

Program EVALPLOT  
(Version 2018-1)

by

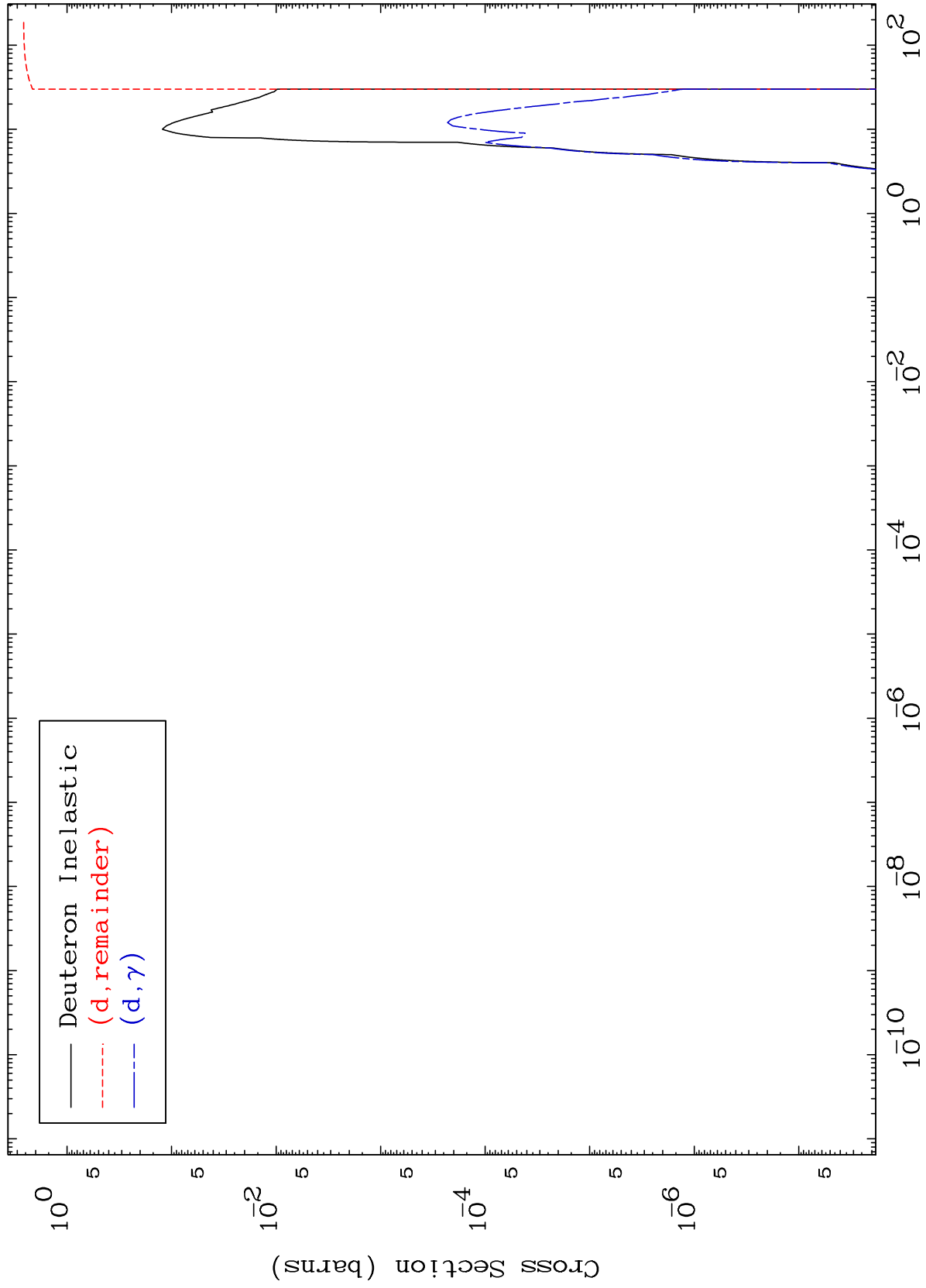
Dermott E. Cullen  
(Present Contact Information)

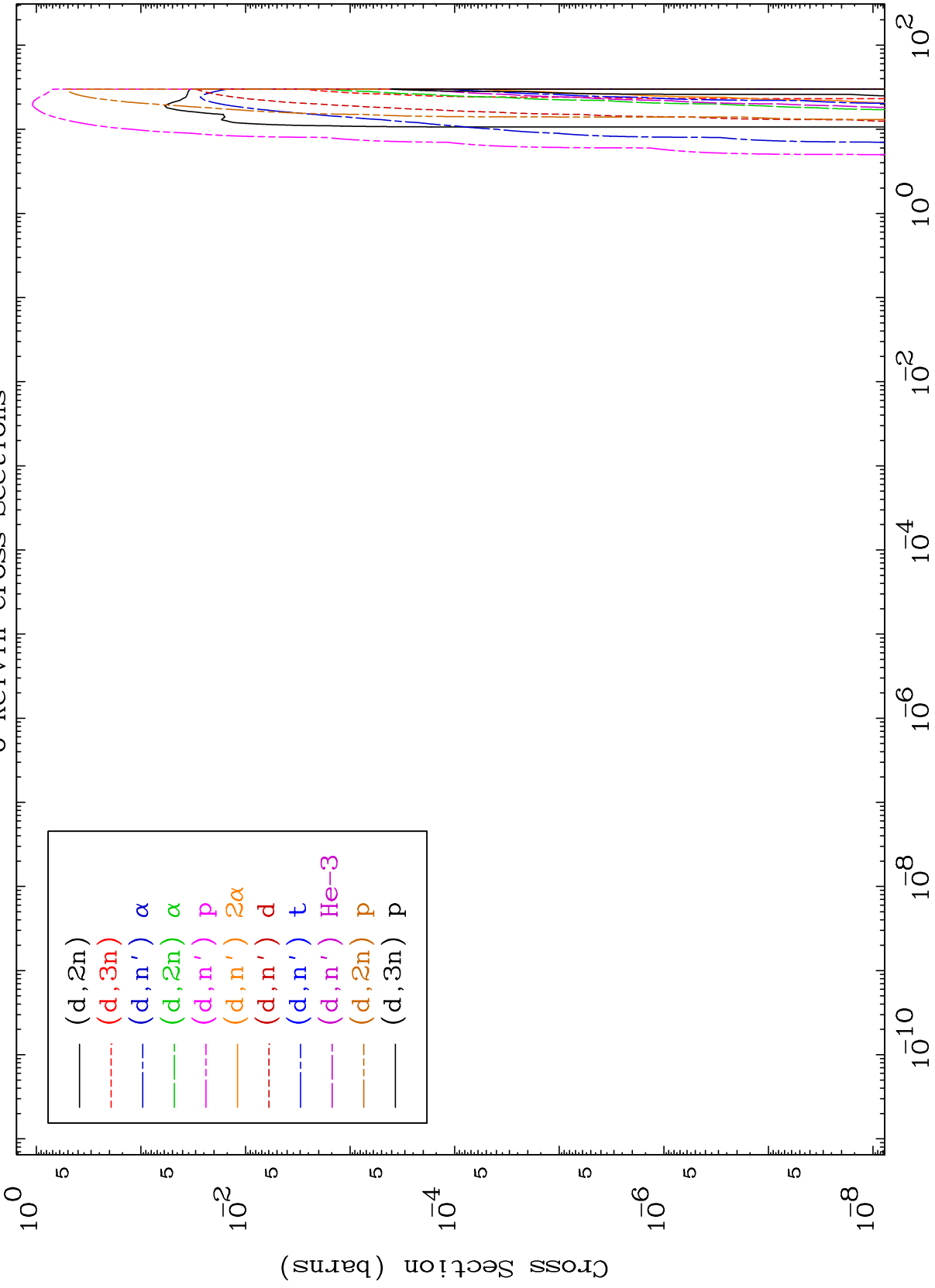
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

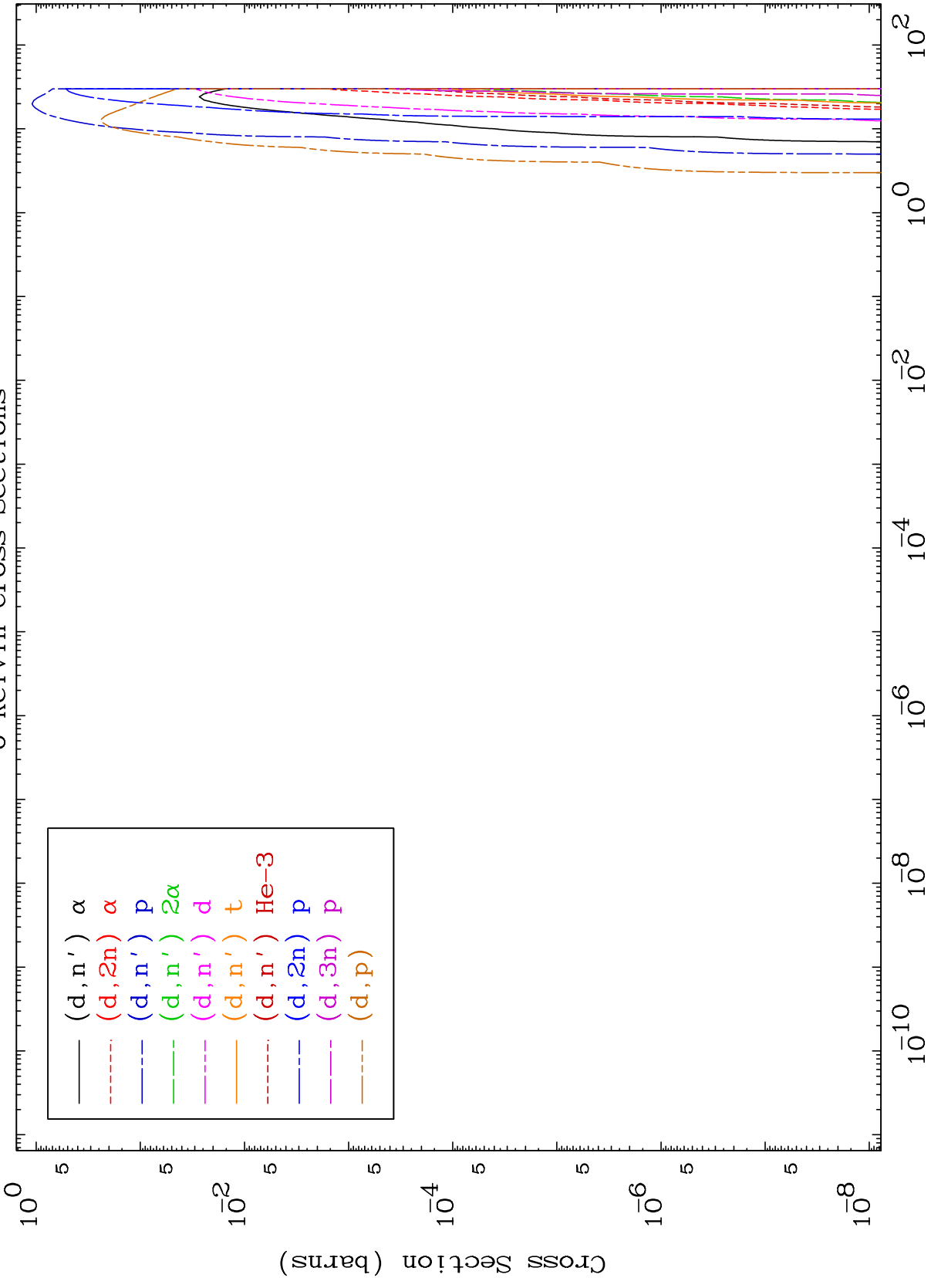
Tele: 925-443-1911

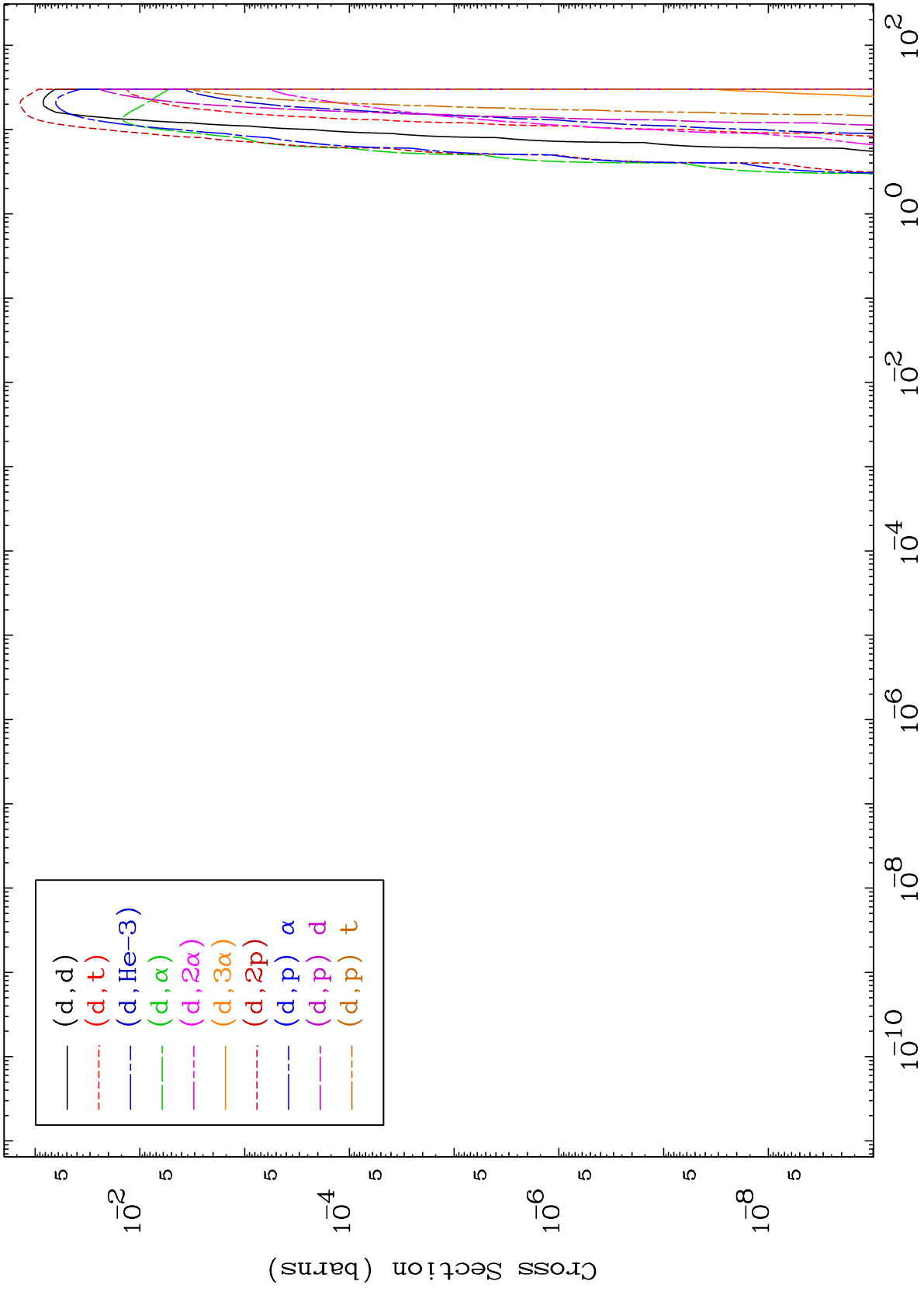
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

