

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

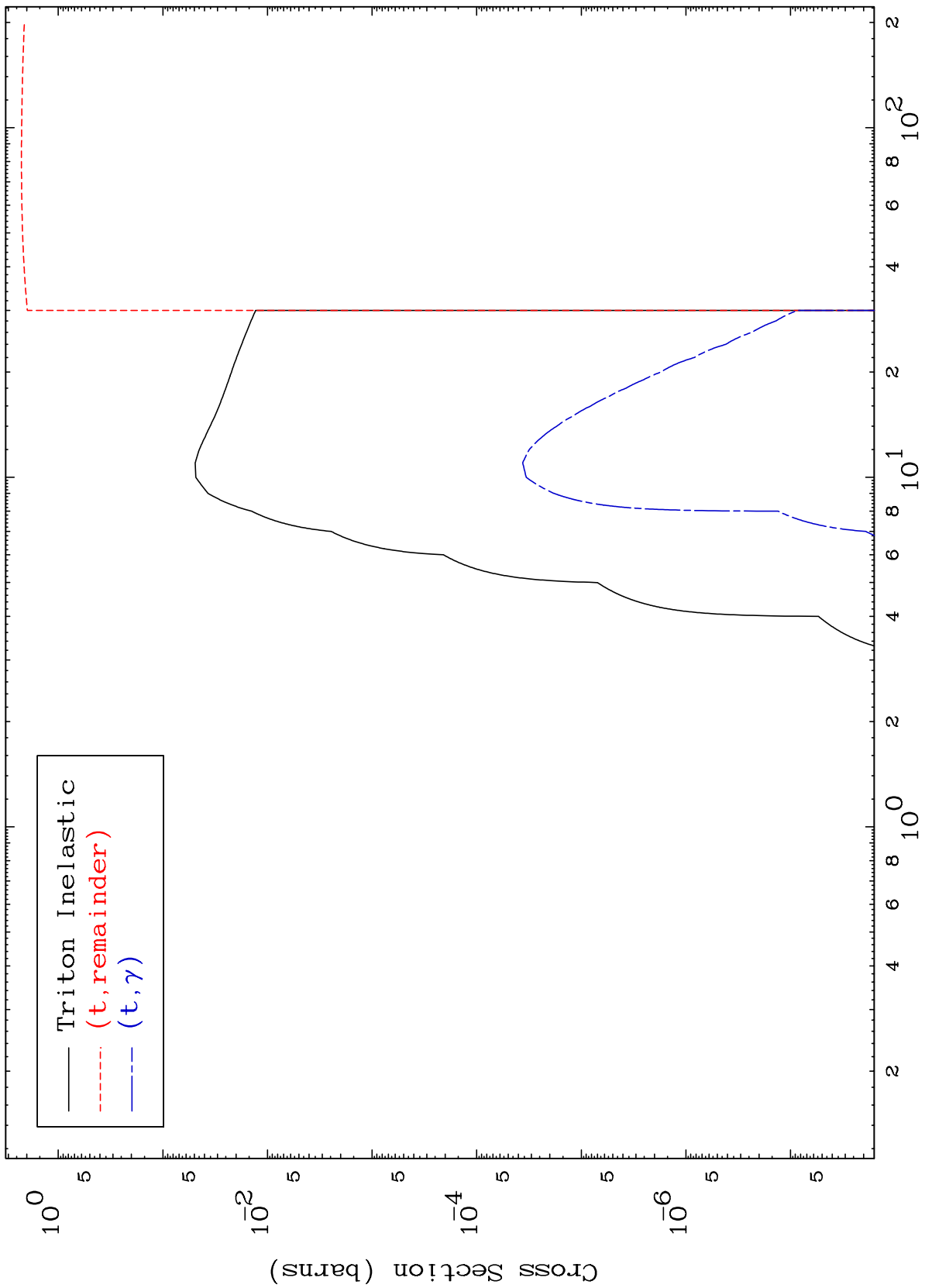
Web:redcullen1.net/HOMEPAGE.NEW

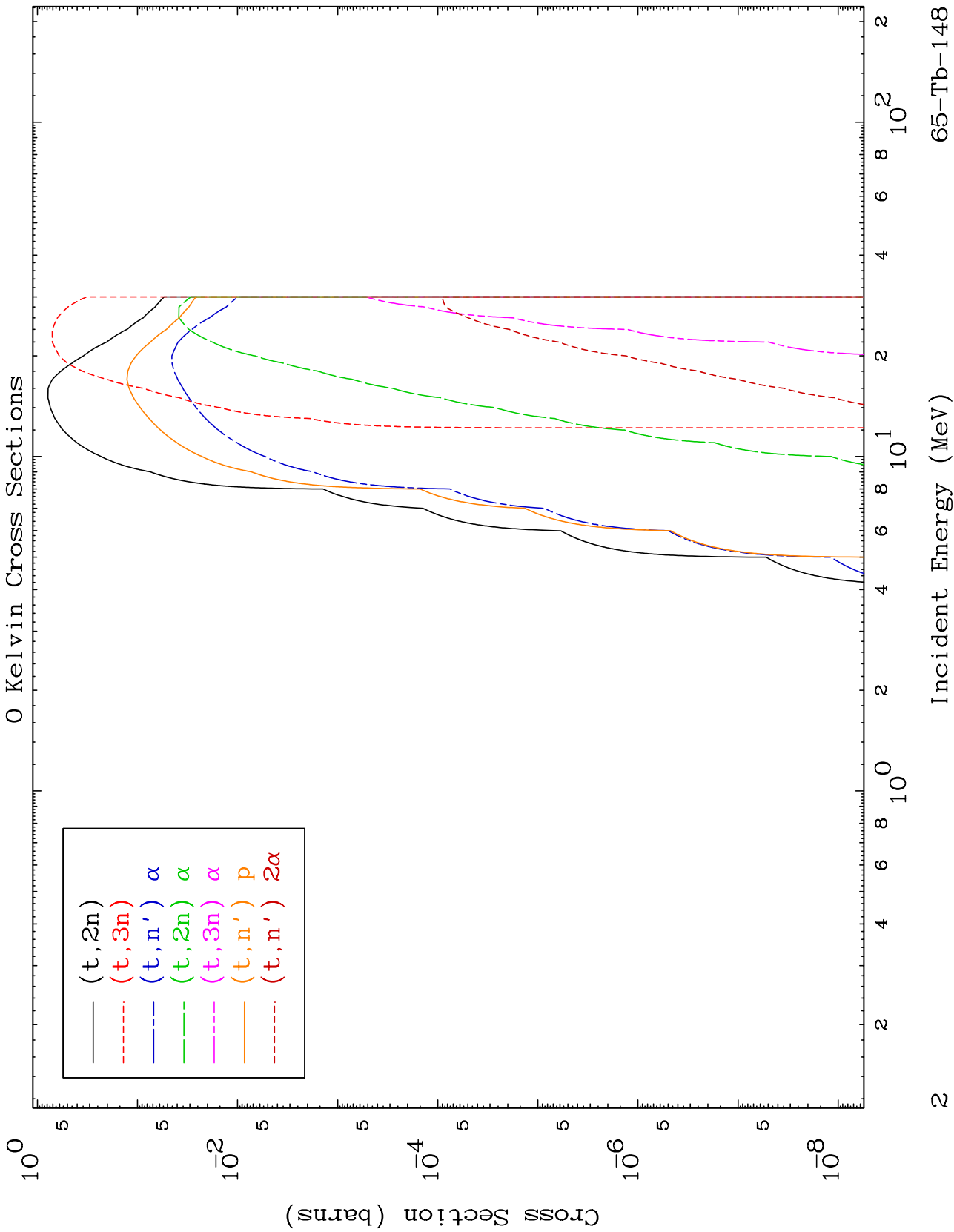
Press Mouse Button to Start

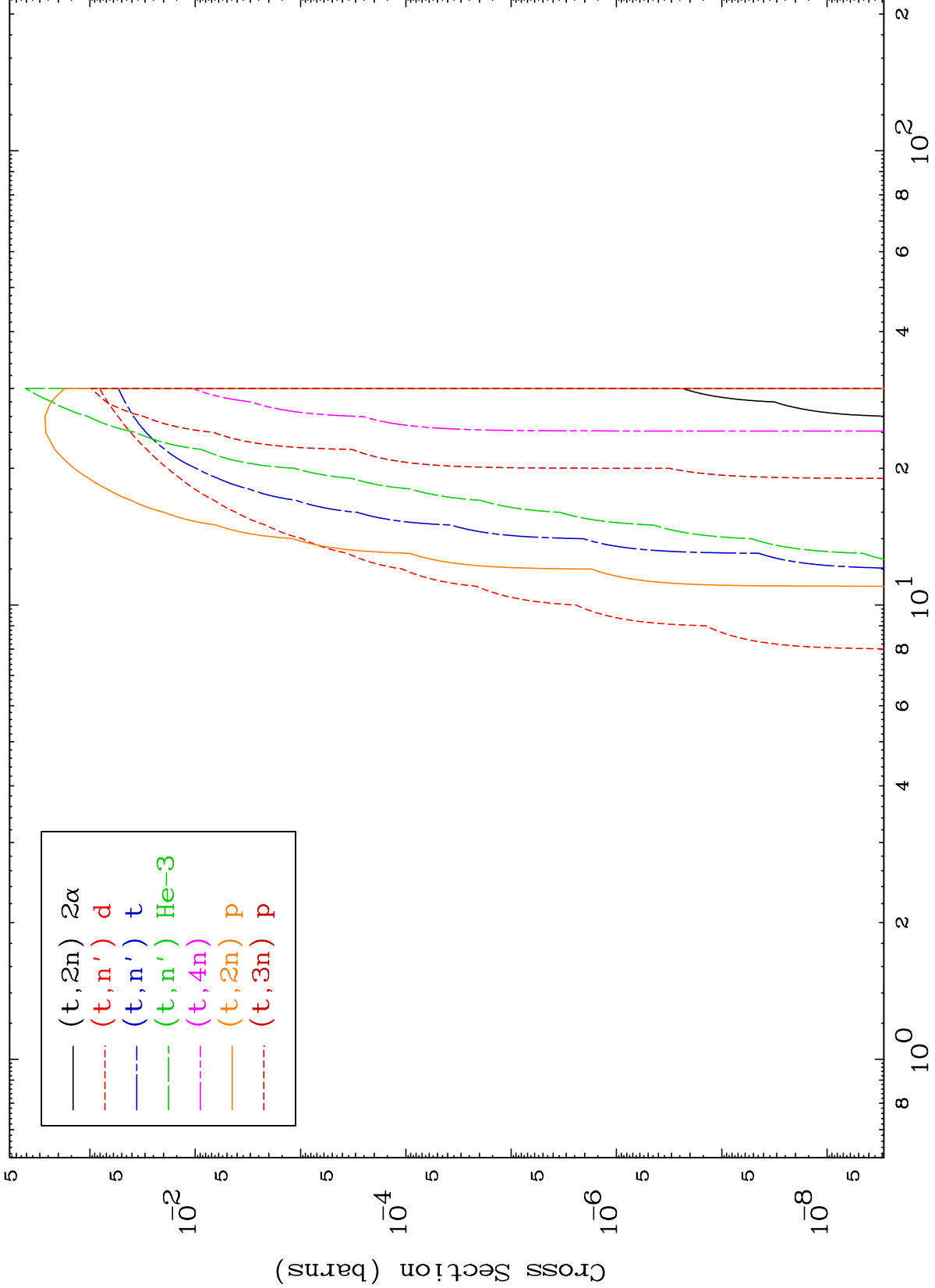
MAT 6492

Triton Major
0 Kelvin Cross Sections

65-Tb-148



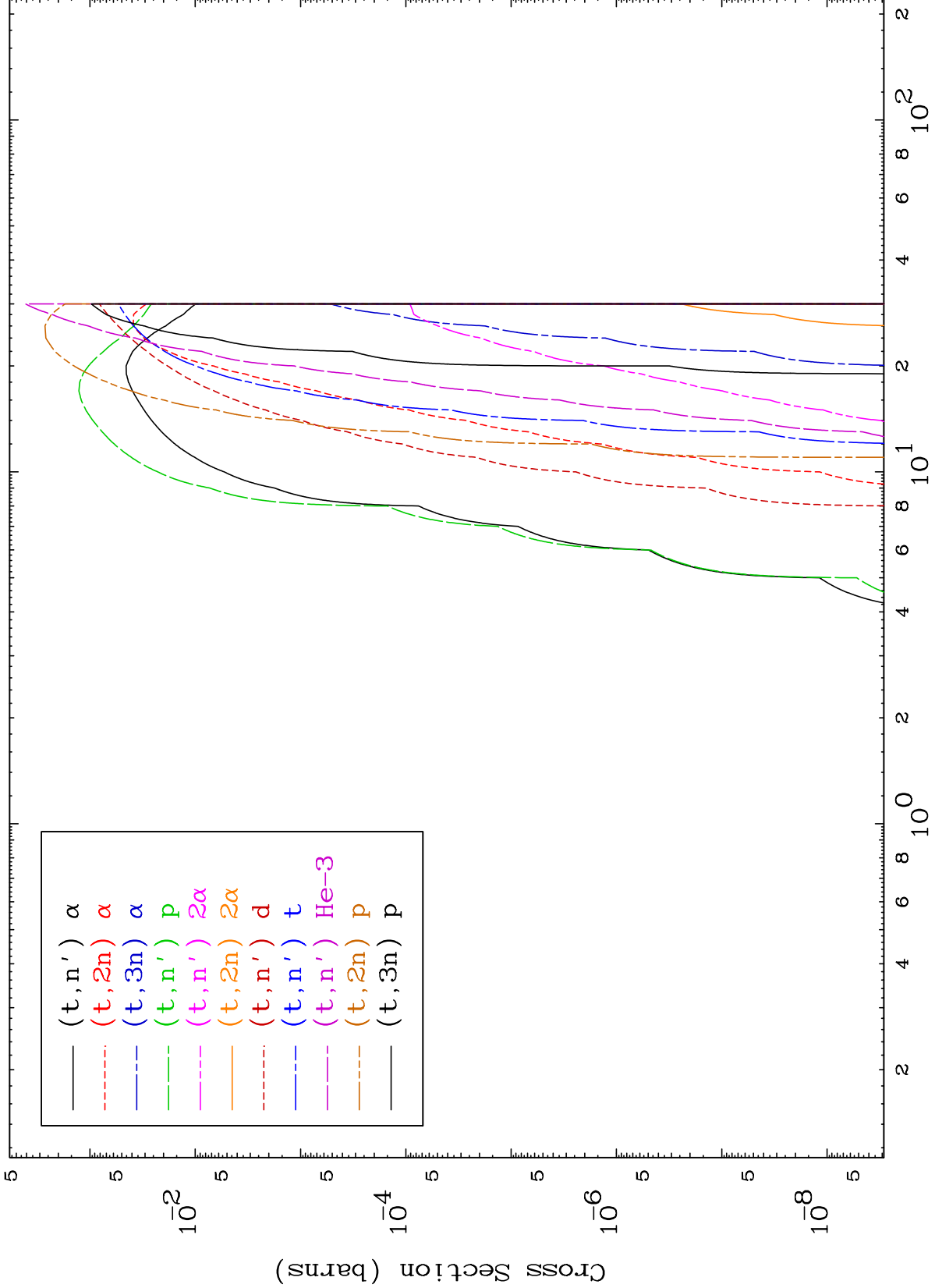




MAT 6492

Triton Charged Particle
0 Kelvin Cross Sections

65-Tb-148



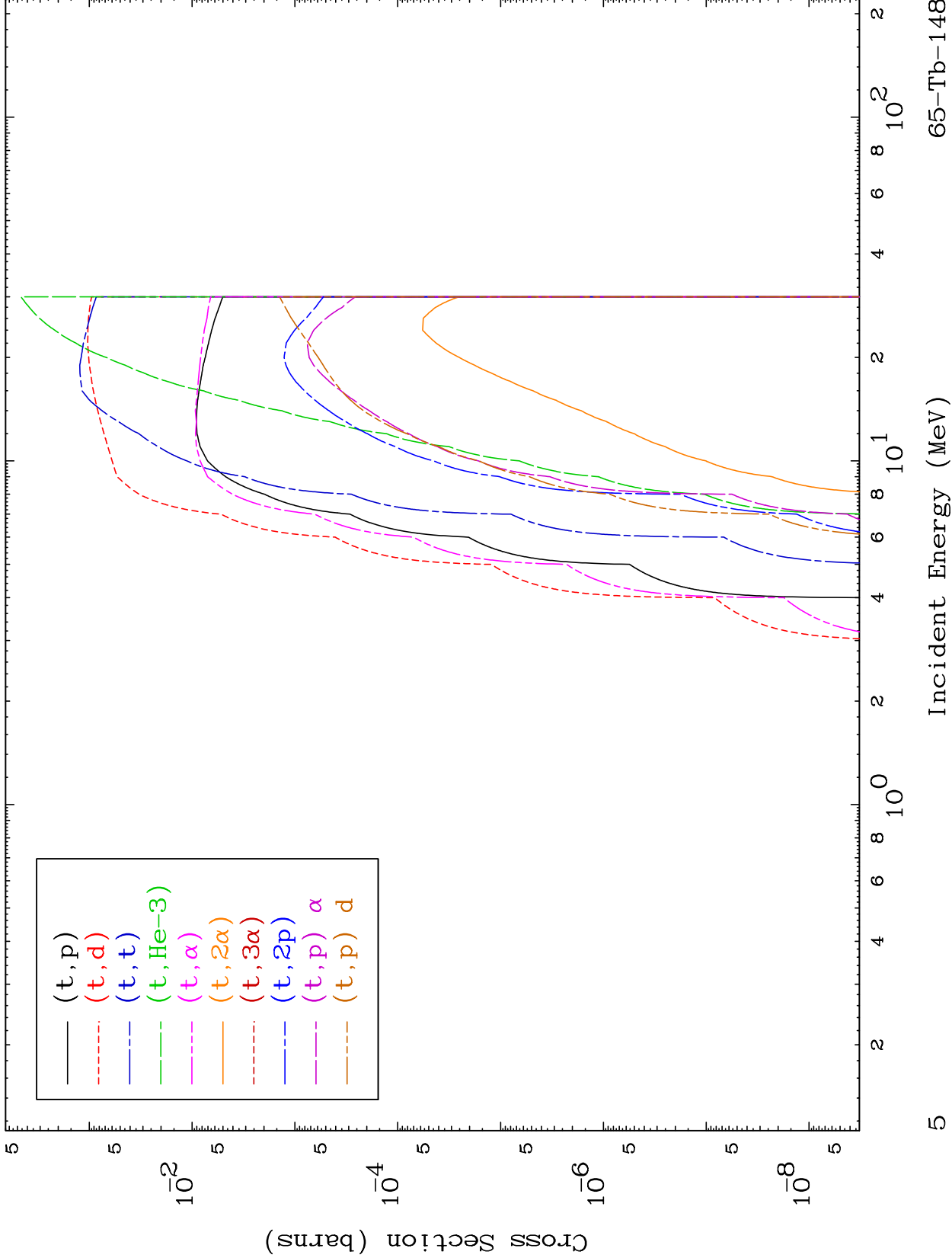
Incident Energy (MeV)

