

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

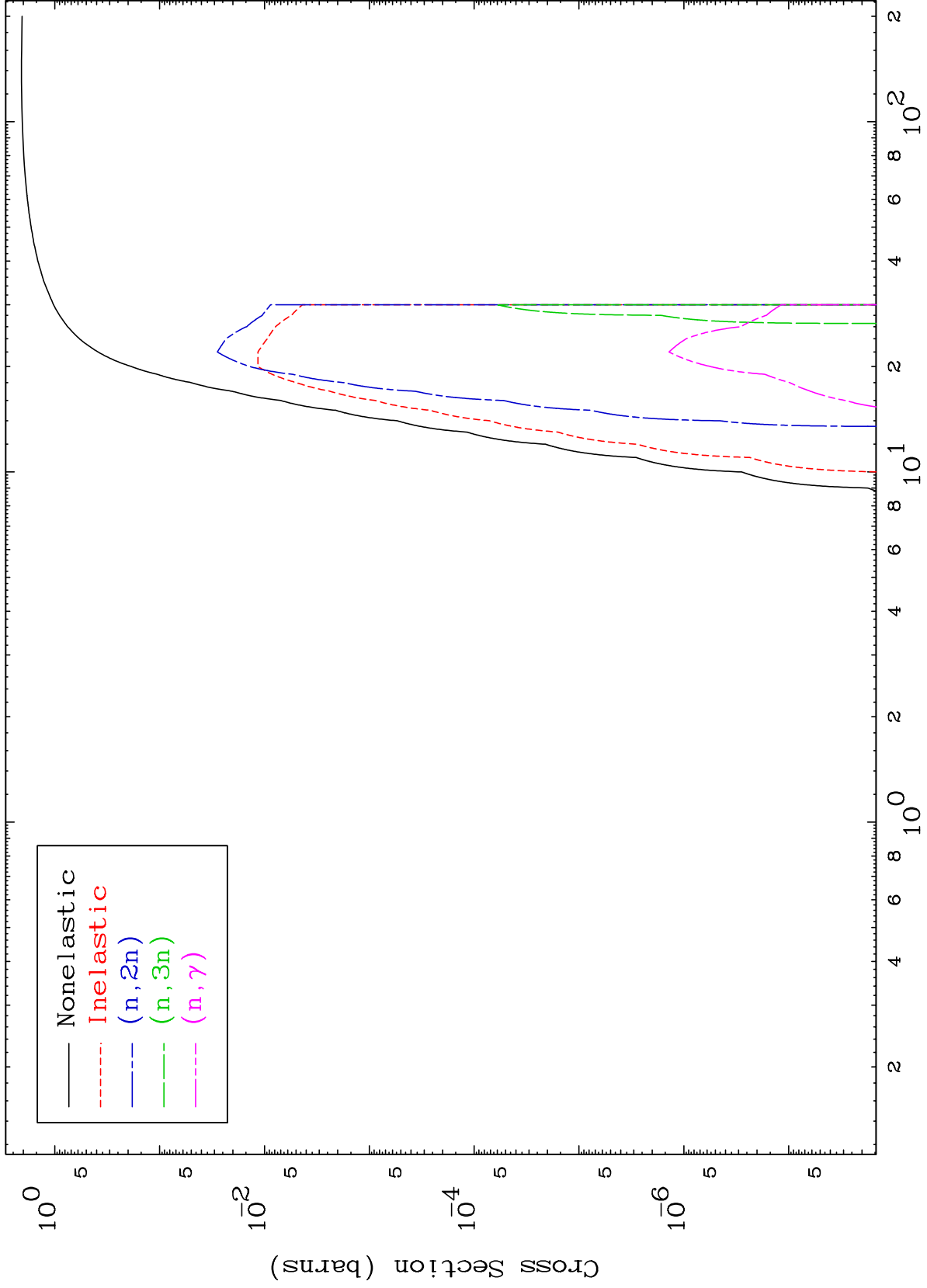
Press Mouse Button to Start

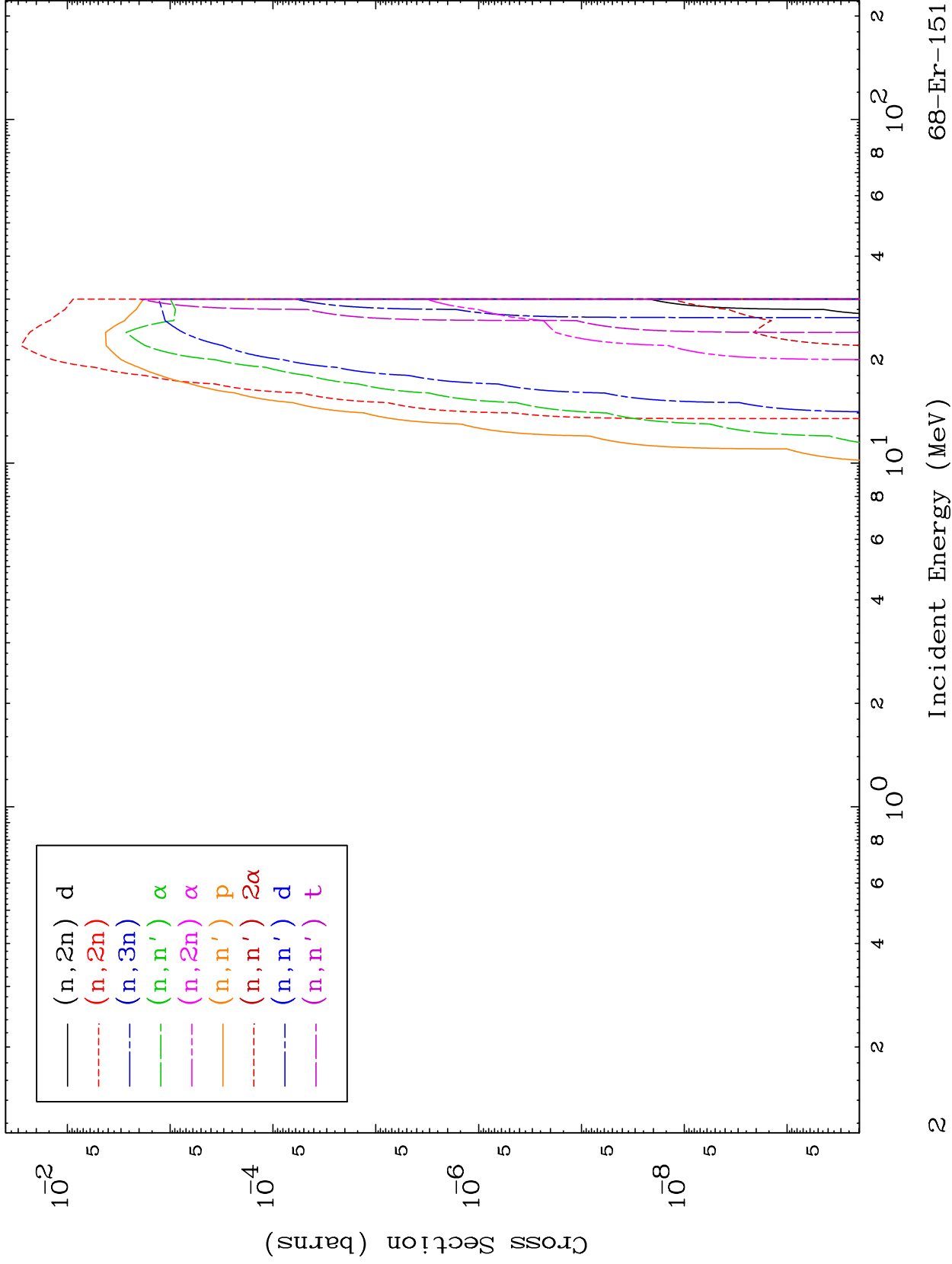
MAT 6792

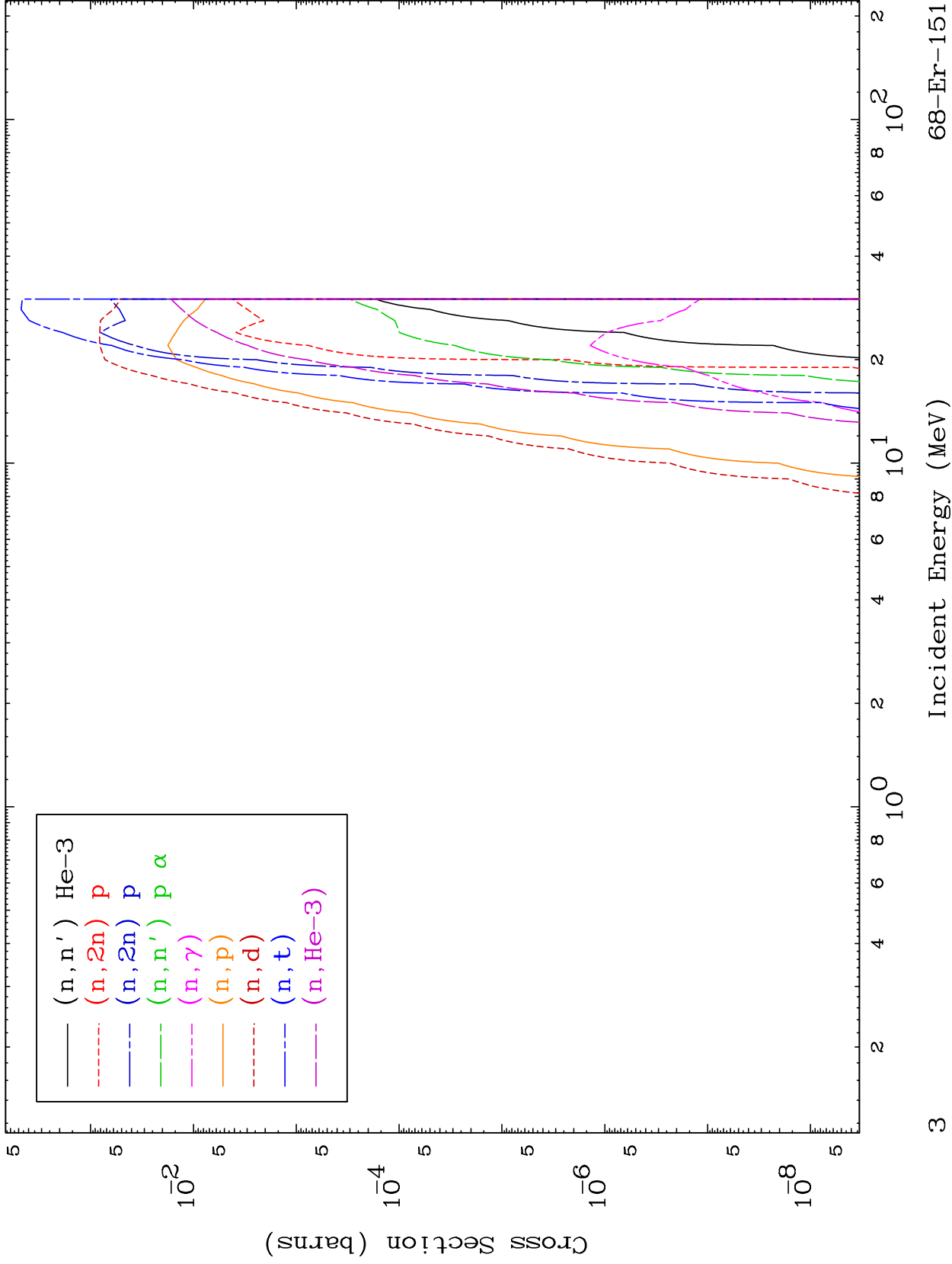
He-3 Major

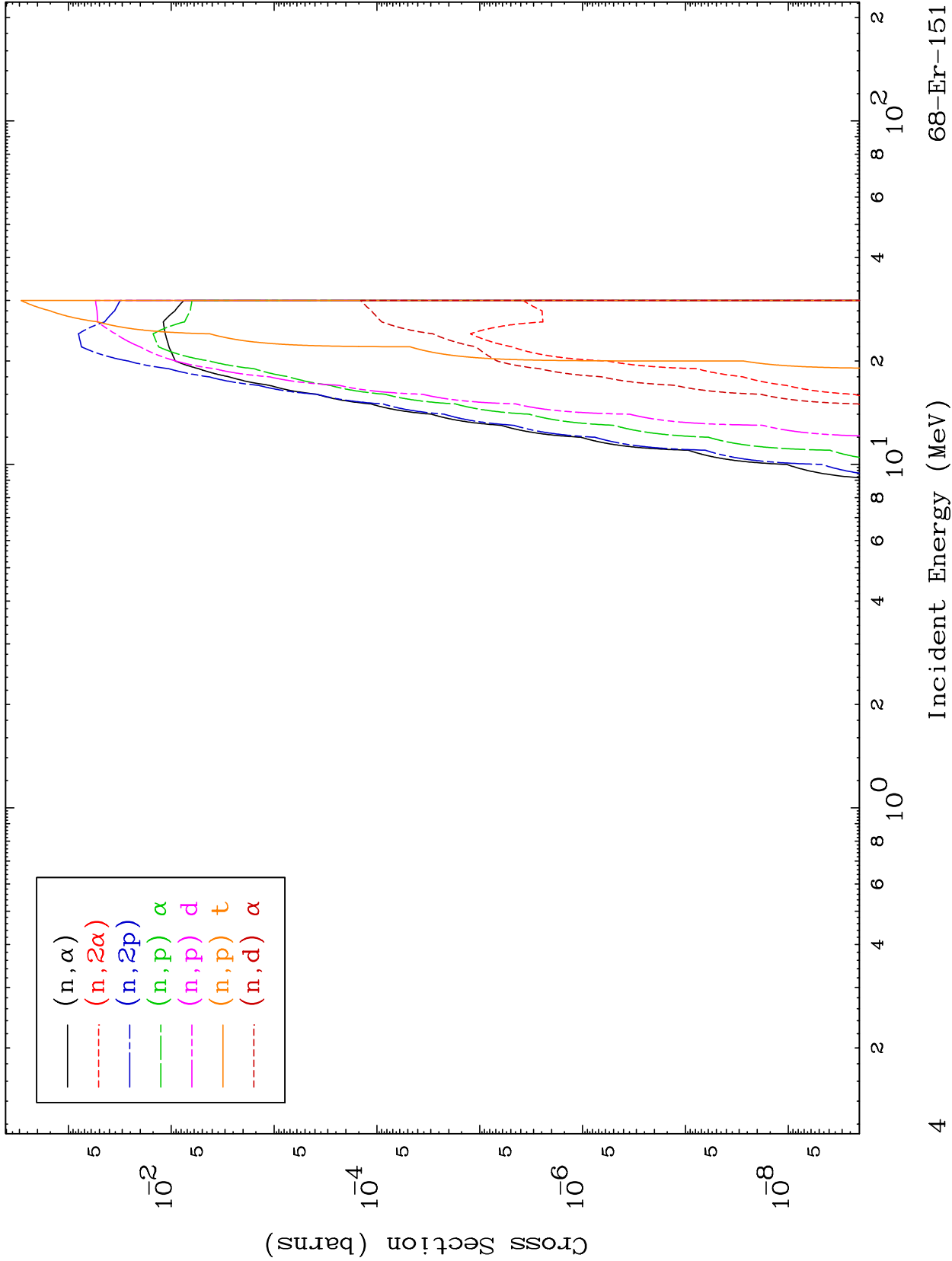
68-Er-151

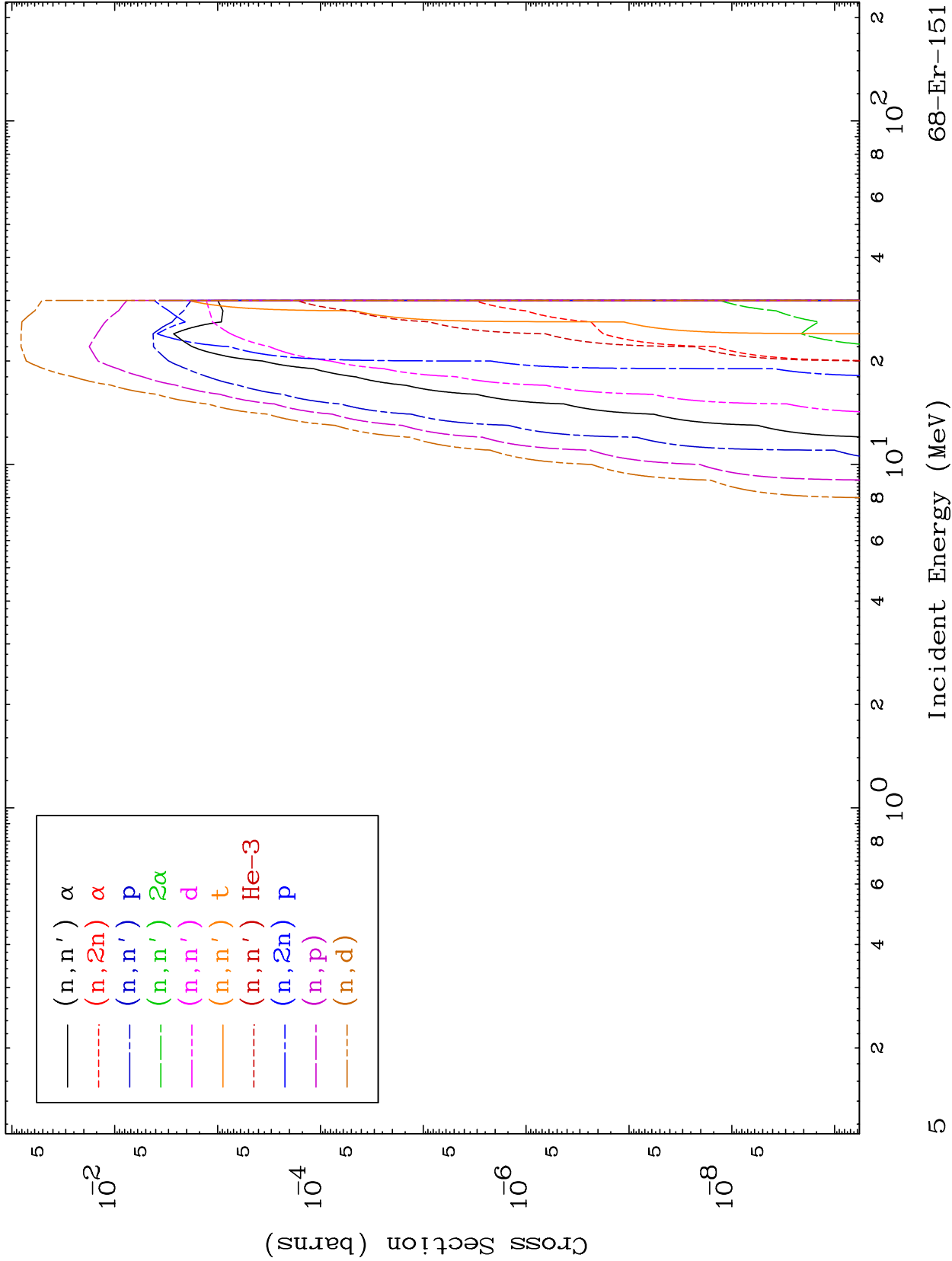