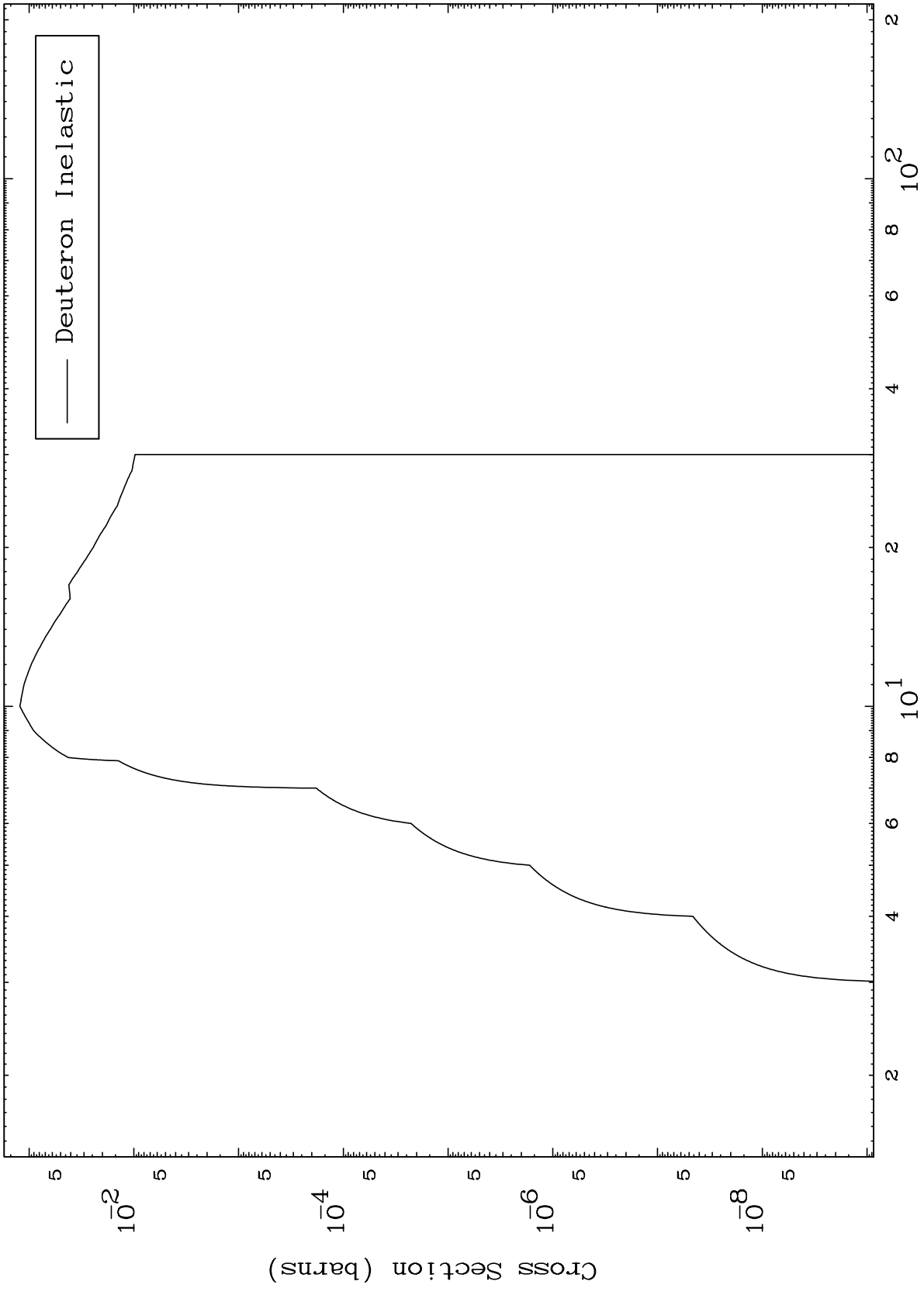








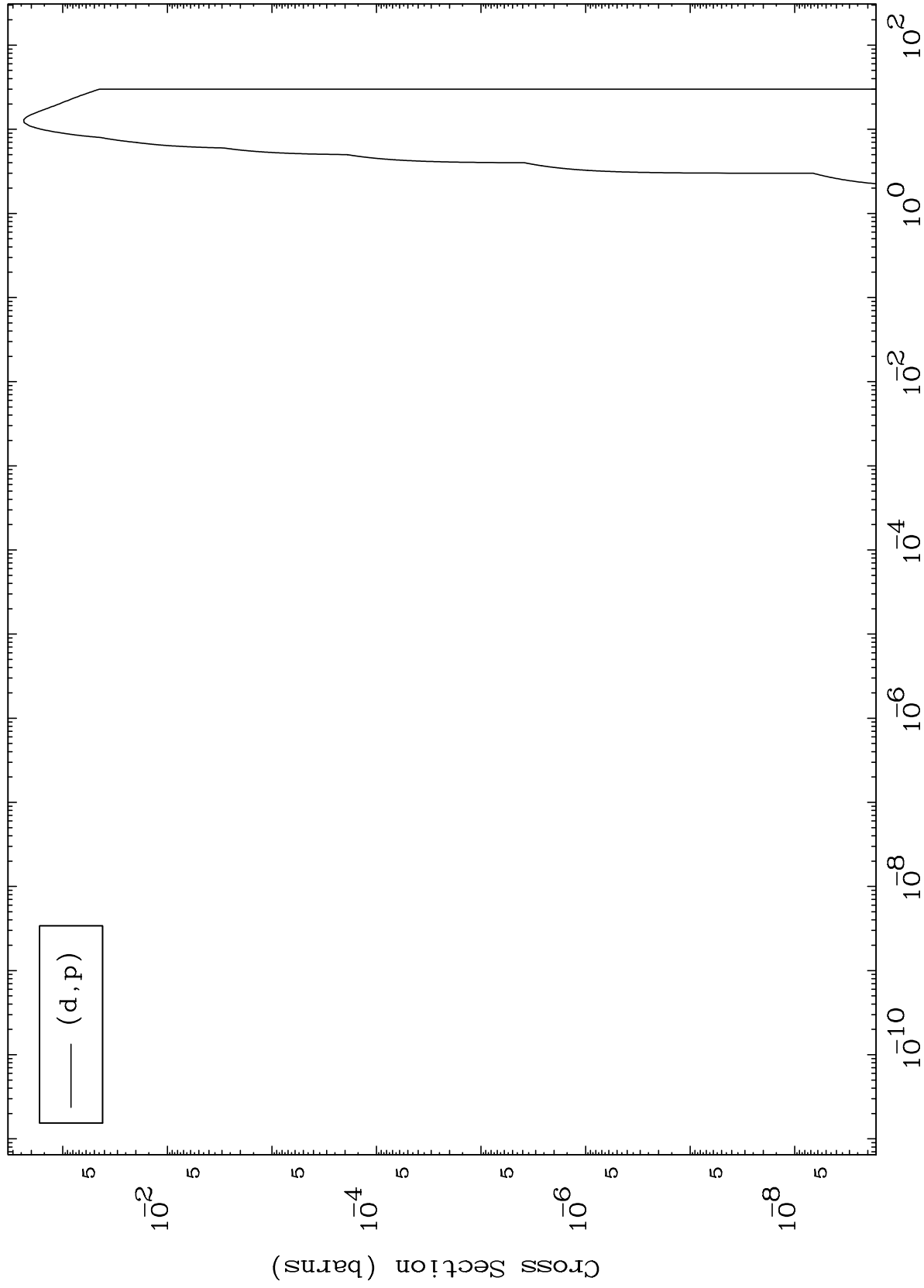
(d,n') Level  
0 Kelvin Cross Sections



MAT 6792

(d,p) Levels  
0 Kelvin Cross Sections

68-Er-151



6

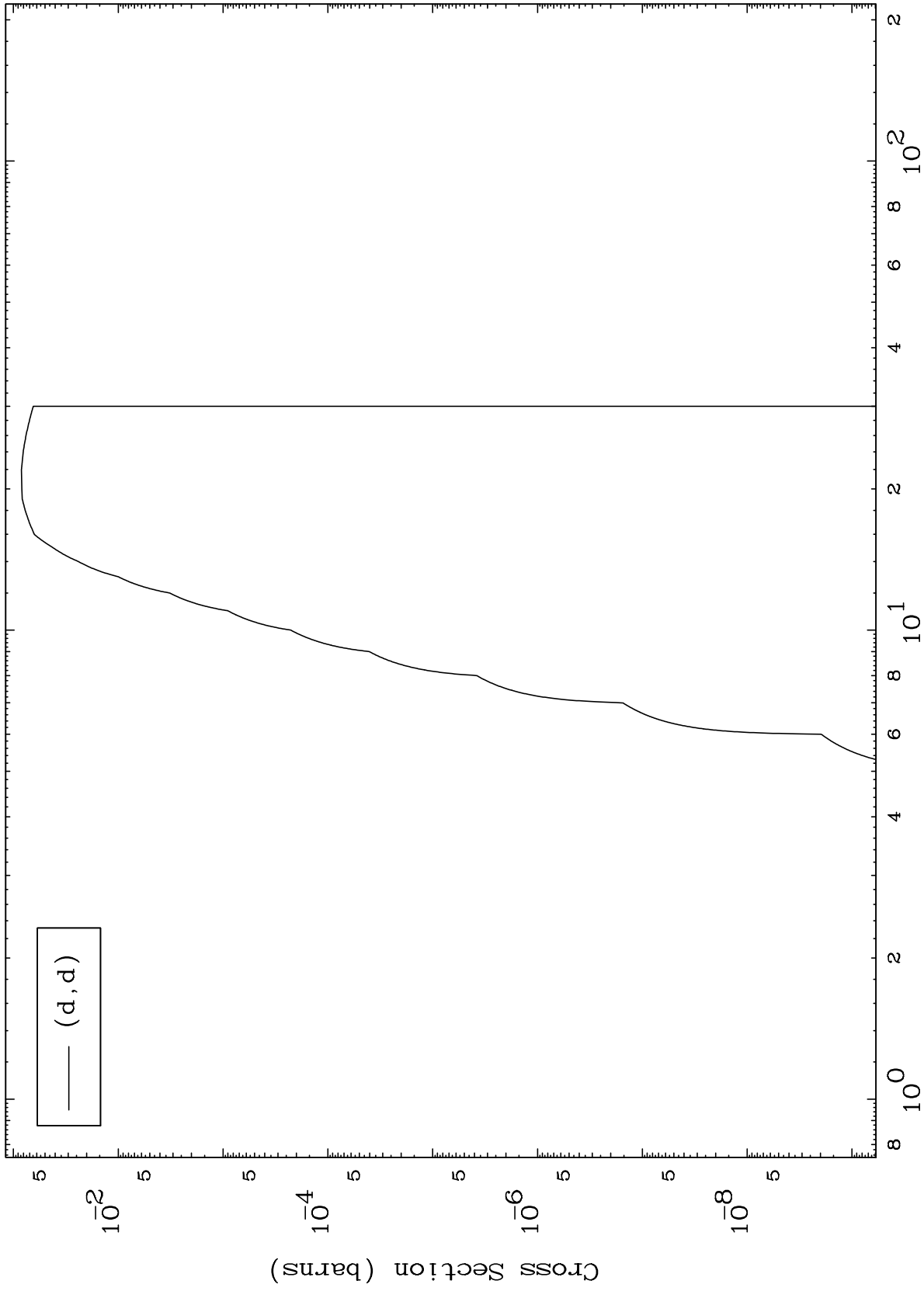
Incident Energy (MeV)

68-Er-151

MAT 6792

(d,d) Levels  
0 Kelvin Cross Sections

68-Er-151



7

Incident Energy (MeV)

