

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

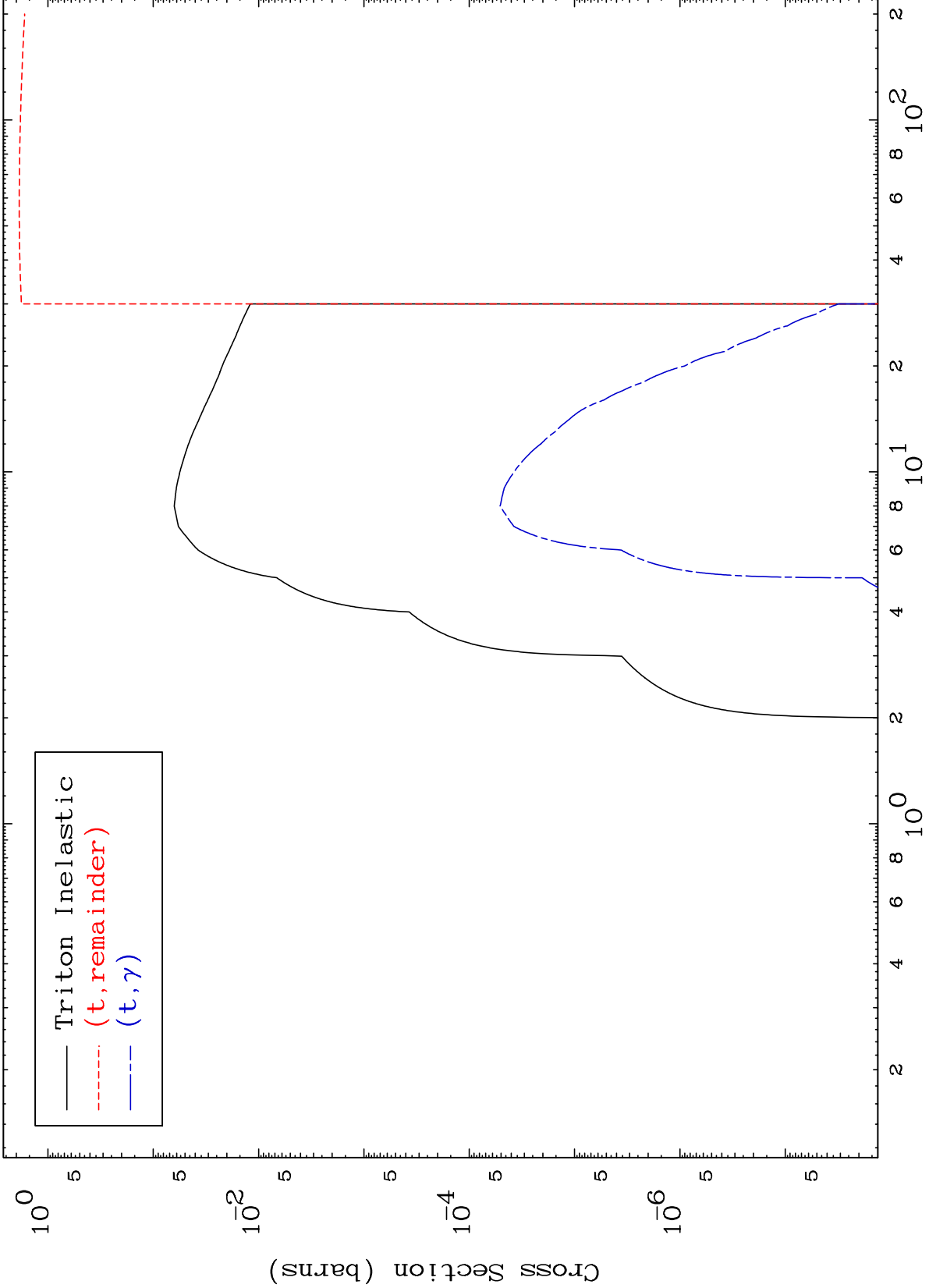
Web:redcullen1.net/HOMEPAGE.NEW

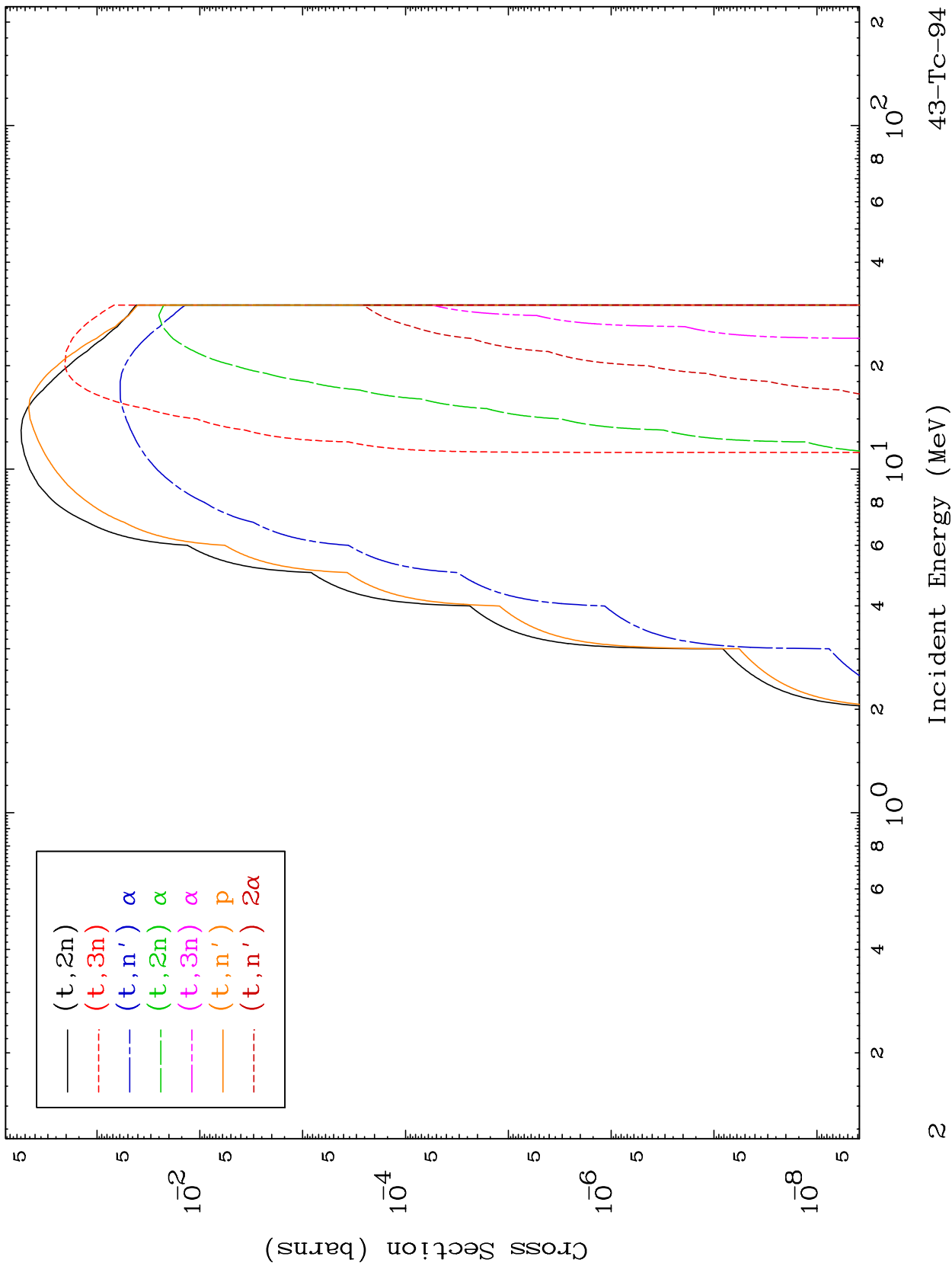
Press Mouse Button to Start

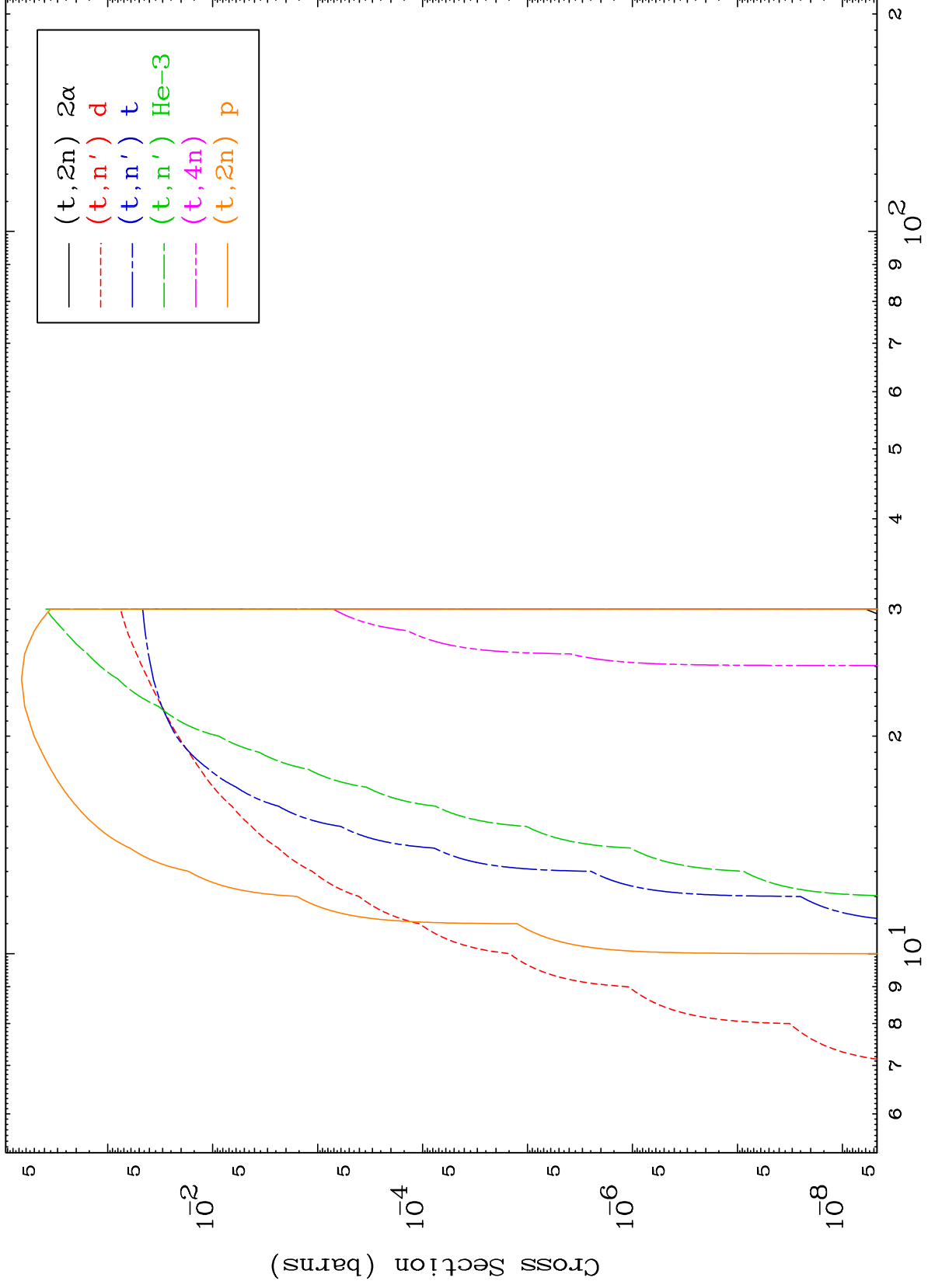
MAT 4310

Triton Major
0 Kelvin Cross Sections

43-Tc-94



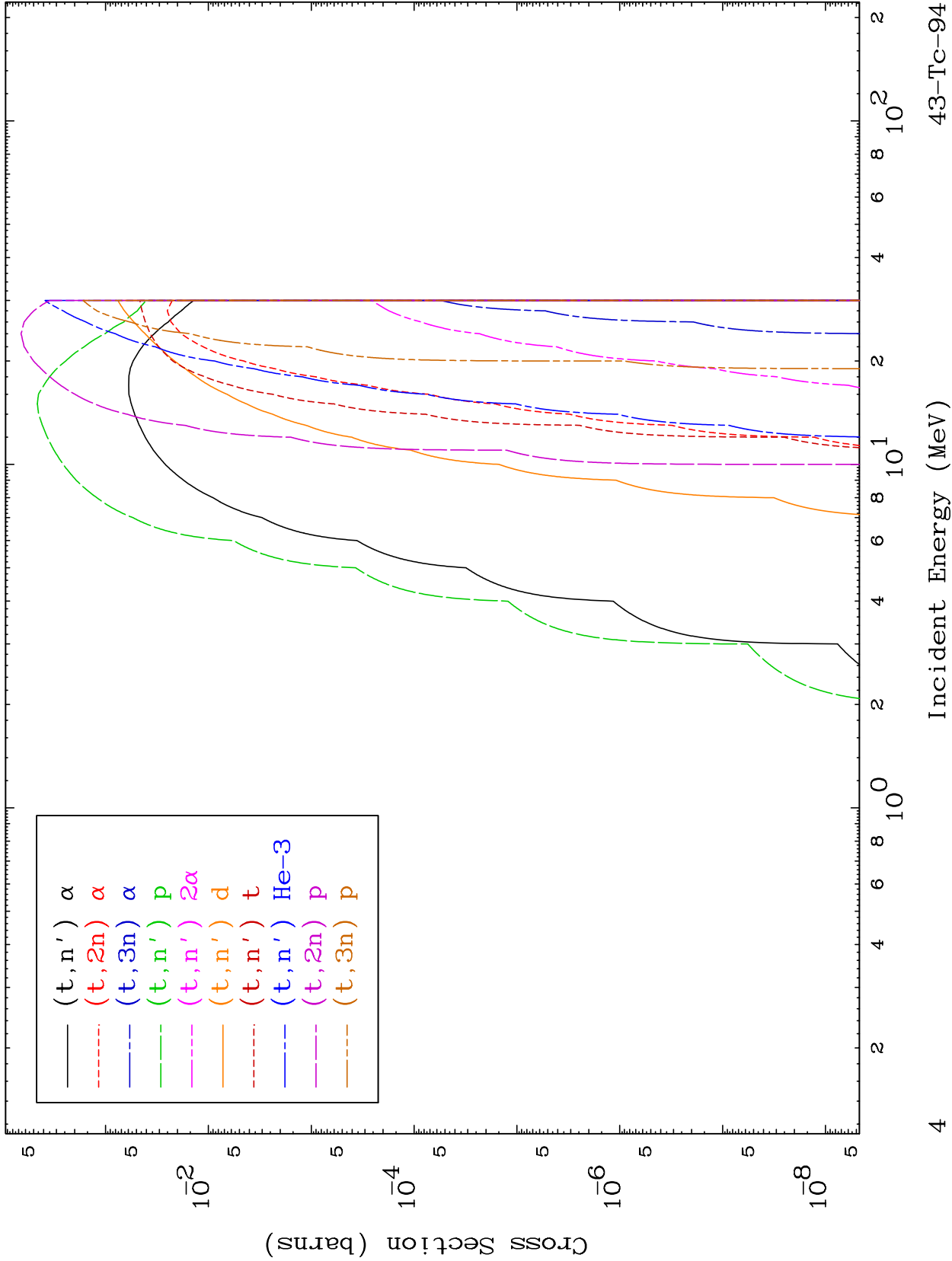


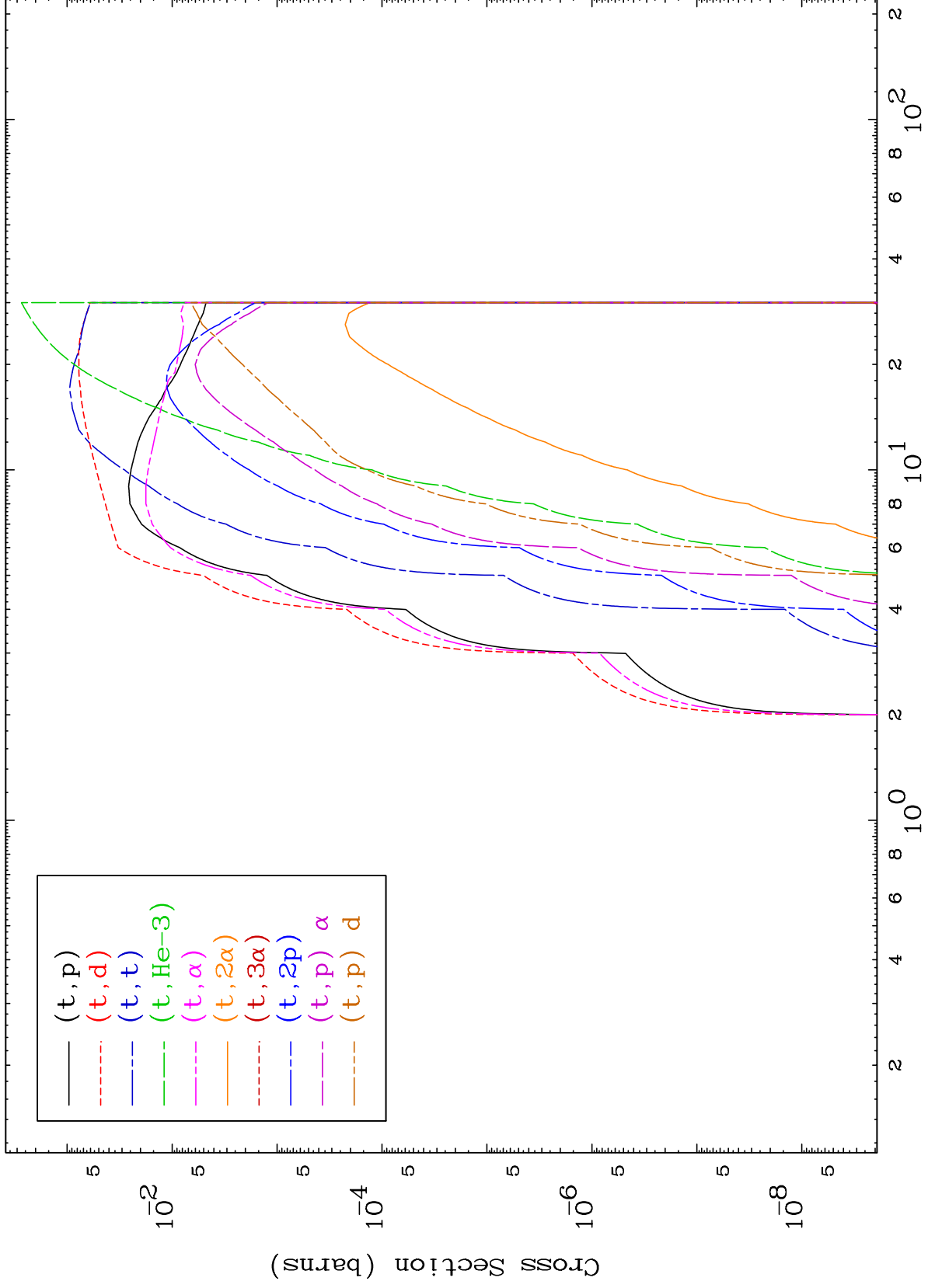


