

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

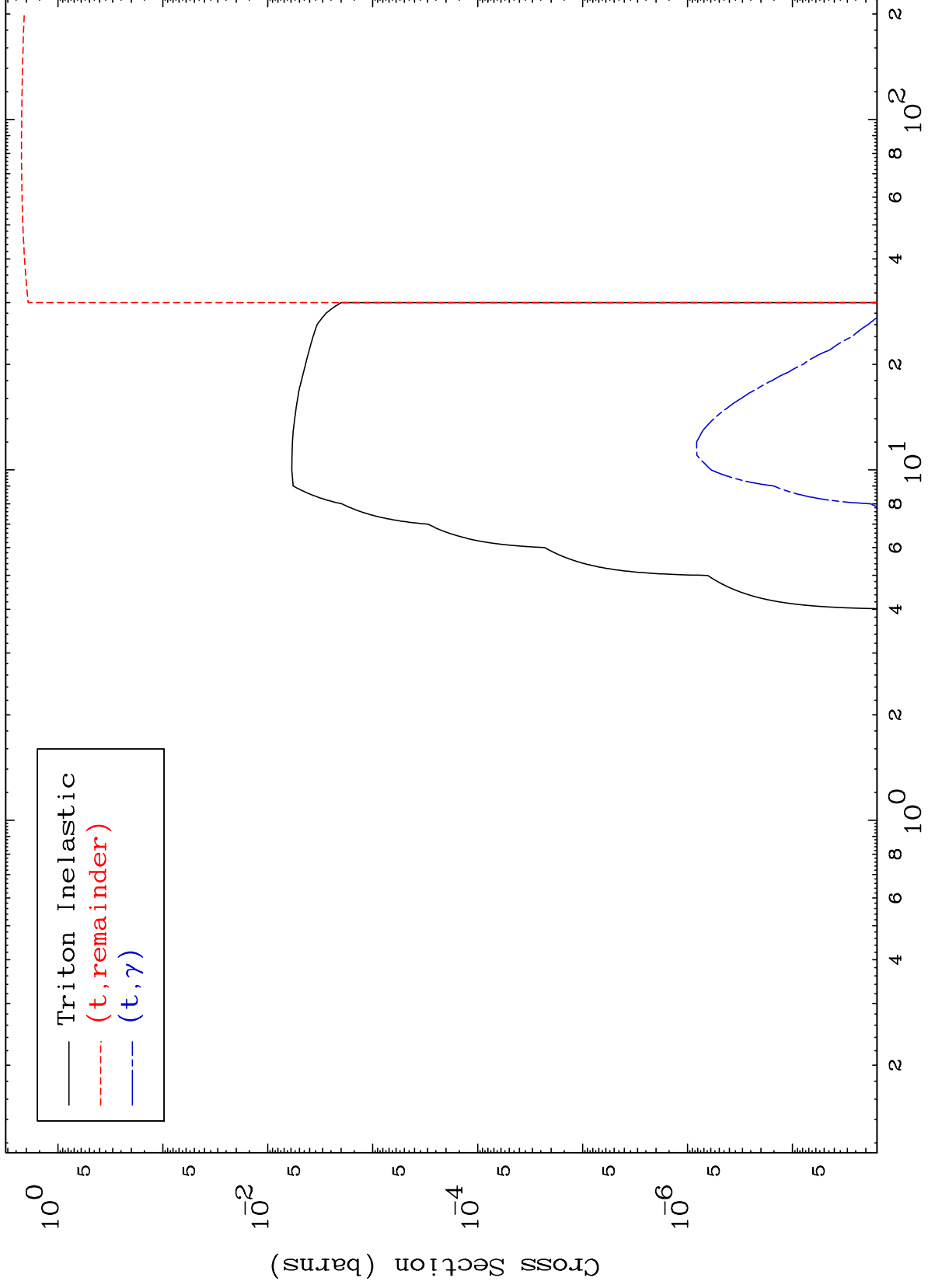
Press Mouse Button to Start

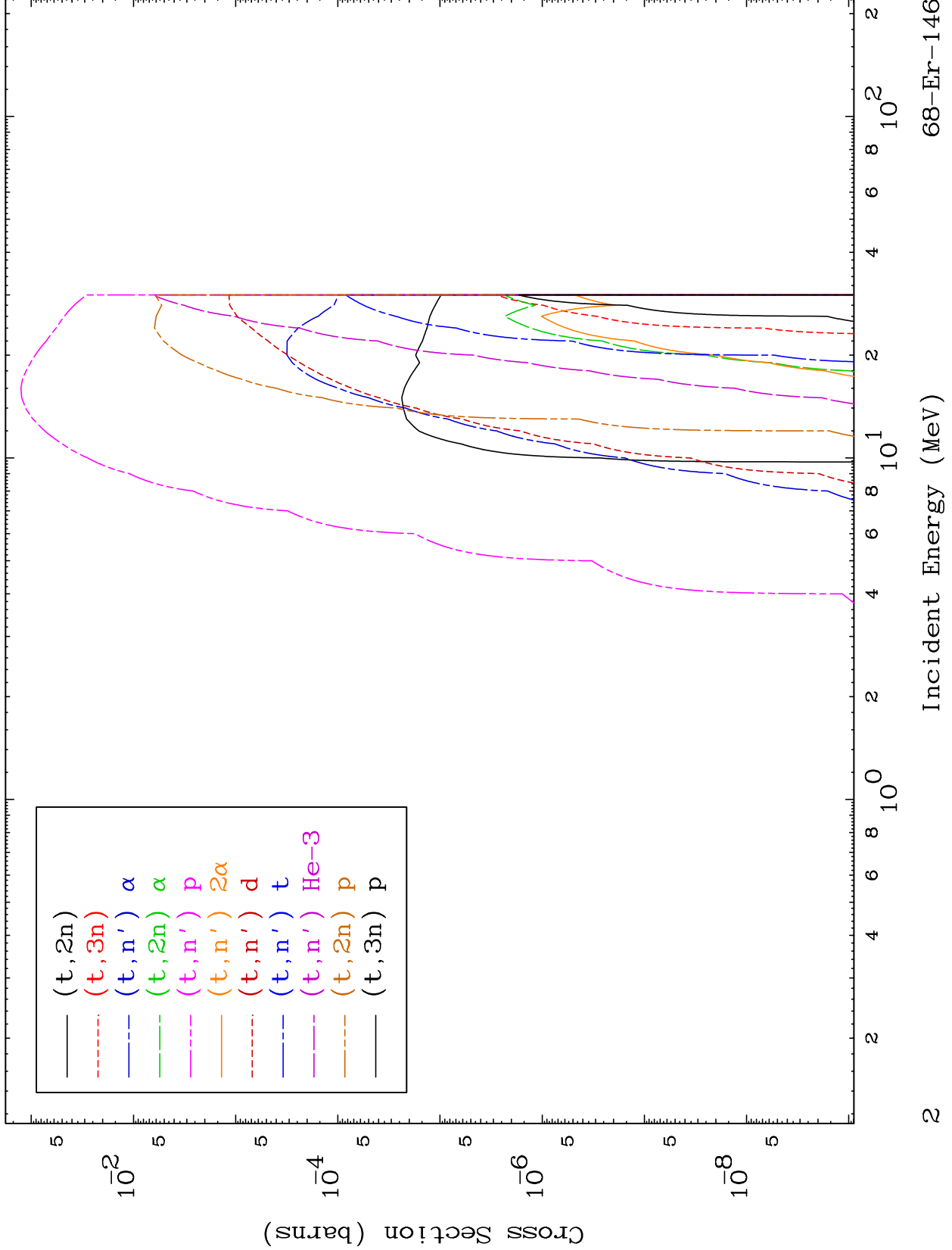
MAT 6777

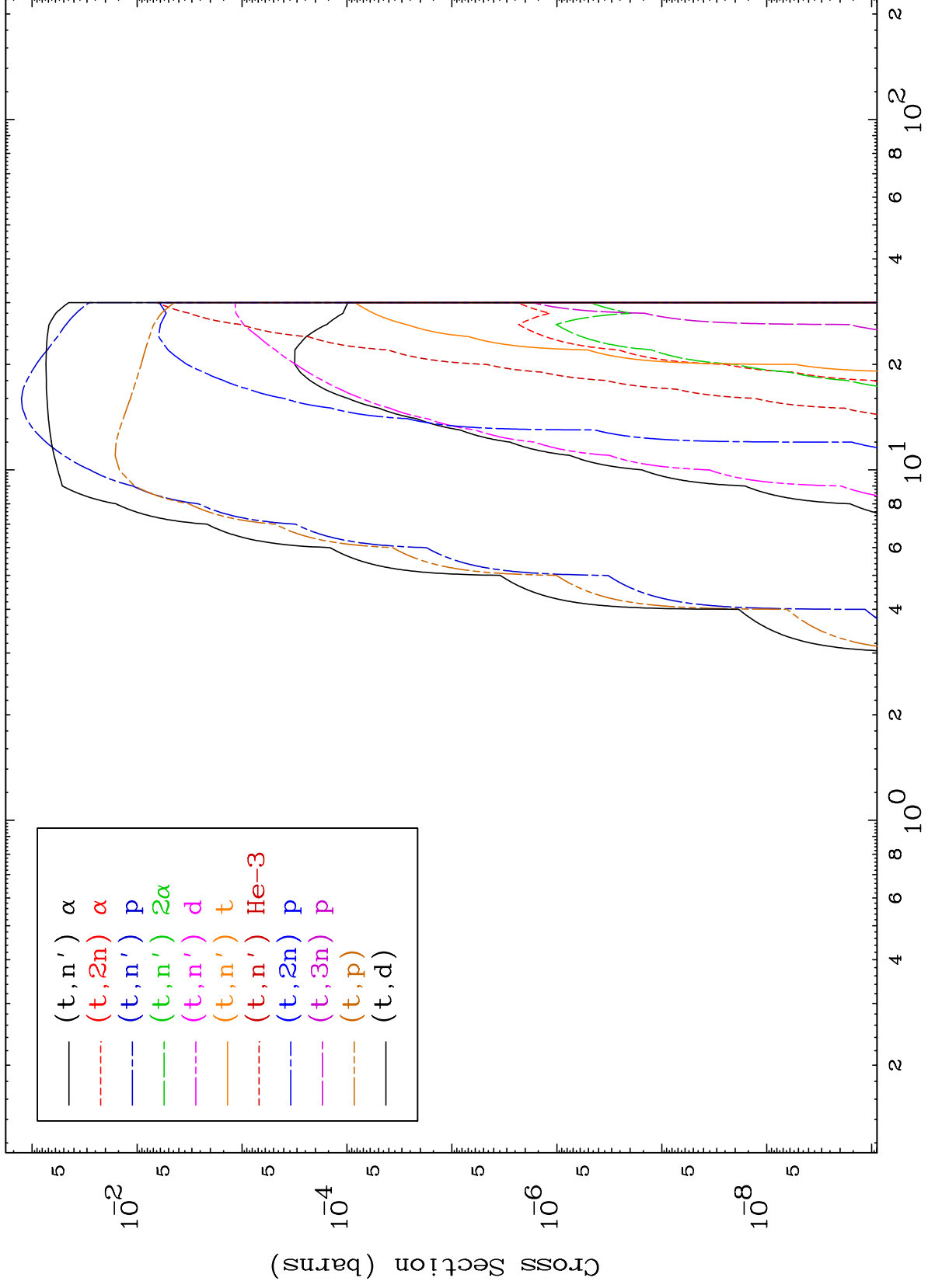
Triton Major

68-Er-146

