

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

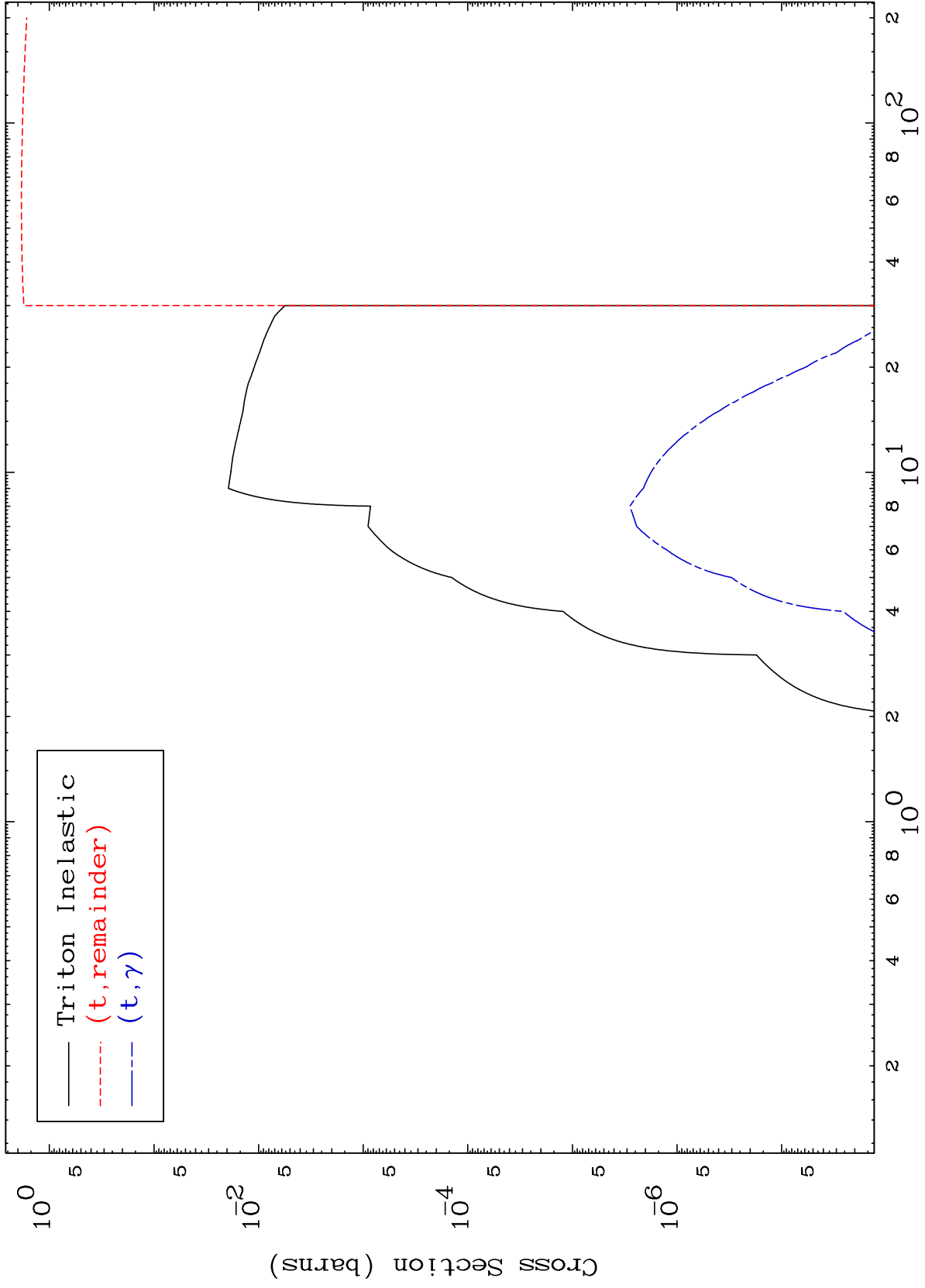
Press Mouse Button to Start

MAT 4413

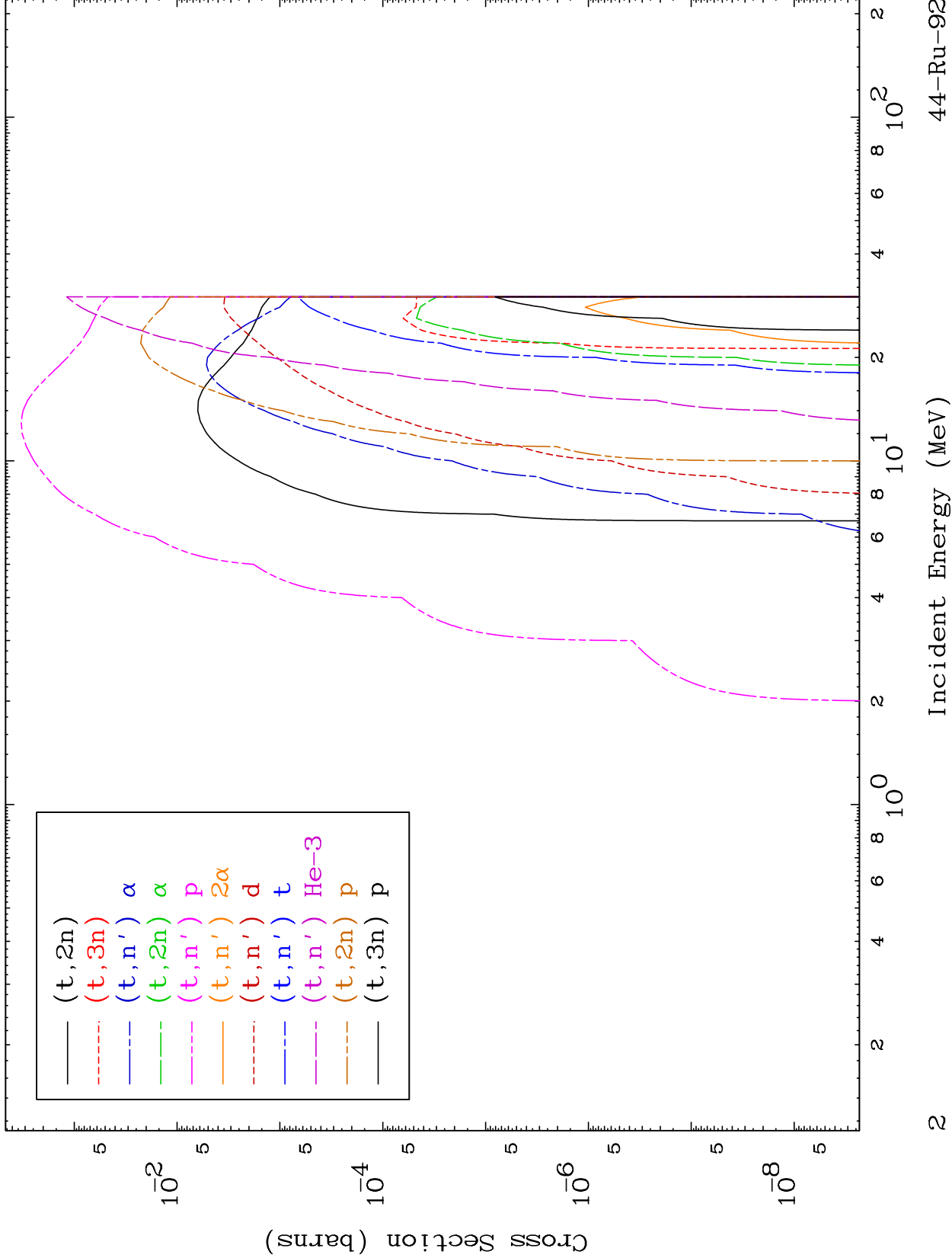
Triton Major

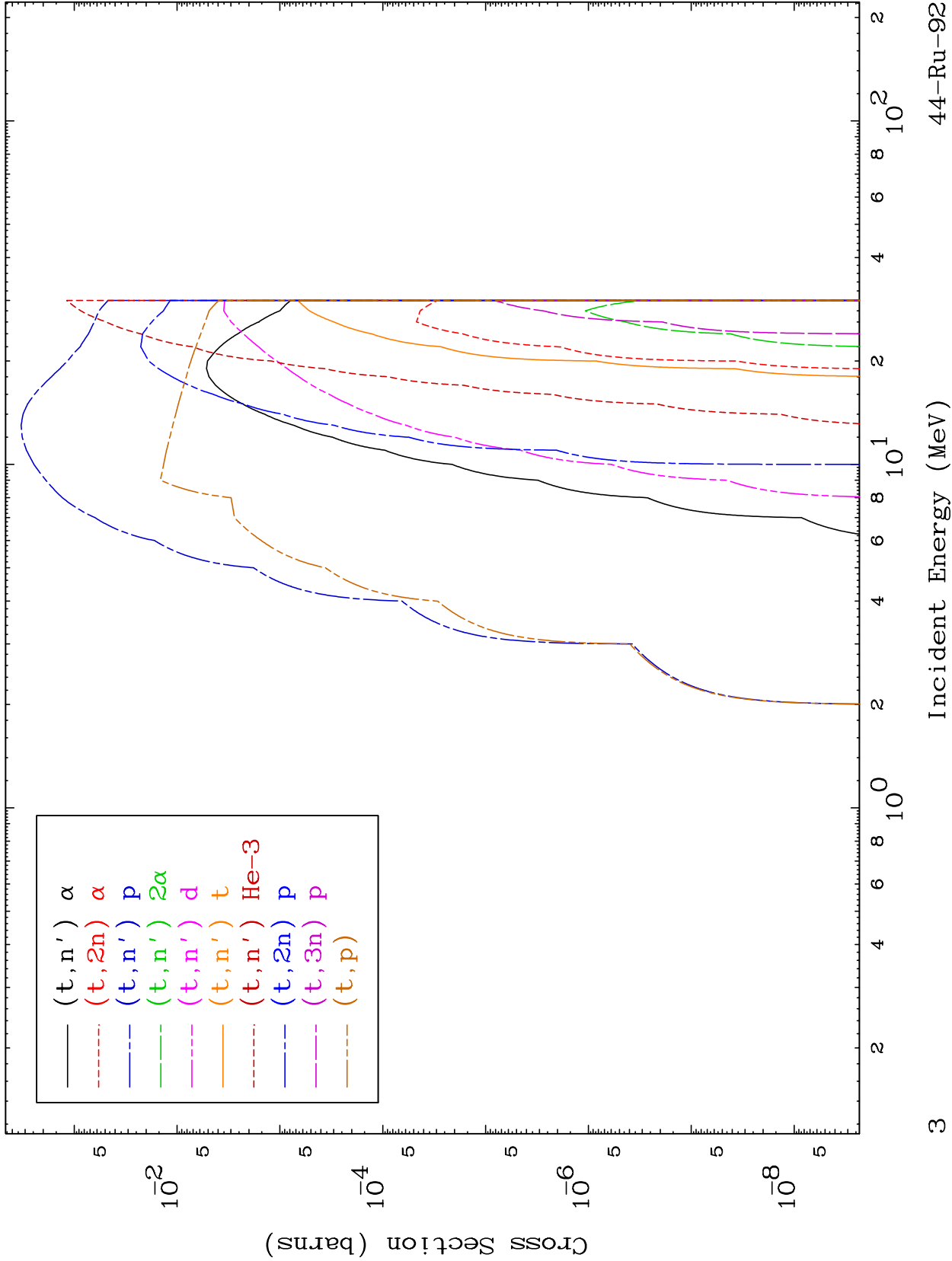
44-Ru-92

0 Kelvin Cross Sections



— Triton Inelastic
- - - (t, remainder)
- . - (t, γ)

