

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

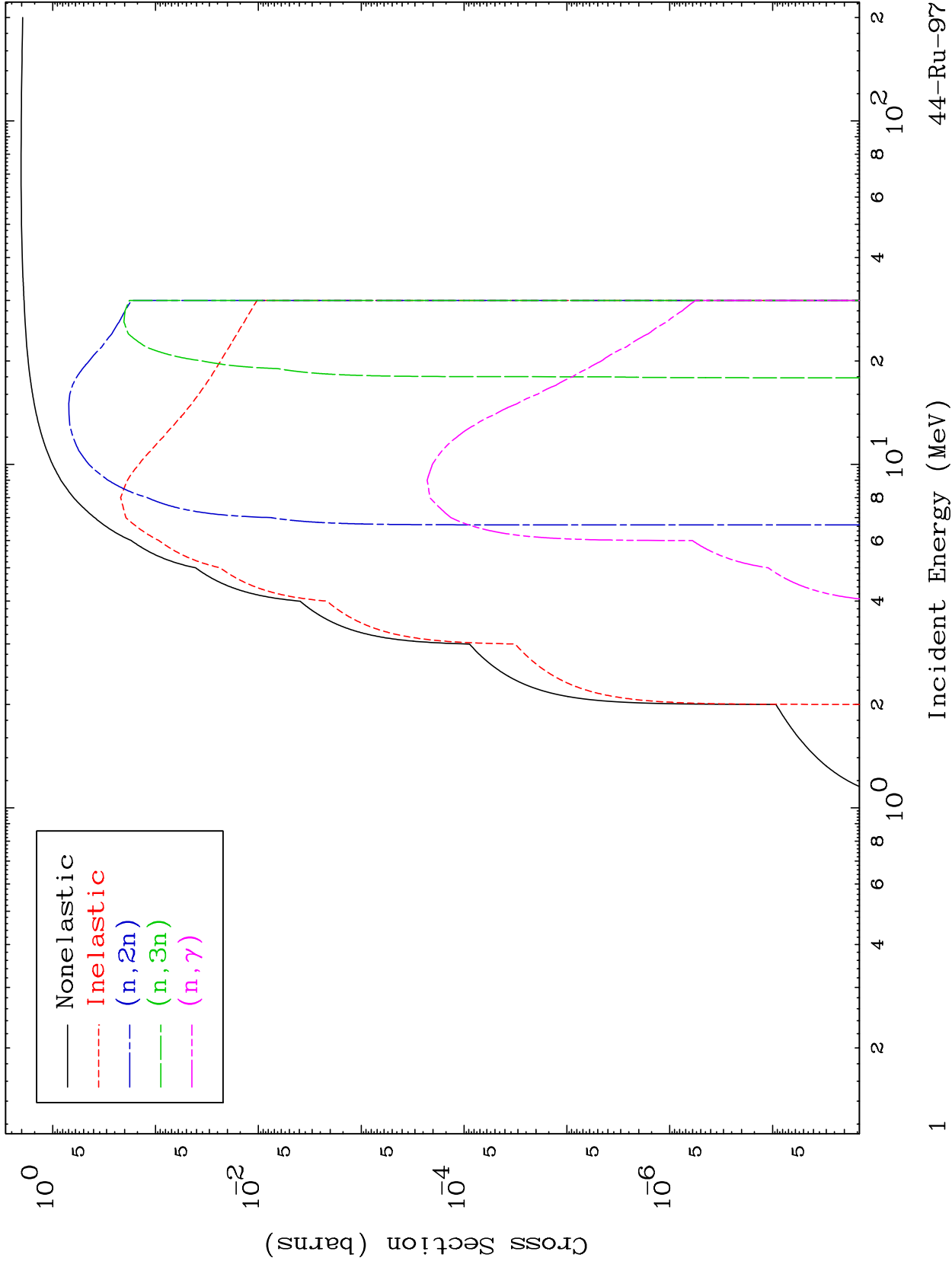
Web: redcullen1.net/HOMEPAGE.NEW

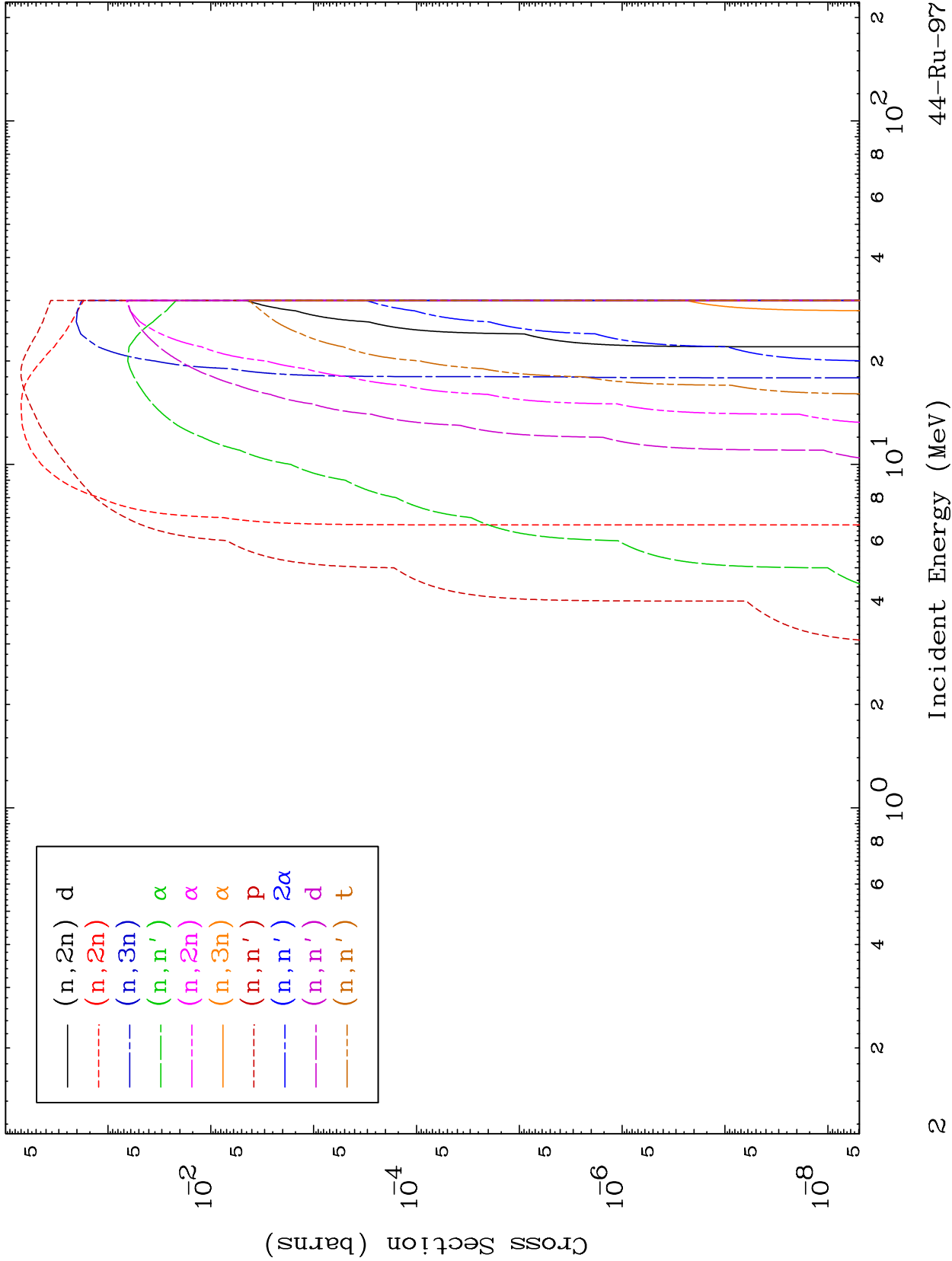
Press Mouse Button to Start

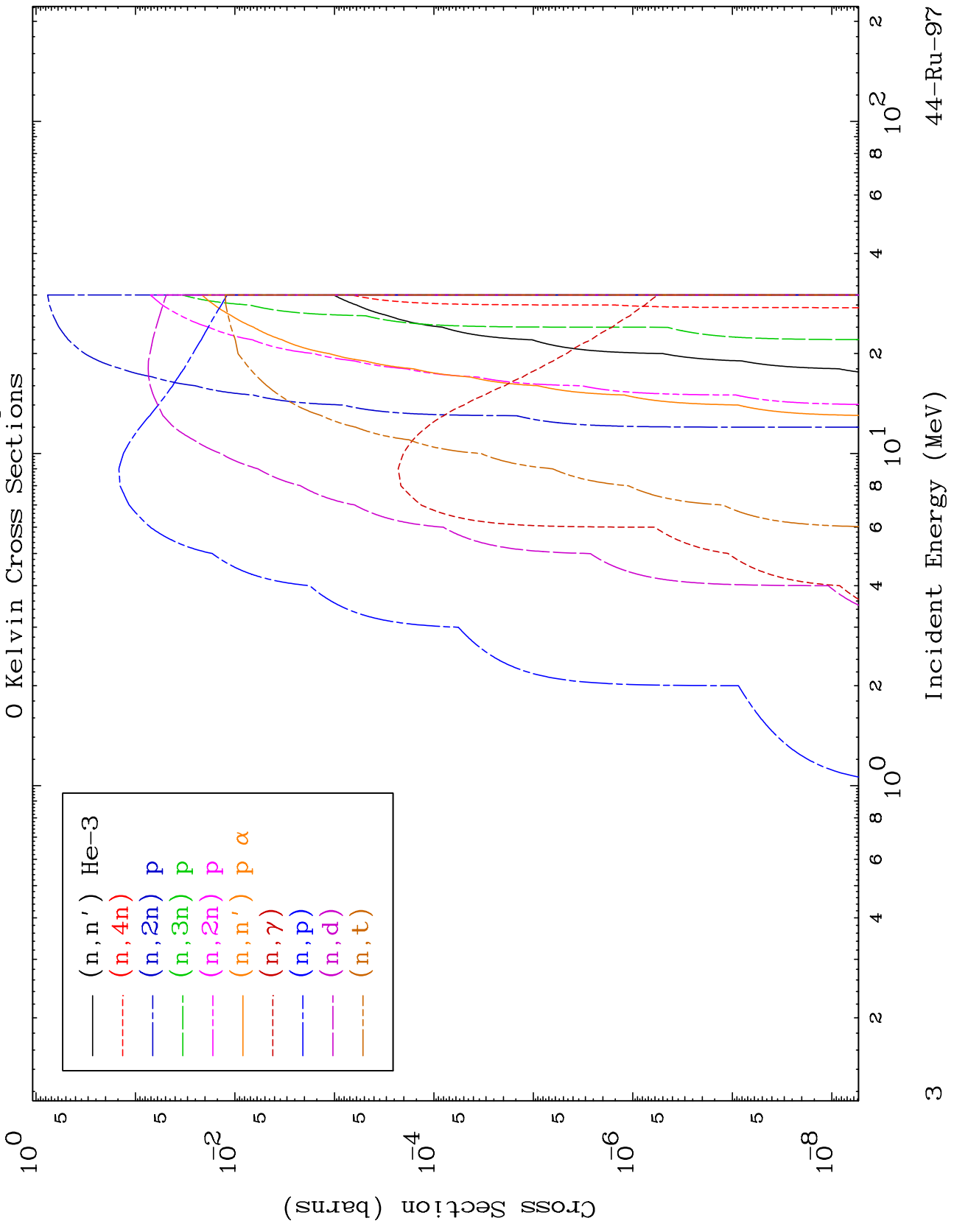
MAT 4428

Deuteron Major
0 Kelvin Cross Sections

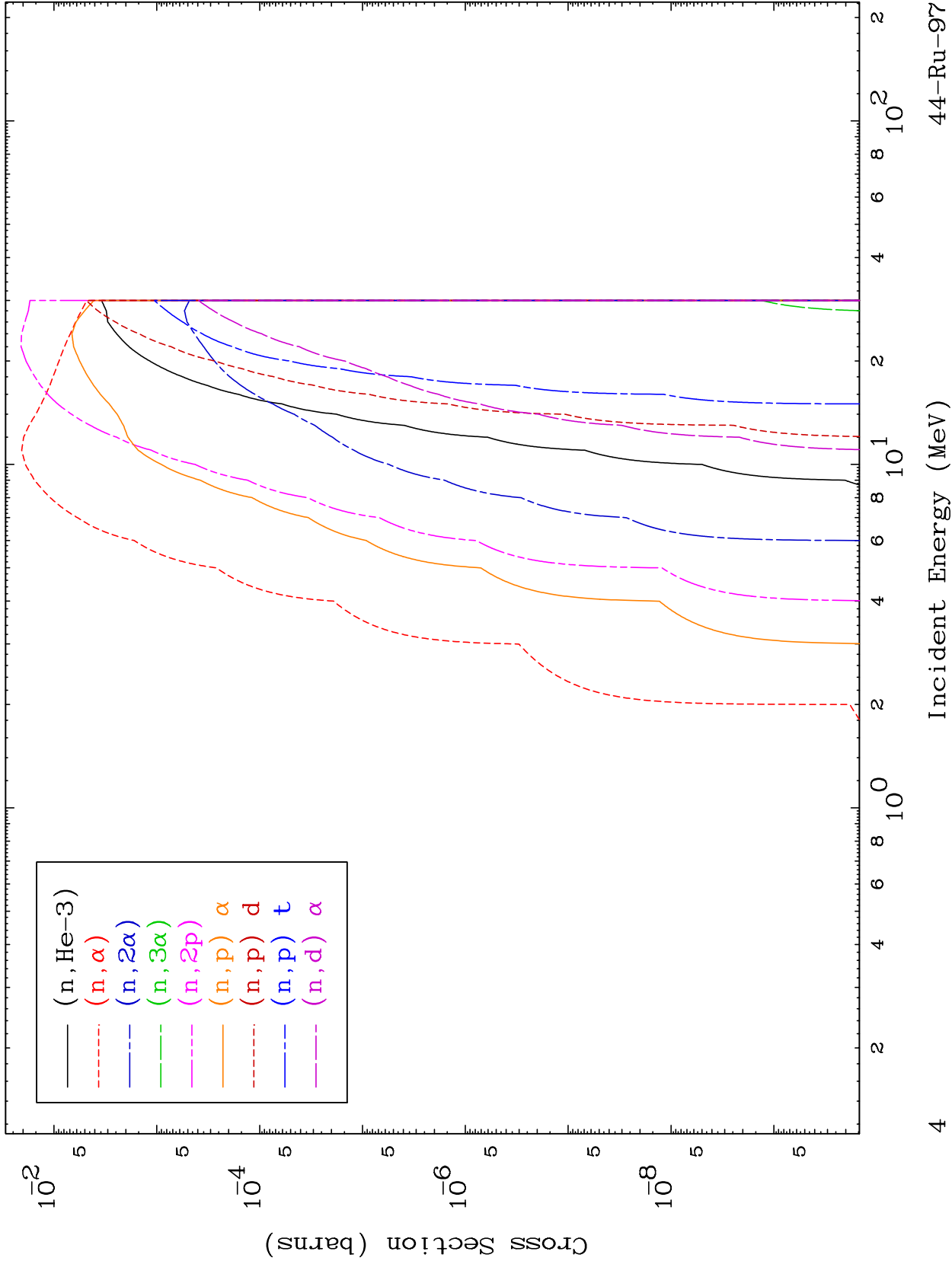
