

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

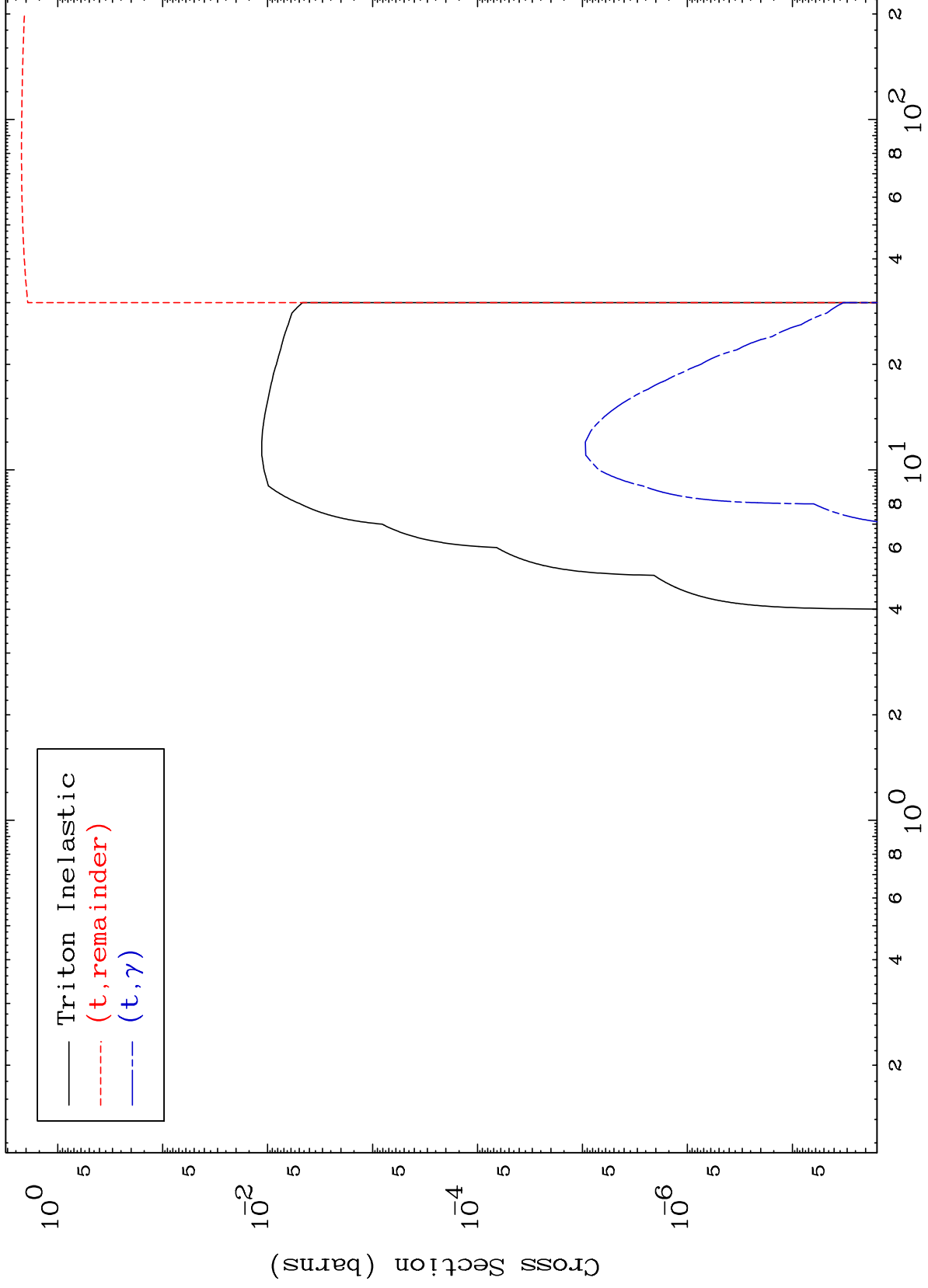
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6589

