

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

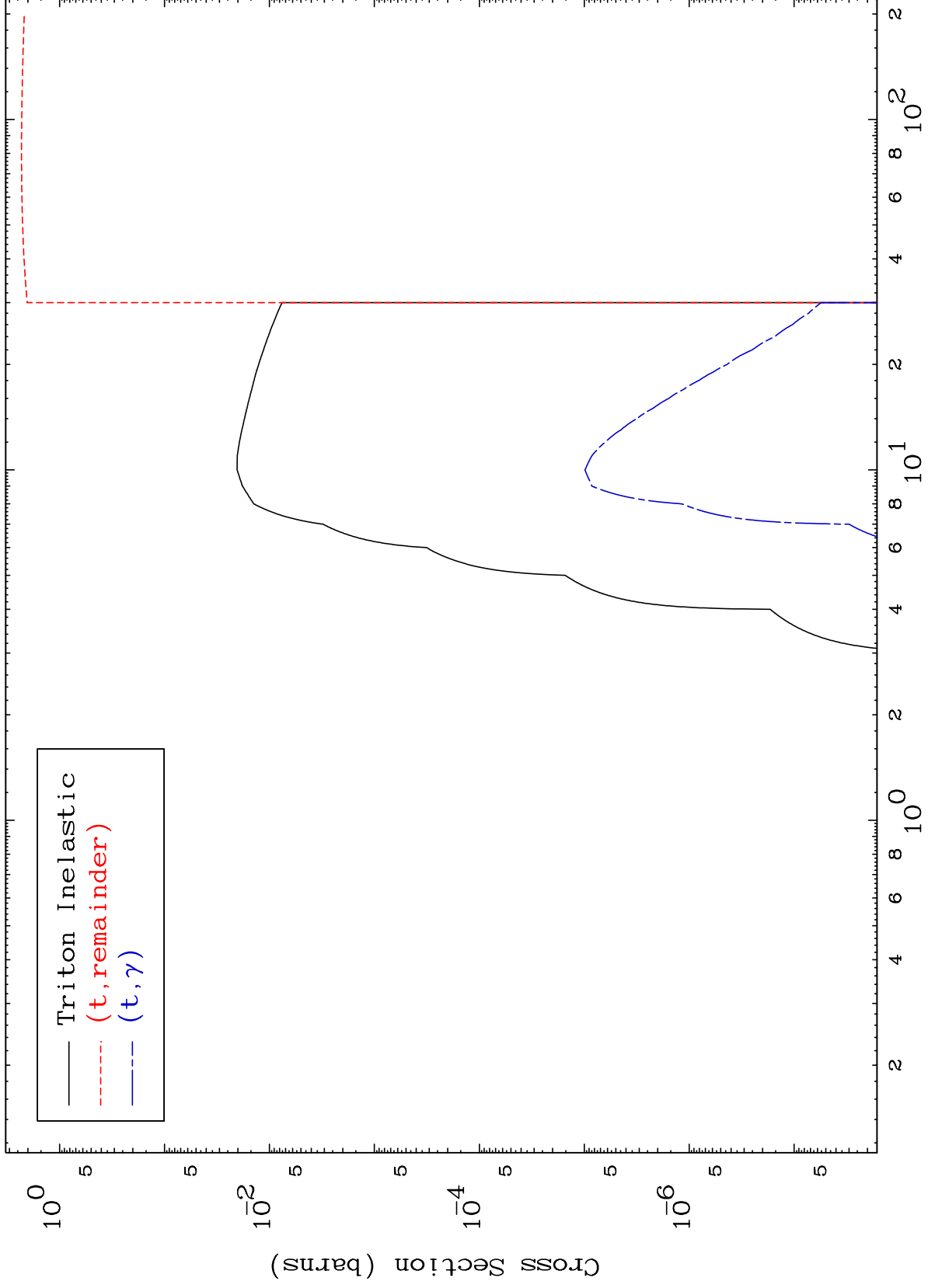
Press Mouse Button to Start

MAT 6431

Triton Major

64-Gd-154

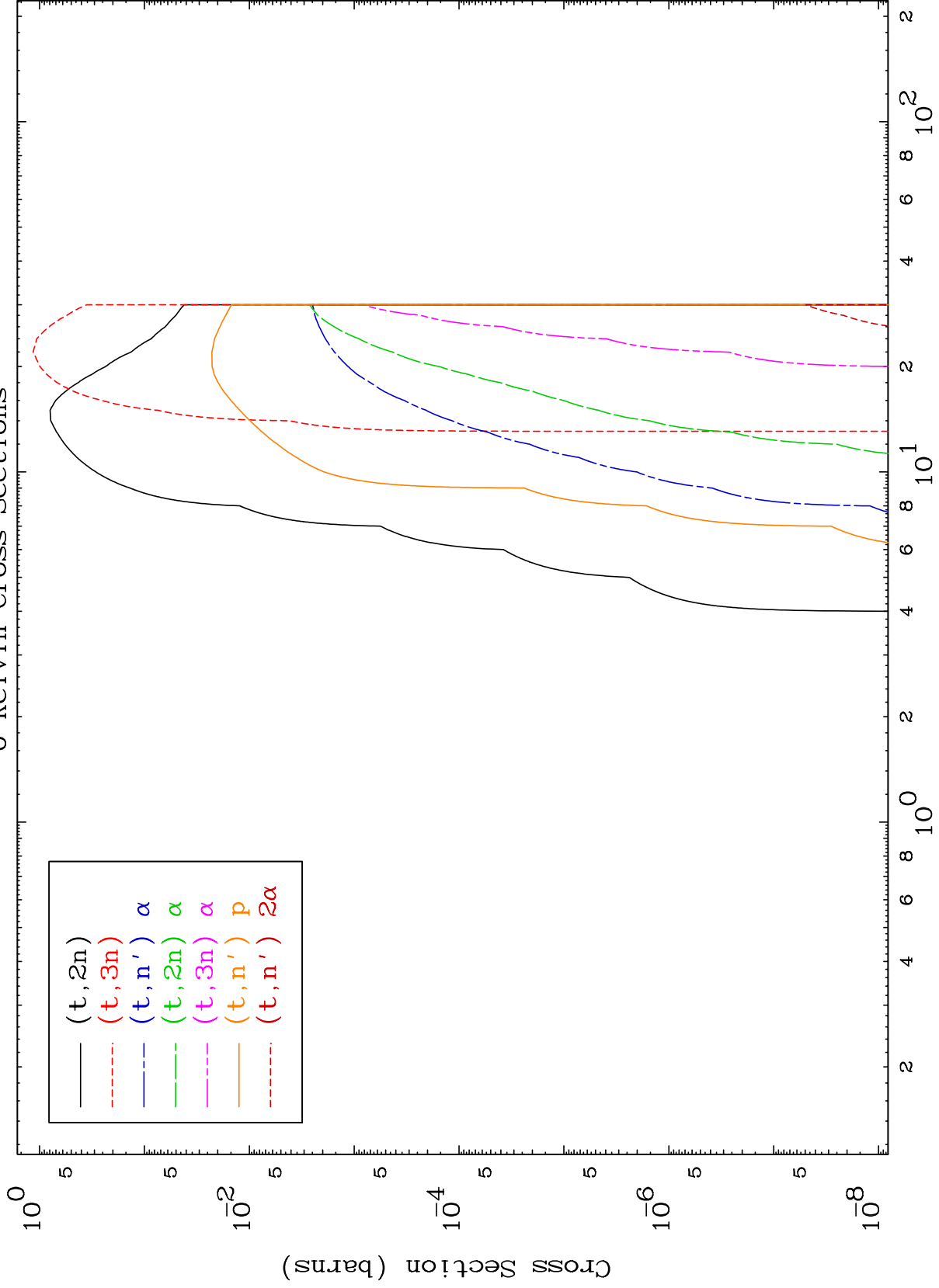
0 Kelvin Cross Sections



MAT 6431

Triton Neutron Production  
0 Kelvin Cross Sections

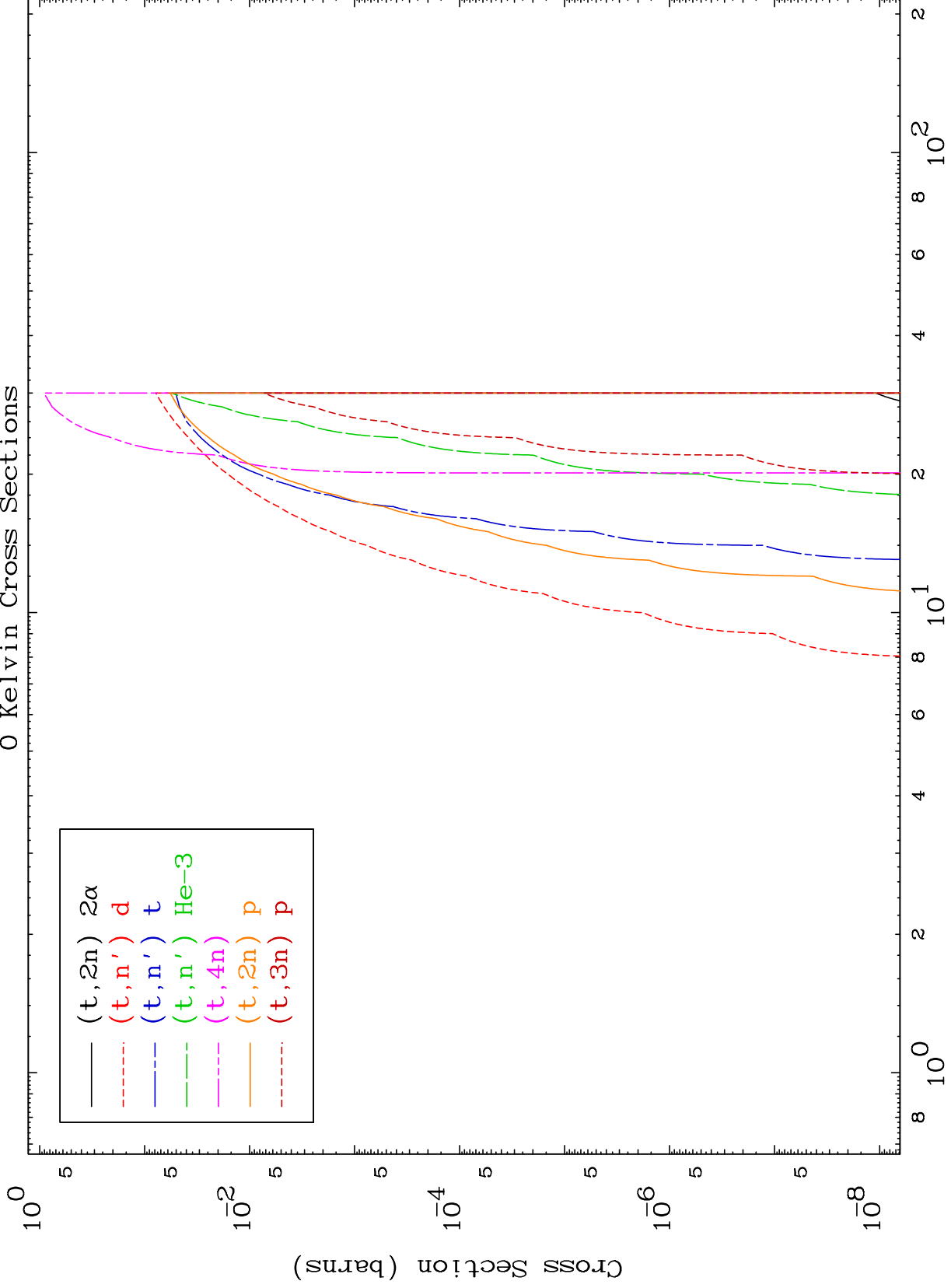
64-Gd-154



MAT 6431

Triton Neutron Production  
0 Kelvin Cross Sections

64-Gd-154



3

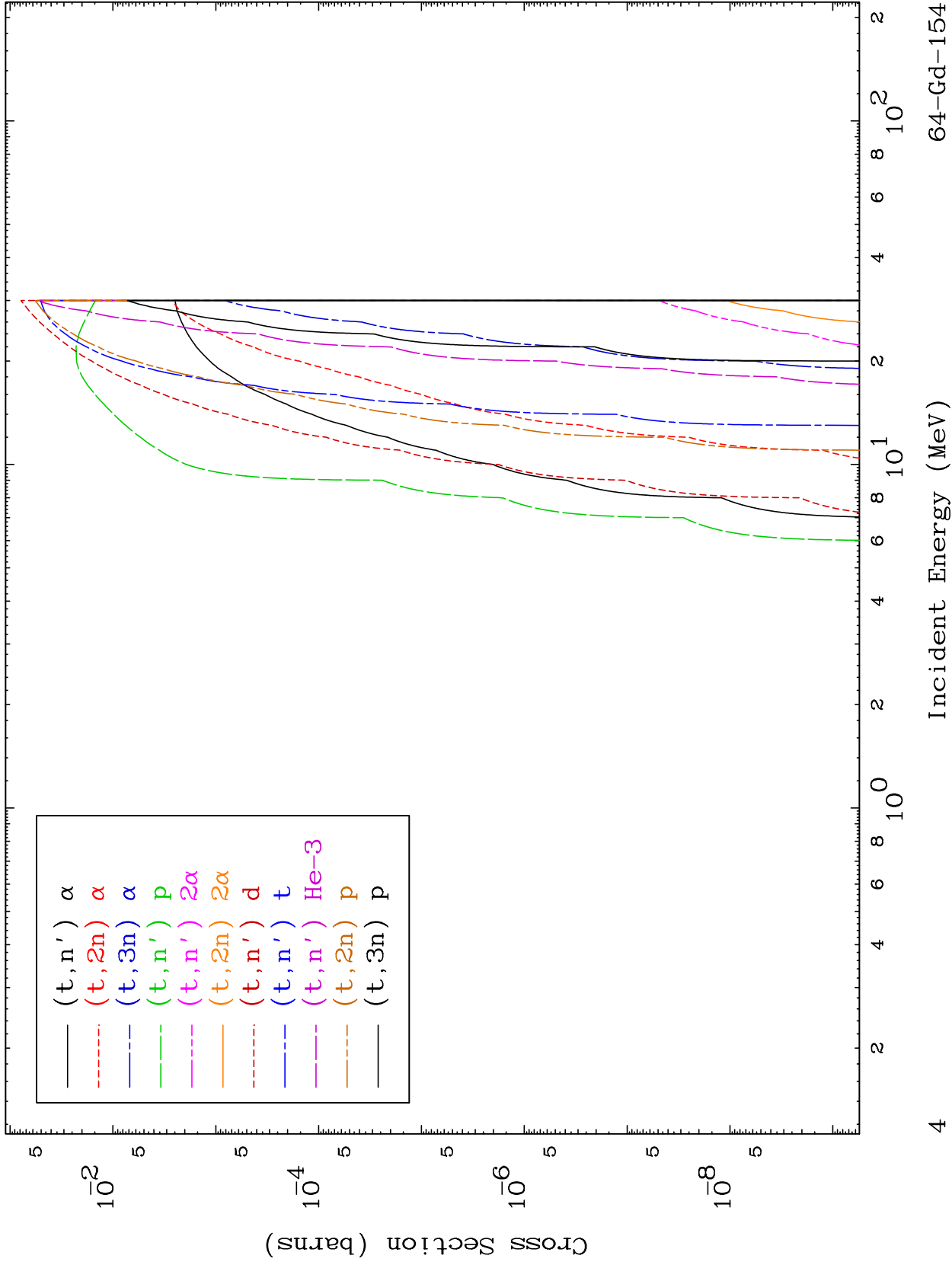
Incident Energy (MeV)

