

Program EVALPLOT  
(Version 2015-2)

by

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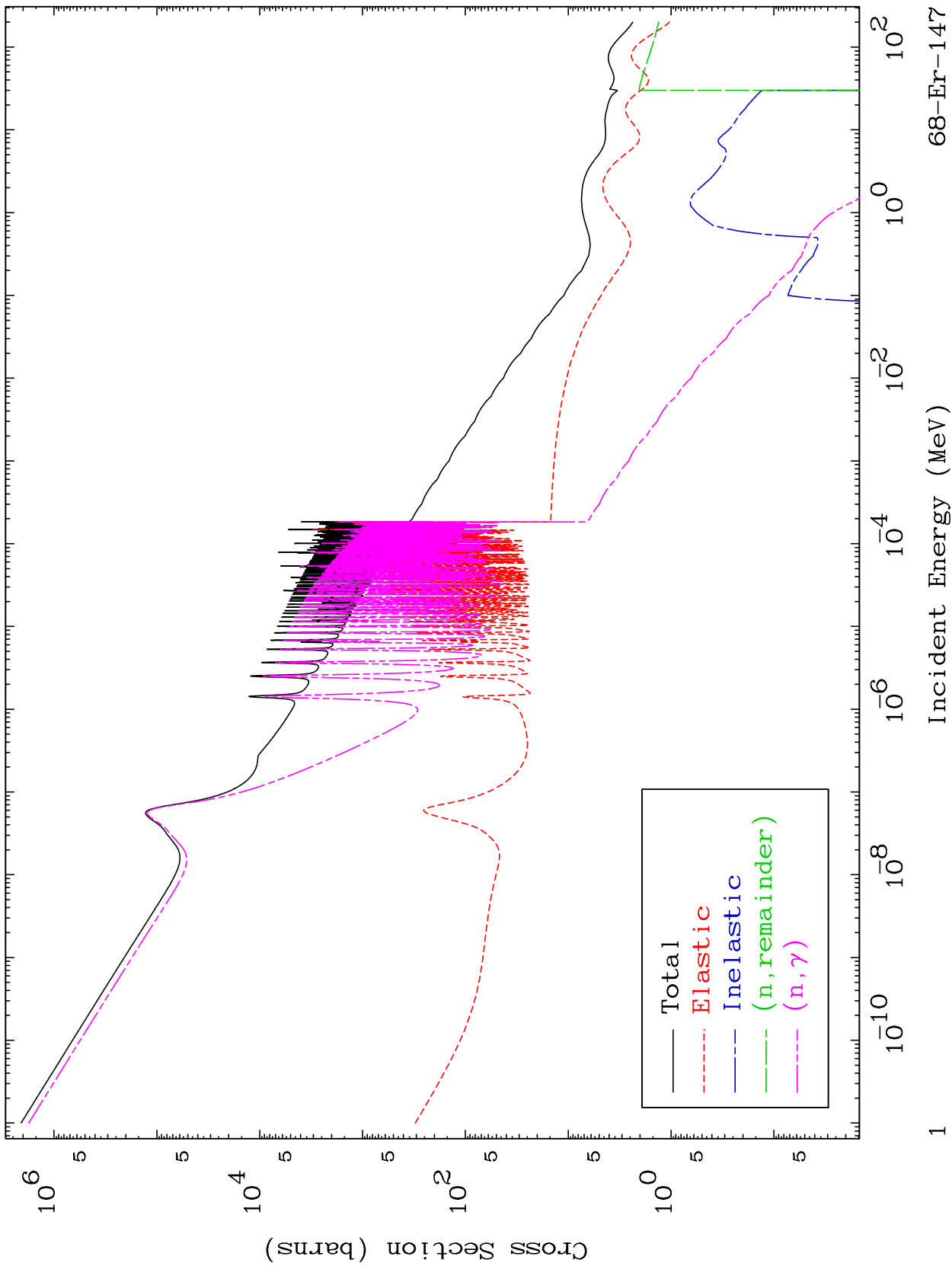
Press Mouse Button to Start

