

Program EVALPLOT  
(Version 2021-1)

by

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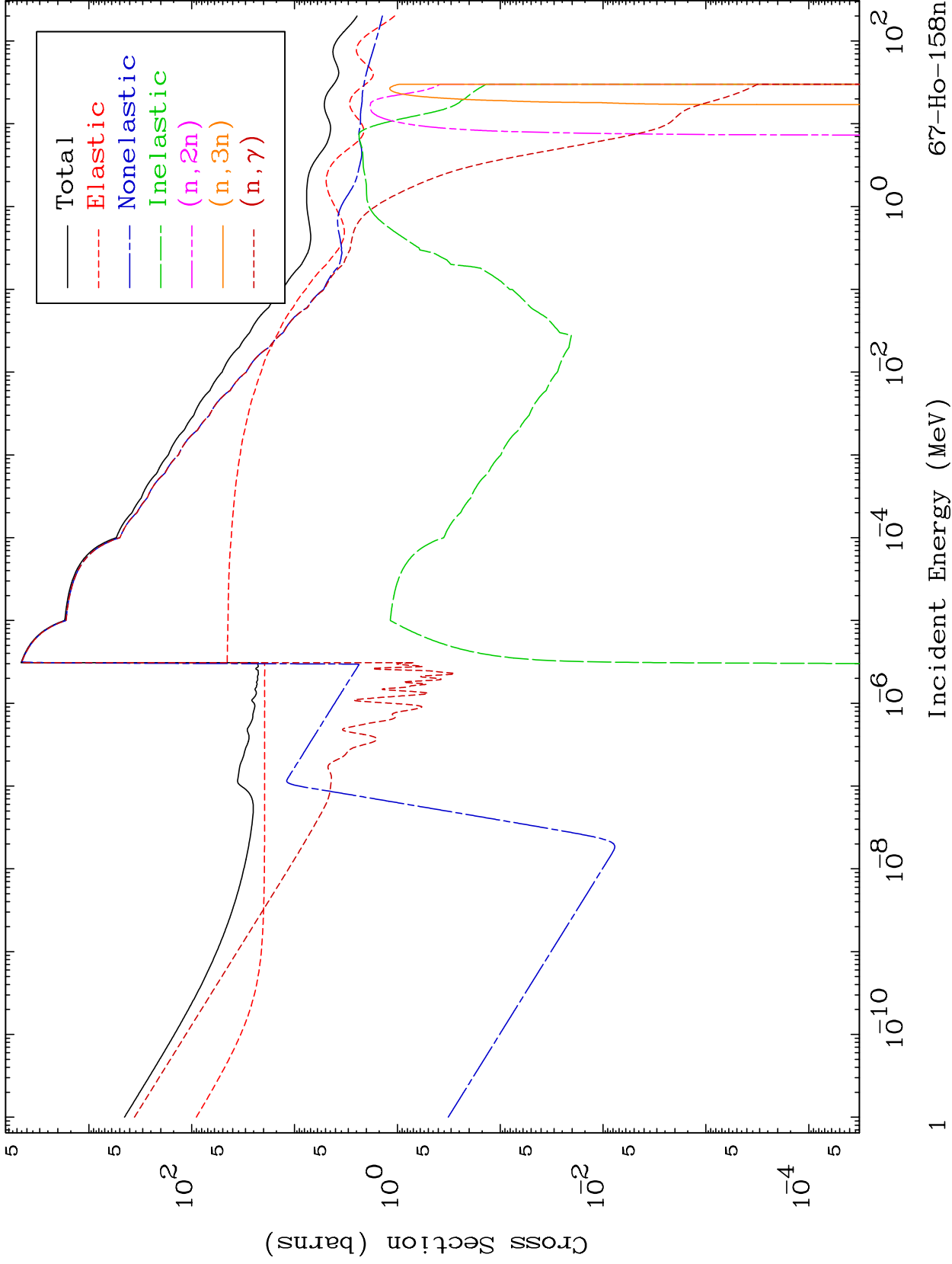
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6706

