

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

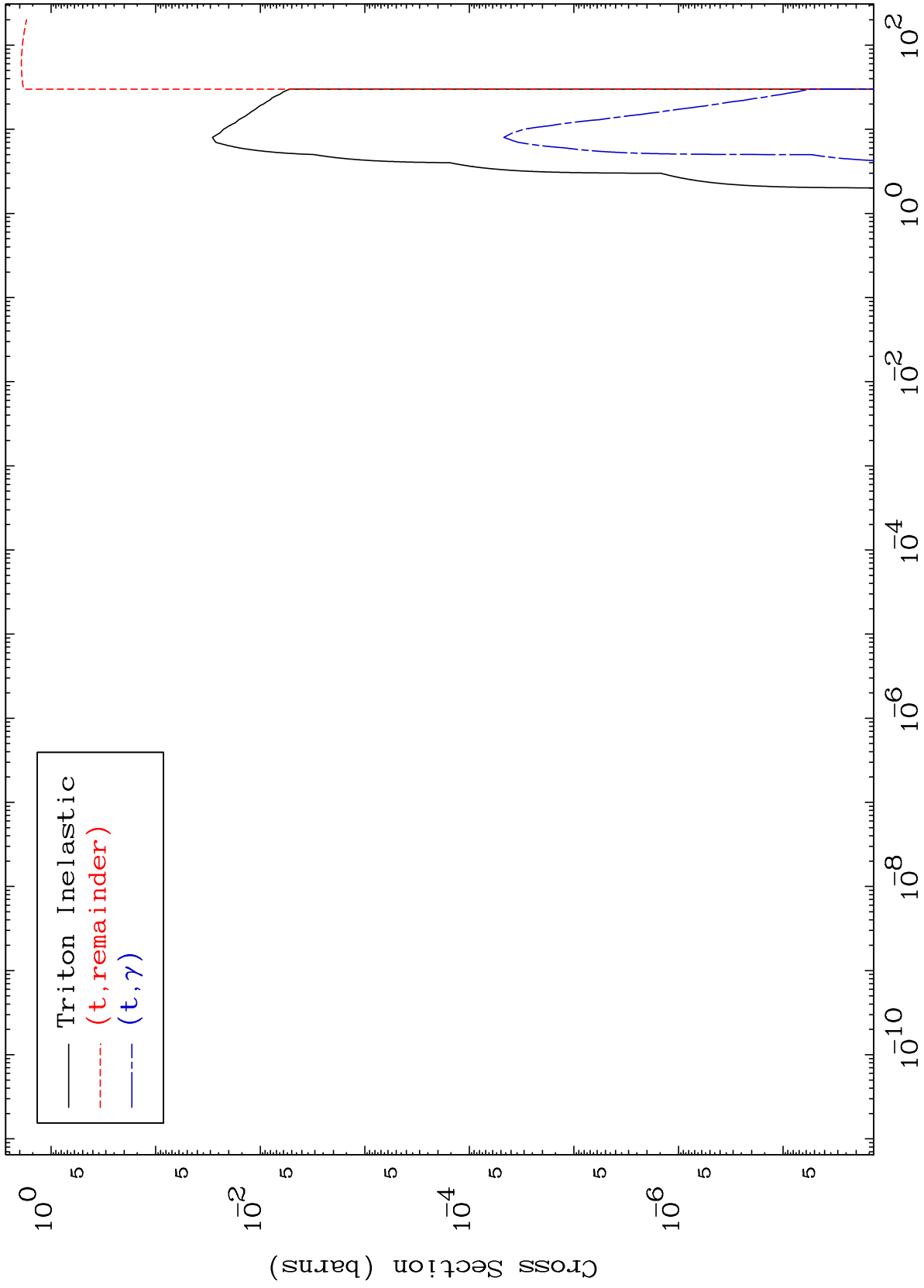
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4437

Triton Major
0 Kelvin Cross Sections

44-Ru-100



1

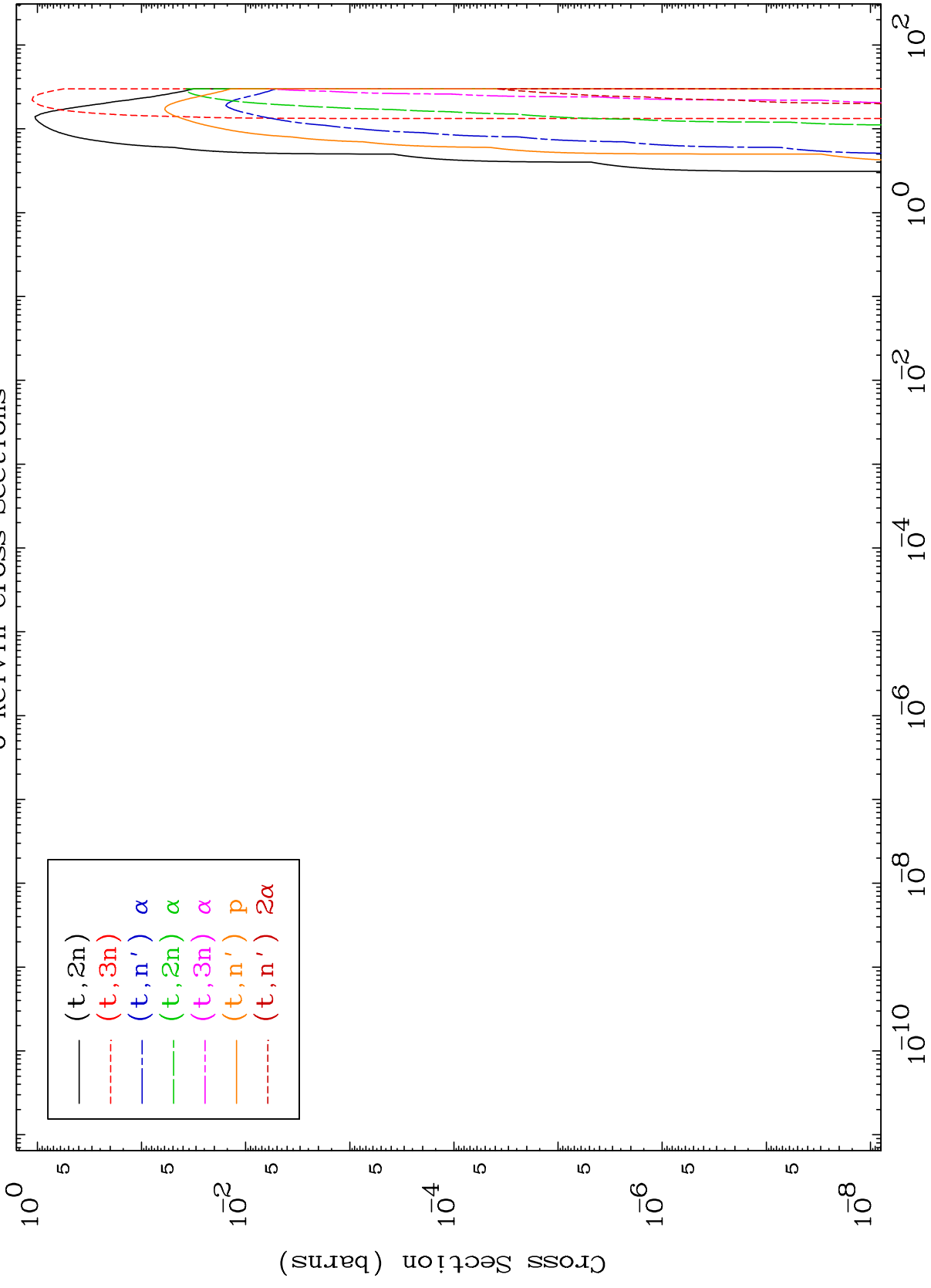
Incident Energy (MeV)

