

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

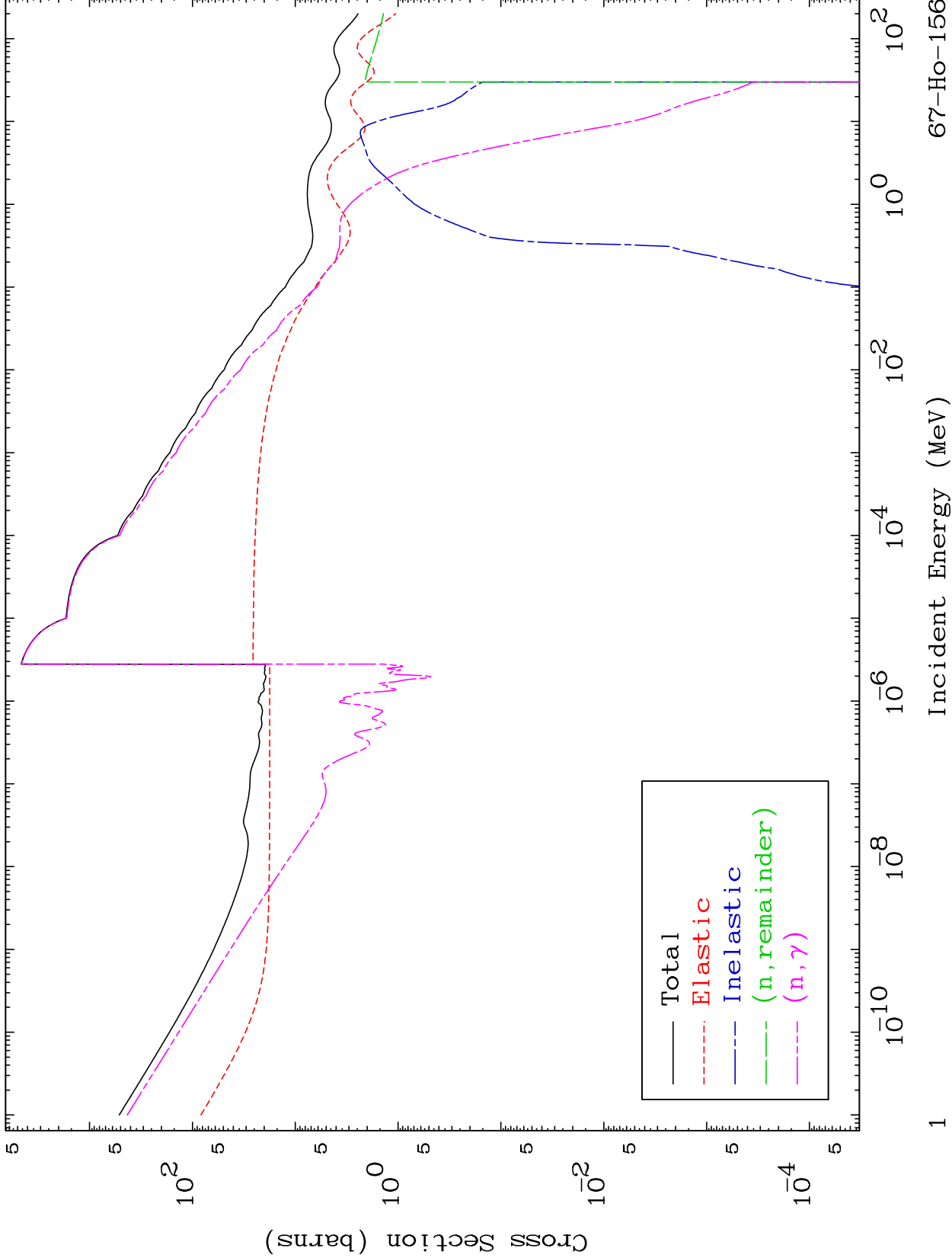
Press Mouse Button to Start

MAT 6700

Major

293 Kelvin Cross Sections

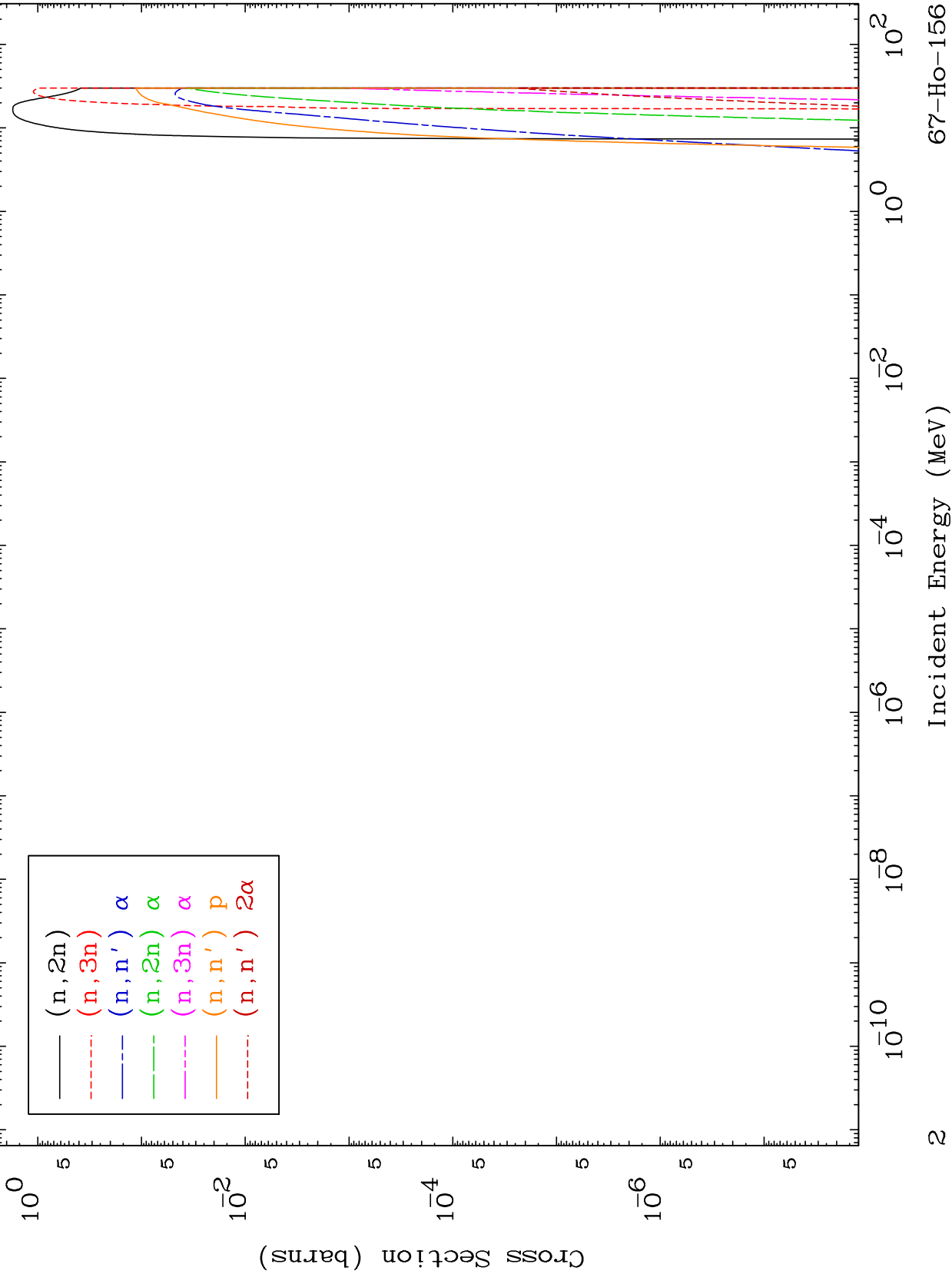
67-Ho-156



MAT 6700

Neutron Production  
293 Kelvin Cross Sections

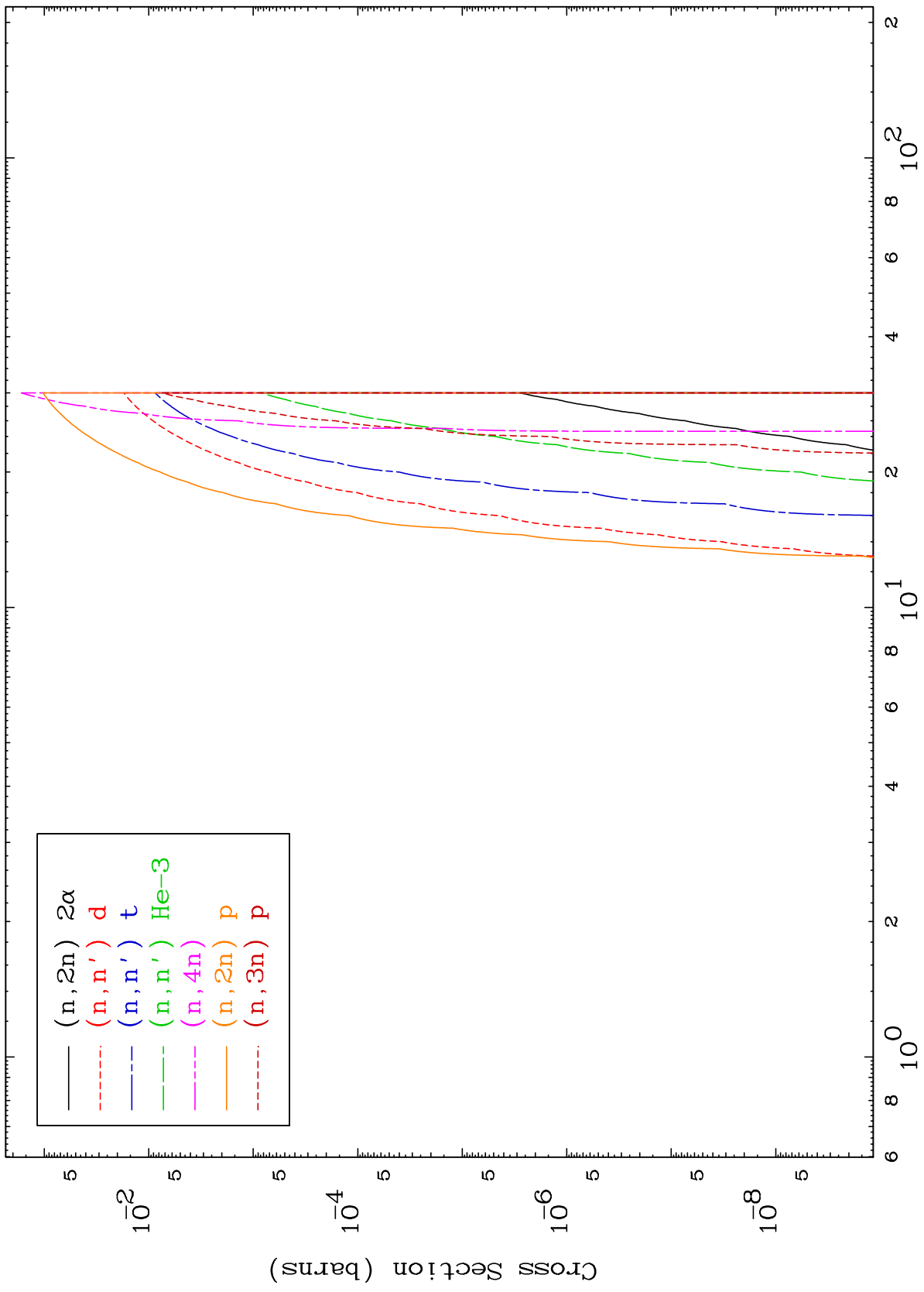
67-Ho-156



MAT 6700