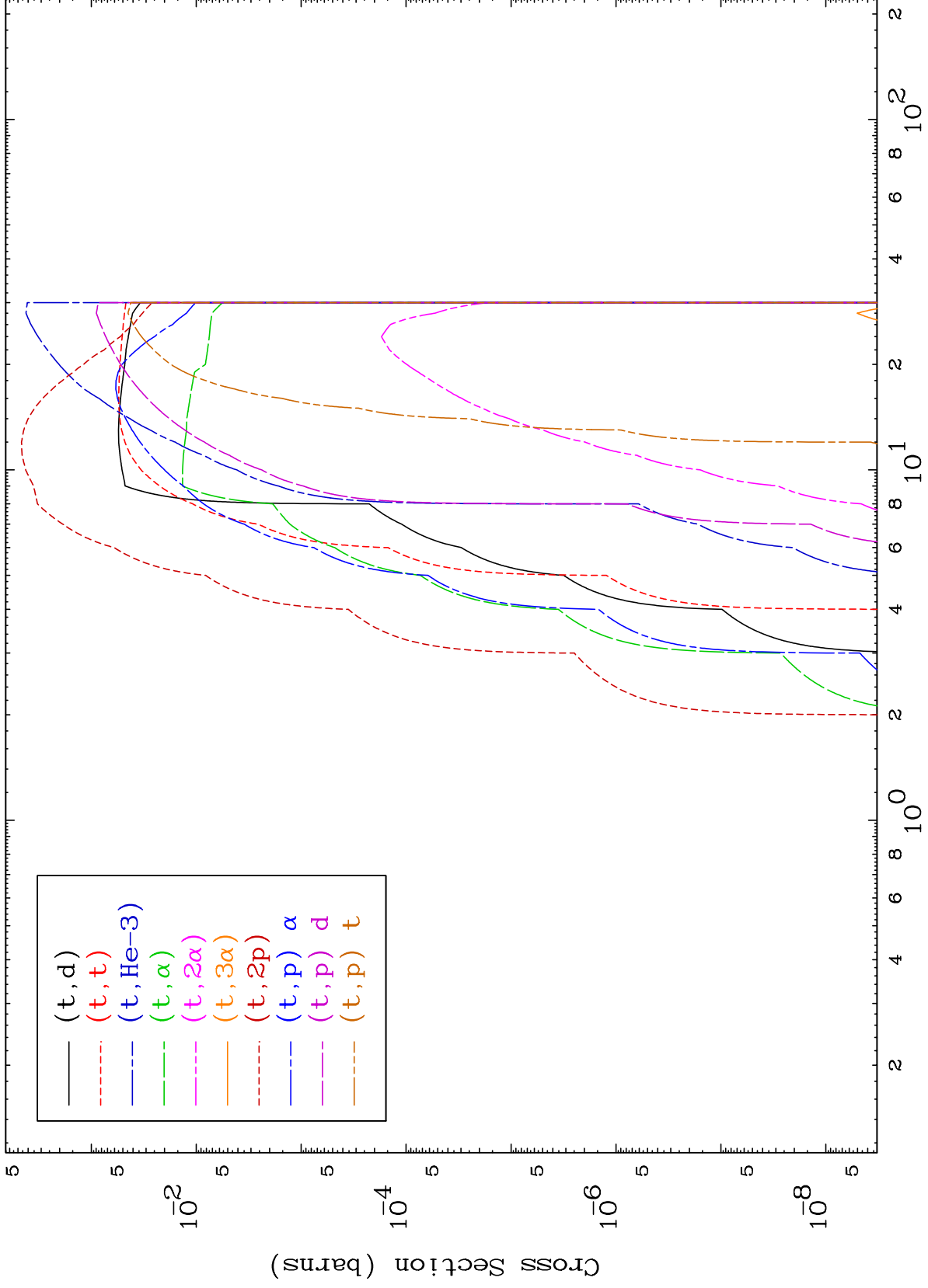




MAT 4413

Triton Charged Particle
0 Kelvin Cross Sections

44-Ru-92

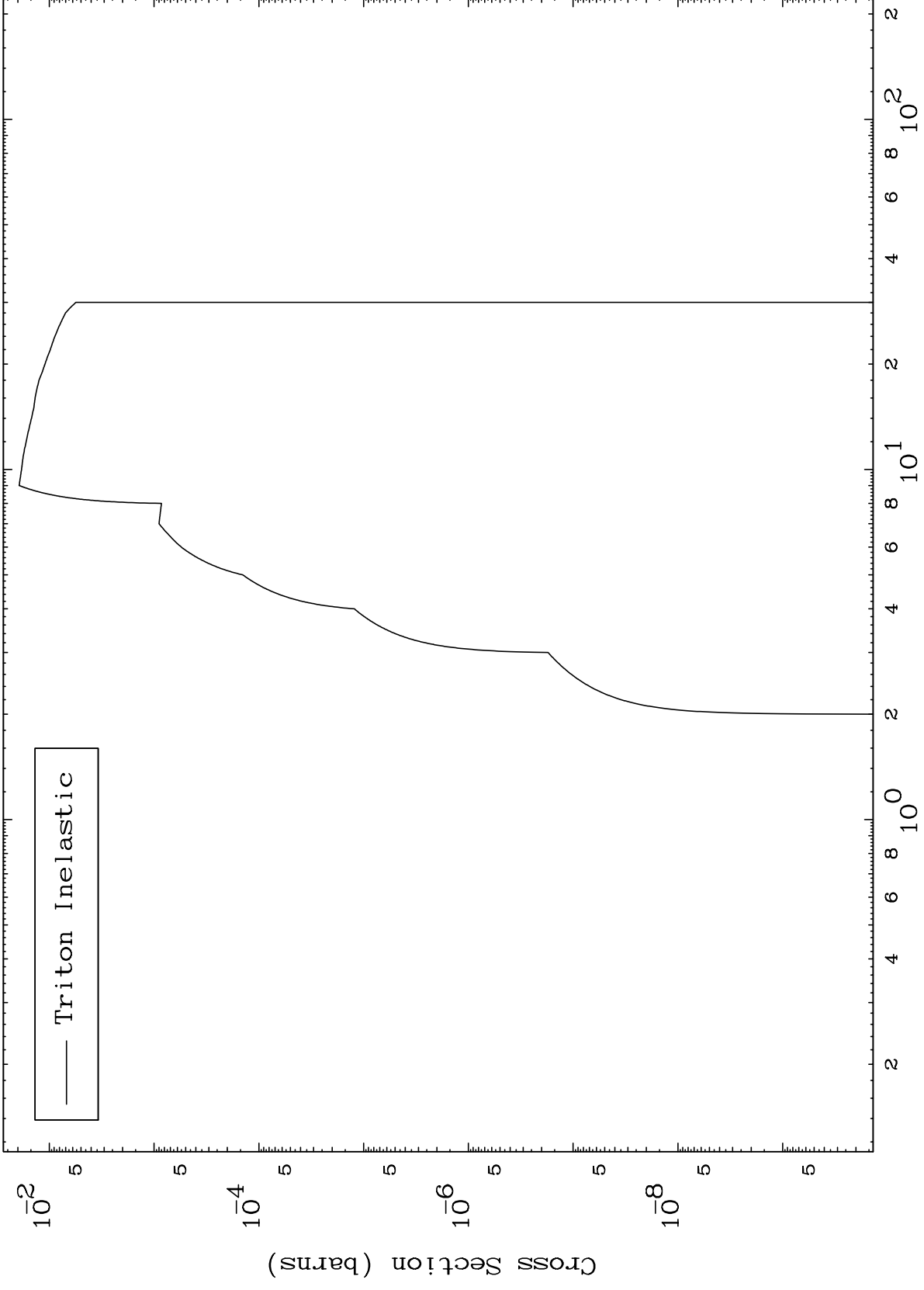


MAT 4413

(t, n') Level

44-Ru-92

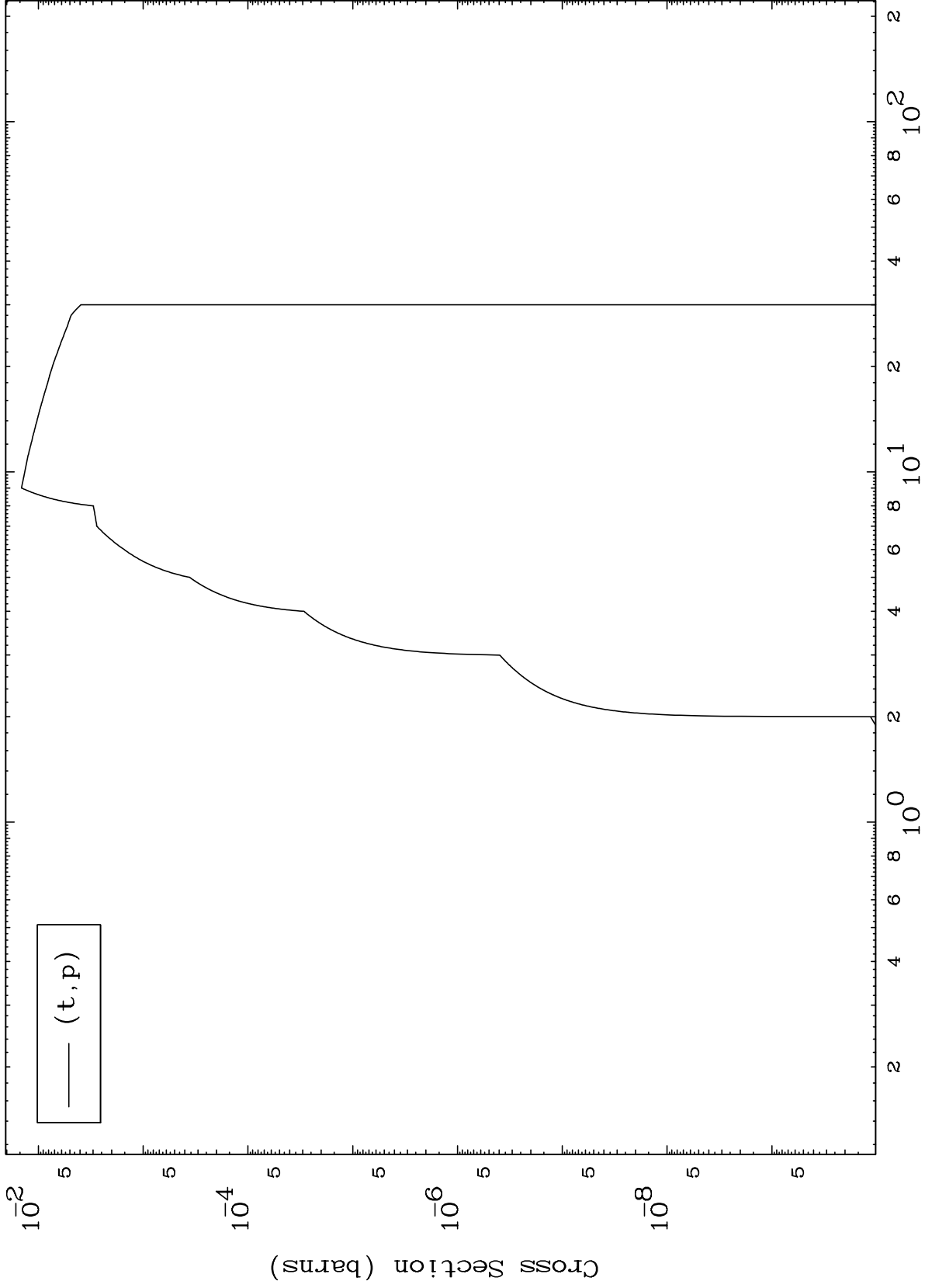
0 Kelvin Cross Sections



MAT 4413

(t,p) Levels
0 Kelvin Cross Sections

44-Ru-92



6

Incident Energy (MeV)

