

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

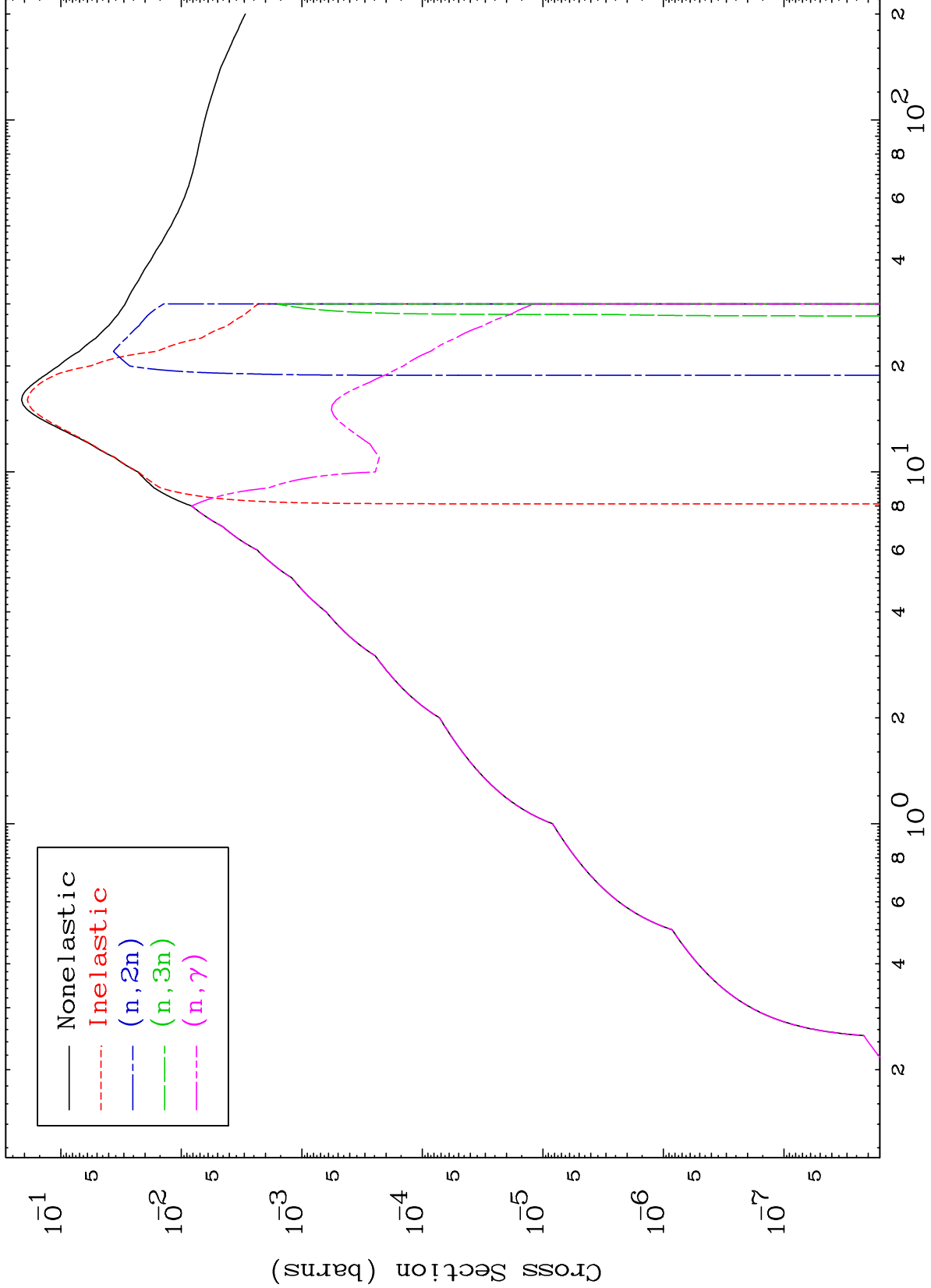
Tele: 925-443-1911

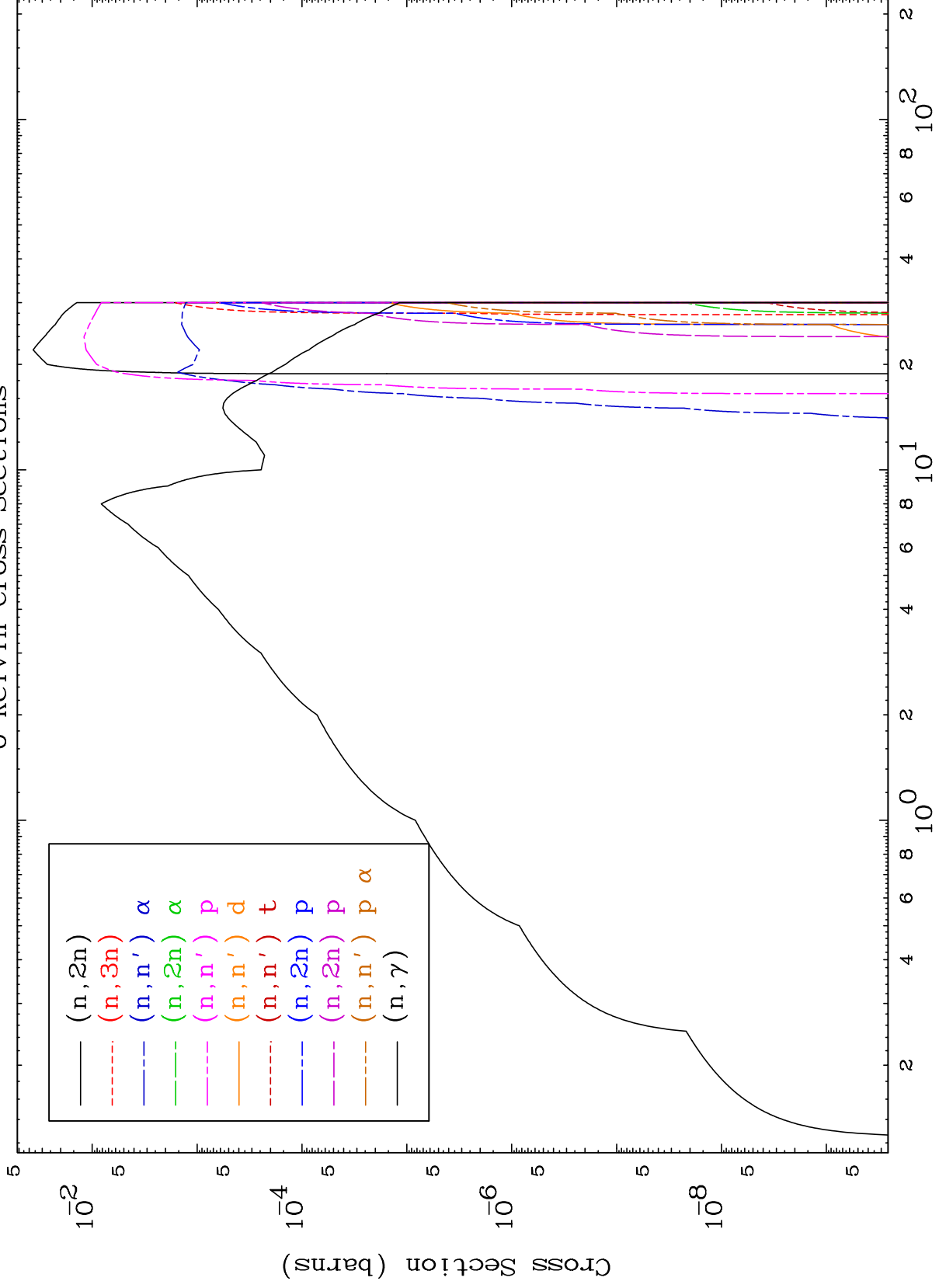
E.Mail:redcullen1@comcast.net

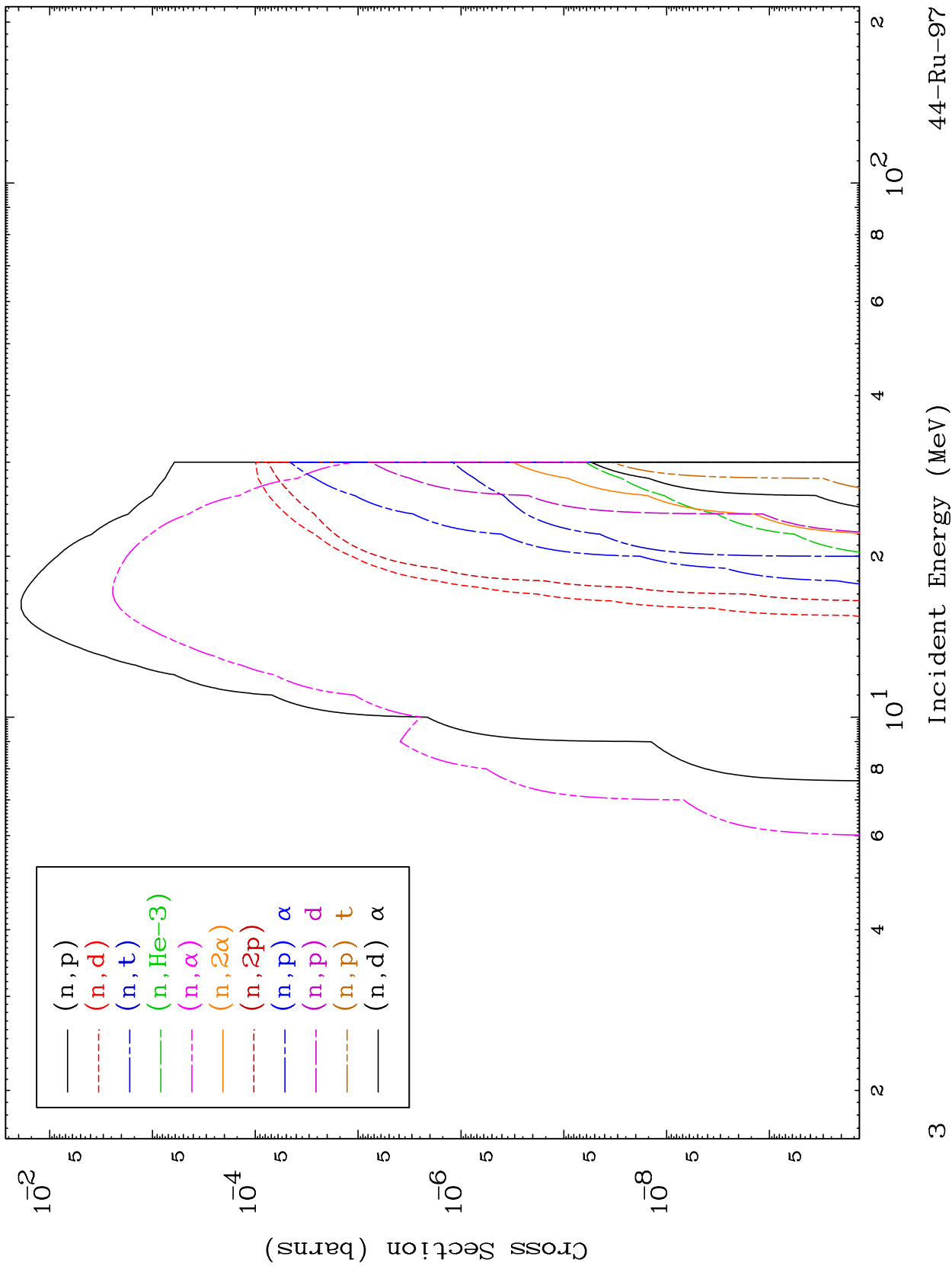
Web:redcullen1.net/HOMEPAGE.NEW

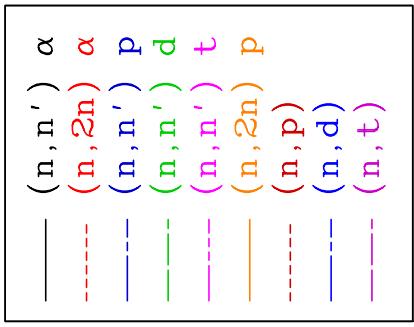
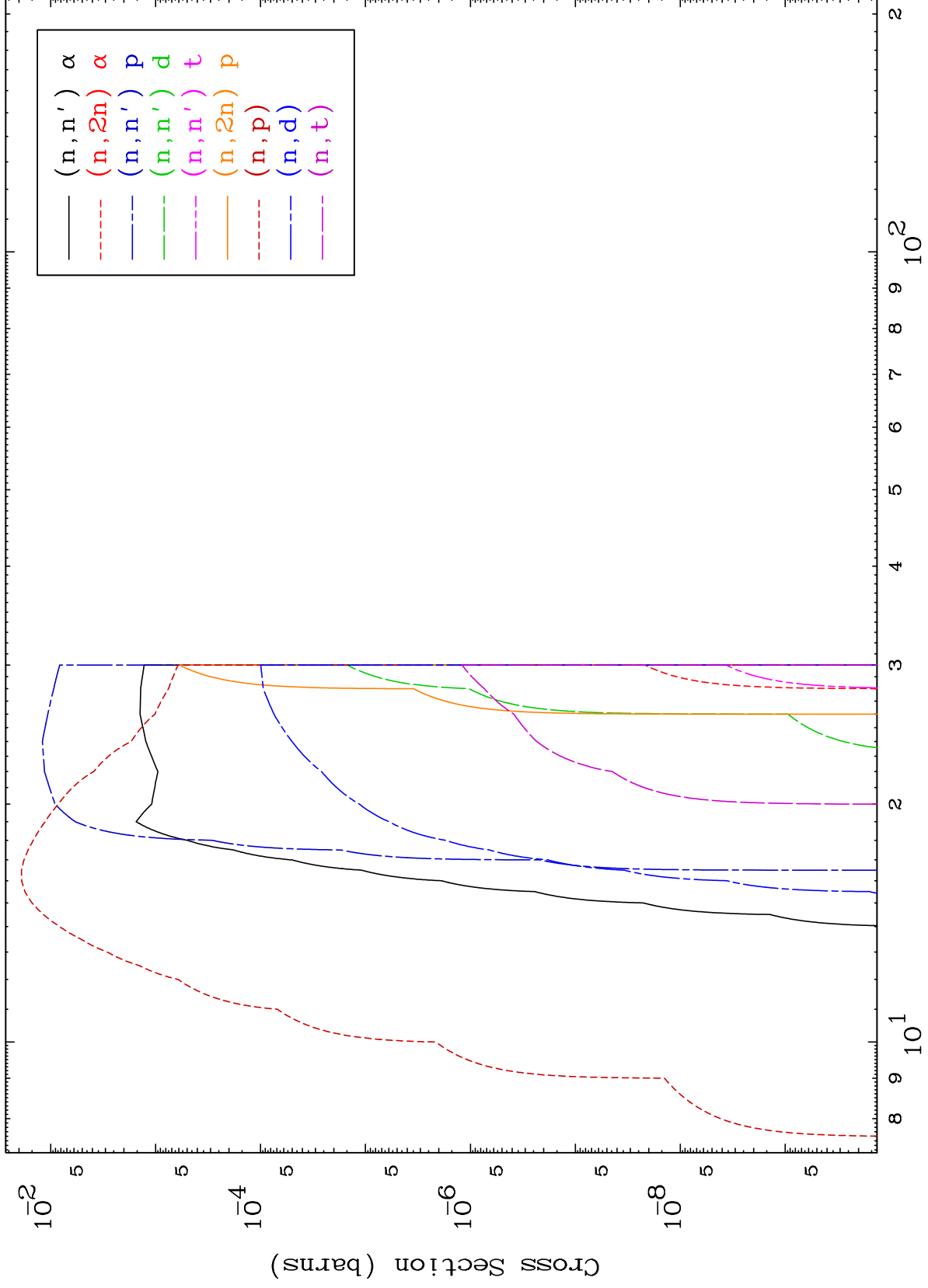
Press Mouse Button to Start

