

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

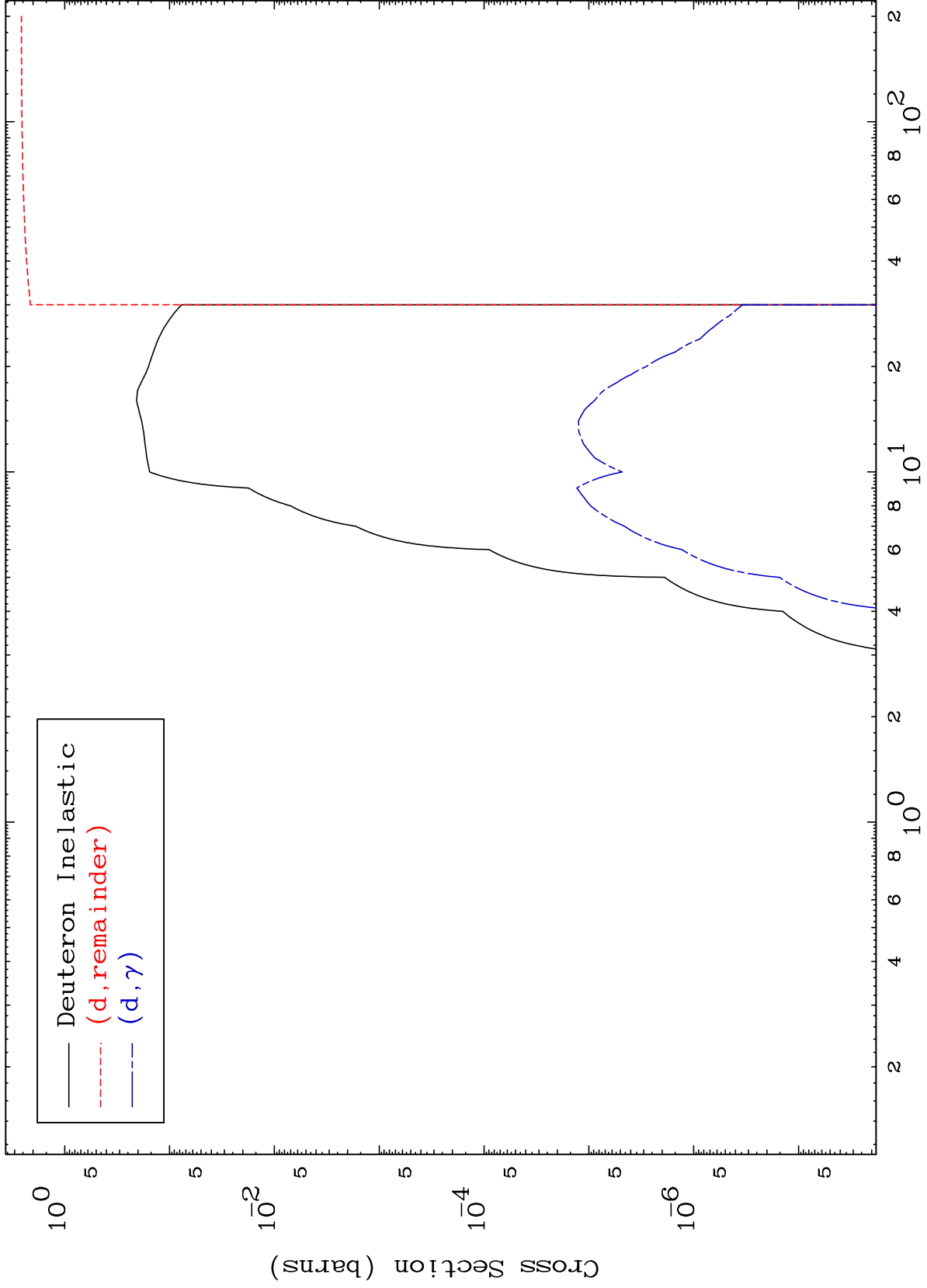
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

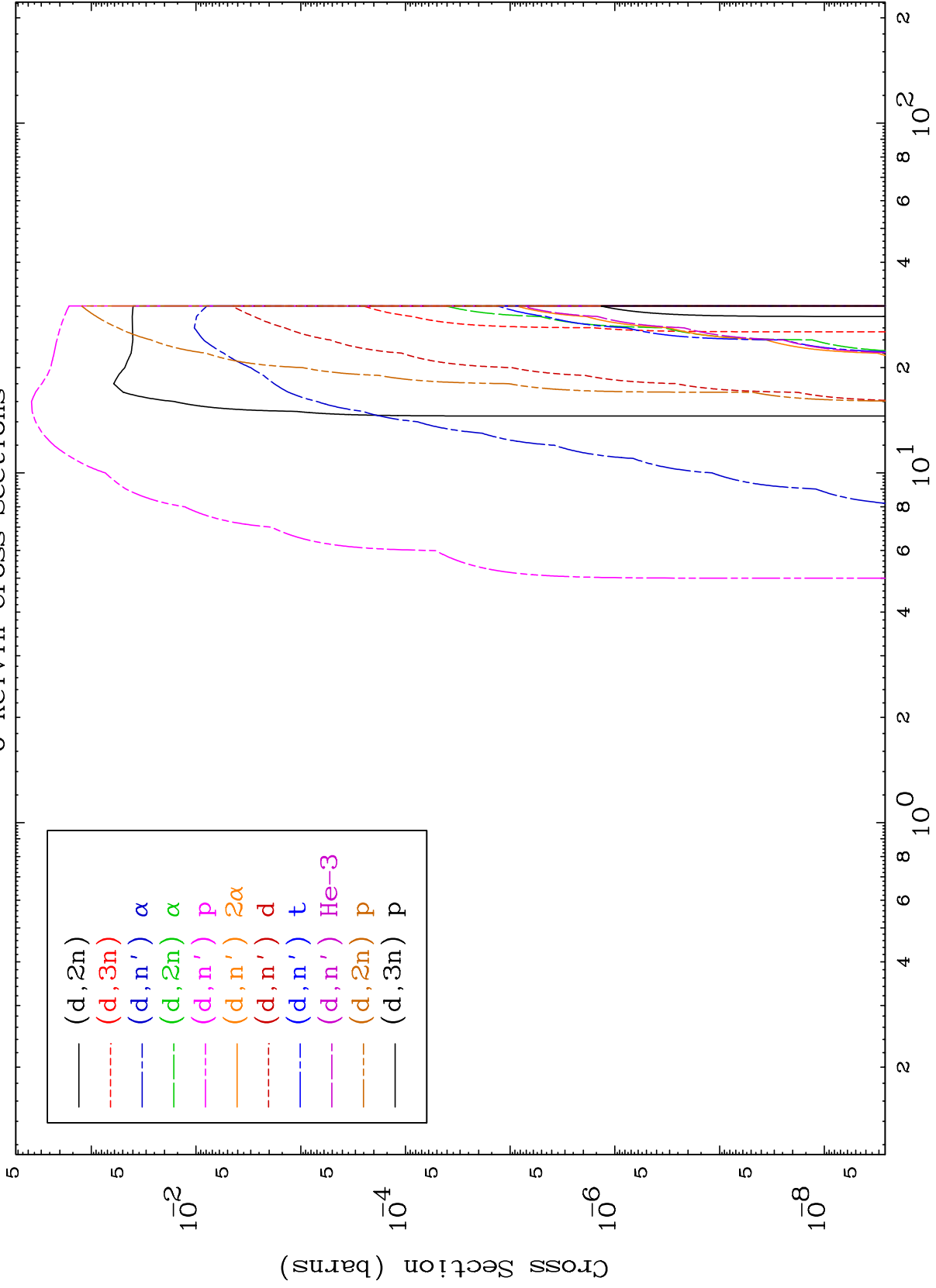
Tele: 925-443-1911

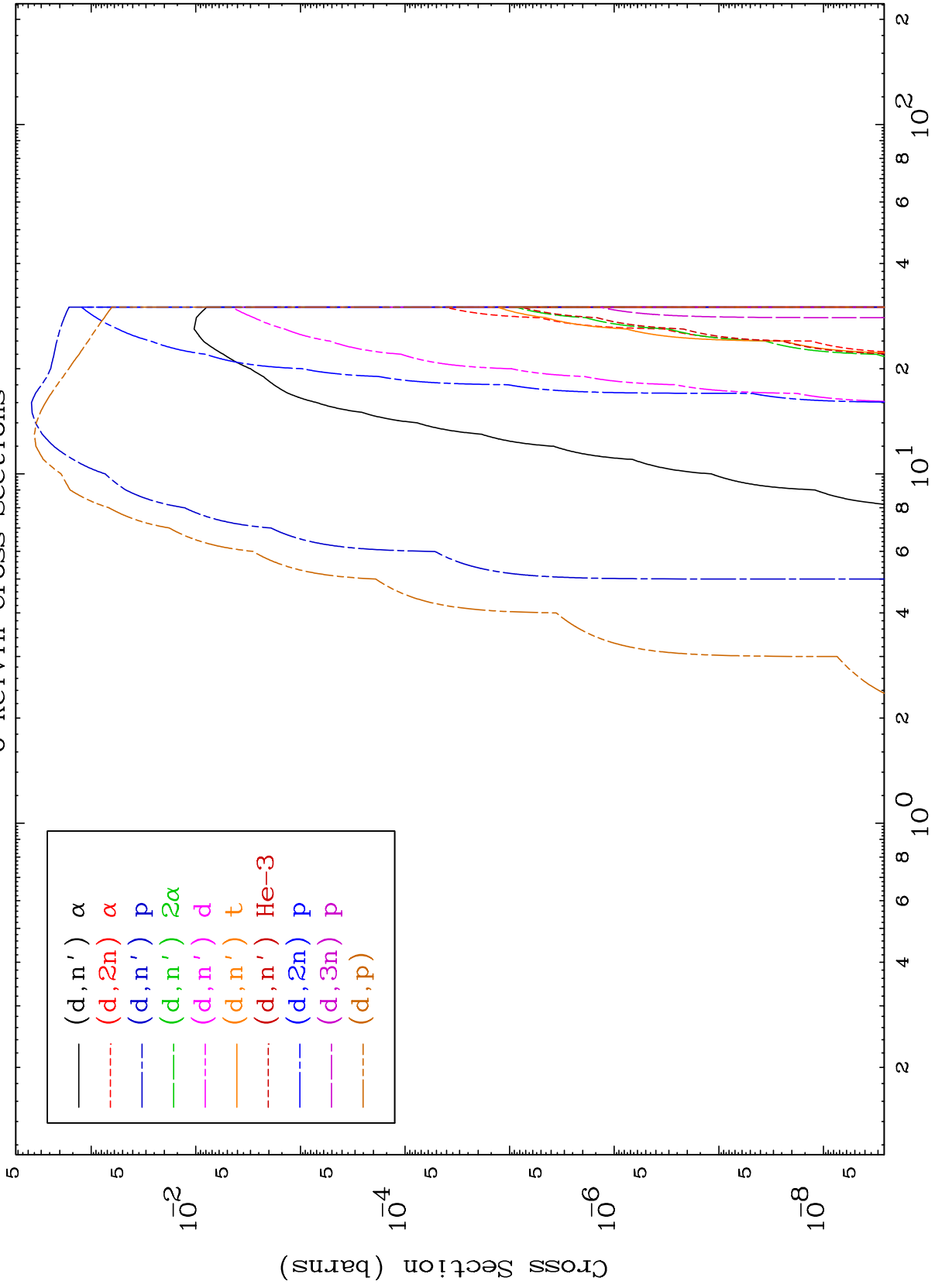
E.Mail:redcullen1@comcast.net

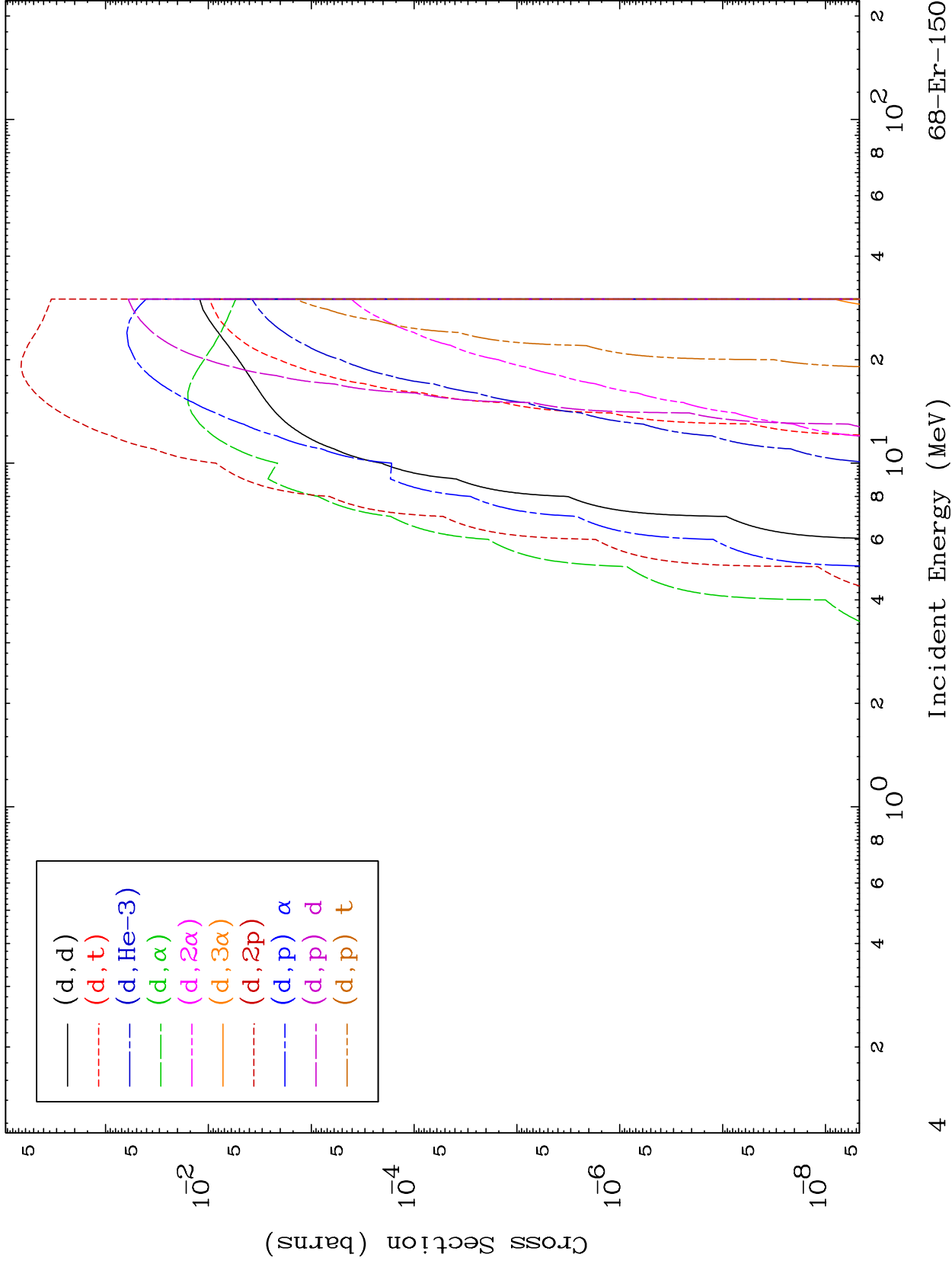
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Press Mouse Button to Start







