

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

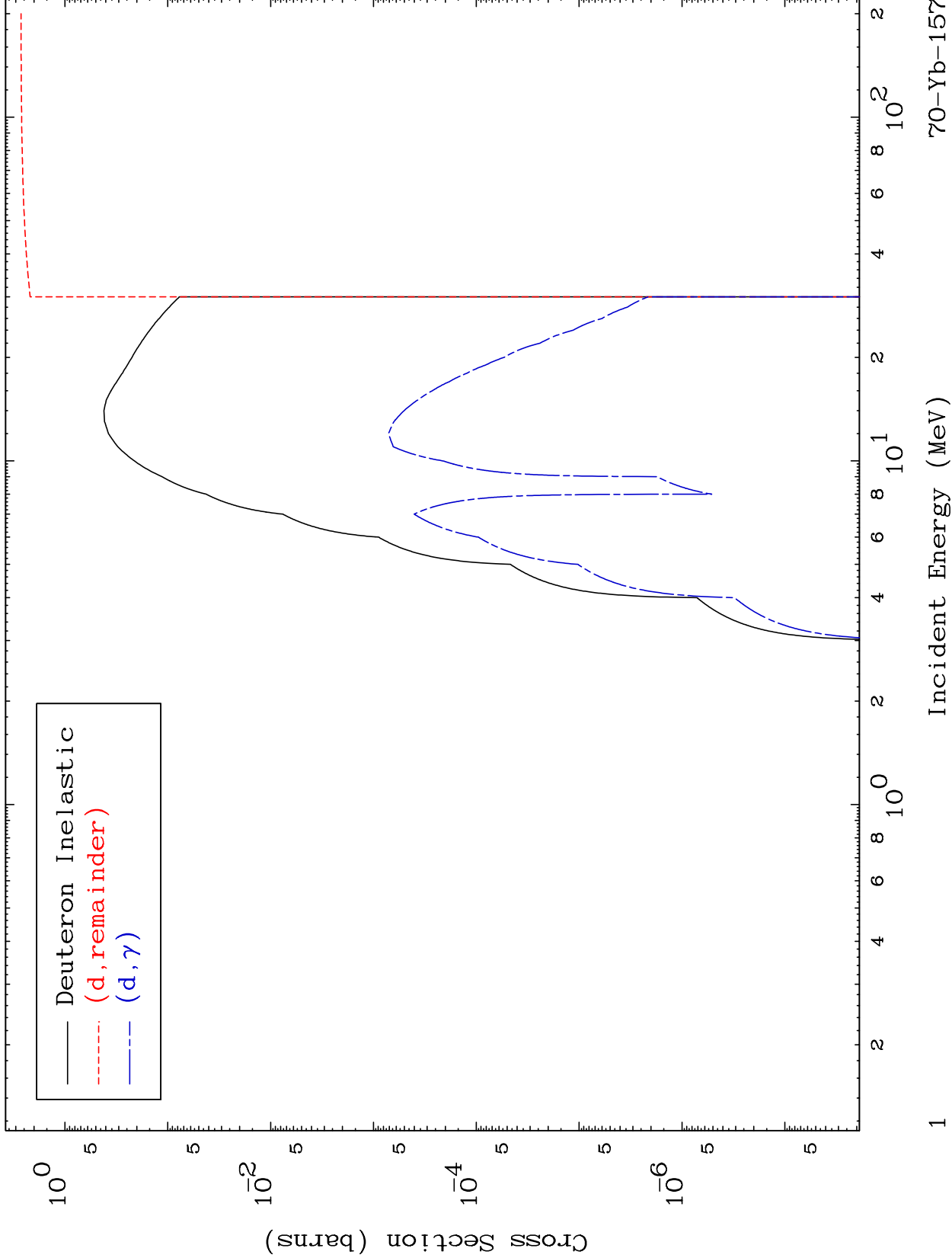
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