44-Ru-97

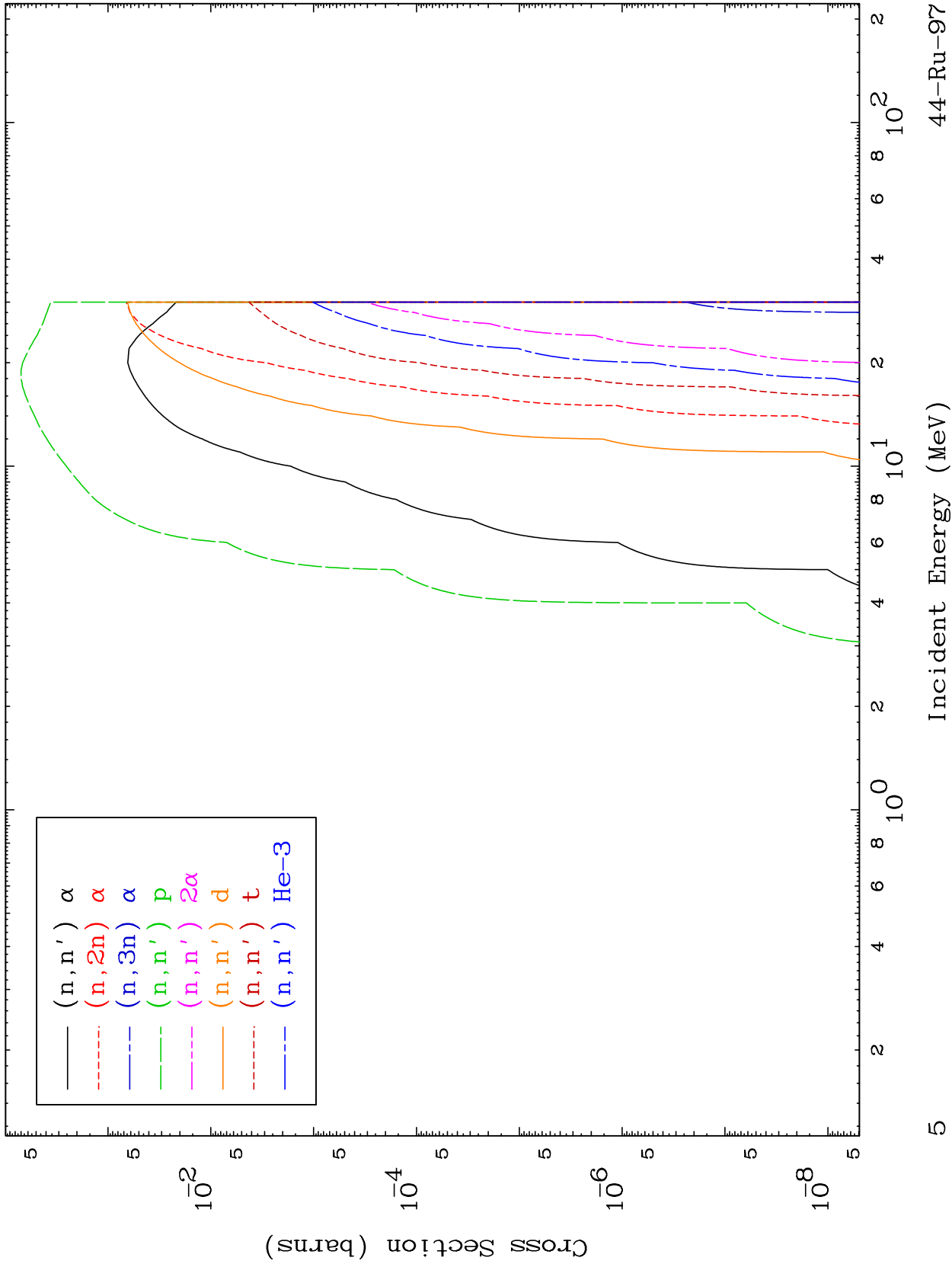






Deuteron Neutron Absorption
0 Kelvin Cross Sections

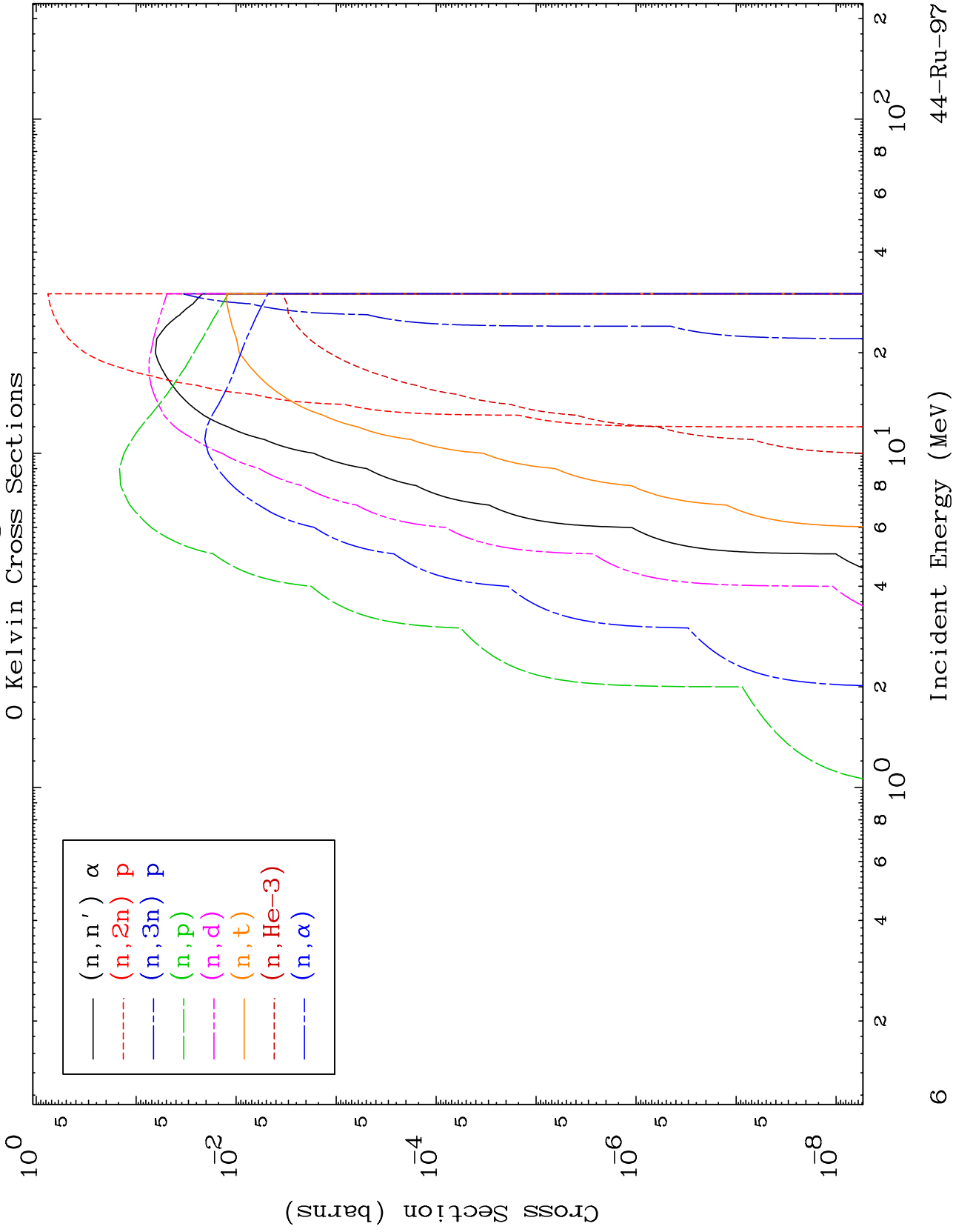




MAT 4428

Deuteron Charged Particle
0 Kelvin Cross Sections

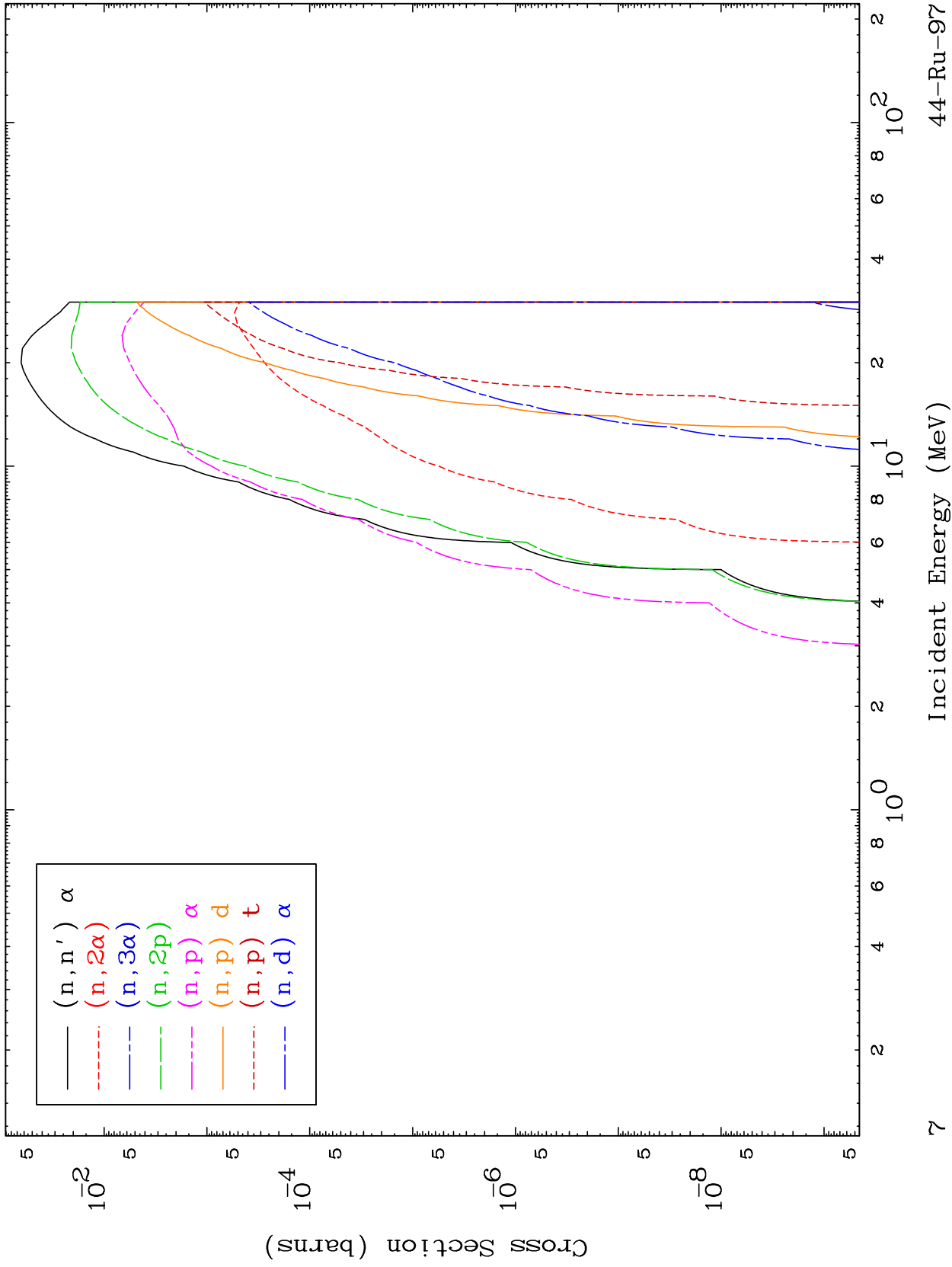
44-Ru-97



6

Incident Energy (MeV)