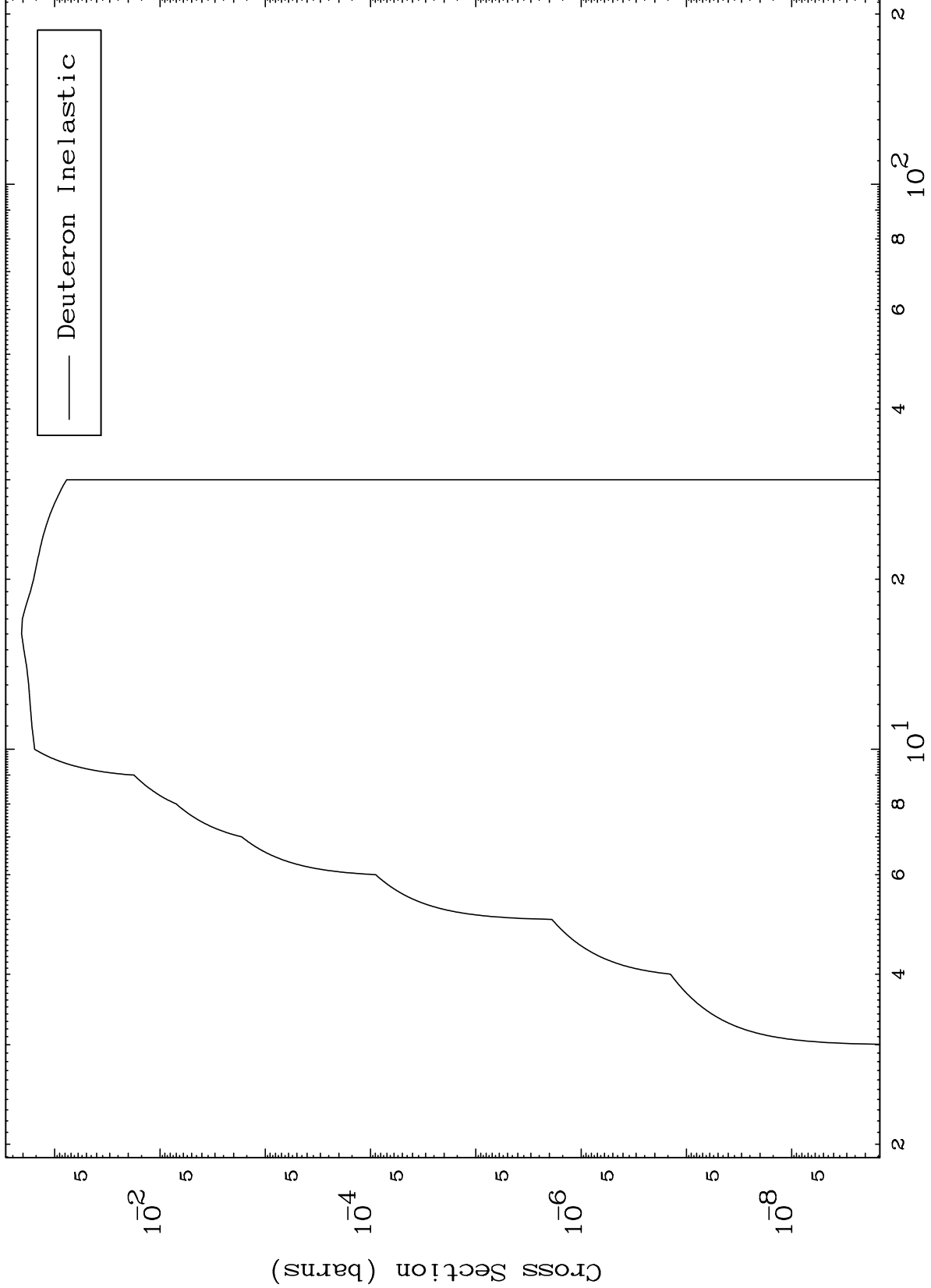


MAT 6789

(d,n') Level

68-Er-150

0 Kelvin Cross Sections



— Deuteron Inelastic

5

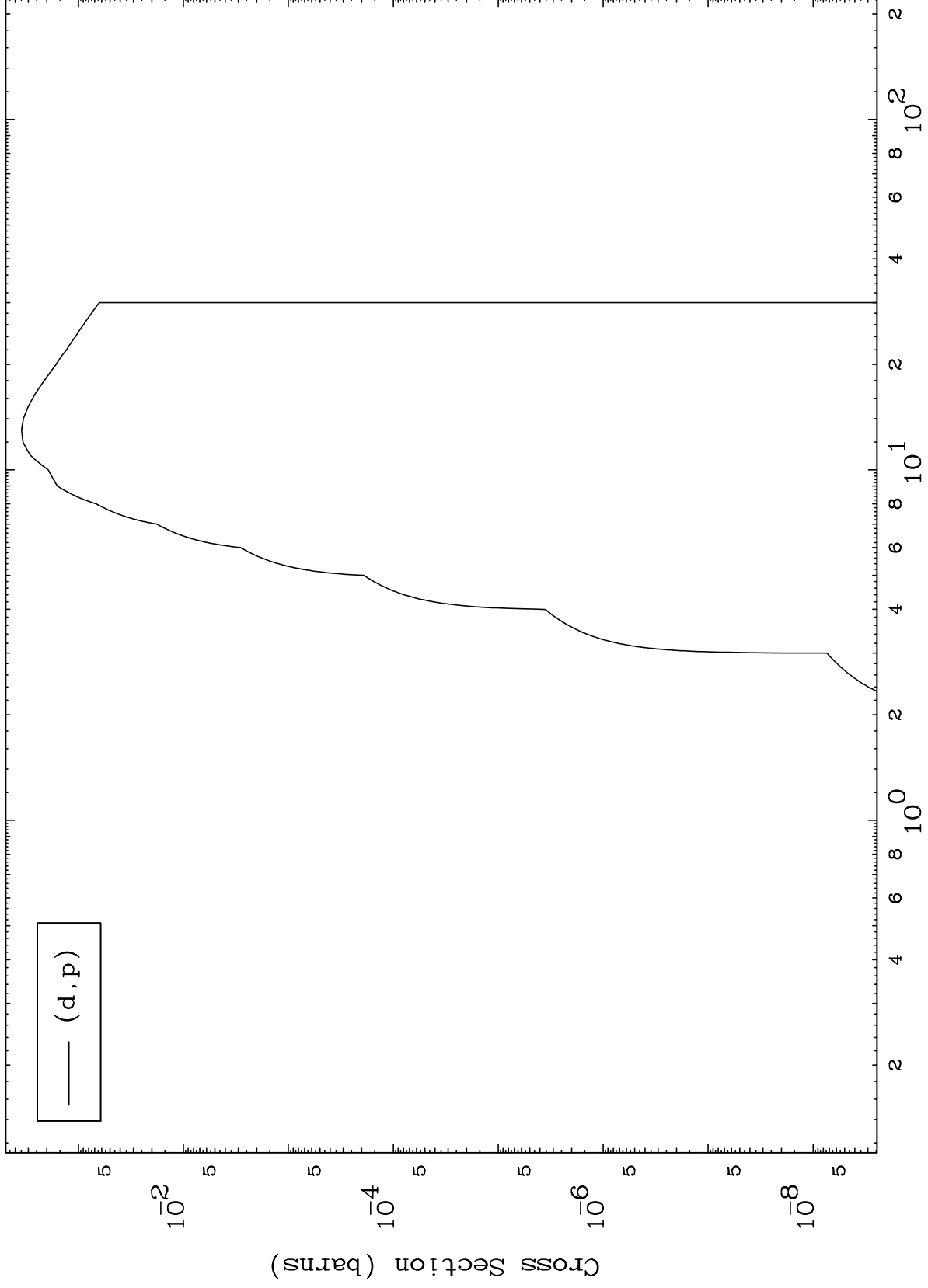
Incident Energy (MeV)