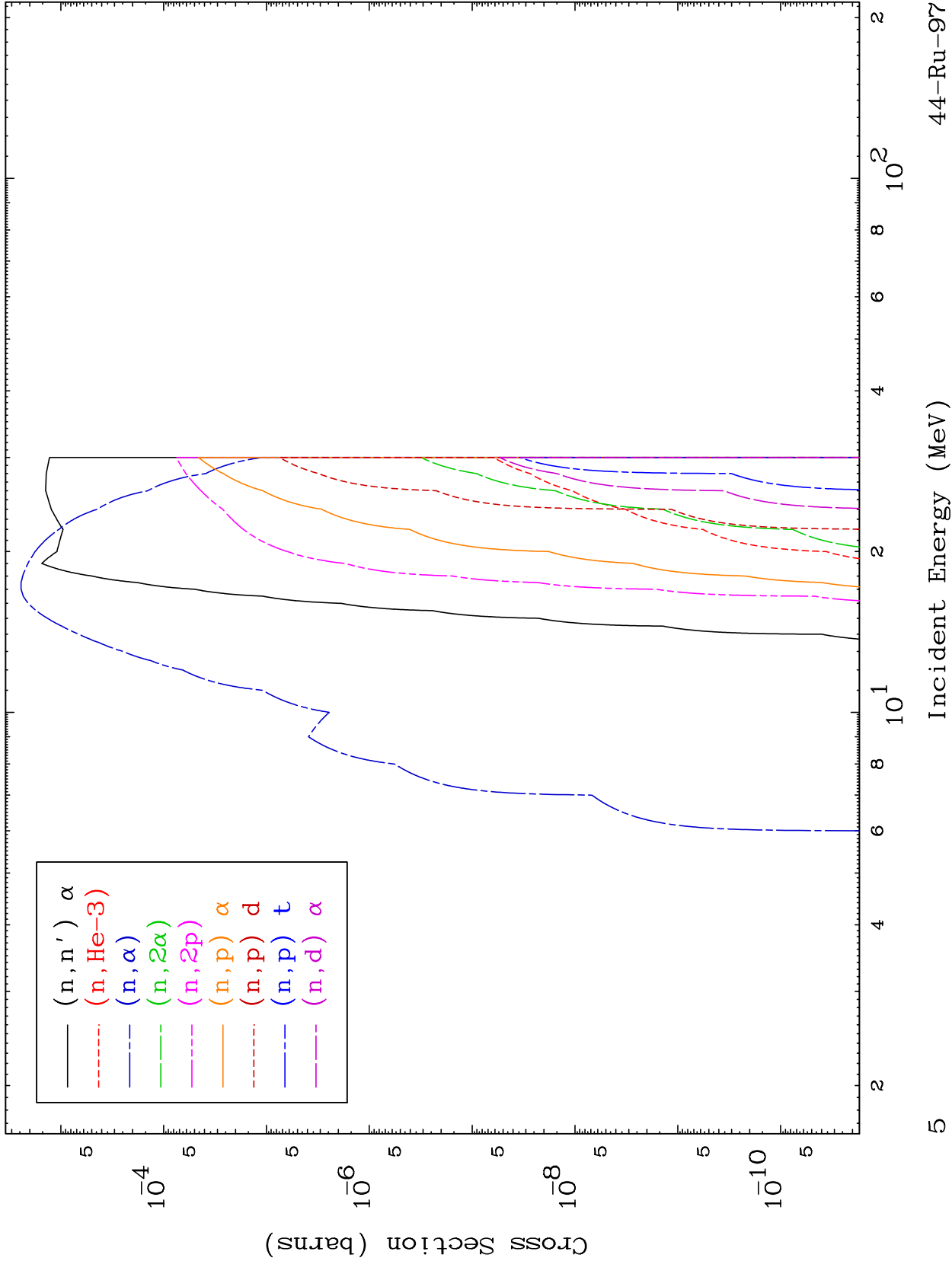
0 Kelvin Cross Sections









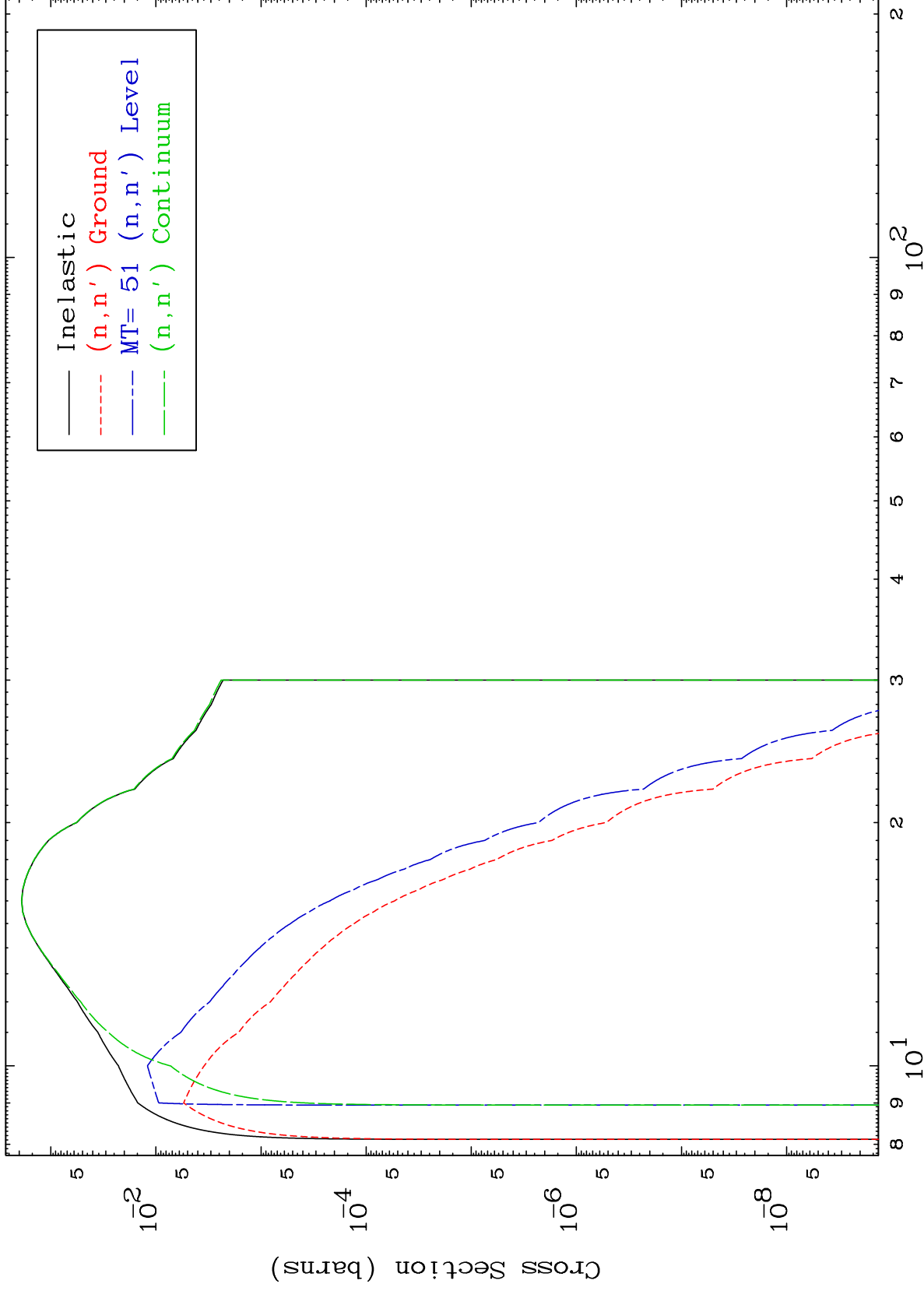


MAT 4428

(γ, n') Levels

44-Ru-97

0 Kelvin Cross Sections



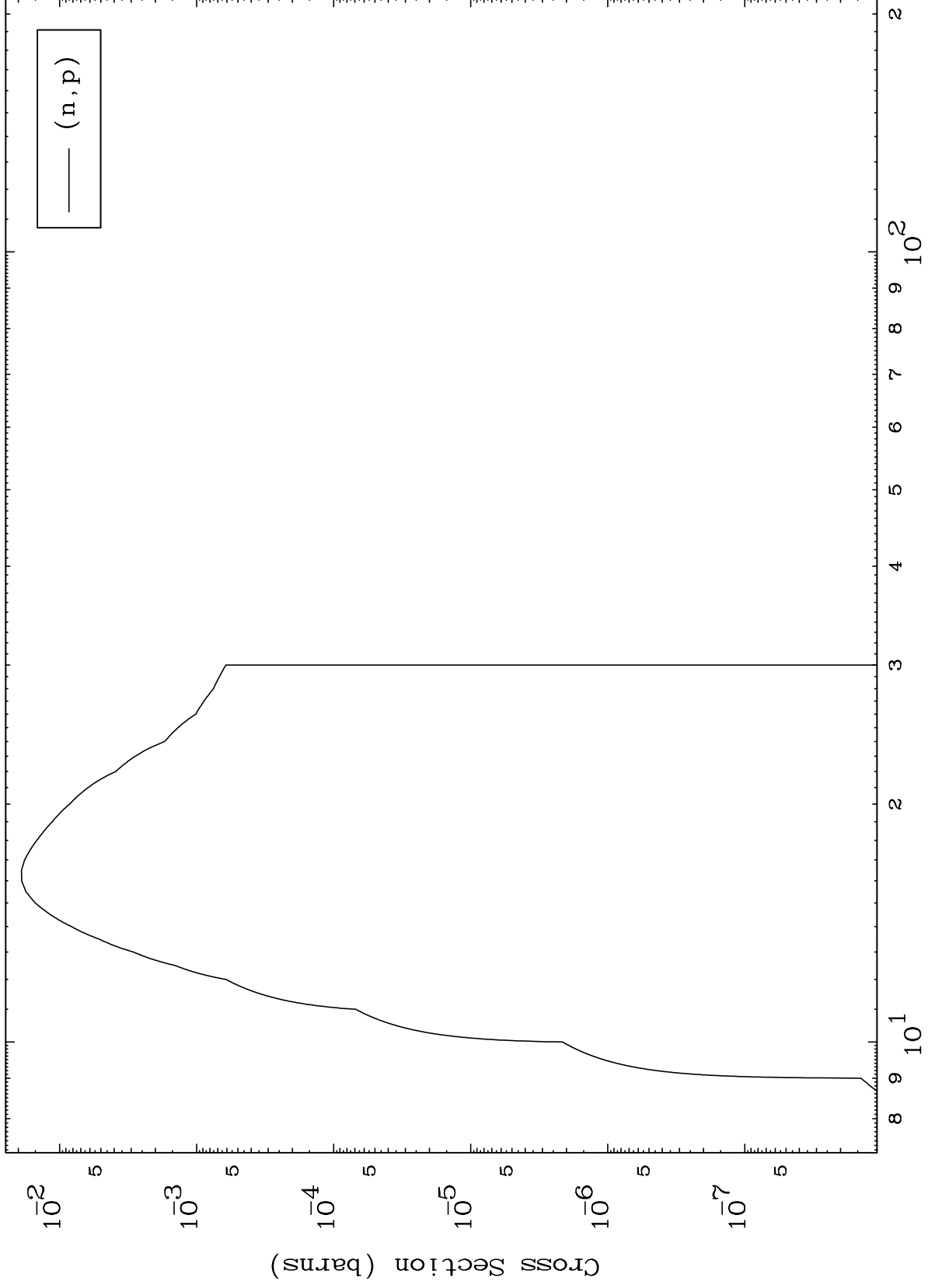
Incident Energy (MeV)

44-Ru-97

MAT 4428