Triton Major
0 Kelvin Cross Sections

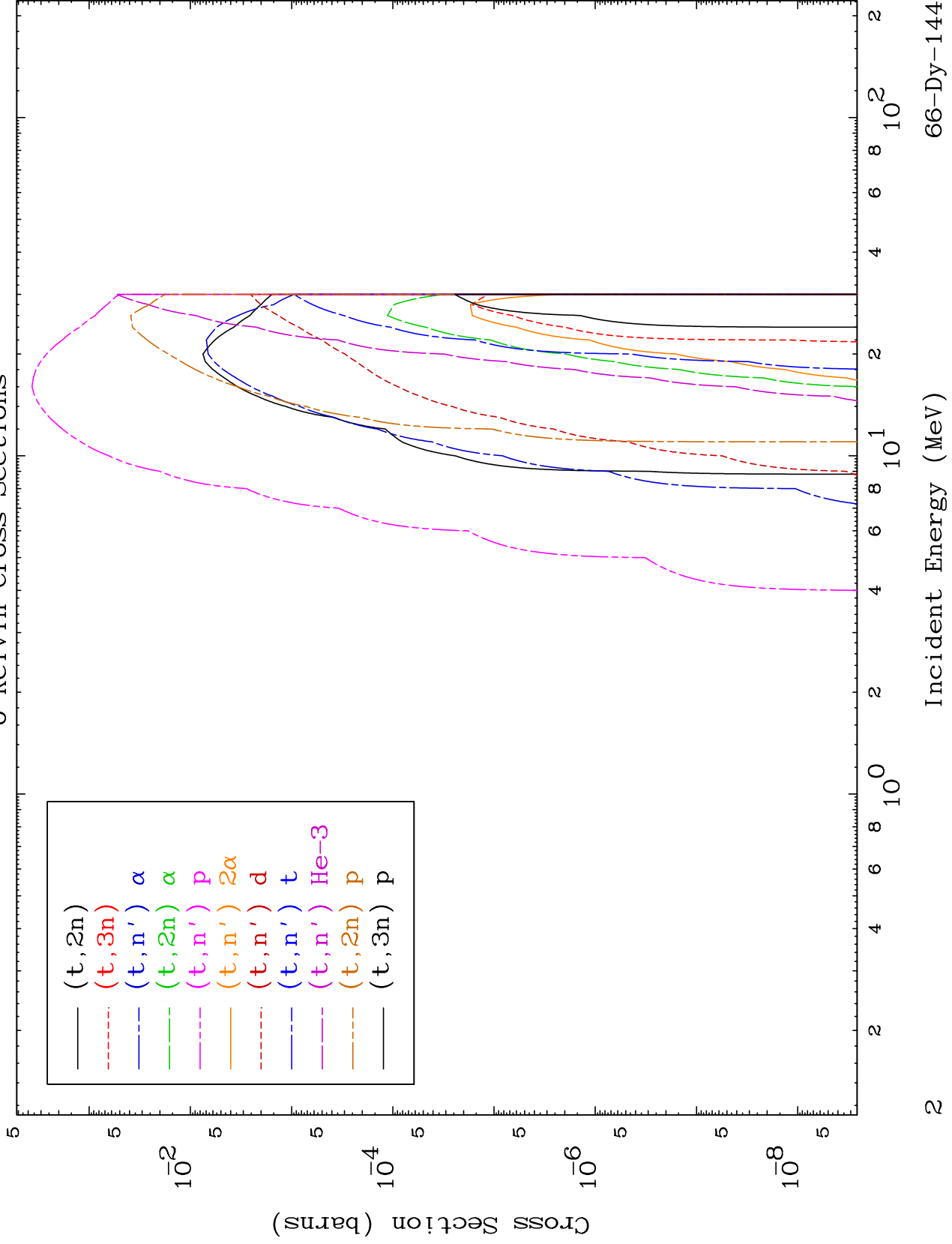
66-Dy-144

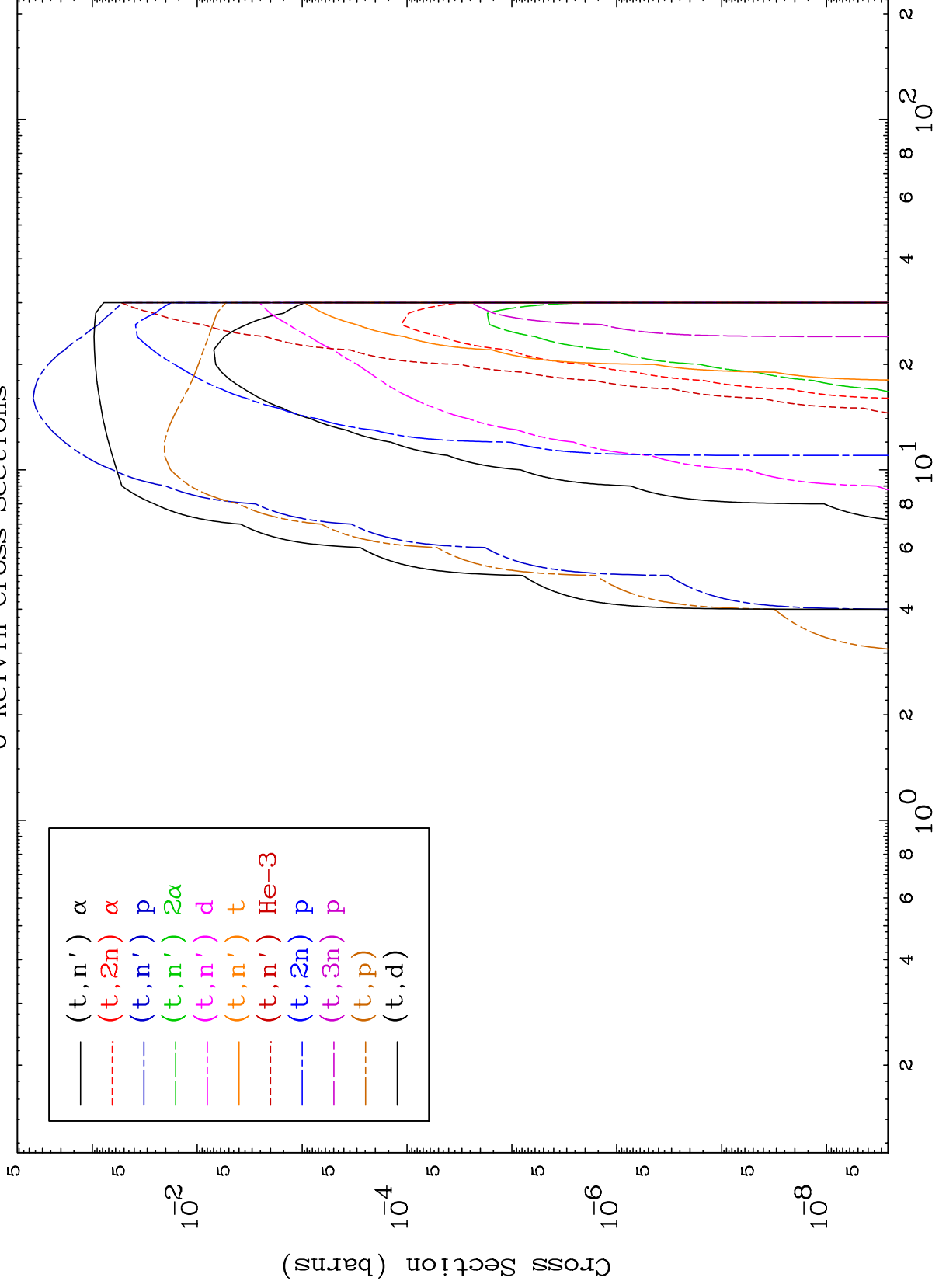


MAT 6589

Triton Neutron Production
0 Kelvin Cross Sections

66-Dy-144

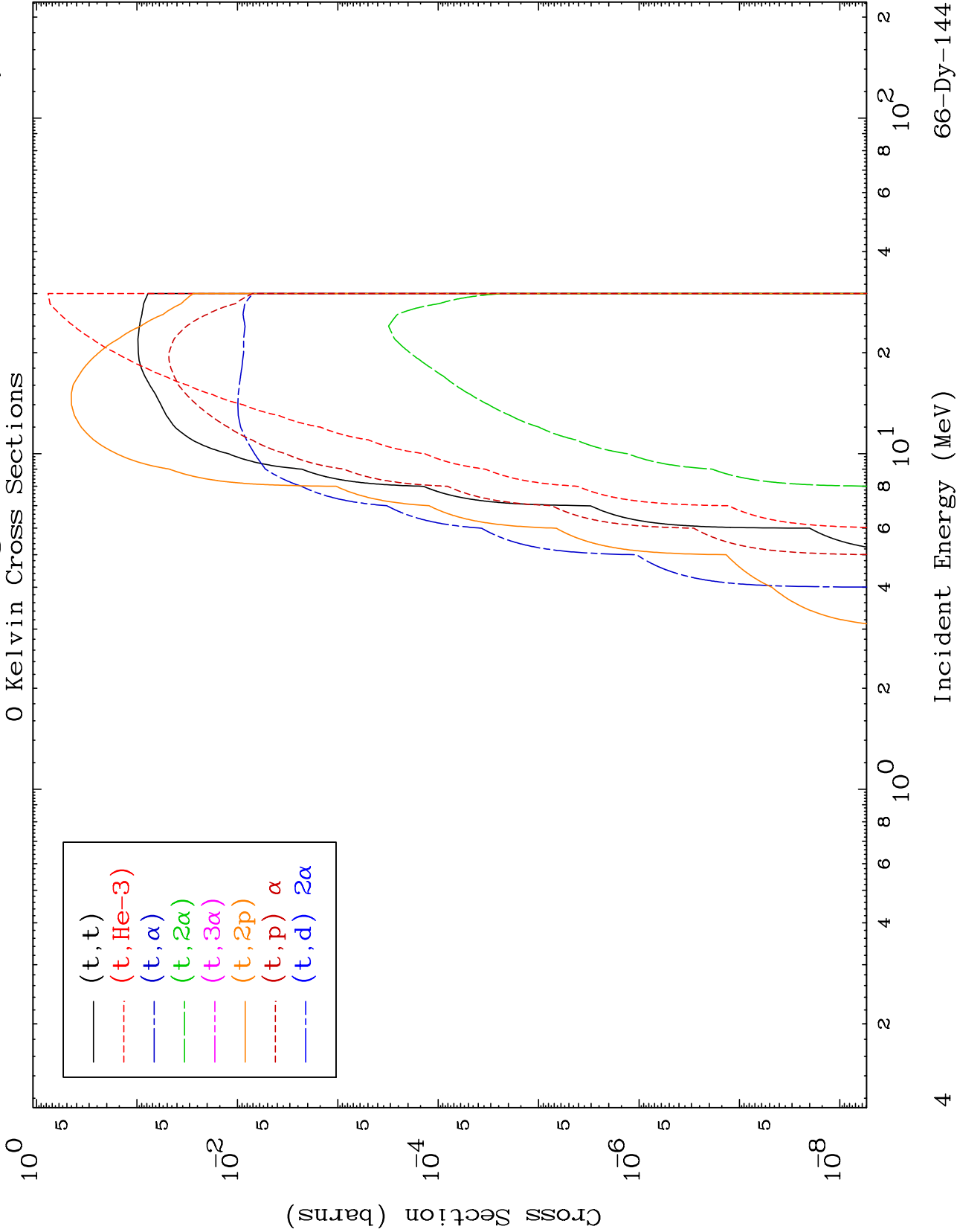




MAT 6589

Triton Charged Particle
0 Kelvin Cross Sections

66-Dy-144

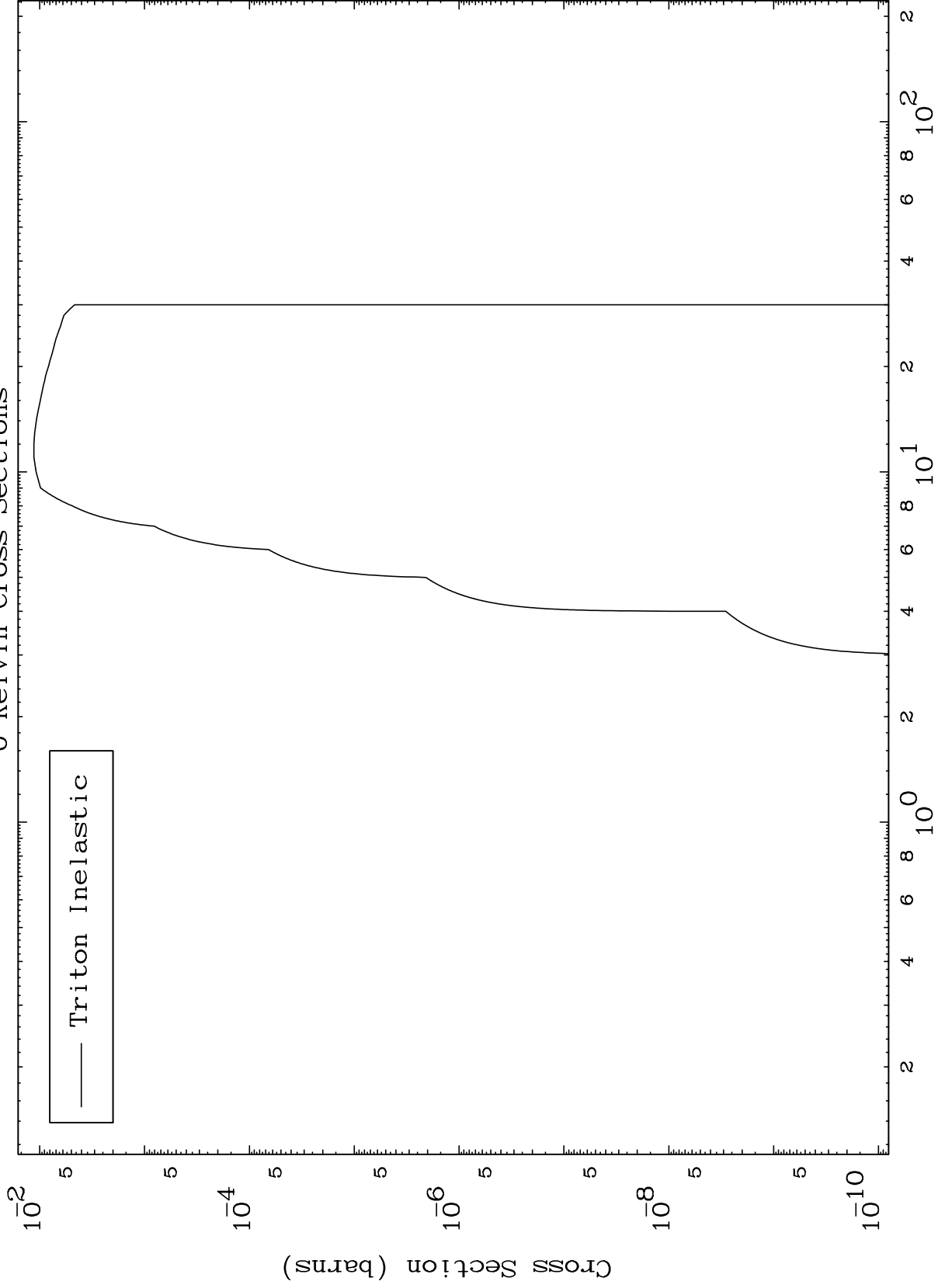


MAT 6589

(t, n') Level

66-Dy-144

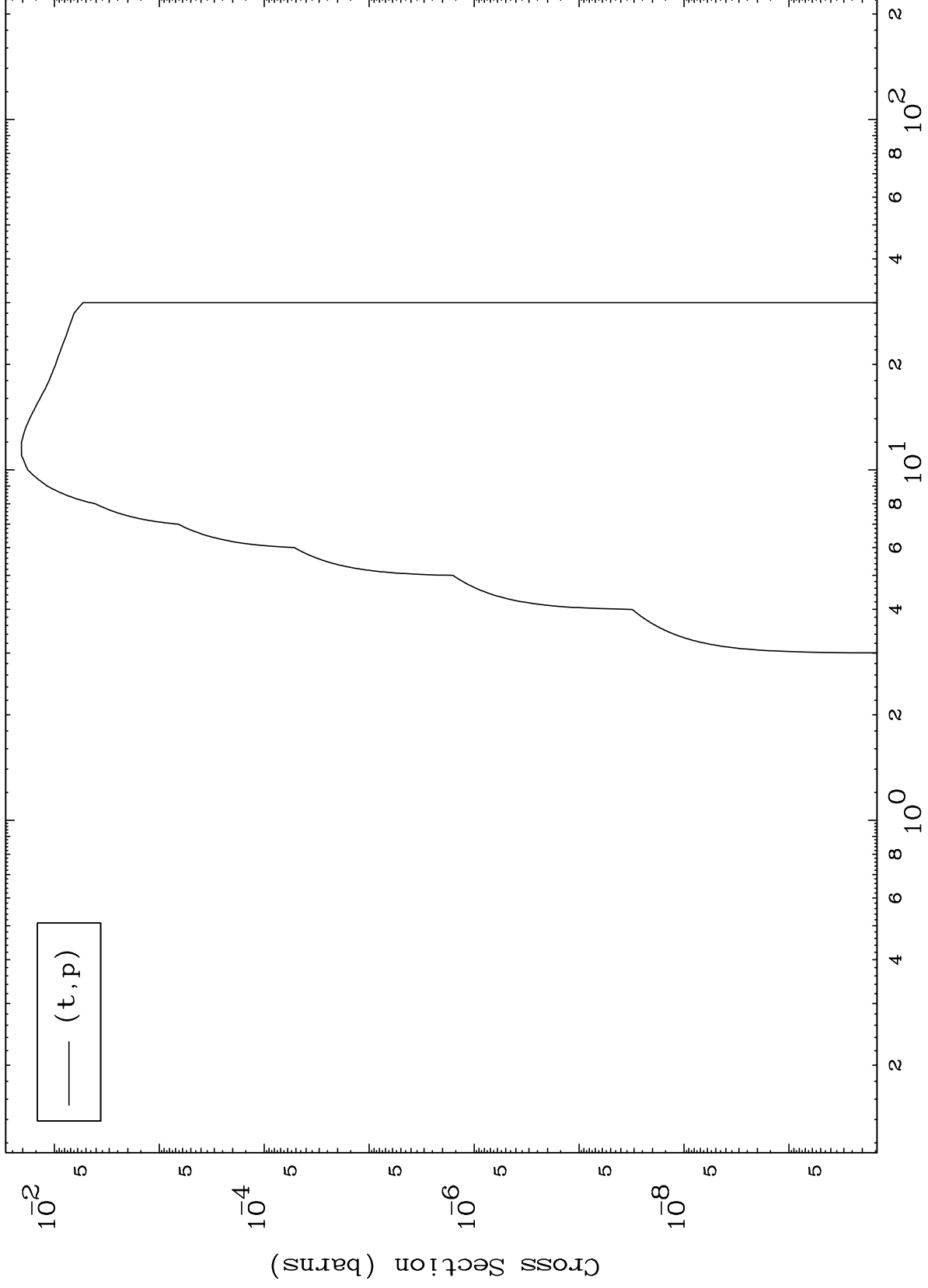
0 Kelvin Cross Sections



MAT 6589