Neutron Production  
293 Kelvin Cross Sections

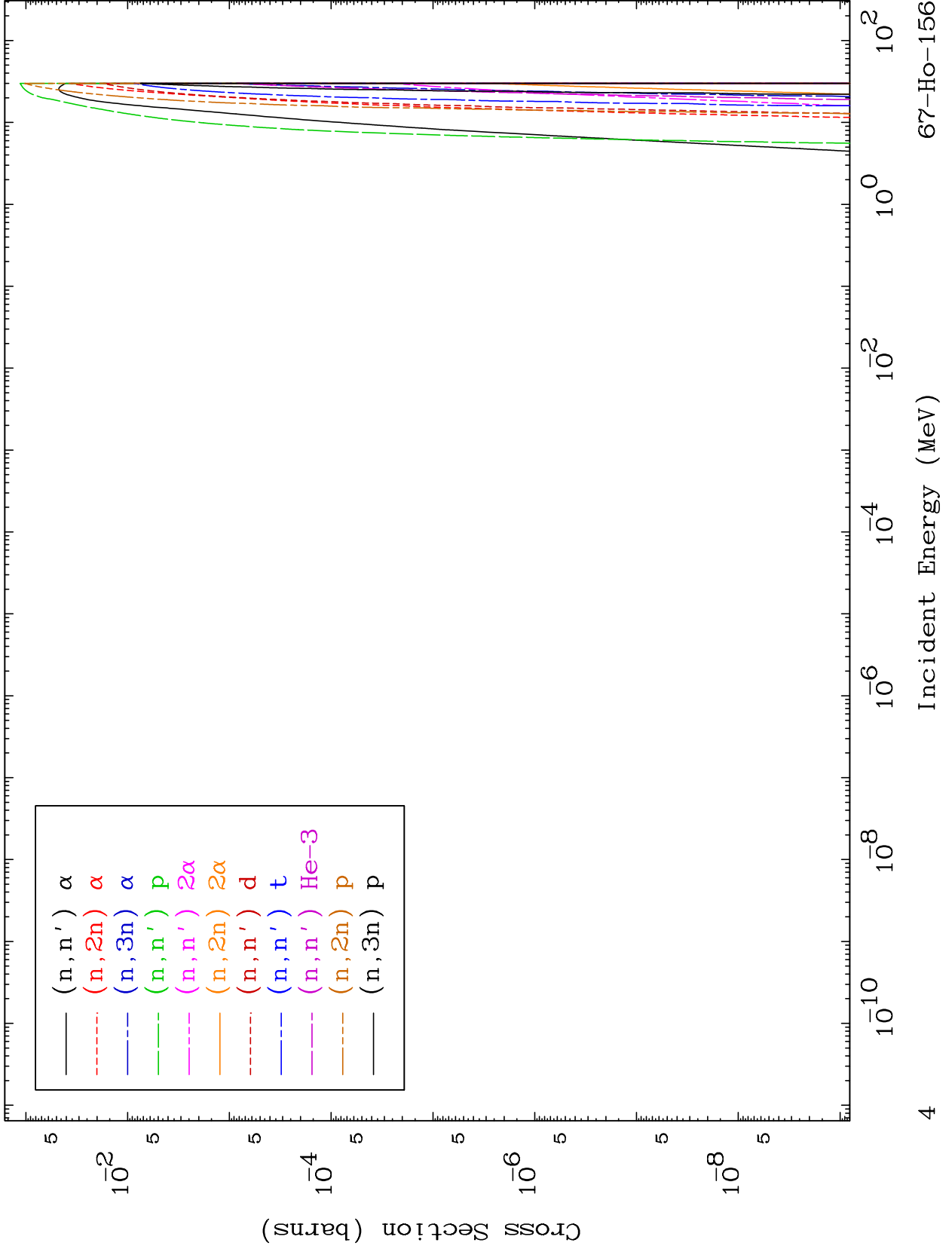
67-Ho-156



MAT 6700

Charged Particle  
293 Kelvin Cross Sections

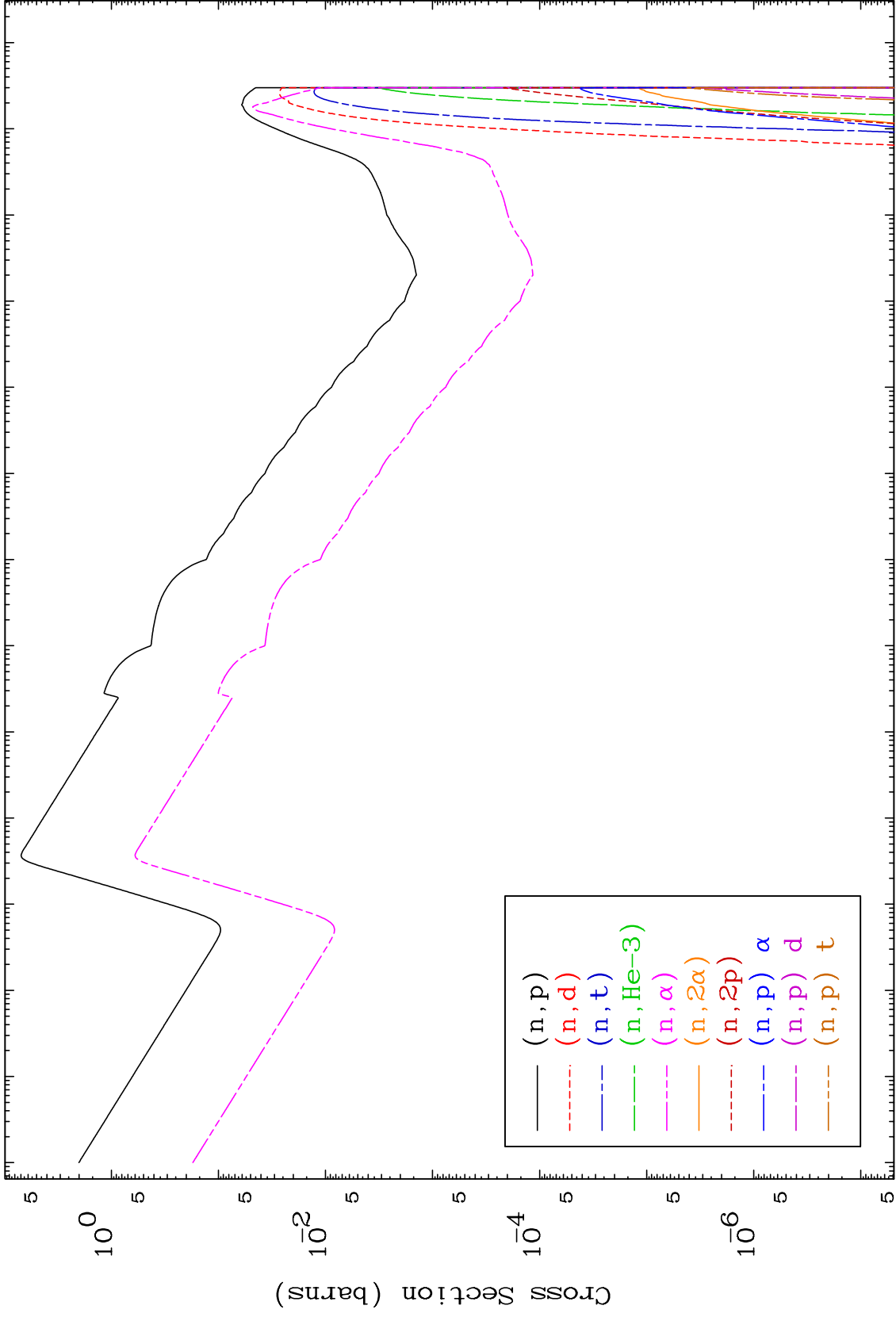
67-Ho-156



MAT 6700

Charged Particle  
293 Kelvin Cross Sections

67-Ho-156



5

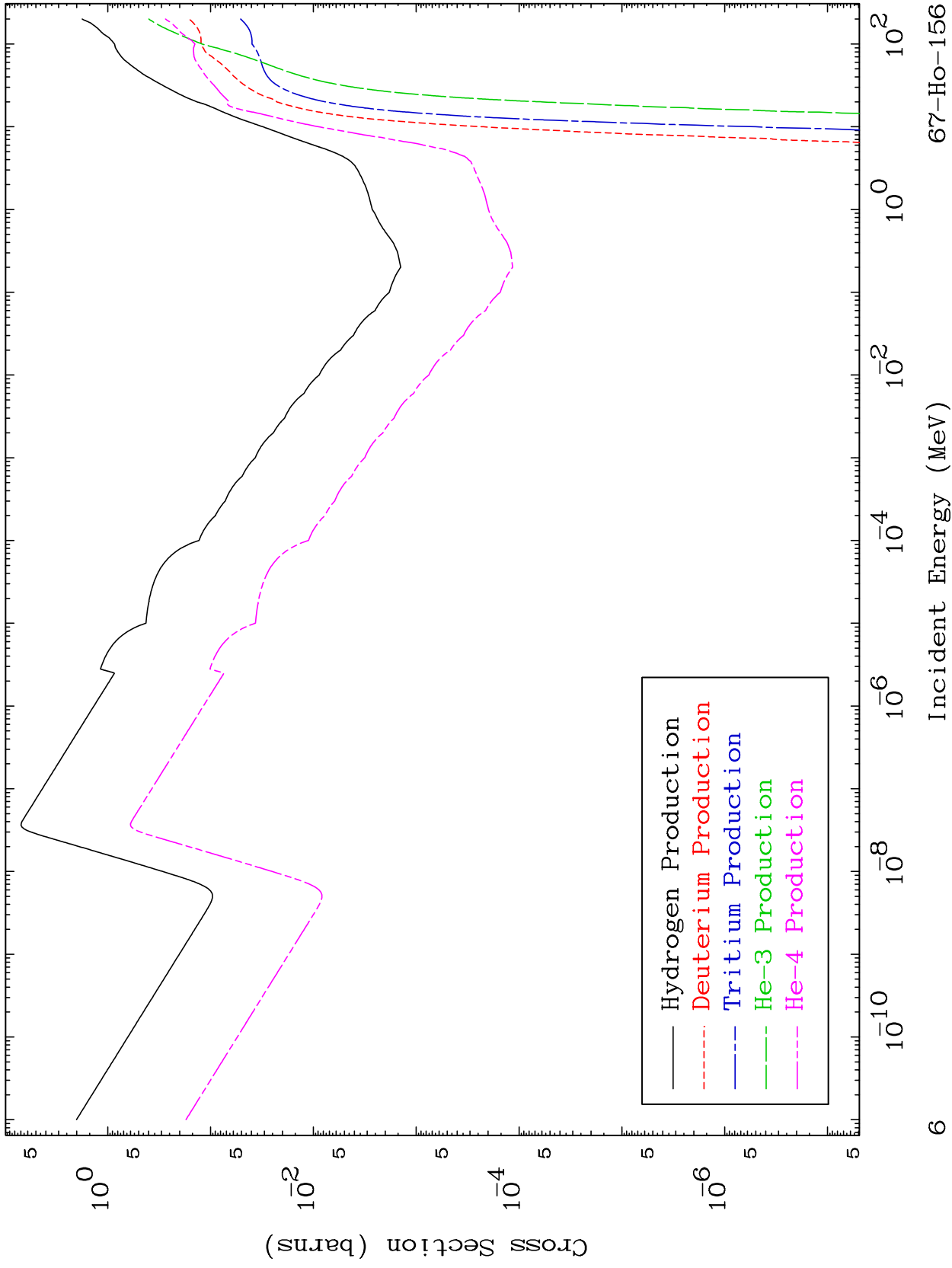
Incident Energy (MeV)

