

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

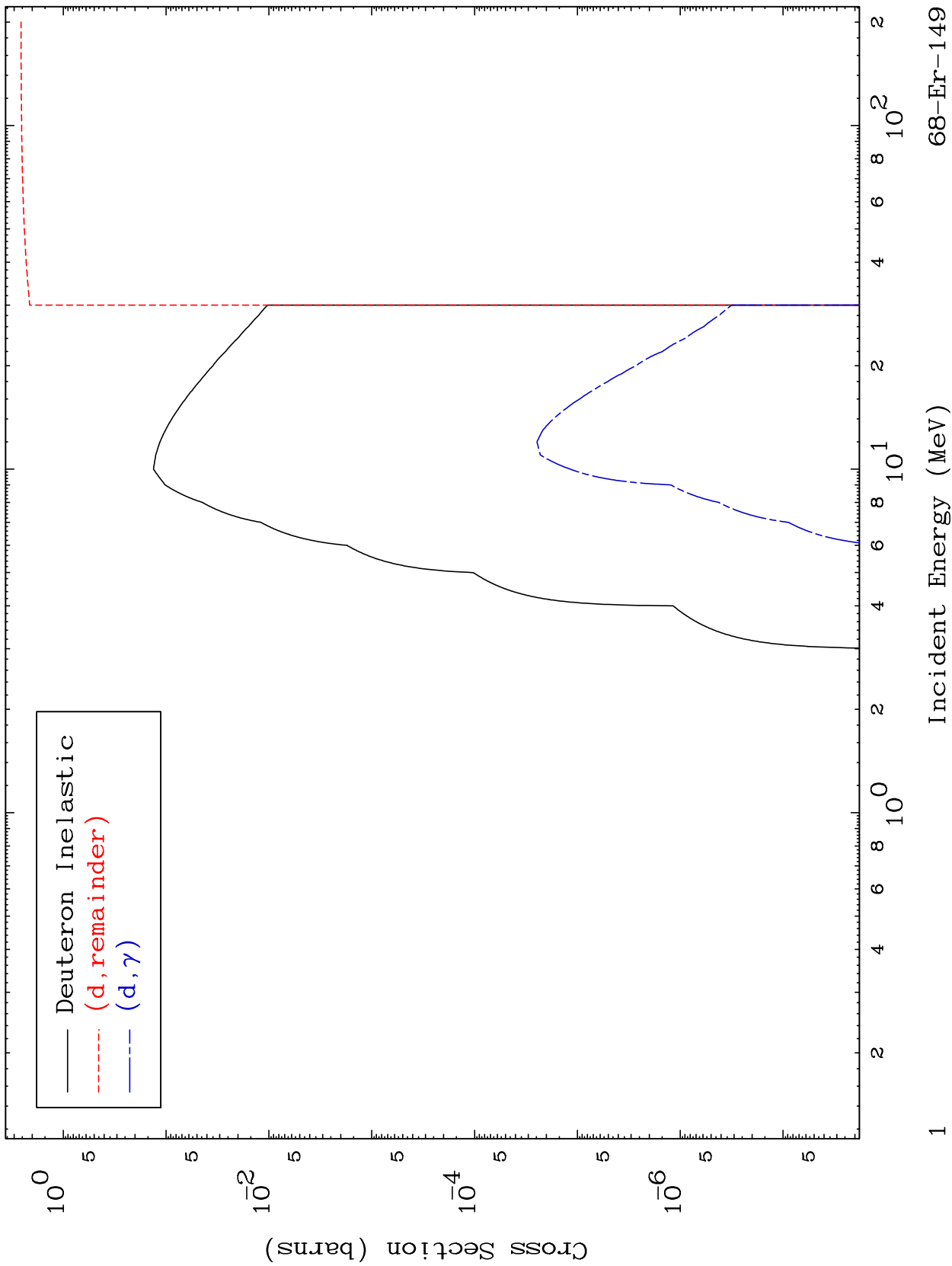
Web:redcullen1.net/HOMEPAGE.NEW

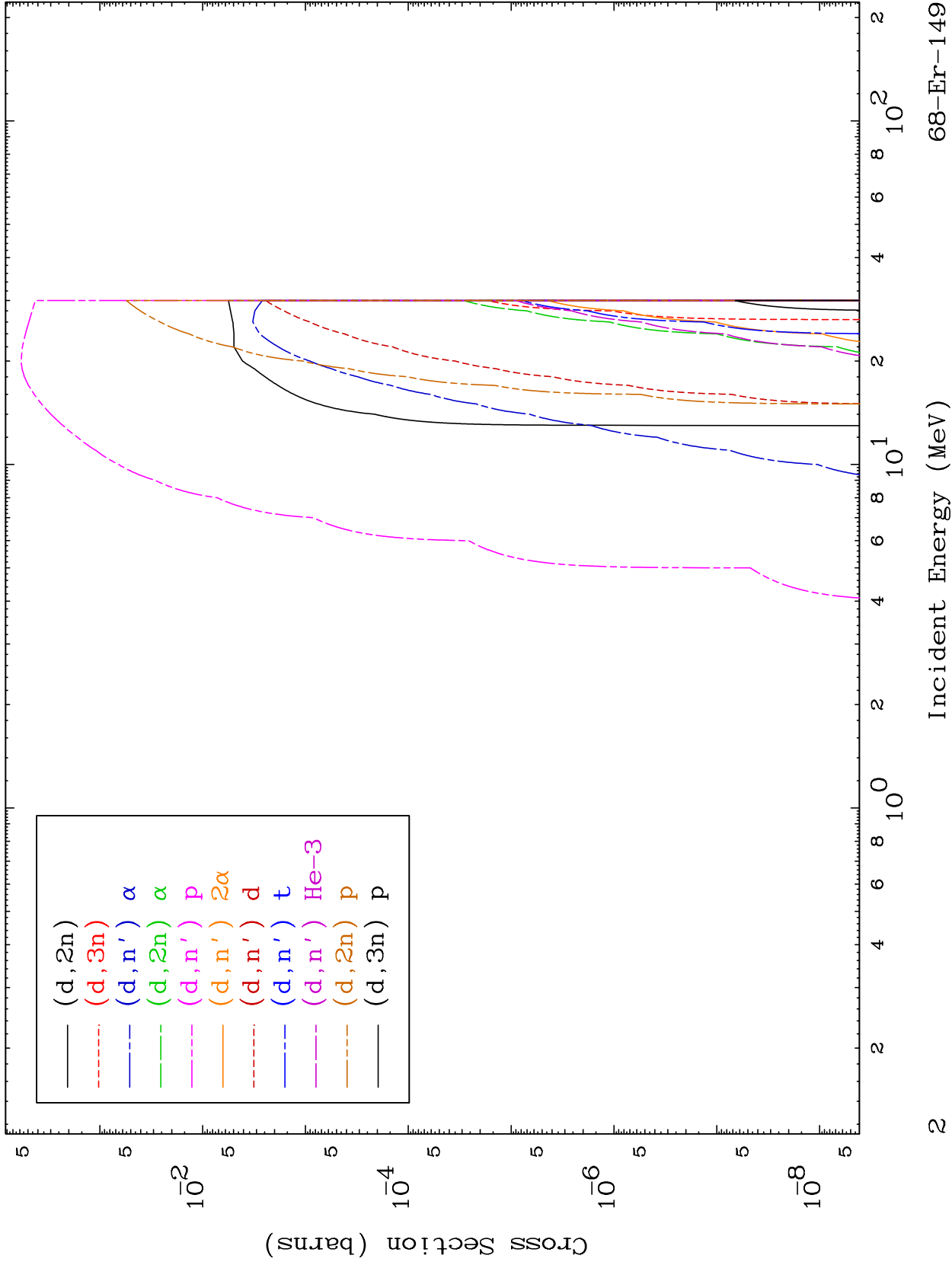
Press Mouse Button to Start

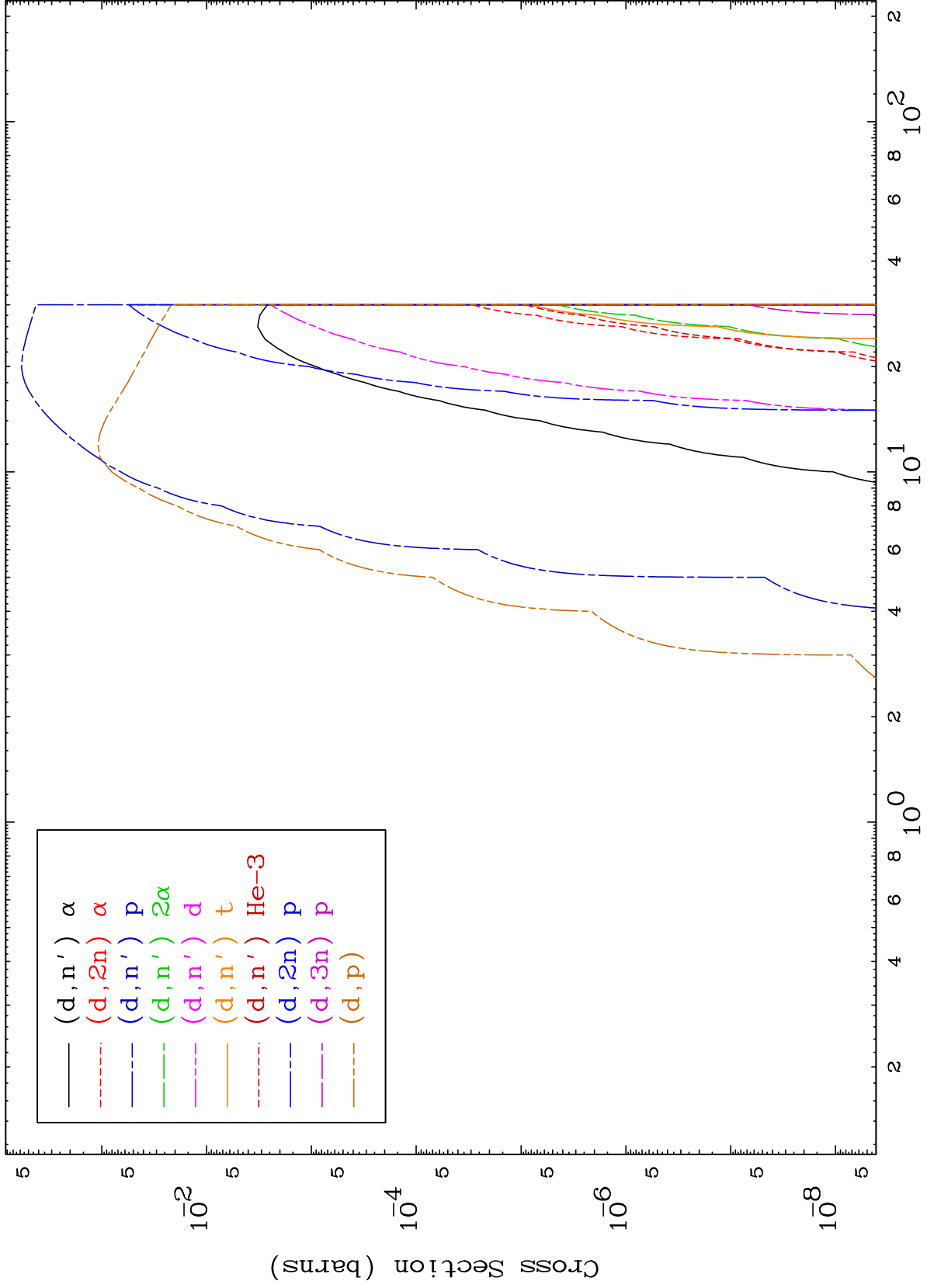
MAT 6786

