

Program EVALPLOT
(Version 2021-1)

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

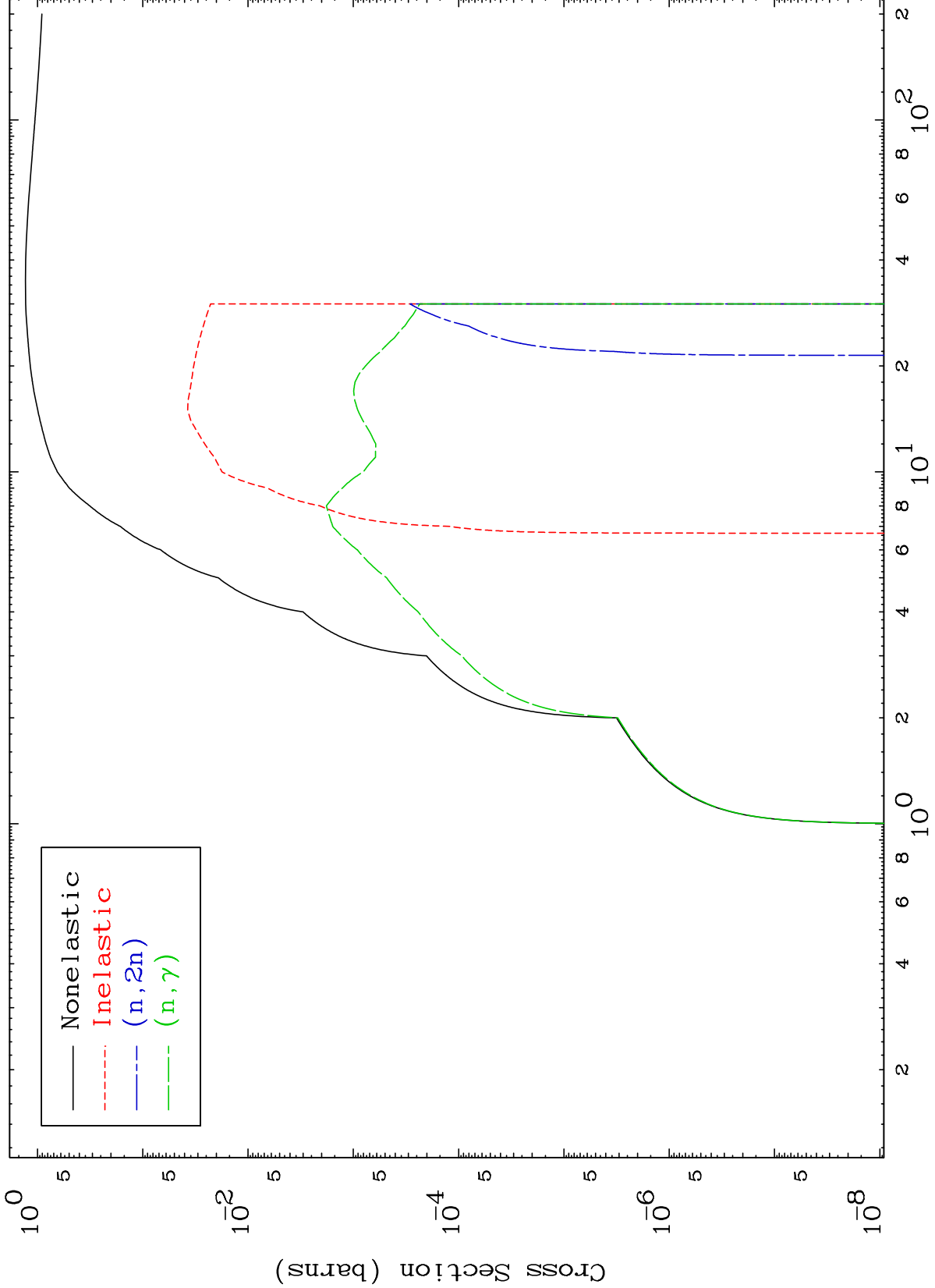
Press Mouse Button to Start

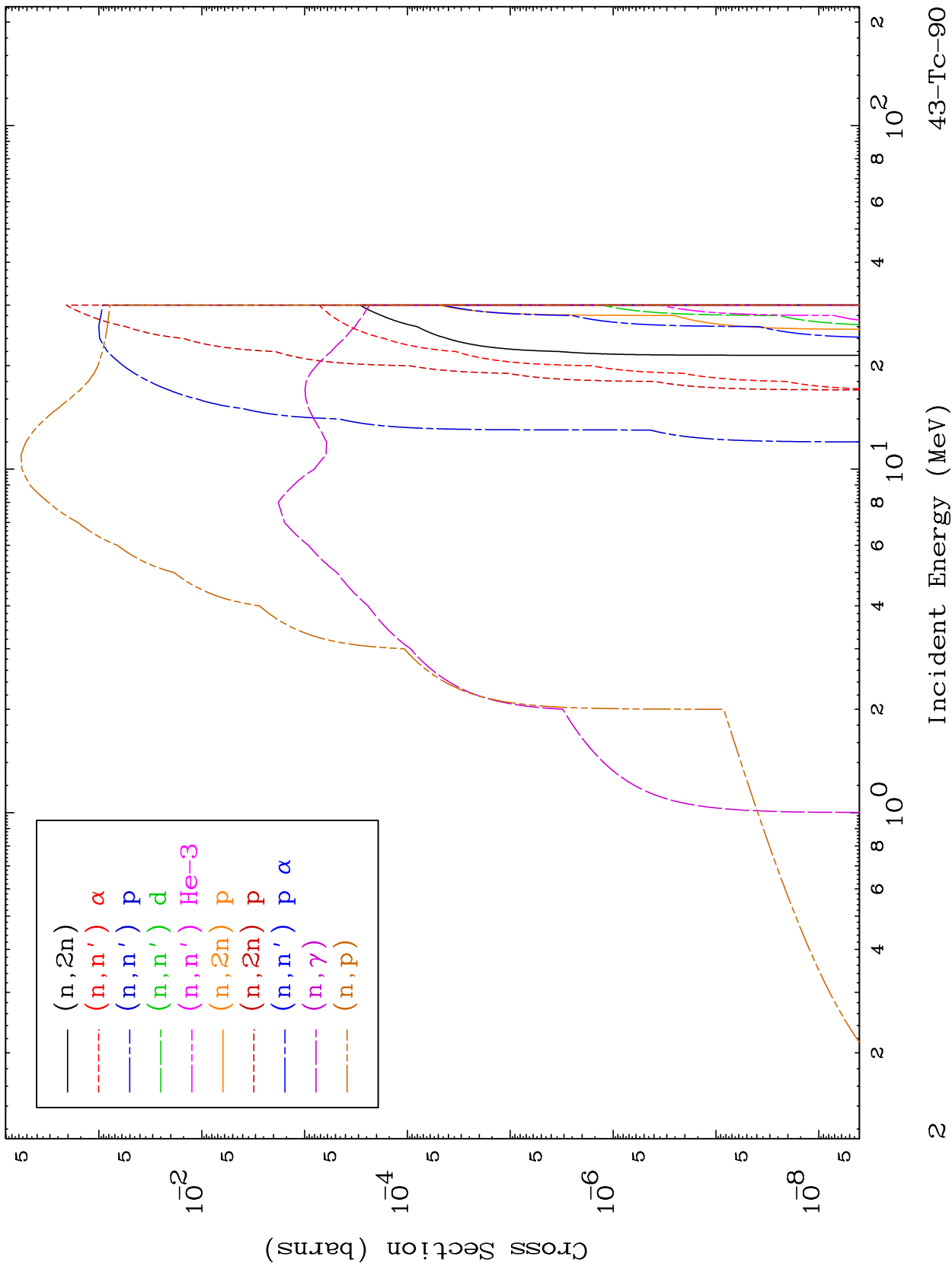