MAT 6780

Major

293 Kelvin Cross Sections

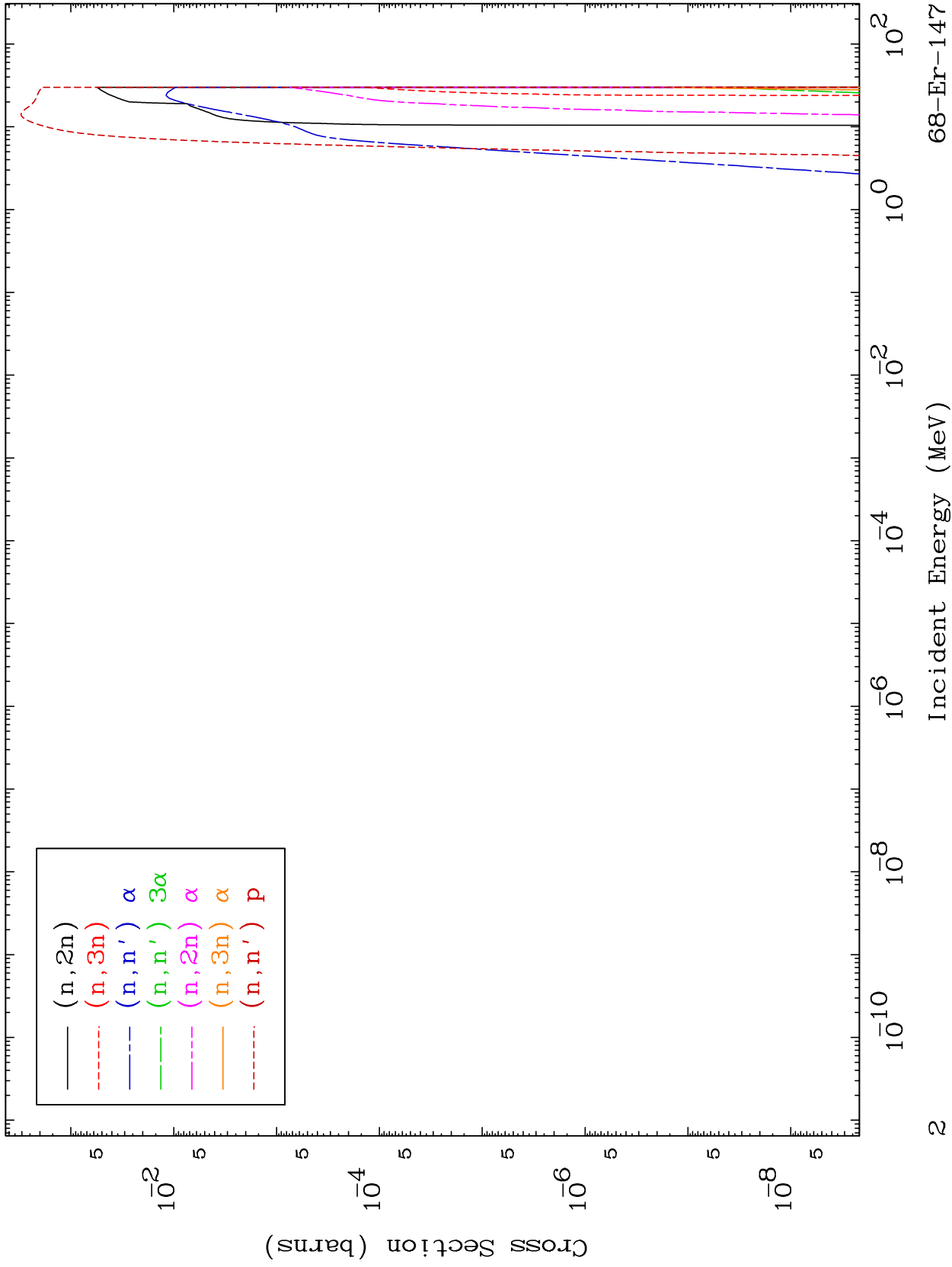
68-Er-147



MAT 6780

Neutron Production  
293 Kelvin Cross Sections

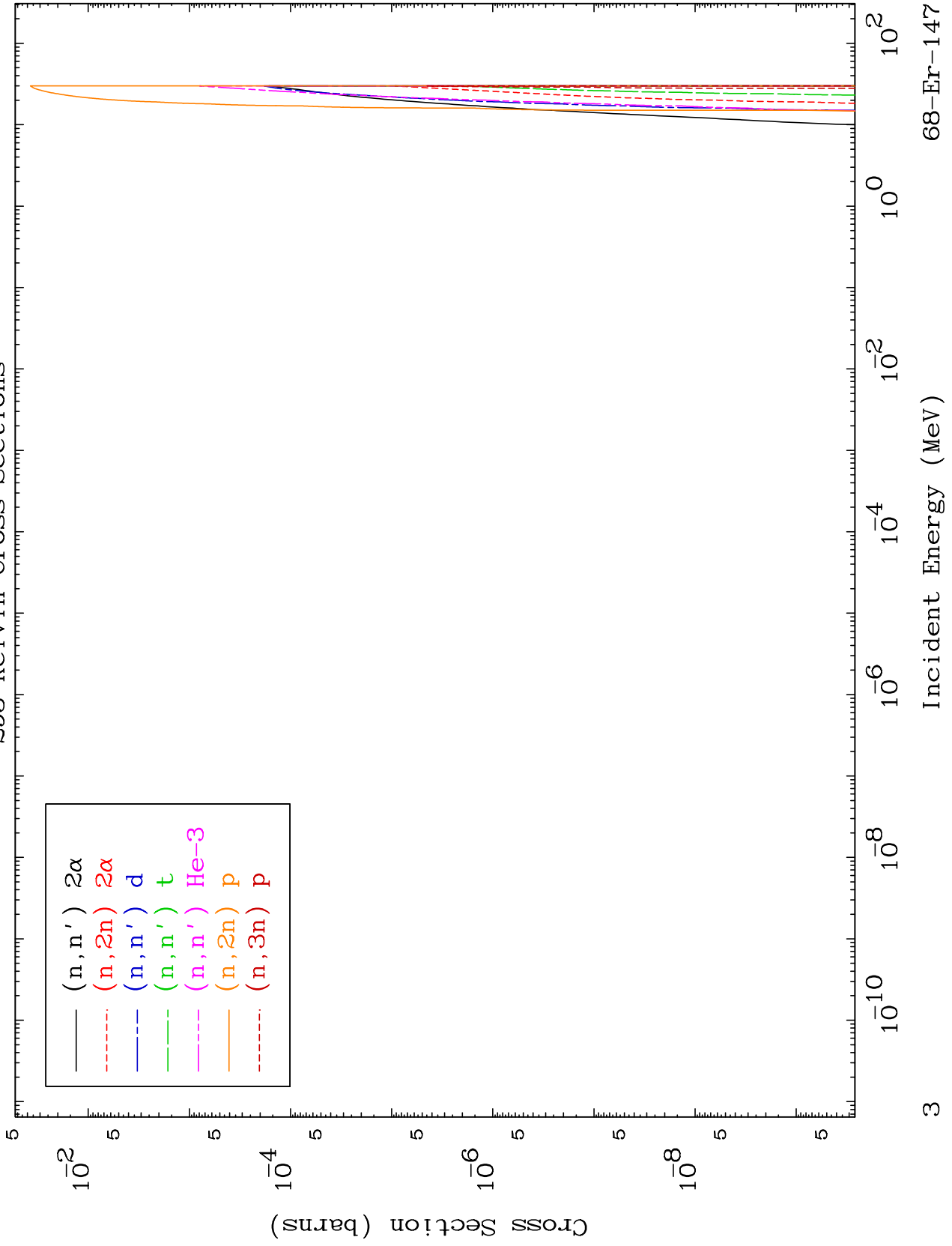
68-Er-147



MAT 6780

Neutron Production  
293 Kelvin Cross Sections

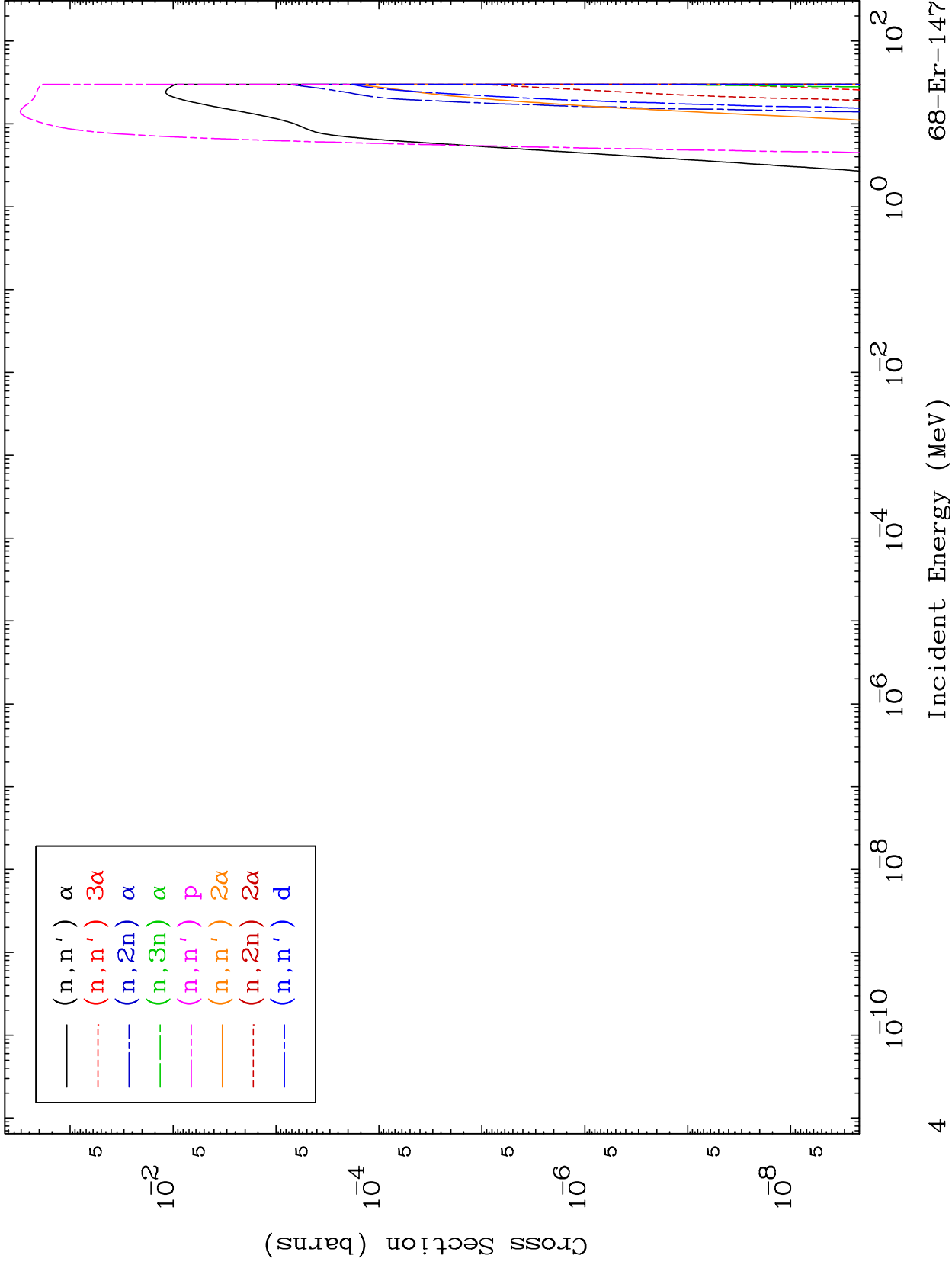
68-Er-147



MAT 6780

Charged Particle  
293 Kelvin Cross Sections

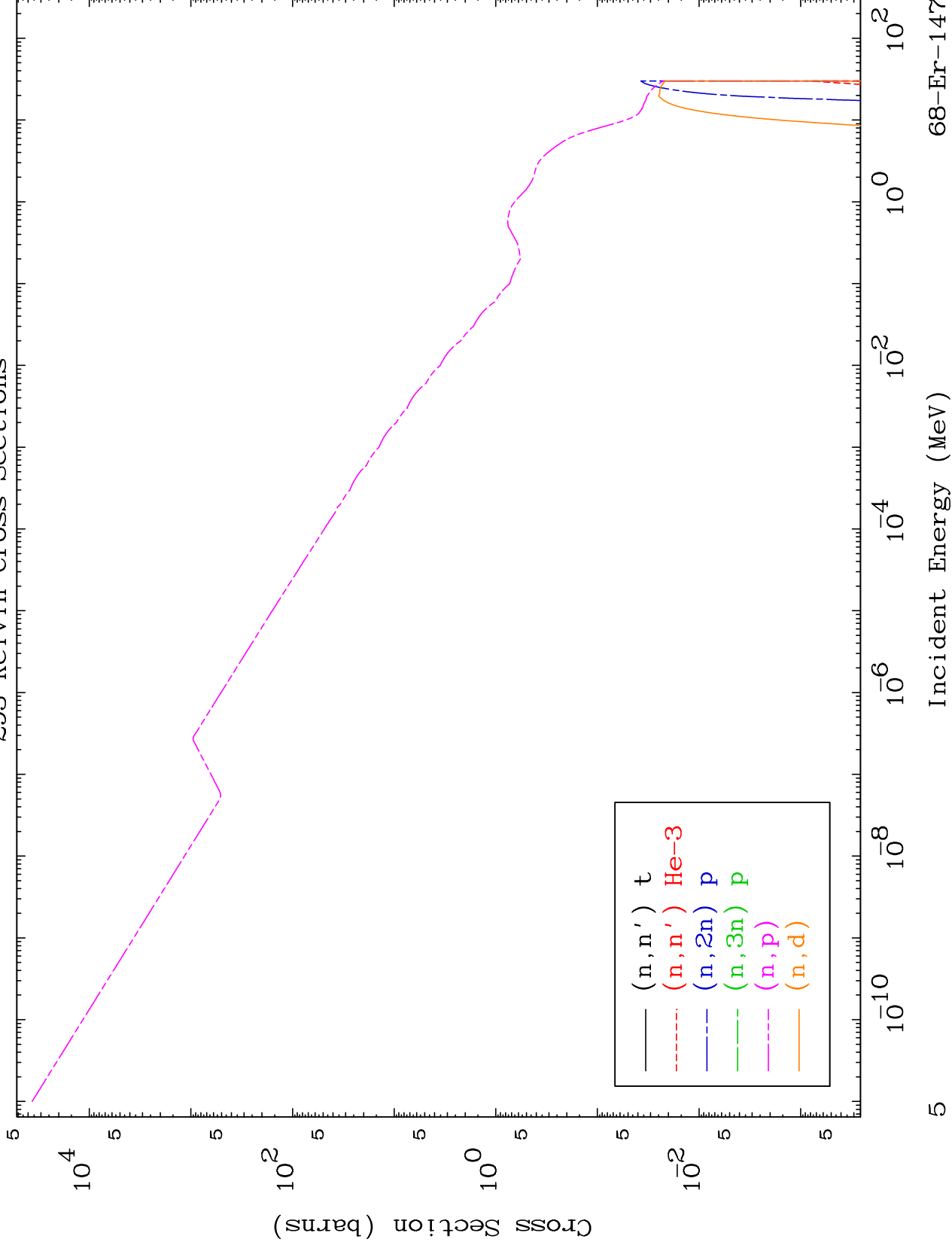
68-Er-147

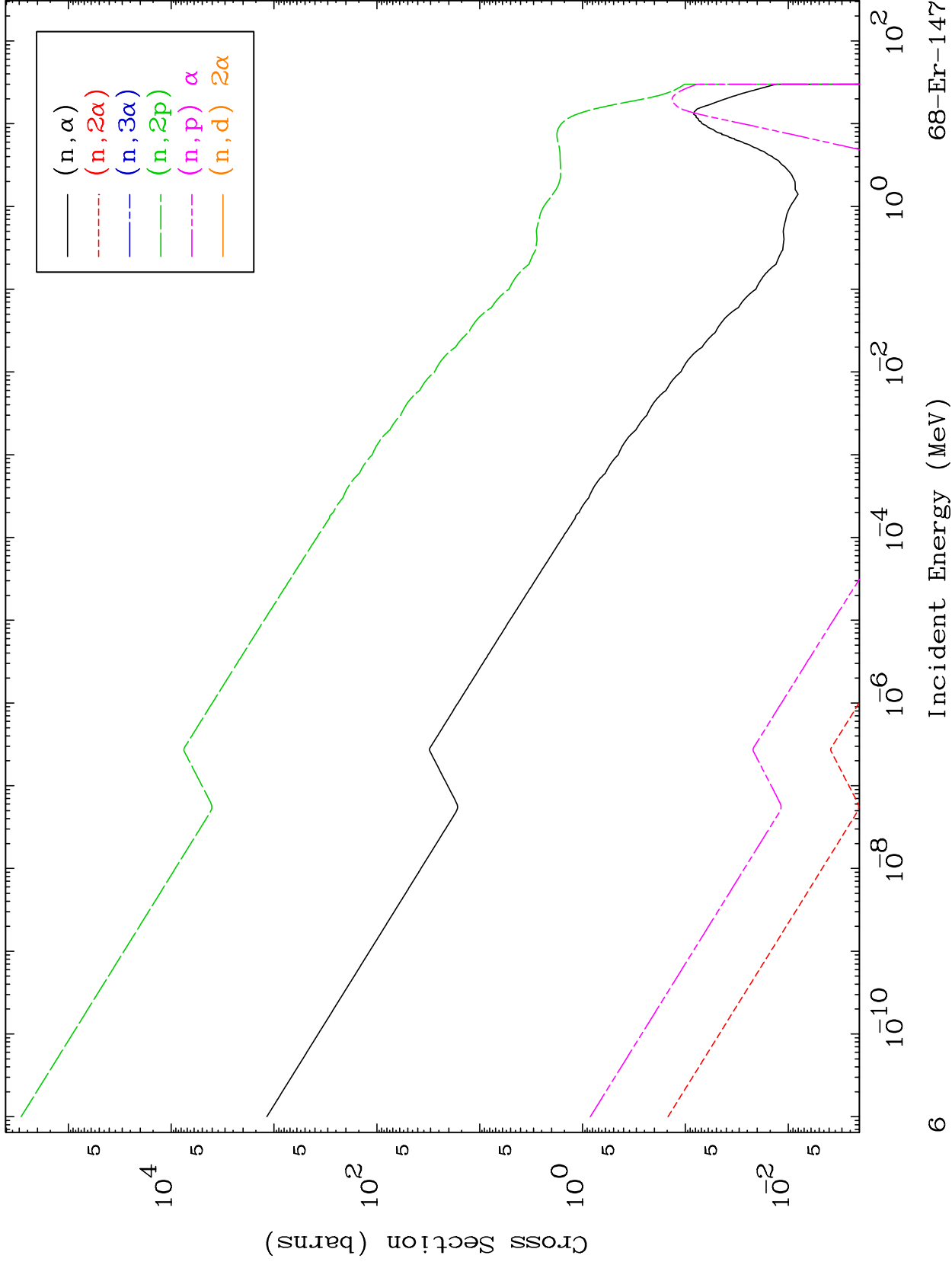


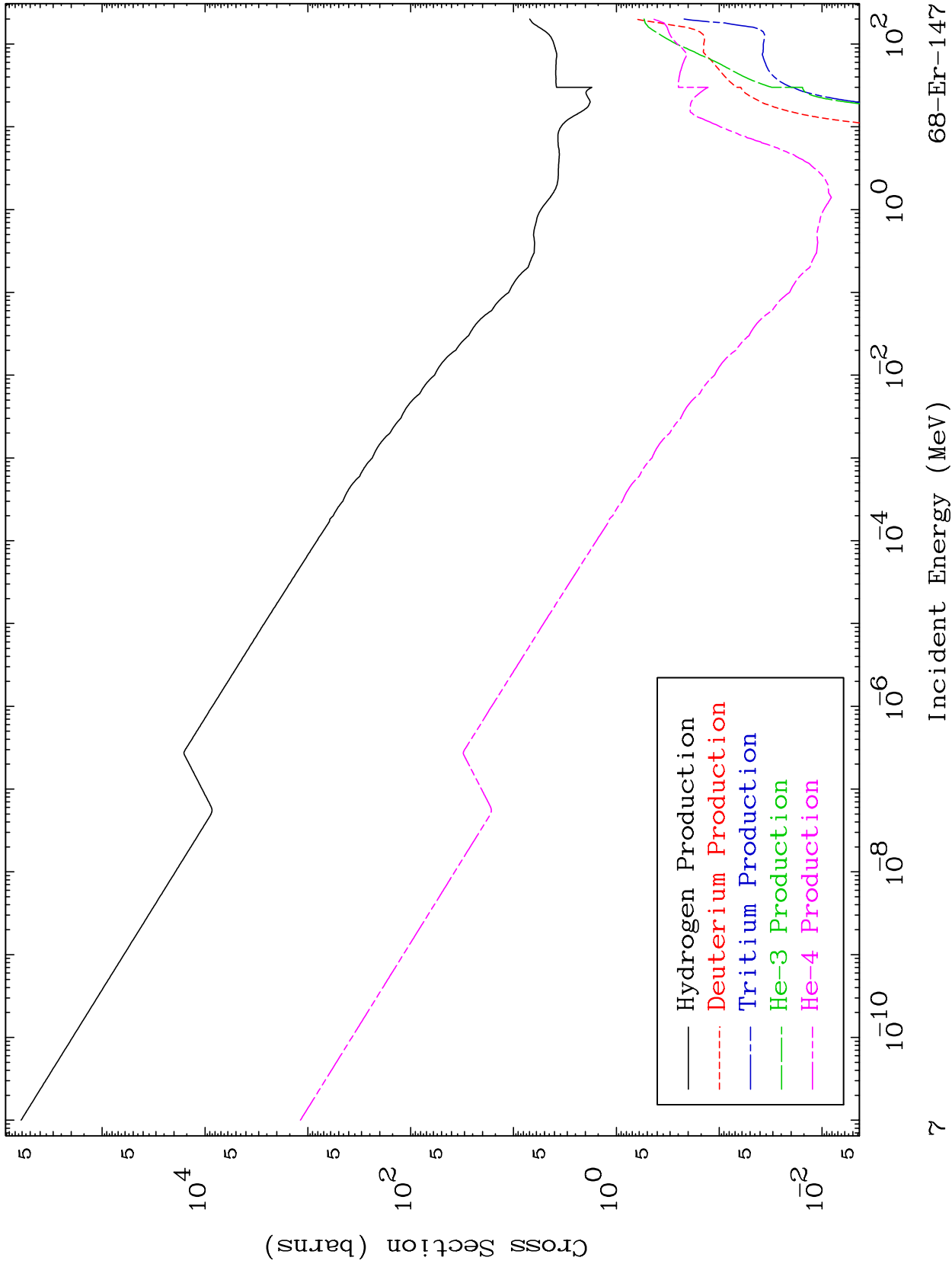
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Charged Particle  
293 Kelvin Cross Sections

68-Er-147





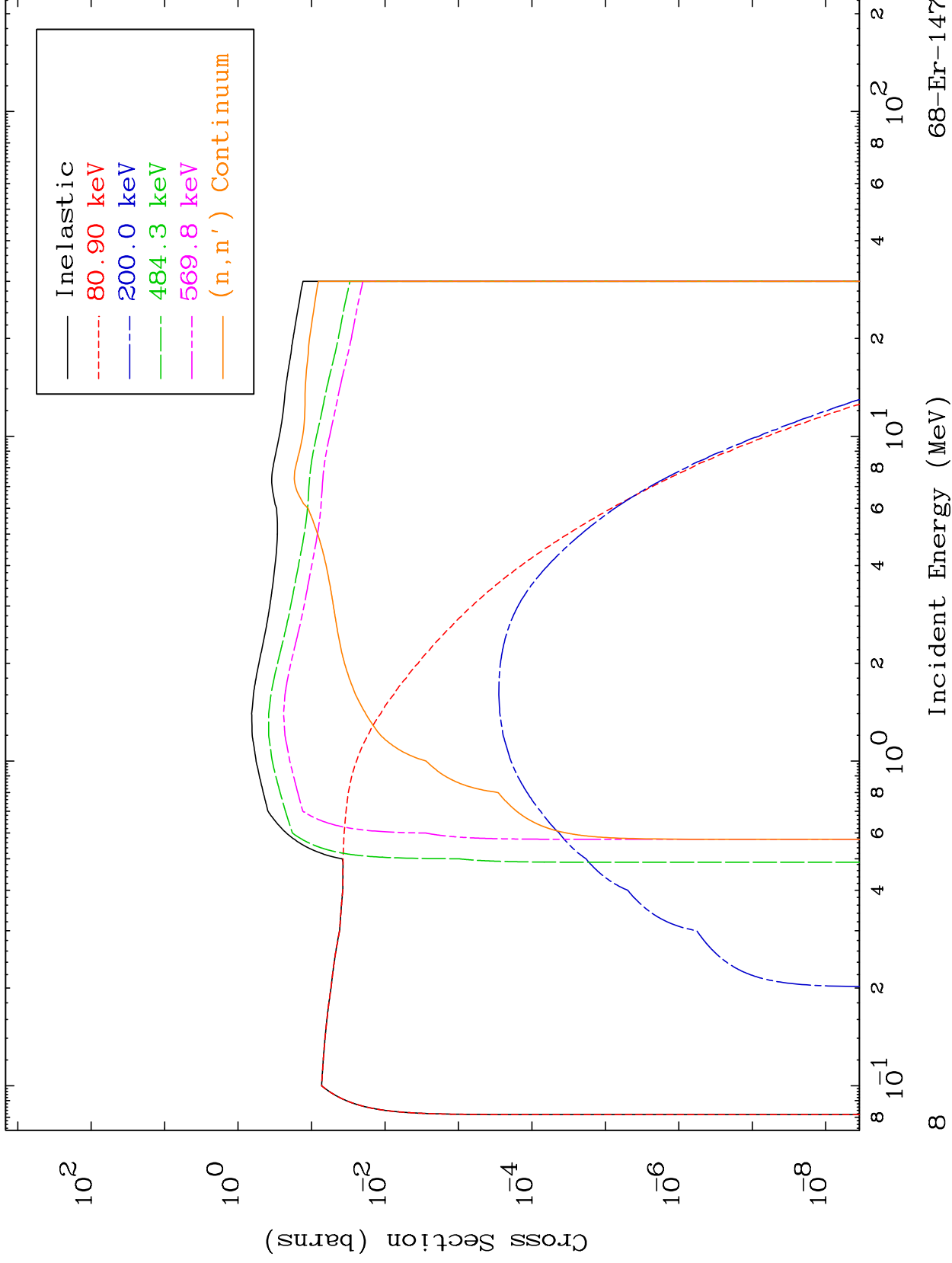




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(n,n') Level  
293 Kelvin Cross Sections

68-Er-147



68-Er-147

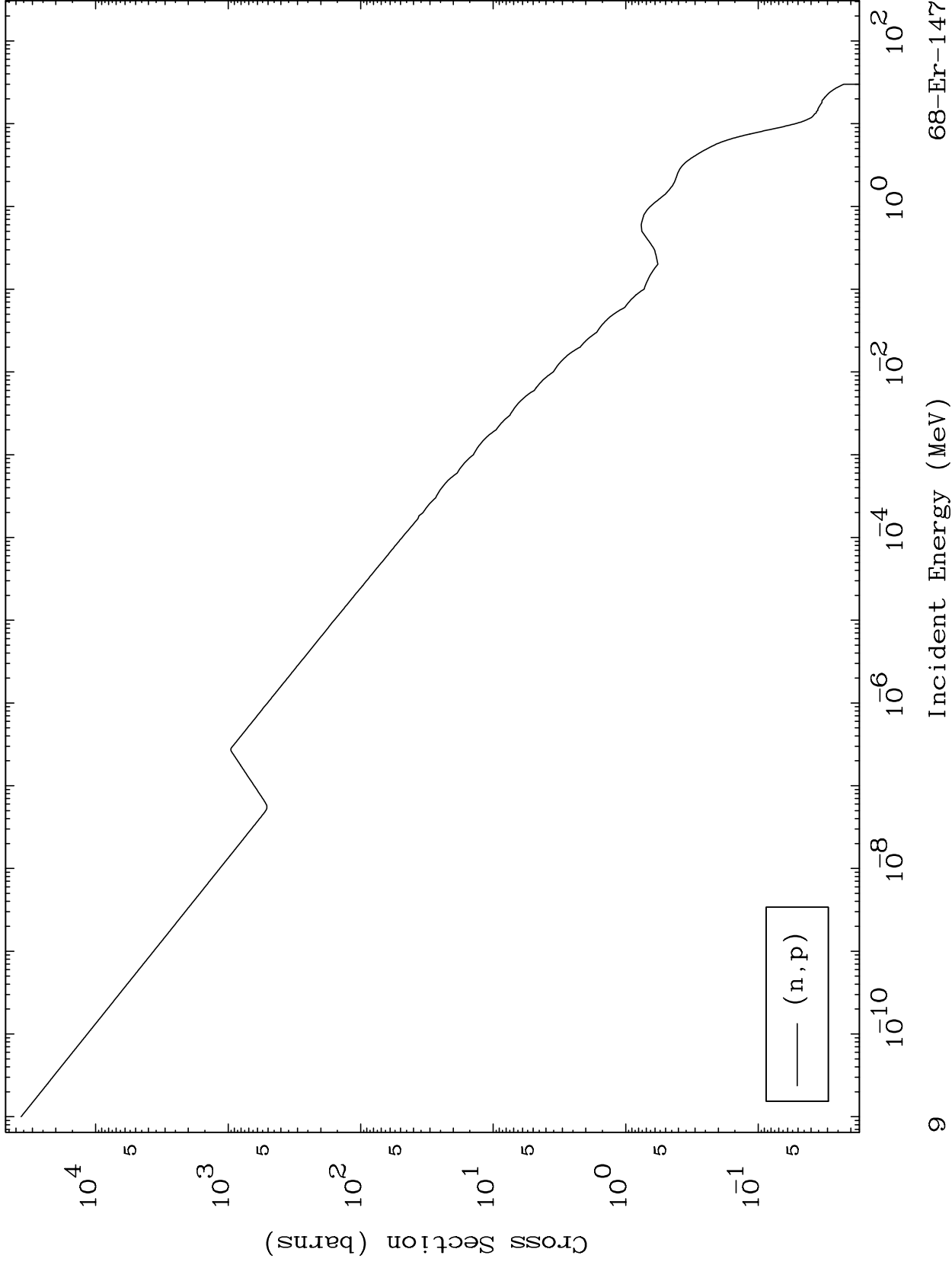
Incident Energy (MeV)