0 Kelvin Cross Sections

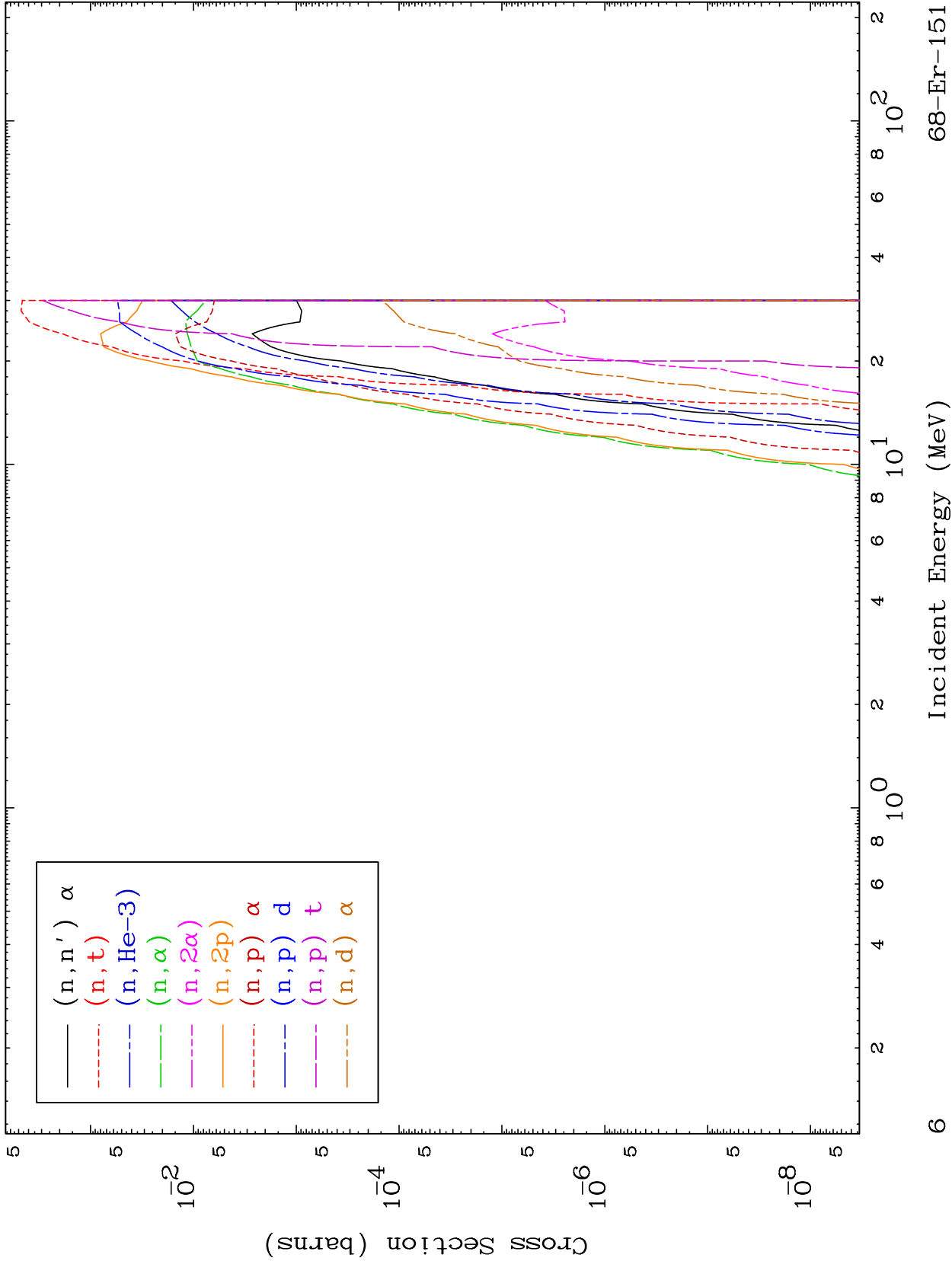










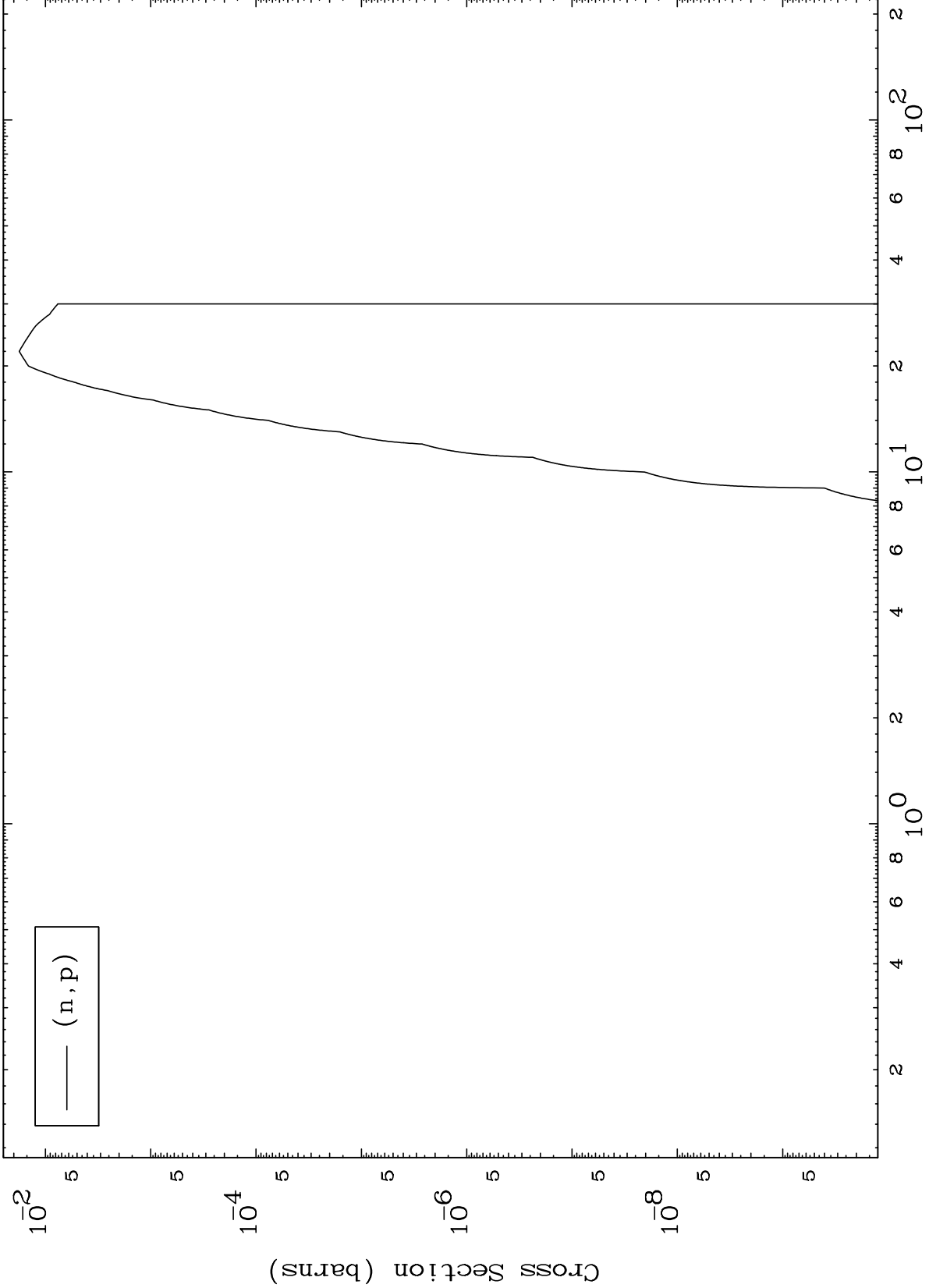


MAT 6792

(He-3,p) Levels

68-Er-151

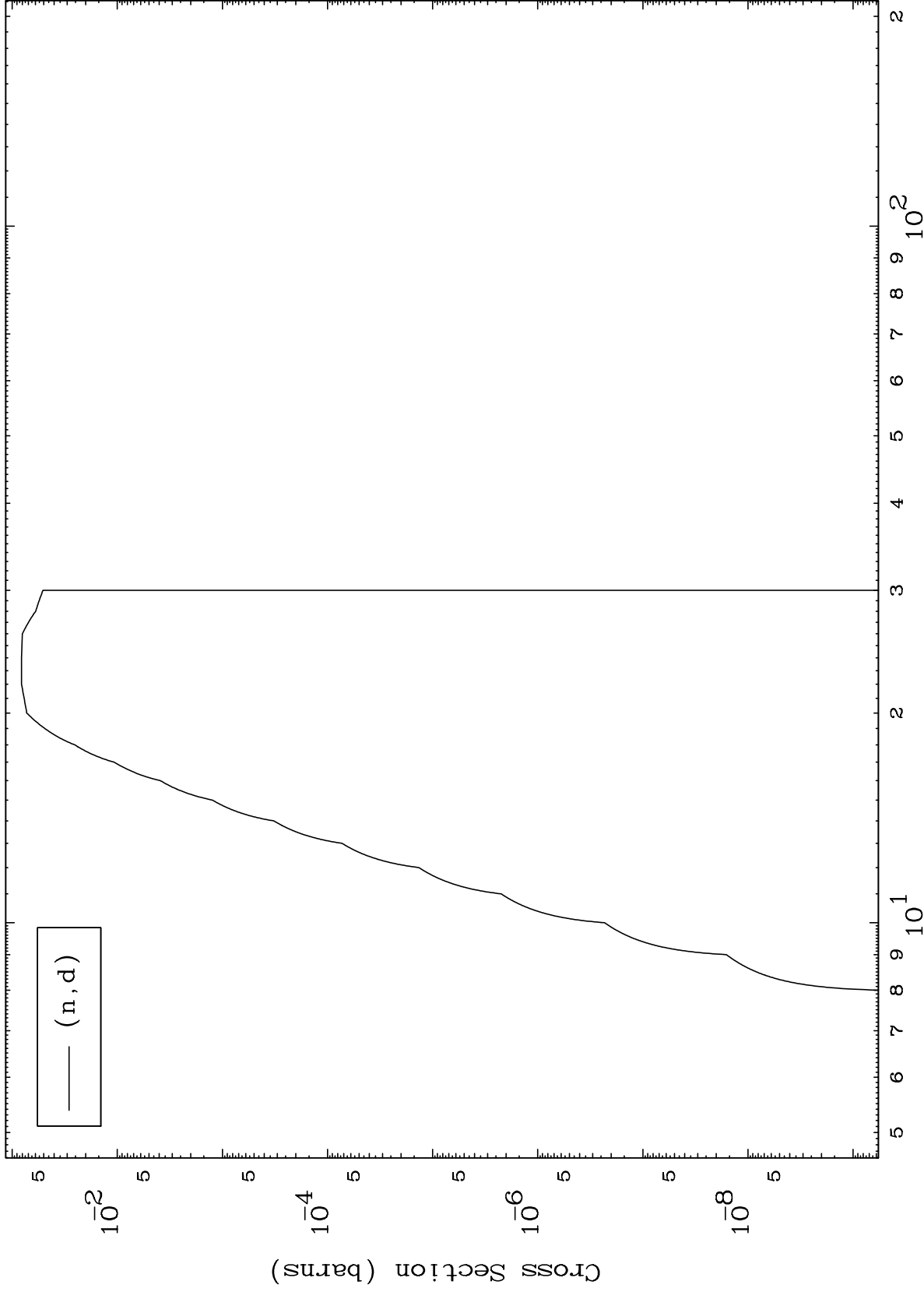
0 Kelvin Cross Sections



MAT 6792

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

68-Er-151