MAT 4298

Proton Major

43-Tc-90

0 Kelvin Cross Sections

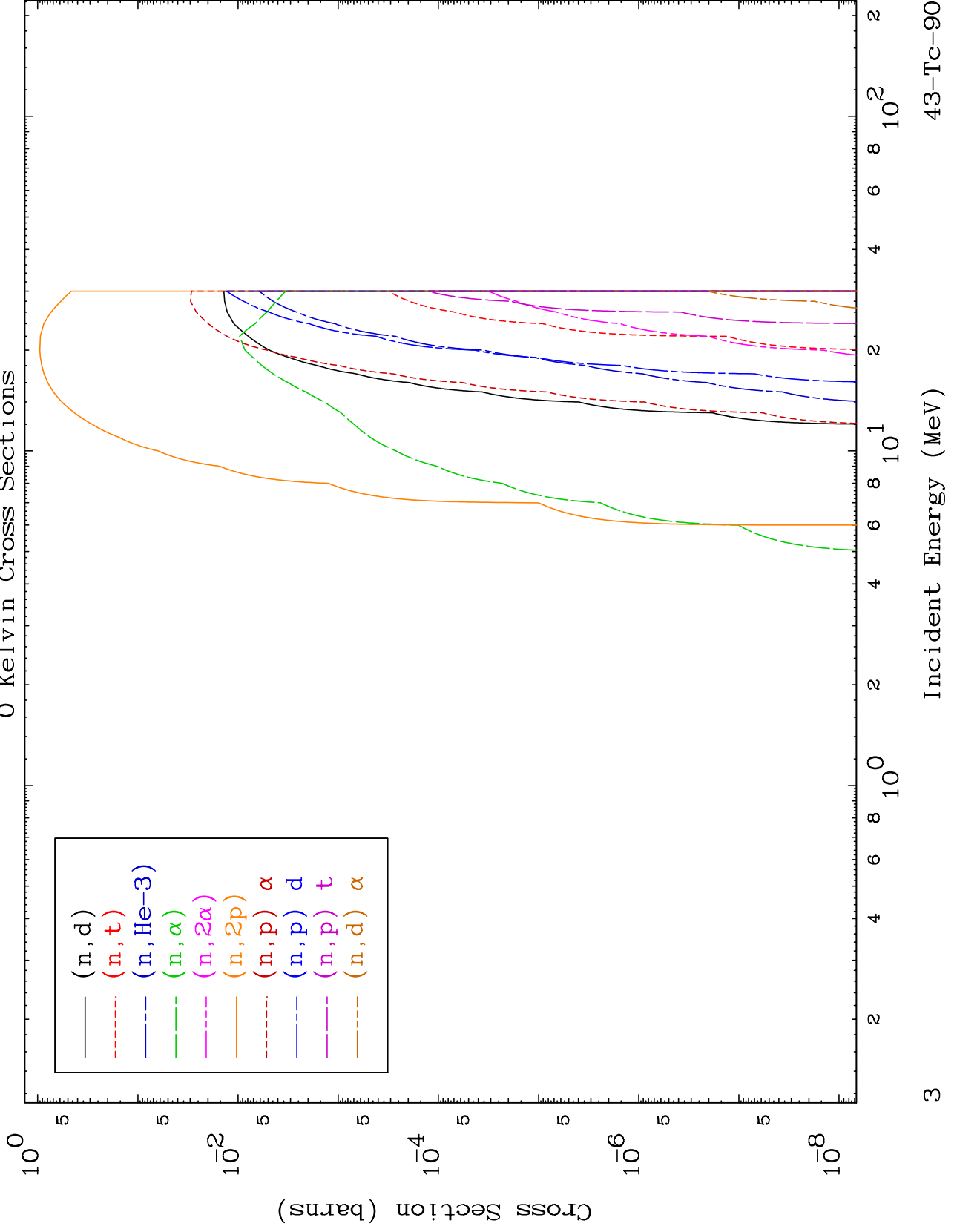


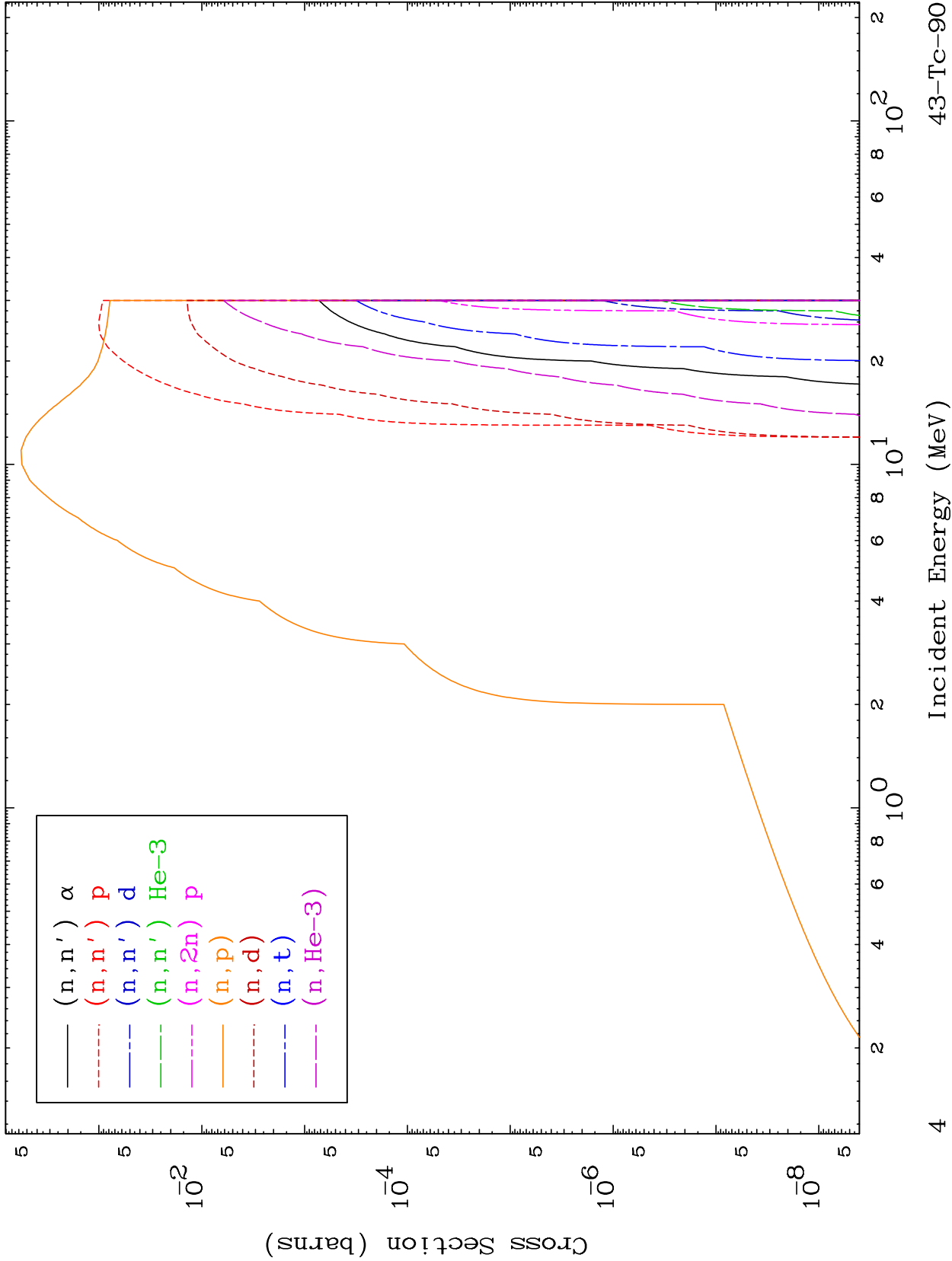


MAT 4298

Proton Neutron Absorption
0 Kelvin Cross Sections