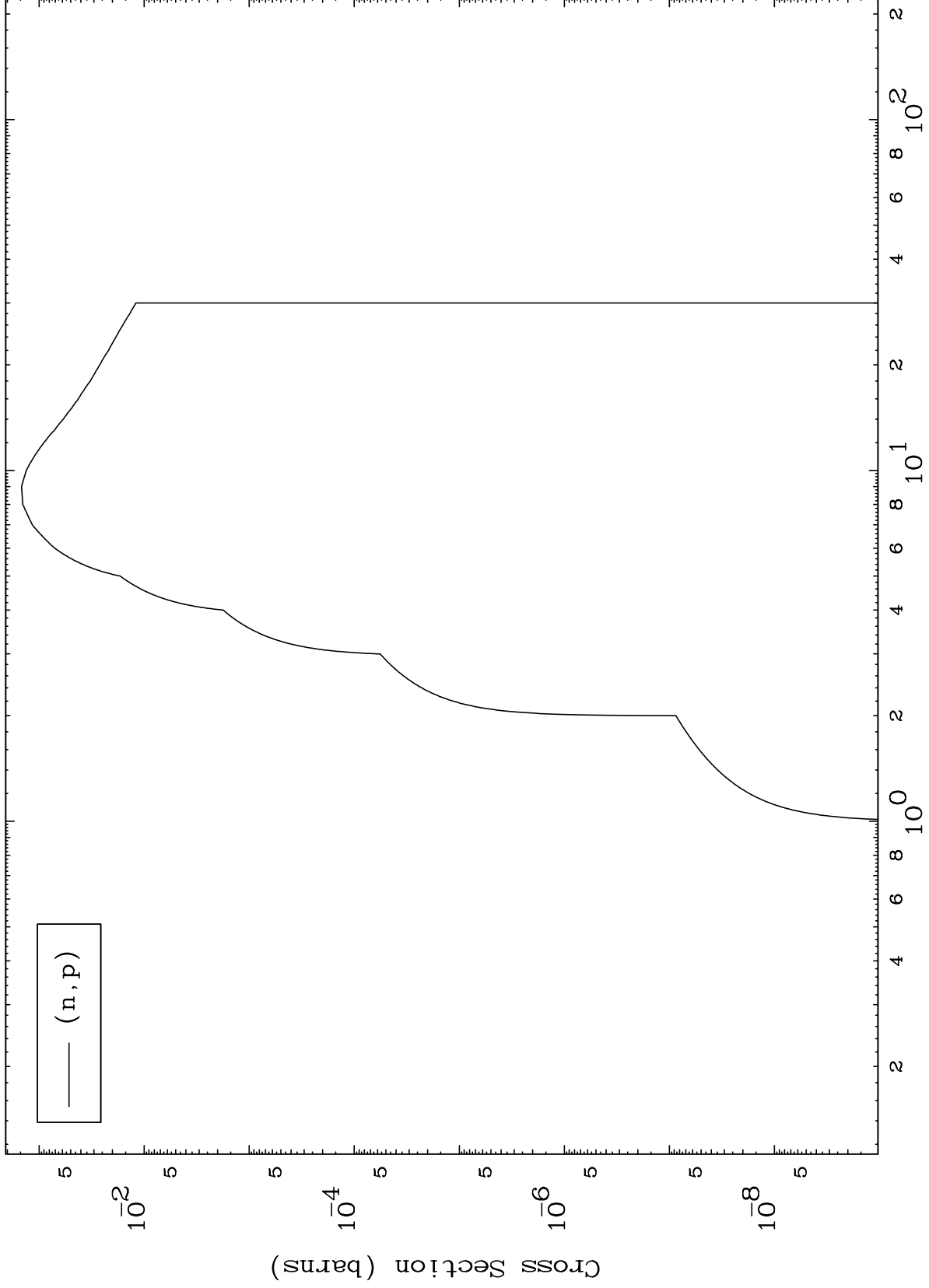
44-Ru-97



MAT 4428

(d,p) Levels
0 Kelvin Cross Sections

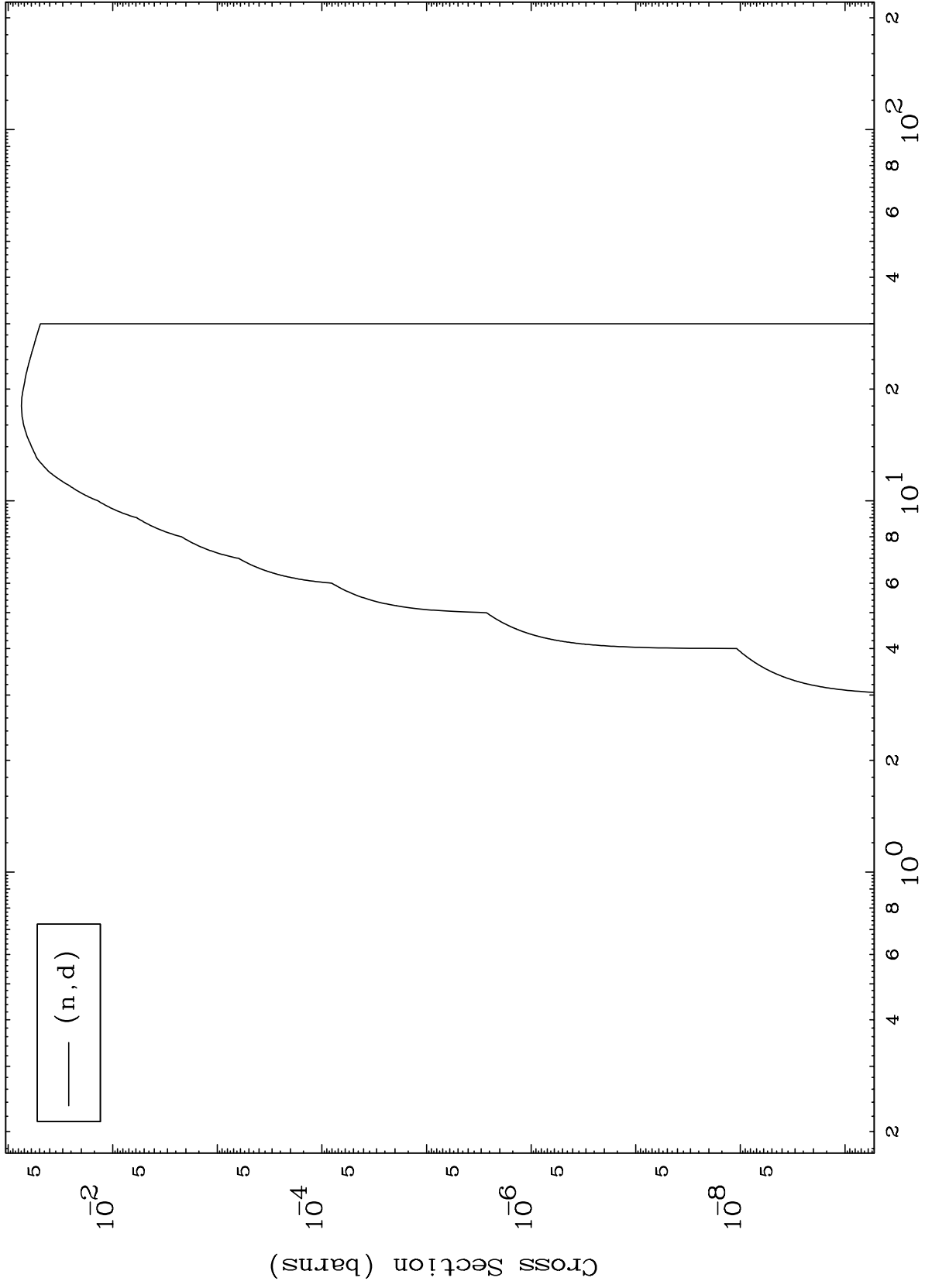
44-Ru-97



MAT 4428

(d,d) Levels
0 Kelvin Cross Sections

44-Ru-97



9

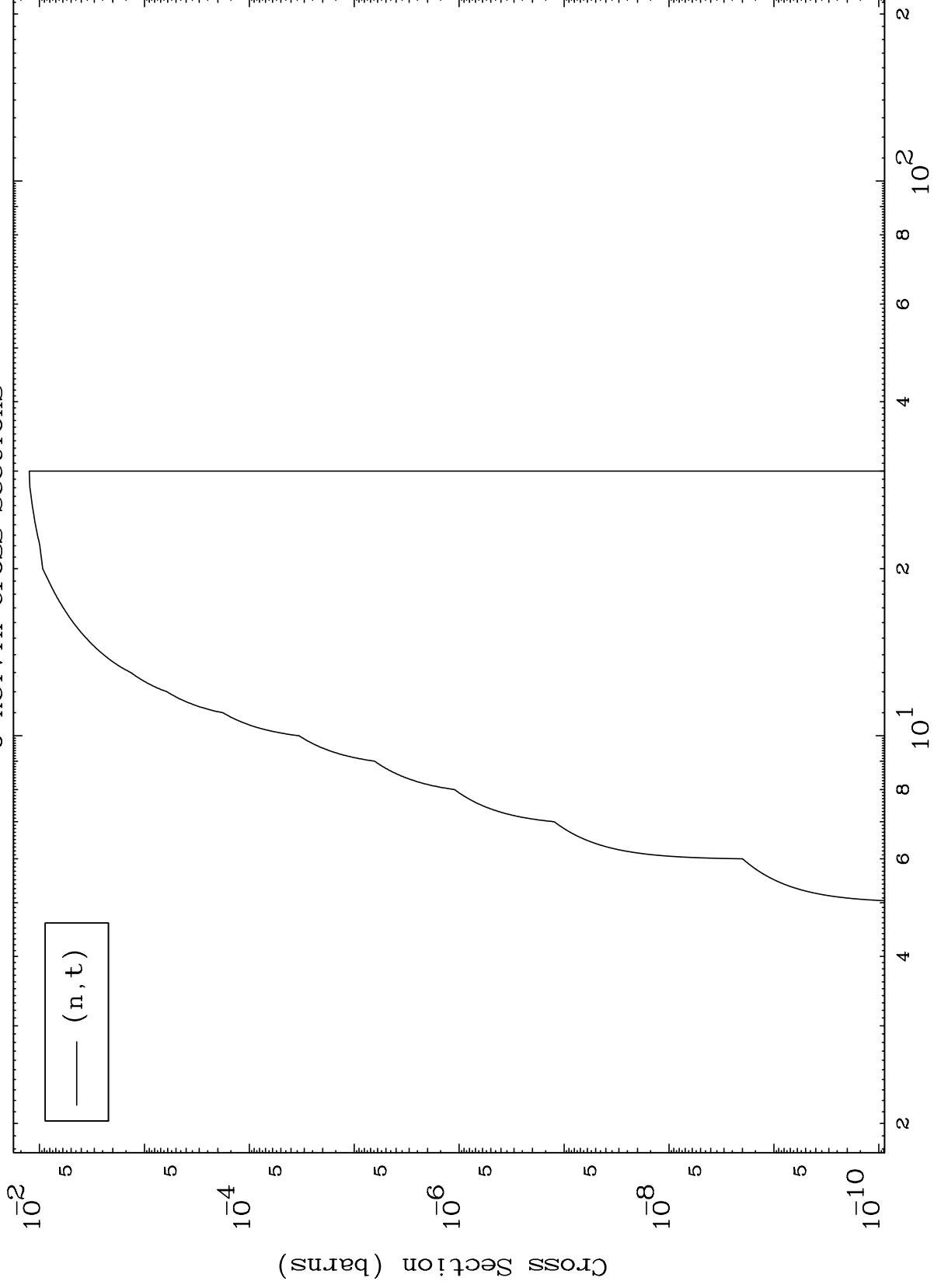
Incident Energy (MeV)

44-Ru-97

MAT 4428

(d,t) Levels
0 Kelvin Cross Sections

44-Ru-97

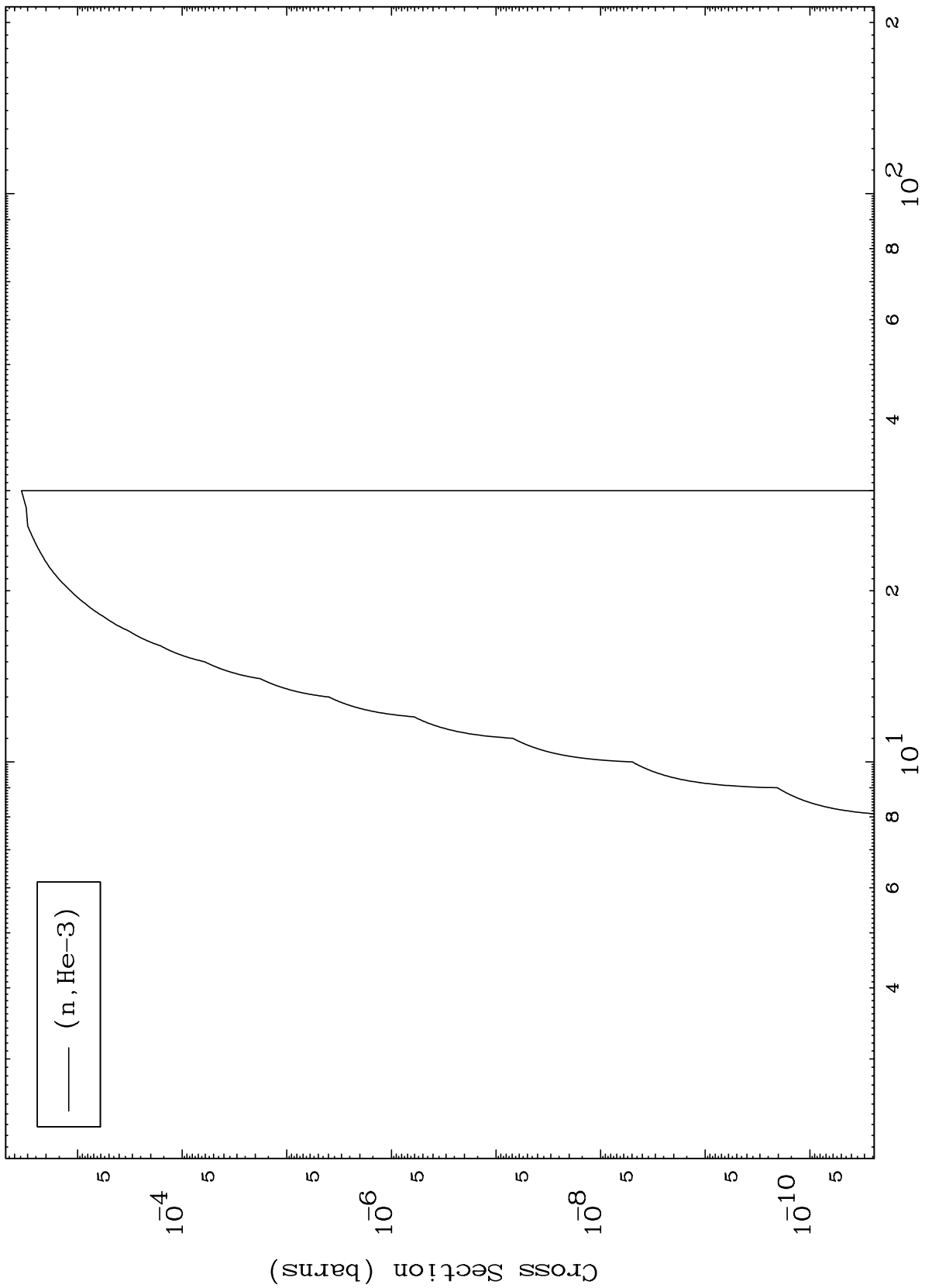


10

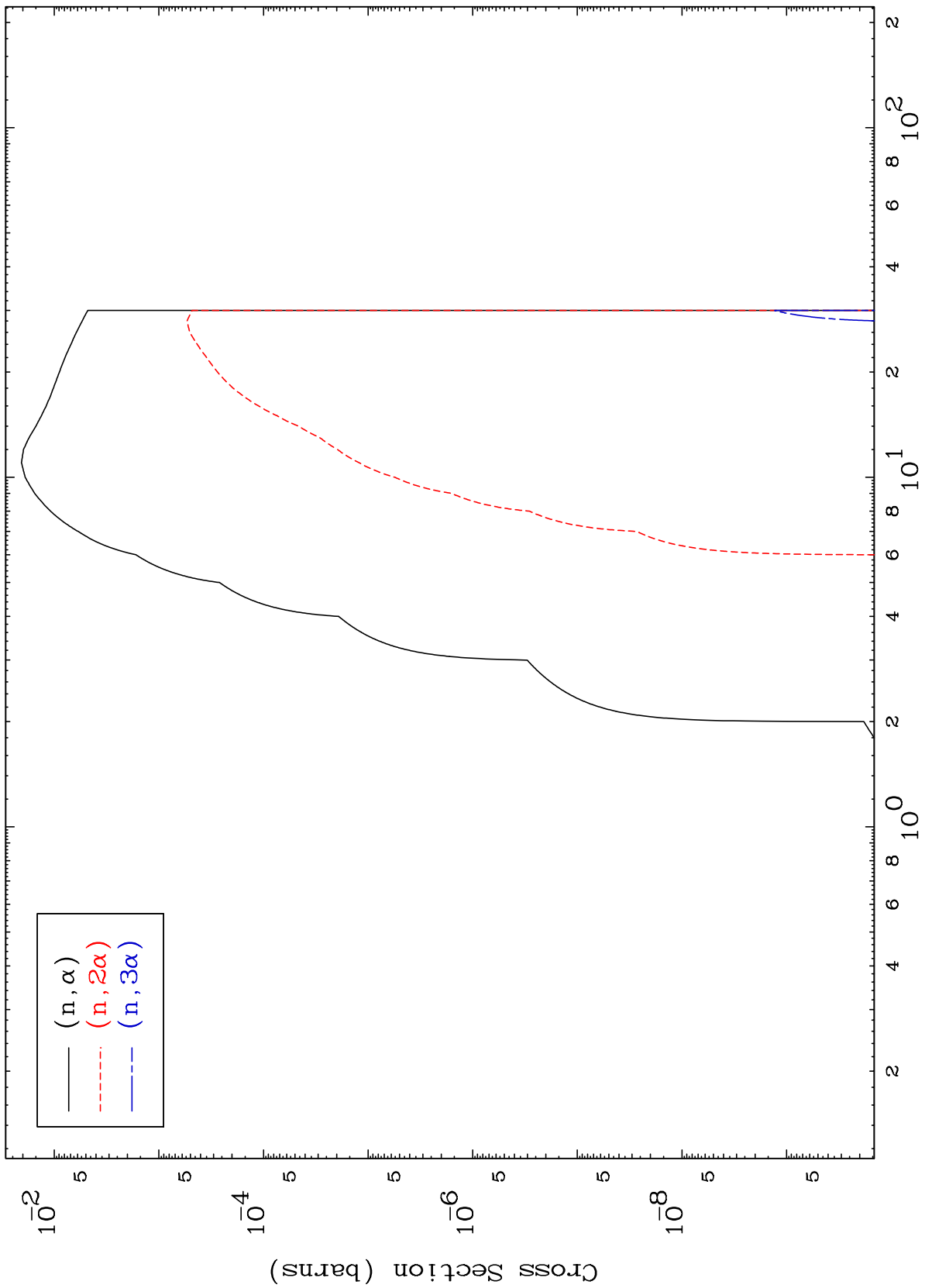
Incident Energy (MeV)

