

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

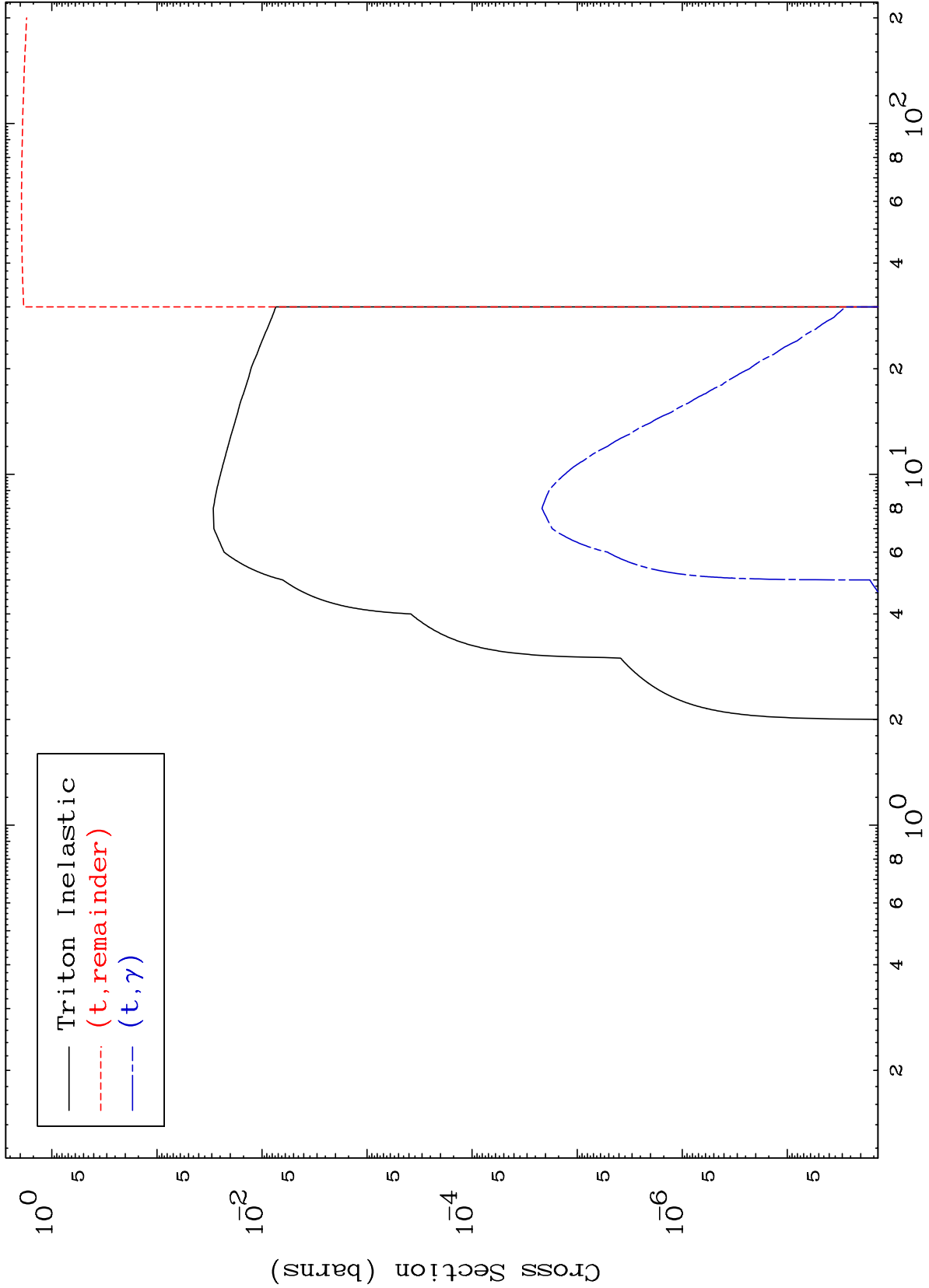
Press Mouse Button to Start

MAT 4443

Triton Major

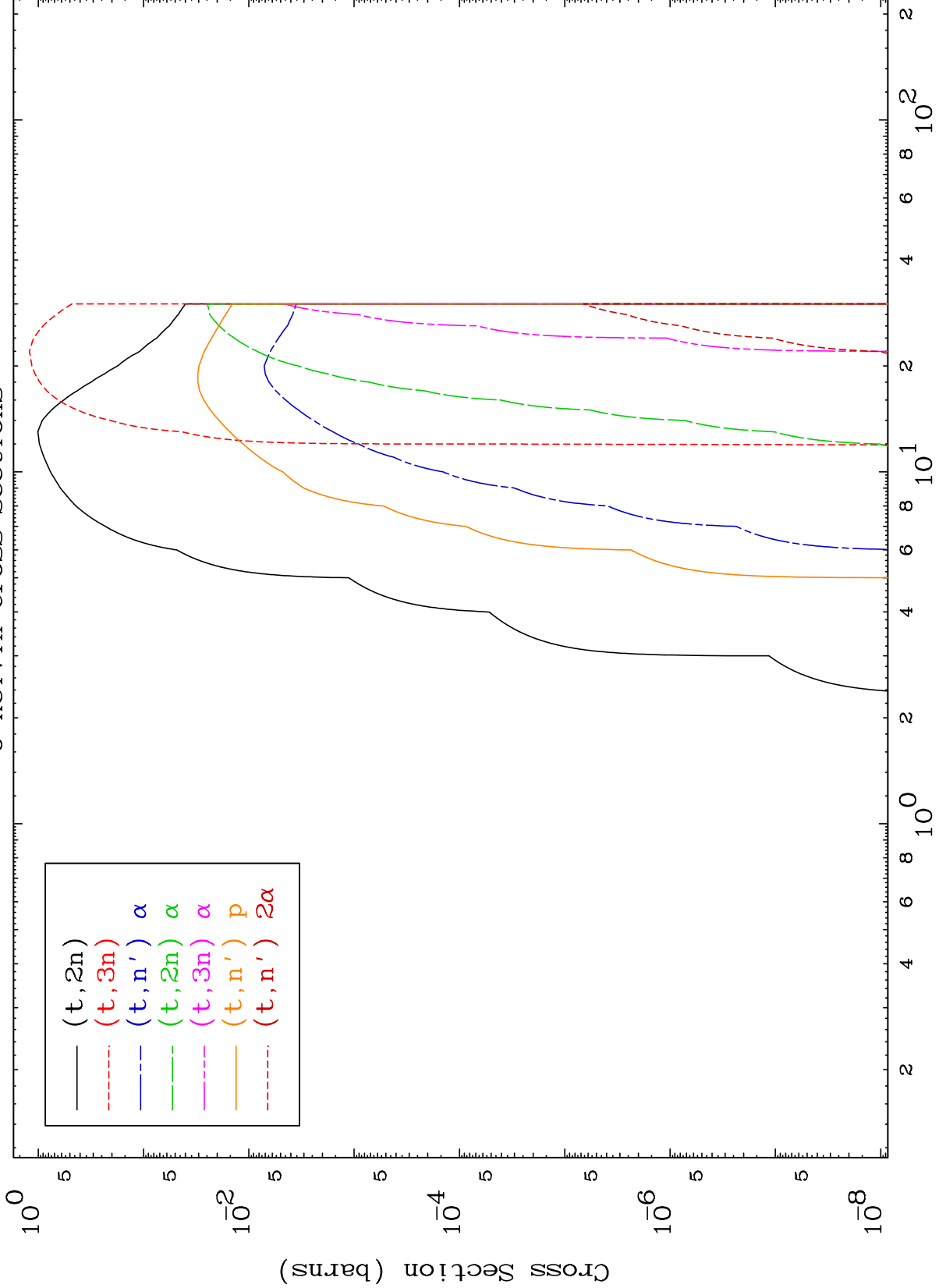
44-Ru-102

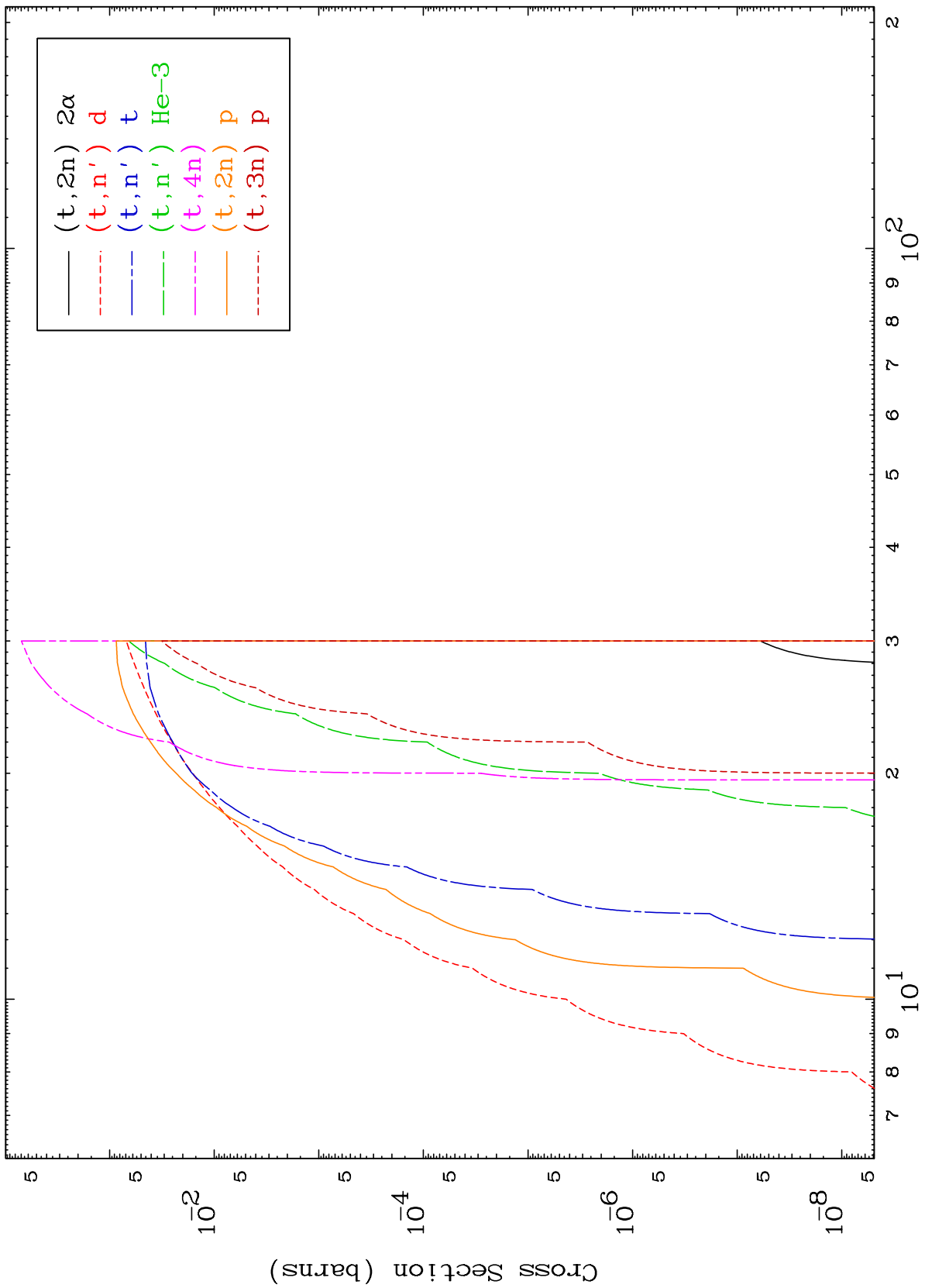
0 Kelvin Cross Sections



Incident Energy (MeV)

