

Program EVALPLOT  
(Version 2021-1)

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

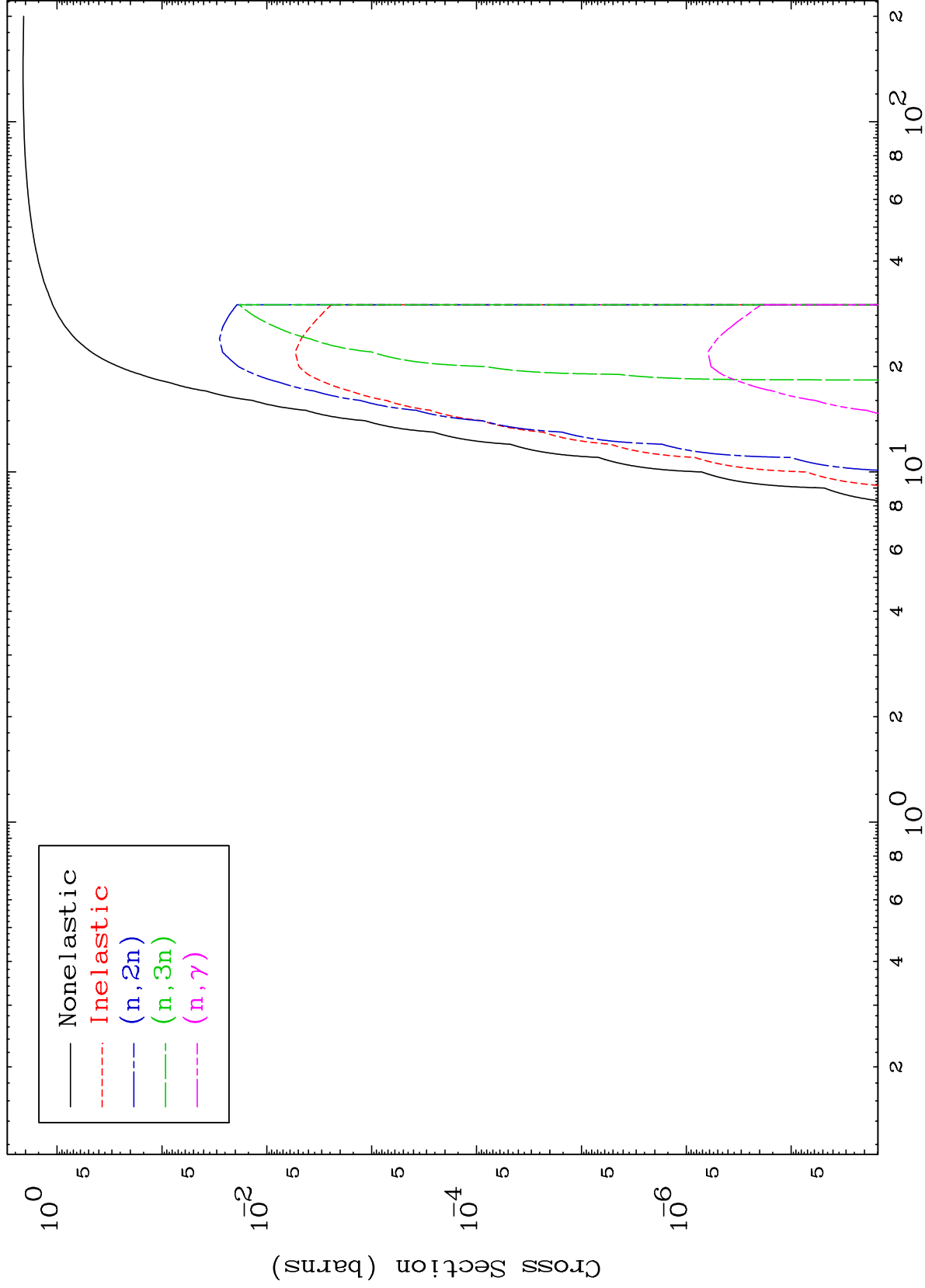
Press Mouse Button to Start

MAT 6616

He-3 Major

66-Dy-153

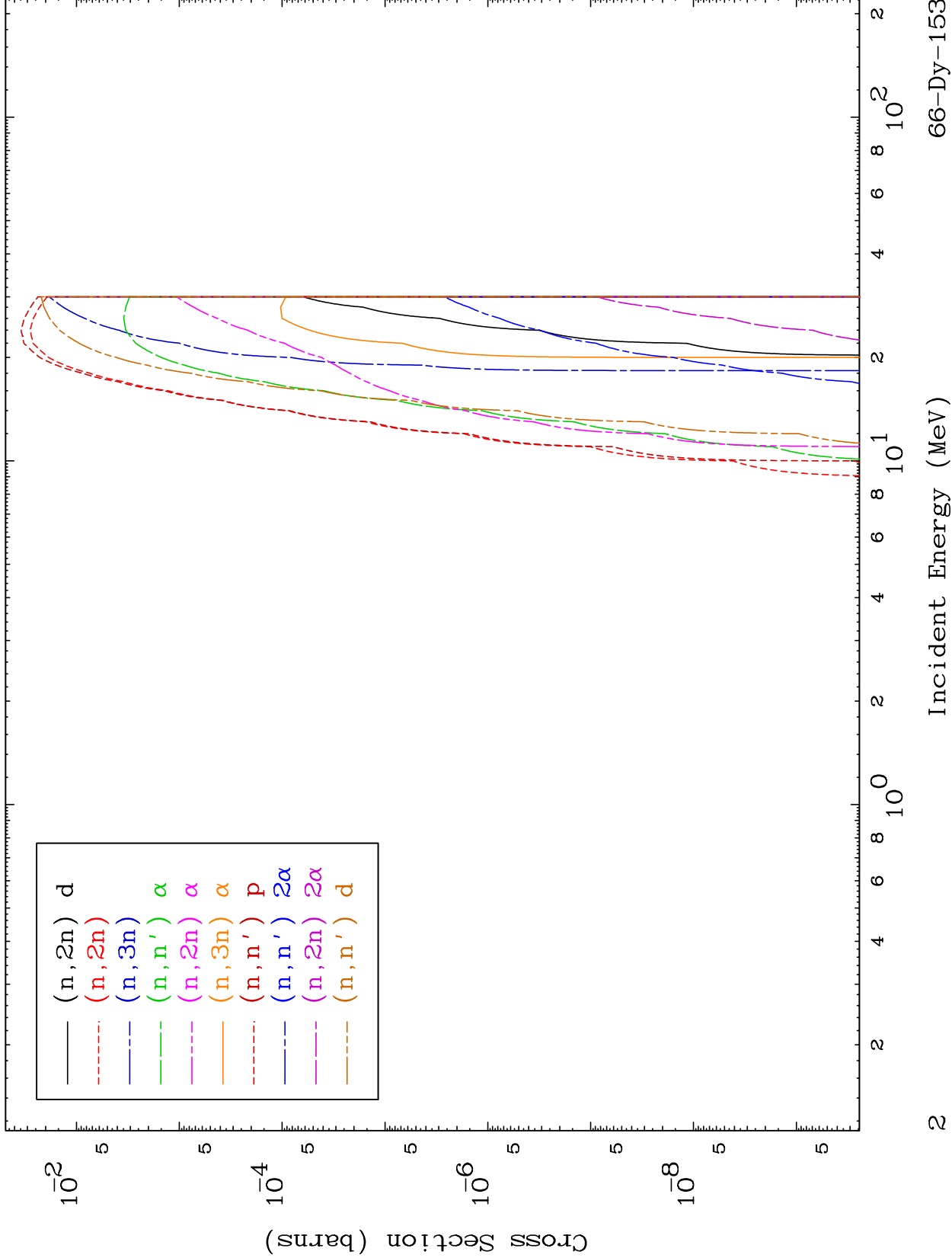
