

Program EVALPLOT  
(Version 2021-1)

by

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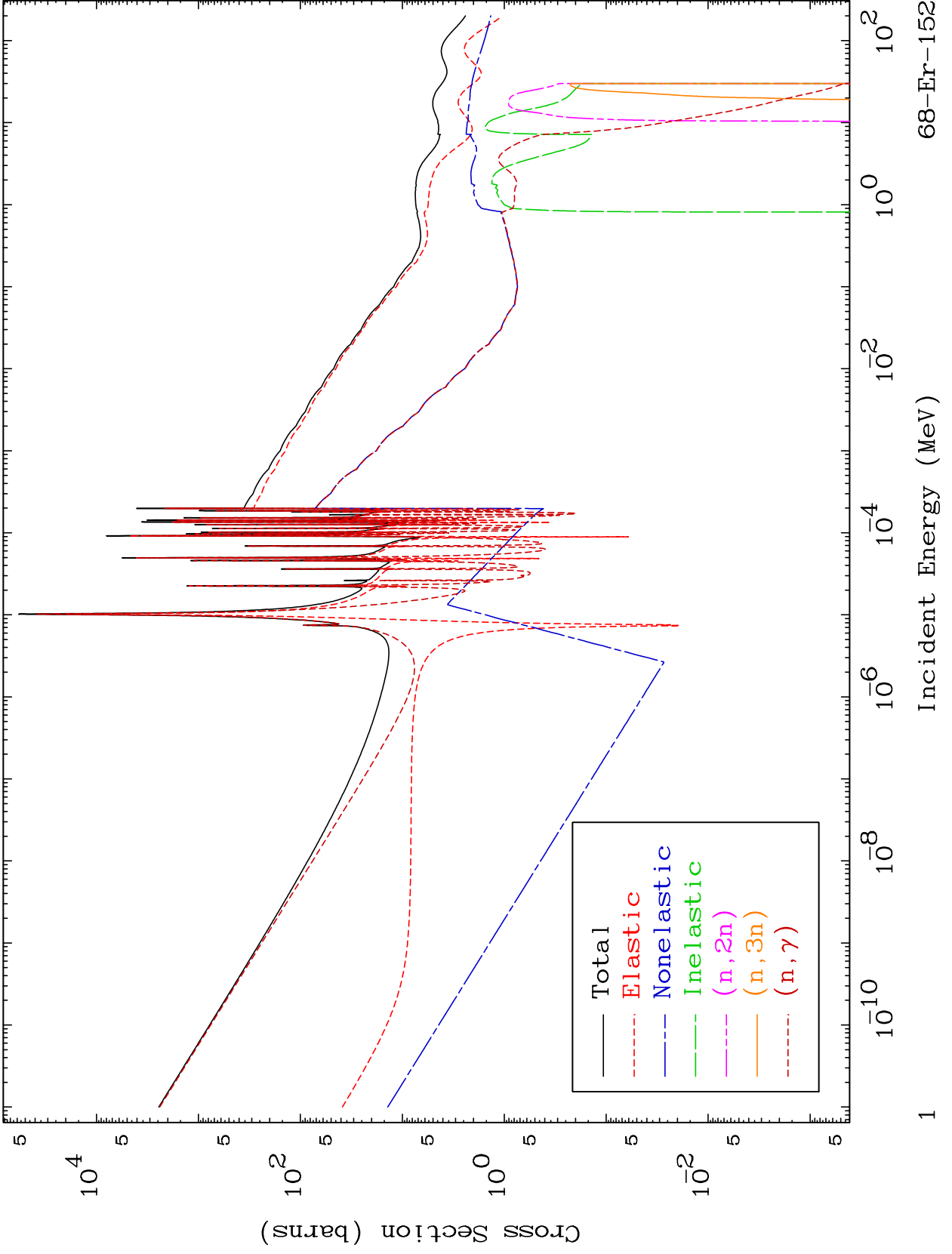
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Press Mouse Button to Start

MAT 6795

Neutron Major  
293 Kelvin Cross Sections

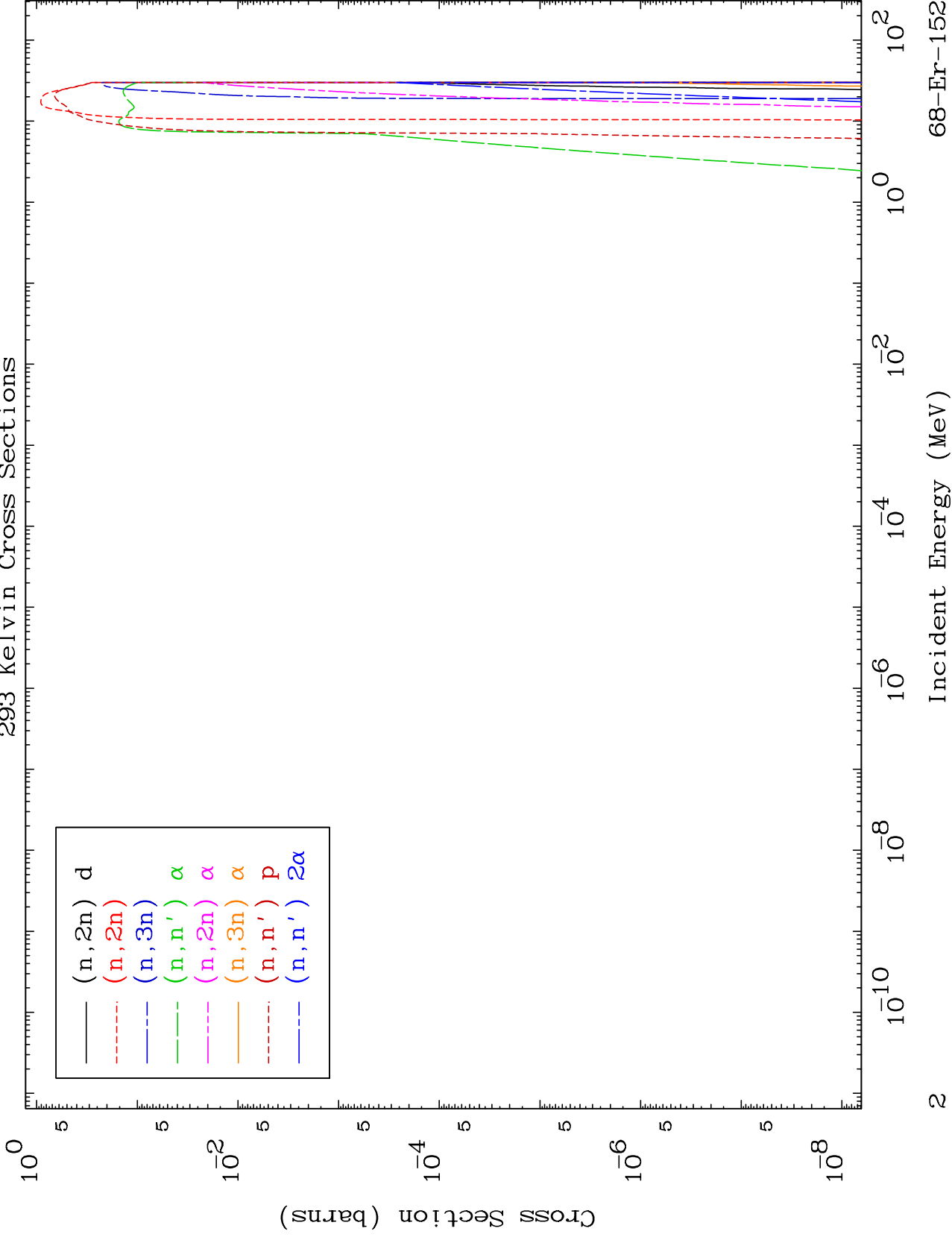
68-Er-152



MAT 6795

Neutron Absorption  
293 Kelvin Cross Sections

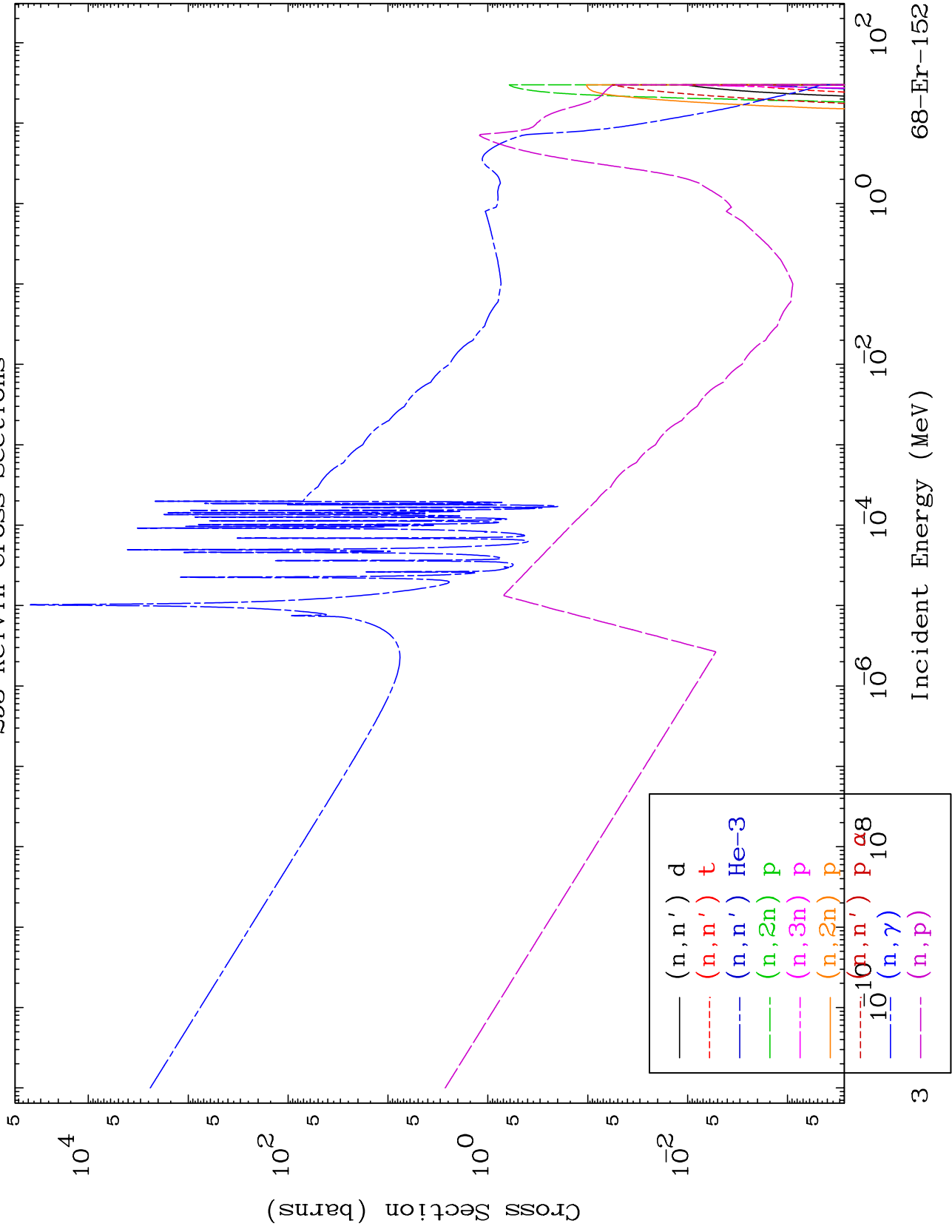
68-Er-152



MAT 6795

Neutron Absorption  
293 Kelvin Cross Sections

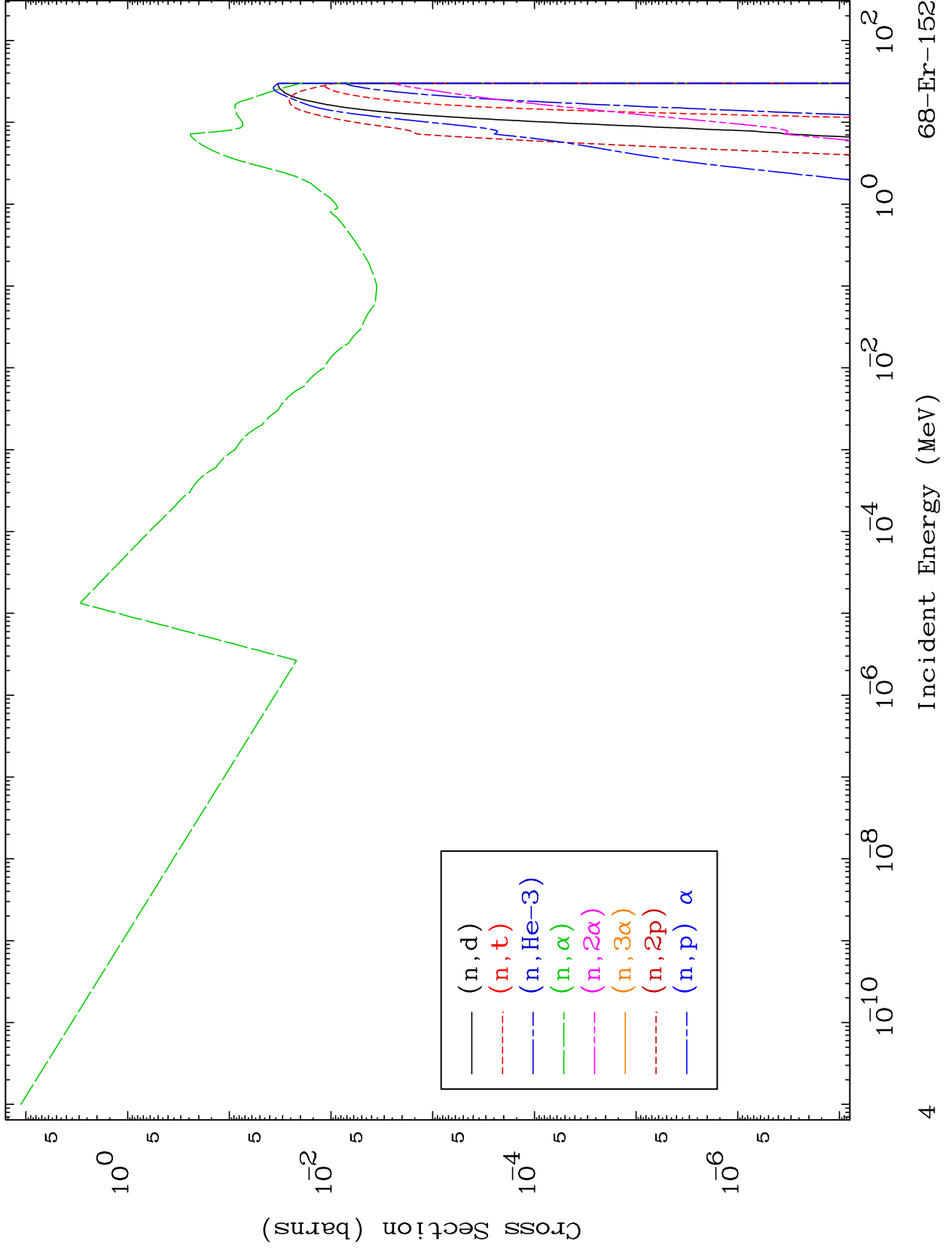
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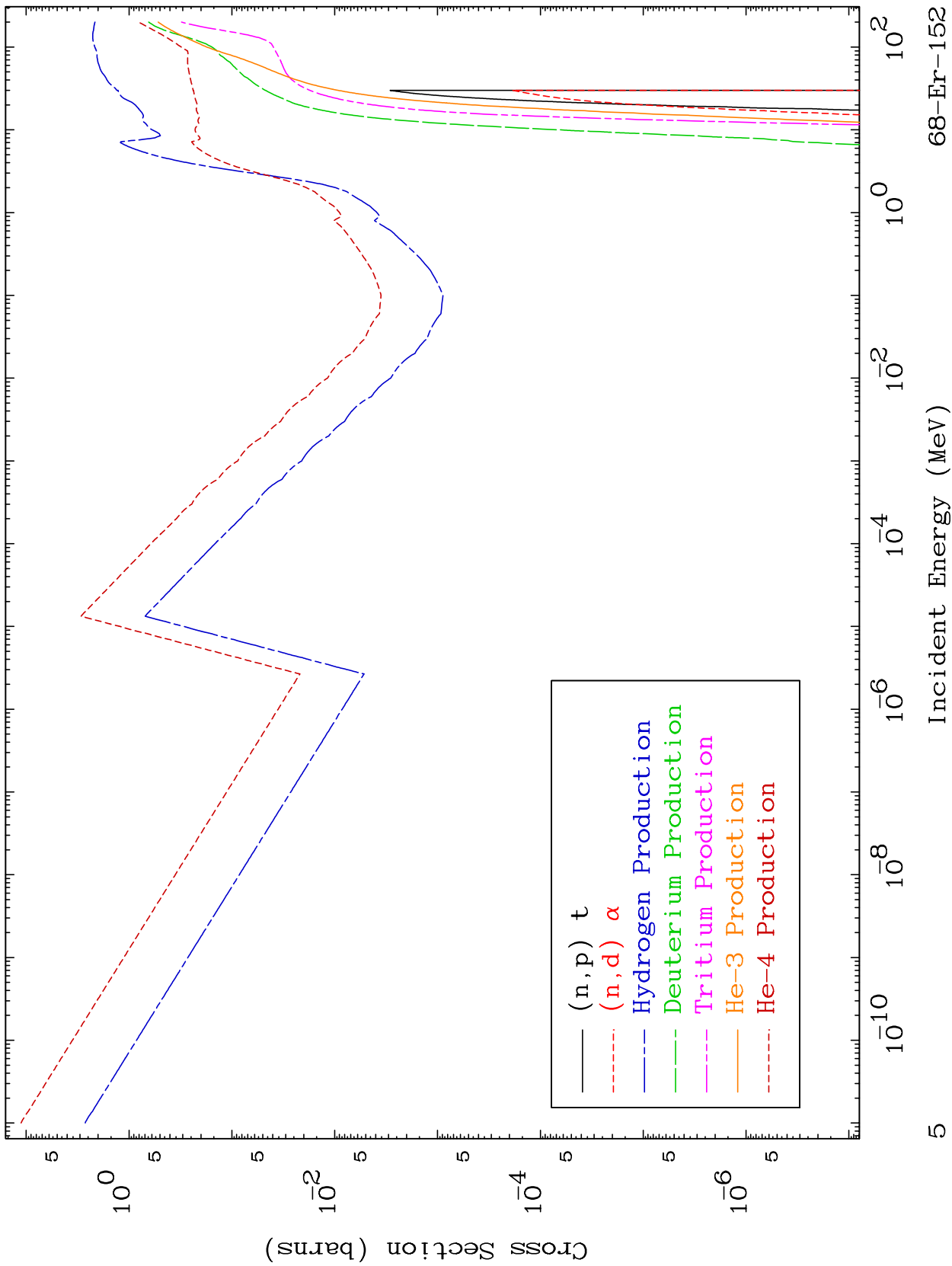