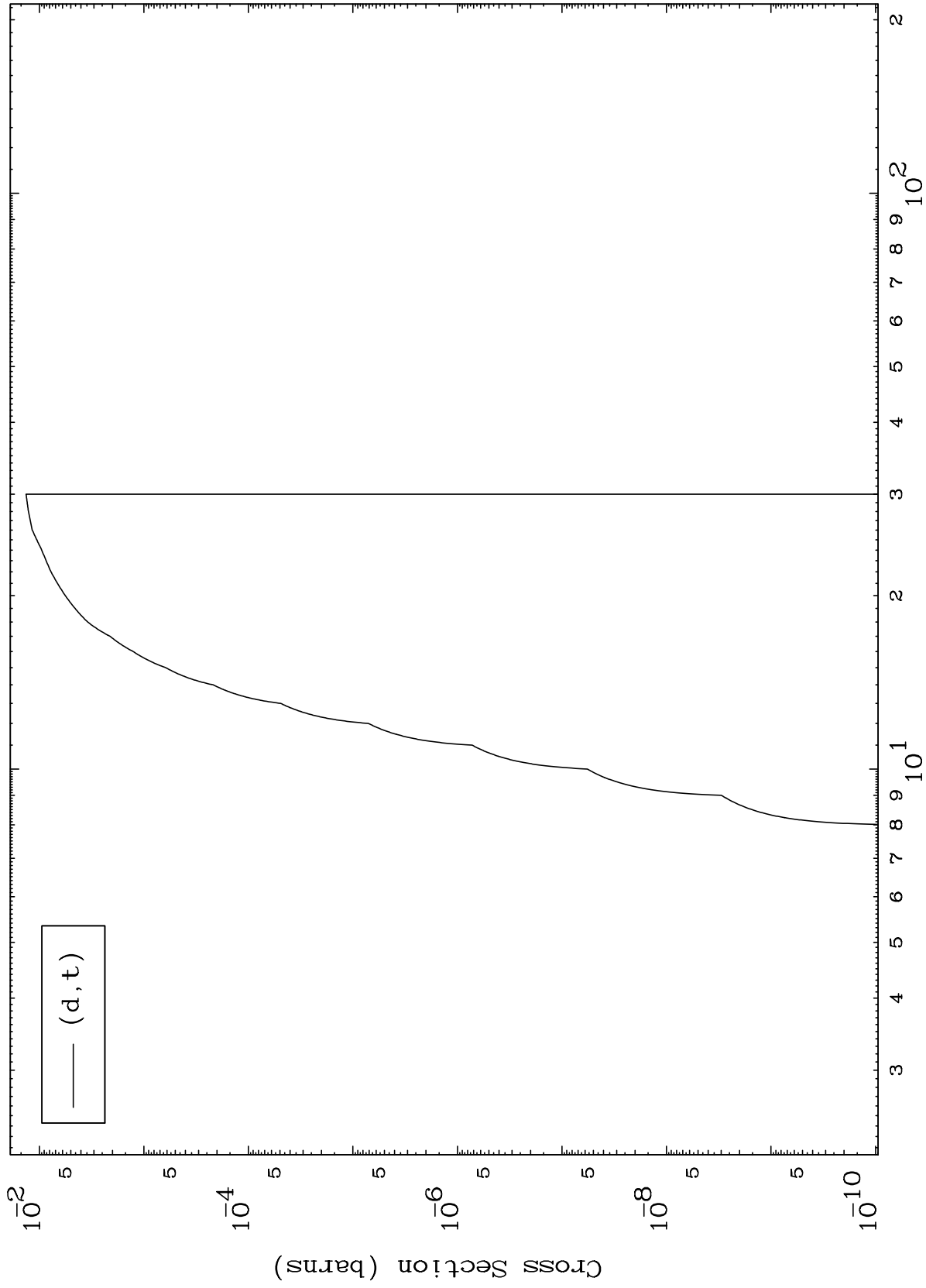
68-Er-151

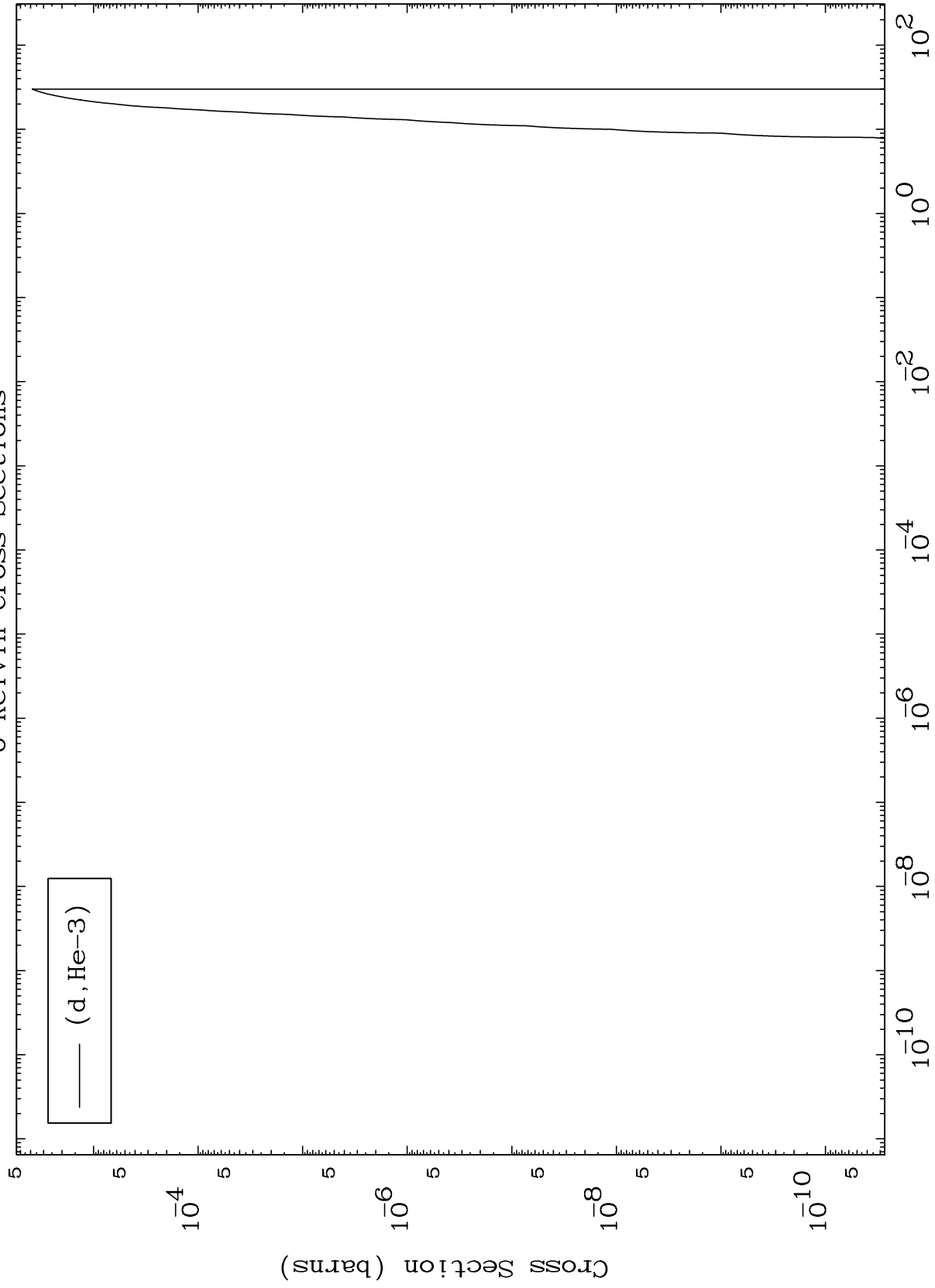


MAT 6792

(d,t) Levels  
0 Kelvin Cross Sections

68-Er-151

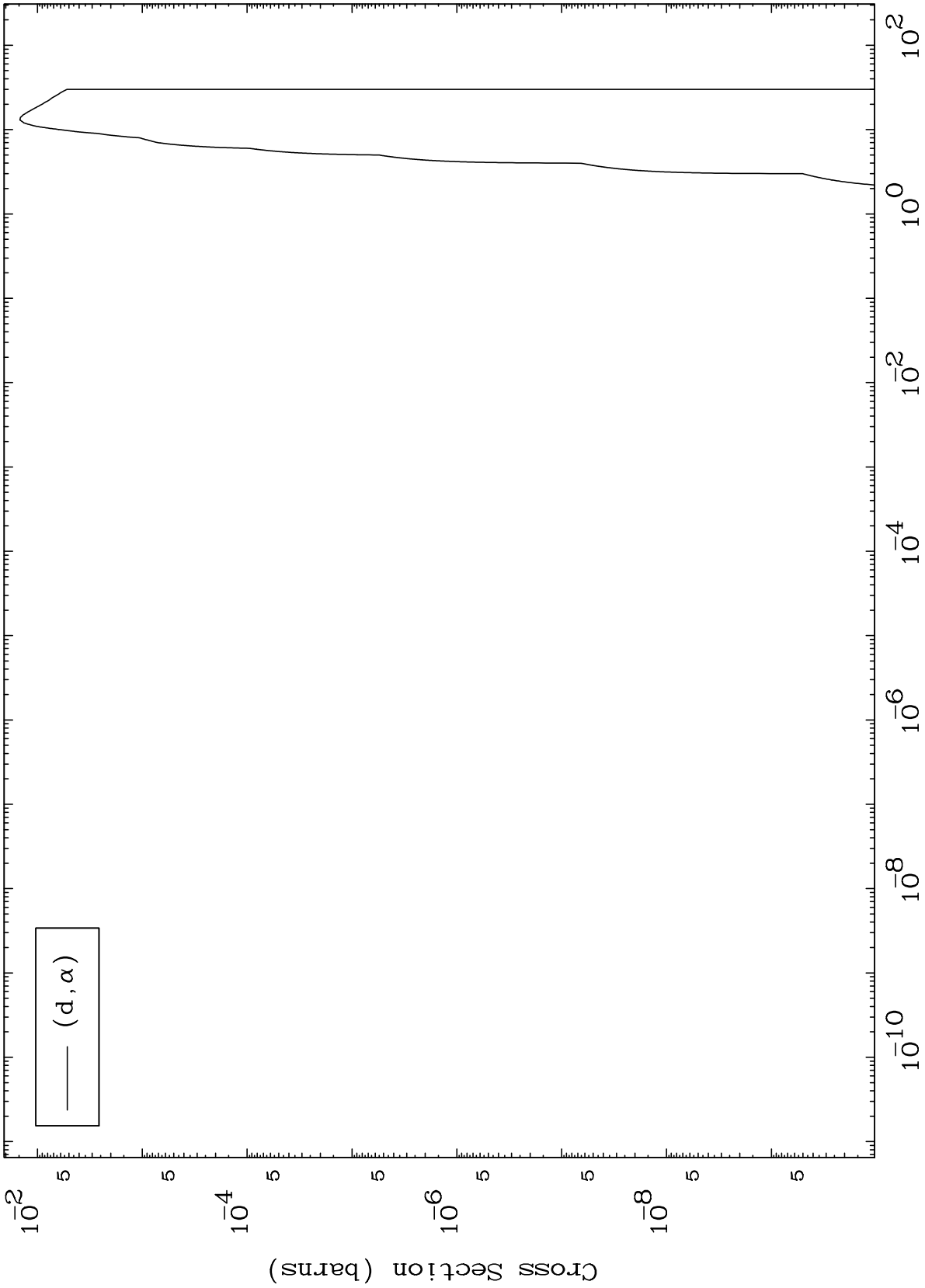




MAT 6792

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

68-Er-151

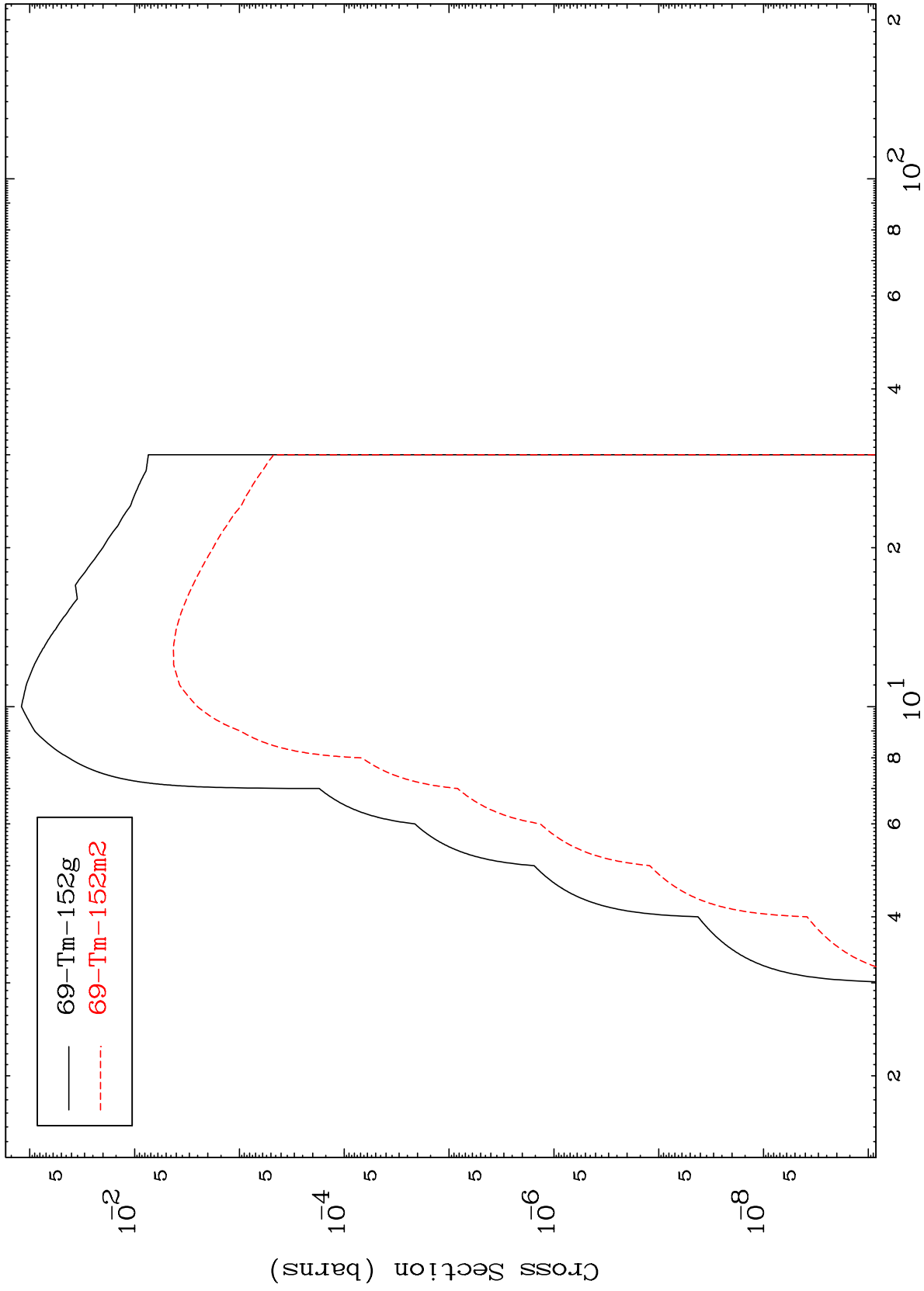


10

Incident Energy (MeV)