67-Ho-156

MAT 6700

Particle Production  
293 Kelvin Cross Sections

67-Ho-156

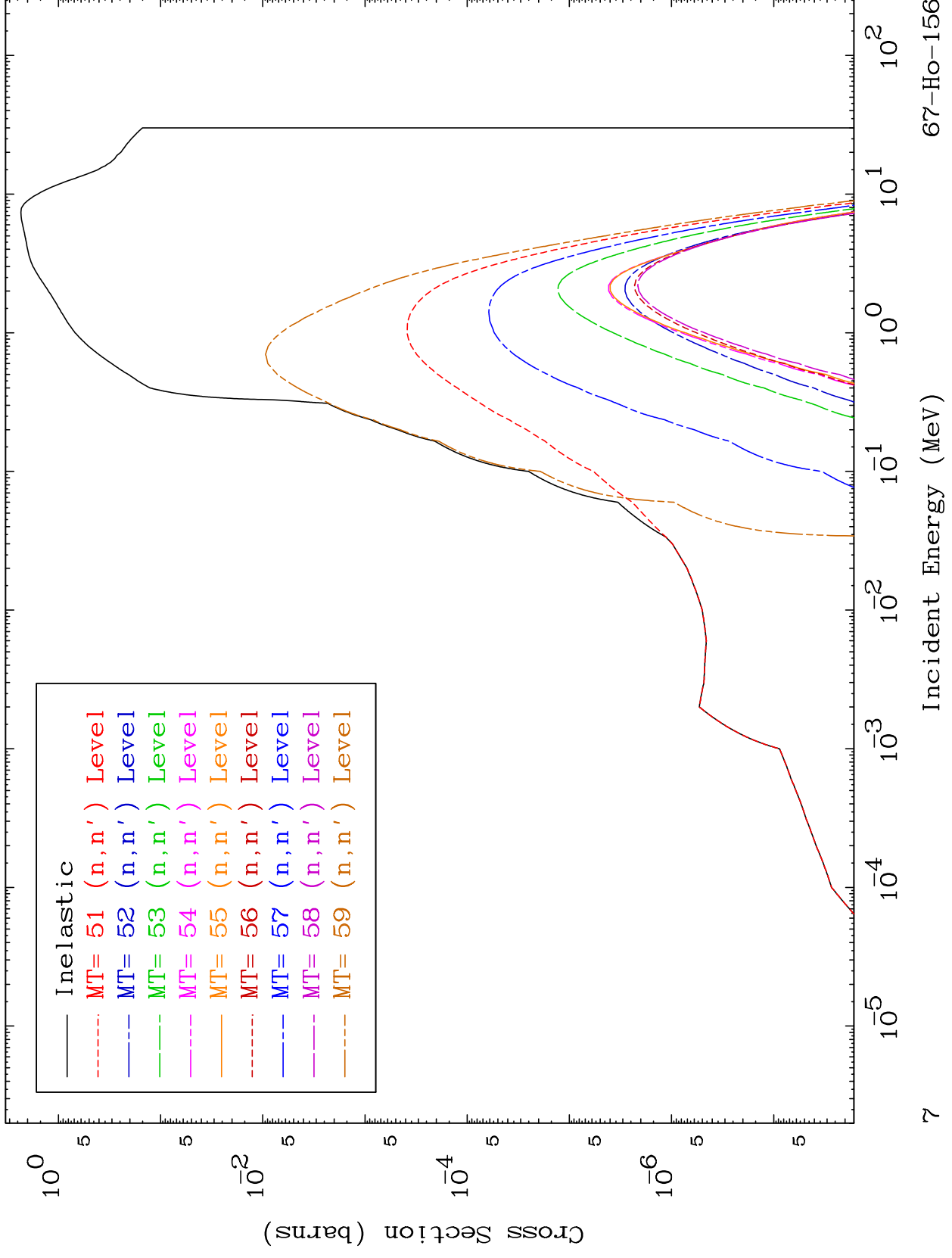


MAT 6700

(n,n') Level

67-Ho-156

293 Kelvin Cross Sections



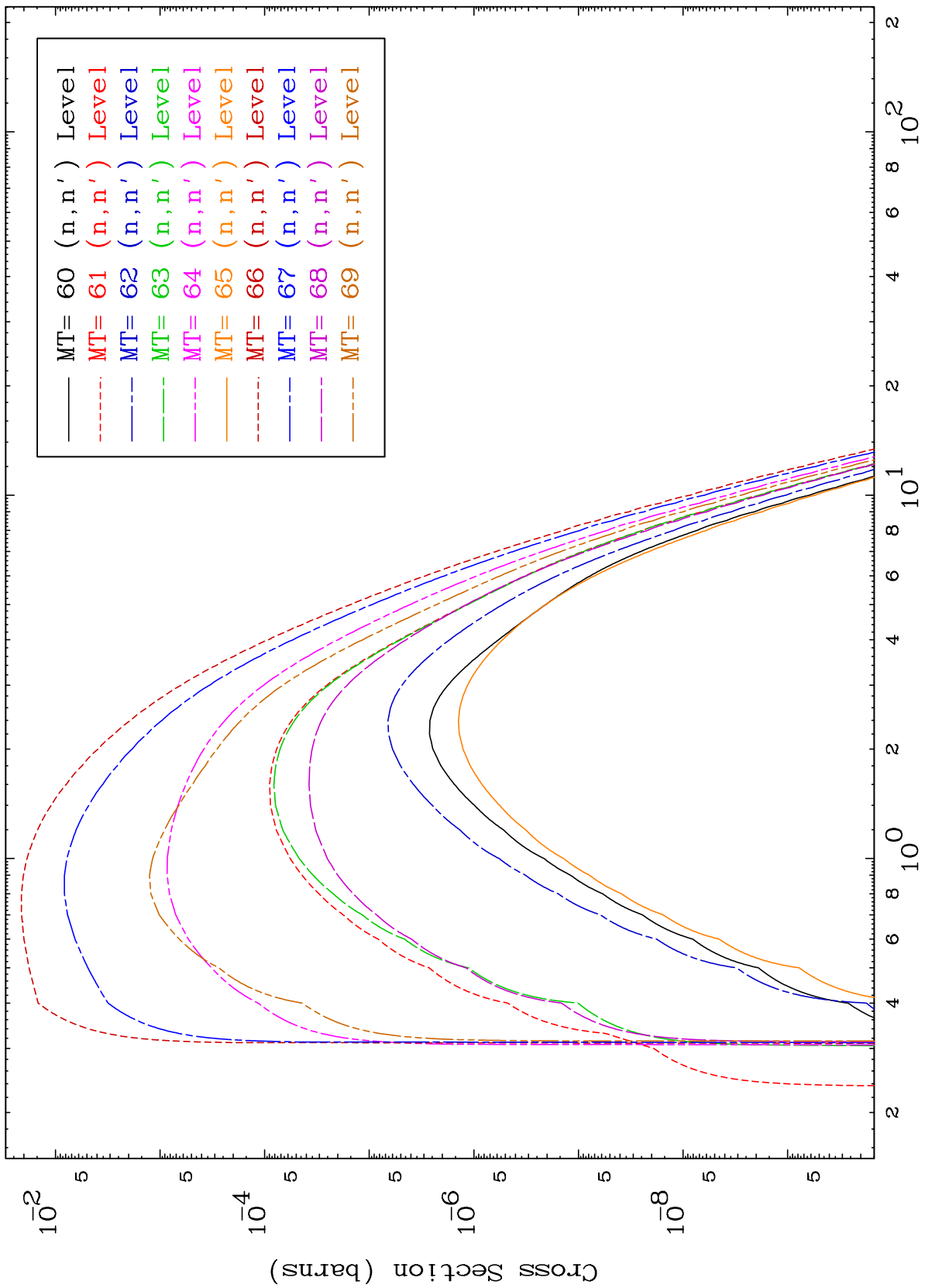


MAT 6700

(n,n') Level

67-Ho-156

293 Kelvin Cross Sections

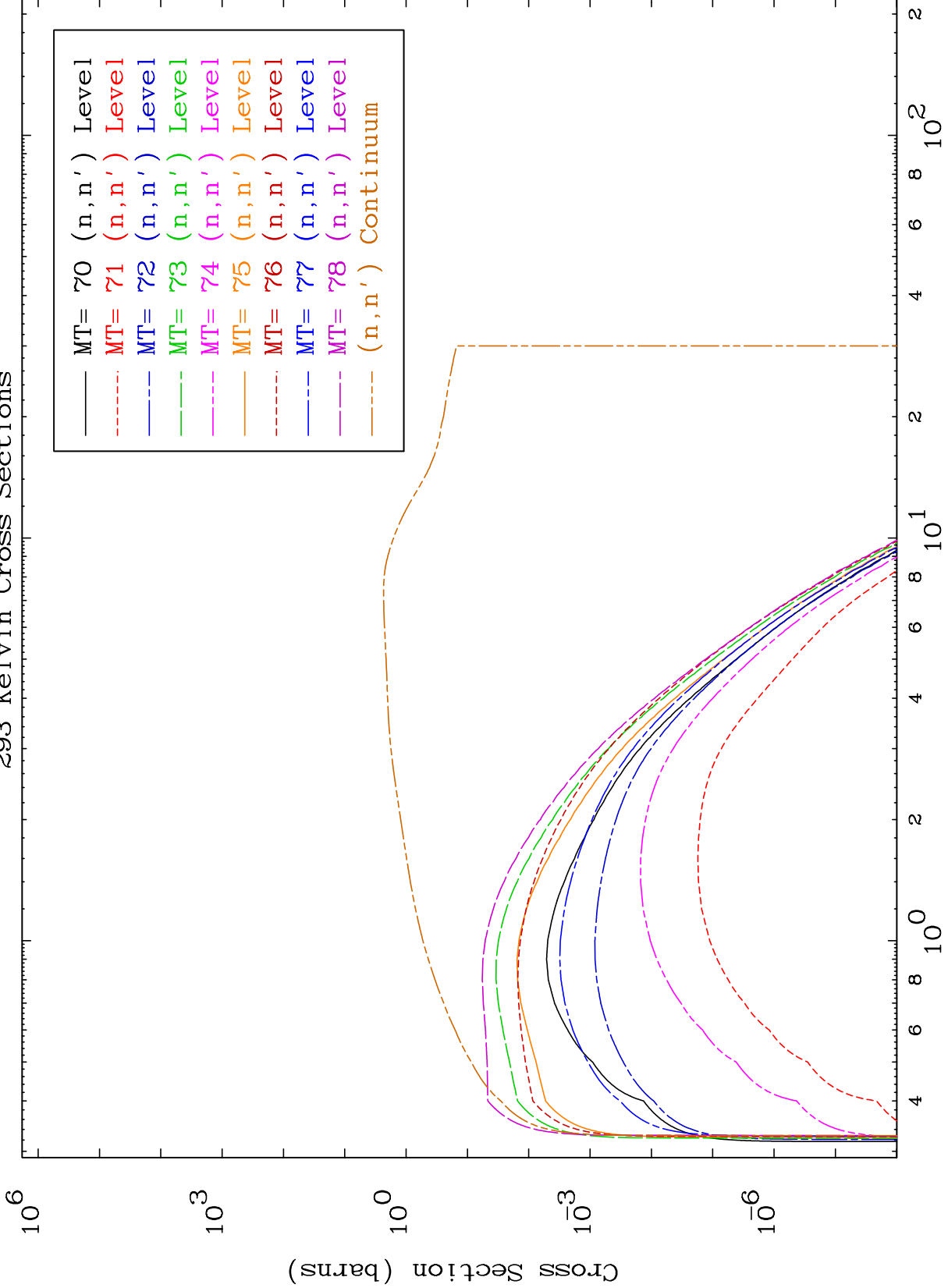


8

Incident Energy (MeV)