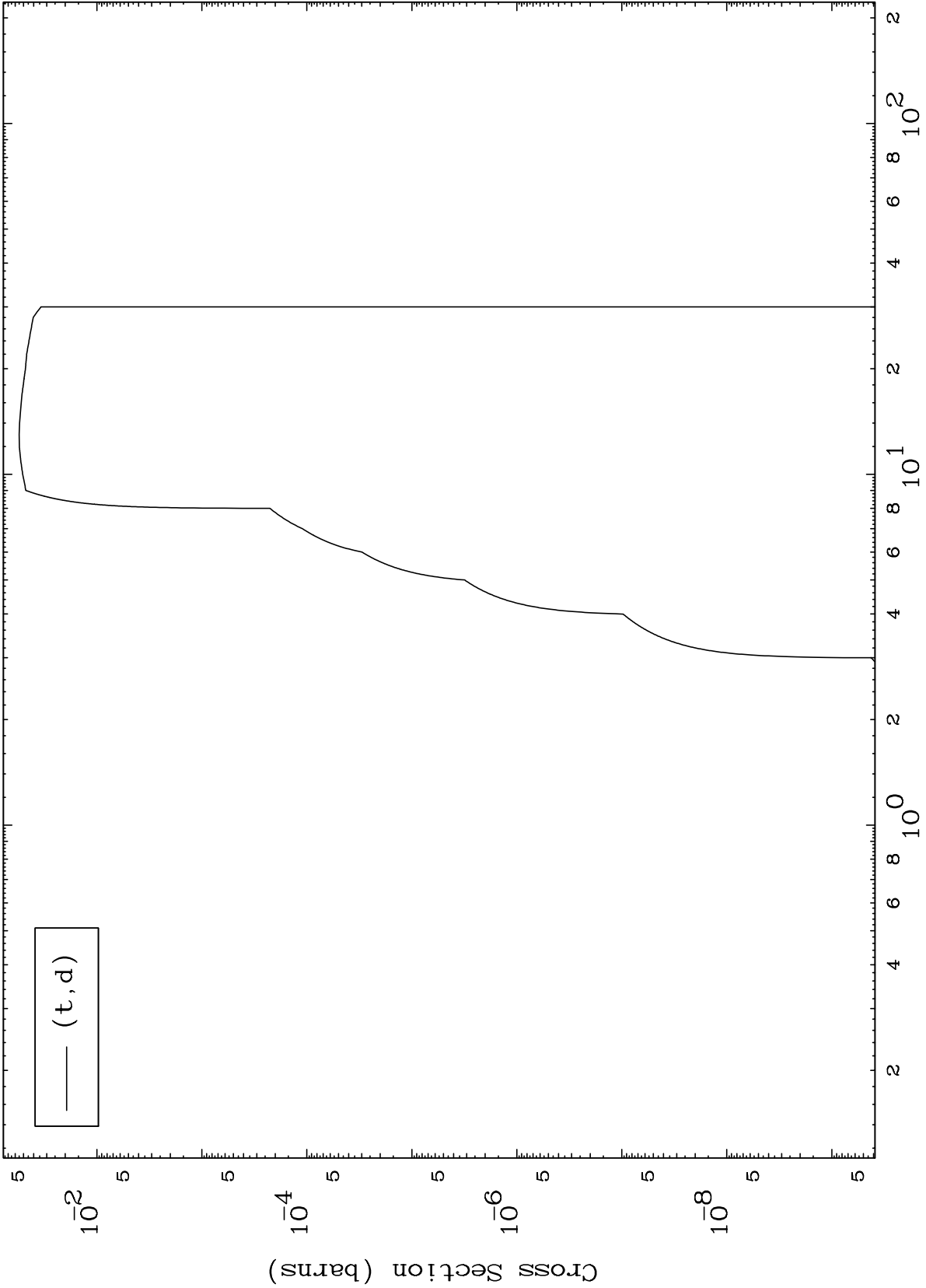
44-Ru-92

MAT 4413

(t,d) Levels

44-Ru-92

0 Kelvin Cross Sections

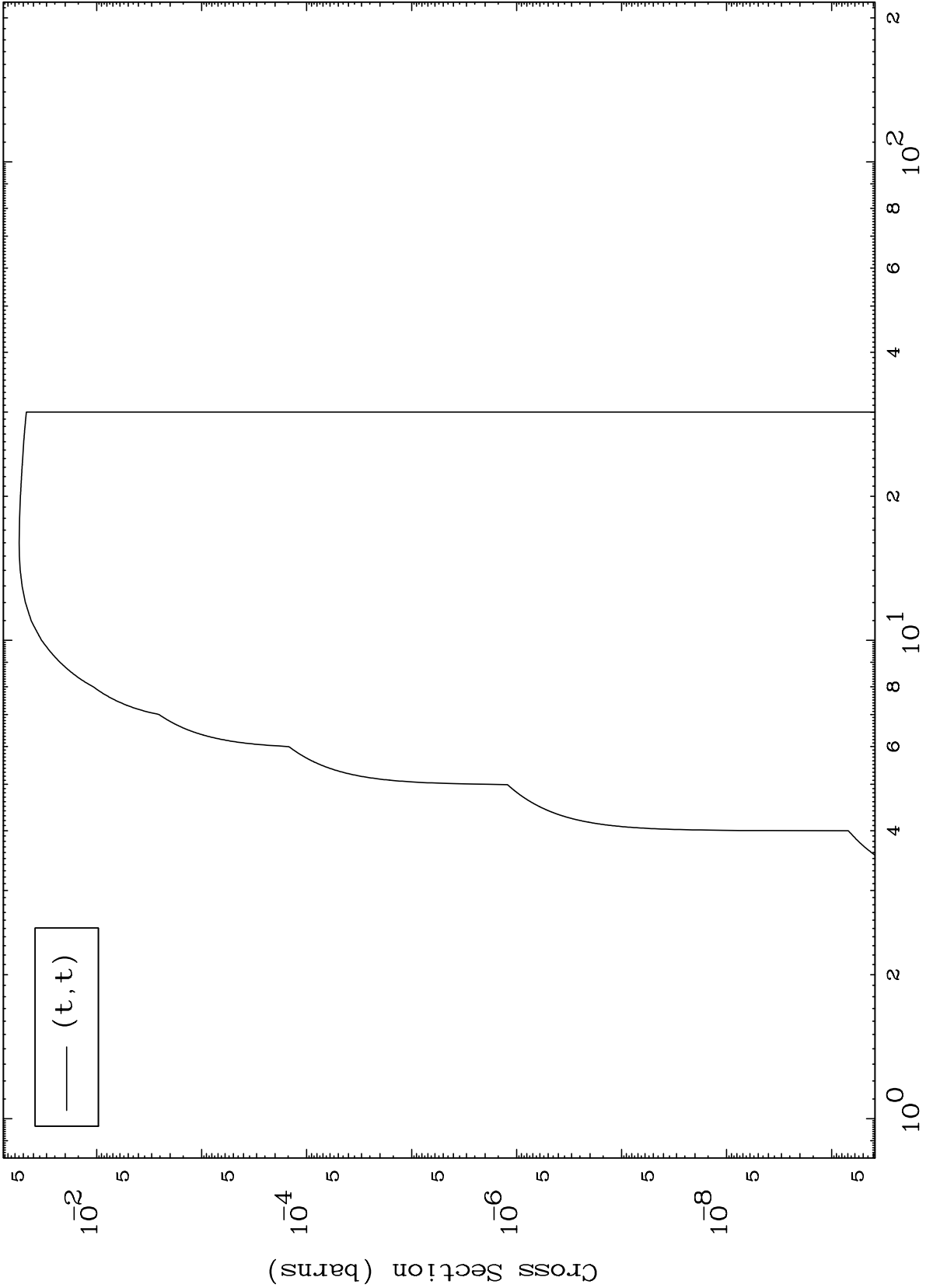


MAT 4413

(t, t) Levels

44-Ru-92

0 Kelvin Cross Sections



8

Incident Energy (MeV)

