

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

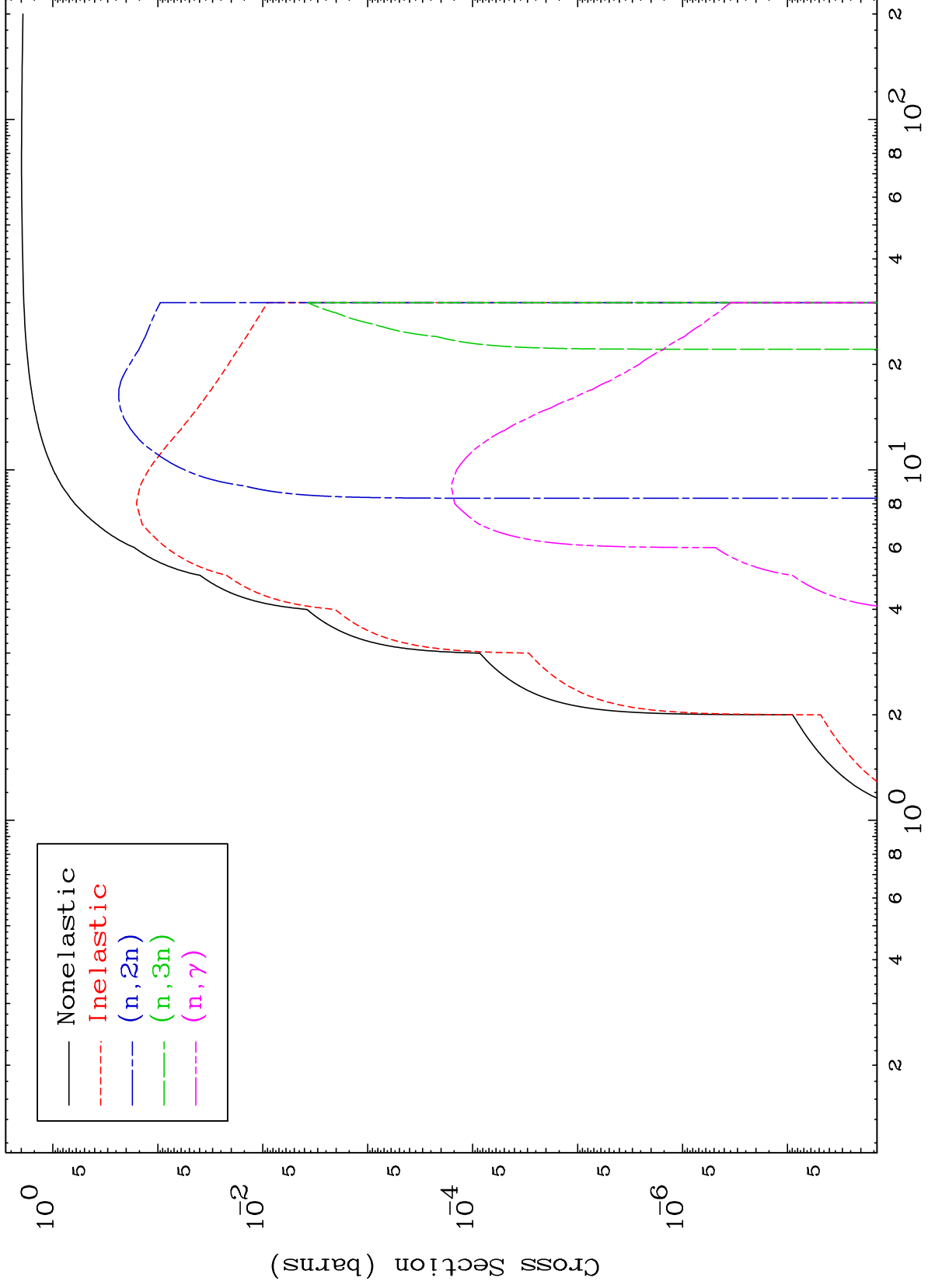
Press Mouse Button to Start

MAT 4422

Deuteron Major

44-Ru-95

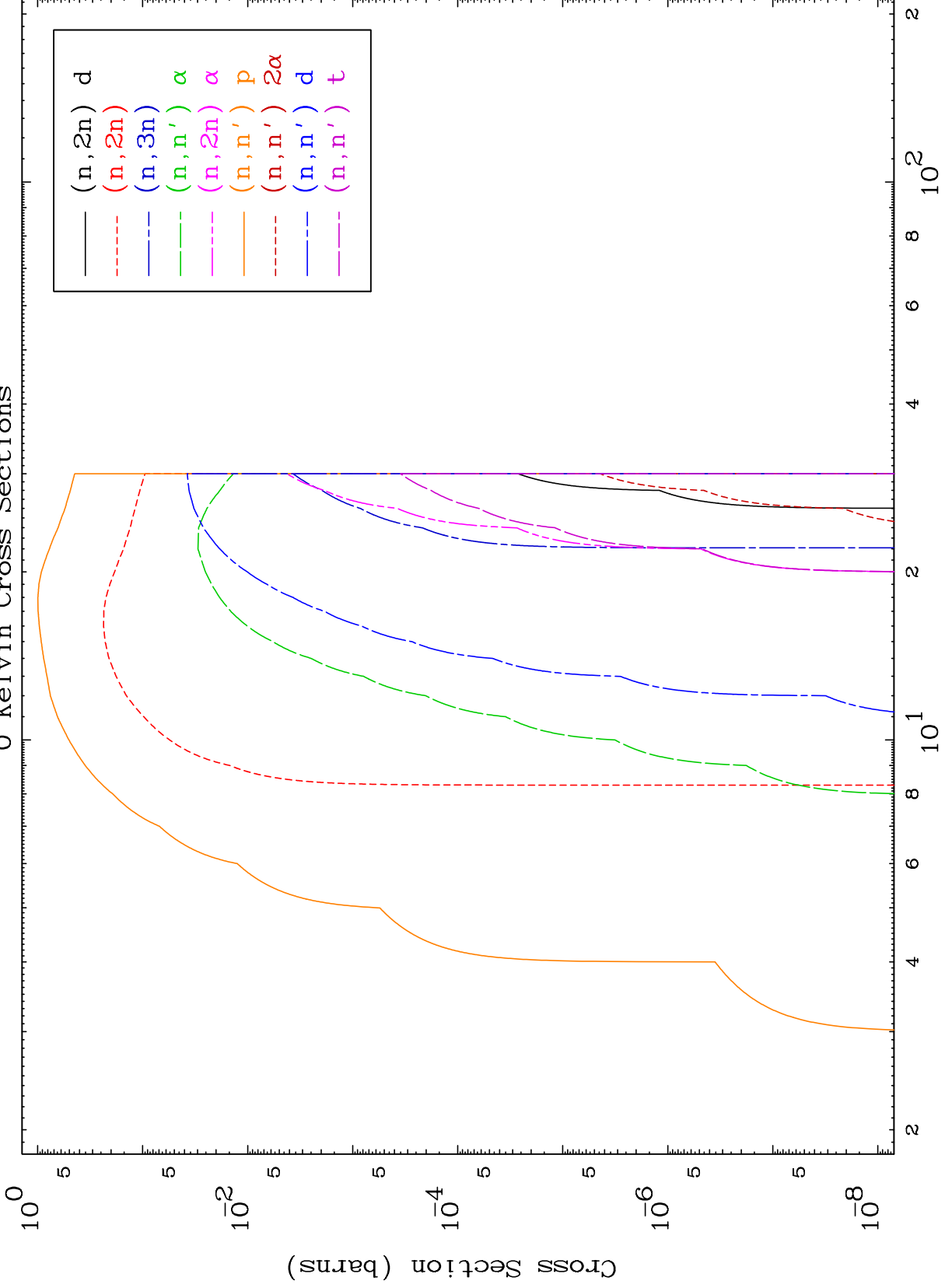
0 Kelvin Cross Sections



MAT 4422

Deuteron Neutron Absorption
0 Kelvin Cross Sections

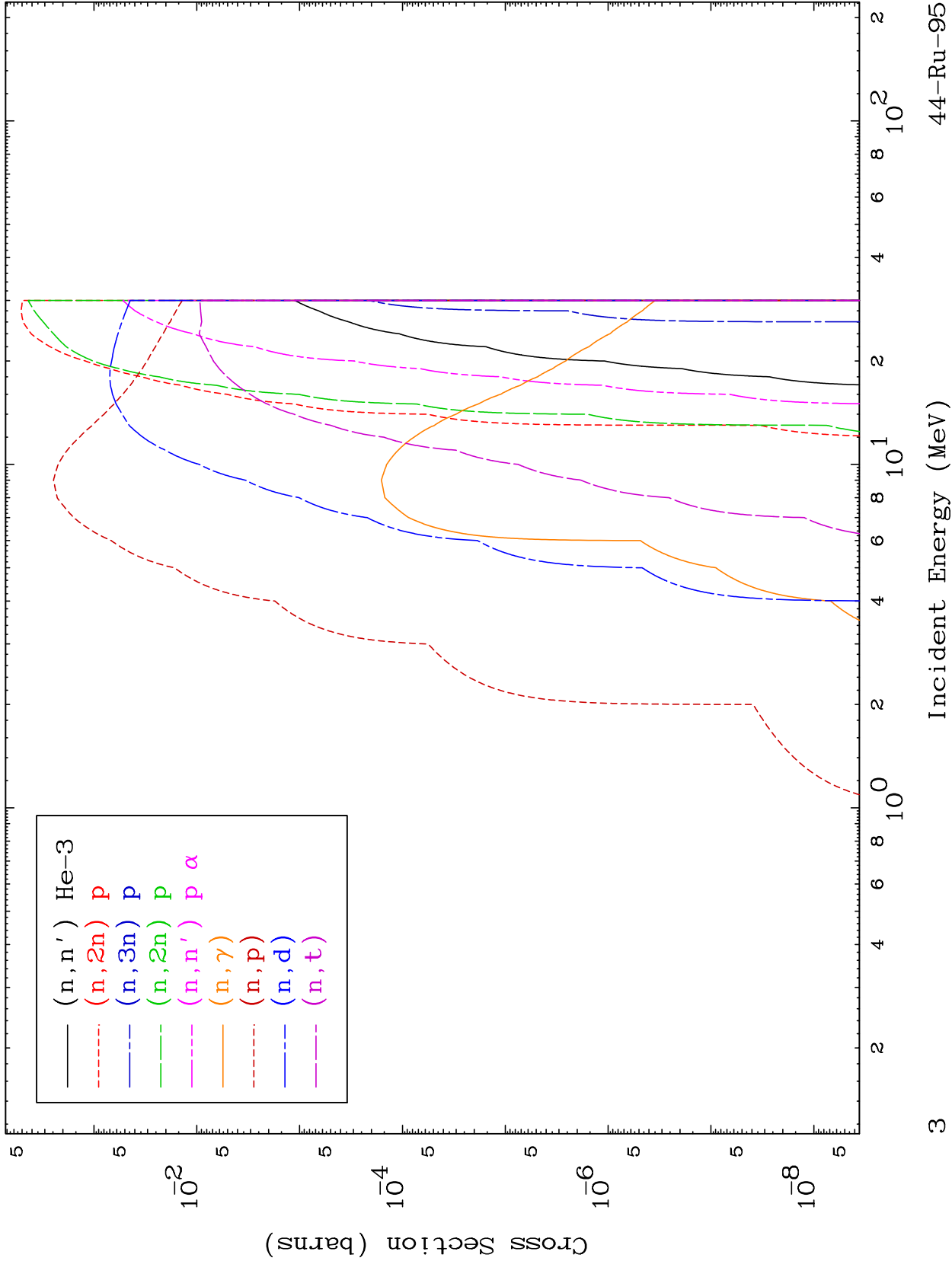
44-Ru-95



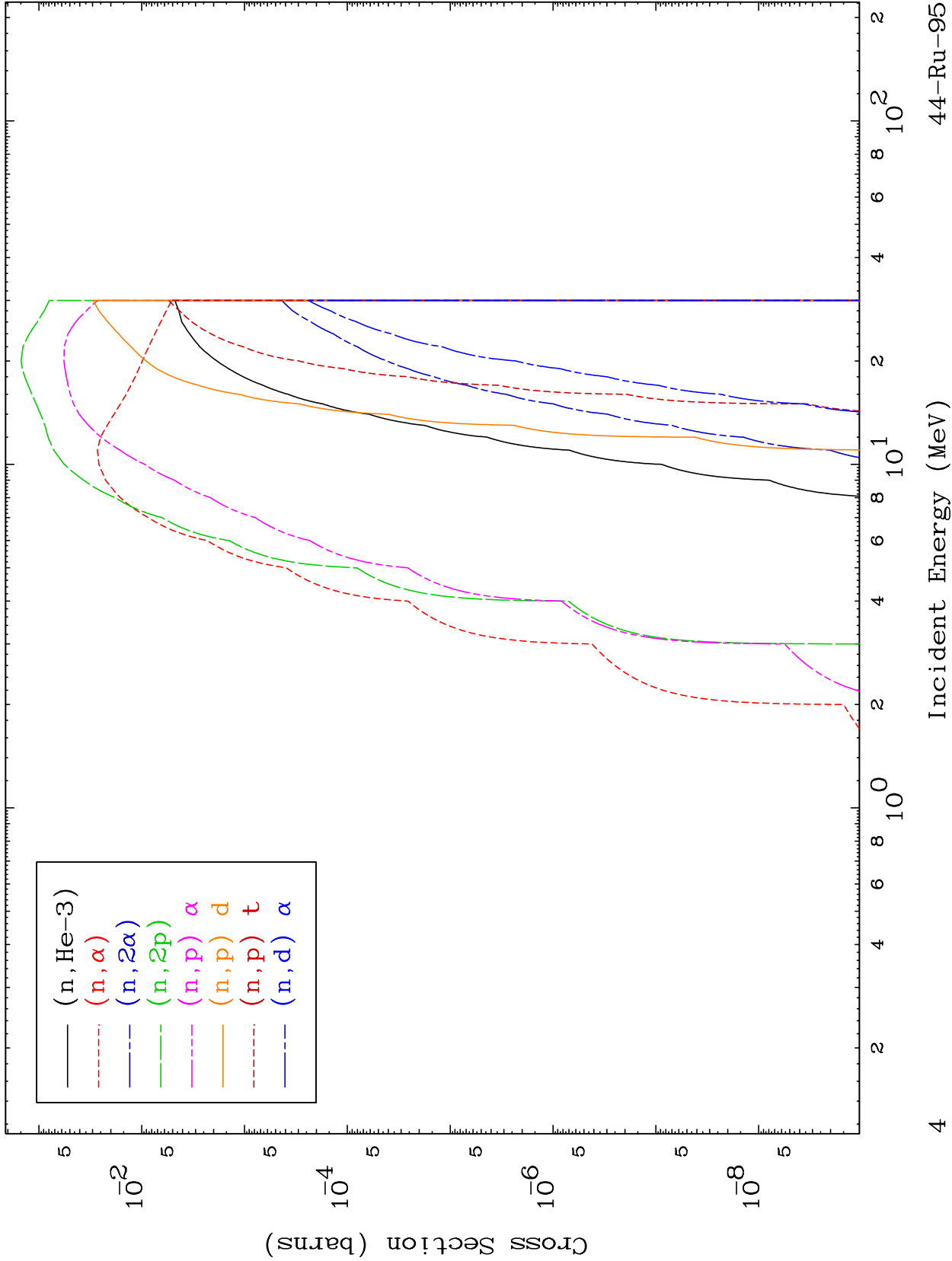
2

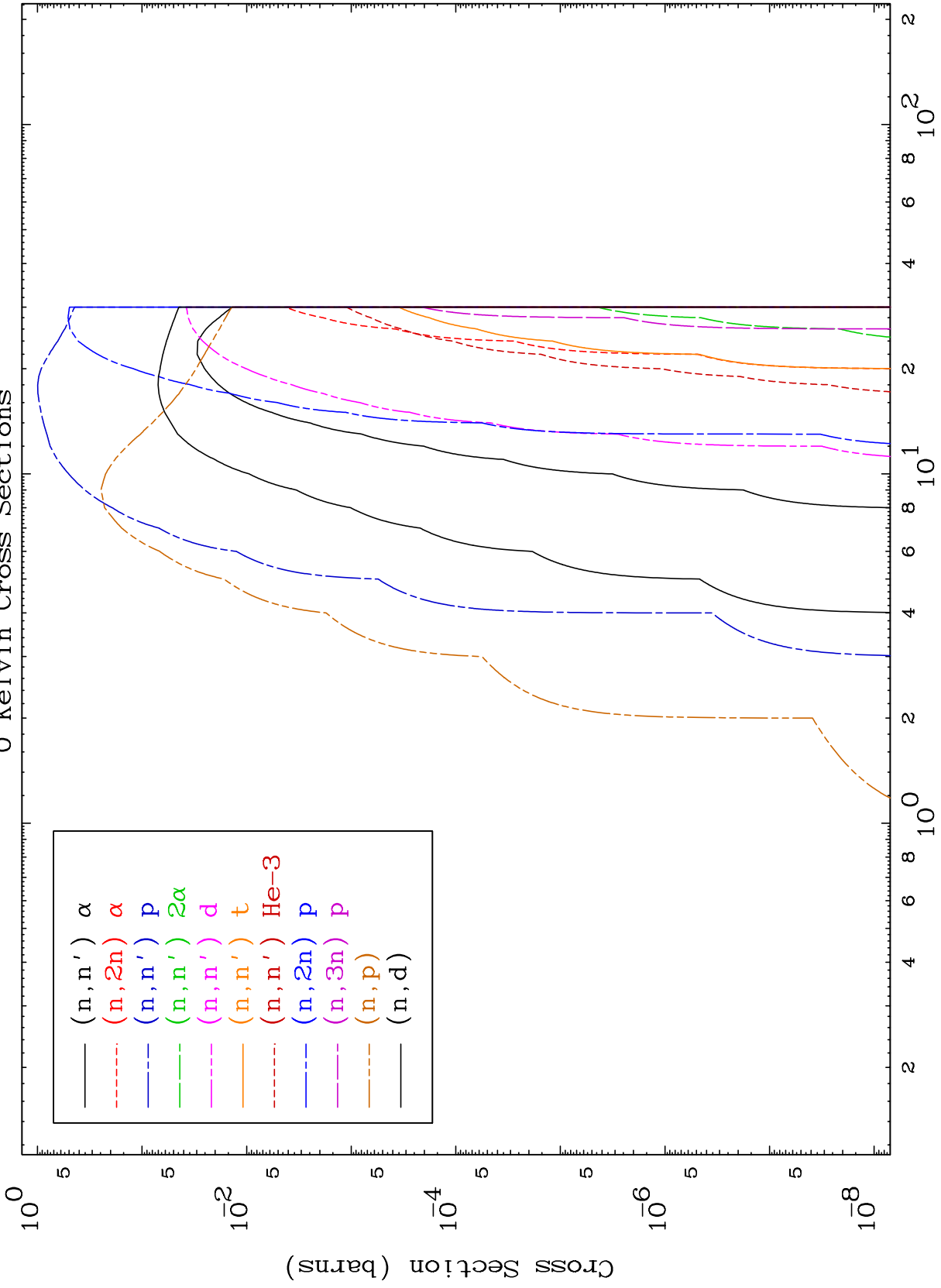
Incident Energy (MeV)