8

MAT 6780

(n,p) Levels  
293 Kelvin Cross Sections

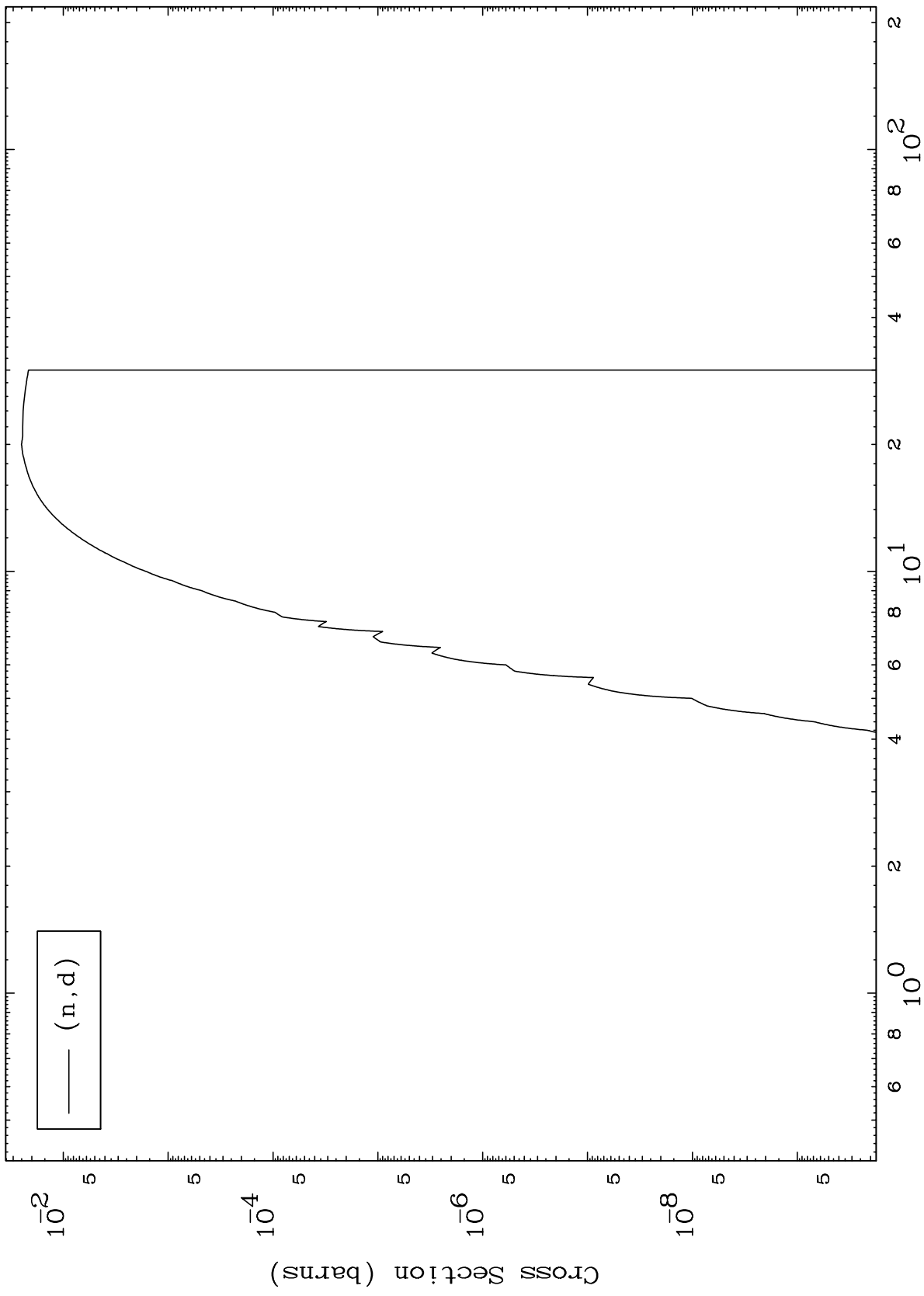
68-Er-147



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(n,d) Levels  
293 Kelvin Cross Sections

68-Er-147



10

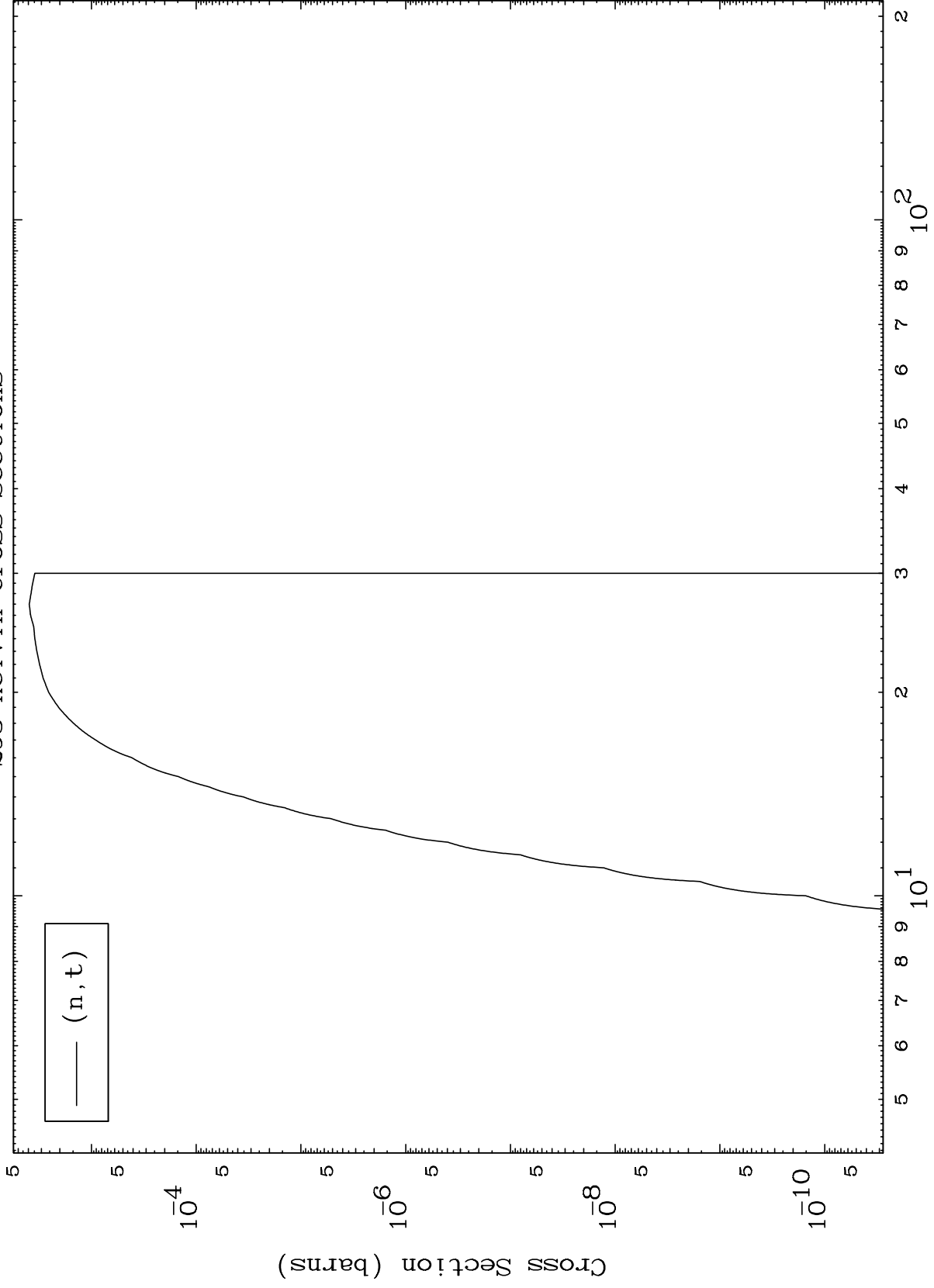
Incident Energy (MeV)

68-Er-147

MAT 6780

(n,t) Levels  
293 Kelvin Cross Sections

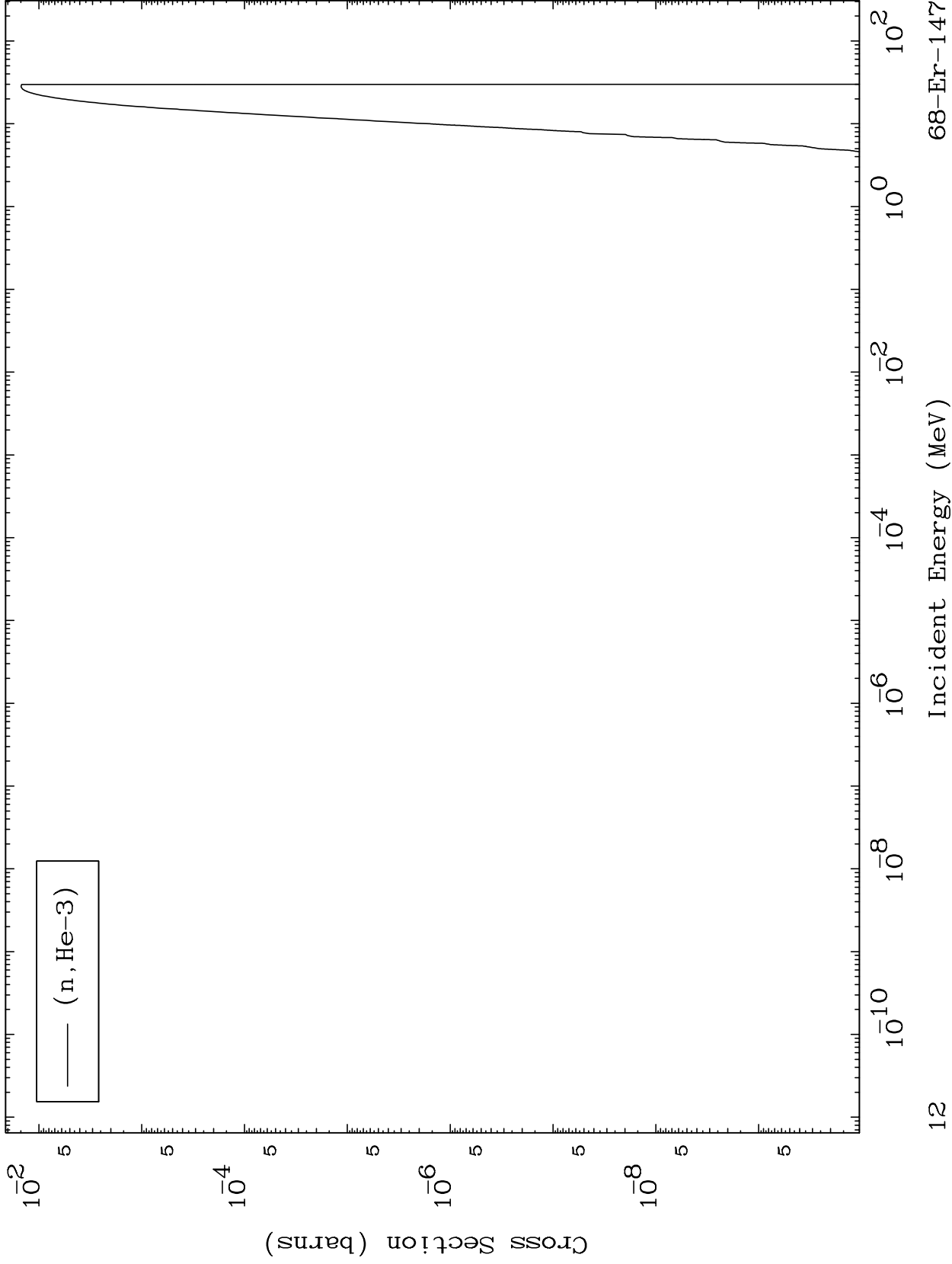
68-Er-147



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(n,He3) Levels  
293 Kelvin Cross Sections

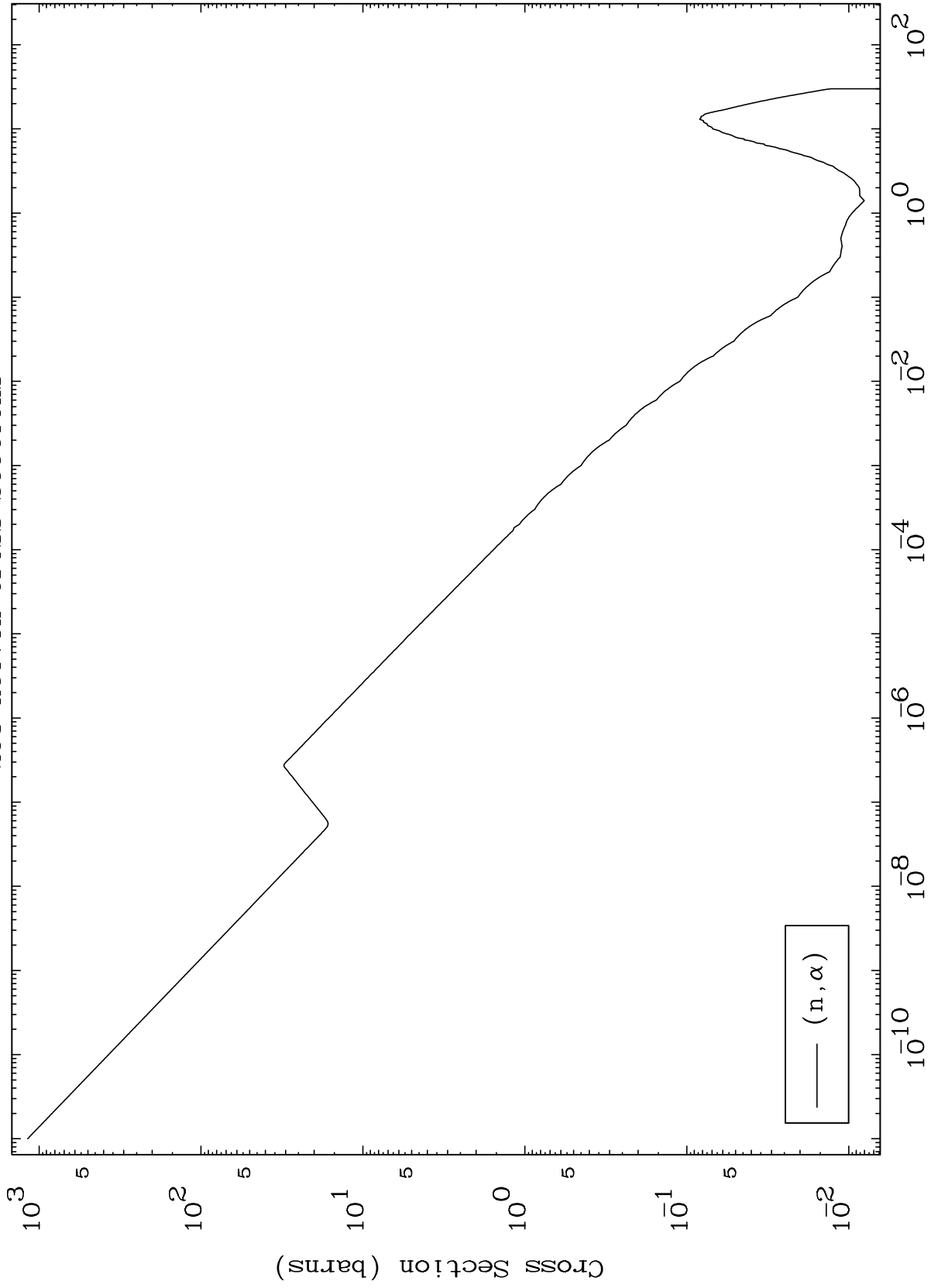
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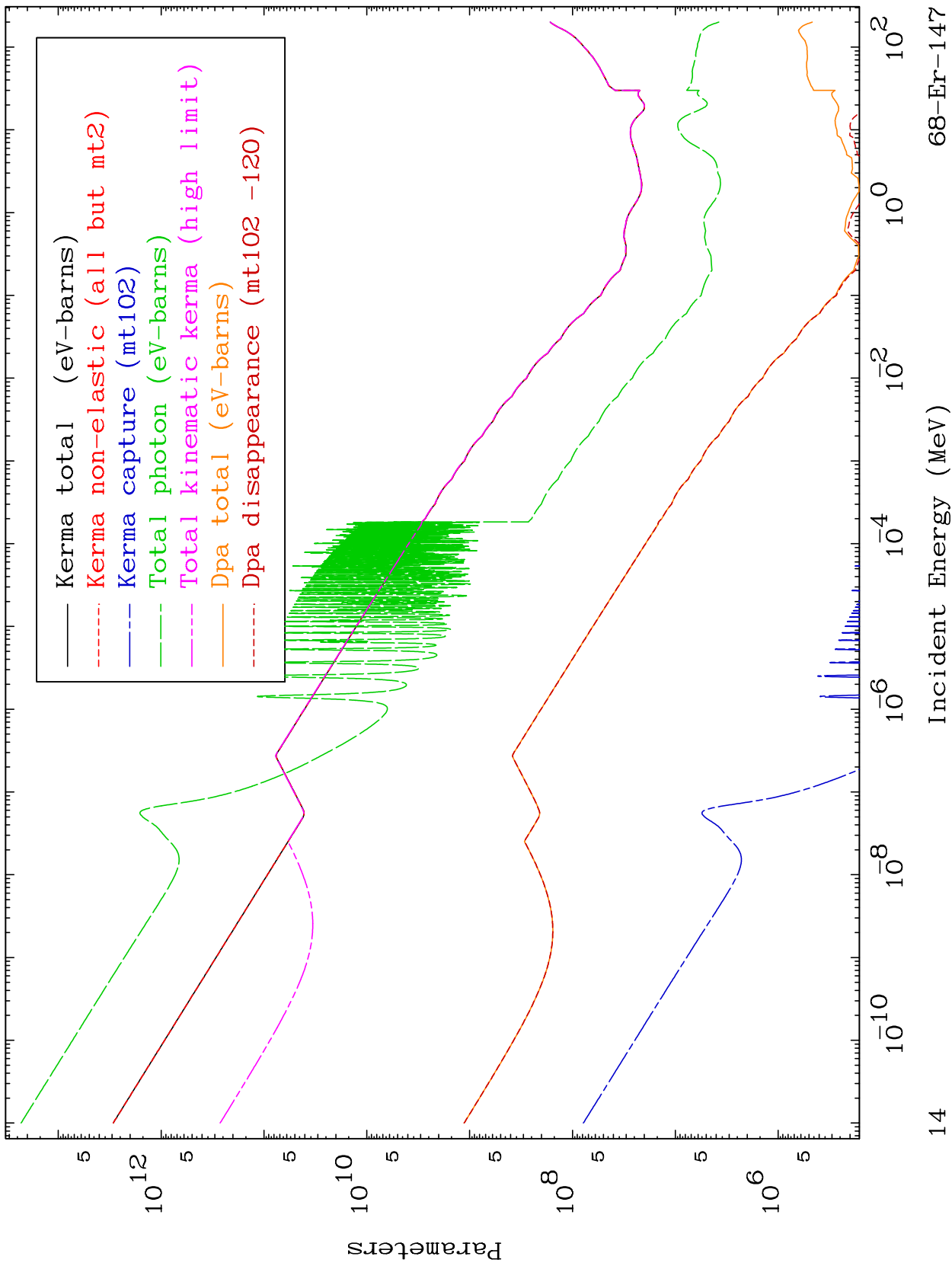