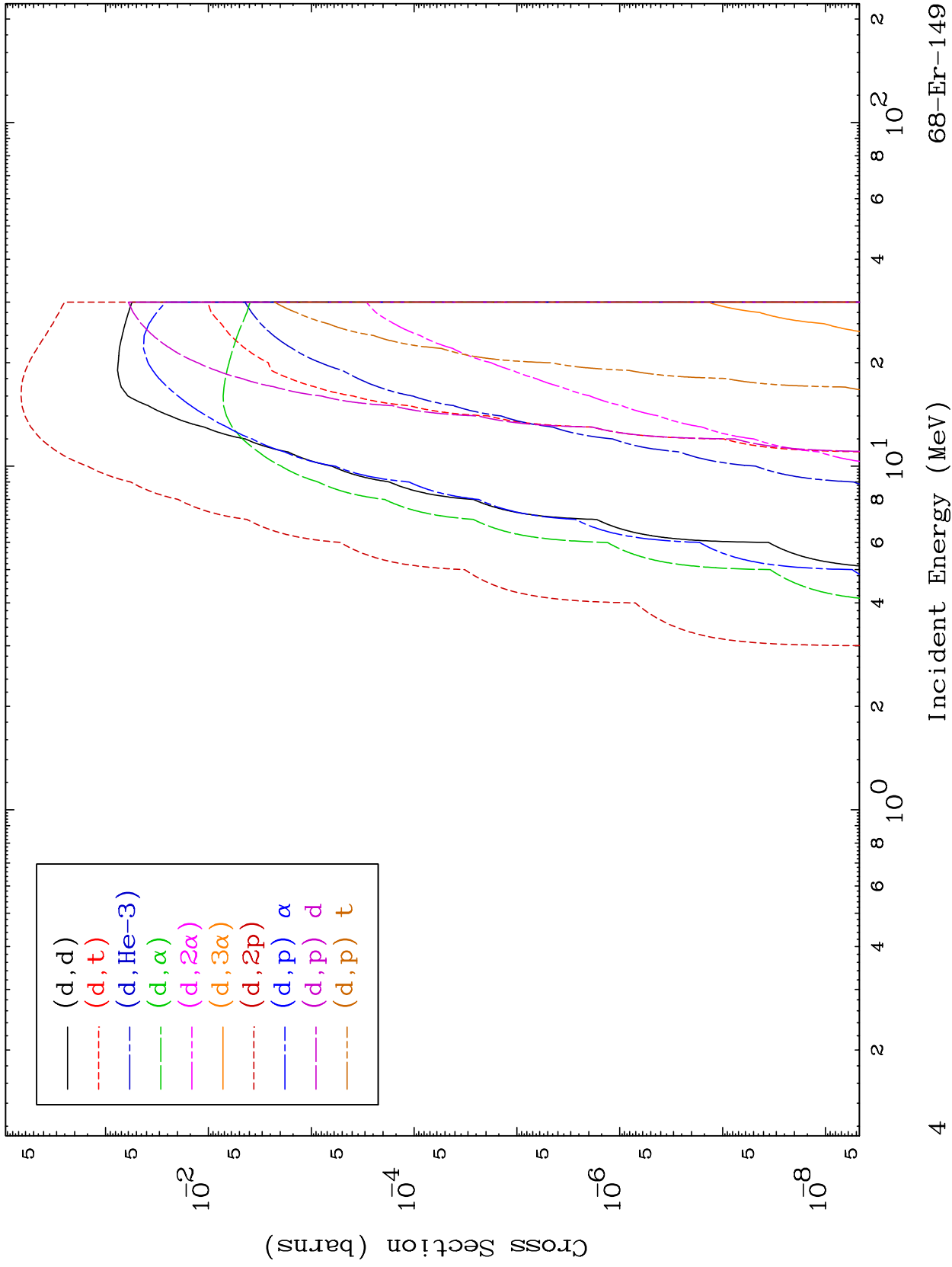
Deuteron Major
0 Kelvin Cross Sections

68-Er-149

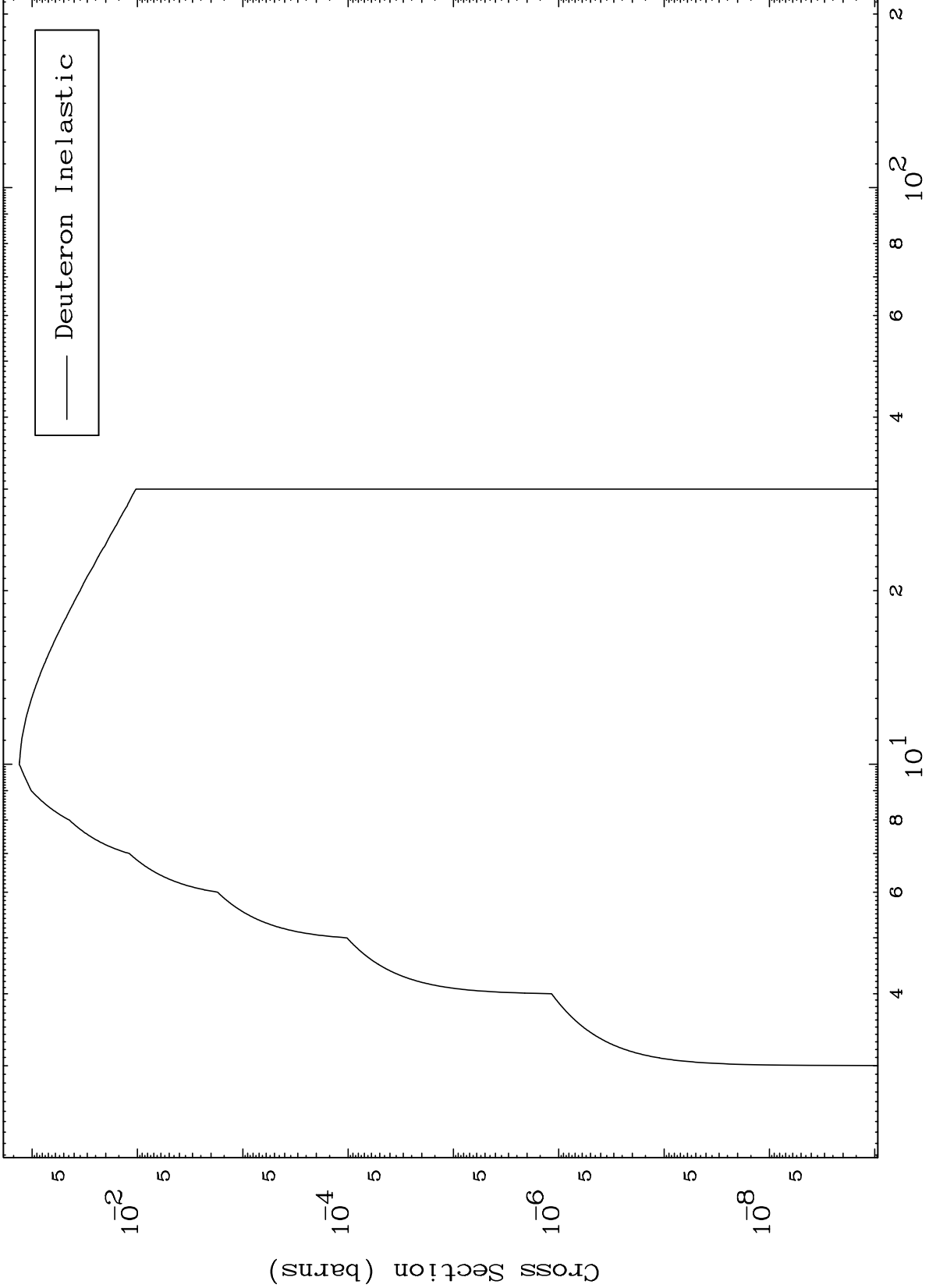








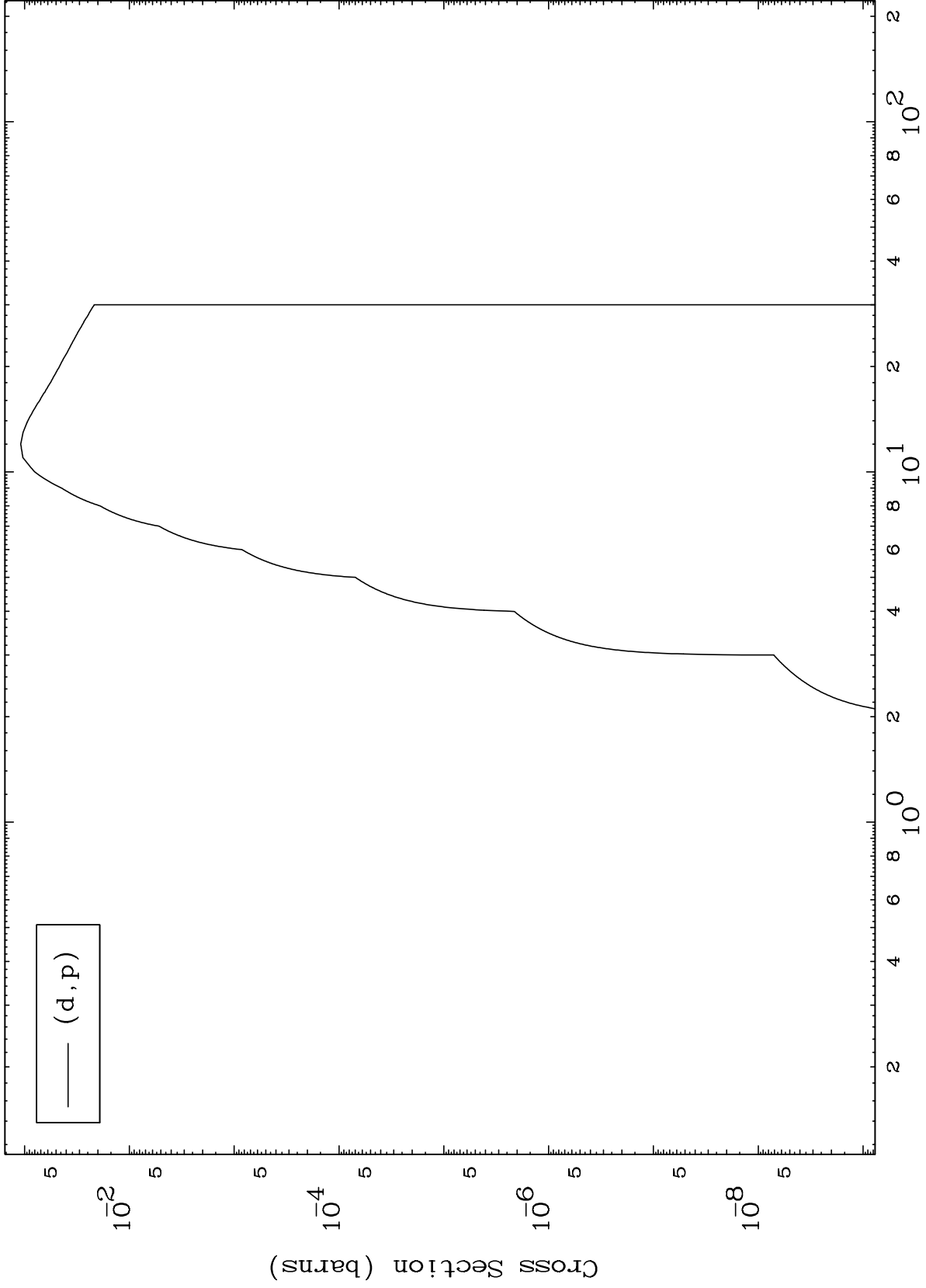
0 Kelvin Cross Sections



MAT 6786

(d,p) Levels
0 Kelvin Cross Sections

68-Er-149