MAT 4310

Triton Charged Particle
0 Kelvin Cross Sections

43-Tc-94



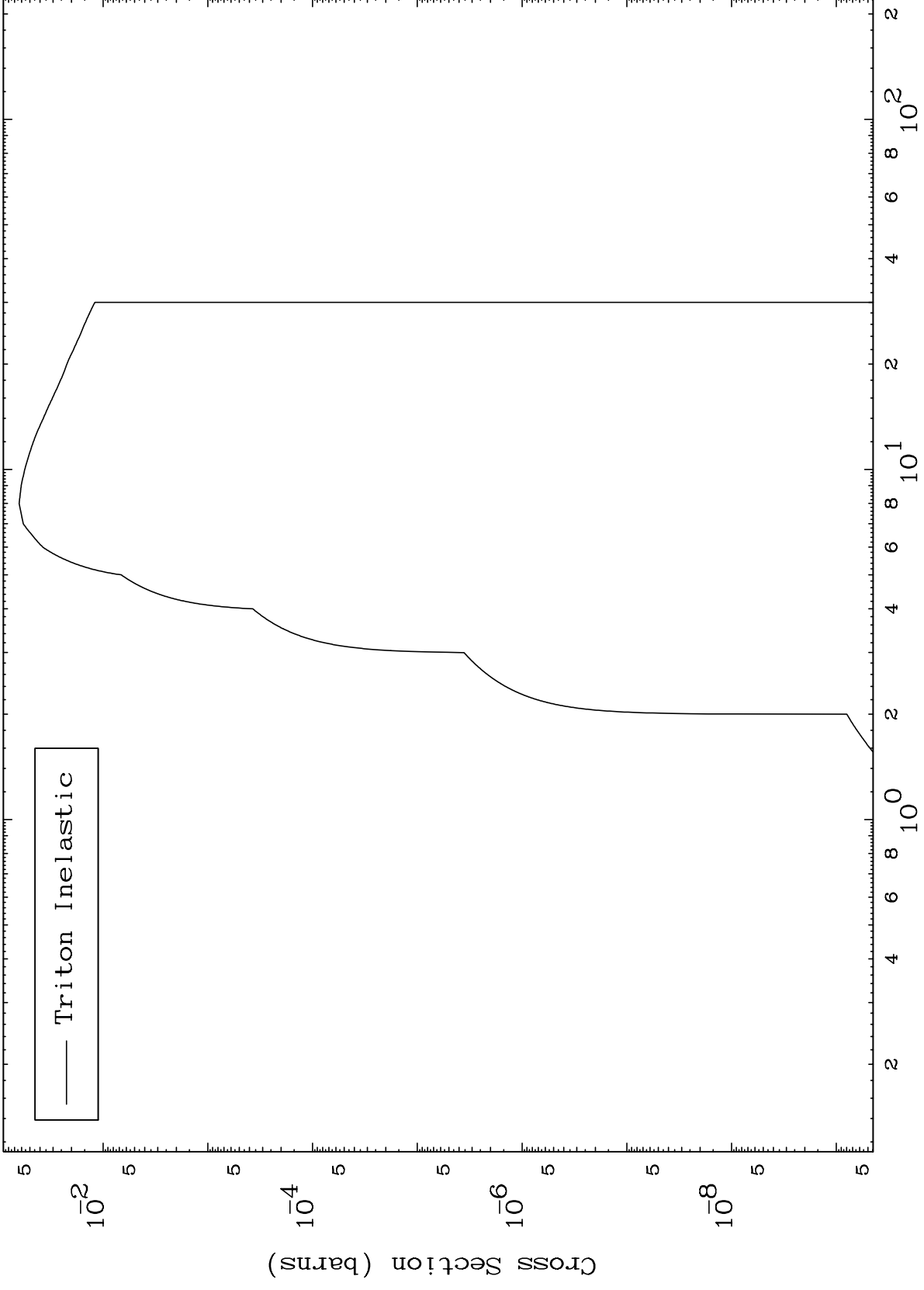


MAT 4310

(t, n') Level

43-Tc-94

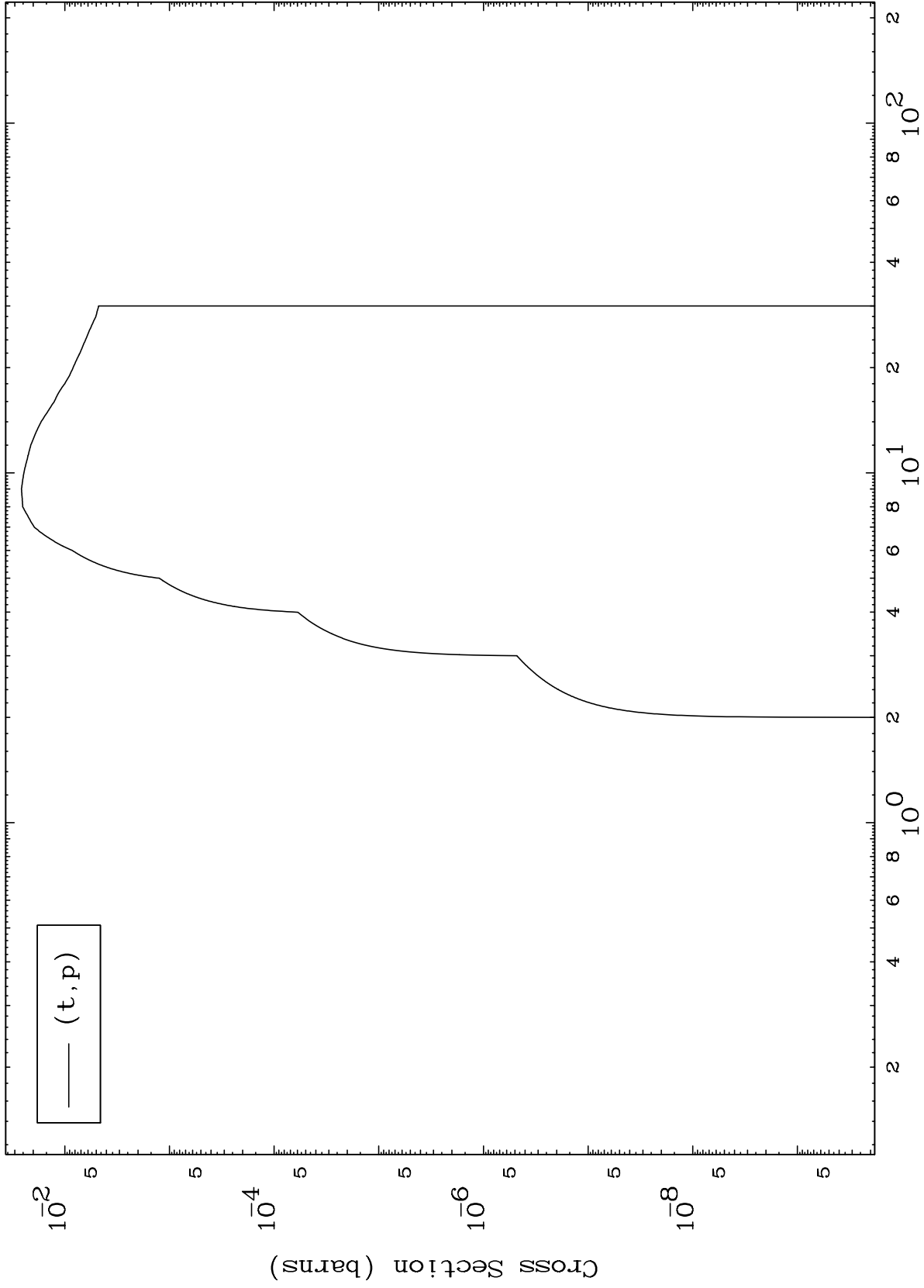
0 Kelvin Cross Sections



MAT 4310

43-Tc-94

(t,p) Levels
0 Kelvin Cross Sections



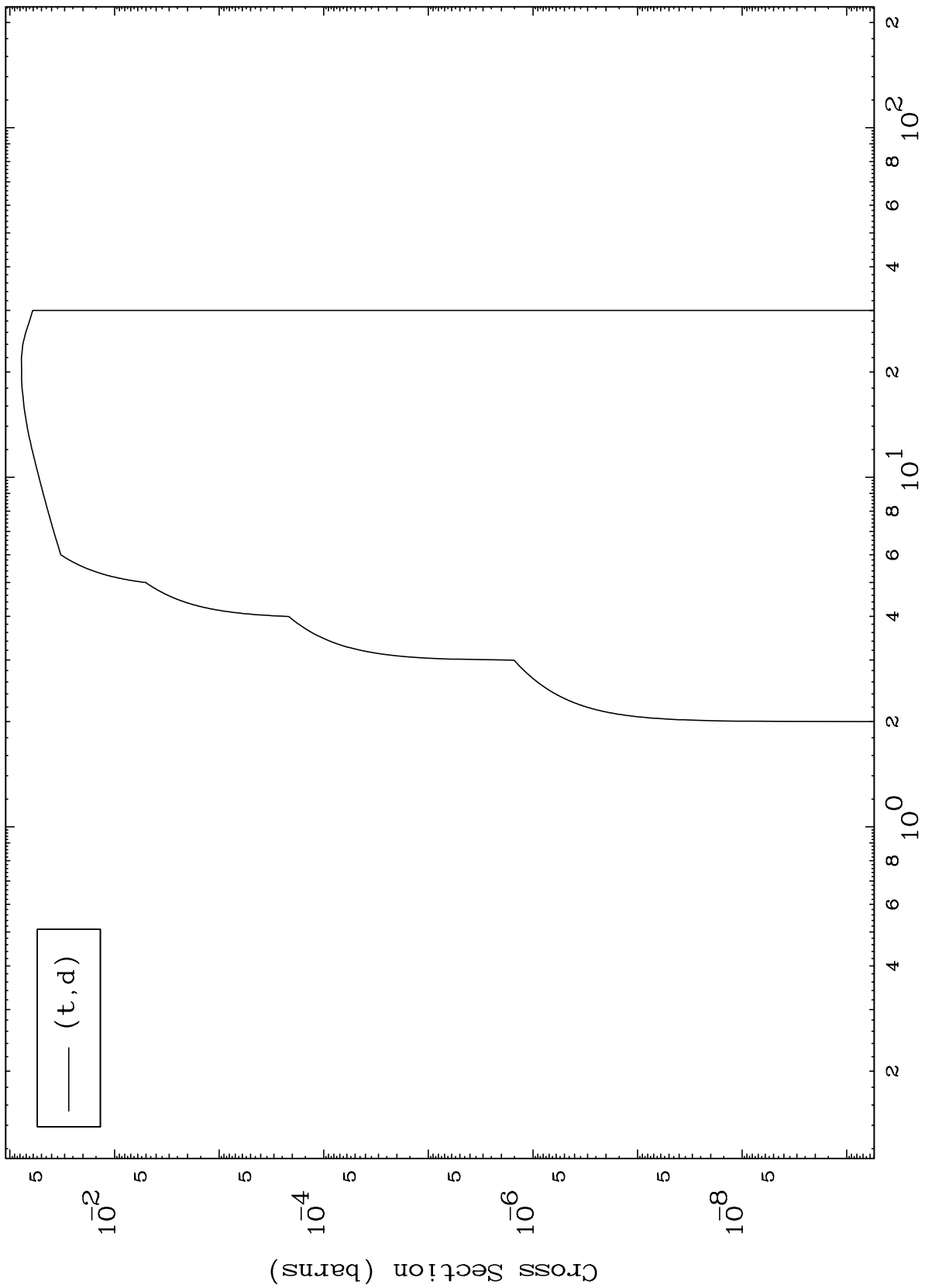
43-Tc-94

Incident Energy (MeV)