0 Kelvin Cross Sections

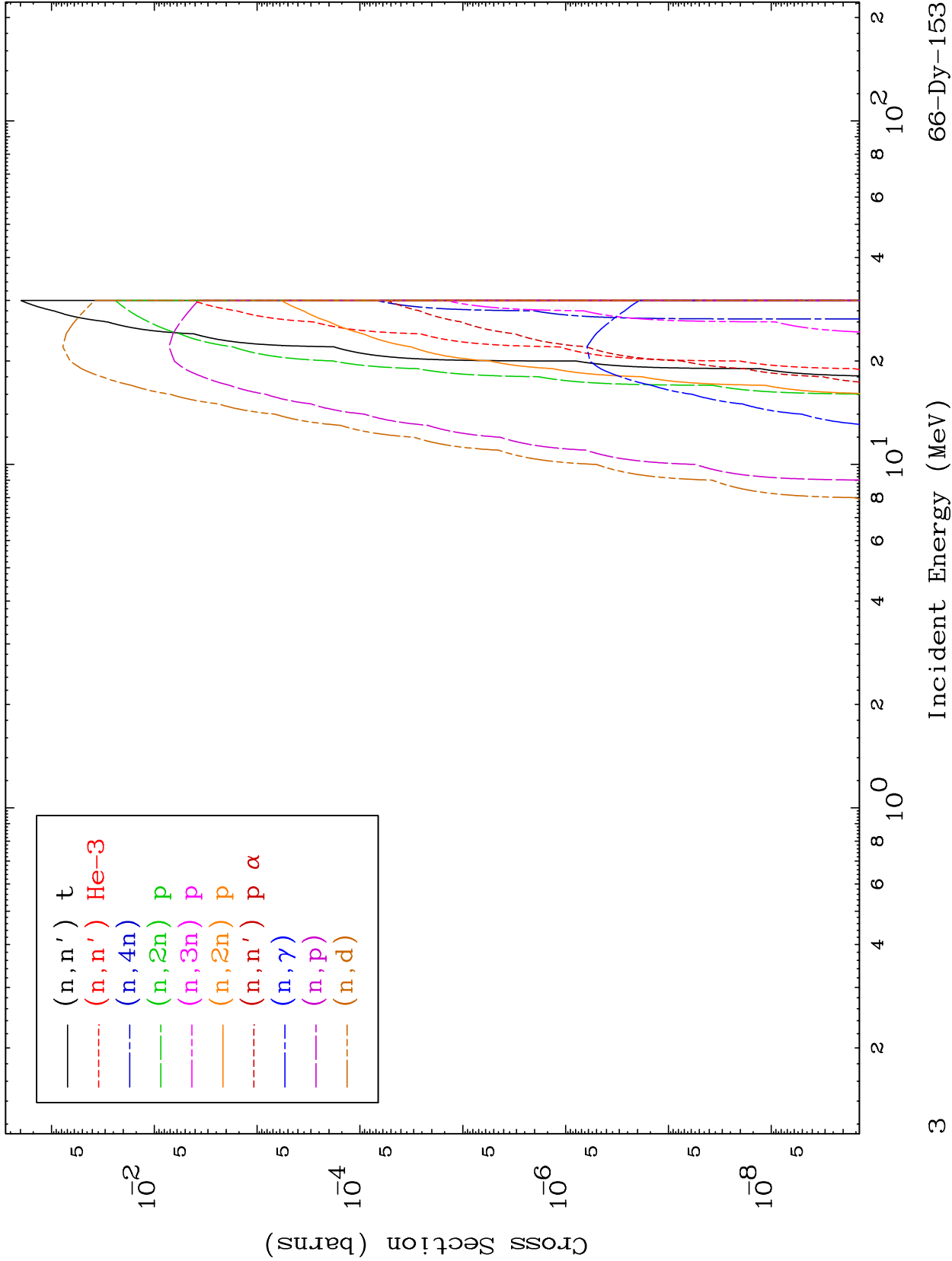


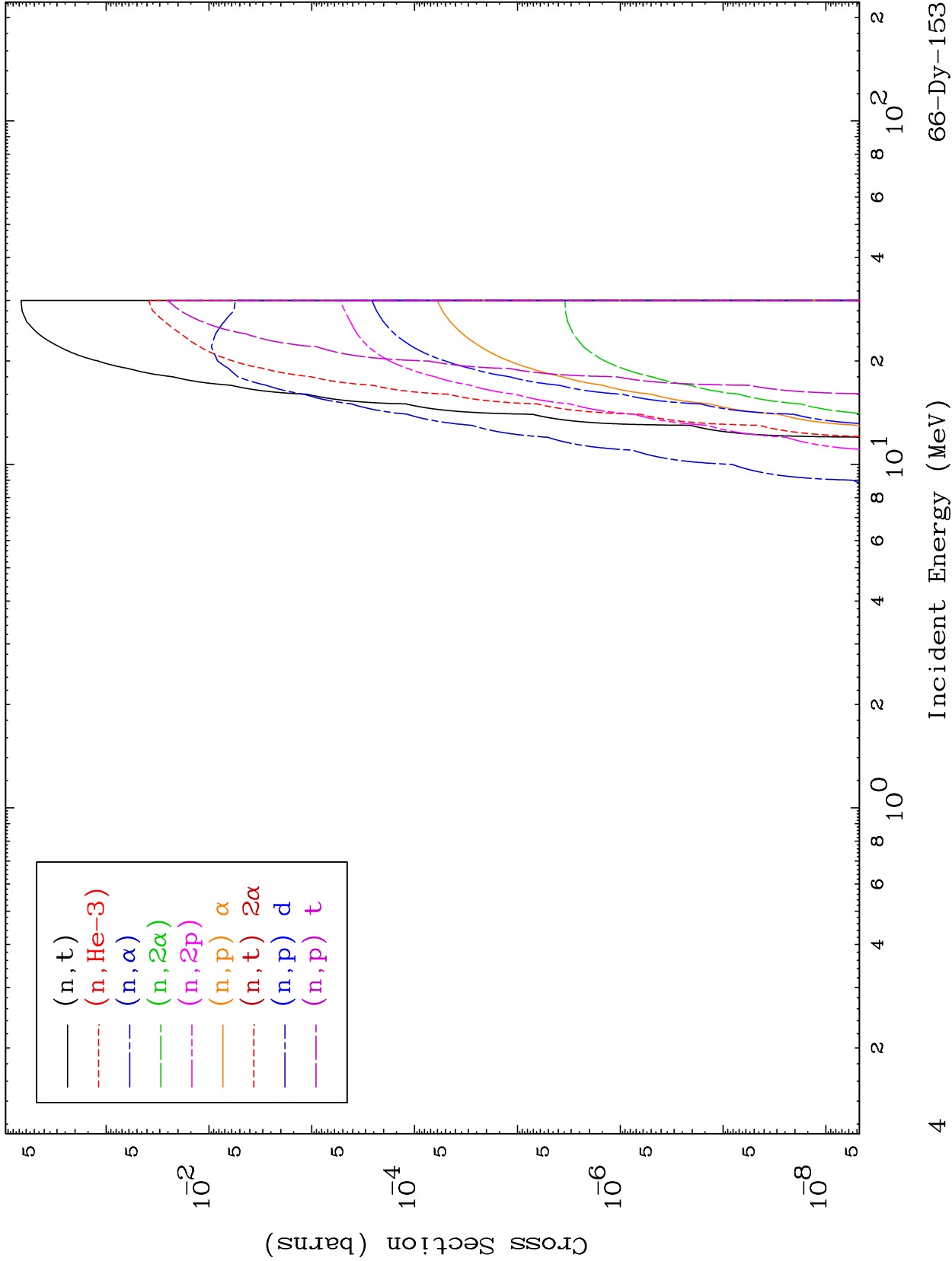
MAT 6616

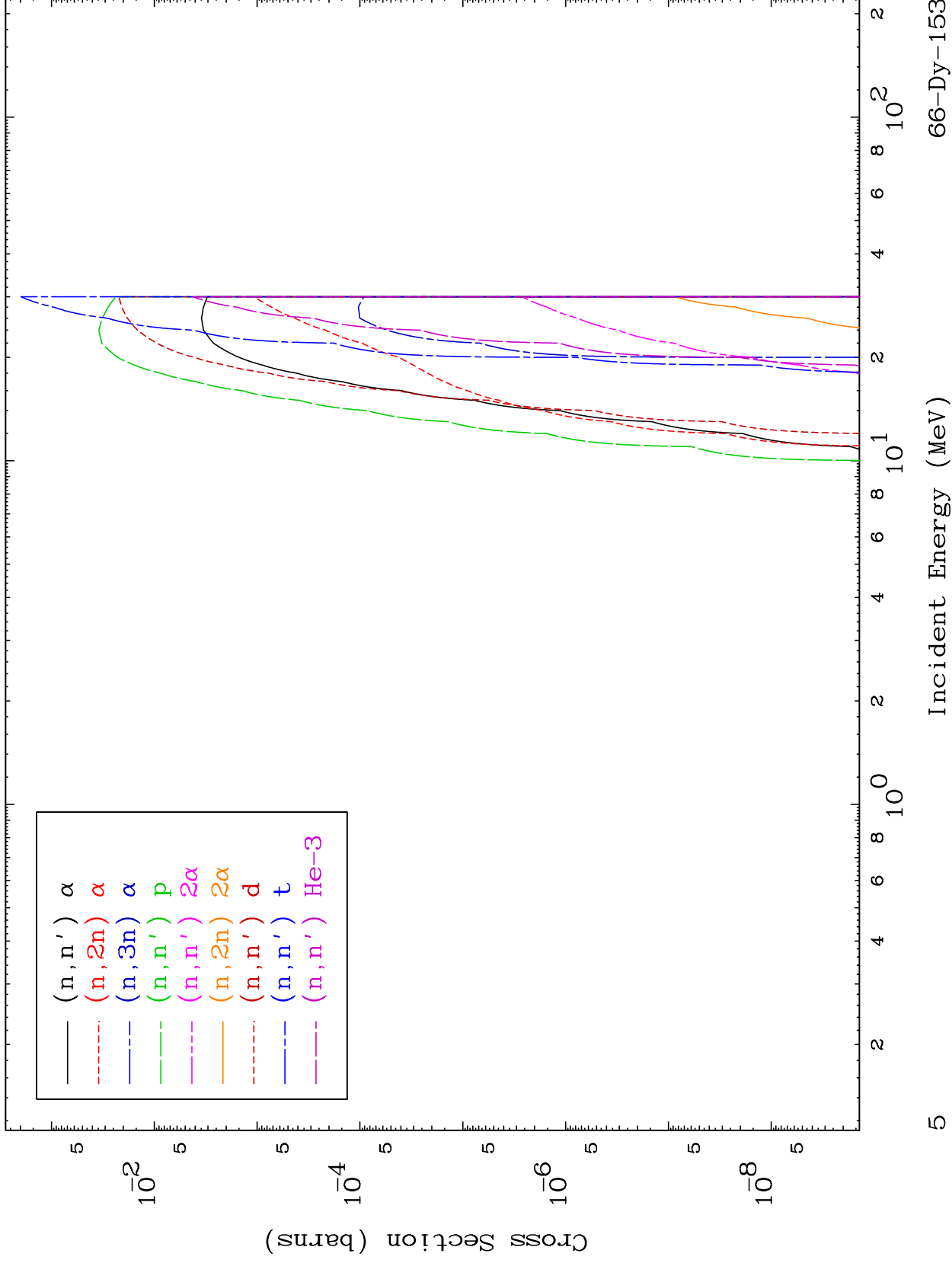
He-3 Neutron Absorption  
0 Kelvin Cross Sections