44-Ru-102

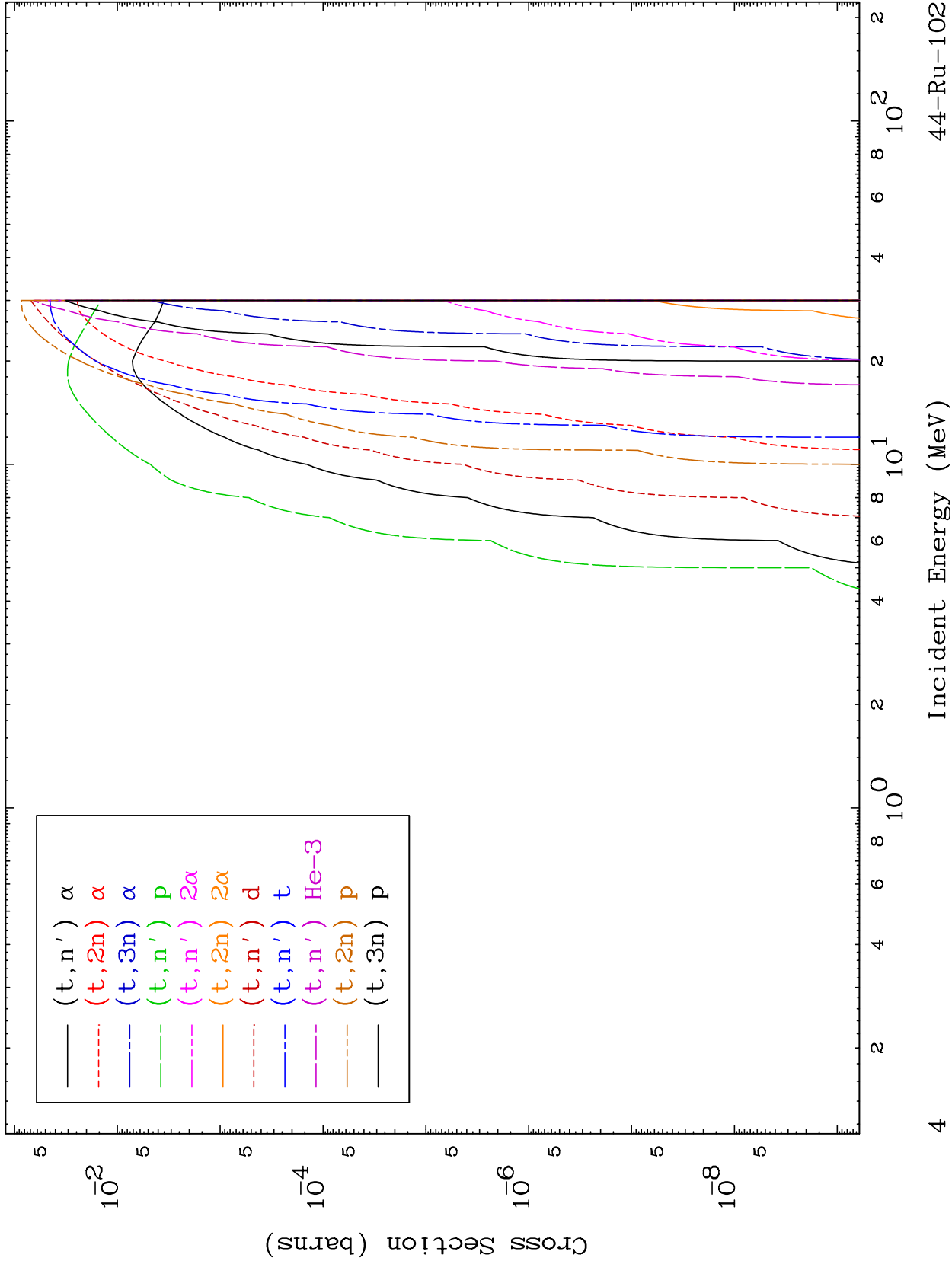


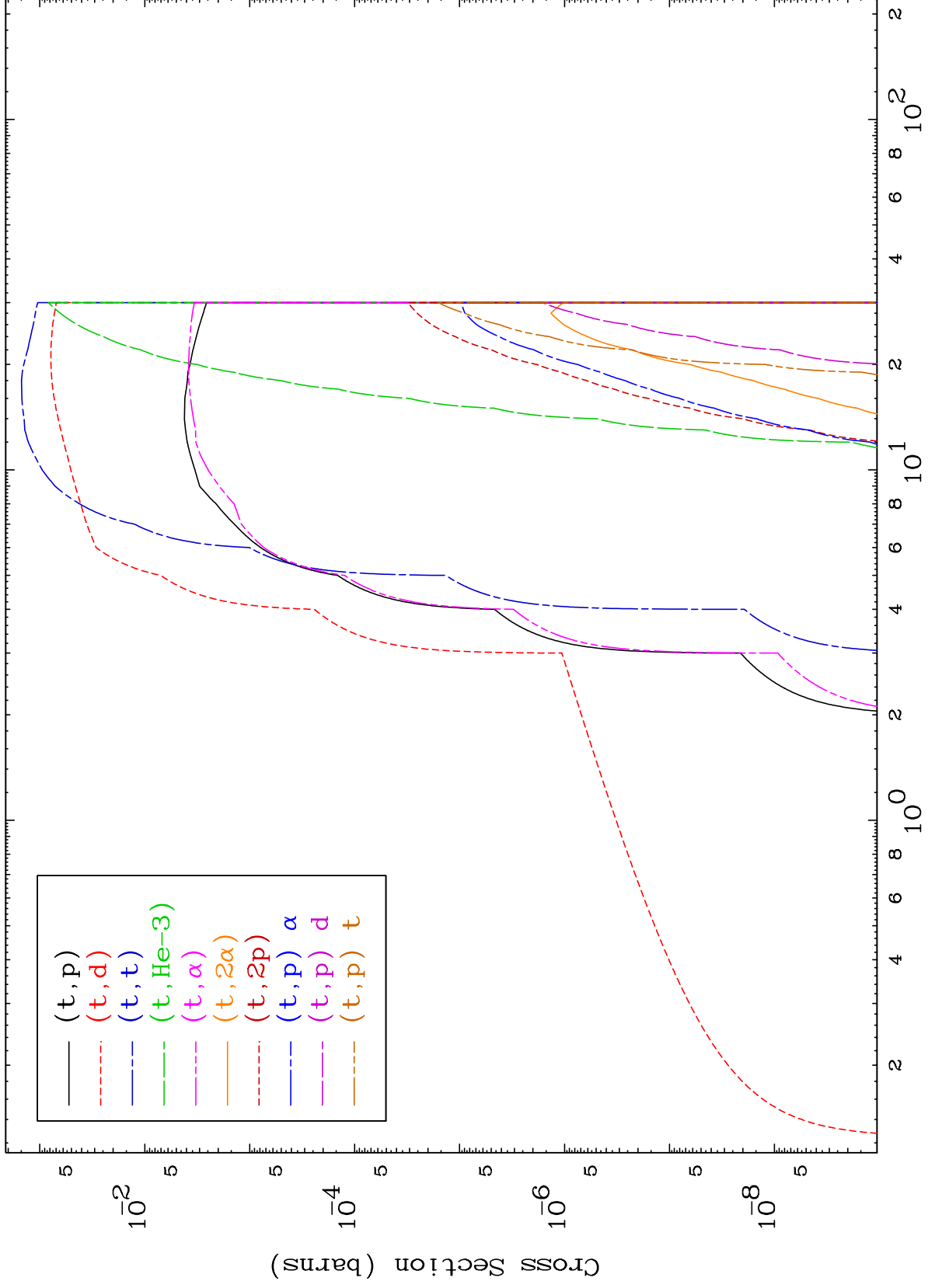


MAT 4443

Triton Charged Particle
0 Kelvin Cross Sections

44-Ru-102



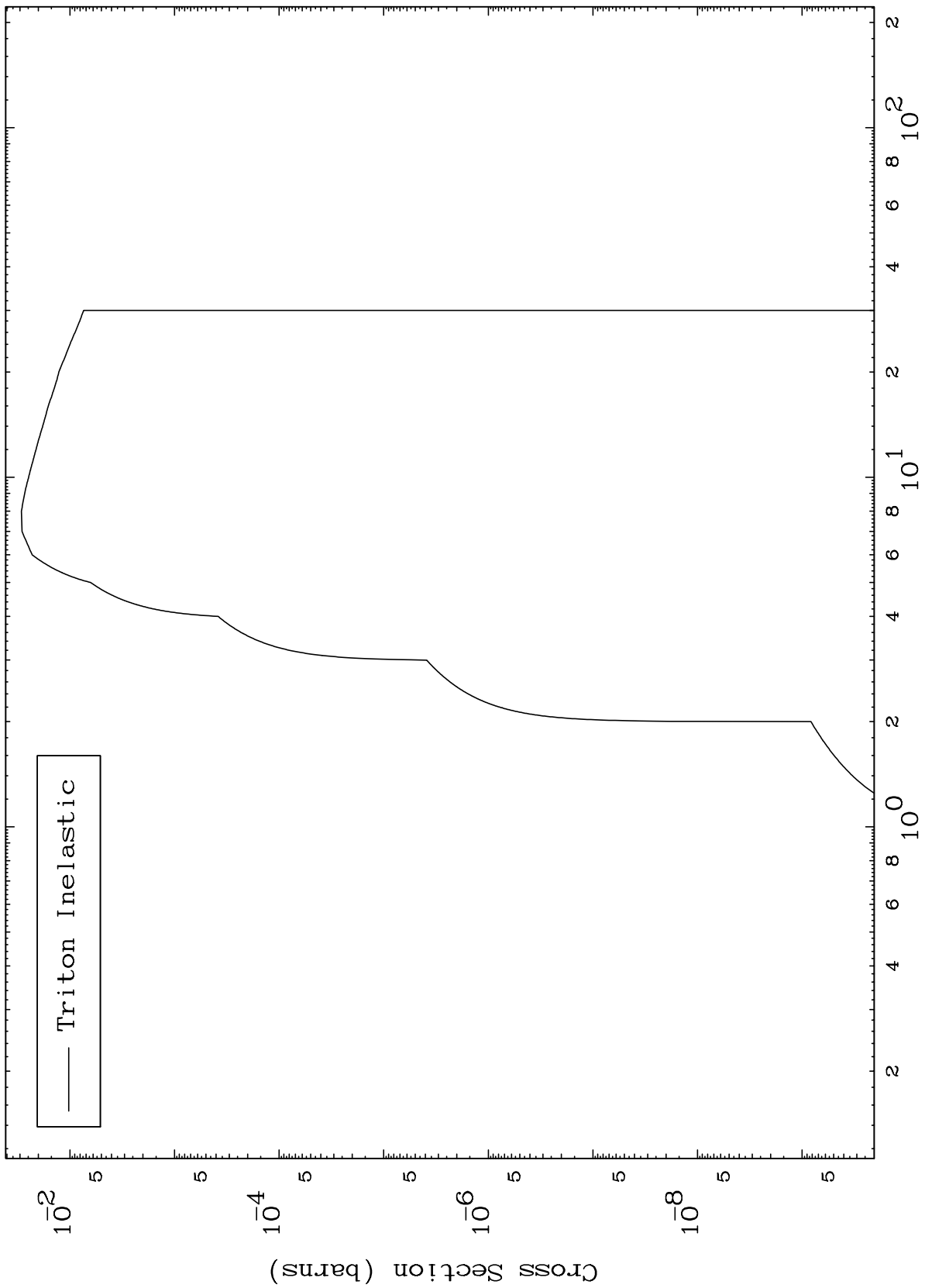


MAT 4443

(t, n') Level

44-Ru-102