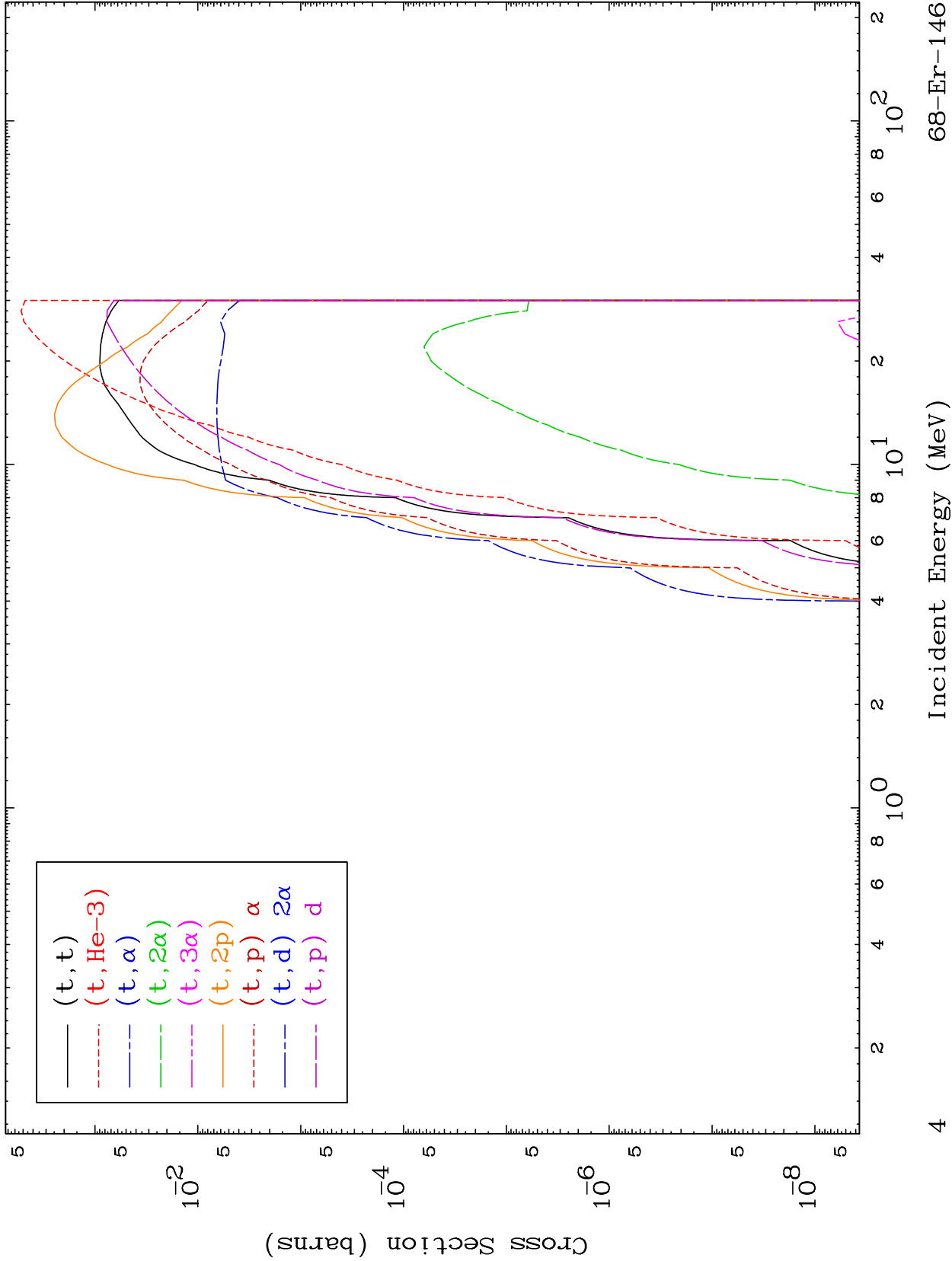
0 Kelvin Cross Sections



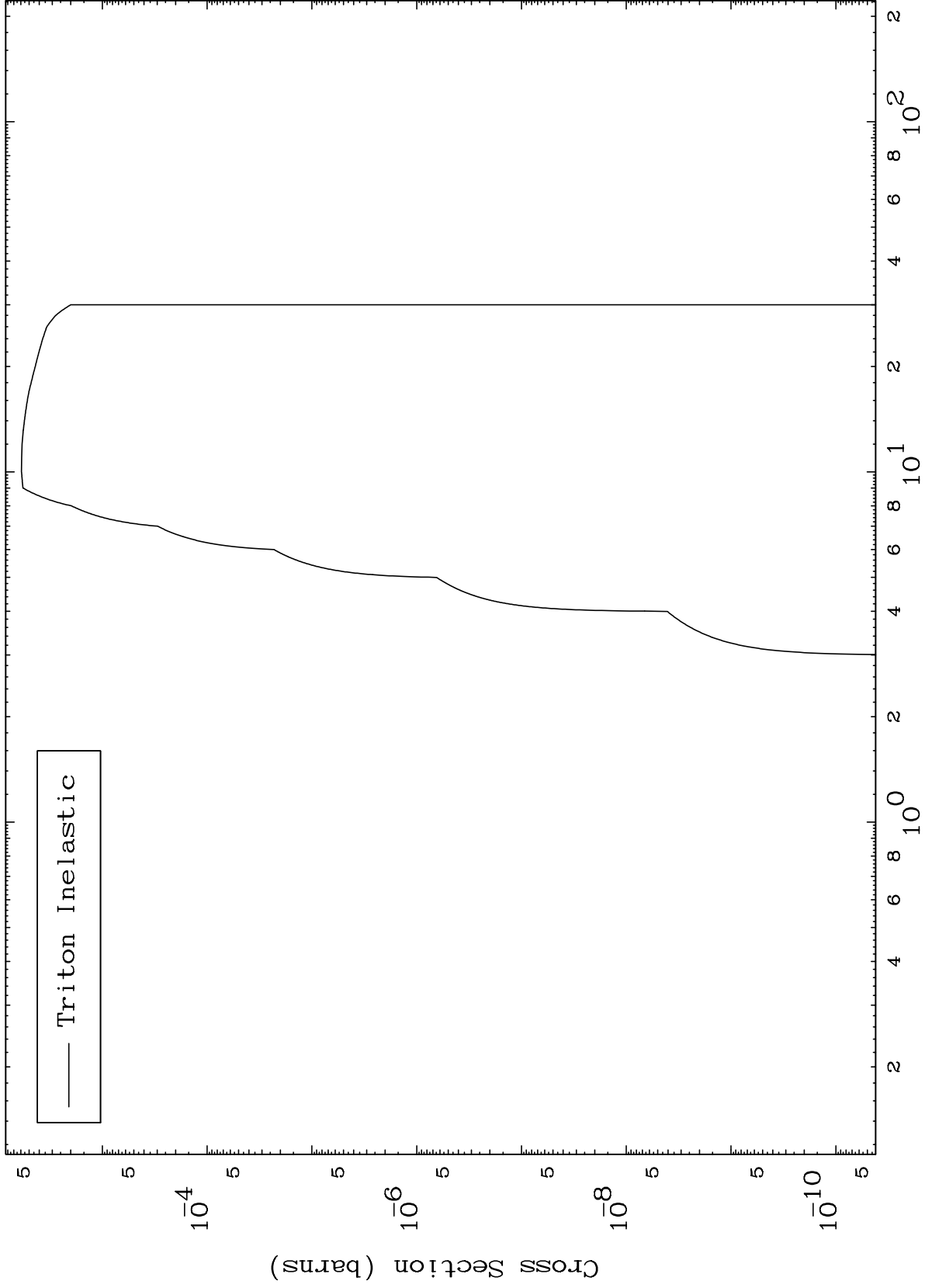




—	(t, n') α
- - -	(t, 2n) α
- · - ·	(t, n') p
—	(t, n') 2α
- · - ·	(t, n') d
—	(t, n') t
- - -	(t, n') He-3
- · - ·	(t, 2n) p
- · - ·	(t, 3n) p
- - -	(t, p)
—	(t, d)