MAT 4310

43-Tc-94

(t,d) Levels
0 Kelvin Cross Sections



43-Tc-94

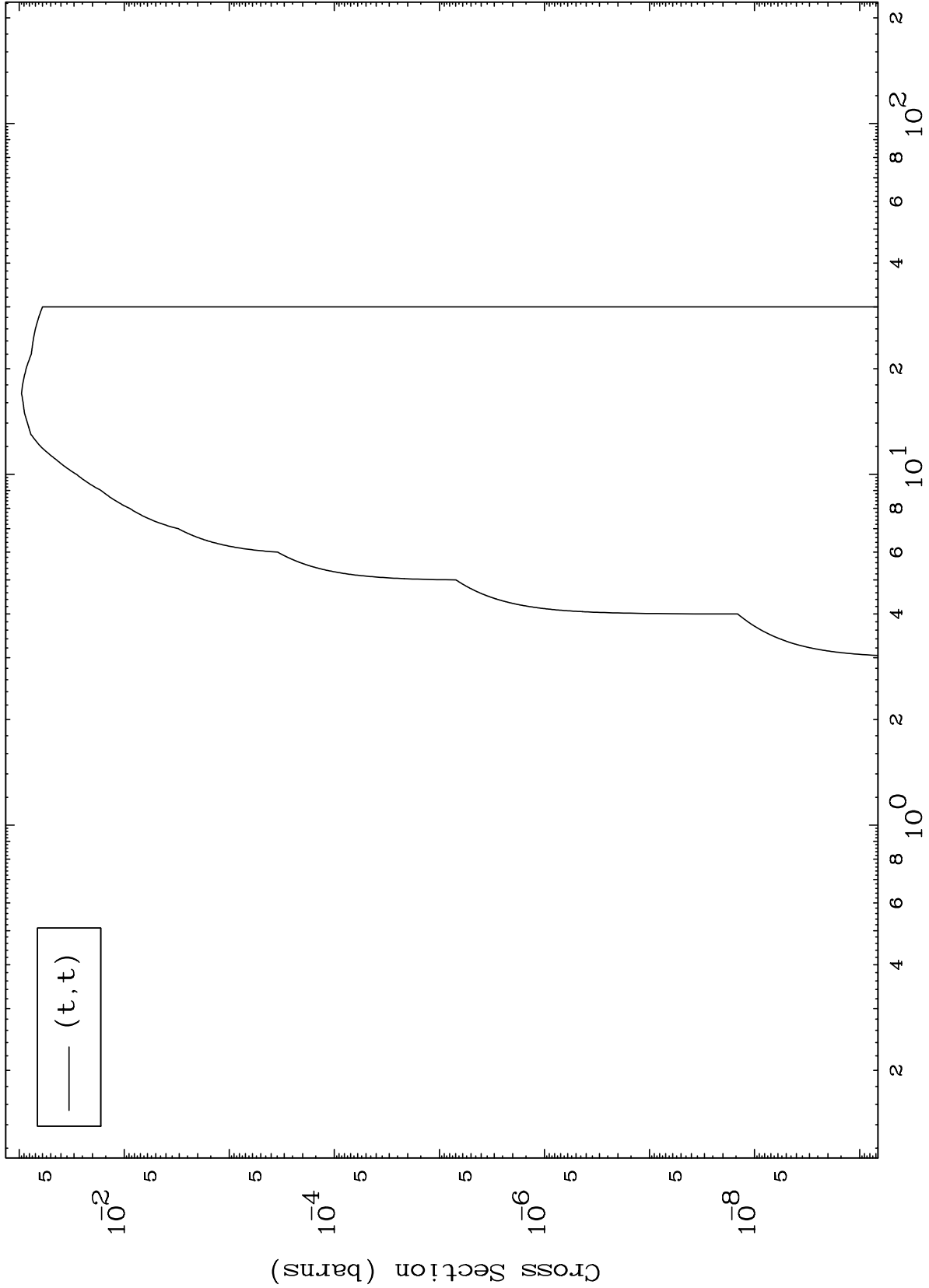
Incident Energy (MeV)

MAT 4310

(t, t) Levels

43-Tc-94

0 Kelvin Cross Sections

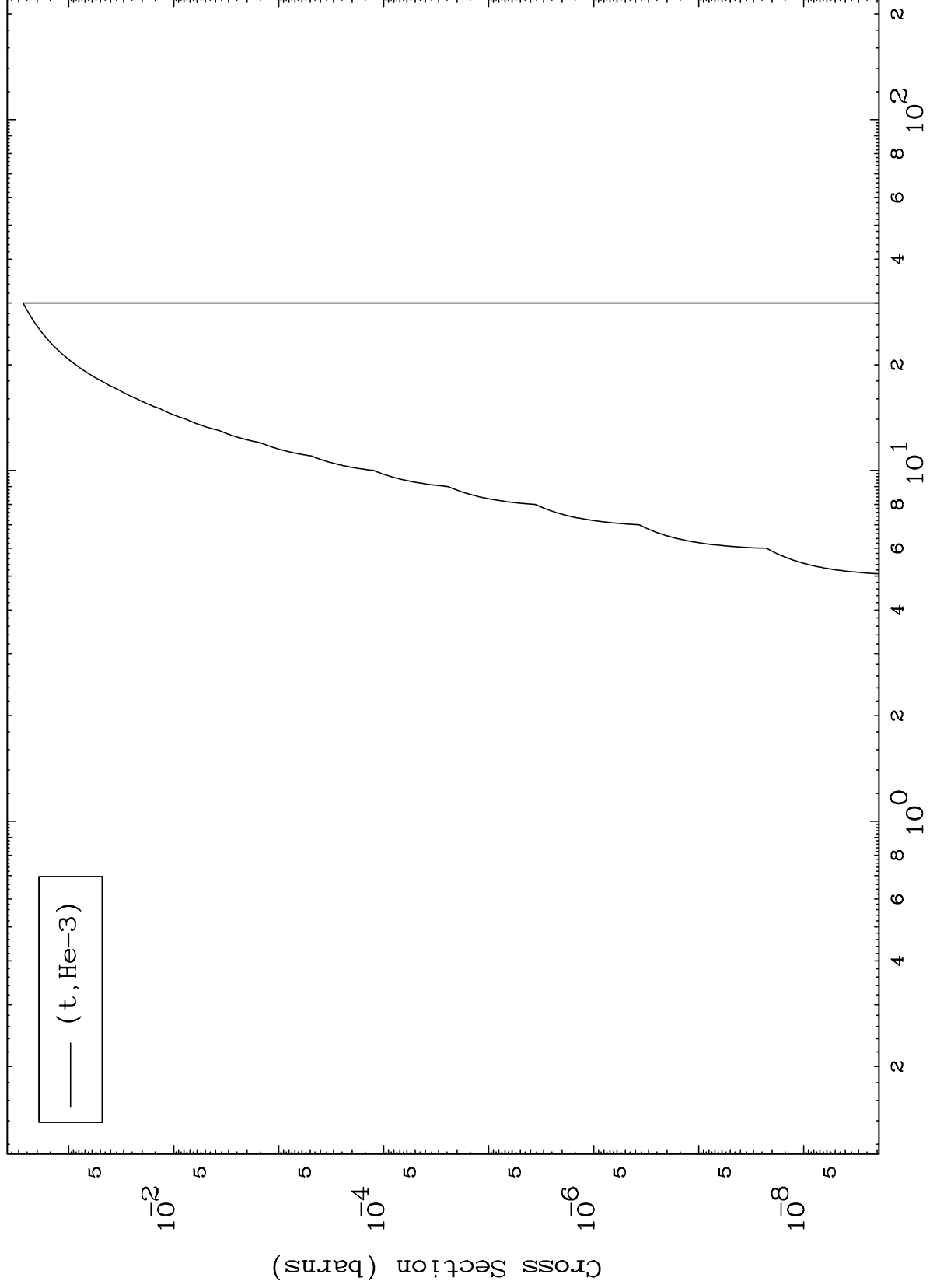


MAT 4310

(t,He3) Levels

43-Tc-94

0 Kelvin Cross Sections



10

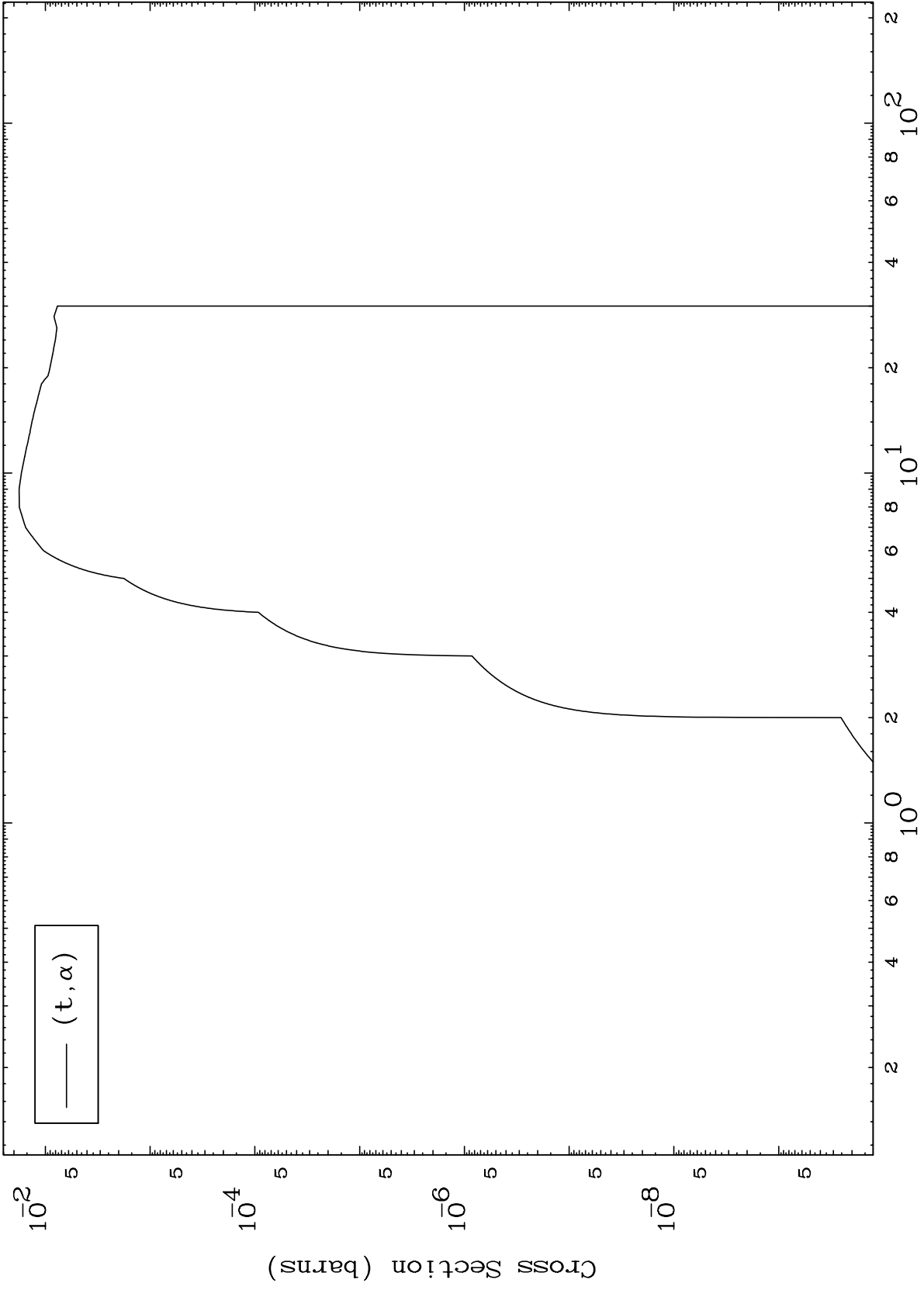
Incident Energy (MeV)

43-Tc-94

MAT 4310

43-Tc-94

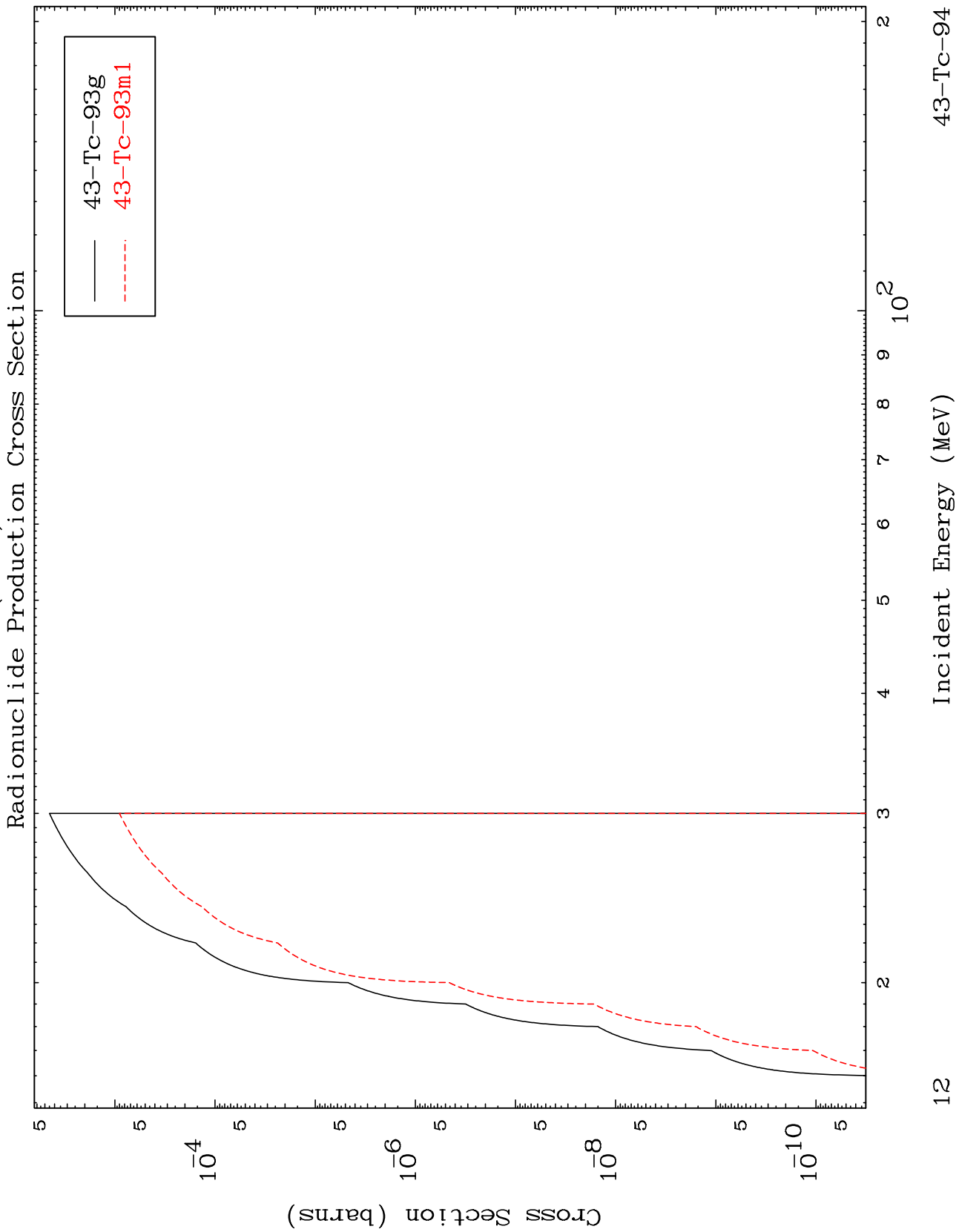
(t, α) Levels
0 Kelvin Cross Sections



MAT 4310

(t,2n) d

43-Tc-94



12

Incident Energy (MeV)