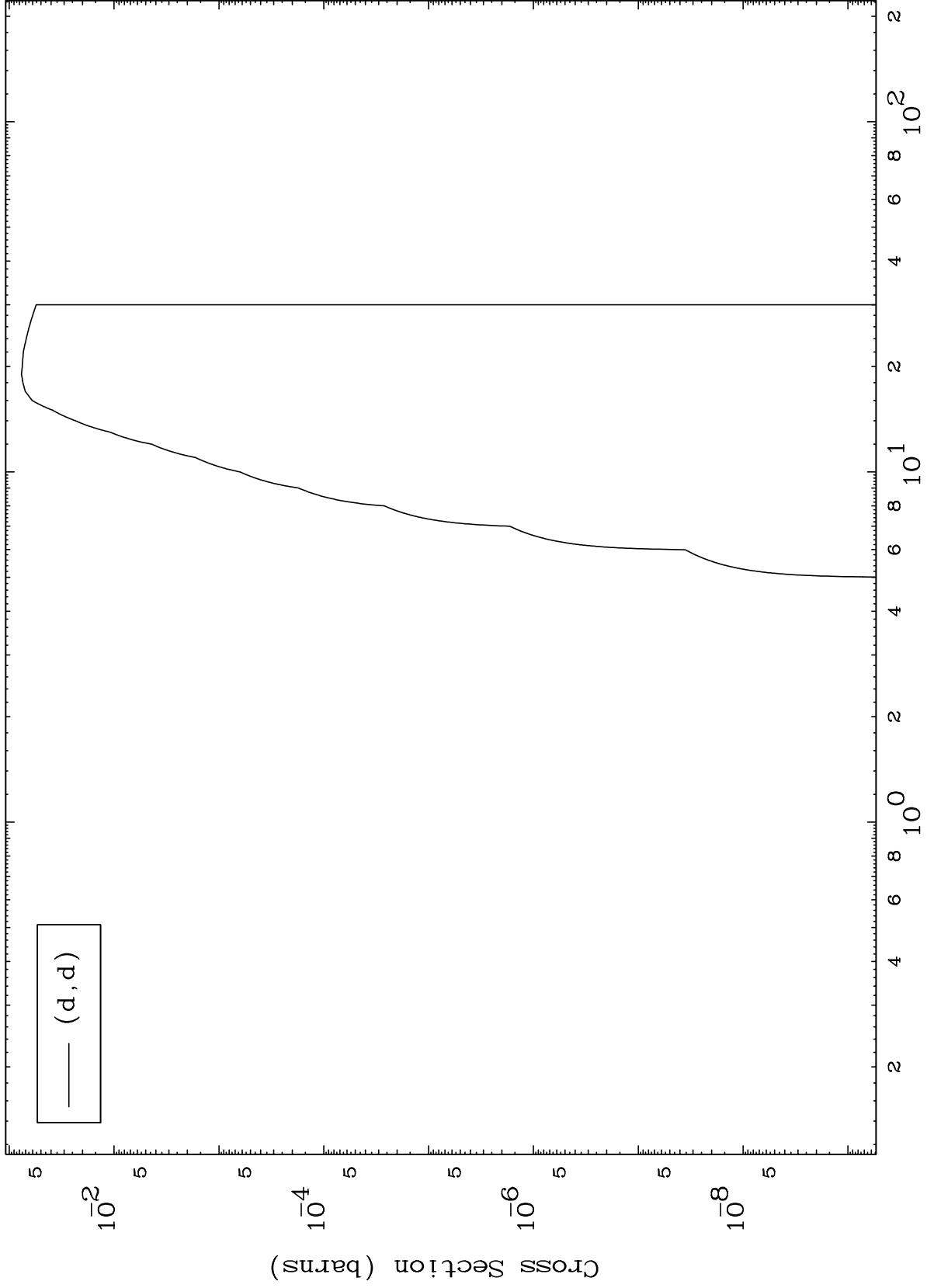


MAT 6786

(d,d) Levels

68-Er-149

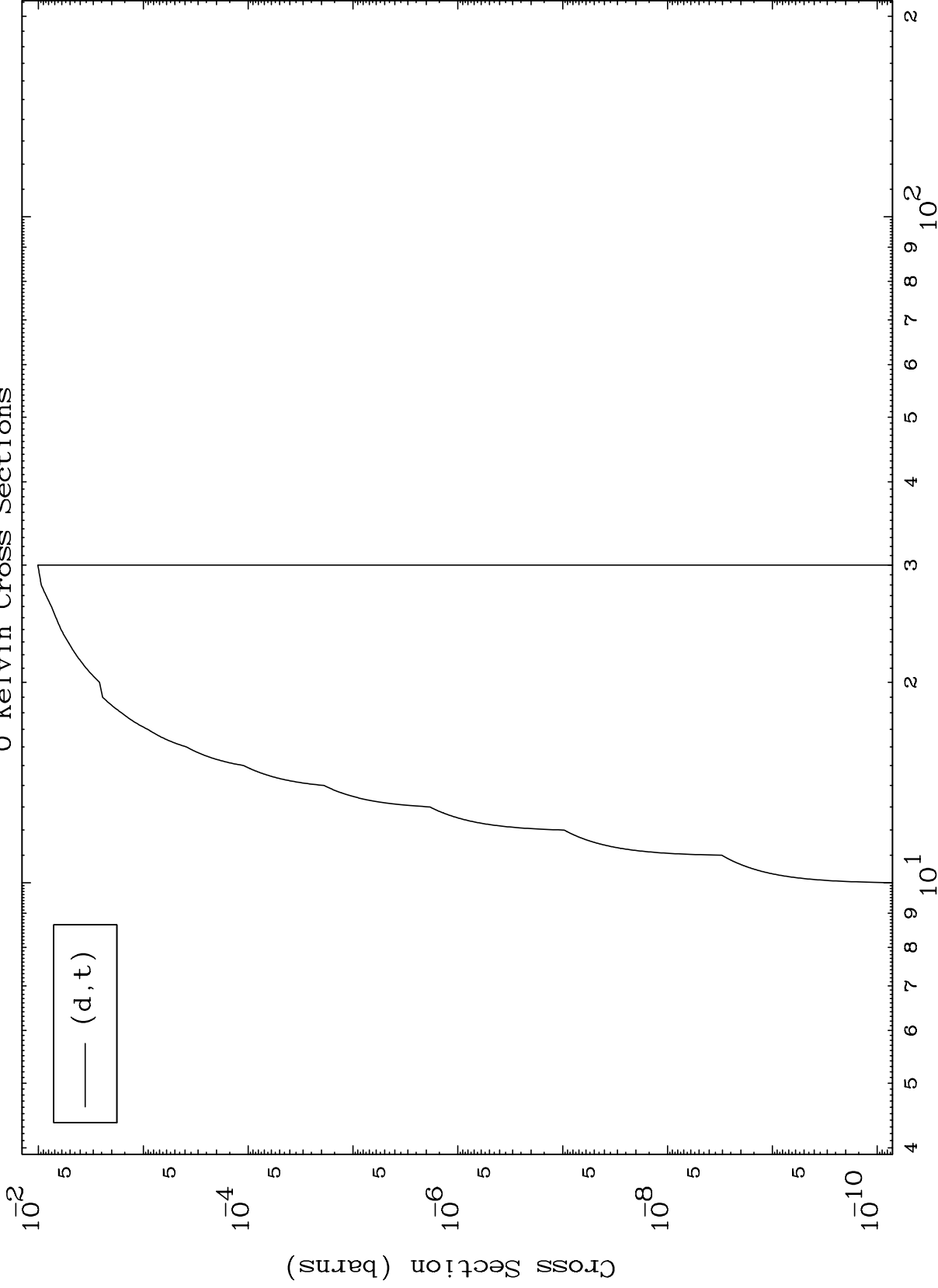
0 Kelvin Cross Sections



MAT 6786

(d,t) Levels
0 Kelvin Cross Sections

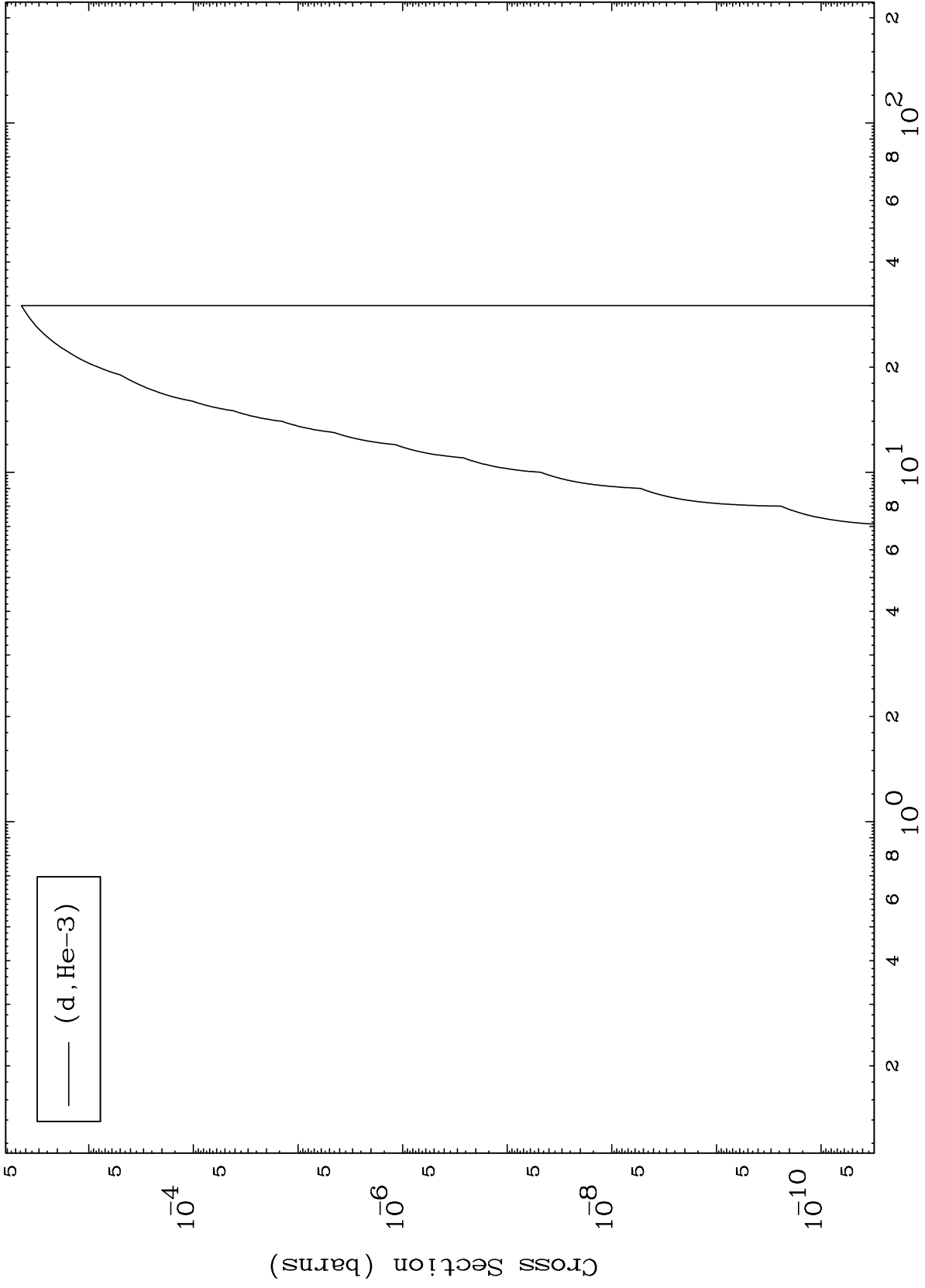
68-Er-149



8

Incident Energy (MeV)