43-Tc-90

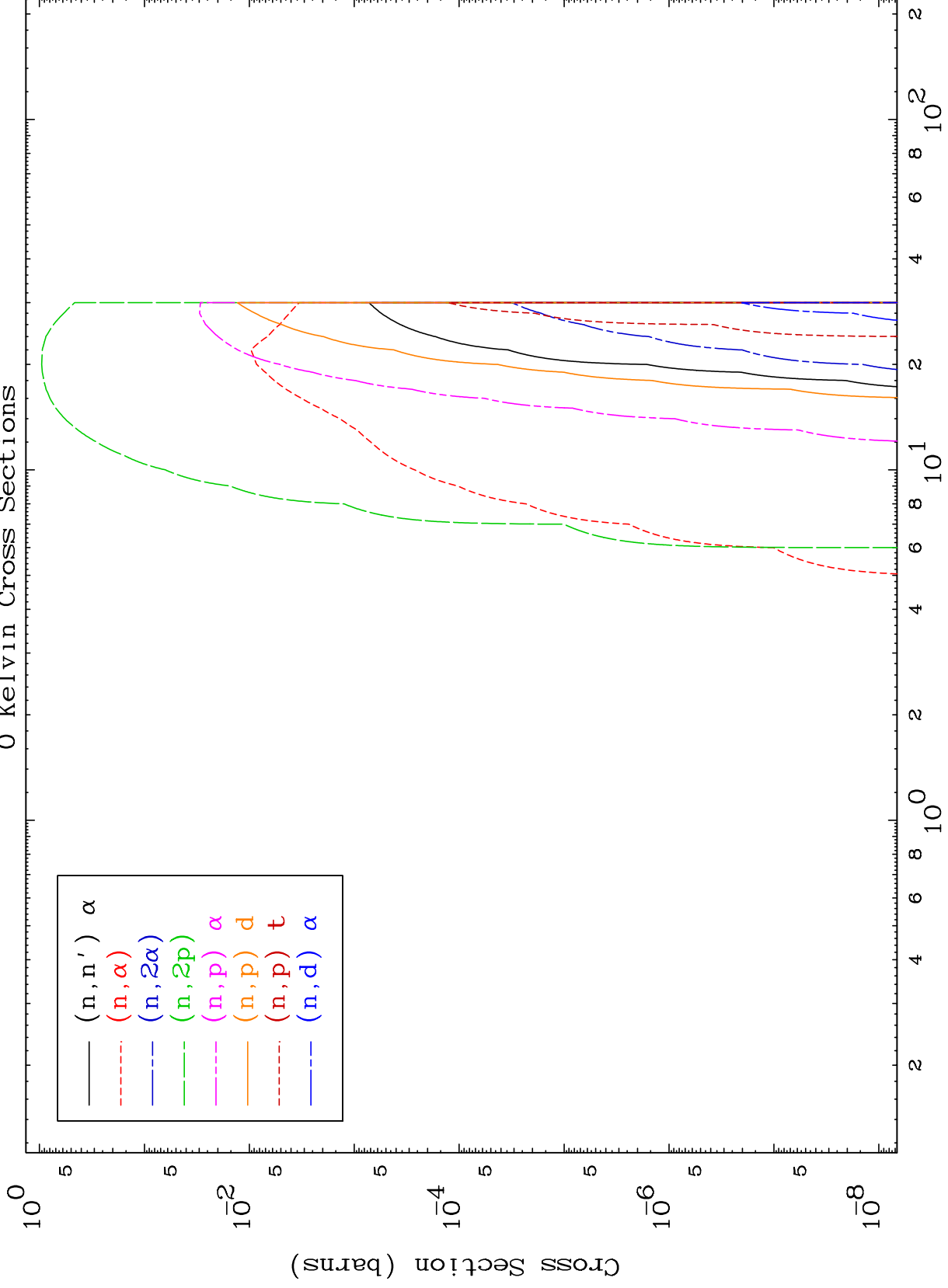




MAT 4298

Proton Charged Particle
0 Kelvin Cross Sections

43-Tc-90



5

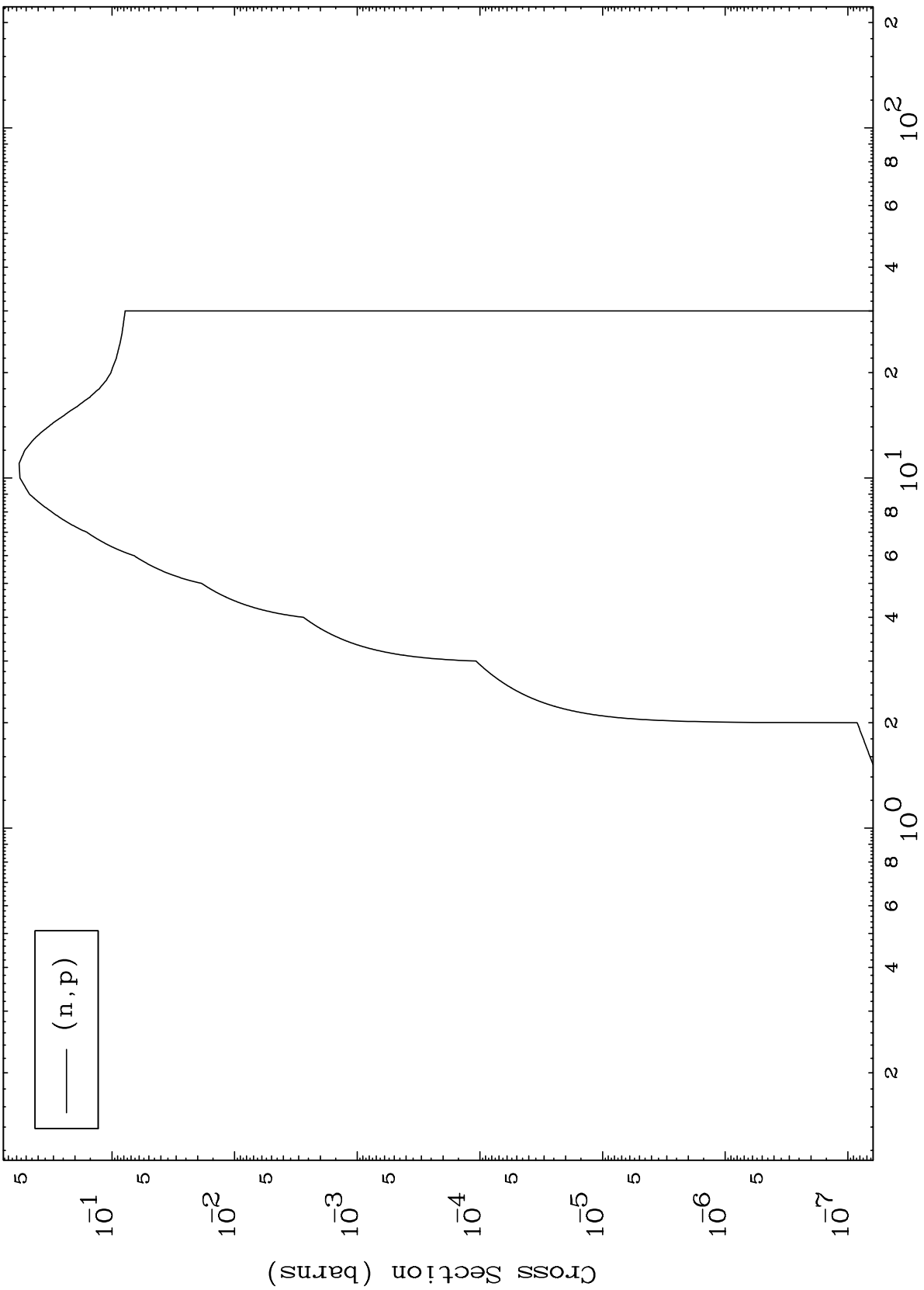
Incident Energy (MeV)