0 Kelvin Cross Sections



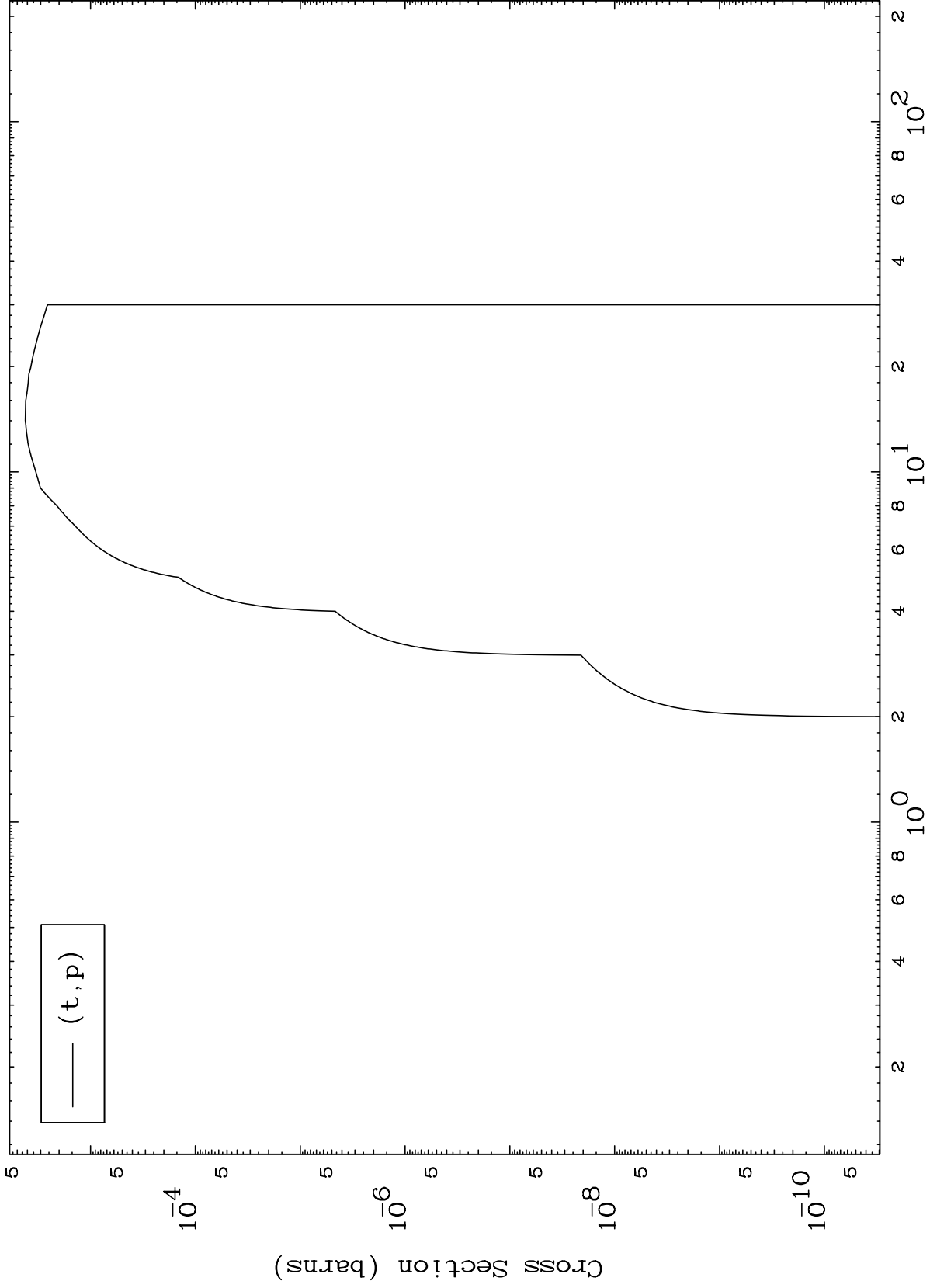
— Triton Inelastic

MAT 4443

(t,p) Levels

44-Ru-102

0 Kelvin Cross Sections

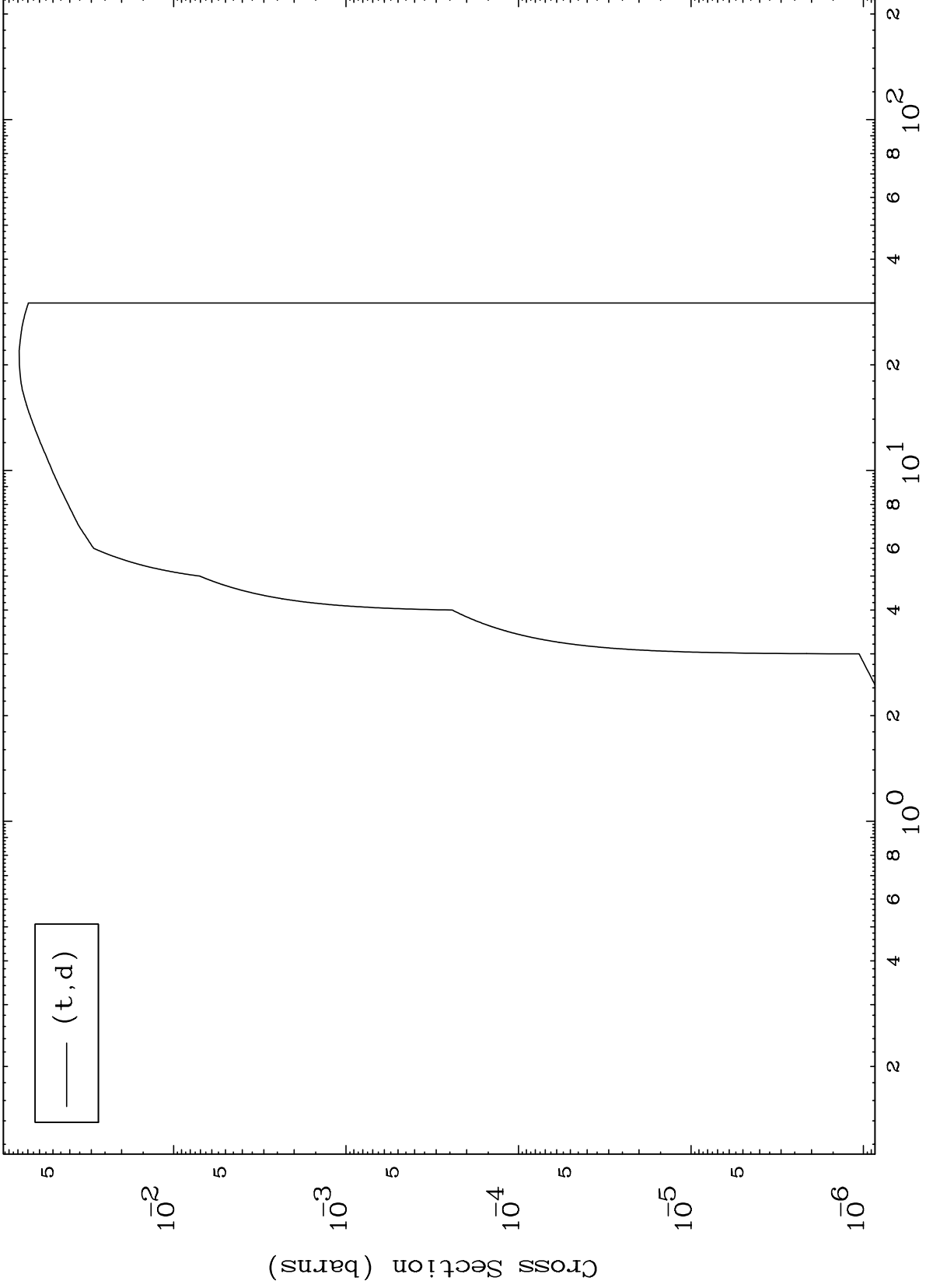


MAT 4443

(t,d) Levels

44-Ru-102

0 Kelvin Cross Sections