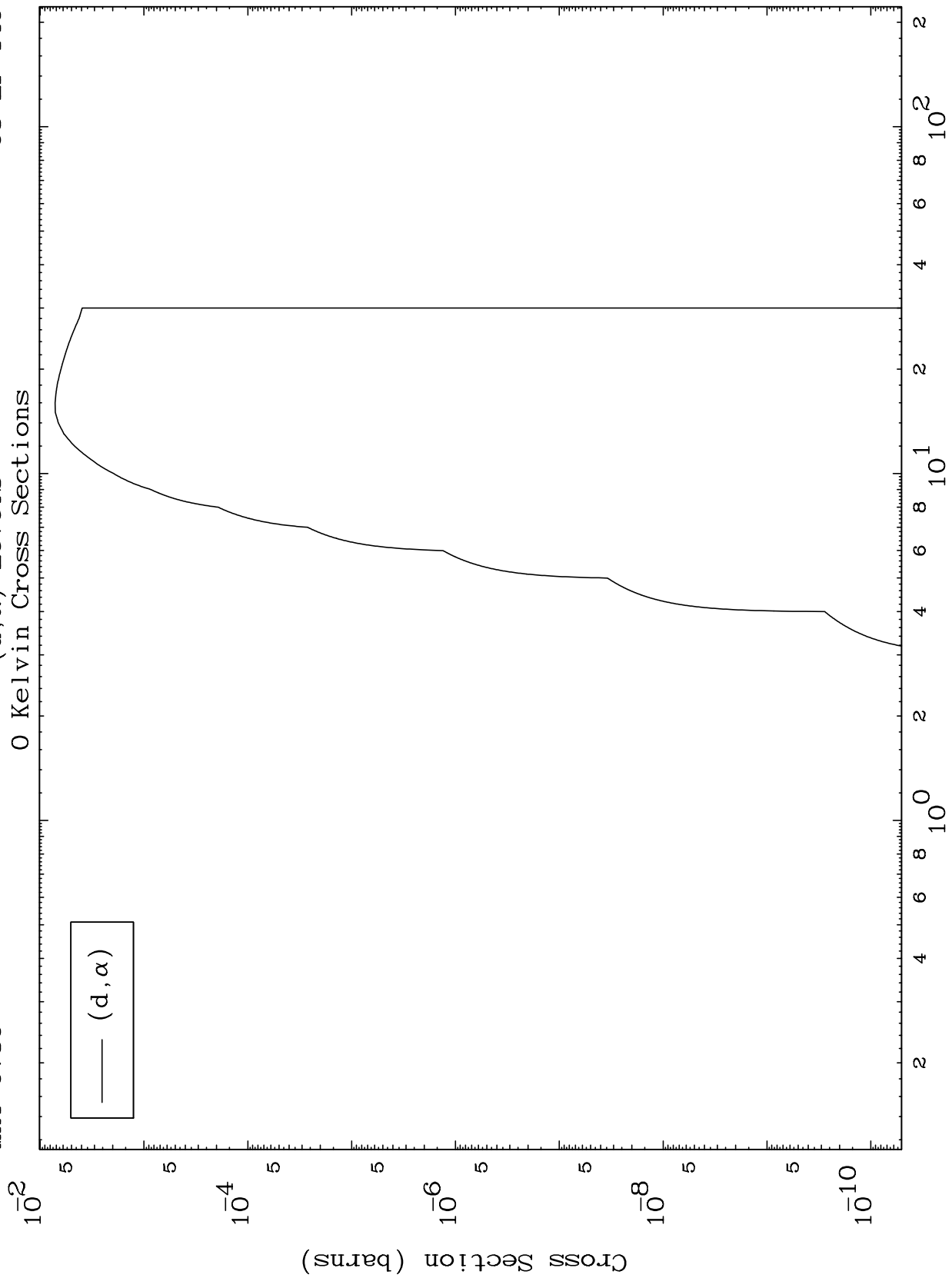
68-Er-149



MAT 6786

68-Er-149

(d, α) Levels
0 Kelvin Cross Sections



68-Er-149

Incident Energy (MeV)

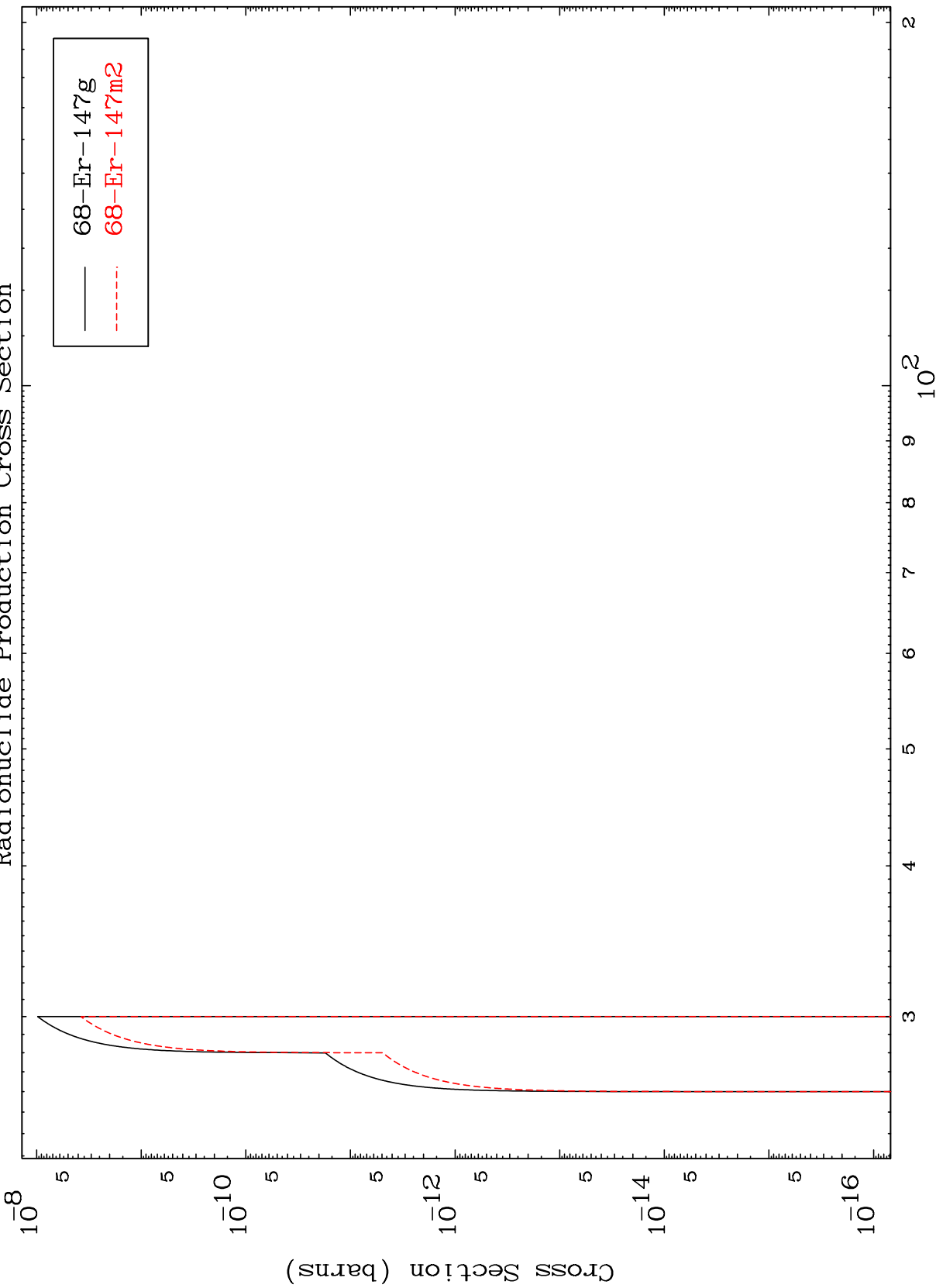
10

MAT 6786

(d,2n) d

68-Er-149

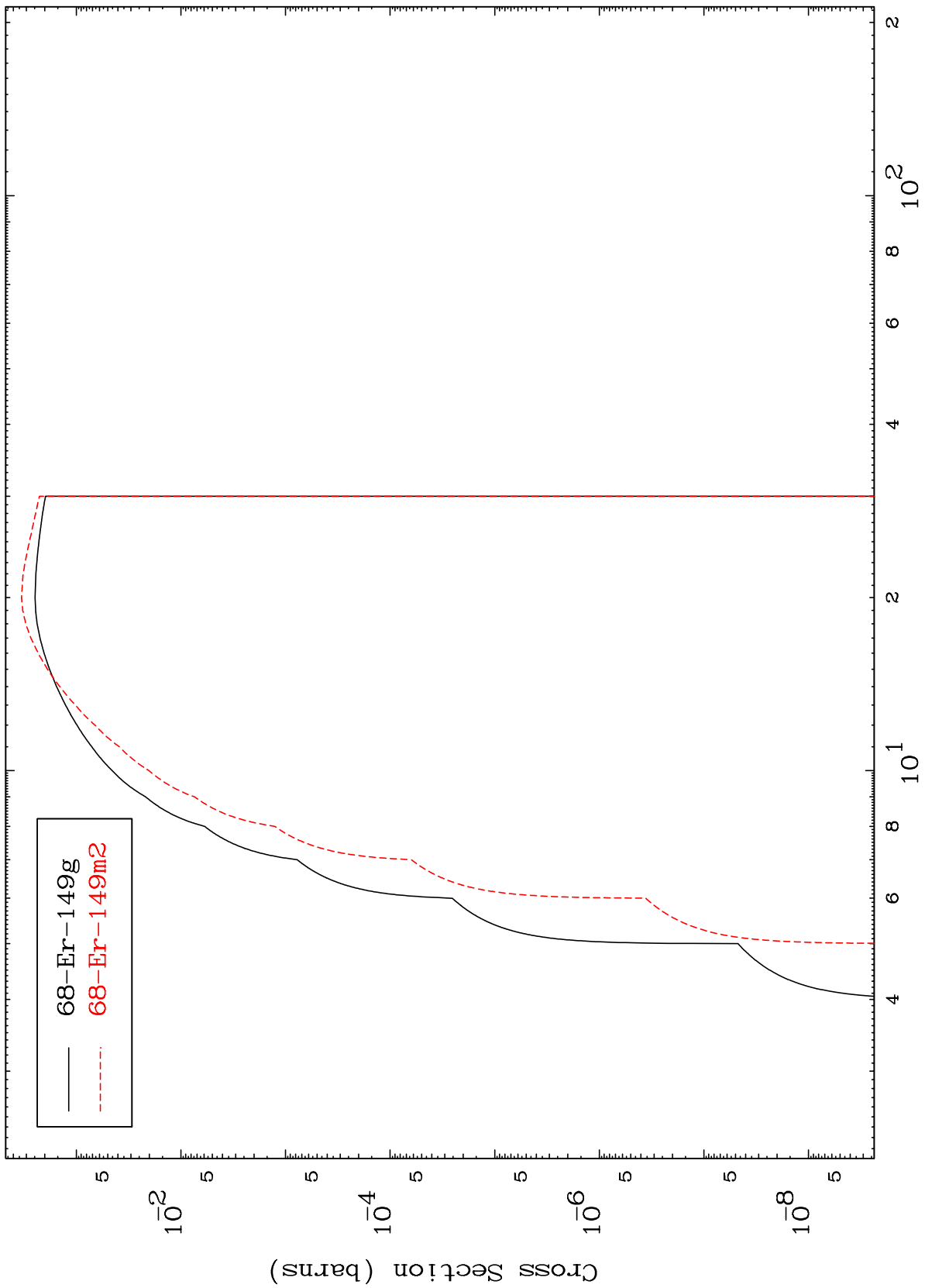
Radionuclide Production Cross Section



MAT 6786

68-Er-149

(d,n') p
Radionuclide Production Cross Section



12

68-Er-149

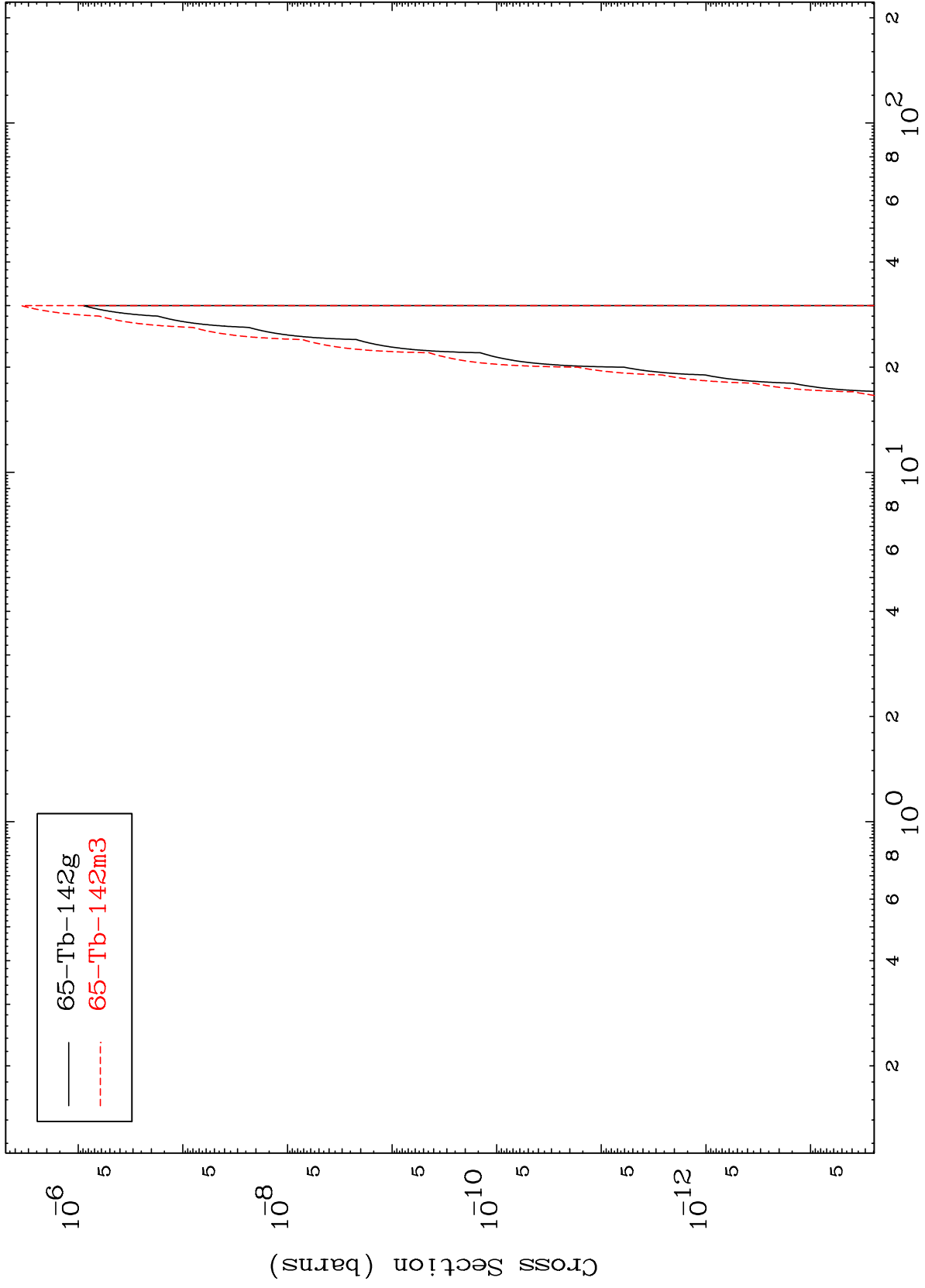
Incident Energy (MeV)