Neutron Major  
293 Kelvin Cross Sections

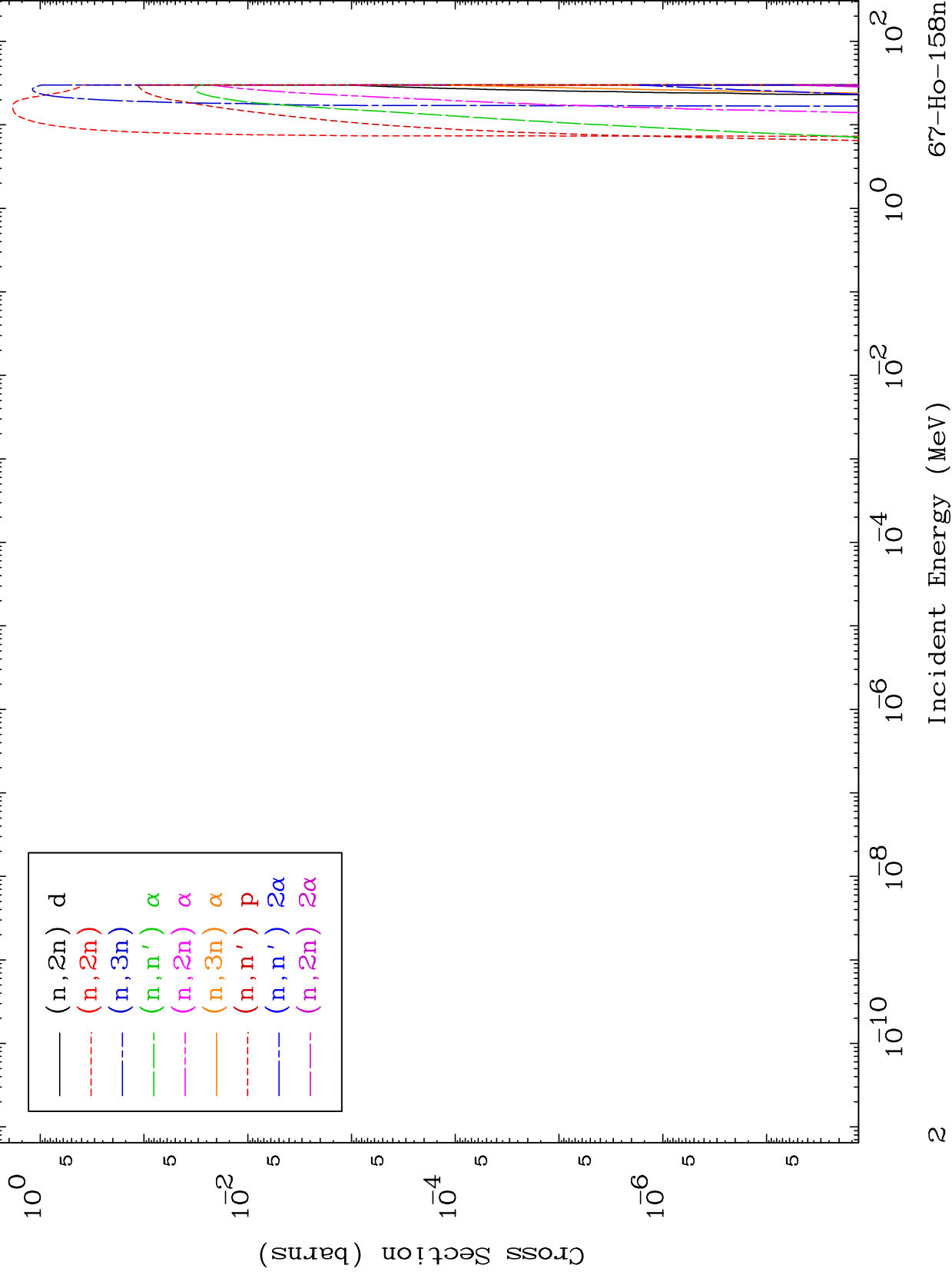
67-Ho-158n



MAT 6706

Neutron Absorption  
293 Kelvin Cross Sections

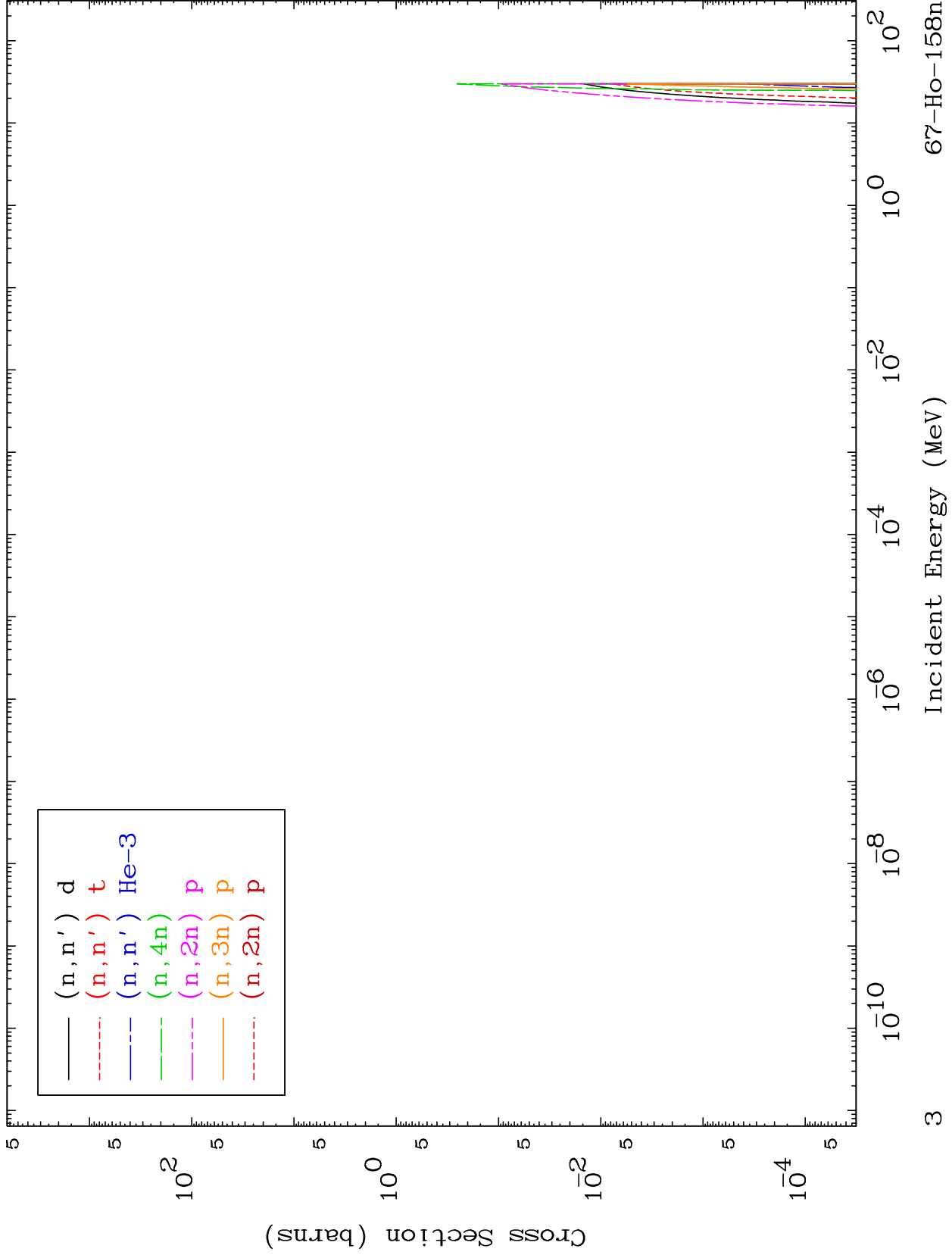
67-Ho-158n

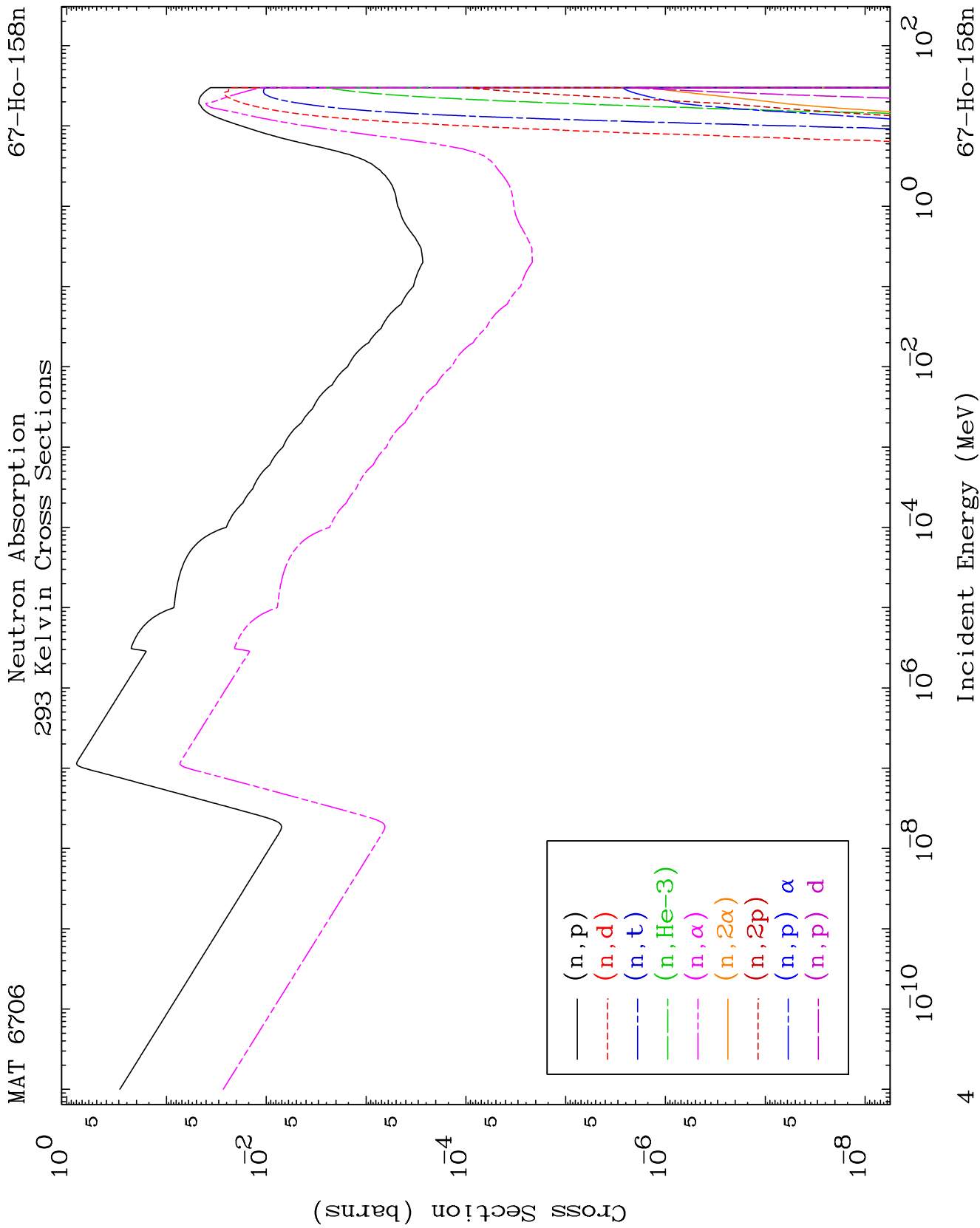


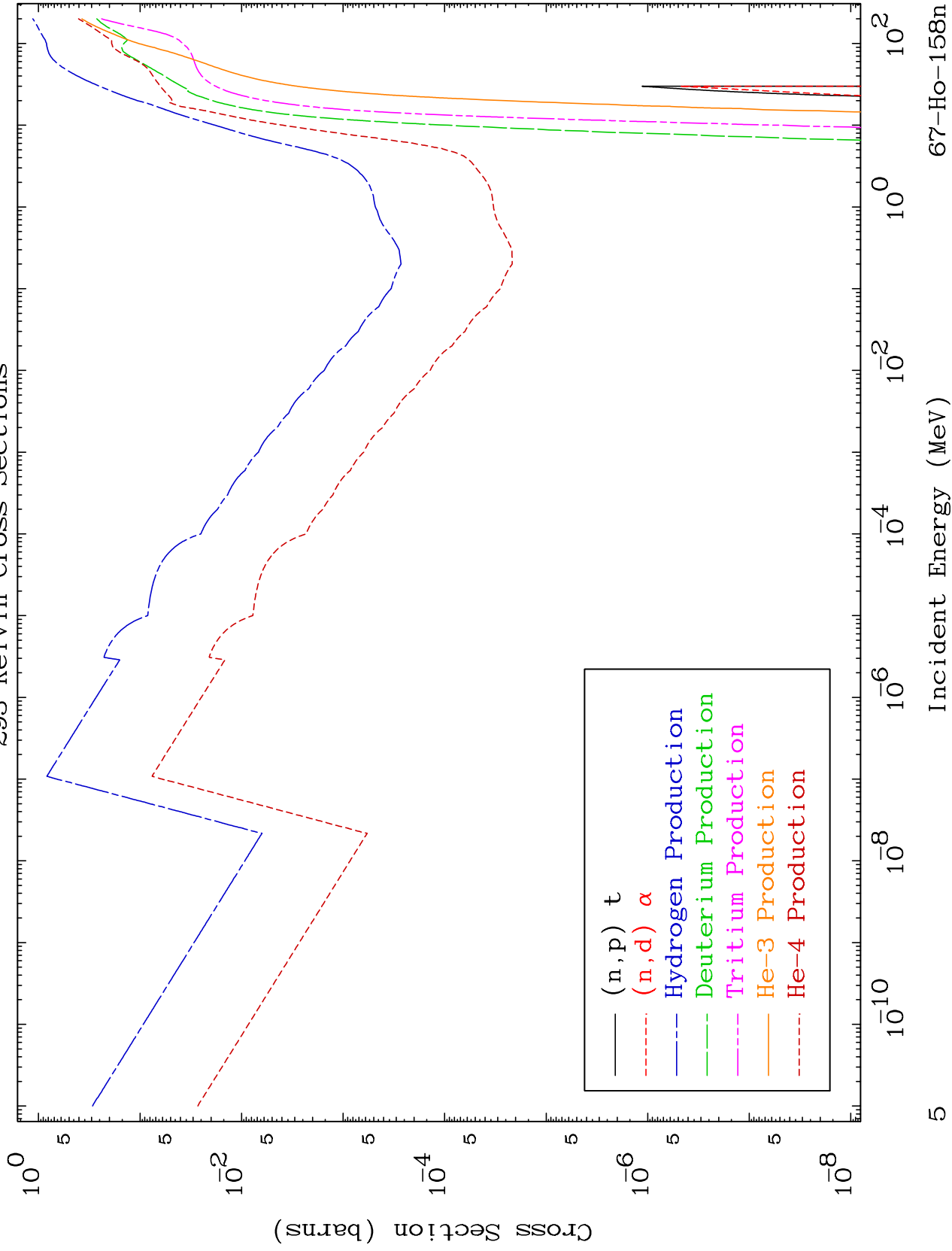
MAT 6706

Neutron Absorption  
293 Kelvin Cross Sections

67-Ho-158n



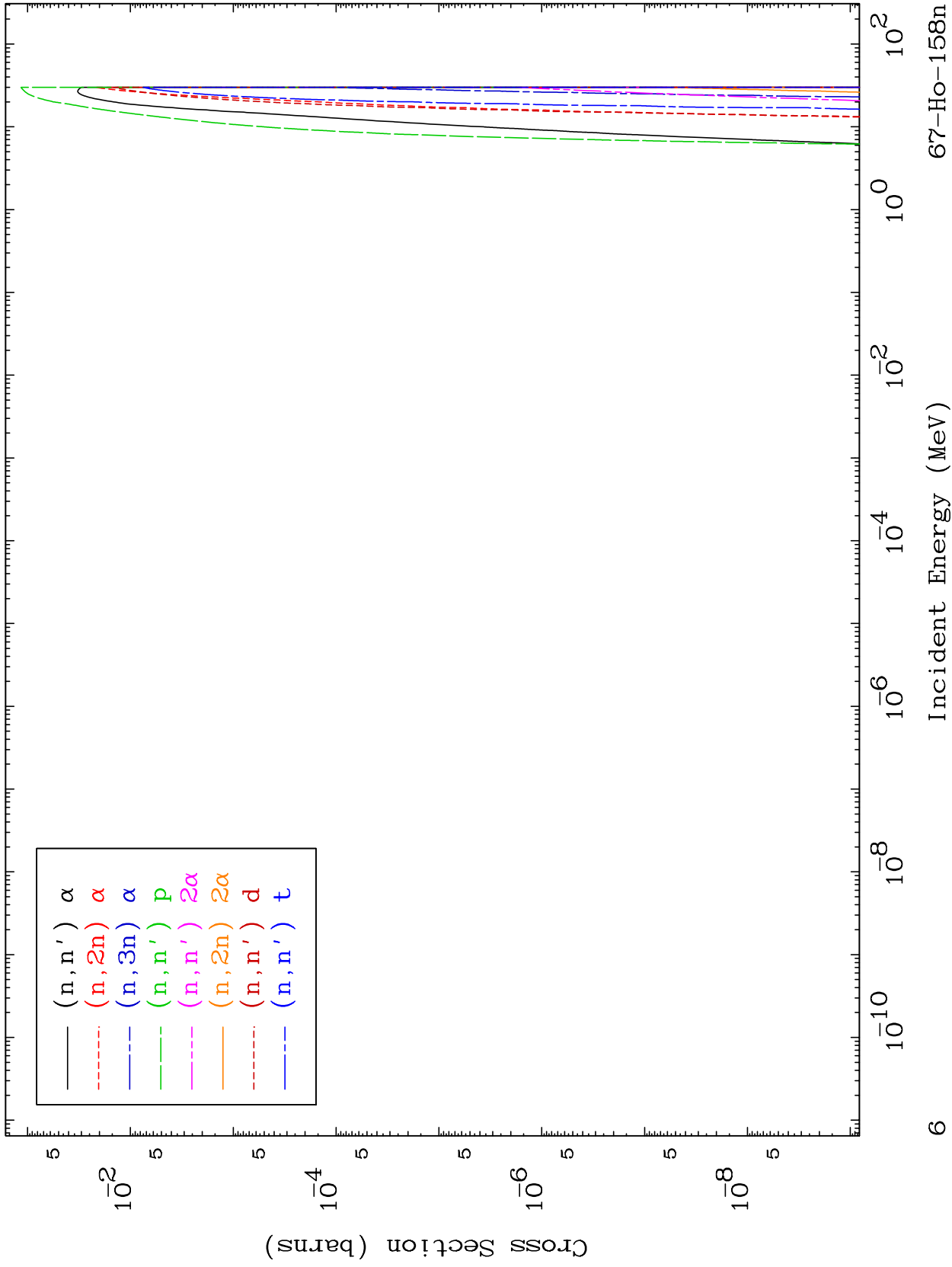


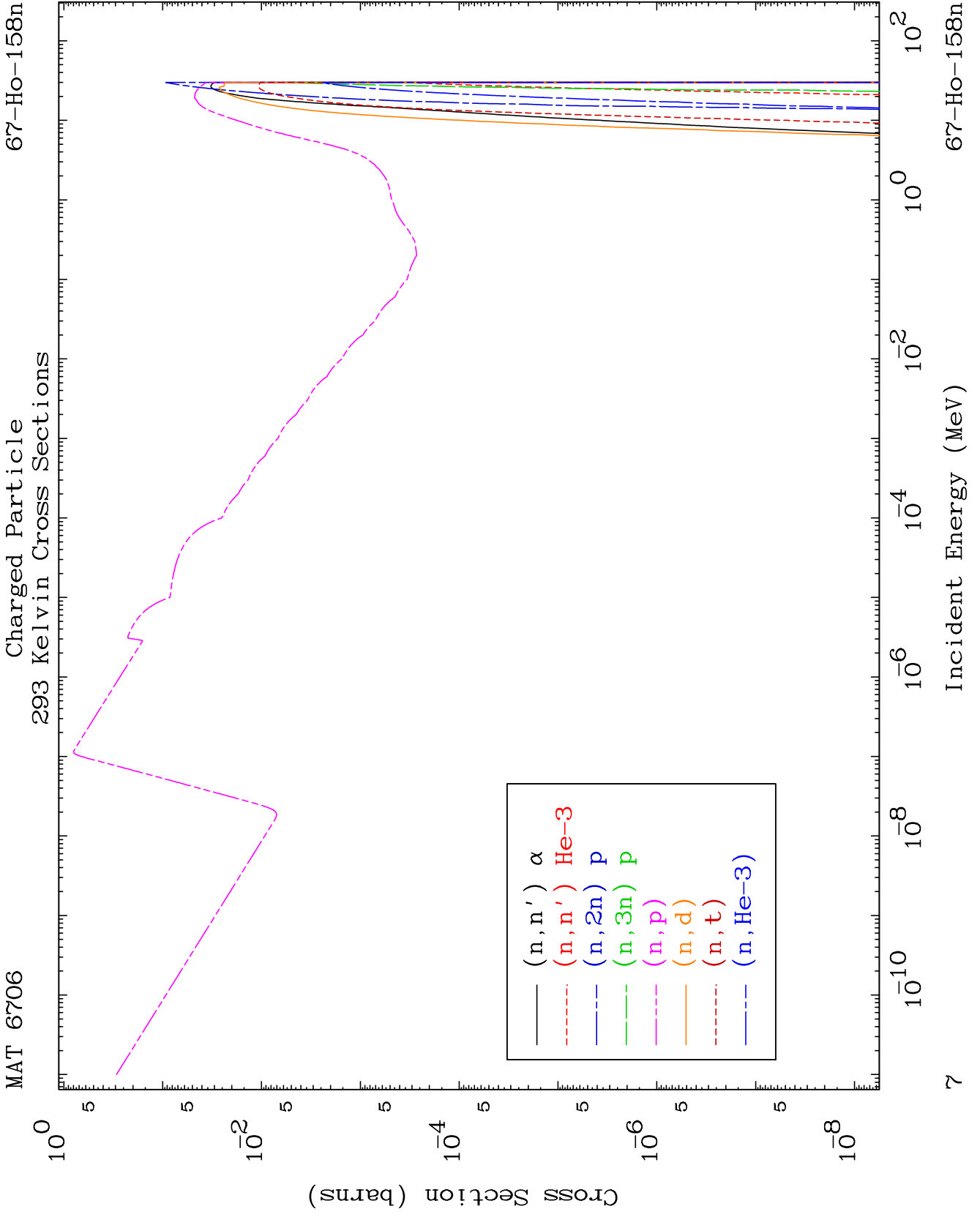


MAT 6706

Charged Particle  
