

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

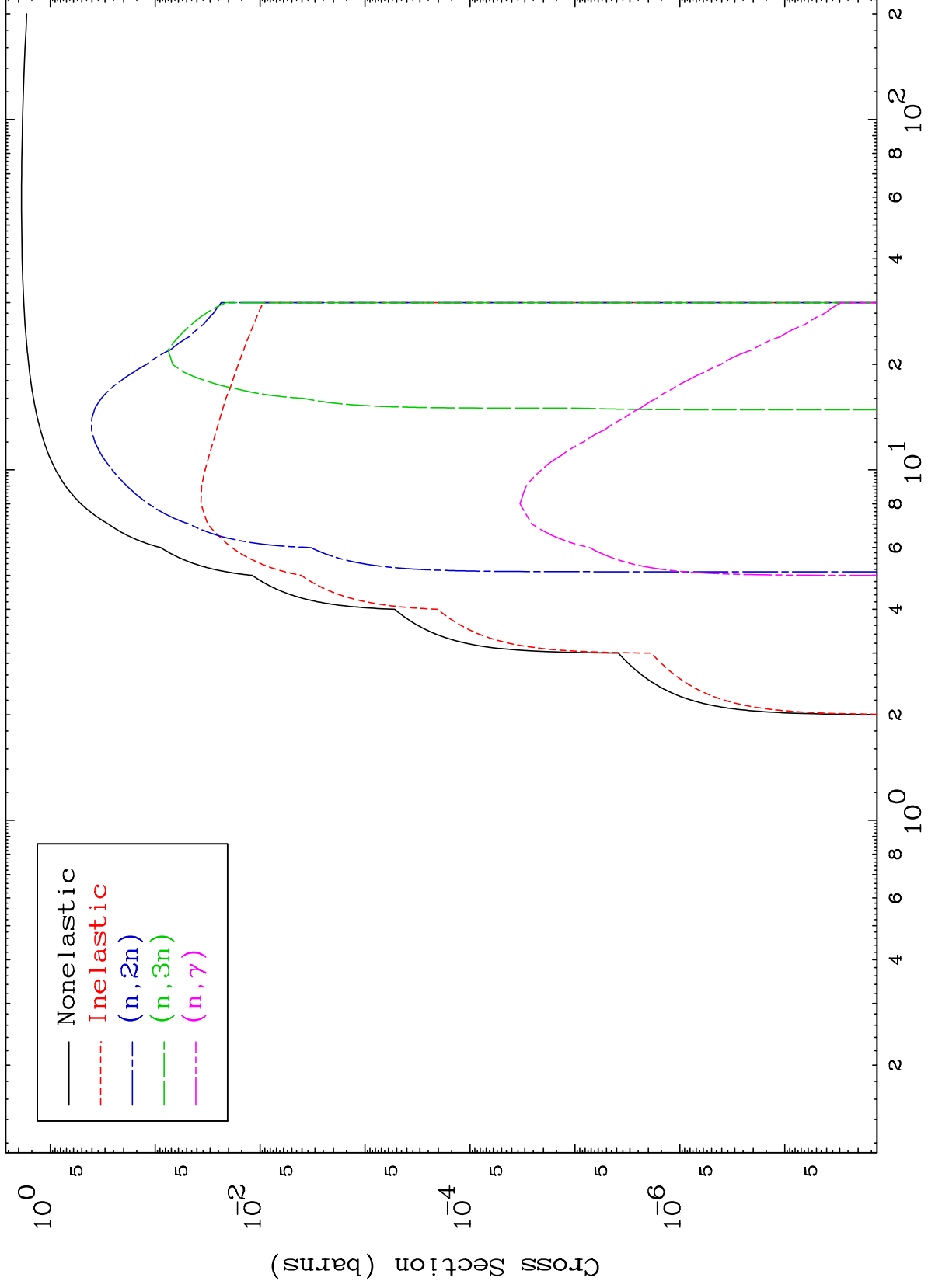
Press Mouse Button to Start

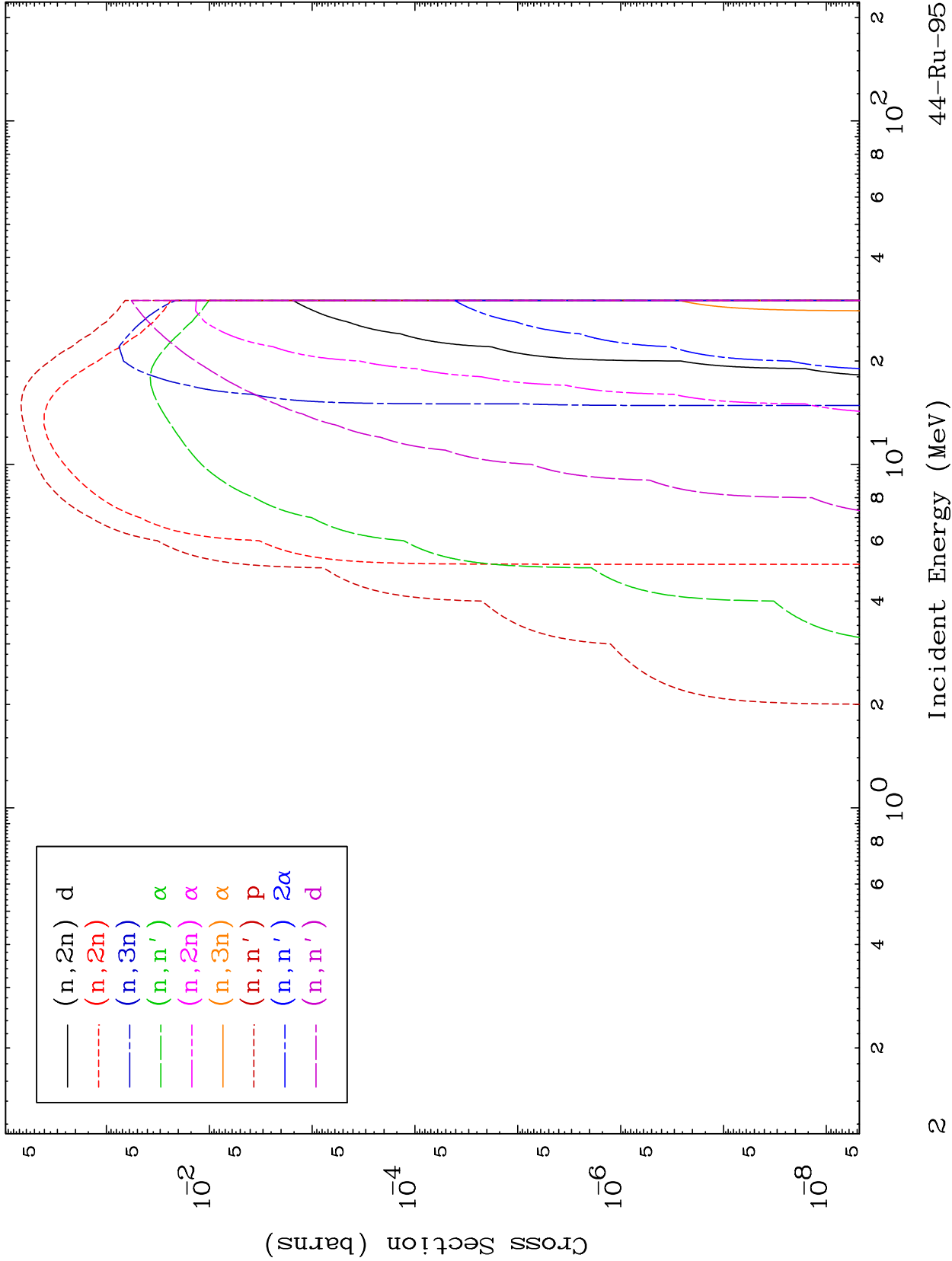
MAT 4422

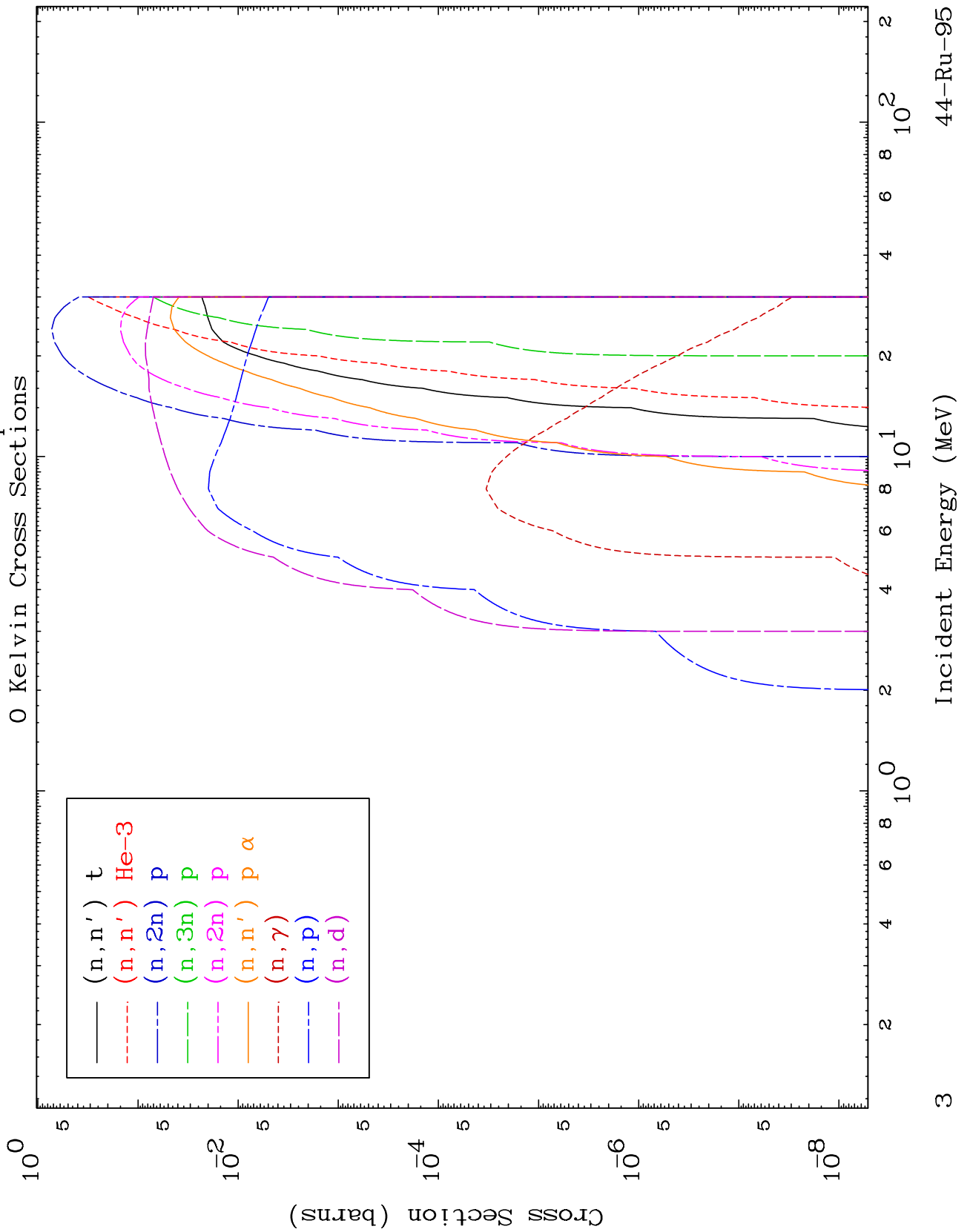
Triton Major

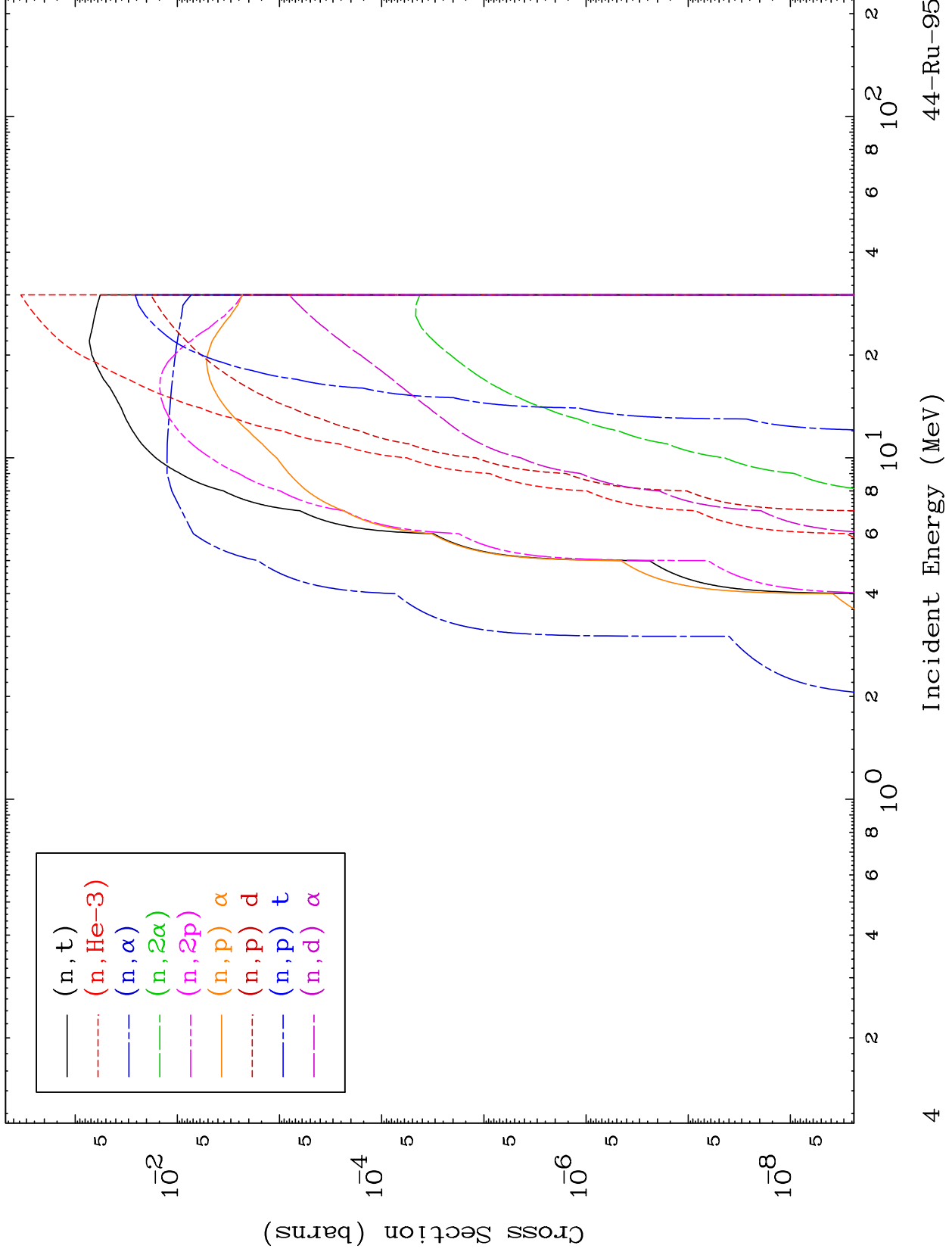
44-Ru-95