65-Tb-148

MAT 6492

Triton Charged Particle
0 Kelvin Cross Sections

65-Tb-148

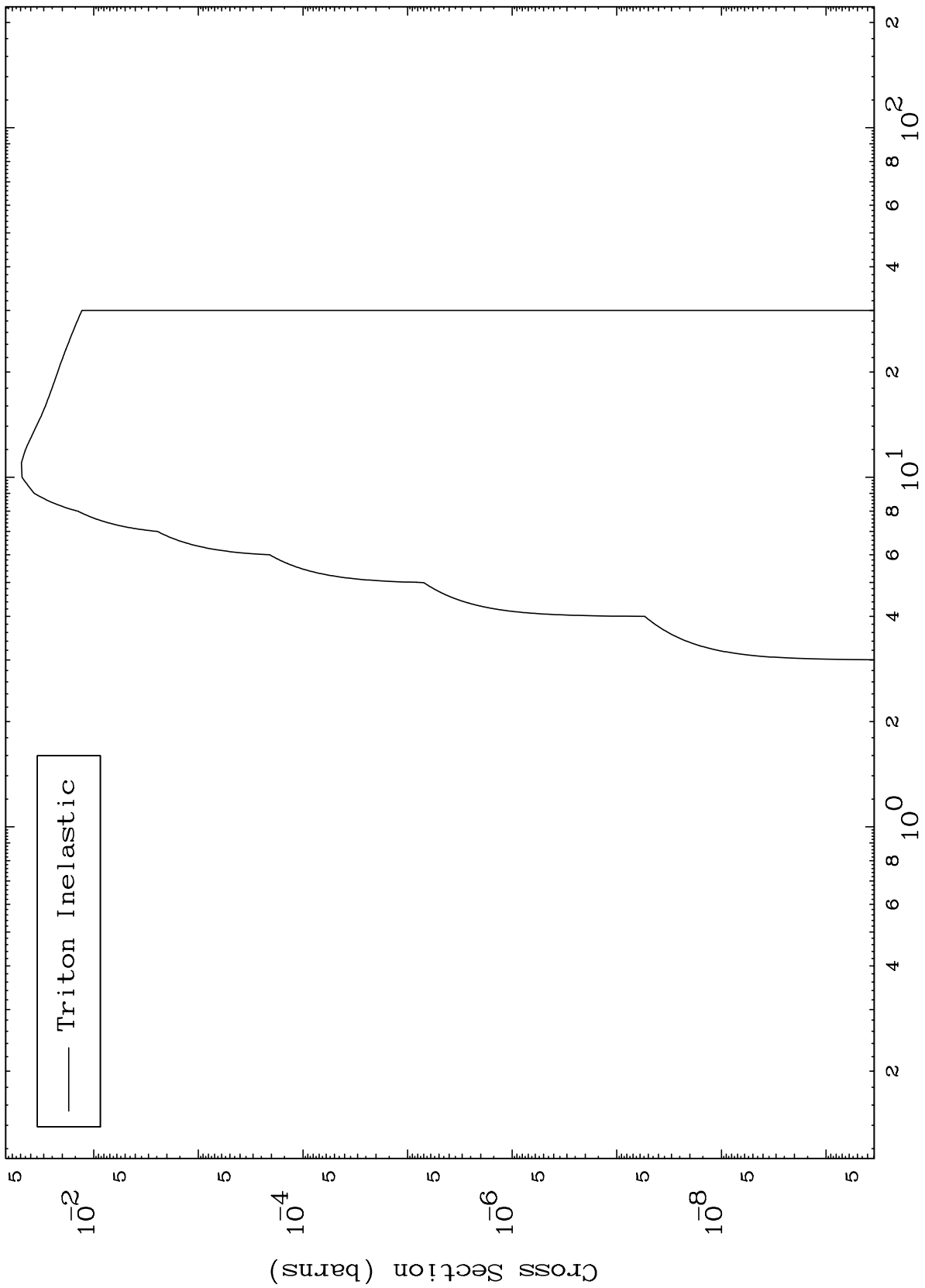


MAT 6492

(t, n') Level

65-Tb-148

0 Kelvin Cross Sections

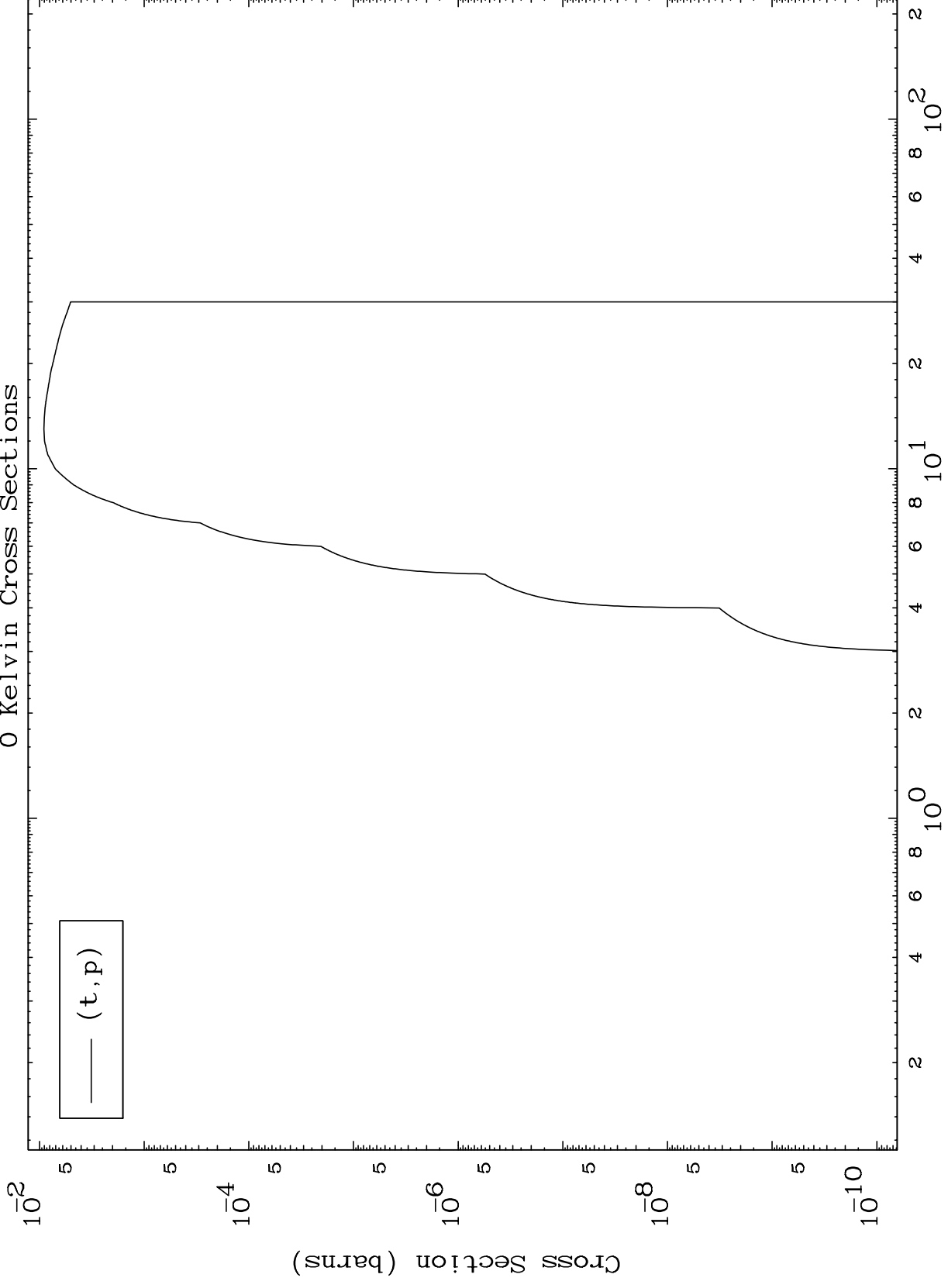


MAT 6492

(t,p) Levels

65-Tb-148

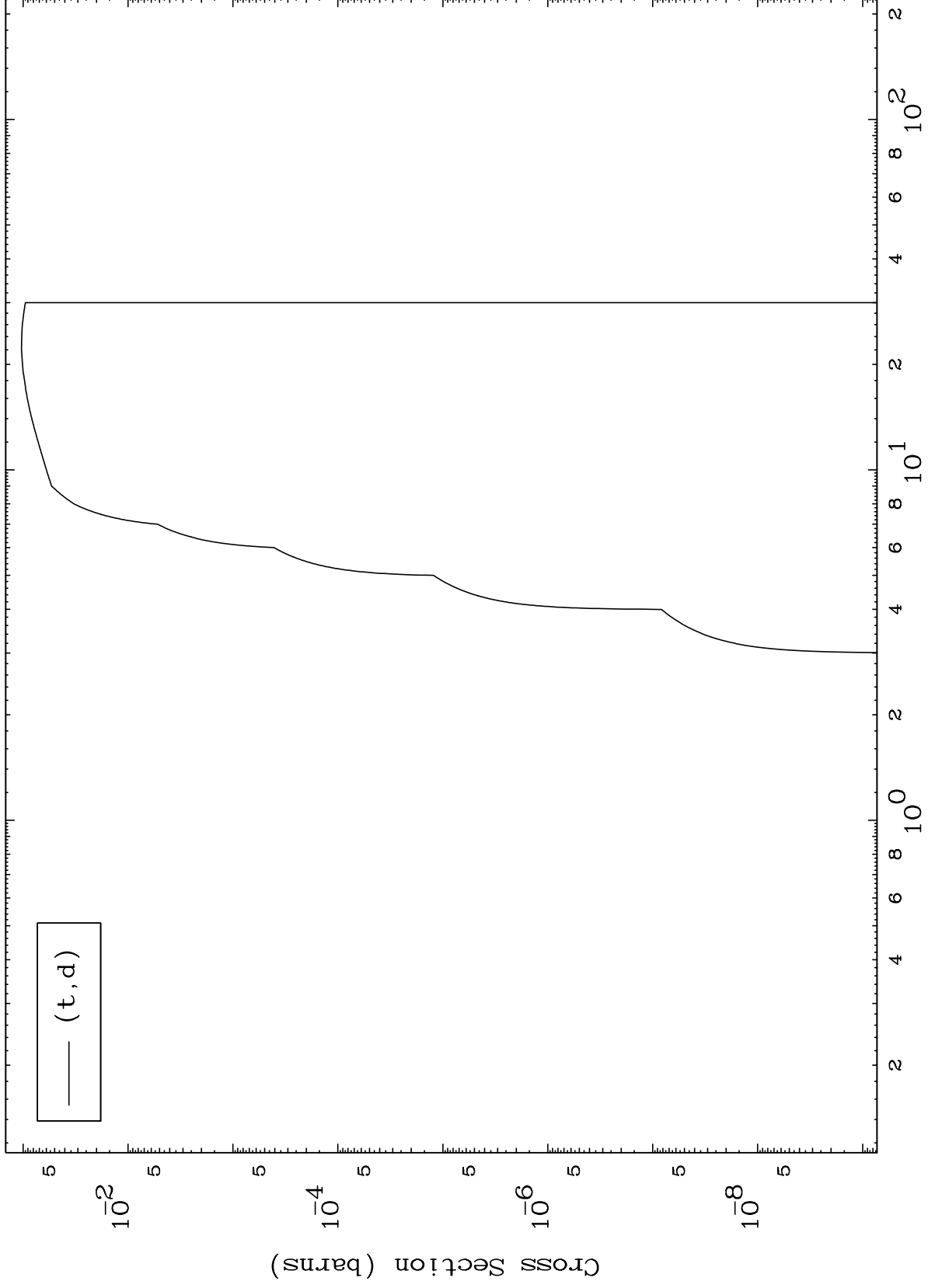
0 Kelvin Cross Sections



MAT 6492

(t,d) Levels
0 Kelvin Cross Sections

65-Tb-148

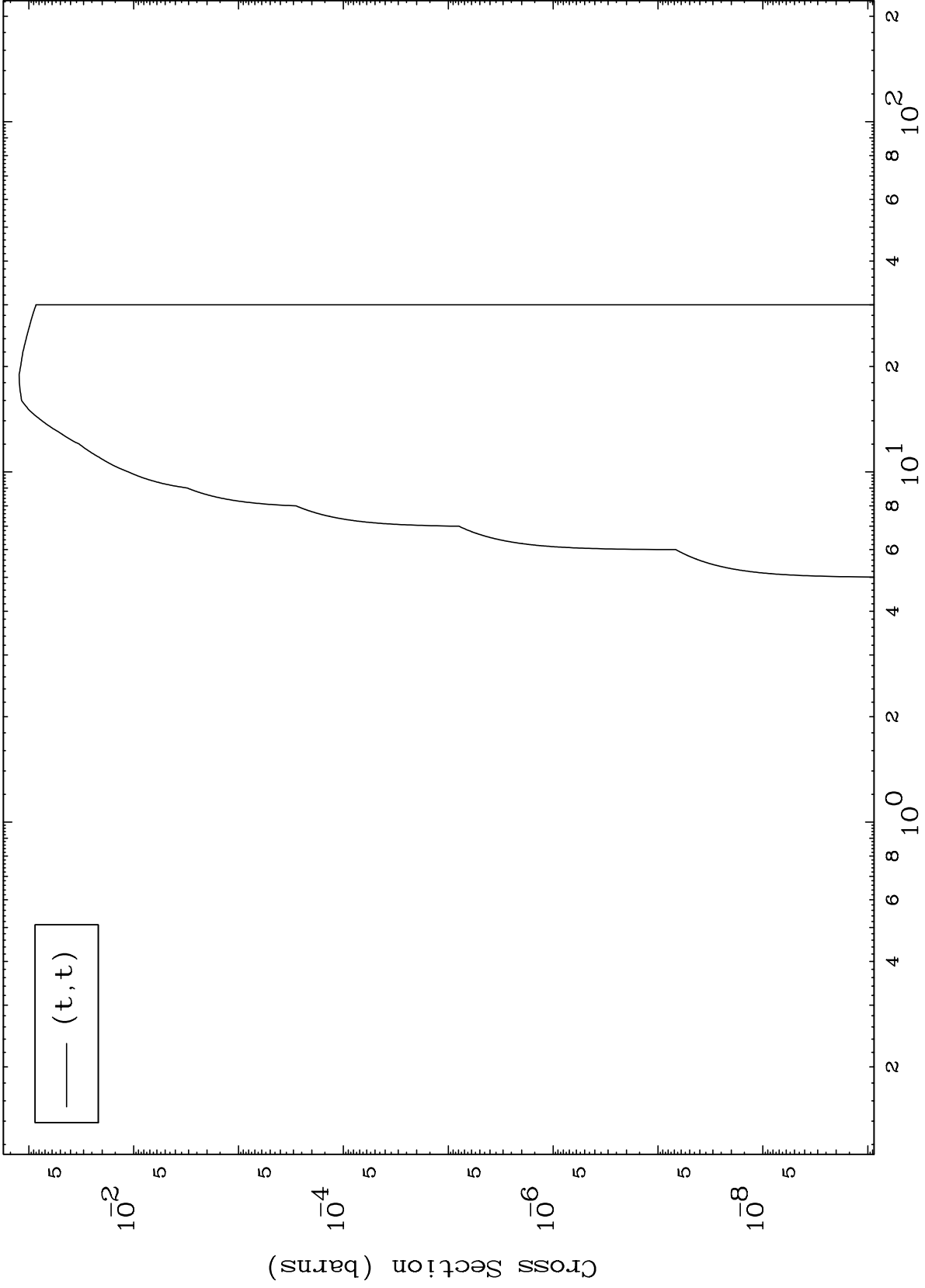


MAT 6492

(t, t) Levels

65-Tb-148