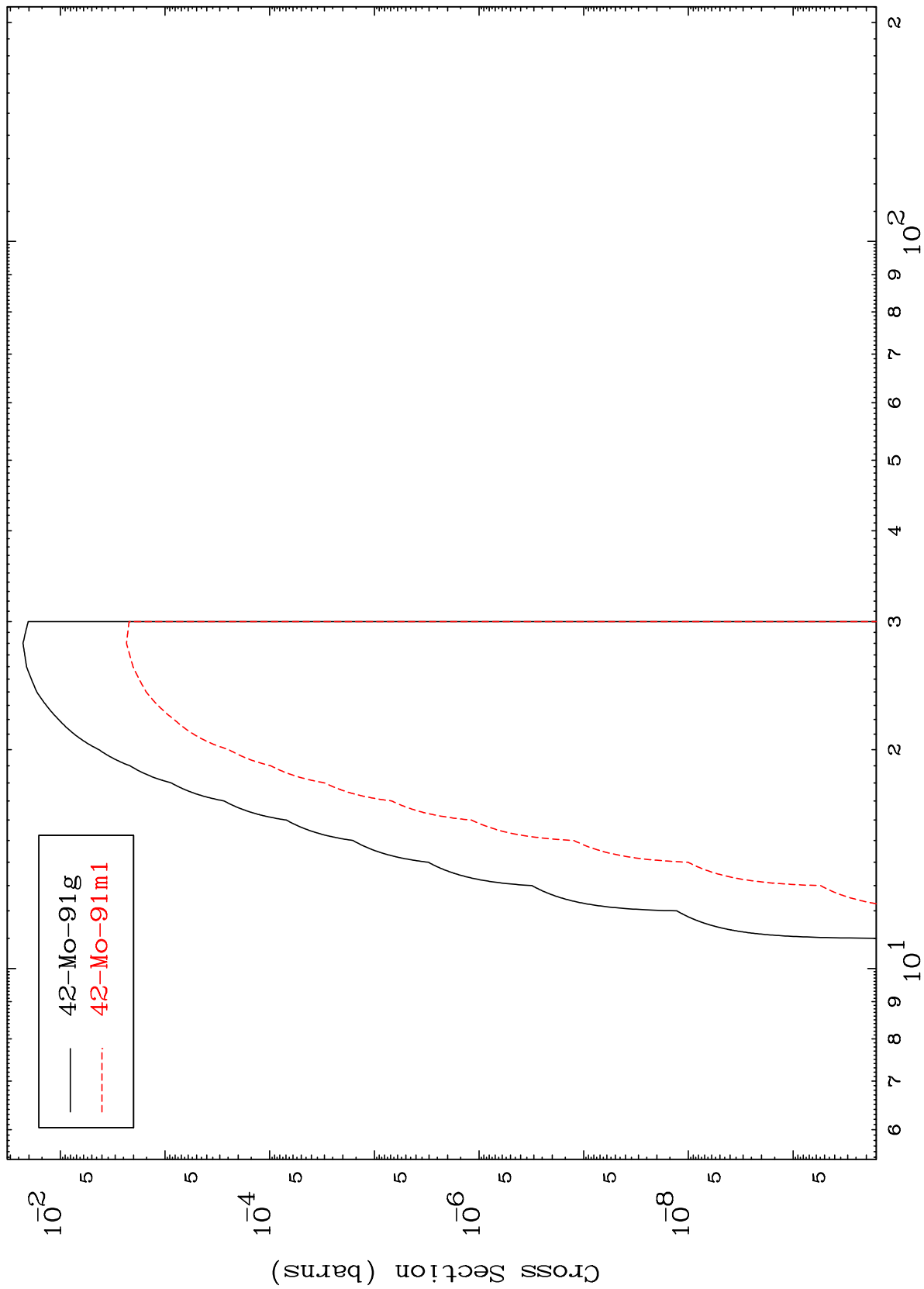
43-Tc-94

MAT 4310

(t,2n) α

43-Tc-94

Radionuclide Production Cross Section



13

Incident Energy (MeV)

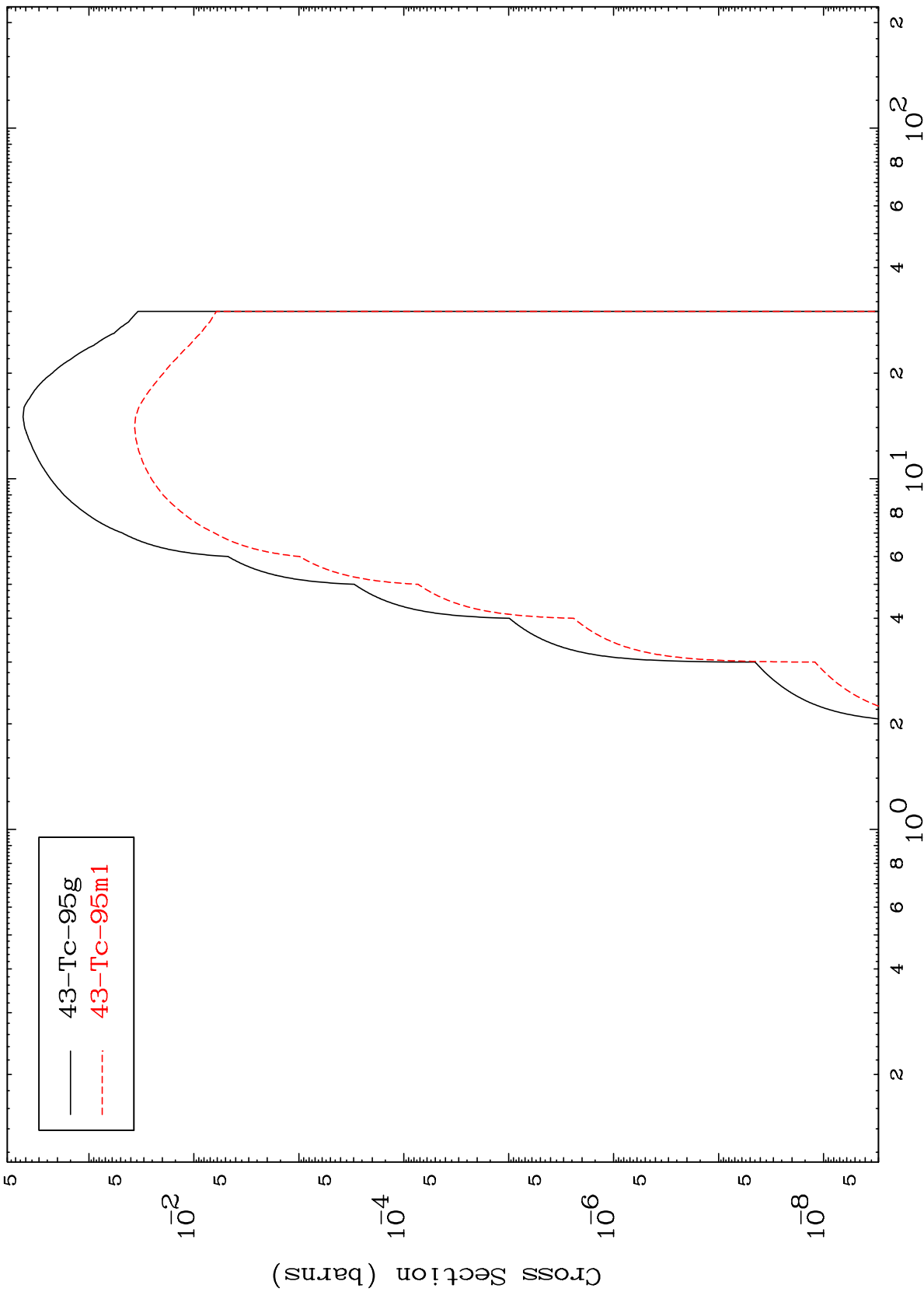
43-Tc-94

MAT 4310

(t,n') p

43-Tc-94

Radionuclide Production Cross Section



43-Tc-95g
43-Tc-95m1

14

Incident Energy (MeV)

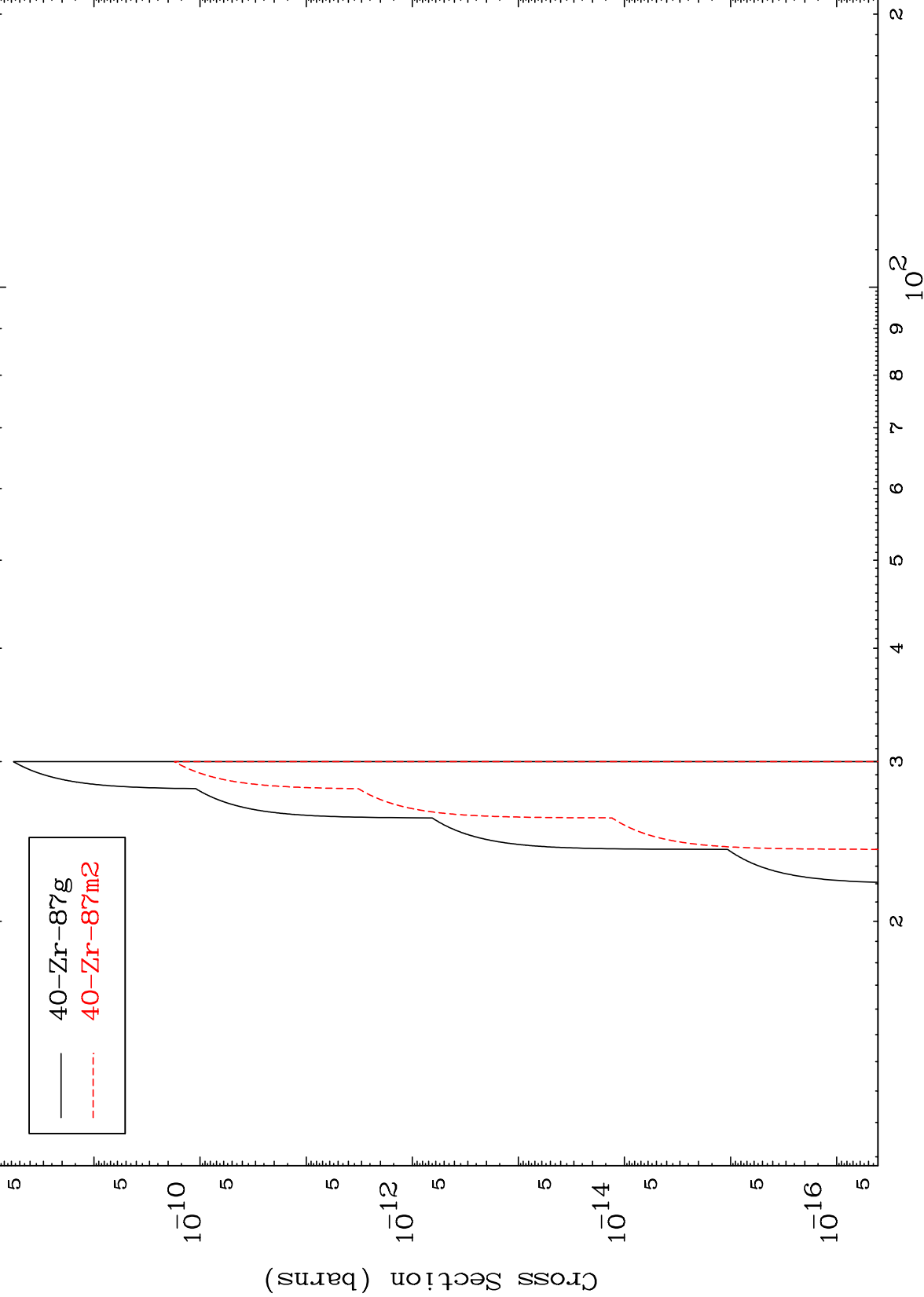
43-Tc-94

MAT 4310

(t,2n) 2α

43-Tc-94

Radionuclide Production Cross Section



— 40-Zr-87g
- - - 40-Zr-87m2

15

Incident Energy (MeV)

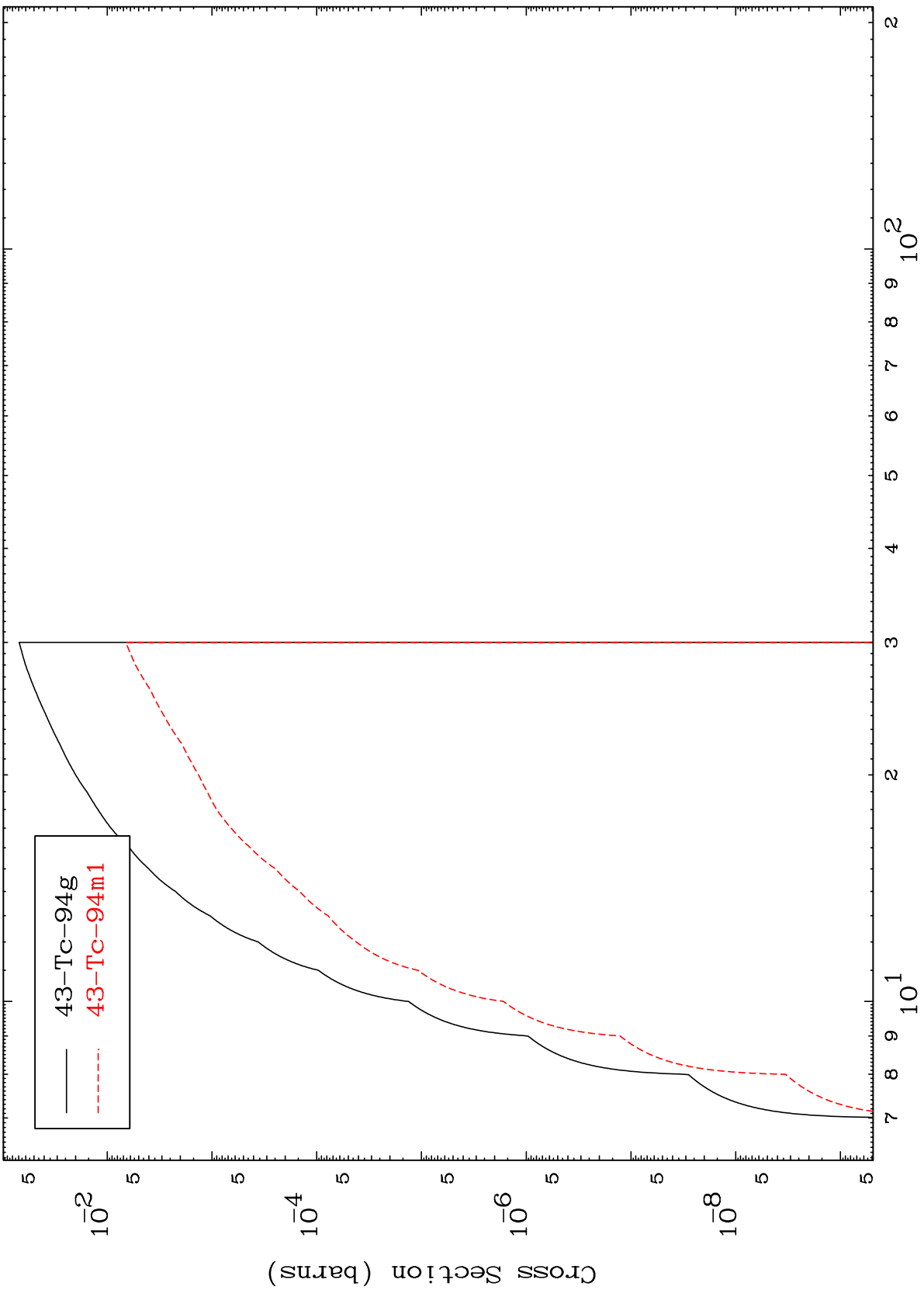
43-Tc-94

MAT 4310

(t,n') d

43-Tc-94

Radionuclide Production Cross Section



16

Incident Energy (MeV)