MAT 6795

Neutron Absorption  
293 Kelvin Cross Sections

68-Er-152

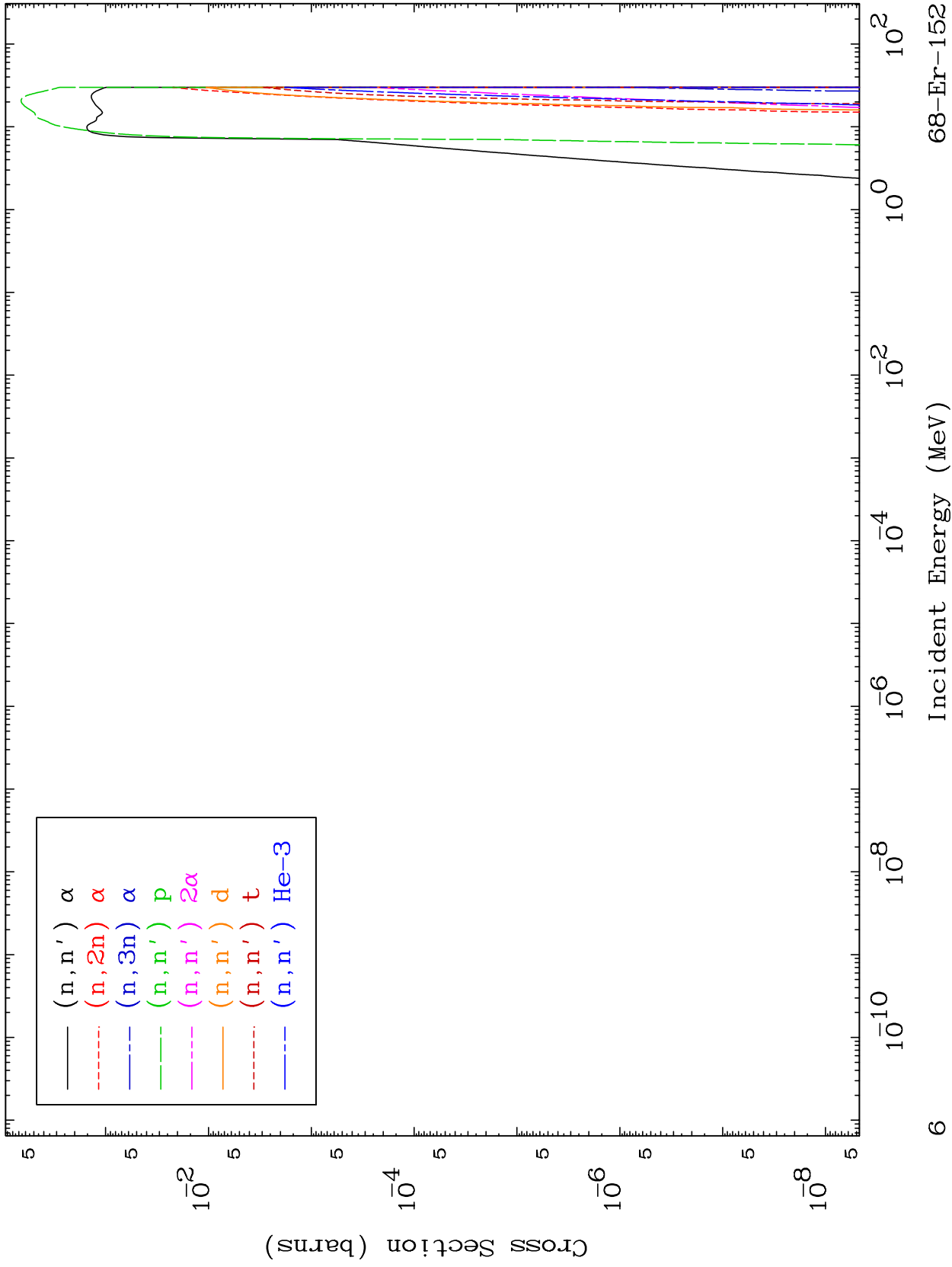




MAT 6795

Charged Particle  
293 Kelvin Cross Sections

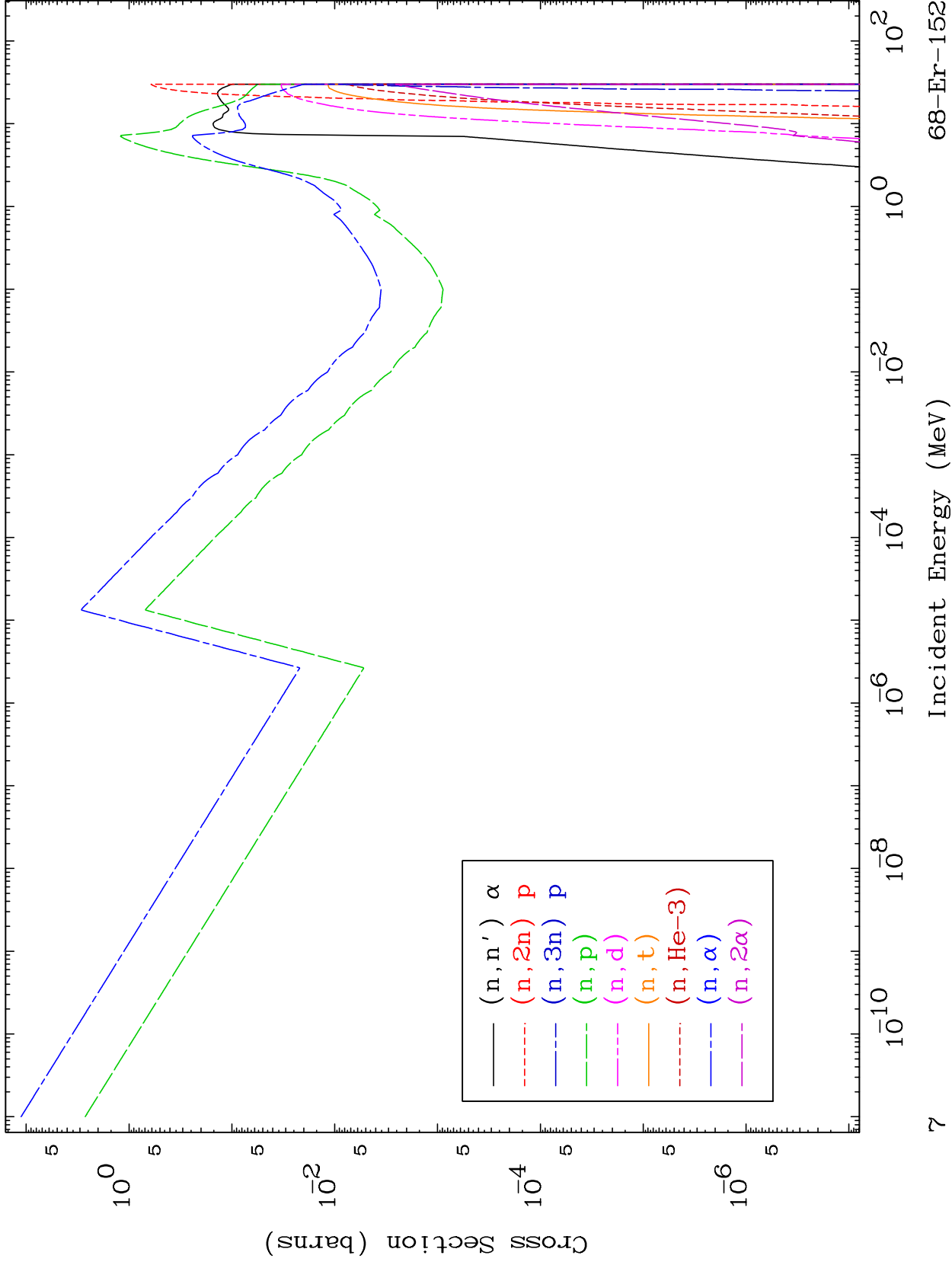
68-Er-152



MAT 6795

Charged Particle  
293 Kelvin Cross Sections

68-Er-152

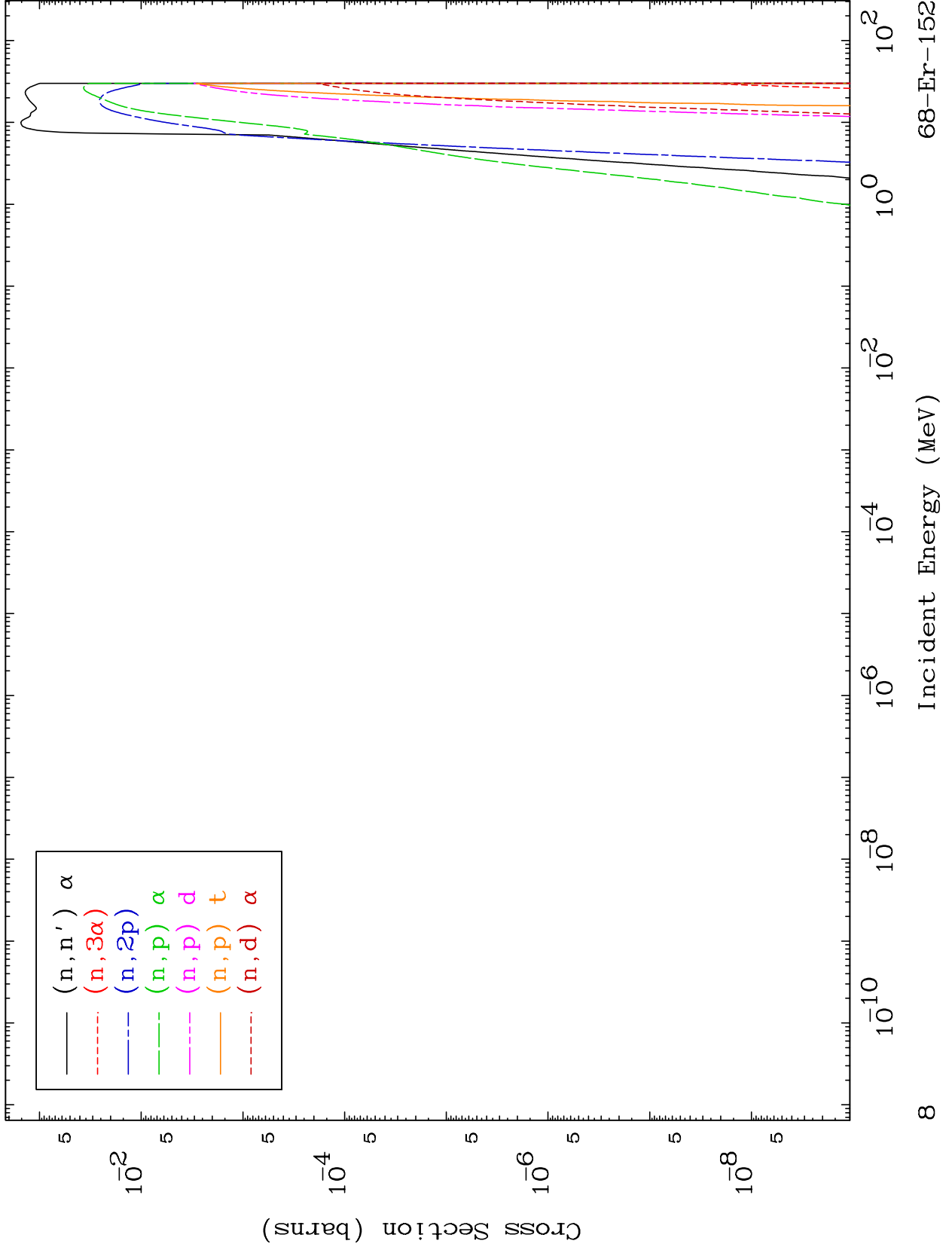




MAT 6795

Charged Particle  
293 Kelvin Cross Sections

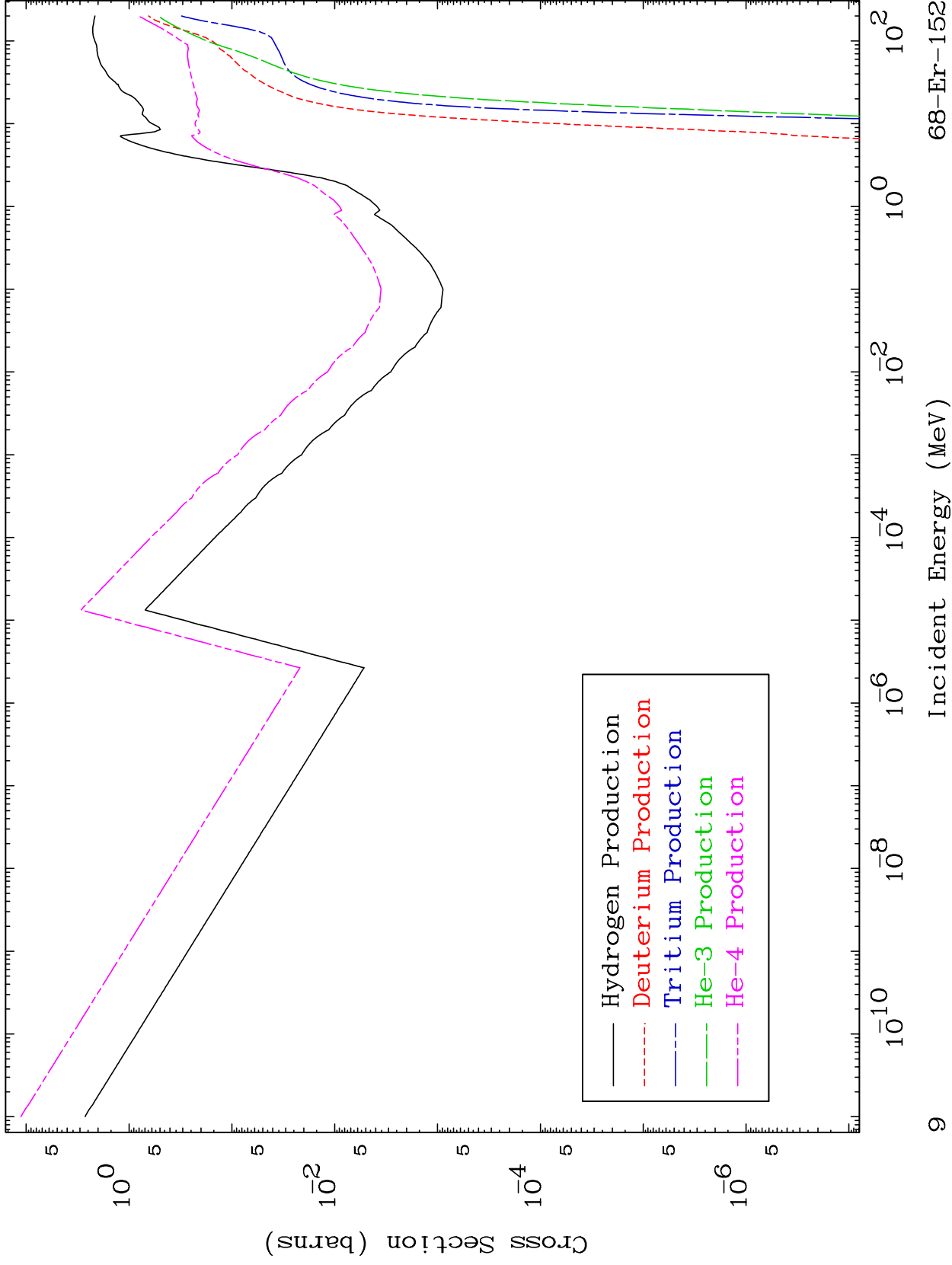
68-Er-152



MAT 6795

Particle Production  
293 Kelvin Cross Sections

68-Er-152



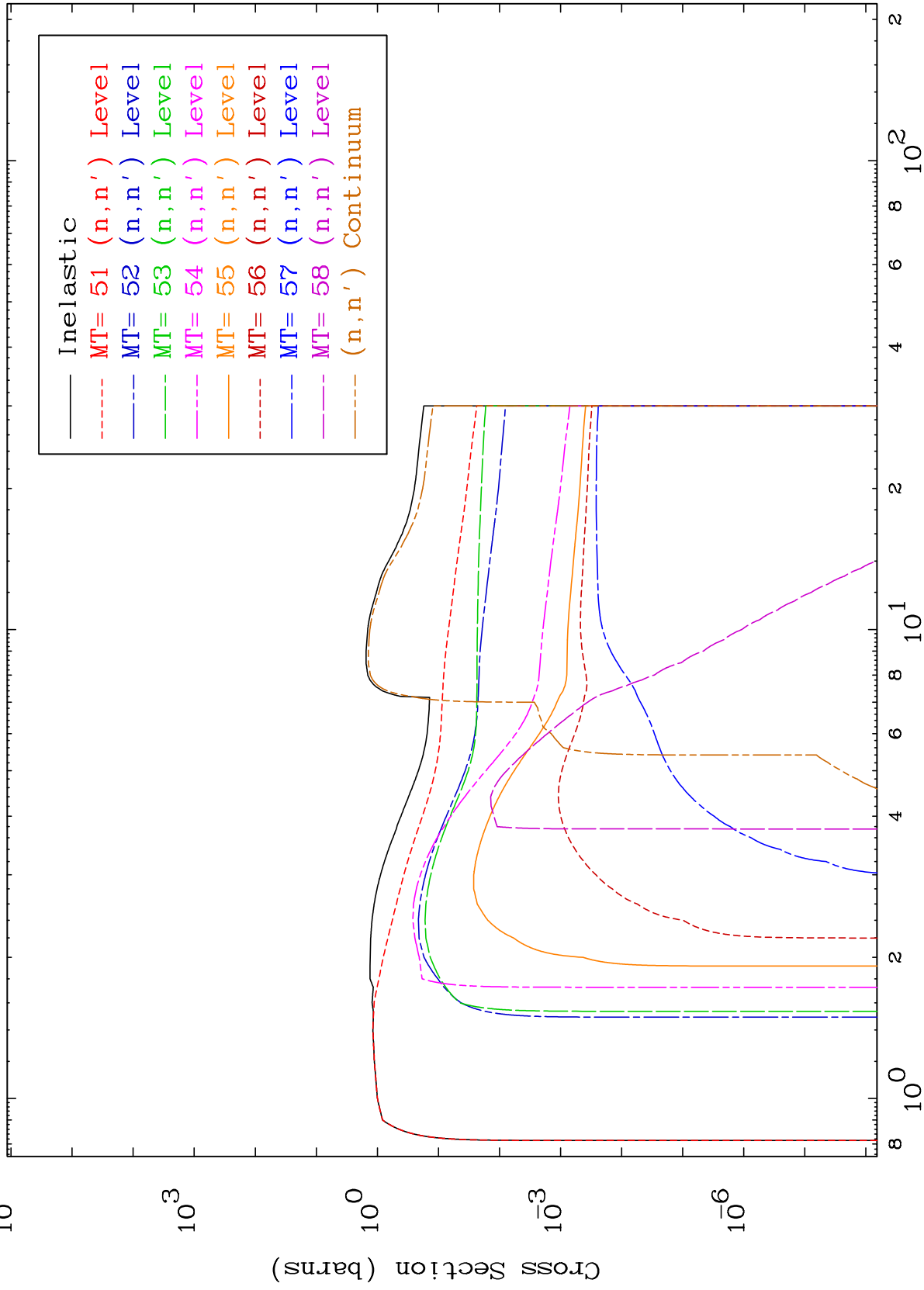
MAT 6795

(n,n') Levels

68-Er-152

293 Kelvin Cross Sections

68-Er-152



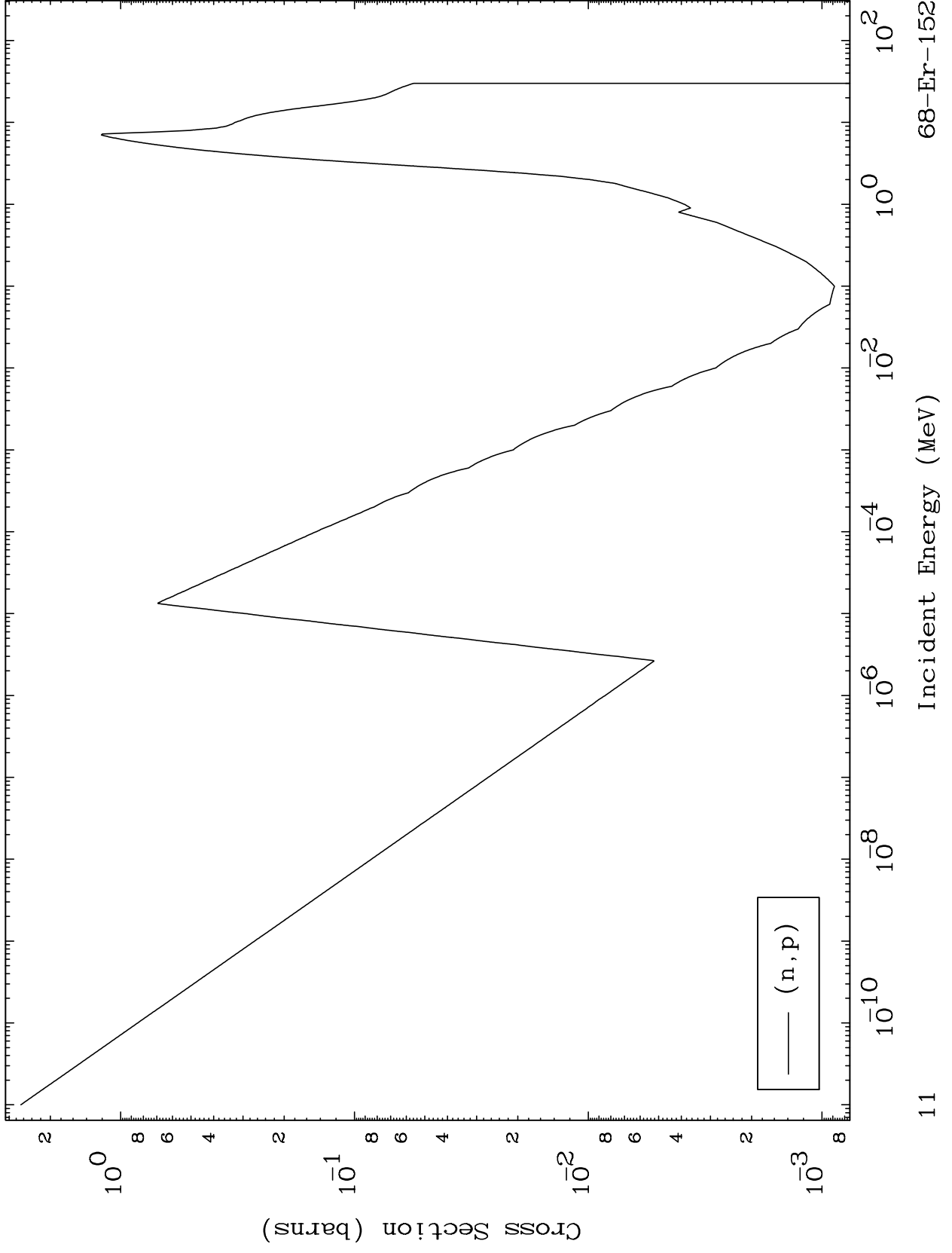
Incident Energy (MeV)

68-Er-152

MAT 6795

(n,p) Levels  
293 Kelvin Cross Sections

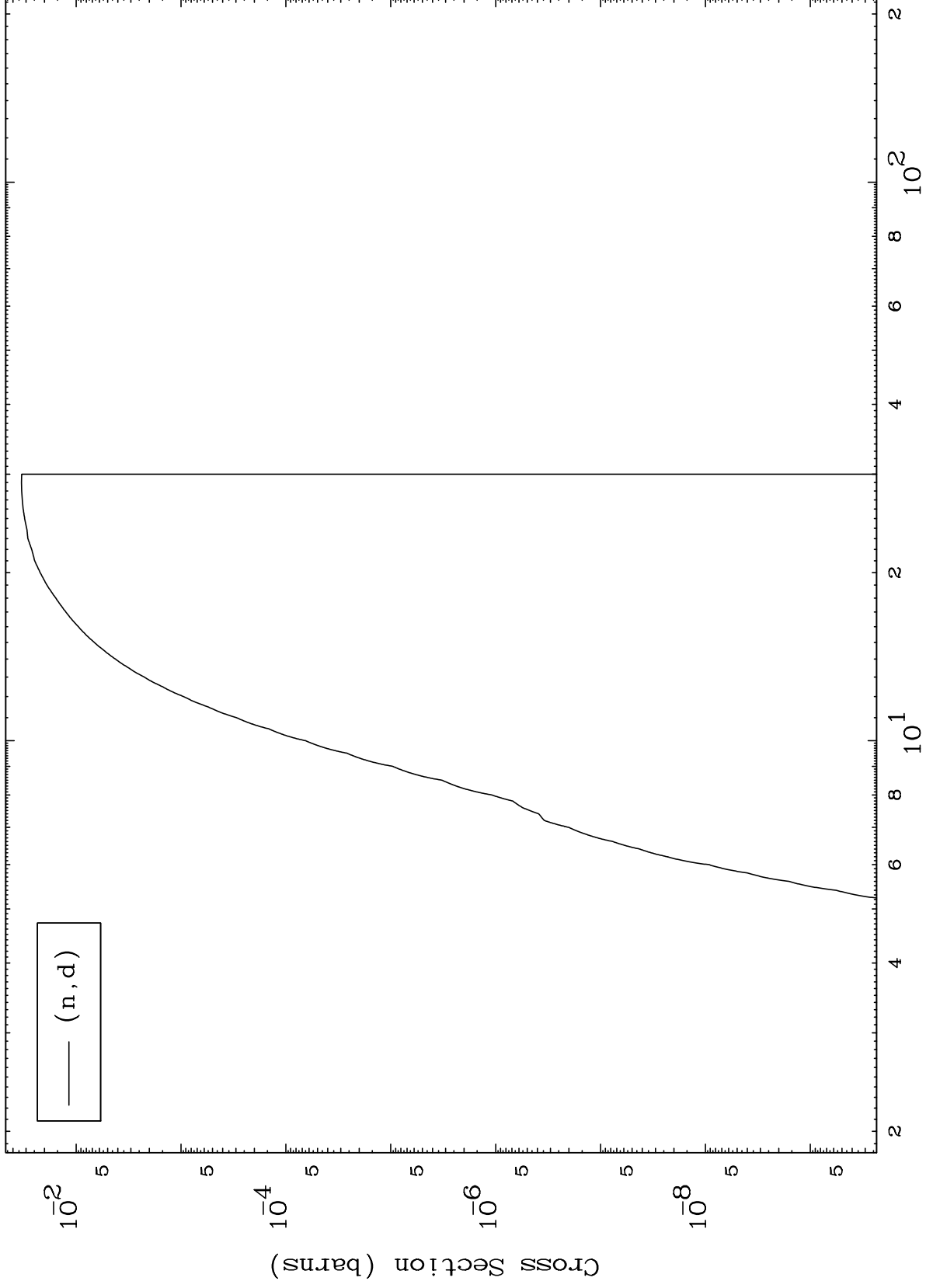
68-Er-152



MAT 6795

(n,d) Levels  
293 Kelvin Cross Sections

68-Er-152



12

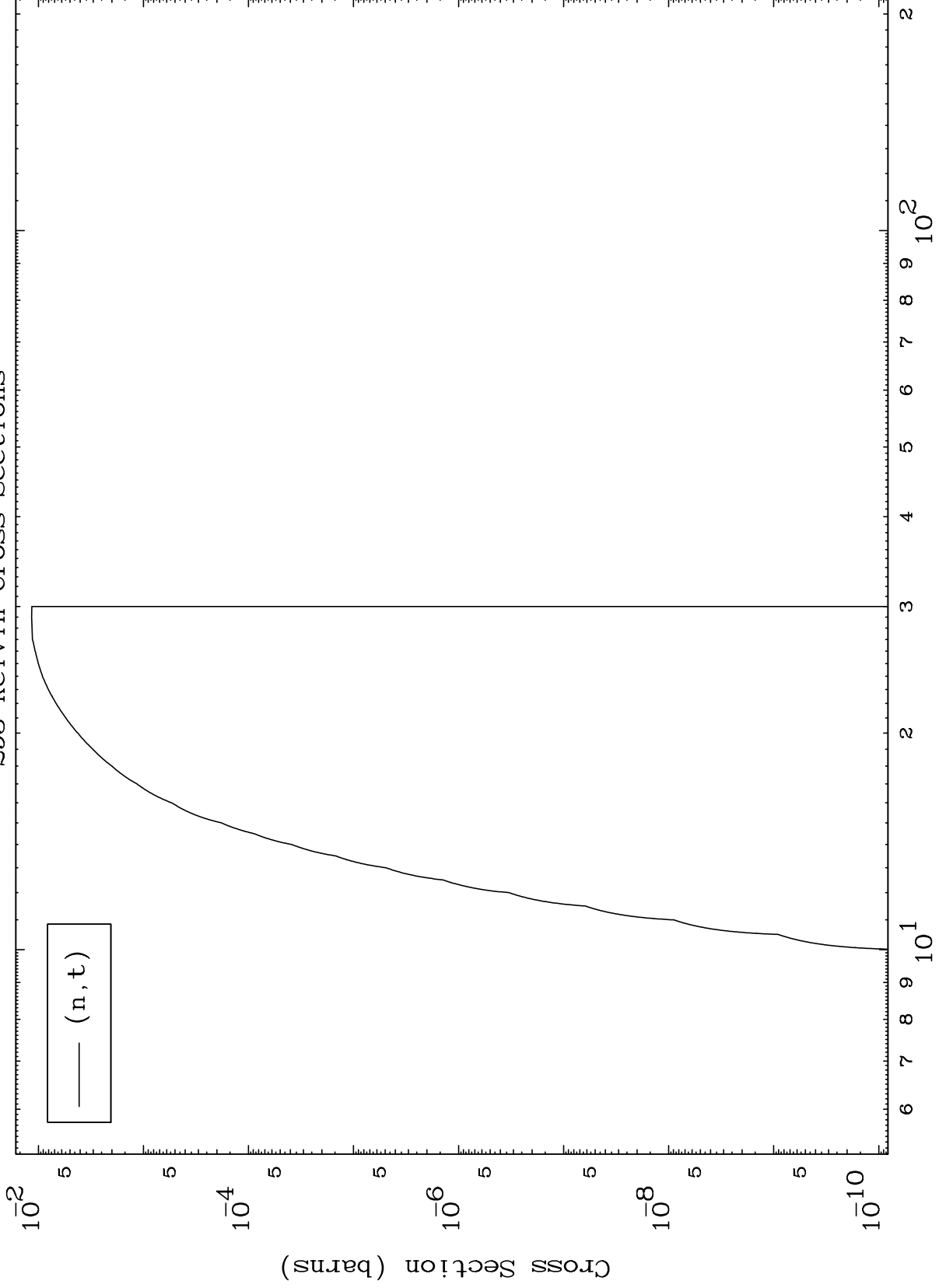
Incident Energy (MeV)

68-Er-152

MAT 6795

(n,t) Levels  
293 Kelvin Cross Sections

68-Er-152



13

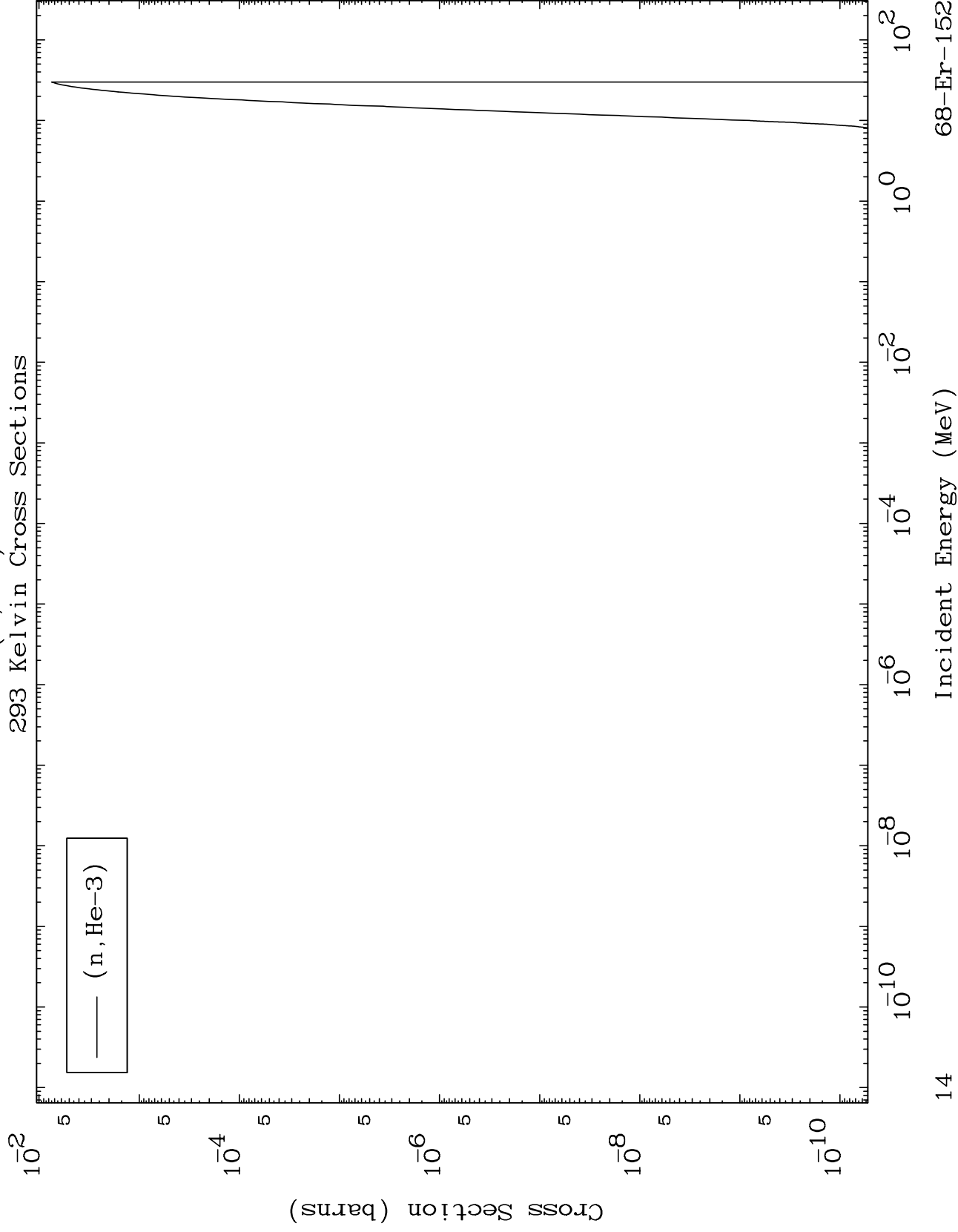
Incident Energy (MeV)

68-Er-152

MAT 6795

(n,He3) Levels  
293 Kelvin Cross Sections

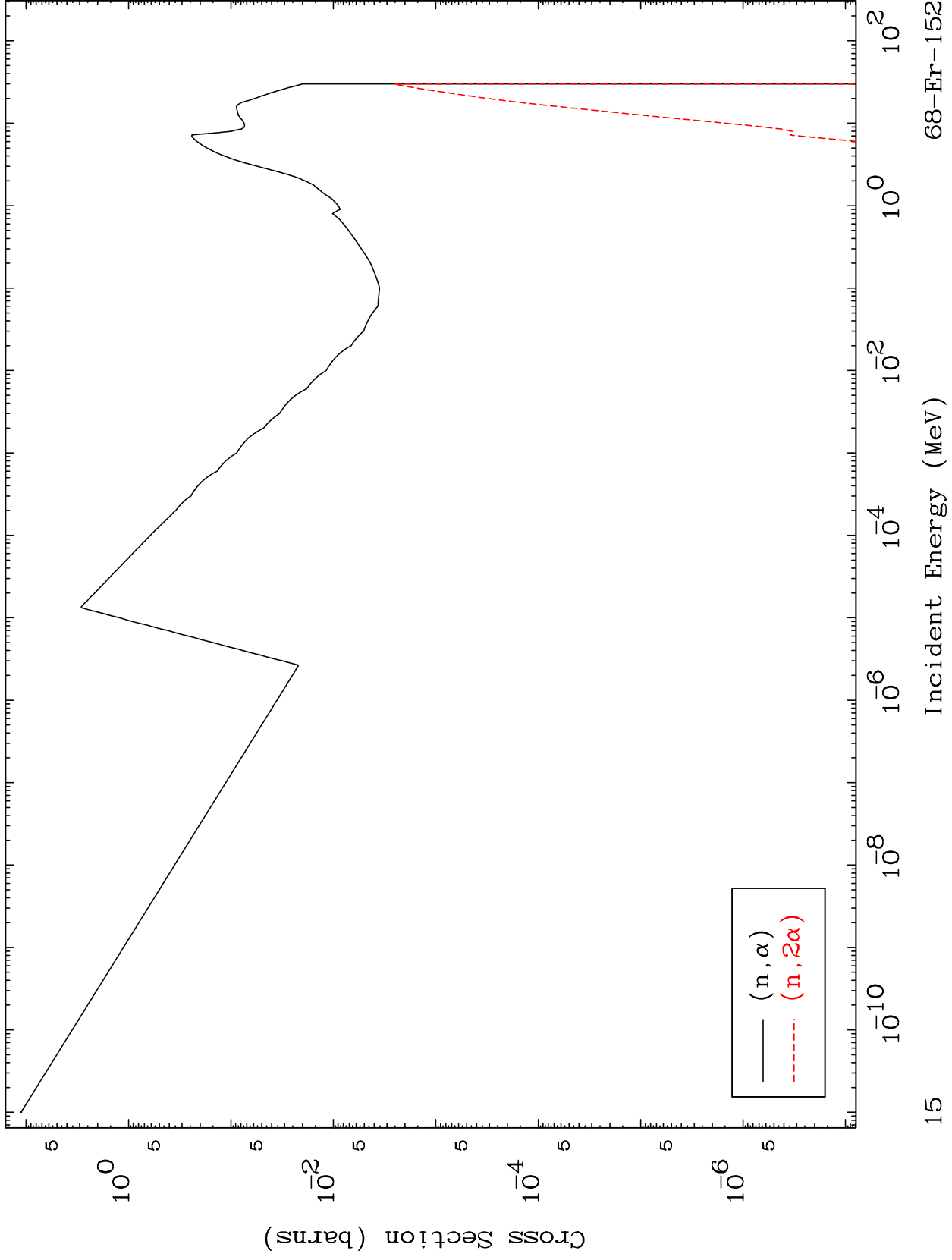
68-Er-152



MAT 6795

(n,α) Levels  
293 Kelvin Cross Sections

68-Er-152

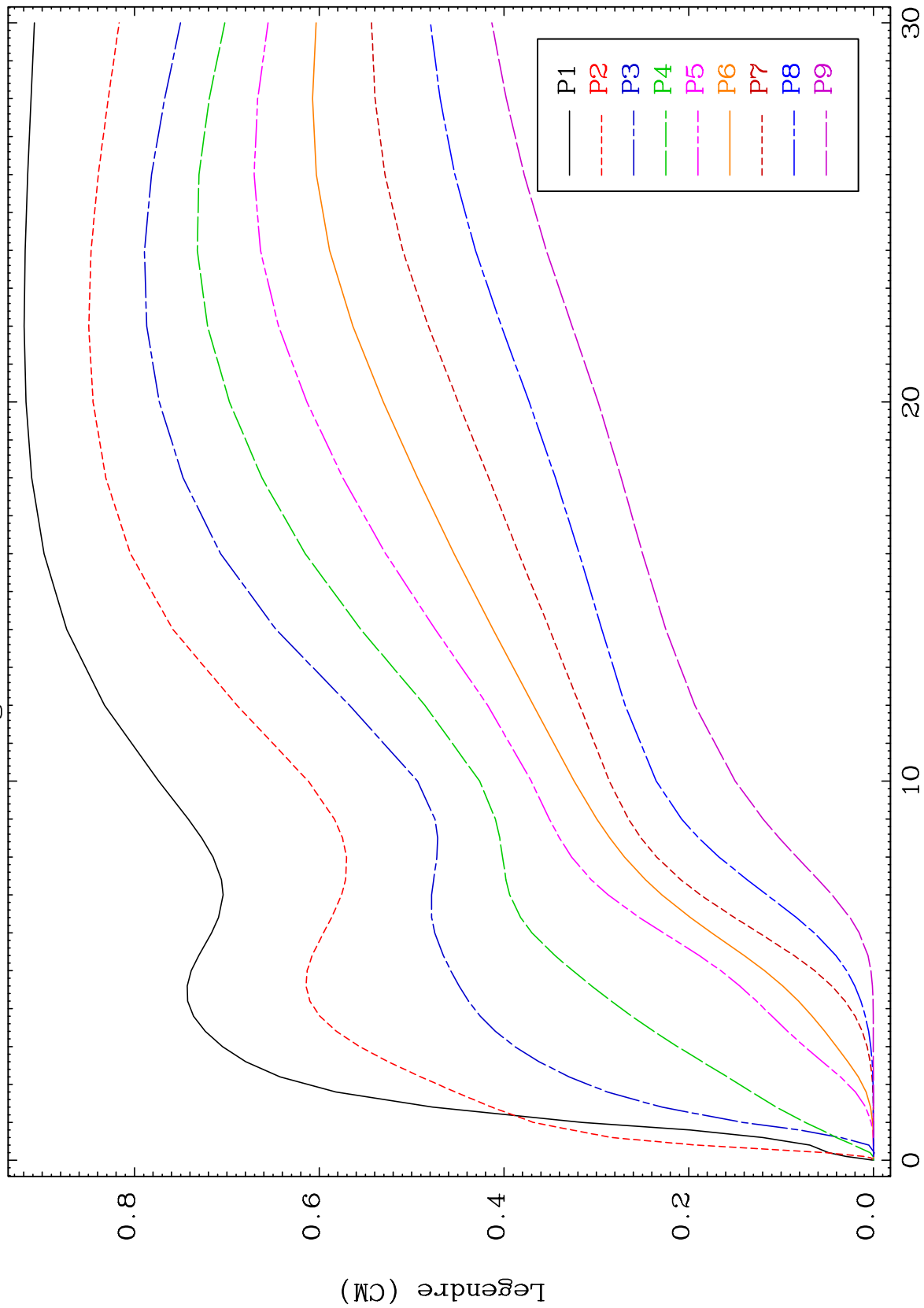




MAT 6795

Elastic Legendre Coefficients

68-Er-152



16

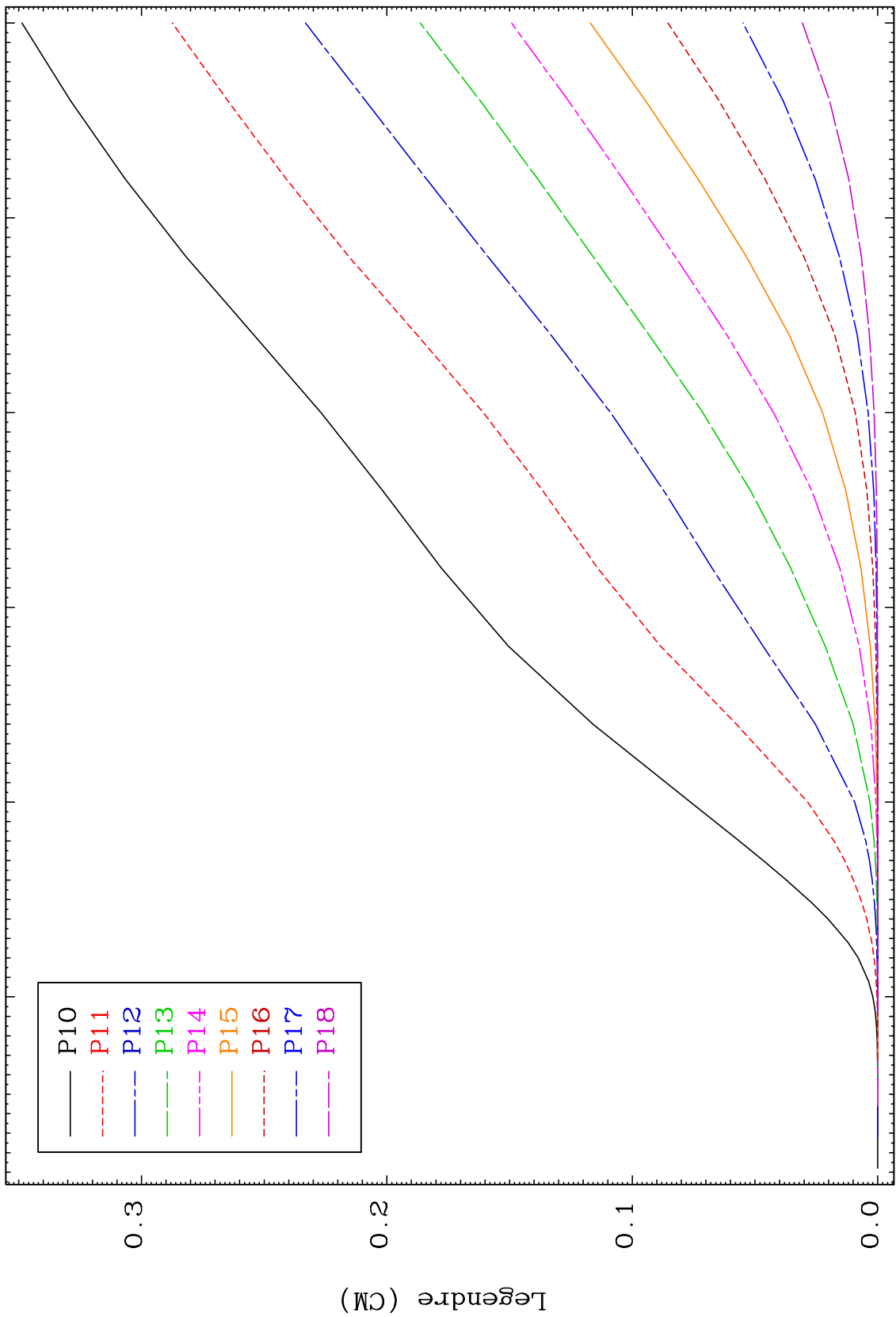
Incident Energy (MeV)

