

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

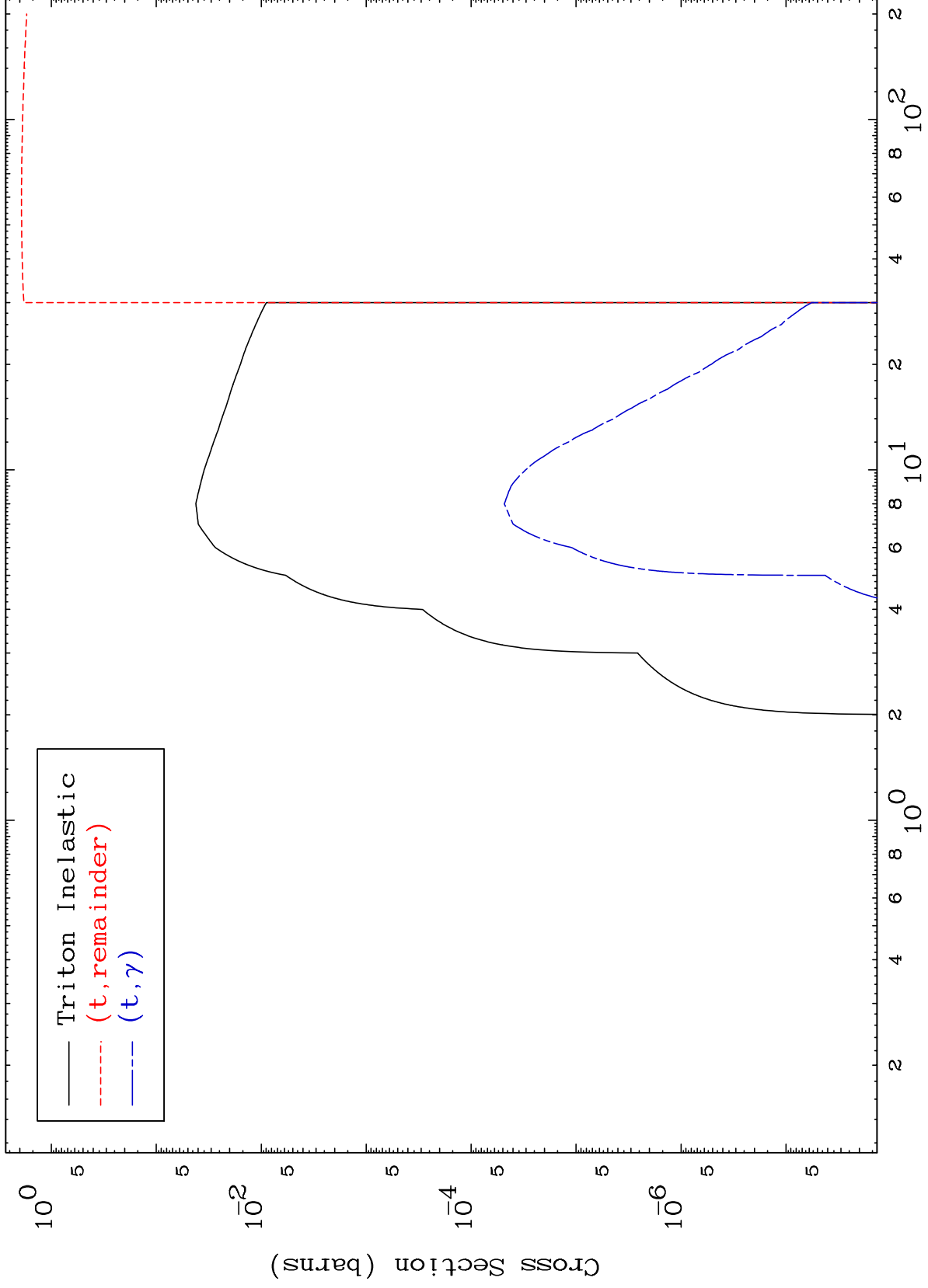
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4437