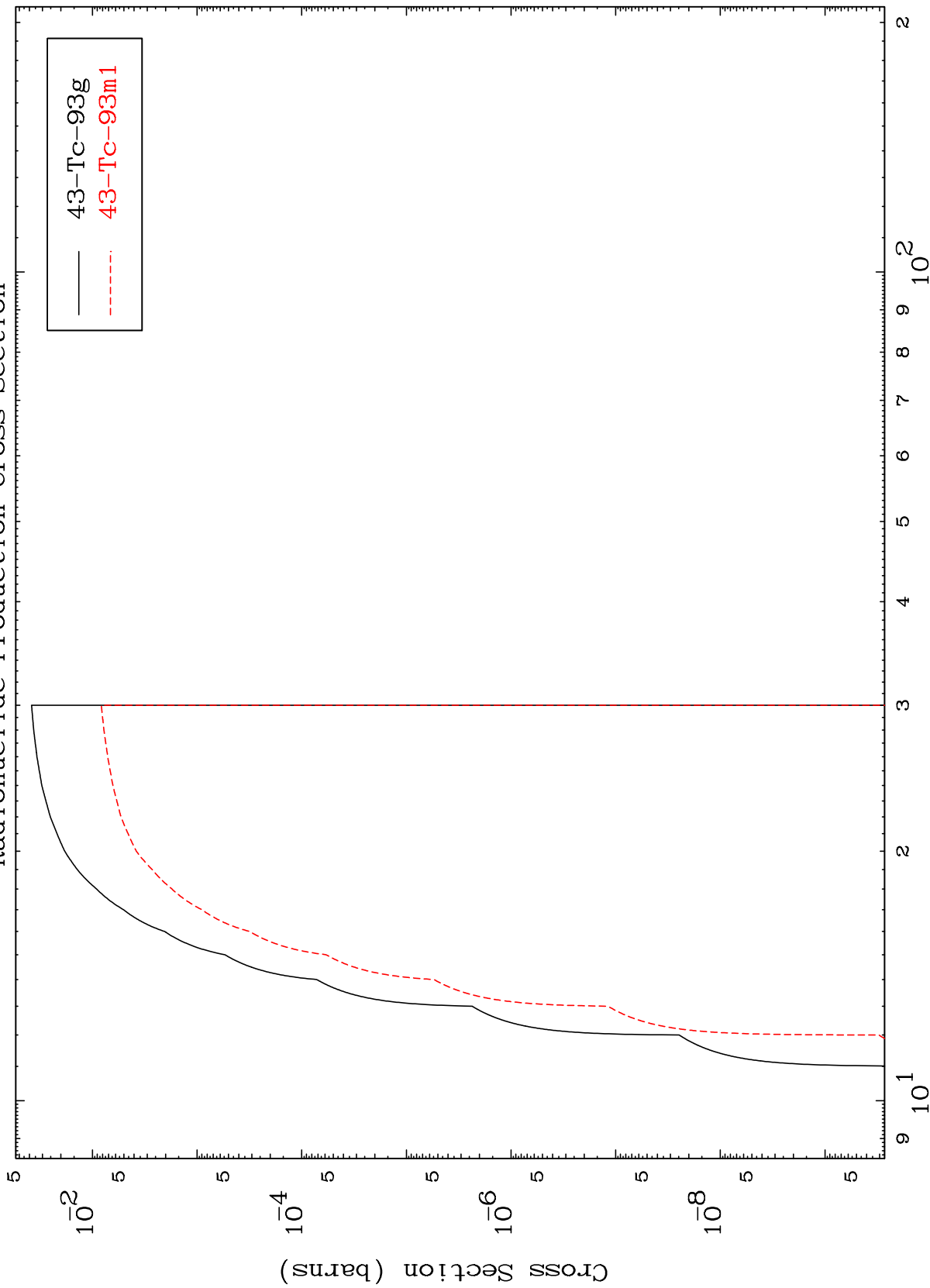
43-Tc-94

MAT 4310

(t,n') t

43-Tc-94

Radionuclide Production Cross Section



17

Incident Energy (MeV)

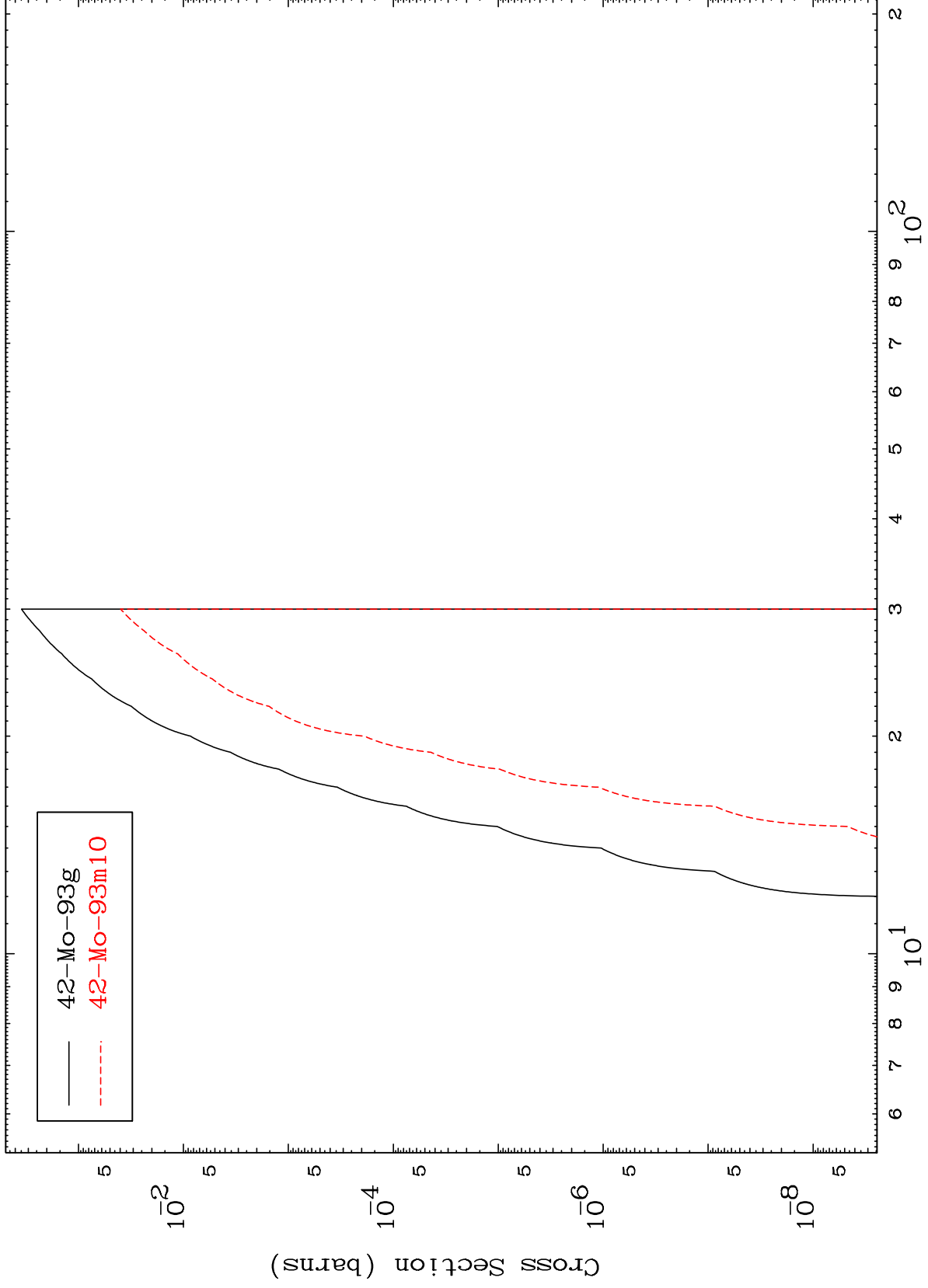
43-Tc-94

MAT 4310

(t, n') He-3

43-Tc-94

Radionuclide Production Cross Section



42-Mo-93g
42-Mo-93m10

18

Incident Energy (MeV)

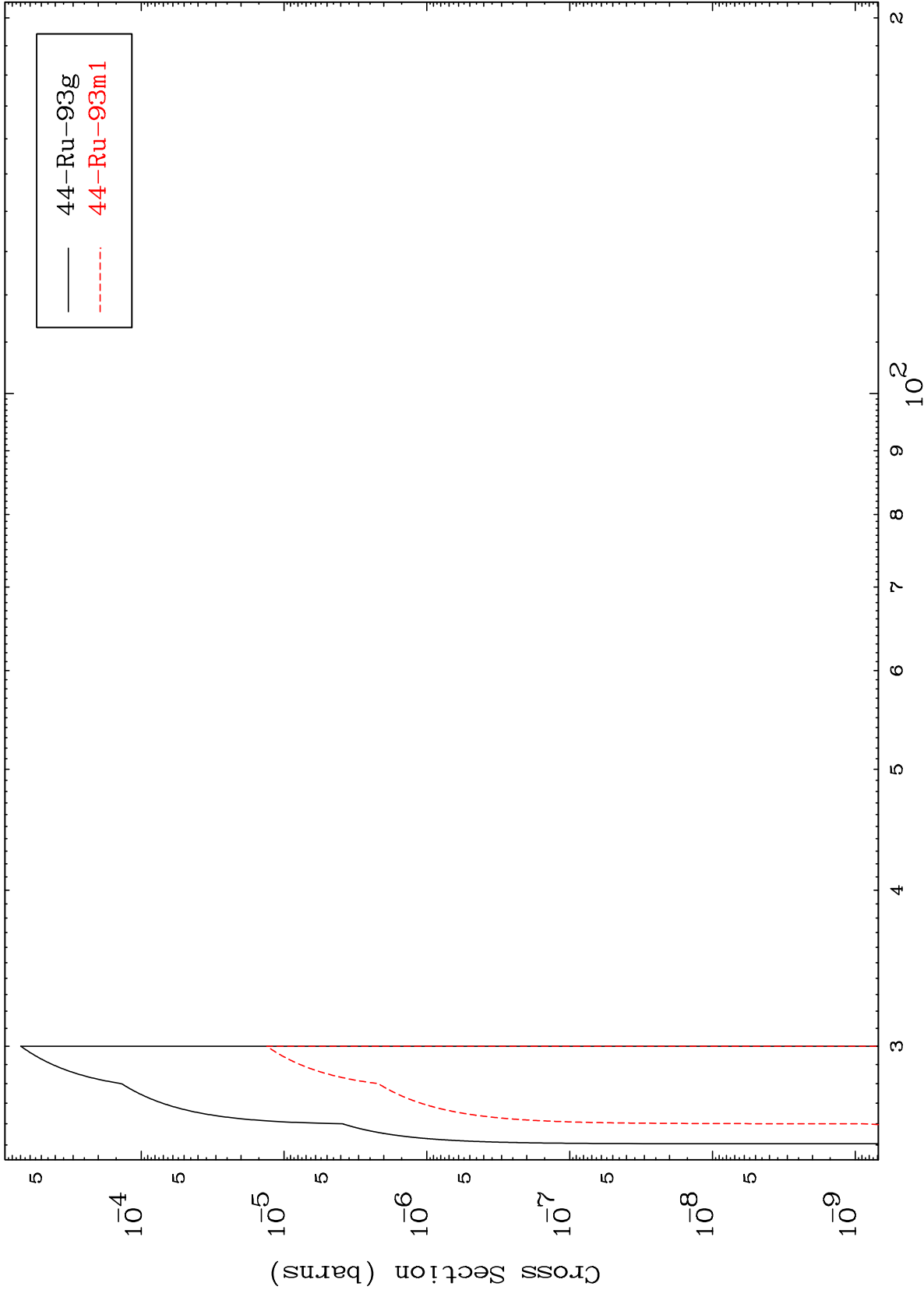
43-Tc-94

MAT 4310

(t,4n)