67-Ho-156

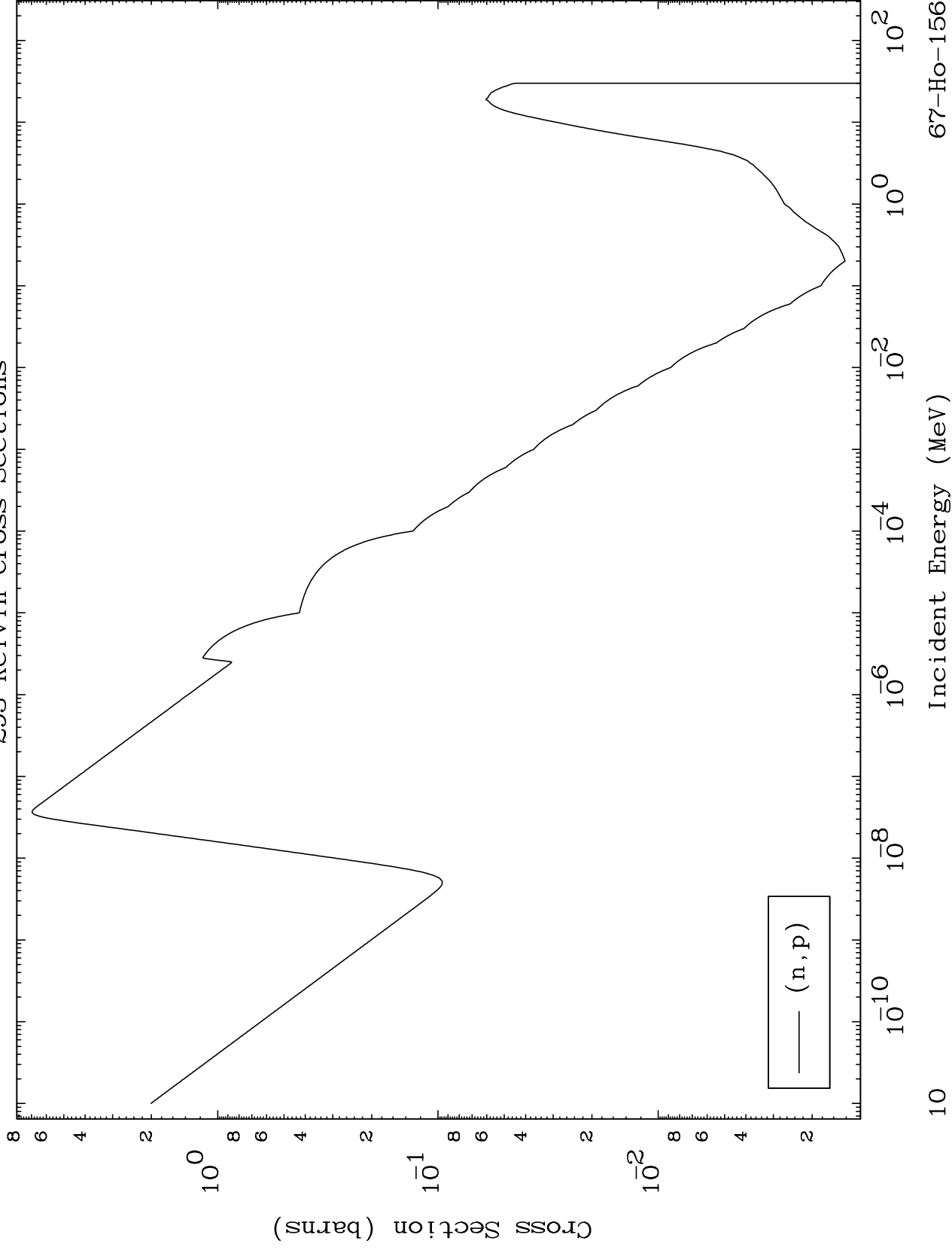
293 Kelvin Cross Sections



MAT 6700

(n,p) Levels  
293 Kelvin Cross Sections

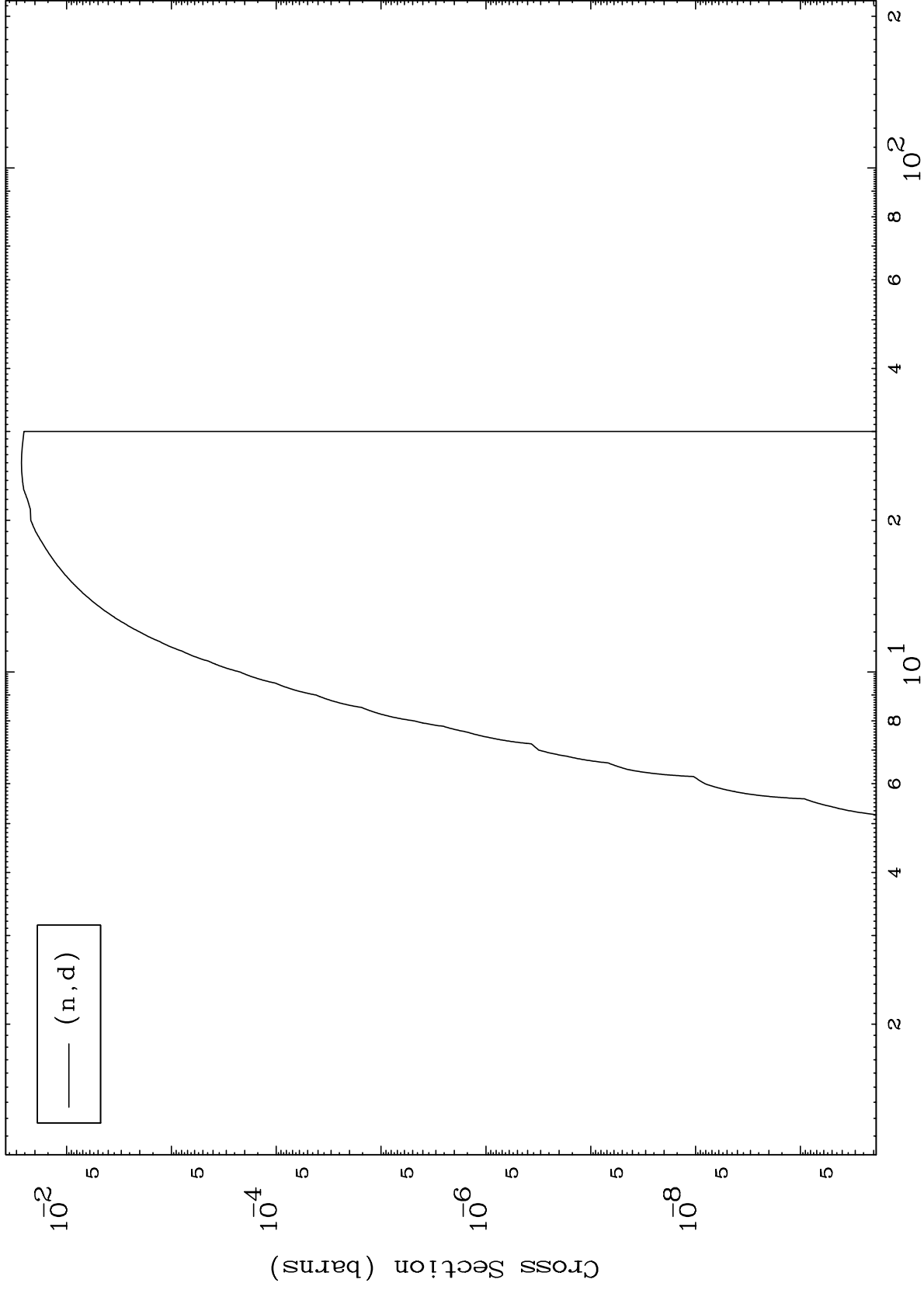
67-Ho-156



MAT 6700

(n,d) Levels  
293 Kelvin Cross Sections

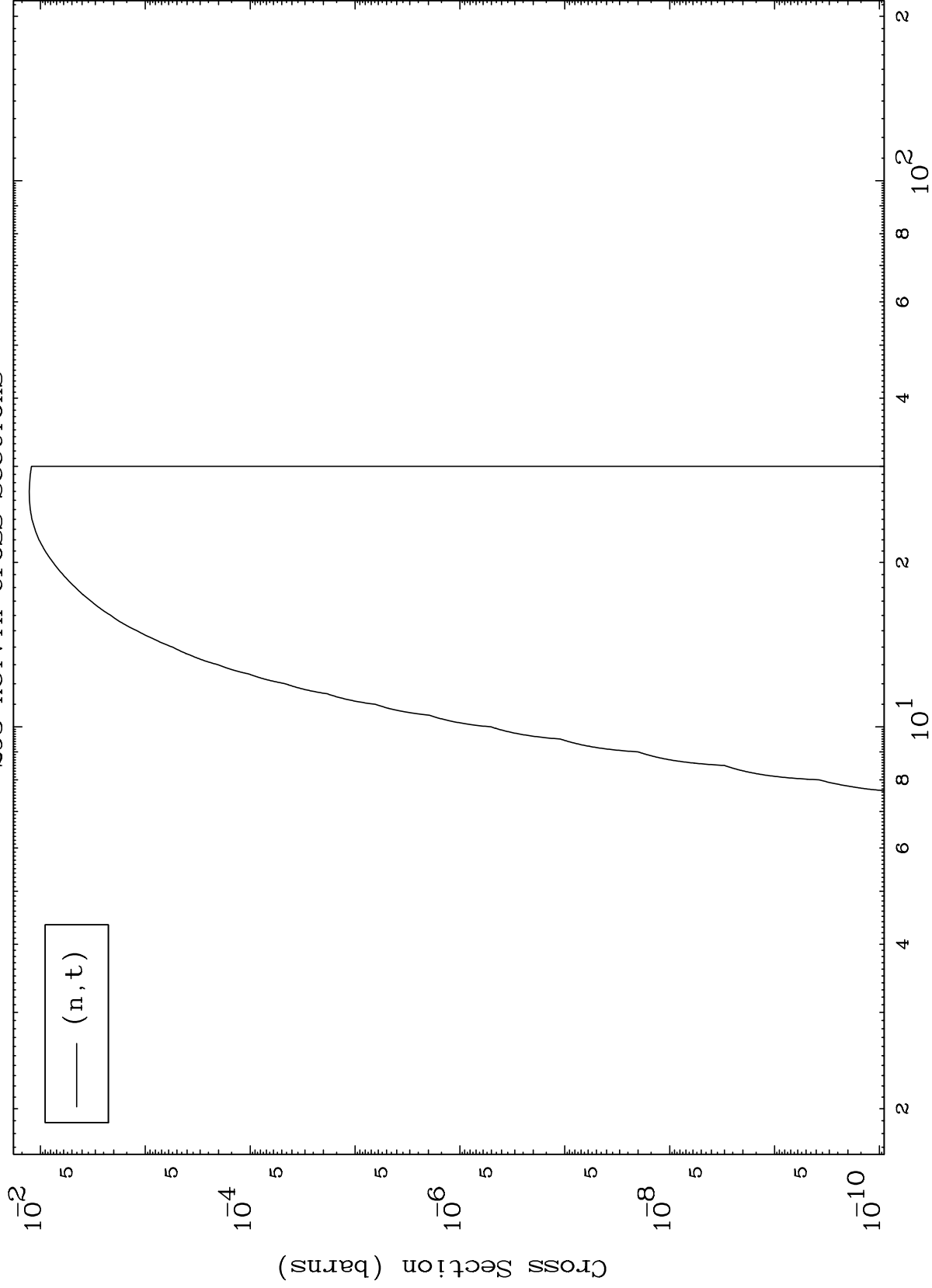