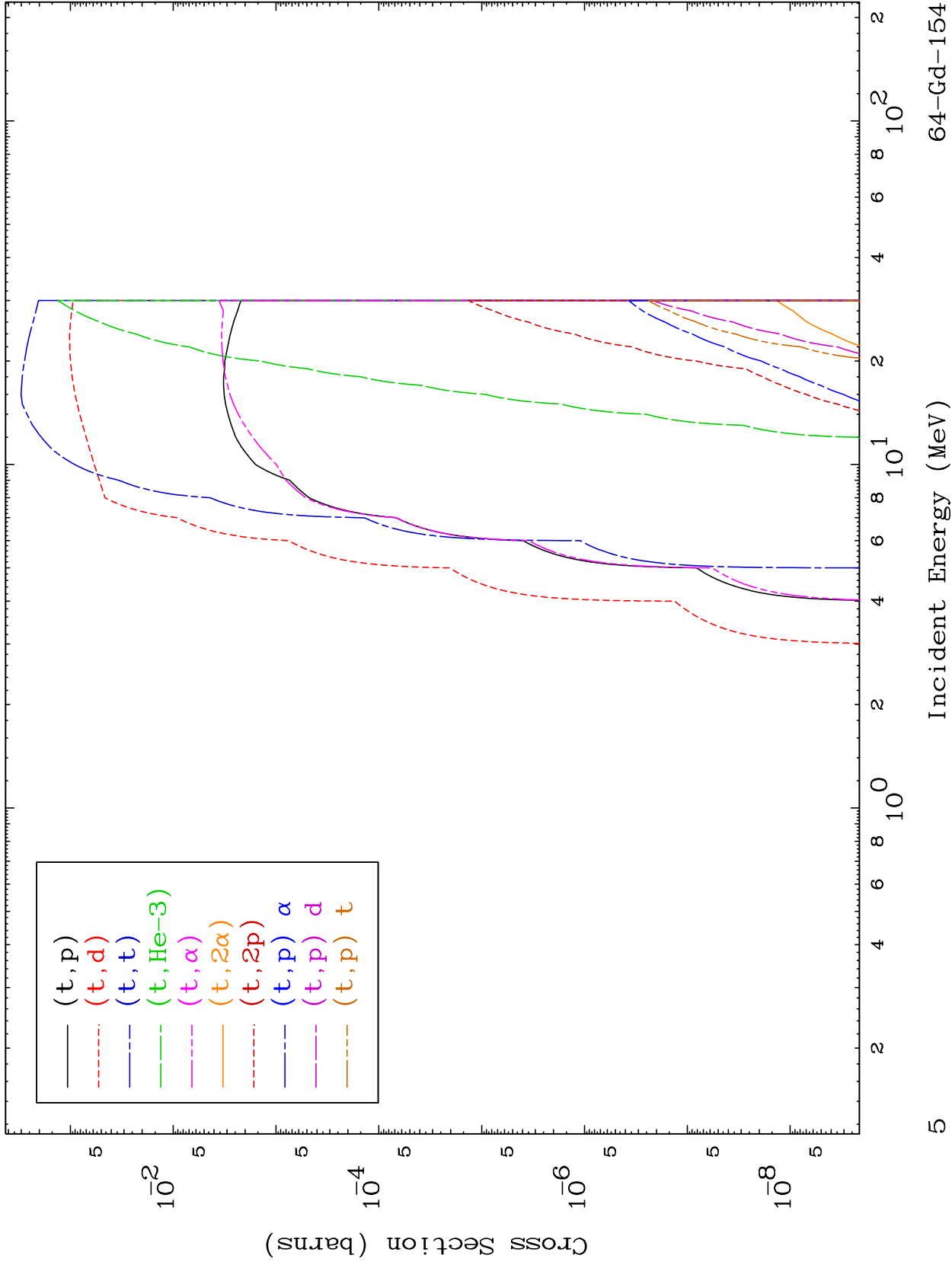
64-Gd-154

MAT 6431

Triton Charged Particle  
0 Kelvin Cross Sections

64-Gd-154

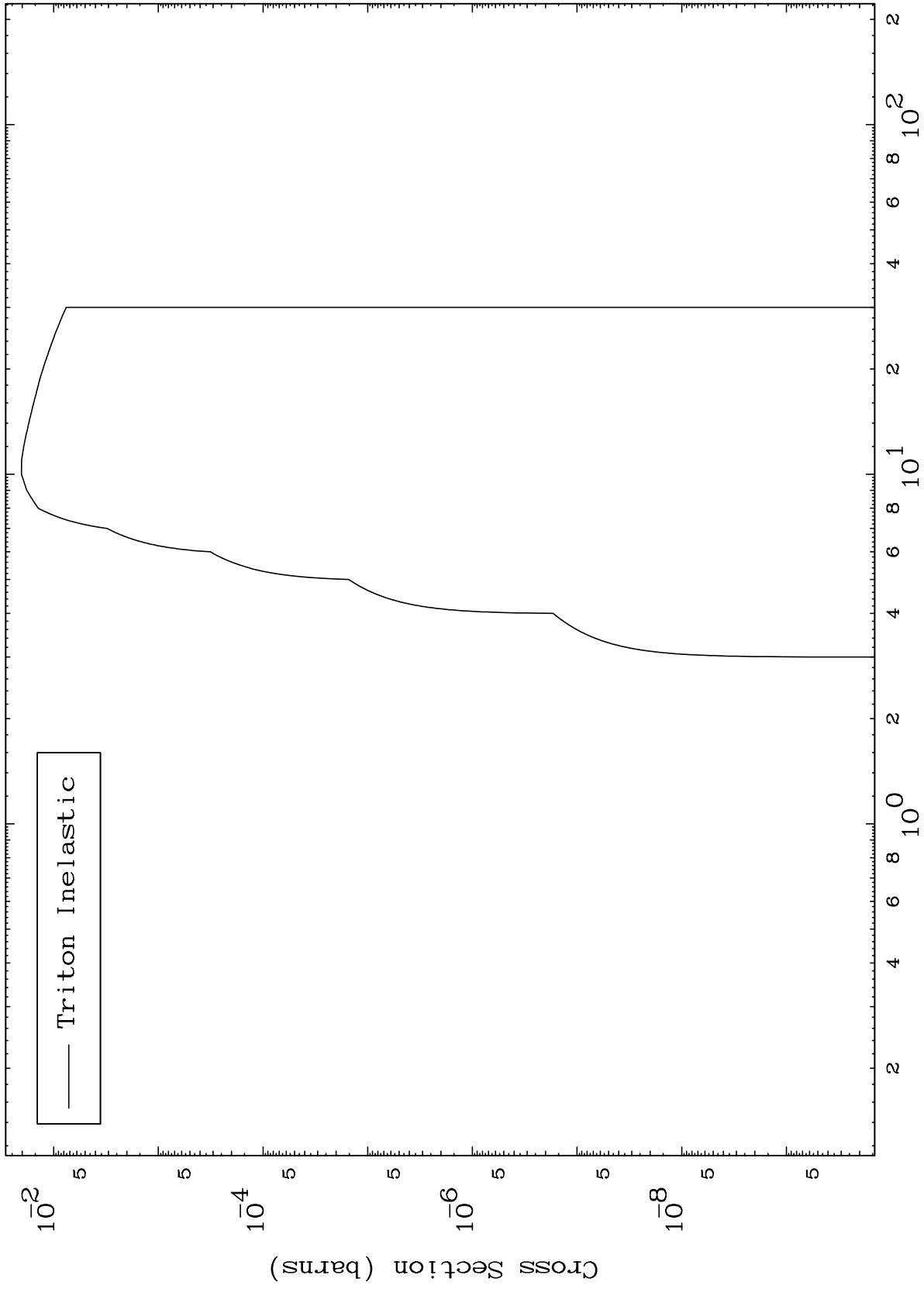




MAT 6431

64-Gd-154

(t, n') Level  
0 Kelvin Cross Sections



6

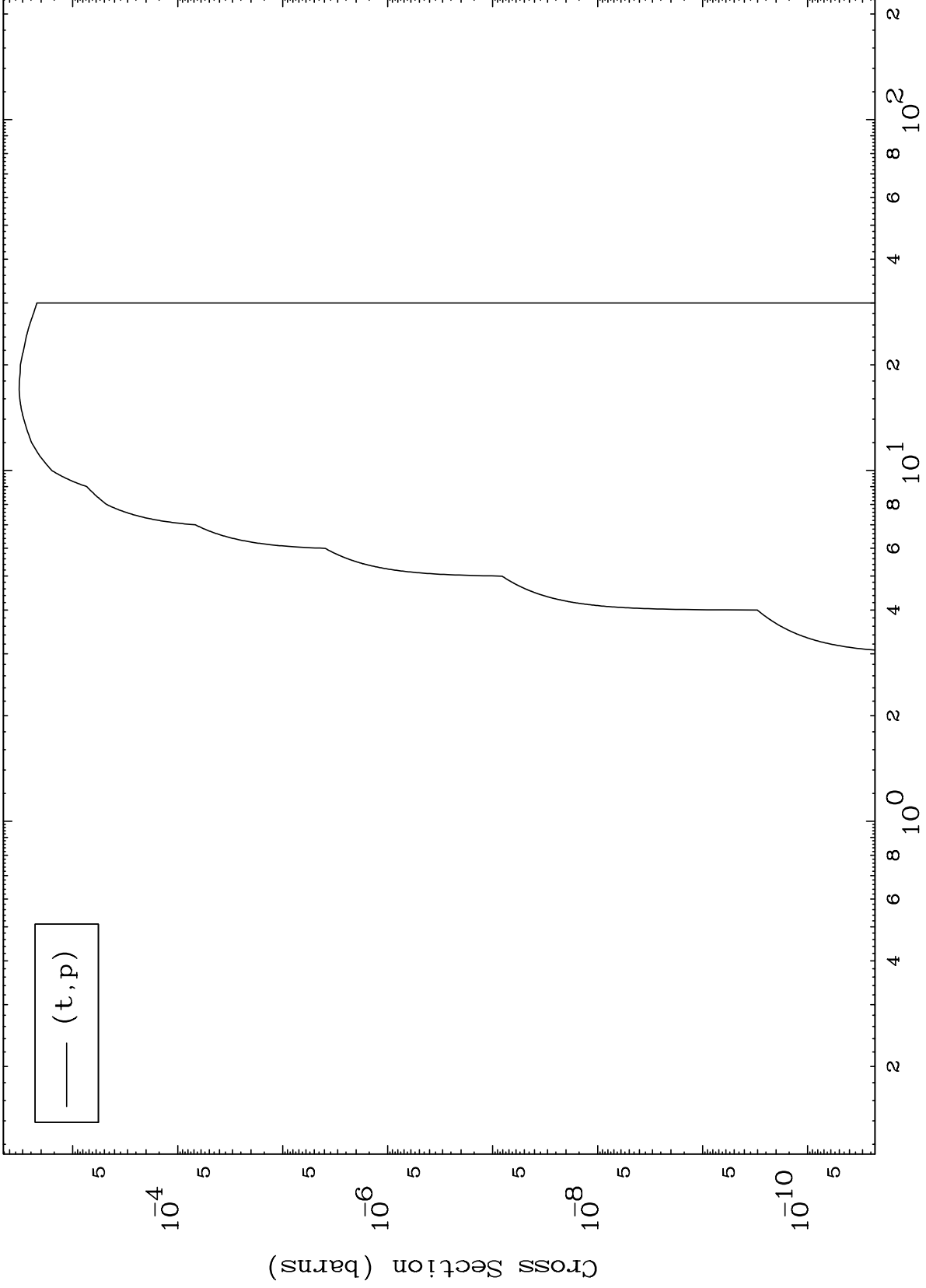
64-Gd-154

Incident Energy (MeV)

