

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

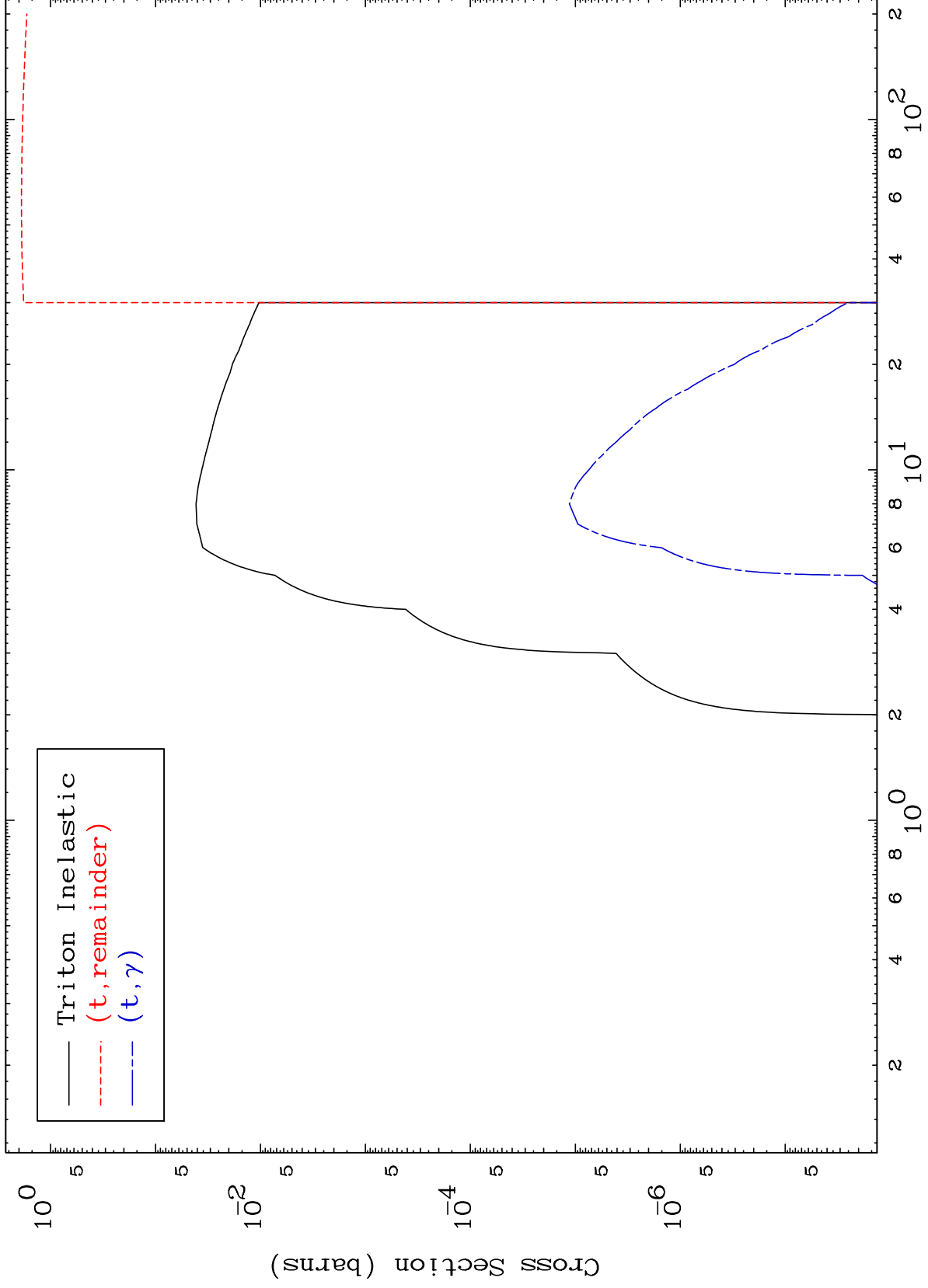
Press Mouse Button to Start

MAT 4317

Triton Major

43-Tc-96

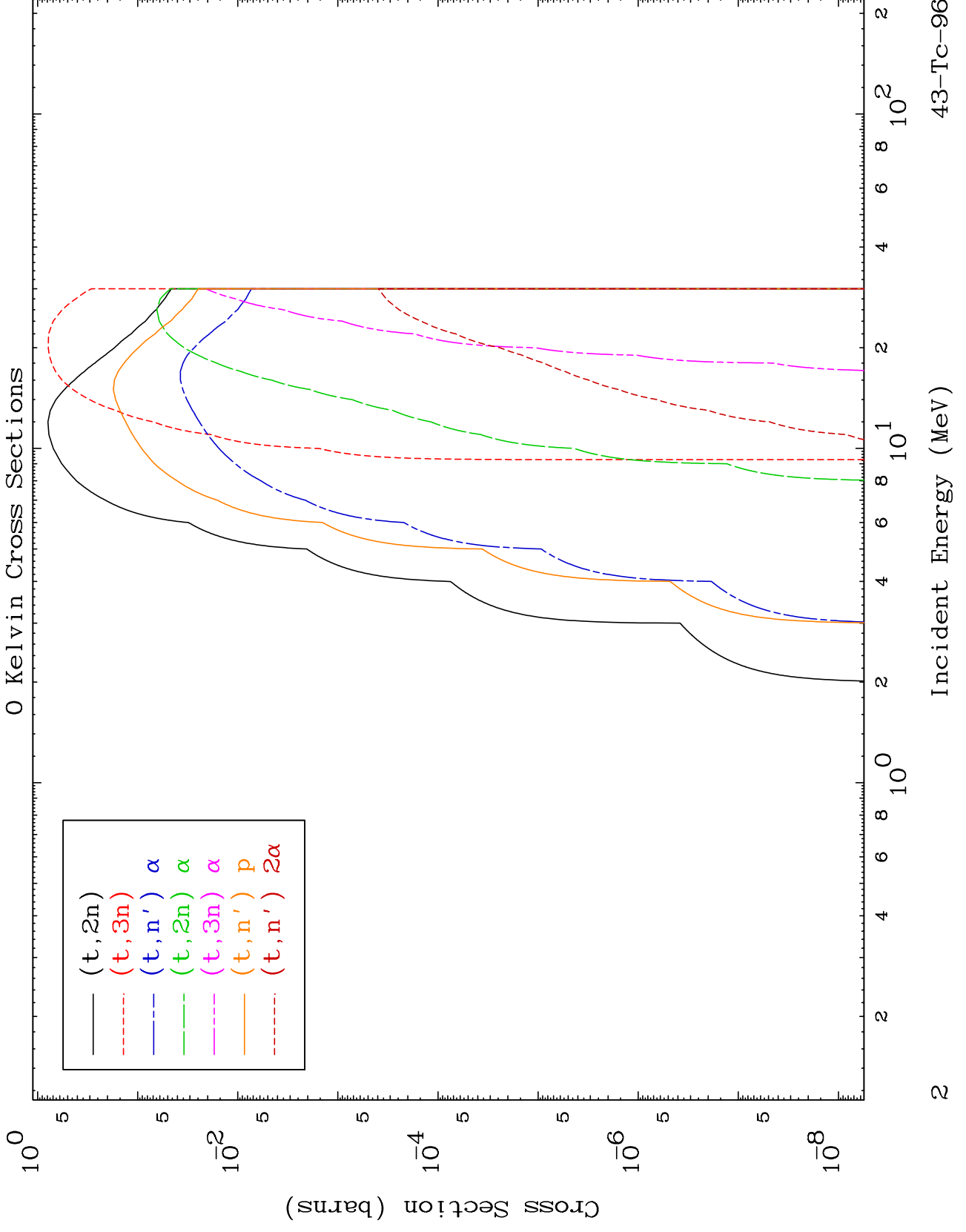
