

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

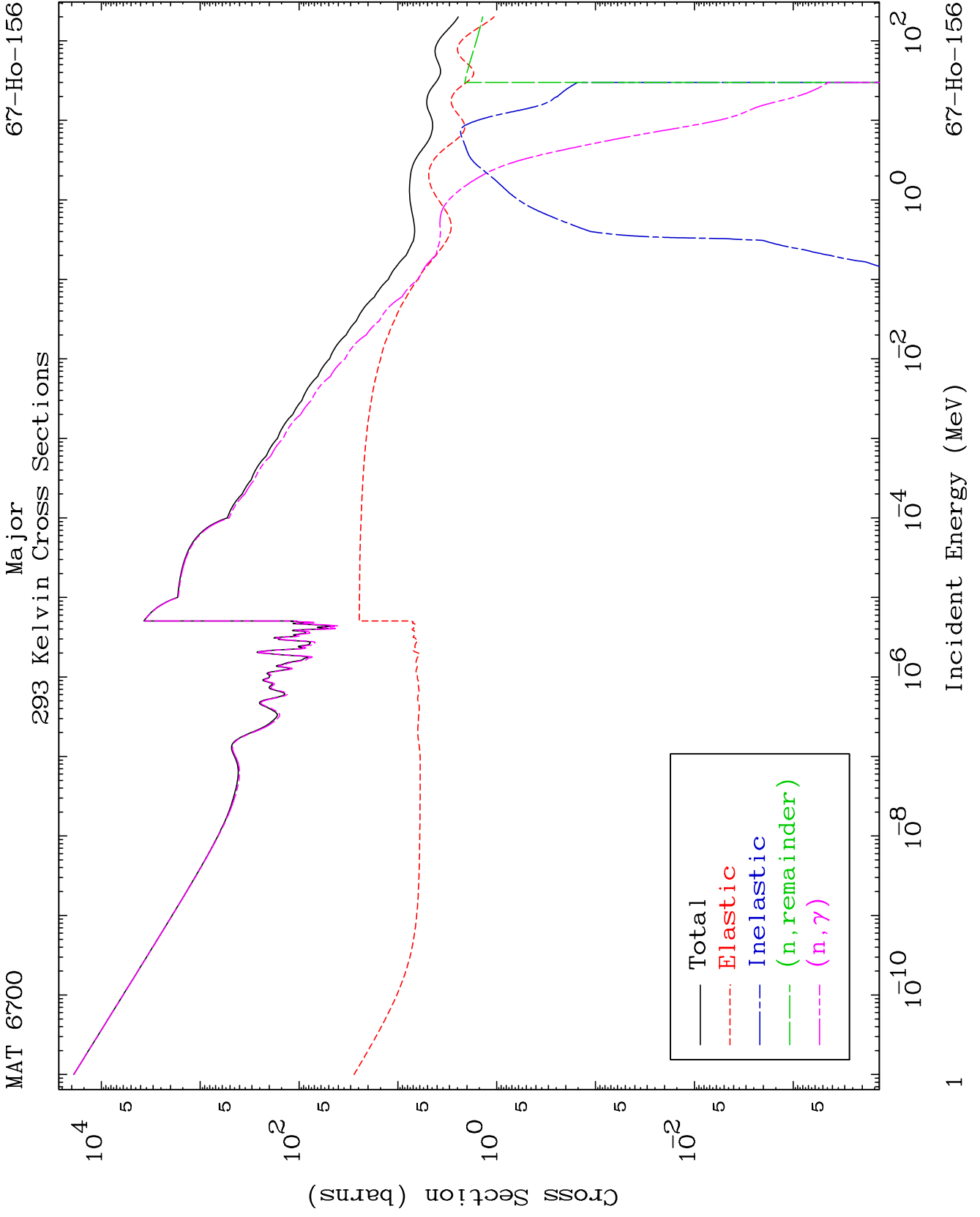
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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