0 Kelvin Cross Sections





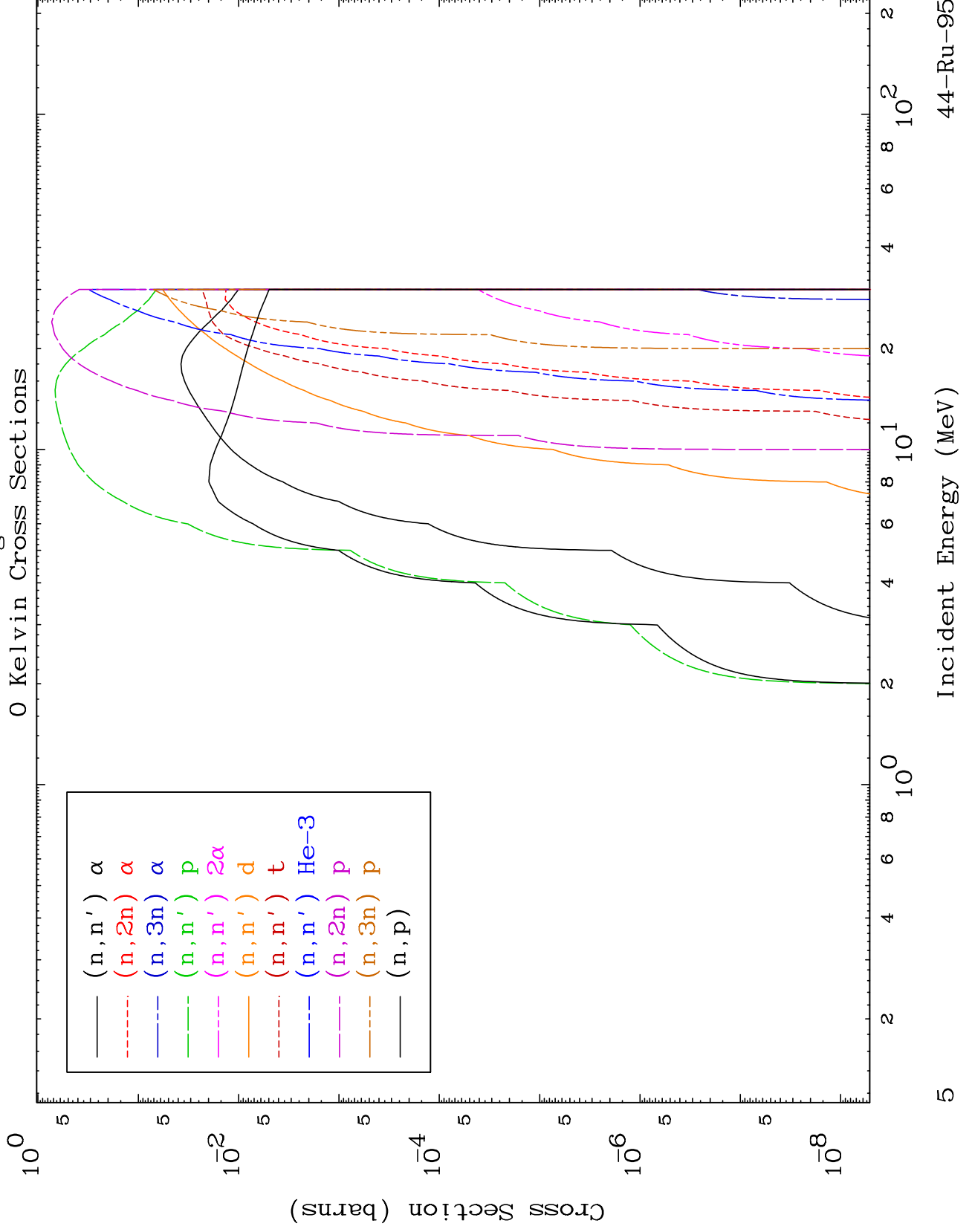




MAT 4422

Triton Charged Particle
0 Kelvin Cross Sections

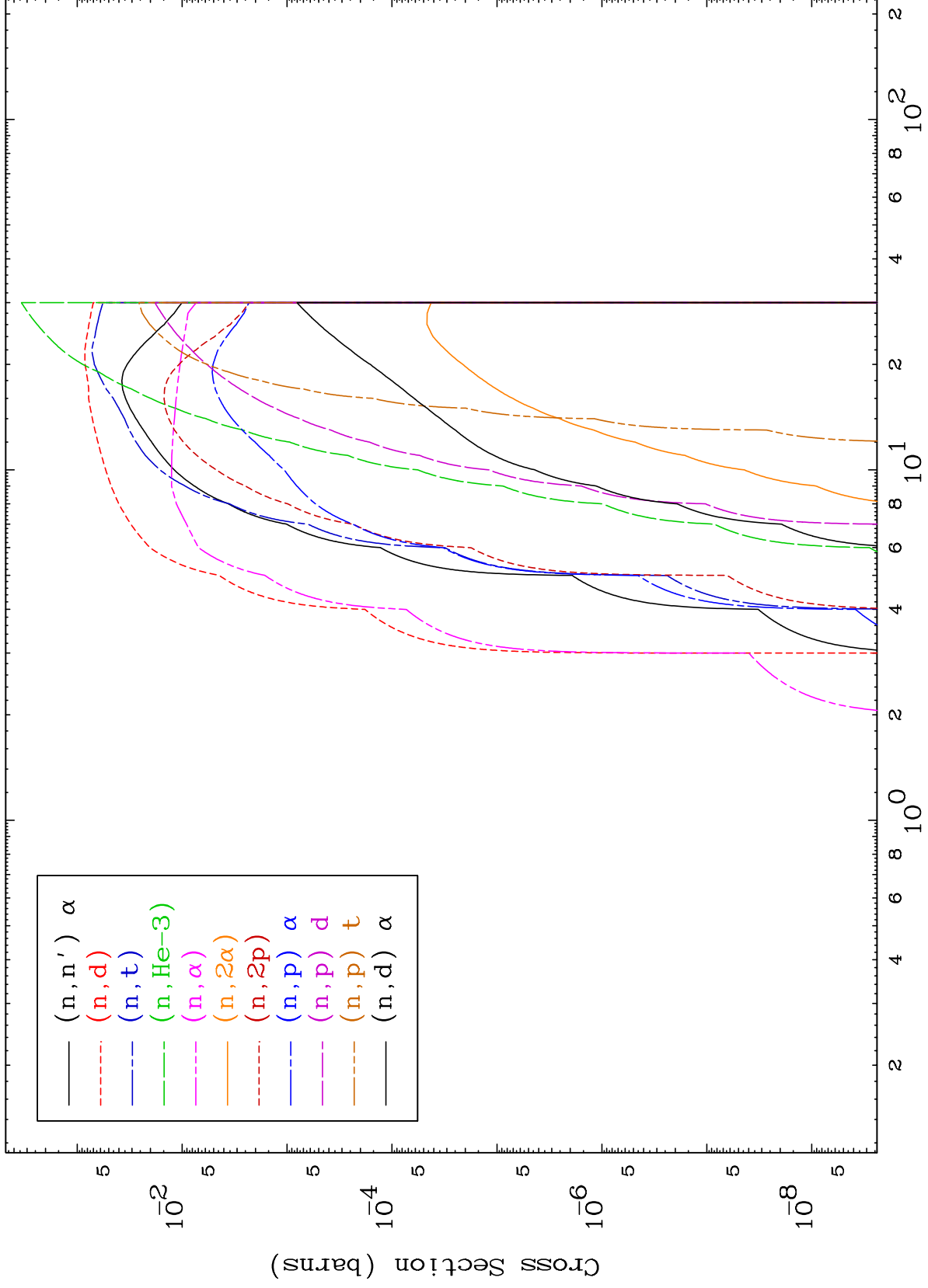
44-Ru-95



MAT 4422

Triton Charged Particle
0 Kelvin Cross Sections

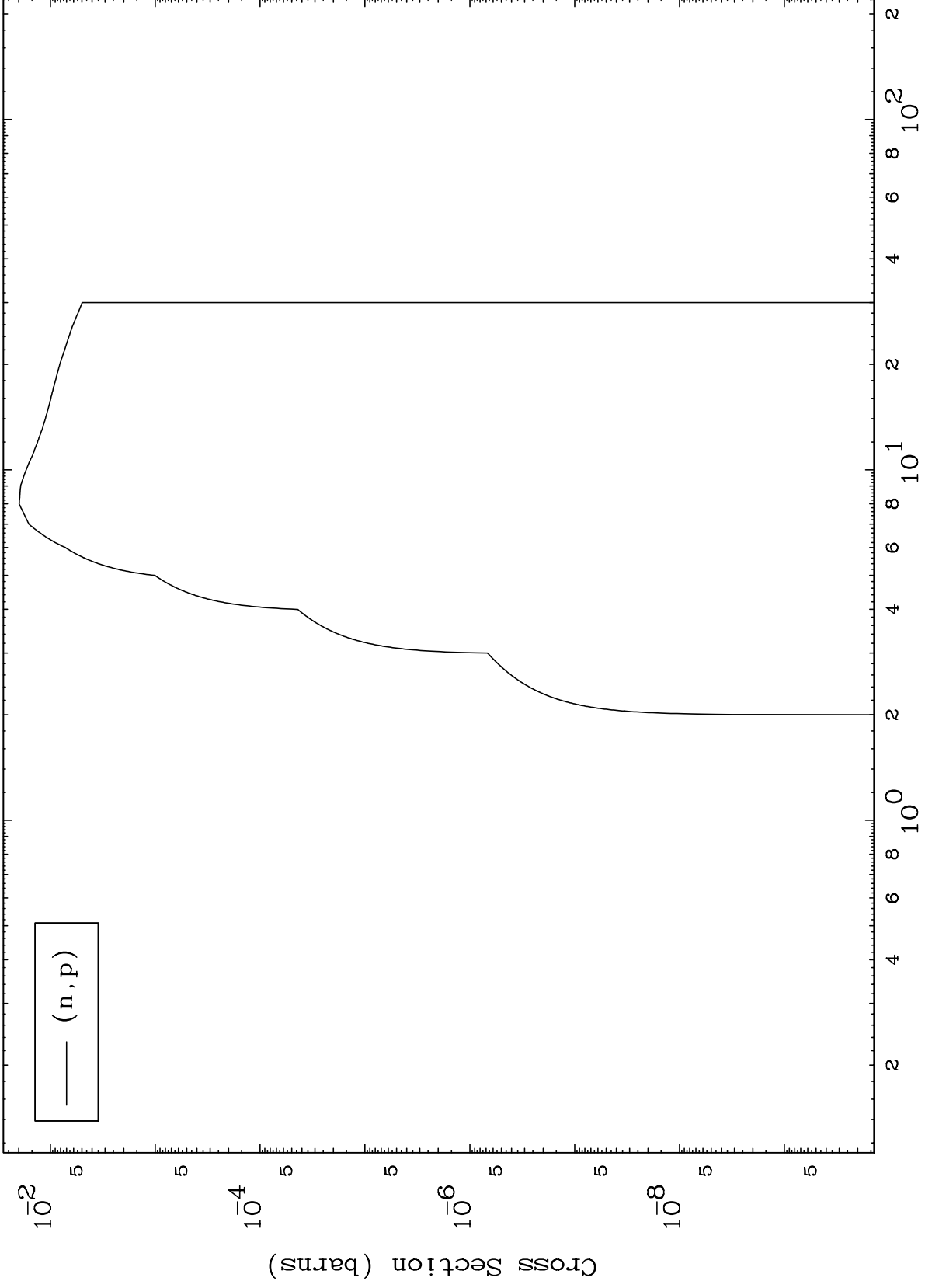
44-Ru-95