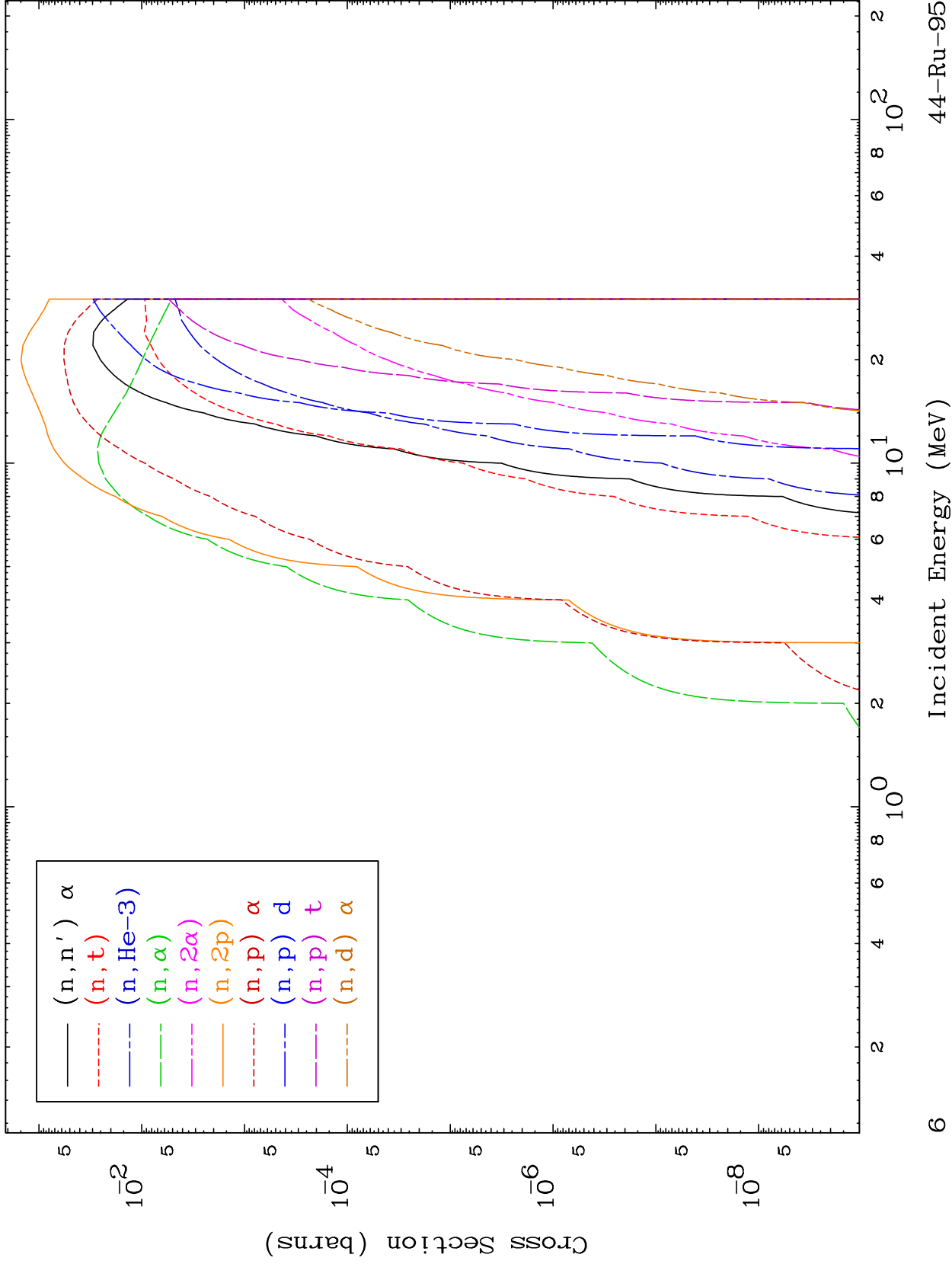
44-Ru-95



Deuteron Neutron Absorption
0 Kelvin Cross Sections



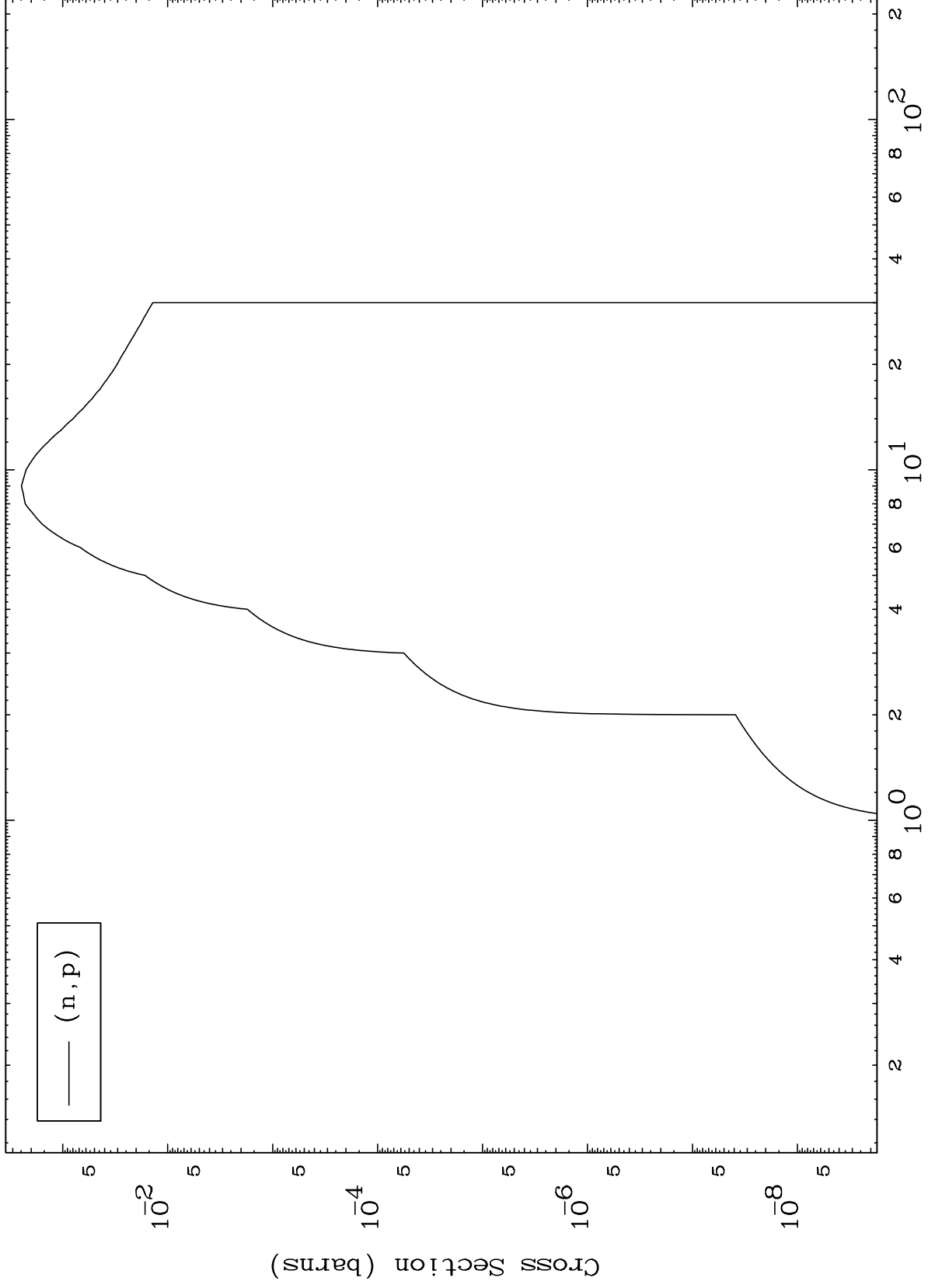




MAT 4422

(d,p) Levels
0 Kelvin Cross Sections

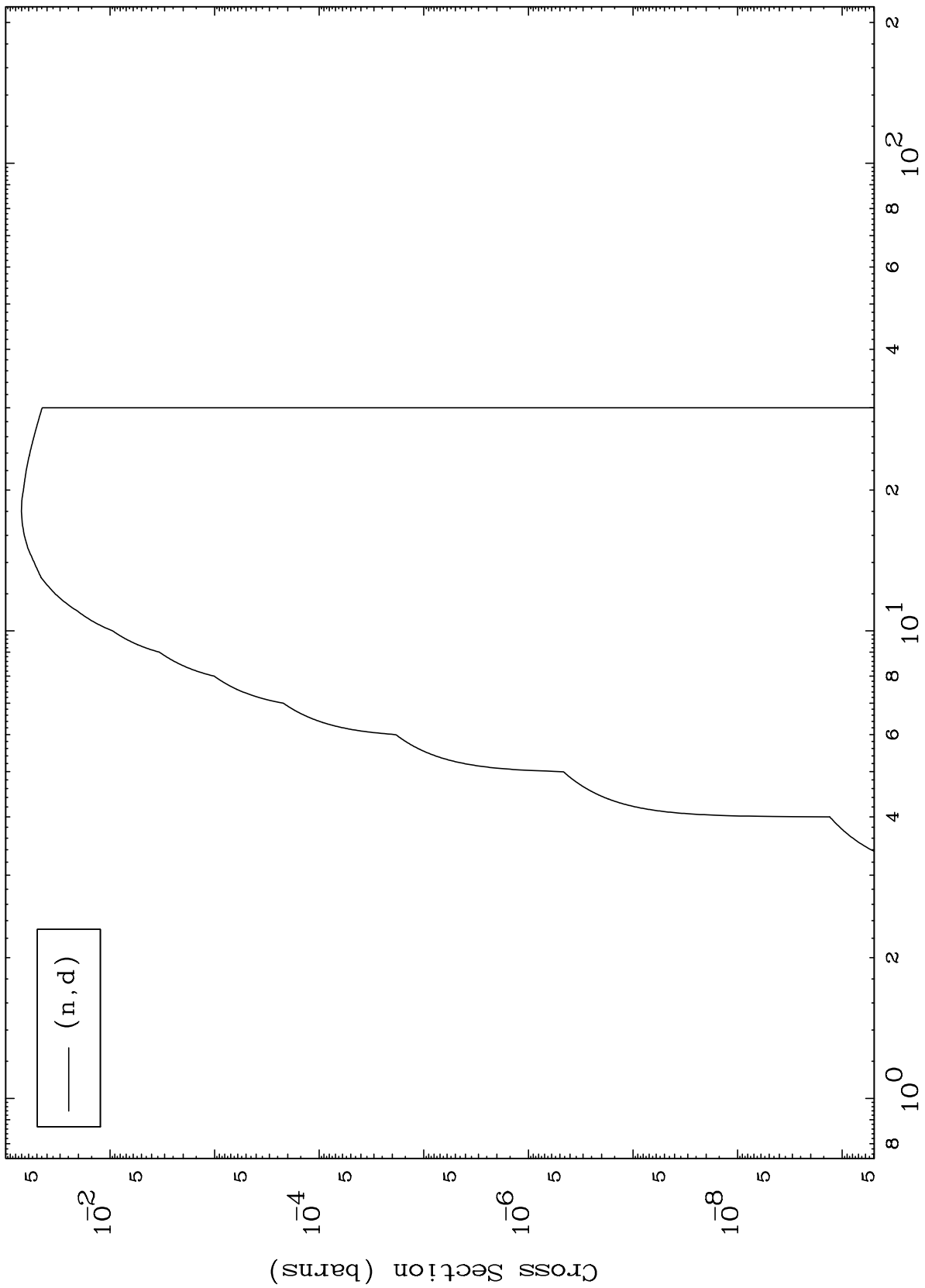
44-Ru-95



MAT 4422

44-Ru-95

(d,d) Levels
0 Kelvin Cross Sections



44-Ru-95