68-Er-152

MAT 6795

Elastic Legendre Coefficients

68-Er-152



17

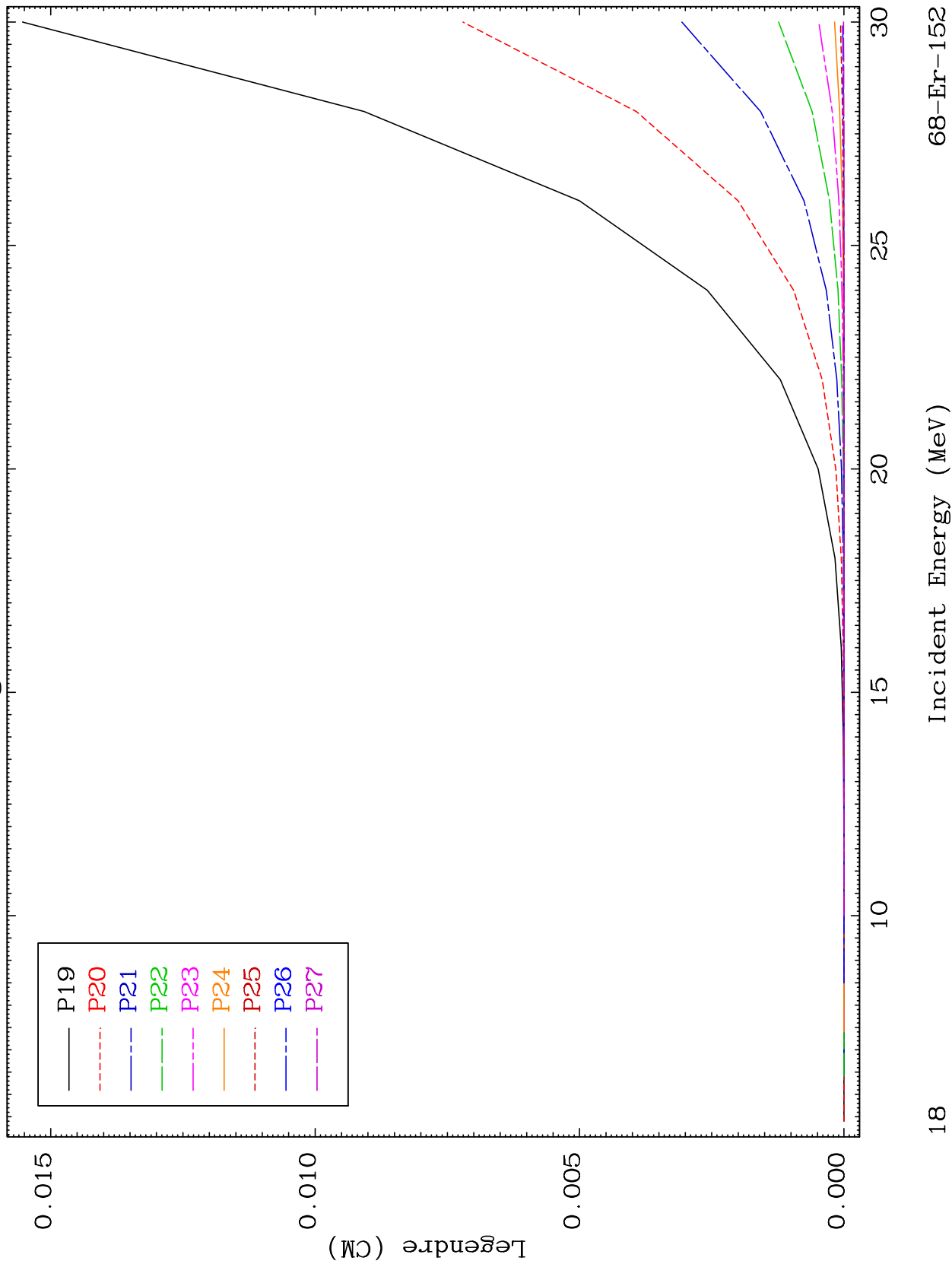
Incident Energy (MeV)

68-Er-152

MAT 6795

### Elastic Legendre Coefficients

68-Er-152



18

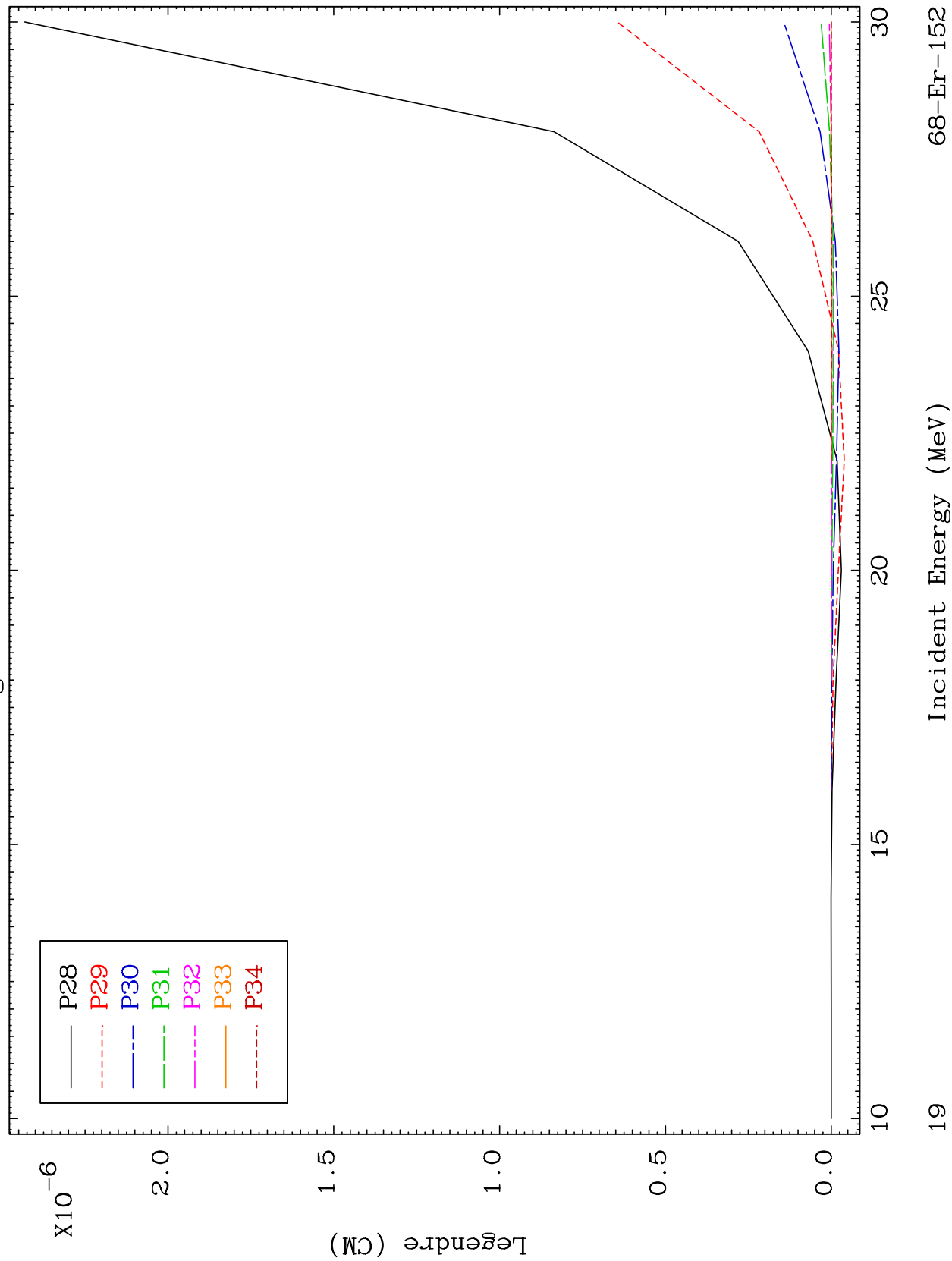
Incident Energy (MeV)

68-Er-152

MAT 6795

Elastic Legendre Coefficients

68-Er-152



19

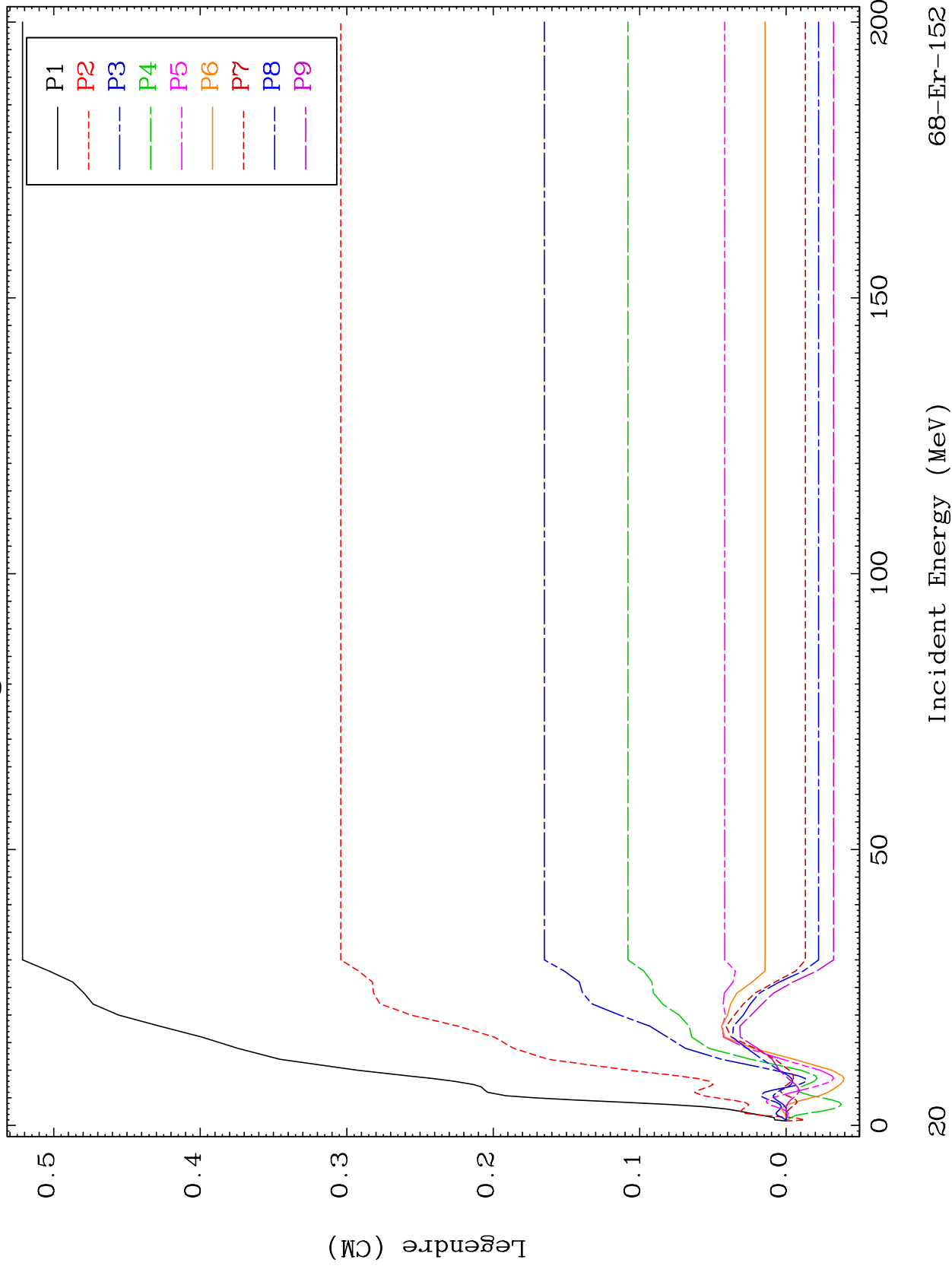
Incident Energy (MeV)

68-Er-152

MAT 6795

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

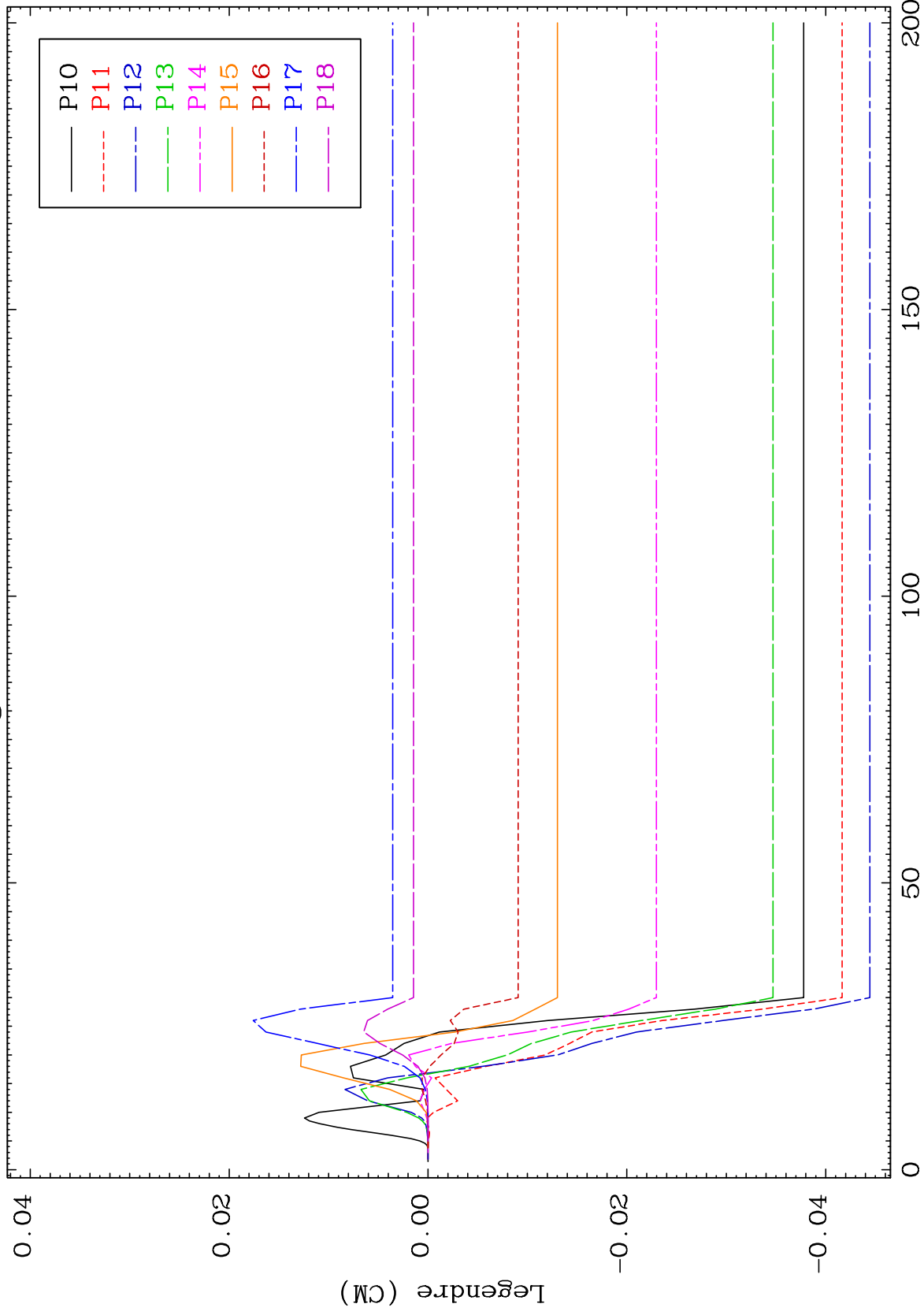
68-Er-152



MAT 6795

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

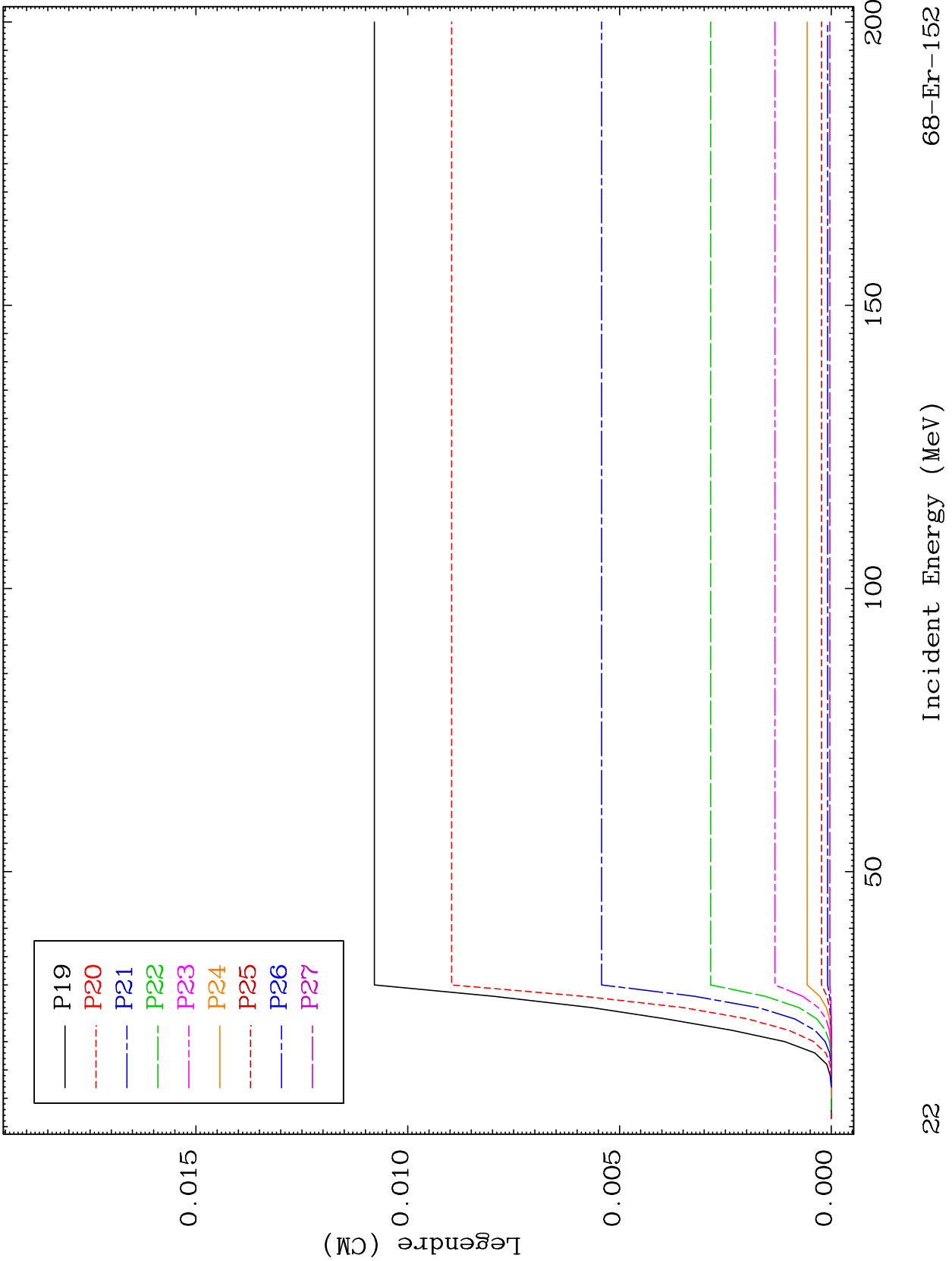
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21

Incident Energy (MeV)