67-Ho-156



MAT 6700

(n,t) Levels  
293 Kelvin Cross Sections

67-Ho-156



12

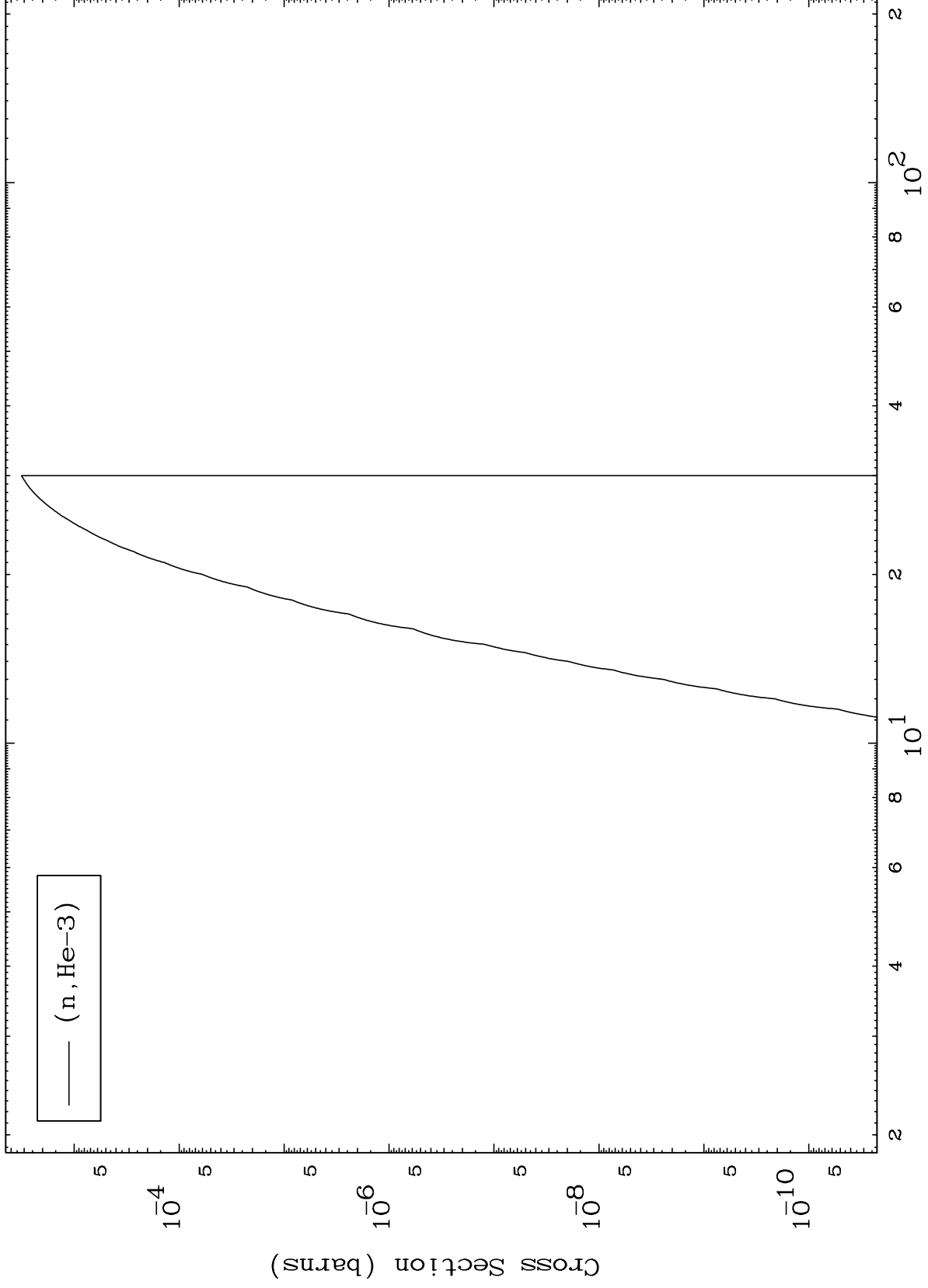
Incident Energy (MeV)

67-Ho-156

MAT 6700

(n,He3) Levels  
293 Kelvin Cross Sections

67-Ho-156



13

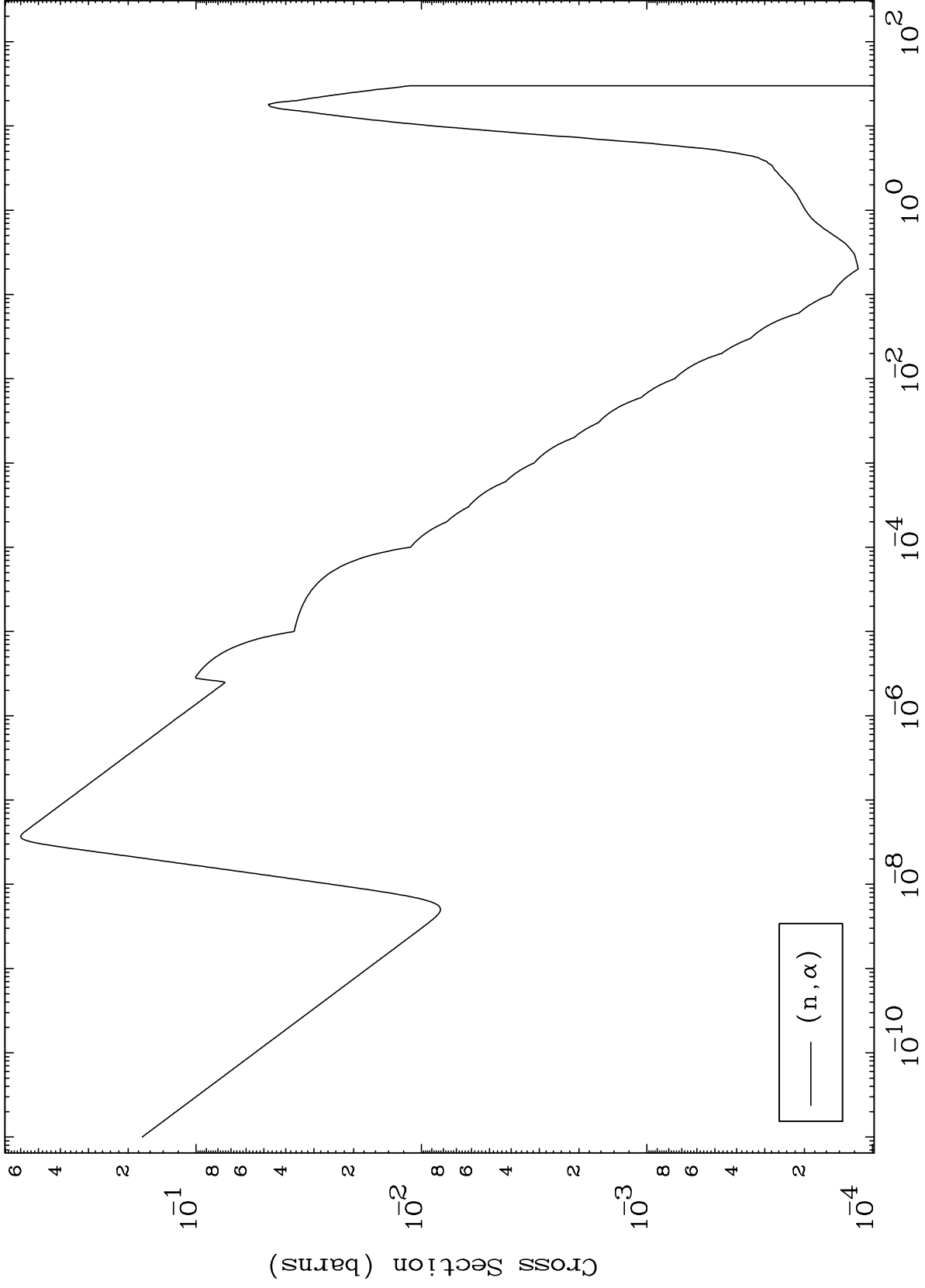
Incident Energy (MeV)