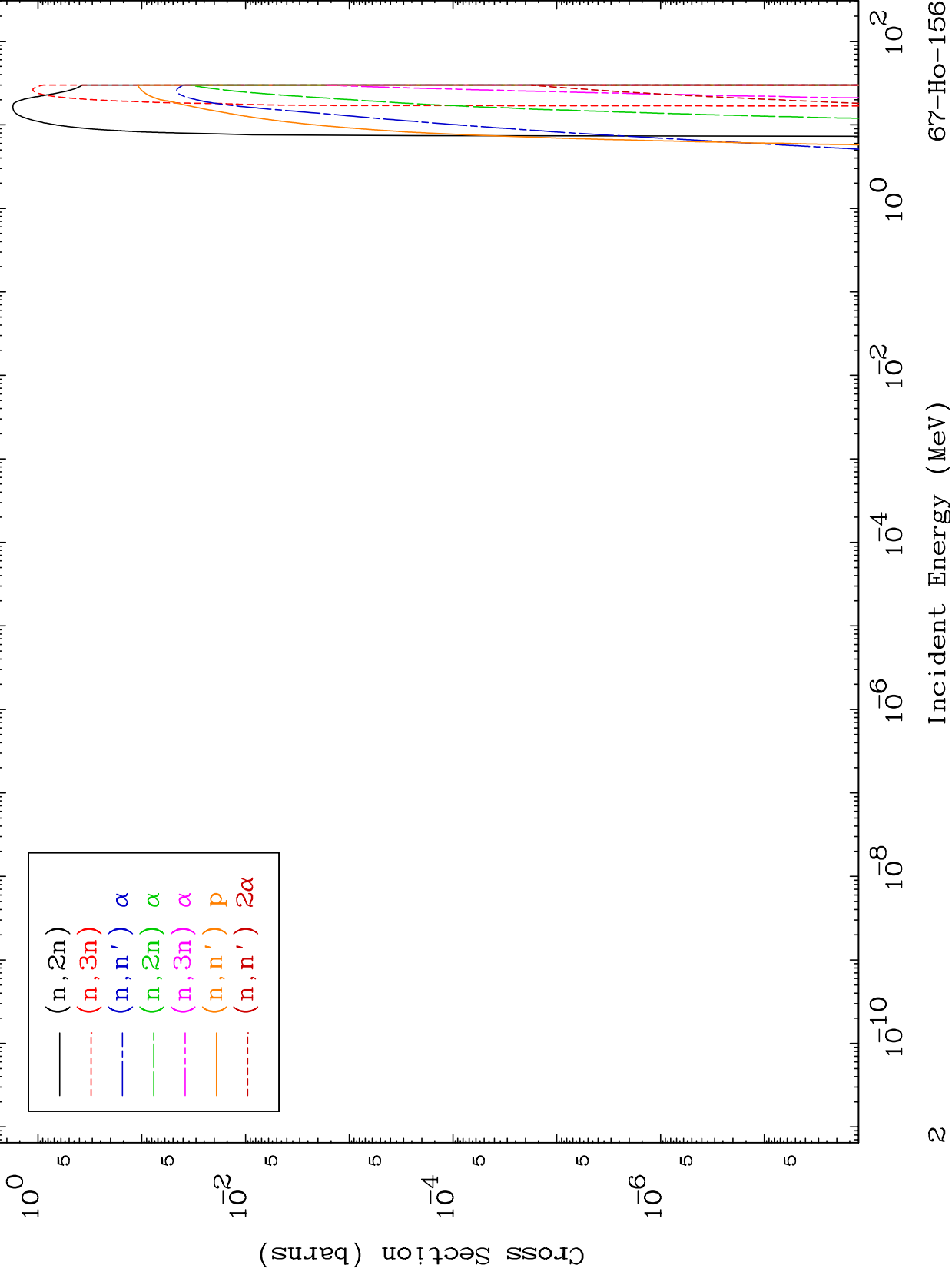
Press Mouse Button to Start



MAT 6700

Neutron Production  
293 Kelvin Cross Sections

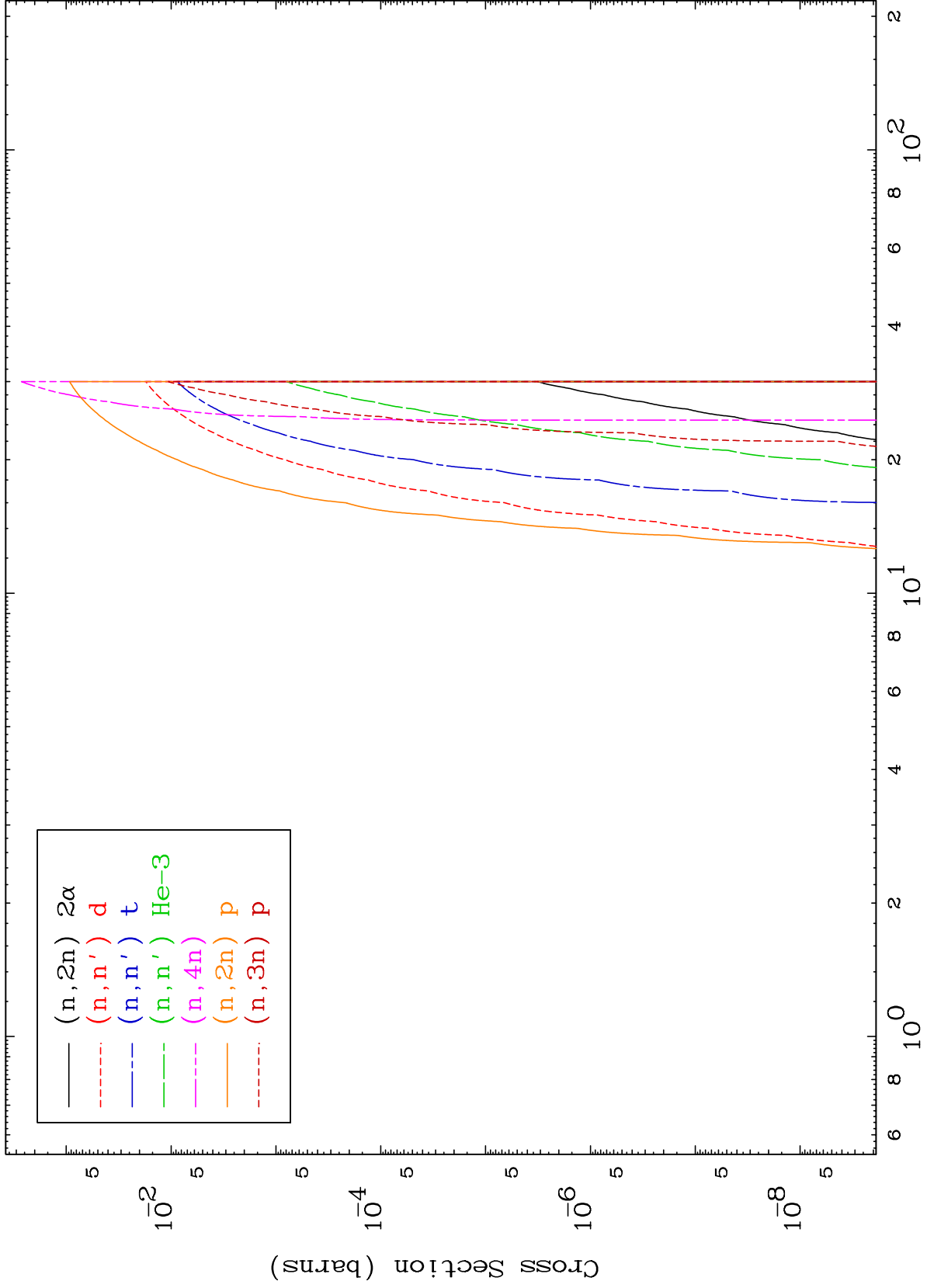
67-Ho-156



MAT 6700

Neutron Production  
293 Kelvin Cross Sections

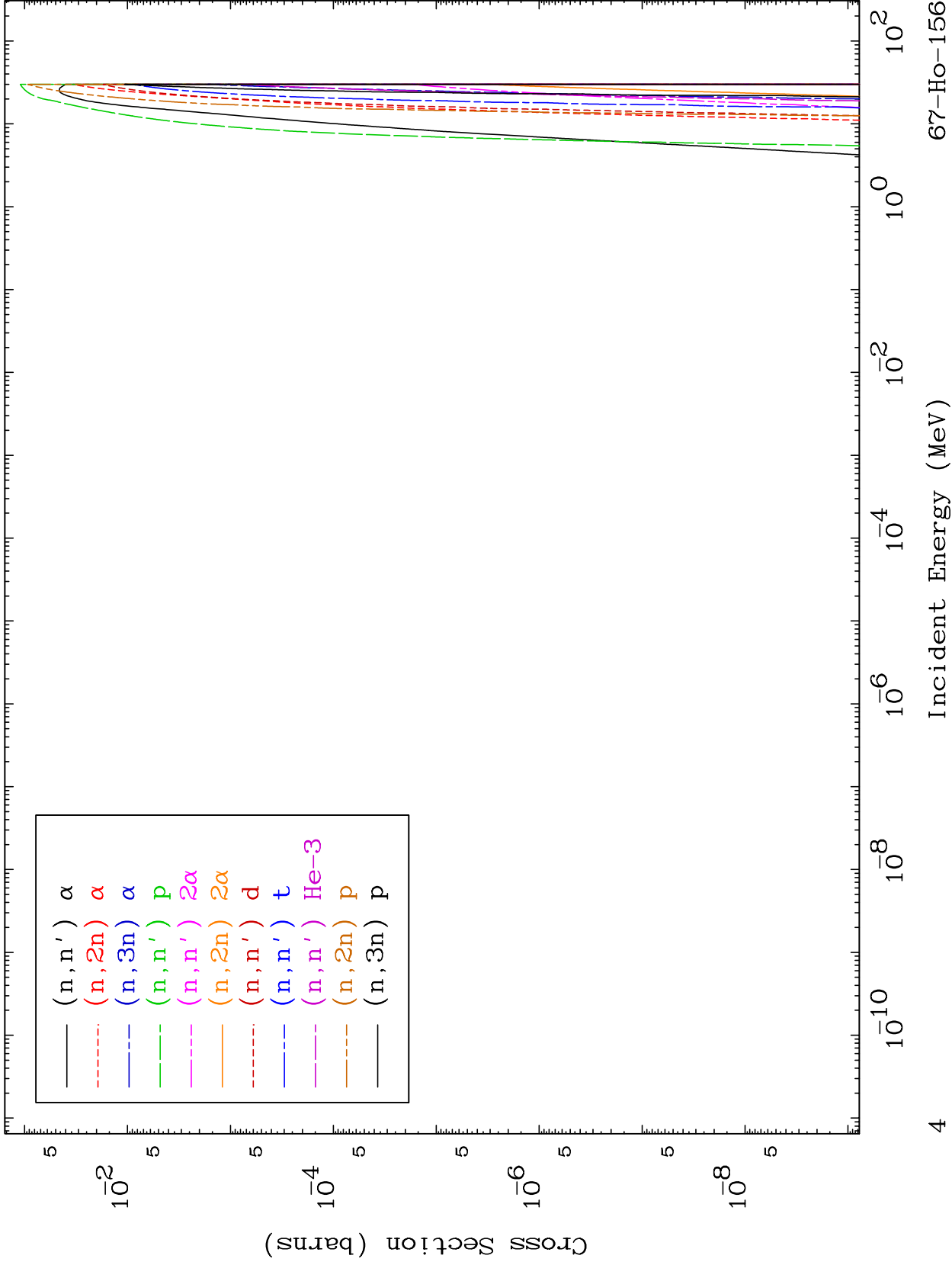
67-Ho-156



MAT 6700

Charged Particle  
293 Kelvin Cross Sections

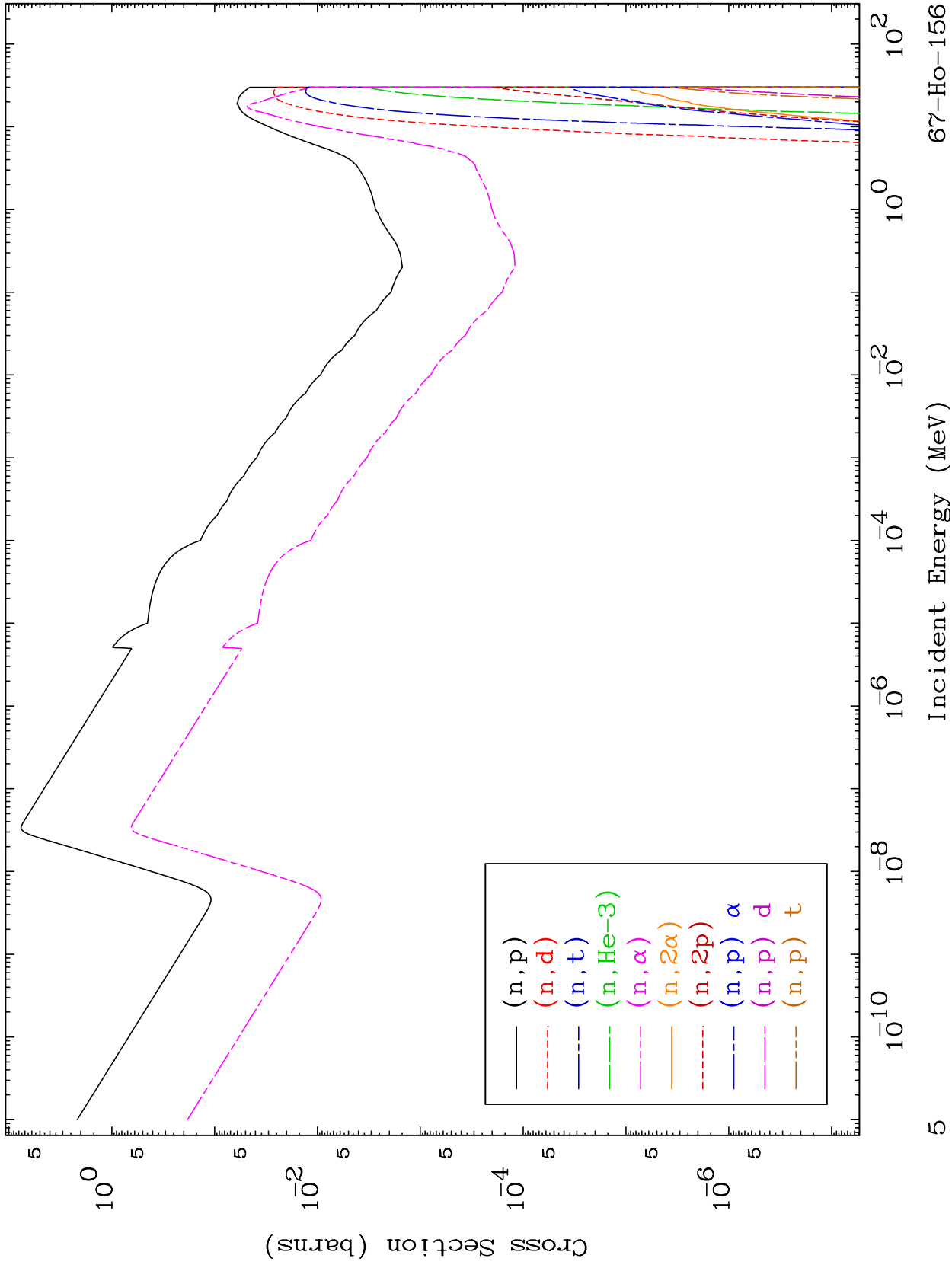
67-Ho-156

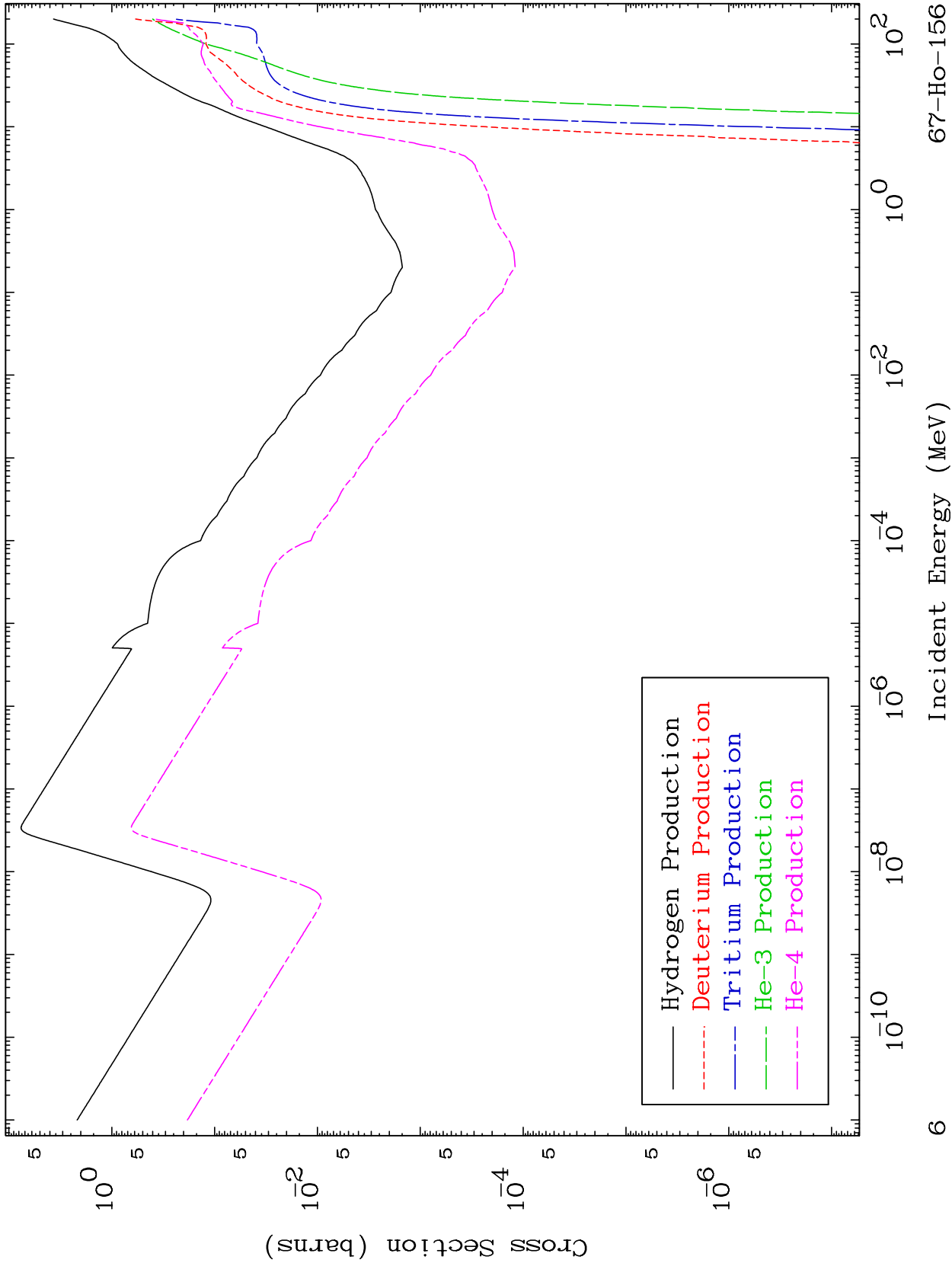


MAT 6700

Charged Particle  
293 Kelvin Cross Sections

67-Ho-156