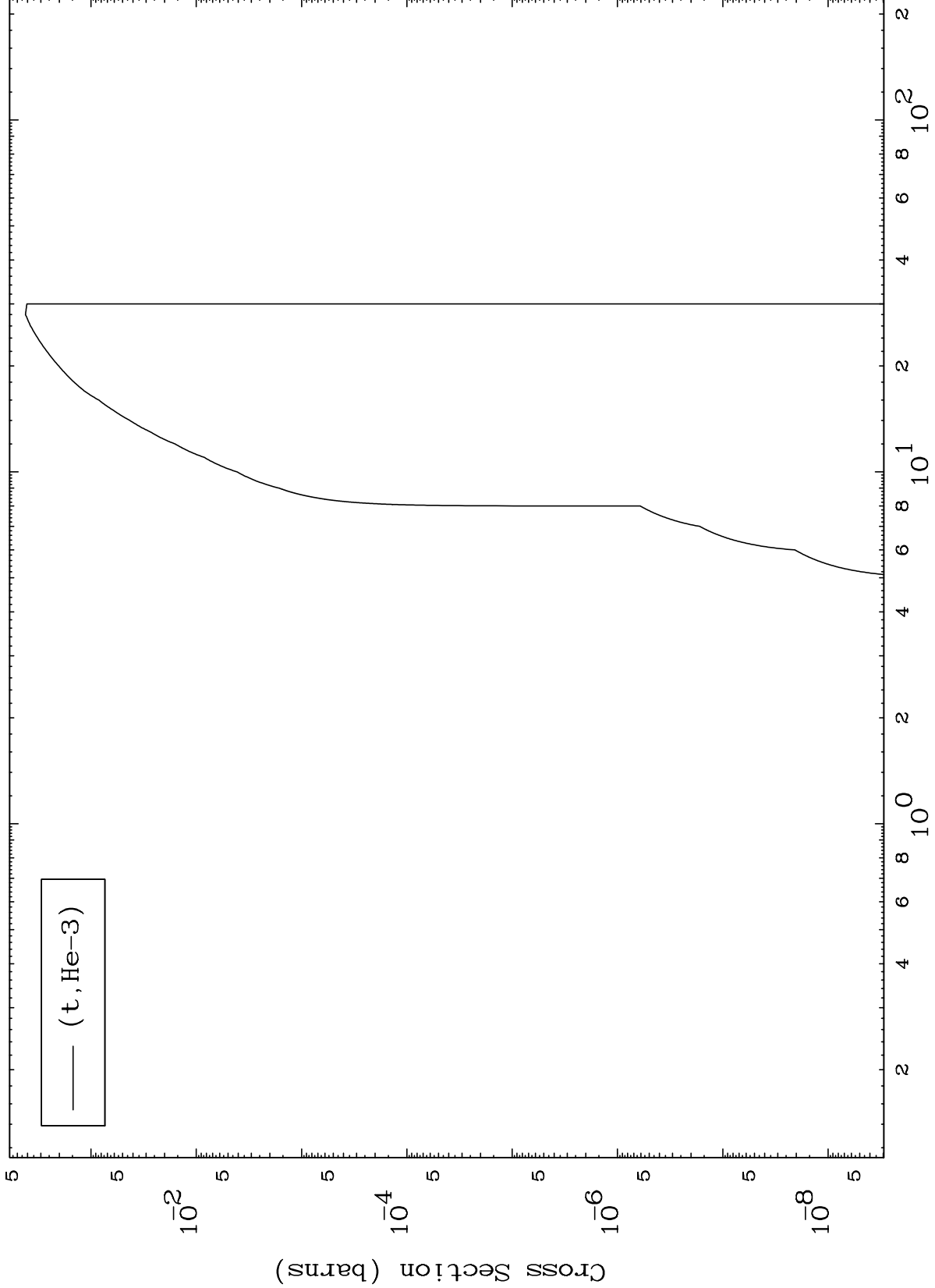
44-Ru-92

MAT 4413

(t,He3) Levels

44-Ru-92

0 Kelvin Cross Sections

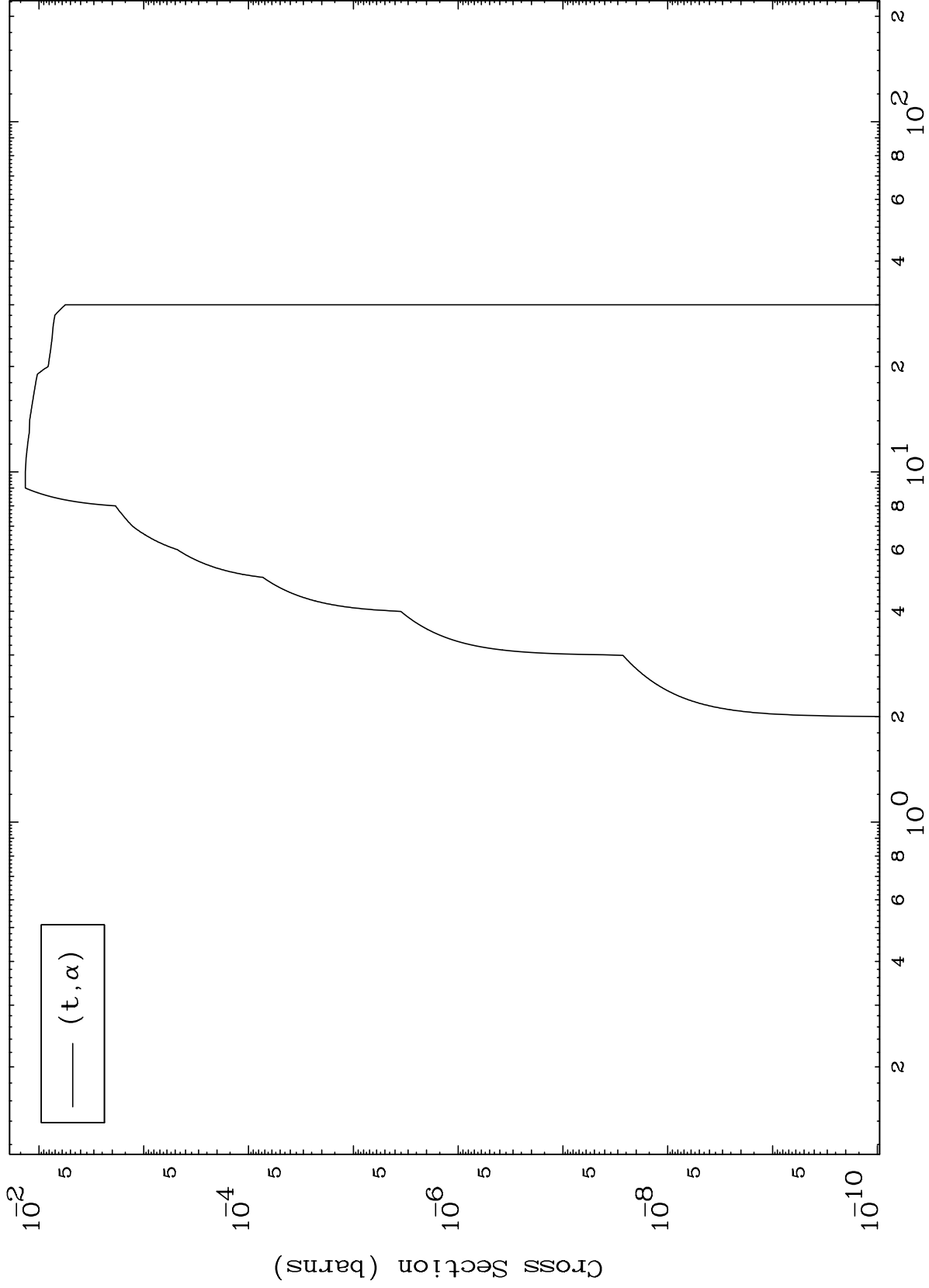


MAT 4413

(t, α) Levels

44-Ru-92

0 Kelvin Cross Sections



10

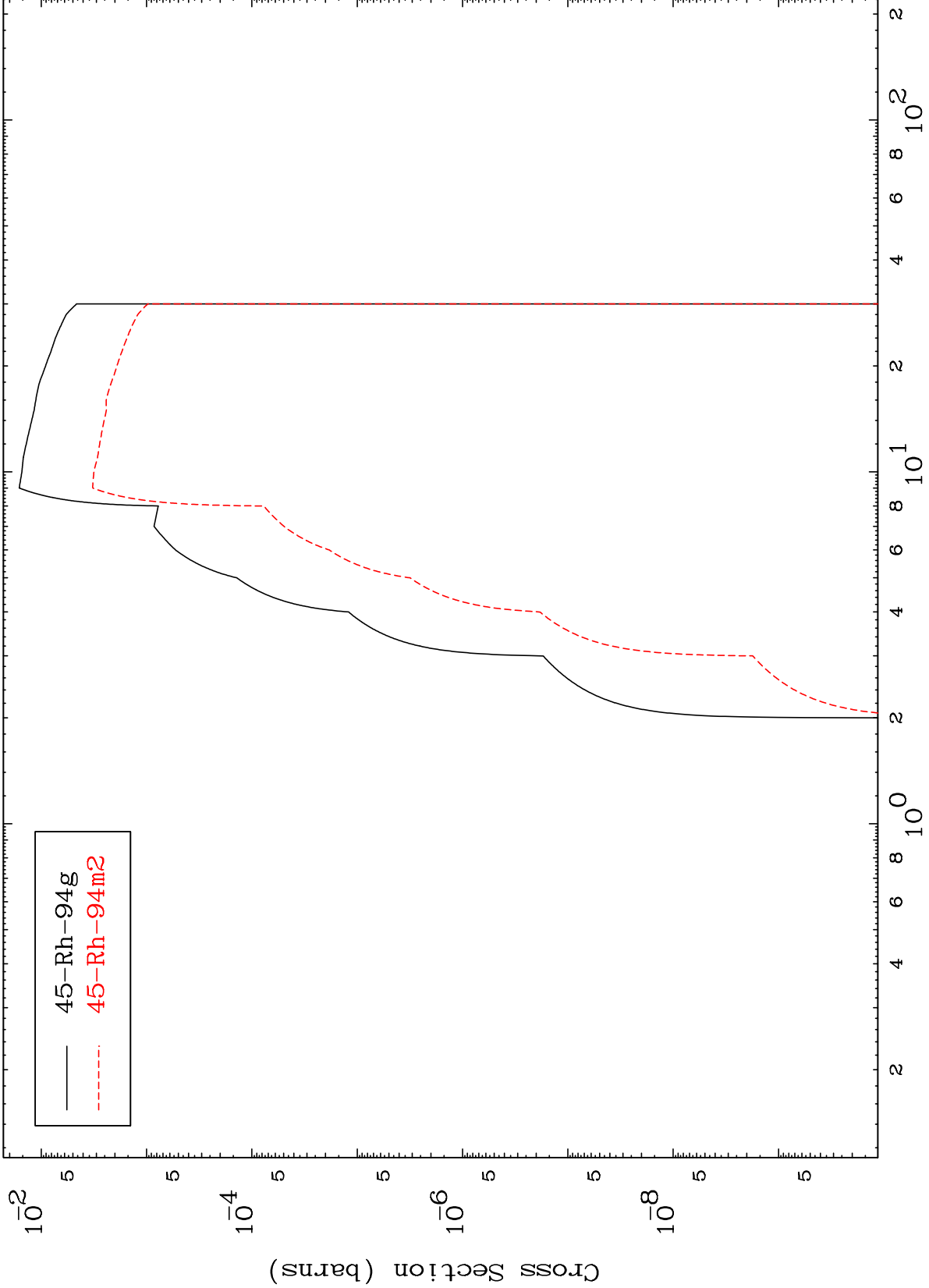
Incident Energy (MeV)