44-Ru-97

(d,He3) Levels
0 Kelvin Cross Sections



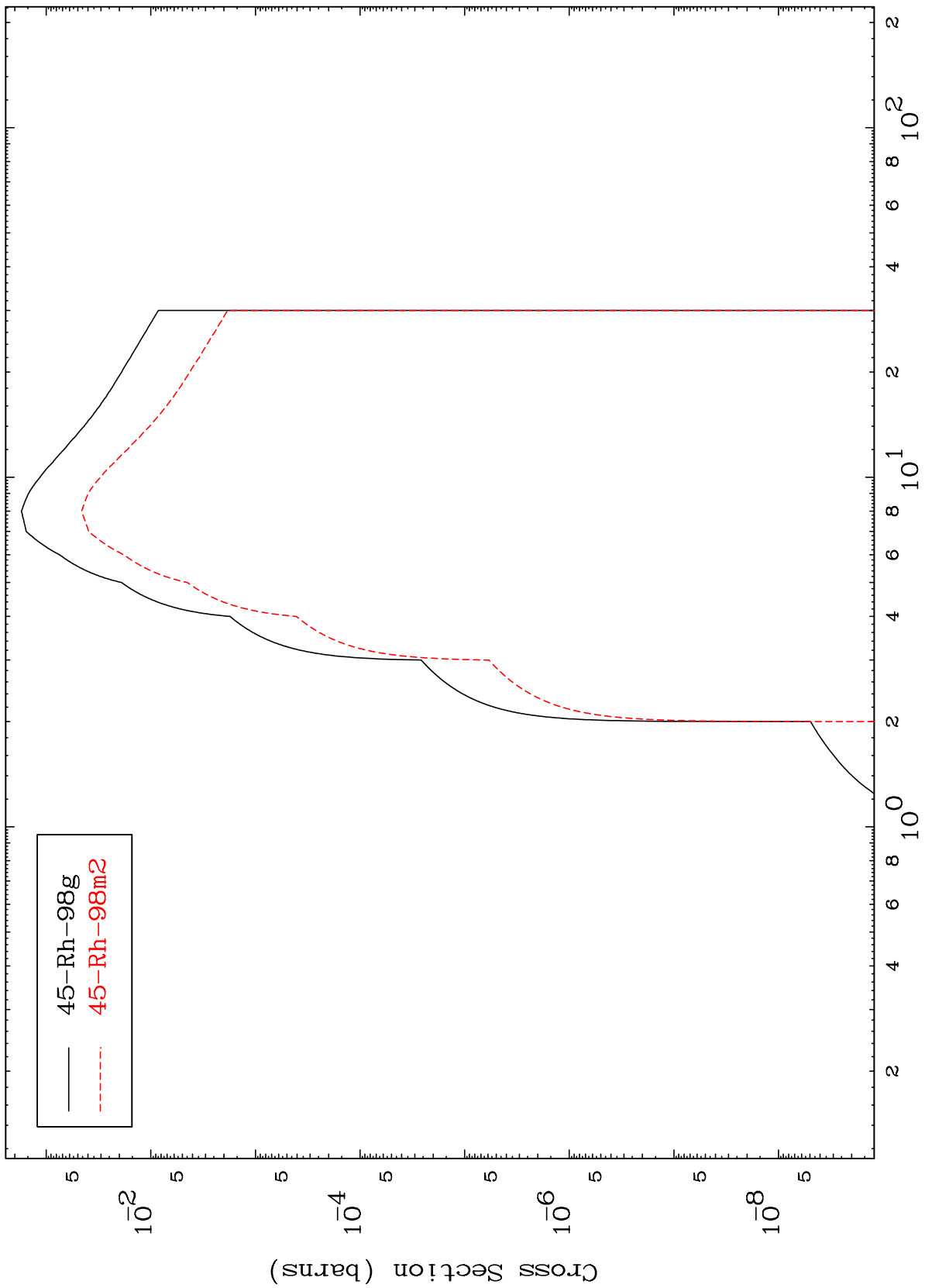
(d, α) Levels
0 Kelvin Cross Sections



MAT 4428

44-Ru-97

Inelastic
Radionuclide Production Cross Section



44-Ru-97

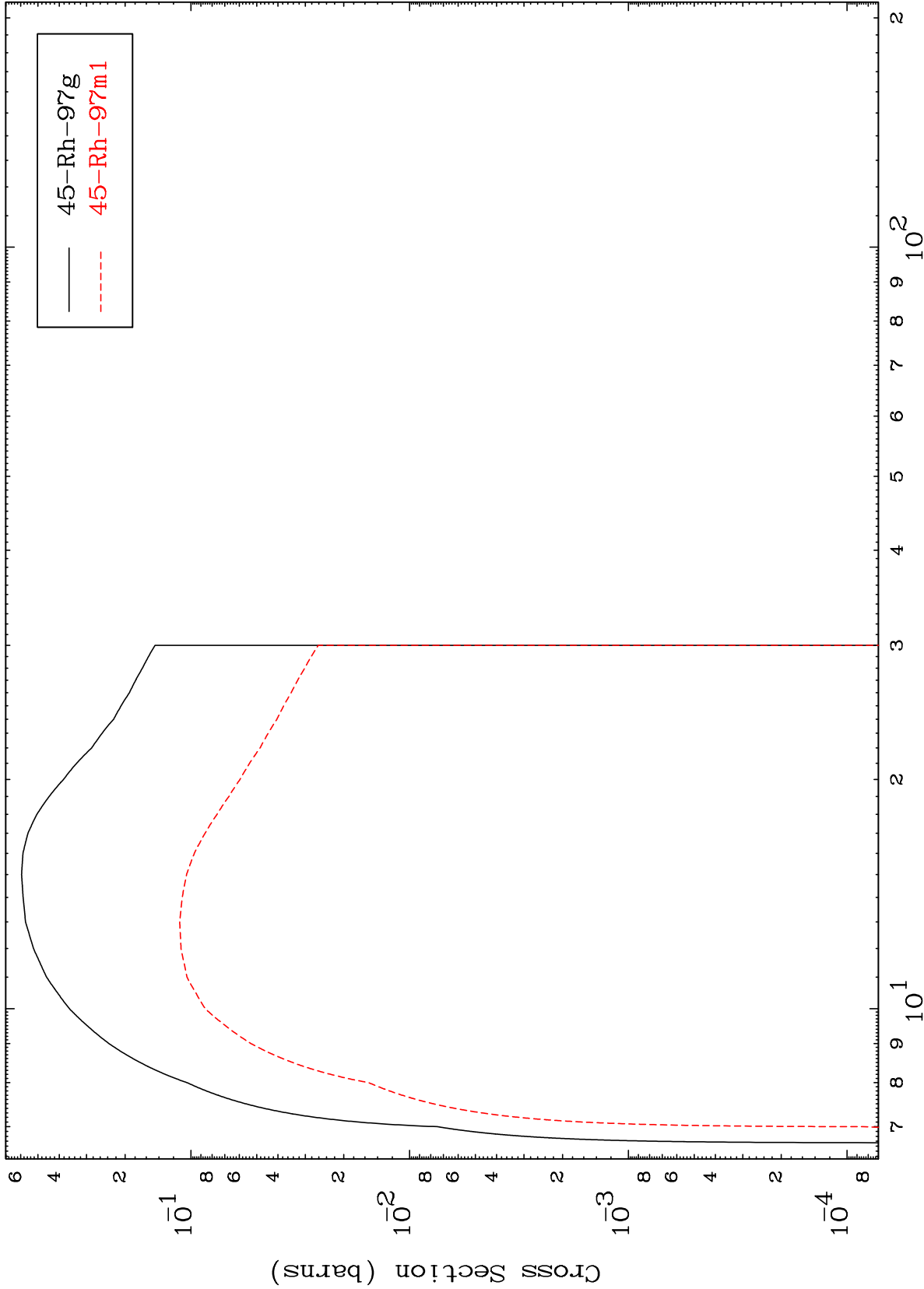
Incident Energy (MeV)

MAT 4428

(n,2n)

44-Ru-97

Radionuclide Production Cross Section



14

Incident Energy (MeV)

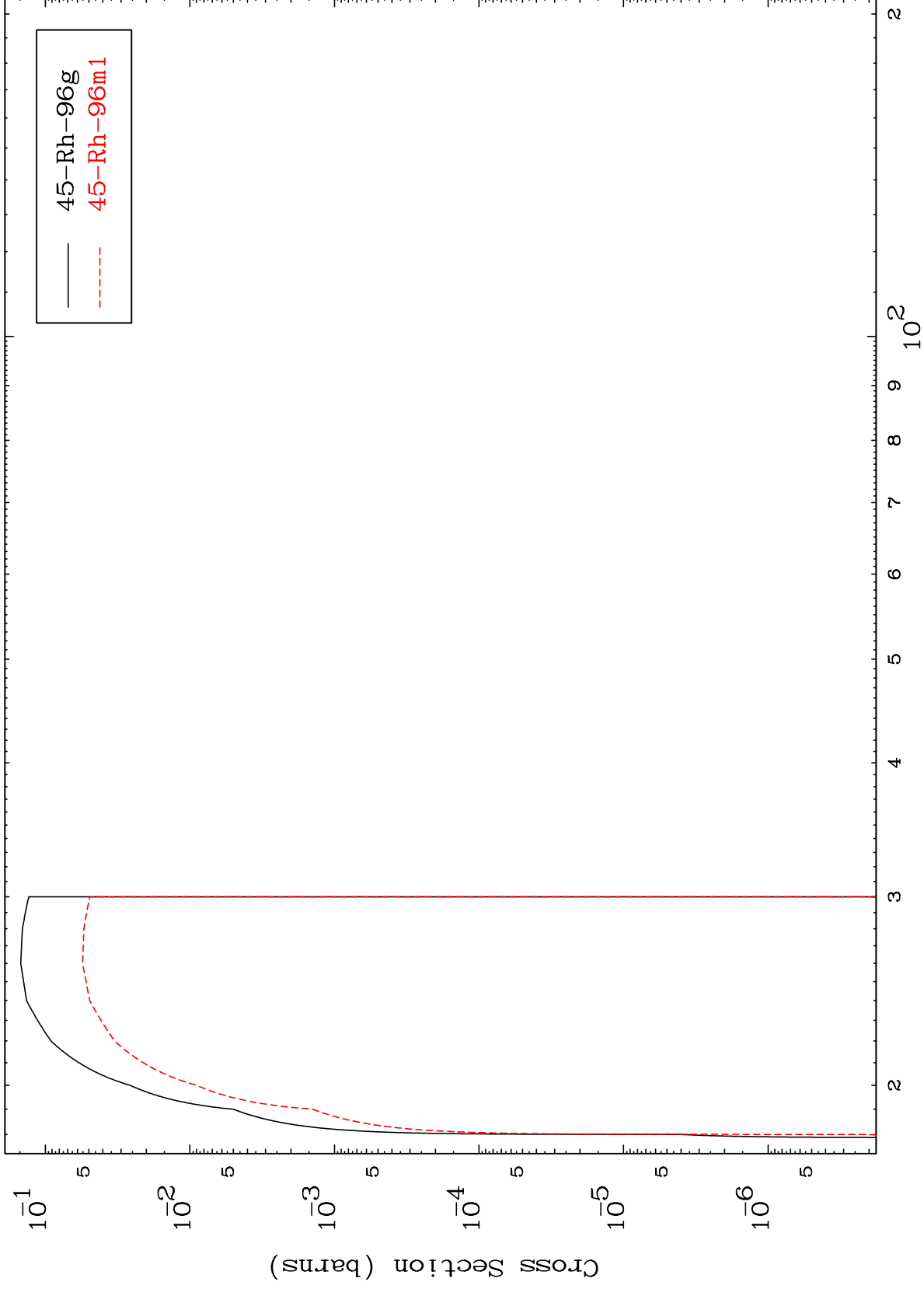
44-Ru-97

MAT 4428

(n,3n)

44-Ru-97

Radionuclide Production Cross Section



15

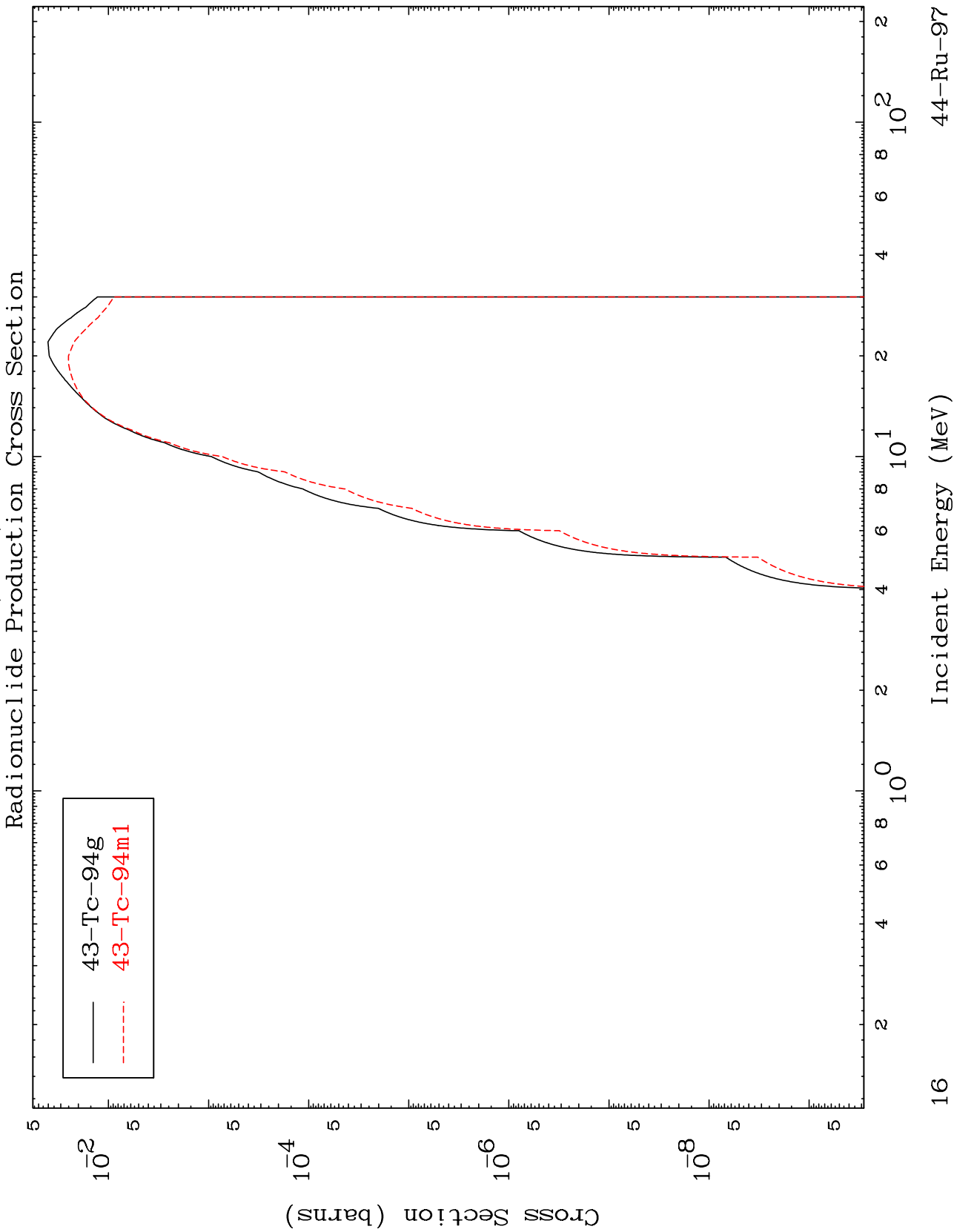
Incident Energy (MeV)