68-Er-150

MAT 6789

(d,p) Levels
0 Kelvin Cross Sections

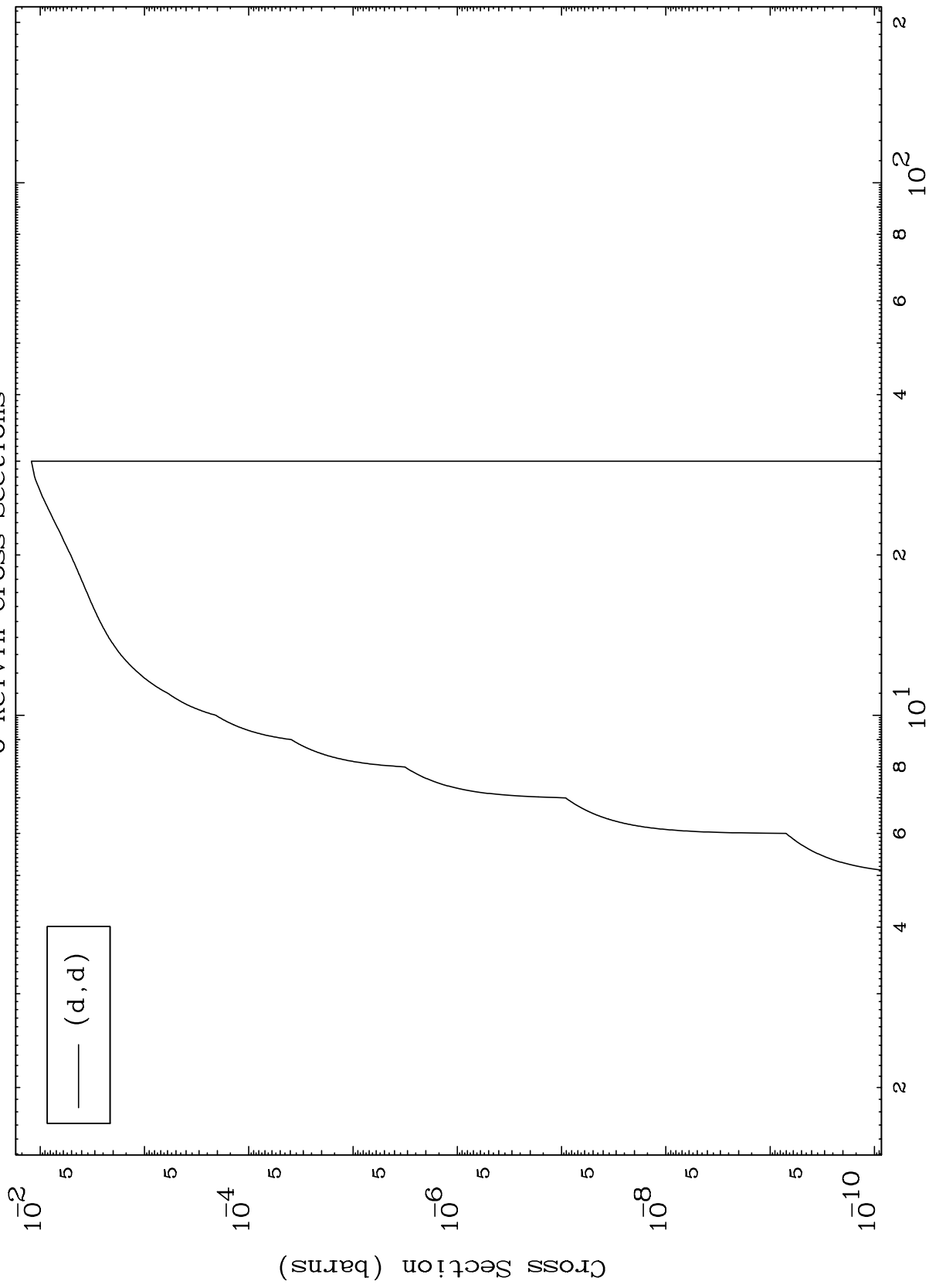
68-Er-150



MAT 6789

(d,d) Levels
0 Kelvin Cross Sections

68-Er-150



7

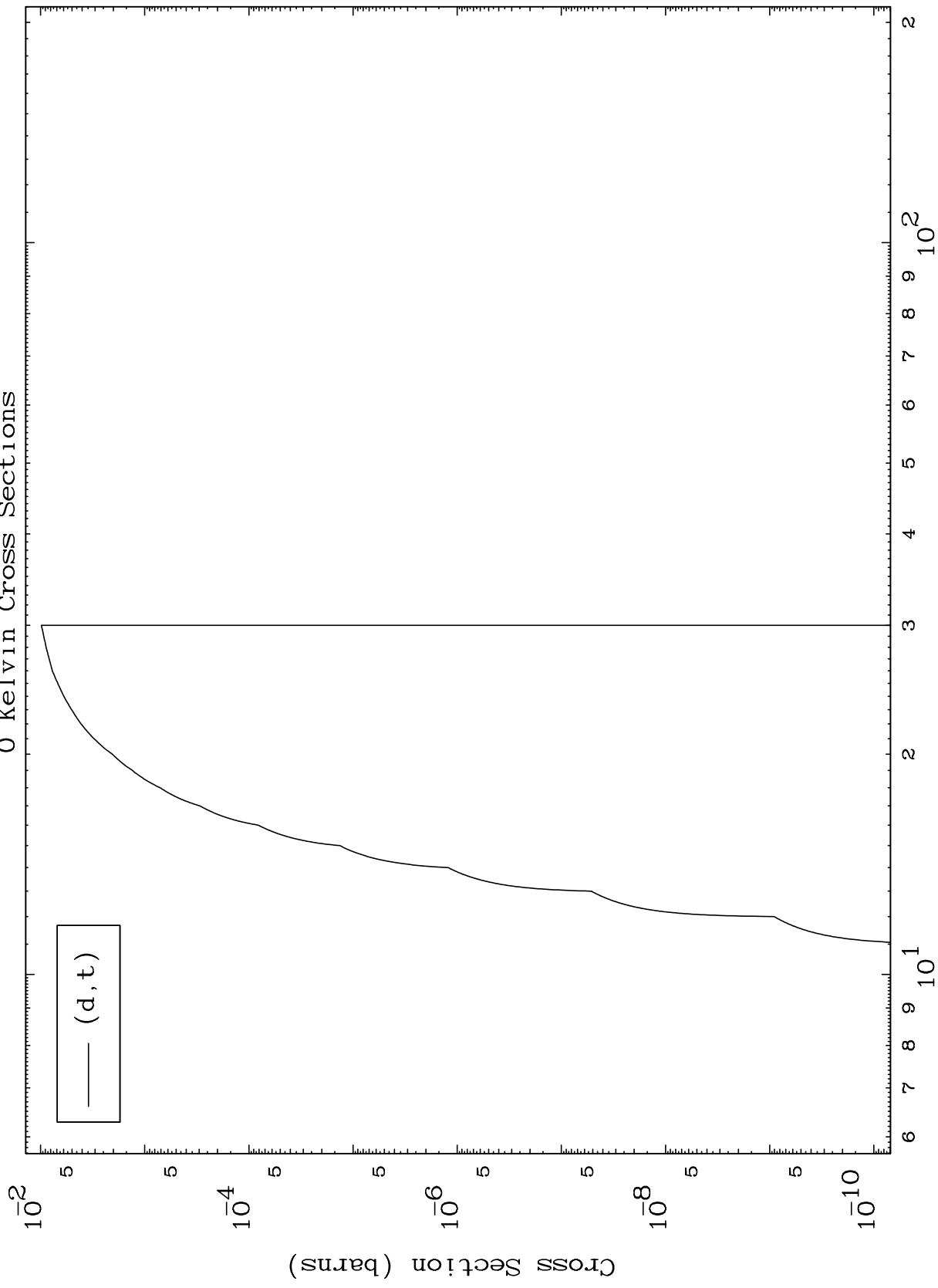
Incident Energy (MeV)

68-Er-150

MAT 6789

(d, t) Levels
0 Kelvin Cross Sections

68-Er-150



8

Incident Energy (MeV)