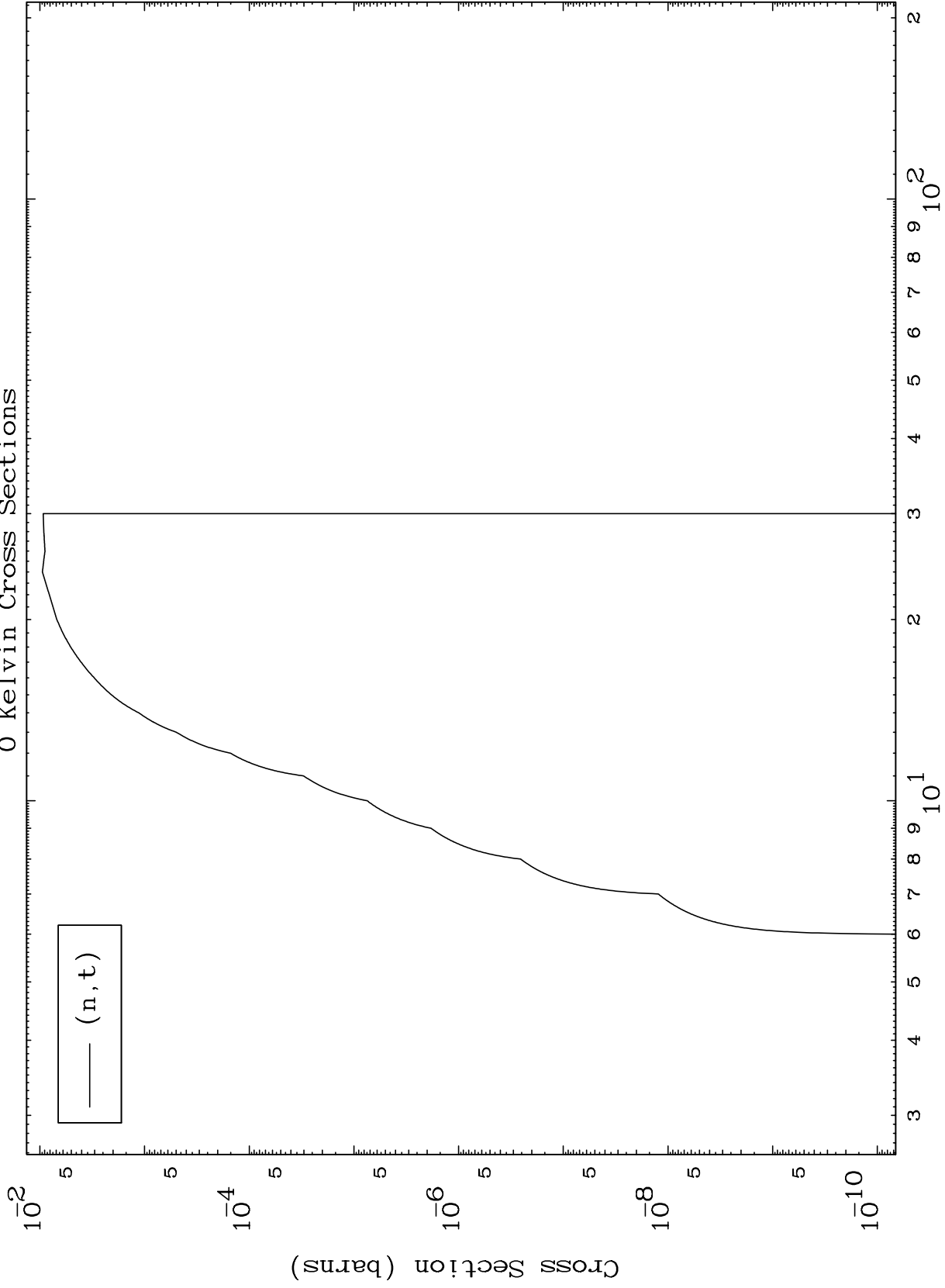
Incident Energy (MeV)

8

MAT 4422

44-Ru-95

(d,t) Levels
0 Kelvin Cross Sections



9

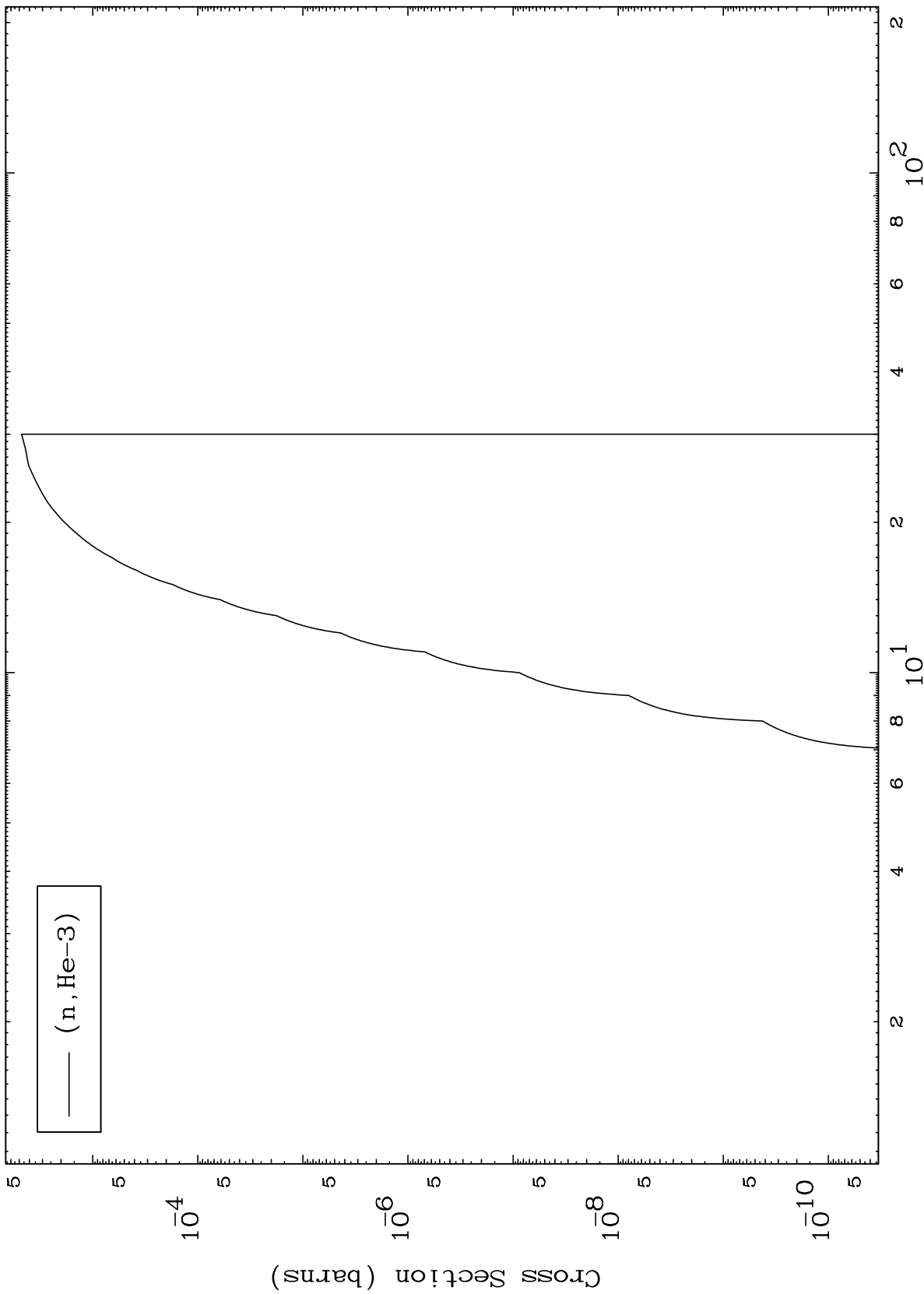
44-Ru-95

Incident Energy (MeV)

MAT 4422

(d,He3) Levels
0 Kelvin Cross Sections

44-Ru-95



10

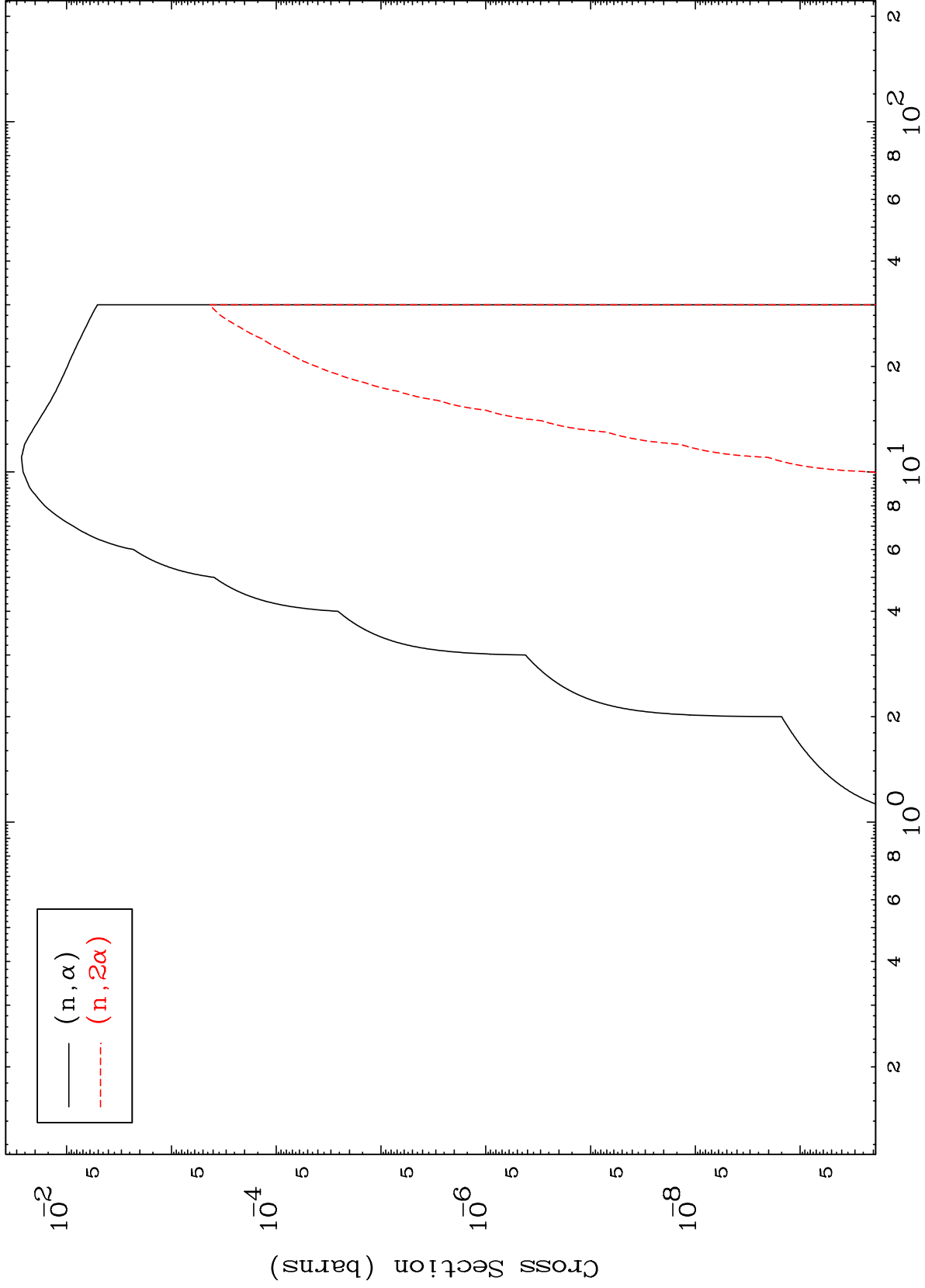
Incident Energy (MeV)