0 Kelvin Cross Sections

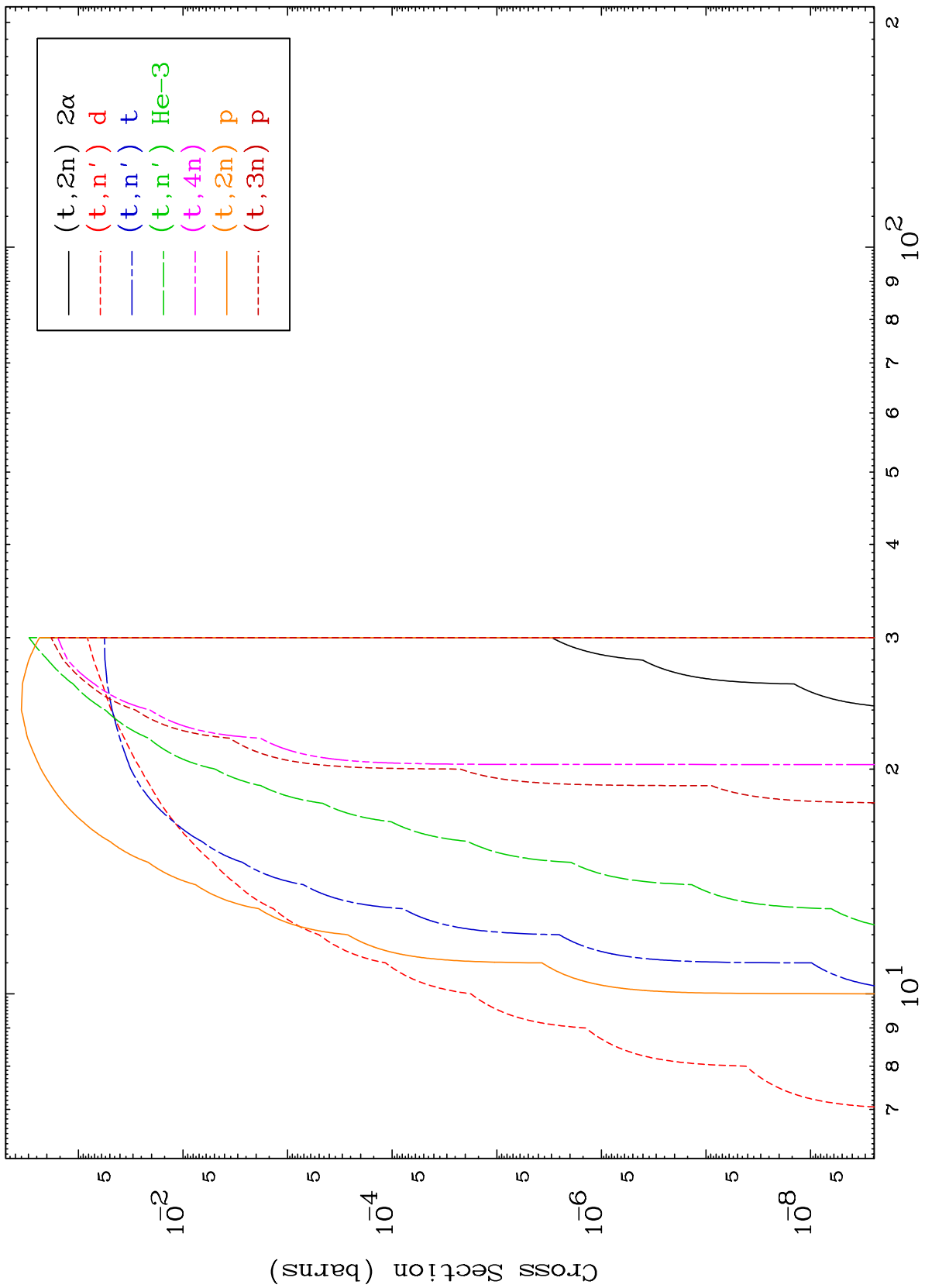


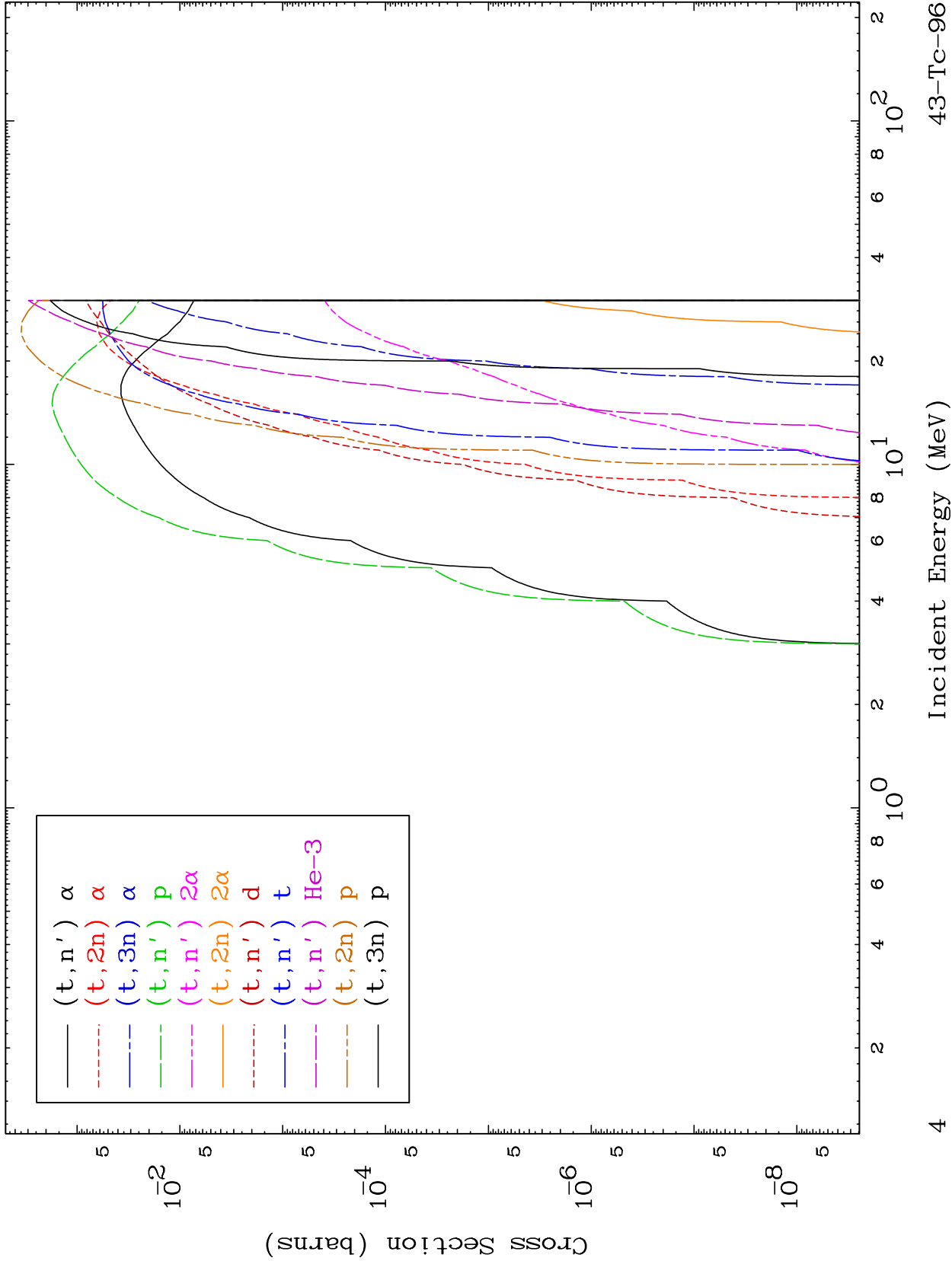
MAT 4317

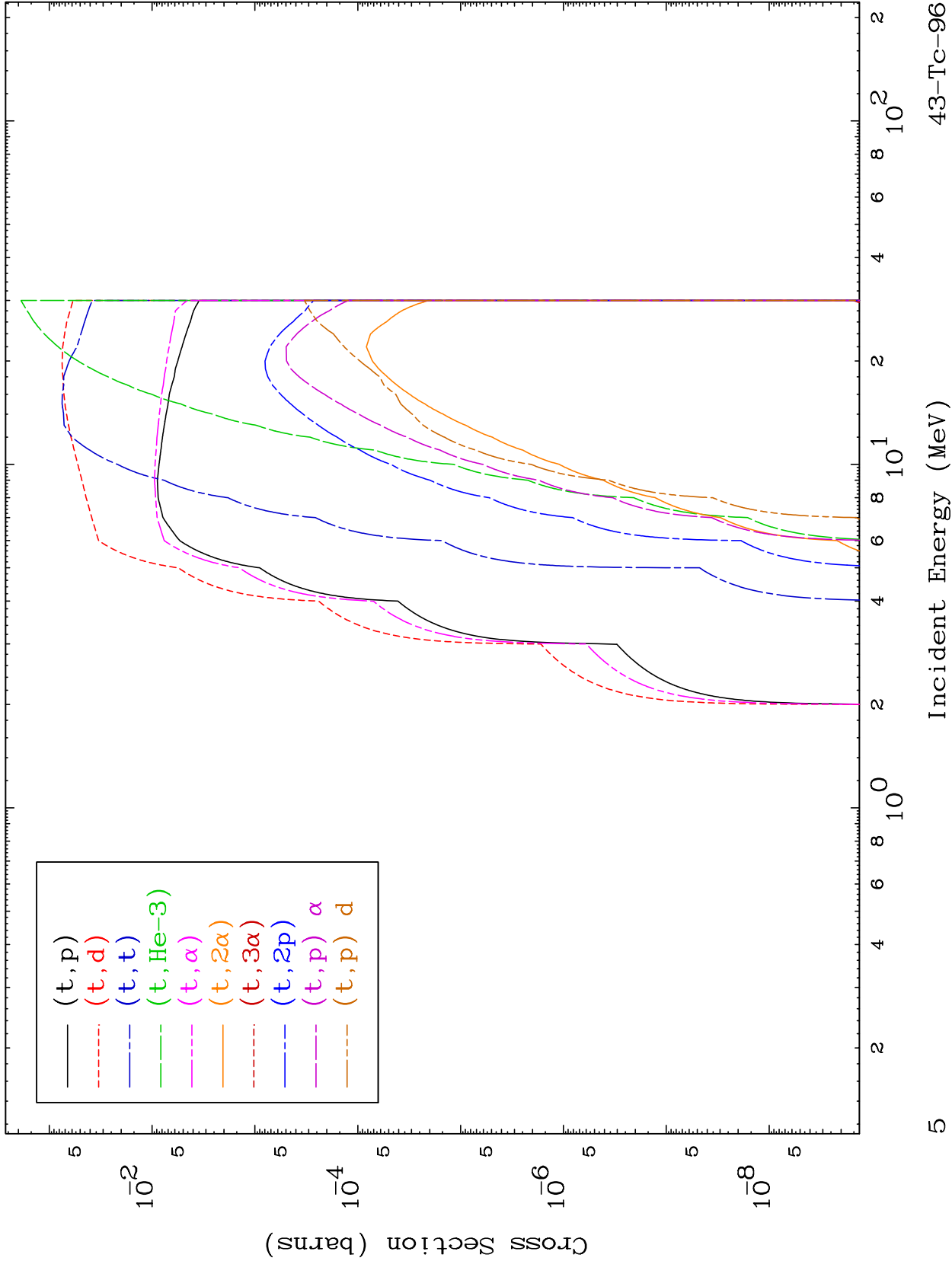
Triton Neutron Production
0 Kelvin Cross Sections