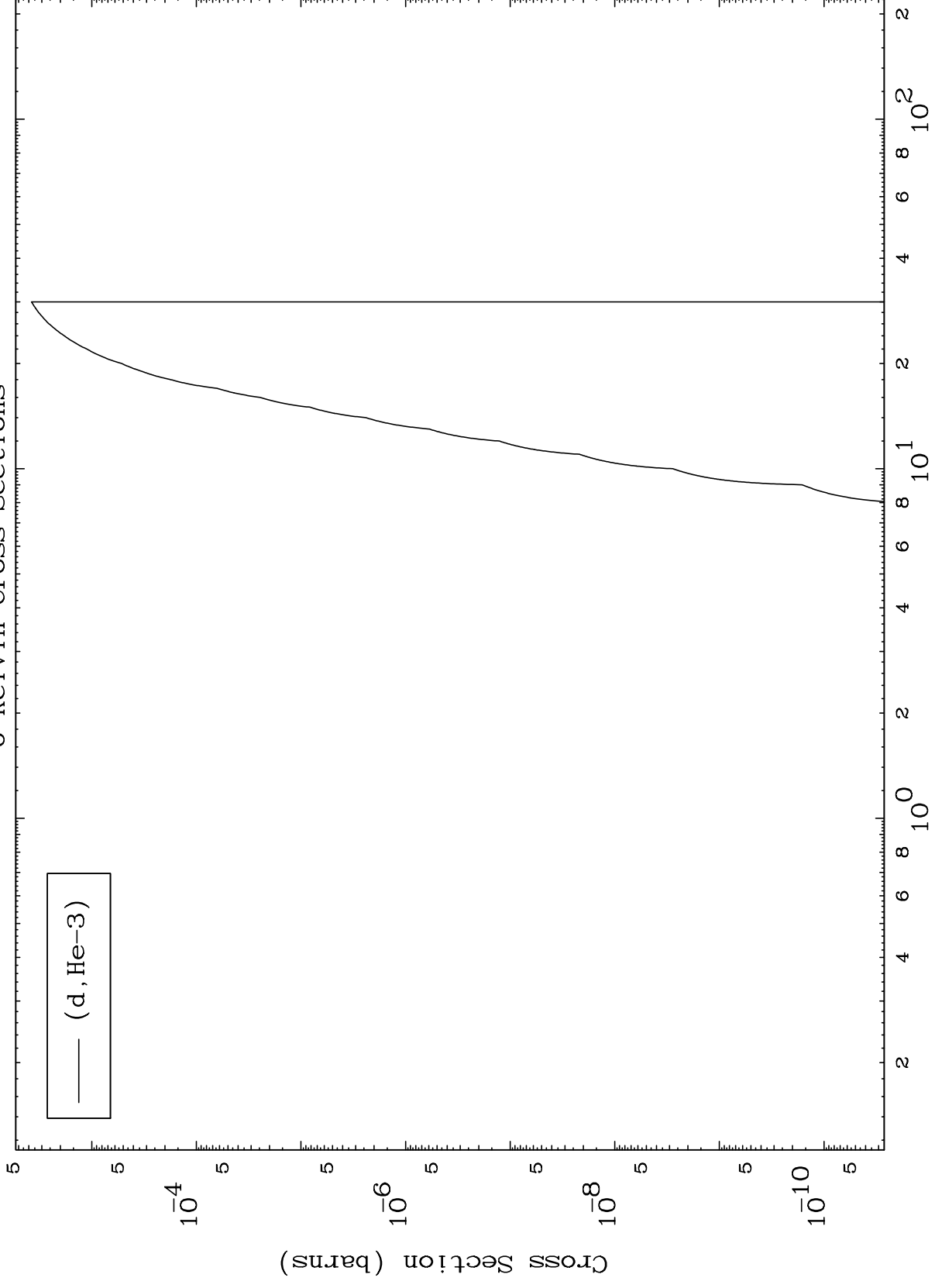
68-Er-150

MAT 6789

(d,He3) Levels

68-Er-150

0 Kelvin Cross Sections

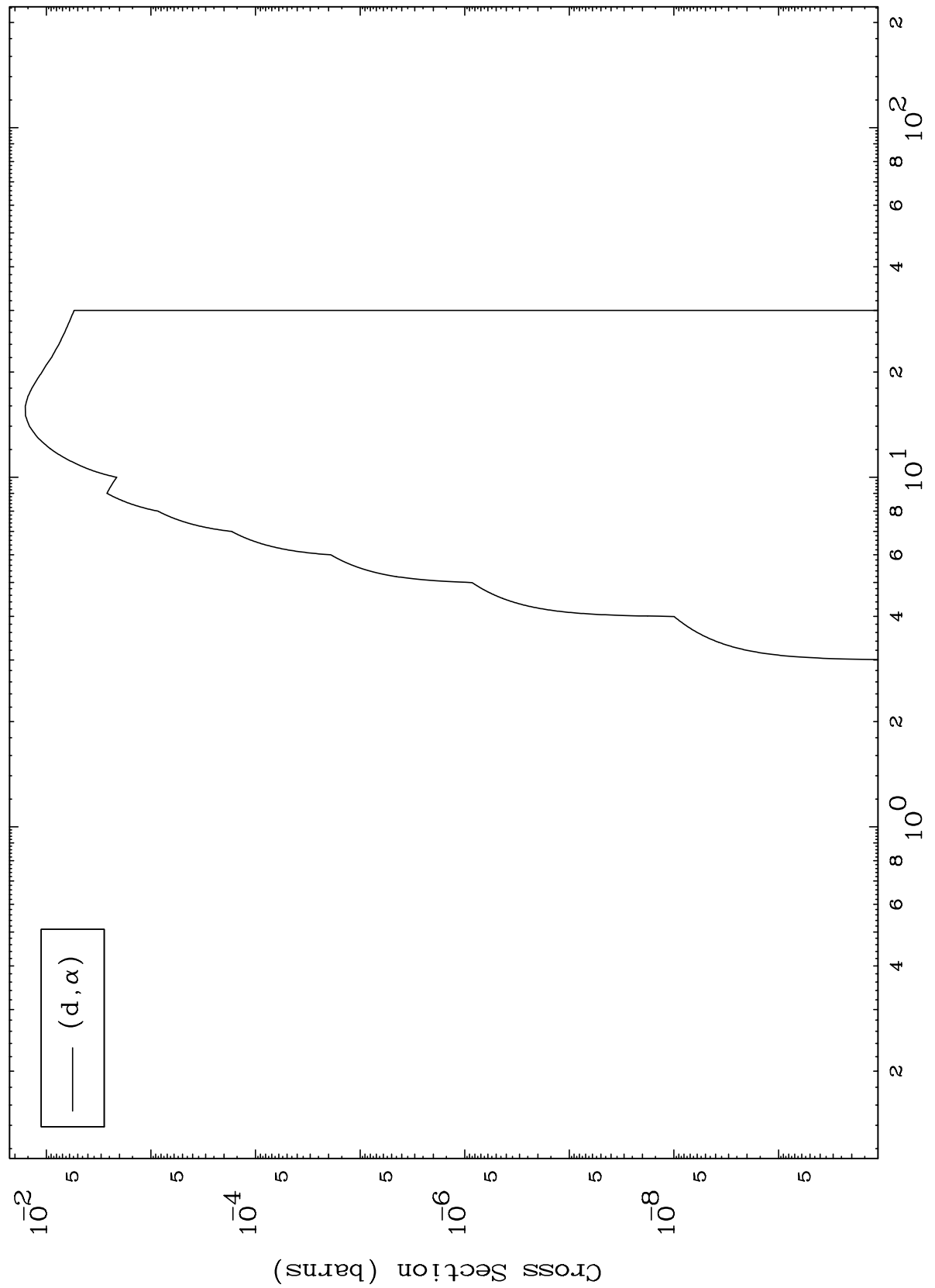


MAT 6789

(d, α) Levels

68-Er-150

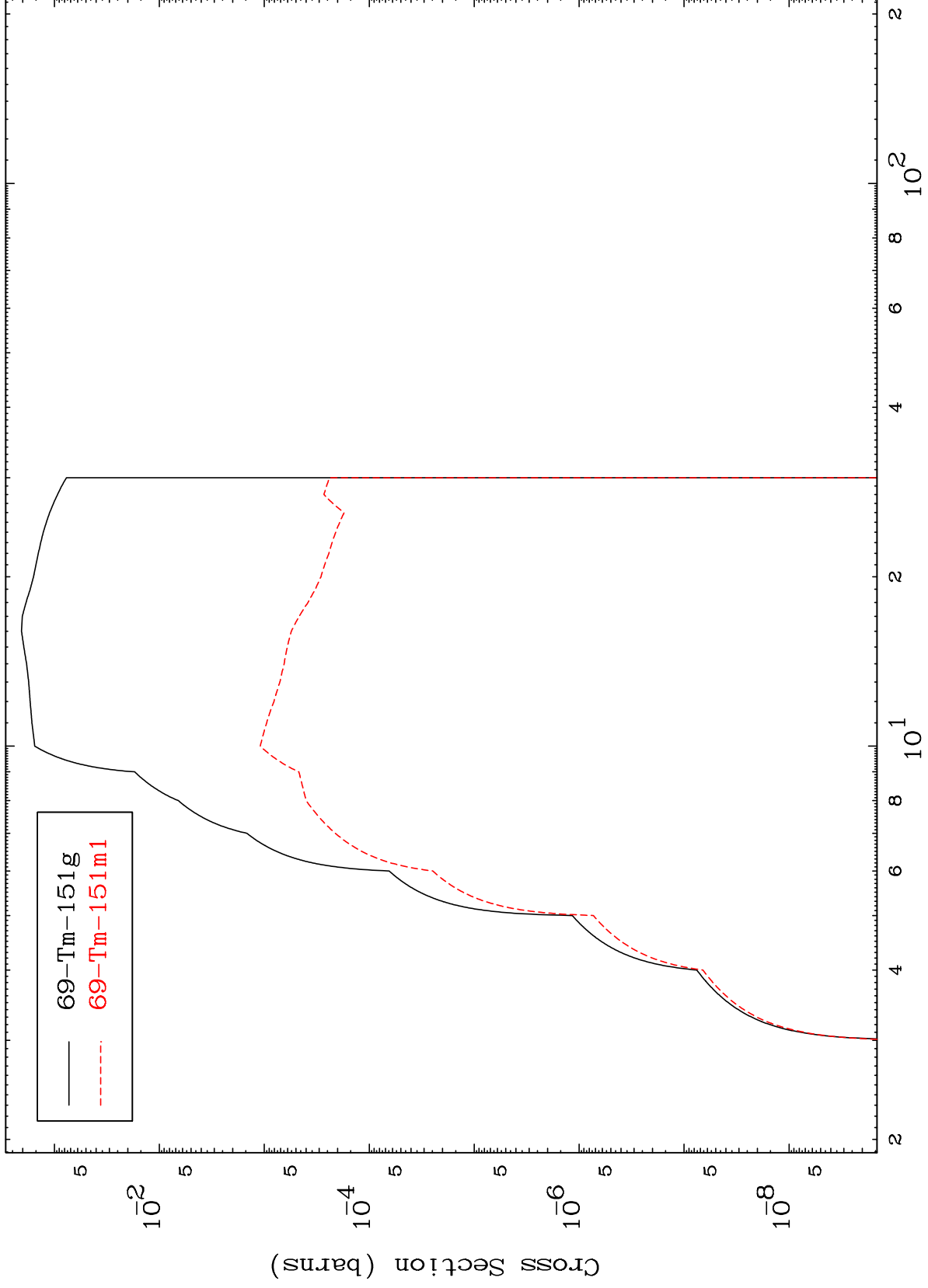
0 Kelvin Cross Sections



MAT 6789

Deuteron Inelastic
Radionuclide Production Cross Section

68-Er-150

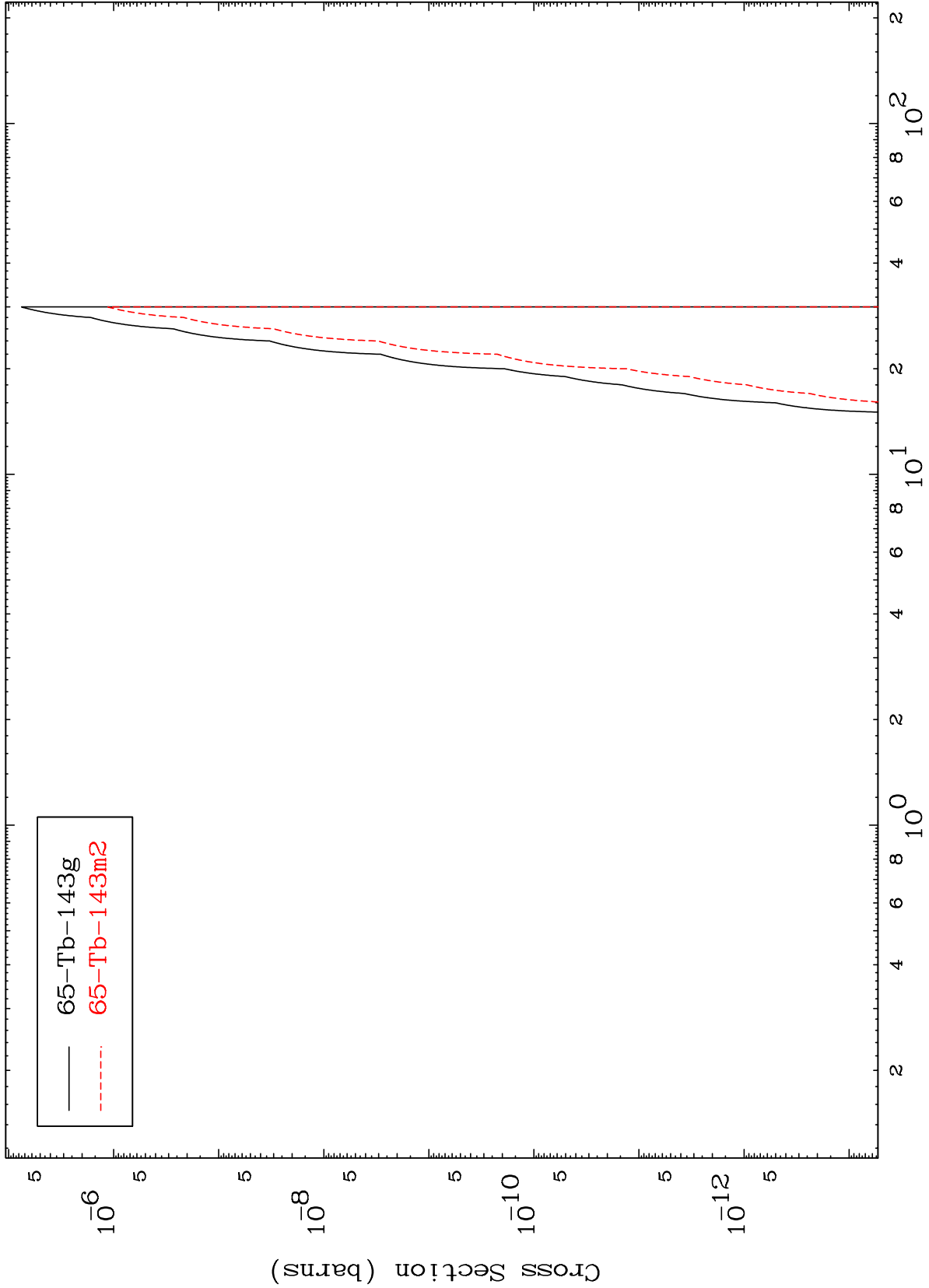


MAT 6789

(d,n') 2α

68-Er-150

Radionuclide Production Cross Section

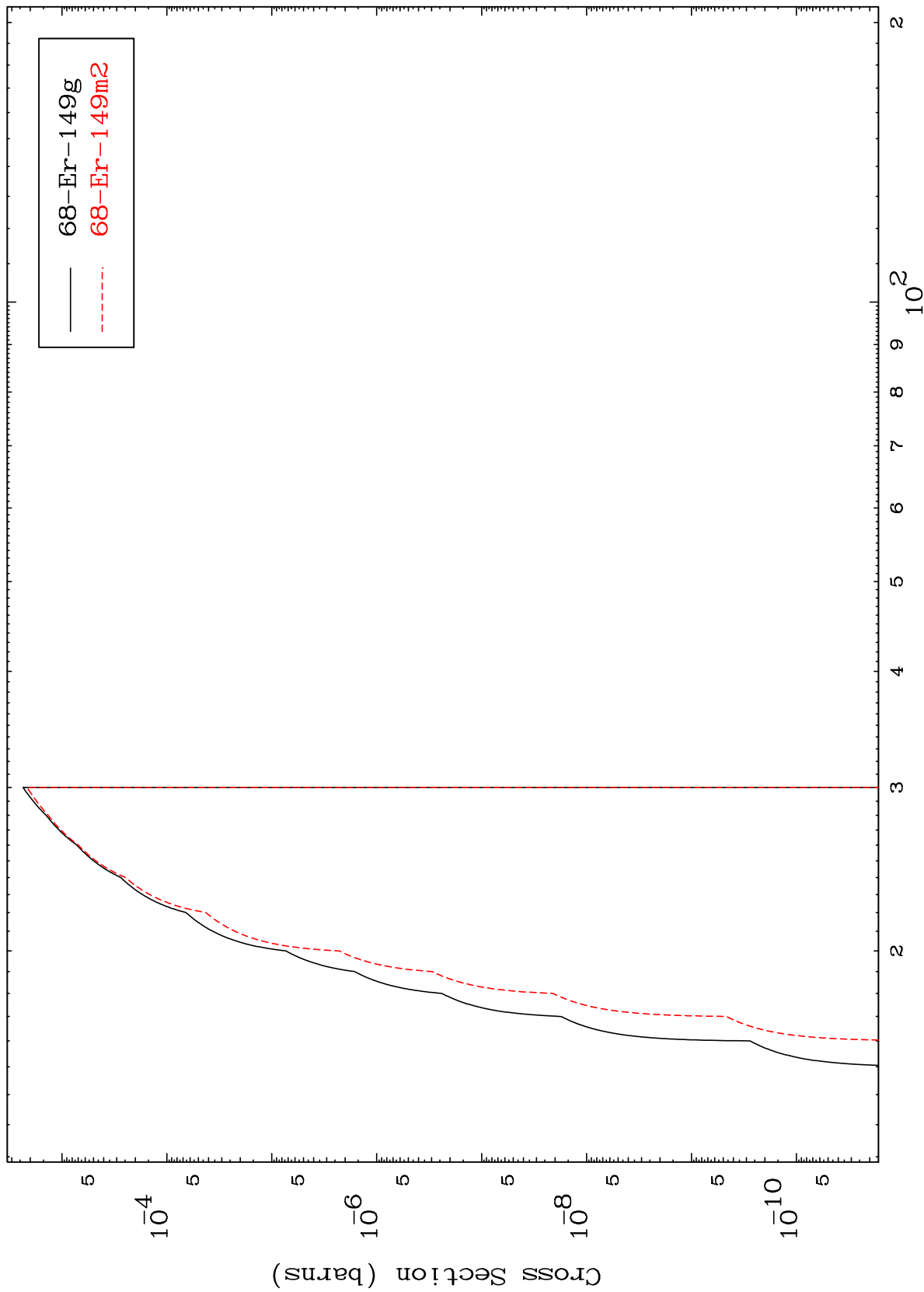


12

Incident Energy (MeV)

68-Er-150

Radionuclide Production Cross Section

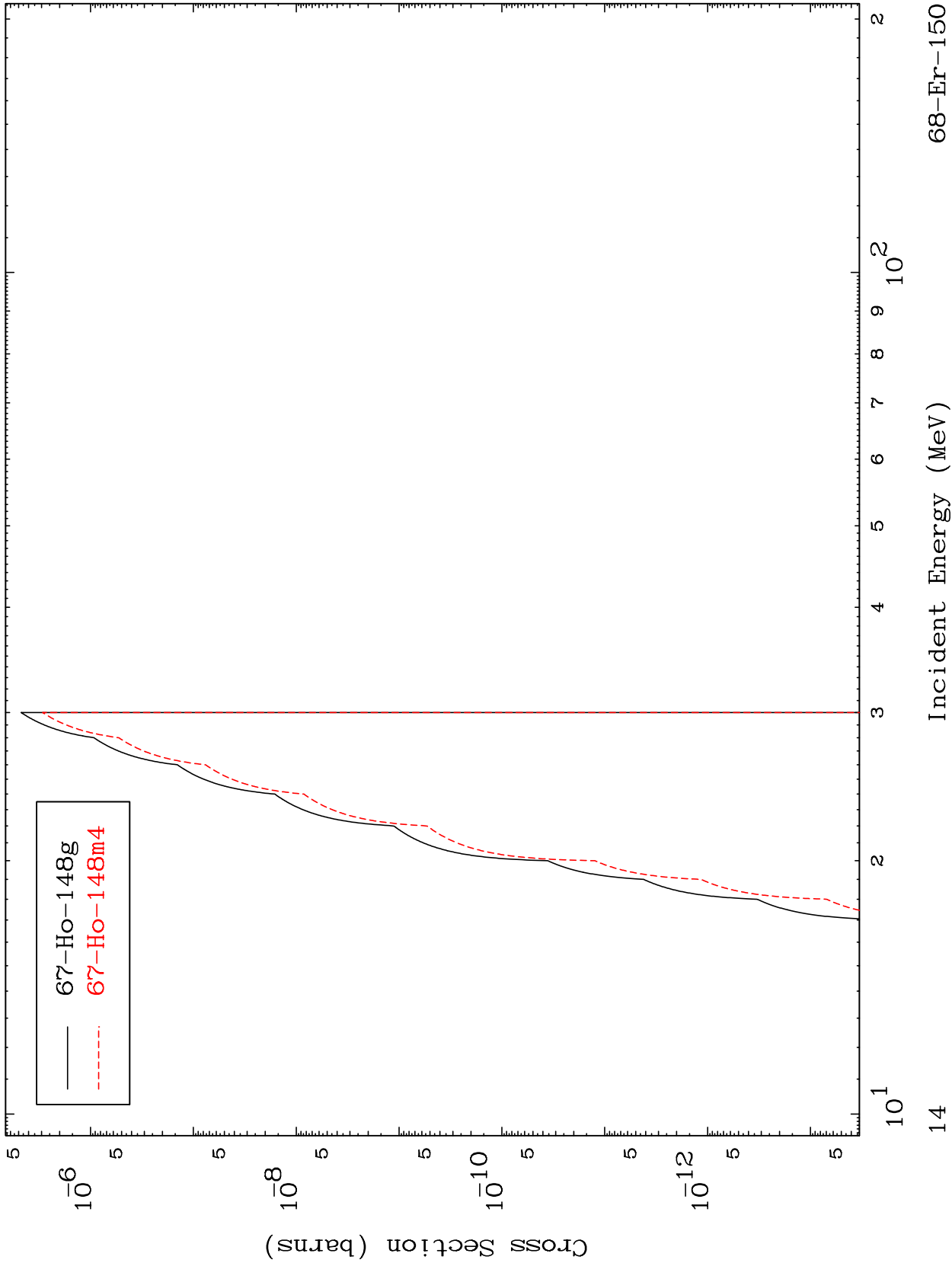


MAT 6789

(d,n') He-3

68-Er-150

Radionuclide Production Cross Section



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

Incident Energy (MeV)

