

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

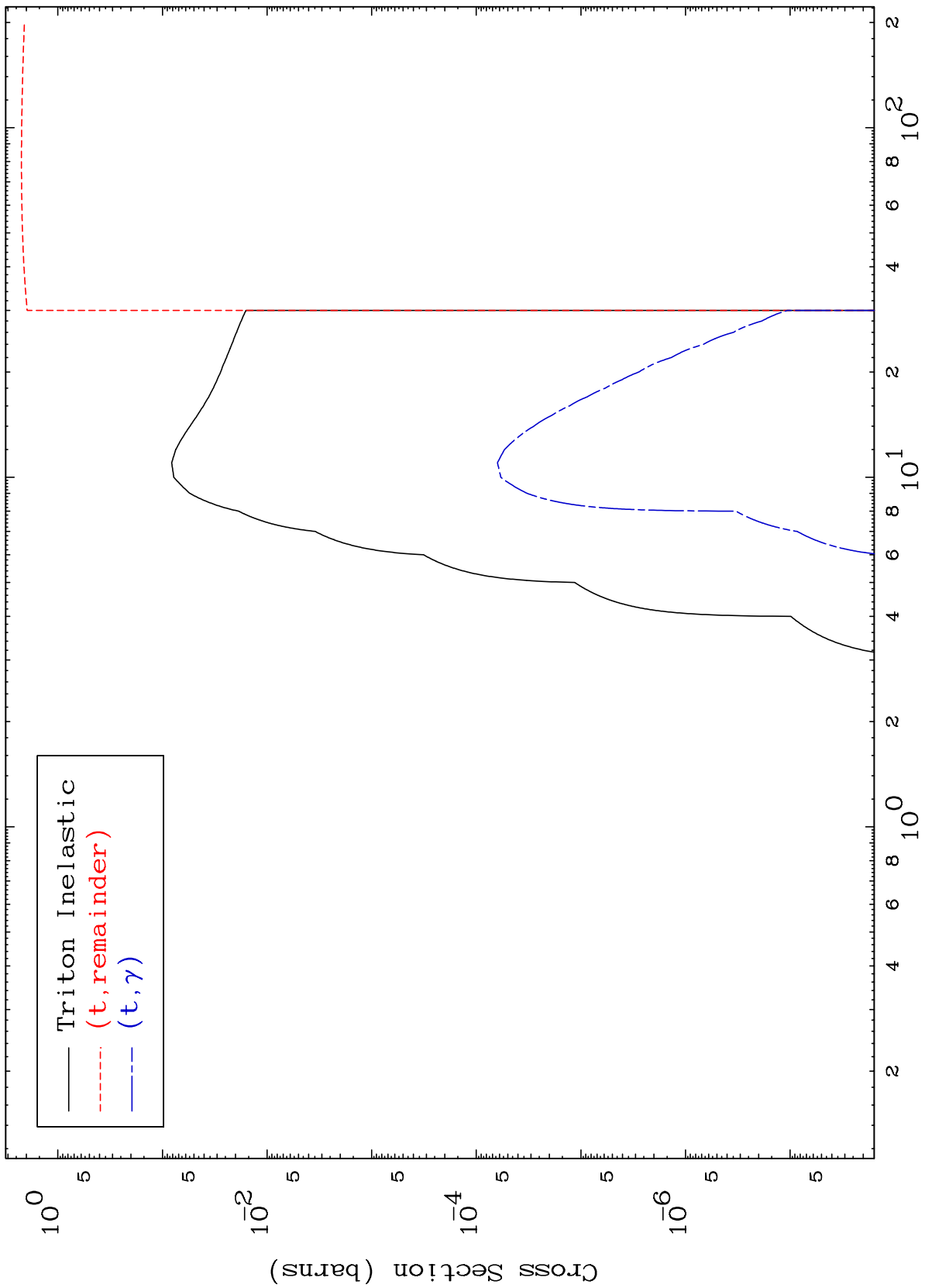
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6405

