

Program EVALPLOT  
(Version 2018-1)

by

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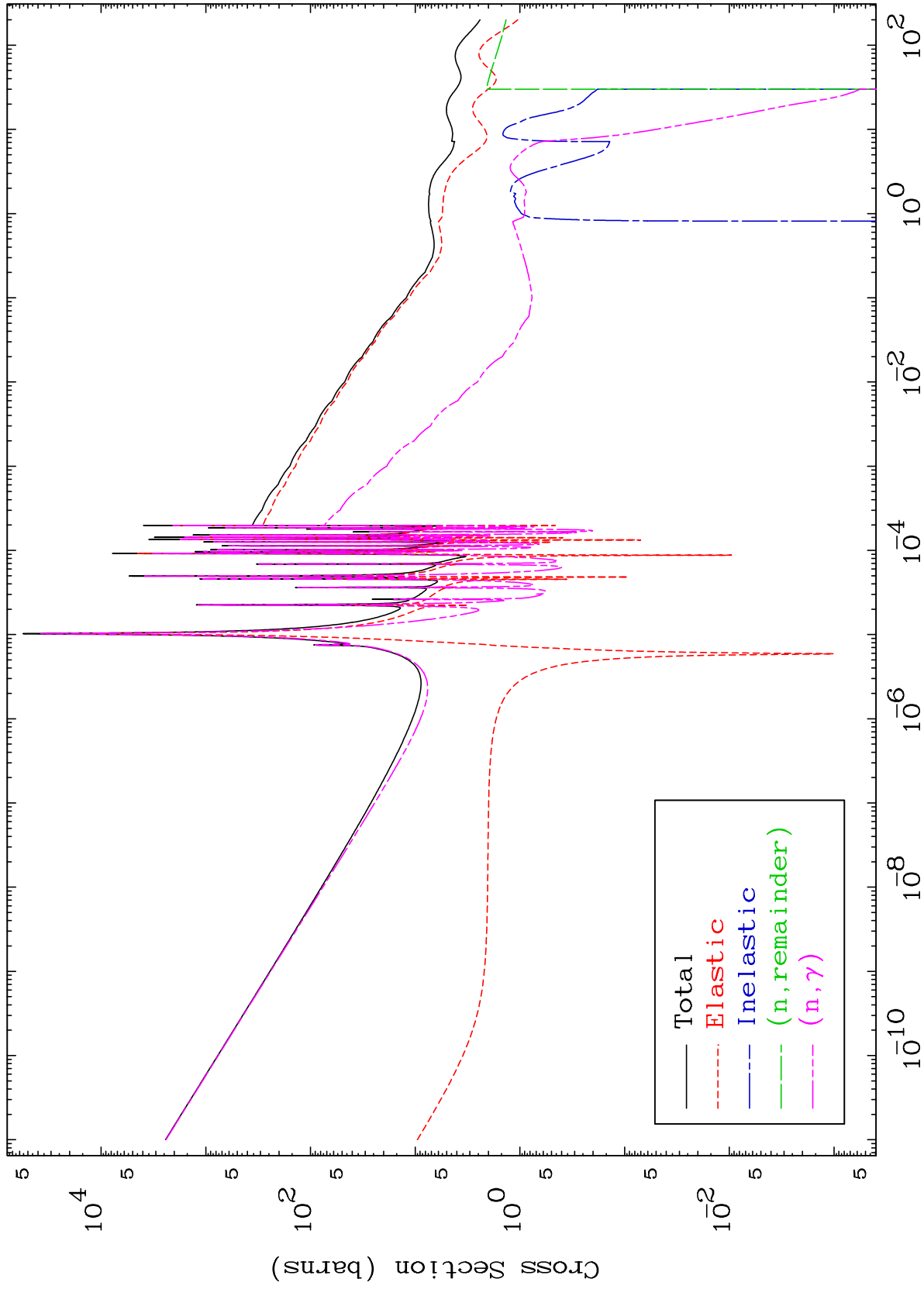
Press Mouse Button to Start

MAT 6795

Major

293 Kelvin Cross Sections

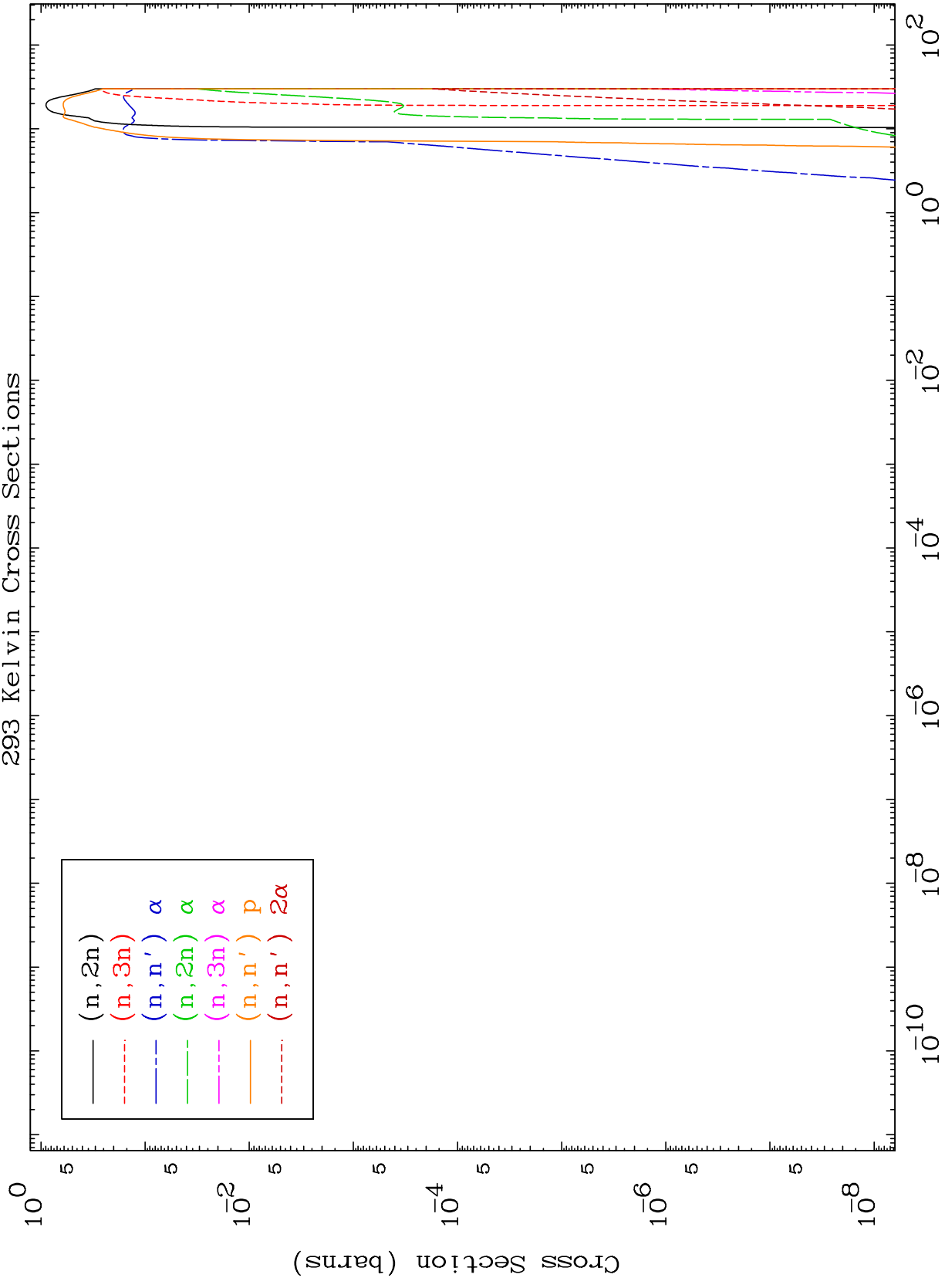
68-Er-152

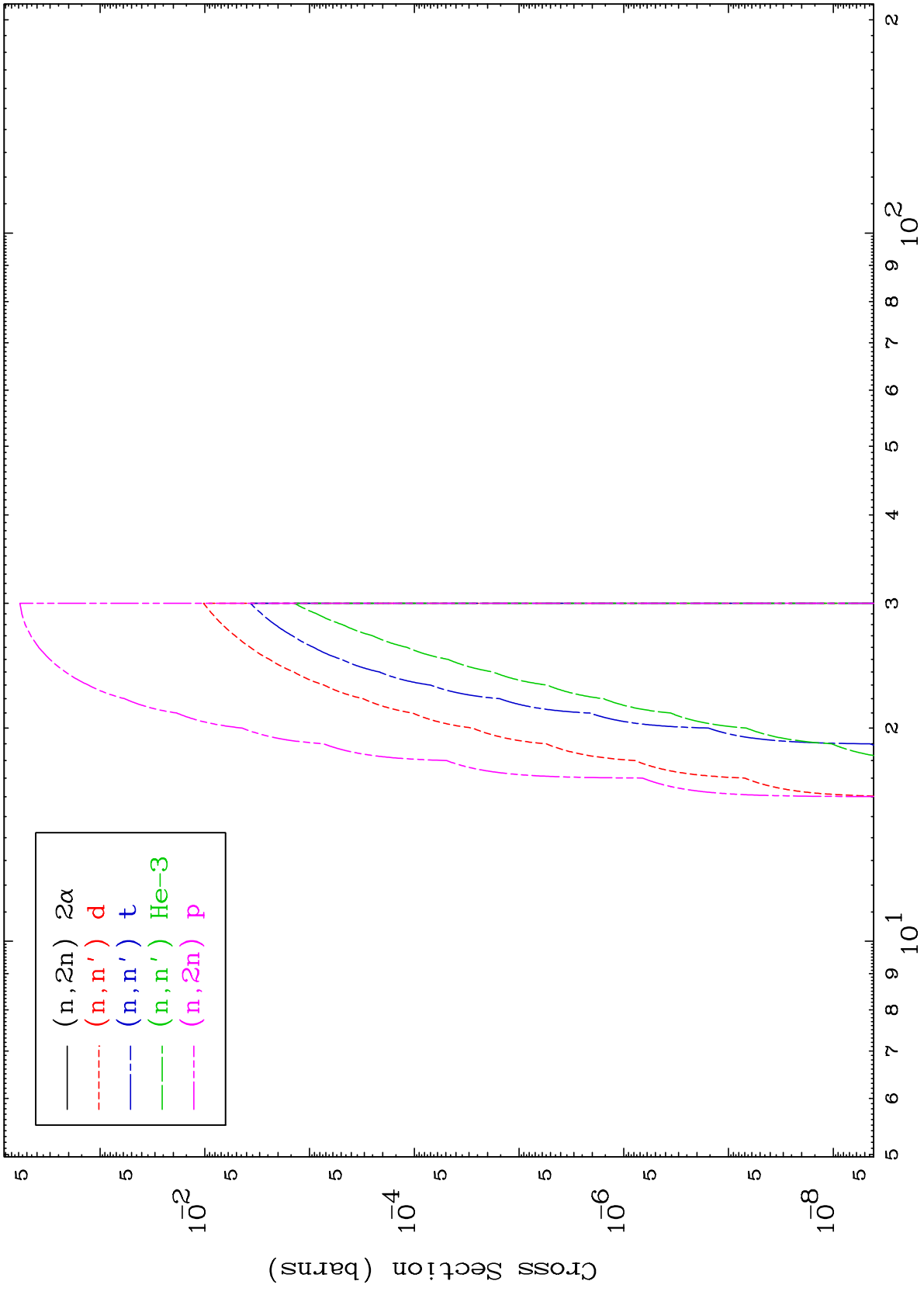


MAT 6795

Neutron Production  
293 Kelvin Cross Sections

68-Er-152

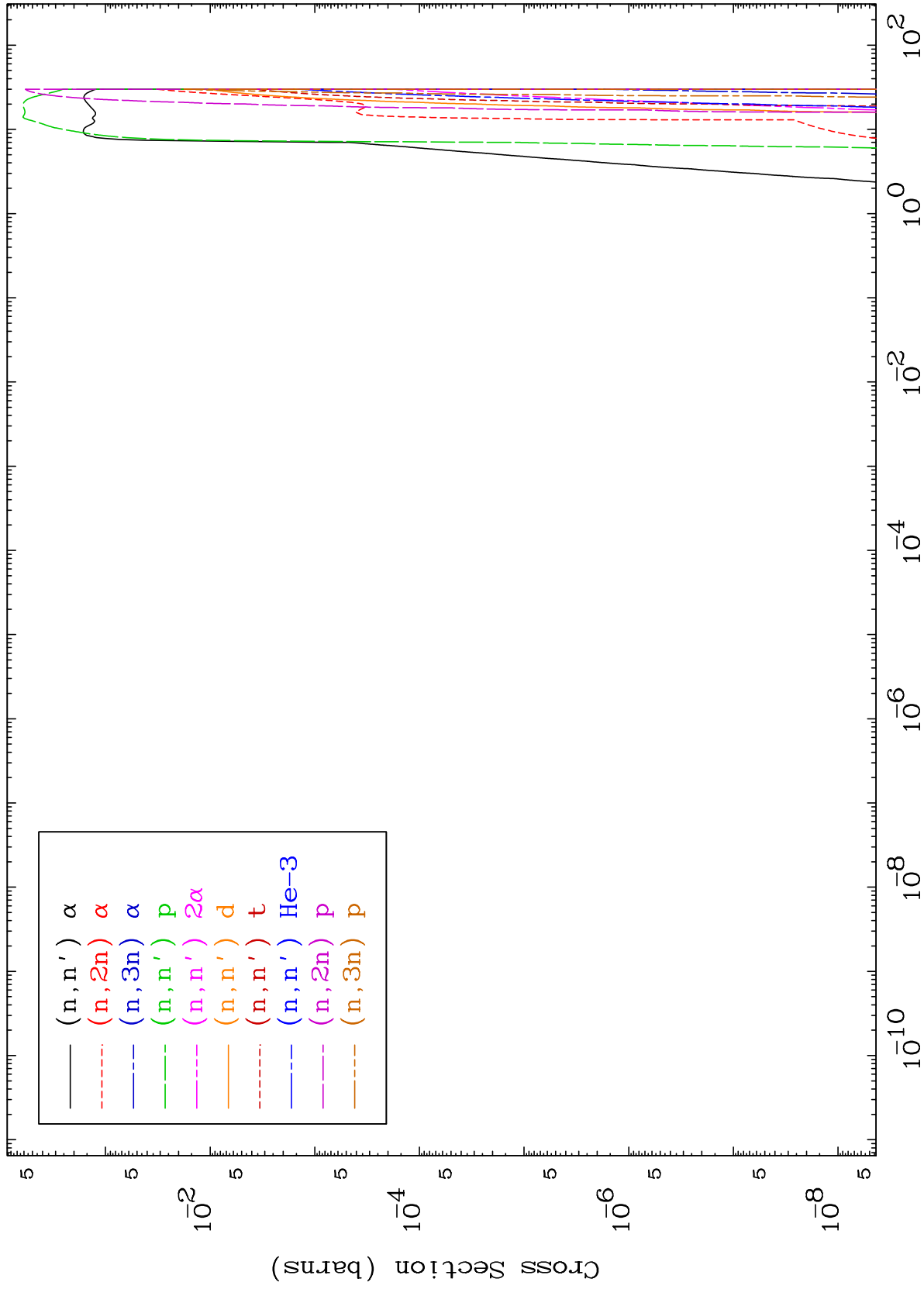




MAT 6795

293 Charged Particle  
Kelvin Cross Sections

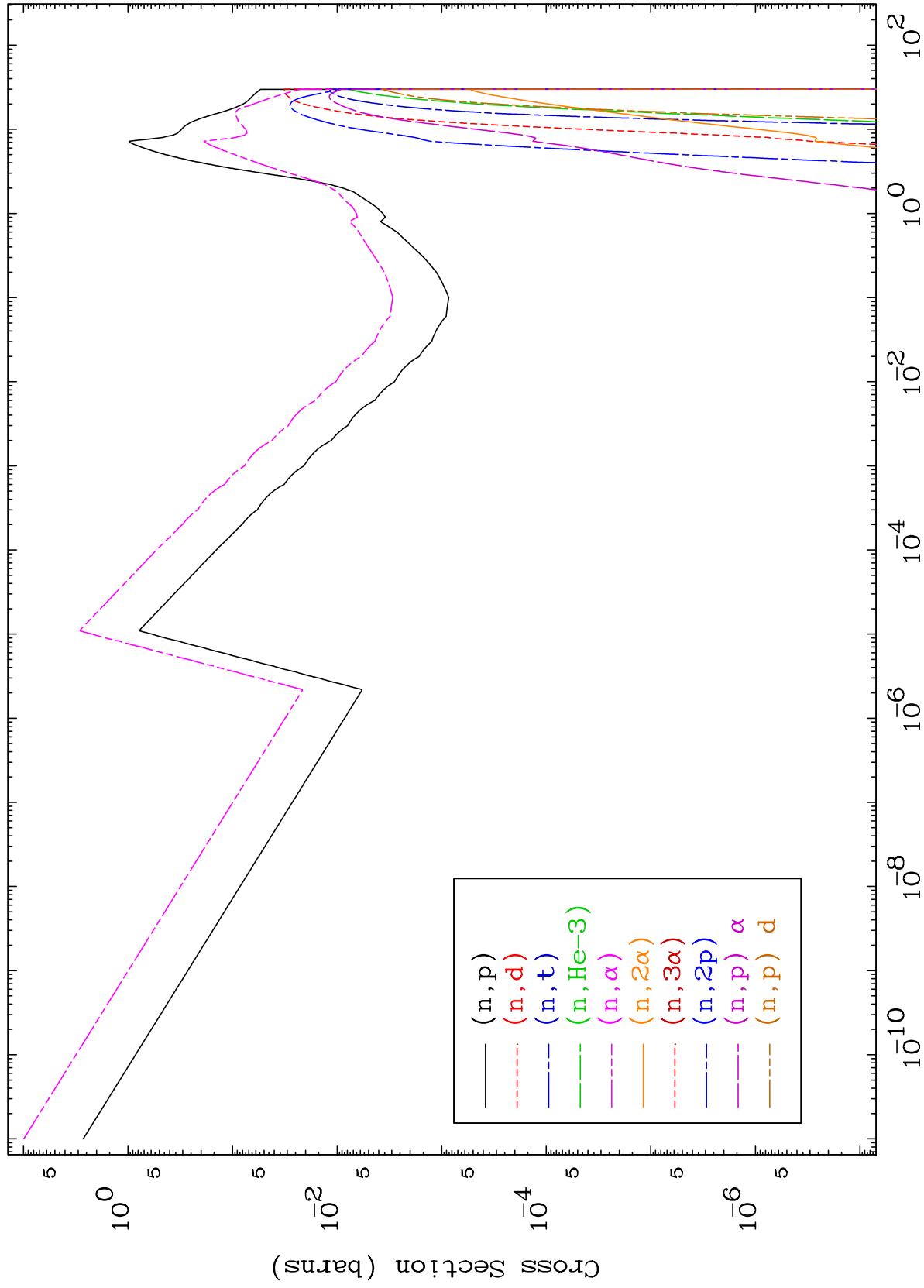
68-Er-152



MAT 6795

Charged Particle  
293 Kelvin Cross Sections

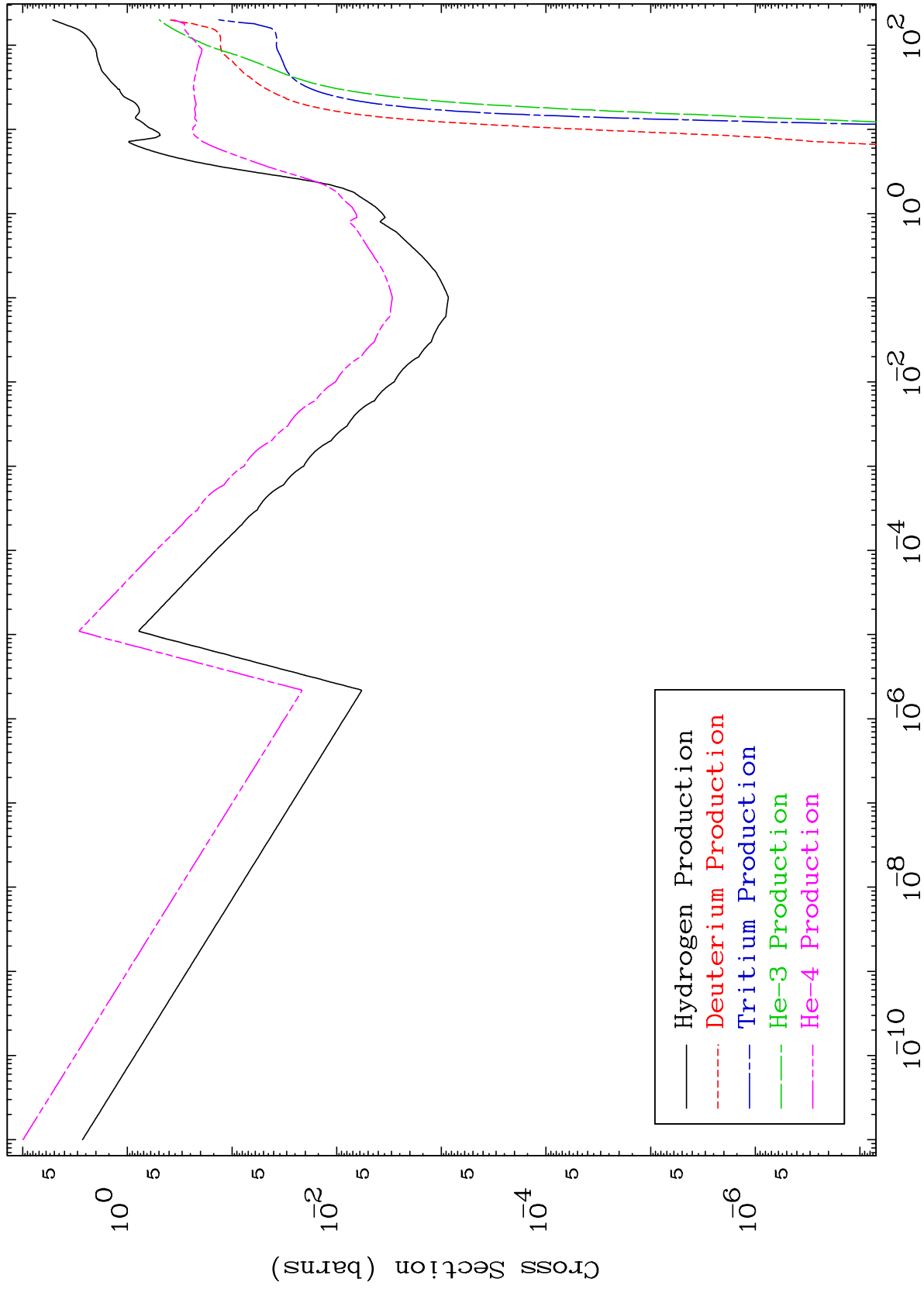
68-Er-152



MAT 6795

Particle Production  
293 Kelvin Cross Sections

68-Er-152

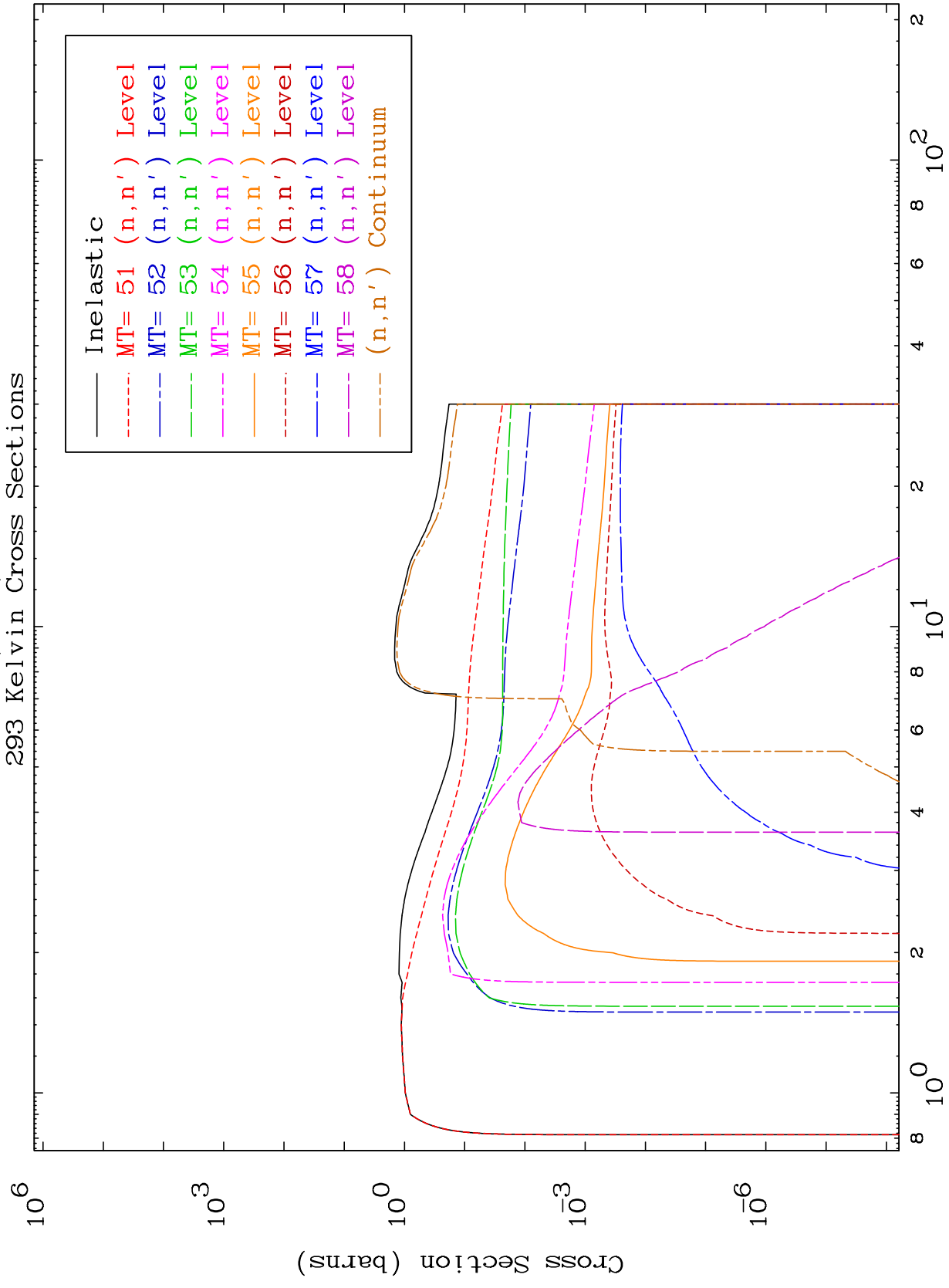


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Incident Energy (MeV)

68-Er-152

293 Kelvin Cross Sections

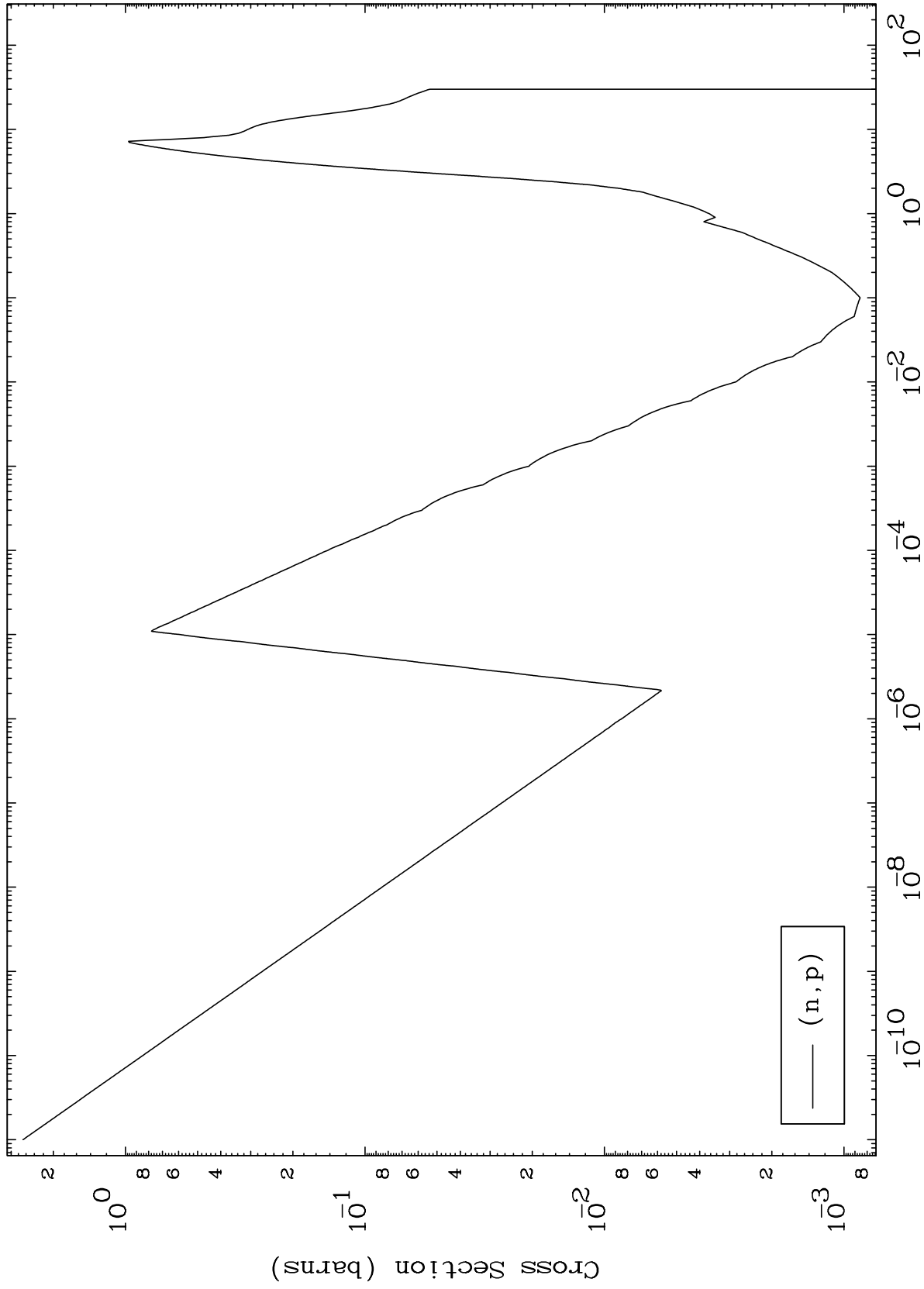




MAT 6795

(n,p) Levels  
293 Kelvin Cross Sections

68-Er-152



8

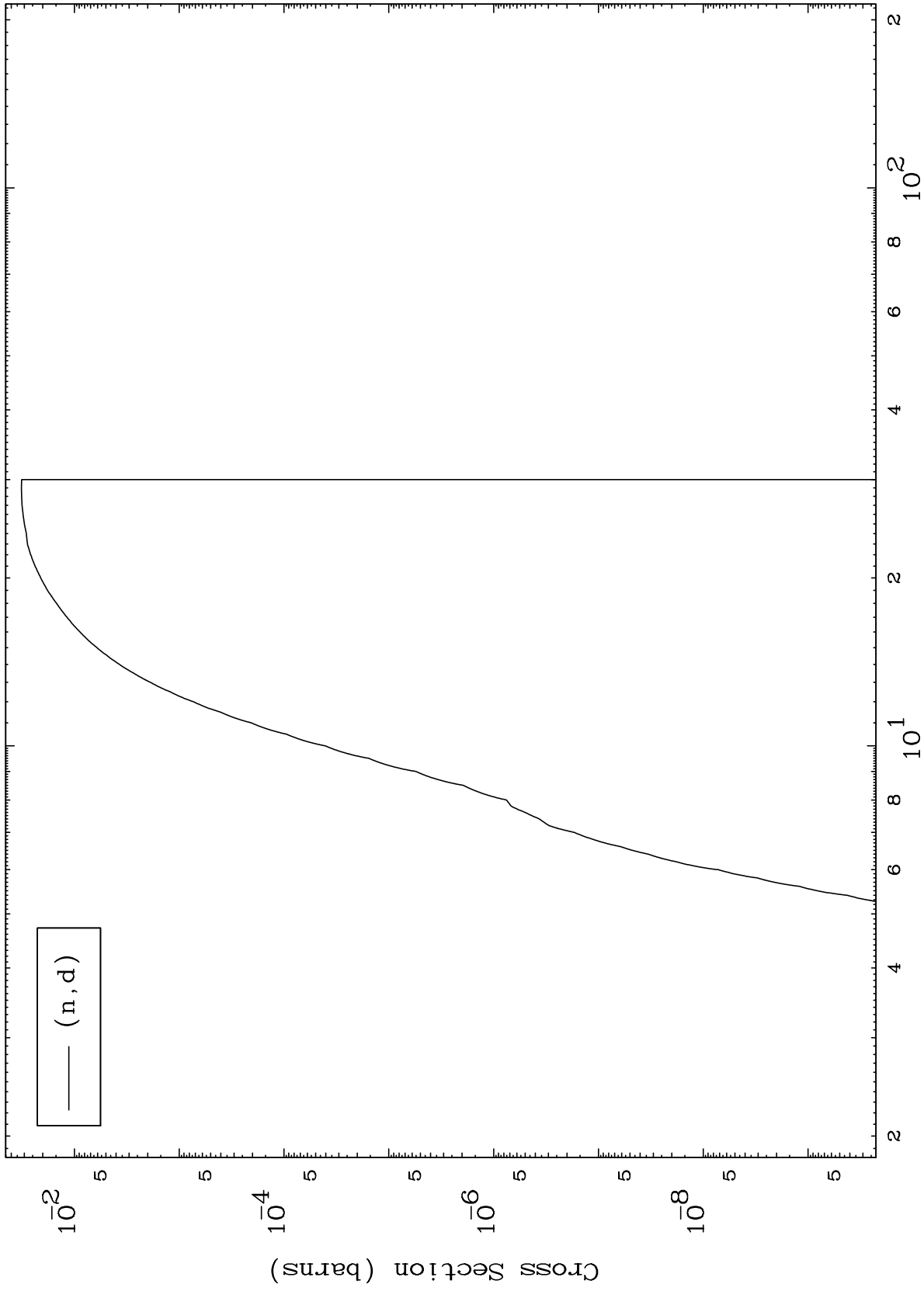
Incident Energy (MeV)