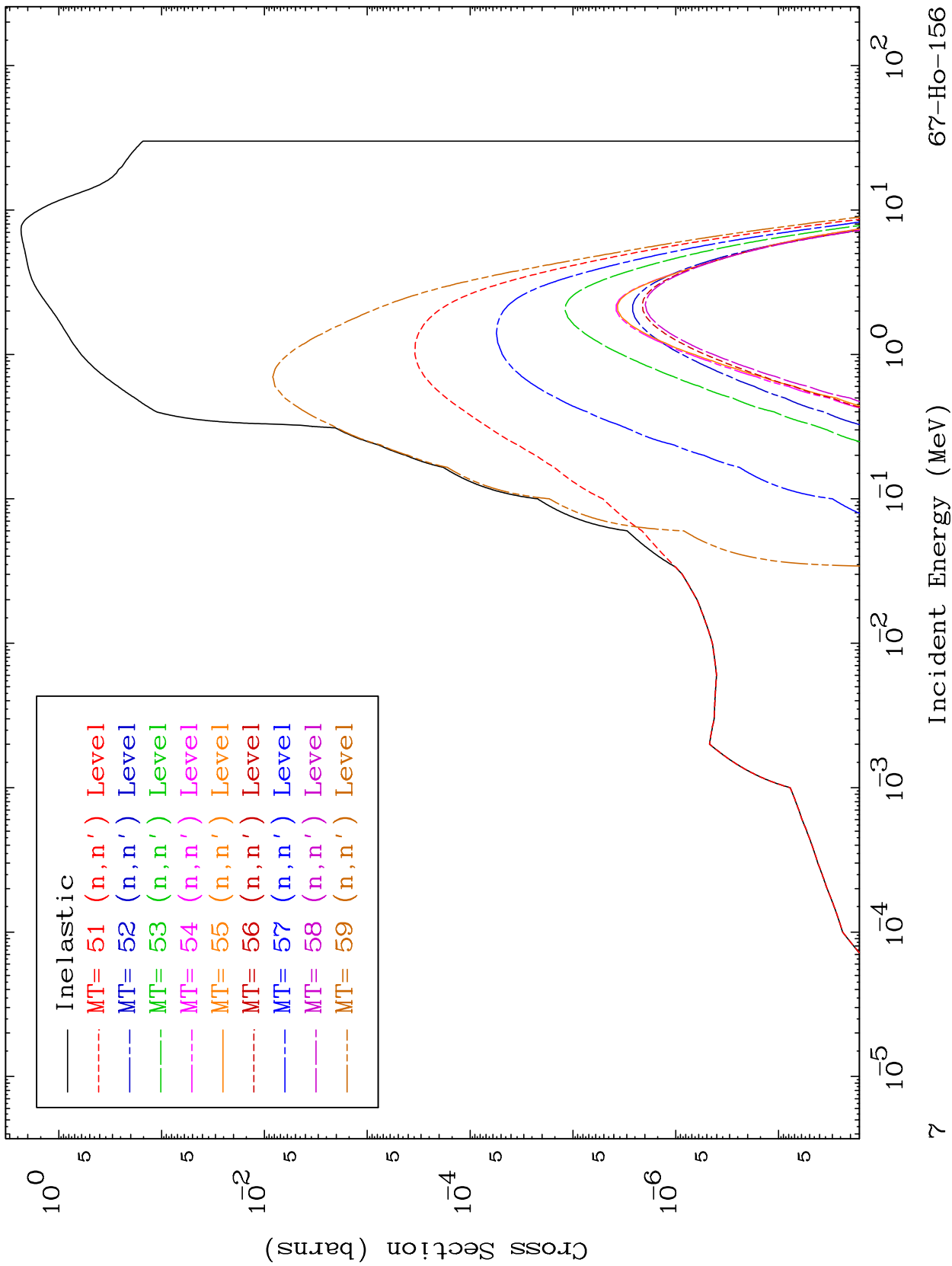


MAT 6700

(n,n') Level

67-Ho-156

293 Kelvin Cross Sections



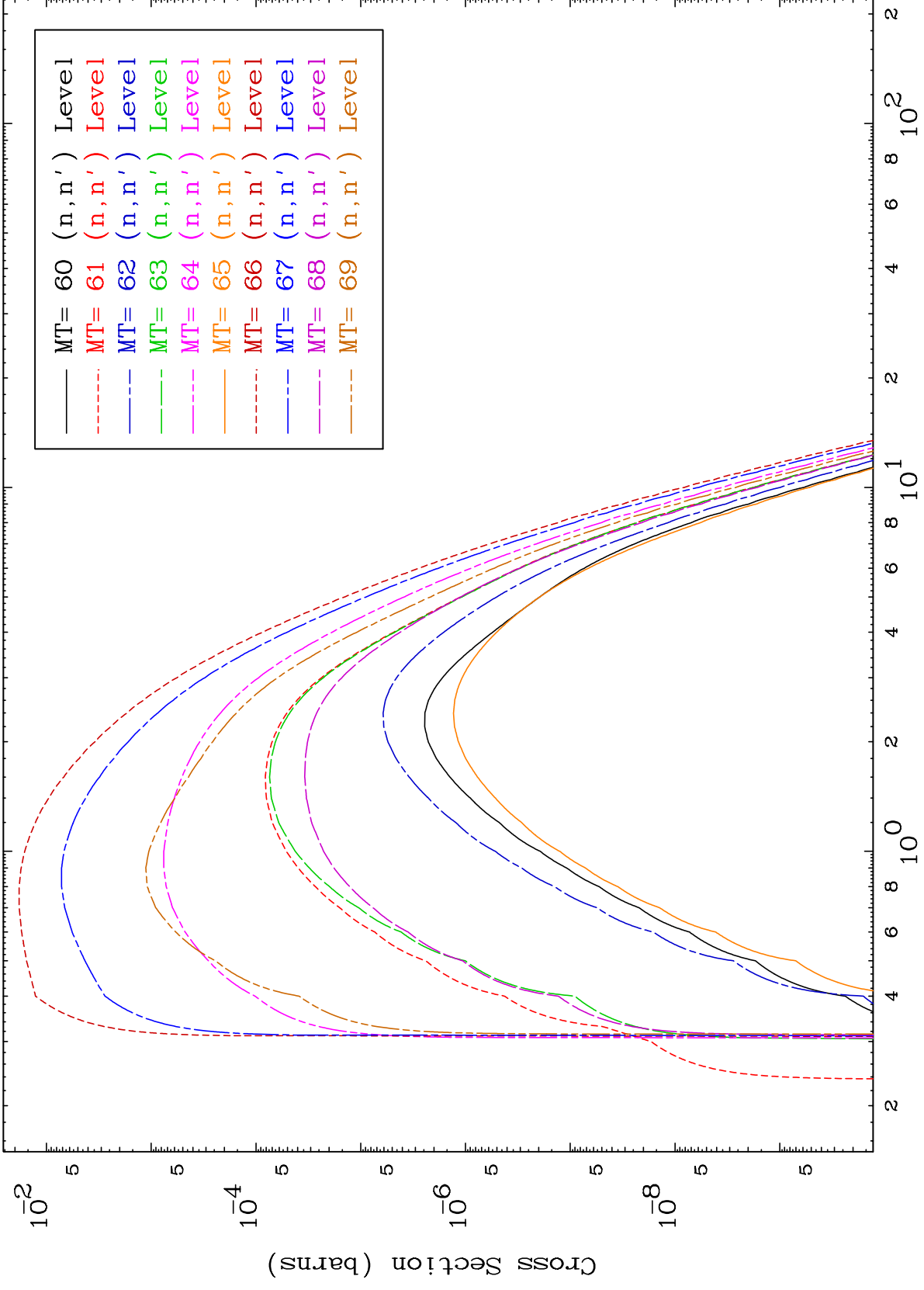


MAT 6700

(n,n') Level

67-Ho-156

293 Kelvin Cross Sections



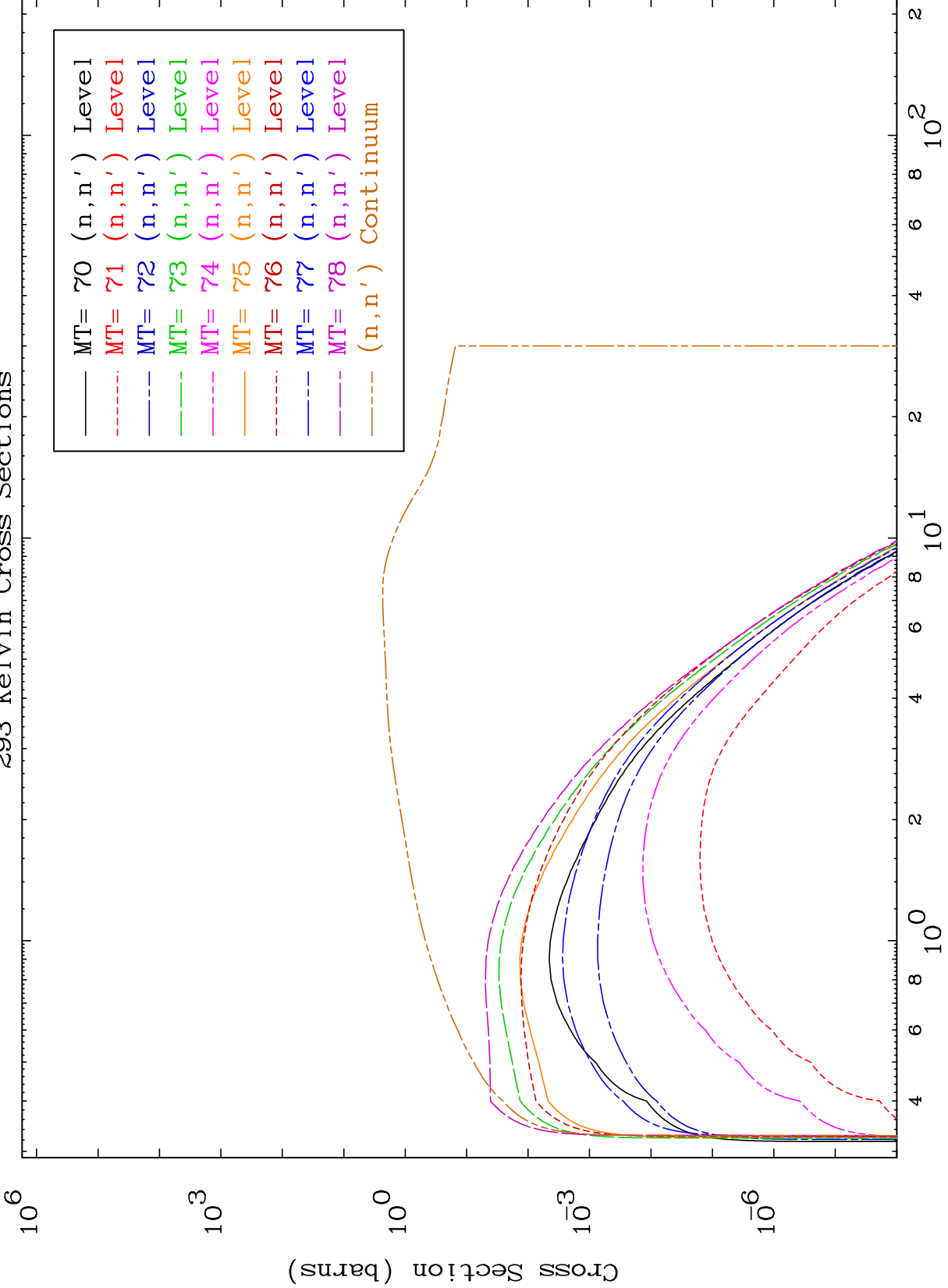
MT=	(n, n')	Level
—	(n, n')	Level
- - -	(n, n')	Level
- . - .	(n, n')	Level
- - -	(n, n')	Level
- . - .	(n, n')	Level
- - -	(n, n')	Level
- . - .	(n, n')	Level
- - -	(n, n')	Level
- . - .	(n, n')	Level
- - -	(n, n')	Level
- . - .	(n, n')	Level
- - -	(n, n')	Level

8

Incident Energy (MeV)