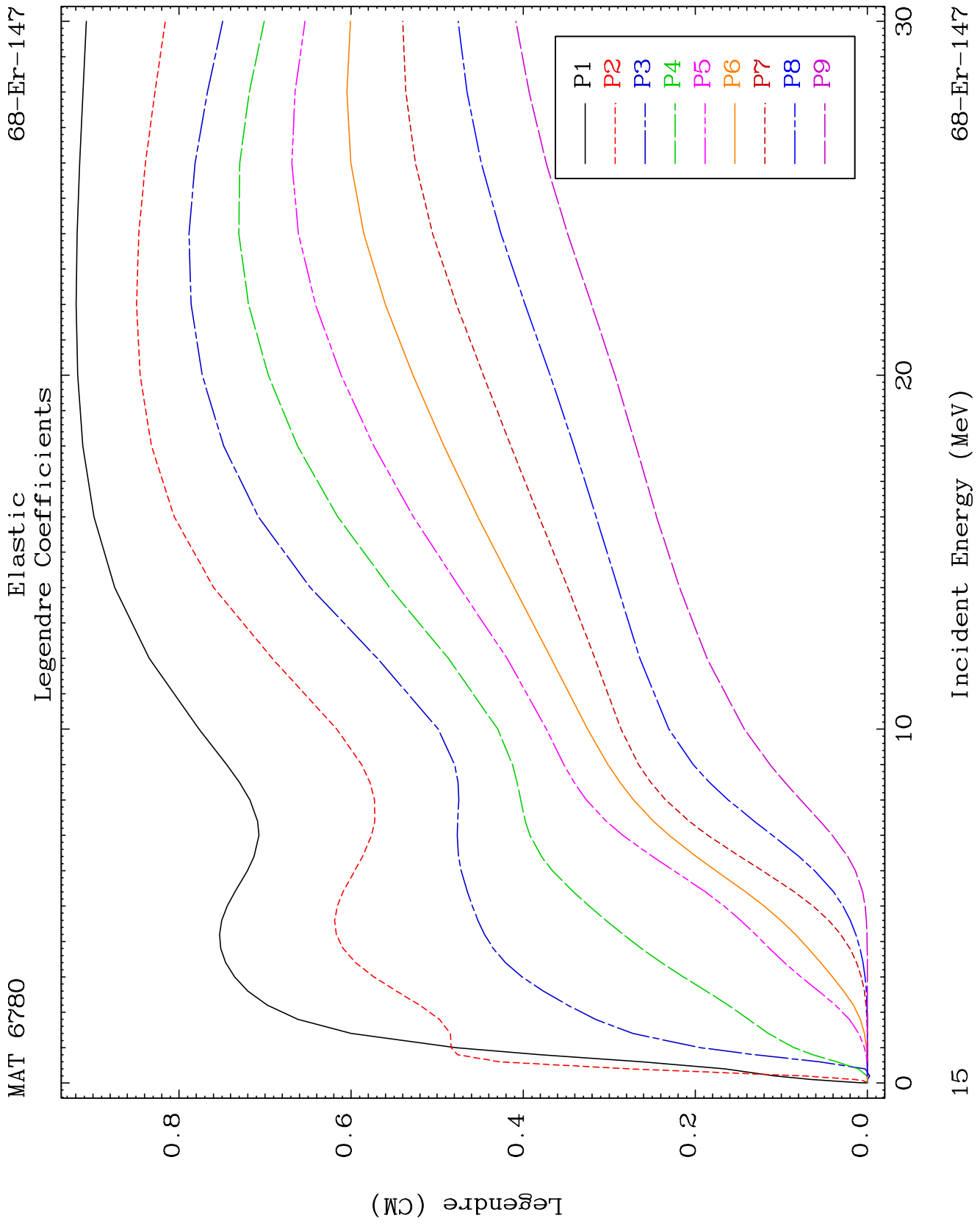
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(n,α) Levels  
293 Kelvin Cross Sections

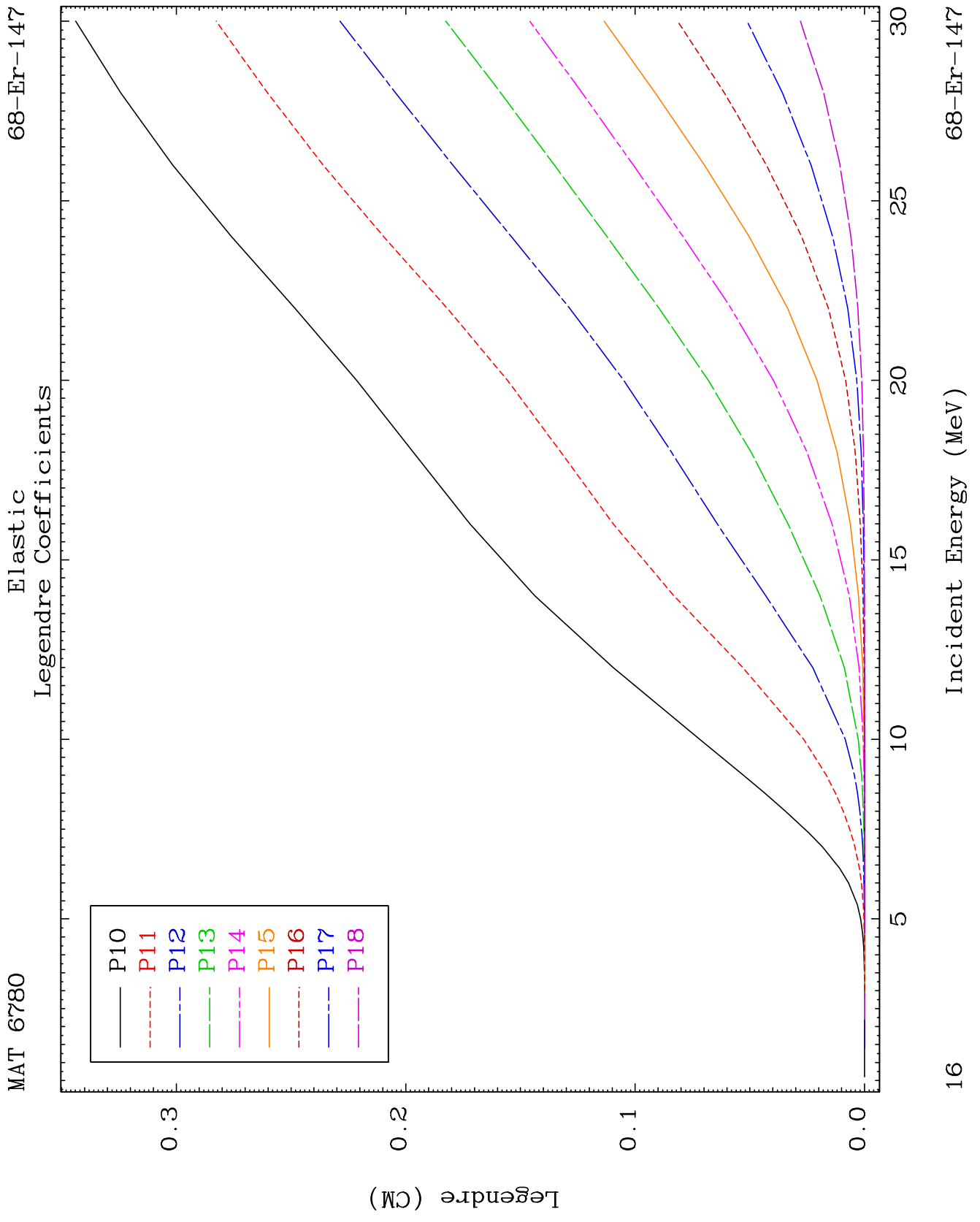
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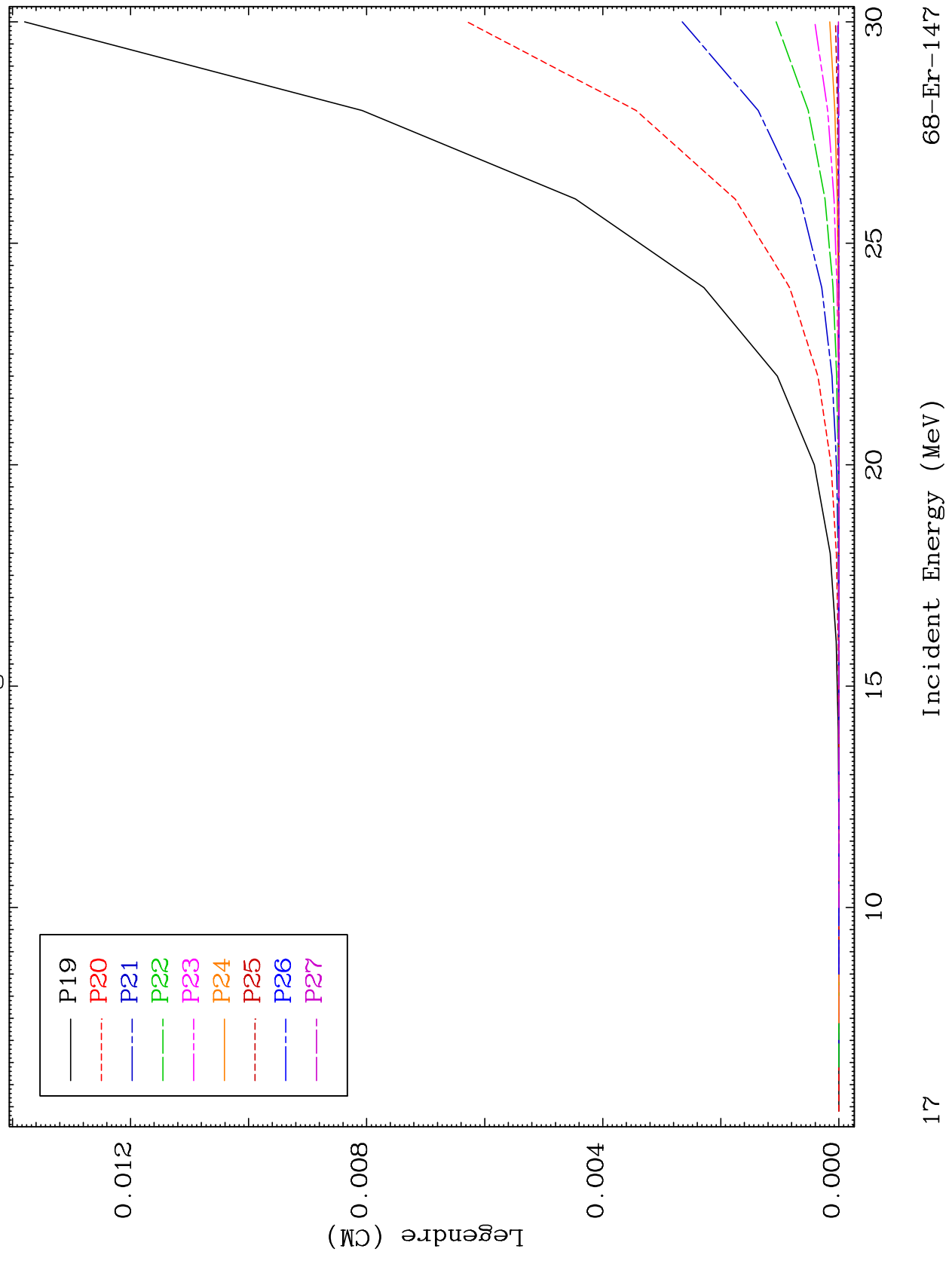




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### Elastic Legendre Coefficients