43-Tc-96

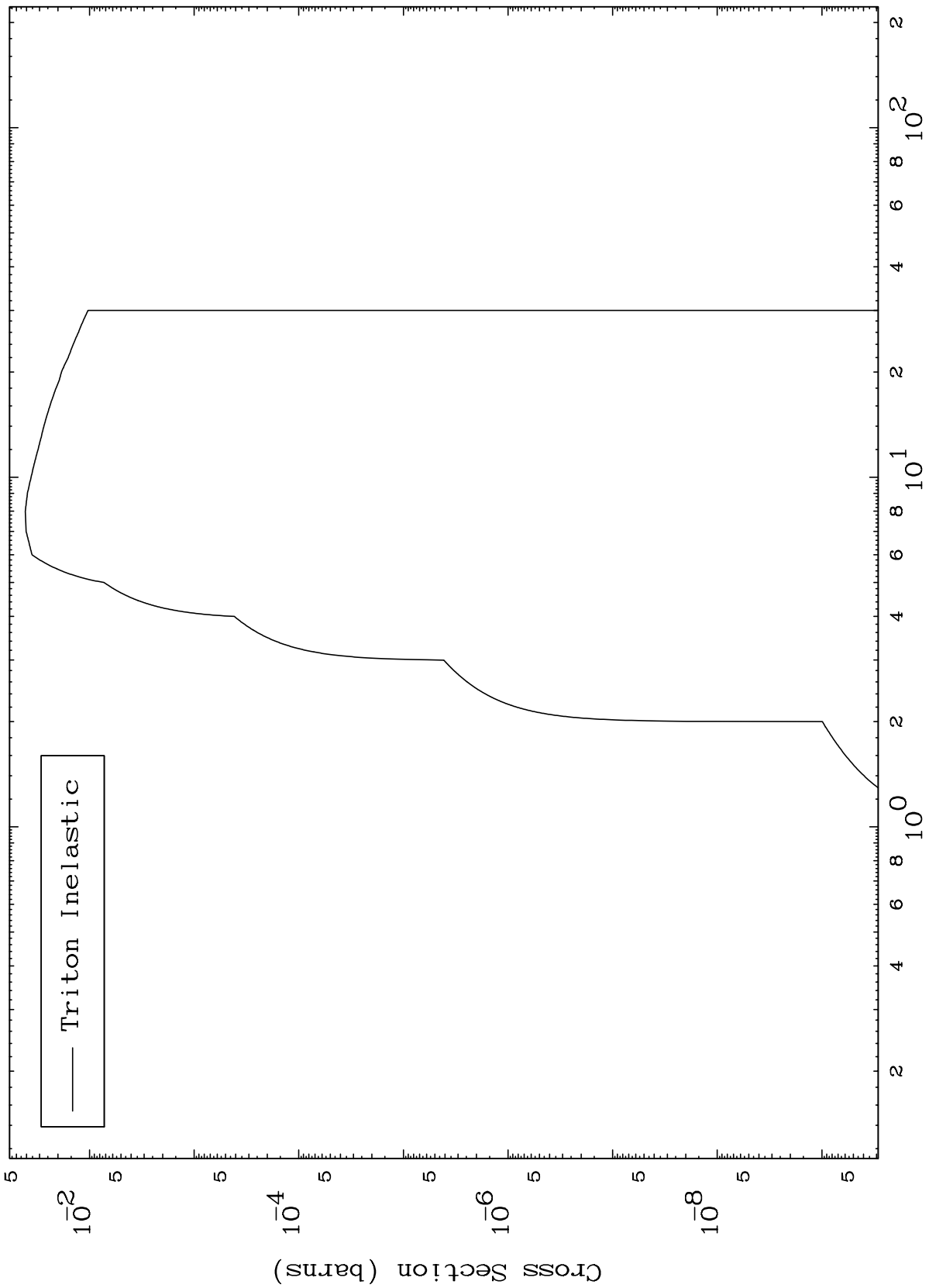








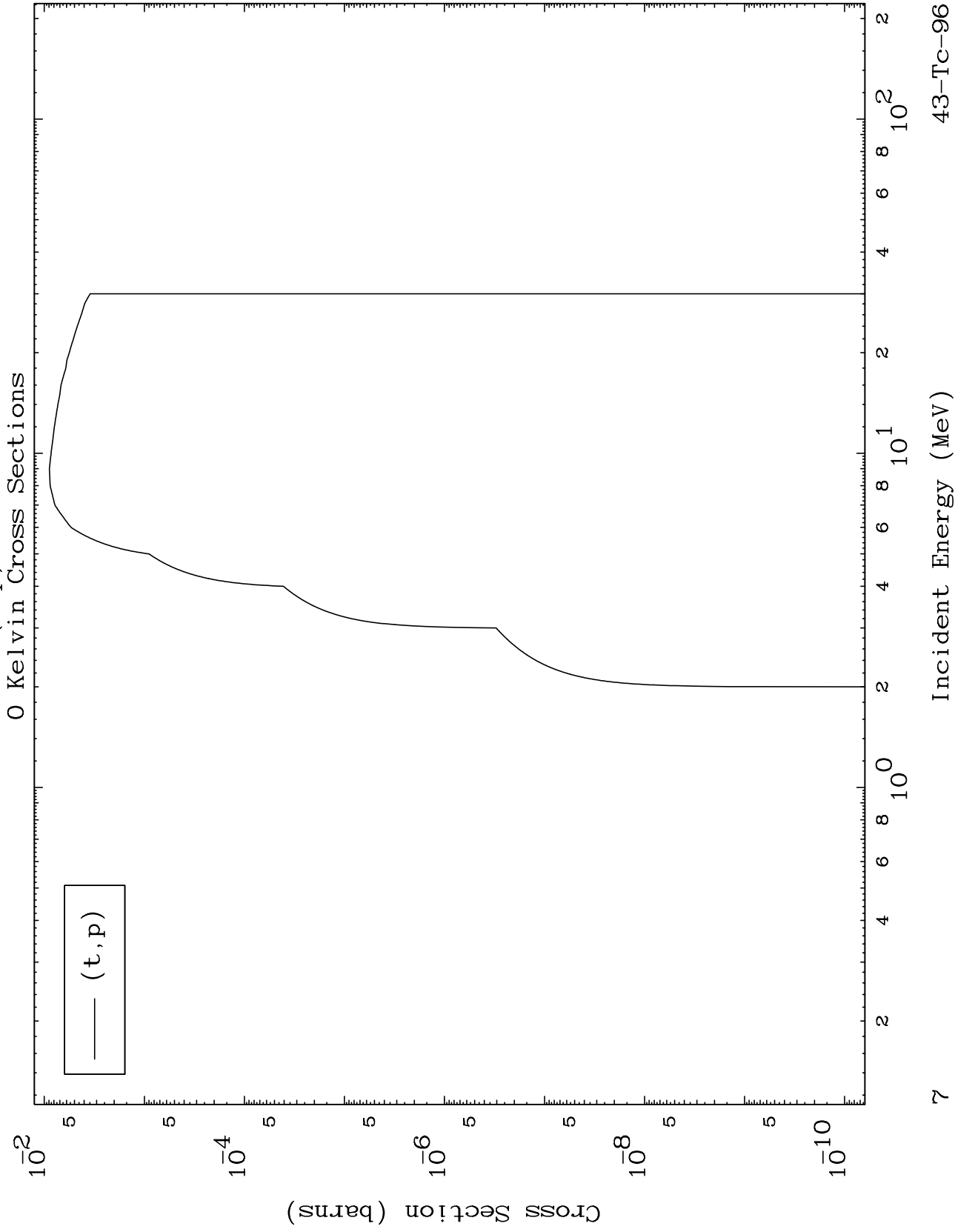
(t, n') Level
0 Kelvin Cross Sections

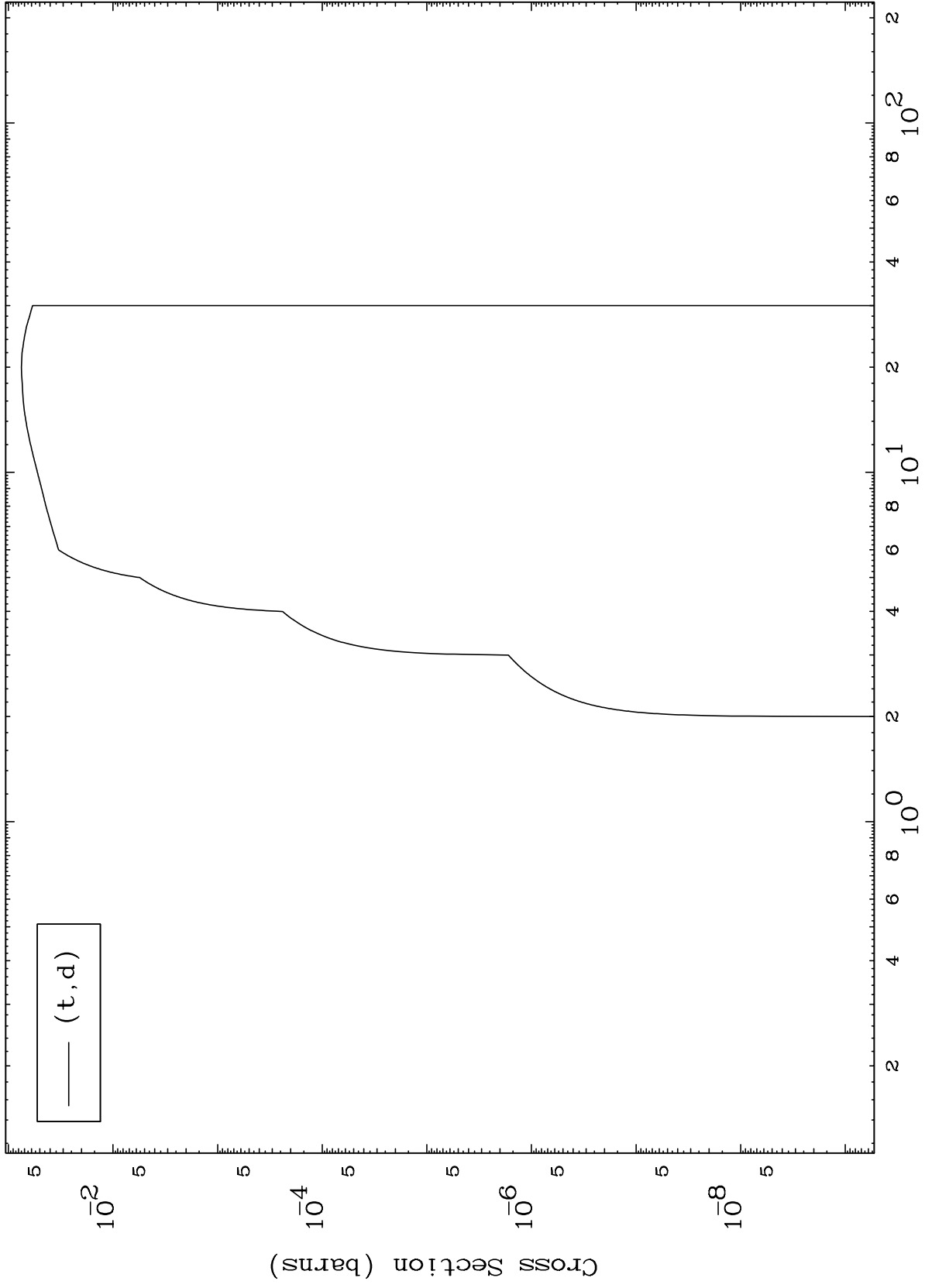


MAT 4317

(t,p) Levels

43-Tc-96



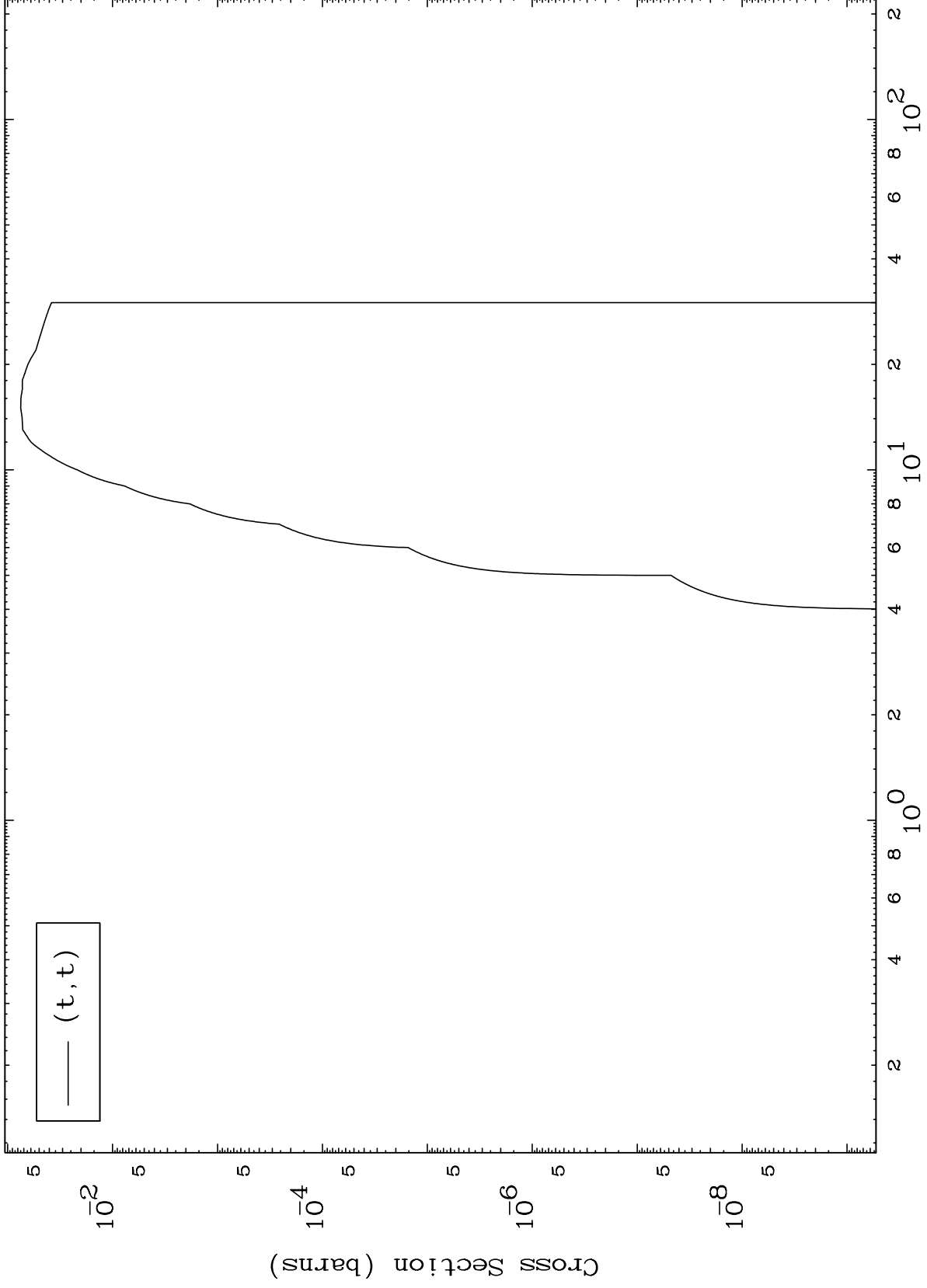


MAT 4317

(t, t) Levels

43-Tc-96

0 Kelvin Cross Sections

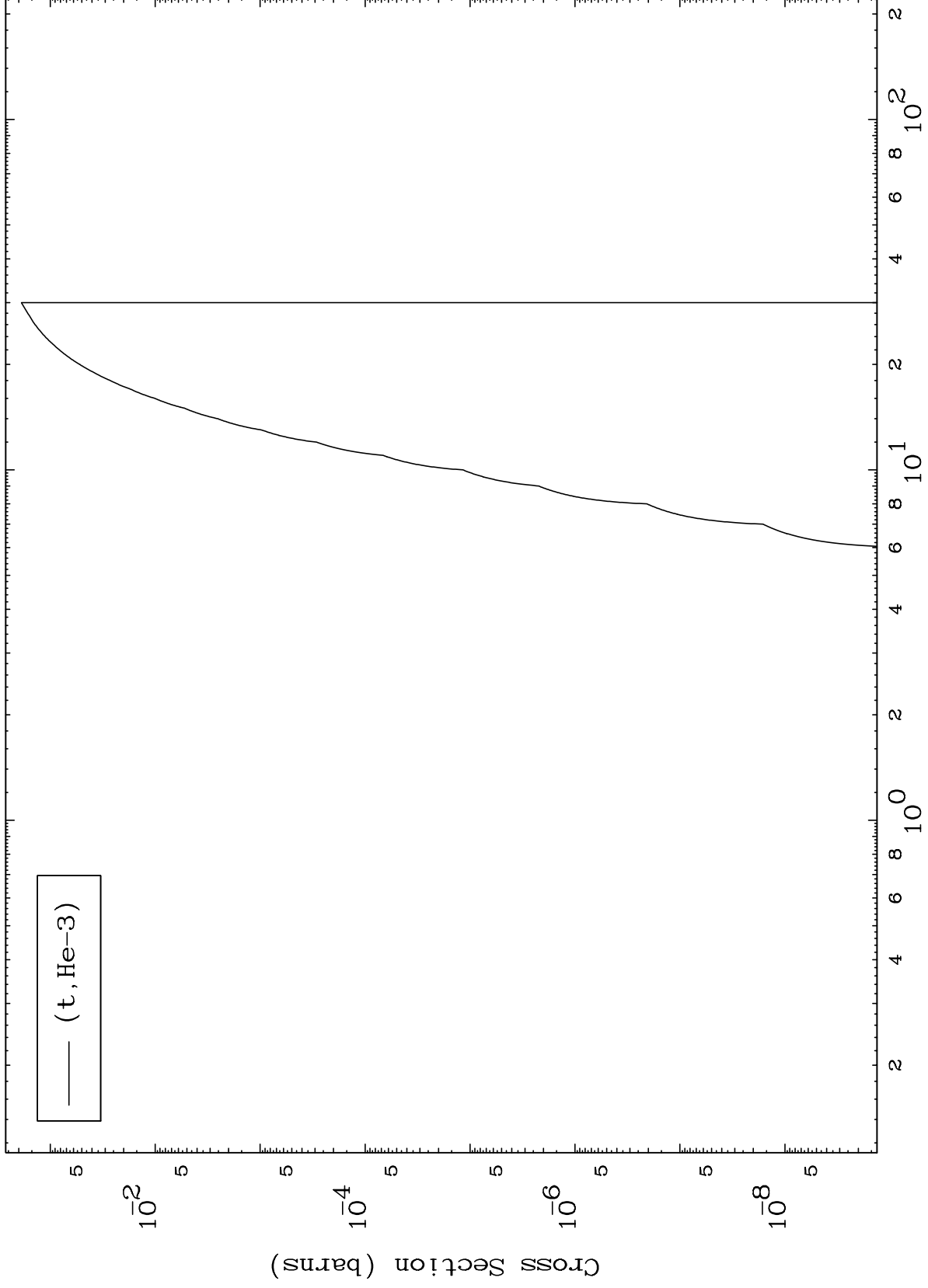


MAT 4317