67-Ho-156

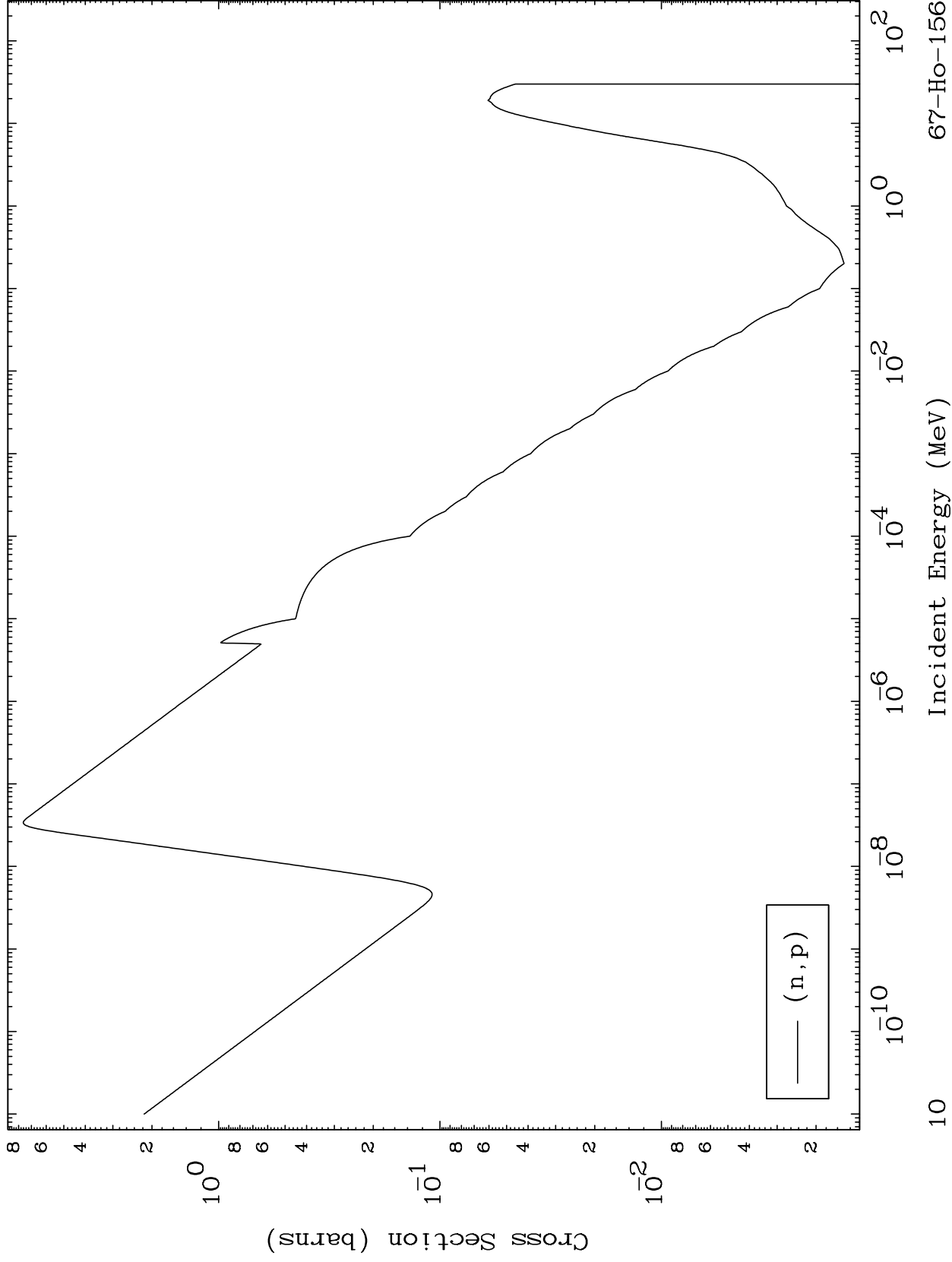
293 Kelvin Cross Sections



MAT 6700

(n,p) Levels  
293 Kelvin Cross Sections

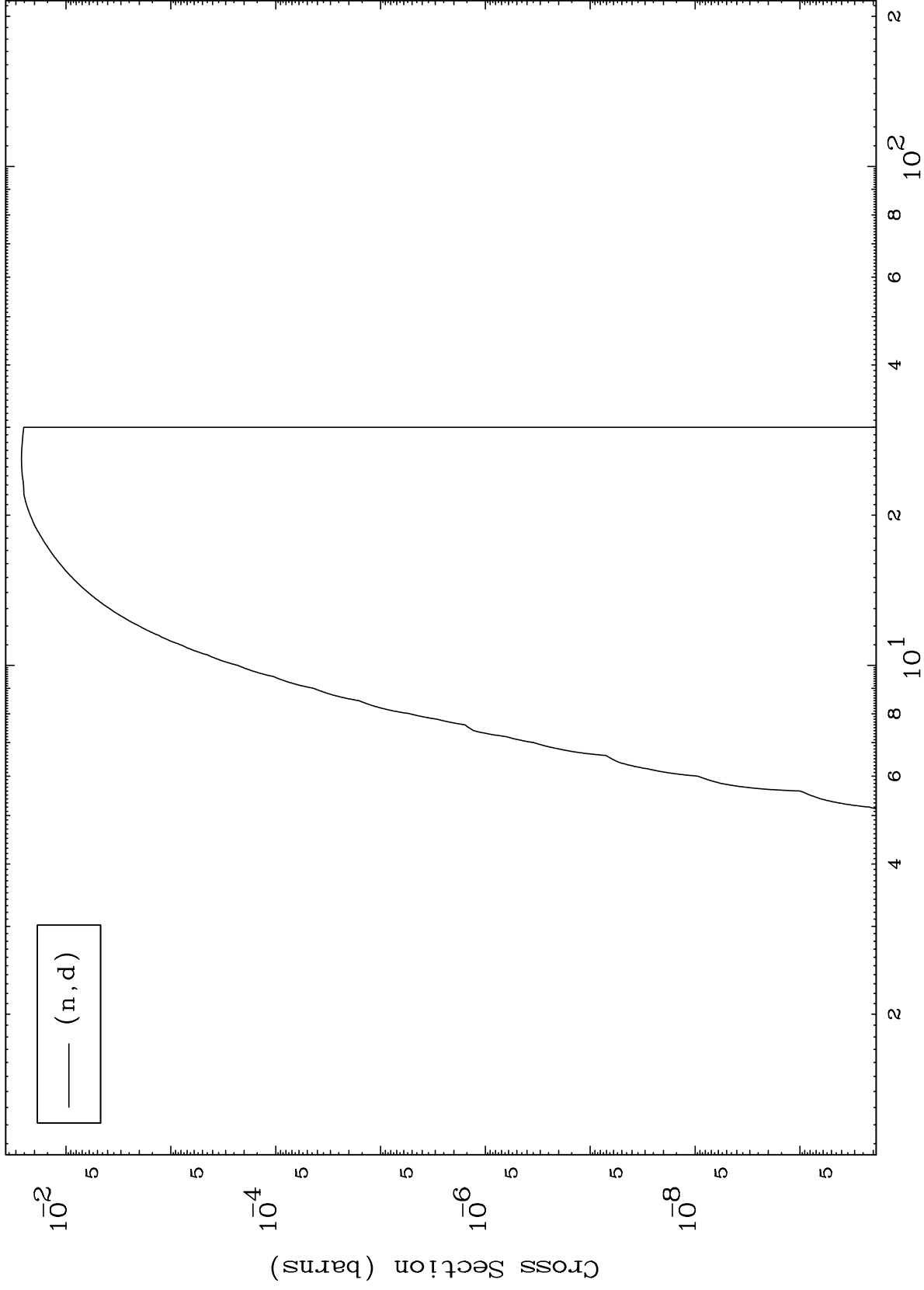
67-Ho-156



MAT 6700

(n,d) Levels  
293 Kelvin Cross Sections

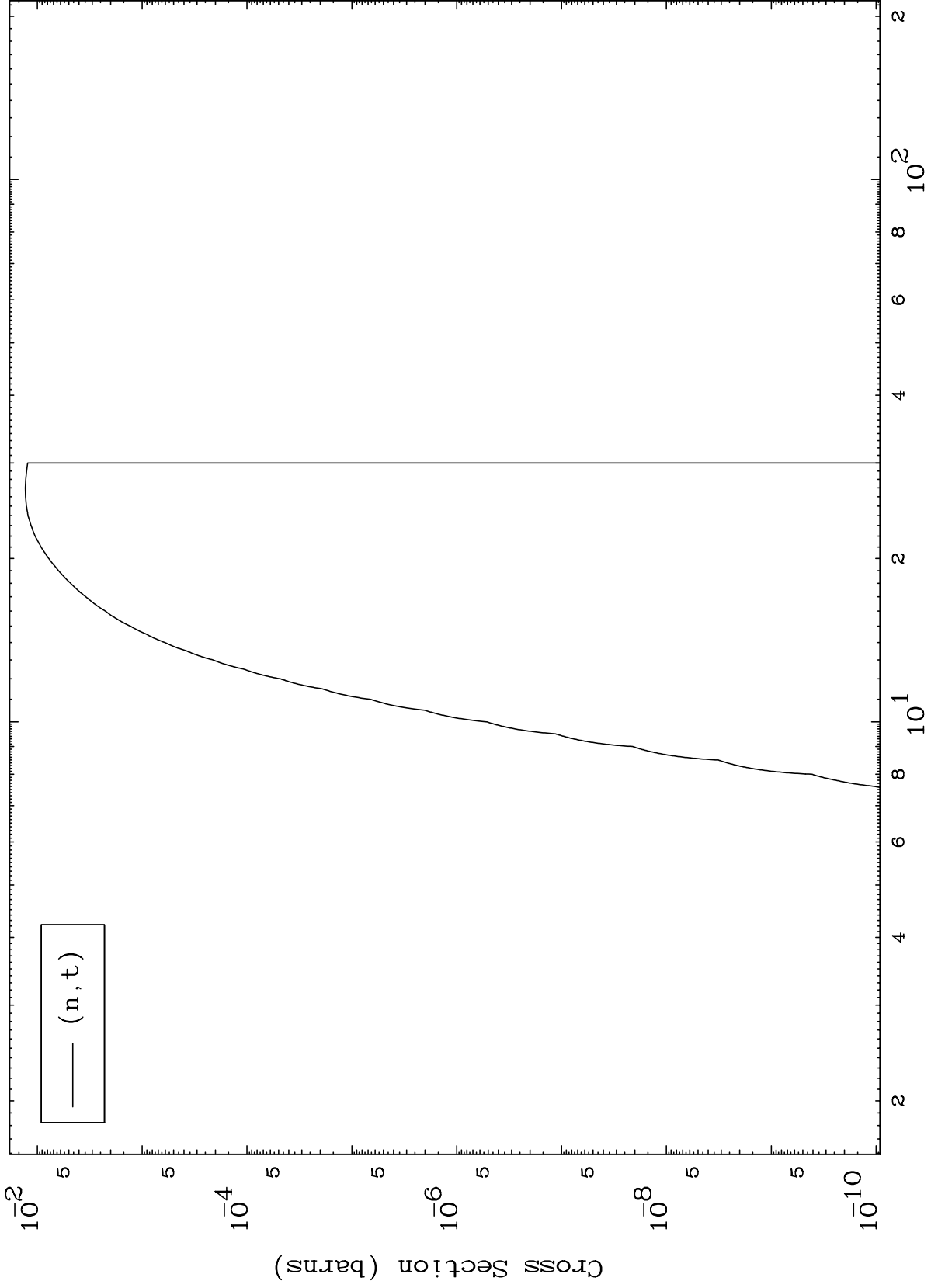
67-Ho-156



MAT 6700

(n,t) Levels  
293 Kelvin Cross Sections

67-Ho-156



12

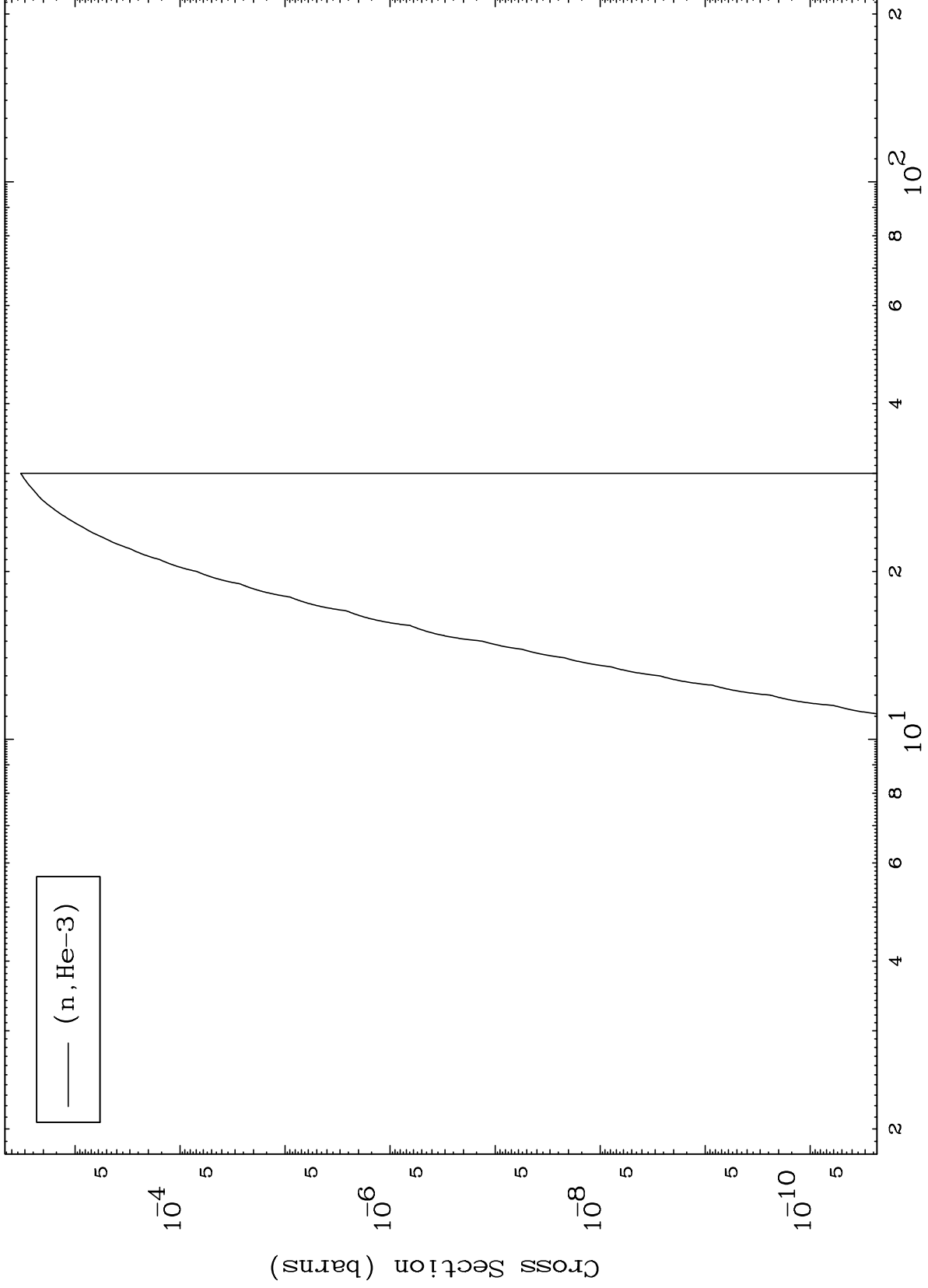
Incident Energy (MeV)

67-Ho-156

MAT 6700

(n,He3) Levels  
293 Kelvin Cross Sections

67-Ho-156



13

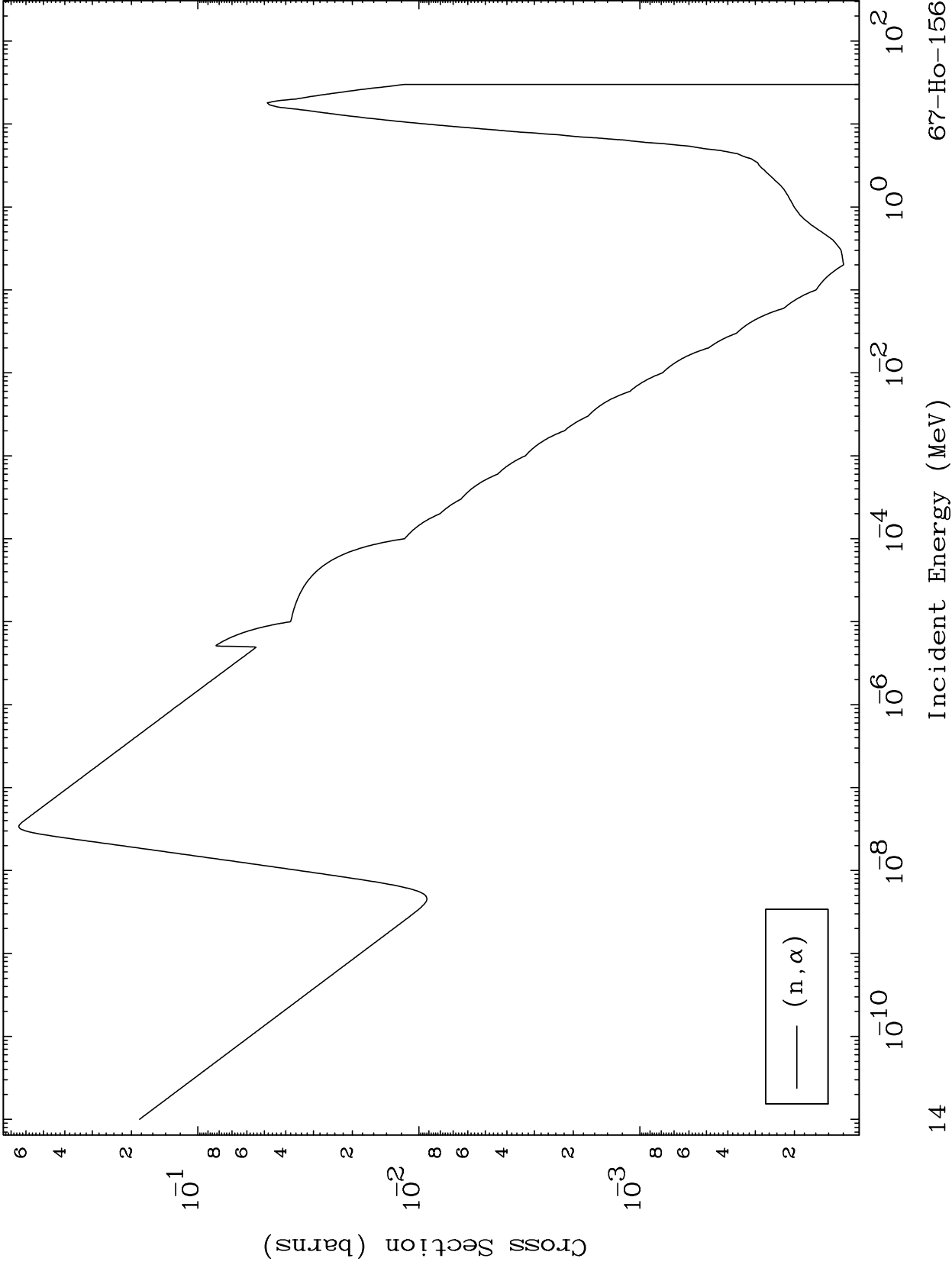
Incident Energy (MeV)