68-Er-147

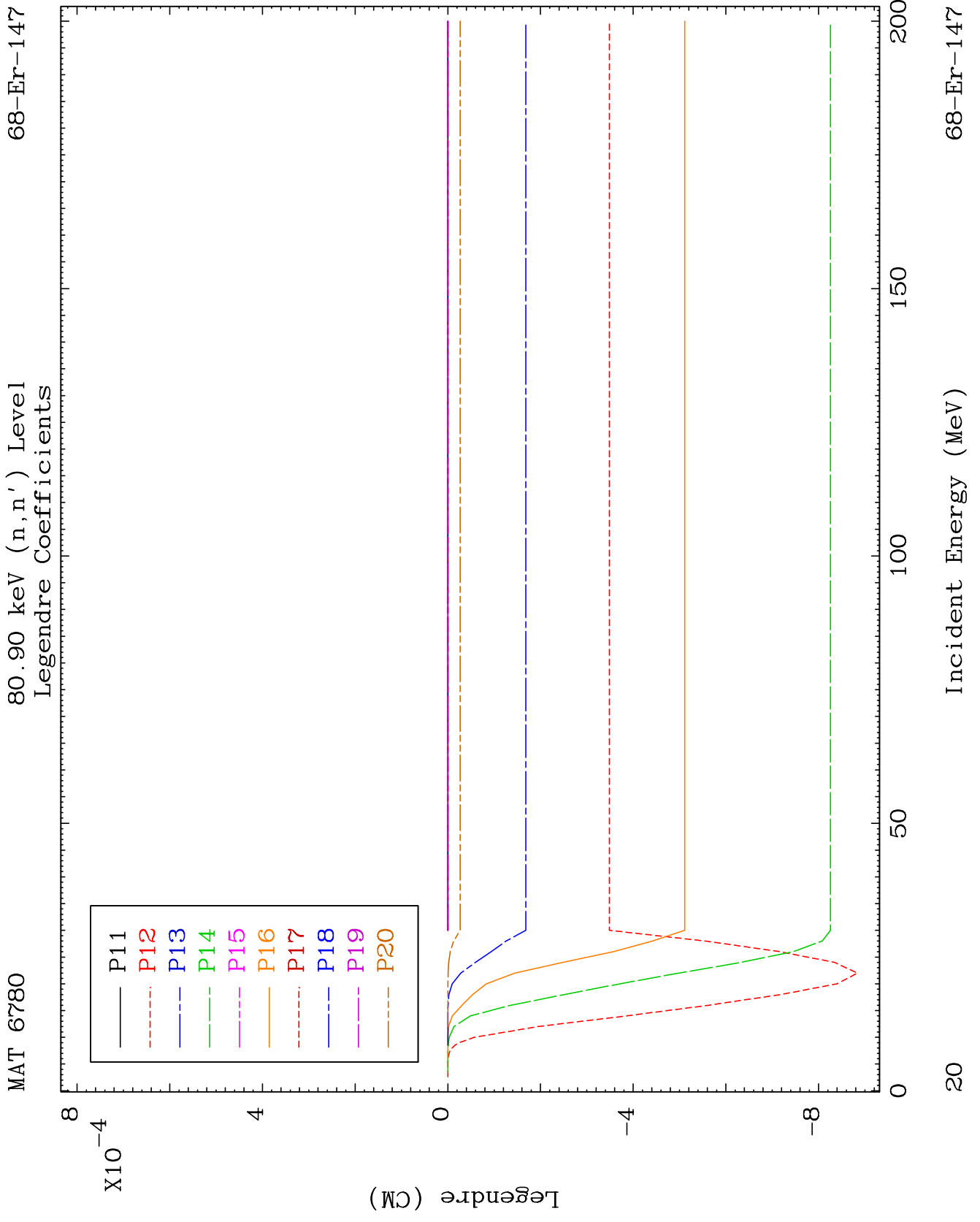


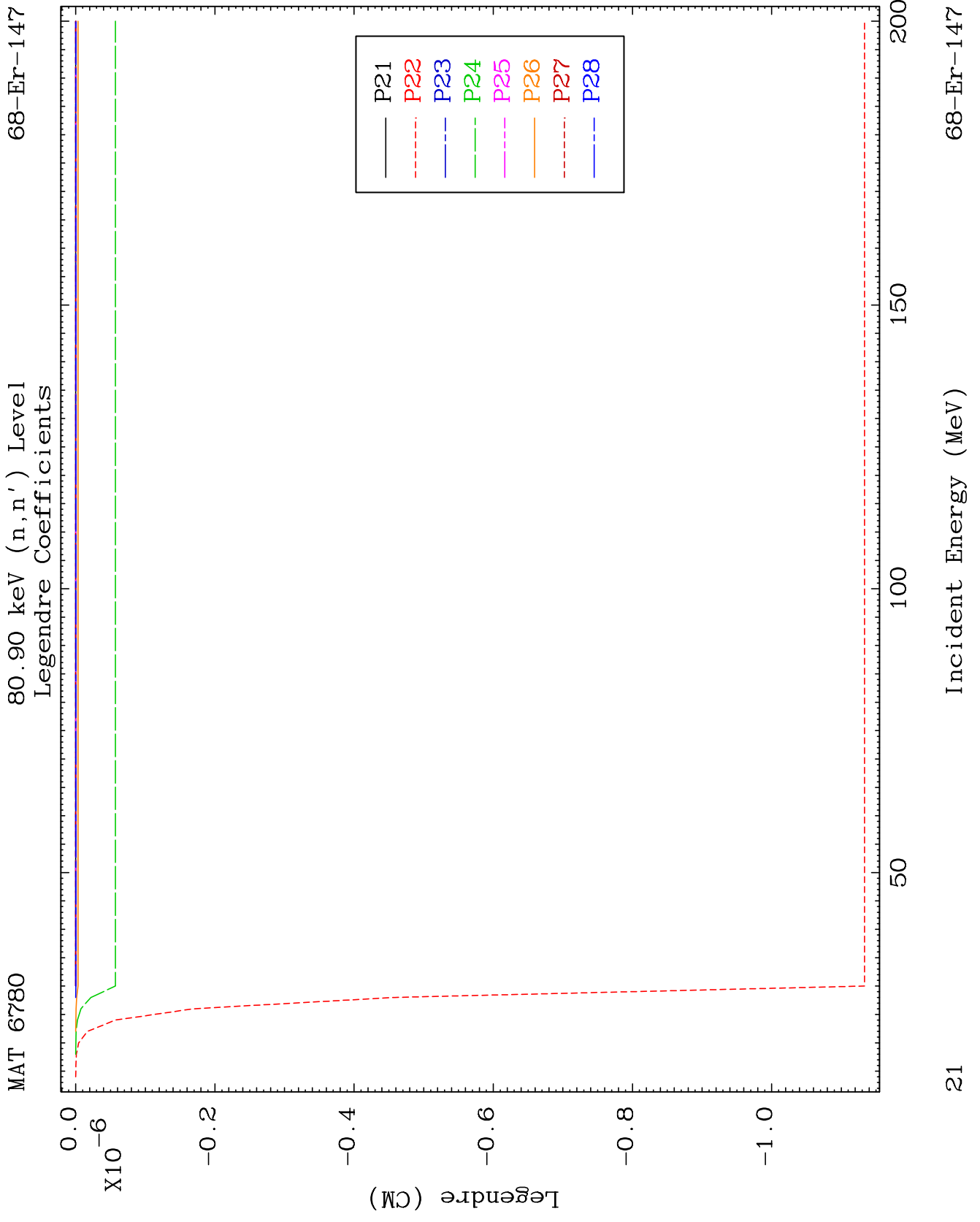
17

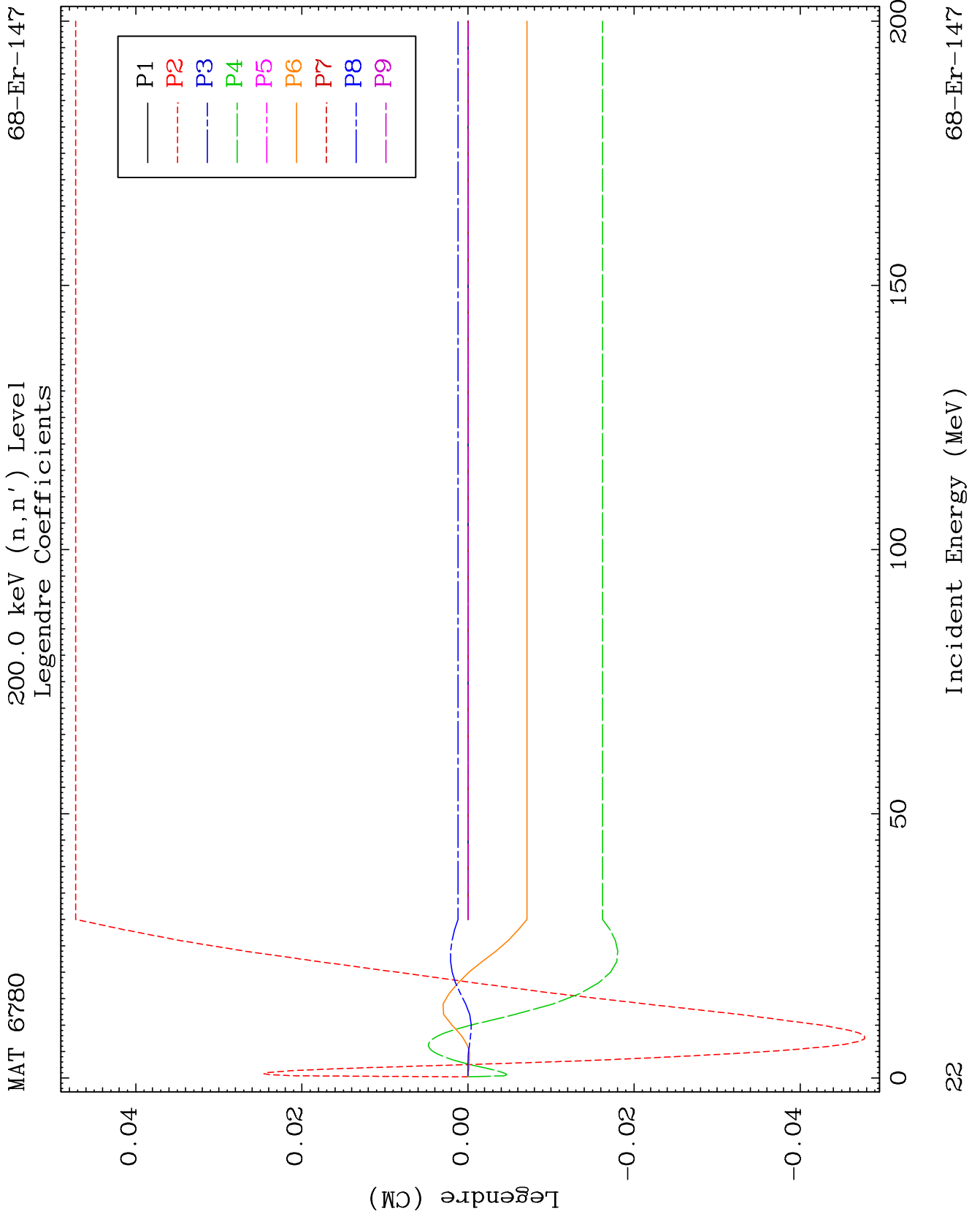
68-Er-147

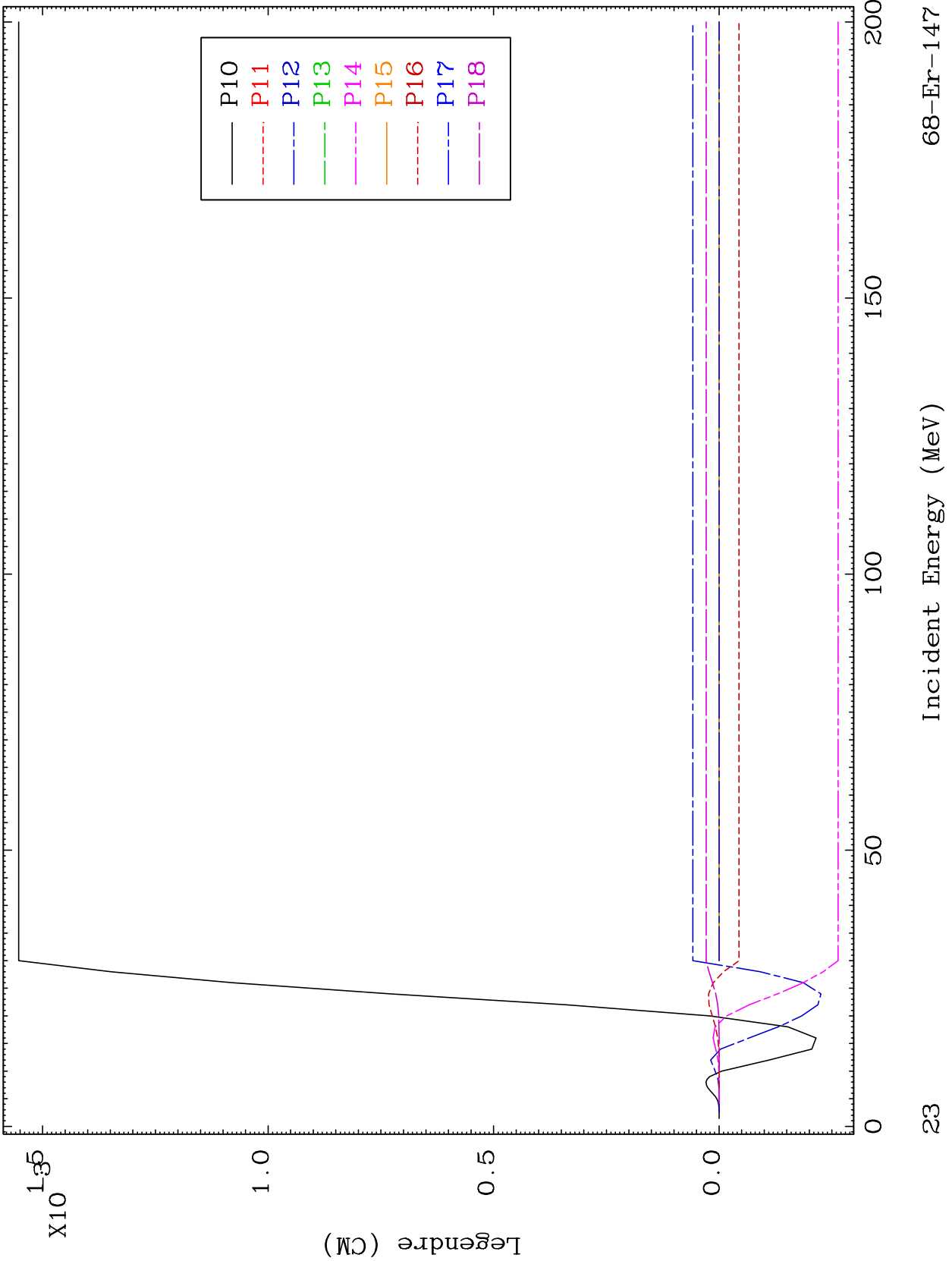






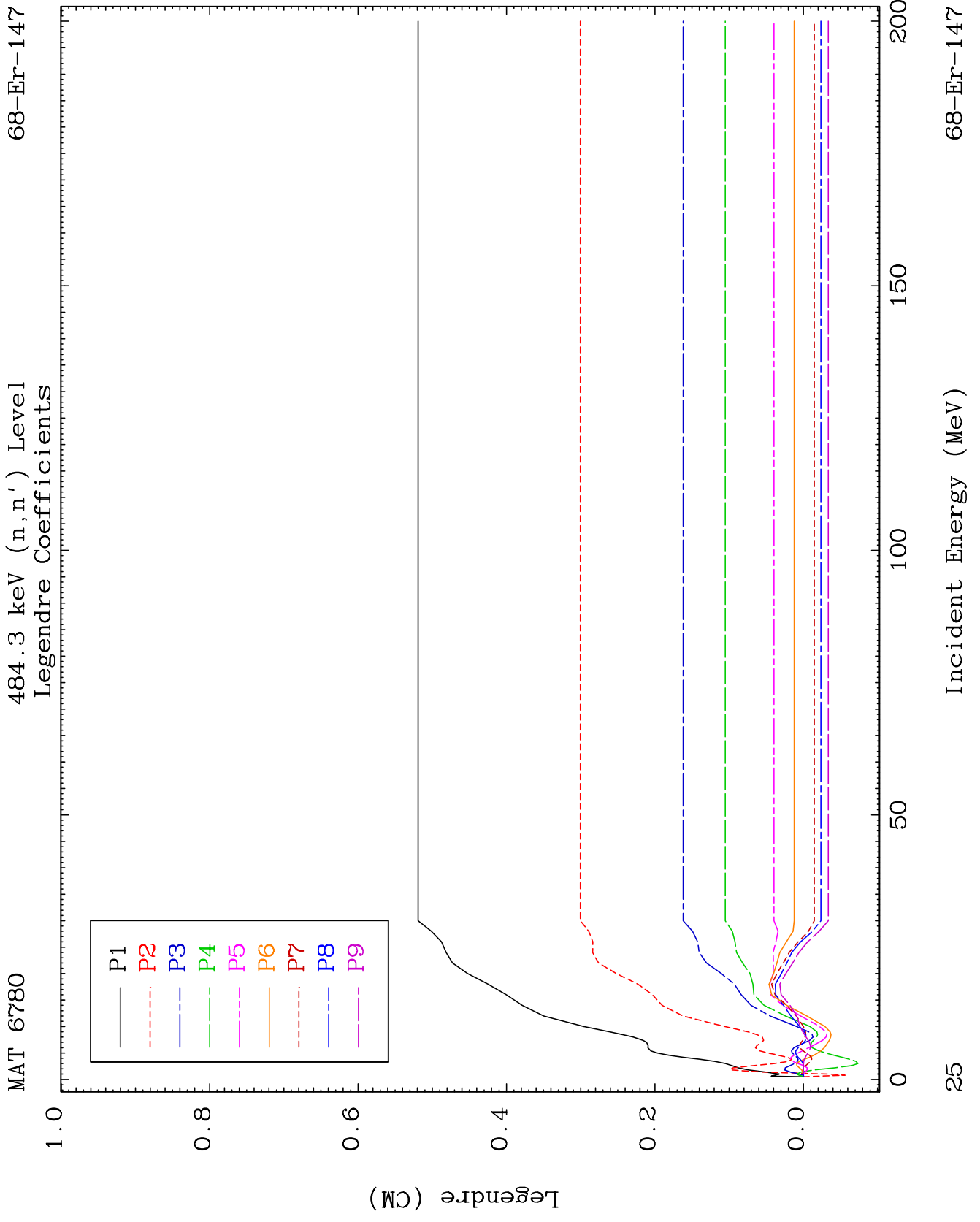


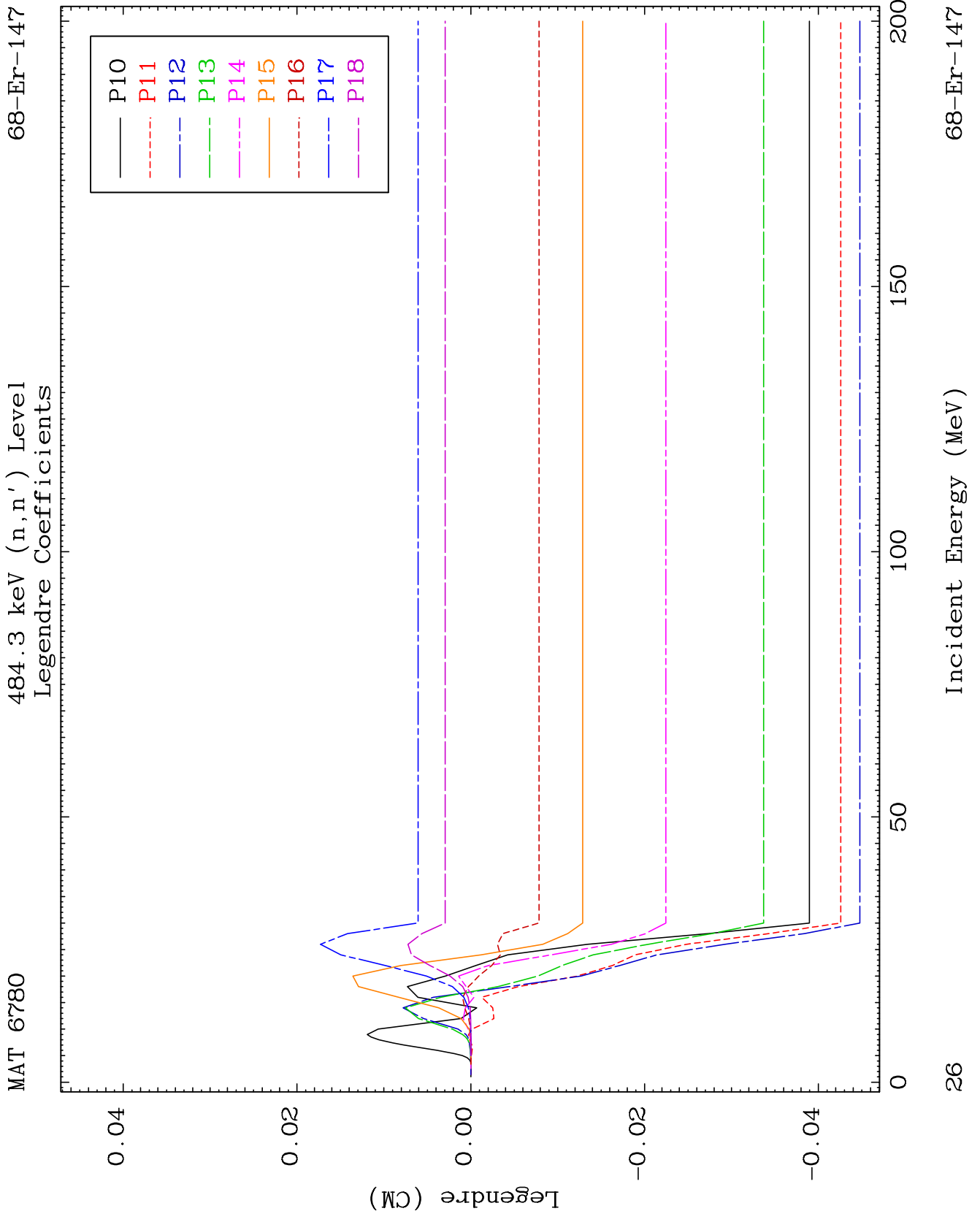








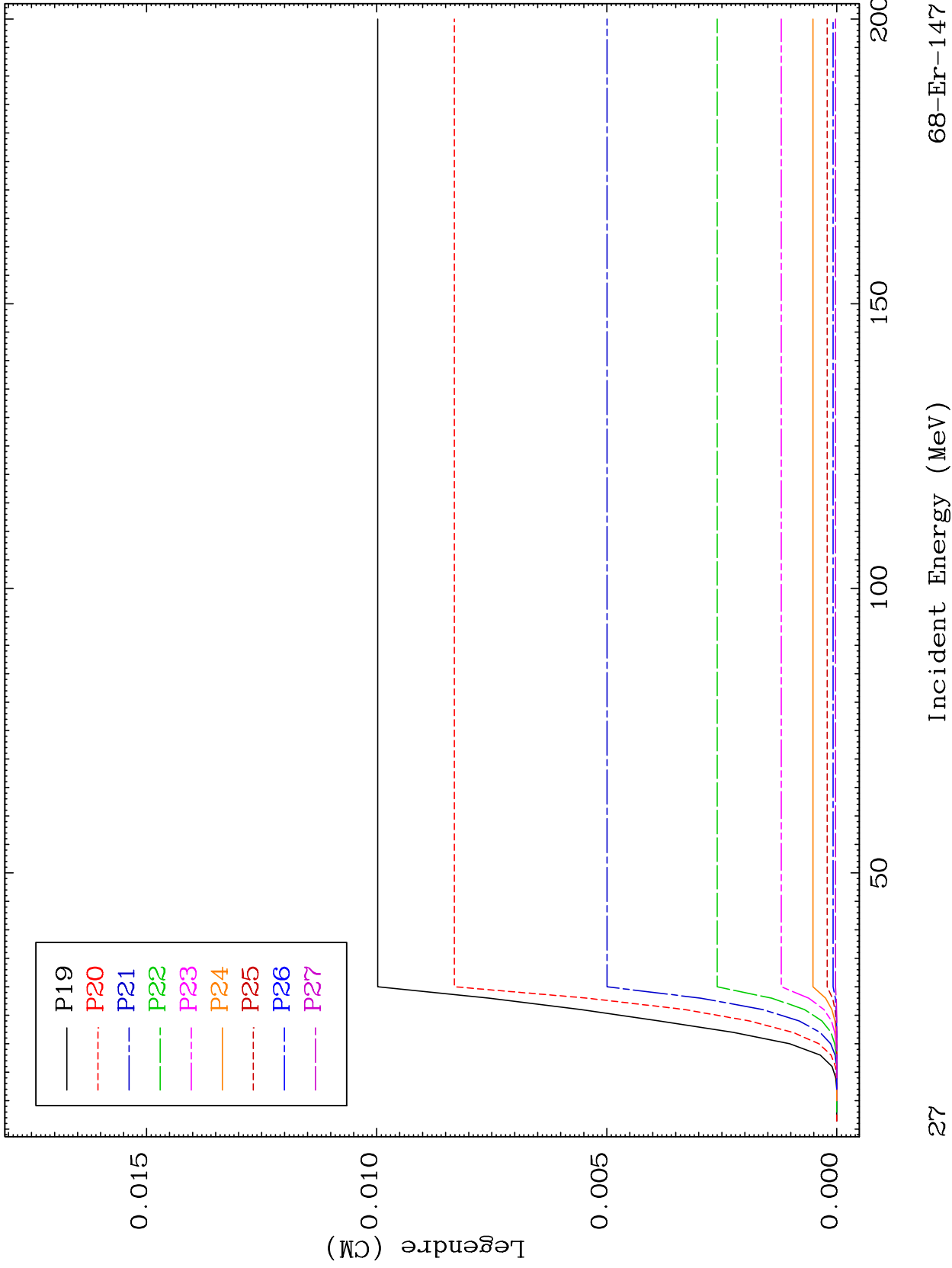


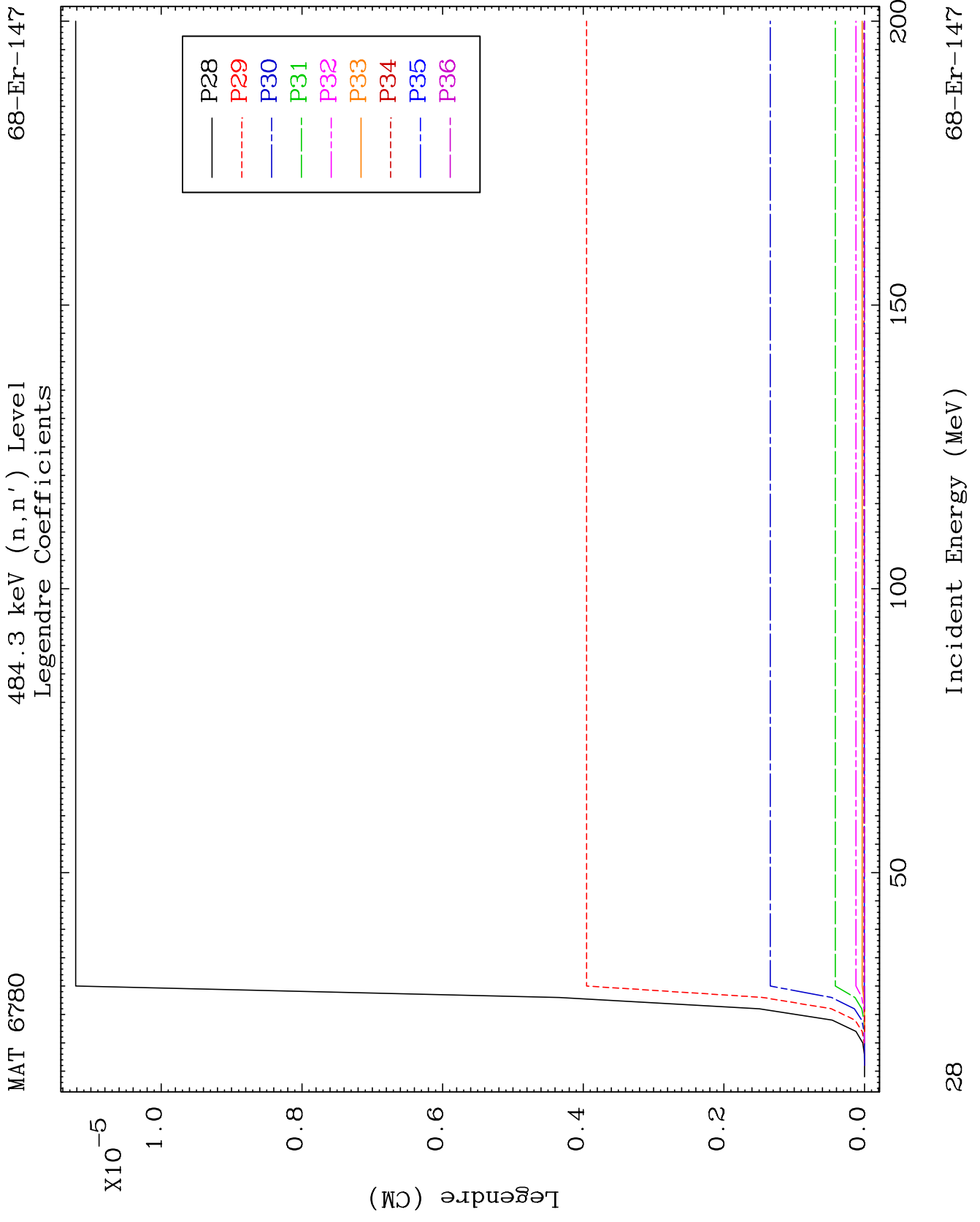


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484.3 keV (n, n') Level  