MAT 6786

(d,n') 2 α

68-Er-149

Radionuclide Production Cross Section



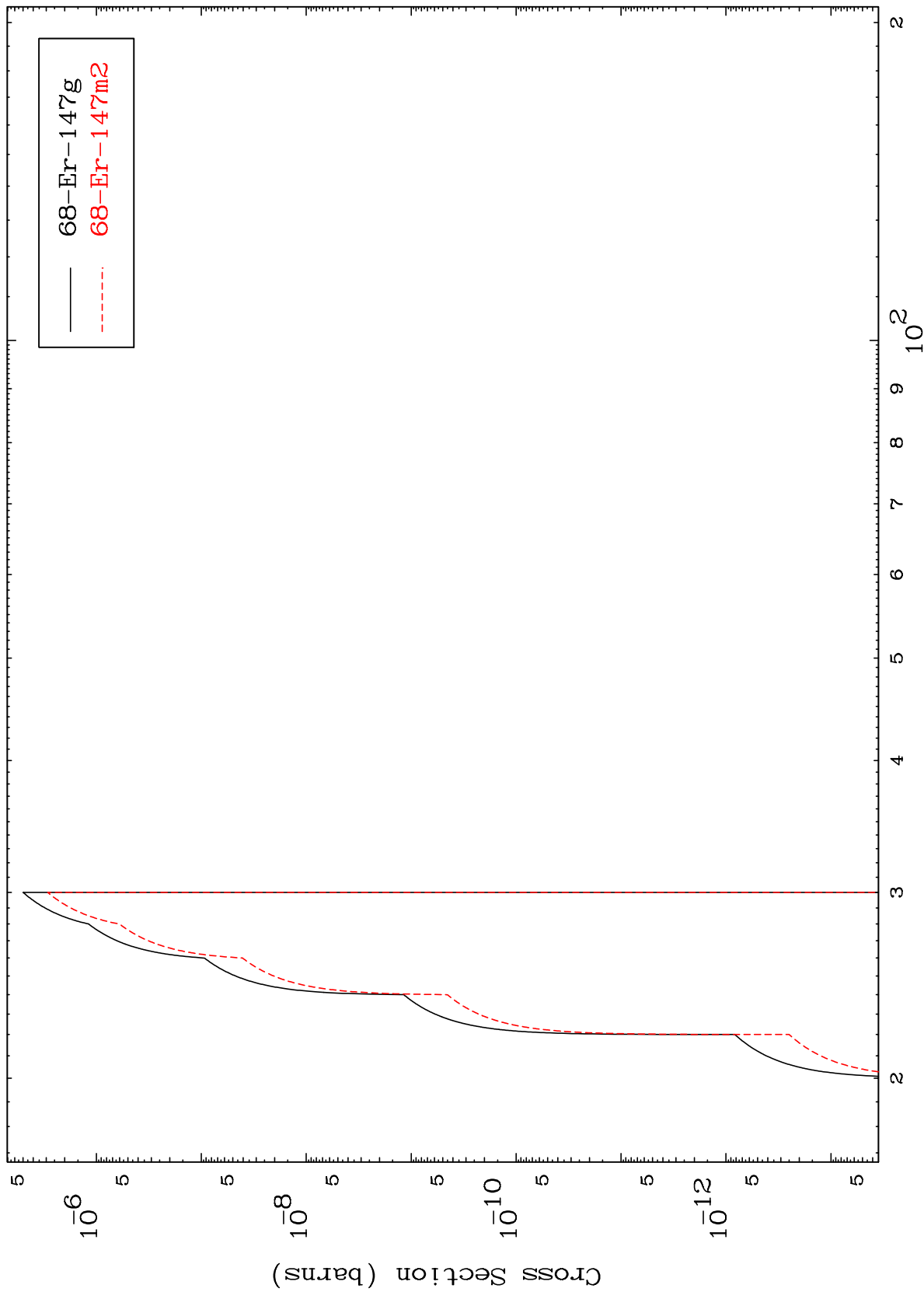
— 65-Tb-142g
- - - 65-Tb-142m3

MAT 6786

(d,n') t

68-Er-149

Radionuclide Production Cross Section



14

Incident Energy (MeV)

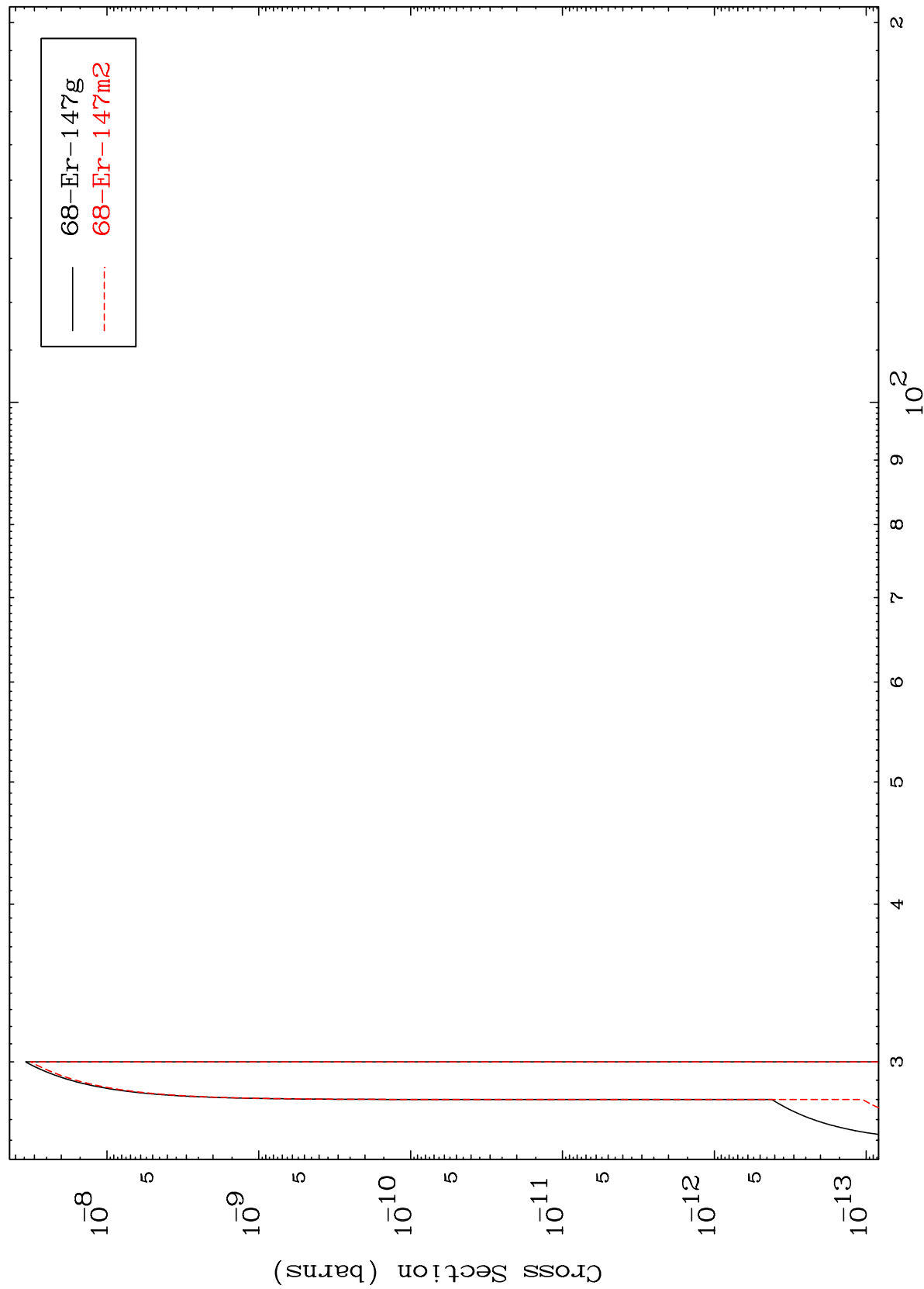
68-Er-149

MAT 6786

(d,3n) p

68-Er-149

Radionuclide Production Cross Section



15

Incident Energy (MeV)

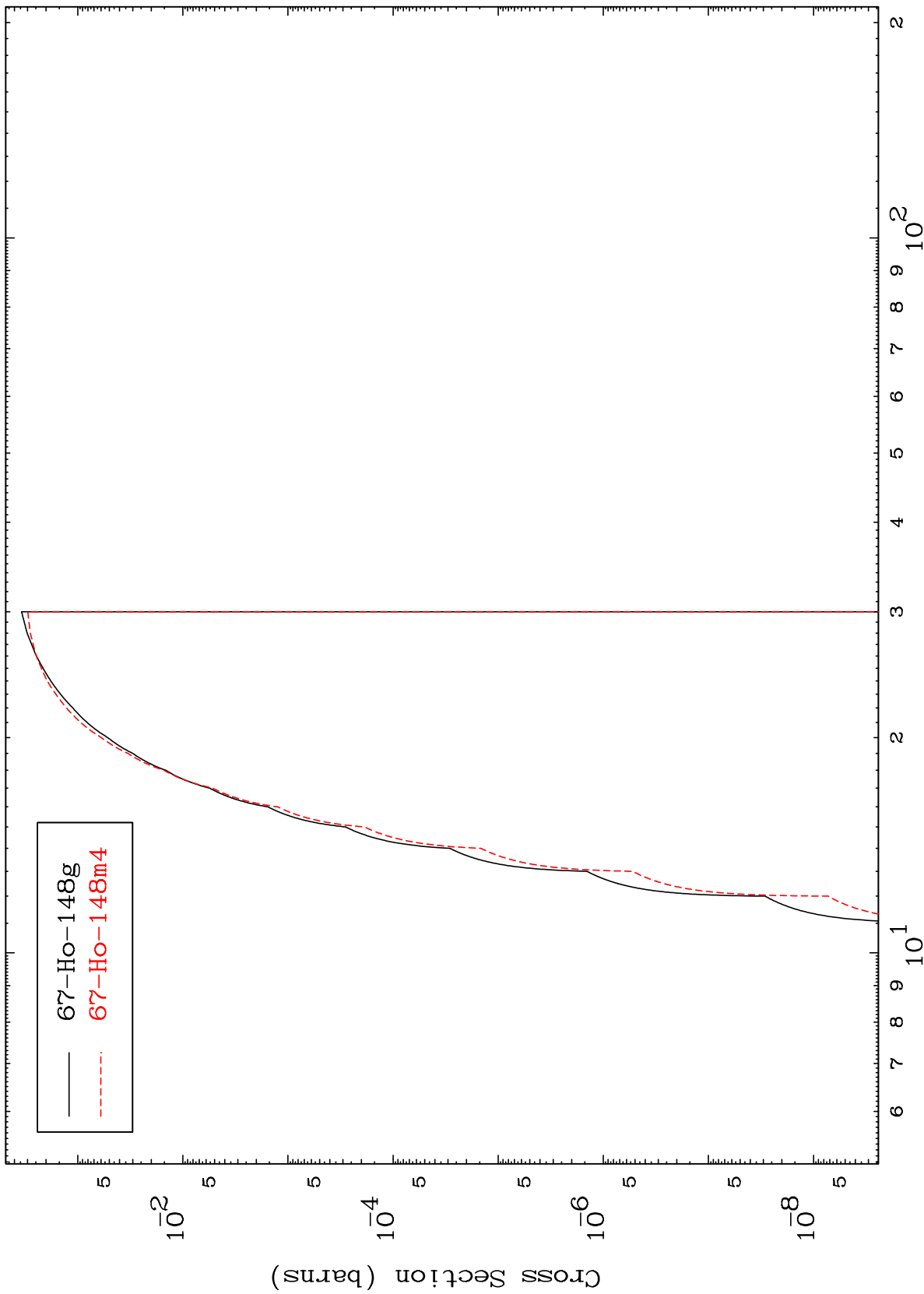
68-Er-149

MAT 6786

(d,2n) p

68-Er-149

Radionuclide Production Cross Section



— $^{67}\text{Ho-148g}$
- - - $^{67}\text{Ho-148m4}$

16

Incident Energy (MeV)