44-Ru-95

MAT 4422

(d, α) Levels
0 Kelvin Cross Sections

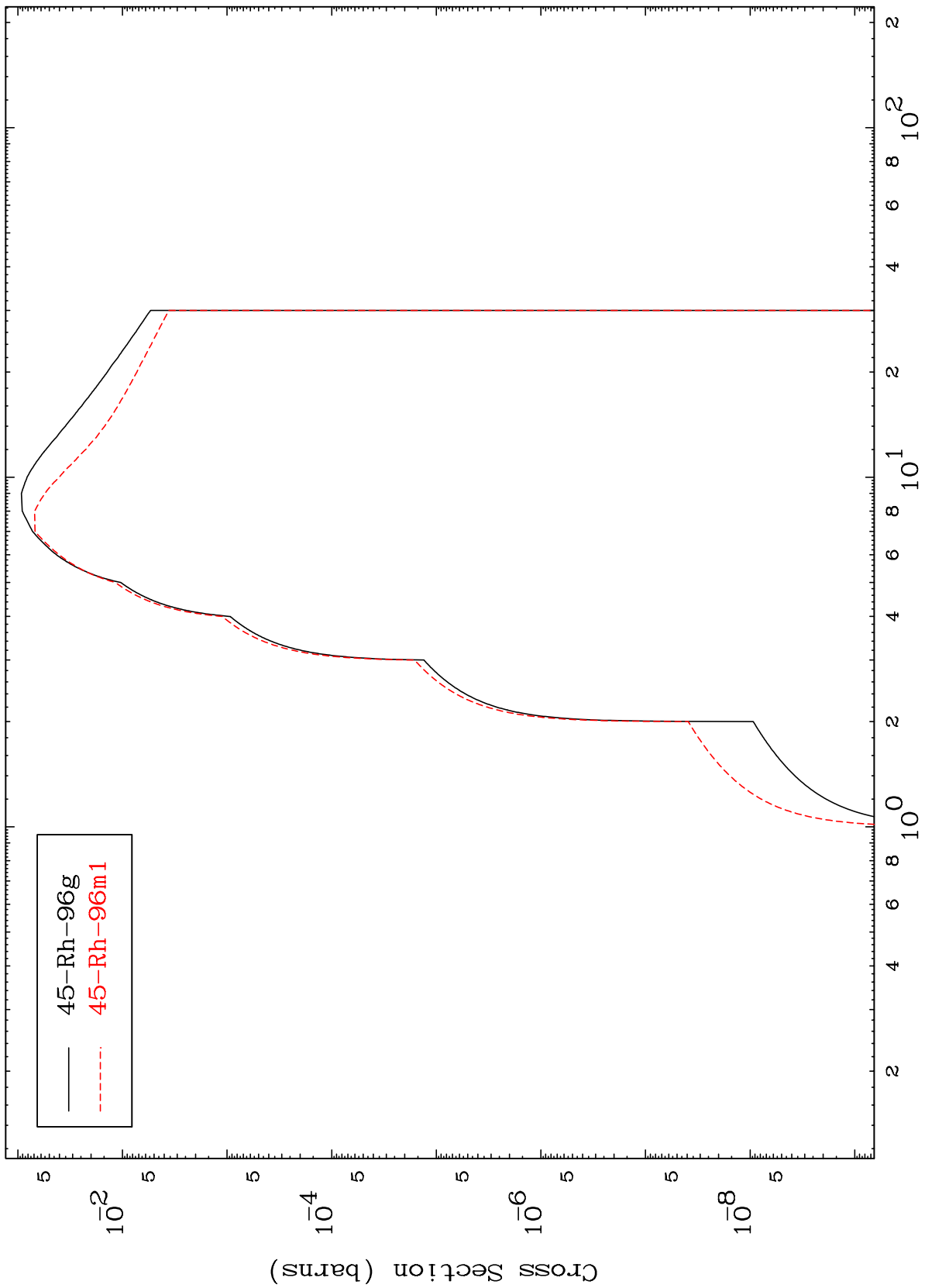
44-Ru-95



MAT 4422

44-Ru-95

Inelastic
Radionuclide Production Cross Section



— 45-Rh-96g
- - - 45-Rh-96m1

44-Ru-95

Incident Energy (MeV)

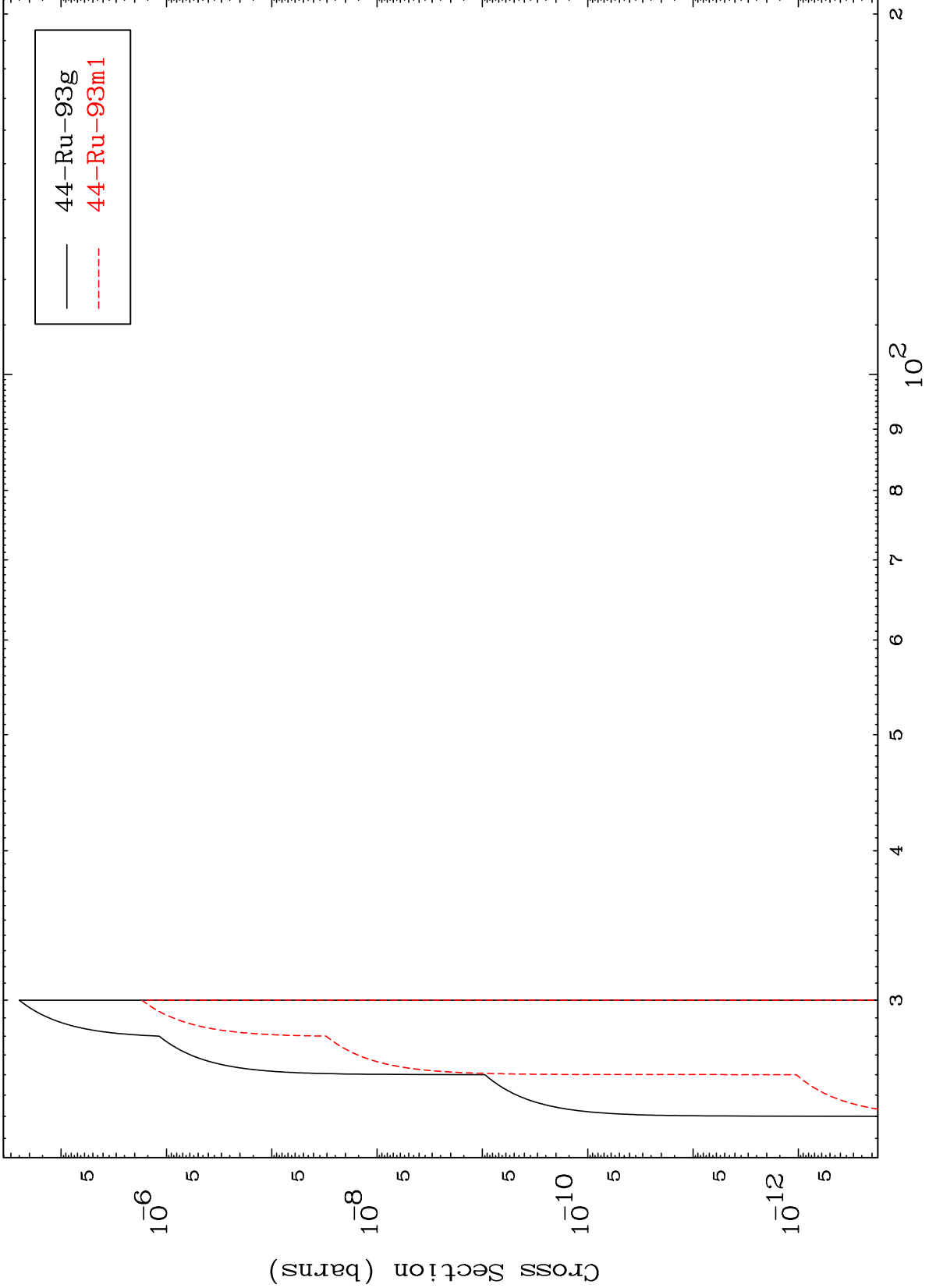
12

MAT 4422

(n,2n) d

44-Ru-95

Radionuclide Production Cross Section



13

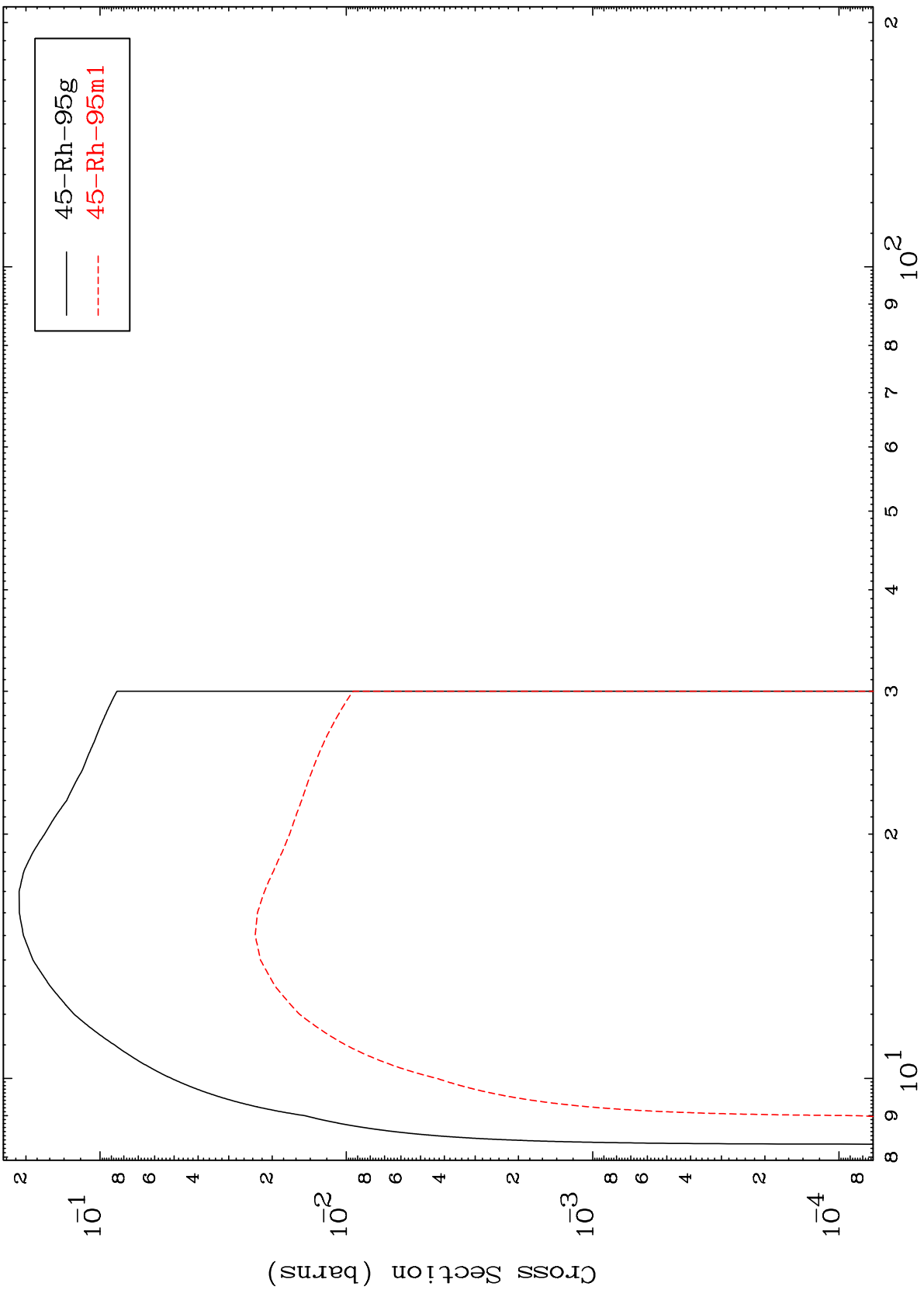
Incident Energy (MeV)

44-Ru-95

MAT 4422

44-Ru-95

(n,2n)
Radionuclide Production Cross Section



45-Rh-95g
45-Rh-95m1

44-Ru-95

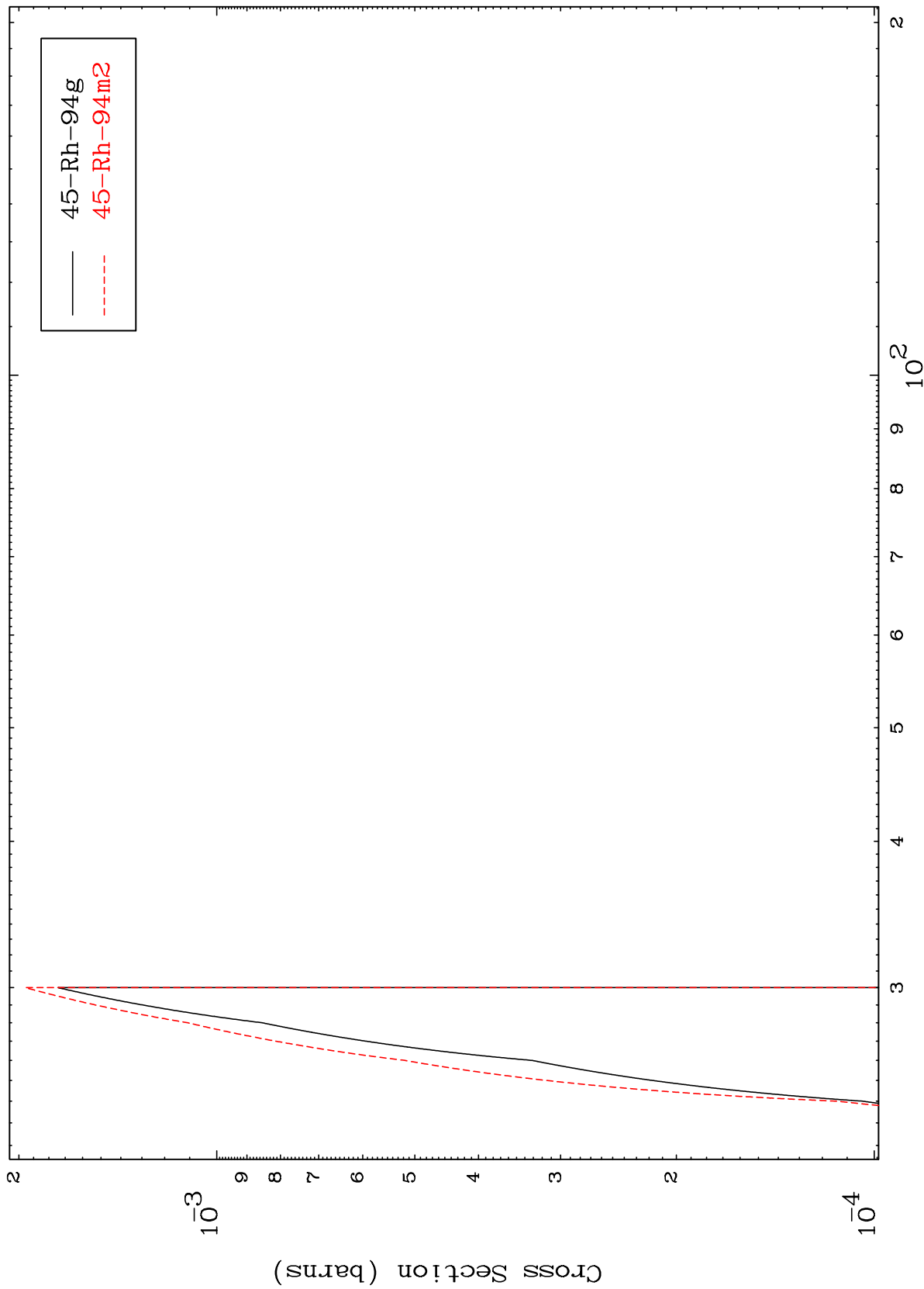
Incident Energy (MeV)

