

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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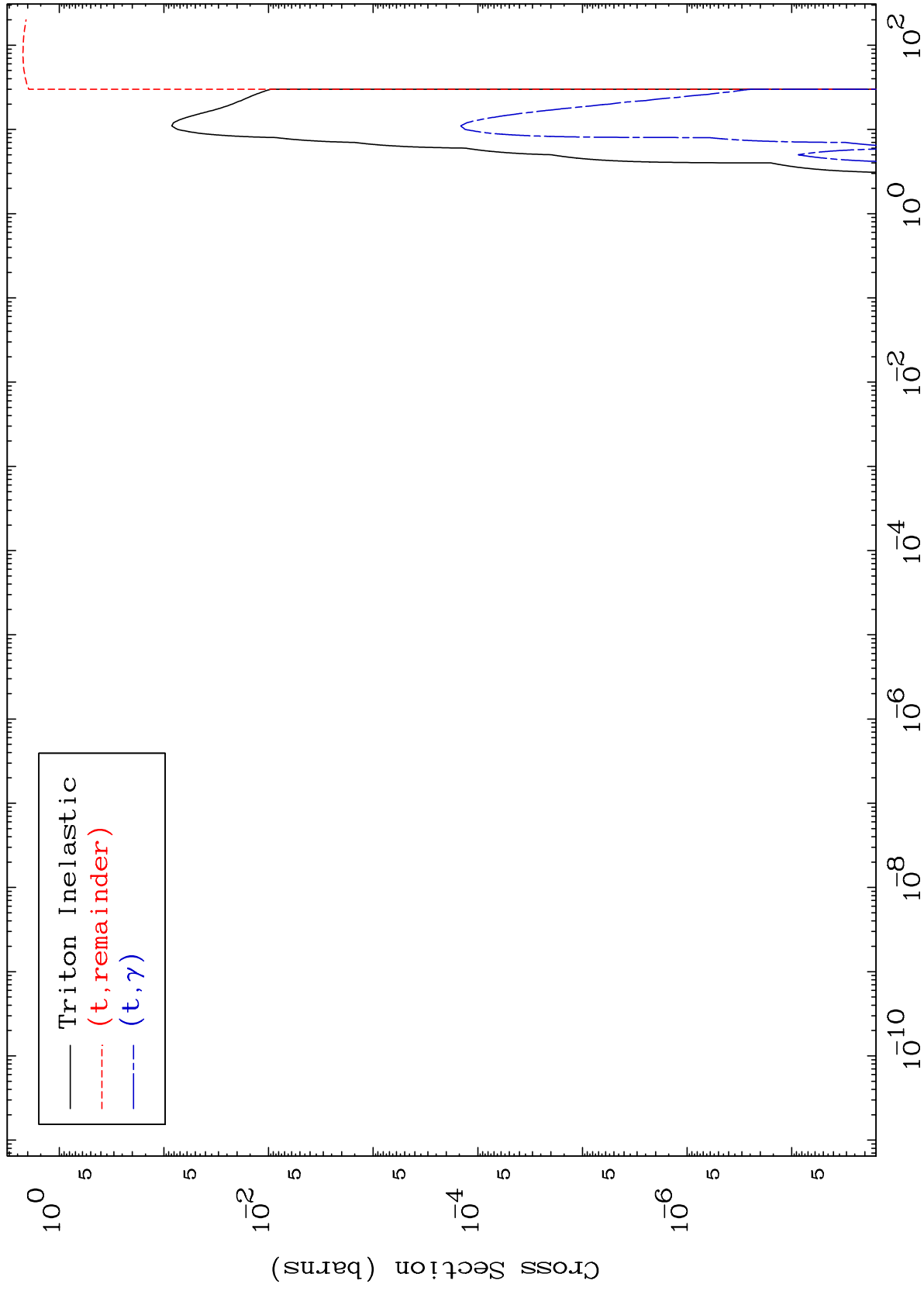
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6401

Triton Major  
0 Kelvin Cross Sections

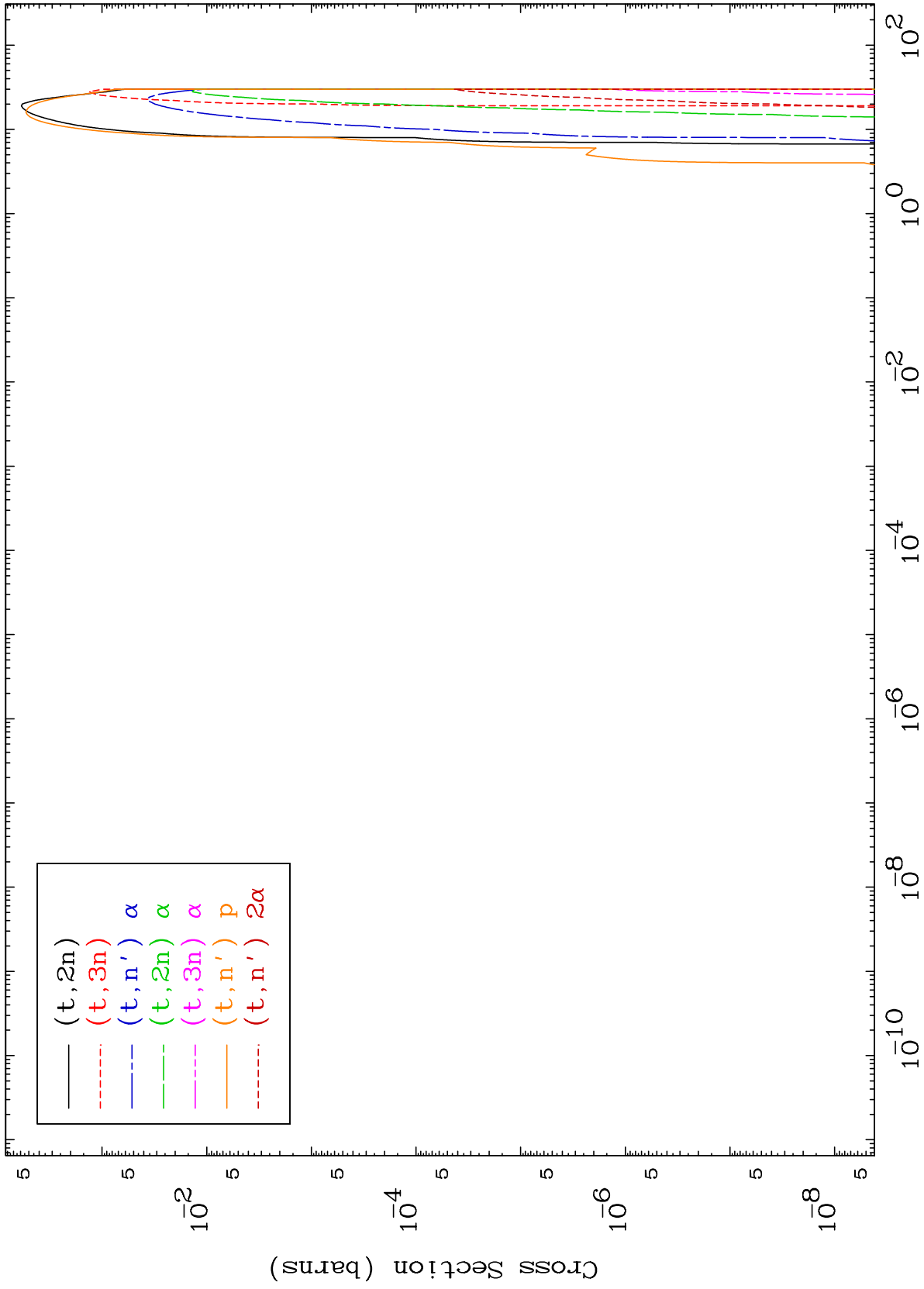
64-Gd-144



MAT 6401

Triton Neutron Production  
0 Kelvin Cross Sections

64-Gd-144



2

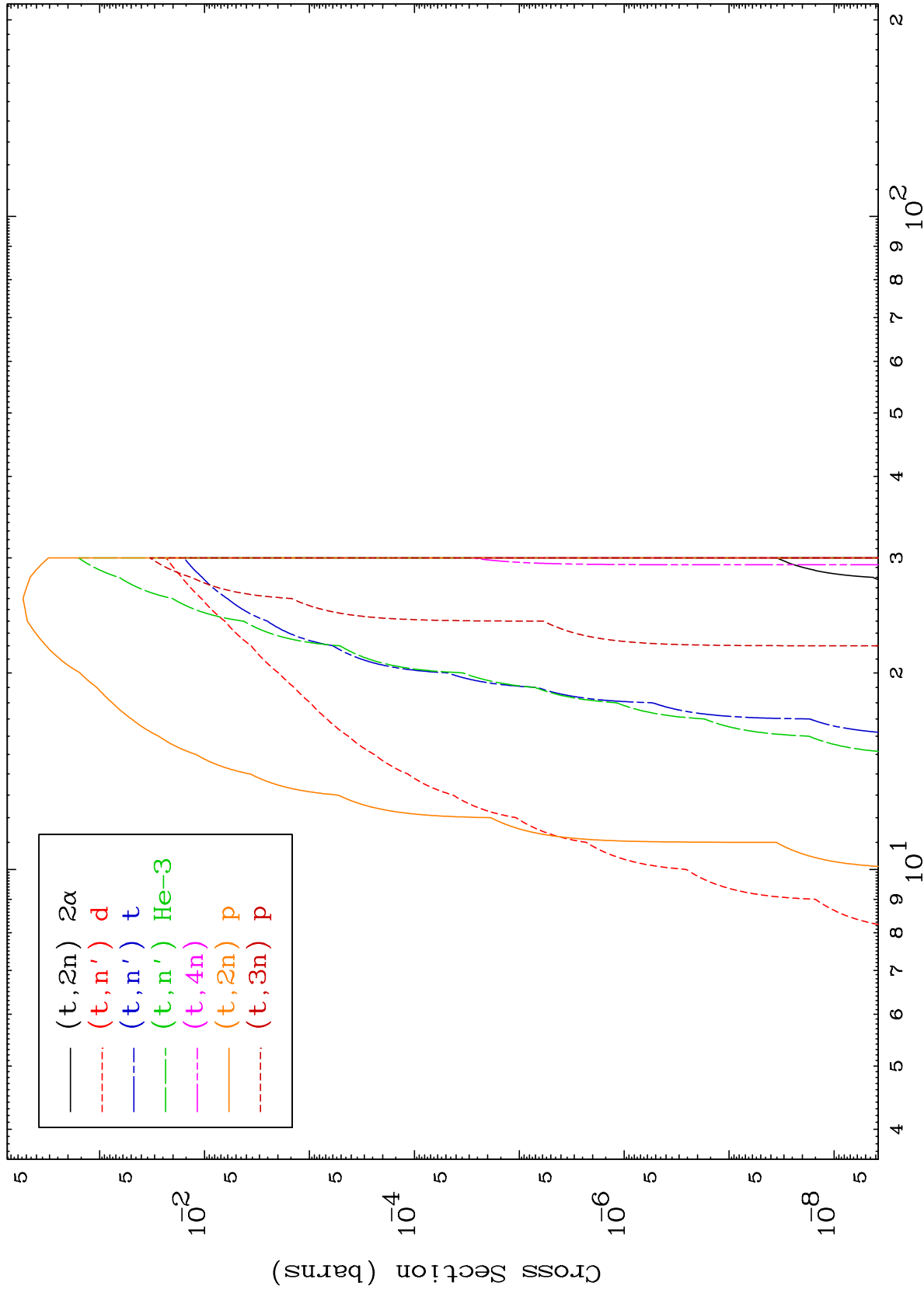
Incident Energy (MeV)