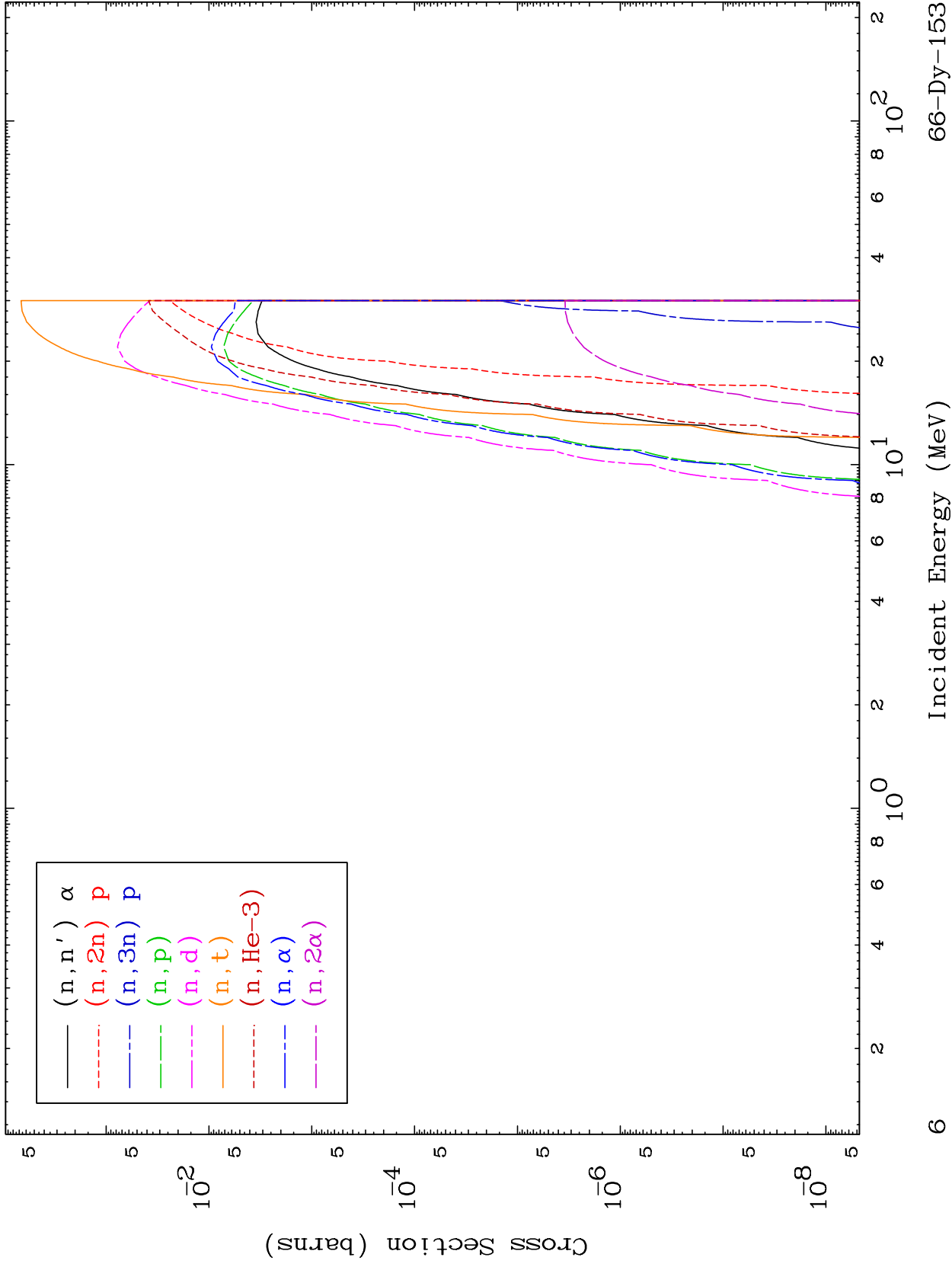
66-Dy-153

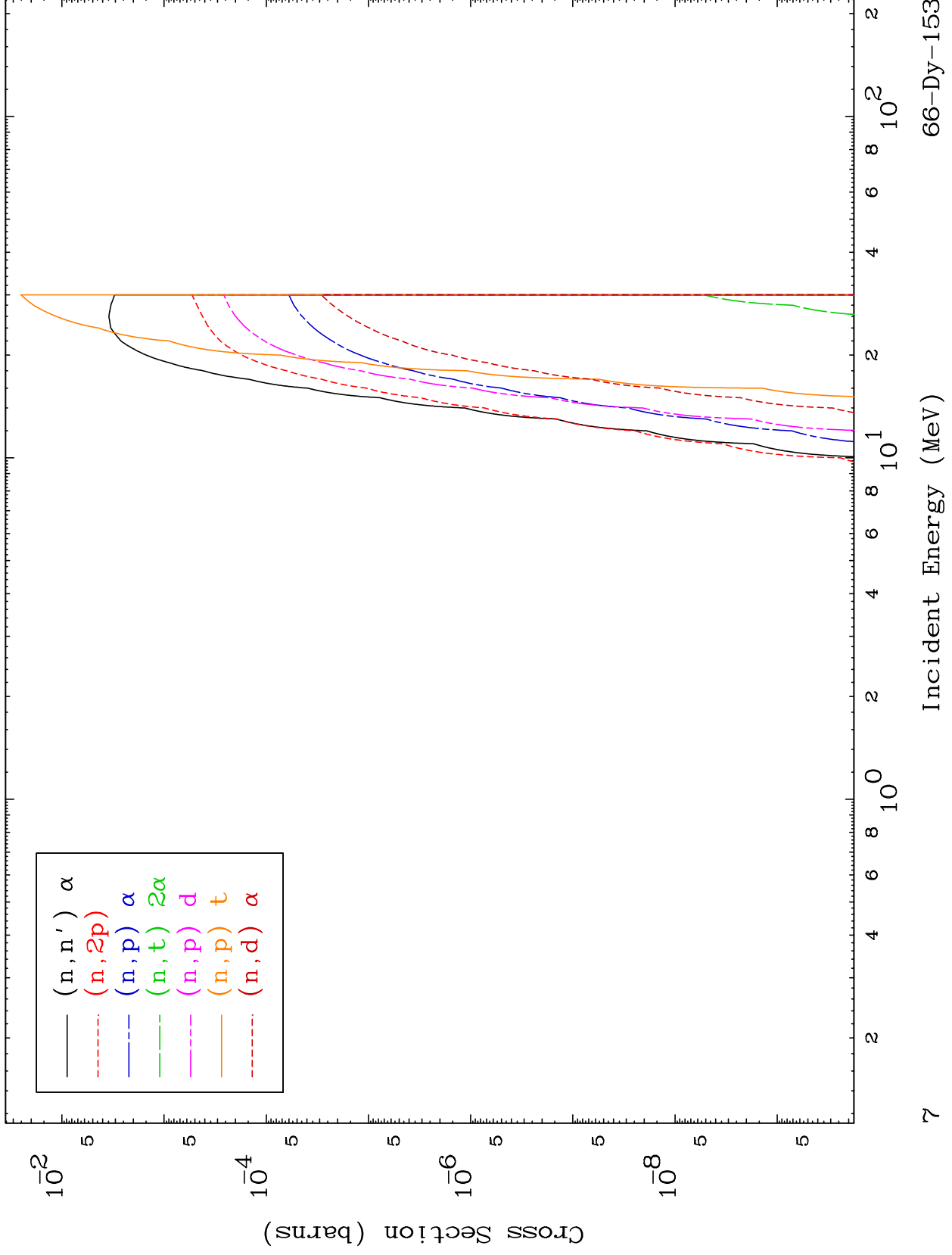










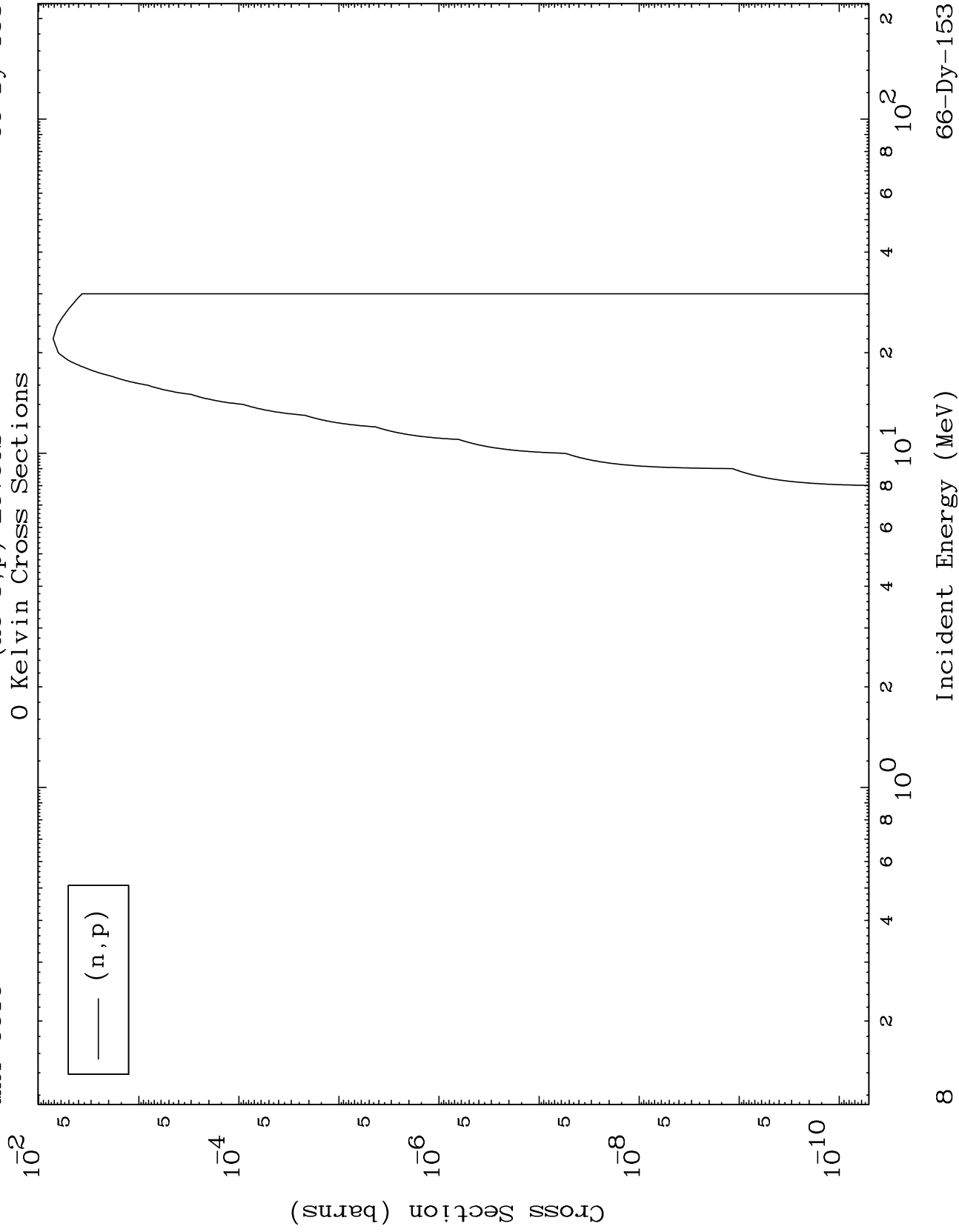




MAT 6616

(He-3,p) Levels

66-Dy-153

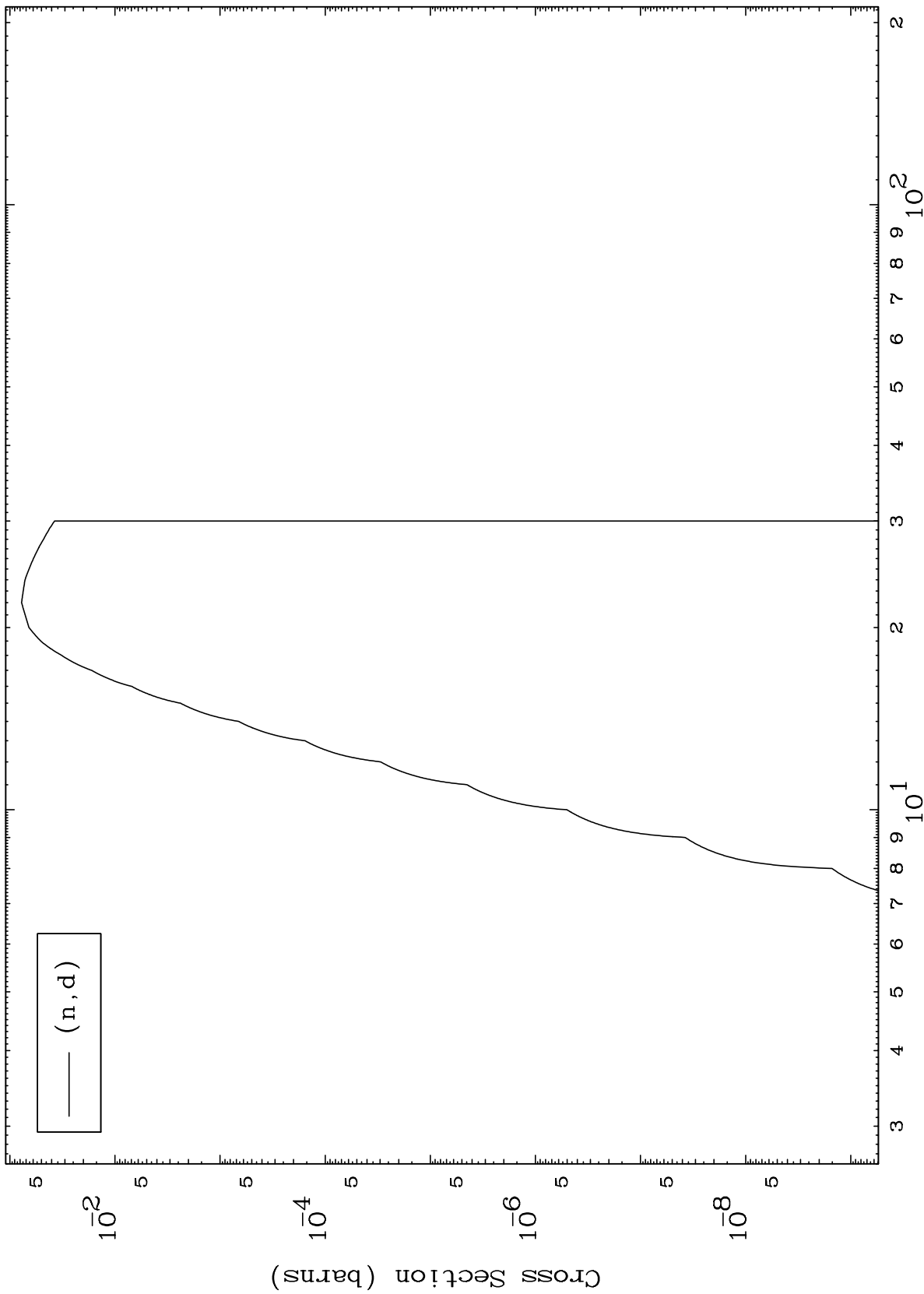


MAT 6616

(He-3,d) Levels

66-Dy-153

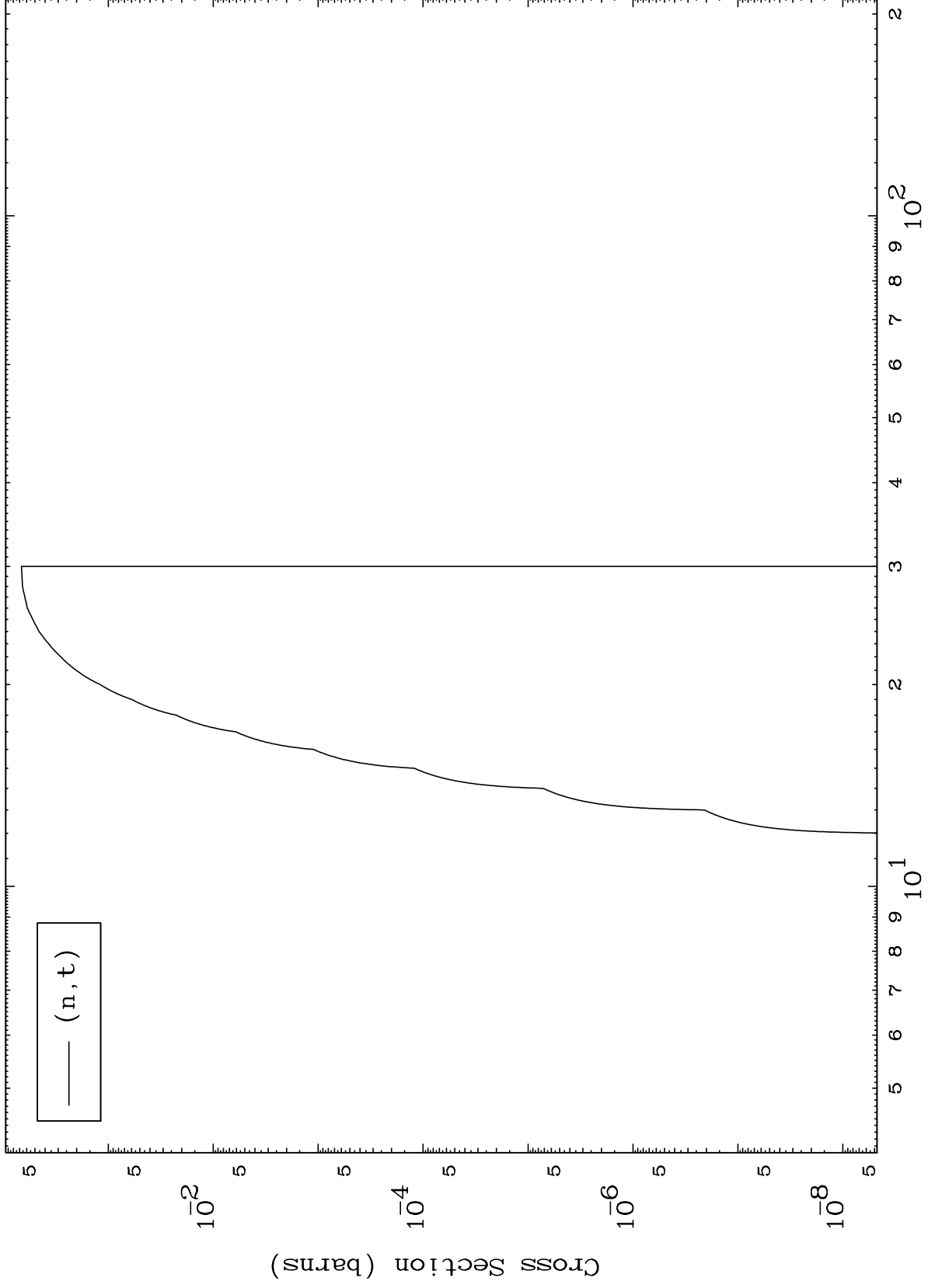
0 Kelvin Cross Sections



MAT 6616

(He-3,t) Levels  
0 Kelvin Cross Sections

66-Dy-153



10

Incident Energy (MeV)