67-Ho-156

MAT 6700

(n,α) Levels  
293 Kelvin Cross Sections

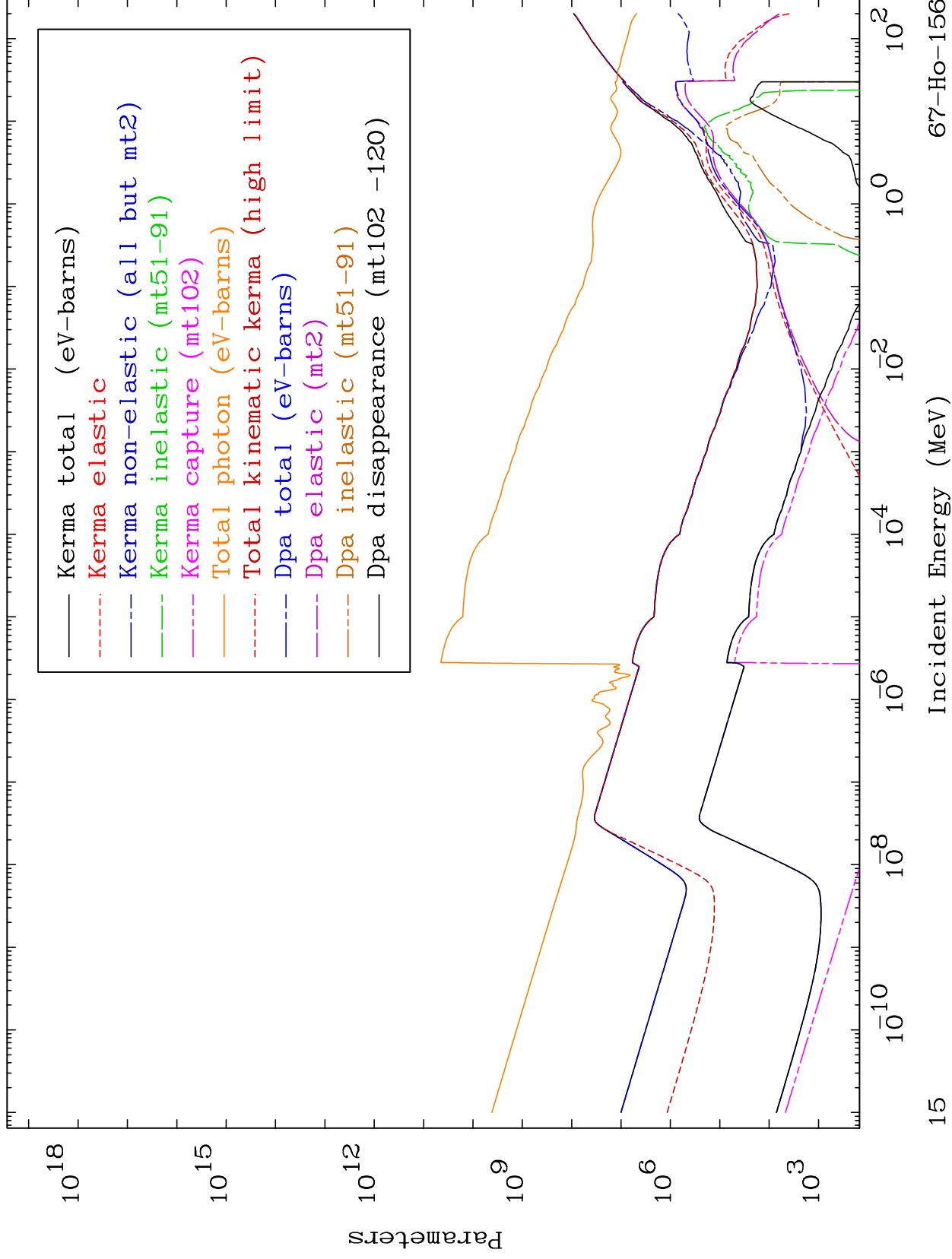
67-Ho-156



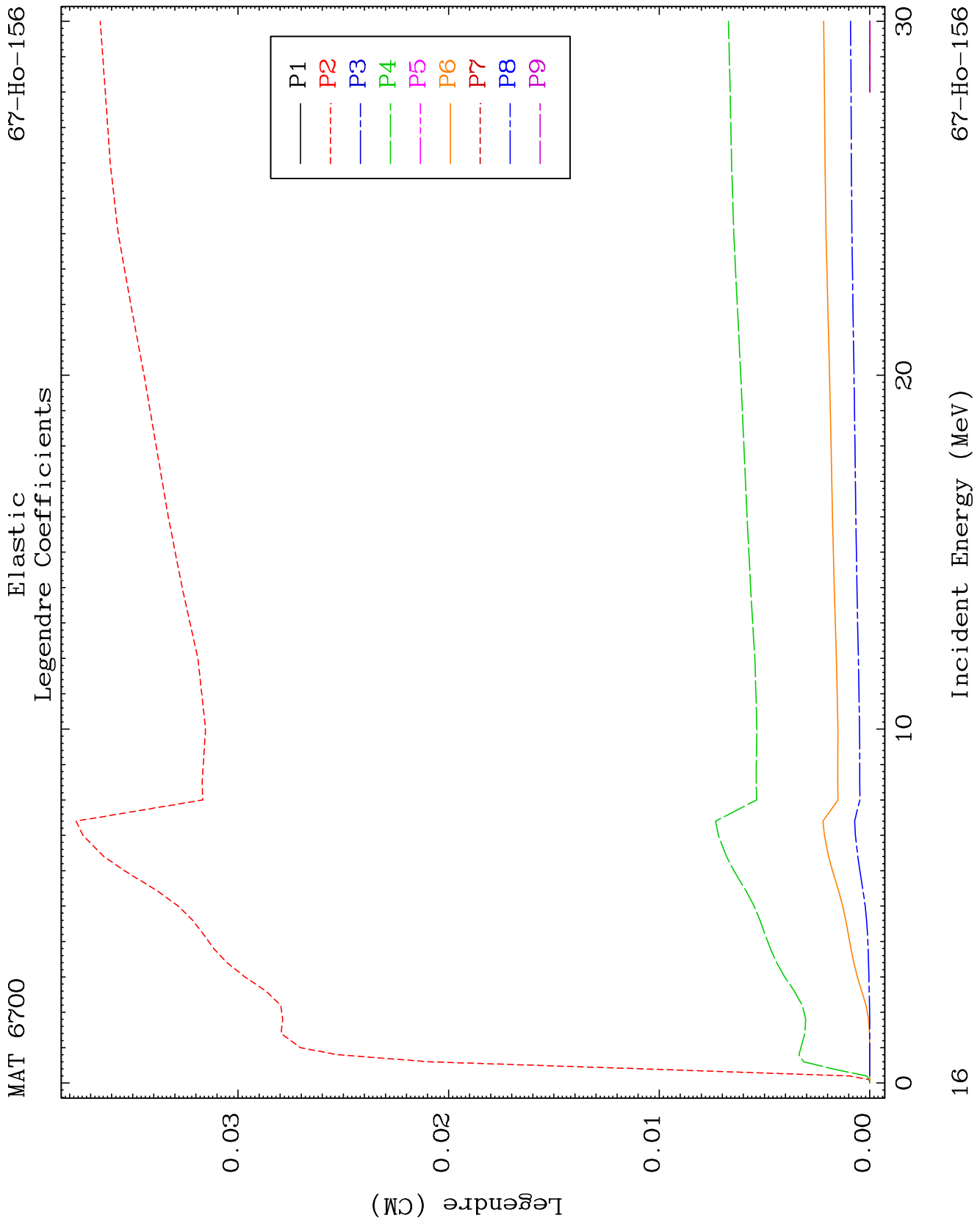
14

Incident Energy (MeV)