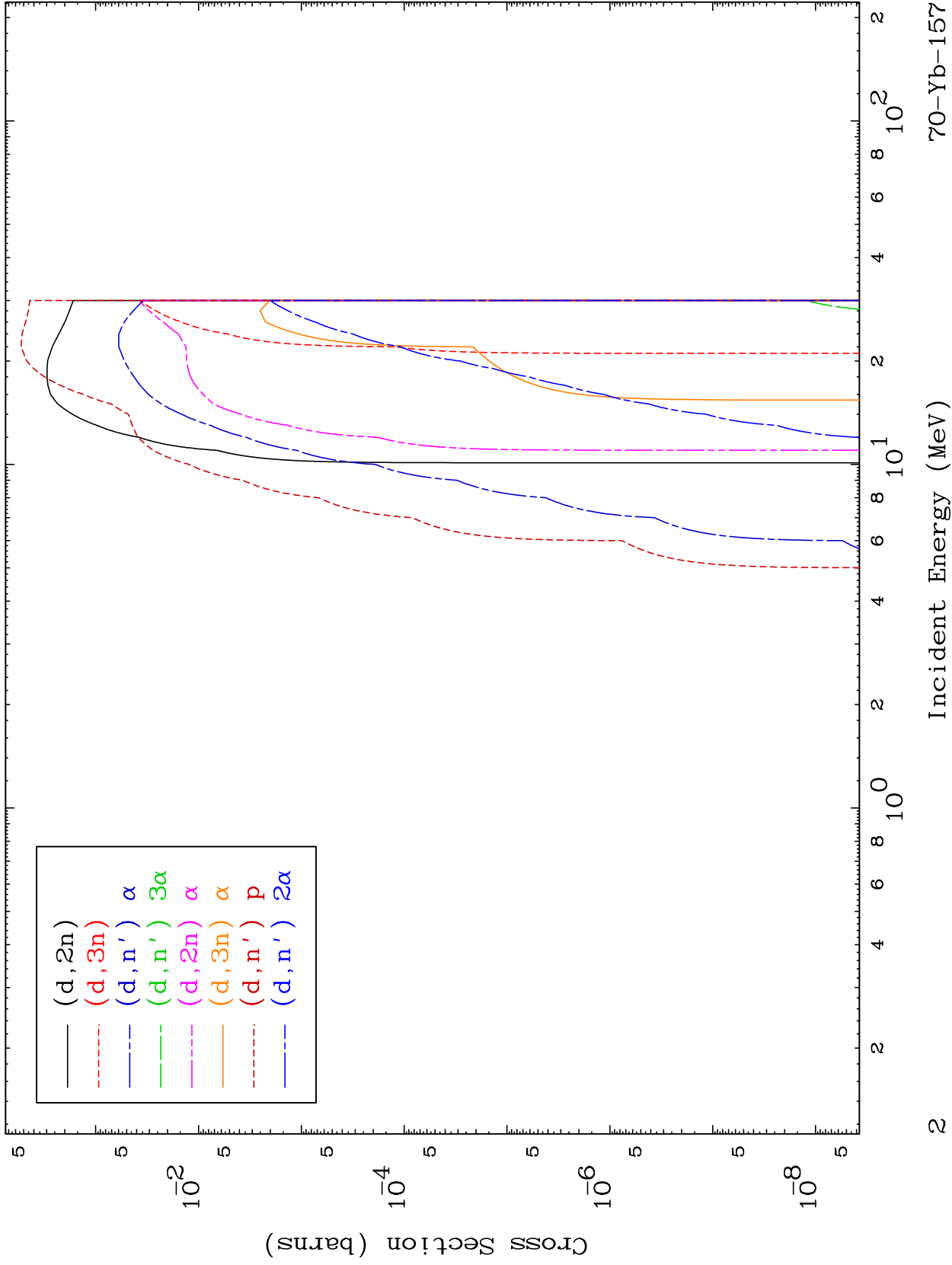
Tele: 925-443-1911

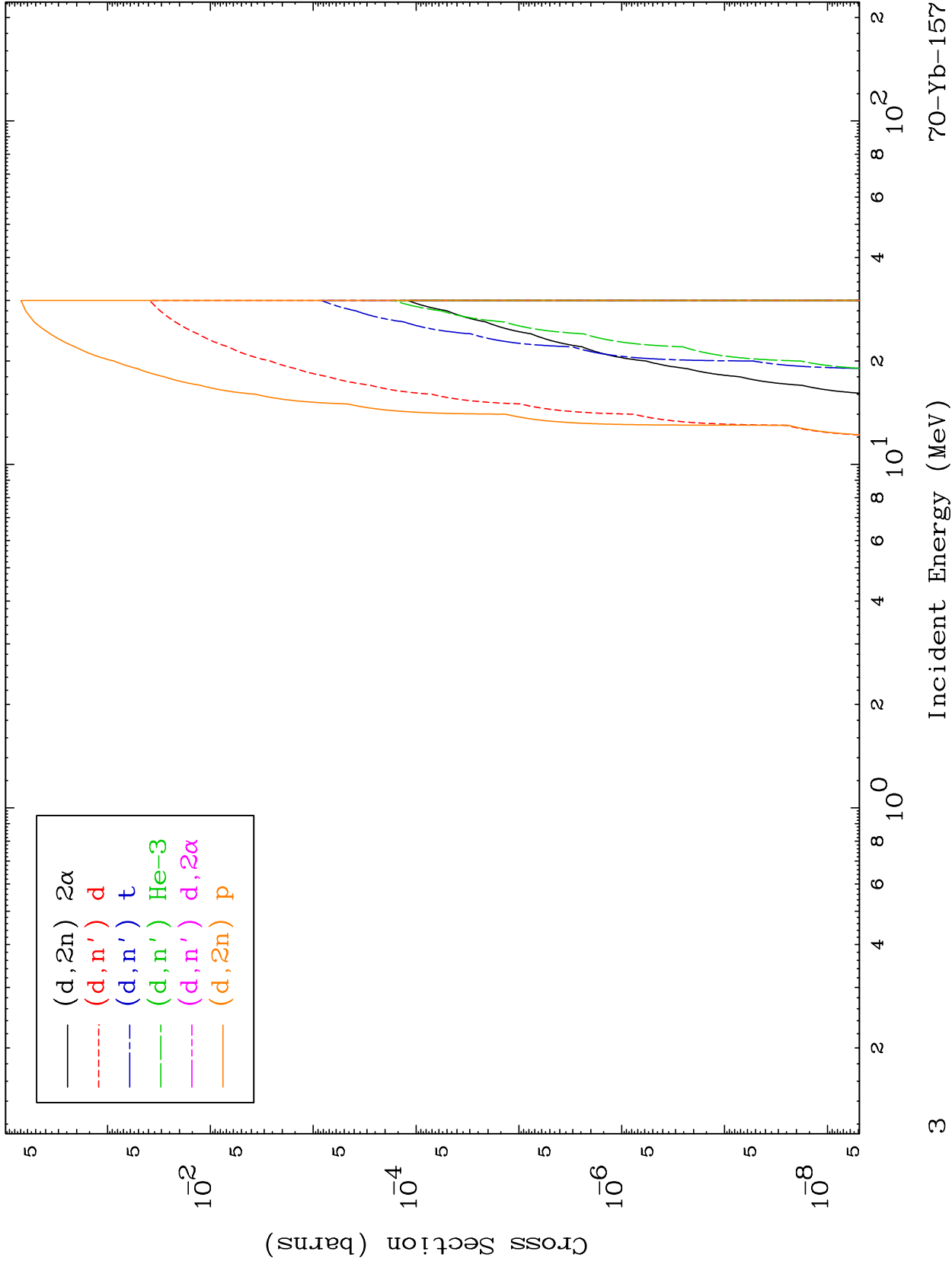
E.Mail:redcullen1@comcast.net

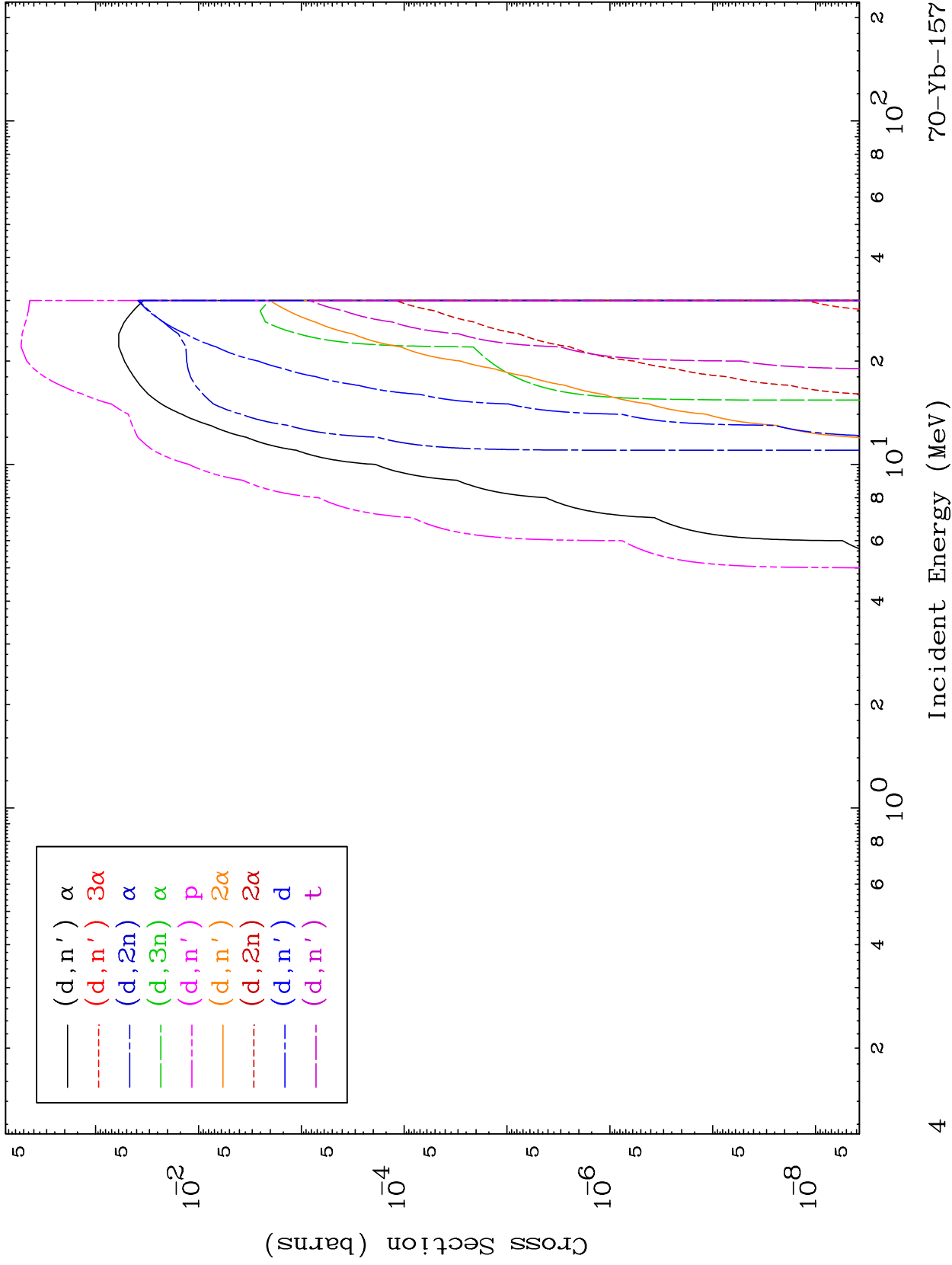
Web:redcullen1.net/HOMEPAGE.NEW

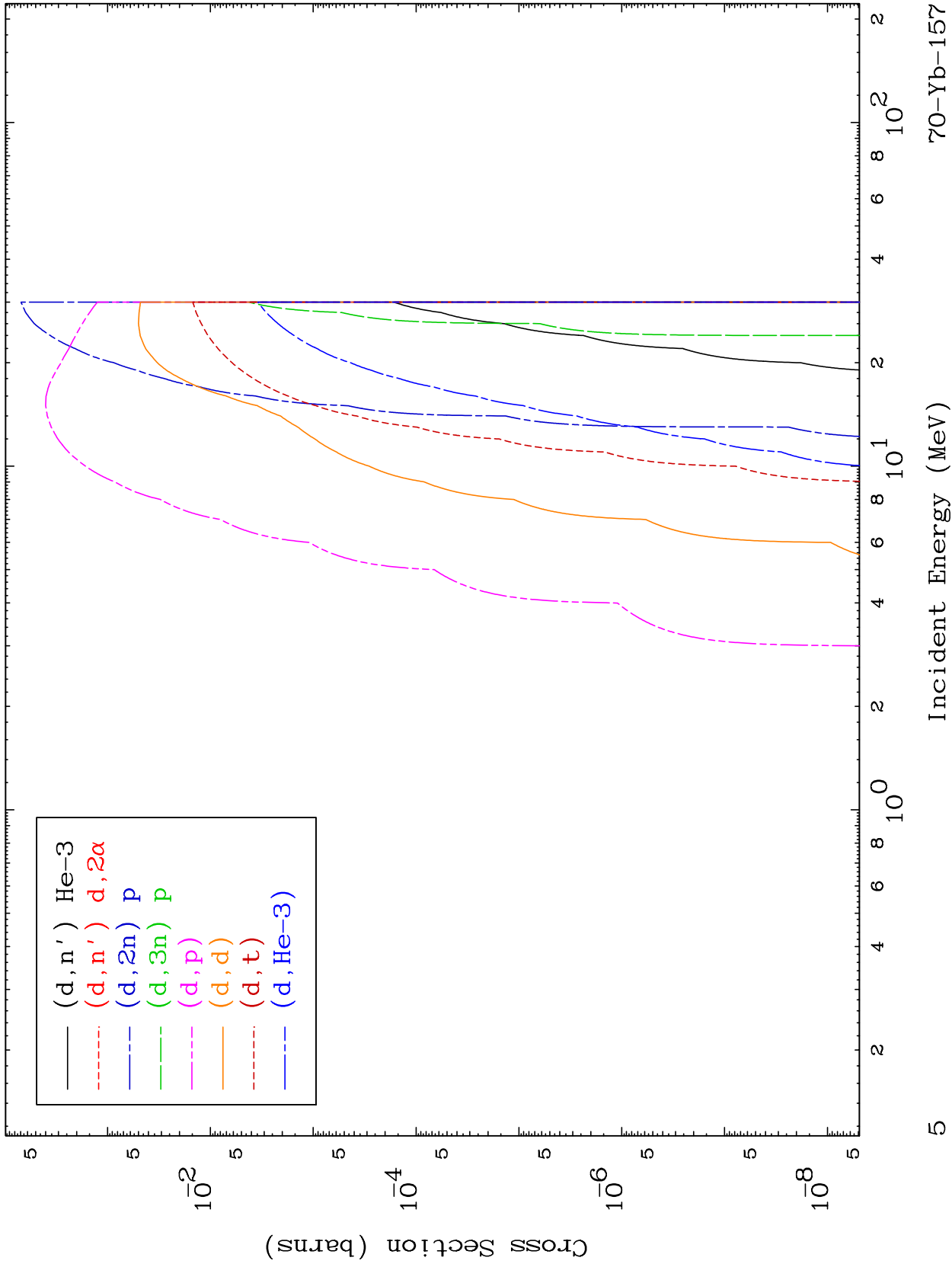
Press Mouse Button to Start