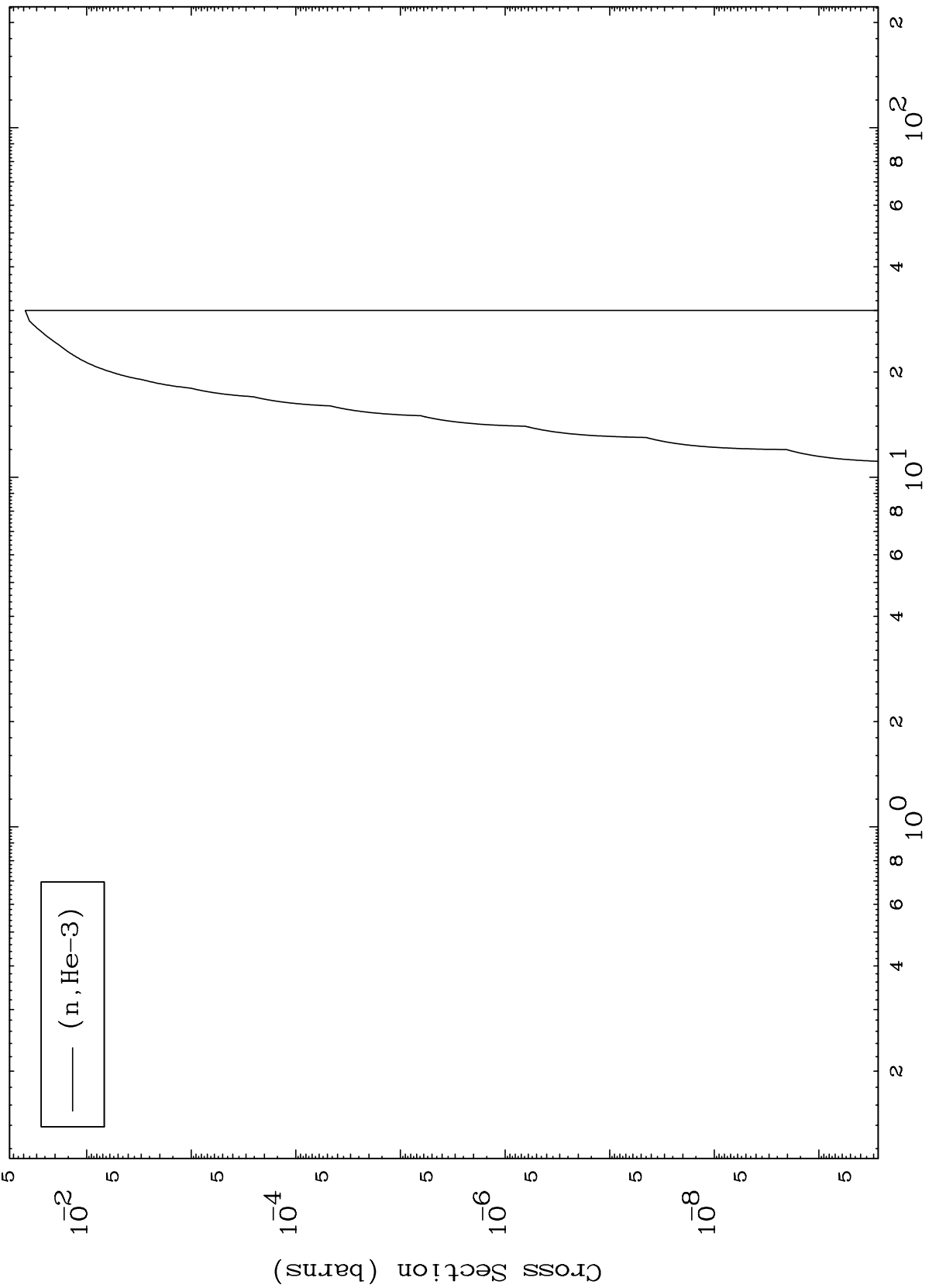
66-Dy-153

MAT 6616

(He-3, He3) Levels

66-Dy-153

0 Kelvin Cross Sections

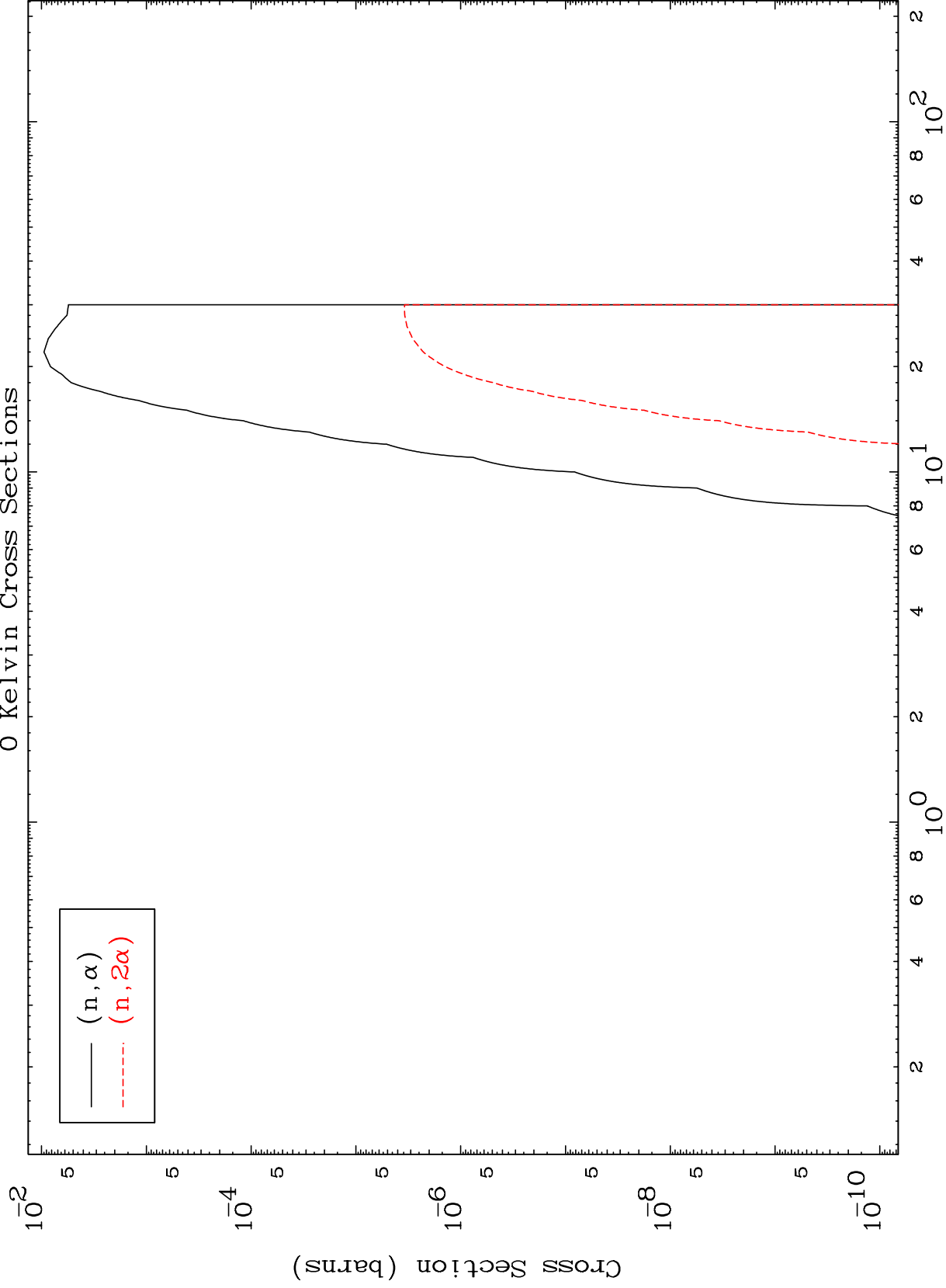


MAT 6616

(He-3,  $\alpha$ ) Levels

66-Dy-153

0 Kelvin Cross Sections



12

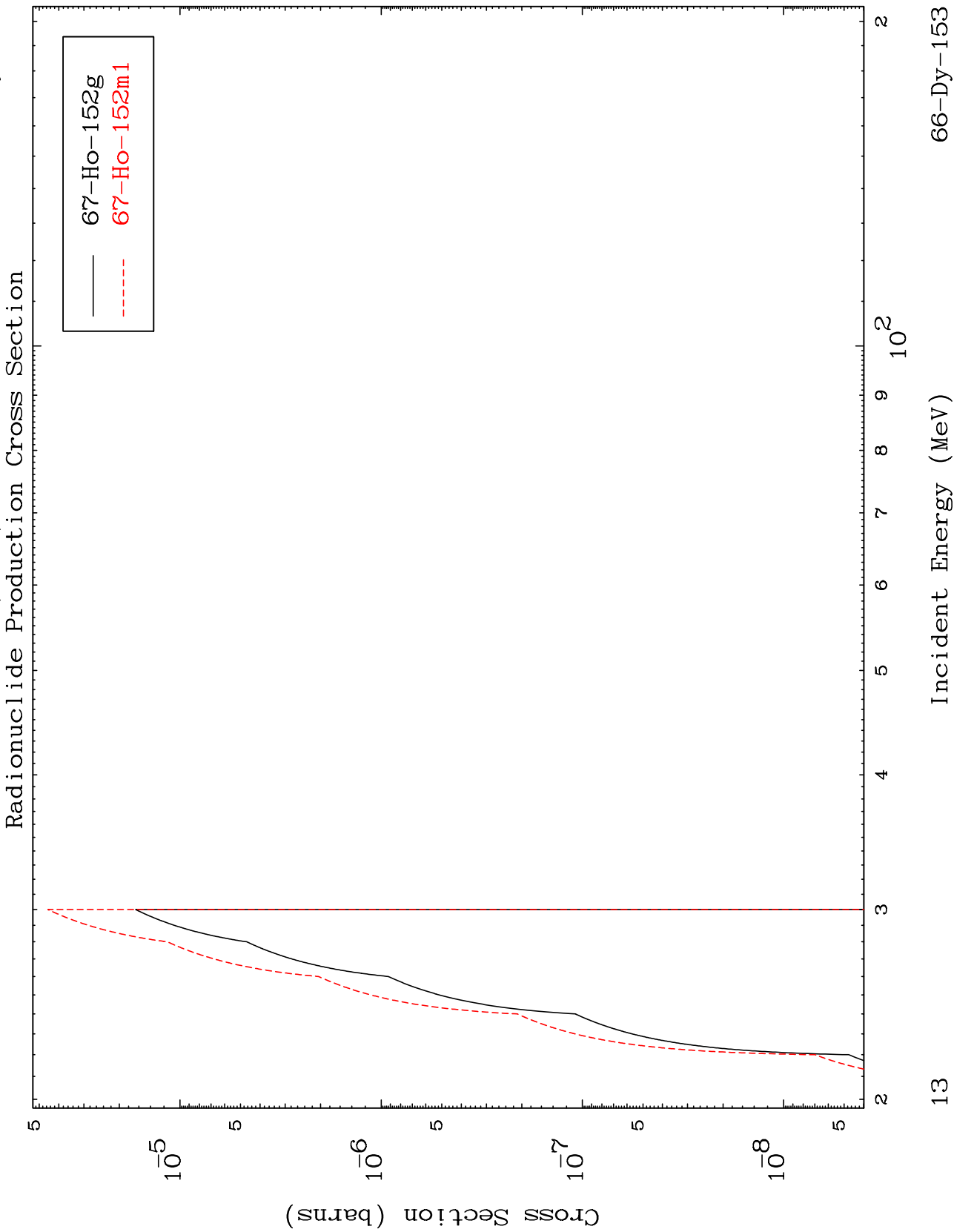
Incident Energy (MeV)

66-Dy-153

