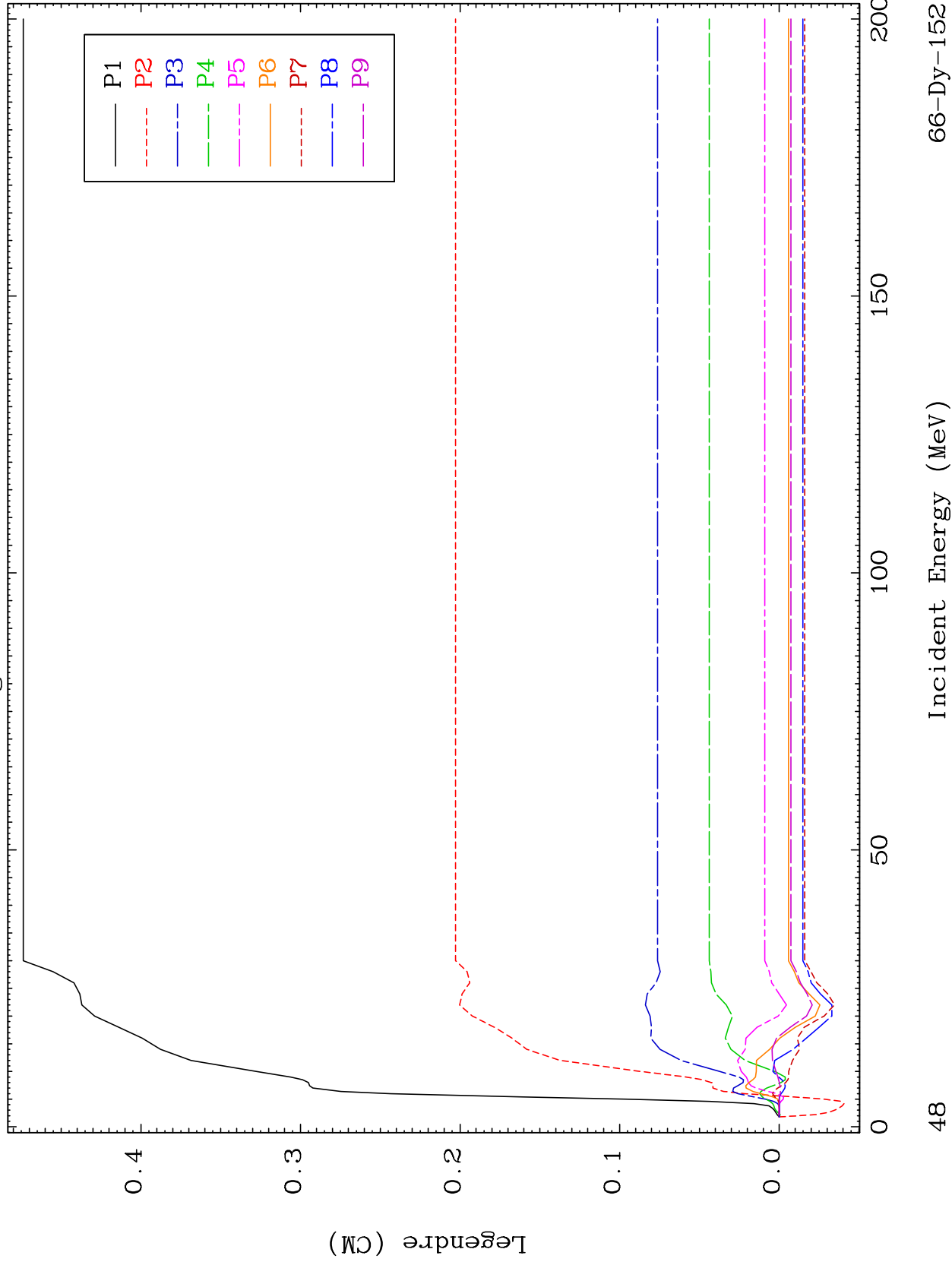
Incident Energy (MeV)

47

MAT 6613

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

66-Dy-152



66-Dy-152

Incident Energy (MeV)

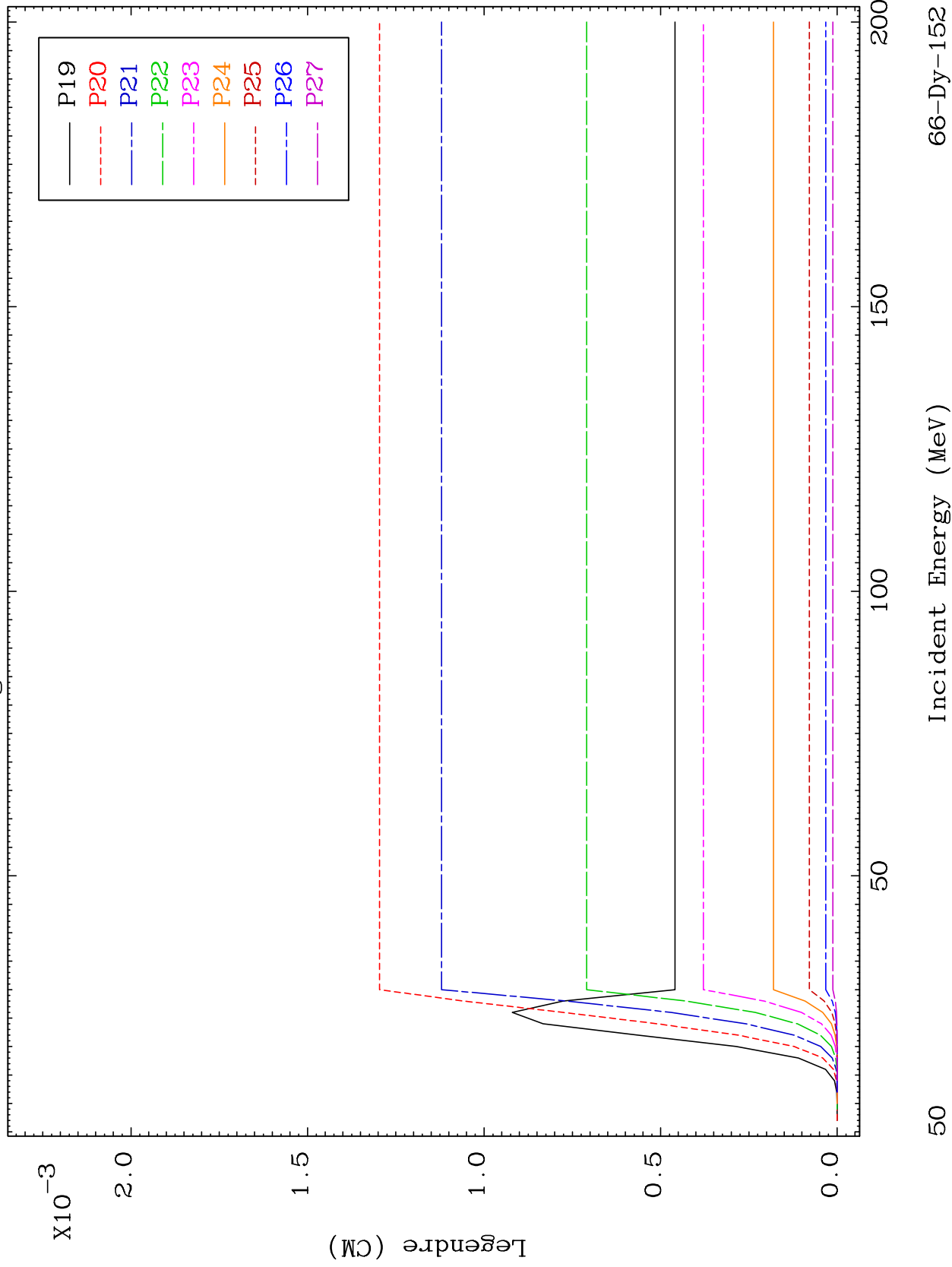
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MAT 6613