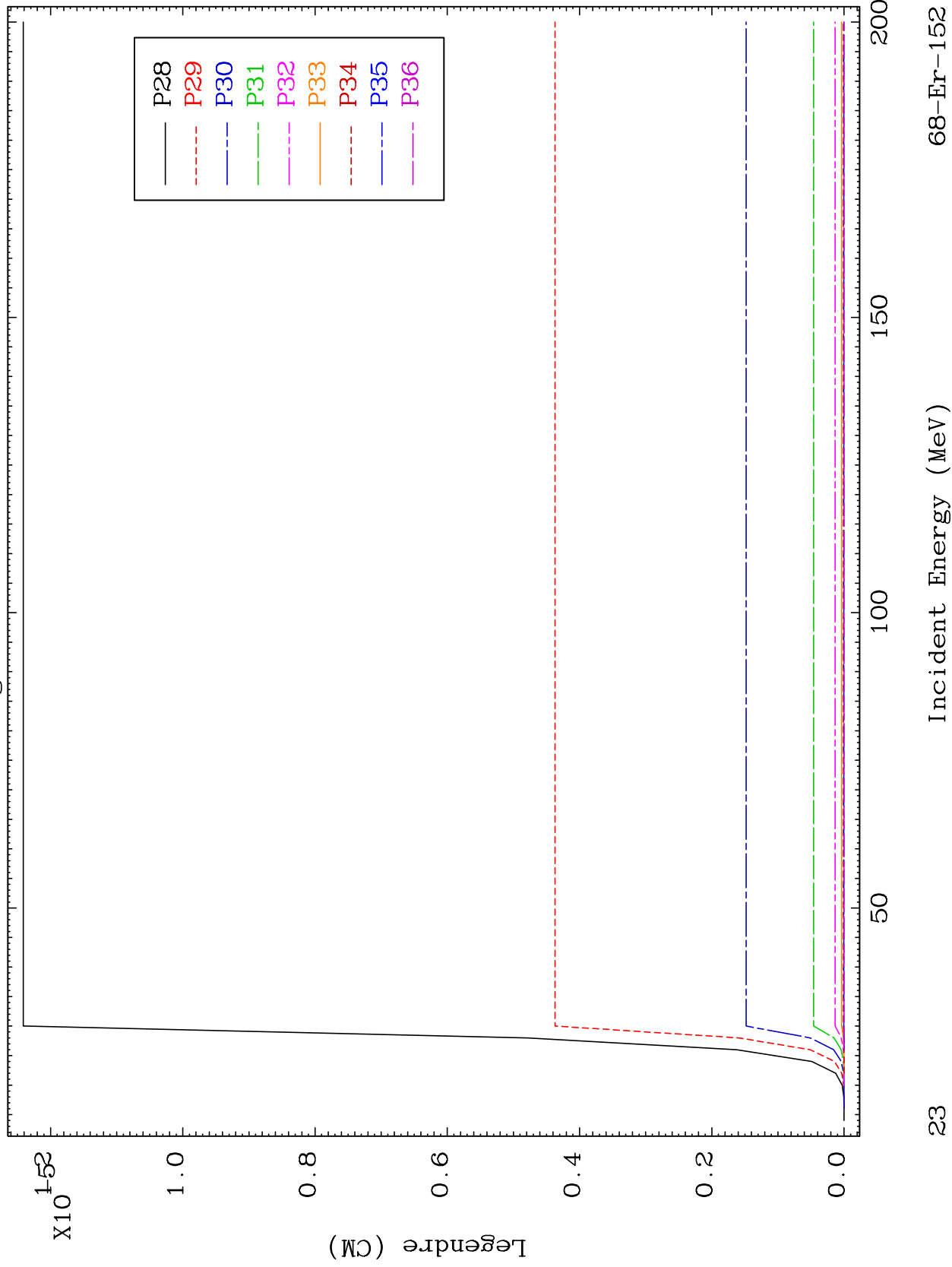
68-Er-152



MAT 6795

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

68-Er-152



23

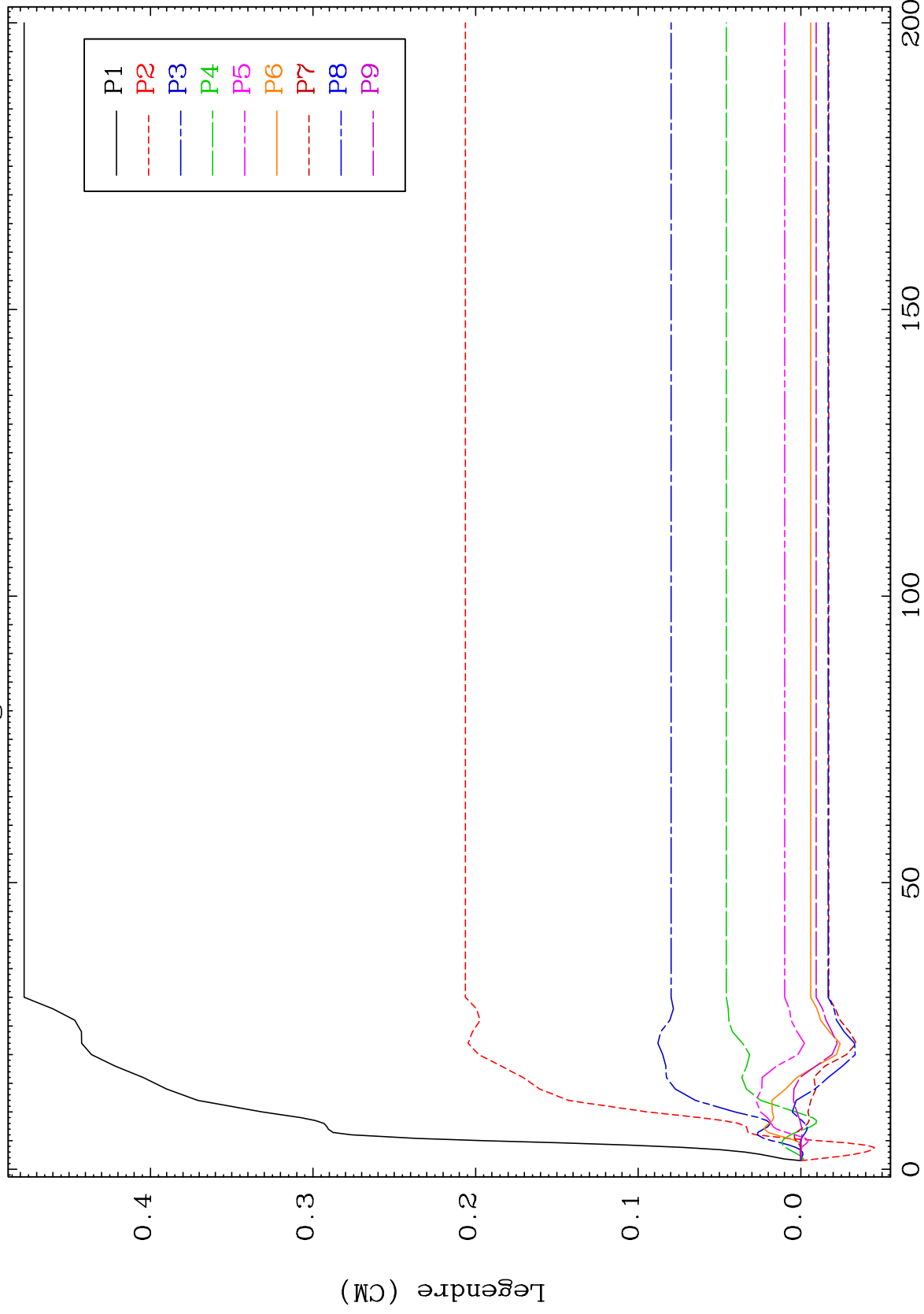
68-Er-152



MAT 6795

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

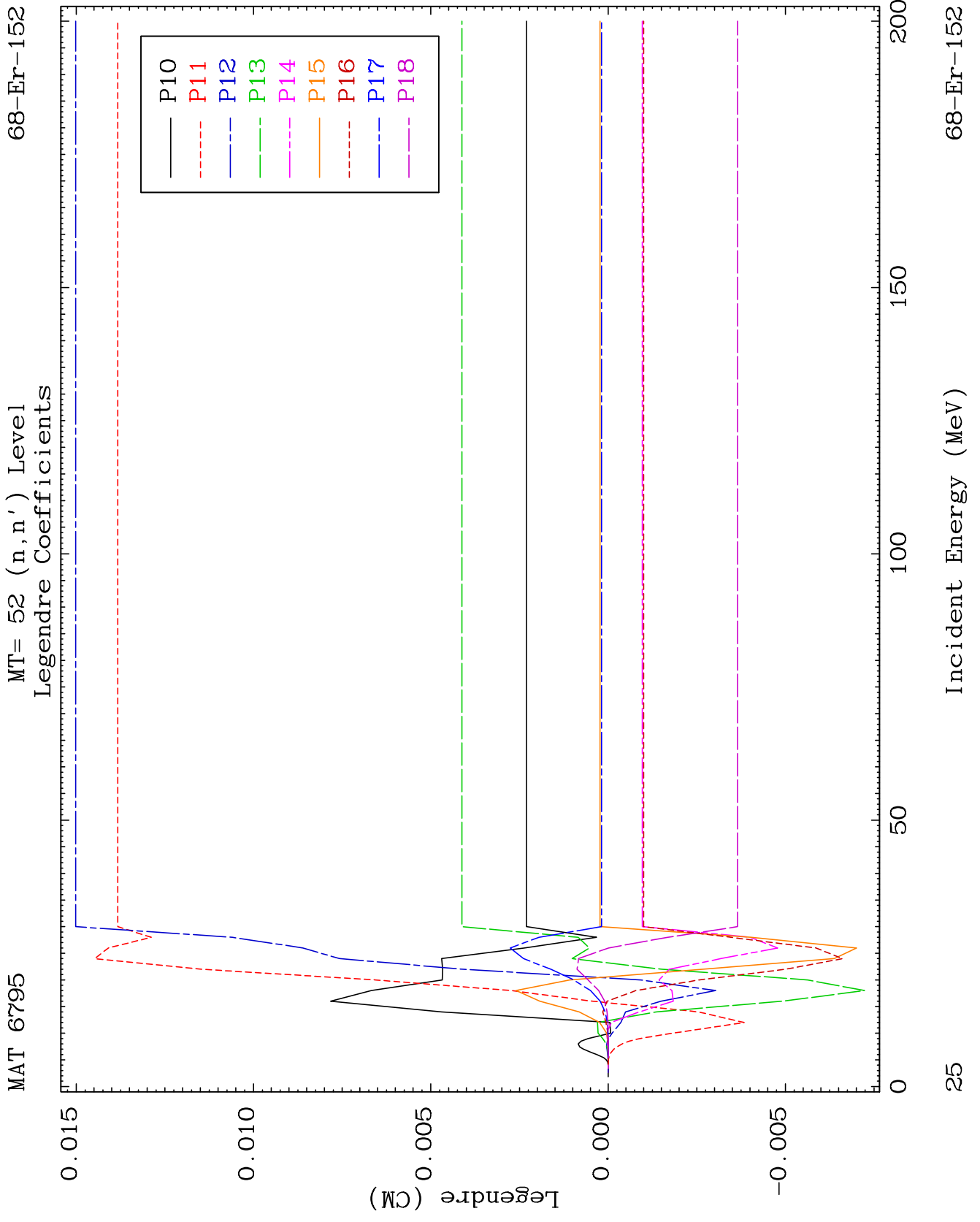
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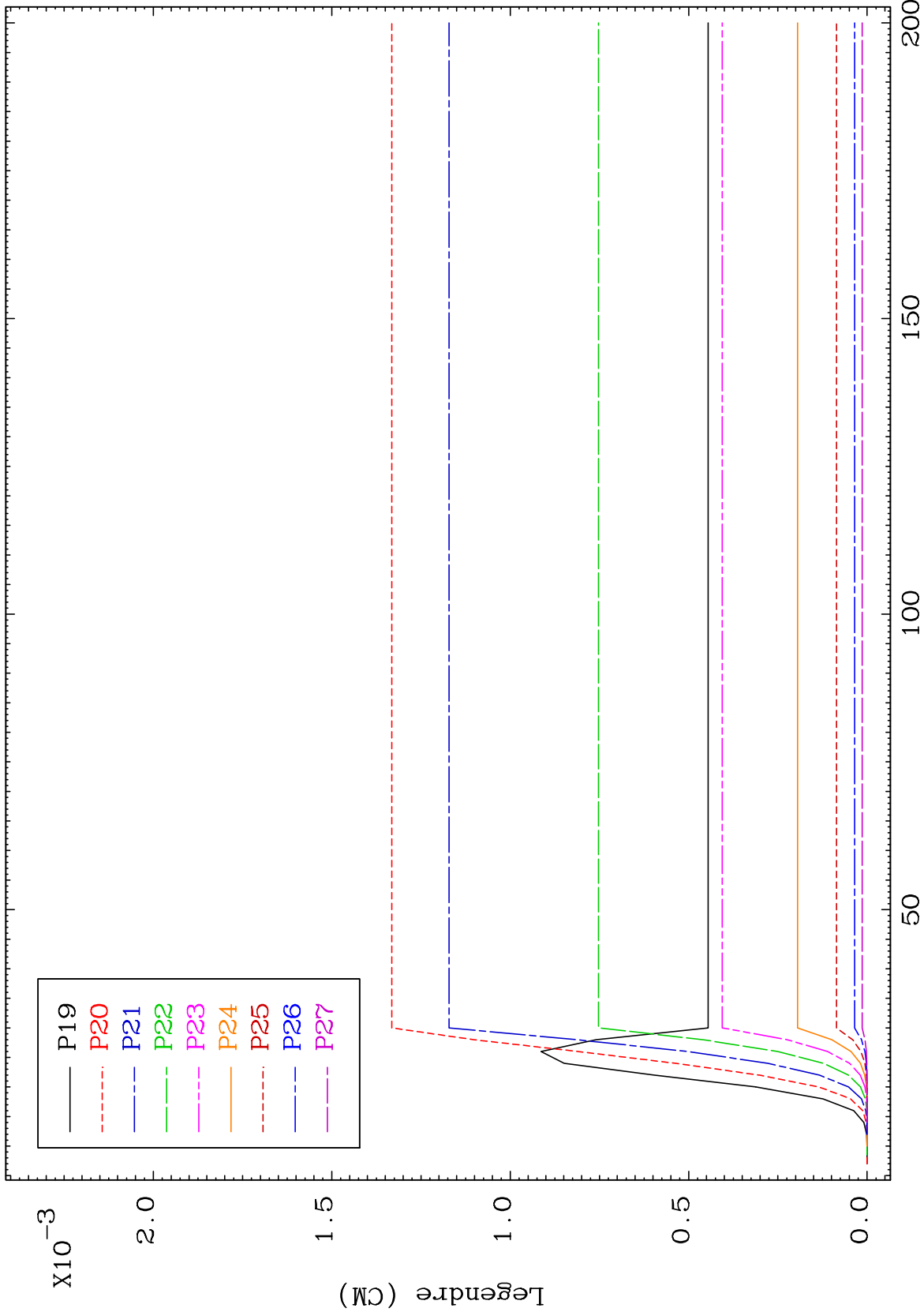


68-Er-152

Incident Energy (MeV)

24

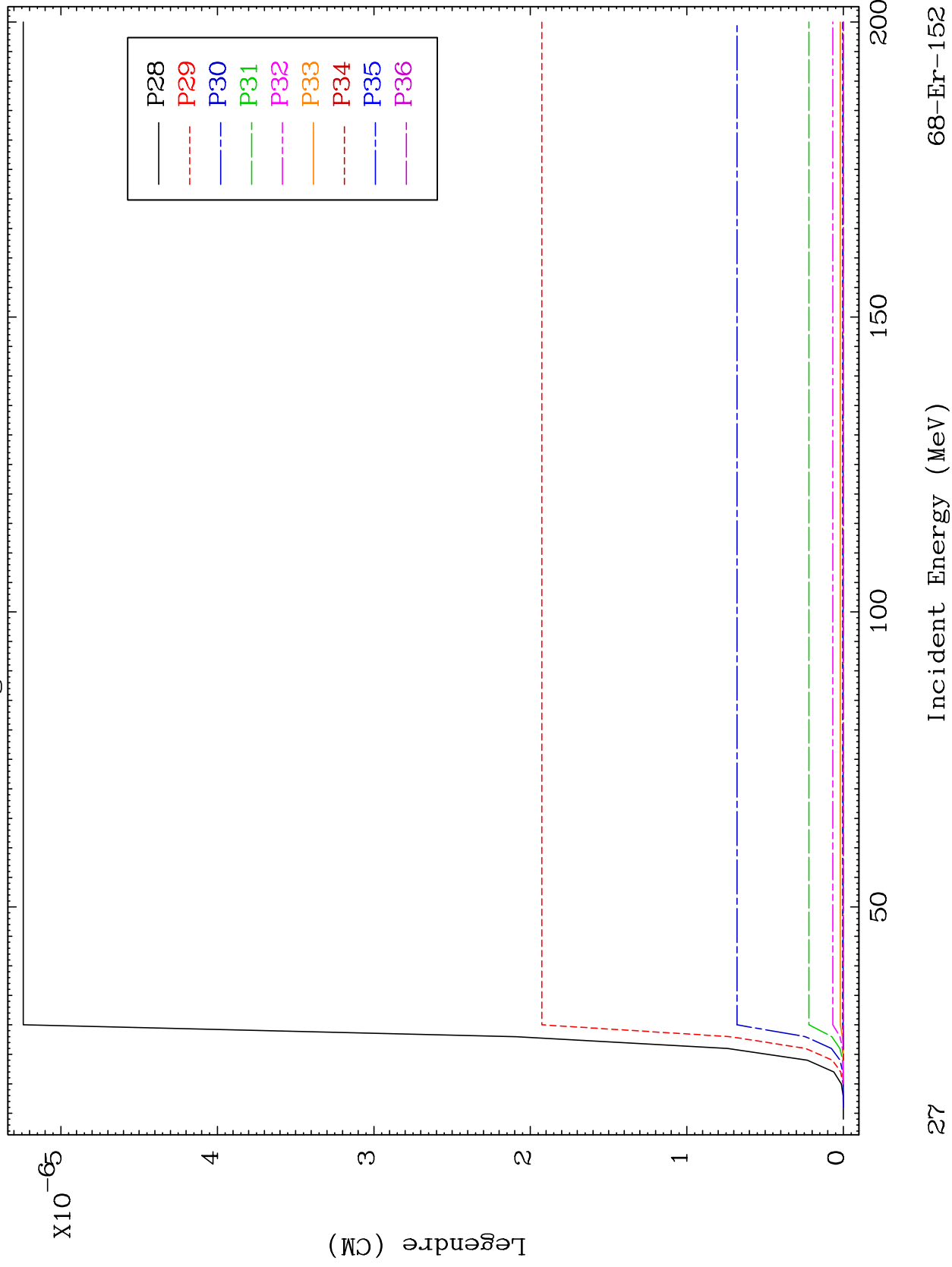




MAT 6795

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

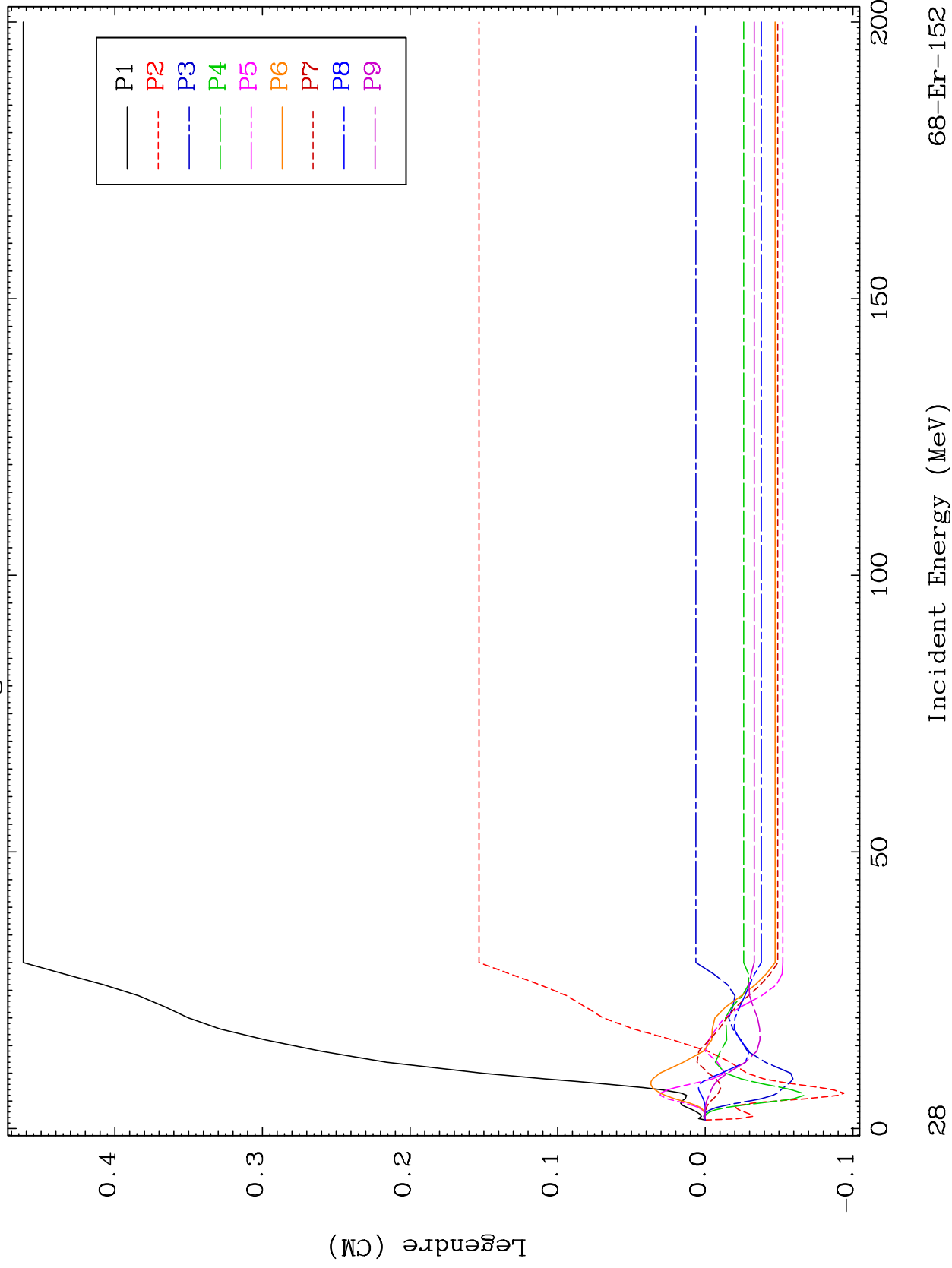
68-Er-152



MAT 6795

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

68-Er-152



68-Er-152

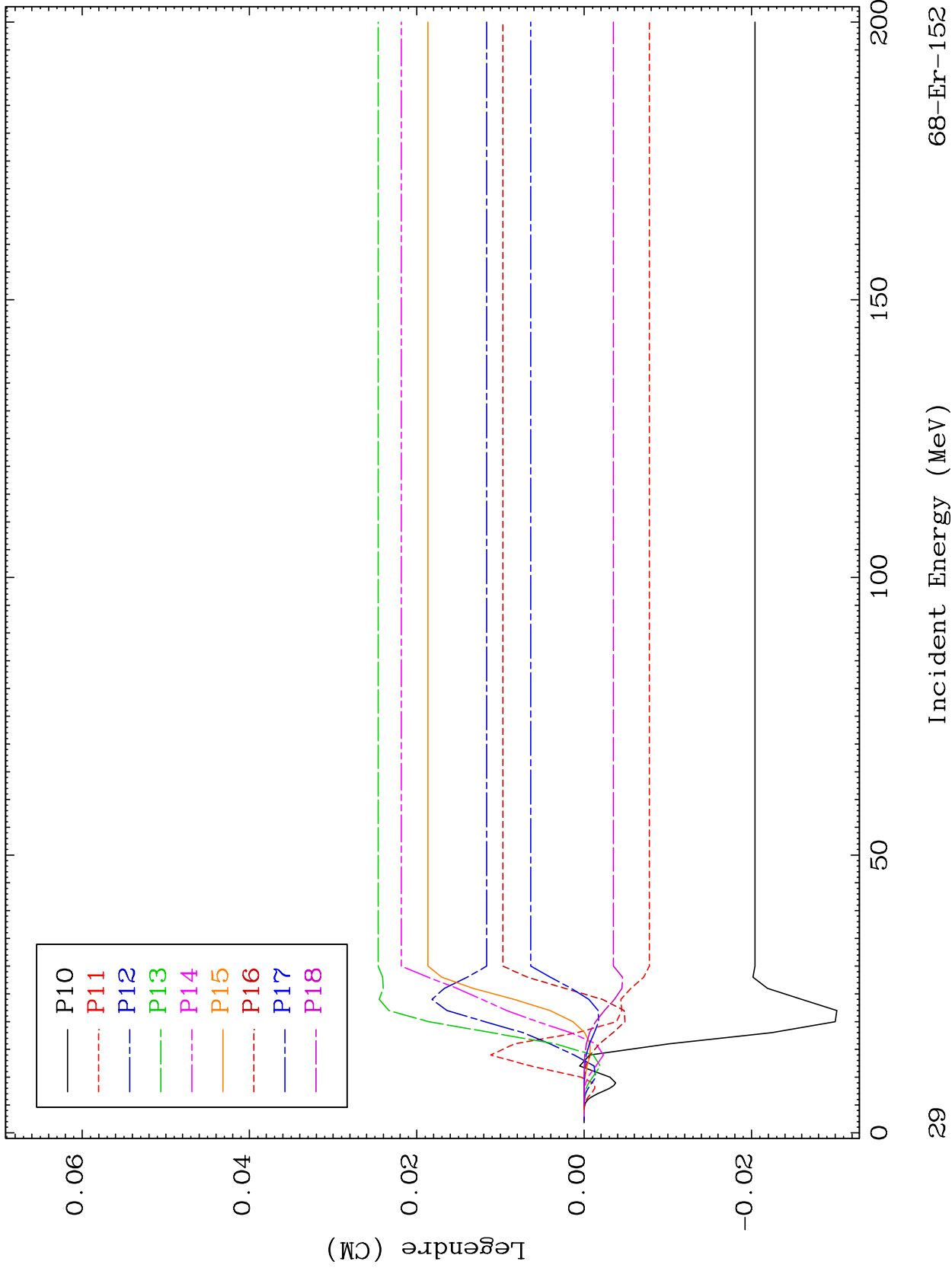
Incident Energy (MeV)

28

MAT 6795

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

68-Er-152



29

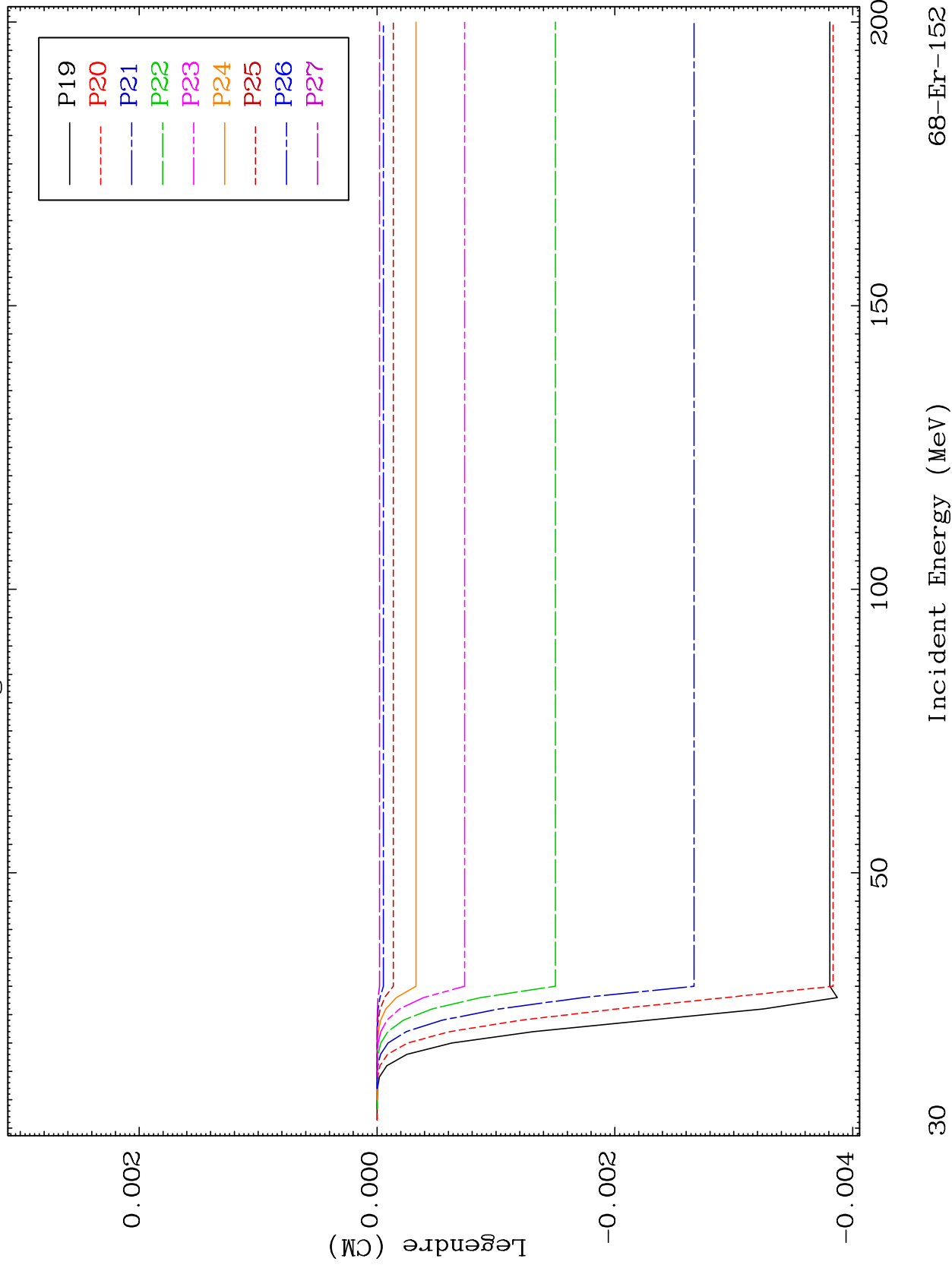
Incident Energy (MeV)

68-Er-152

MAT 6795

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

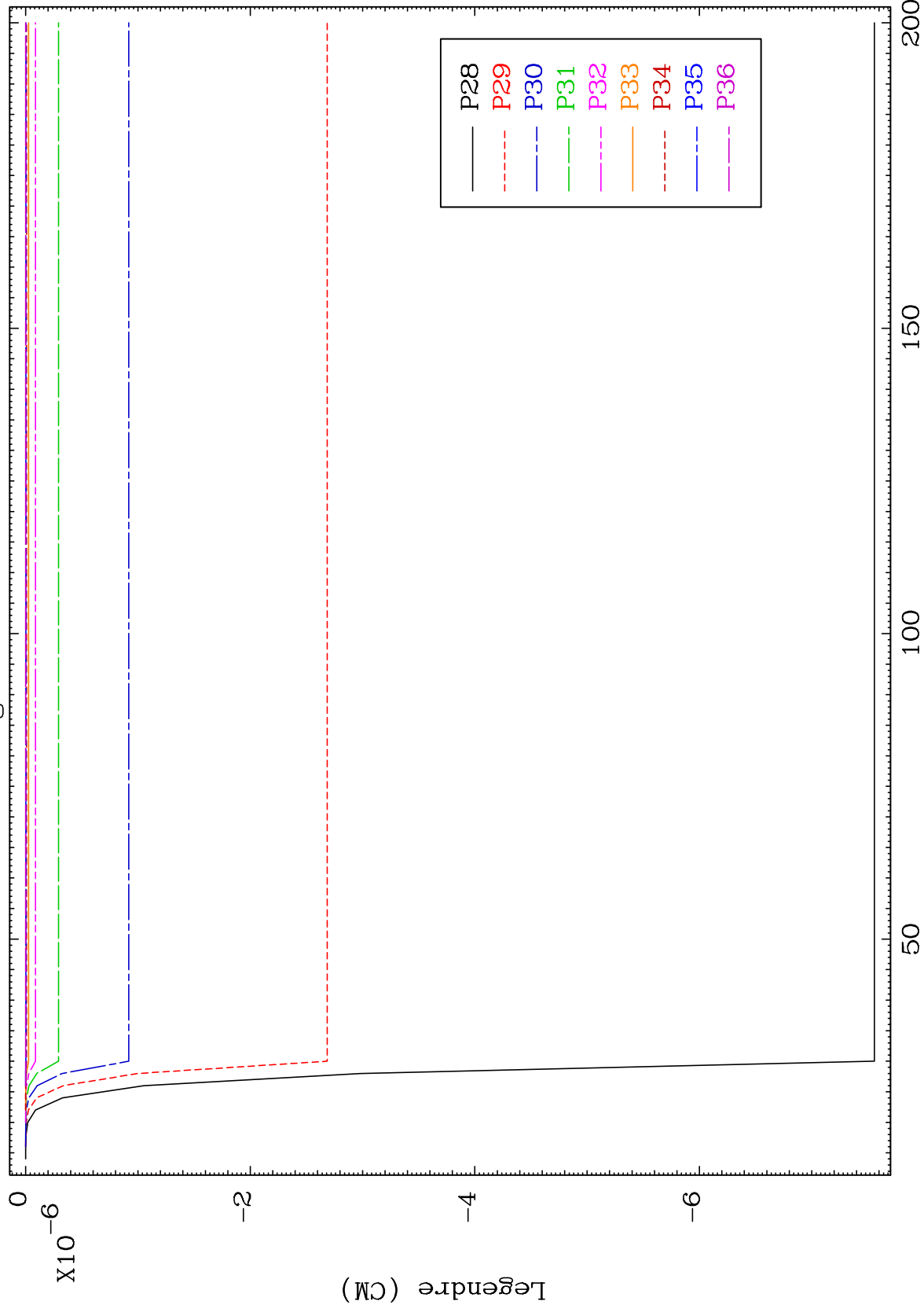
68-Er-152



MAT 6795

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

68-Er-152



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Incident Energy (MeV)

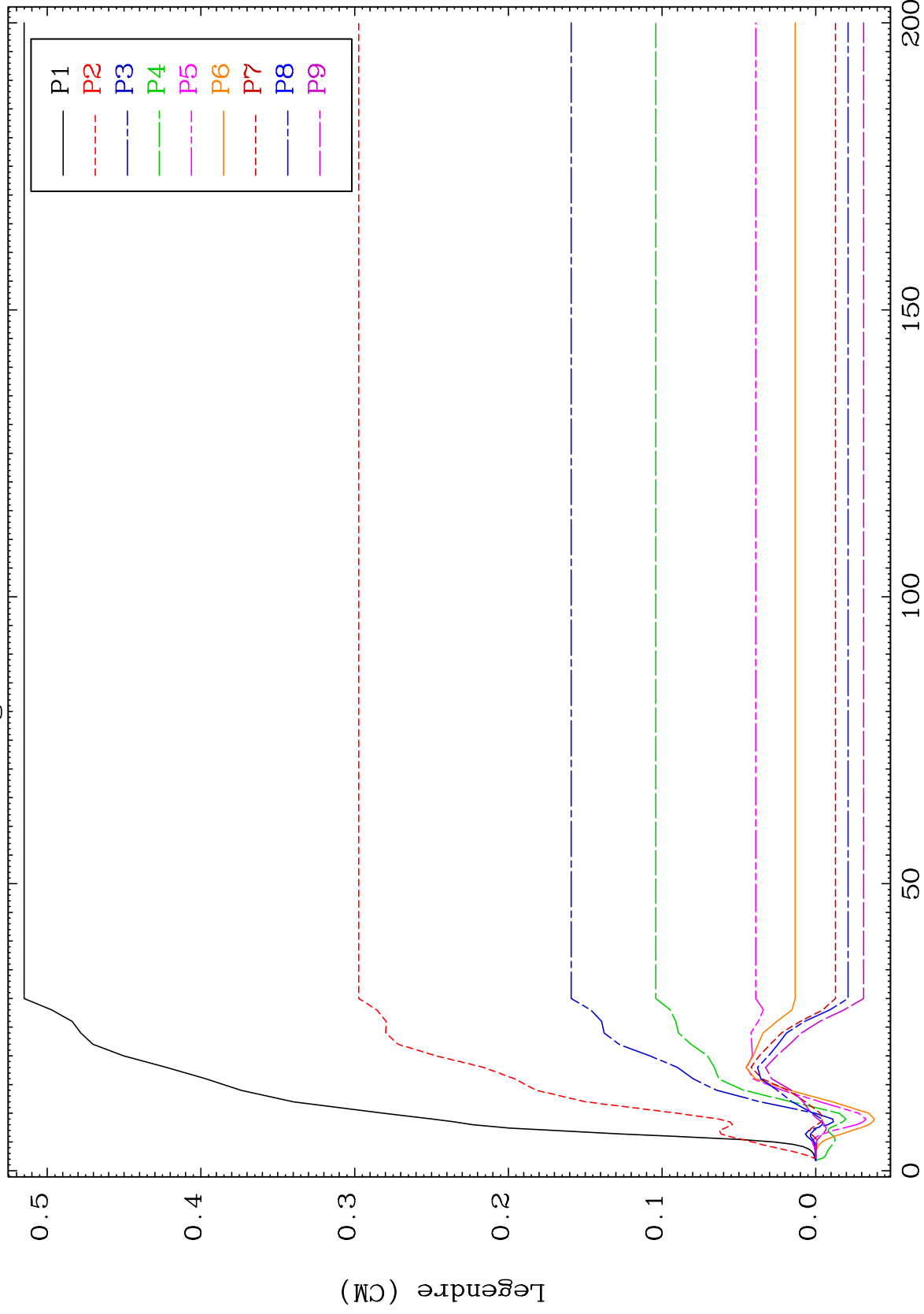
68-Er-152



MAT 6795

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

68-Er-152



68-Er-152

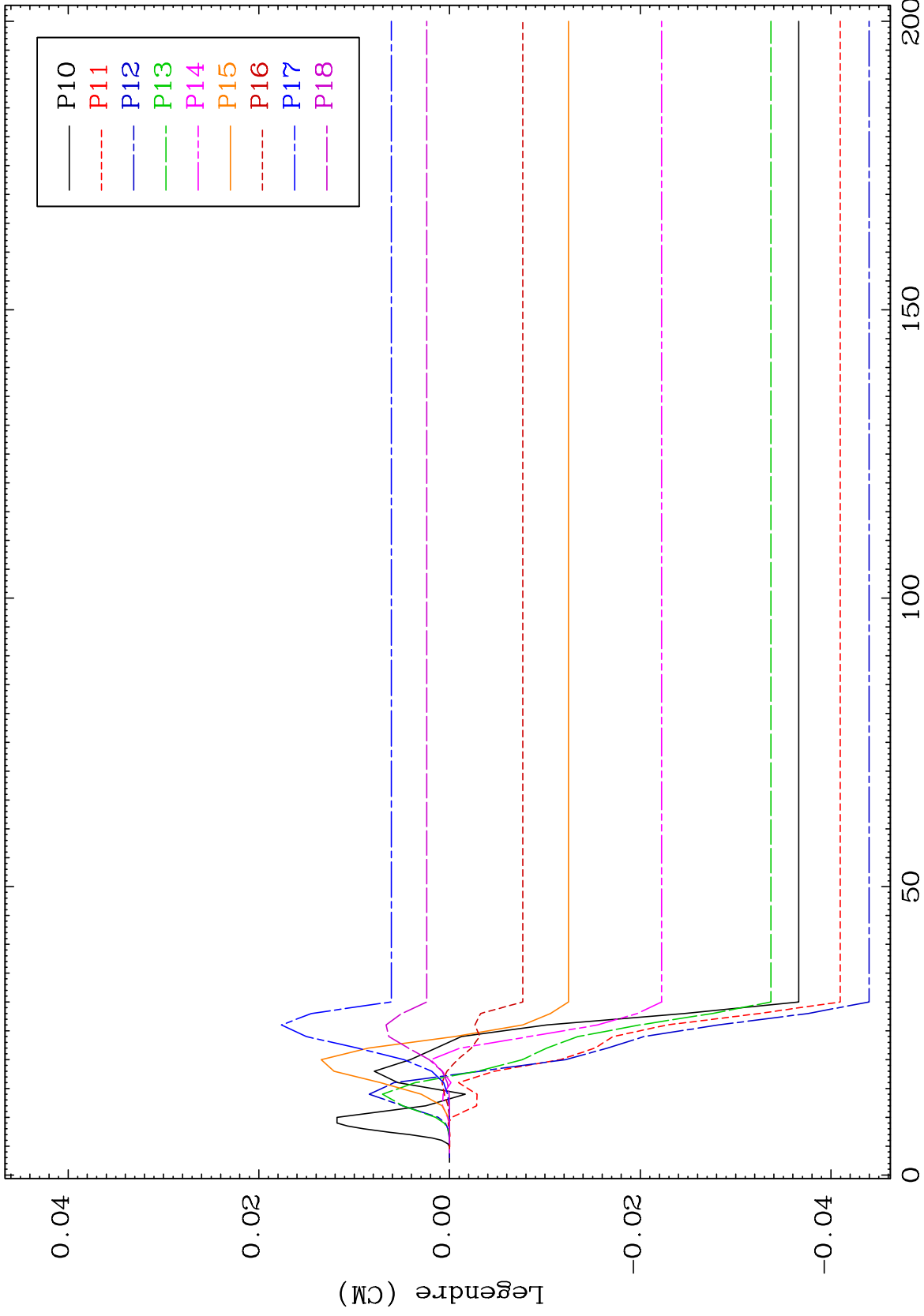
Incident Energy (MeV)