8

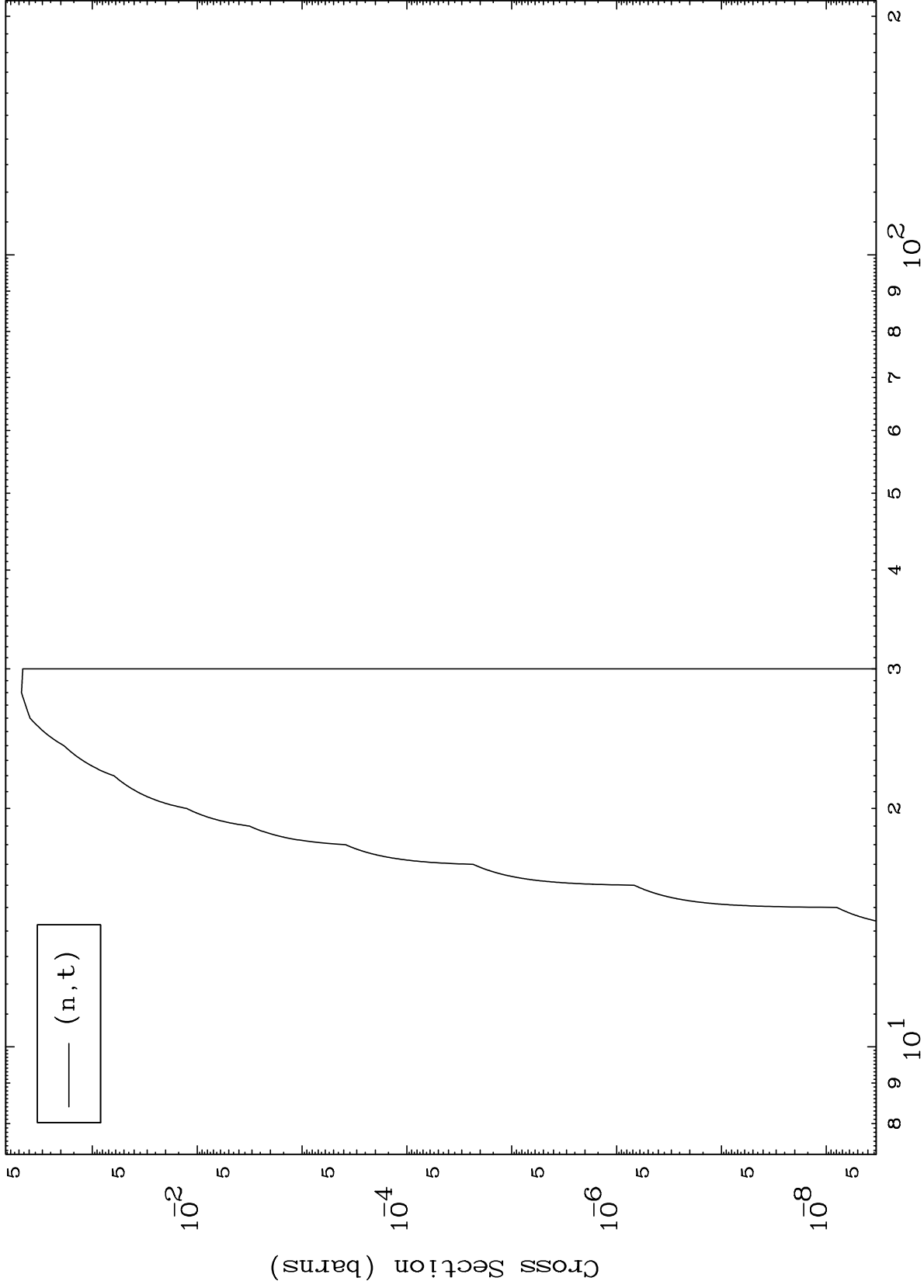
Incident Energy (MeV)

68-Er-151

MAT 6792

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

68-Er-151



9

Incident Energy (MeV)

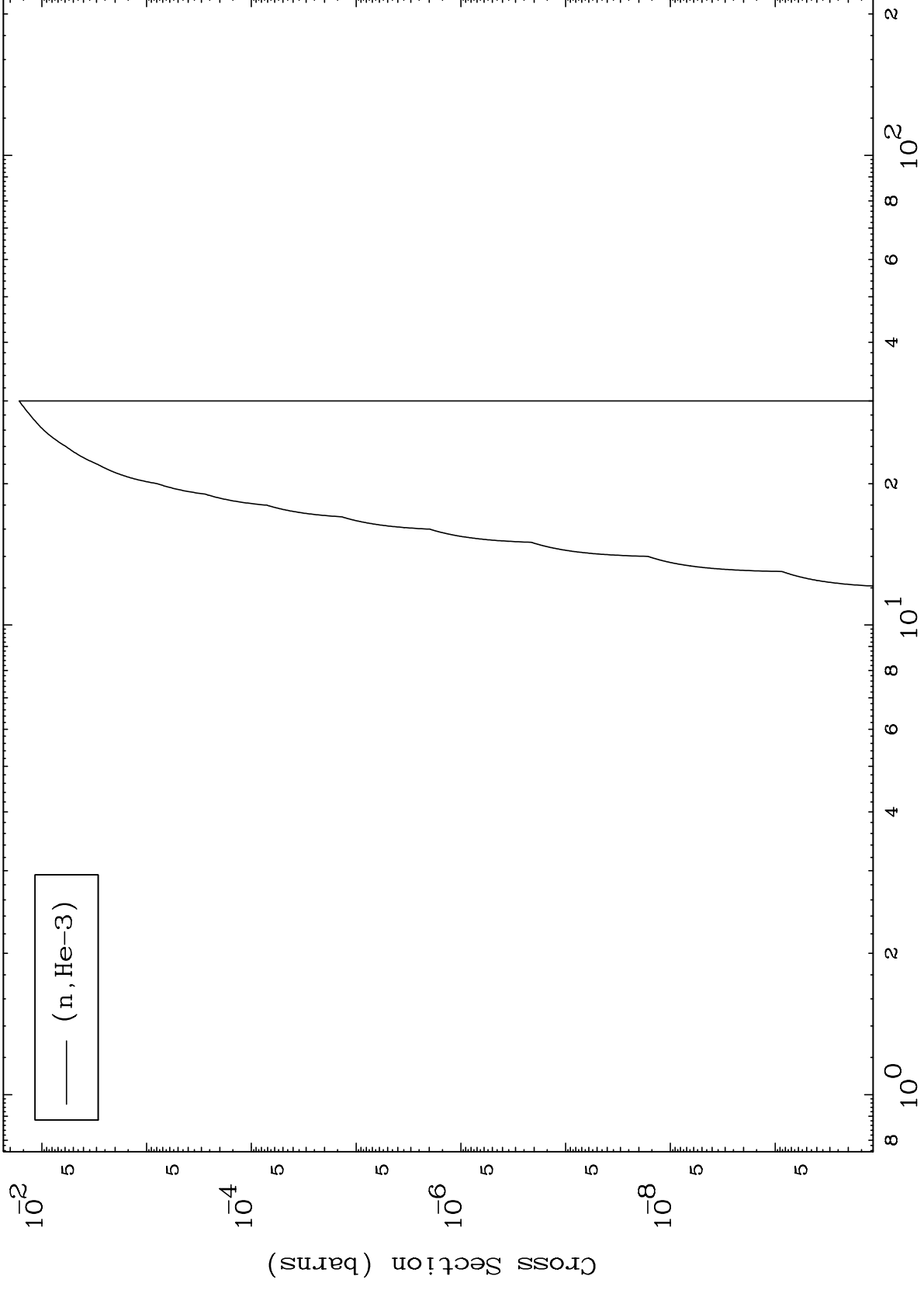
68-Er-151

MAT 6792

(He-3, He3) Levels

68-Er-151

0 Kelvin Cross Sections



(n, He-3)