293 Kelvin Cross Sections

67-Ho-158n



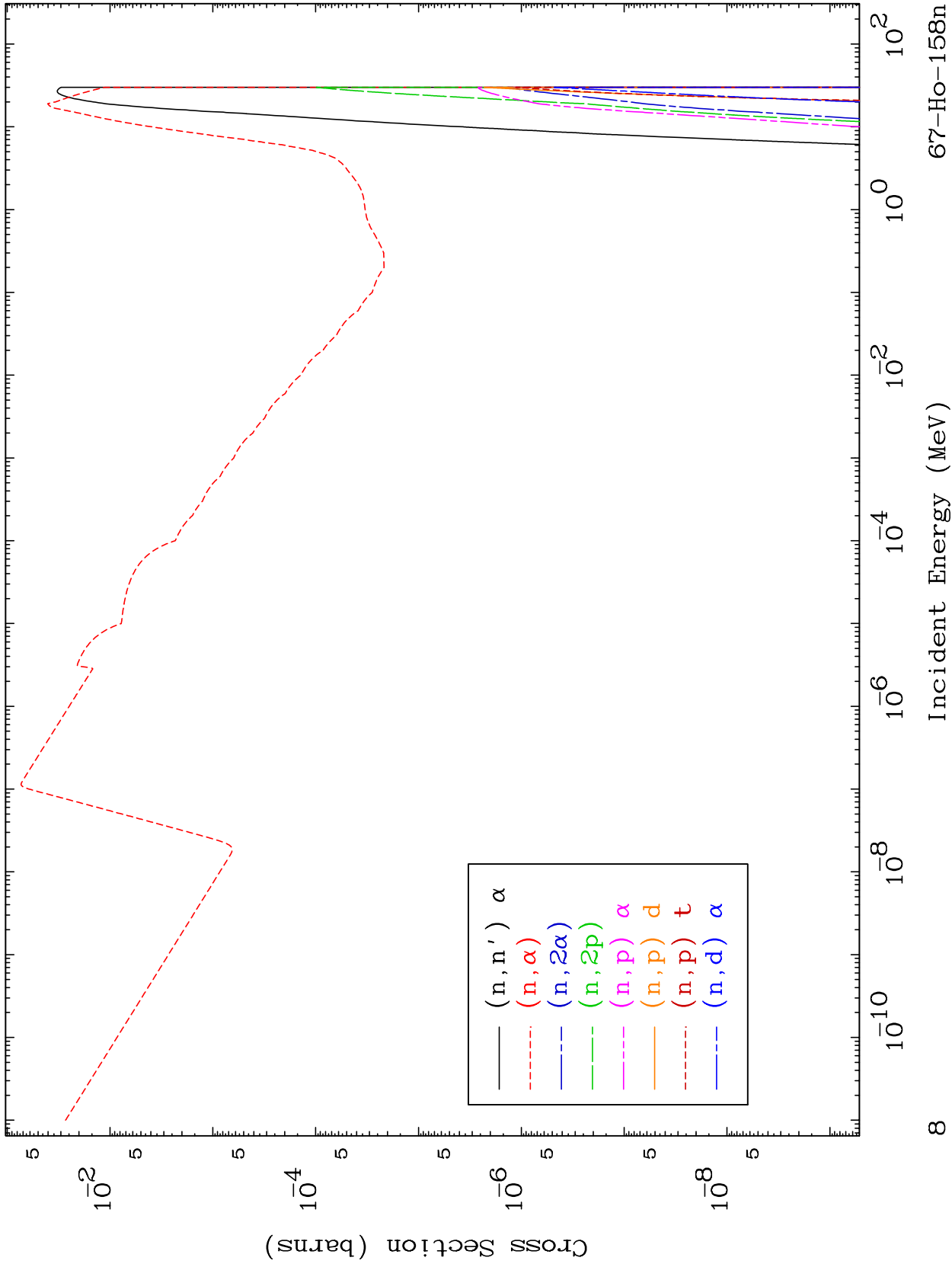




MAT 6706

Charged Particle  
293 Kelvin Cross Sections

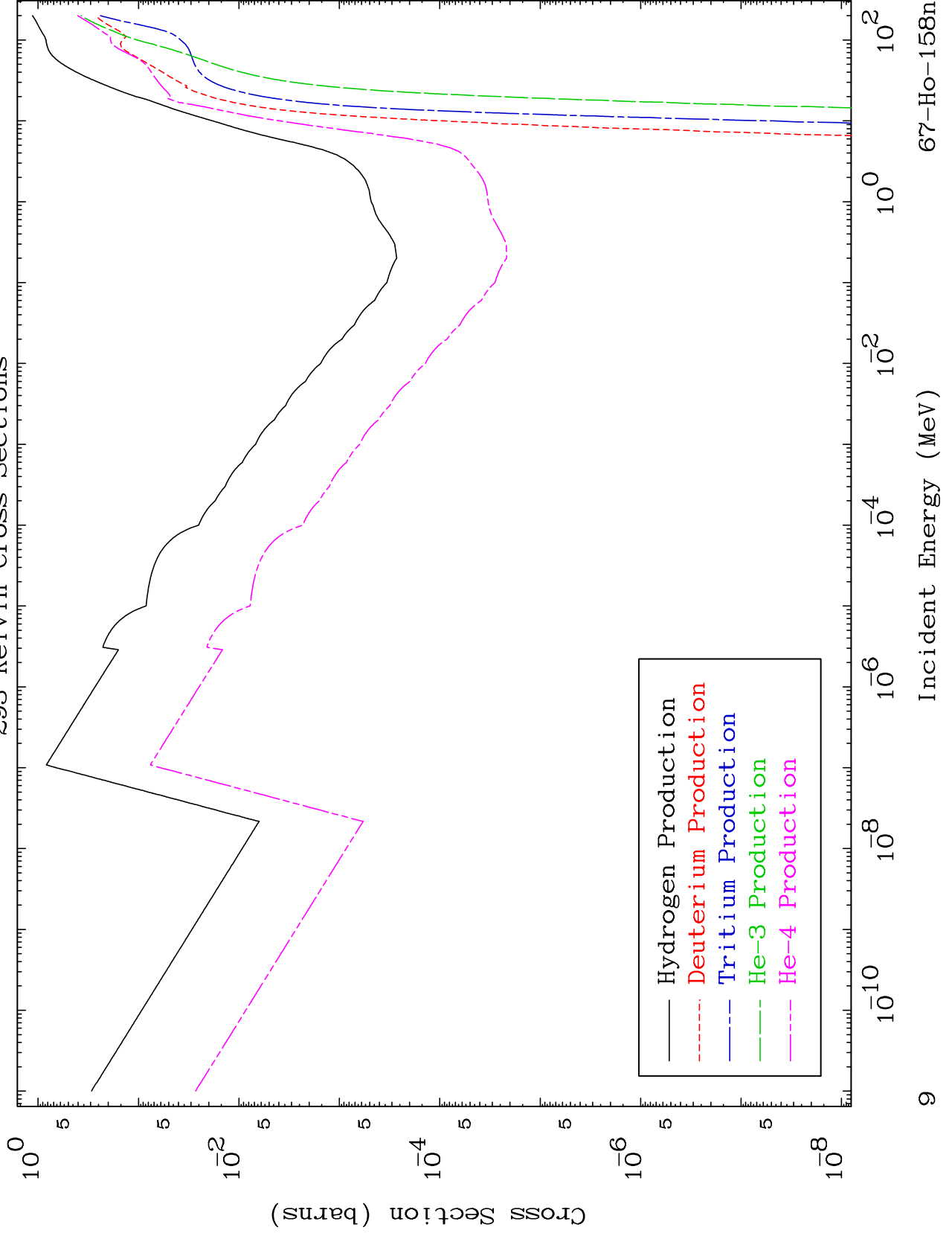
67-Ho-158n



MAT 6706

Particle Production  
293 Kelvin Cross Sections

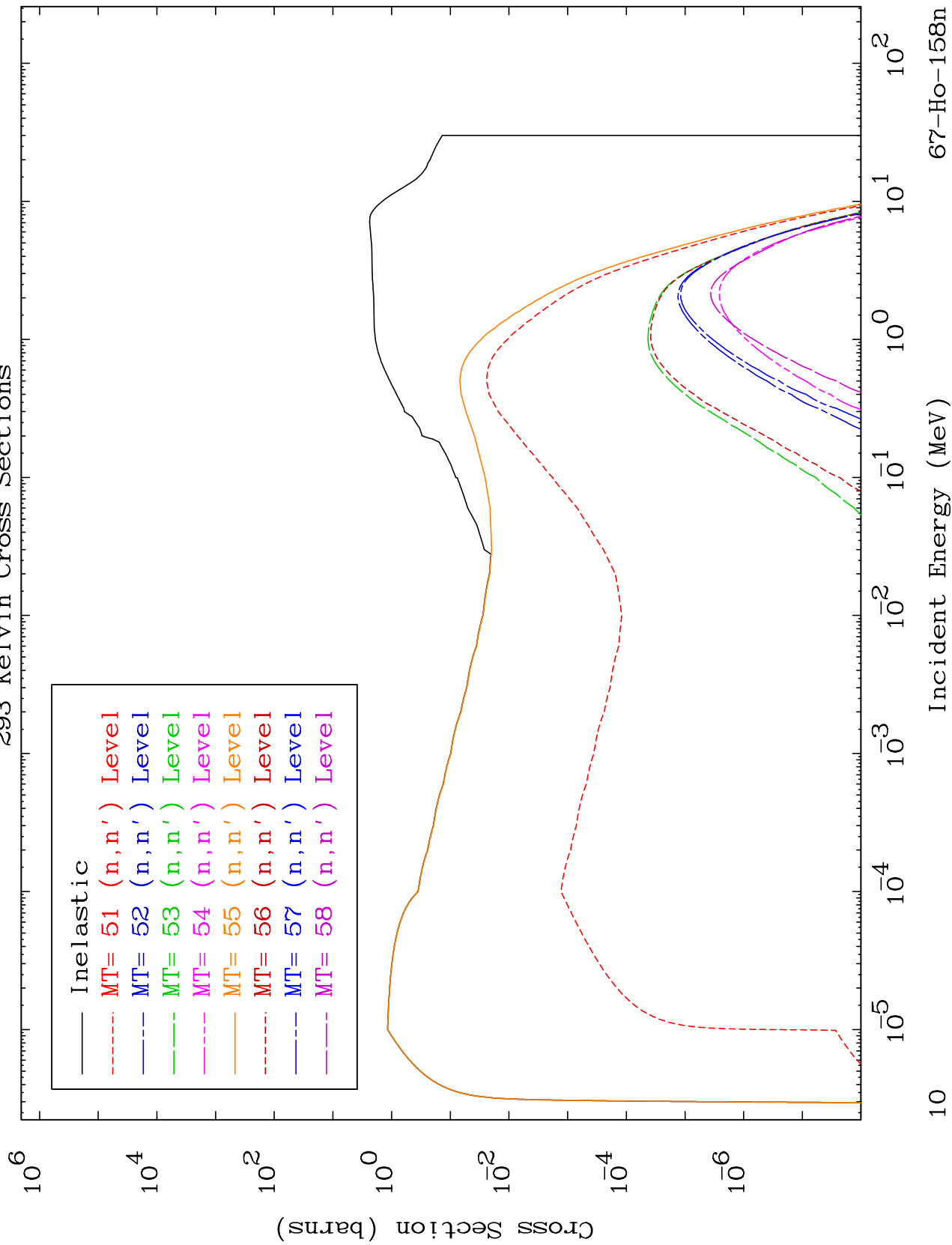
67-Ho-158n



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(n,n') Levels  
293 Kelvin Cross Sections

67-Ho-158n



67-Ho-158n

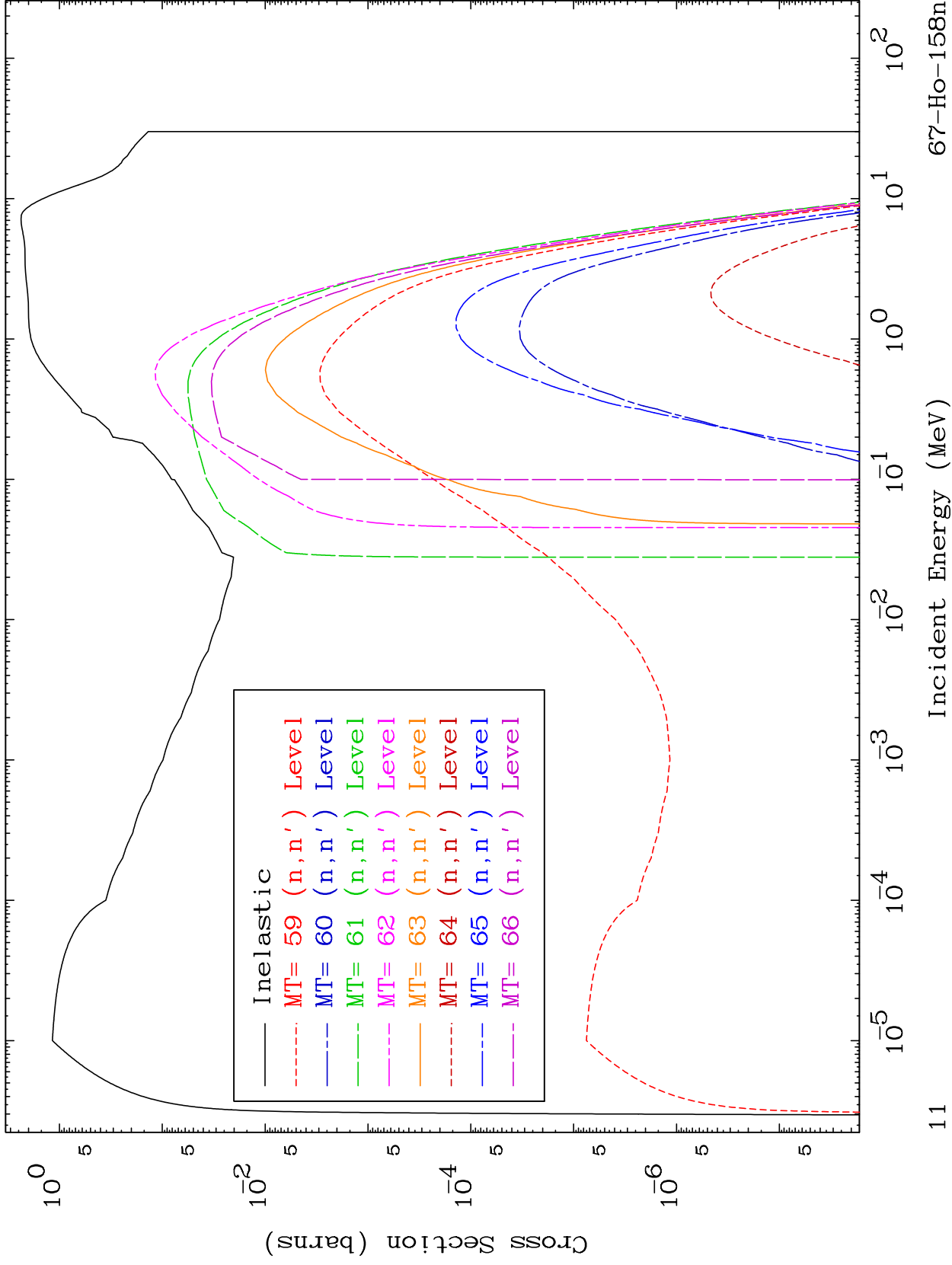
Incident Energy (MeV)