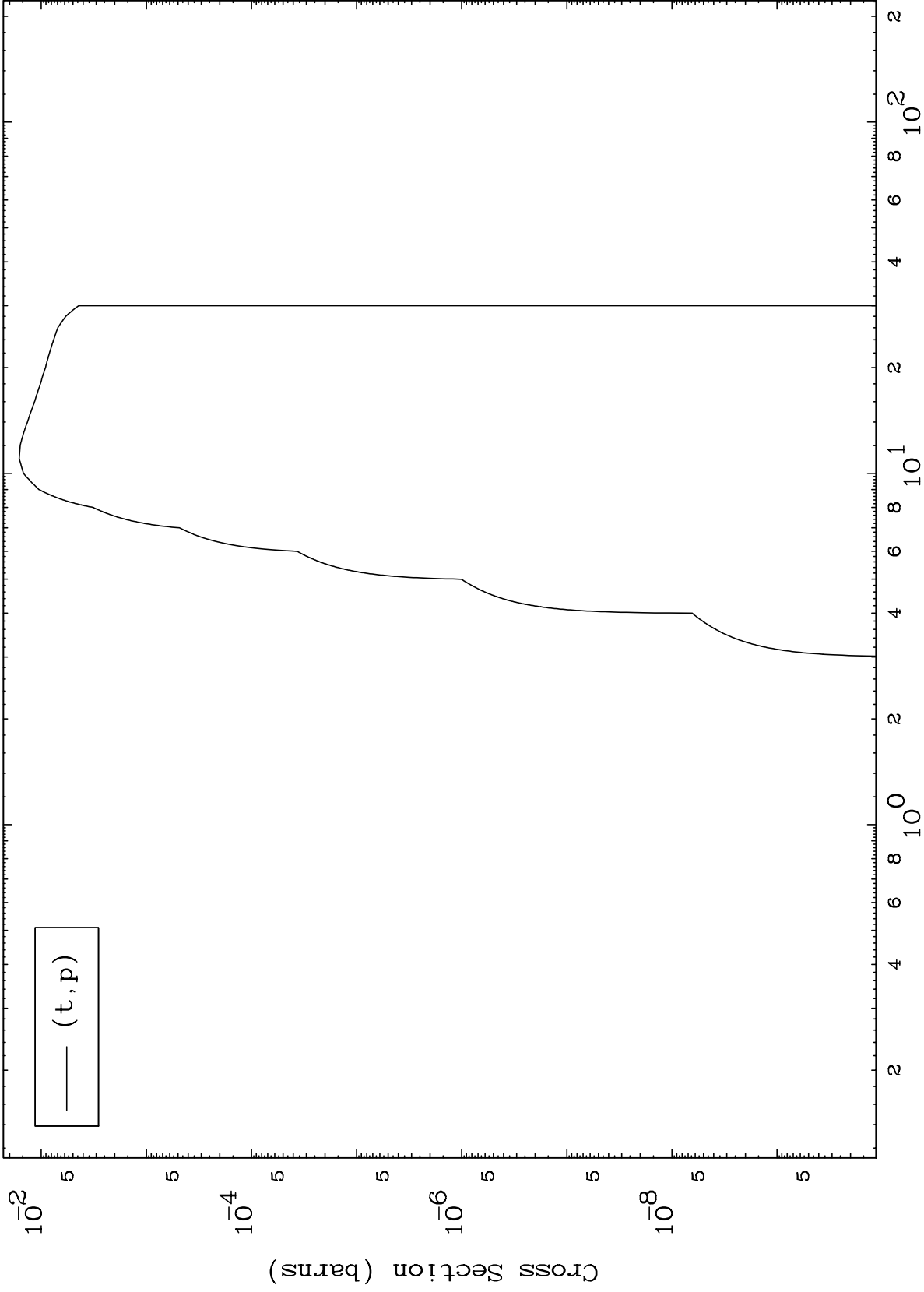
0 Kelvin Cross Sections



MAT 6777

(t,p) Levels
0 Kelvin Cross Sections

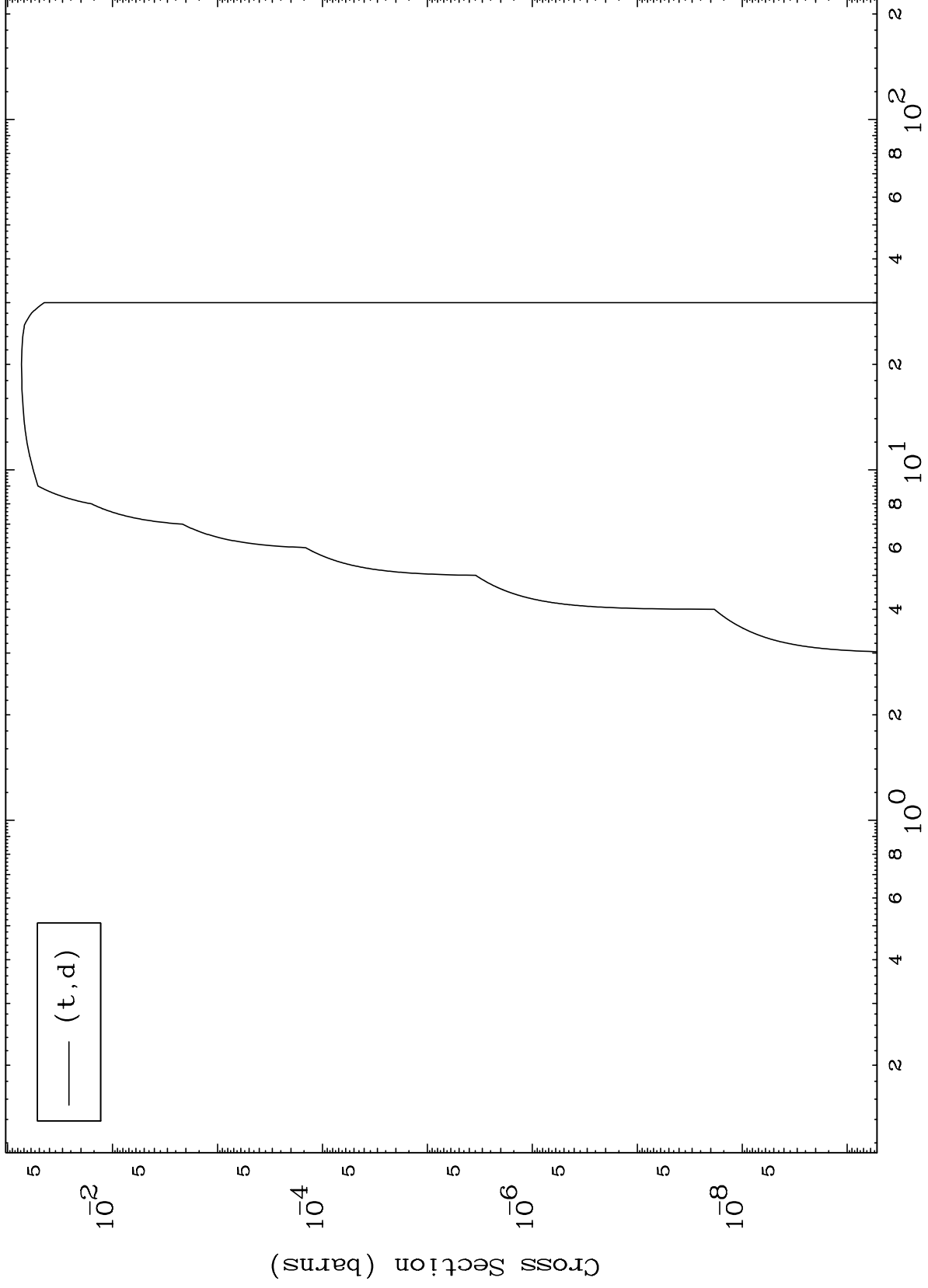
68-Er-146



MAT 6777

(t, d) Levels
0 Kelvin Cross Sections

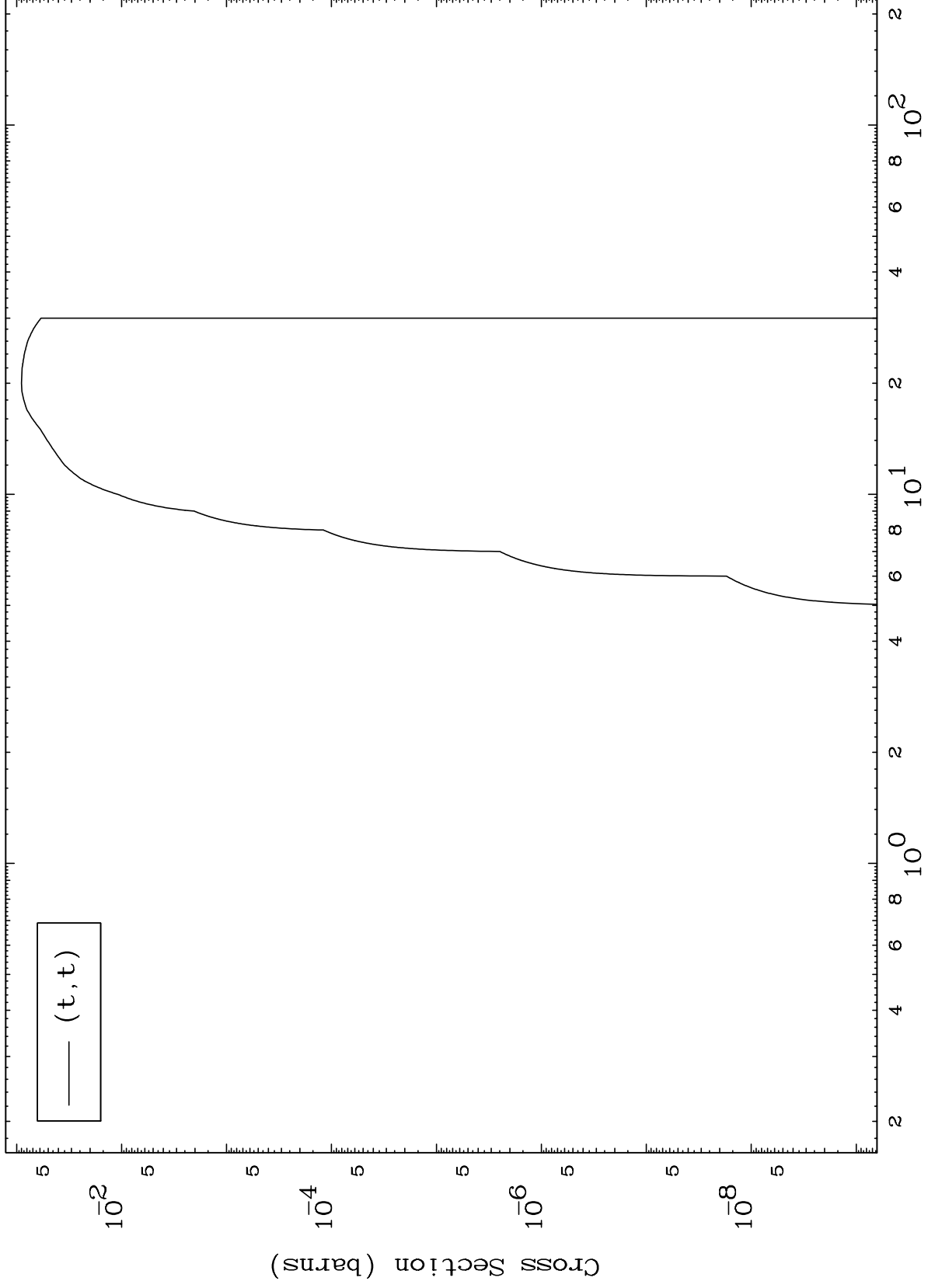
68-Er-146