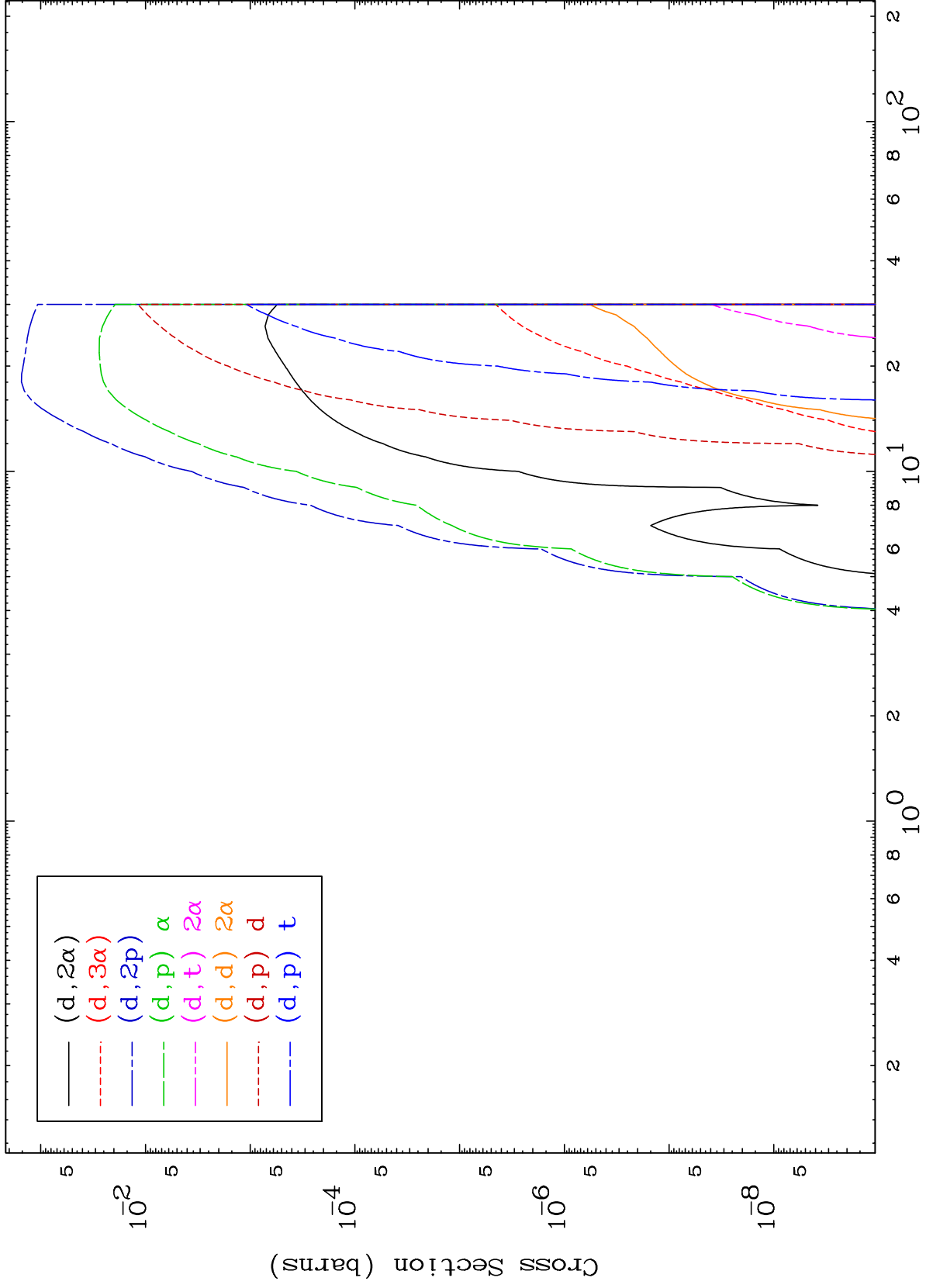










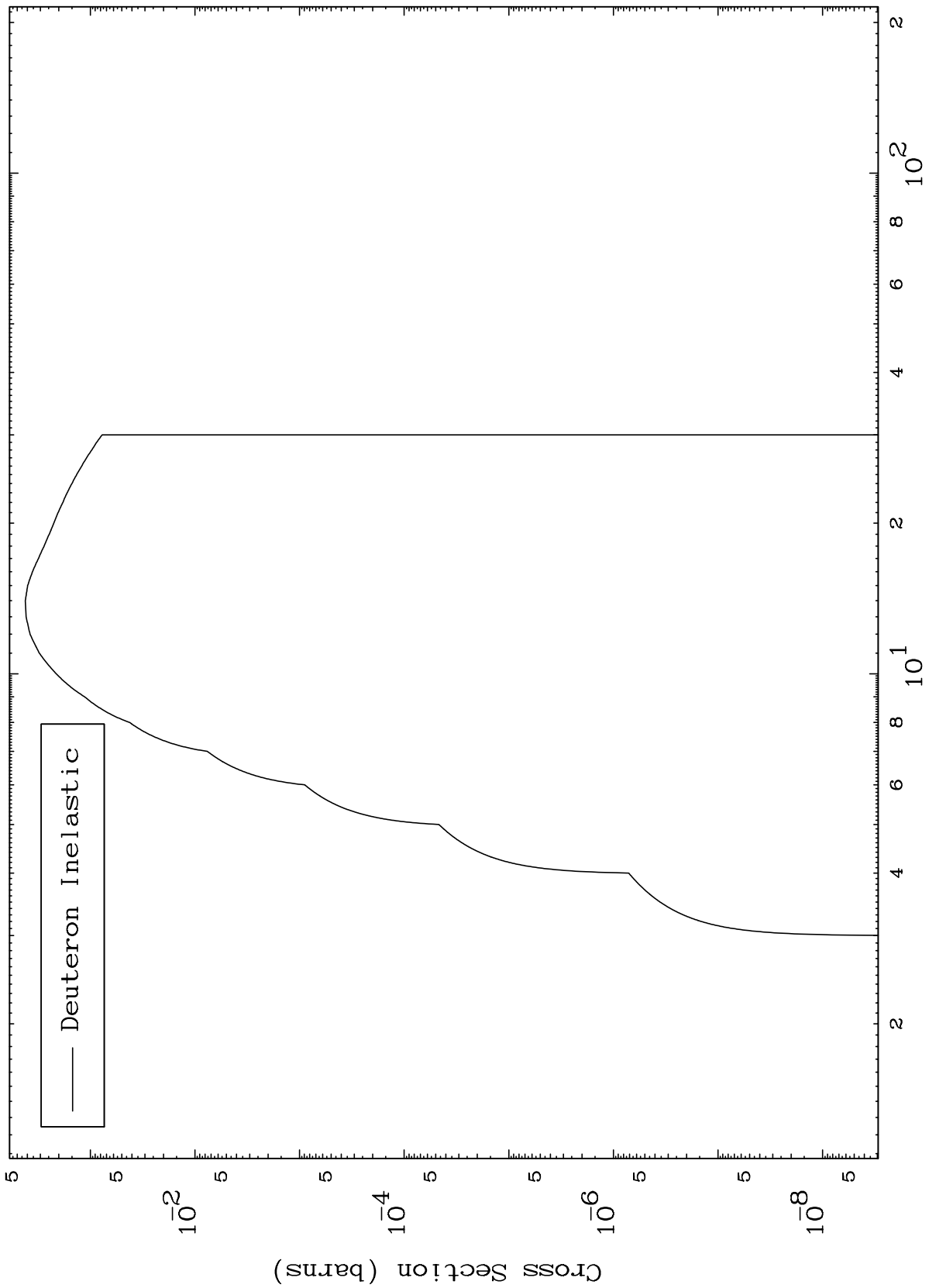


MAT 6992

(d,n') Level

70-Yb-157

0 Kelvin Cross Sections

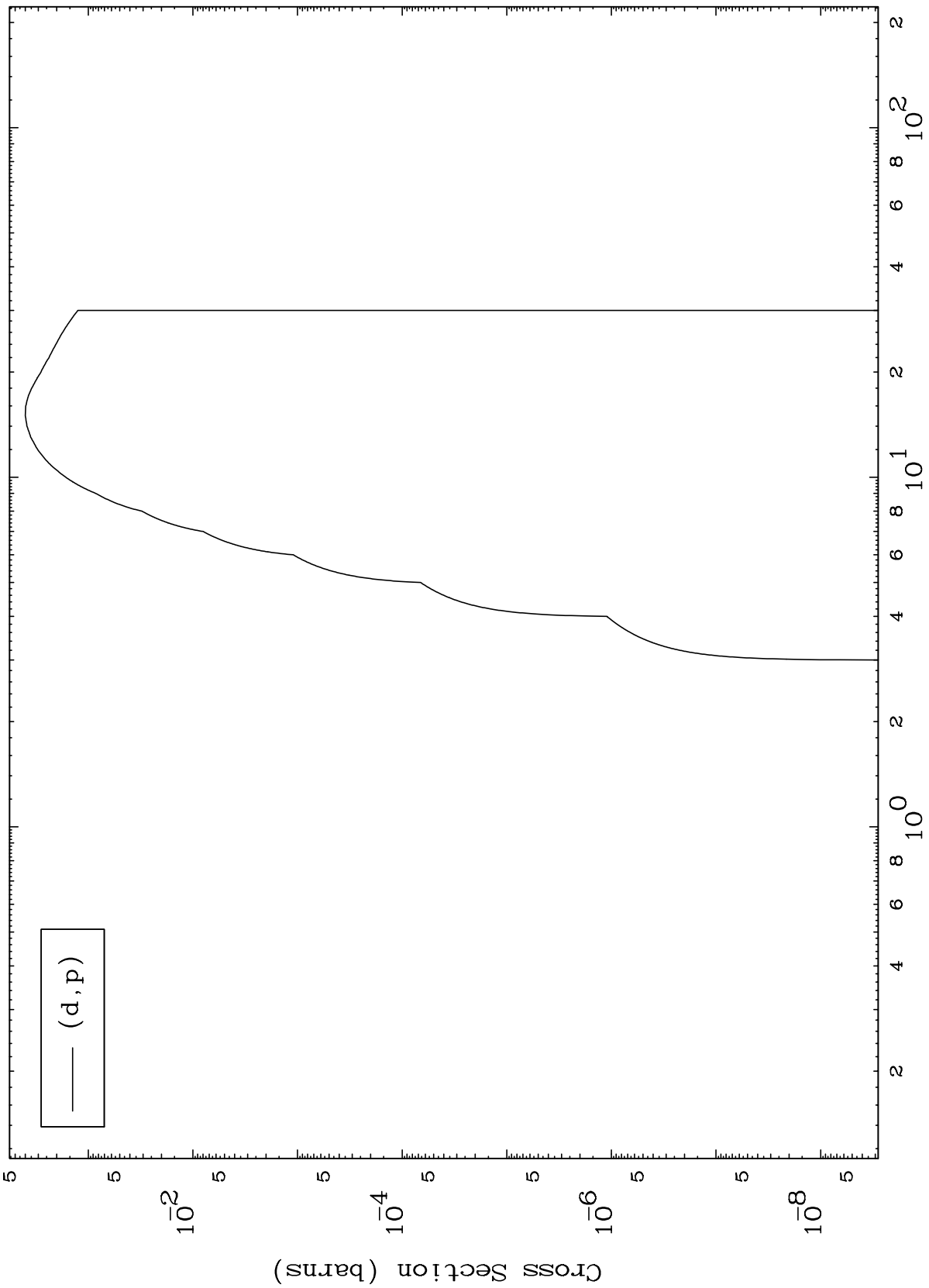


MAT 6992

(d,p) Levels

70-Yb-157

0 Kelvin Cross Sections

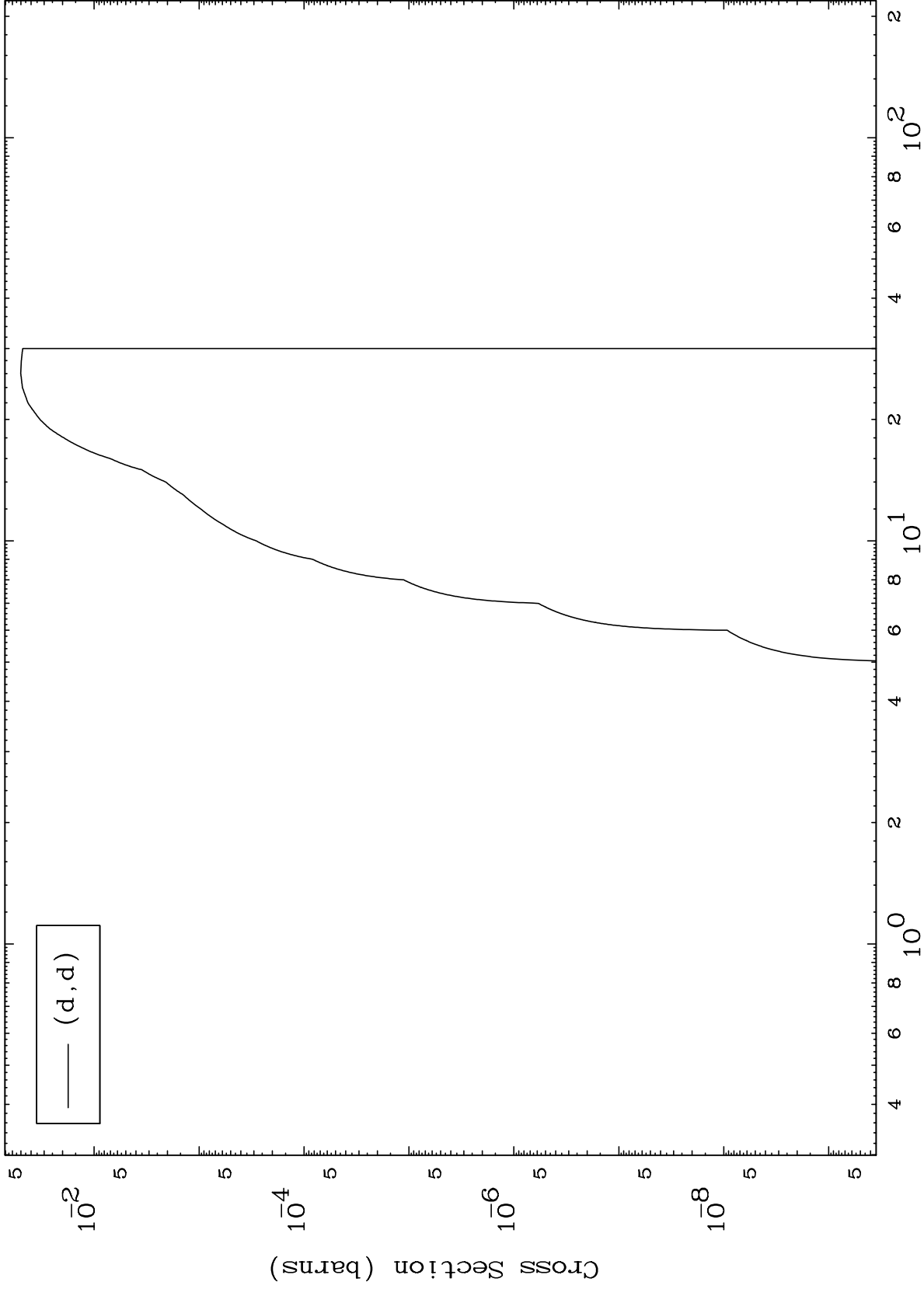


(d,p)