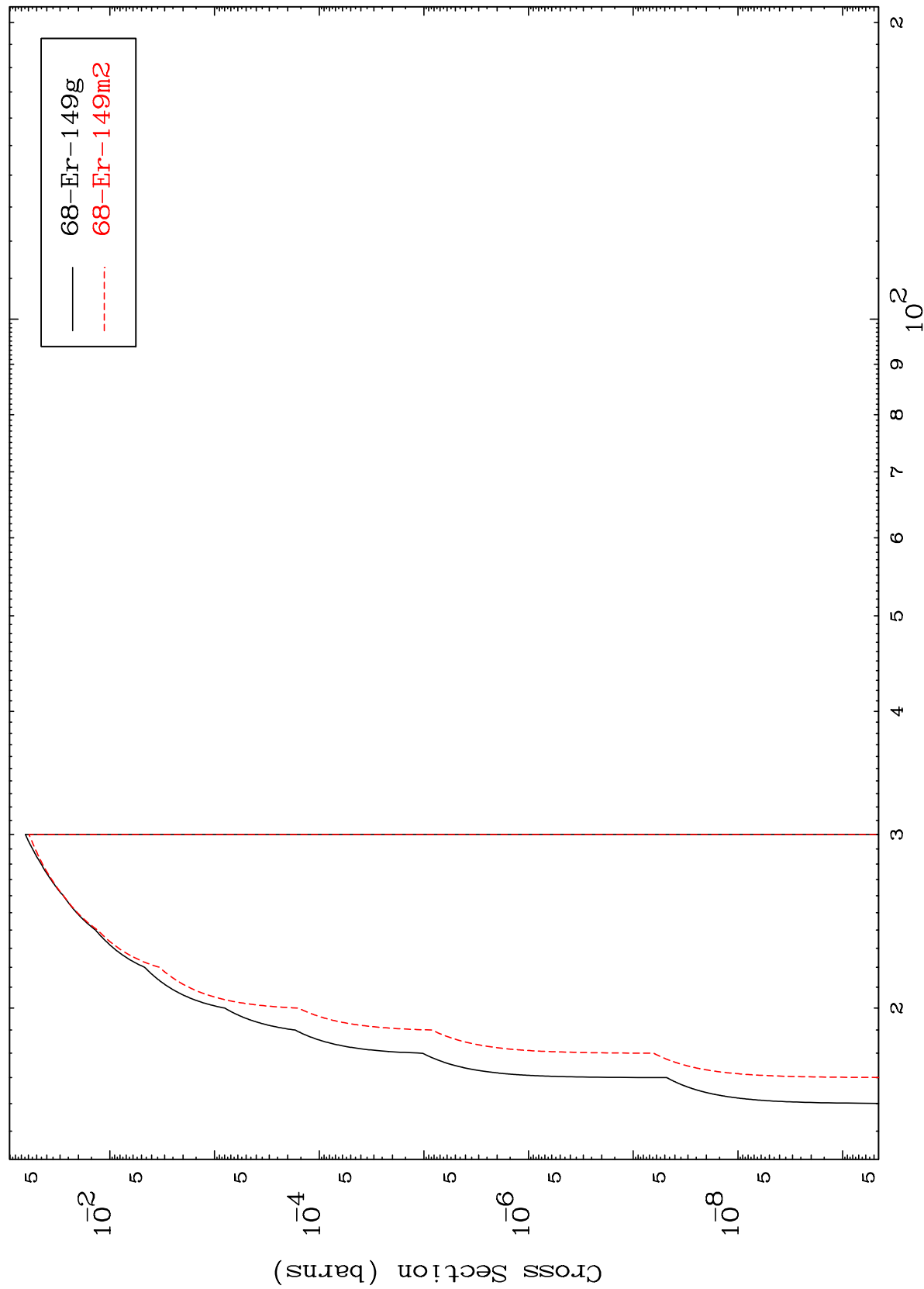
68-Er-150

MAT 6789

(d,2n) p

68-Er-150

Radionuclide Production Cross Section



15

Incident Energy (MeV)

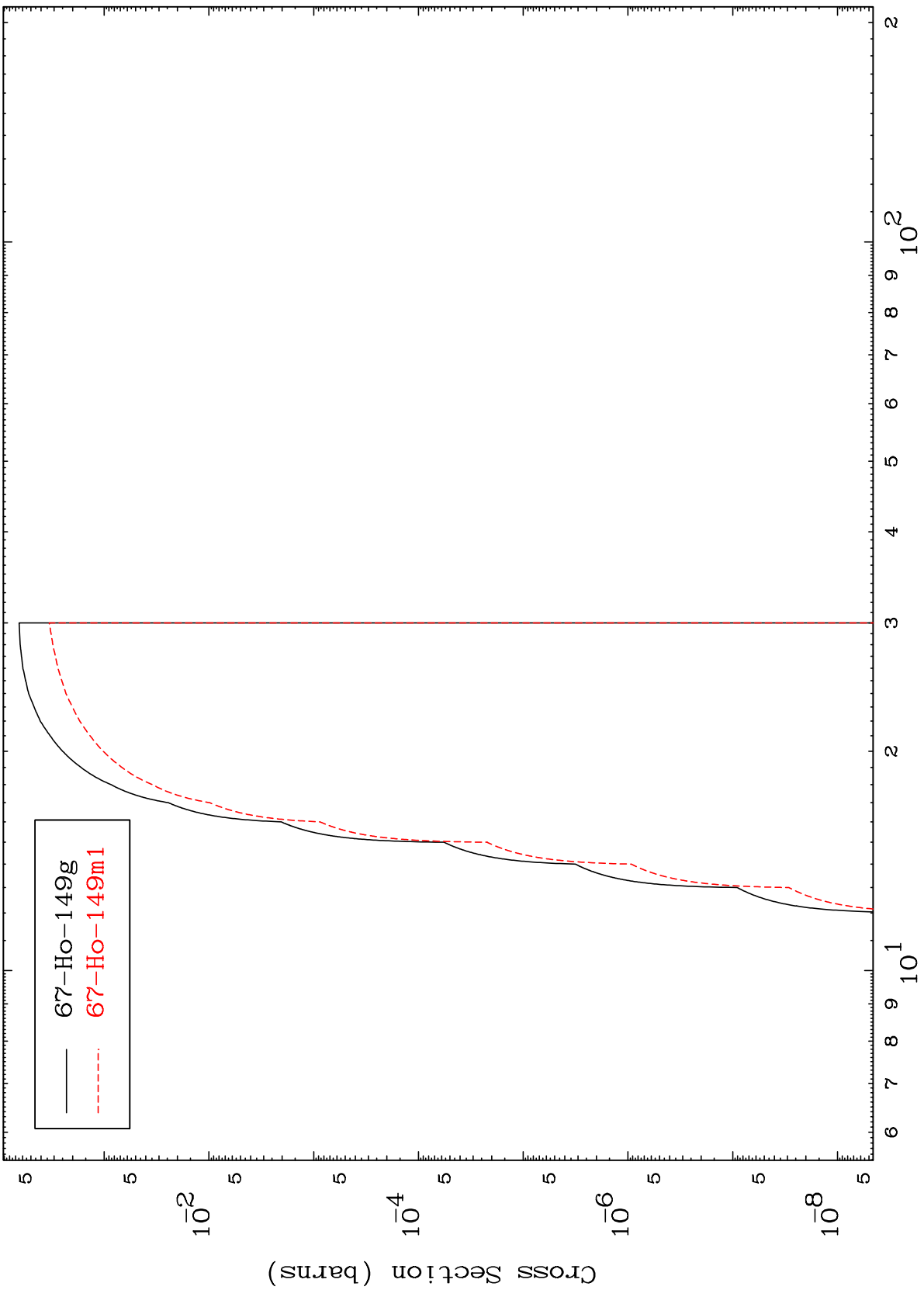
68-Er-150

MAT 6789

(d,2n) p

68-Er-150

Radionuclide Production Cross Section



16

Incident Energy (MeV)

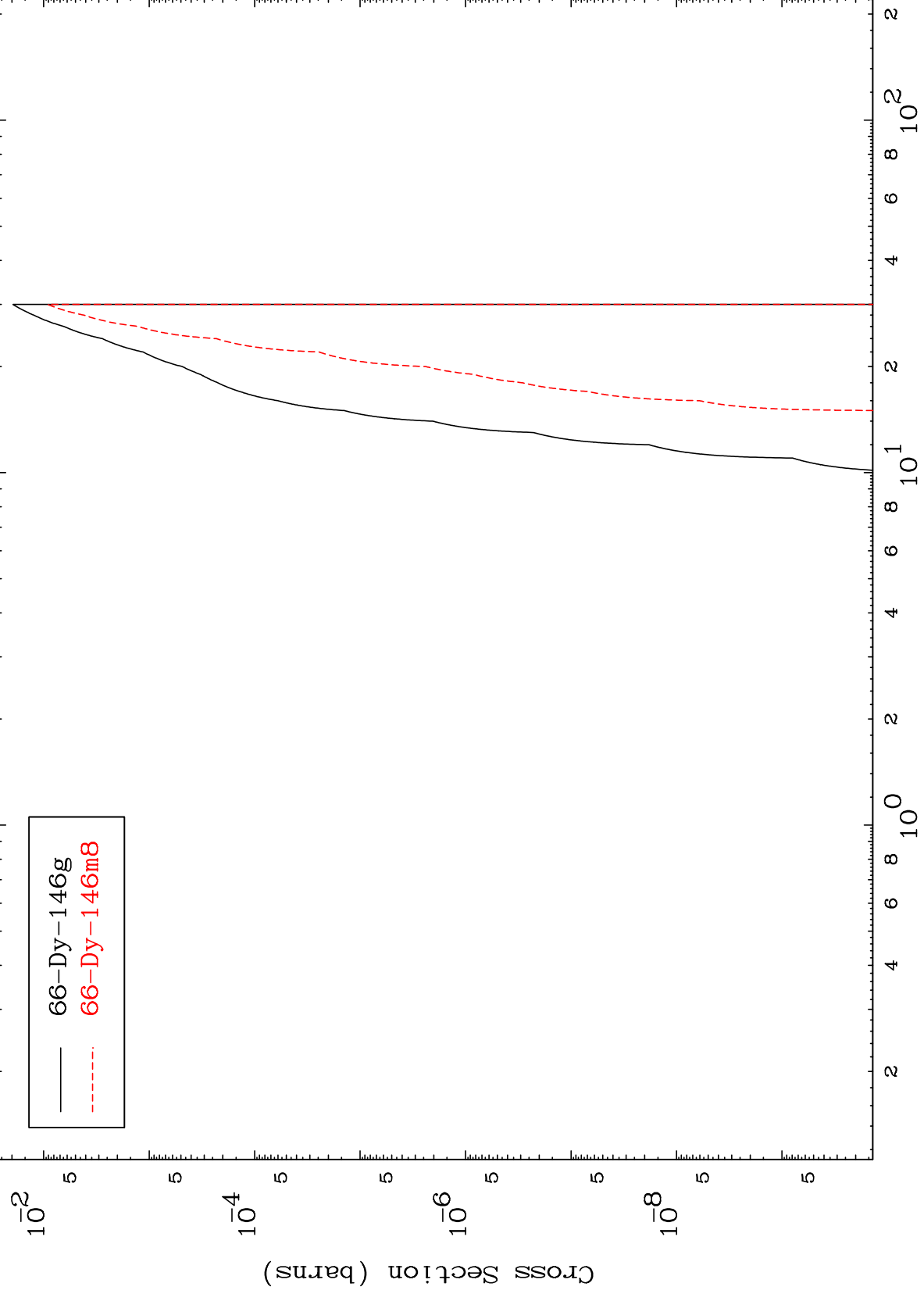
68-Er-150

MAT 6789

(d,n') p α

68-Er-150

Radionuclide Production Cross Section



17

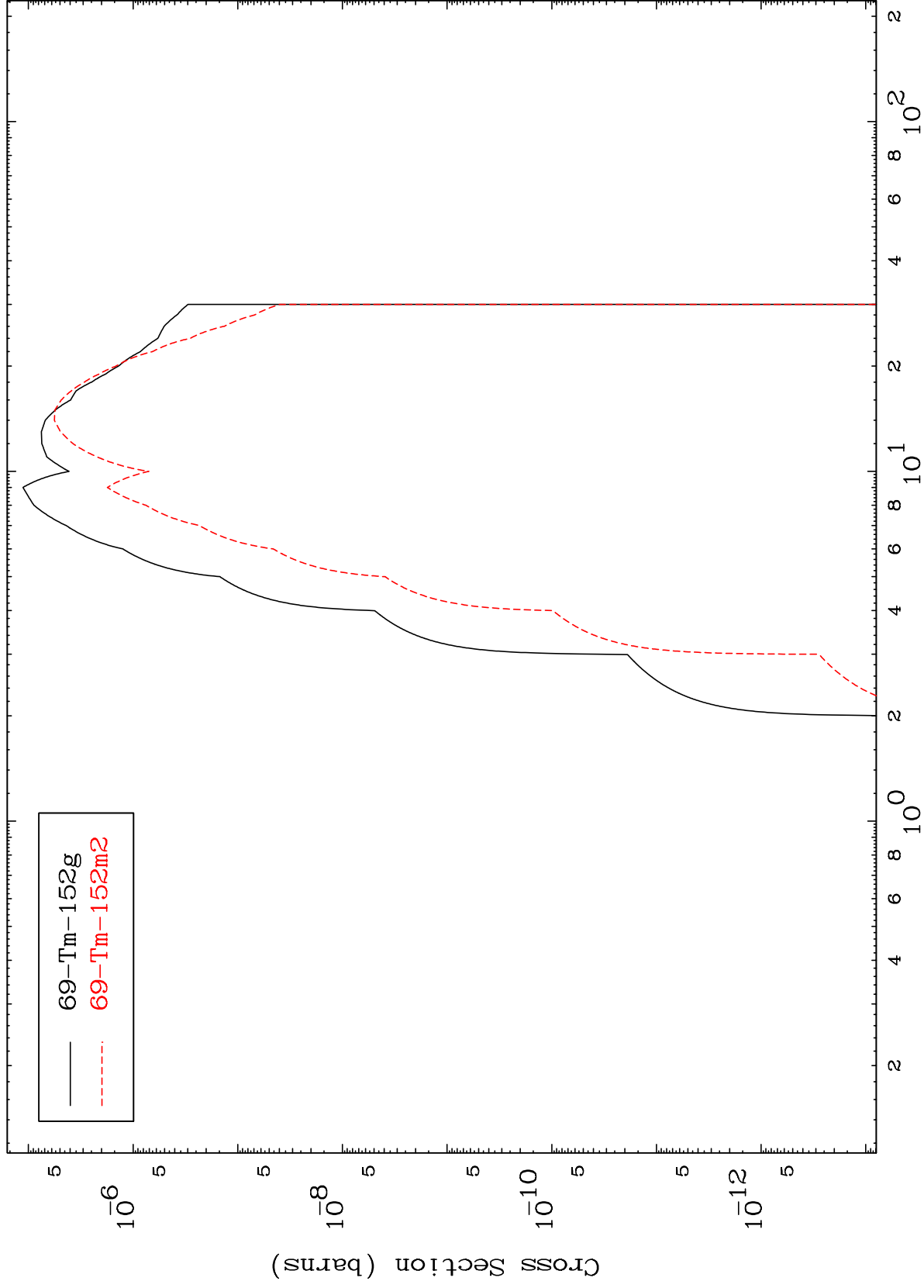
Incident Energy (MeV)