43-Tc-90

MAT 4298

43-Tc-90

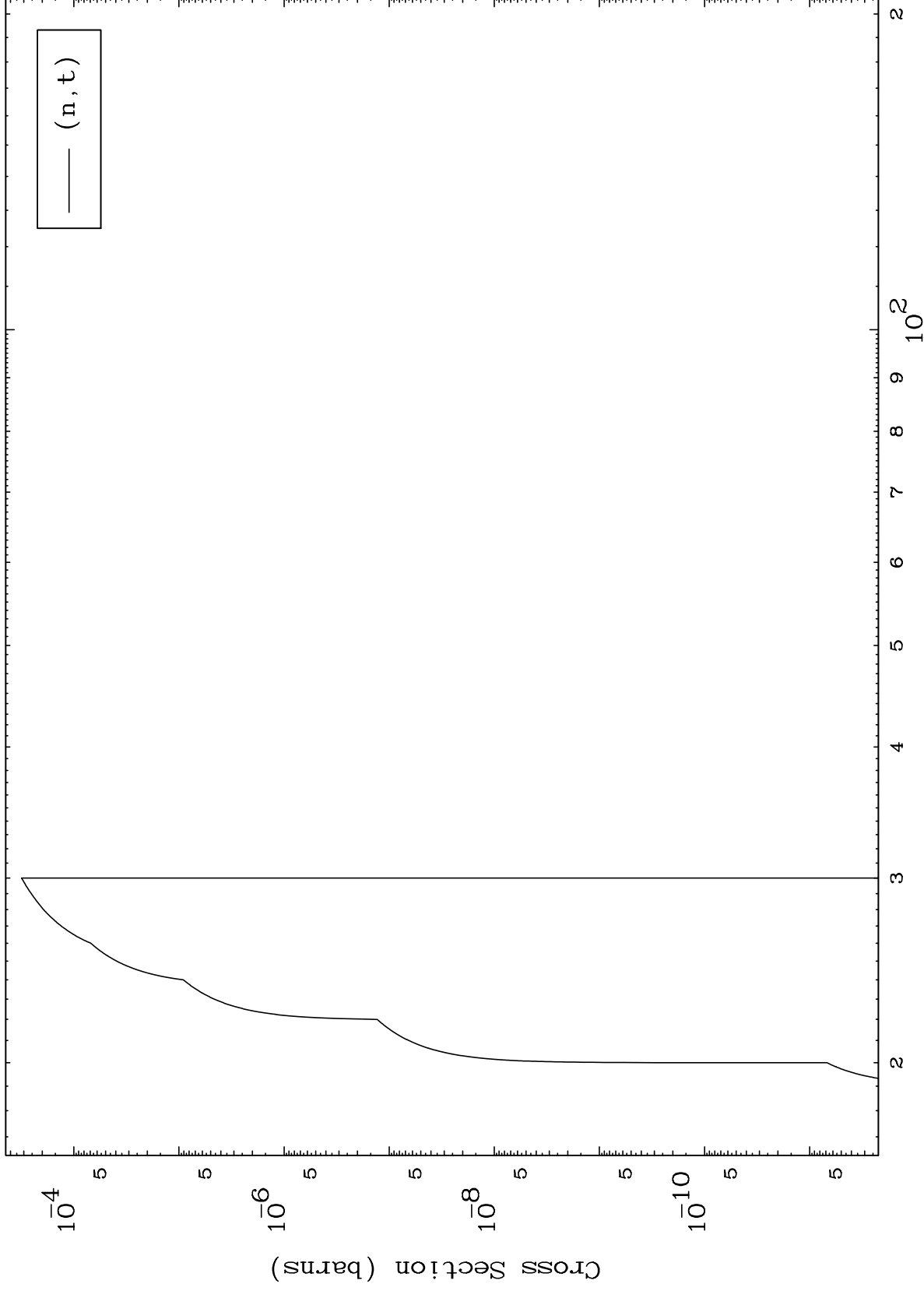
(p,p) Levels
0 Kelvin Cross Sections



MAT 4298

(p,t) Levels
0 Kelvin Cross Sections

43-Tc-90



8

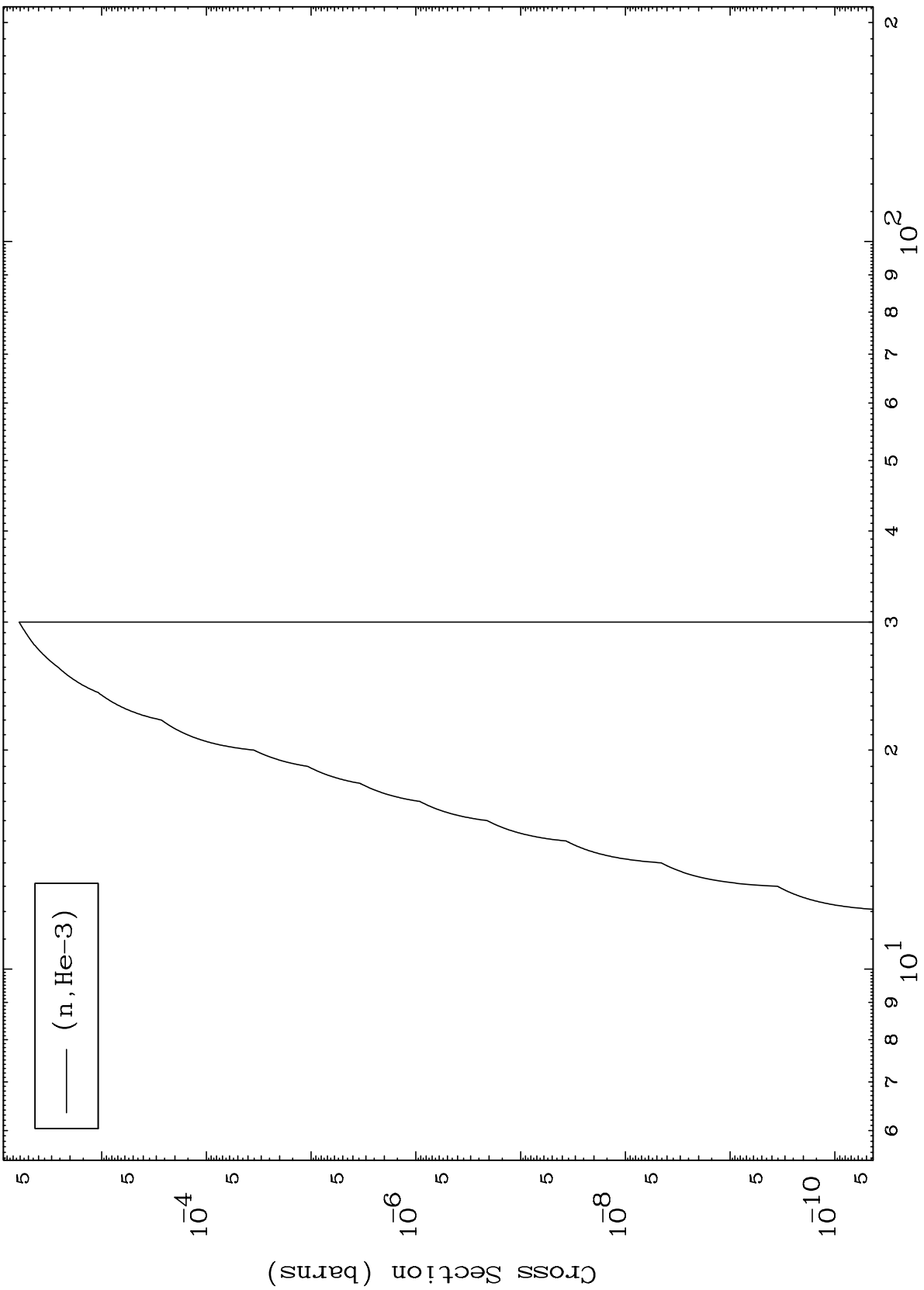
Incident Energy (MeV)

43-Tc-90

MAT 4298

43-Tc-90

(p,He3) Levels
0 Kelvin Cross Sections



9

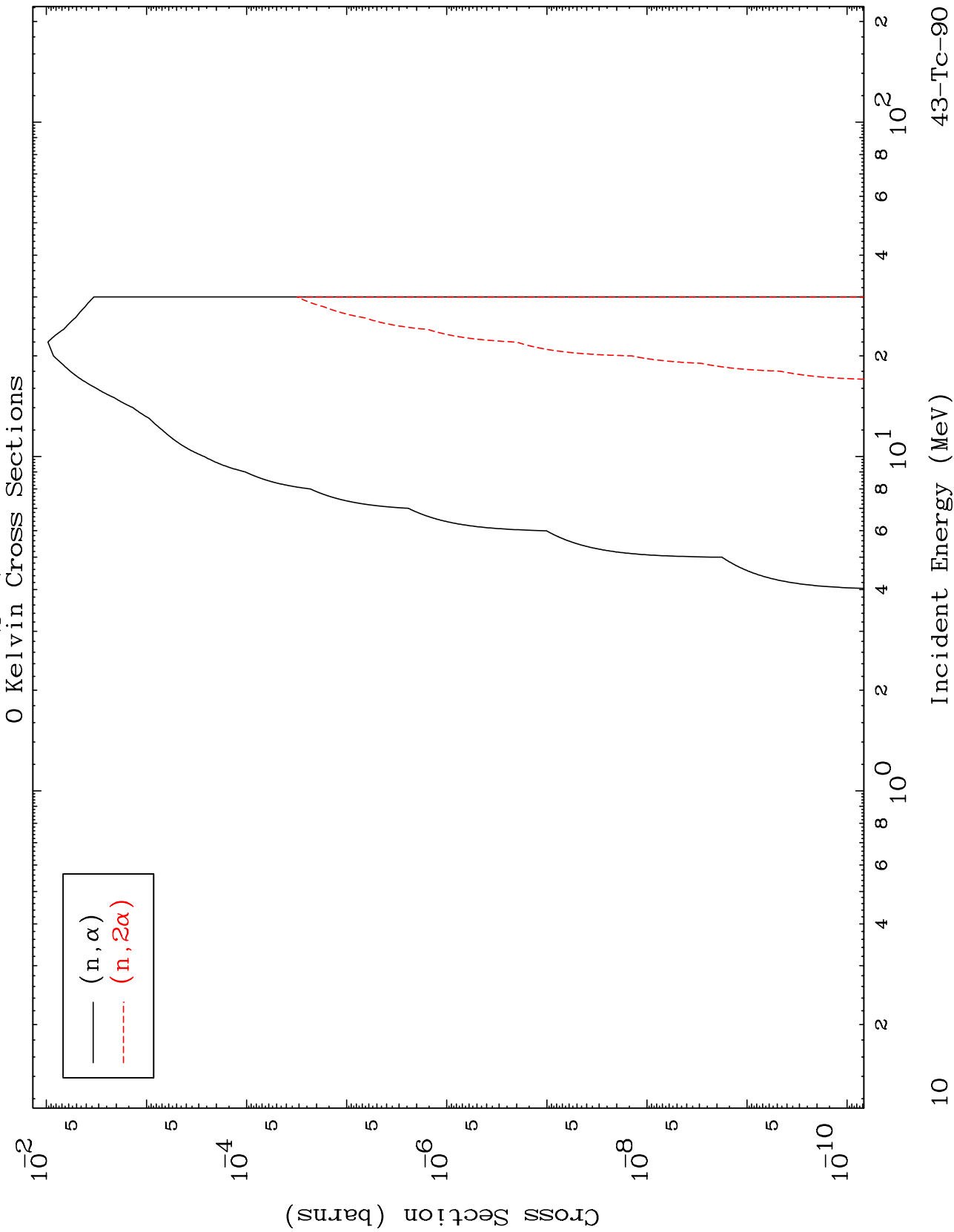
Incident Energy (MeV)