(t,p) Levels
0 Kelvin Cross Sections

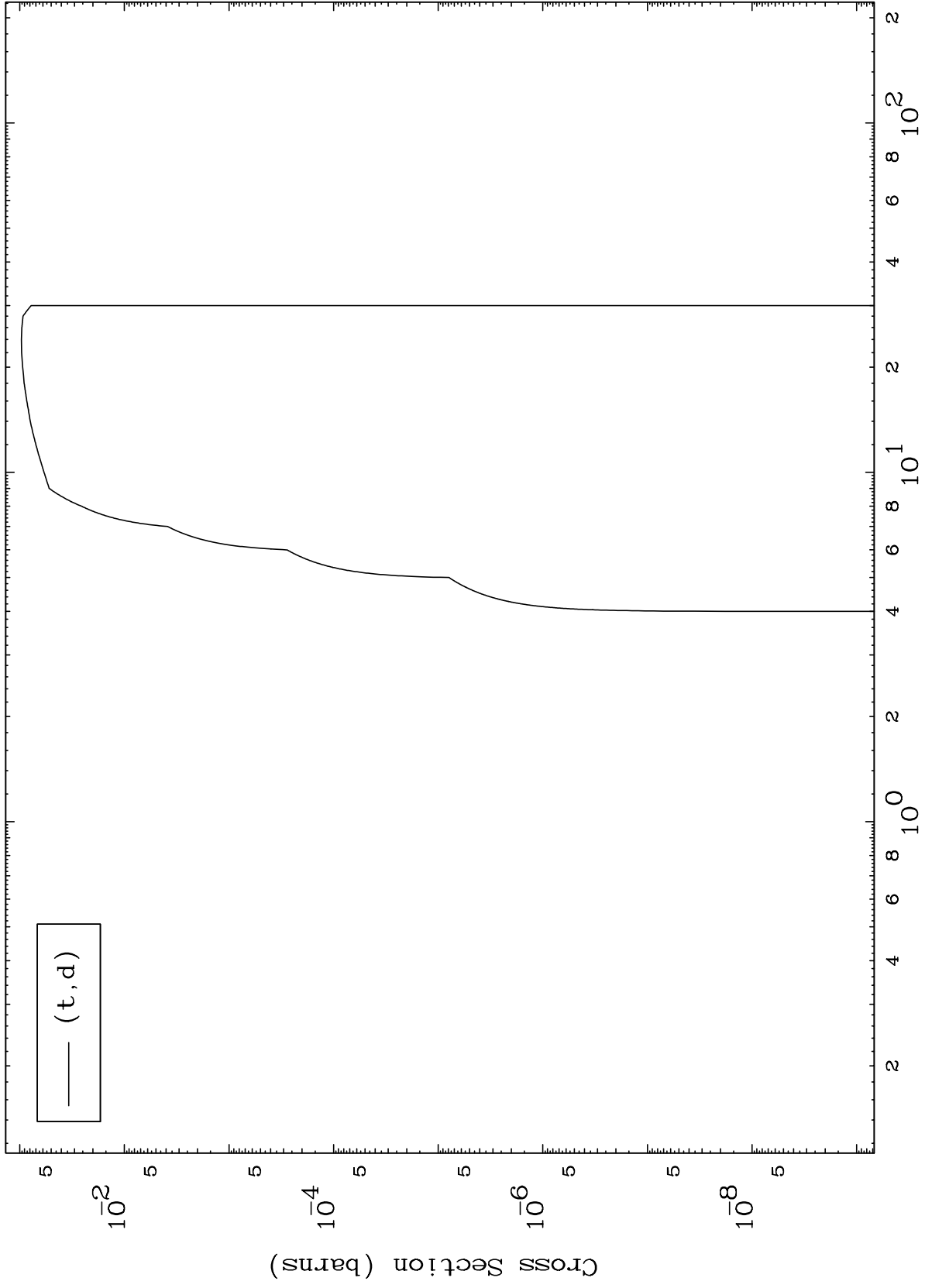
66-Dy-144



MAT 6589

(t,d) Levels
0 Kelvin Cross Sections

66-Dy-144

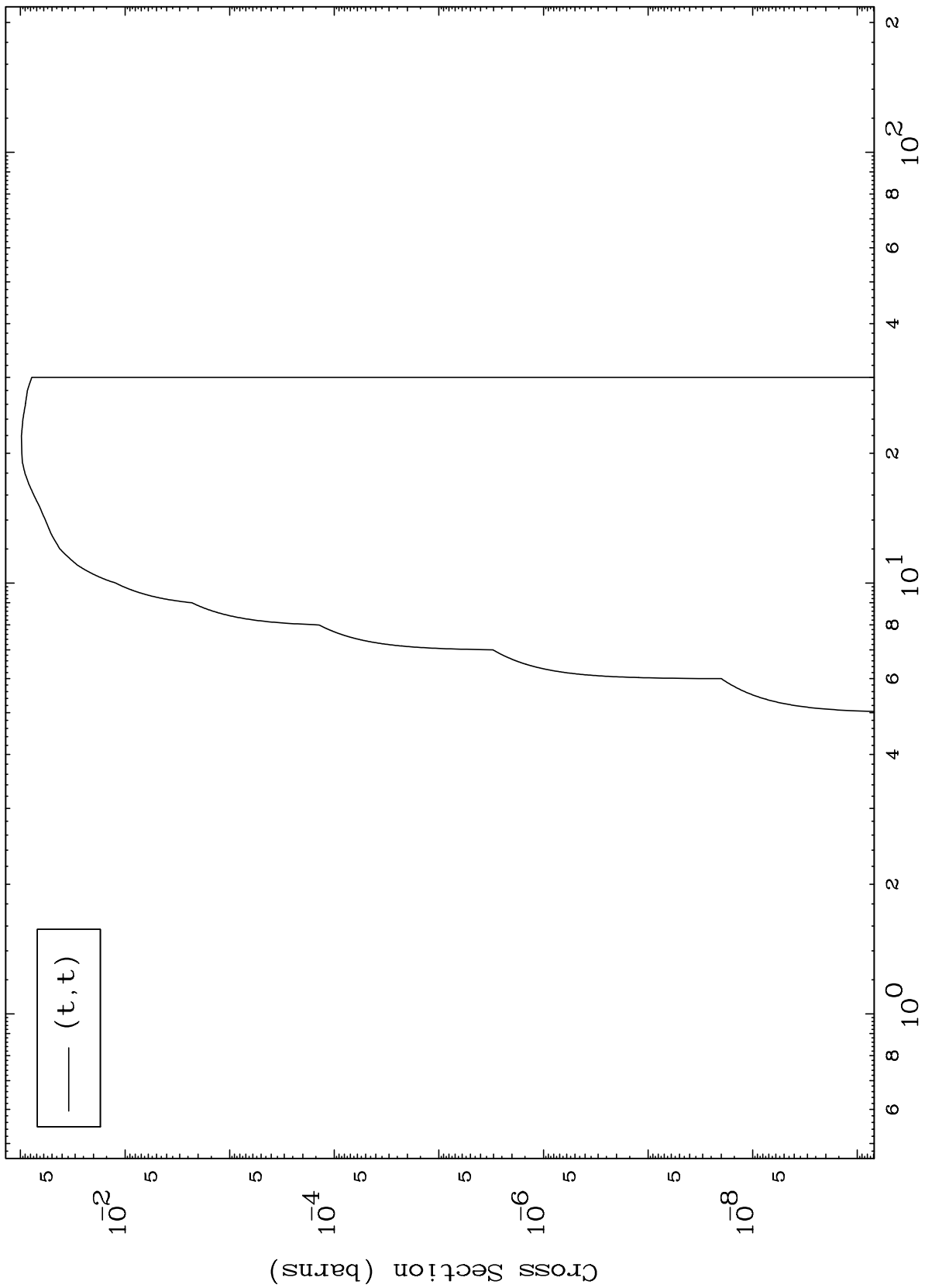


MAT 6589

(t, t) Levels

66-Dy-144

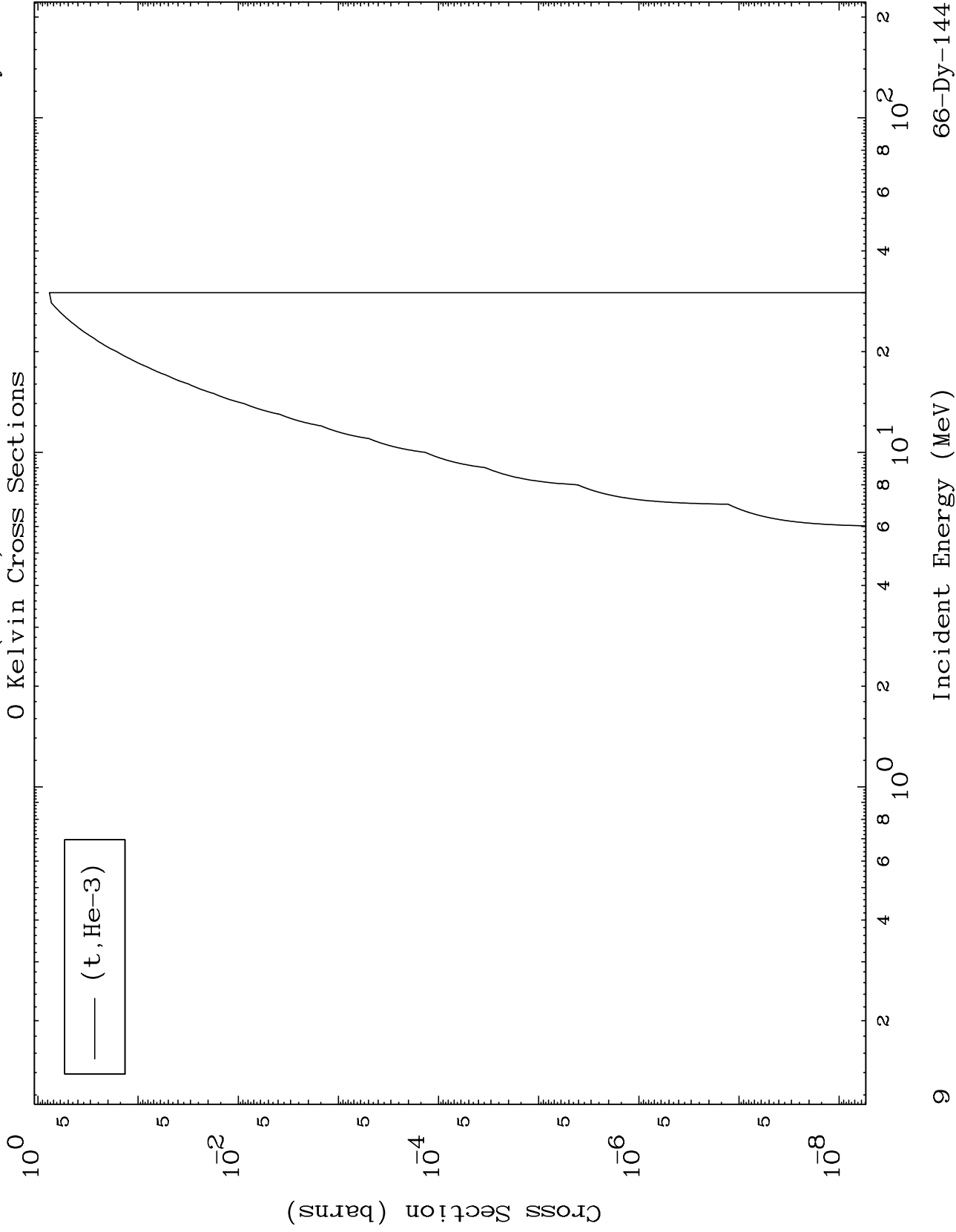
0 Kelvin Cross Sections



MAT 6589

(t,He3) Levels

66-Dy-144

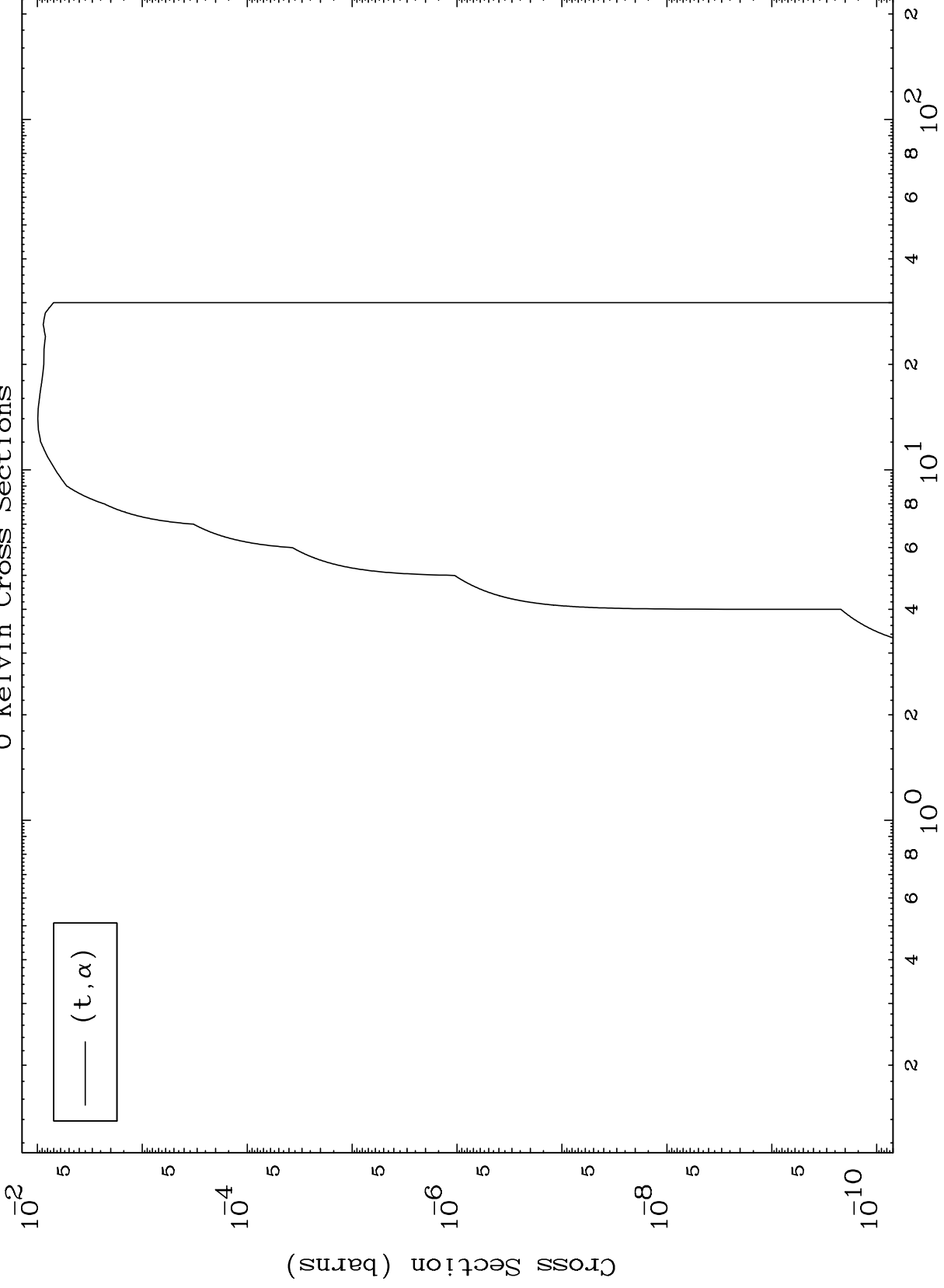


MAT 6589

(t, α) Levels

66-Dy-144

0 Kelvin Cross Sections



10

Incident Energy (MeV)