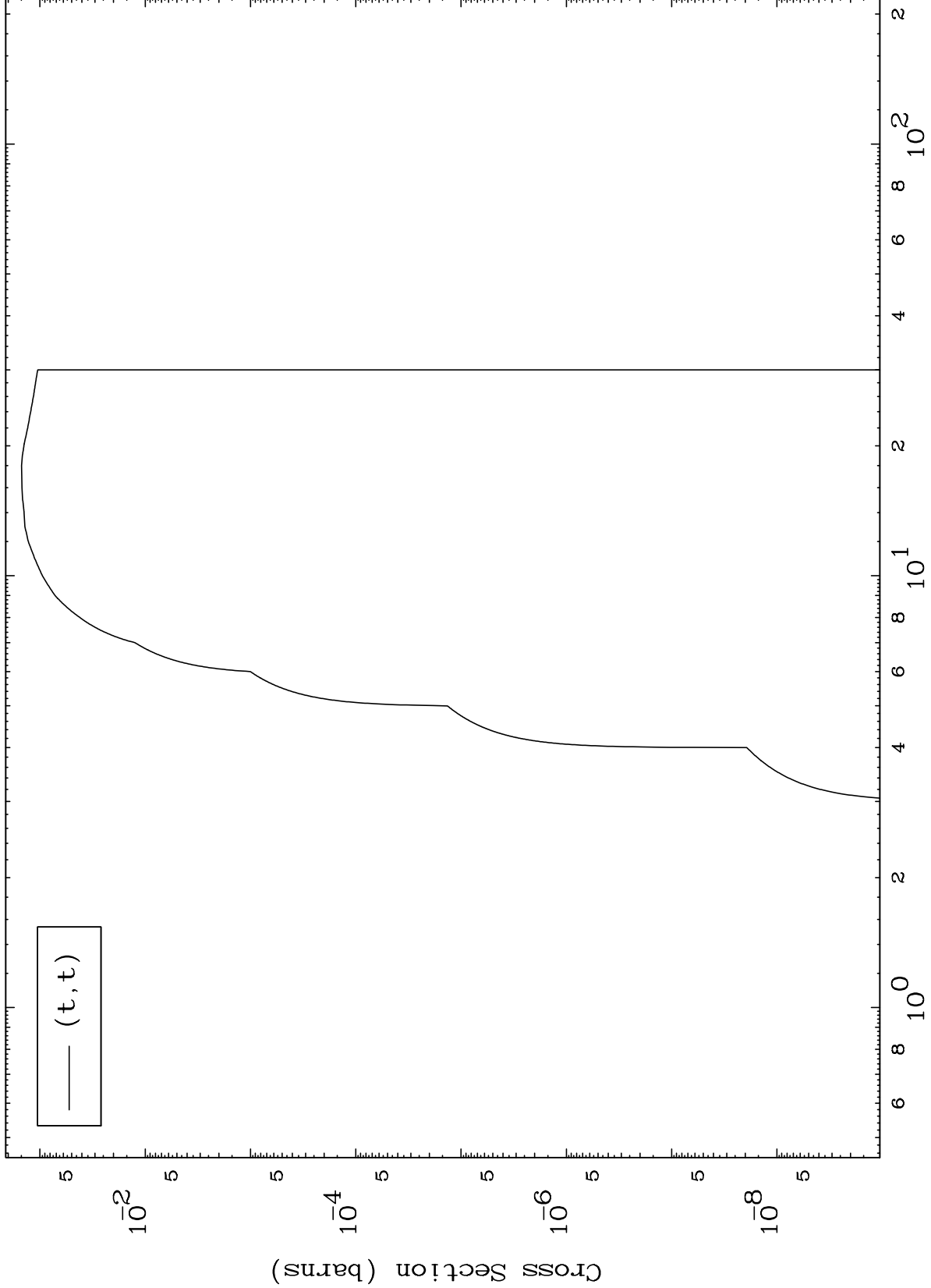


MAT 4443

(t, t) Levels

44-Ru-102

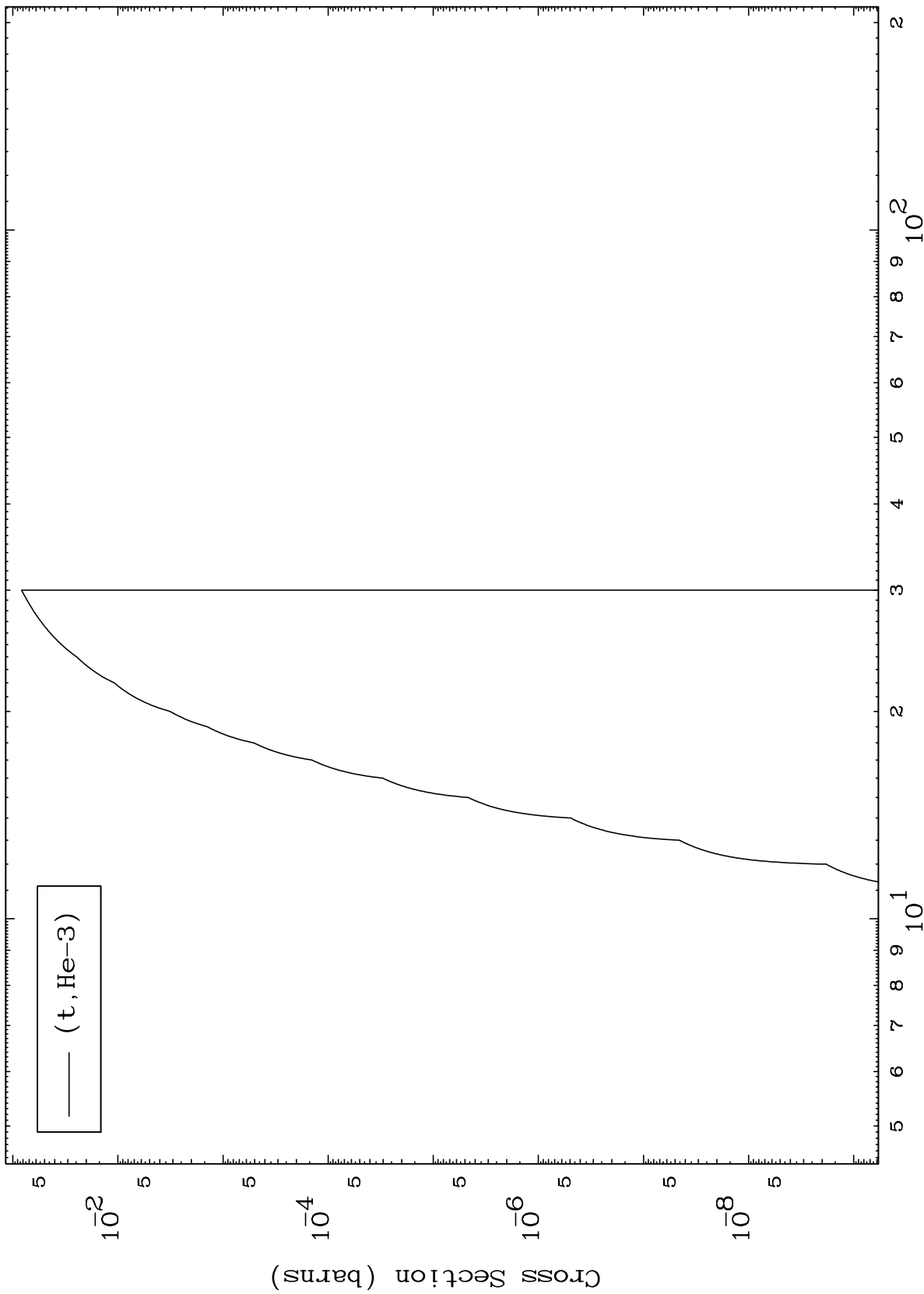
0 Kelvin Cross Sections



MAT 4443

(t,He3) Levels
0 Kelvin Cross Sections

44-Ru-102



10

Incident Energy (MeV)

