

Program EVALPLOT  
(Version 2021-1)

by

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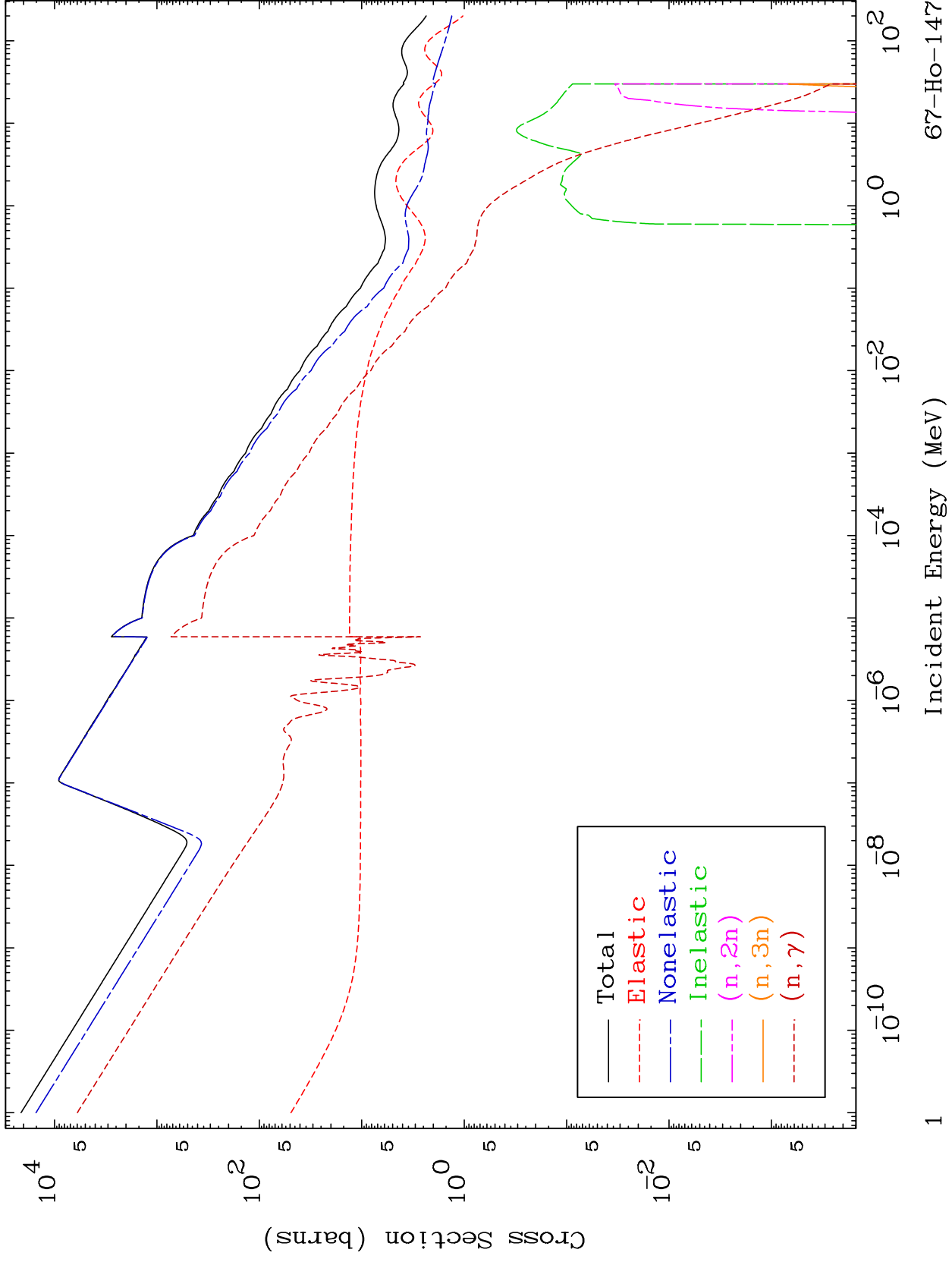
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Press Mouse Button to Start