68-Er-150

MAT 6789

68-Er-150

(d, γ)
Radionuclide Production Cross Section



18

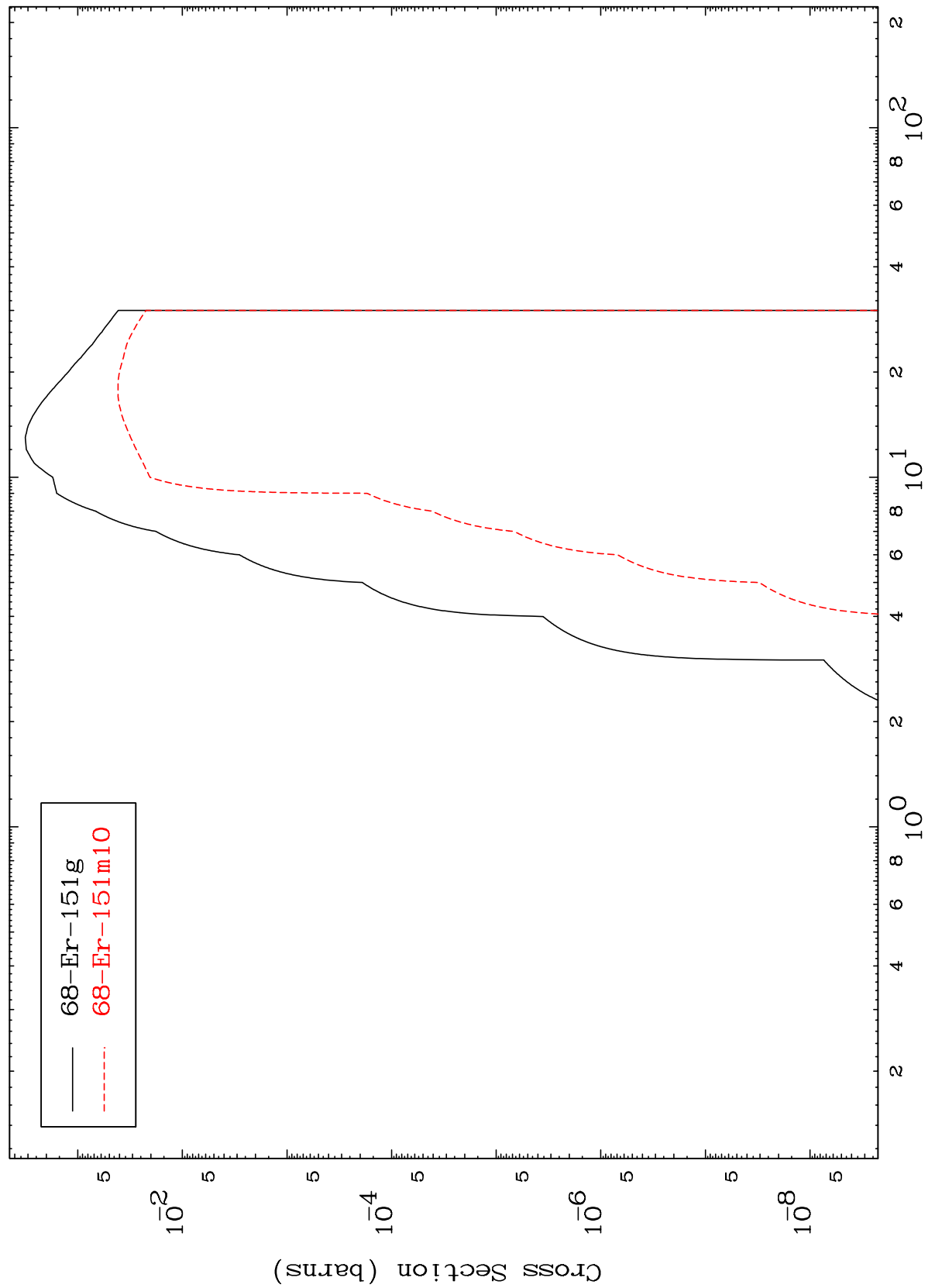
68-Er-150

Incident Energy (MeV)

MAT 6789

68-Er-150

(d,p)
Radionuclide Production Cross Section



19

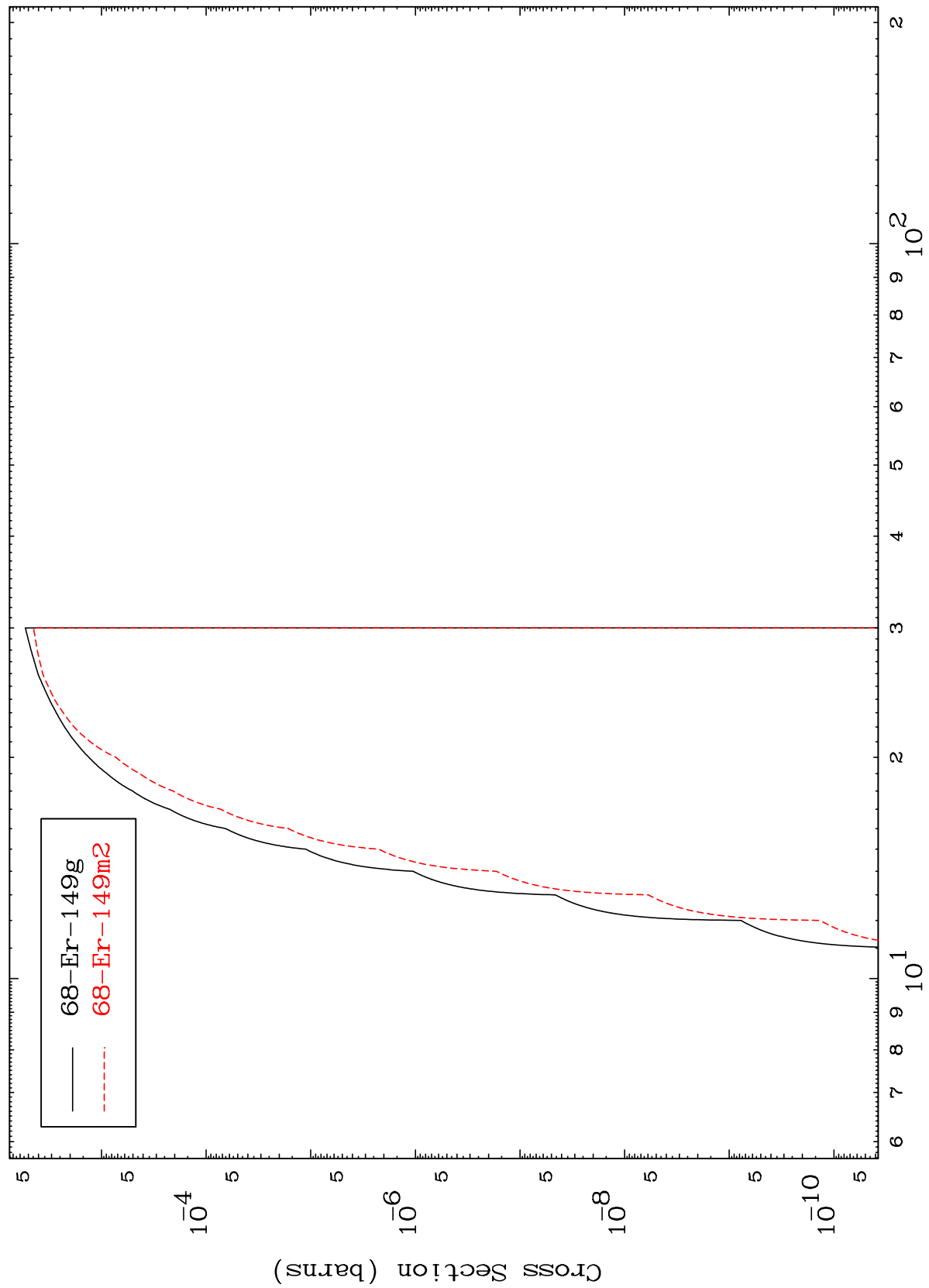
68-Er-150

Incident Energy (MeV)

MAT 6789

68-Er-150

(d, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

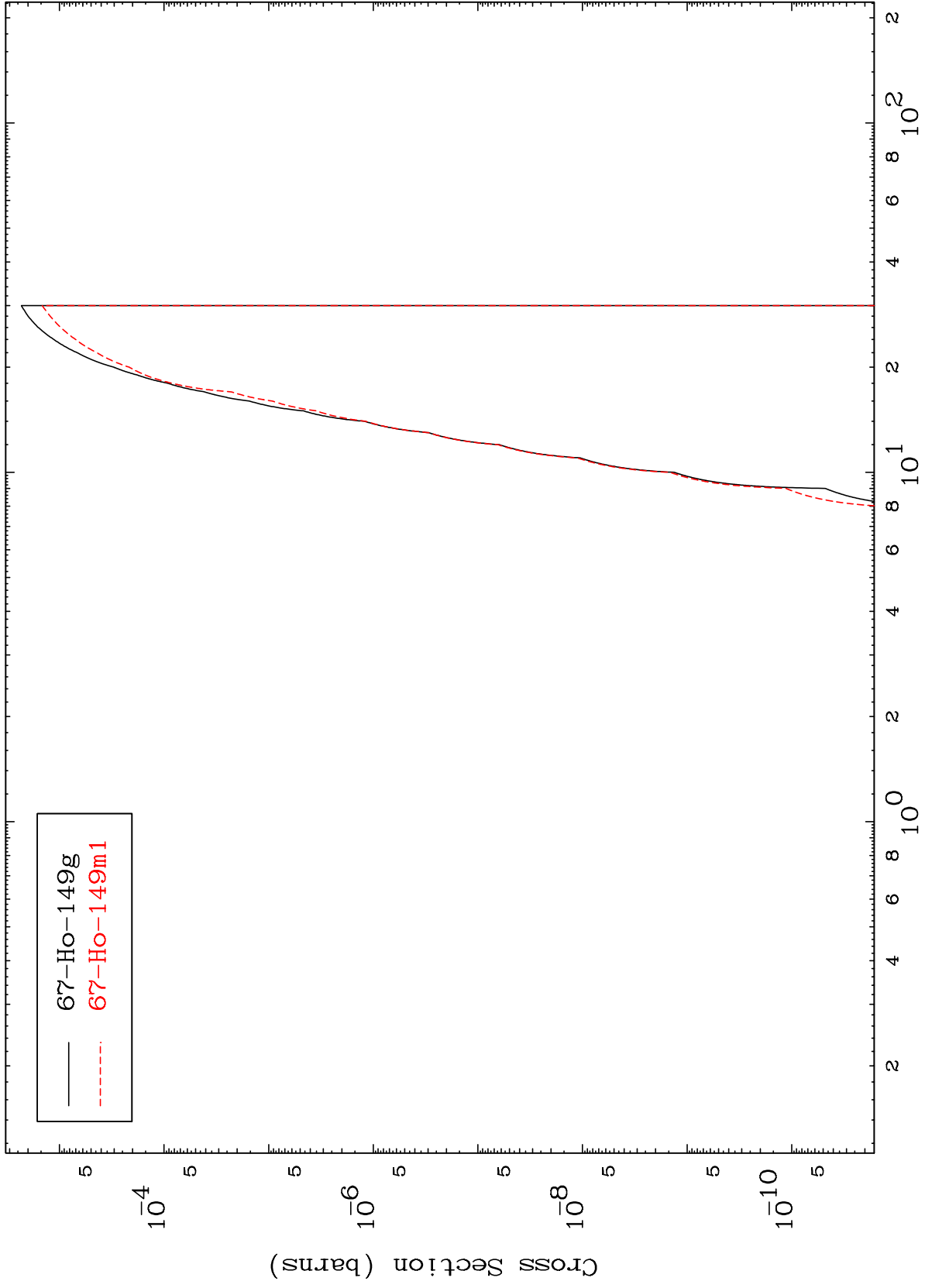
68-Er-150

MAT 6789

(d,He-3)