67-Ho-156

MAT 6700

(n,α) Levels  
293 Kelvin Cross Sections

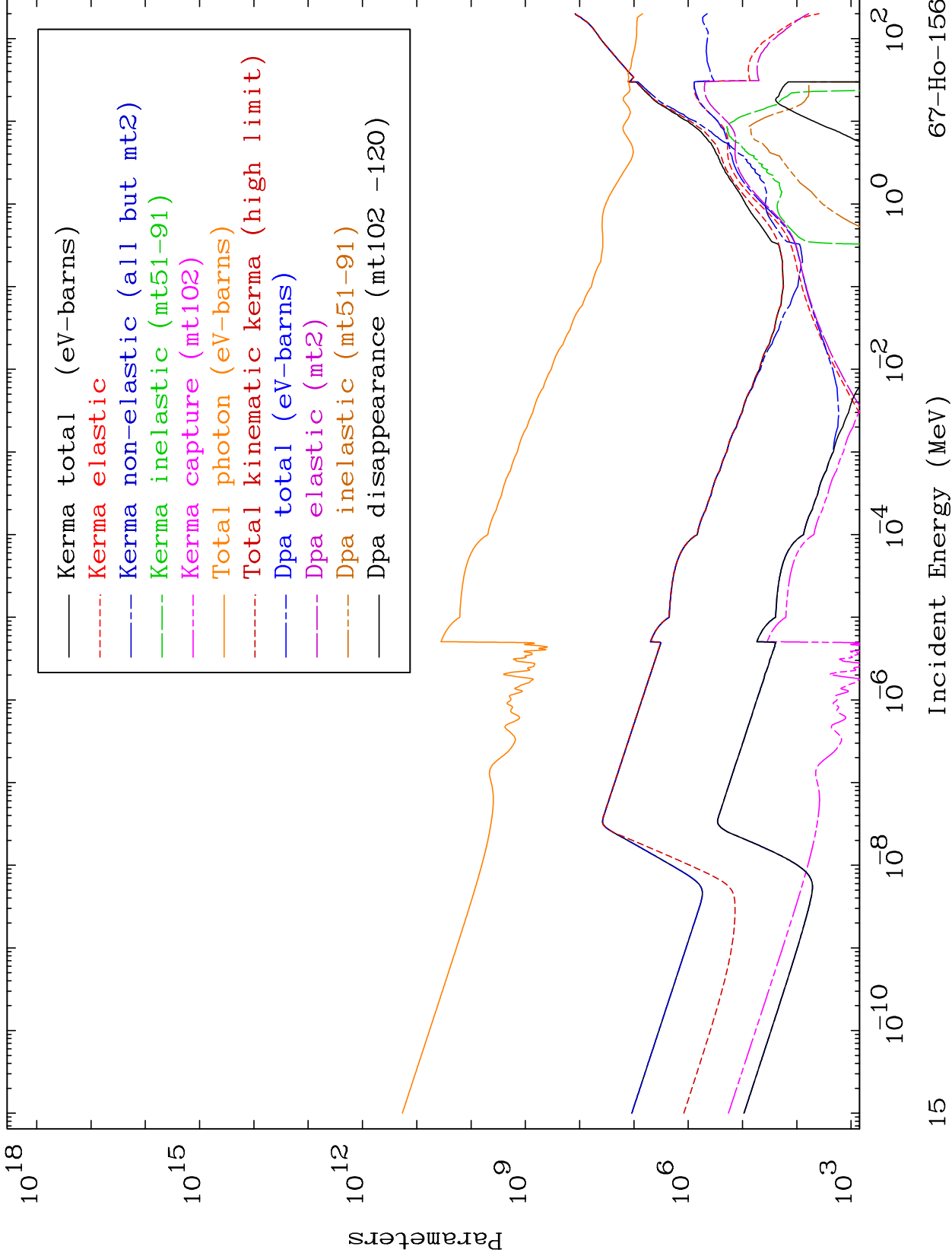
67-Ho-156



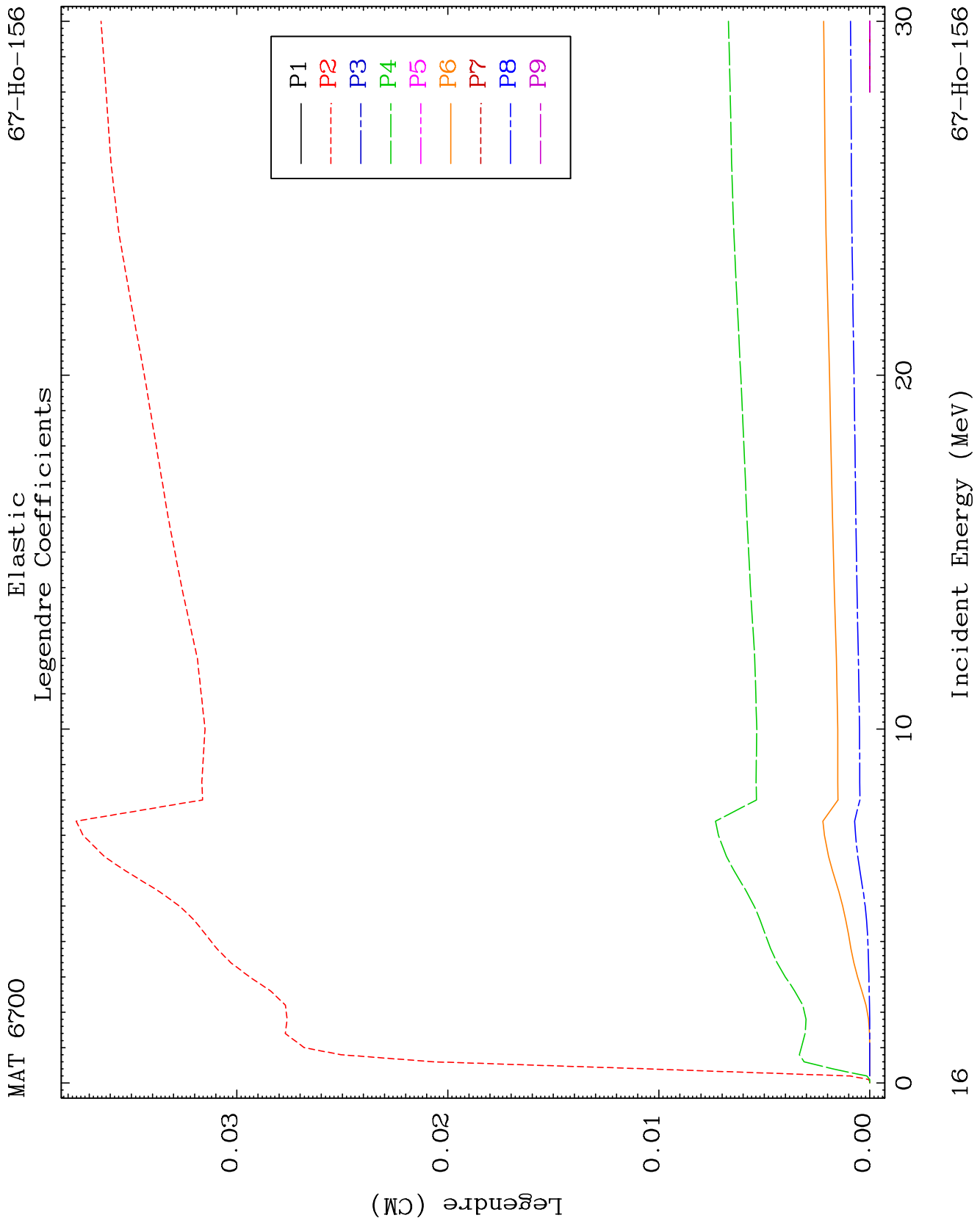
14

Incident Energy (MeV)