64-Gd-144

MAT 6401

Triton Neutron Production  
0 Kelvin Cross Sections

64-Gd-144



3

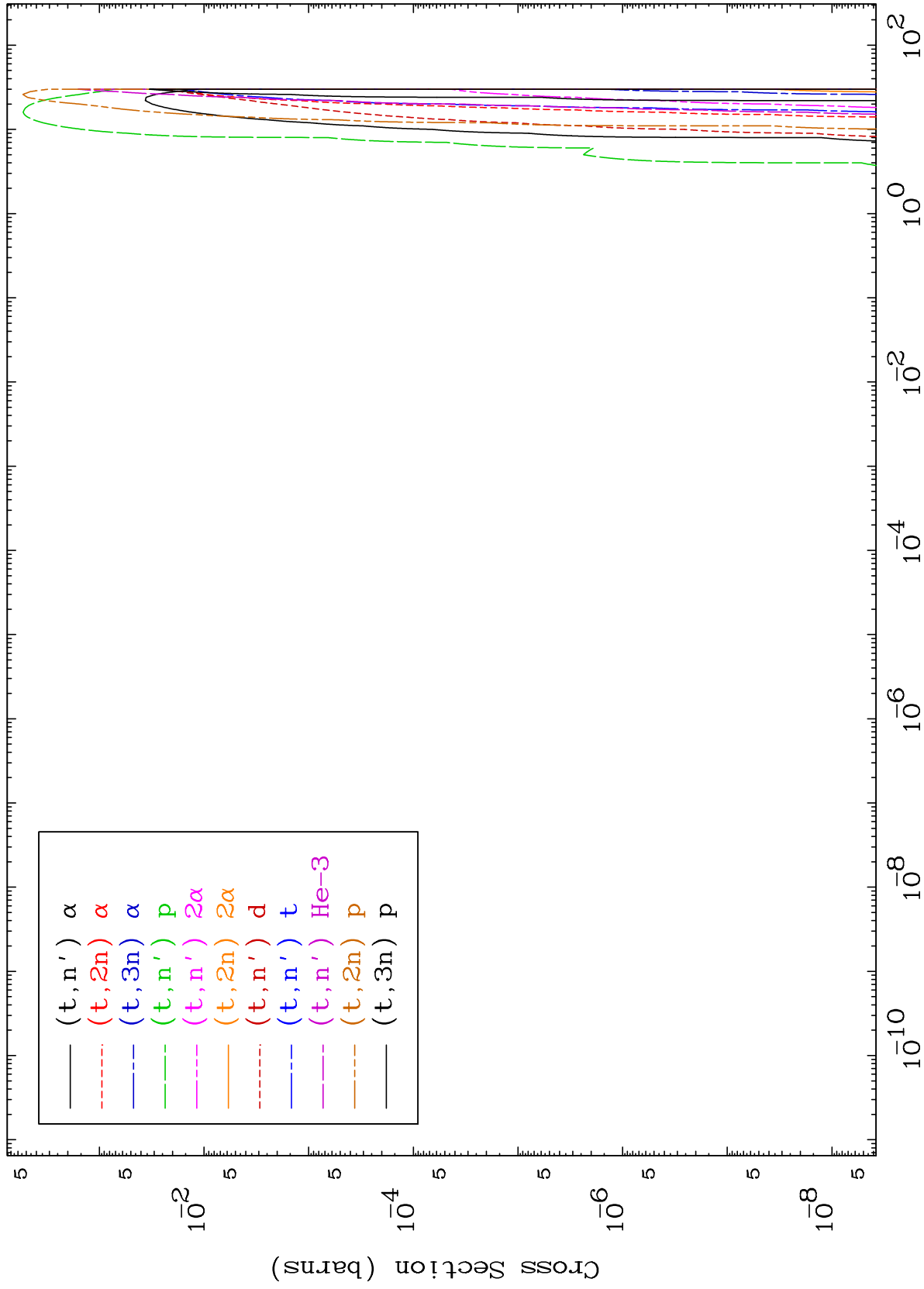
Incident Energy (MeV)

64-Gd-144

MAT 6401

Triton Charged Particle  
0 Kelvin Cross Sections

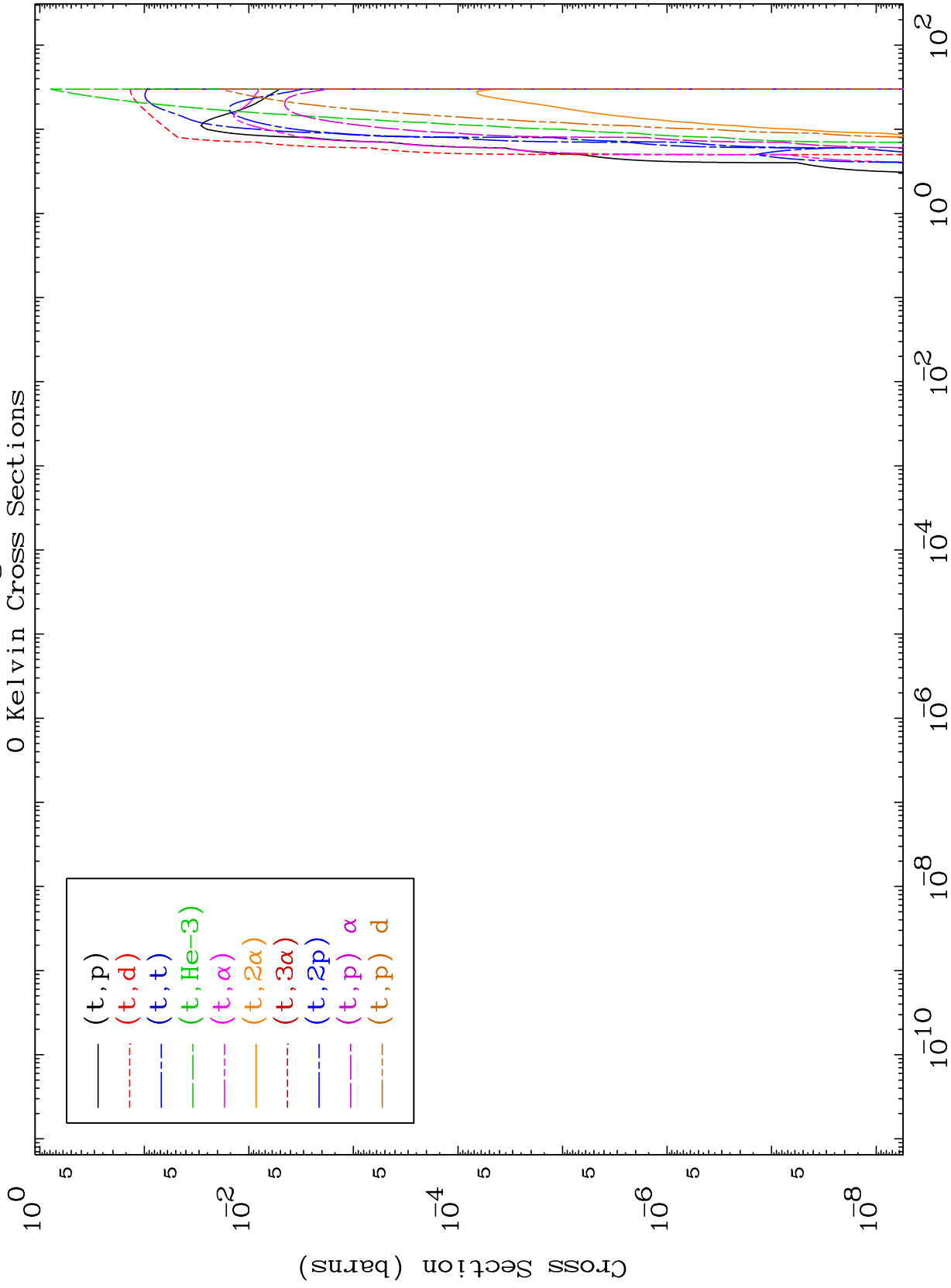
64-Gd-144



MAT 6401

Triton Charged Particle  
0 Kelvin Cross Sections

64-Gd-144



5

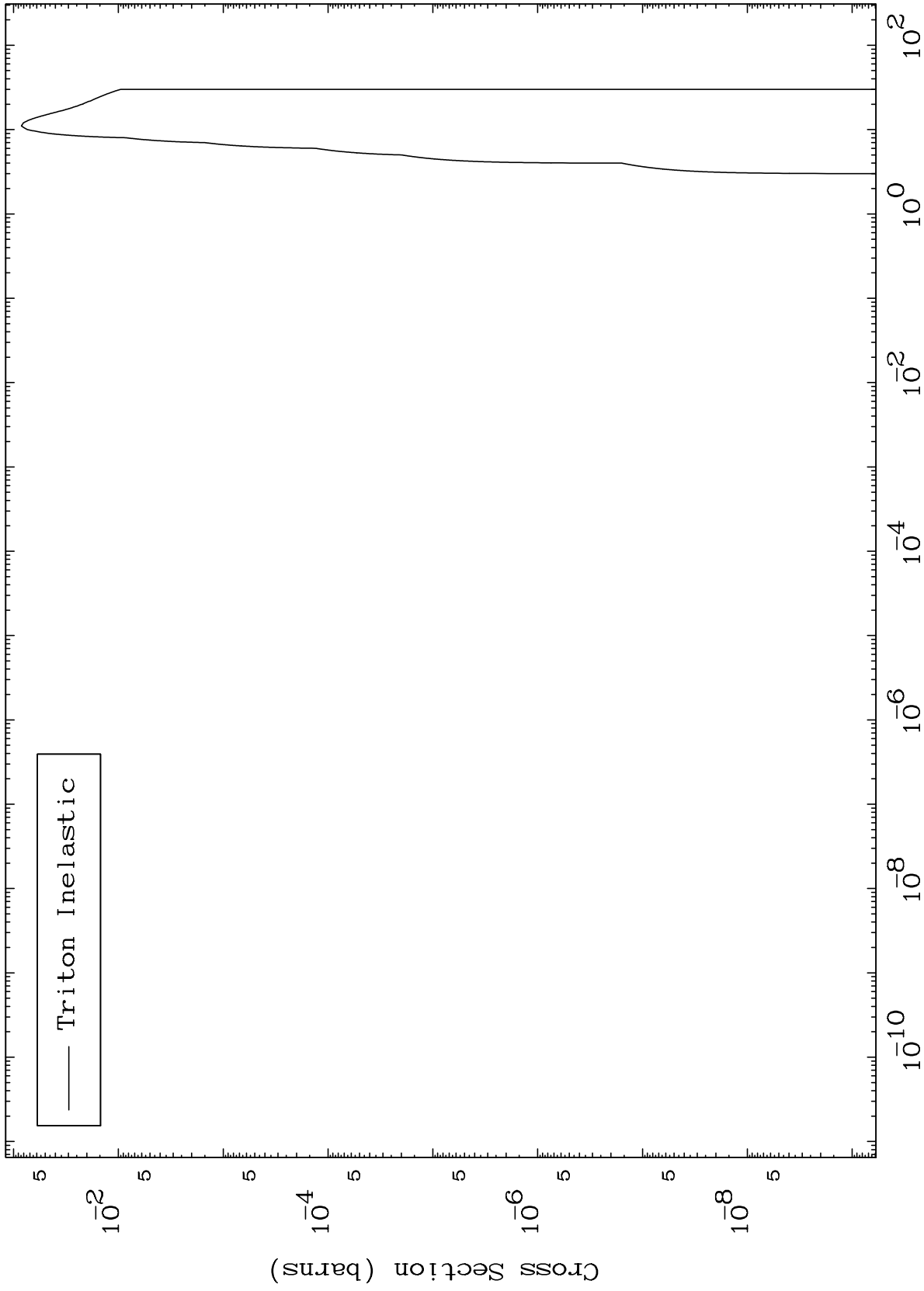
Incident Energy (MeV)

64-Gd-144

MAT 6401

(t,n') Level  
0 Kelvin Cross Sections

64-Gd-144



6

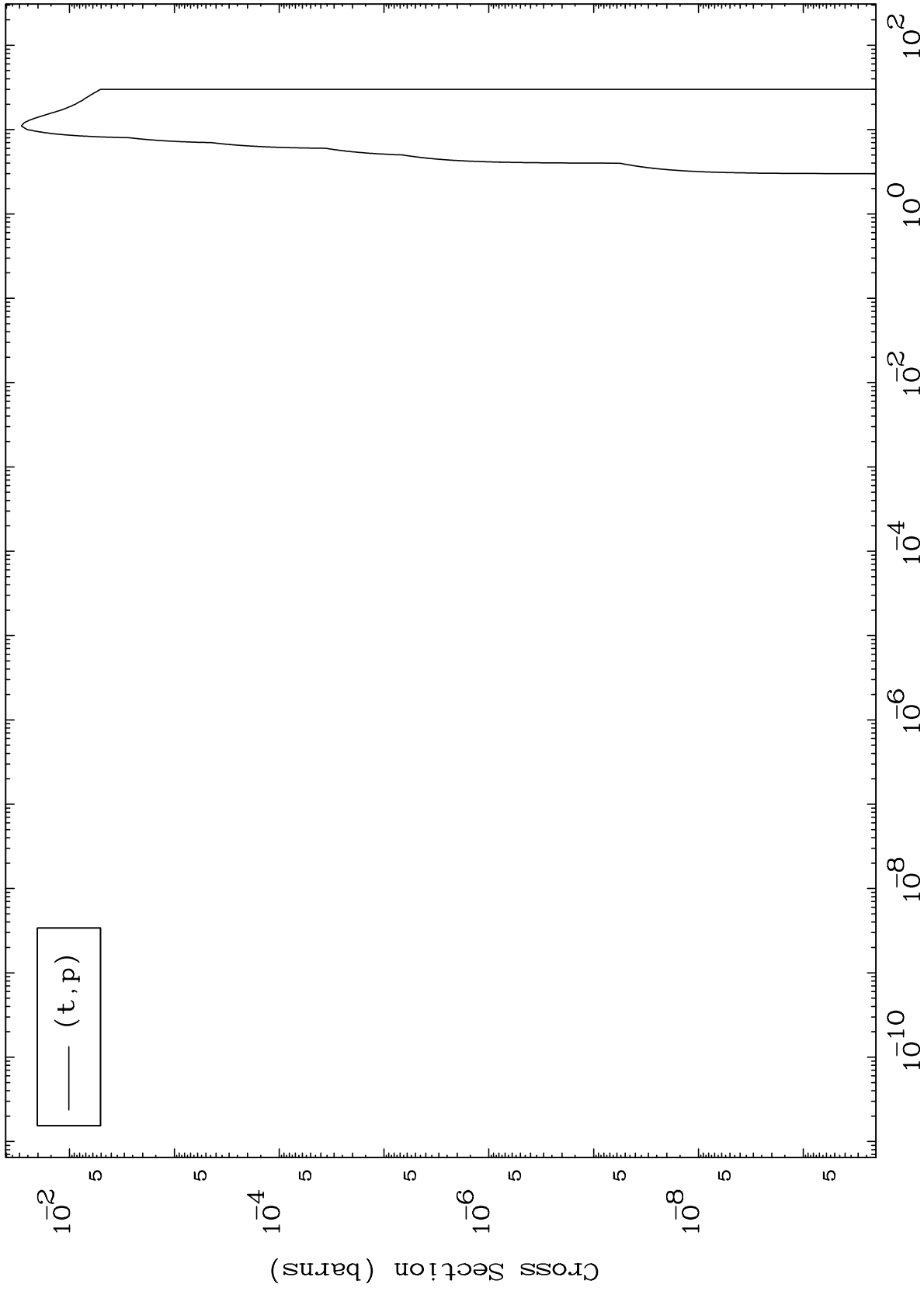
Incident Energy (MeV)