MAT 6431

64-Gd-154

(t,p) Levels  
0 Kelvin Cross Sections



64-Gd-154

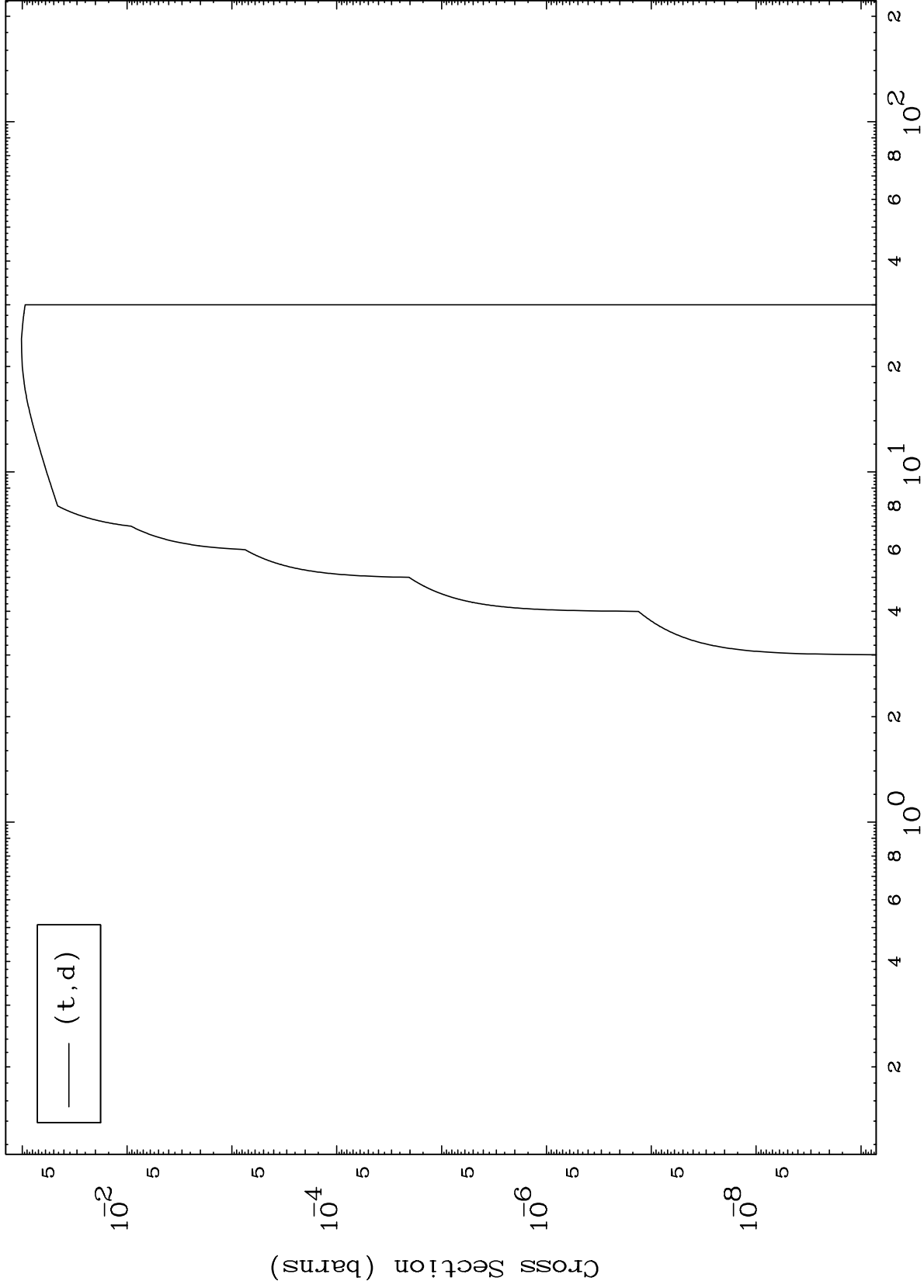
Incident Energy (MeV)



