

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

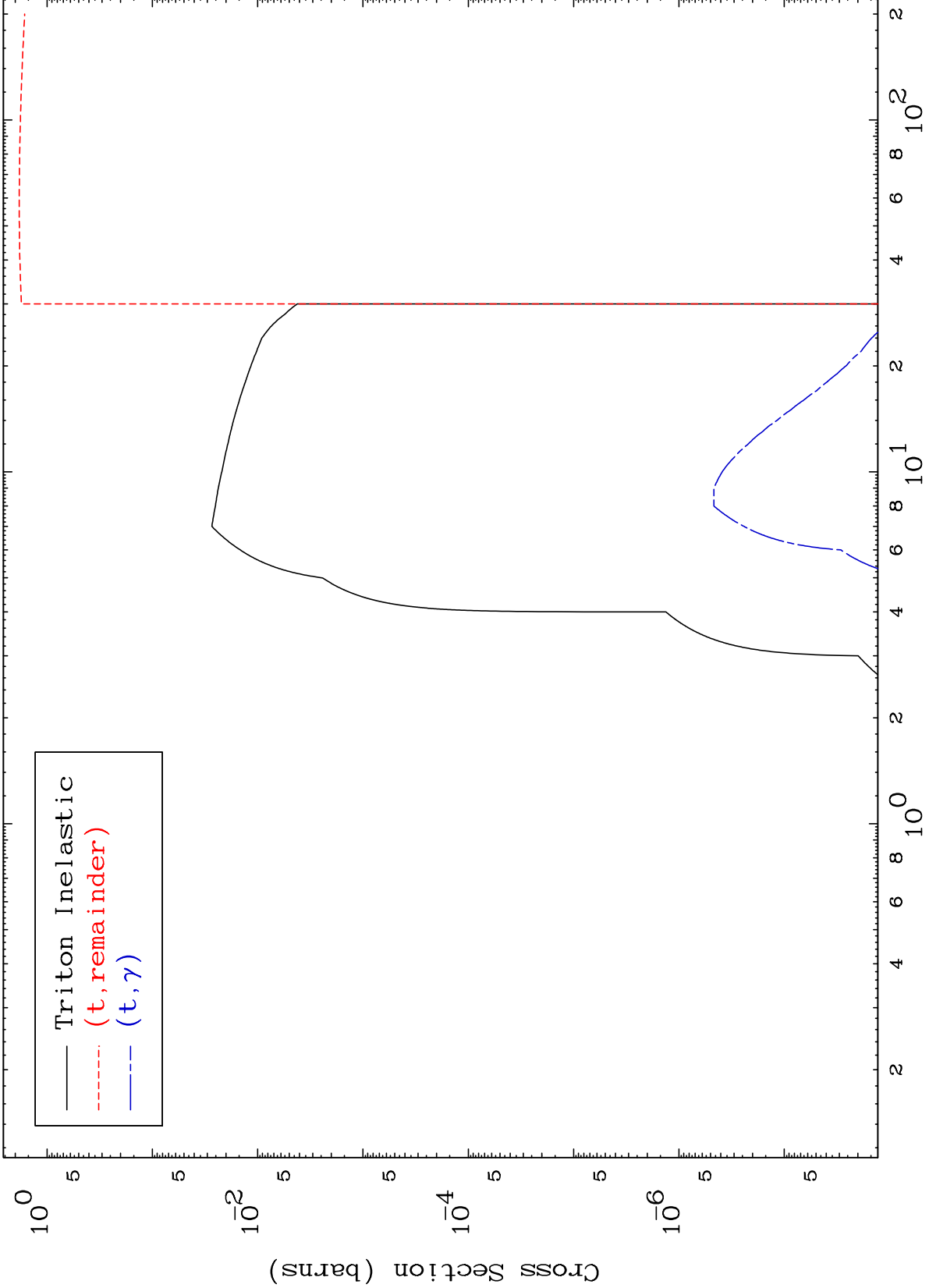
Press Mouse Button to Start

MAT 4300

Triton Major

43-Tc-90

0 Kelvin Cross Sections

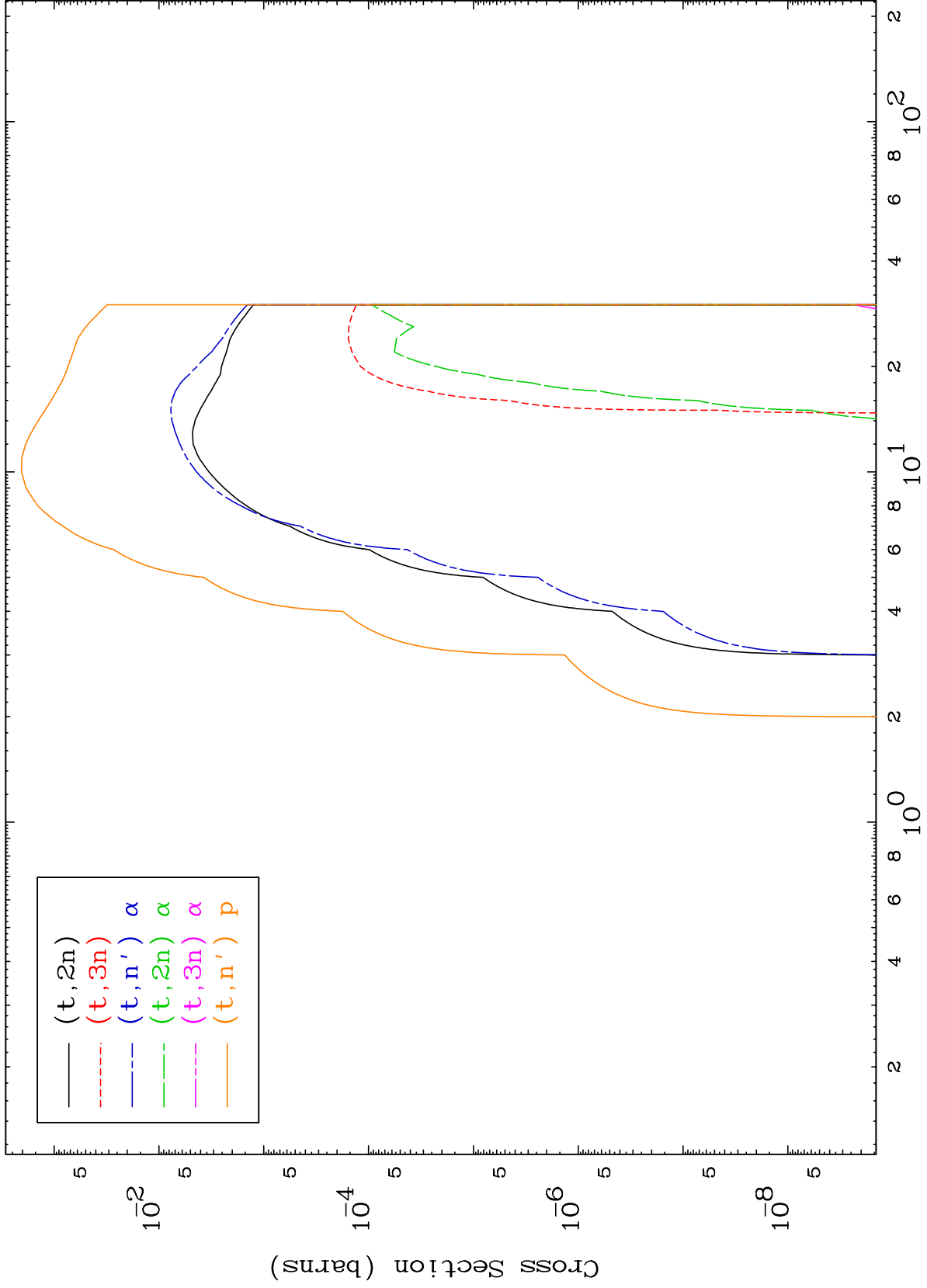


— Triton Inelastic
- - - (t, remainder)
- . - (t, γ)