Legendre Coefficients

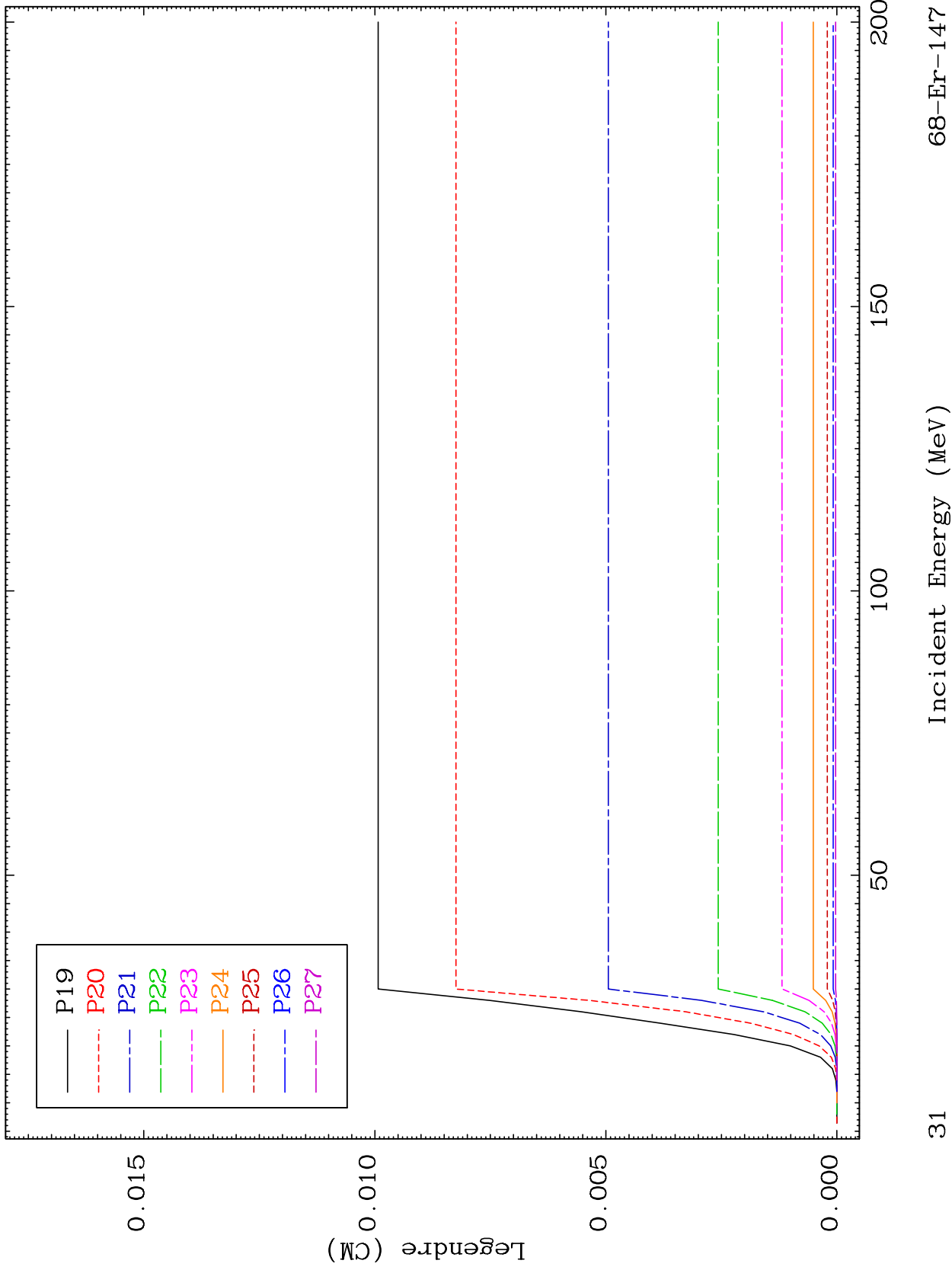
68-Er-147



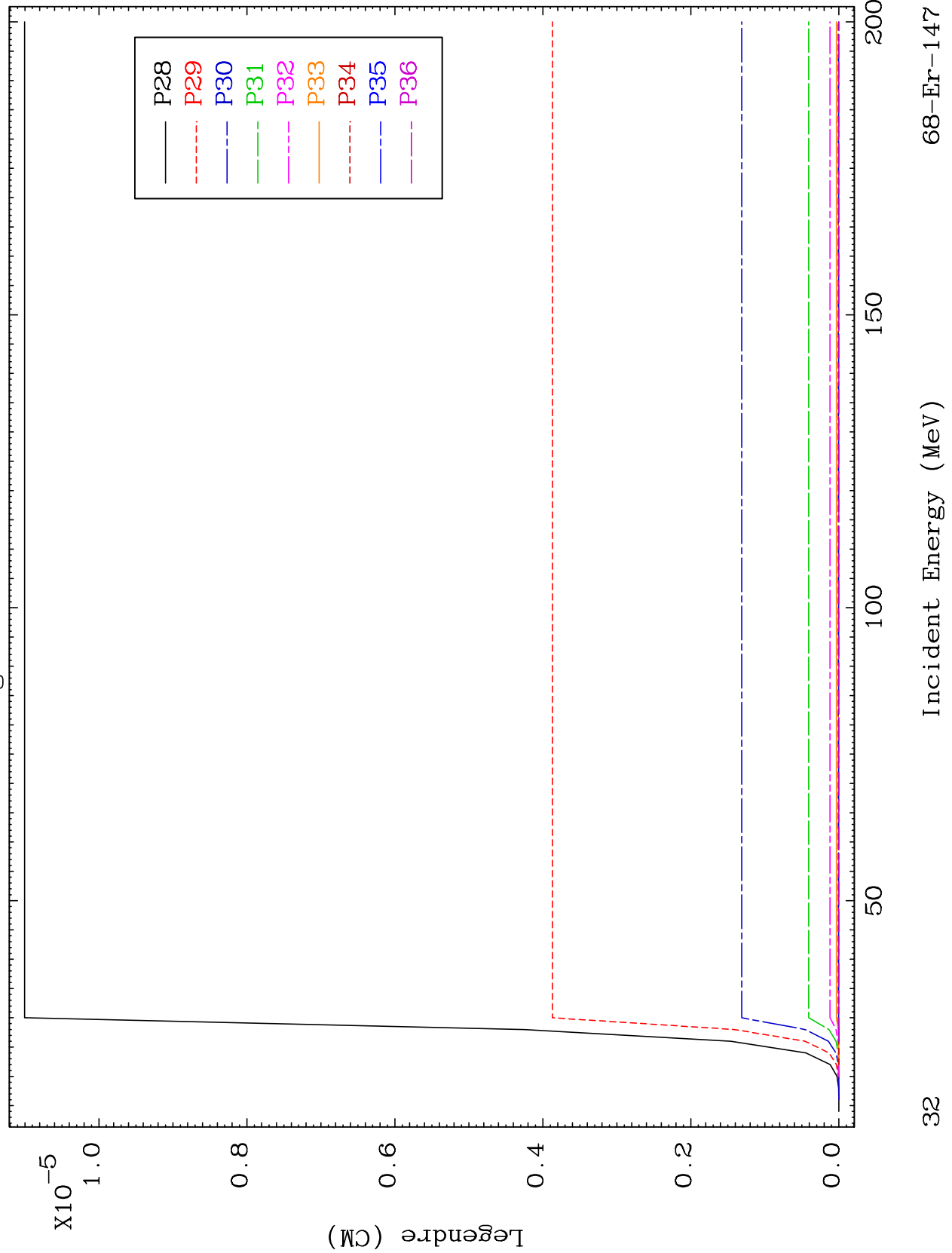








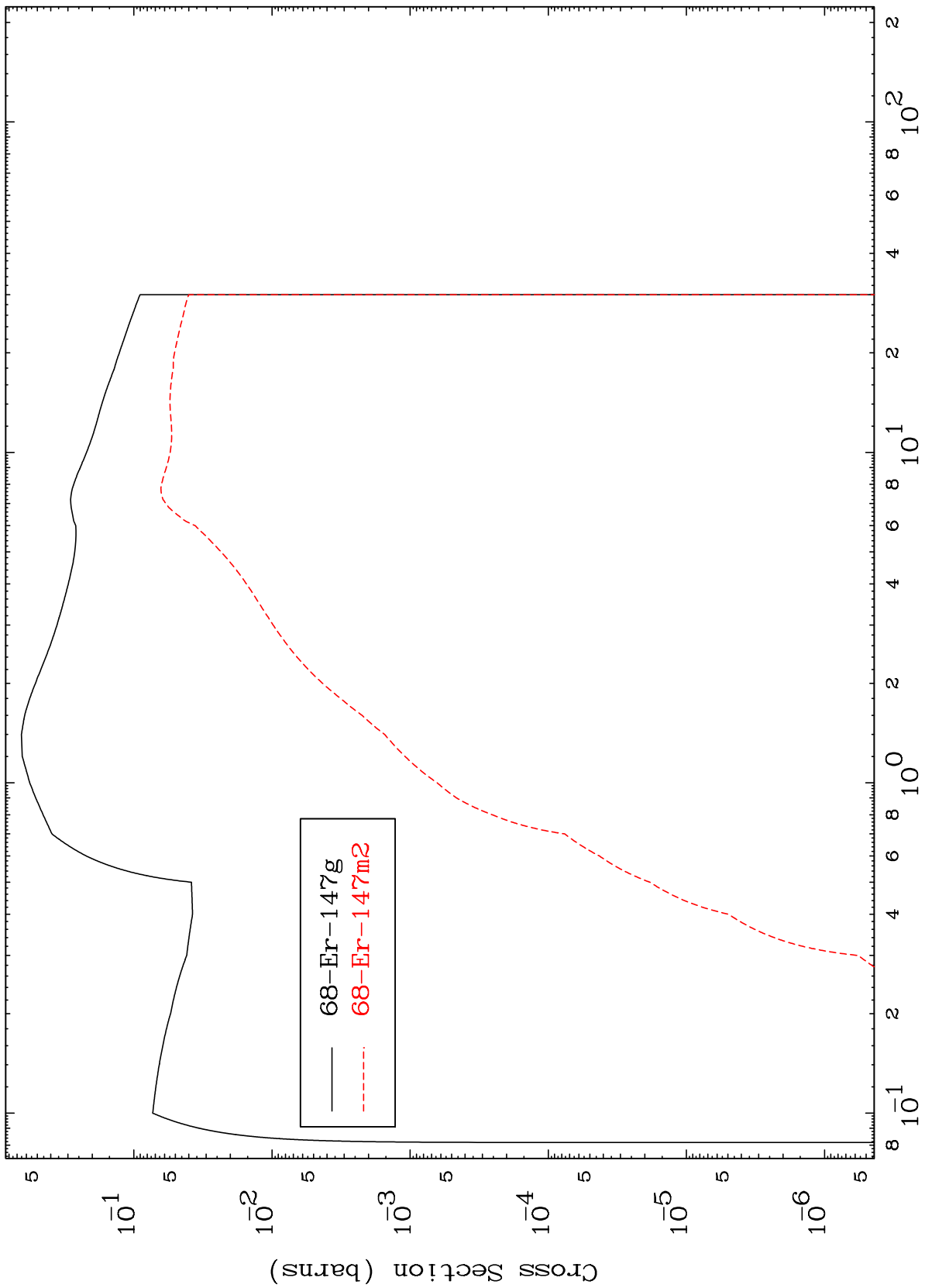




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68-Er-147

Inelastic  
Radionuclide Production Cross Section



68-Er-147

Incident Energy (MeV)

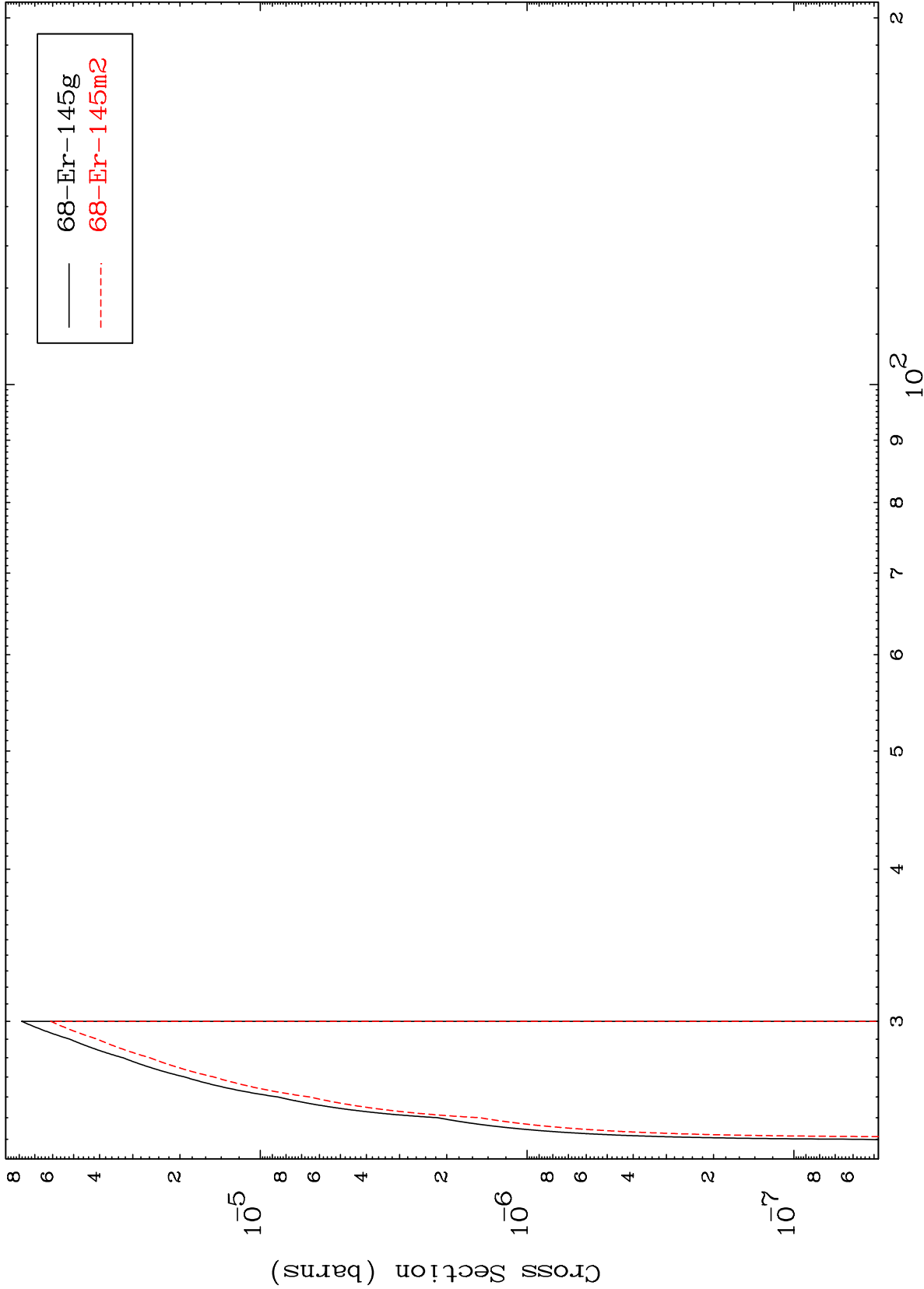
33

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(n,3n)