Triton Major
0 Kelvin Cross Sections

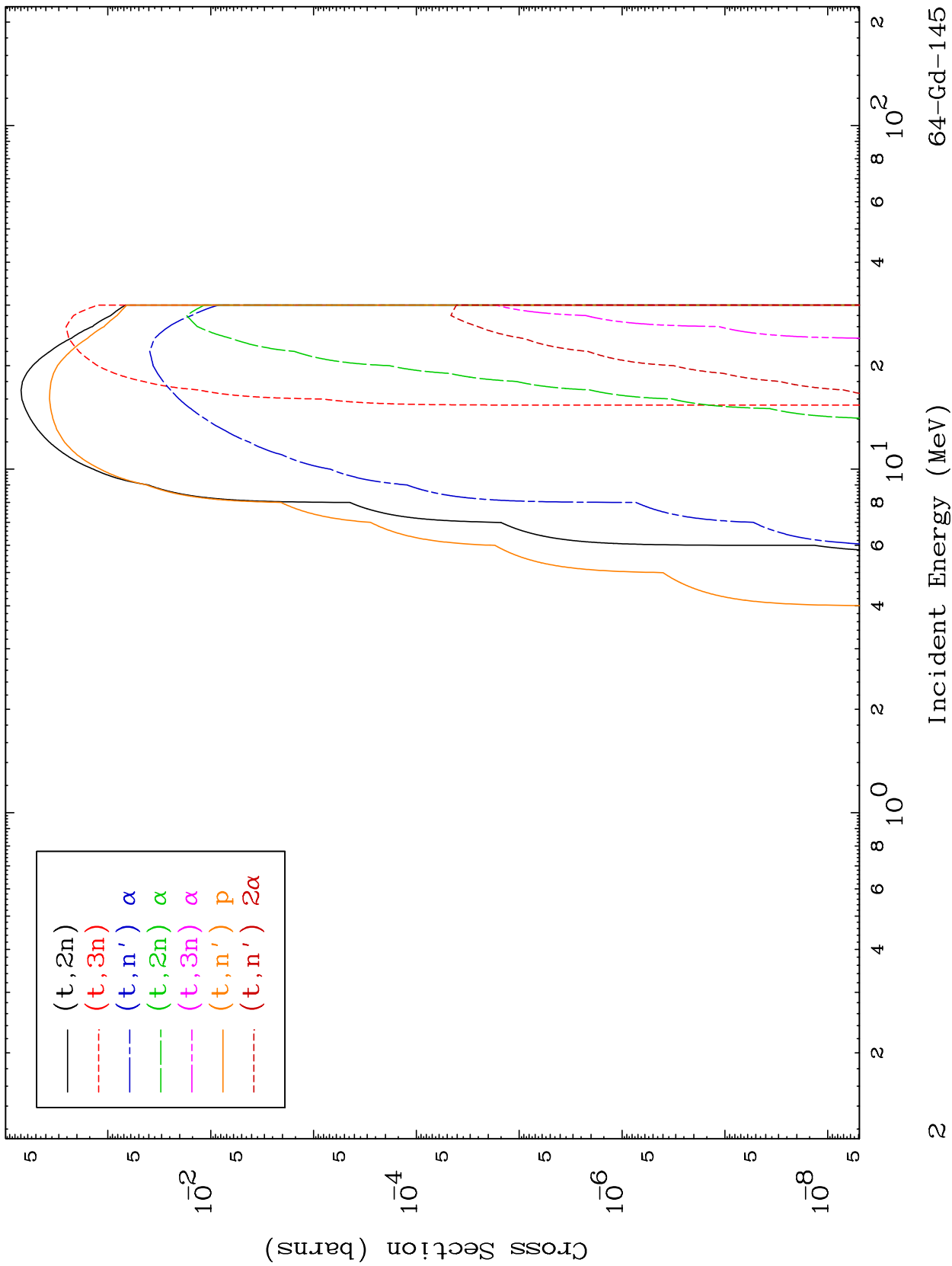
64-Gd-145

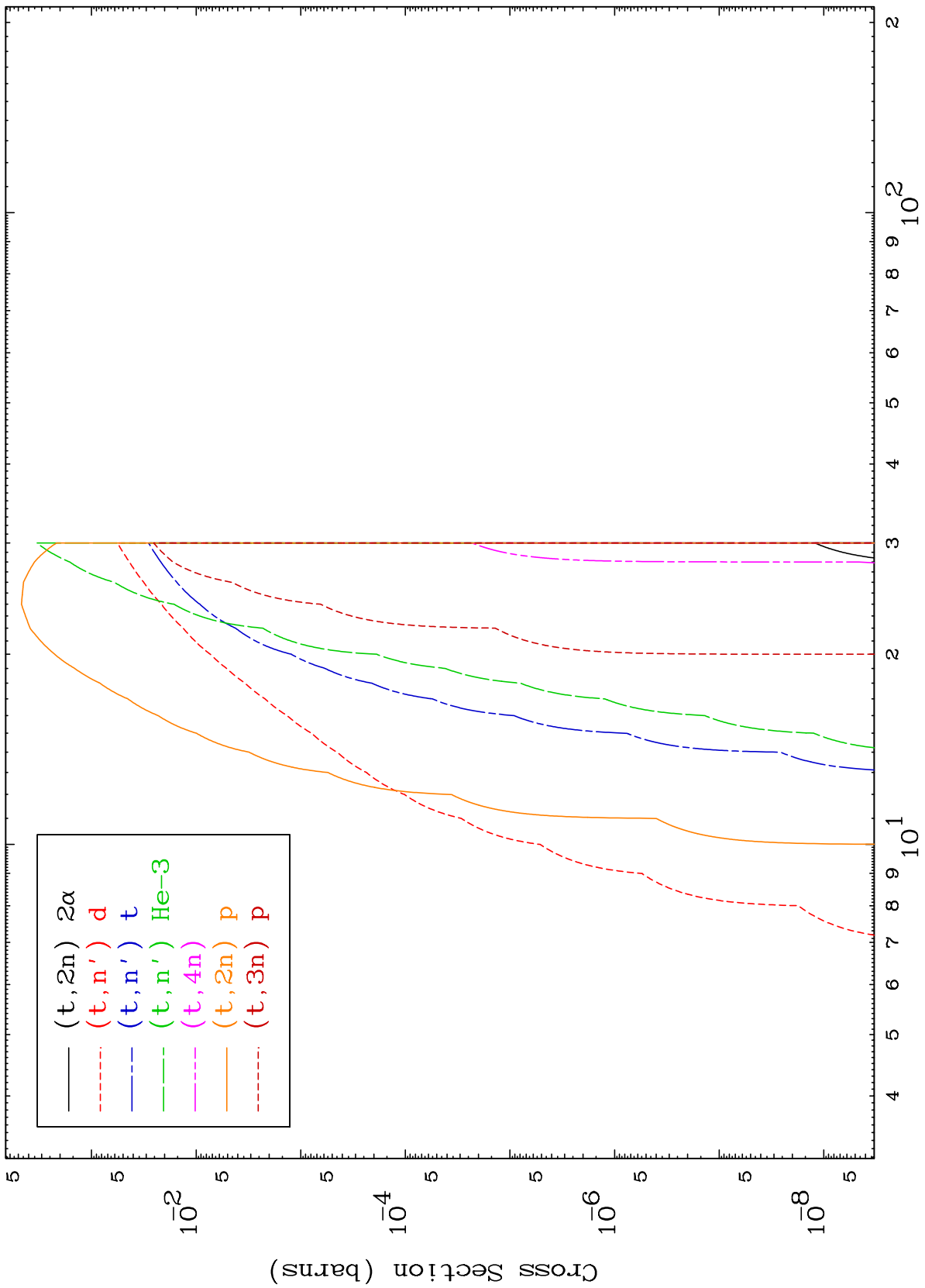


MAT 6405

Triton Neutron Production
0 Kelvin Cross Sections

64-Gd-145

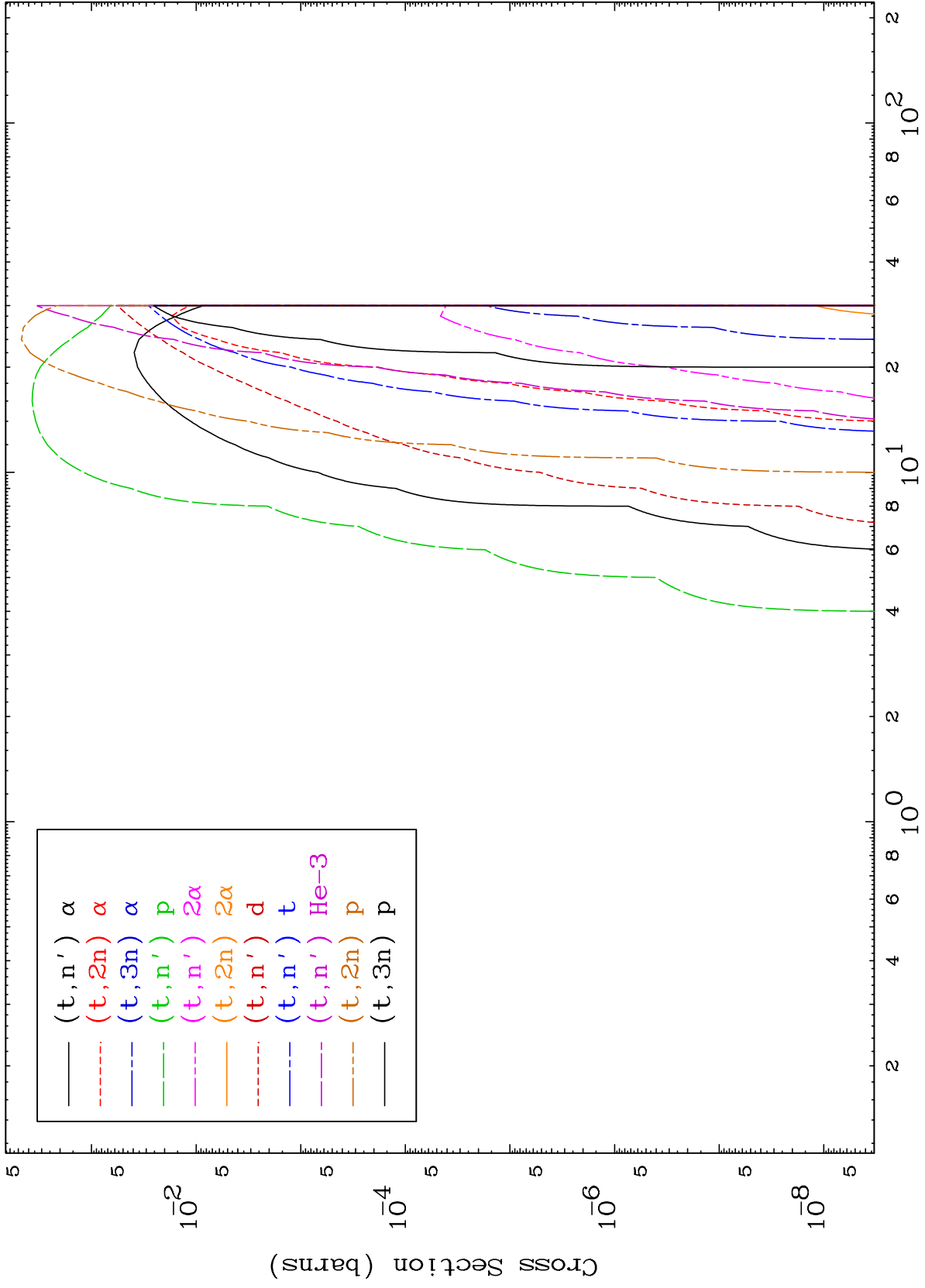




MAT 6405

Triton Charged Particle
0 Kelvin Cross Sections