43-Tc-90

MAT 4298

(p, α) Levels

43-Tc-90

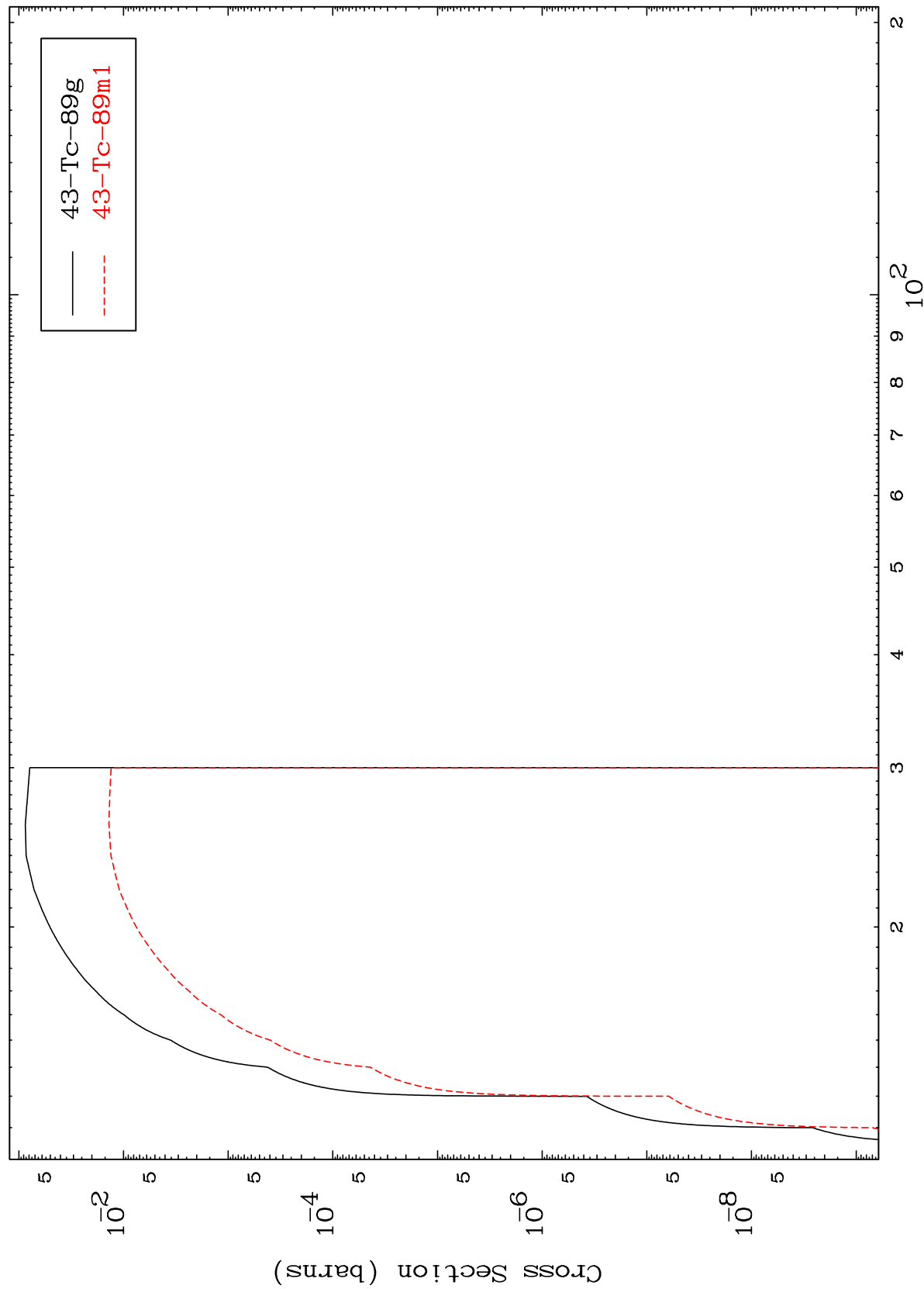


10

Incident Energy (MeV)

43-Tc-90

Radionuclide Production Cross Section

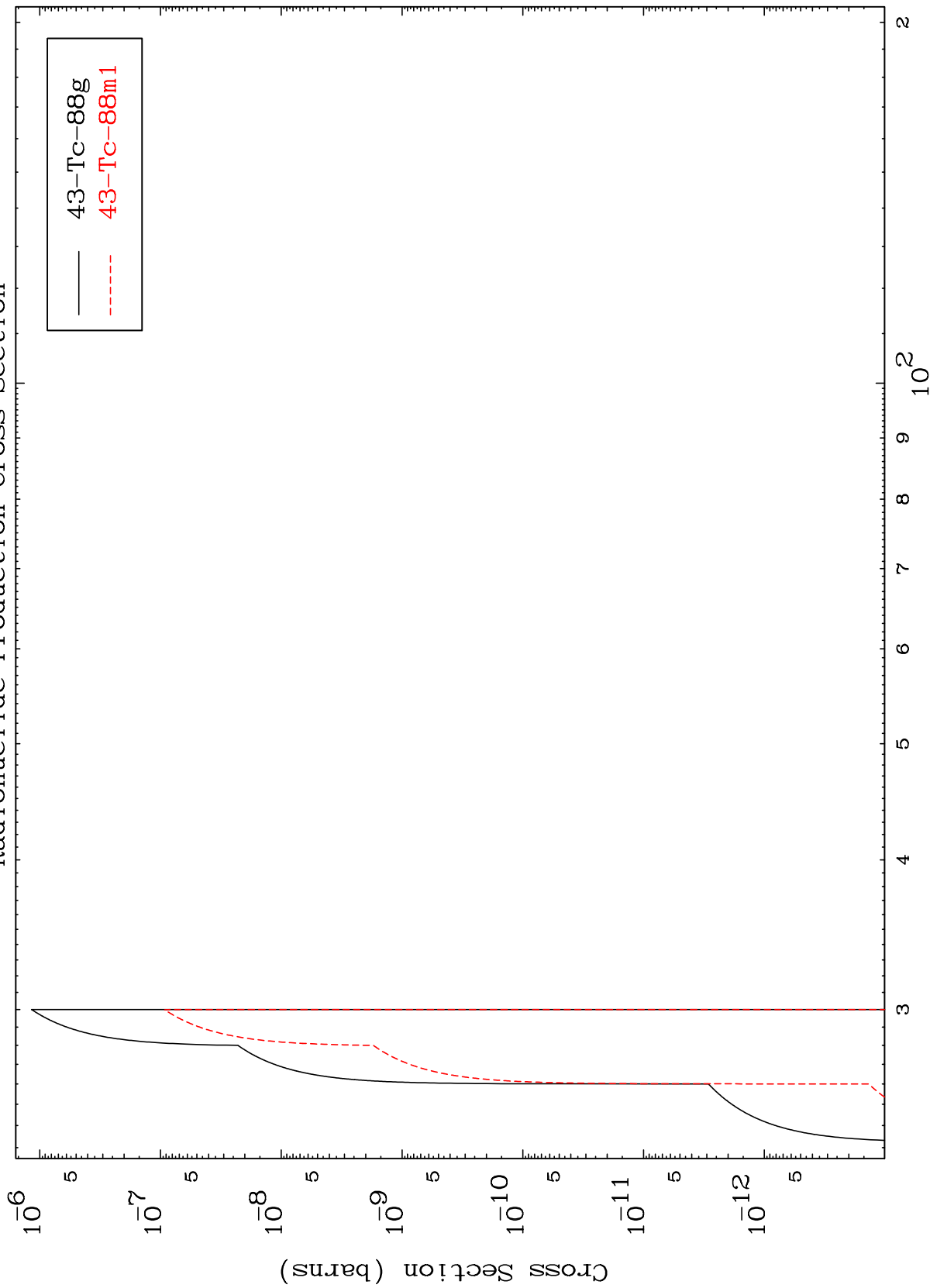


MAT 4298

(n,n') d

43-Tc-90

Radionuclide Production Cross Section

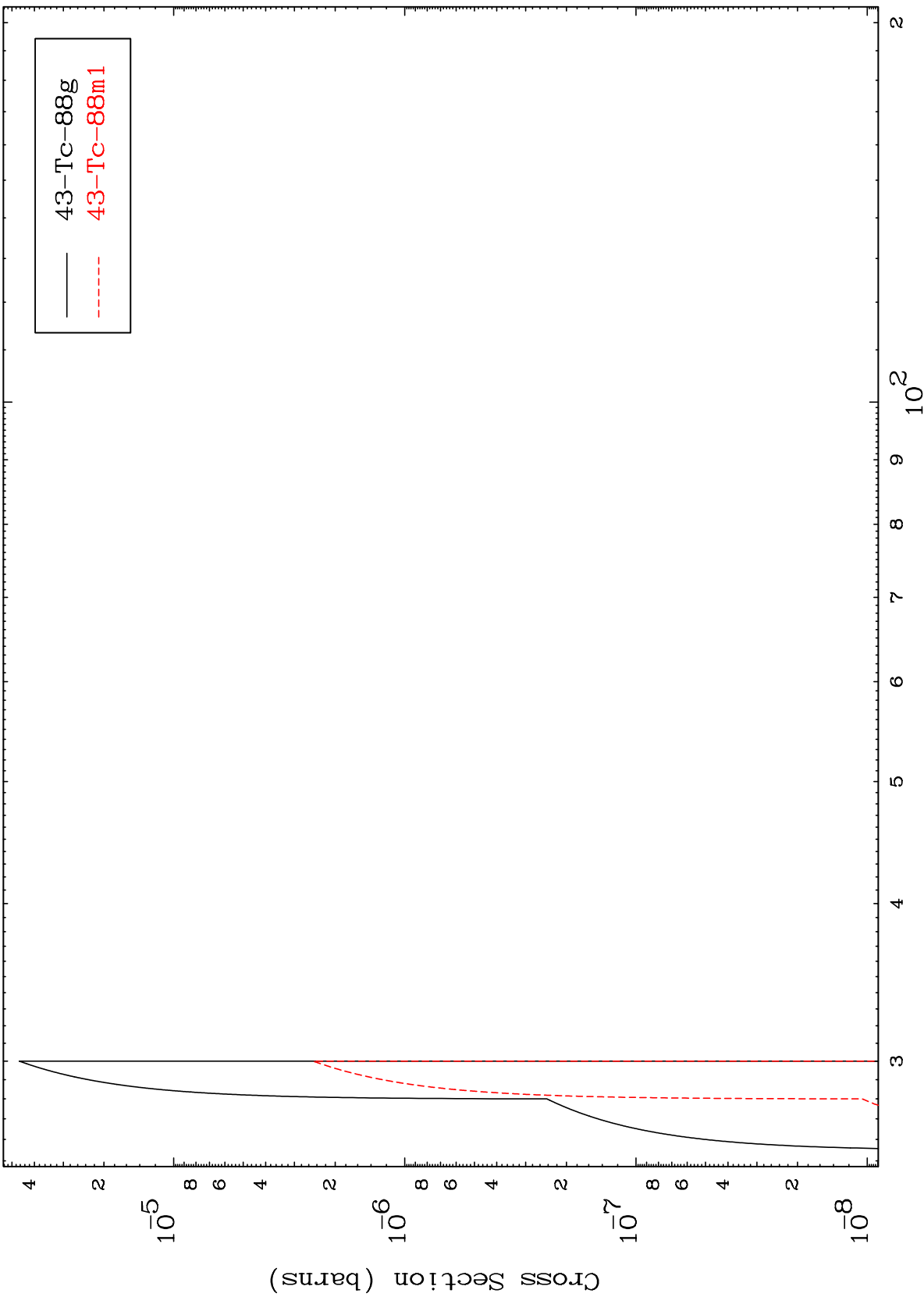


12

Incident Energy (MeV)