14

MAT 4422

44-Ru-95

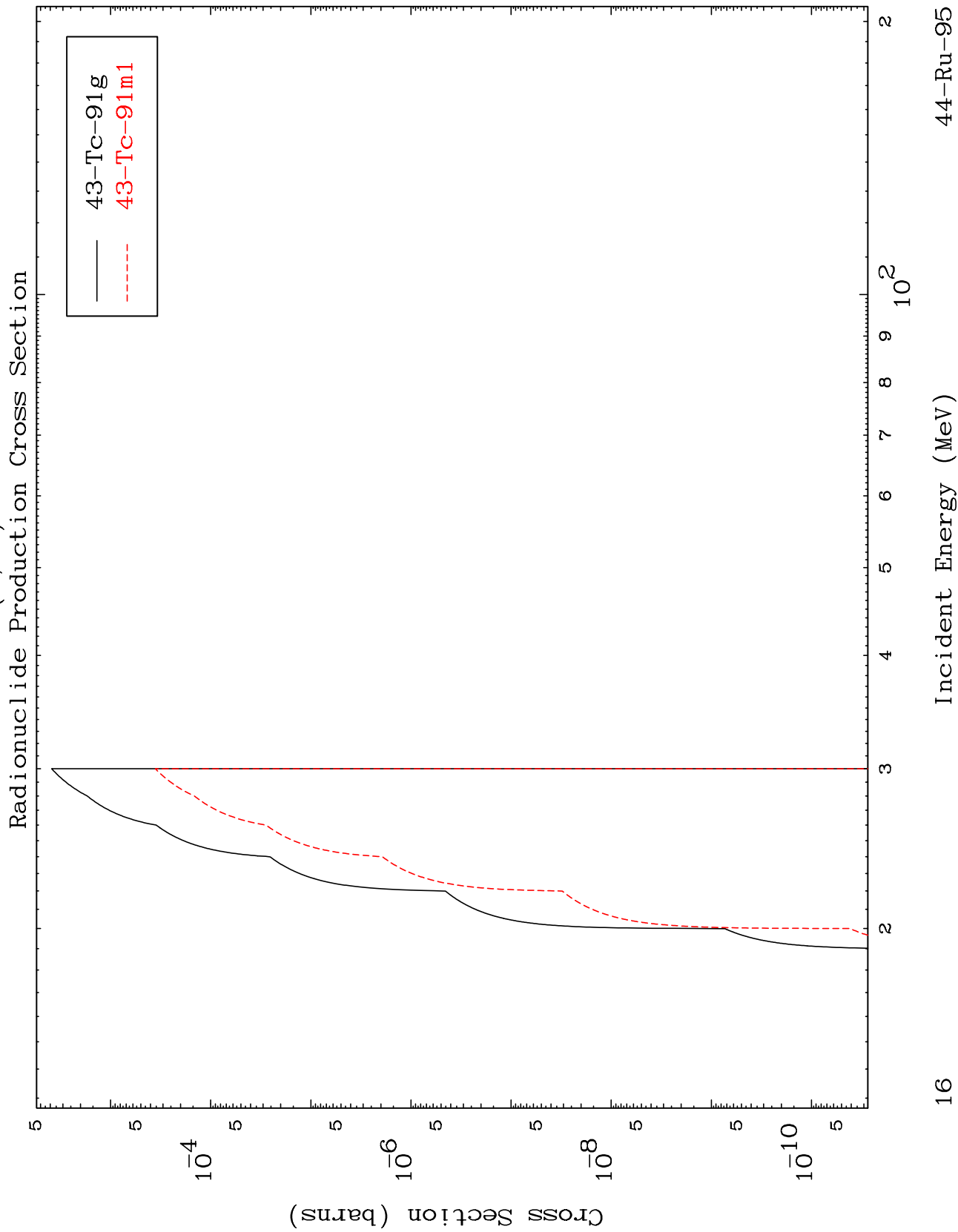
(n,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

44-Ru-95

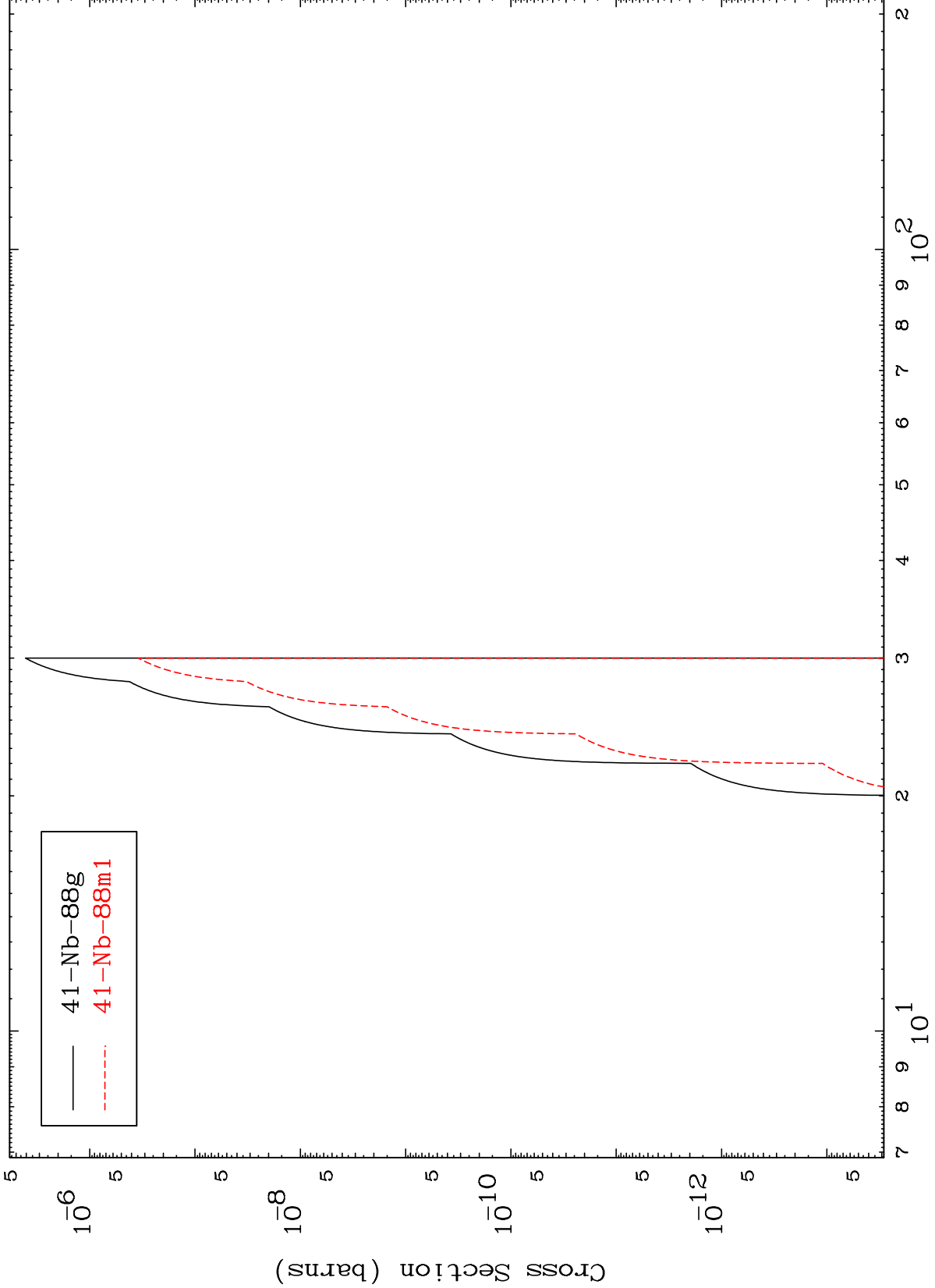


MAT 4422

(n,n') 2α

44-Ru-95

Radionuclide Production Cross Section

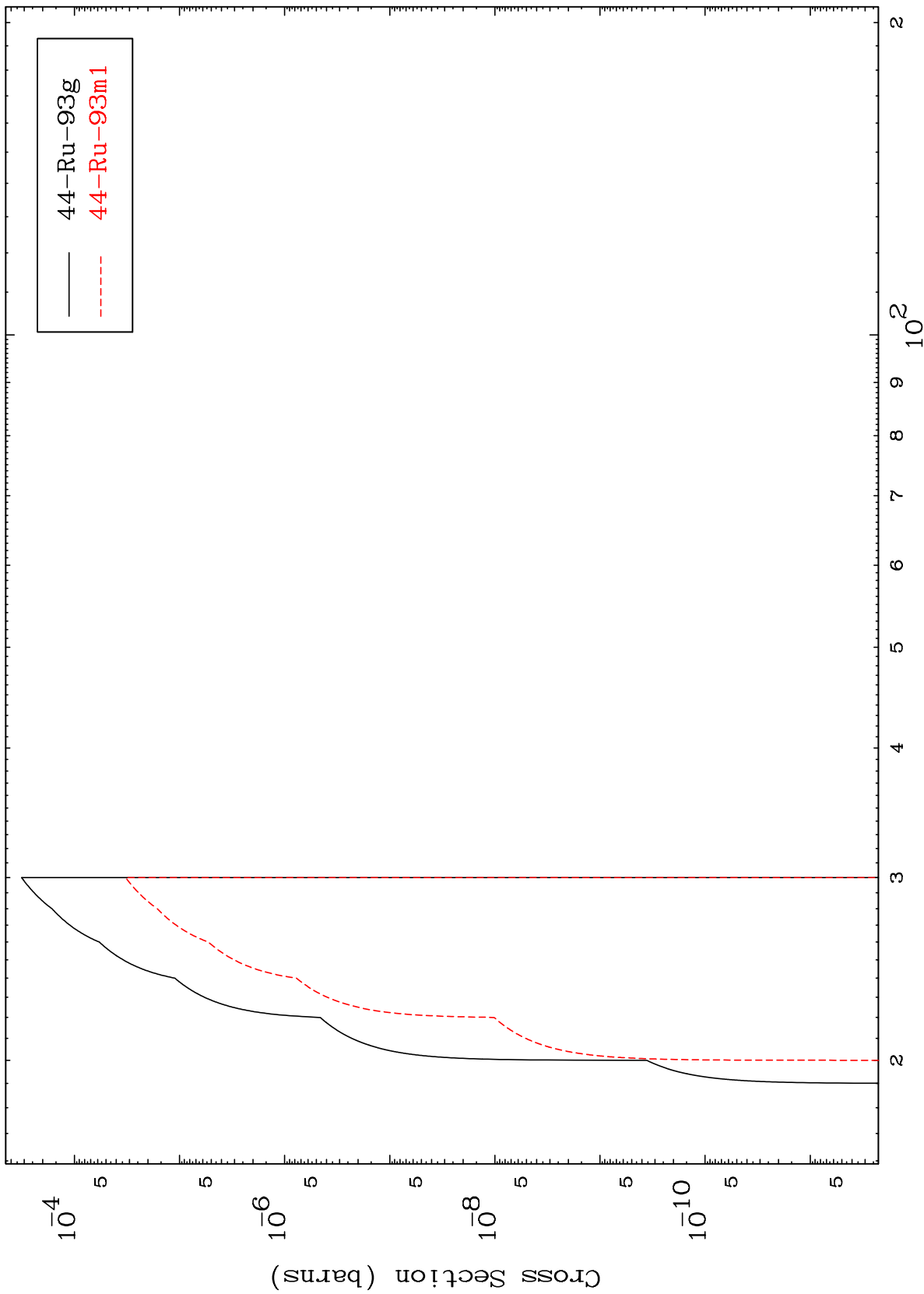


17

Incident Energy (MeV)