MAT 6431

(t,d) Levels  
0 Kelvin Cross Sections

64-Gd-154

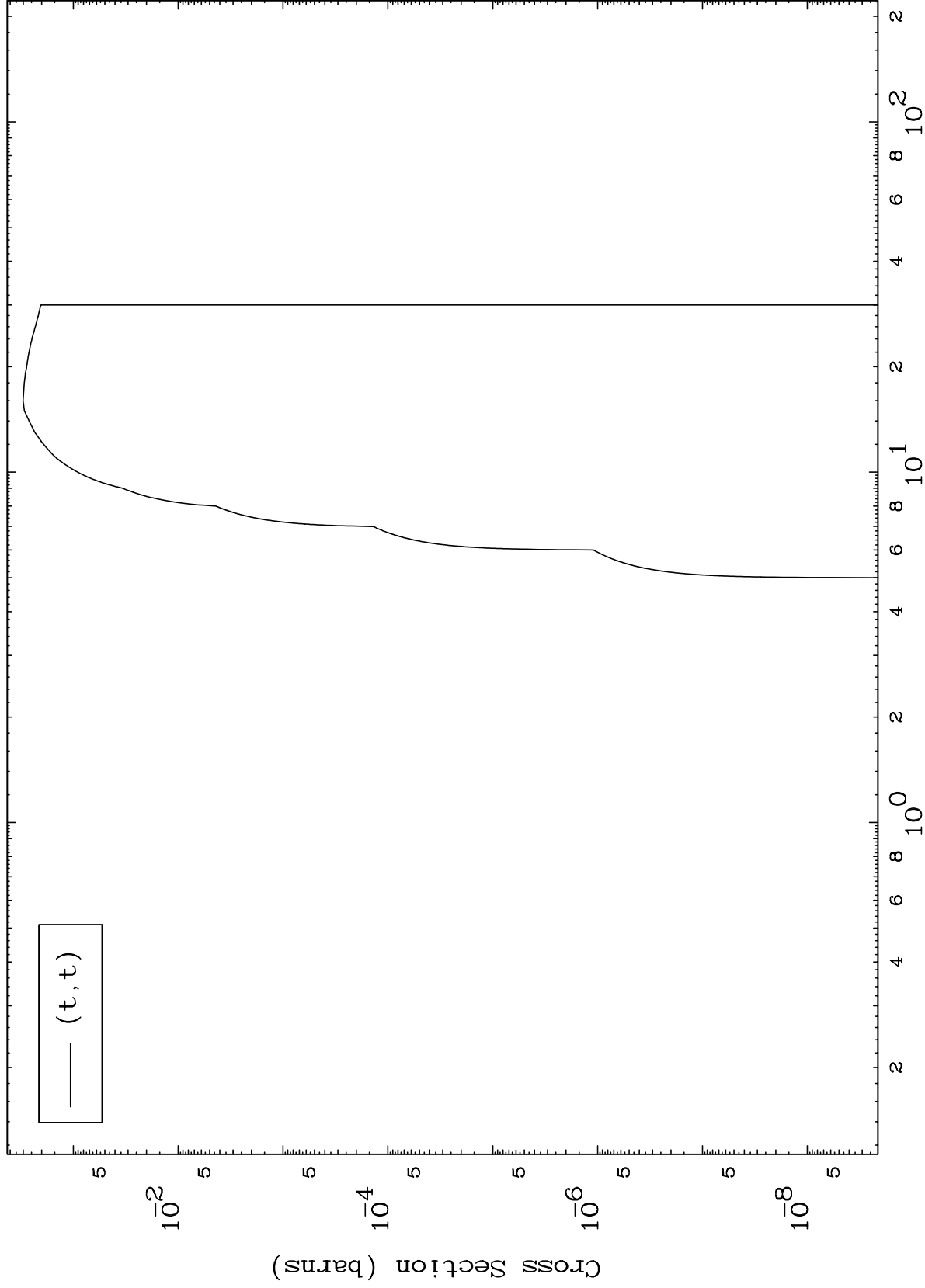


MAT 6431

(t, t) Levels

64-Gd-154

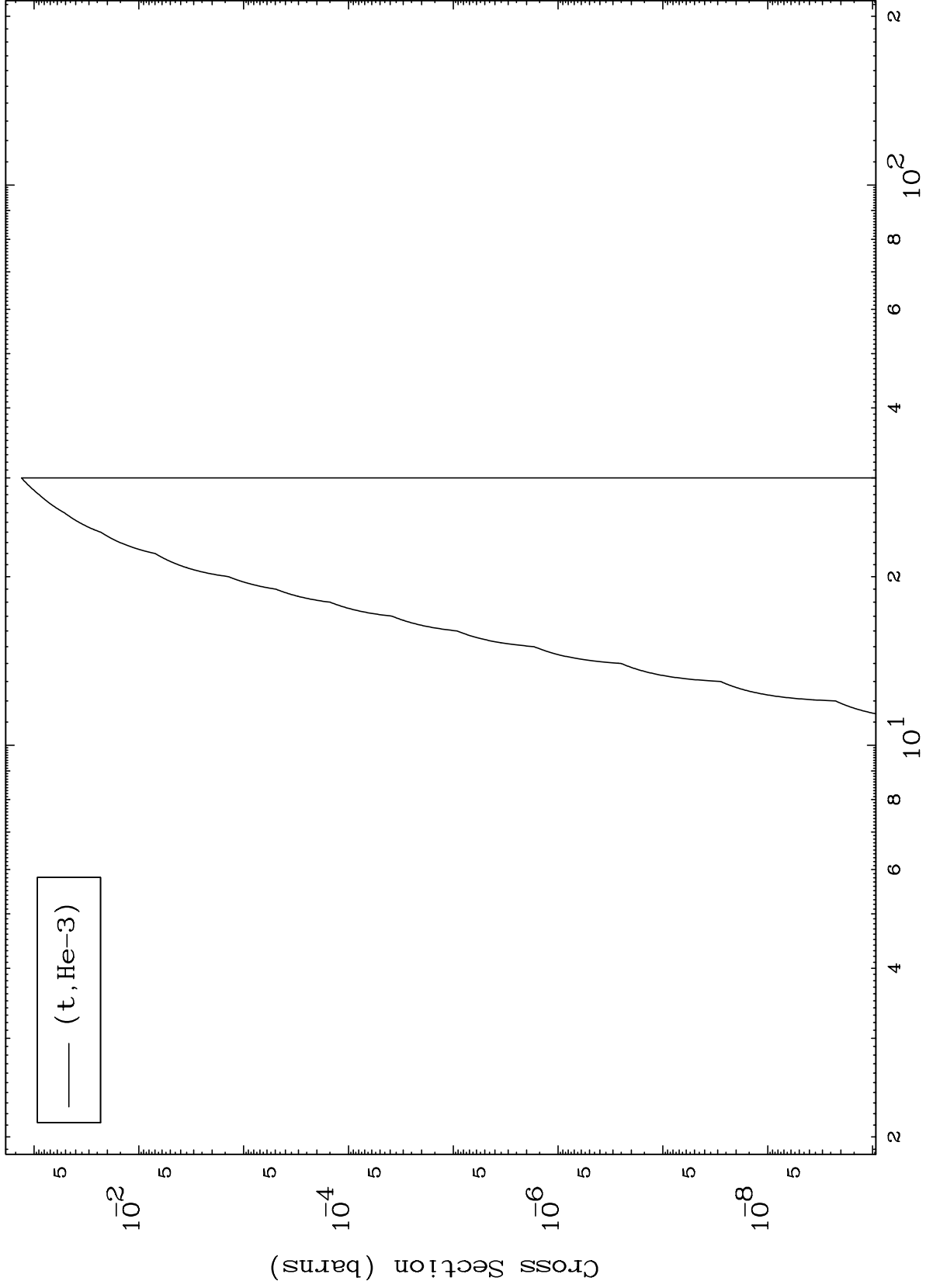
0 Kelvin Cross Sections



MAT 6431

(t,He3) Levels  
0 Kelvin Cross Sections

64-Gd-154



10

Incident Energy (MeV)