68-Er-147

Radionuclide Production Cross Section



68-Er-145g  
68-Er-145m2

34

Incident Energy (MeV)

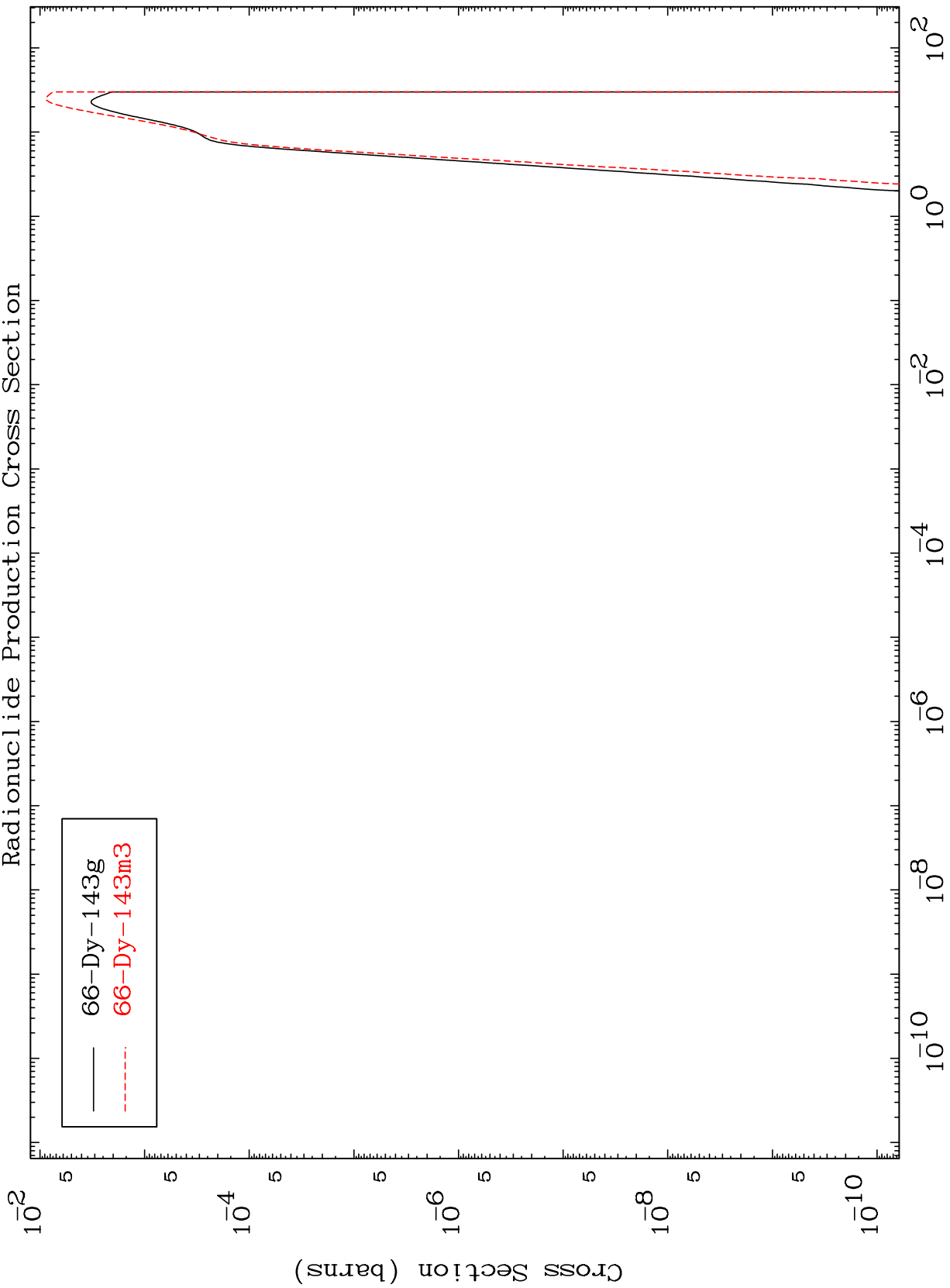
68-Er-147

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$(n, n') \alpha$

68-Er-147

Radionuclide Production Cross Section

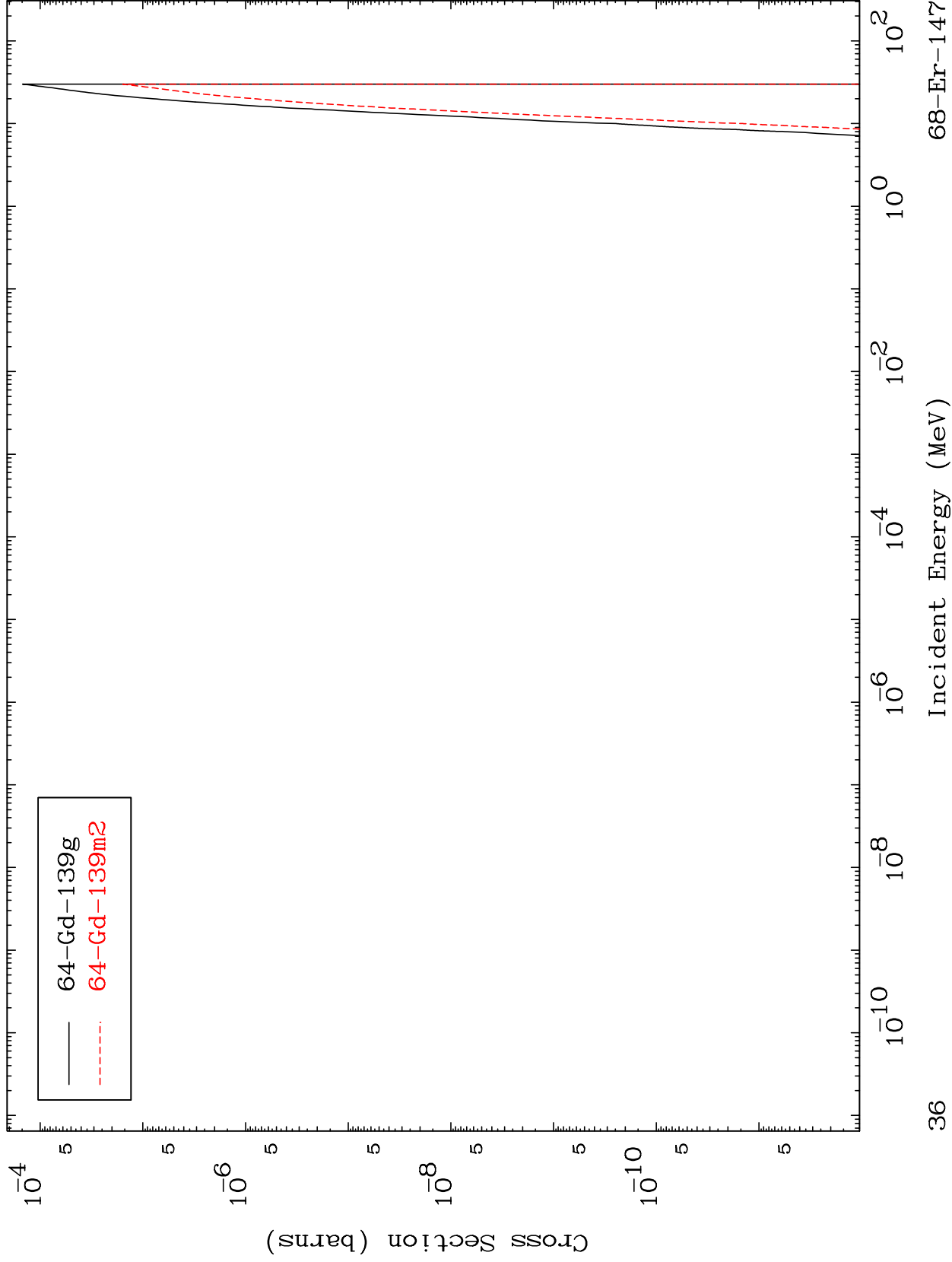


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(n,n') 2 $\alpha$

68-Er-147

Radionuclide Production Cross Section

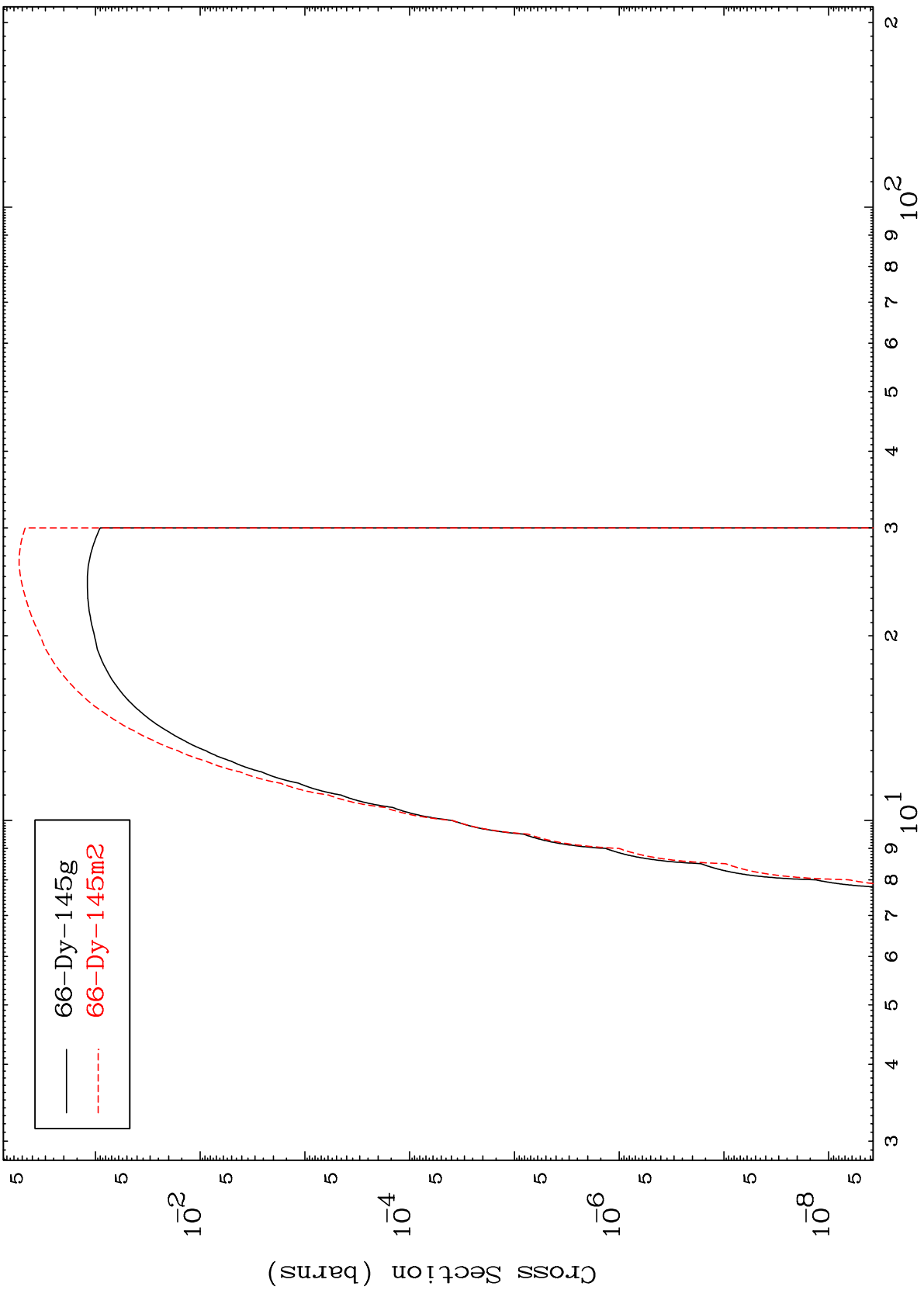


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(n,2n) p

68-Er-147

Radionuclide Production Cross Section



Incident Energy (MeV)

68-Er-147

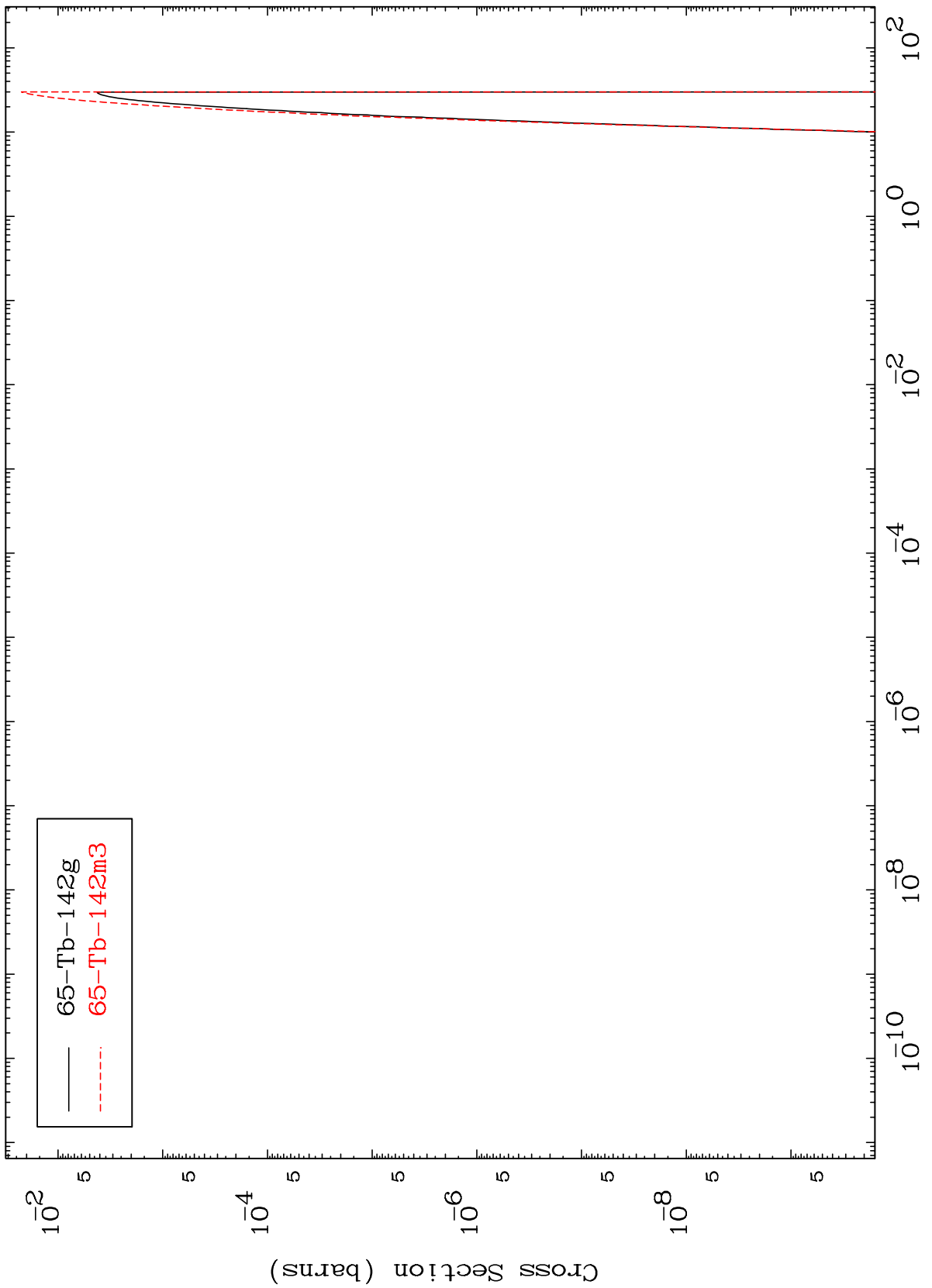
37

MAT 6780

(n,n') p  $\alpha$

68-Er-147

Radionuclide Production Cross Section

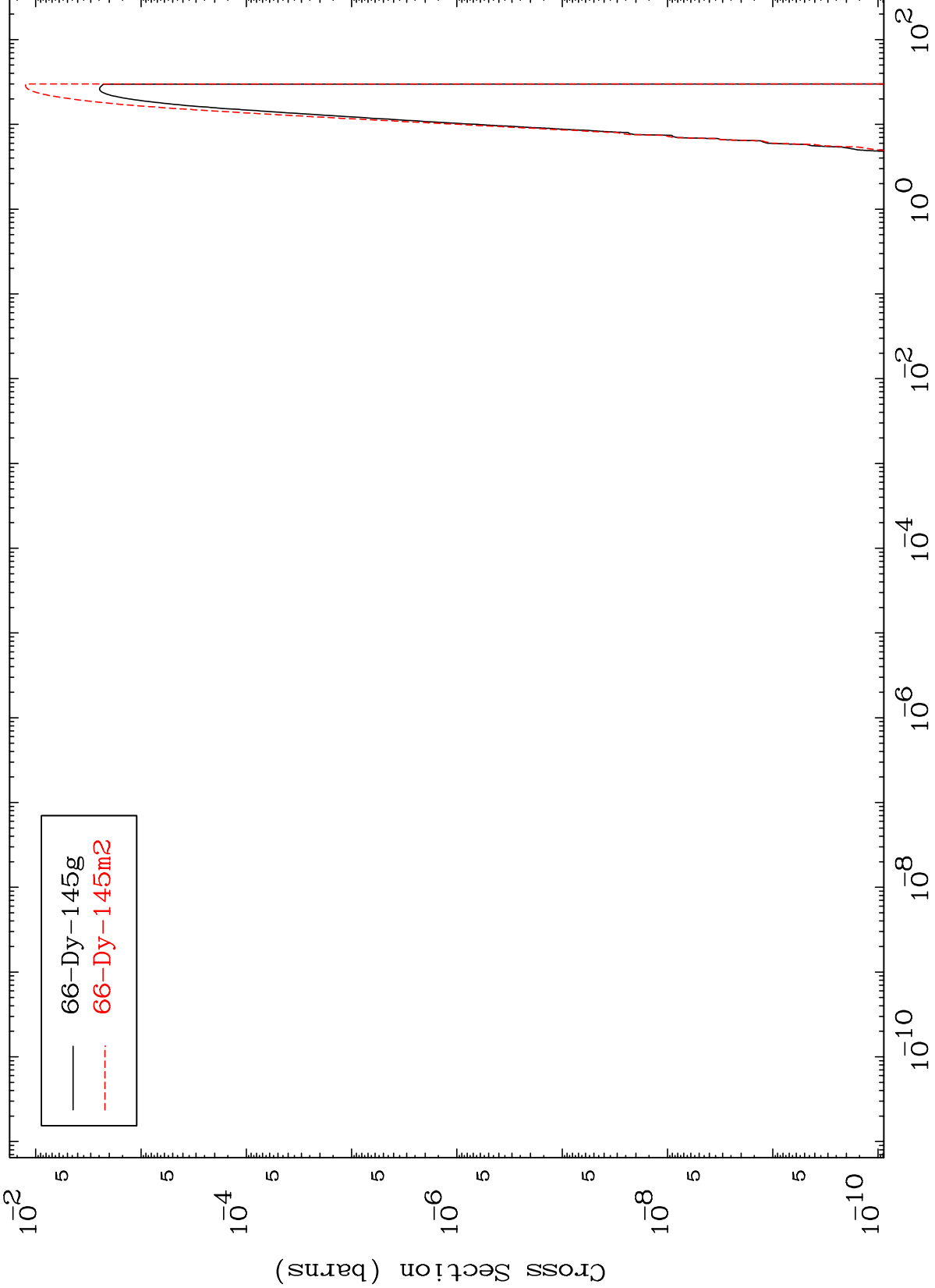


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(n,He-3)