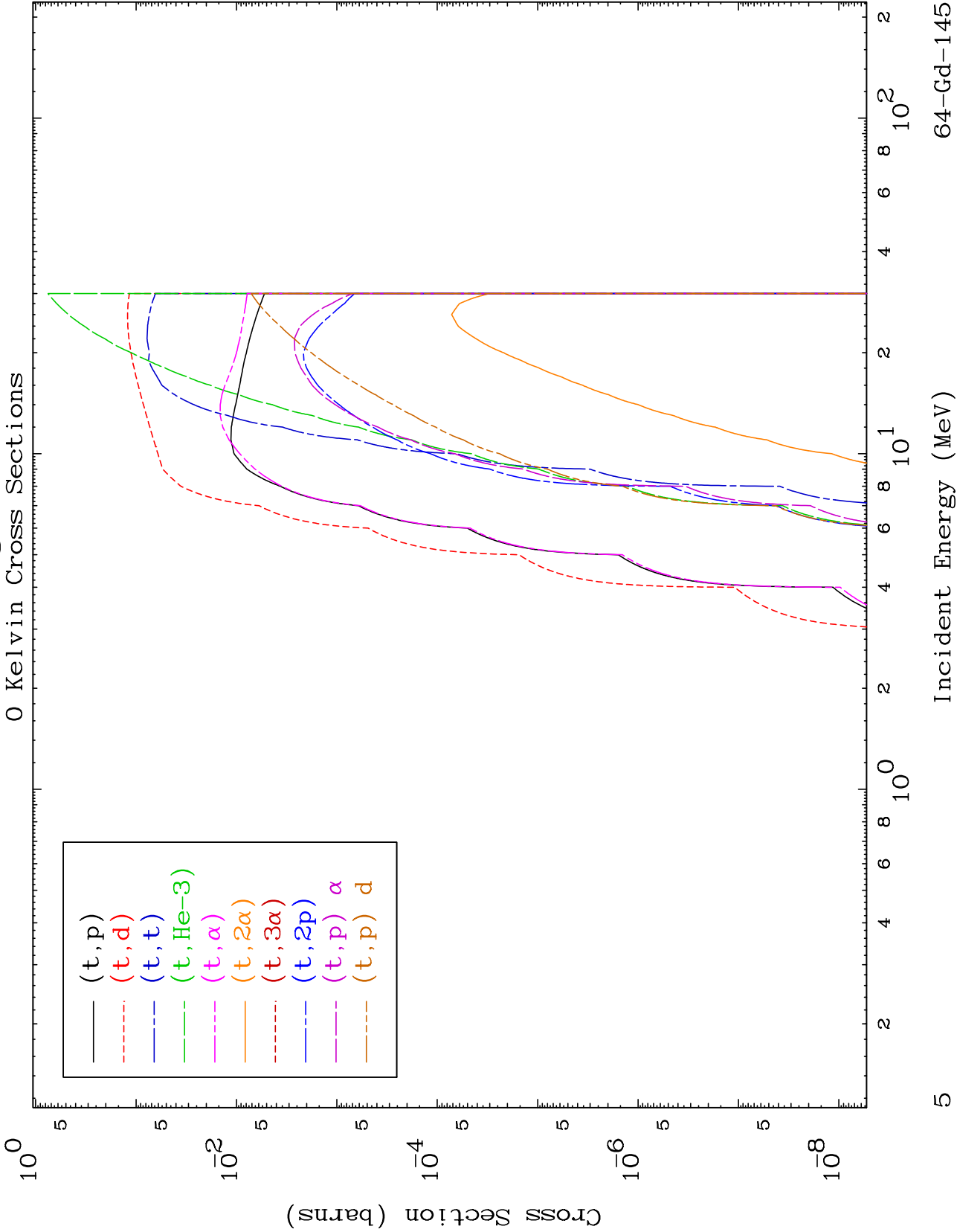
64-Gd-145



MAT 6405

Triton Charged Particle
0 Kelvin Cross Sections

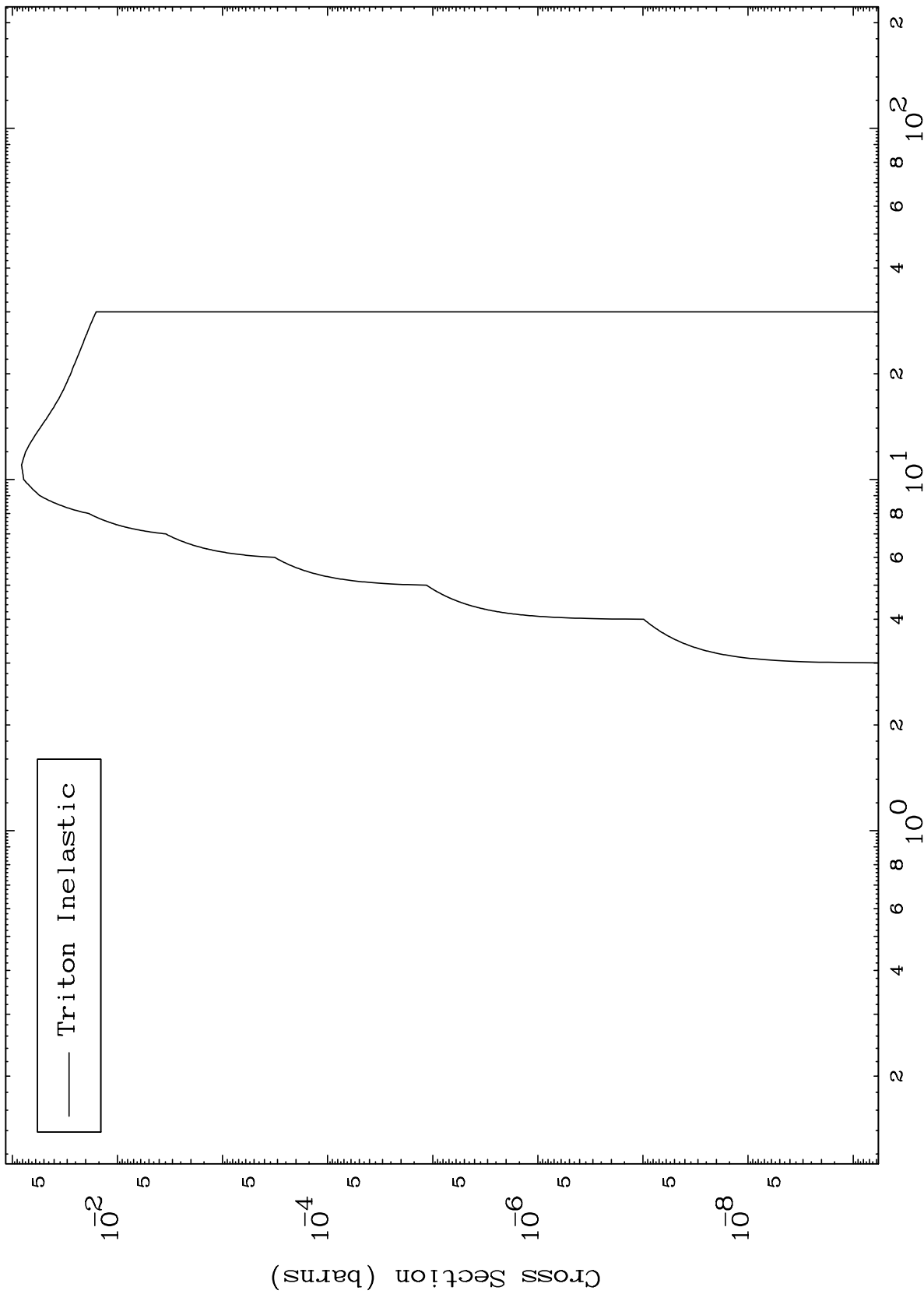
64-Gd-145



MAT 6405

64-Gd-145

(t, n') Level
0 Kelvin Cross Sections



64-Gd-145

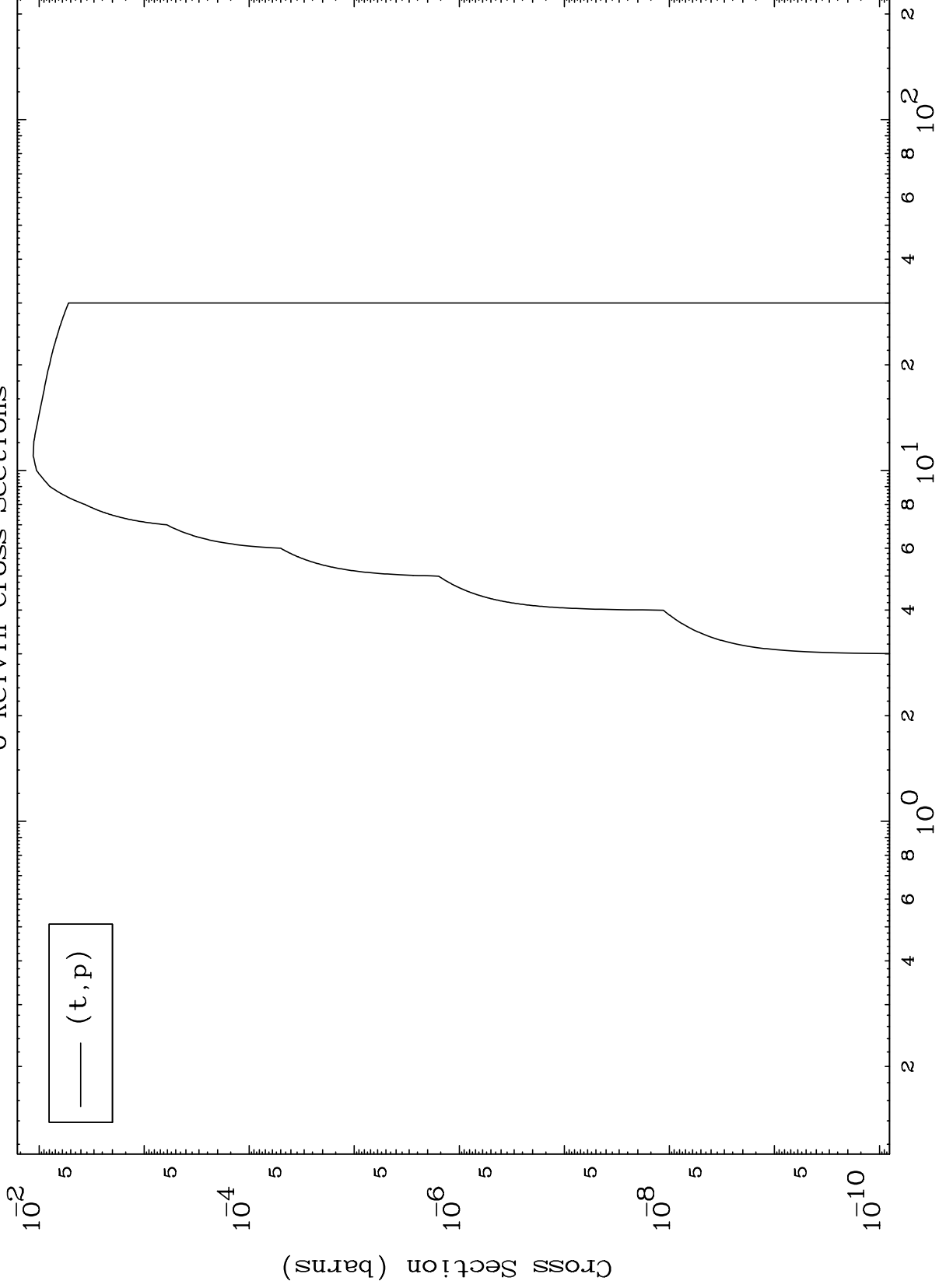
Incident Energy (MeV)