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

66-Dy-152

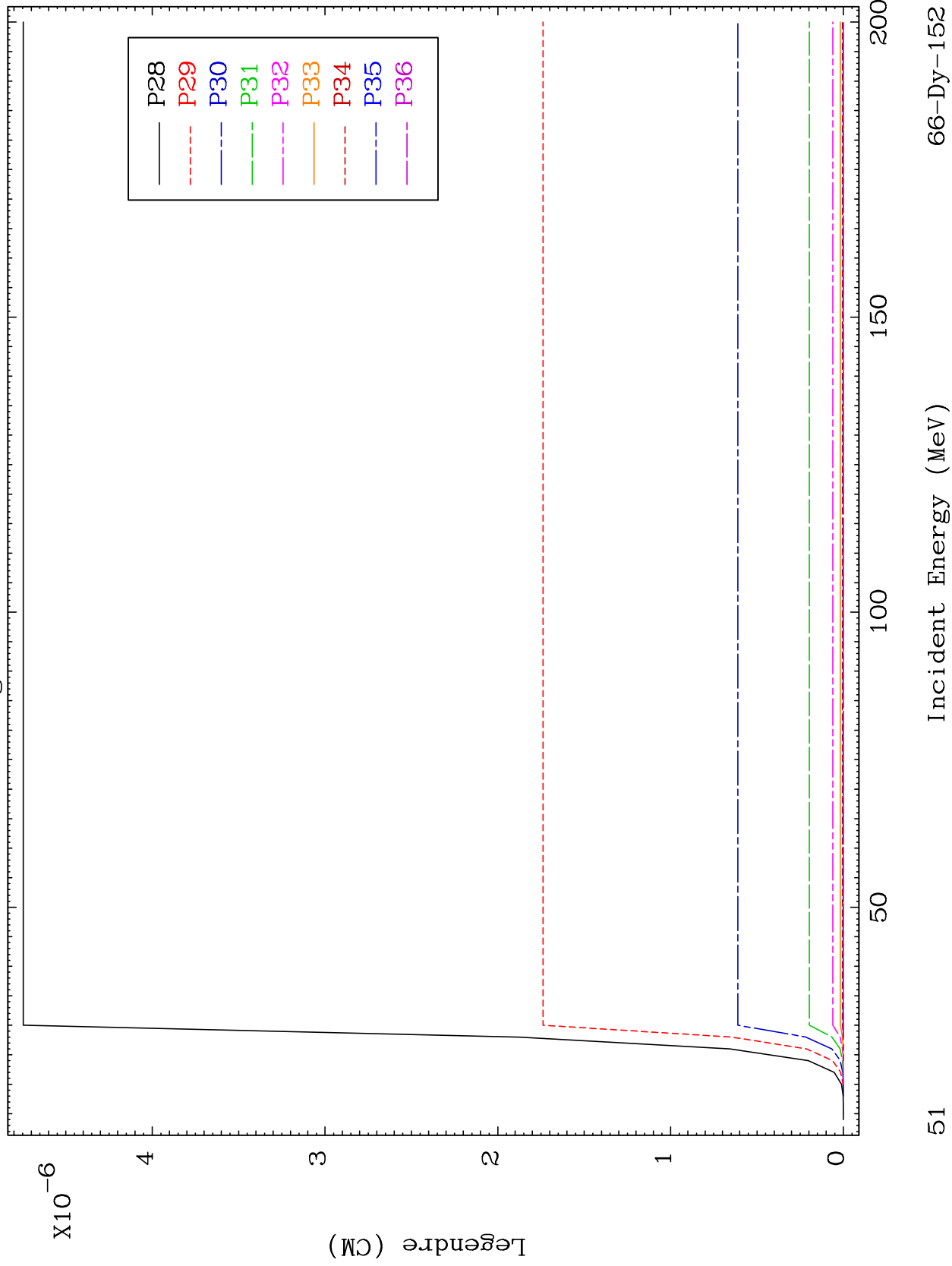


66-Dy-152

MAT 6613

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

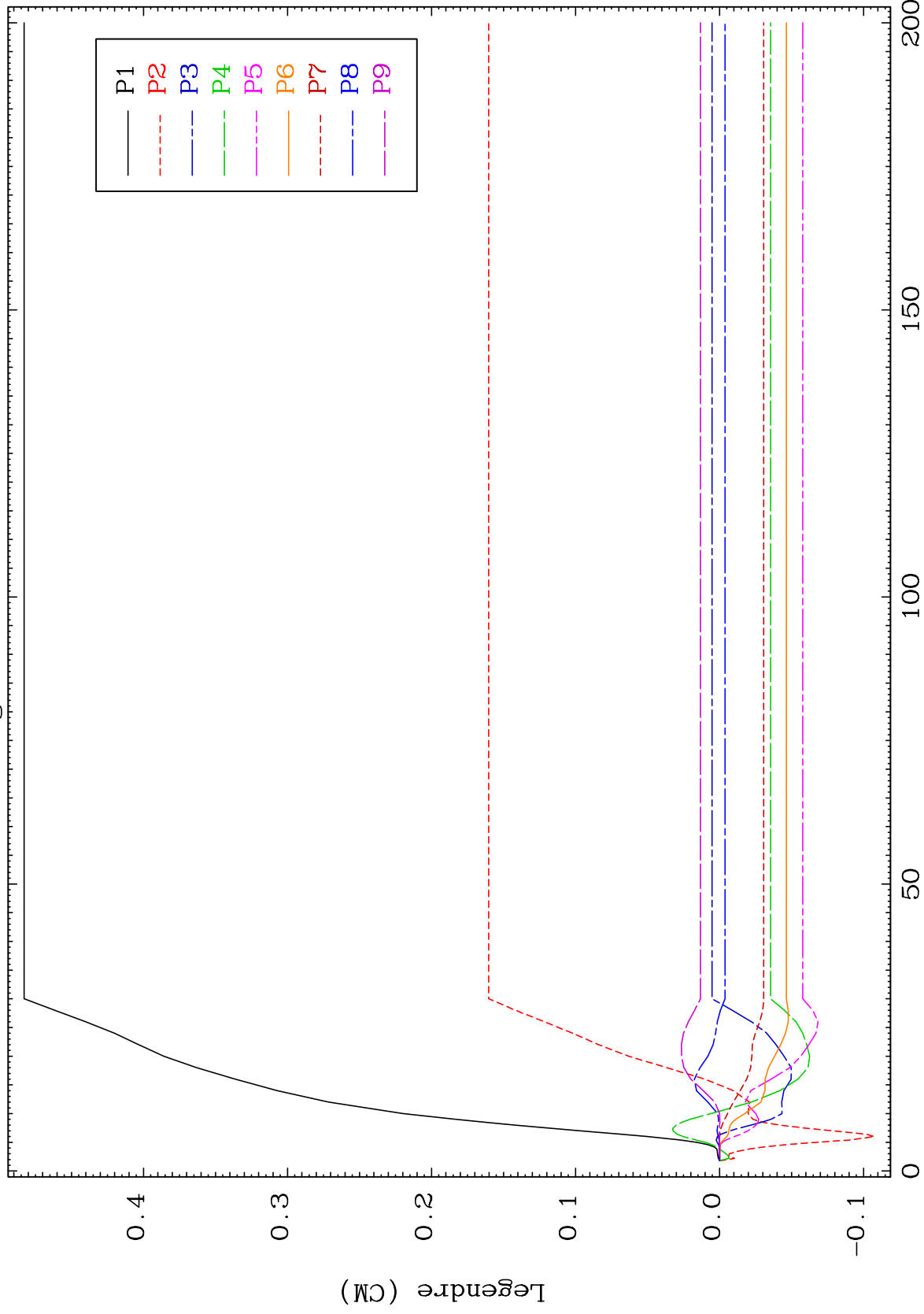
66-Dy-152



MAT 6613

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

66-Dy-152



66-Dy-152

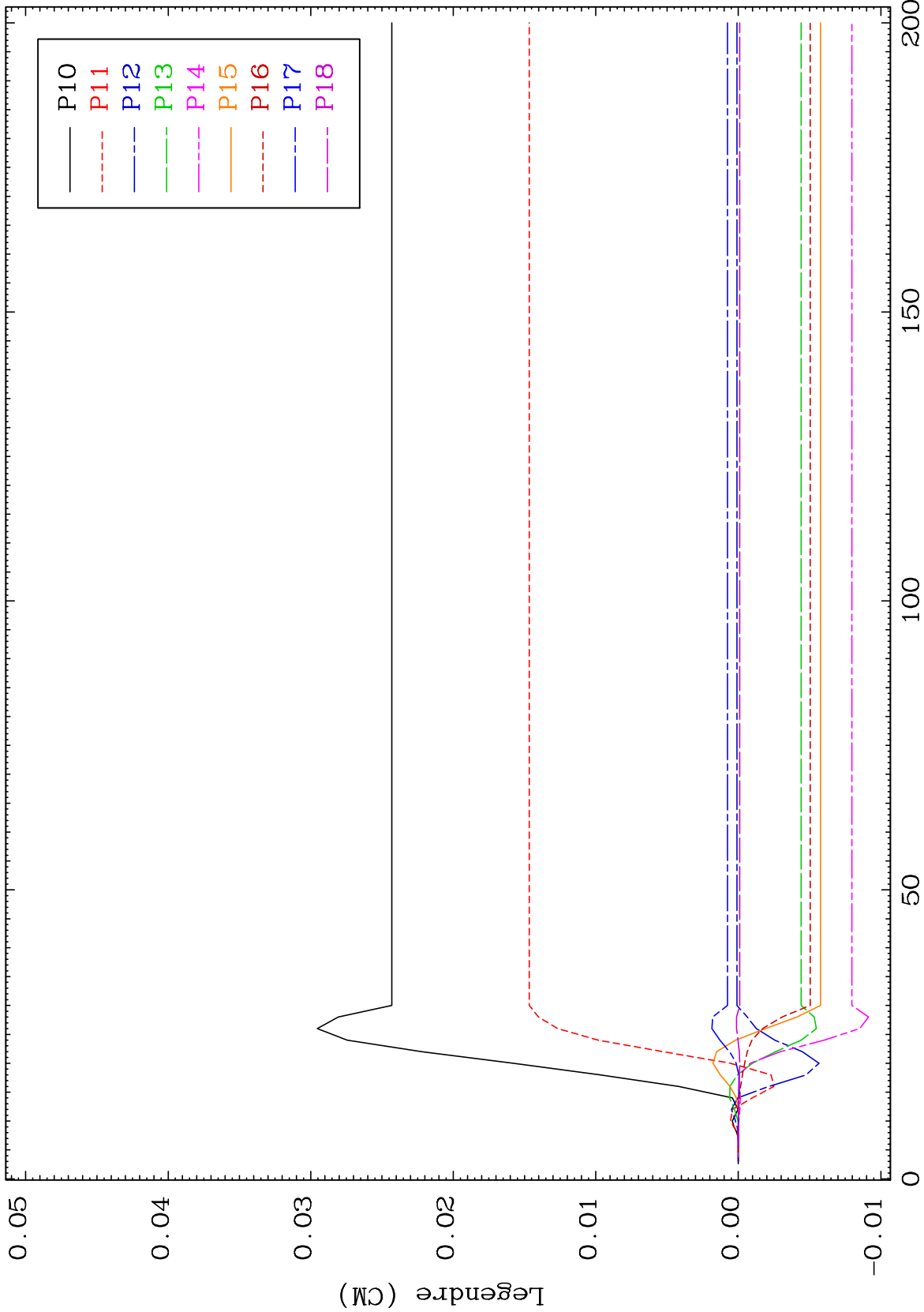
Incident Energy (MeV)

52

MAT 6613

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

66-Dy-152



53

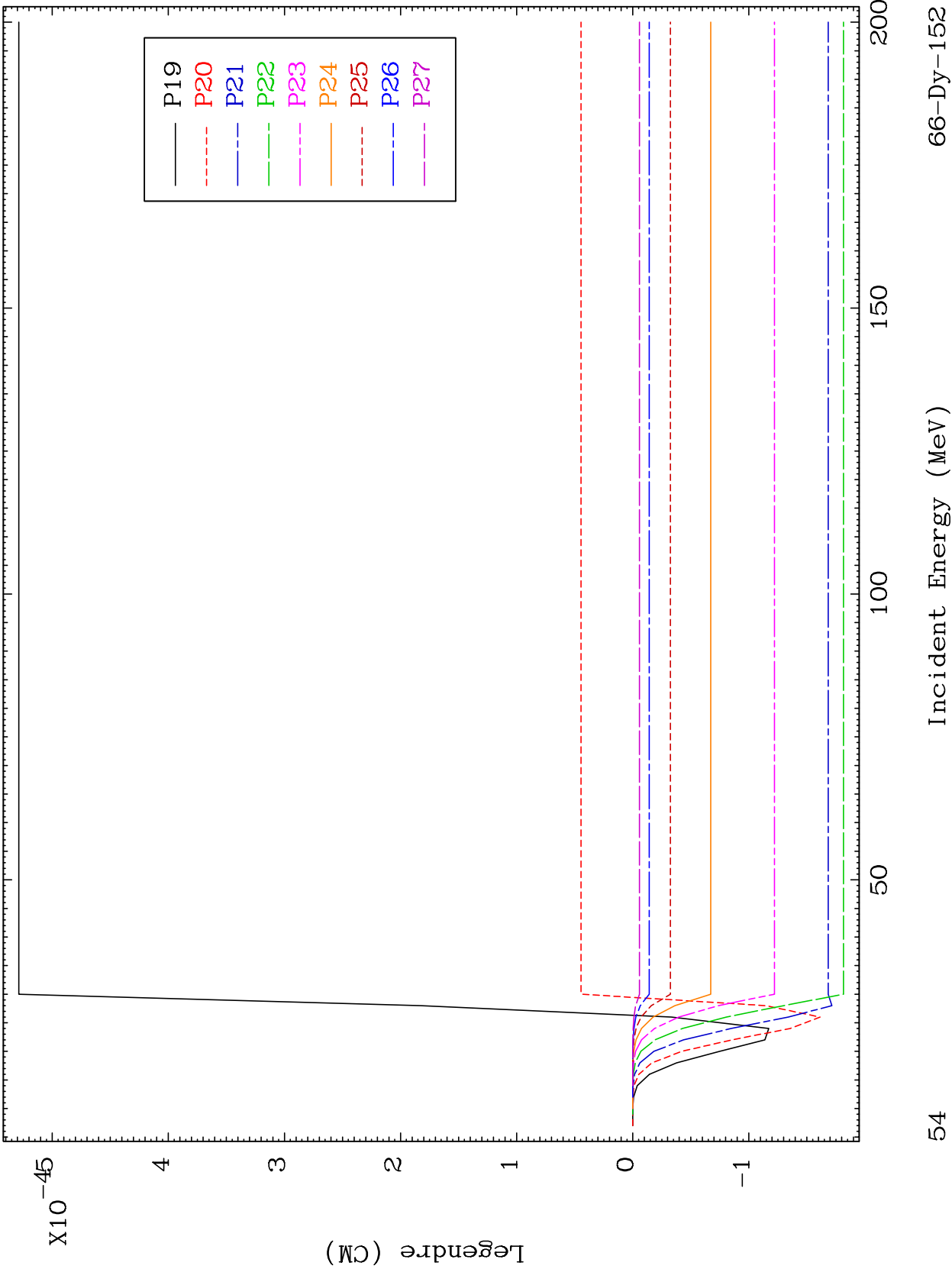
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



54

Incident Energy (MeV)