44-Ru-92

MAT 4413

Triton Inelastic
Radionuclide Production Cross Section

44-Ru-92



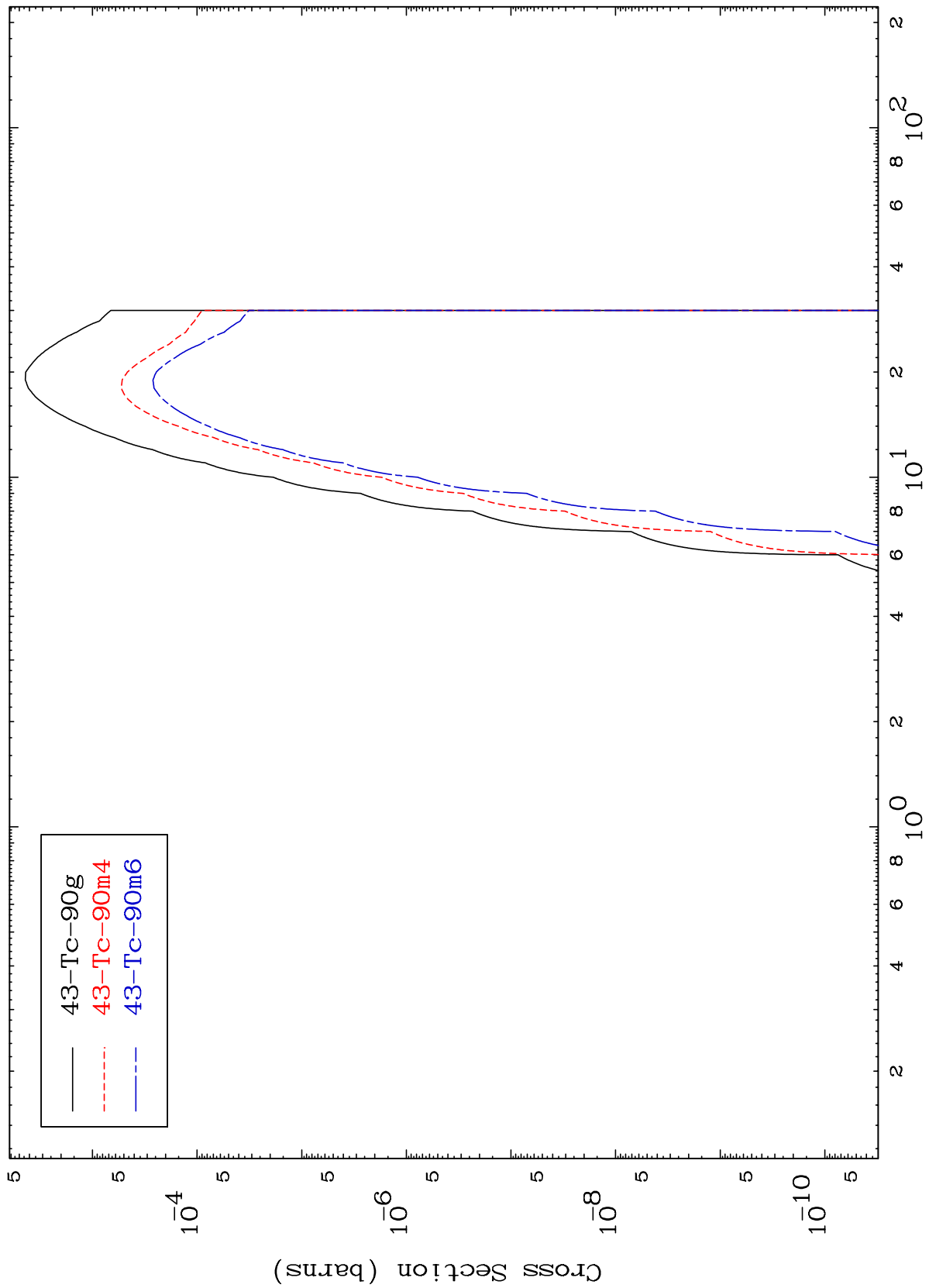
44-Ru-92

MAT 4413

(t,n') α

44-Ru-92

Radionuclide Production Cross Section

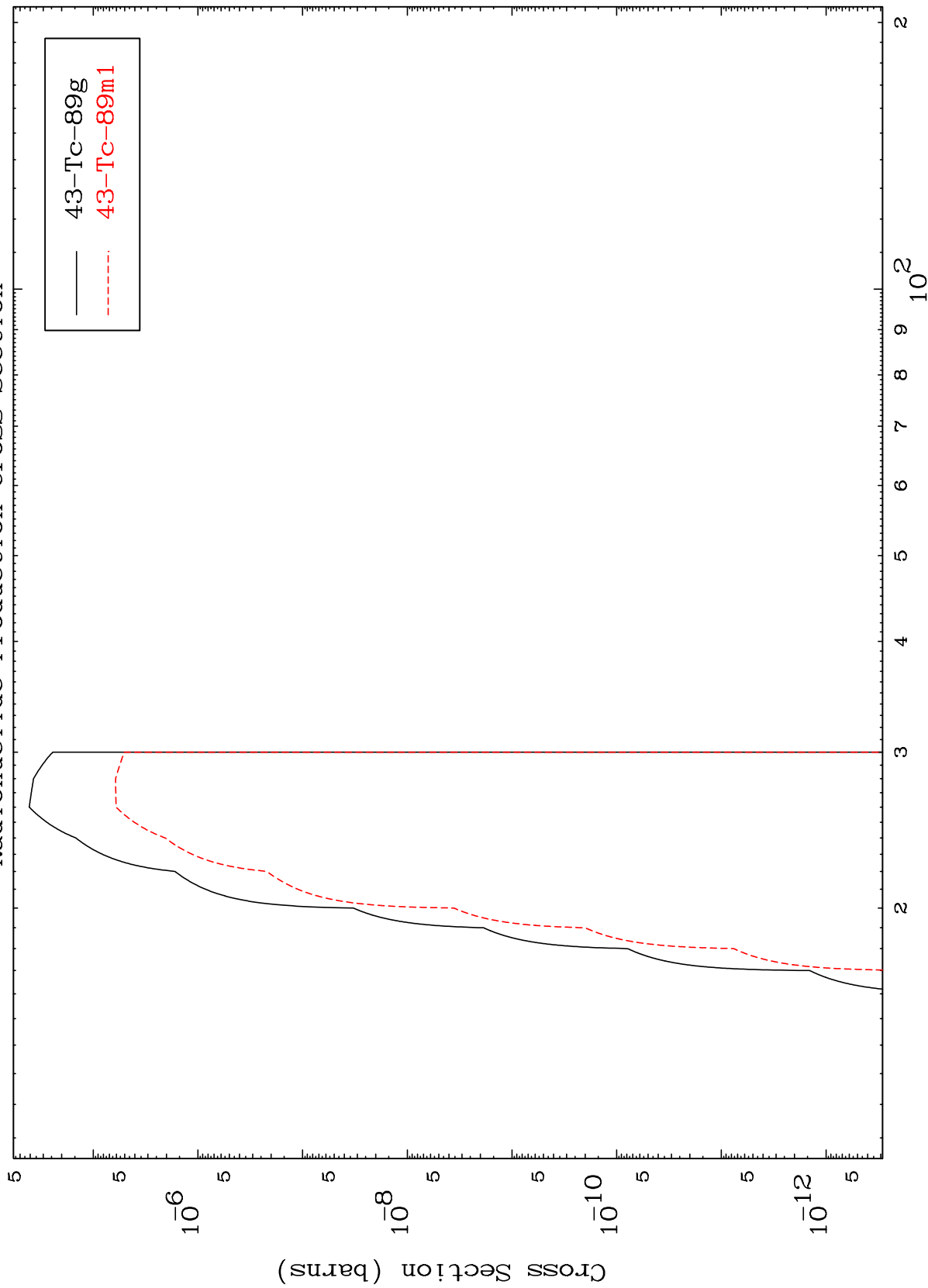


MAT 4413

(t,2n) α

44-Ru-92

Radionuclide Production Cross Section



13

Incident Energy (MeV)

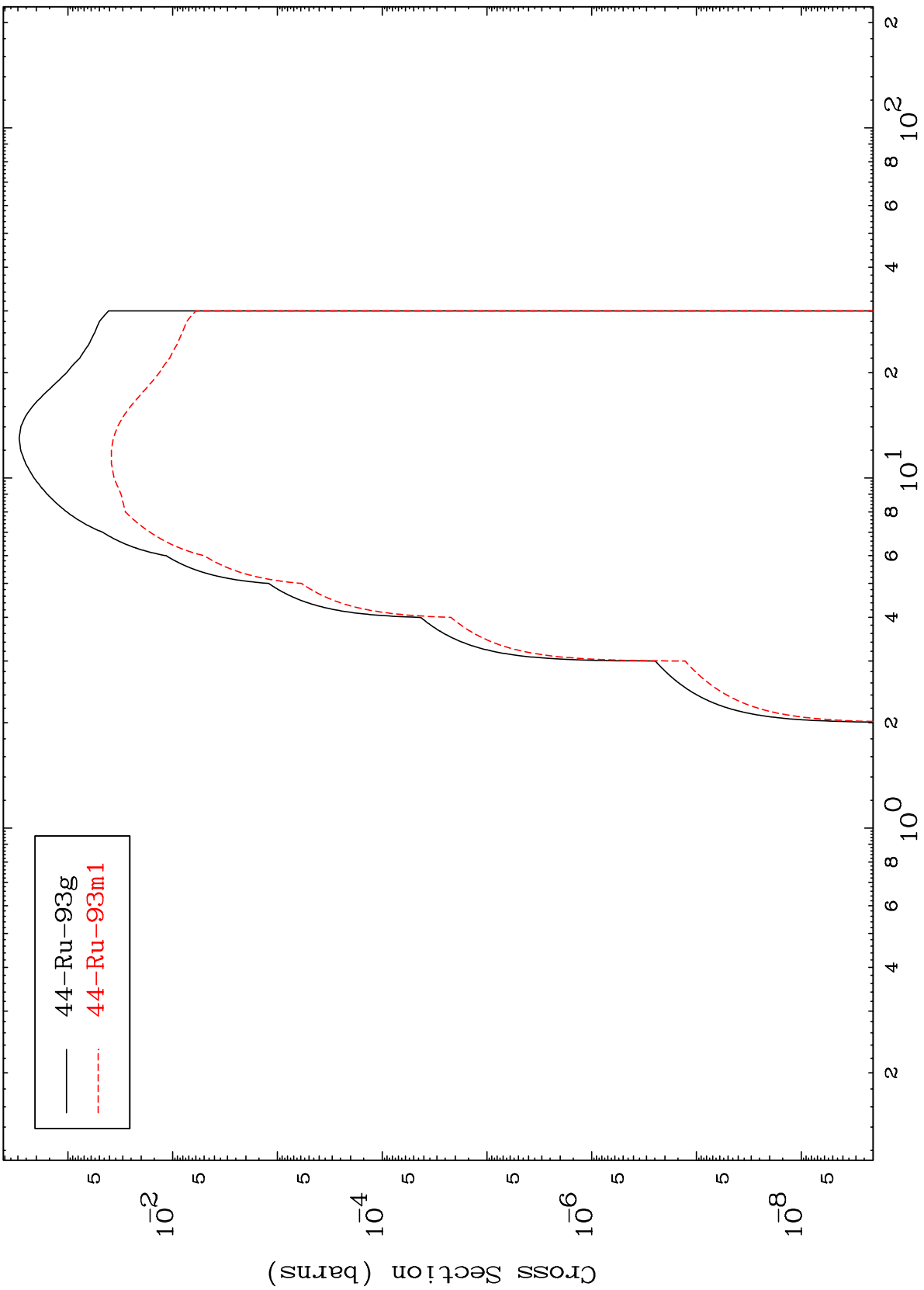
44-Ru-92

MAT 4413

(t,n') p

44-Ru-92

Radionuclide Production Cross Section



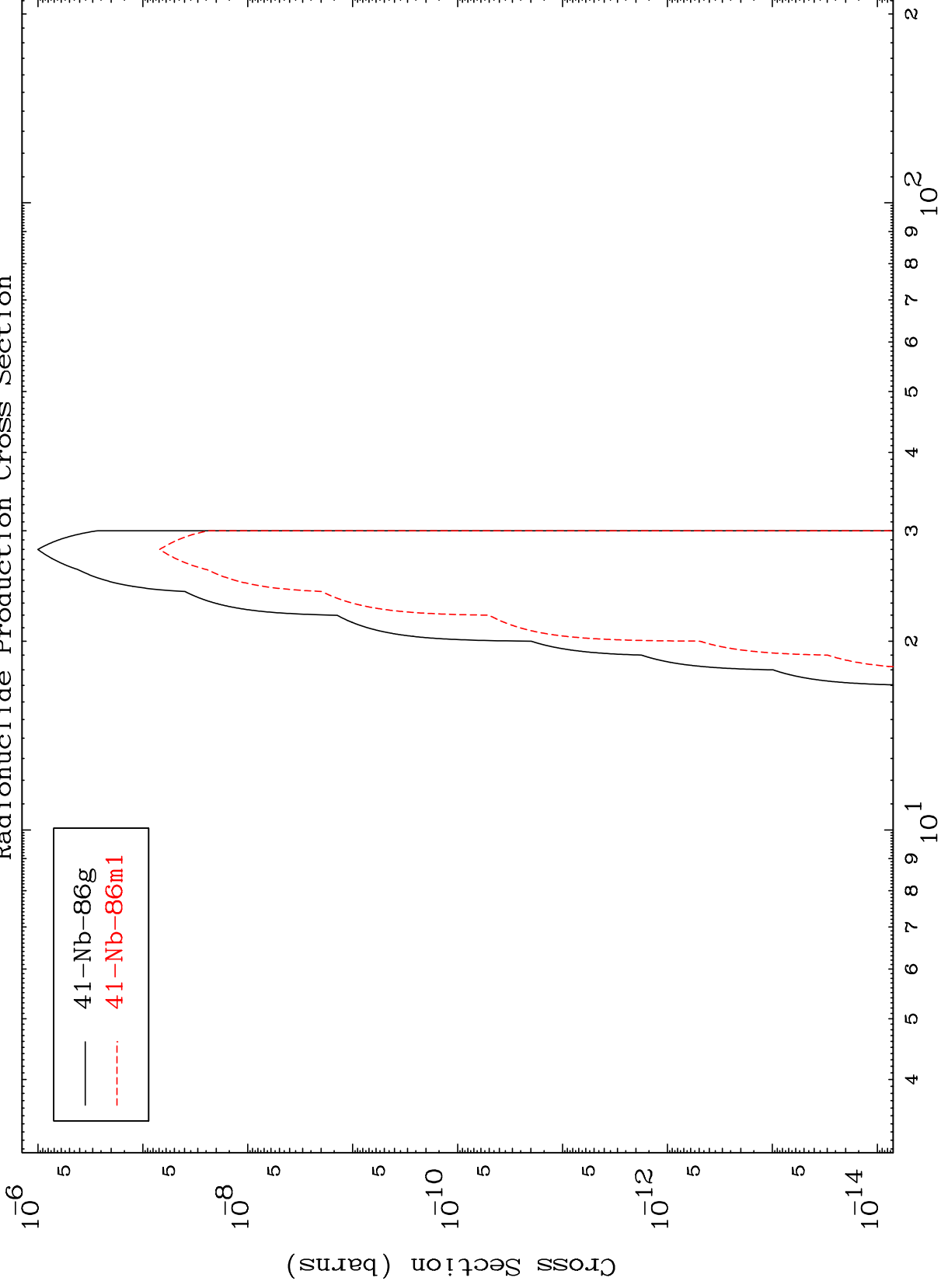
44-Ru-93g
44-Ru-93m1

MAT 4413

(t,n') 2 α

44-Ru-92

Radionuclide Production Cross Section



— 41-Nb-86g
- - - 41-Nb-86m1

15

Incident Energy (MeV)