6

MAT 6405

64-Gd-145

(t,p) Levels
0 Kelvin Cross Sections

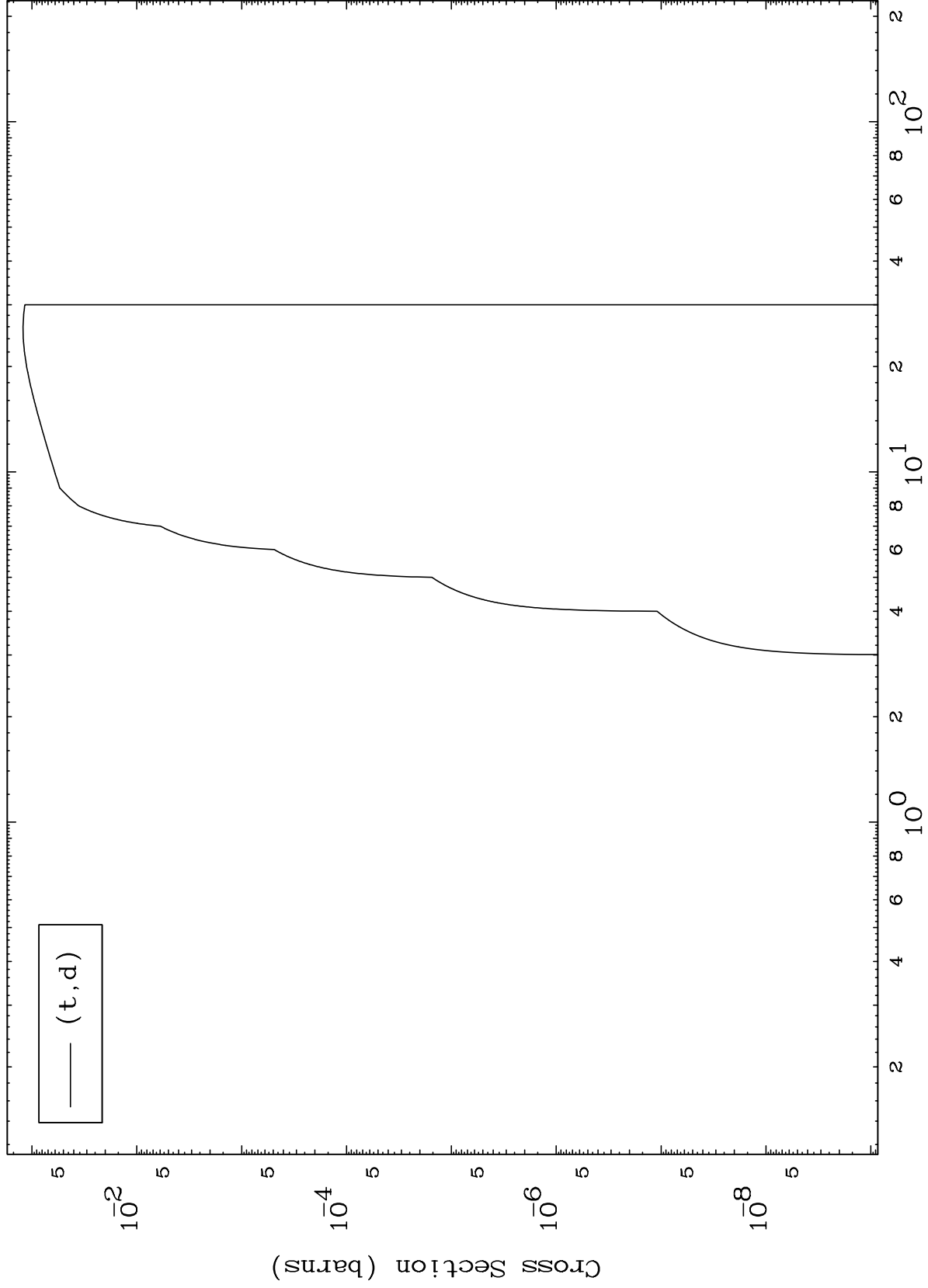


MAT 6405

(t, d) Levels

64-Gd-145

0 Kelvin Cross Sections

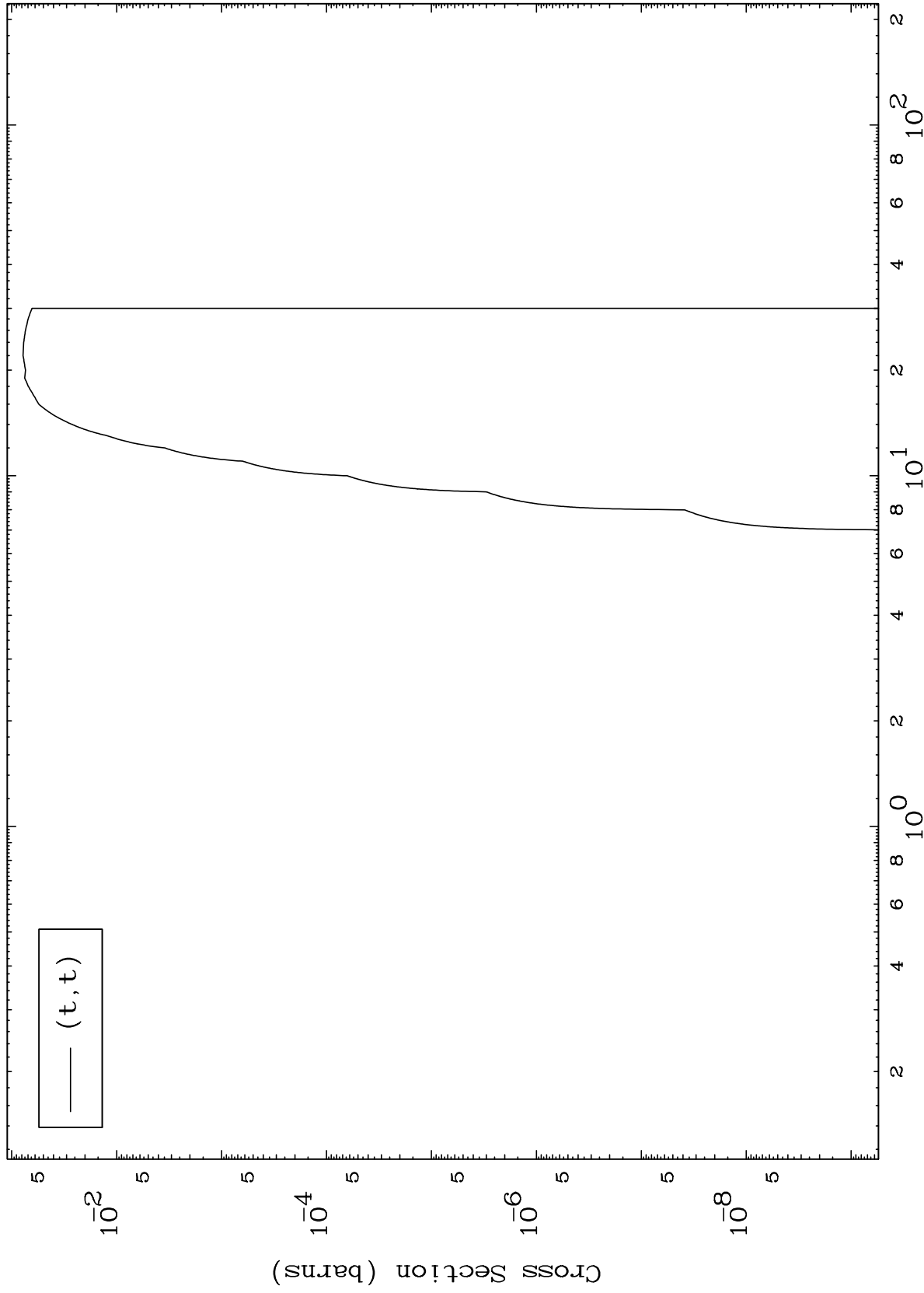


MAT 6405

(t, t) Levels

64-Gd-145

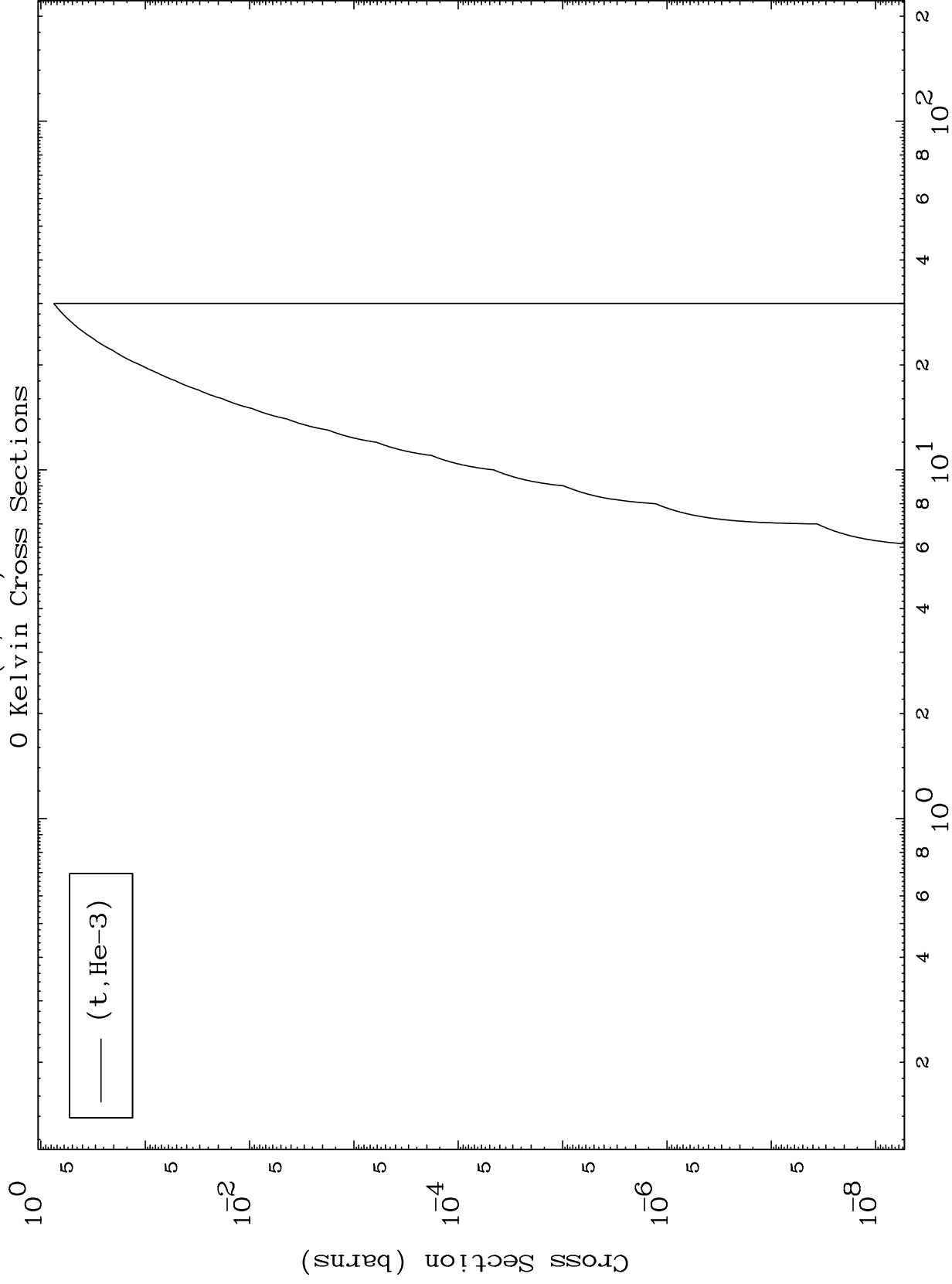
0 Kelvin Cross Sections



MAT 6405

(t,He3) Levels

64-Gd-145



10

Incident Energy (MeV)