0 Kelvin Major
Triton Cross Sections

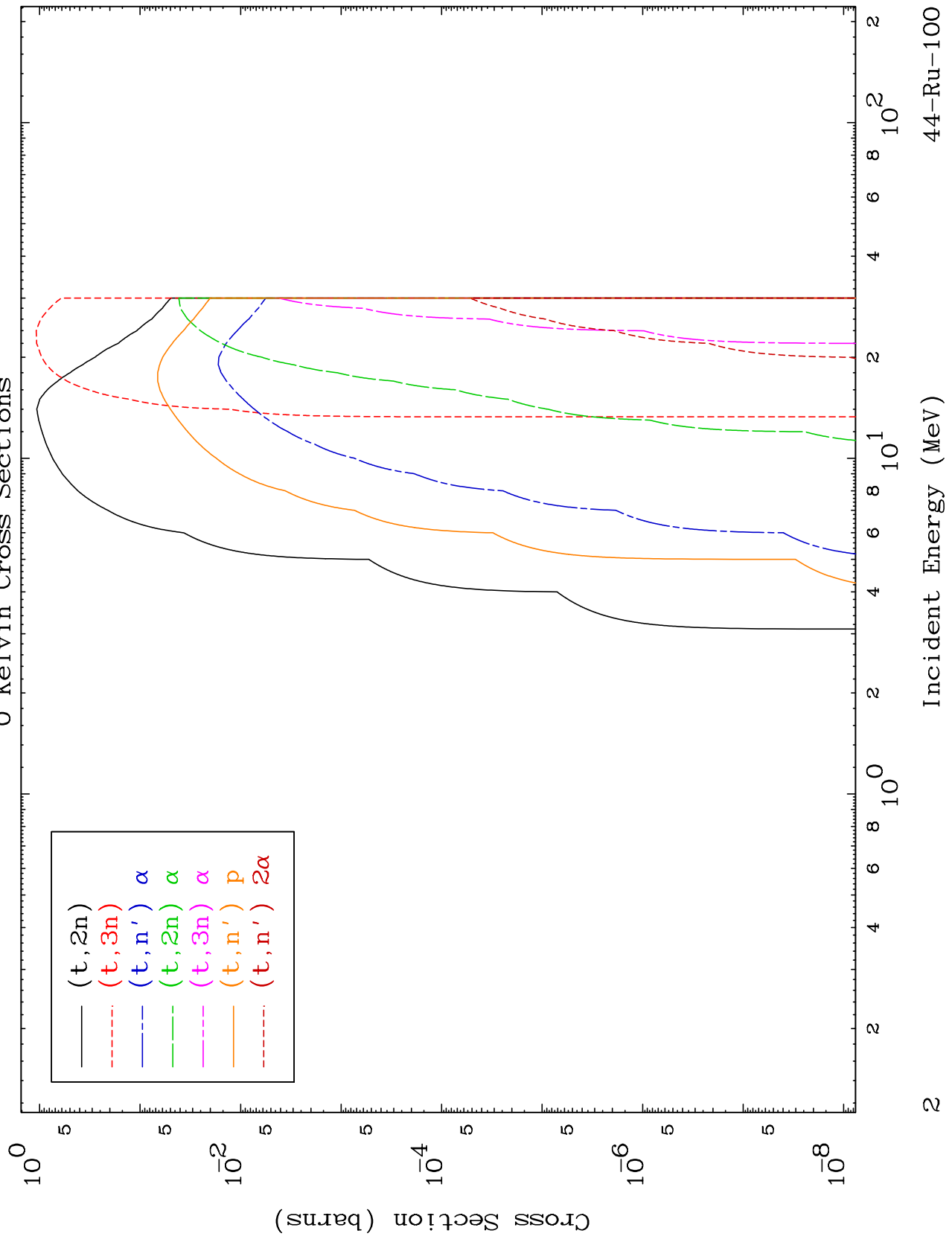
44-Ru-100

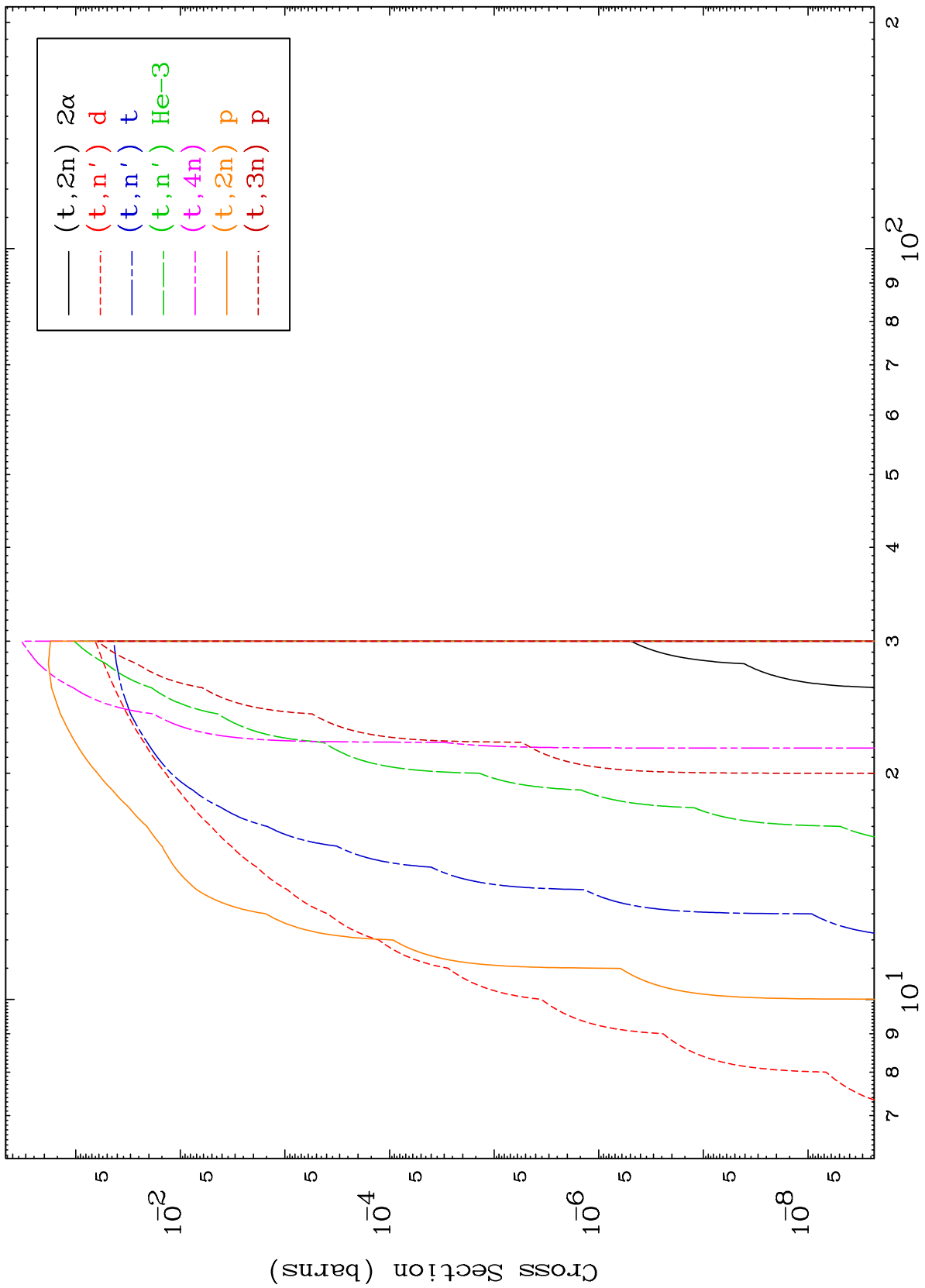


MAT 4437

Triton Neutron Production
0 Kelvin Cross Sections

44-Ru-100

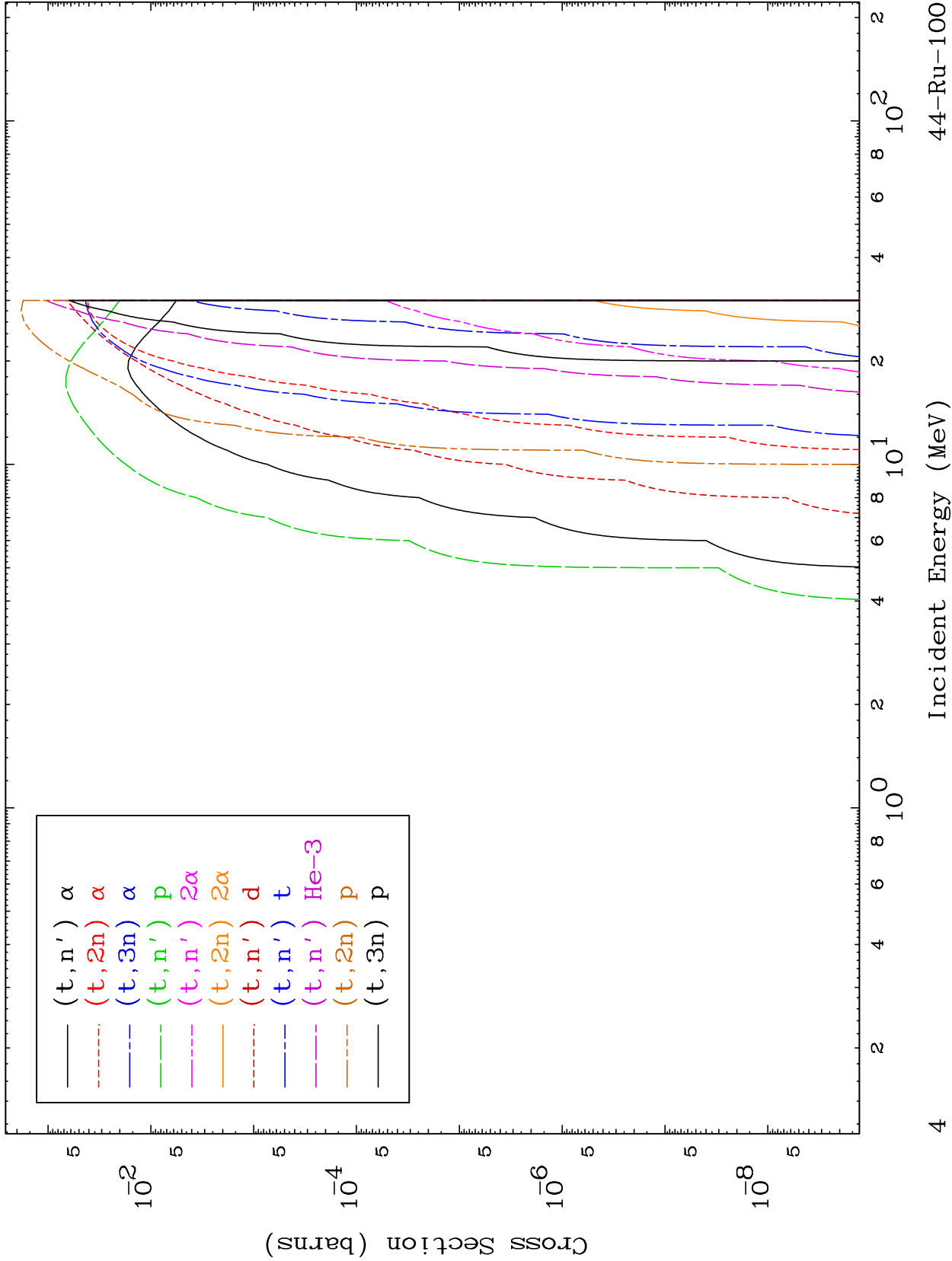


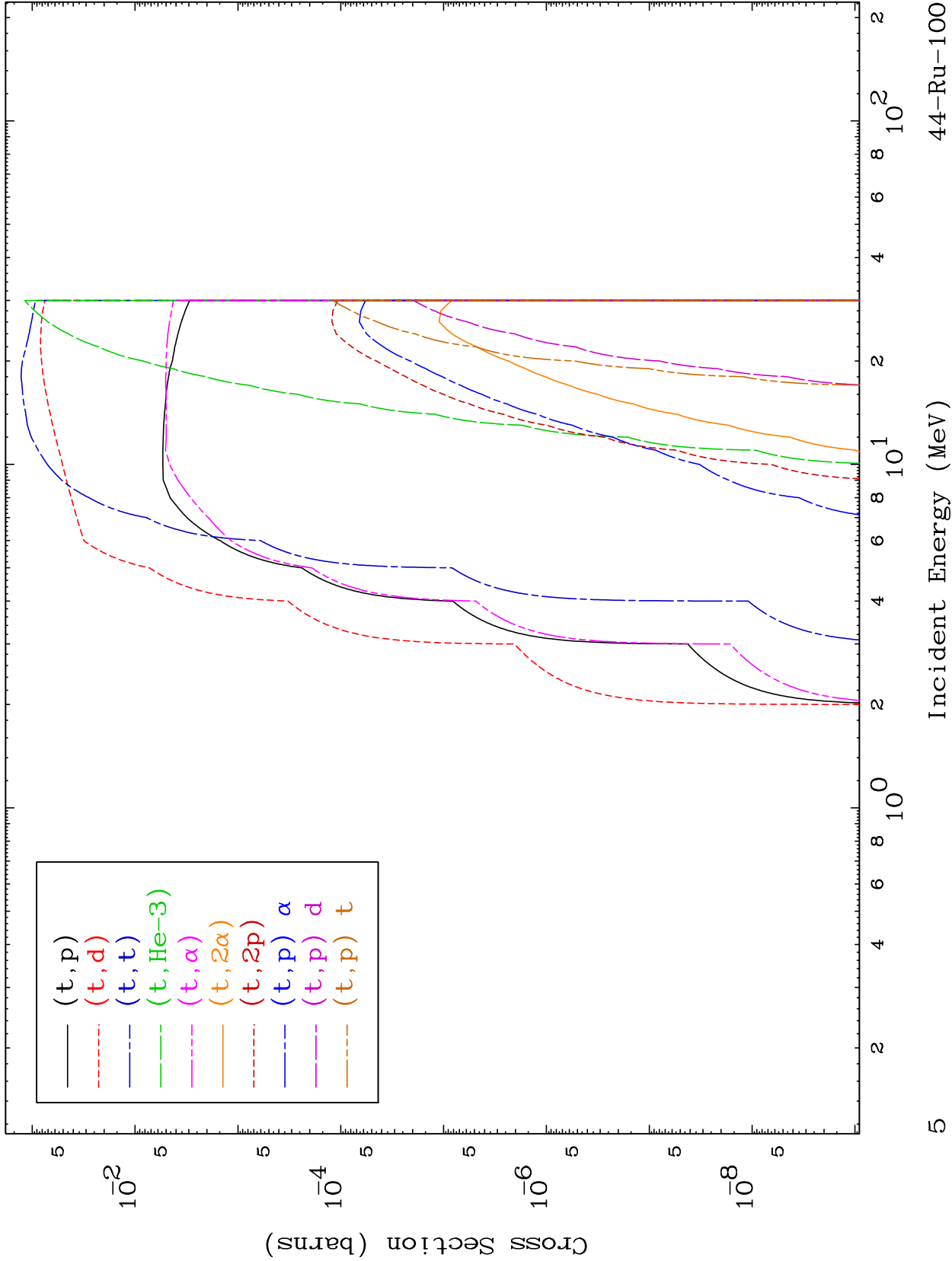


MAT 4437

Triton Charged Particle