64-Gd-144

MAT 6401

(t,p) Levels  
0 Kelvin Cross Sections

64-Gd-144



7

Incident Energy (MeV)

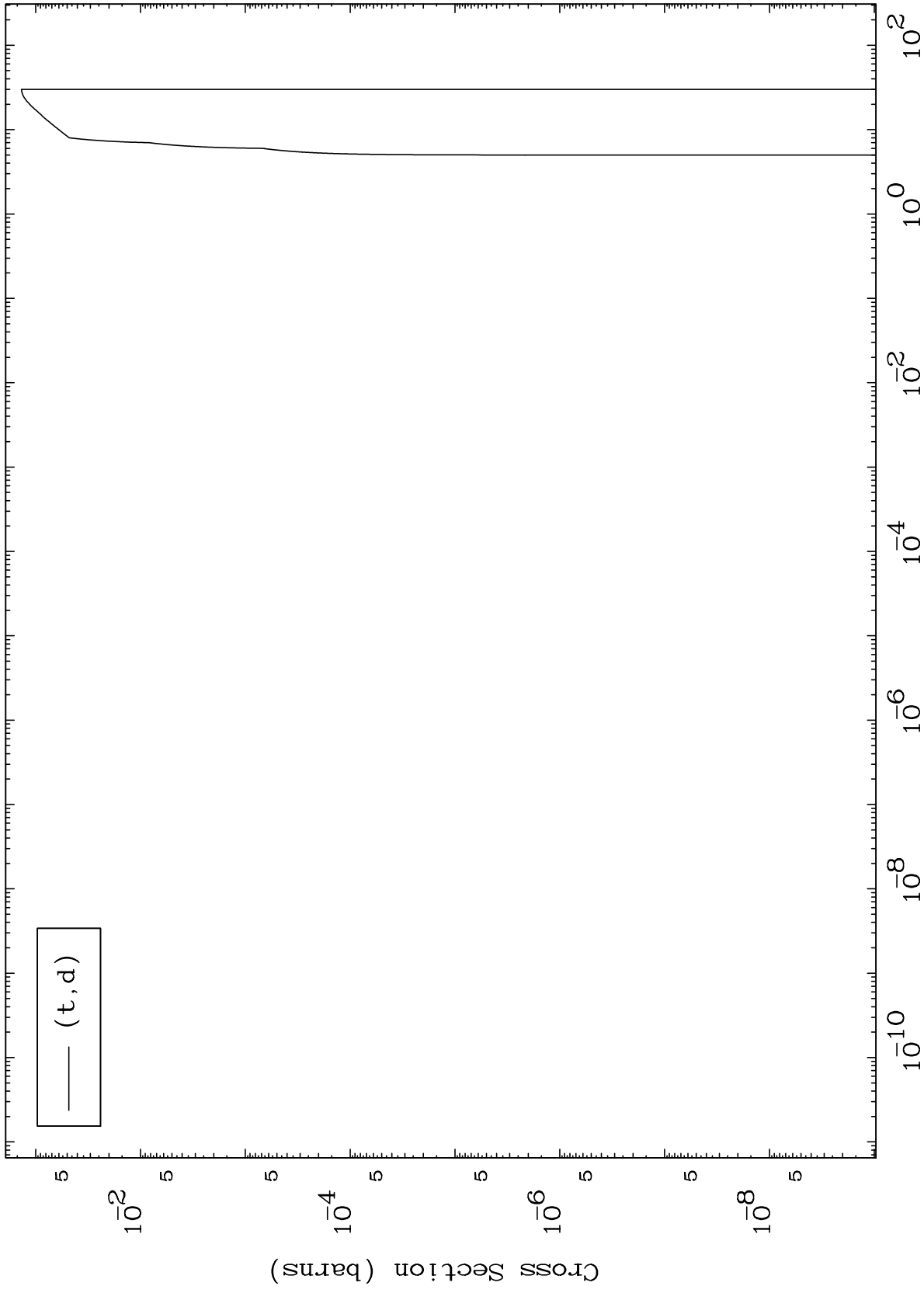
64-Gd-144



MAT 6401

(t,d) Levels  
0 Kelvin Cross Sections

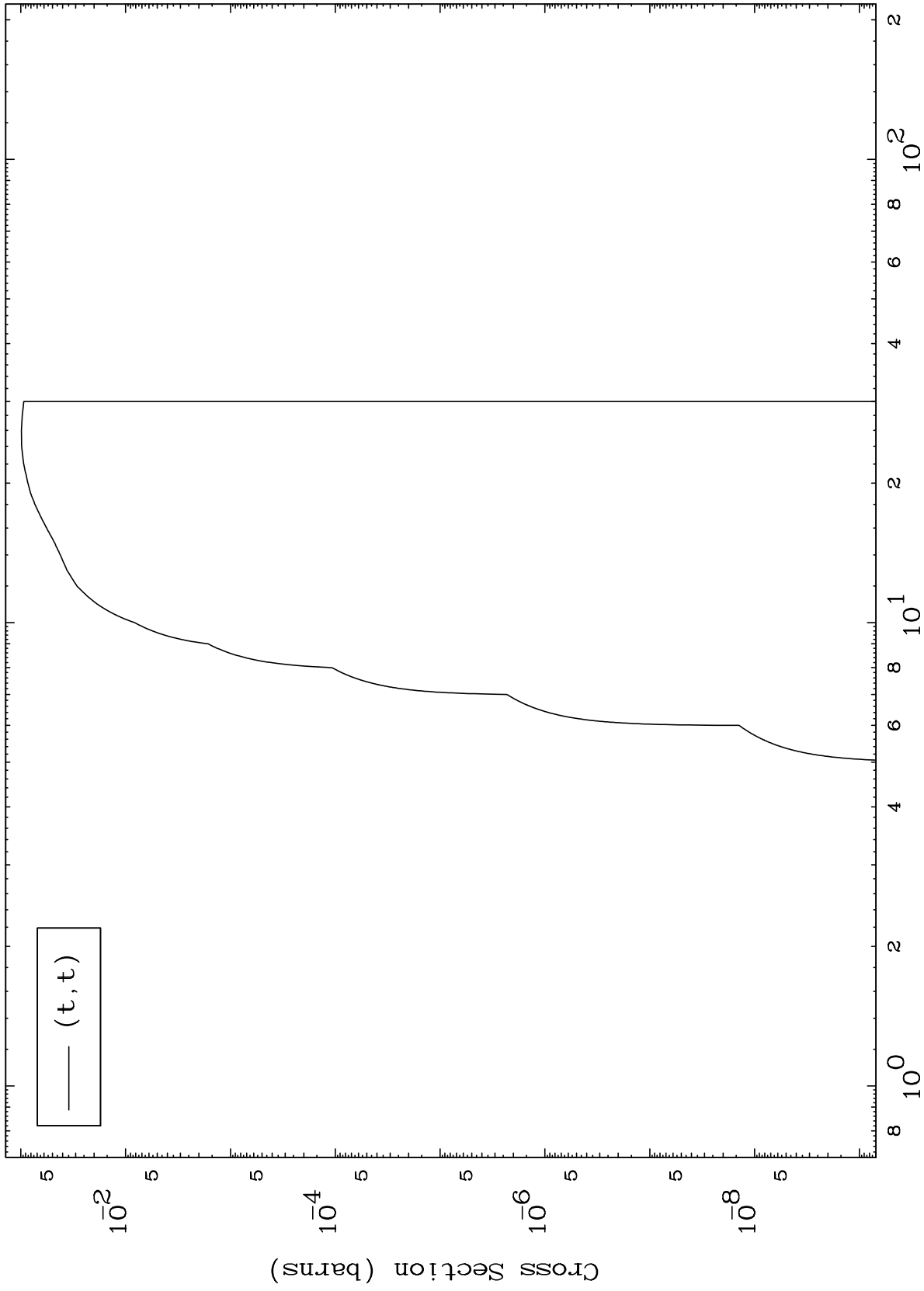
64-Gd-144



MAT 6401

64-Gd-144

(t,t) Levels  
0 Kelvin Cross Sections



64-Gd-144

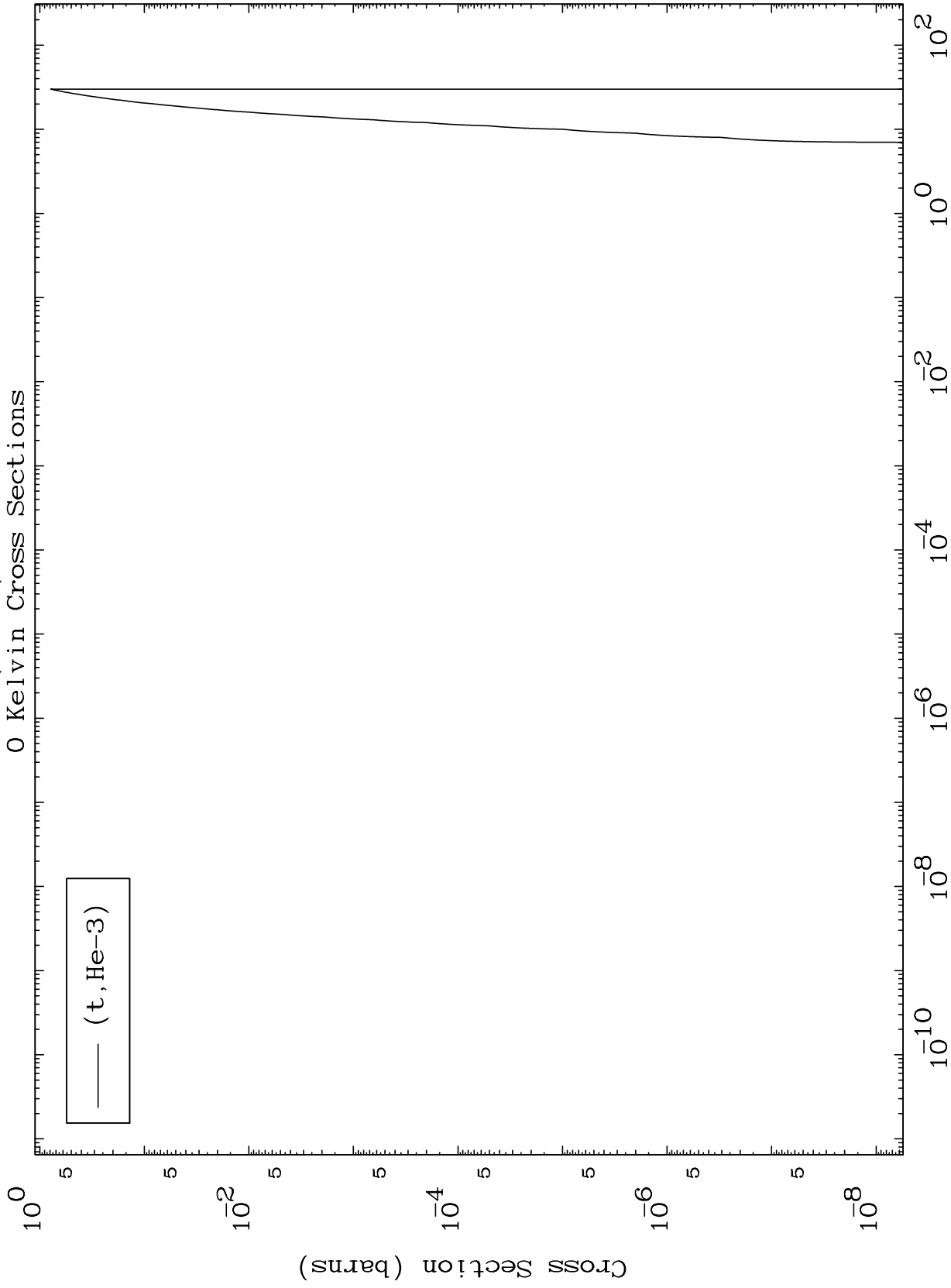
Incident Energy (MeV)