MAT 4422

44-Ru-95

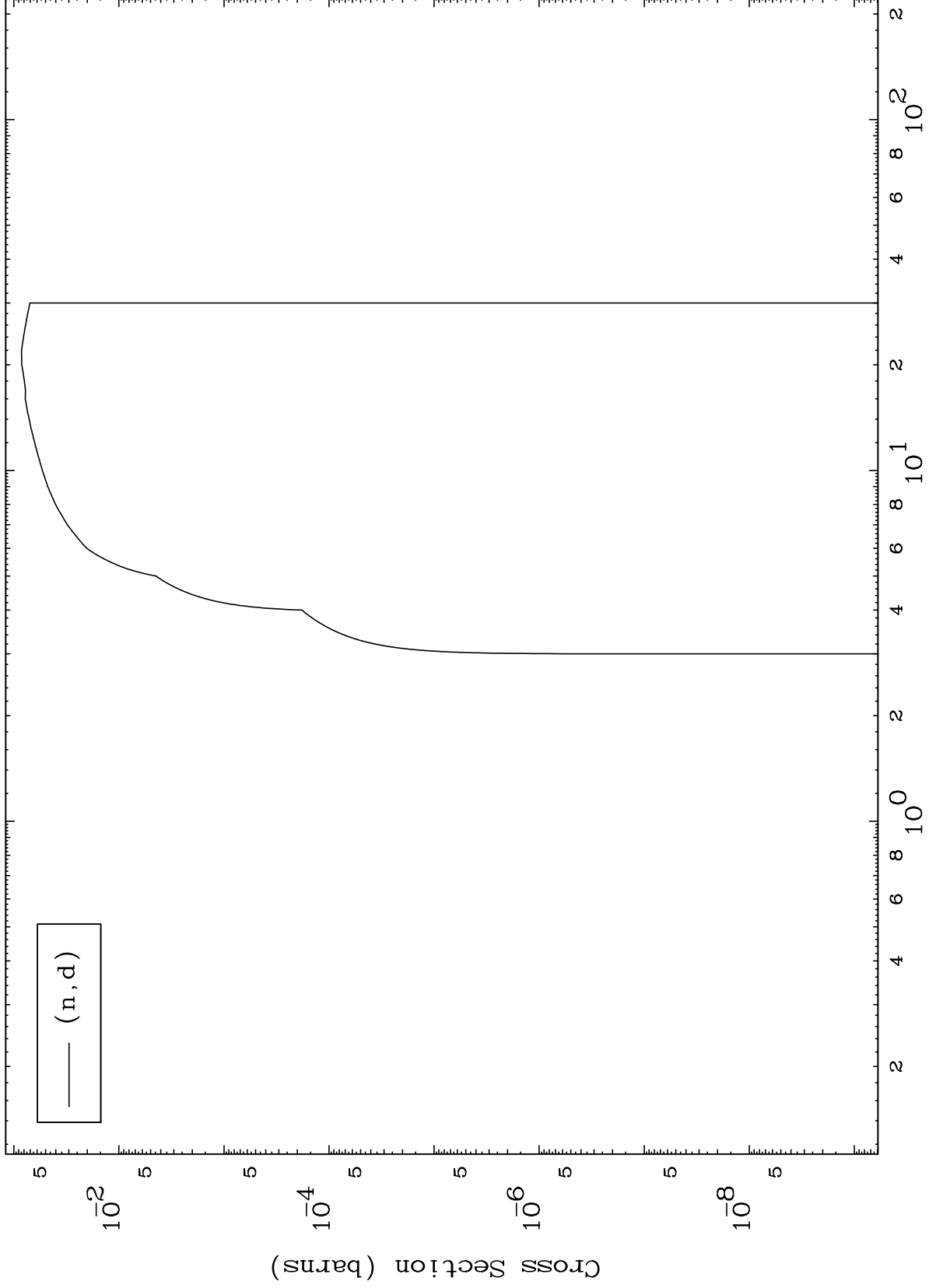
(t,p) Levels
0 Kelvin Cross Sections



MAT 4422

(t,d) Levels
0 Kelvin Cross Sections

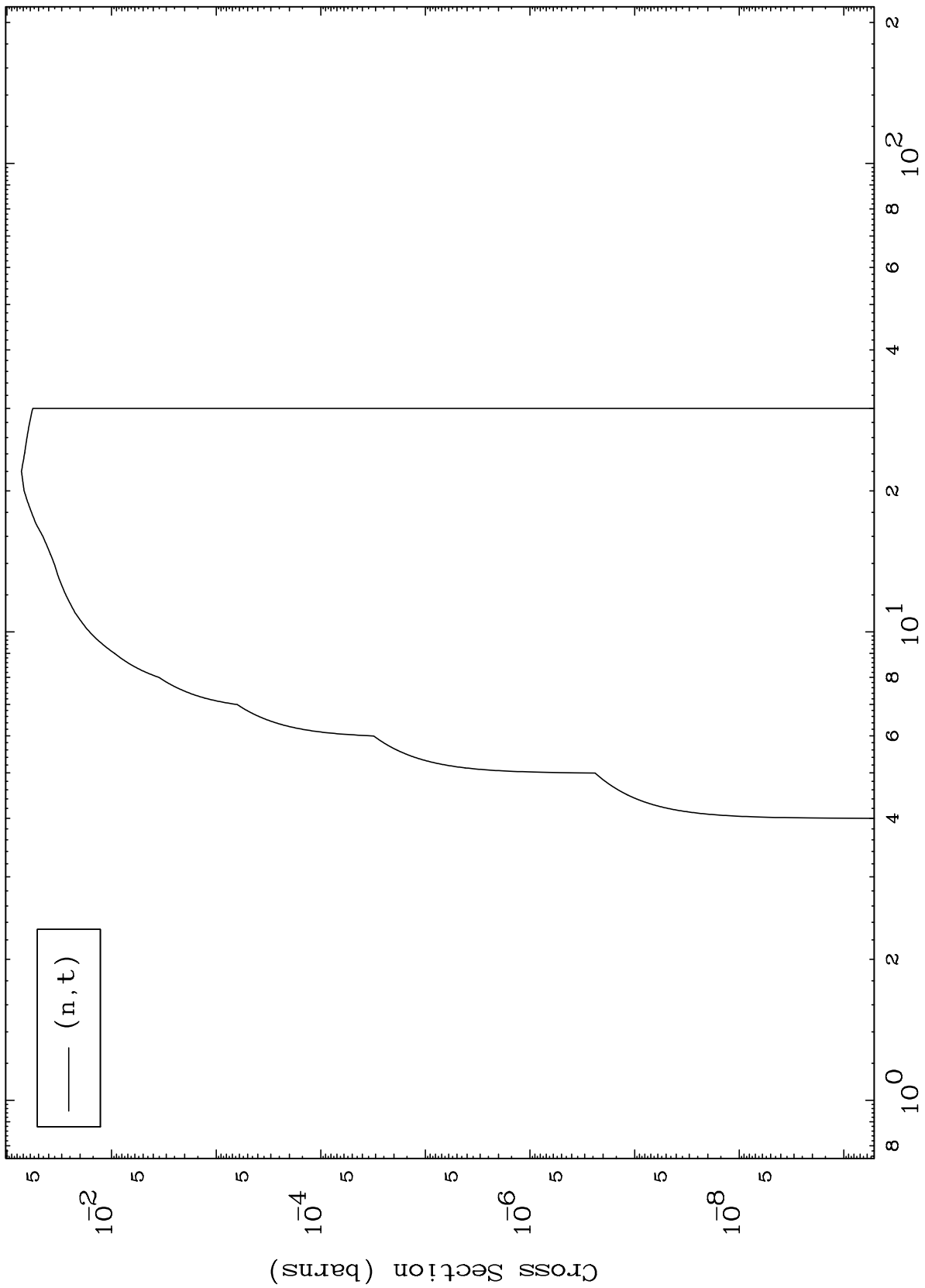
44-Ru-95



MAT 4422

44-Ru-95

(t, t) Levels
0 Kelvin Cross Sections



44-Ru-95

Incident Energy (MeV)