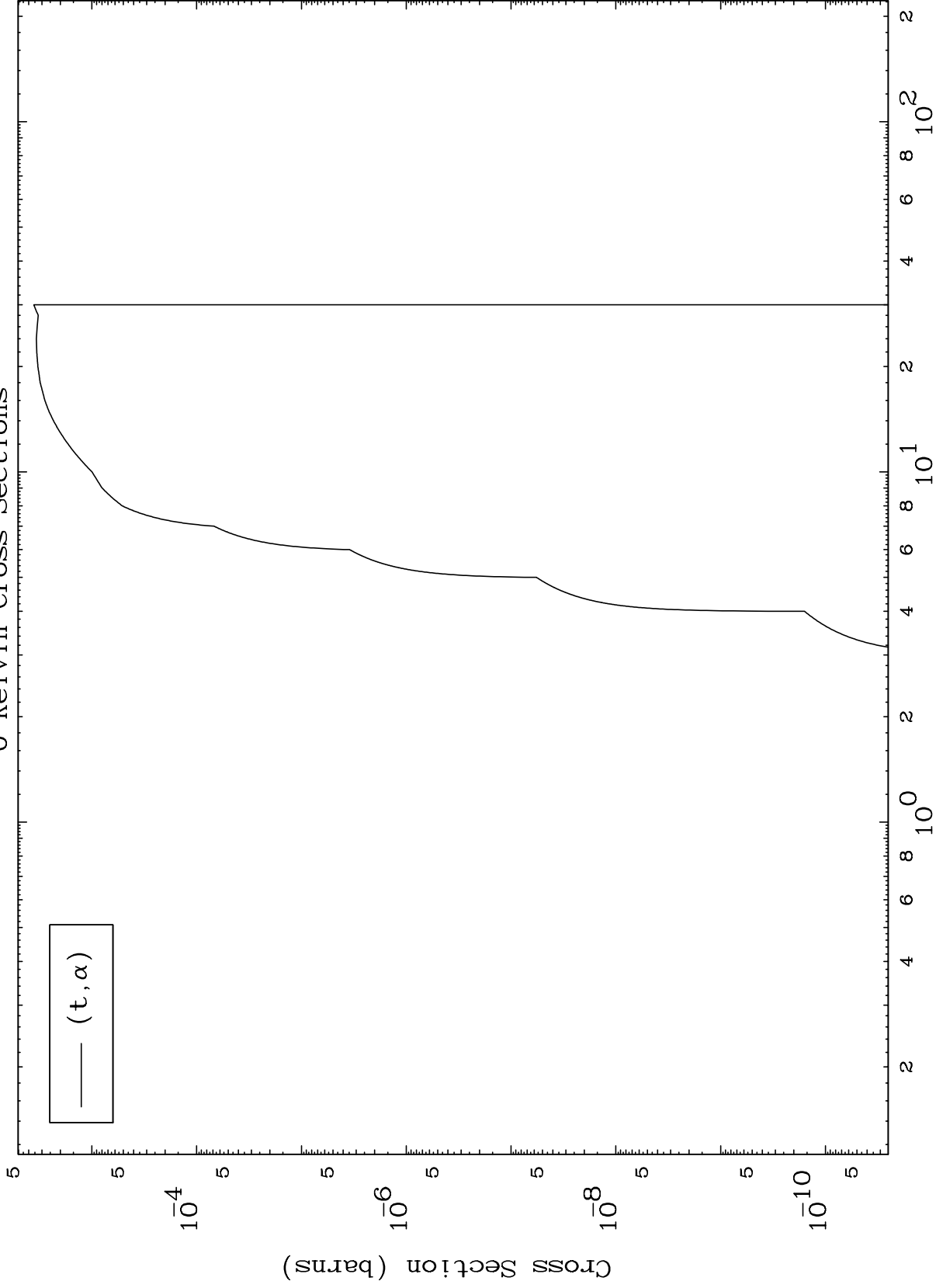
64-Gd-154

MAT 6431

(t,  $\alpha$ ) Levels

64-Gd-154

0 Kelvin Cross Sections

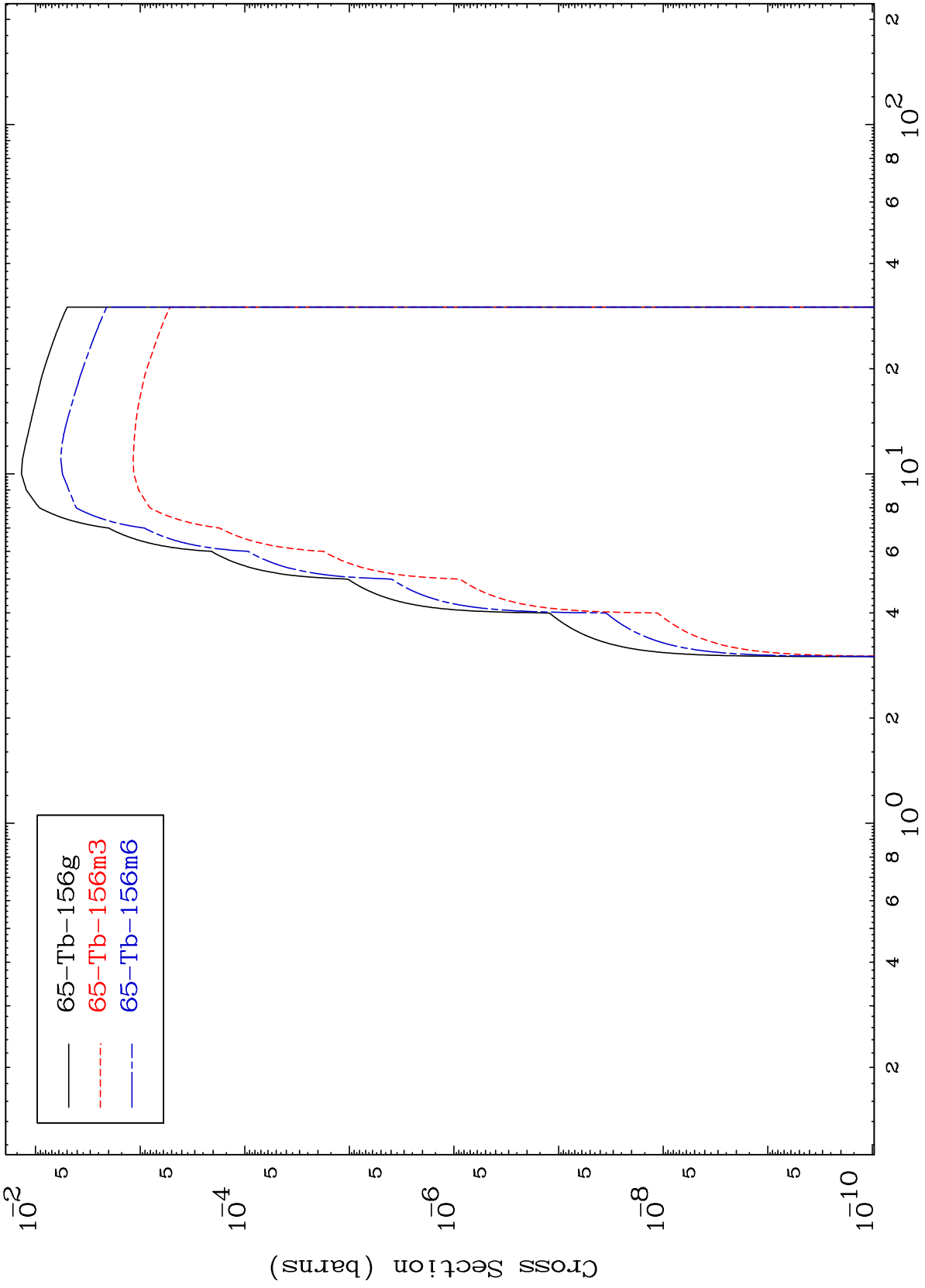


MAT 6431

Triton Inelastic

64-Gd-154

Radionuclide Production Cross Section