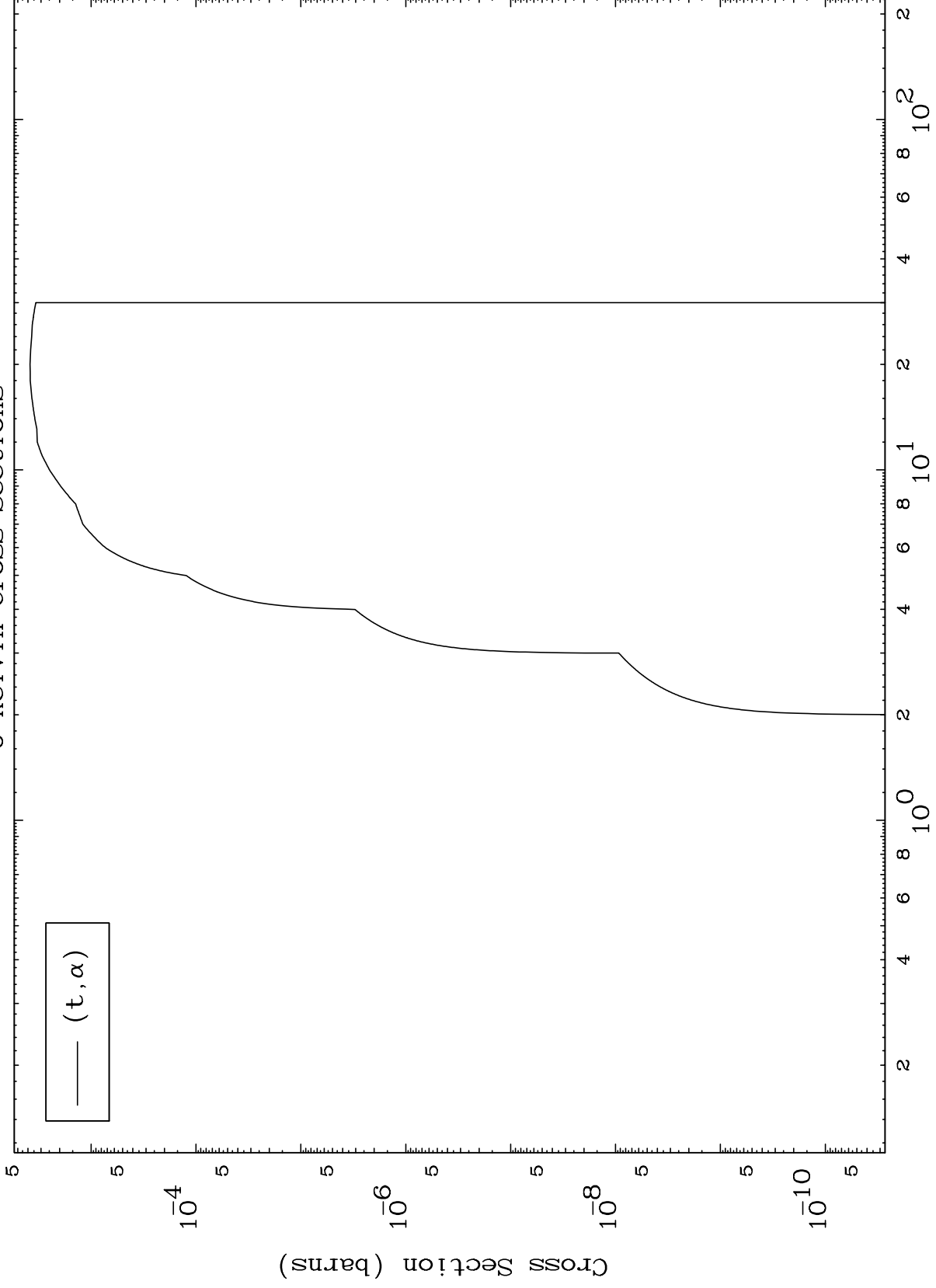
44-Ru-102

MAT 4443

(t, α) Levels

44-Ru-102

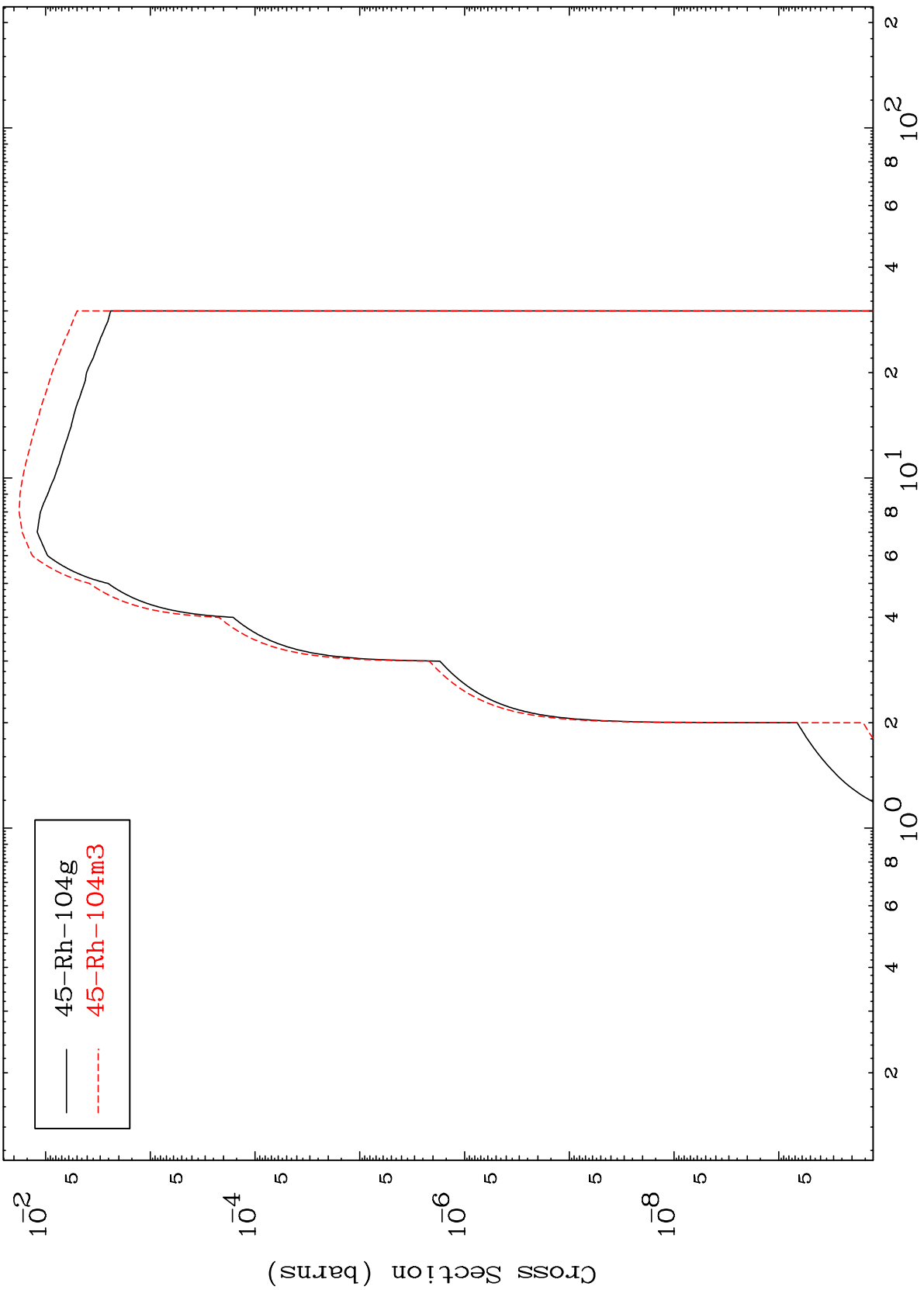
0 Kelvin Cross Sections



MAT 4443

44-Ru-102

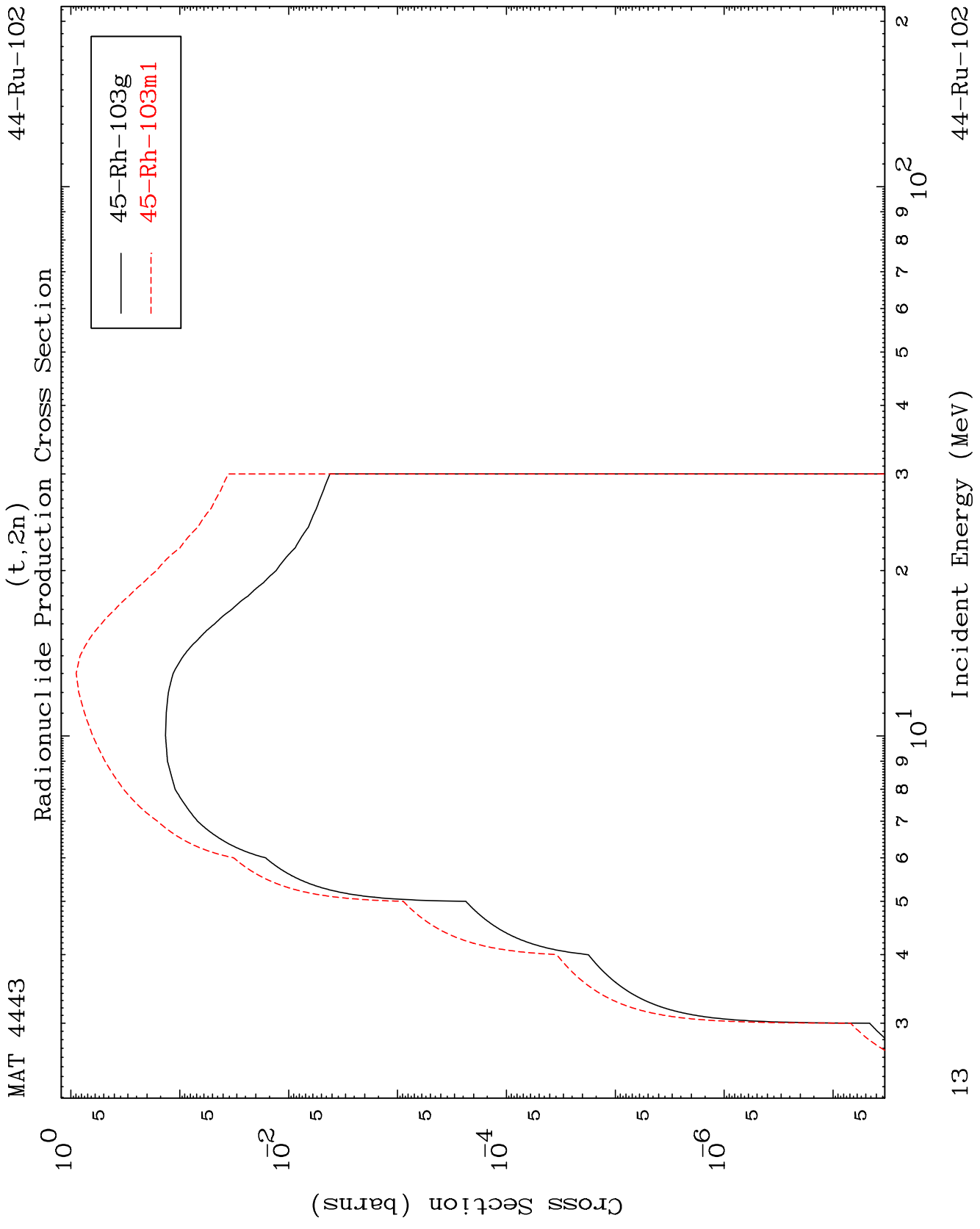
Triton Inelastic
Radionuclide Production Cross Section



44-Ru-102

Incident Energy (MeV)

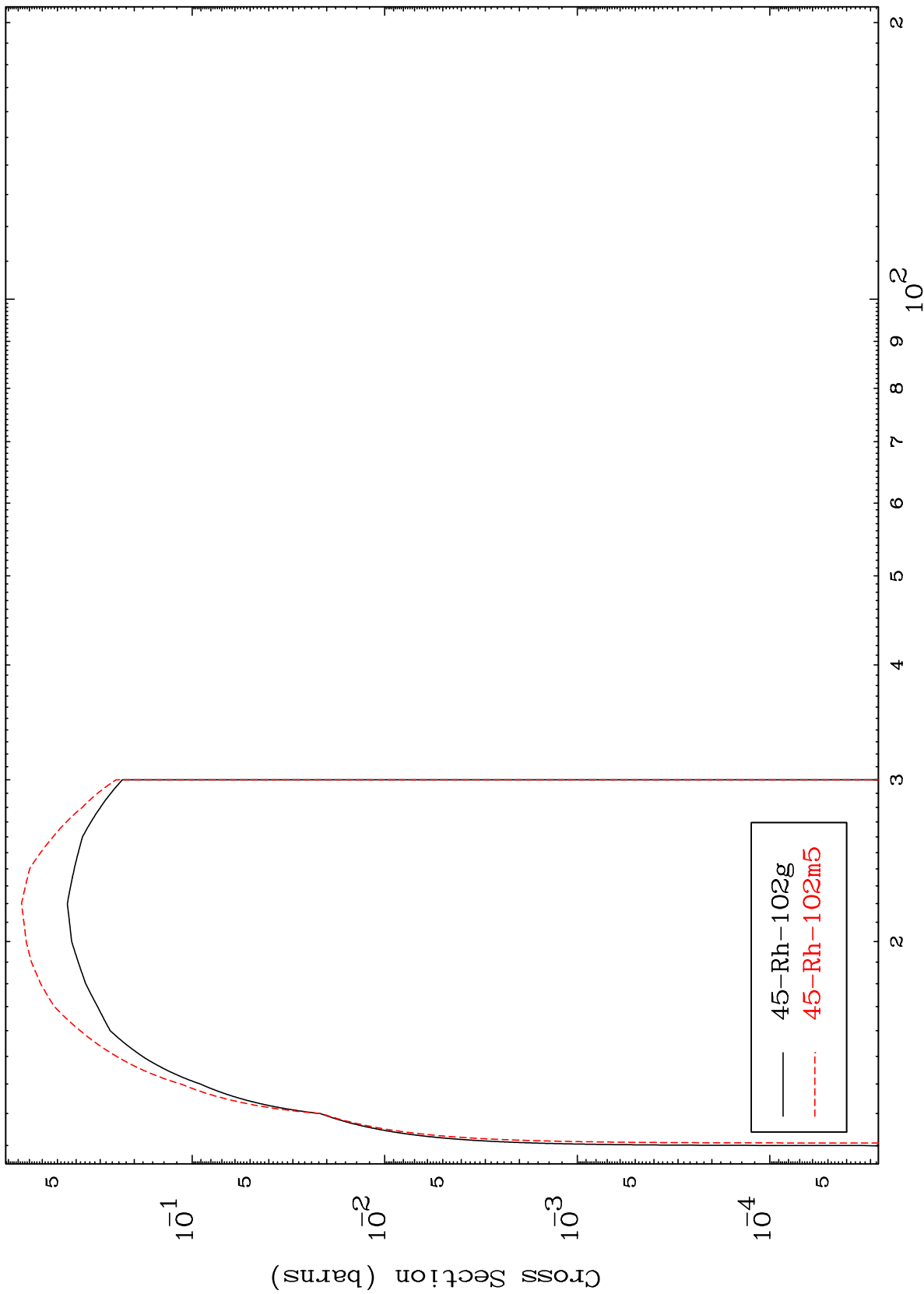
12



MAT 4443

44-Ru-102

(t,3n)
Radionuclide Production Cross Section



44-Ru-102

Incident Energy (MeV)