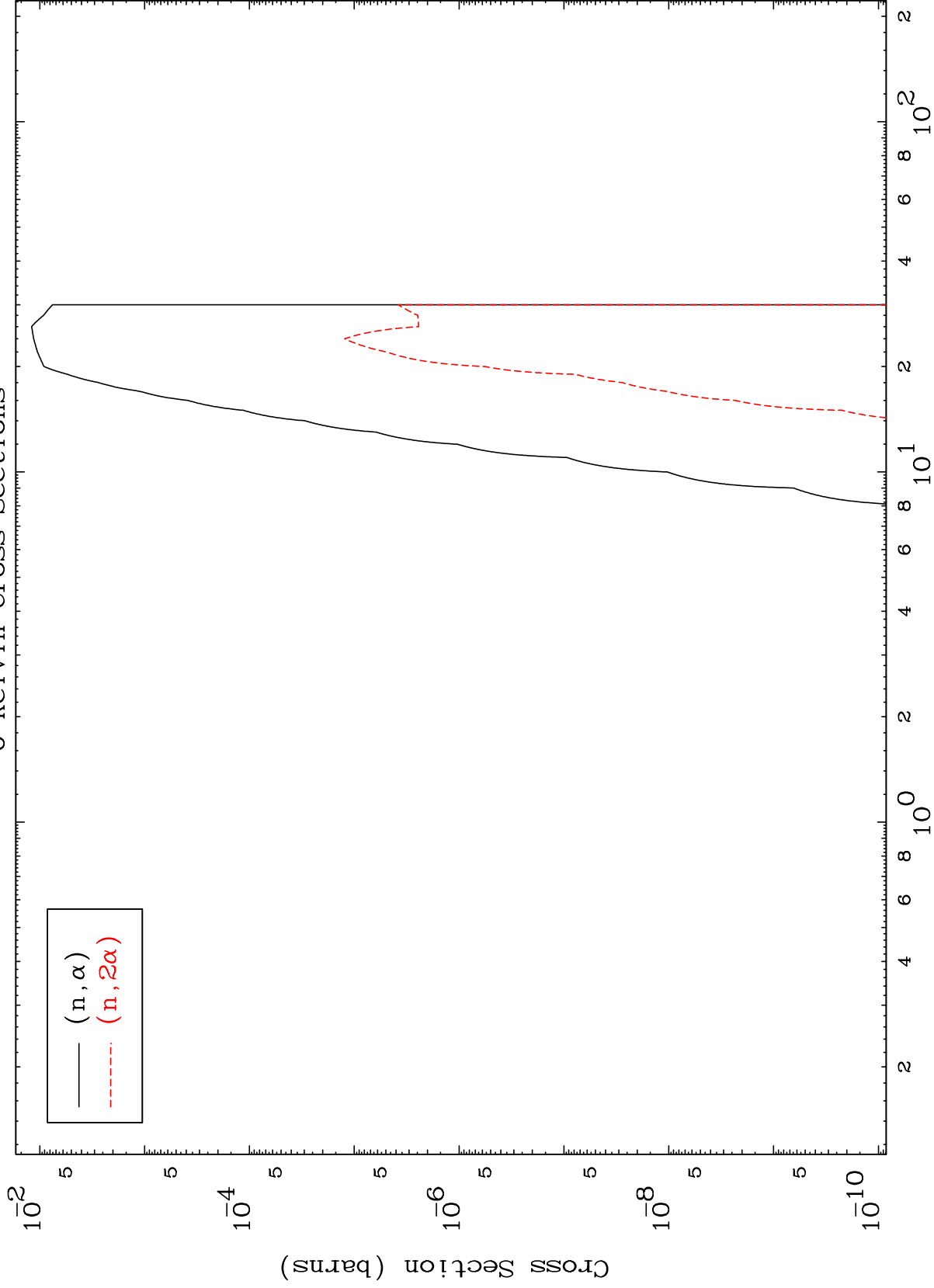
Incident Energy (MeV)

68-Er-151

MAT 6792

68-Er-151

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

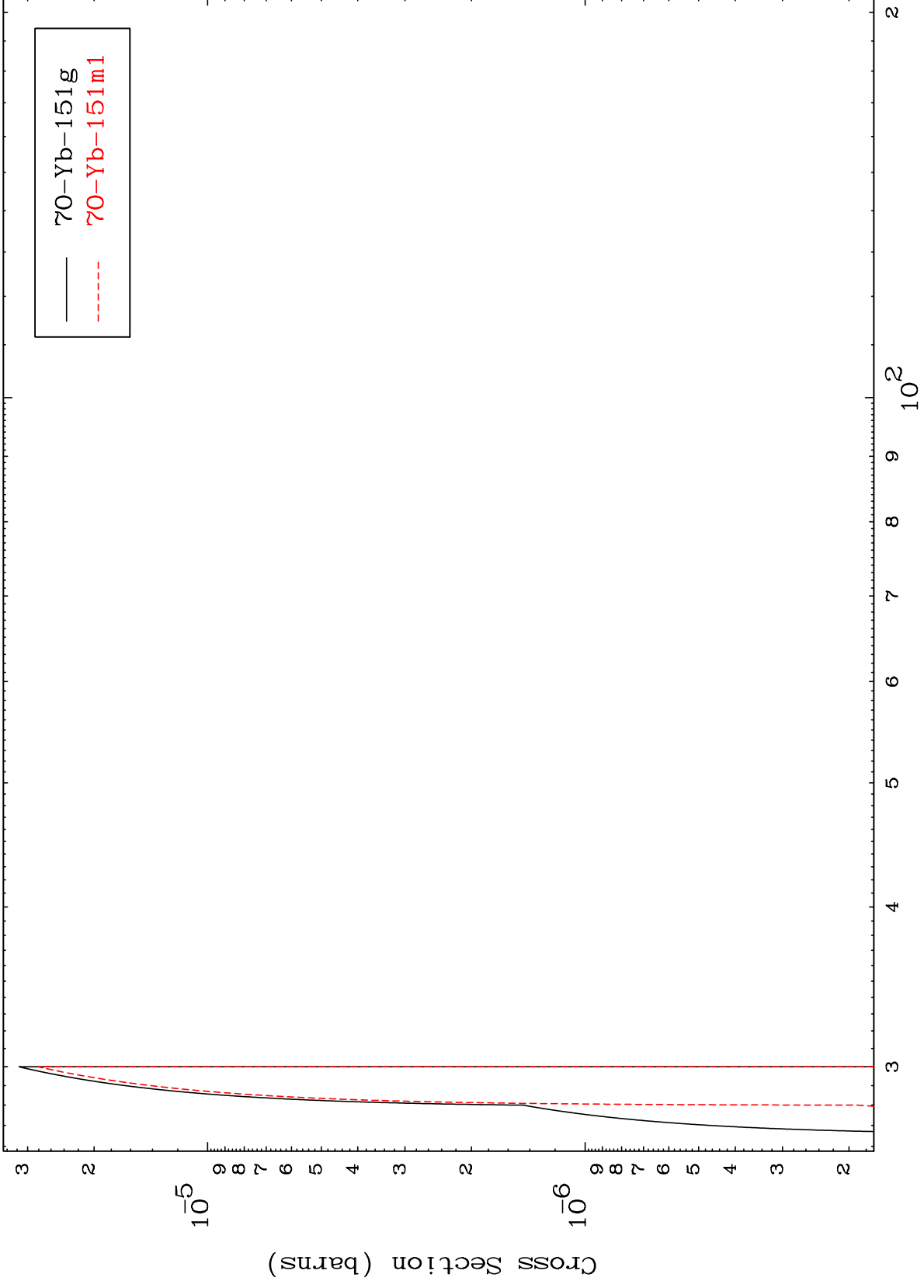


MAT 6792

(n,3n)

68-Er-151

Radionuclide Production Cross Section



12

Incident Energy (MeV)