32

MAT 6795

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

68-Er-152



33

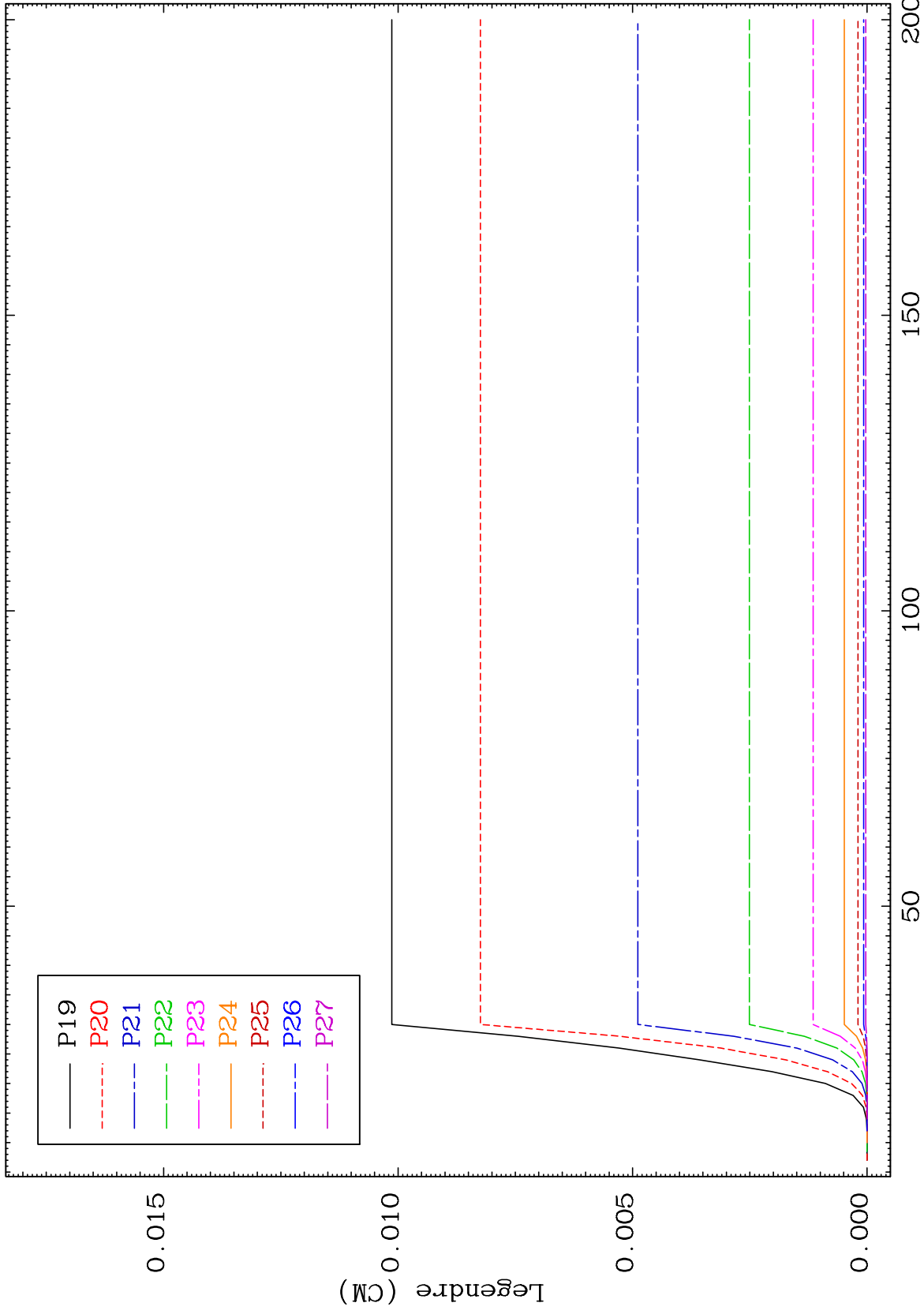
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



34

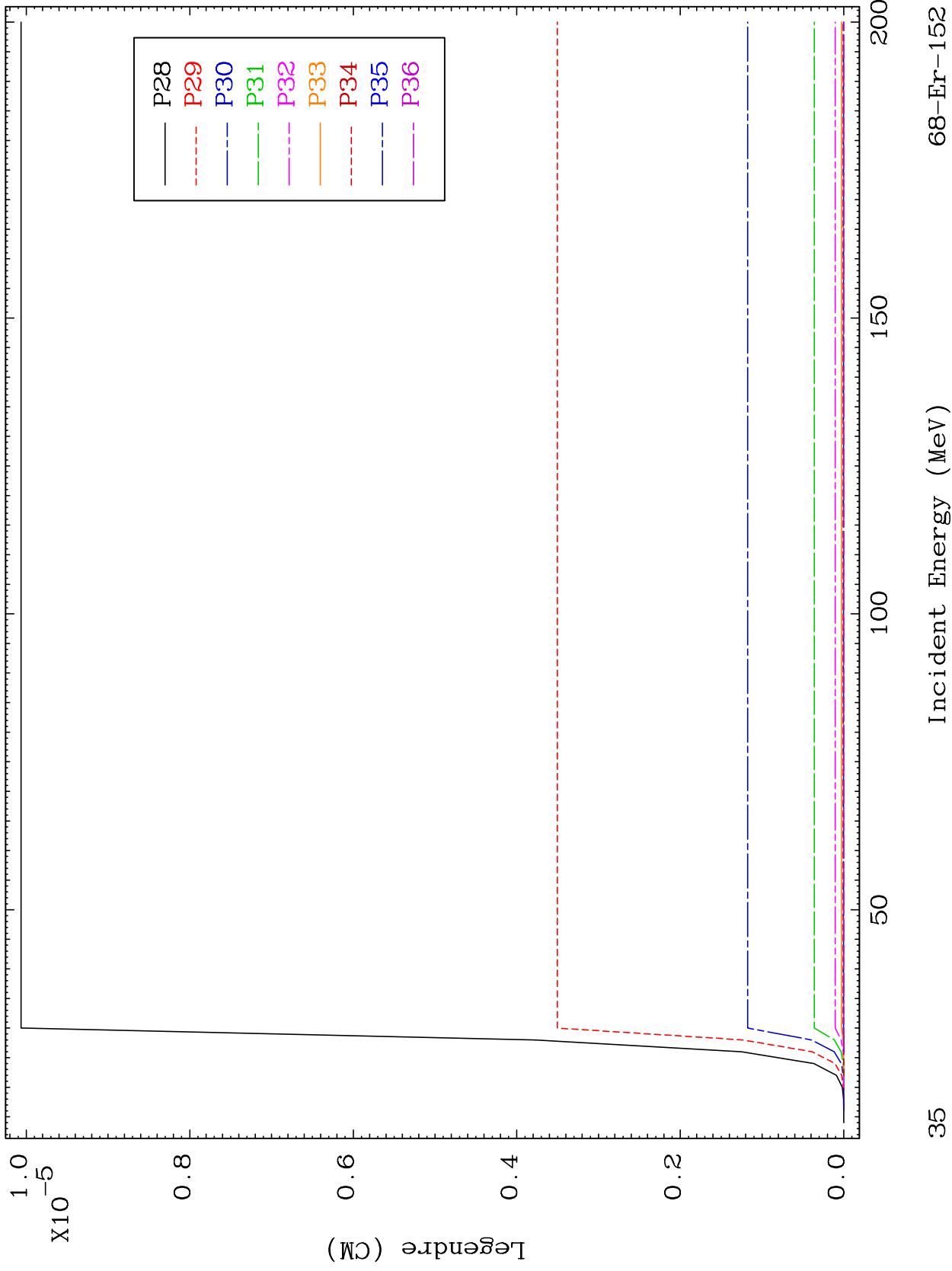
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



35

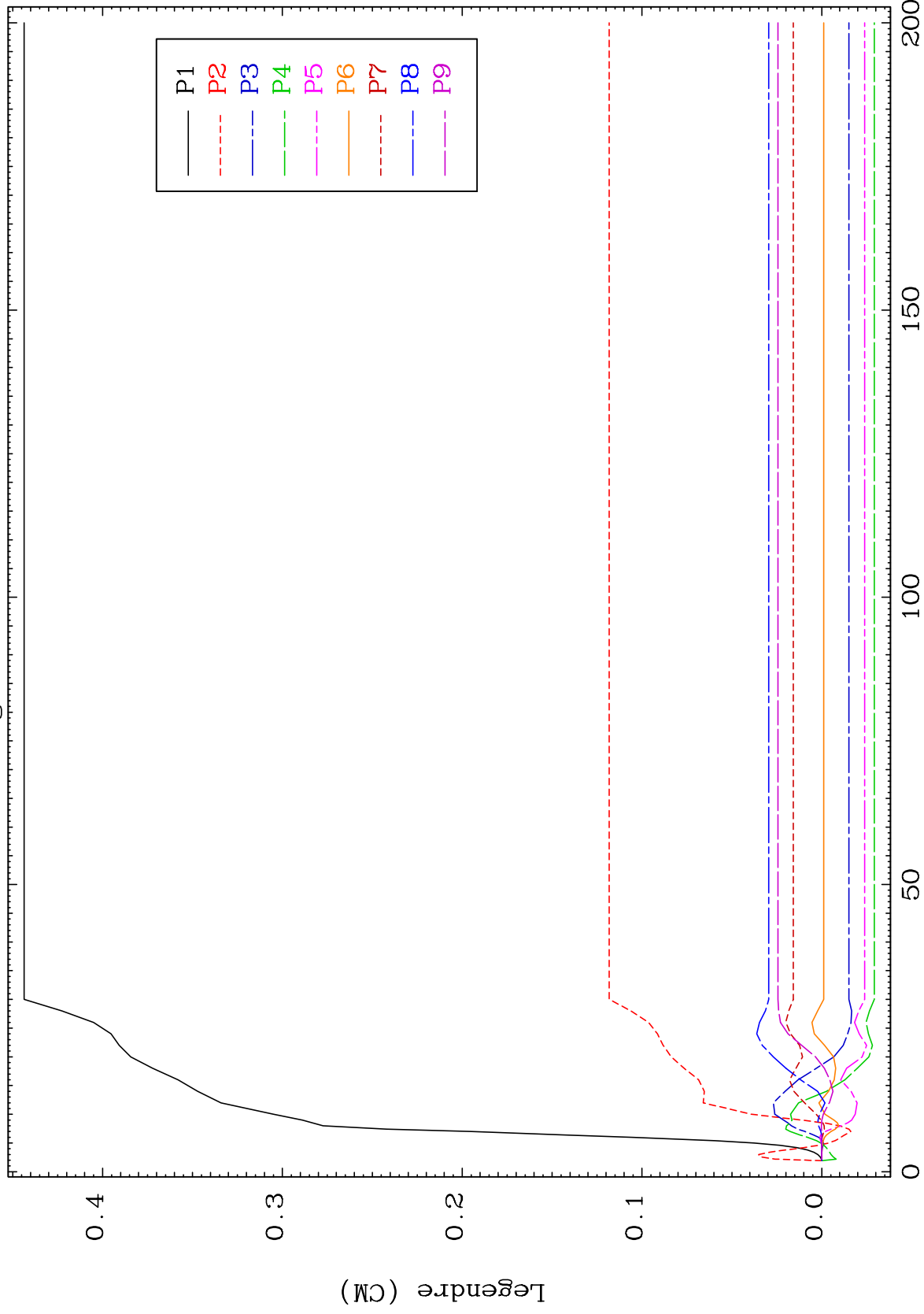
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



36

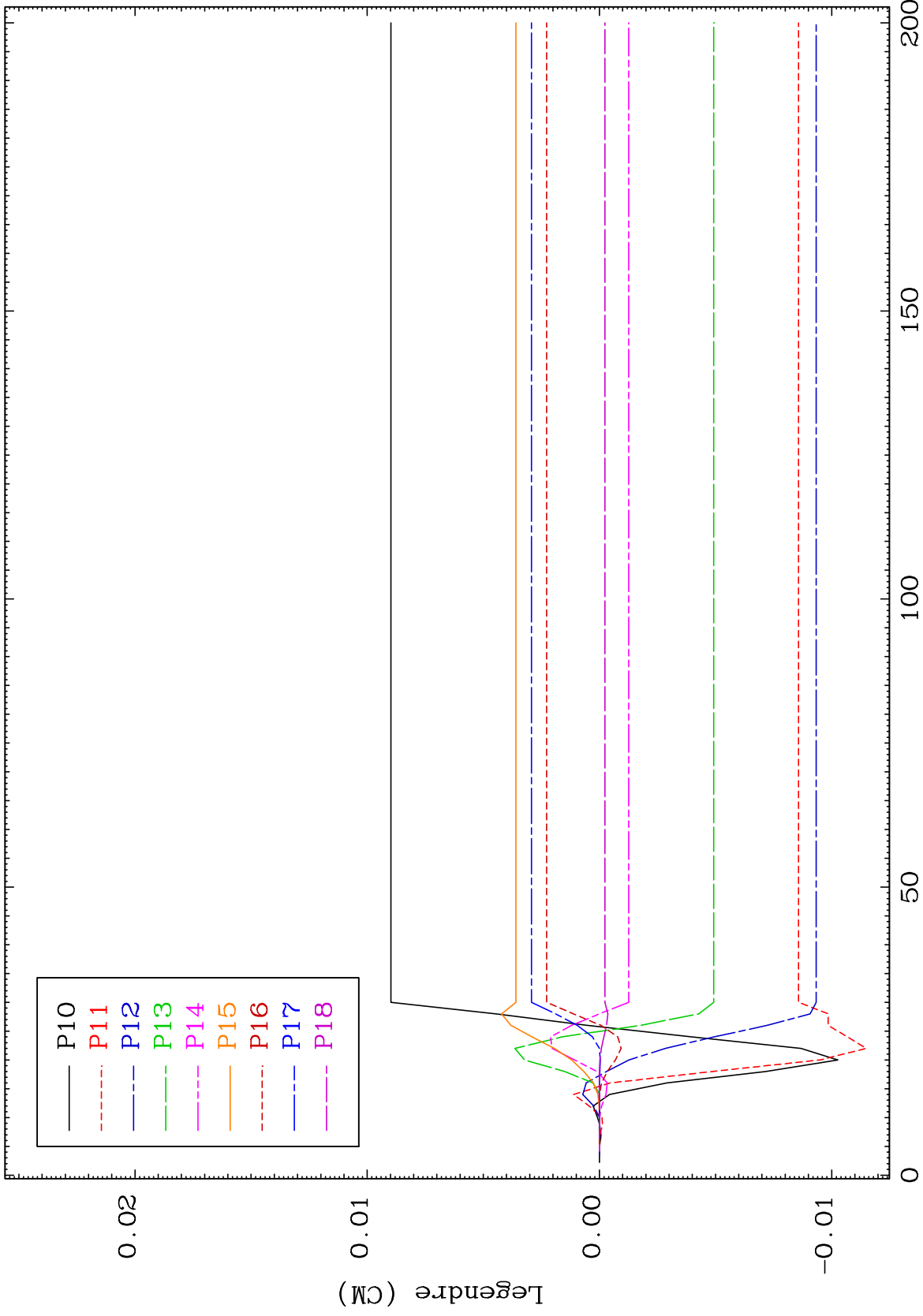
Incident Energy (MeV)

68-Er-152

MAT 6795

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

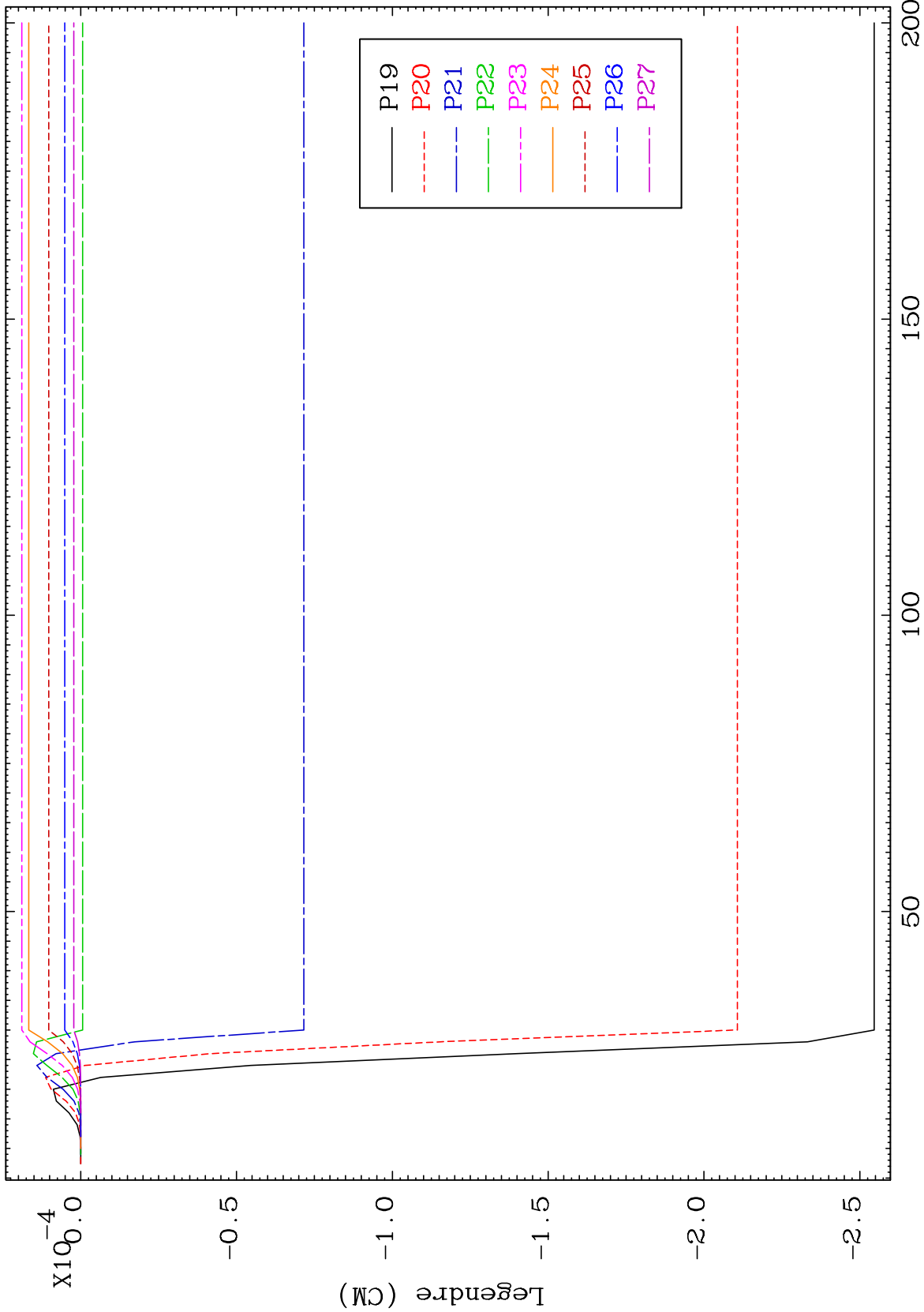
68-Er-152



37

Incident Energy (MeV)

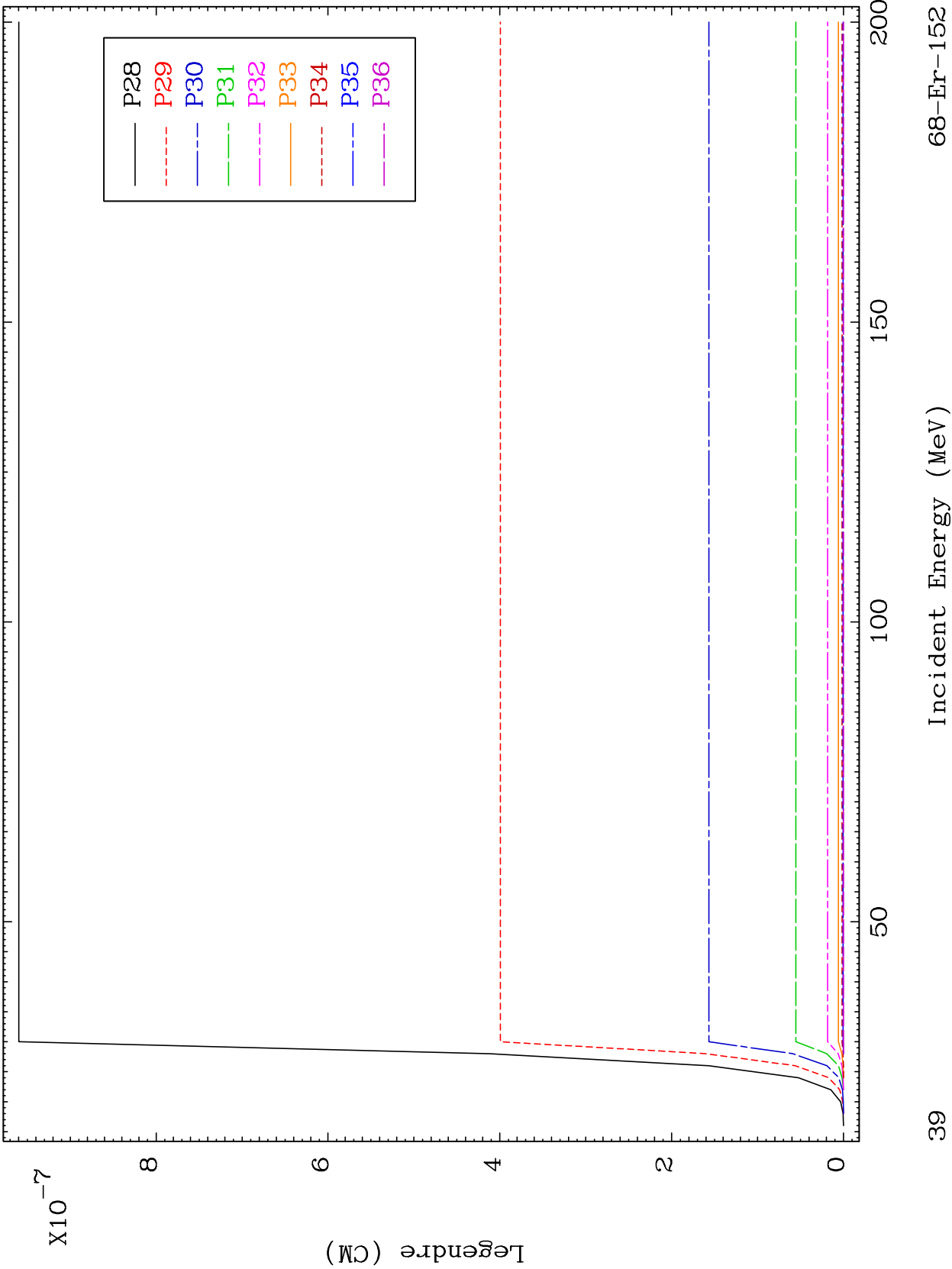
68-Er-152



MAT 6795

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

68-Er-152



39

Incident Energy (MeV)

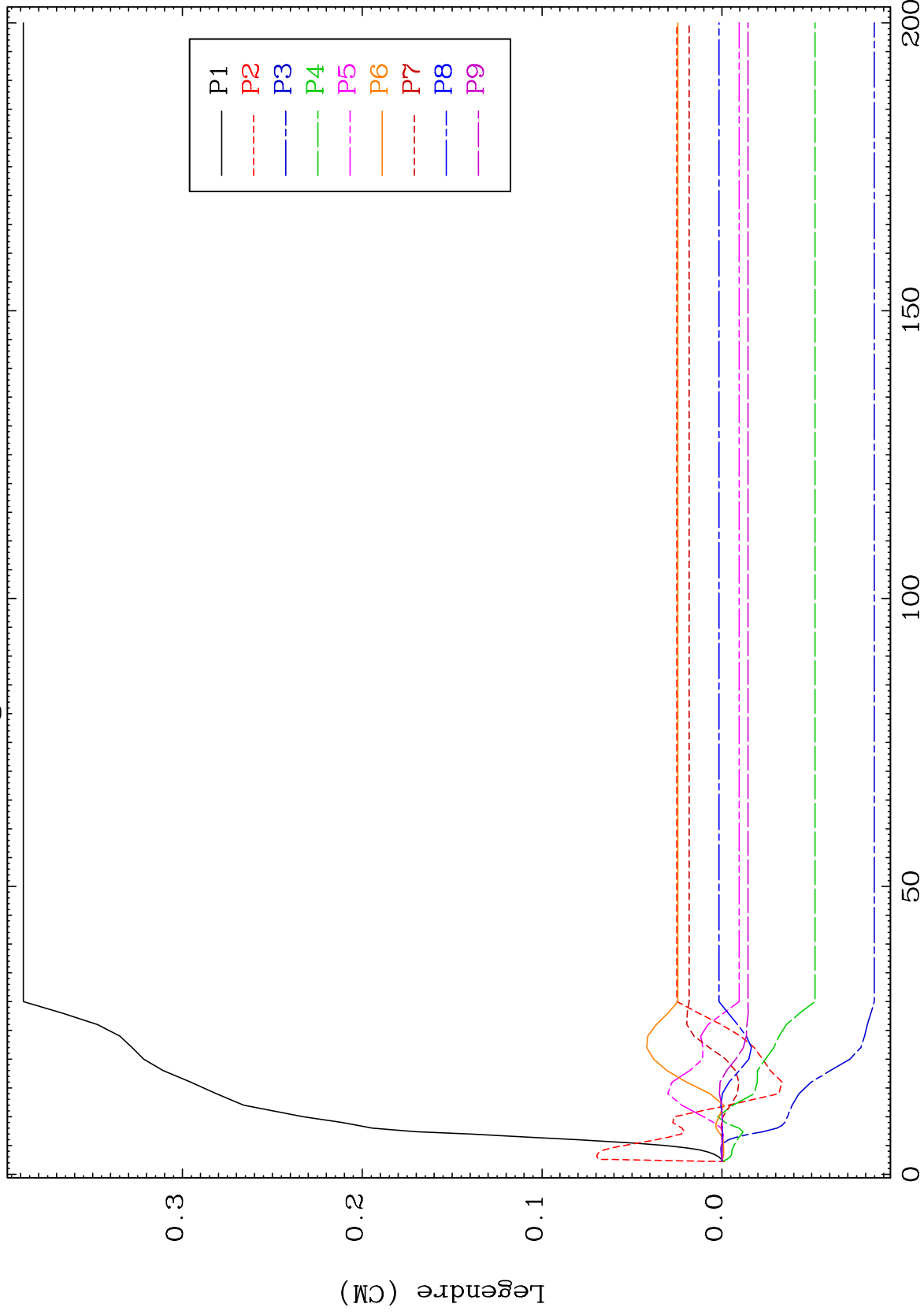
68-Er-152



MAT 6795

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

68-Er-152



68-Er-152

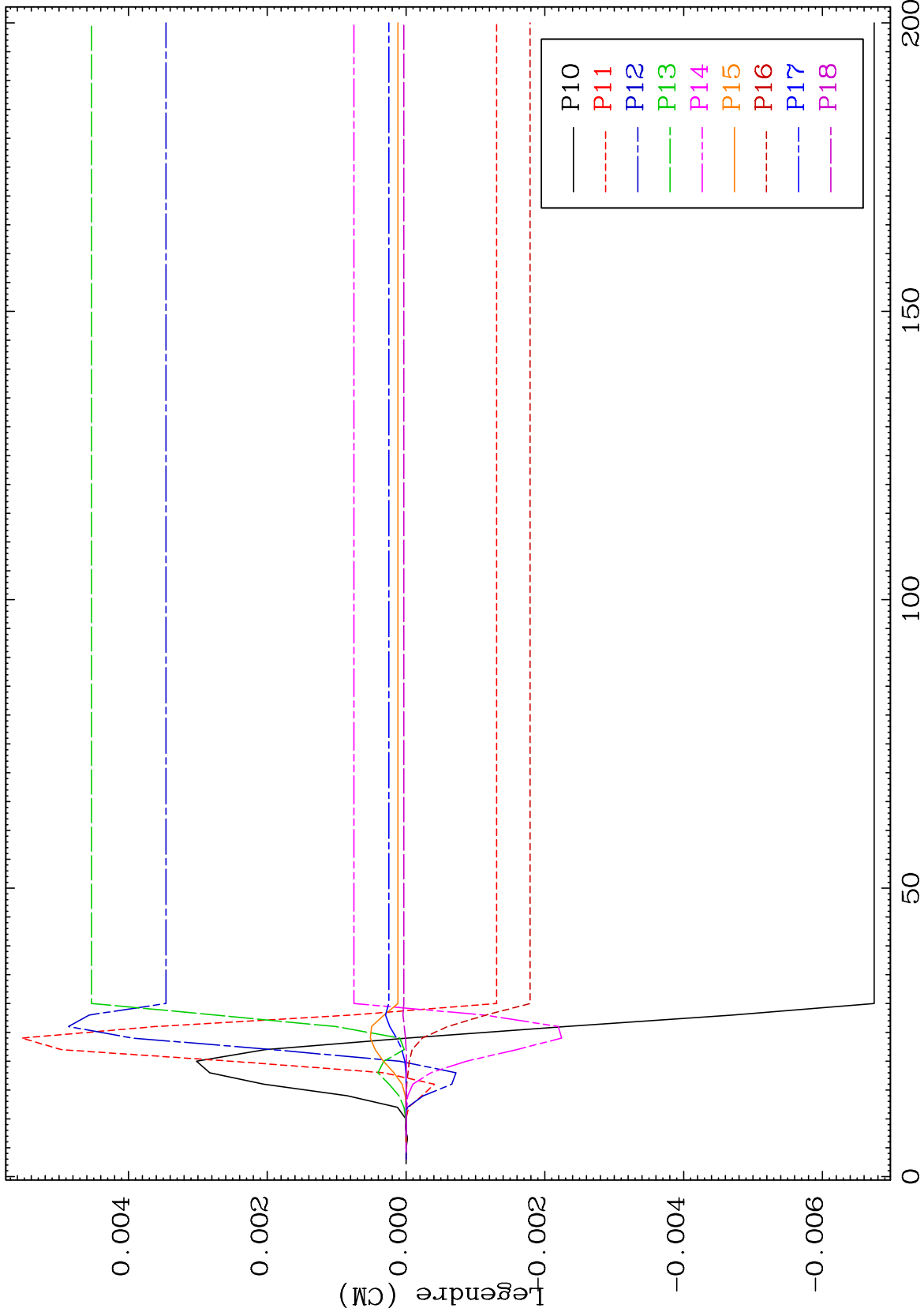
Incident Energy (MeV)