MAT 6671

Neutron Major  
293 Kelvin Cross Sections

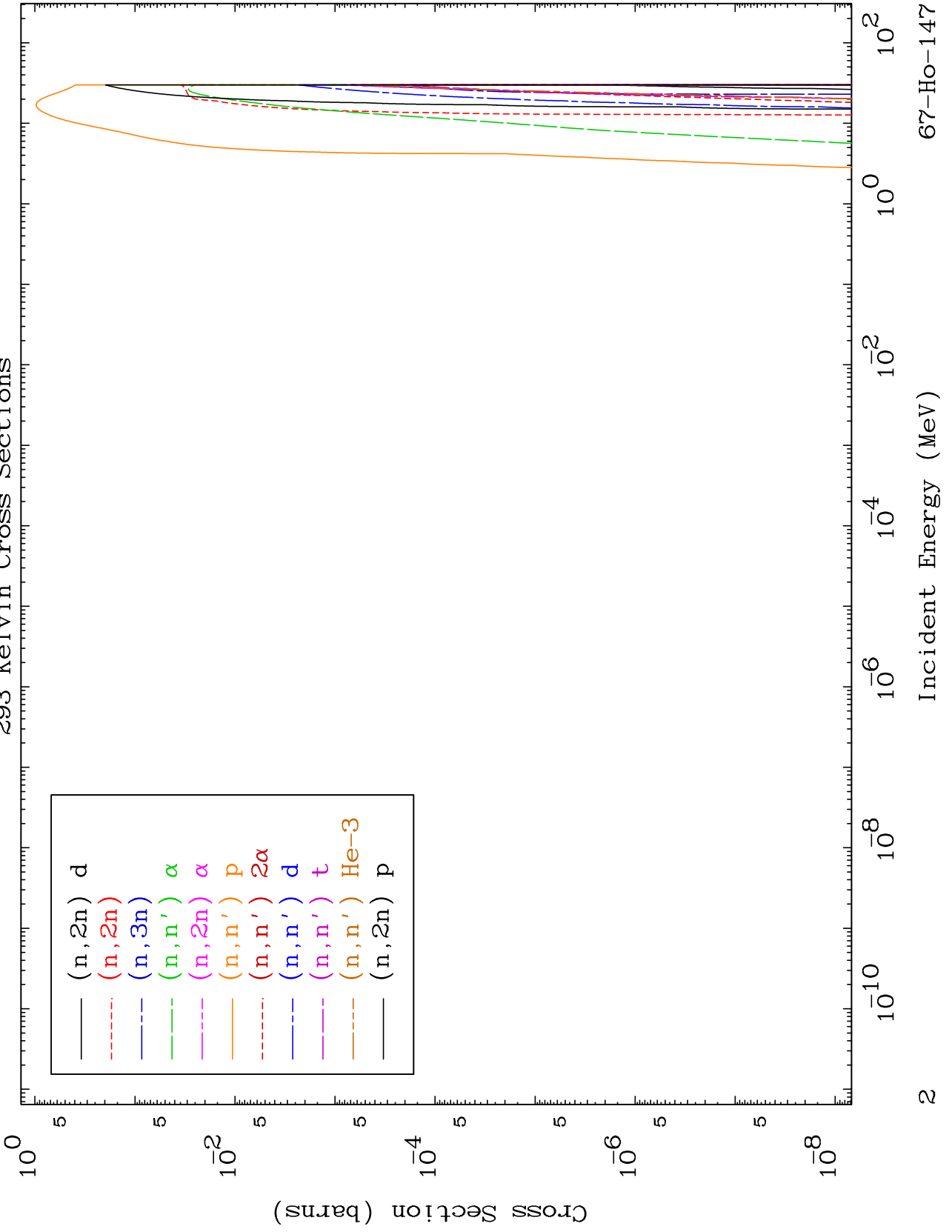
67-Ho-147



MAT 6671

Neutron Absorption  
293 Kelvin Cross Sections

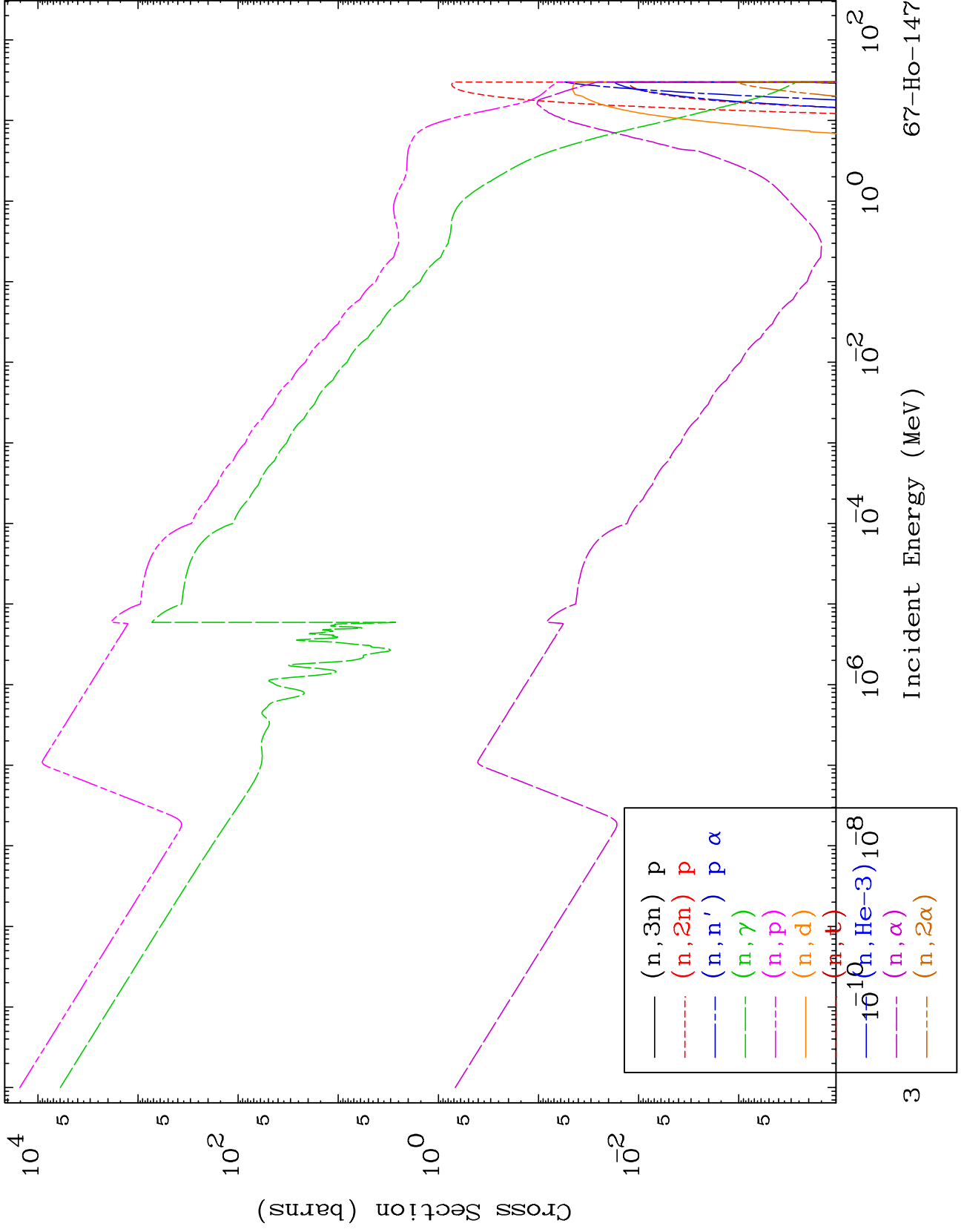
67-Ho-147

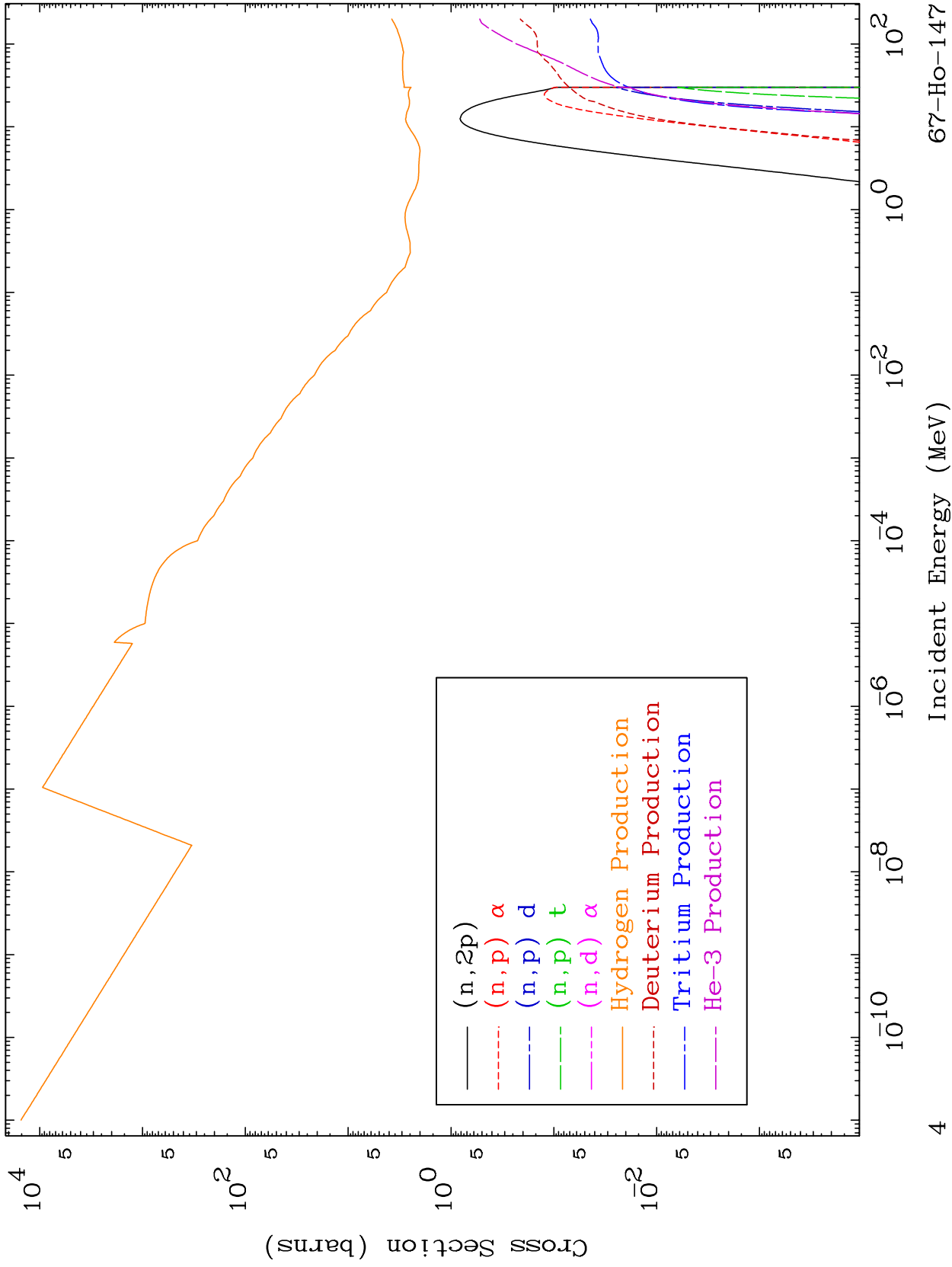


MAT 6671

Neutron Absorption  
293 Kelvin Cross Sections

67-Ho-147

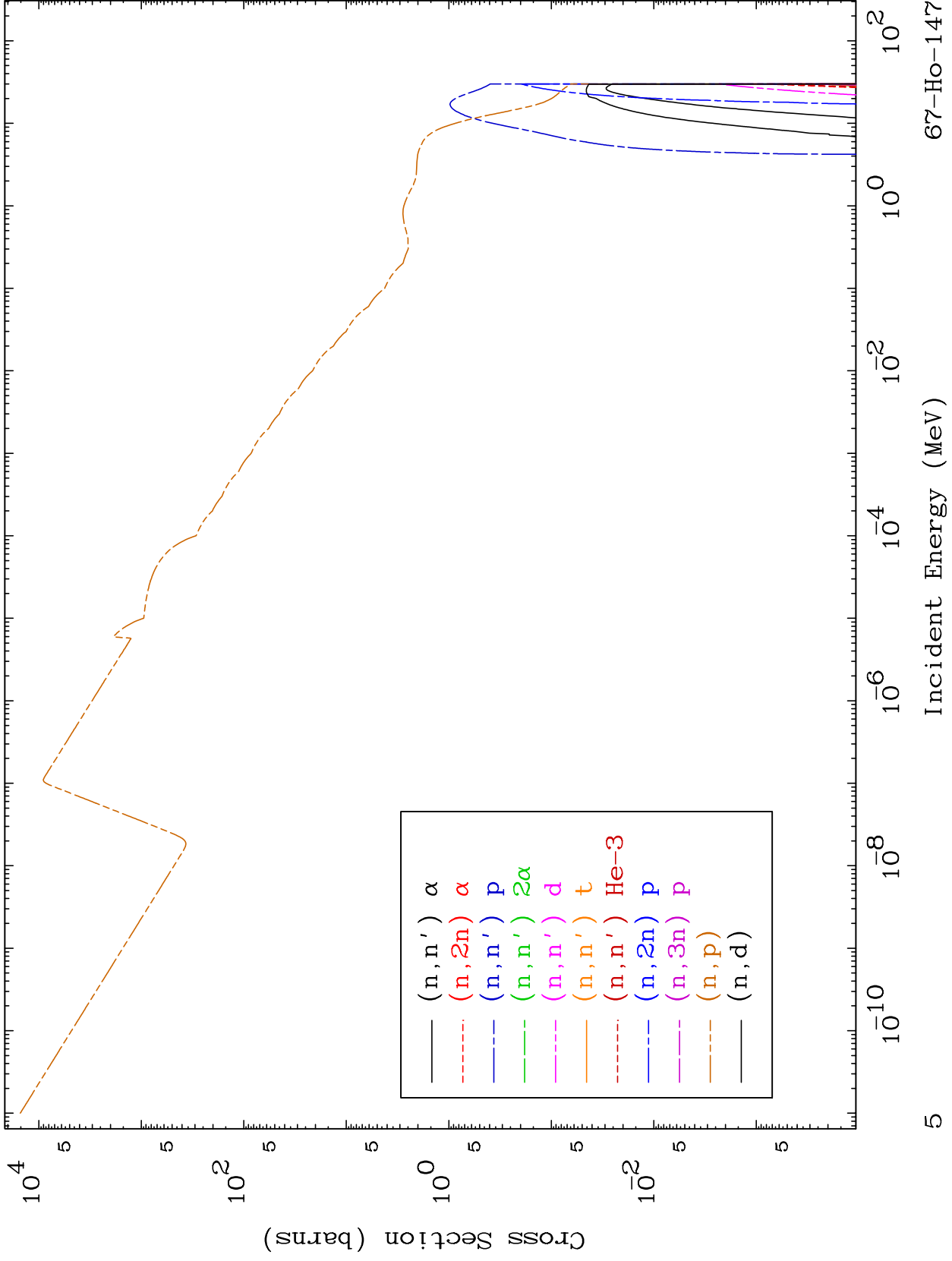




MAT 6671

Charged Particle  
293 Kelvin Cross Sections

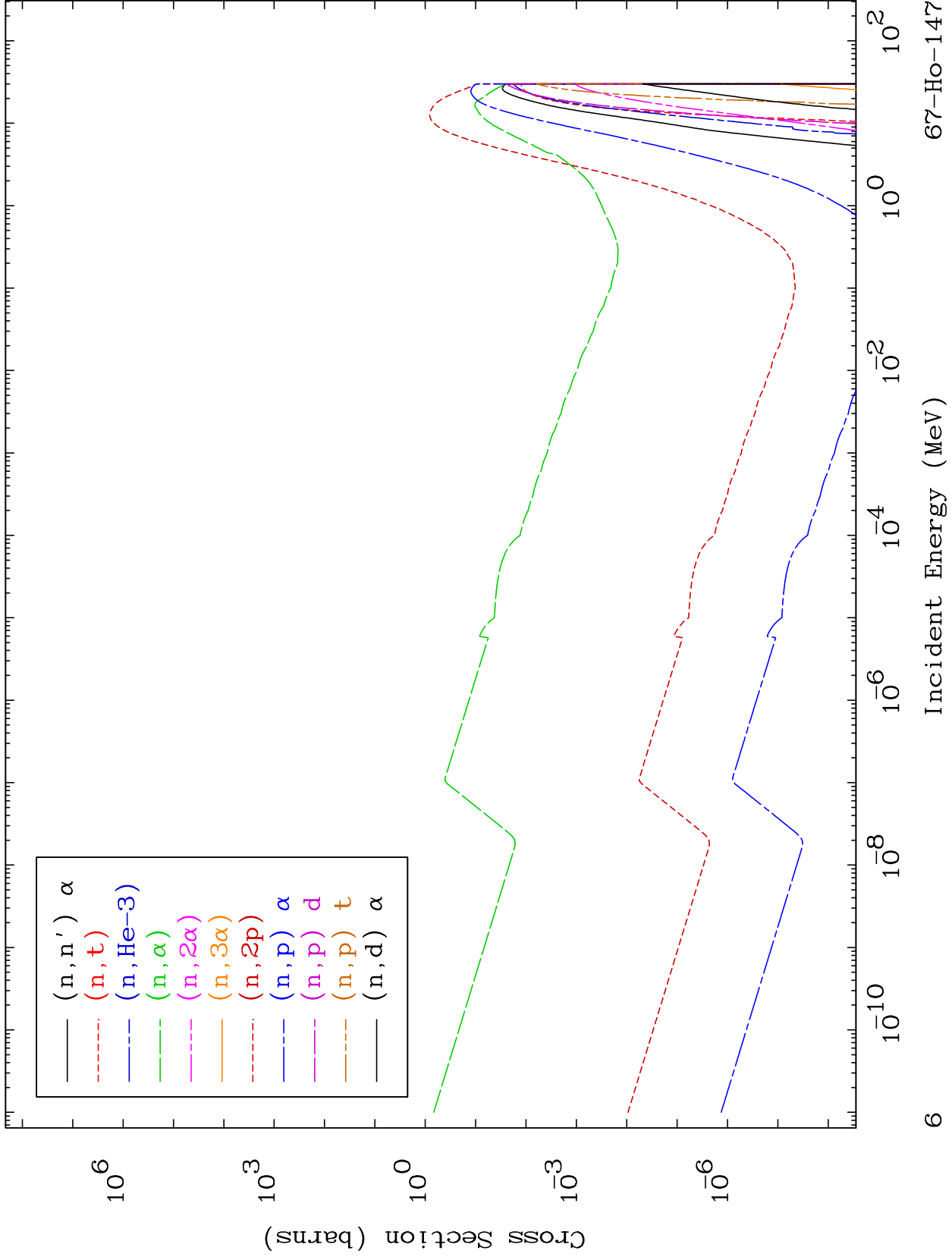
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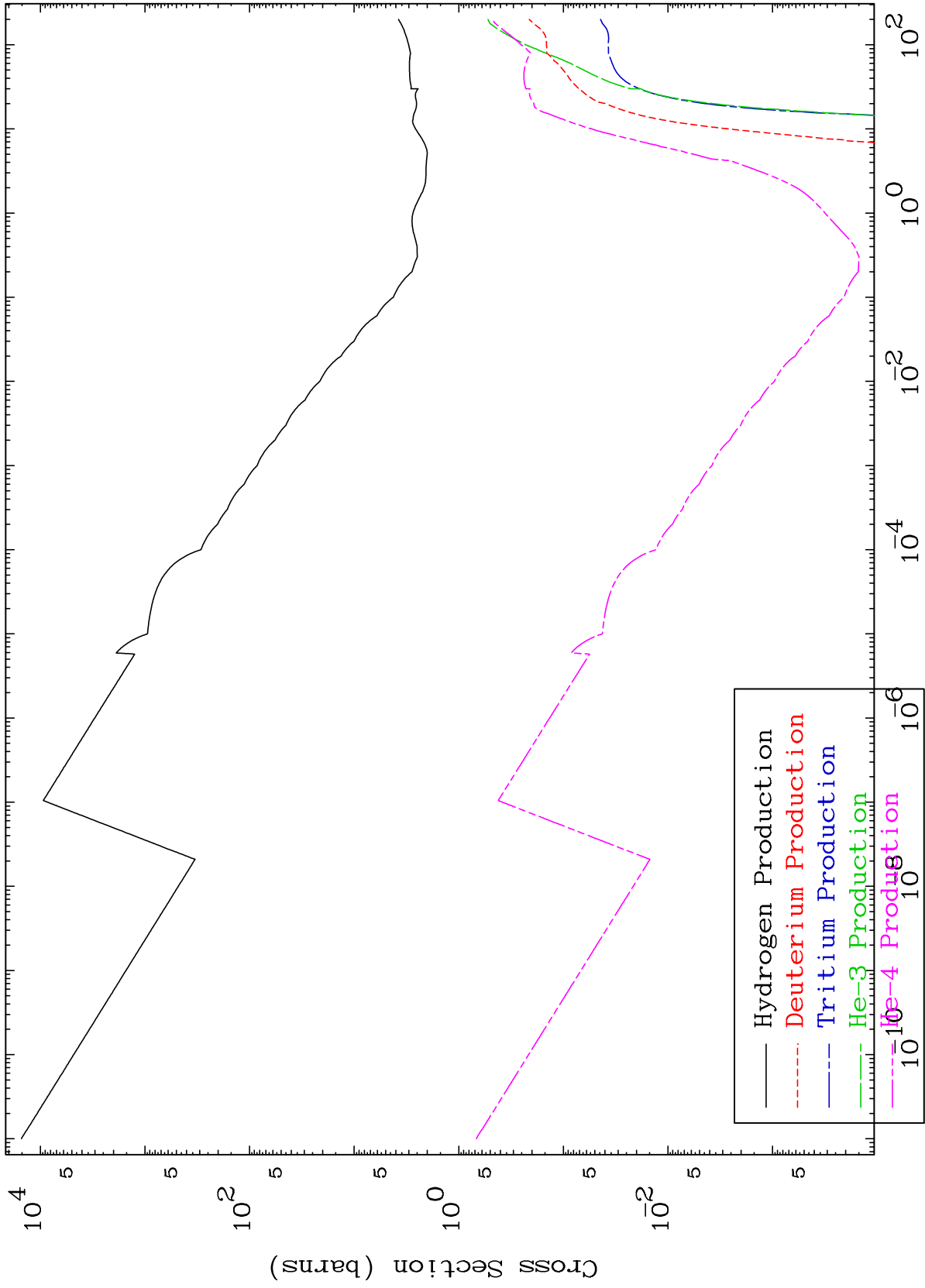


MAT 6671

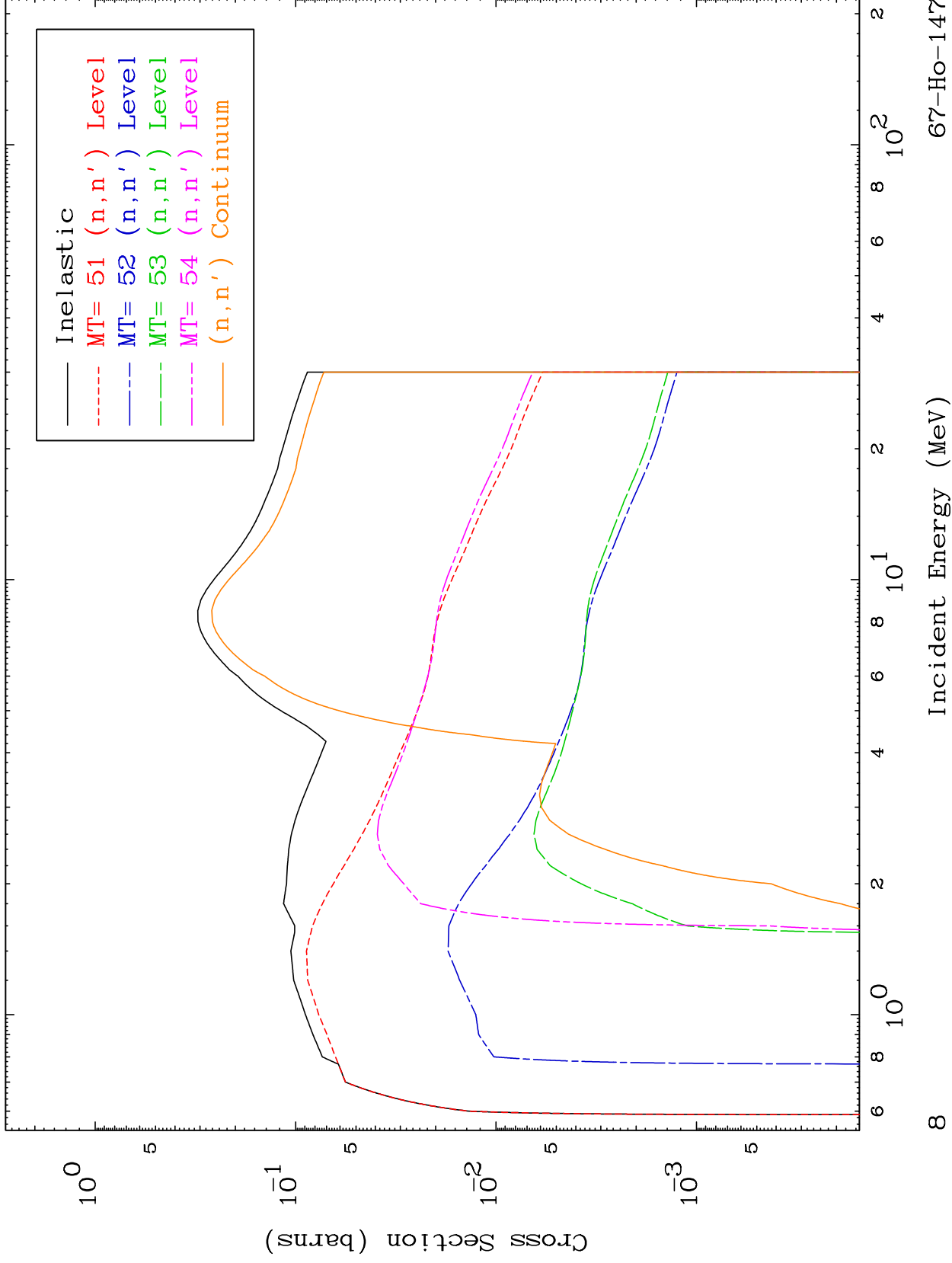
Charged Particle  
293 Kelvin Cross Sections

67-Ho-147





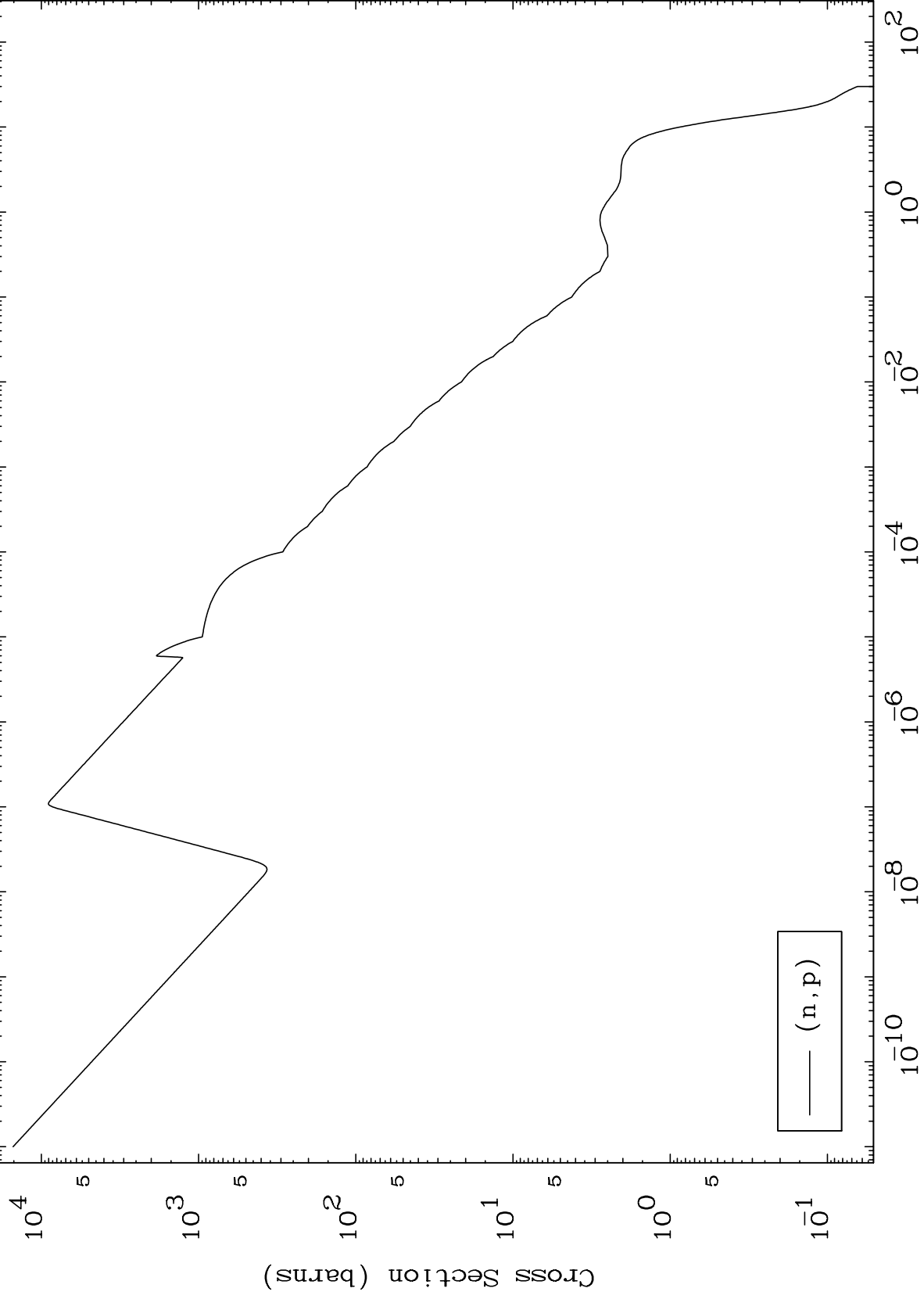




MAT 6671

(n,p) Levels  
293 Kelvin Cross Sections

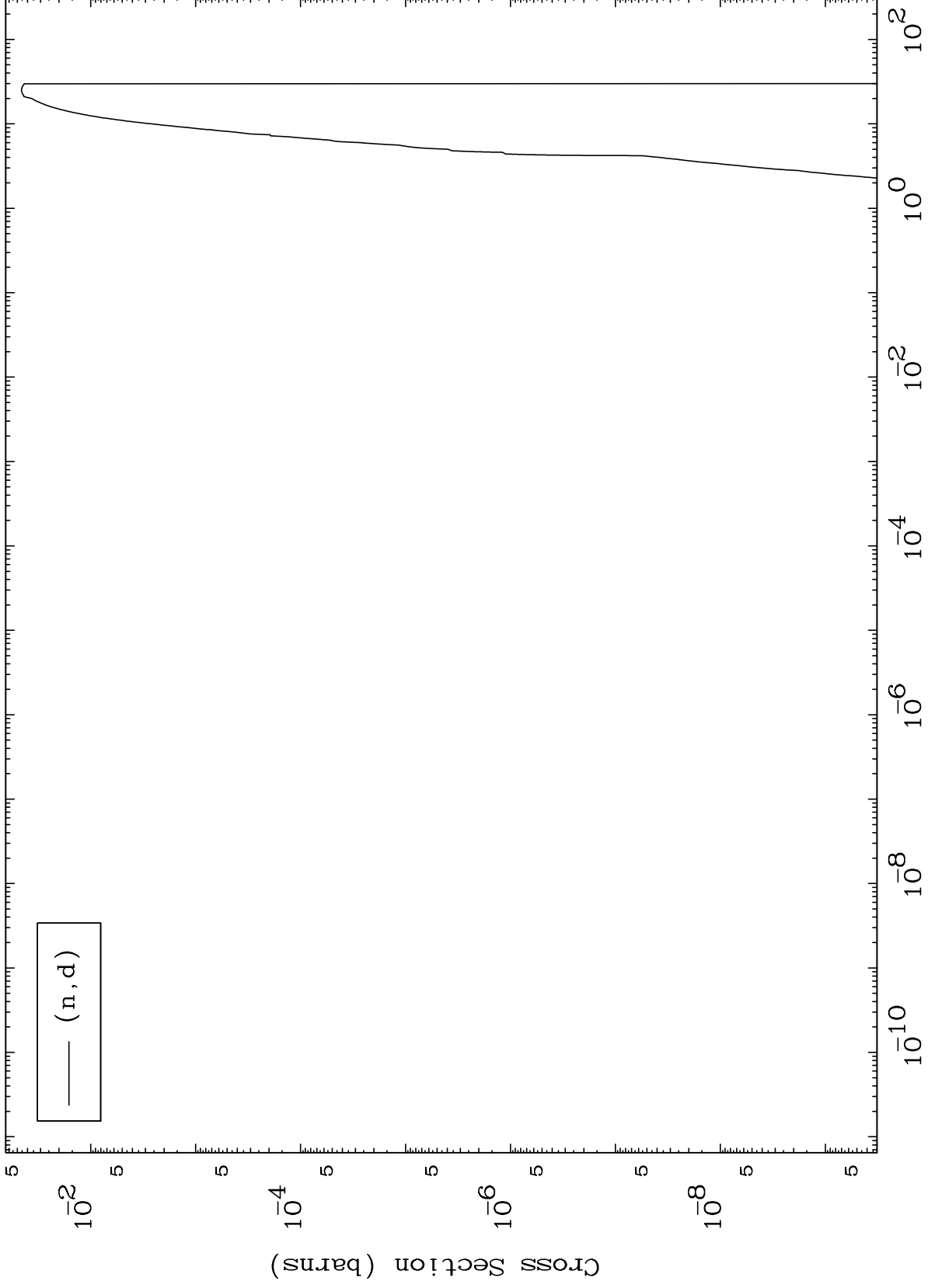
67-Ho-147



MAT 6671

(n,d) Levels  
293 Kelvin Cross Sections

67-Ho-147



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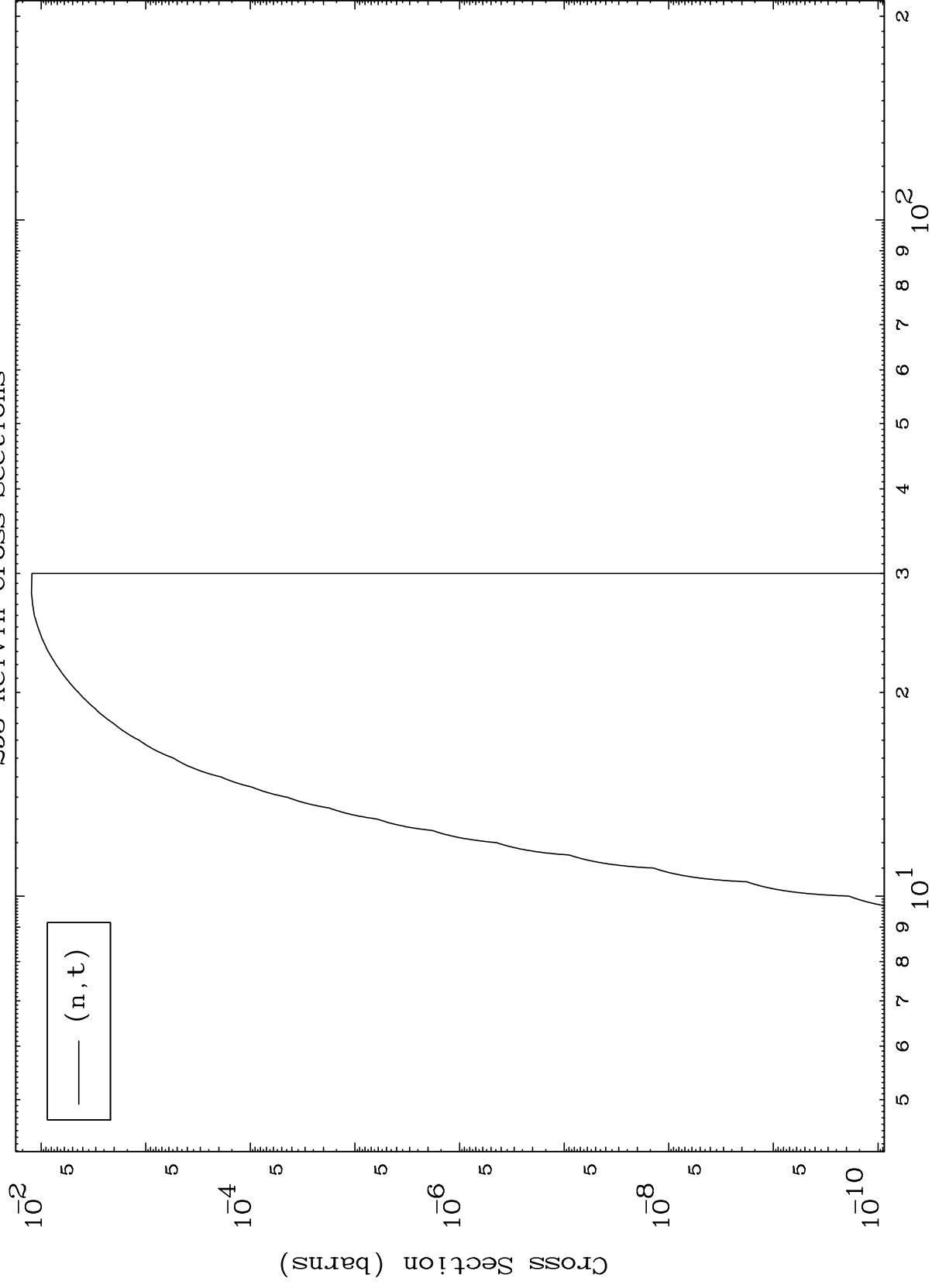
Incident Energy (MeV)

67-Ho-147

MAT 6671

(n,t) Levels  
293 Kelvin Cross Sections

67-Ho-147



11

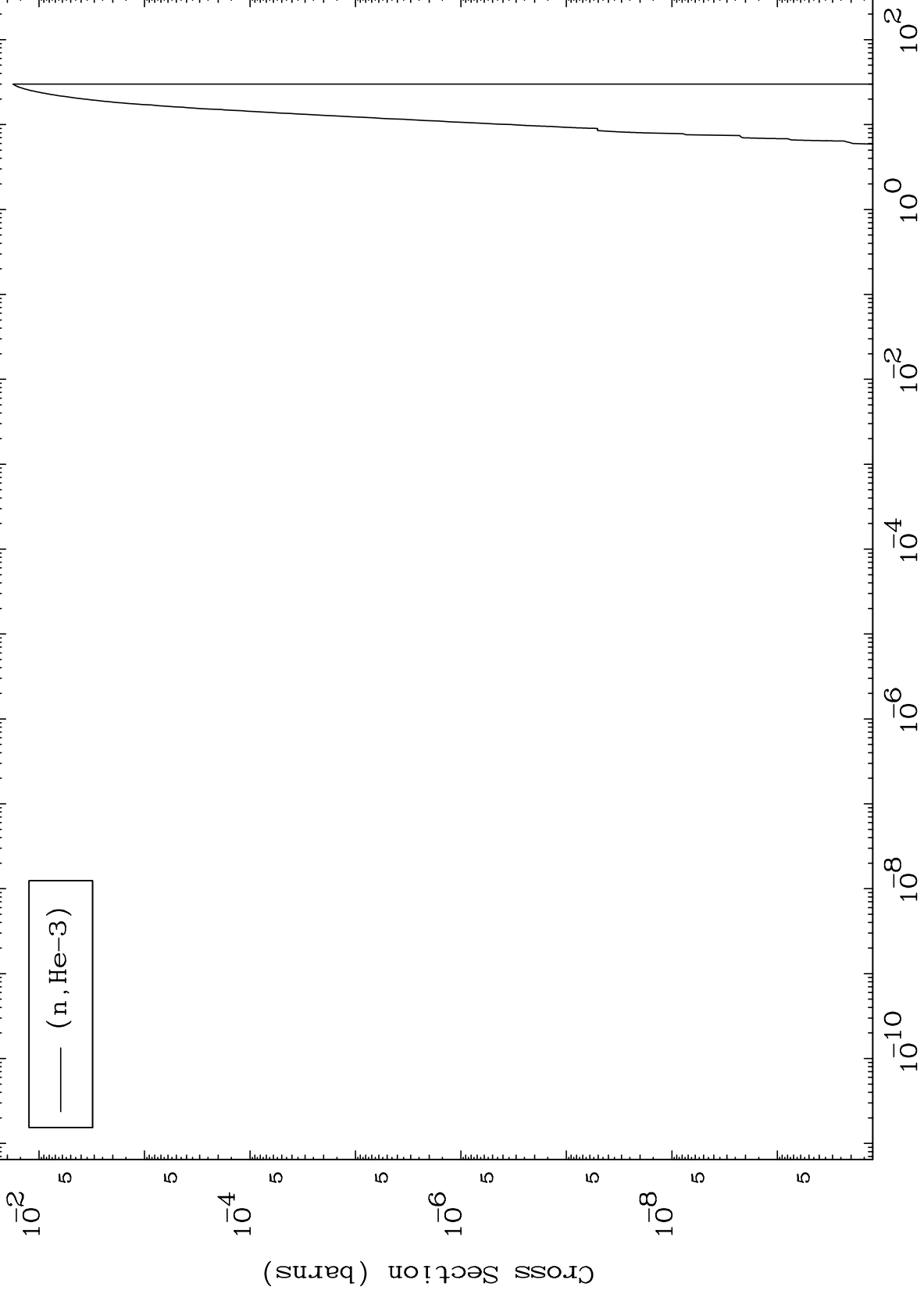
Incident Energy (MeV)