68-Er-150

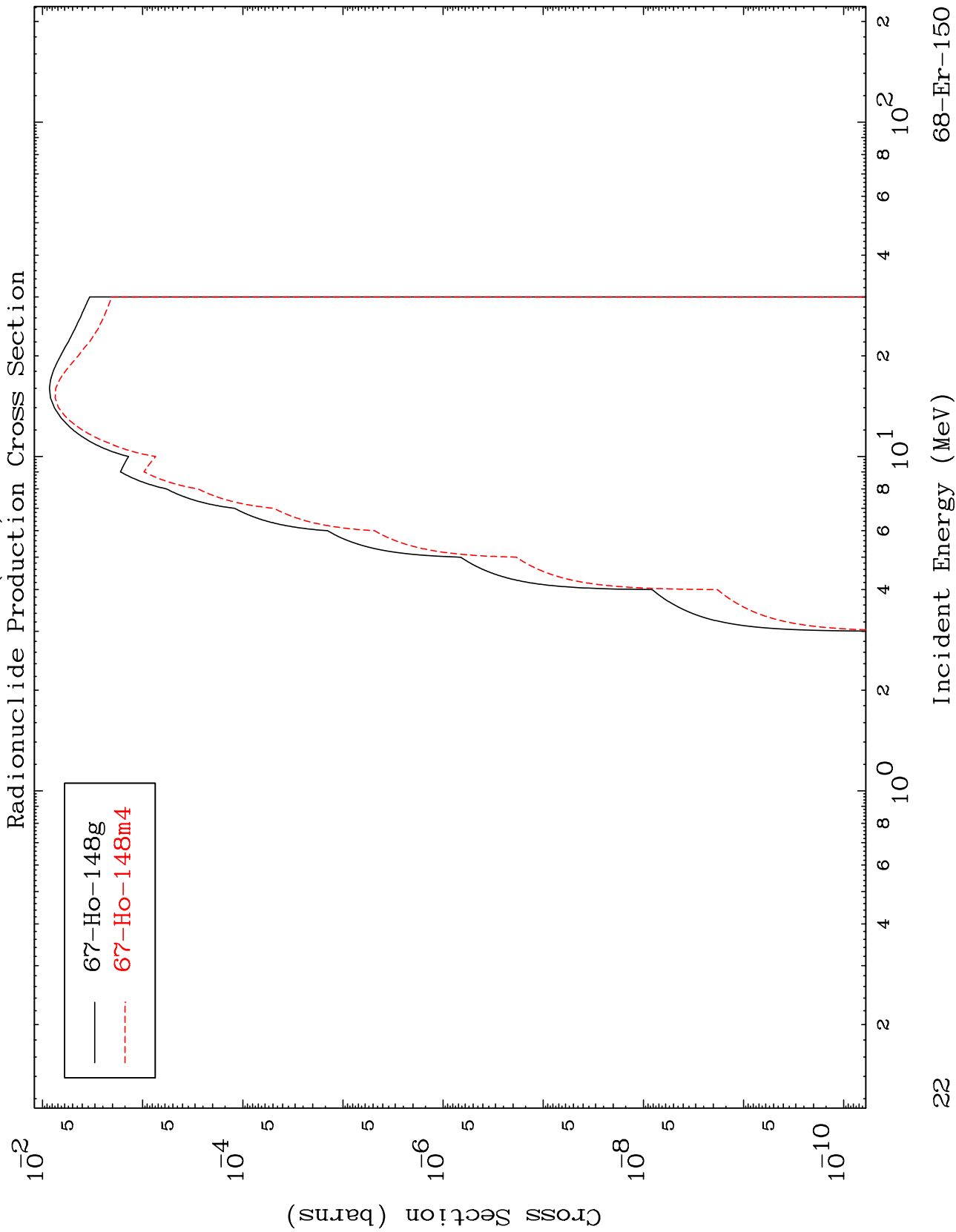
Radionuclide Production Cross Section



MAT 6789

(d, α)

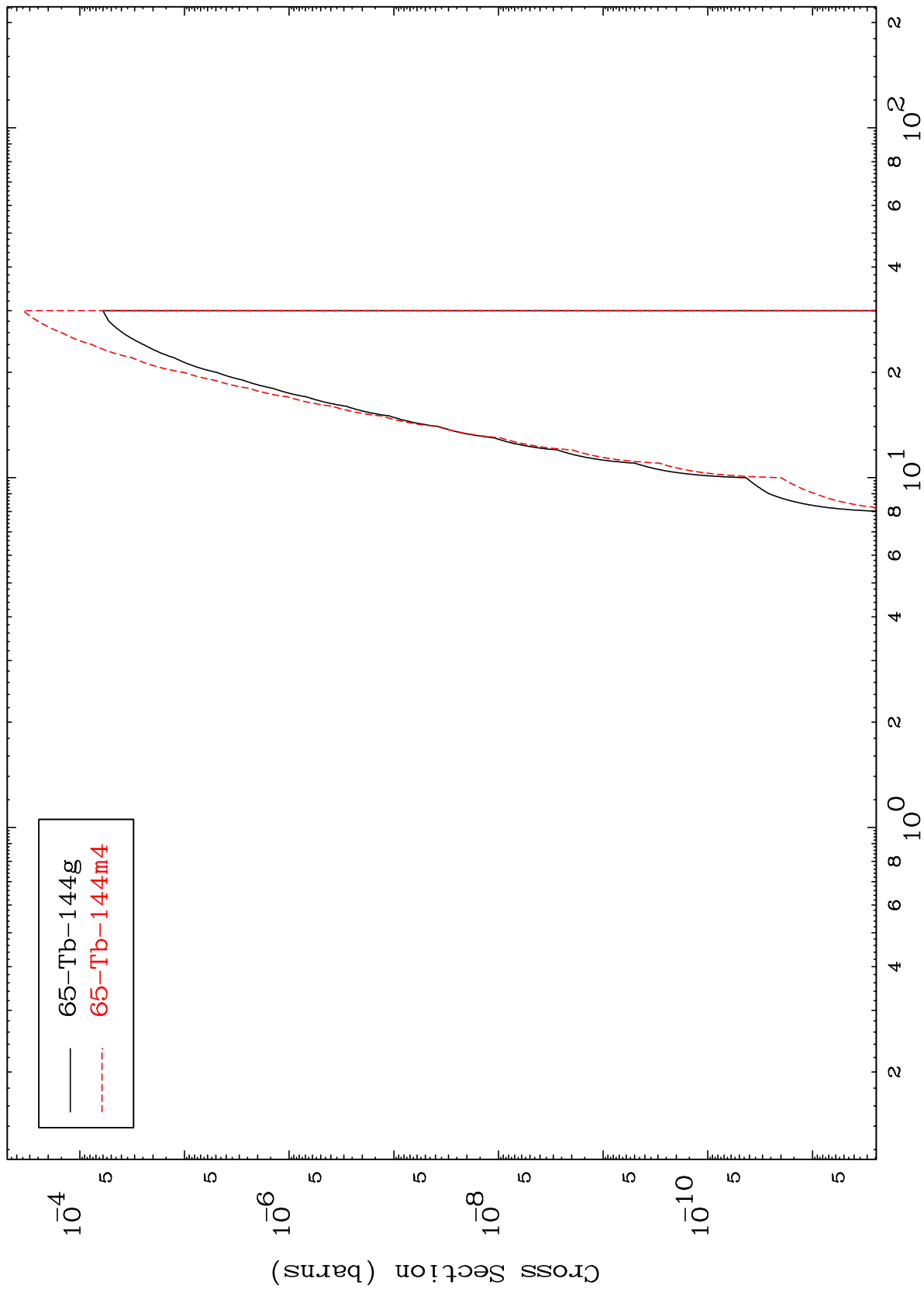
68-Er-150



MAT 6789

68-Er-150

Radionuclide Production Cross Section
(d,2 α)



23

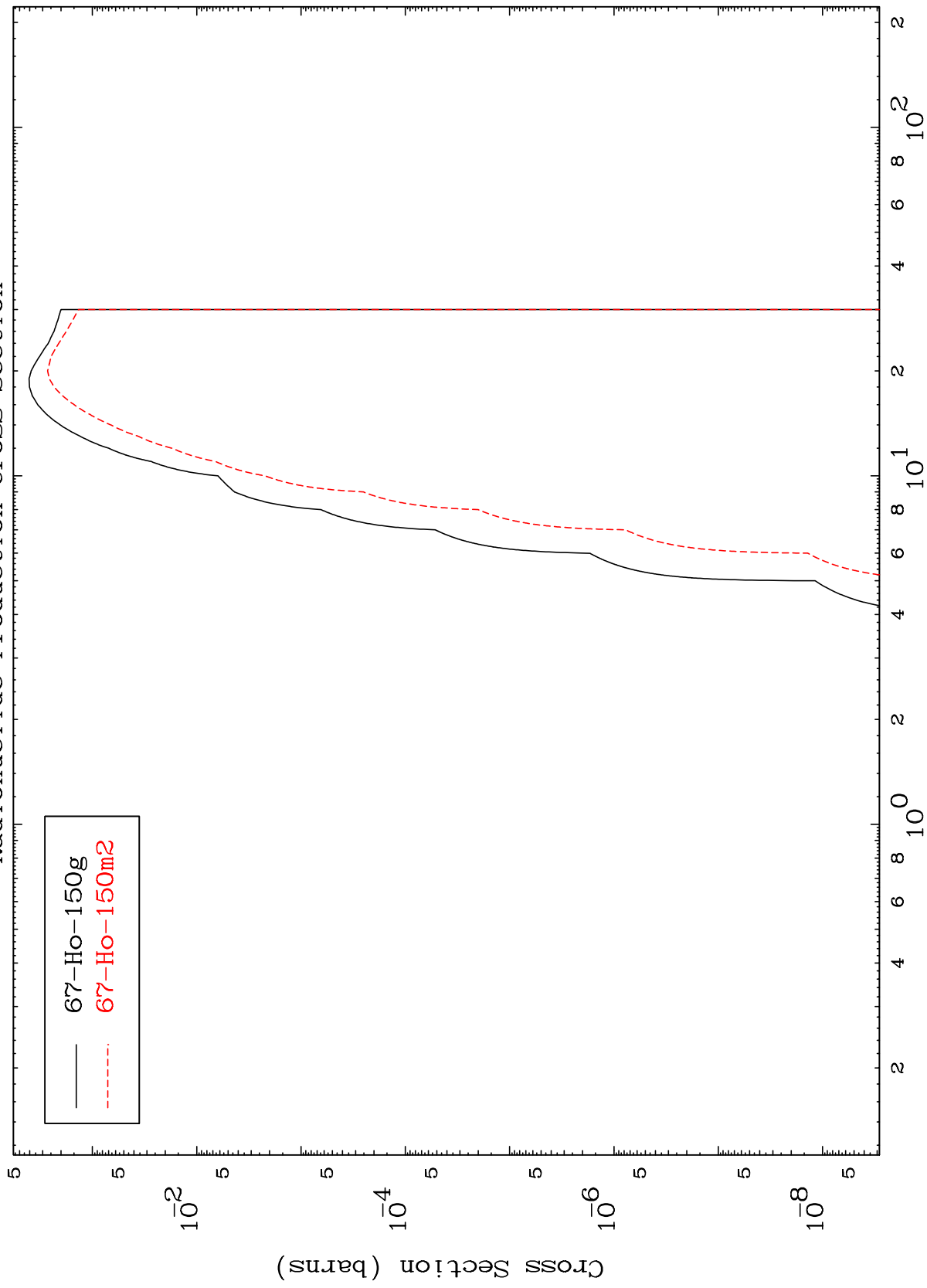
68-Er-150

Incident Energy (MeV)

MAT 6789

68-Er-150

Radionuclide Production Cross Section
(d,2p)



24

Incident Energy (MeV)