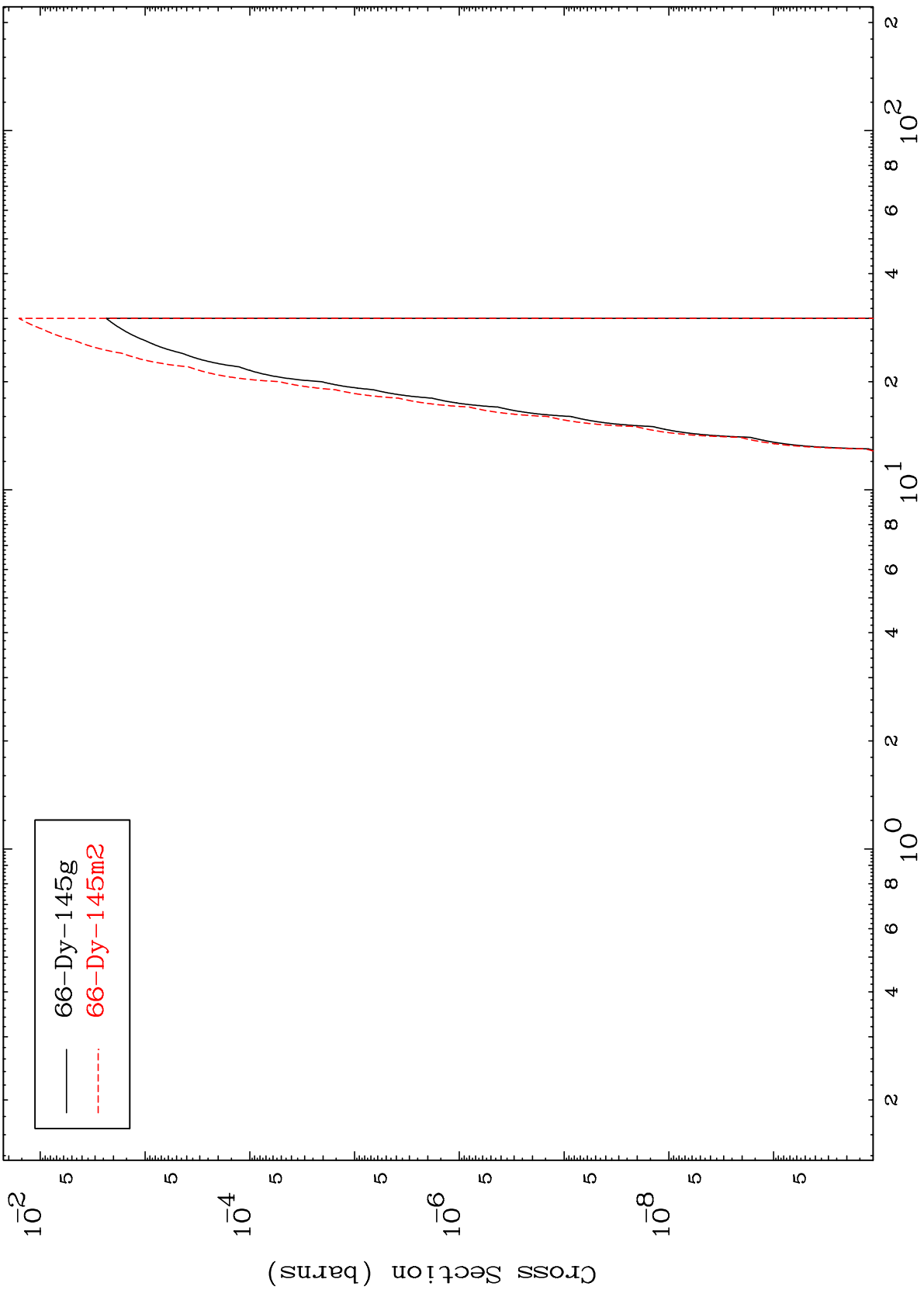
68-Er-149

MAT 6786

(d,n') p α

68-Er-149

Radionuclide Production Cross Section



17

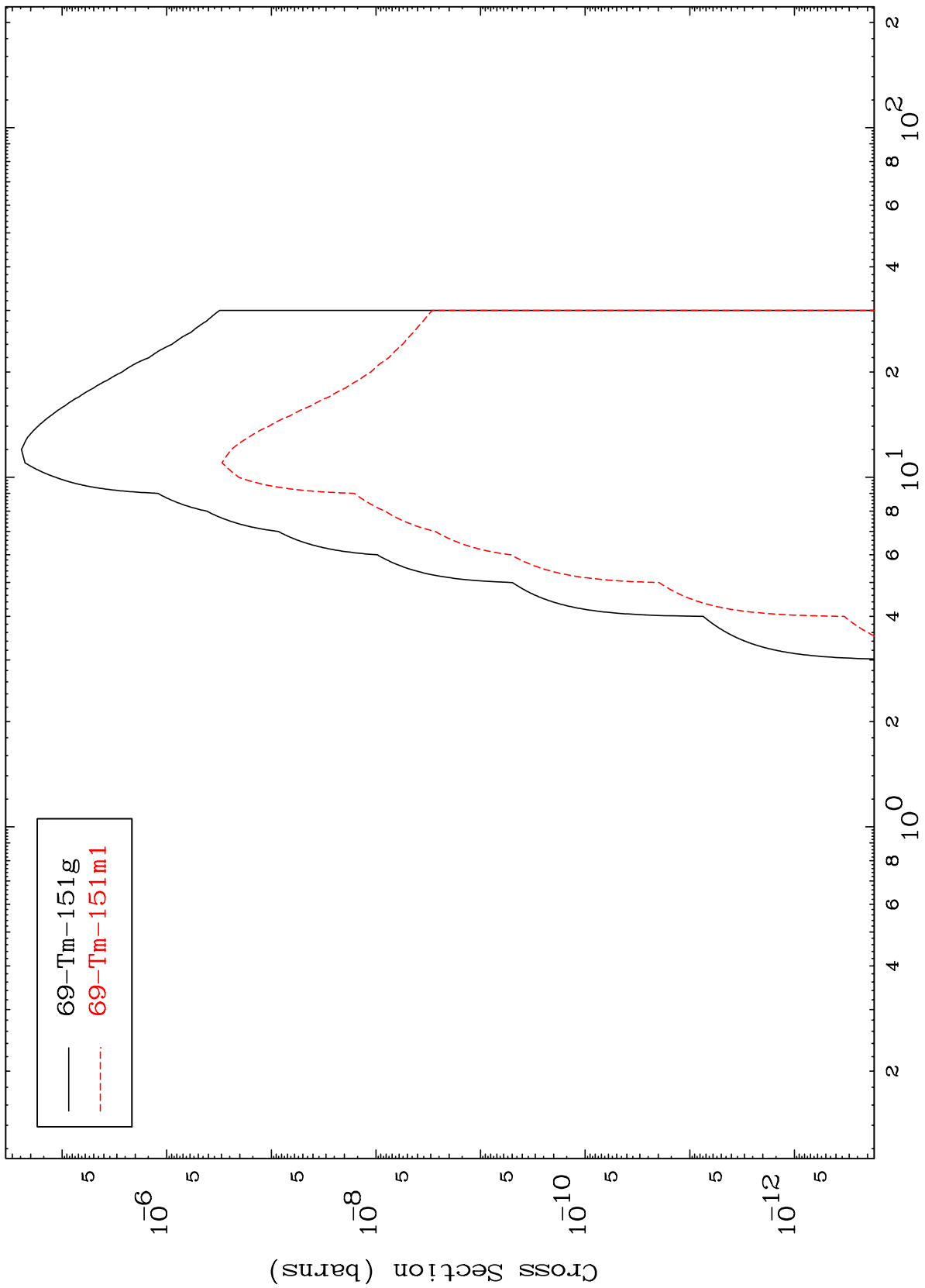
Incident Energy (MeV)

68-Er-149

MAT 6786

68-Er-149

(d, γ)
Radionuclide Production Cross Section

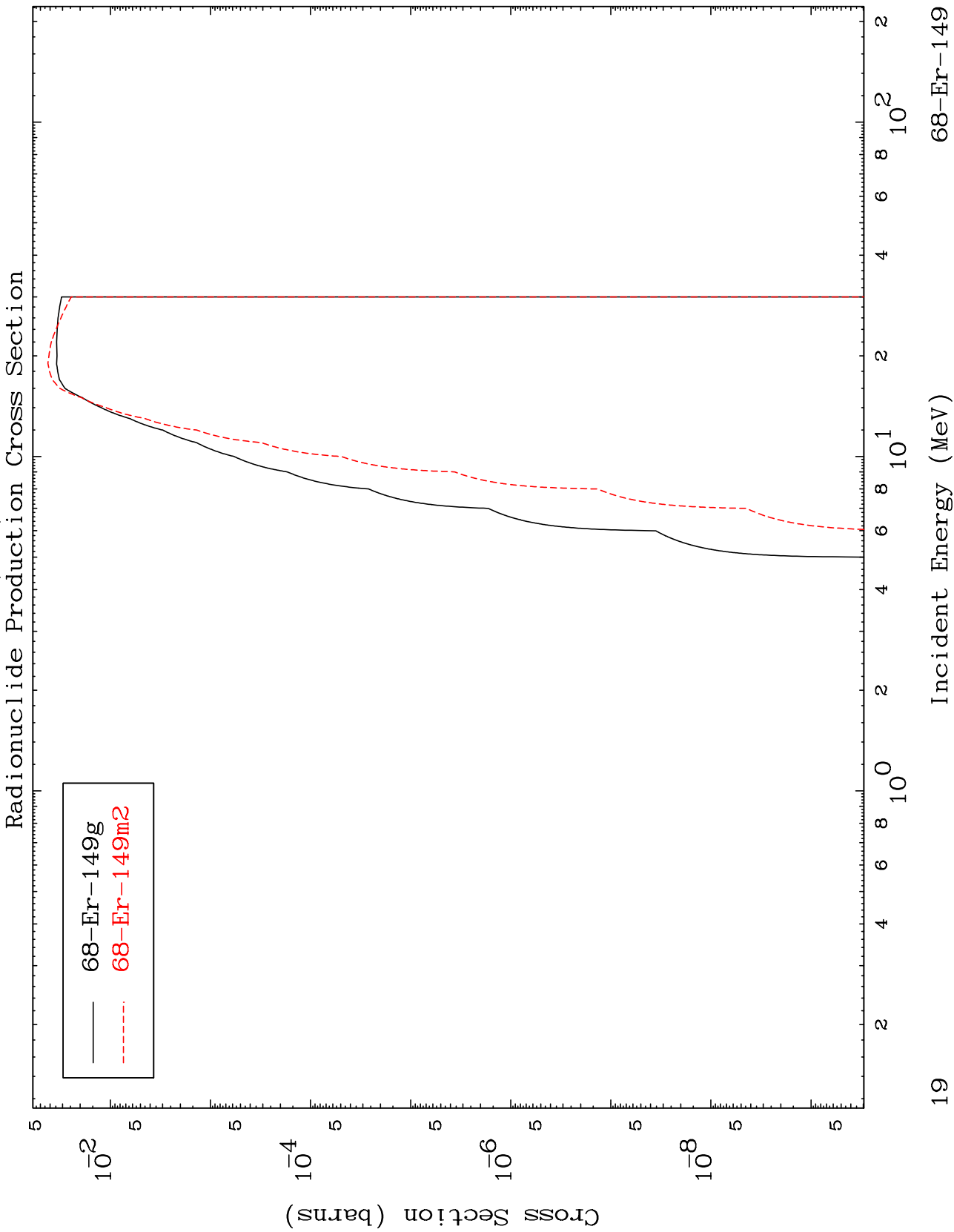


— 69-Tm-151g
- - - 69-Tm-151m1

MAT 6786

(d,d)