(t,He3) Levels

43-Tc-96

0 Kelvin Cross Sections



10

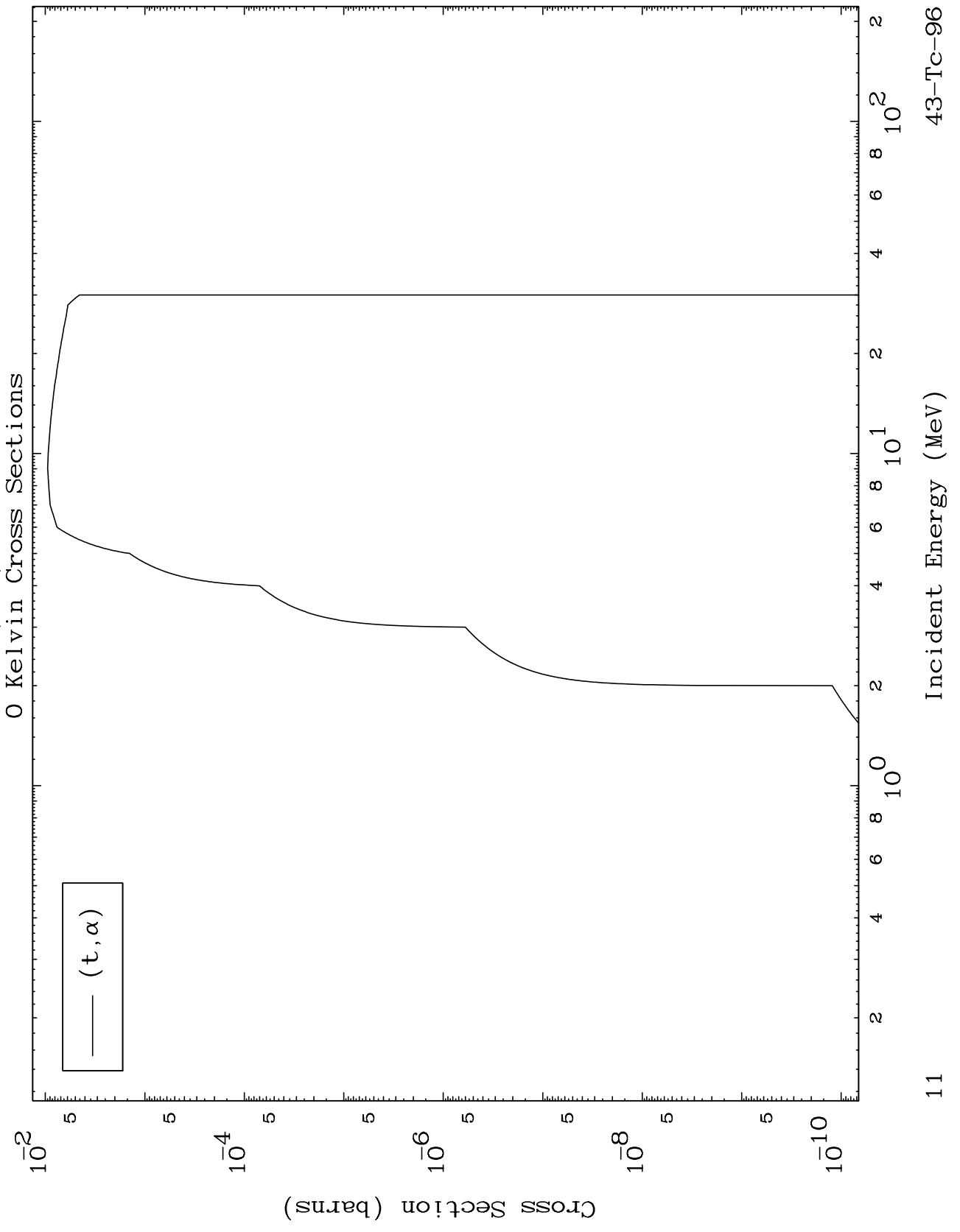
Incident Energy (MeV)

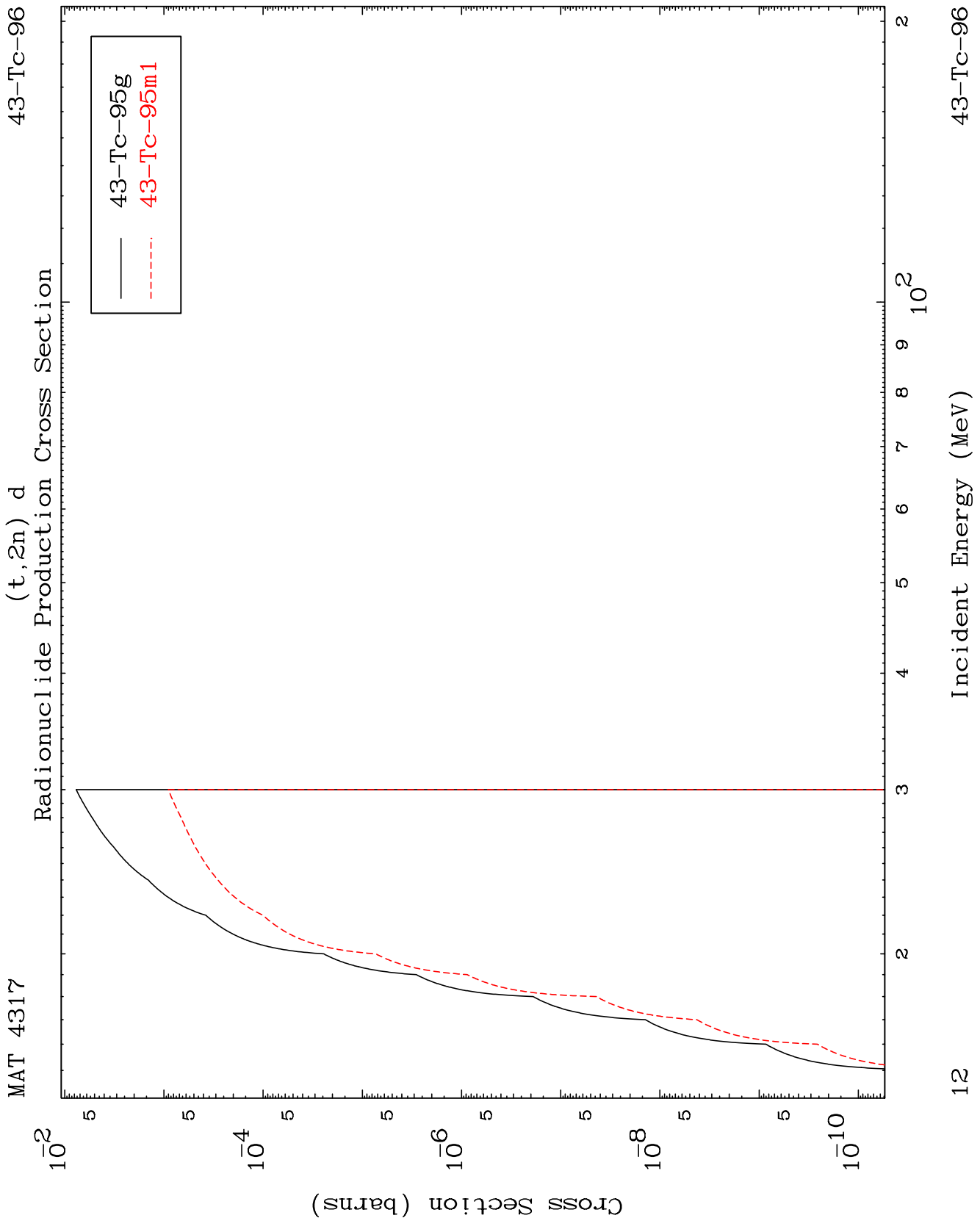
43-Tc-96

MAT 4317

(t, α) Levels

43-Tc-96



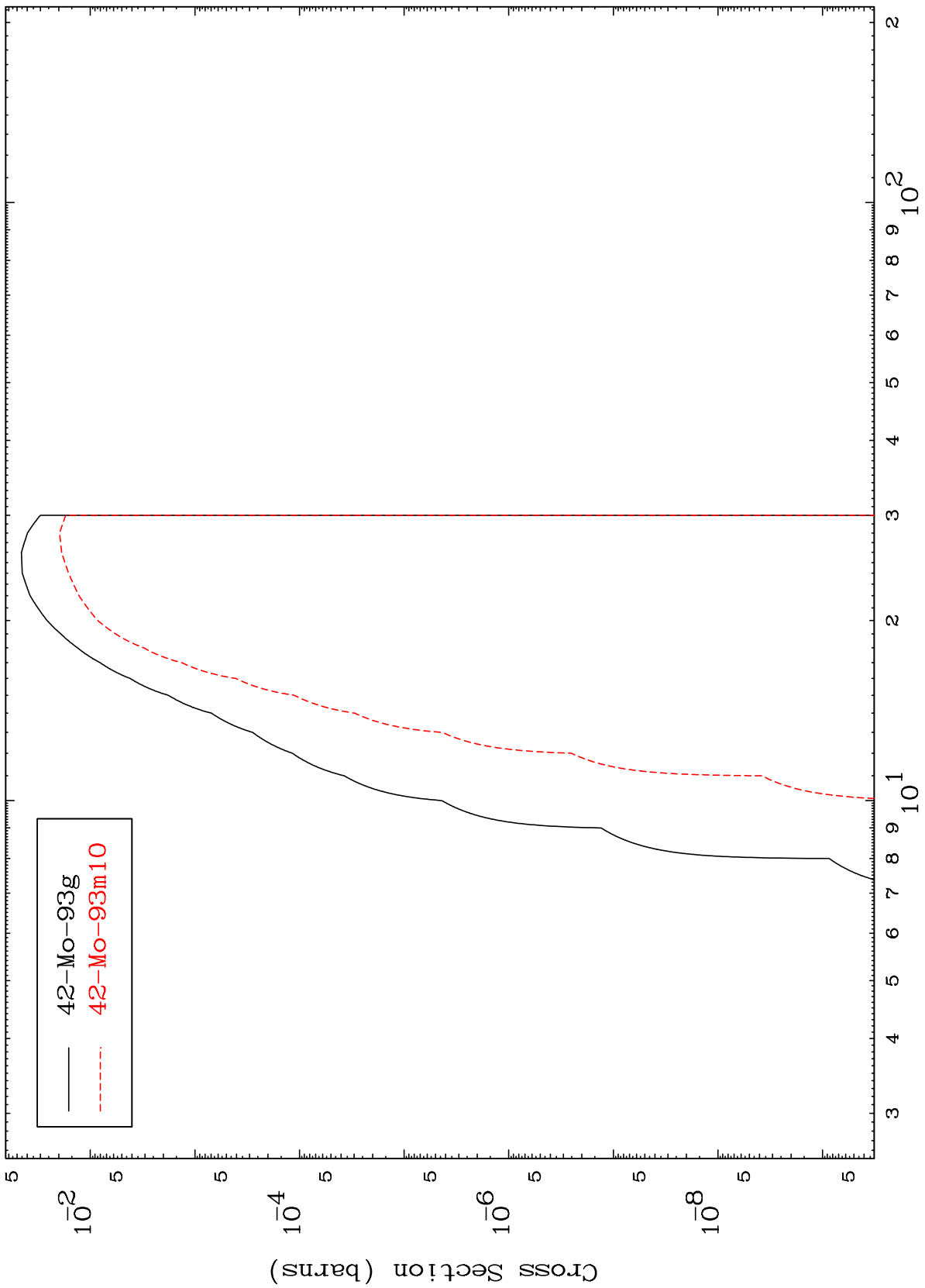


MAT 4317

(t,2n) α

43-Tc-96

Radionuclide Production Cross Section



— 42-Mo-93g
- - - 42-Mo-93m10

13

Incident Energy (MeV)