MAT 6616

(n,2n) d

66-Dy-153



13

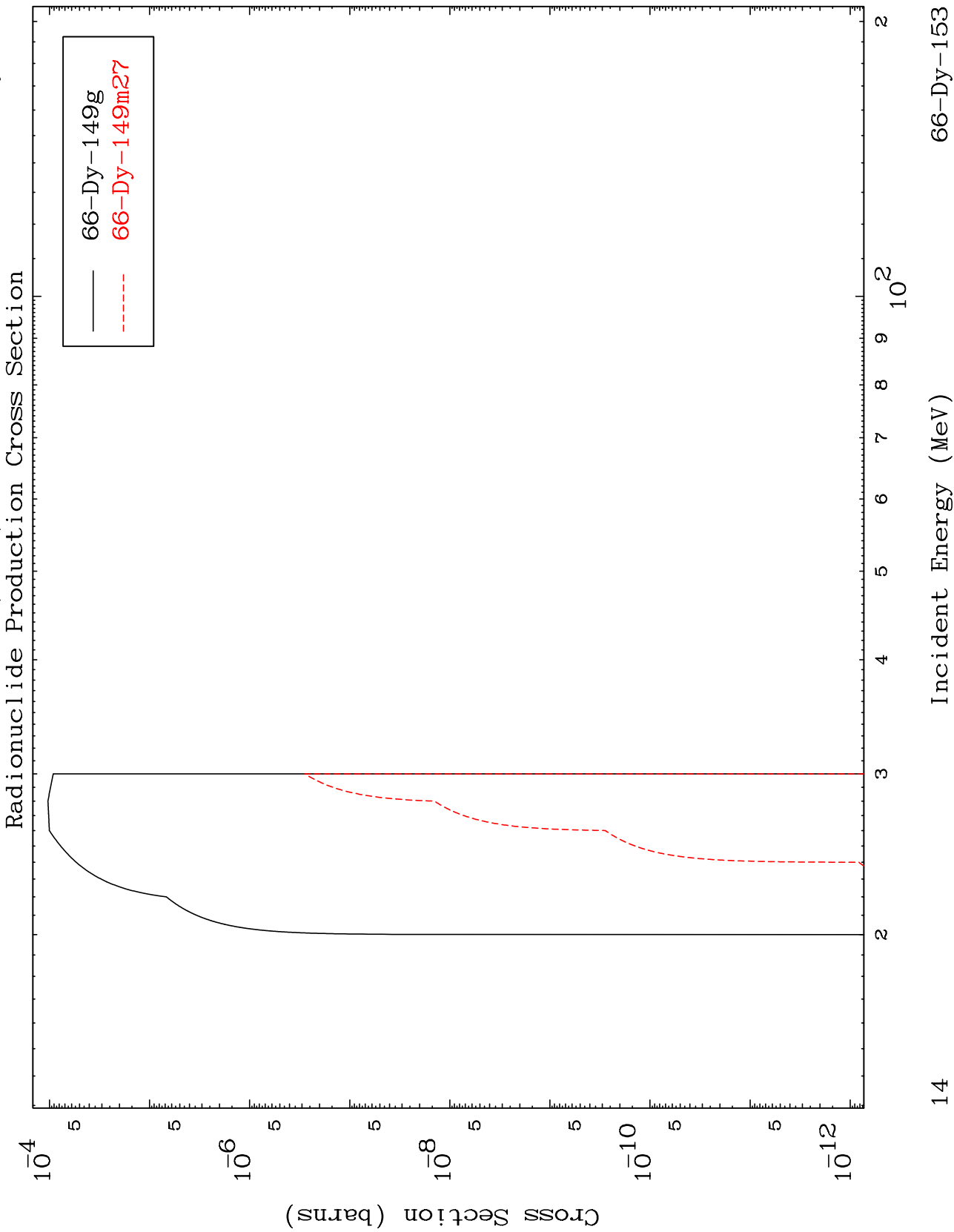
Incident Energy (MeV)

66-Dy-153

MAT 6616

(n,3n)  $\alpha$

66-Dy-153



14

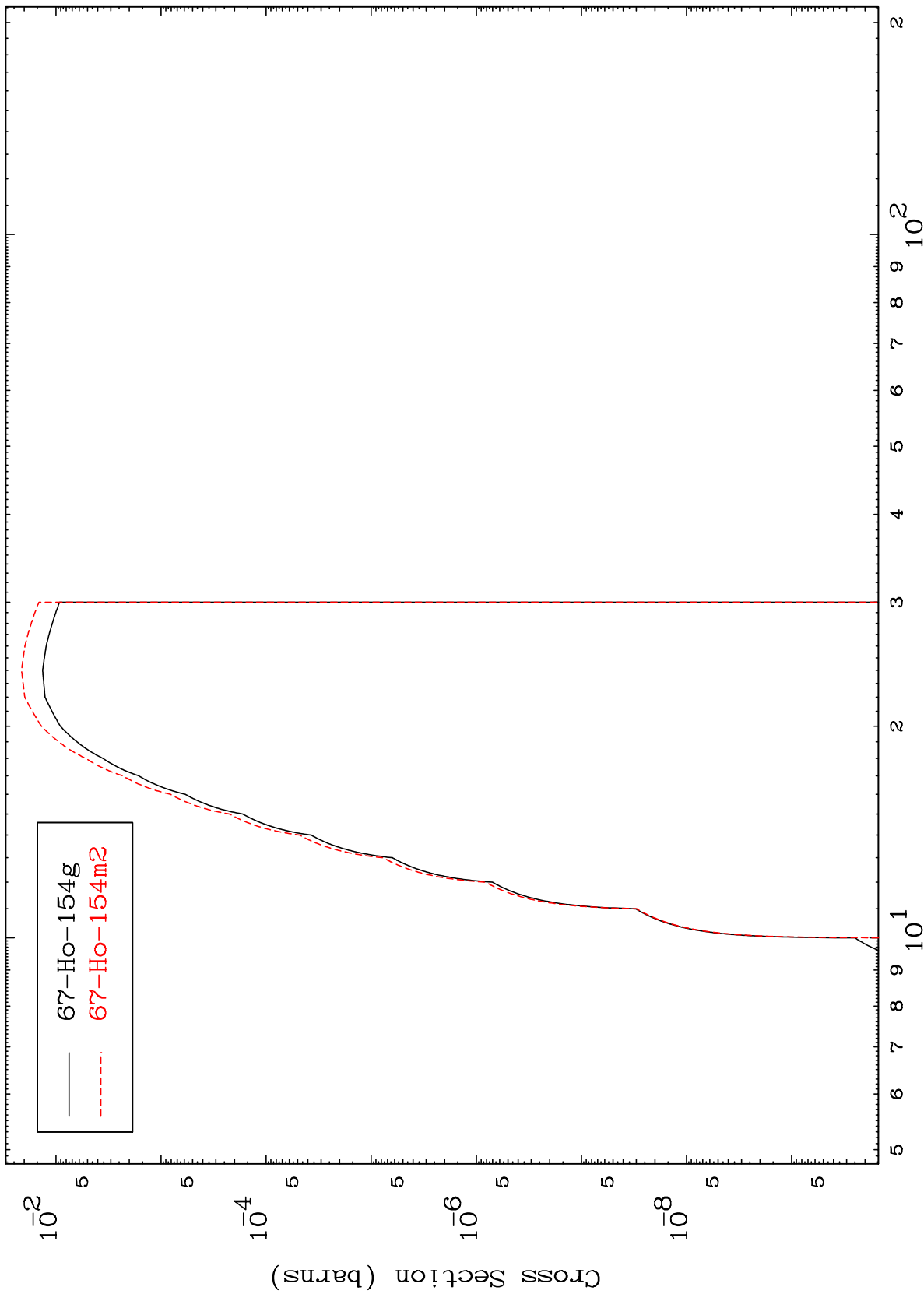
66-Dy-153

MAT 6616

(n,n') p

66-Dy-153

Radionuclide Production Cross Section



15

Incident Energy (MeV)