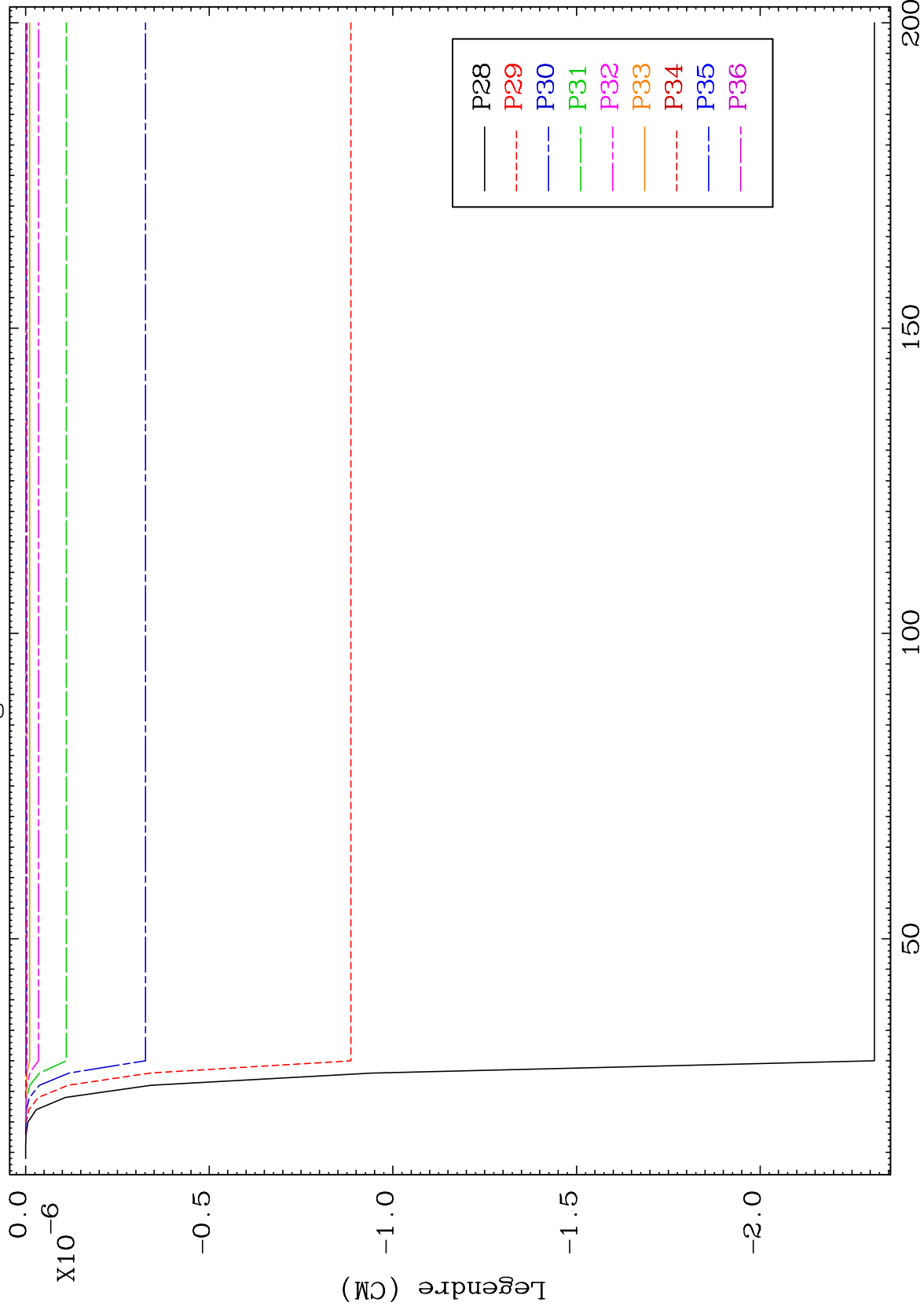
66-Dy-152

MAT 6613

MT= 59 (n,n') Level

66-Dy-152

Legendre Coefficients



66-Dy-152

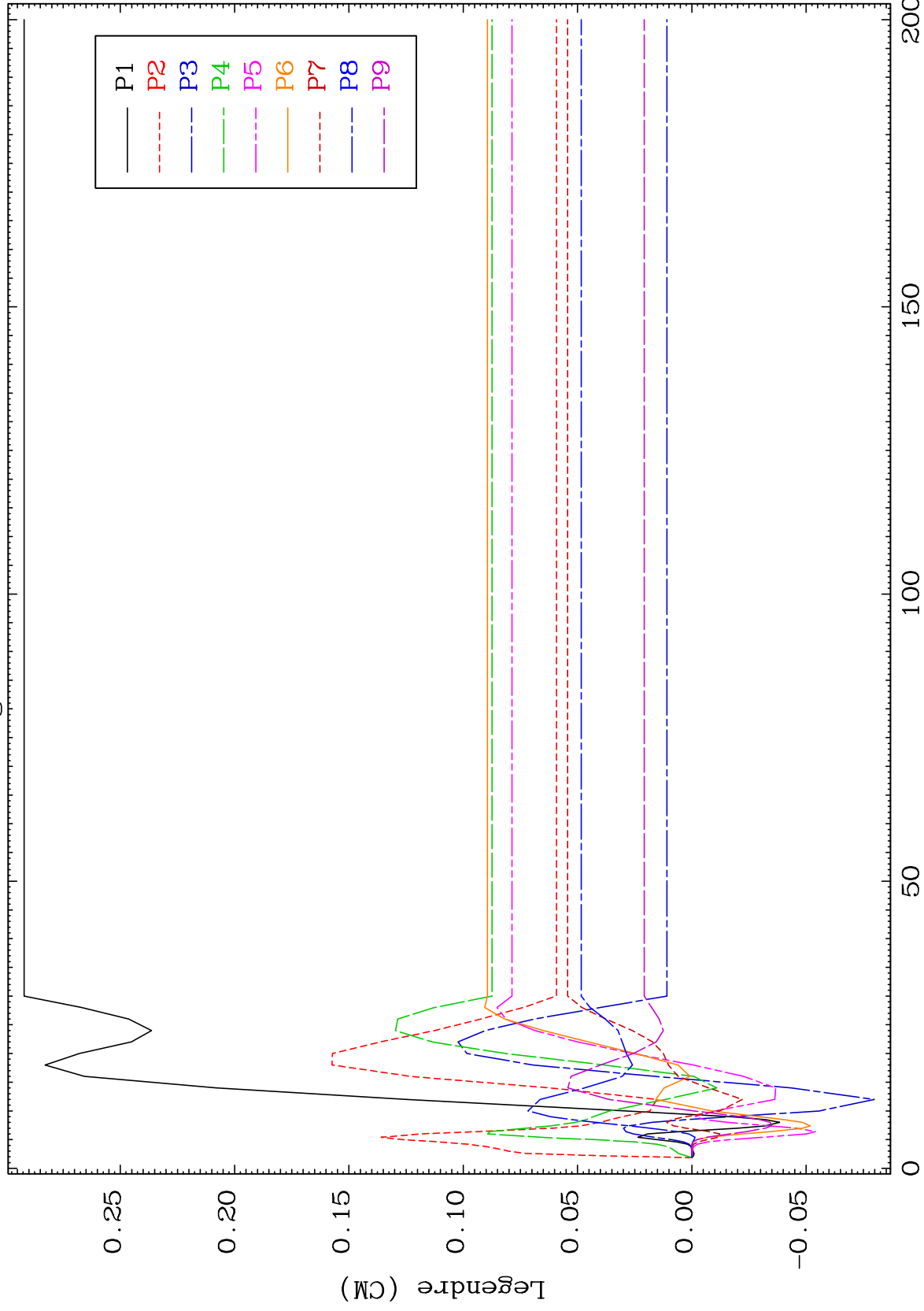
Incident Energy (MeV)

55

MAT 6613

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

66-Dy-152



56

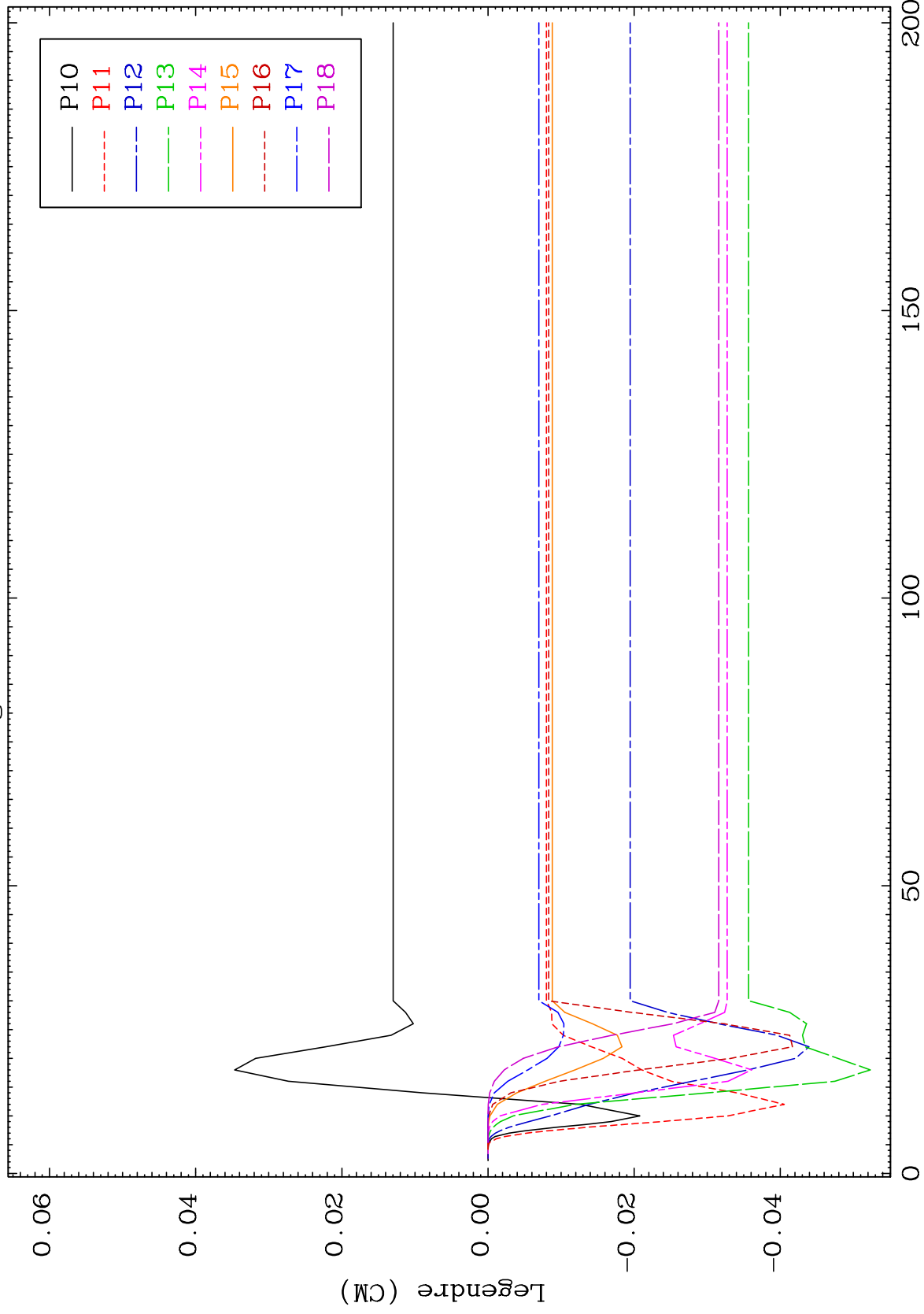
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



57

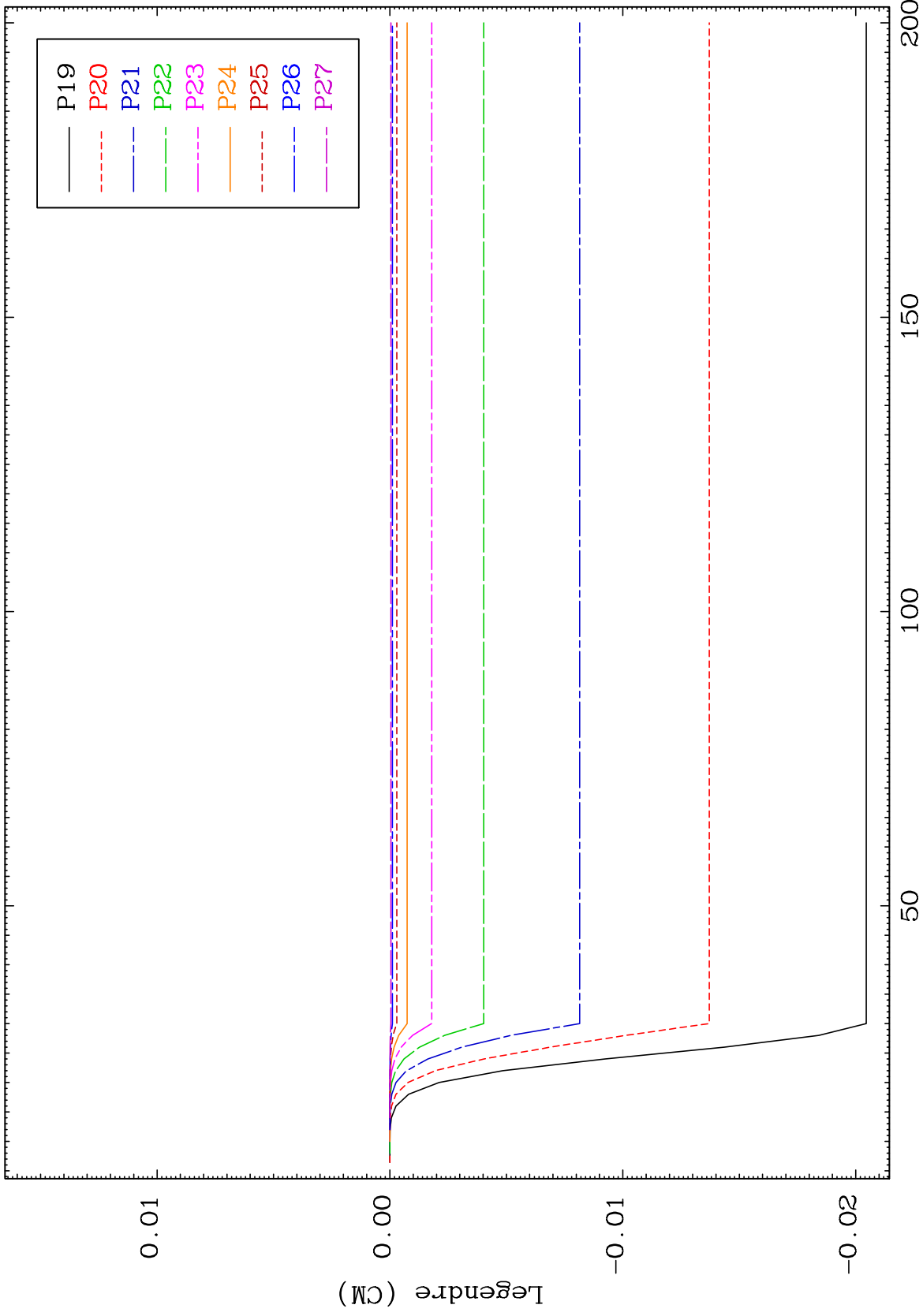
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

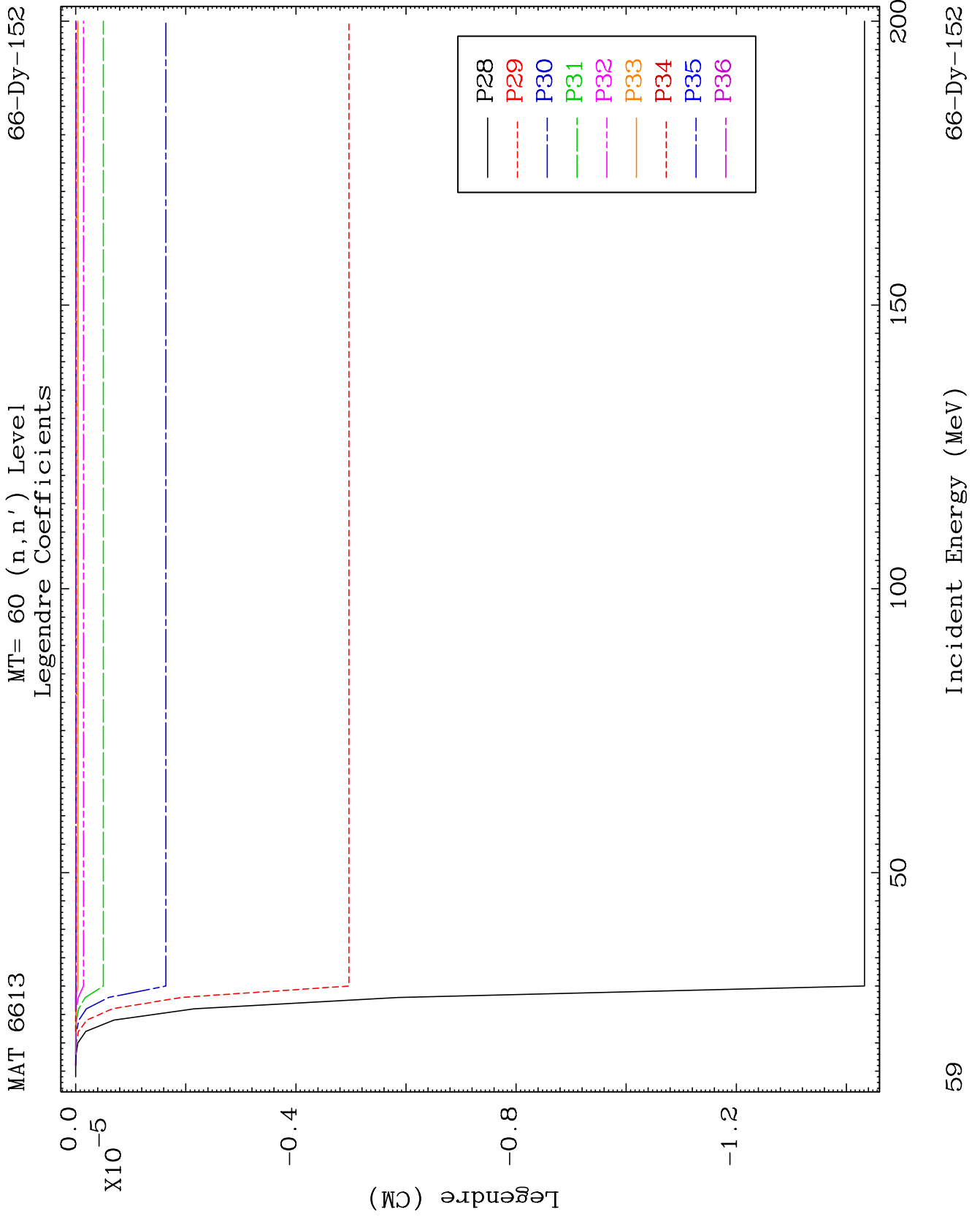
66-Dy-152



58

Incident Energy (MeV)