68-Er-149

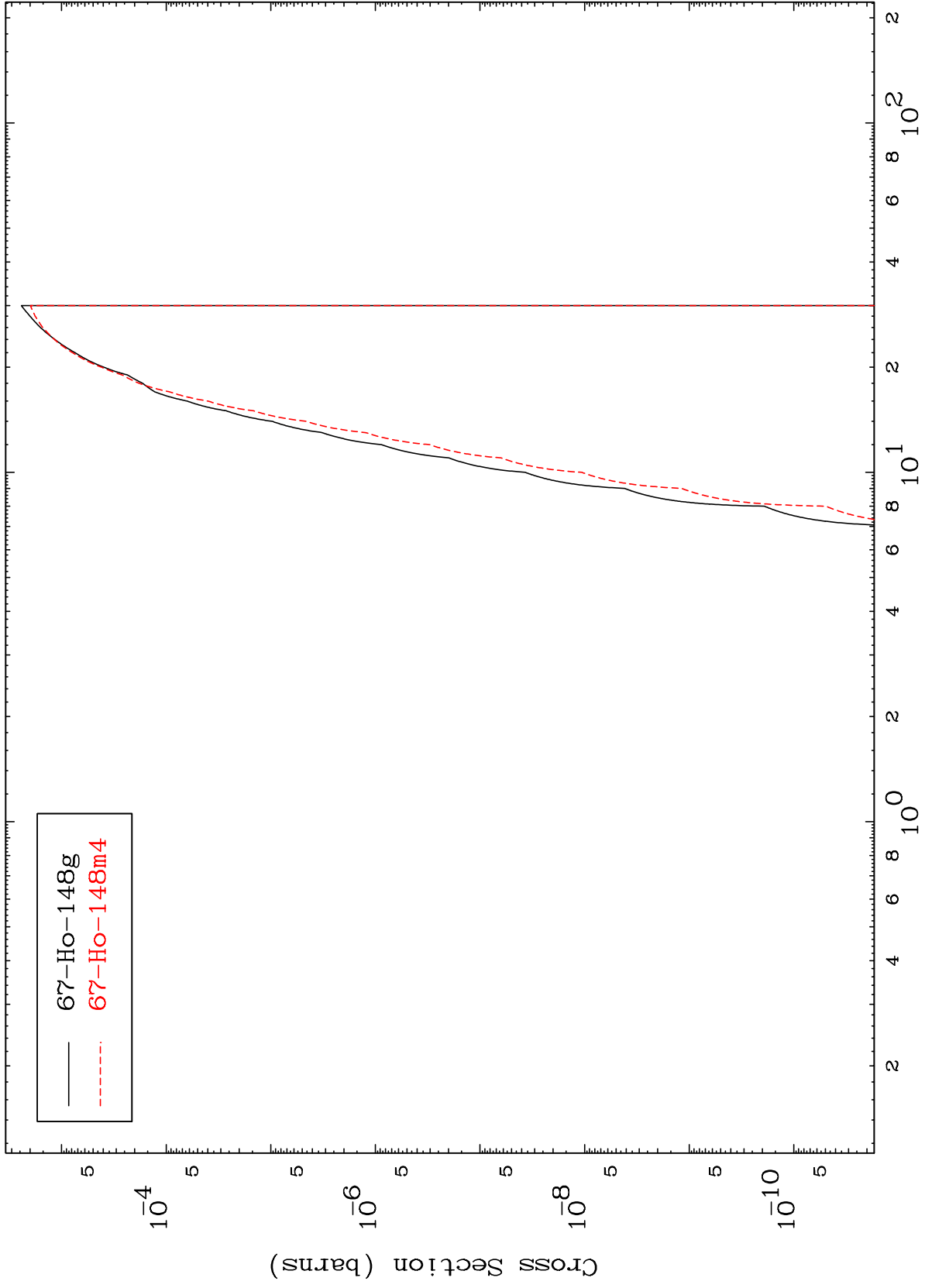


MAT 6786

(d,He-3)

68-Er-149

Radionuclide Production Cross Section



20

Incident Energy (MeV)

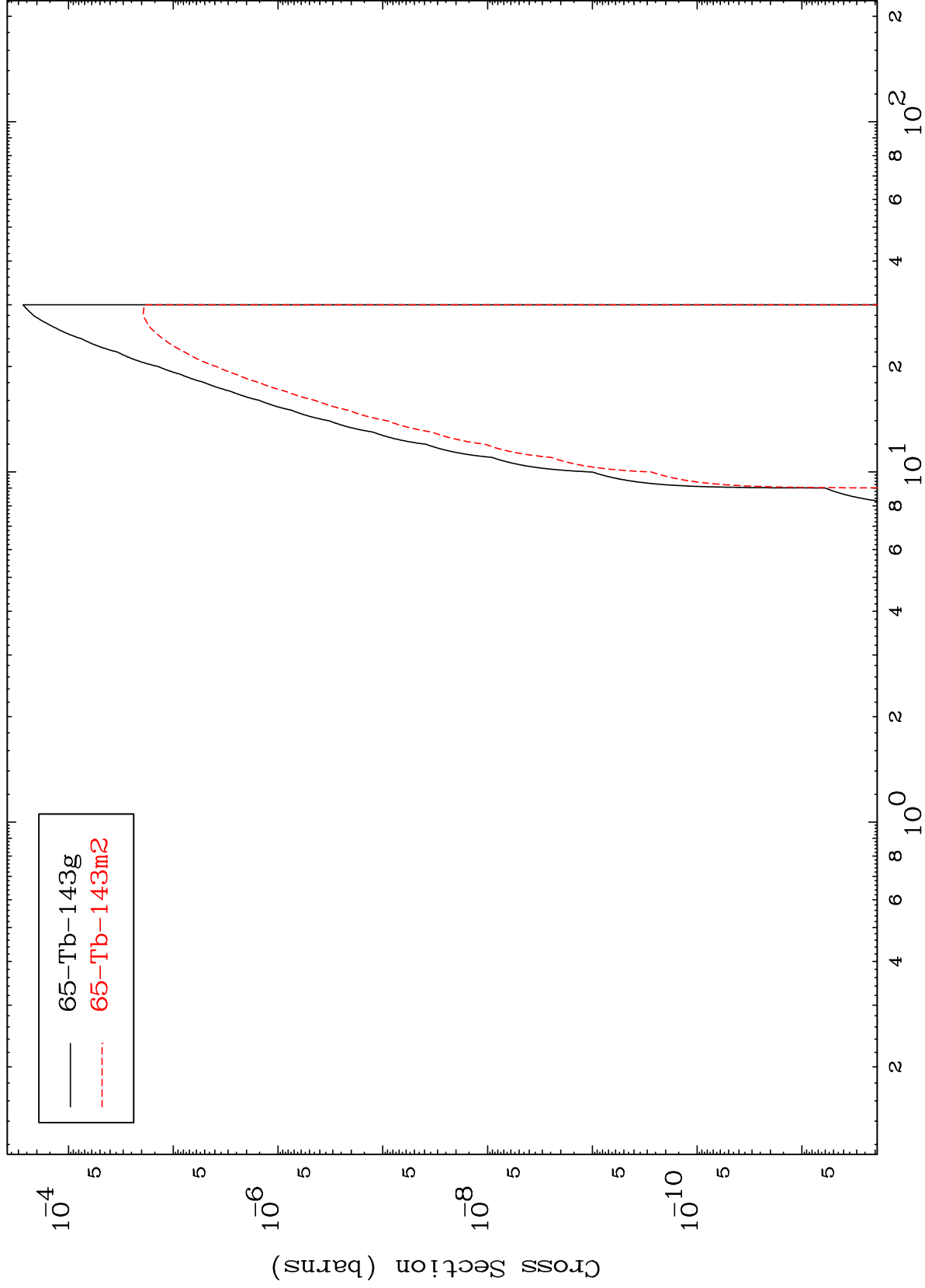
68-Er-149

MAT 6786

(d,2α)