68-Er-151

Deuteron Inelastic  
Radionuclide Production Cross Section

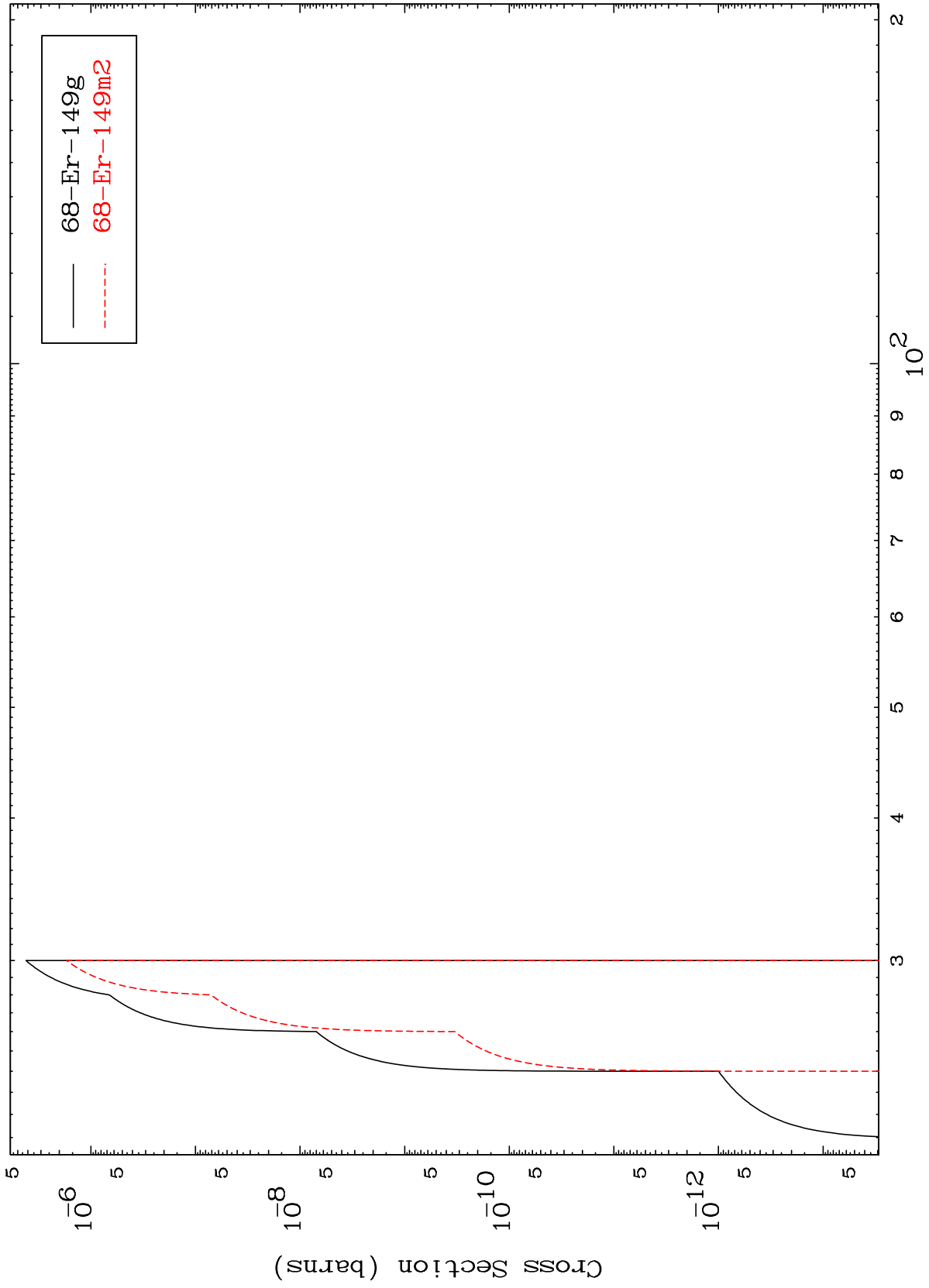


MAT 6792

(d,2n) d

68-Er-151

Radionuclide Production Cross Section



12

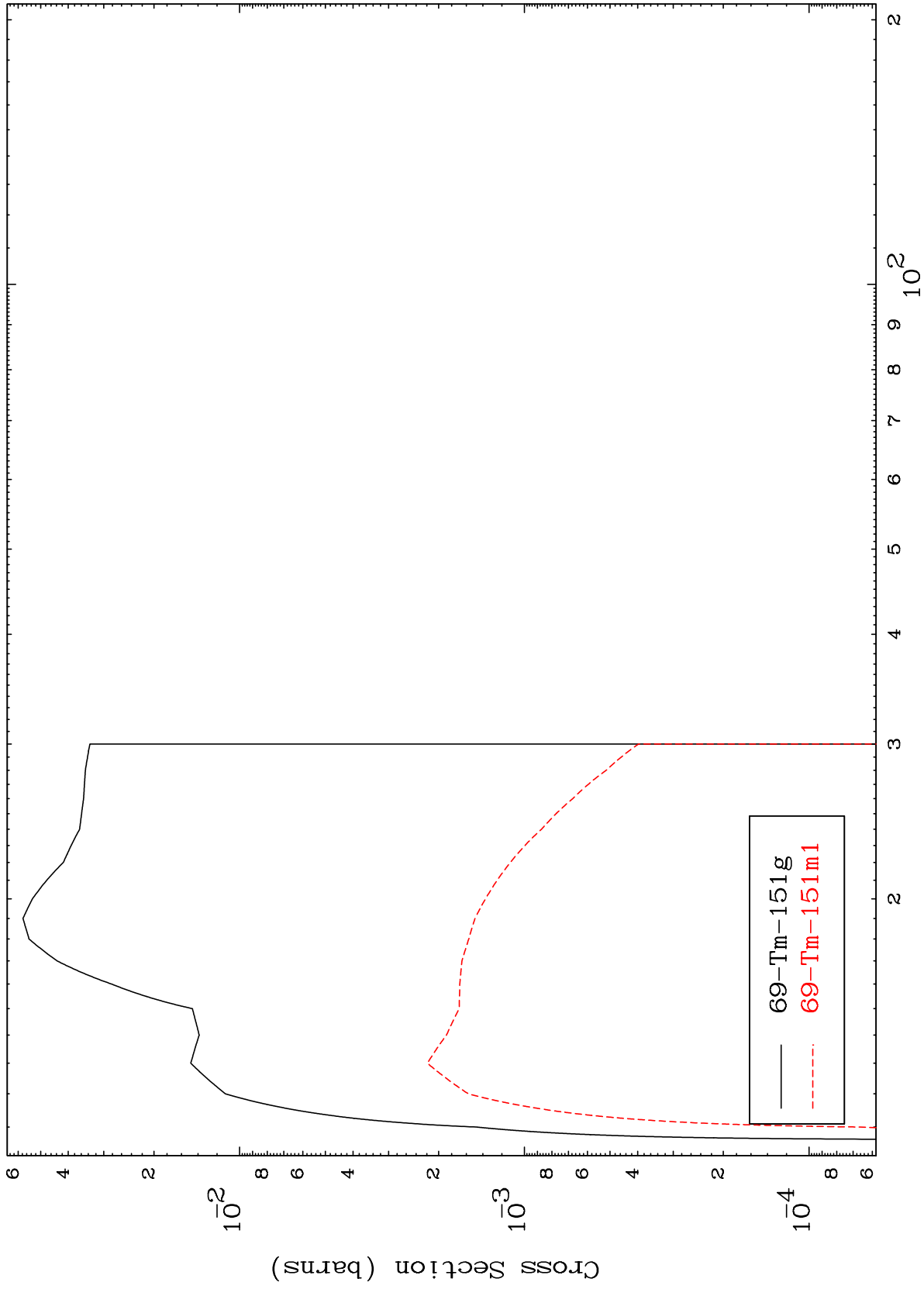
Incident Energy (MeV)