(γ, p) Levels
0 Kelvin Cross Sections

44-Ru-97



7

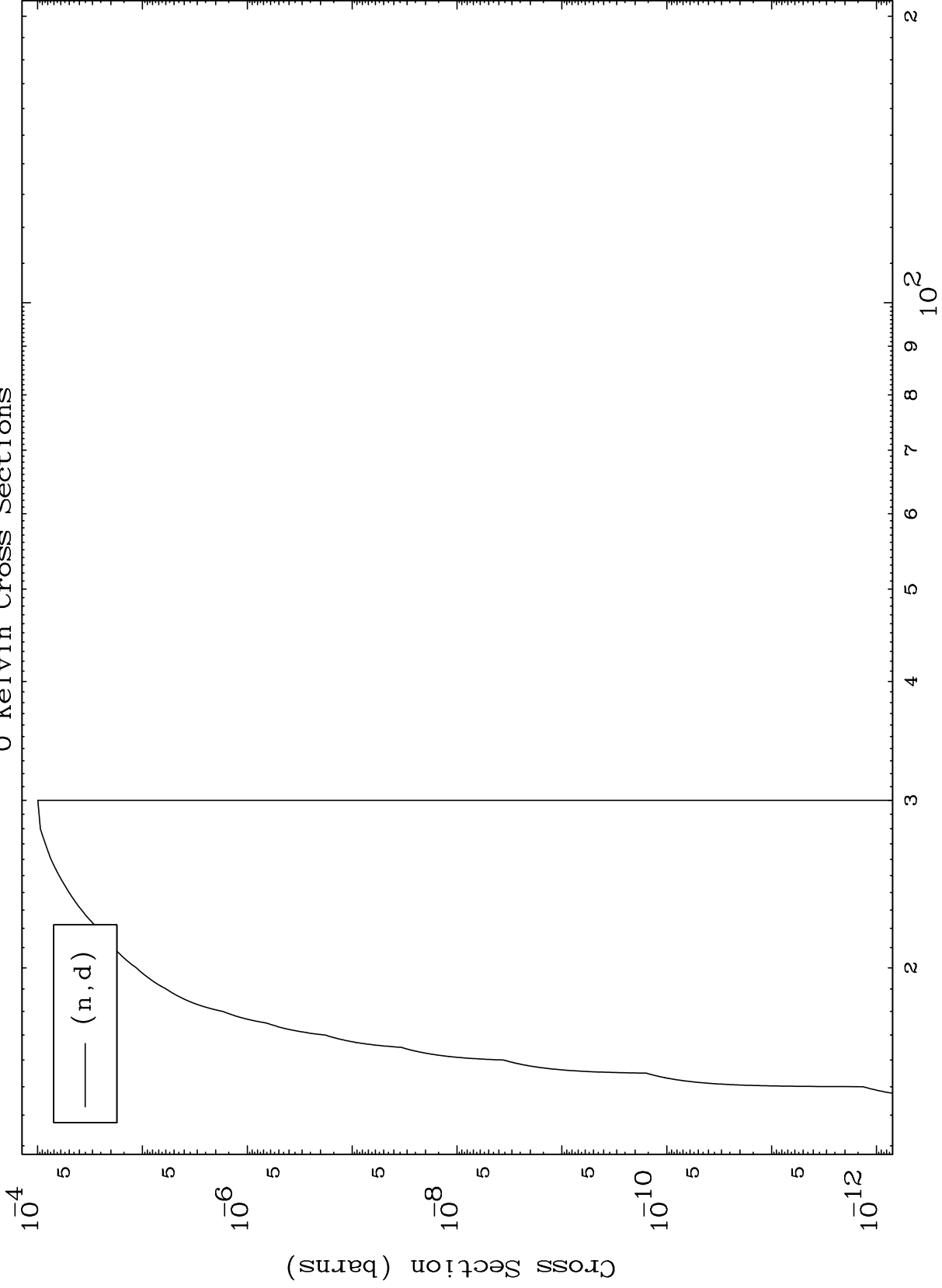
Incident Energy (MeV)

44-Ru-97

MAT 4428

(γ, d) Levels
0 Kelvin Cross Sections

44-Ru-97



8

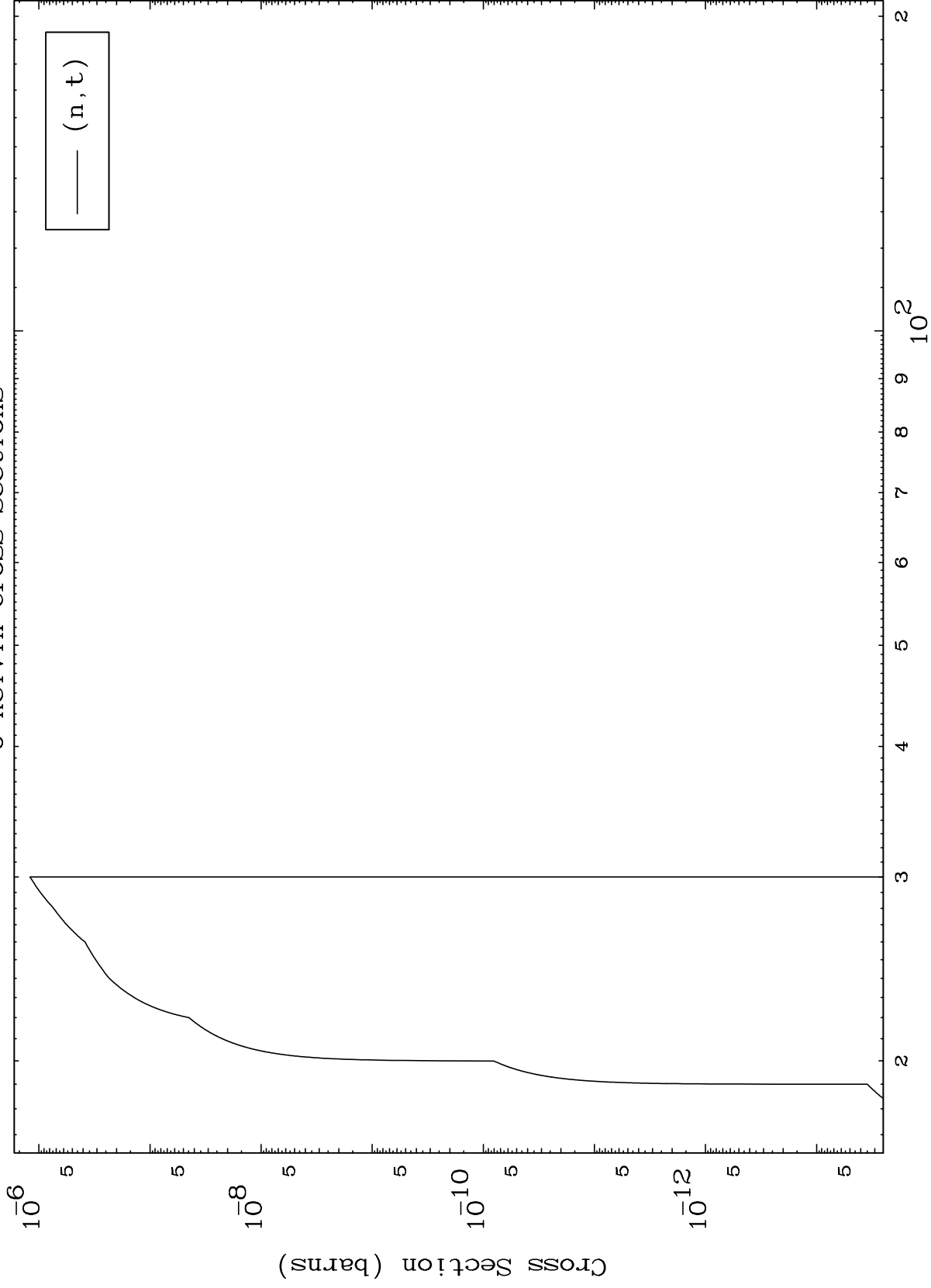
Incident Energy (MeV)