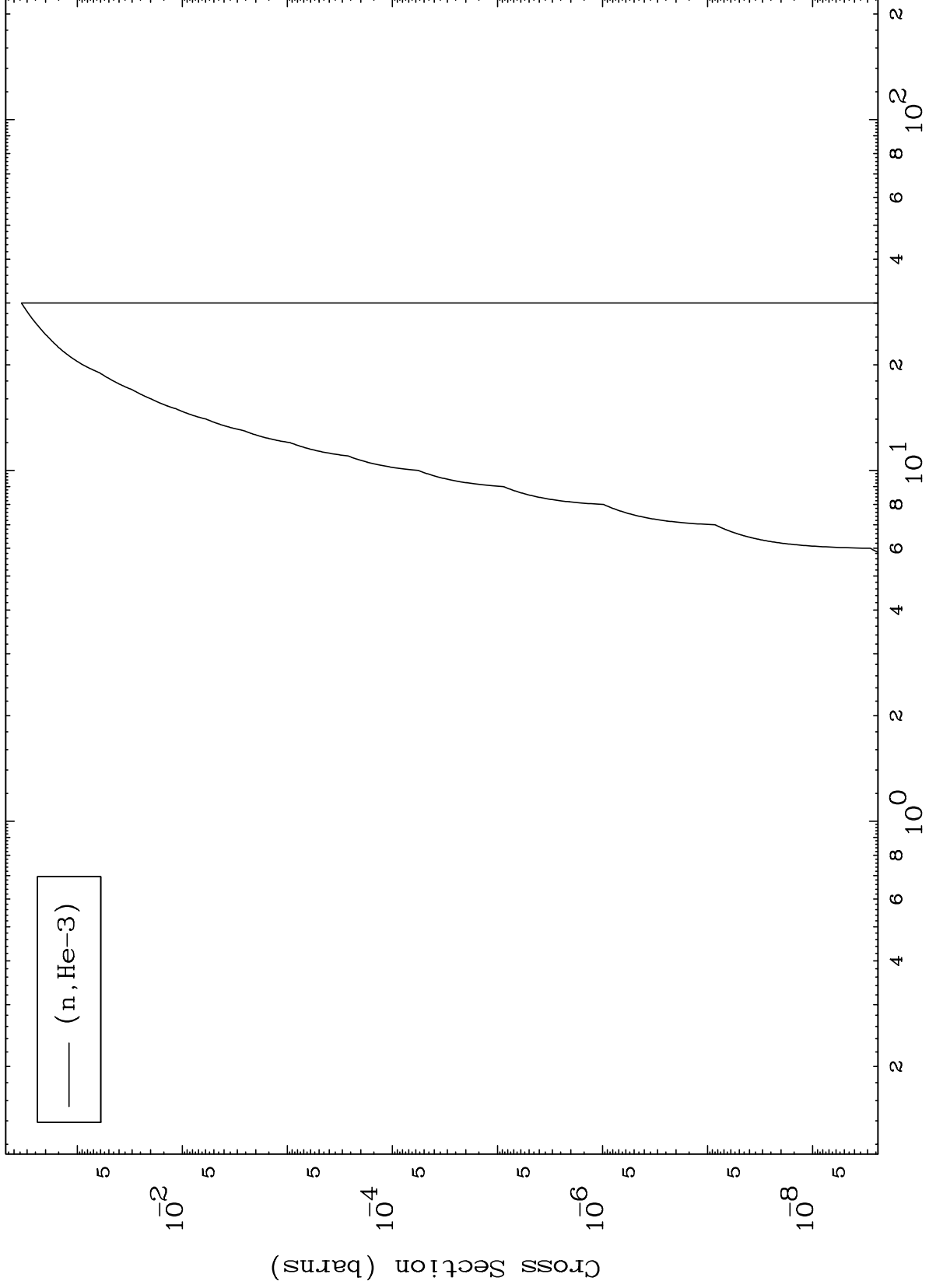
9

MAT 4422

(t,He3) Levels

44-Ru-95

0 Kelvin Cross Sections



10

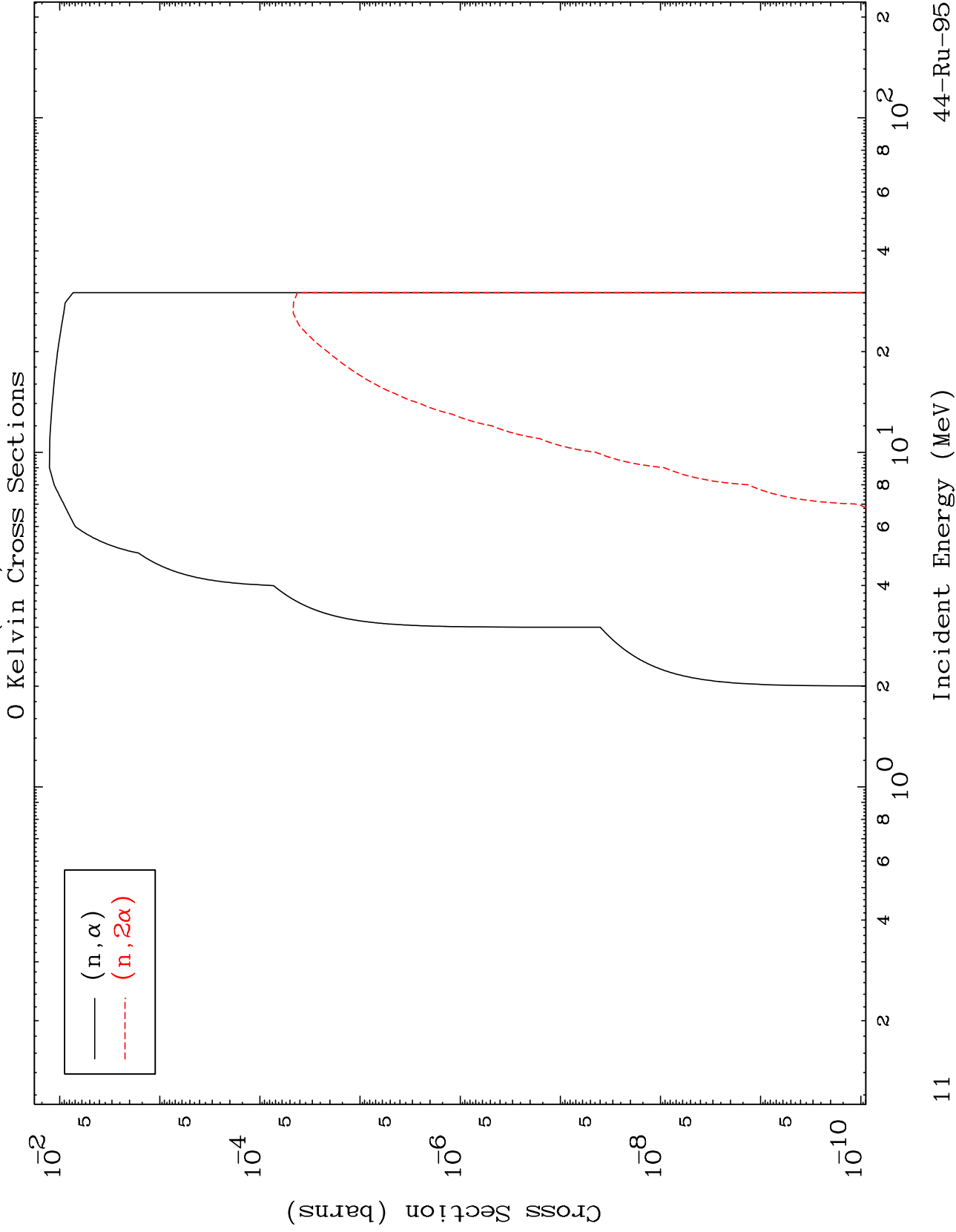
Incident Energy (MeV)

44-Ru-95

MAT 4422

(t, α) Levels

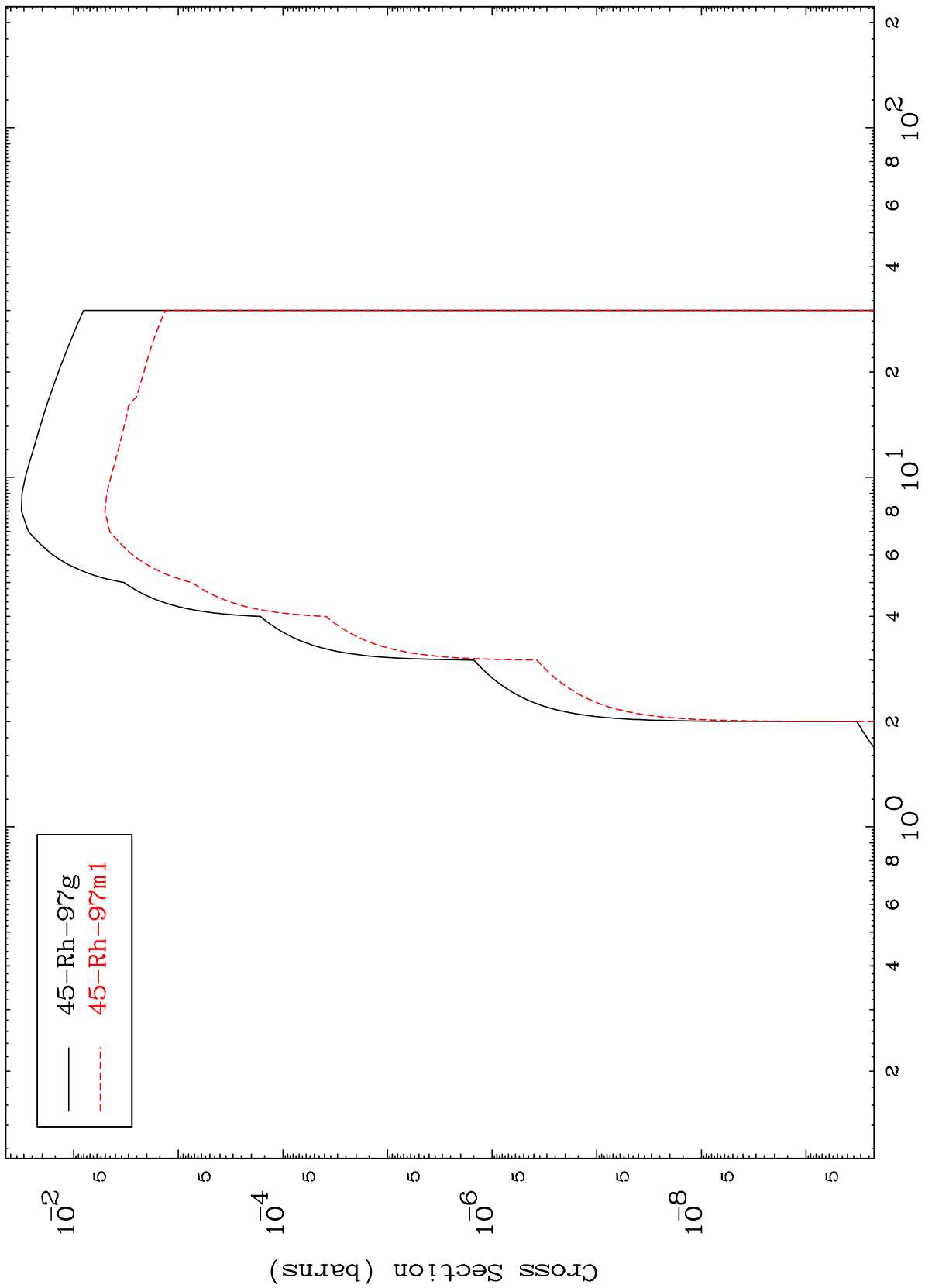
44-Ru-95



MAT 4422

44-Ru-95

Inelastic
Radionuclide Production Cross Section



12

44-Ru-95

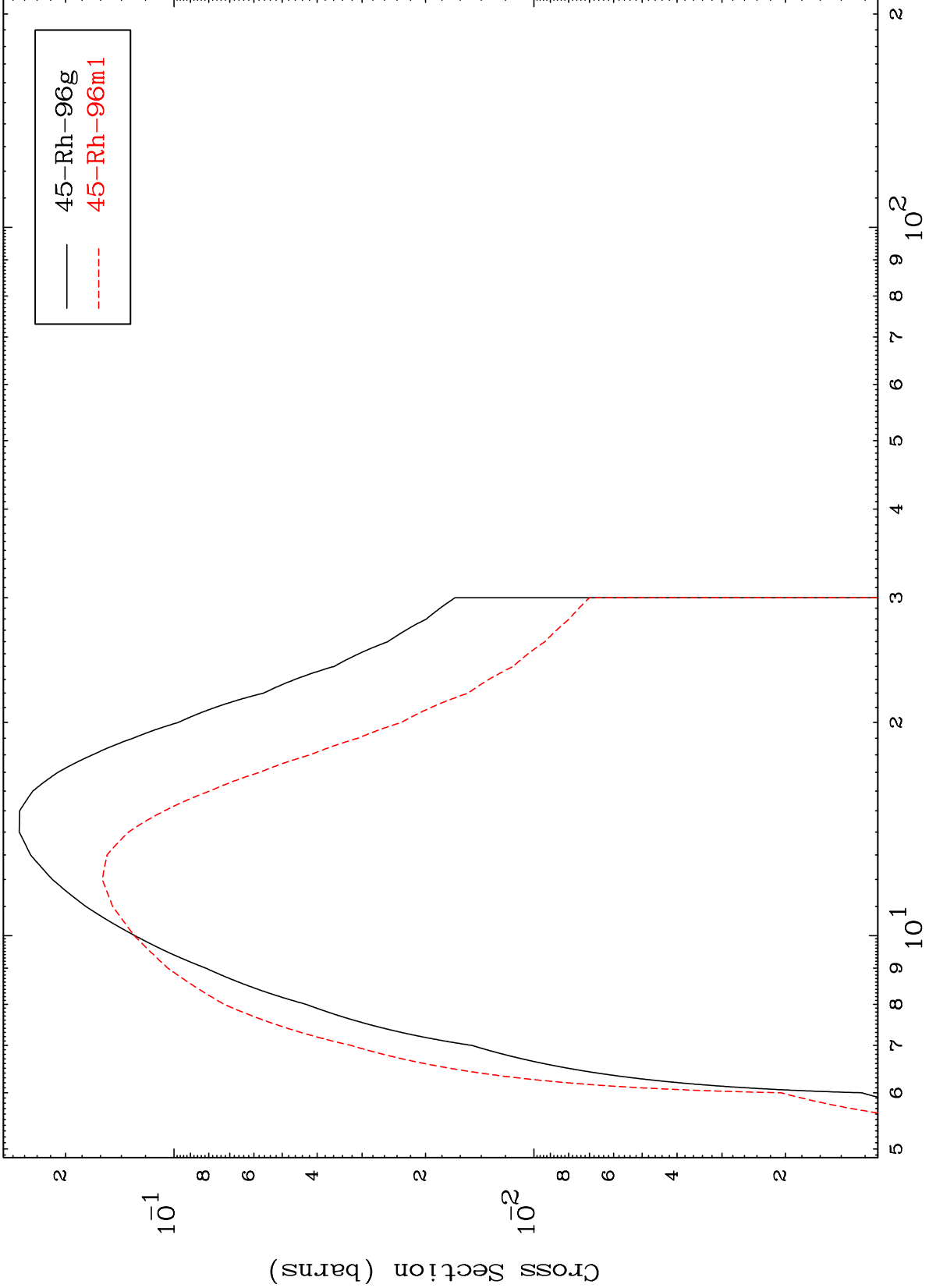
Incident Energy (MeV)

MAT 4422

(n,2n)

44-Ru-95

Radionuclide Production Cross Section



45-Rh-96g
45-Rh-96m1

Incident Energy (MeV)

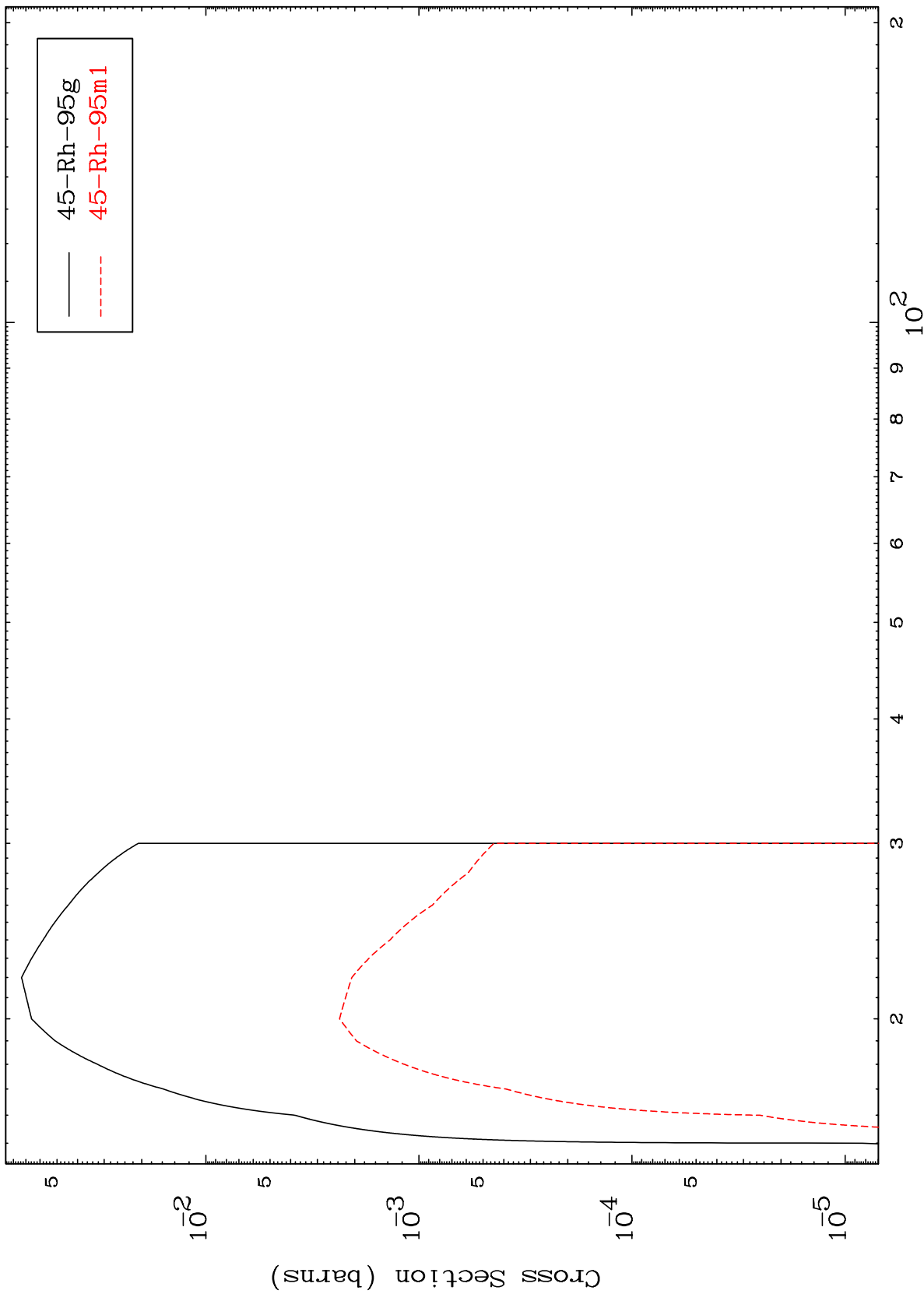
44-Ru-95

13

MAT 4422

44-Ru-95

(n,3n)
Radionuclide Production Cross Section



44-Ru-95

Incident Energy (MeV)