0 Kelvin Cross Sections

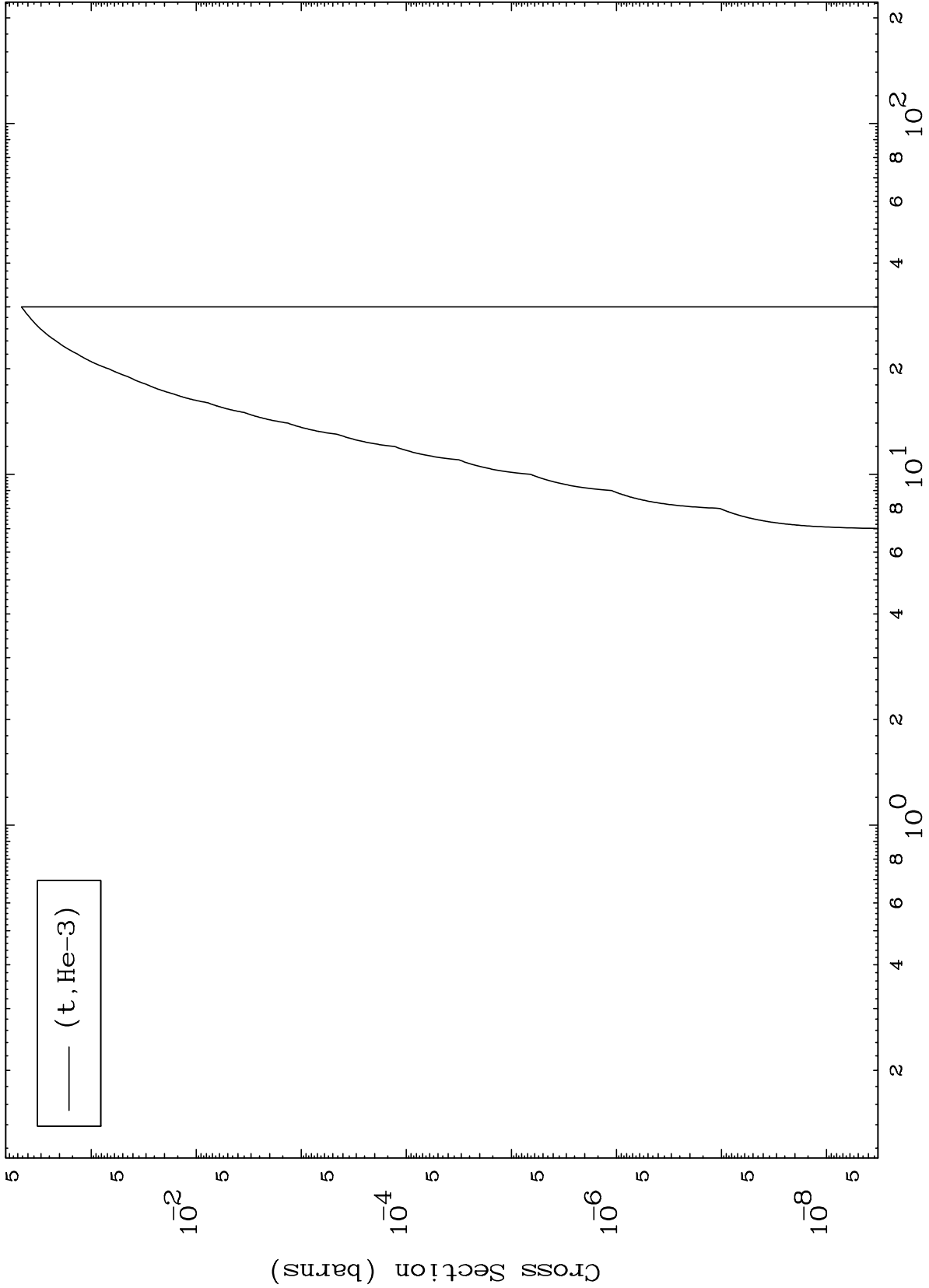


MAT 6492

(t,He3) Levels

65-Tb-148

0 Kelvin Cross Sections



10

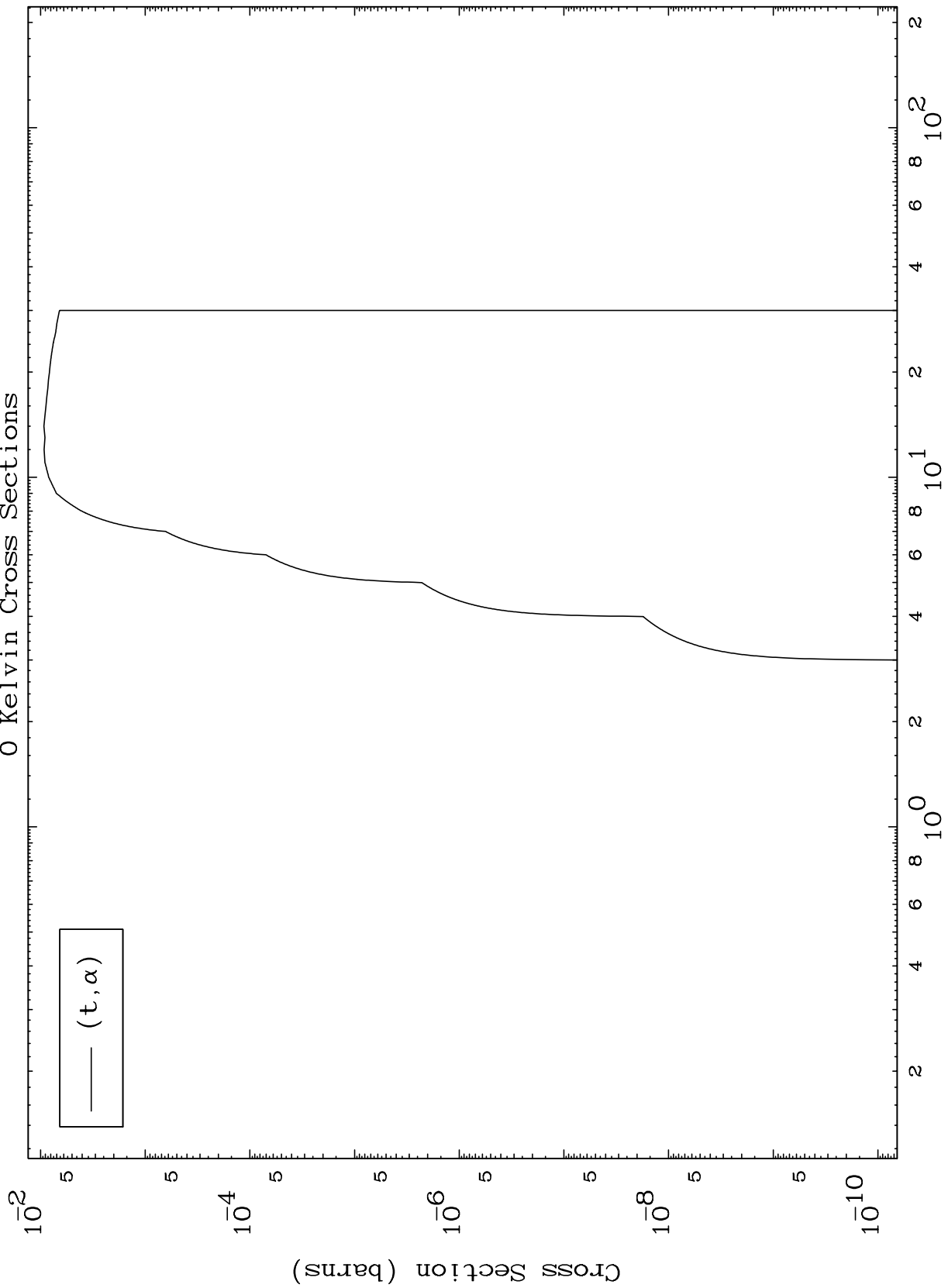
Incident Energy (MeV)

65-Tb-148

MAT 6492

65-Tb-148

(t, α) Levels
0 Kelvin Cross Sections



65-Tb-148

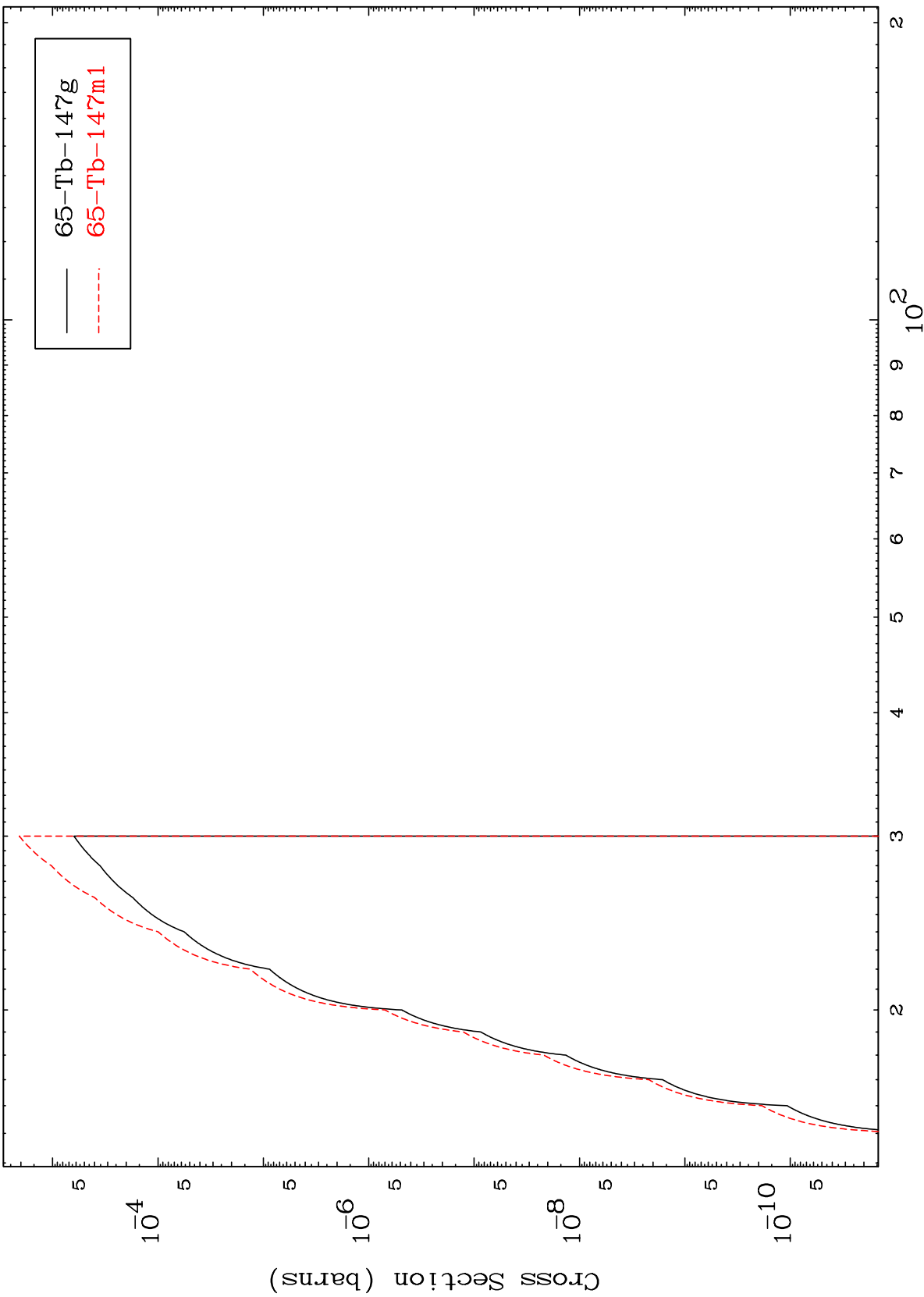
Incident Energy (MeV)

MAT 6492

(t,2n) d

65-Tb-148

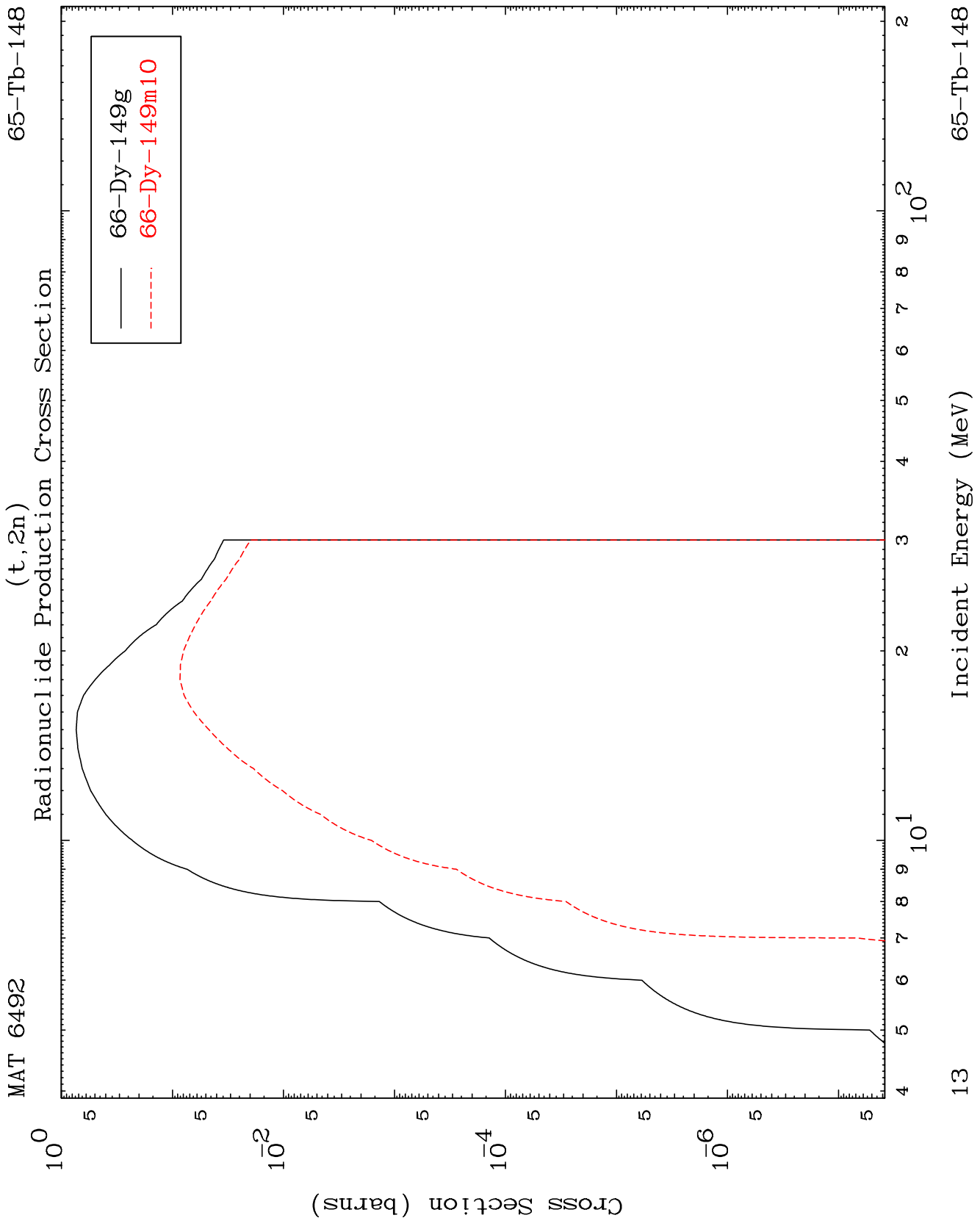
Radionuclide Production Cross Section



12

Incident Energy (MeV)