68-Er-152

MAT 6795

(n,d) Levels  
293 Kelvin Cross Sections

68-Er-152



9

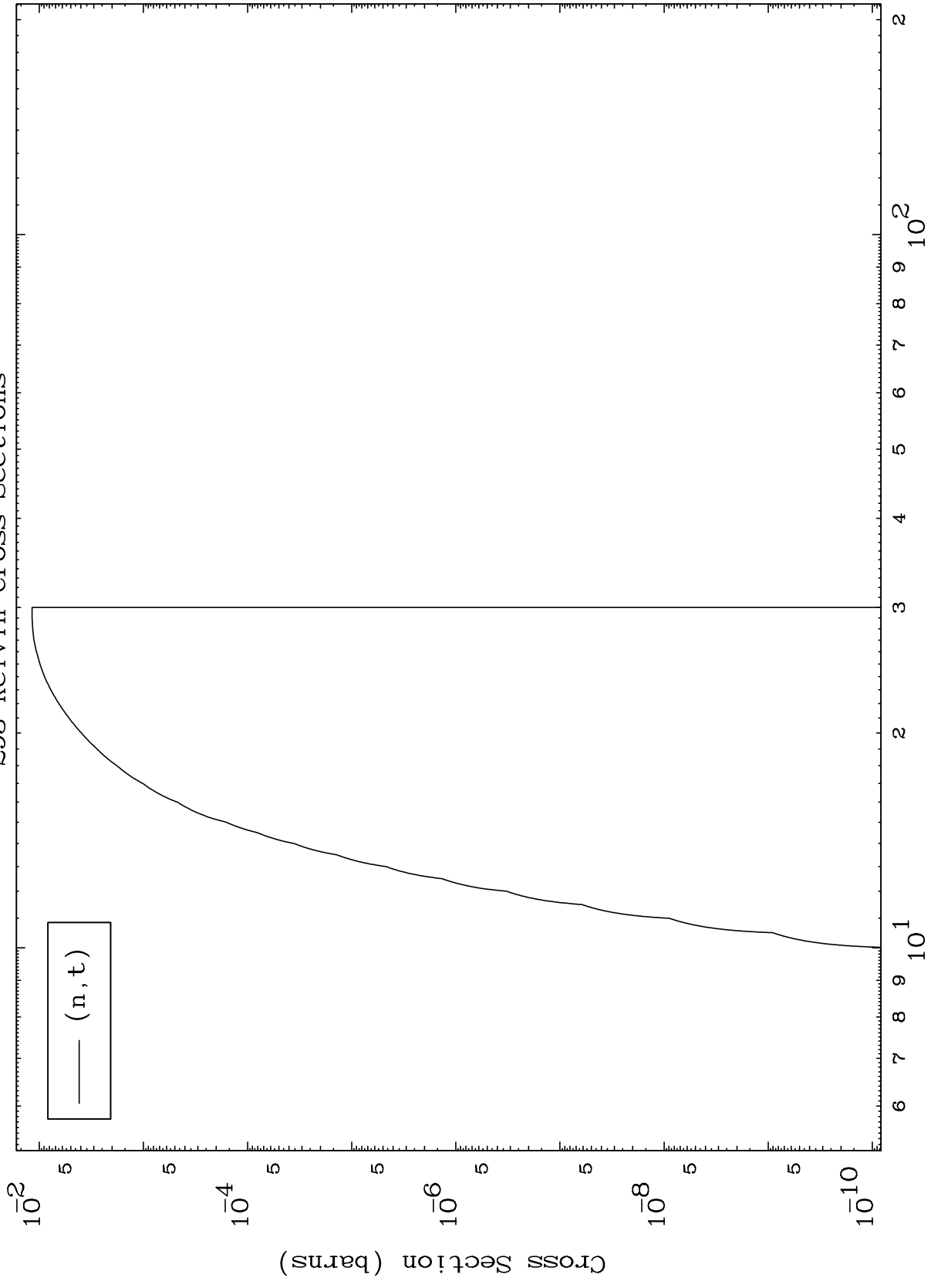
Incident Energy (MeV)

68-Er-152

MAT 6795

(n,t) Levels  
293 Kelvin Cross Sections

68-Er-152



10

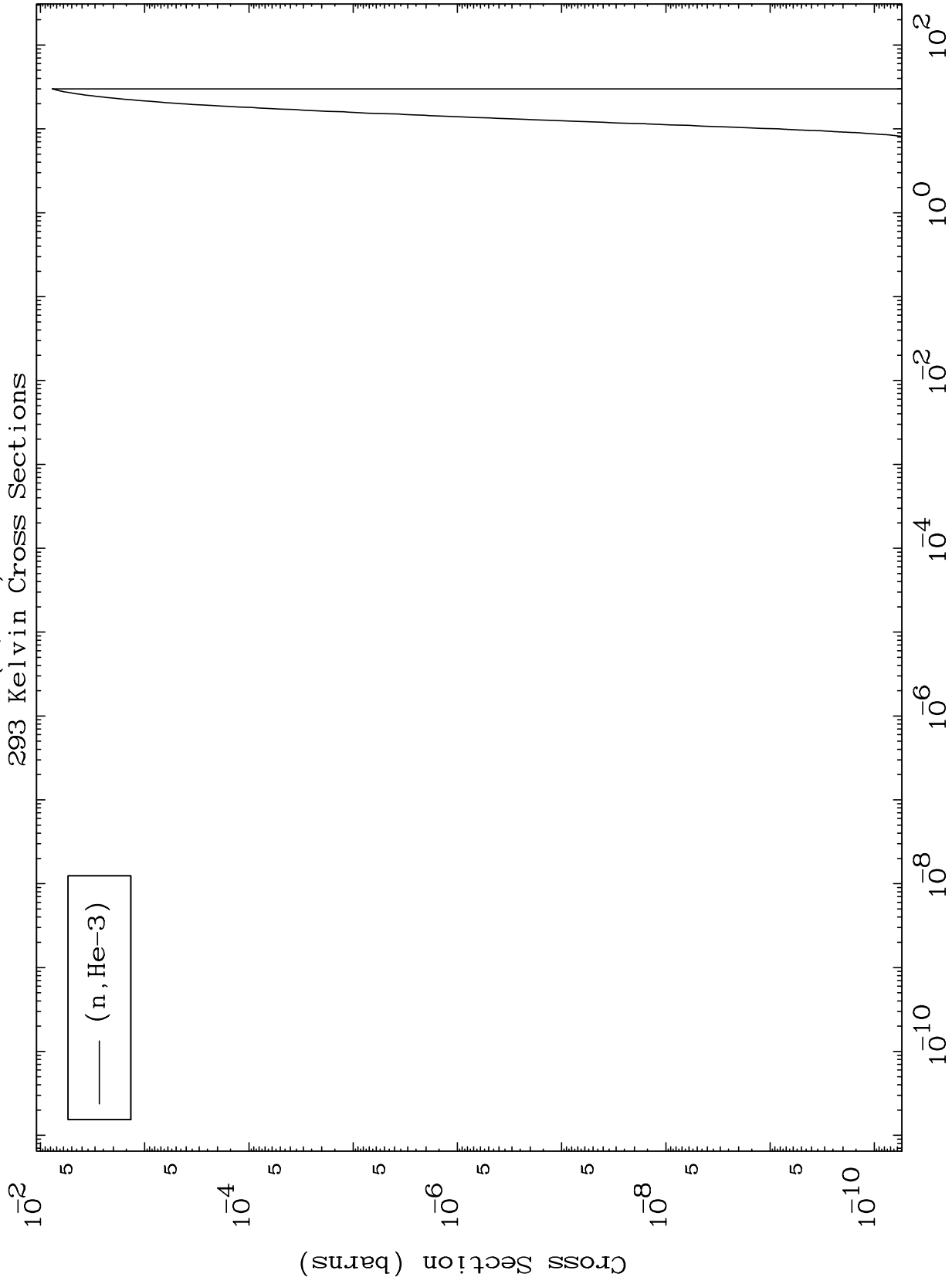
Incident Energy (MeV)

68-Er-152

MAT 6795

(n,He3) Levels  
293 Kelvin Cross Sections

68-Er-152



11

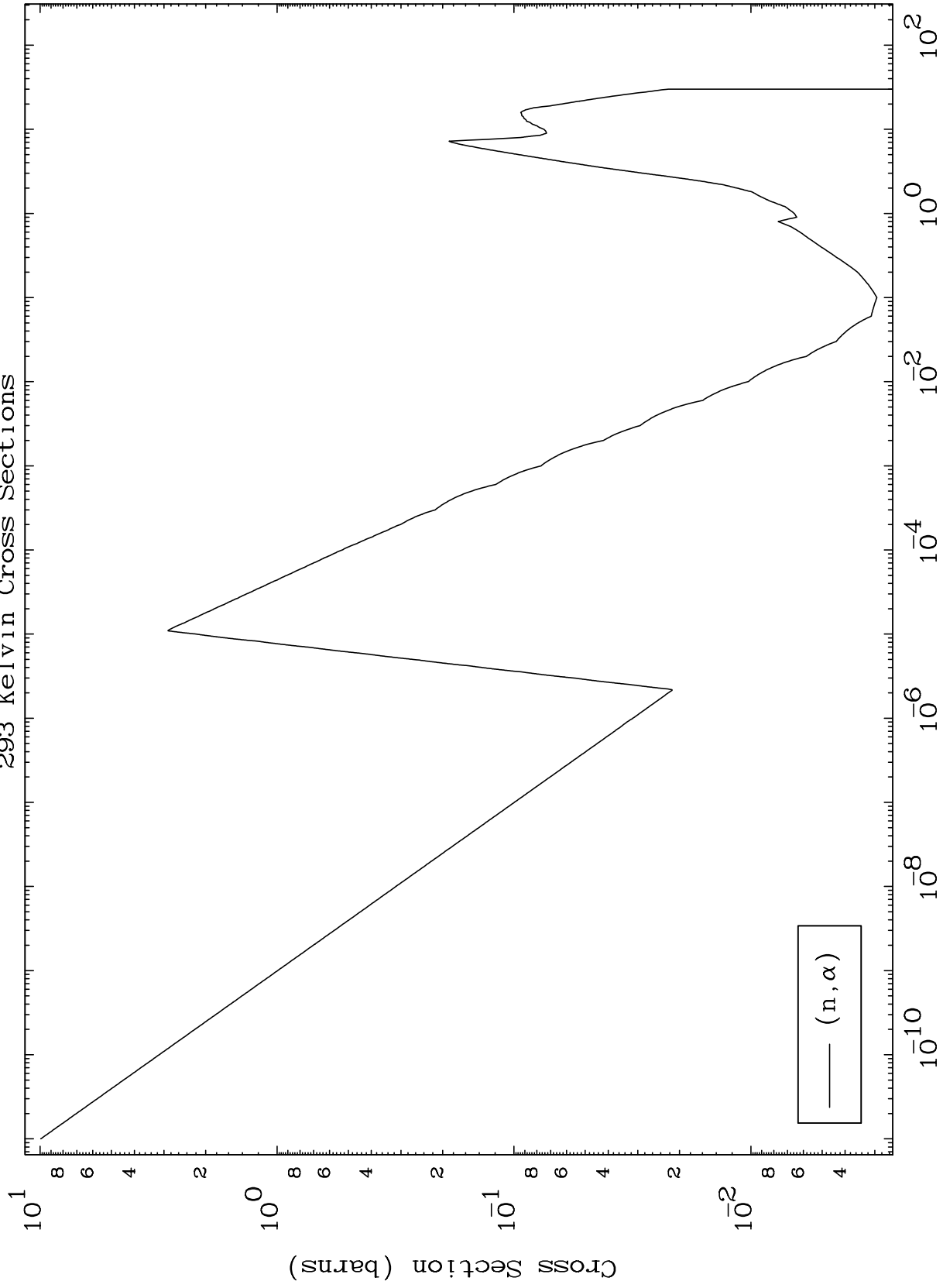
Incident Energy (MeV)

68-Er-152

MAT 6795

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

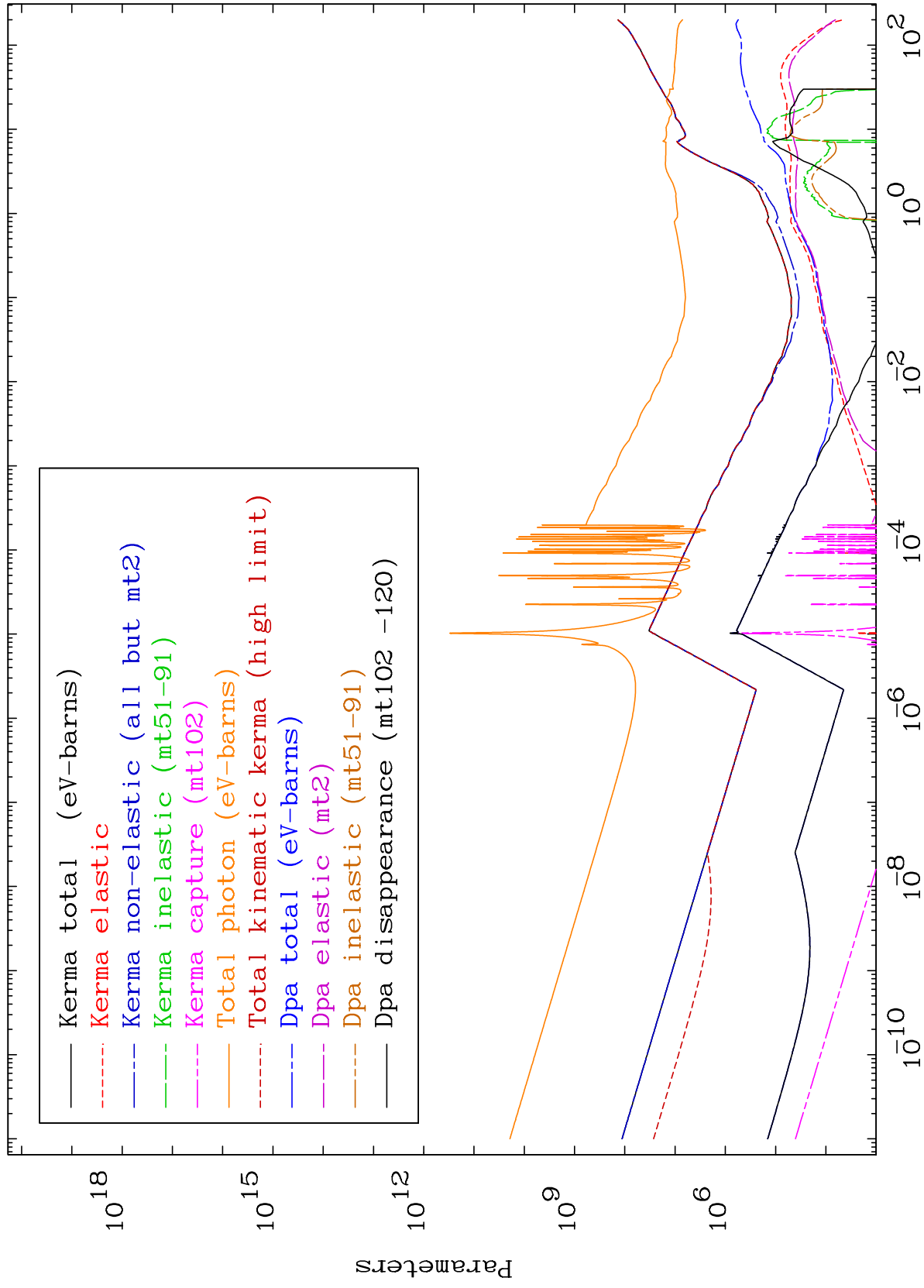
68-Er-152



12

Incident Energy (MeV)

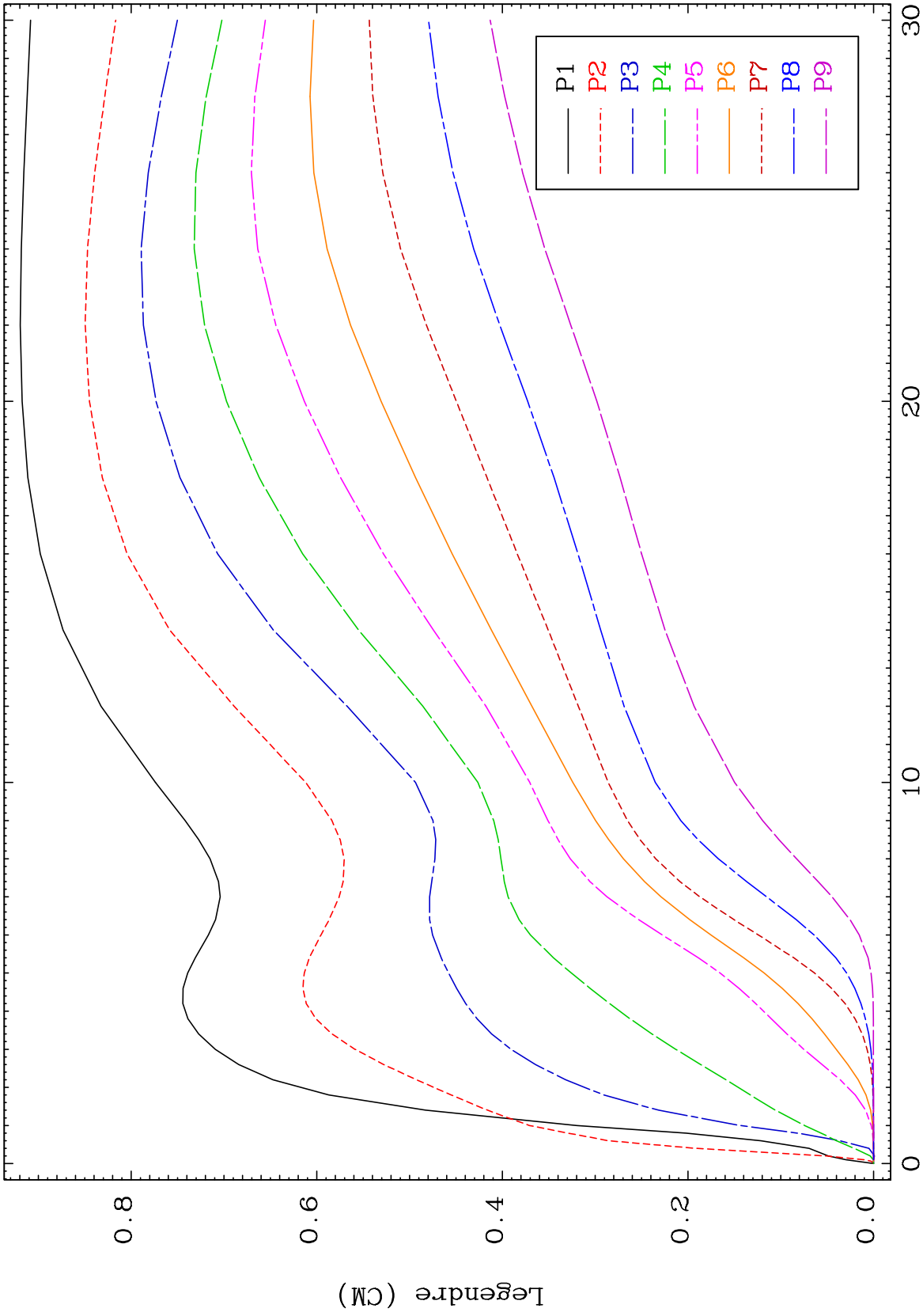
68-Er-152



MAT 6795

Elastic Legendre Coefficients

68-Er-152



14

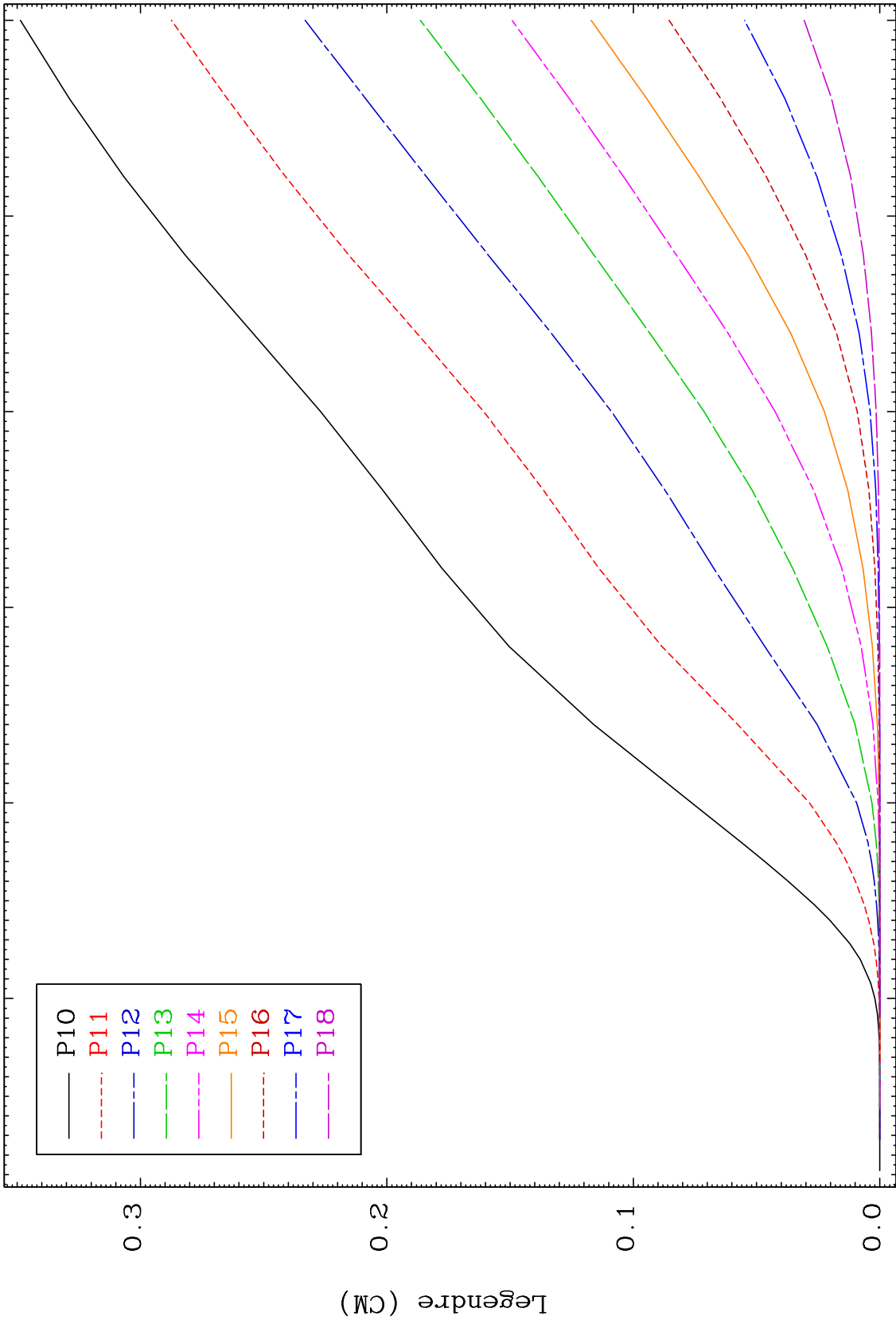
Incident Energy (MeV)

68-Er-152

MAT 6795

Elastic Legendre Coefficients

68-Er-152



15

Incident Energy (MeV)

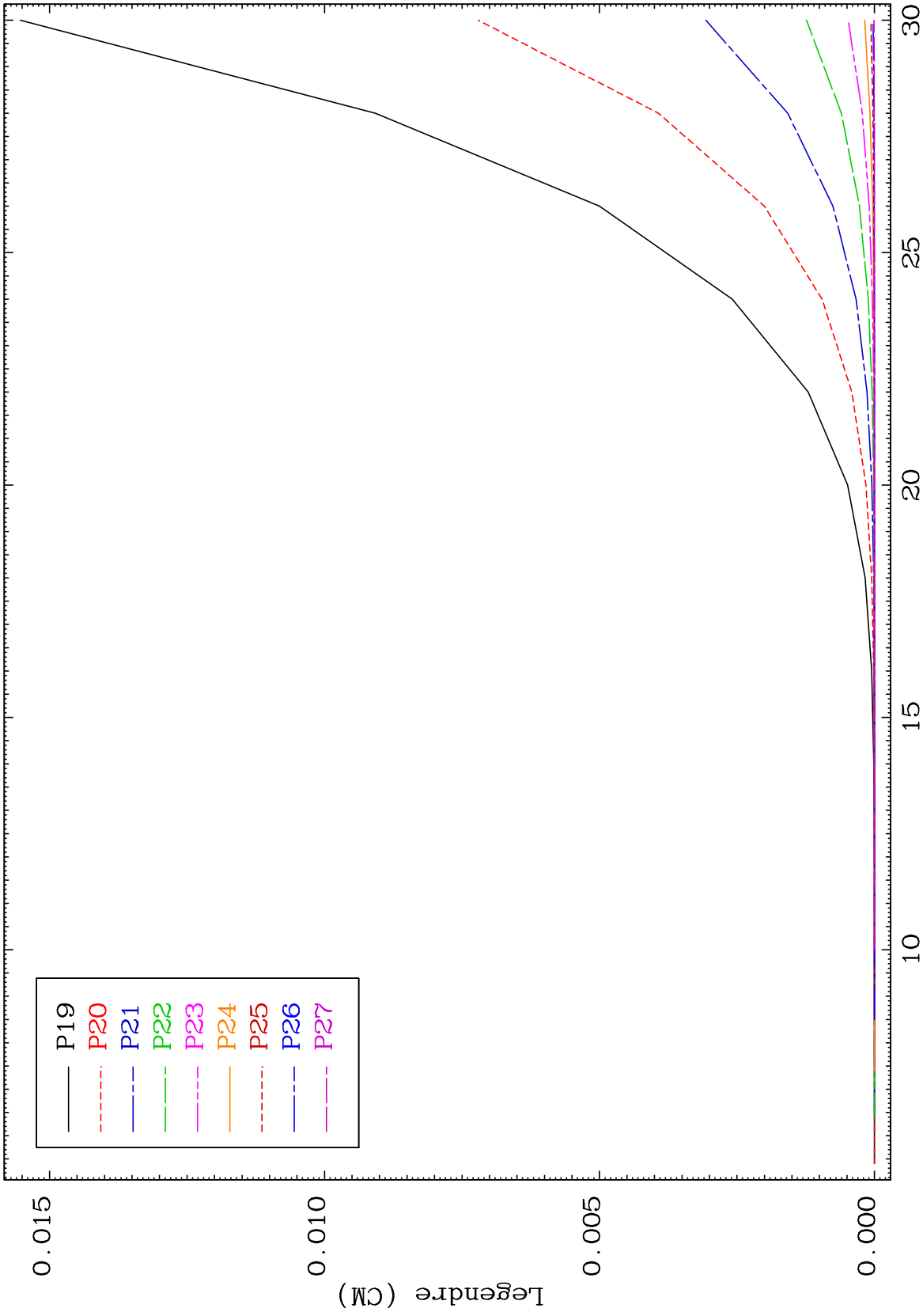
68-Er-152



MAT 6795

### Elastic Legendre Coefficients

68-Er-152



16

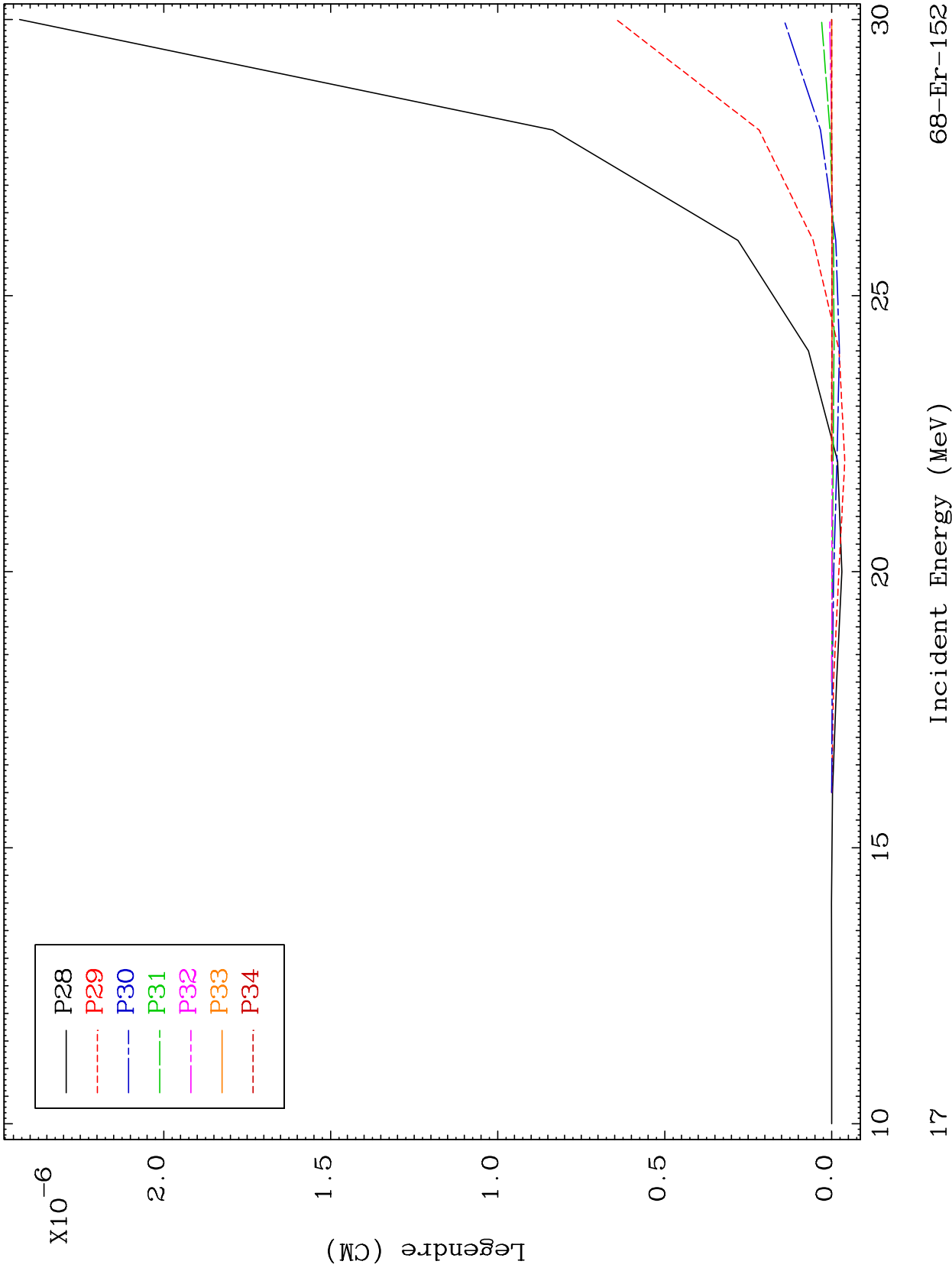
Incident Energy (MeV)