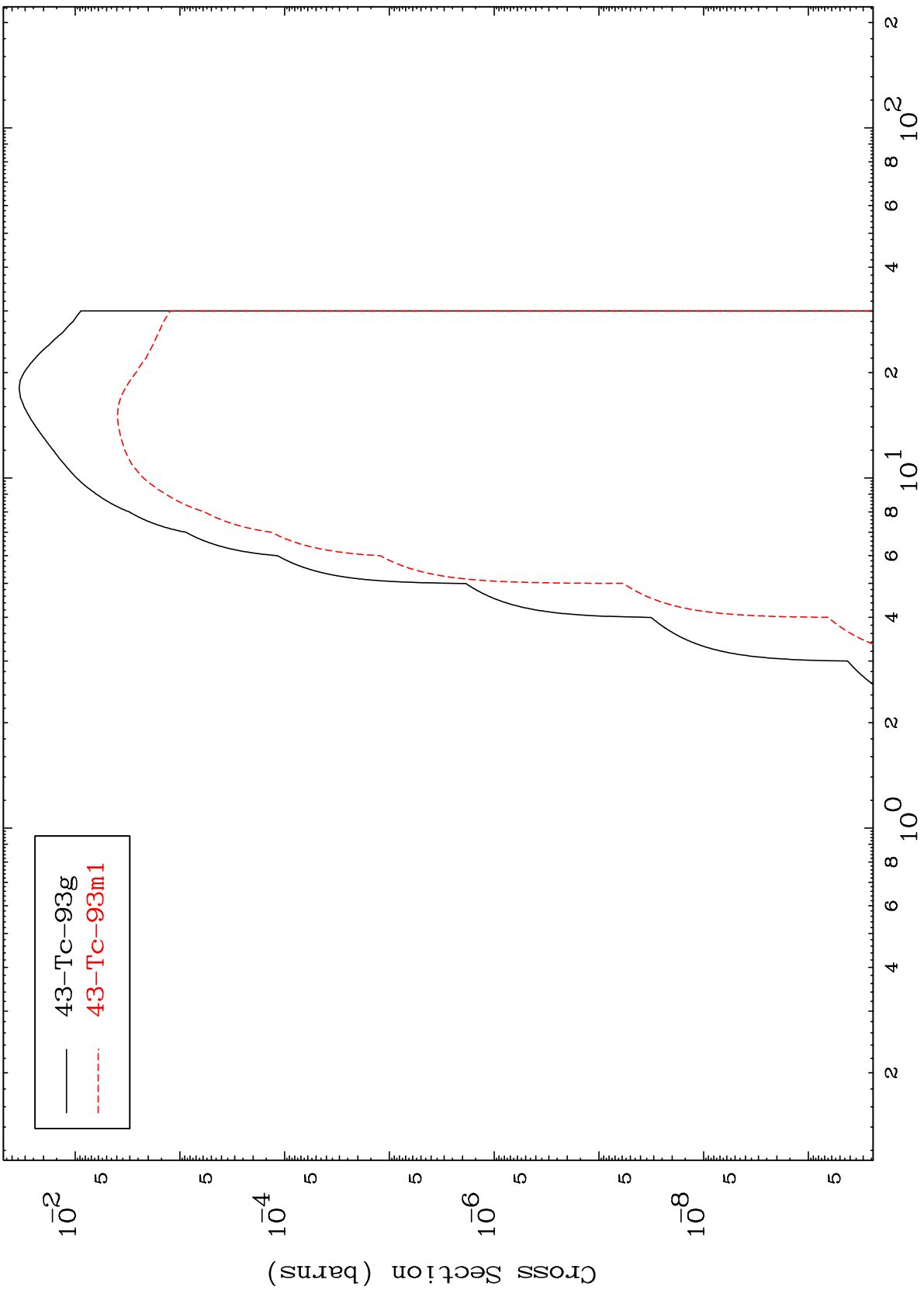
14

MAT 4422

(n,n') α

44-Ru-95

Radionuclide Production Cross Section



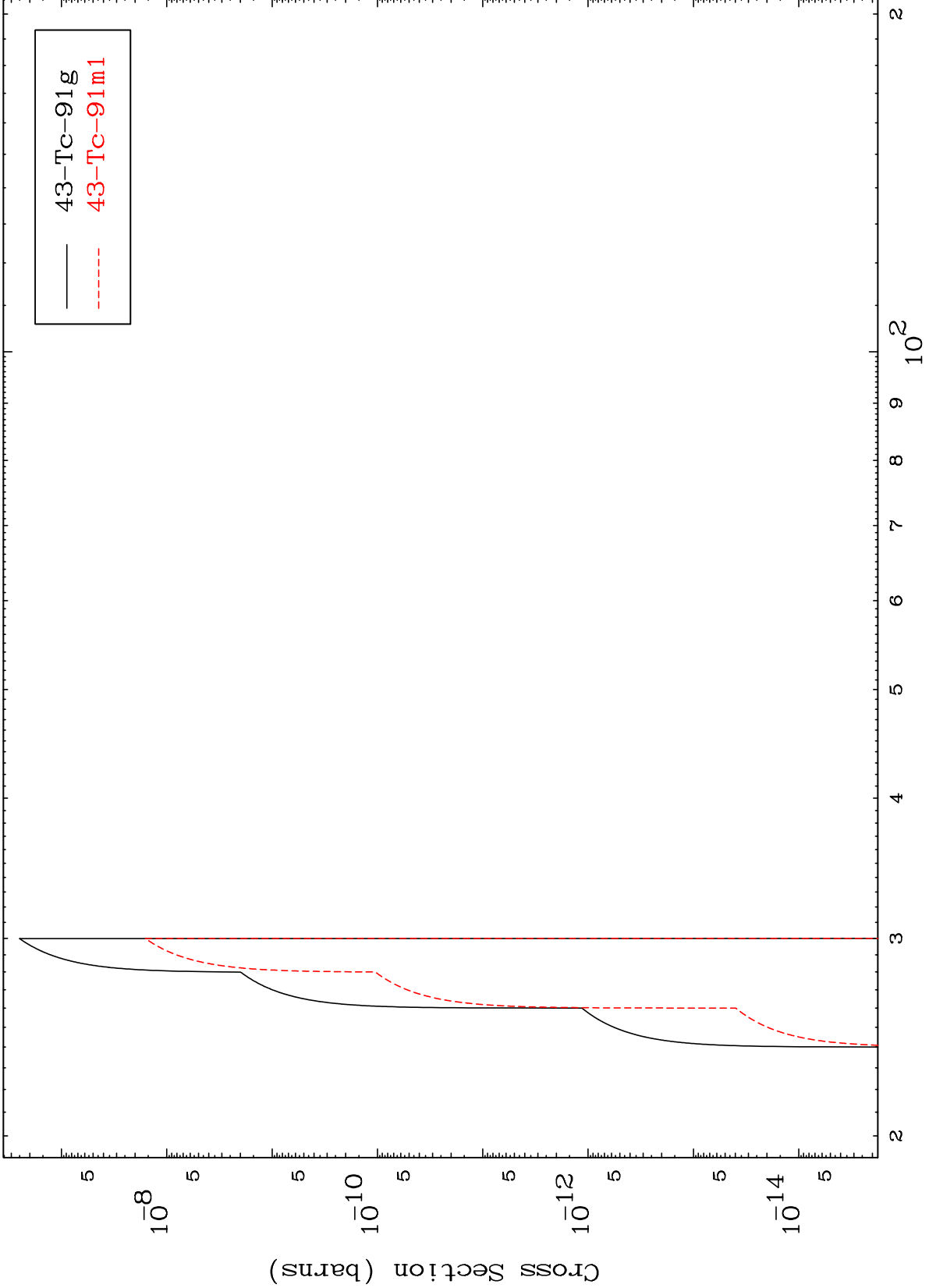
— 43-Tc-93g
- - - 43-Tc-93m1

15

Incident Energy (MeV)

44-Ru-95

Radionuclide Production Cross Section

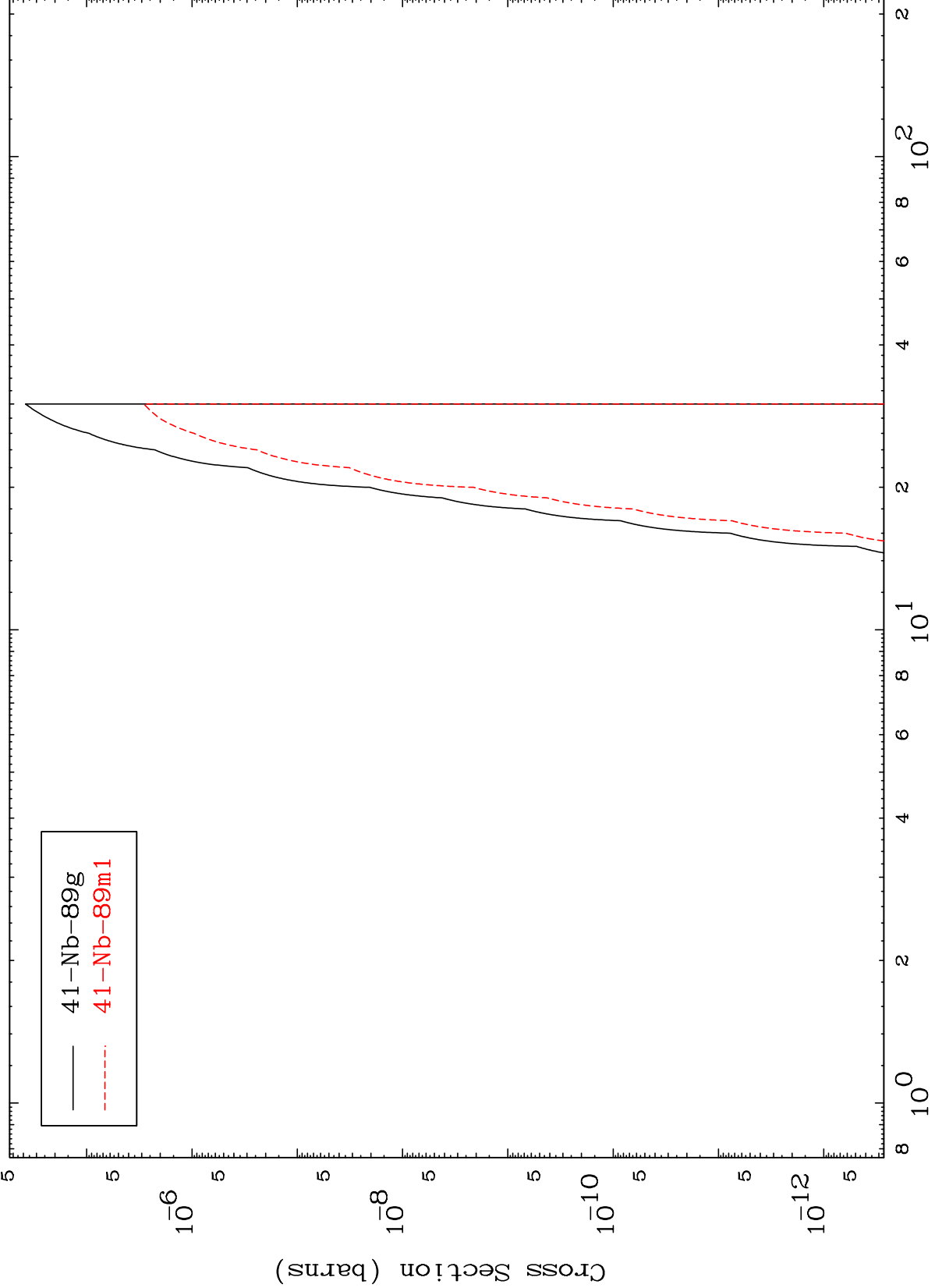


MAT 4422

(n,n') 2α

44-Ru-95

Radionuclide Production Cross Section



17

Incident Energy (MeV)