67-Ho-147

MAT 6671

(n,He3) Levels  
293 Kelvin Cross Sections

67-Ho-147



12

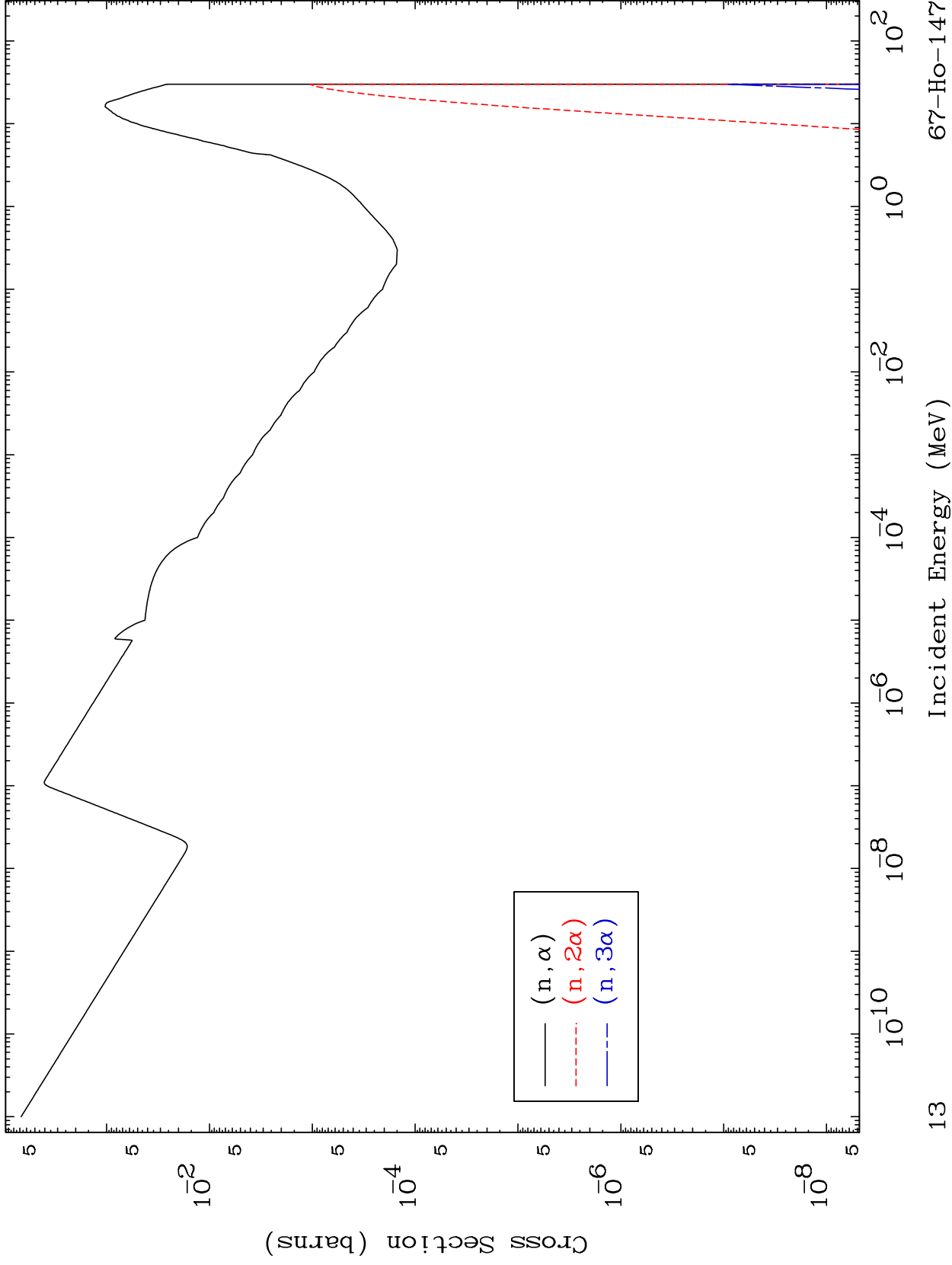
Incident Energy (MeV)

67-Ho-147

MAT 6671

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

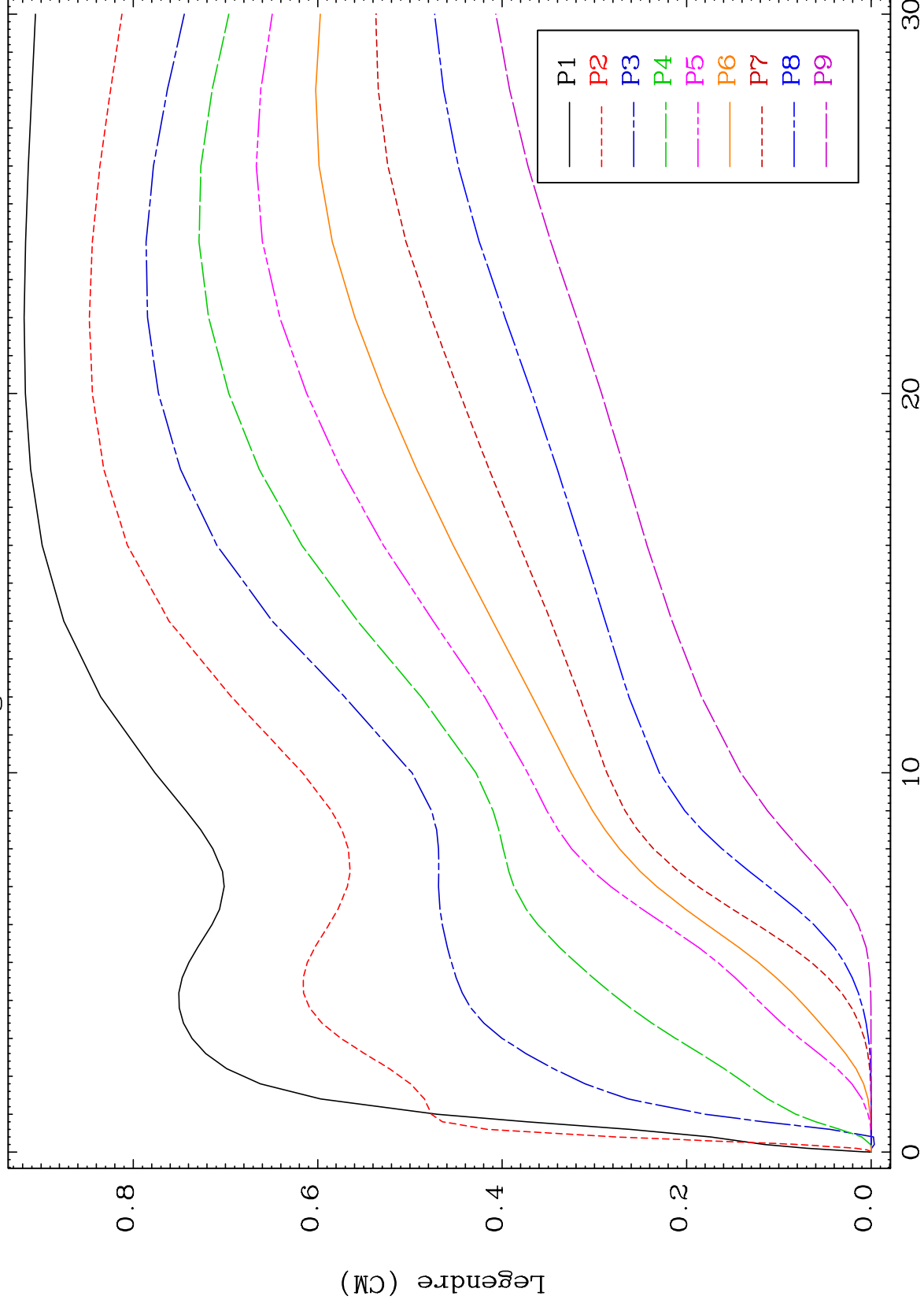
67-Ho-147



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Elastic Legendre Coefficients

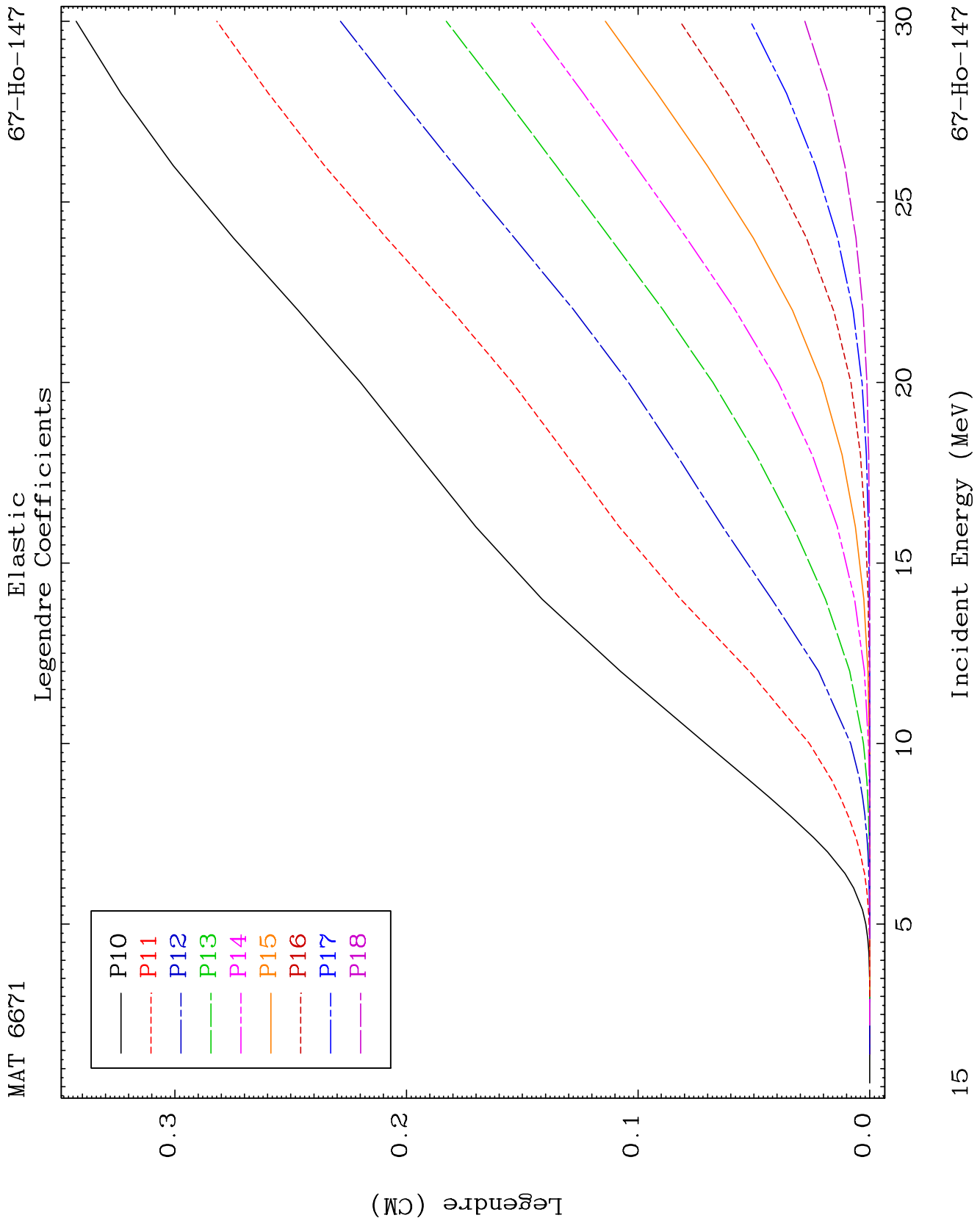
67-Ho-147



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Incident Energy (MeV)

67-Ho-147

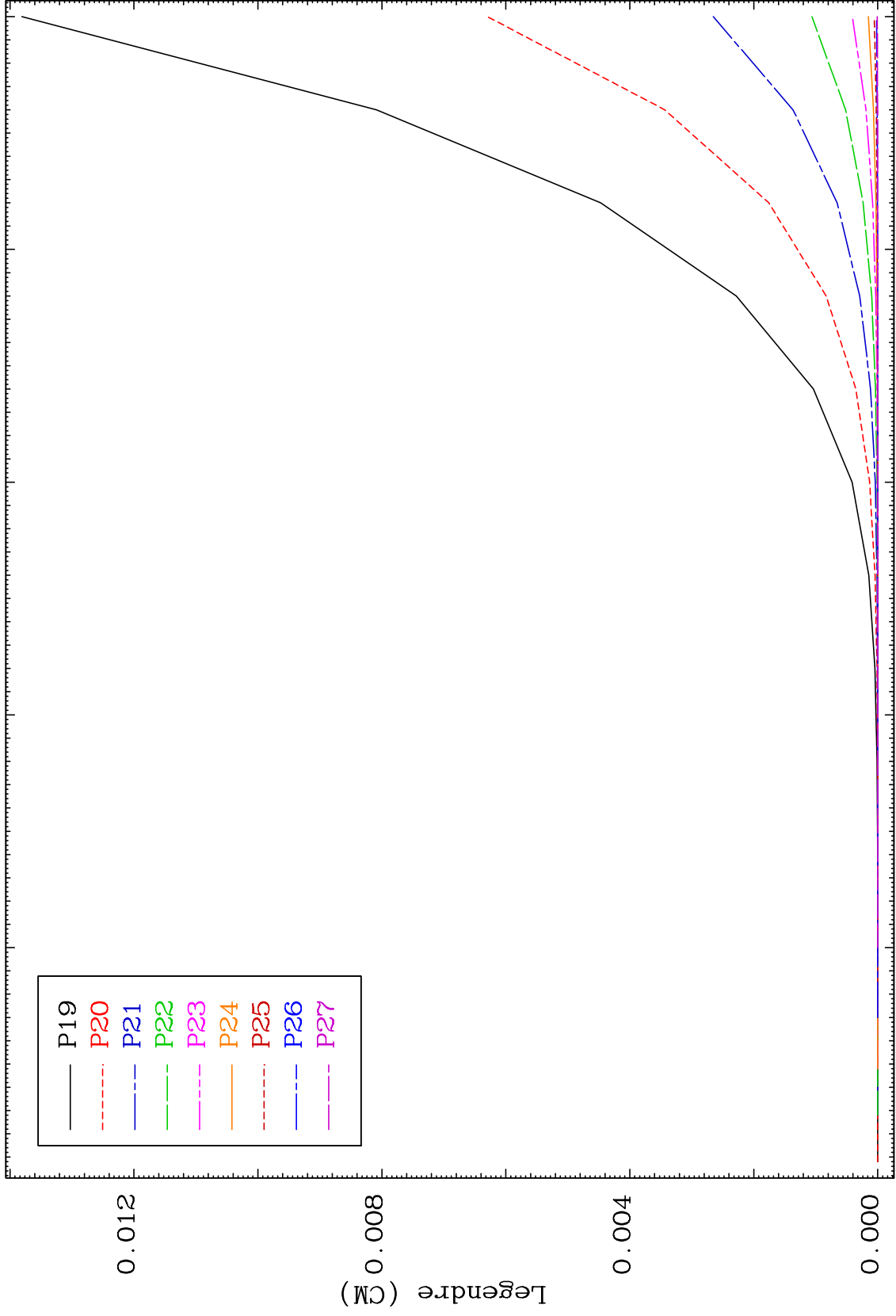




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### Elastic Legendre Coefficients

67-Ho-147



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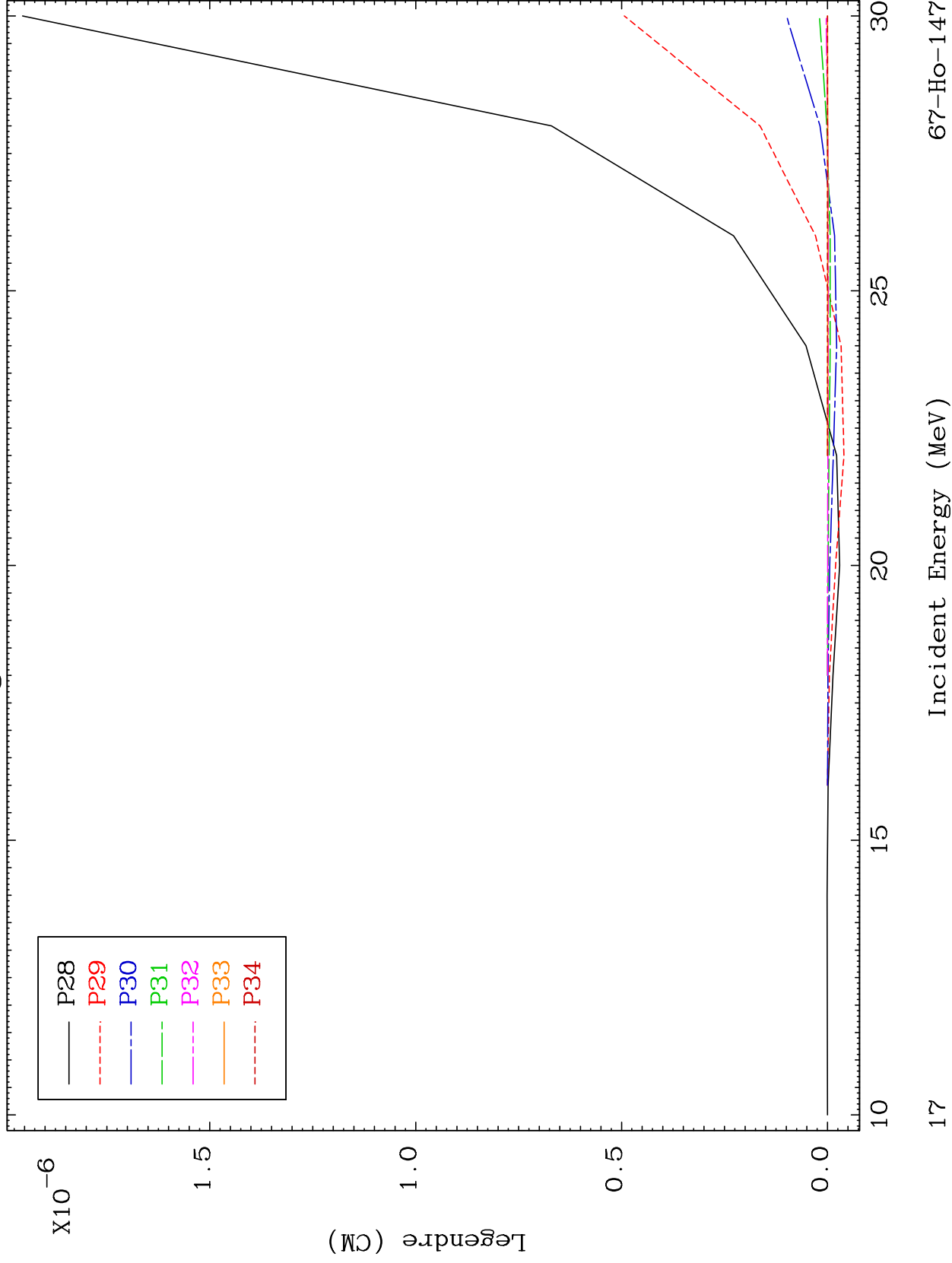
Incident Energy (MeV)