44-Ru-97

MAT 4428

(n,n') α

44-Ru-97

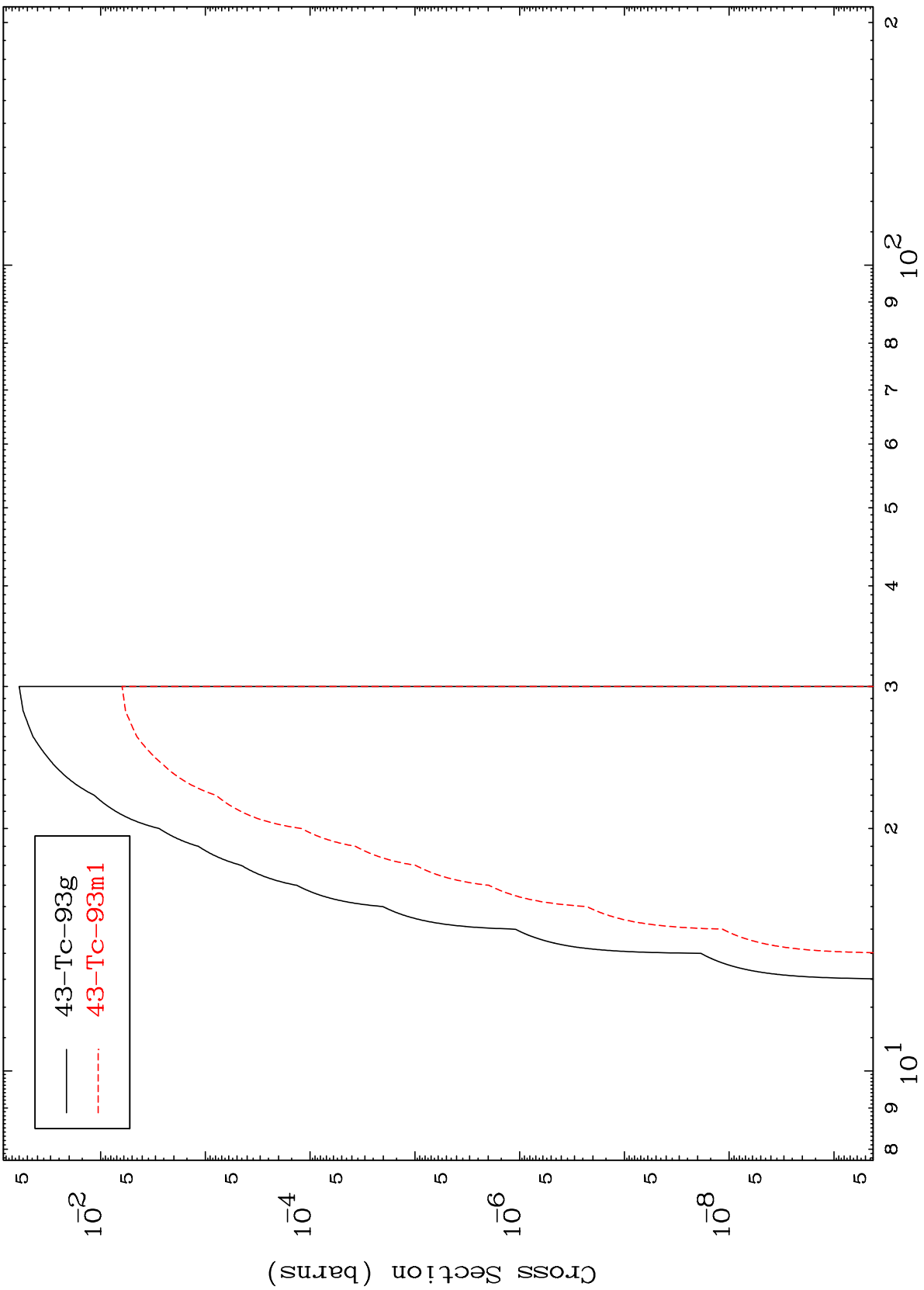


MAT 4428

(n,2n) α

44-Ru-97

Radionuclide Production Cross Section



17

Incident Energy (MeV)

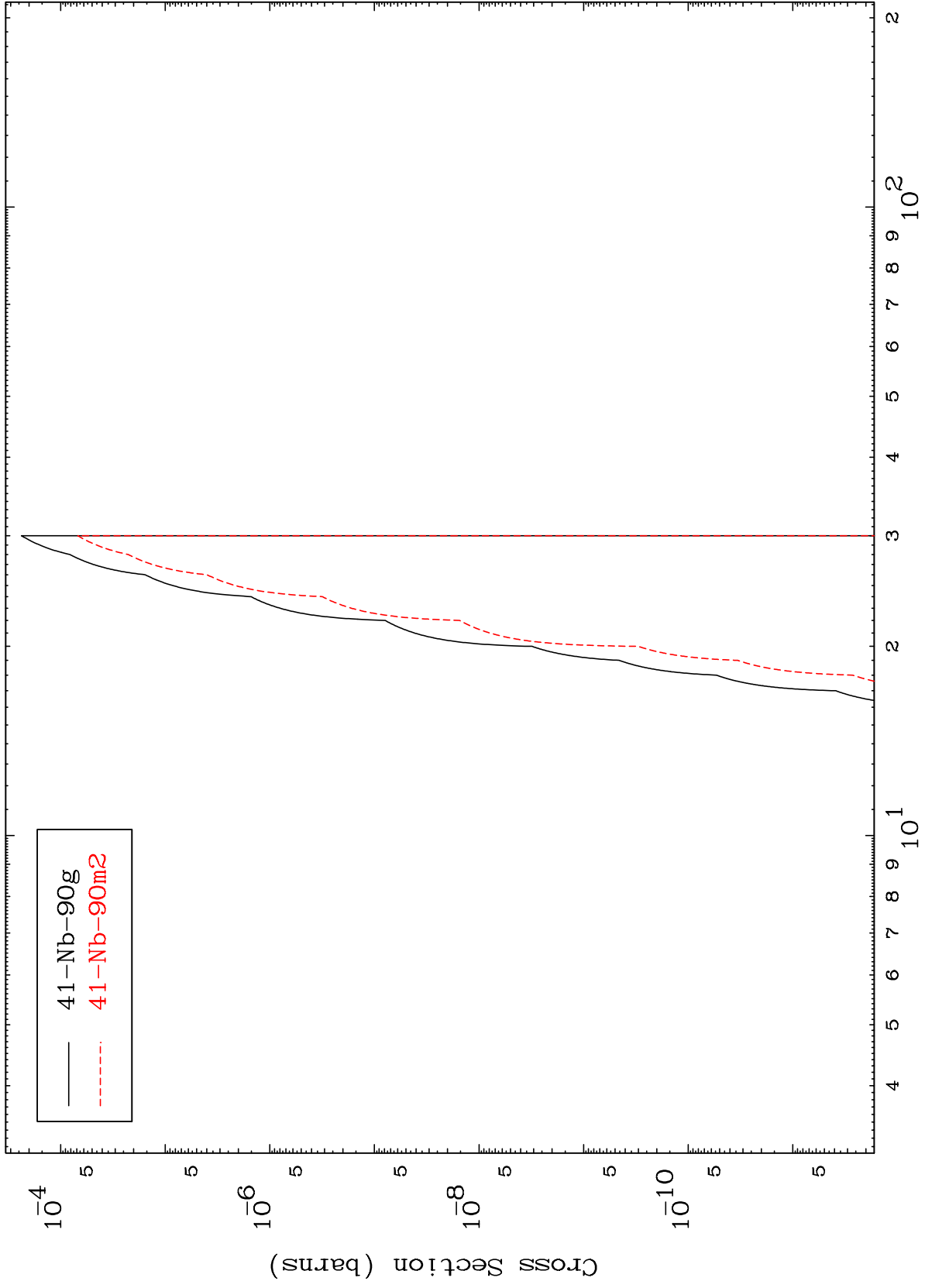
44-Ru-97

MAT 4428

(n,n') 2α

44-Ru-97

Radionuclide Production Cross Section



18

Incident Energy (MeV)

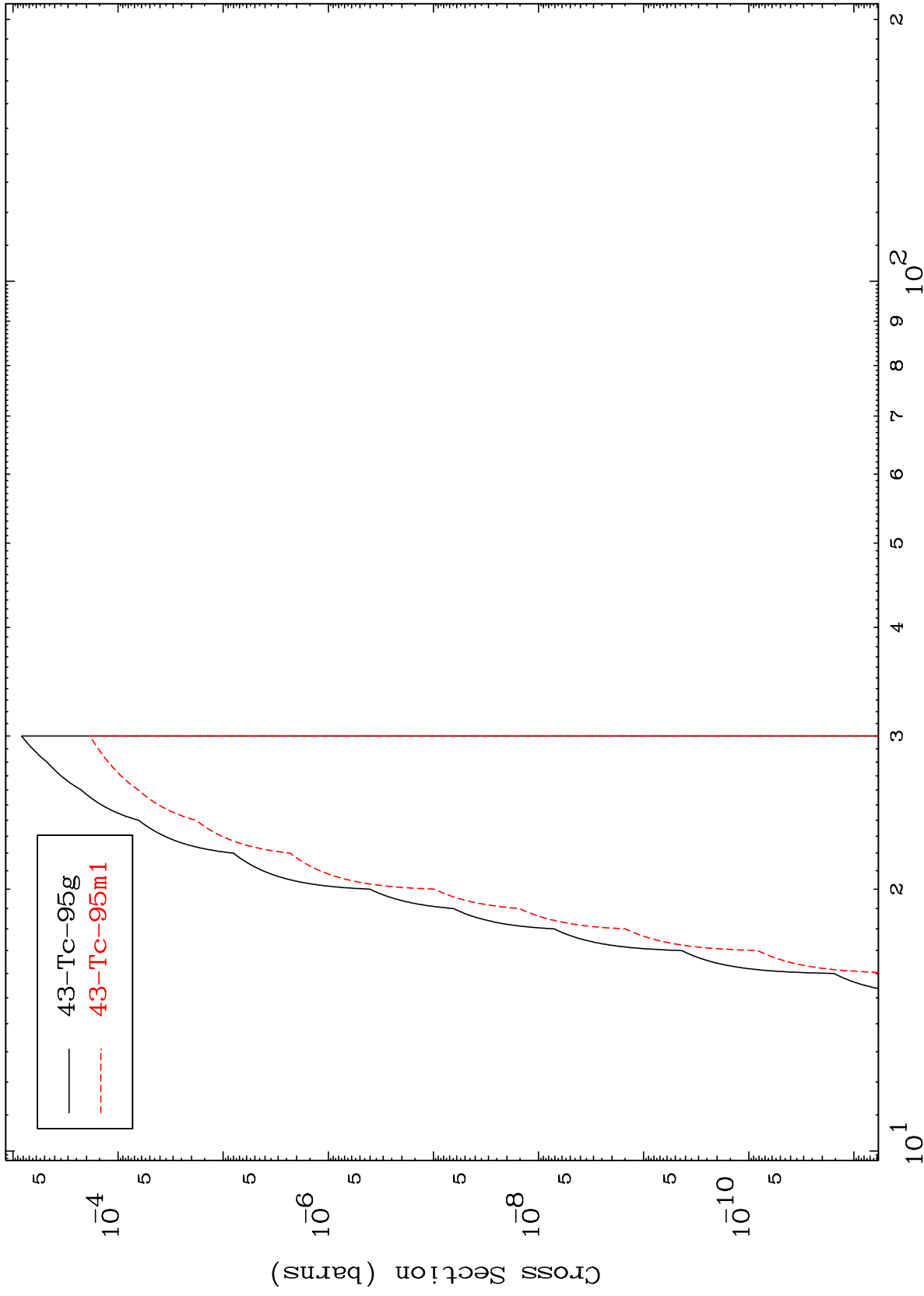
44-Ru-97

MAT 4428

(n,n') He-3

44-Ru-97

Radionuclide Production Cross Section



19

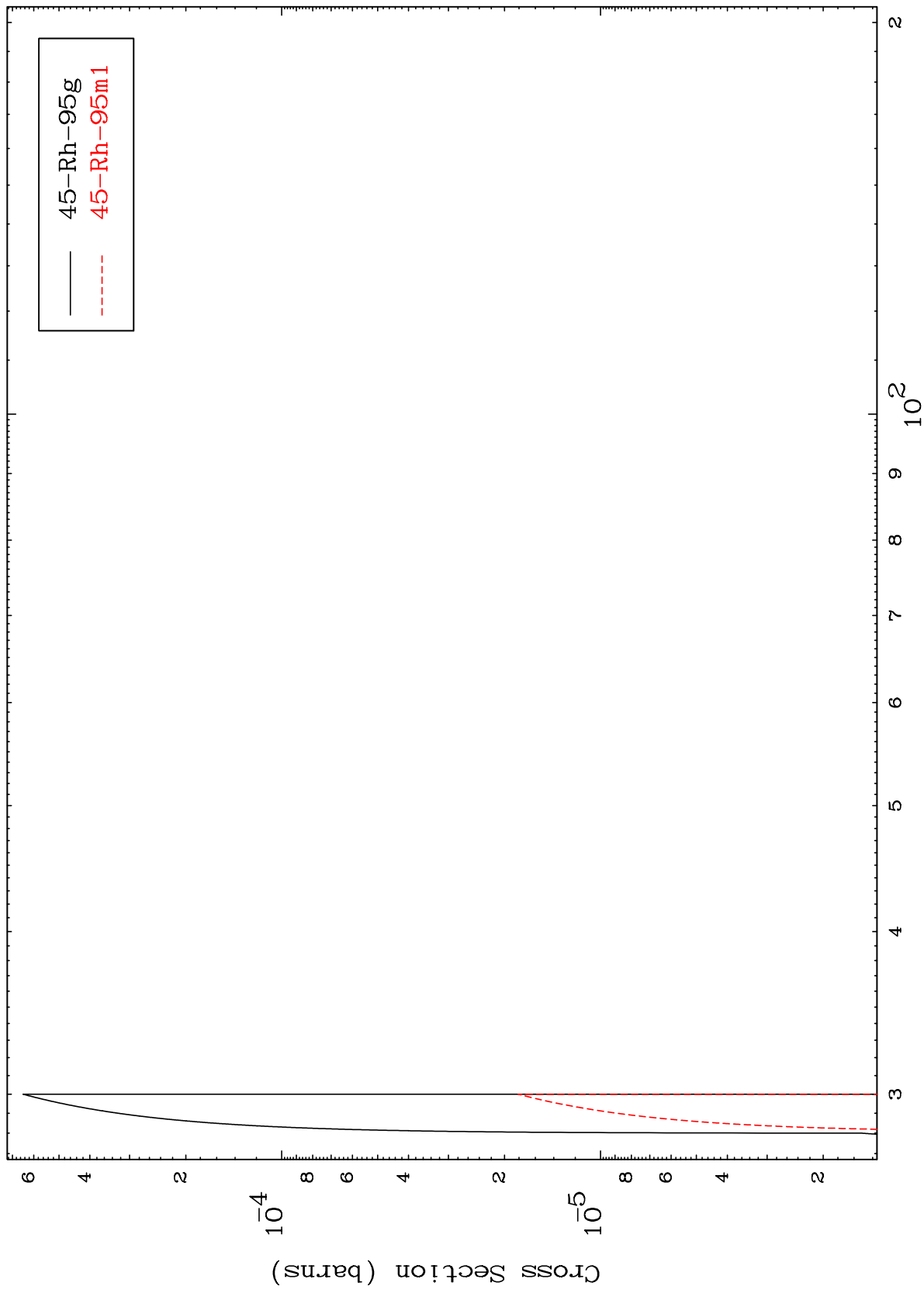
Incident Energy (MeV)