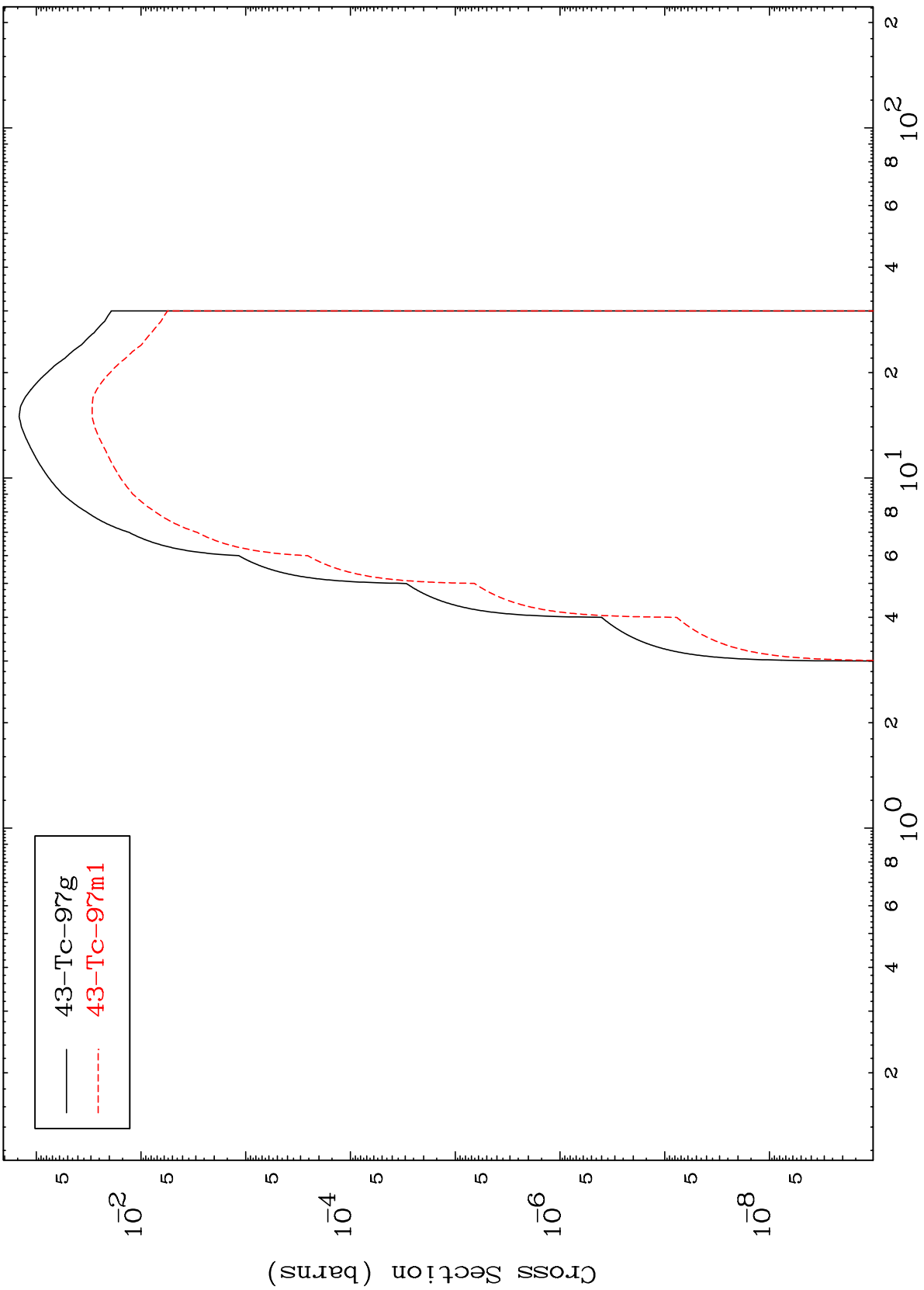
43-Tc-96

MAT 4317

(t,n') p

43-Tc-96

Radionuclide Production Cross Section



— 43-Tc-97g
- - - 43-Tc-97m1

14

Incident Energy (MeV)

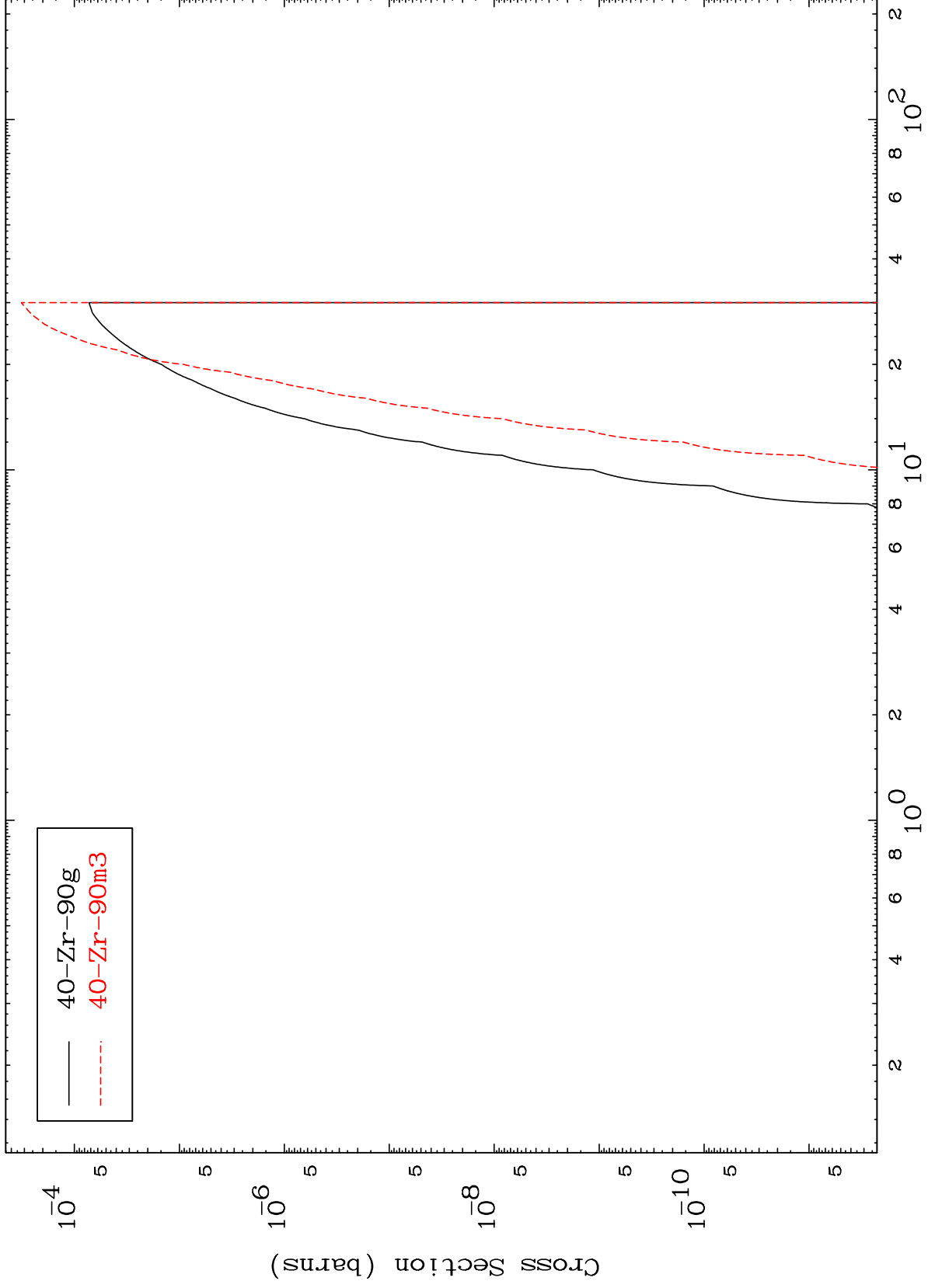
43-Tc-96

MAT 4317

(t,n') 2 α

43-Tc-96

Radionuclide Production Cross Section



— 40-Zr-90g
- - - 40-Zr-90m3

15

Incident Energy (MeV)

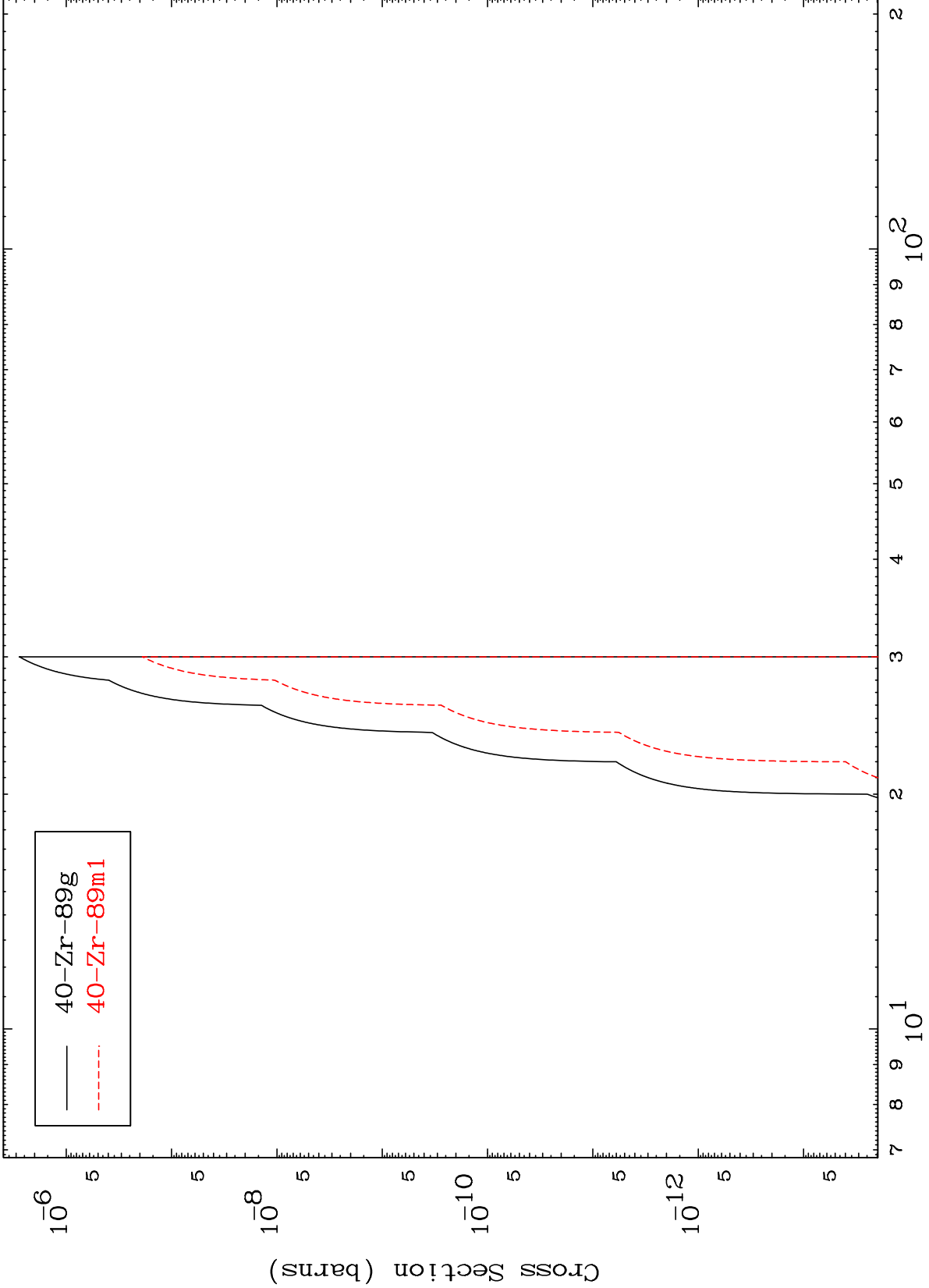
43-Tc-96

MAT 4317

(t,2n) 2α

43-Tc-96

Radionuclide Production Cross Section



— 40-Zr-89g
- - - 40-Zr-89m1

16

Incident Energy (MeV)