67-Ho-147

MAT 6671

Elastic Legendre Coefficients

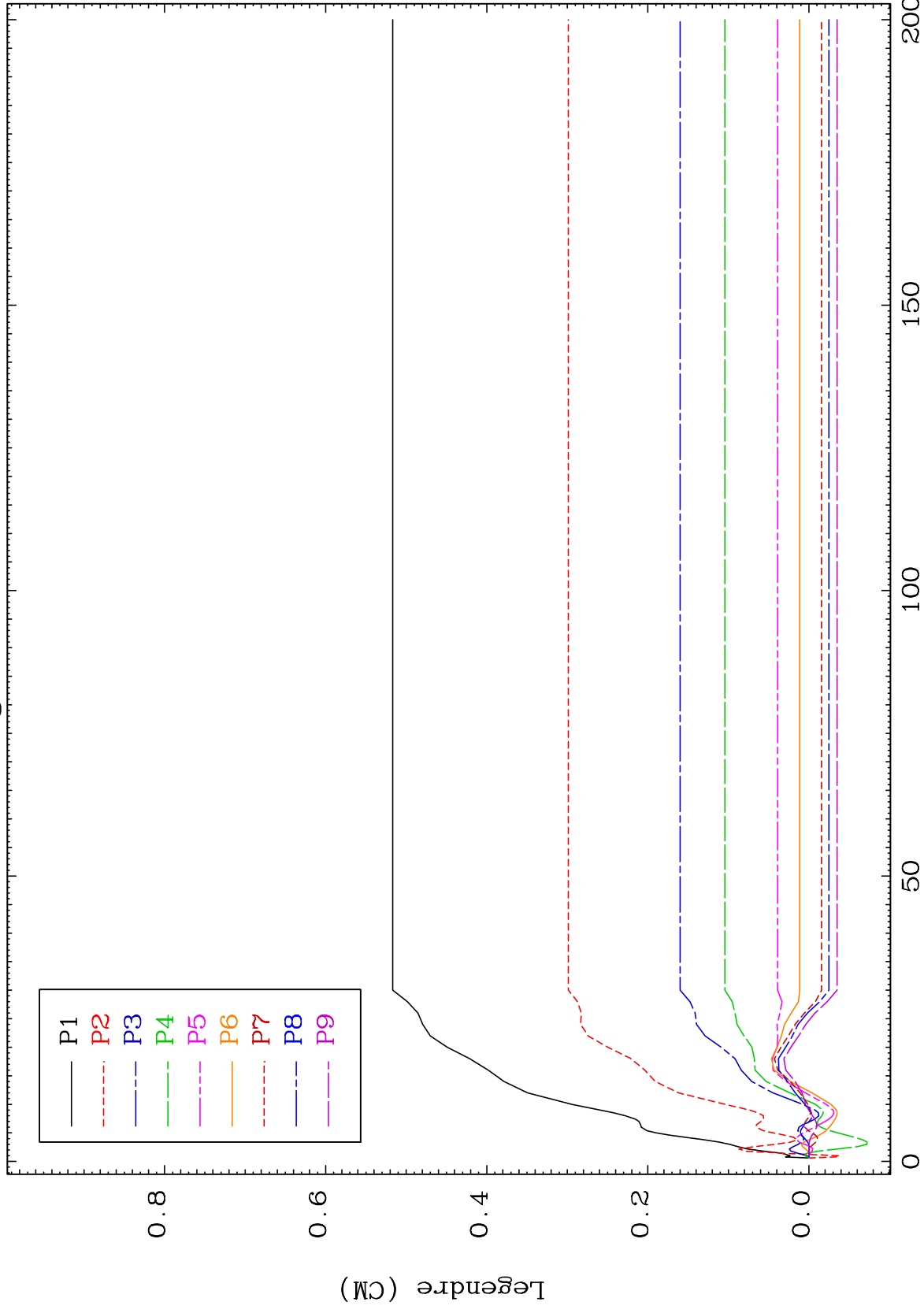
67-Ho-147



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

67-Ho-147



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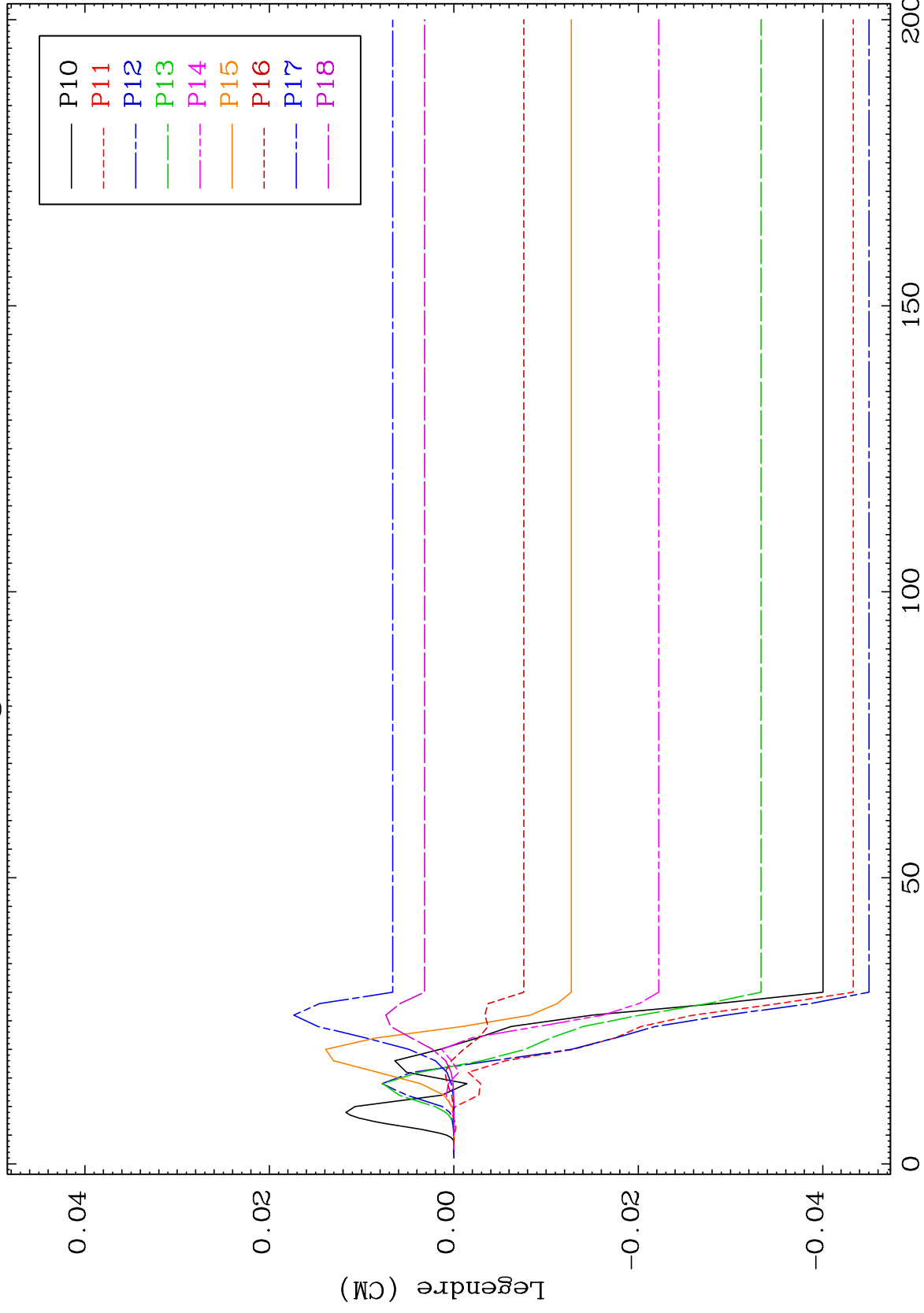
Incident Energy (MeV)

67-Ho-147

MAT 6671

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

67-Ho-147



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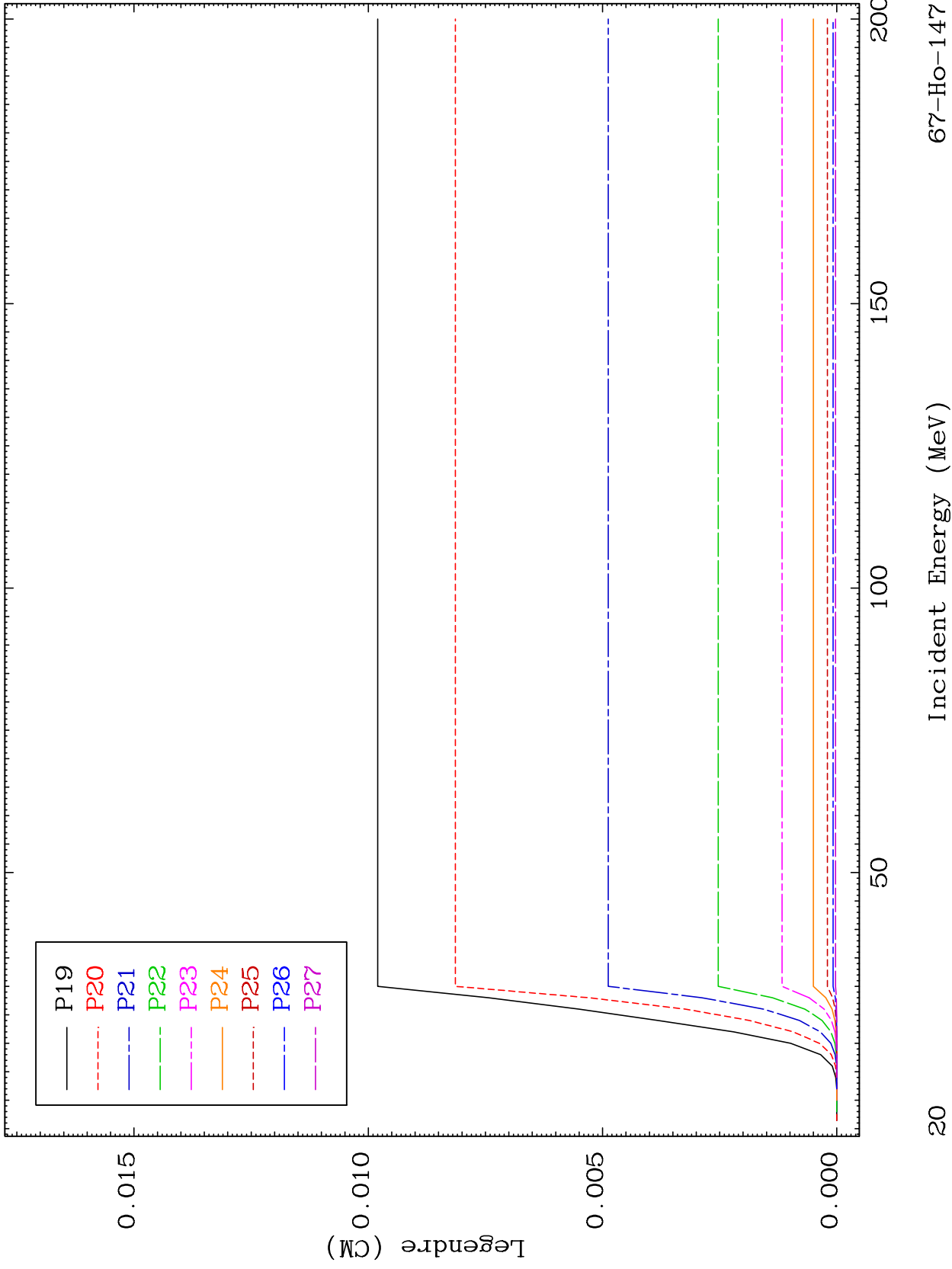
Incident Energy (MeV)

67-Ho-147

MAT 6671

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

67-Ho-147



67-Ho-147

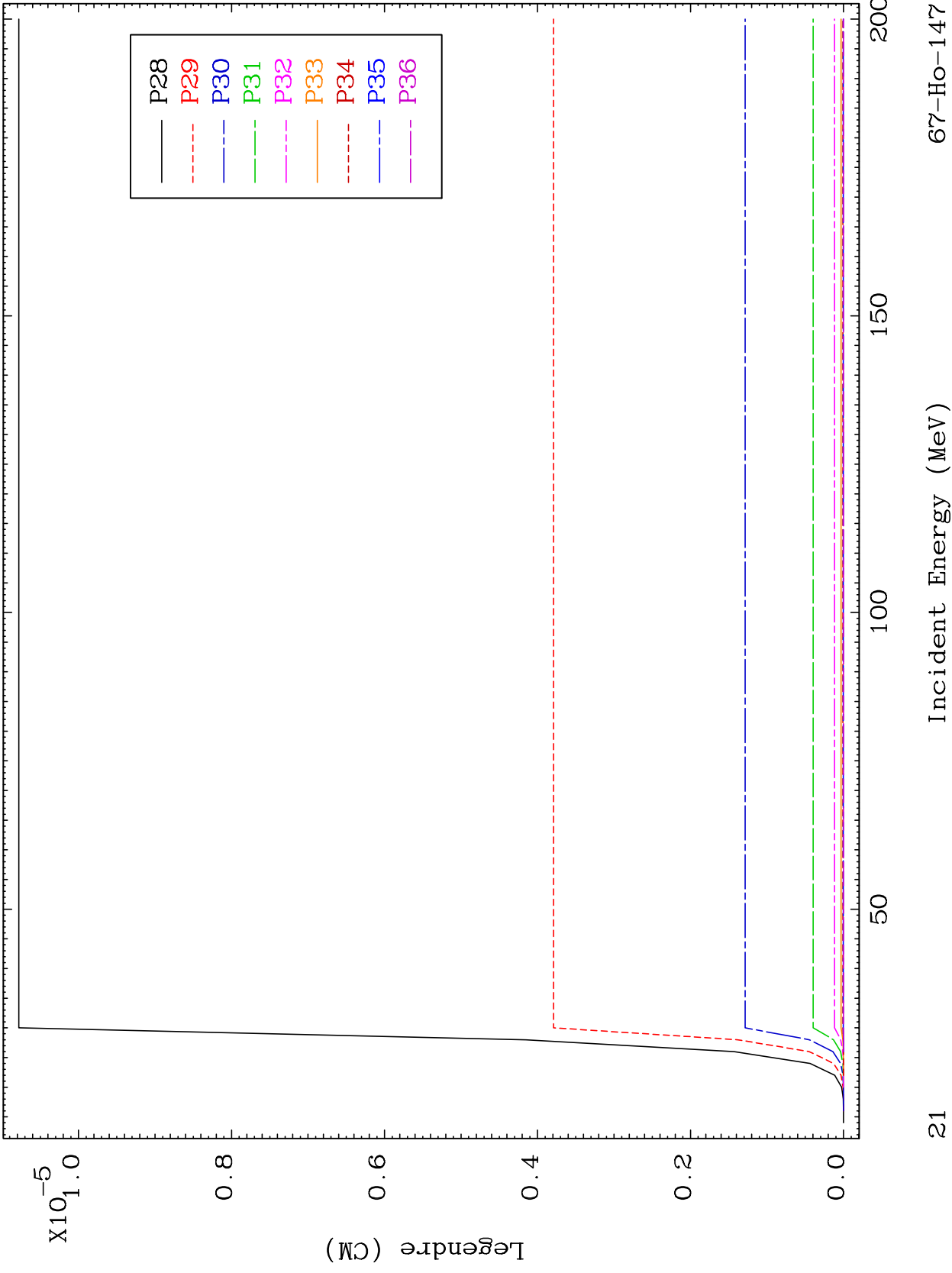
Incident Energy (MeV)

20

MAT 6671

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

67-Ho-147



21

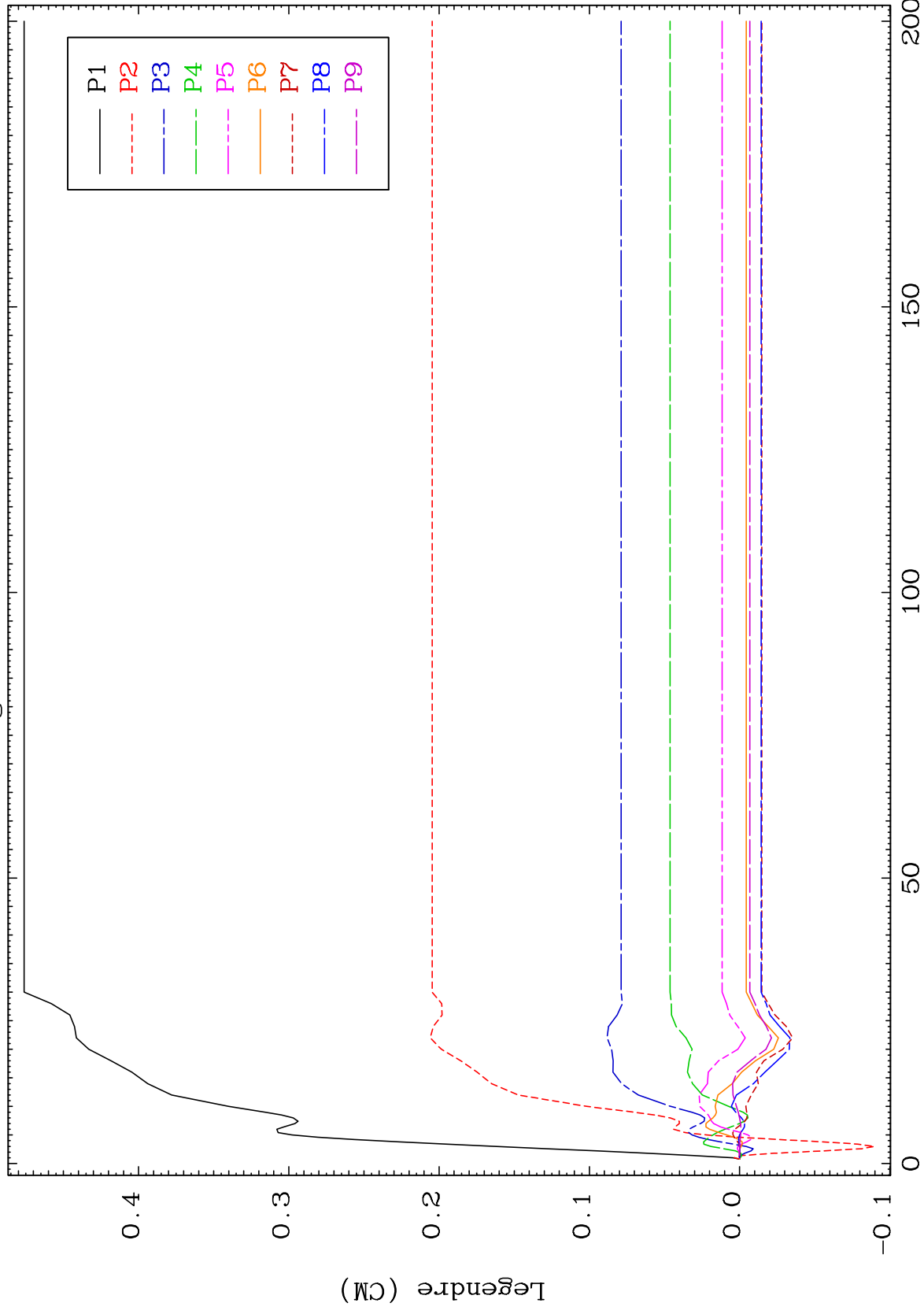
Incident Energy (MeV)