65-Tb-148

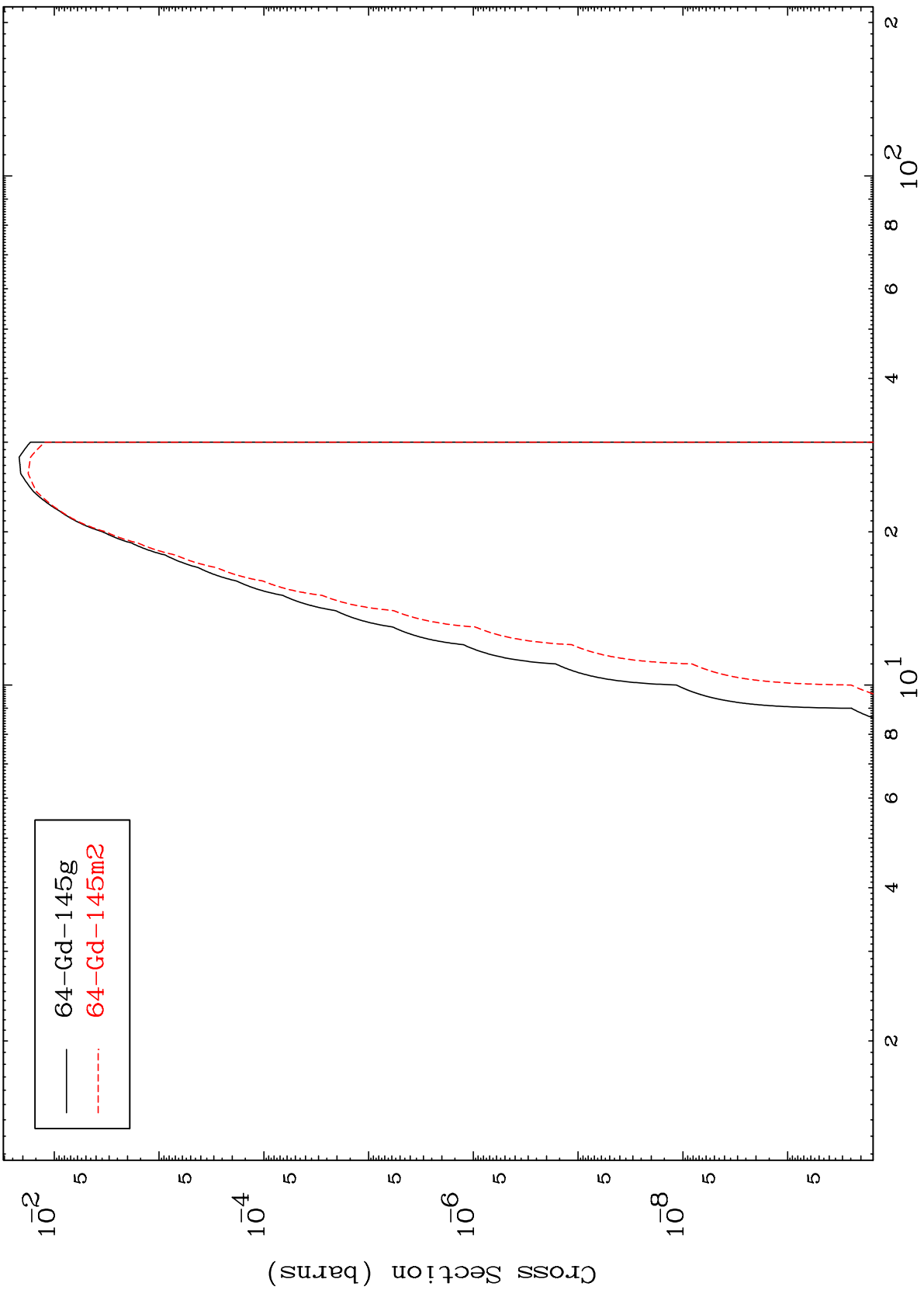


MAT 6492

(t,2n) α

65-Tb-148

Radionuclide Production Cross Section



14

Incident Energy (MeV)

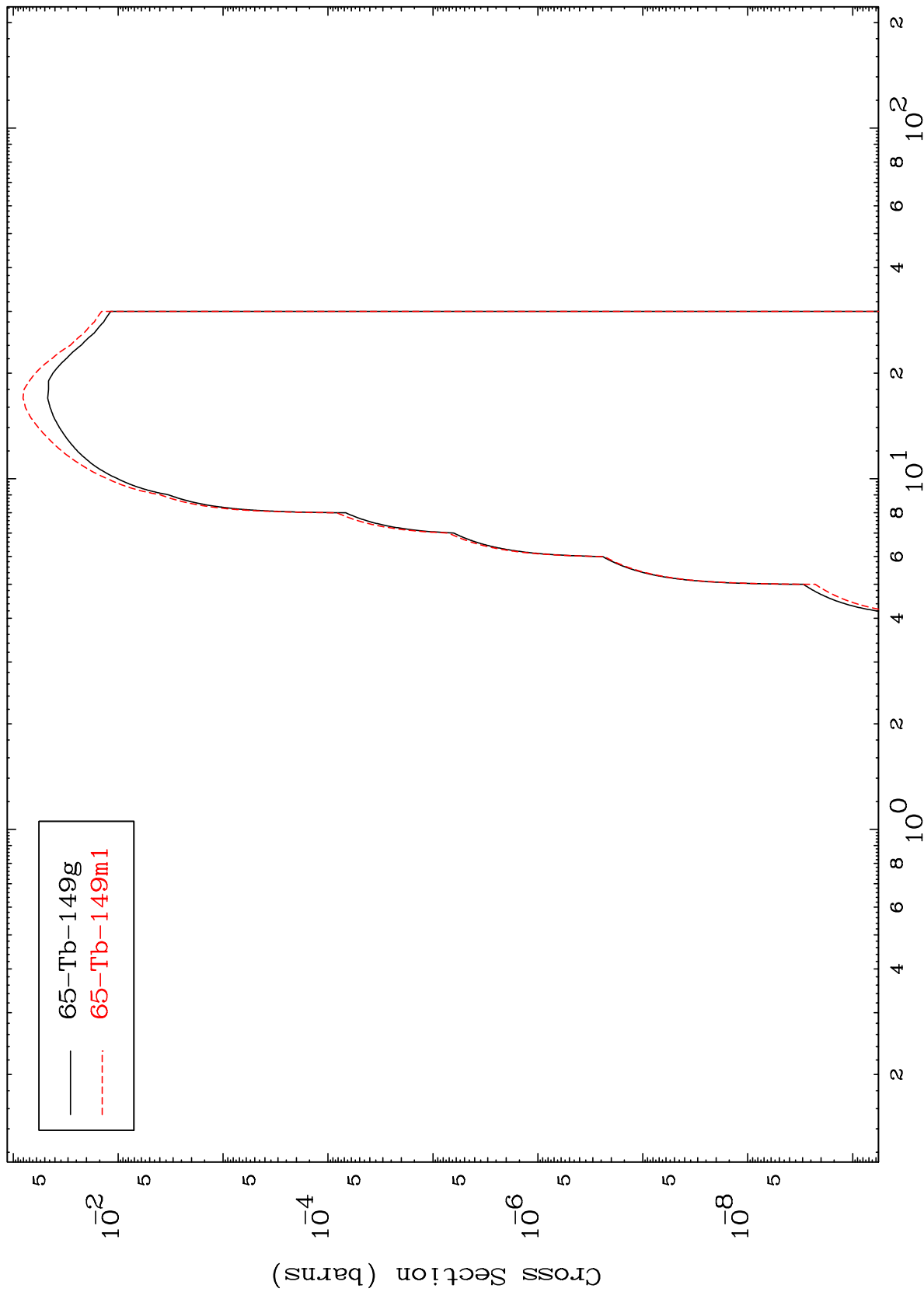
65-Tb-148

MAT 6492

(t,n') p

65-Tb-148

Radionuclide Production Cross Section



15

Incident Energy (MeV)