44-Ru-97

MAT 4428

(γ, t) Levels
0 Kelvin Cross Sections

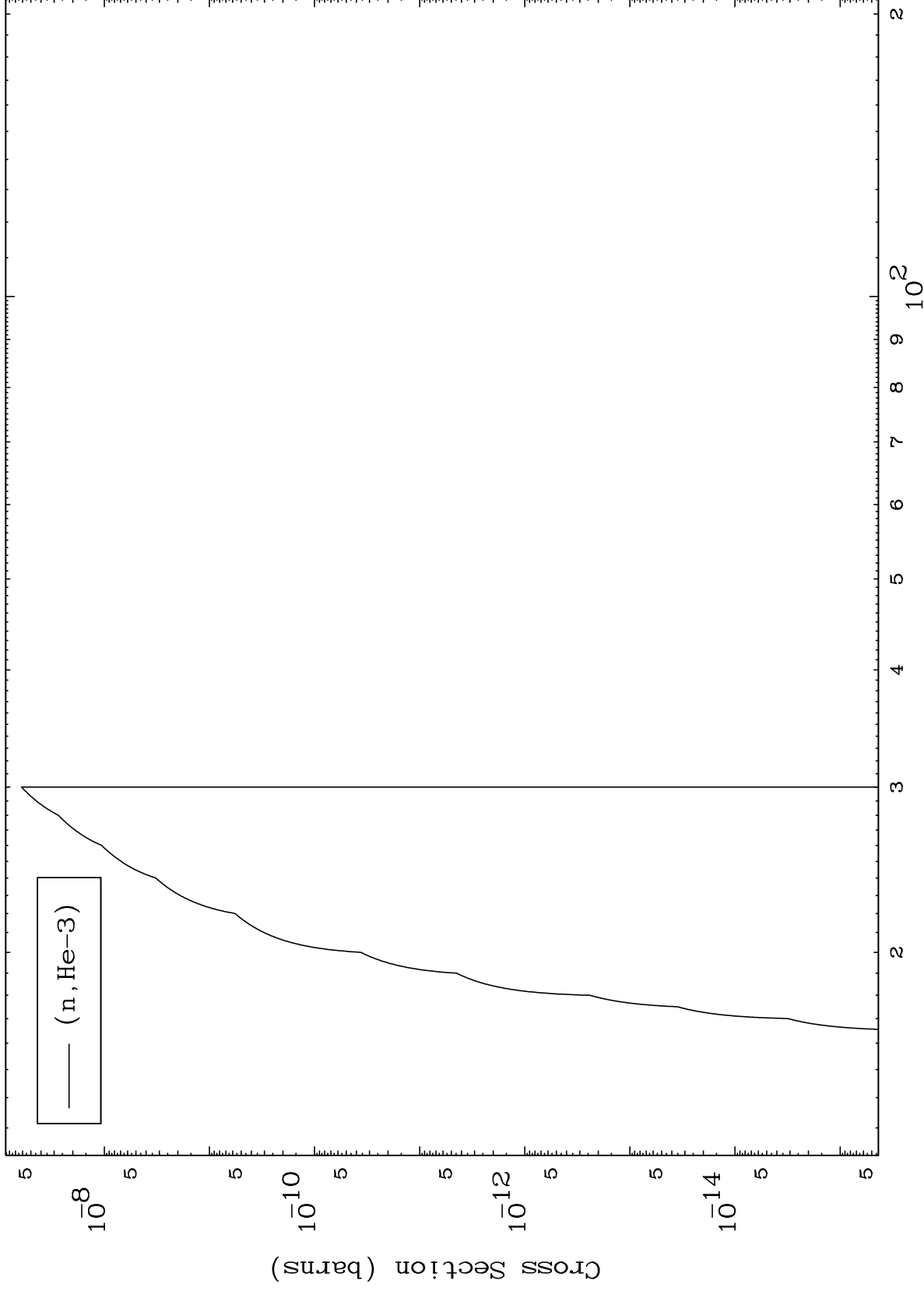
44-Ru-97



MAT 4428

(γ ,He3) Levels
0 Kelvin Cross Sections

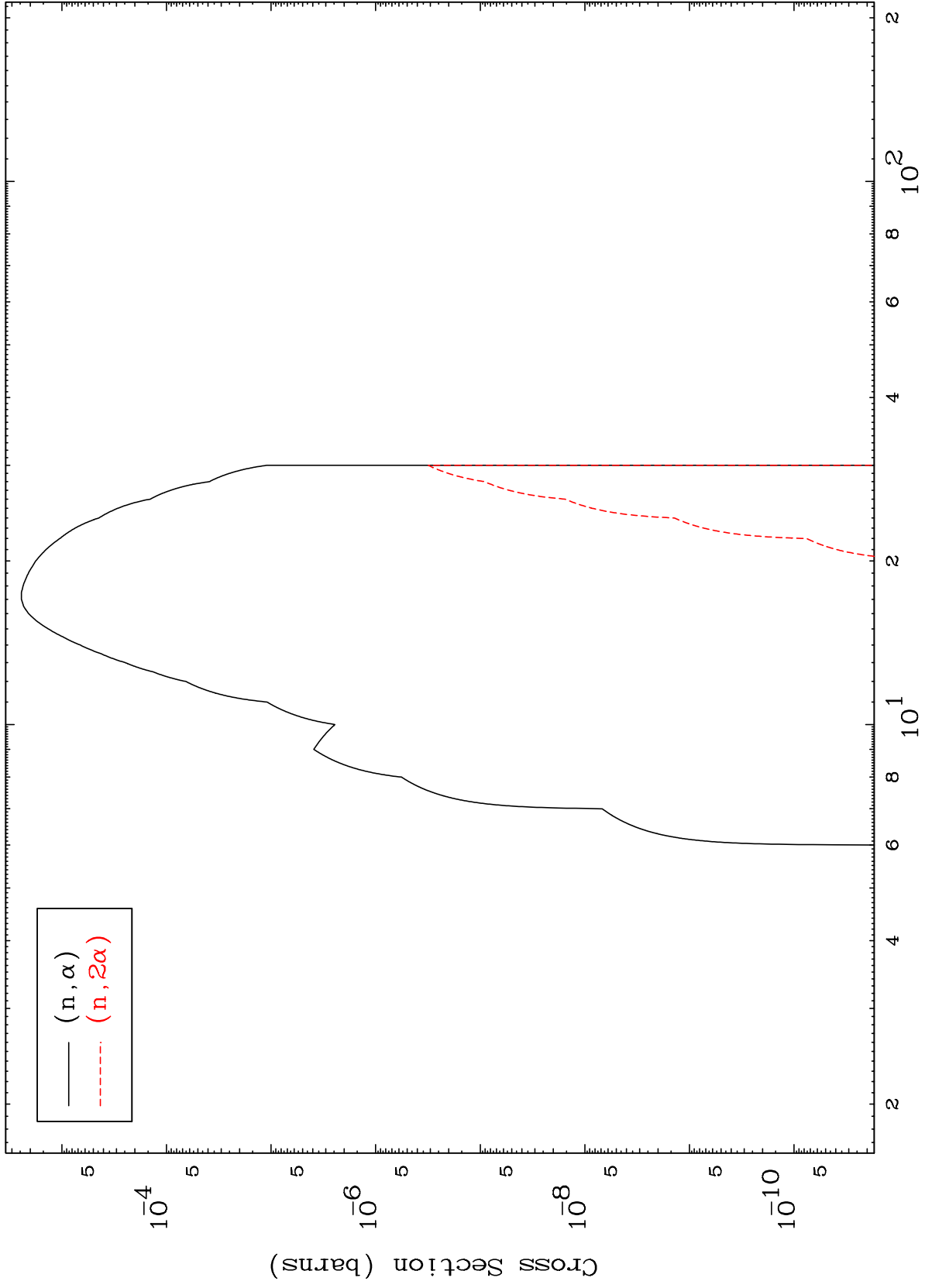
44-Ru-97



10

Incident Energy (MeV)

44-Ru-97

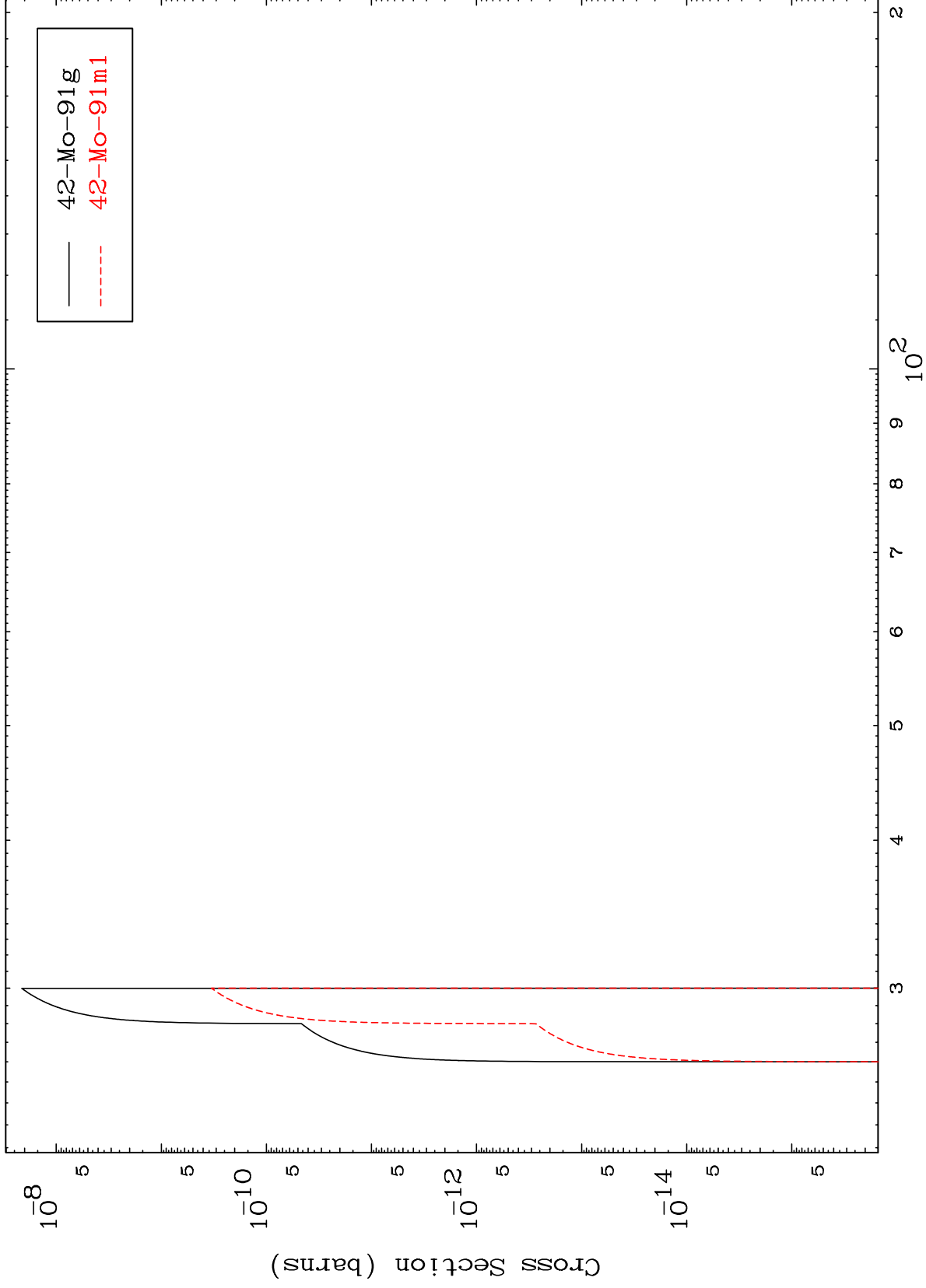


MAT 4428

(n,2n) α

44-Ru-97

Radionuclide Production Cross Section



12

Incident Energy (MeV)