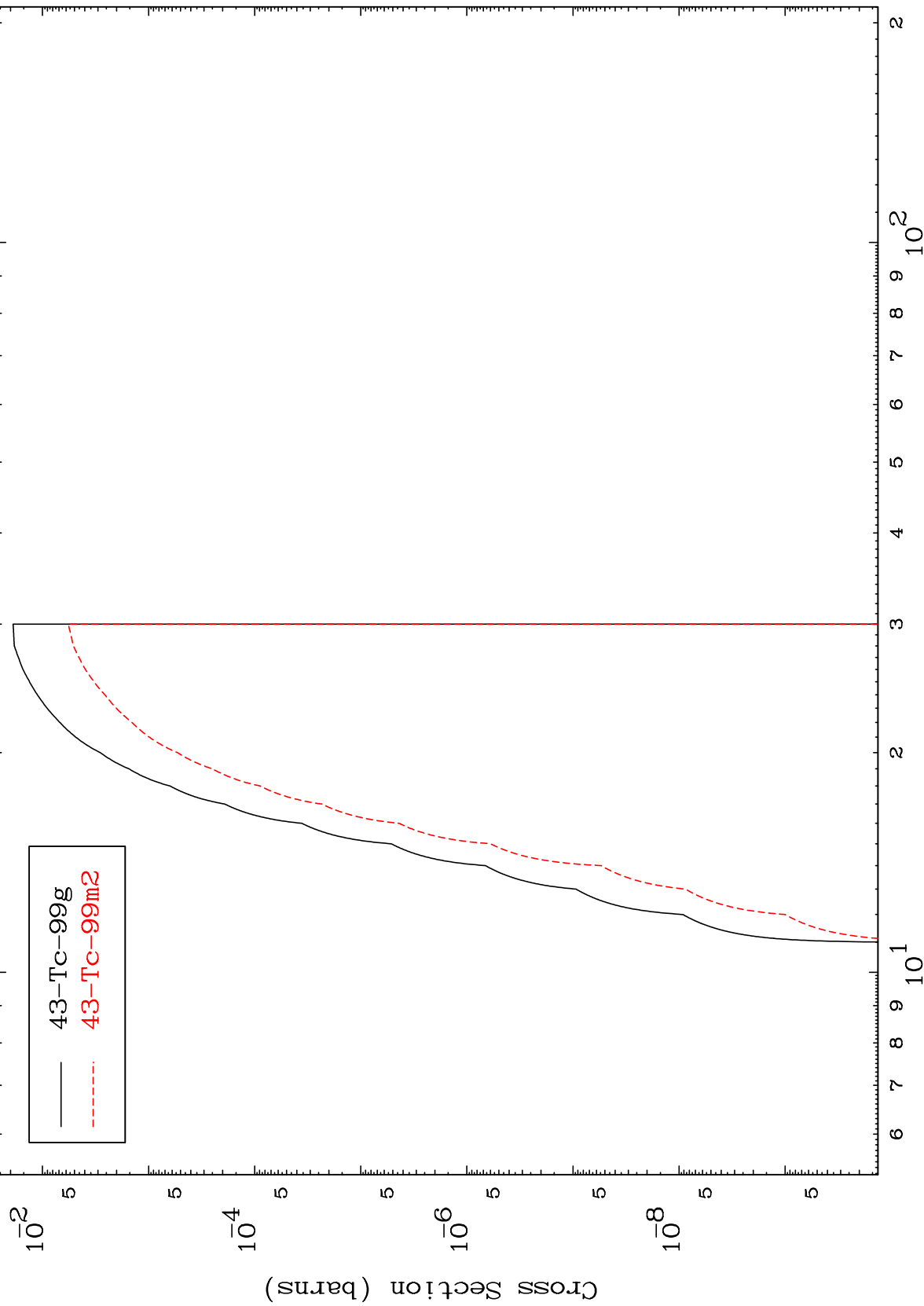
14

MAT 4443

(t,2n) α

44-Ru-102

Radionuclide Production Cross Section



15

Incident Energy (MeV)

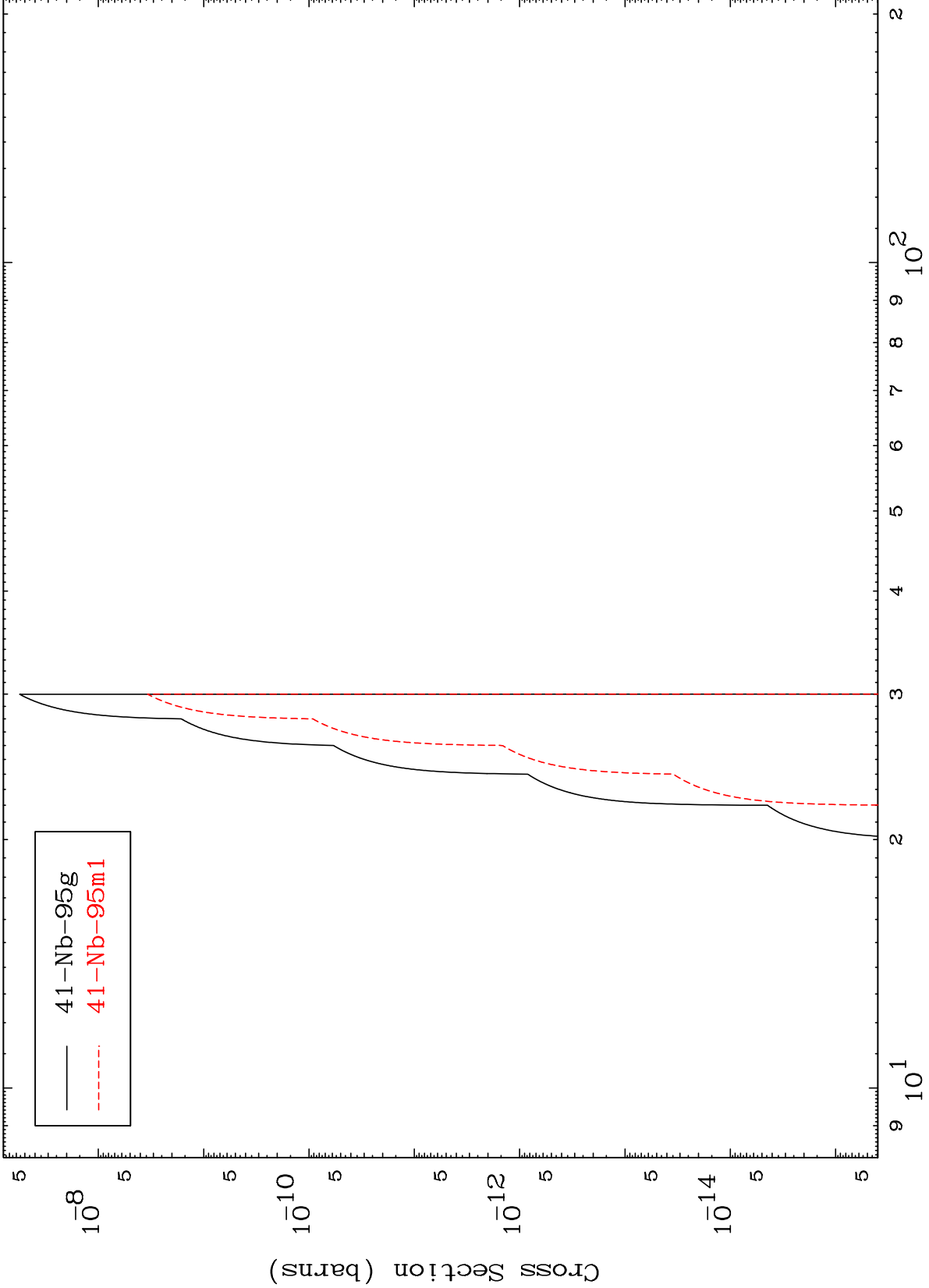
44-Ru-102

MAT 4443

(t,2n) 2α

44-Ru-102

Radionuclide Production Cross Section



— 41-Nb-95g
- - - 41-Nb-95m1

16

Incident Energy (MeV)