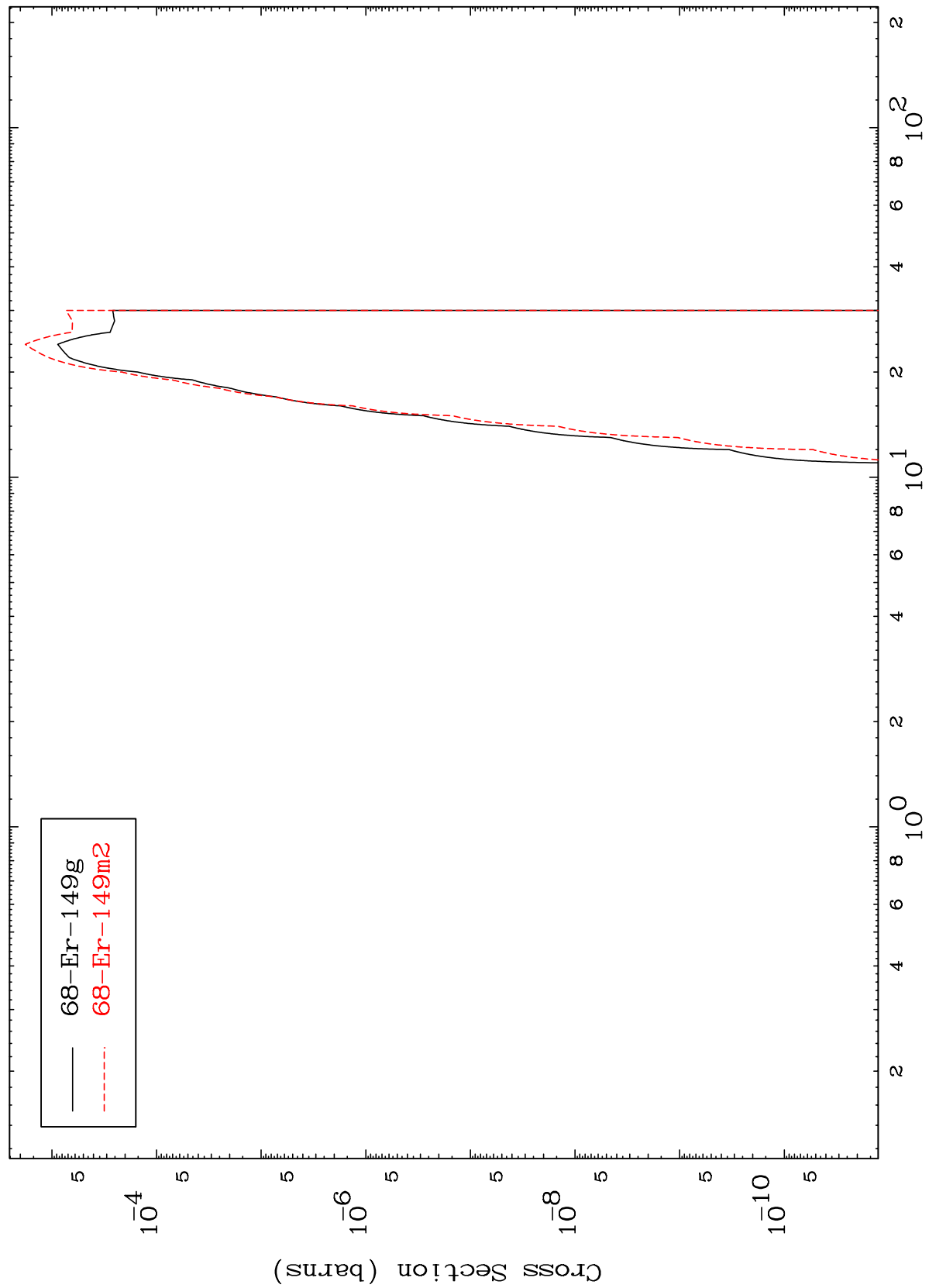
68-Er-151

MAT 6792

$(n, n') \alpha$

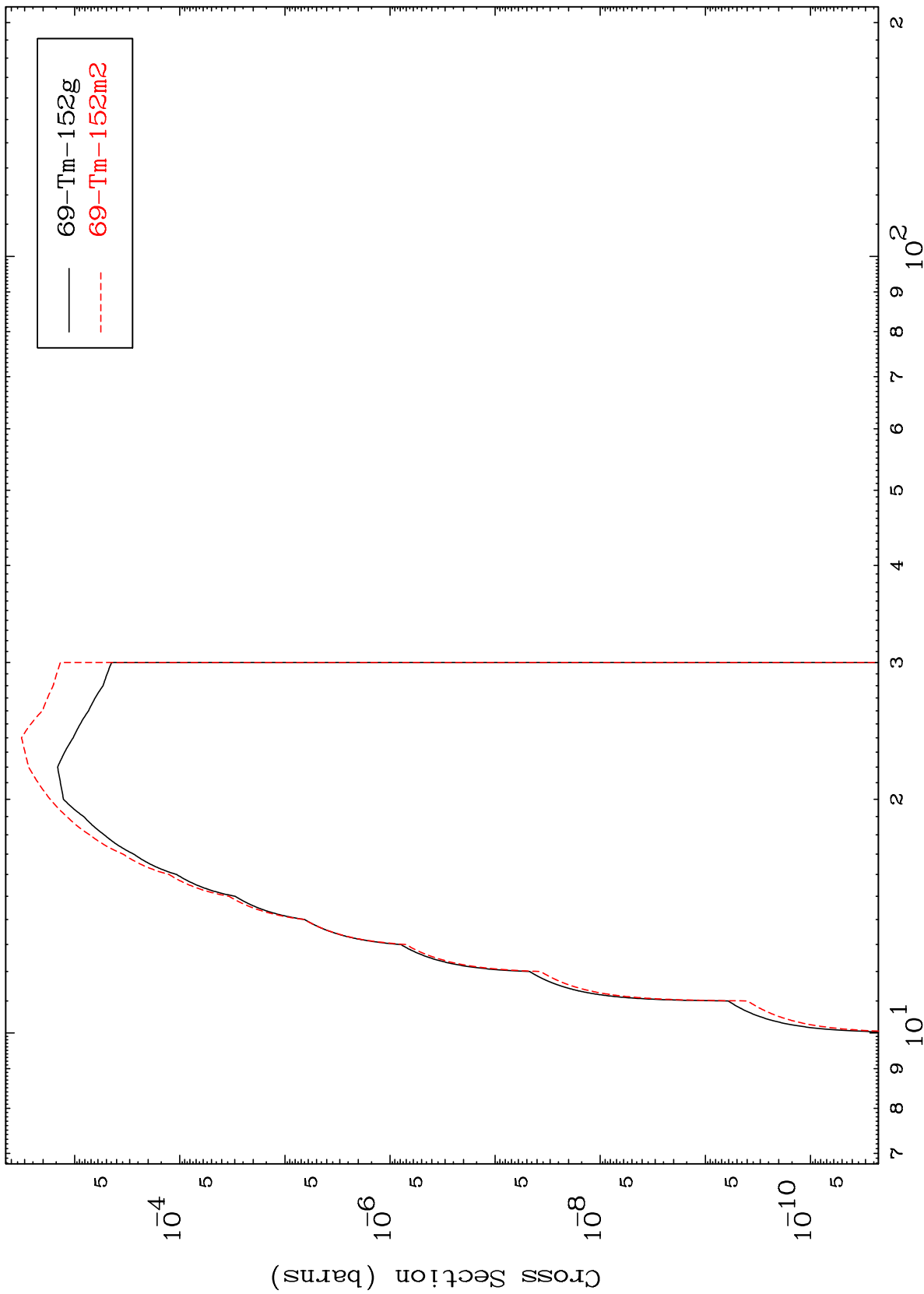
68-Er-151

Radionuclide Production Cross Section



68-Er-149g
68-Er-149m2

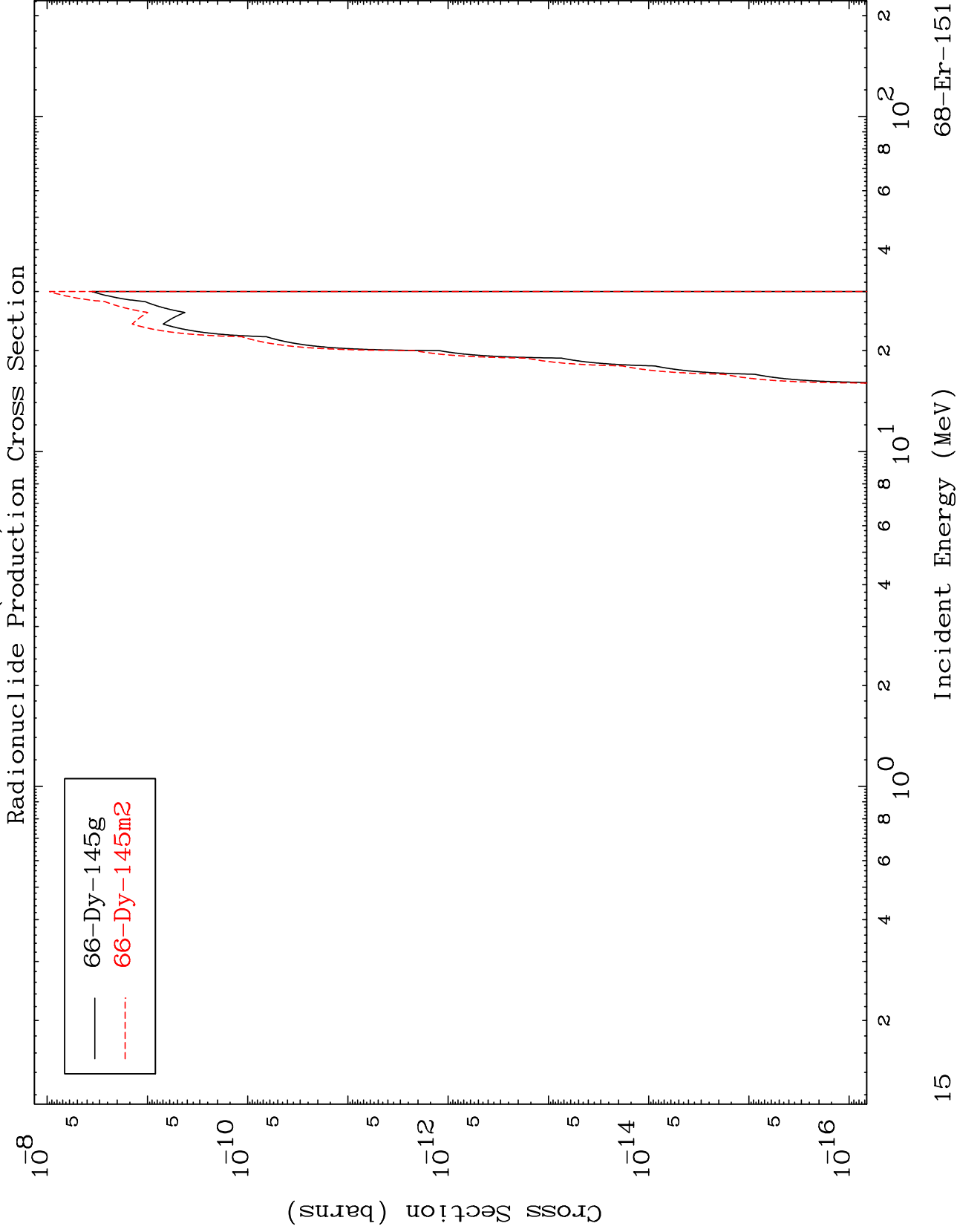
(n,n') p
Radionuclide Production Cross Section