MAT 6777

(t, t) Levels
0 Kelvin Cross Sections

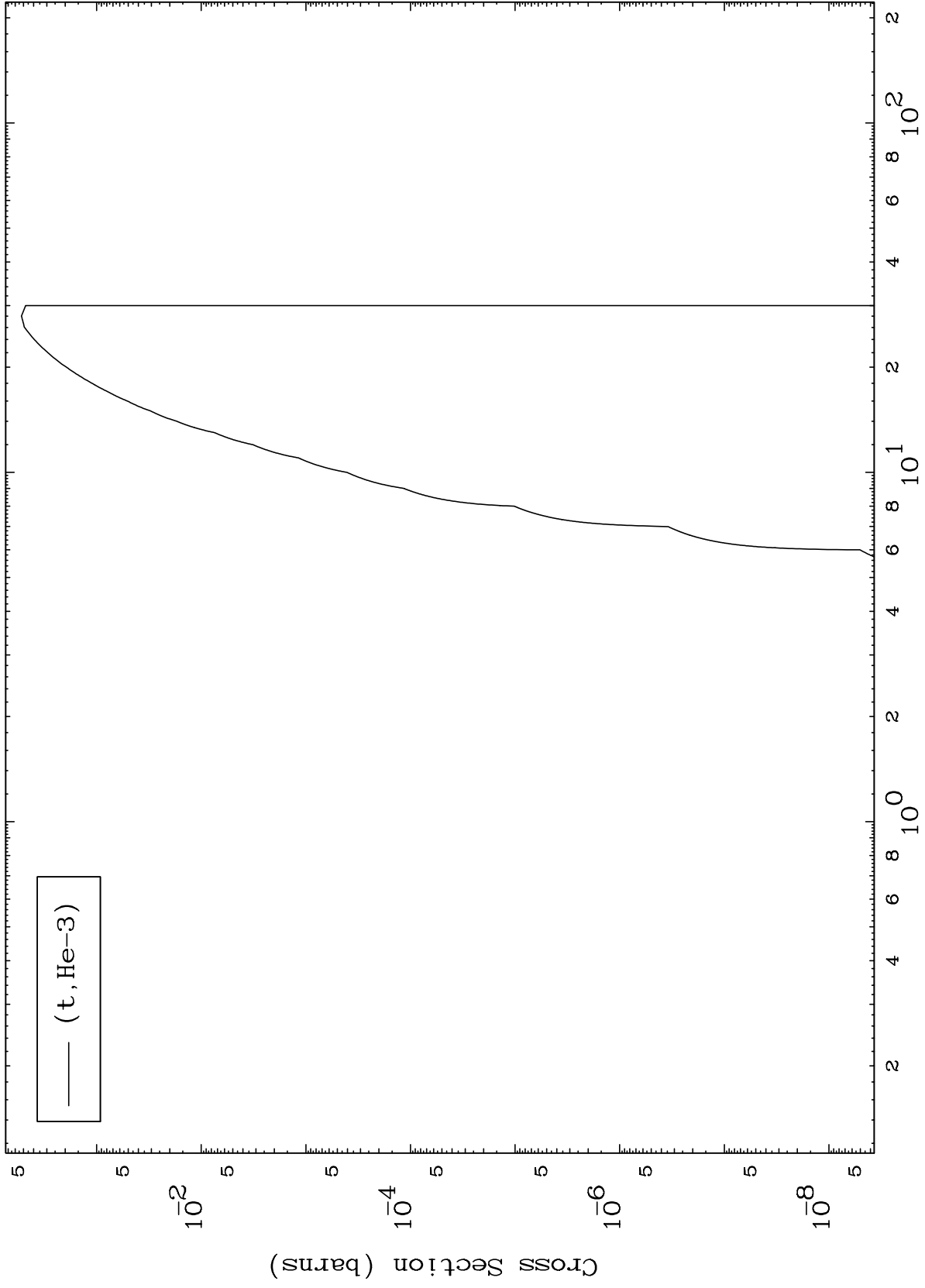
68-Er-146



8

Incident Energy (MeV)

68-Er-146

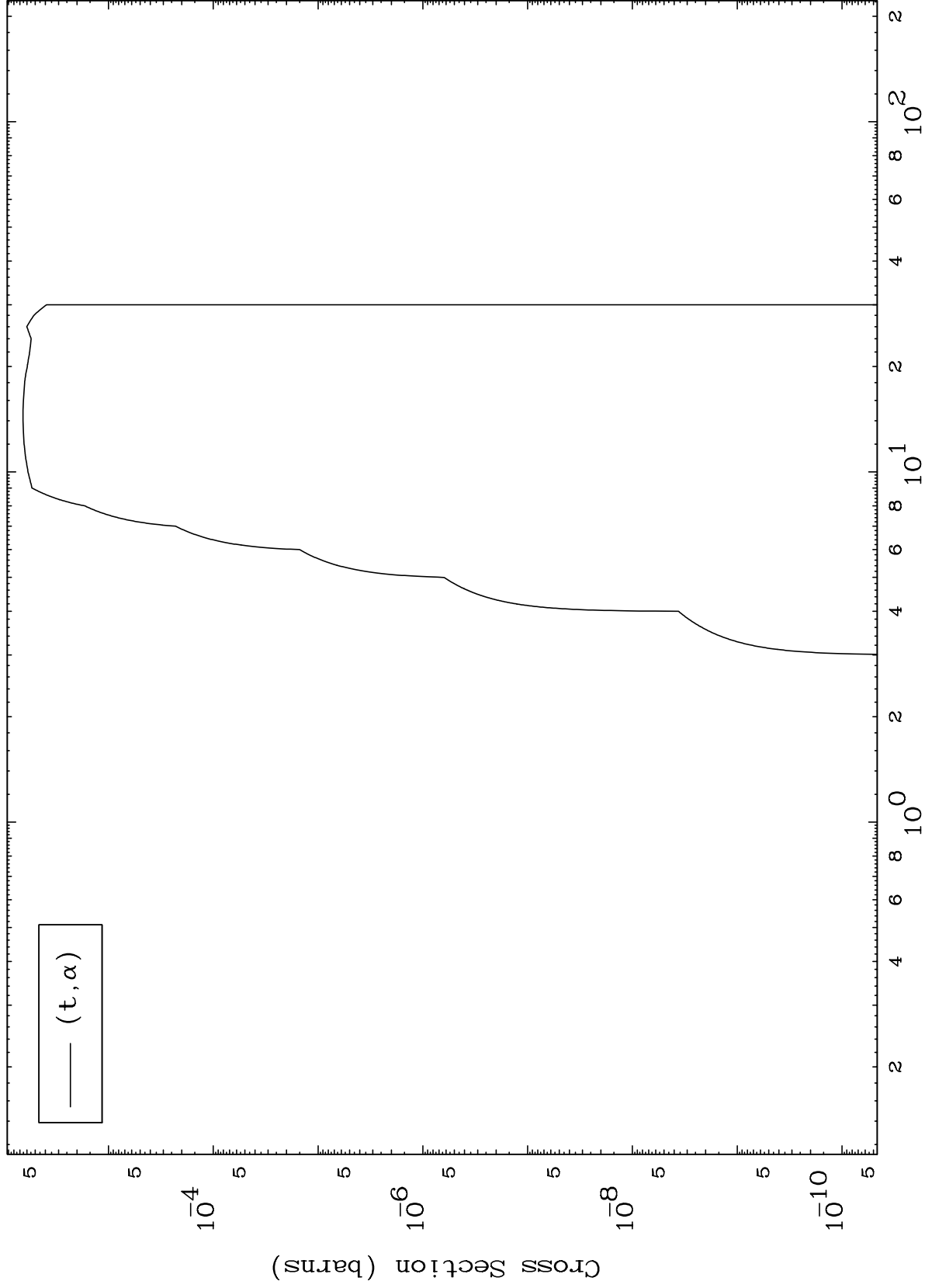


MAT 6777

(t, α) Levels

68-Er-146

0 Kelvin Cross Sections



10

Incident Energy (MeV)