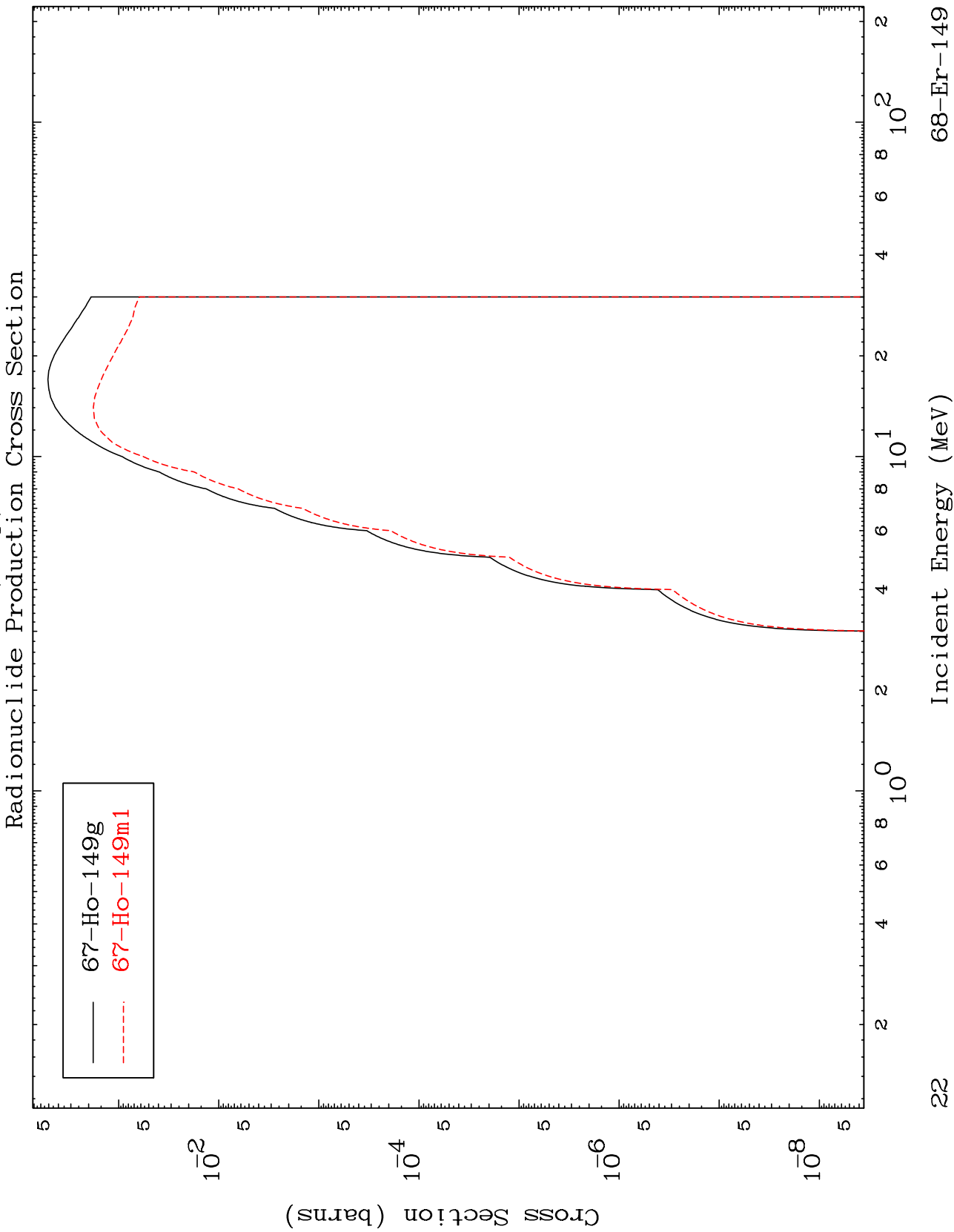
68-Er-149

Radionuclide Production Cross Section



MAT 6786

68-Er-149

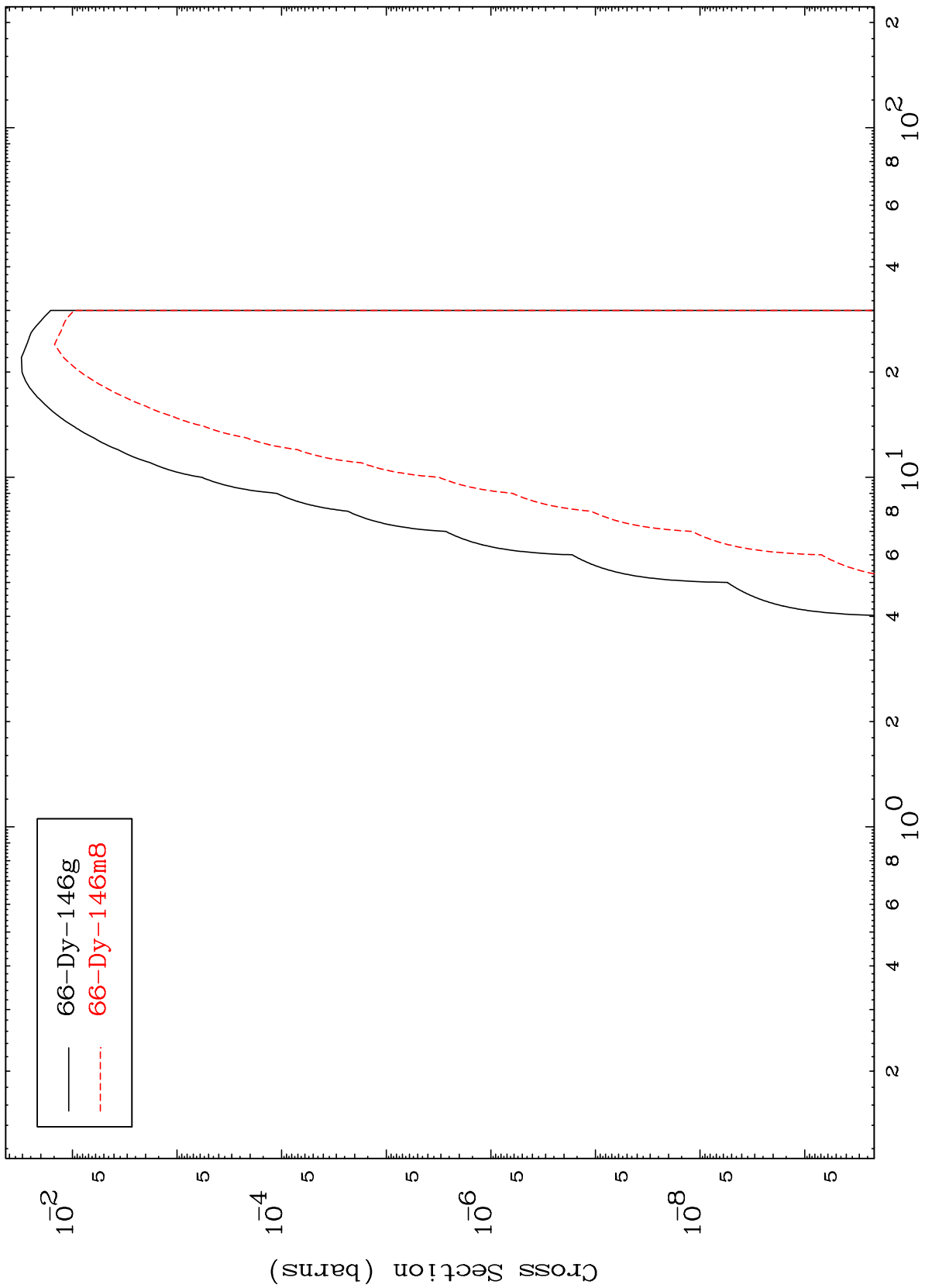


MAT 6786

(d,p) α

68-Er-149

Radionuclide Production Cross Section



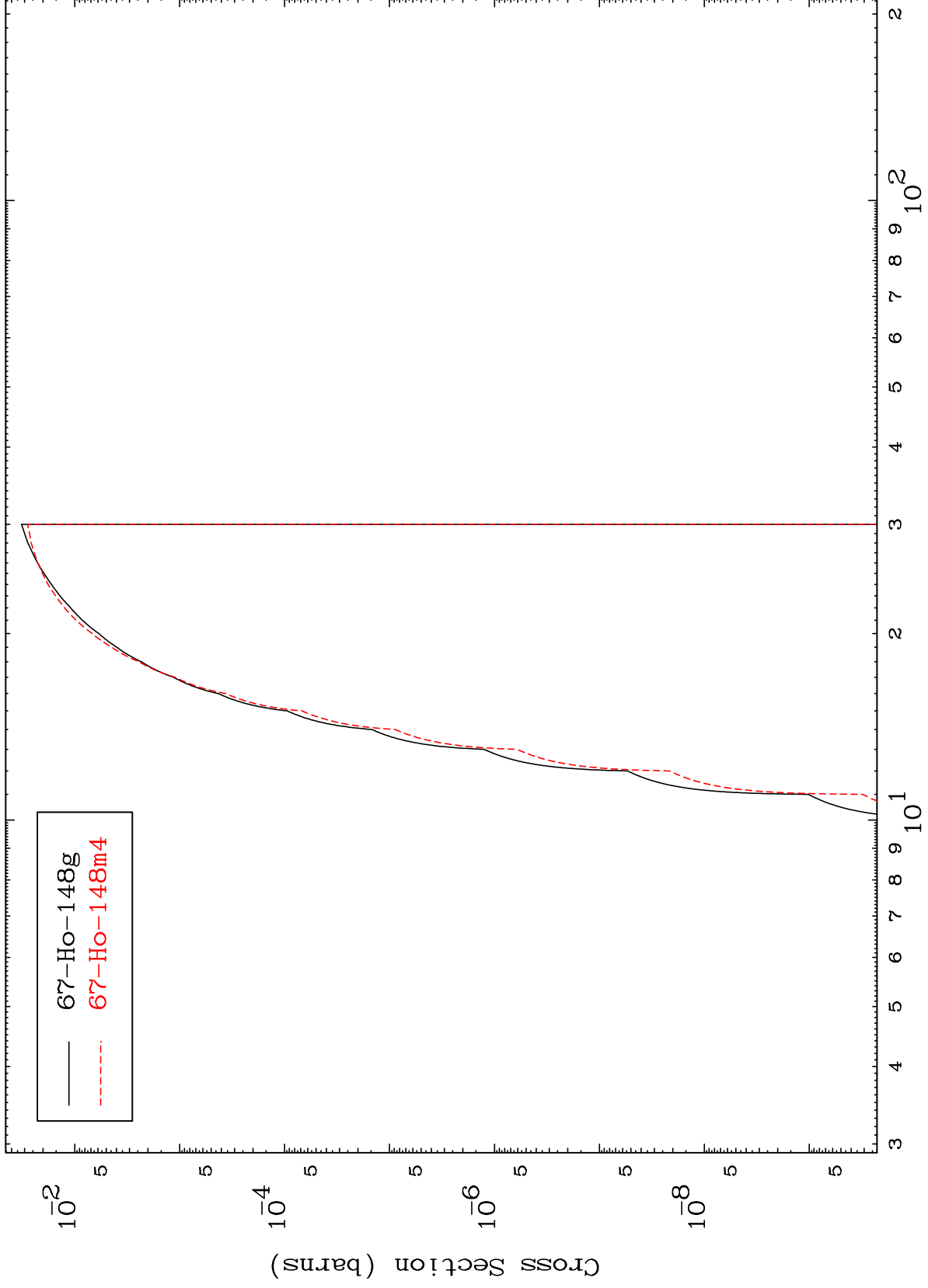
66-Dy-146g
66-Dy-146m8

MAT 6786

(d,p) d

68-Er-149

Radionuclide Production Cross Section



24

Incident Energy (MeV)

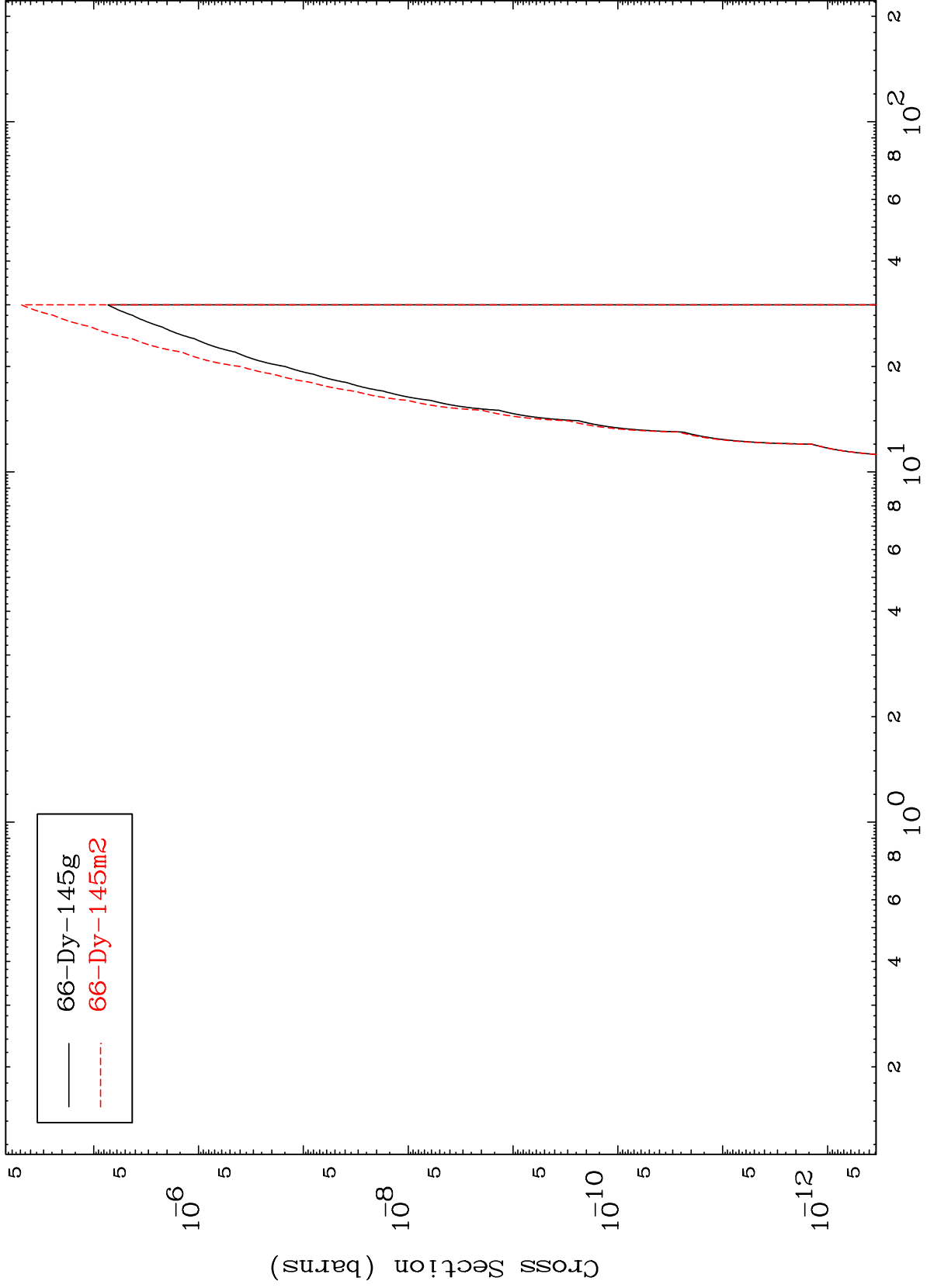
68-Er-149

MAT 6786

(d,d) α

68-Er-149

Radionuclide Production Cross Section



25

Incident Energy (MeV)

68-Er-149