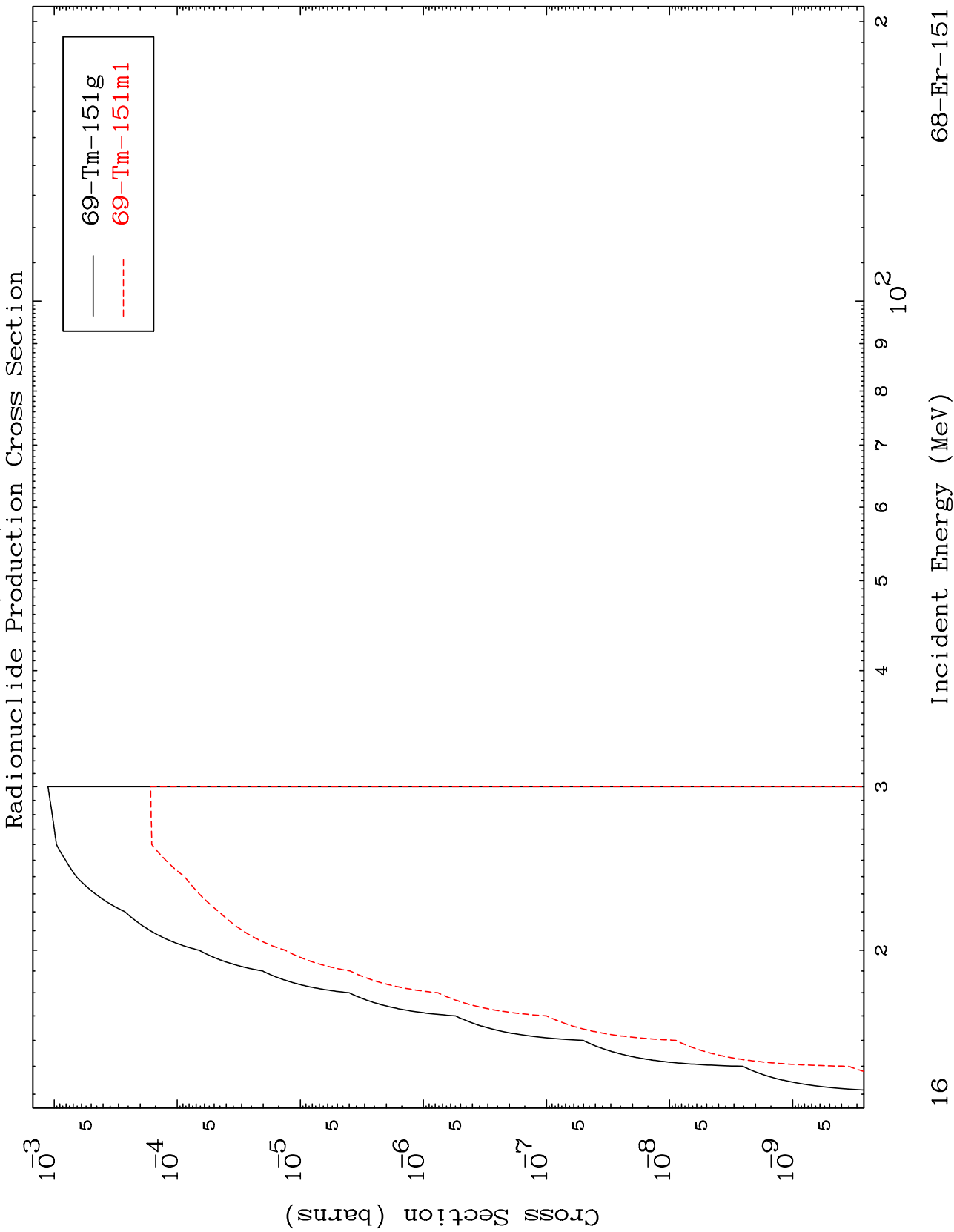


MAT 6792

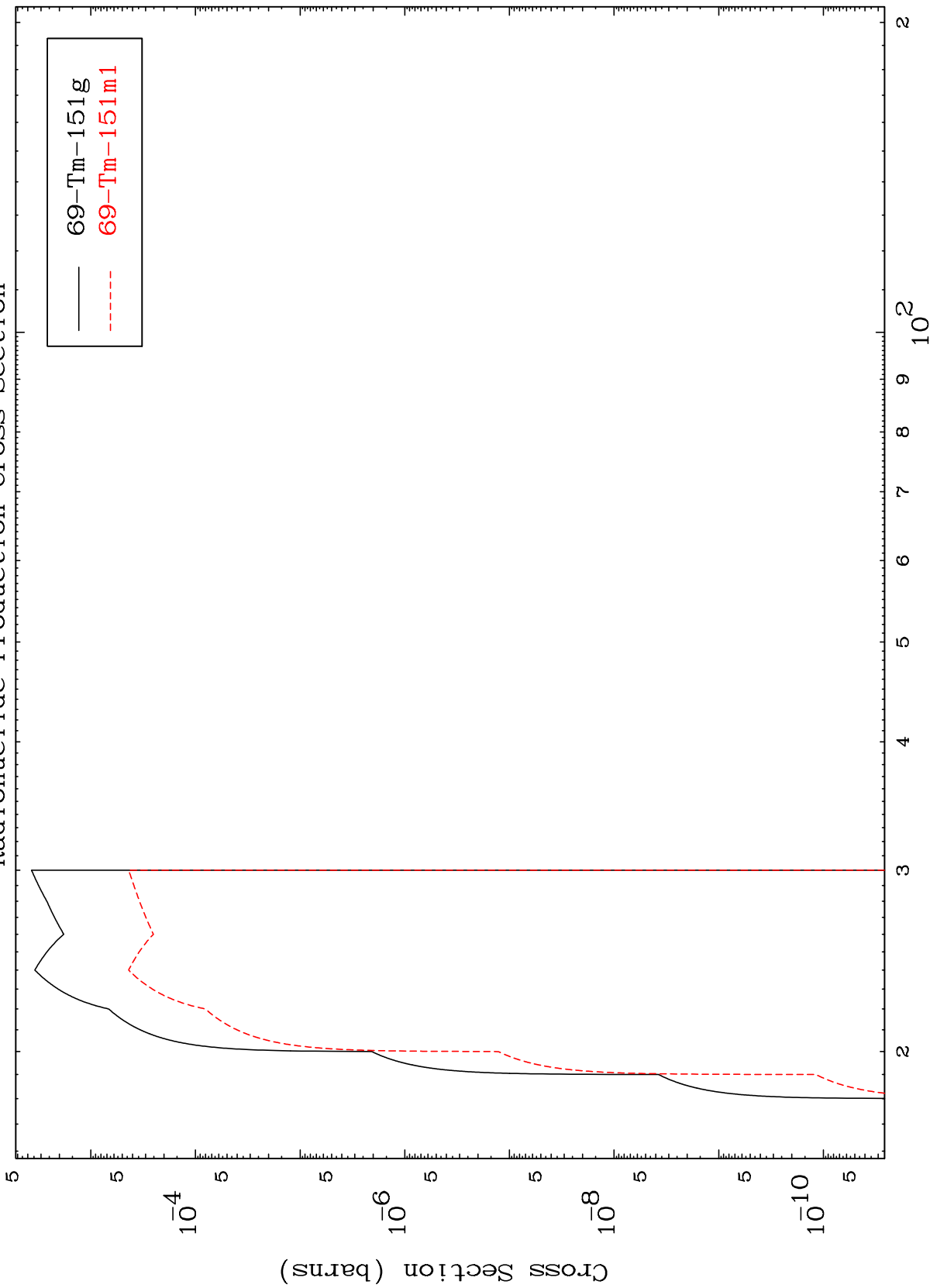
(n,n') 2α

68-Er-151





Radionuclide Production Cross Section

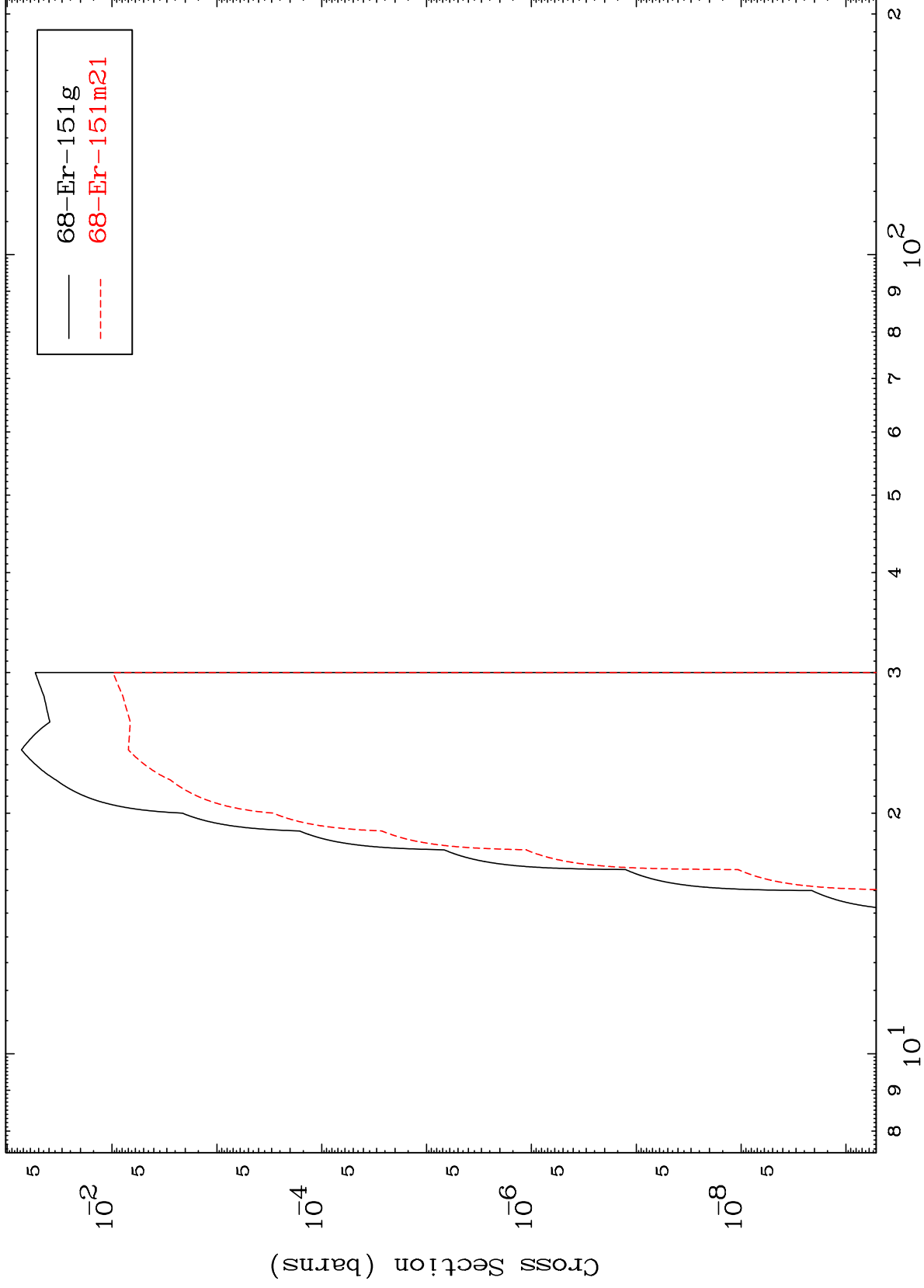


MAT 6792

(n,2n) p

68-Er-151

Radionuclide Production Cross Section



18

Incident Energy (MeV)

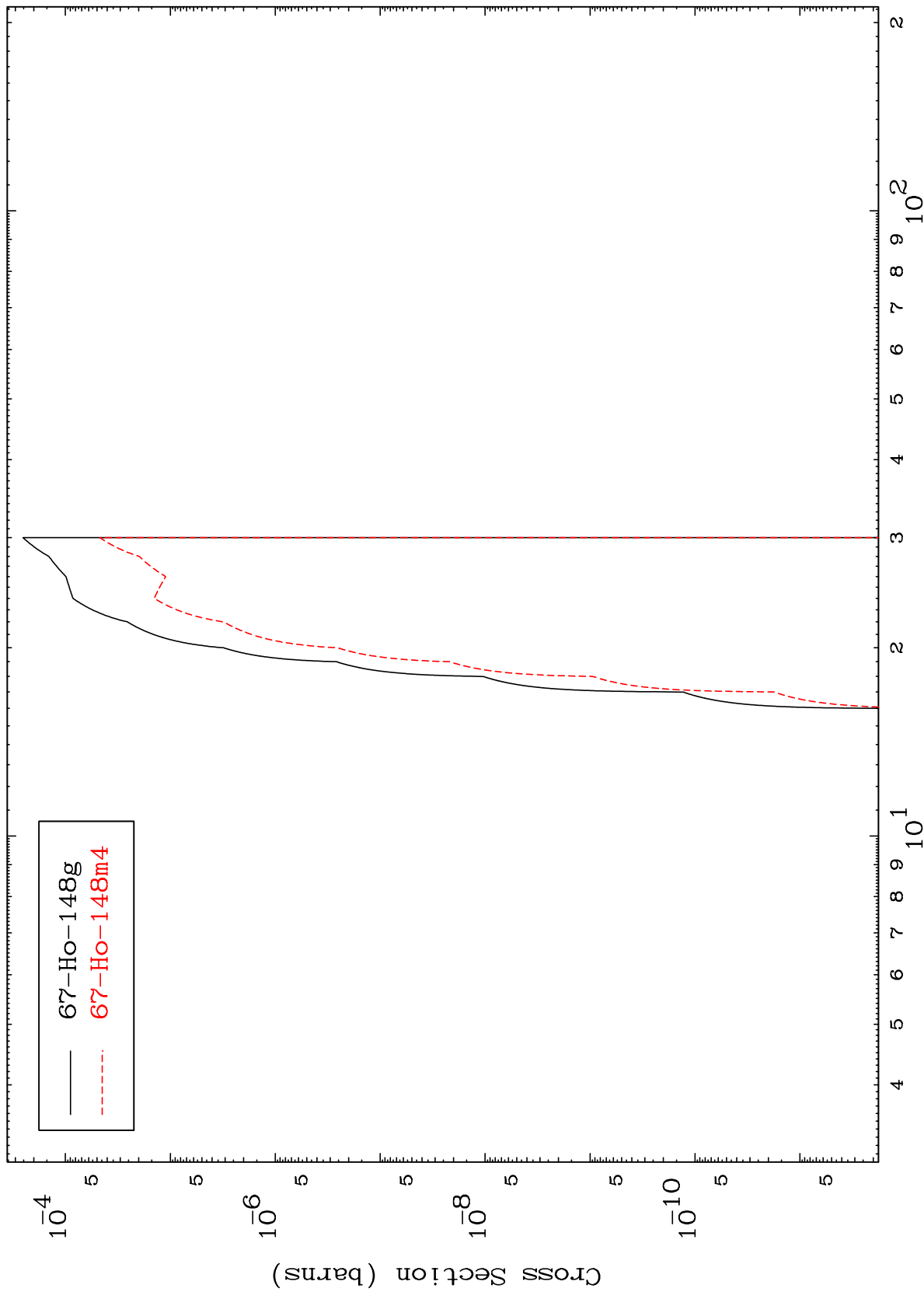
68-Er-151

MAT 6792

(n,n') p α

68-Er-151

Radionuclide Production Cross Section



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

19

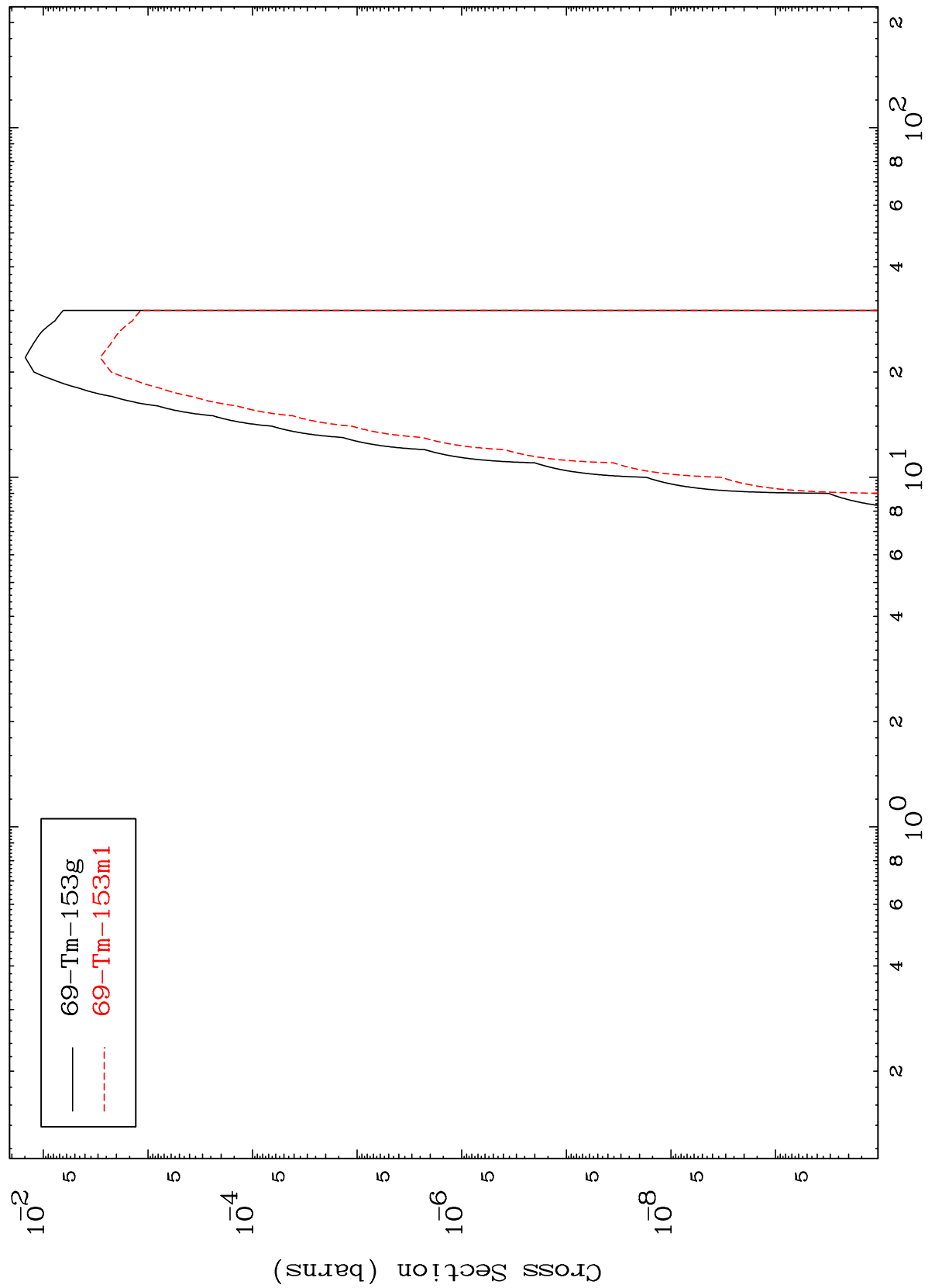
Incident Energy (MeV)