40

MAT 6795

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

68-Er-152



41

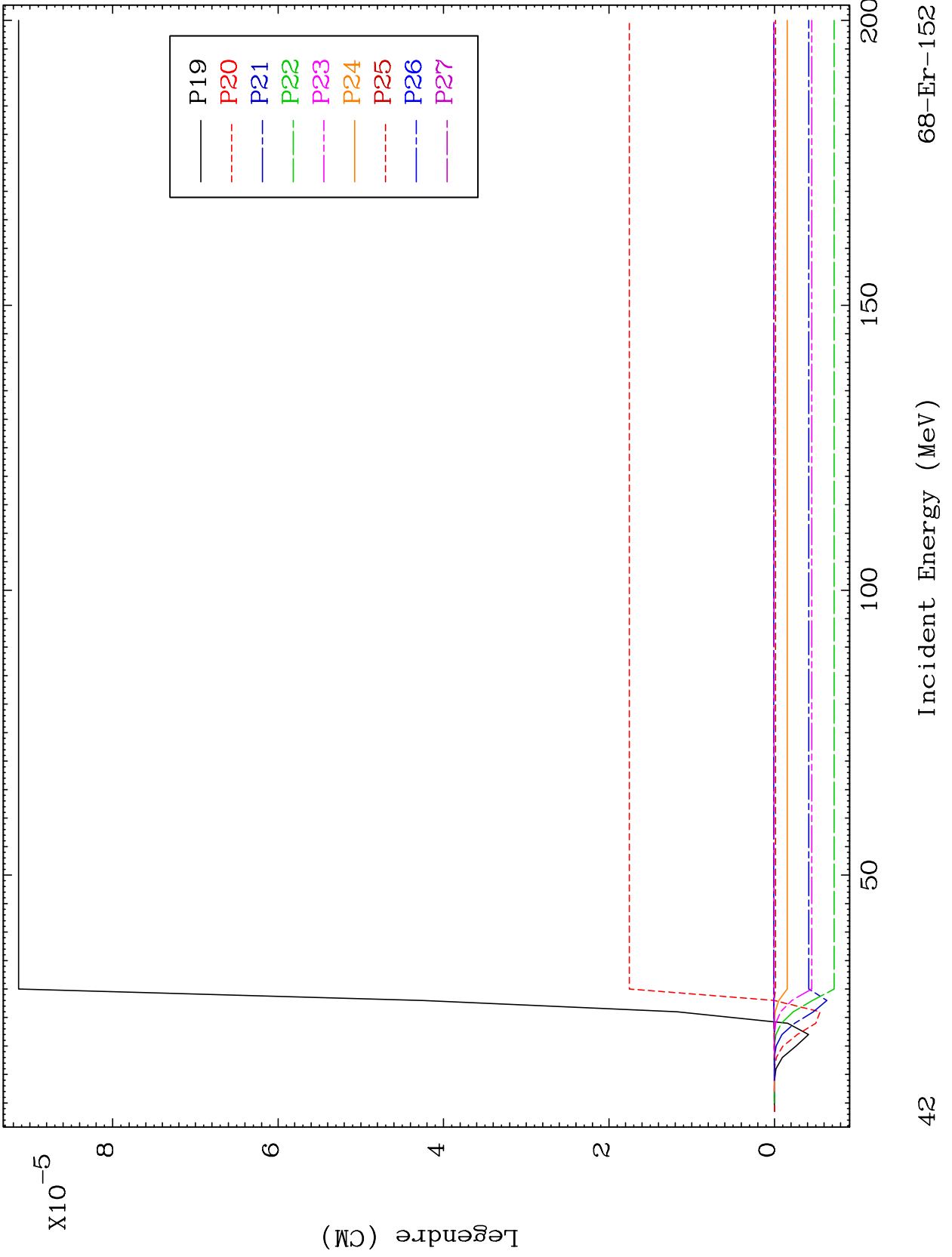
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



42

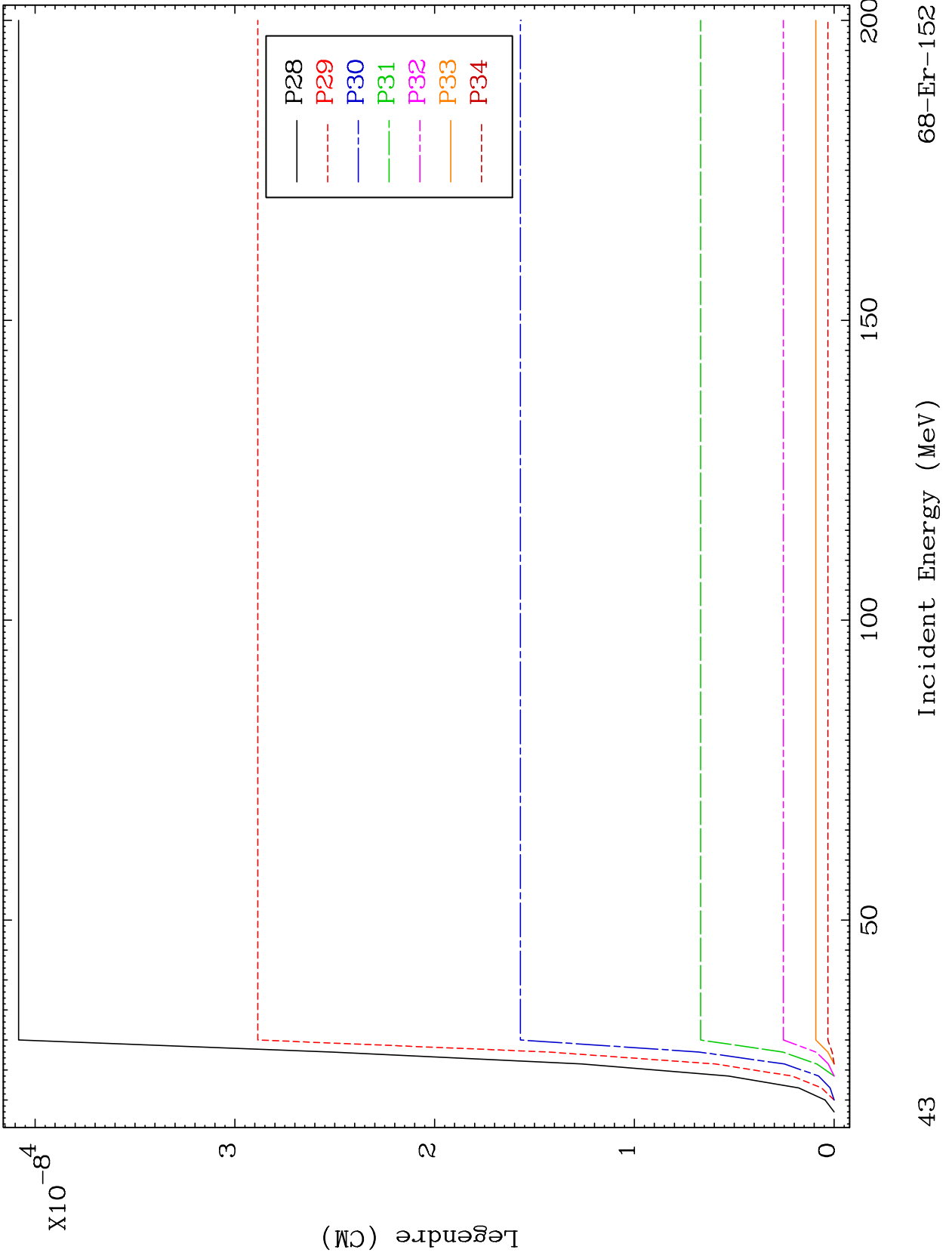
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



43

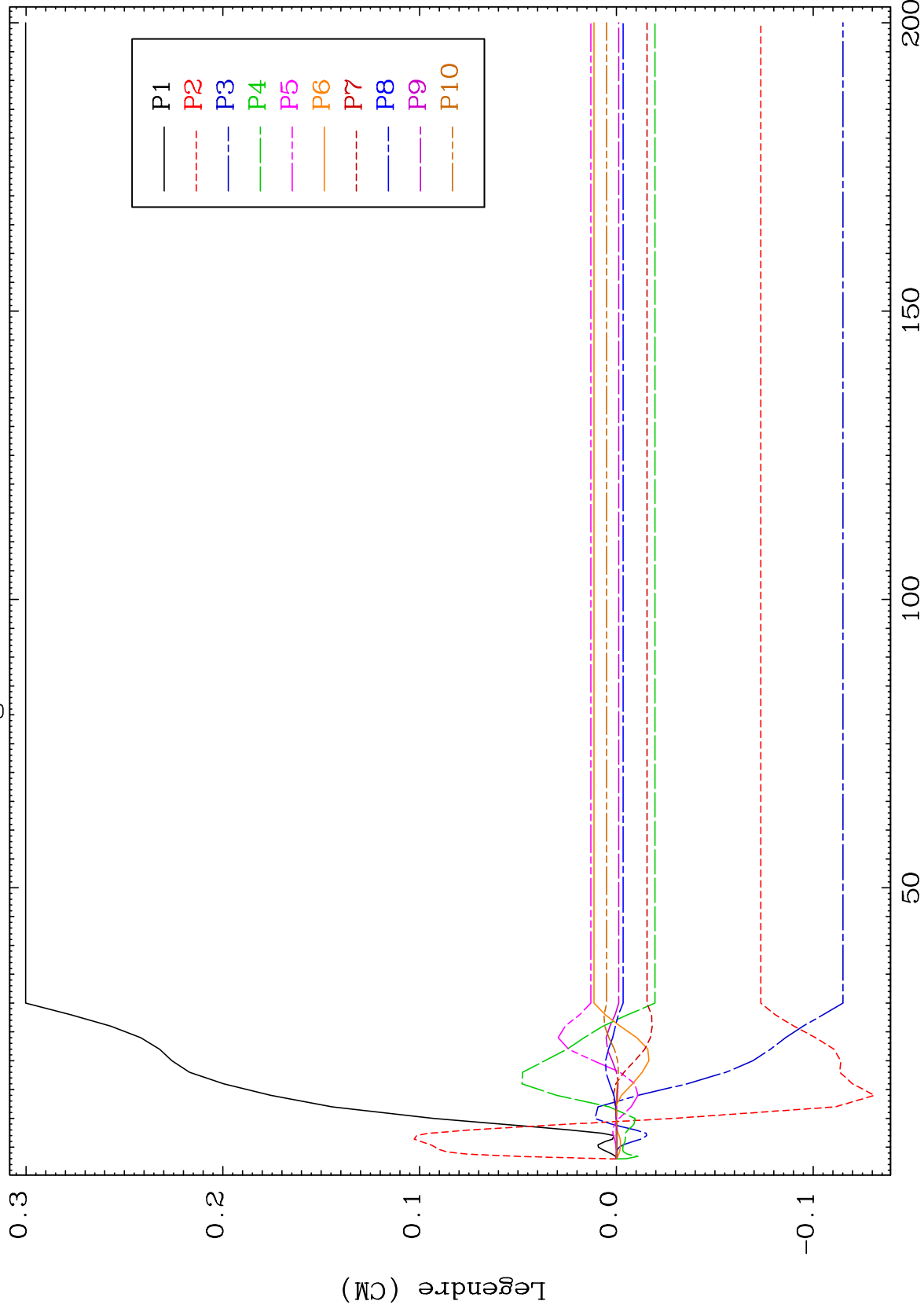
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



44

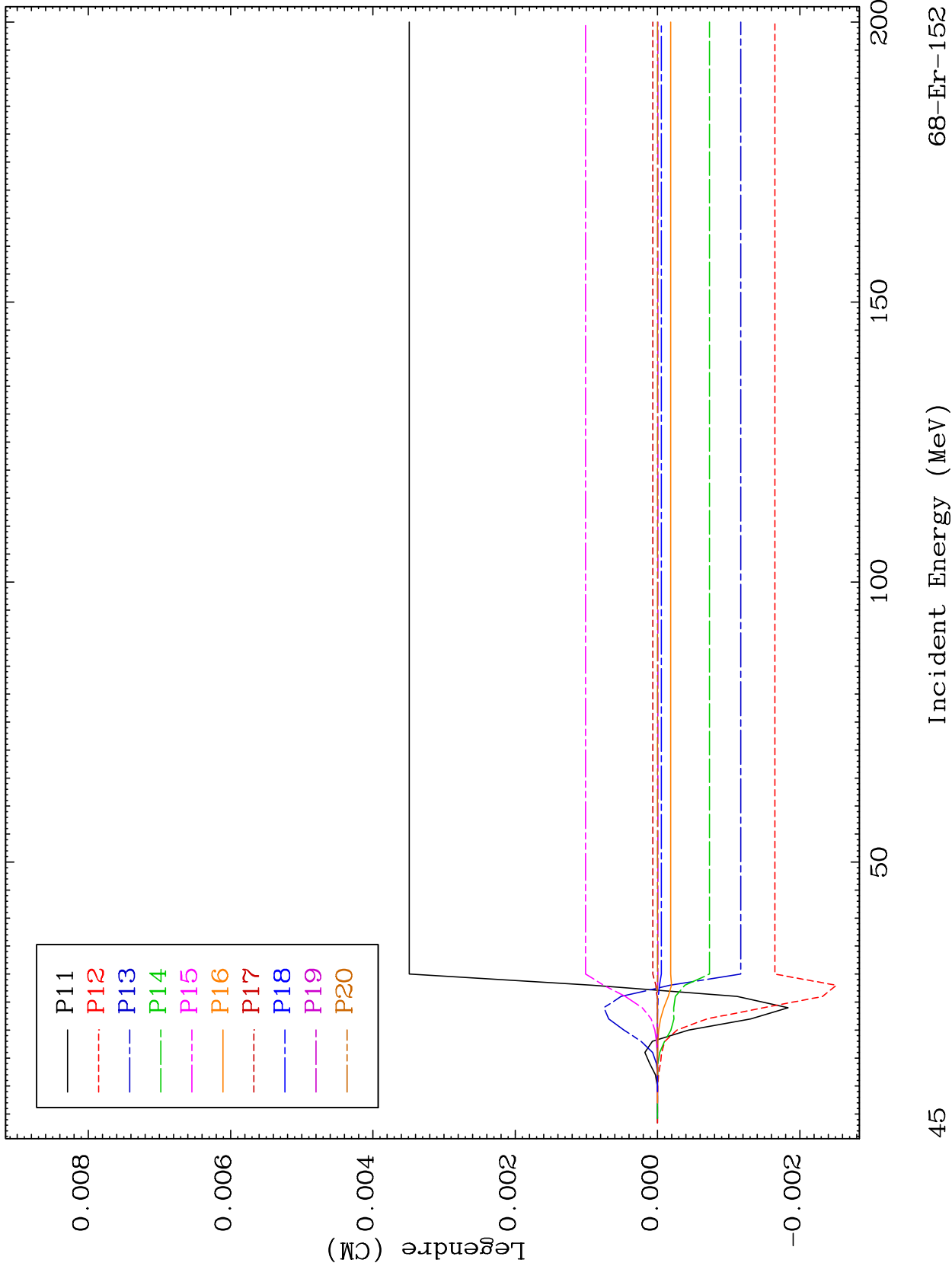
Incident Energy (MeV)

68-Er-152

MAT 6795

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

68-Er-152



45

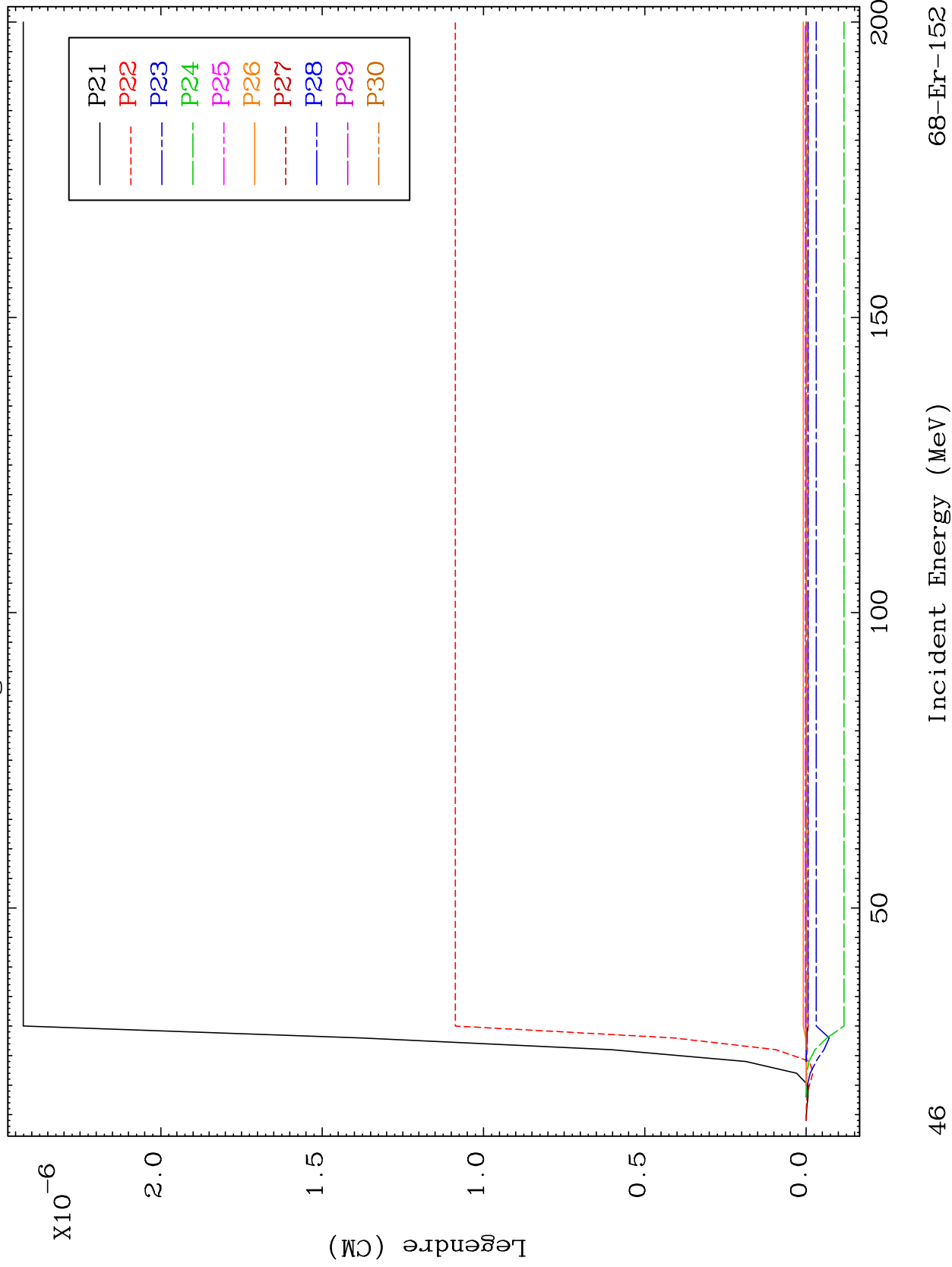
Incident Energy (MeV)

68-Er-152

MAT 6795

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

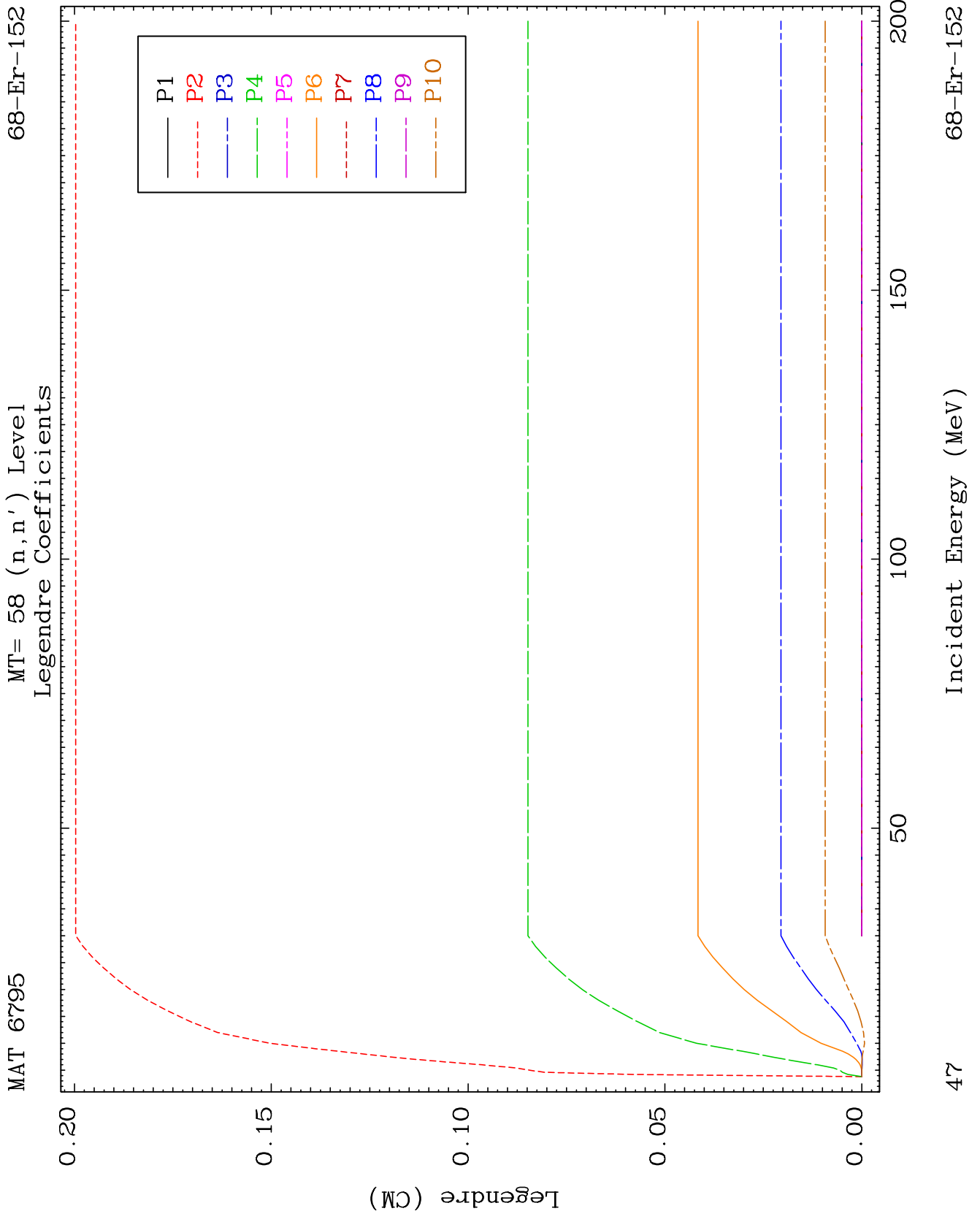
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46

Incident Energy (MeV)

68-Er-152



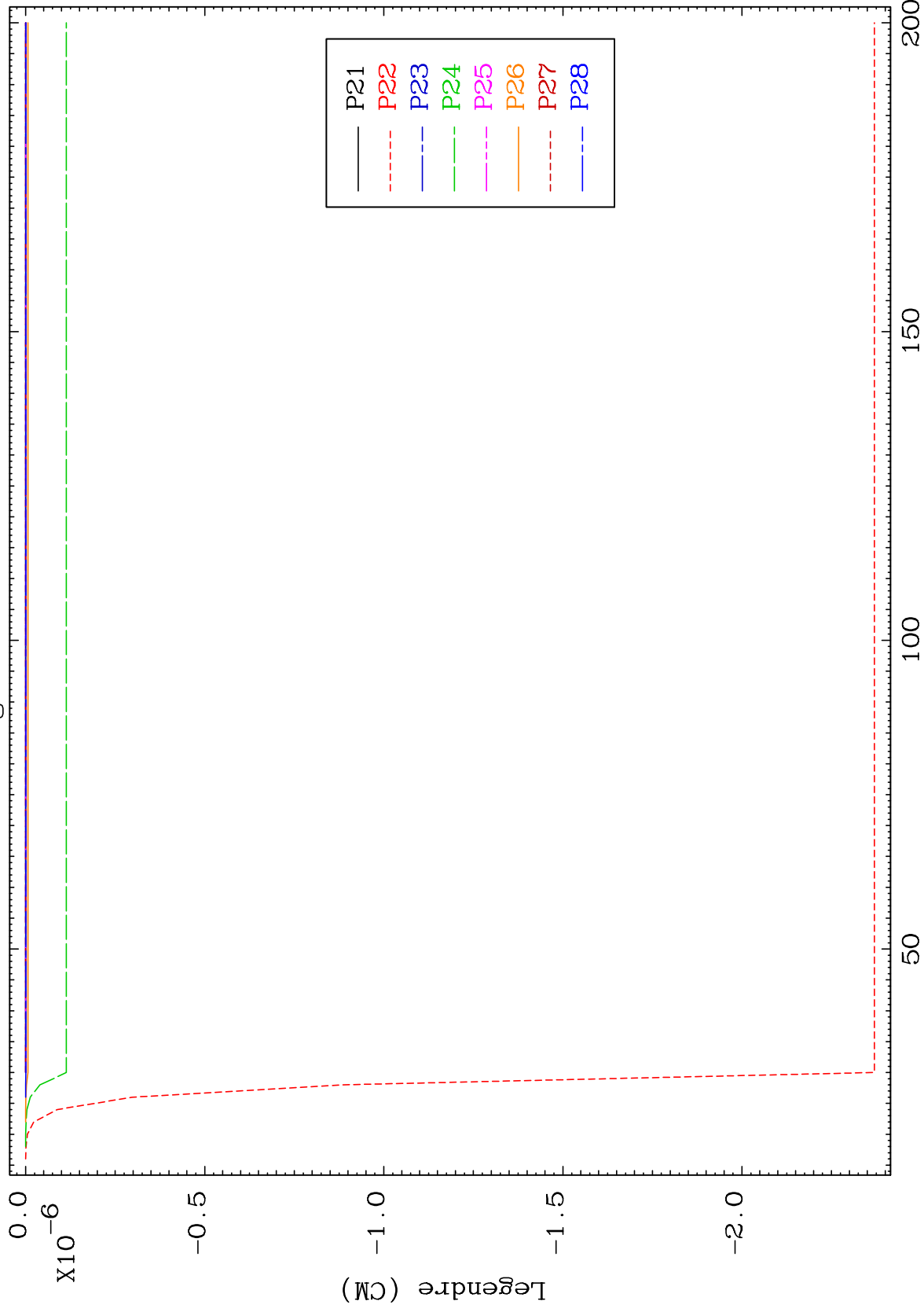




MAT 6795

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

68-Er-152



49

Incident Energy (MeV)