44-Ru-95

Radionuclide Production Cross Section

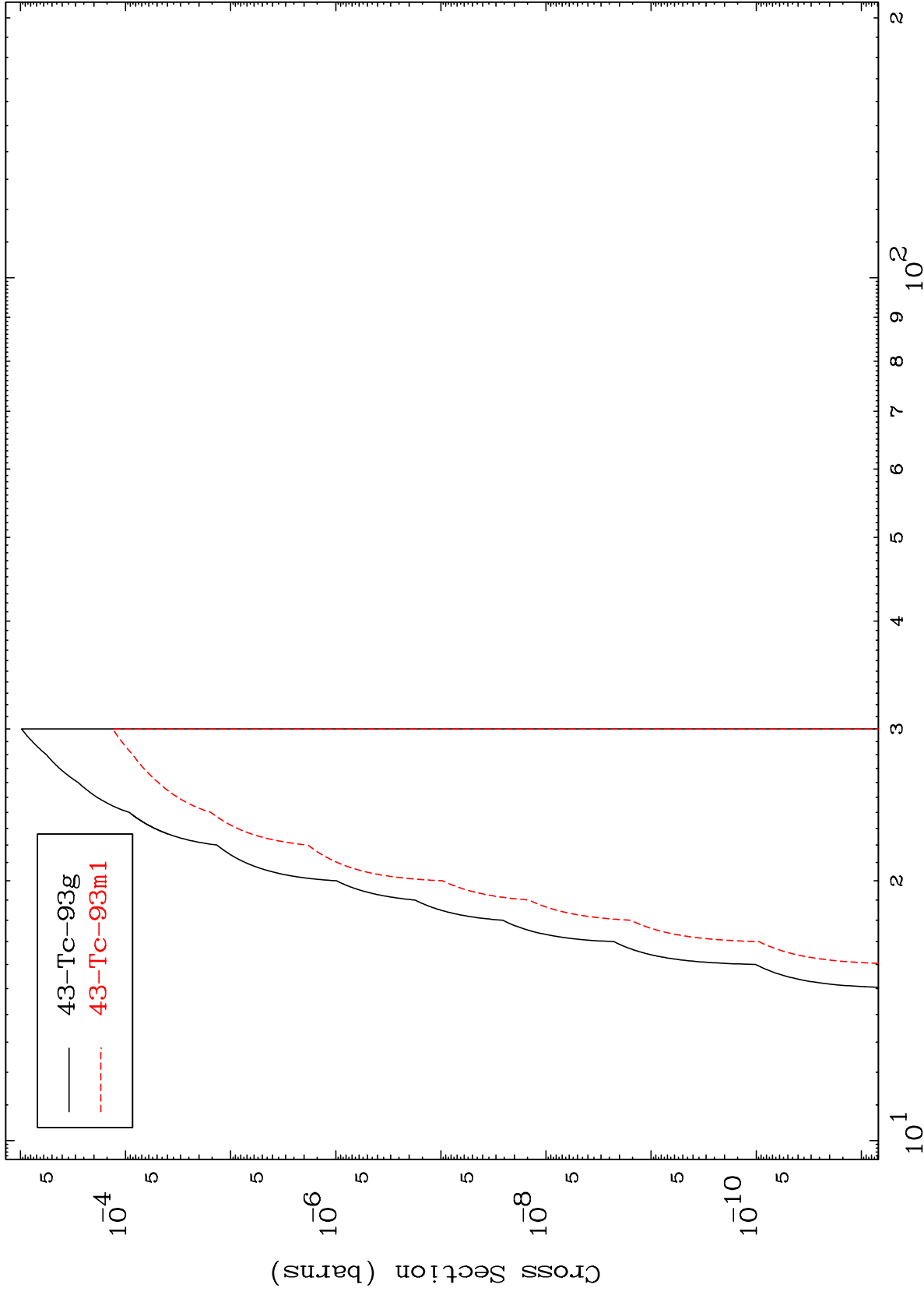


MAT 4422

(n,n') He-3

44-Ru-95

Radionuclide Production Cross Section



19

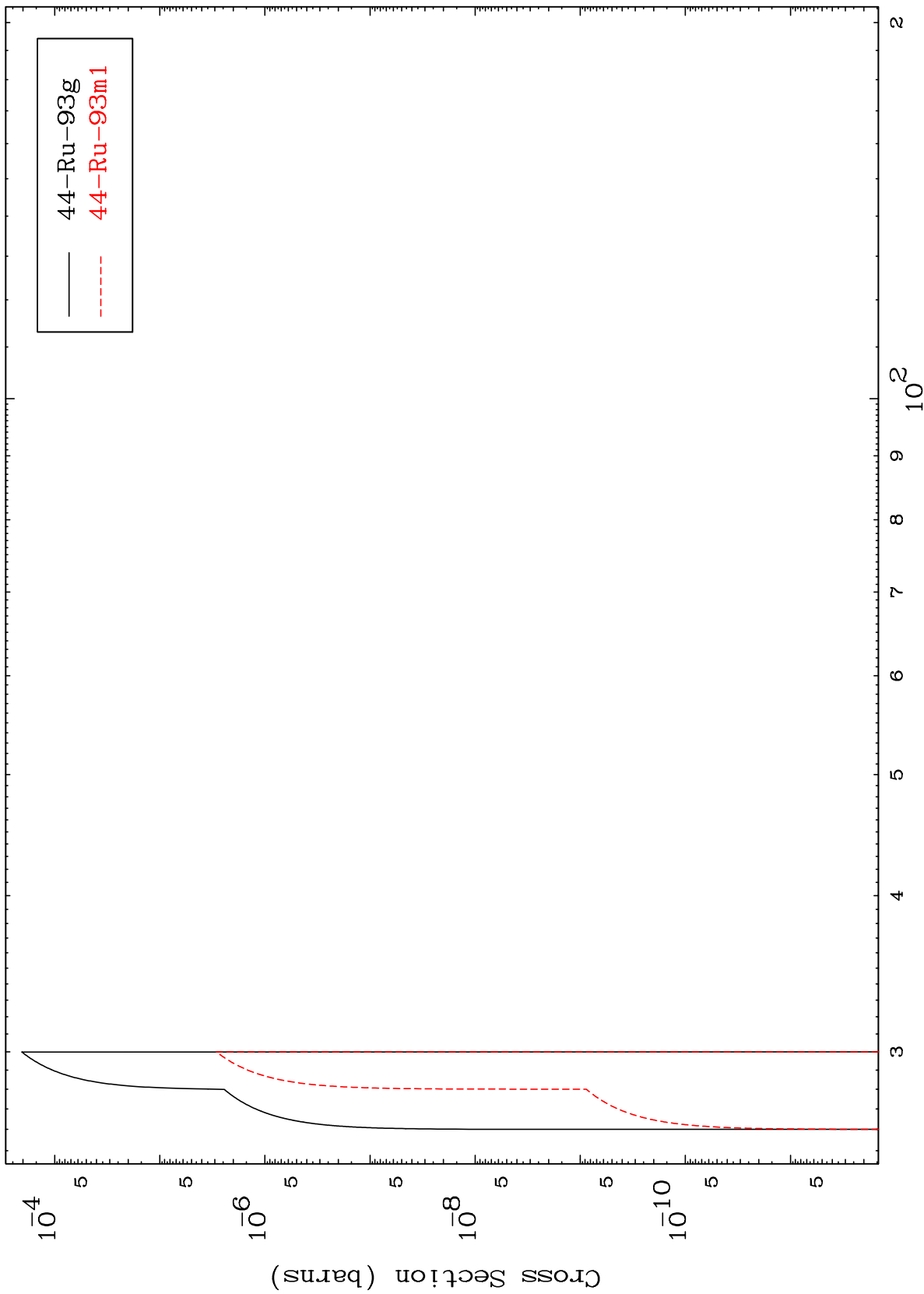
Incident Energy (MeV)

44-Ru-95

MAT 4422

44-Ru-95

(n,3n) p
Radionuclide Production Cross Section



44-Ru-95

Incident Energy (MeV)

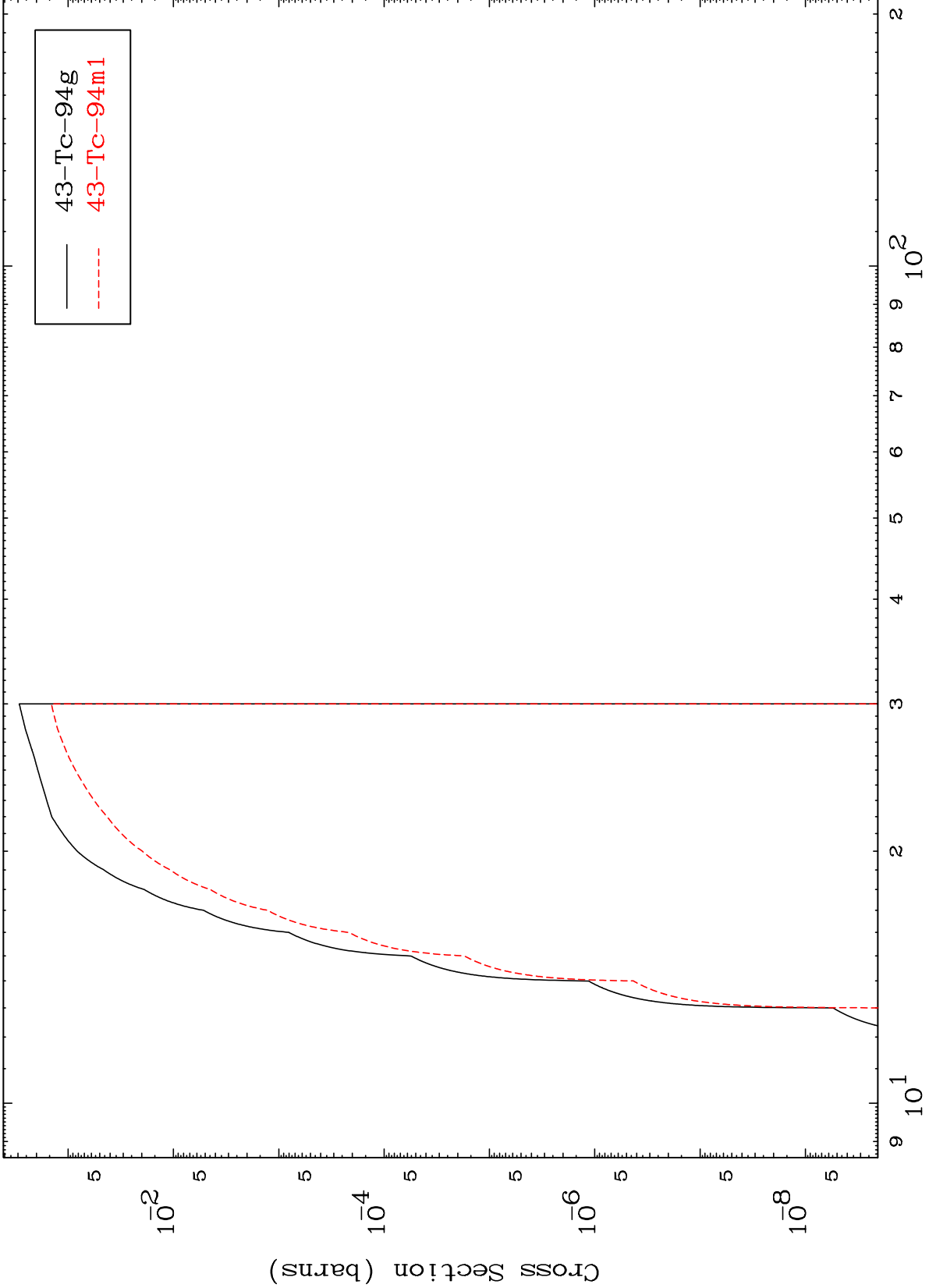
20

MAT 4422

(n,2n) p

44-Ru-95

Radionuclide Production Cross Section



21

Incident Energy (MeV)

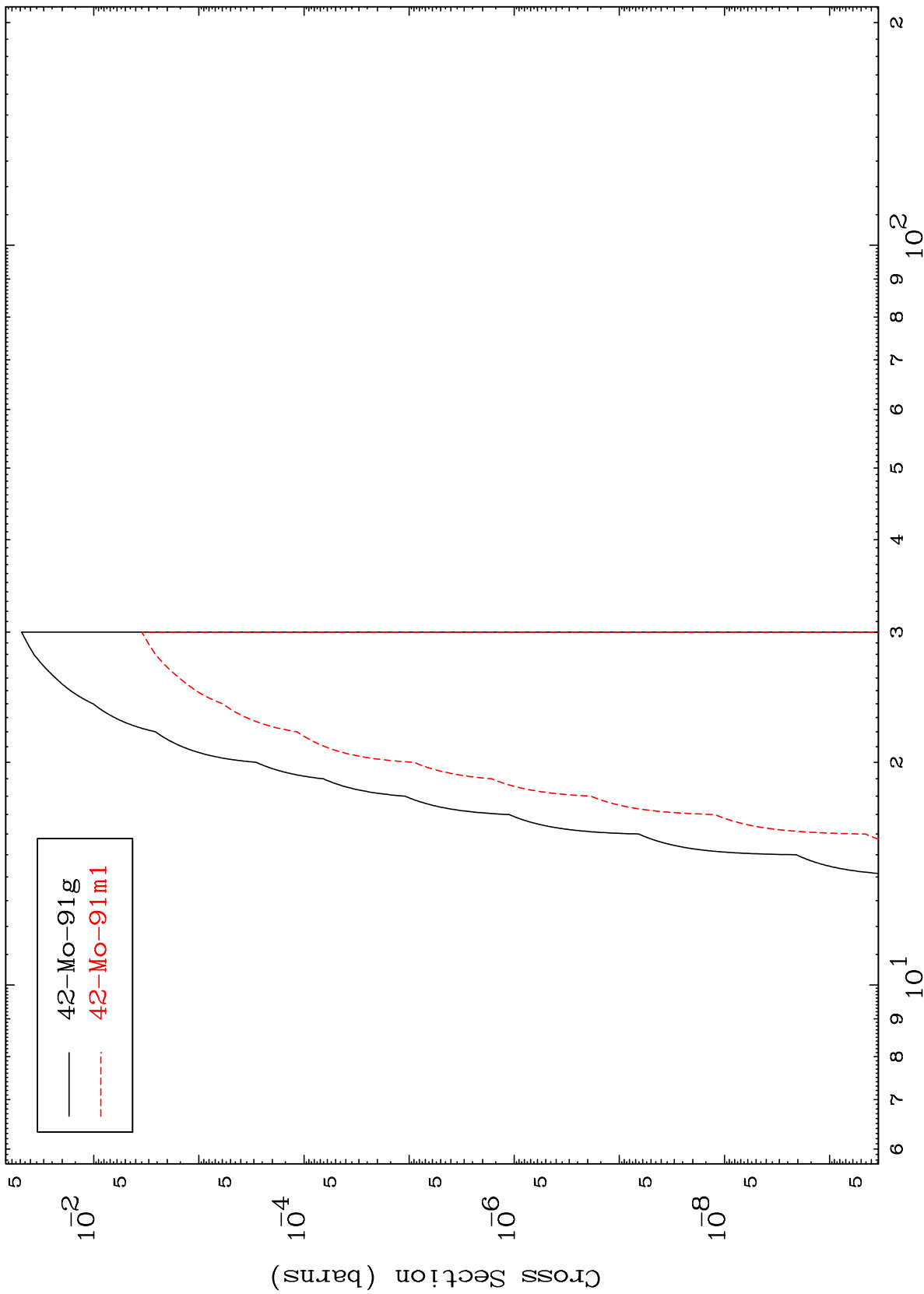
44-Ru-95

MAT 4422

(n,n') p α

44-Ru-95

Radionuclide Production Cross Section



22

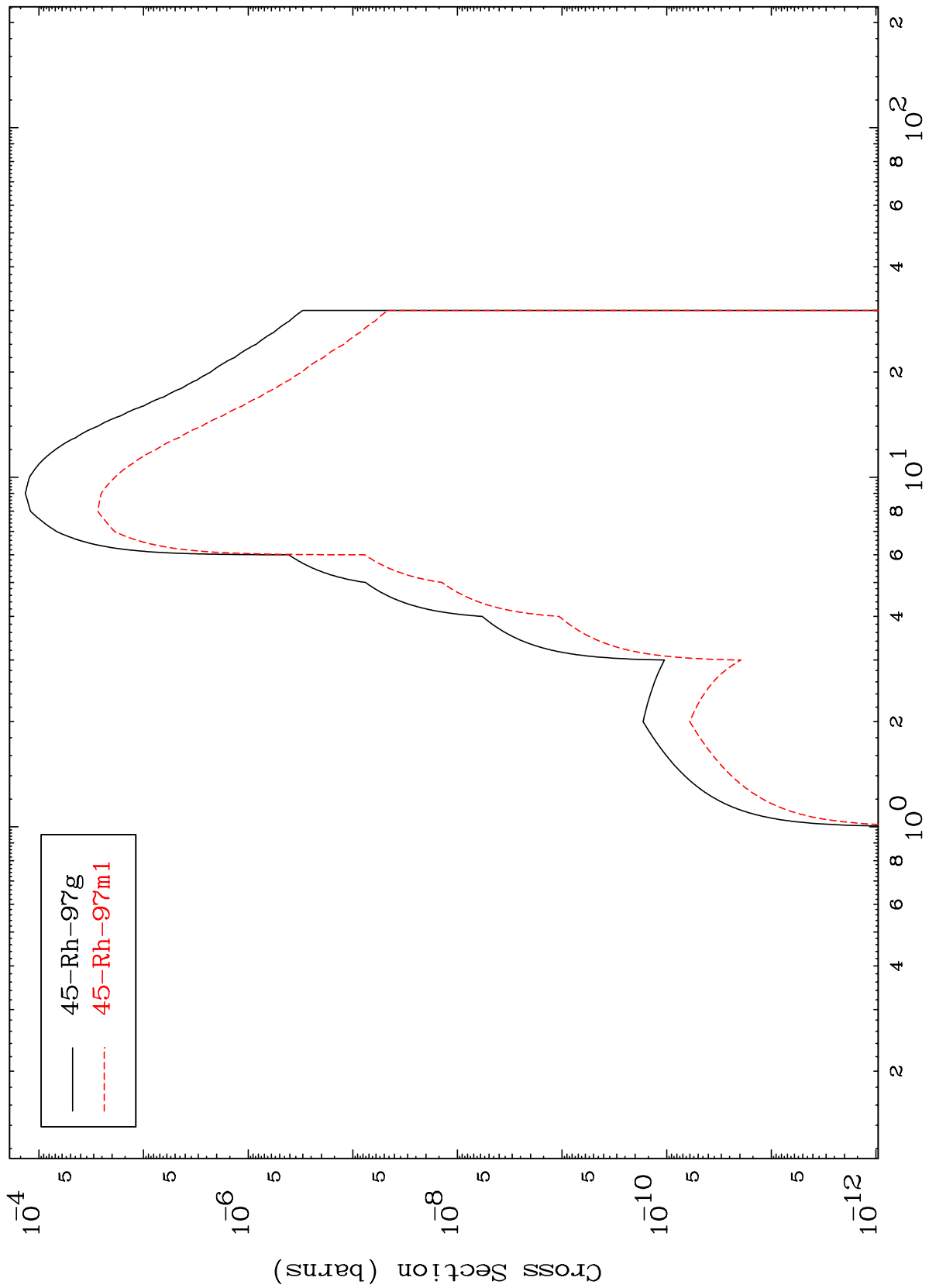
Incident Energy (MeV)