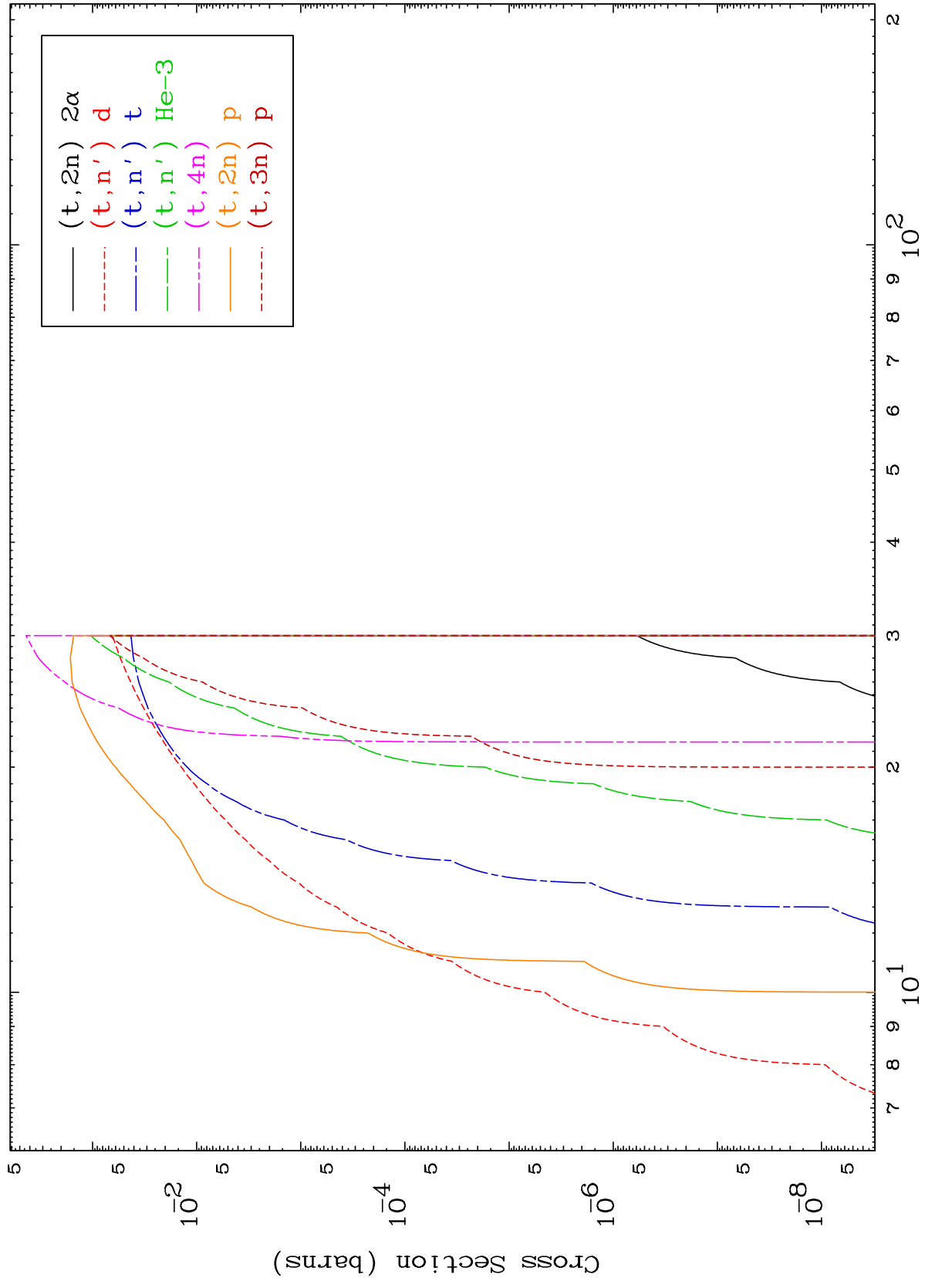
44-Ru-100

MAT 4437

Triton Neutron Production
0 Kelvin Cross Sections

44-Ru-100

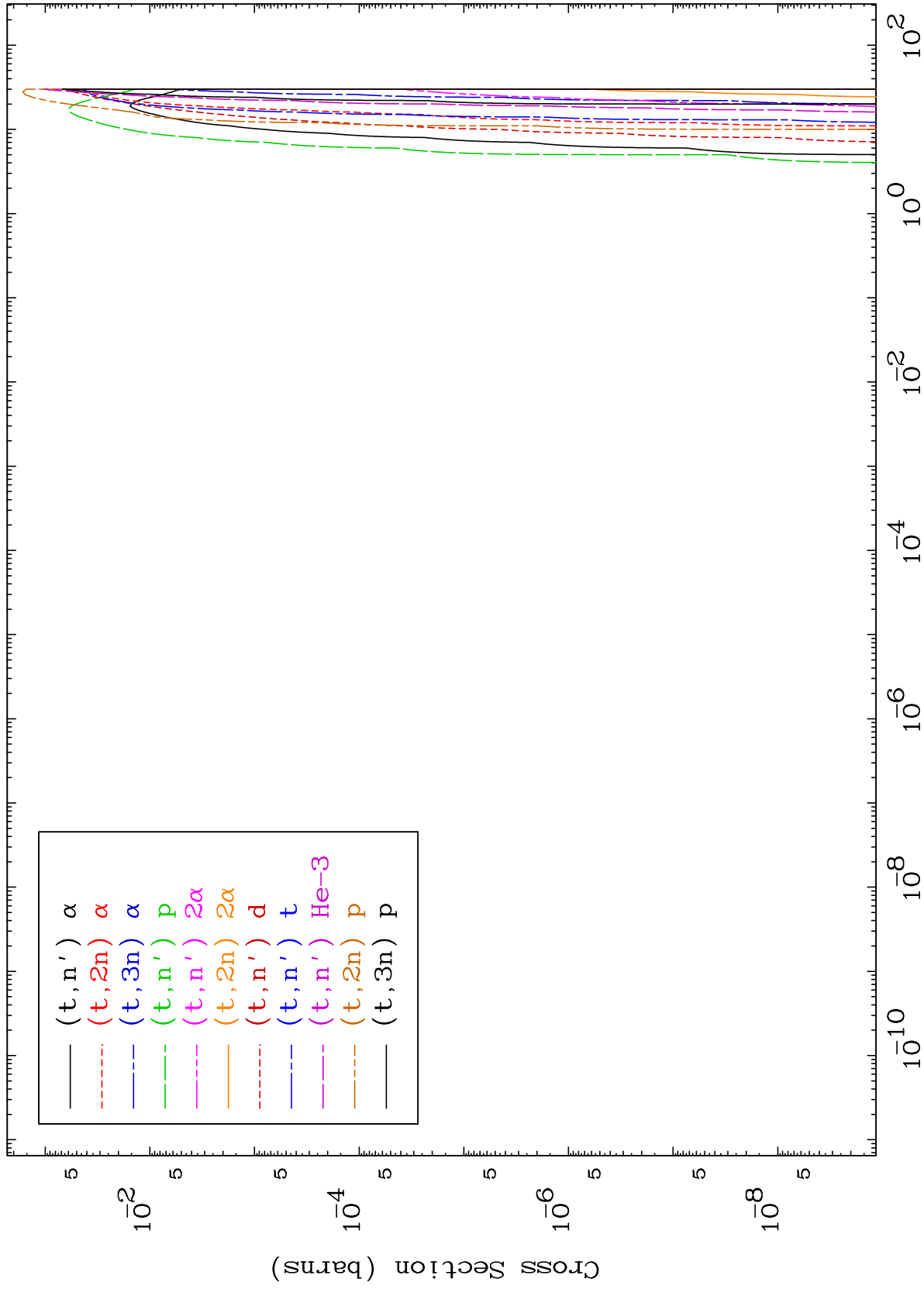




MAT 4437

Triton Charged Particle
0 Kelvin Cross Sections

44-Ru-100

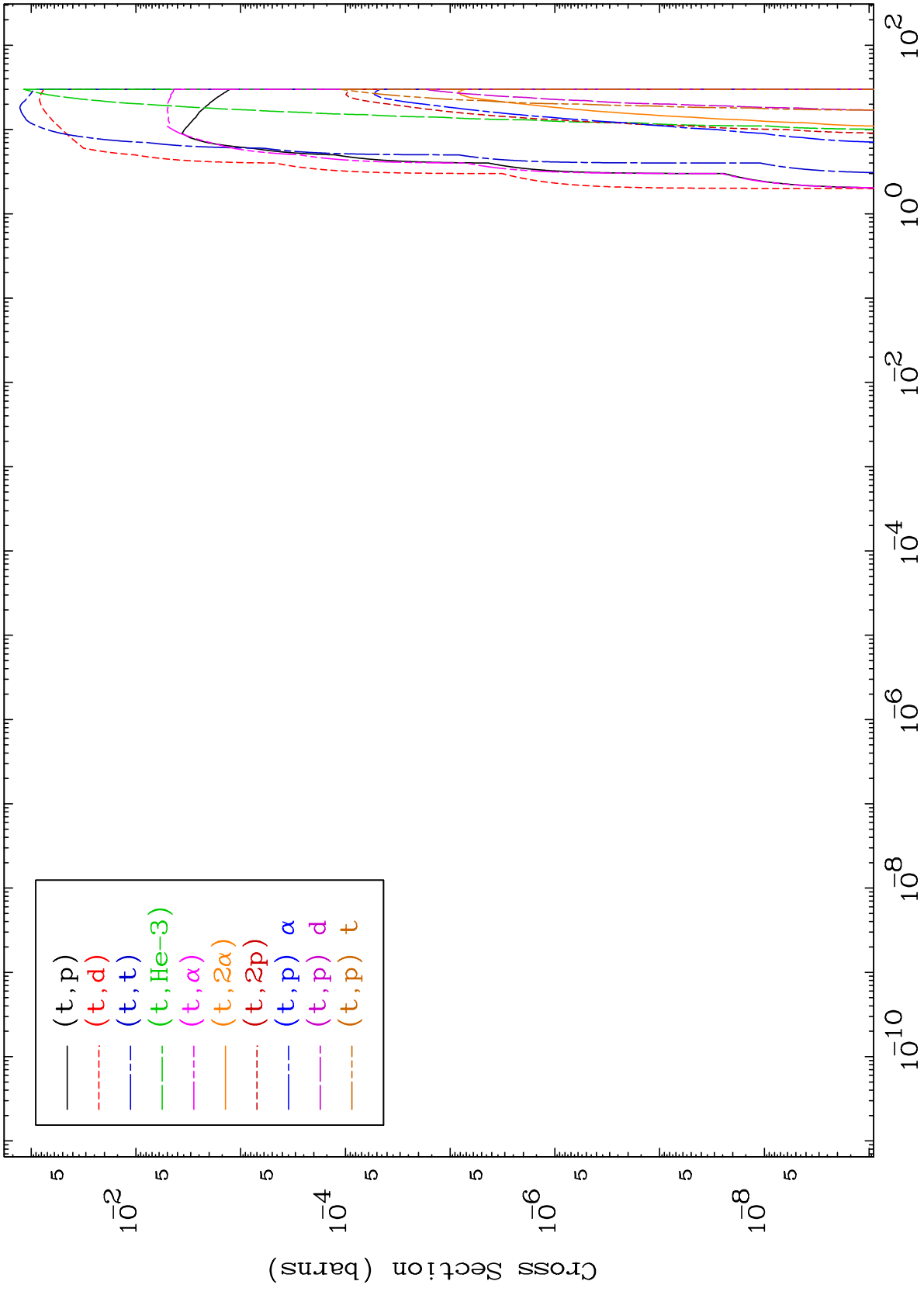


44-Ru-100

MAT 4437

Triton Charged Particle
0 Kelvin Cross Sections

44-Ru-100



5

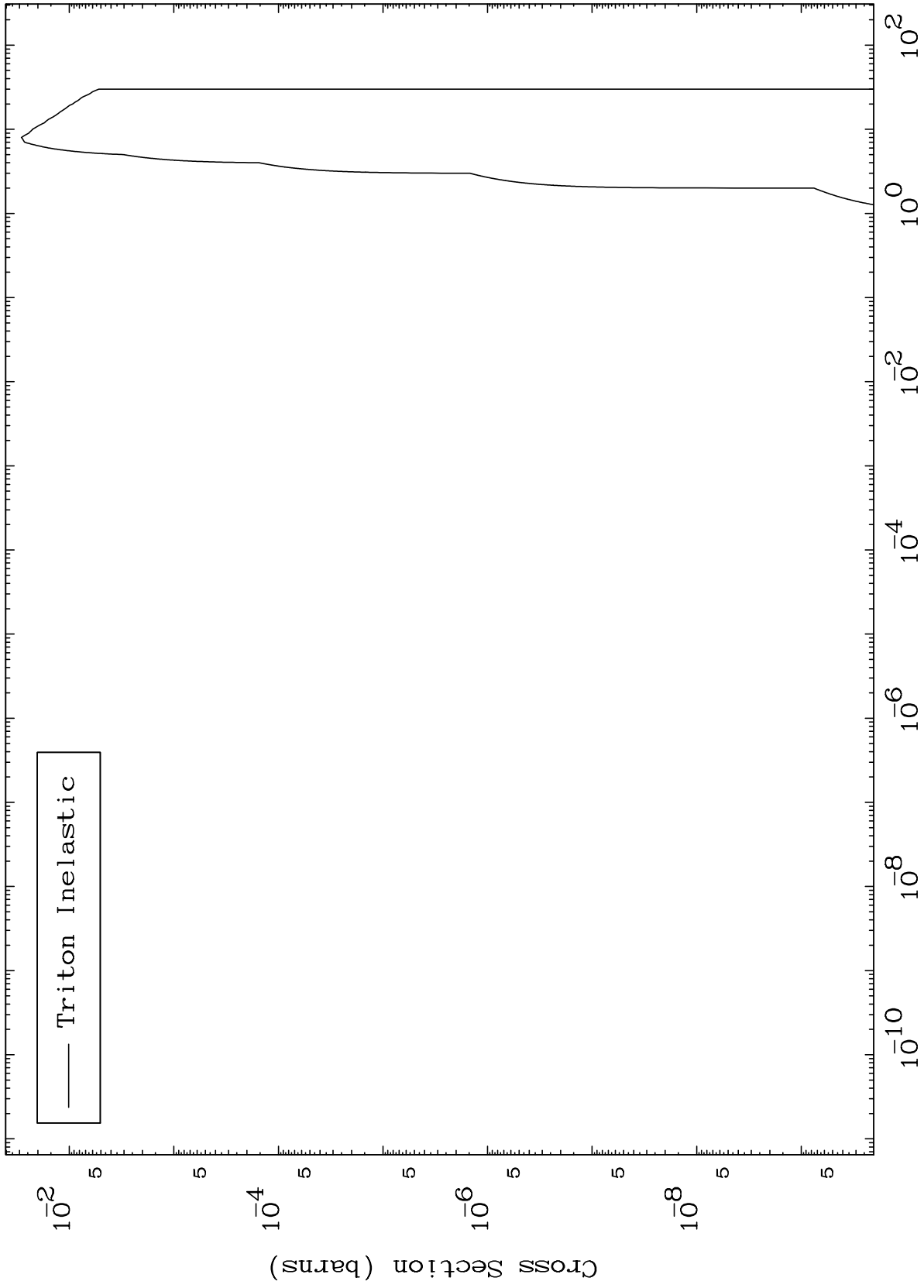
Incident Energy (MeV)