MAT 4300

Triton Neutron Production
0 Kelvin Cross Sections

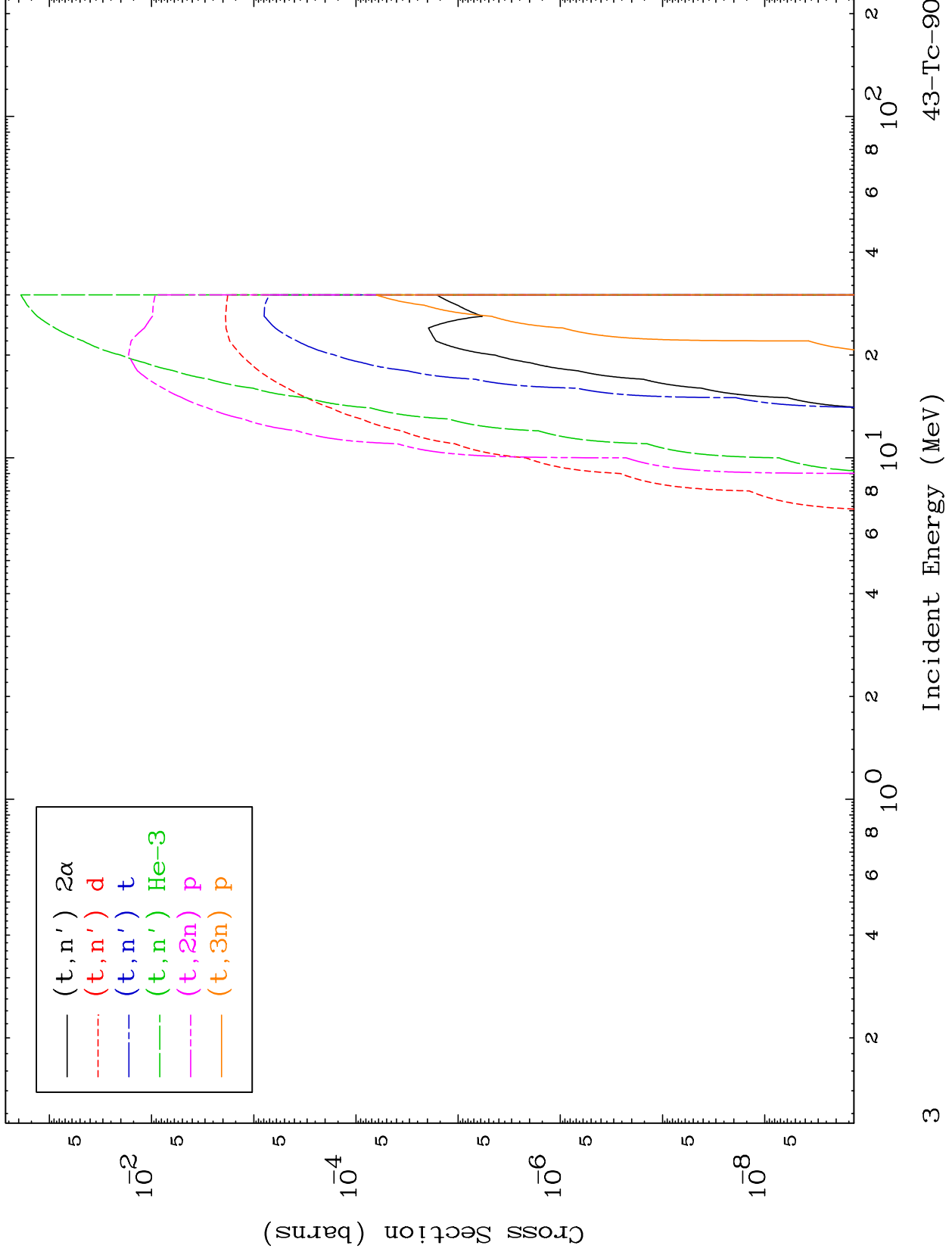
43-Tc-90



MAT 4300

Triton Neutron Production
0 Kelvin Cross Sections

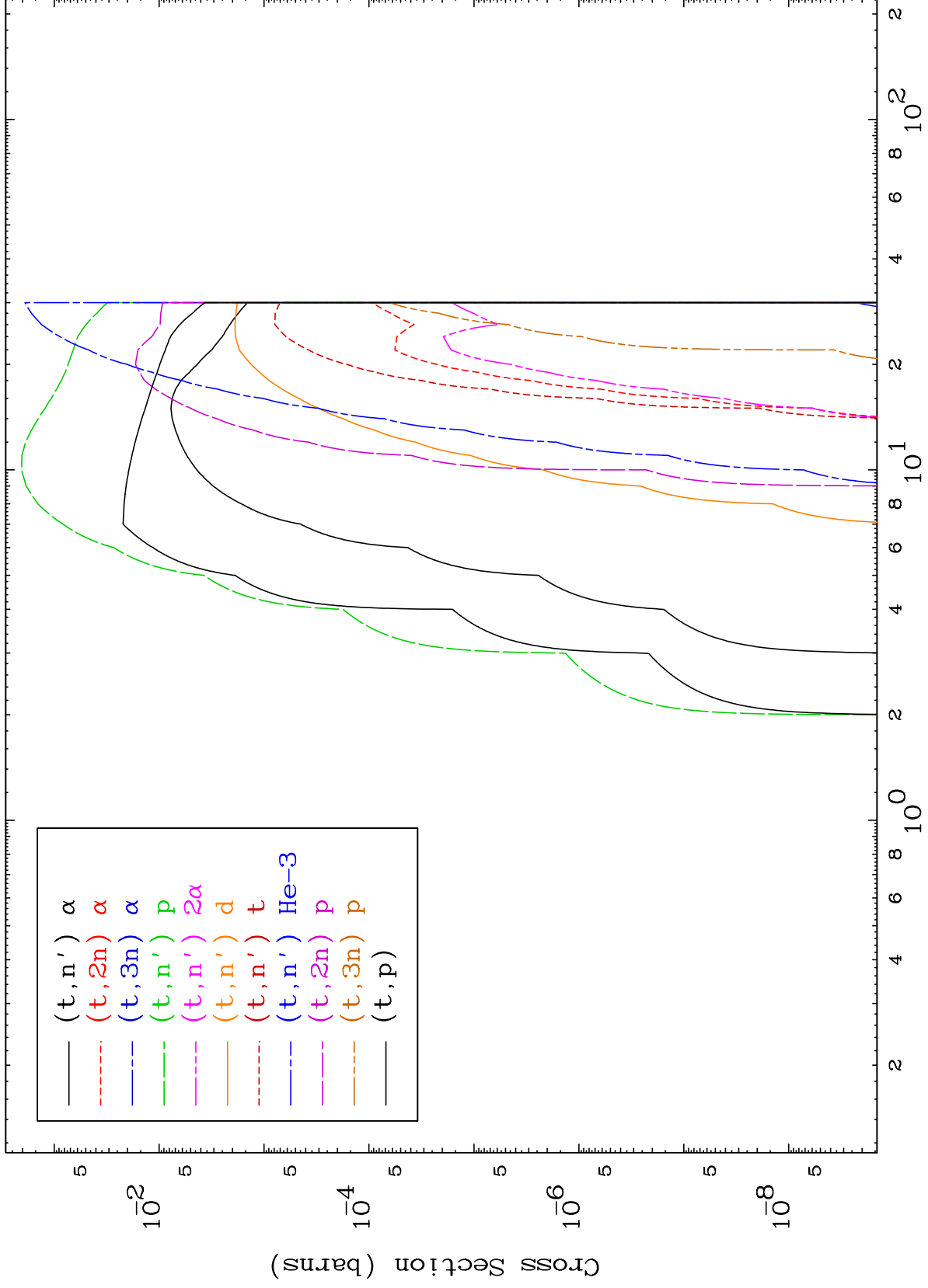
43-Tc-90



MAT 4300

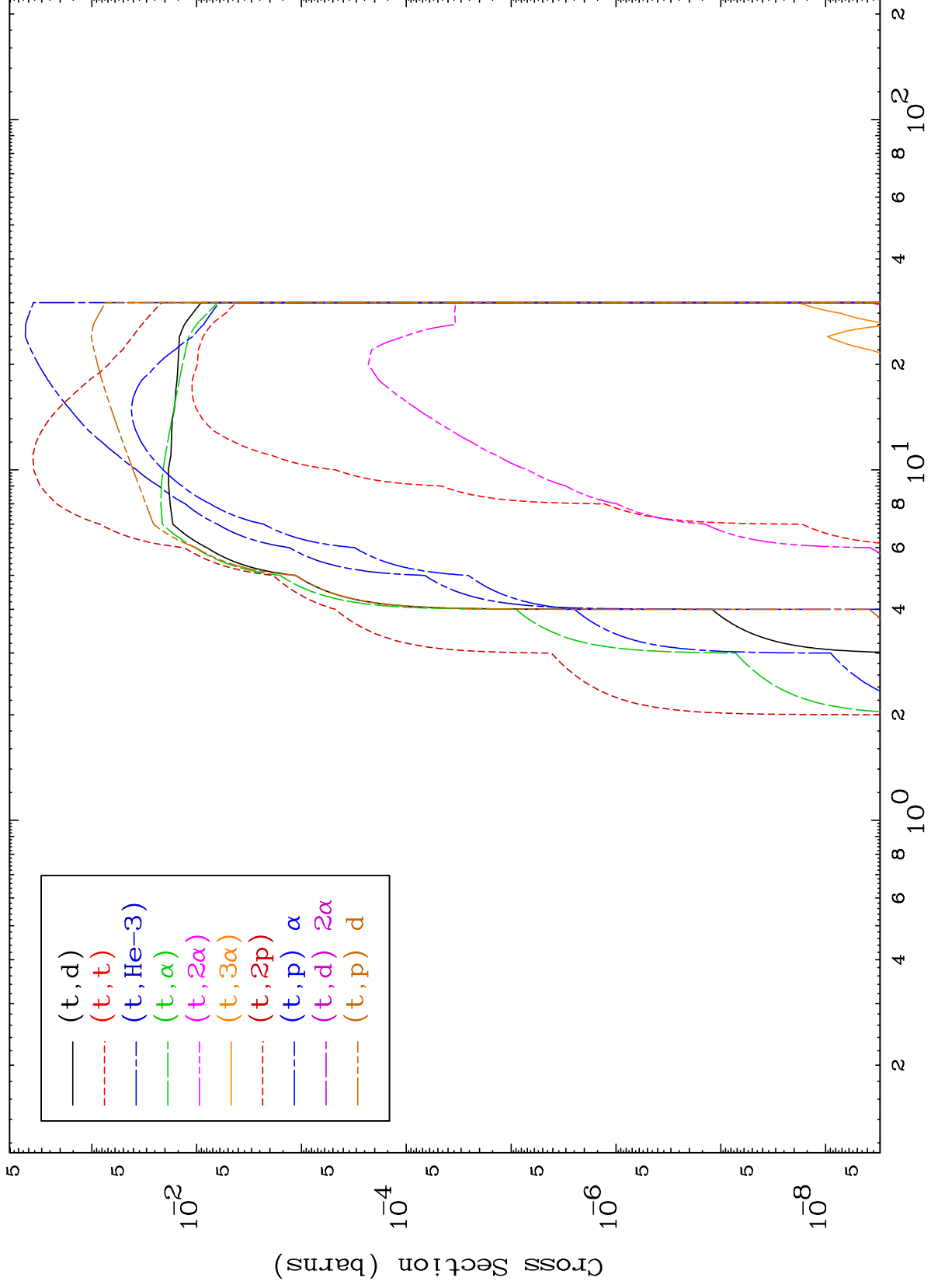
Triton Charged Particle
0 Kelvin Cross Sections

43-Tc-90



Incident Energy (MeV)