43-Tc-94

Radionuclide Production Cross Section

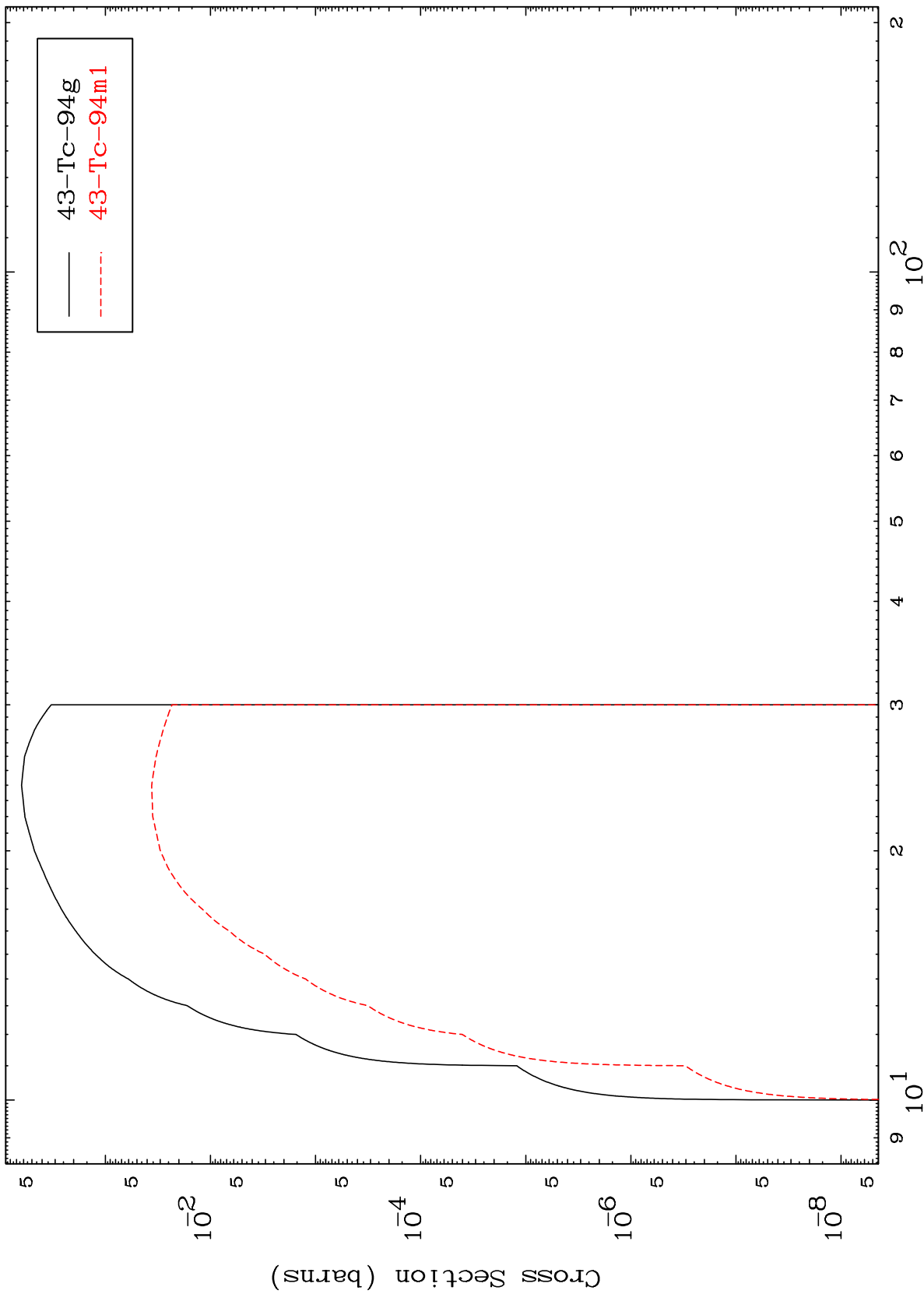


MAT 4310

(t,2n) p

43-Tc-94

Radionuclide Production Cross Section

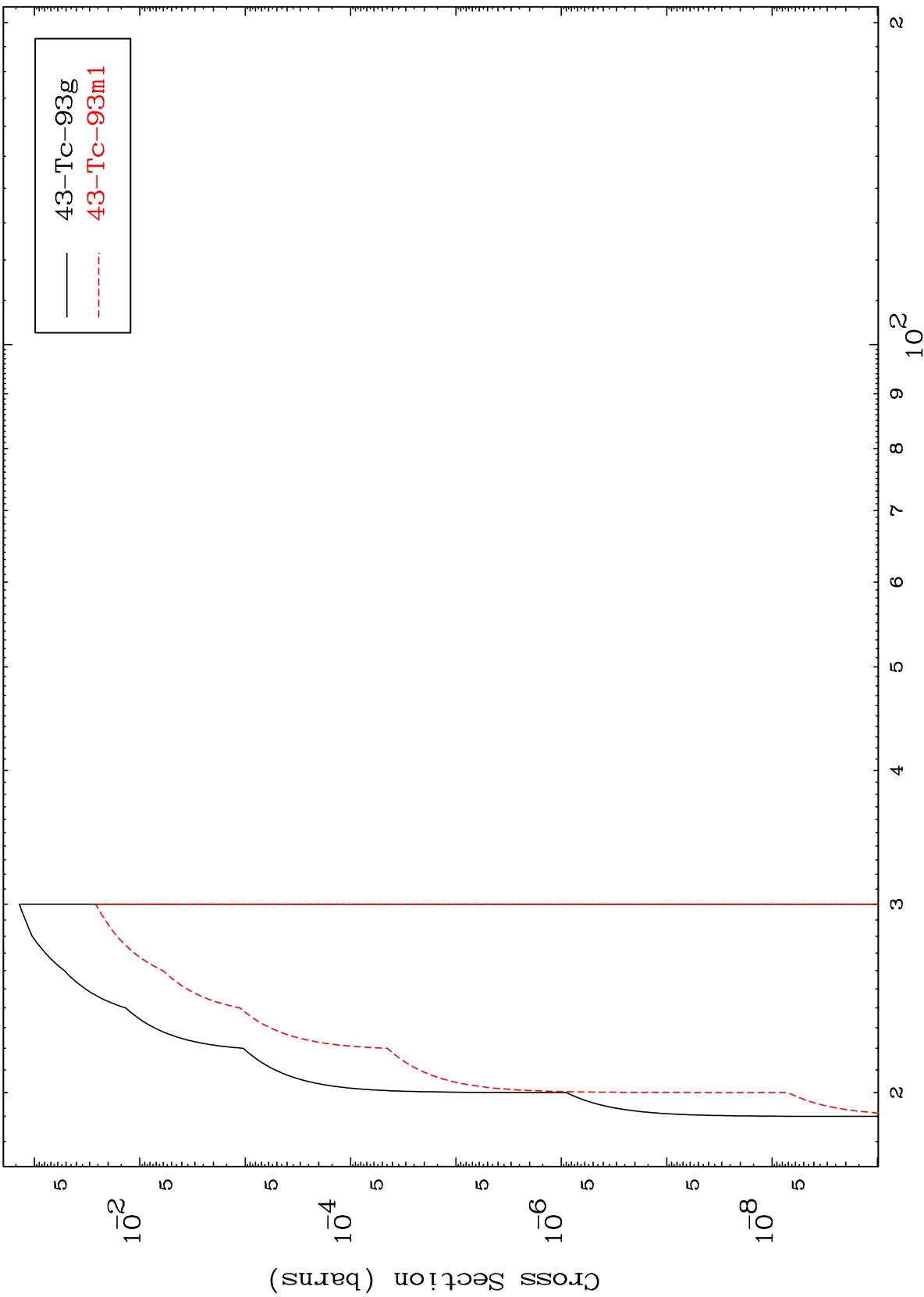


20

Incident Energy (MeV)

43-Tc-94

Radionuclide Production Cross Section

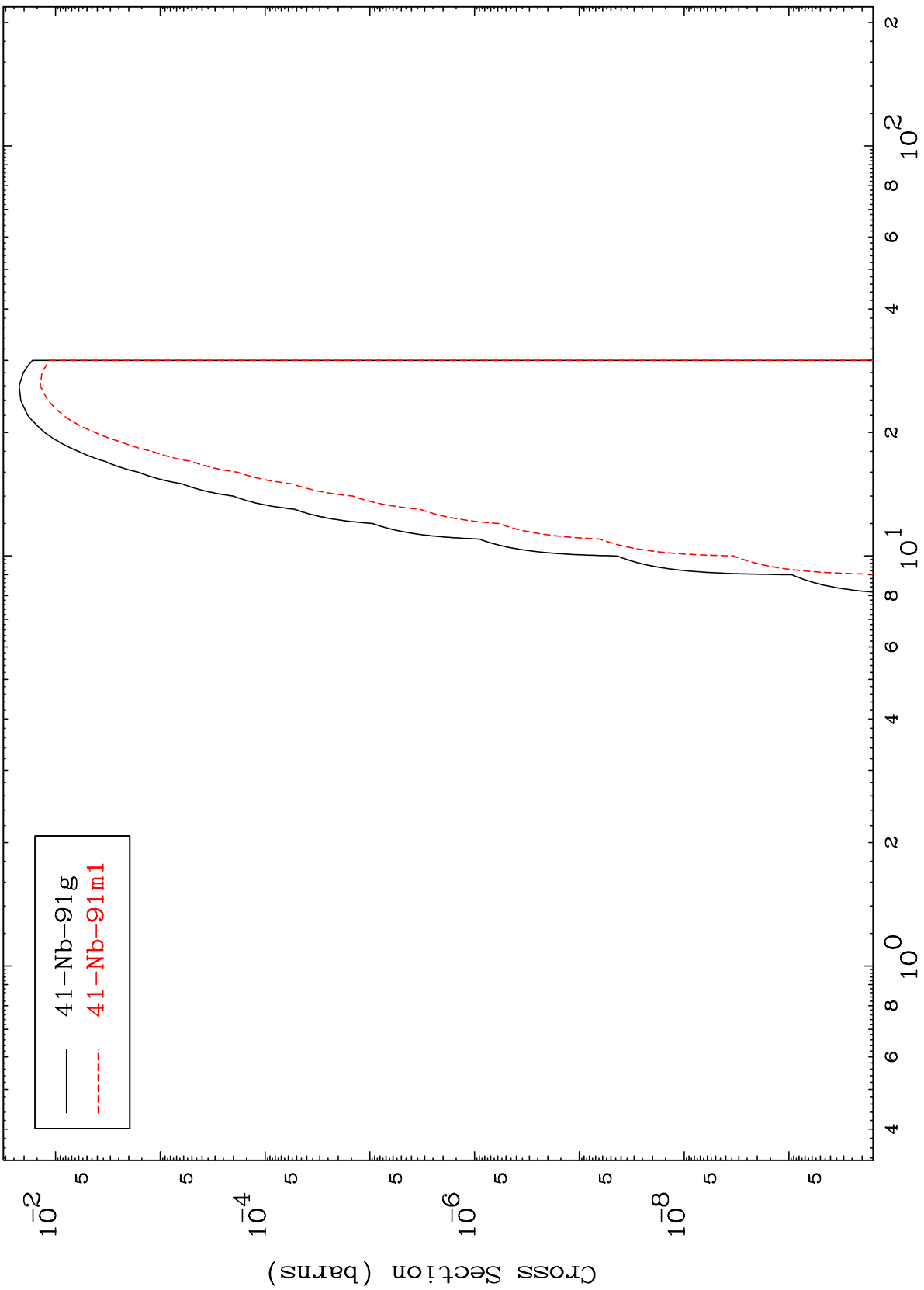


MAT 4310

(t,n') p α

43-Tc-94

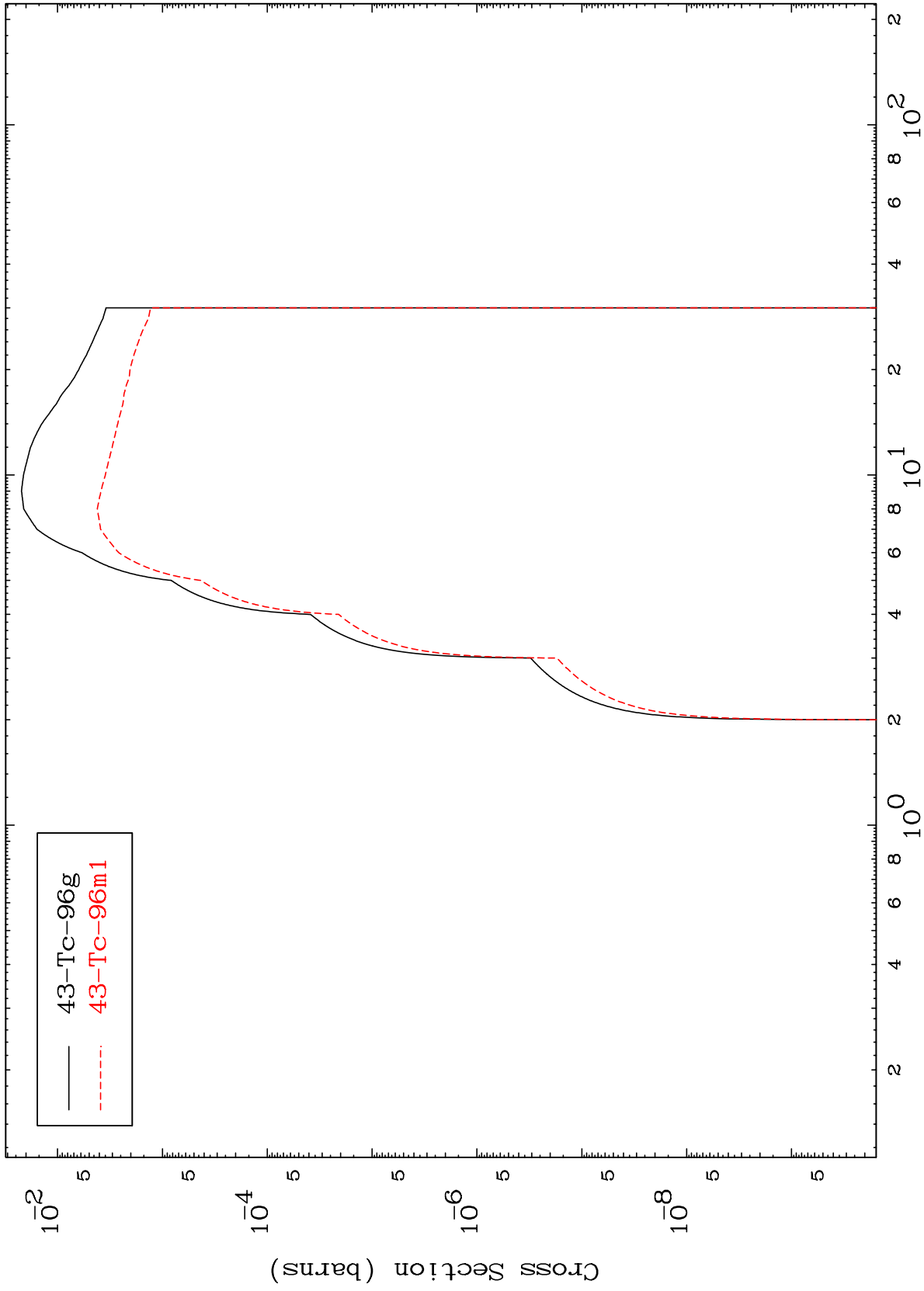
Radionuclide Production Cross Section



MAT 4310

43-Tc-94

(t,p)
Radionuclide Production Cross Section



43-Tc-94

Incident Energy (MeV)