68-Er-152

MAT 6795

Elastic Legendre Coefficients

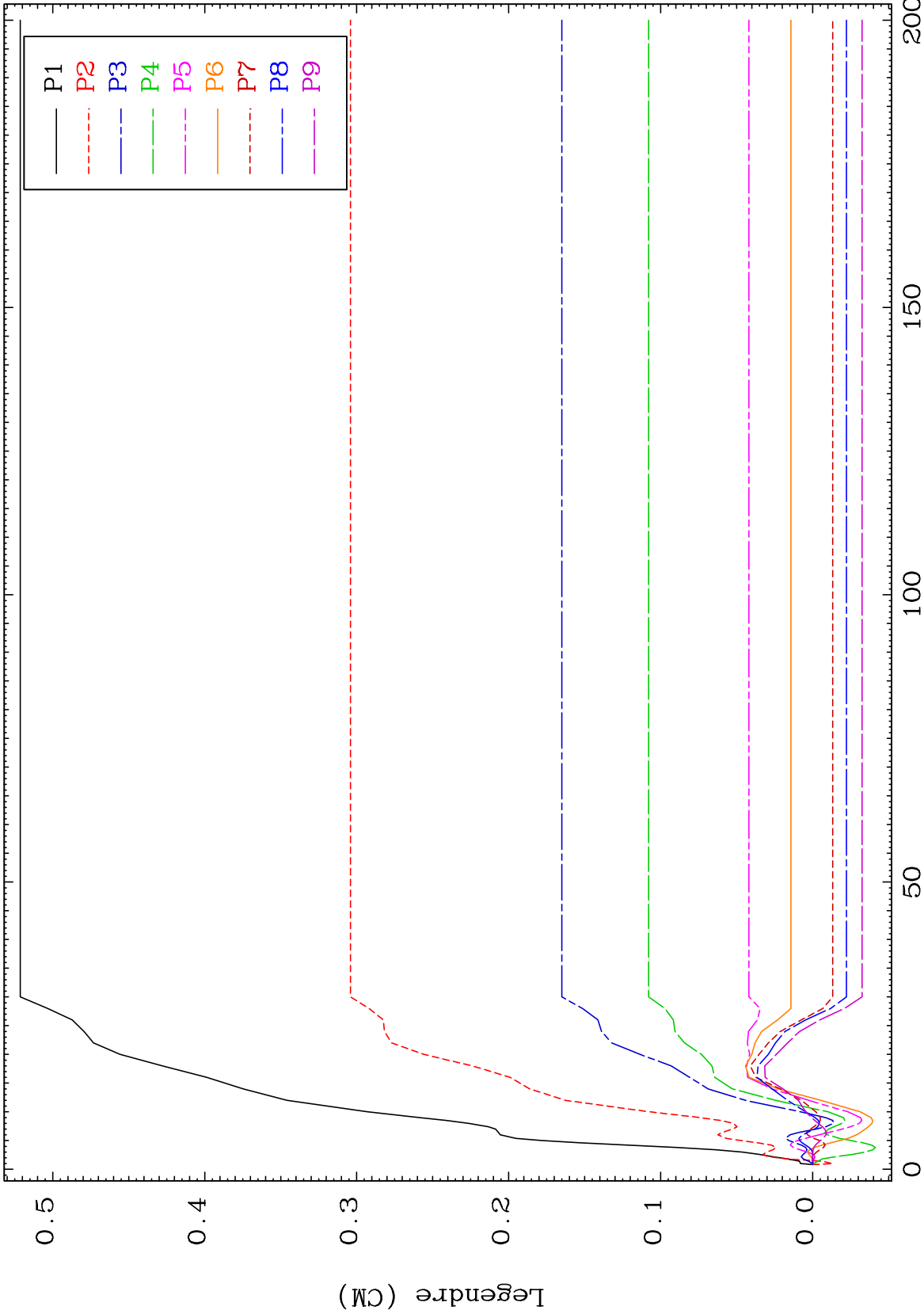
68-Er-152



MAT 6795

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

68-Er-152



18

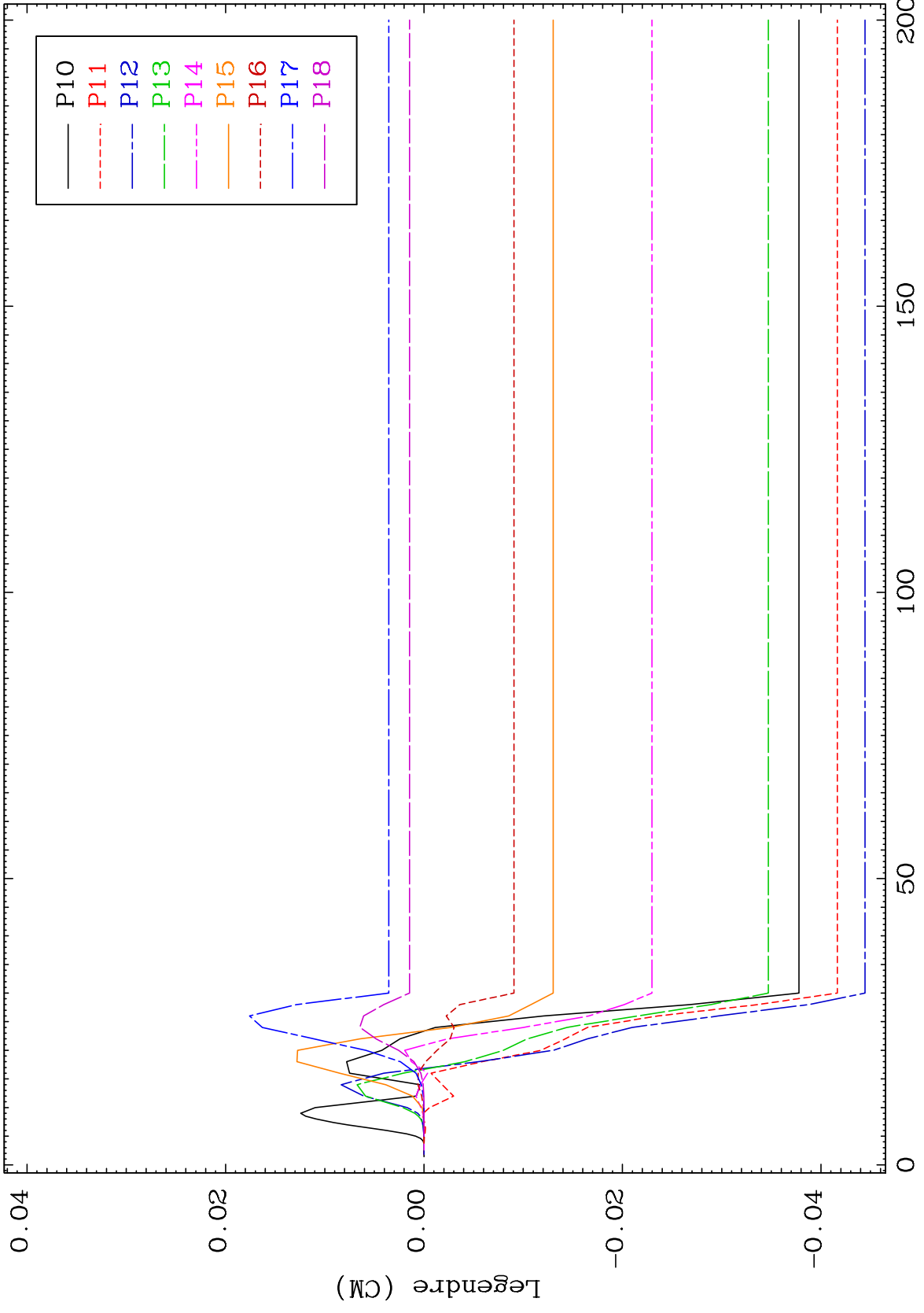
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



19

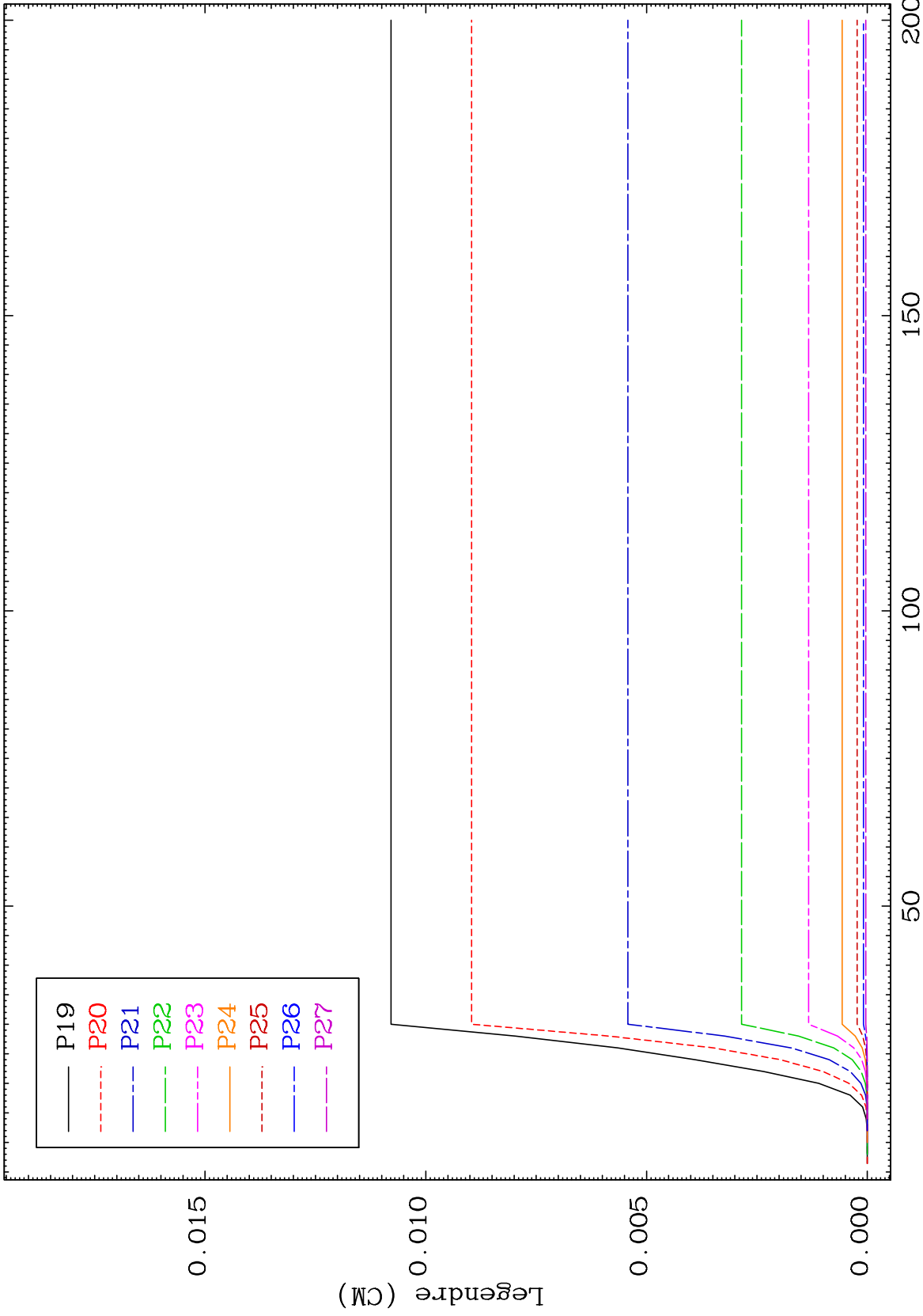
Incident Energy (MeV)

68-Er-152

MAT 6795

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

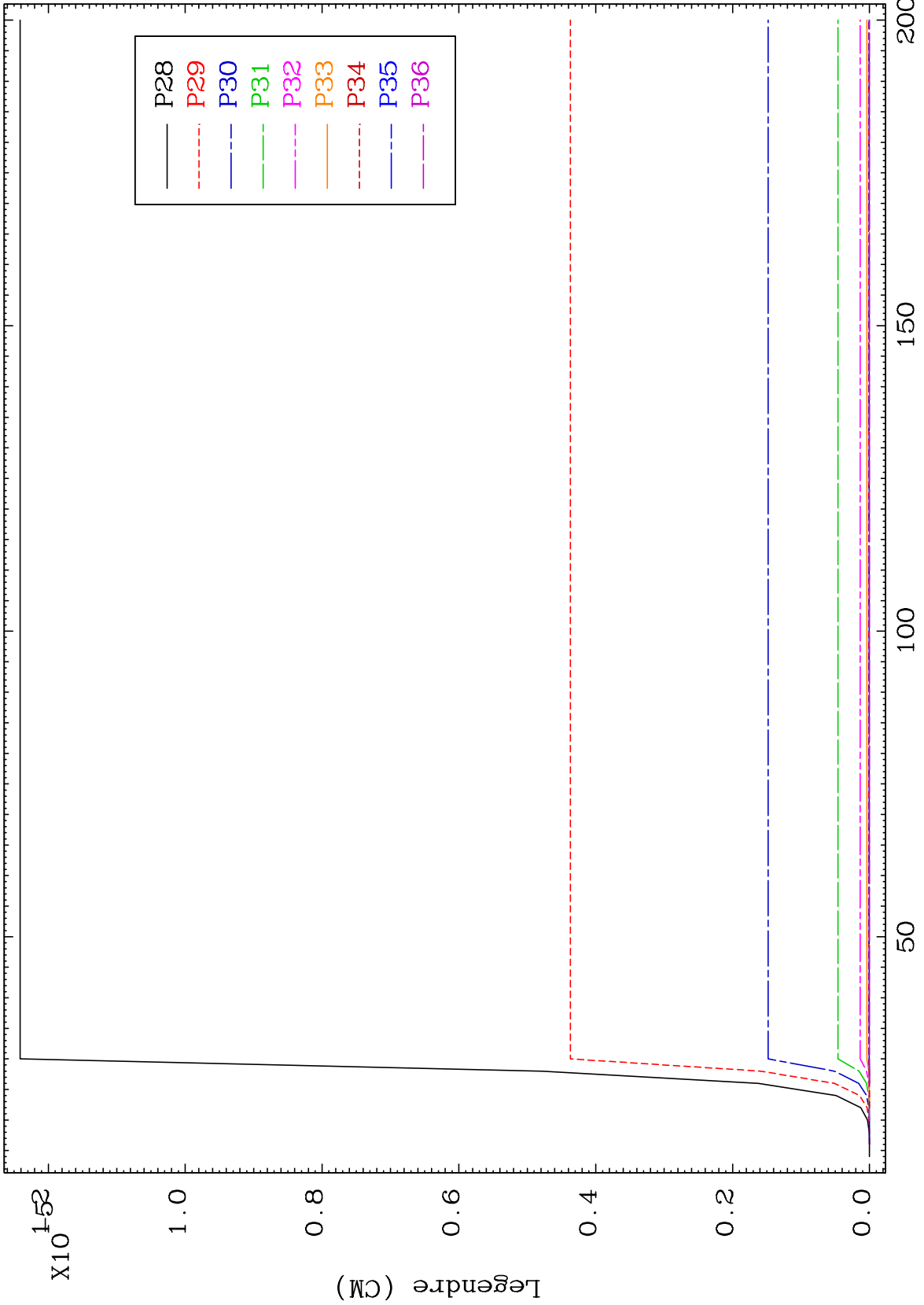
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20

Incident Energy (MeV)

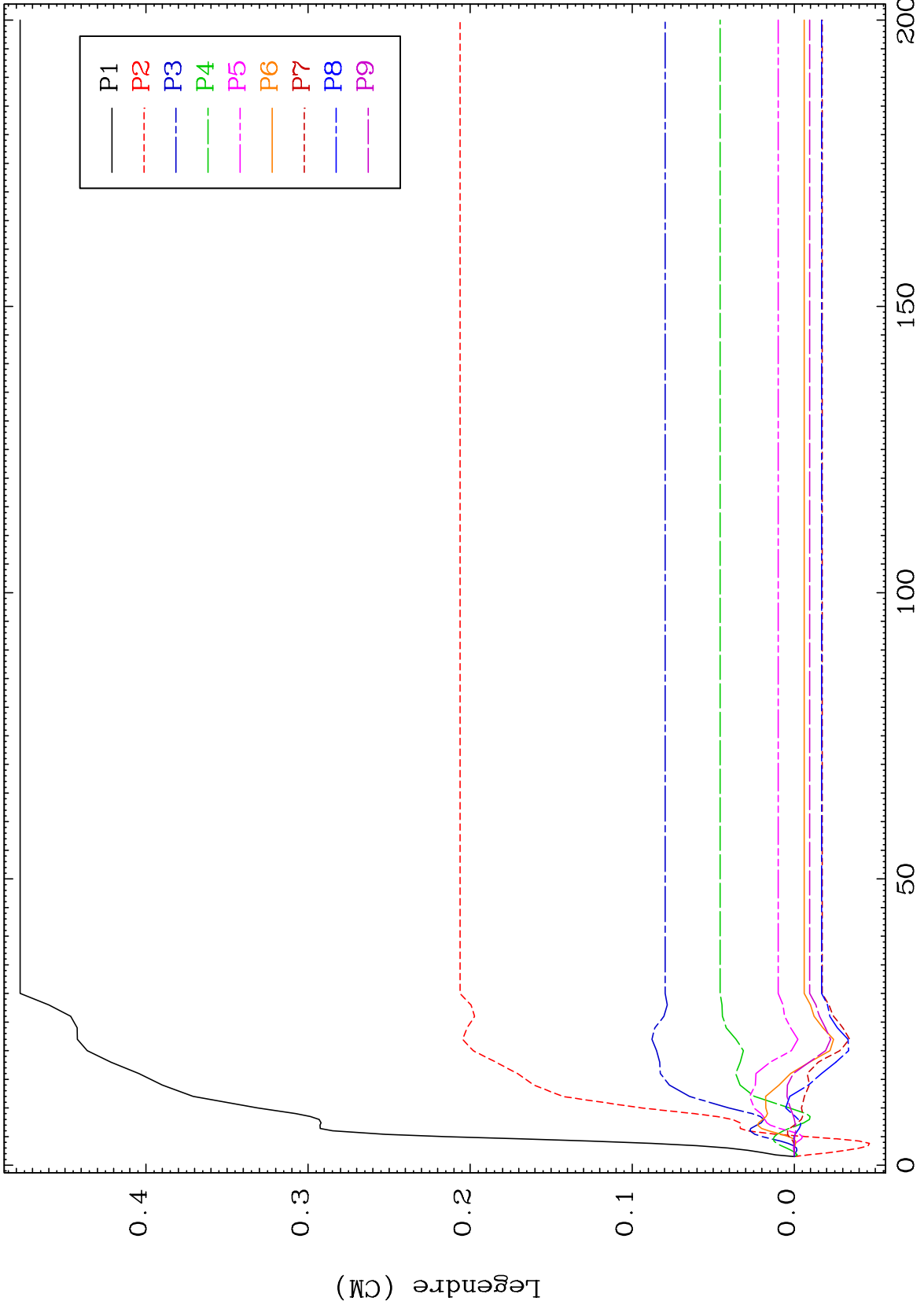
68-Er-152



MAT 6795

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

68-Er-152

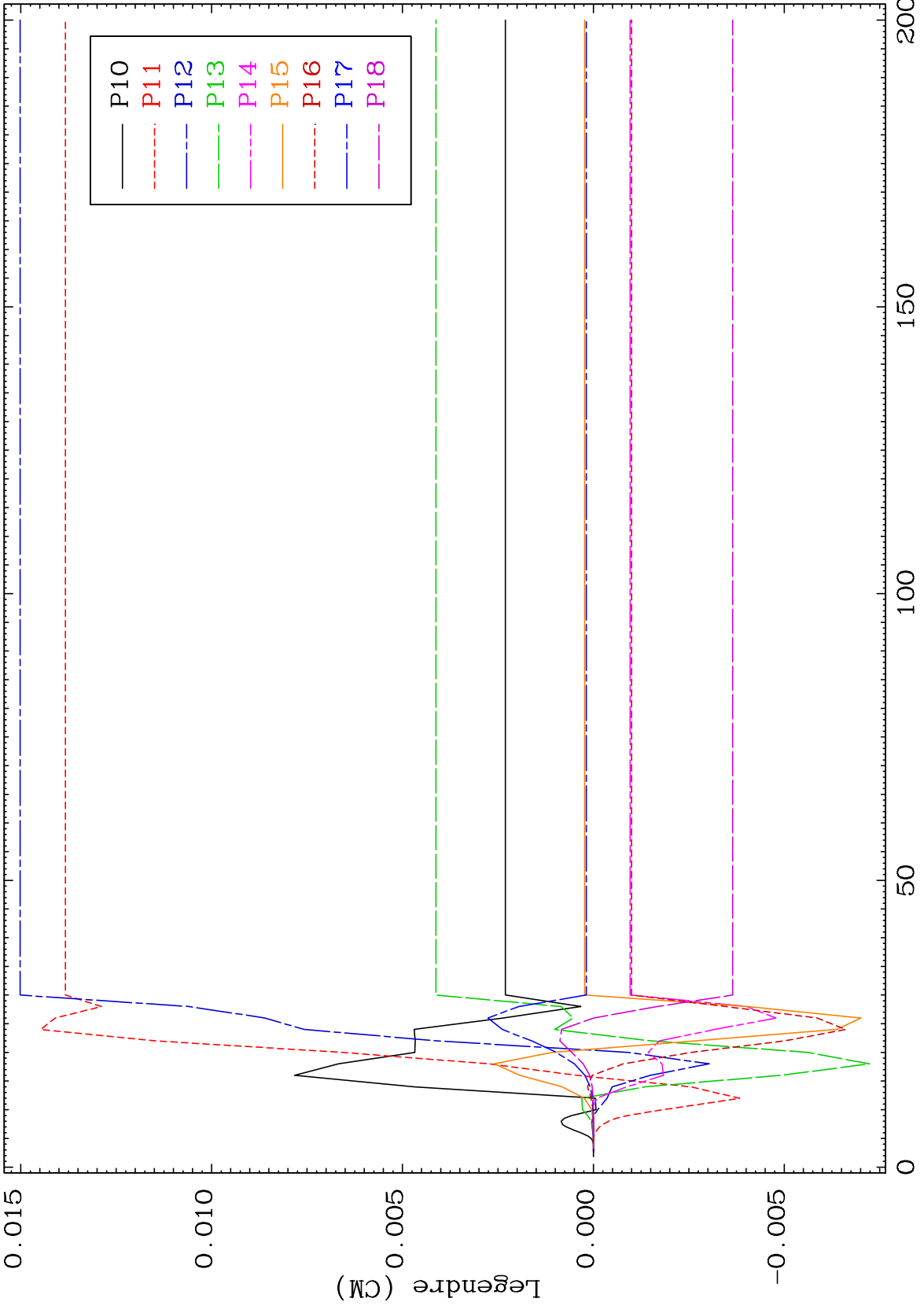


22

Incident Energy (MeV)

68-Er-152

MAT 6795 MT= 52 (n,n') Level Legendre Coefficients 68-Er-152



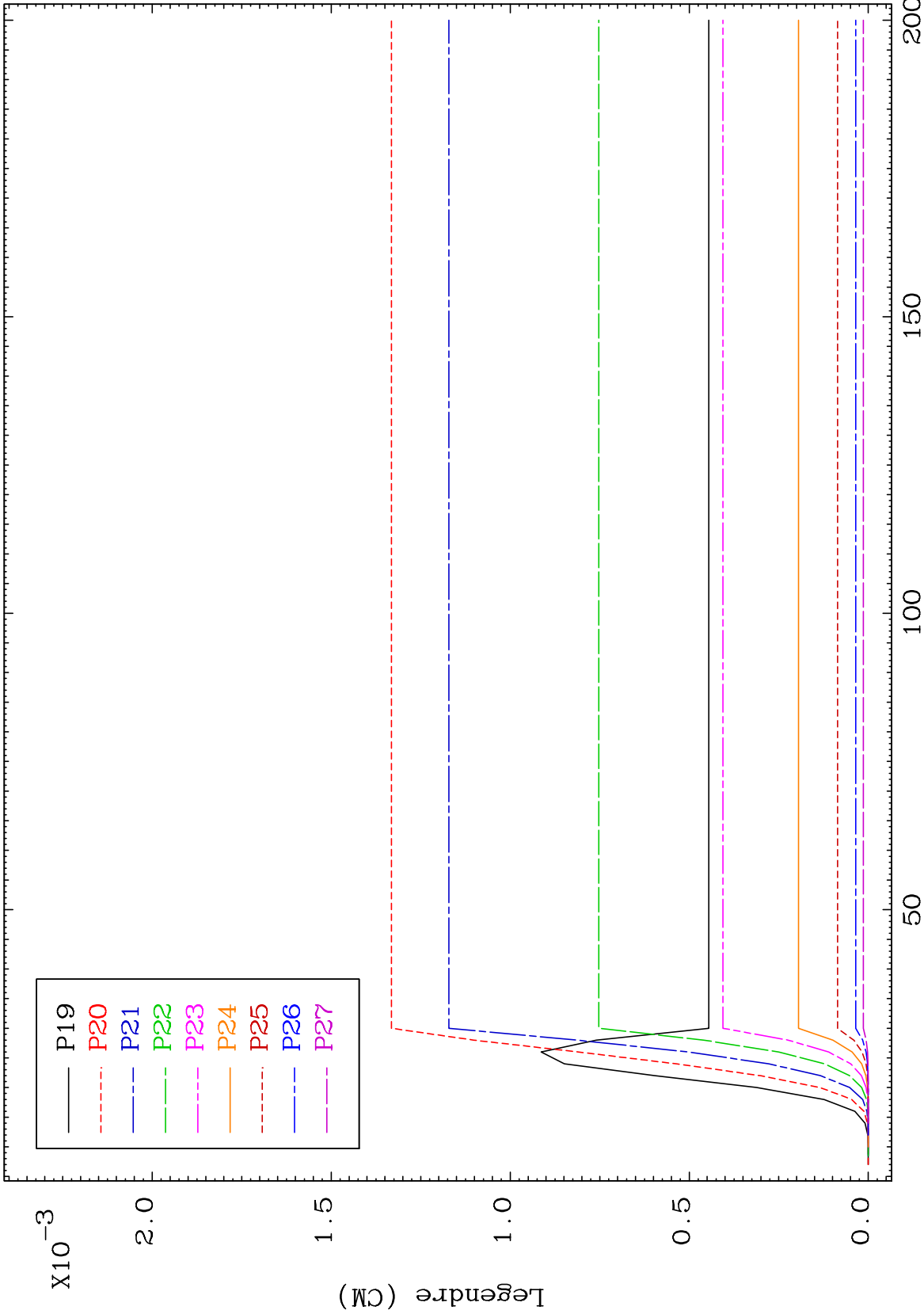
23 68-Er-152



MAT 6795

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

68-Er-152



24

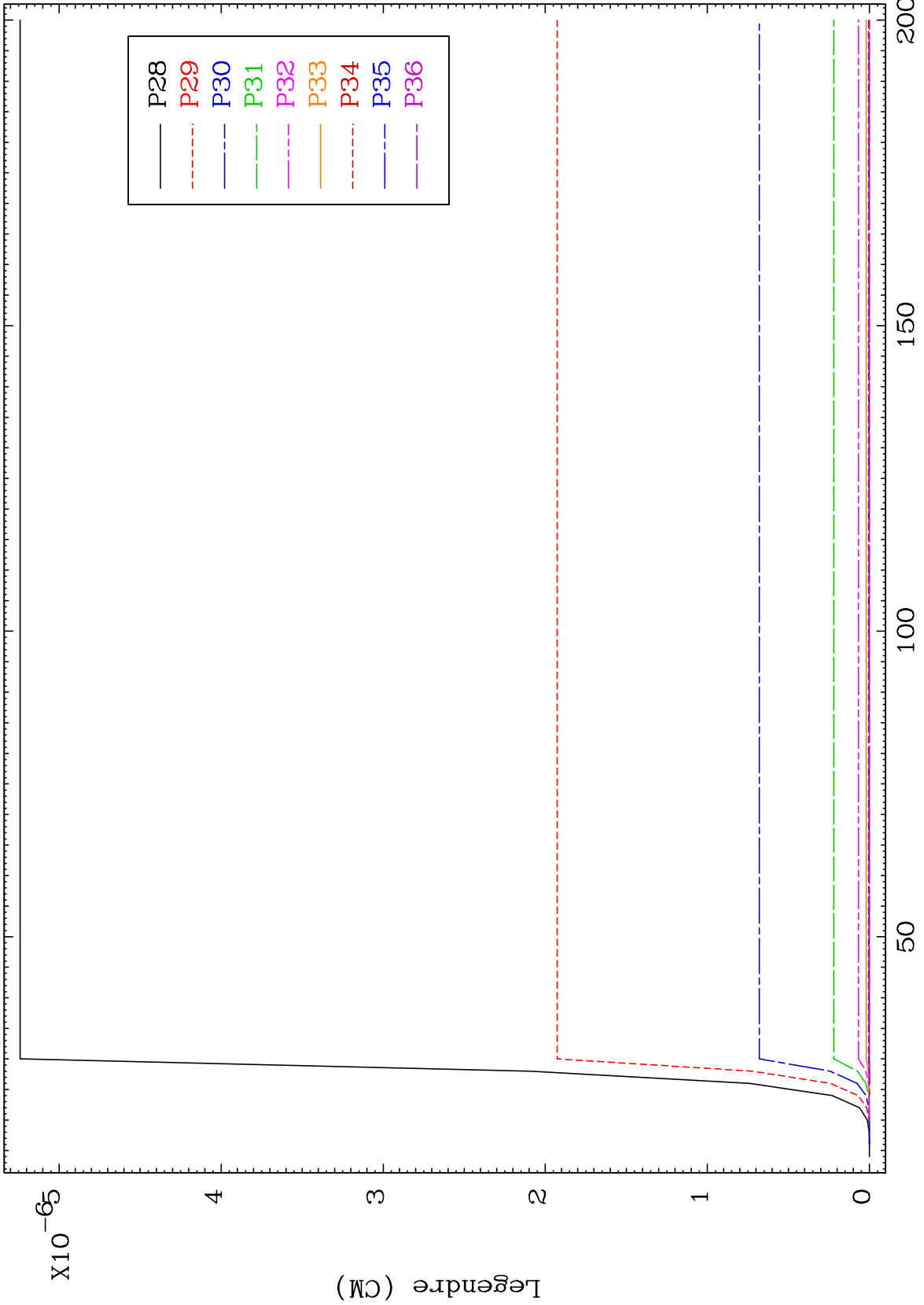
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