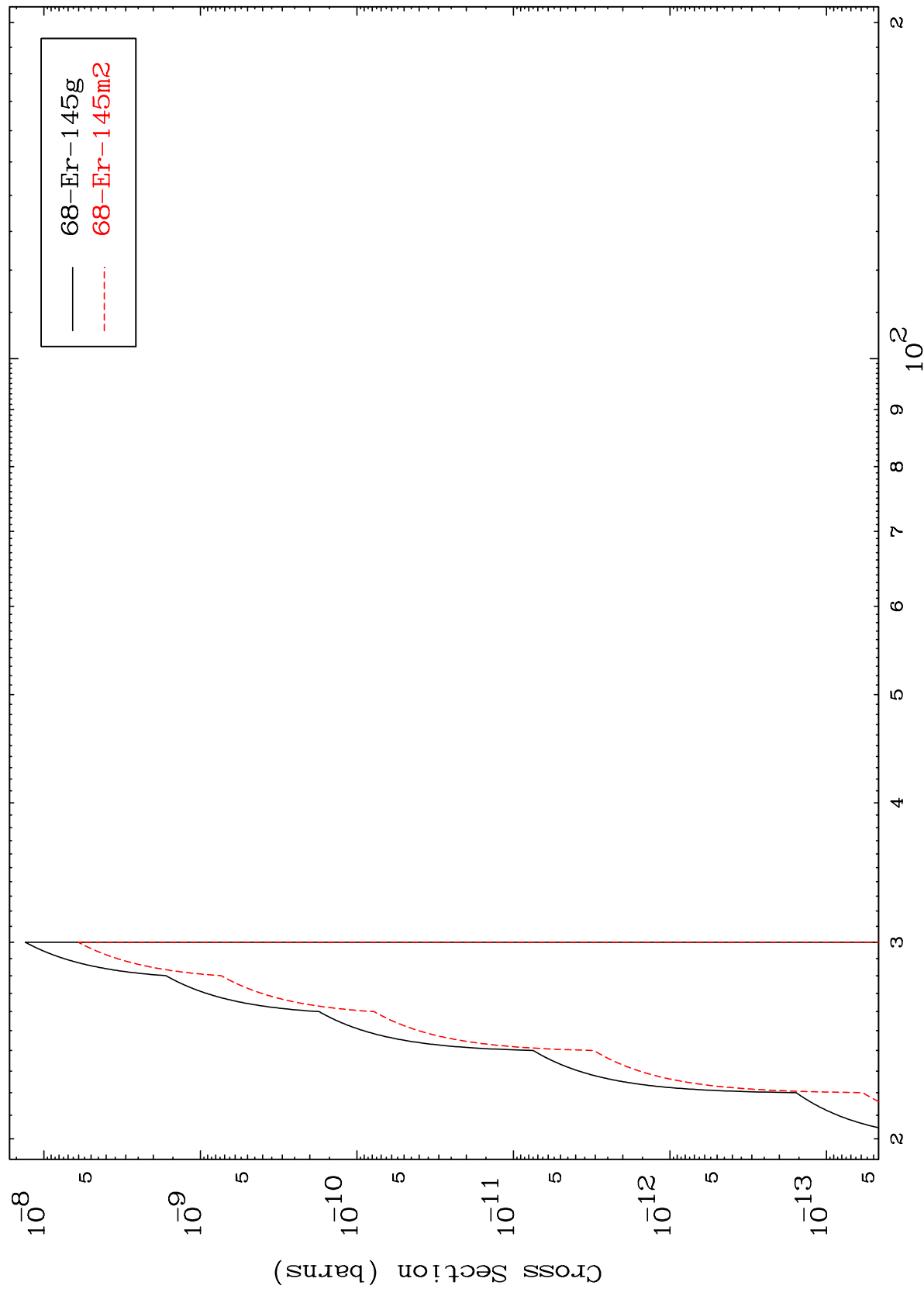
68-Er-146

MAT 6777

(t,2n) d

68-Er-146

Radionuclide Production Cross Section



11

Incident Energy (MeV)

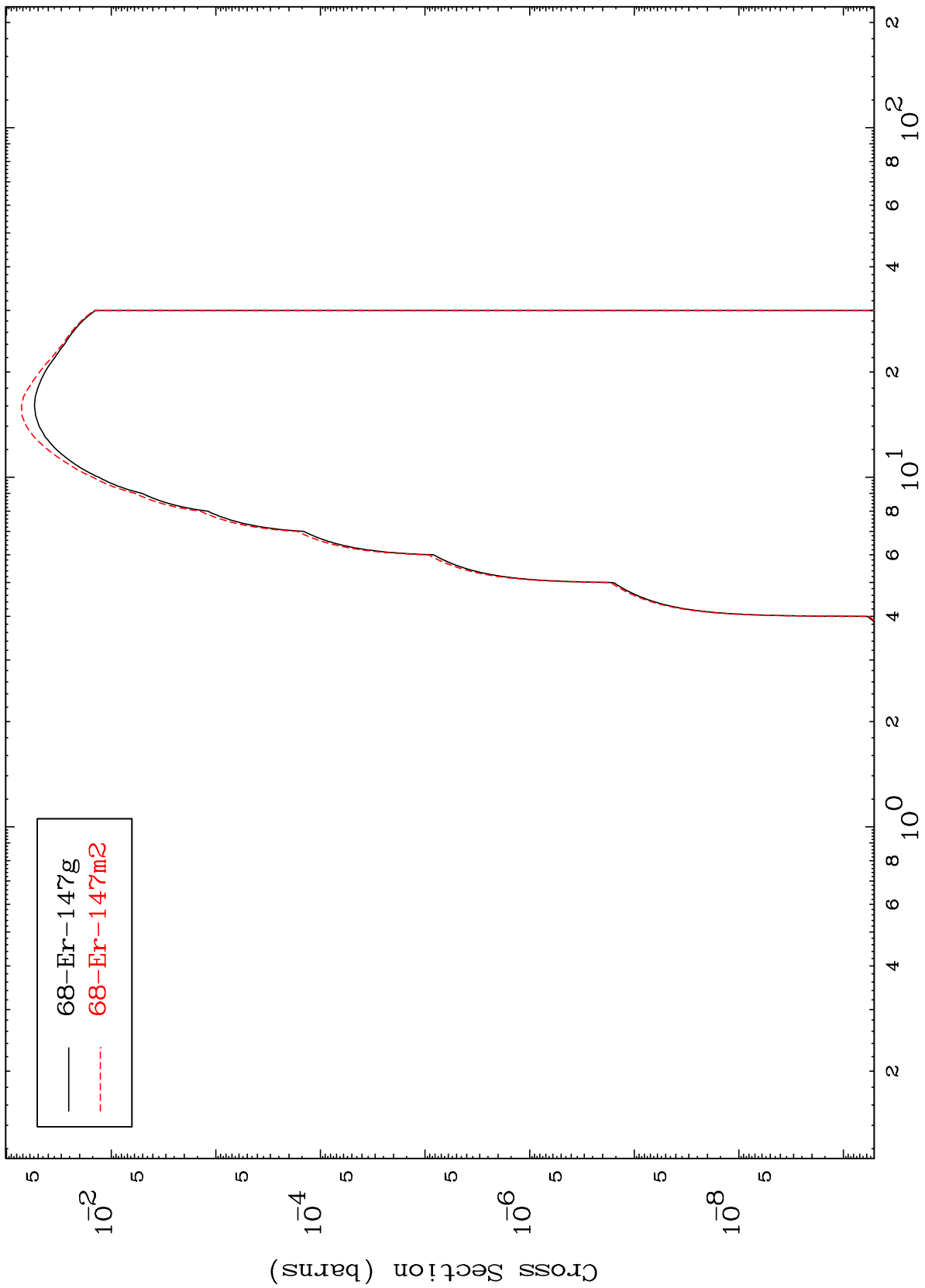
68-Er-146

MAT 6777

(t,n') p

68-Er-146

Radionuclide Production Cross Section



68-Er-147g
68-Er-147m2

12

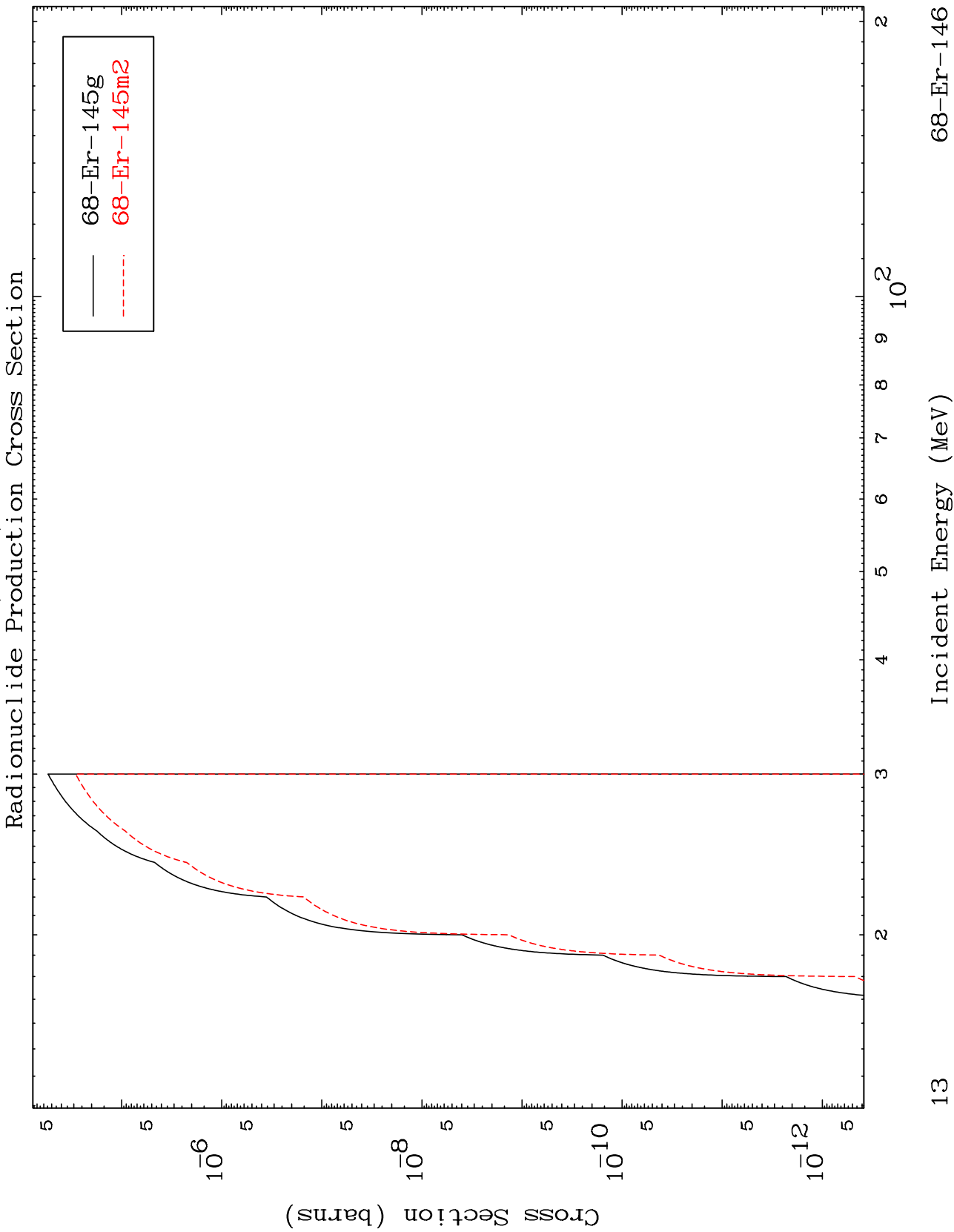
Incident Energy (MeV)