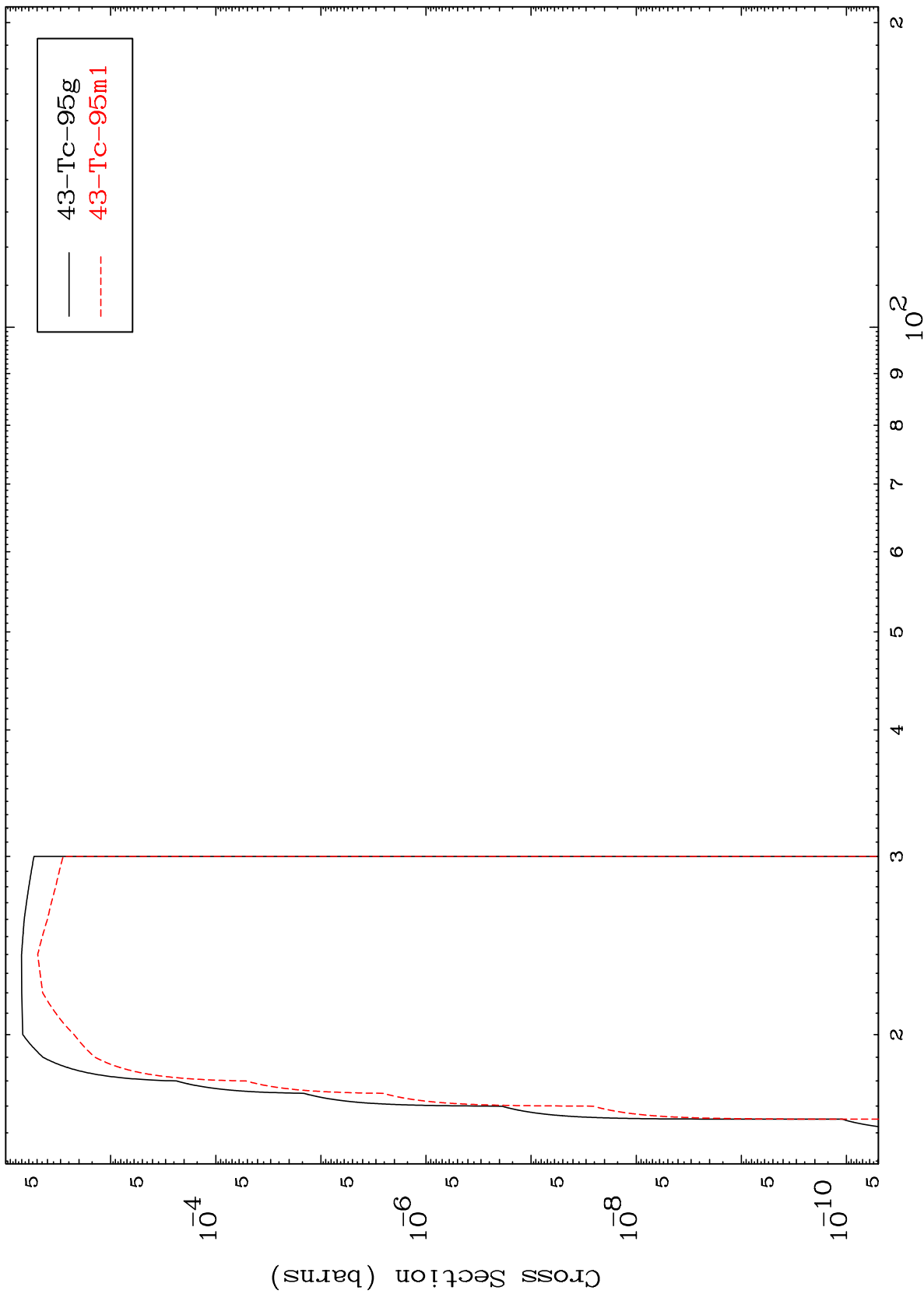
44-Ru-97

MAT 4428

(n,n') p

44-Ru-97

Radionuclide Production Cross Section



13

Incident Energy (MeV)

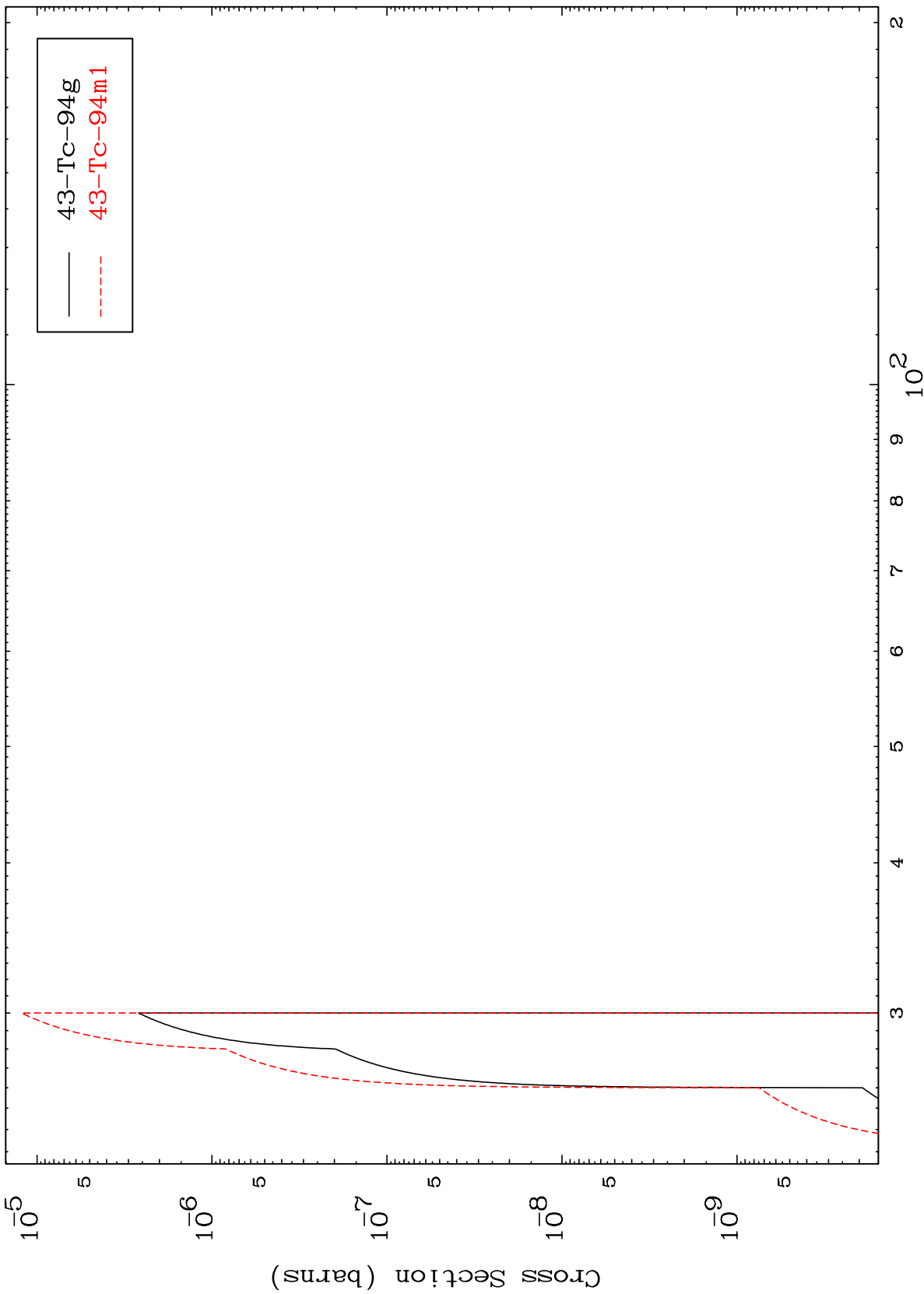
44-Ru-97

MAT 4428

(n,n') d

44-Ru-97

Radionuclide Production Cross Section

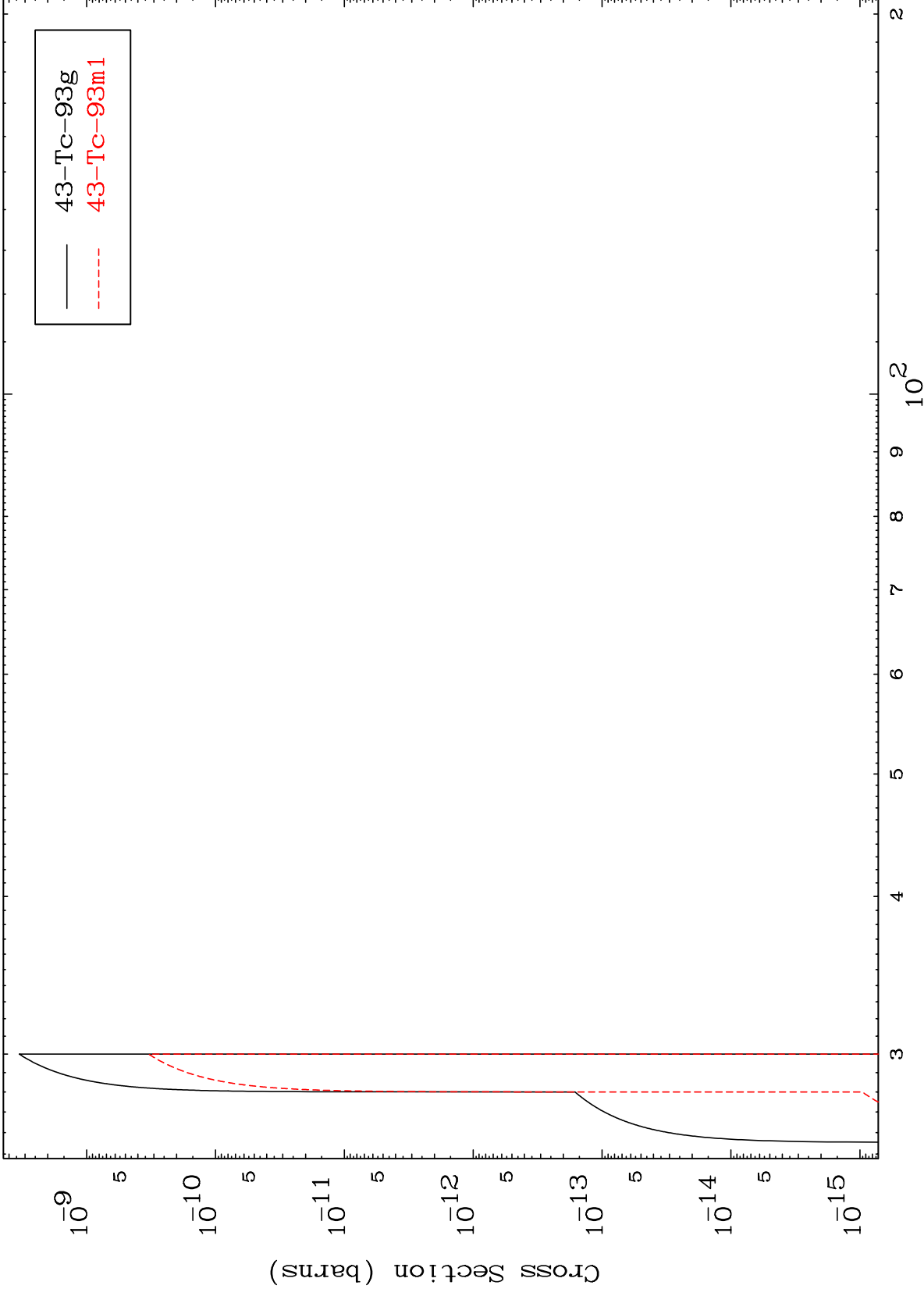


14

Incident Energy (MeV)