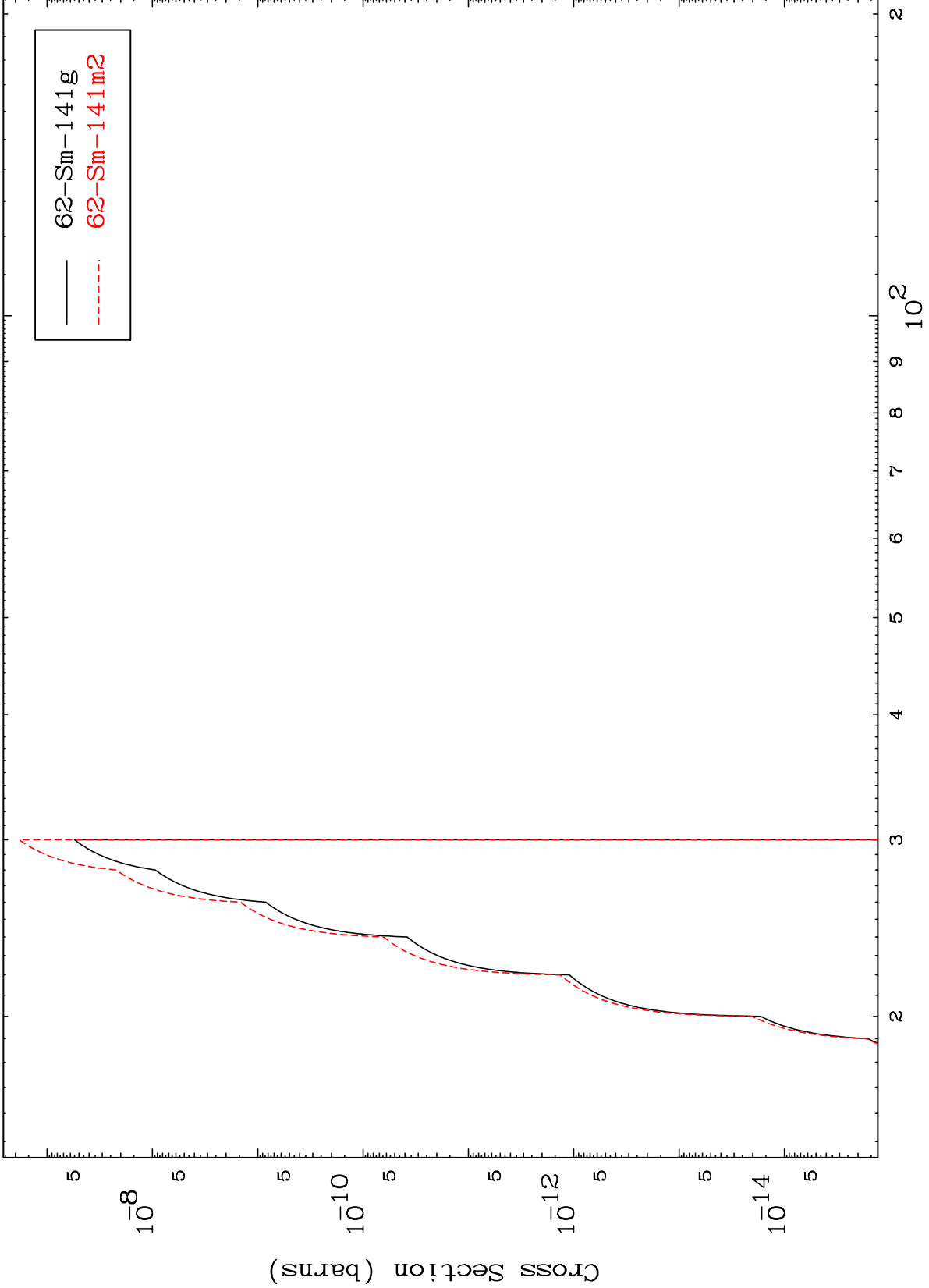
65-Tb-148

MAT 6492

(t,2n) 2α

65-Tb-148

Radionuclide Production Cross Section



16

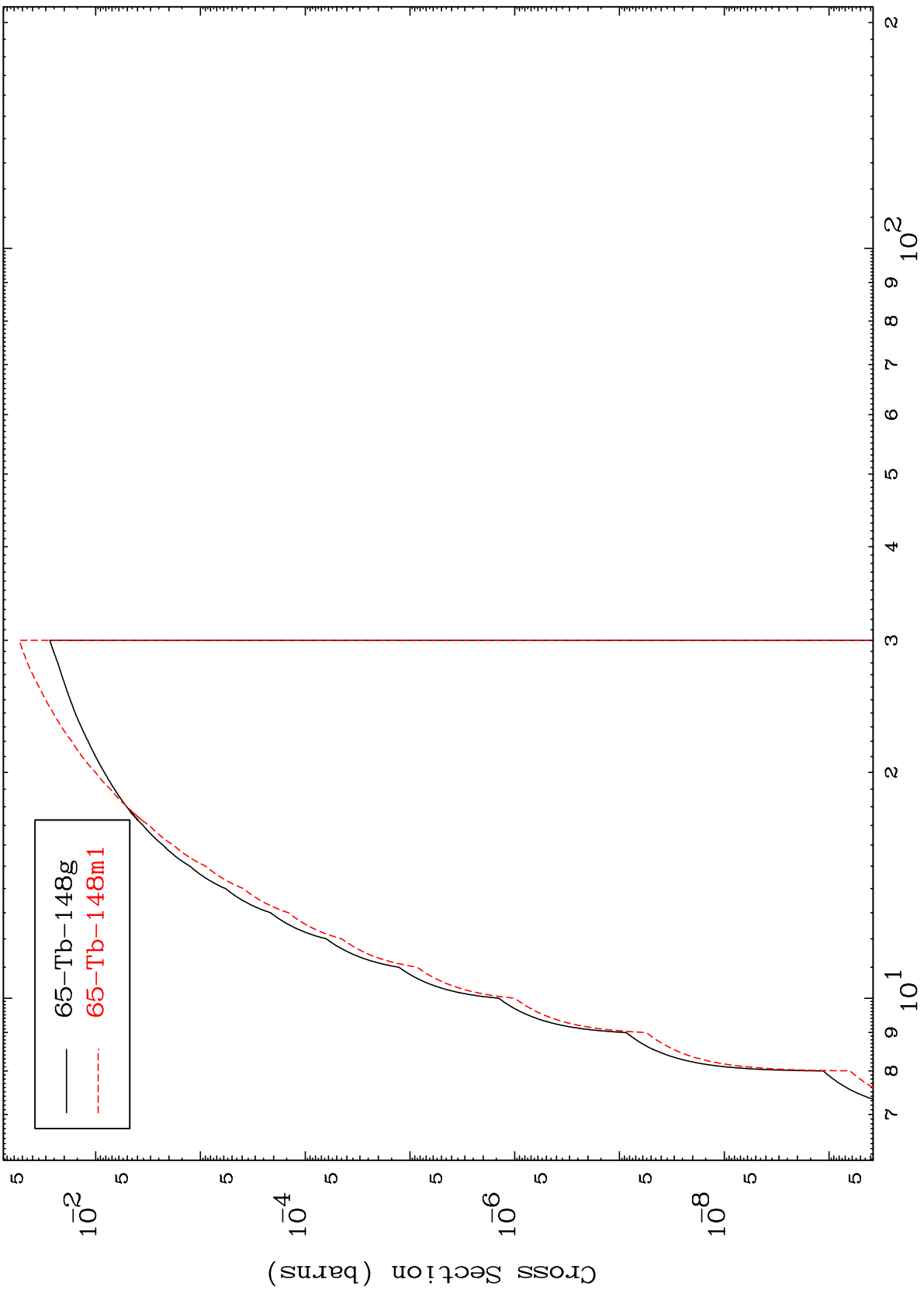
Incident Energy (MeV)

65-Tb-148

MAT 6492

65-Tb-148

(t,n') d
Radionuclide Production Cross Section



65-Tb-148

Incident Energy (MeV)

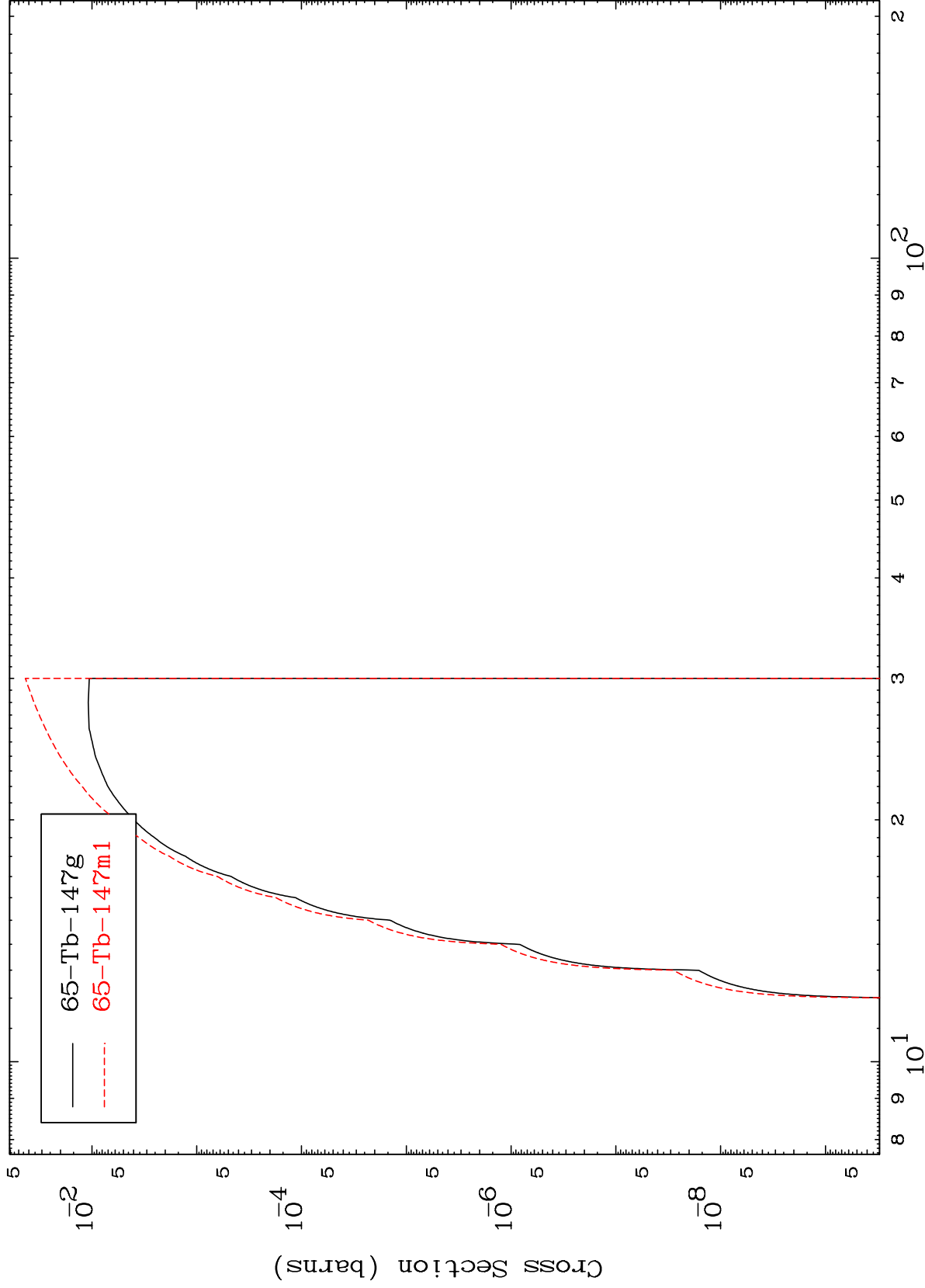
17

MAT 6492

(t,n') t