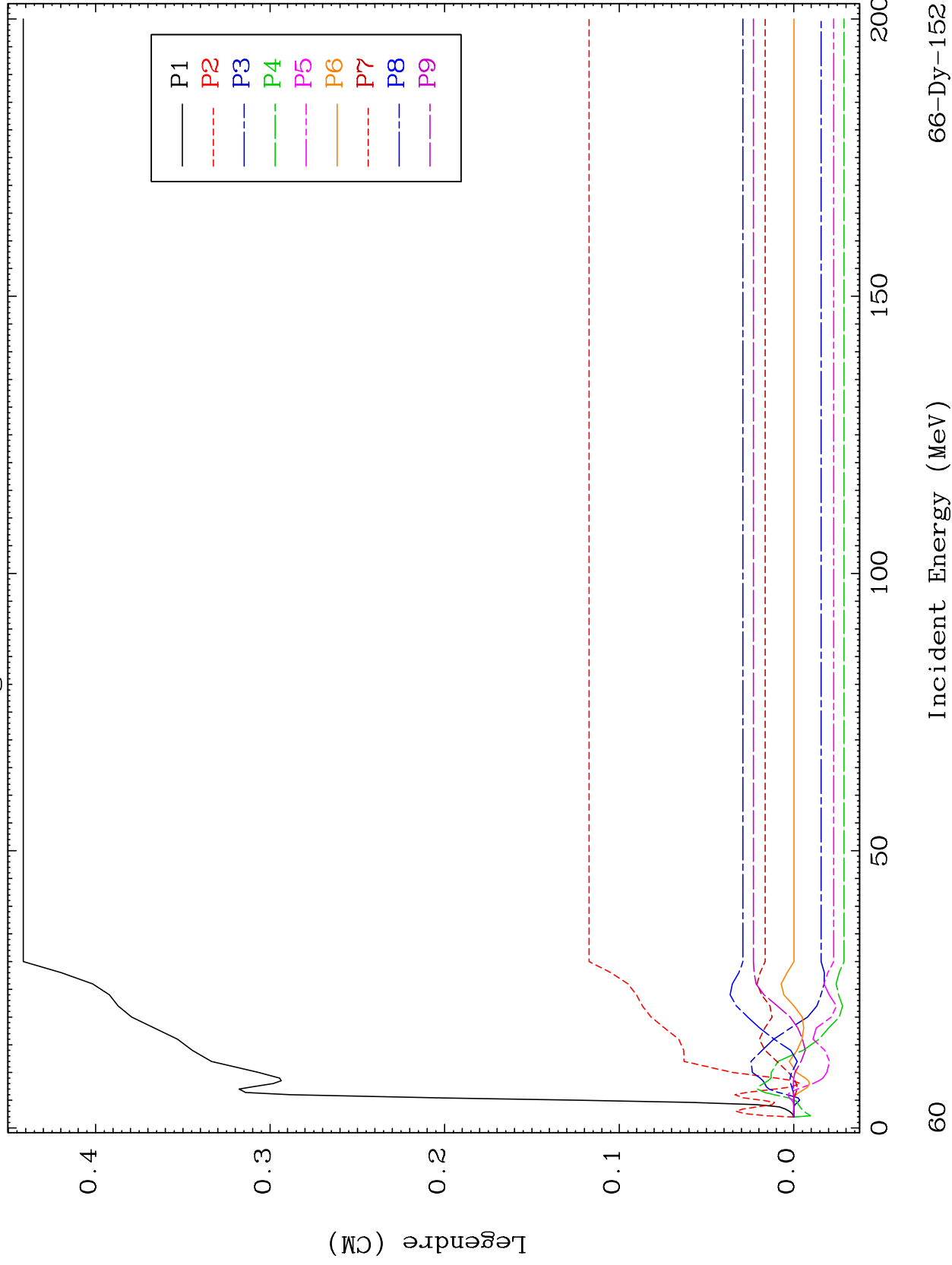
66-Dy-152



MAT 6613

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

66-Dy-152



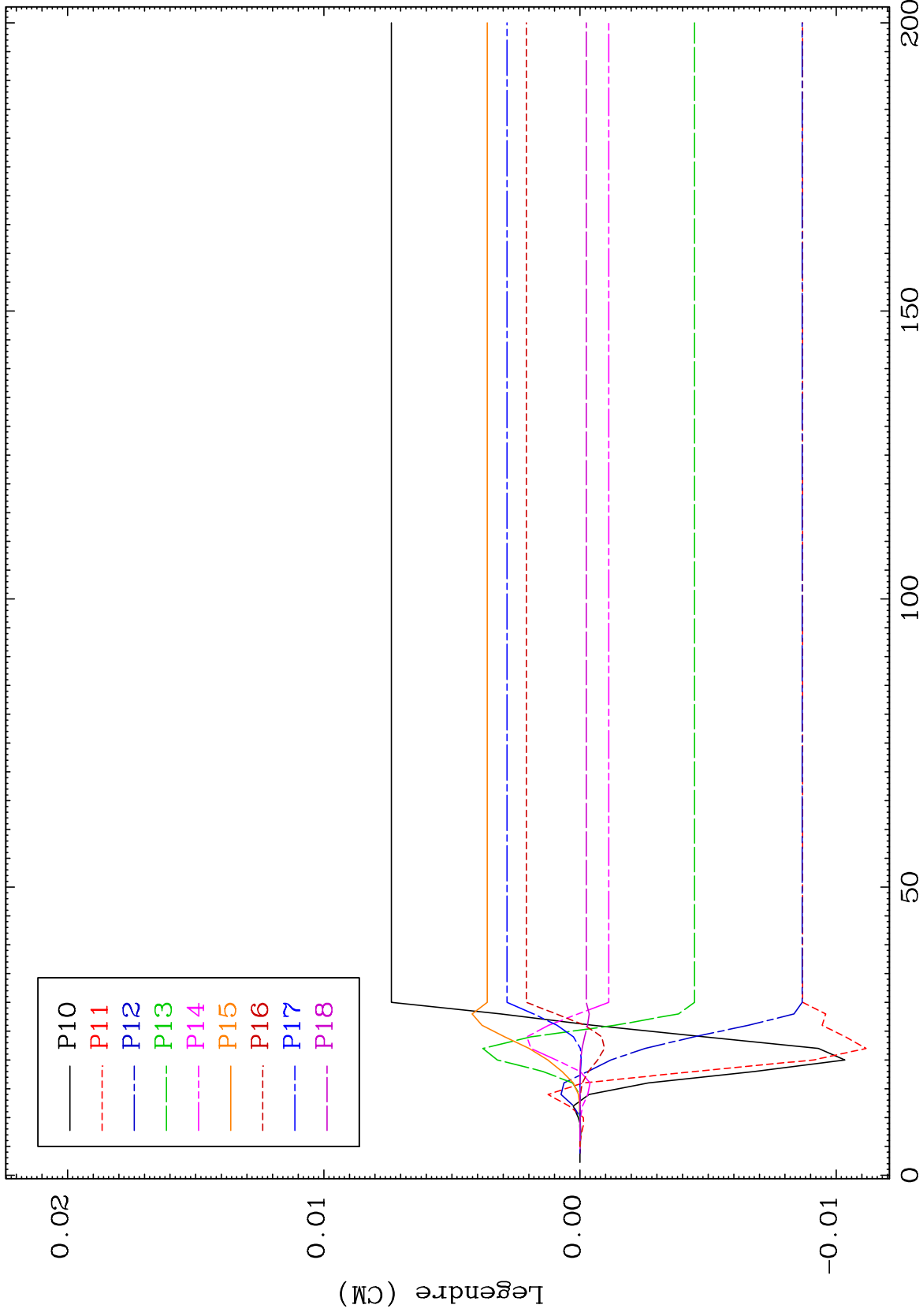
66-Dy-152

Incident Energy (MeV)

MAT 6613

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

66-Dy-152



61

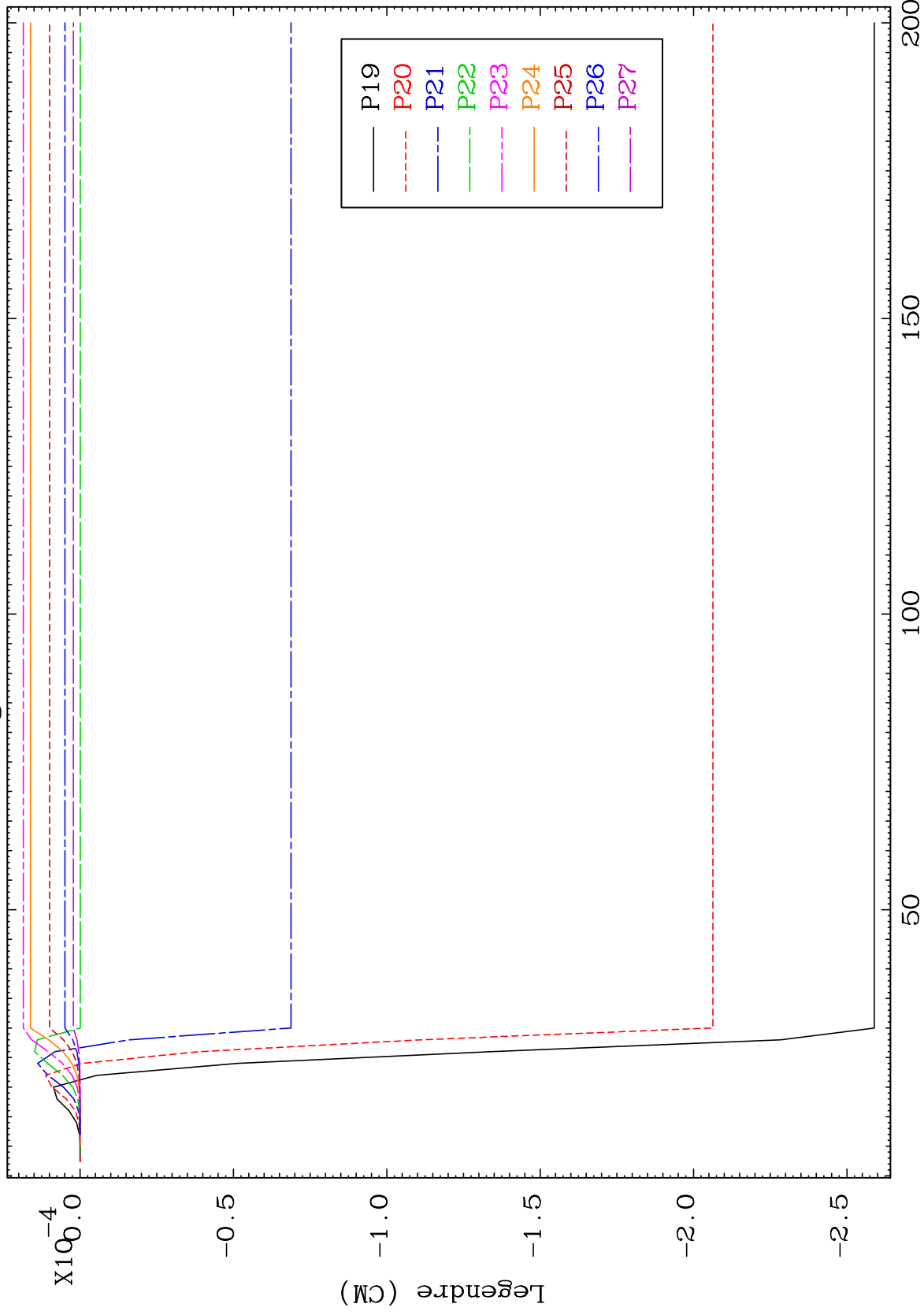
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