68-Er-151

MAT 6792

68-Er-151

(d,2n)  
Radionuclide Production Cross Section



13

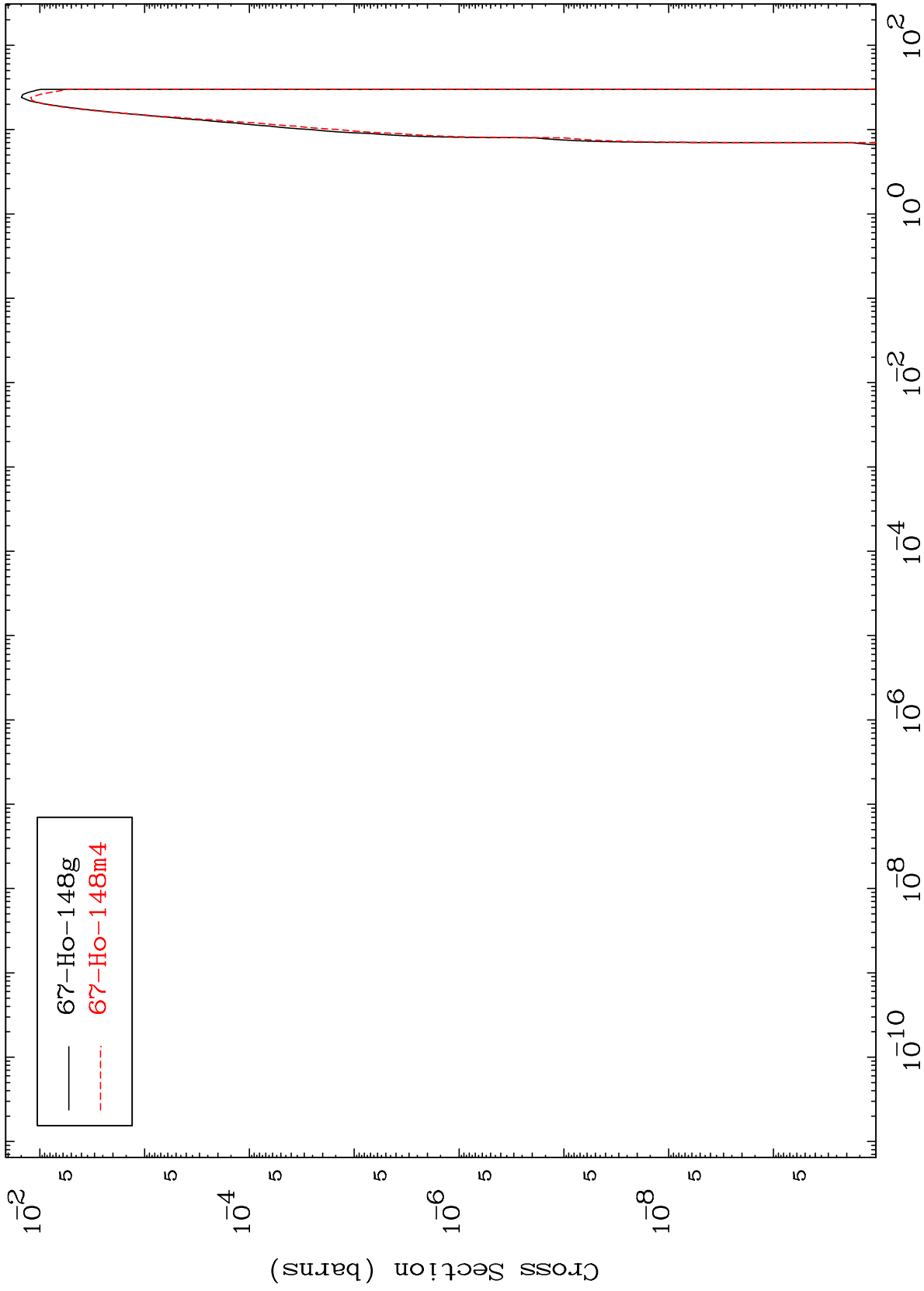
68-Er-151

MAT 6792

(d,n')  $\alpha$

68-Er-151

Radionuclide Production Cross Section



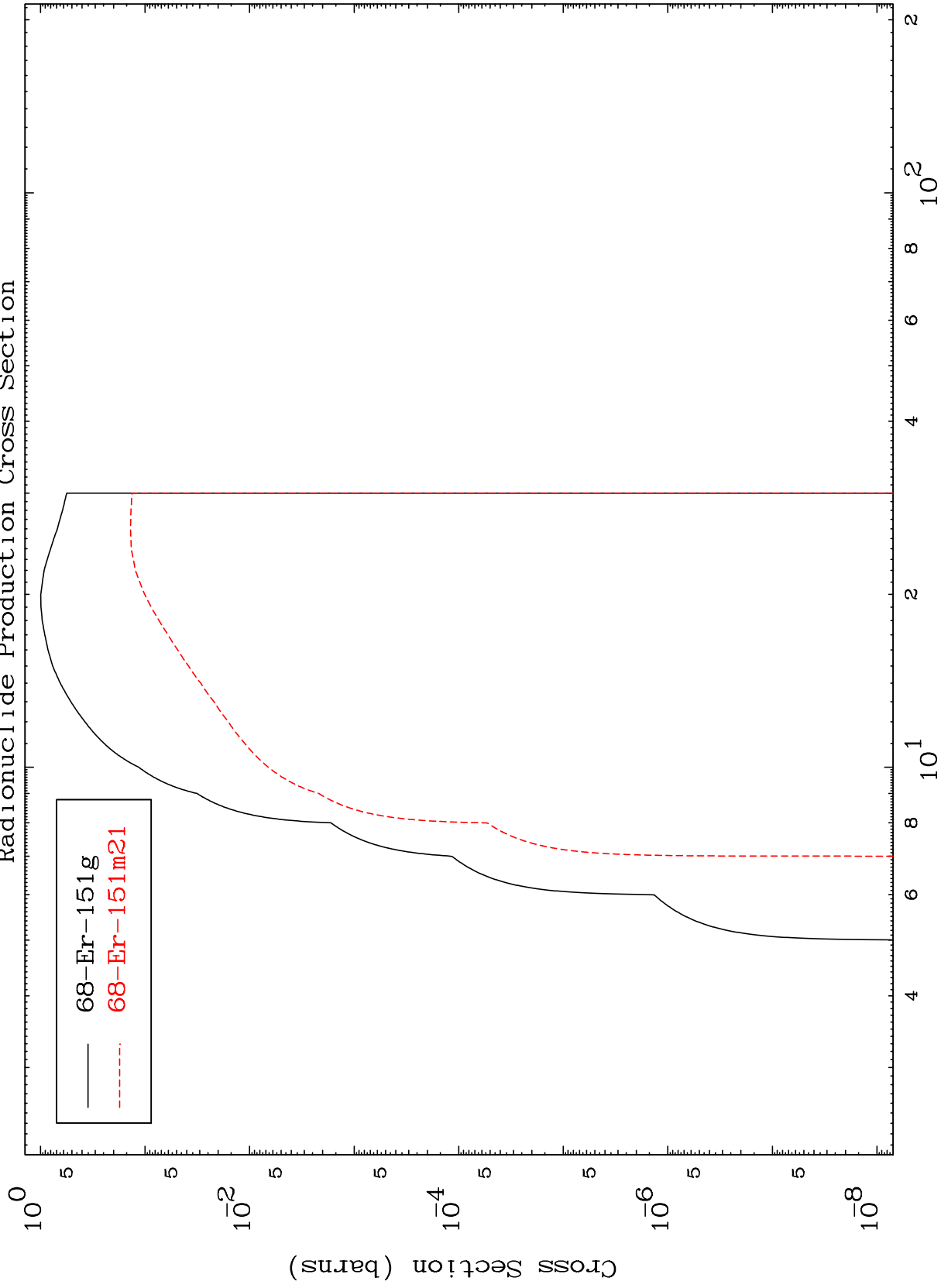
67-Ho-148g  
67-Ho-148m4

MAT 6792

(d,n') p

68-Er-151

Radionuclide Production Cross Section



15

68-Er-151

68-Er-151

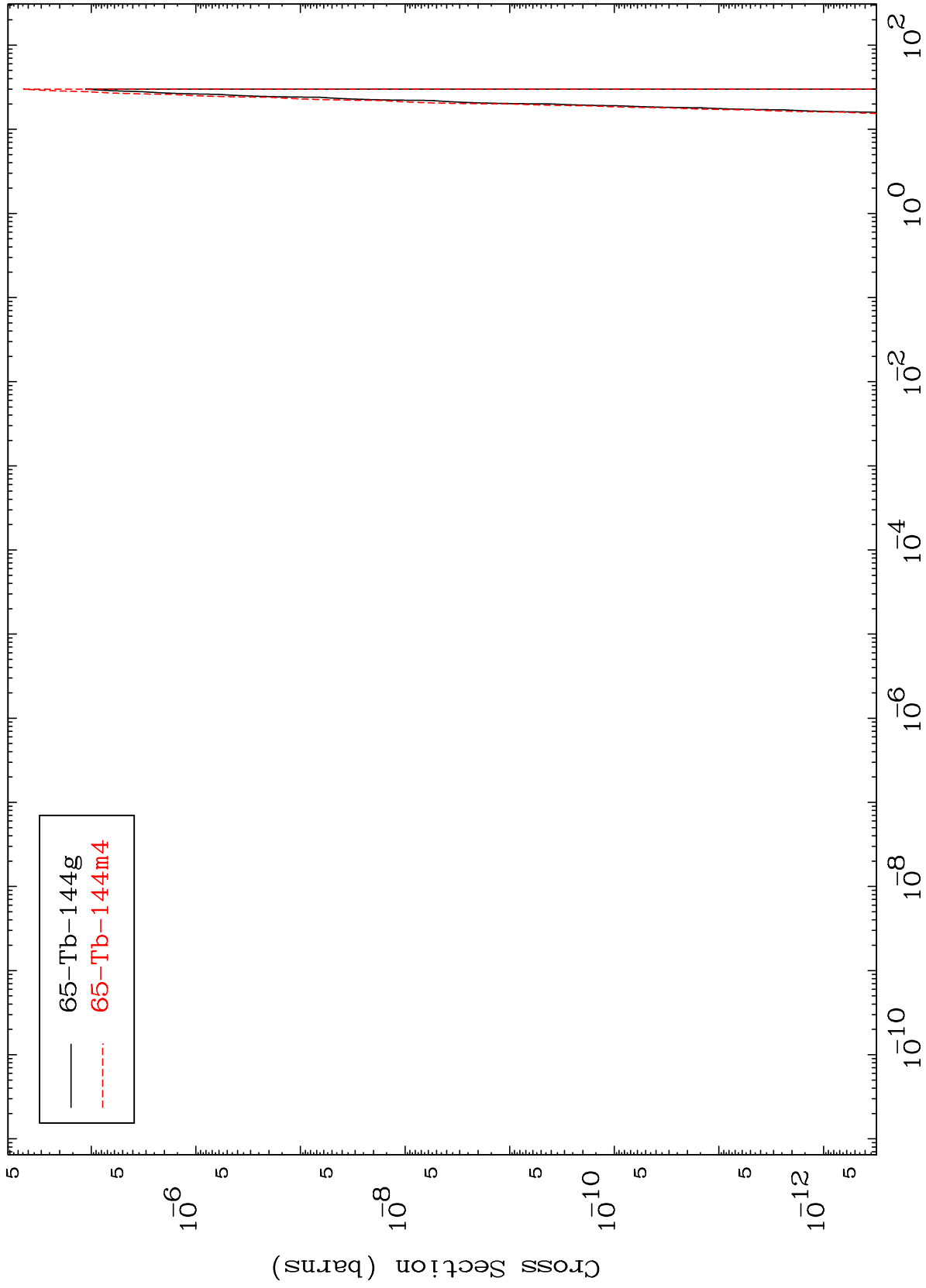


MAT 6792

(d,n') 2 $\alpha$

68-Er-151

Radionuclide Production Cross Section



16

Incident Energy (MeV)

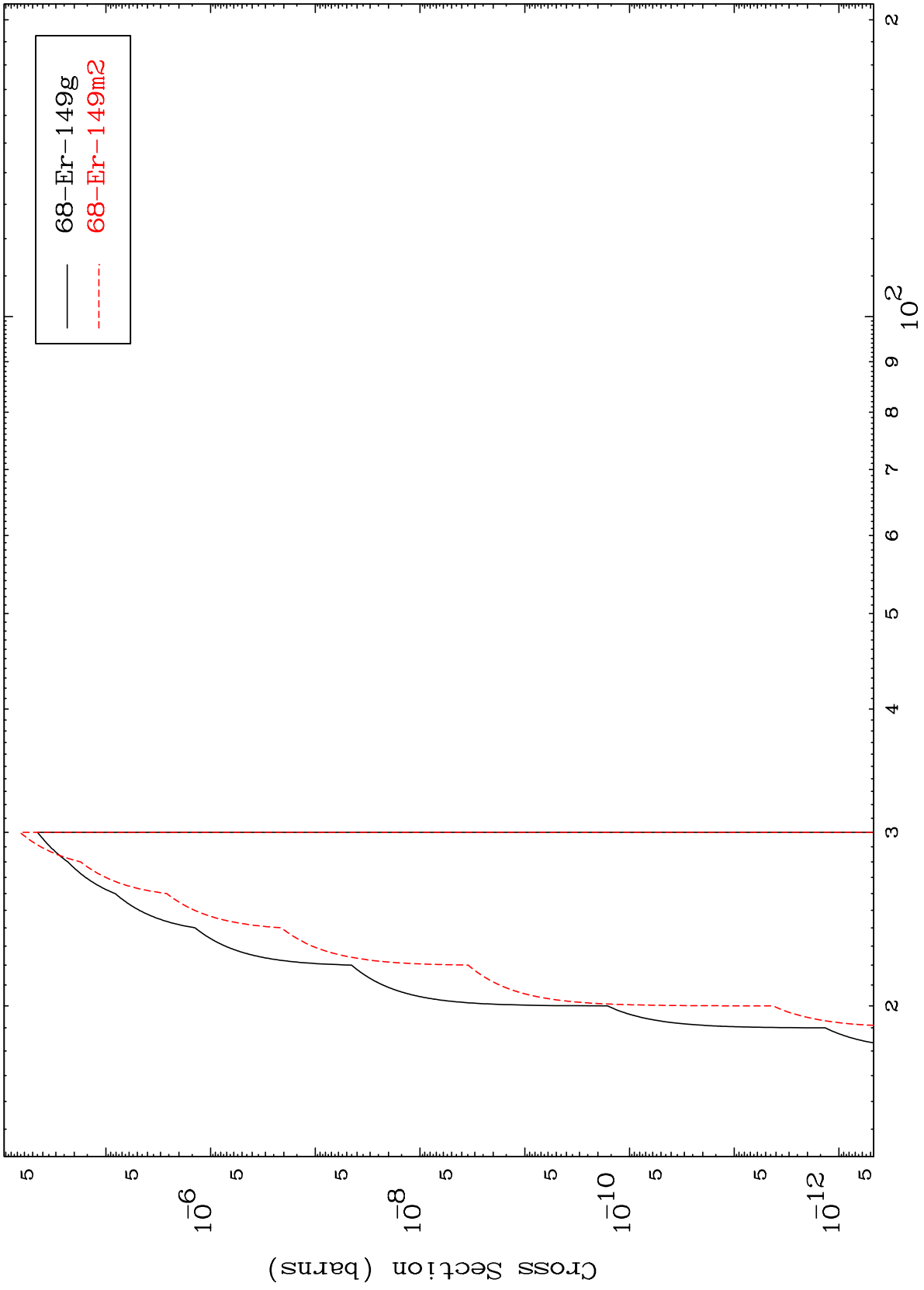
68-Er-151

MAT 6792

(d,n') t

68-Er-151

Radionuclide Production Cross Section



17

Incident Energy (MeV)

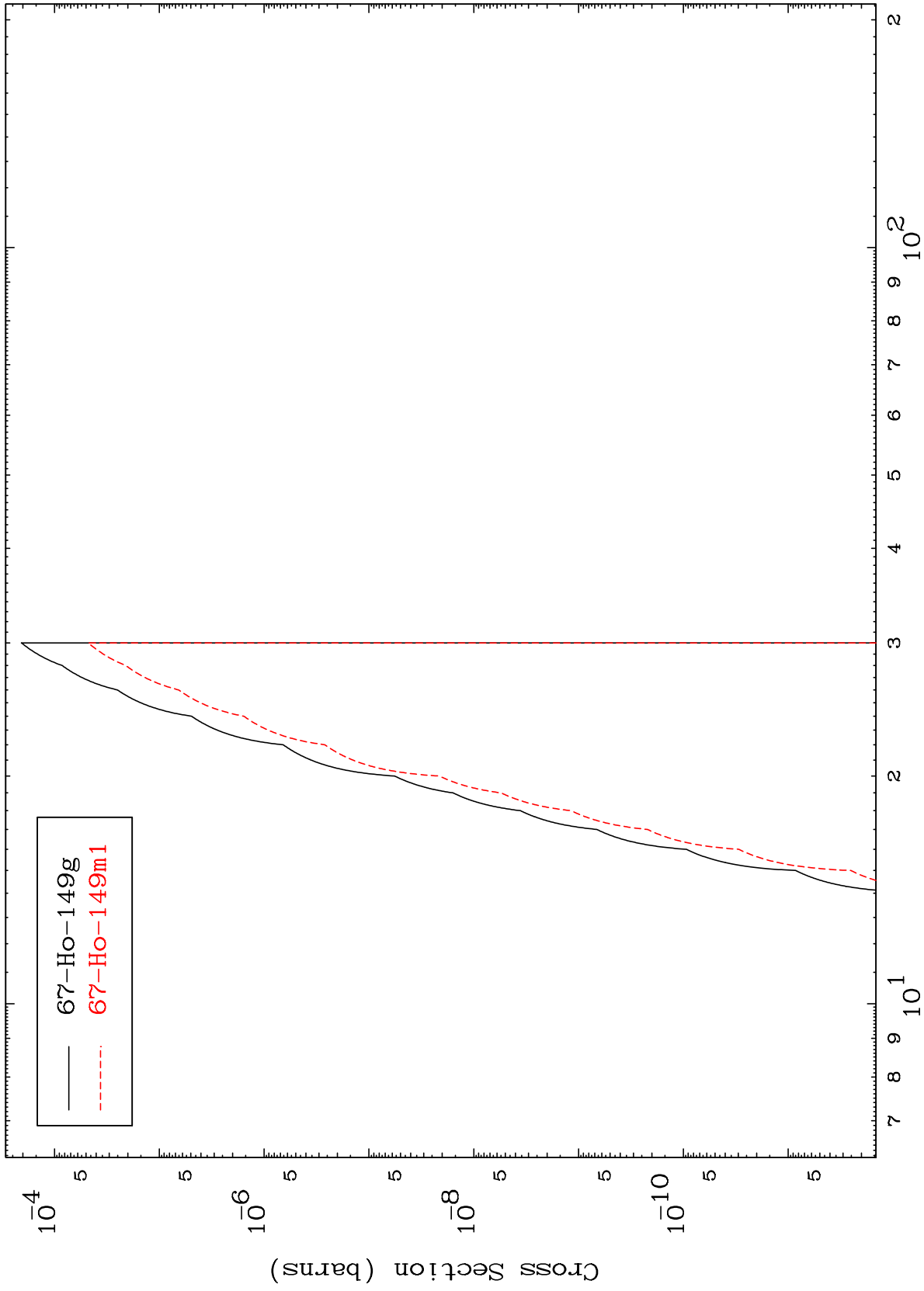
68-Er-151

MAT 6792

(d, n') He-3

68-Er-151

Radionuclide Production Cross Section



18

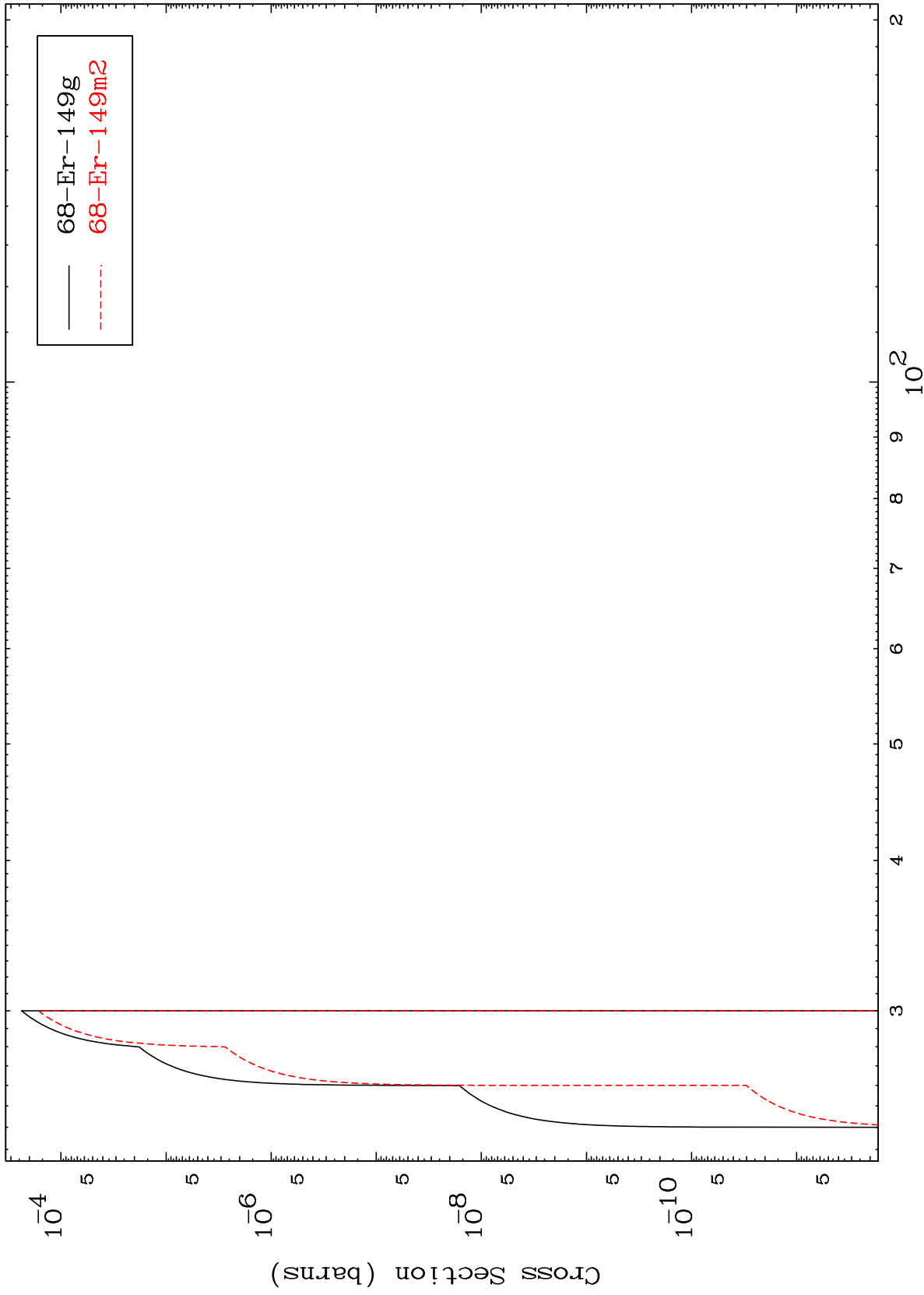
68-Er-151

MAT 6792

(d,3n) p

68-Er-151

Radionuclide Production Cross Section



19

Incident Energy (MeV)