65-Tb-148

Radionuclide Production Cross Section



18

Incident Energy (MeV)

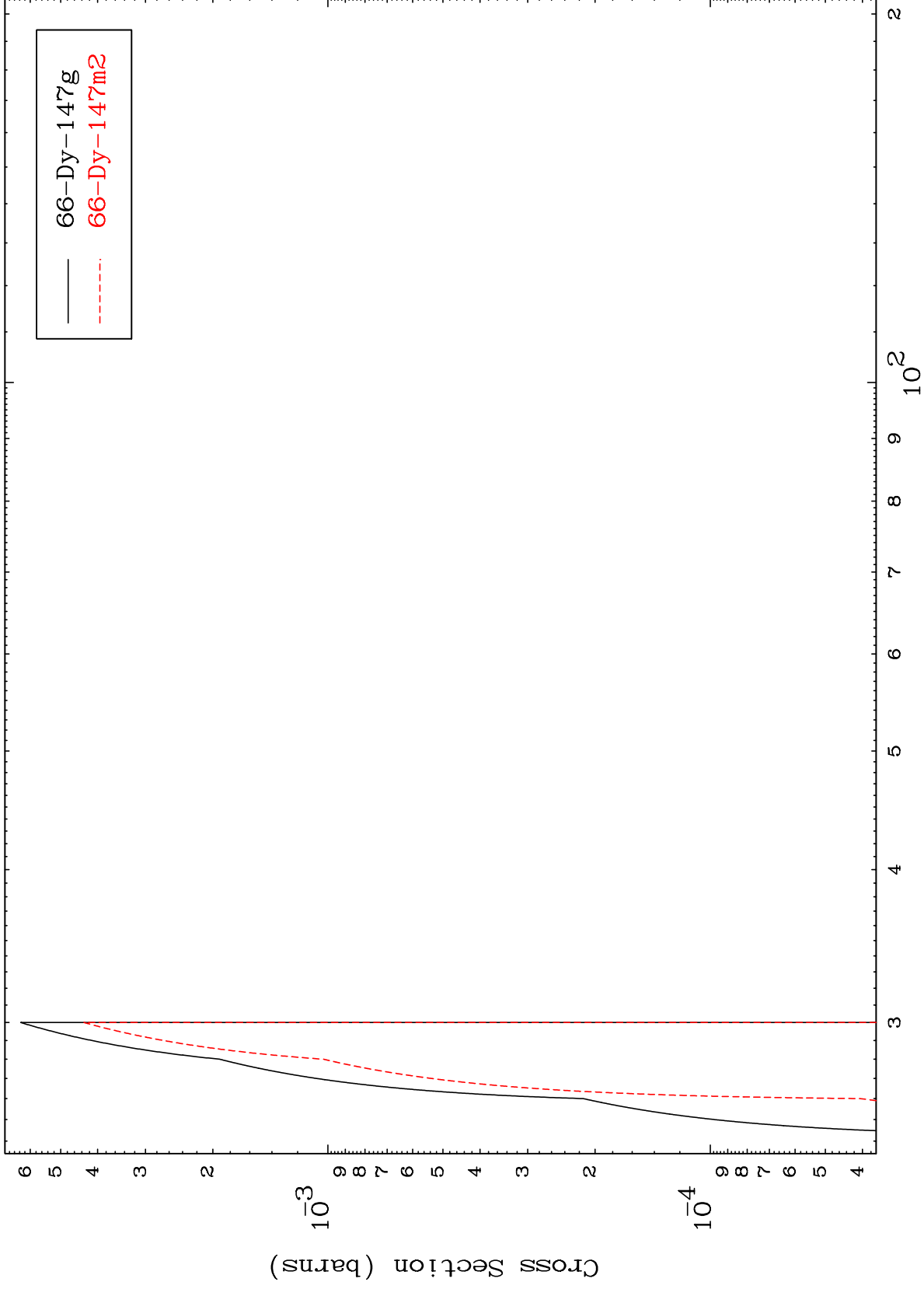
65-Tb-148

MAT 6492

(t,4n)

65-Tb-148

Radionuclide Production Cross Section



19

Incident Energy (MeV)

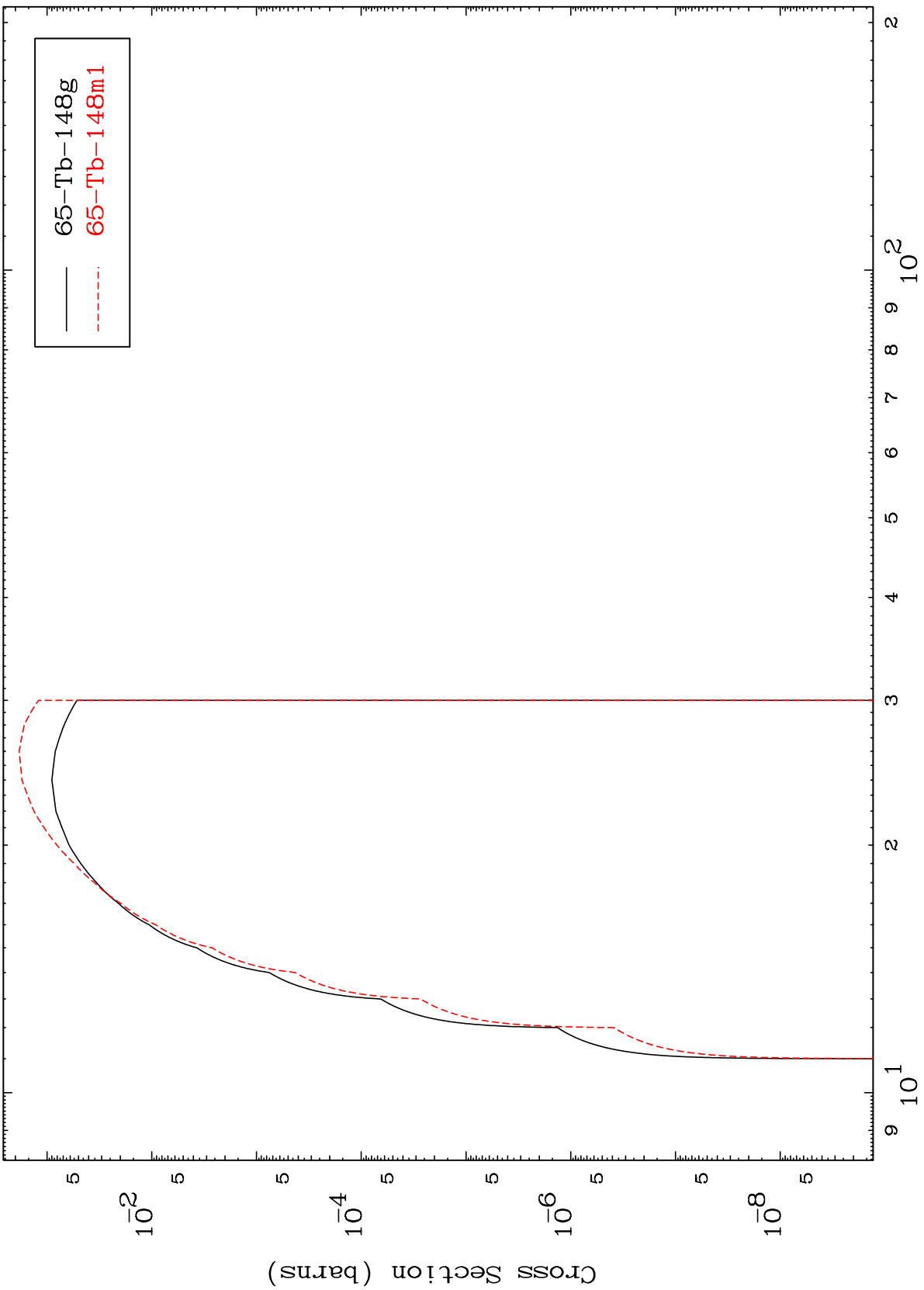
65-Tb-148

MAT 6492

(t,2n) p

65-Tb-148

Radionuclide Production Cross Section



20

Incident Energy (MeV)