62

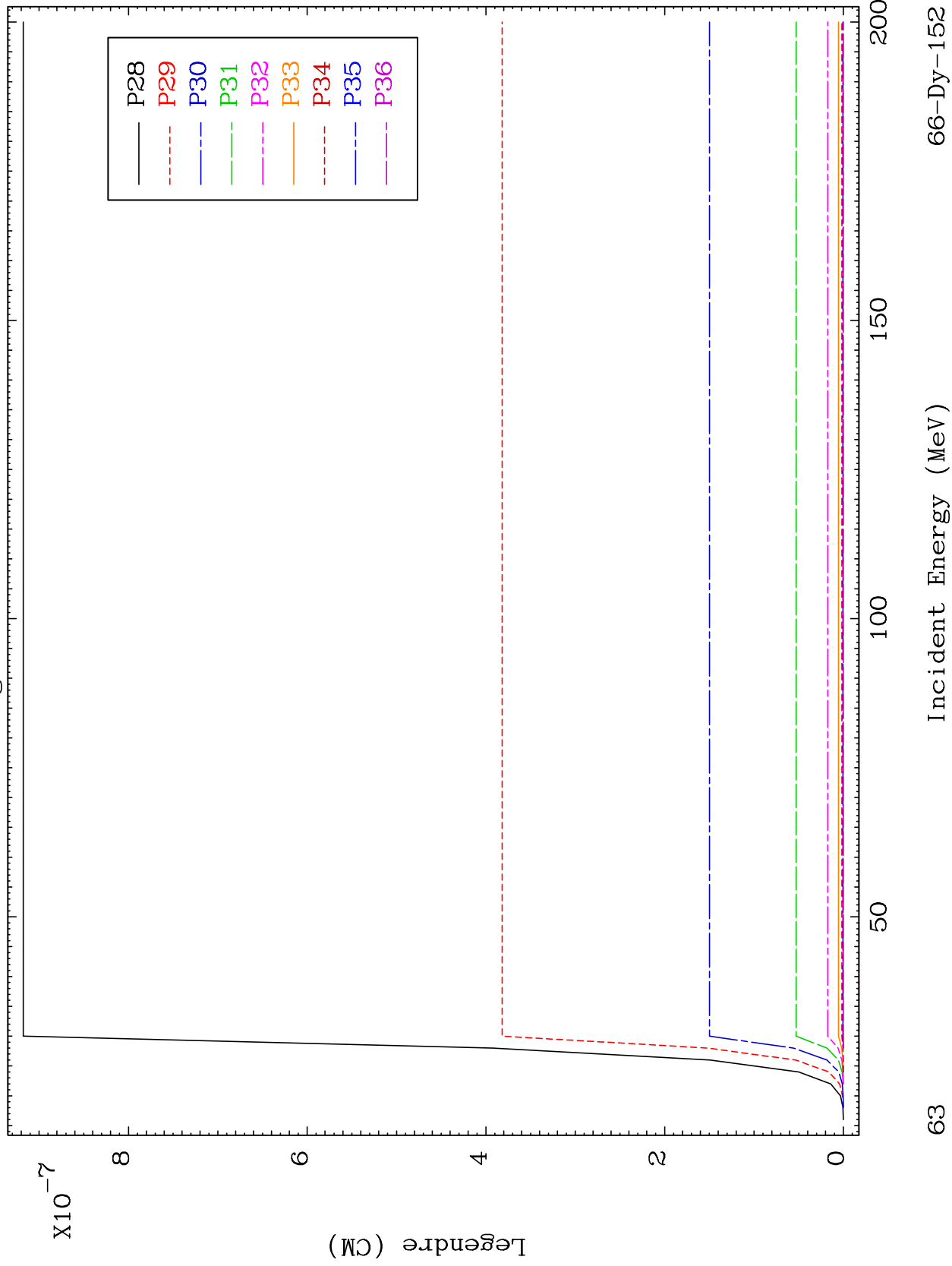
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

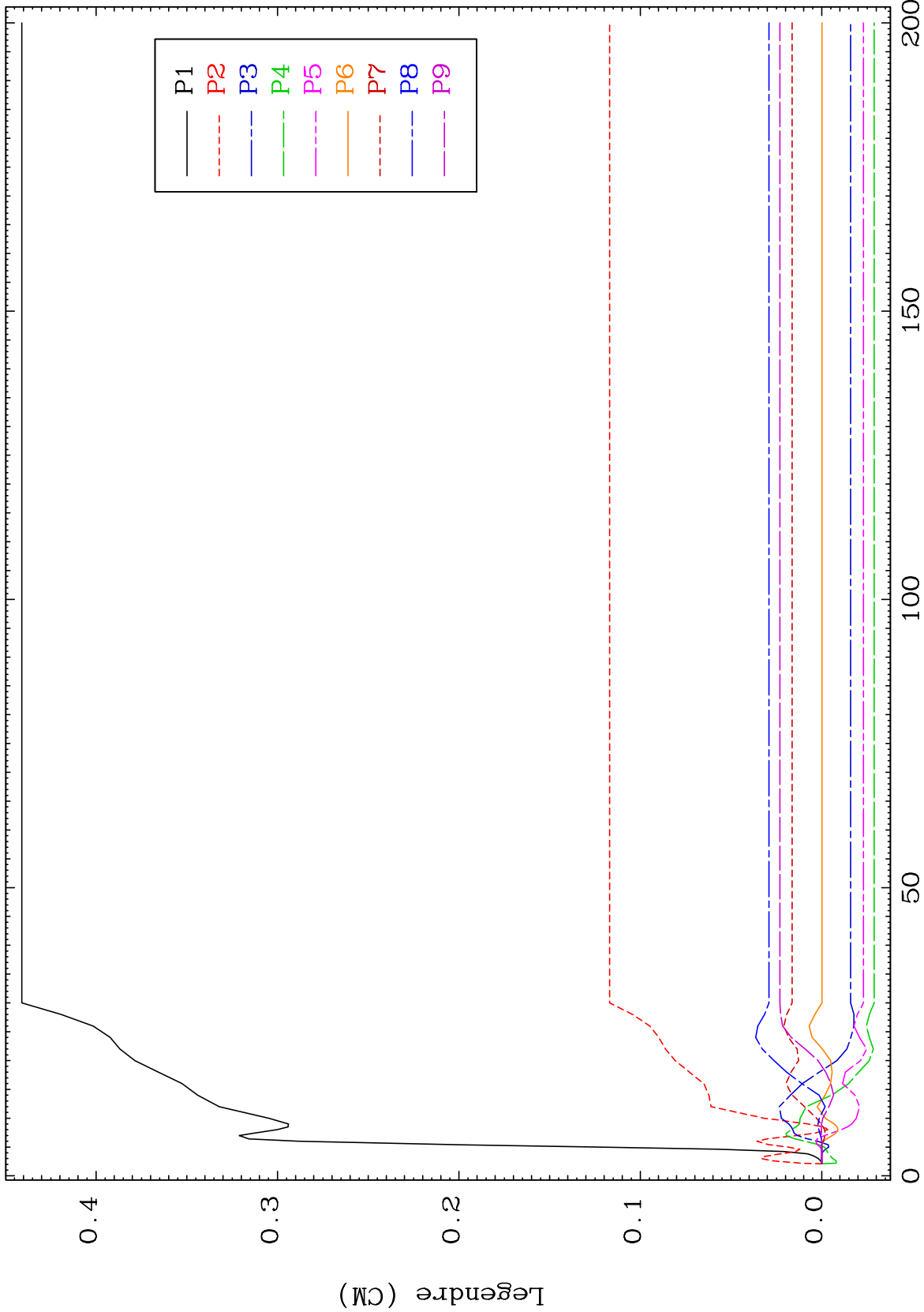
66-Dy-152



MAT 6613

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

66-Dy-152



64

Incident Energy (MeV)

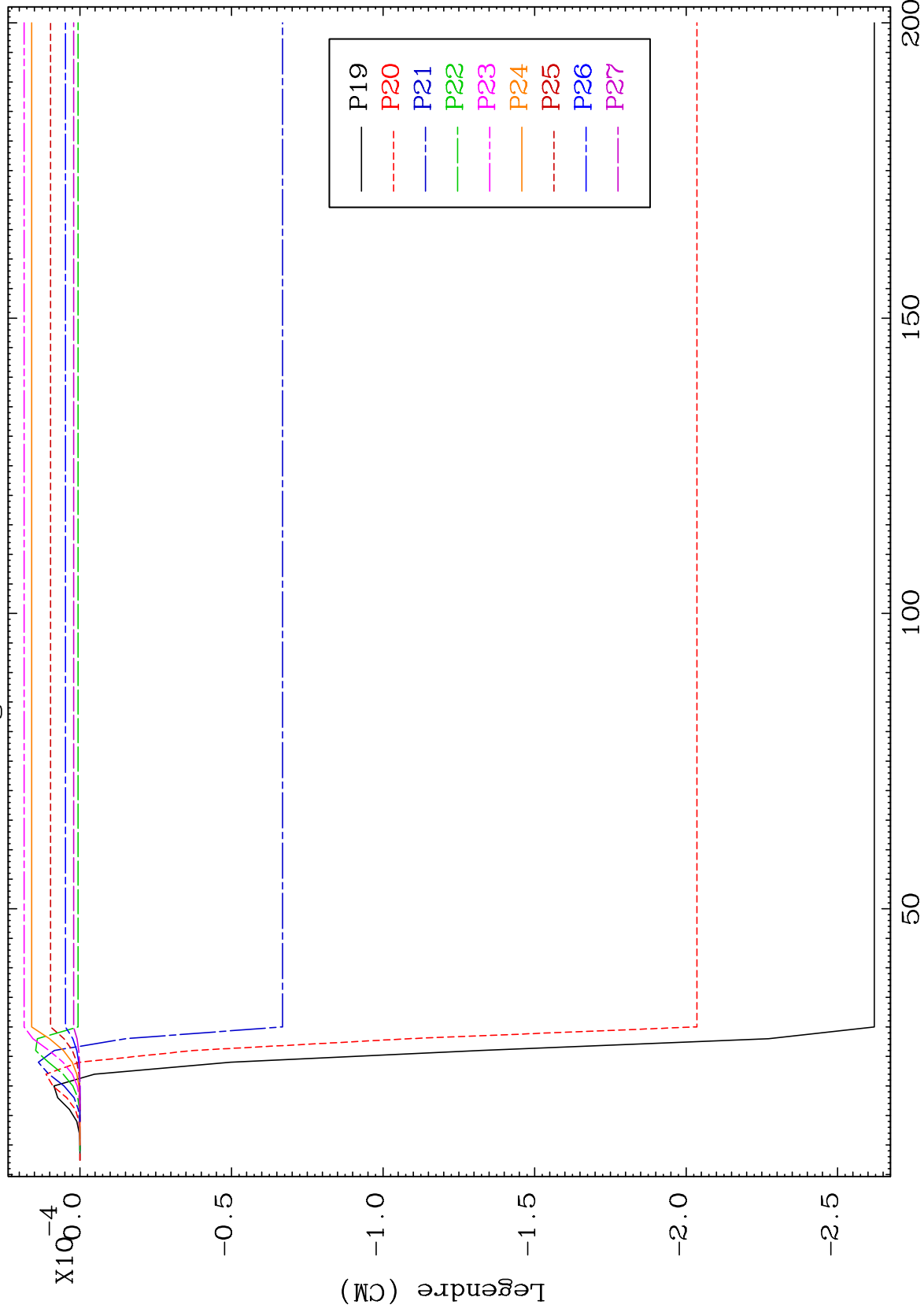
66-Dy-152



MAT 6613

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

66-Dy-152



66

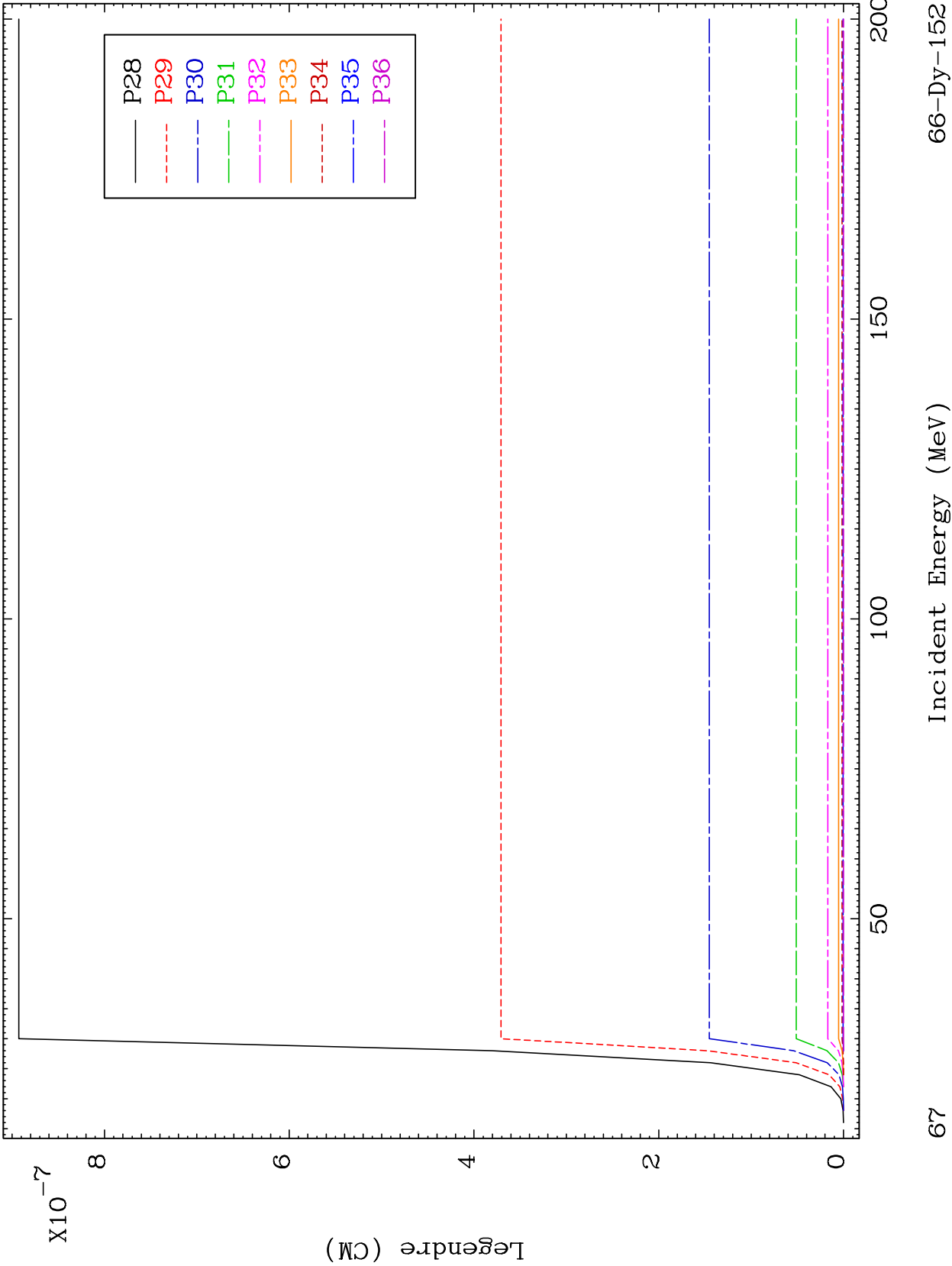
Incident Energy (MeV)