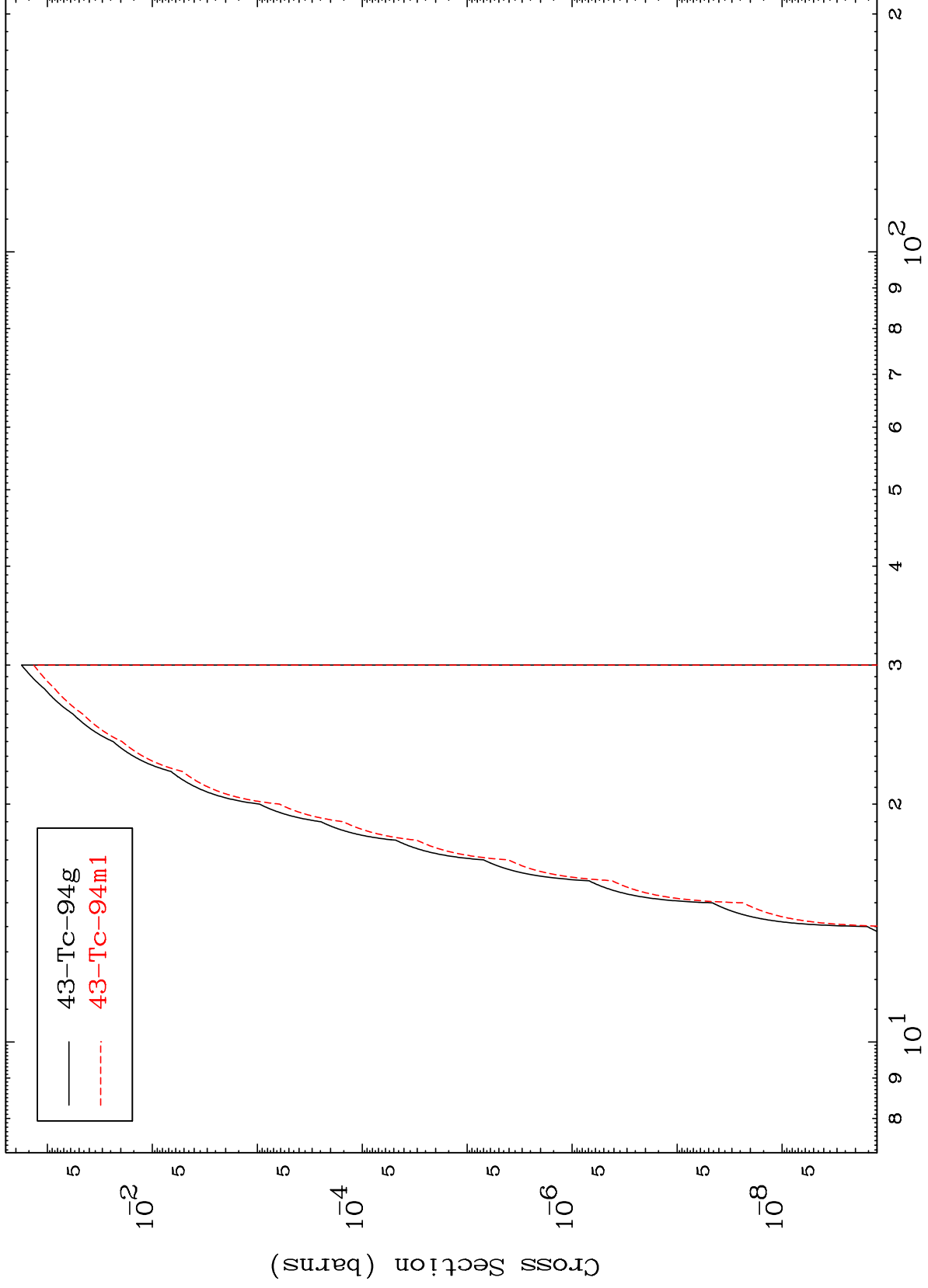
44-Ru-95

MAT 4422

(n,n') He-3

44-Ru-95

Radionuclide Production Cross Section



18

Incident Energy (MeV)

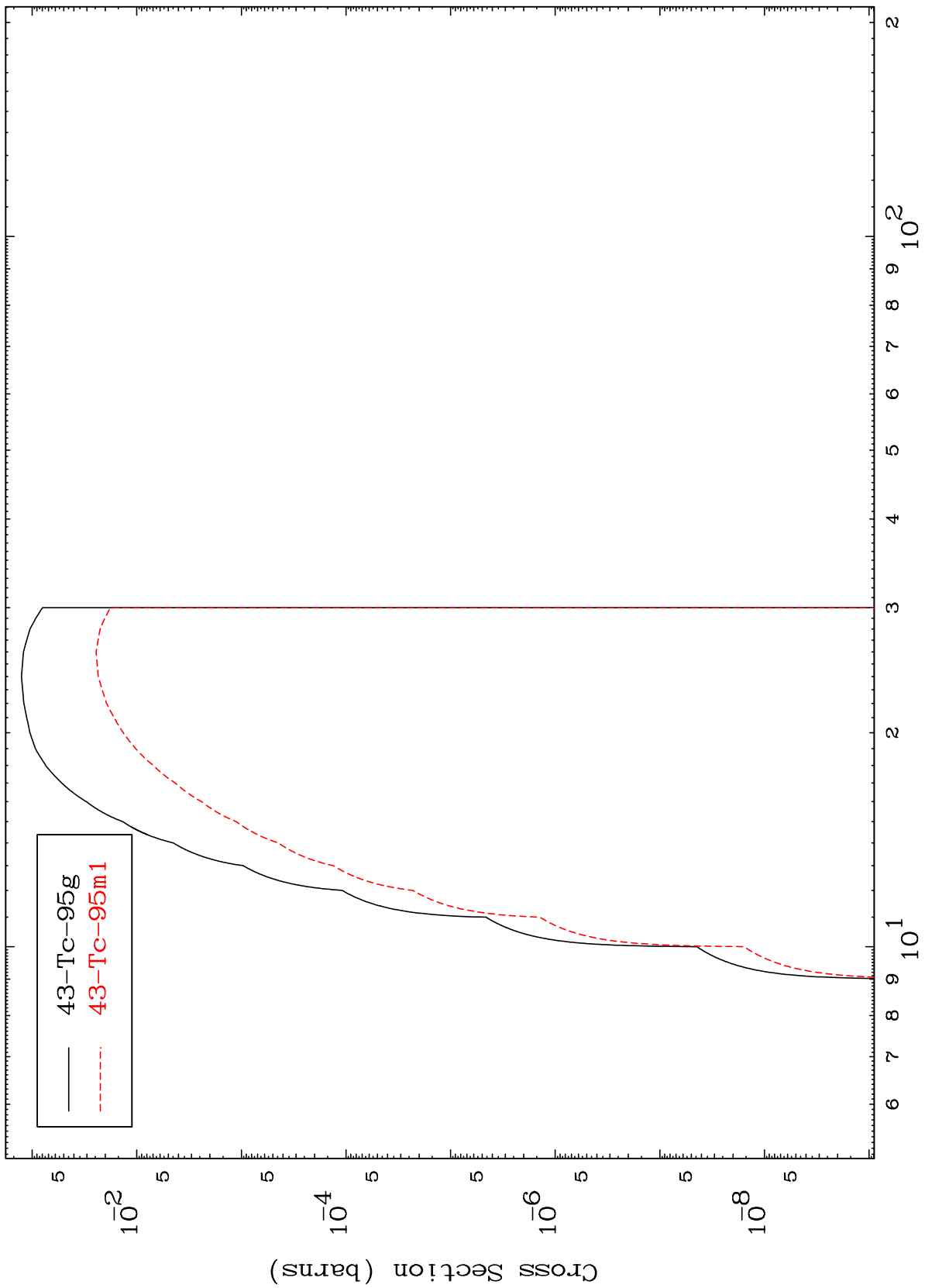
44-Ru-95

MAT 4422

(n,2n) p

44-Ru-95

Radionuclide Production Cross Section



19

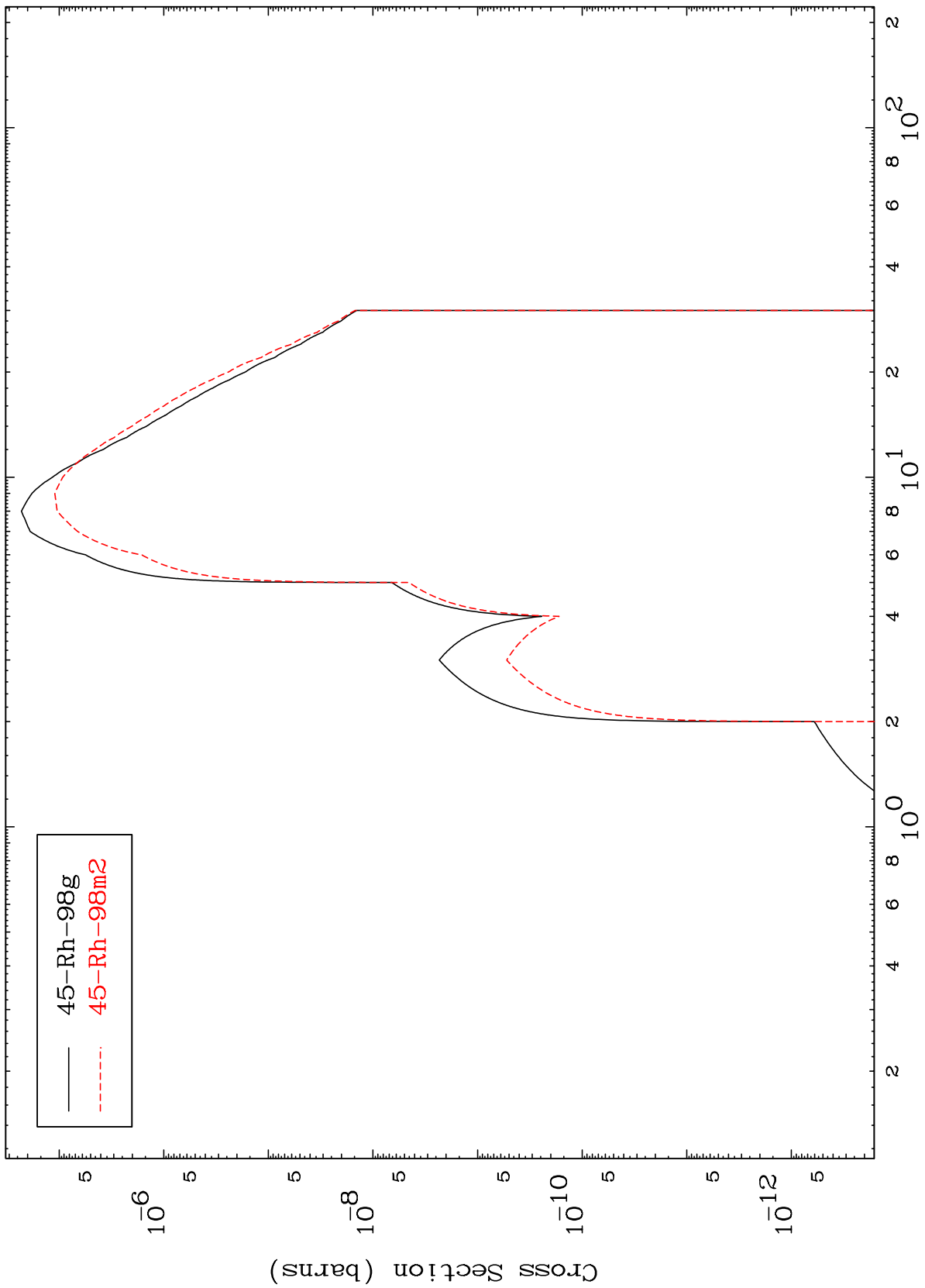
Incident Energy (MeV)

44-Ru-95

MAT 4422

44-Ru-95

(n, γ)
Radionuclide Production Cross Section



44-Ru-95

Incident Energy (MeV)