67-Ho-156







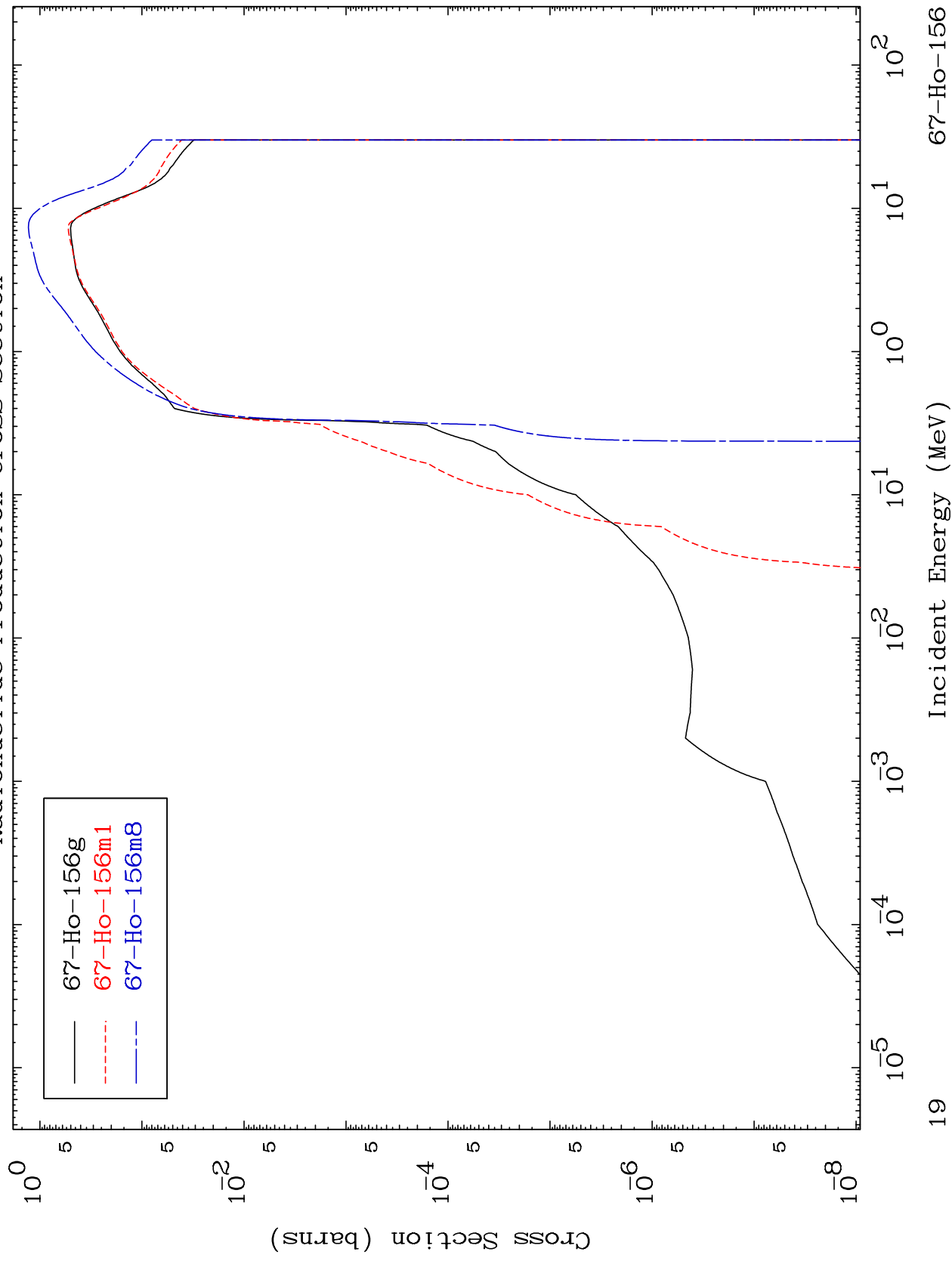




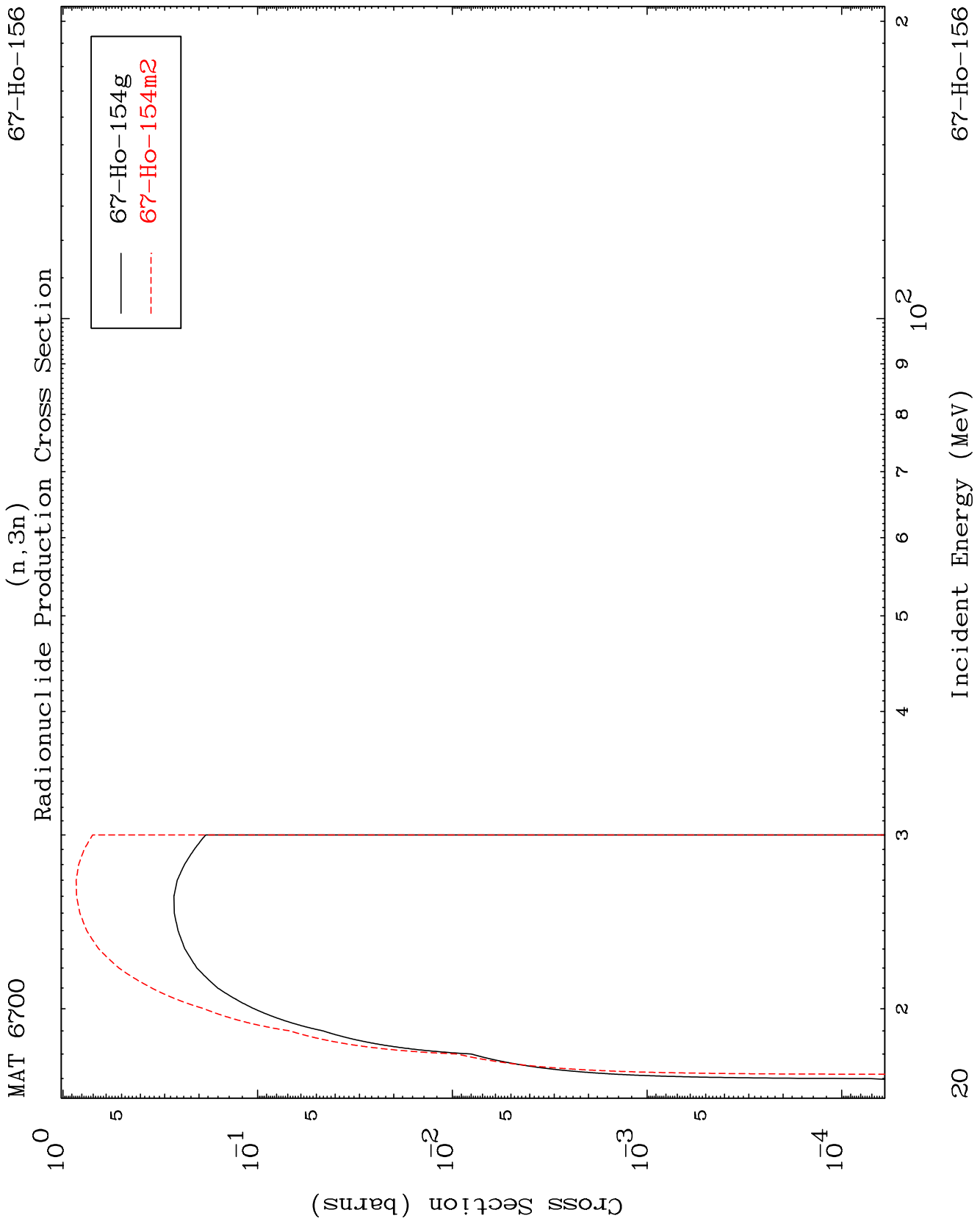
MAT 6700

Inelastic  
Radionuclide Production Cross Section

<sup>67</sup>Ho-156



Legend:  
— 67-Ho-156g  
- - - 67-Ho-156m1  
- - - 67-Ho-156m8

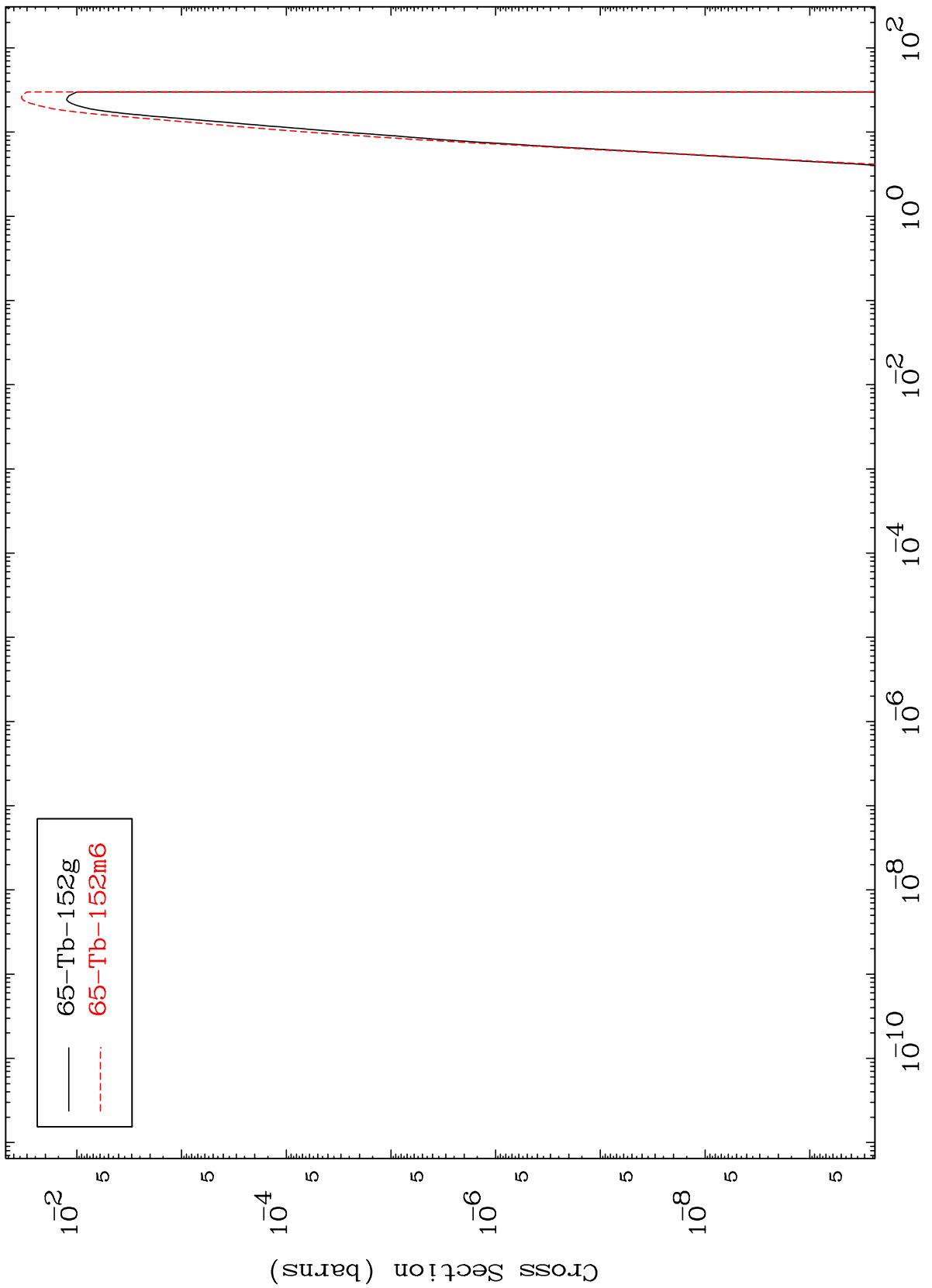


MAT 6700

$(n, n') \alpha$

67-Ho-156

Radionuclide Production Cross Section

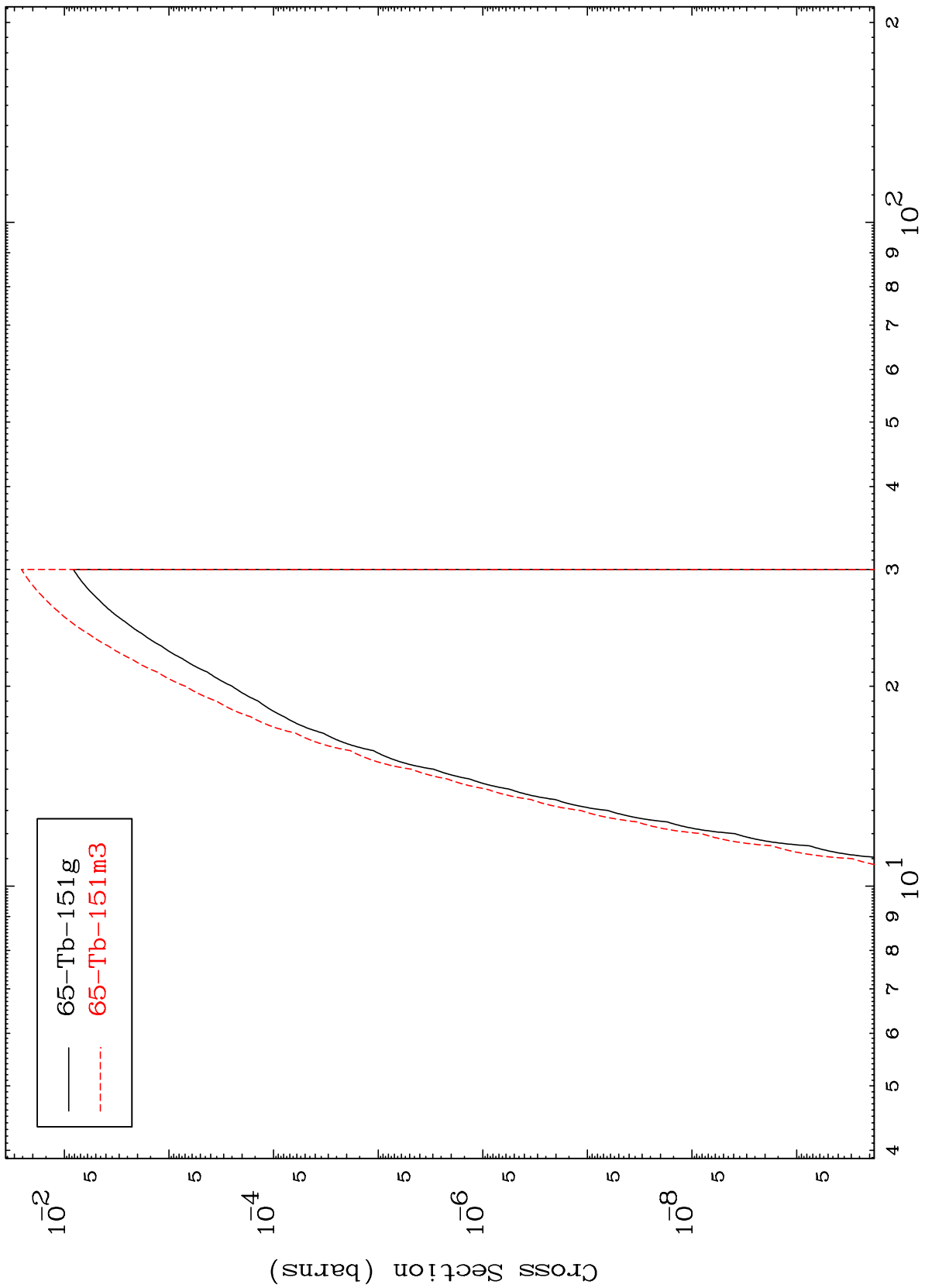