43-Tc-90

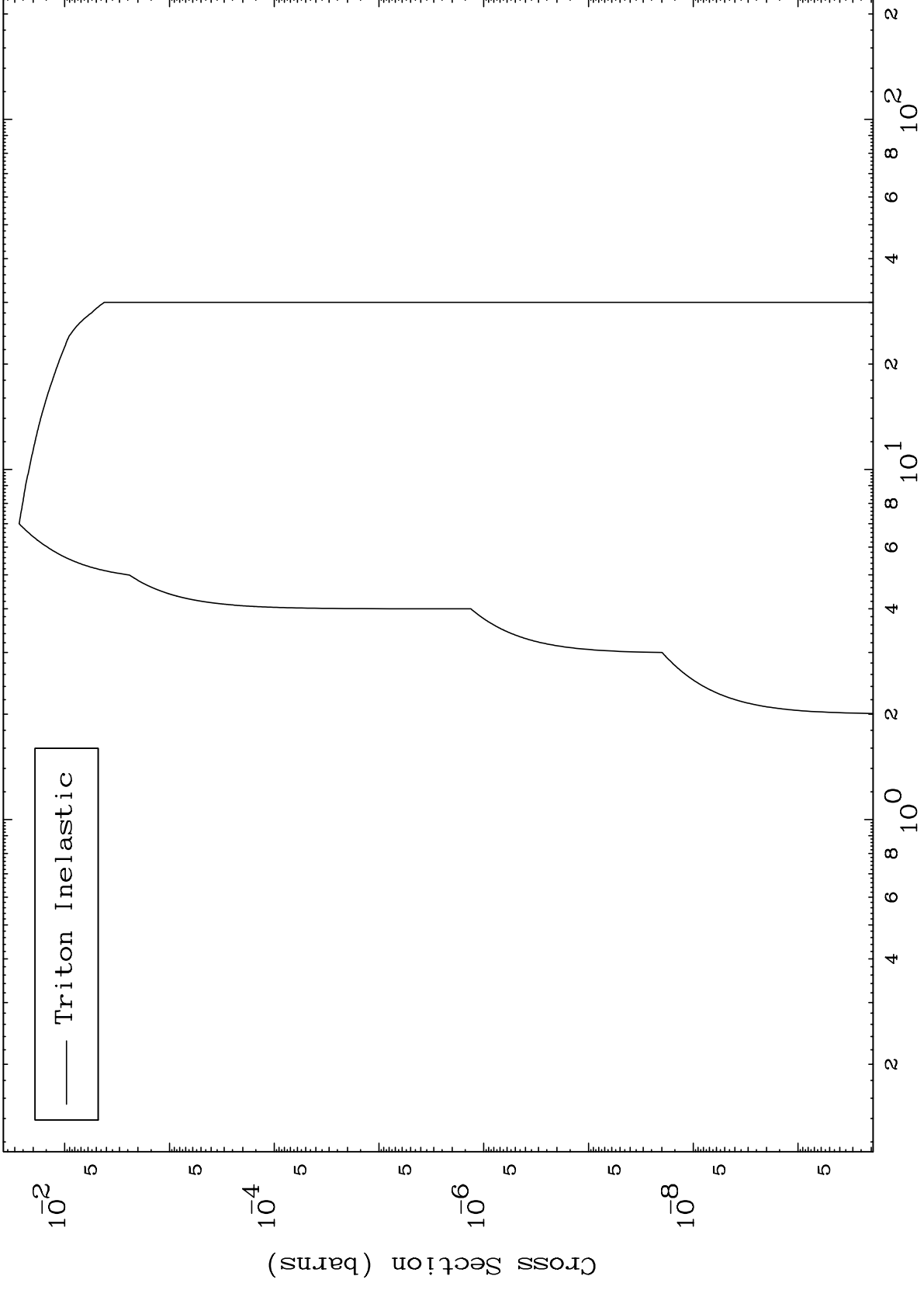


MAT 4300

(t, n') Level

43-Tc-90

0 Kelvin Cross Sections

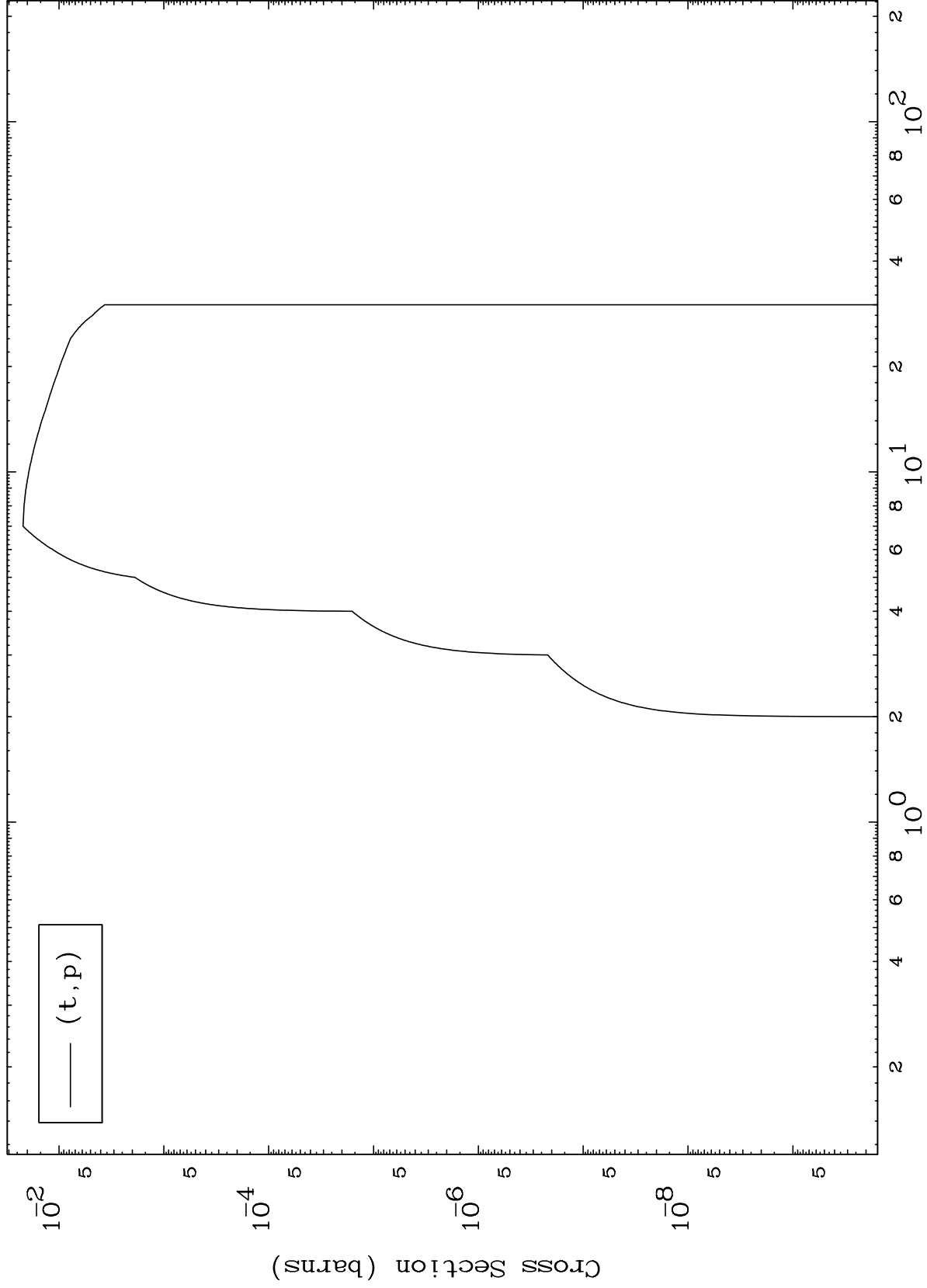


MAT 4300

(t,p) Levels

43-Tc-90

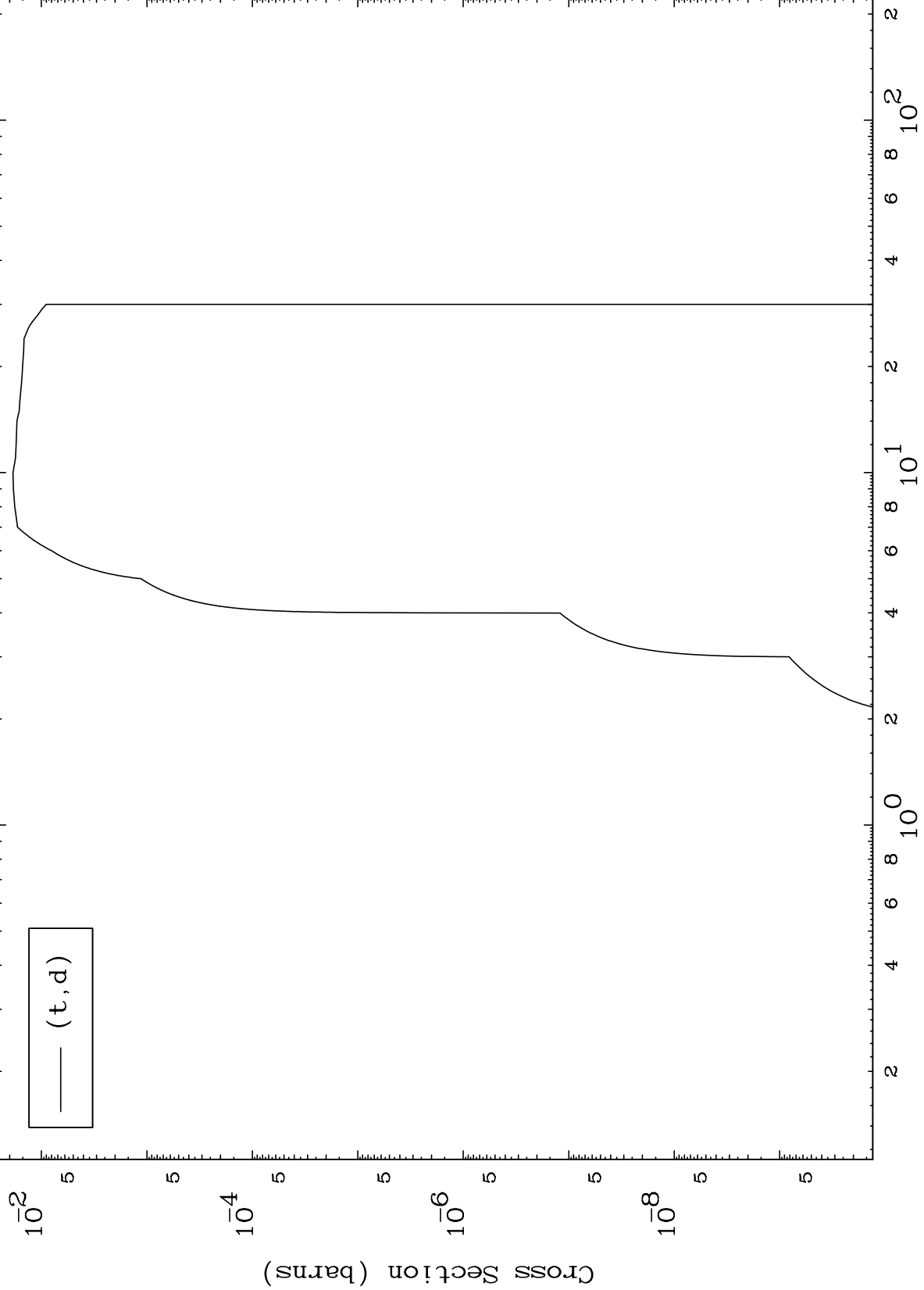
0 Kelvin Cross Sections



MAT 4300

(t,d) Levels
0 Kelvin Cross Sections

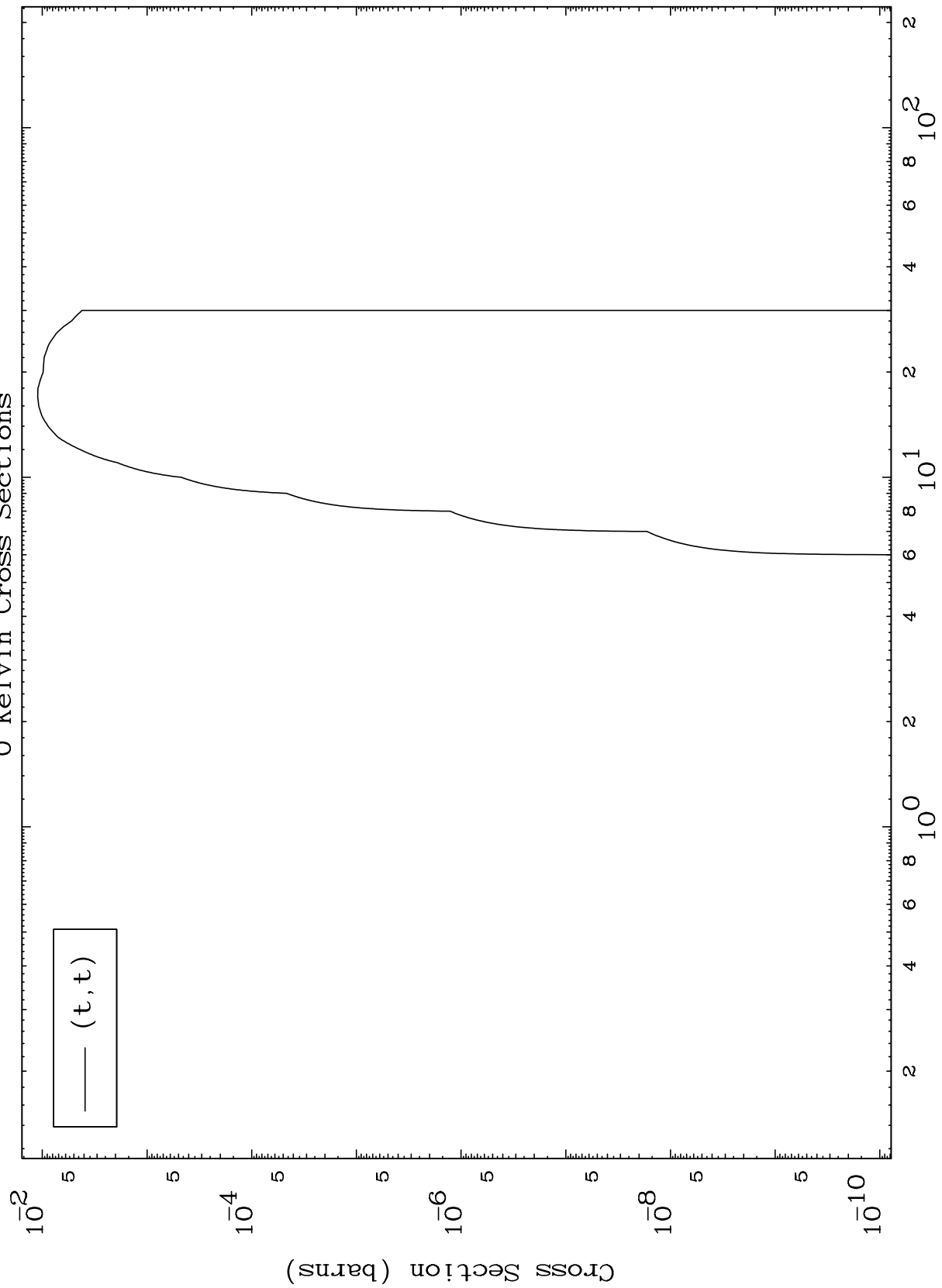
43-Tc-90



MAT 4300

43-Tc-90

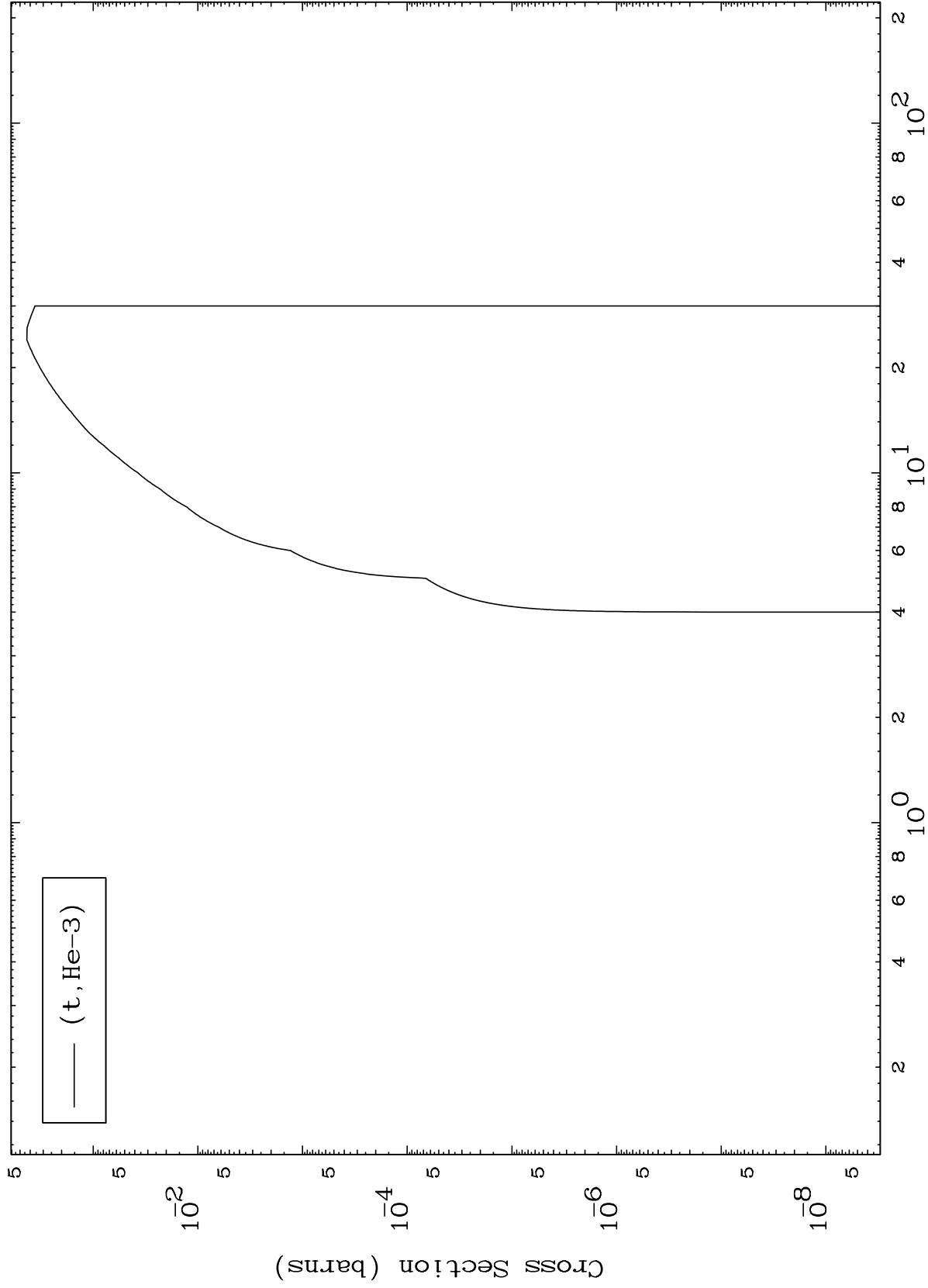
(t, t) Levels
0 Kelvin Cross Sections



MAT 4300

(t,He3) Levels
0 Kelvin Cross Sections

43-Tc-90



(t, He-3)