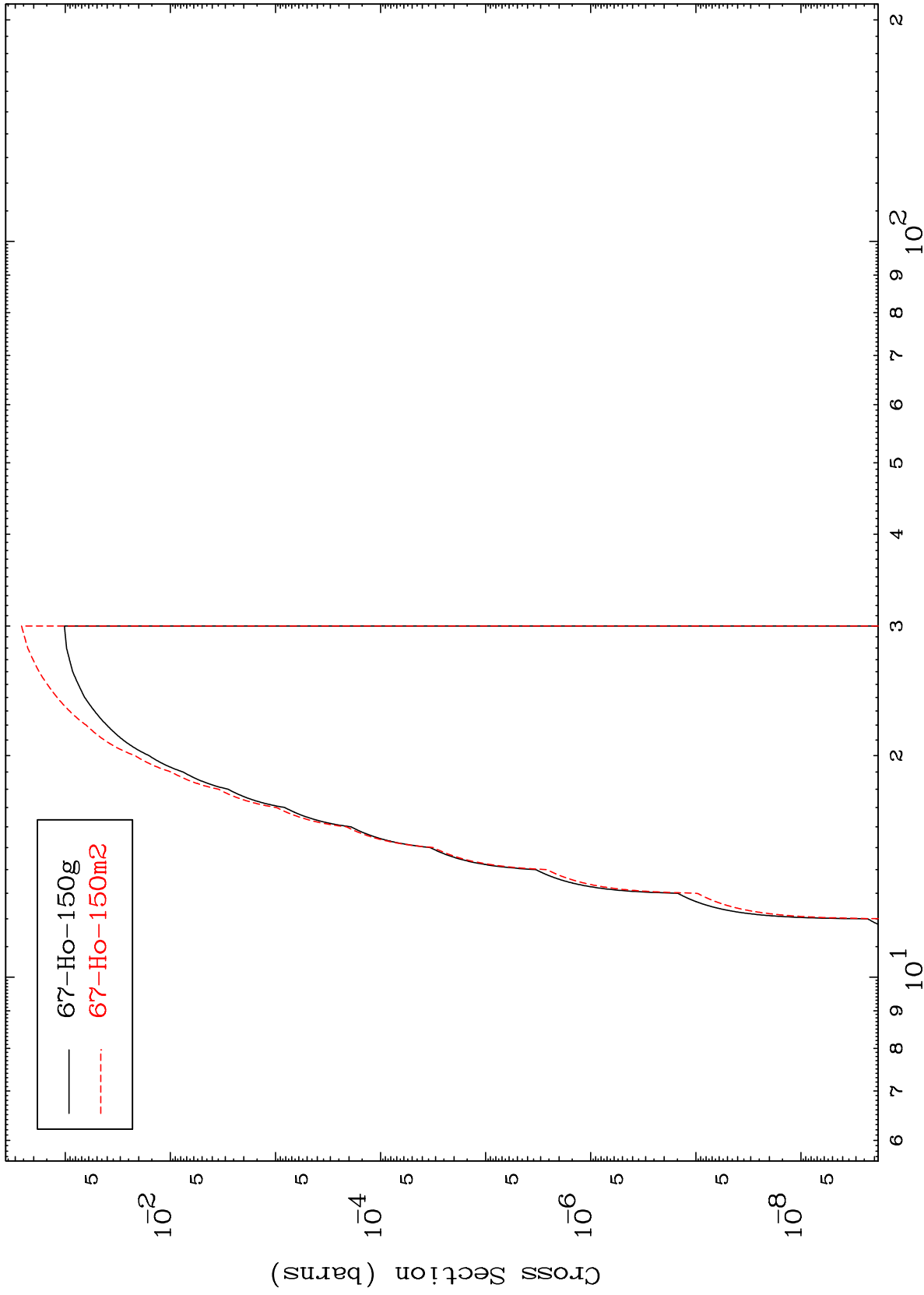
68-Er-151

MAT 6792

(d,2n) p

68-Er-151

Radionuclide Production Cross Section



20

Incident Energy (MeV)

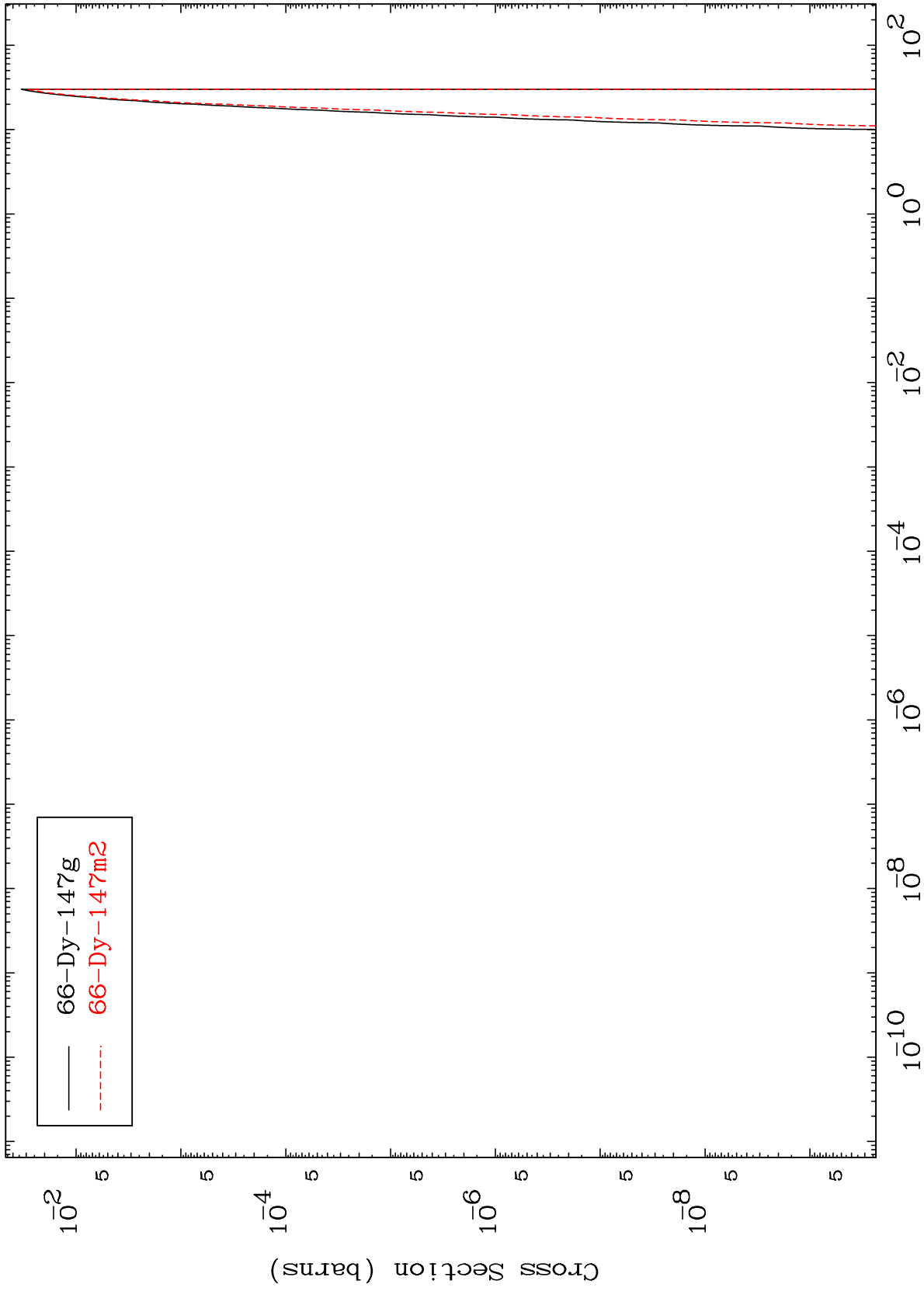
68-Er-151

MAT 6792

(d,n') p  $\alpha$

68-Er-151

Radionuclide Production Cross Section



21

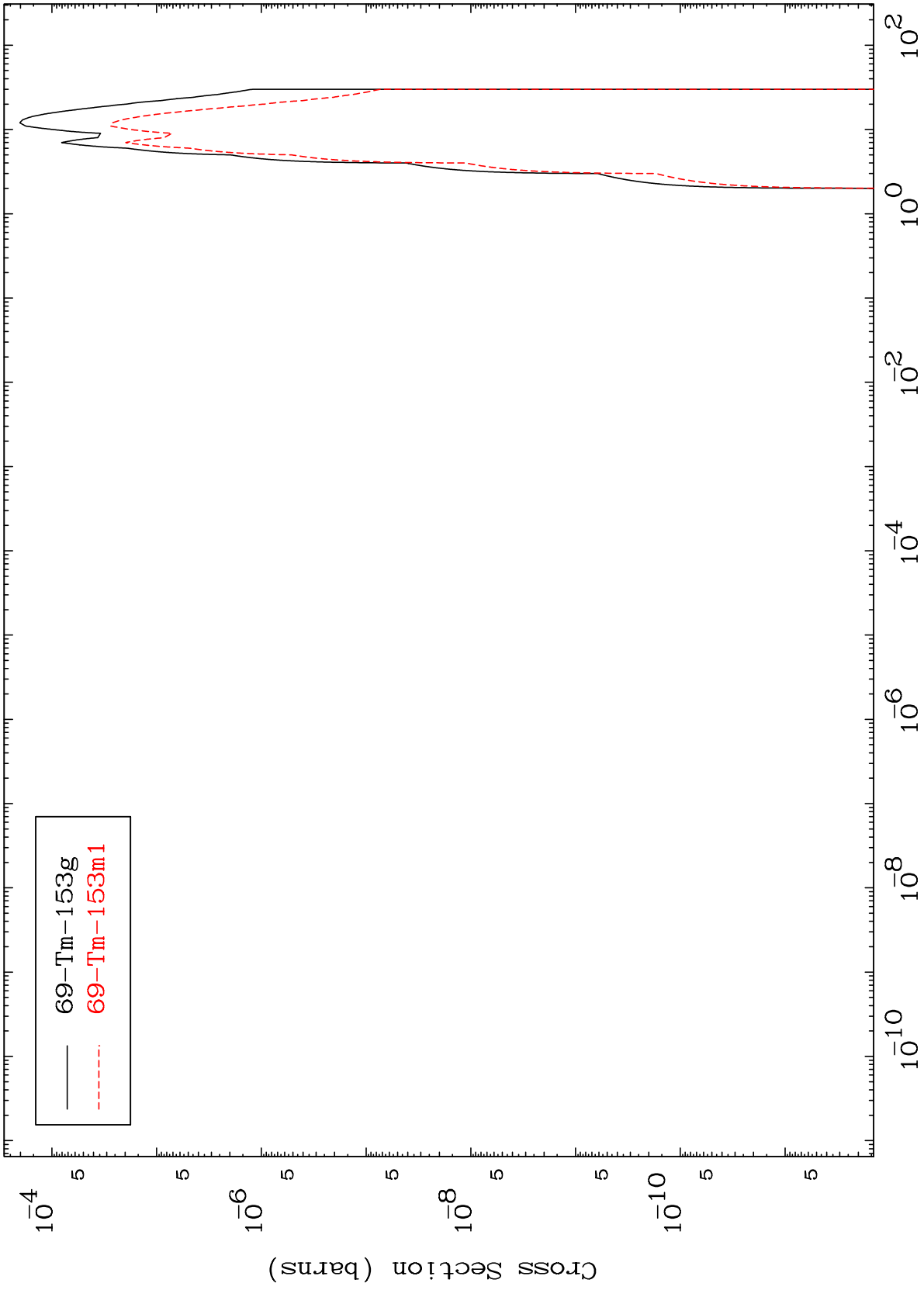
Incident Energy (MeV)

68-Er-151

MAT 6792

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

68-Er-151



22

Incident Energy (MeV)

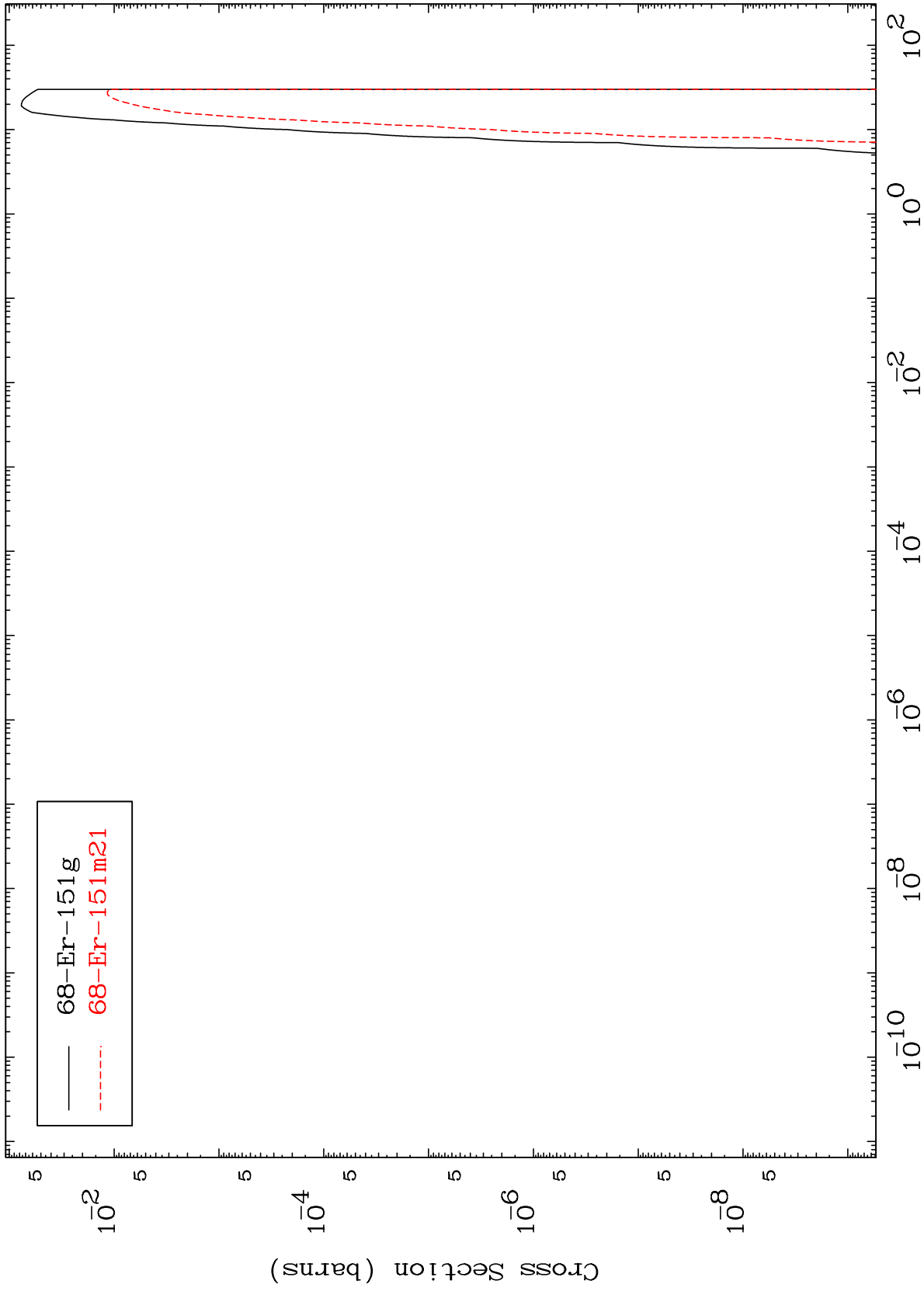
68-Er-151

MAT 6792

(d,d)