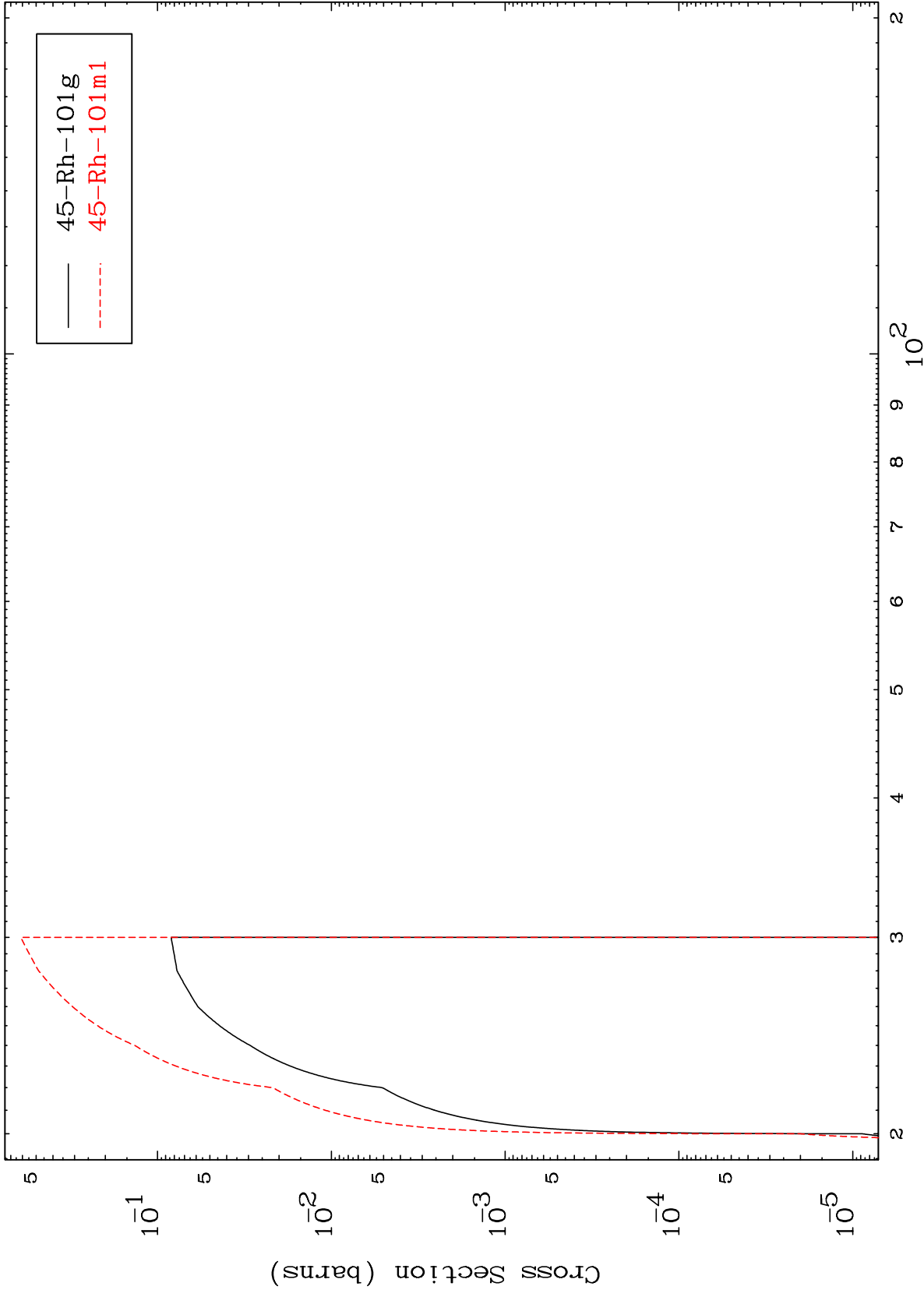
44-Ru-102

MAT 4443

(t,4n)

44-Ru-102

Radionuclide Production Cross Section



17

Incident Energy (MeV)

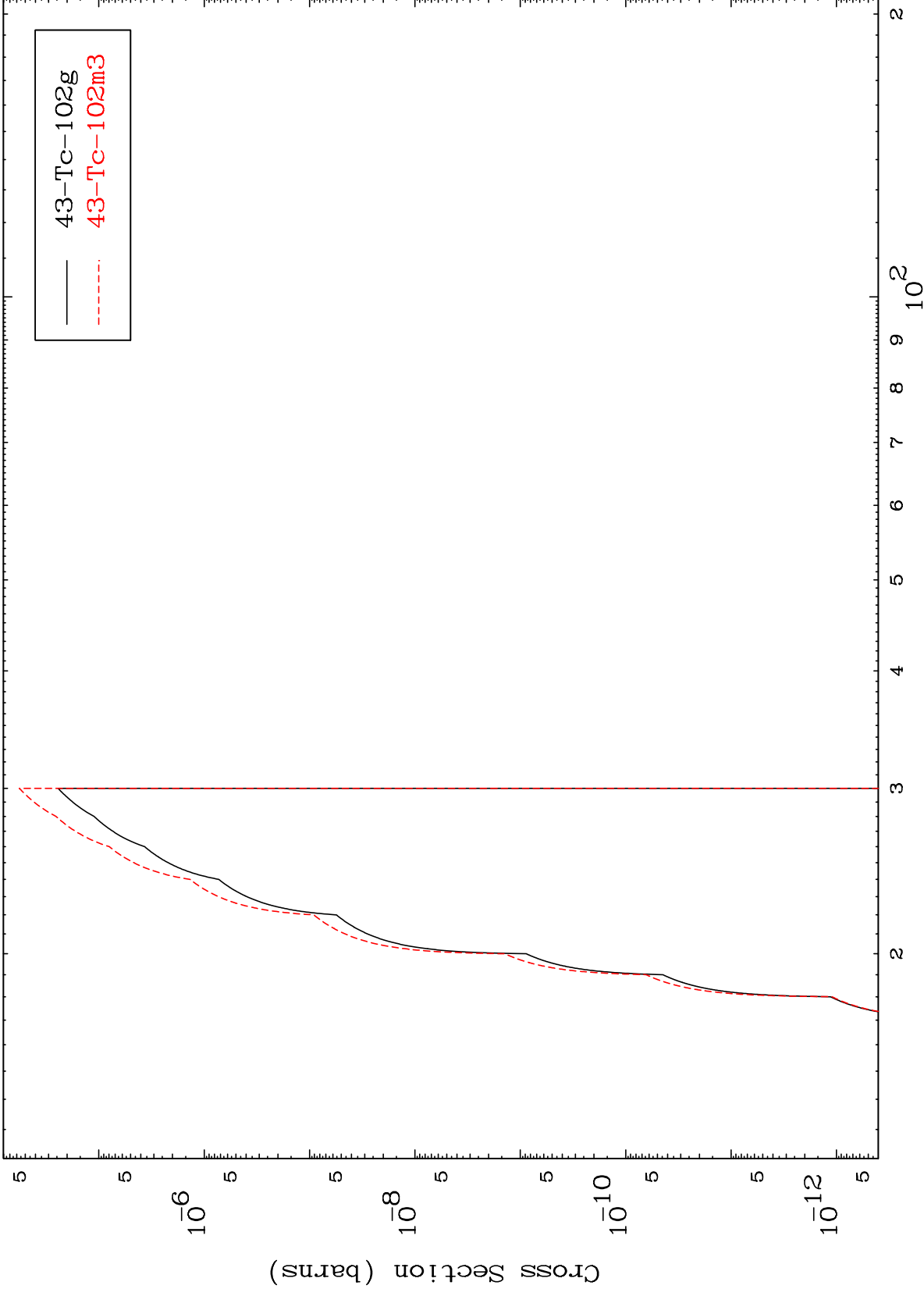
44-Ru-102

MAT 4443

(t,2n) p

44-Ru-102

Radionuclide Production Cross Section



18

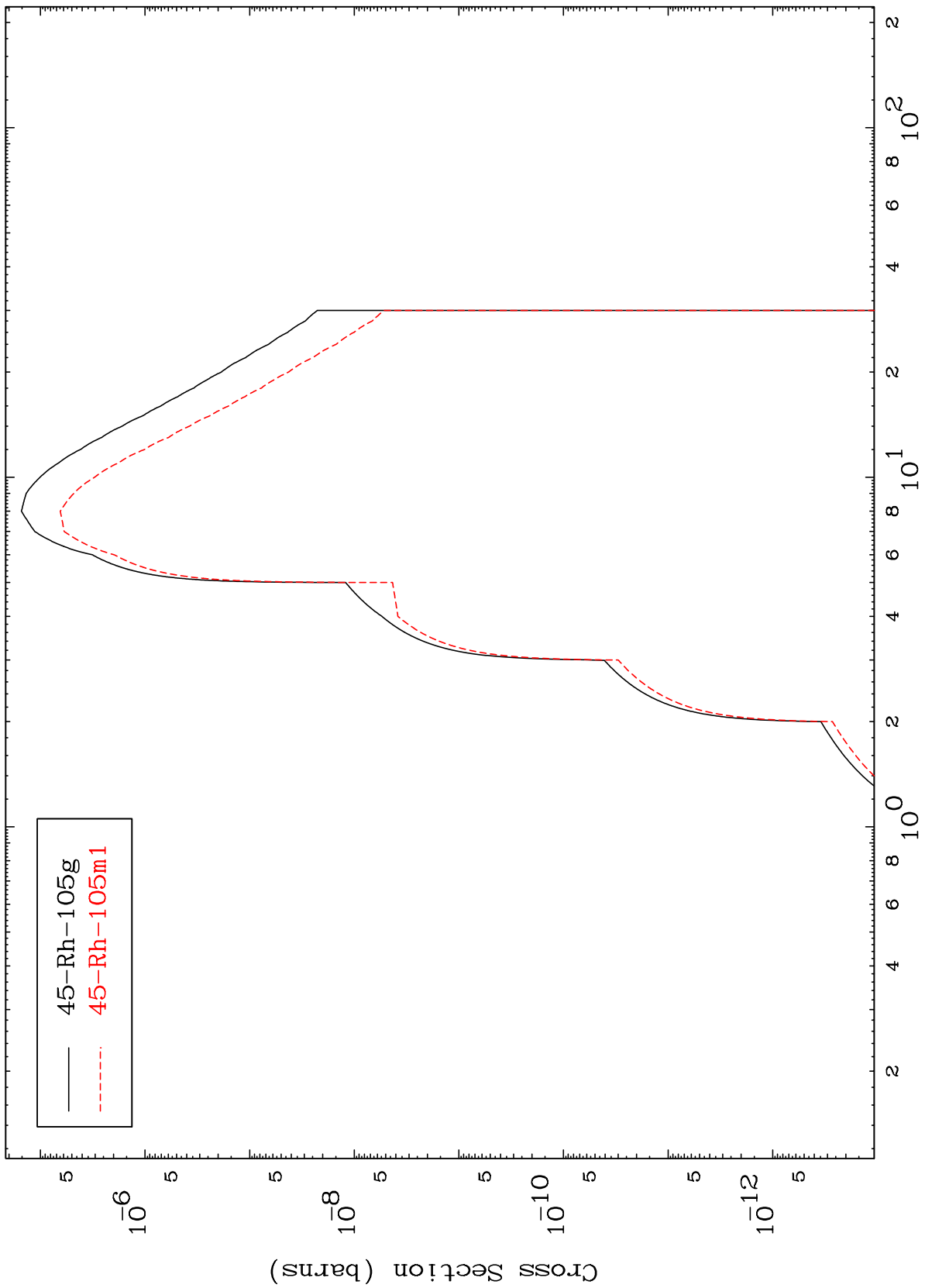
Incident Energy (MeV)