10

MAT 6706

(n,n') Levels  
293 Kelvin Cross Sections

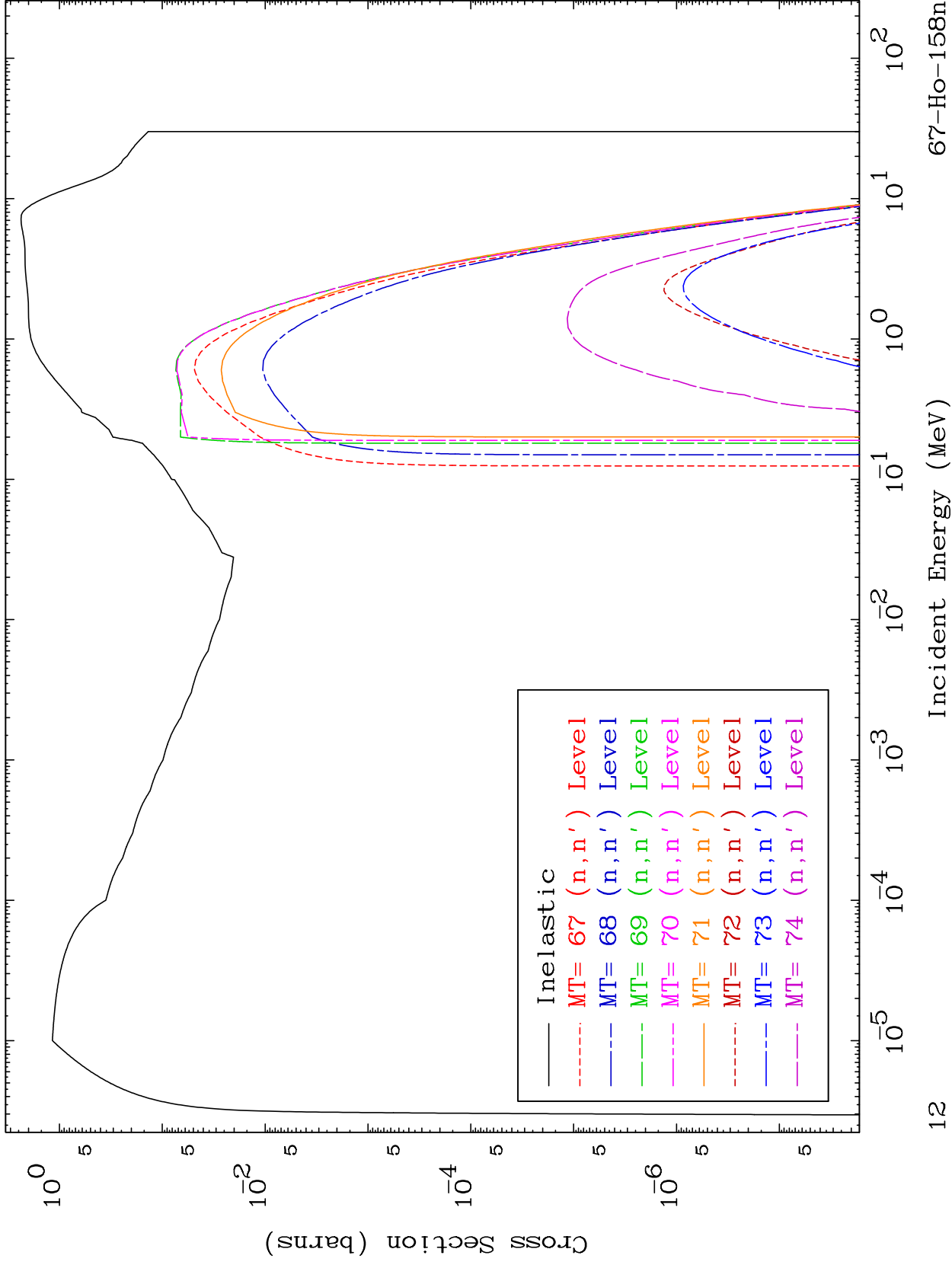
67-Ho-158n



MAT 6706

(n,n') Levels  
293 Kelvin Cross Sections

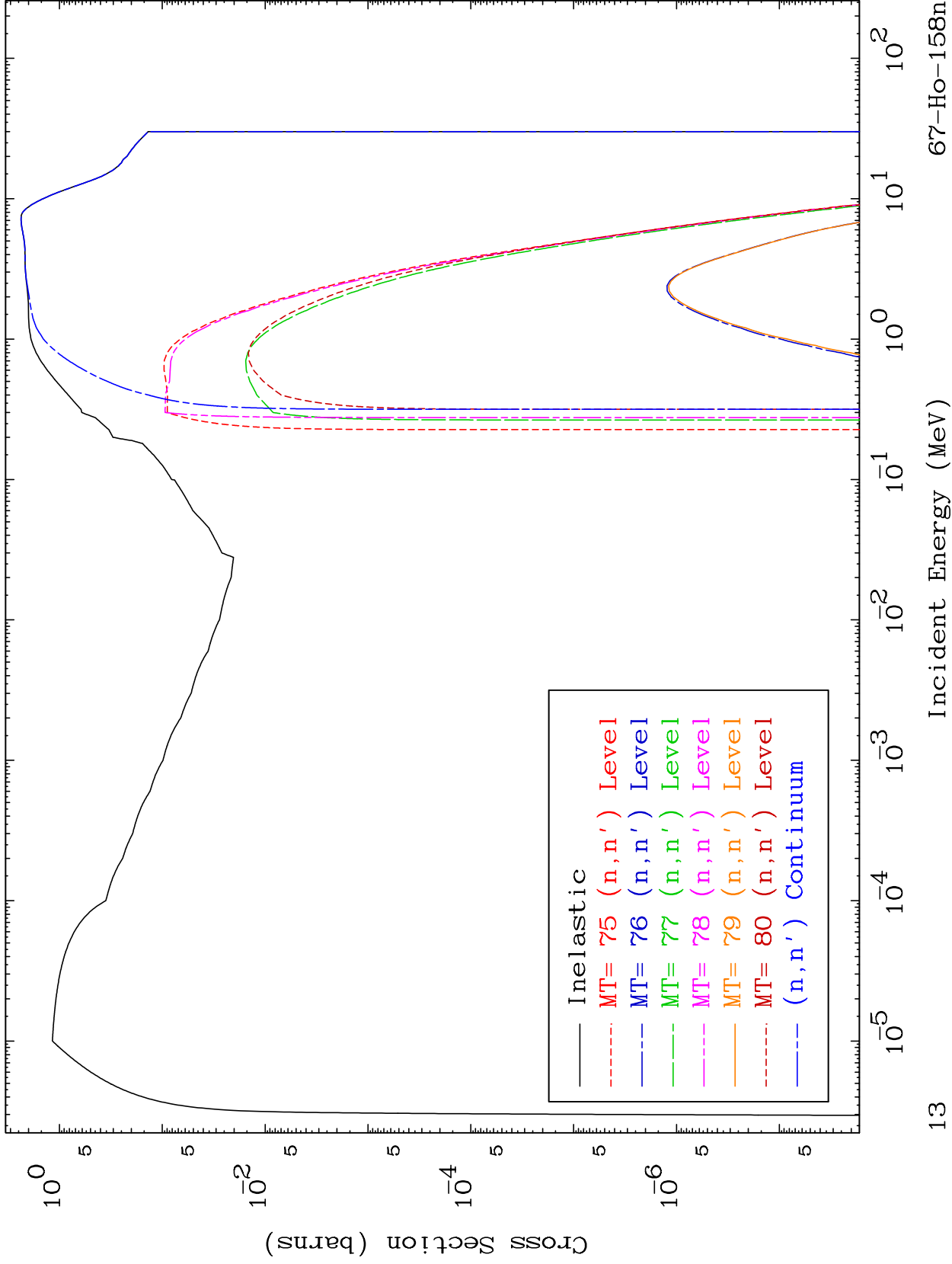
67-Ho-158n



MAT 6706

(n,n') Levels  
293 Kelvin Cross Sections

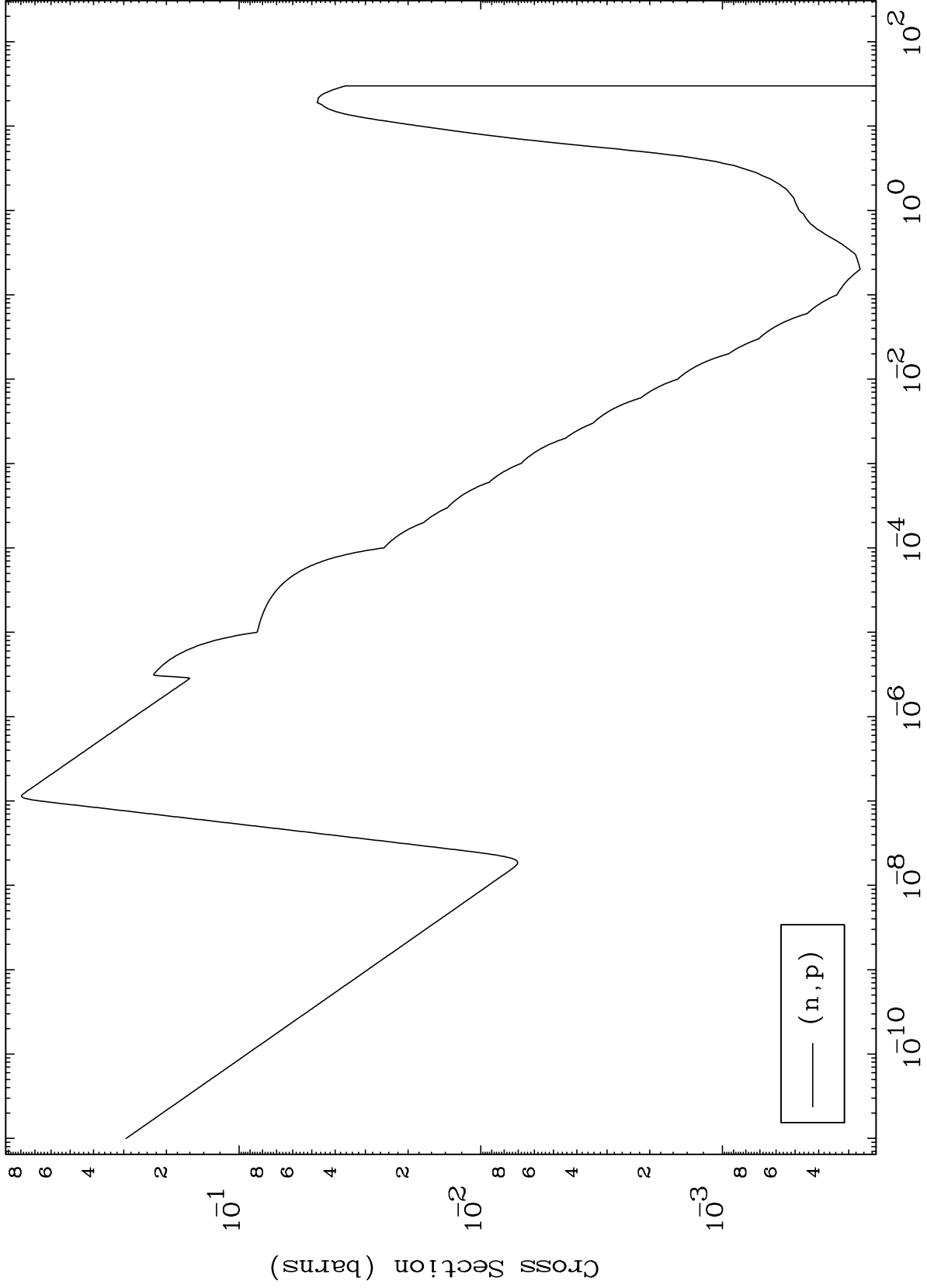
67-Ho-158n



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(n,p) Levels  
293 Kelvin Cross Sections