66-Dy-153

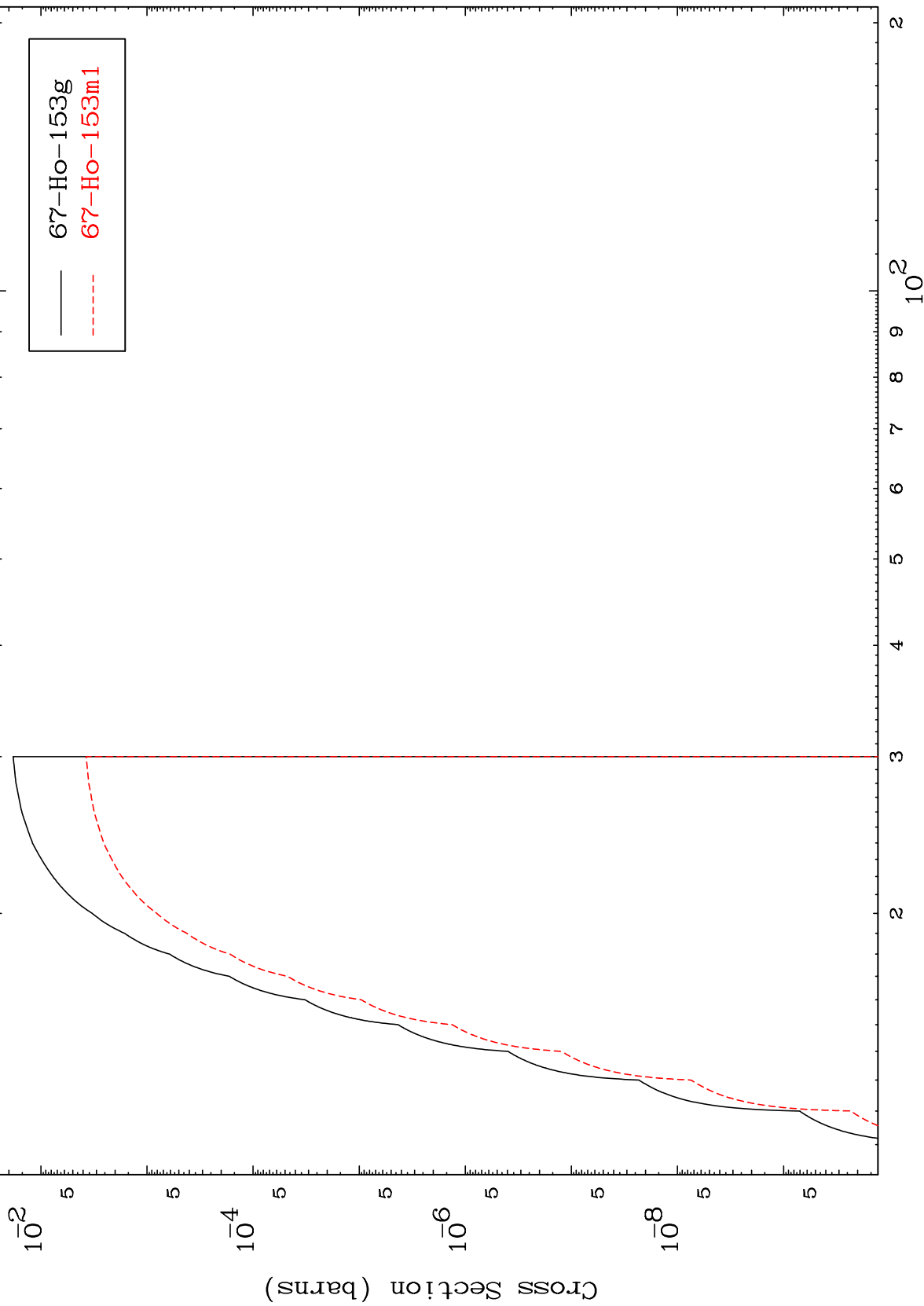


MAT 6616

(n,n') d

66-Dy-153

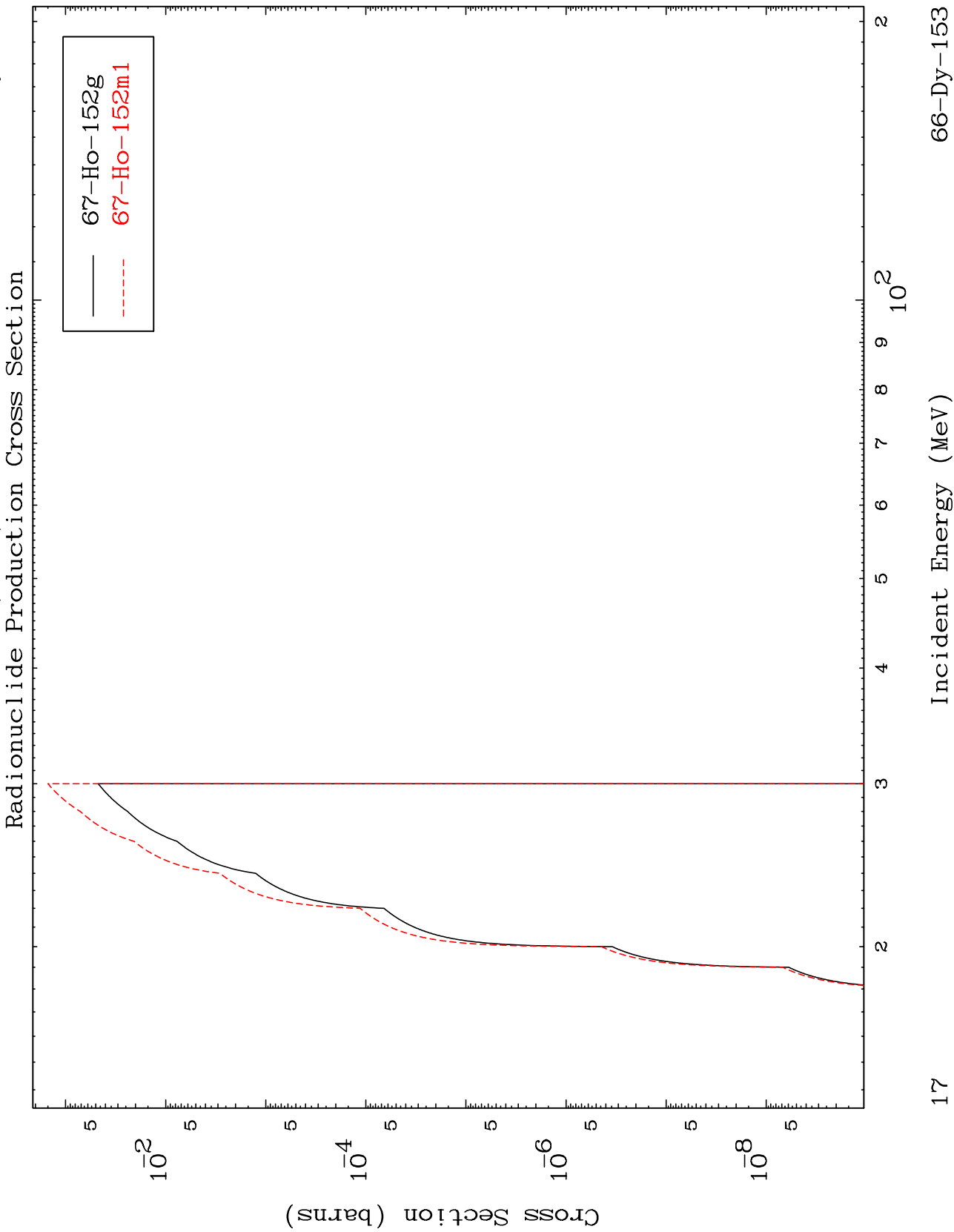
Radionuclide Production Cross Section



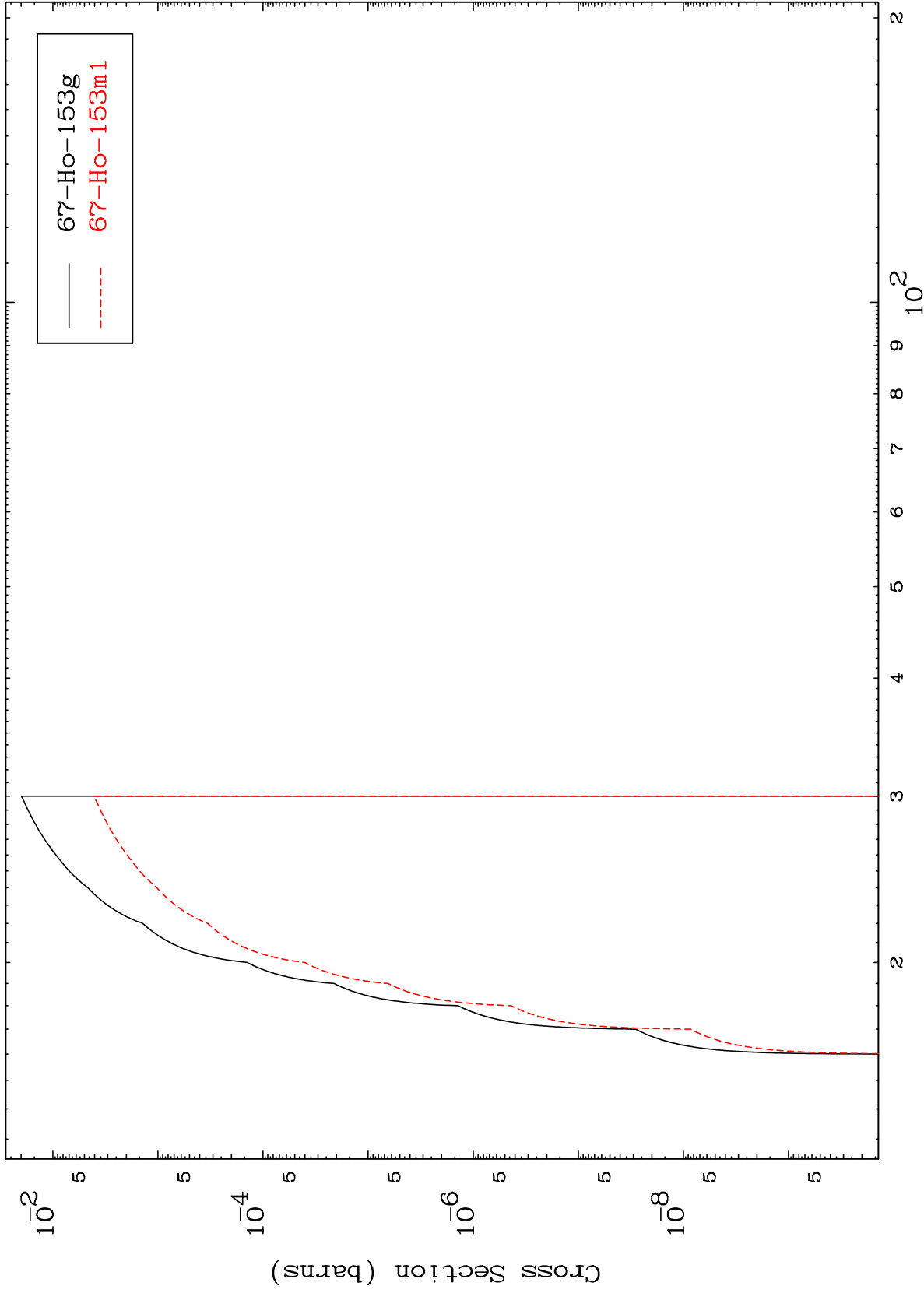
16

Incident Energy (MeV)