9

MAT 6401

(t,He3) Levels  
0 Kelvin Cross Sections

64-Gd-144



(t,He-3)

10

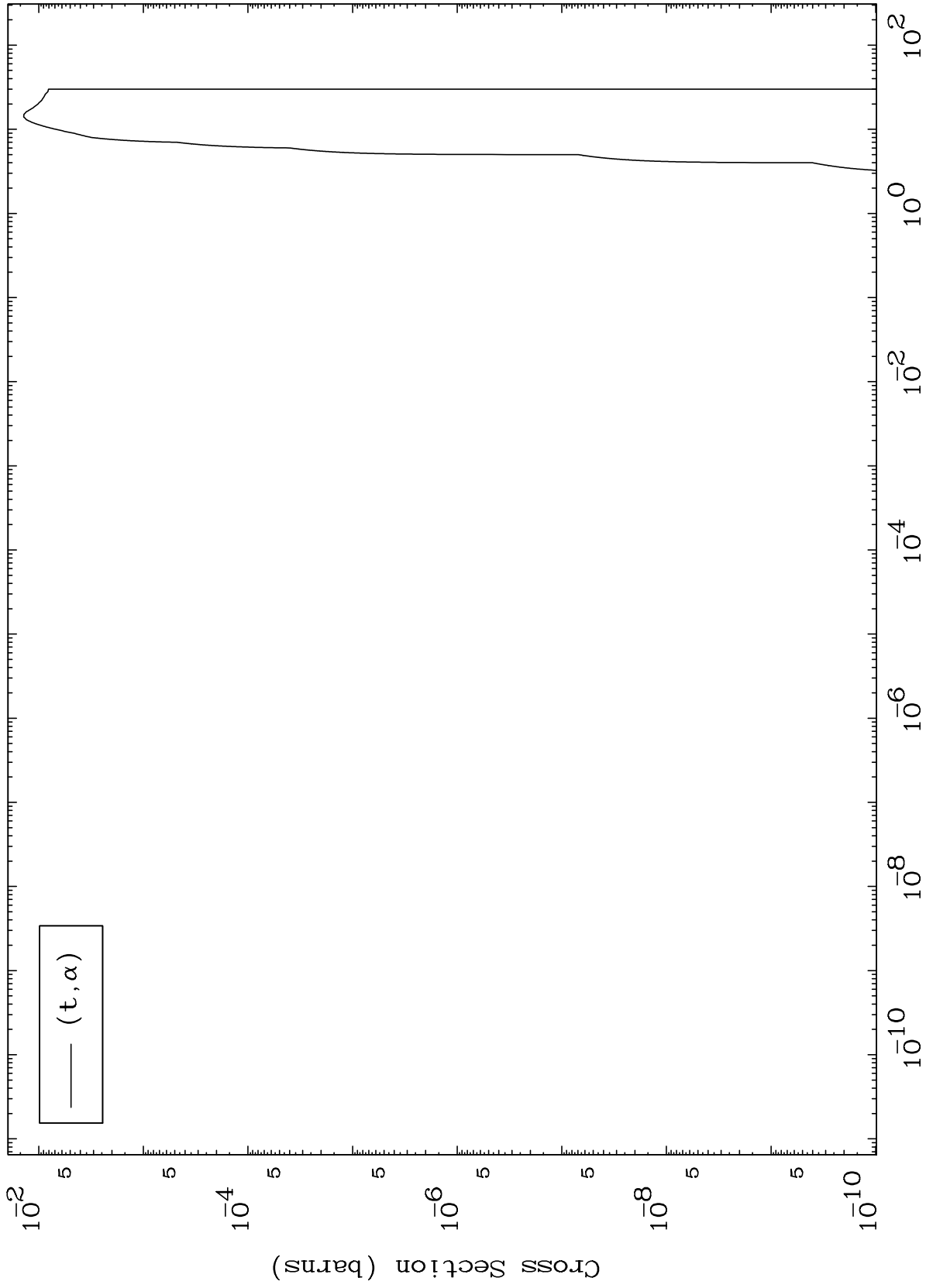
Incident Energy (MeV)

64-Gd-144

MAT 6401

(t,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

64-Gd-144



11

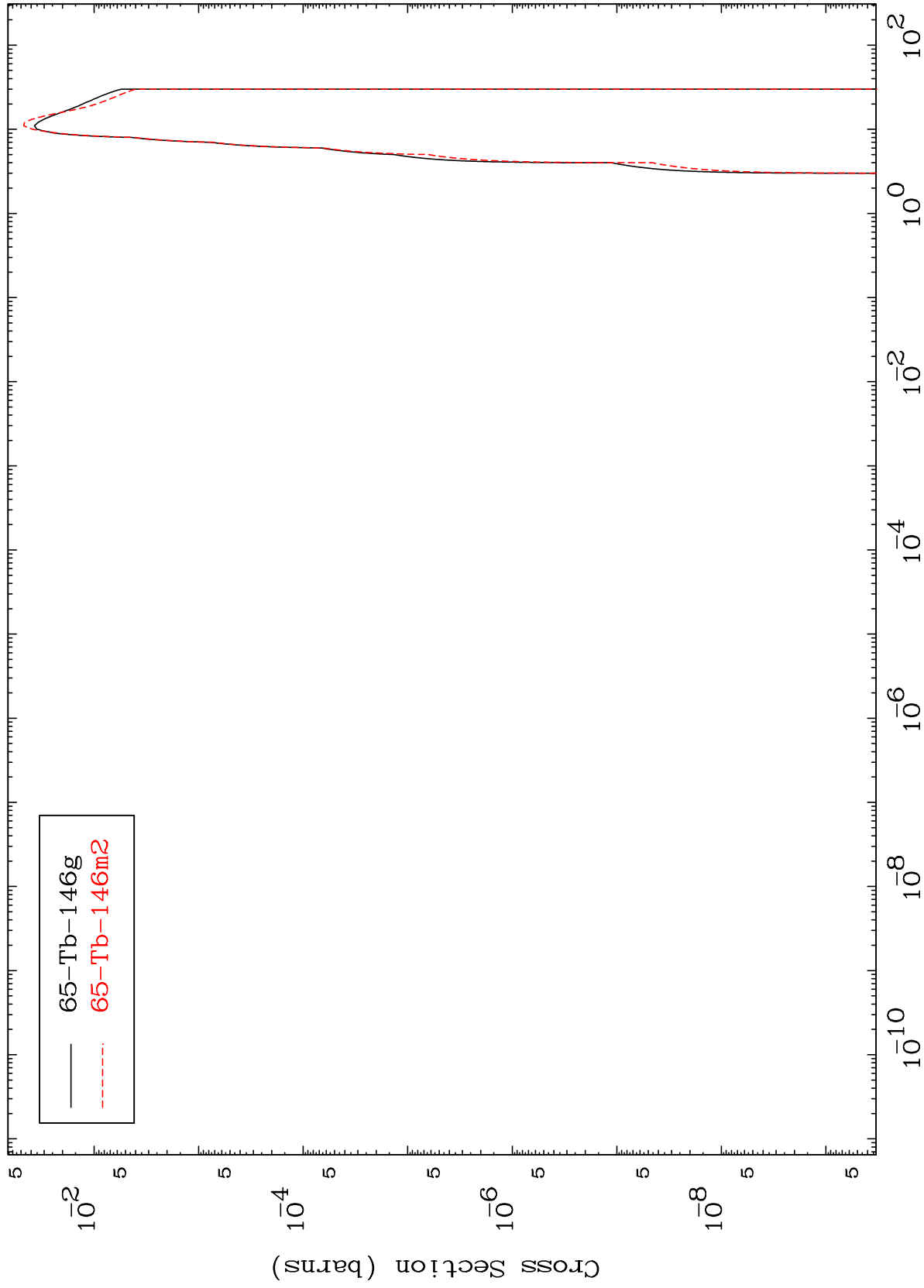
Incident Energy (MeV)