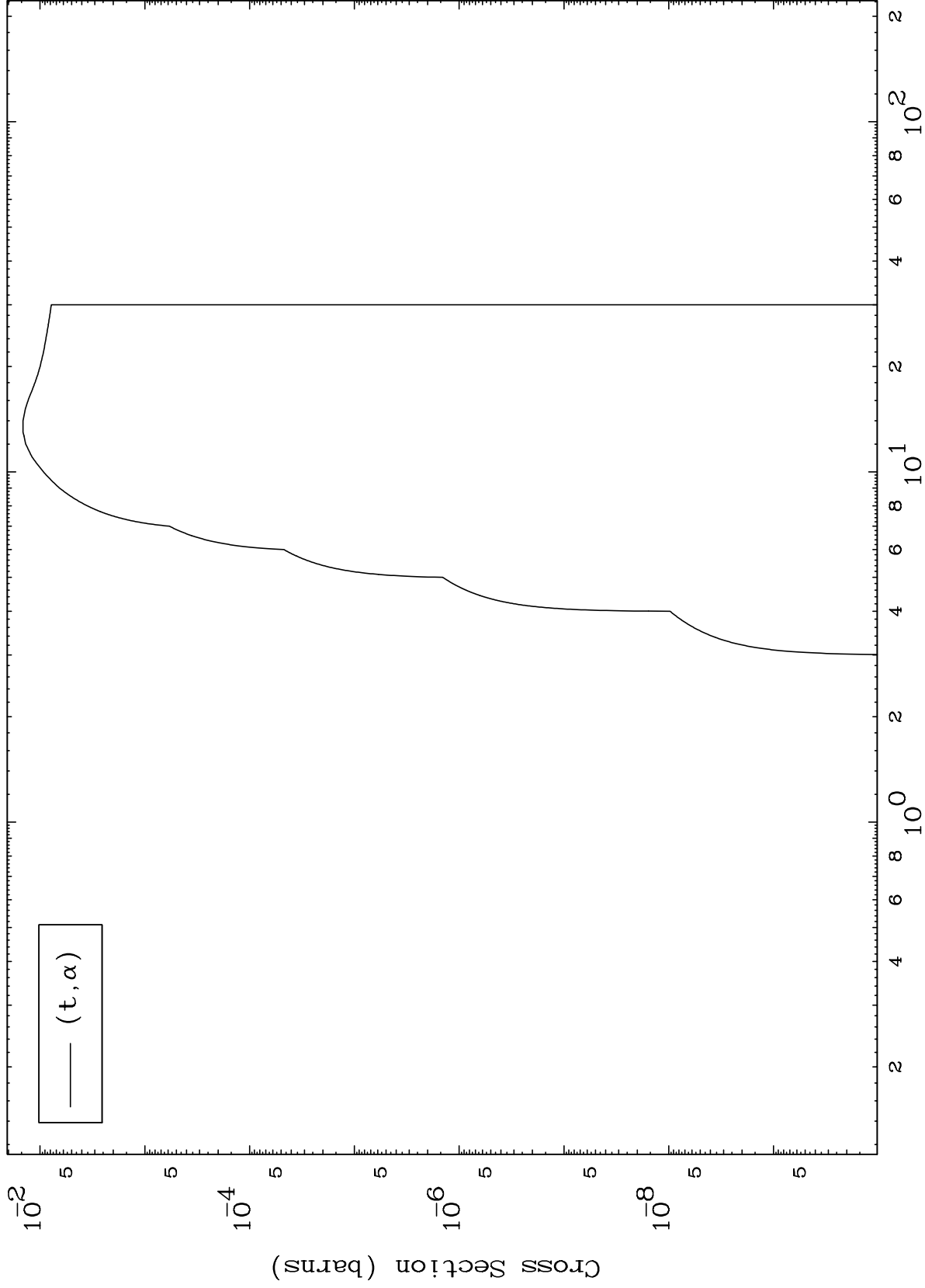
64-Gd-145

MAT 6405

(t, α) Levels

64-Gd-145

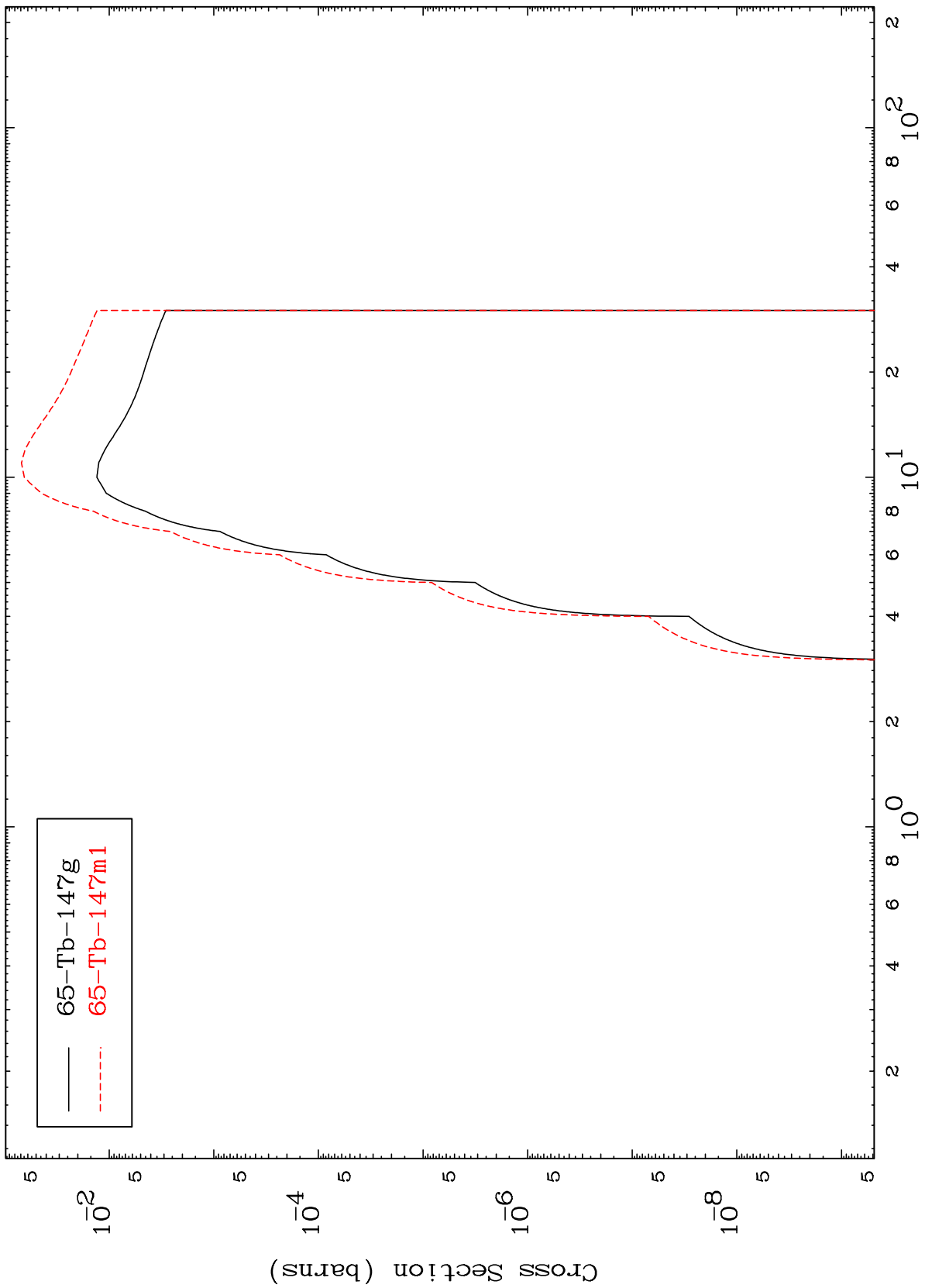
0 Kelvin Cross Sections



MAT 6405

64-Gd-145

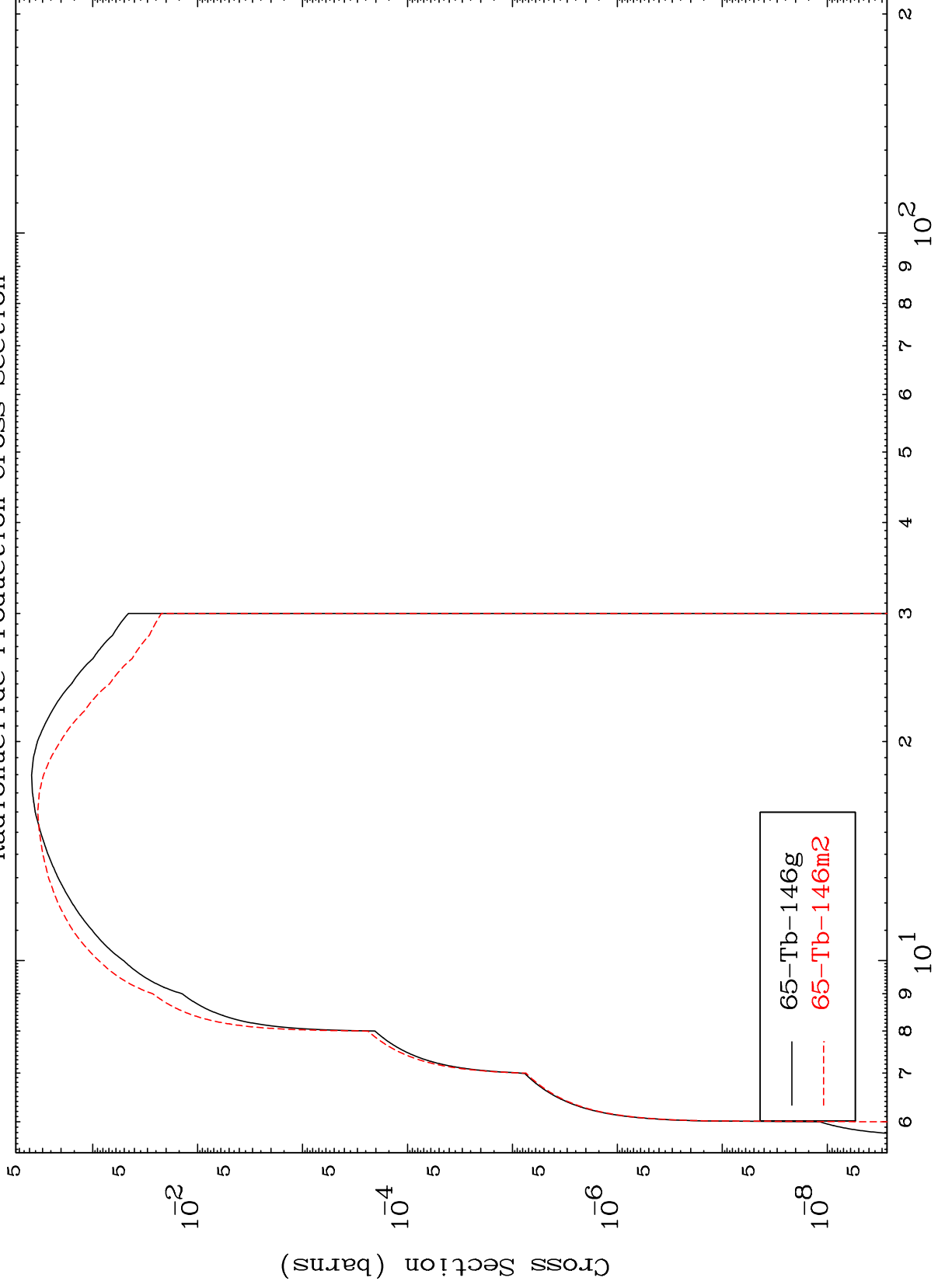
Triton Inelastic
Radionuclide Production Cross Section



MAT 6405

64-Gd-145

Radionuclide Production Cross Section
(t,2n)



13

Incident Energy (MeV)