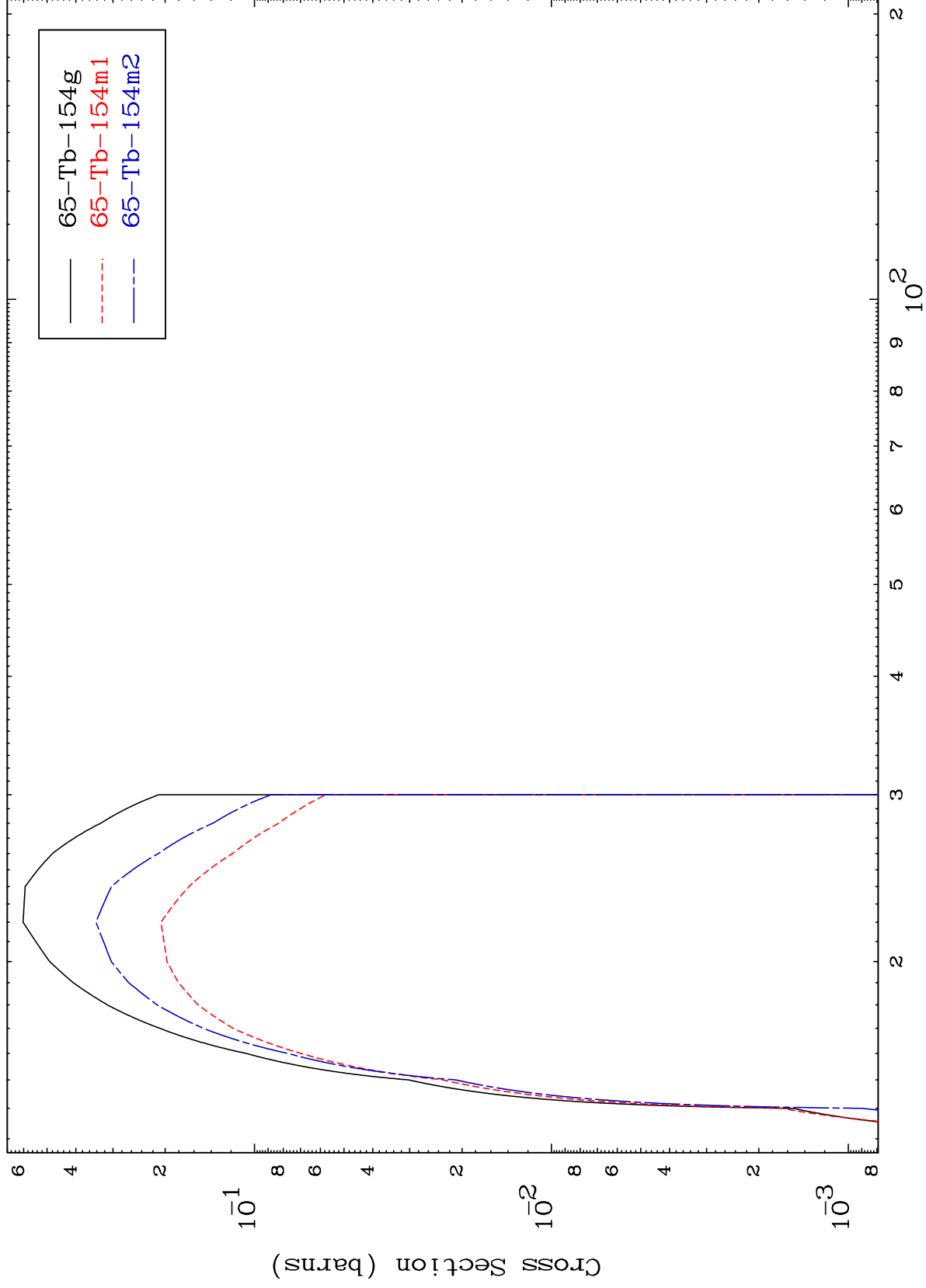


12

Incident Energy (MeV)

64-Gd-154

Radionuclide Production Cross Section

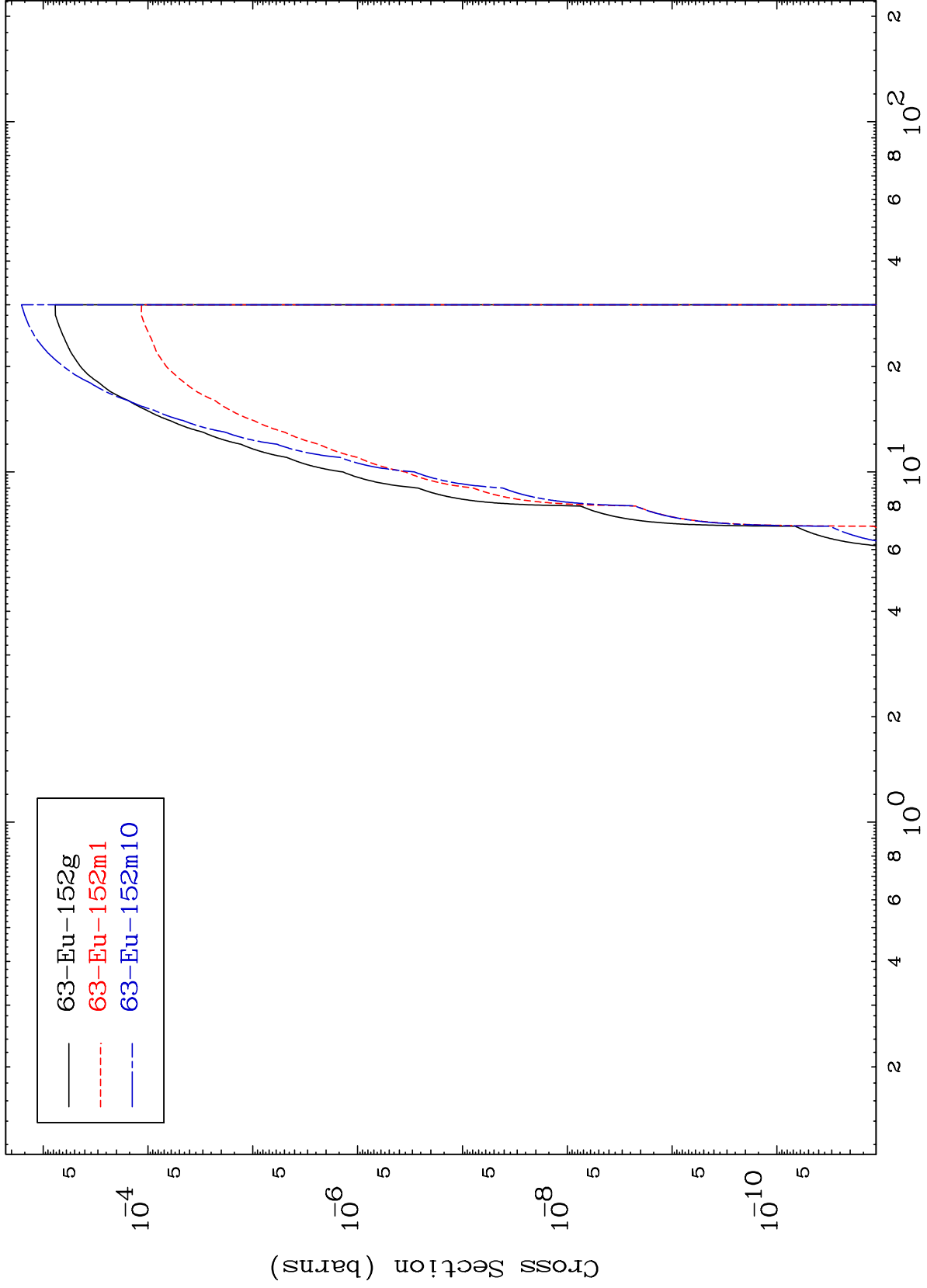


MAT 6431

$(t, n') \alpha$

64-Gd-154

Radionuclide Production Cross Section



14

Incident Energy (MeV)