68-Er-146

MAT 6777

(t,n') t

68-Er-146



13

Incident Energy (MeV)

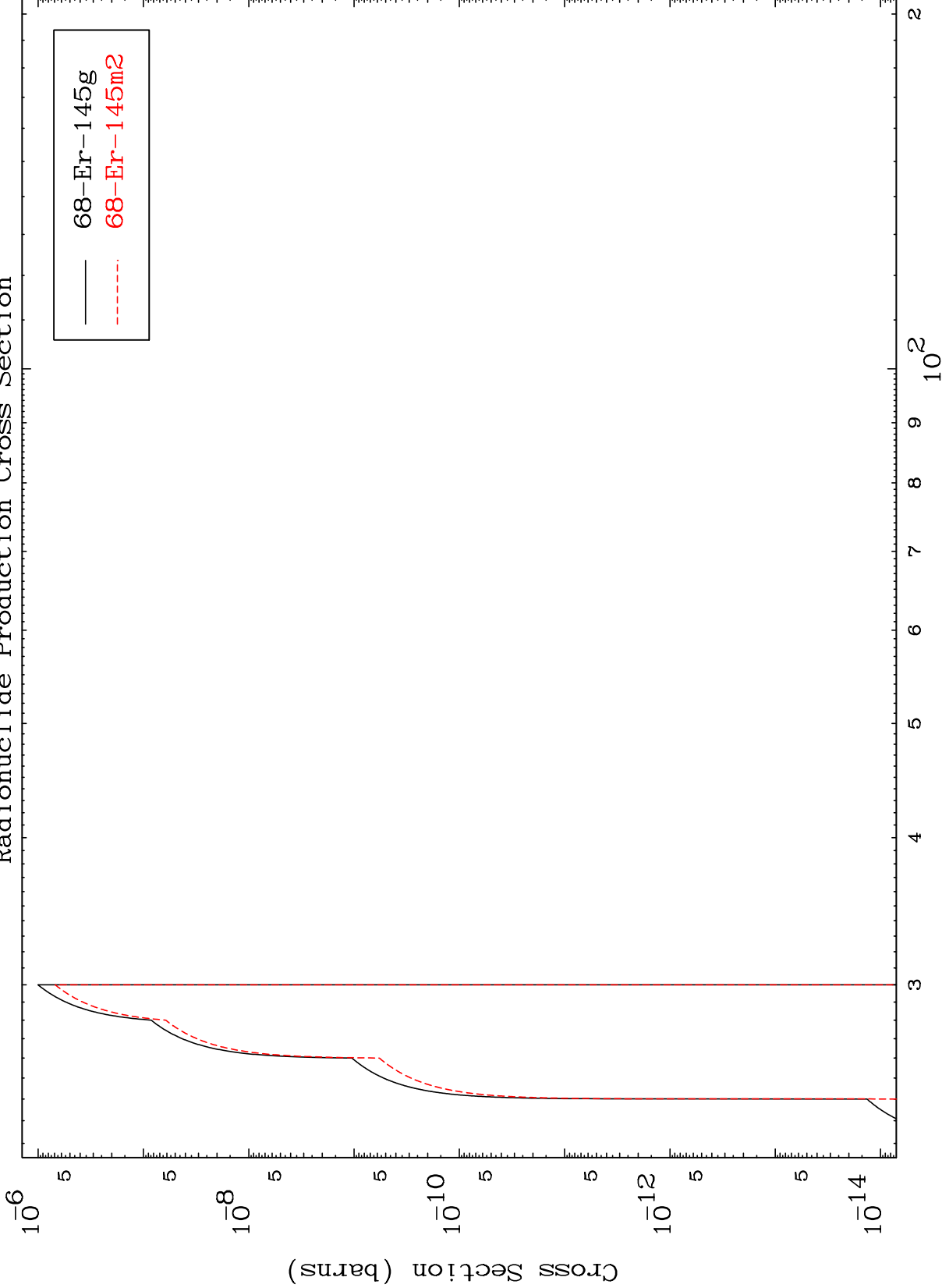
68-Er-146

MAT 6777

(t,3n) p

68-Er-146

Radionuclide Production Cross Section



14

Incident Energy (MeV)