MAT 6992

(d,d) Levels  
0 Kelvin Cross Sections

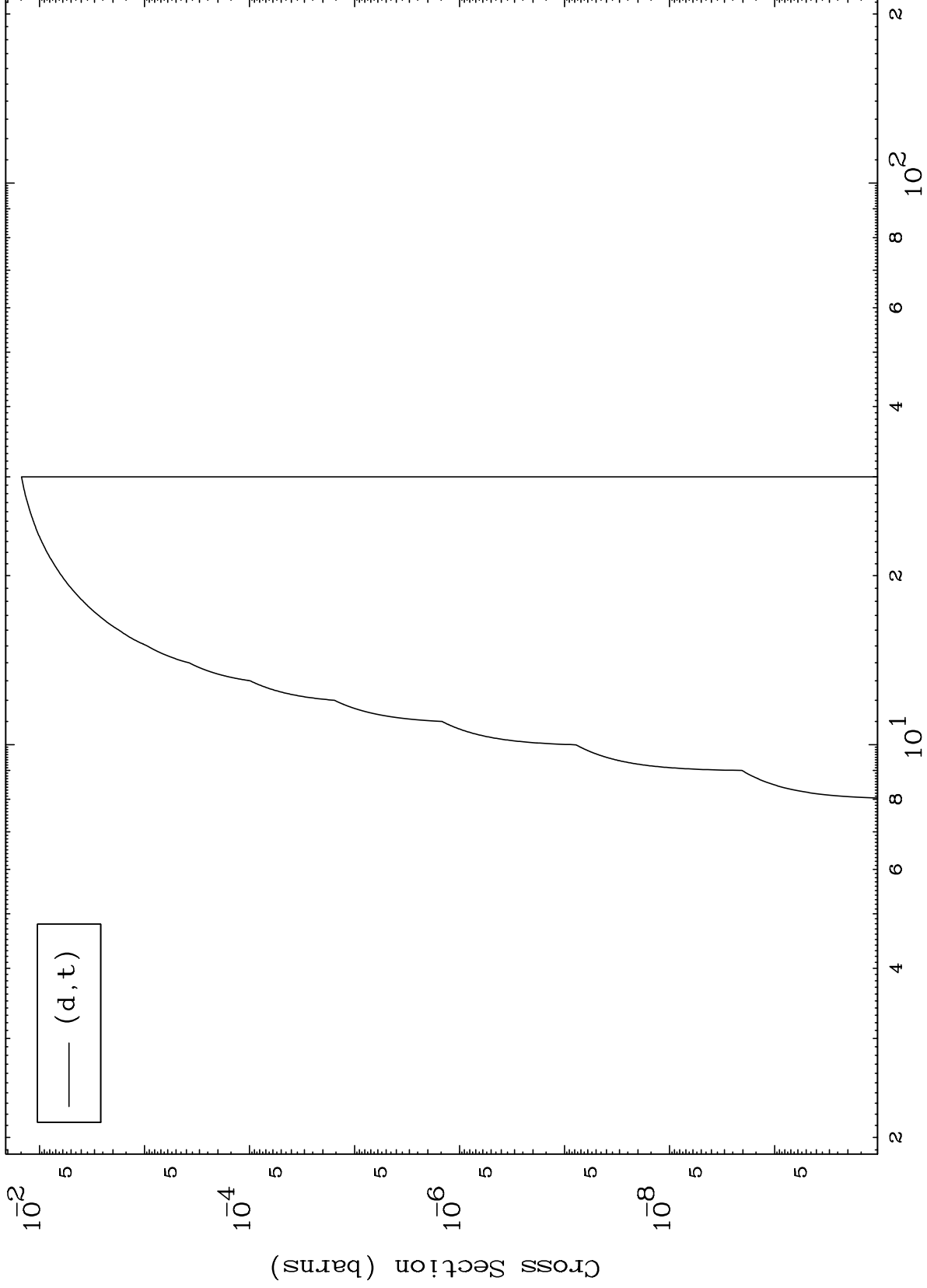
70-Yb-157



MAT 6992

(d,t) Levels  
0 Kelvin Cross Sections

70-Yb-157



10

Incident Energy (MeV)