44-Ru-97

Radionuclide Production Cross Section



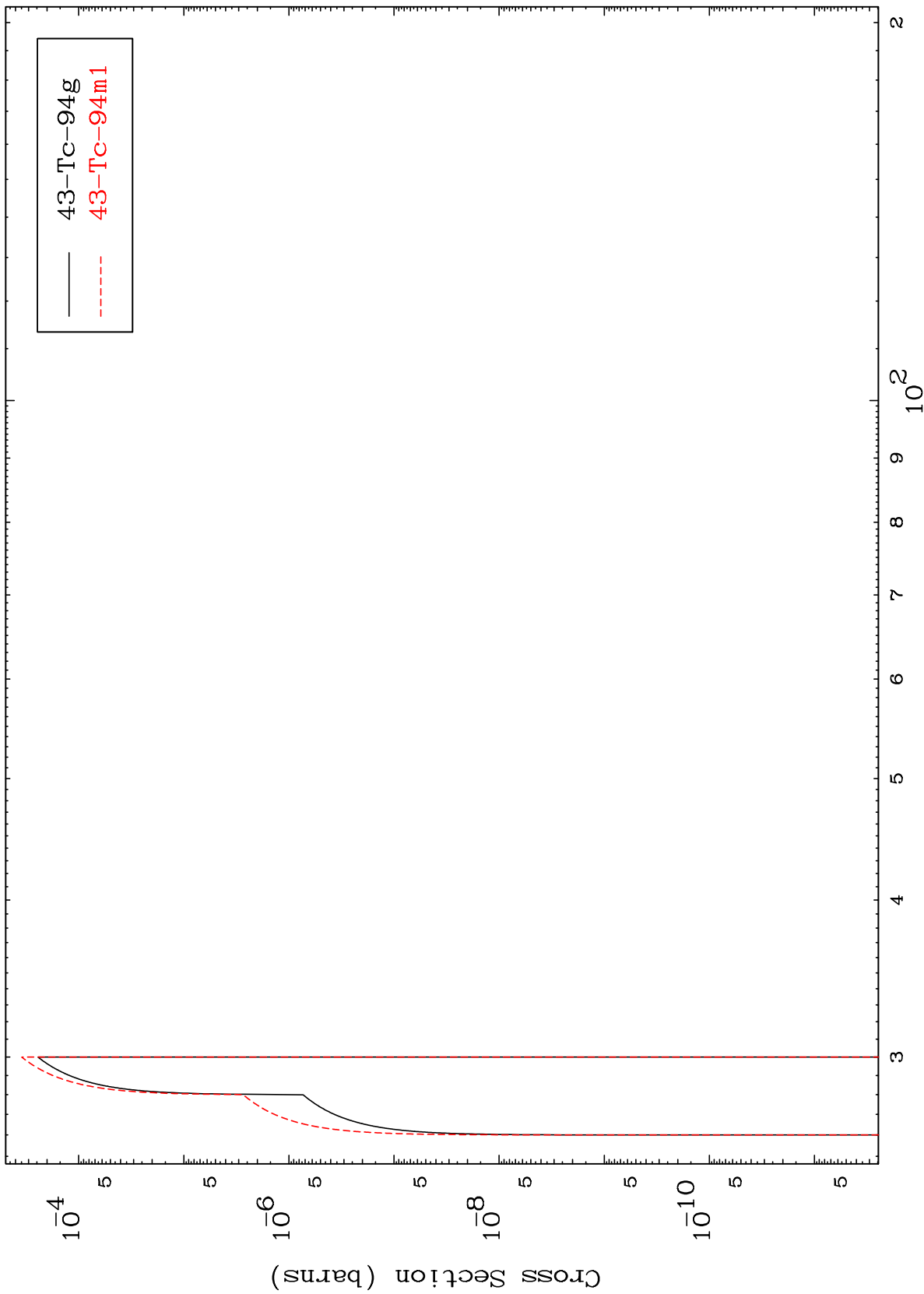
43-Tc-93g
43-Tc-93m1

MAT 4428

(n,2n) p

44-Ru-97

Radionuclide Production Cross Section



16

Incident Energy (MeV)

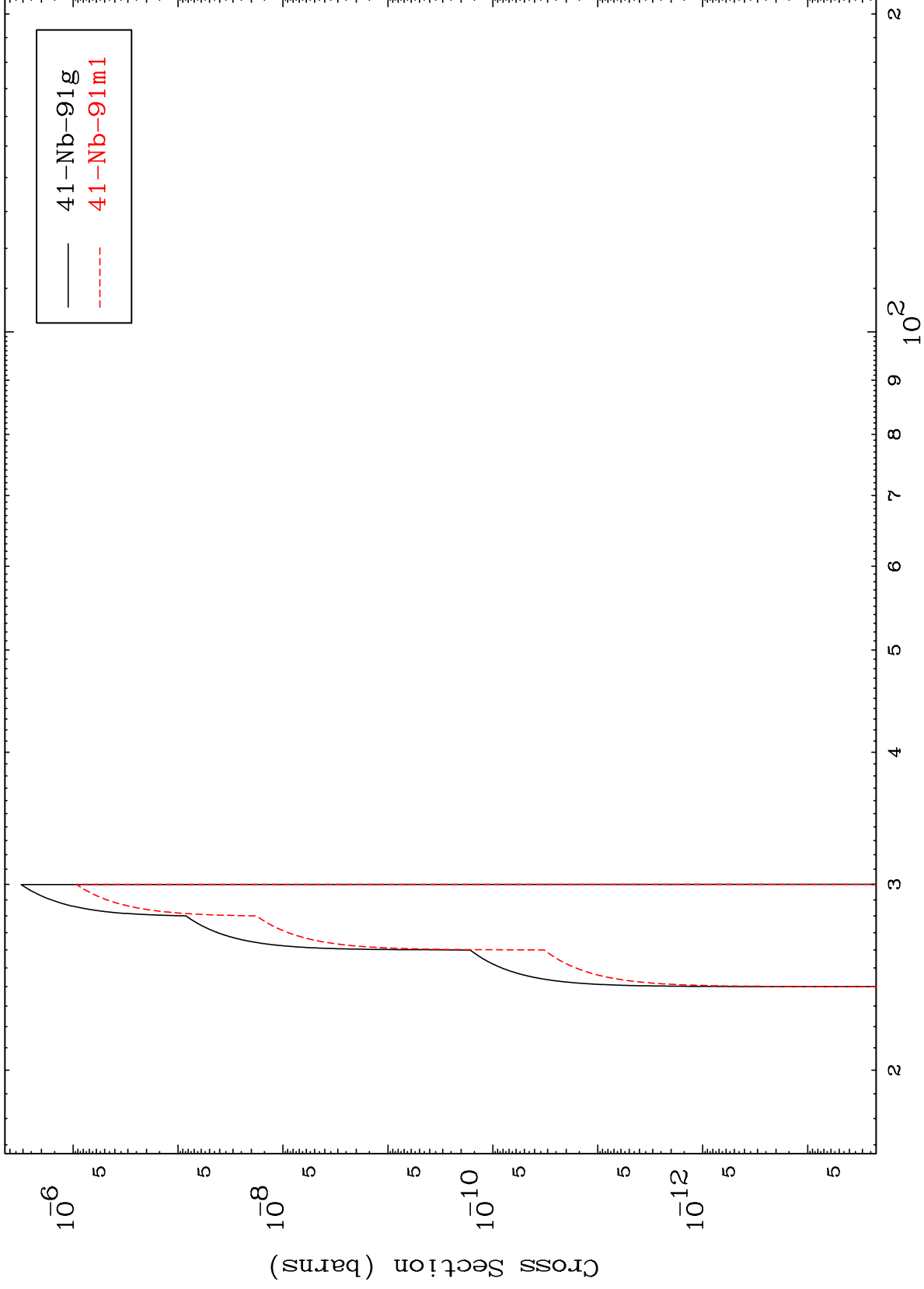
44-Ru-97

MAT 4428

(n,n') p α

44-Ru-97

Radionuclide Production Cross Section



17

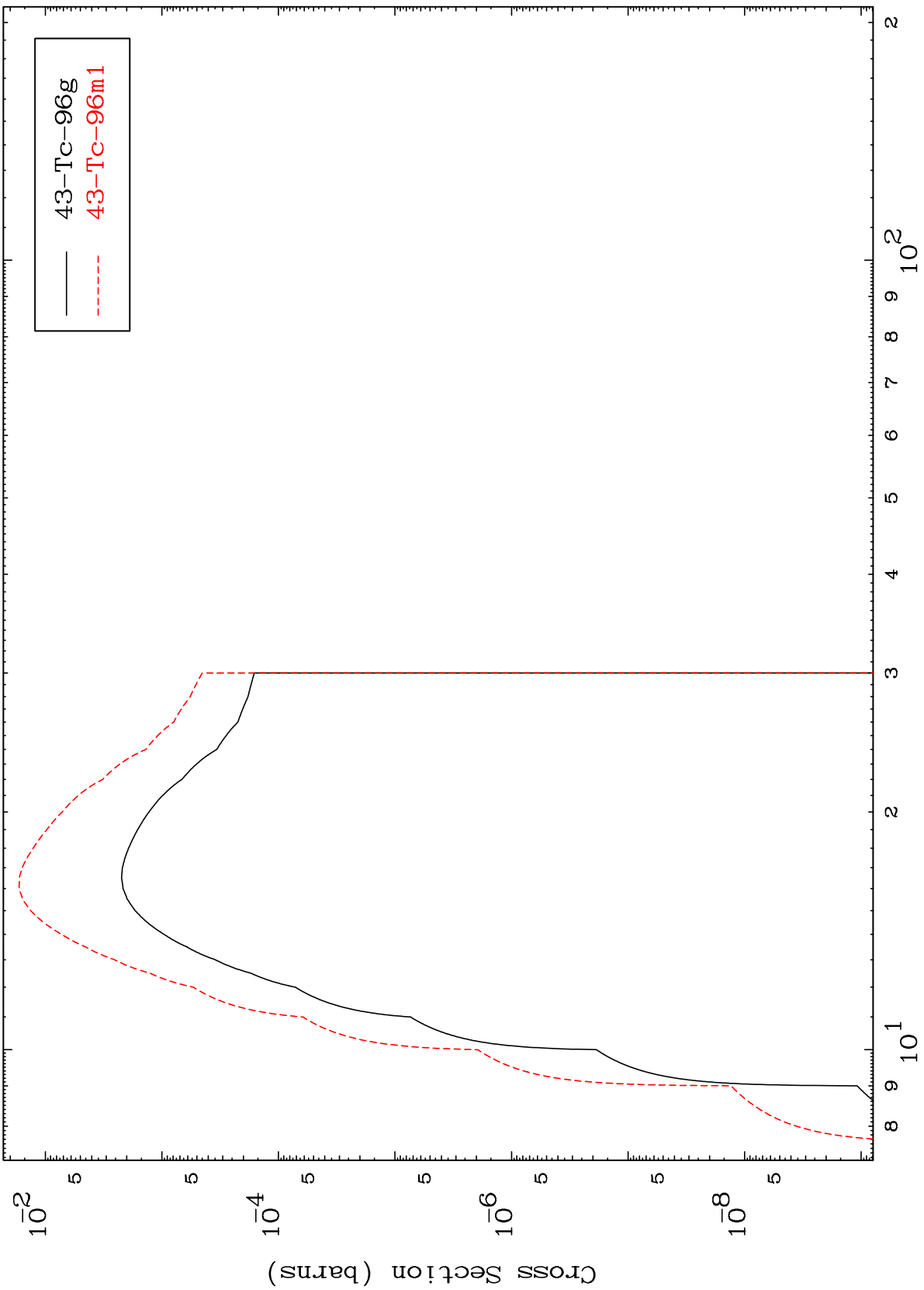
Incident Energy (MeV)