43-Tc-90

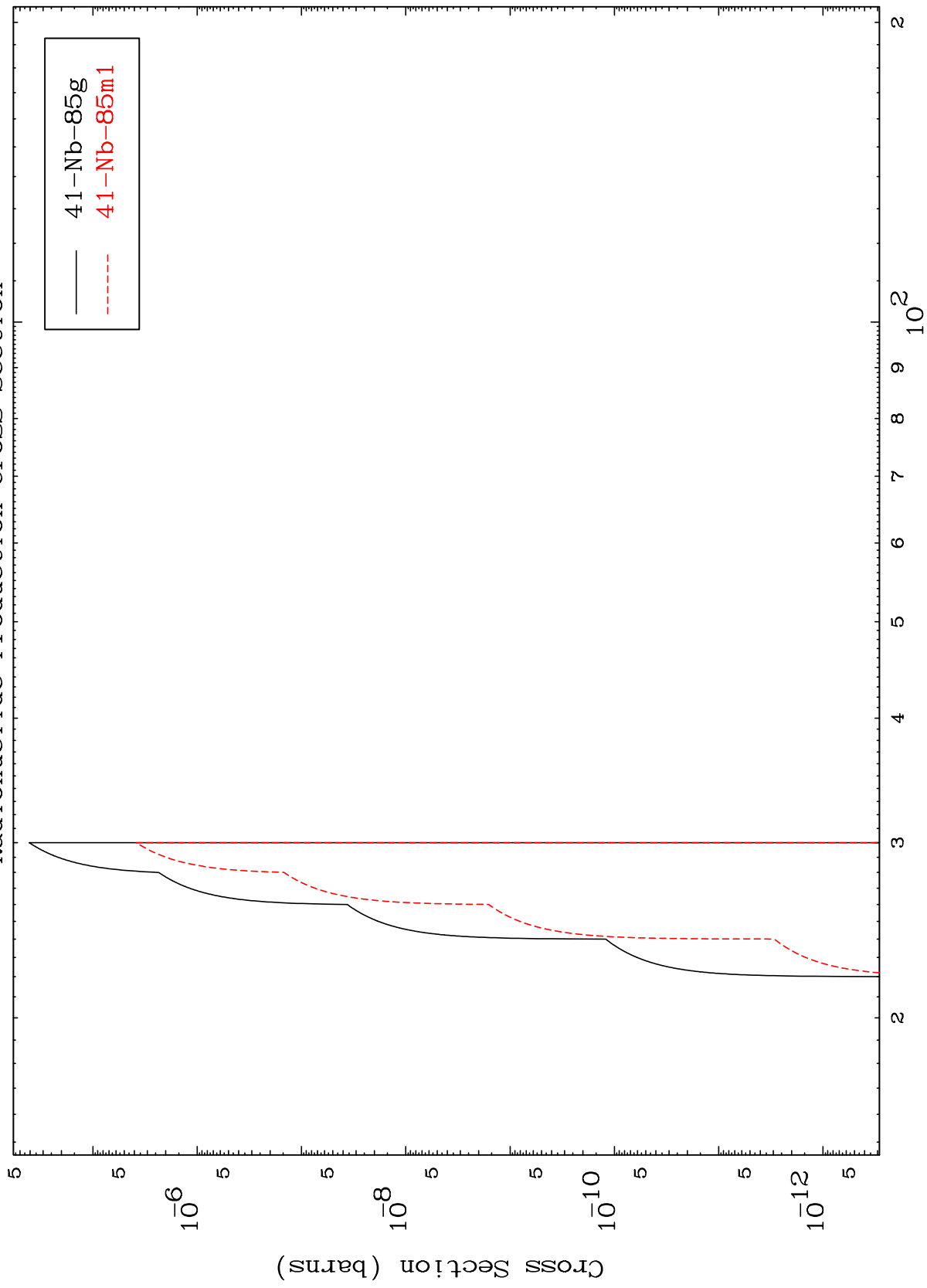
(n,2n) p
Radionuclide Production Cross Section



MAT 4298

43-Tc-90

(n,n') p α
Radionuclide Production Cross Section



43-Tc-90

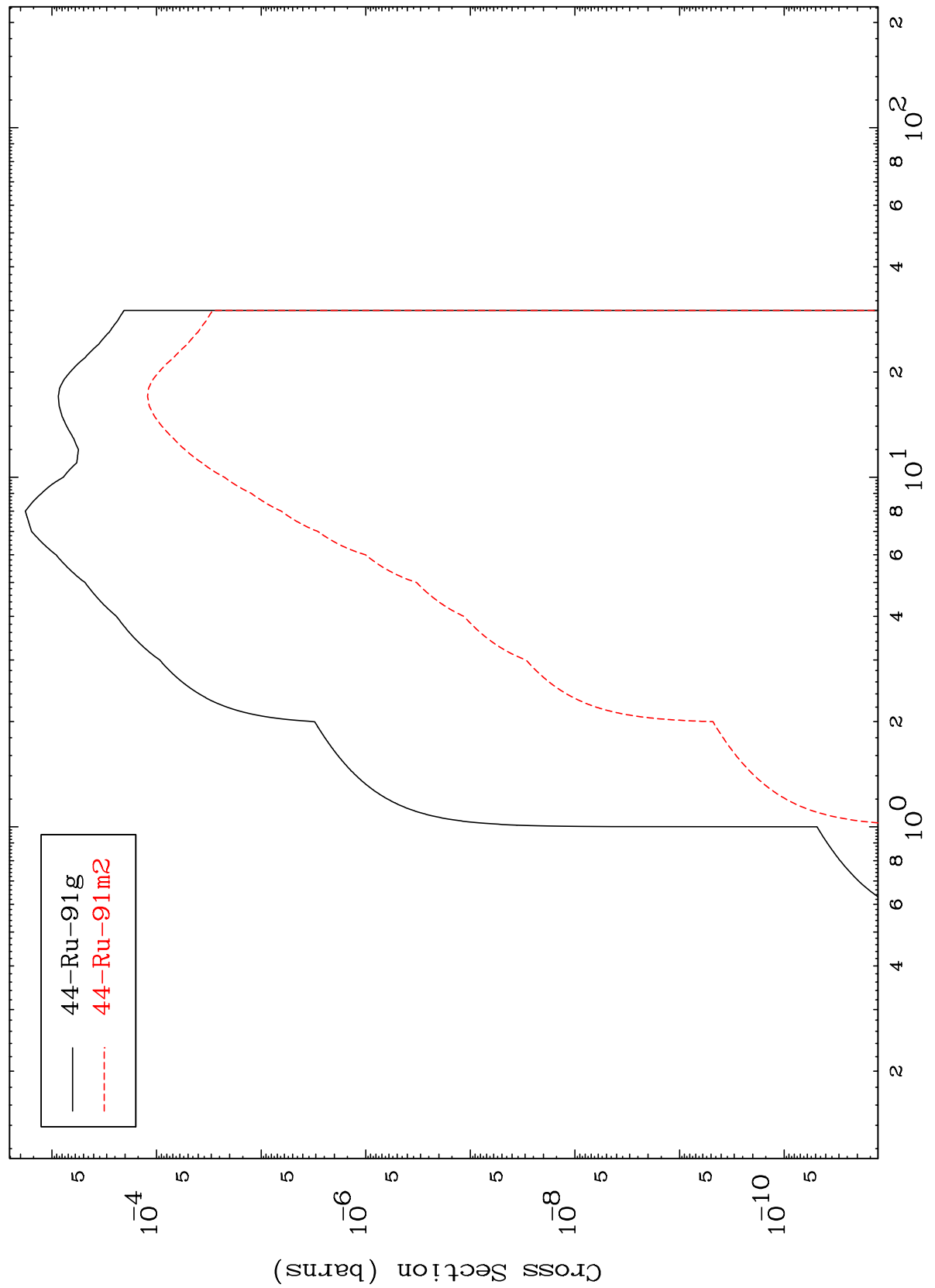
Incident Energy (MeV)