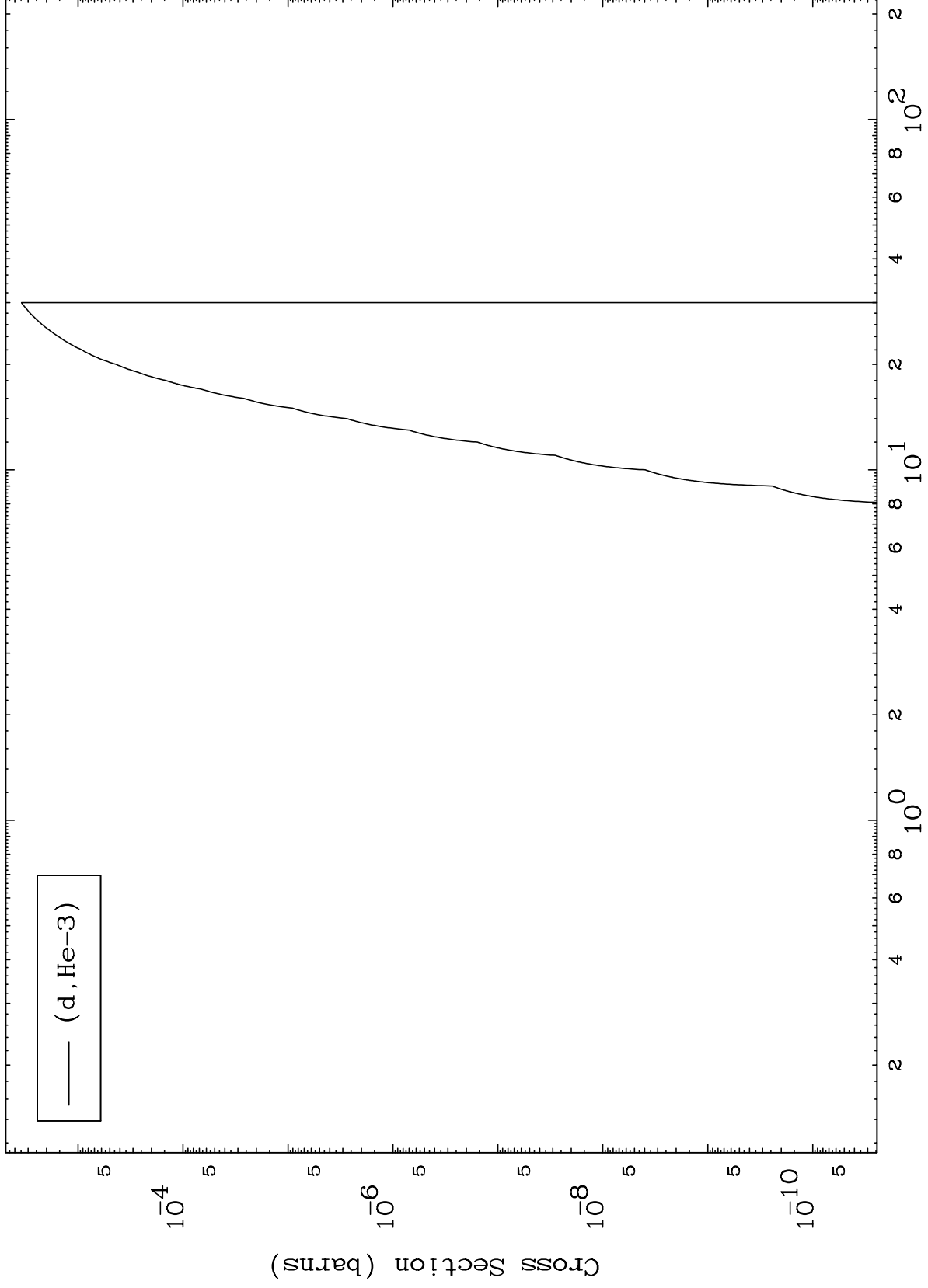
70-Yb-157

MAT 6992

(d,He3) Levels

70-Yb-157

0 Kelvin Cross Sections

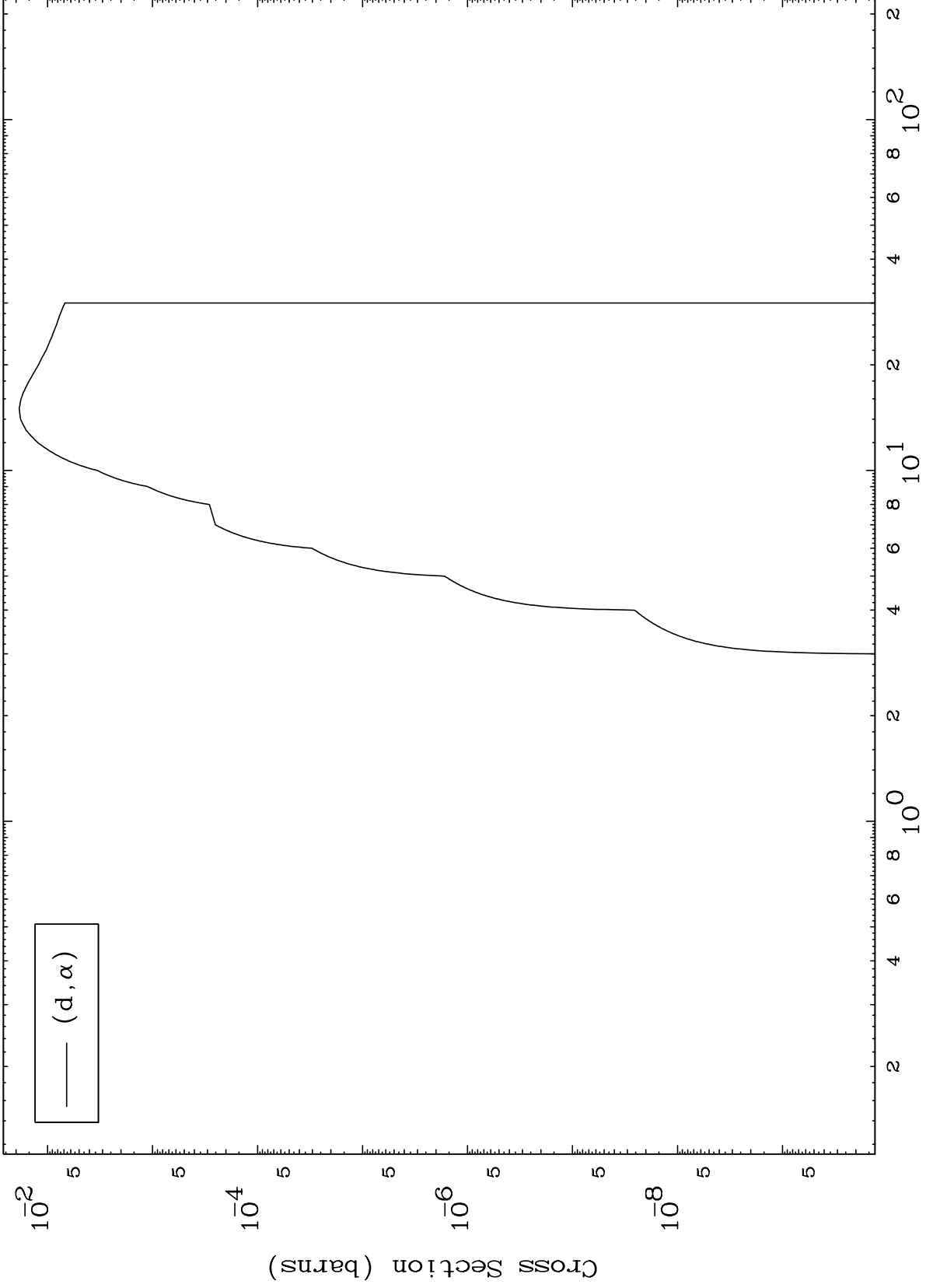


MAT 6992

(d,  $\alpha$ ) Levels

70-Yb-157

0 Kelvin Cross Sections

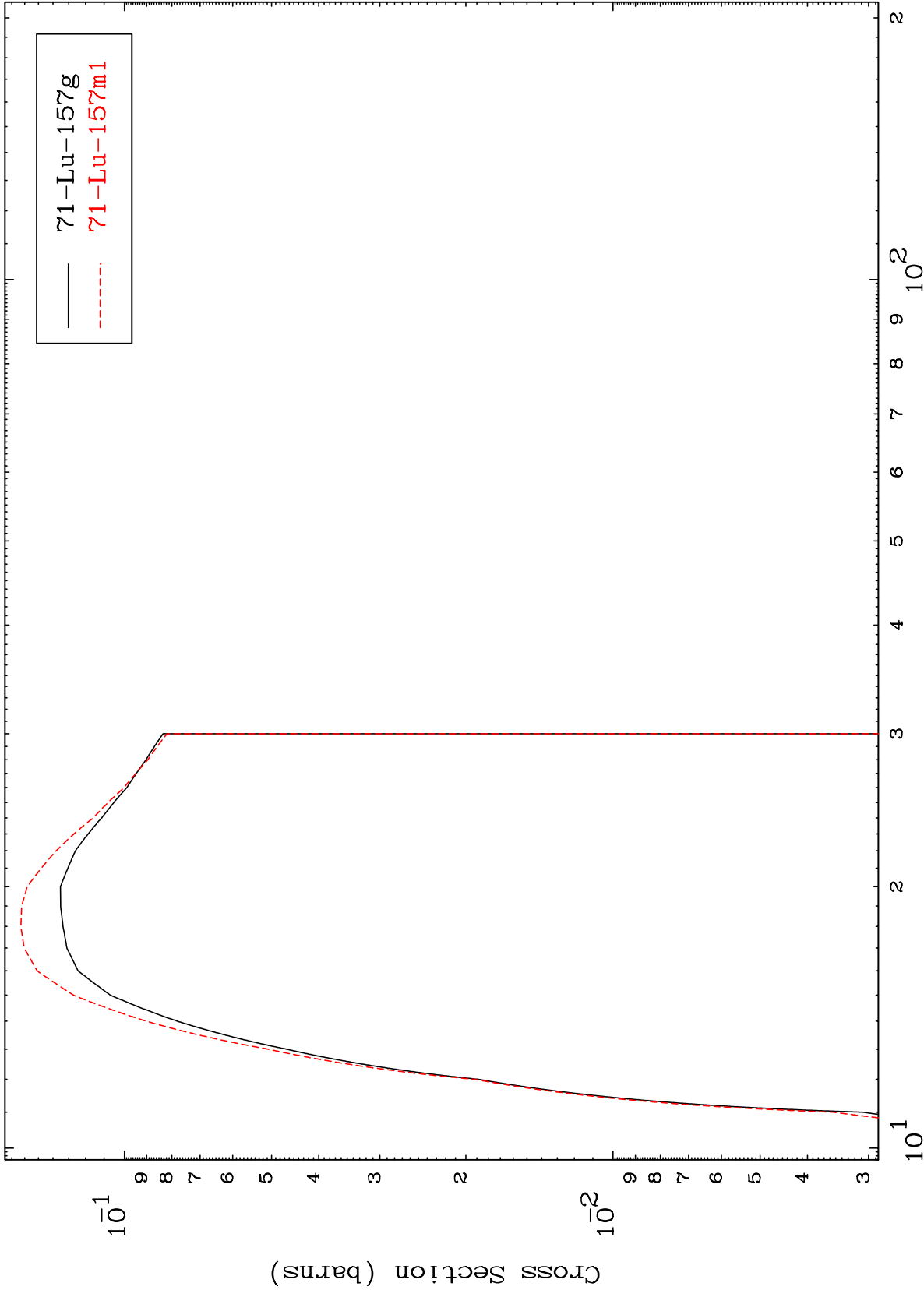


MAT 6992

(d,2n)

70-Yb-157

Radionuclide Production Cross Section



Incident Energy (MeV)

70-Yb-157

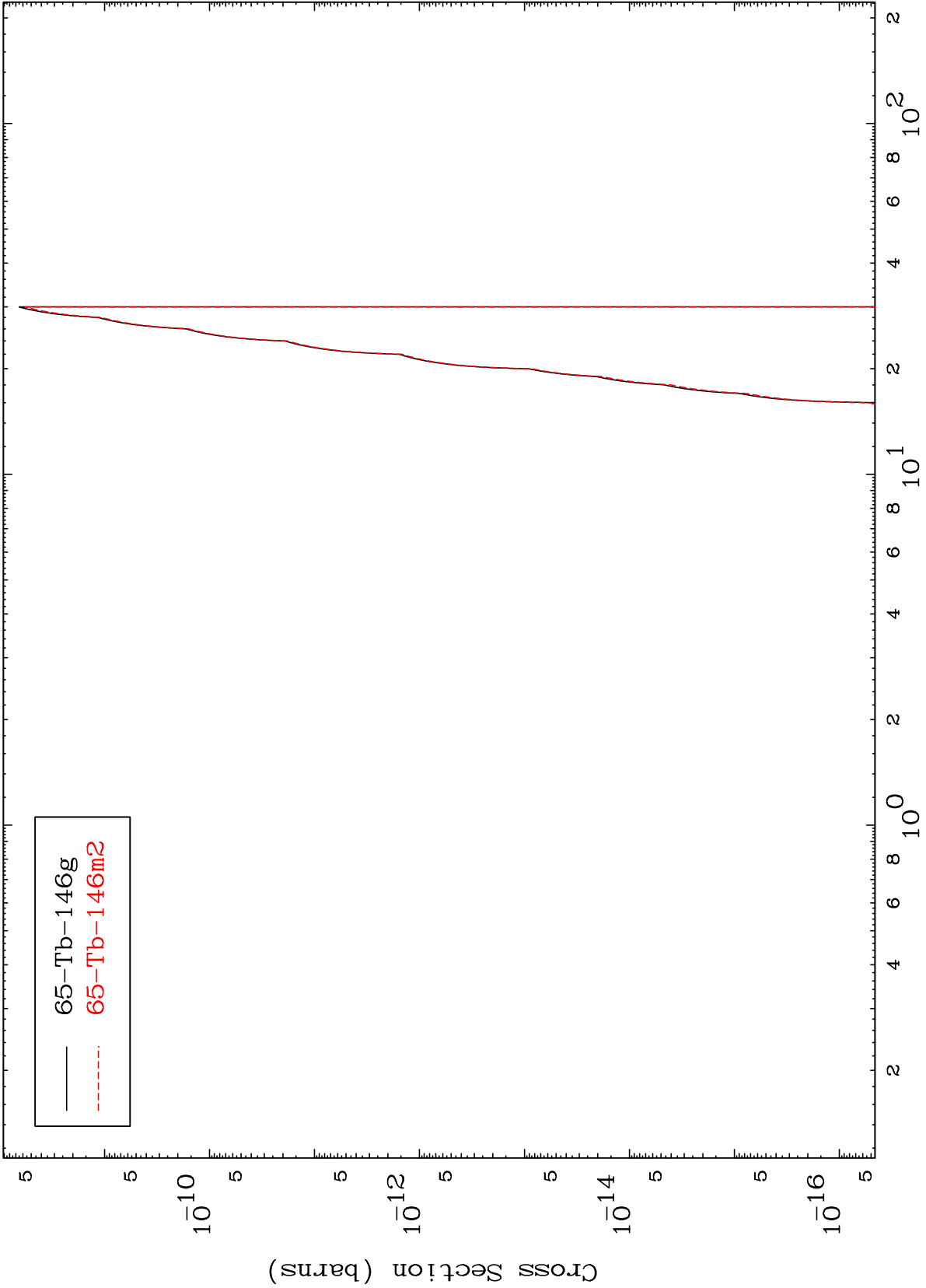


MAT 6992

(d,n') 3 $\alpha$

70-Yb-157

Radionuclide Production Cross Section



15

Incident Energy (MeV)

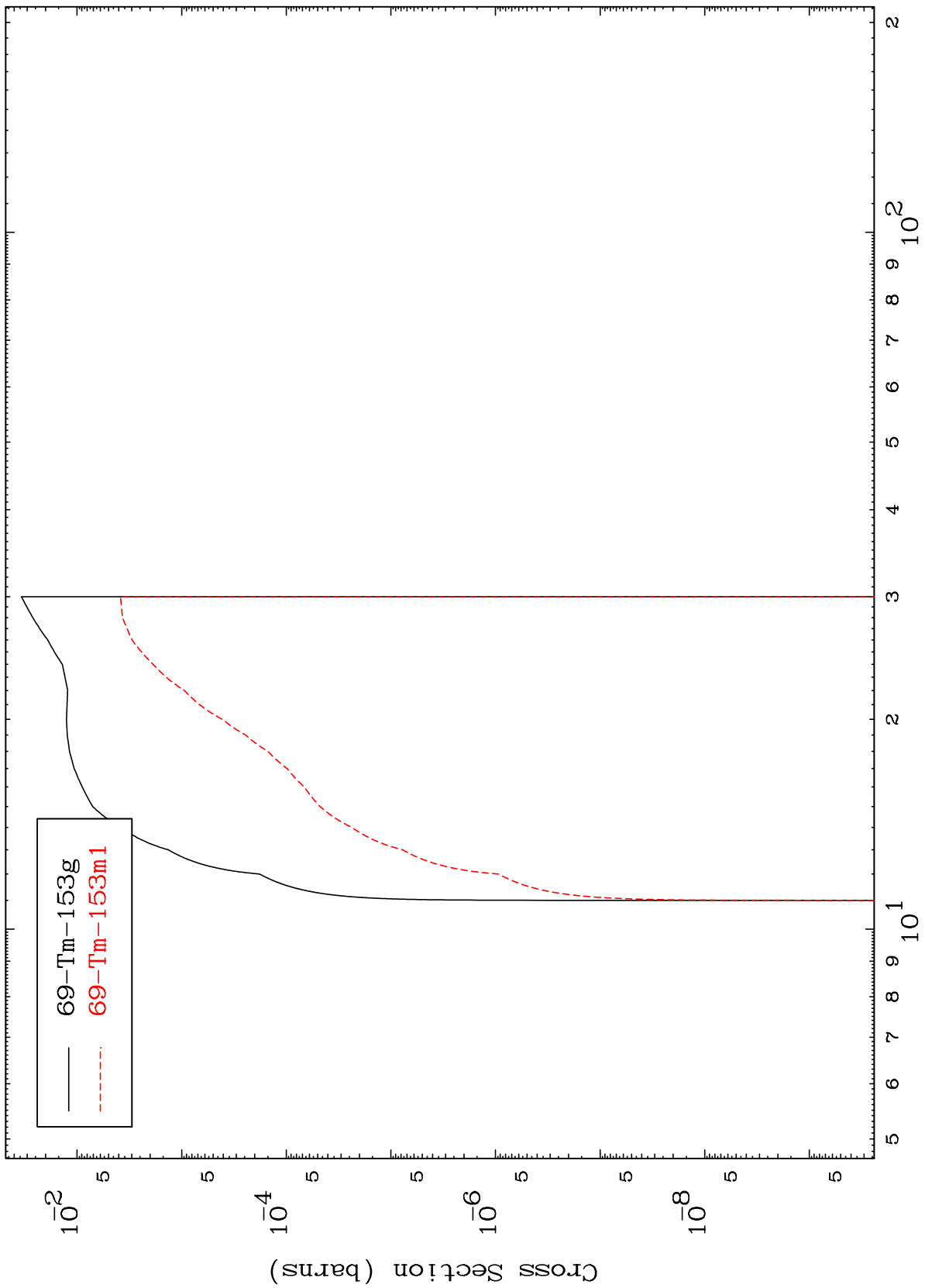
70-Yb-157

MAT 6992

(d,2n)  $\alpha$

70-Yb-157

Radionuclide Production Cross Section



16

Incident Energy (MeV)