64-Gd-144

MAT 6401

Triton Inelastic  
Radionuclide Production Cross Section

64-Gd-144

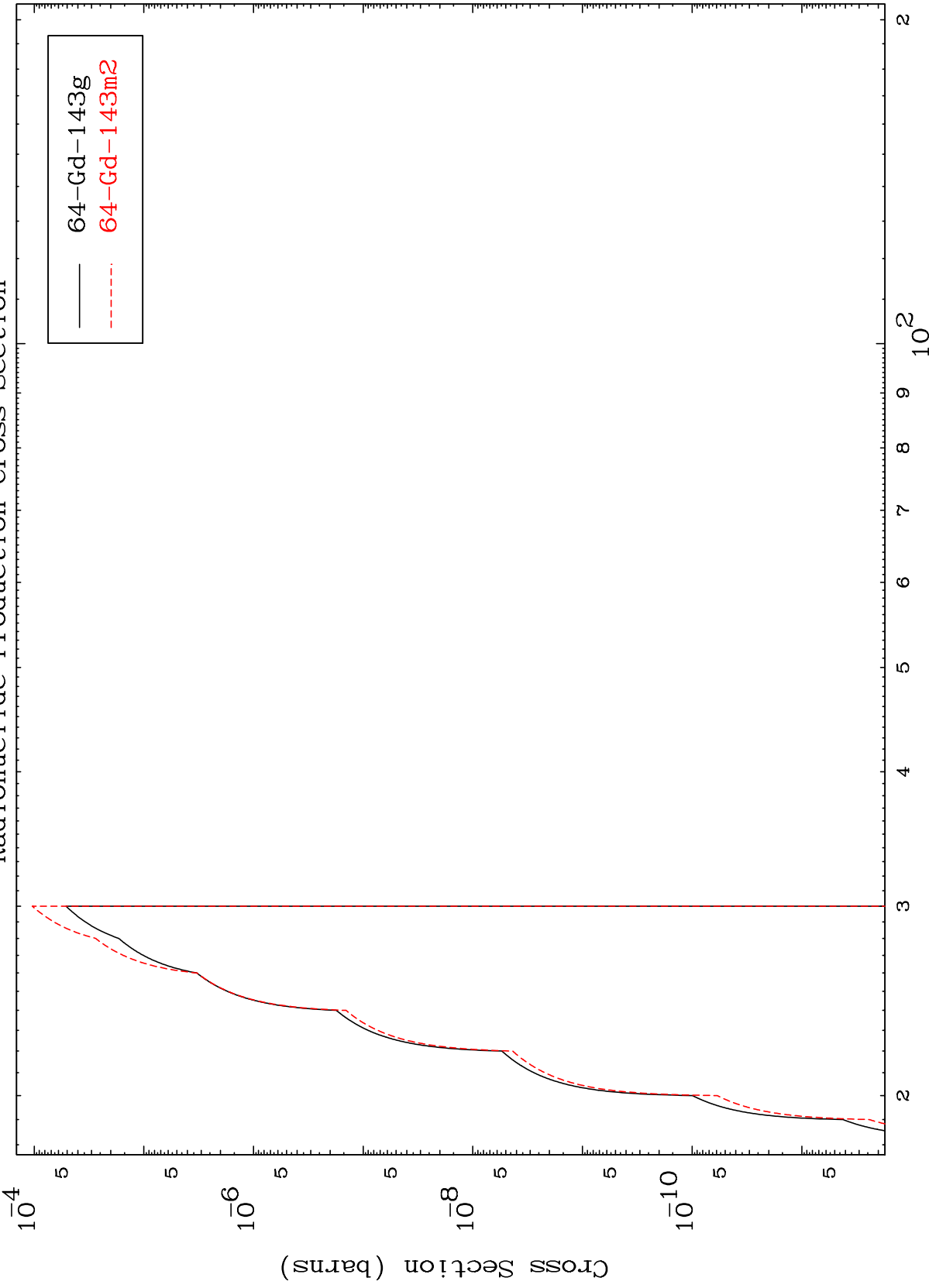


MAT 6401

(t,2n) d

64-Gd-144

Radionuclide Production Cross Section



13

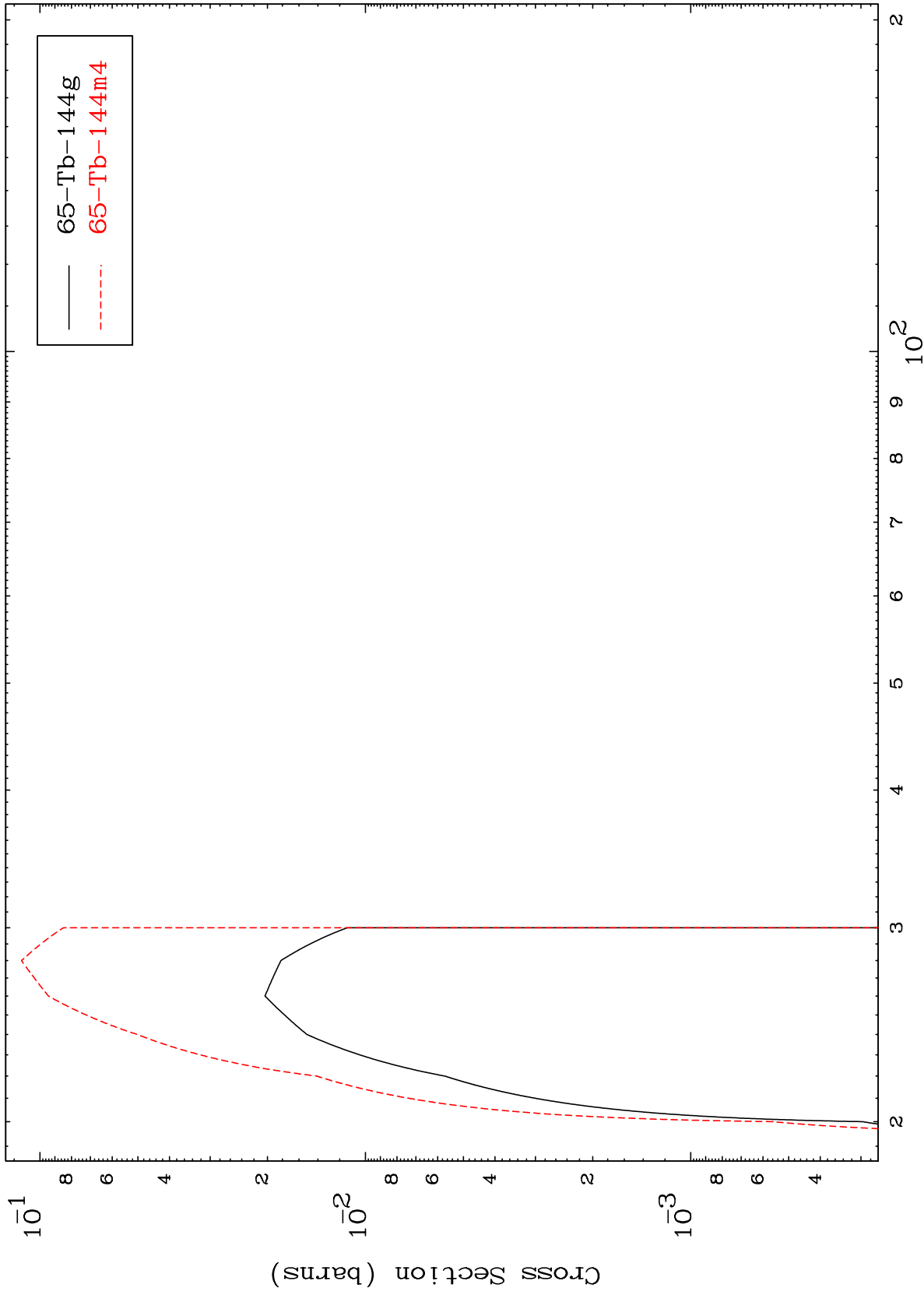
Incident Energy (MeV)