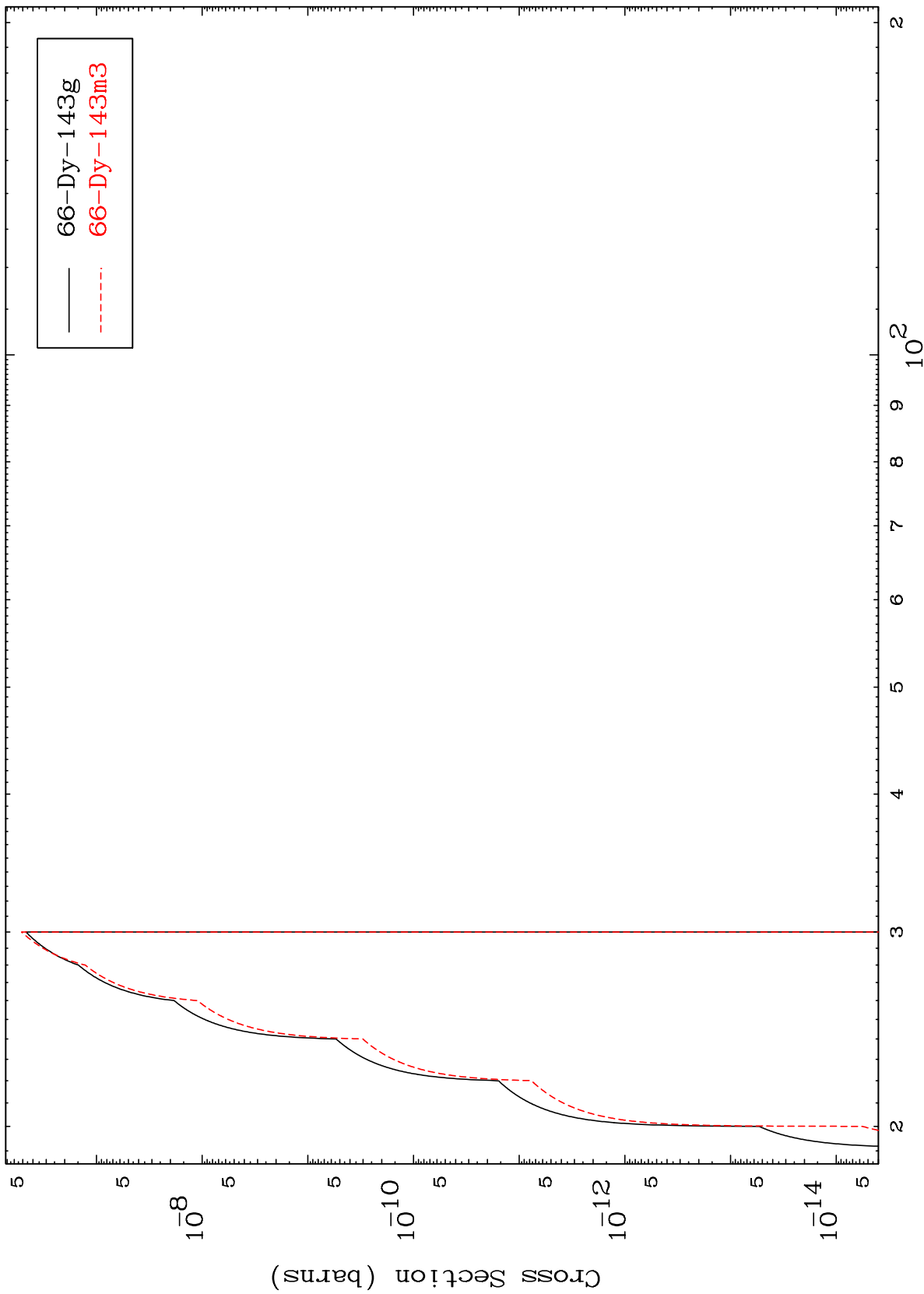
66-Dy-144

MAT 6589

(t,2n) d

66-Dy-144

Radionuclide Production Cross Section



11

Incident Energy (MeV)

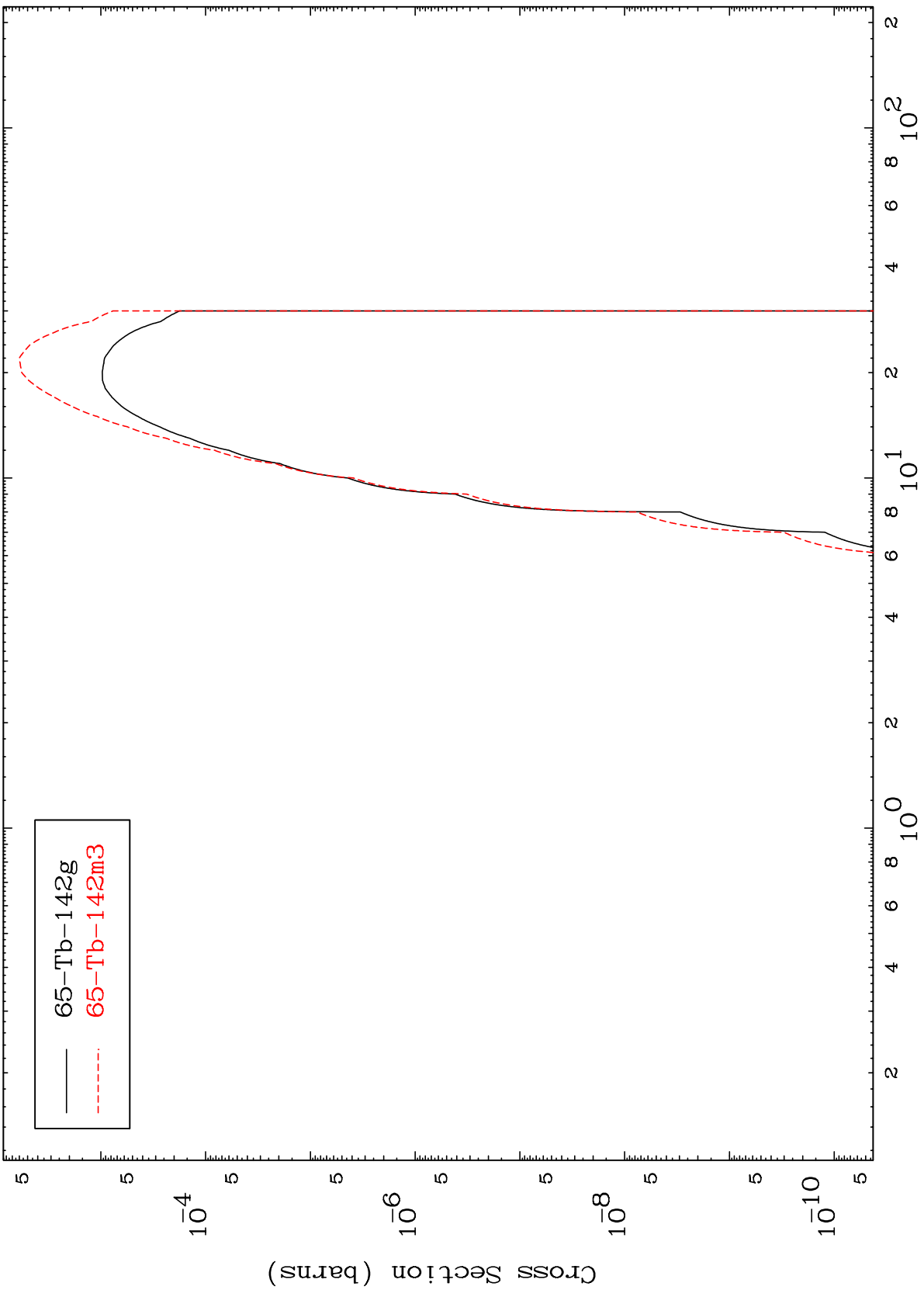
66-Dy-144

MAT 6589

(t,n') α

66-Dy-144

Radionuclide Production Cross Section

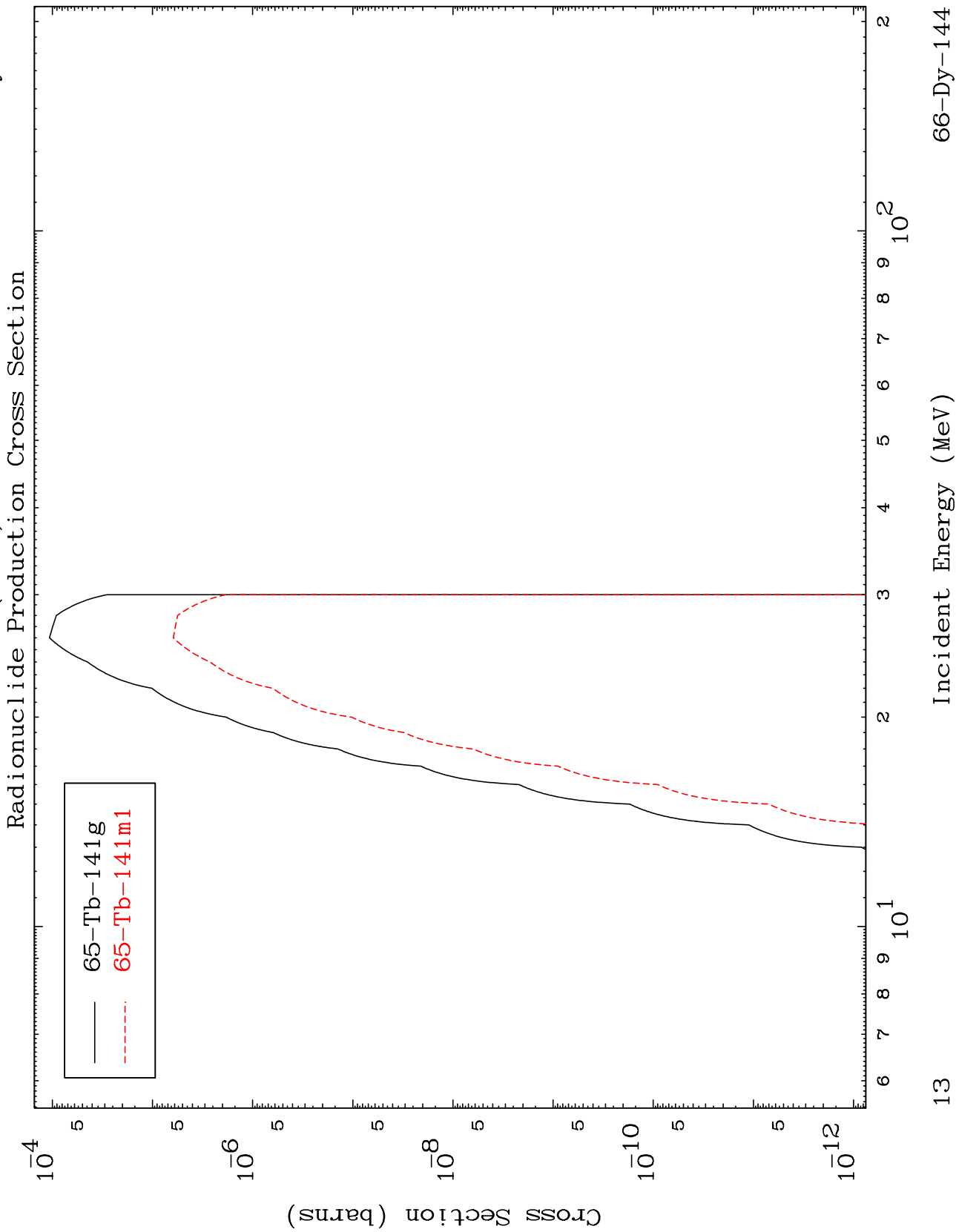


65-Tb-142g
65-Tb-142m3

MAT 6589

(t,2n) α

66-Dy-144



13

Incident Energy (MeV)