10

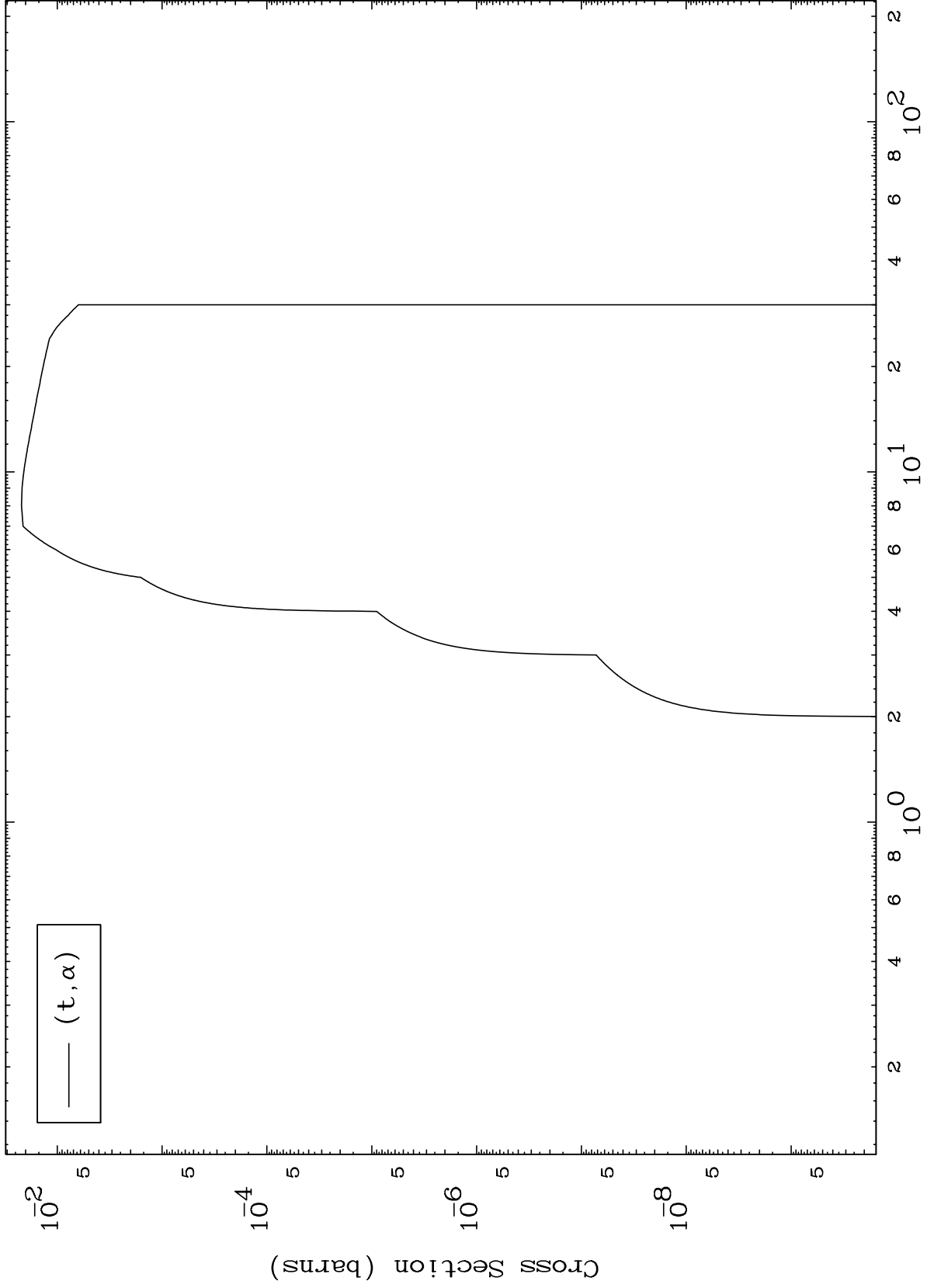
Incident Energy (MeV)

43-Tc-90

MAT 4300

(t, α) Levels
0 Kelvin Cross Sections

43-Tc-90

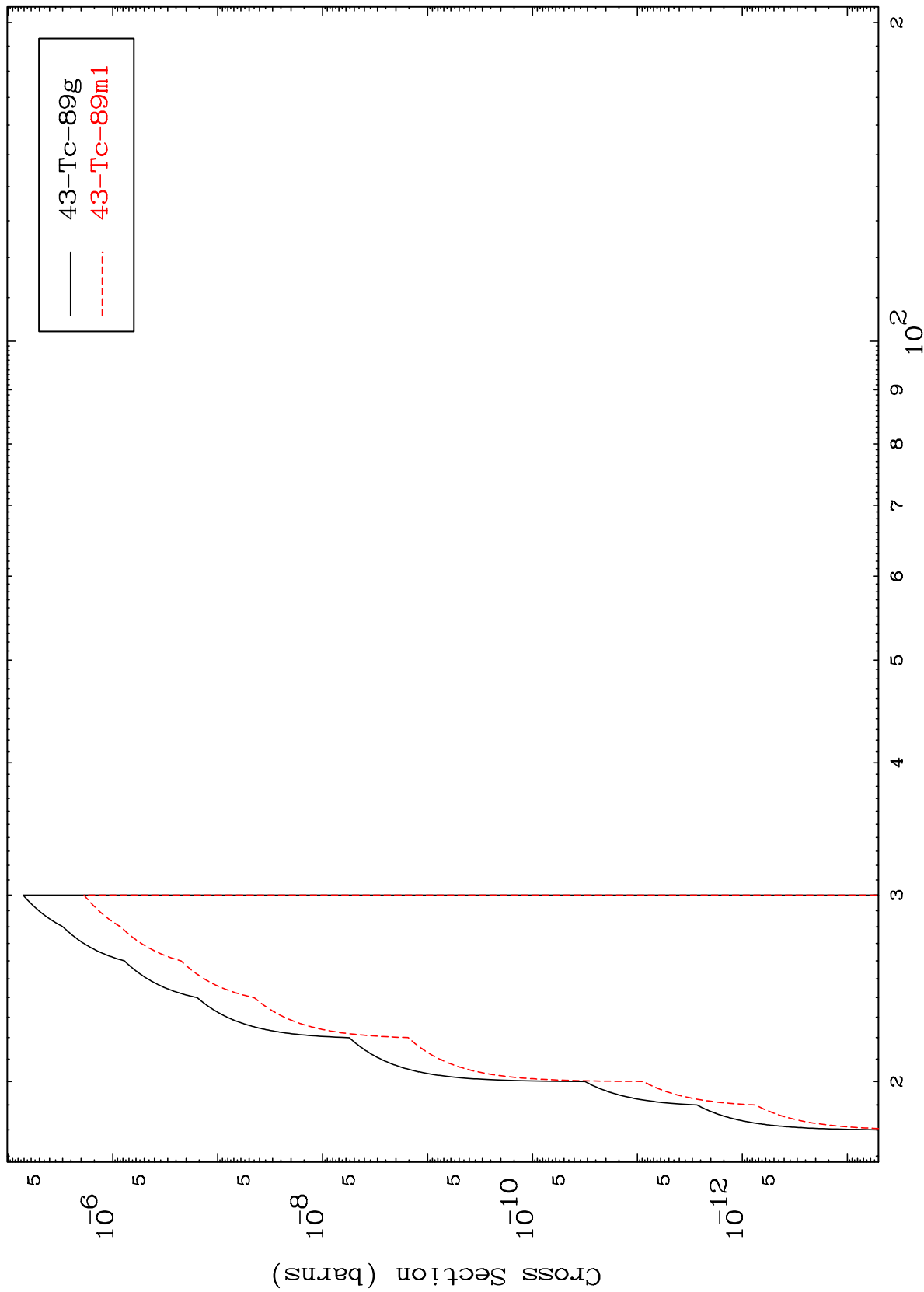


MAT 4300

(t,2n) d

43-Tc-90

Radionuclide Production Cross Section



12

Incident Energy (MeV)