44-Ru-95

MAT 4422

44-Ru-95

(n, γ)
Radionuclide Production Cross Section



44-Ru-95

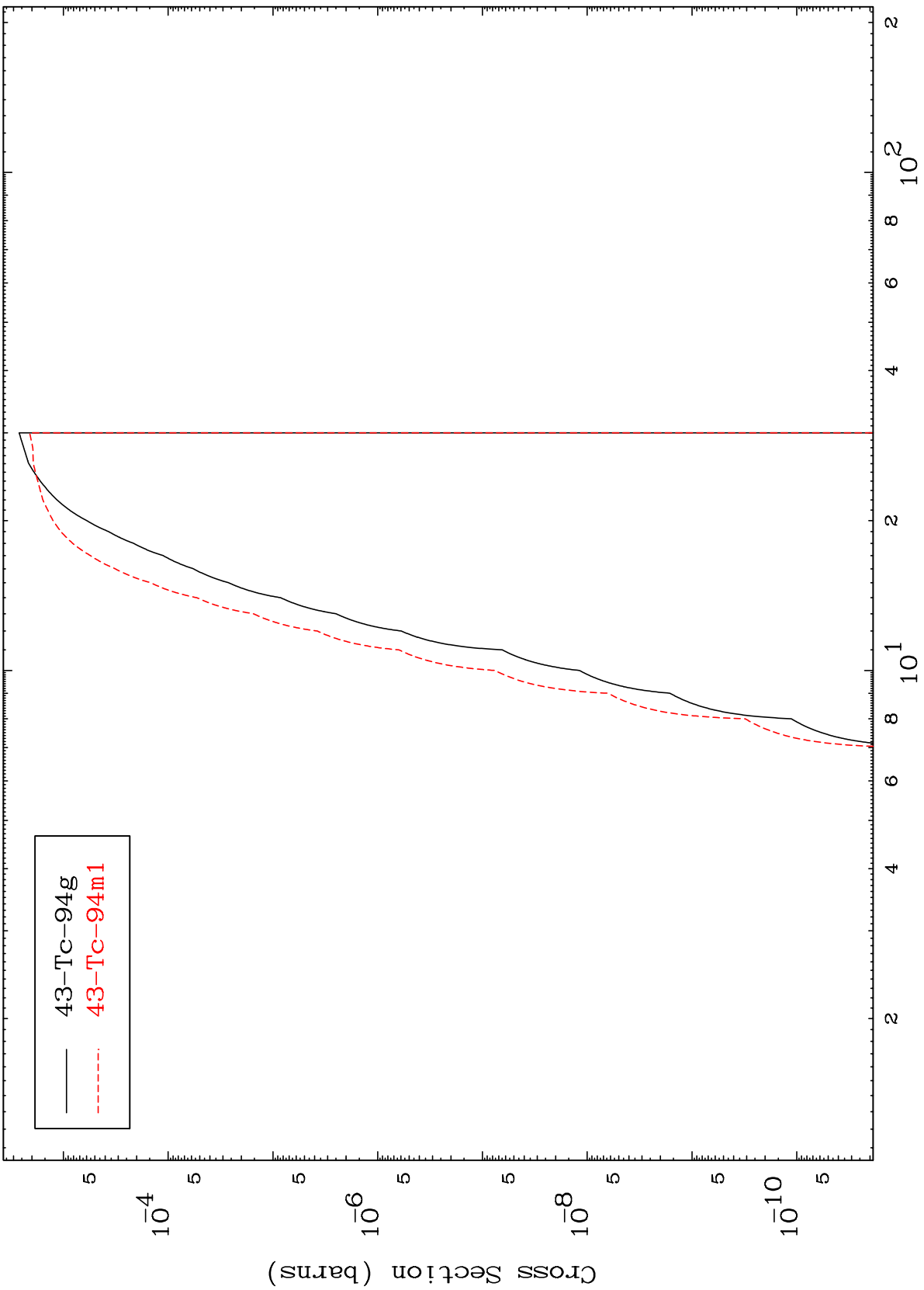
Incident Energy (MeV)

23

MAT 4422

44-Ru-95

(n,He-3)
Radionuclide Production Cross Section



44-Ru-95

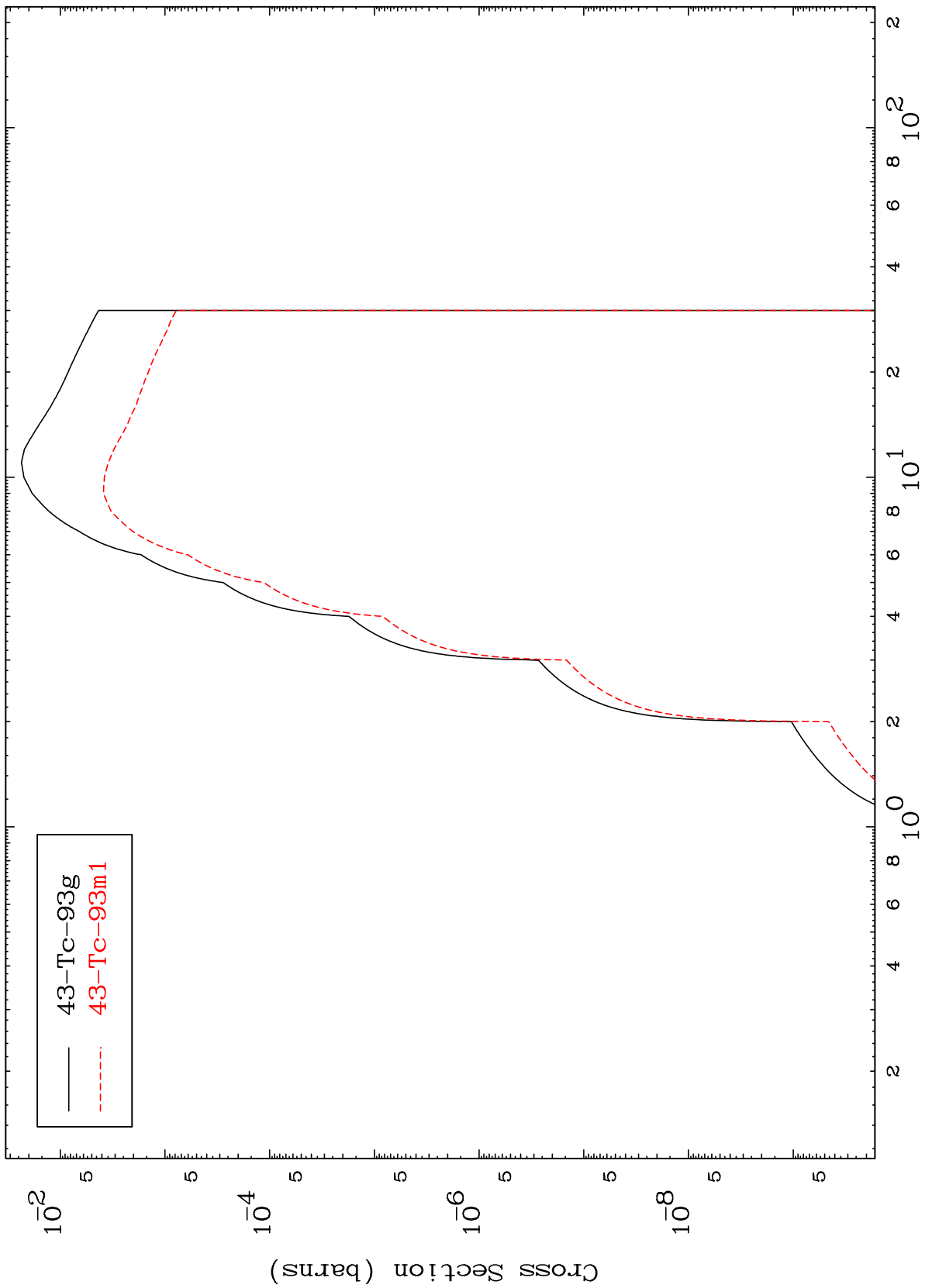
Incident Energy (MeV)

24

MAT 4422

44-Ru-95

(n, α)
Radionuclide Production Cross Section



— 43-Tc-93g
- - - 43-Tc-93m1

25

44-Ru-95

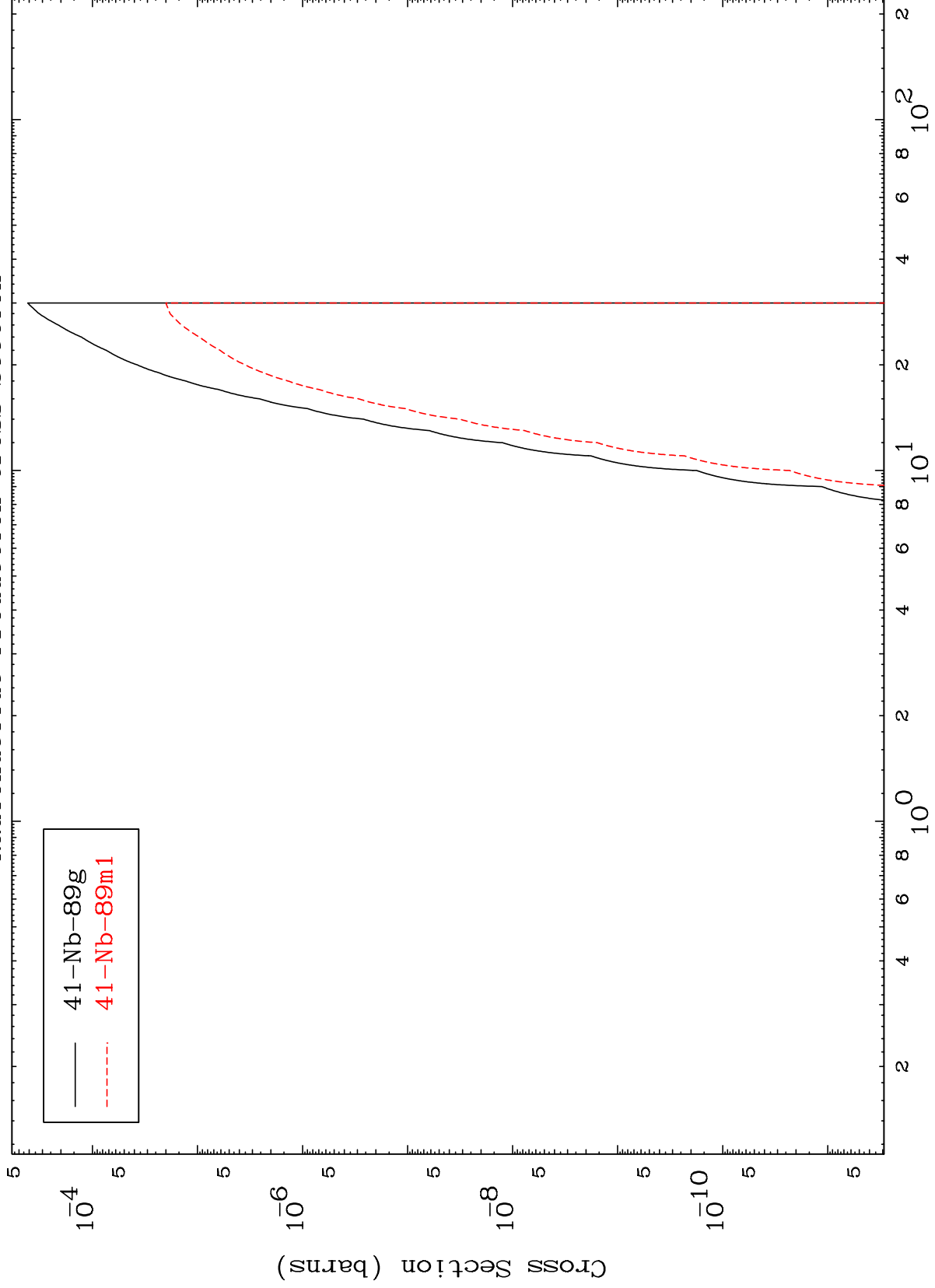
Incident Energy (MeV)

MAT 4422

(n,2α)

44-Ru-95

Radionuclide Production Cross Section



Incident Energy (MeV)