67-Ho-147

MAT 6671

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

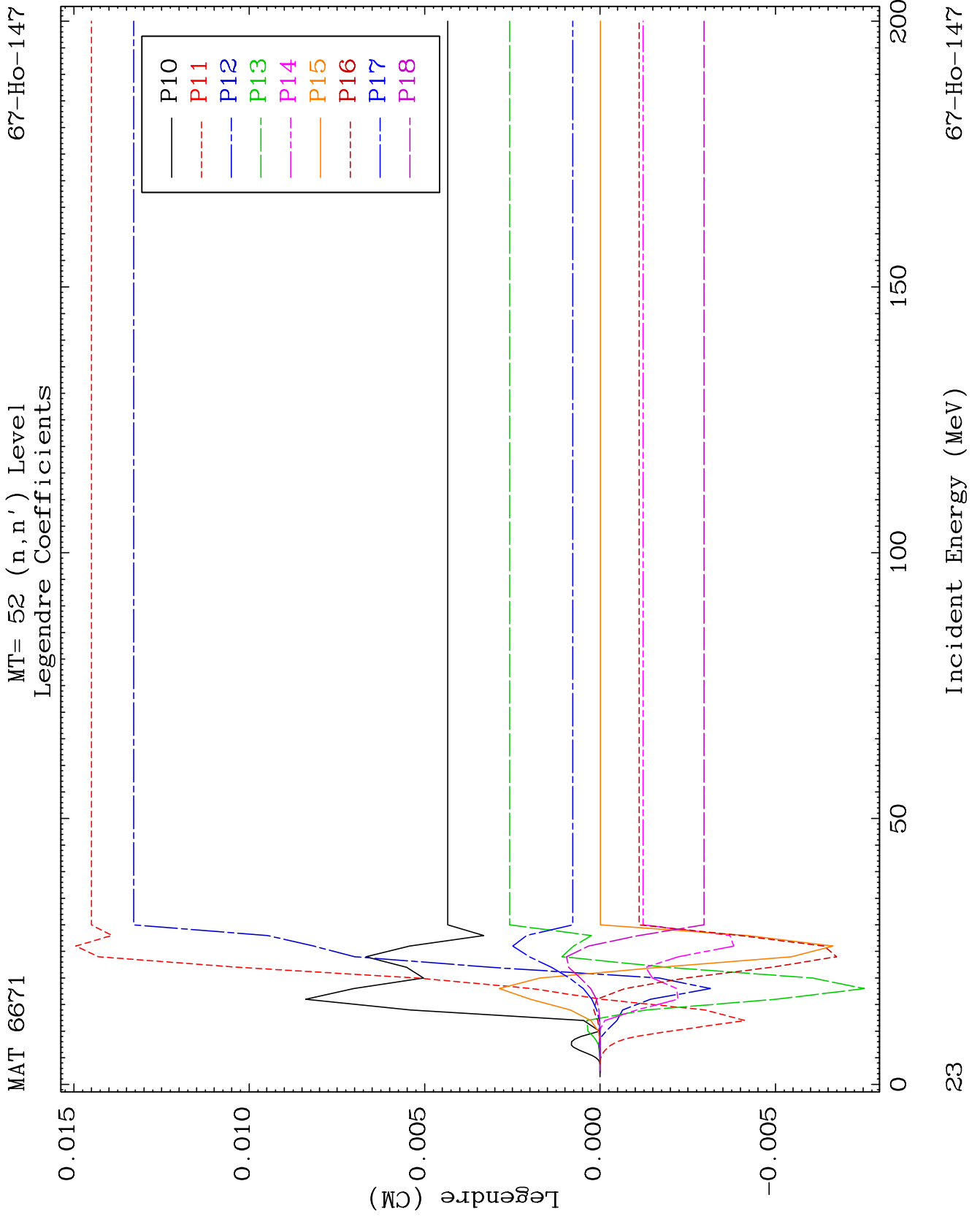
67-Ho-147



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67-Ho-147

67-Ho-147

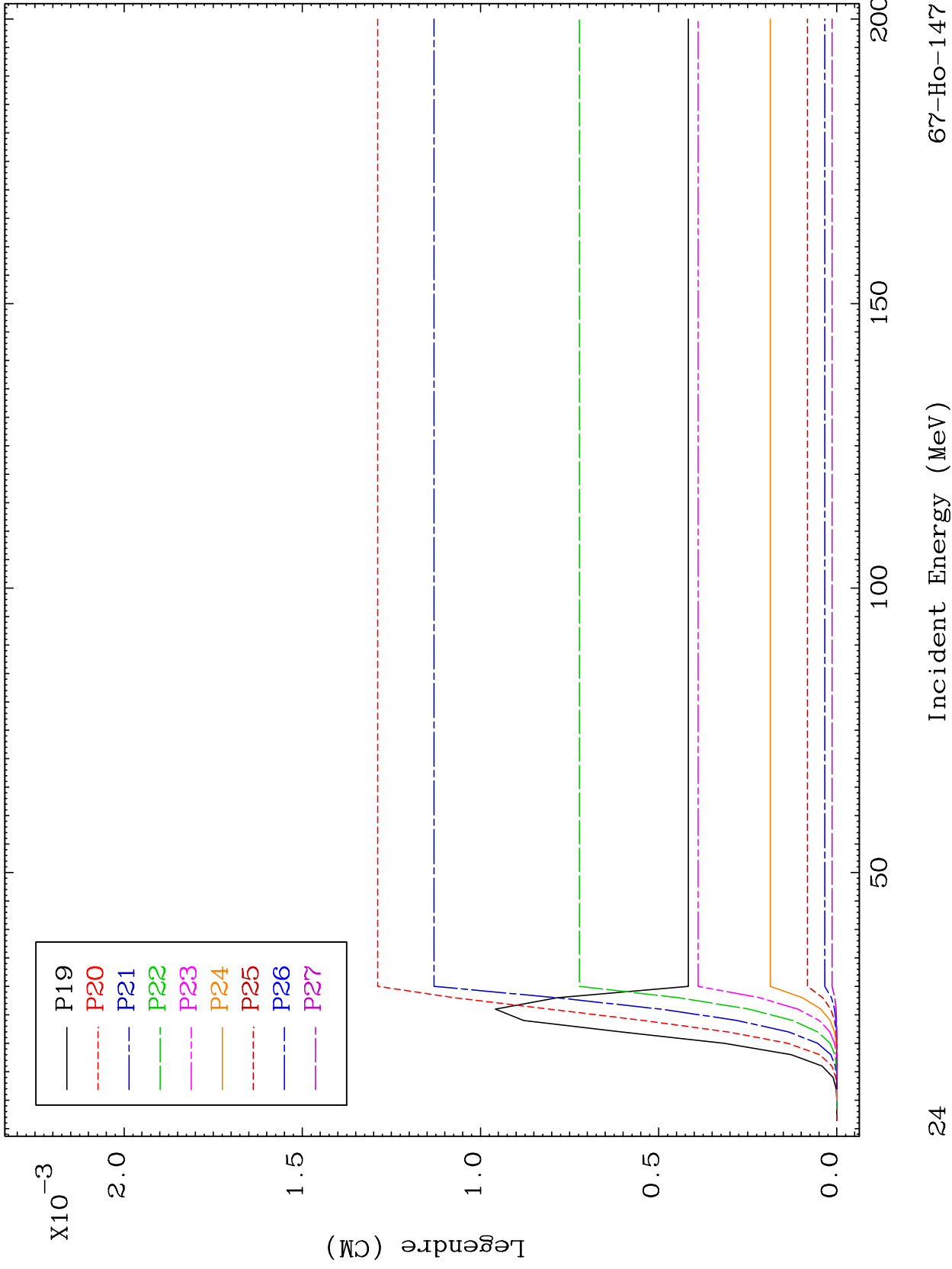




MAT 6671

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

67-Ho-147



24

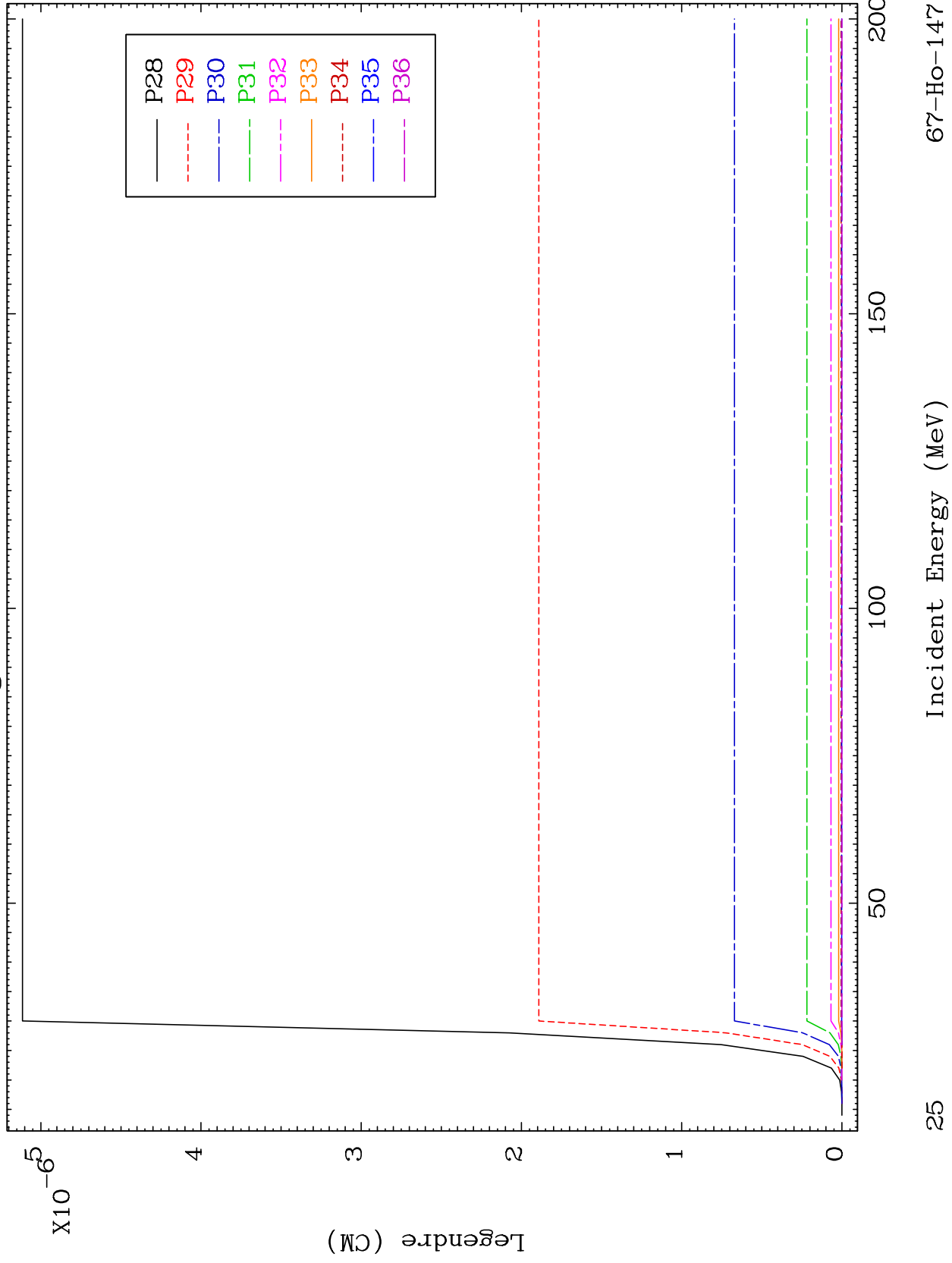
Incident Energy (MeV)

67-Ho-147

MAT 6671

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

67-Ho-147



25

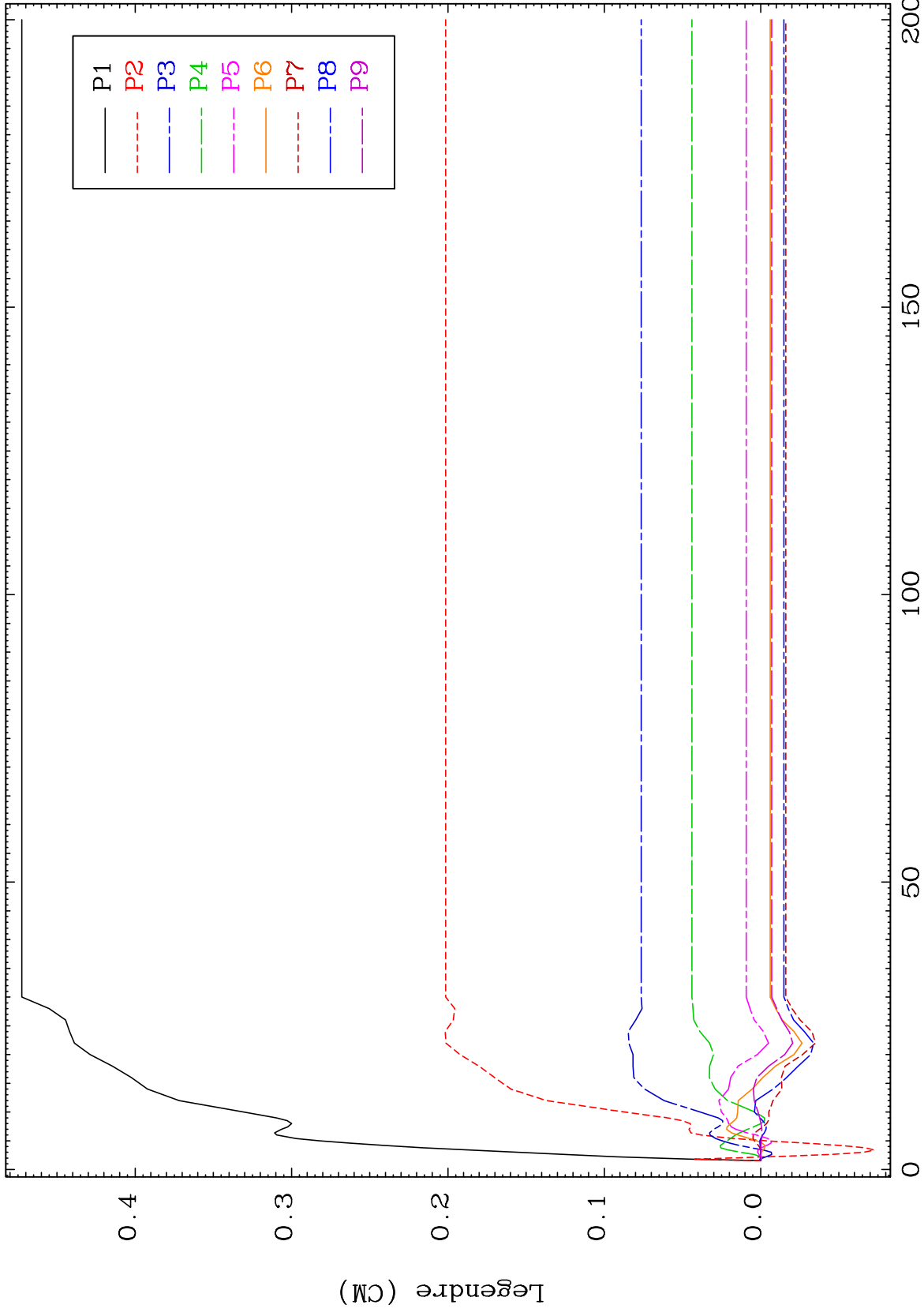
Incident Energy (MeV)

67-Ho-147

MAT 6671

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

67-Ho-147



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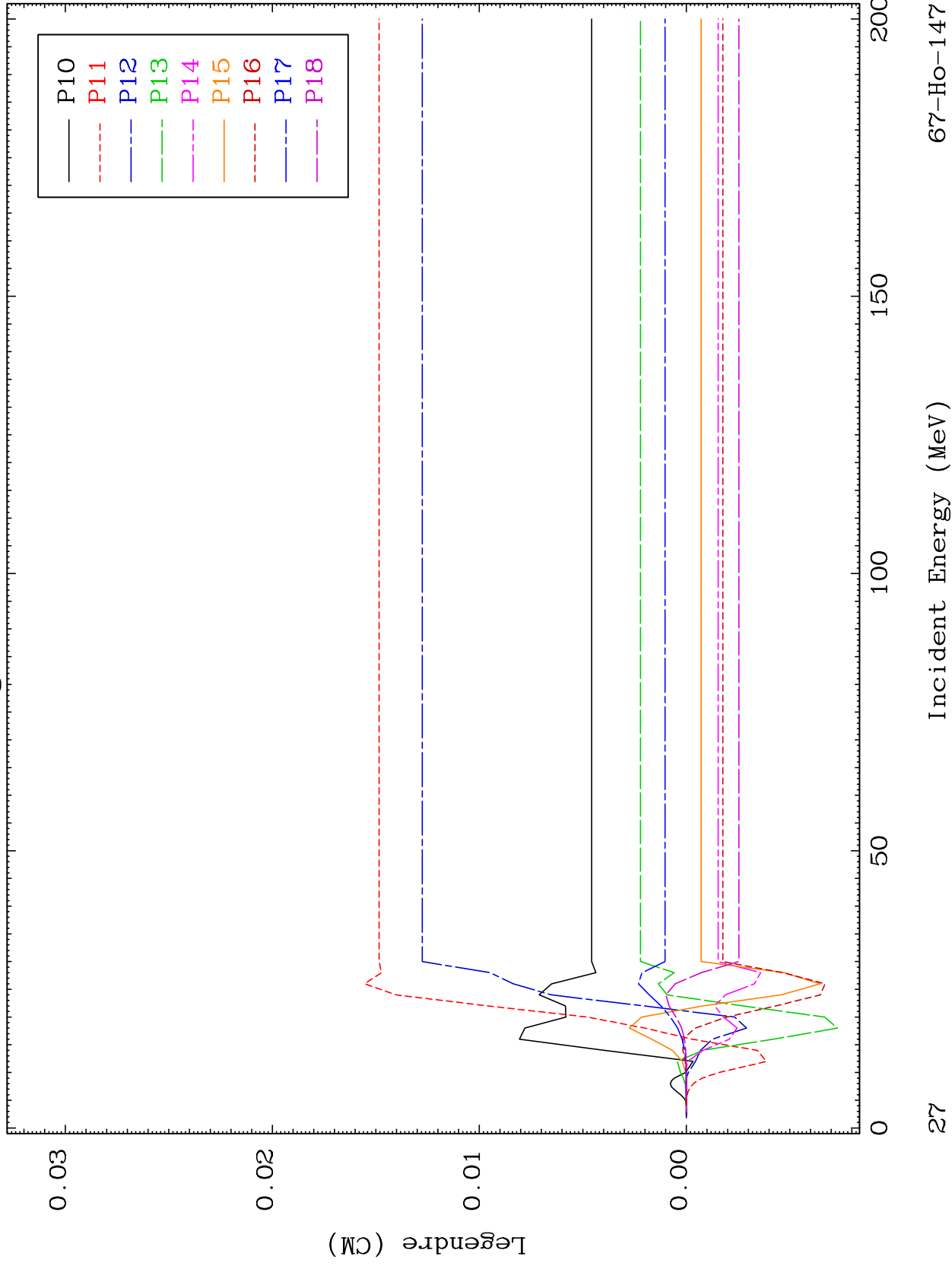
Incident Energy (MeV)

67-Ho-147

MAT 6671

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

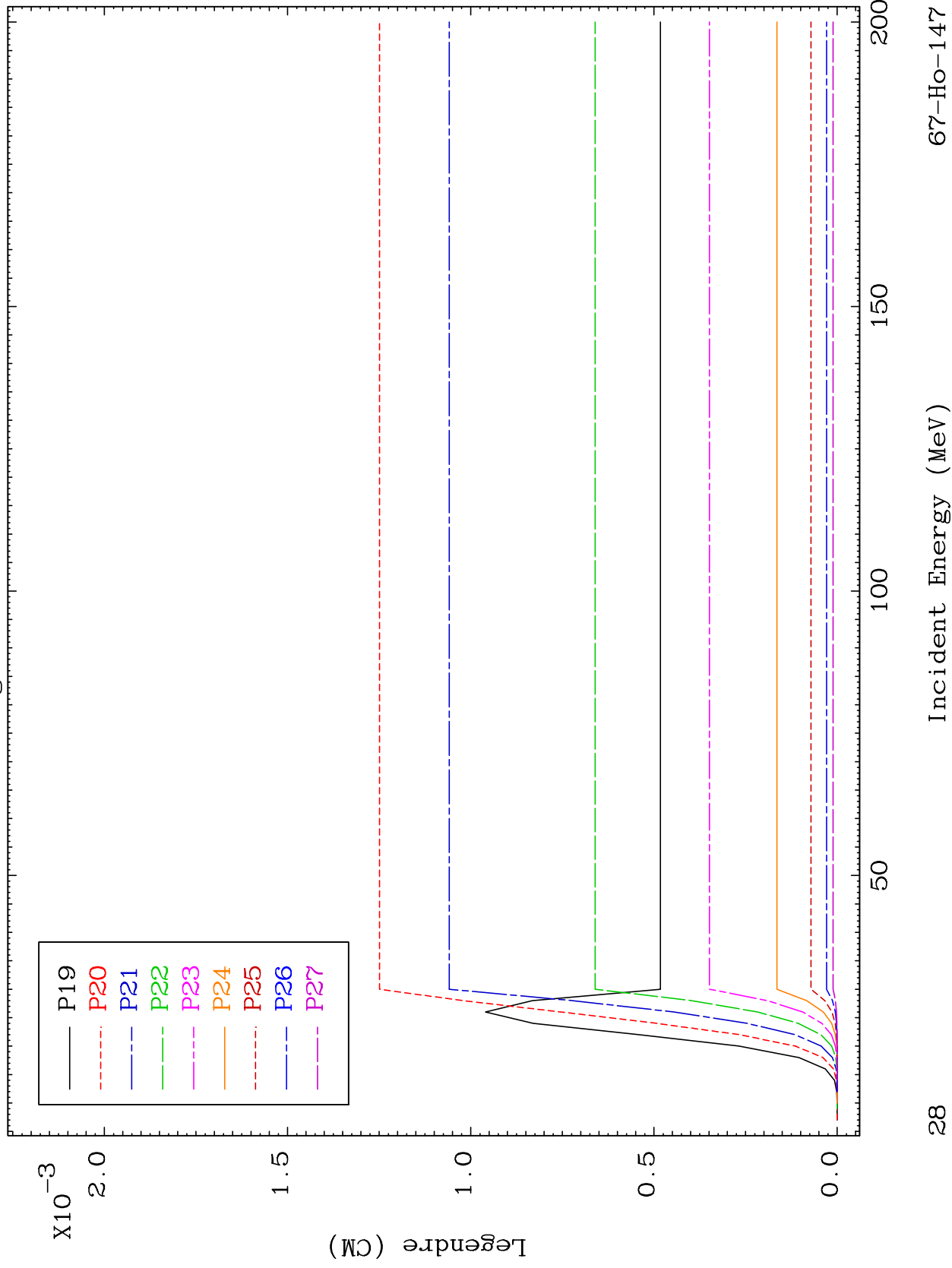
67-Ho-147



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Incident Energy (MeV)

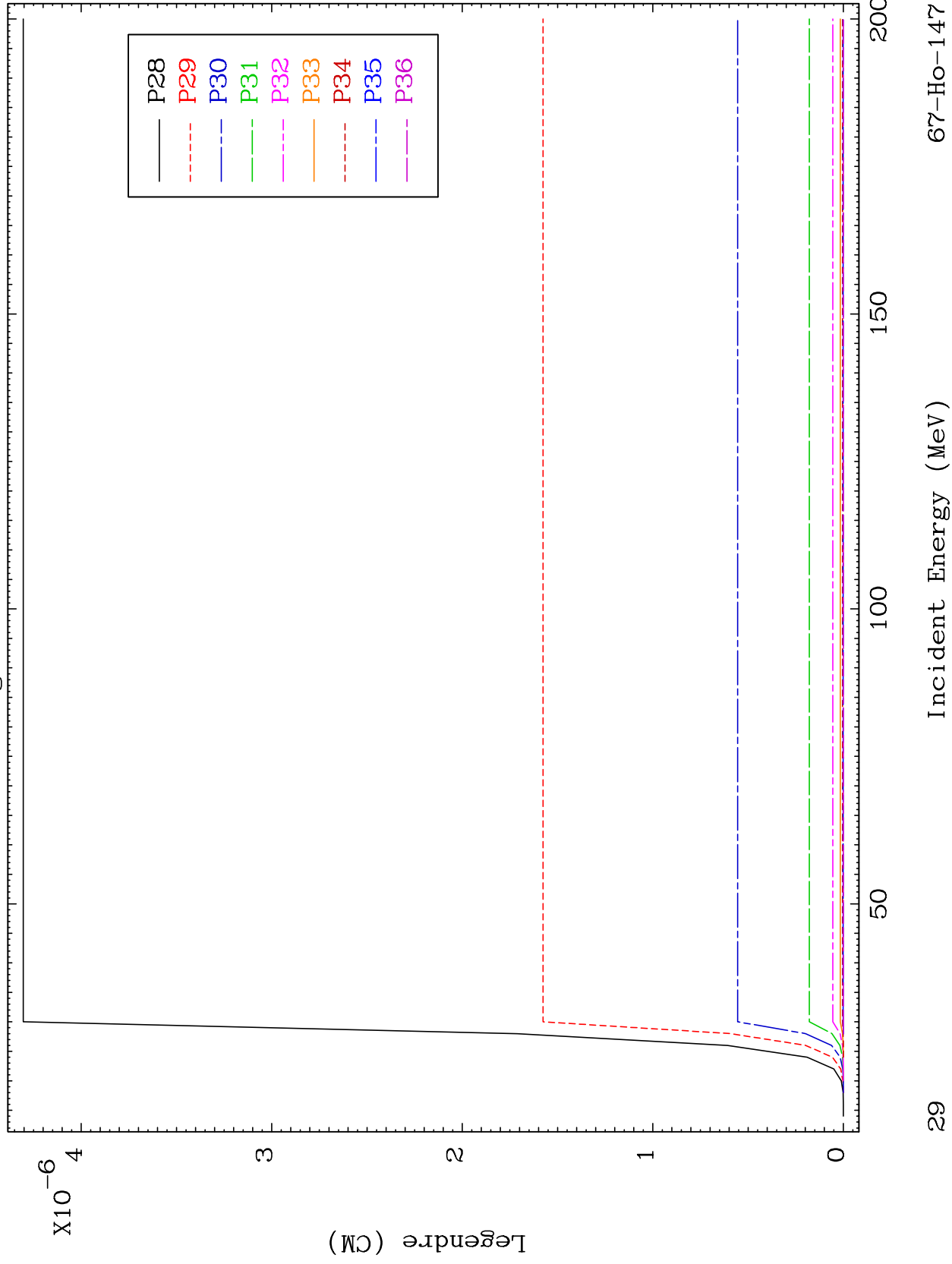
67-Ho-147



MAT 6671

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

67-Ho-147



29

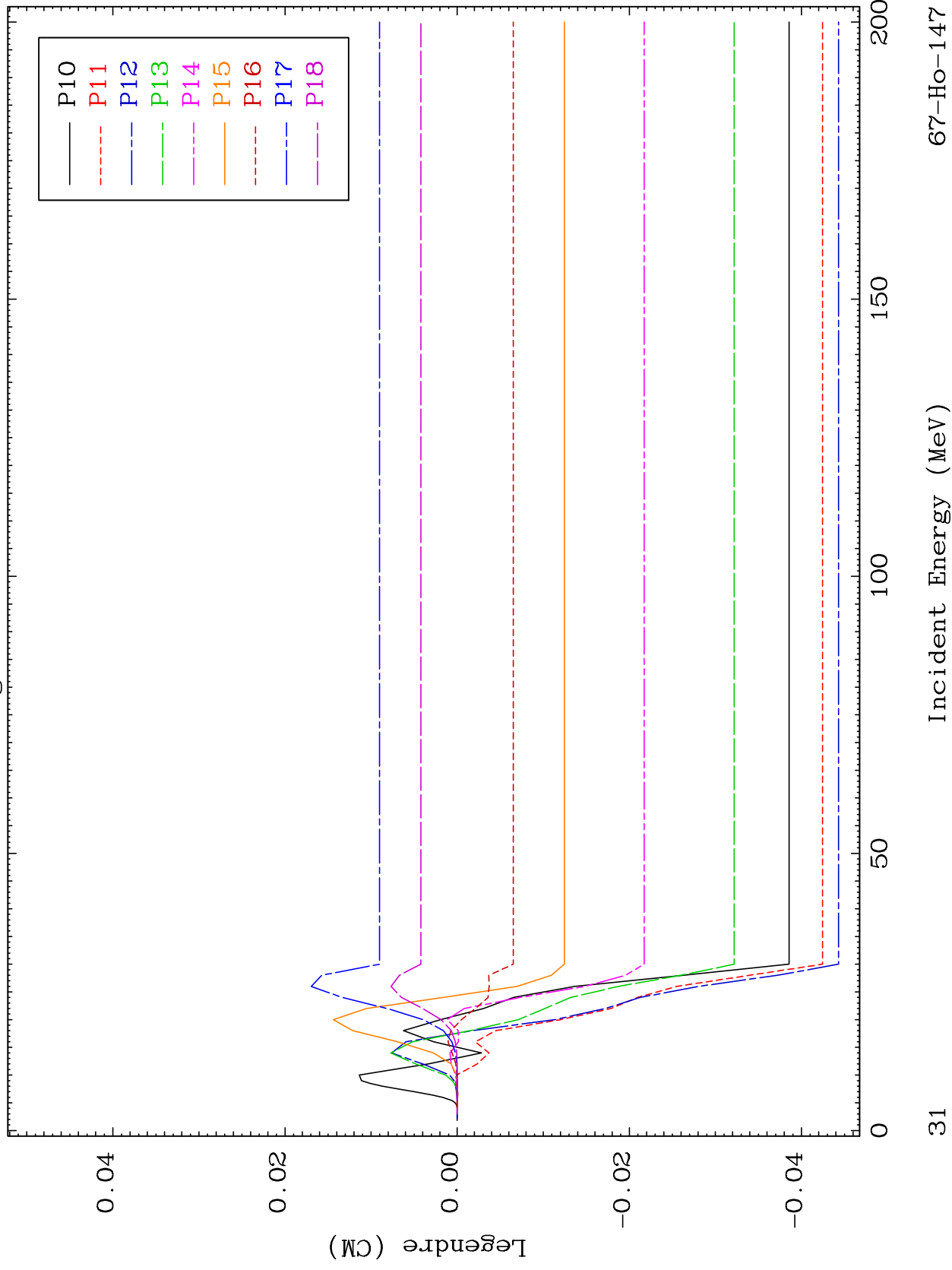
67-Ho-147



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

67-Ho-147



31

Incident Energy (MeV)