14

MAT 4298

43-Tc-90

(n, γ)
Radionuclide Production Cross Section



— 44-Ru-91g
- - - 44-Ru-91m2

15

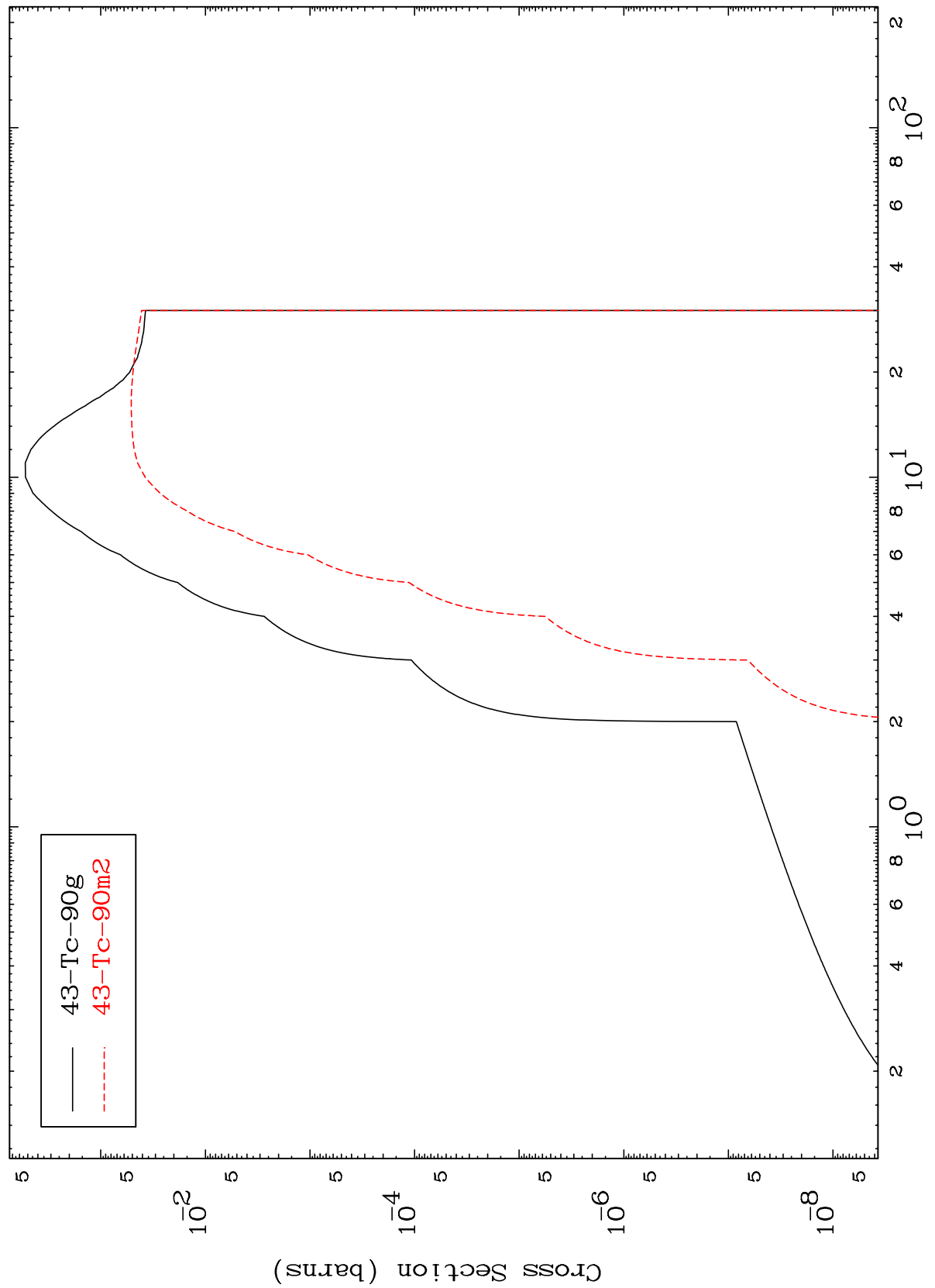
Incident Energy (MeV)

43-Tc-90

MAT 4298

43-Tc-90

(n,p)
Radionuclide Production Cross Section



43-Tc-90

Incident Energy (MeV)

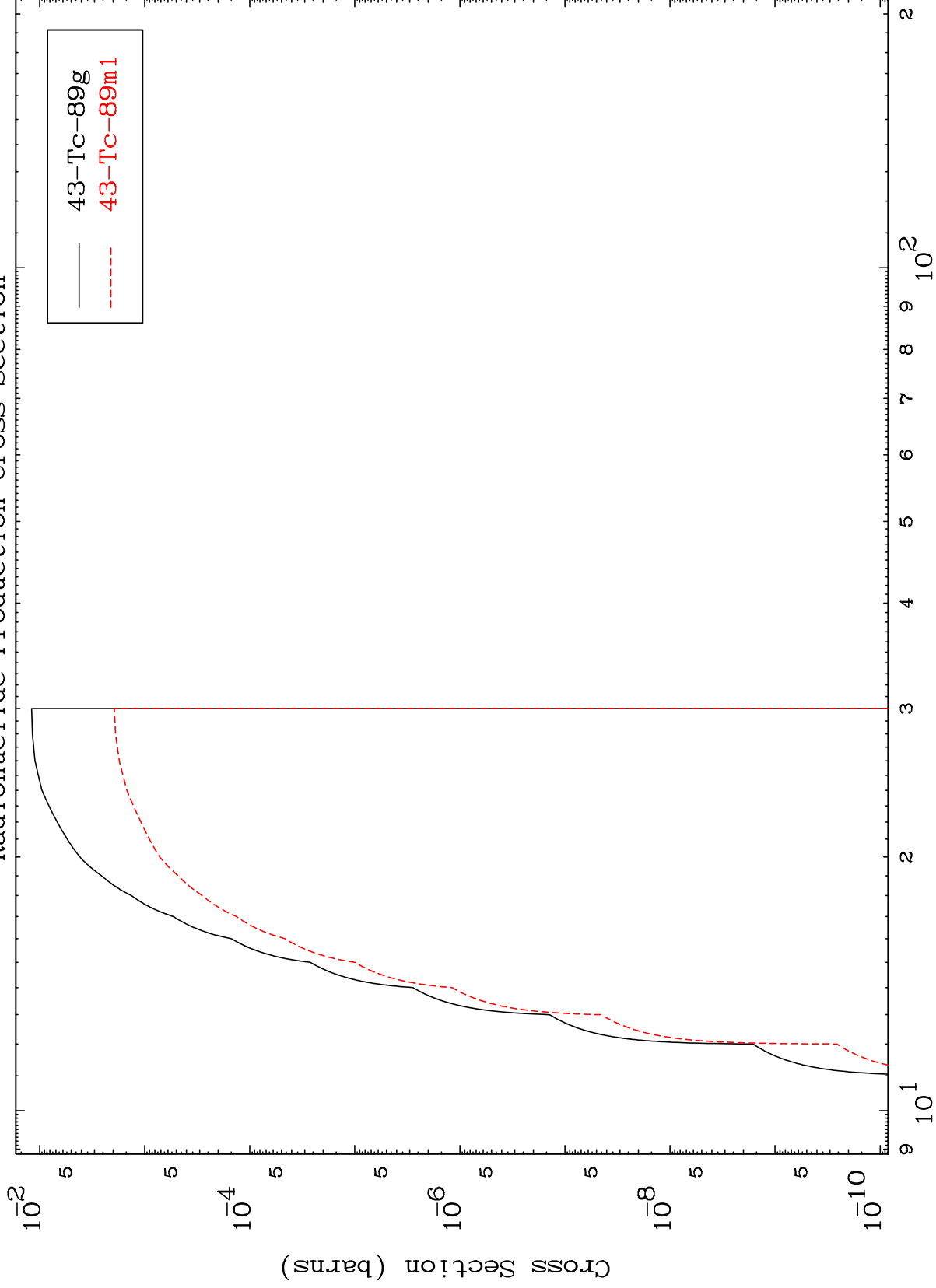
16

MAT 4298

(n,d)

43-Tc-90

Radionuclide Production Cross Section

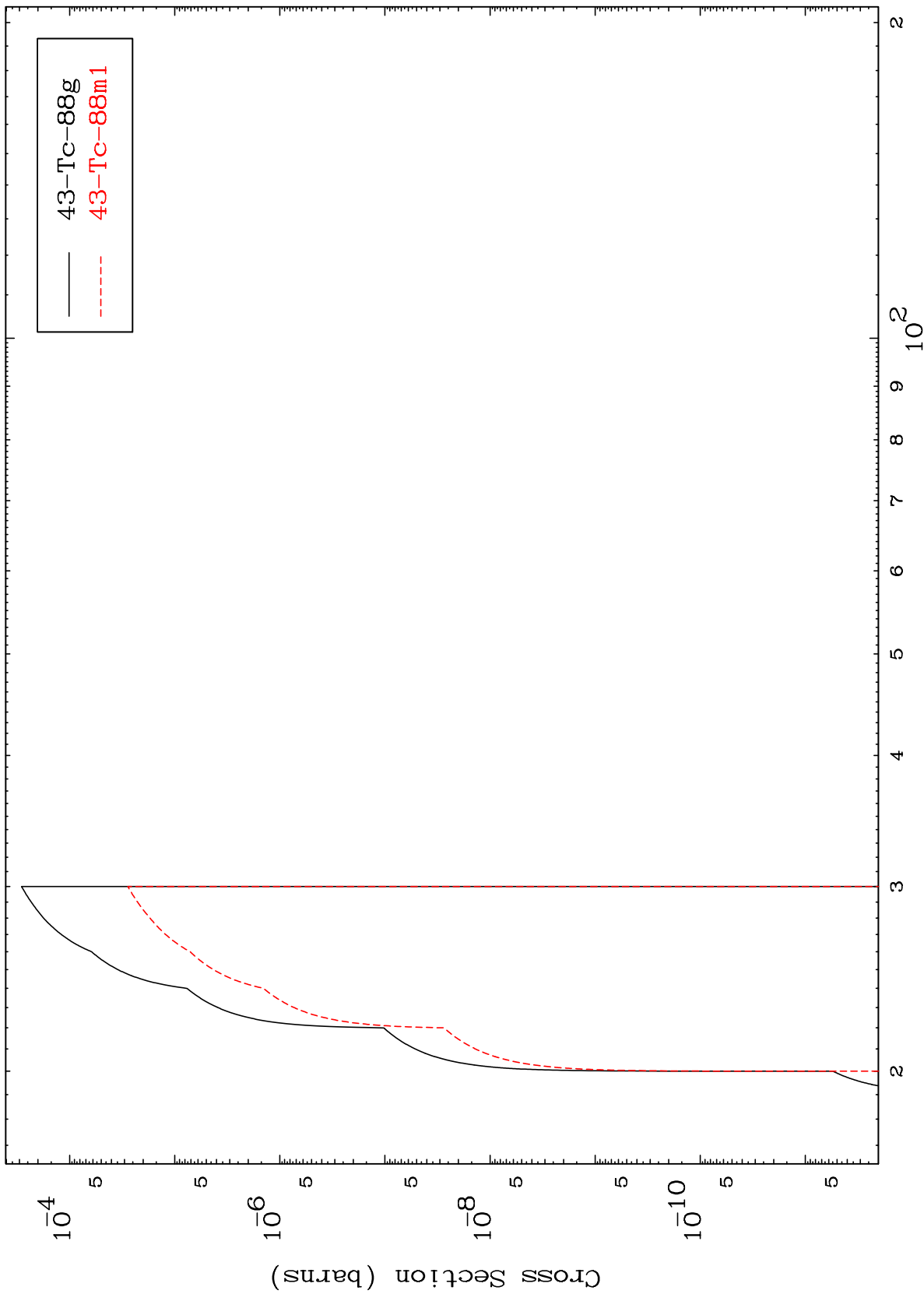


17

Incident Energy (MeV)