67-Ho-156







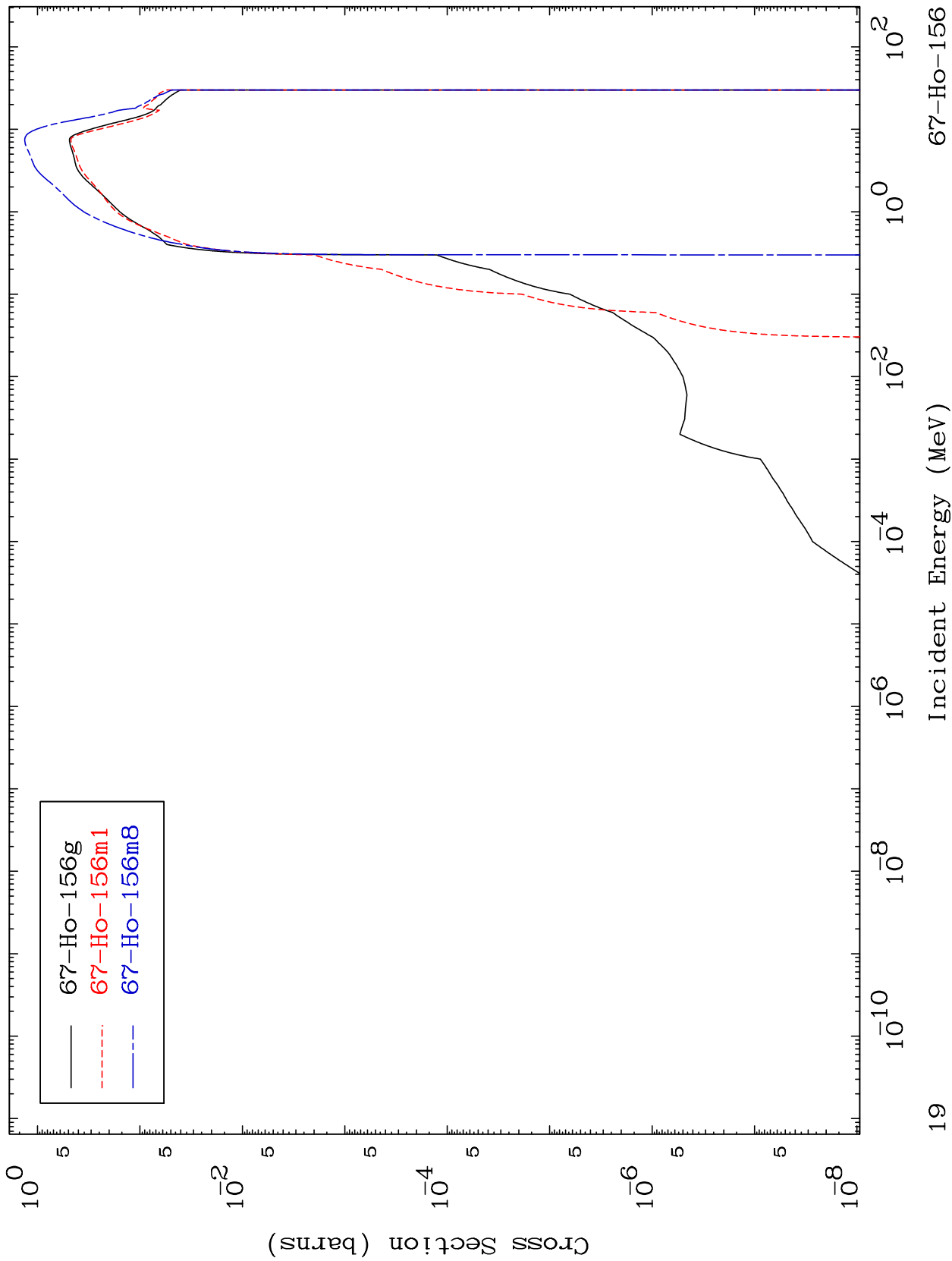


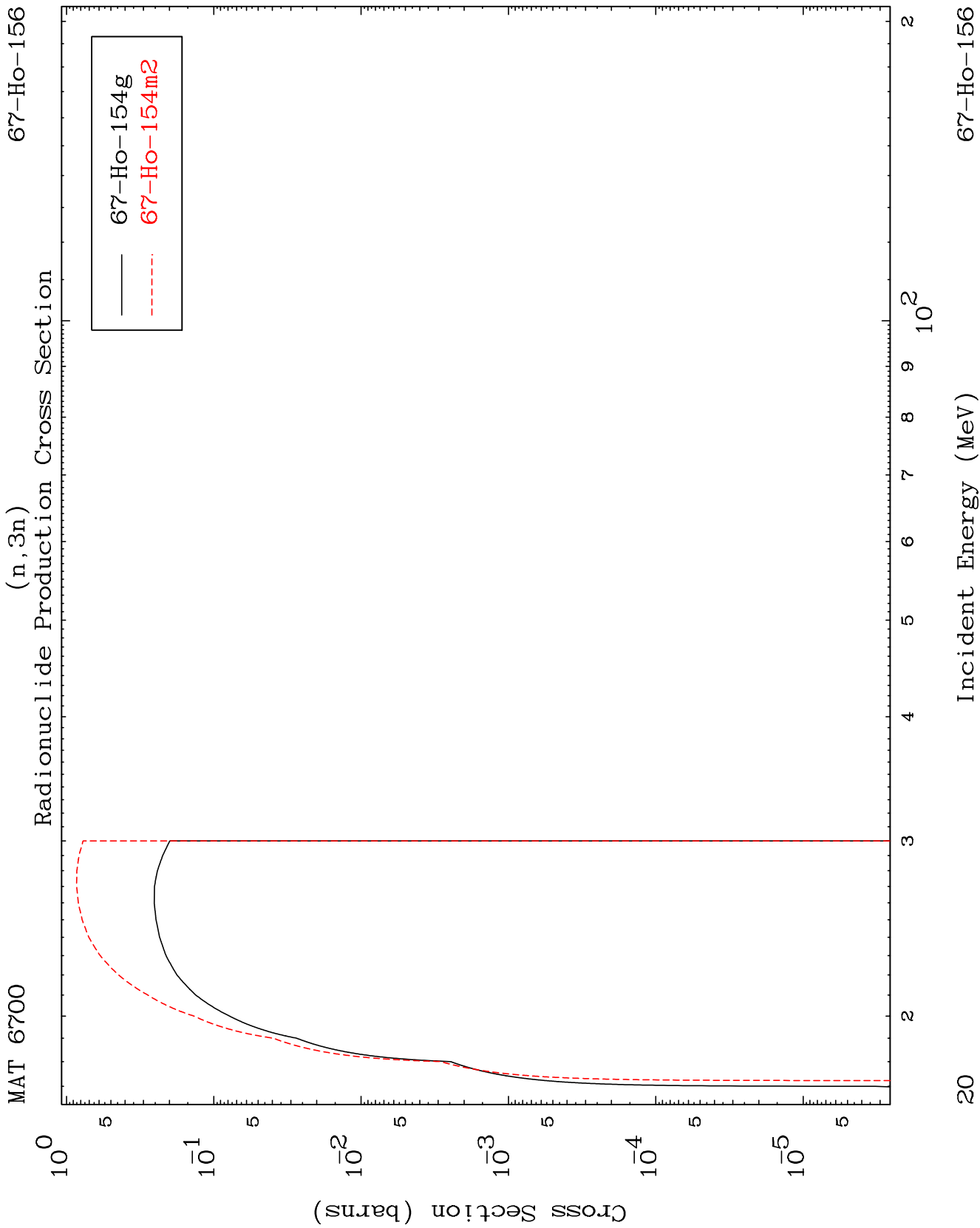


MAT 6700

Inelastic  
Radionuclide Production Cross Section

<sup>67</sup>Ho-156



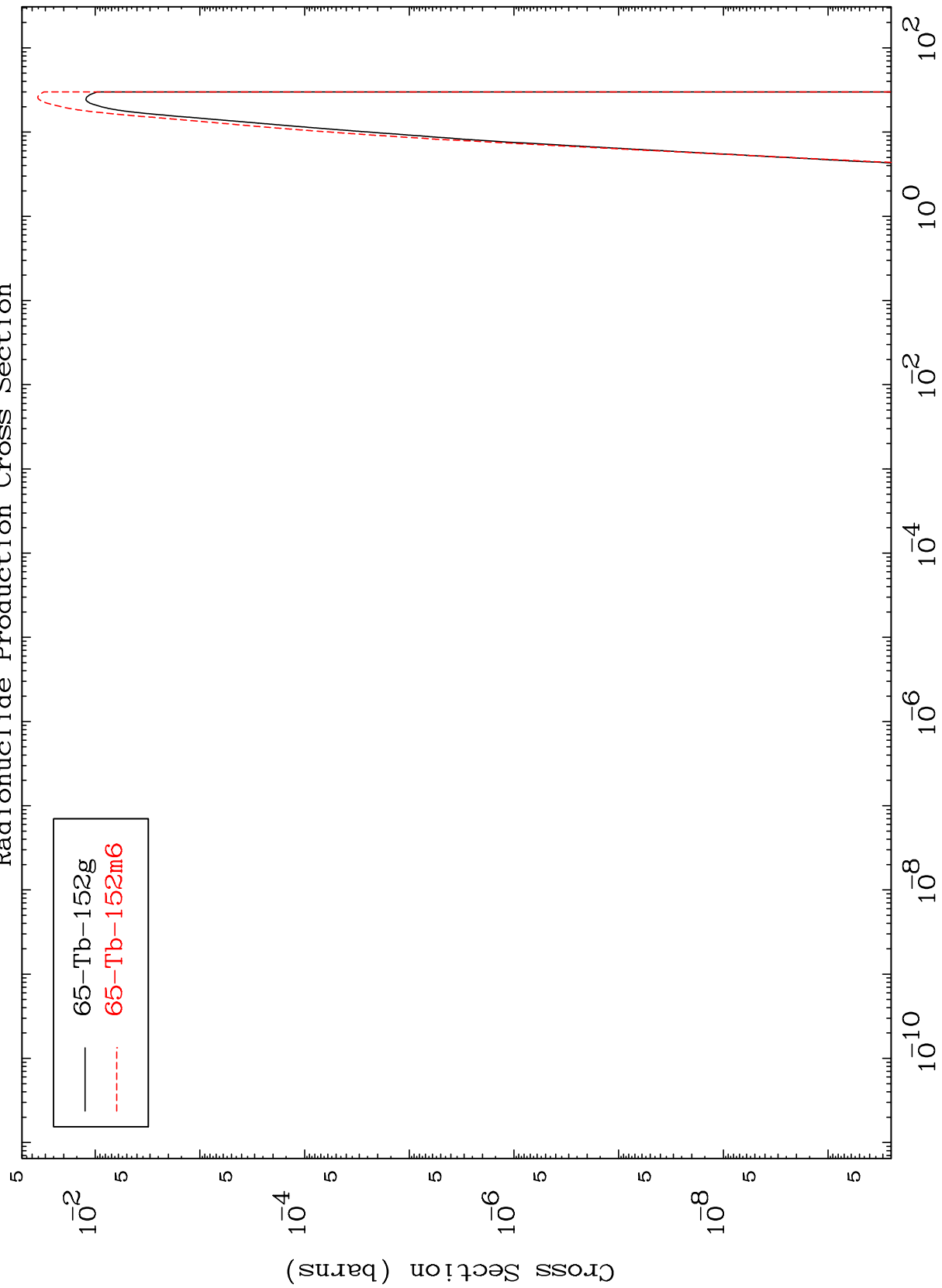


MAT 6700

$(n, n') \alpha$

$^{67}\text{Ho-156}$

Radionuclide Production Cross Section



Incident Energy (MeV)