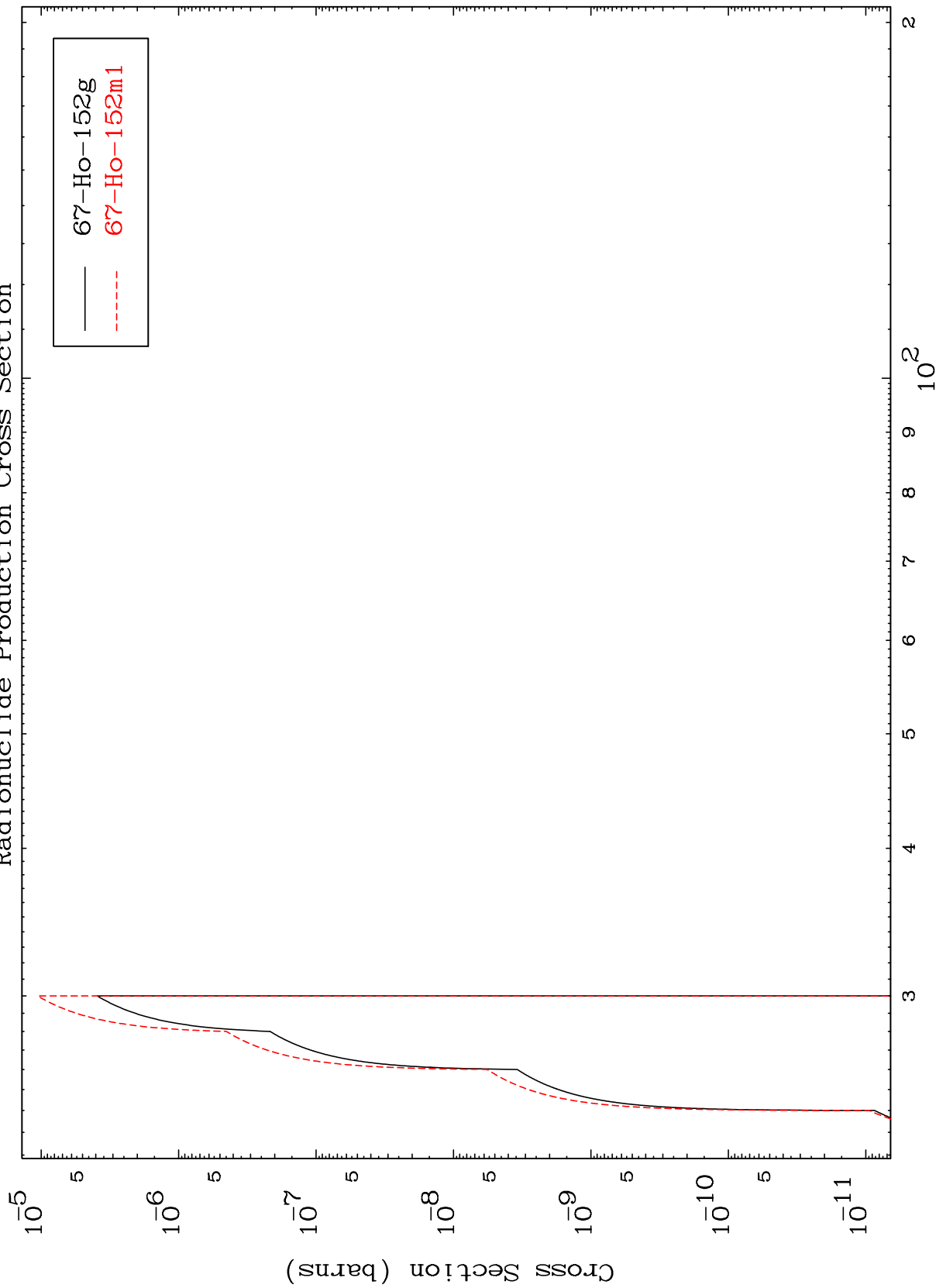
66-Dy-153



Radionuclide Production Cross Section



Radionuclide Production Cross Section

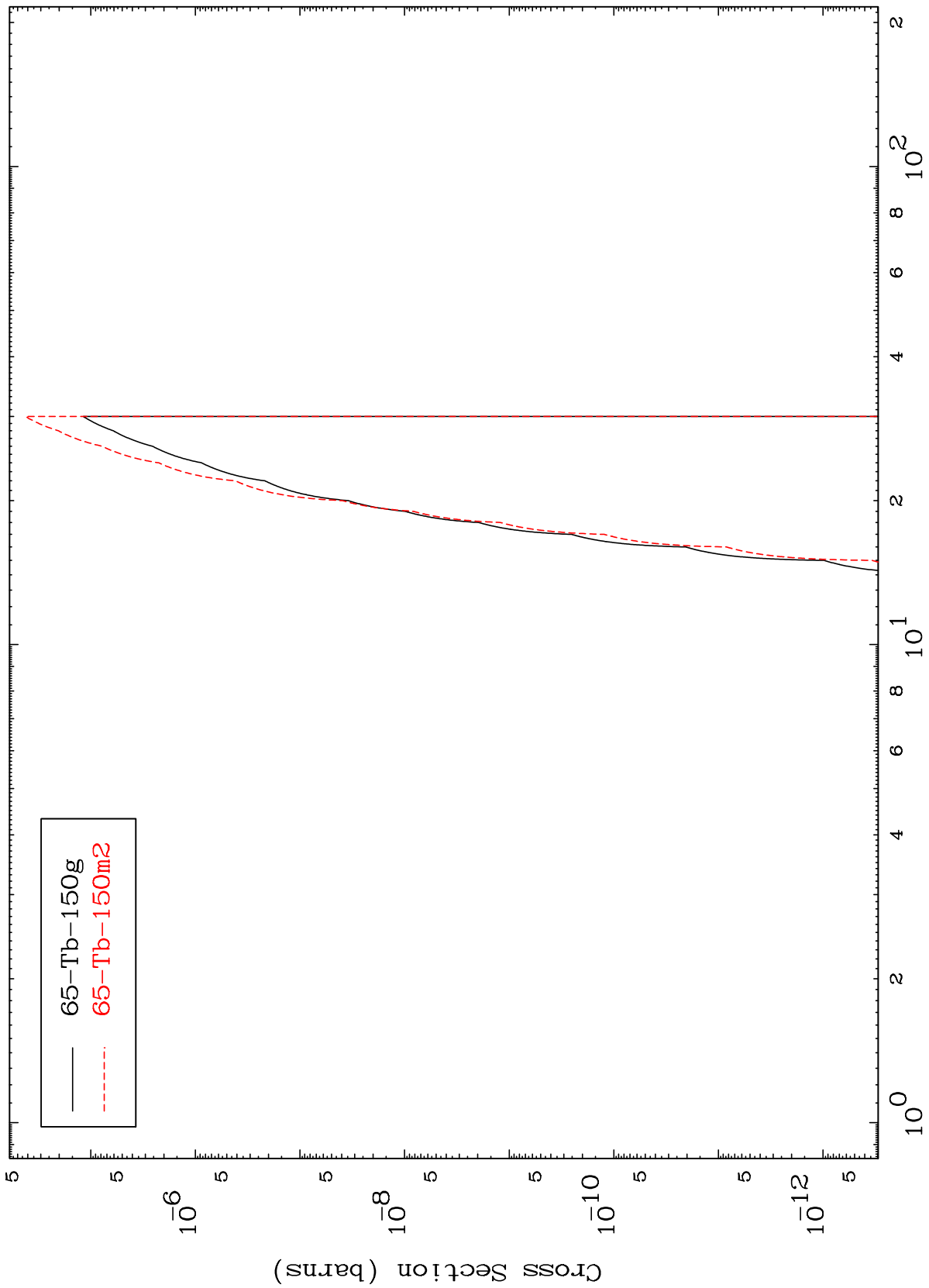


MAT 6616

(n,n') p  $\alpha$

66-Dy-153

Radionuclide Production Cross Section



20

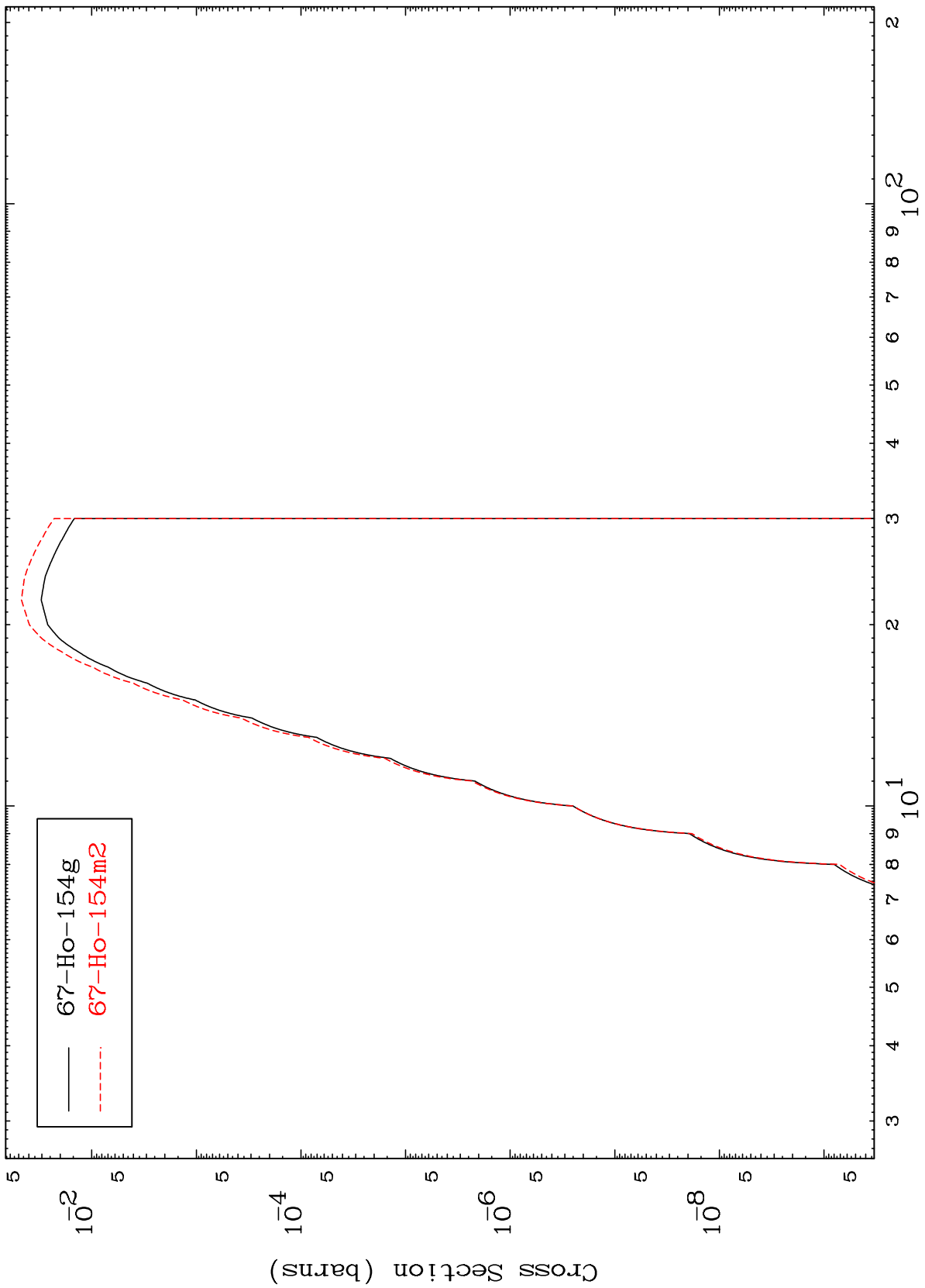
Incident Energy (MeV)