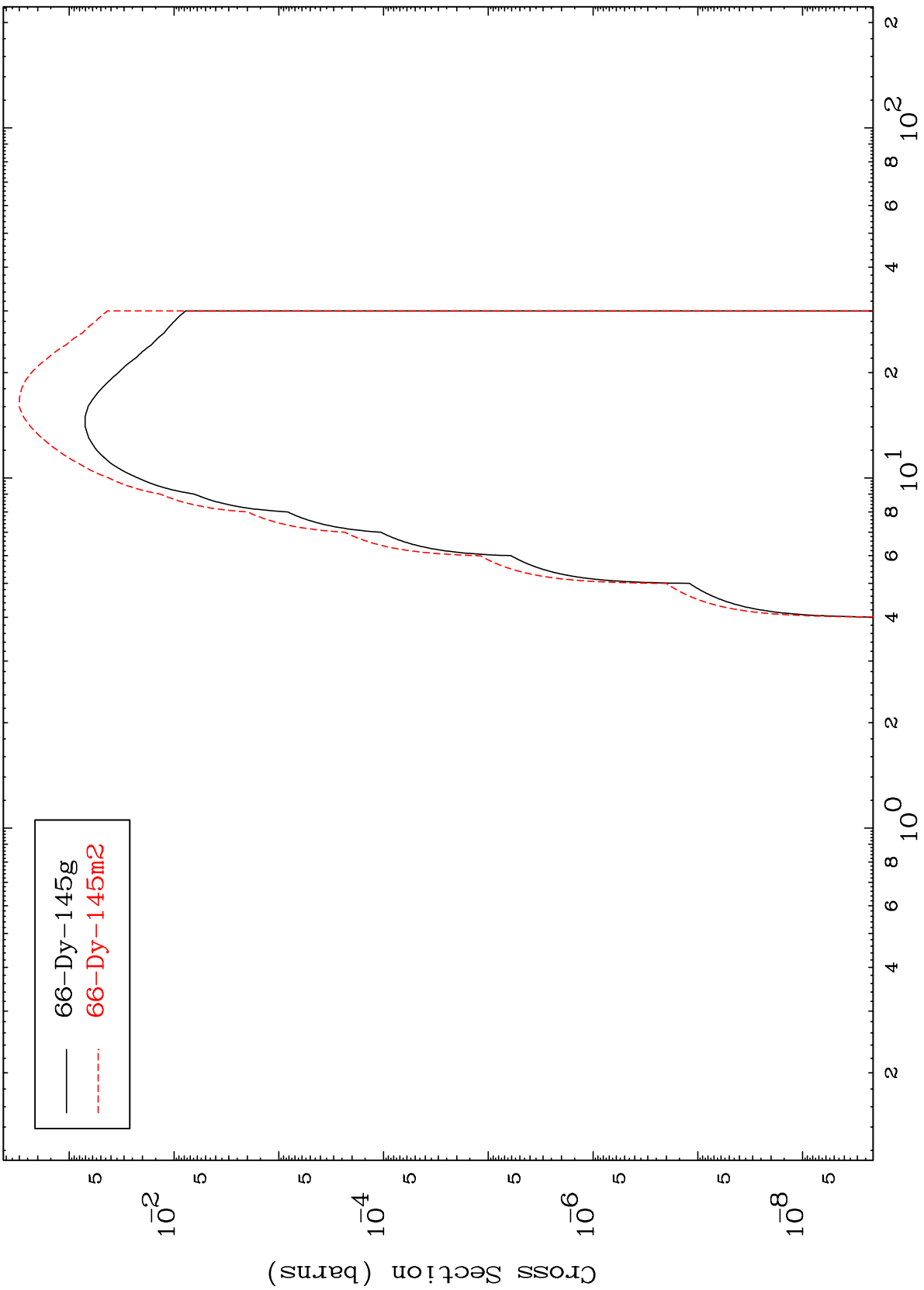
66-Dy-144

MAT 6589

(t,n') p

66-Dy-144

Radionuclide Production Cross Section



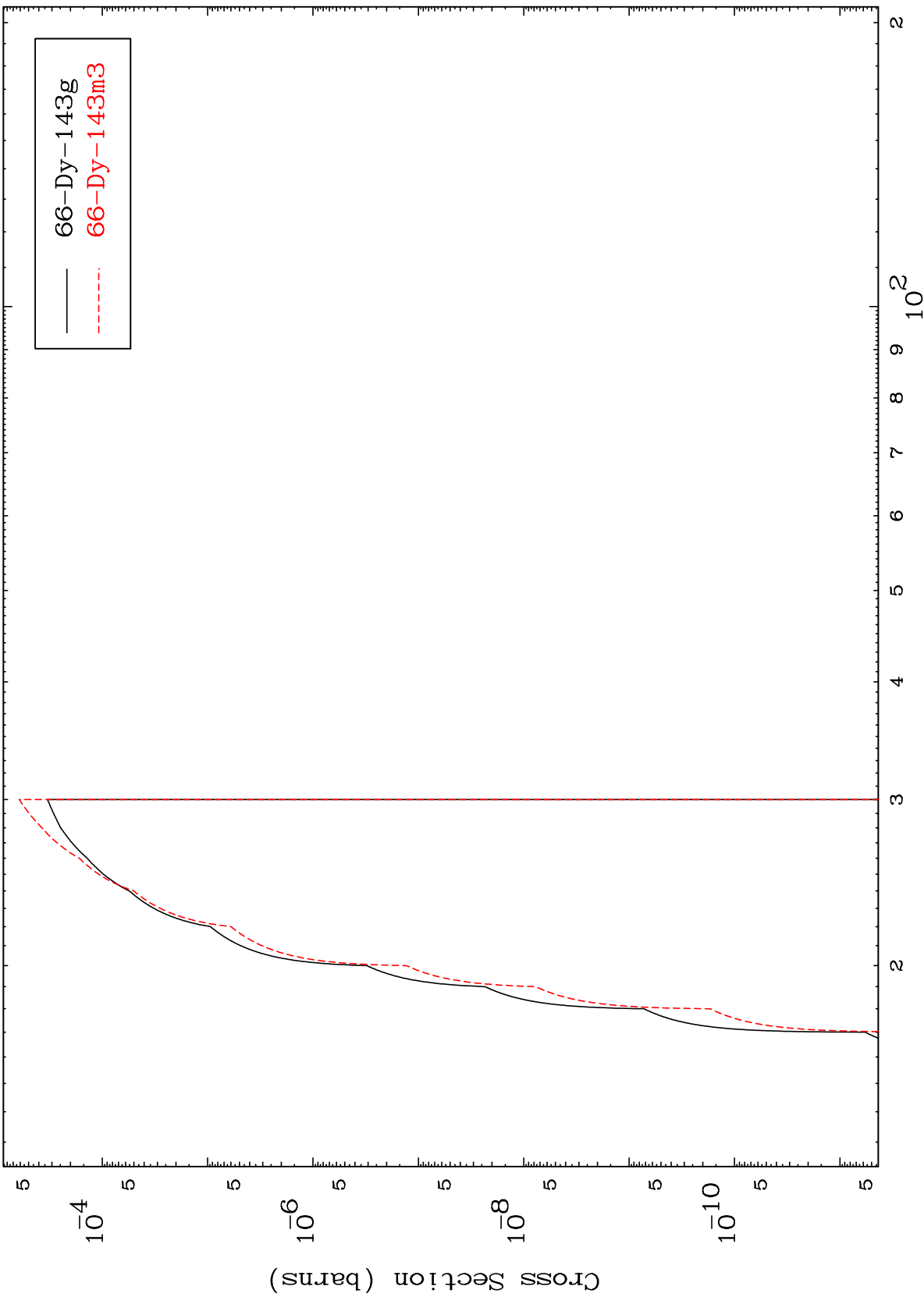
66-Dy-145g
66-Dy-145m2

MAT 6589

(t,n') t

66-Dy-144

Radionuclide Production Cross Section



15

Incident Energy (MeV)

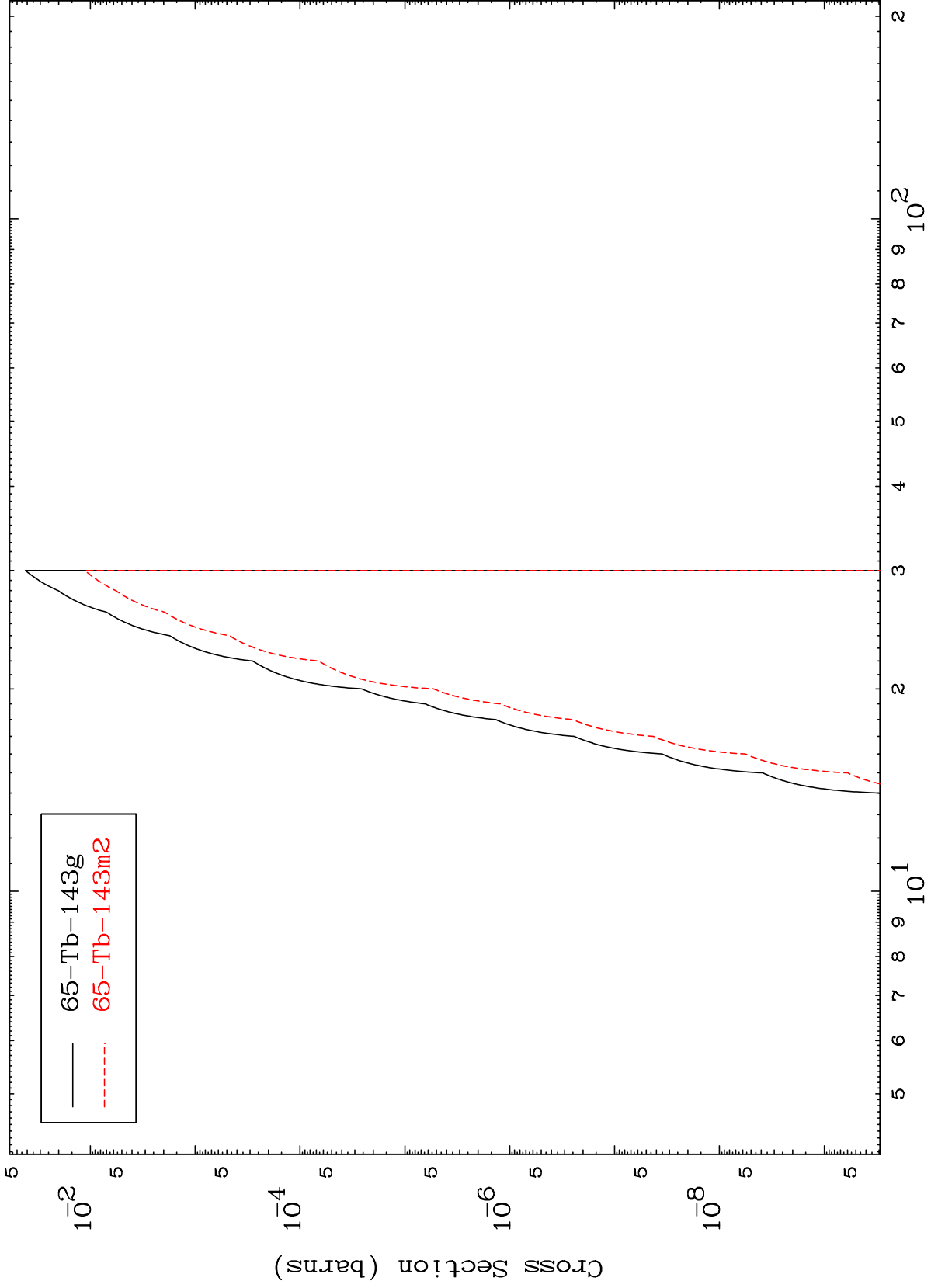
66-Dy-144

MAT 6589

(t,n') He-3

66-Dy-144

Radionuclide Production Cross Section



16

Incident Energy (MeV)