44-Ru-102

MAT 4443

44-Ru-102

(t, γ)
Radionuclide Production Cross Section



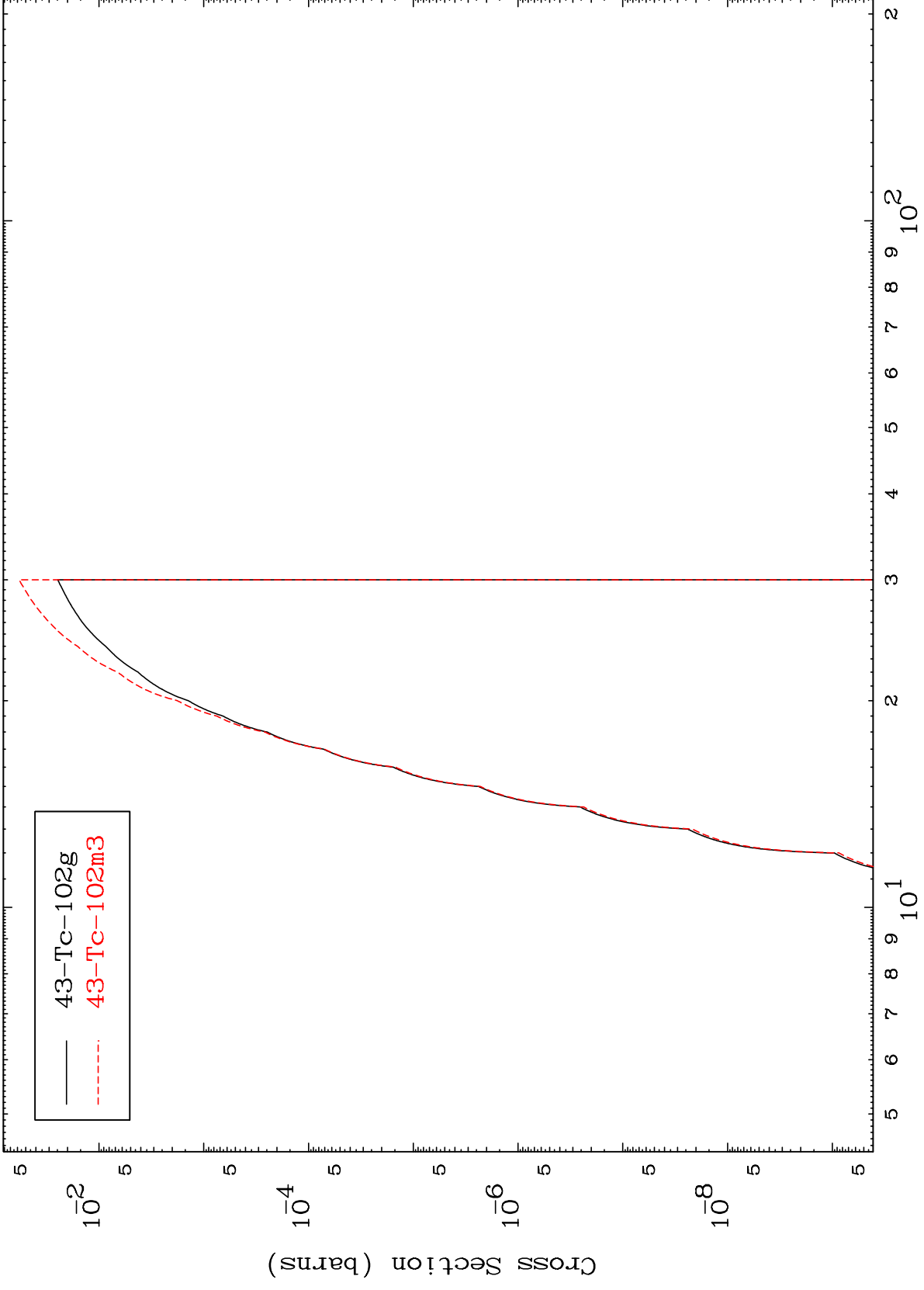
— 45-Rh-105g
- - - 45-Rh-105m1

MAT 4443

(t,He-3)

44-Ru-102

Radionuclide Production Cross Section



Legend:
— 43-Tc-102g
- - - 43-Tc-102m3

20

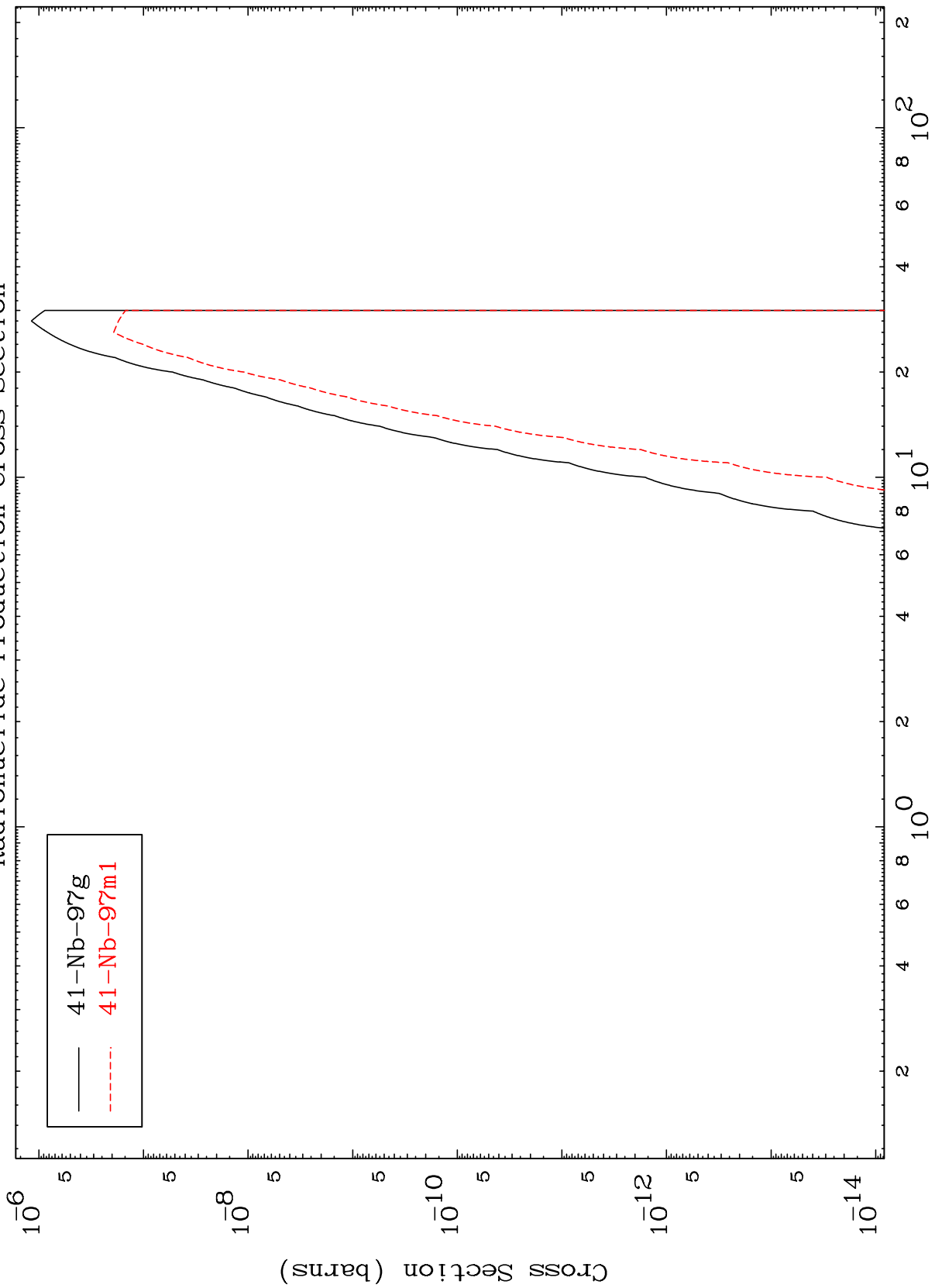
Incident Energy (MeV)

44-Ru-102

MAT 4443

44-Ru-102

Radionuclide Production Cross Section



44-Ru-102

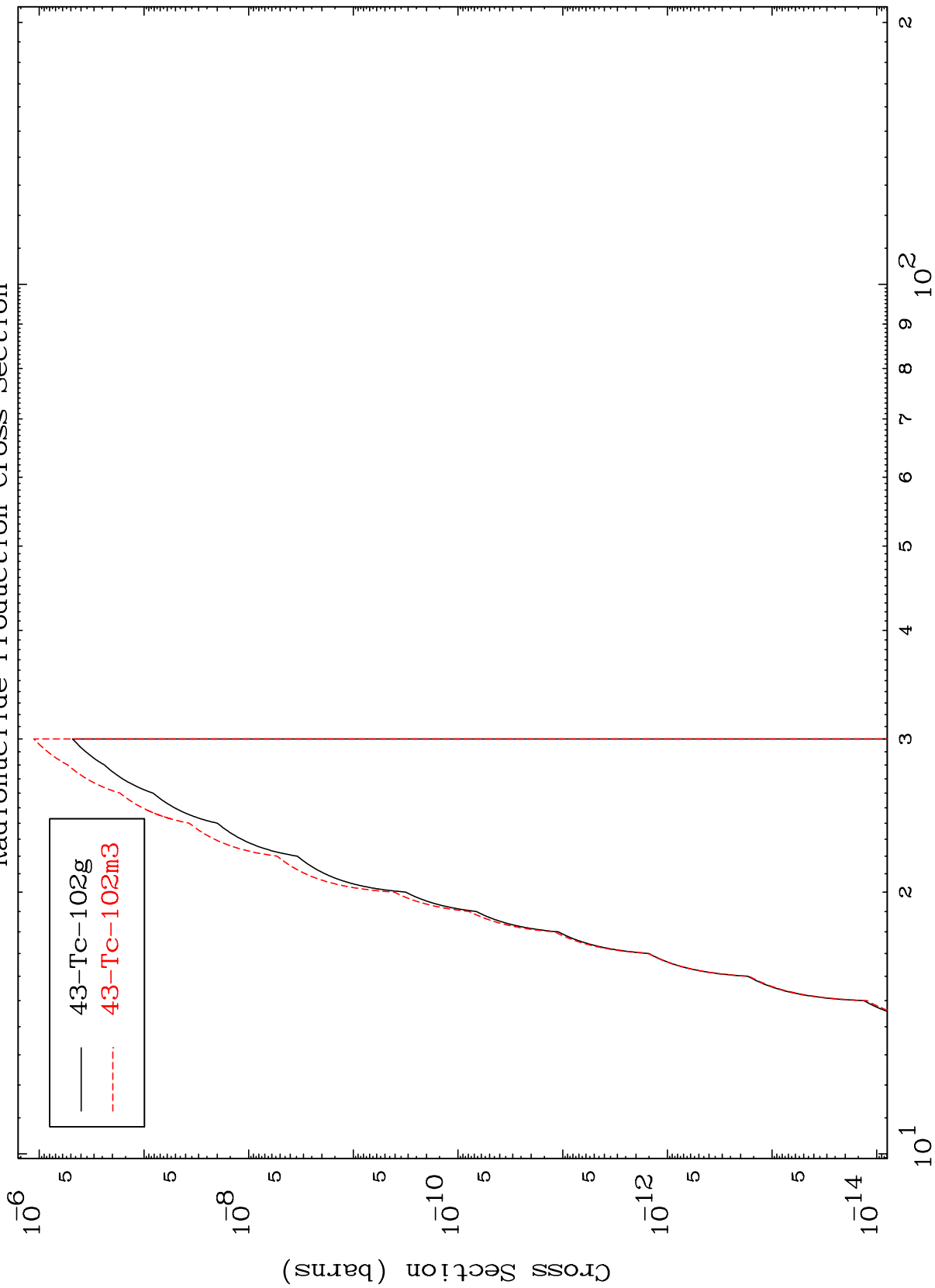
Incident Energy (MeV)

MAT 4443

(t,p) d

44-Ru-102

Radionuclide Production Cross Section



22

Incident Energy (MeV)

44-Ru-102