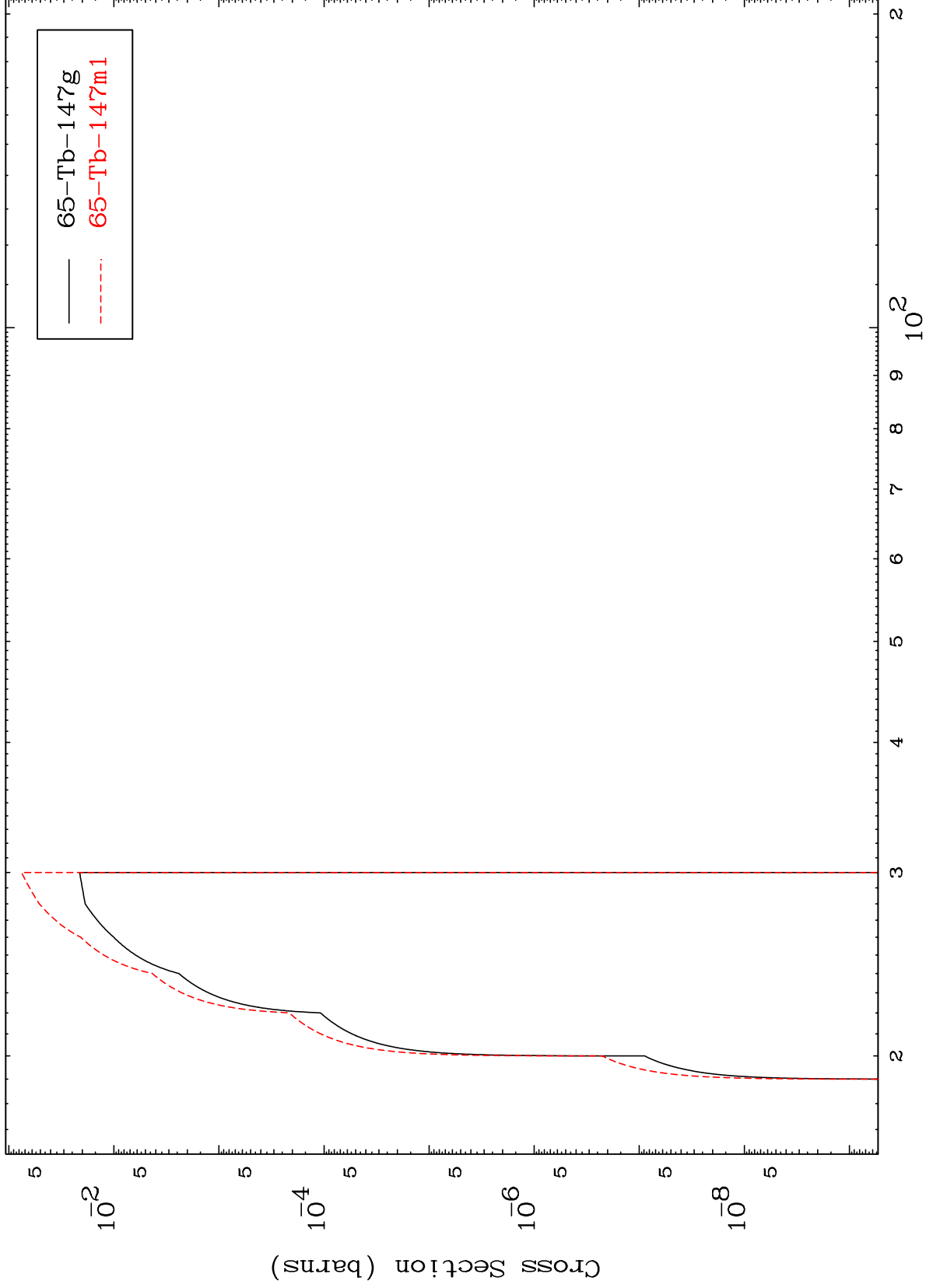
65-Tb-148

MAT 6492

(t,3n) p

65-Tb-148

Radionuclide Production Cross Section



21

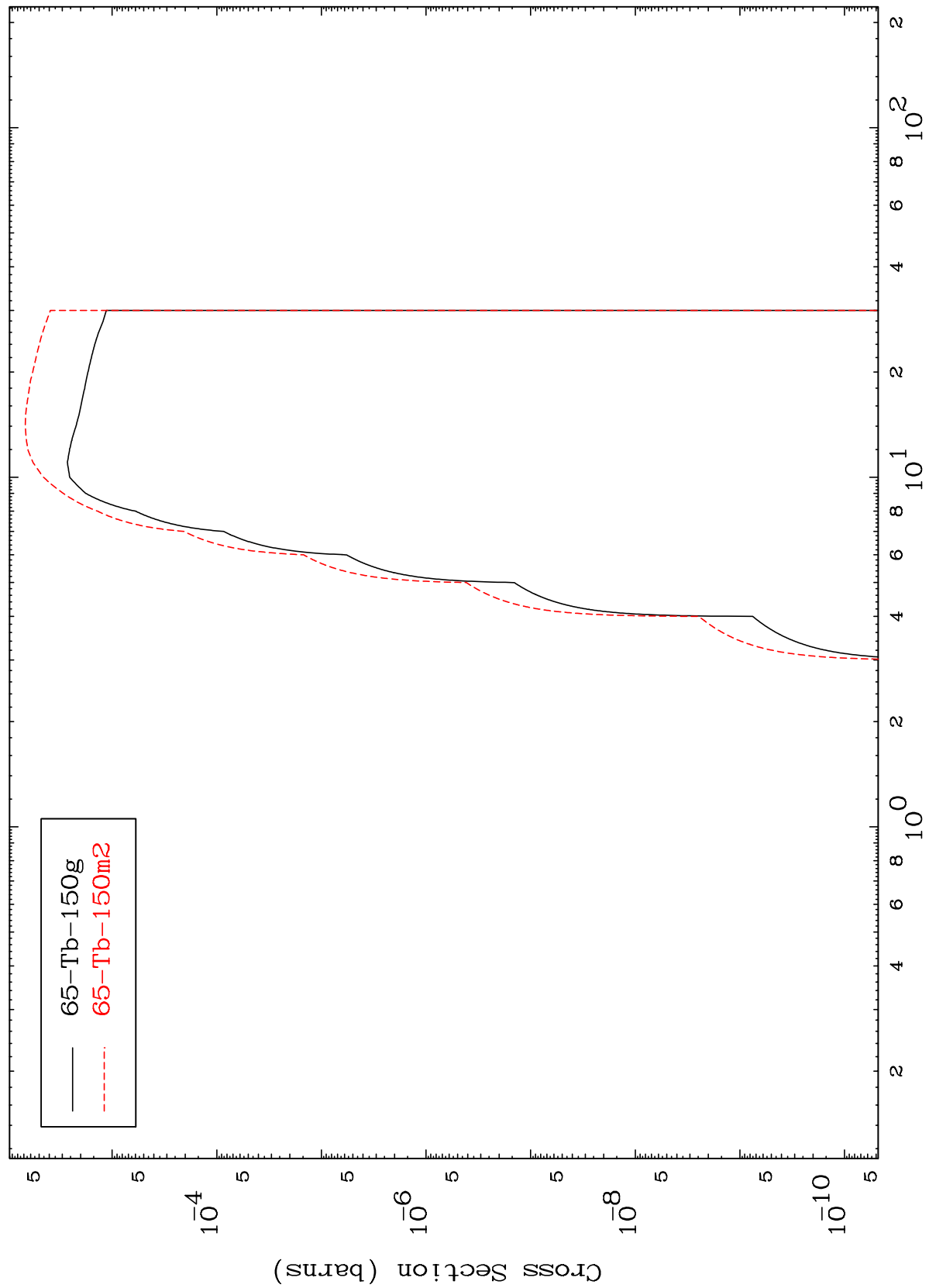
Incident Energy (MeV)

65-Tb-148

MAT 6492

65-Tb-148

(t,p)
Radionuclide Production Cross Section



65-Tb-148

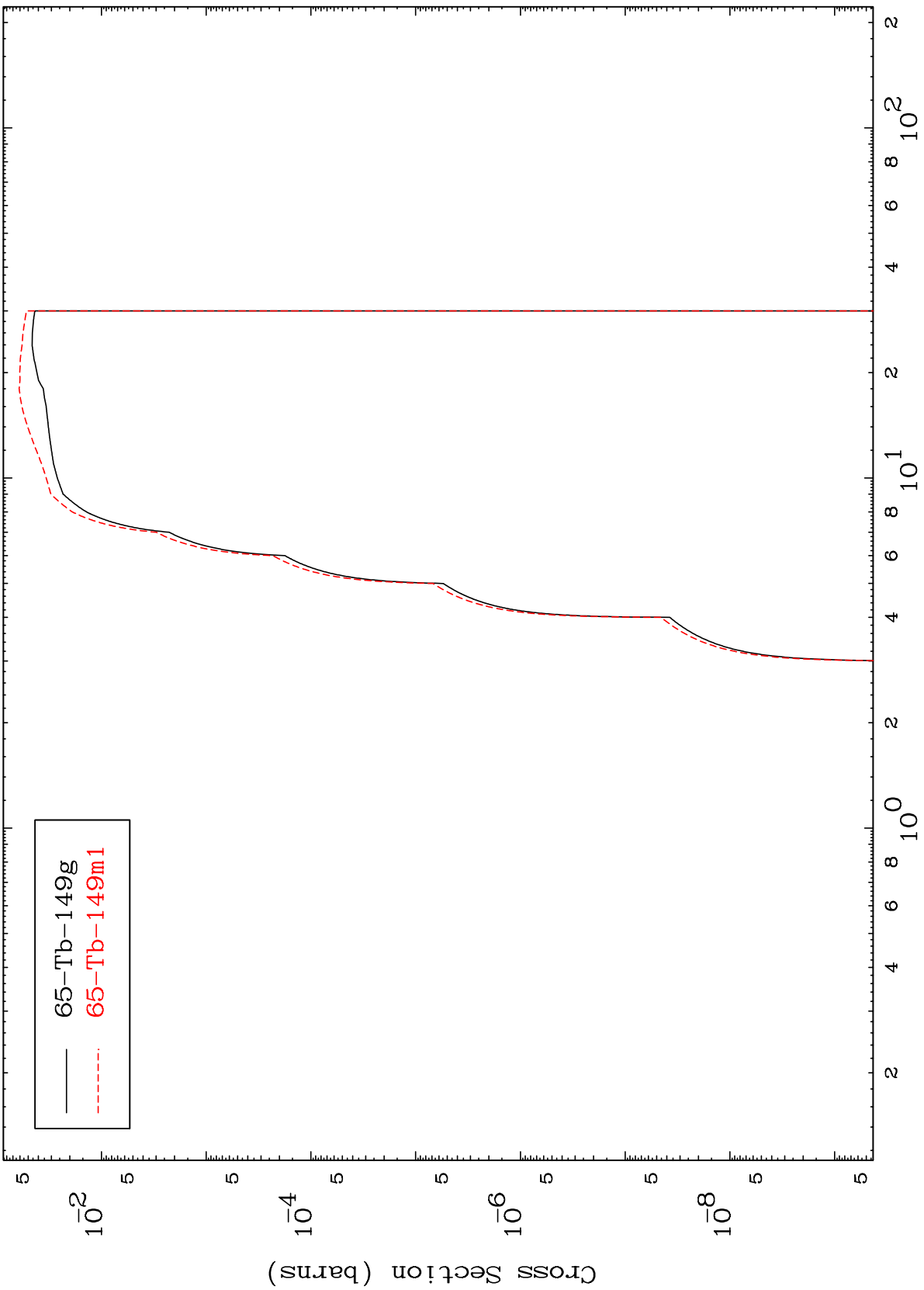
Incident Energy (MeV)