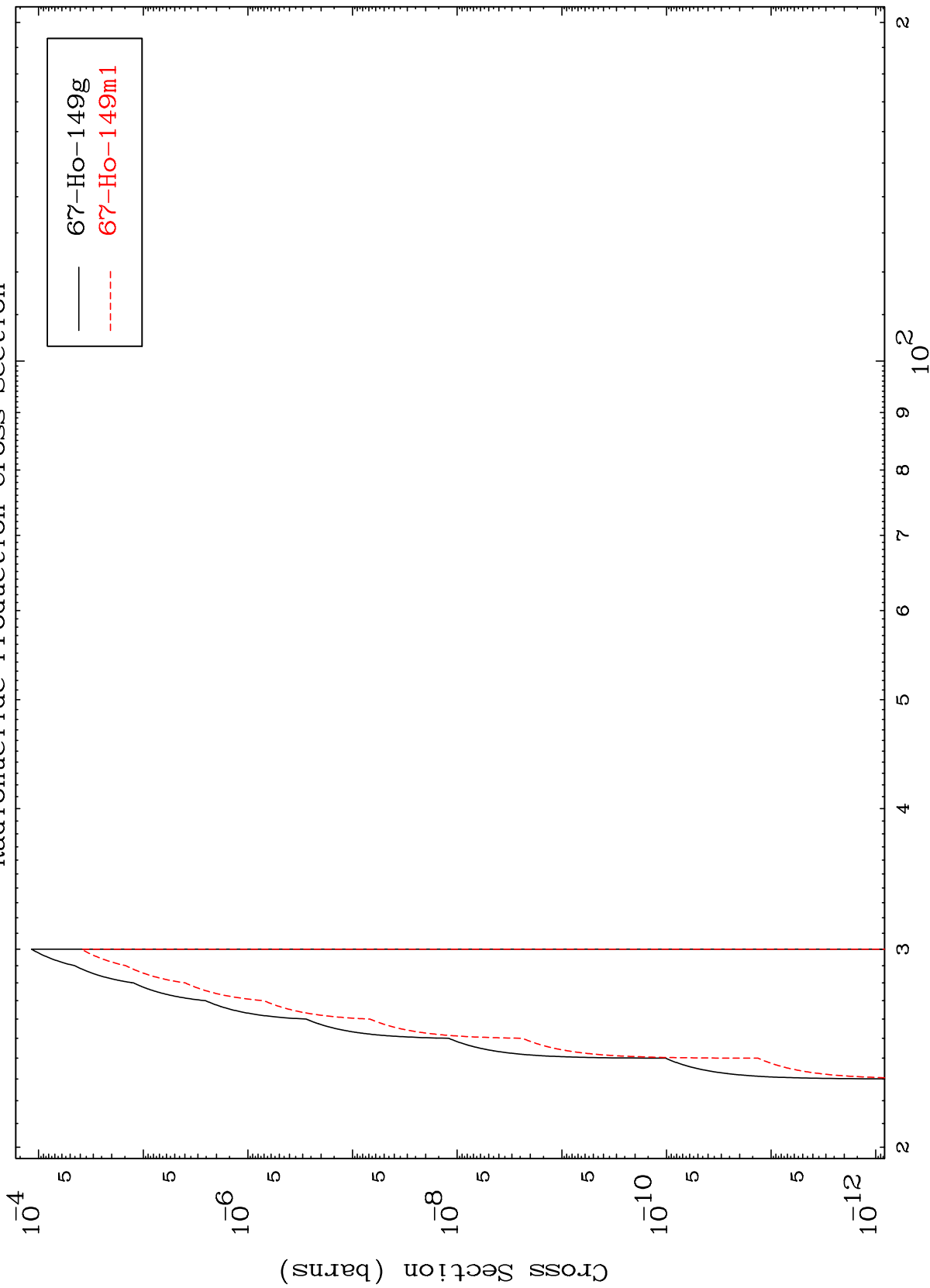
68-Er-152

MAT 6795

(n,2n) d

68-Er-152

Radionuclide Production Cross Section



50

Incident Energy (MeV)

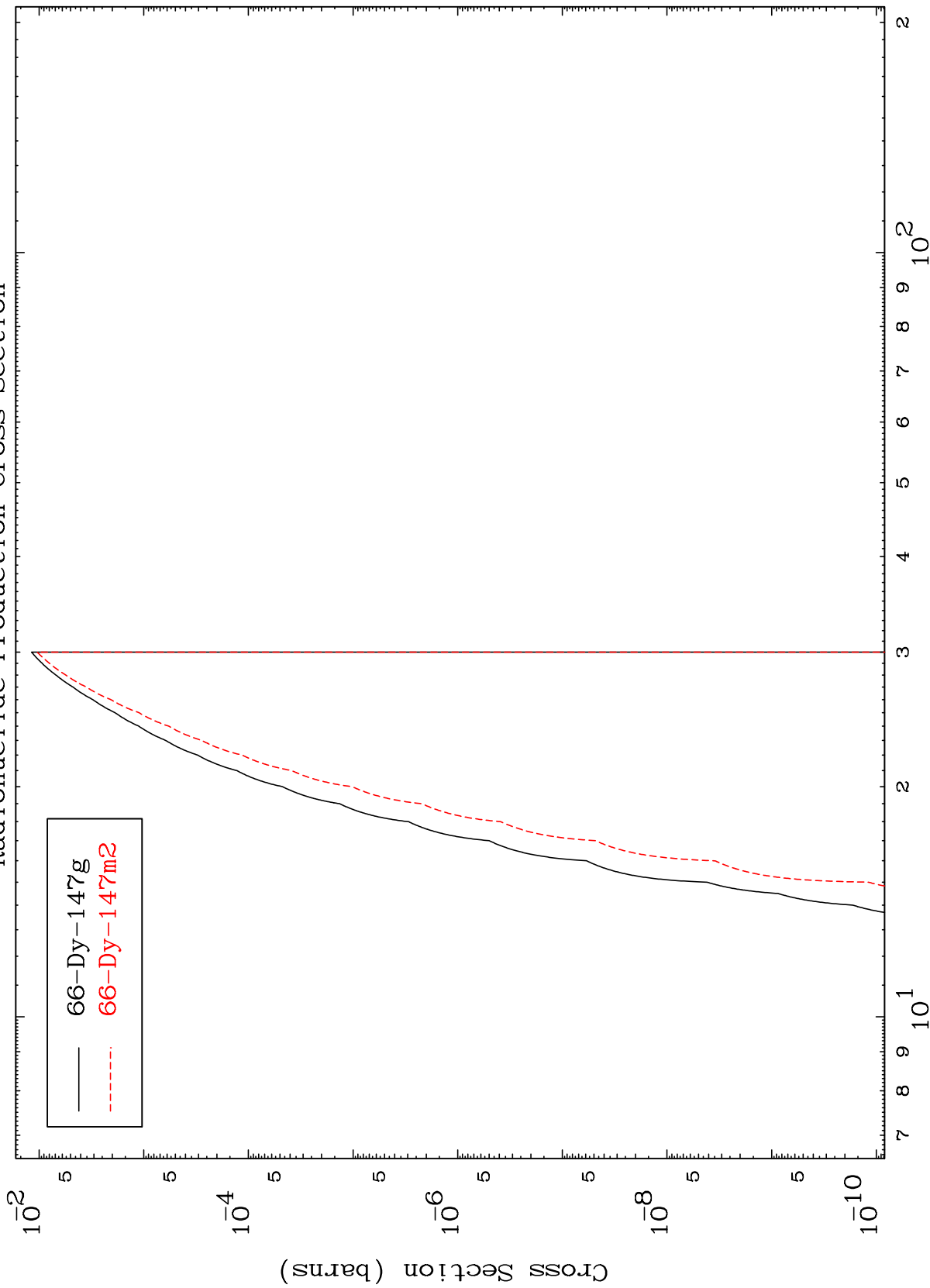
68-Er-152

MAT 6795

(n,2n)  $\alpha$

68-Er-152

Radionuclide Production Cross Section

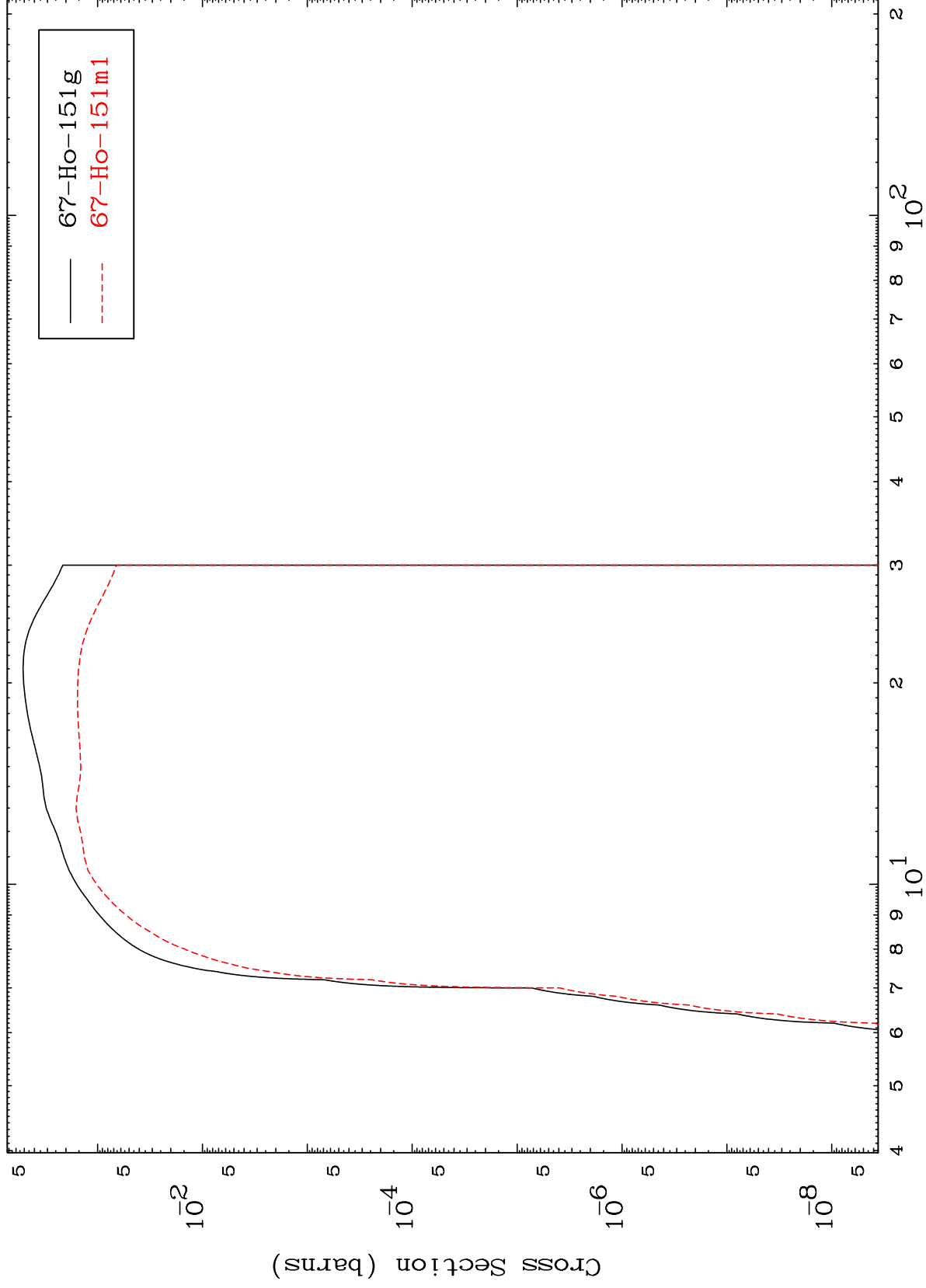


51

Incident Energy (MeV)

68-Er-152

Radionuclide Production Cross Section

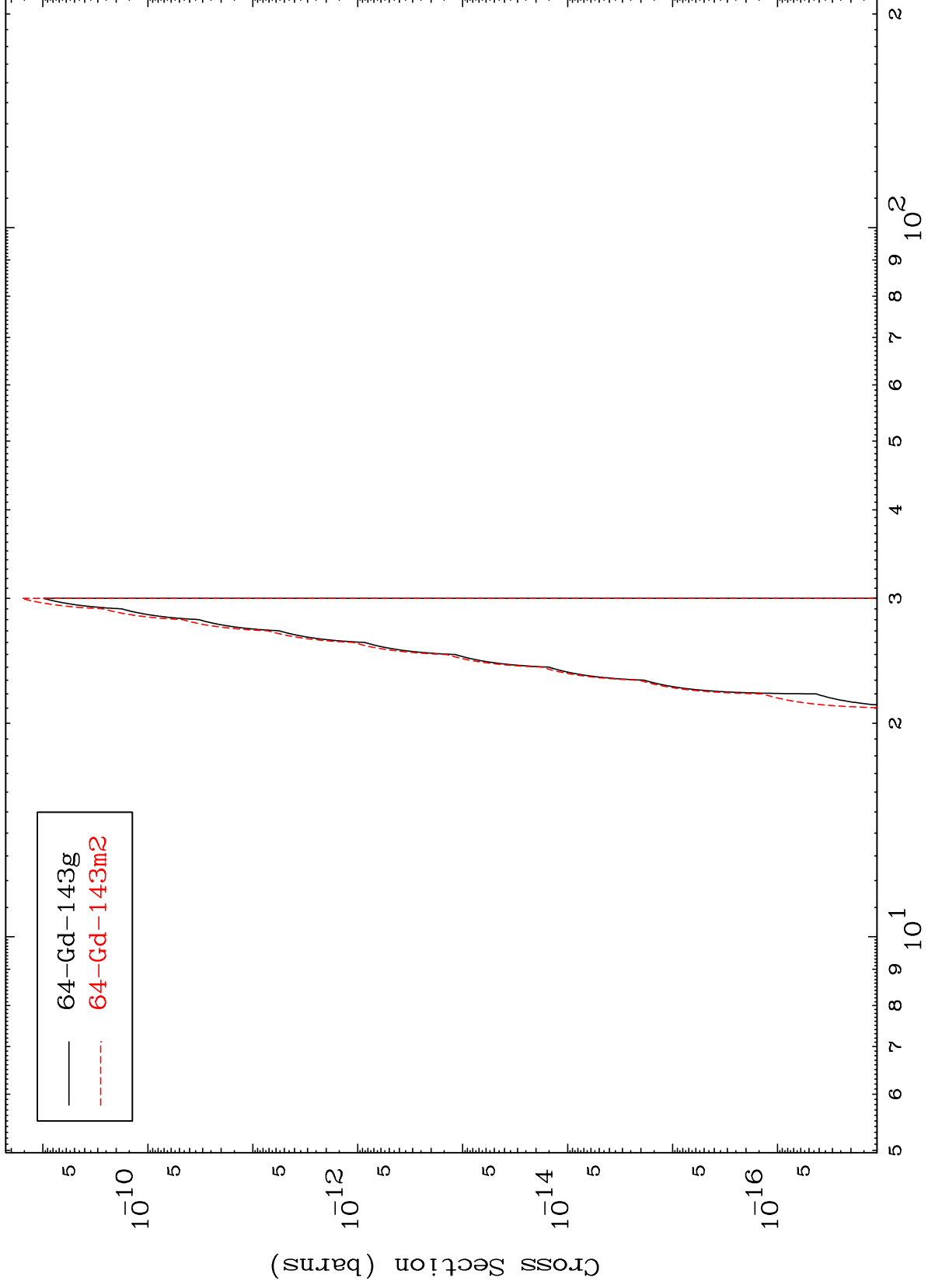


MAT 6795

$(n,2n) 2\alpha$

68-Er-152

Radionuclide Production Cross Section

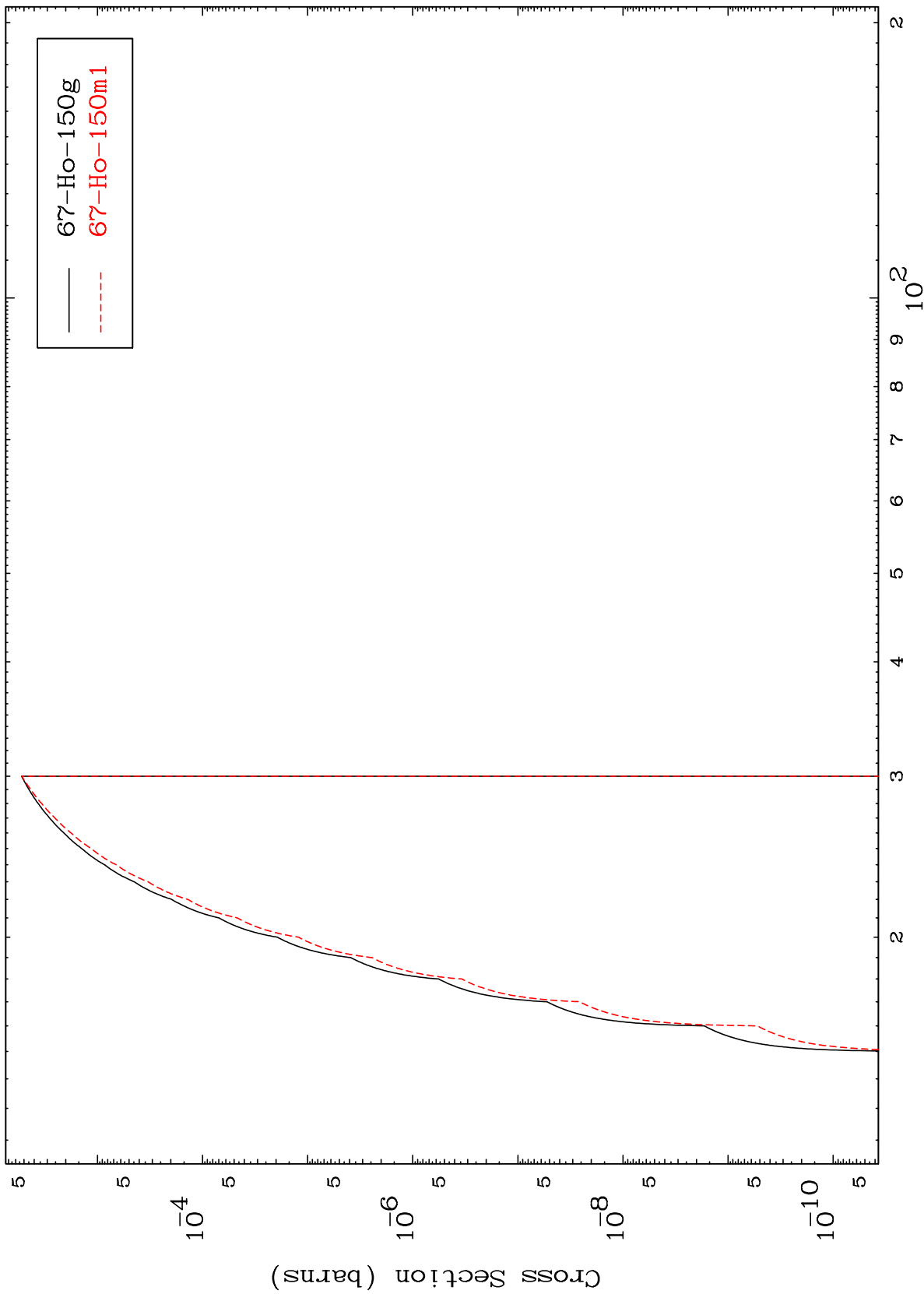


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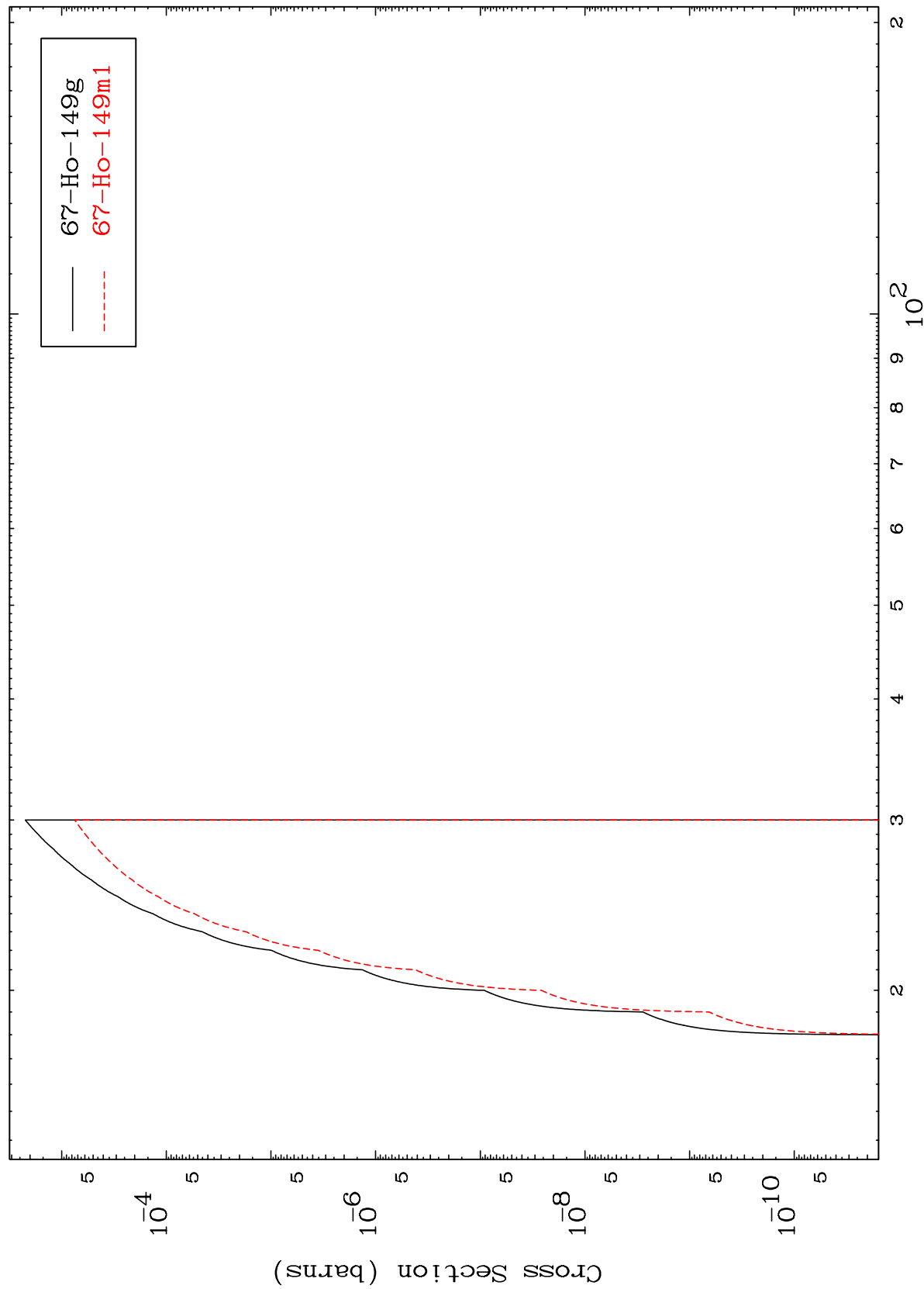
Incident Energy (MeV)