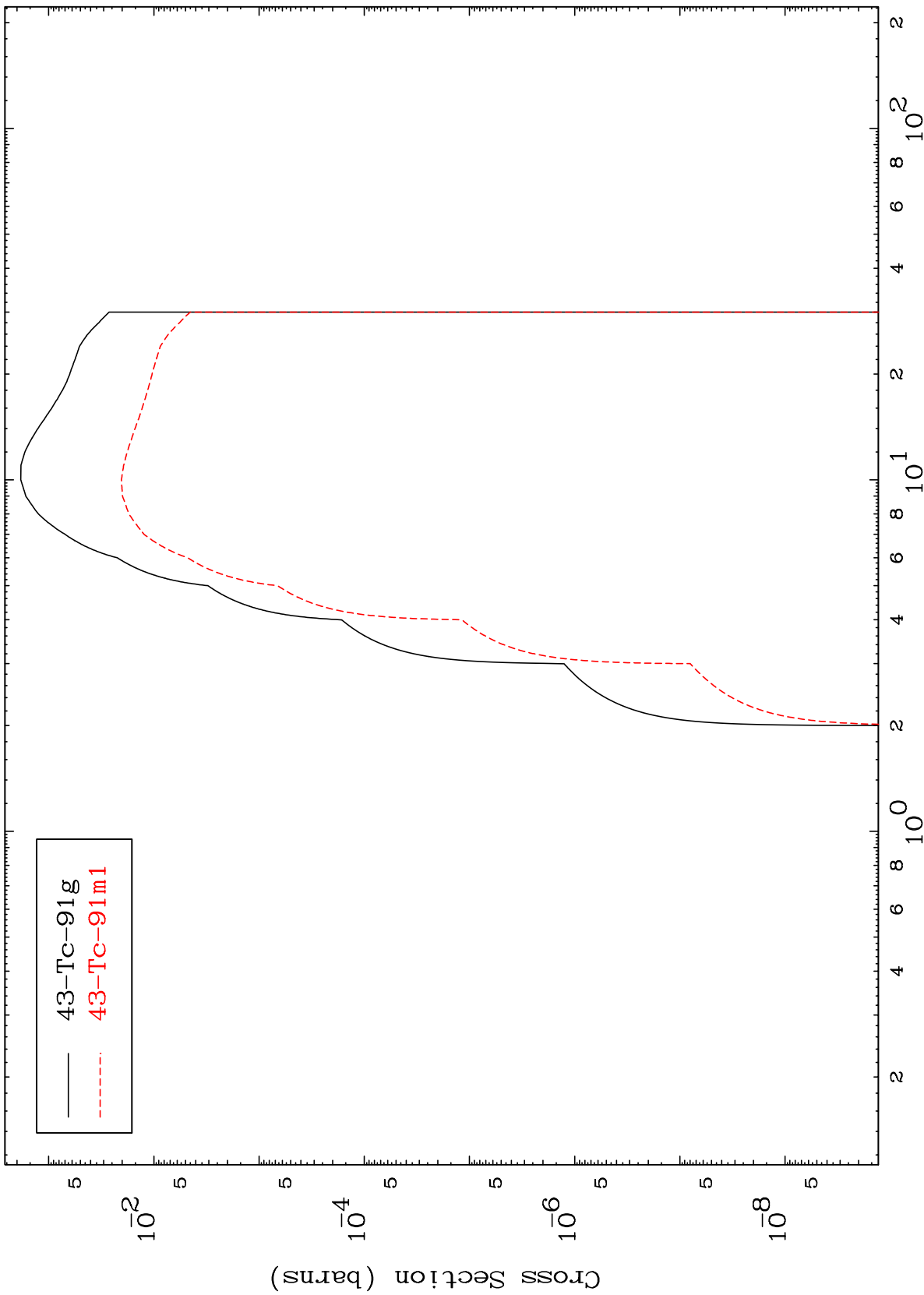
43-Tc-90

MAT 4300

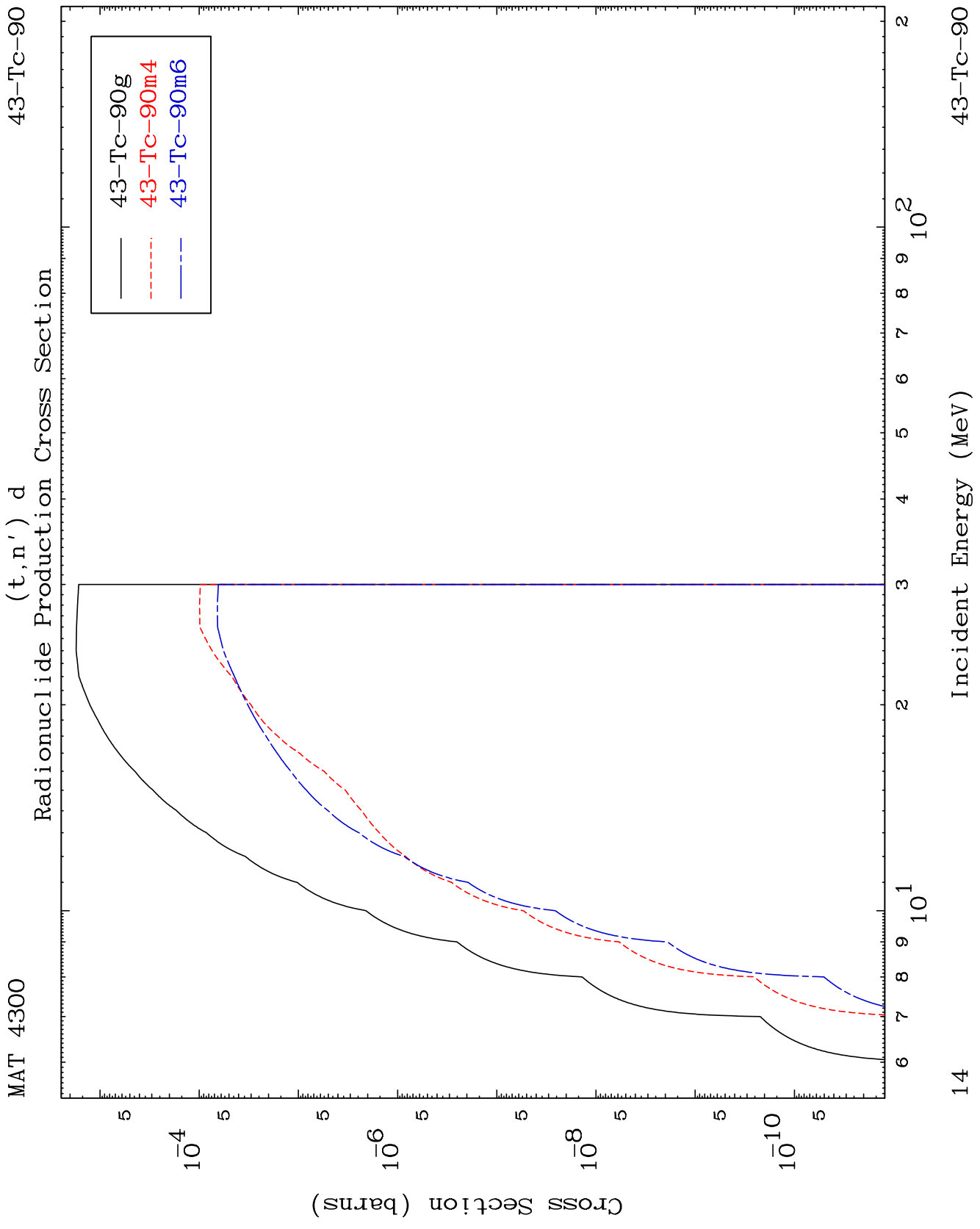
(t,n') p

43-Tc-90

Radionuclide Production Cross Section



43-Tc-91g
43-Tc-91m1

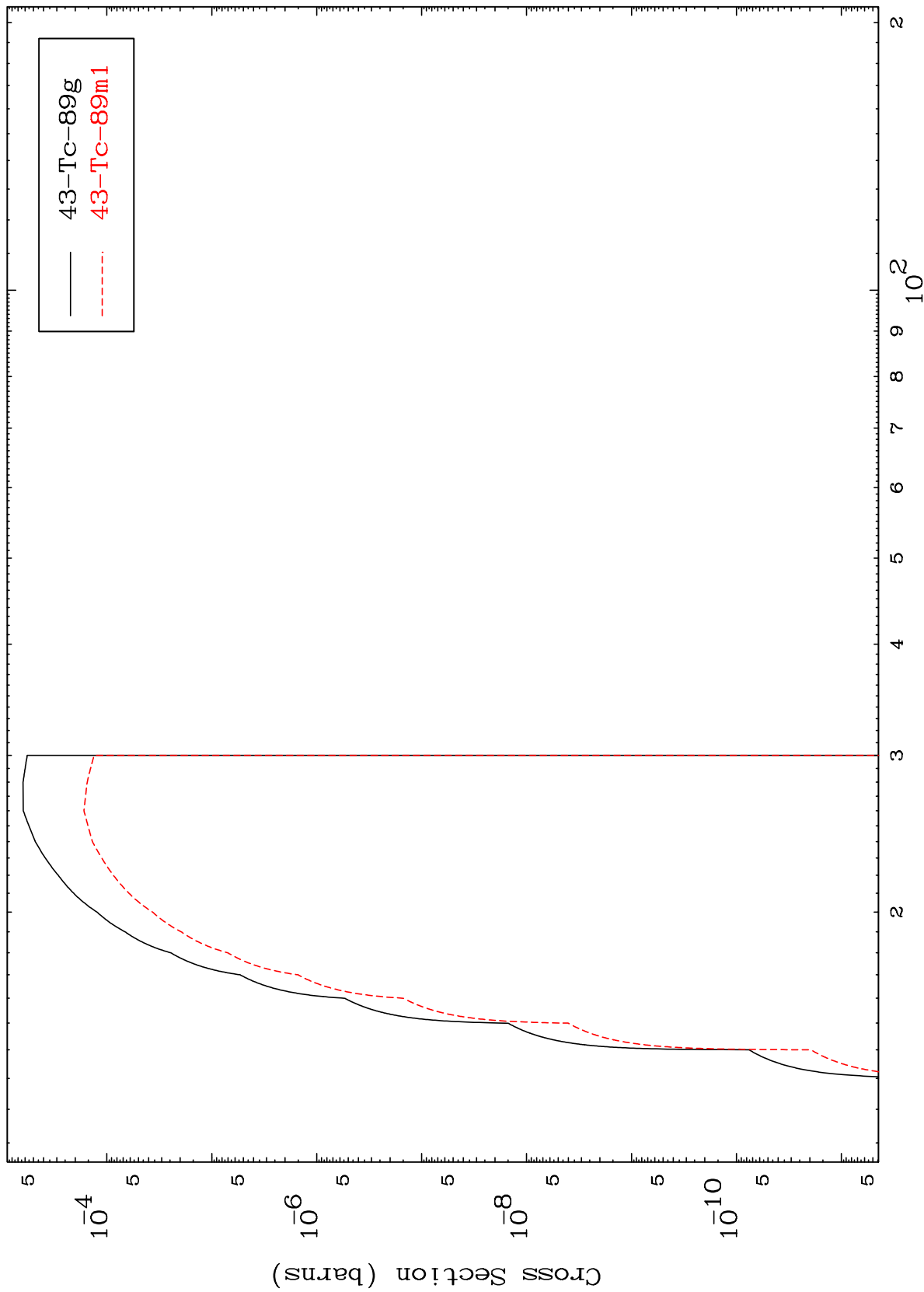


MAT 4300

(t,n') t

43-Tc-90

Radionuclide Production Cross Section



15

Incident Energy (MeV)

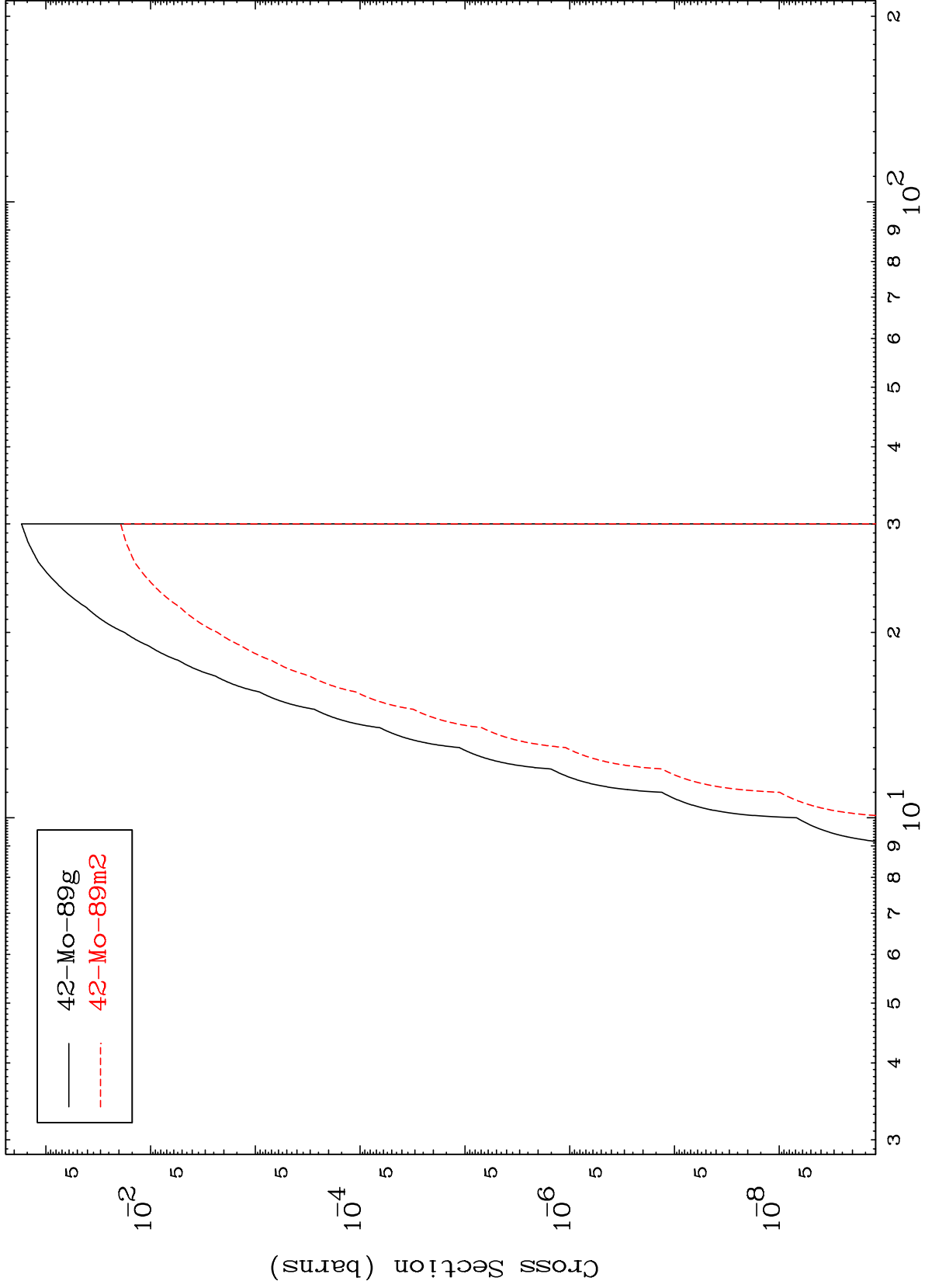
43-Tc-90

MAT 4300

(t,n') He-3

43-Tc-90

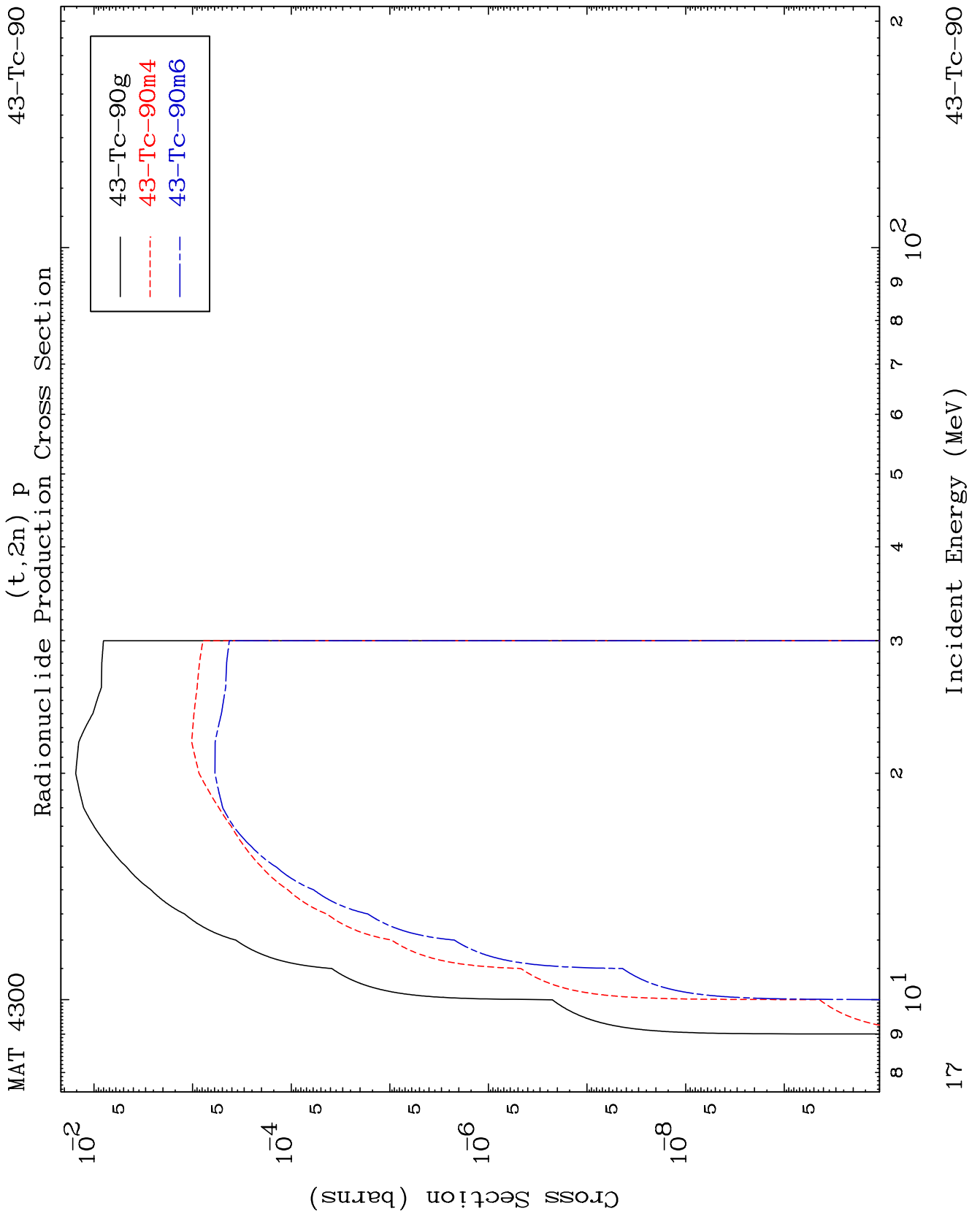
Radionuclide Production Cross Section



16

Incident Energy (MeV)