67-Ho-158n



14

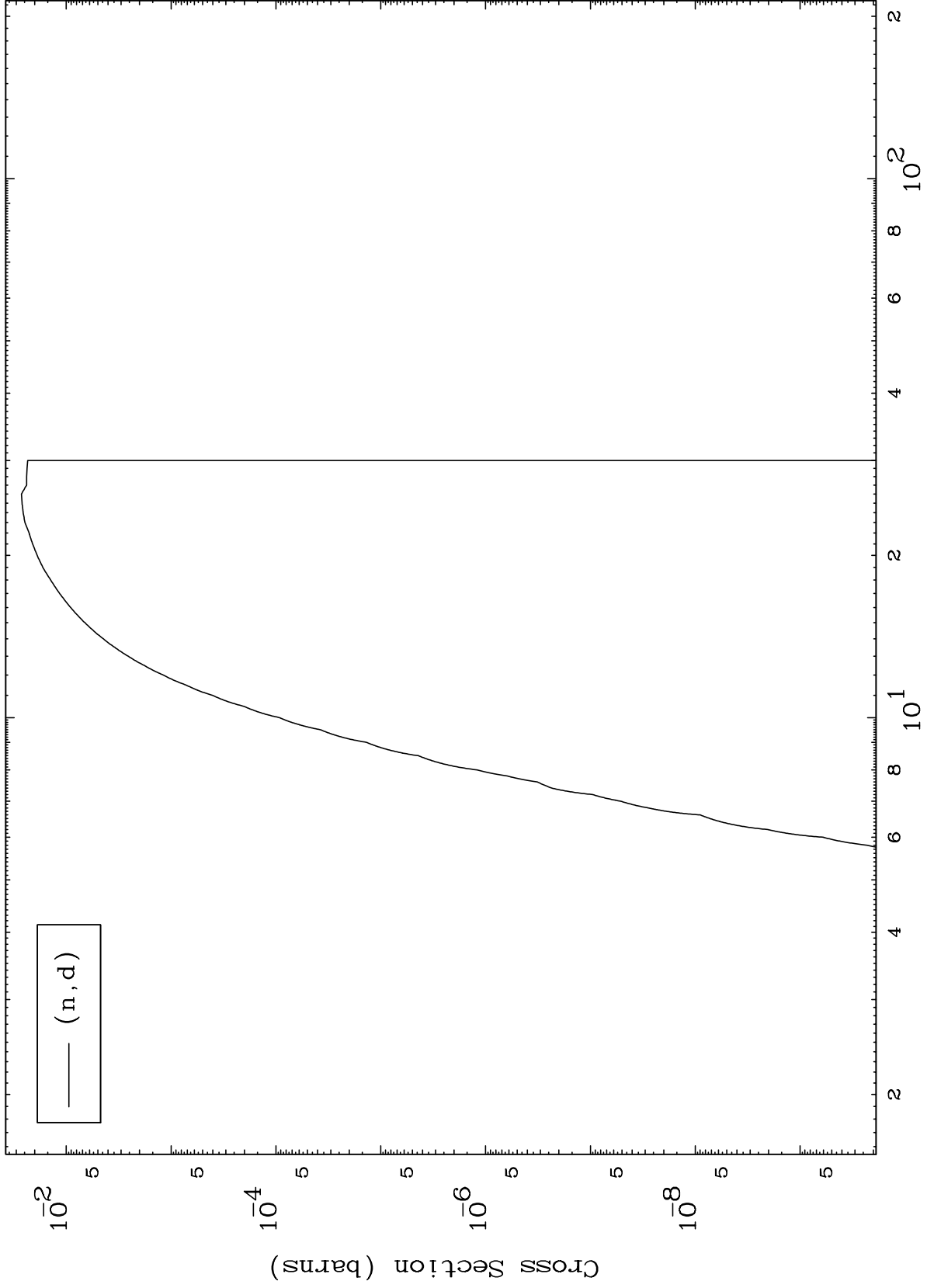
Incident Energy (MeV)

67-Ho-158n

MAT 6706

(n,d) Levels  
293 Kelvin Cross Sections

67-Ho-158n



15

Incident Energy (MeV)

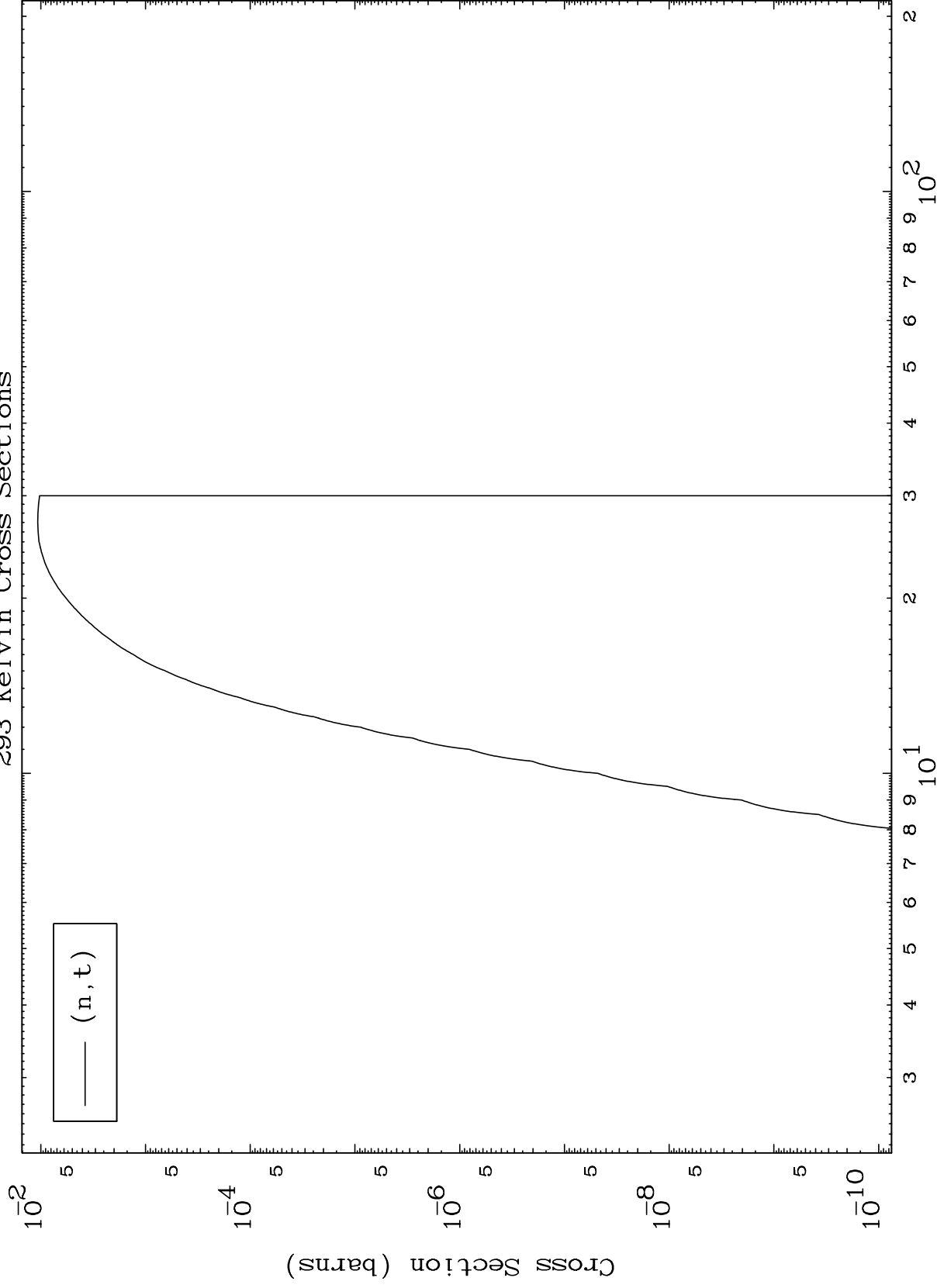
67-Ho-158n



MAT 6706

(n,t) Levels  
293 Kelvin Cross Sections

67-Ho-158n



16

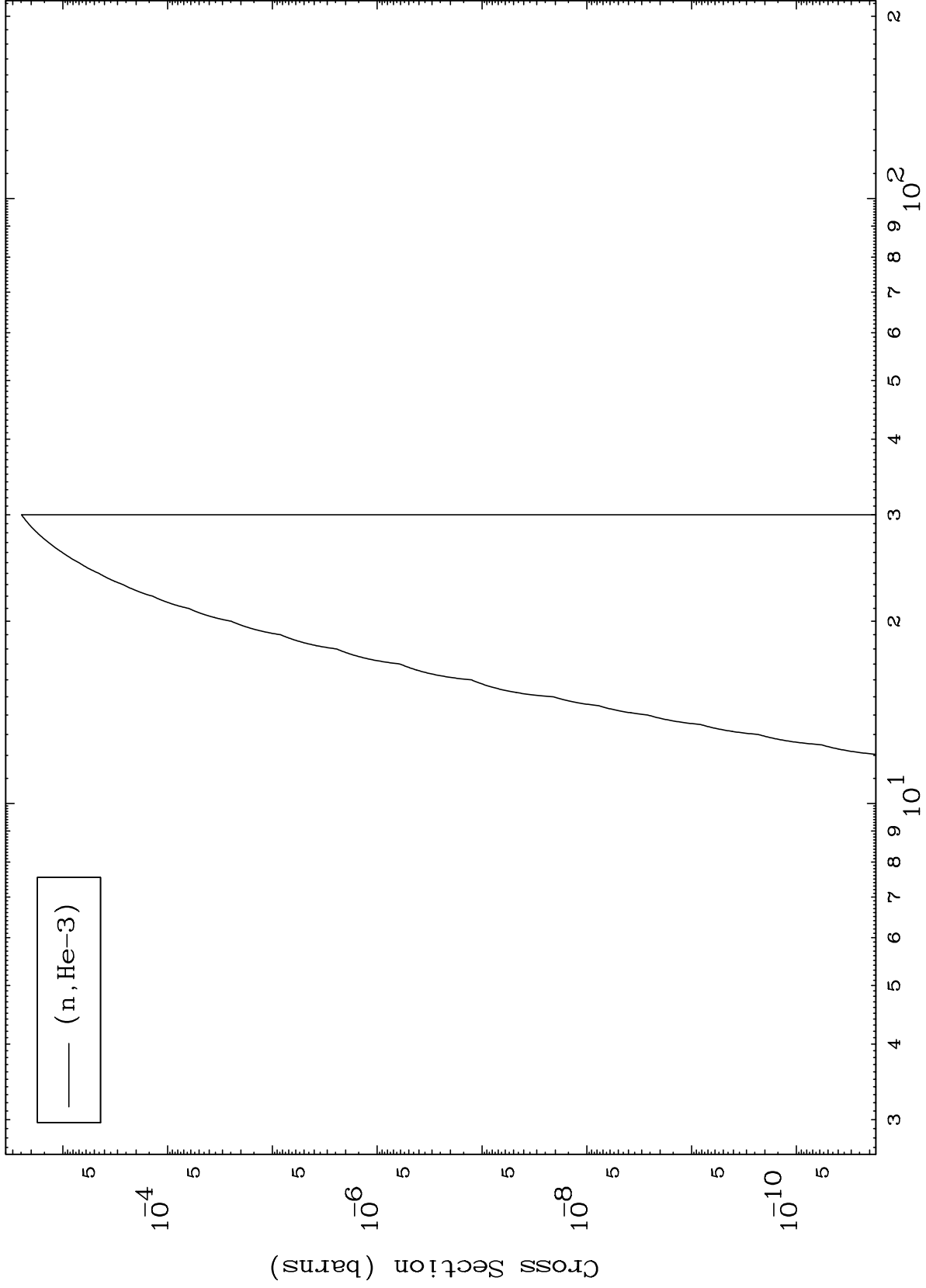
Incident Energy (MeV)

67-Ho-158n

MAT 6706

(n,He3) Levels  
293 Kelvin Cross Sections

67-Ho-158n



17

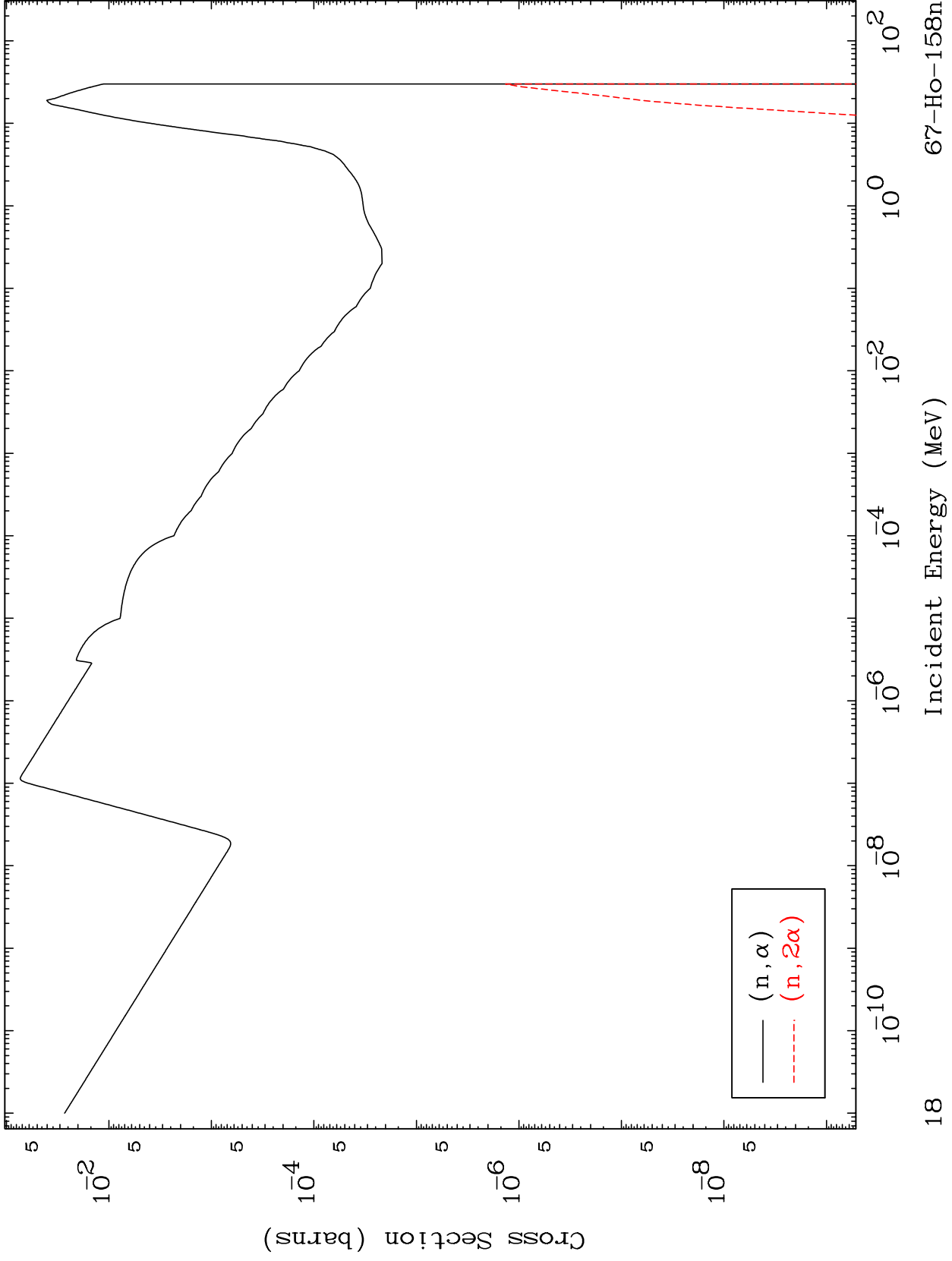
Incident Energy (MeV)