44-Ru-95

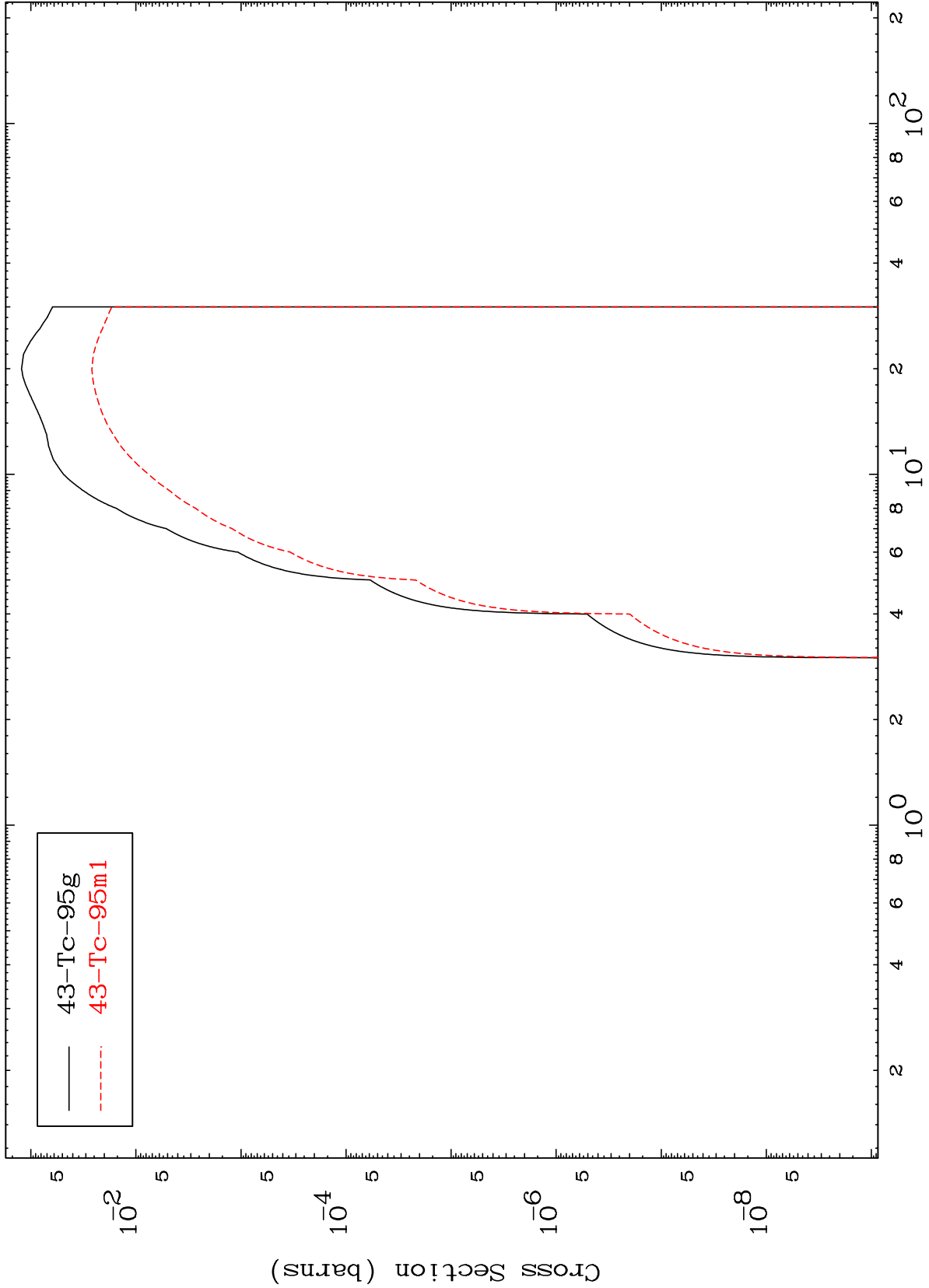
26

MAT 4422

(n,2p)

44-Ru-95

Radionuclide Production Cross Section



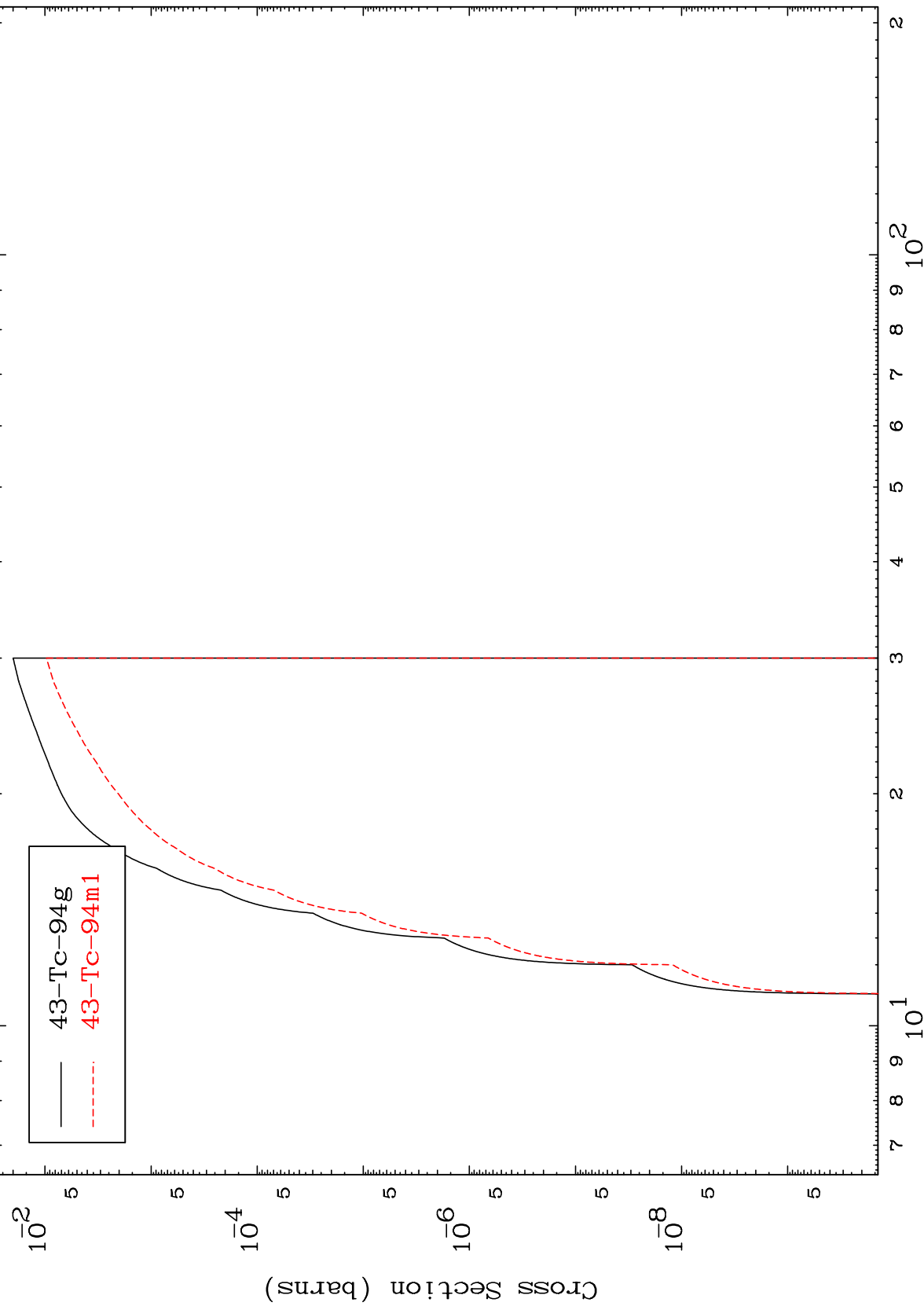
— 43-Tc-95g
- - - 43-Tc-95m1

MAT 4422

(n,p) d

44-Ru-95

Radionuclide Production Cross Section

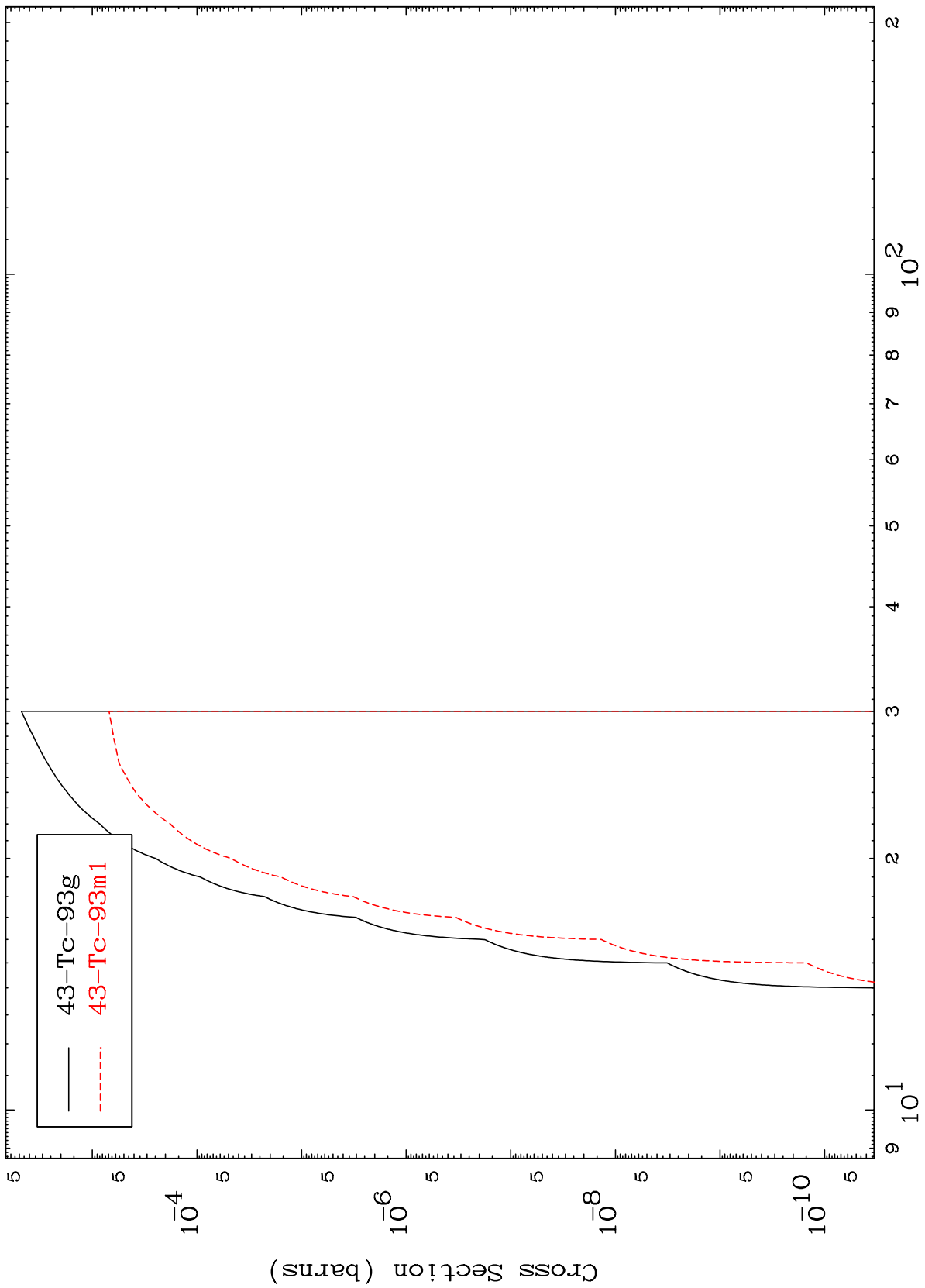


MAT 4422

(n,p) t

44-Ru-95

Radionuclide Production Cross Section



29

Incident Energy (MeV)

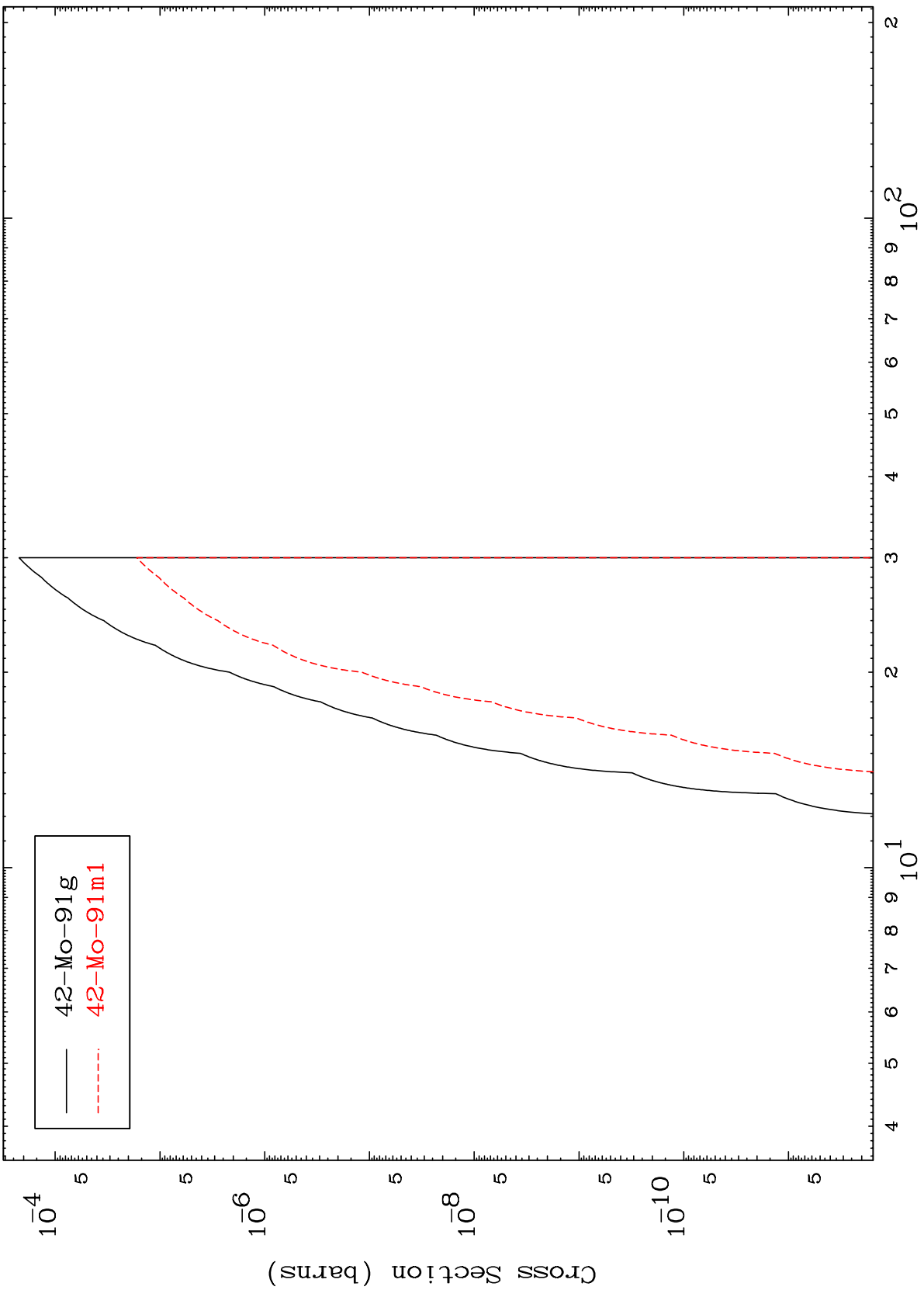
44-Ru-95

MAT 4422

(n,d) α

44-Ru-95

Radionuclide Production Cross Section



30

Incident Energy (MeV)

44-Ru-95