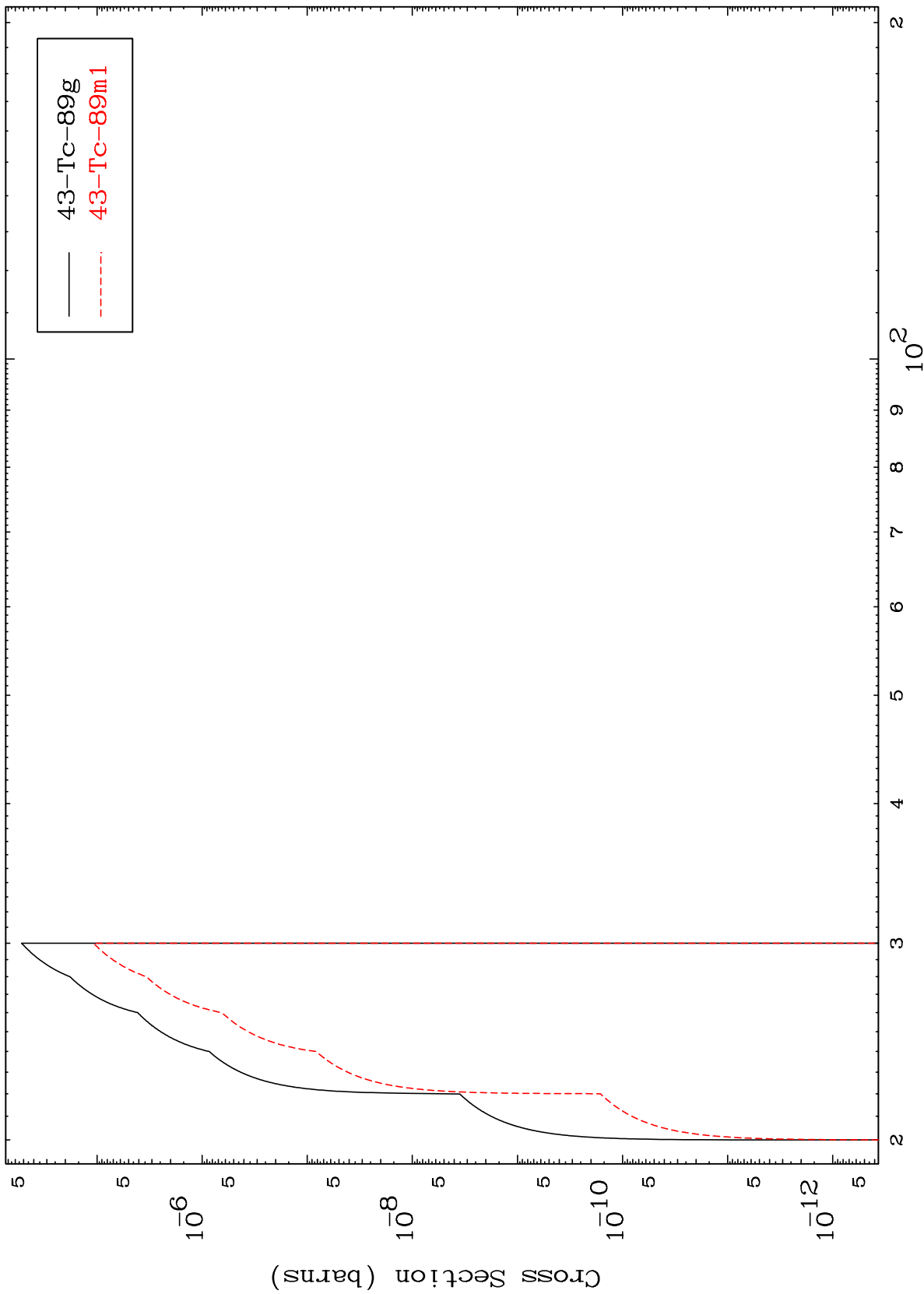
43-Tc-90



MAT 4300

43-Tc-90

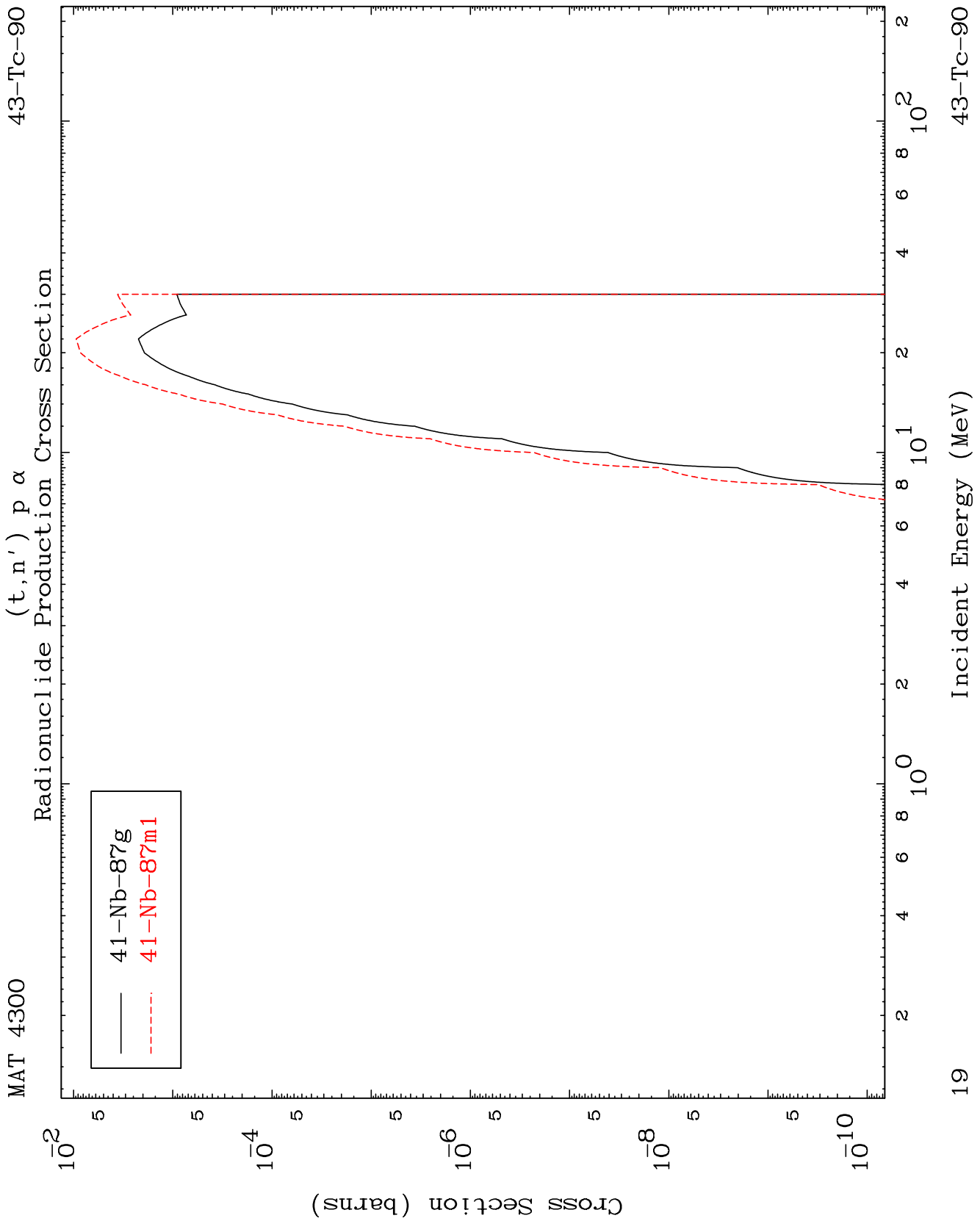
(t,3n) p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