25

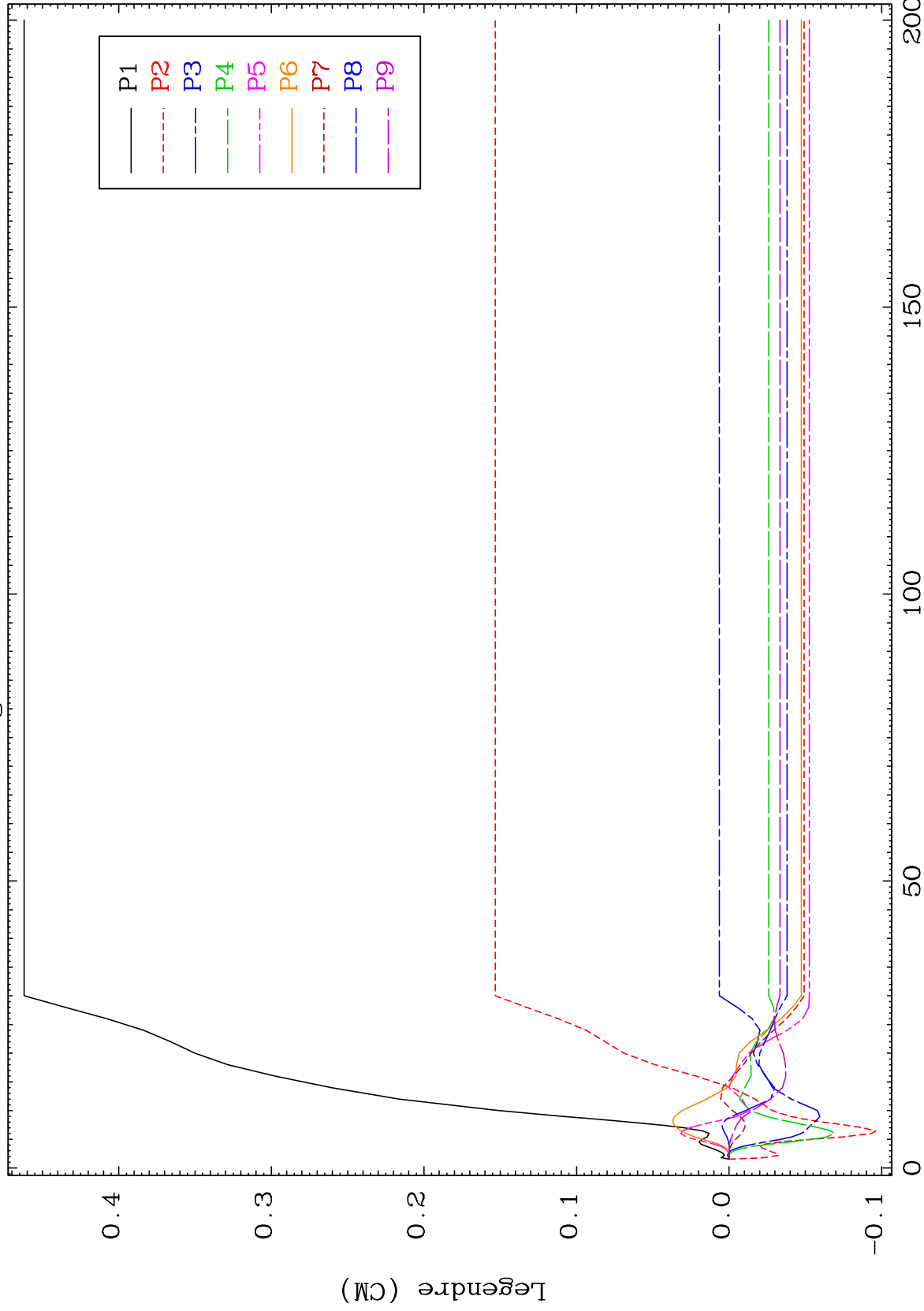
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



26

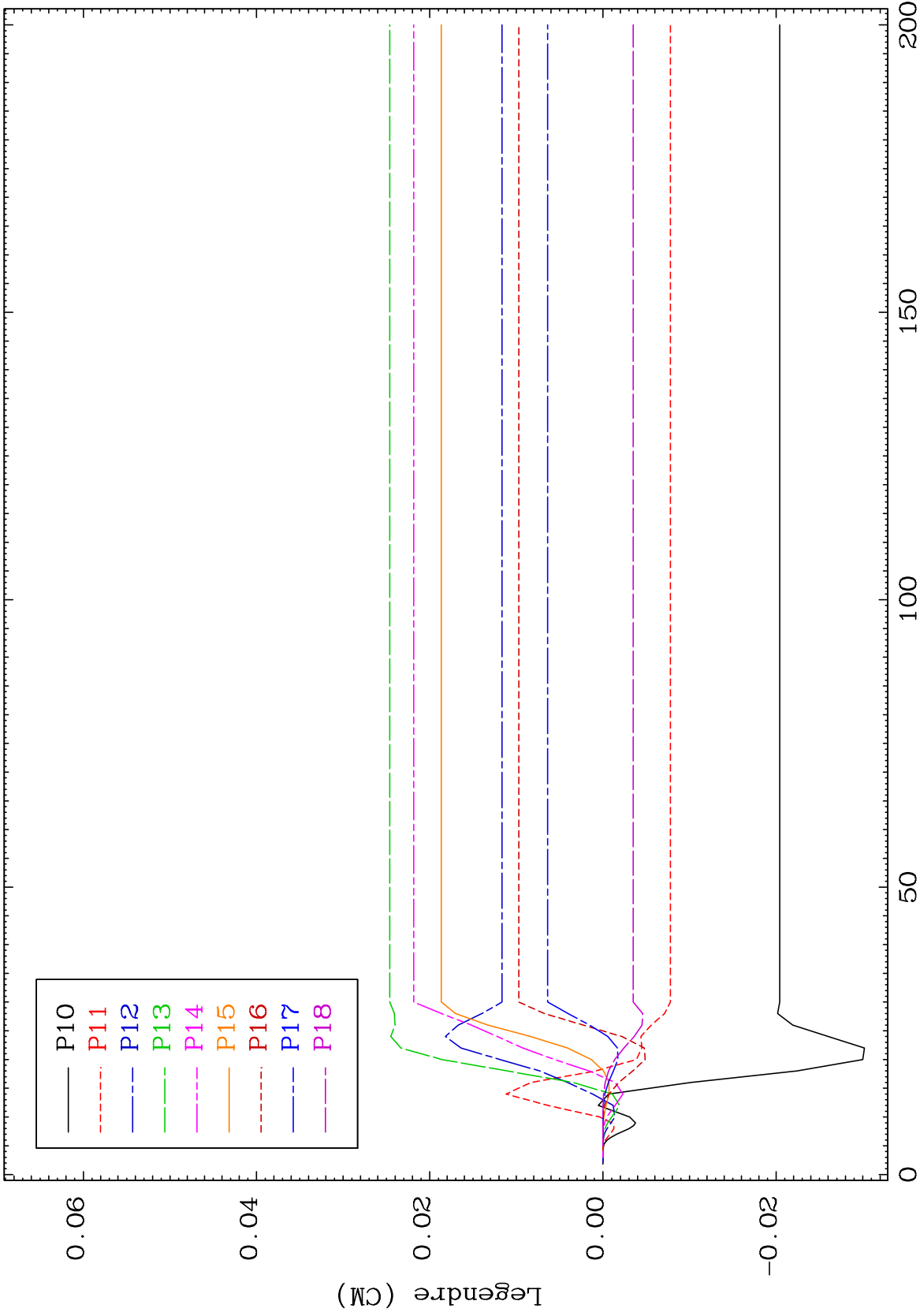
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



27

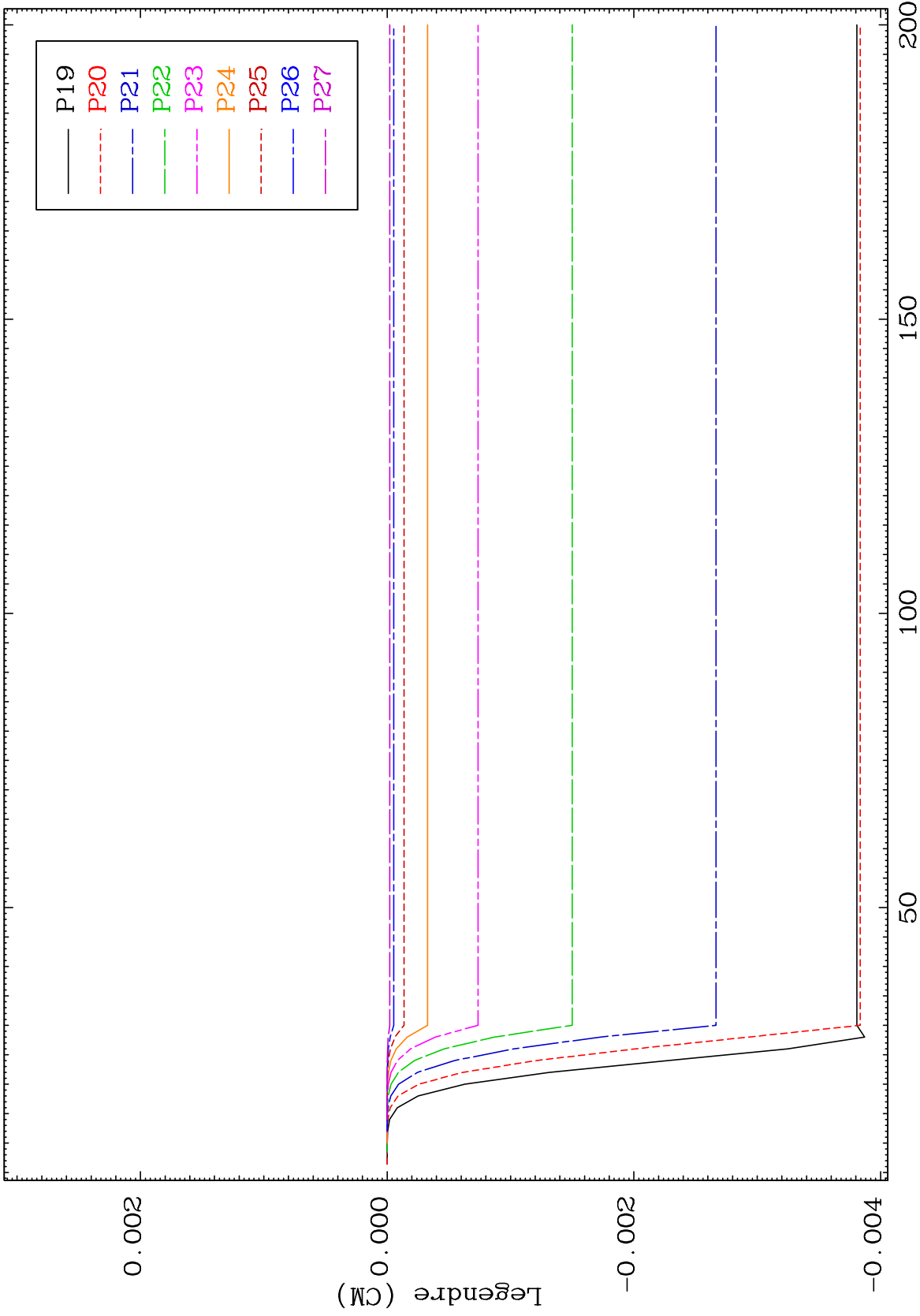
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



28

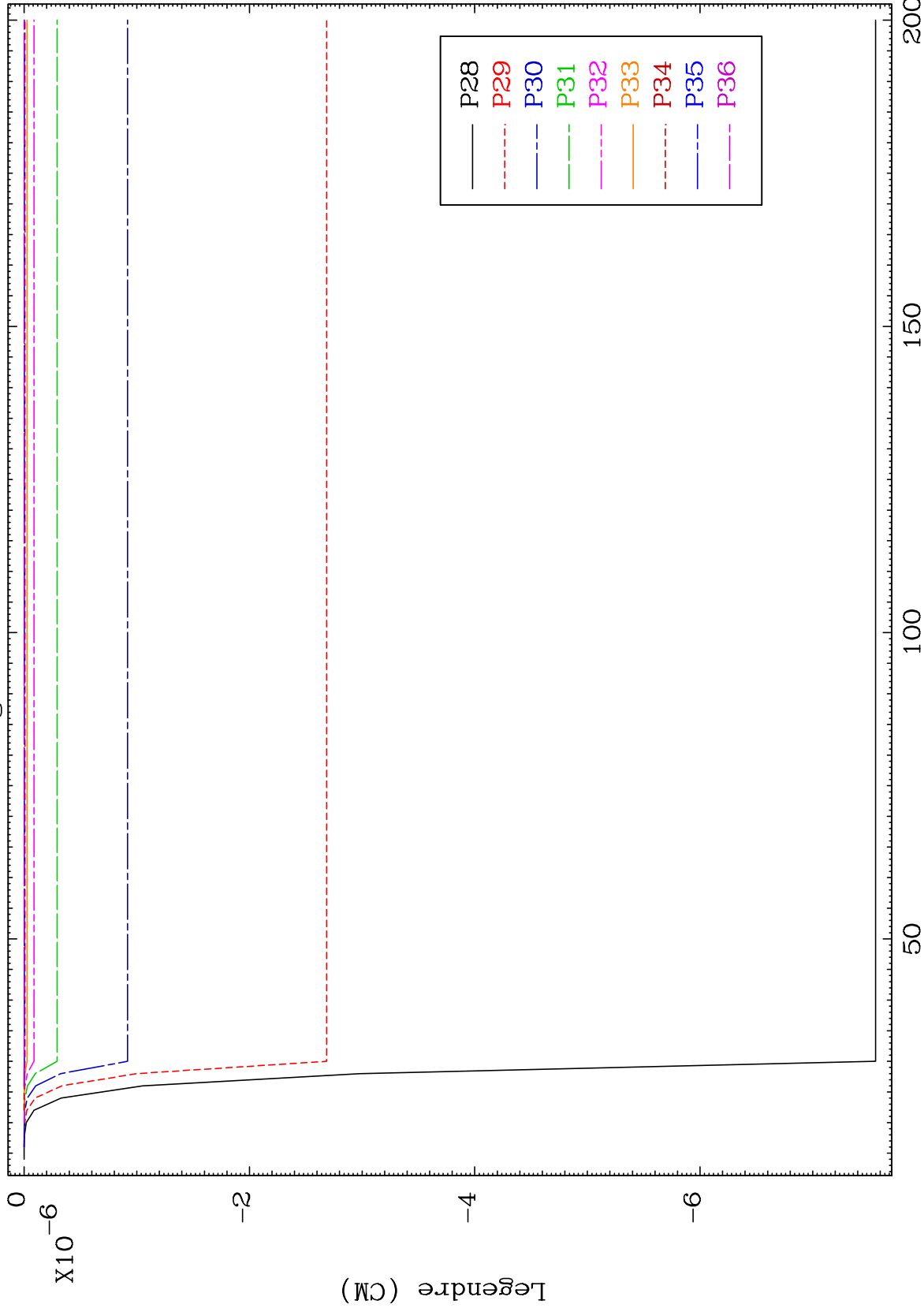
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



29

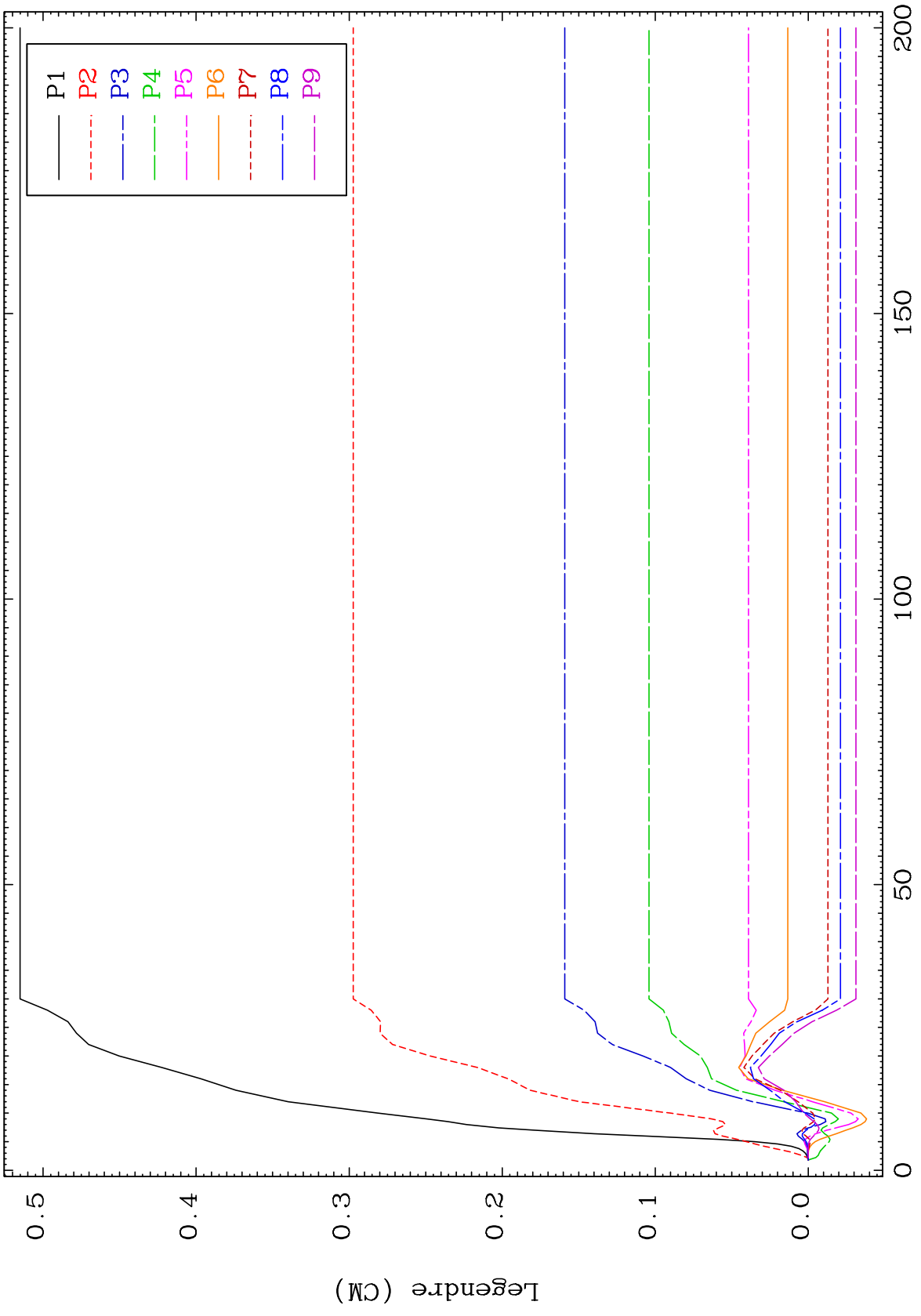
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



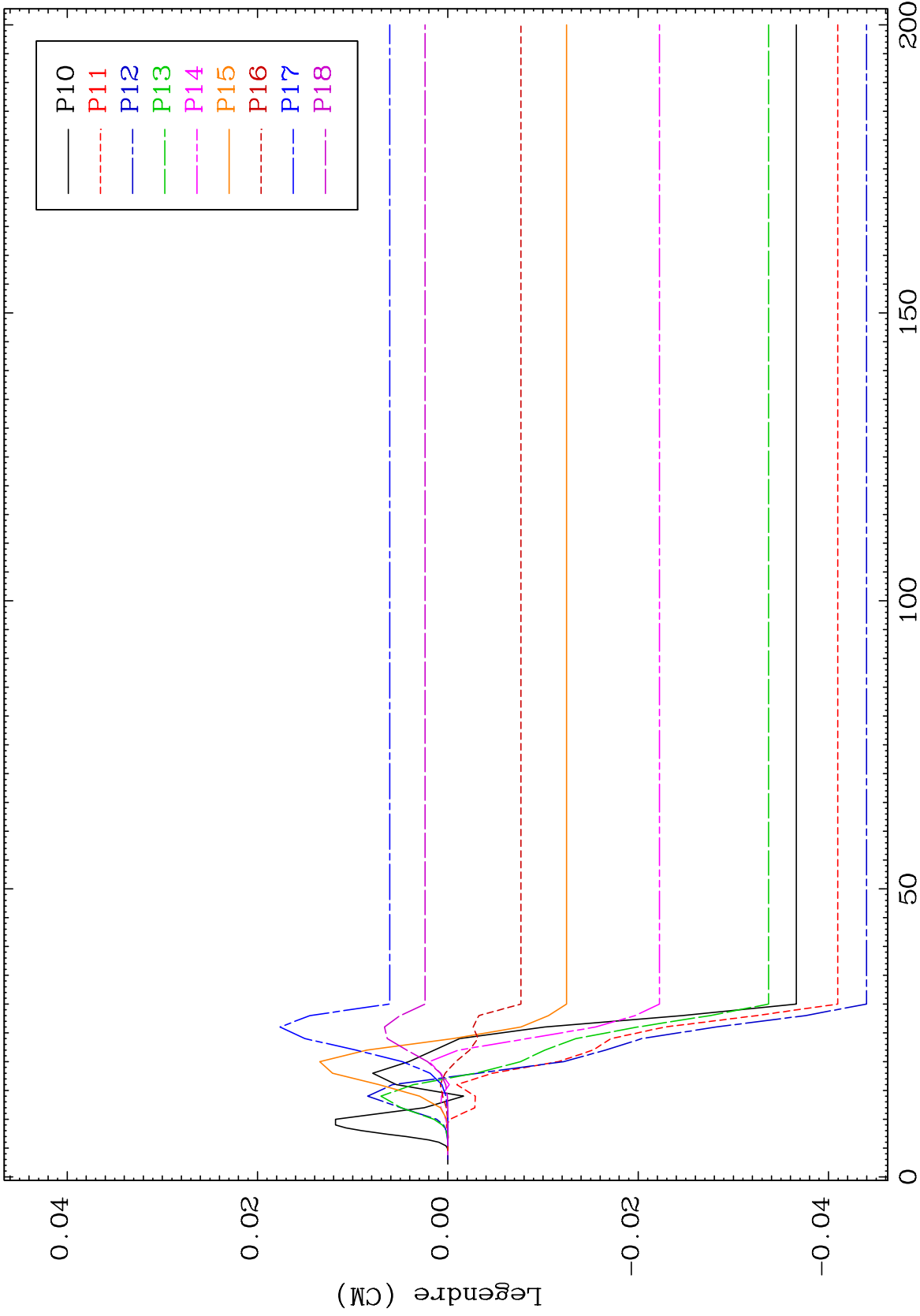
68-Er-152

Incident Energy (MeV)

MAT 6795

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

68-Er-152



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Incident Energy (MeV)

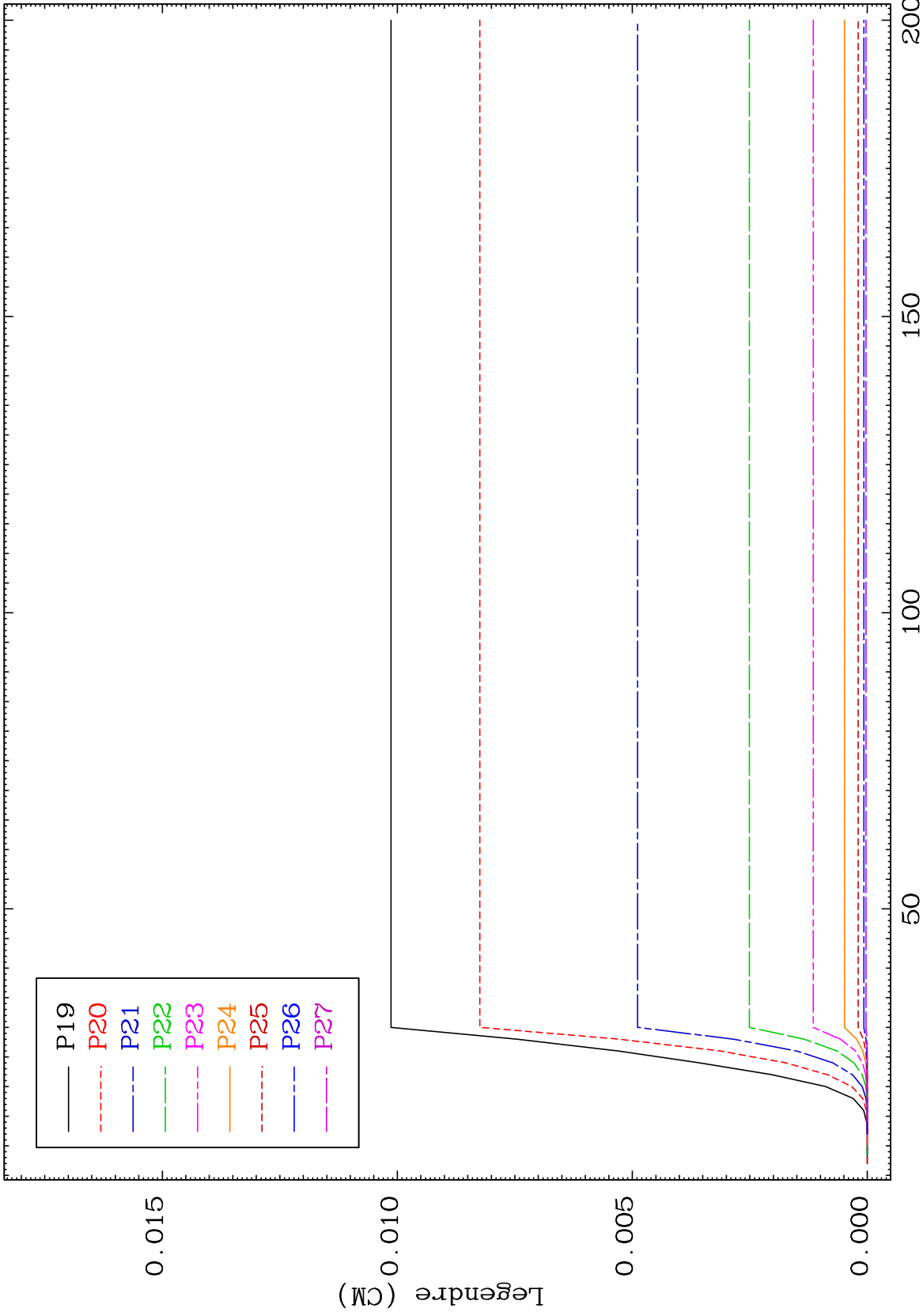
68-Er-152



MAT 6795

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

68-Er-152



32

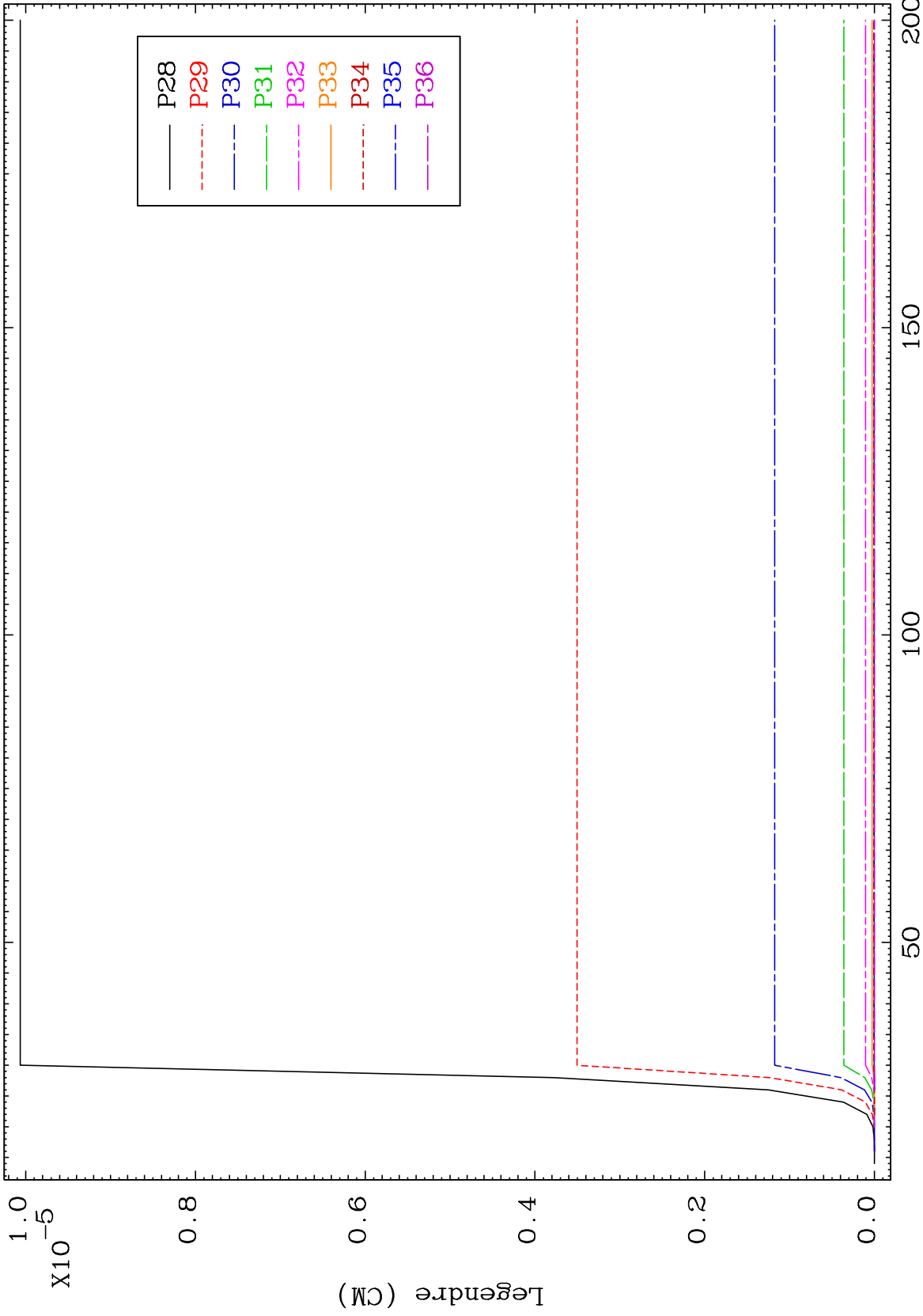
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



33

68-Er-152

MAT 6795

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

68-Er-152



34

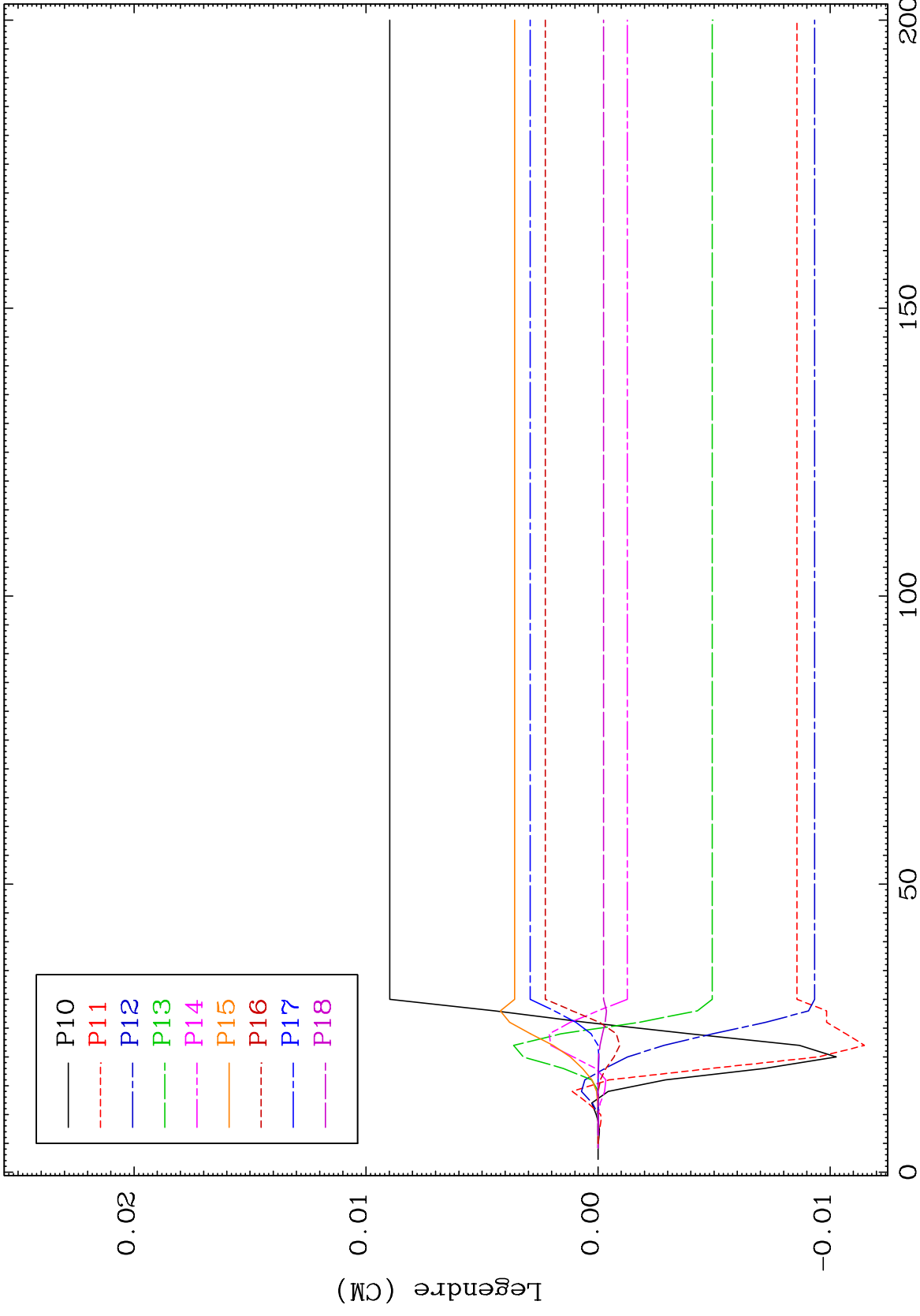
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