43-Tc-90

(n, t)
Radionuclide Production Cross Section

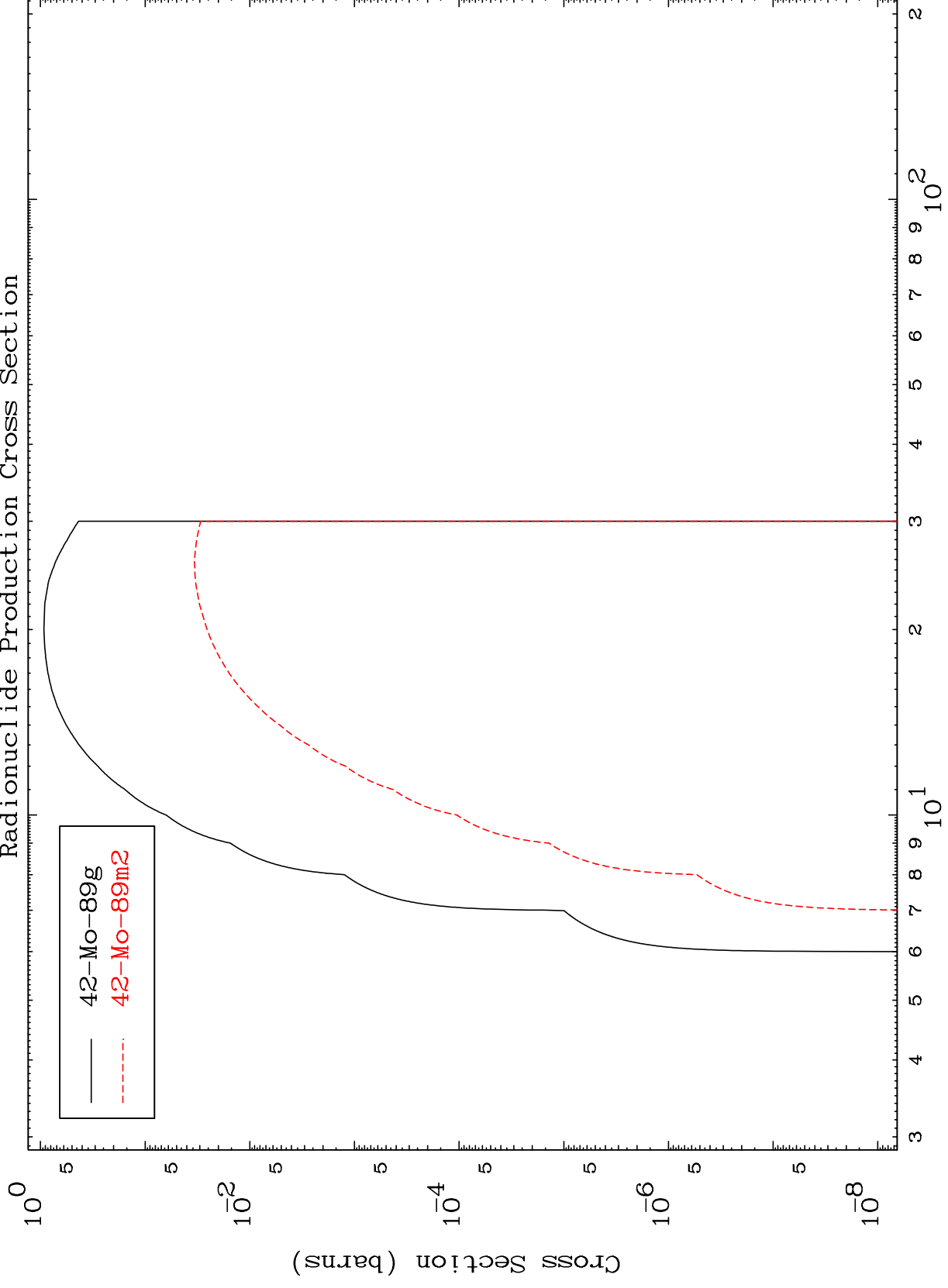


MAT 4298

(n,2p)

43-Tc-90

Radionuclide Production Cross Section



— 42-Mo-89g
- - - 42-Mo-89m2

Incident Energy (MeV)

43-Tc-90

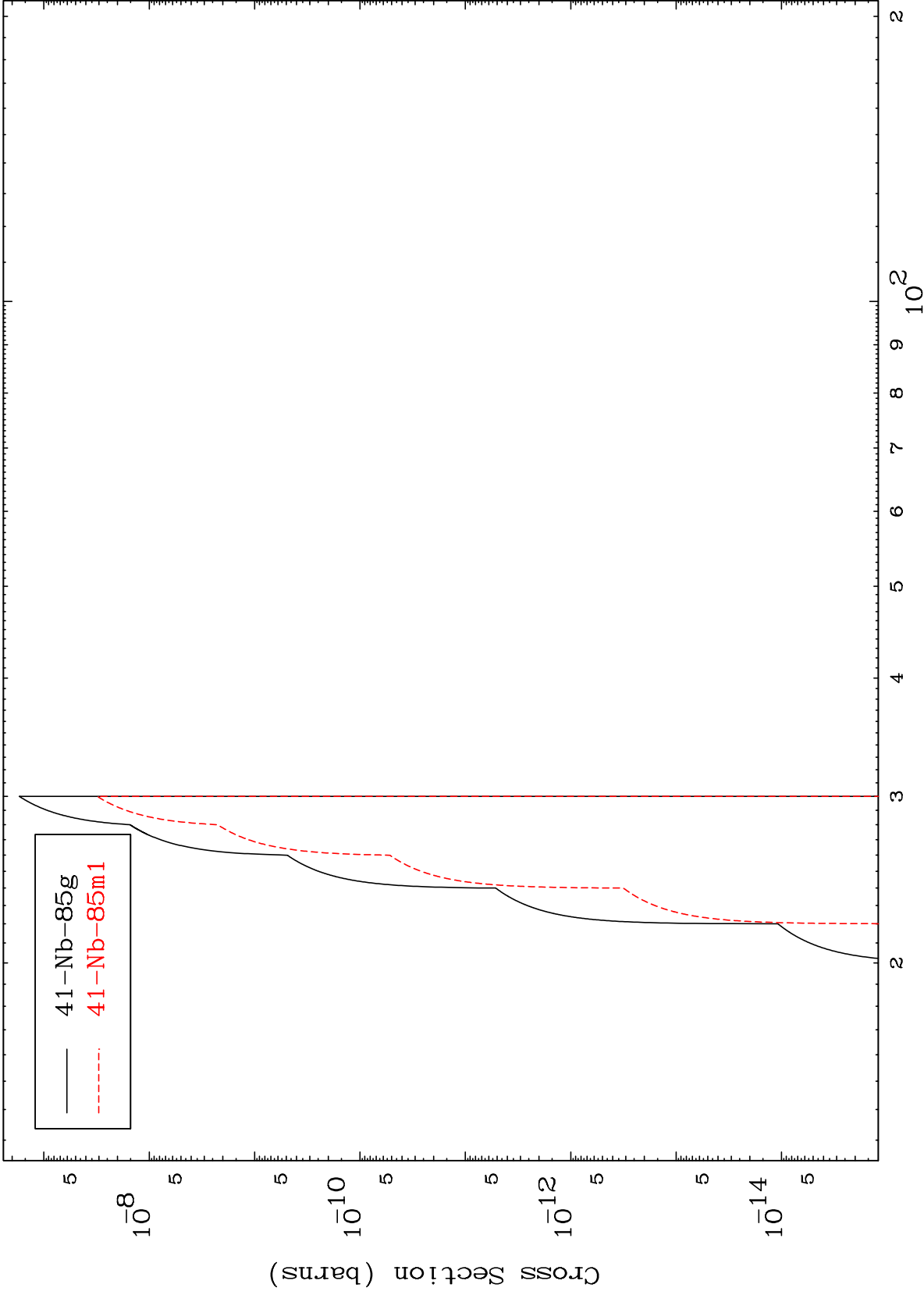
19

MAT 4298

(n,d) α

43-Tc-90

Radionuclide Production Cross Section



20

Incident Energy (MeV)

43-Tc-90