0 Kelvin Cross Sections

44-Ru-100

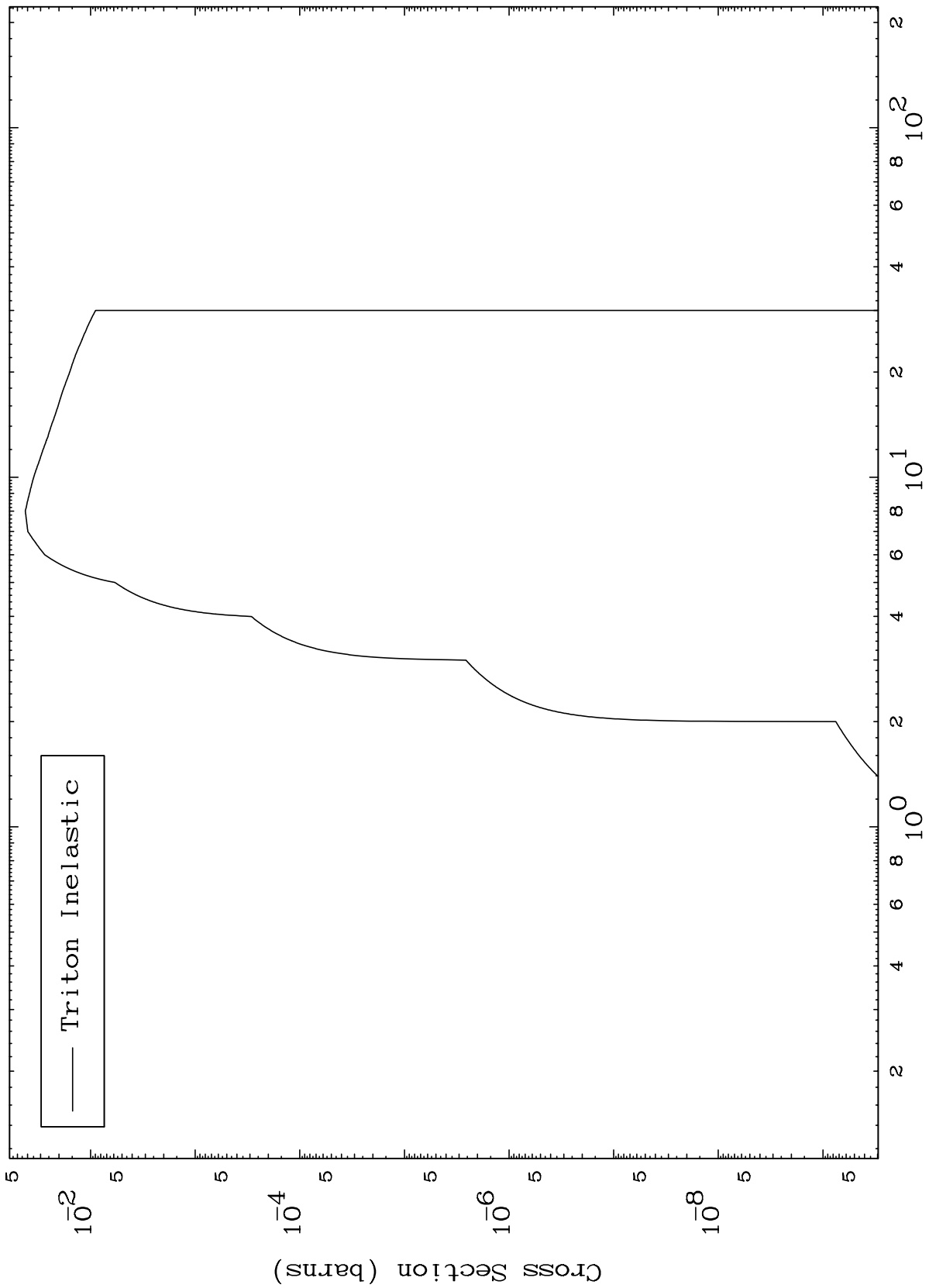




MAT 4437

44-Ru-100

(t, n') Level
0 Kelvin Cross Sections



6

44-Ru-100

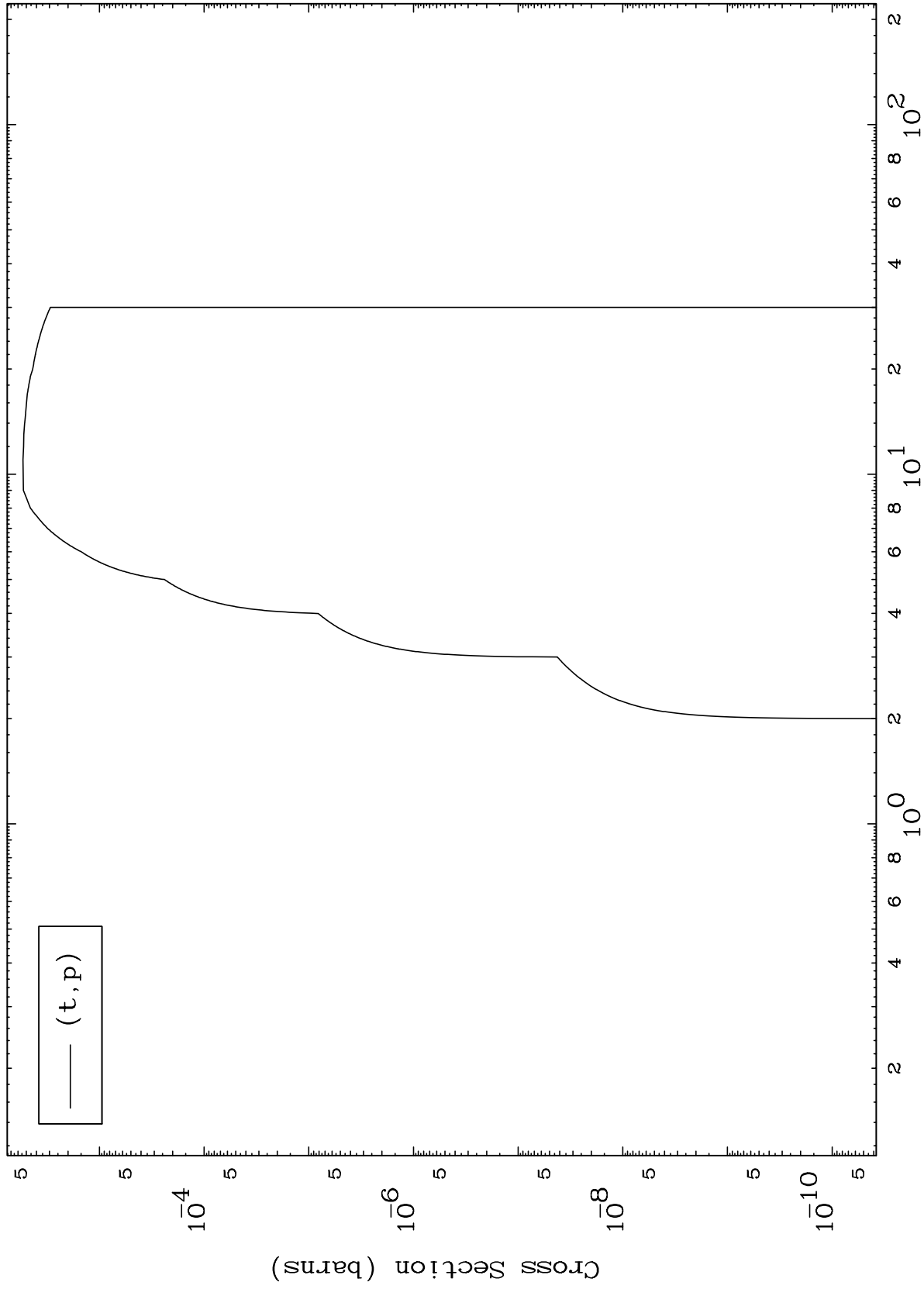
Incident Energy (MeV)

MAT 4437

(t,p) Levels

44-Ru-100

0 Kelvin Cross Sections



(t,p)

Incident Energy (MeV)