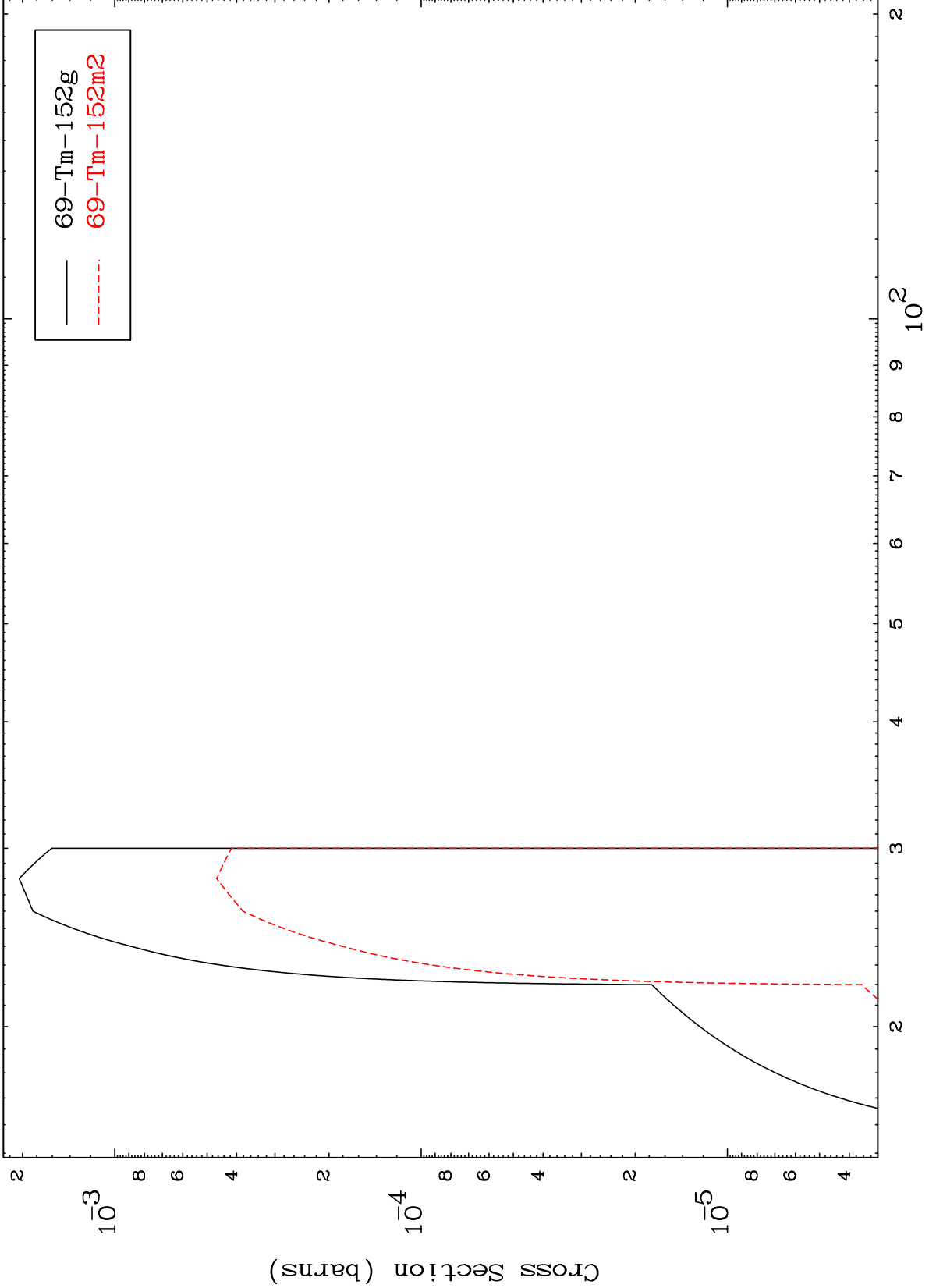
70-Yb-157

MAT 6992

(d,3n)  $\alpha$

70-Yb-157

Radionuclide Production Cross Section



17

Incident Energy (MeV)