MAT 6700

(n,2n)  $\alpha$

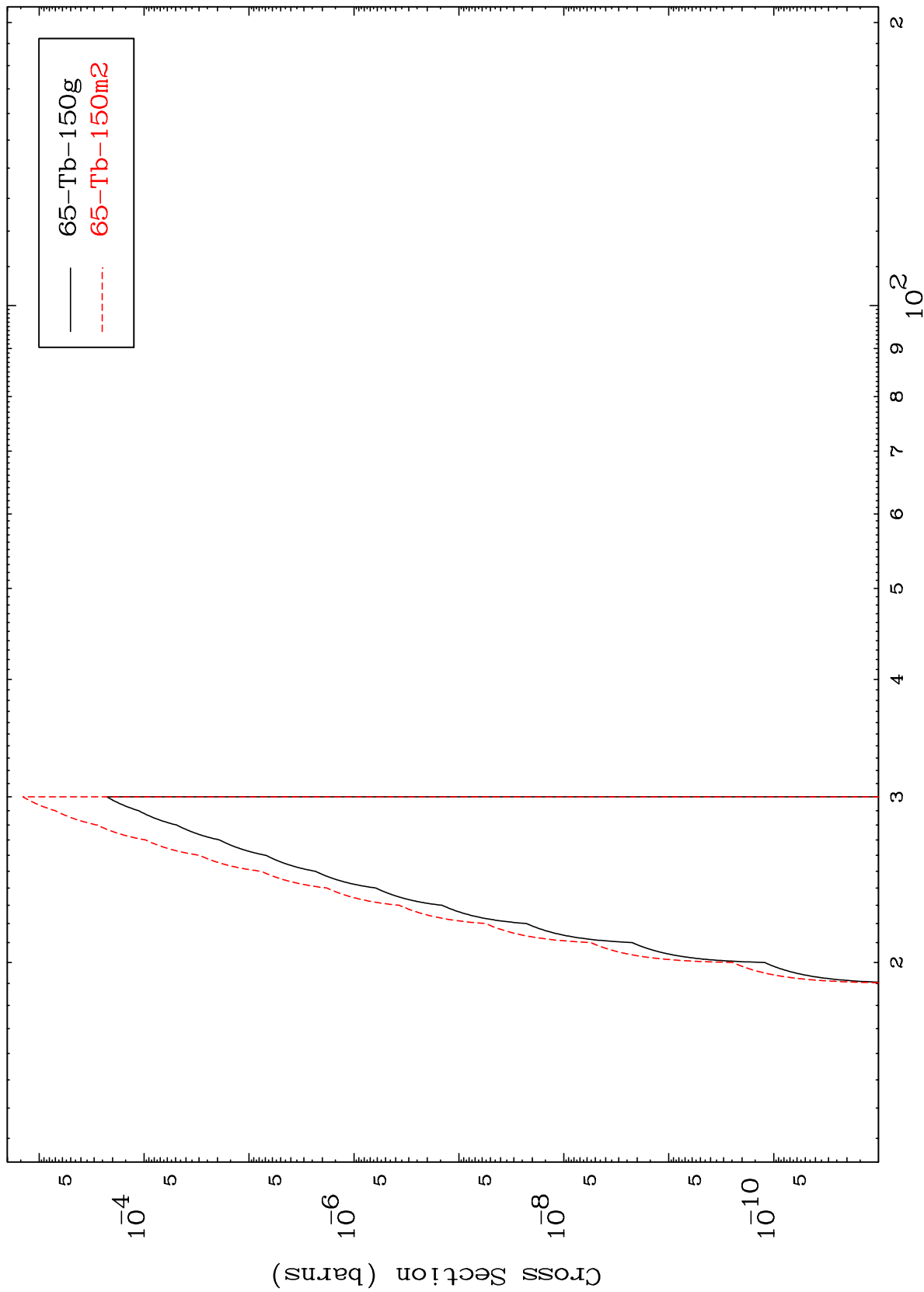
67-Ho-156

Radionuclide Production Cross Section



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

Radionuclide Production Cross Section



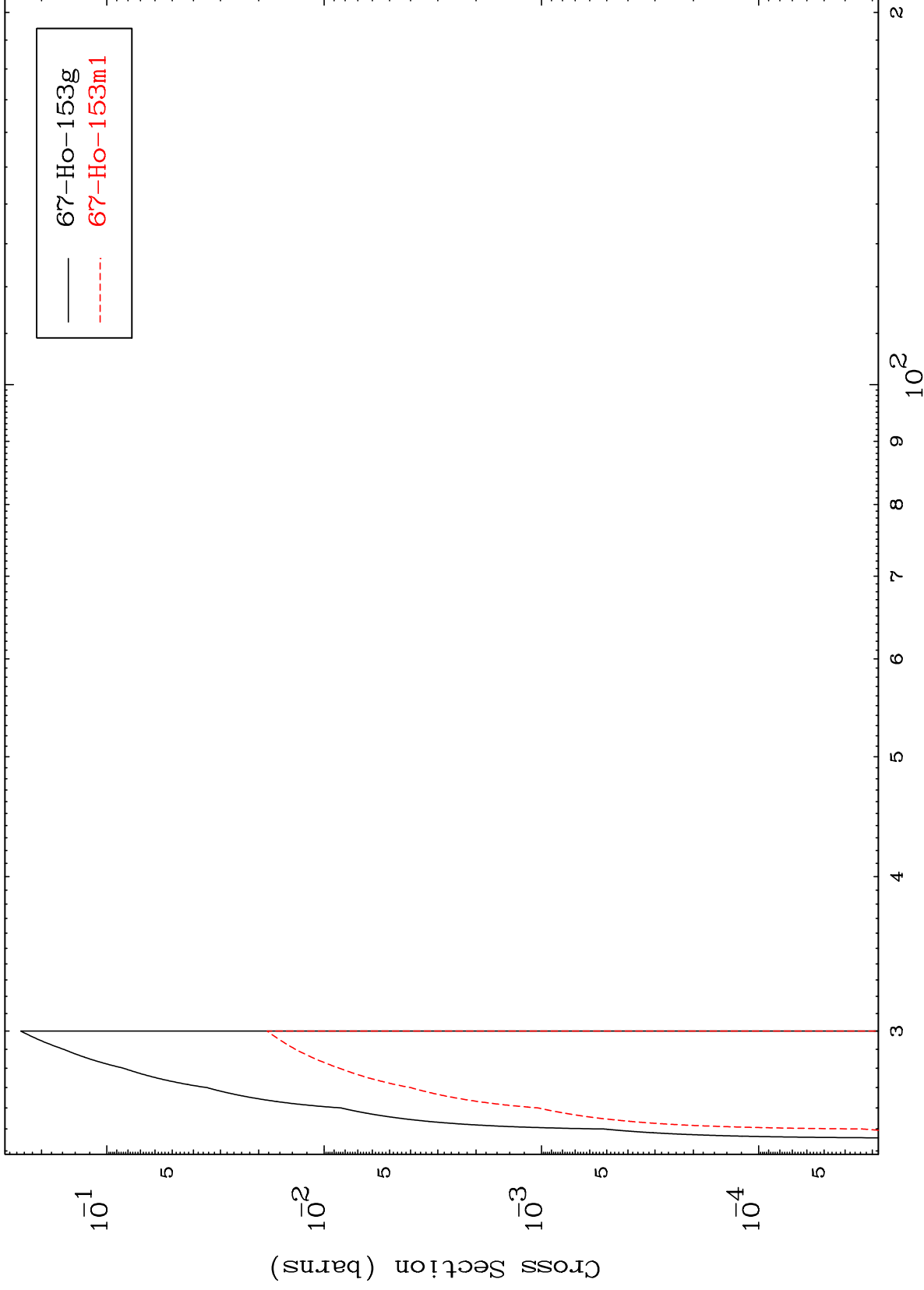


MAT 6700

(n,4n)

67-Ho-156

Radionuclide Production Cross Section



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

24