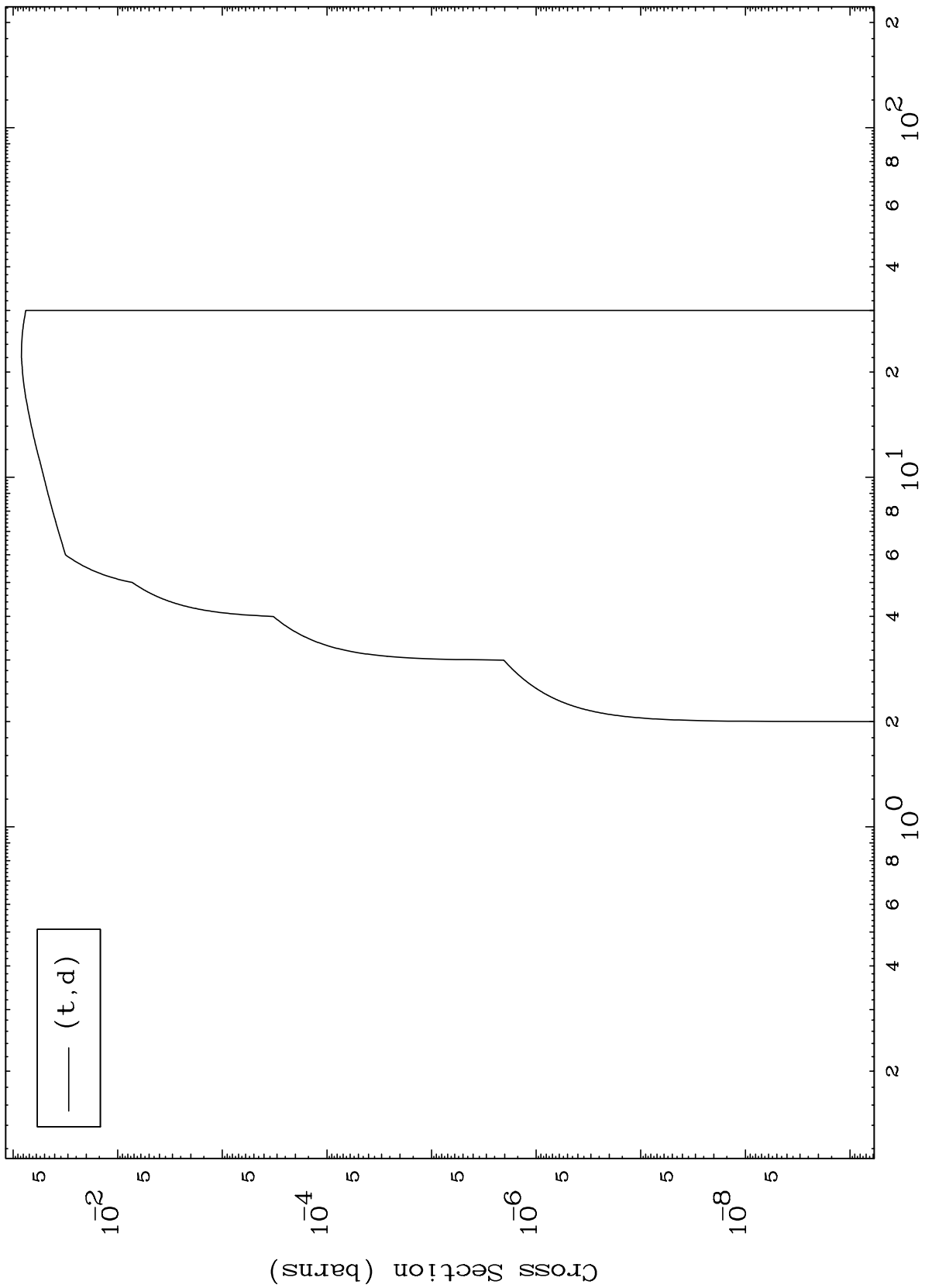
44-Ru-100

MAT 4437

(t,d) Levels

44-Ru-100

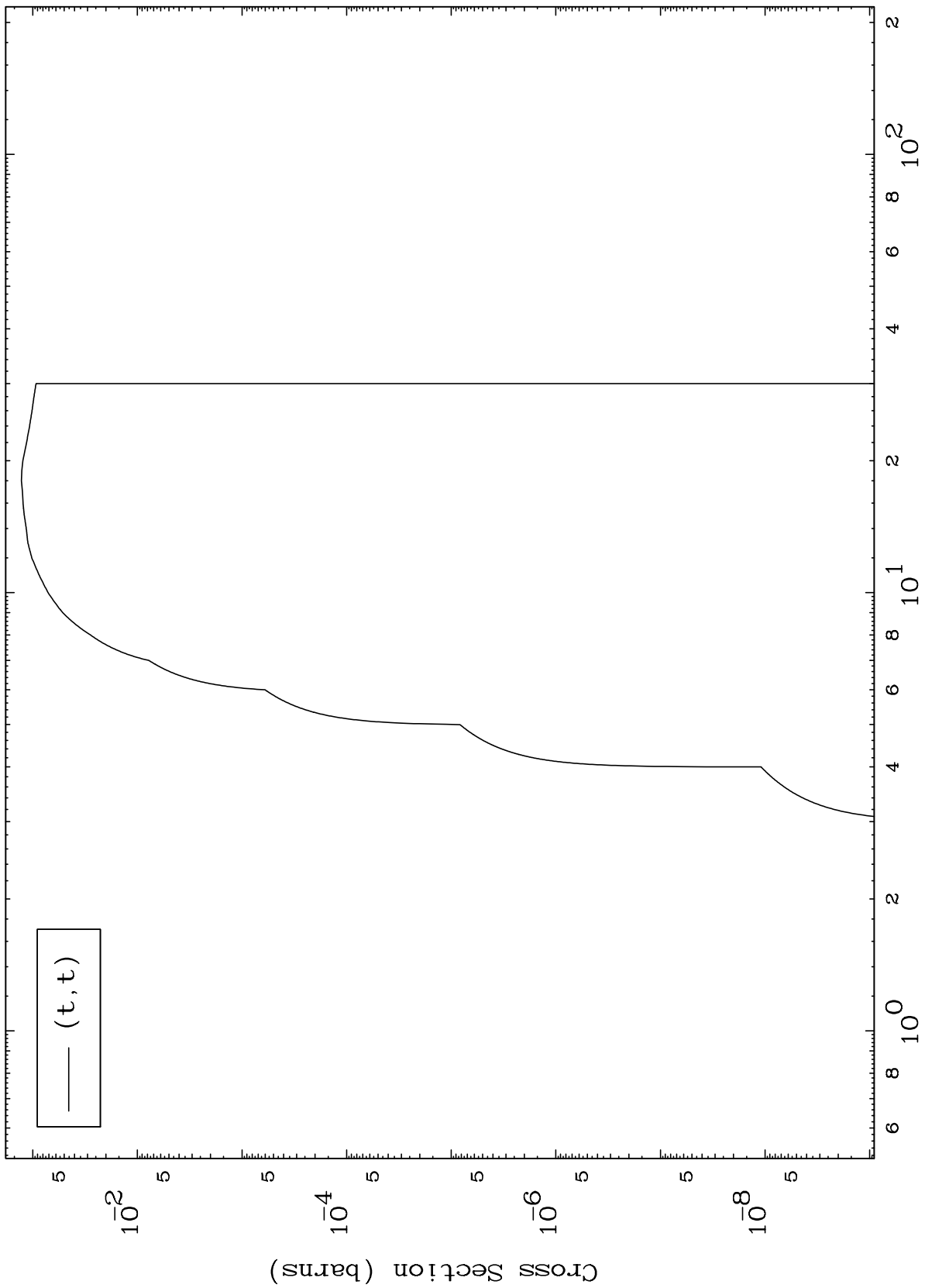
0 Kelvin Cross Sections



MAT 4437

44-Ru-100

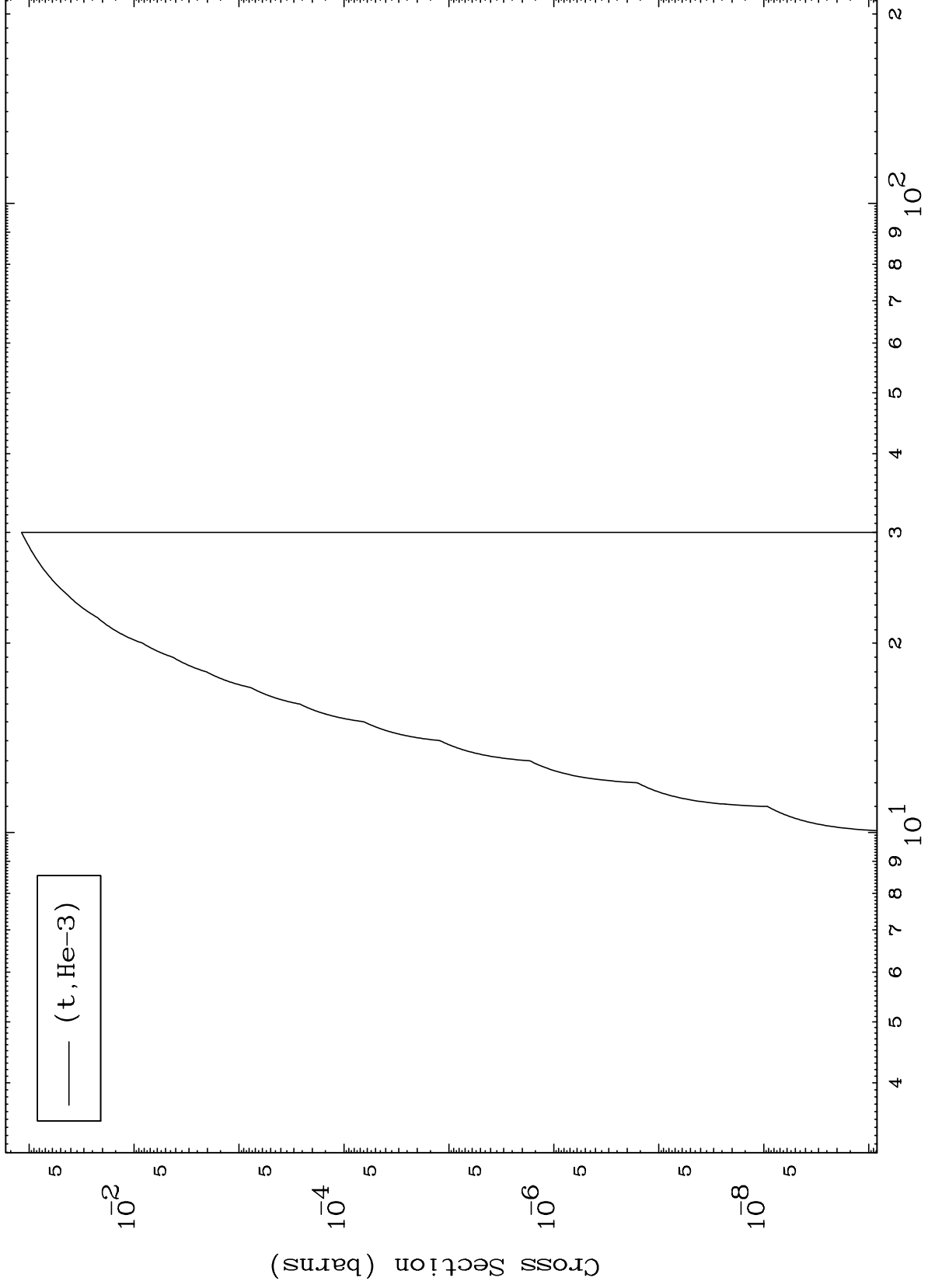
(t, t) Levels
0 Kelvin Cross Sections



MAT 4437

(t,He3) Levels
0 Kelvin Cross Sections

44-Ru-100



44-Ru-100

Incident Energy (MeV)