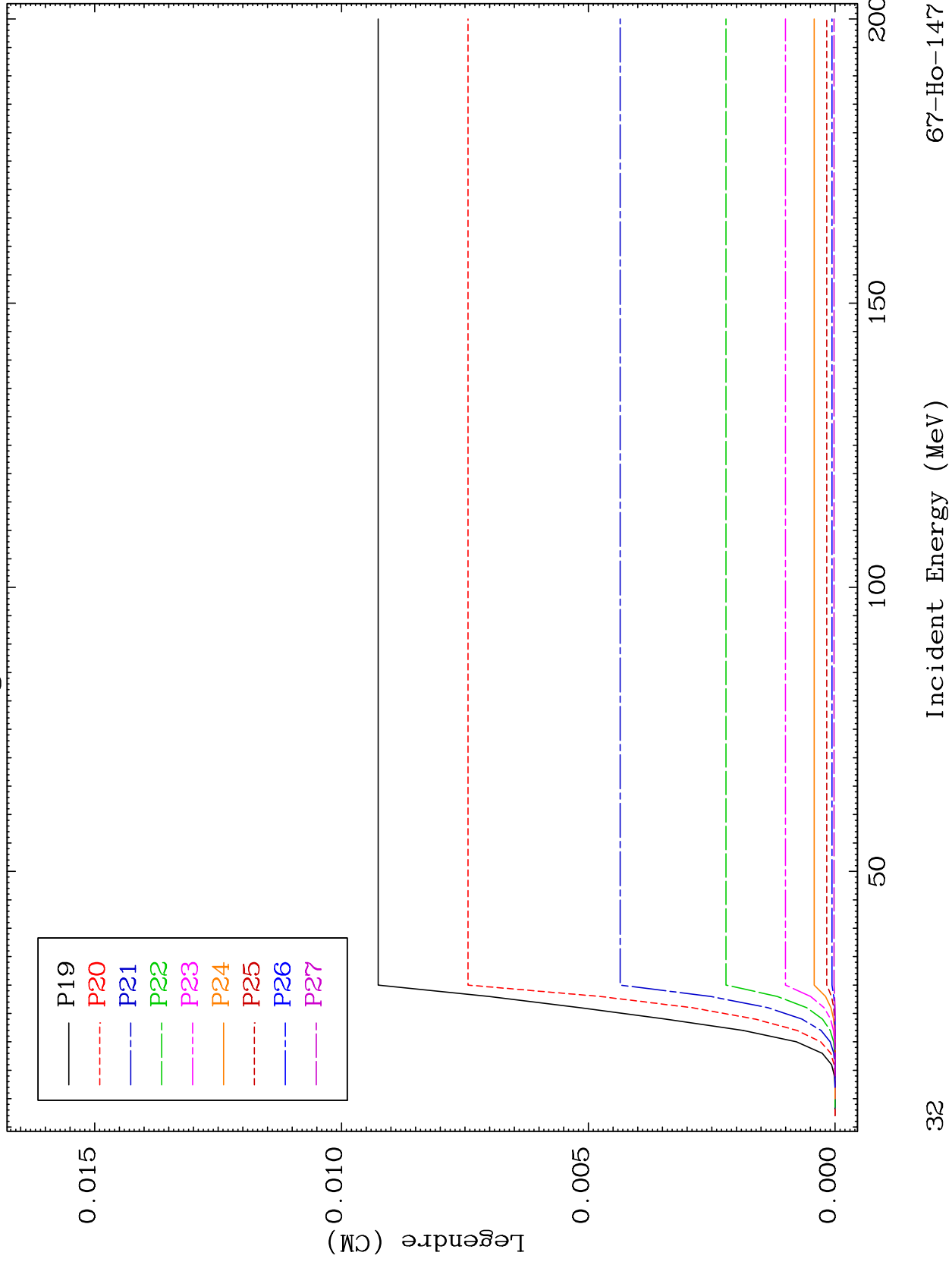
67-Ho-147



MAT 6671

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

67-Ho-147



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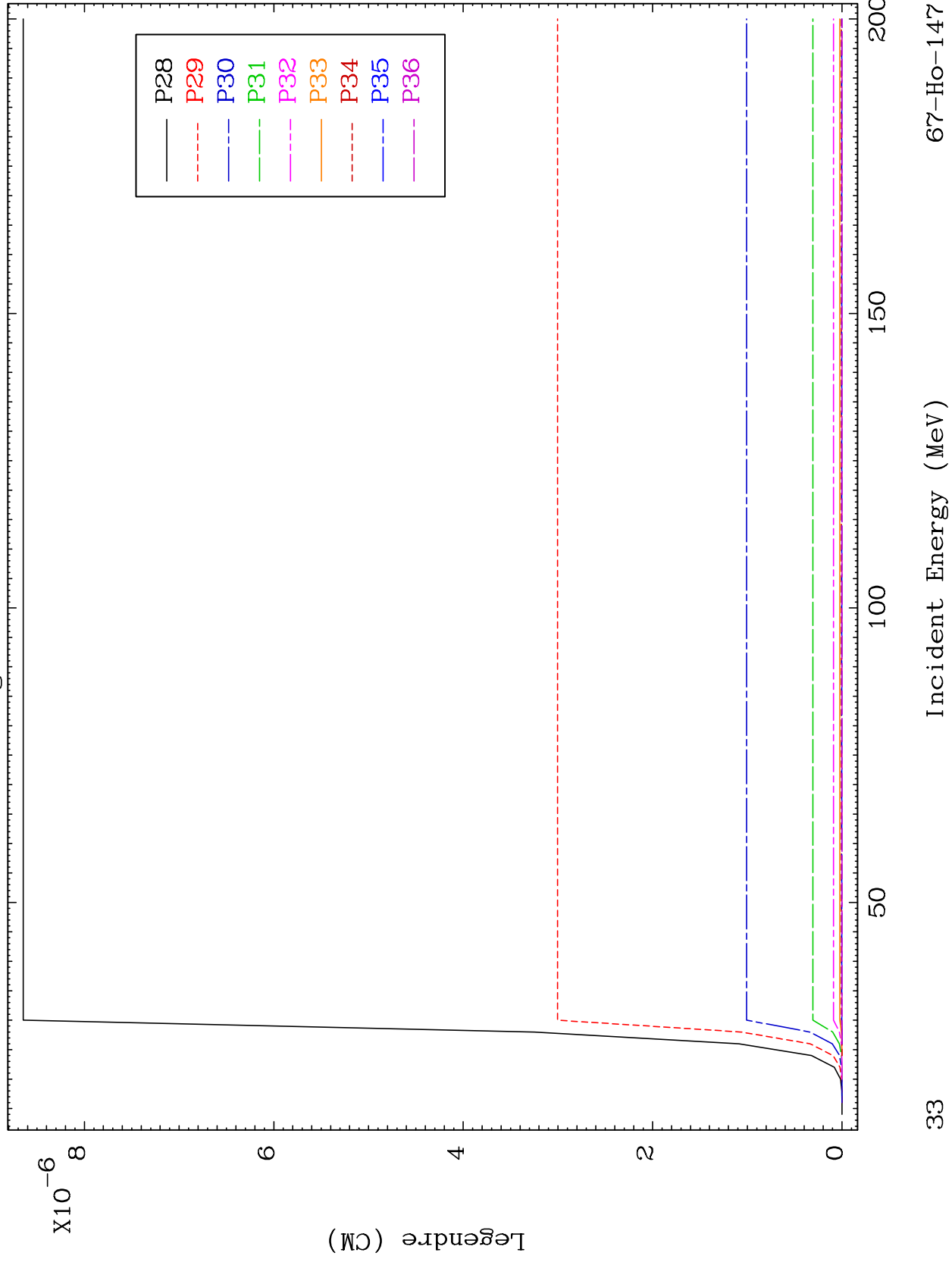
Incident Energy (MeV)

67-Ho-147

MAT 6671

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

67-Ho-147

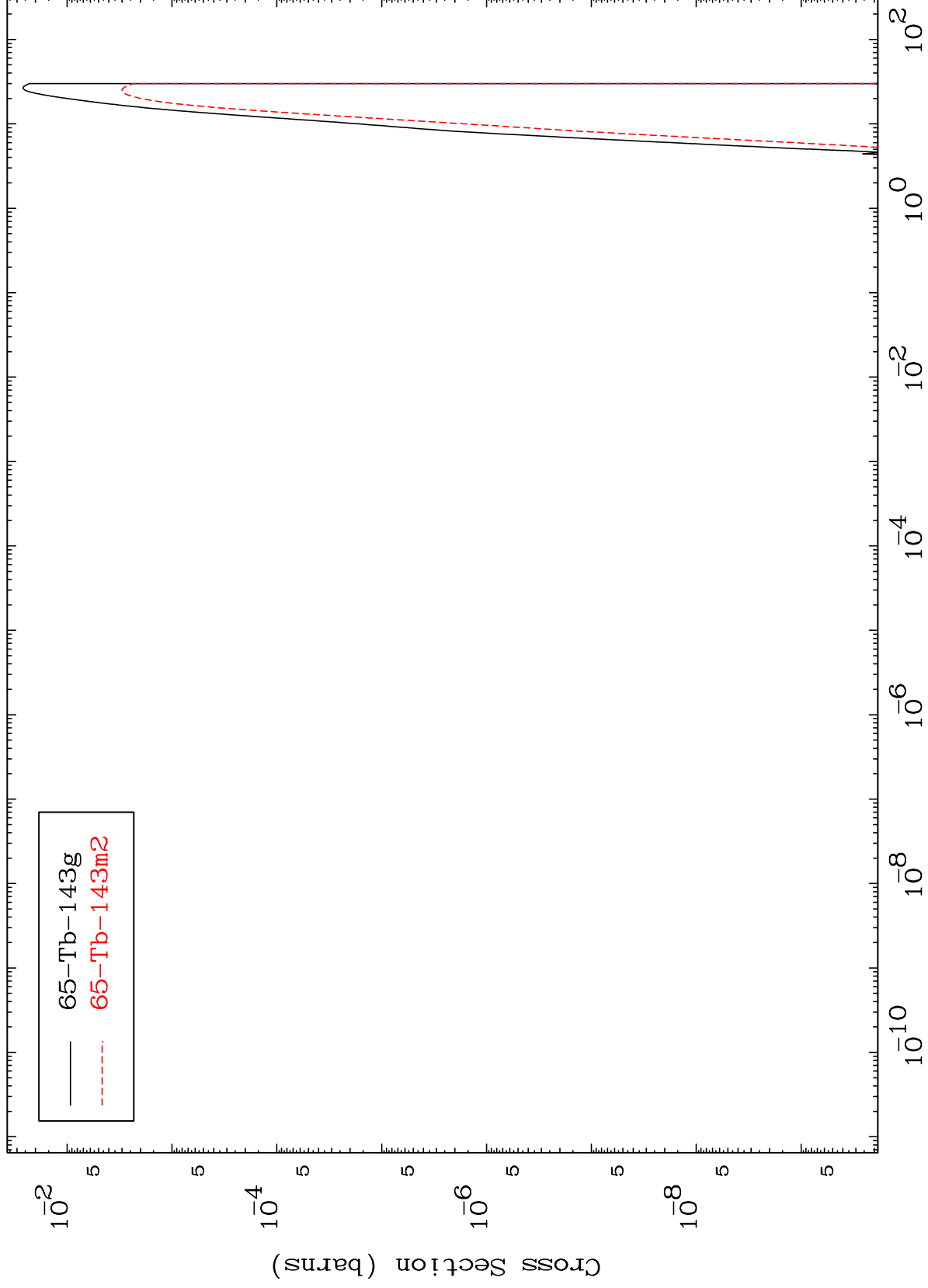


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(n,n')  $\alpha$

67-Ho-147

Radionuclide Production Cross Section



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Incident Energy (MeV)

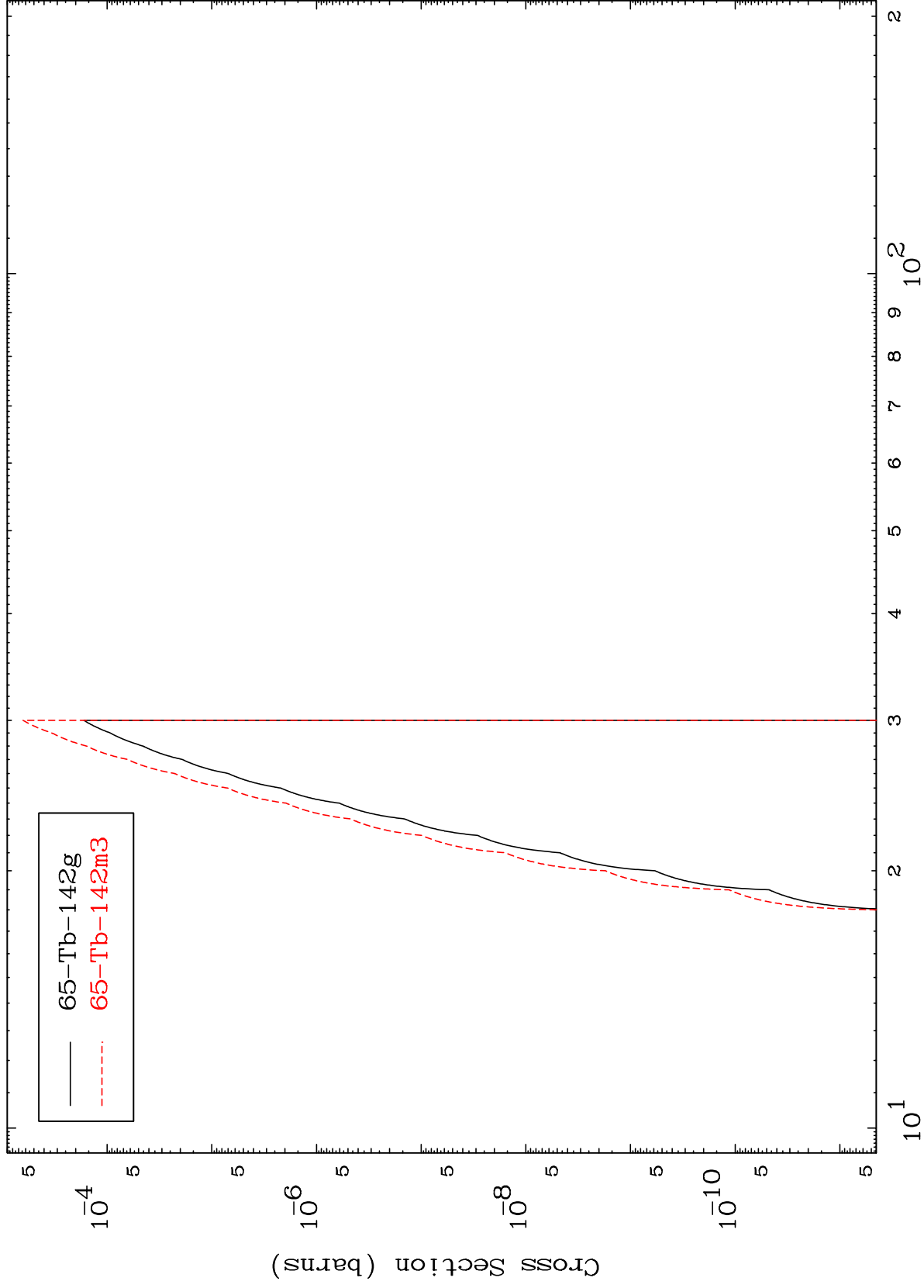
67-Ho-147

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$(n,2n) \alpha$

67-Ho-147

Radionuclide Production Cross Section



Incident Energy (MeV)

67-Ho-147

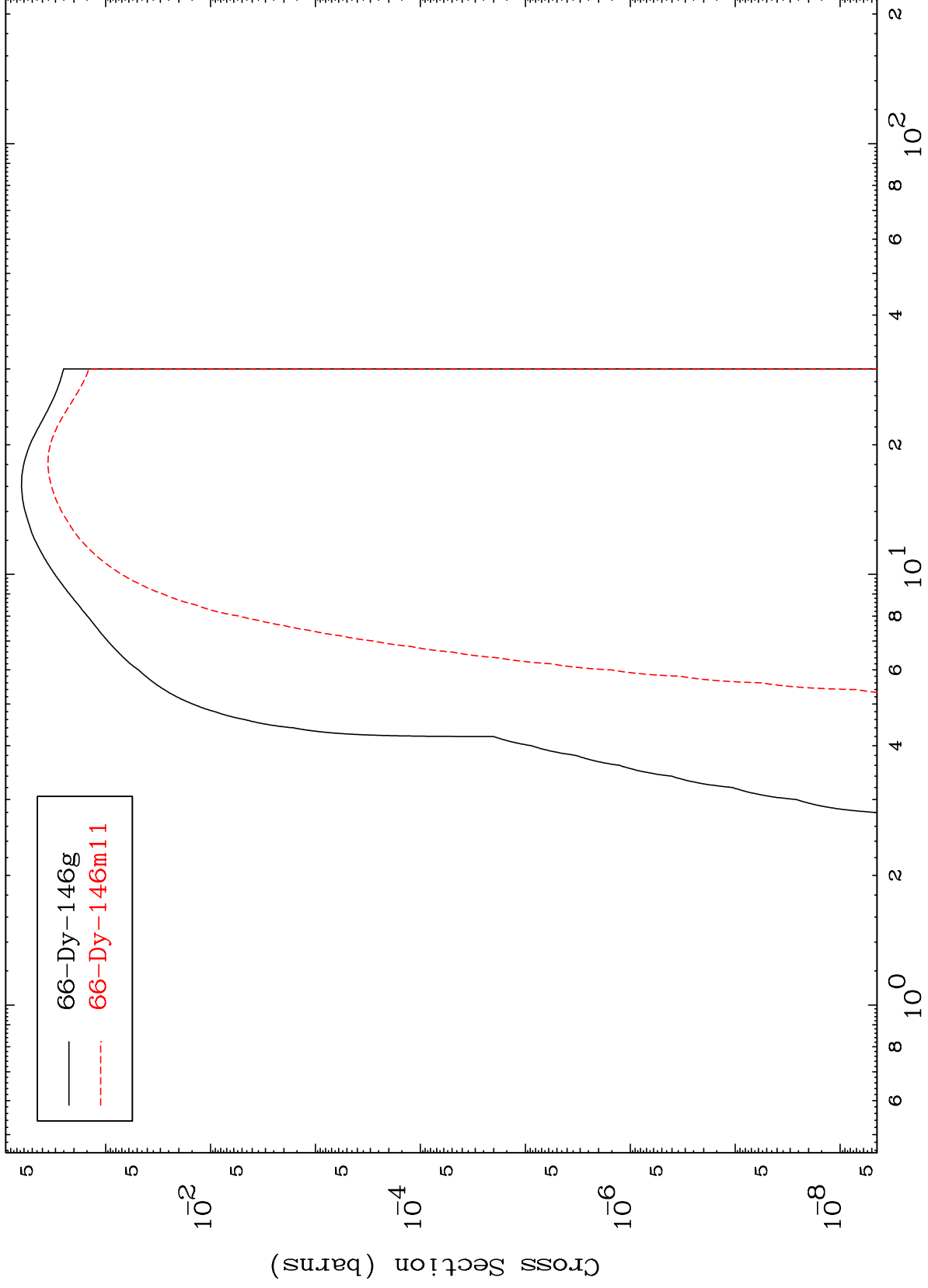
35

MAT 6671

(n,n') p

67-Ho-147

Radionuclide Production Cross Section

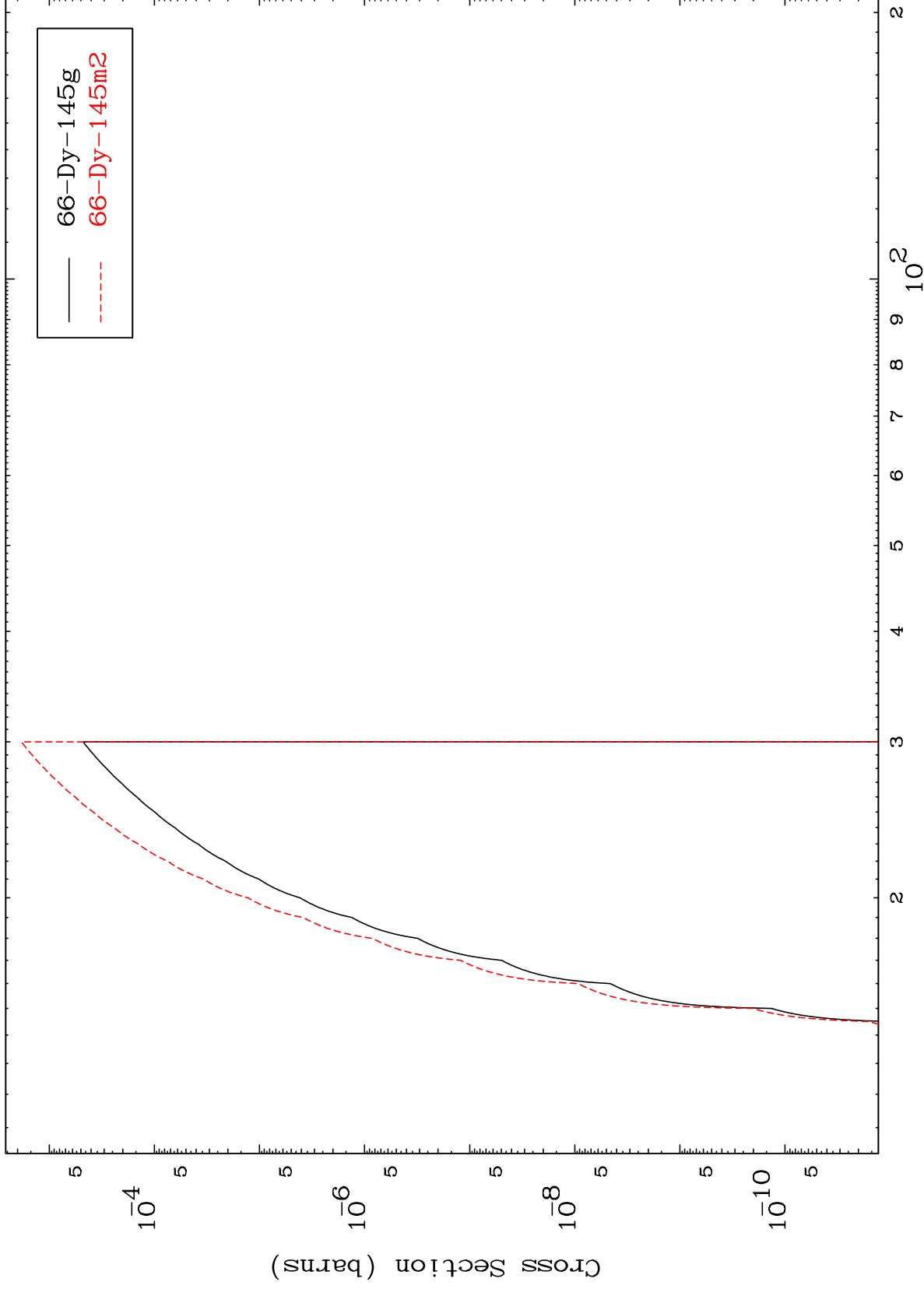


36

Incident Energy (MeV)