44-Ru-100

MAT 4437

(t,n') Level
0 Kelvin Cross Sections

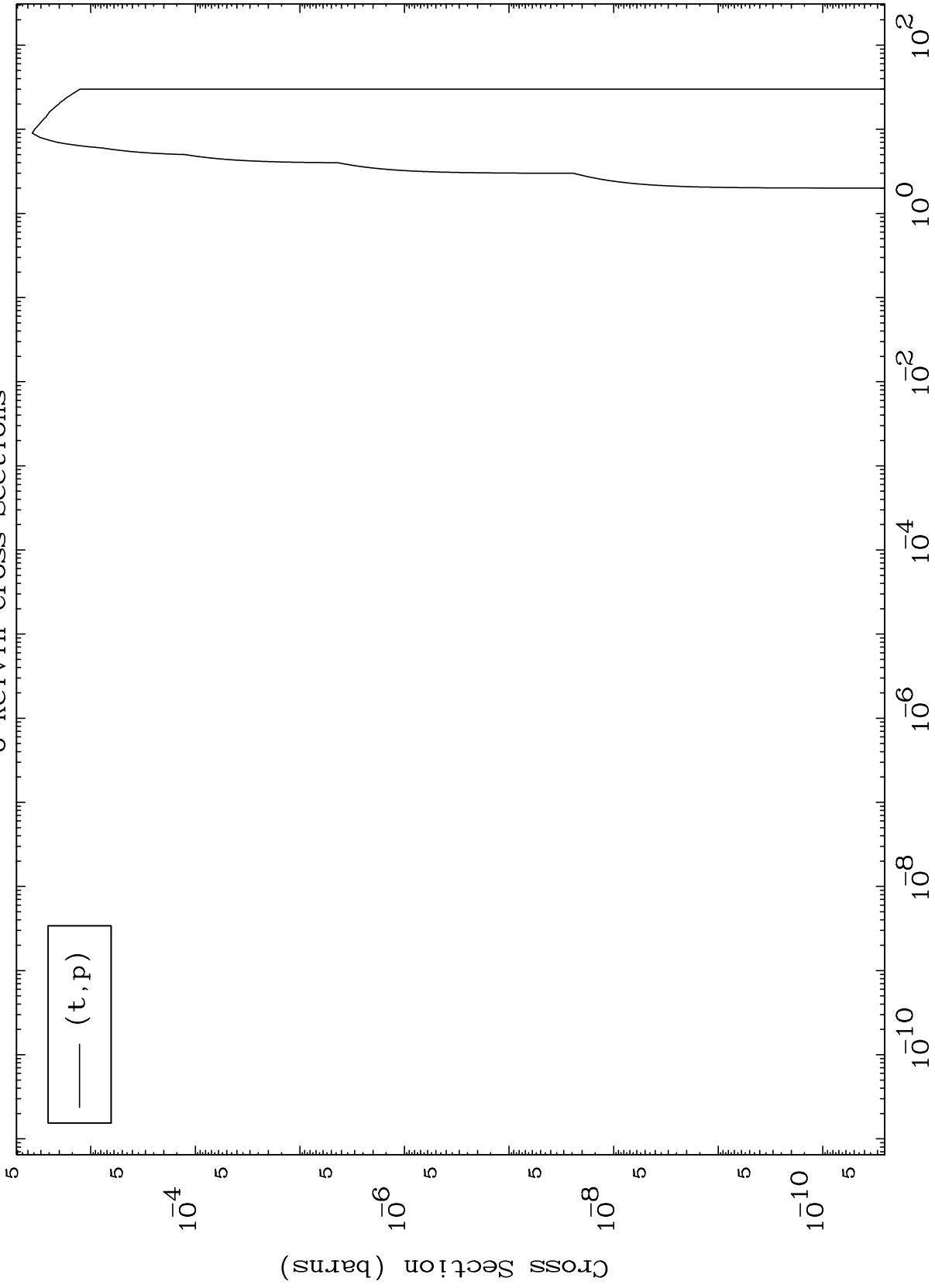
44-Ru-100



MAT 4437

(t,p) Levels
0 Kelvin Cross Sections

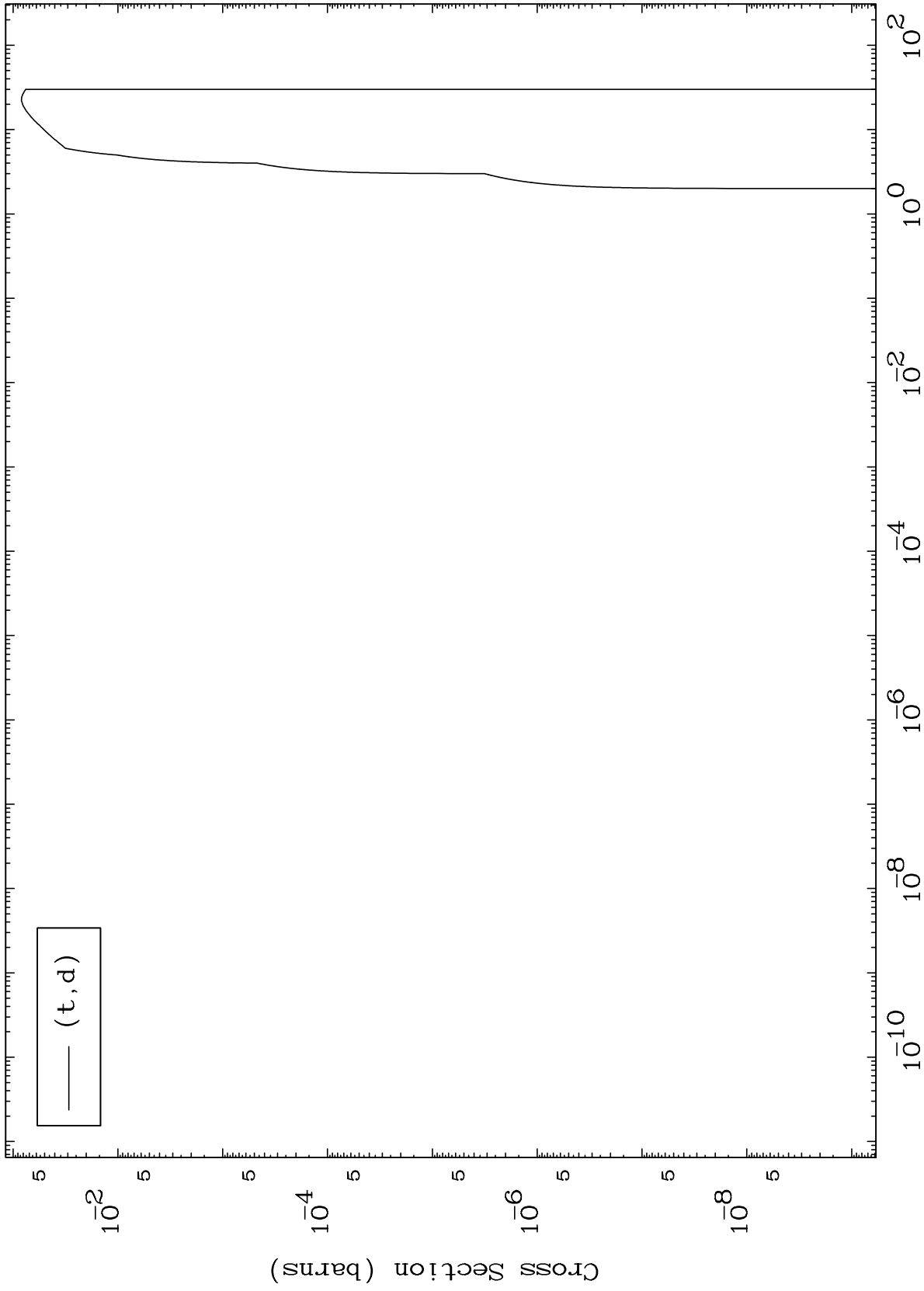
44-Ru-100



MAT 4437

(t,d) Levels
0 Kelvin Cross Sections

44-Ru-100



8

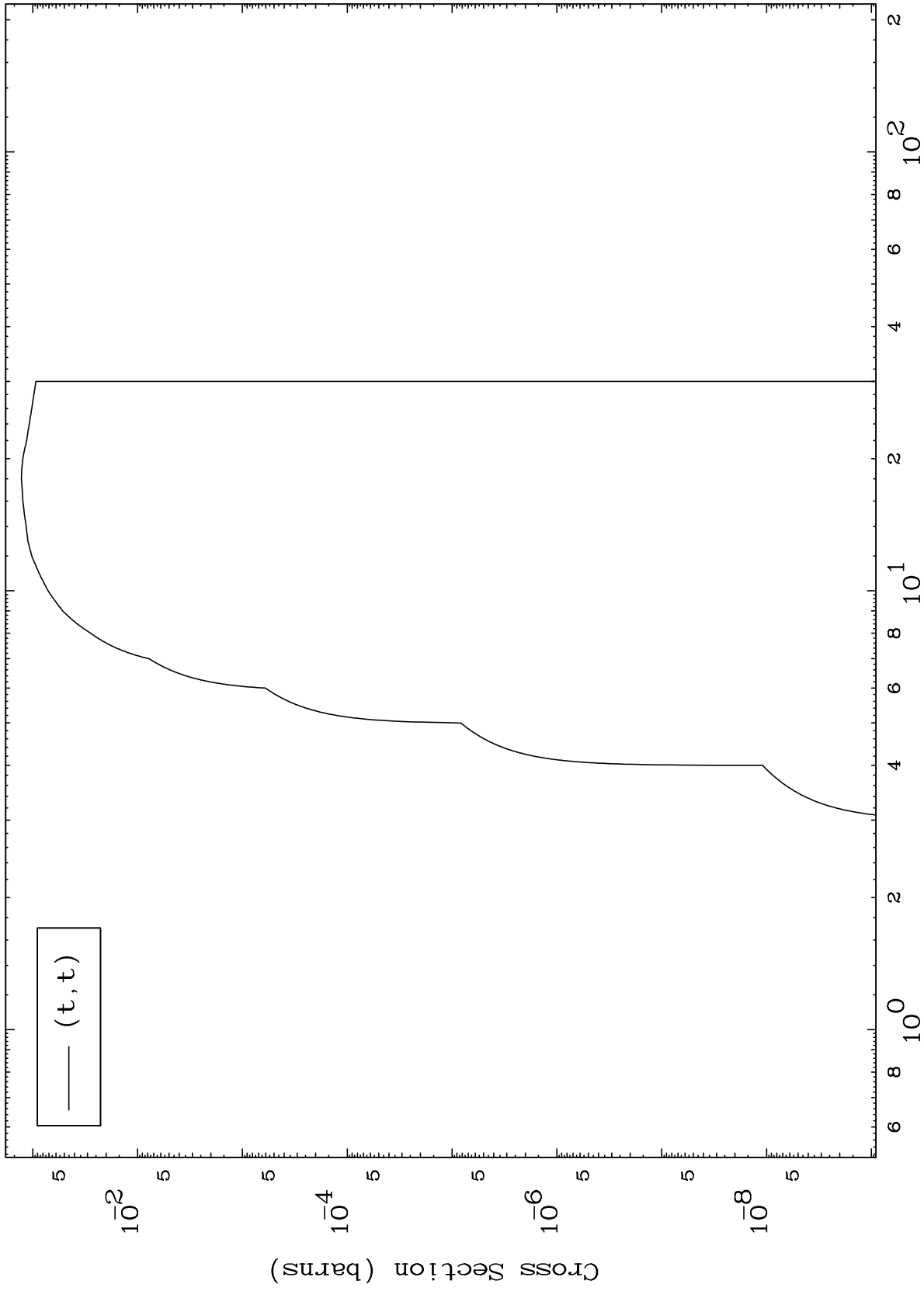
Incident Energy (MeV)