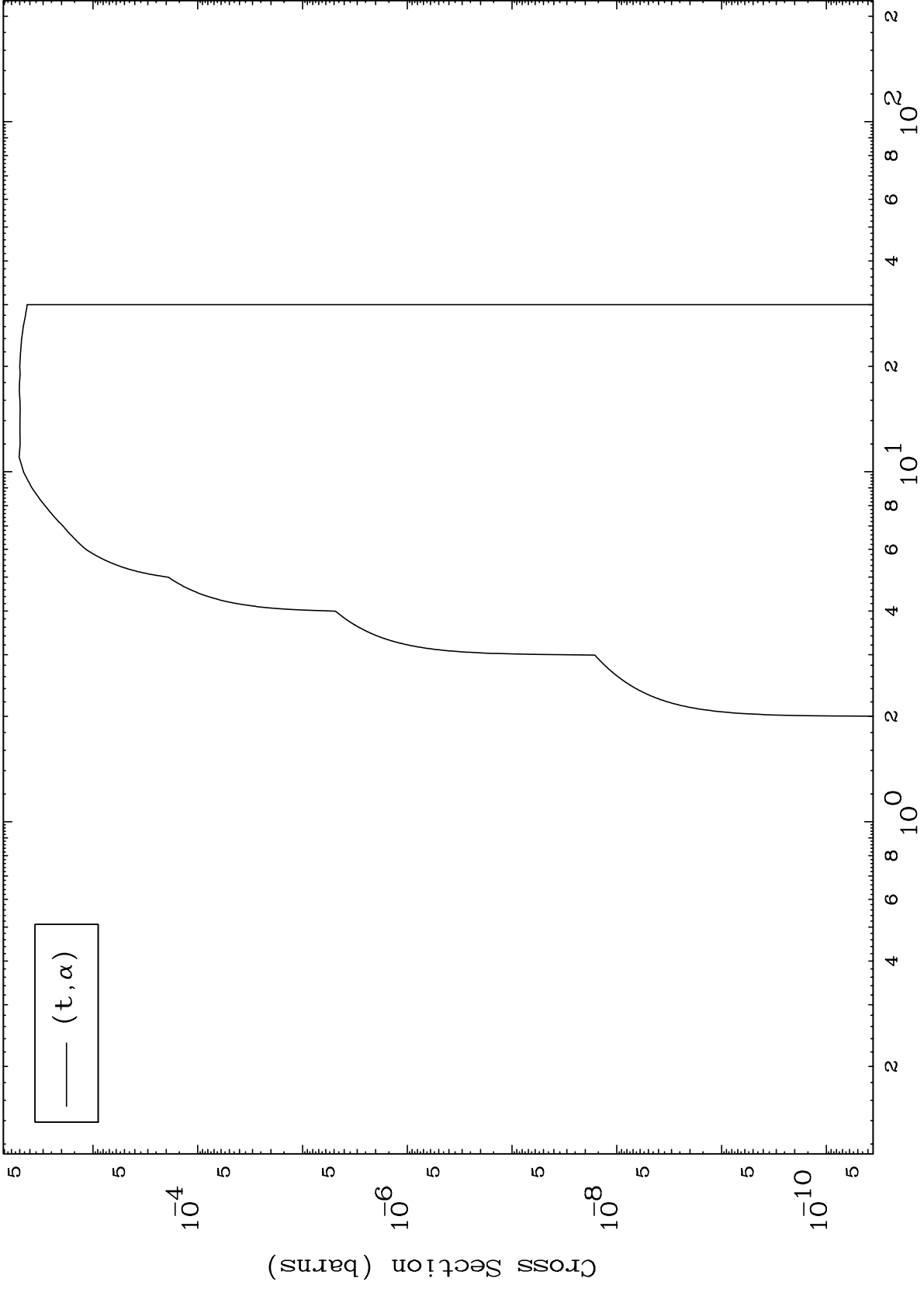
10

MAT 4437

(t, α) Levels

44-Ru-100

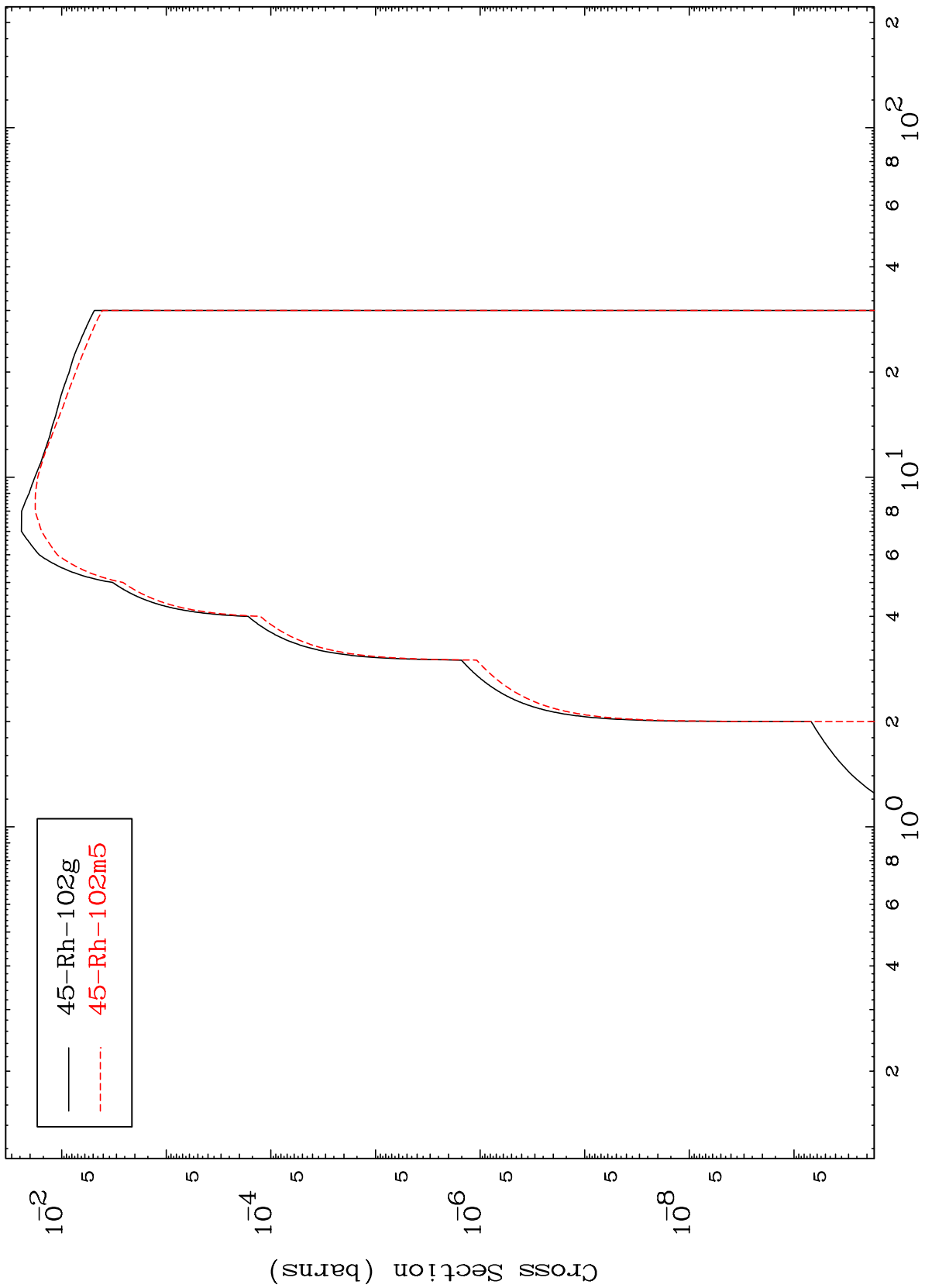
0 Kelvin Cross Sections



MAT 4437

44-Ru-100

Triton Inelastic
Radionuclide Production Cross Section



12

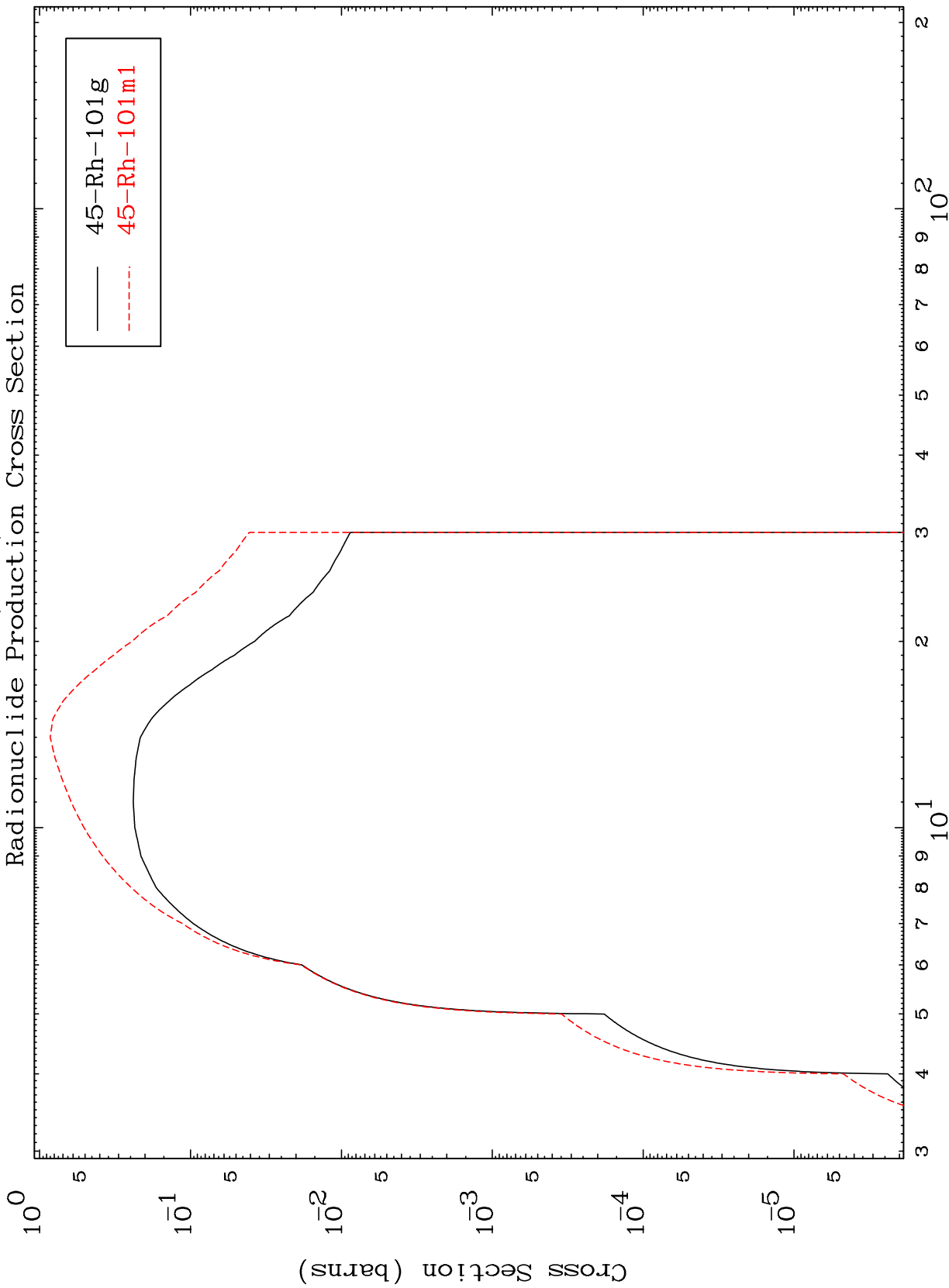
44-Ru-100

Incident Energy (MeV)

MAT 4437

44-Ru-100

Radionuclide Production Cross Section
(t,2n)



13

Incident Energy (MeV)

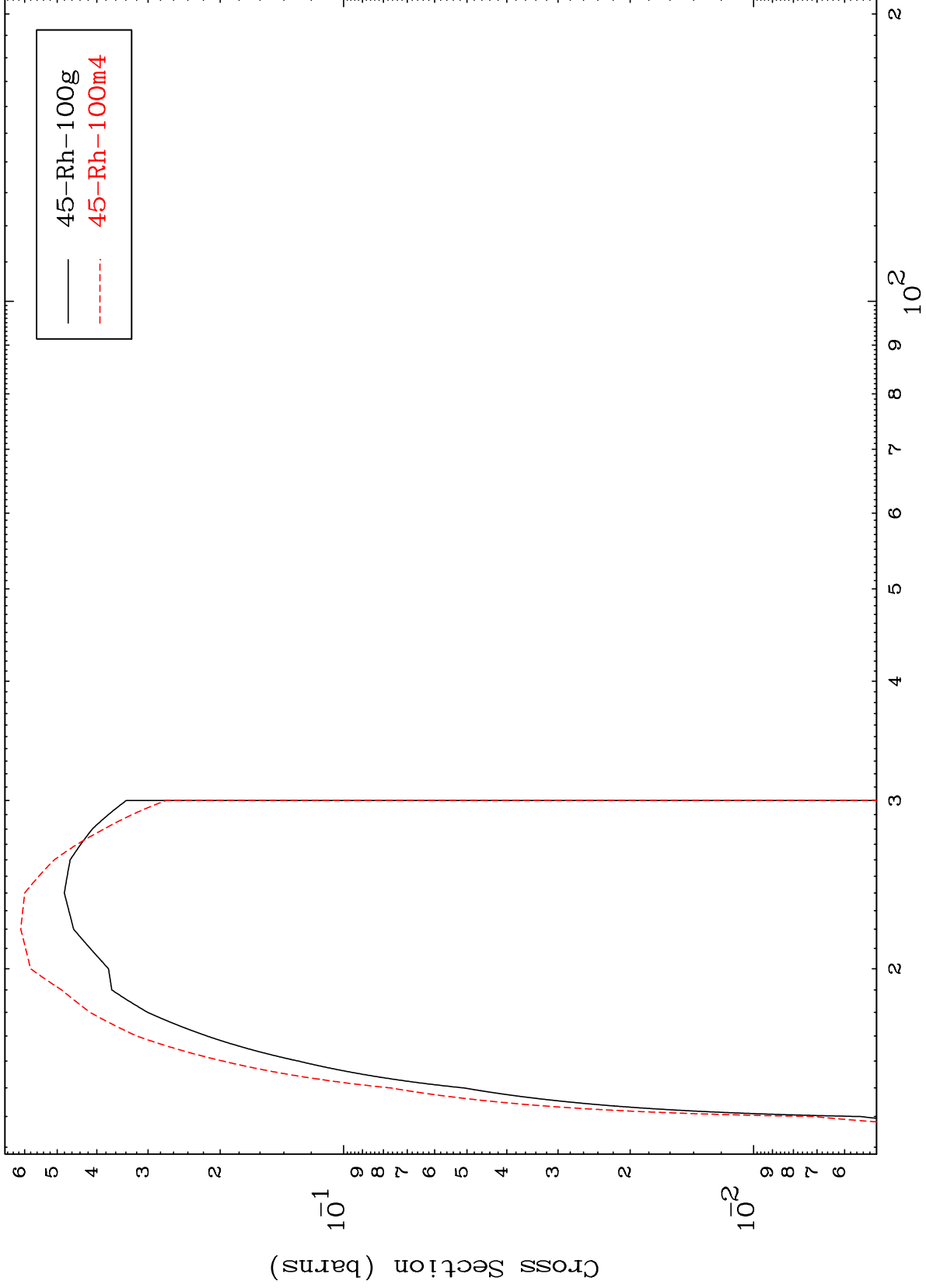
44-Ru-100

MAT 4437

(t,3n)

44-Ru-100

Radionuclide Production Cross Section



14

Incident Energy (MeV)