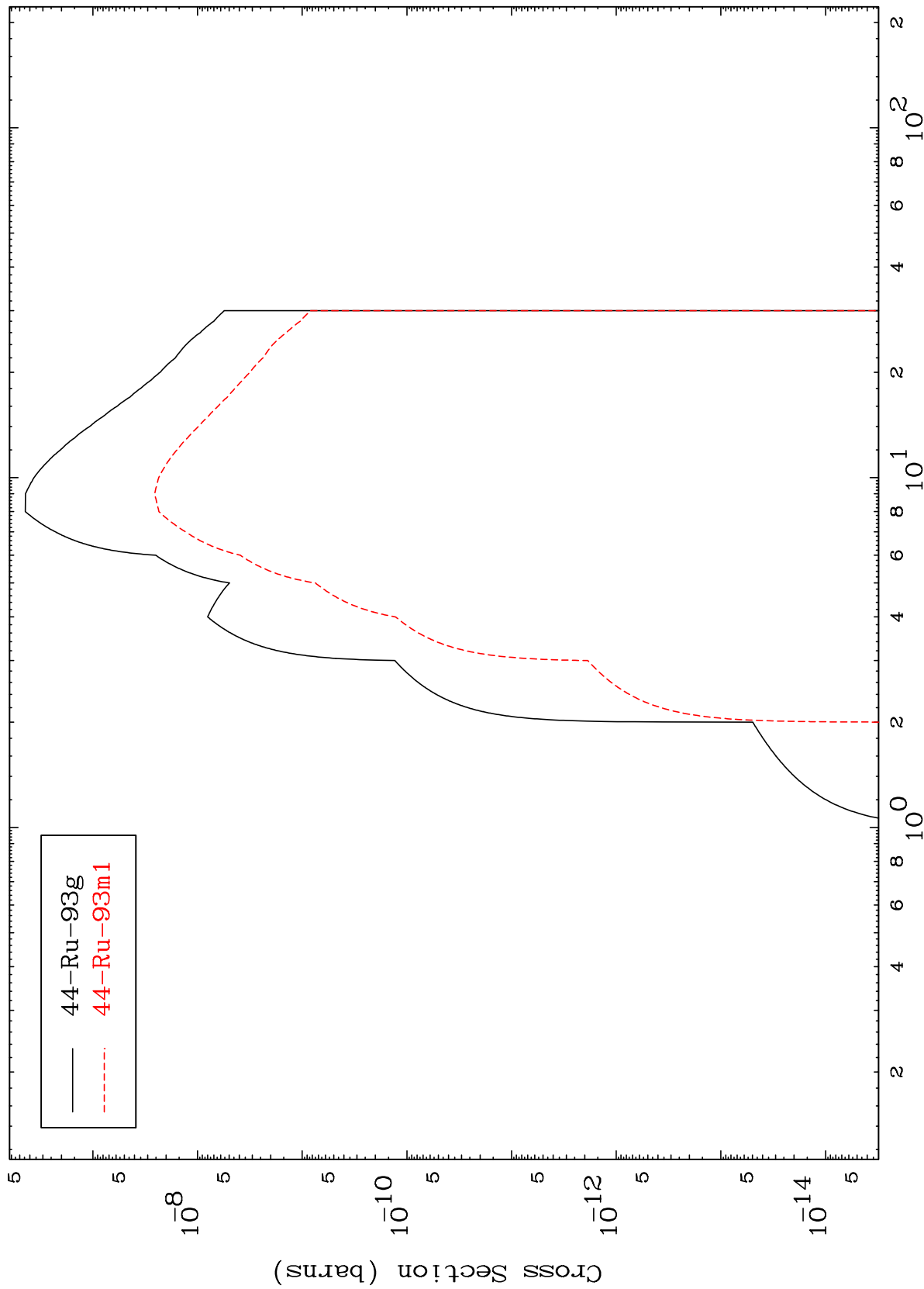
43-Tc-90



MAT 4300

43-Tc-90

(t, γ)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

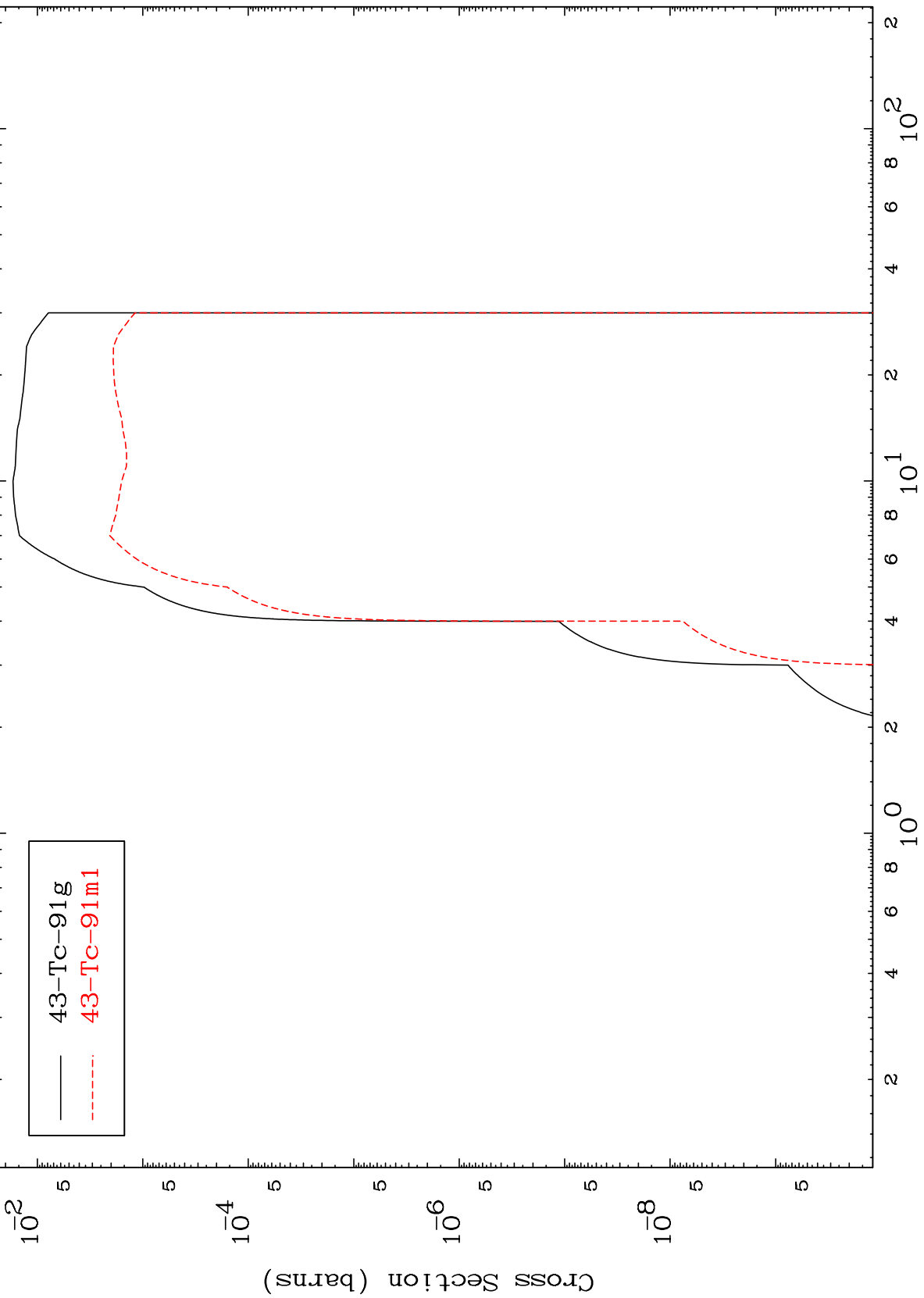
43-Tc-90

MAT 4300

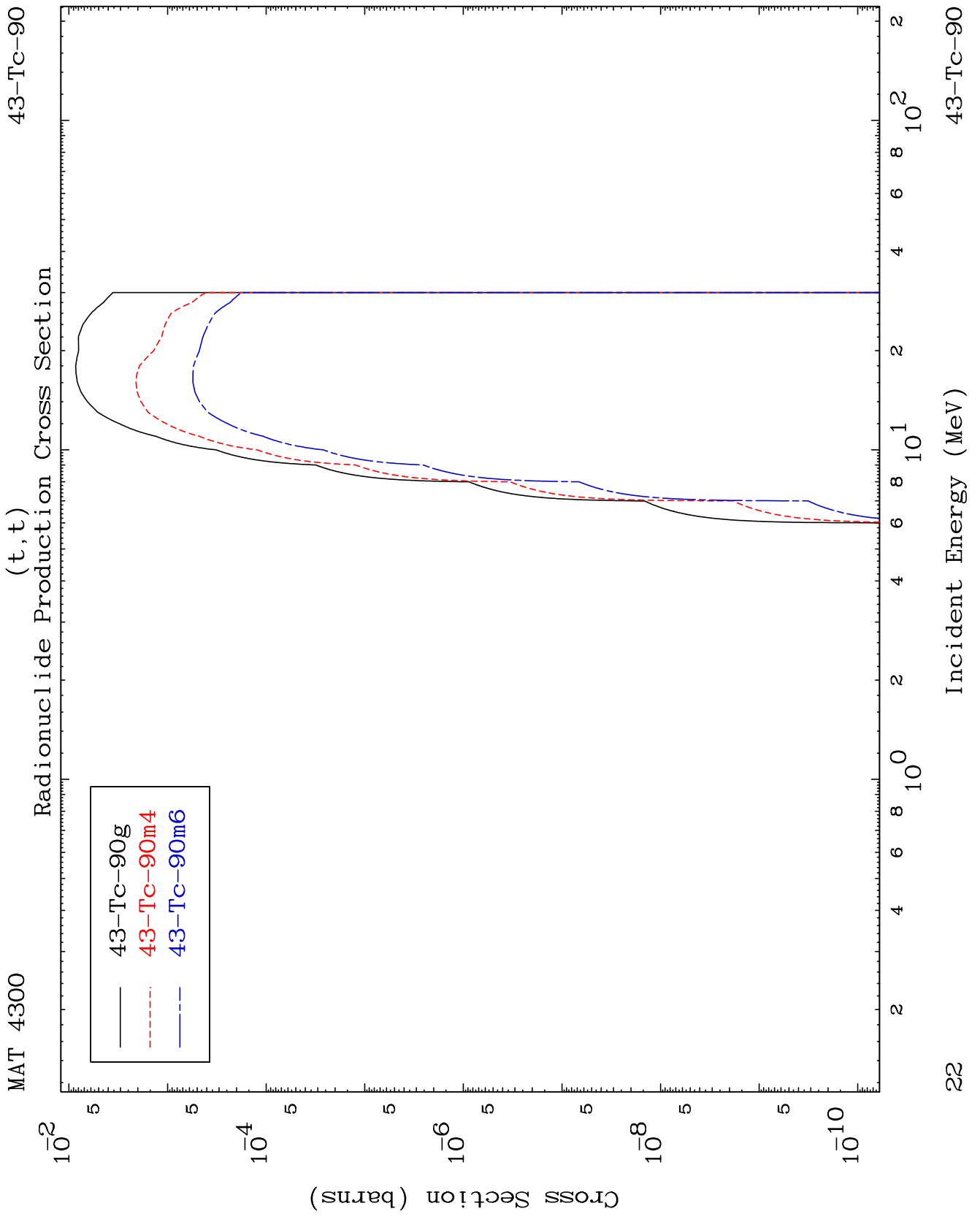
(t,d)

43-Tc-90

Radionuclide Production Cross Section



43-Tc-91g
43-Tc-91m1

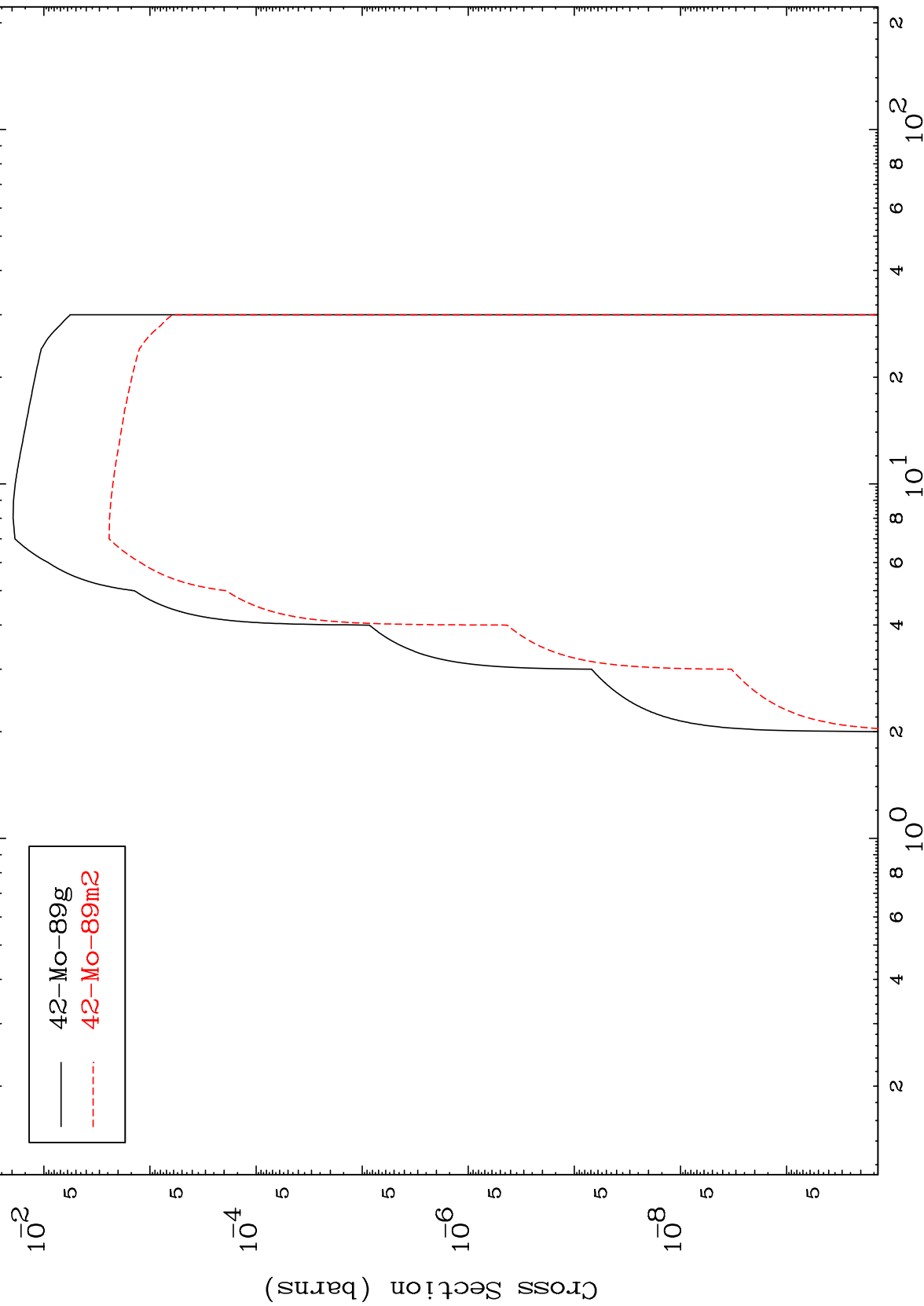


MAT 4300

(t, α)

43-Tc-90

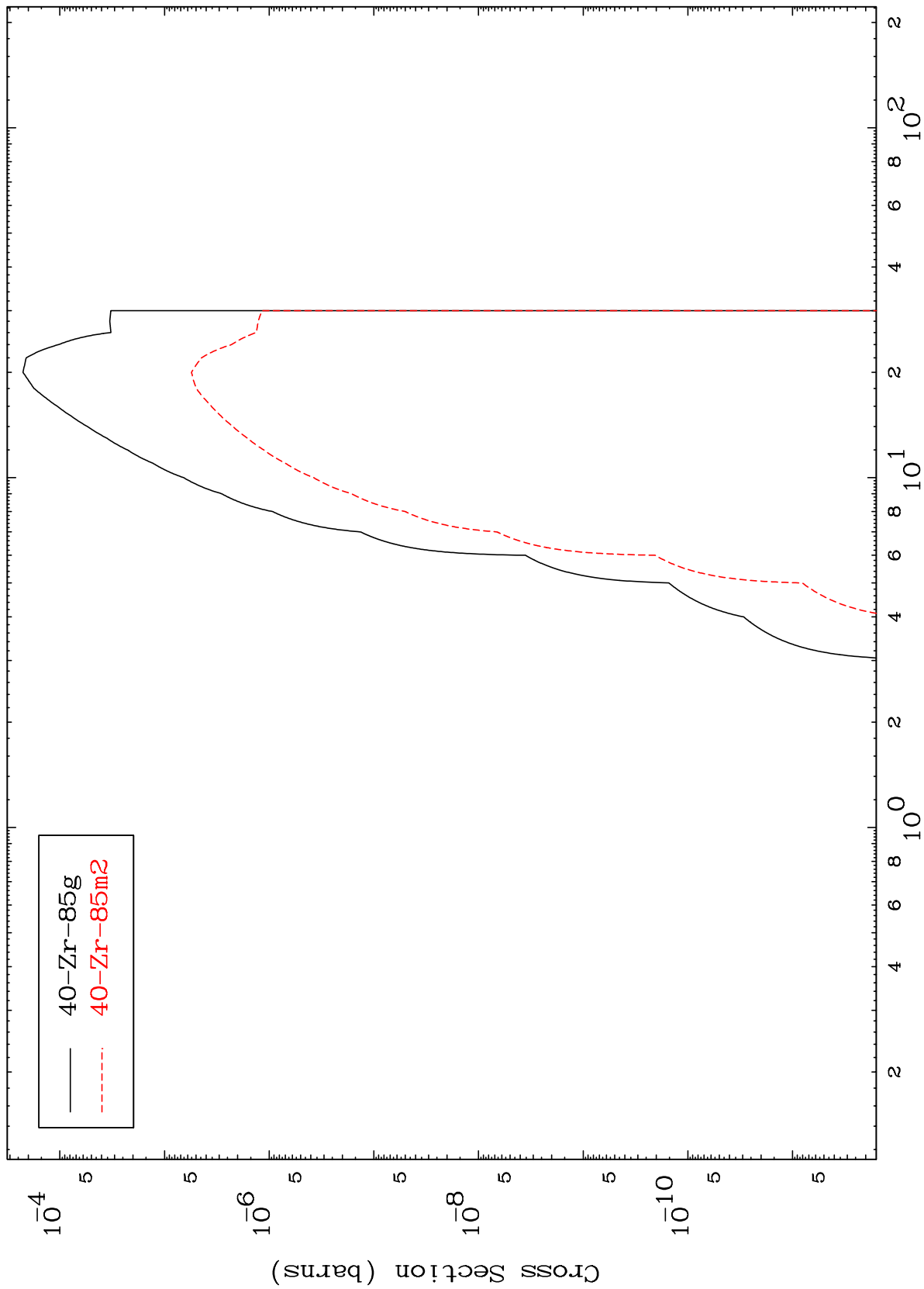
Radionuclide Production Cross Section



MAT 4300

43-Tc-90

(t, 2 α)
Radionuclide Production Cross Section



24

43-Tc-90

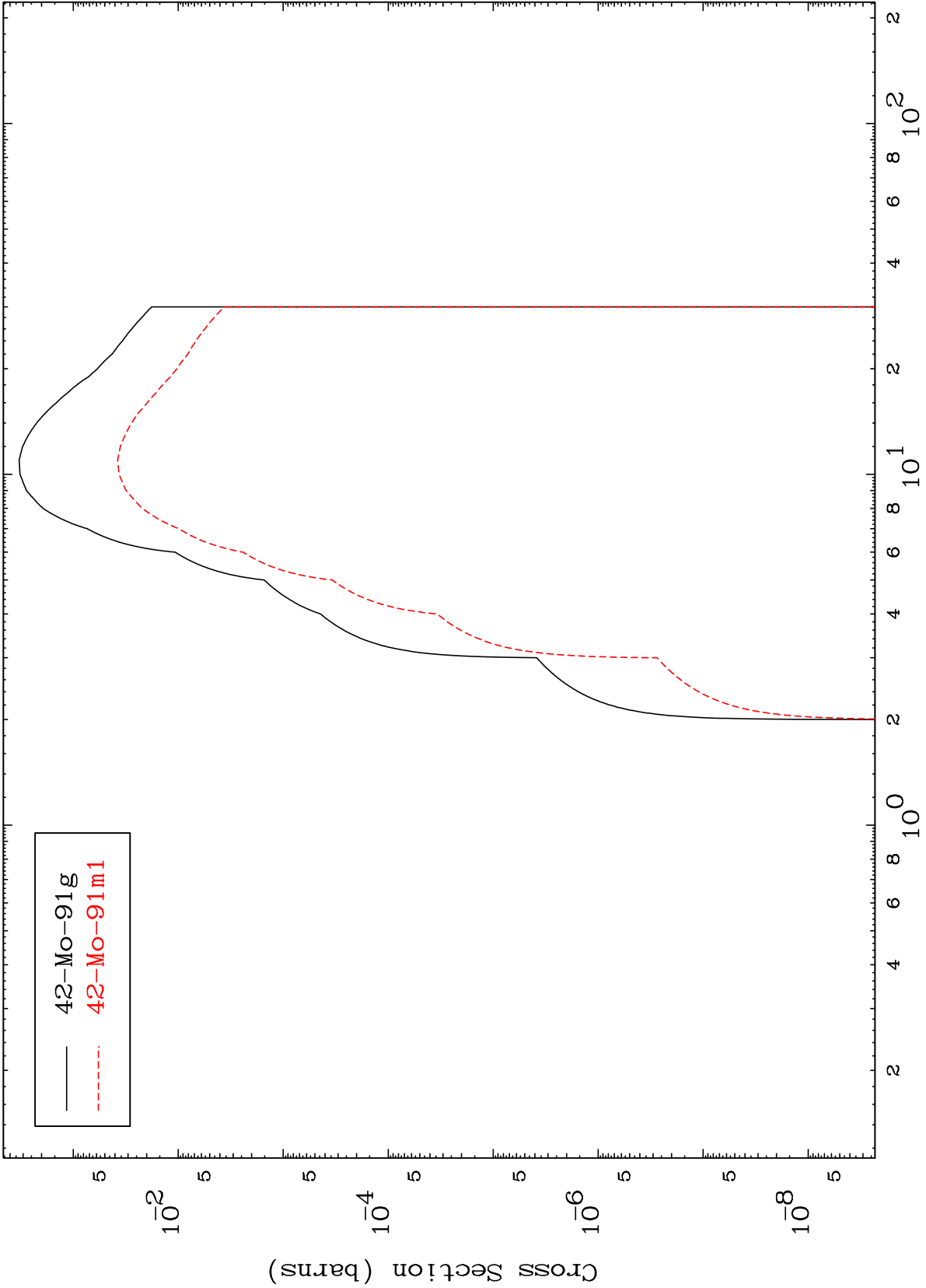
Incident Energy (MeV)