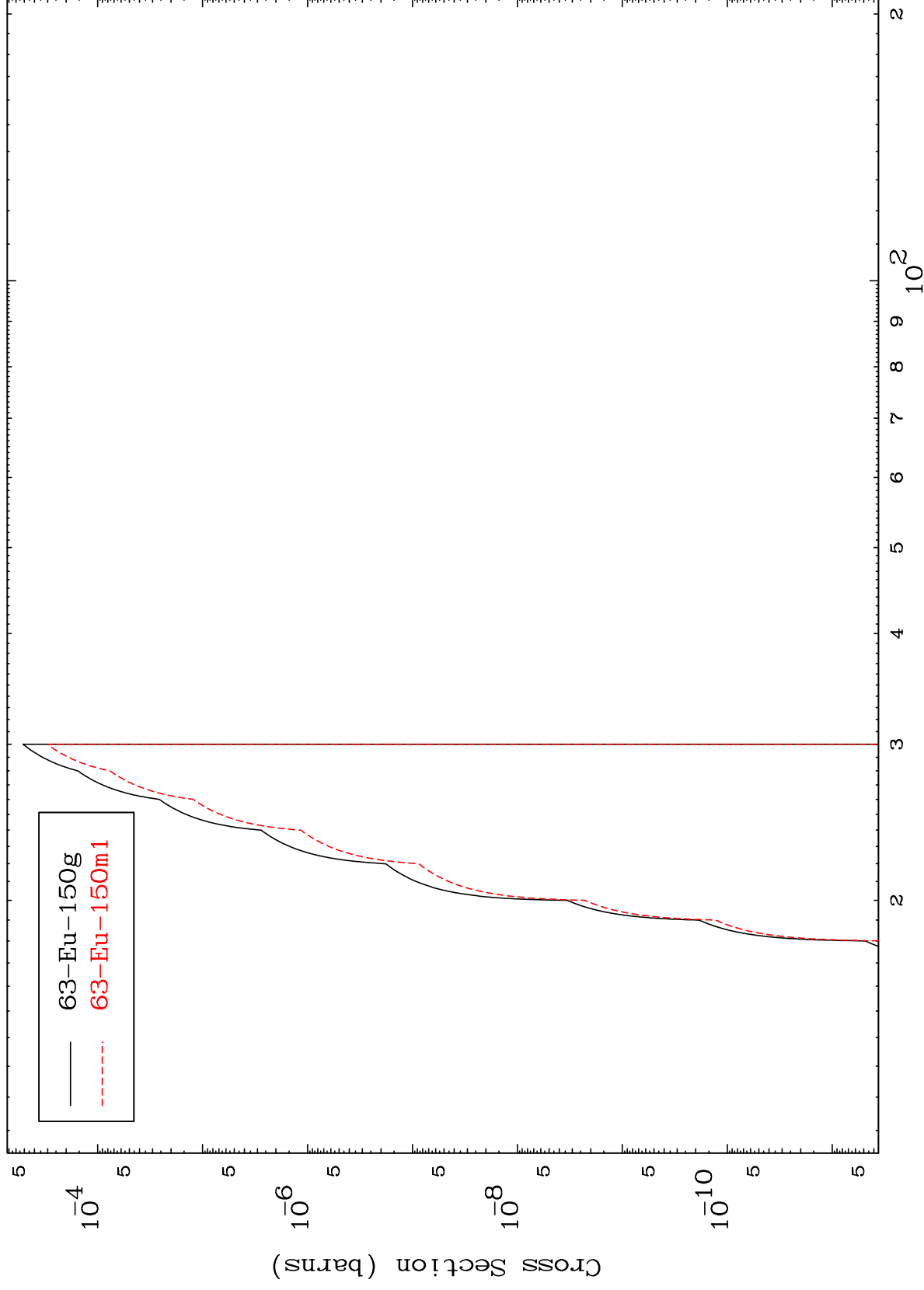
64-Gd-154

MAT 6431

(t,3n)  $\alpha$

64-Gd-154

Radionuclide Production Cross Section



15

Incident Energy (MeV)

64-Gd-154

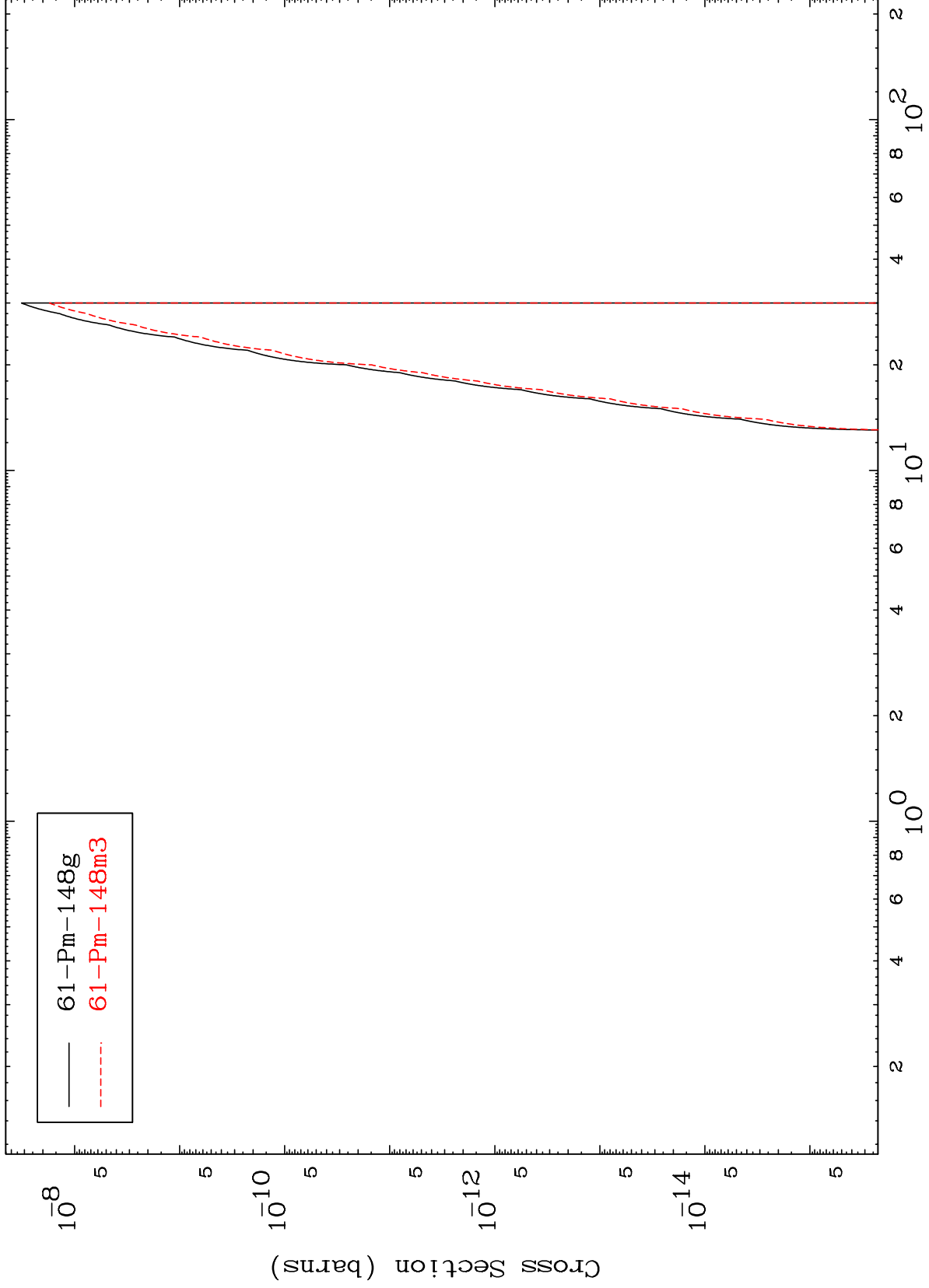


MAT 6431

(t,n') 2 $\alpha$

64-Gd-154

Radionuclide Production Cross Section



16

Incident Energy (MeV)

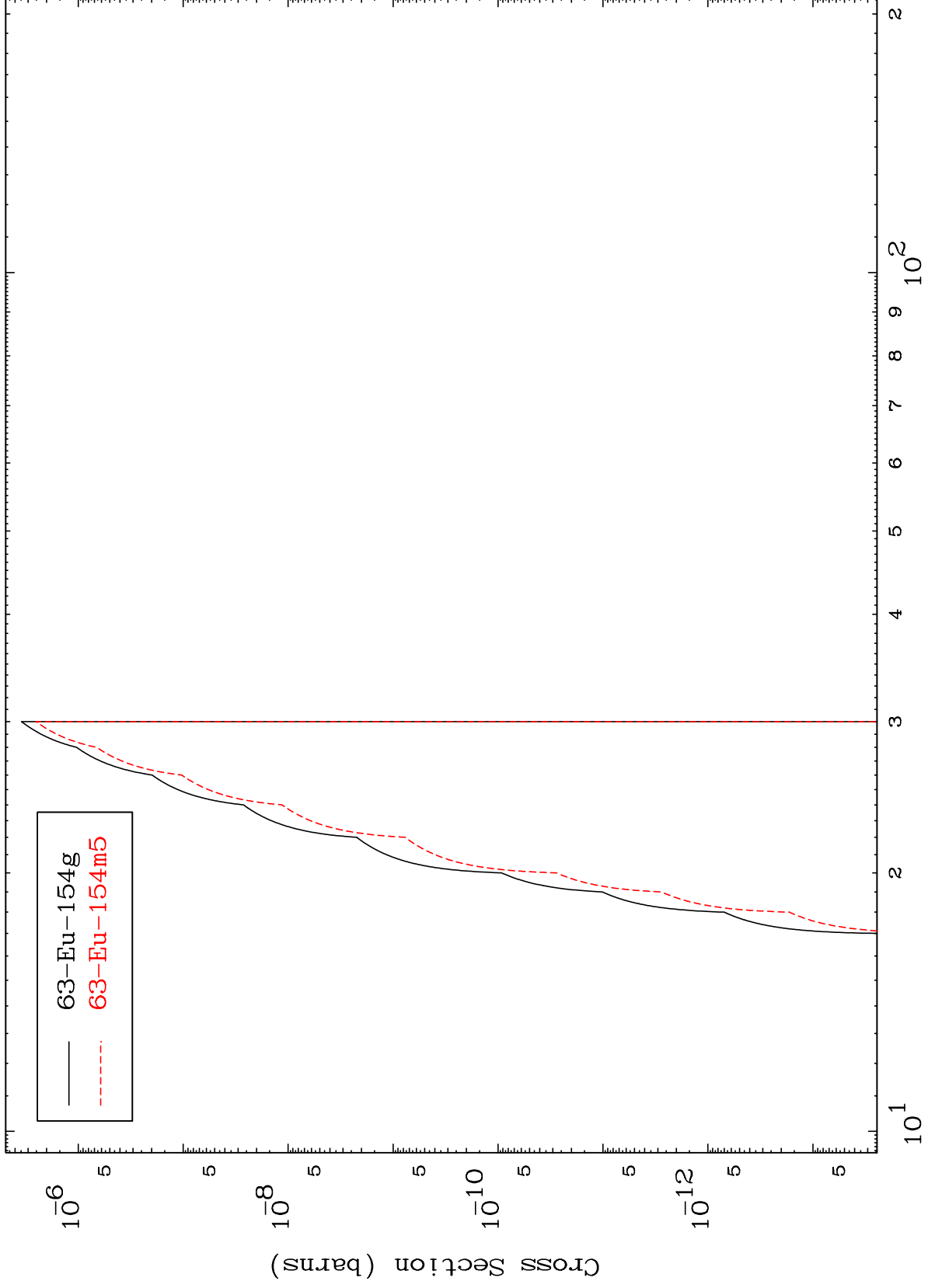
64-Gd-154

MAT 6431

(t,2n) p

64-Gd-154

Radionuclide Production Cross Section



Incident Energy (MeV)