44-Ru-100

MAT 4437

(t,t) Levels
0 Kelvin Cross Sections

44-Ru-100



9

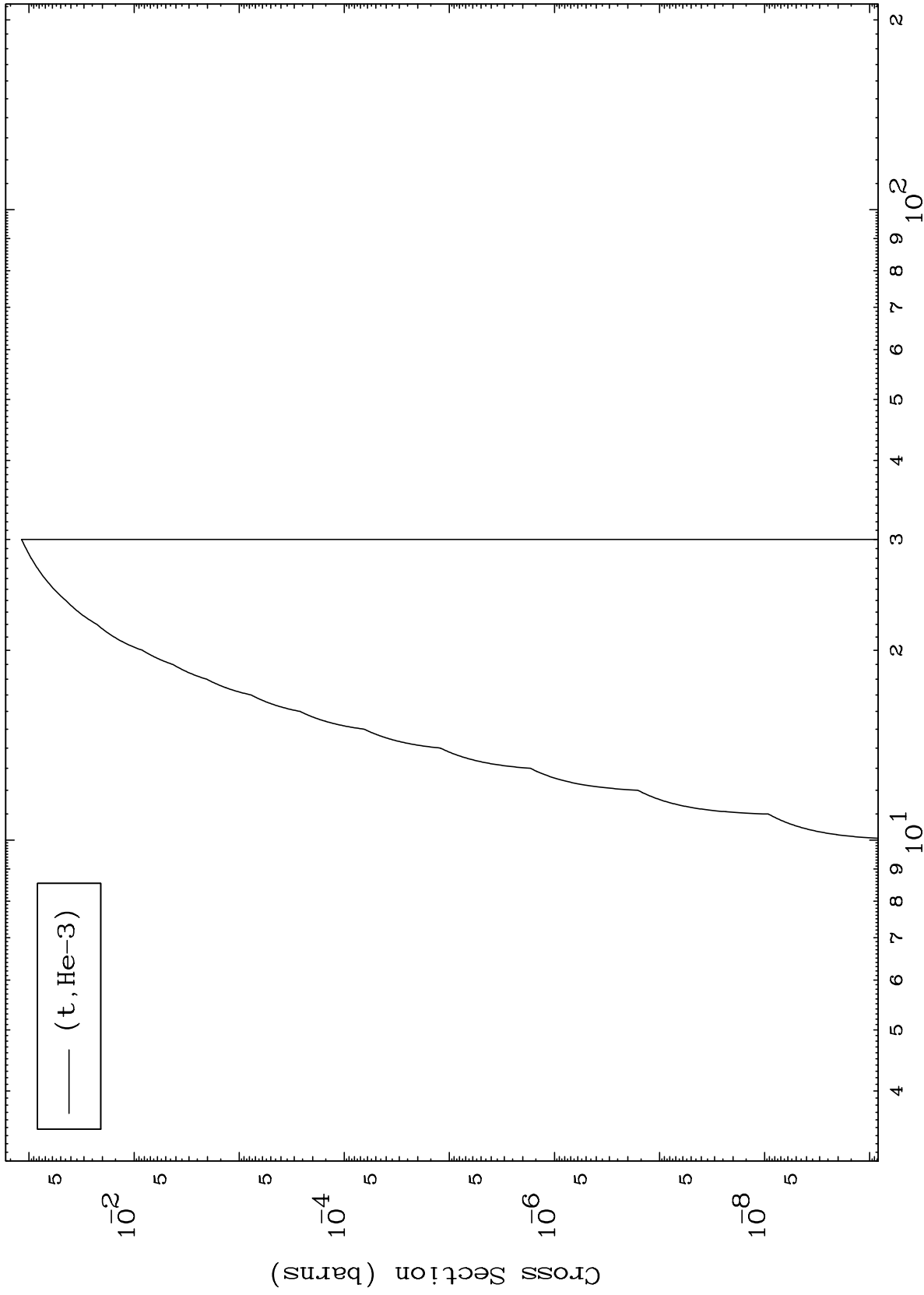
Incident Energy (MeV)

44-Ru-100

MAT 4437

(t,He3) Levels
0 Kelvin Cross Sections

44-Ru-100



10

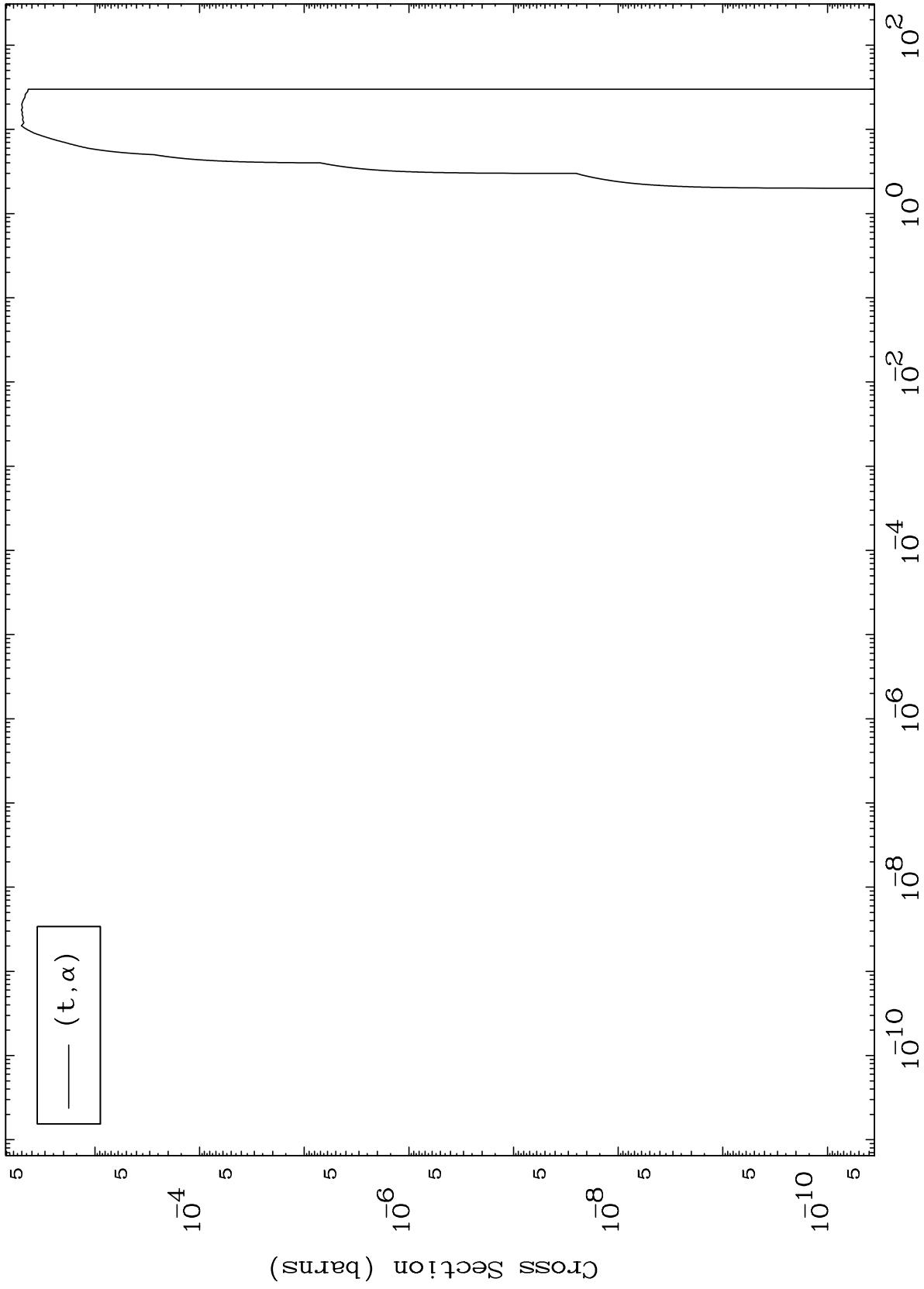
Incident Energy (MeV)

44-Ru-100

MAT 4437

(t,α) Levels
0 Kelvin Cross Sections

44-Ru-100



11

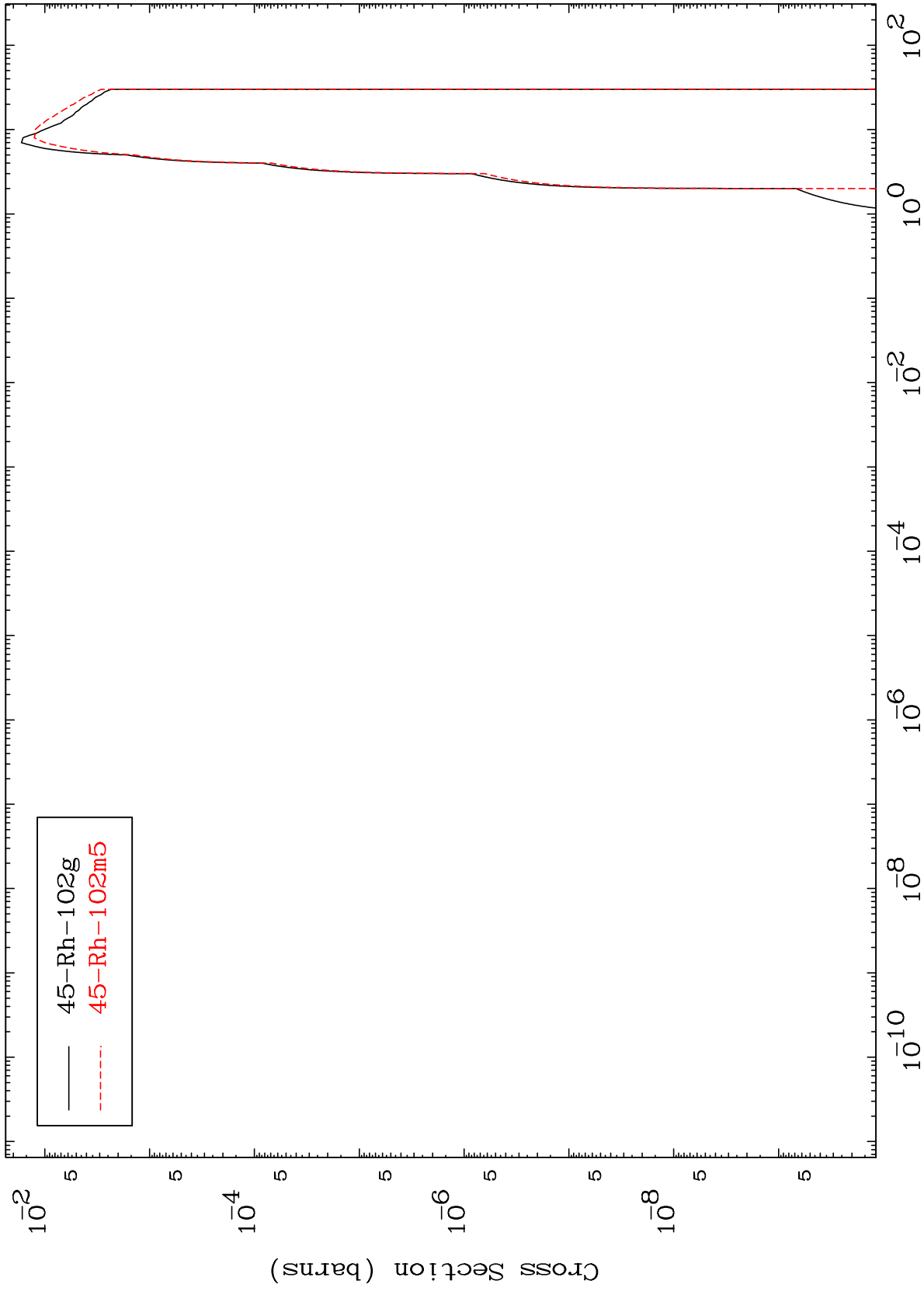
Incident Energy (MeV)