66-Dy-153

MAT 6616

66-Dy-153

(n,d)  
Radionuclide Production Cross Section

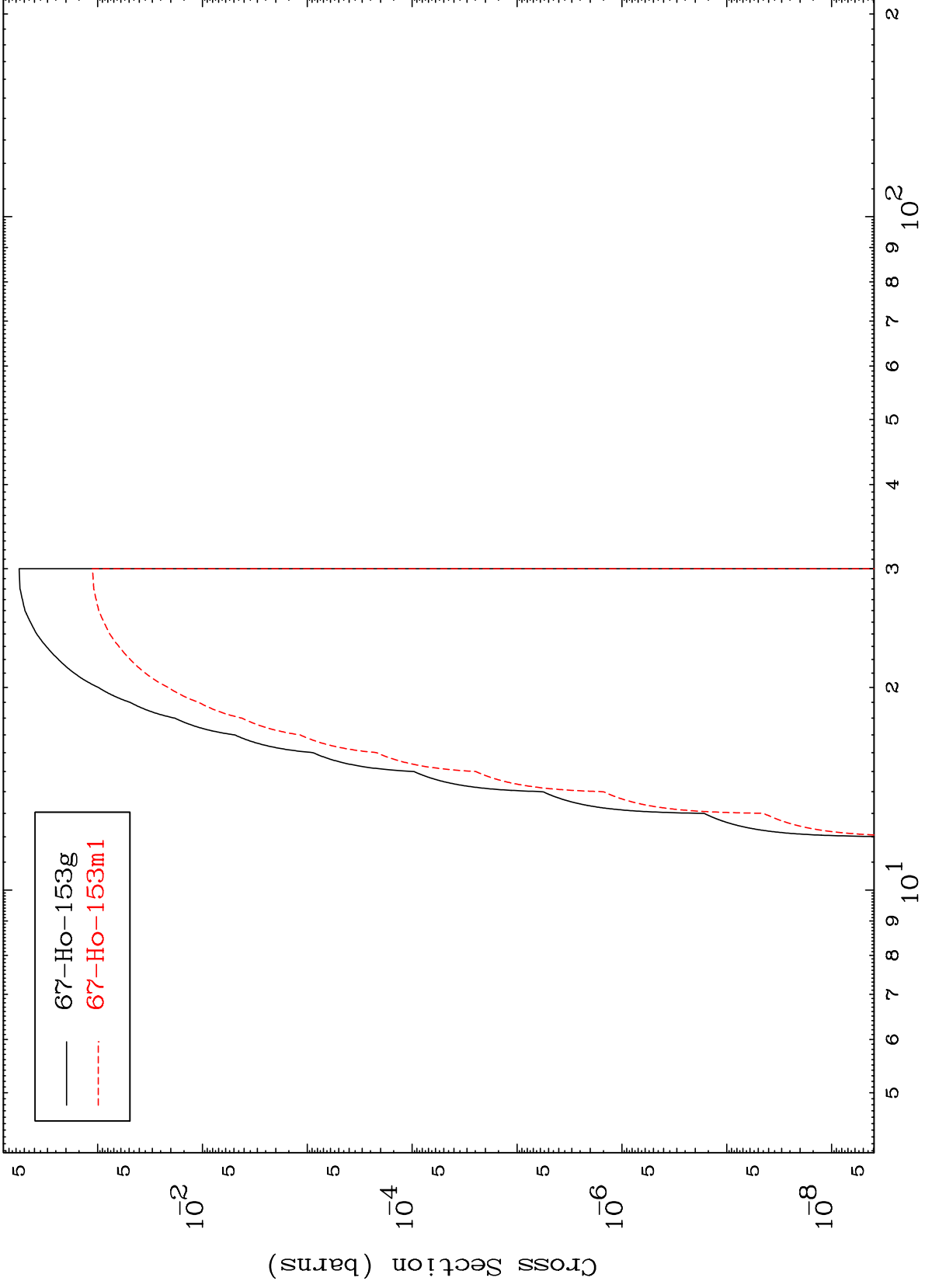


—  $^{67}\text{Ho-154g}$   
- - -  $^{67}\text{Ho-154m2}$

MAT 6616

66-Dy-153

(n, t)  
Radionuclide Production Cross Section



22

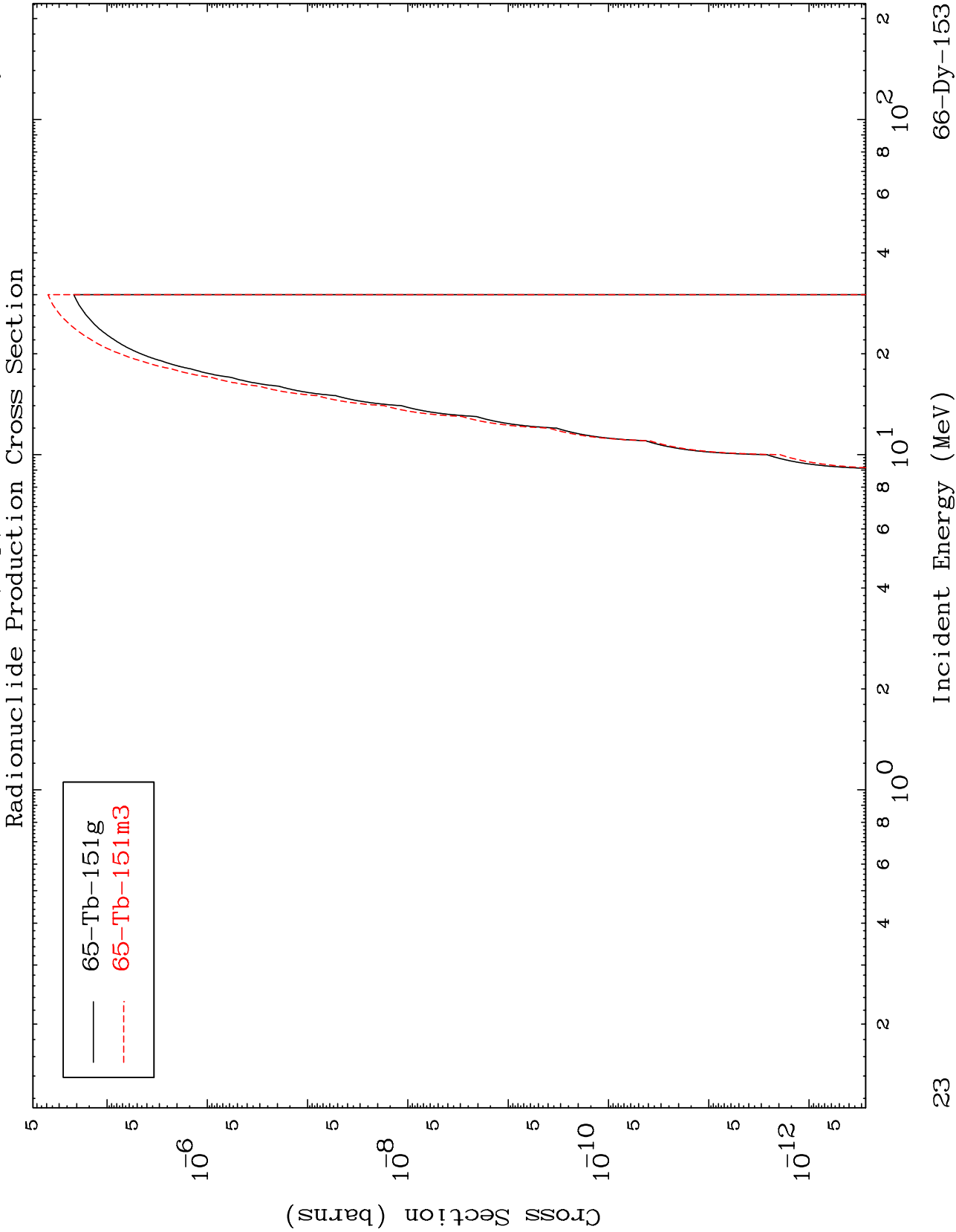
Incident Energy (MeV)

66-Dy-153

MAT 6616

(n,p)  $\alpha$

66-Dy-153



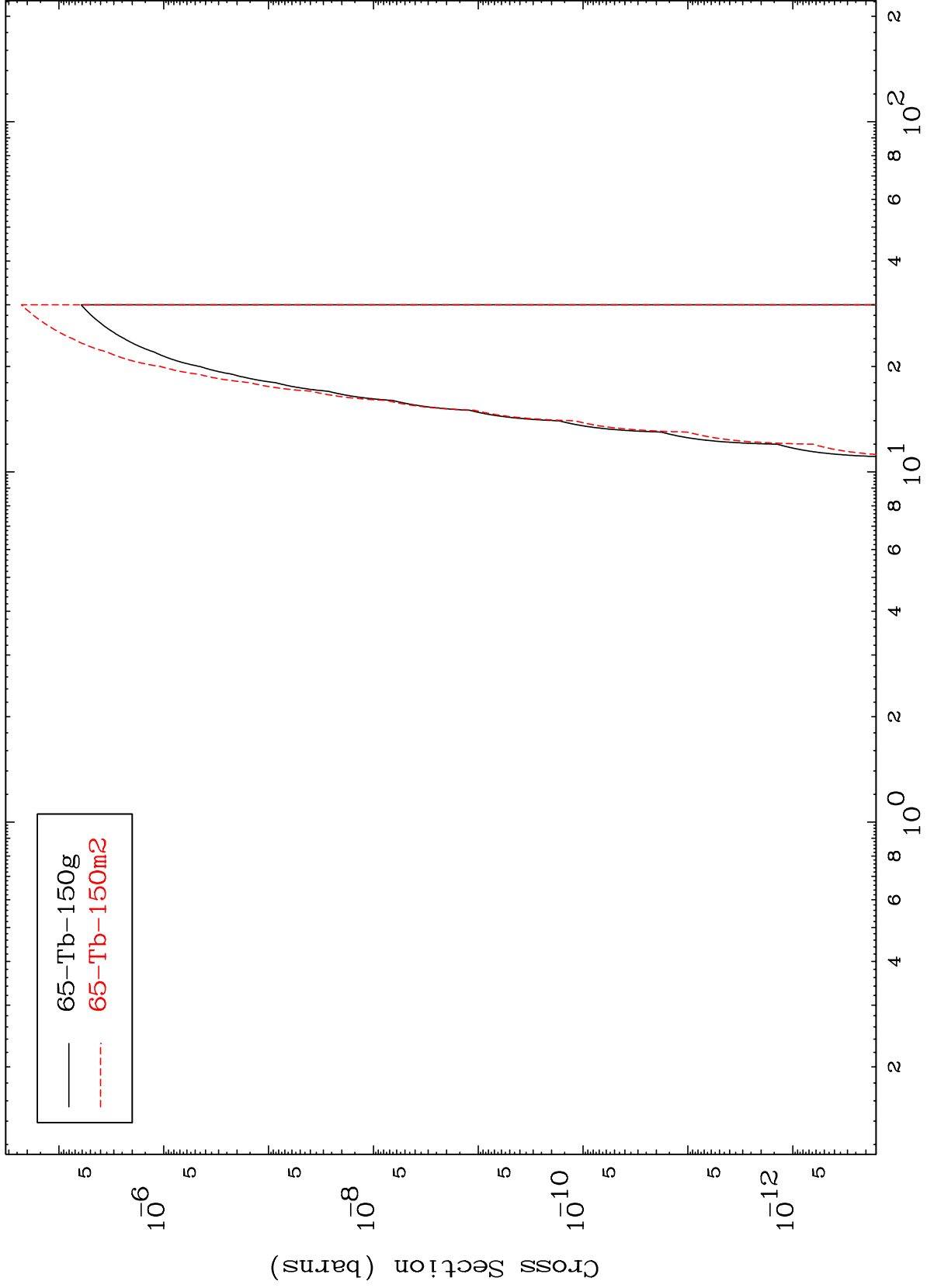


MAT 6616

(n,d)  $\alpha$

66-Dy-153

Radionuclide Production Cross Section



24

Incident Energy (MeV)

66-Dy-153