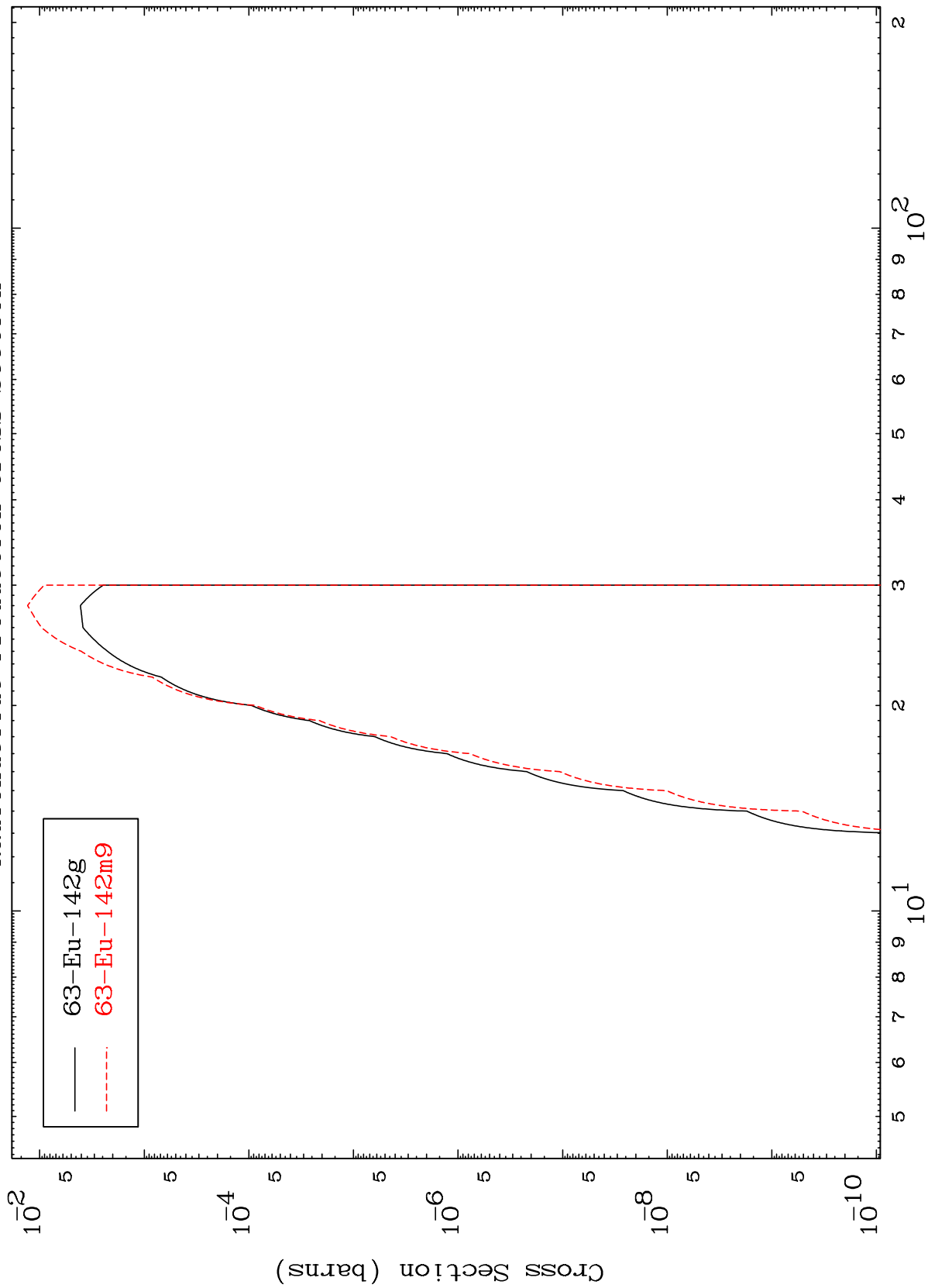
64-Gd-145

MAT 6405

$(t, 2n) \alpha$

64-Gd-145

Radionuclide Production Cross Section



14

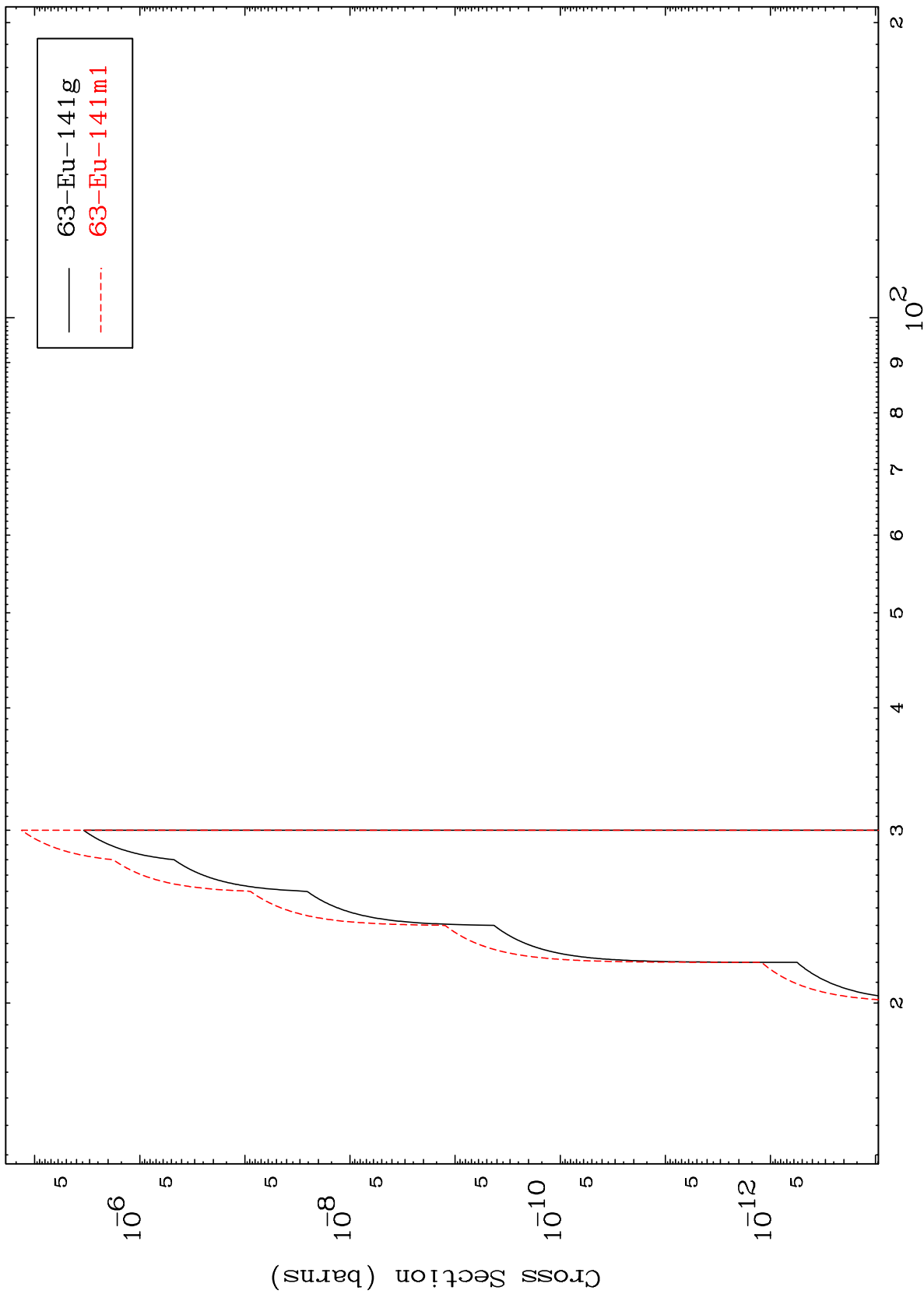
Incident Energy (MeV)

64-Gd-145

MAT 6405

64-Gd-145

$(t,3n) \alpha$
Radionuclide Production Cross Section



15

Incident Energy (MeV)

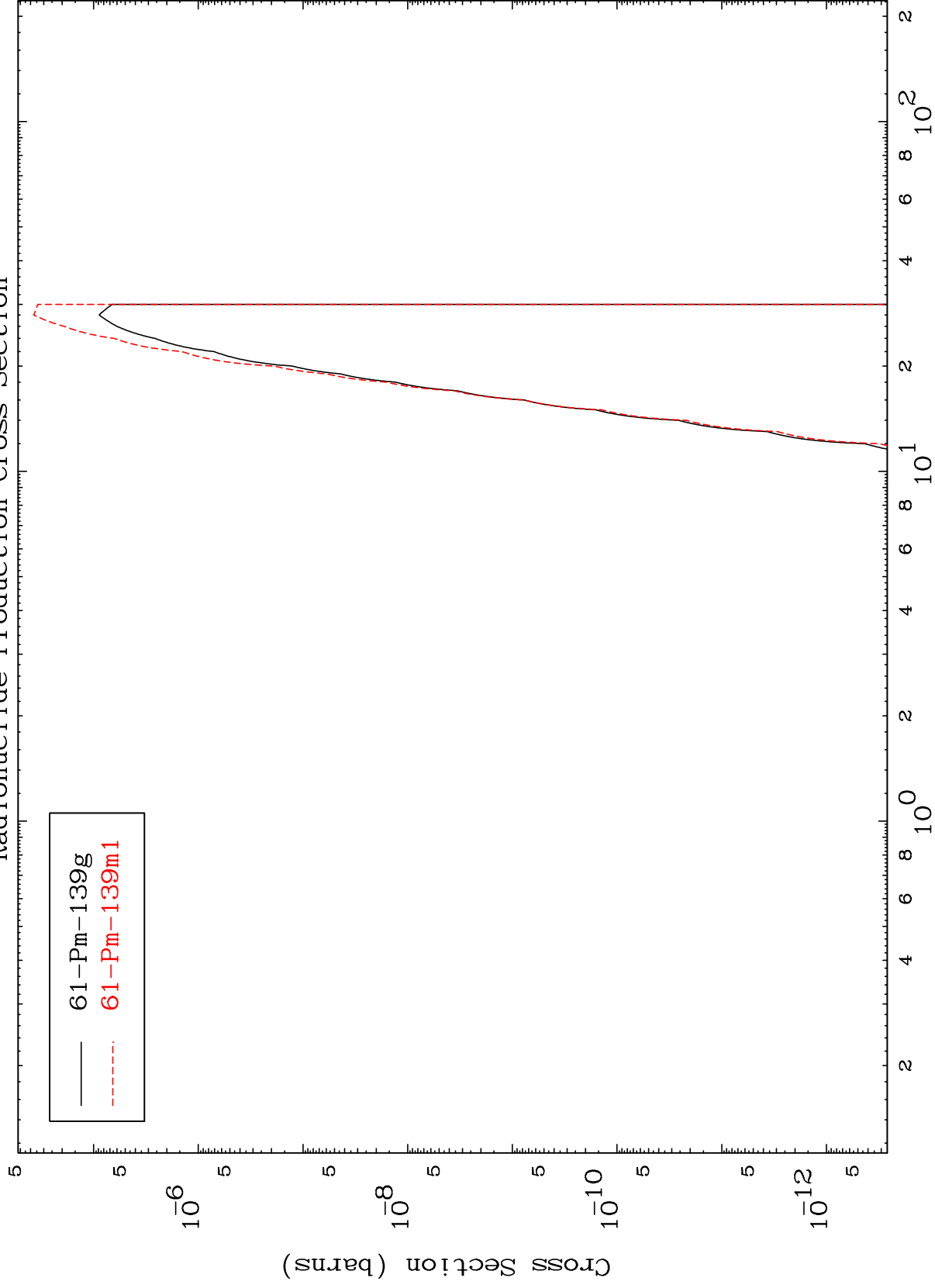
64-Gd-145

MAT 6405

(t,n') 2 α

64-Gd-145

Radionuclide Production Cross Section



16

Incident Energy (MeV)

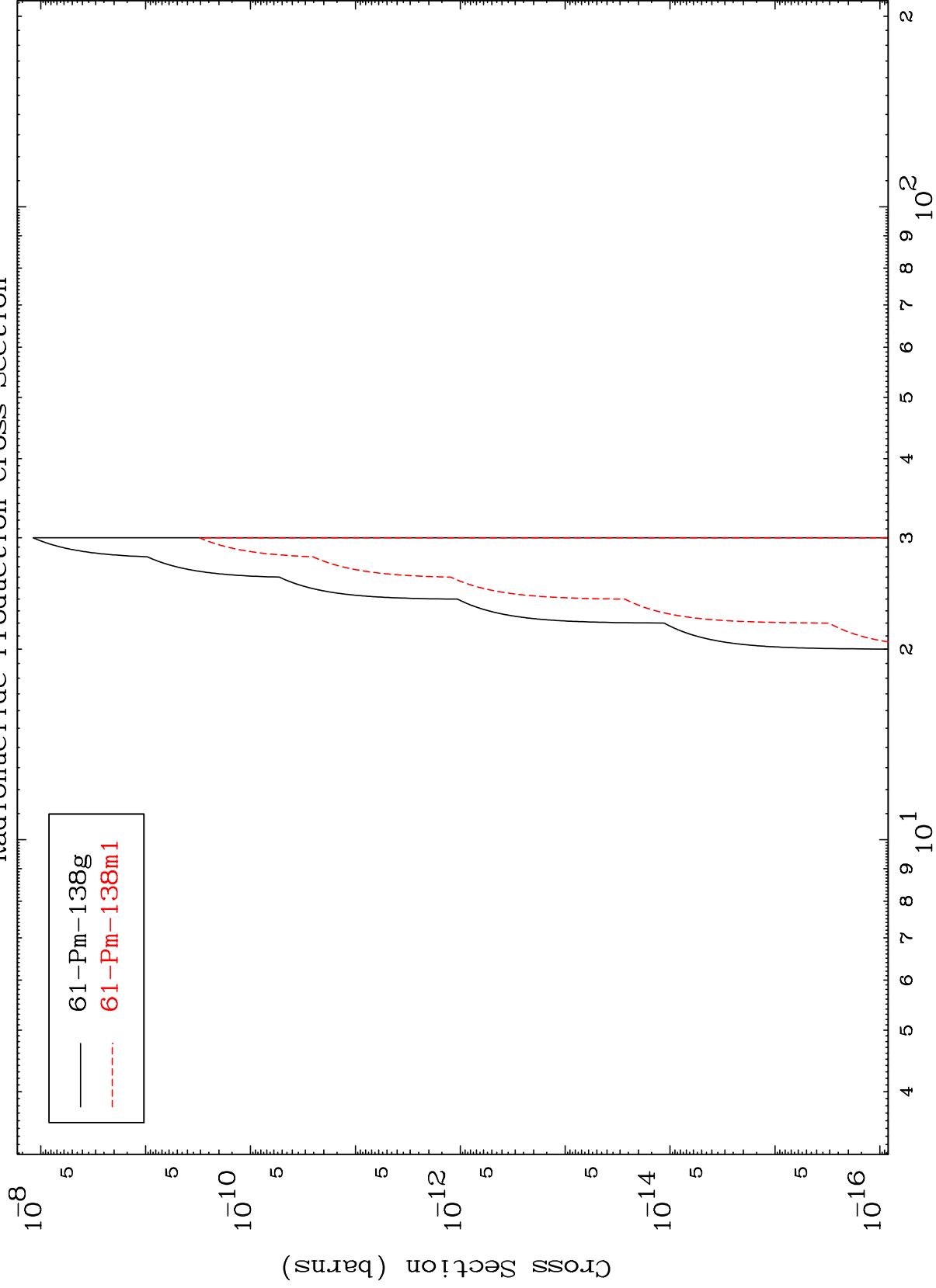
64-Gd-145

MAT 6405

(t,2n) 2 α

64-Gd-145

Radionuclide Production Cross Section



17

Incident Energy (MeV)