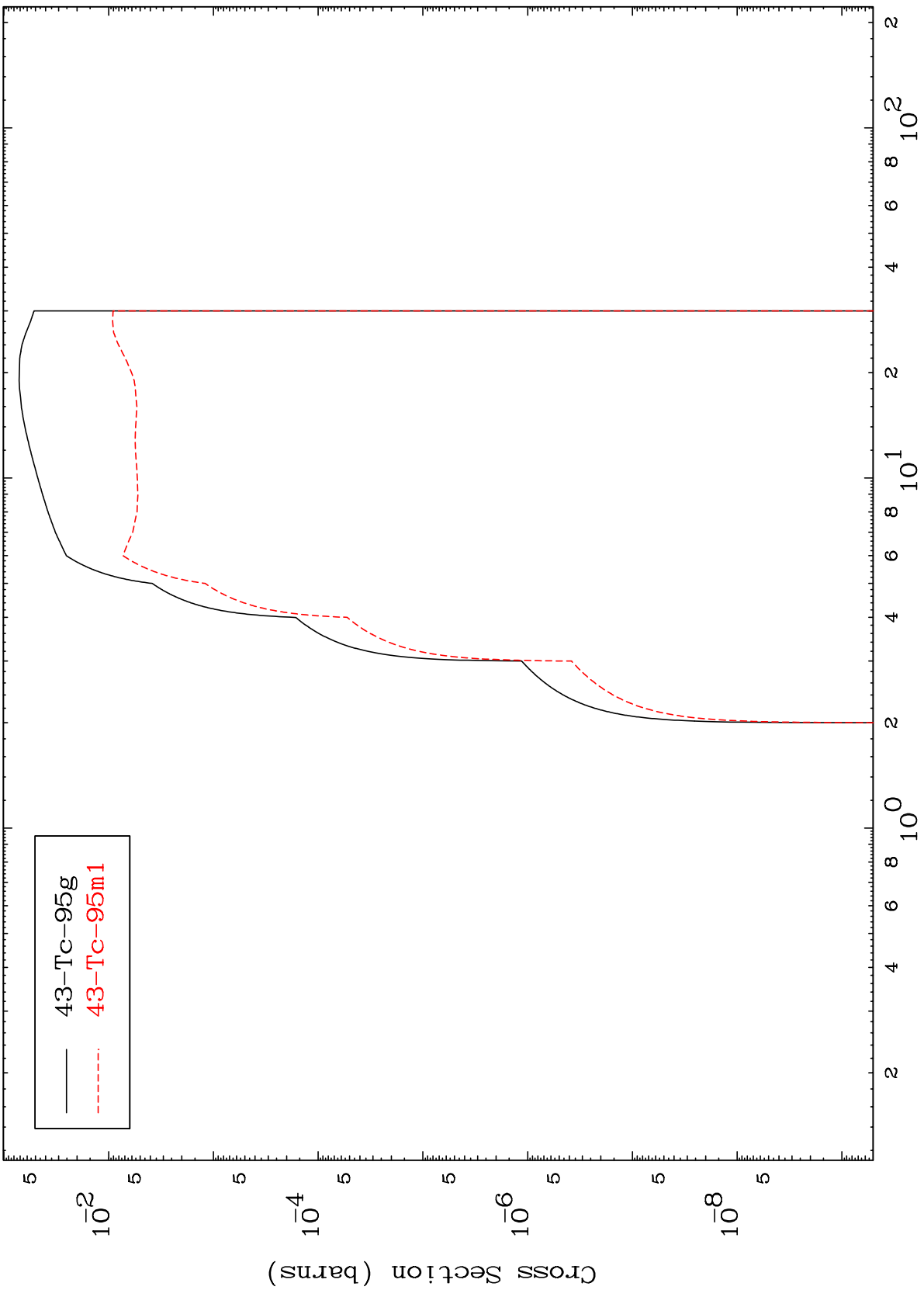
23

MAT 4310

(t,d)

43-Tc-94

Radionuclide Production Cross Section



43-Tc-95g
43-Tc-95m1

24

Incident Energy (MeV)

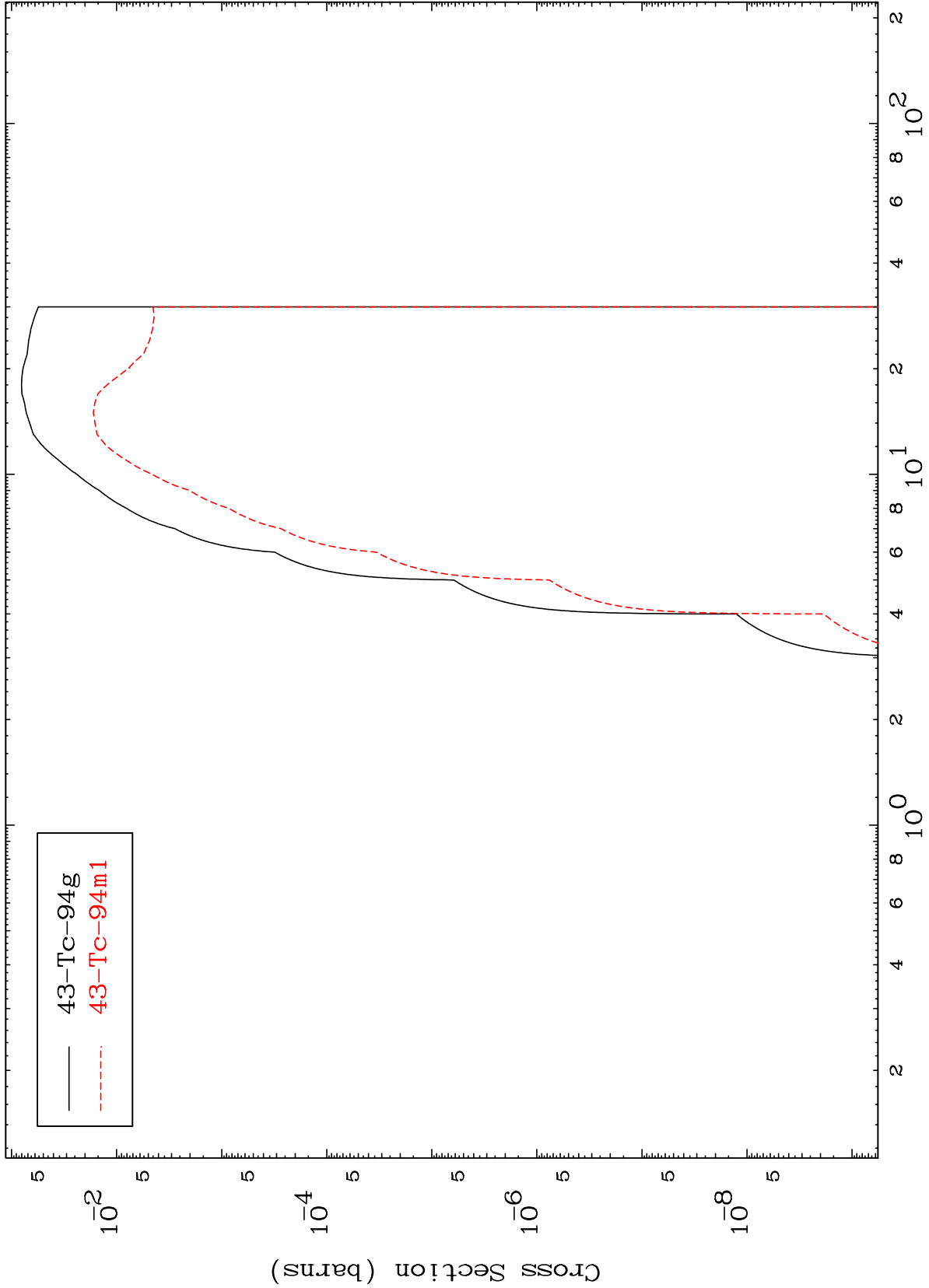
43-Tc-94

MAT 4310

(t, t)

⁴³Tc-94

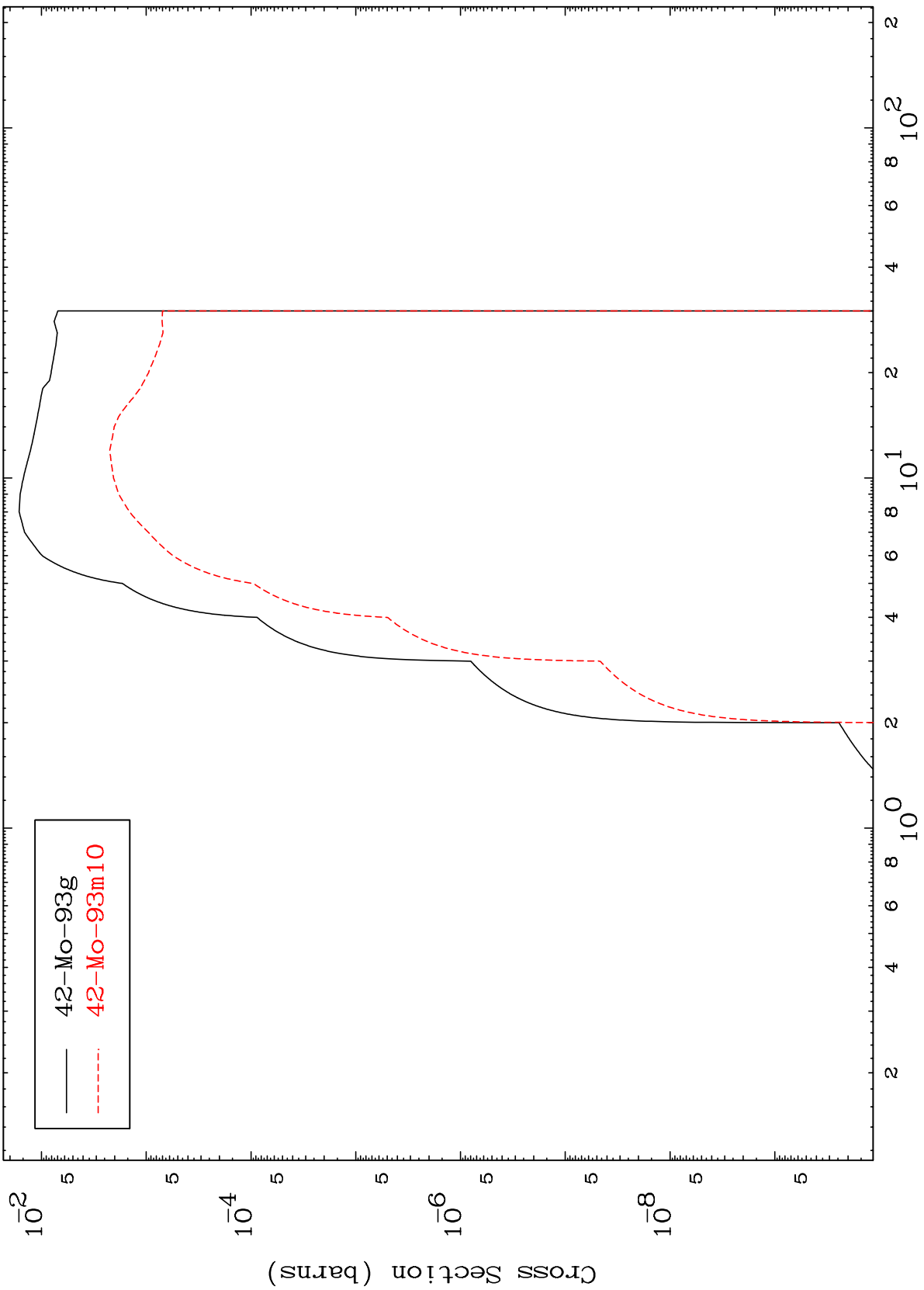
Radionuclide Production Cross Section



MAT 4310

43-Tc-94

(t, α)
Radionuclide Production Cross Section

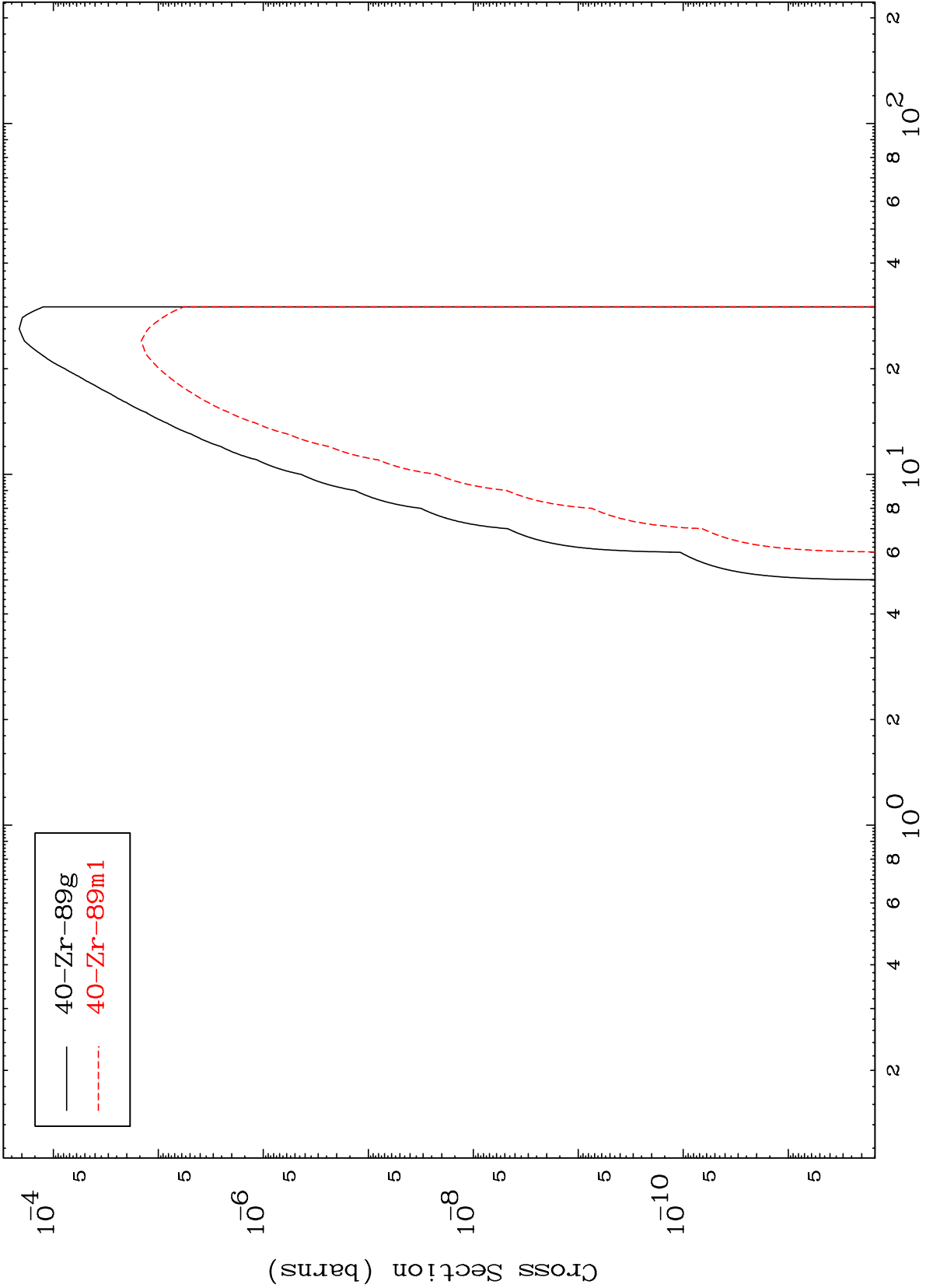


MAT 4310

(t, 2 α)