44-Ru-97

MAT 4428

44-Ru-97

(n,4n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

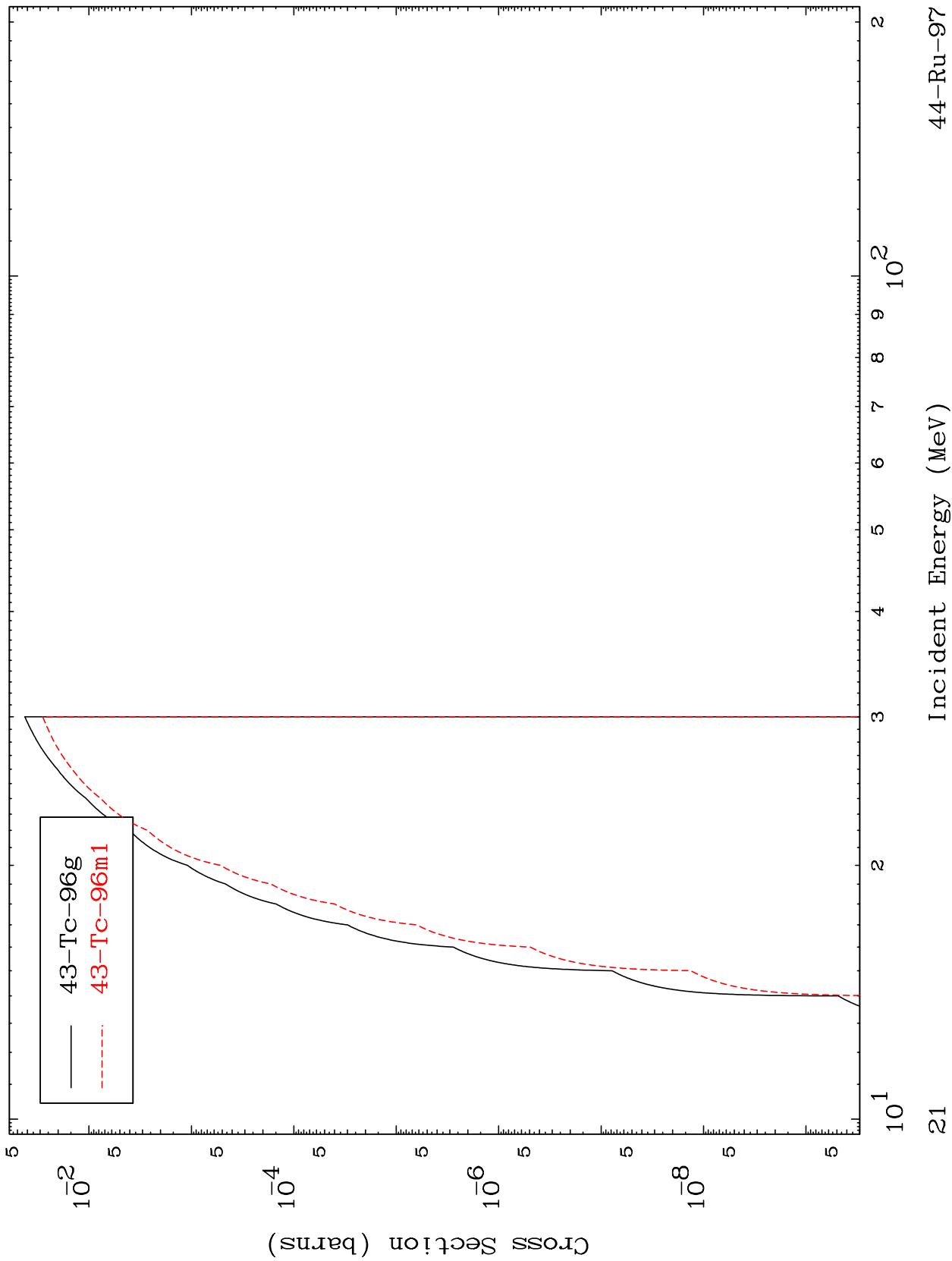
44-Ru-97

MAT 4428

(n,2n) p

44-Ru-97

Radionuclide Production Cross Section

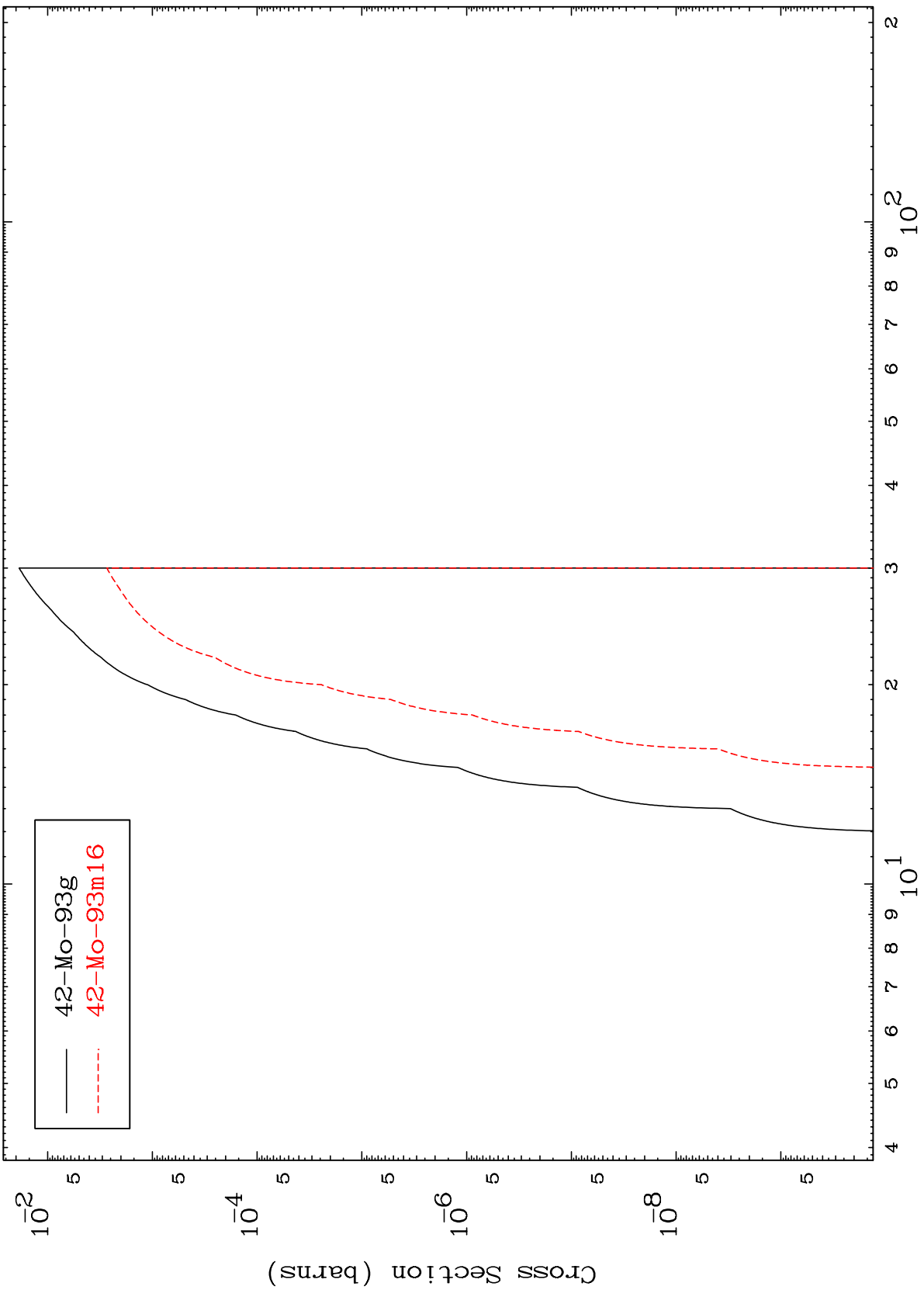


MAT 4428

(n,n') p α

44-Ru-97

Radionuclide Production Cross Section



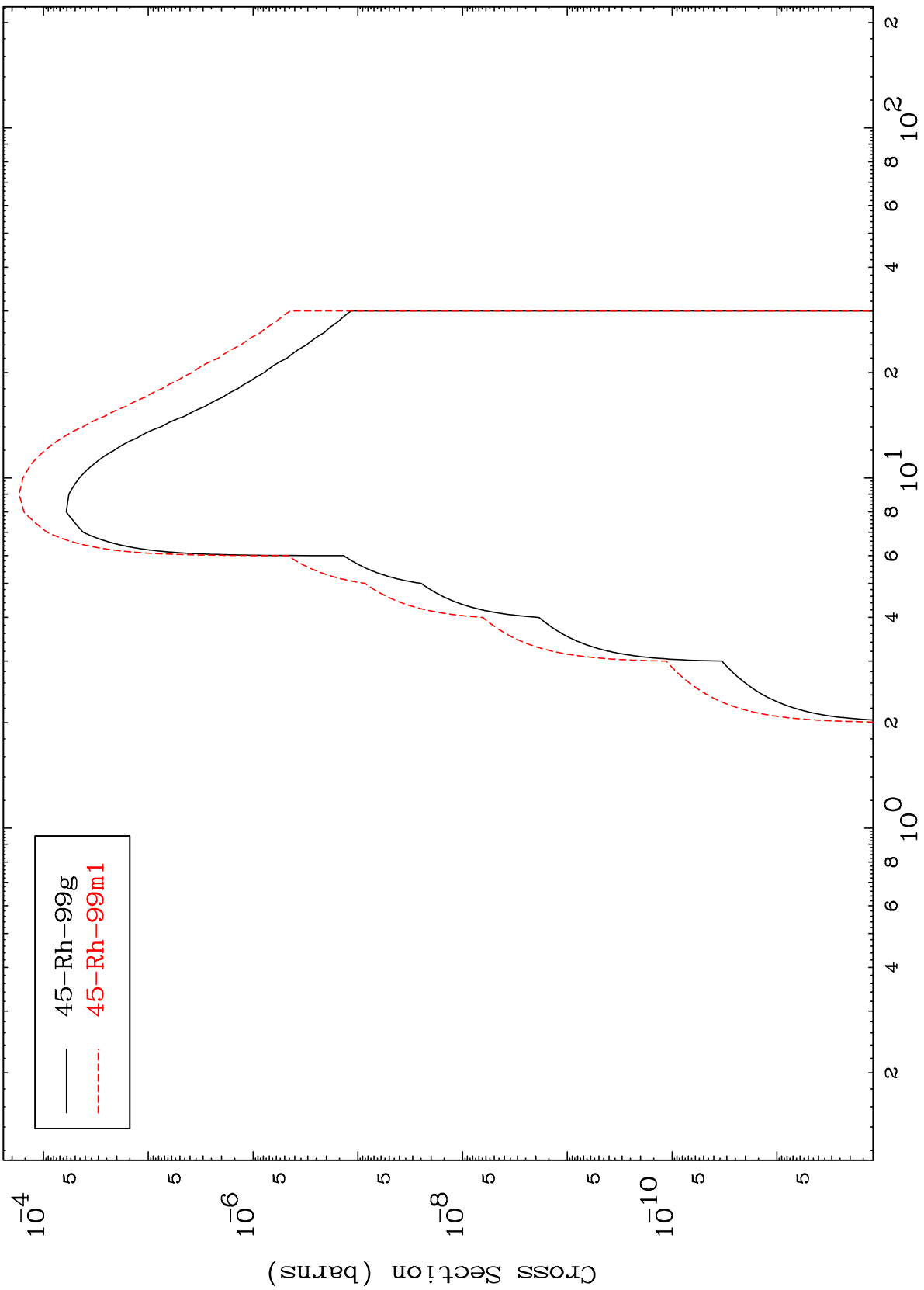
22

44-Ru-97

MAT 4428

44-Ru-97

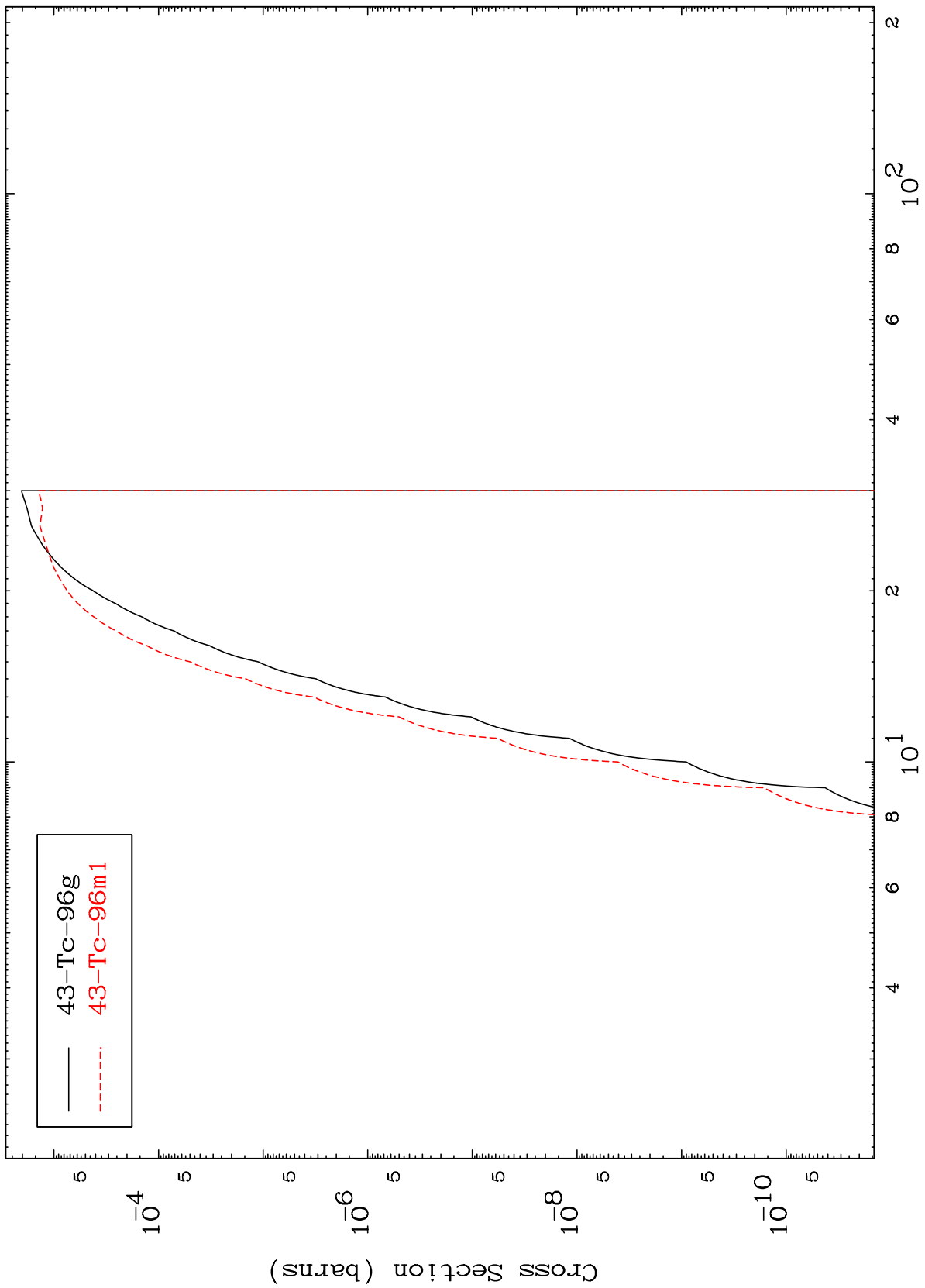
(n, γ)
Radionuclide Production Cross Section



MAT 4428

44-Ru-97