67-Ho-158n

MAT 6706

(n,α) Levels  
293 Kelvin Cross Sections

67-Ho-158n



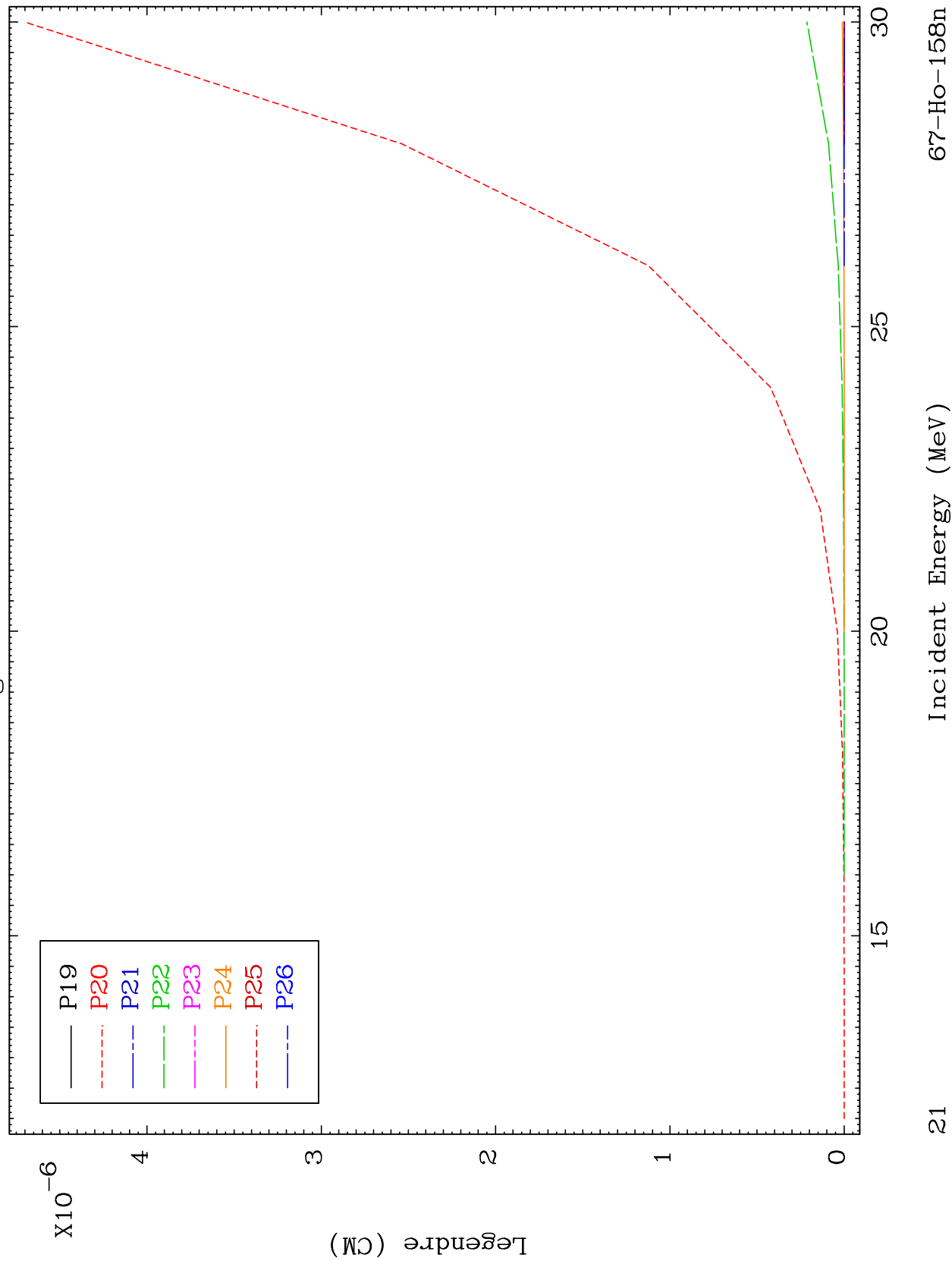




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Elastic  
Legendre Coefficients

67-Ho-158n



21

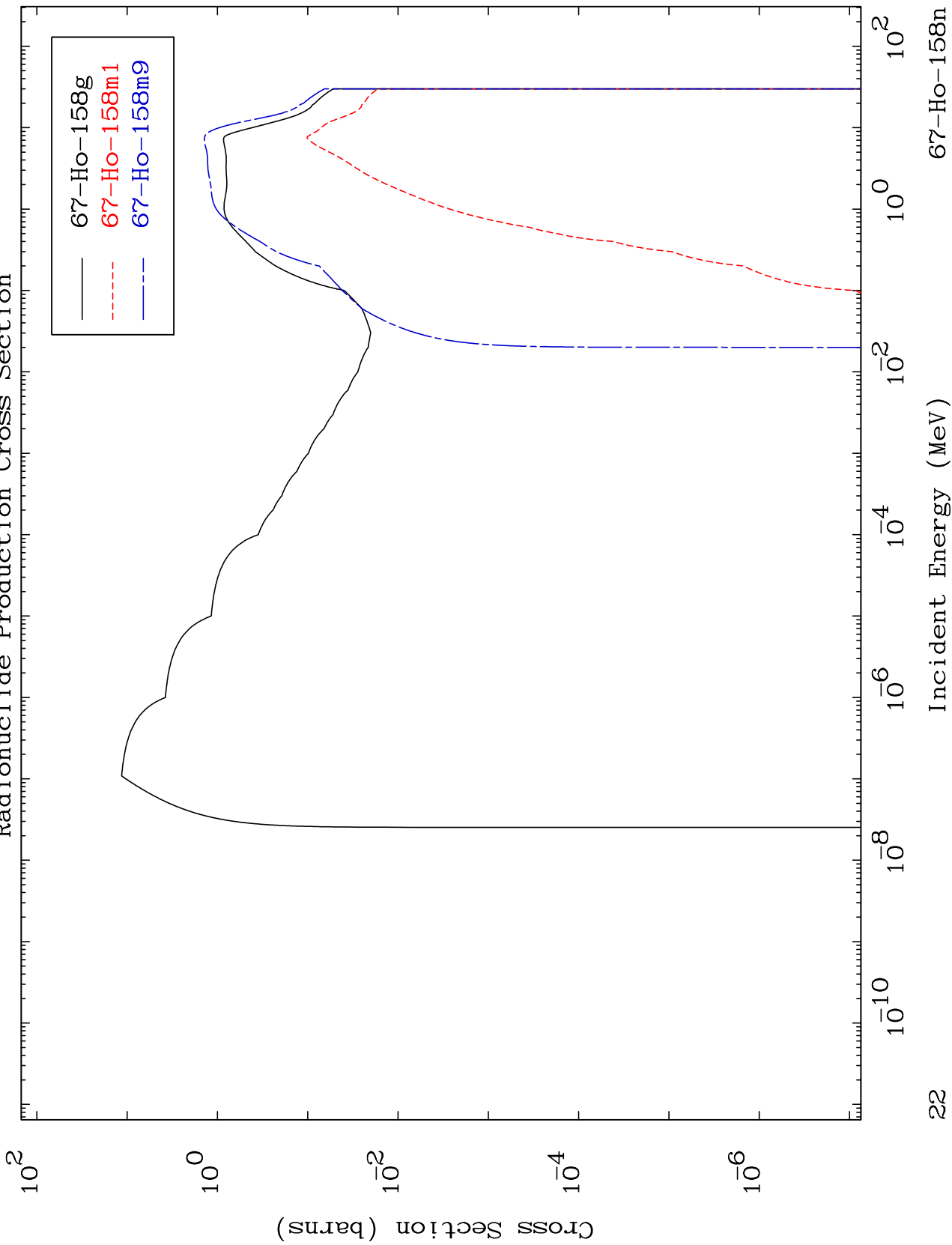
Incident Energy (MeV)

67-Ho-158n

MAT 6706

67-Ho-158n

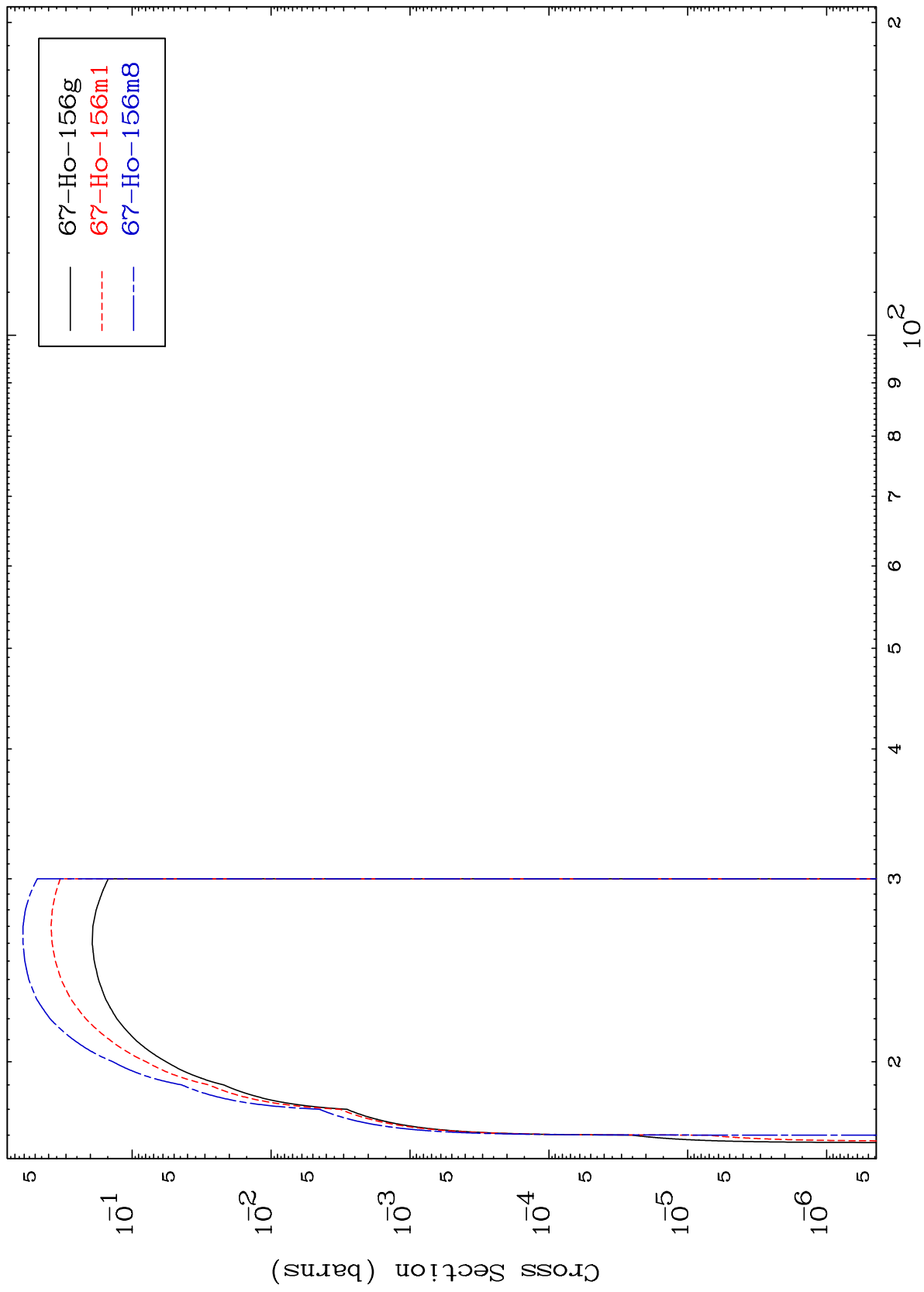
Inelastic  
Radionuclide Production Cross Section



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67-Ho-158n

(n,3n)  
Radionuclide Production Cross Section



23

Incident Energy (MeV)