64-Gd-144

MAT 6401

64-Gd-144

(t,3n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

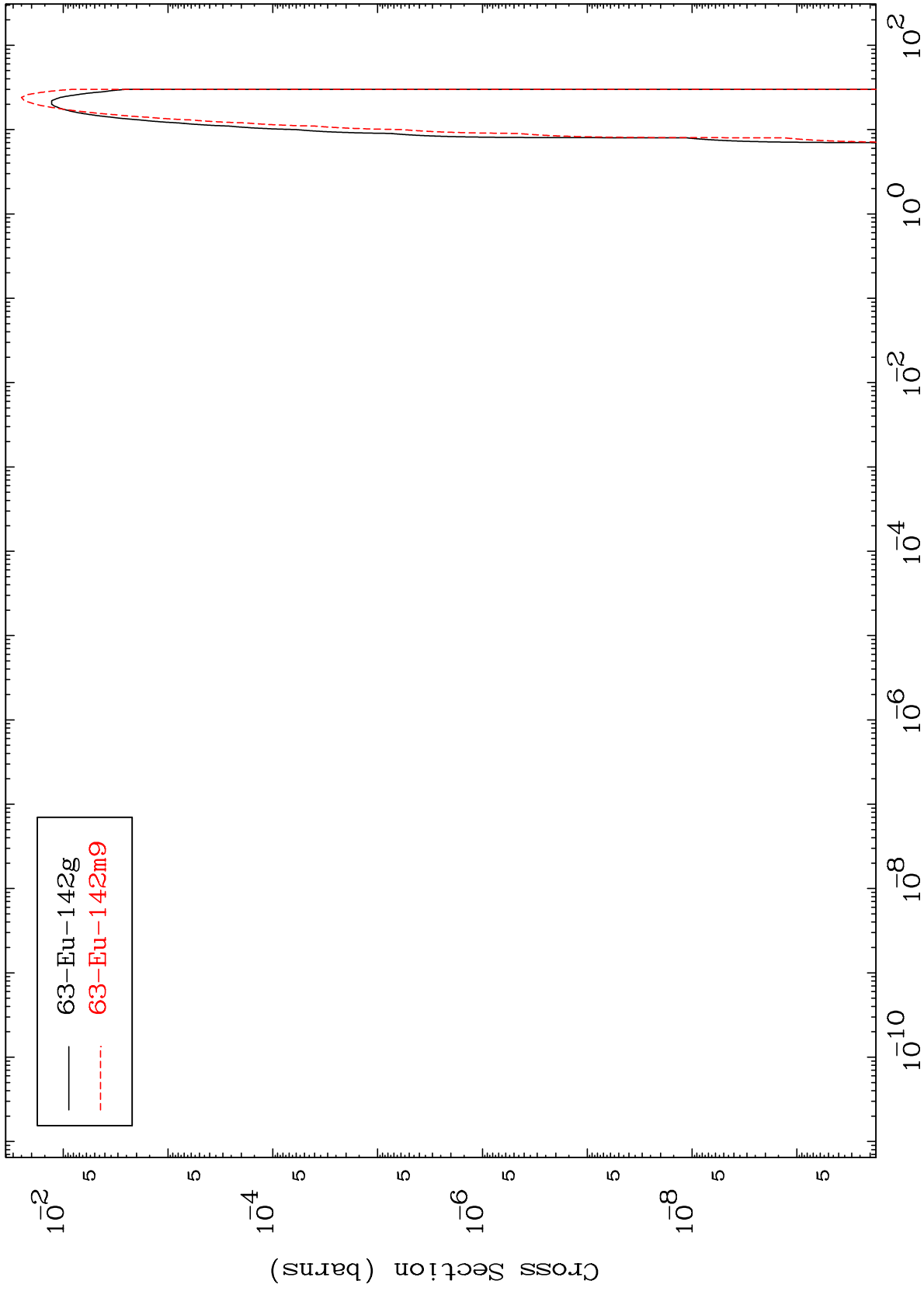
64-Gd-144

MAT 6401

$(t, n') \alpha$

64-Gd-144

Radionuclide Production Cross Section



15

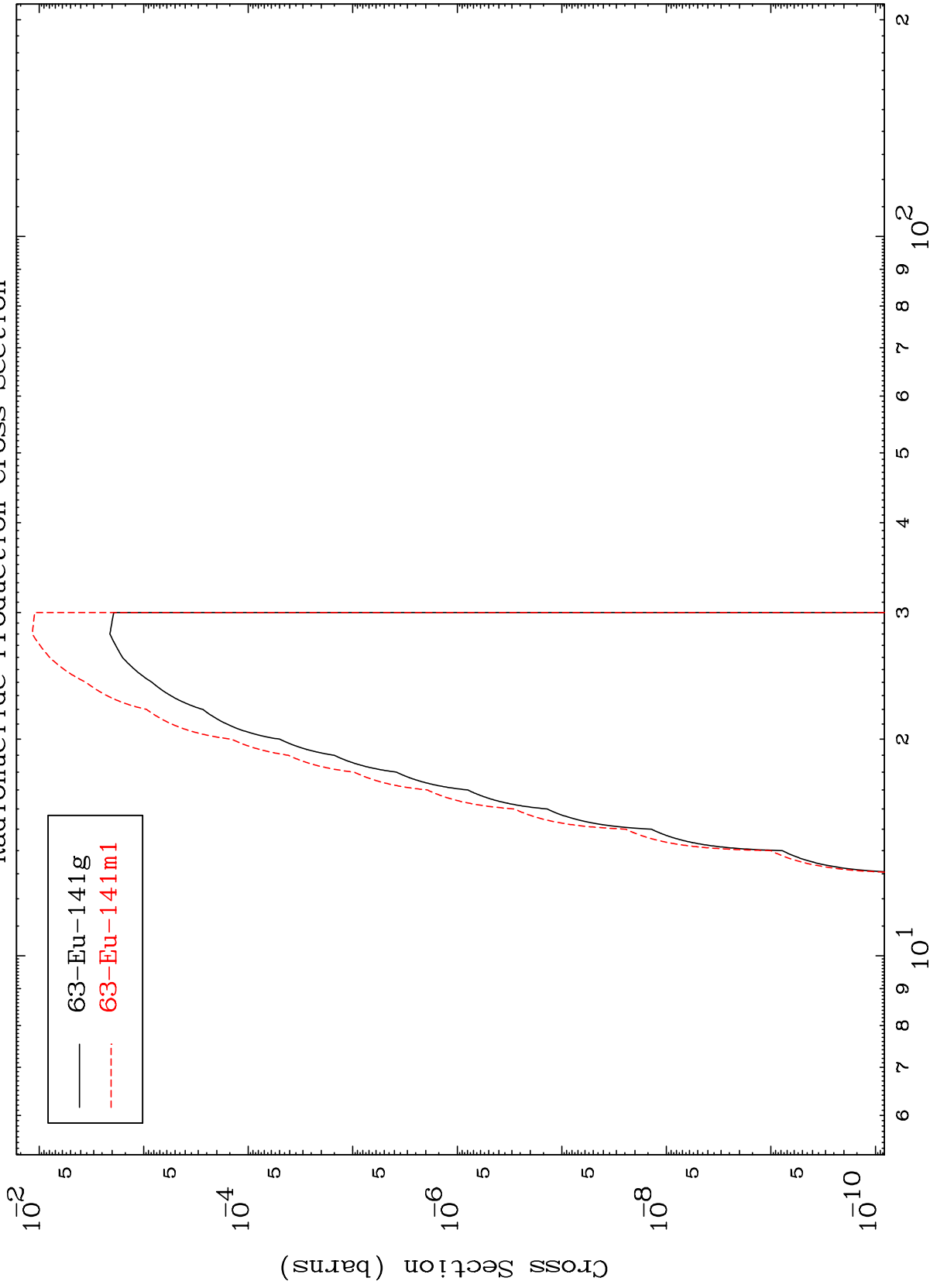


MAT 6401

(t,2n)  $\alpha$

64-Gd-144

Radionuclide Production Cross Section

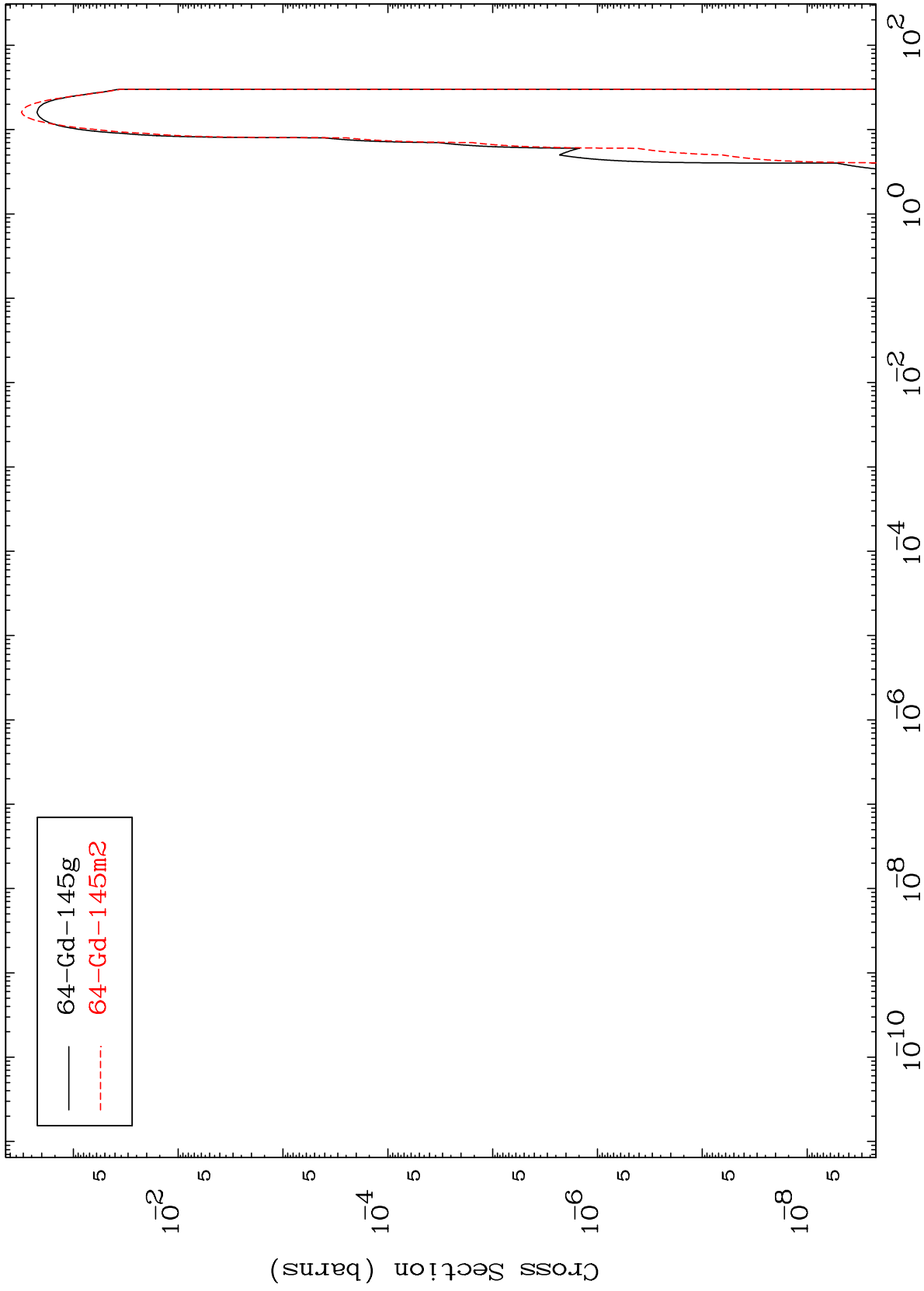


MAT 6401

(t,n') p

64-Gd-144

Radionuclide Production Cross Section

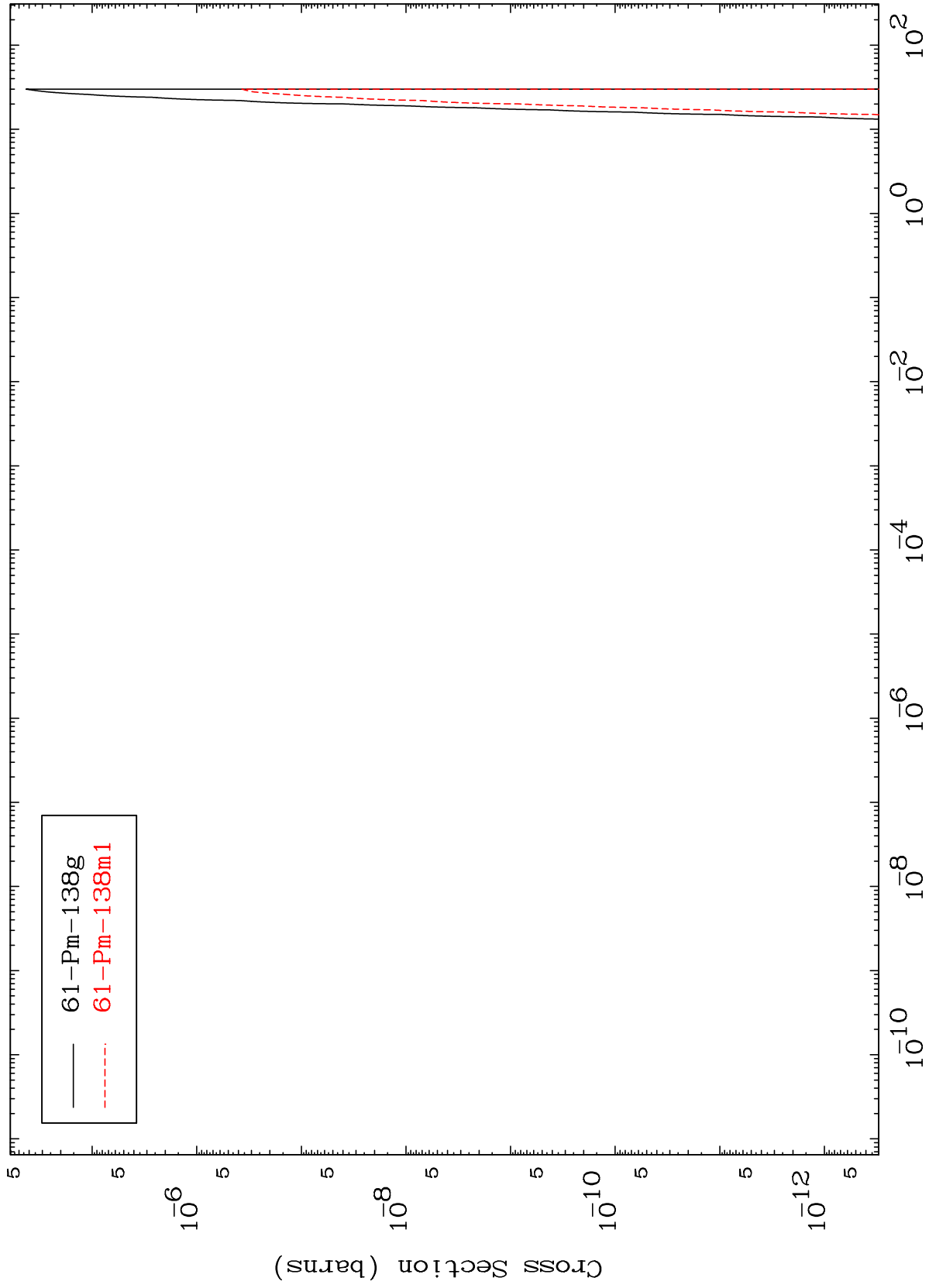


MAT 6401

(t,n') 2 $\alpha$

64-Gd-144

Radionuclide Production Cross Section



18

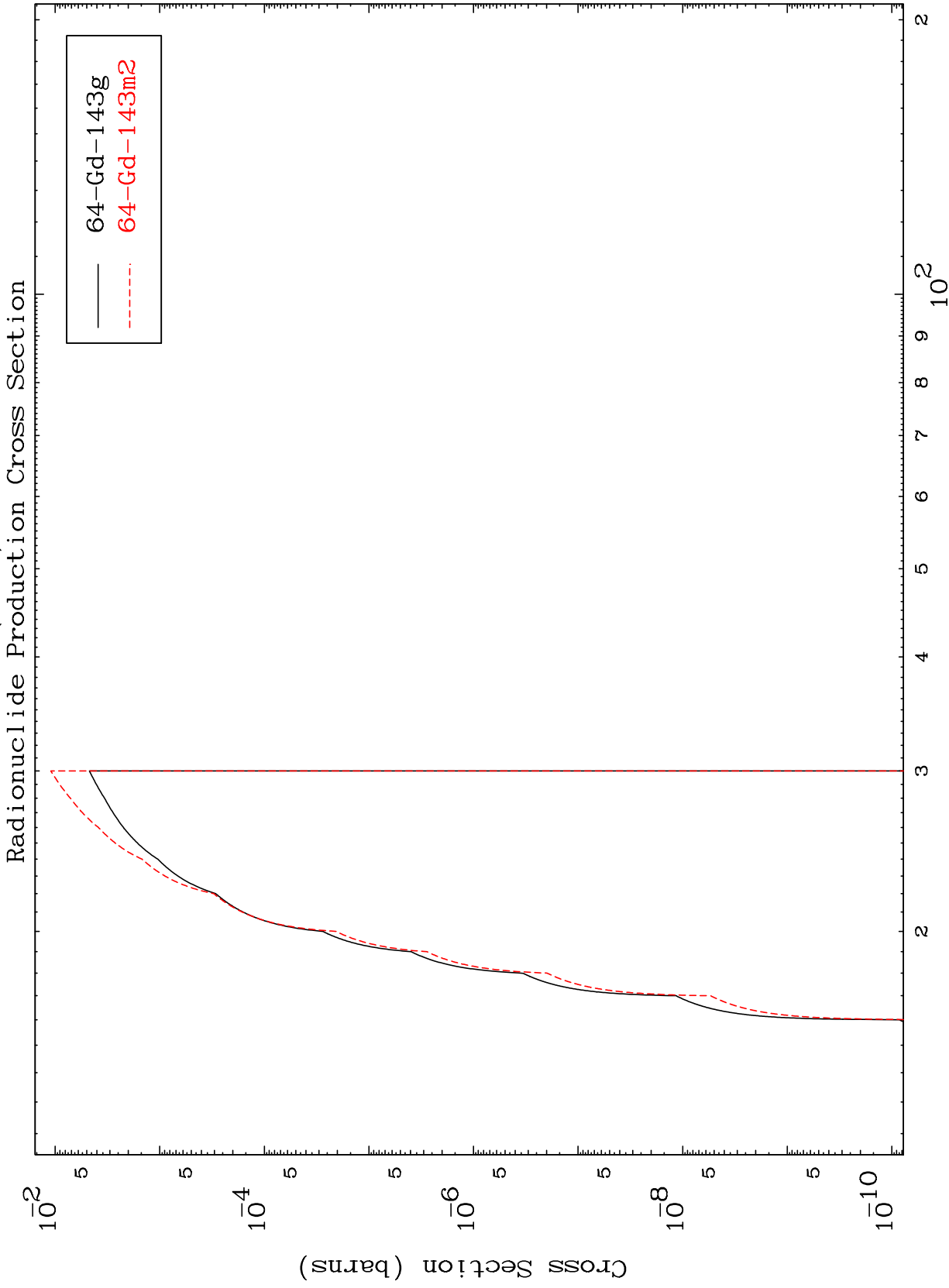
Incident Energy (MeV)