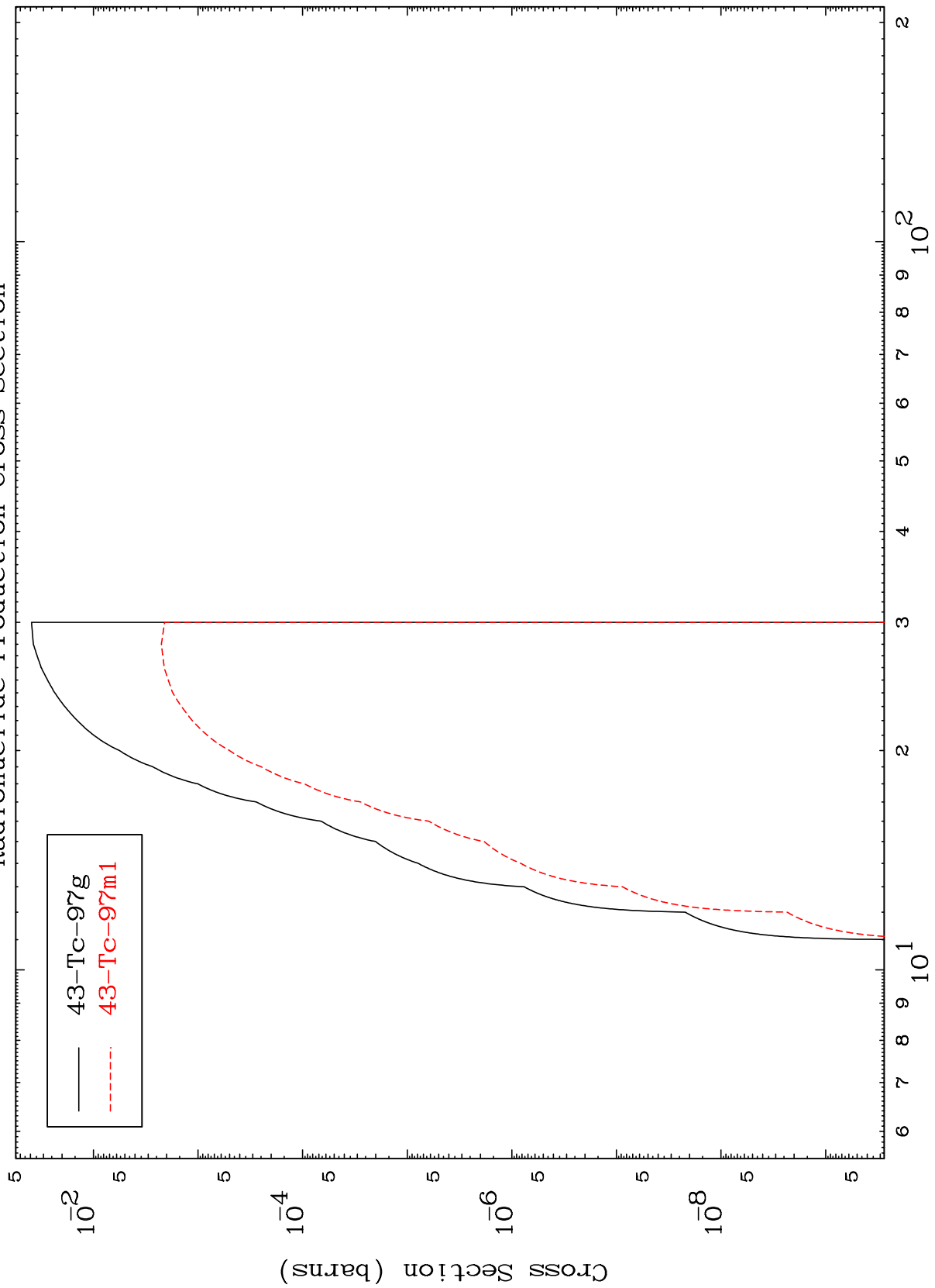
44-Ru-100

MAT 4437

(t,2n) α

44-Ru-100

Radionuclide Production Cross Section



— 43-Tc-97g
- - - 43-Tc-97m1

15

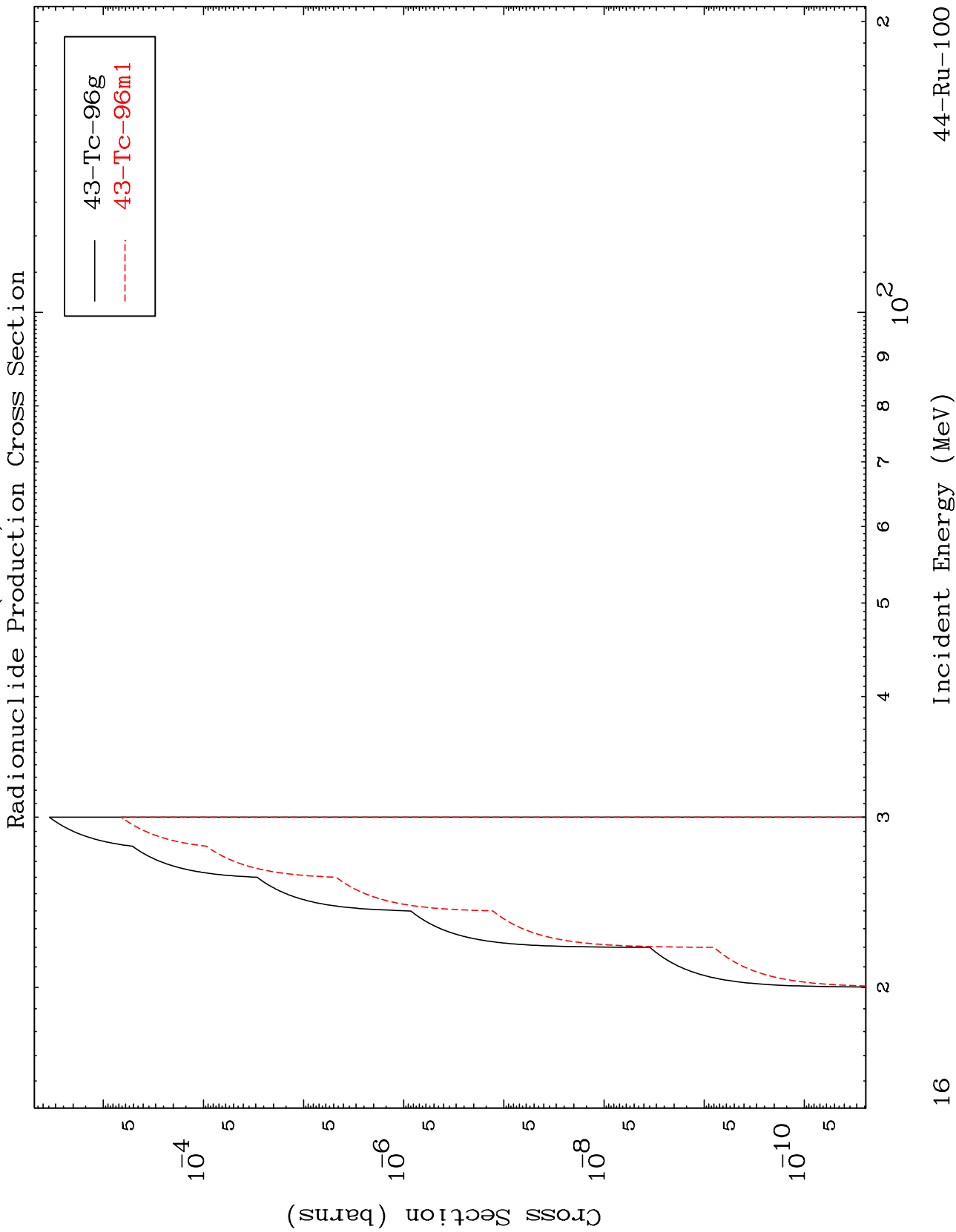
Incident Energy (MeV)

44-Ru-100

MAT 4437

(t,3n) α

44-Ru-100



16

Incident Energy (MeV)

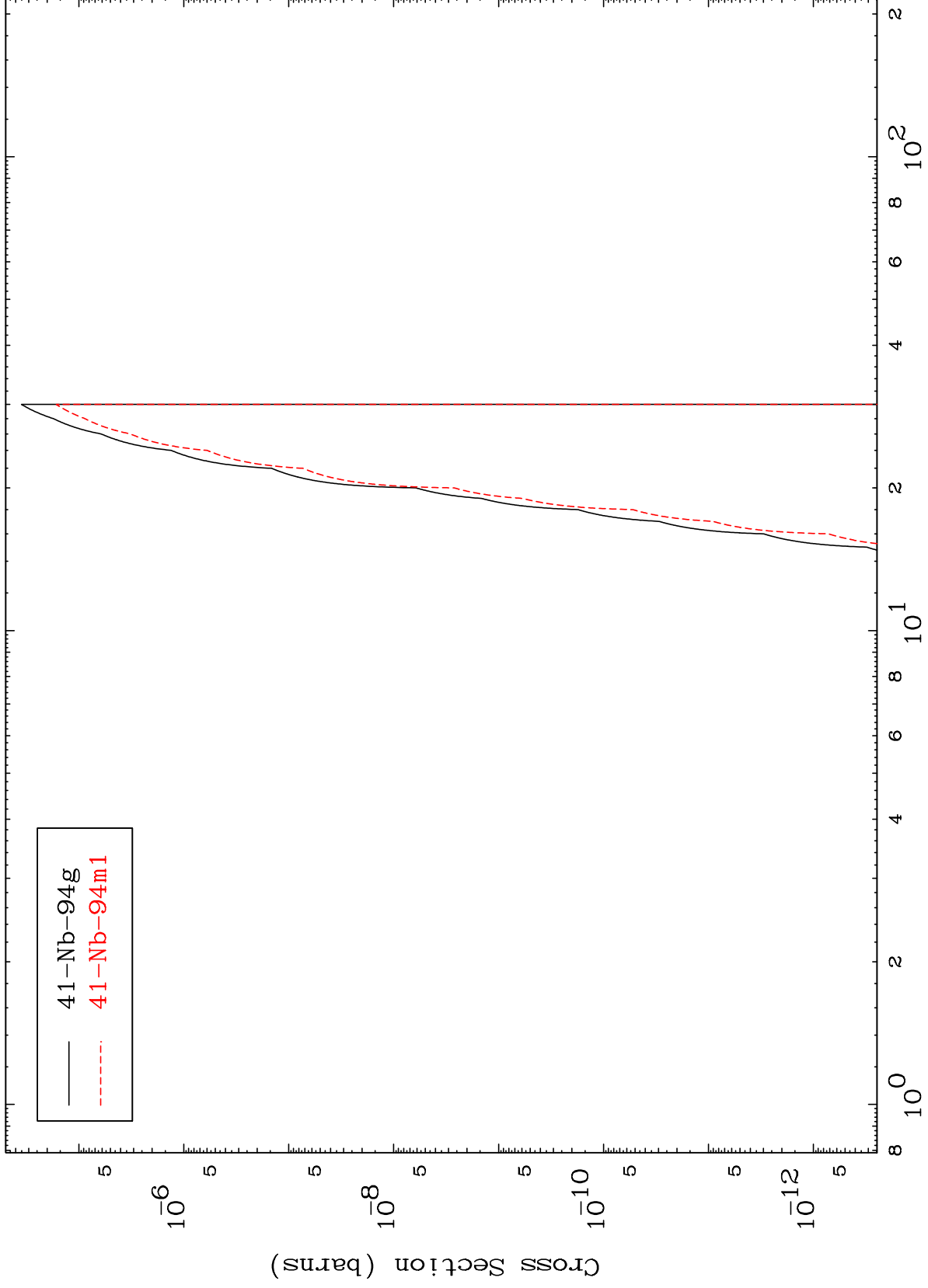
44-Ru-100

MAT 4437

(t,n') 2 α

44-Ru-100

Radionuclide Production Cross Section



— 41-Nb-94g
- - - 41-Nb-94m1

17

Incident Energy (MeV)

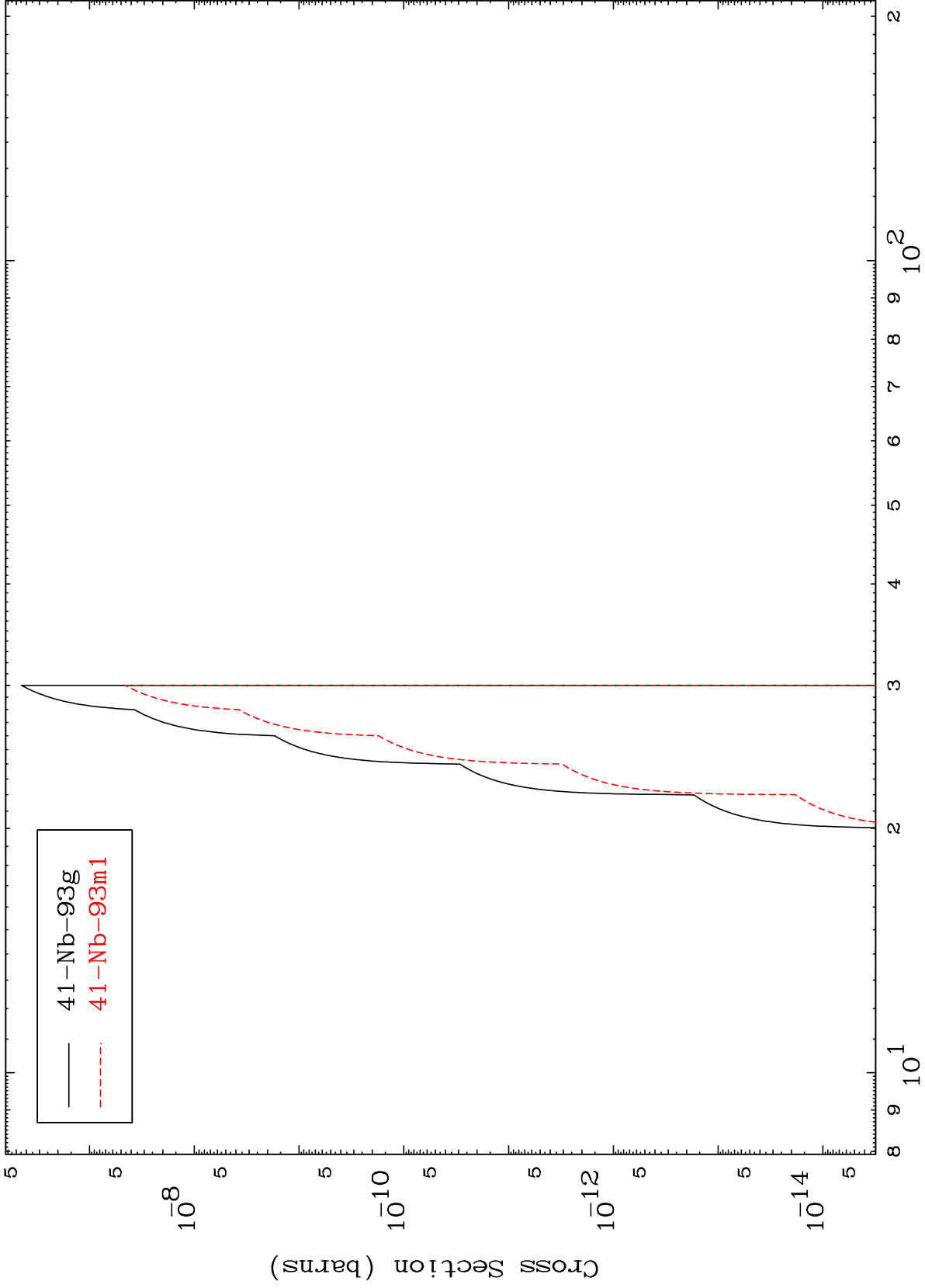
44-Ru-100

MAT 4437

(t,2n) 2α

44-Ru-100

Radionuclide Production Cross Section



18

Incident Energy (MeV)