68-Er-152

Radionuclide Production Cross Section

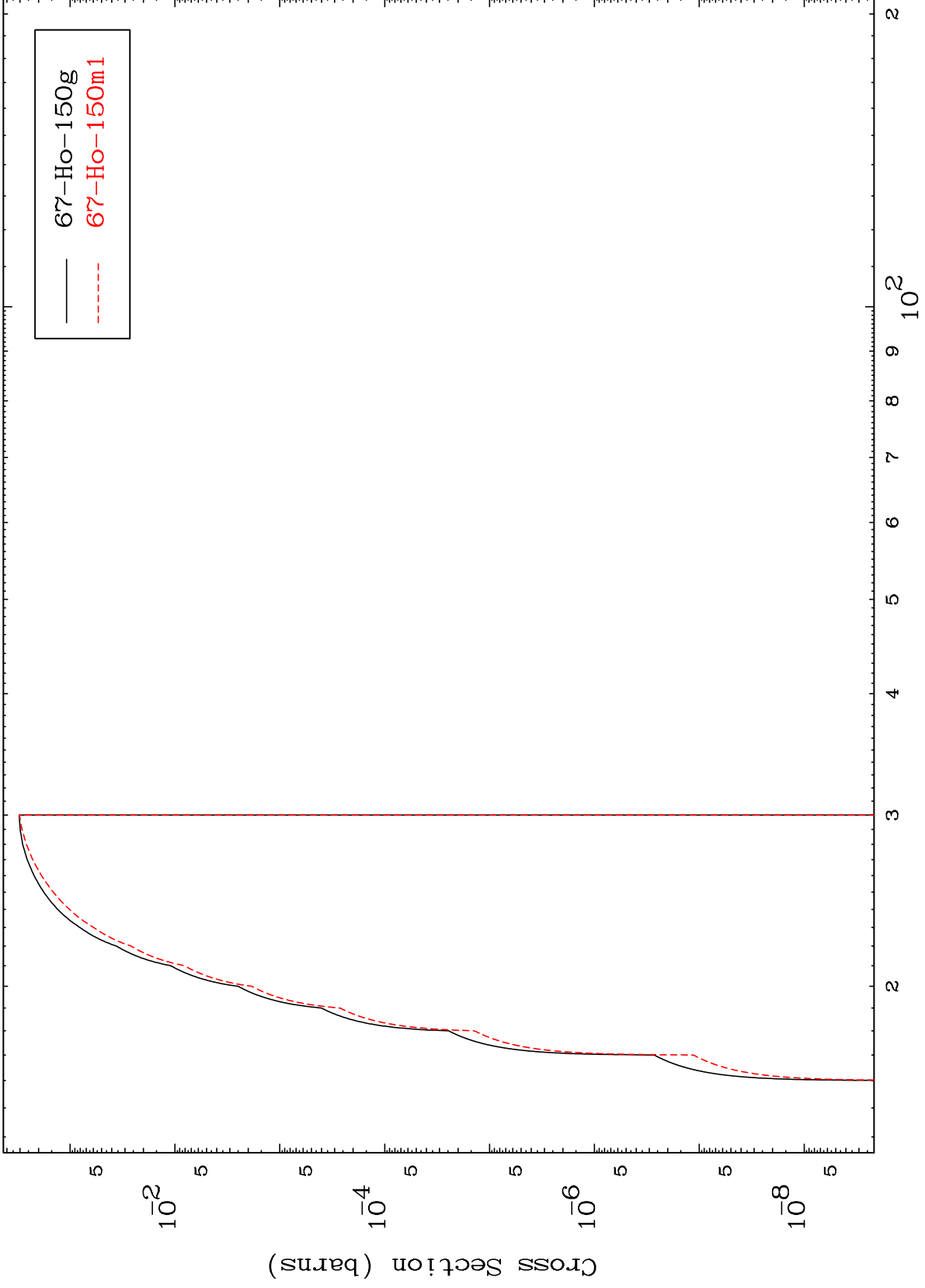


Radionuclide Production Cross Section

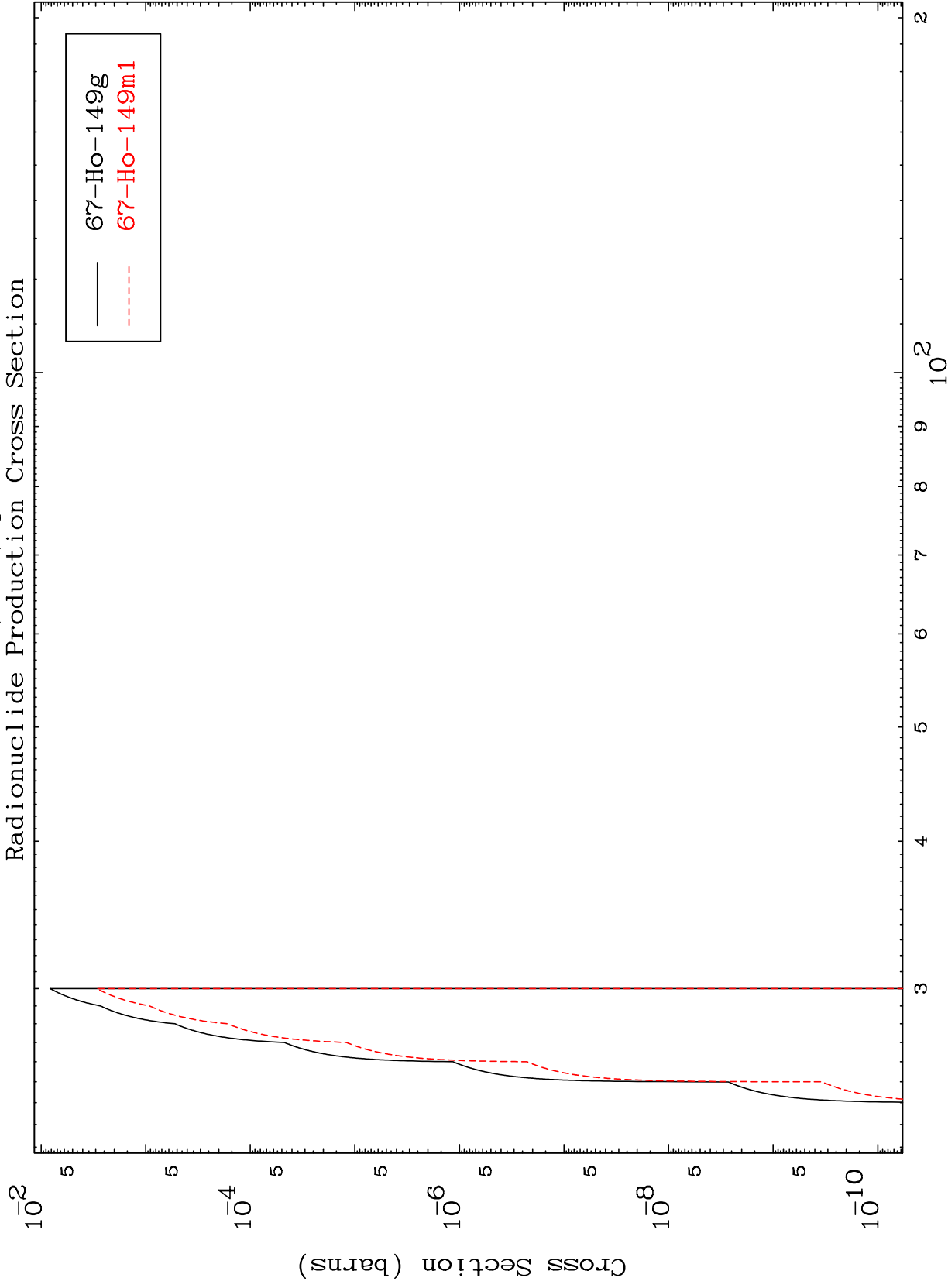




Radionuclide Production Cross Section



Radionuclide Production Cross Section

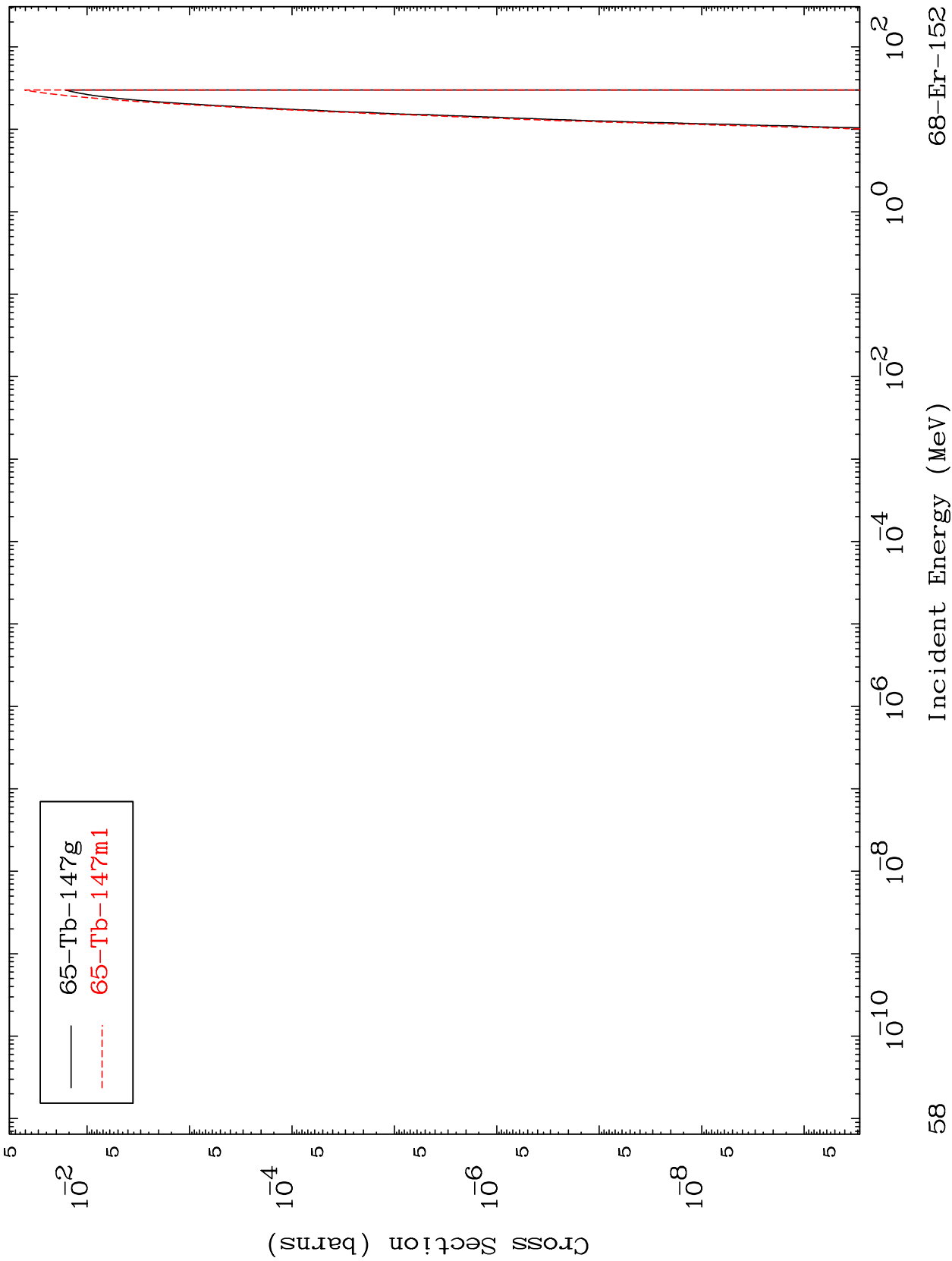


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(n,n') p  $\alpha$

68-Er-152

Radionuclide Production Cross Section



58

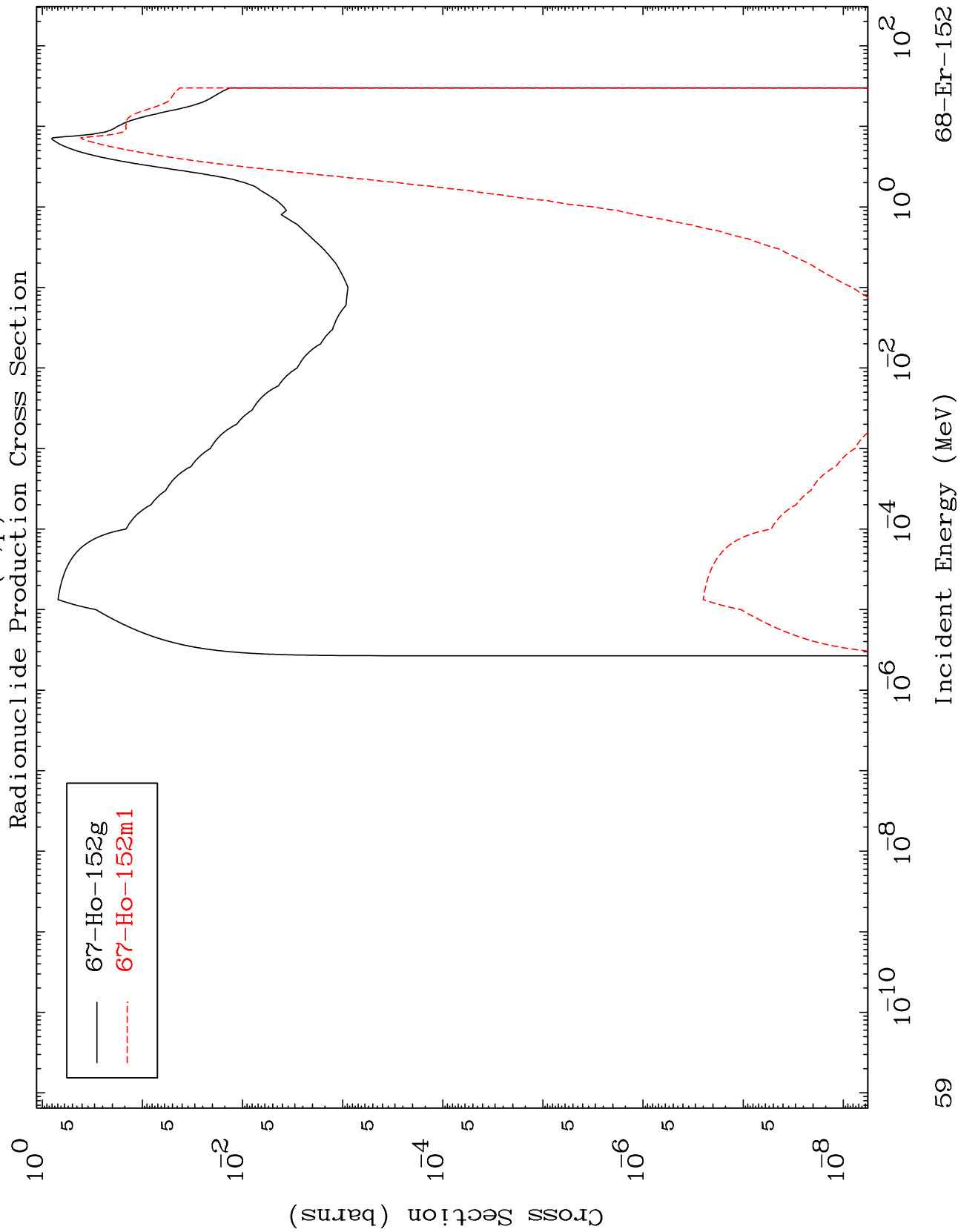
Incident Energy (MeV)

68-Er-152

MAT 6795

(n,p)

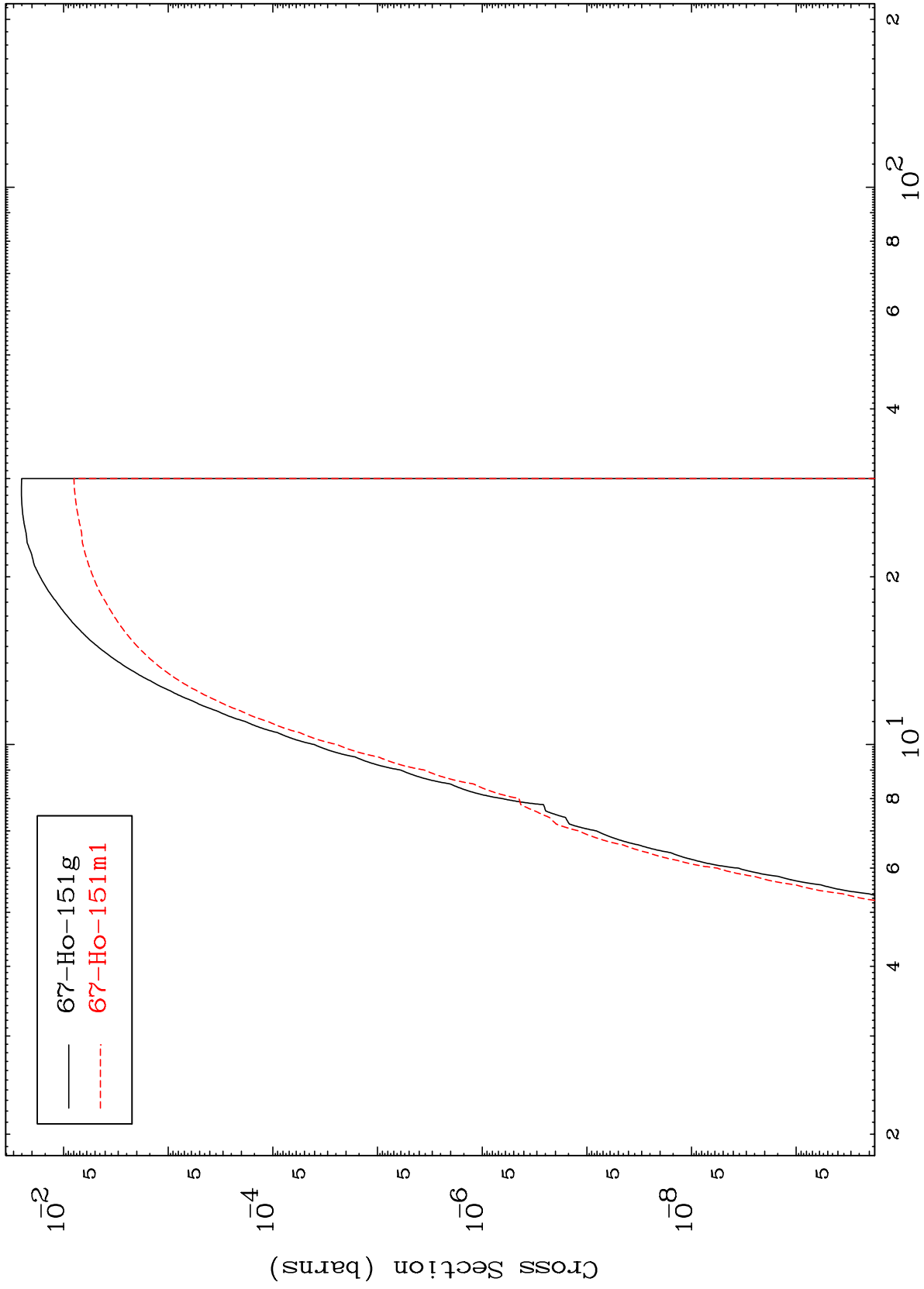
68-Er-152



MAT 6795

68-Er-152

(n,d)  
Radionuclide Production Cross Section



60

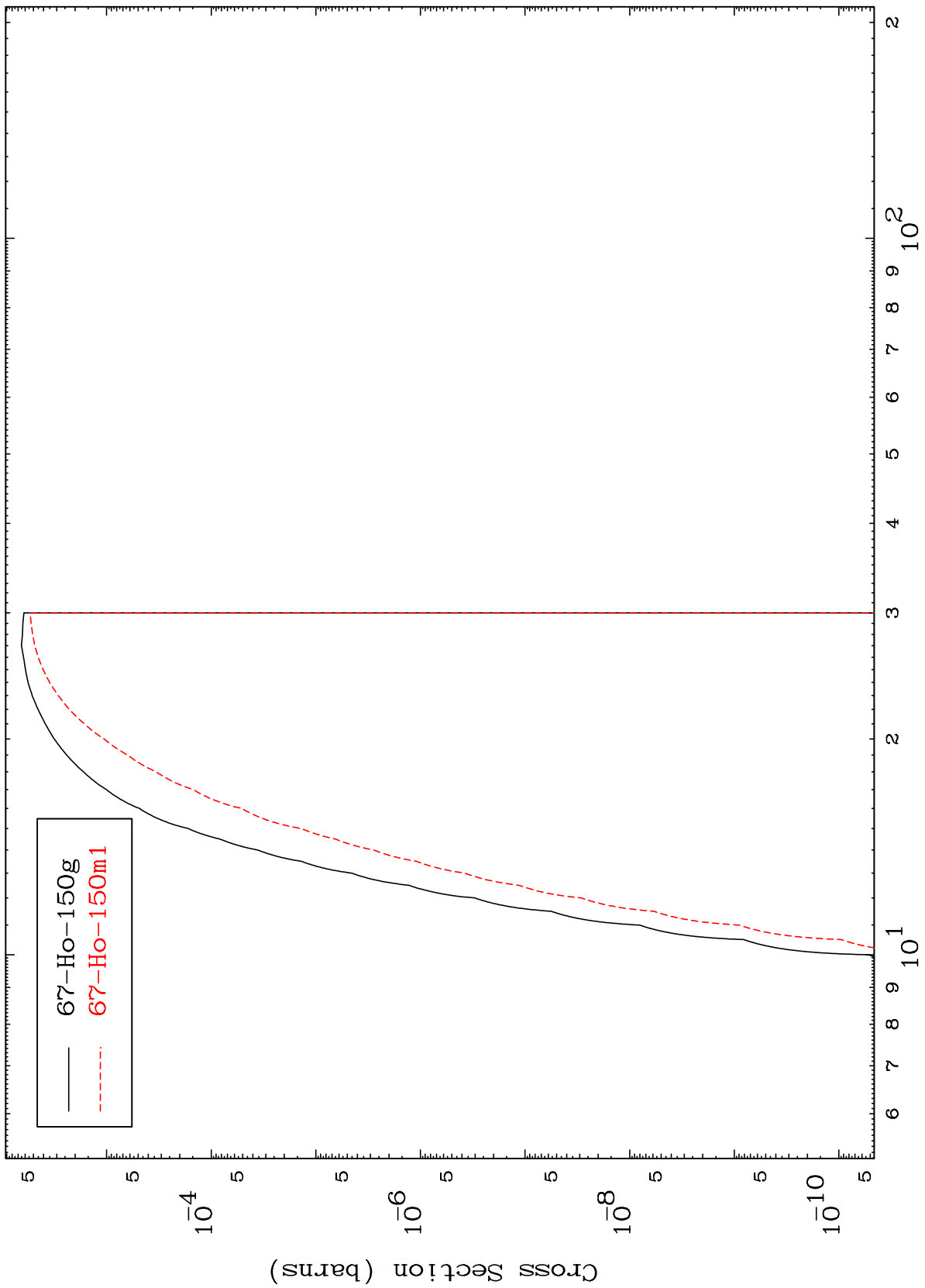
Incident Energy (MeV)

68-Er-152

MAT 6795

68-Er-152

(n, t)  
Radionuclide Production Cross Section



61

Incident Energy (MeV)

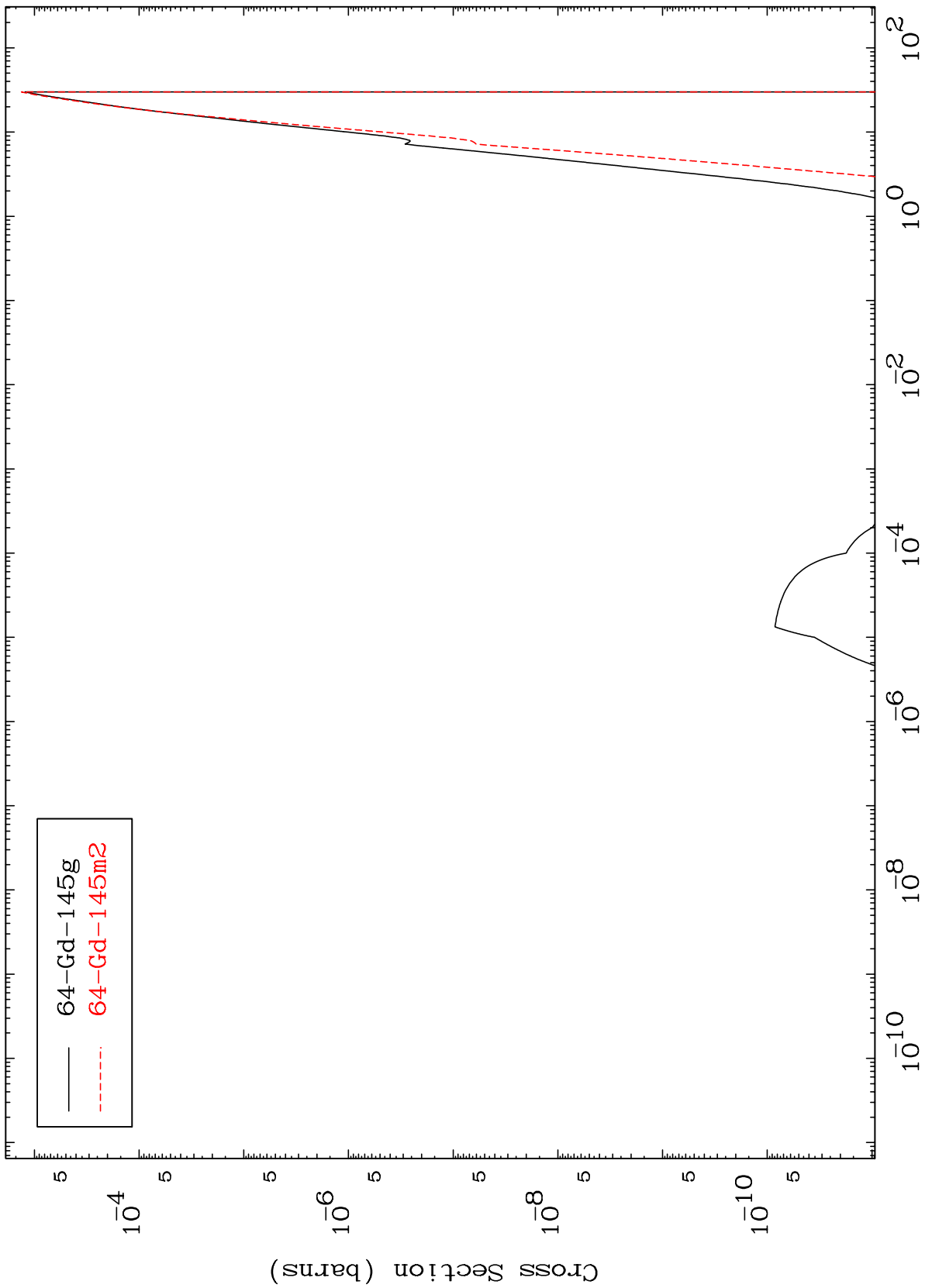
68-Er-152

MAT 6795

(n,2α)

68-Er-152

Radionuclide Production Cross Section



62

Incident Energy (MeV)

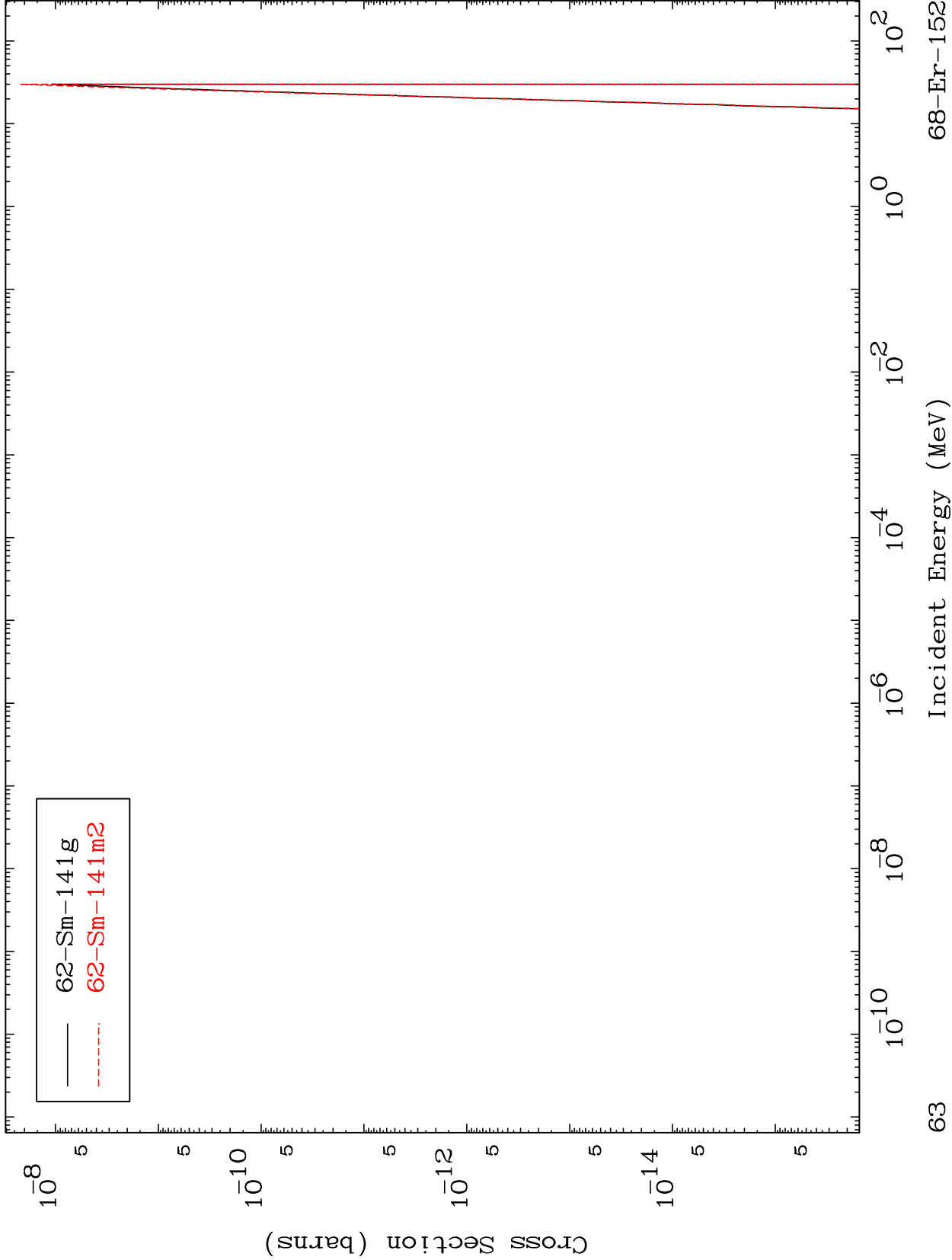
68-Er-152

MAT 6795

(n,3 $\alpha$ )

68-Er-152

Radionuclide Production Cross Section



63

Incident Energy (MeV)

68-Er-152

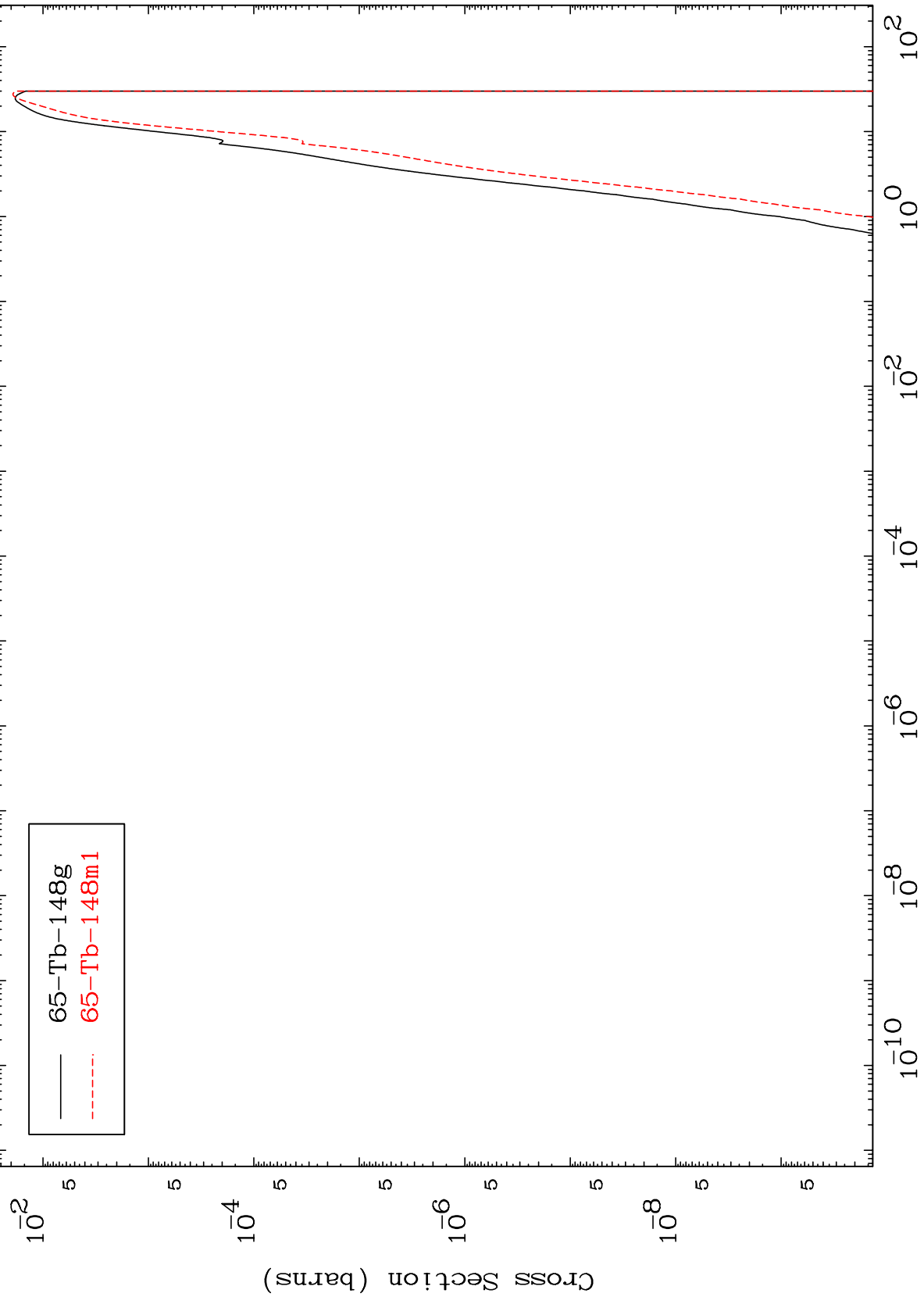


MAT 6795

(n,p)  $\alpha$

68-Er-152

Radionuclide Production Cross Section



65-Tb-148g  
65-Tb-148m1

64

Incident Energy (MeV)

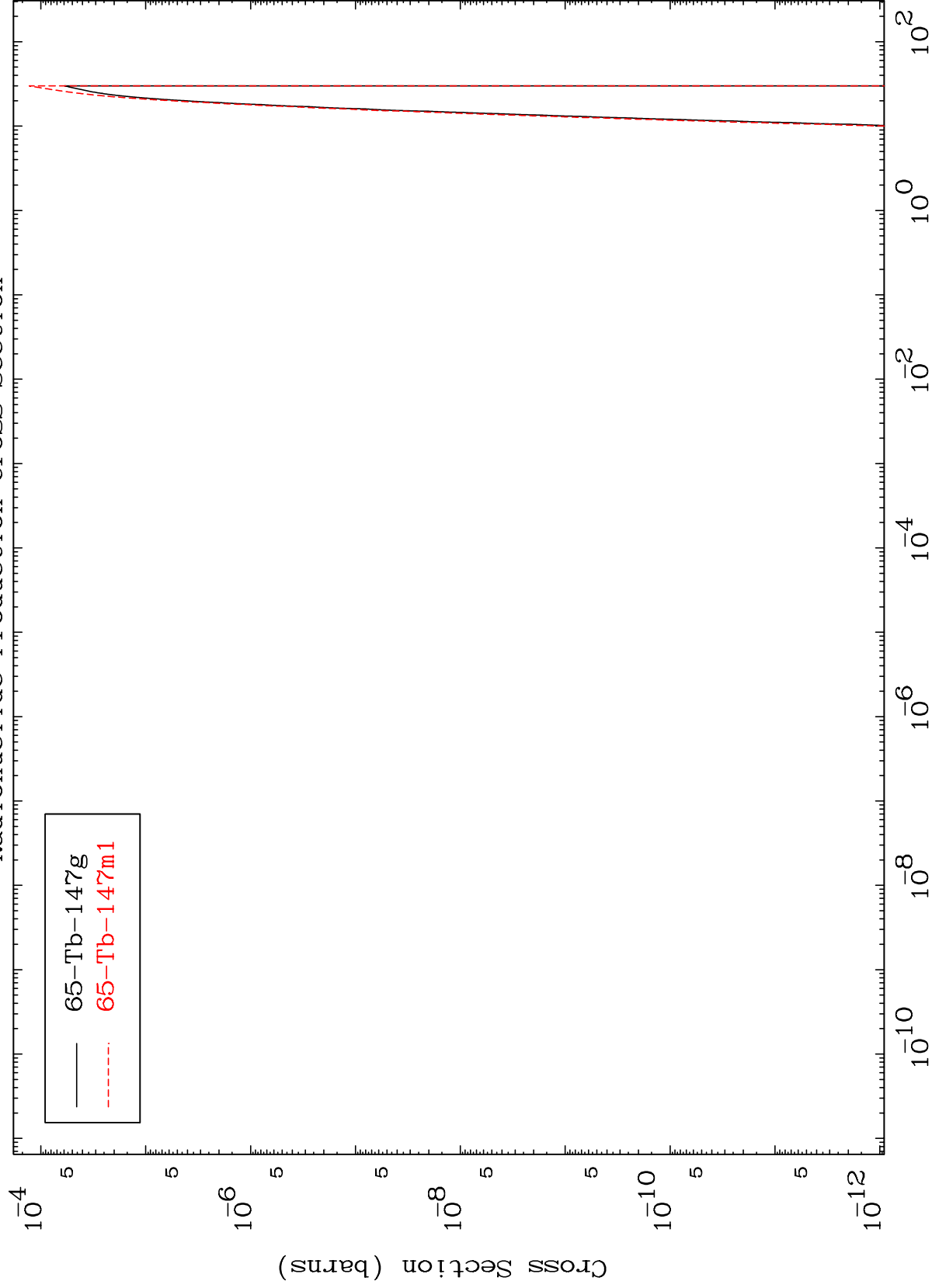
68-Er-152

MAT 6795

(n,d)  $\alpha$

68-Er-152

Radionuclide Production Cross Section



65

Incident Energy (MeV)

68-Er-152