68-Er-147

Radionuclide Production Cross Section

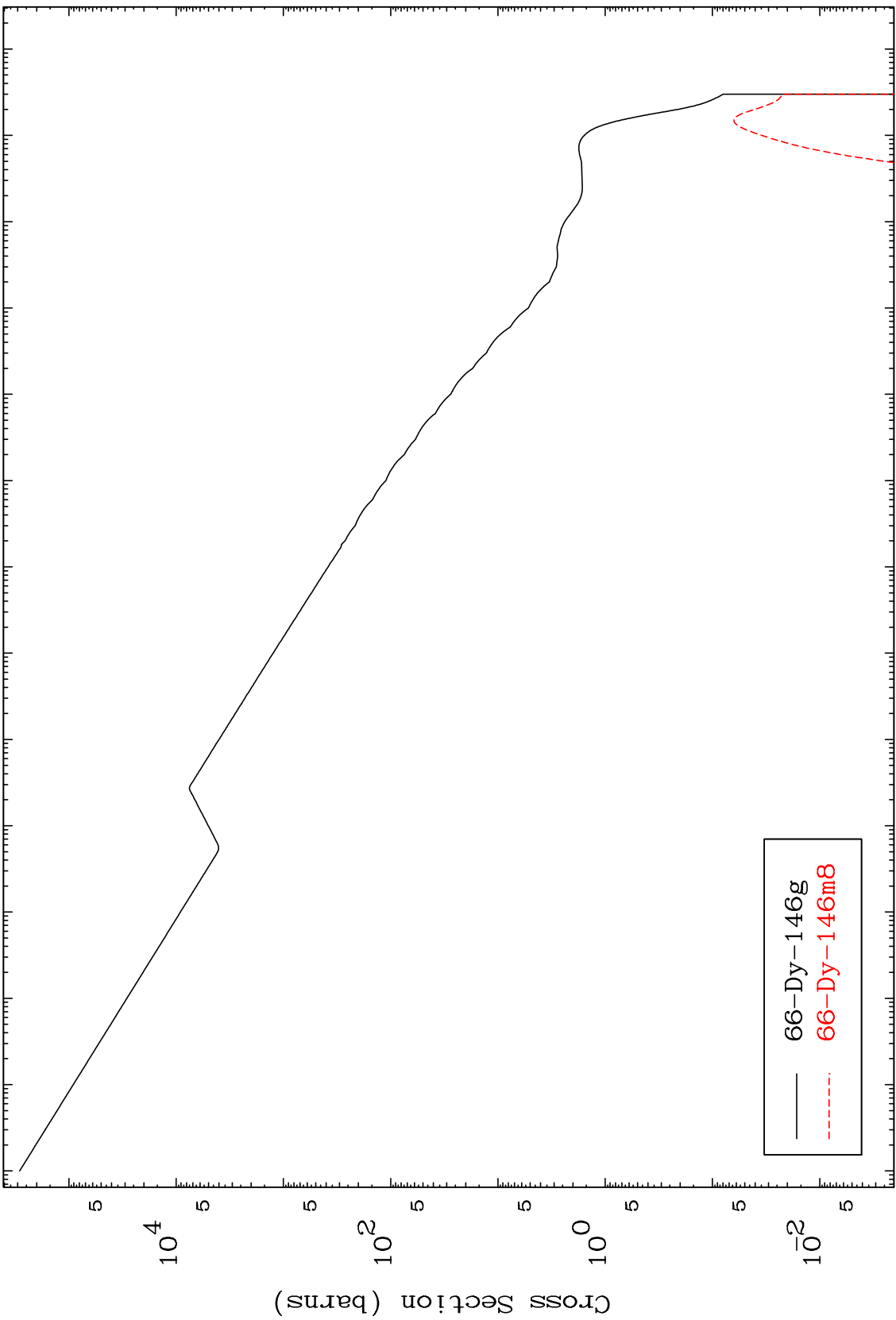




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68-Er-147

Radionuclide Production Cross Section  
(n,2p)



66-Dy-146g  
66-Dy-146m8

Incident Energy (MeV)

68-Er-147

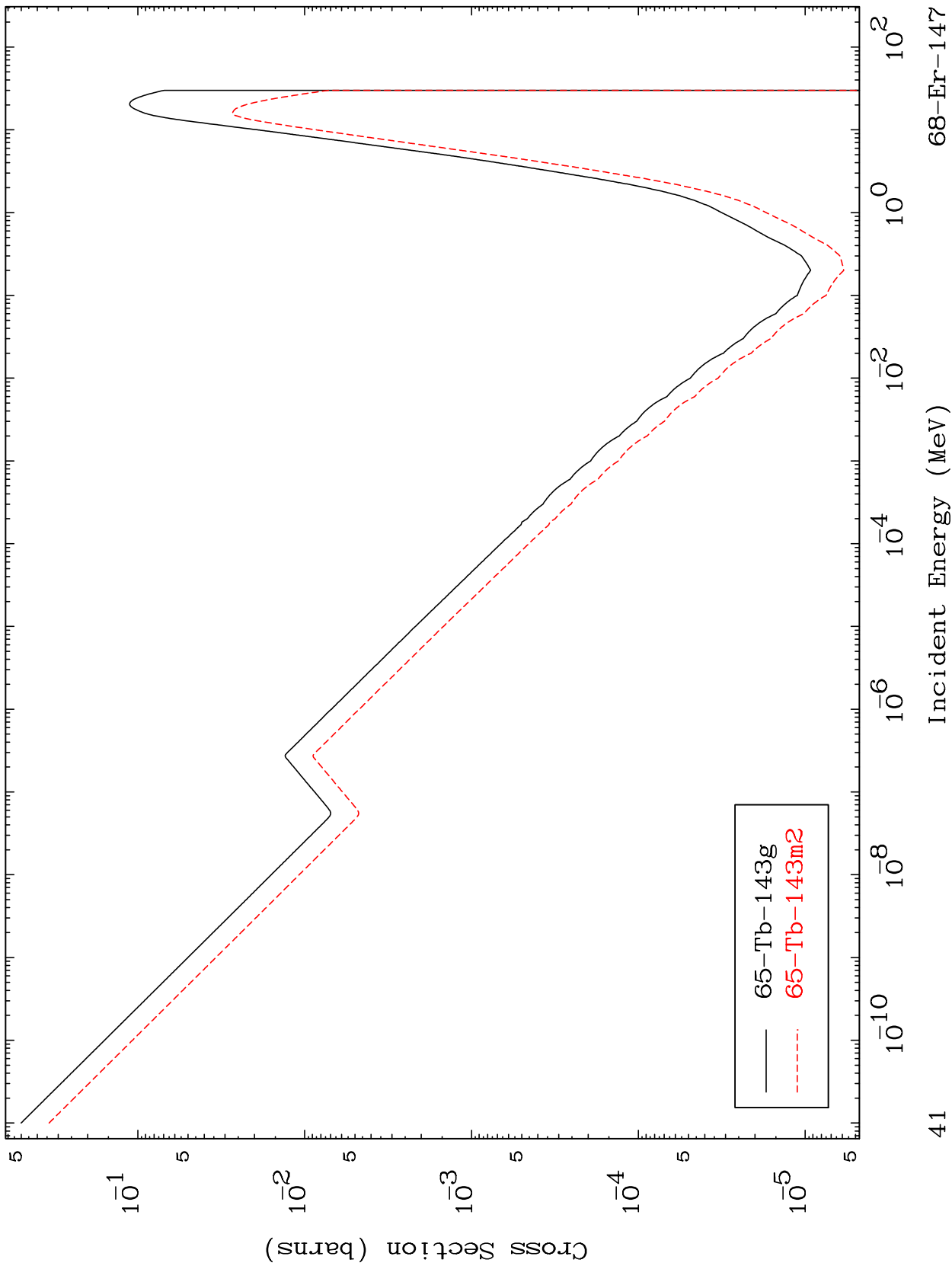
40

MAT 6780

(n,p)  $\alpha$

68-Er-147

Radionuclide Production Cross Section

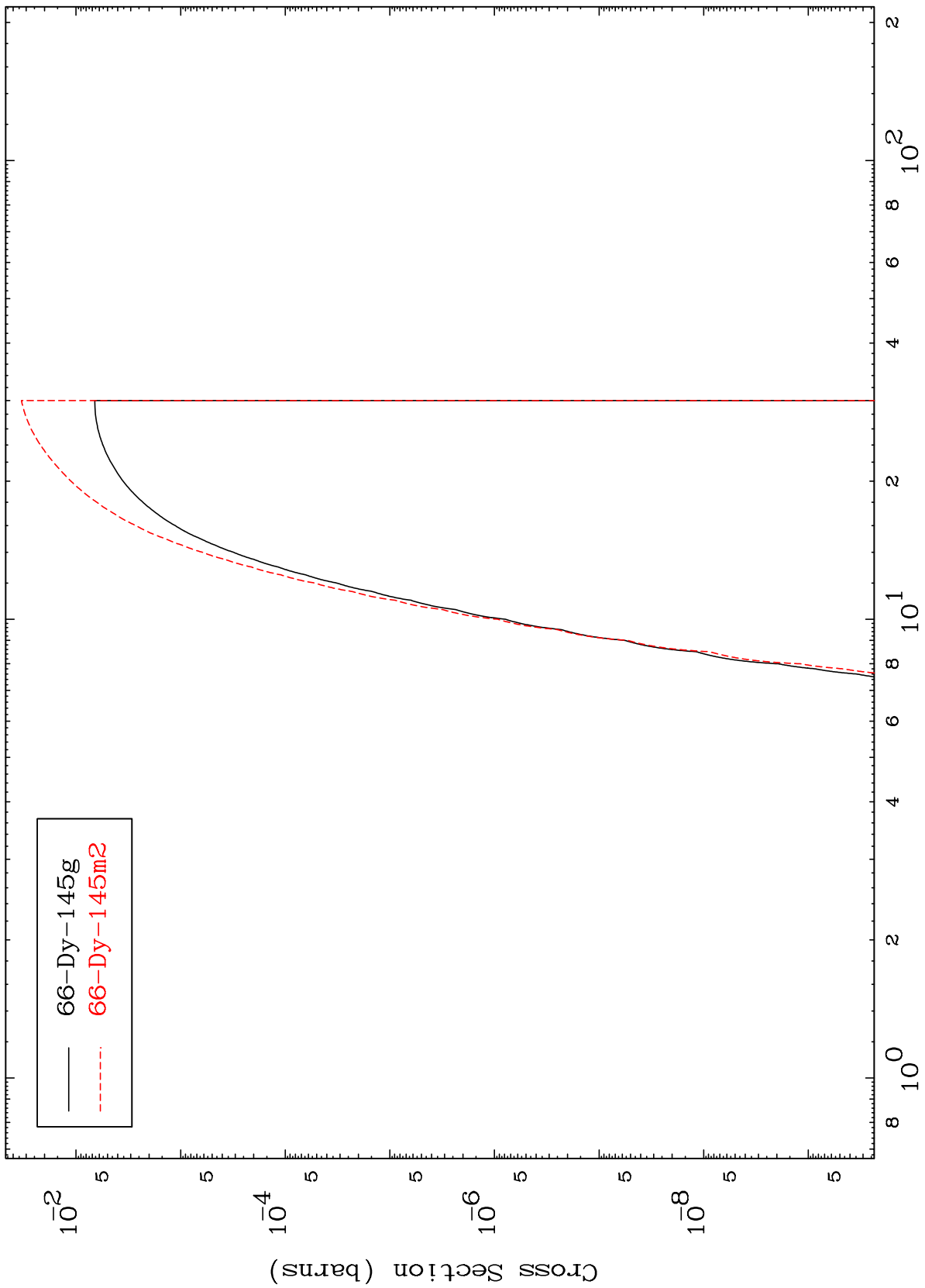


MAT 6780

(n,p) d

68-Er-147

Radionuclide Production Cross Section



42

Incident Energy (MeV)

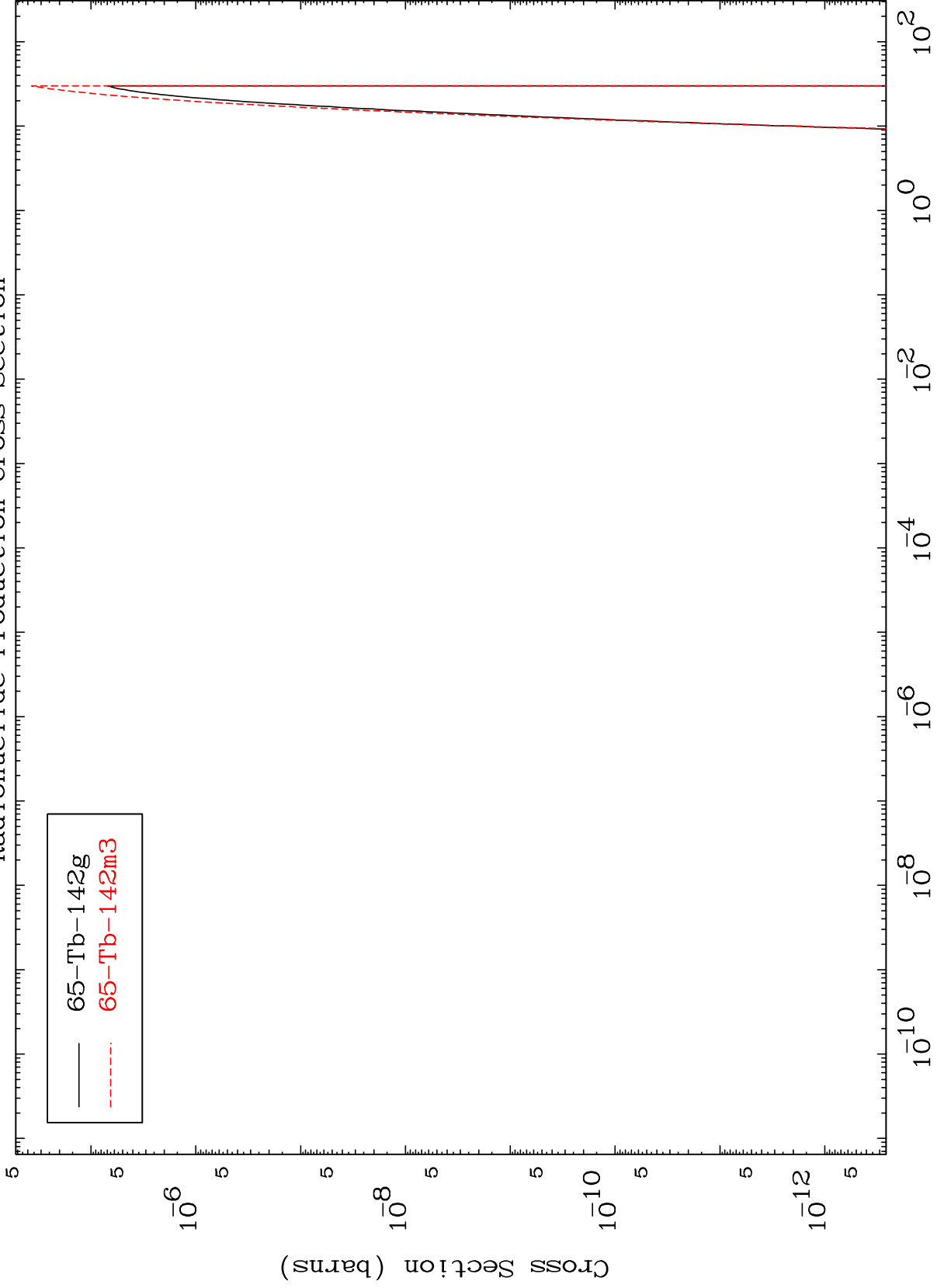
68-Er-147

MAT 6780

(n,d)  $\alpha$

68-Er-147

Radionuclide Production Cross Section



43

Incident Energy (MeV)

68-Er-147