68-Er-151

Radionuclide Production Cross Section



23

Incident Energy (MeV)

68-Er-151

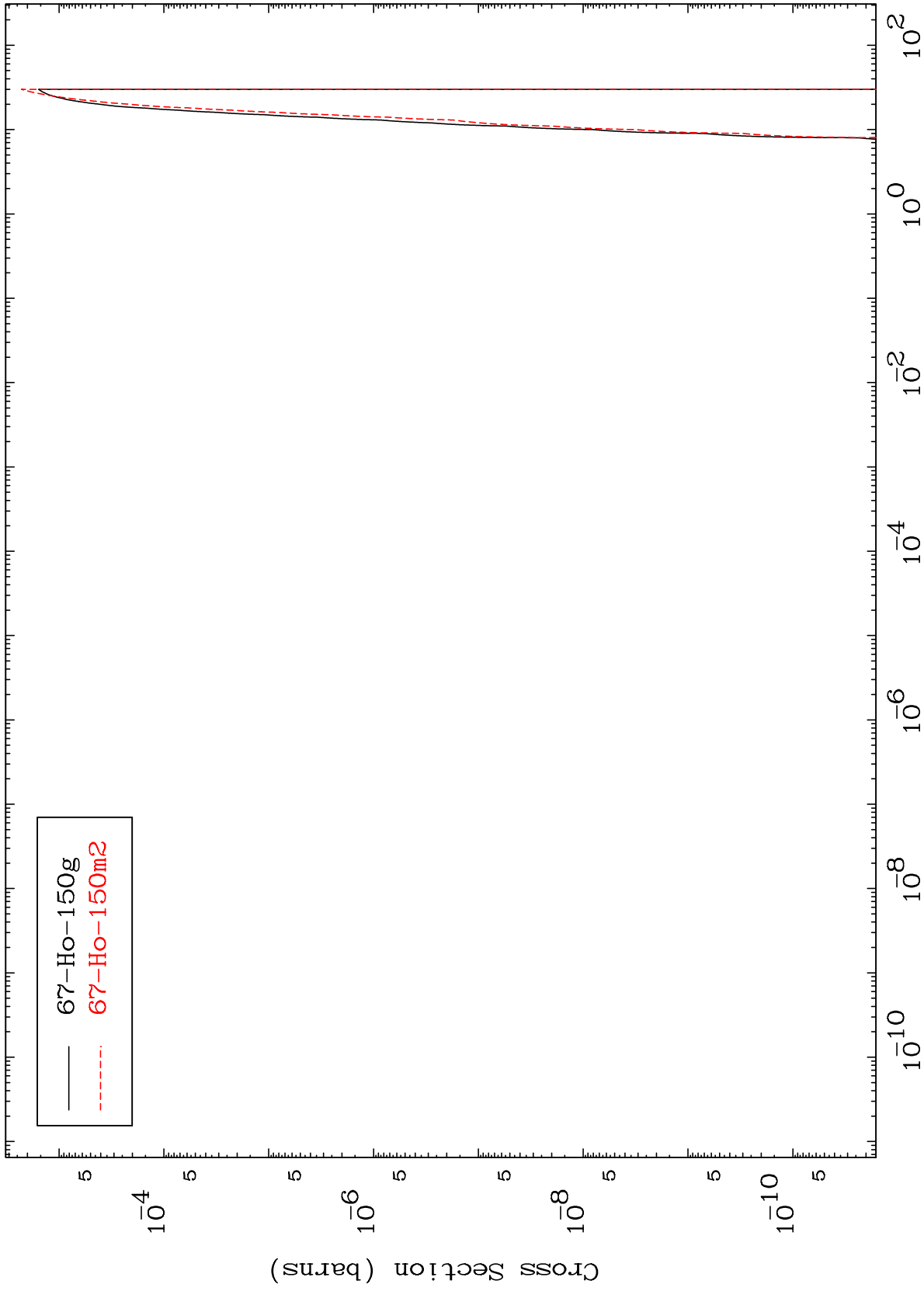


MAT 6792

(d, He-3)

68-Er-151

Radionuclide Production Cross Section



24

Incident Energy (MeV)

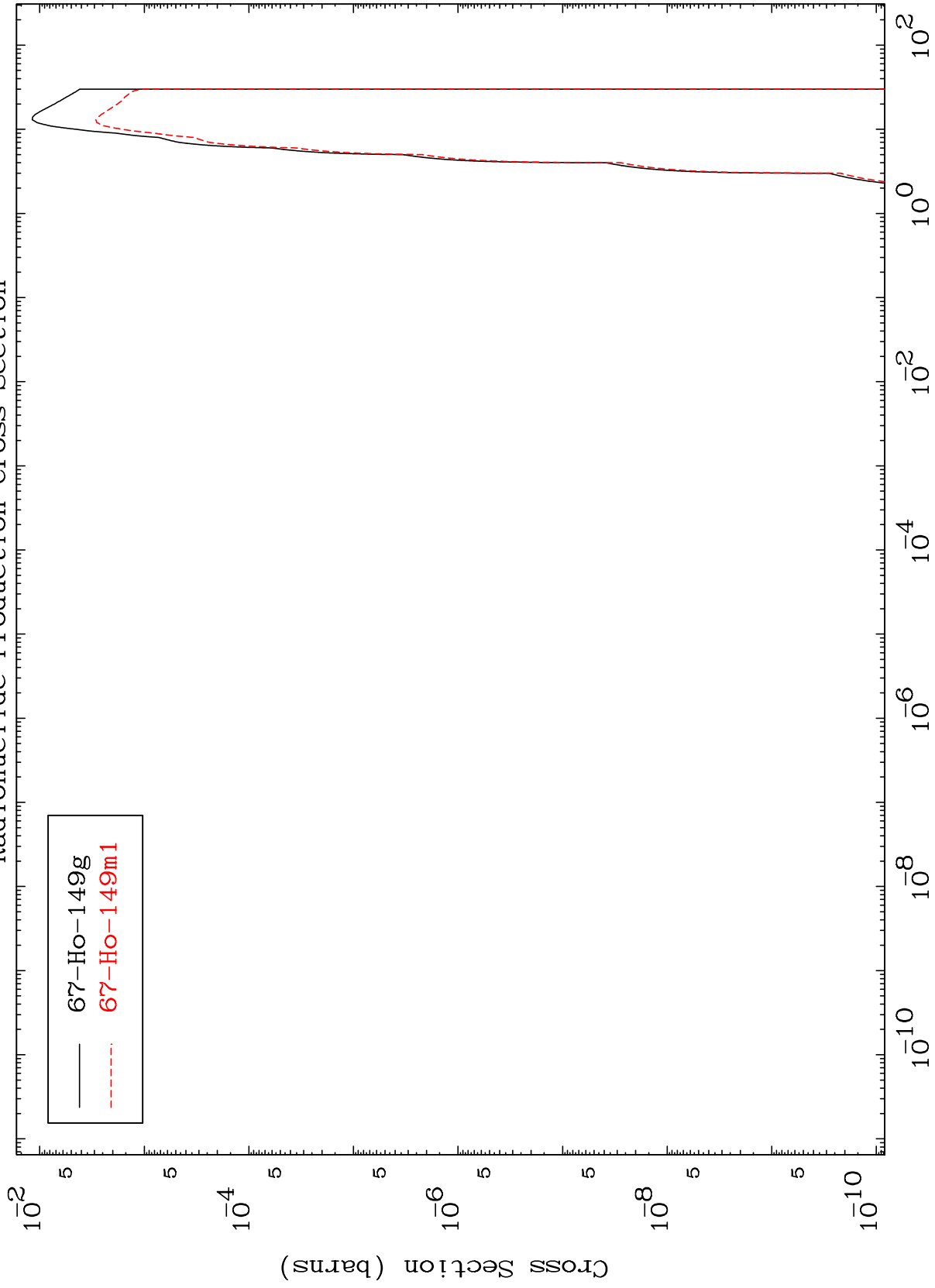
68-Er-151

MAT 6792

(d,  $\alpha$ )

68-Er-151

Radionuclide Production Cross Section



25

Incident Energy (MeV)

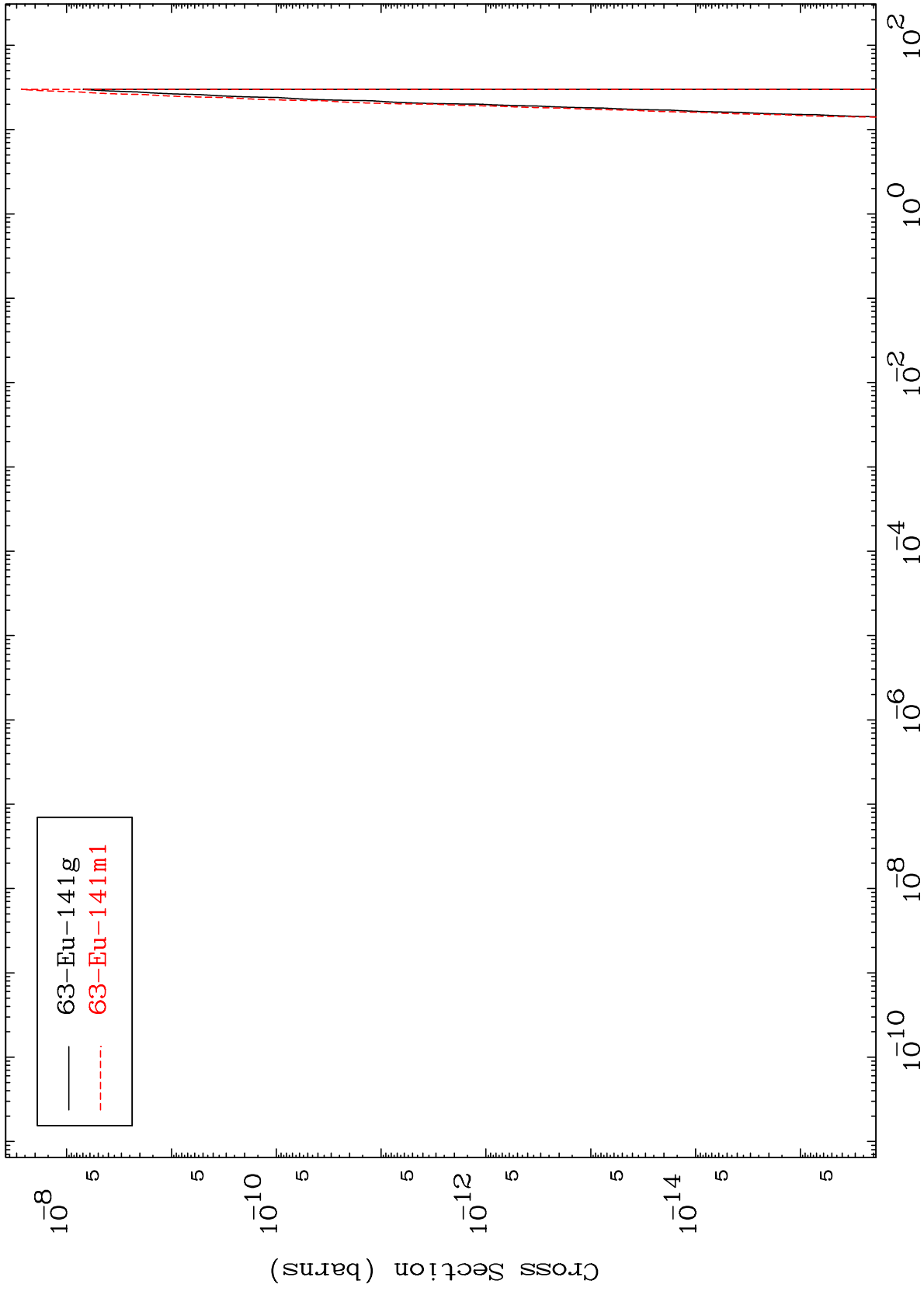
68-Er-151

MAT 6792

(d,3 $\alpha$ )