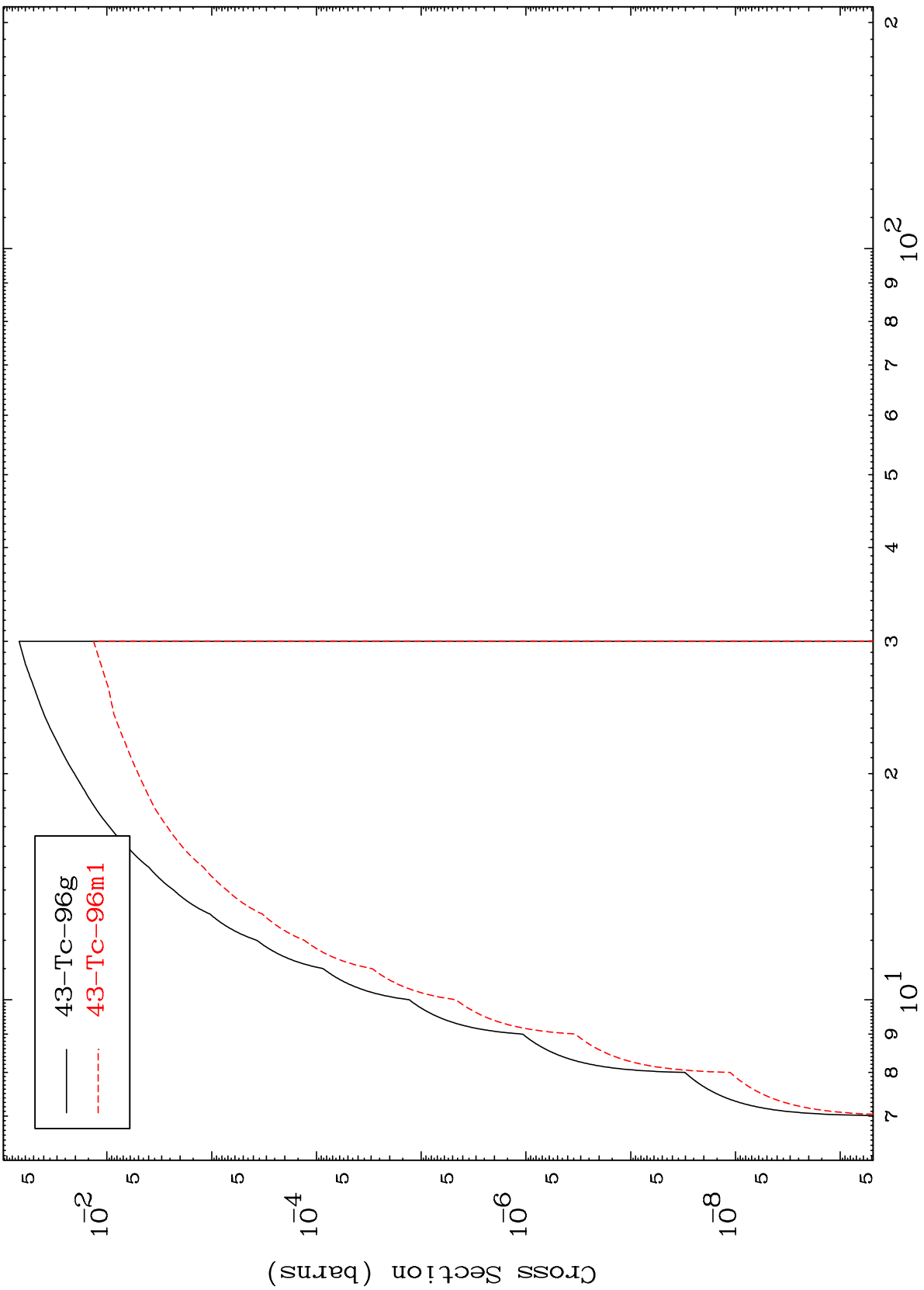
43-Tc-96

MAT 4317

(t,n') d

43-Tc-96

Radionuclide Production Cross Section



17

Incident Energy (MeV)

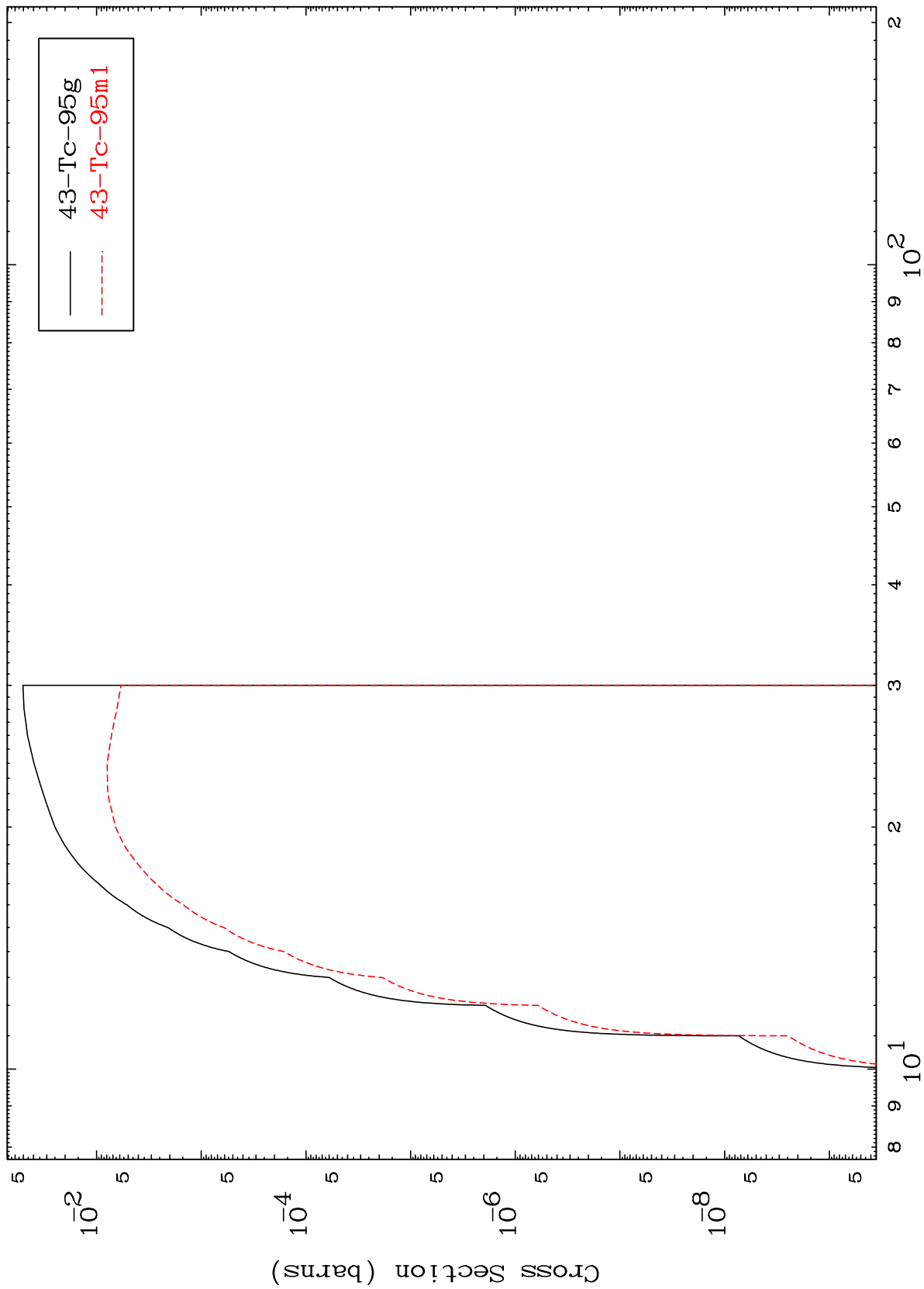
43-Tc-96

MAT 4317

(t,n') t

43-Tc-96

Radionuclide Production Cross Section



18

Incident Energy (MeV)

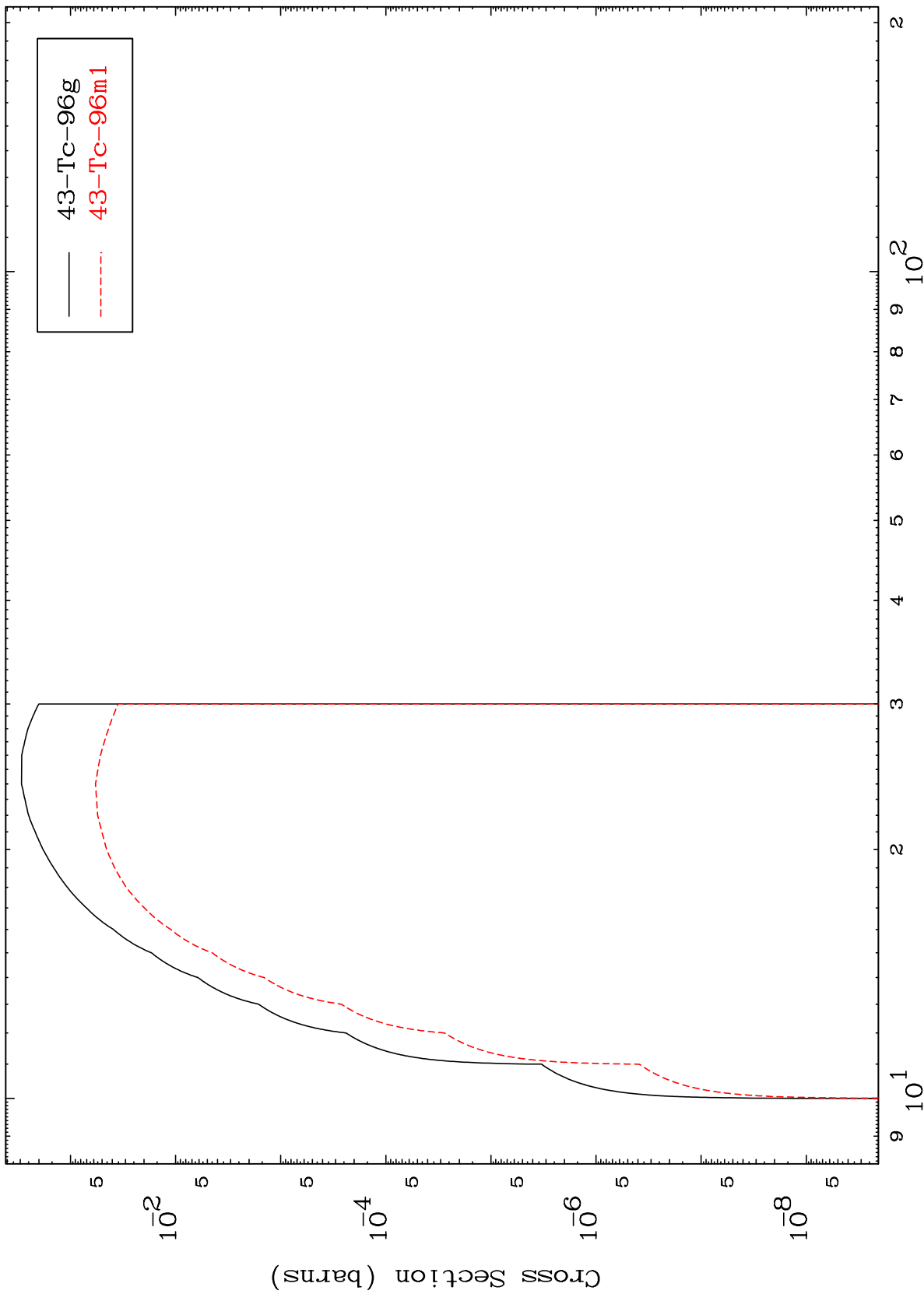
43-Tc-96

MAT 4317

(t,2n) p

43-Tc-96

Radionuclide Production Cross Section



19

Incident Energy (MeV)