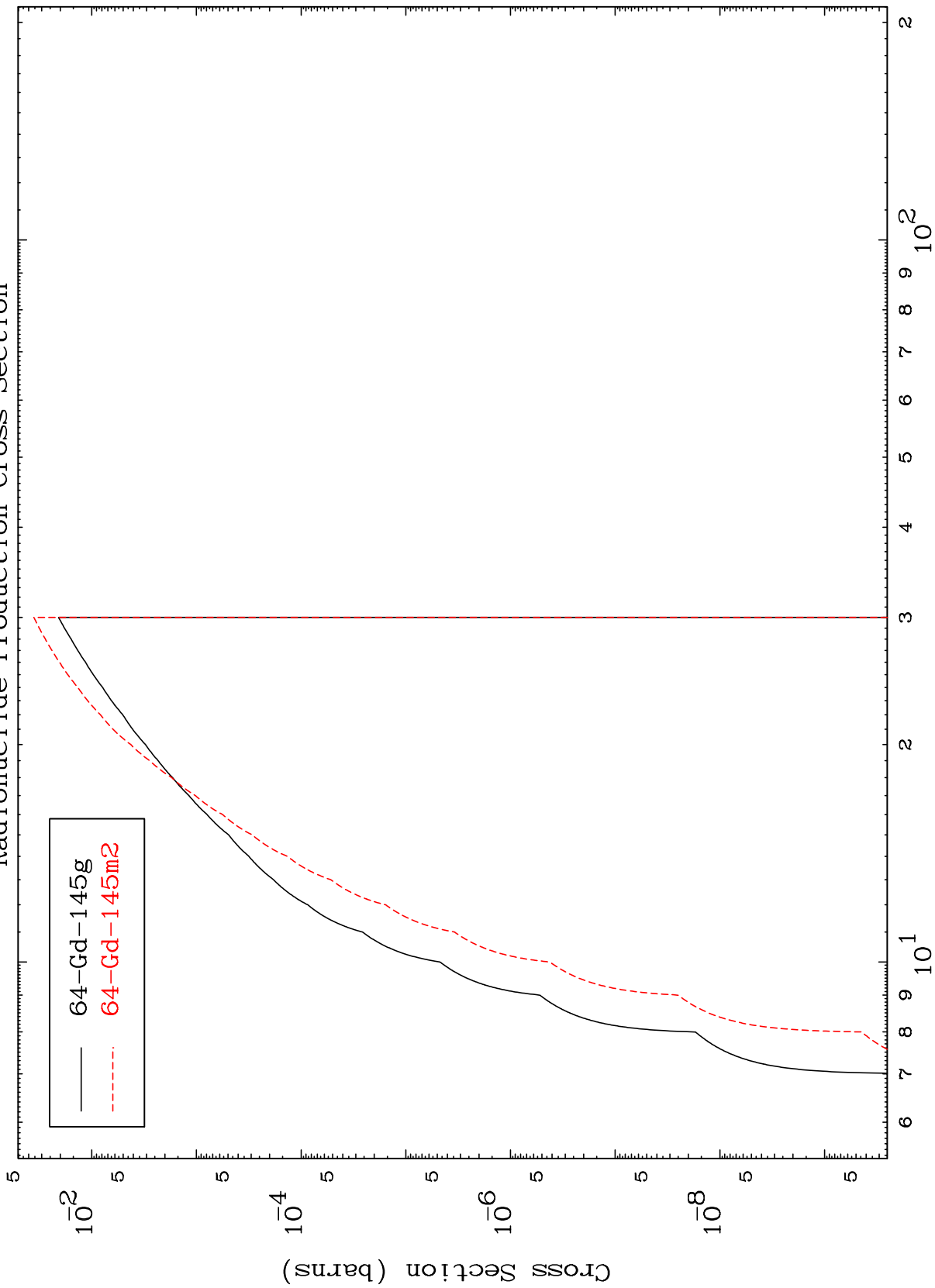
64-Gd-145

MAT 6405

(t,n') d

64-Gd-145

Radionuclide Production Cross Section



18

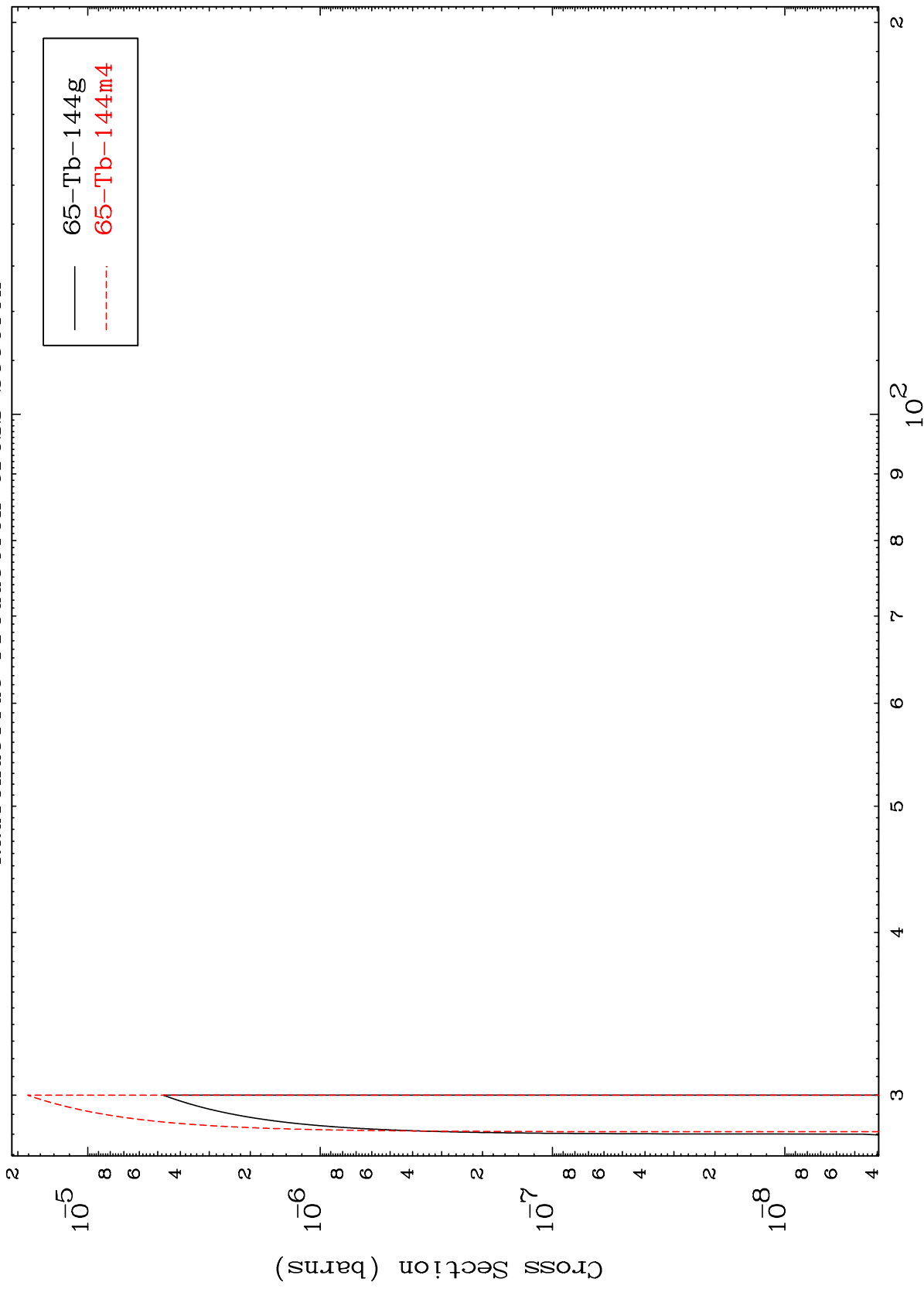
Incident Energy (MeV)