67-Ho-158n

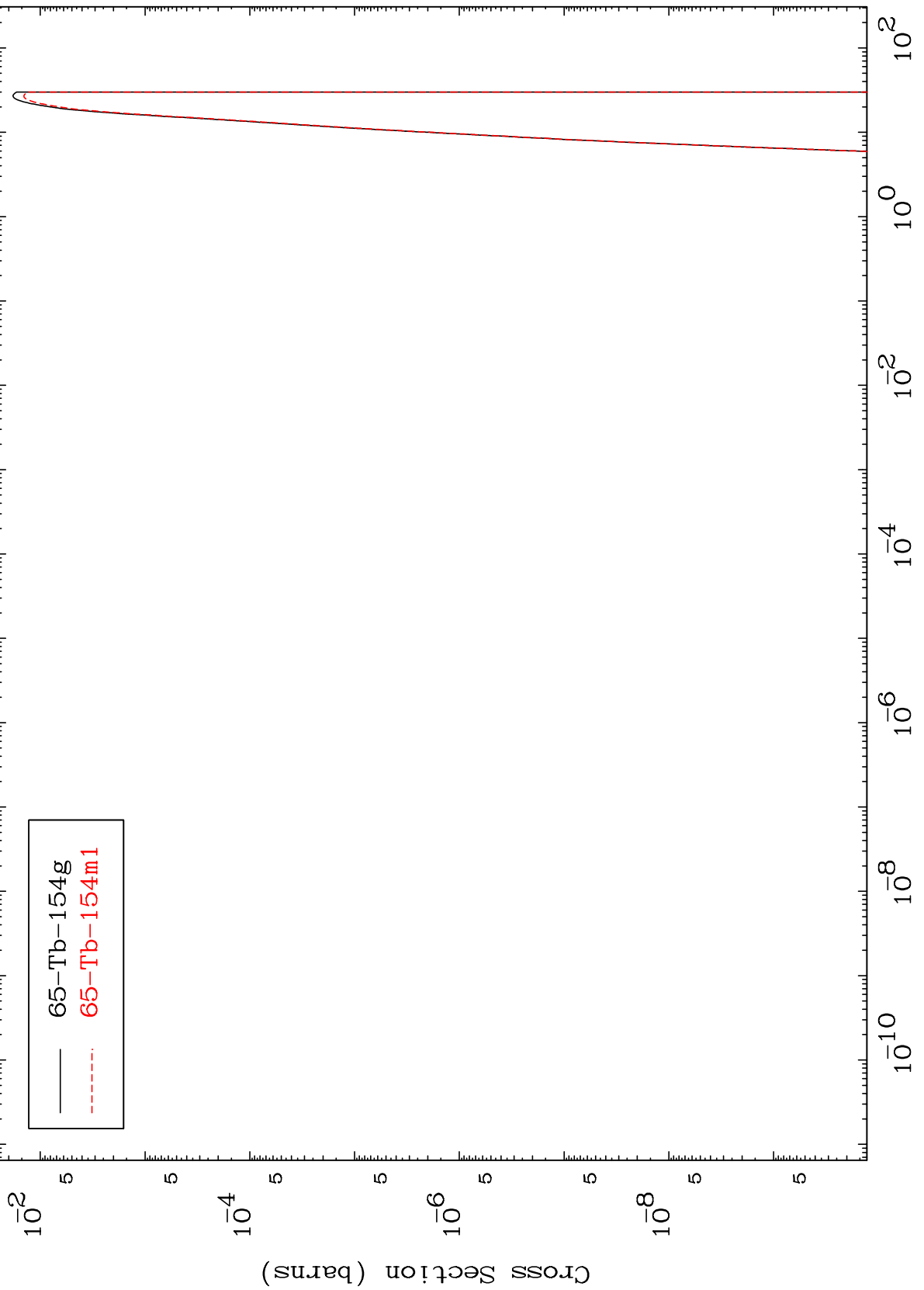


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$(n, n') \alpha$

67-Ho-158n

Radionuclide Production Cross Section

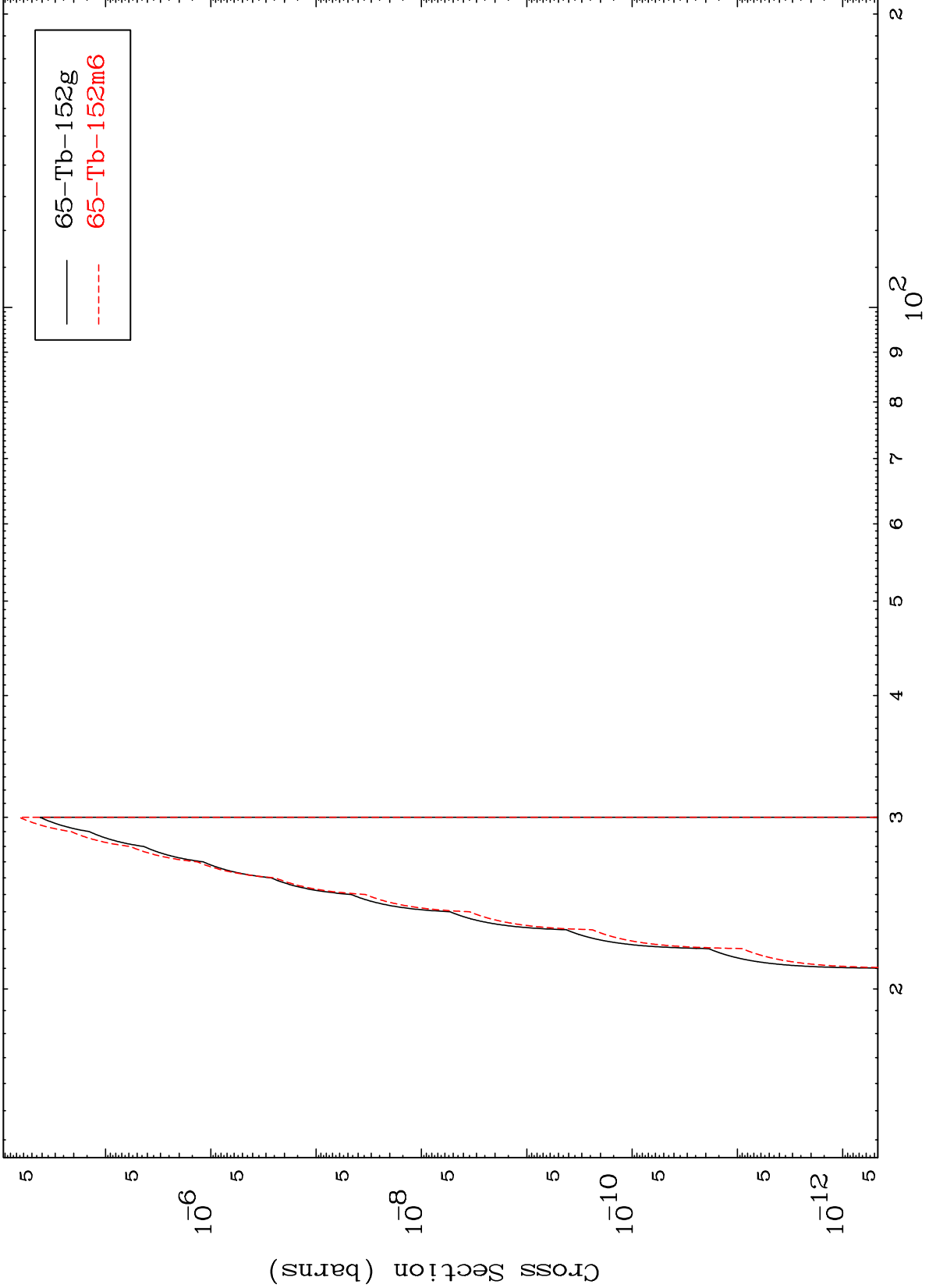


MAT 6706

$(n,3n) \alpha$

67-Ho-158n

Radionuclide Production Cross Section



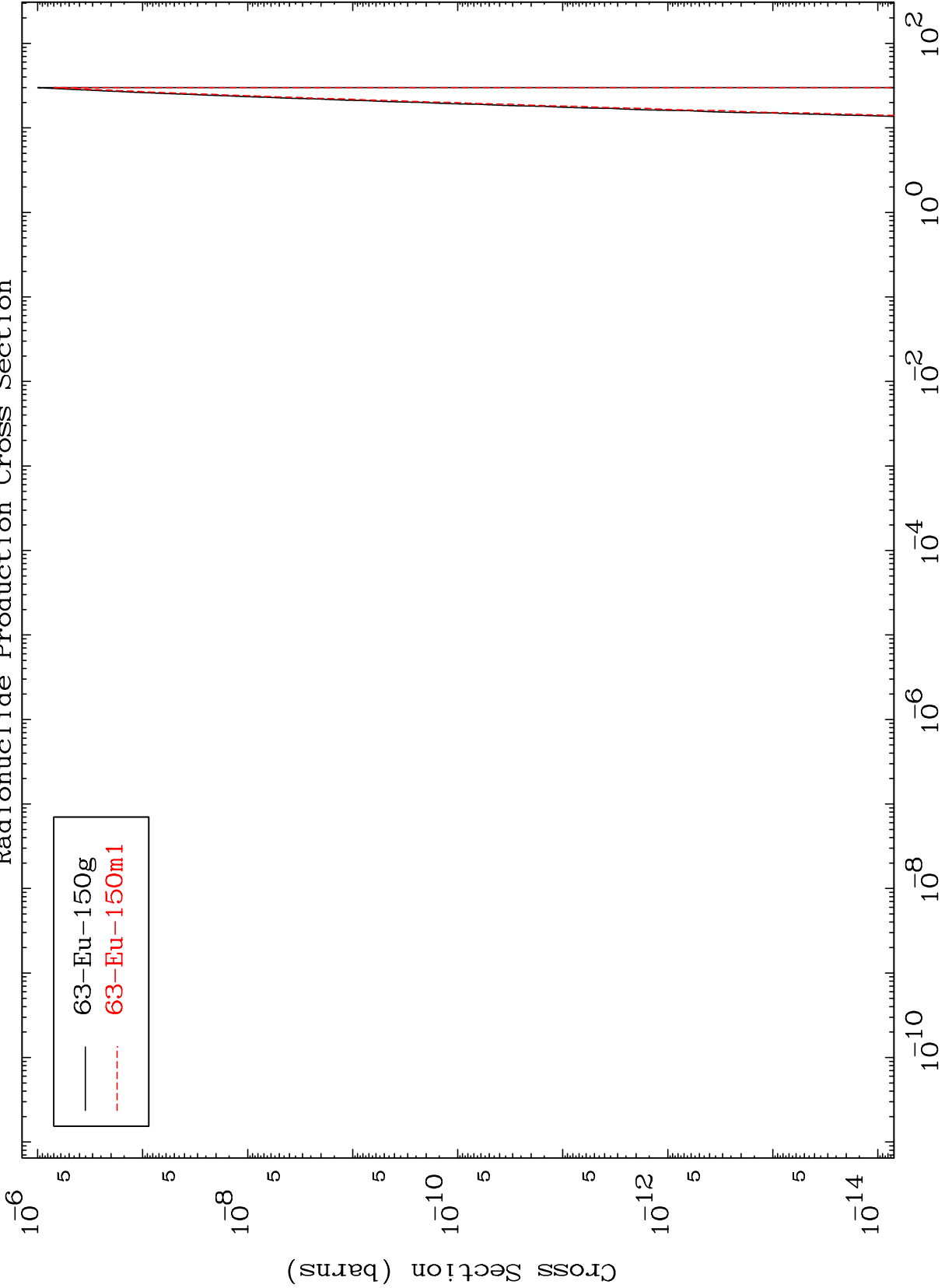
65-Tb-152g  
65-Tb-152m6

MAT 6706

(n,n') 2α

67-Ho-158n

Radionuclide Production Cross Section

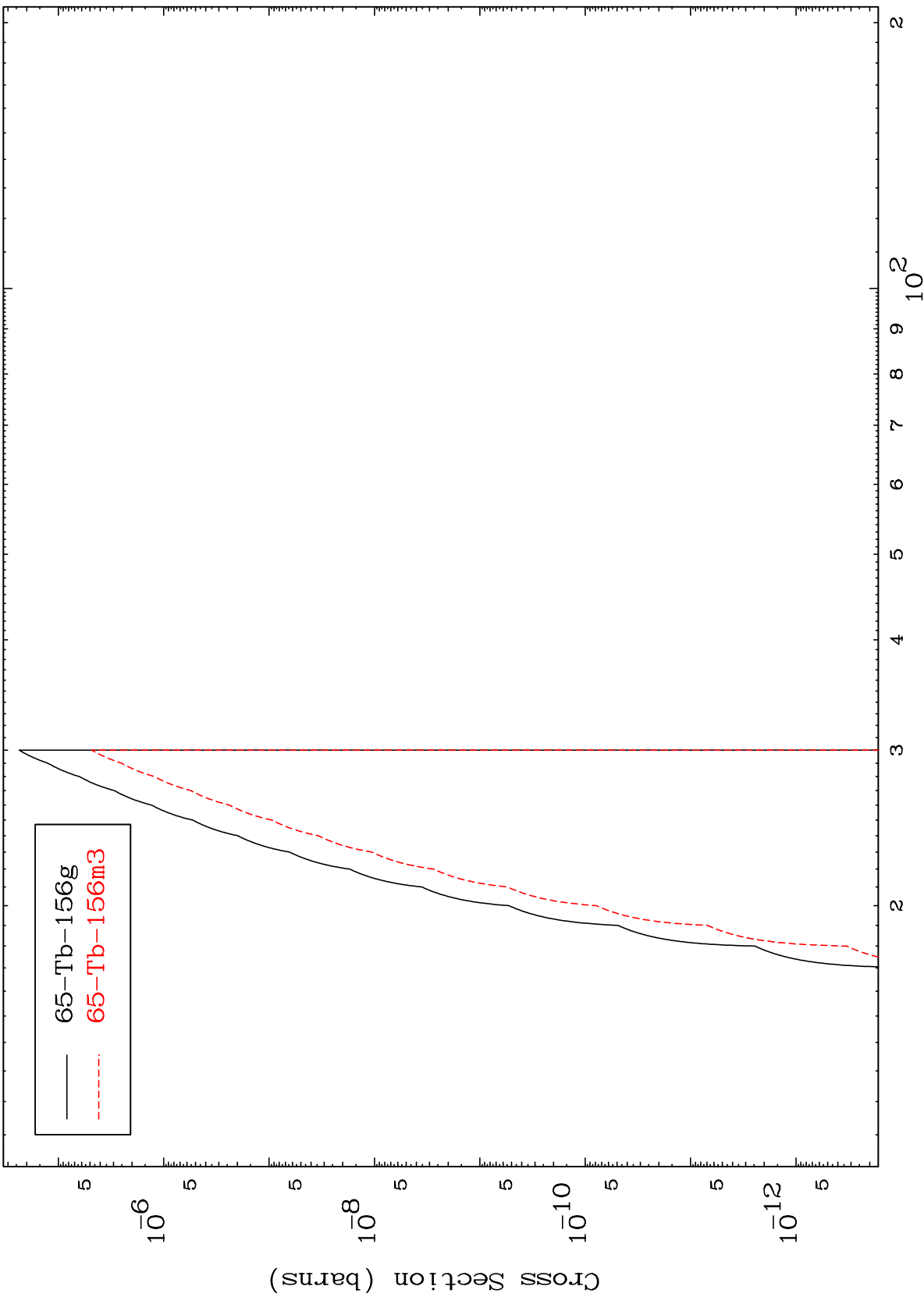