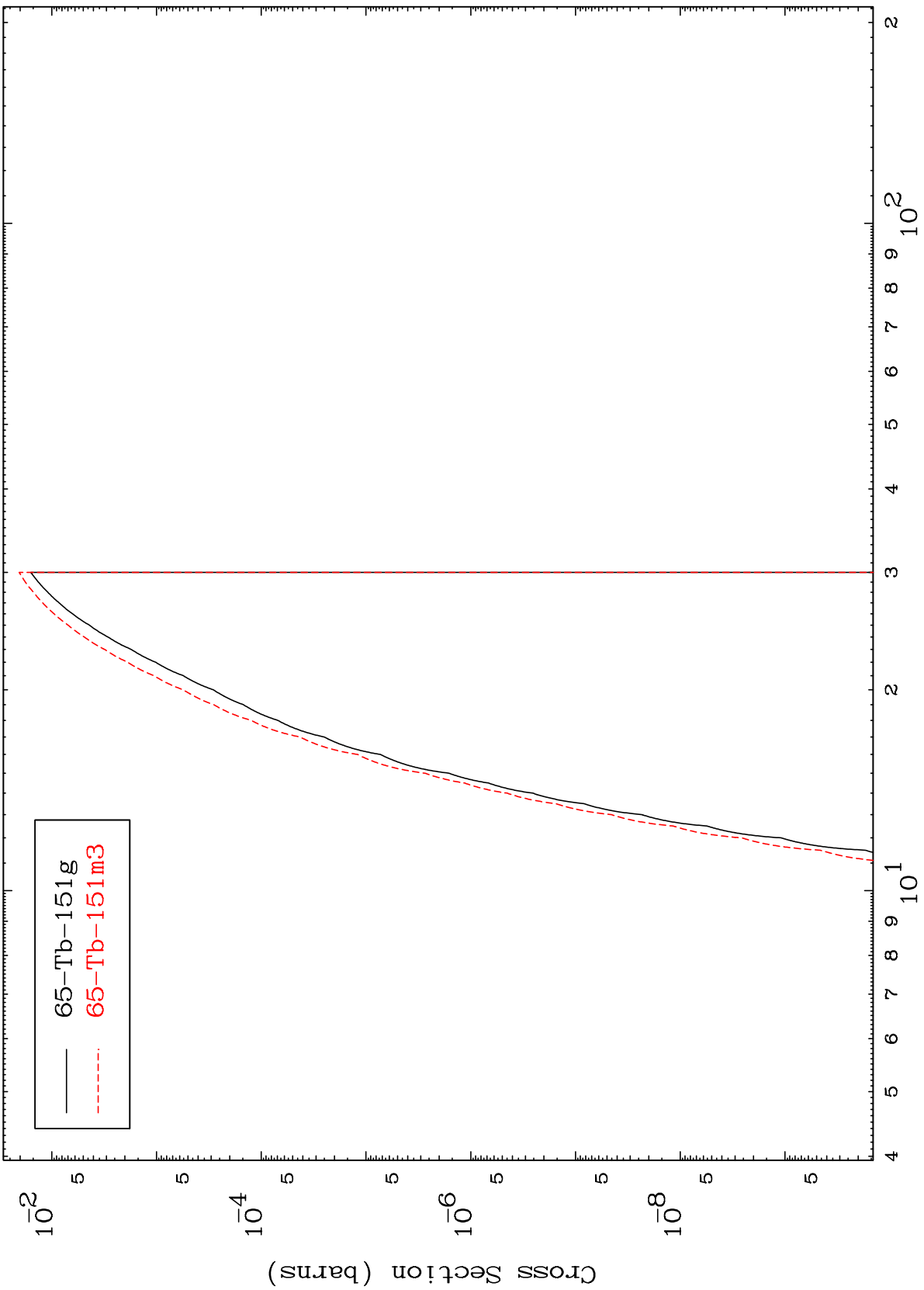
$^{67}\text{Ho-156}$

MAT 6700

(n,2n)  $\alpha$

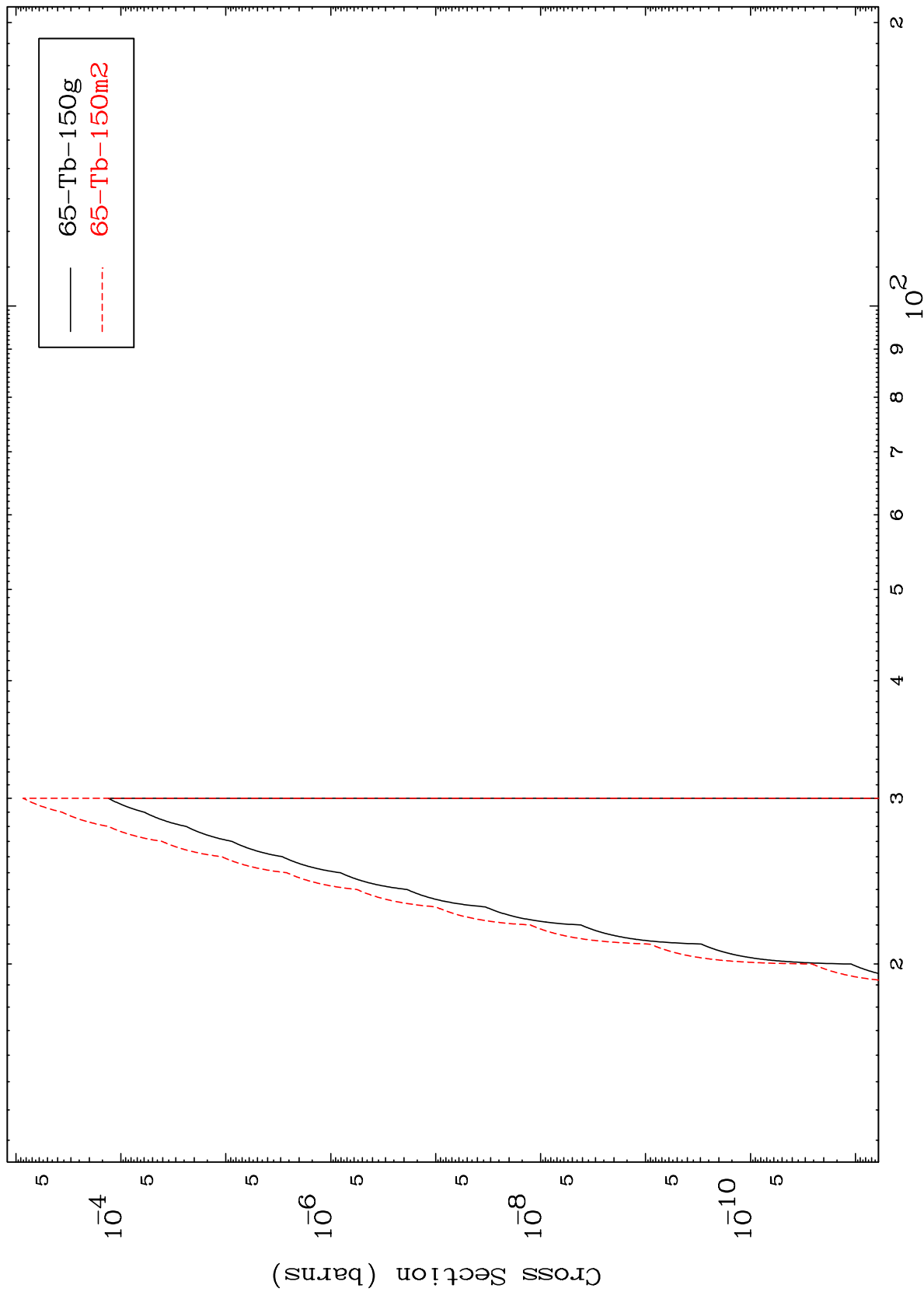
67-Ho-156

Radionuclide Production Cross Section



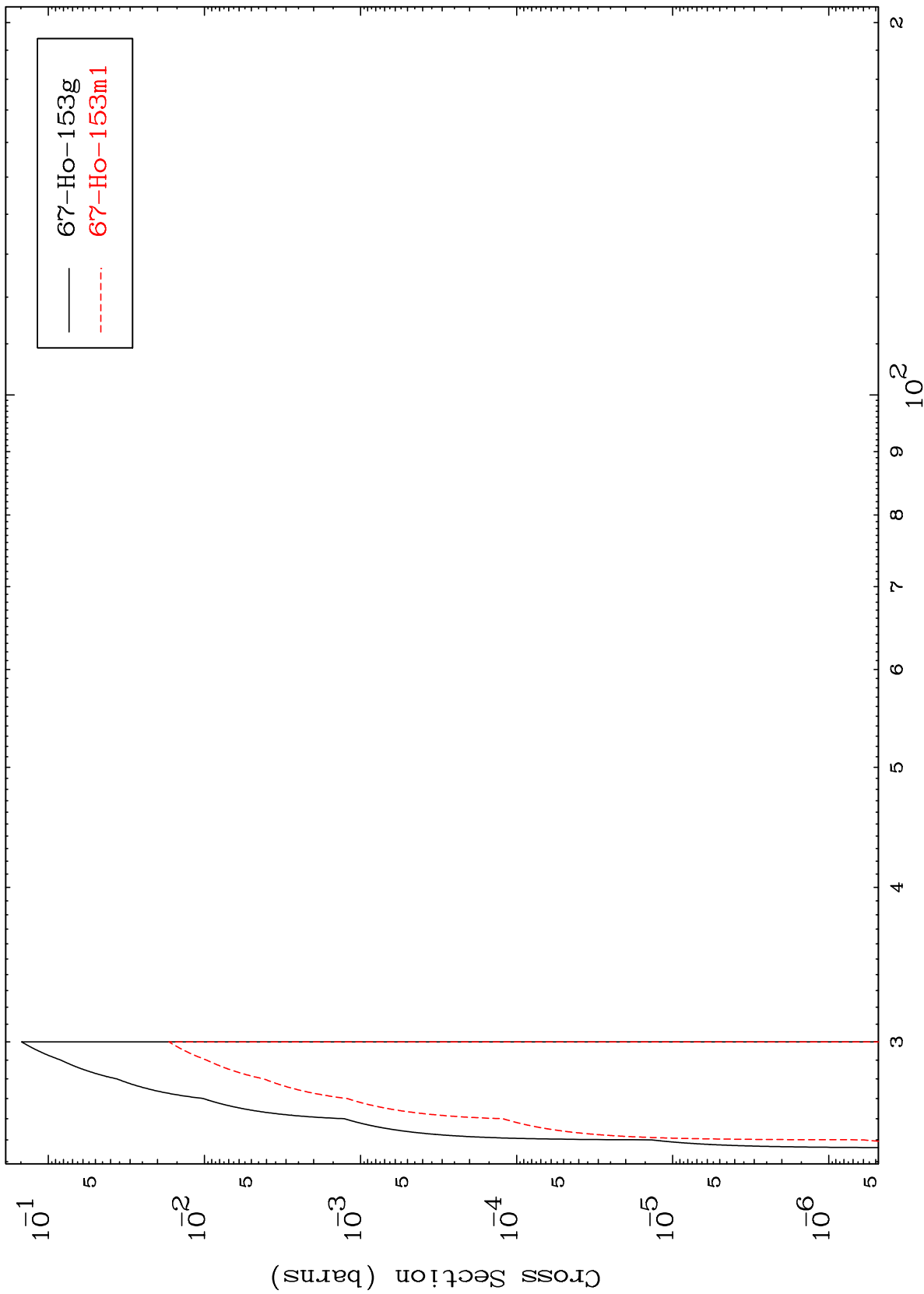
65-Tb-151g  
65-Tb-151m3

Radionuclide Production Cross Section



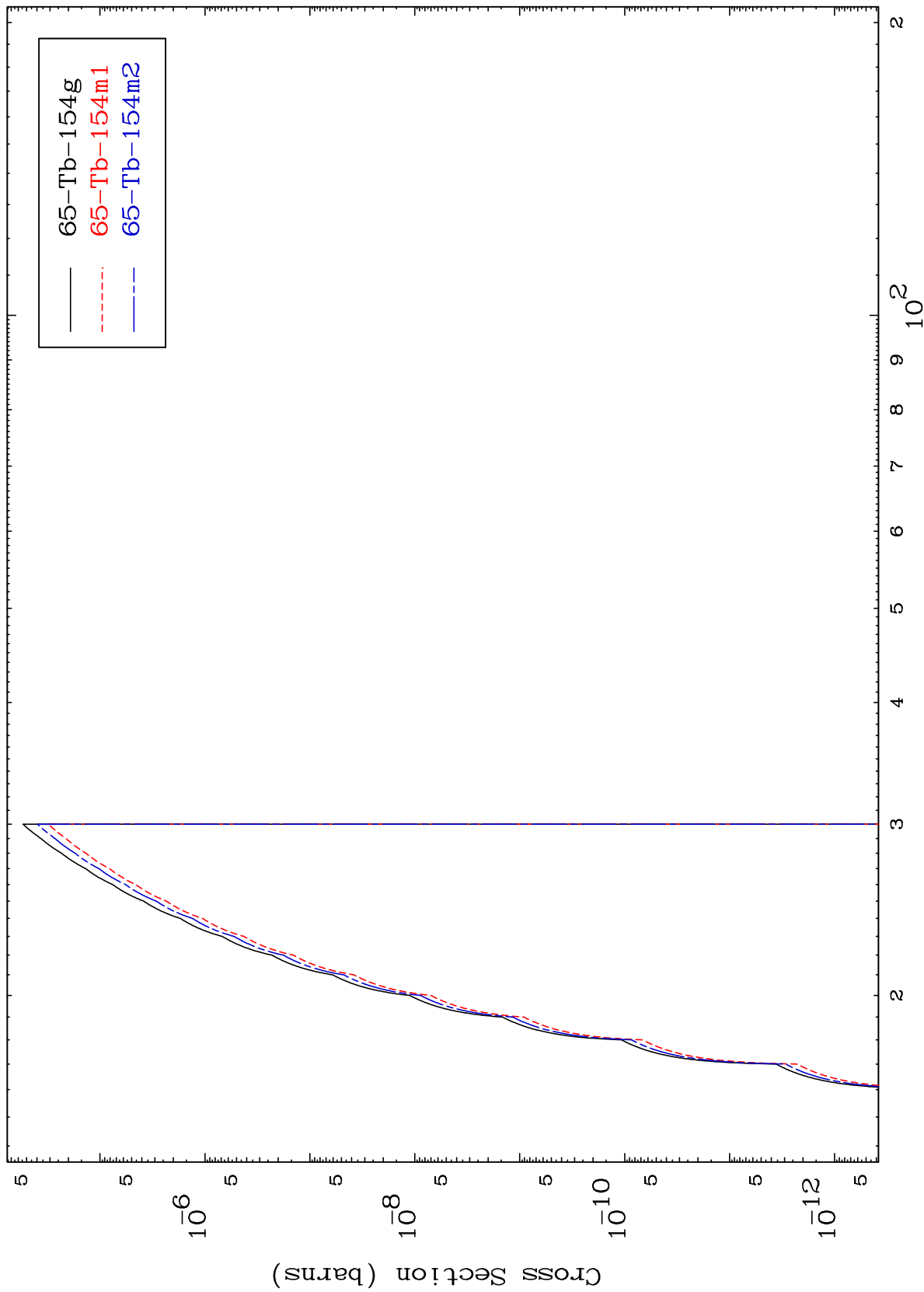


(n,4n)  
Radionuclide Production Cross Section



67-Ho-153g  
67-Ho-153m1

Radionuclide Production Cross Section

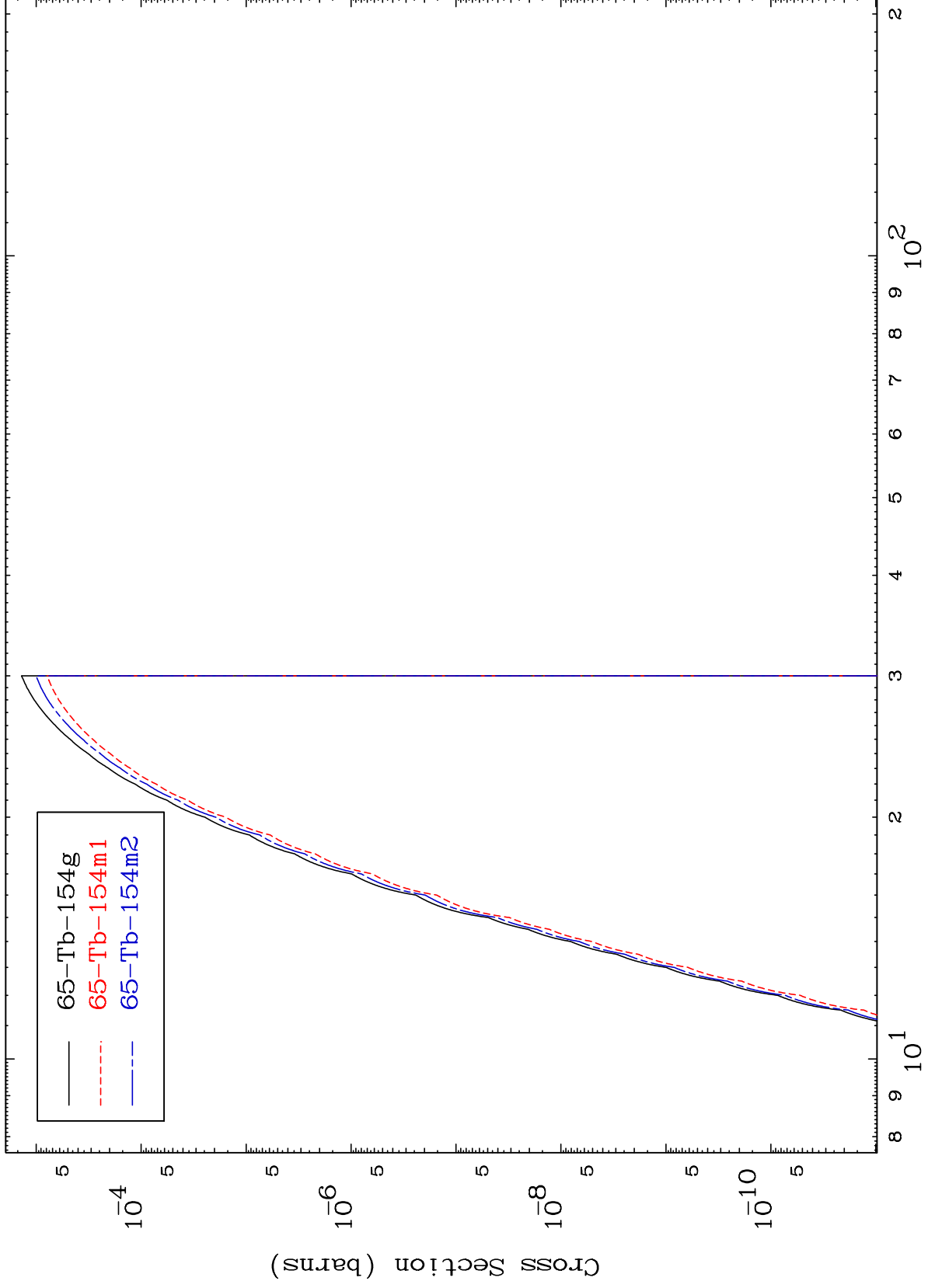


MAT 6700

(n,He-3)

67-Ho-156

Radionuclide Production Cross Section



26

Incident Energy (MeV)

67-Ho-156