35

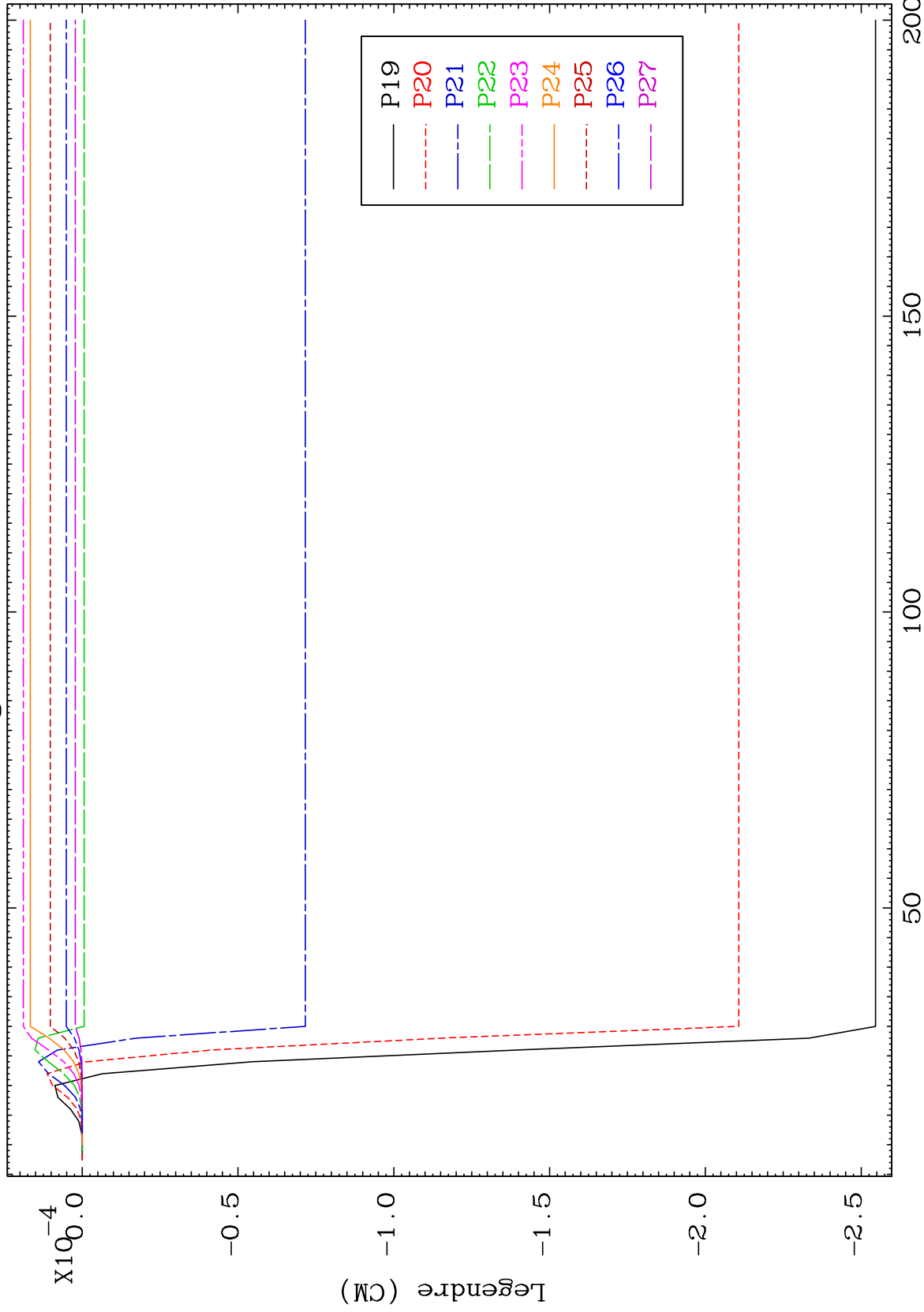
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



36

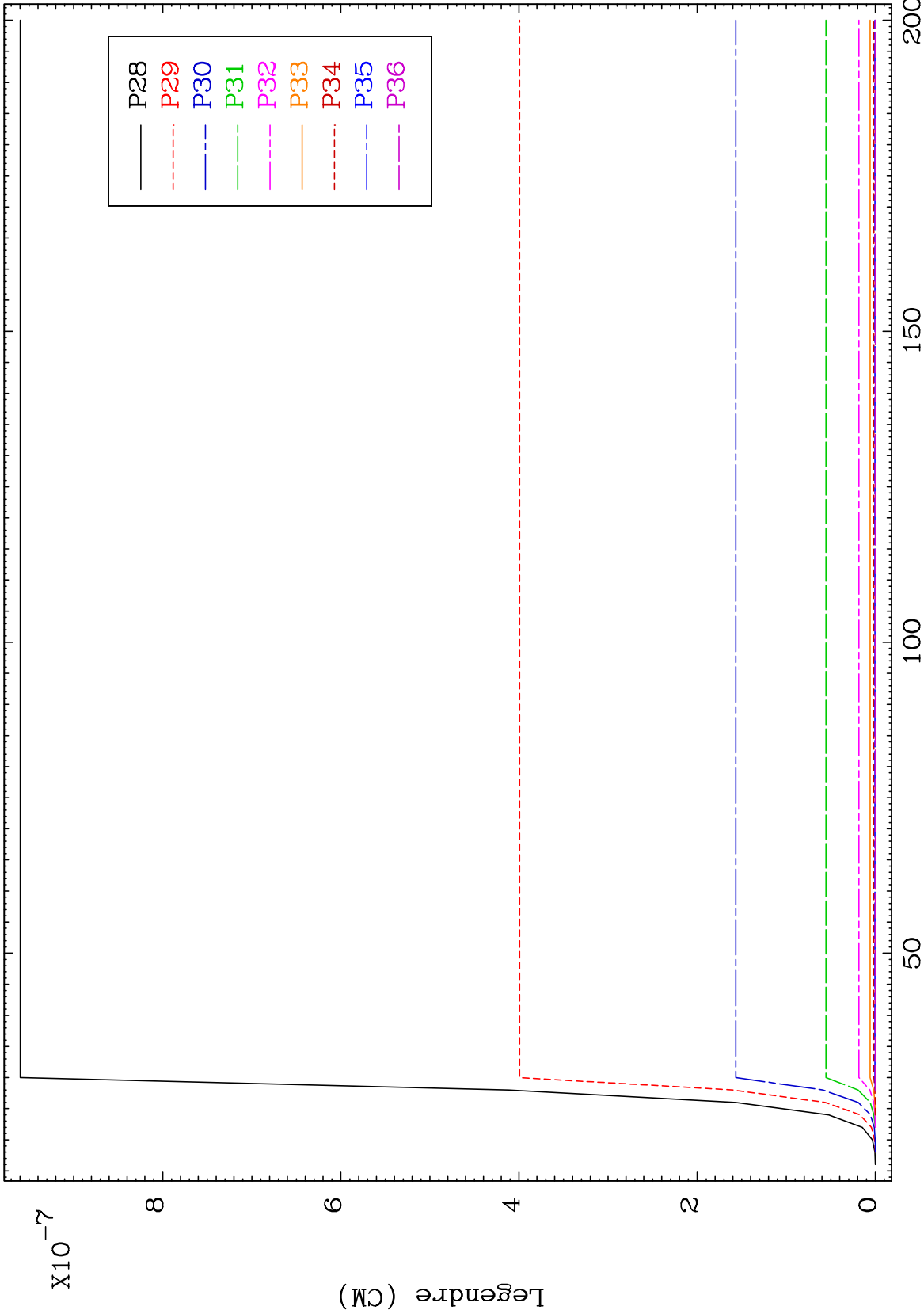
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



37

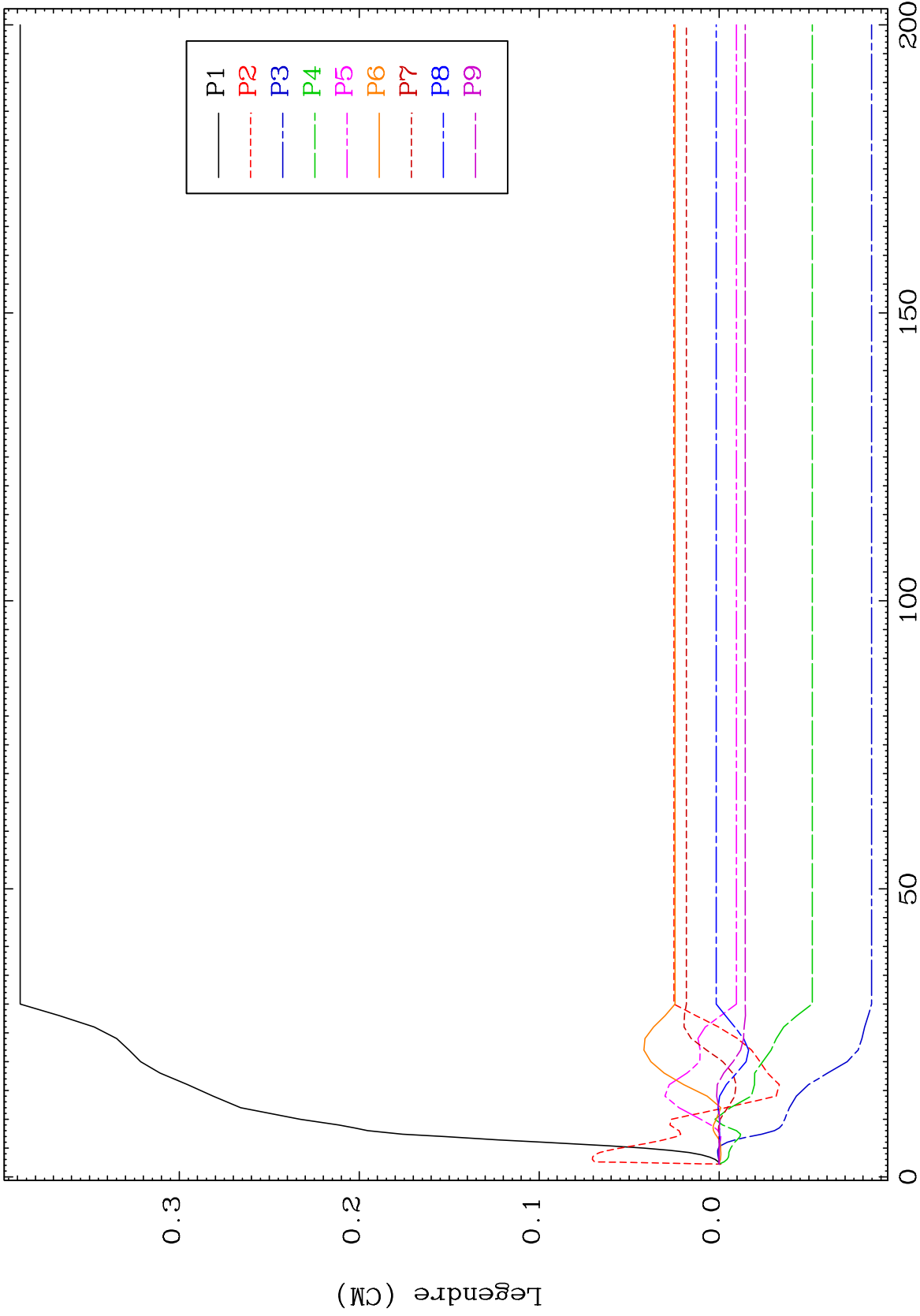
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



38

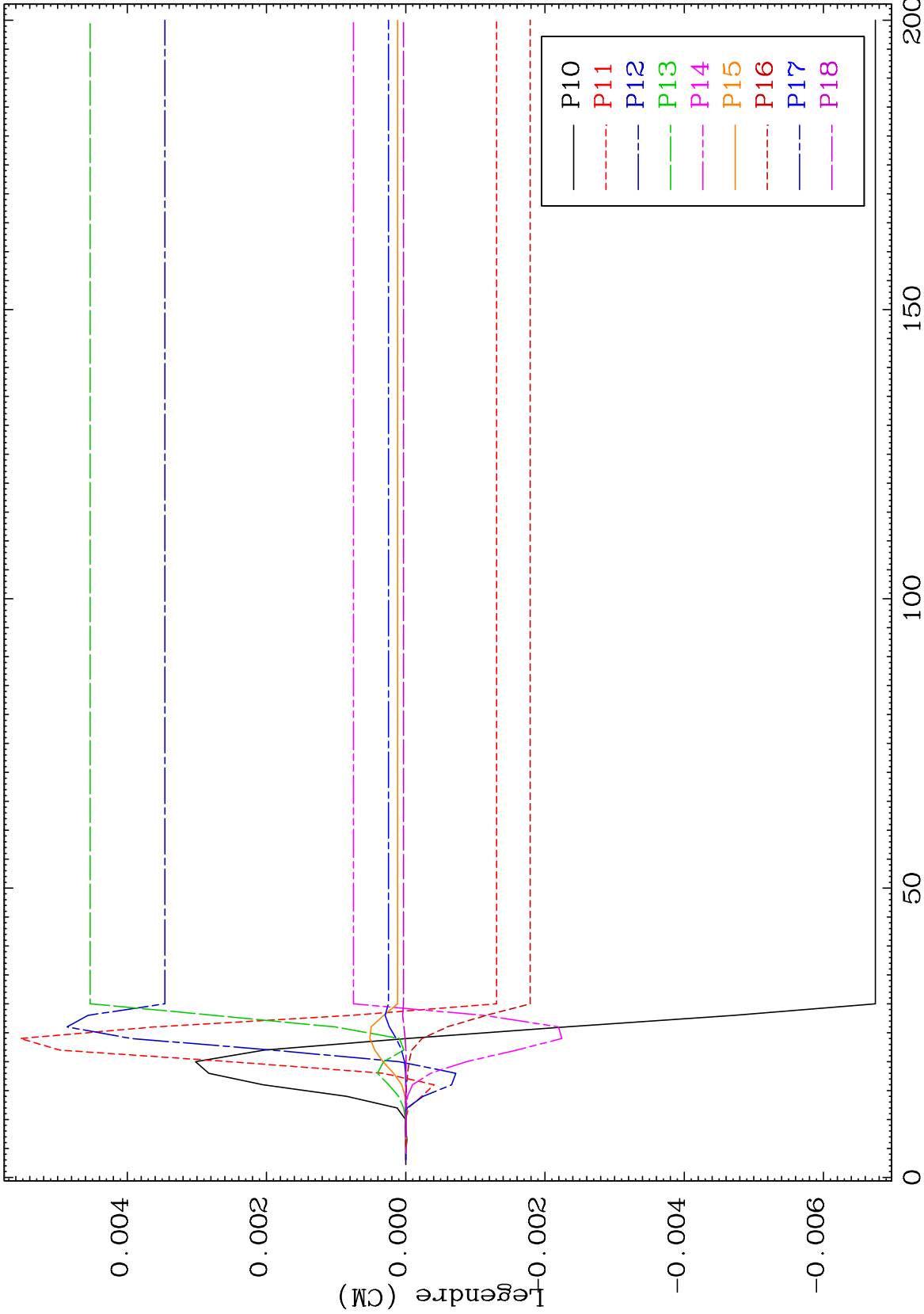
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



39

Incident Energy (MeV)

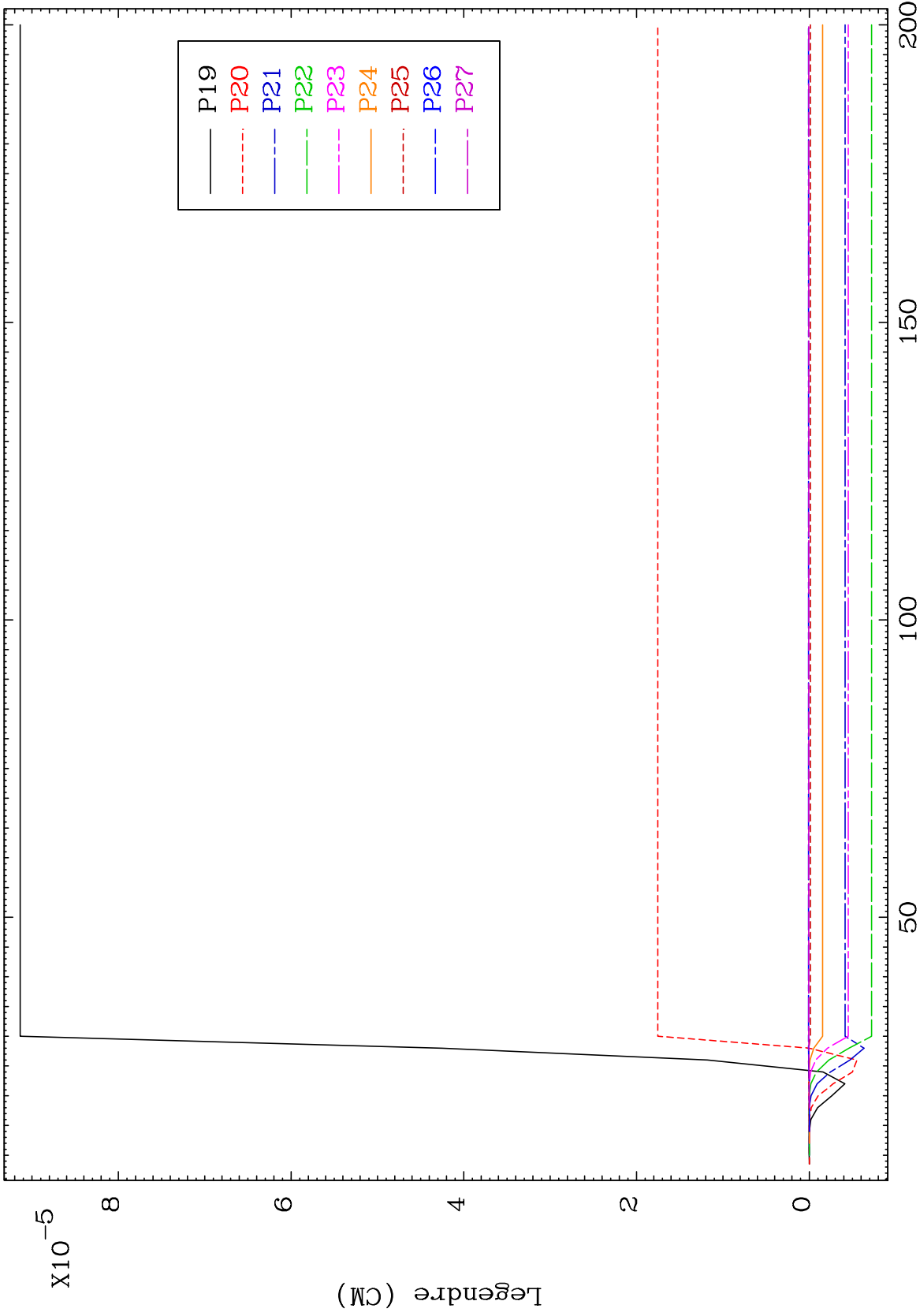
68-Er-152



MAT 6795

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

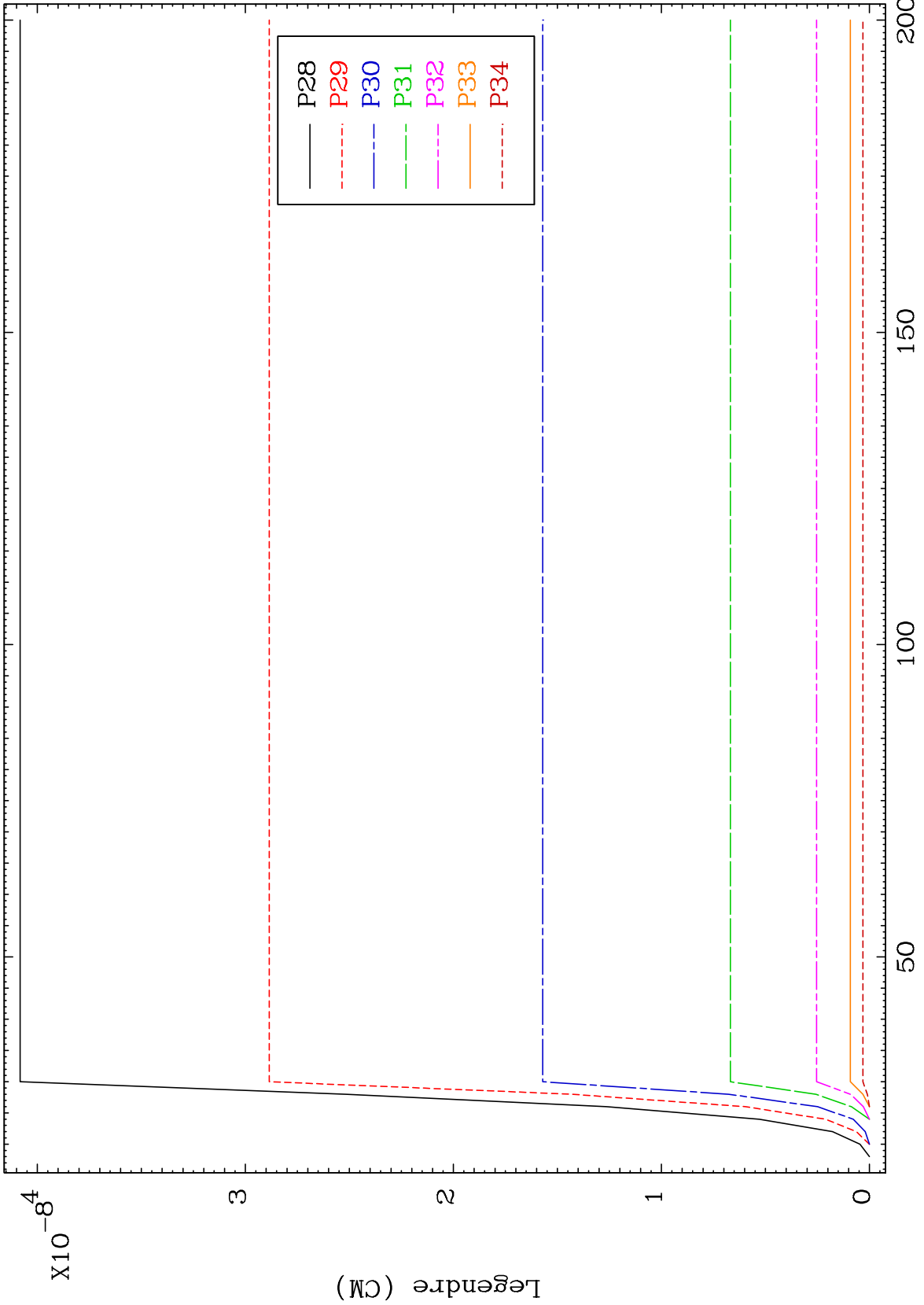
68-Er-152



40

Incident Energy (MeV)

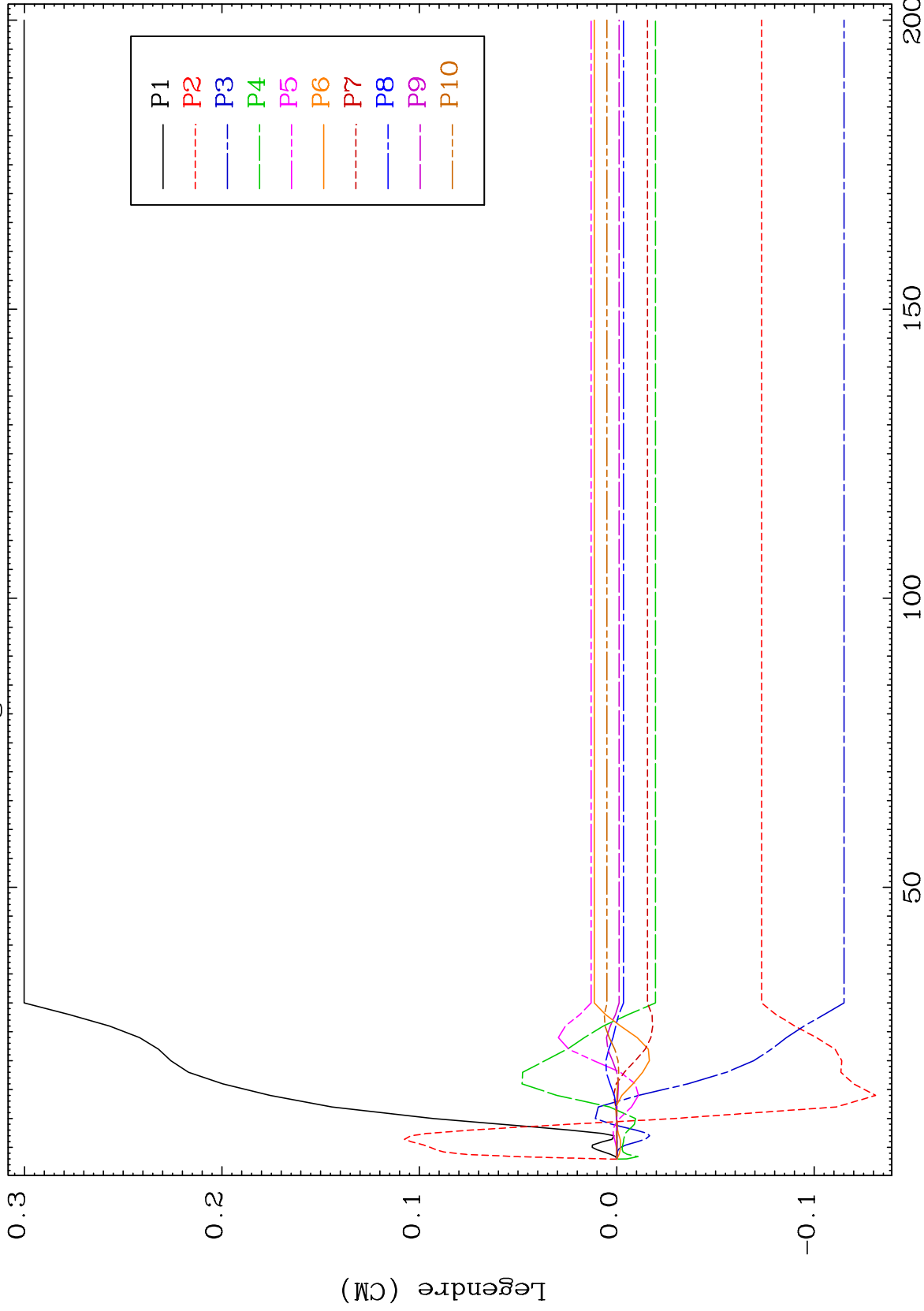
68-Er-152



MAT 6795

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

68-Er-152



42

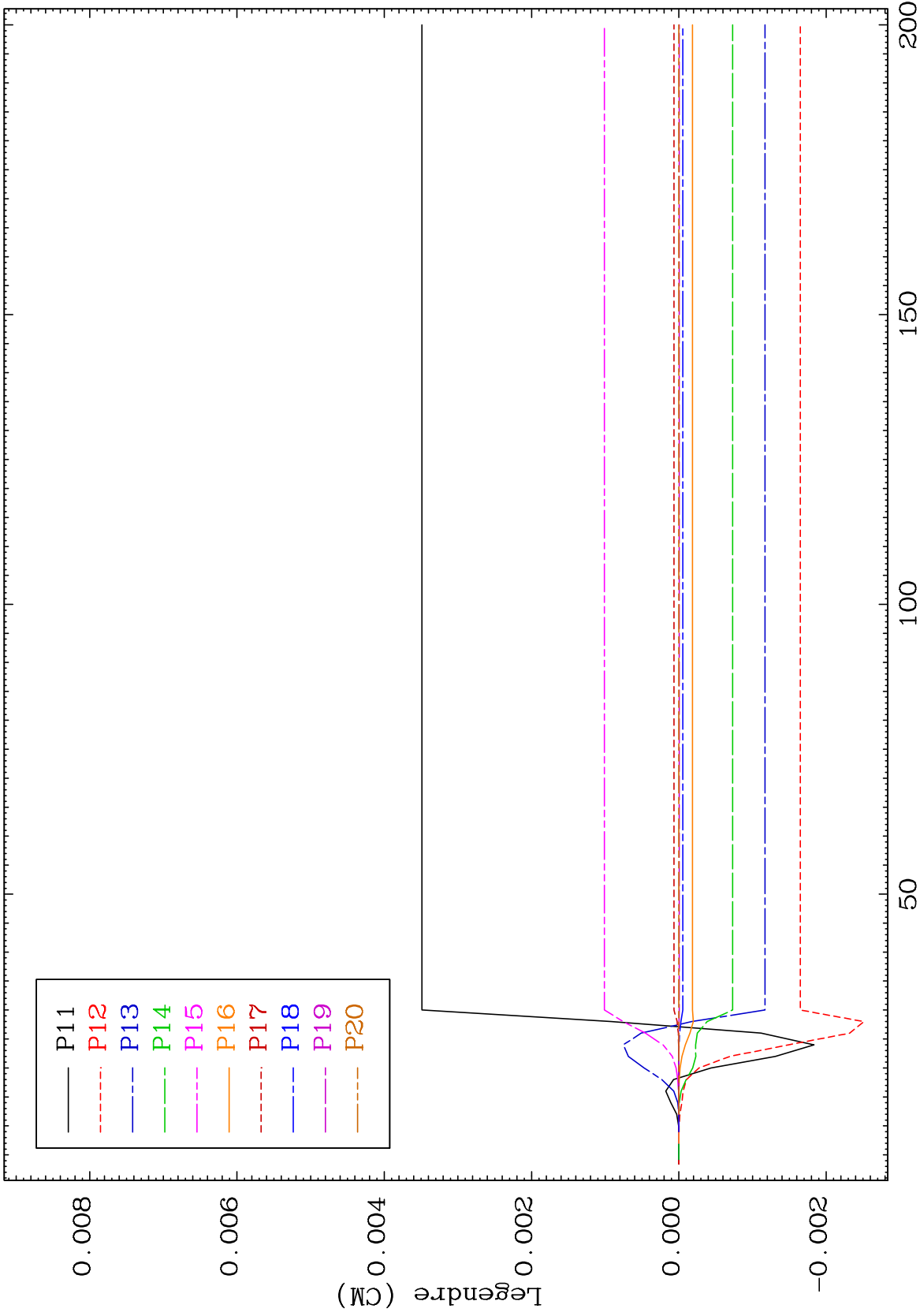
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