(n,He-3)
Radionuclide Production Cross Section



44-Ru-97

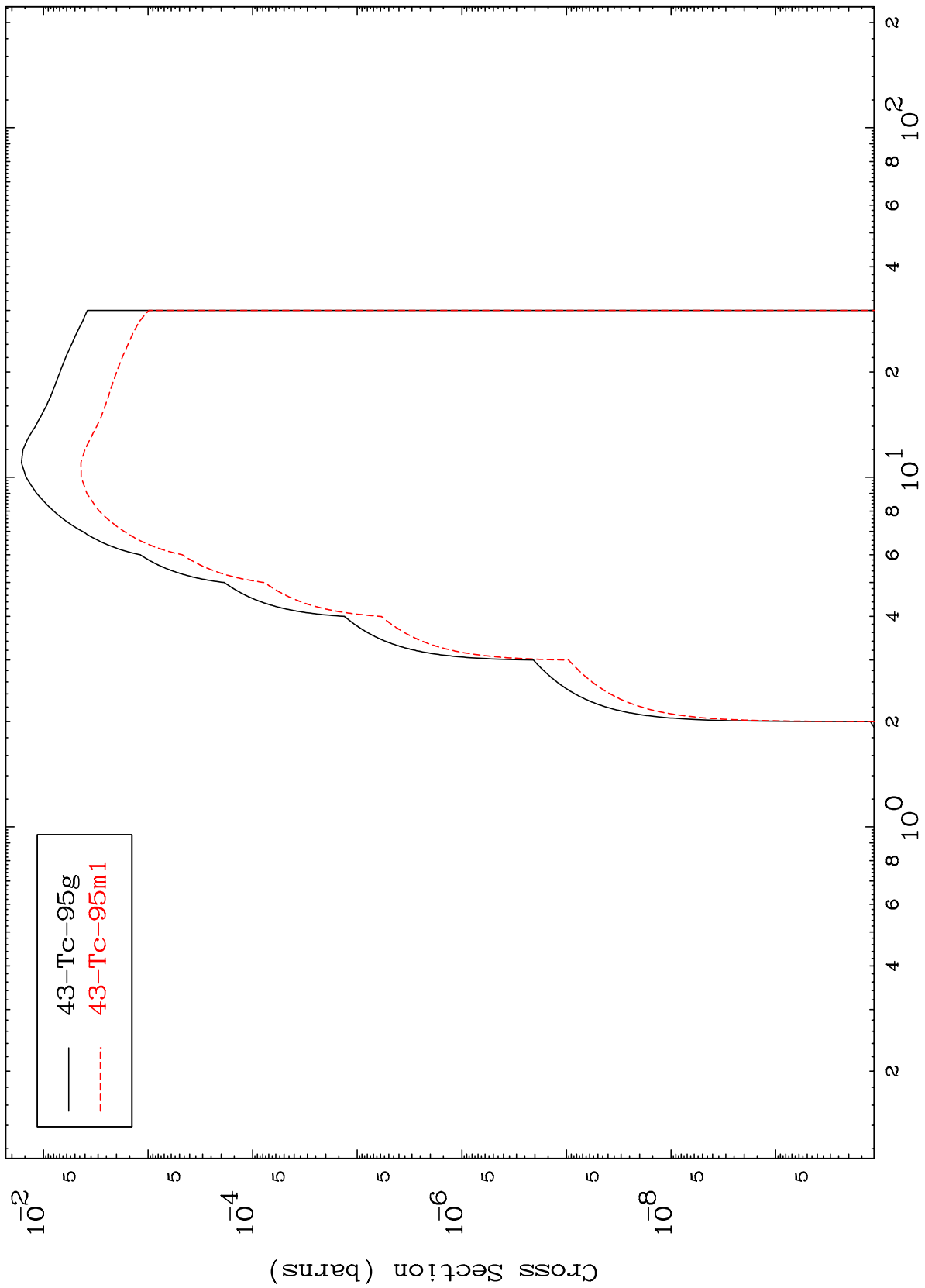
Incident Energy (MeV)

24

MAT 4428

44-Ru-97

(n, α)
Radionuclide Production Cross Section



44-Ru-97

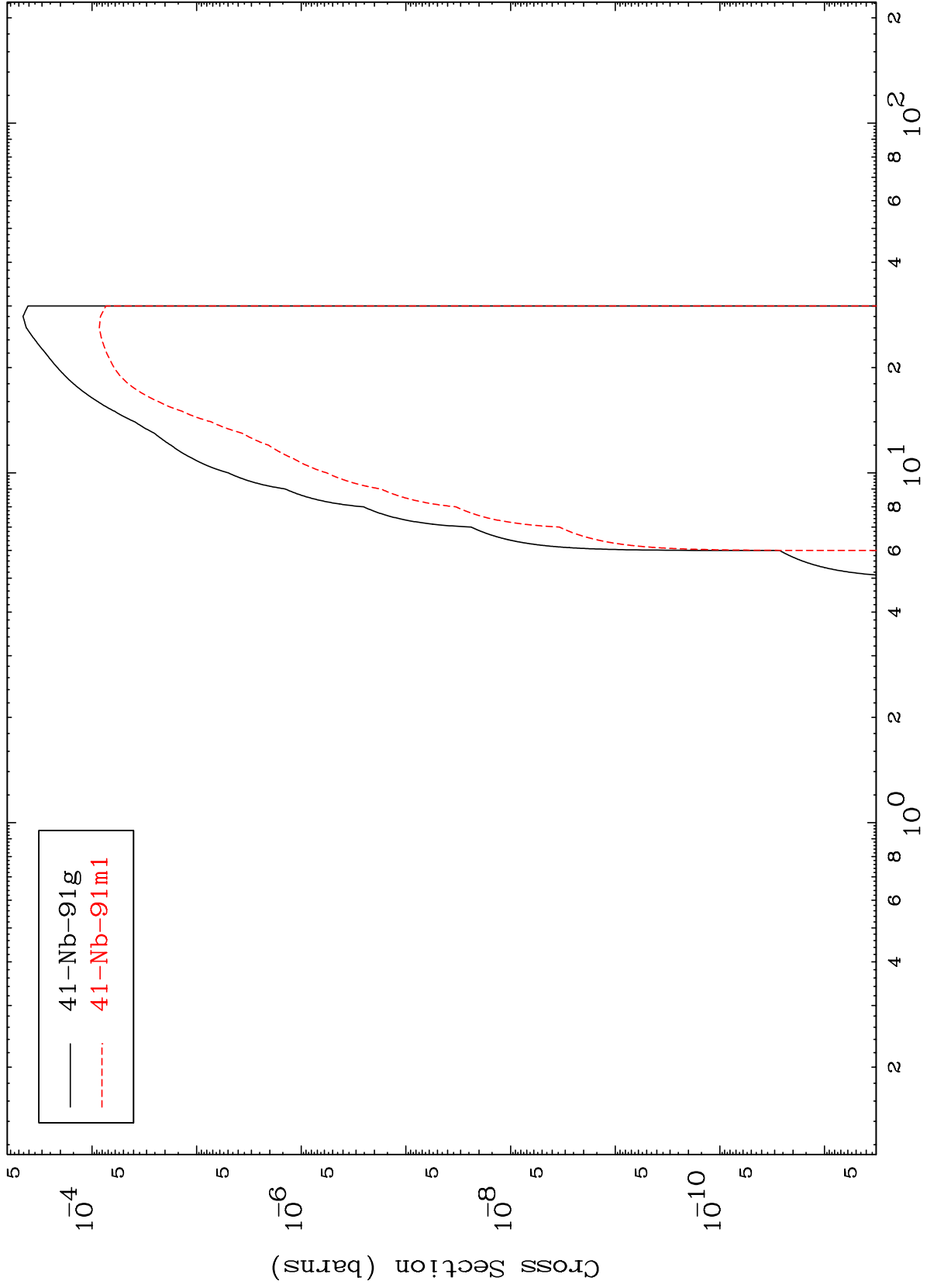
Incident Energy (MeV)

25

MAT 4428

44-Ru-97

(n,2 α)
Radionuclide Production Cross Section



44-Ru-97

Incident Energy (MeV)

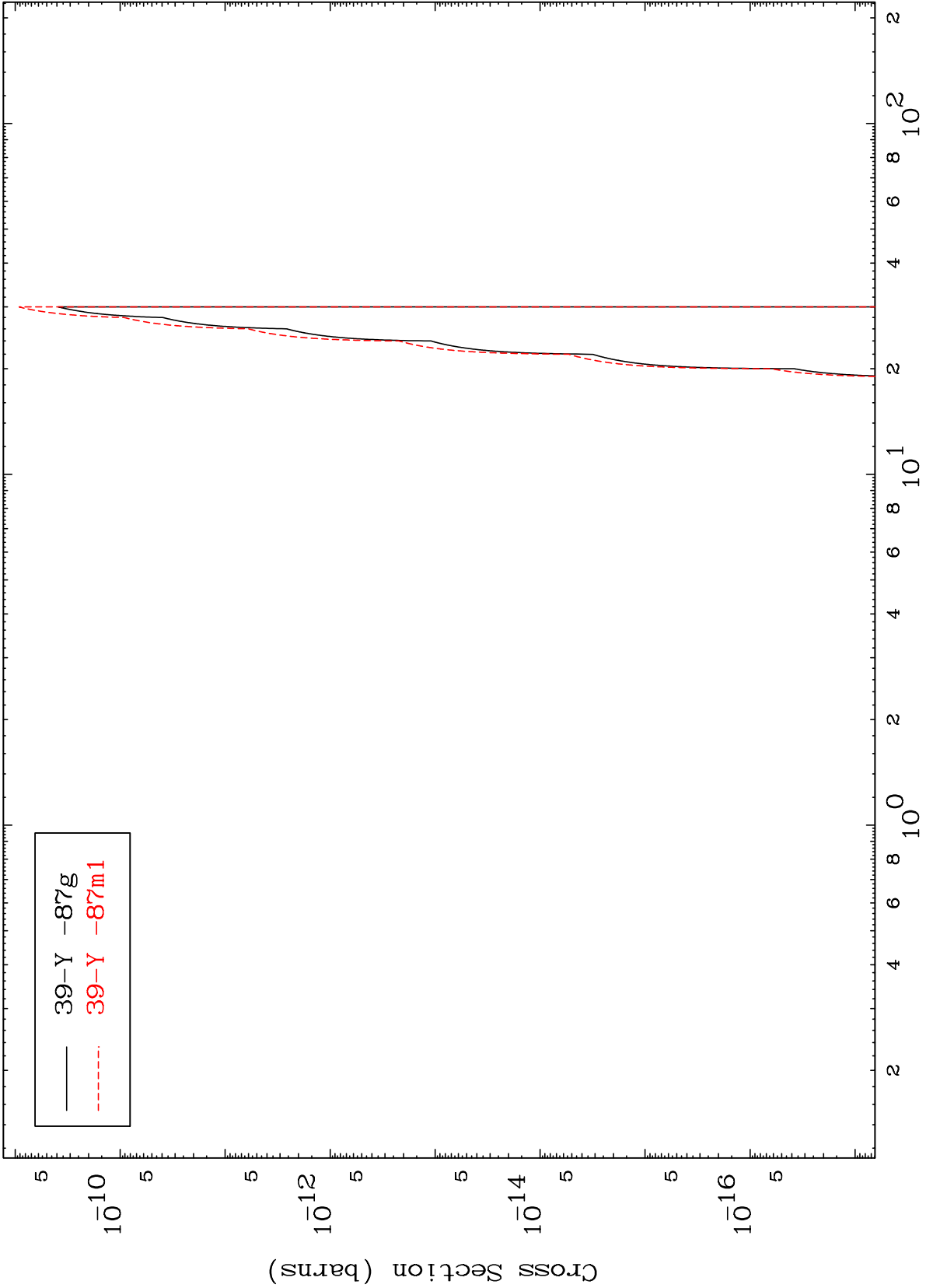
26

MAT 4428

(n, 3α)

44-Ru-97

Radionuclide Production Cross Section



27

Incident Energy (MeV)