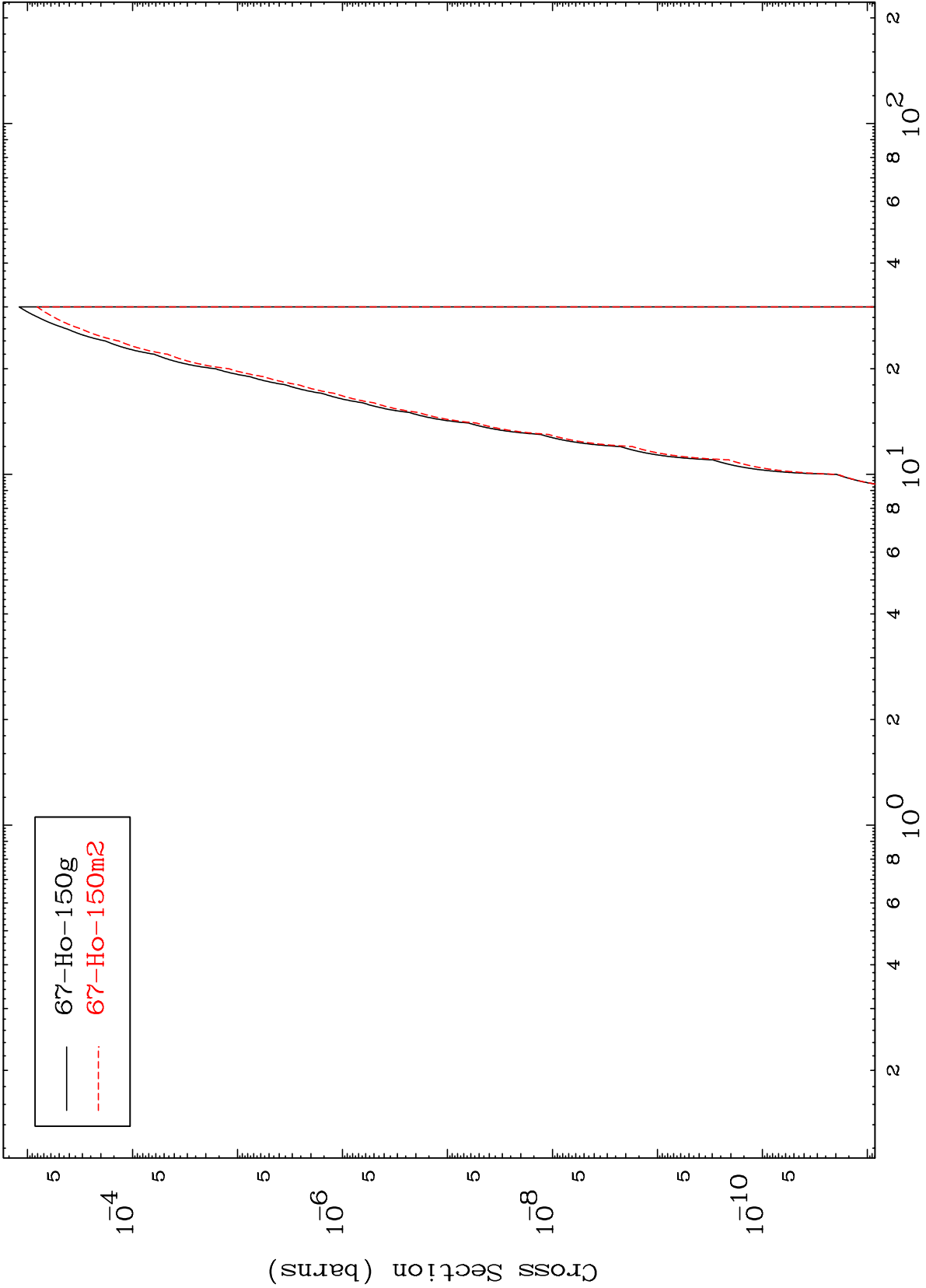
70-Yb-157

MAT 6992

(d,n') 2 $\alpha$

70-Yb-157

Radionuclide Production Cross Section

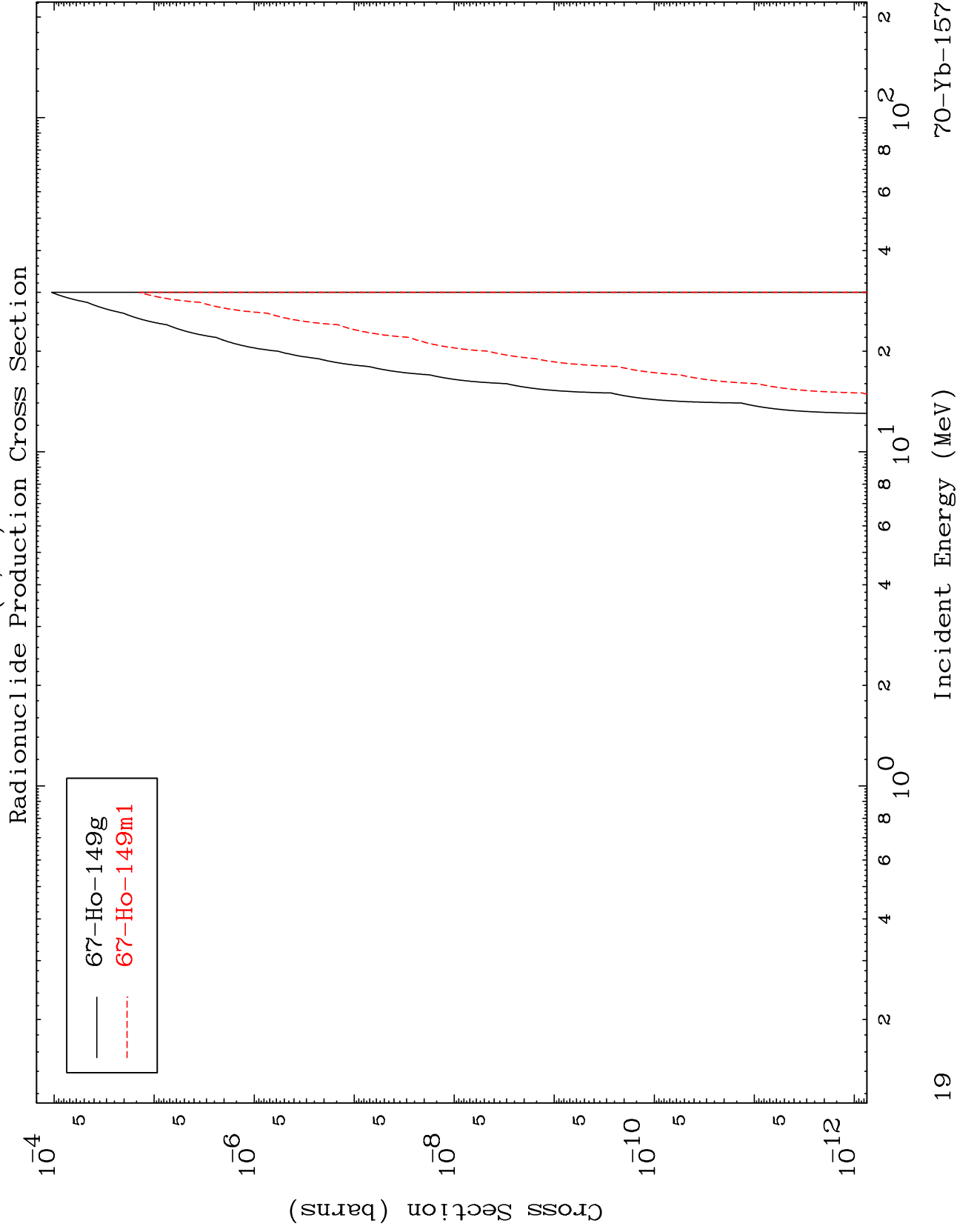


— 67-Ho-150g  
- - - 67-Ho-150m<sup>2</sup>

MAT 6992

(d,2n) 2 $\alpha$

70-Yb-157

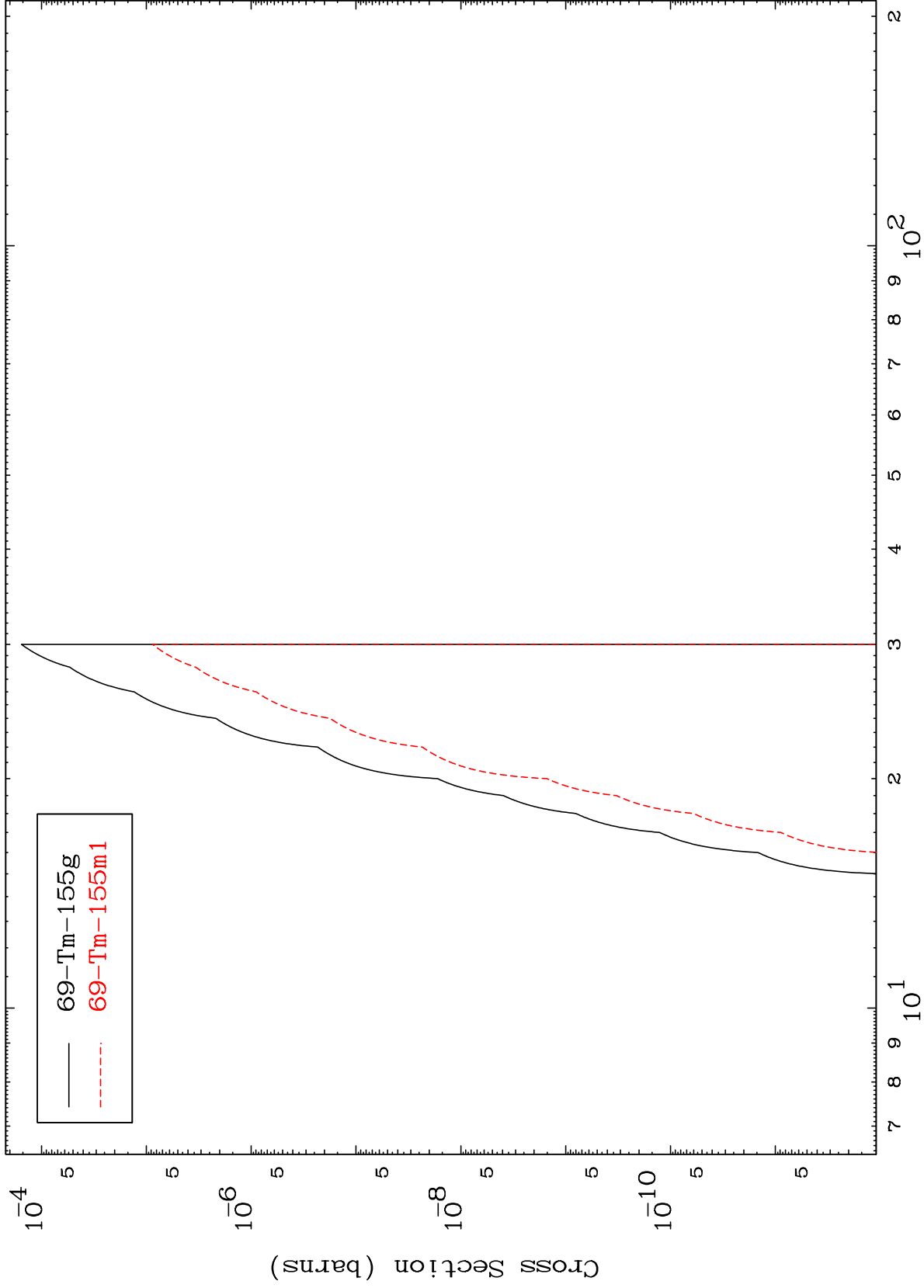


MAT 6992

(d,n') He-3

70-Yb-157

Radionuclide Production Cross Section



20

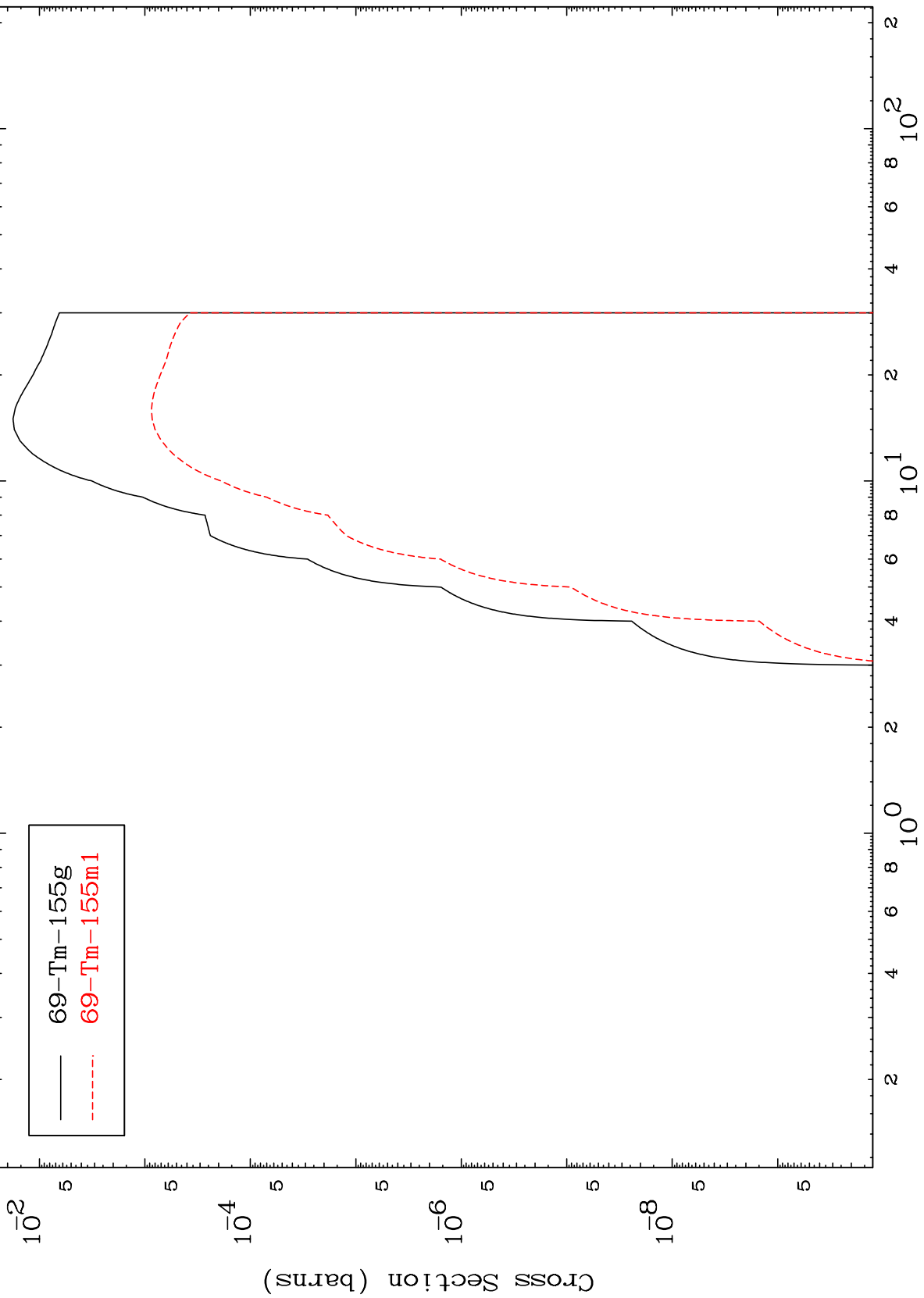
Incident Energy (MeV)

70-Yb-157

MAT 6992

70-Yb-157

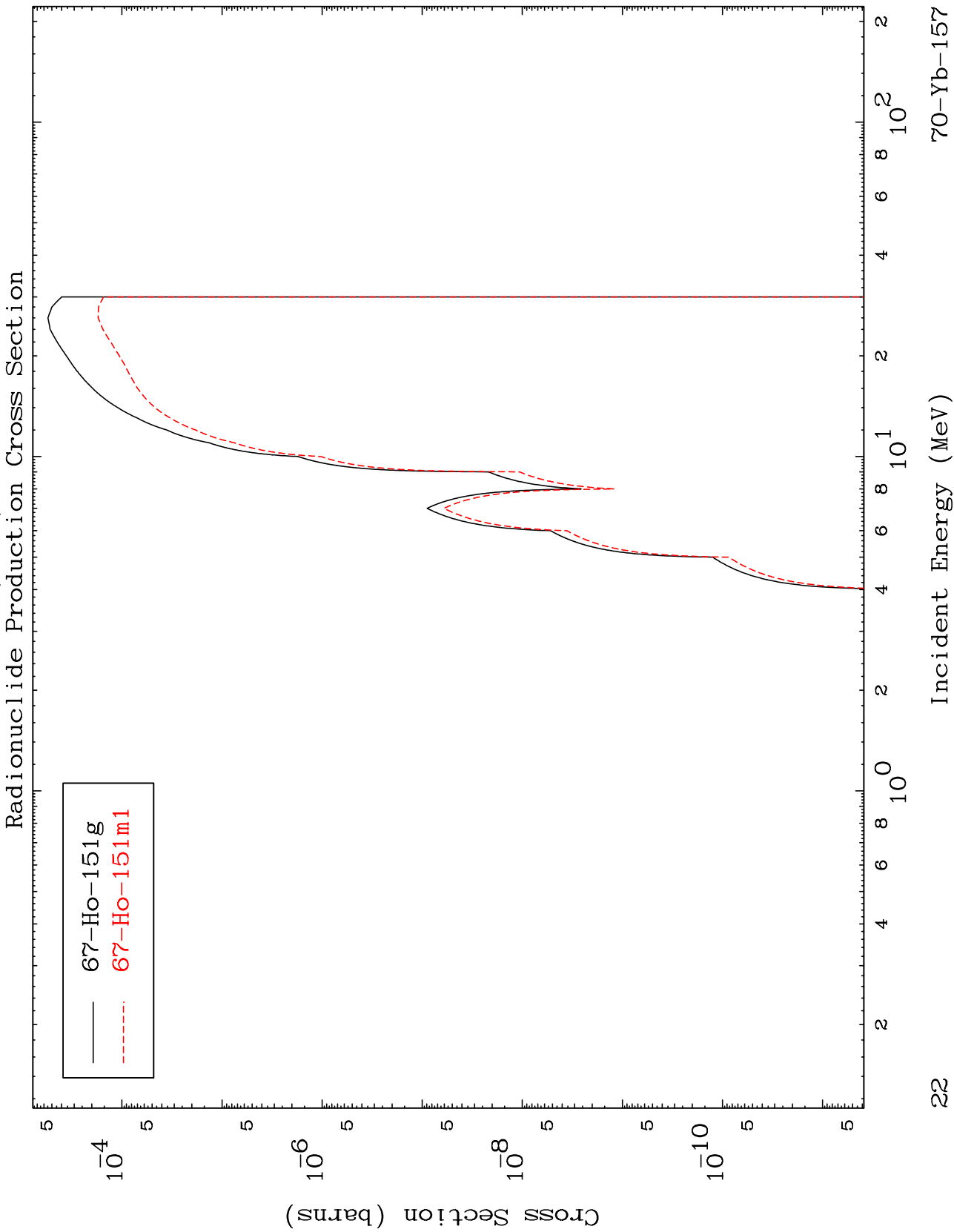
Radionuclide Production Cross Section  
(d,  $\alpha$ )