MAT 4300

(t,2p)

43-Tc-90

Radionuclide Production Cross Section



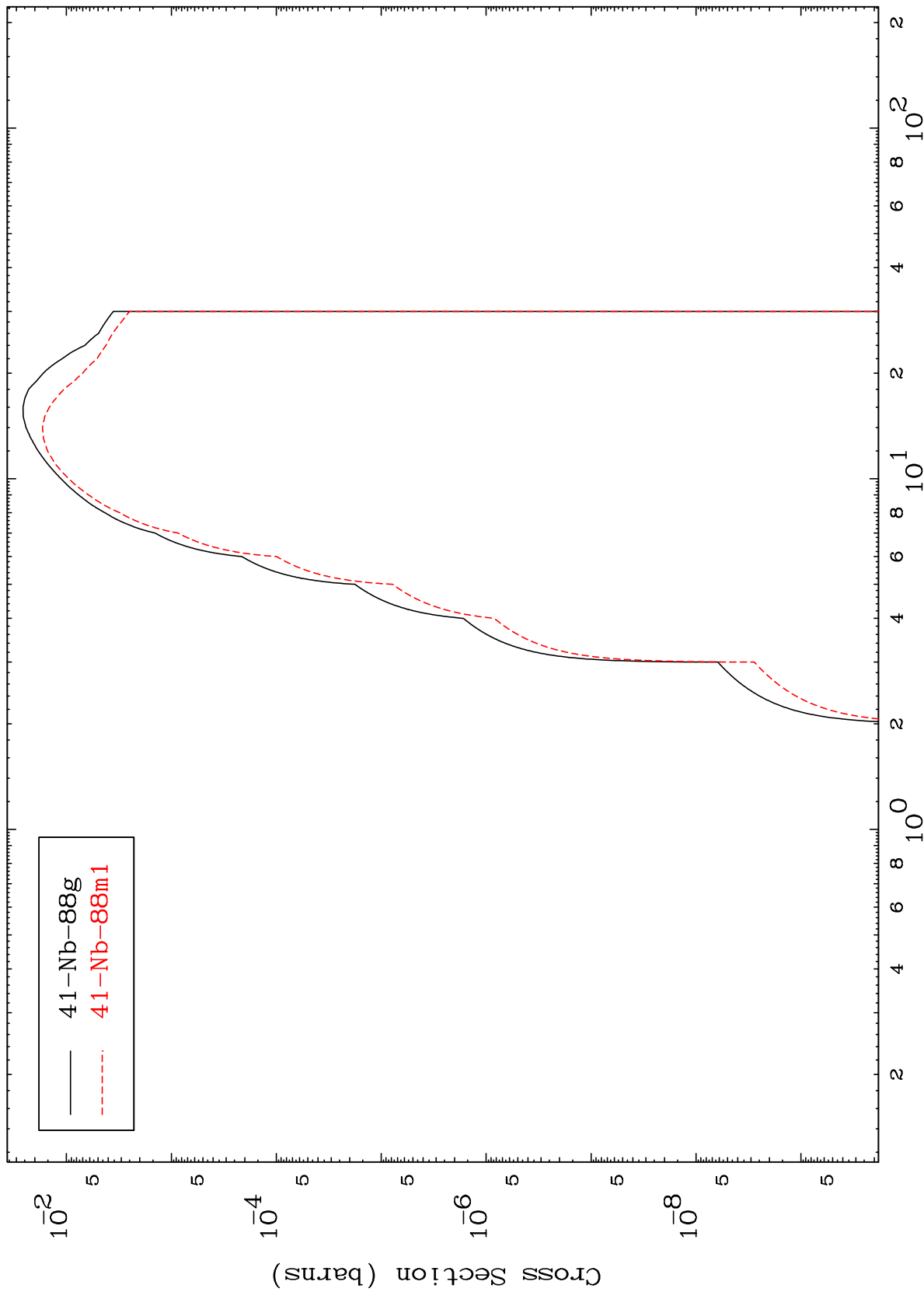
— 42-Mo-91 g
- - - 42-Mo-91 m1

MAT 4300

(t,p) α

43-Tc-90

Radionuclide Production Cross Section



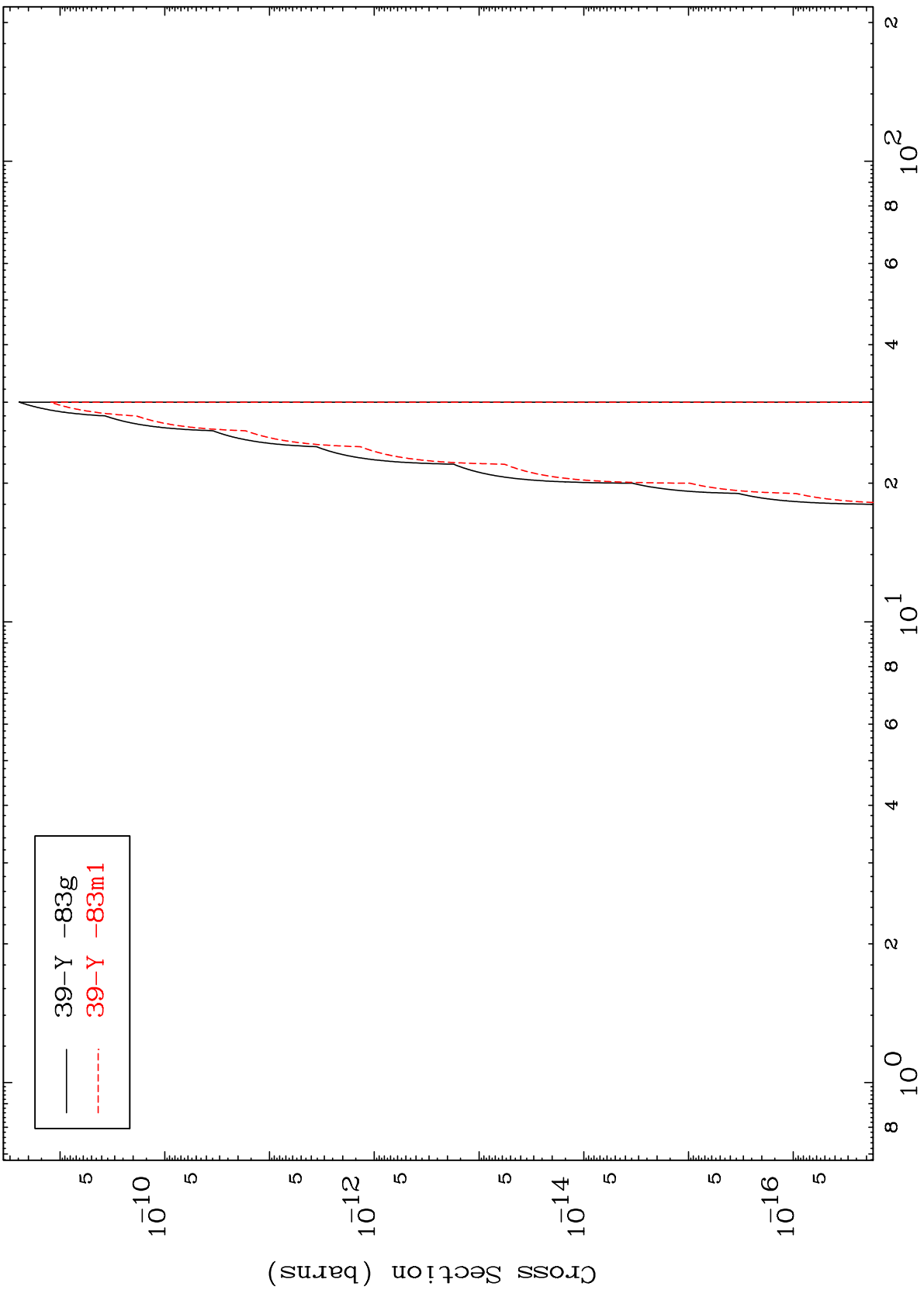
— 41-Nb-88g
- - - 41-Nb-88m1

MAT 4300

(t,d) 2α

$^{43}\text{Tc-90}$

Radionuclide Production Cross Section



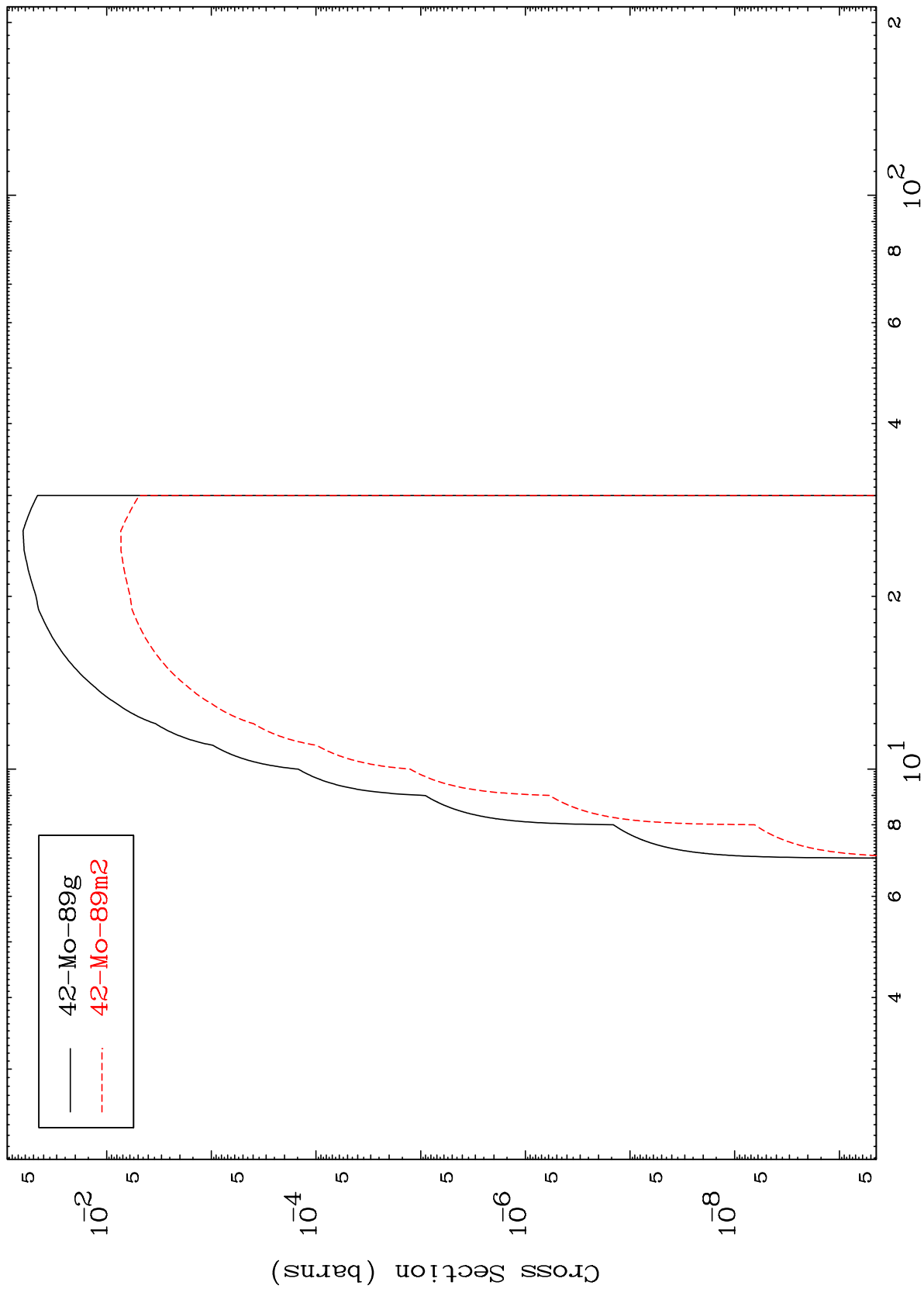
39-Y -83g
39-Y -83m1

MAT 4300

(t,p) t

43-Tc-90

Radionuclide Production Cross Section



— 42-Mo-89g
- - - 42-Mo-89m2

Incident Energy (MeV)

43-Tc-90

28