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(n,2n) p

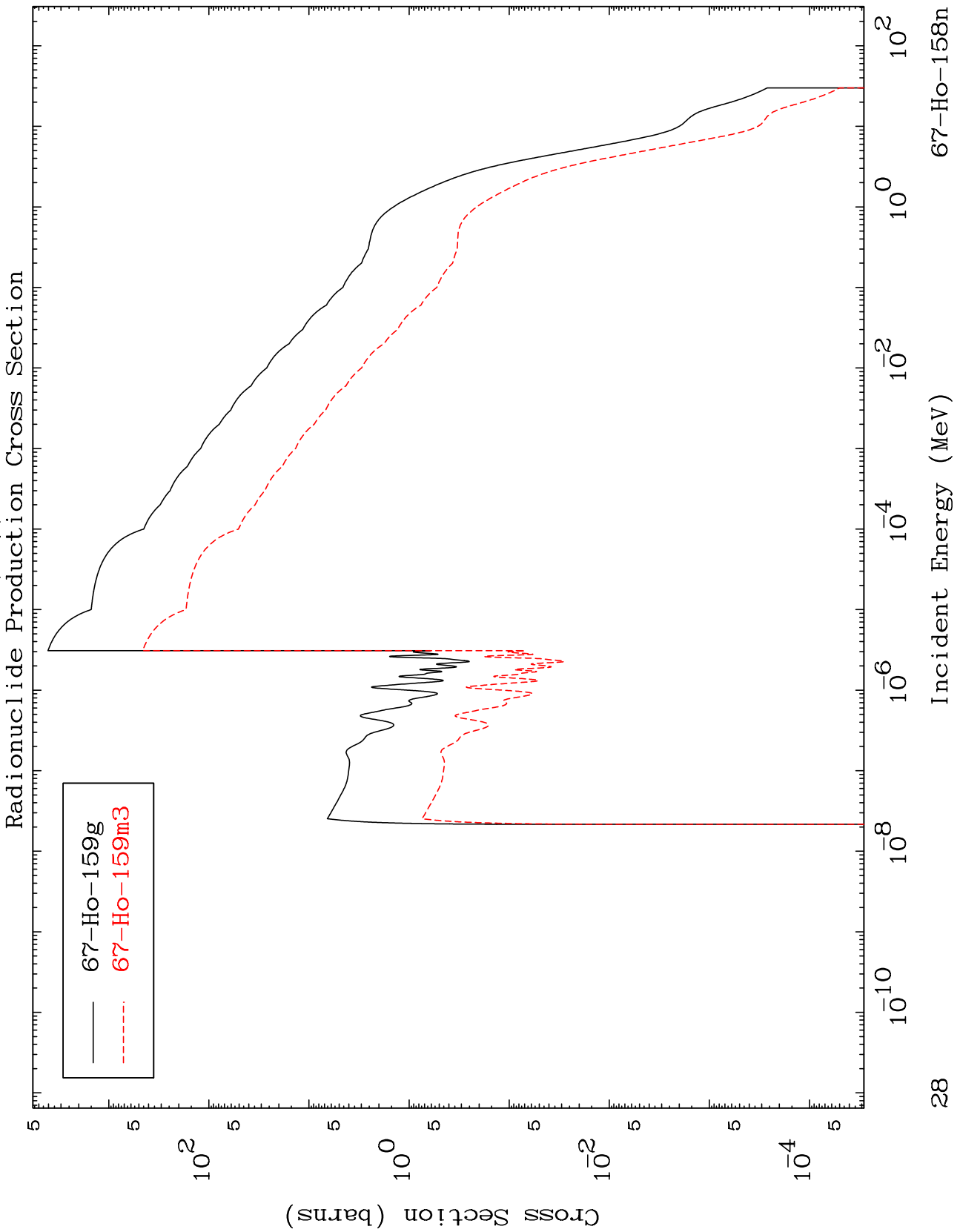
67-Ho-158n

Radionuclide Production Cross Section



MAT 6706

$^{67}\text{Ho-158n}$

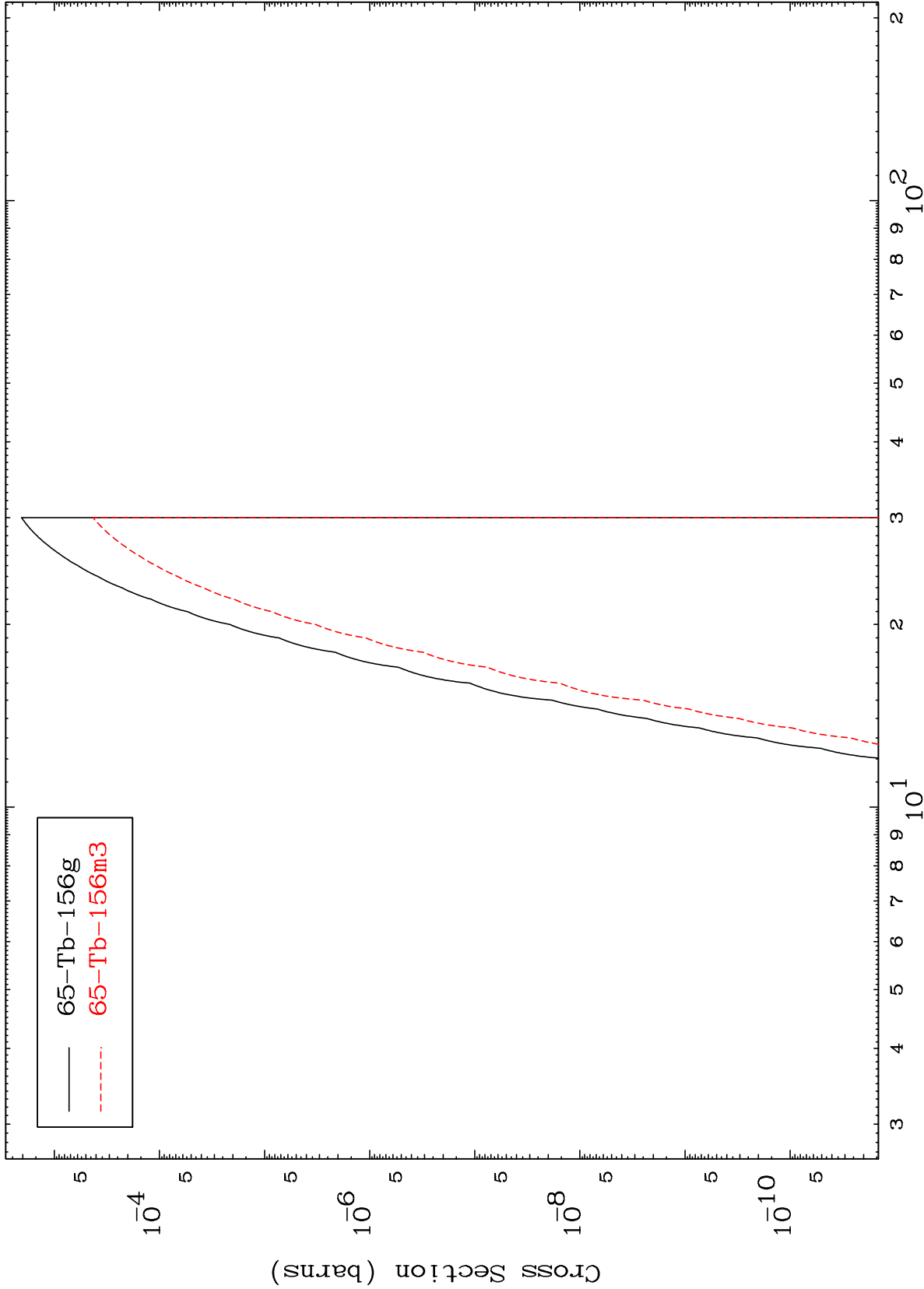


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(n,He-3)

67-Ho-158n

Radionuclide Production Cross Section

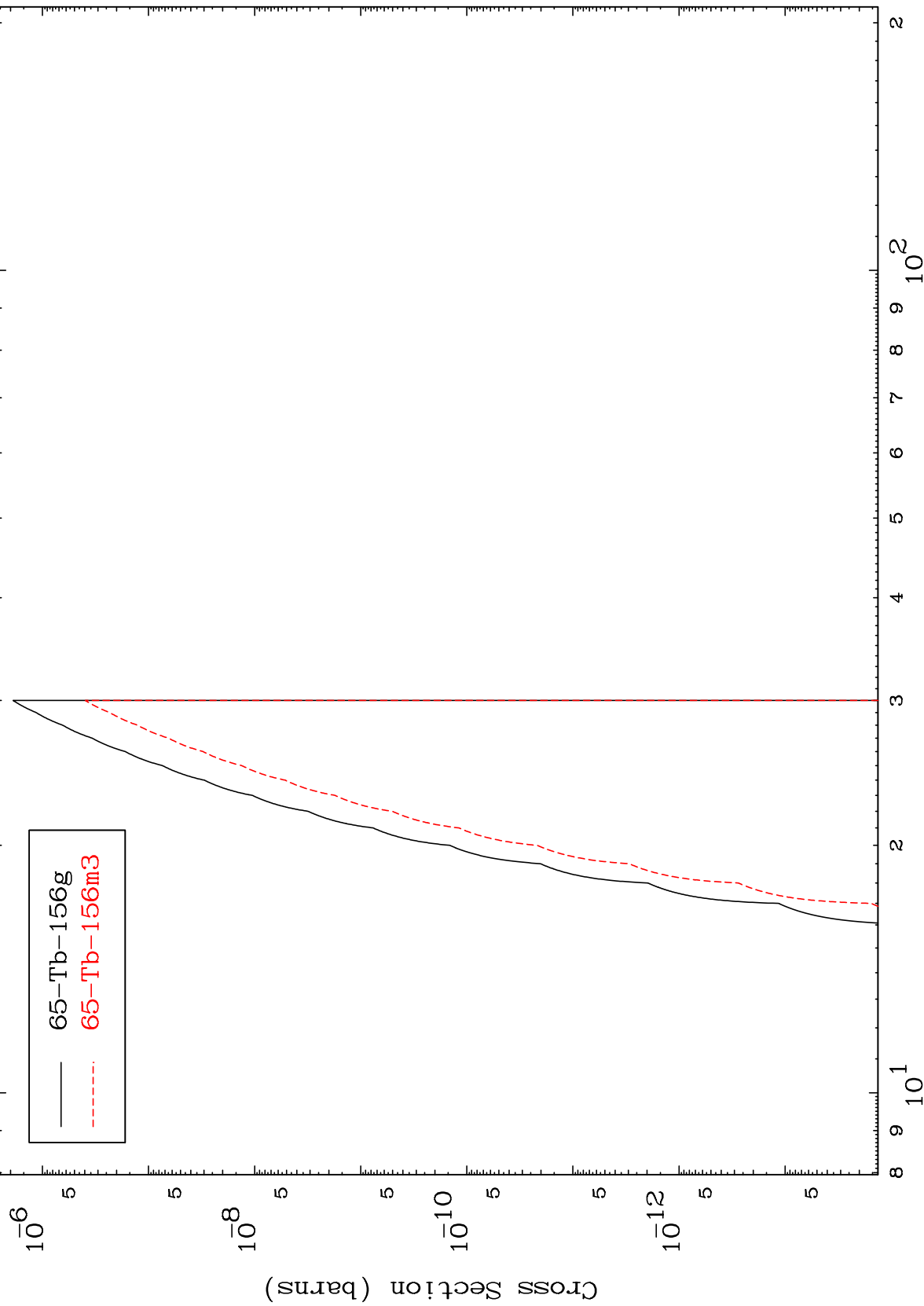


MAT 6706

(n,p) d

67-Ho-158n

Radionuclide Production Cross Section



30

Incident Energy (MeV)

67-Ho-158n