64-Gd-154

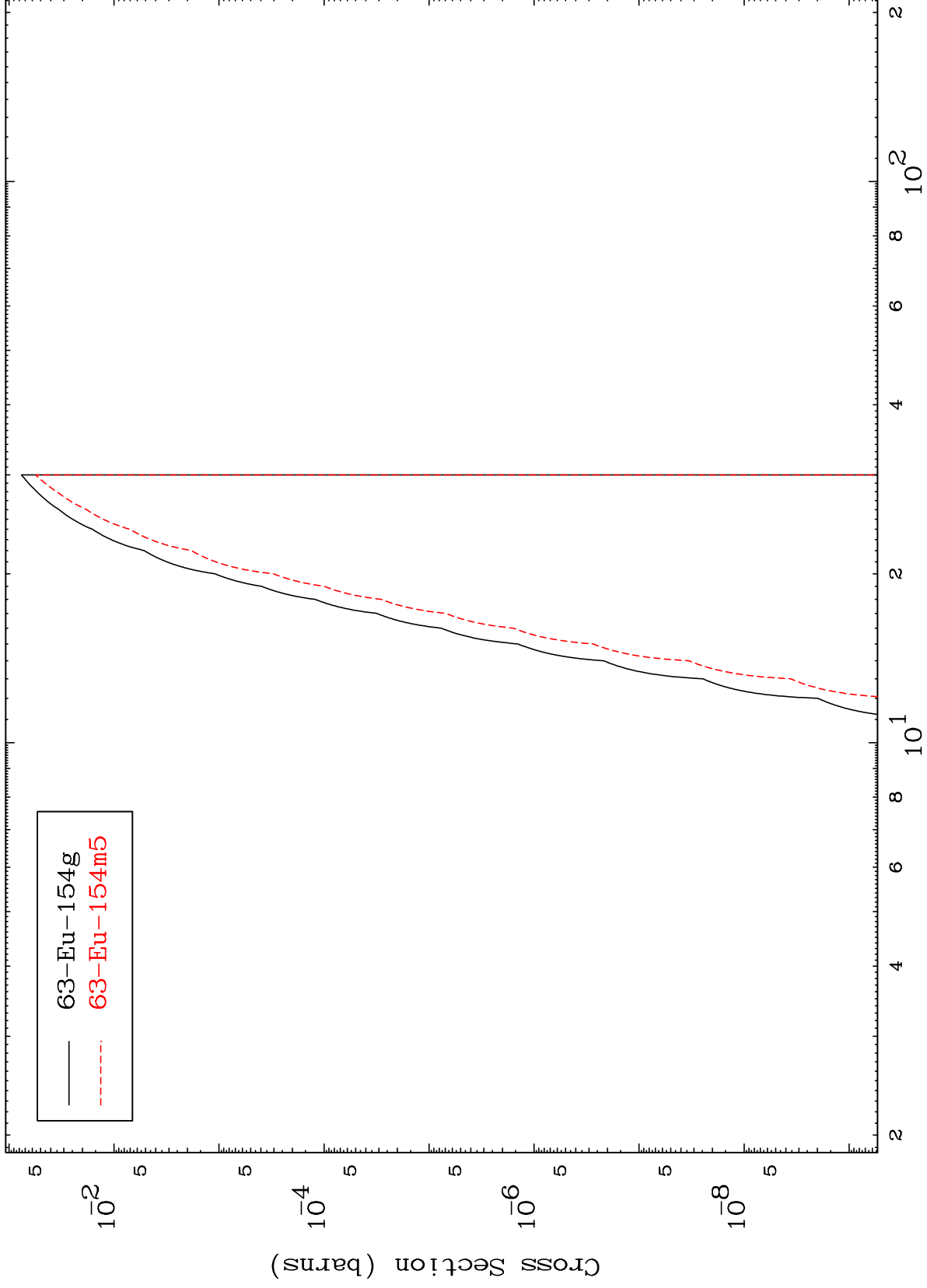
17

MAT 6431

(t,He-3)

64-Gd-154

Radionuclide Production Cross Section



18

Incident Energy (MeV)

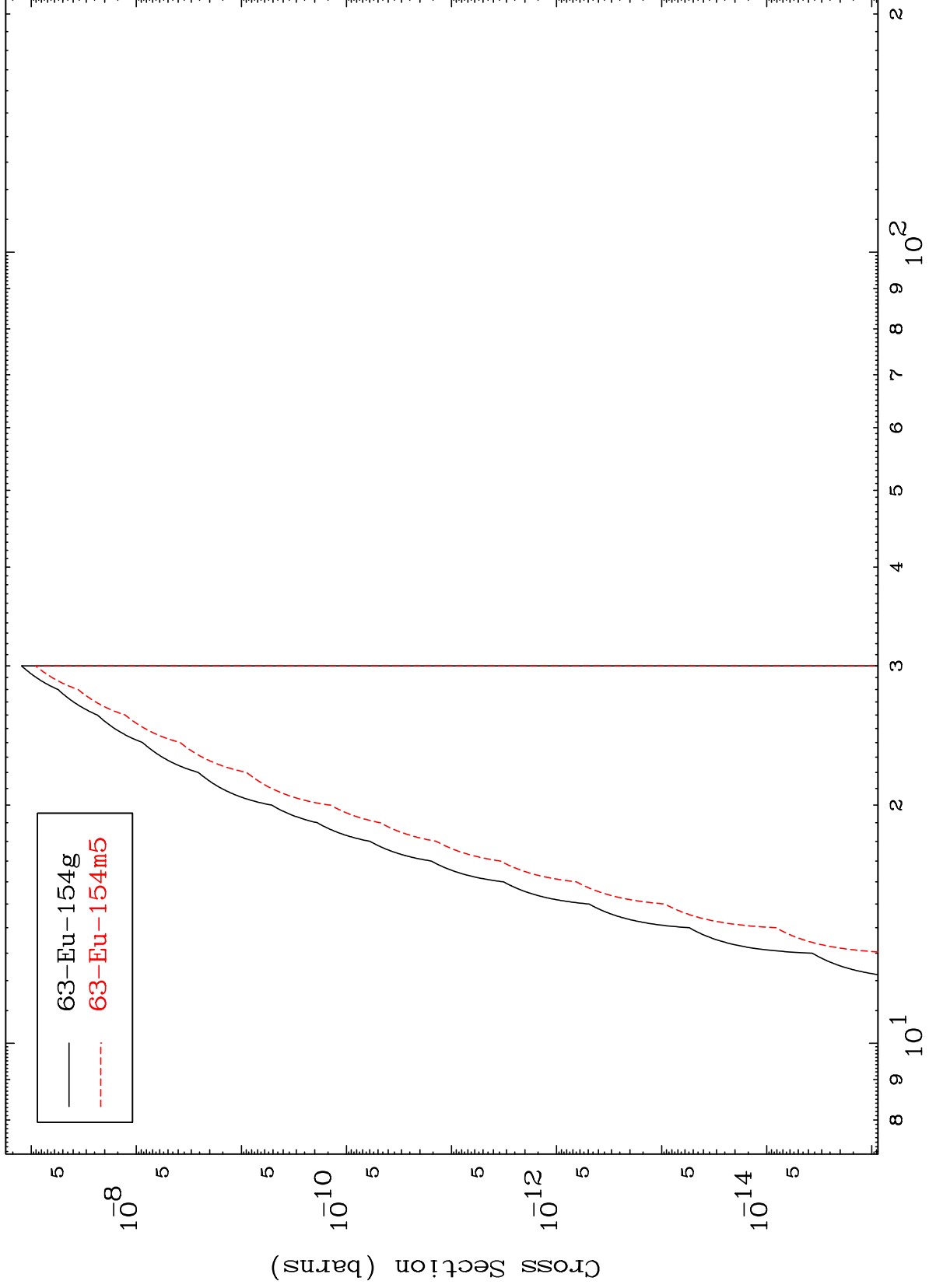
64-Gd-154

MAT 6431

(t,p) d

64-Gd-154

Radionuclide Production Cross Section



19

Incident Energy (MeV)

64-Gd-154