43

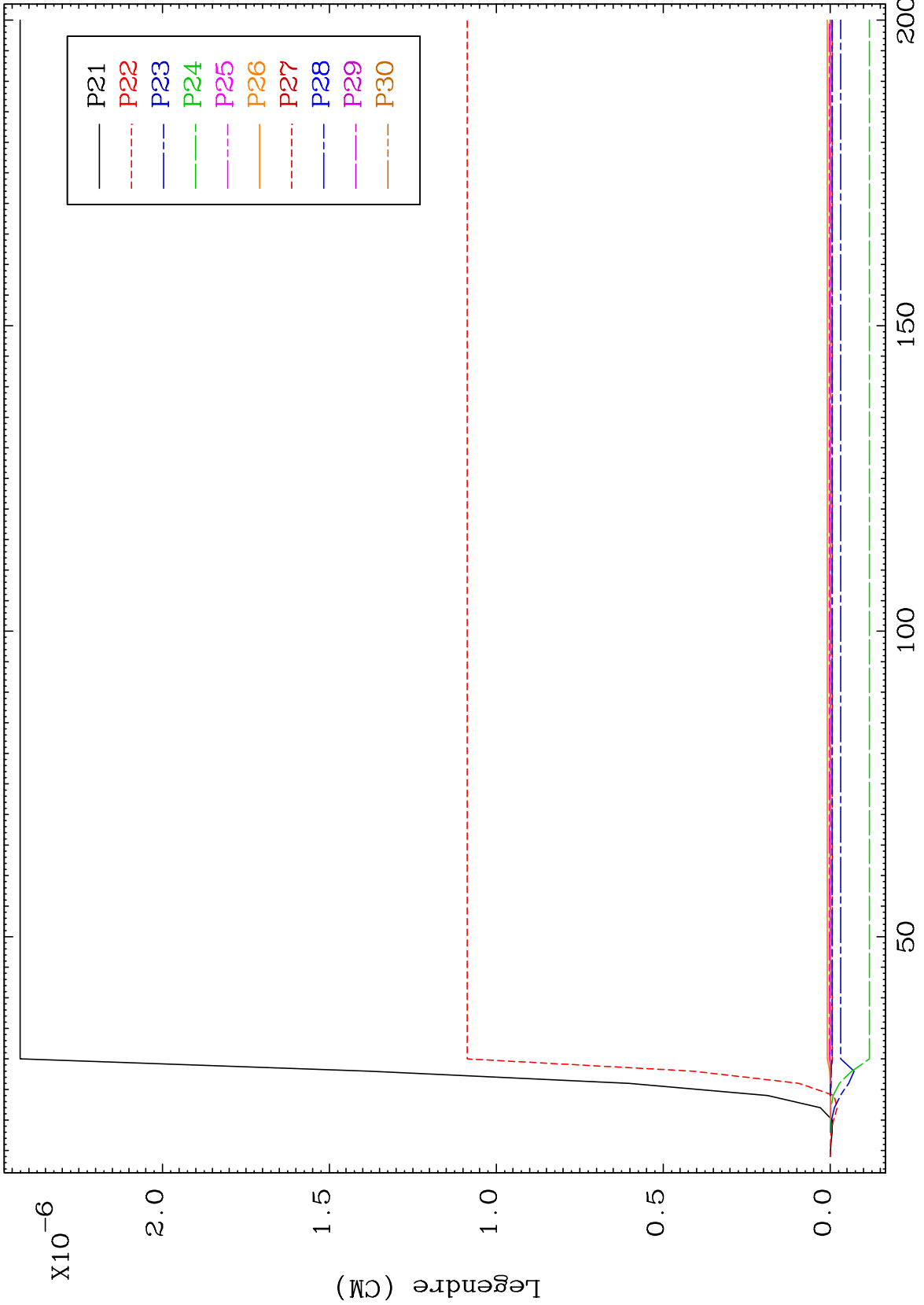
Incident Energy (MeV)

68-Er-152

MAT 6795

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

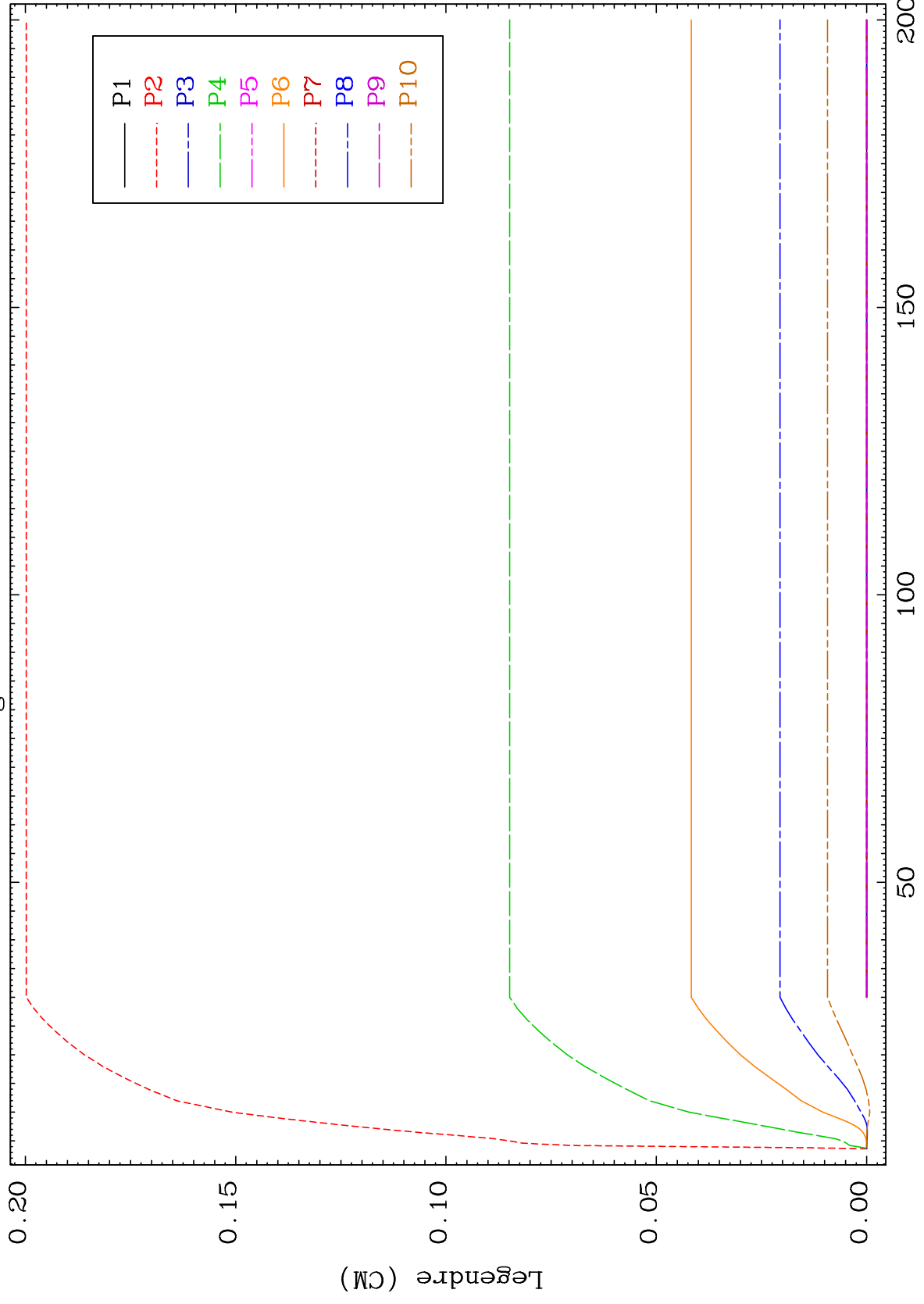
68-Er-152



MAT 6795

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

68-Er-152



45

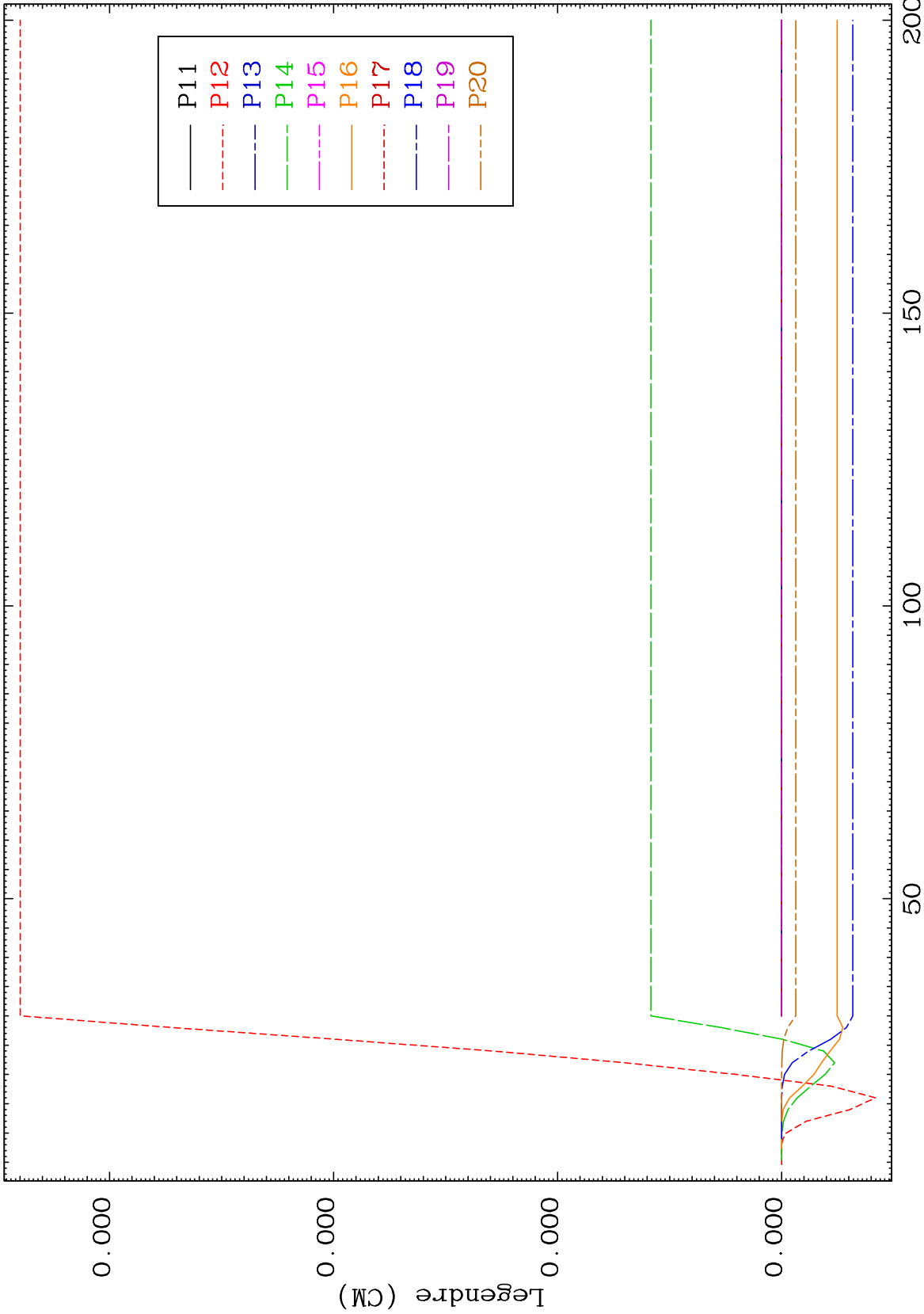
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



46

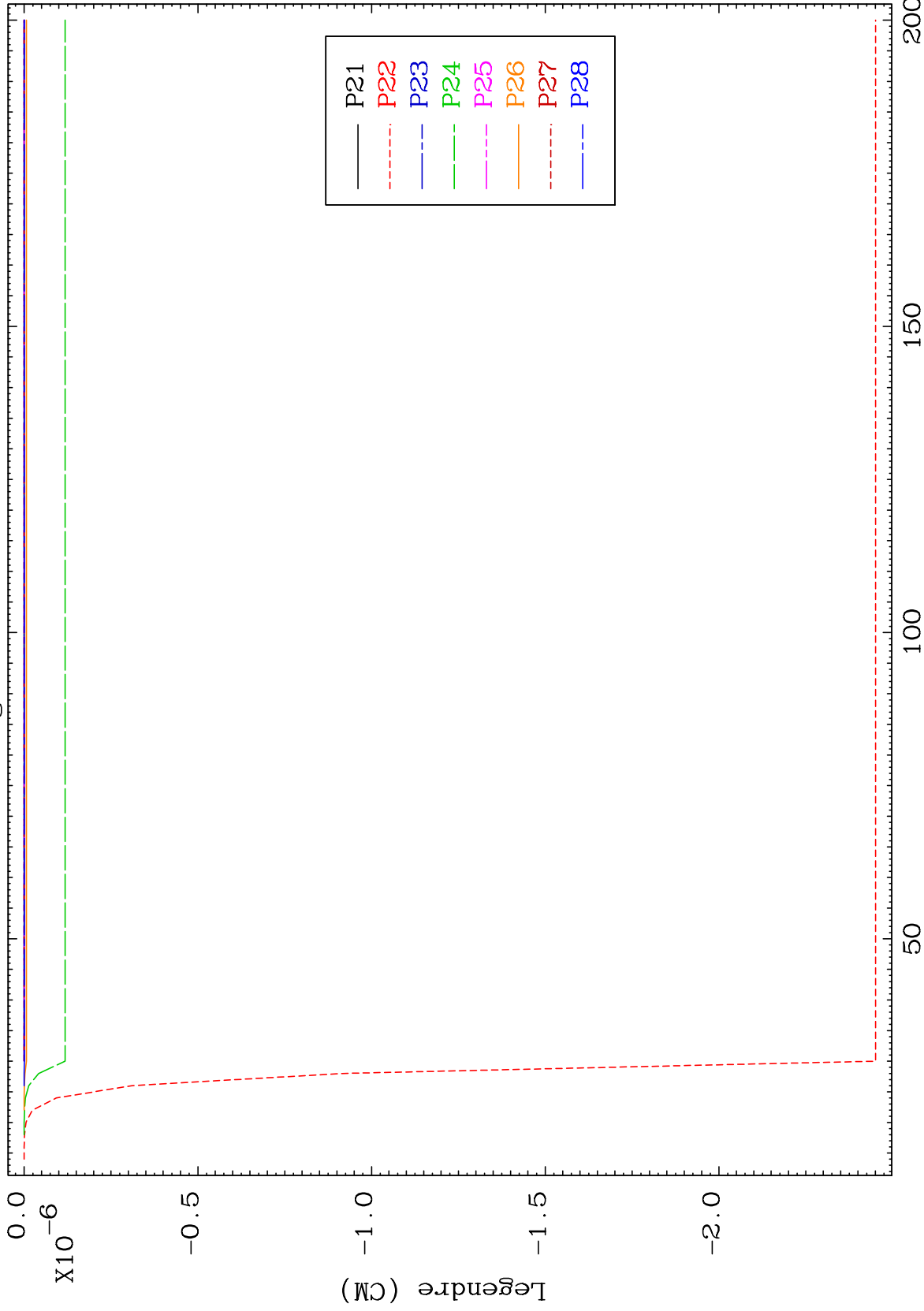
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



47

68-Er-152

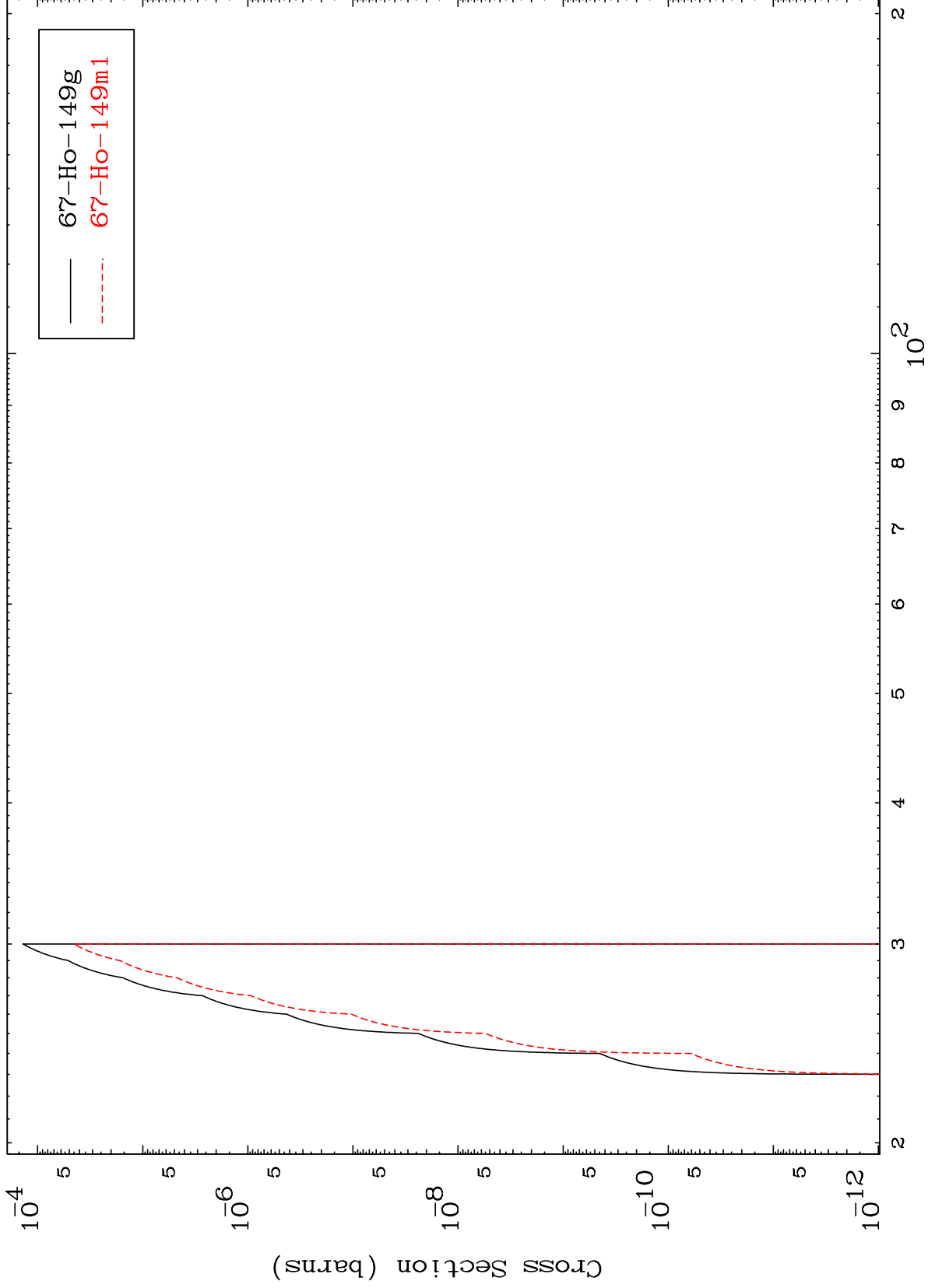


MAT 6795

(n,2n) d

68-Er-152

Radionuclide Production Cross Section



48

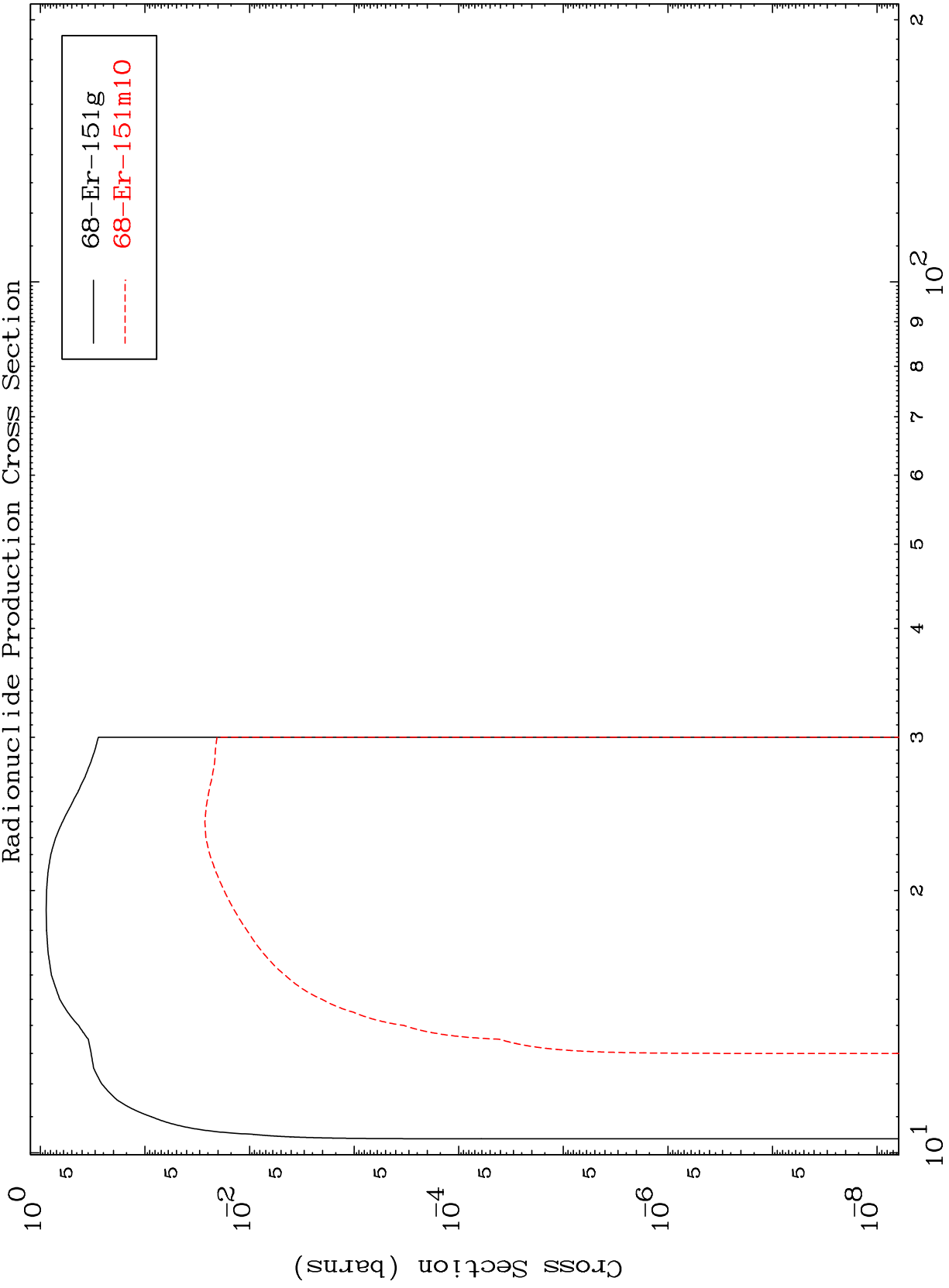
Incident Energy (MeV)

68-Er-152

MAT 6795

68-Er-152

(n,2n)  
Radionuclide Production Cross Section



49

Incident Energy (MeV)

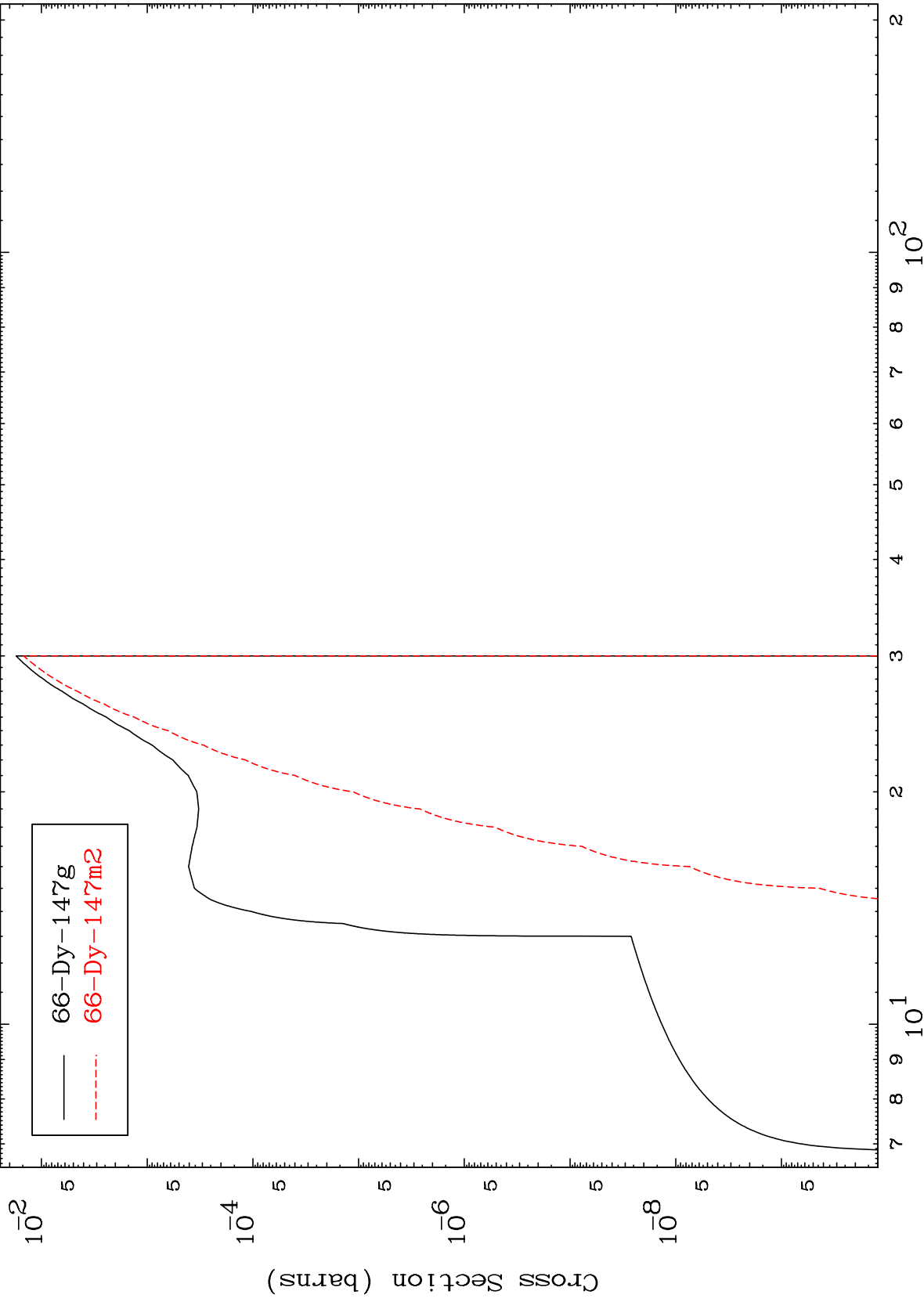
68-Er-152

MAT 6795

(n,2n)  $\alpha$

68-Er-152

Radionuclide Production Cross Section

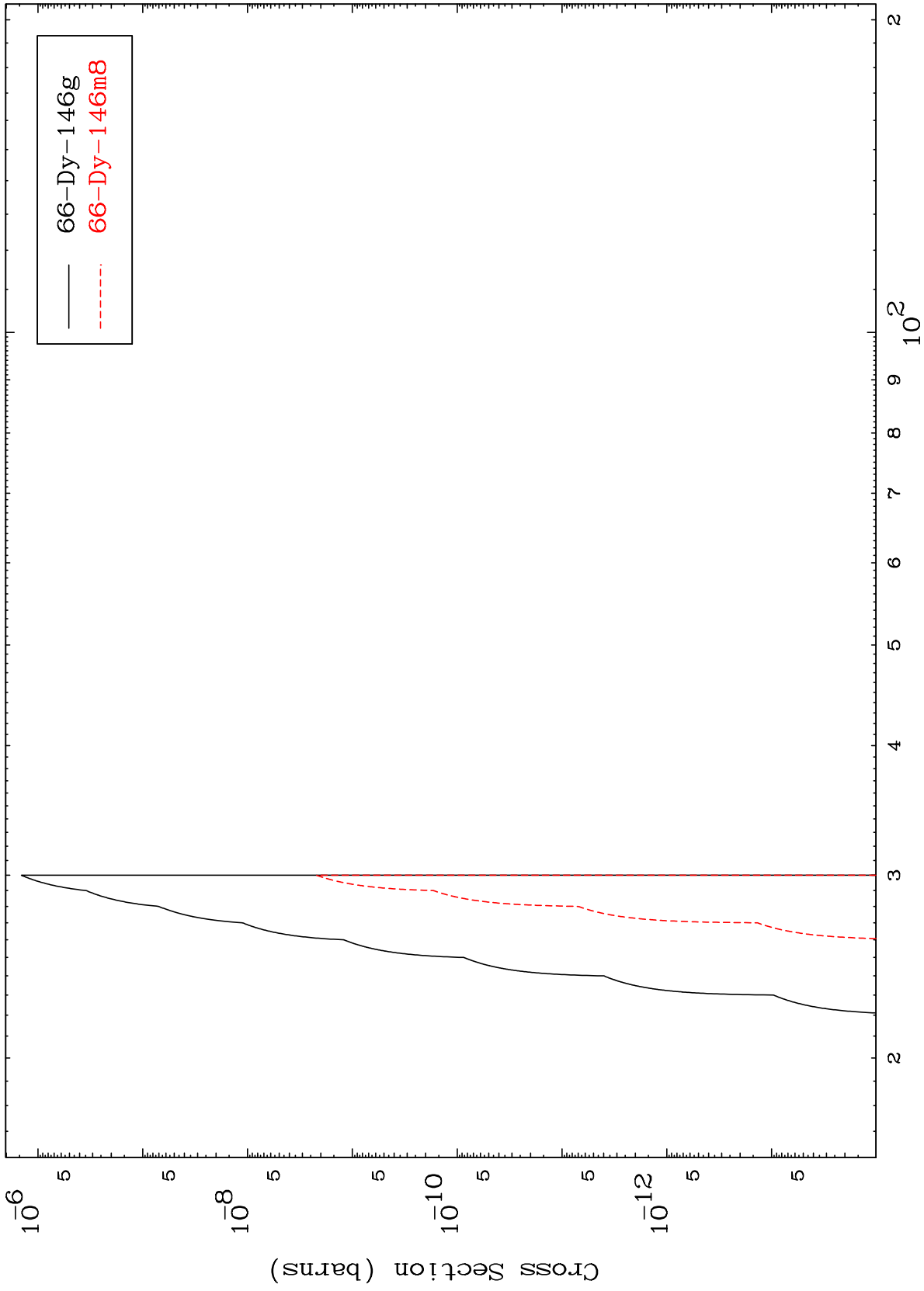


MAT 6795

(n,3n)  $\alpha$

68-Er-152

Radionuclide Production Cross Section



51

Incident Energy (MeV)