44-Ru-100

MAT 4437

Triton Inelastic
Radionuclide Production Cross Section

44-Ru-100

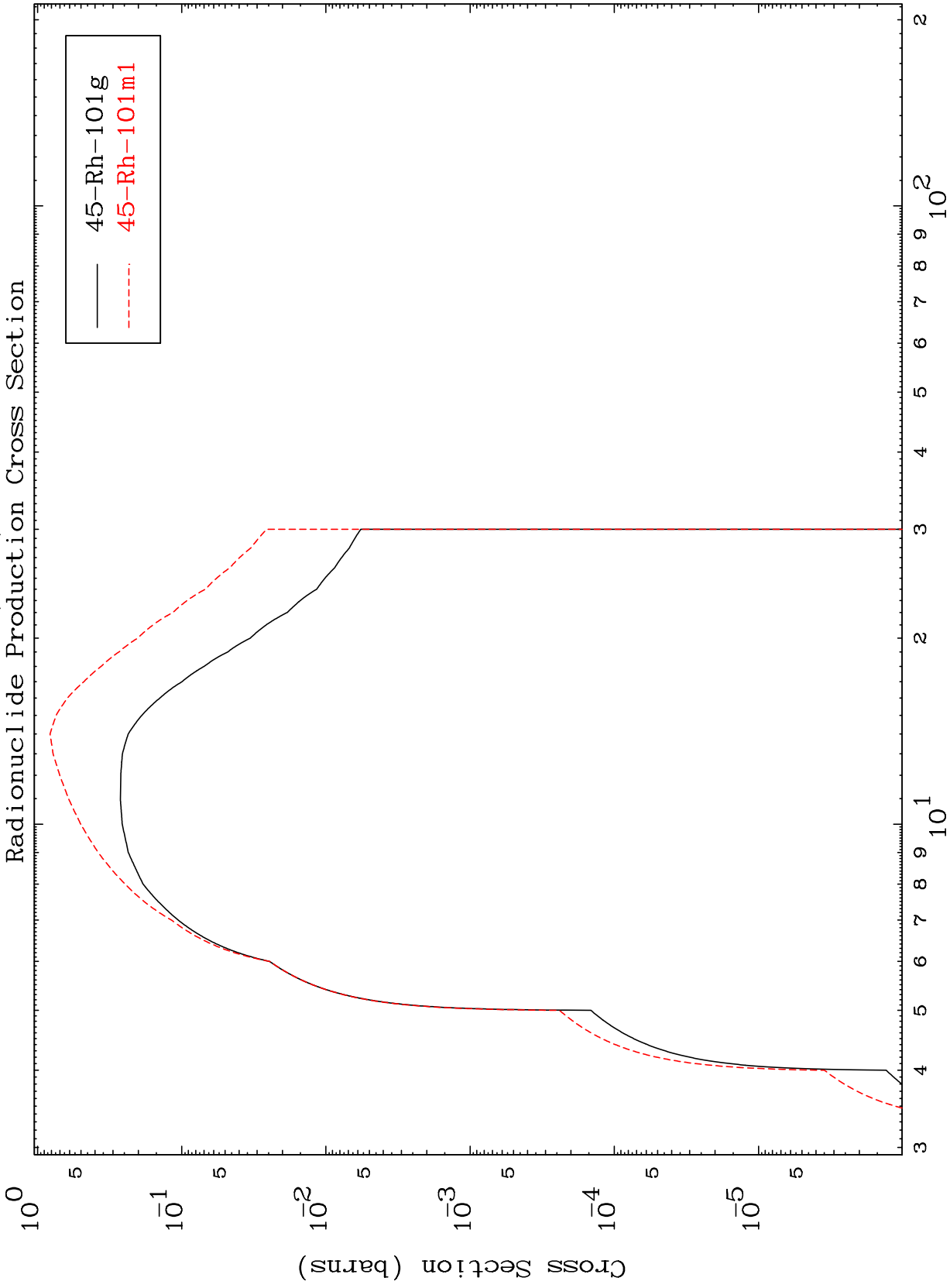


44-Ru-100

MAT 4437

44-Ru-100

Radionuclide Production Cross Section
(t,2n)



13

Incident Energy (MeV)

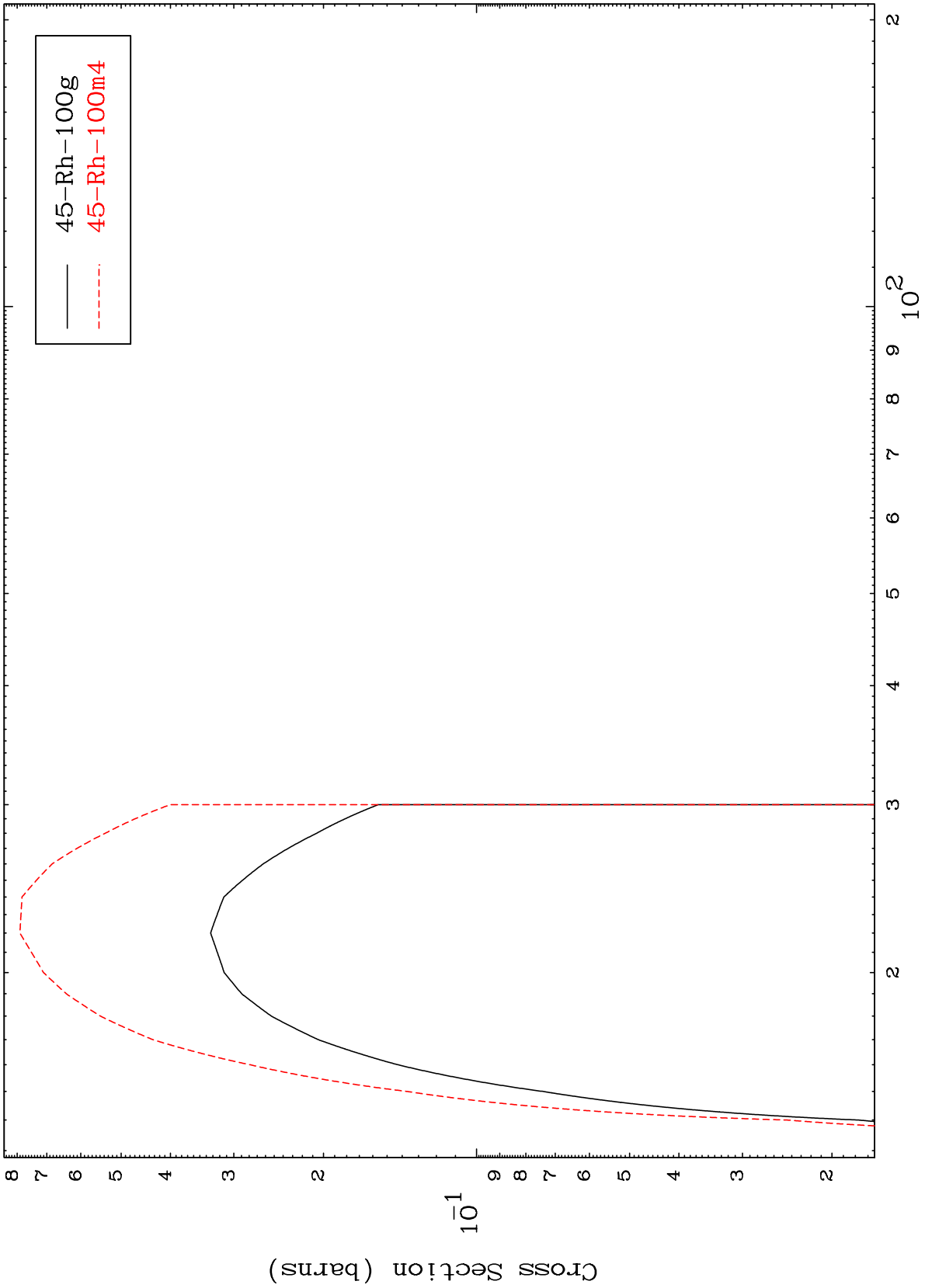
44-Ru-100

MAT 4437

(t,3n)

44-Ru-100

Radionuclide Production Cross Section



14

Incident Energy (MeV)