64-Gd-144

MAT 6401

(t,n') t

64-Gd-144



19

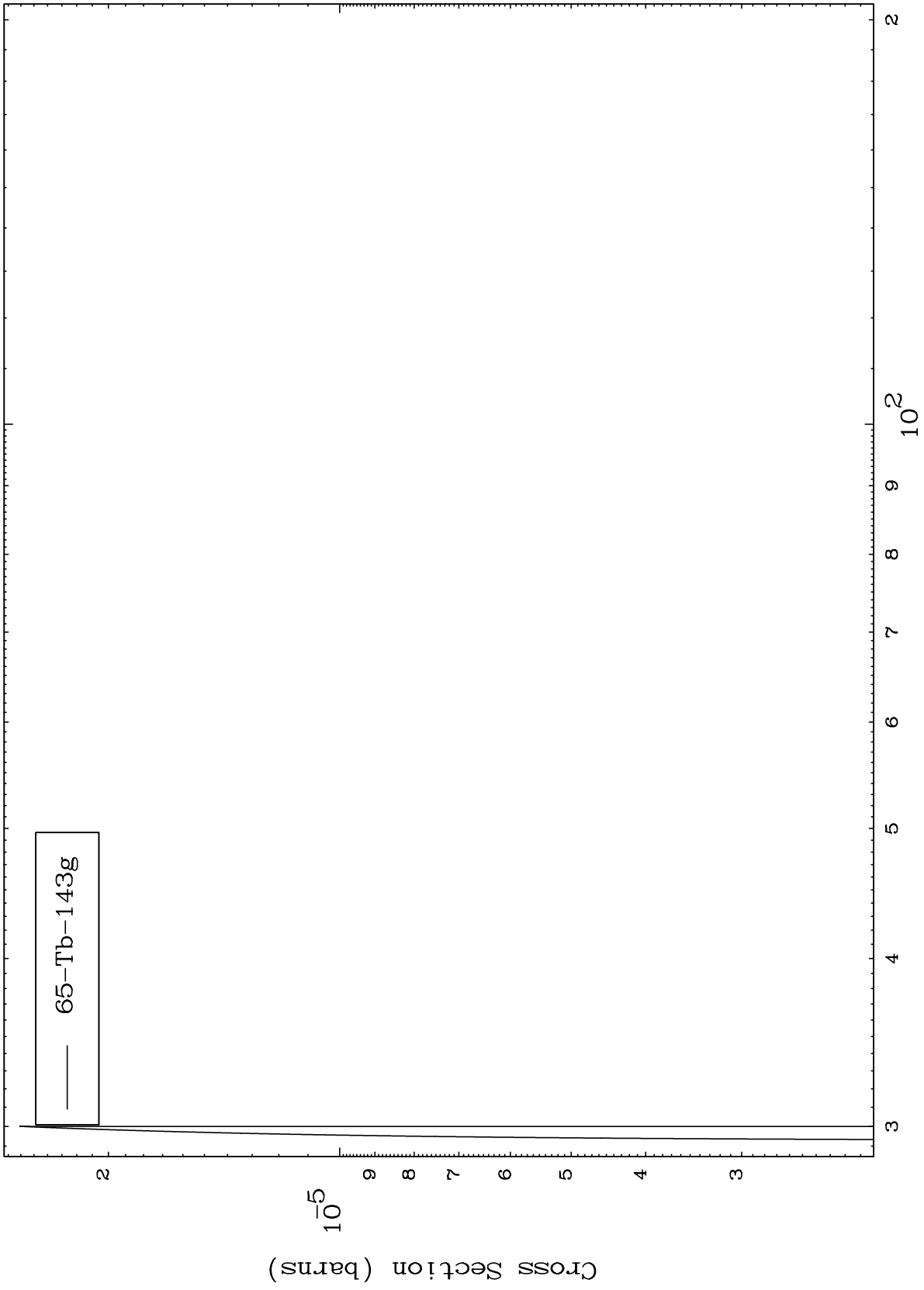
64-Gd-144

64-Gd-144

MAT 6401

64-Gd-144

(t,4n)  
Radionuclide Production Cross Section



20

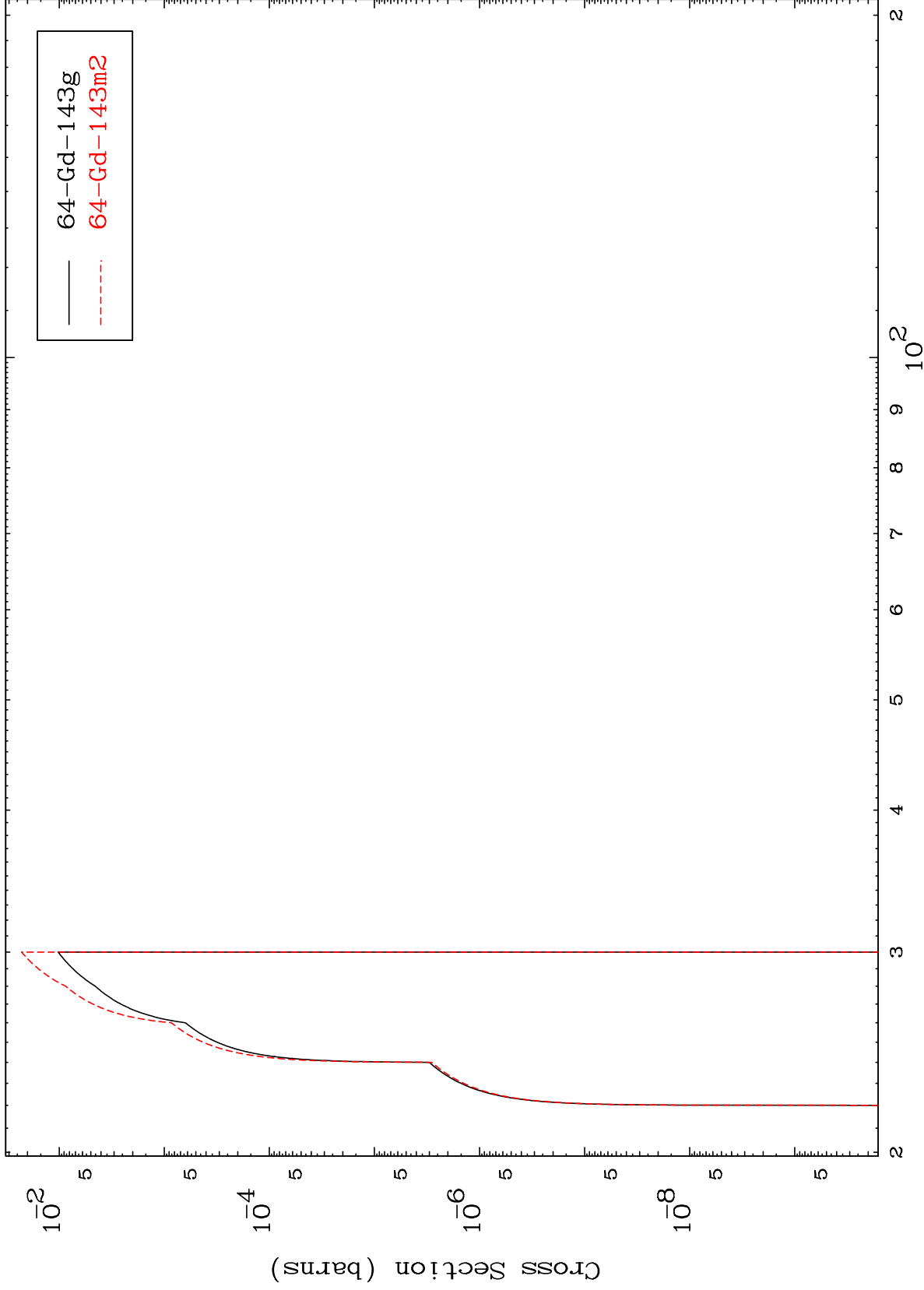
64-Gd-144

MAT 6401

(t,3n) p

64-Gd-144

Radionuclide Production Cross Section



21

Incident Energy (MeV)

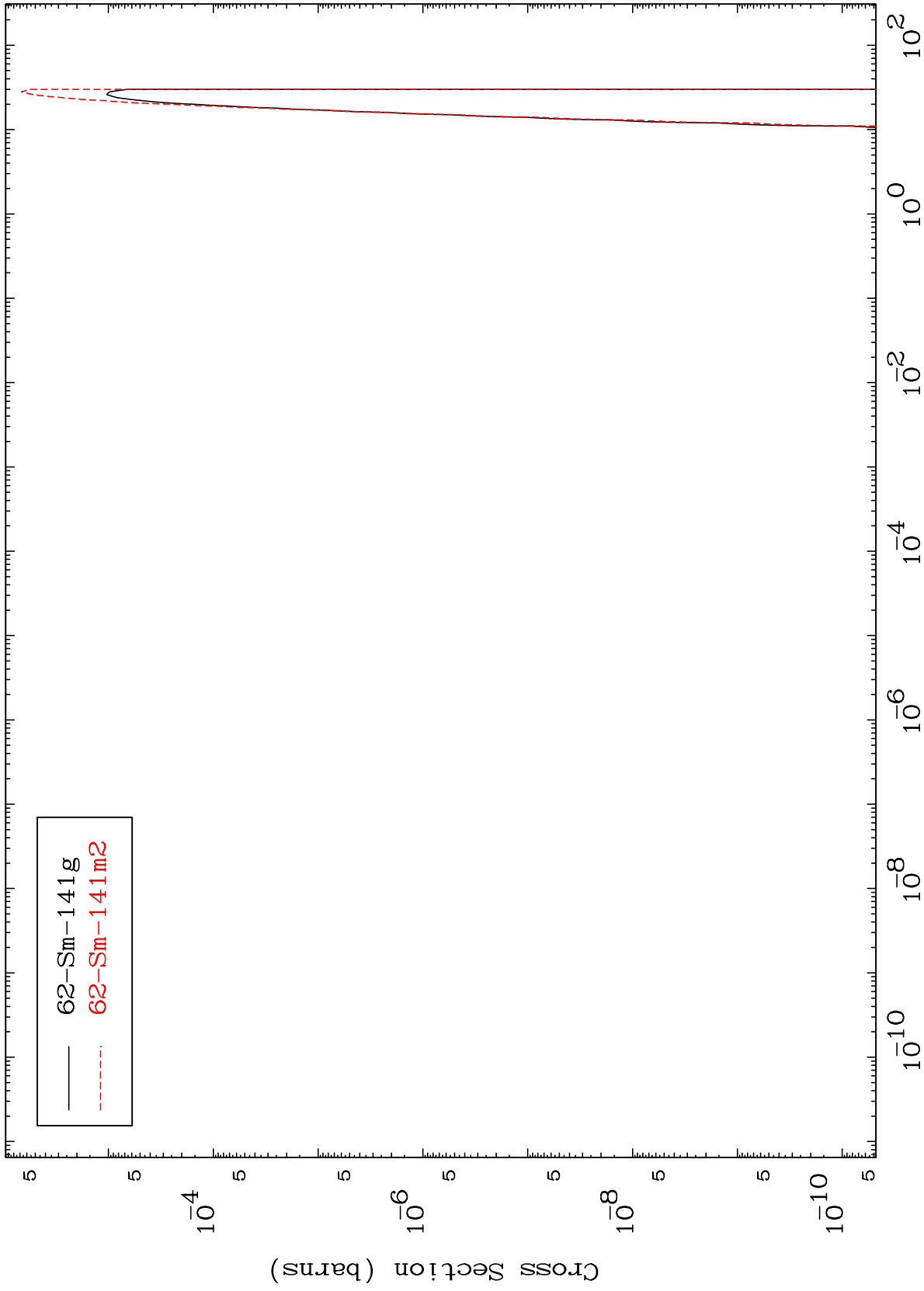
64-Gd-144

MAT 6401

(t,n') p  $\alpha$

64-Gd-144

Radionuclide Production Cross Section



22

Incident Energy (MeV)

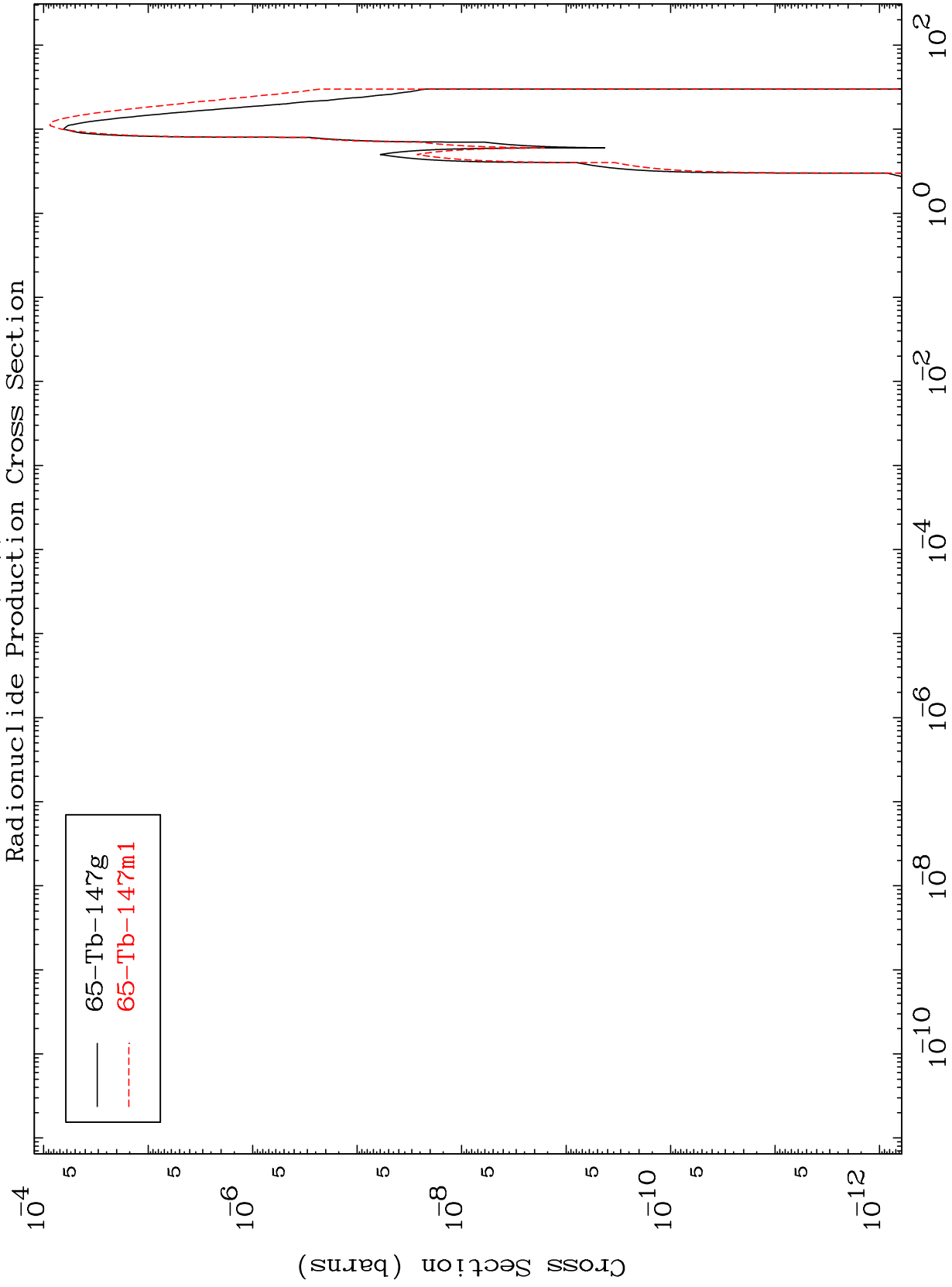
64-Gd-144

MAT 6401

(t,  $\gamma$ )