67-Ho-147

Radionuclide Production Cross Section

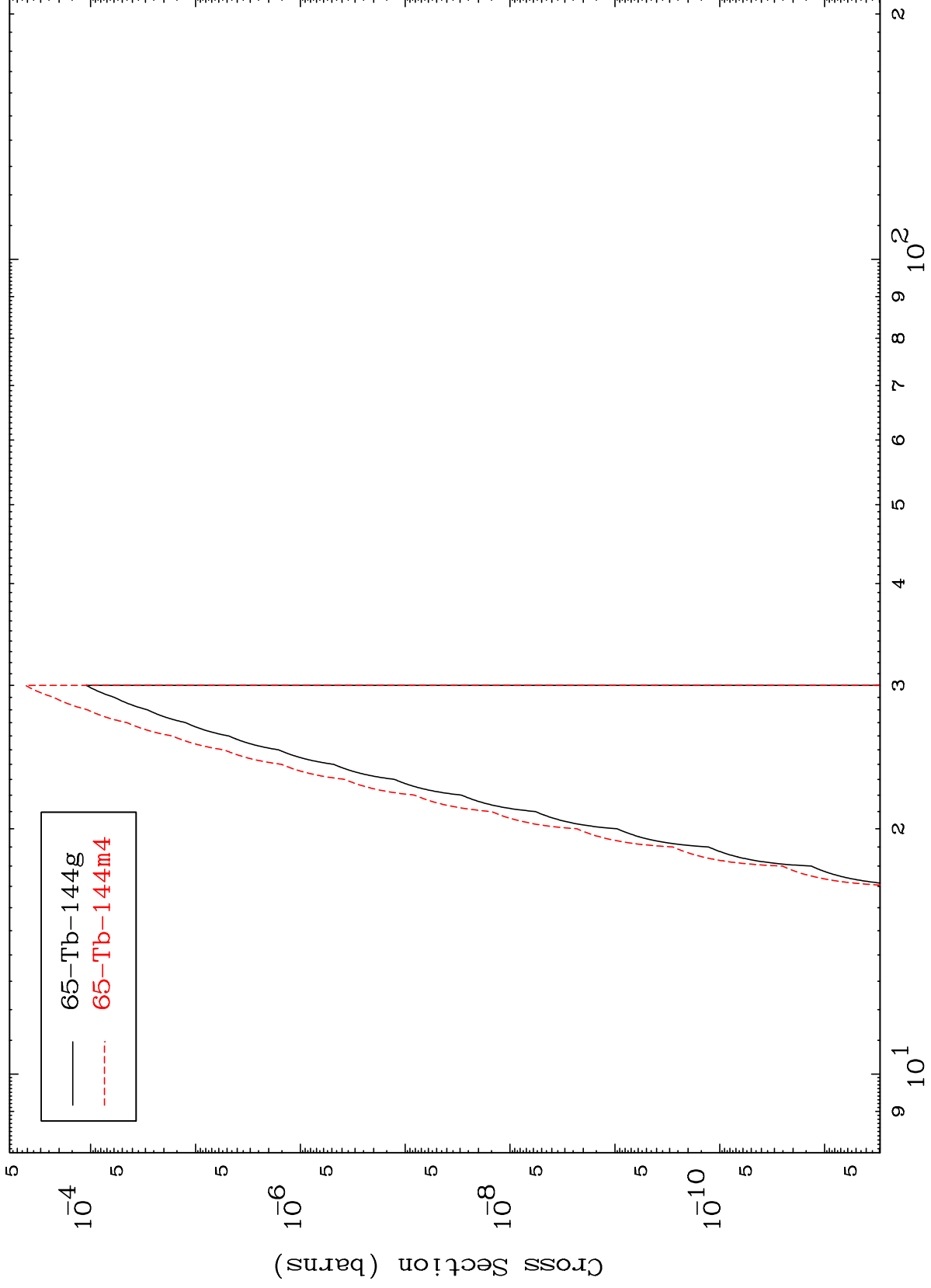


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(n,n') He-3

67-Ho-147

Radionuclide Production Cross Section

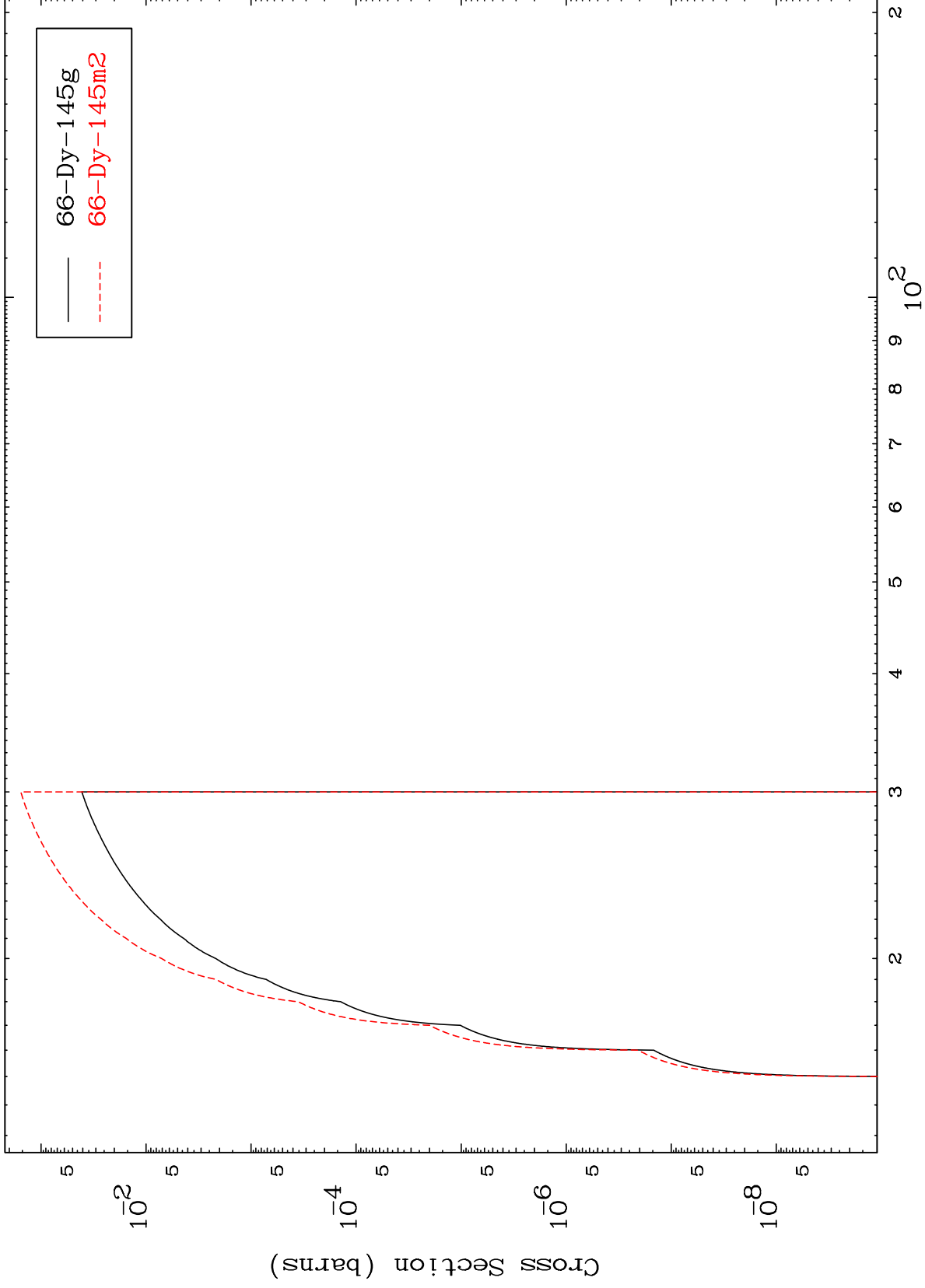


38

Incident Energy (MeV)

67-Ho-147

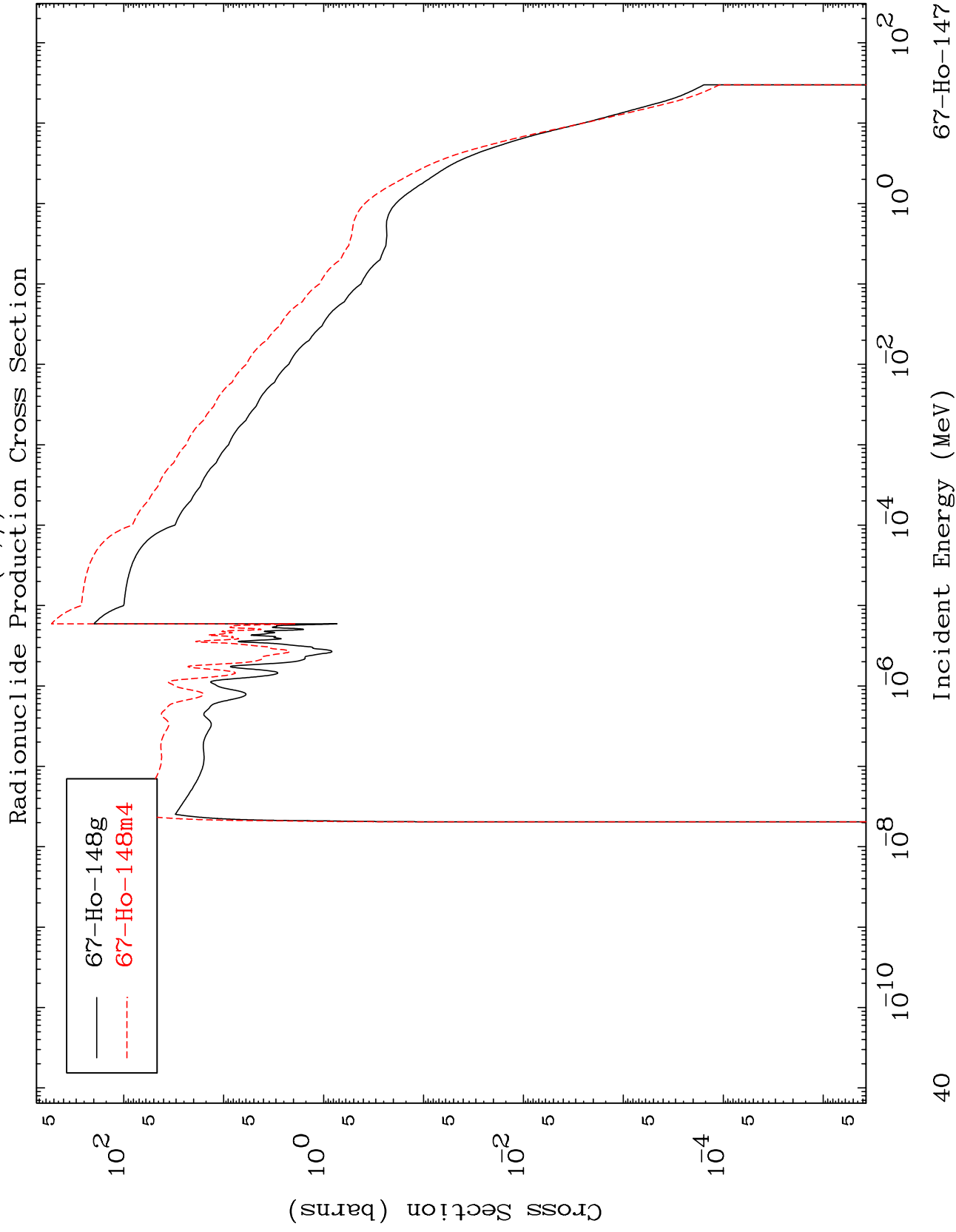
Radionuclide Production Cross Section





MAT 6671

<sup>67</sup>Ho-147

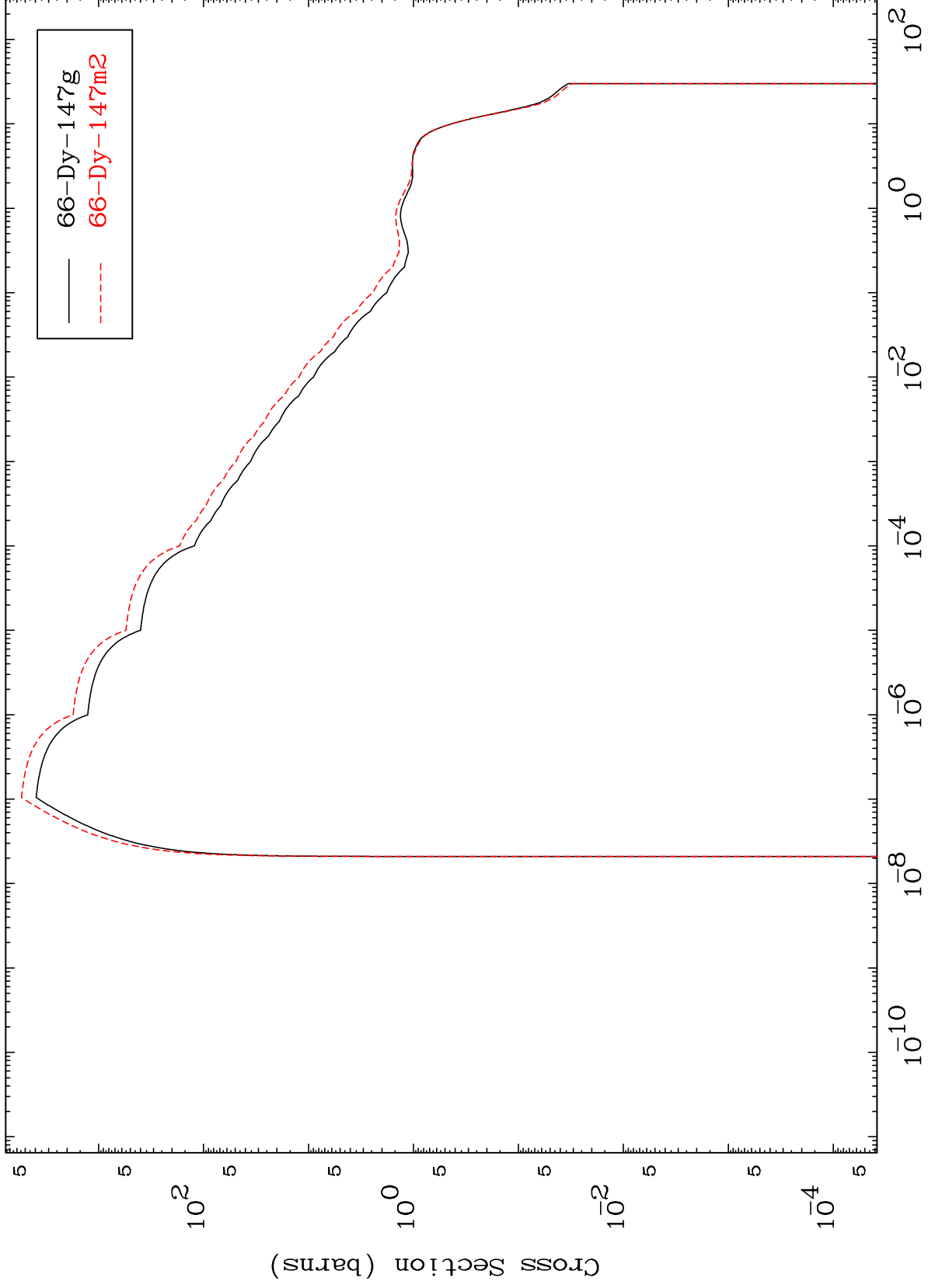


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67-Ho-147

(n,p)  
Radionuclide Production Cross Section



41

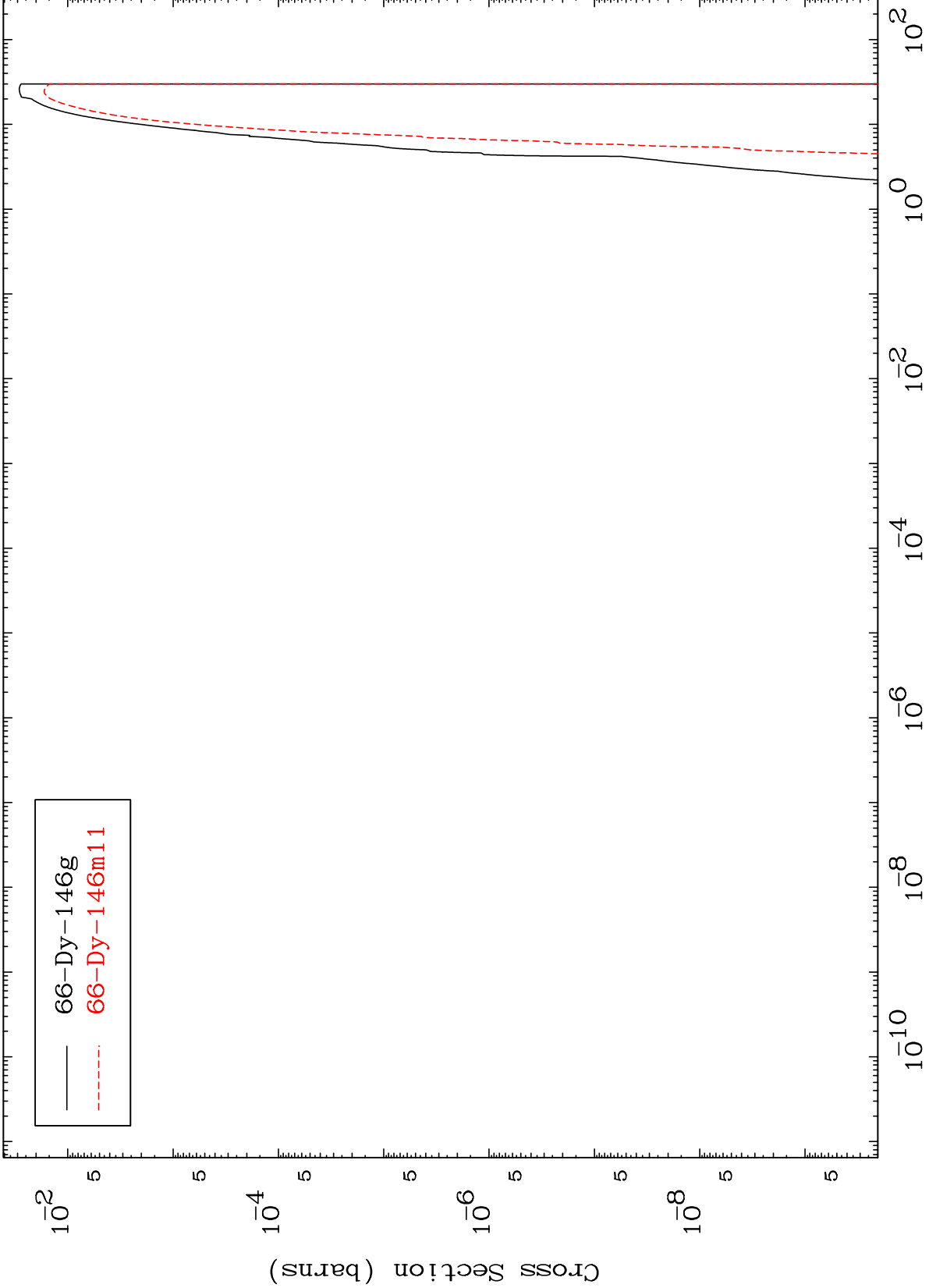
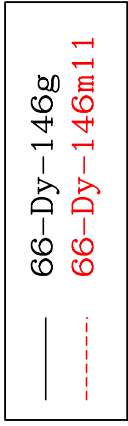
67-Ho-147

MAT 6671

(n,d)