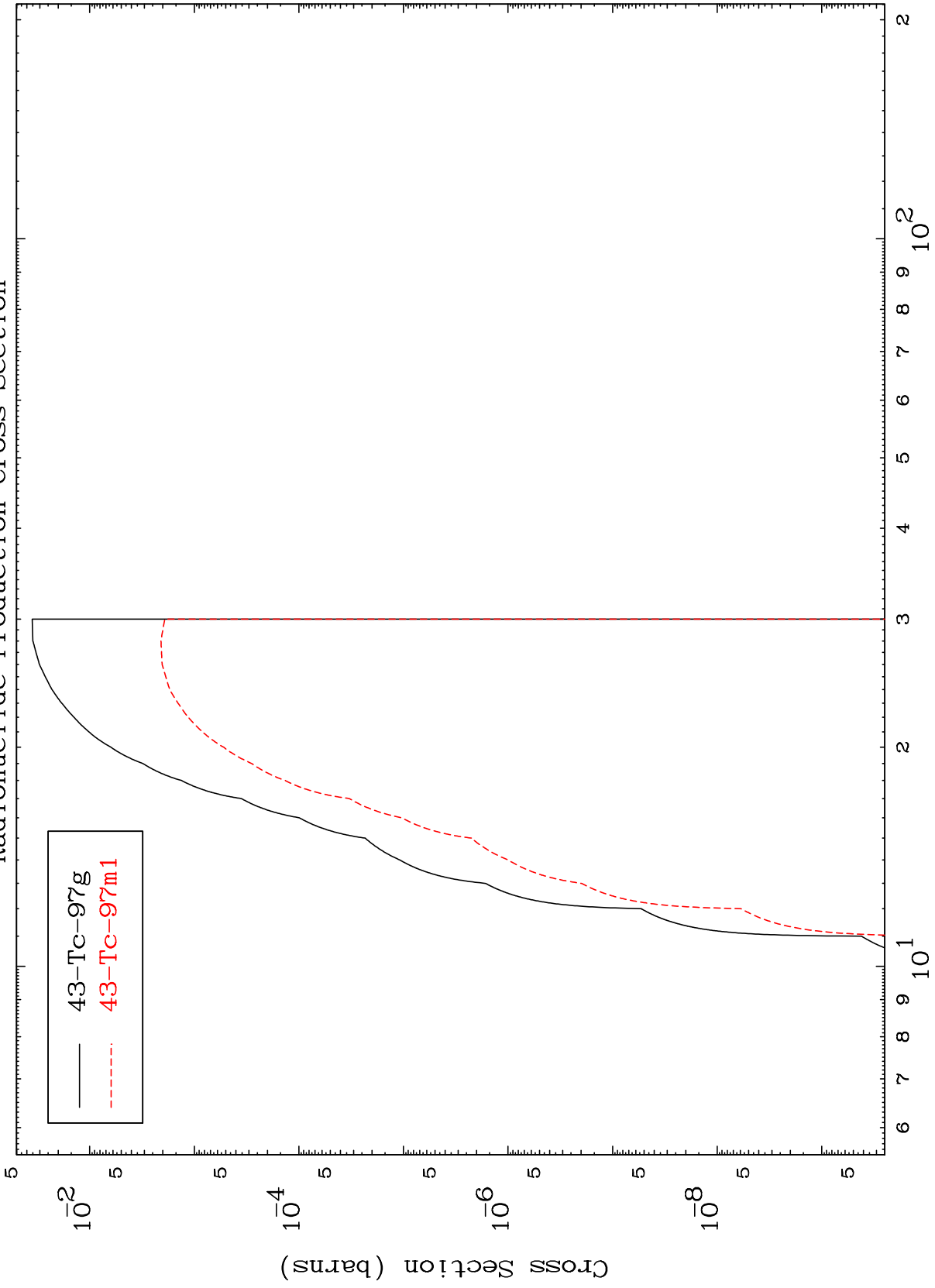
44-Ru-100

MAT 4437

(t,2n) α

44-Ru-100

Radionuclide Production Cross Section

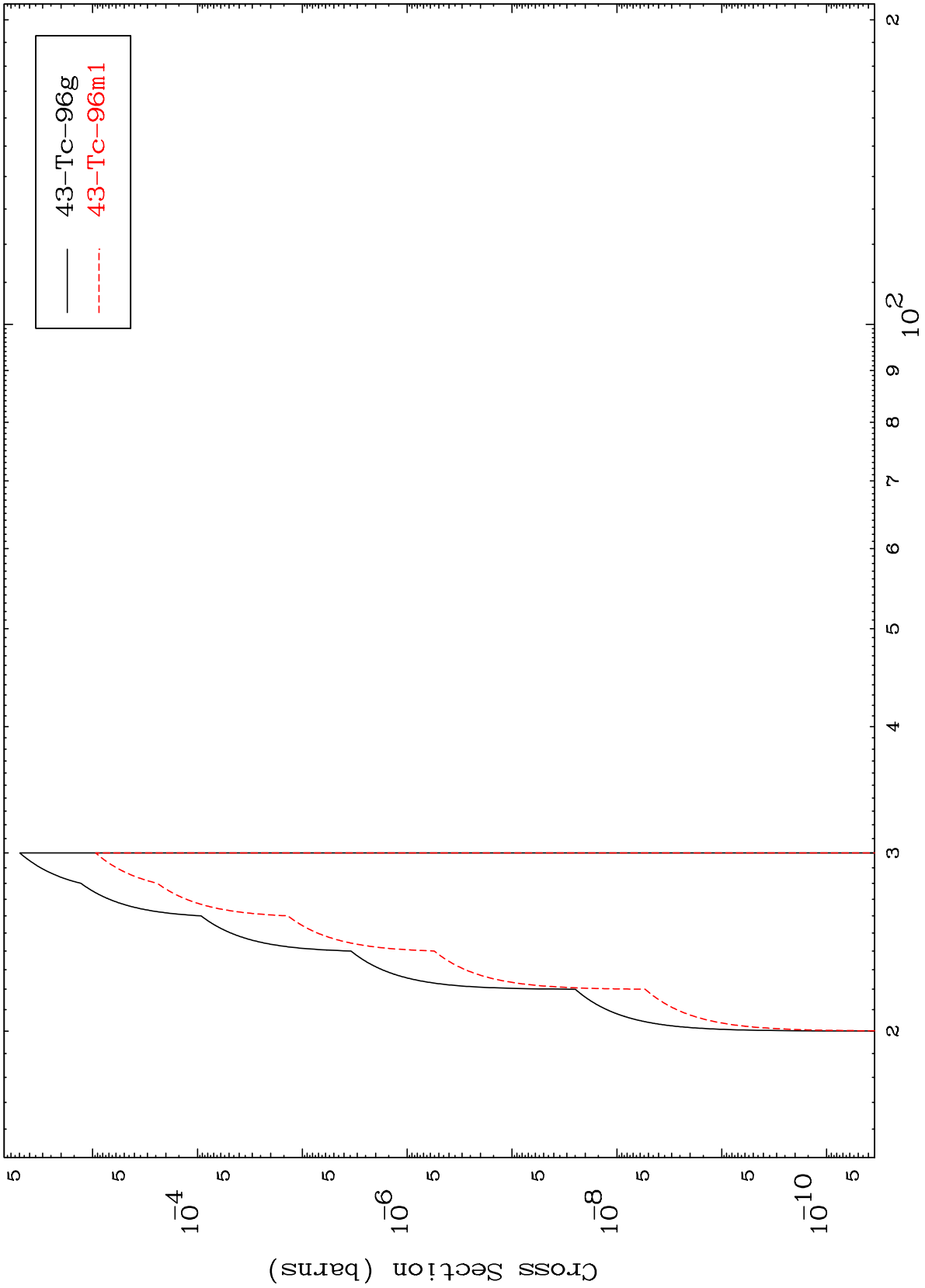


MAT 4437

(t,3n) α

44-Ru-100

Radionuclide Production Cross Section



16

Incident Energy (MeV)

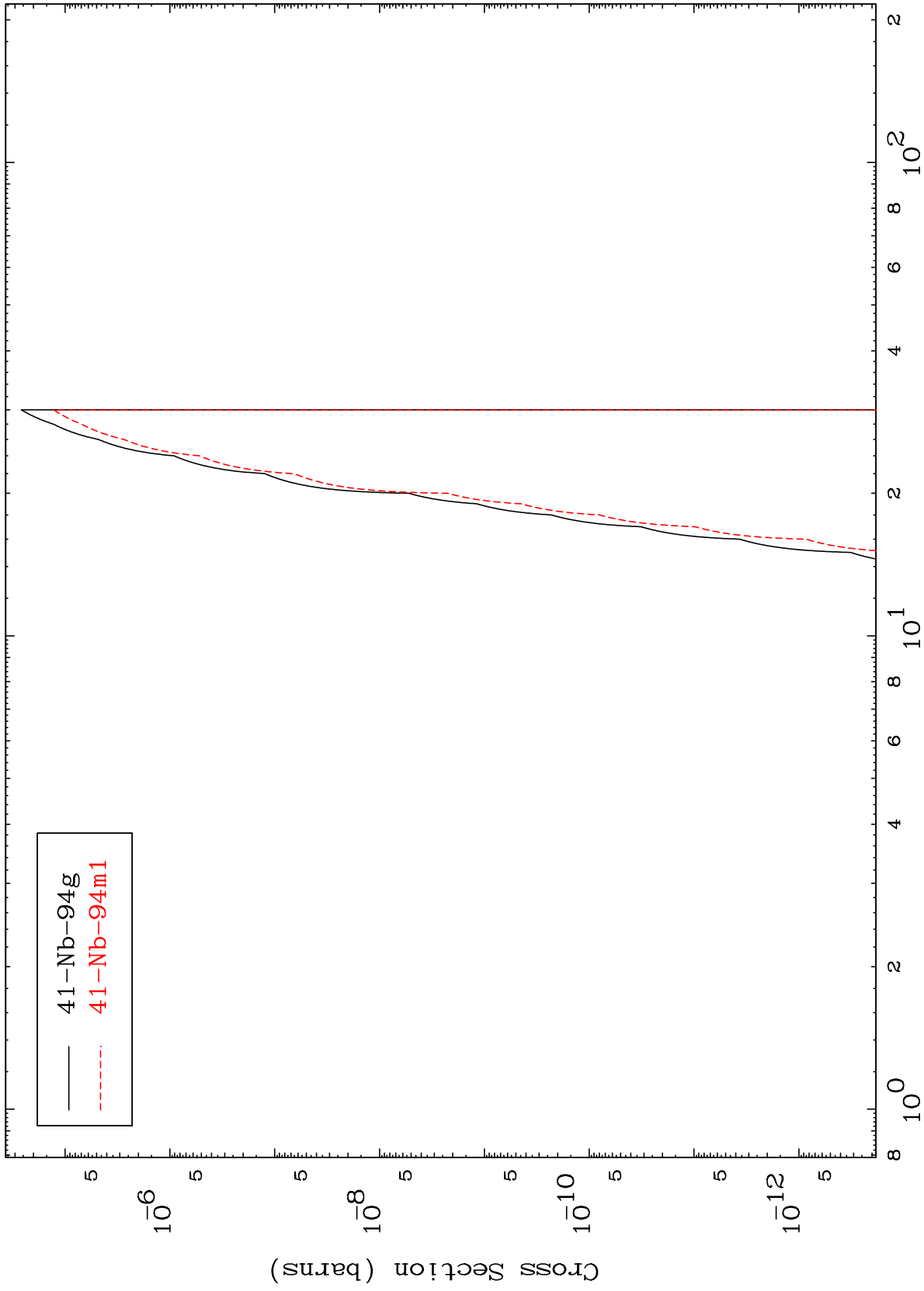
44-Ru-100

MAT 4437

(t,n') 2 α

44-Ru-100

Radionuclide Production Cross Section



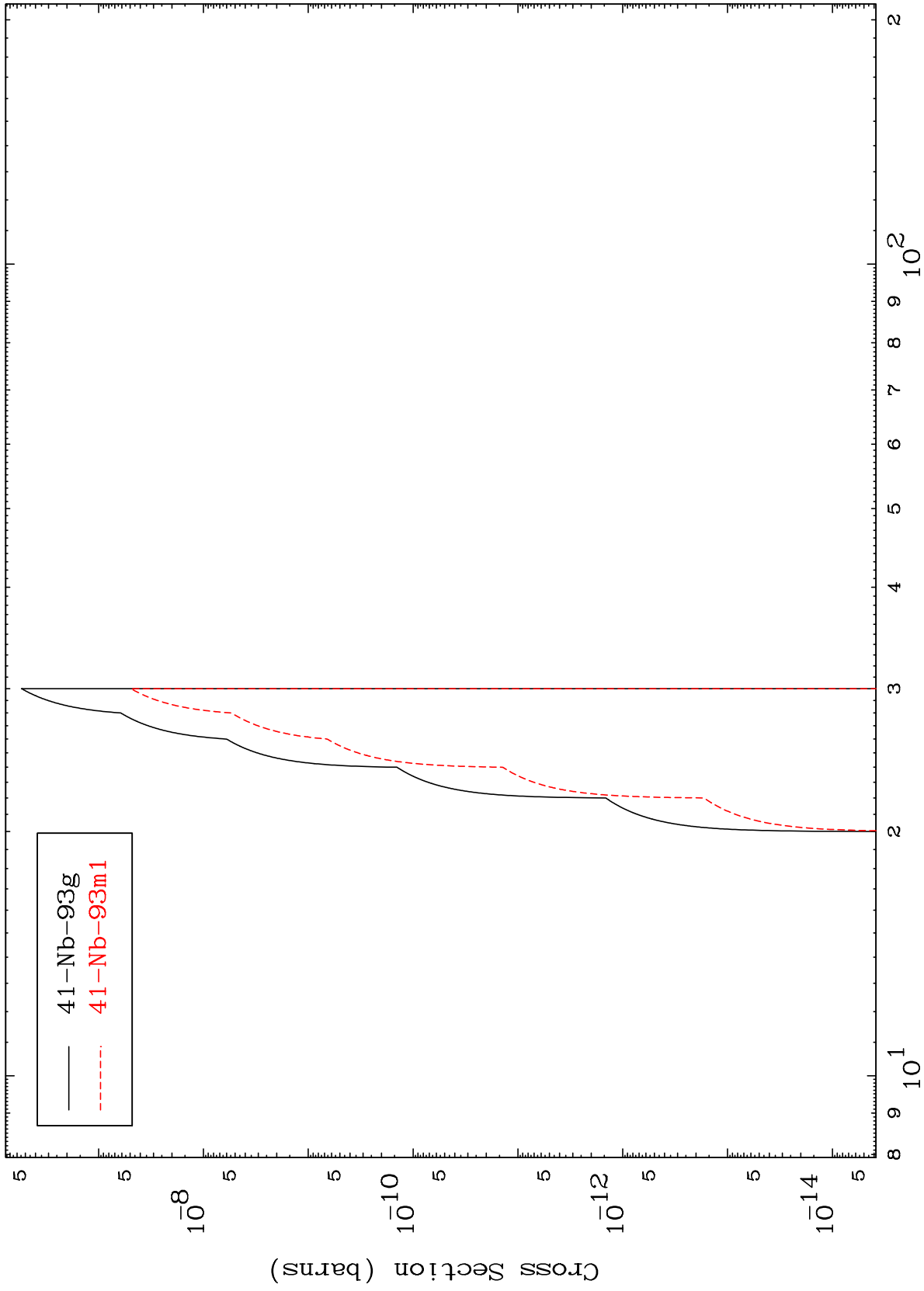
17

MAT 4437

(t,2n) 2 α

44-Ru-100

Radionuclide Production Cross Section



— 41-Nb-93g
- - - 41-Nb-93m1

18

Incident Energy (MeV)