43-Tc-94

Radionuclide Production Cross Section



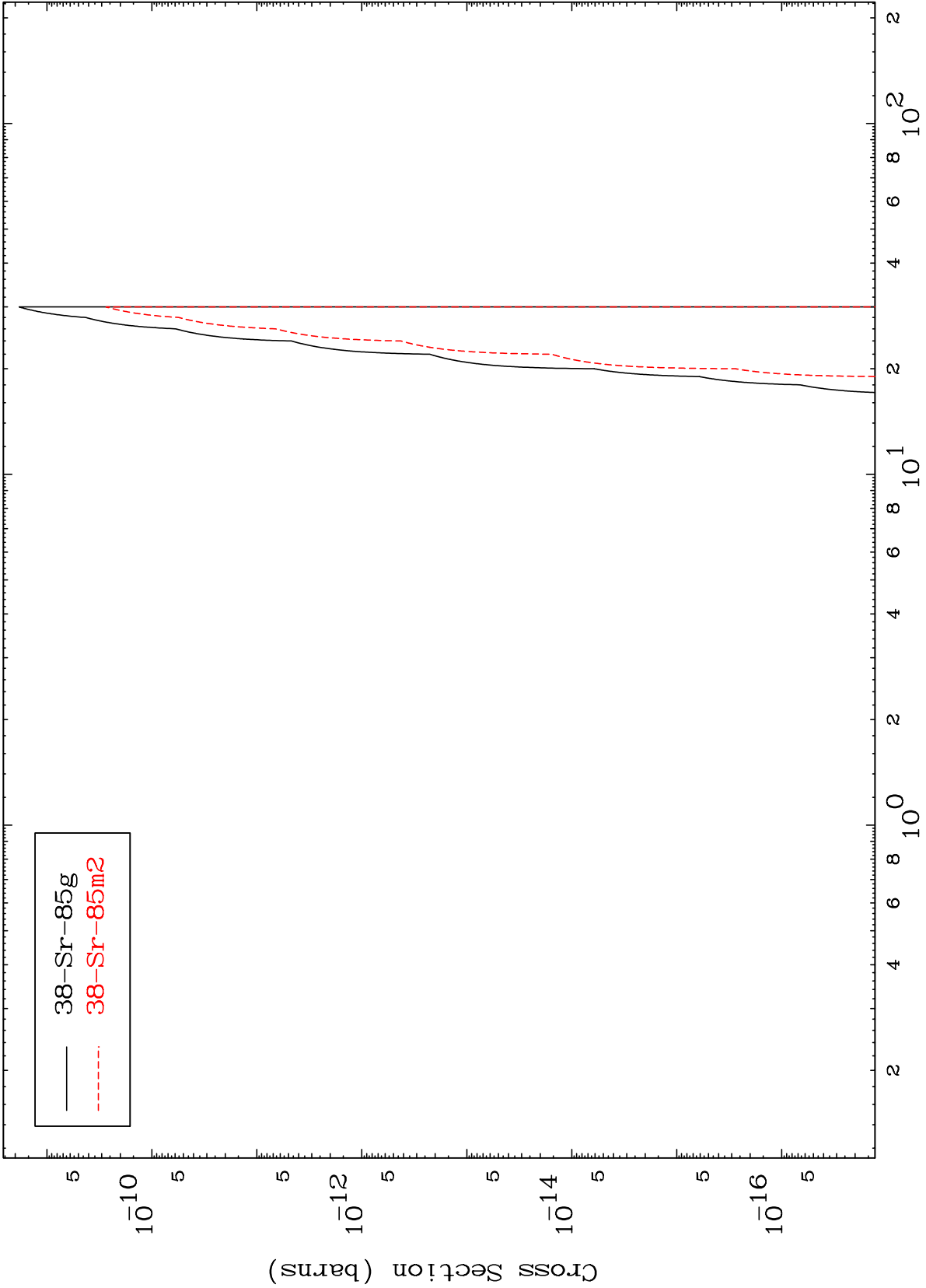
— 40-Zr-89g
- - - 40-Zr-89m1

MAT 4310

(t, 3 α)

43-Tc-94

Radionuclide Production Cross Section



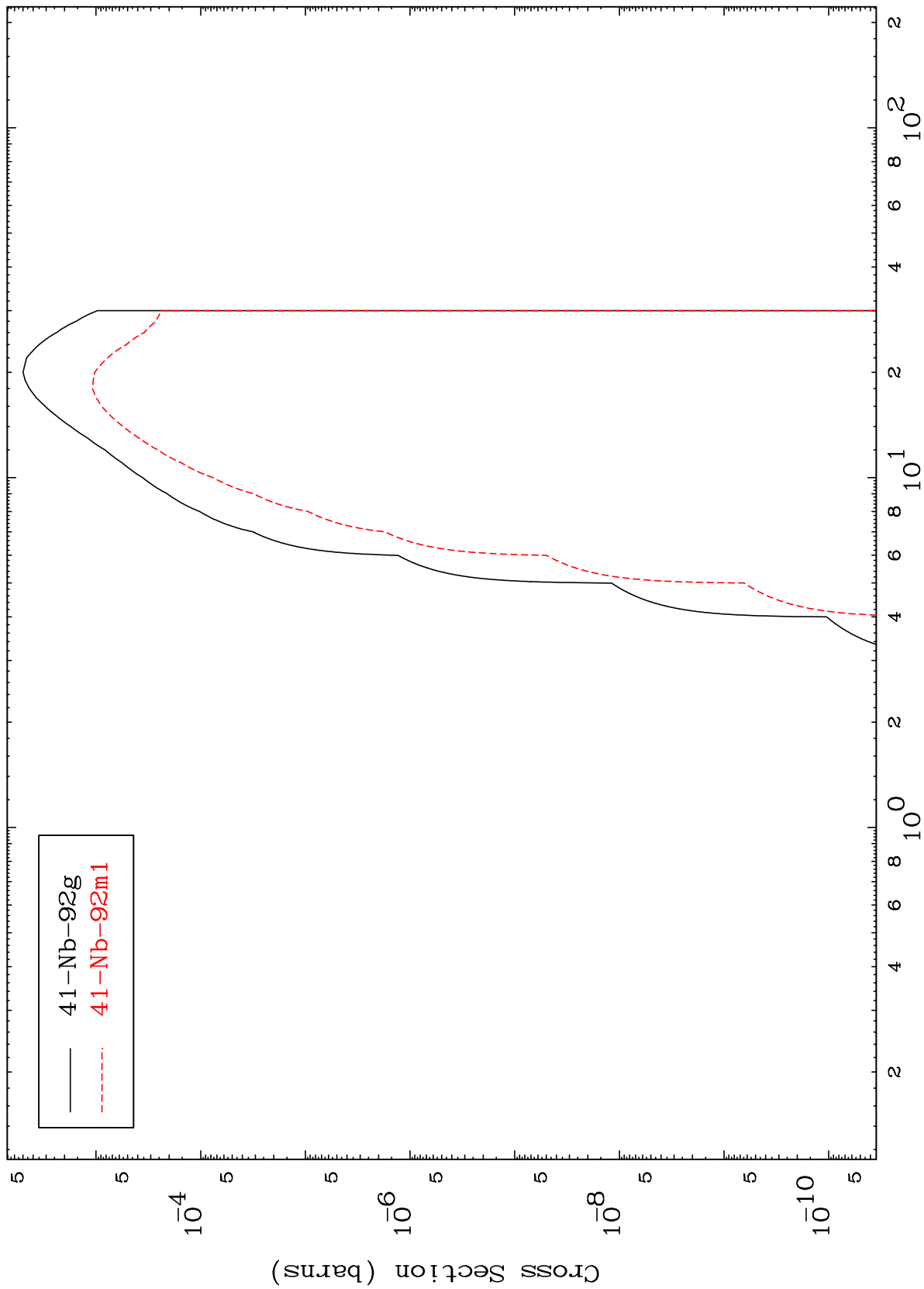
— 38-Sr-85g
- - - 38-Sr-85m2

MAT 4310

(t,p) α

43-Tc-94

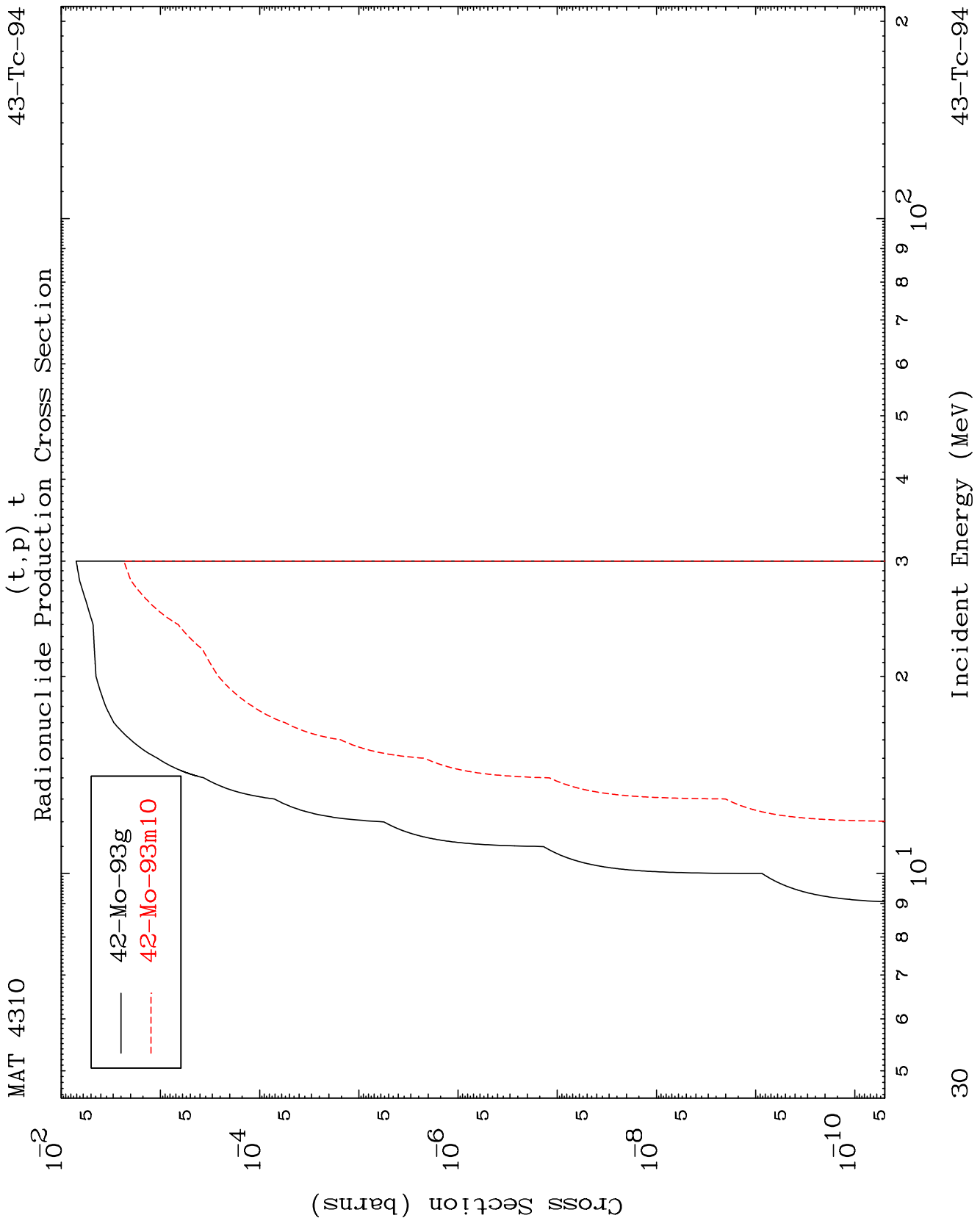
Radionuclide Production Cross Section



29

Incident Energy (MeV)

43-Tc-94

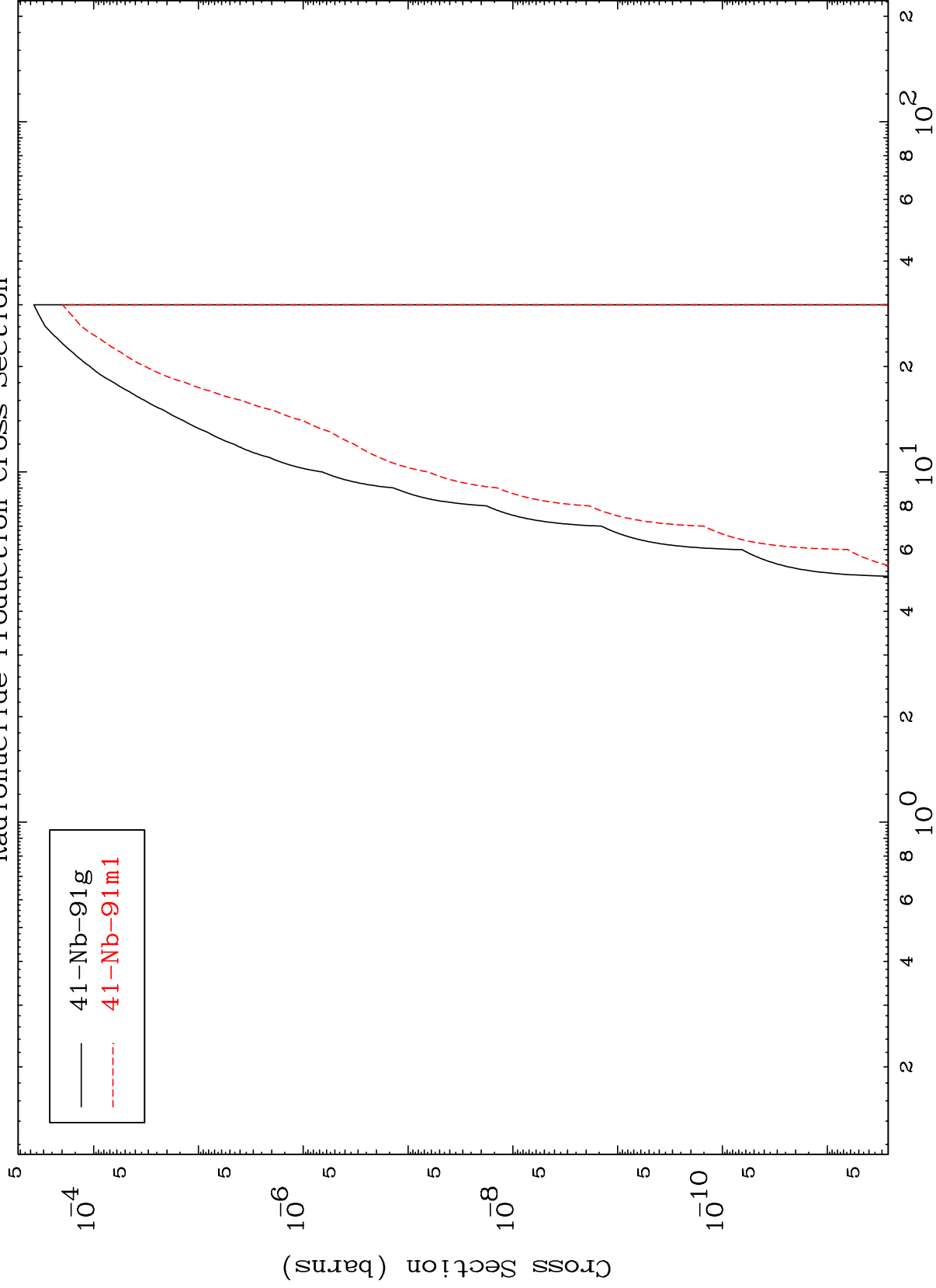


MAT 4310

(t,d) α

43-Tc-94

Radionuclide Production Cross Section



31

Incident Energy (MeV)

43-Tc-94