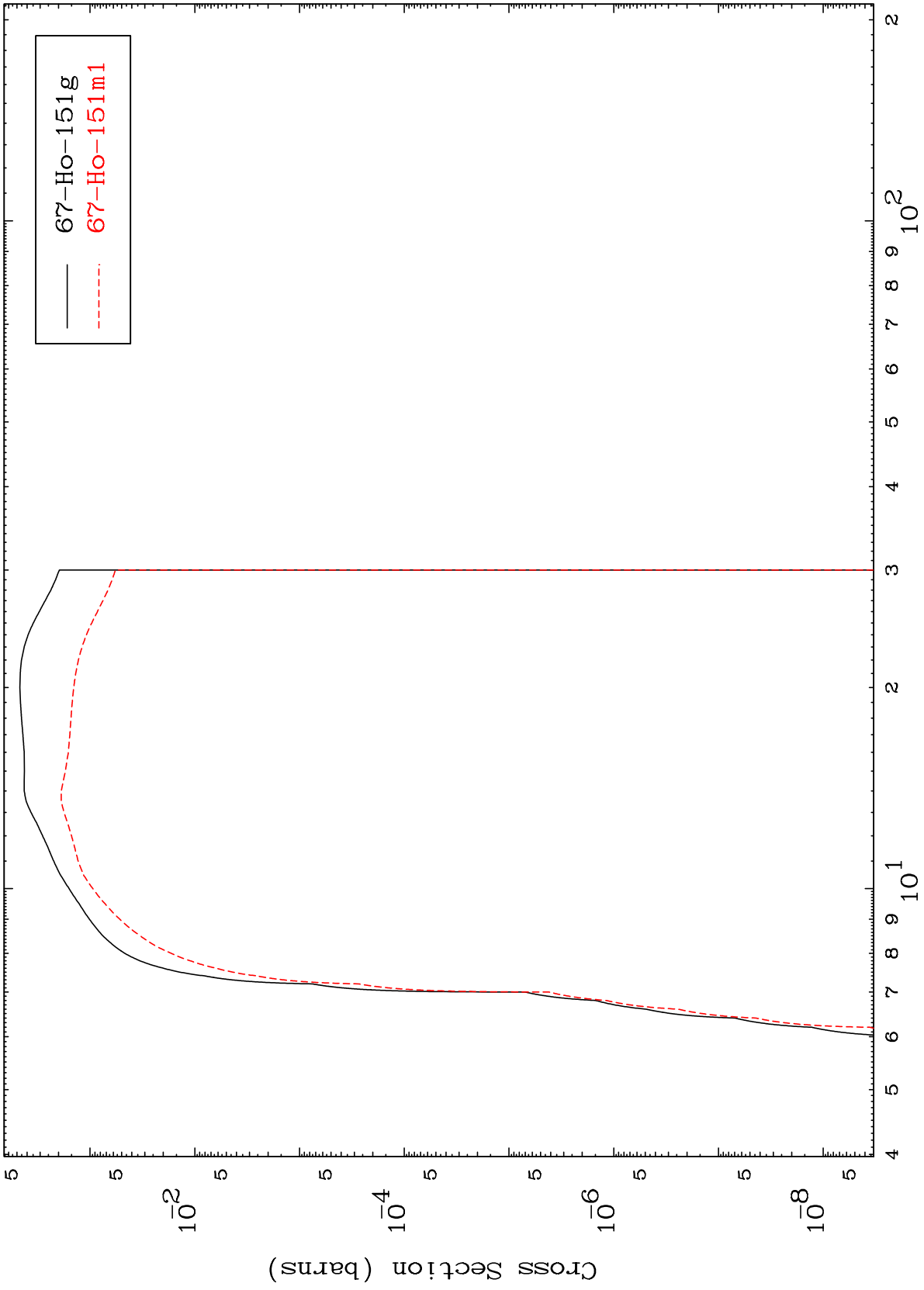
68-Er-152

MAT 6795

(n,n') p

68-Er-152

Radionuclide Production Cross Section



52

Incident Energy (MeV)

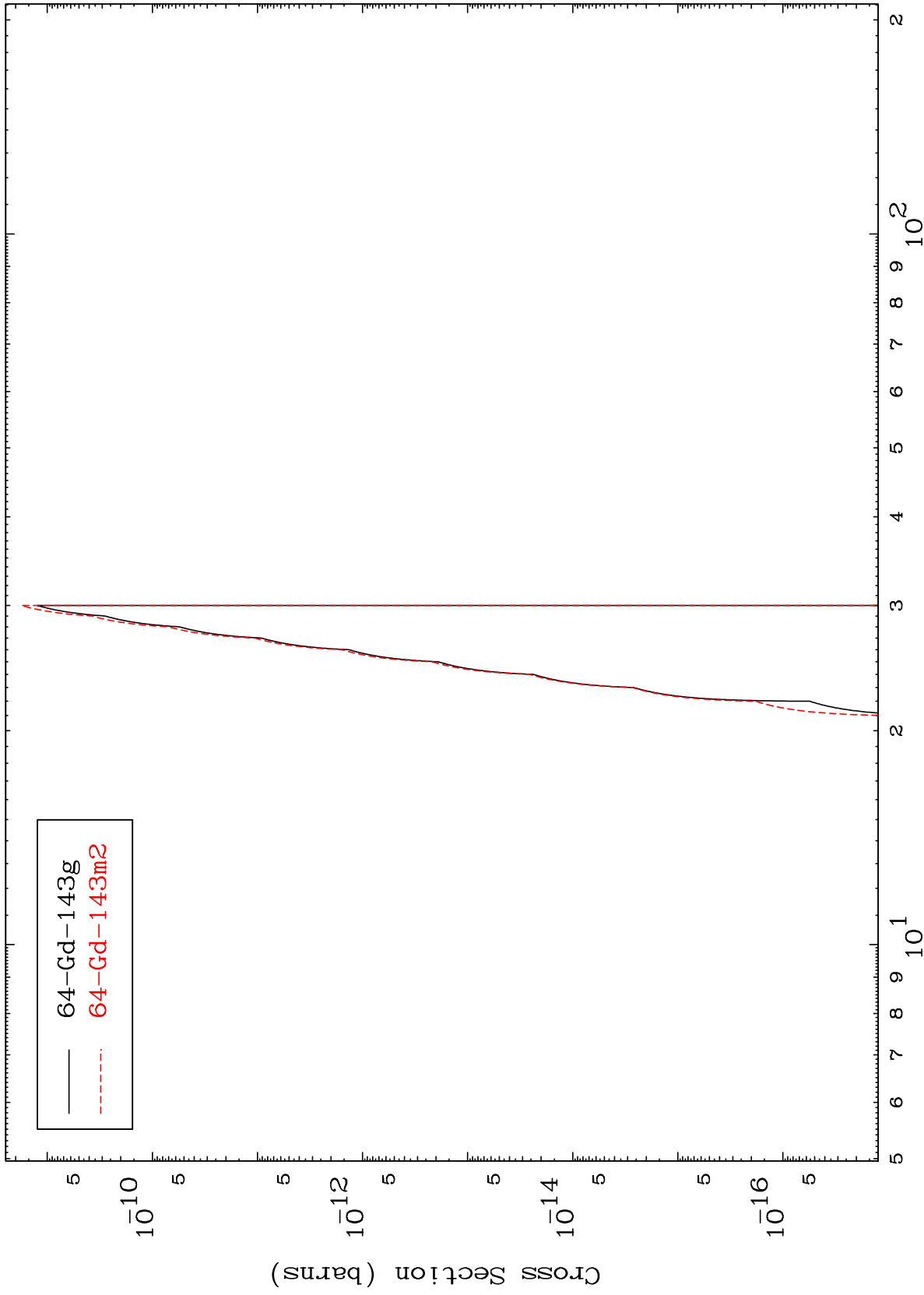
68-Er-152

MAT 6795

$(n, 2n) 2\alpha$

68-Er-152

Radionuclide Production Cross Section

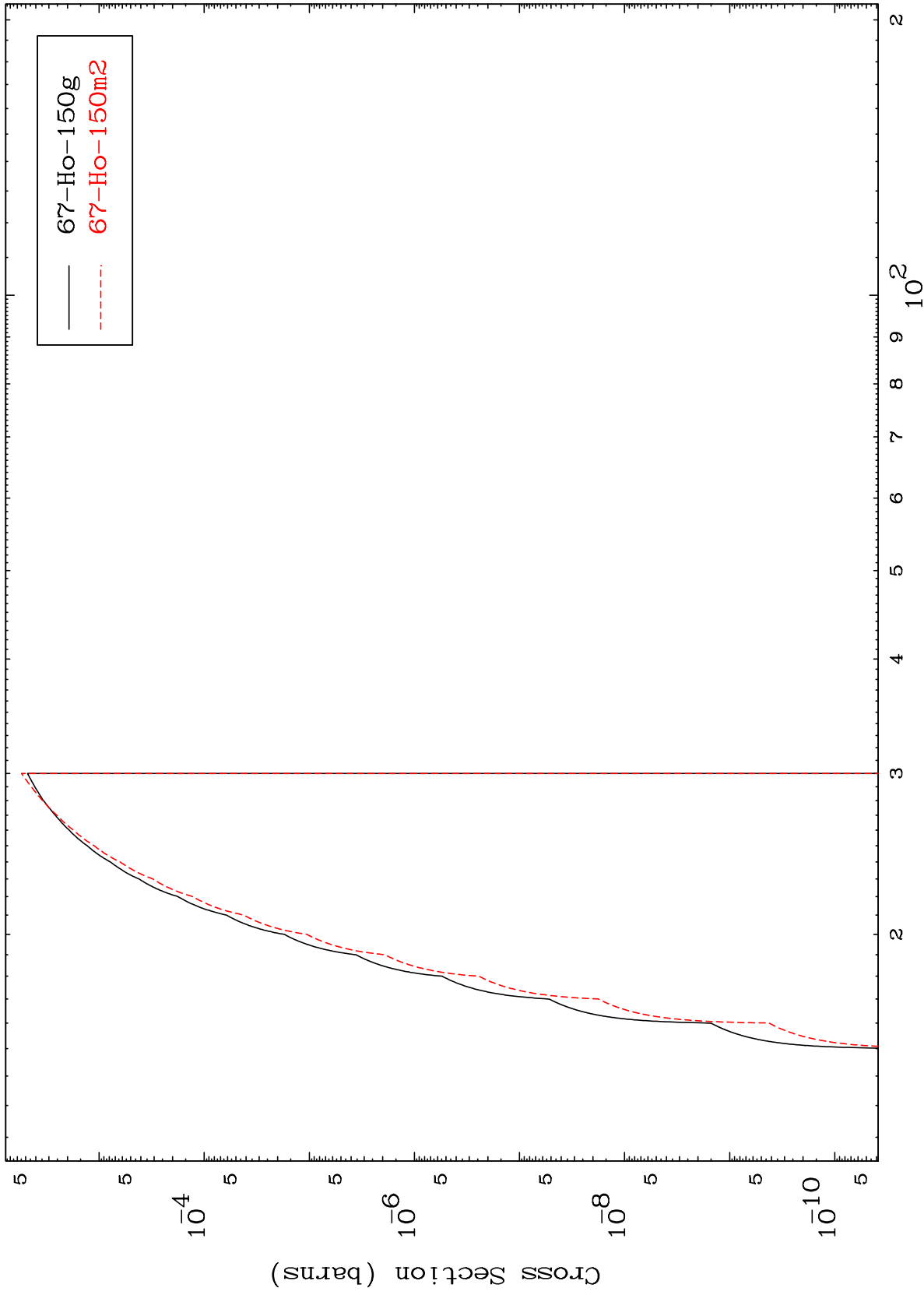


53

Incident Energy (MeV)

68-Er-152

Radionuclide Production Cross Section

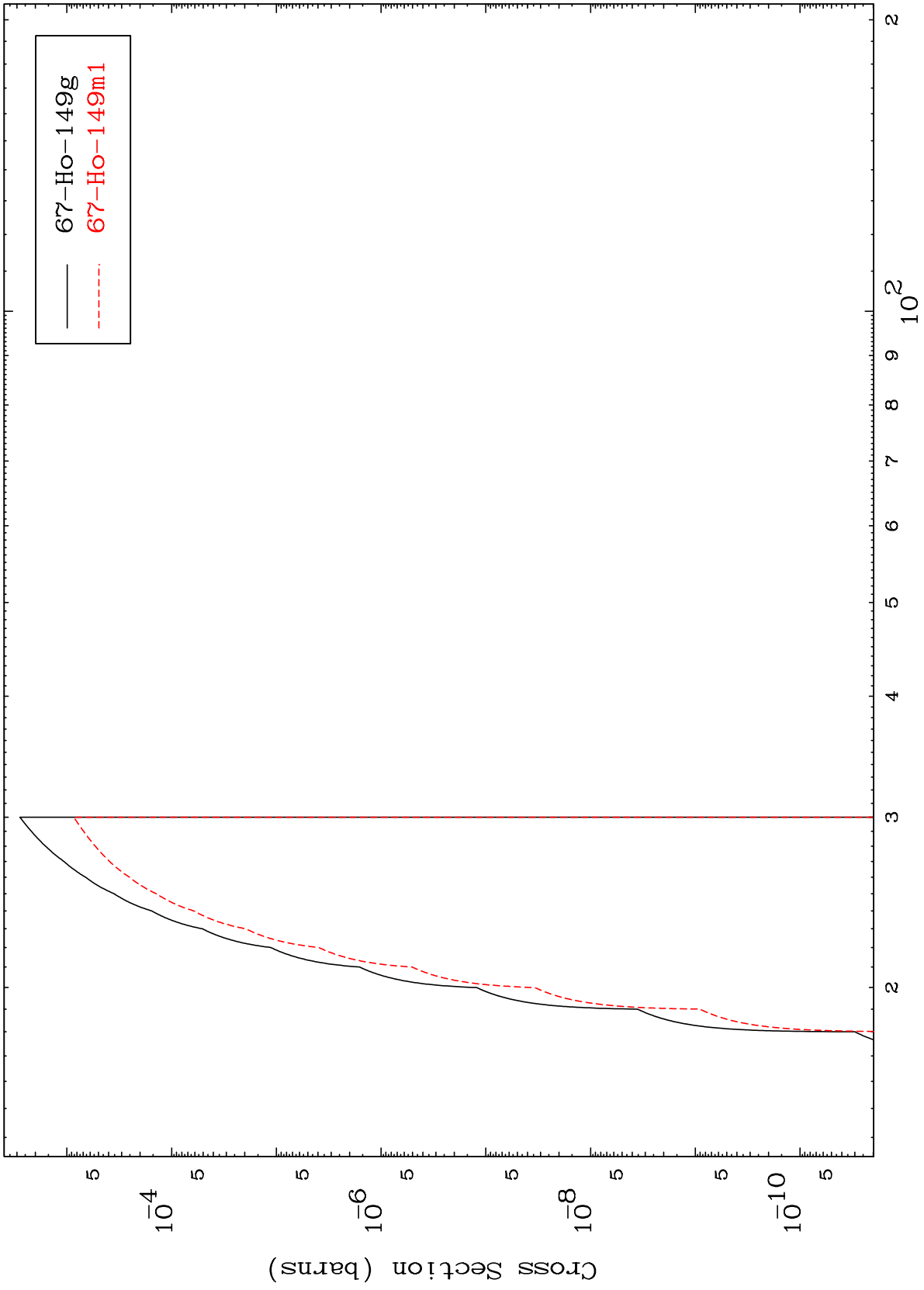


MAT 6795

(n,n') t

68-Er-152

Radionuclide Production Cross Section



55

Incident Energy (MeV)

68-Er-152

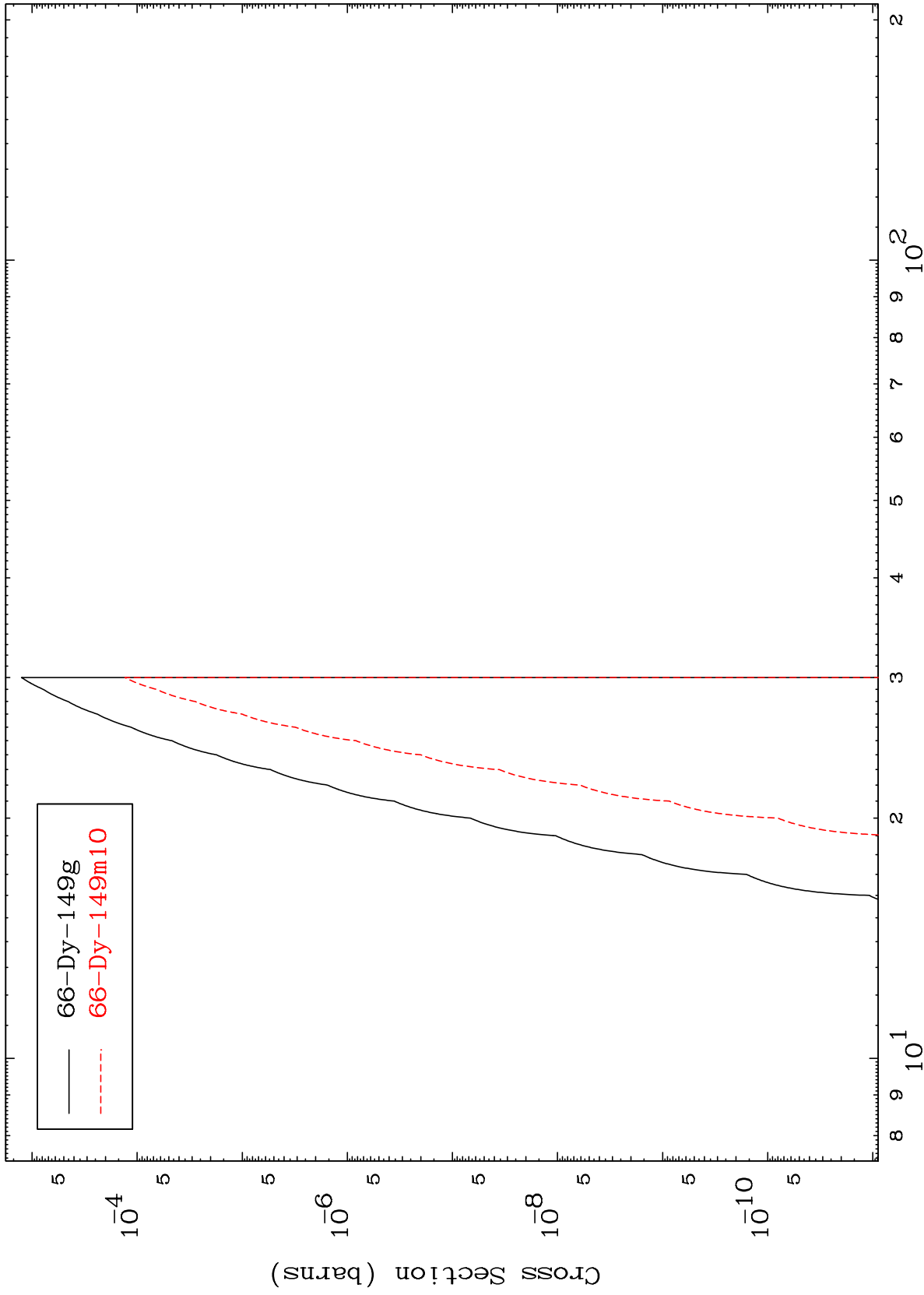


MAT 6795

(n, n') He-3

68-Er-152

Radionuclide Production Cross Section



56

Incident Energy (MeV)

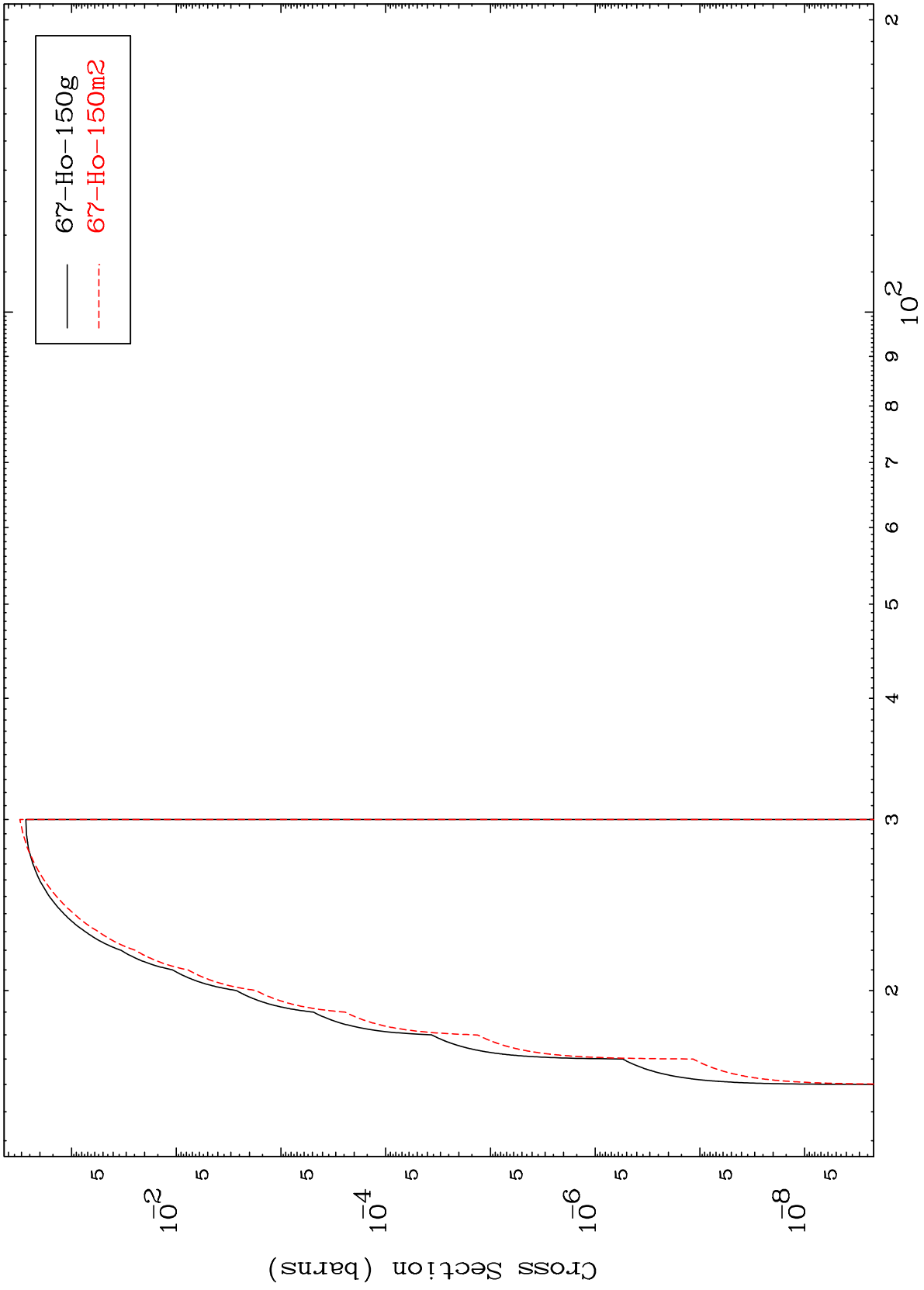
68-Er-152

MAT 6795

(n,2n) p

68-Er-152

Radionuclide Production Cross Section



57

Incident Energy (MeV)

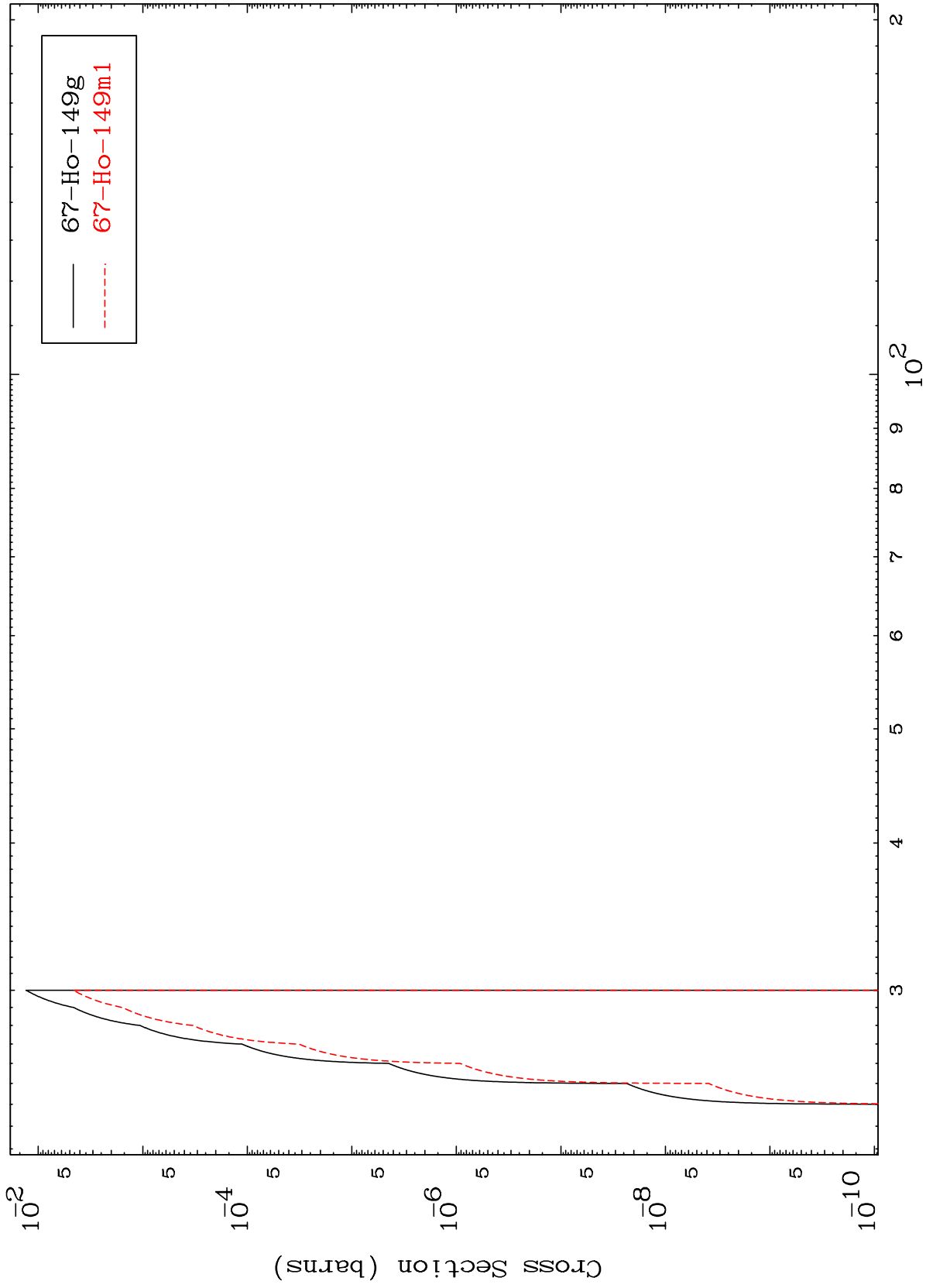
68-Er-152

MAT 6795

(n,3n) p

68-Er-152

Radionuclide Production Cross Section



58

Incident Energy (MeV)

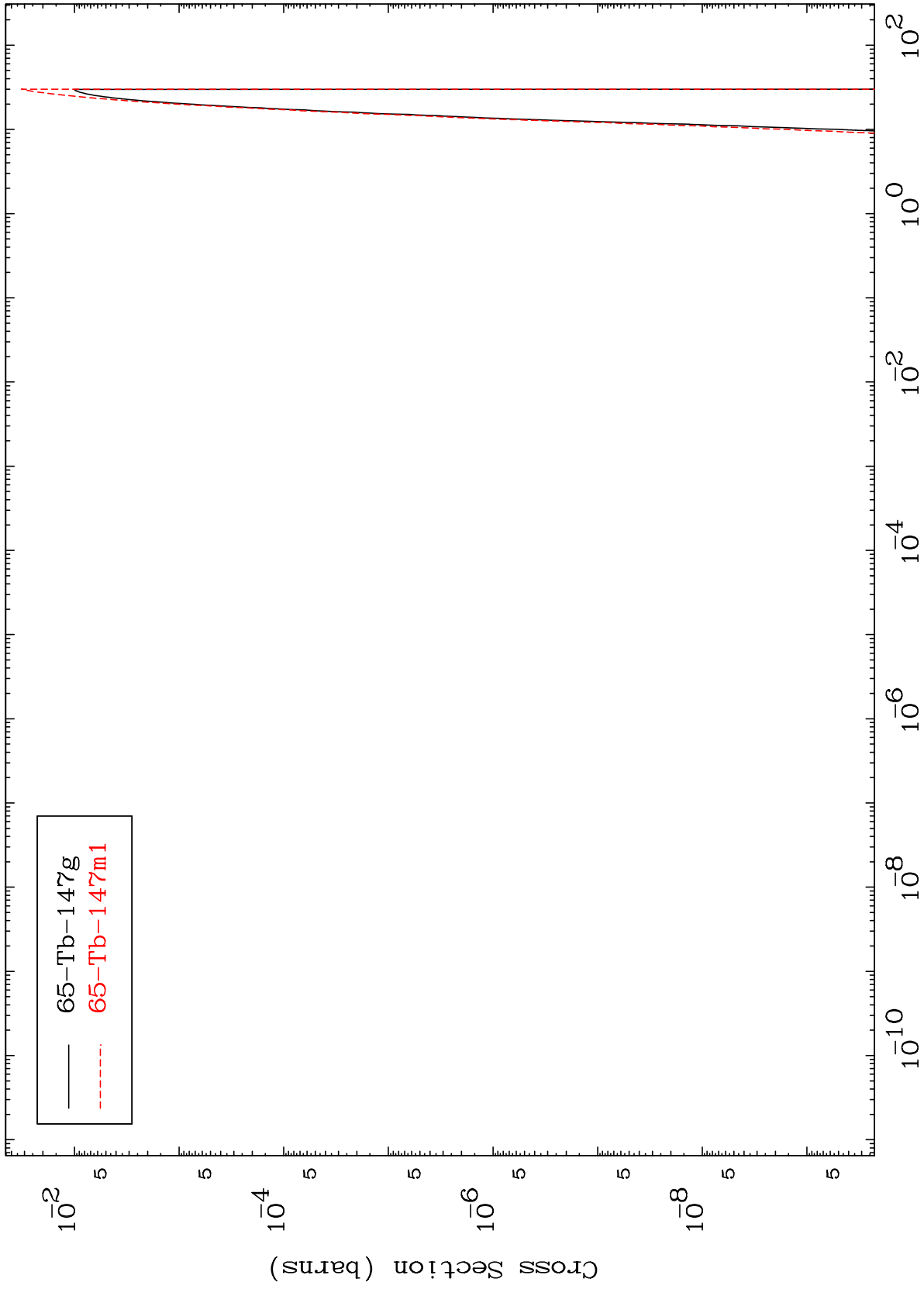
68-Er-152

MAT 6795

(n,n') p  $\alpha$

68-Er-152

Radionuclide Production Cross Section



59

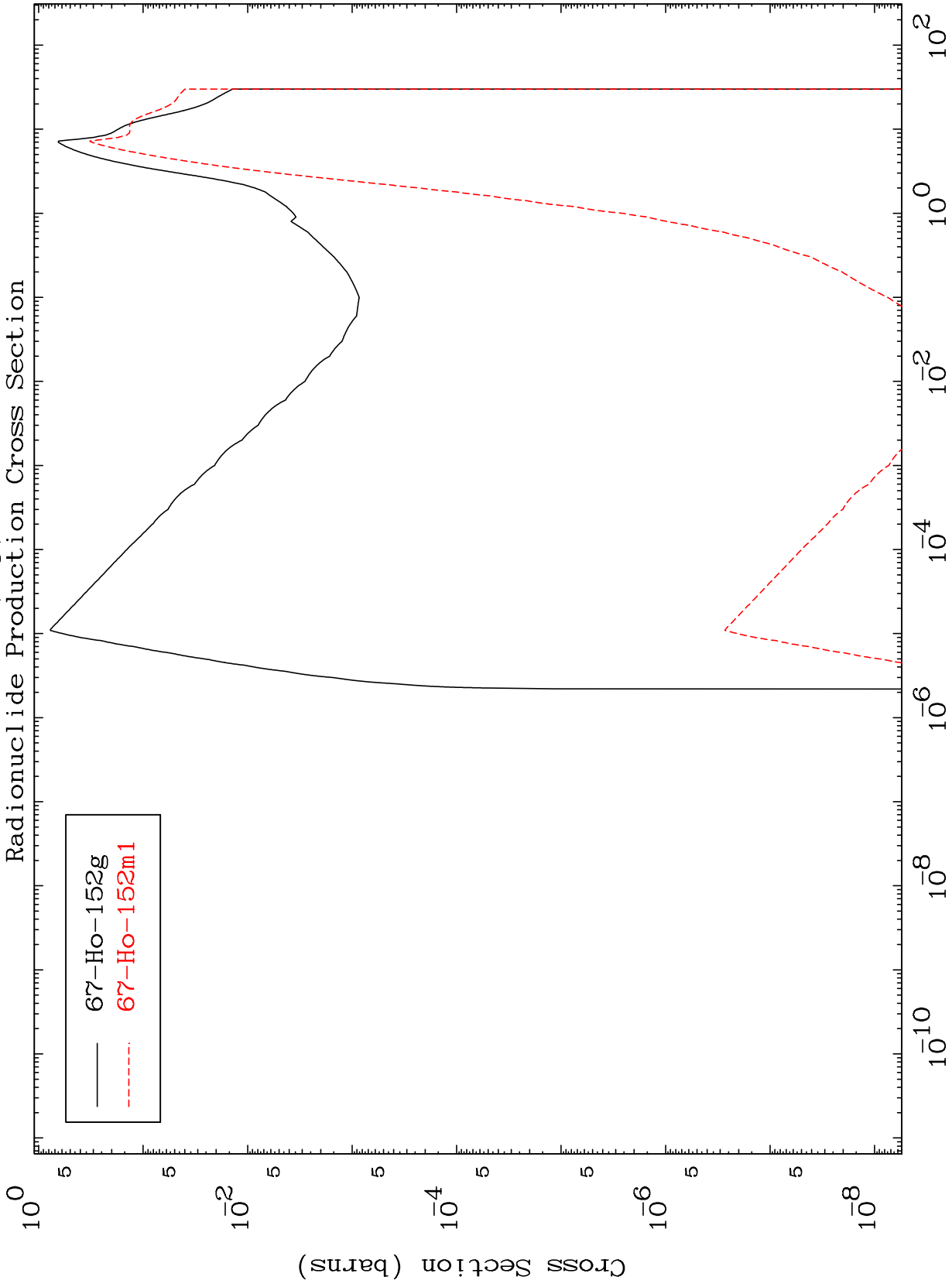
Incident Energy (MeV)