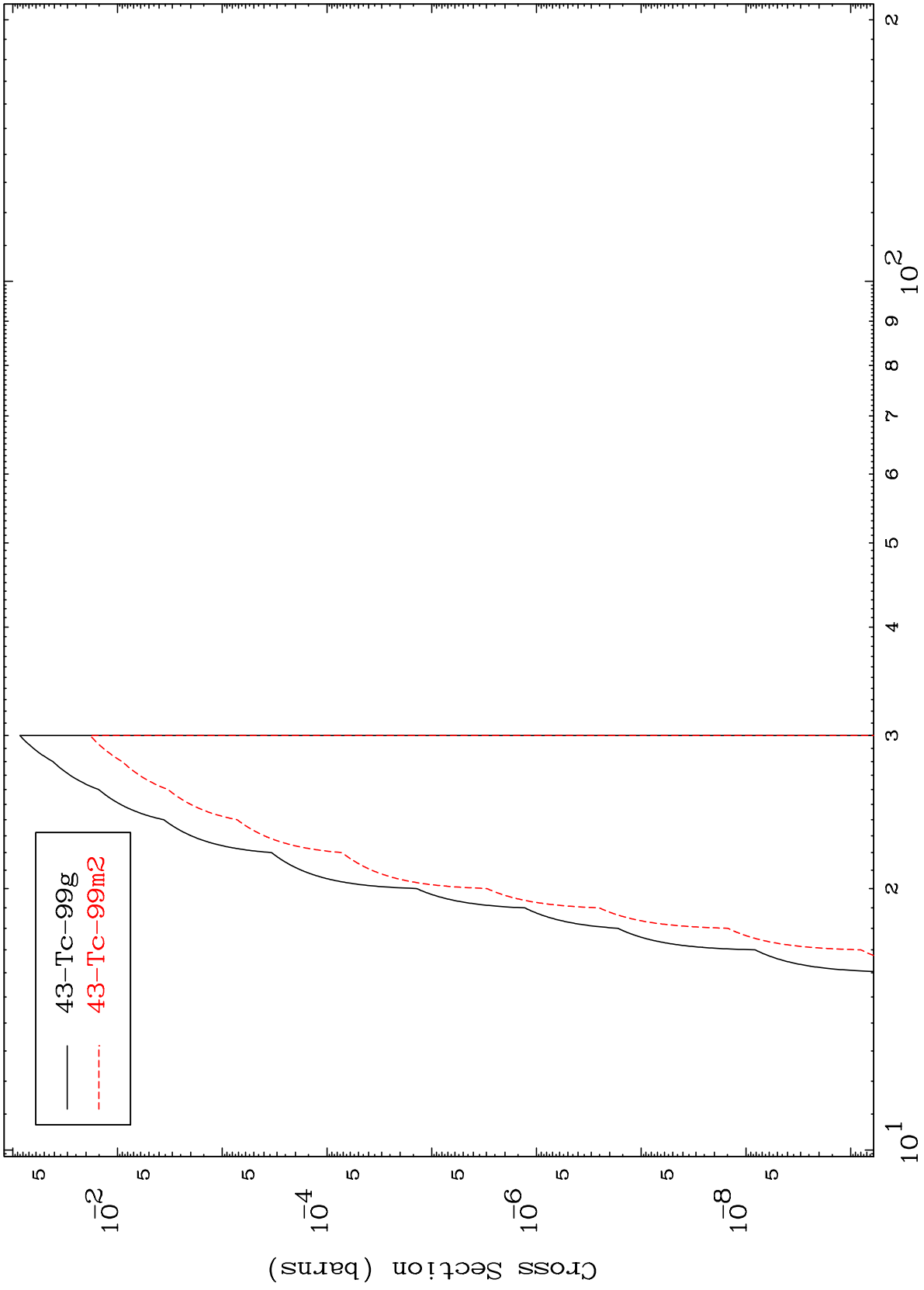
44-Ru-100

MAT 4437

(t, n') He-3

44-Ru-100

Radionuclide Production Cross Section



19

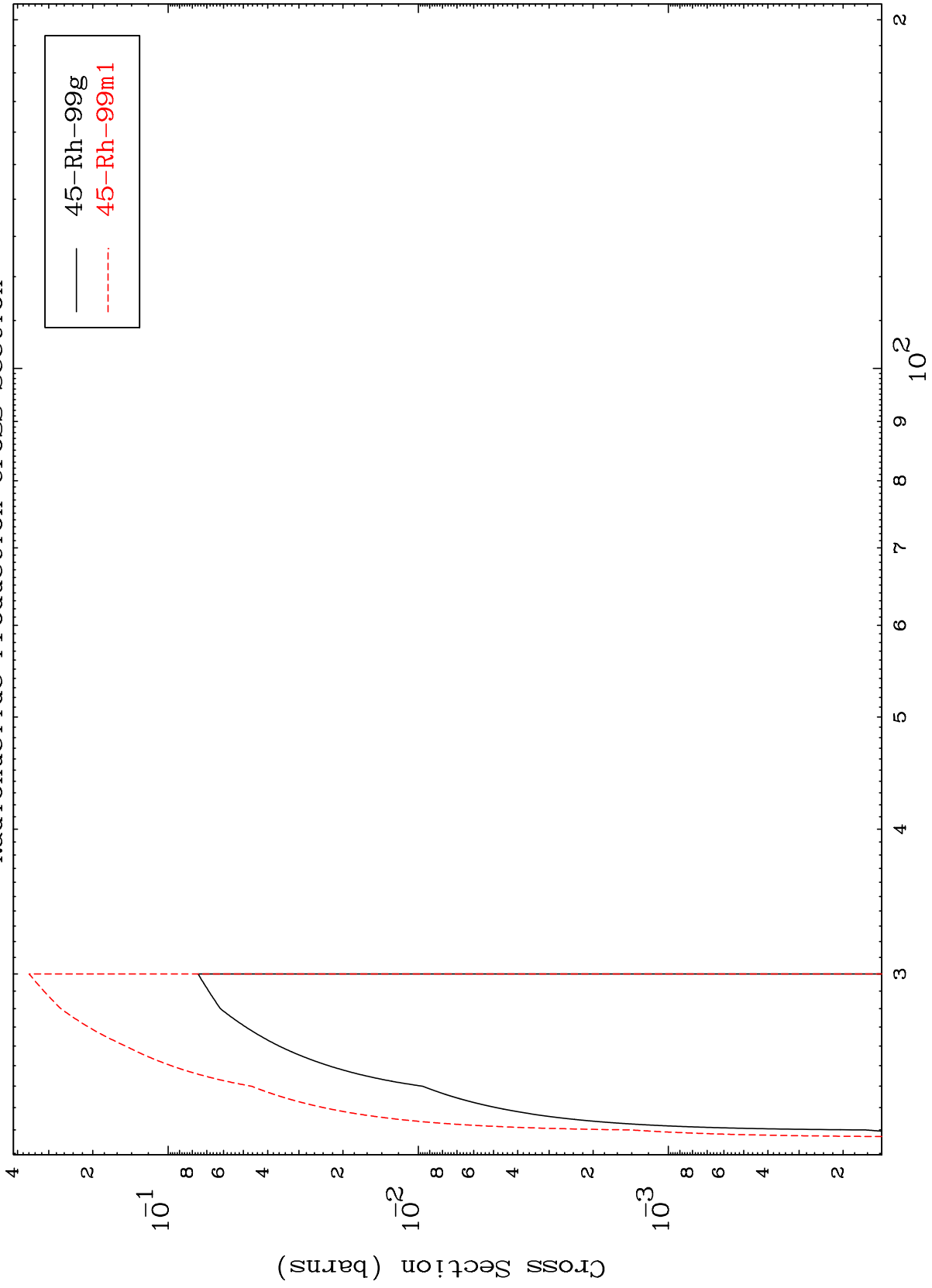
Incident Energy (MeV)

44-Ru-100

MAT 4437

44-Ru-100

(t,4n)
Radionuclide Production Cross Section



20

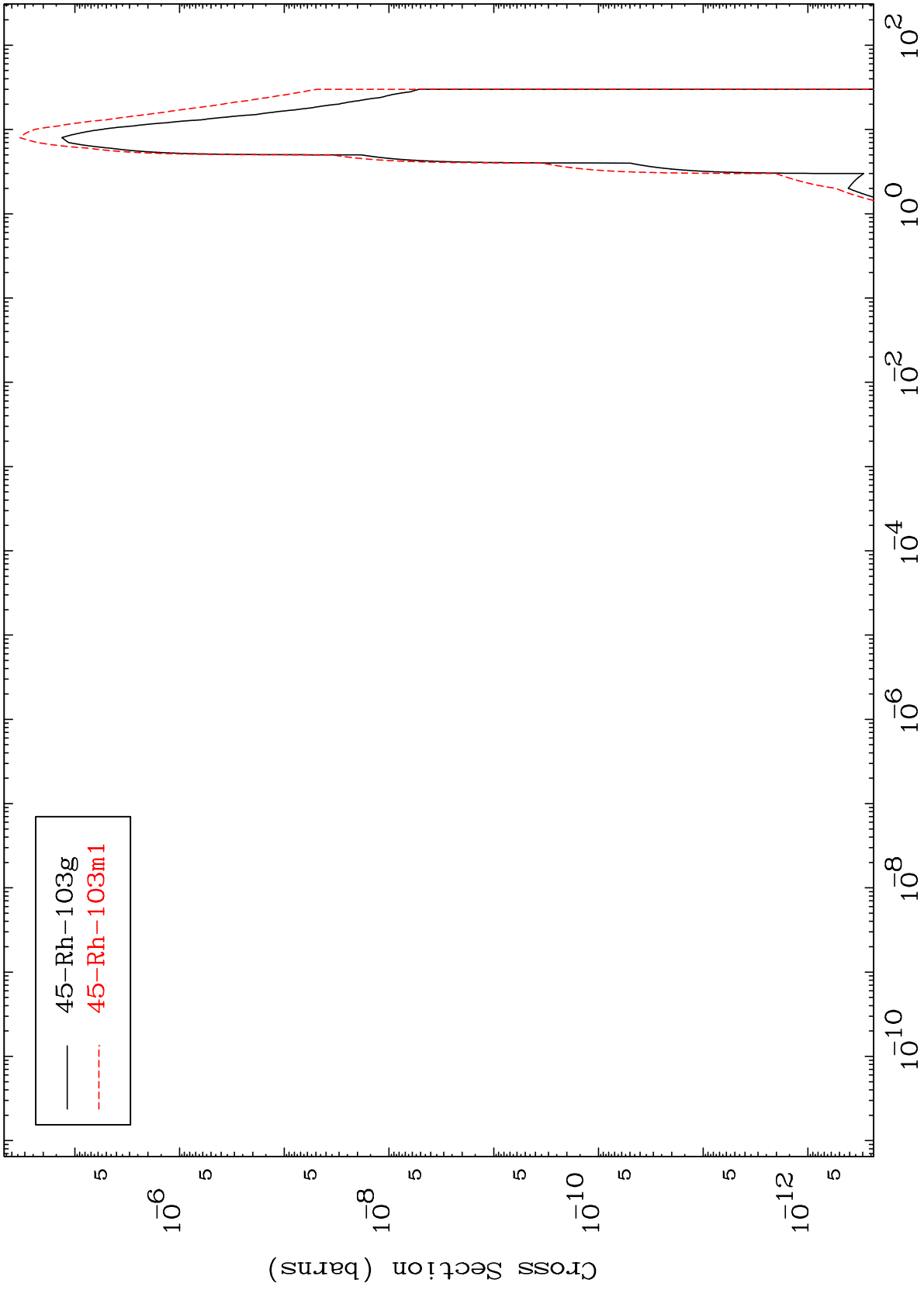
Incident Energy (MeV)