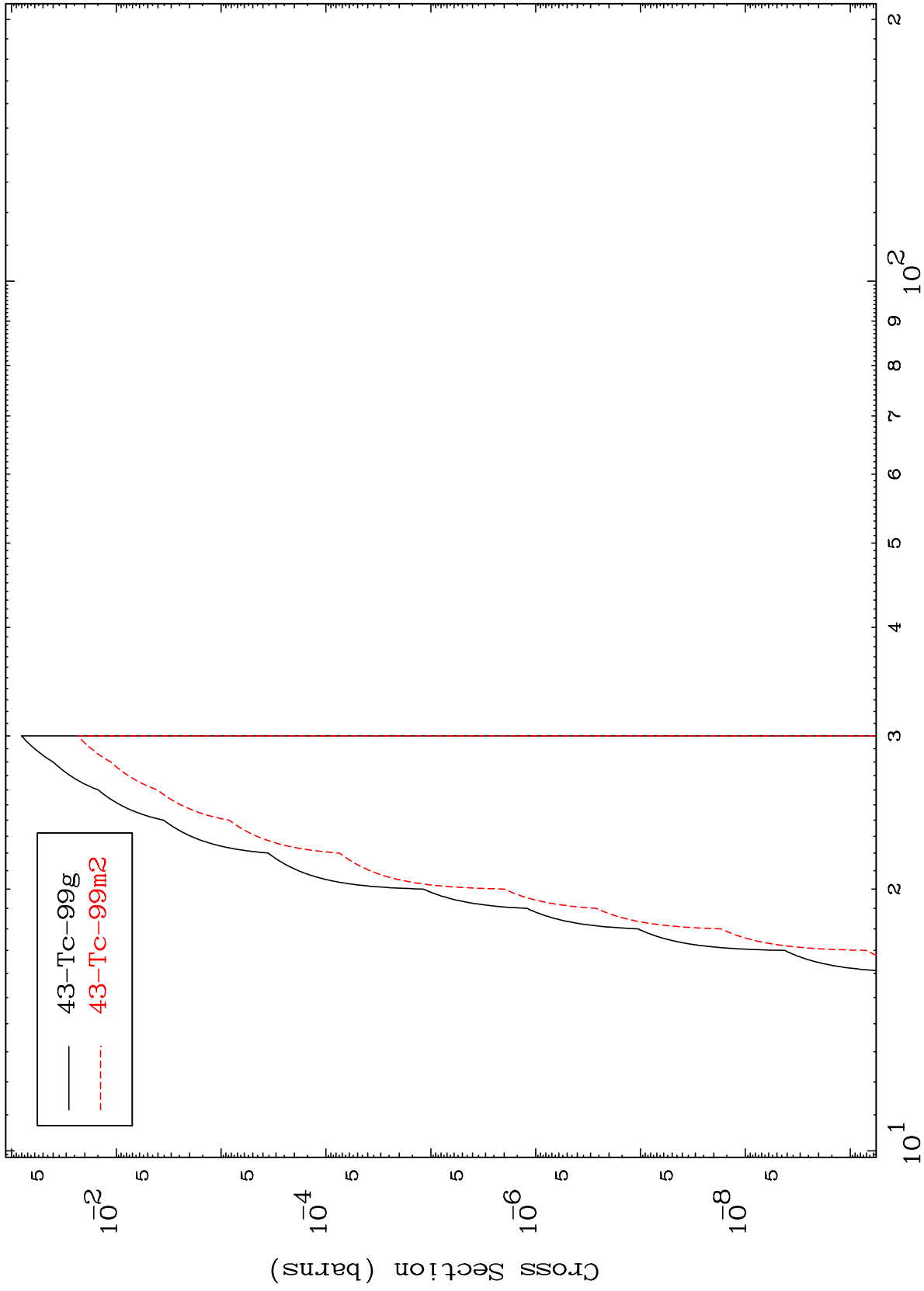
44-Ru-100

MAT 4437

(t,n') He-3

44-Ru-100

Radionuclide Production Cross Section



19

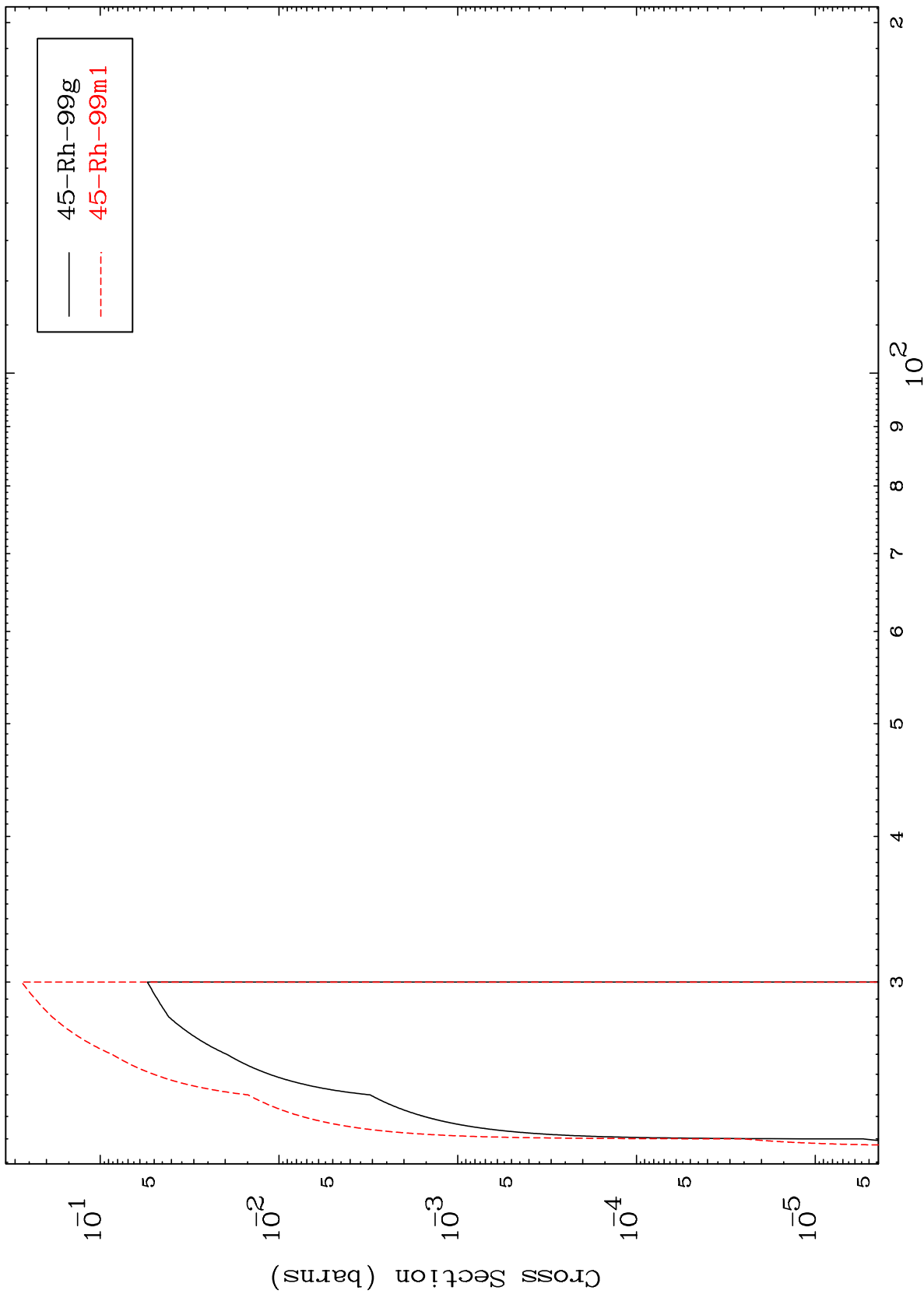
Incident Energy (MeV)

44-Ru-100

MAT 4437

44-Ru-100

(t,4n)
Radionuclide Production Cross Section



44-Ru-100

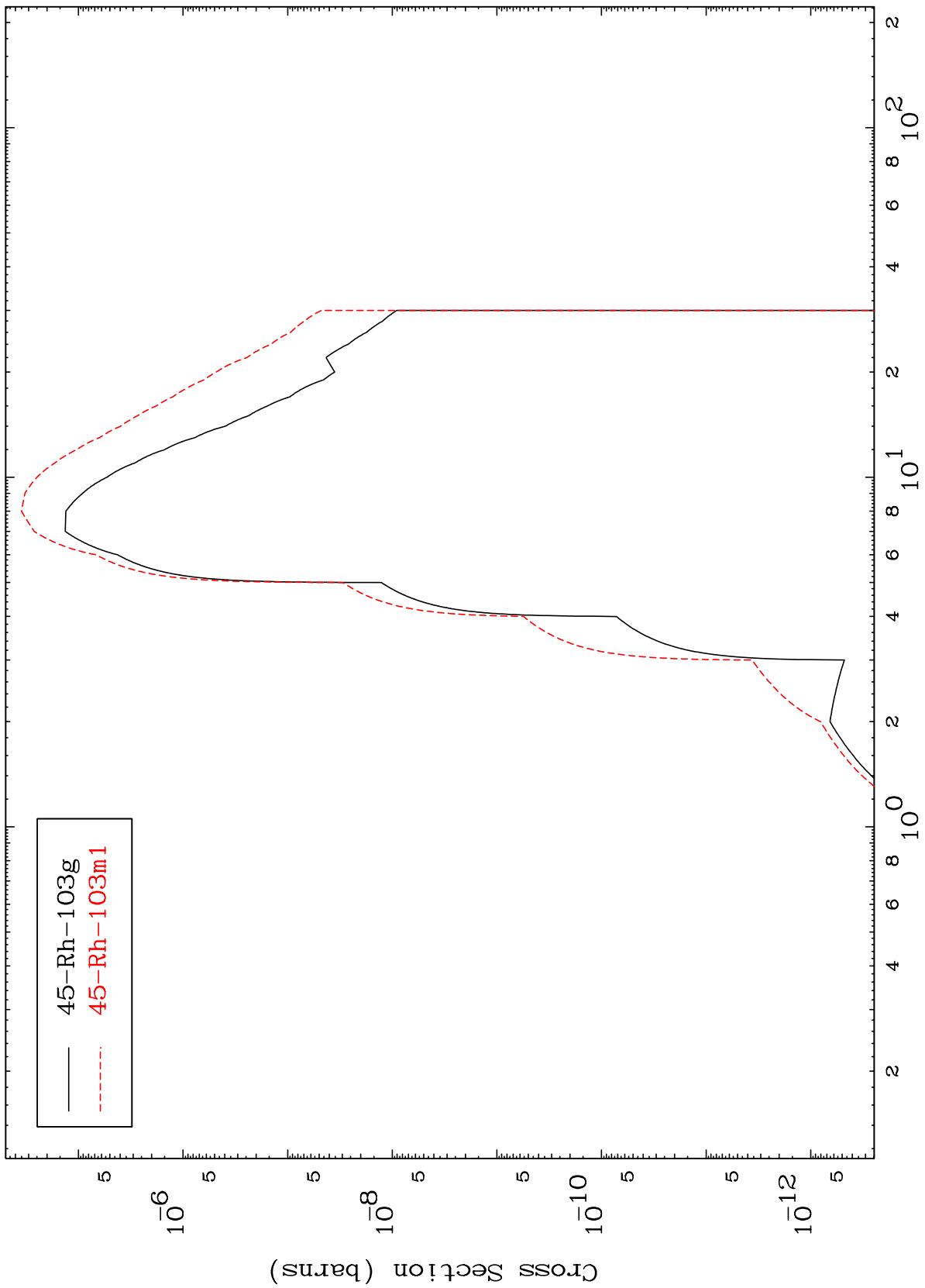
Incident Energy (MeV)