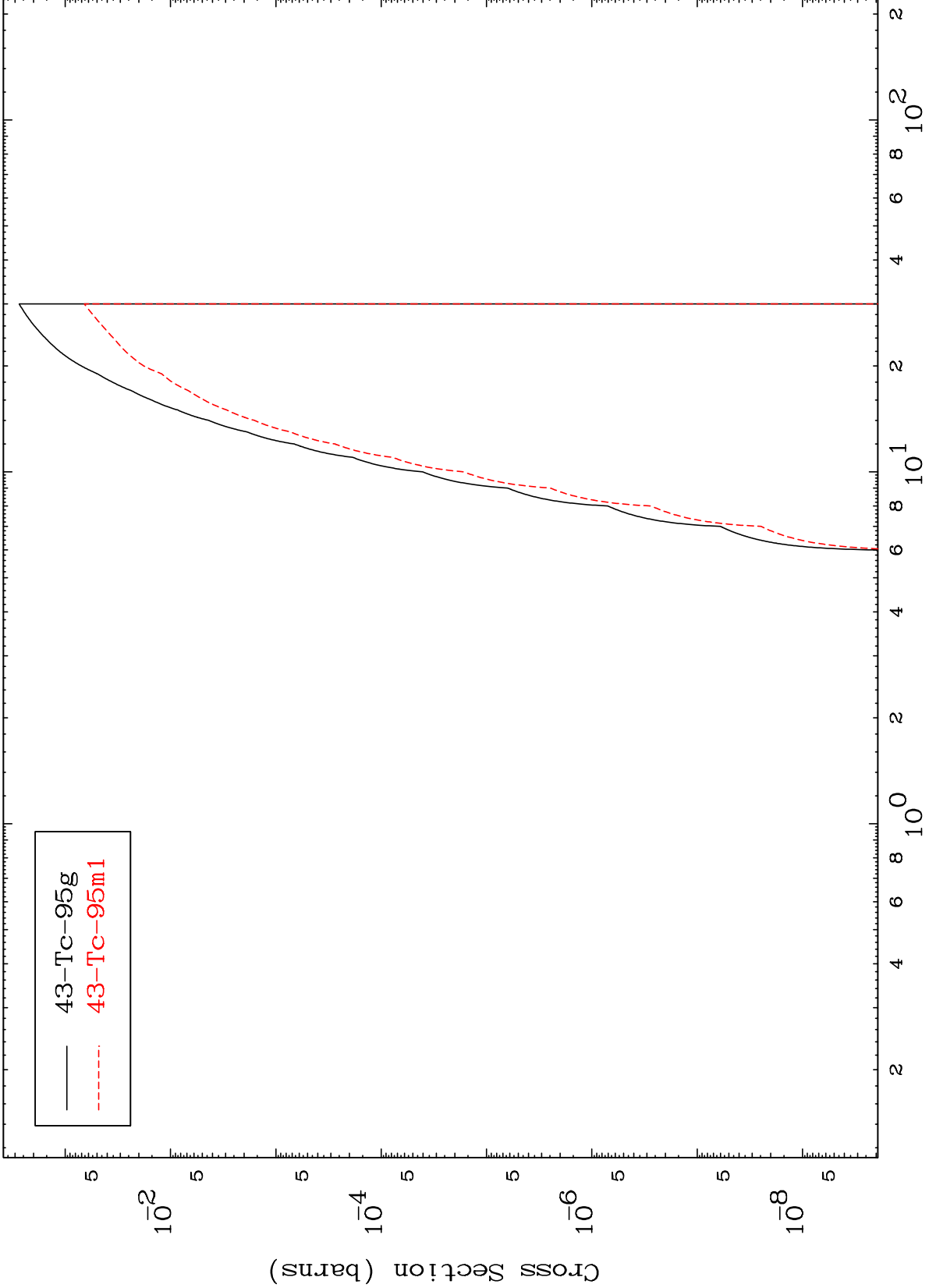
20

MAT 4422

(n,He-3)

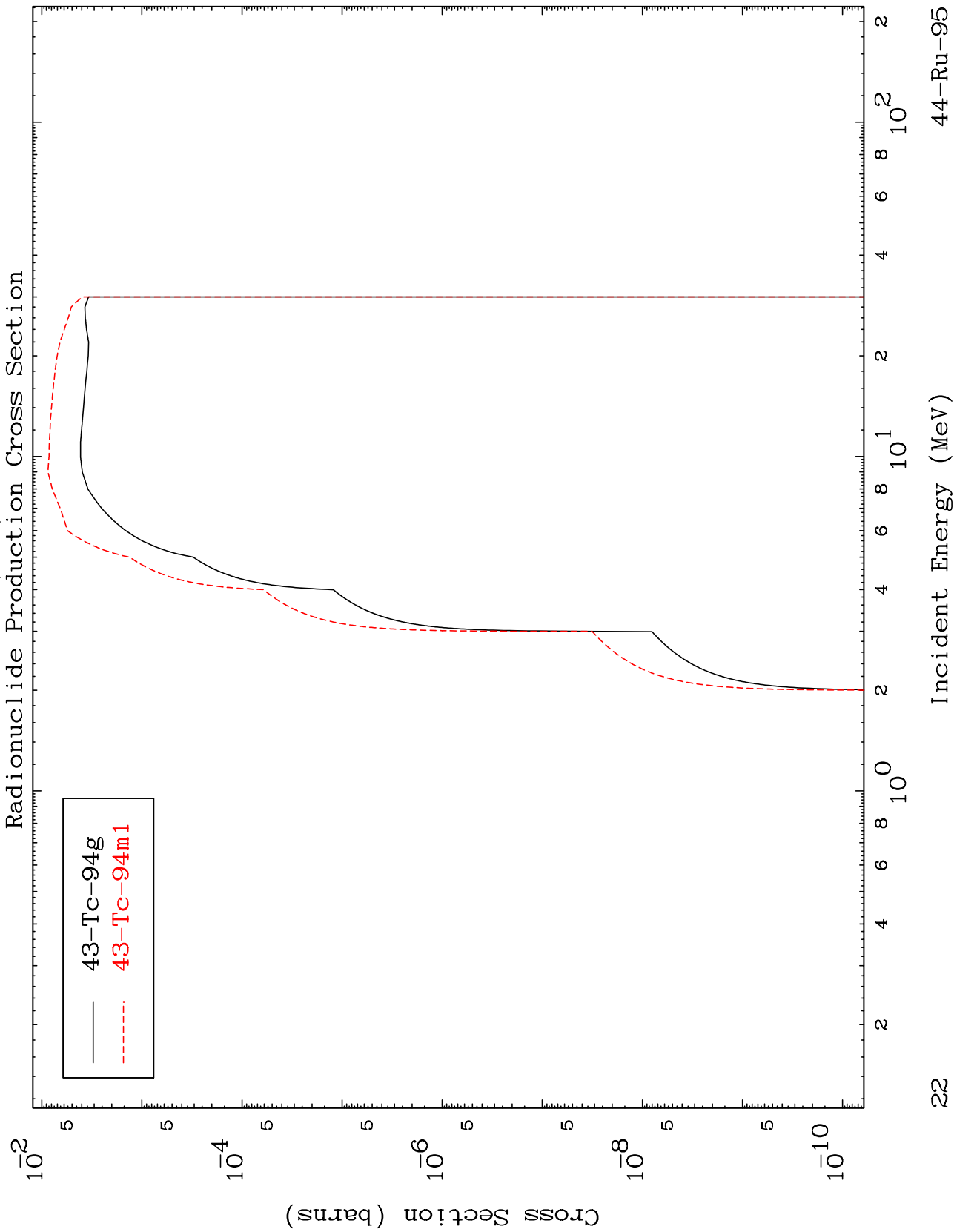
44-Ru-95

Radionuclide Production Cross Section



MAT 4422

44-Ru-95

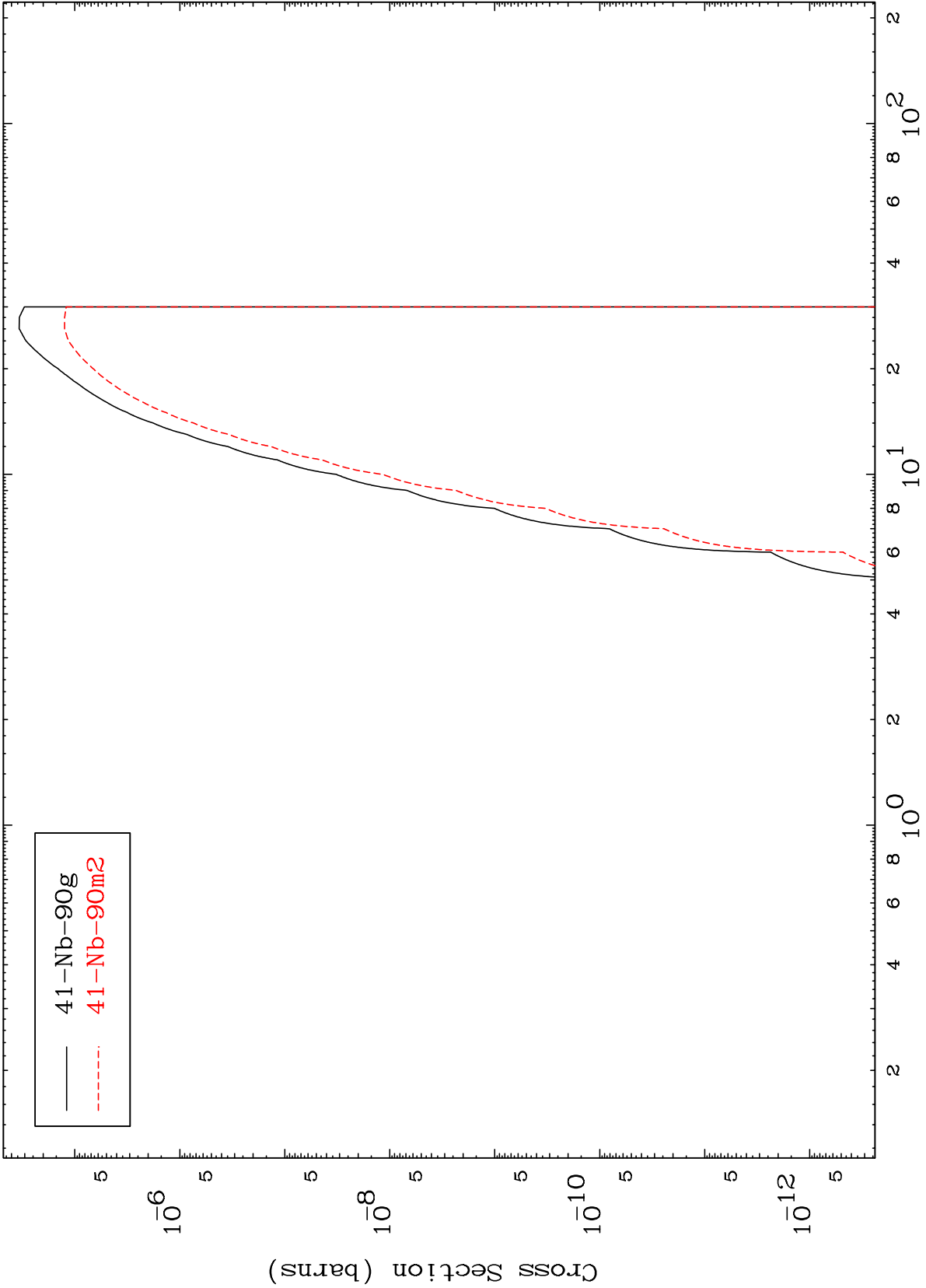


MAT 4422

(n,2α)