44-Ru-100

MAT 4437

(t, γ)
Radionuclide Production Cross Section

44-Ru-100

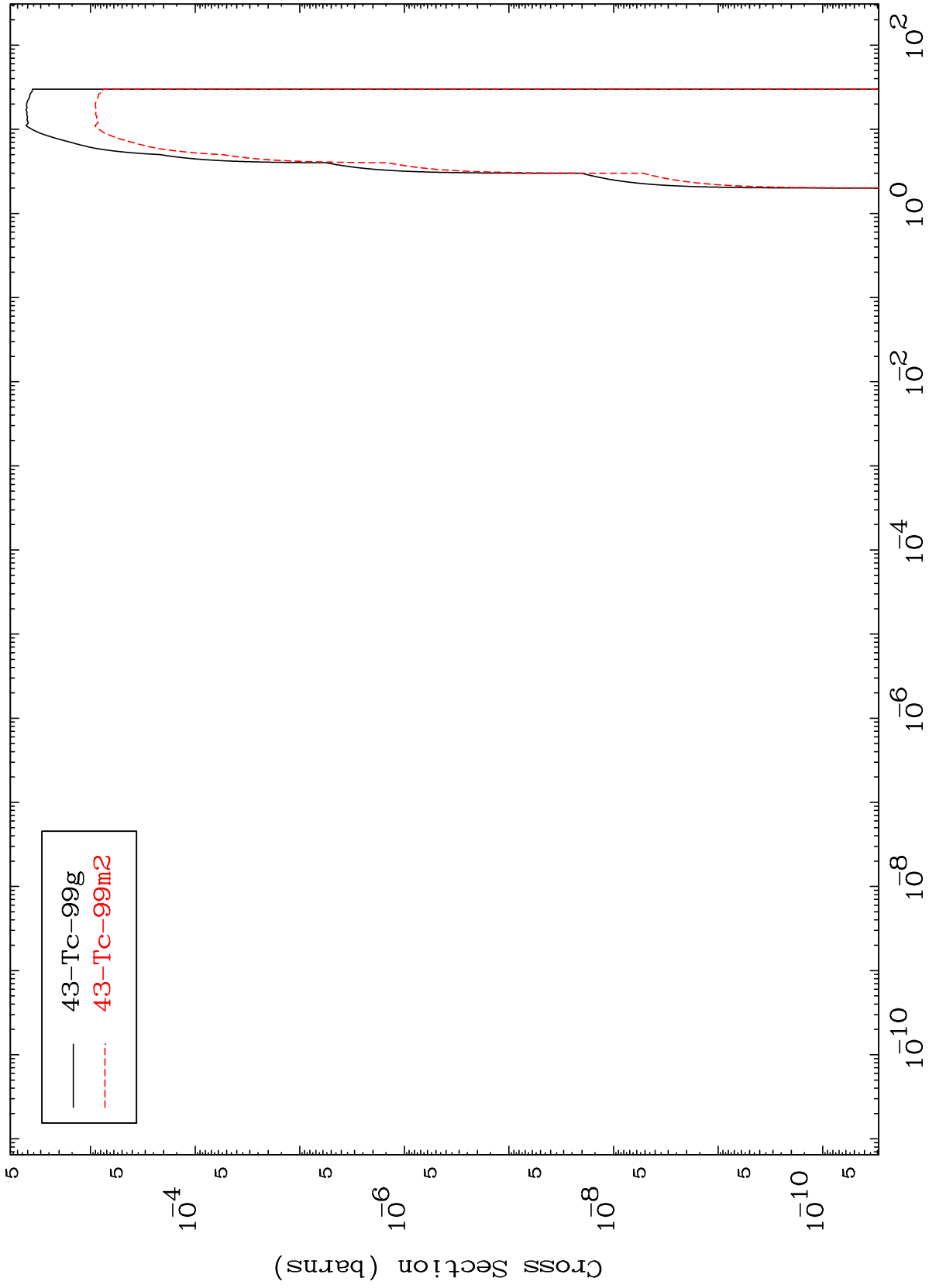


MAT 4437

(t, α)

44-Ru-100

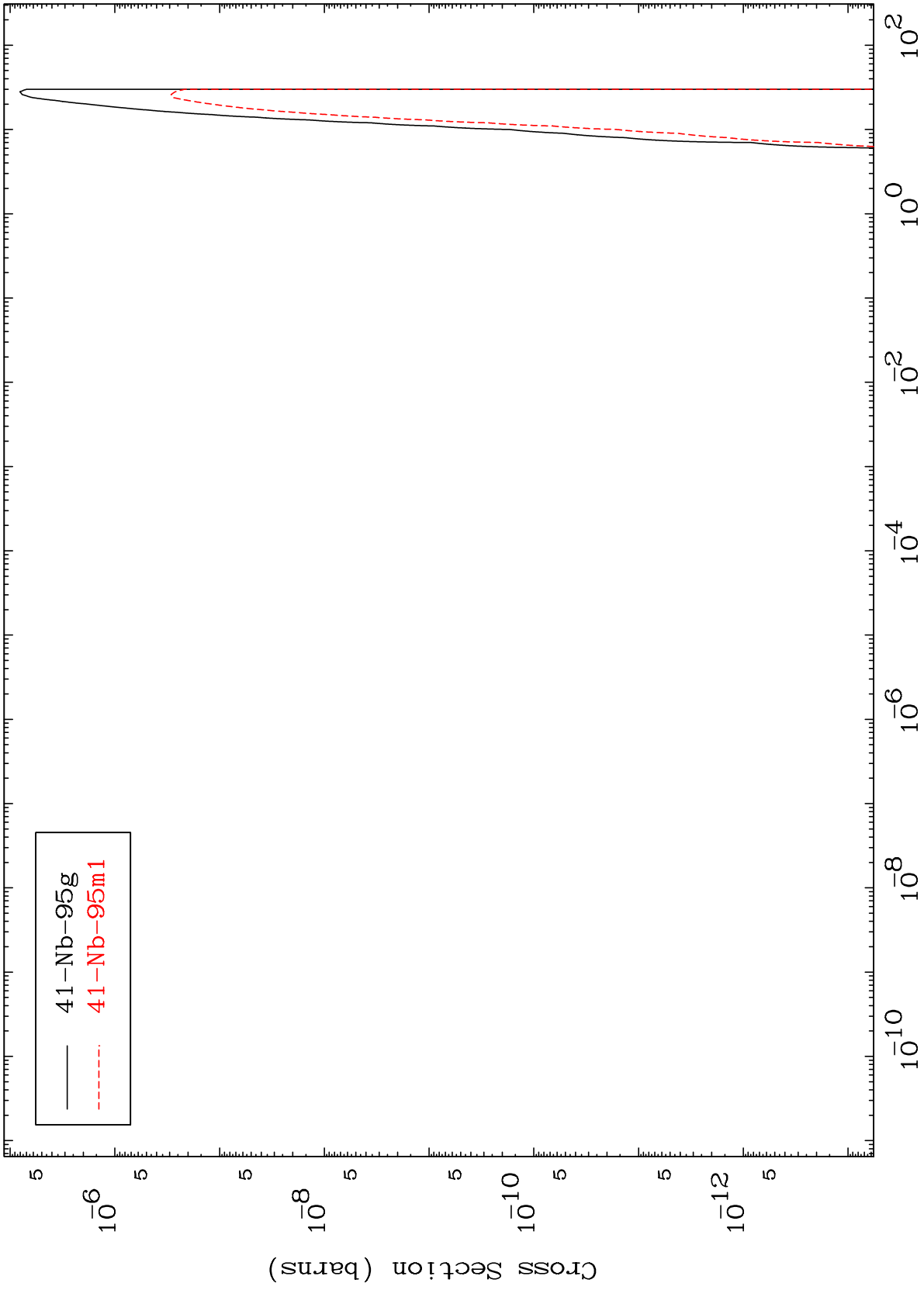
Radionuclide Production Cross Section



MAT 4437

(t,2α)
Radionuclide Production Cross Section

44-Ru-100

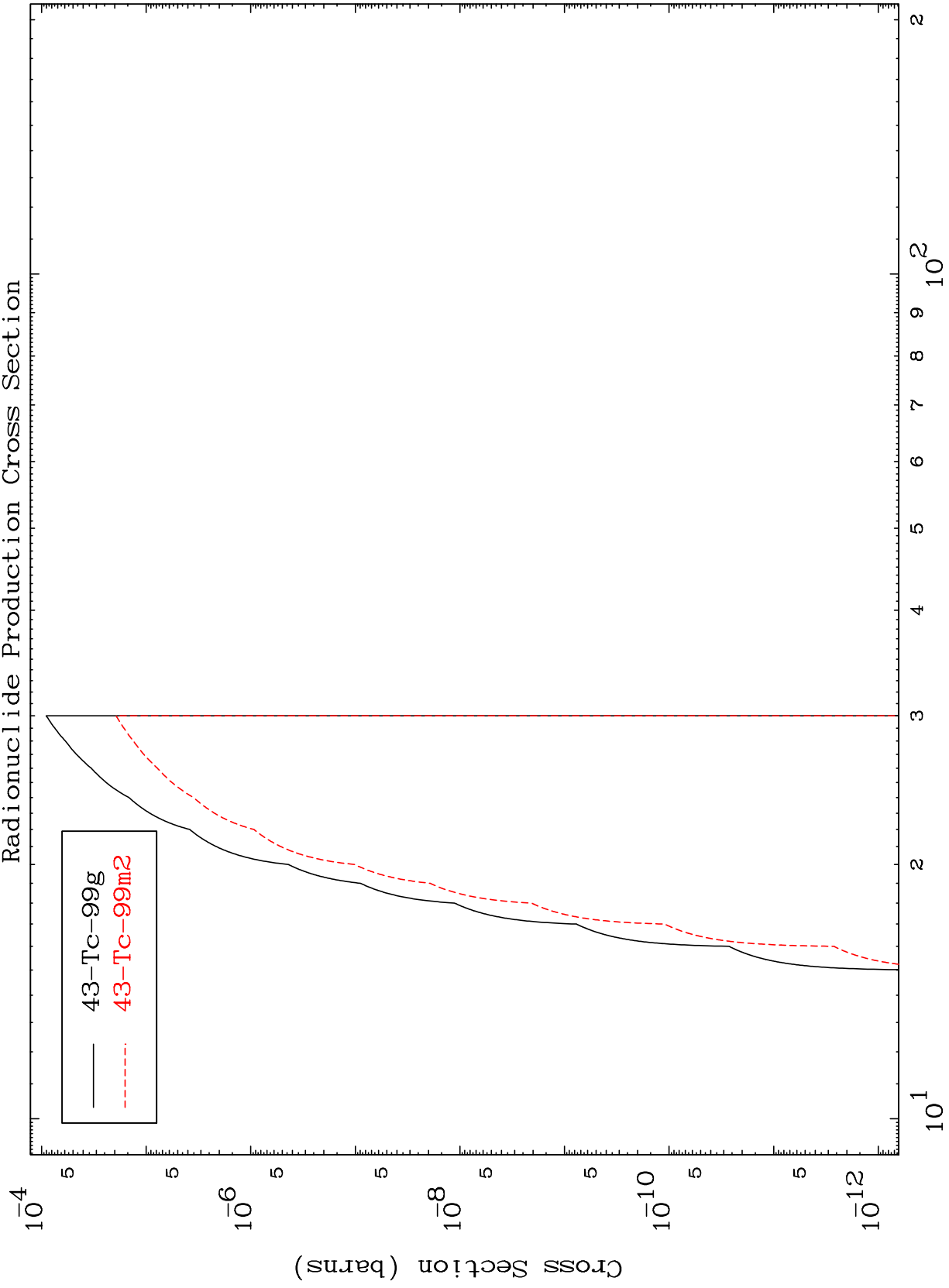


MAT 4437

(t,p) t

44-Ru-100

Radionuclide Production Cross Section



24