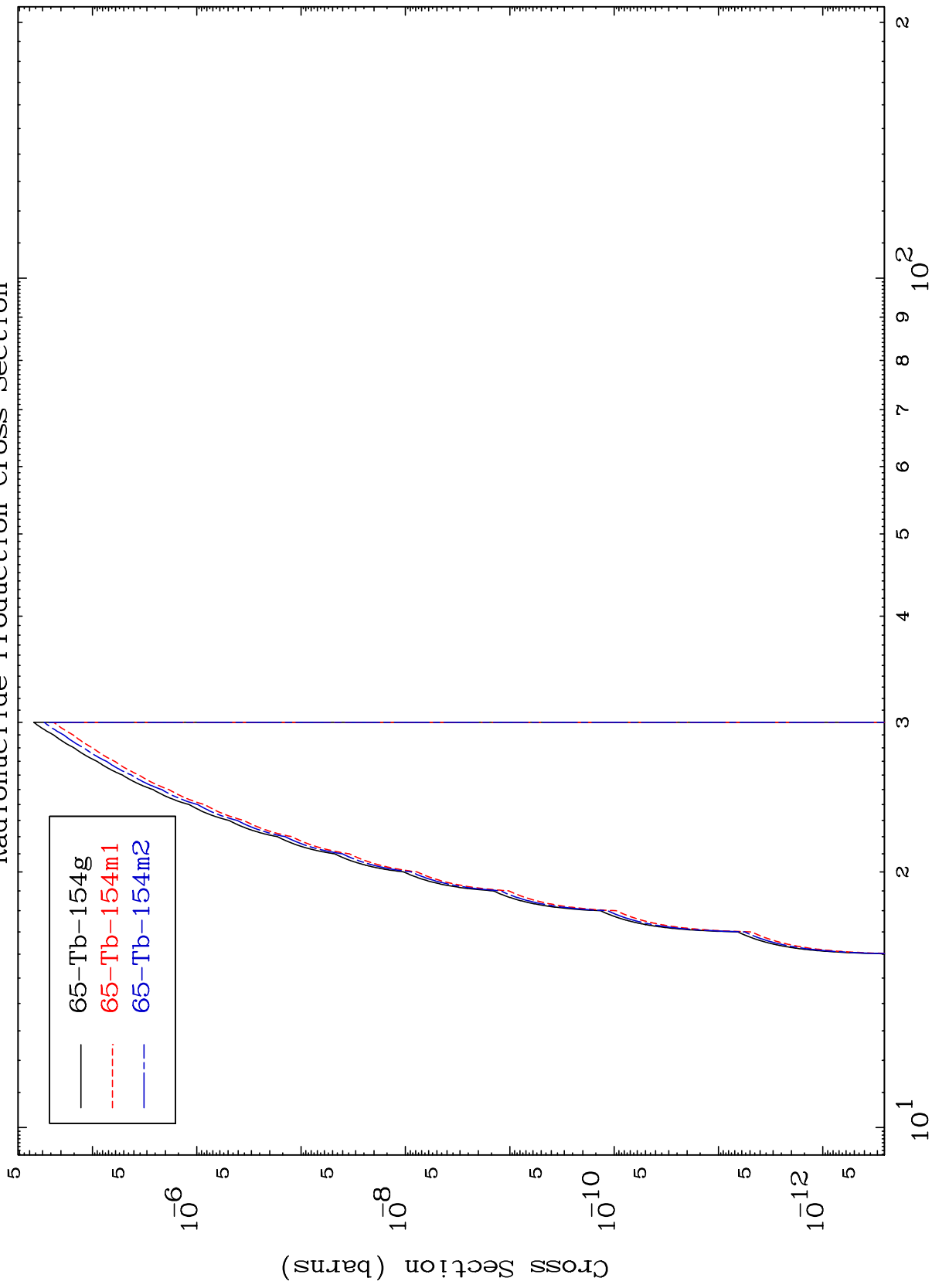
Incident Energy (MeV)

67-Ho-156

MAT 6700

67-Ho-156

(n,2n) p  
Radionuclide Production Cross Section



67-Ho-156

Incident Energy (MeV)

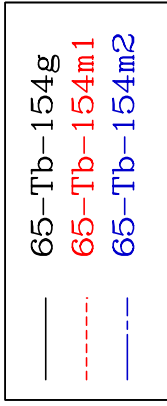
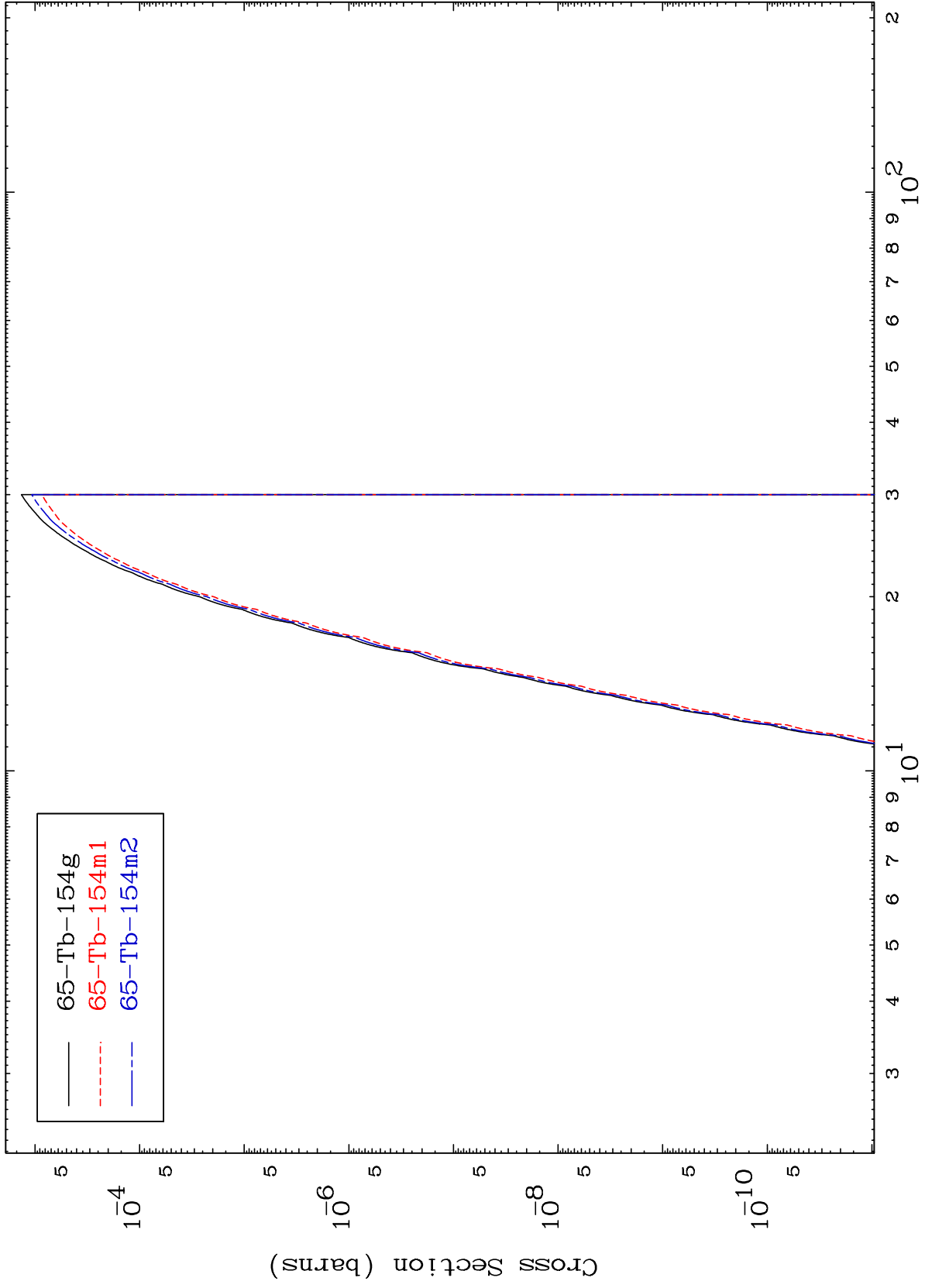
25

MAT 6700

(n,He-3)

67-Ho-156

Radionuclide Production Cross Section



MAT 6700

(n,p) d

67-Ho-156

Radionuclide Production Cross Section