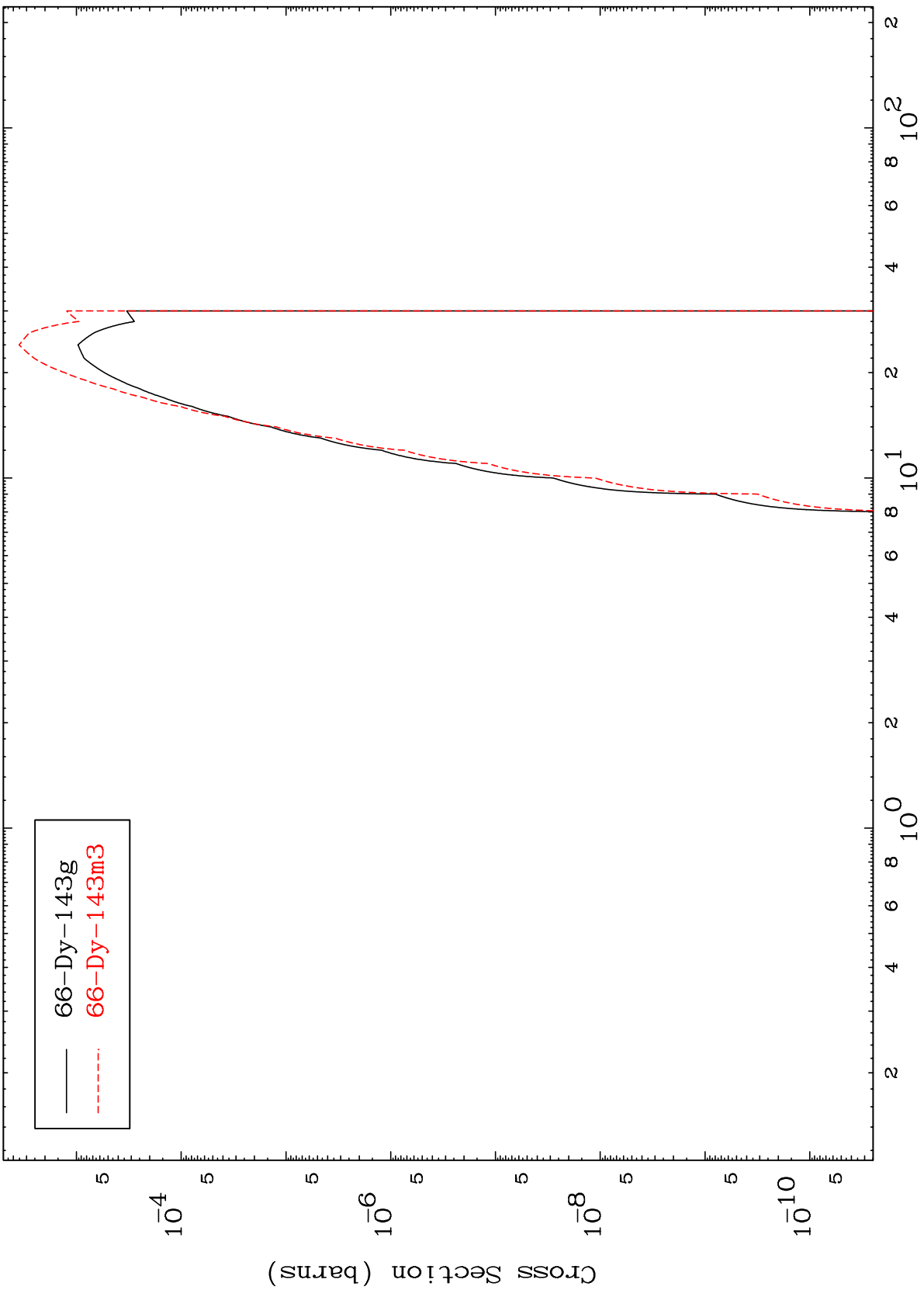
68-Er-146

MAT 6777

(t,n') p α

68-Er-146

Radionuclide Production Cross Section



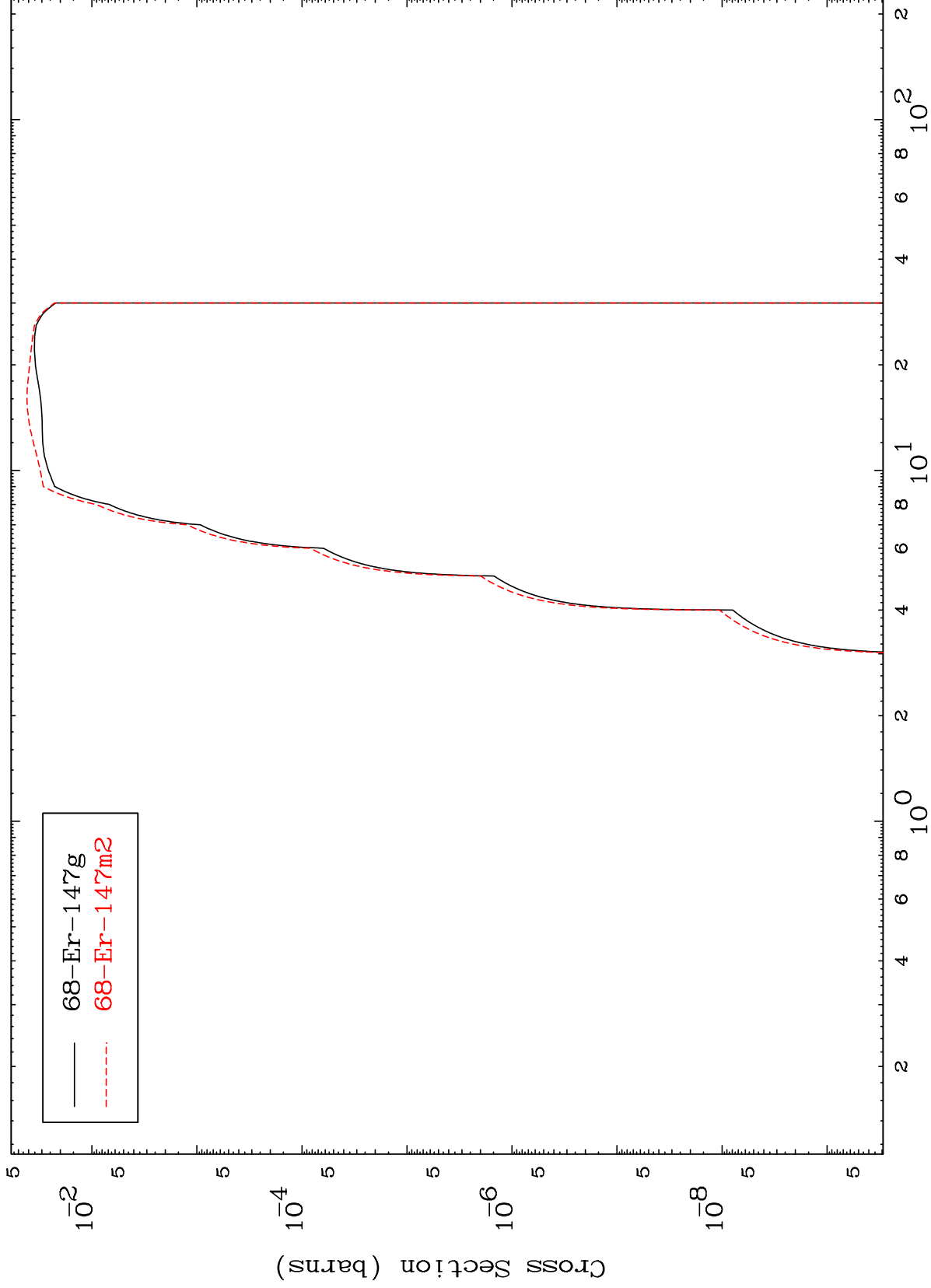
66-Dy-143g
66-Dy-143m3

MAT 6777

(t,d)

68-Er-146

Radionuclide Production Cross Section