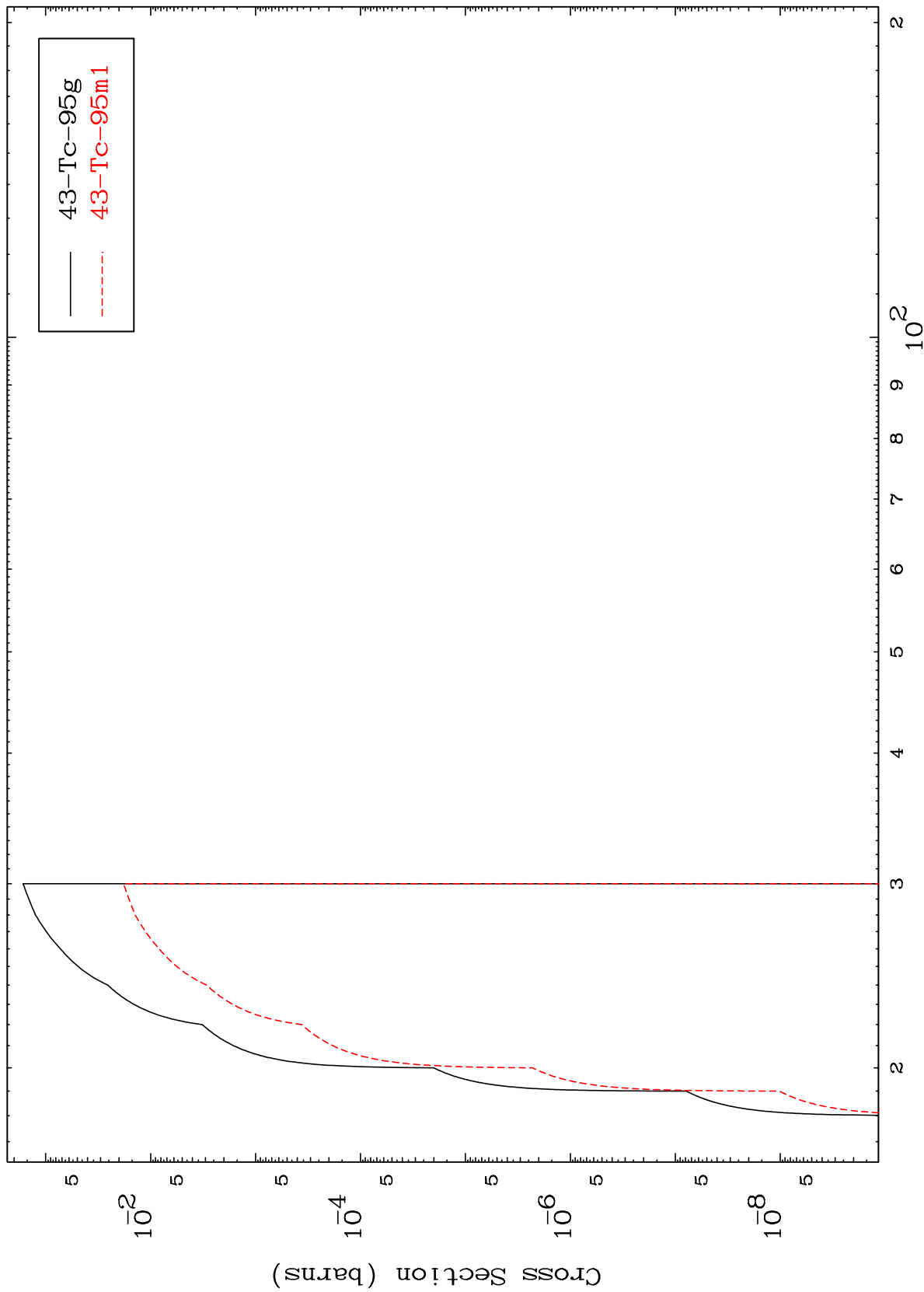
43-Tc-96

MAT 4317

(t,3n) p

43-Tc-96

Radionuclide Production Cross Section



20

Incident Energy (MeV)

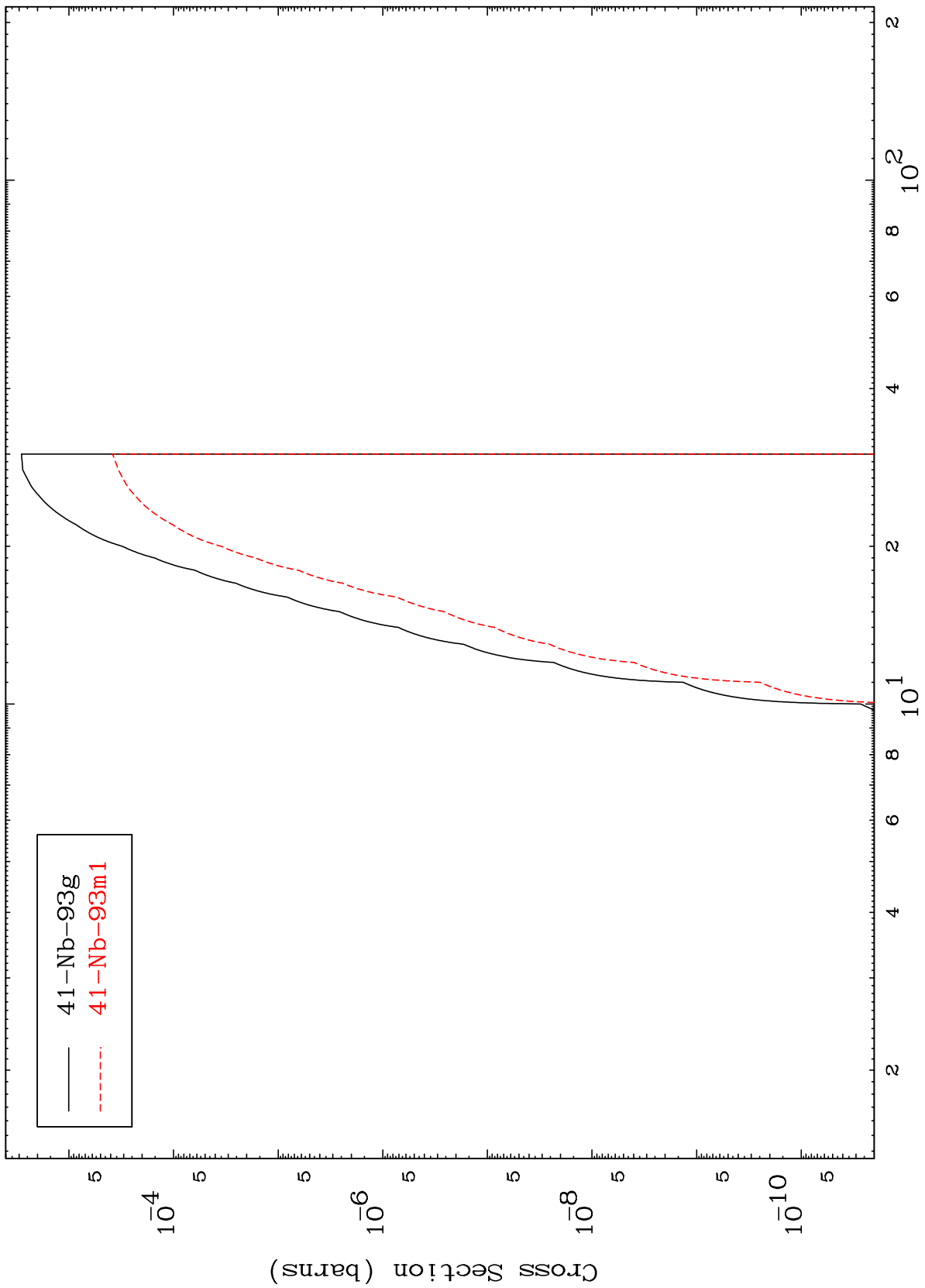
43-Tc-96

MAT 4317

(t,n') p α

43-Tc-96

Radionuclide Production Cross Section

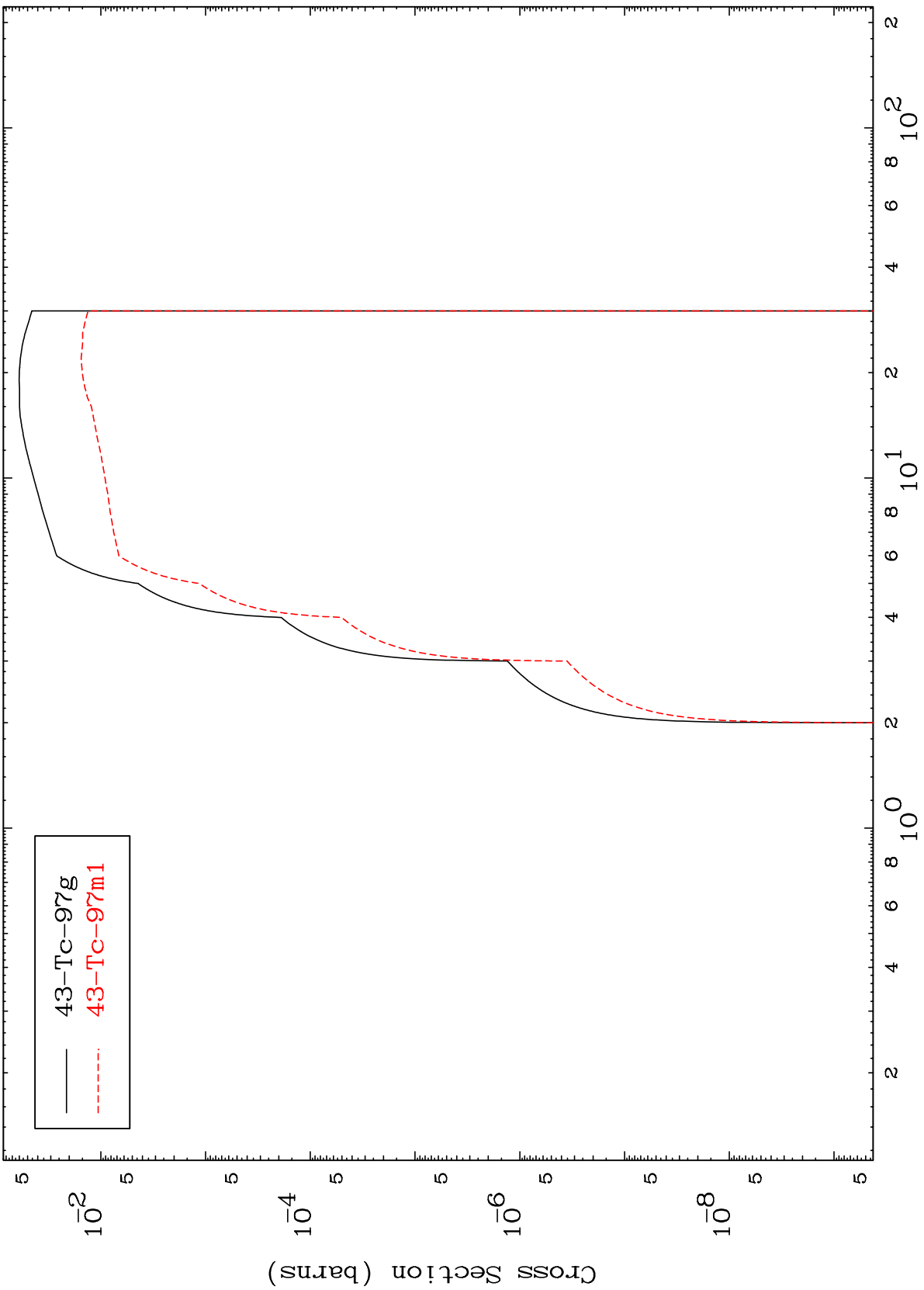


MAT 4317

(t,d)