44-Ru-95

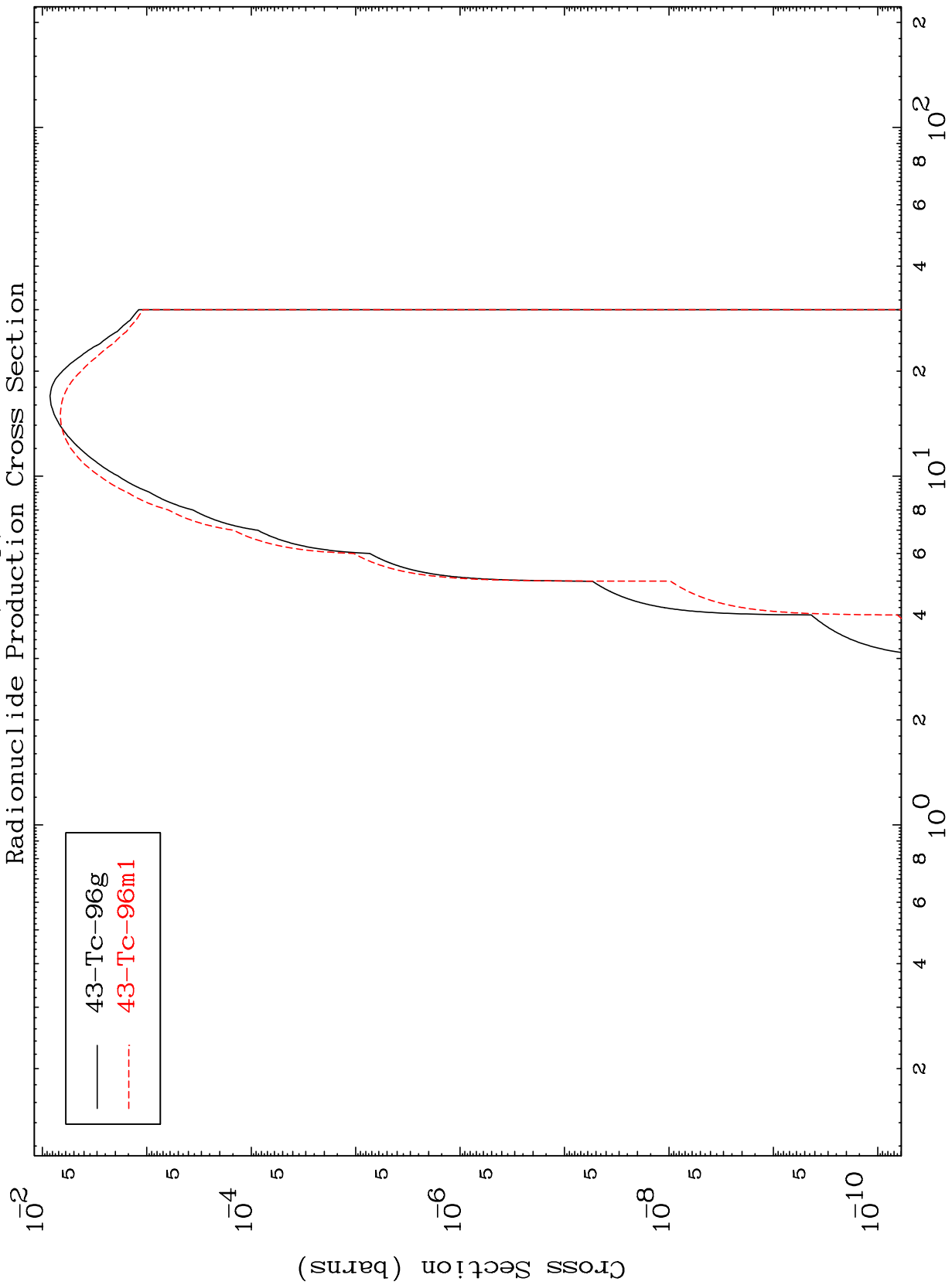
Radionuclide Production Cross Section



MAT 4422

44-Ru-95

(n,2p)
Radionuclide Production Cross Section



— 43-Tc-96g
- - - 43-Tc-96m1

44-Ru-95

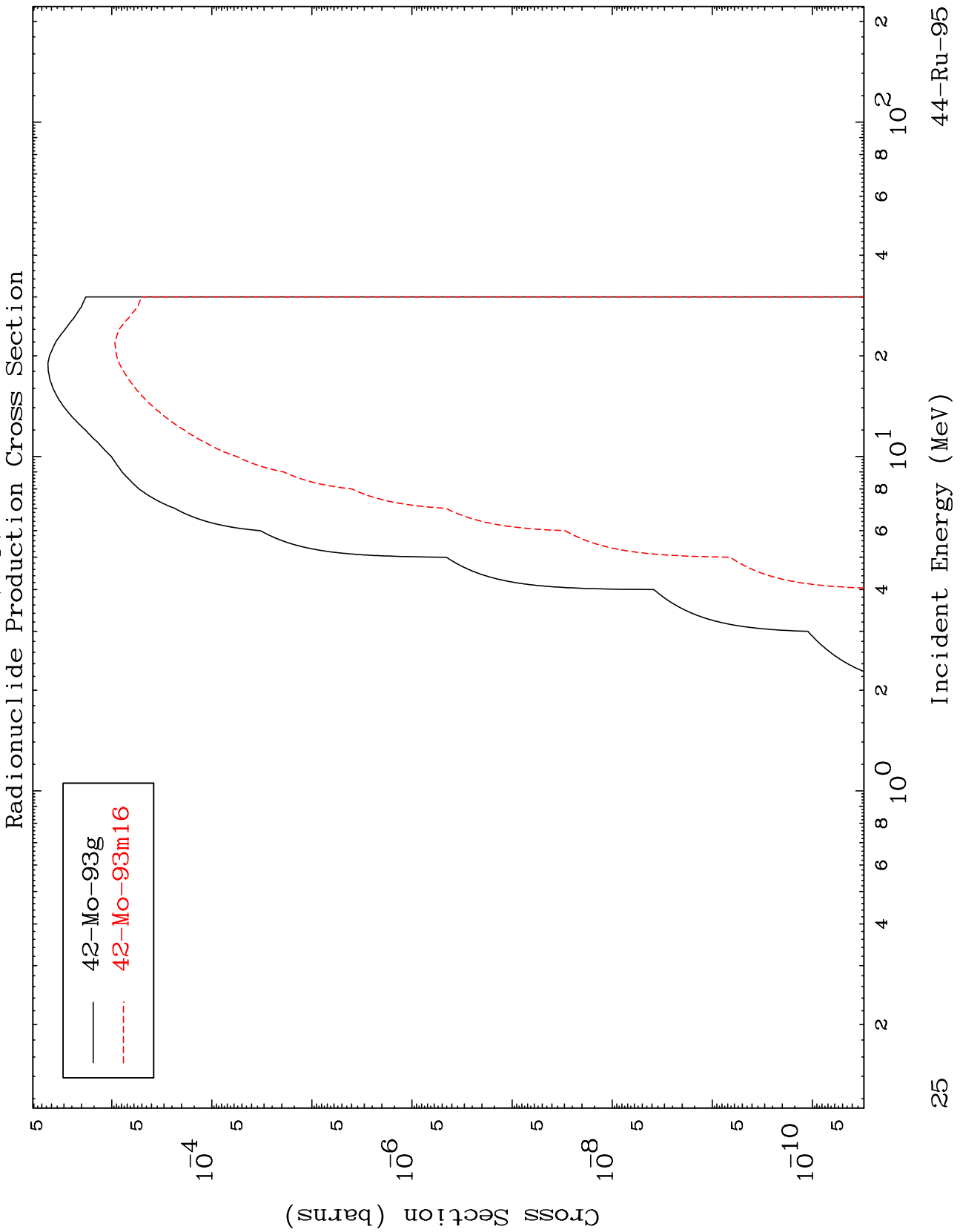
Incident Energy (MeV)

24

MAT 4422

(n,p) α

44-Ru-95

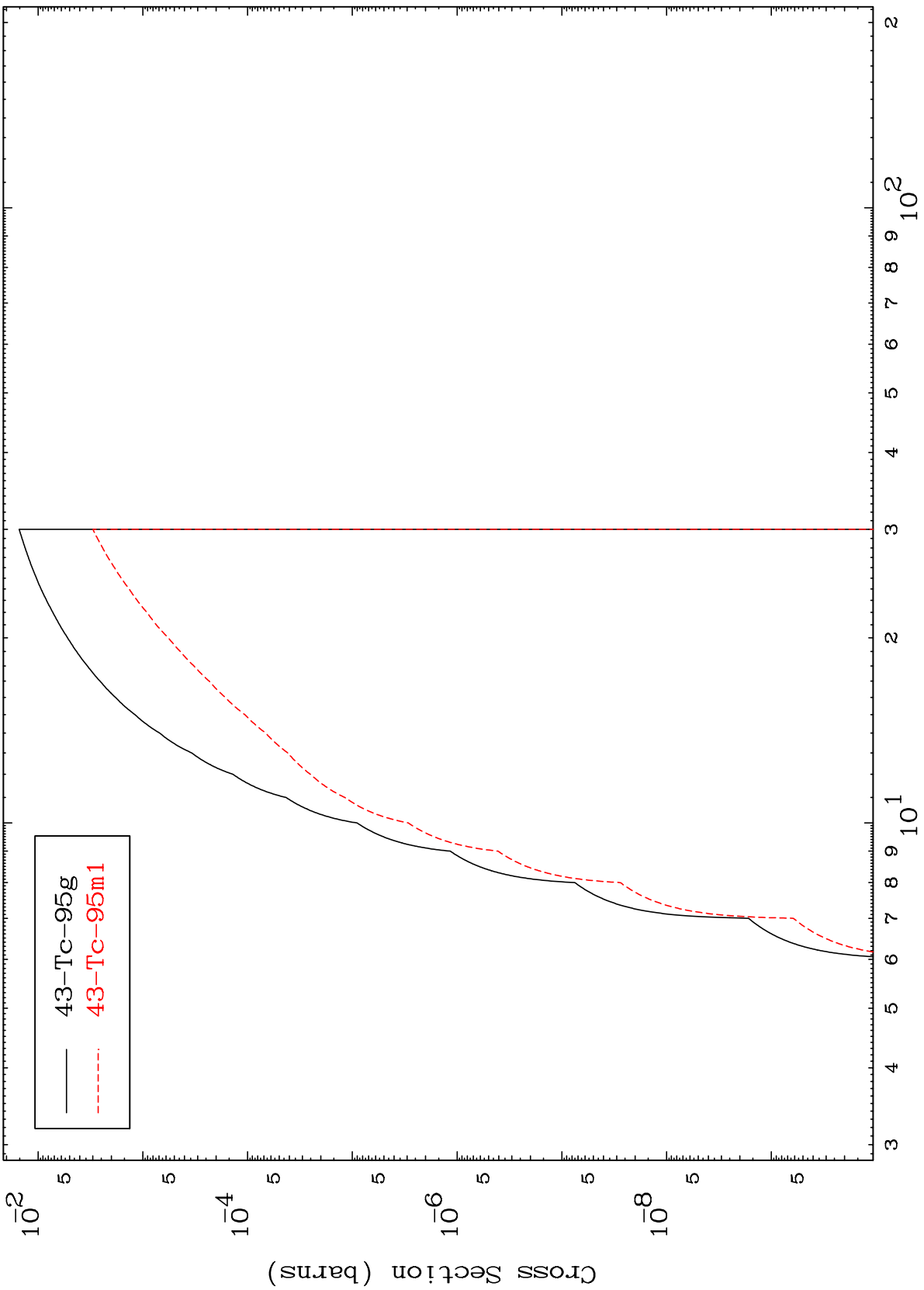


MAT 4422

(n,p) d

44-Ru-95

Radionuclide Production Cross Section



Incident Energy (MeV)

44-Ru-95

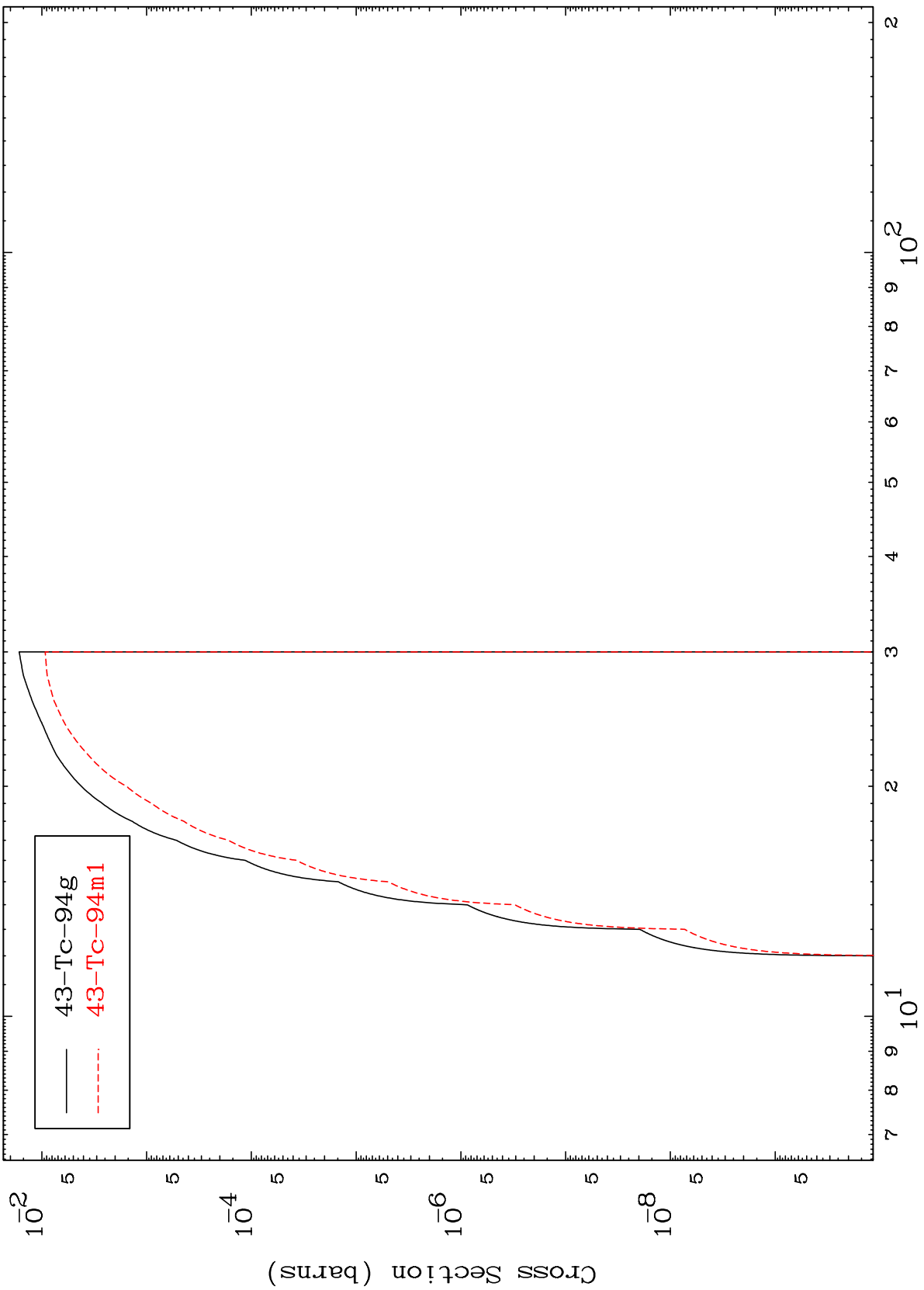
26

MAT 4422

(n,p) t

44-Ru-95

Radionuclide Production Cross Section



27

Incident Energy (MeV)

44-Ru-95