66-Dy-152

MAT 6613

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

66-Dy-152



67

Incident Energy (MeV)

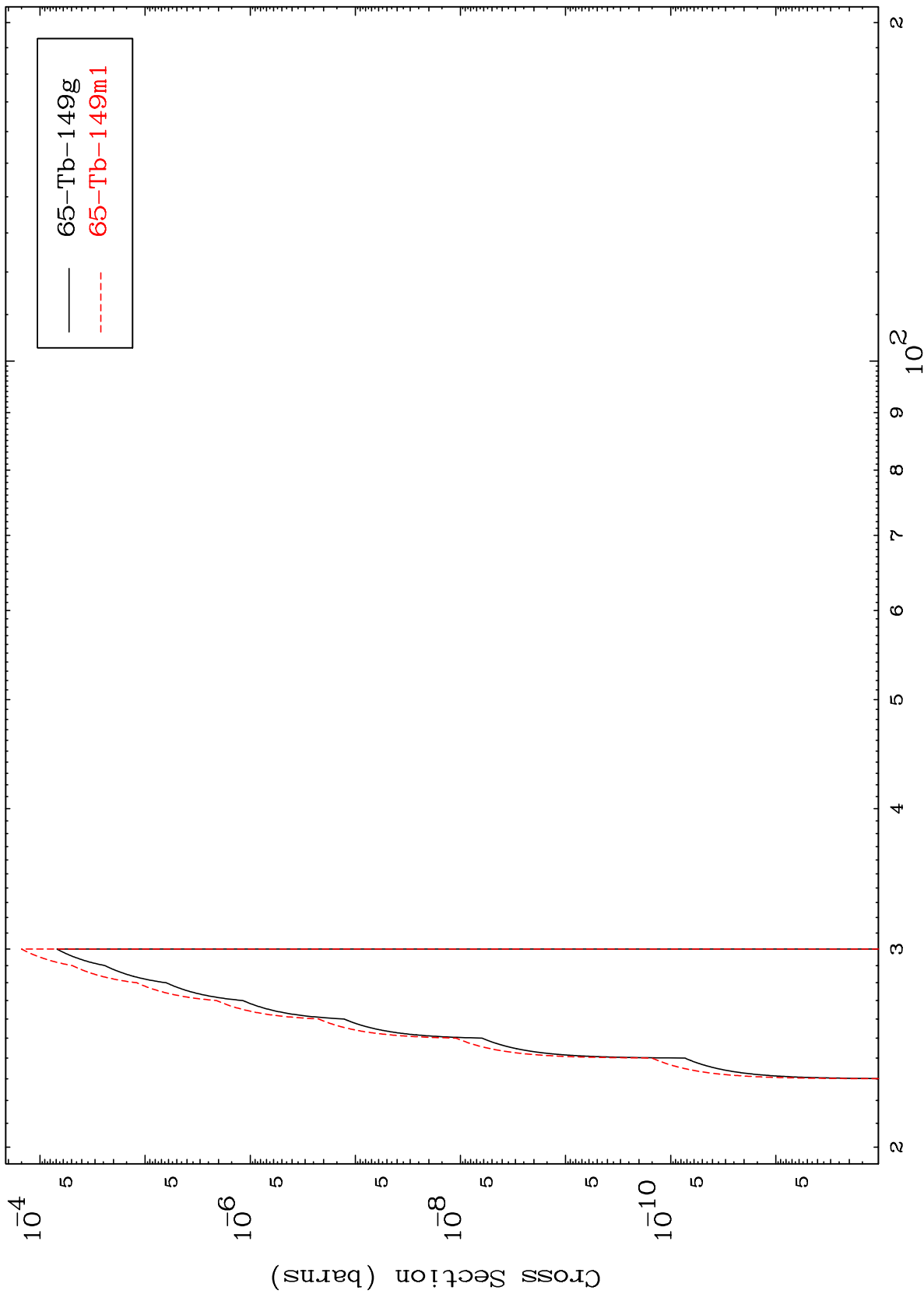
66-Dy-152

MAT 6613

(n,2n) d

66-Dy-152

Radionuclide Production Cross Section



68

Incident Energy (MeV)

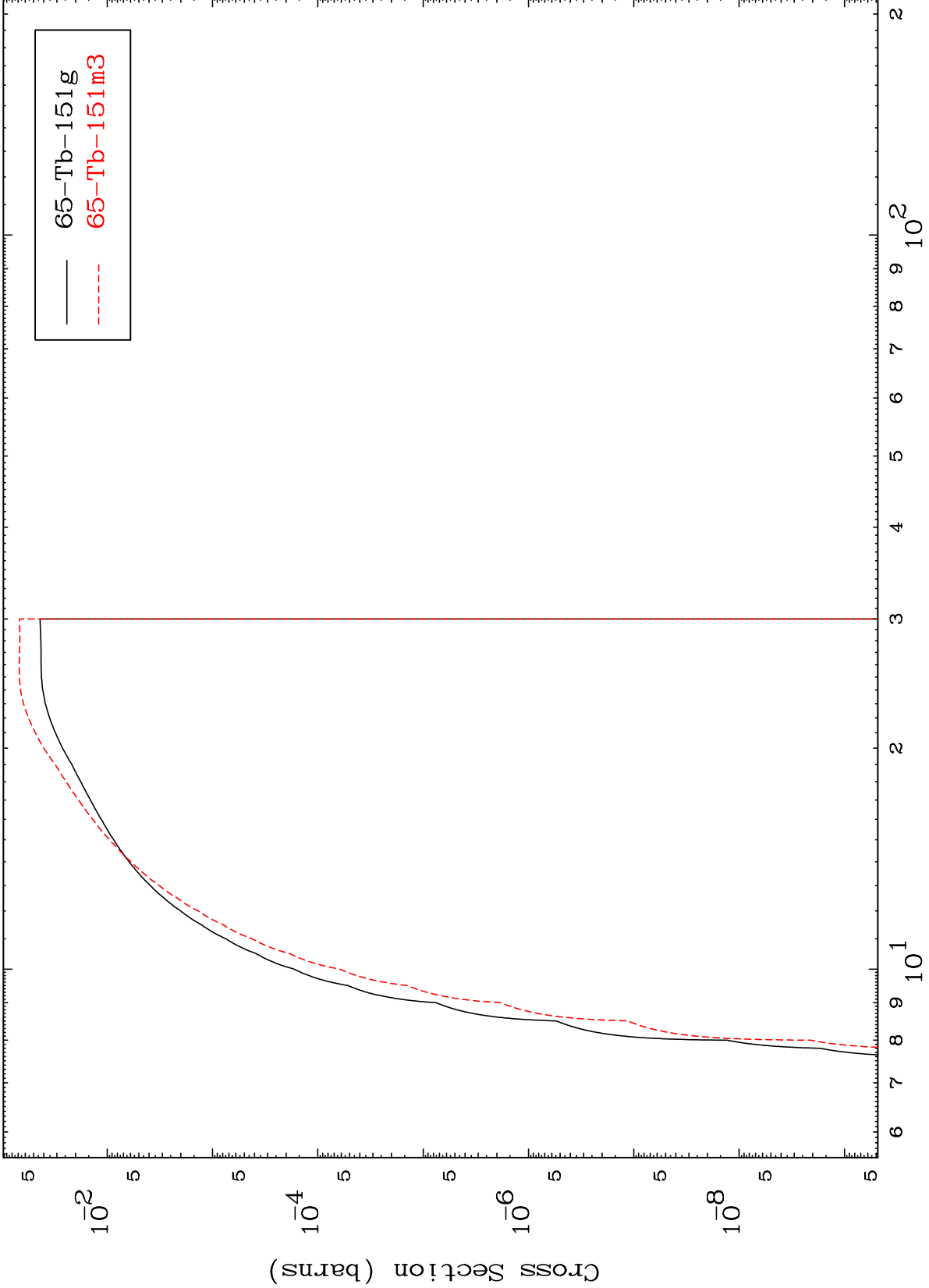
66-Dy-152

MAT 6613

(n,n') p

66-Dy-152

Radionuclide Production Cross Section



69

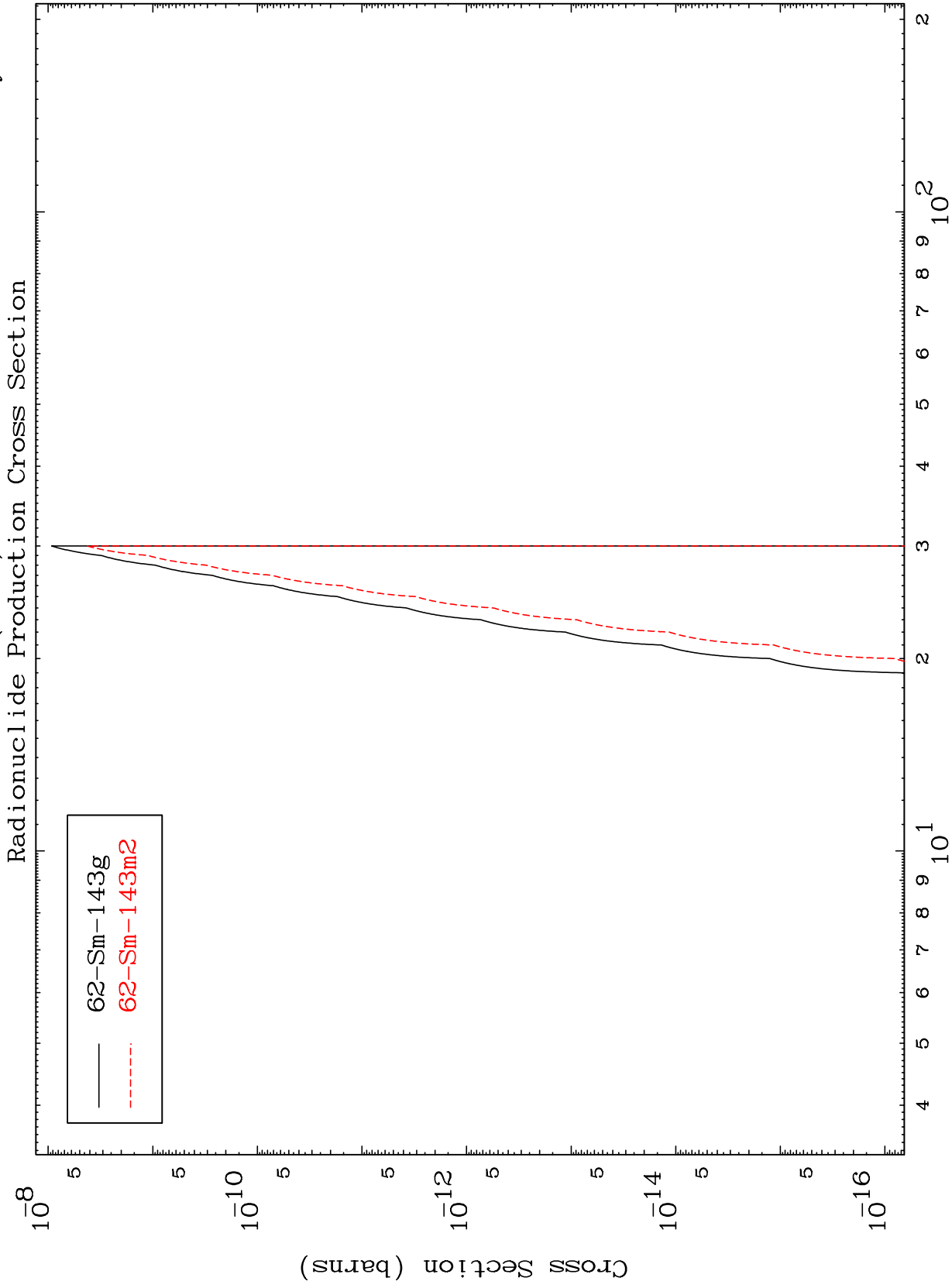
Incident Energy (MeV)