44-Ru-97

MAT 4428

44-Ru-97

(n,p)
Radionuclide Production Cross Section



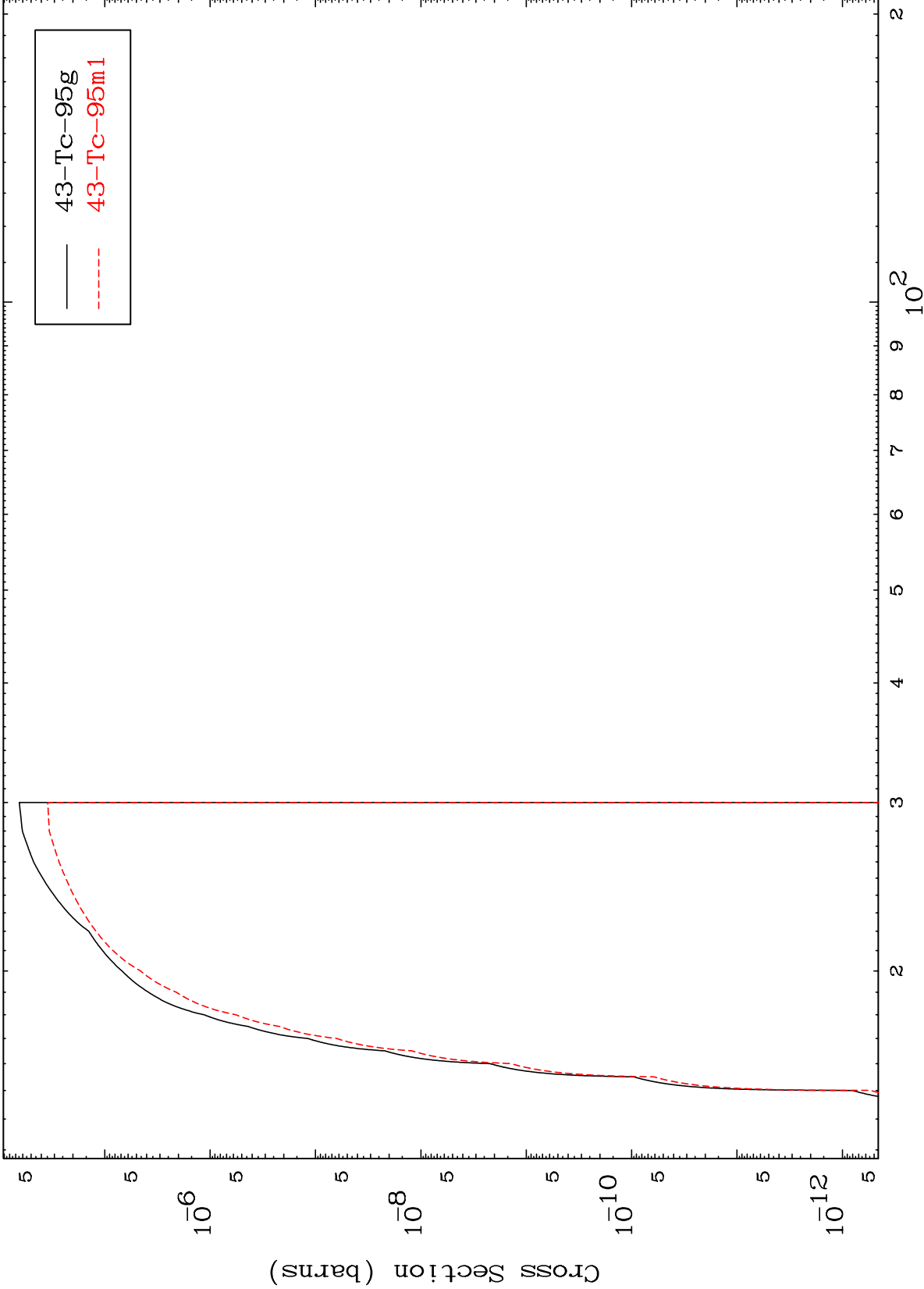
43-Tc-96g
43-Tc-96m1

18

Incident Energy (MeV)

44-Ru-97

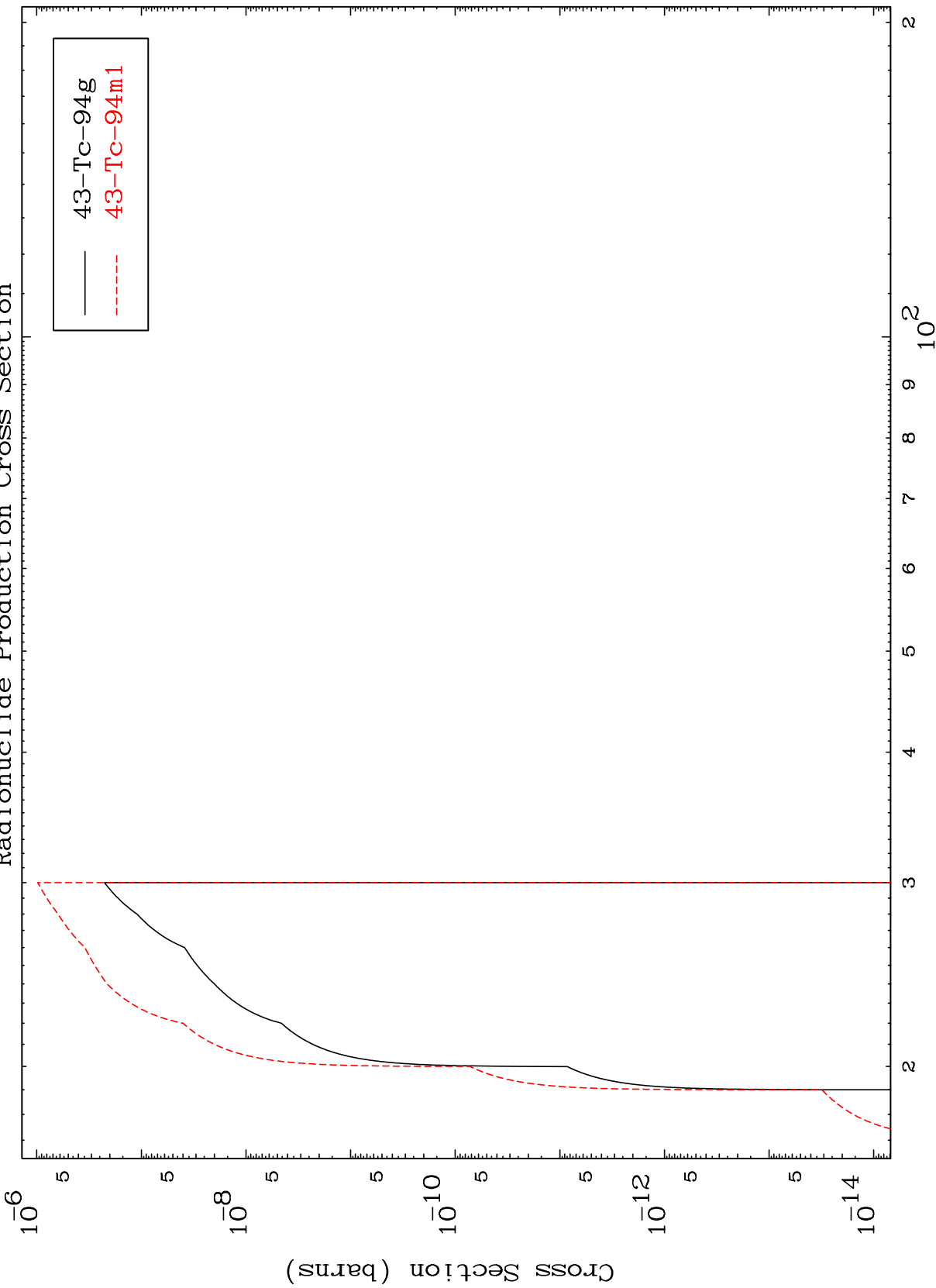
Radionuclide Production Cross Section



MAT 4428

44-Ru-97

(n,t)
Radionuclide Production Cross Section



44-Ru-97

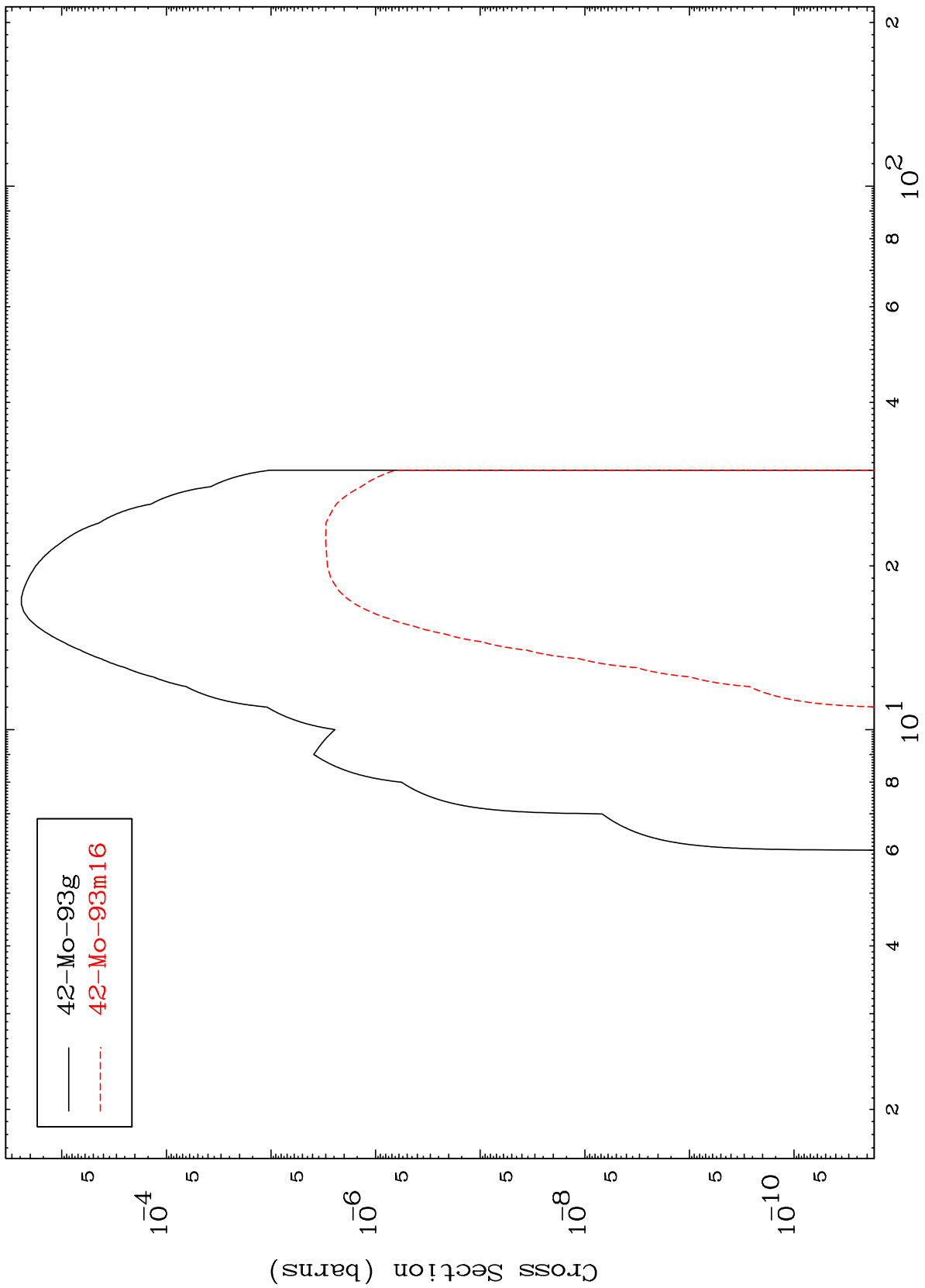
Incident Energy (MeV)