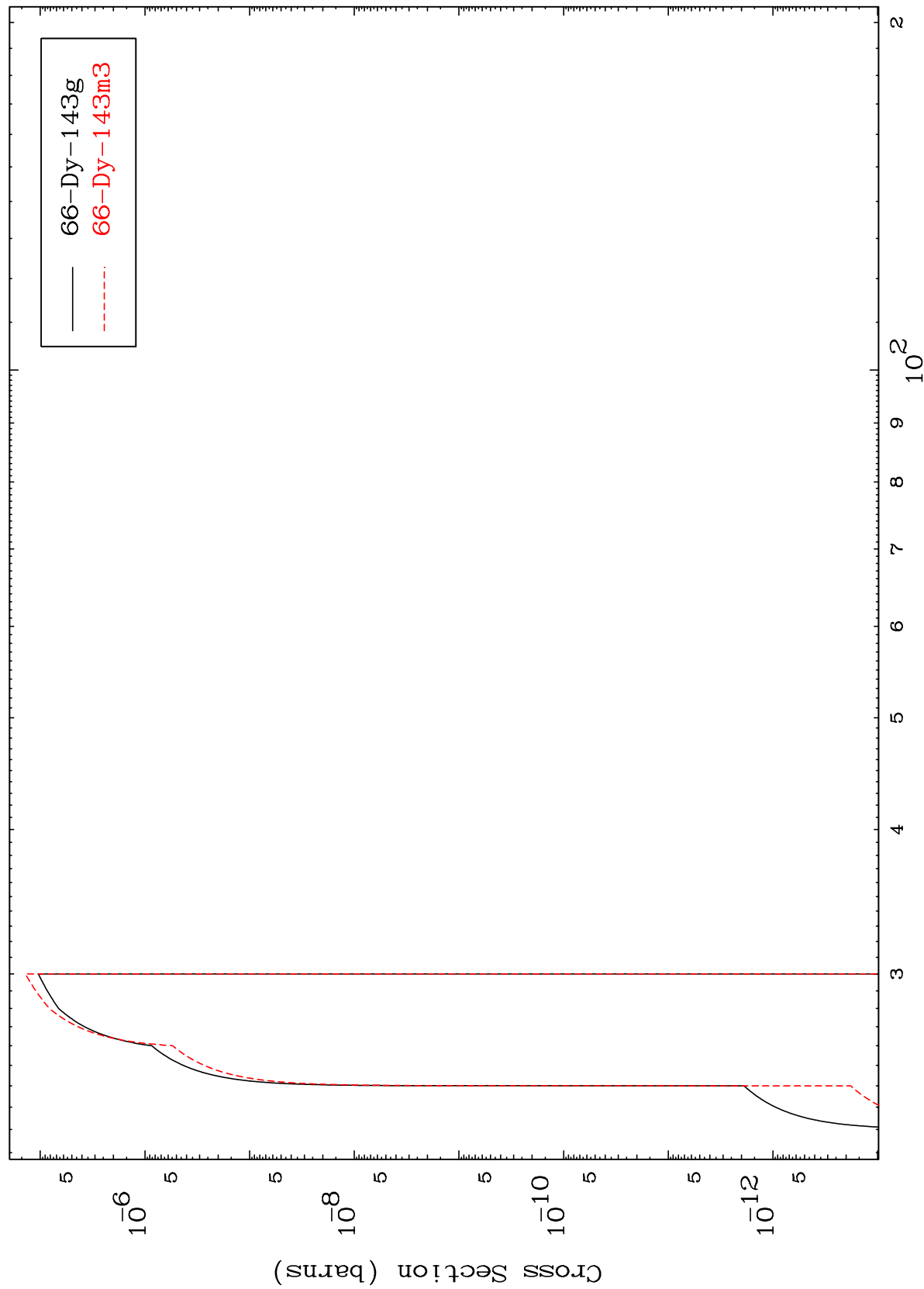
66-Dy-144

MAT 6589

(t,3n) p

66-Dy-144

Radionuclide Production Cross Section



17

Incident Energy (MeV)

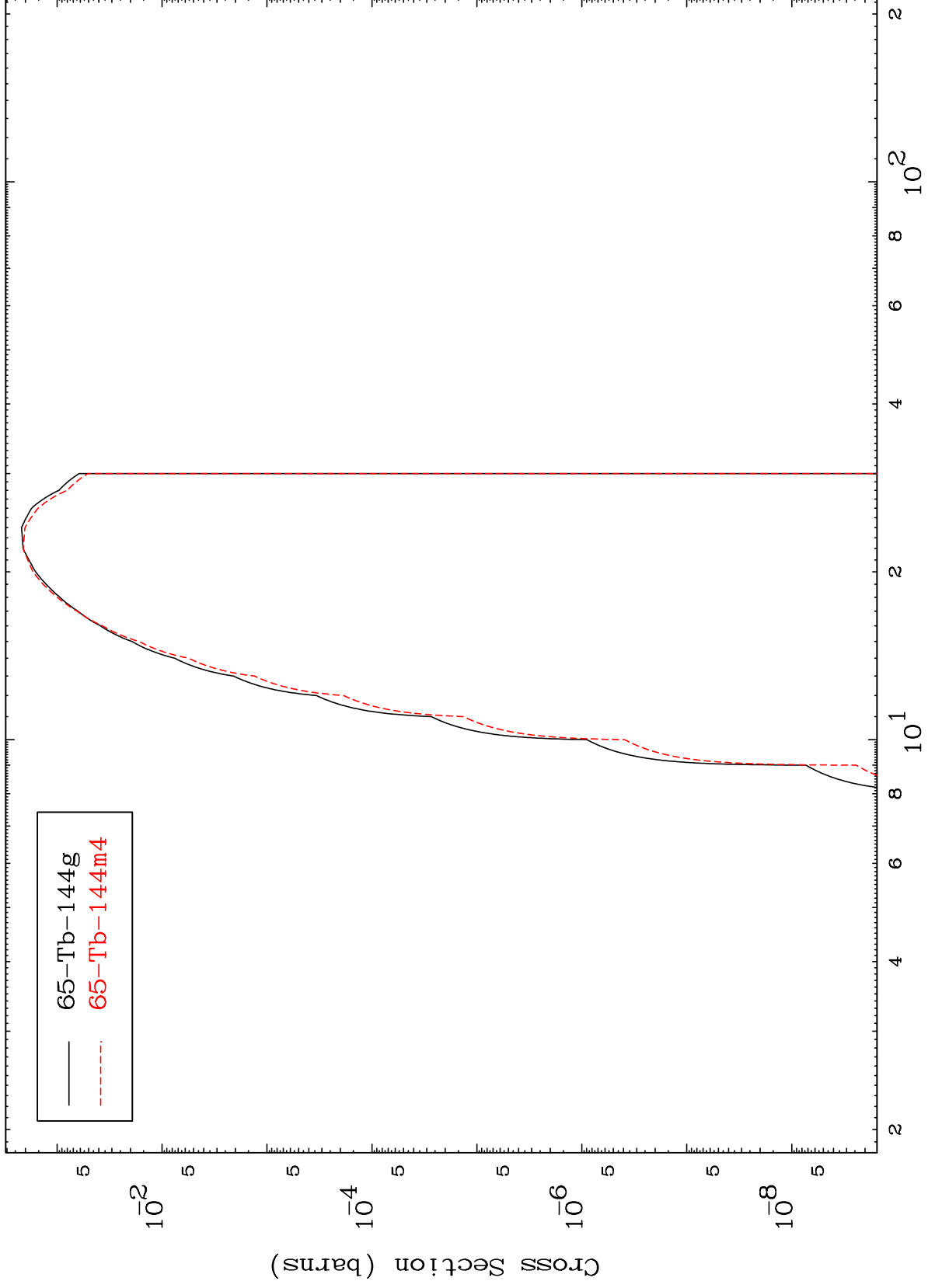
66-Dy-144

MAT 6589

(t,2n) p

66-Dy-144

Radionuclide Production Cross Section



18

Incident Energy (MeV)

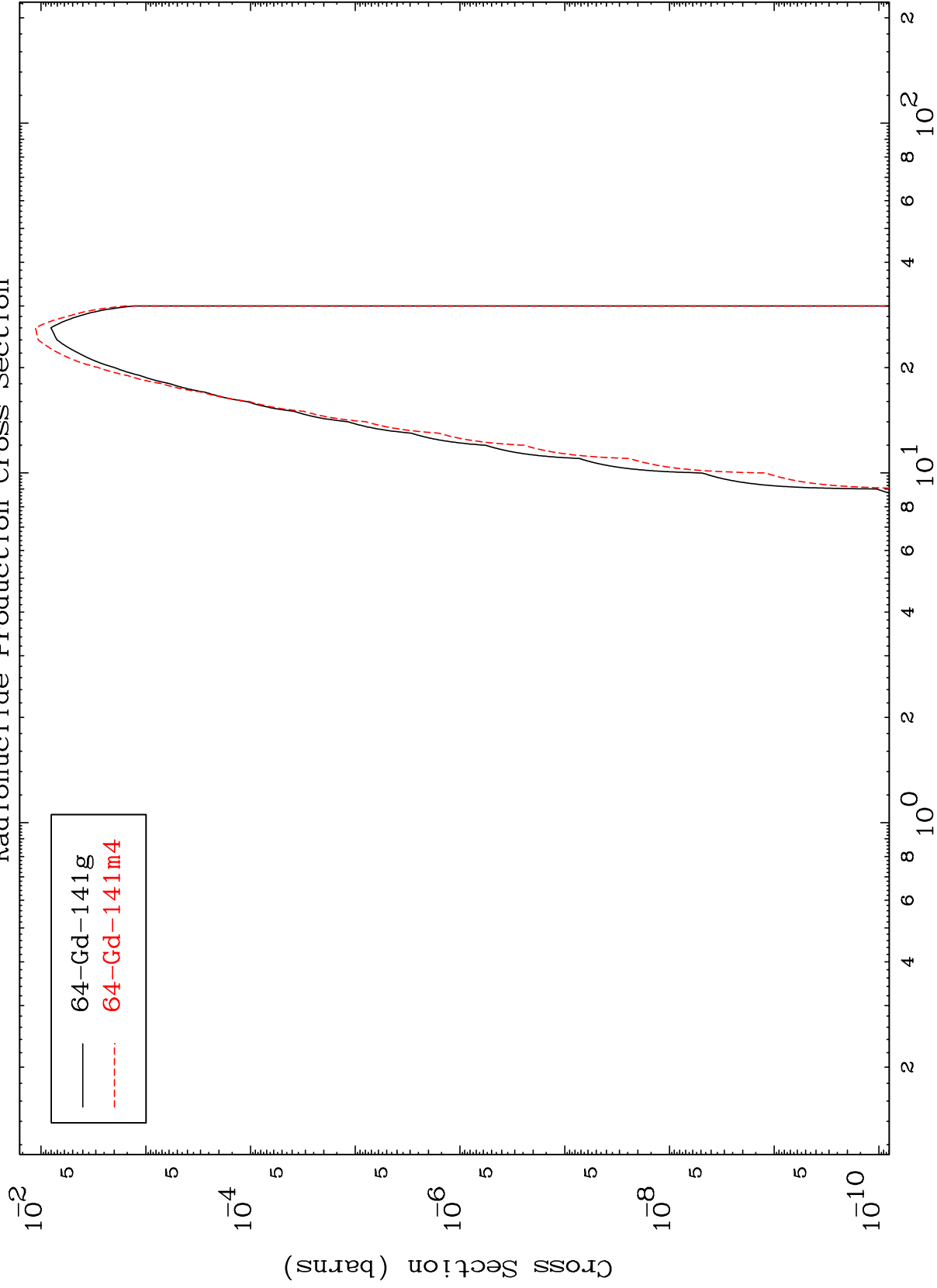
66-Dy-144

MAT 6589

(t,n') p α

66-Dy-144

Radionuclide Production Cross Section



19

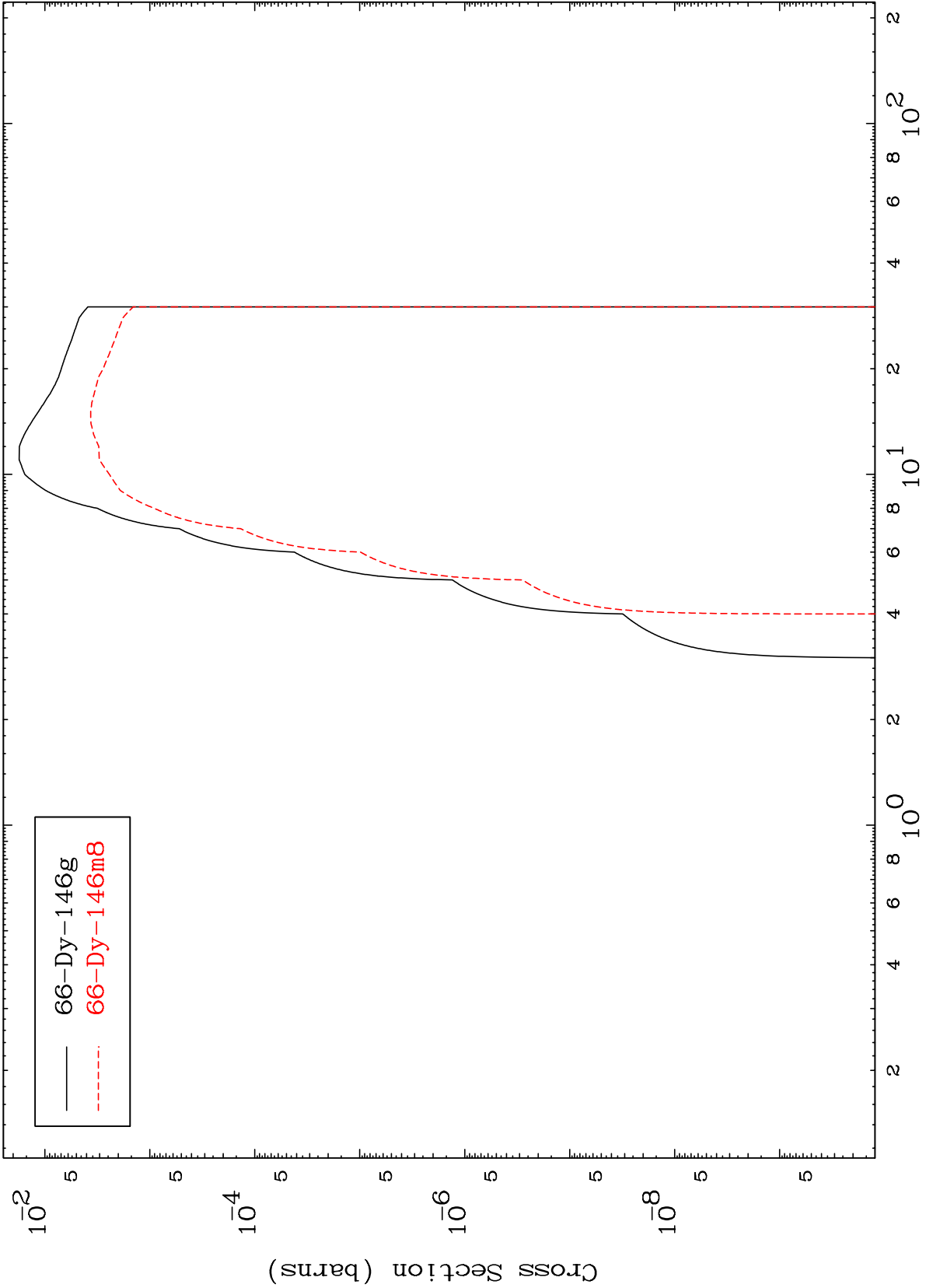
Incident Energy (MeV)