66-Dy-152

MAT 6613

$(n,2n) 2\alpha$

66-Dy-152

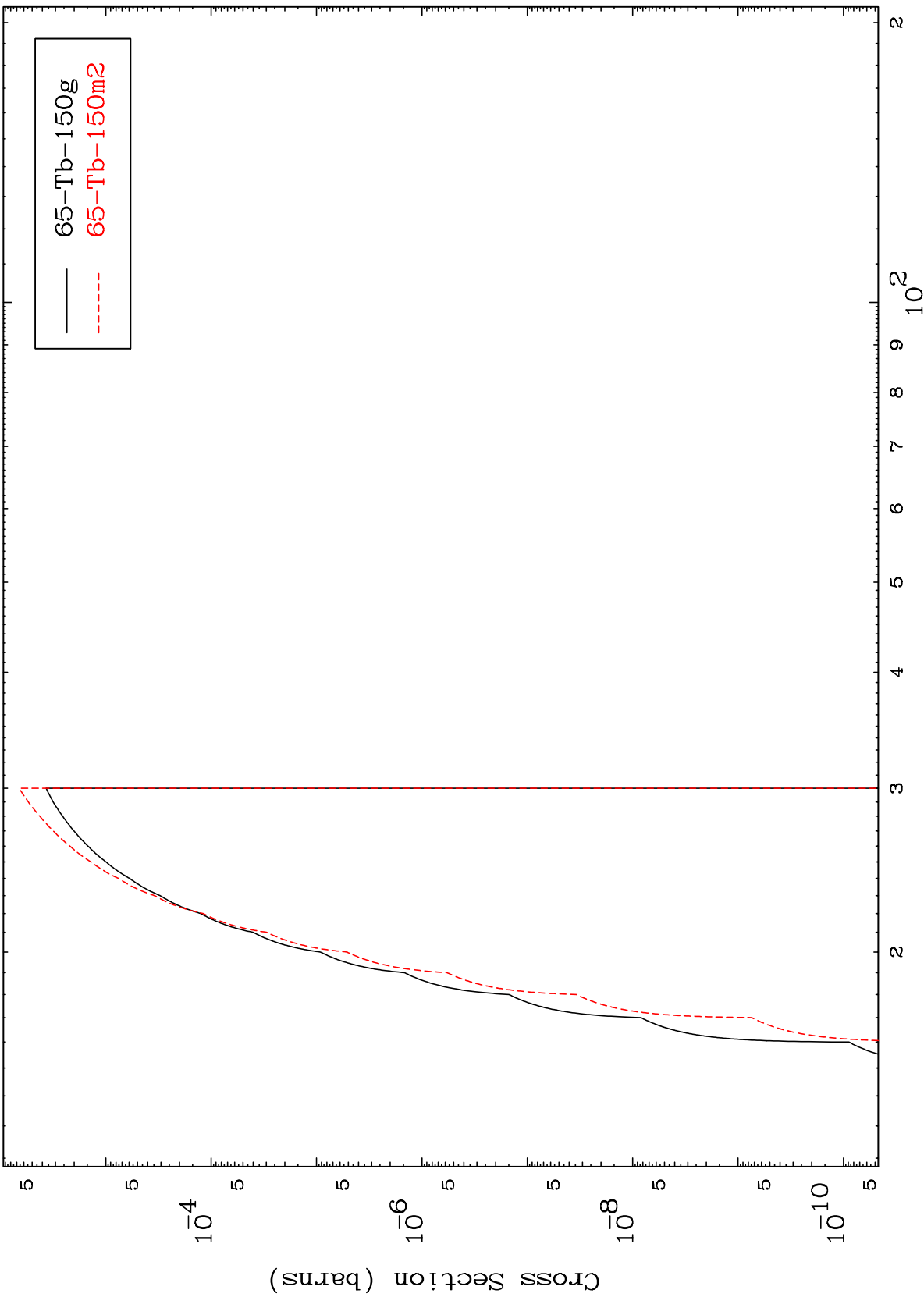


70

Incident Energy (MeV)

66-Dy-152

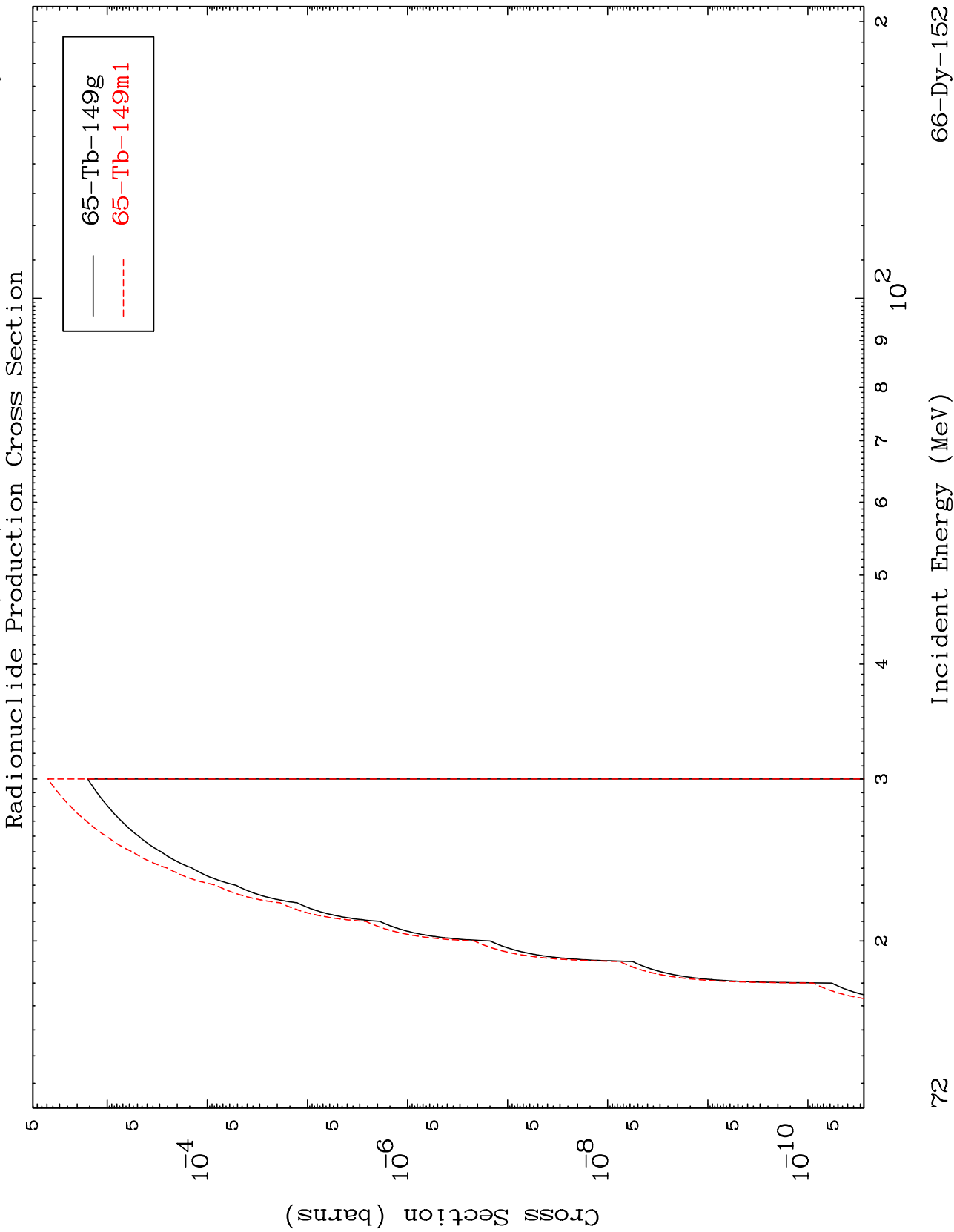
Radionuclide Production Cross Section



MAT 6613

(n,n') t

66-Dy-152



72

Incident Energy (MeV)

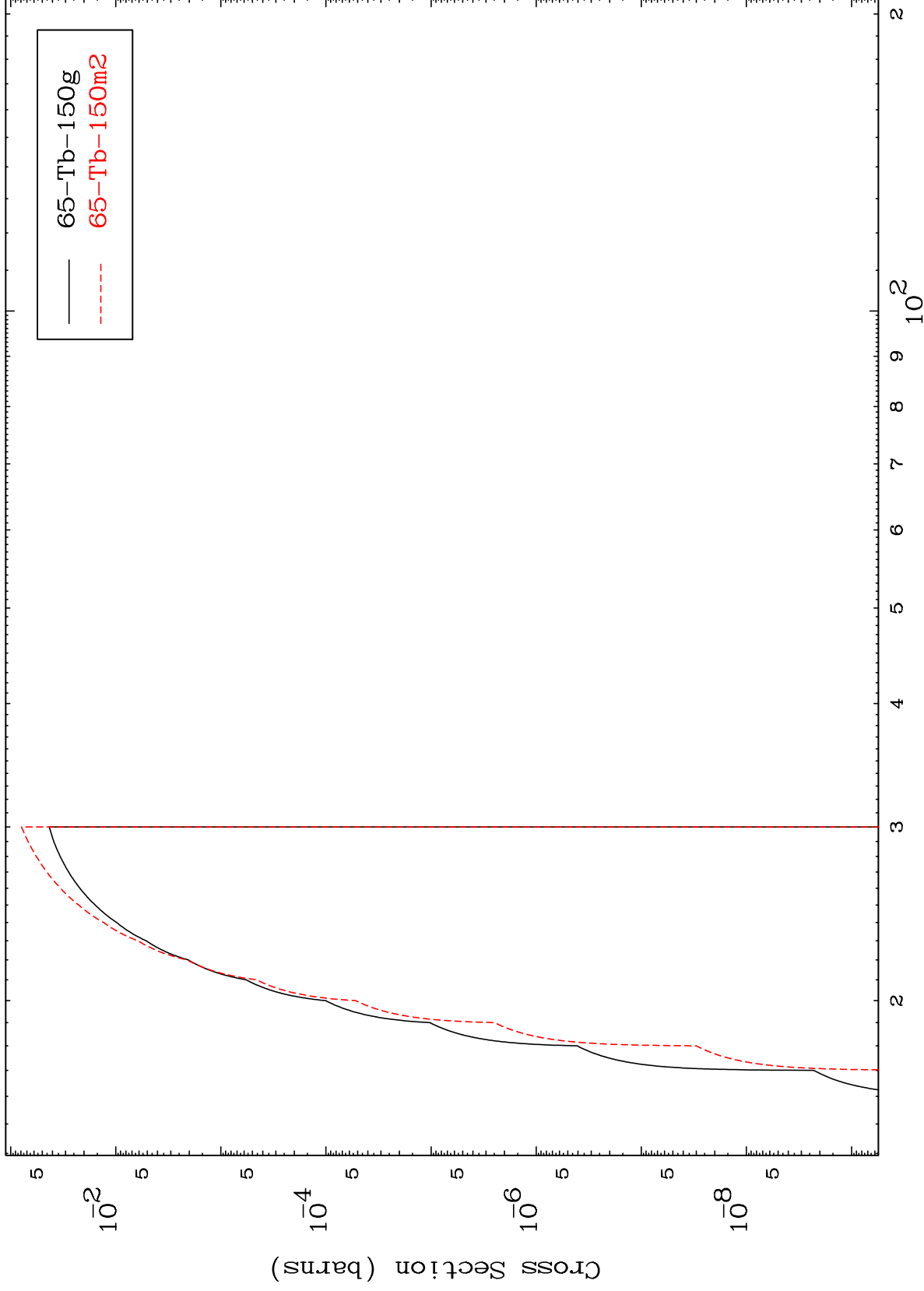
66-Dy-152

MAT 6613

(n,2n) p

66-Dy-152

Radionuclide Production Cross Section



73

Incident Energy (MeV)

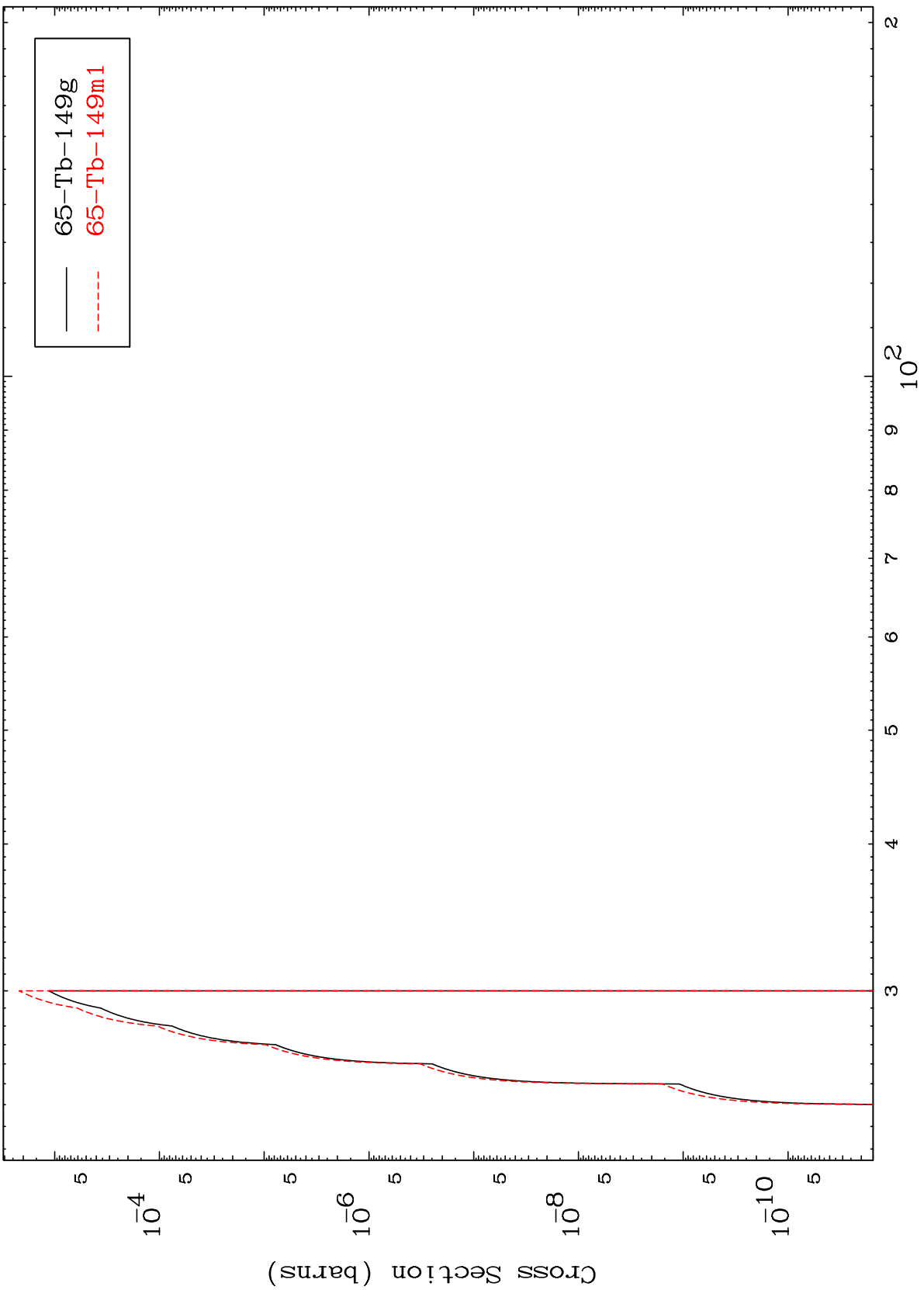
66-Dy-152

MAT 6613

(n,3n) p

66-Dy-152

Radionuclide Production Cross Section



74

Incident Energy (MeV)