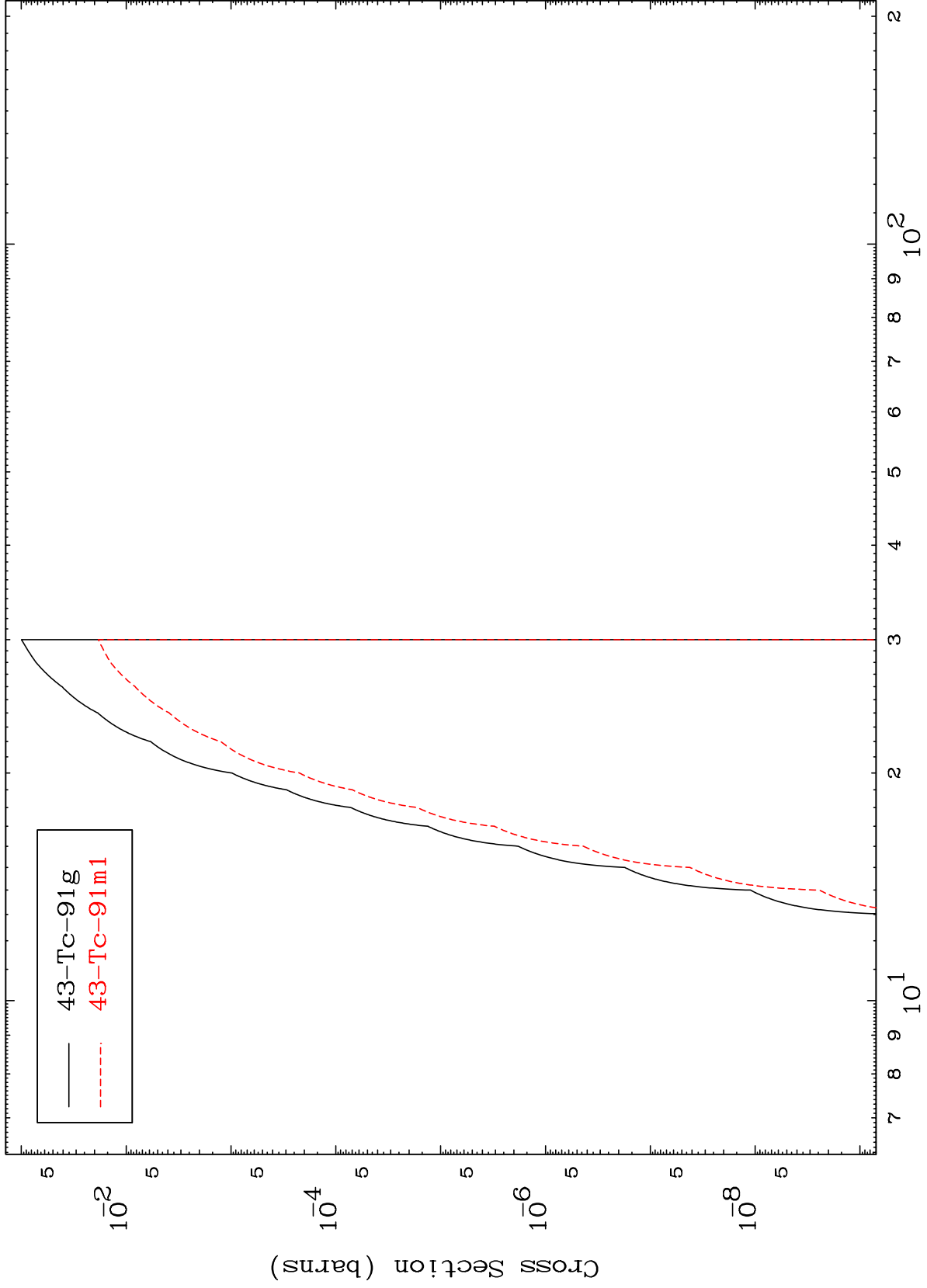
44-Ru-92

MAT 4413

(t,n') He-3

44-Ru-92

Radionuclide Production Cross Section



16

Incident Energy (MeV)