66-Dy-144

MAT 6589

66-Dy-144

(t,p)
Radionuclide Production Cross Section



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

66-Dy-144

Incident Energy (MeV)

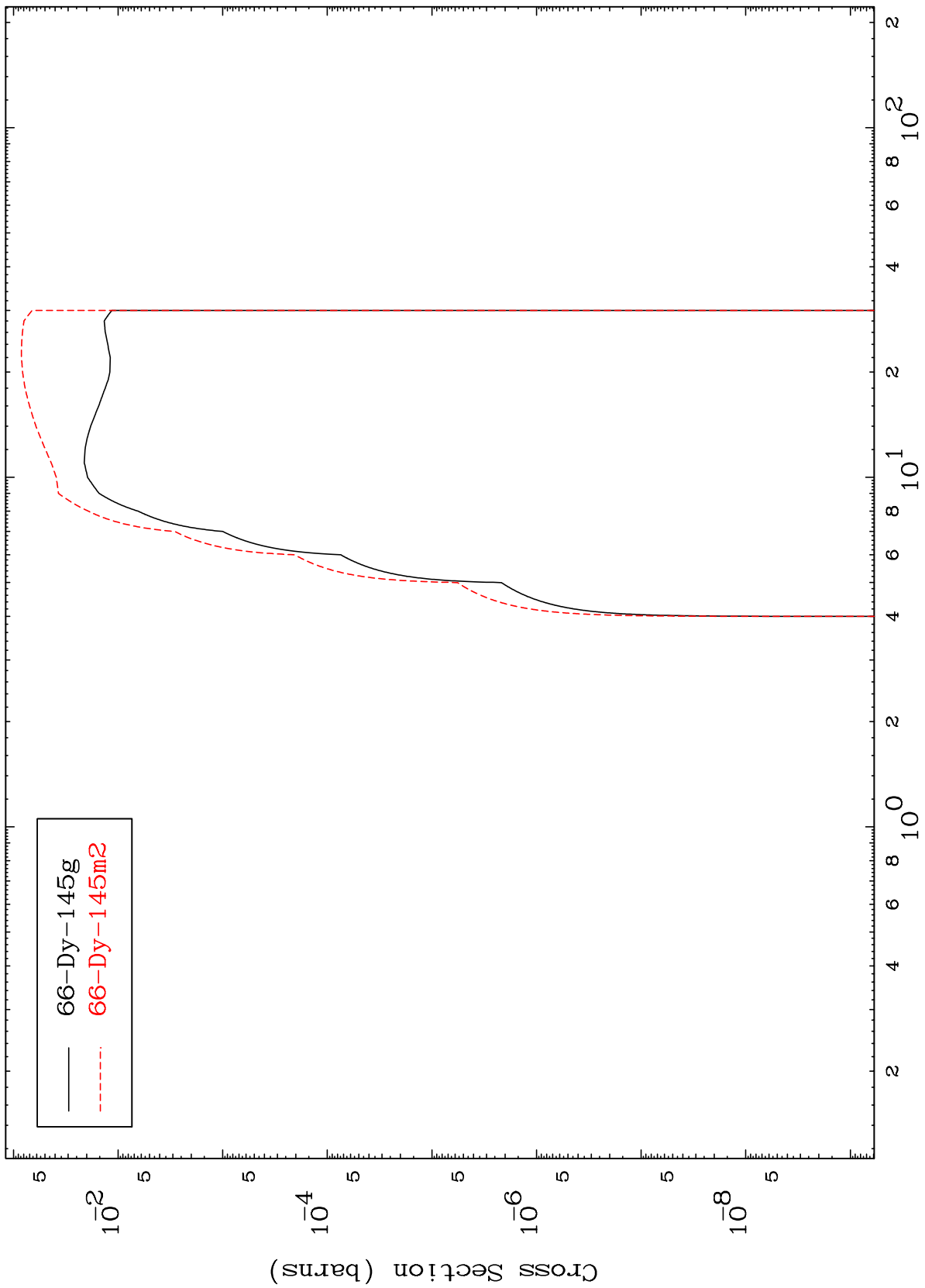
20

MAT 6589

66-Dy-144

(t,d)

Radionuclide Production Cross Section

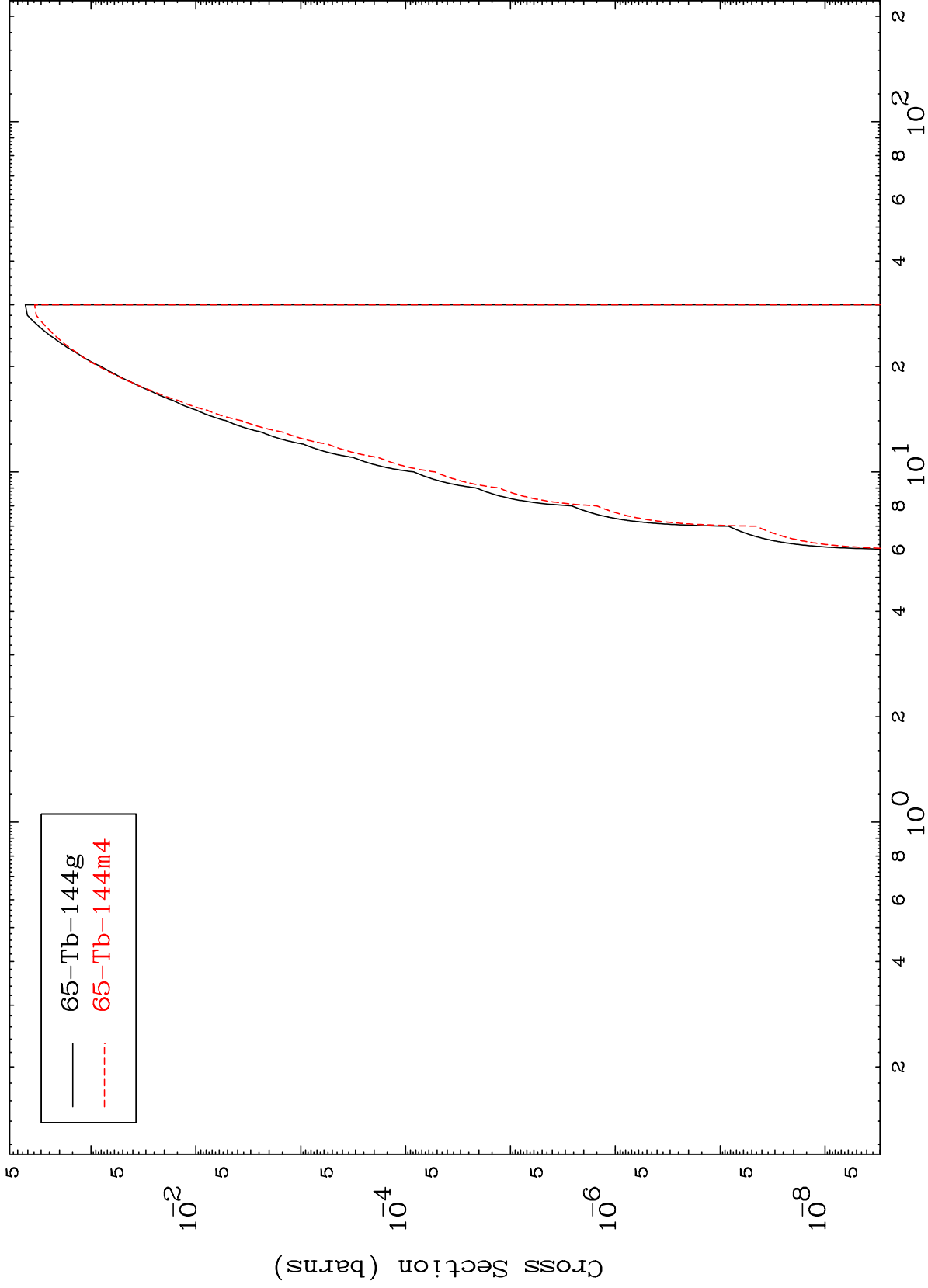


MAT 6589

(t,He-3)

66-Dy-144

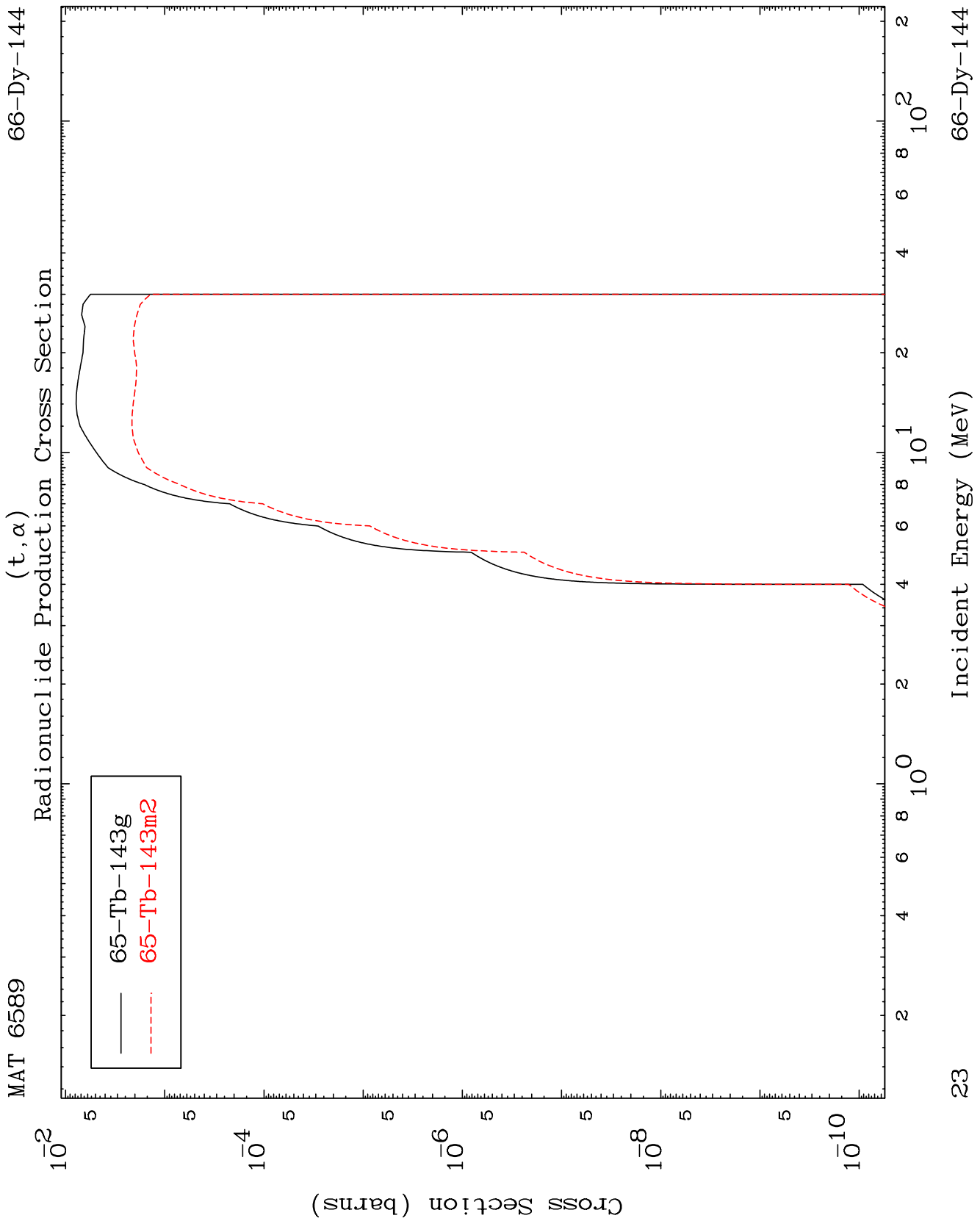
Radionuclide Production Cross Section



22

Incident Energy (MeV)