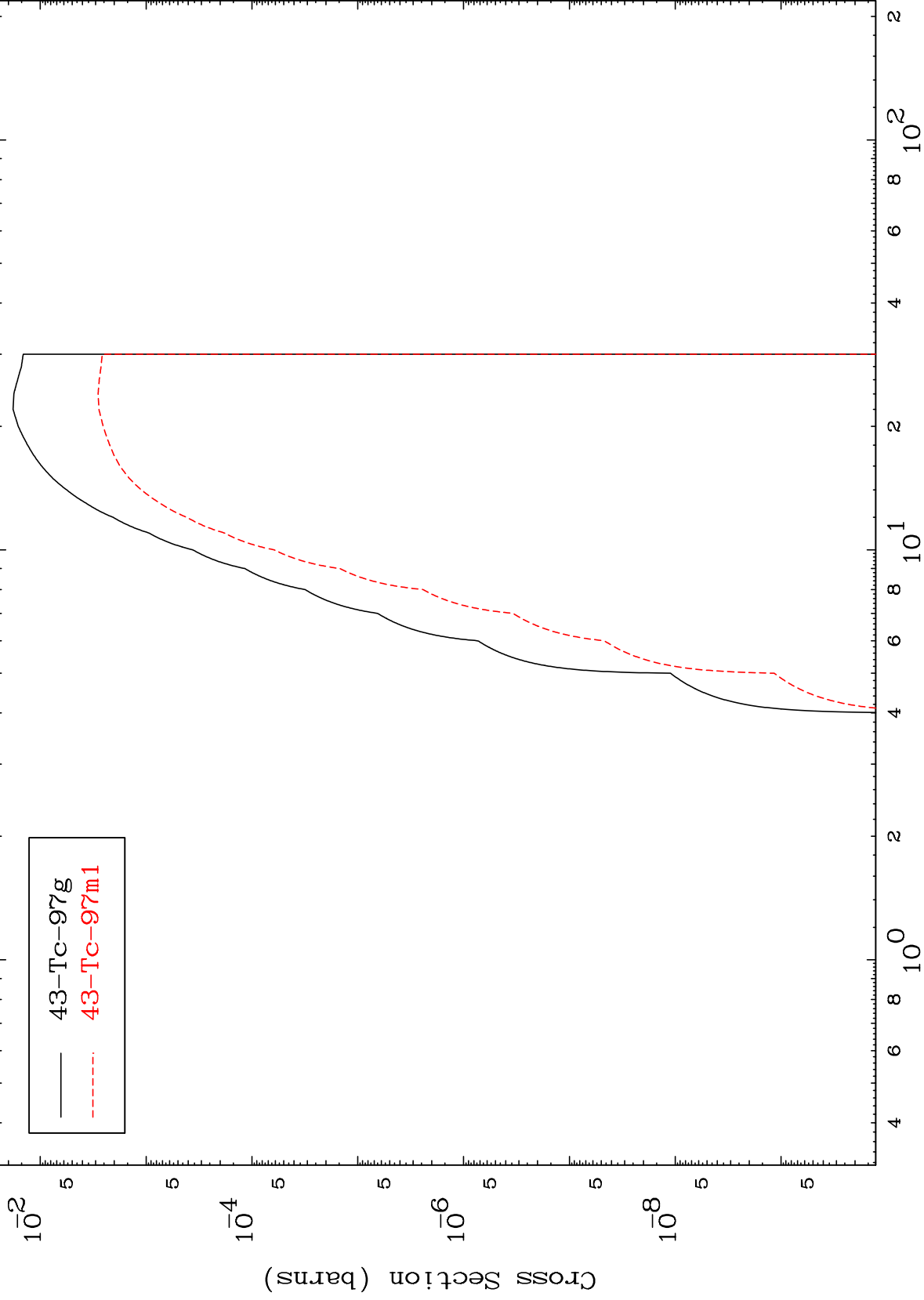
44-Ru-97

MAT 4428

(n,2p)

44-Ru-97

Radionuclide Production Cross Section



28

Incident Energy (MeV)

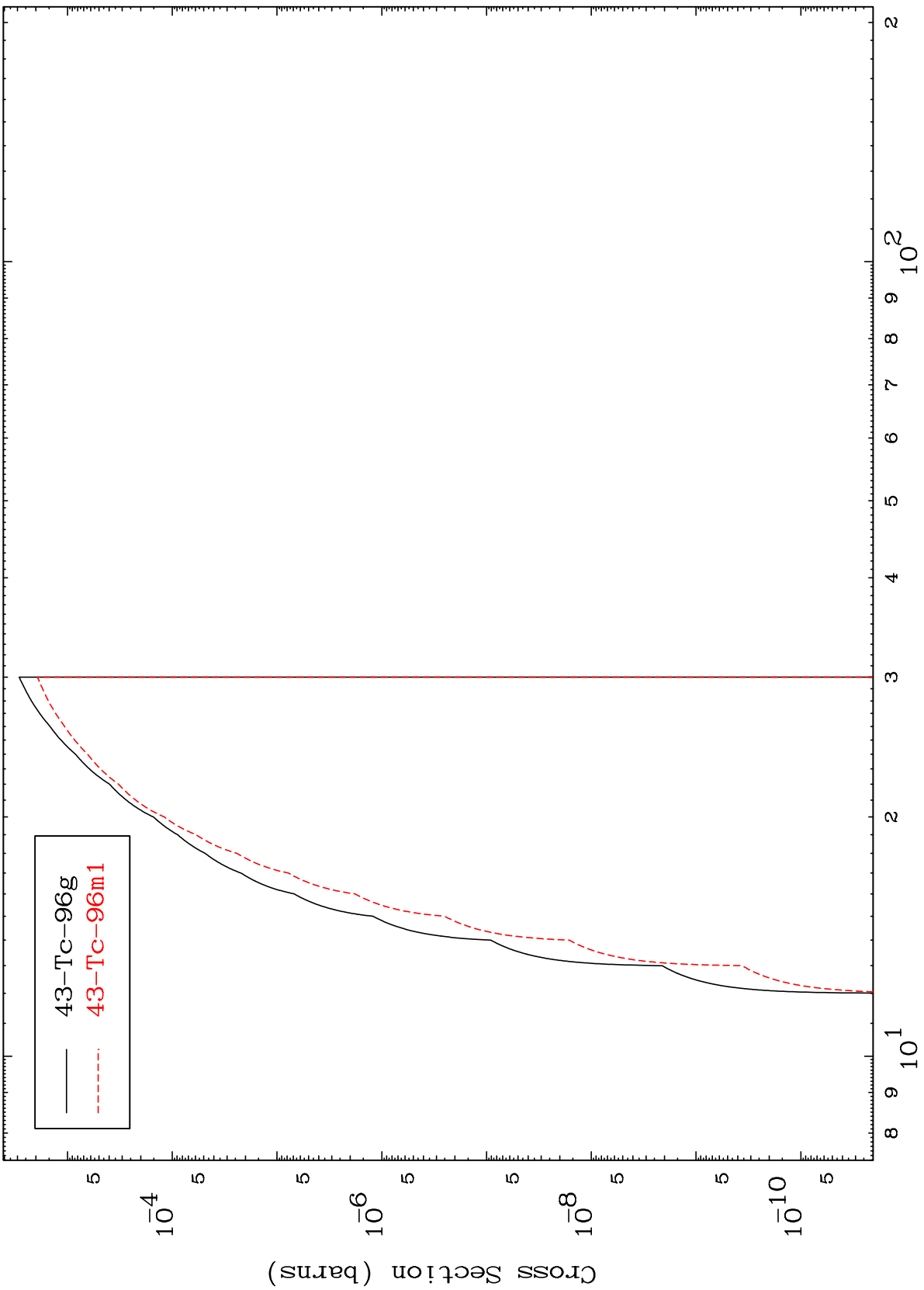
44-Ru-97

MAT 4428

(n,p) d

44-Ru-97

Radionuclide Production Cross Section



29

Incident Energy (MeV)

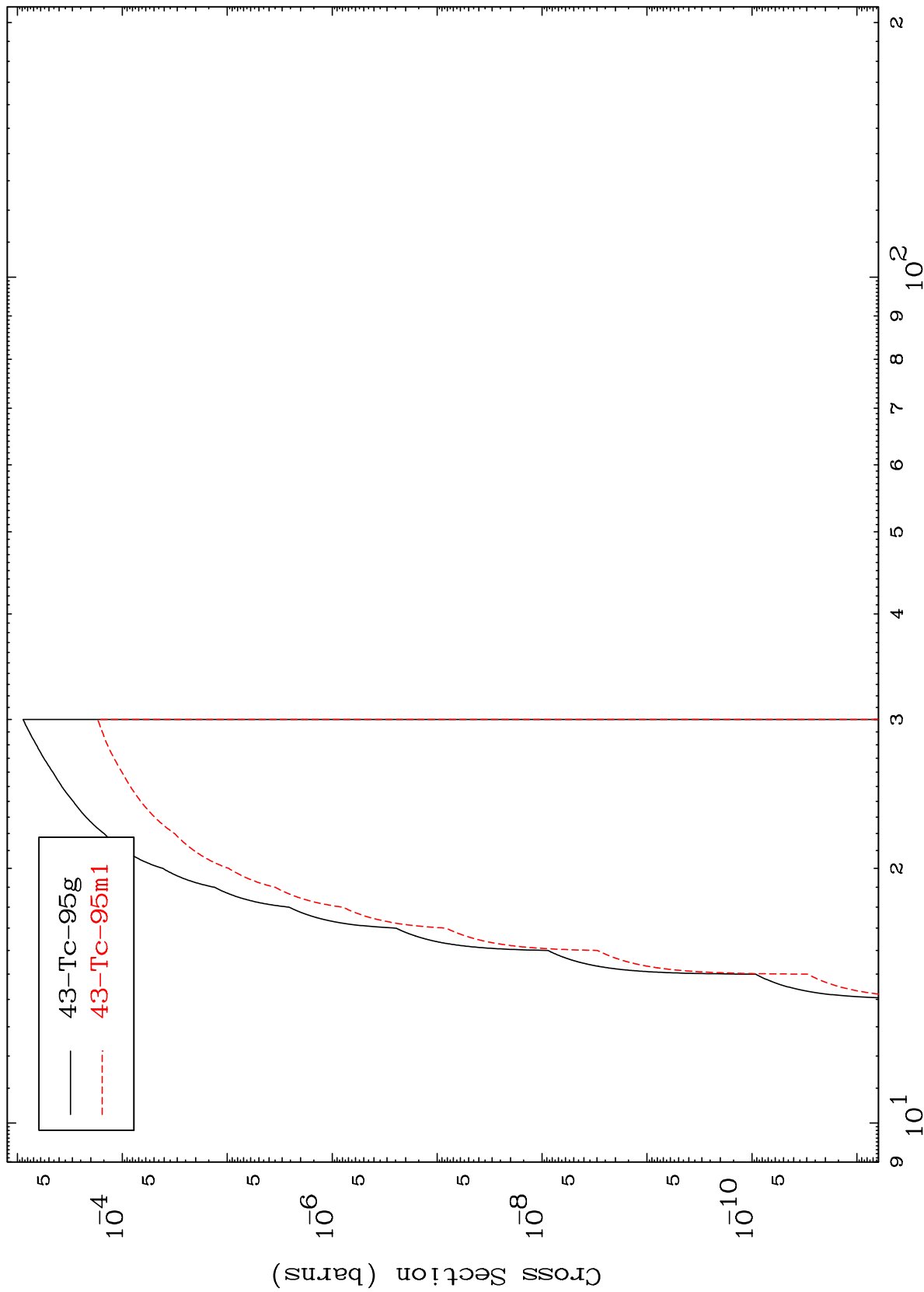
44-Ru-97

MAT 4428

(n,p) t

44-Ru-97

Radionuclide Production Cross Section



Incident Energy (MeV)

44-Ru-97

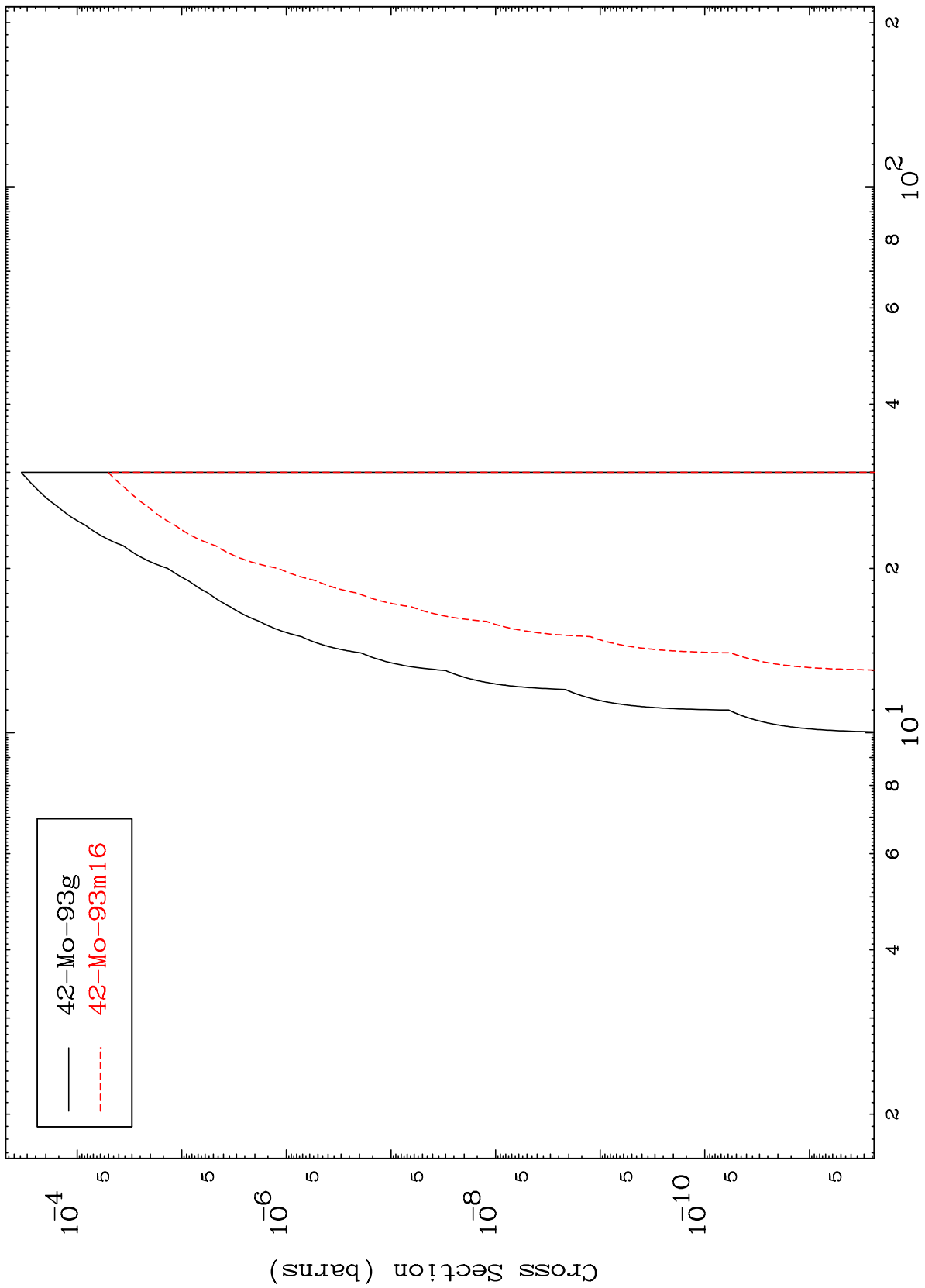
30

MAT 4428

(n,d) α

44-Ru-97

Radionuclide Production Cross Section



31

Incident Energy (MeV)

44-Ru-97