67-Ho-147

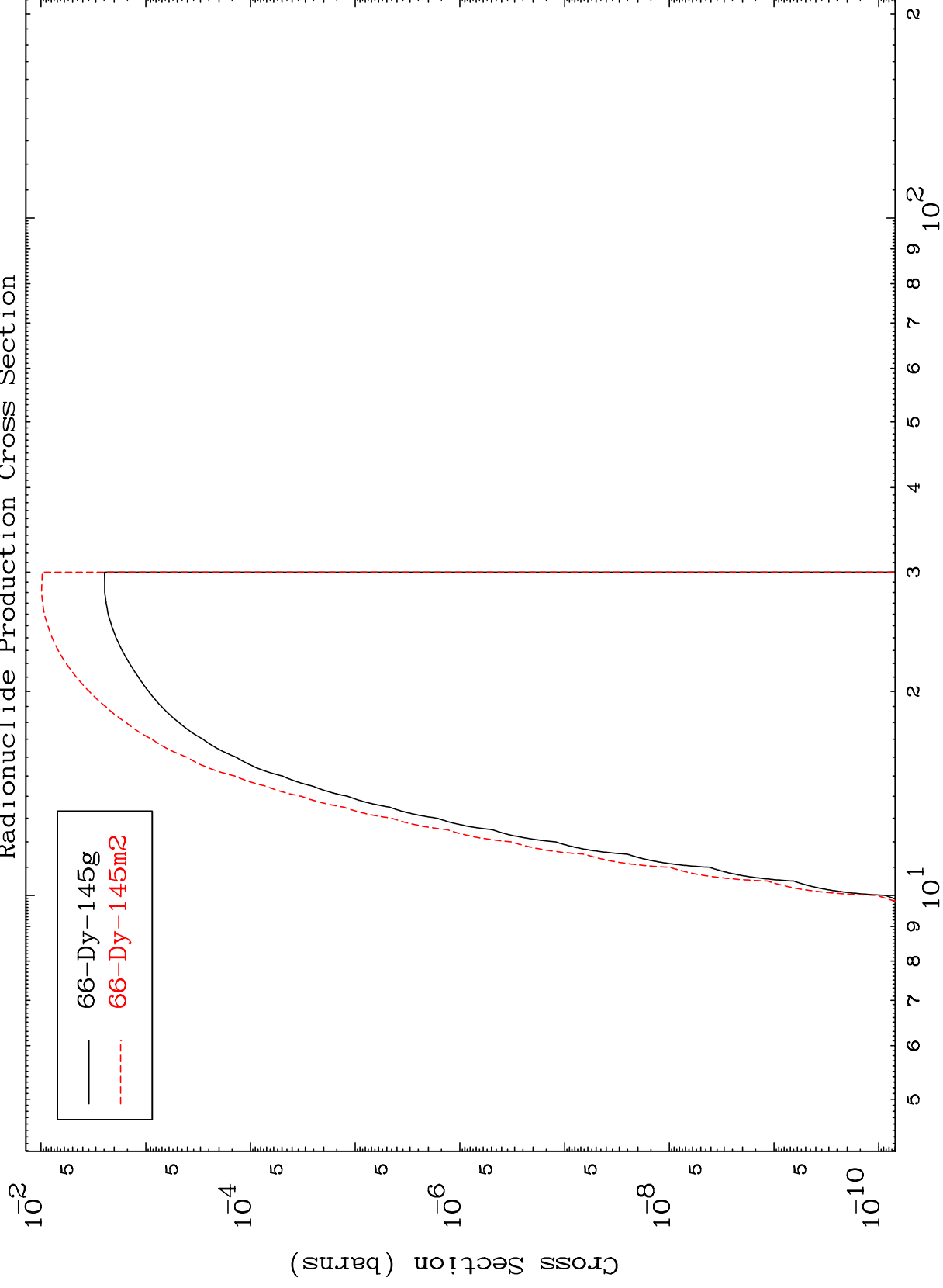
Radionuclide Production Cross Section



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67-Ho-147

Radionuclide Production Cross Section (n, t)



Incident Energy (MeV)

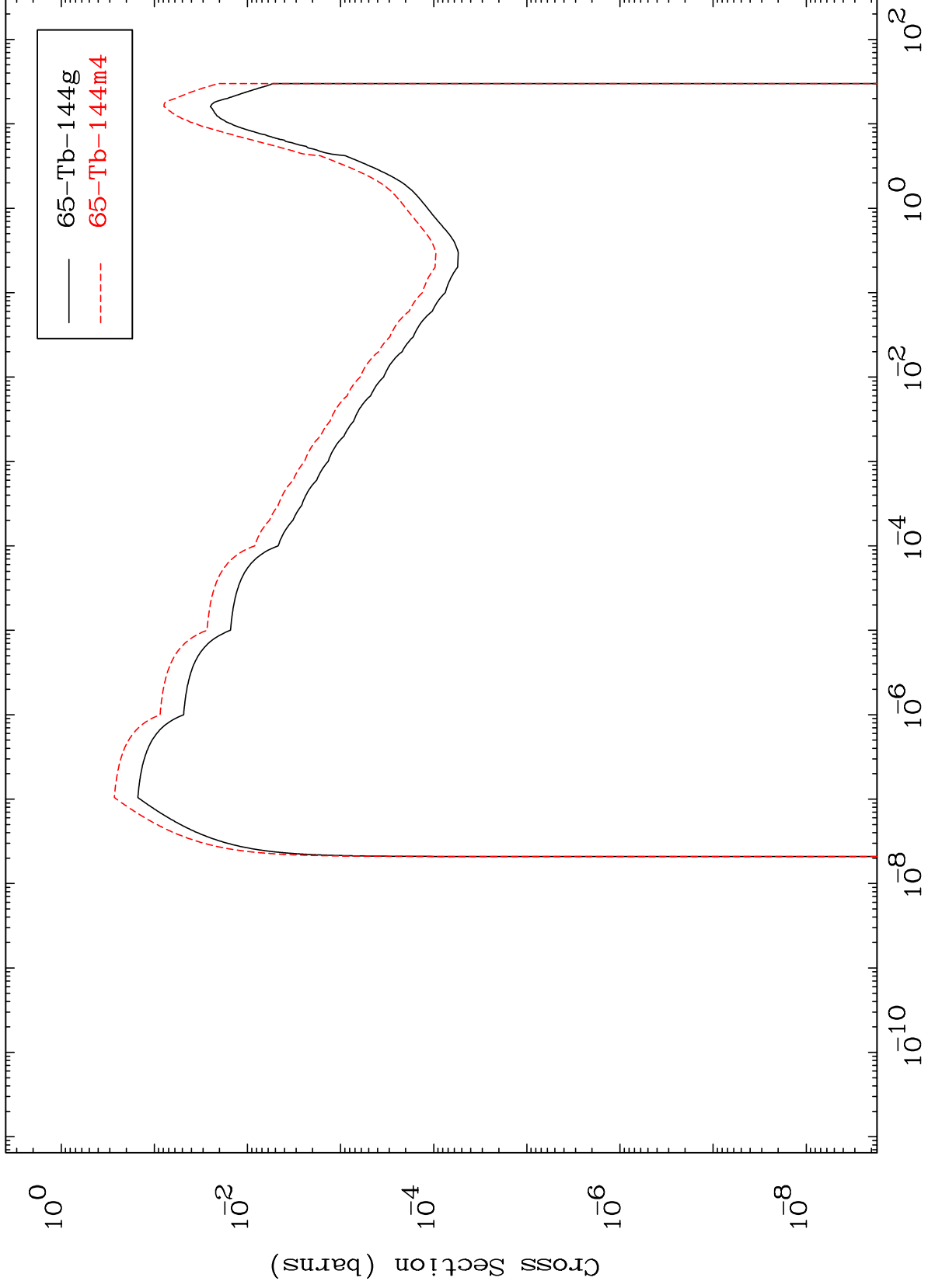
67-Ho-147

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67-Ho-147

$(n, \alpha)$   
Radionuclide Production Cross Section



67-Ho-147

Incident Energy (MeV)

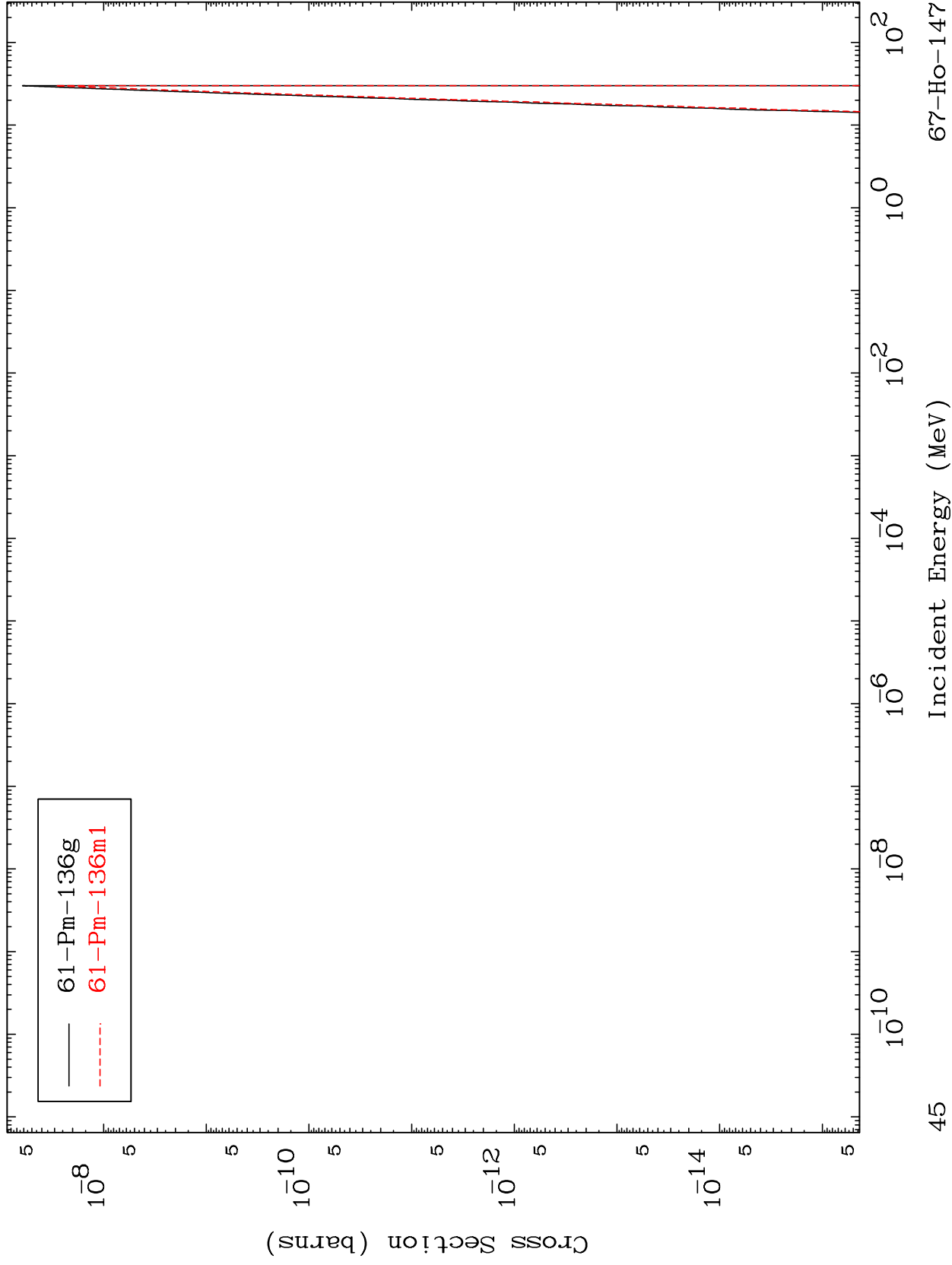
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(n,3 $\alpha$ )

67-Ho-147

Radionuclide Production Cross Section



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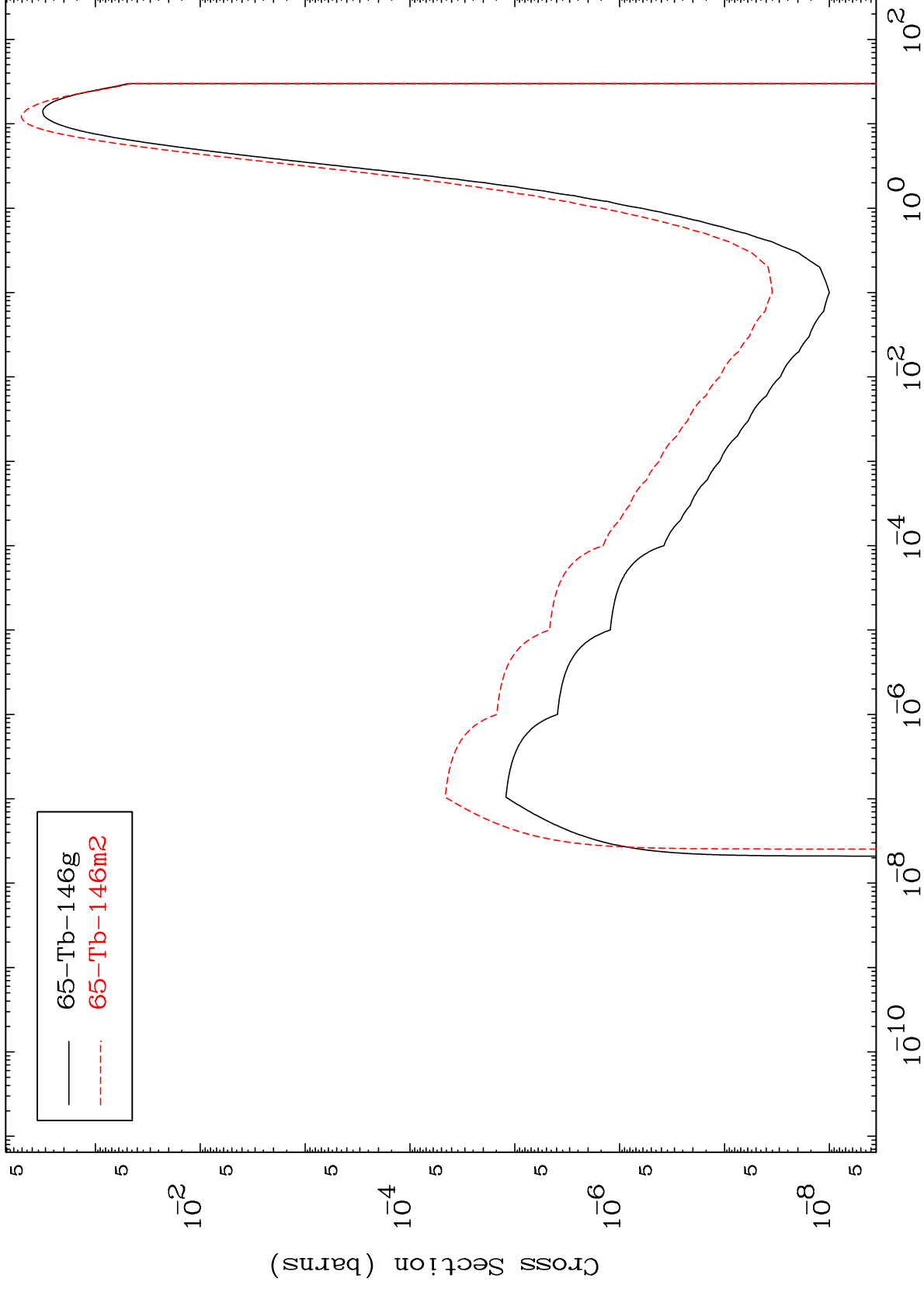
Incident Energy (MeV)

67-Ho-147

MAT 6671

67-Ho-147

(n,2p)  
Radionuclide Production Cross Section



67-Ho-147

Incident Energy (MeV)

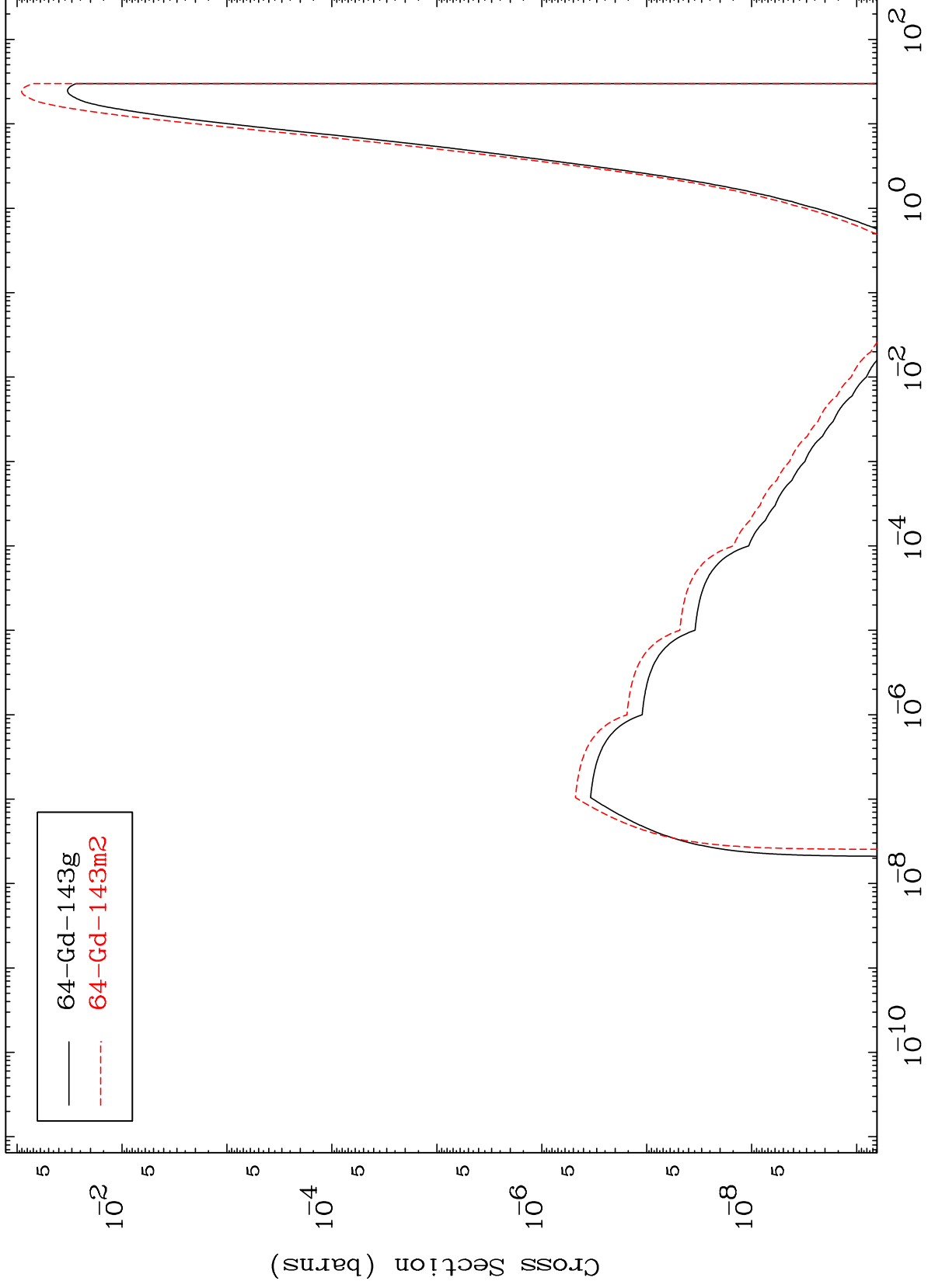
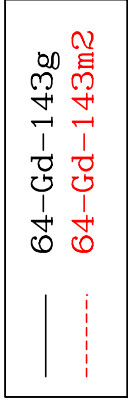
46

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(n,p)  $\alpha$

$^{67}\text{Ho-147}$

Radionuclide Production Cross Section



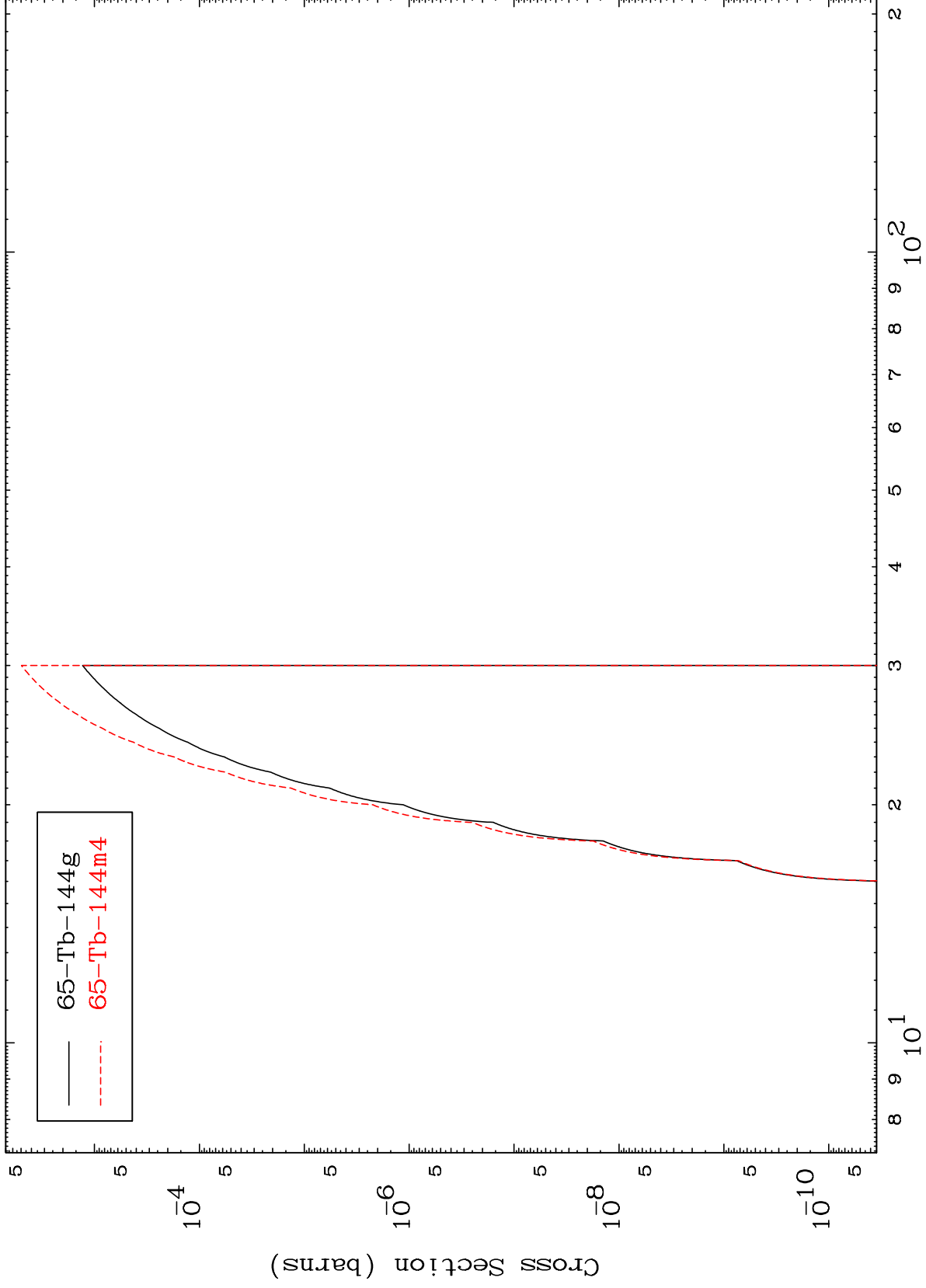


MAT 6671

(n,p) t

67-Ho-147

Radionuclide Production Cross Section



48

Incident Energy (MeV)

67-Ho-147