20

MAT 4437

44-Ru-100

(t, γ)
Radionuclide Production Cross Section



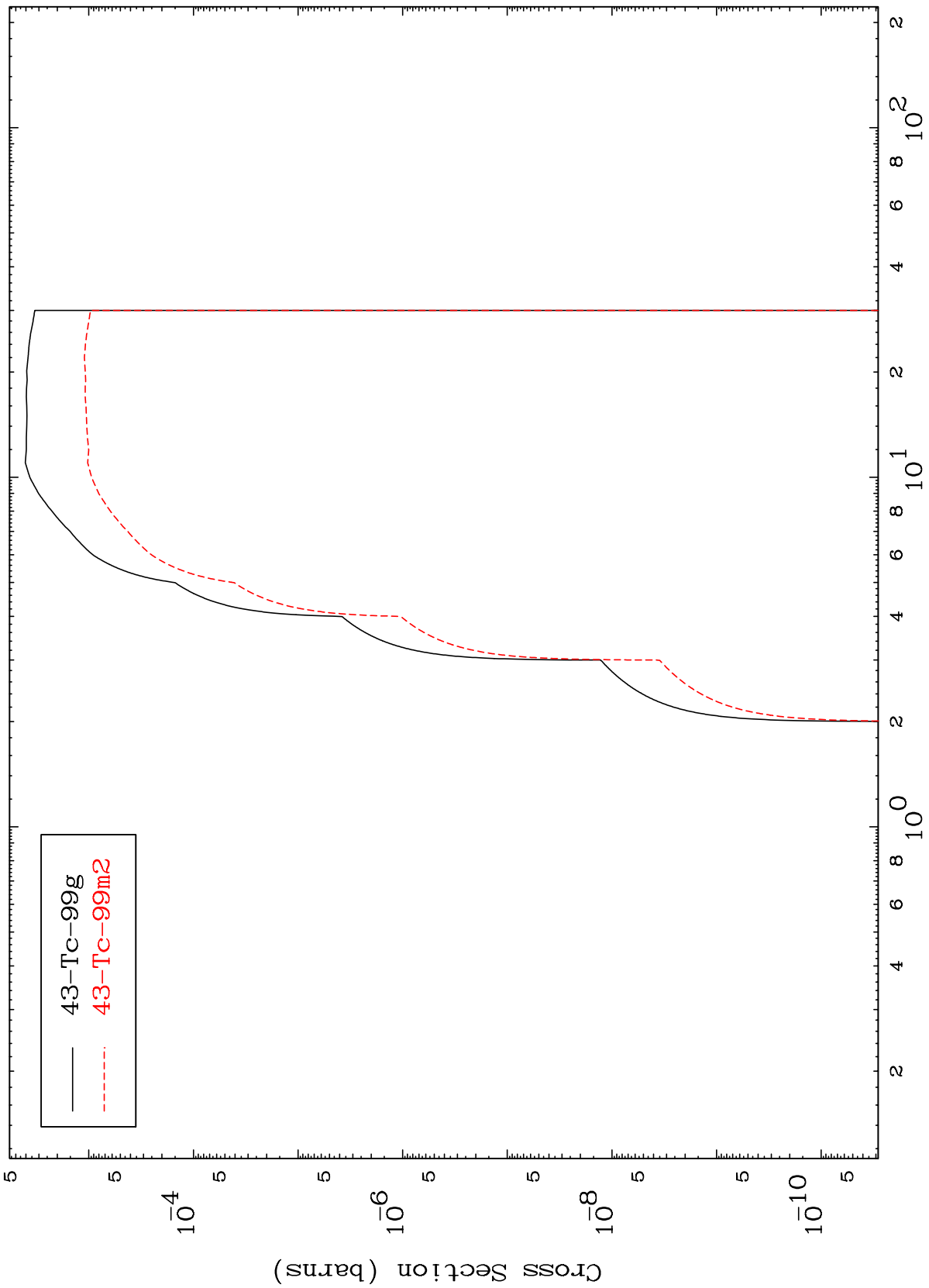
44-Ru-100

Incident Energy (MeV)

MAT 4437

44-Ru-100

(t, α)
Radionuclide Production Cross Section



44-Ru-100

Incident Energy (MeV)

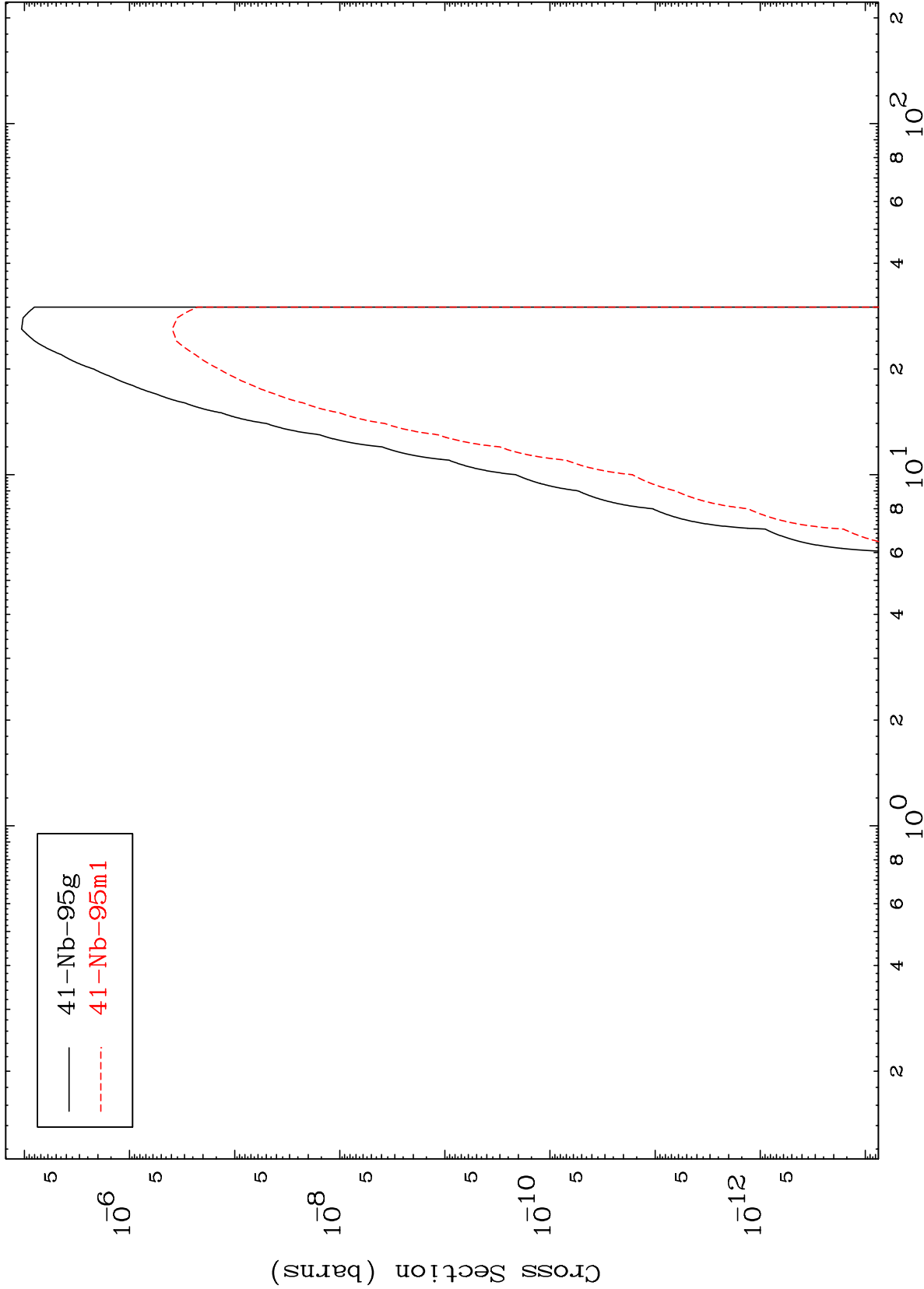
22

MAT 4437

(t,2 α)

44-Ru-100

Radionuclide Production Cross Section

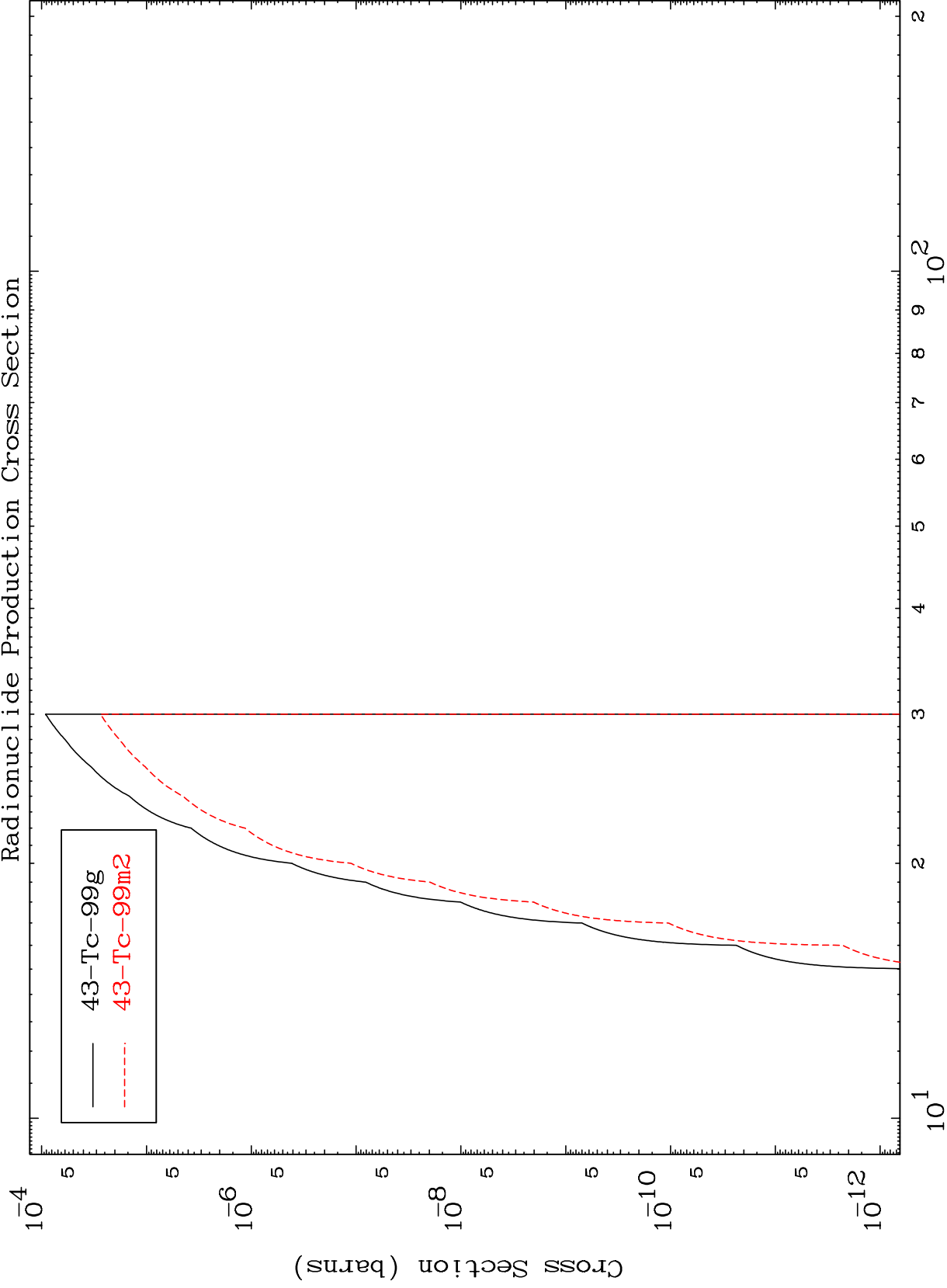


MAT 4437

(t,p) t

44-Ru-100

Radionuclide Production Cross Section



Incident Energy (MeV)

44-Ru-100

24