16

Incident Energy (MeV)

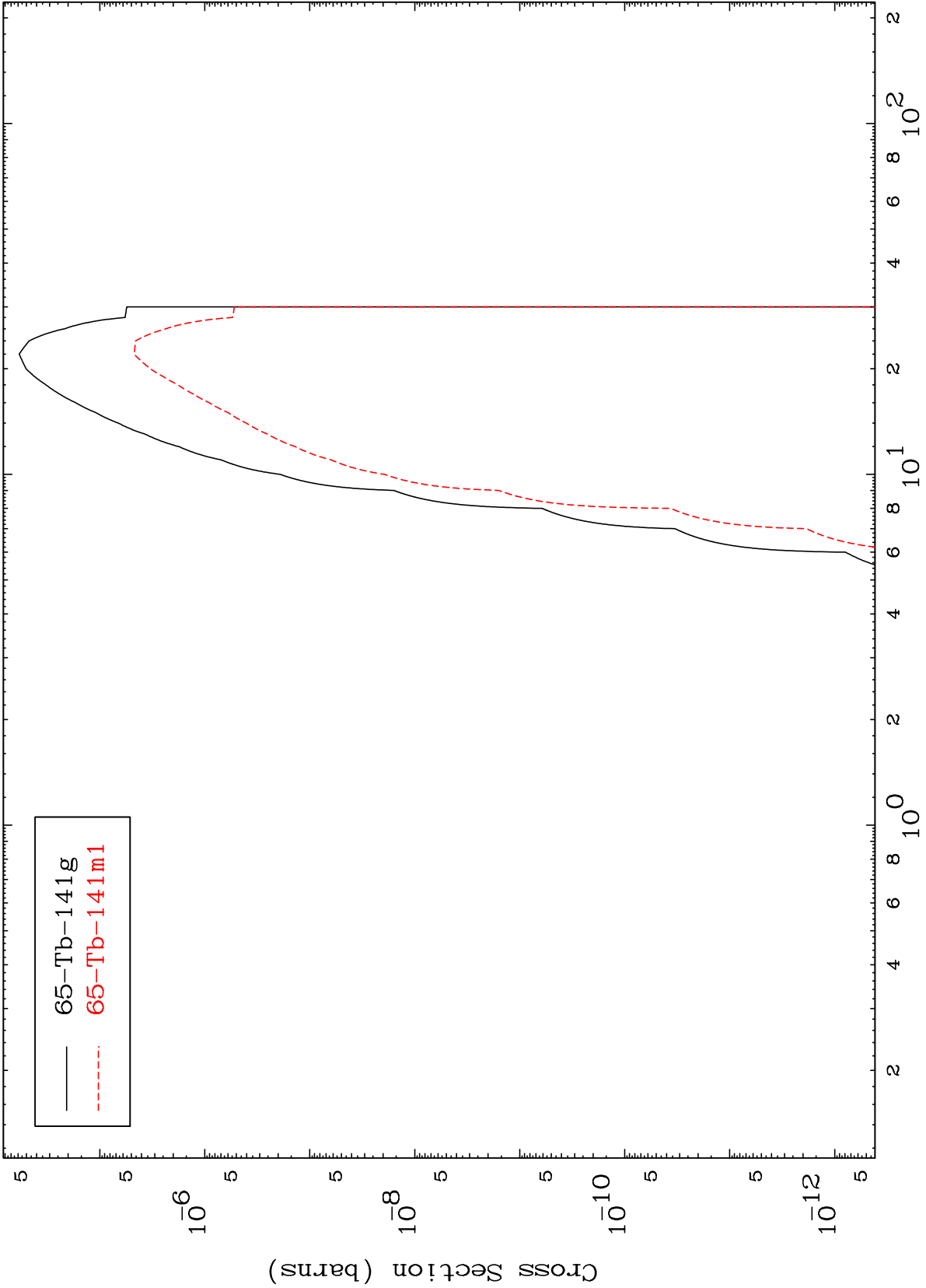
68-Er-146

MAT 6777

(t,2 α)

68-Er-146

Radionuclide Production Cross Section



MAT 6777

(t,d) 2 α

68-Er-146

Radionuclide Production Cross Section