66-Dy-144

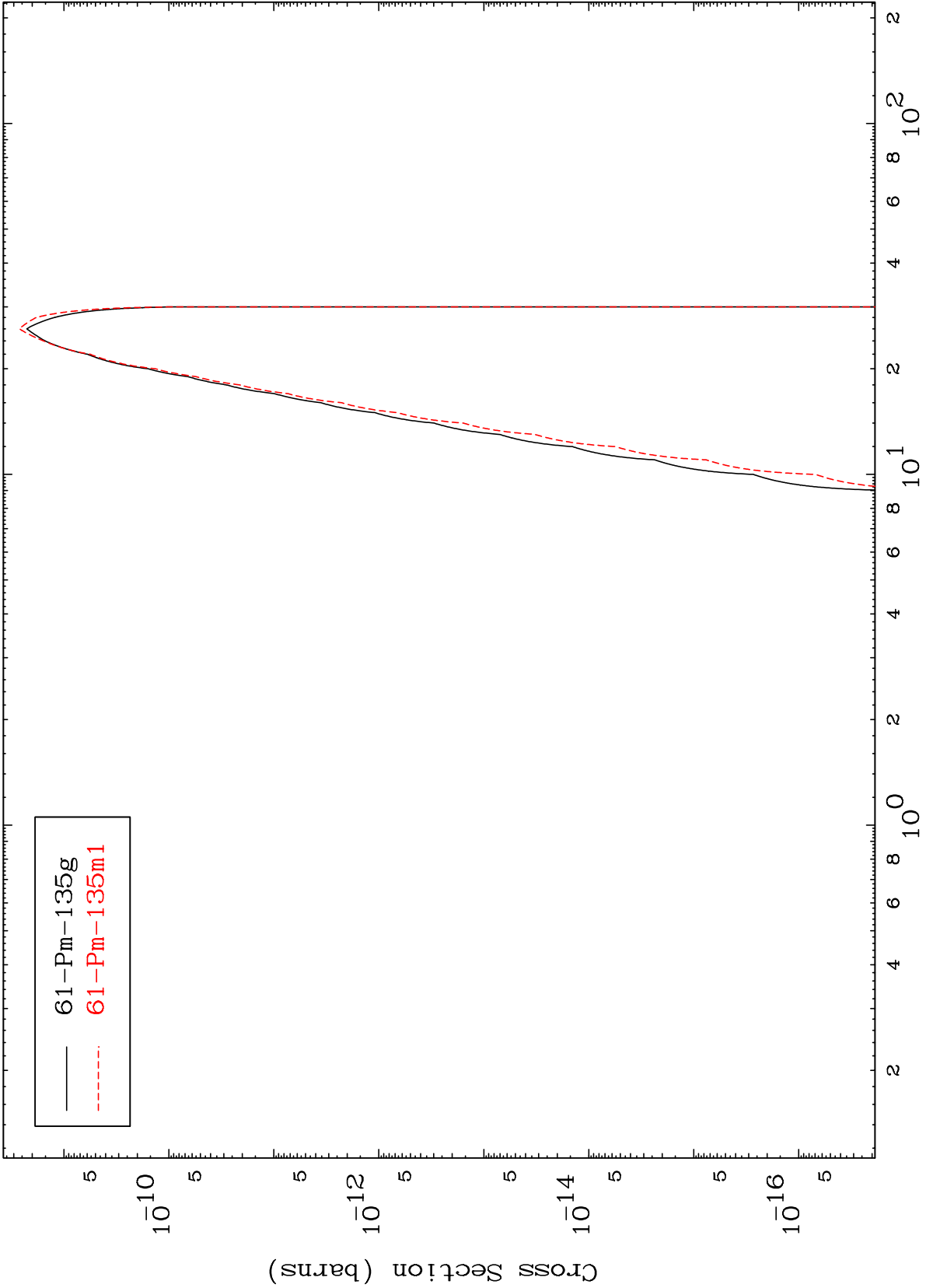


MAT 6589

(t, 3 α)

66-Dy-144

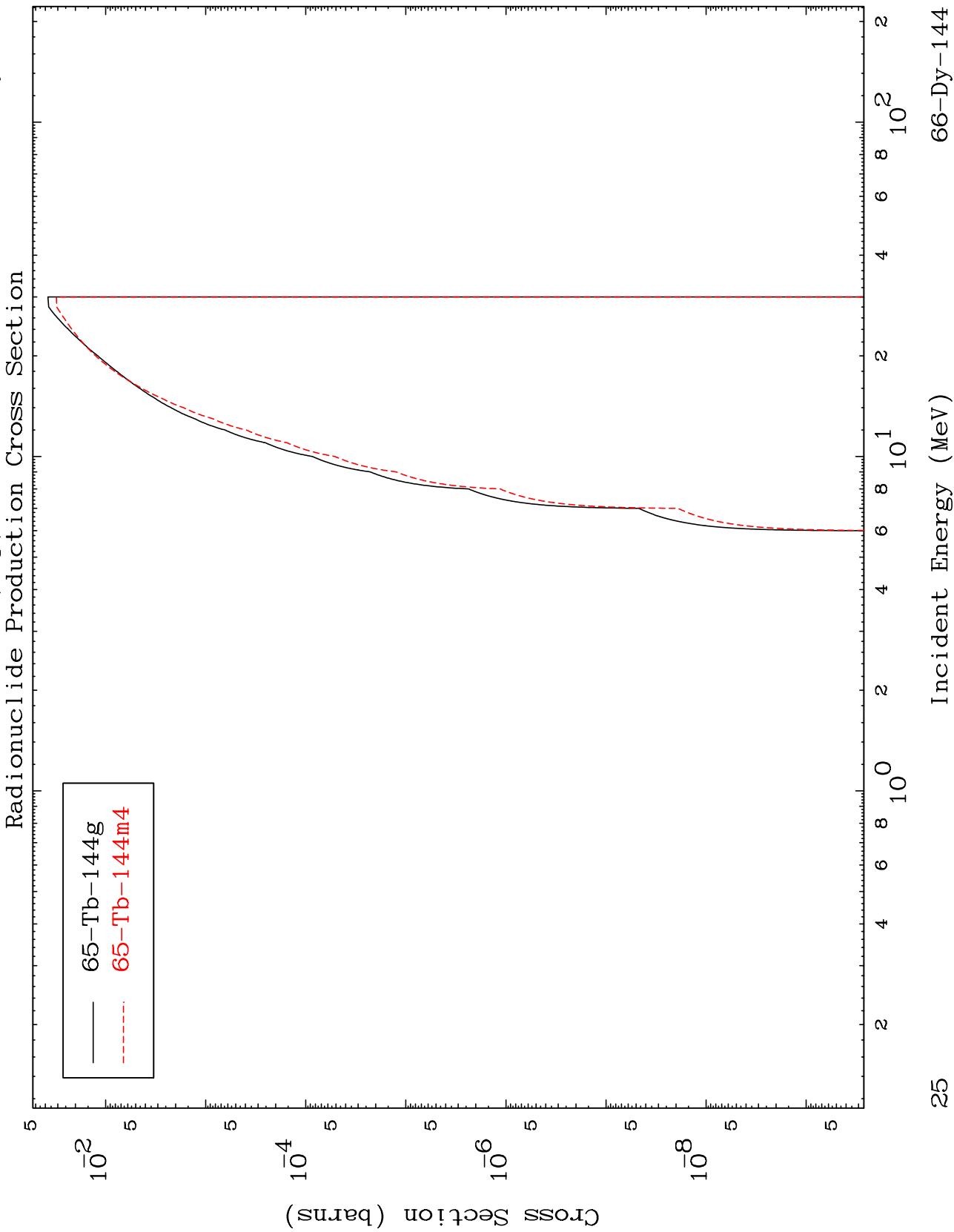
Radionuclide Production Cross Section



MAT 6589

(t,p) d

66-Dy-144

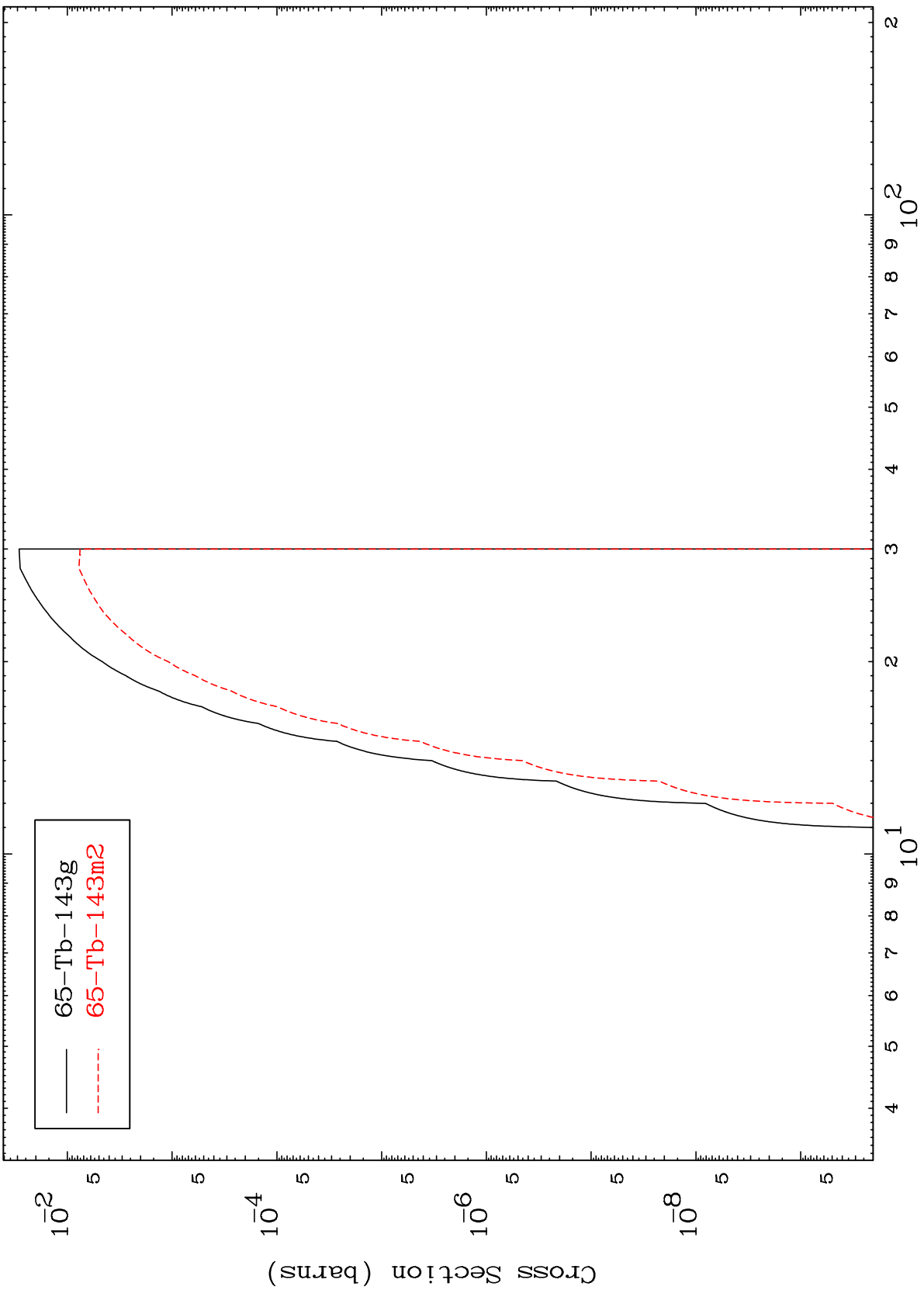


MAT 6589

(t,p) t

66-Dy-144

Radionuclide Production Cross Section



— 65-Tb-143g
- - - 65-Tb-143m2

26

Incident Energy (MeV)

66-Dy-144

MAT 6589

(t,d) α

66-Dy-144