68-Er-151

MAT 6792

68-Er-151

(n,p)
Radionuclide Production Cross Section

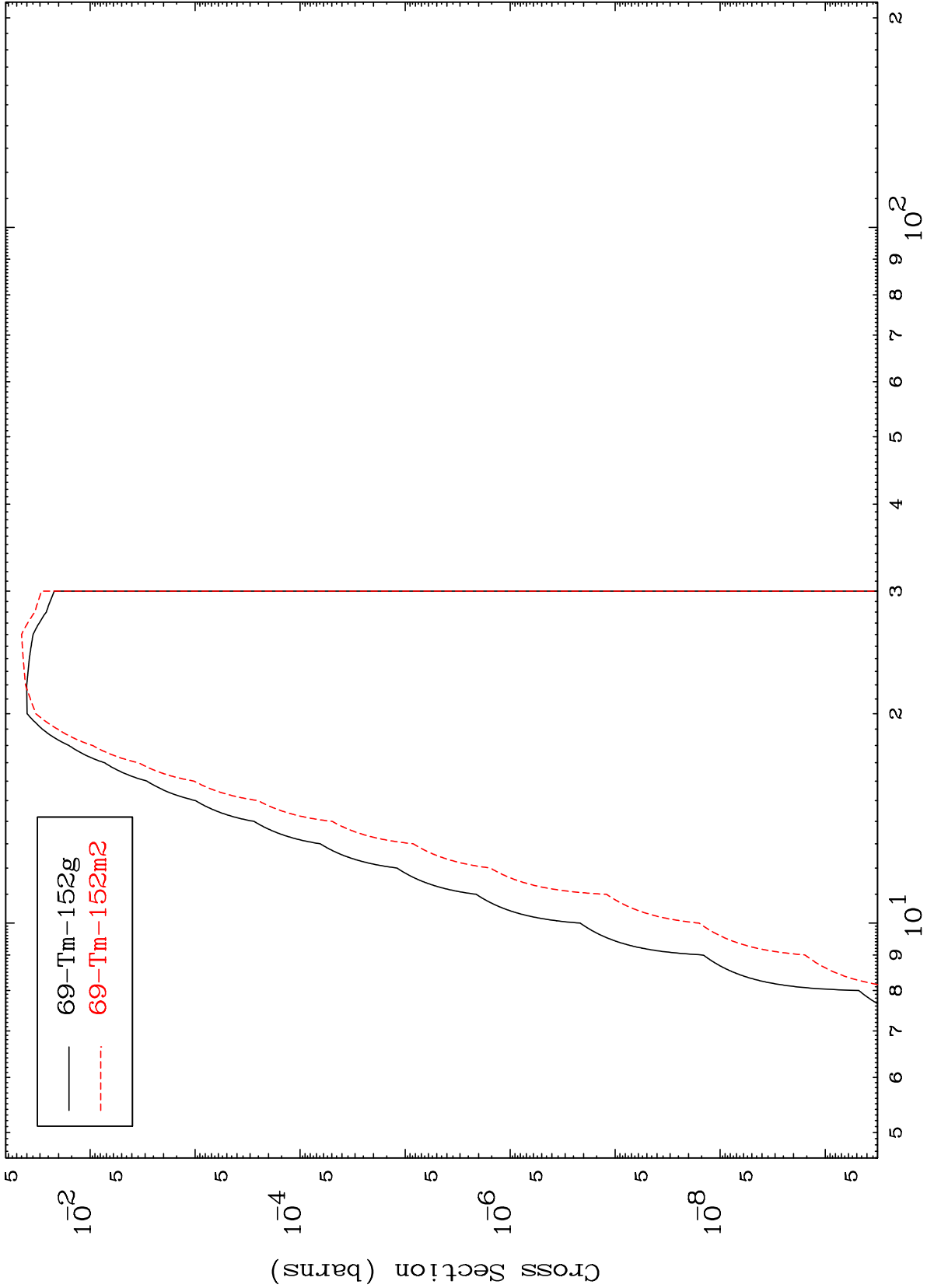


69-Tm-153g
69-Tm-153m1

MAT 6792

68-Er-151

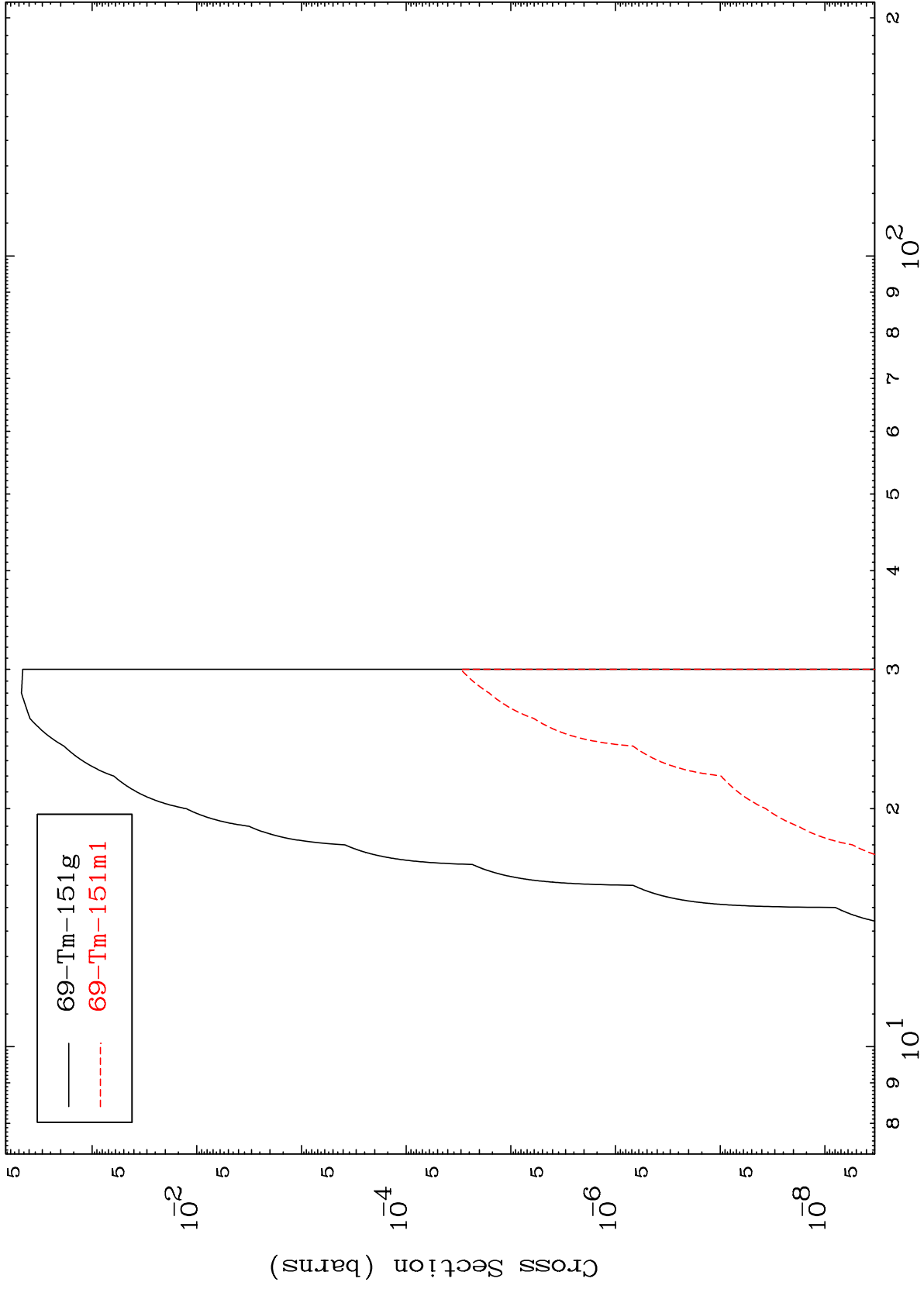
(n,d)
Radionuclide Production Cross Section



MAT 6792

68-Er-151

(n,t)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

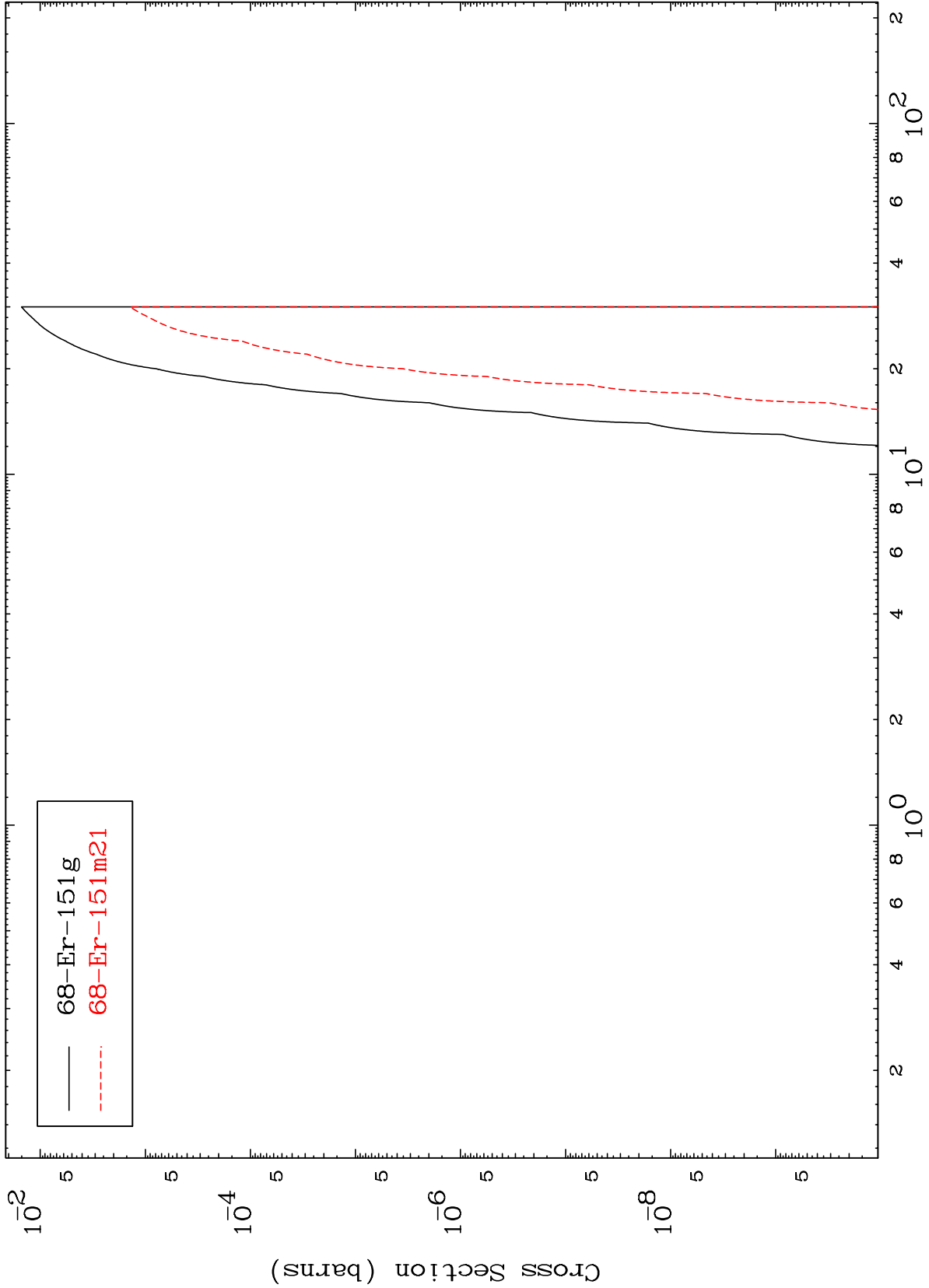
68-Er-151

MAT 6792

(n,He-3)

68-Er-151

Radionuclide Production Cross Section



68-Er-151g
68-Er-151m21

Incident Energy (MeV)

68-Er-151

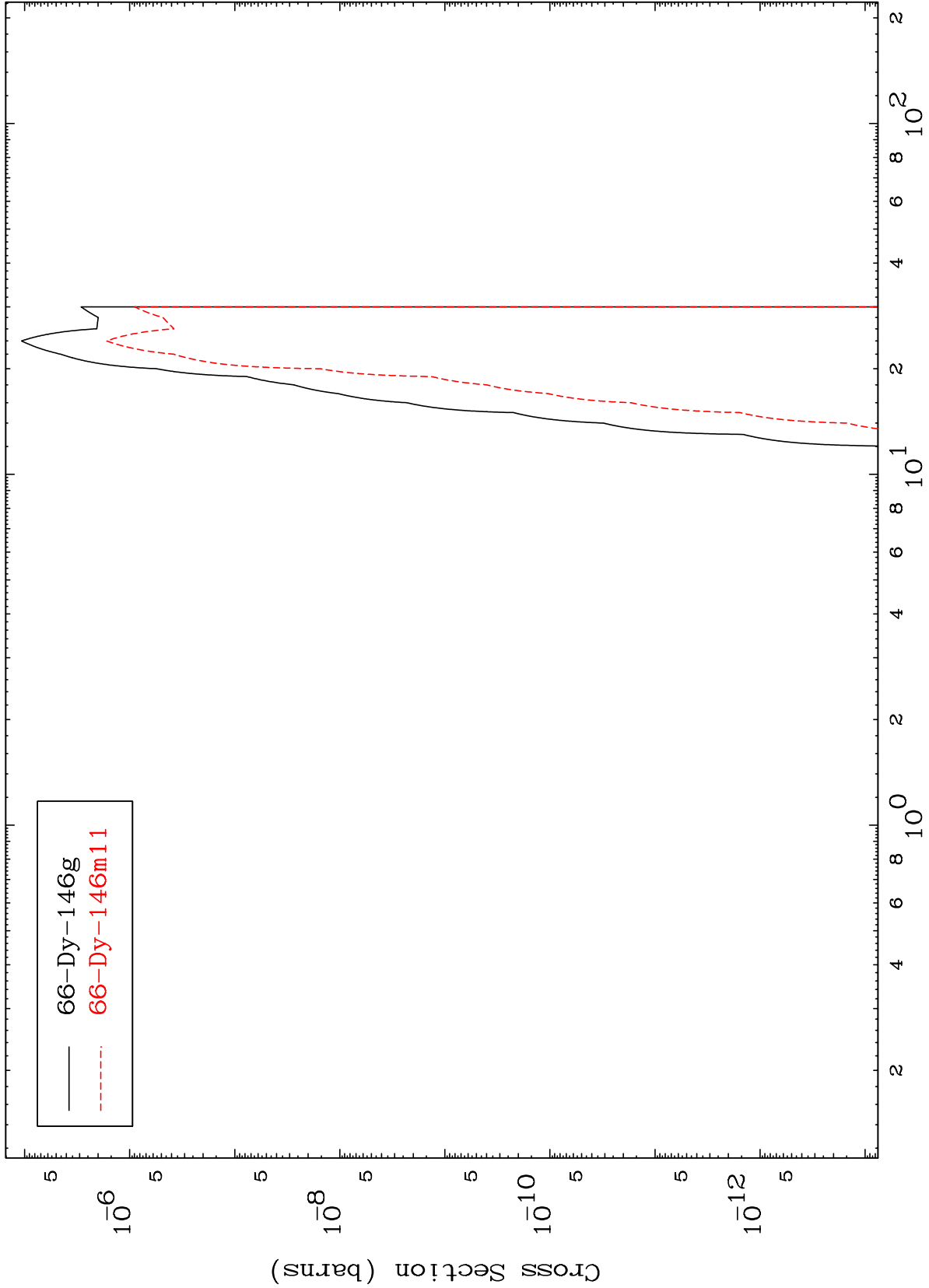
23

MAT 6792

(n,2α)