68-Er-152

MAT 6795

Radionuclide Production Cross Section  
(n,p)

68-Er-152



— 67-Ho-152g  
- - - 67-Ho-152m1

60

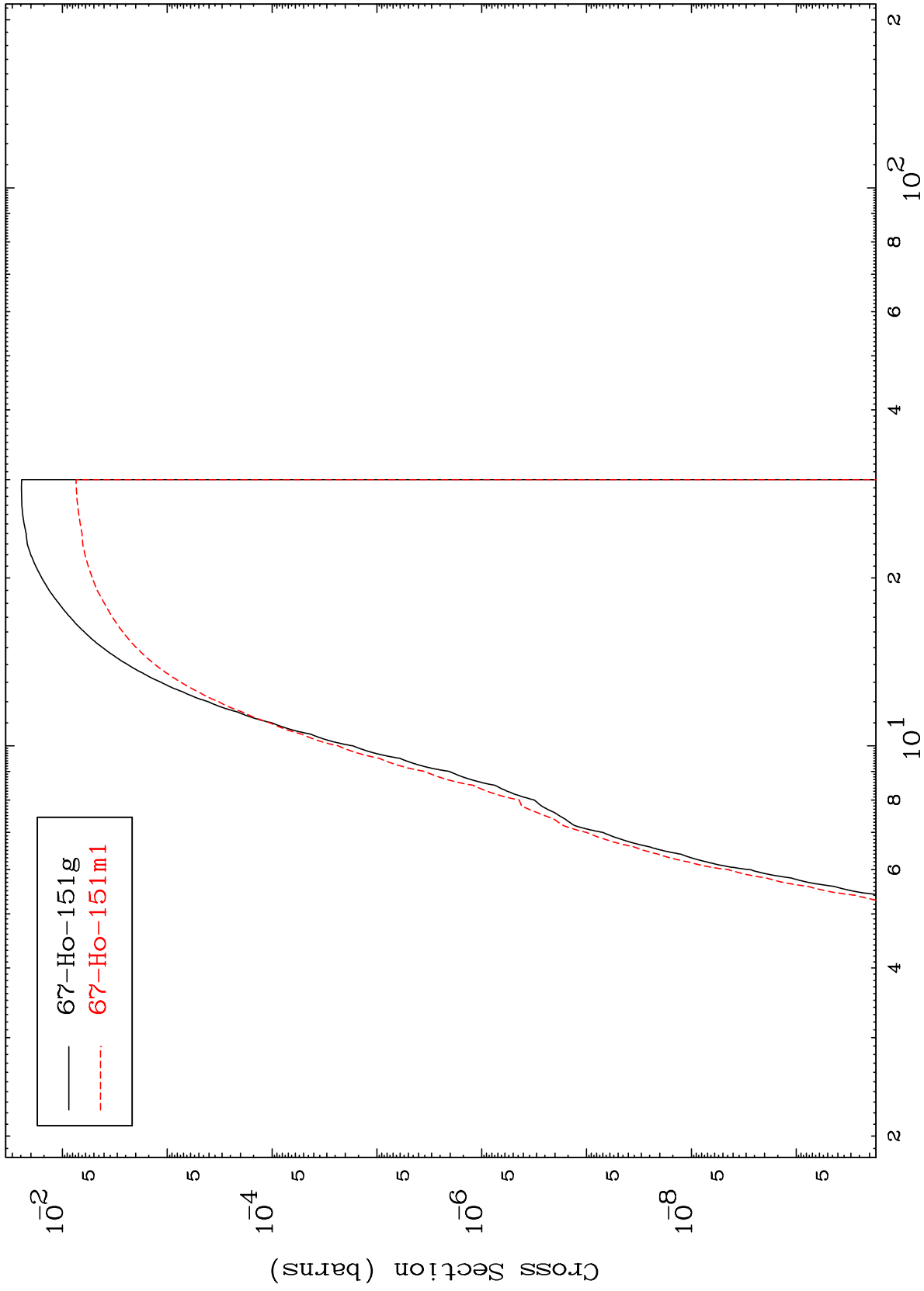
Incident Energy (MeV)

68-Er-152

MAT 6795

68-Er-152

(n,d)  
Radionuclide Production Cross Section



61

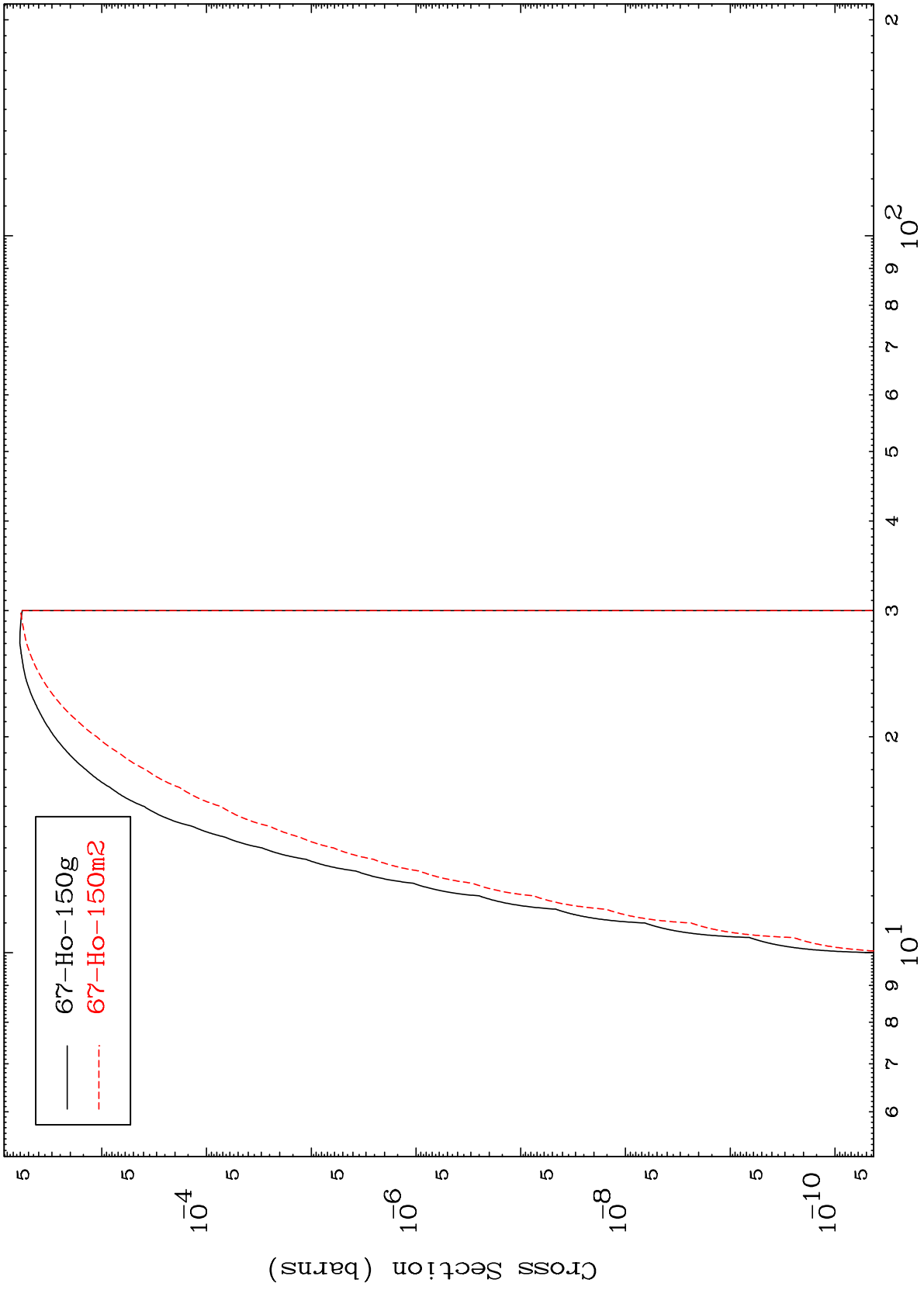
Incident Energy (MeV)

68-Er-152

MAT 6795

68-Er-152

(n, t)  
Radionuclide Production Cross Section



62

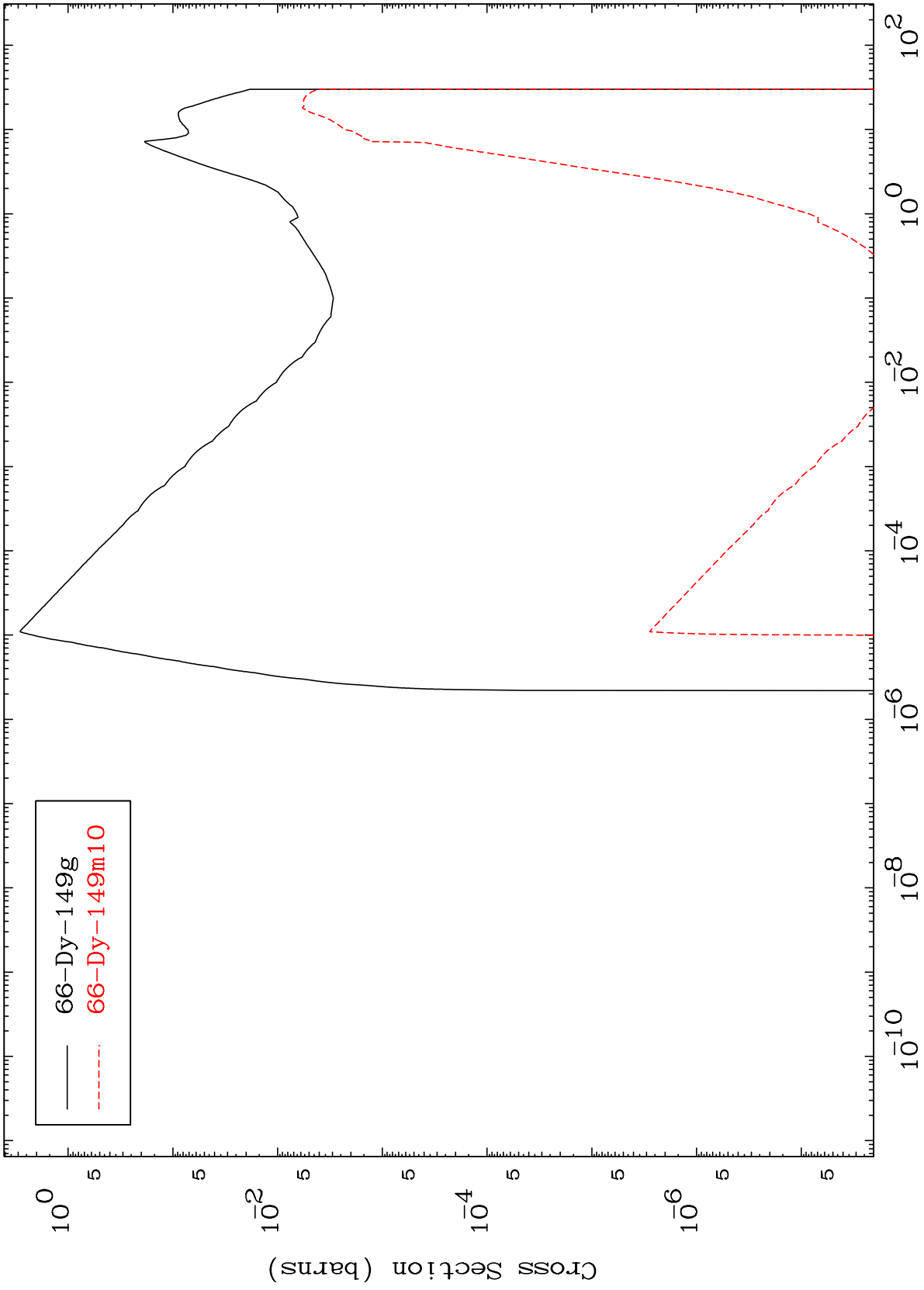
Incident Energy (MeV)

68-Er-152

MAT 6795

68-Er-152

Radionuclide Production Cross Section



66-Dy-149g  
66-Dy-149m10

63

68-Er-152

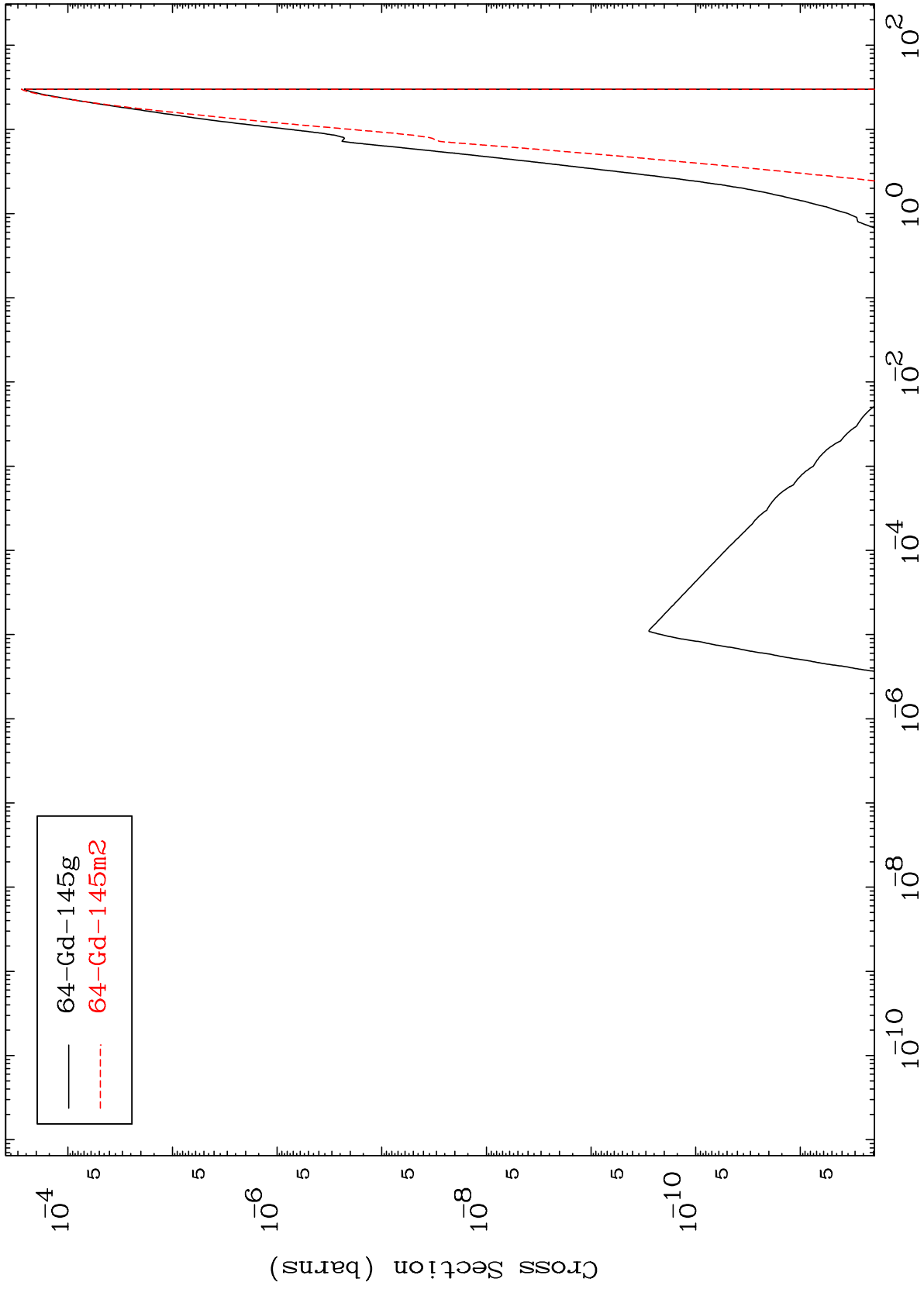


MAT 6795

(n,2α)

68-Er-152

Radionuclide Production Cross Section



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

64

Incident Energy (MeV)

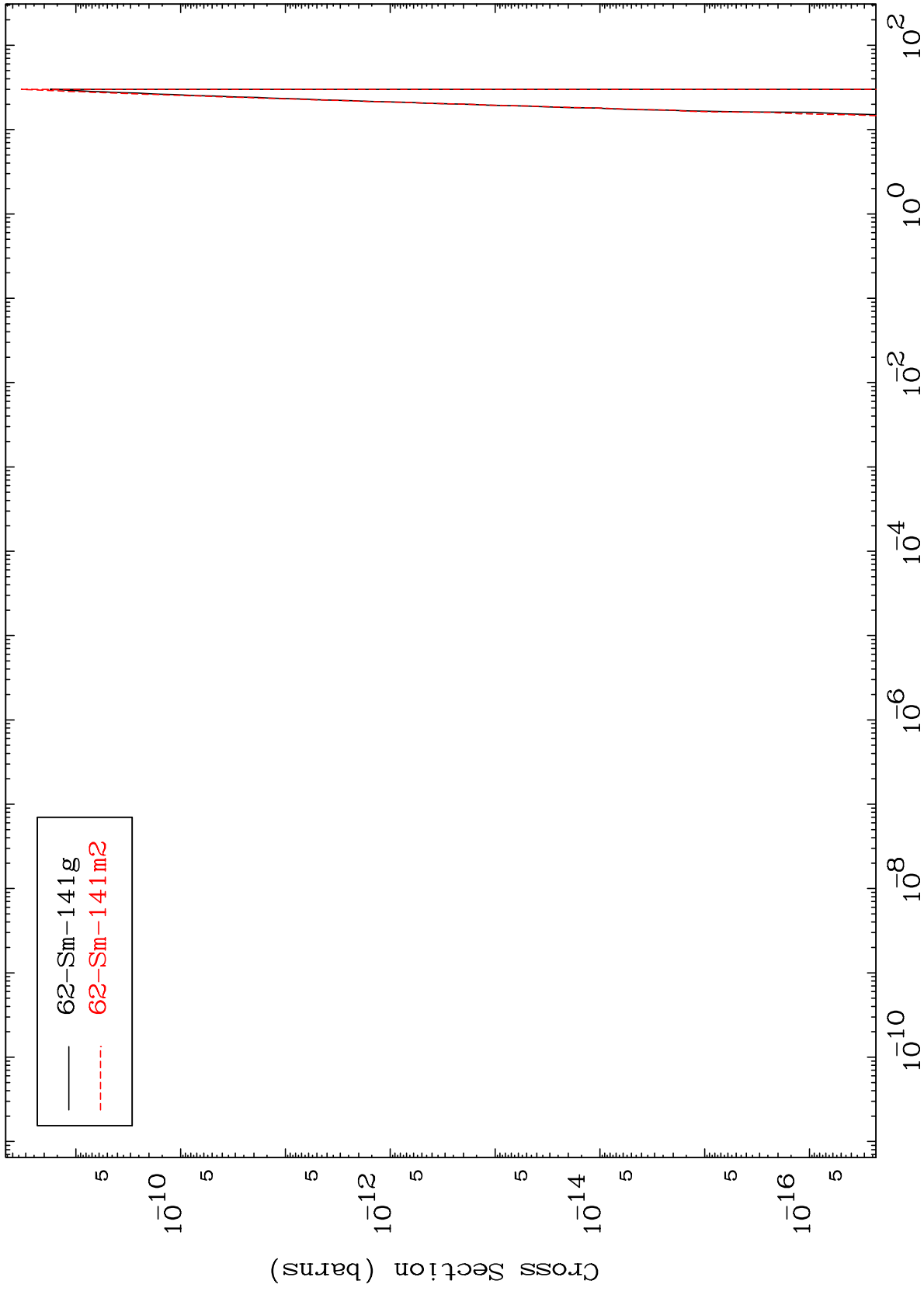
68-Er-152

MAT 6795

(n,3α)

68-Er-152

Radionuclide Production Cross Section



65

Incident Energy (MeV)

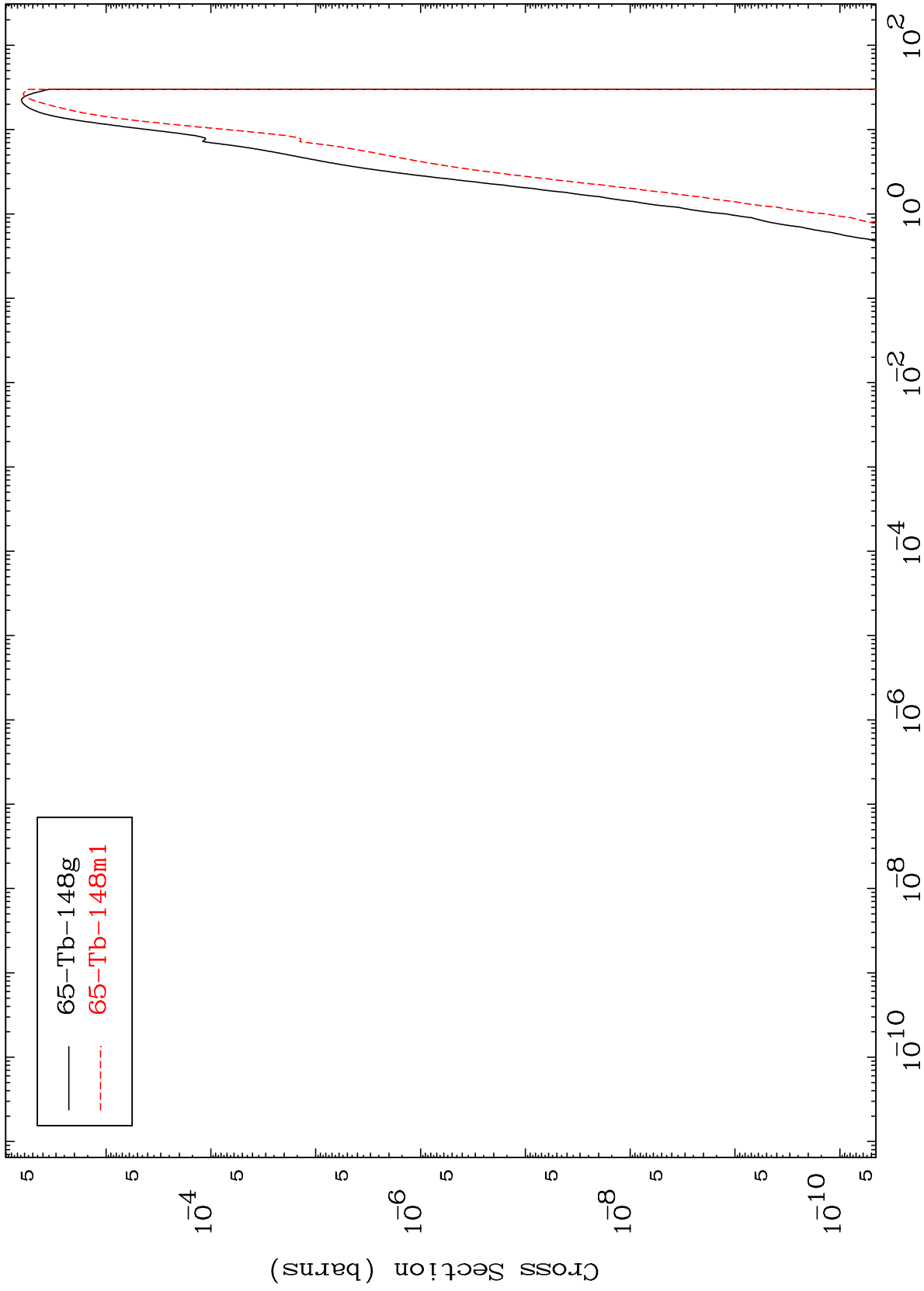
68-Er-152

MAT 6795

(n,p)  $\alpha$

68-Er-152

Radionuclide Production Cross Section



66

Incident Energy (MeV)

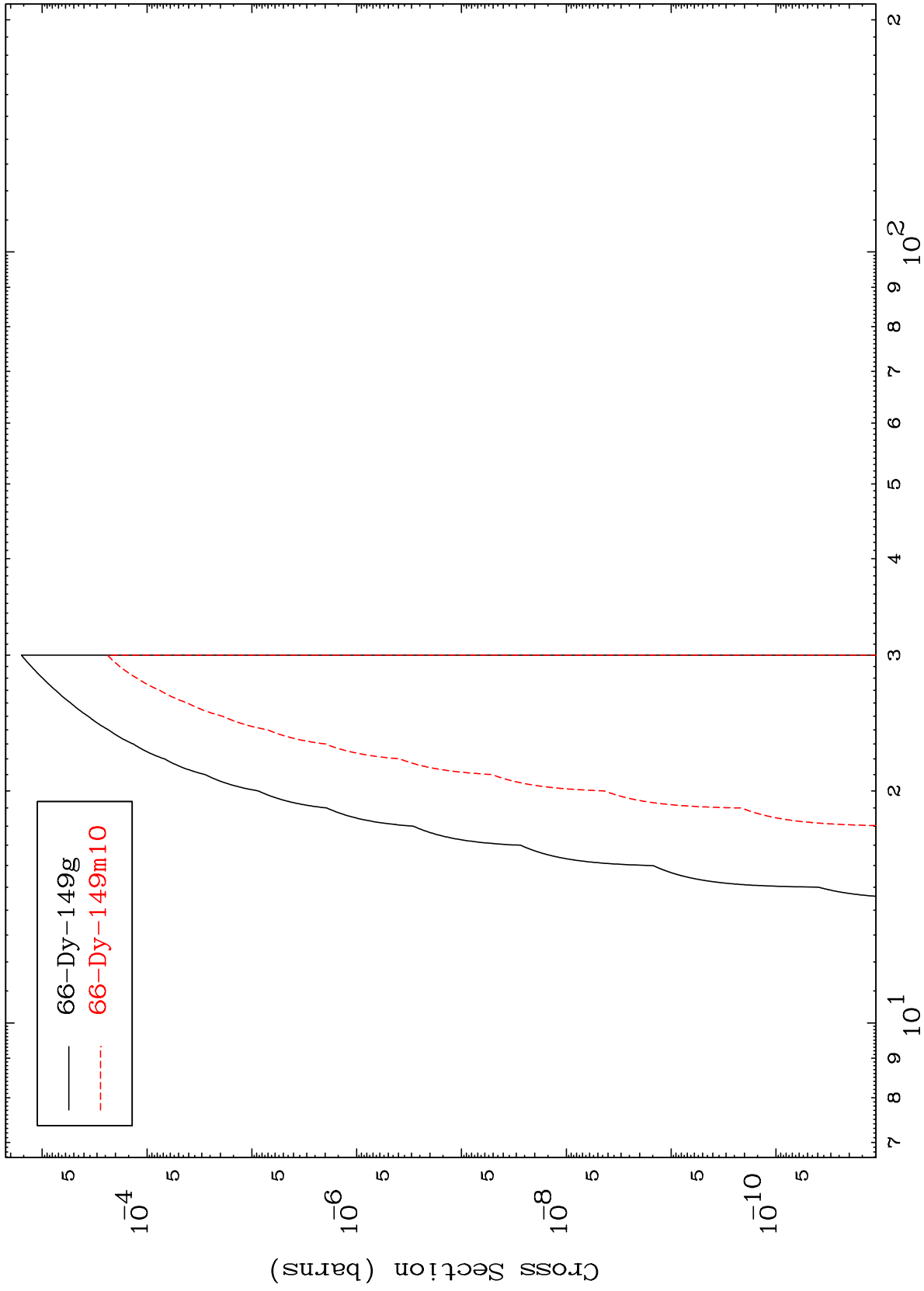
68-Er-152

MAT 6795

(n,p) t

68-Er-152

Radionuclide Production Cross Section



67

Incident Energy (MeV)

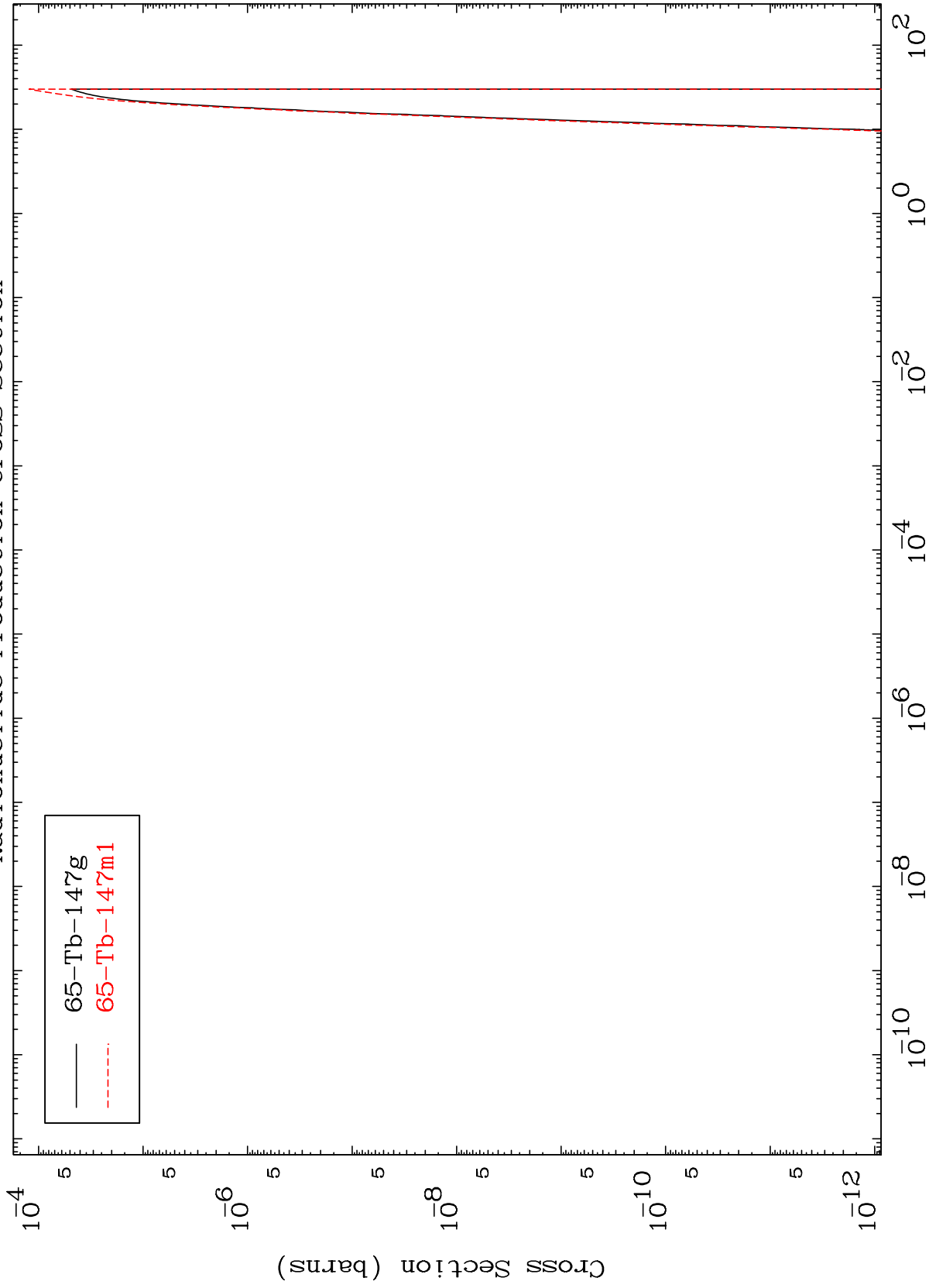
68-Er-152

MAT 6795

(n,d)  $\alpha$

68-Er-152

Radionuclide Production Cross Section



68

Incident Energy (MeV)

68-Er-152