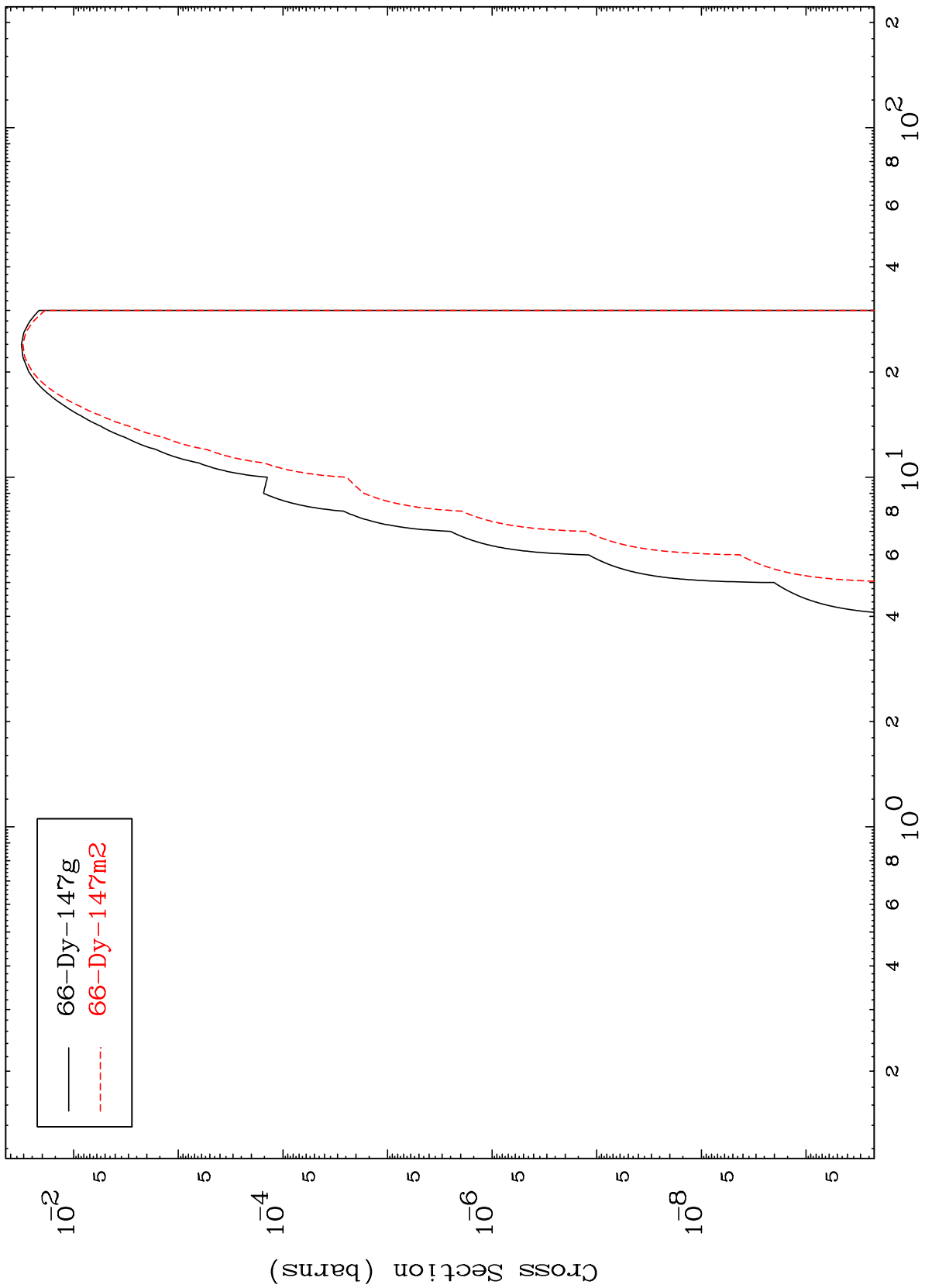
68-Er-150

MAT 6789

(d,p) α

68-Er-150

Radionuclide Production Cross Section



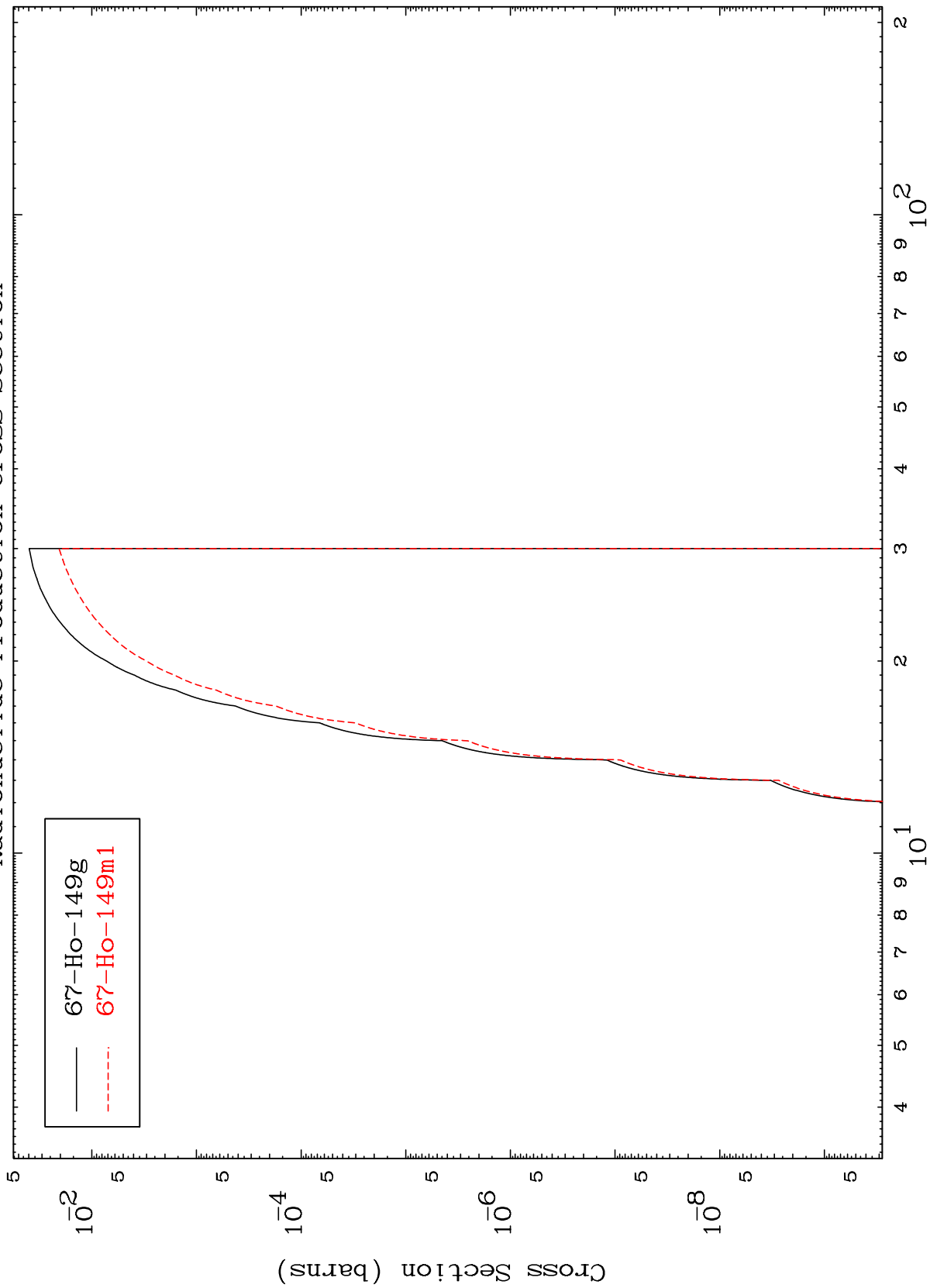
— 66-Dy-147g
- - - 66-Dy-147m2

MAT 6789

(d,p) d

68-Er-150

Radionuclide Production Cross Section



26

Incident Energy (MeV)

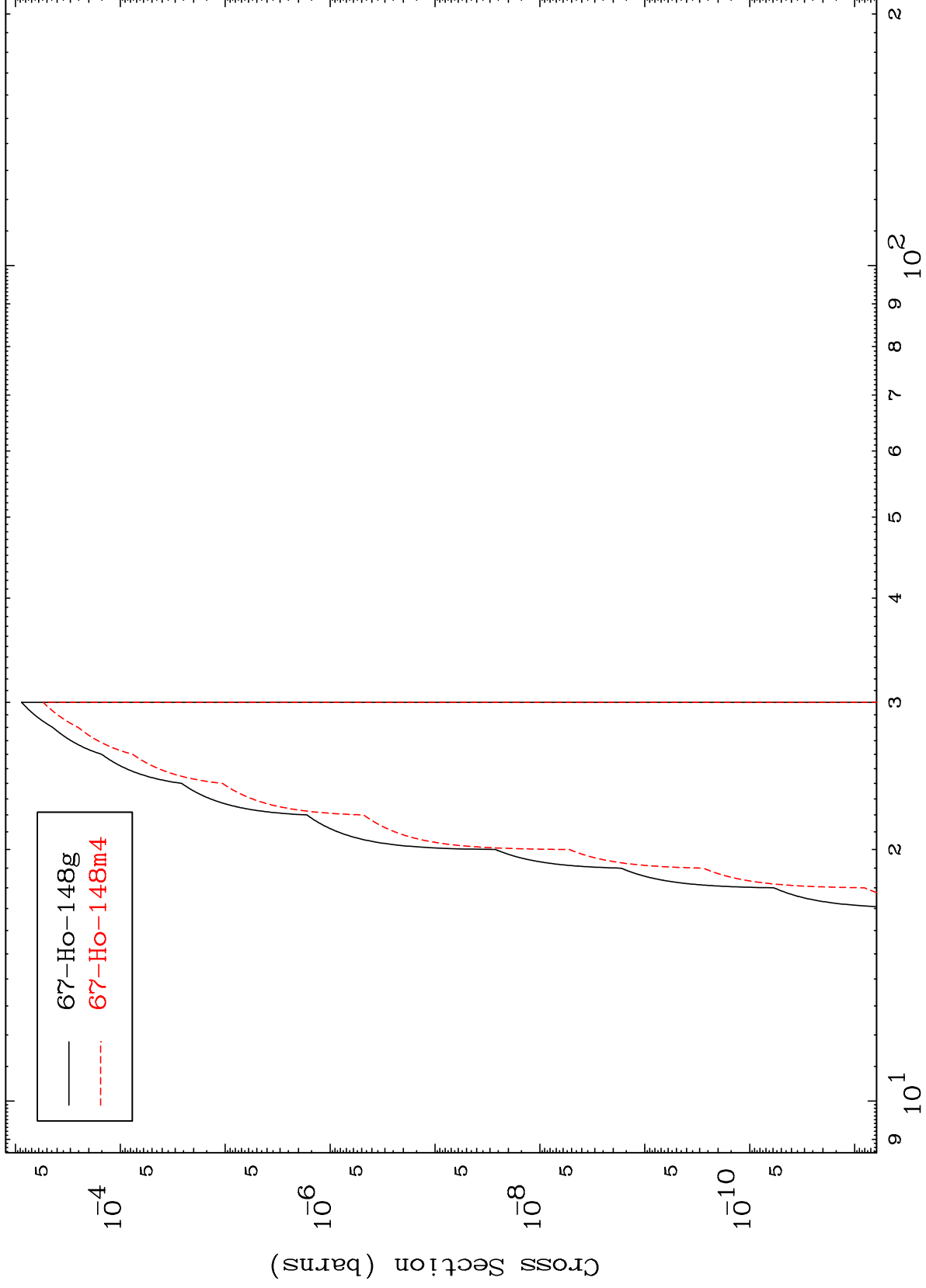
68-Er-150

MAT 6789

(d,p) t

68-Er-150

Radionuclide Production Cross Section



27

Incident Energy (MeV)

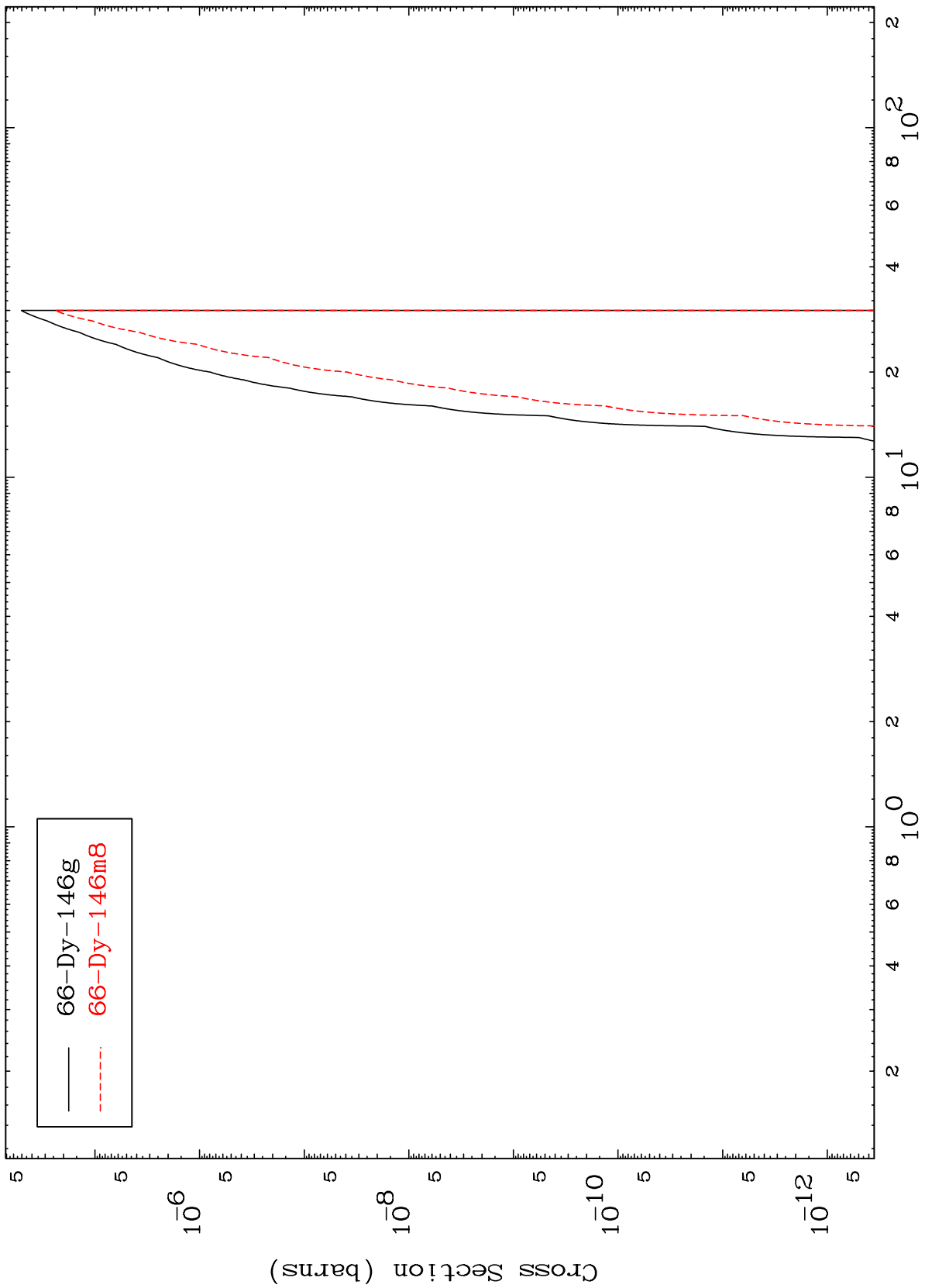
68-Er-150

MAT 6789

(d,d) α

68-Er-150

Radionuclide Production Cross Section



28

Incident Energy (MeV)

68-Er-150