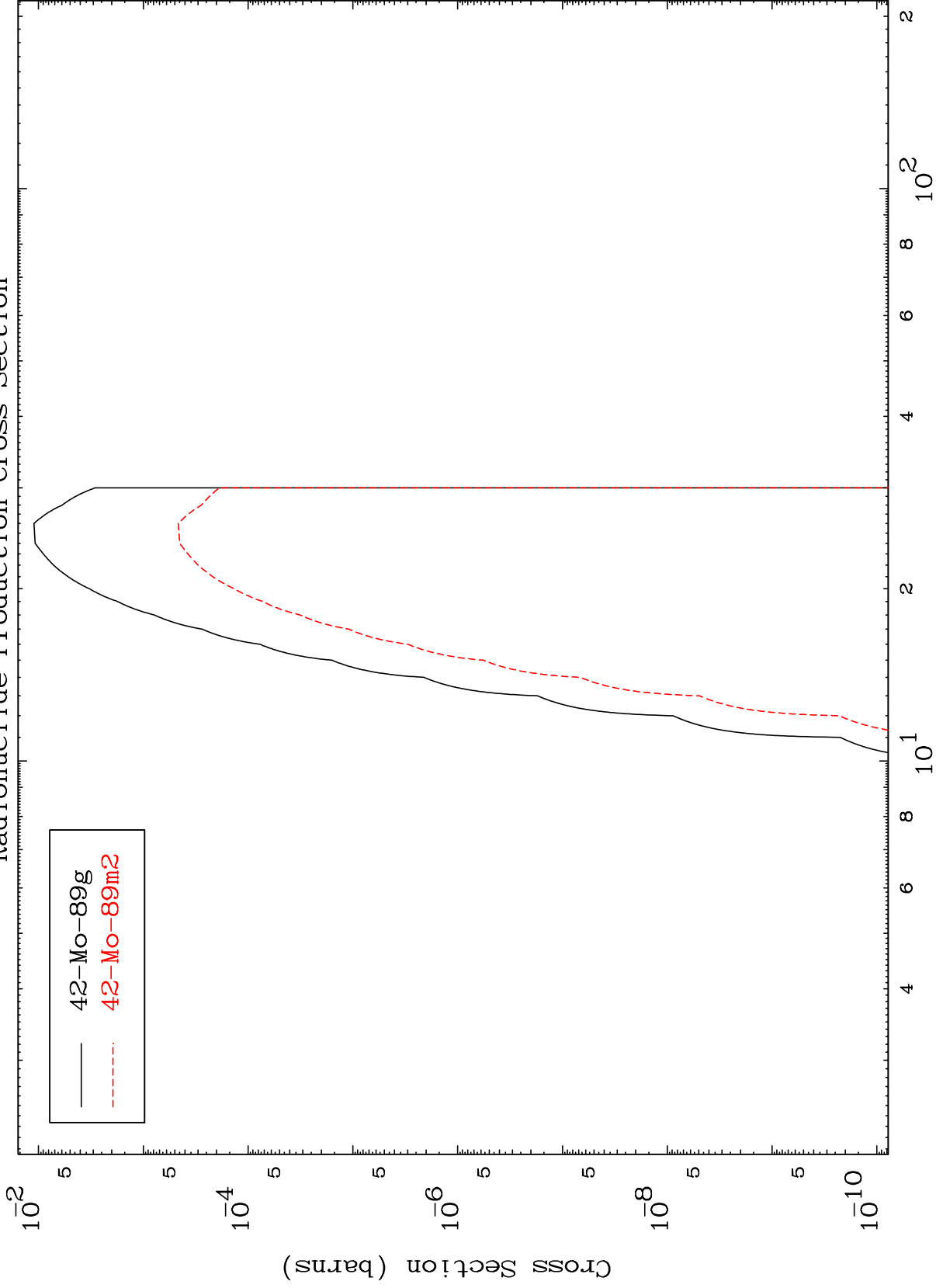
44-Ru-92

MAT 4413

(t,n') p α

44-Ru-92

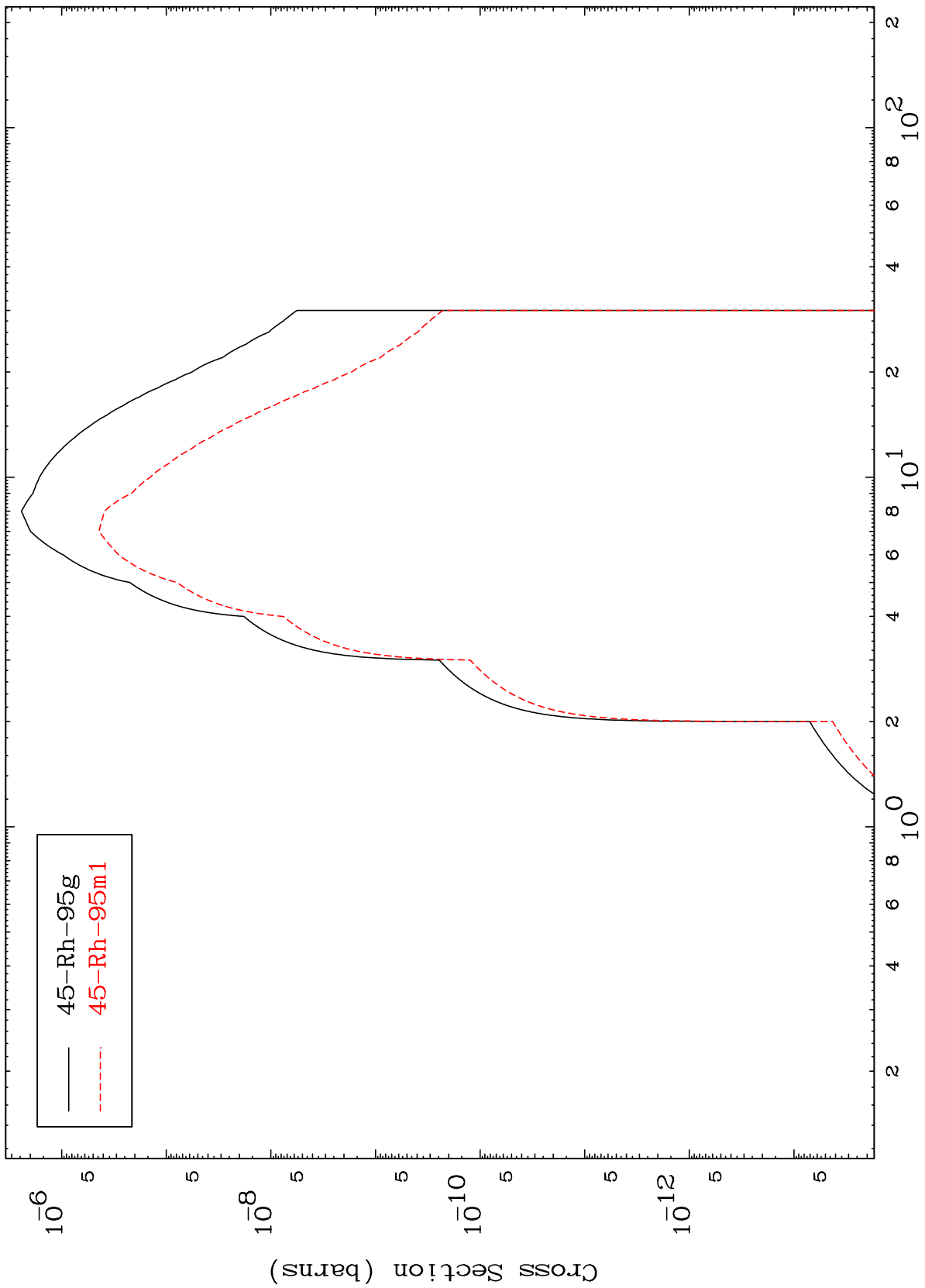
Radionuclide Production Cross Section



MAT 4413

44-Ru-92

(t, γ)
Radionuclide Production Cross Section



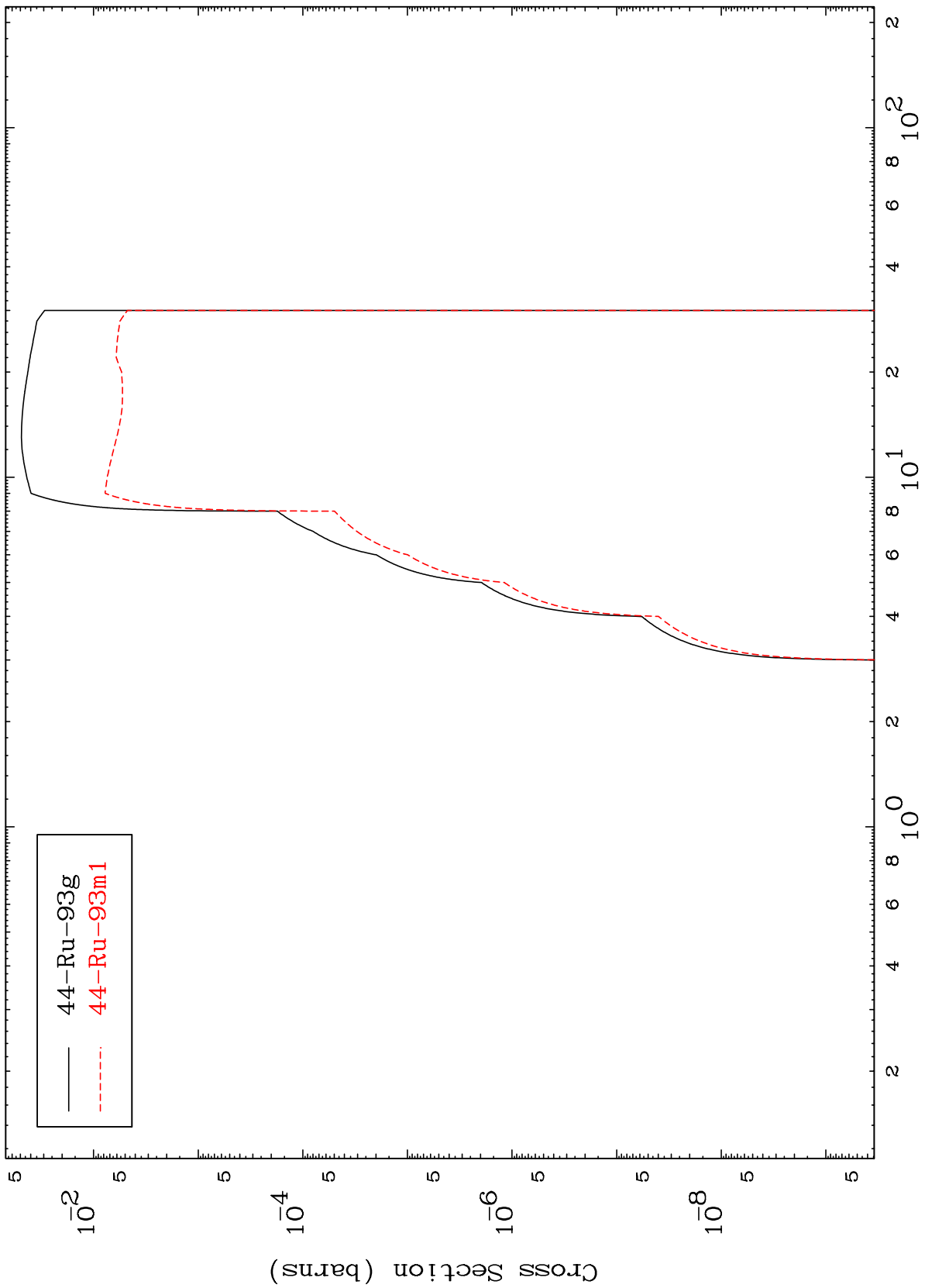
— 45-Rh-95g
- - - 45-Rh-95m1

MAT 4413

(t,d)

44-Ru-92

Radionuclide Production Cross Section



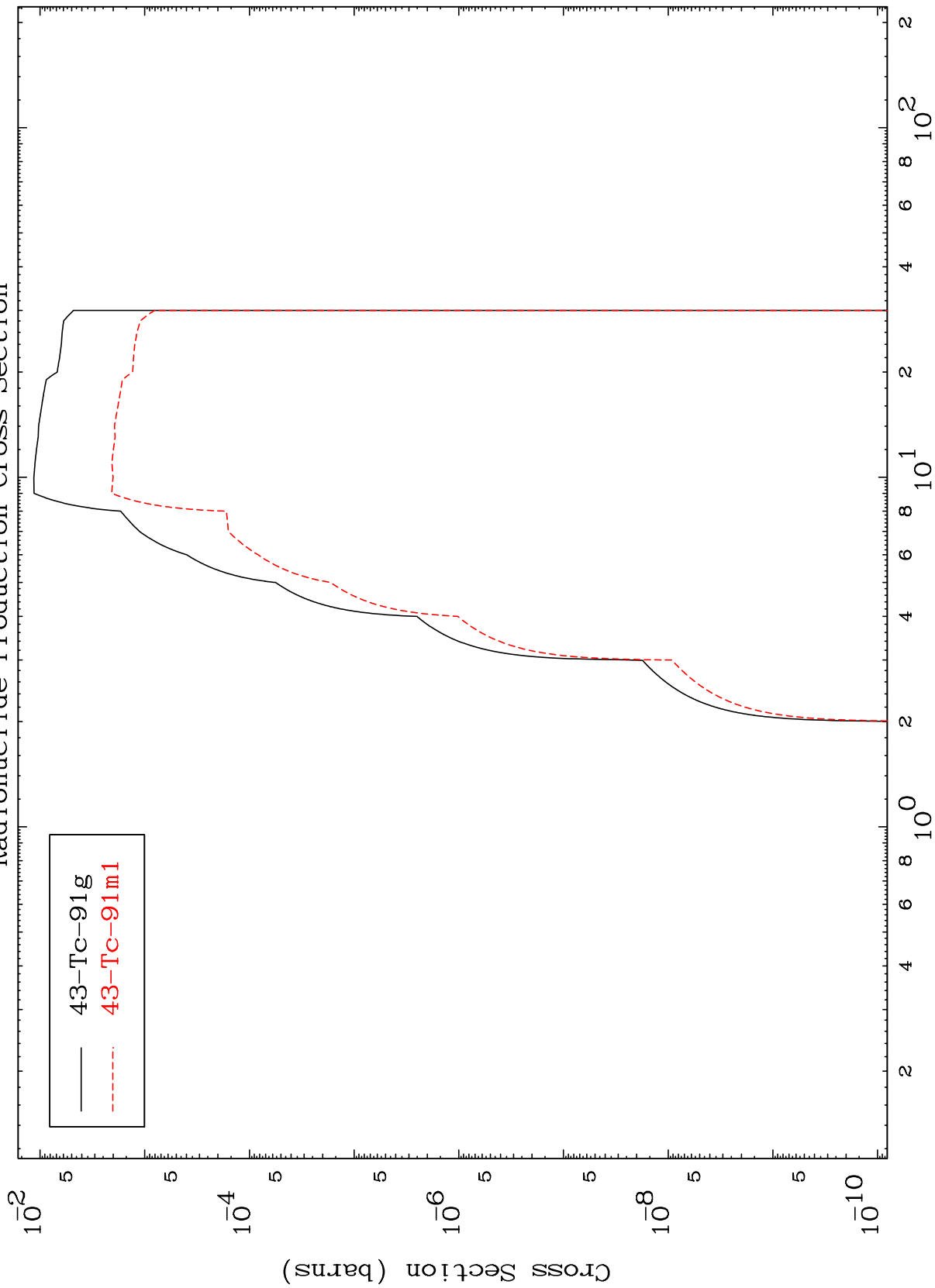
44-Ru-93g
44-Ru-93m1

MAT 4413

(t, α)

44-Ru-92

Radionuclide Production Cross Section



20

Incident Energy (MeV)

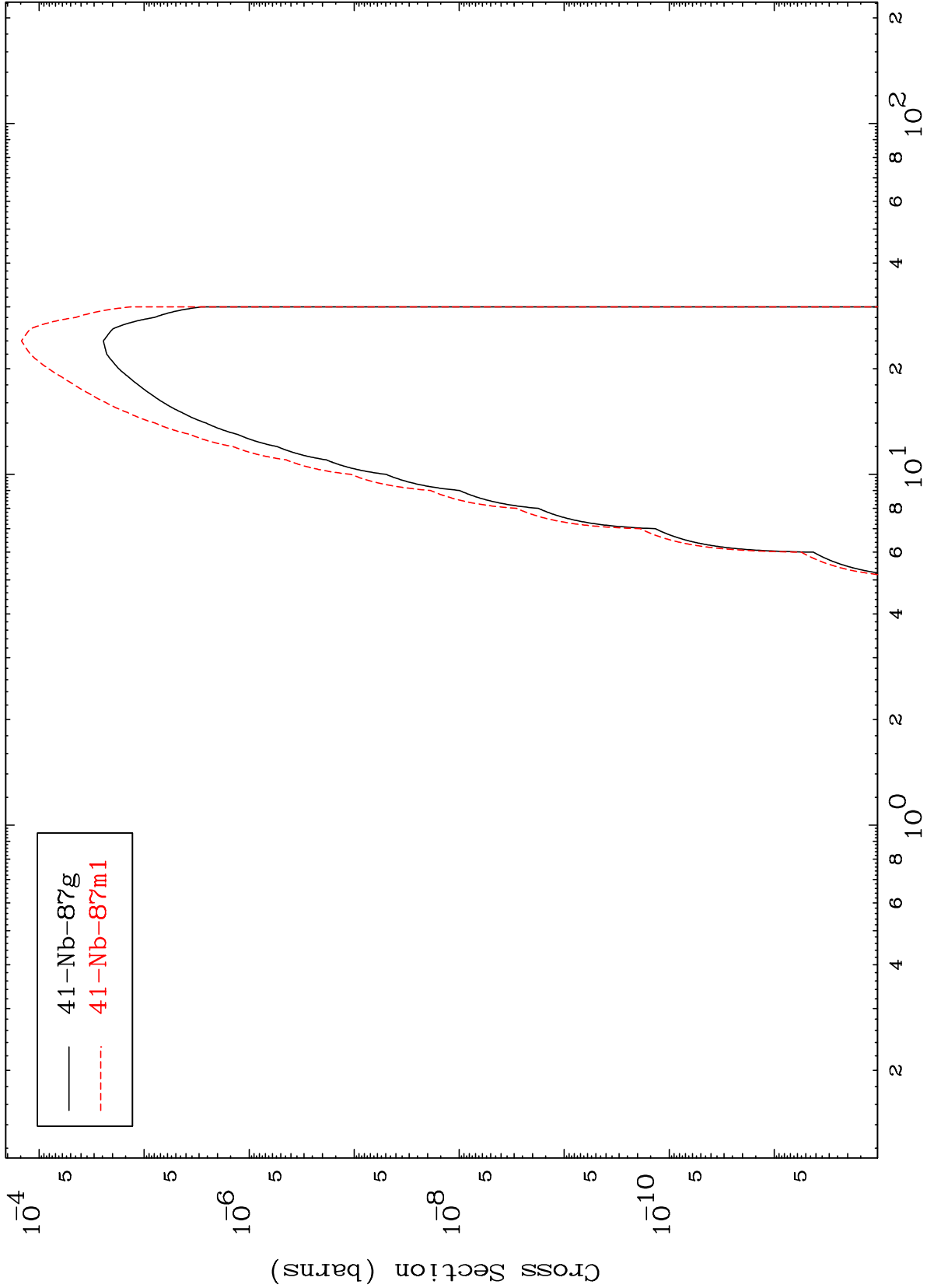
44-Ru-92

MAT 4413

(t,2 α)