68-Er-151

Radionuclide Production Cross Section



26

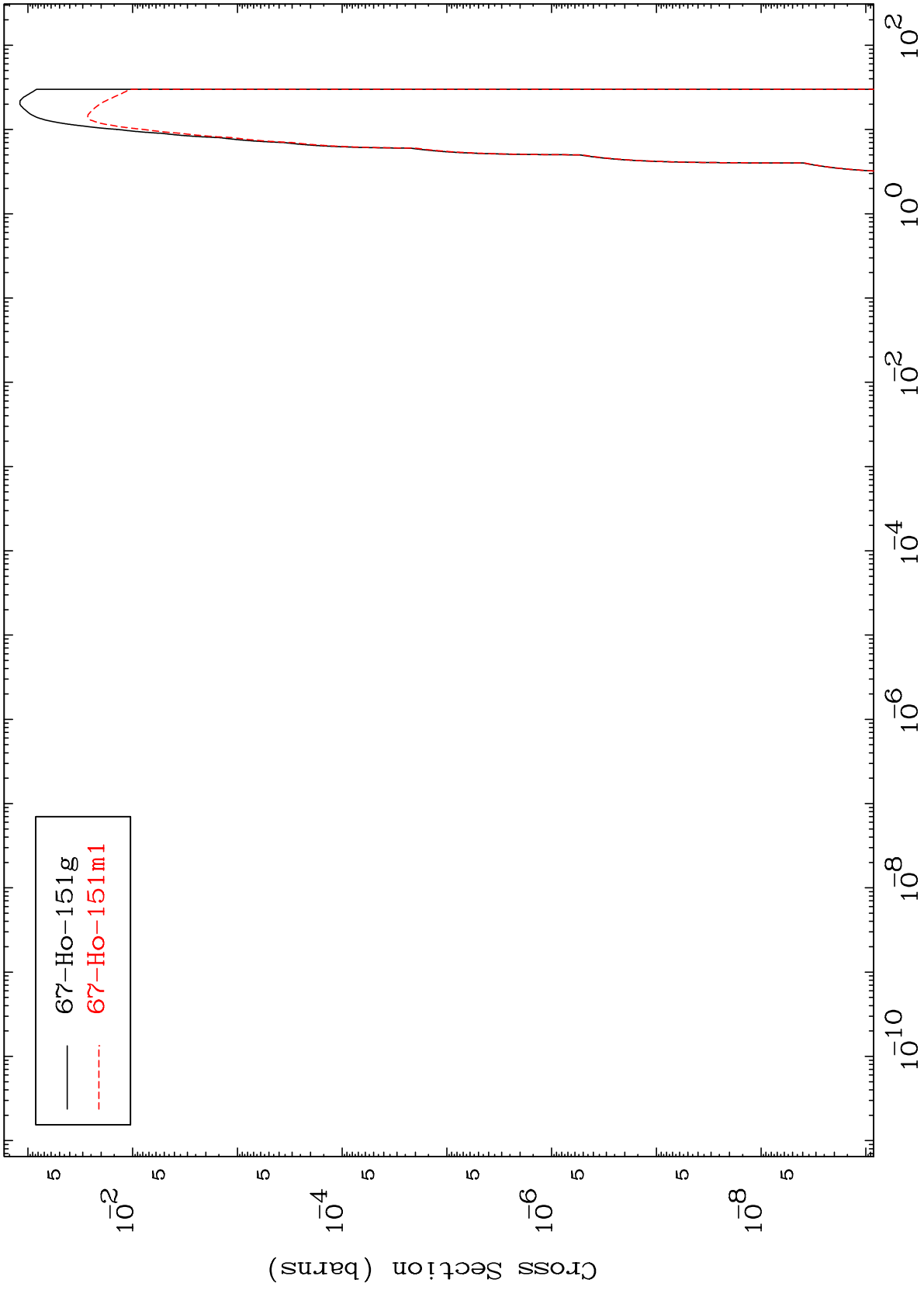
Incident Energy (MeV)

68-Er-151

MAT 6792

(d,2p)  
Radionuclide Production Cross Section

68-Er-151



27

Incident Energy (MeV)

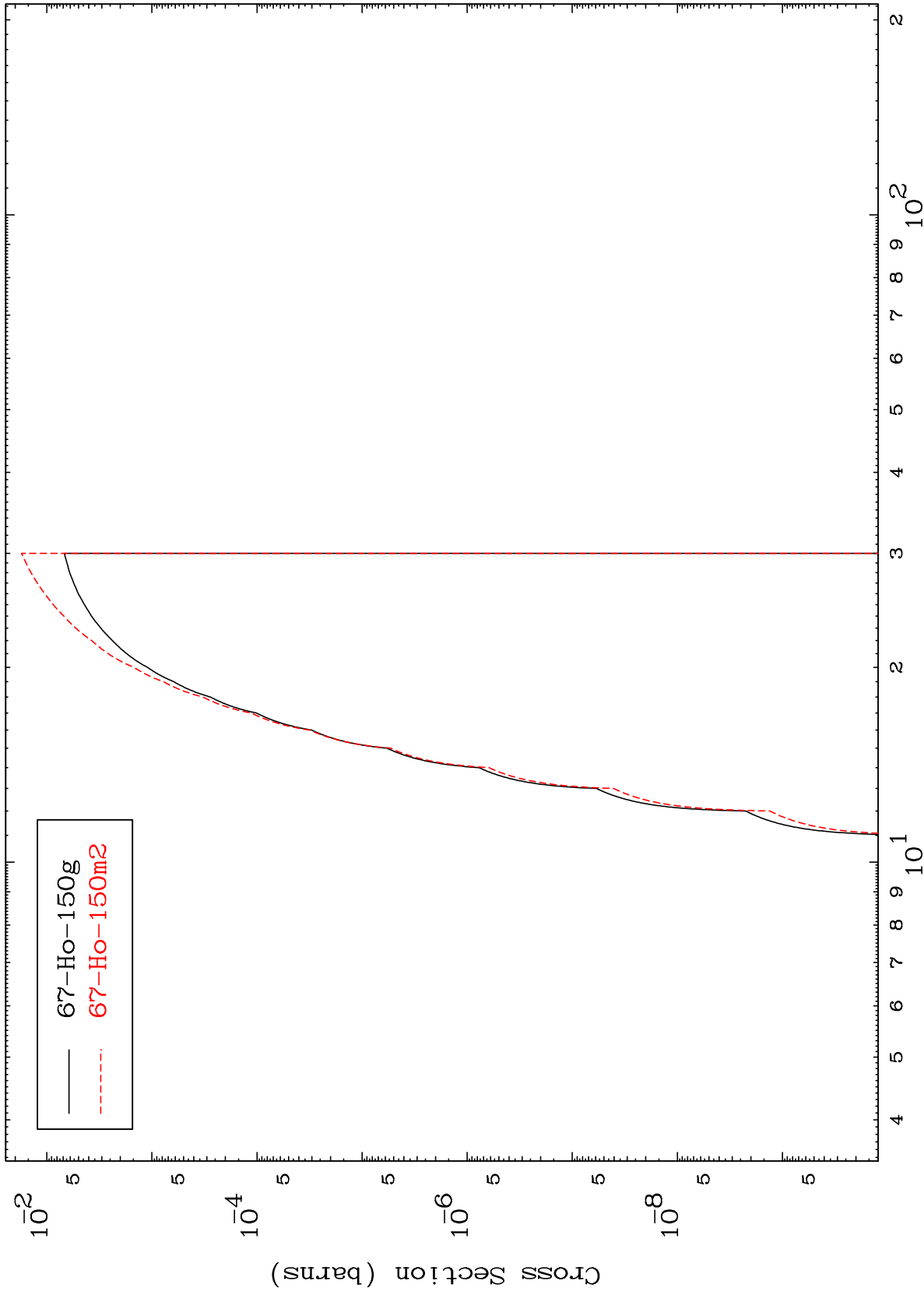
68-Er-151

MAT 6792

(d,p) d

68-Er-151

Radionuclide Production Cross Section



28

Incident Energy (MeV)

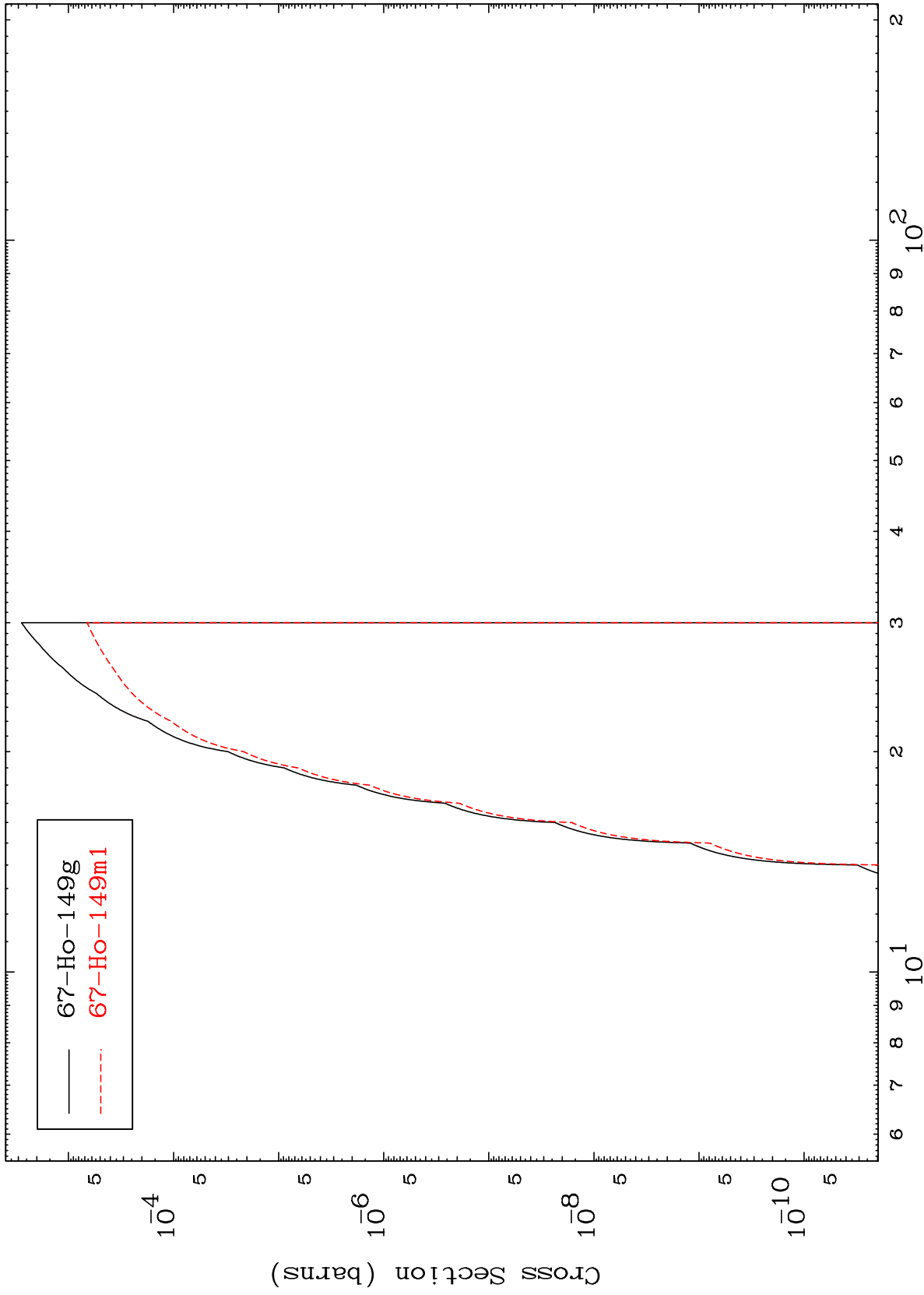
68-Er-151

MAT 6792

(d,p) t

68-Er-151

Radionuclide Production Cross Section



29

Incident Energy (MeV)

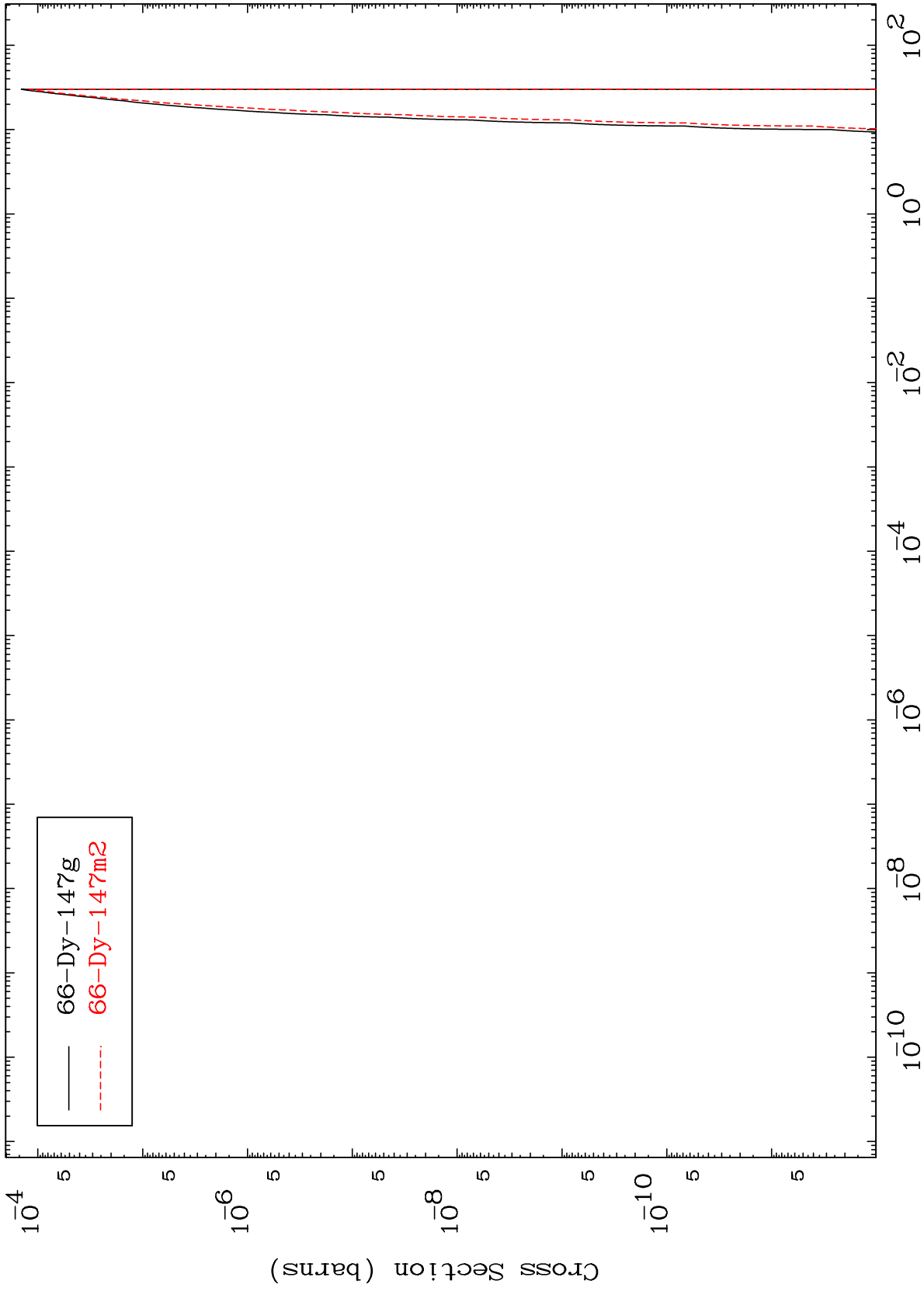
68-Er-151

MAT 6792

(d,d)  $\alpha$

68-Er-151

Radionuclide Production Cross Section



66-Dy-147g  
66-Dy-147m2