64-Gd-145

MAT 6405

64-Gd-145

(t,4n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

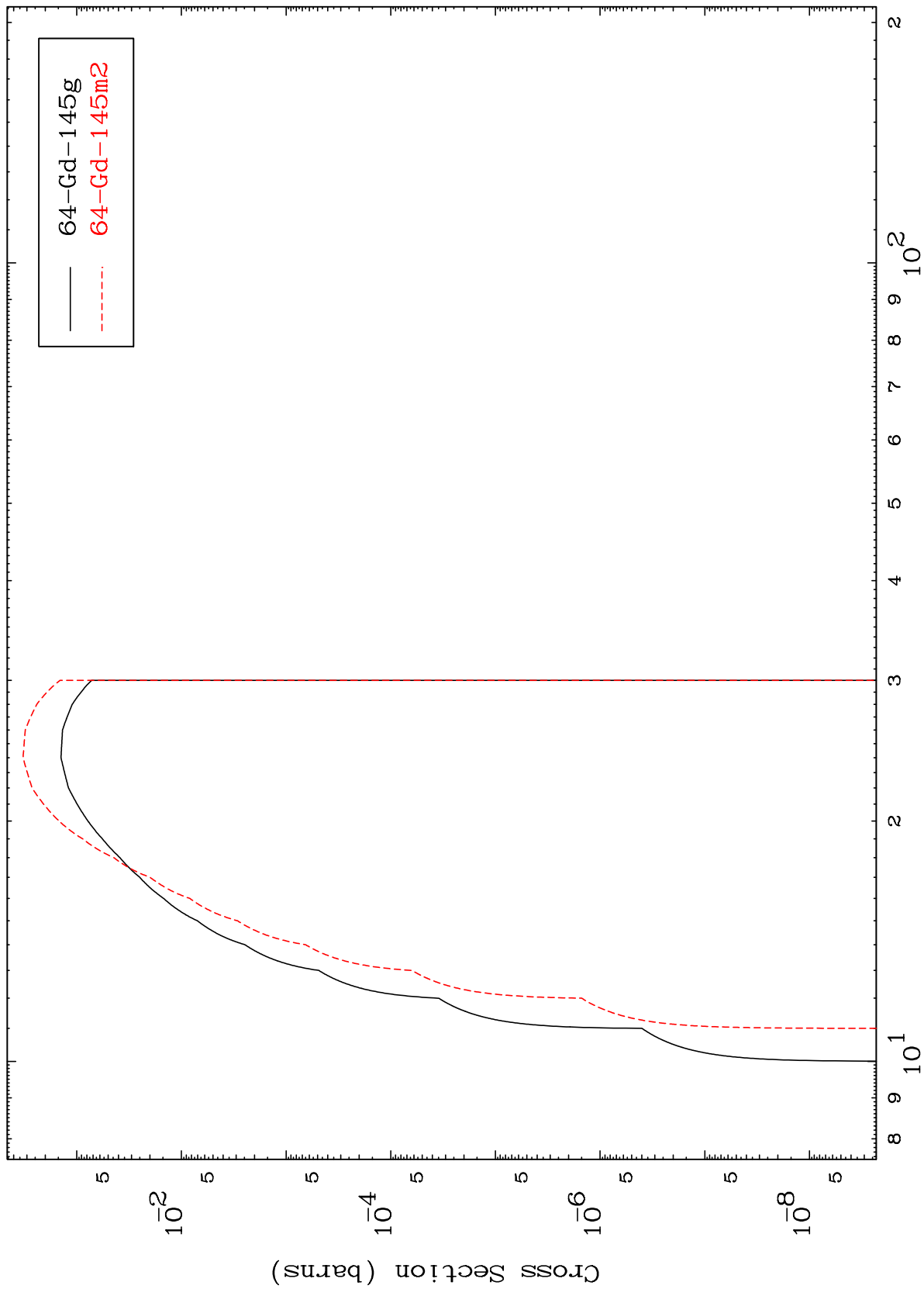
64-Gd-145

MAT 6405

(t,2n) p

64-Gd-145

Radionuclide Production Cross Section



20

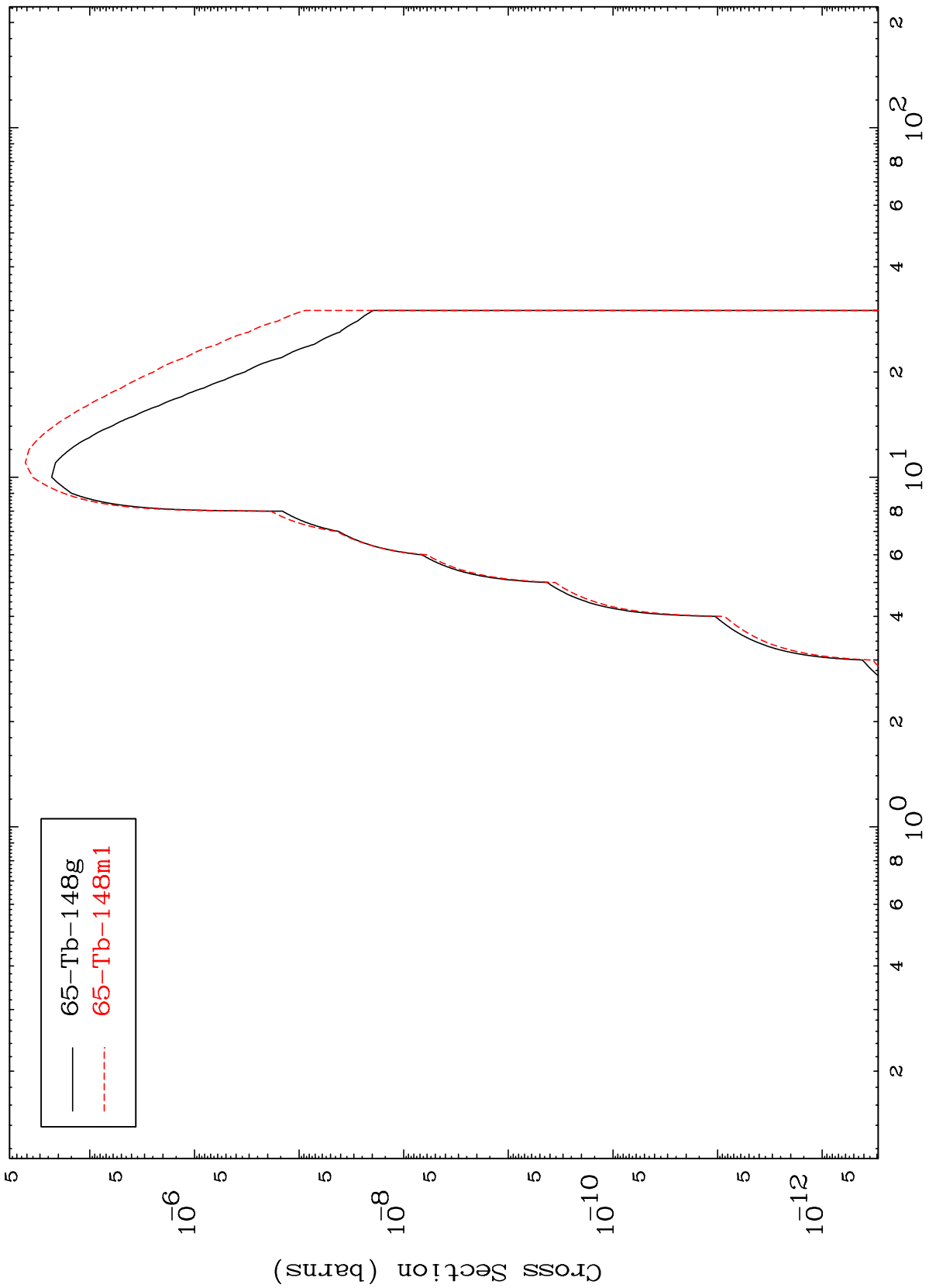
Incident Energy (MeV)

64-Gd-145

MAT 6405

64-Gd-145

(t, γ)
Radionuclide Production Cross Section



65-Tb-148g
65-Tb-148m1

64-Gd-145

Incident Energy (MeV)

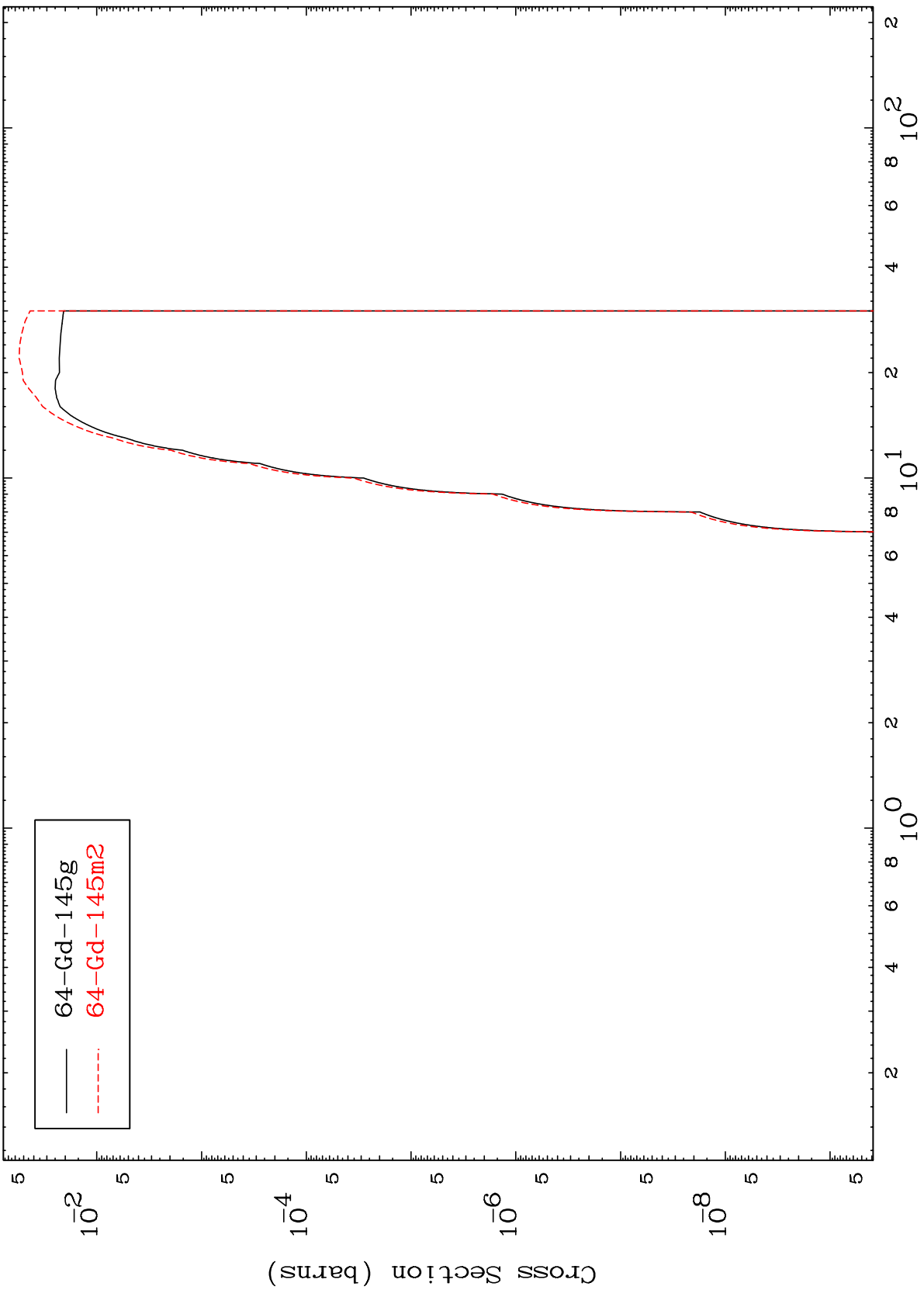
21

MAT 6405

(t, t)

64-Gd-145

Radionuclide Production Cross Section



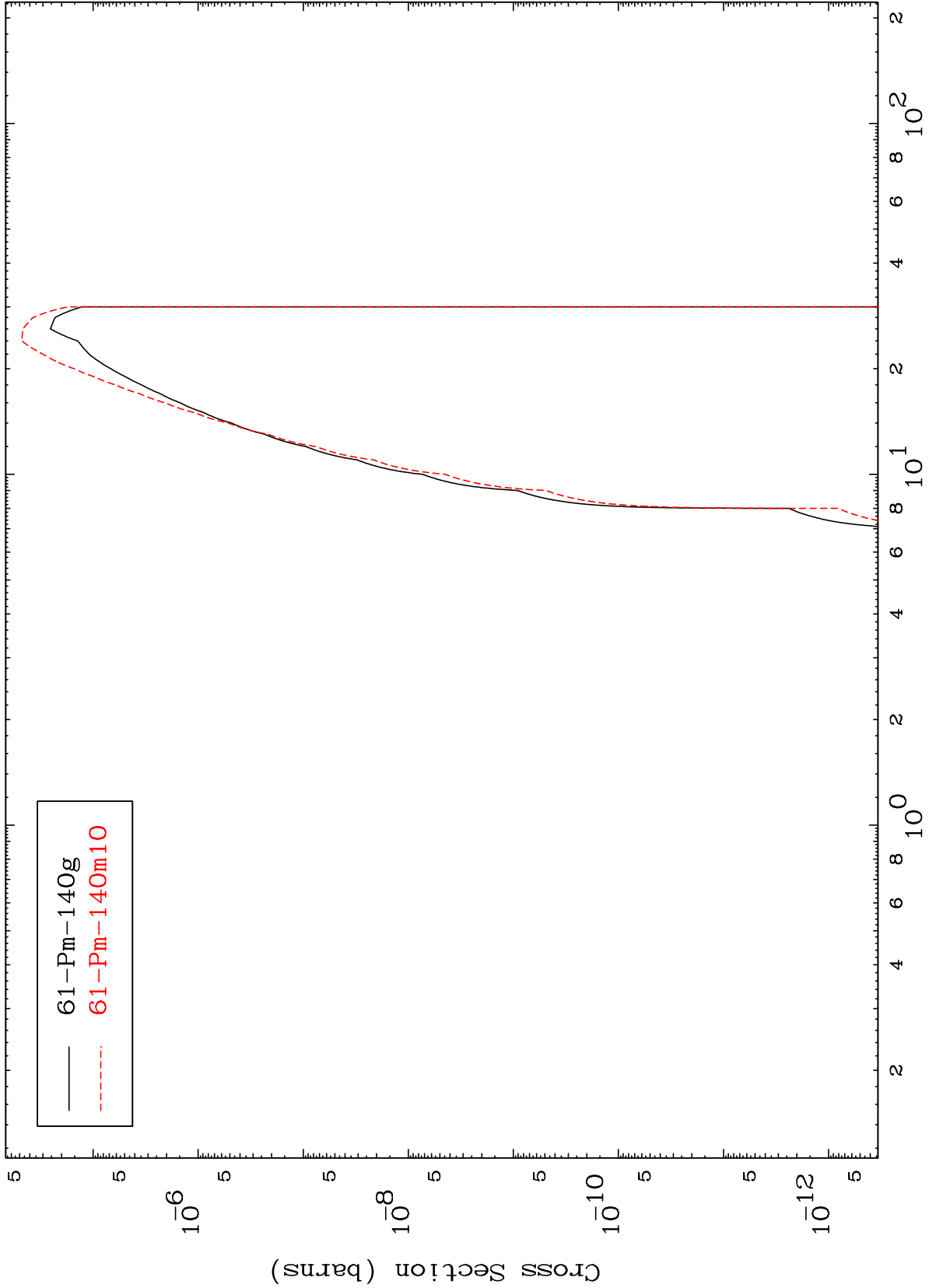
64-Gd-145g
64-Gd-145m2

MAT 6405

(t,2 α)

64-Gd-145

Radionuclide Production Cross Section



61-Pm-140g
61-Pm-140m10

Incident Energy (MeV)

64-Gd-145

MAT 6405

(t,p) α

64-Gd-145