— 69-Tm-155g  
- - - 69-Tm-155m1

MAT 6992

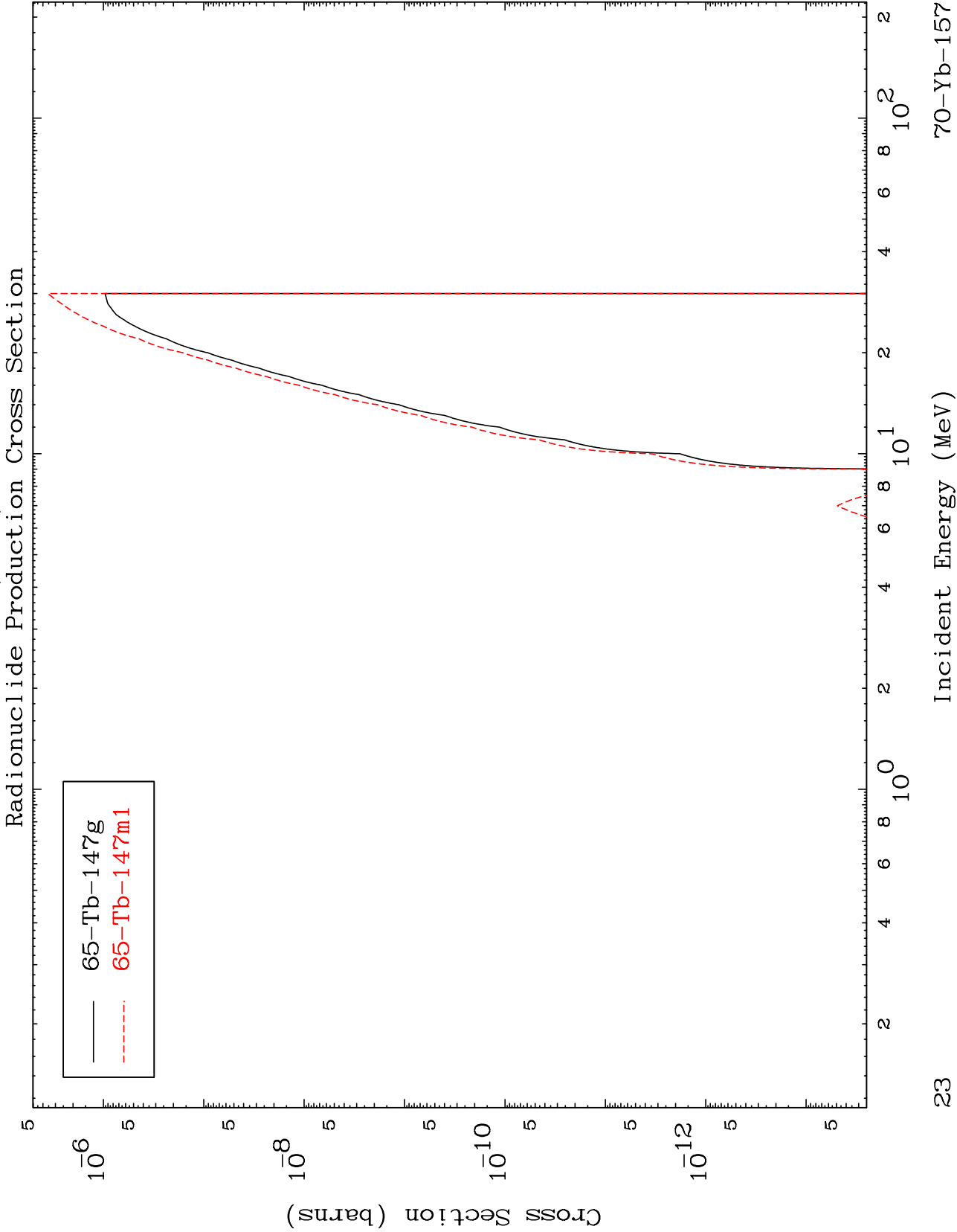
70-Yb-157



MAT 6992

(d, 3α)

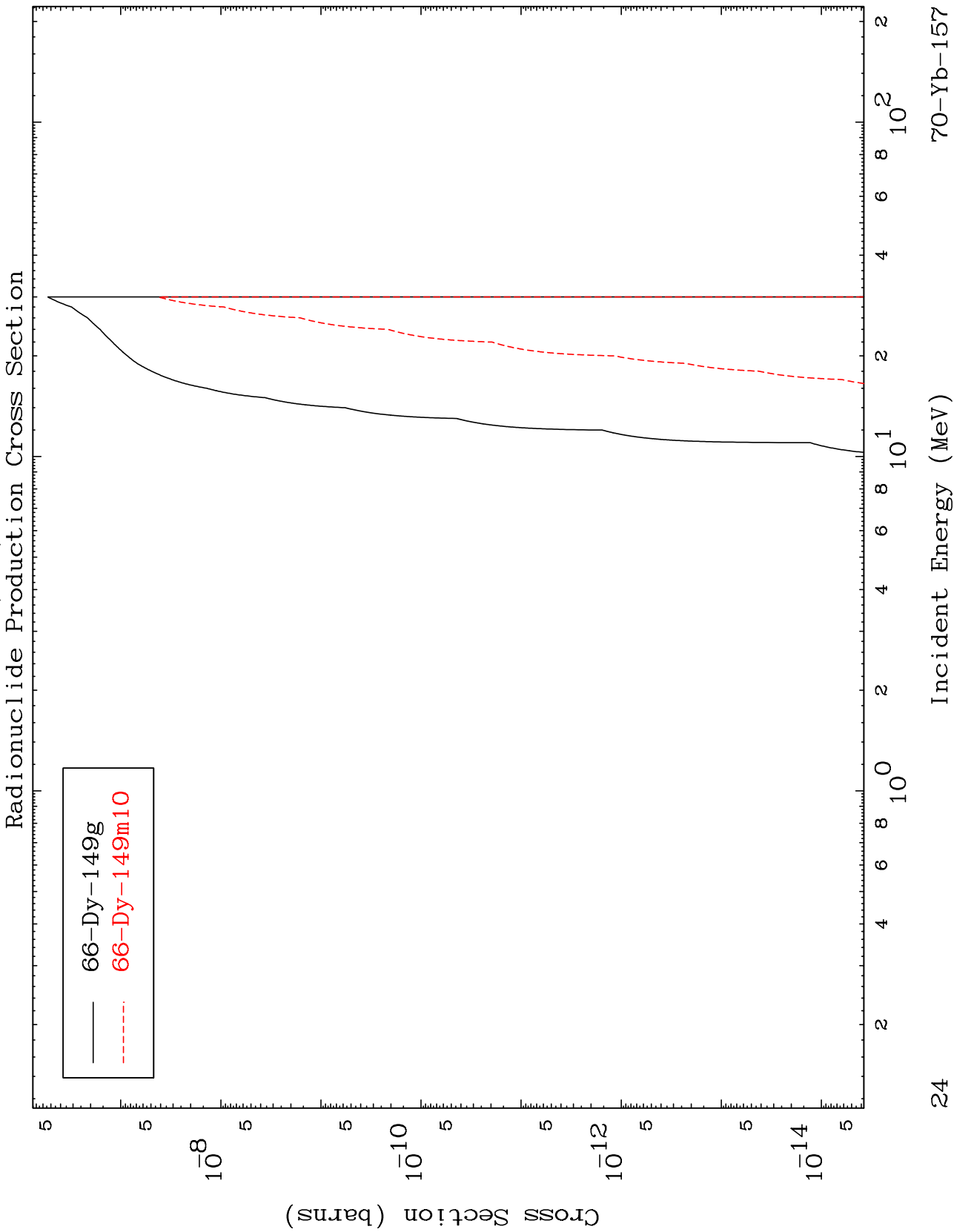
70-Yb-157



MAT 6992

(d,d)  $2\alpha$

$^{70}\text{Yb-157}$

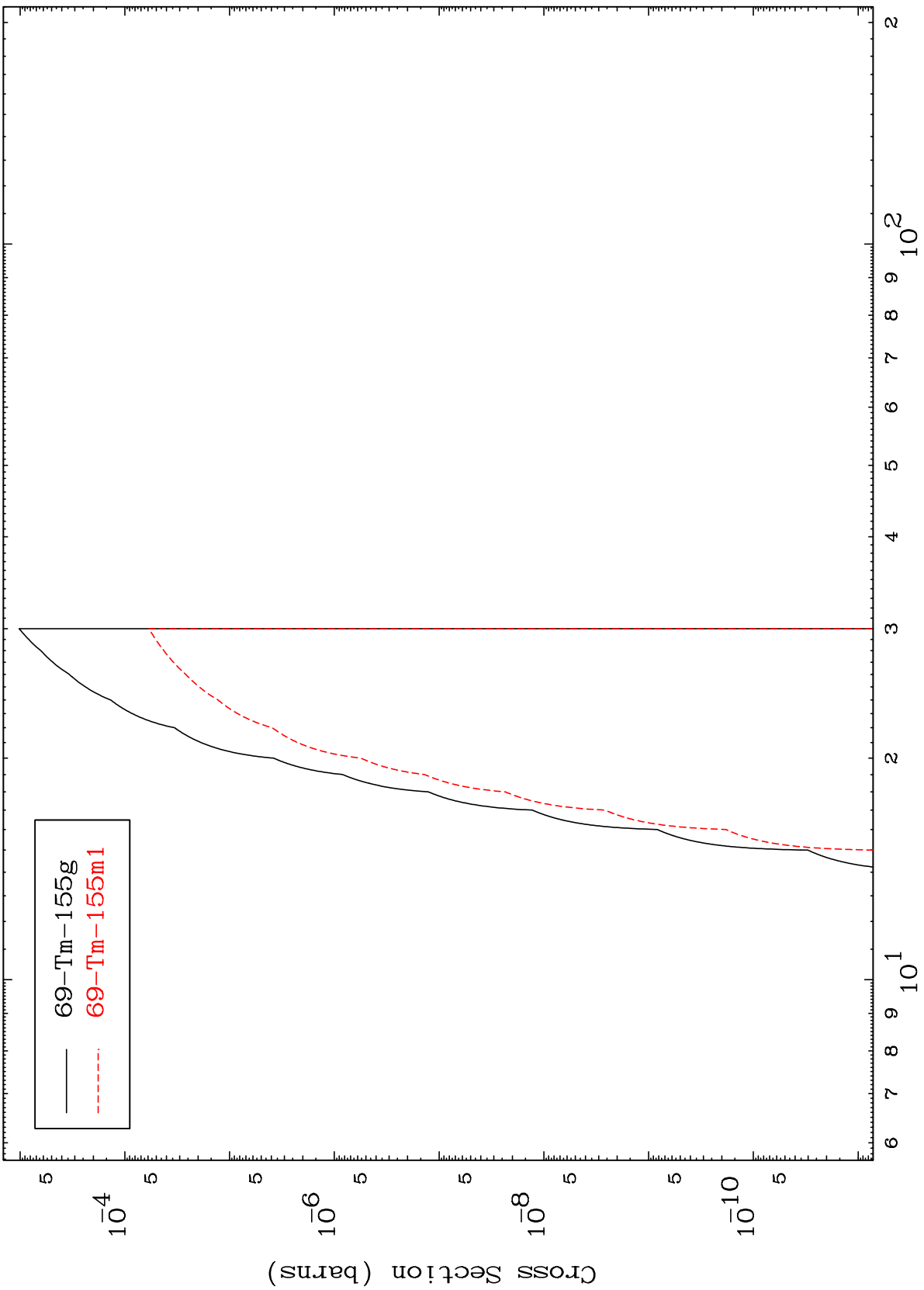


MAT 6992

(d,p) t

70-Yb-157

Radionuclide Production Cross Section



25

Incident Energy (MeV)

70-Yb-157