43-Tc-96

Radionuclide Production Cross Section

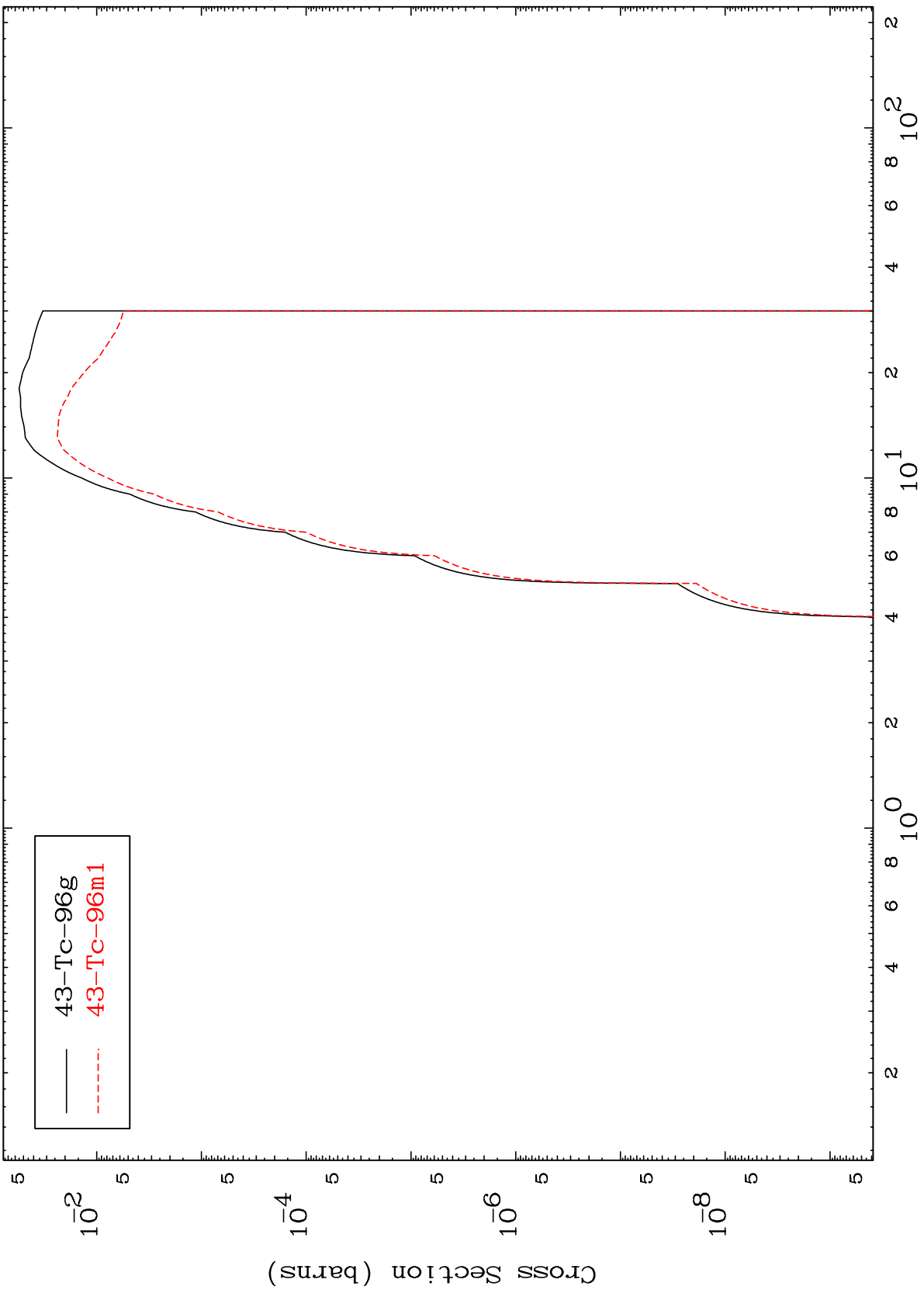


— 43-Tc-97g
- - - 43-Tc-97m1

MAT 4317

43-Tc-96

(t, t)
Radionuclide Production Cross Section



43-Tc-96

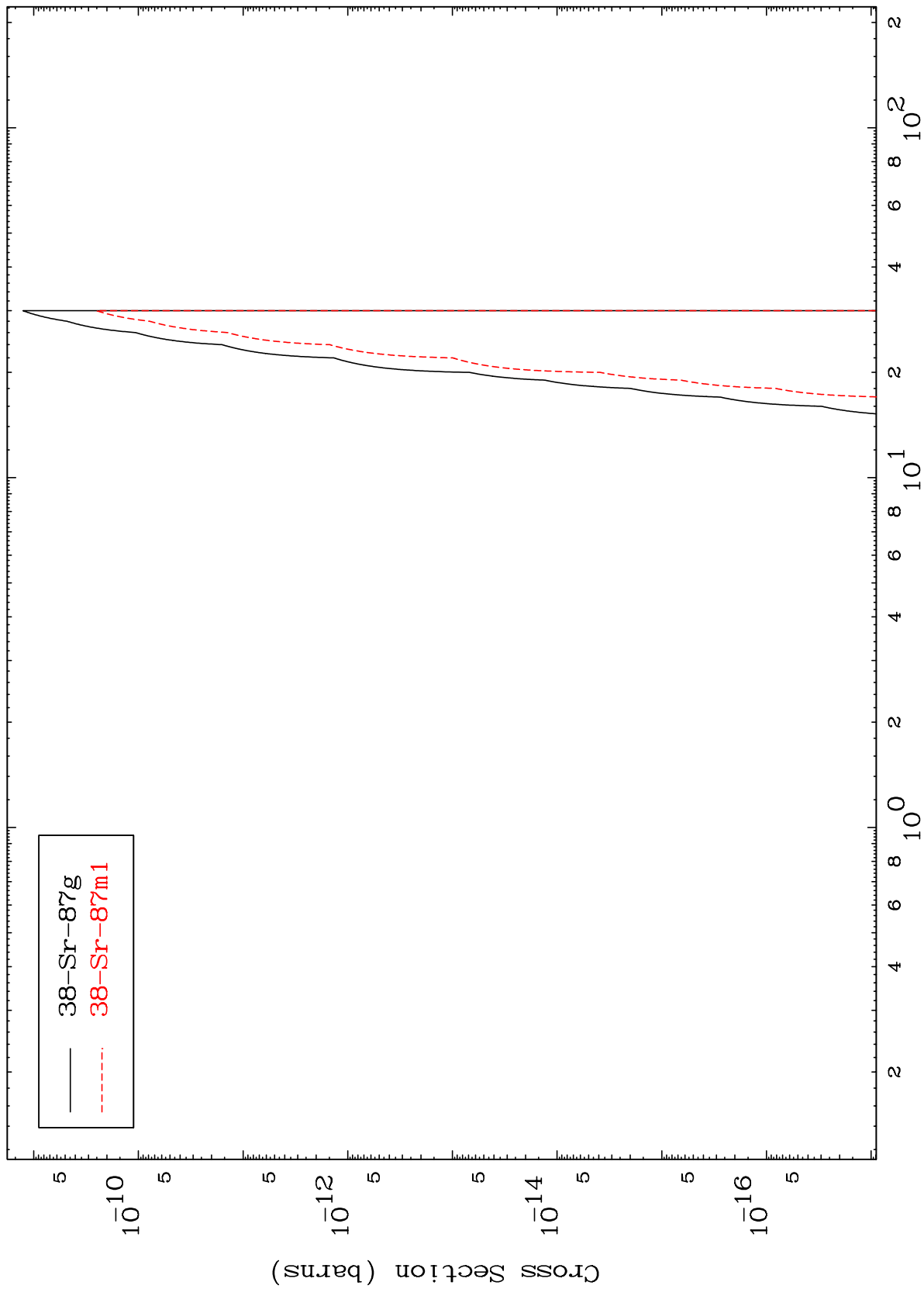
Incident Energy (MeV)

23

MAT 4317

43-Tc-96

(t, 3 α)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

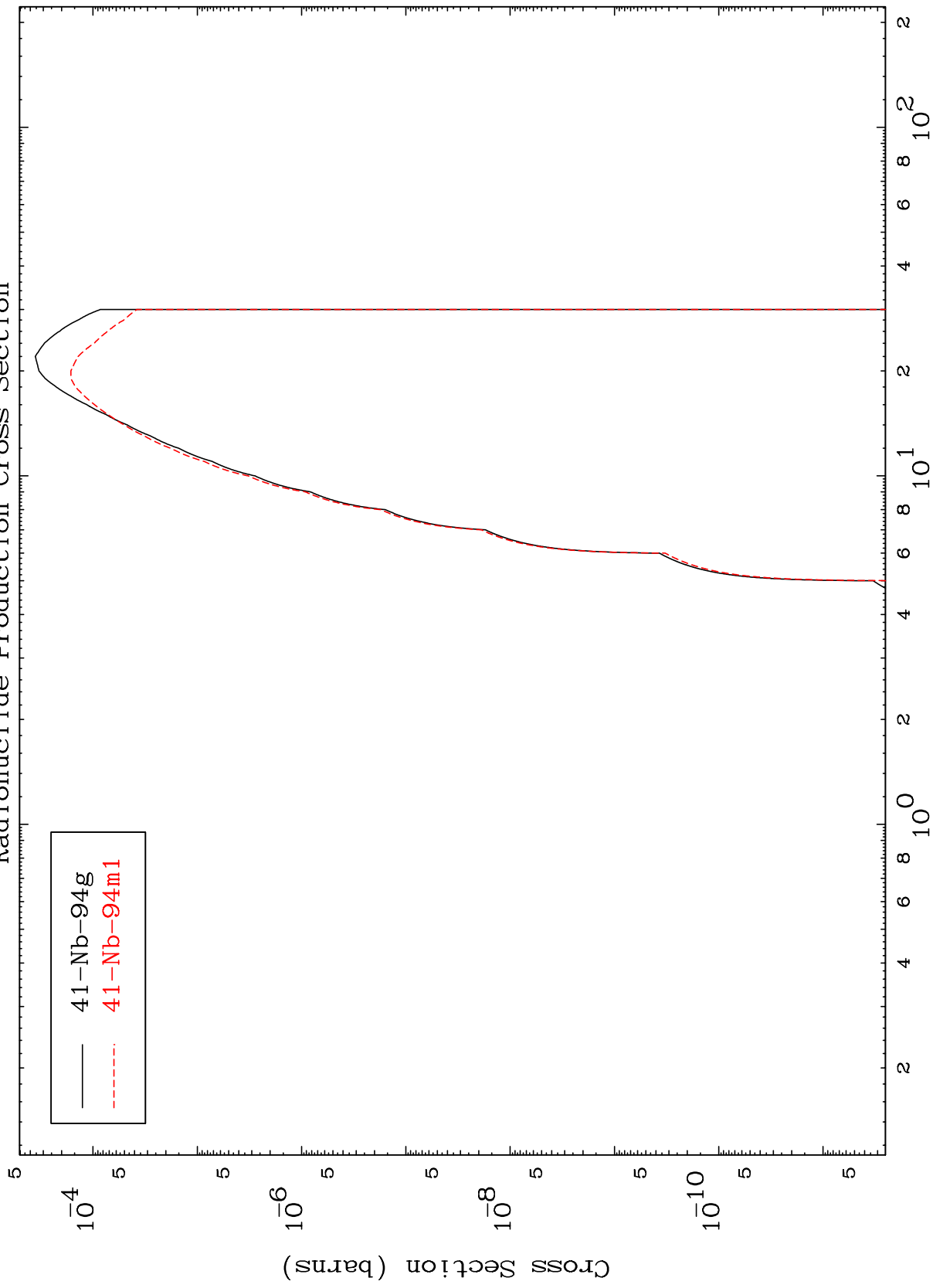
43-Tc-96

MAT 4317

(t,p) α

43-Tc-96

Radionuclide Production Cross Section



25

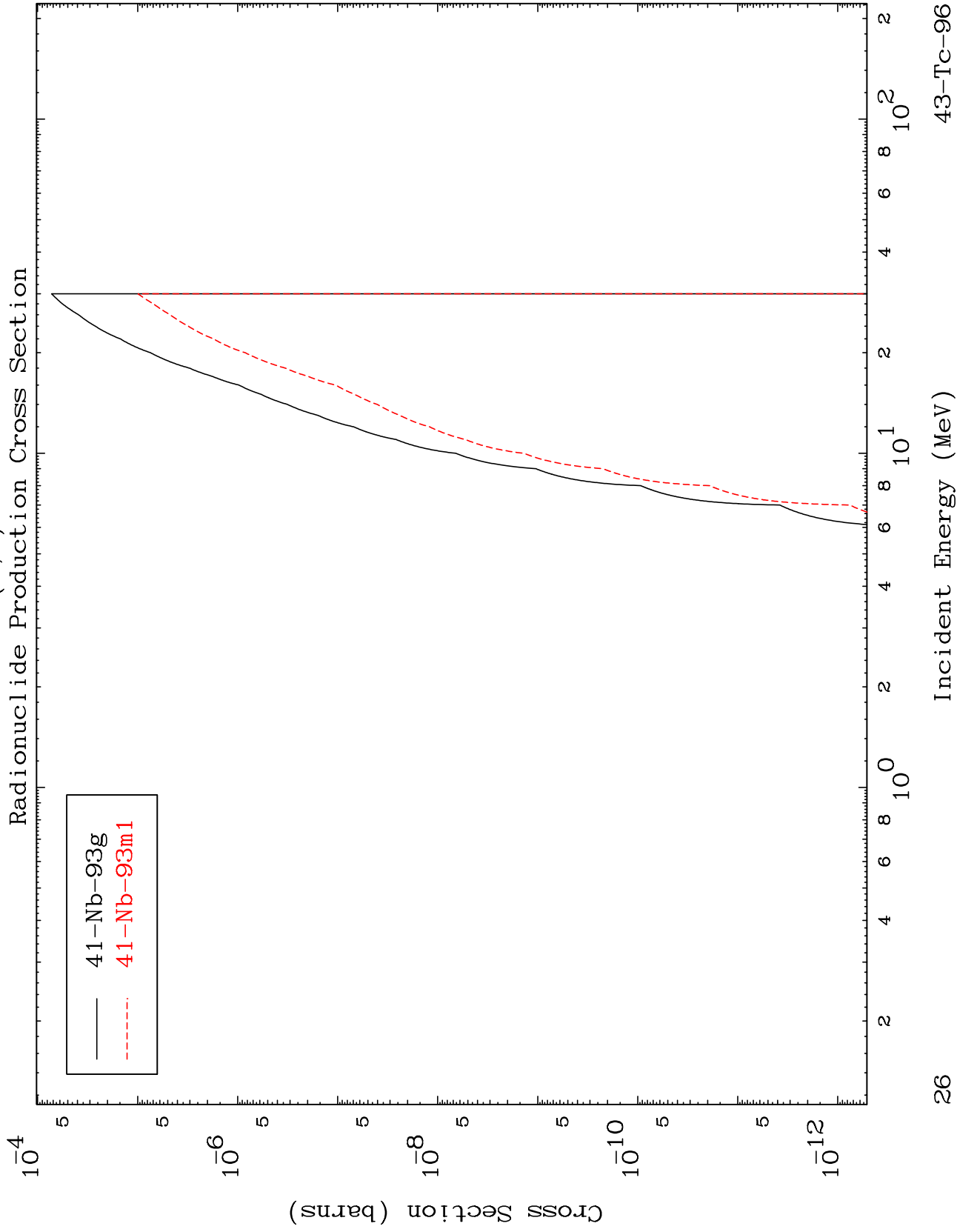
Incident Energy (MeV)

43-Tc-96

MAT 4317

(t,d) α

43-Tc-96



26