44-Ru-92

Radionuclide Production Cross Section

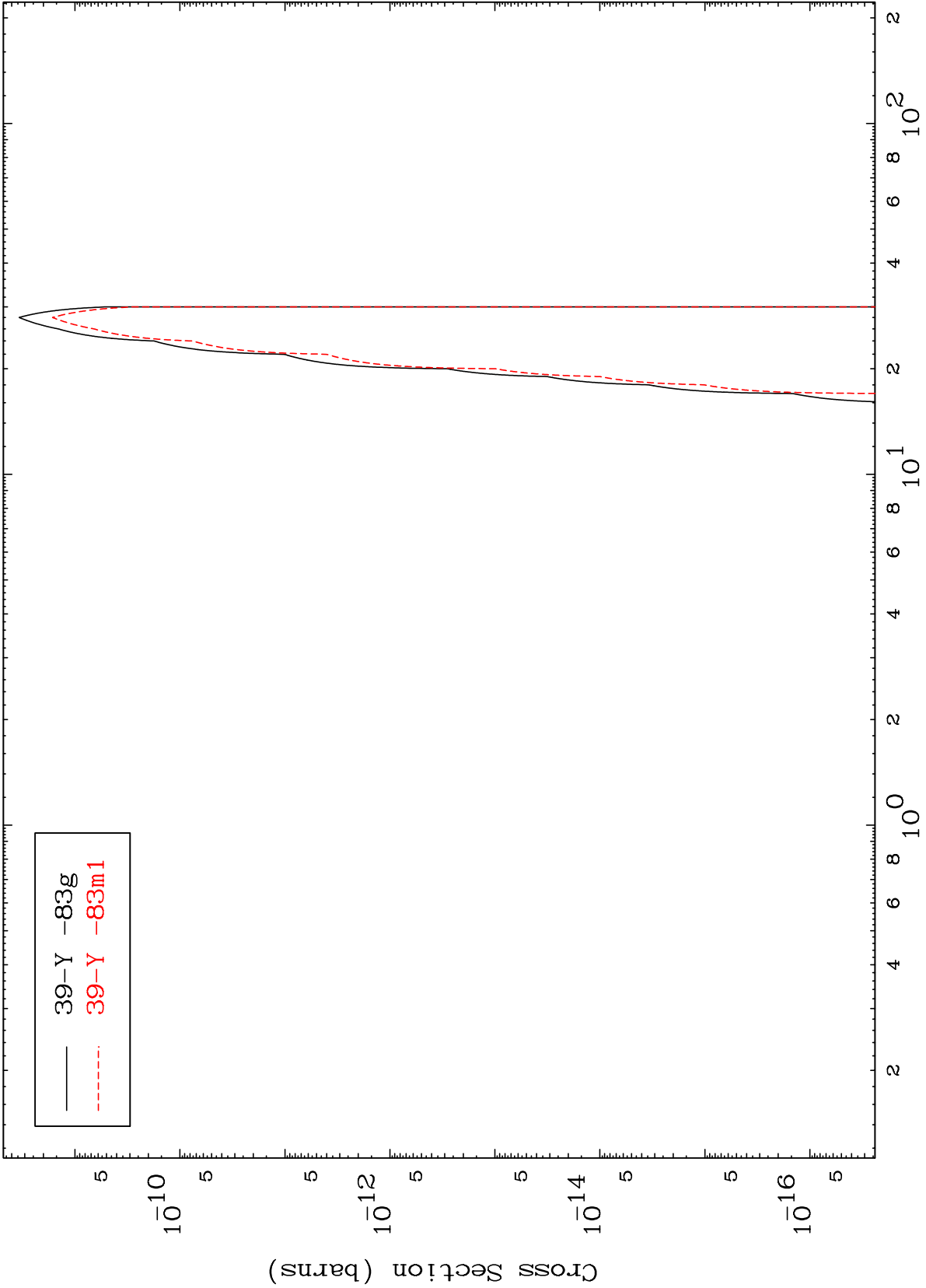


MAT 4413

(t, 3 α)

44-Ru-92

Radionuclide Production Cross Section

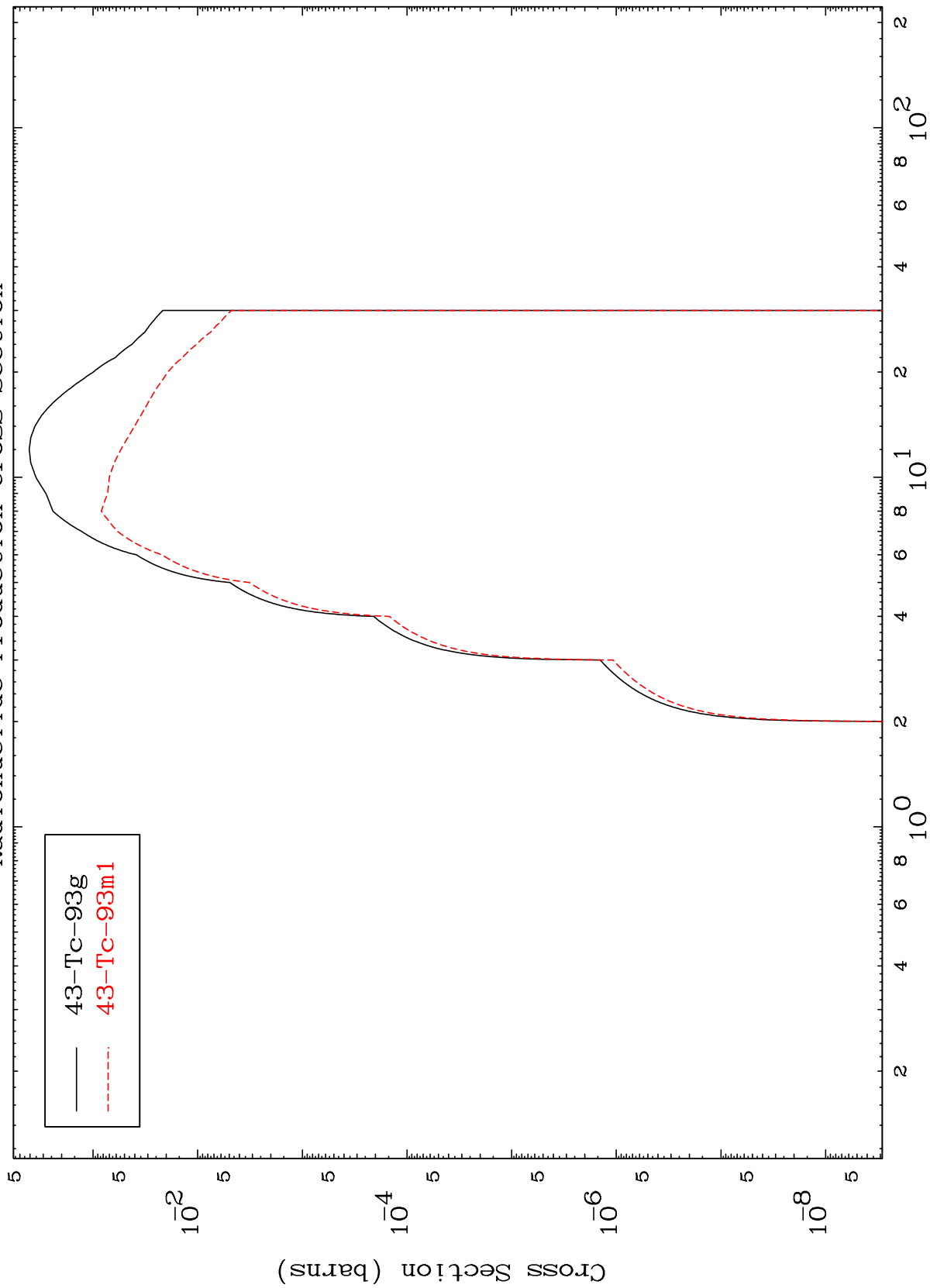


— 39-Y -83g
- - - 39-Y -83m1

MAT 4413

44-Ru-92

(t,2p)
Radionuclide Production Cross Section



44-Ru-92

Incident Energy (MeV)

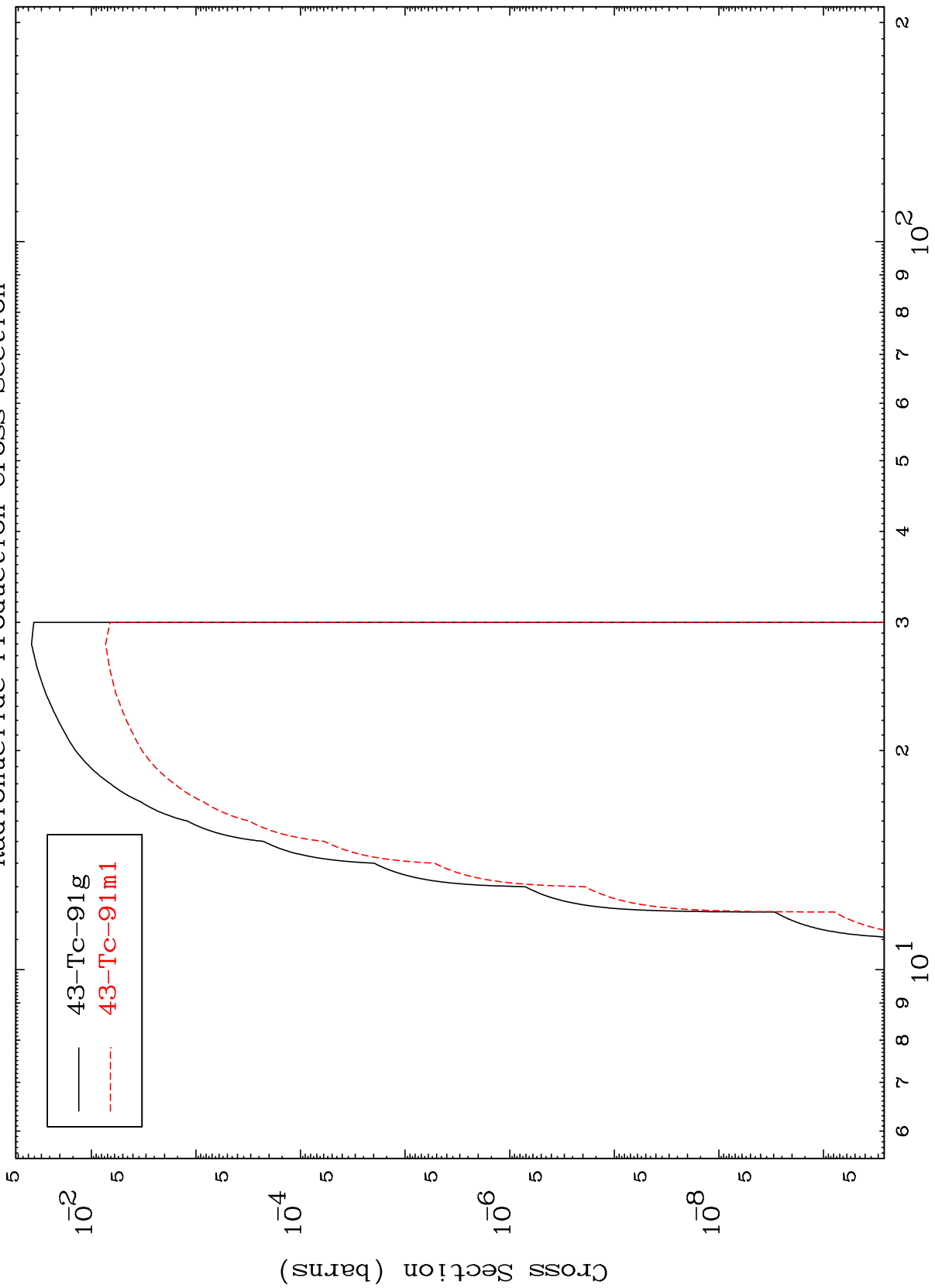
23

MAT 4413

(t,p) t

44-Ru-92

Radionuclide Production Cross Section



Legend:
— 43-Tc-91g
- - - 43-Tc-91m1

24

Incident Energy (MeV)

44-Ru-92

MAT 4413

(t,d) α

44-Ru-92

Radionuclide Production Cross Section