MAT 6492

(t,d)

⁶⁵Tb-148

Radionuclide Production Cross Section

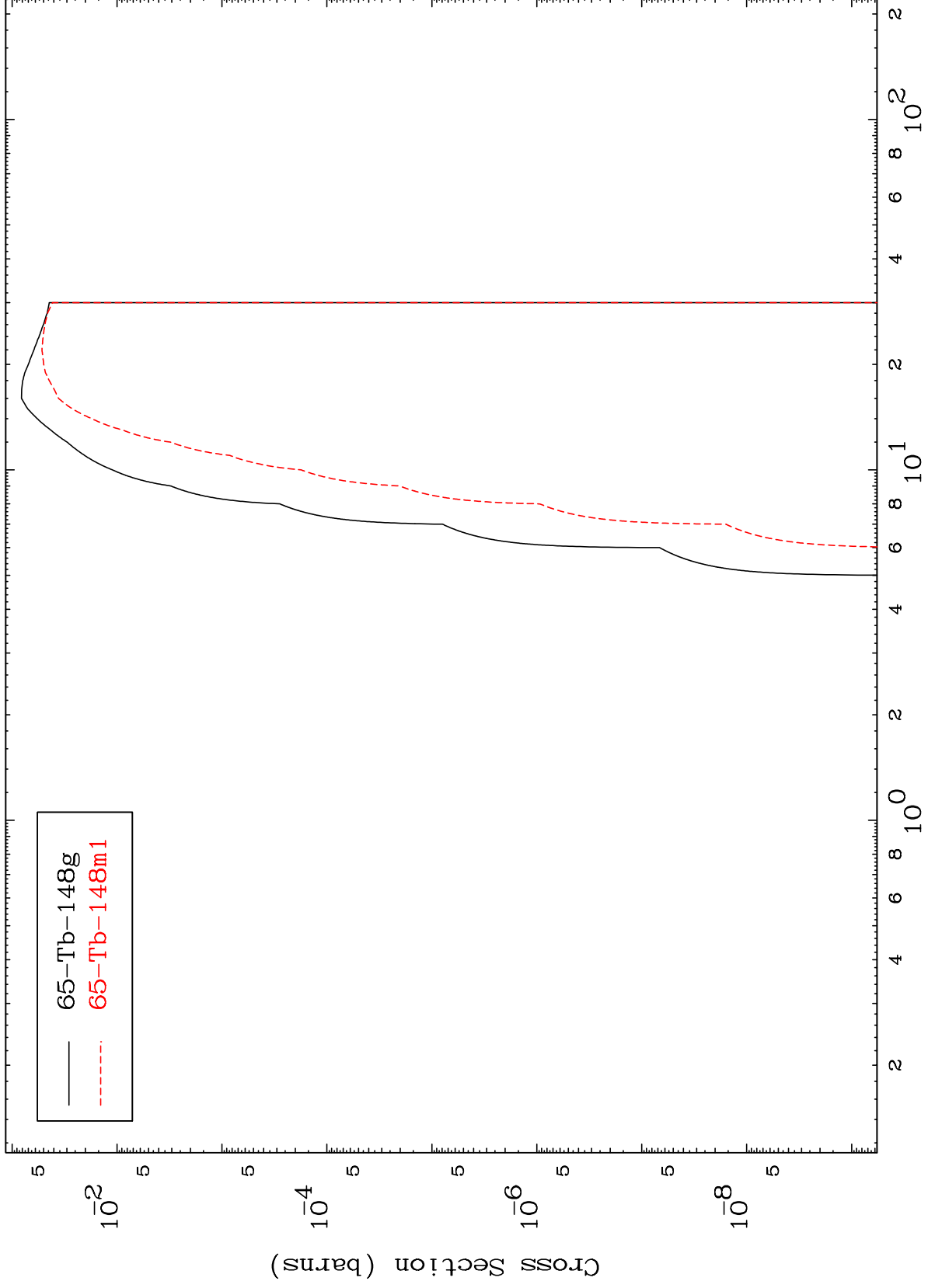


MAT 6492

(t, t)

⁶⁵Tb-148

Radionuclide Production Cross Section



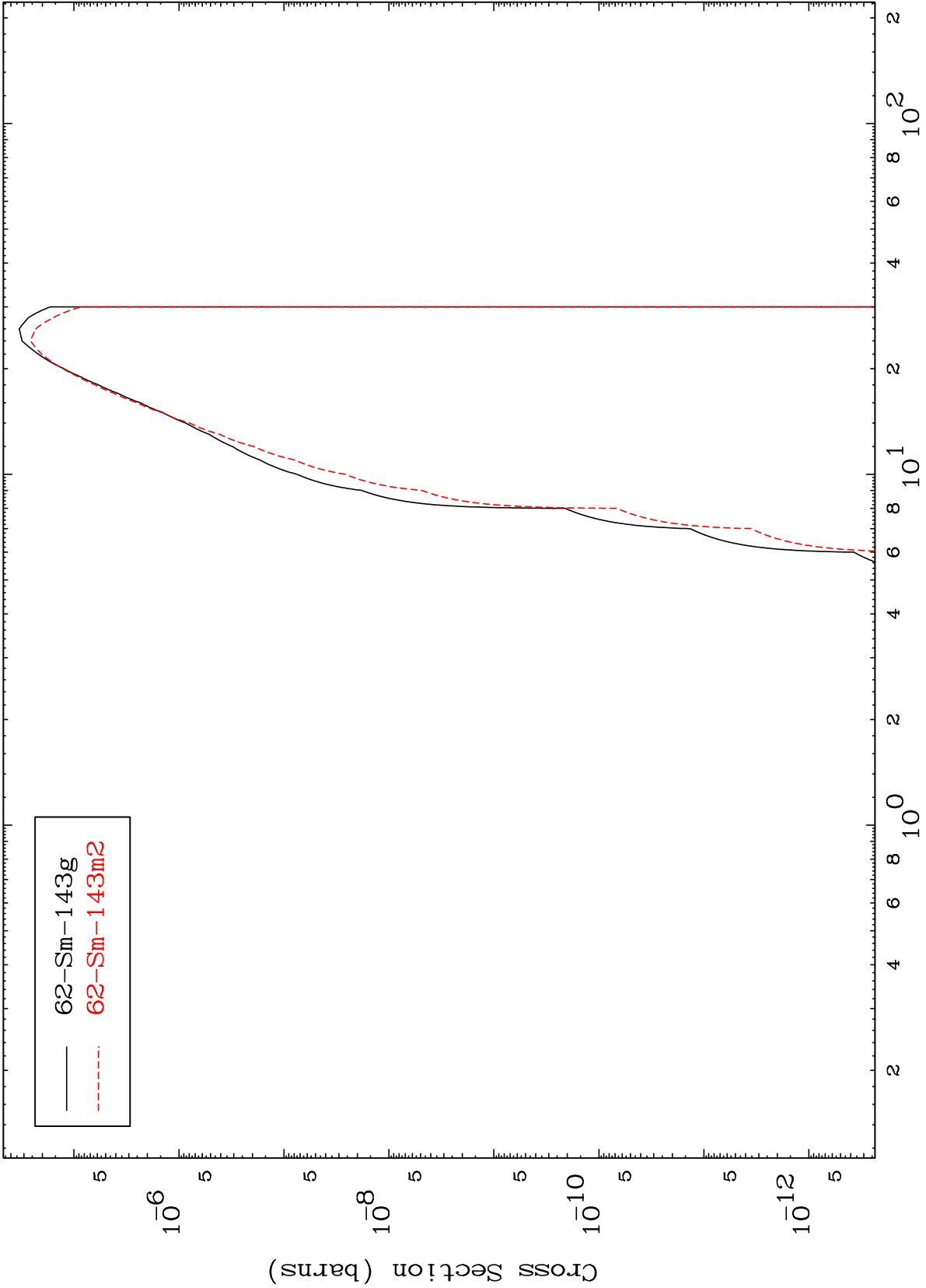
— 65-Tb-148g
- - - 65-Tb-148m1

MAT 6492

(t,2 α)

65-Tb-148

Radionuclide Production Cross Section



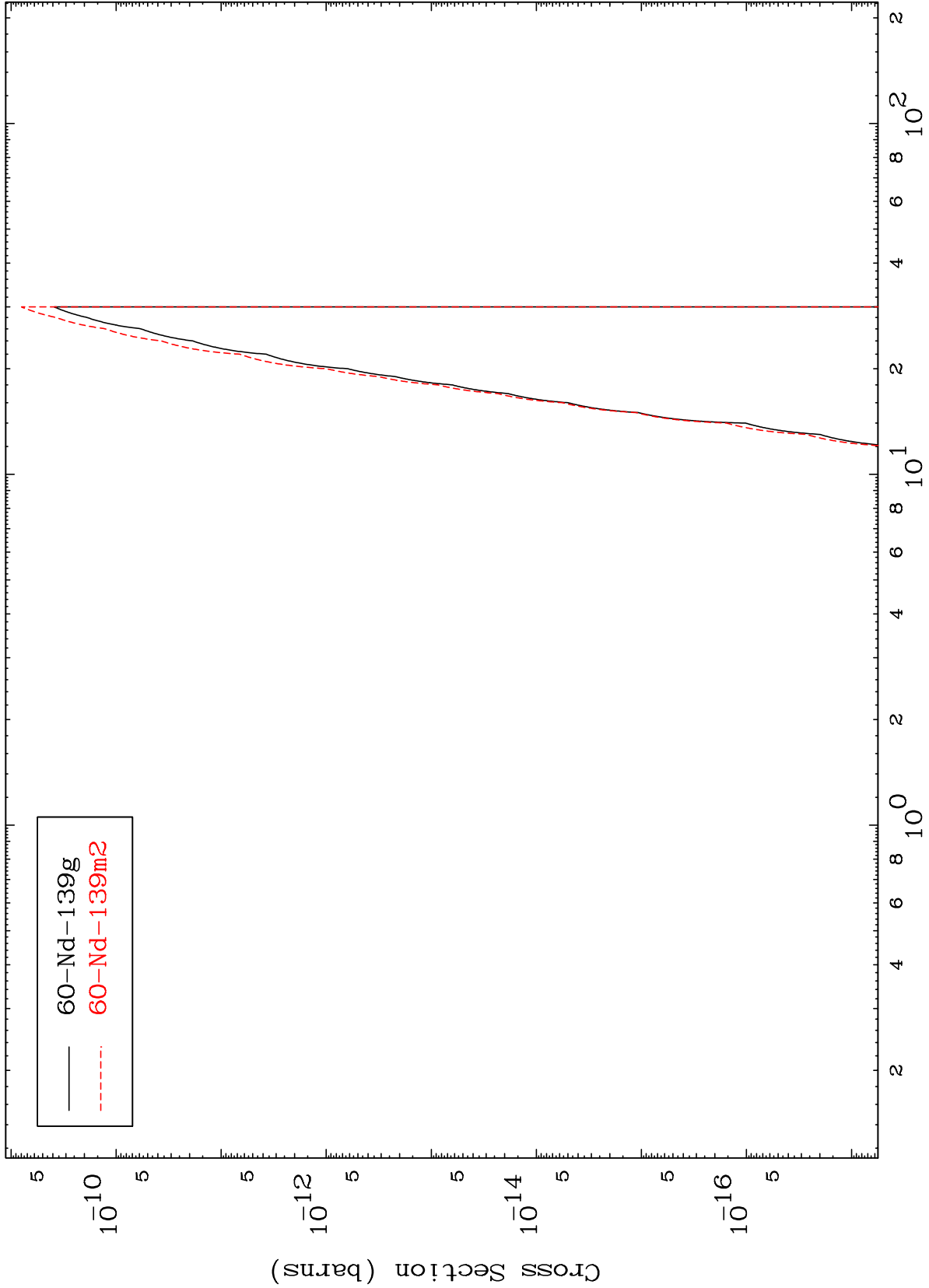
— 62-Sm-143g
- - - 62-Sm-143m2

MAT 6492

(t, 3 α)

65-Tb-148

Radionuclide Production Cross Section



60-Nd-139g
60-Nd-139m2