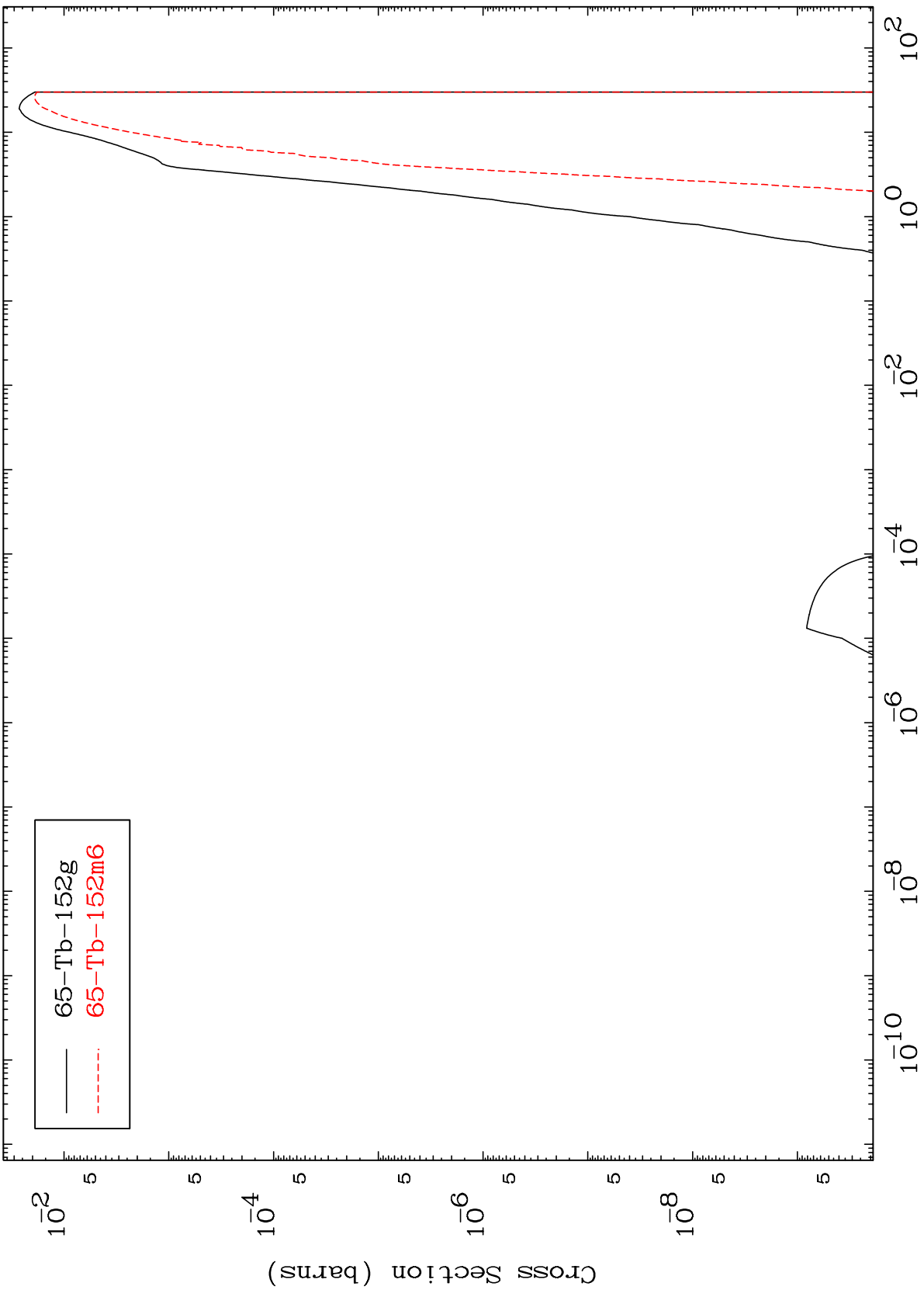
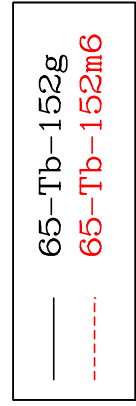
66-Dy-152

MAT 6613

(n,p)

66-Dy-152

Radionuclide Production Cross Section



75

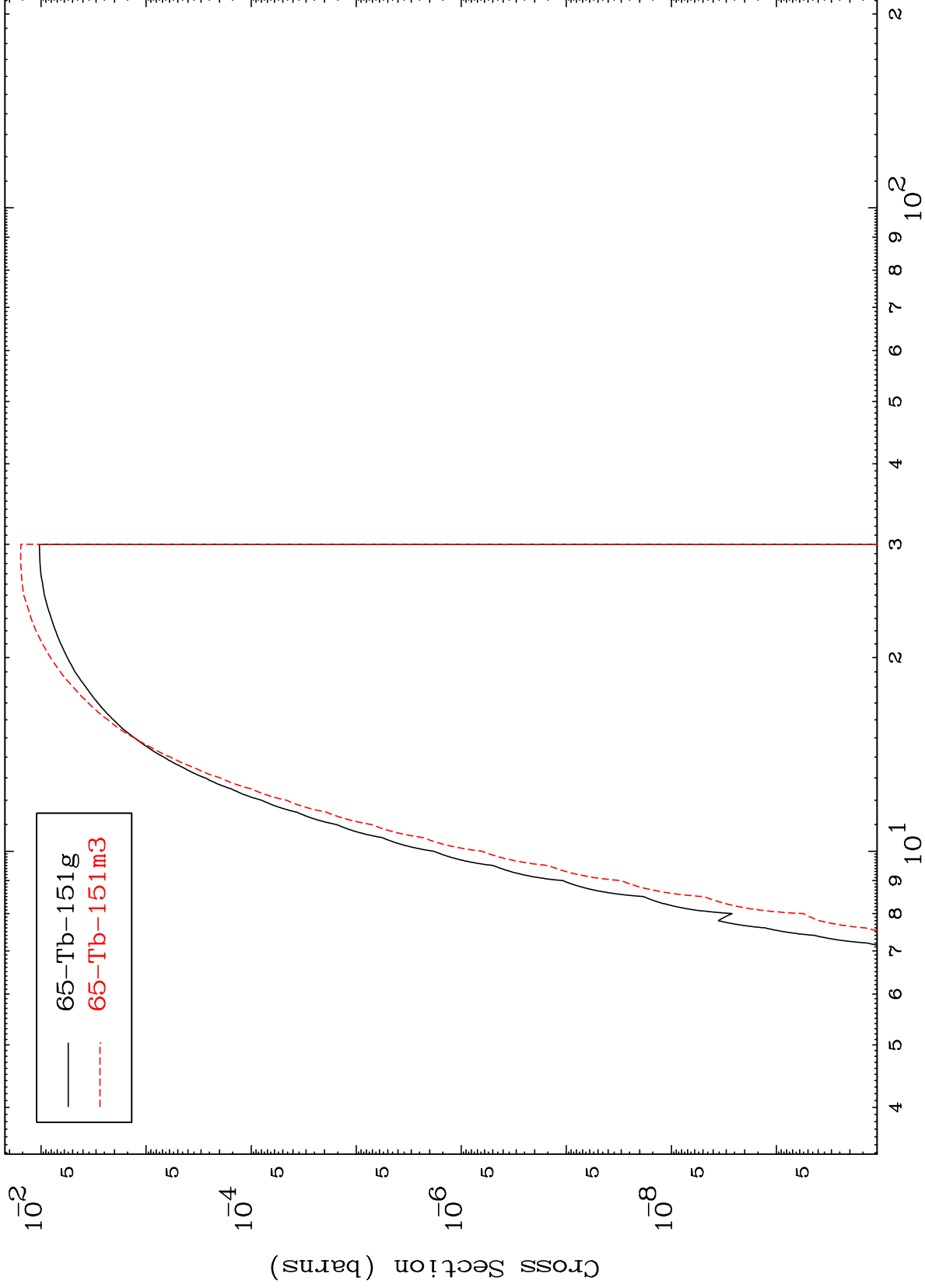
Incident Energy (MeV)

66-Dy-152

MAT 6613

66-Dy-152

(n,d)  
Radionuclide Production Cross Section



76

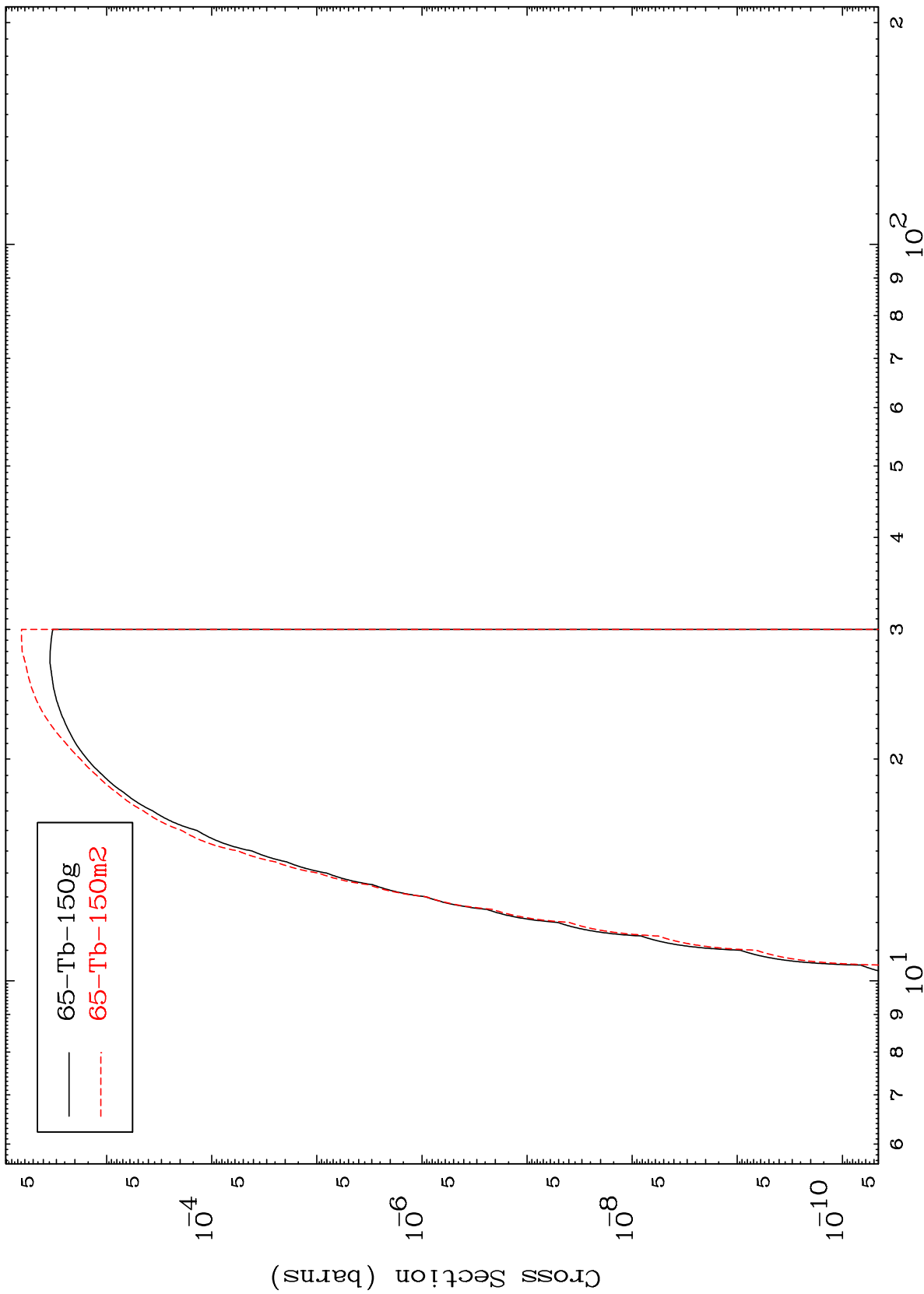
Incident Energy (MeV)

66-Dy-152

MAT 6613

66-Dy-152

(n, t)  
Radionuclide Production Cross Section



77

Incident Energy (MeV)

66-Dy-152