68-Er-151

Radionuclide Production Cross Section



66-Dy-146g
66-Dy-146m11

24

Incident Energy (MeV)

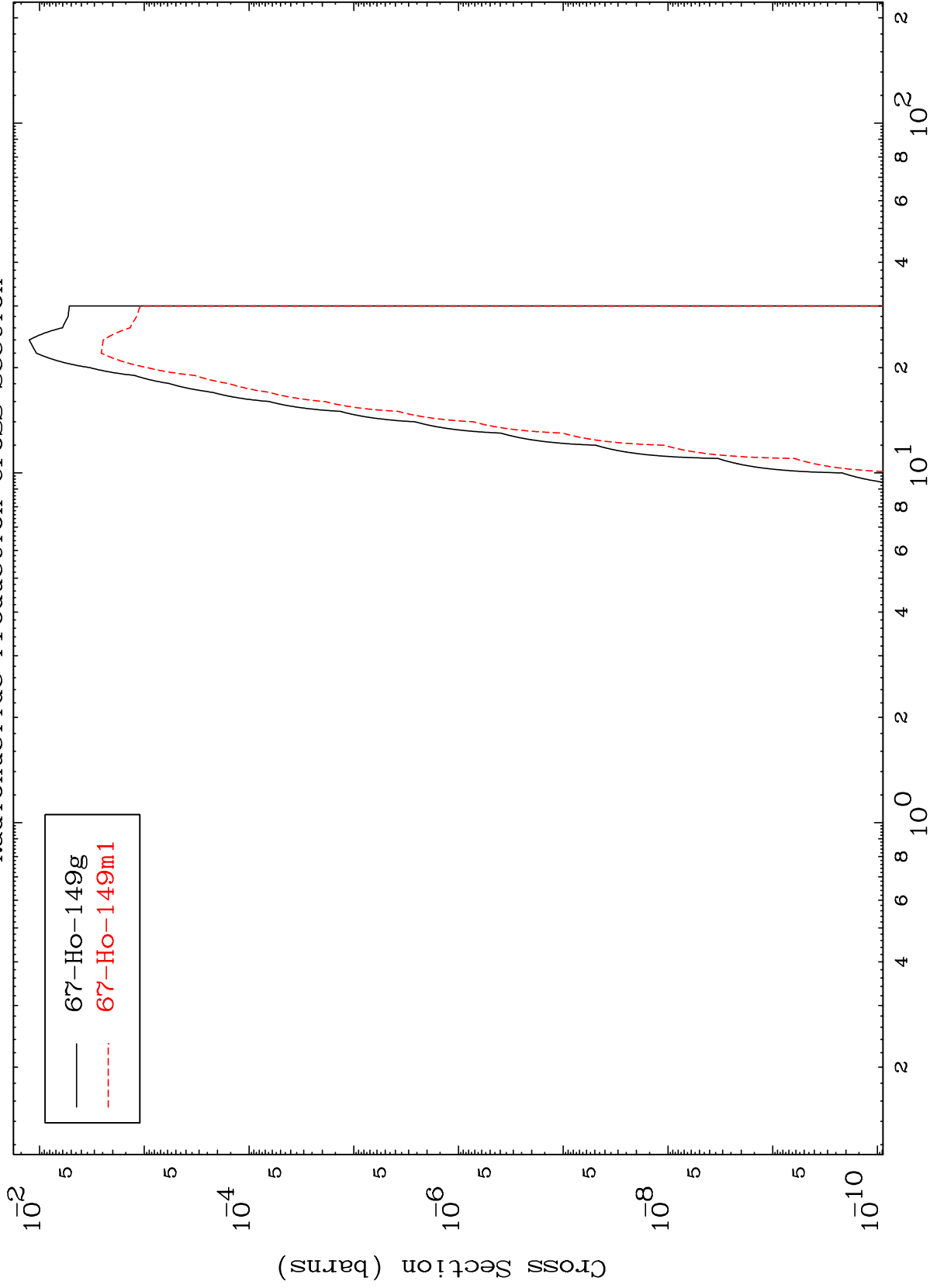
68-Er-151

MAT 6792

(n,p) α

68-Er-151

Radionuclide Production Cross Section

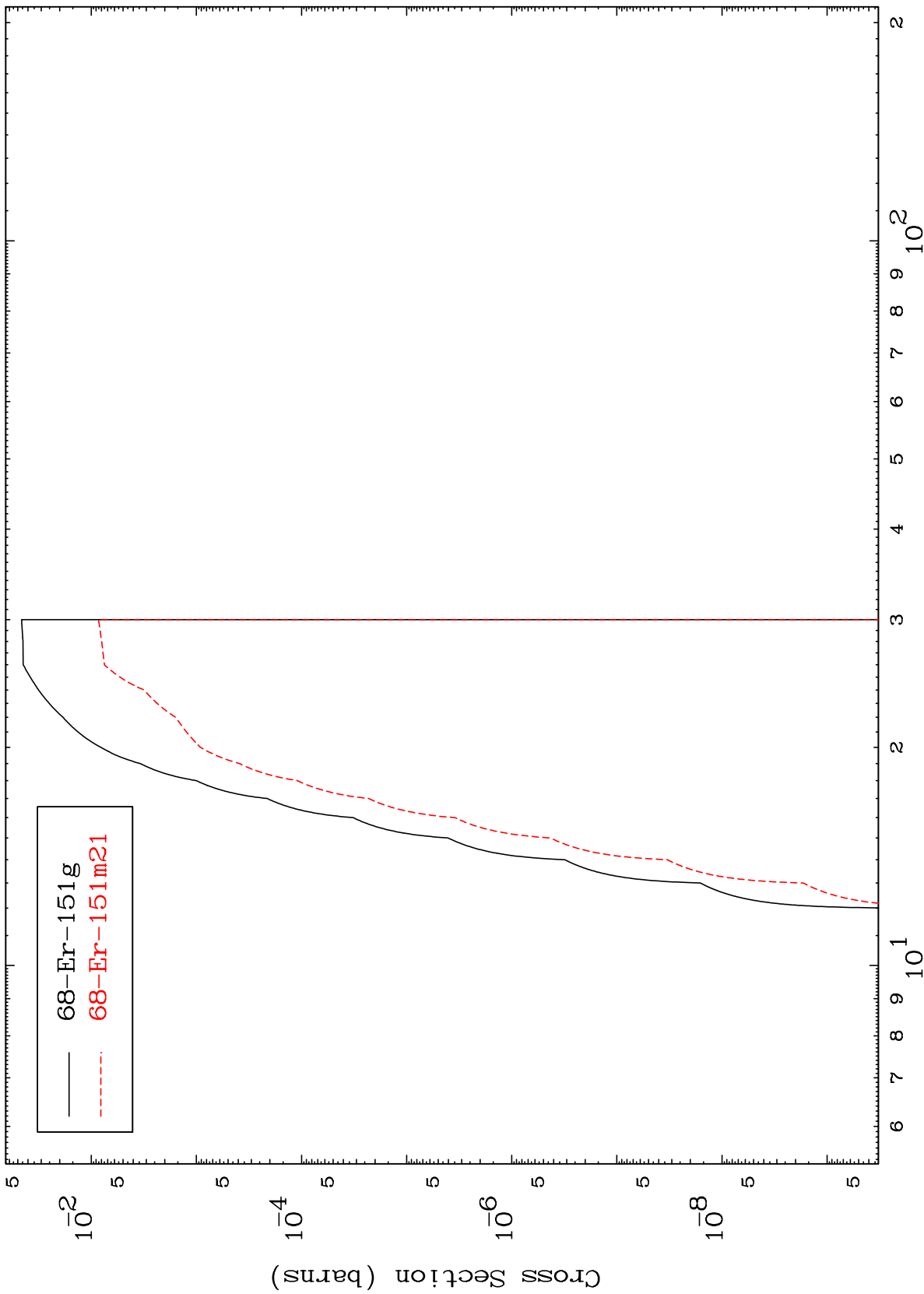


25

Incident Energy (MeV)

68-Er-151

Radionuclide Production Cross Section

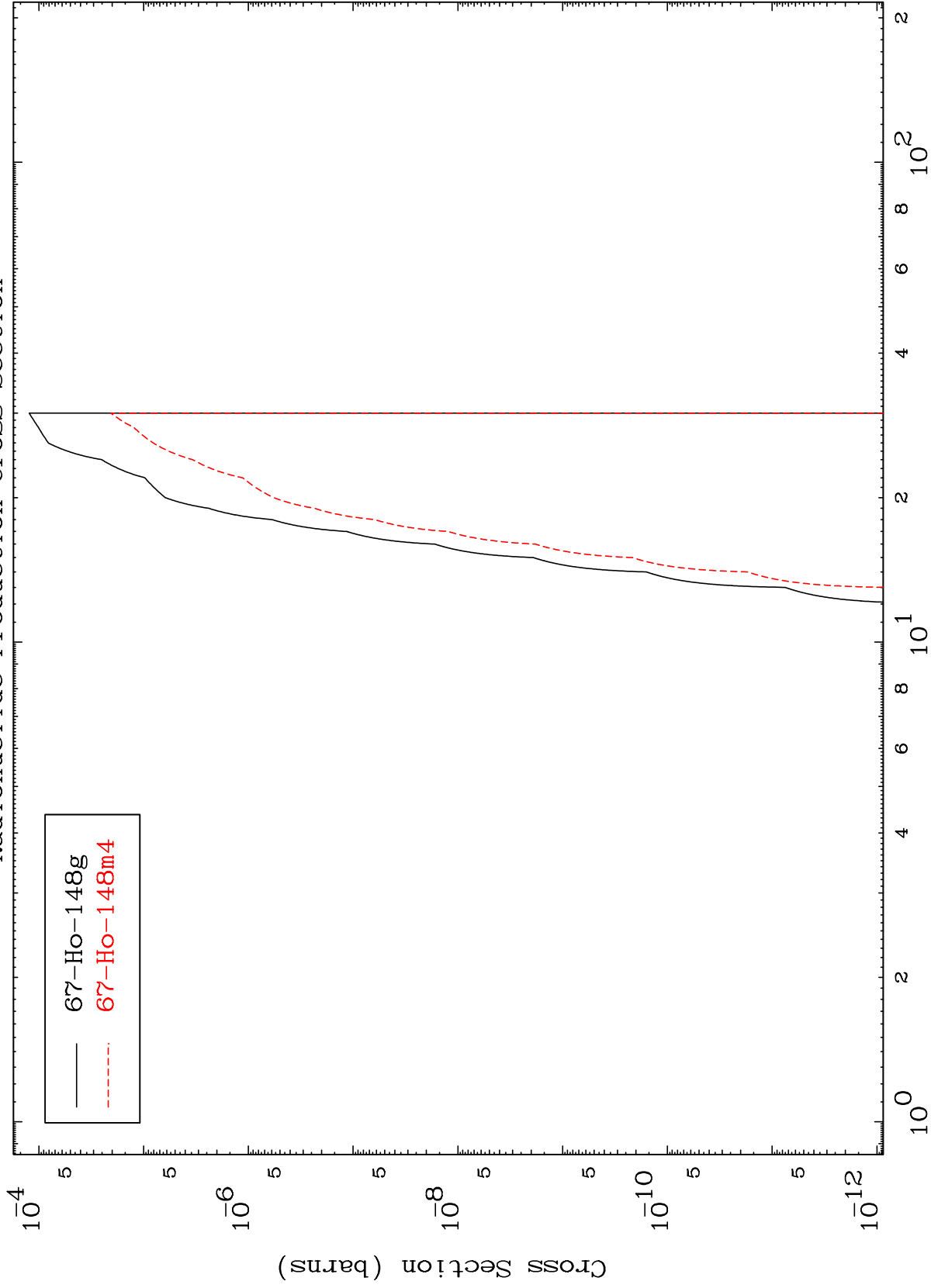


MAT 6792

(n,d) α

68-Er-151

Radionuclide Production Cross Section



27

Incident Energy (MeV)

68-Er-151