64-Gd-144

Radionuclide Production Cross Section



23

Incident Energy (MeV)

64-Gd-144

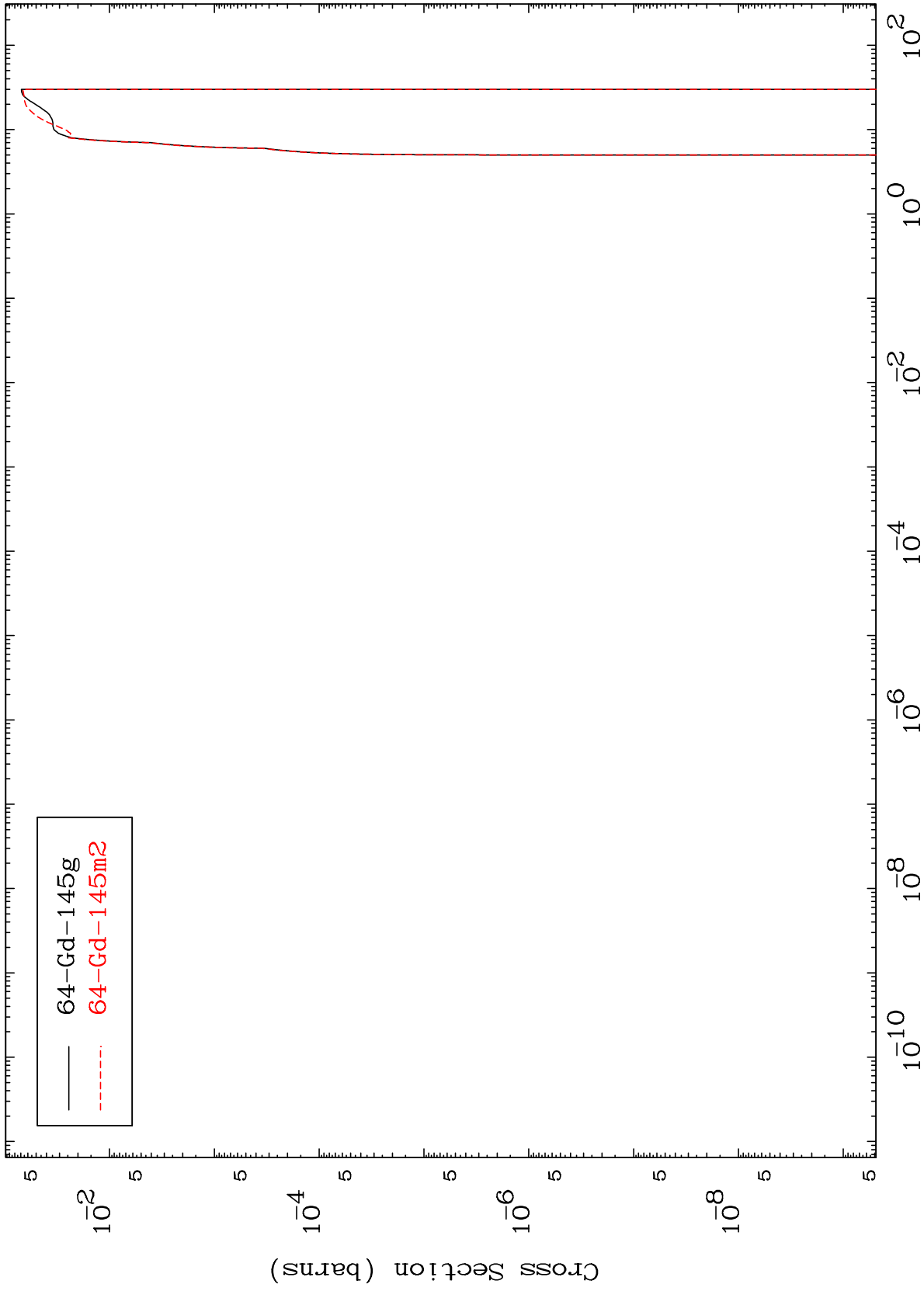


MAT 6401

(t,d)

64-Gd-144

Radionuclide Production Cross Section



24

Incident Energy (MeV)

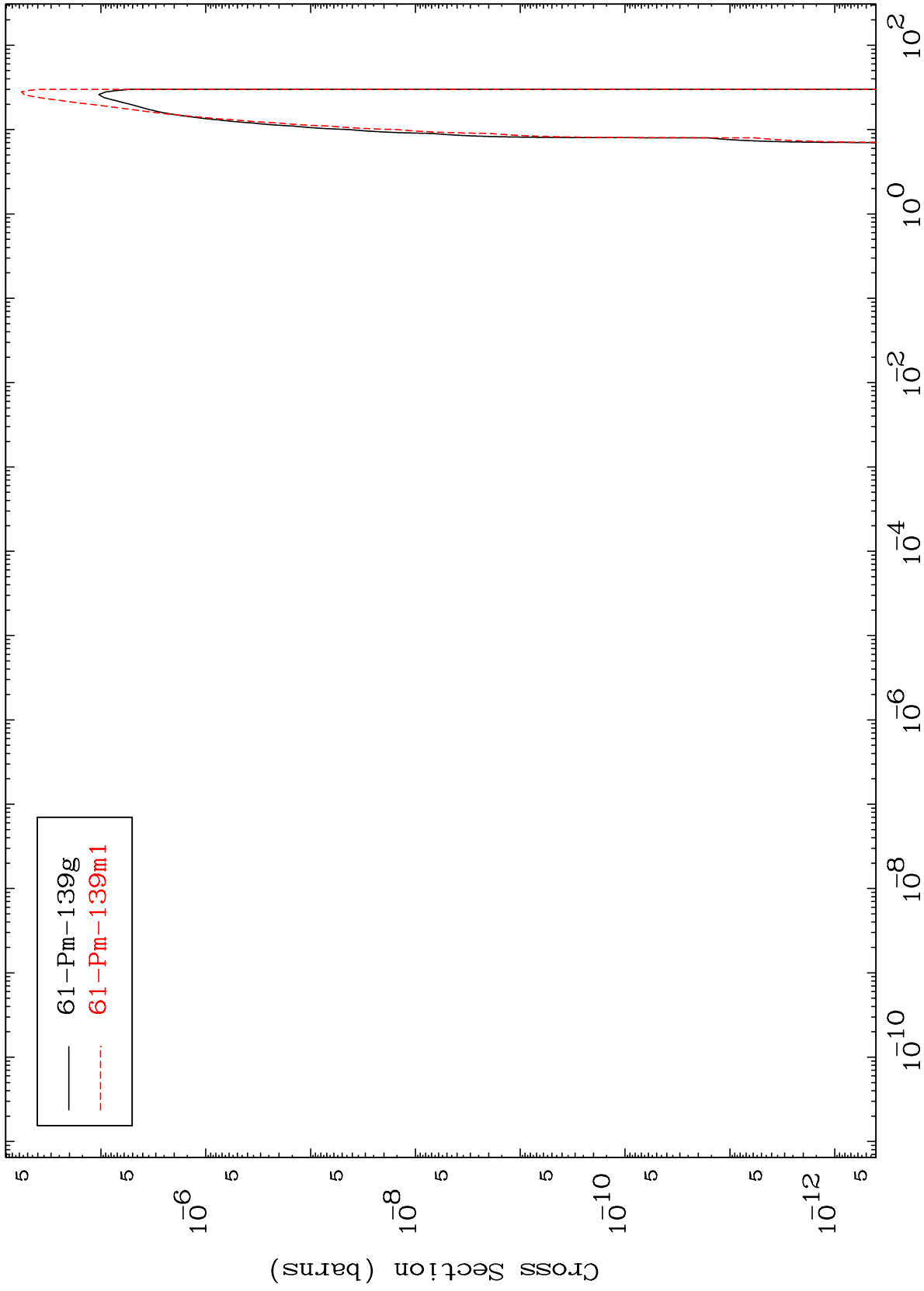
64-Gd-144

MAT 6401

(t,2α)

64-Gd-144

Radionuclide Production Cross Section



25

Incident Energy (MeV)

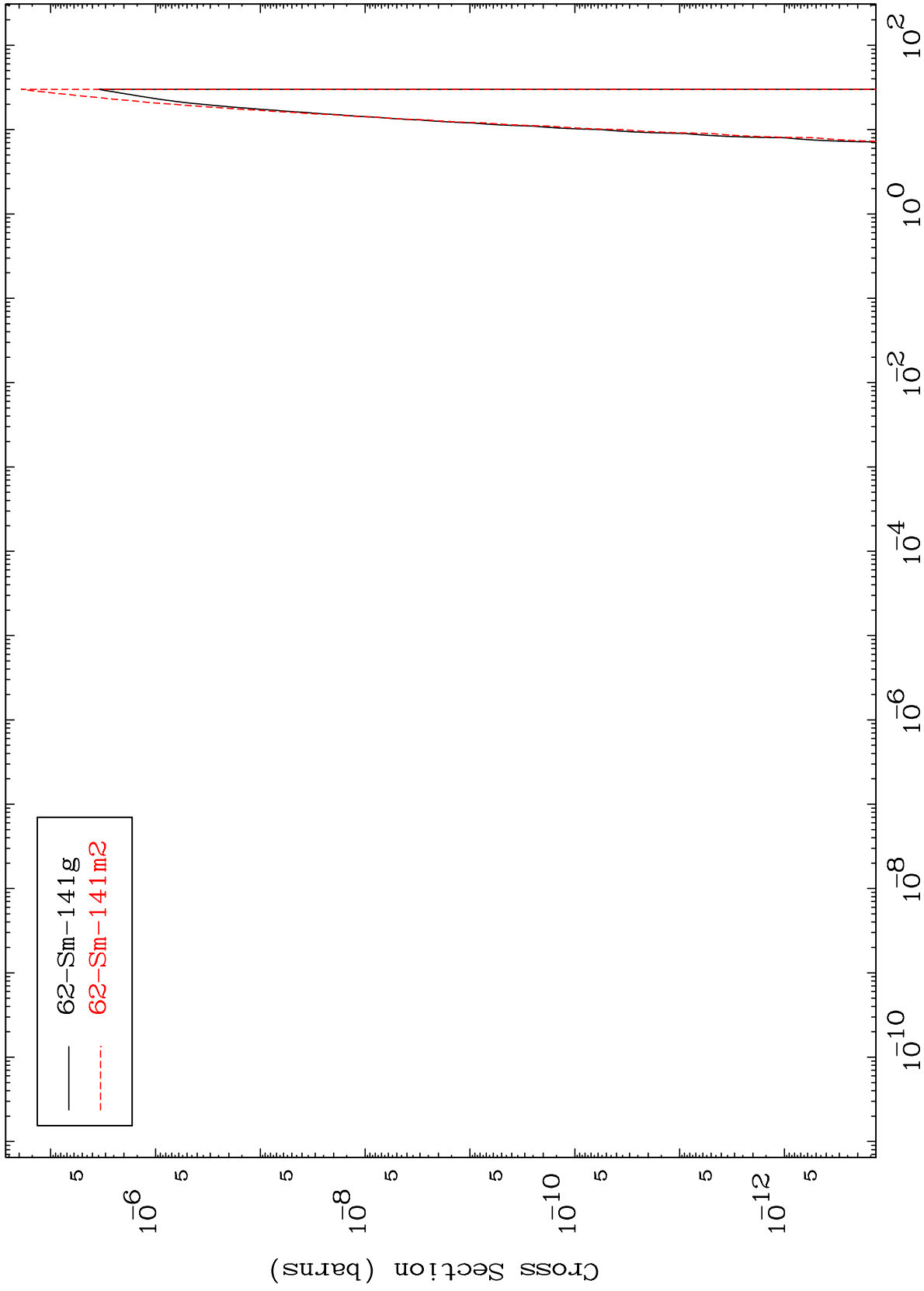
64-Gd-144

MAT 6401

(t,d)  $\alpha$

64-Gd-144

Radionuclide Production Cross Section



26

Incident Energy (MeV)

64-Gd-144