20

MAT 4428

44-Ru-97

(n, α)
Radionuclide Production Cross Section



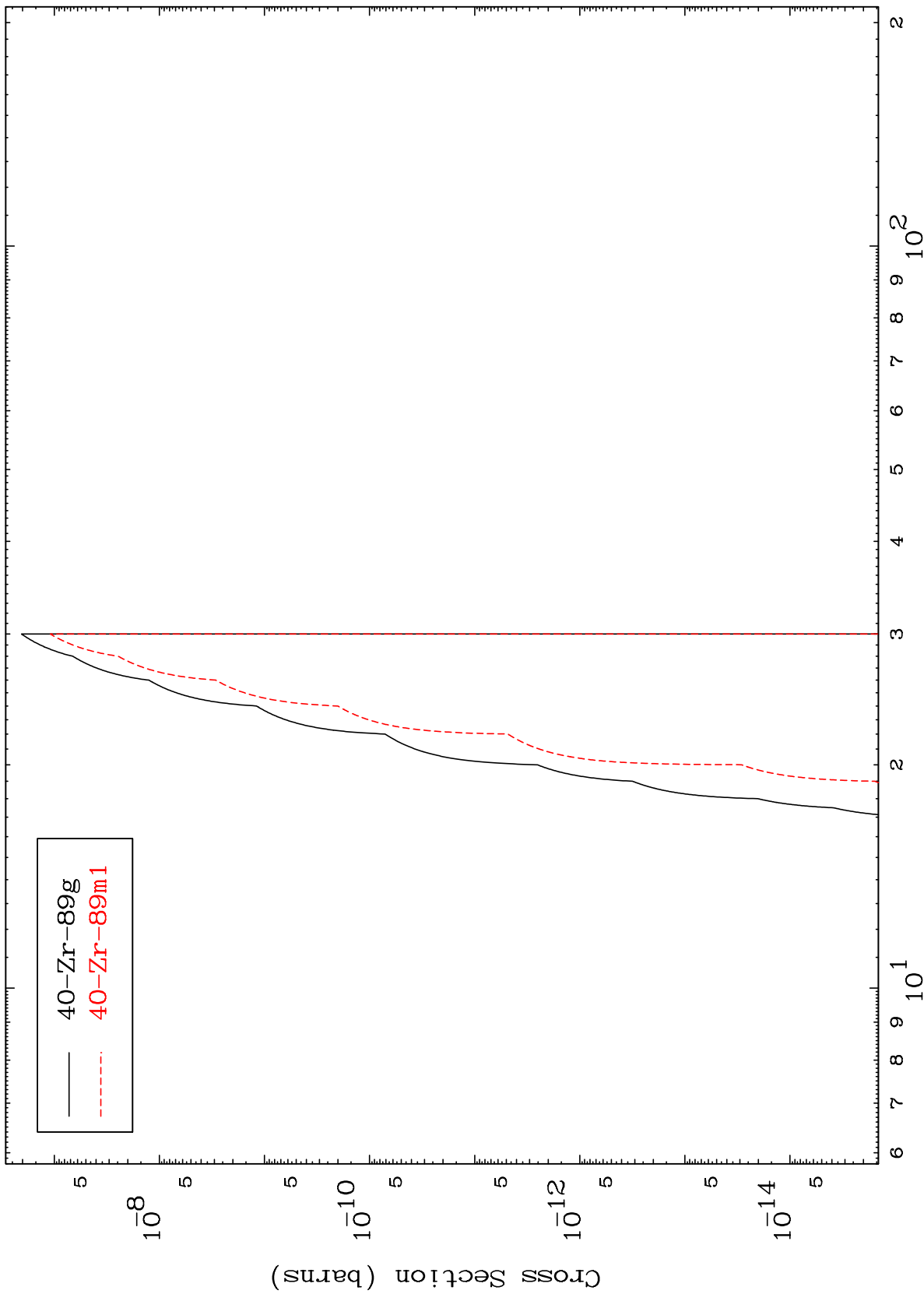
44-Ru-97

Incident Energy (MeV)

MAT 4428

44-Ru-97

(n,2α)
Radionuclide Production Cross Section



44-Ru-97

Incident Energy (MeV)

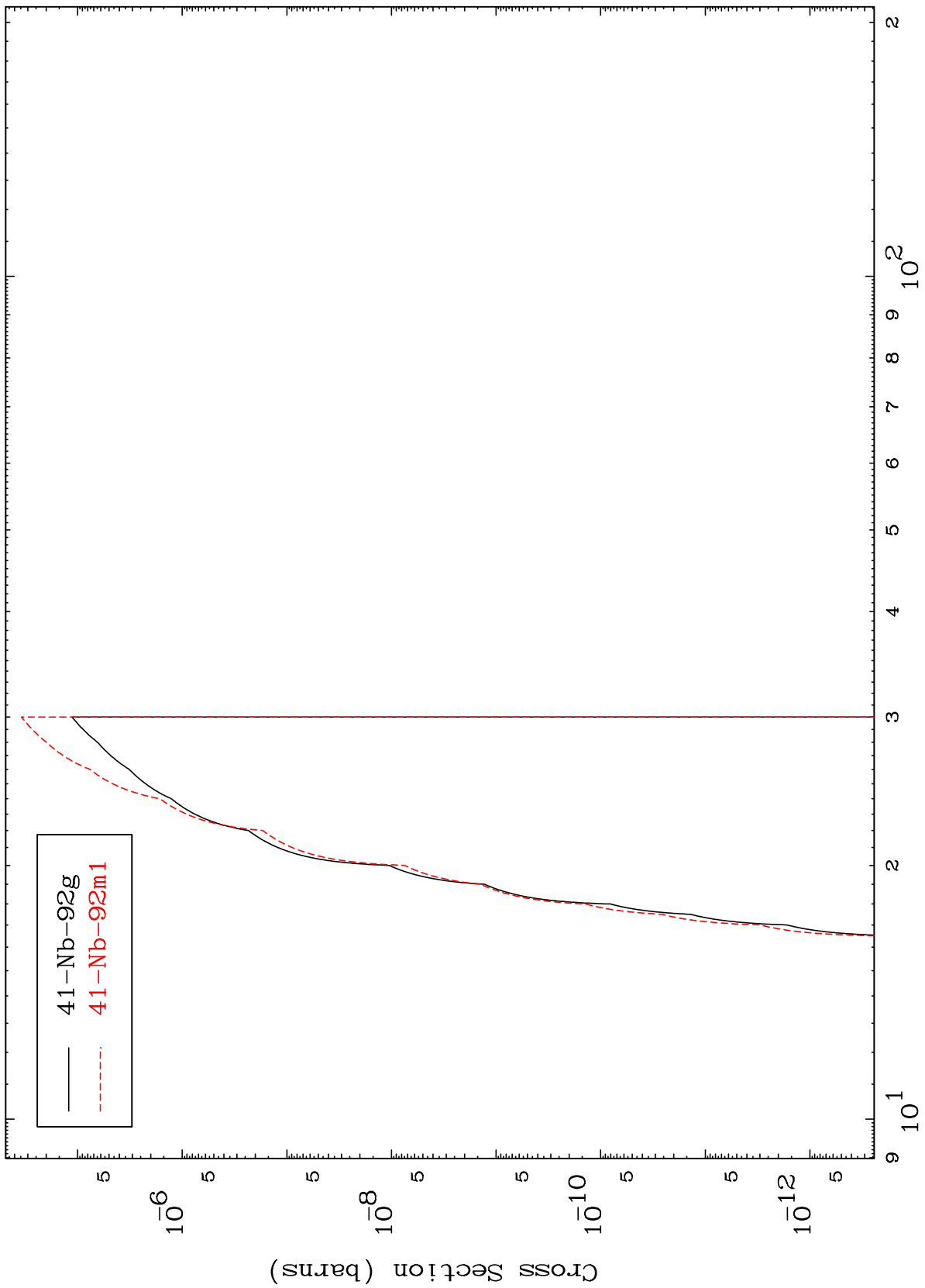
22

MAT 4428

(n,p) α

44-Ru-97

Radionuclide Production Cross Section

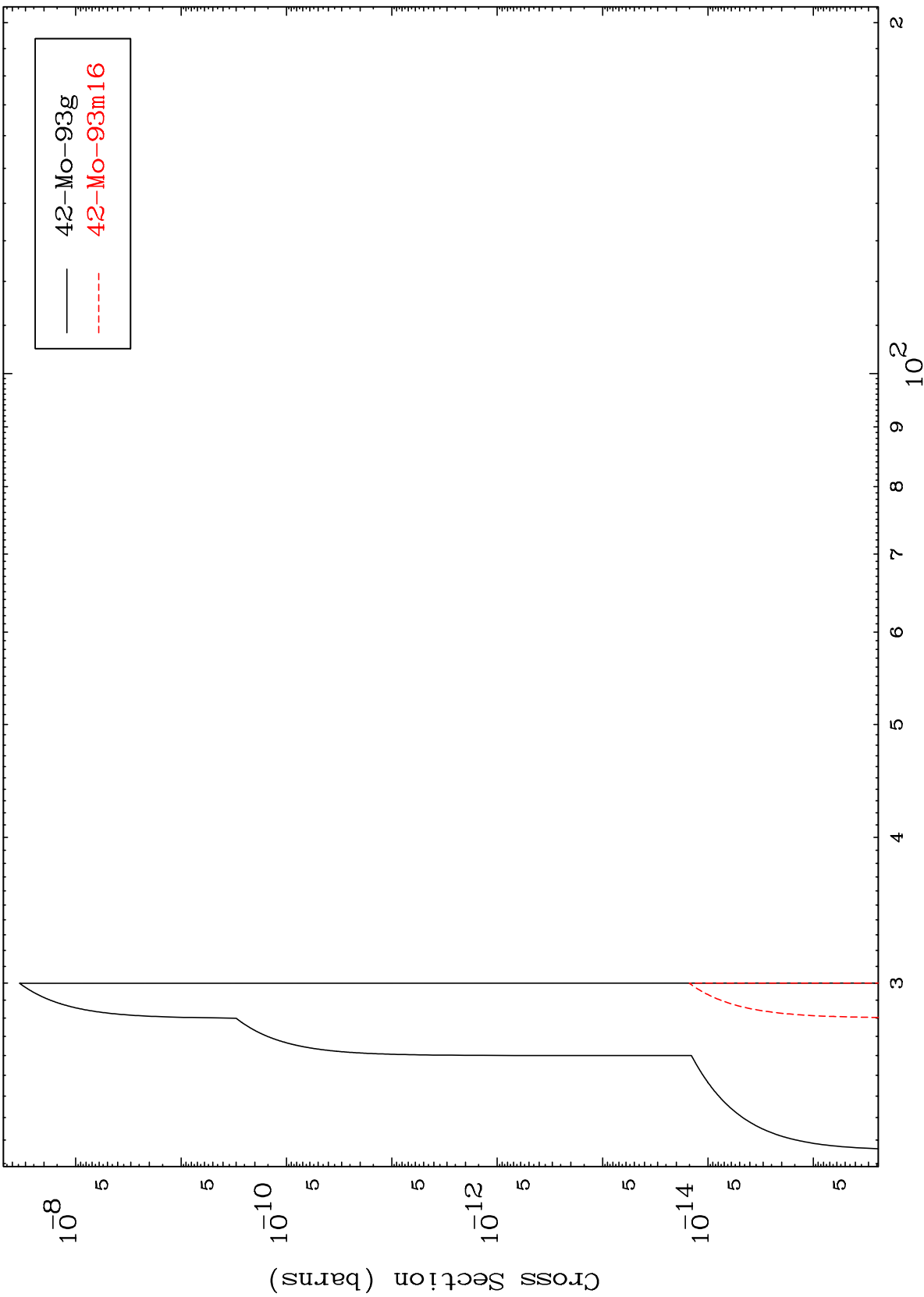


23

Incident Energy (MeV)

44-Ru-97

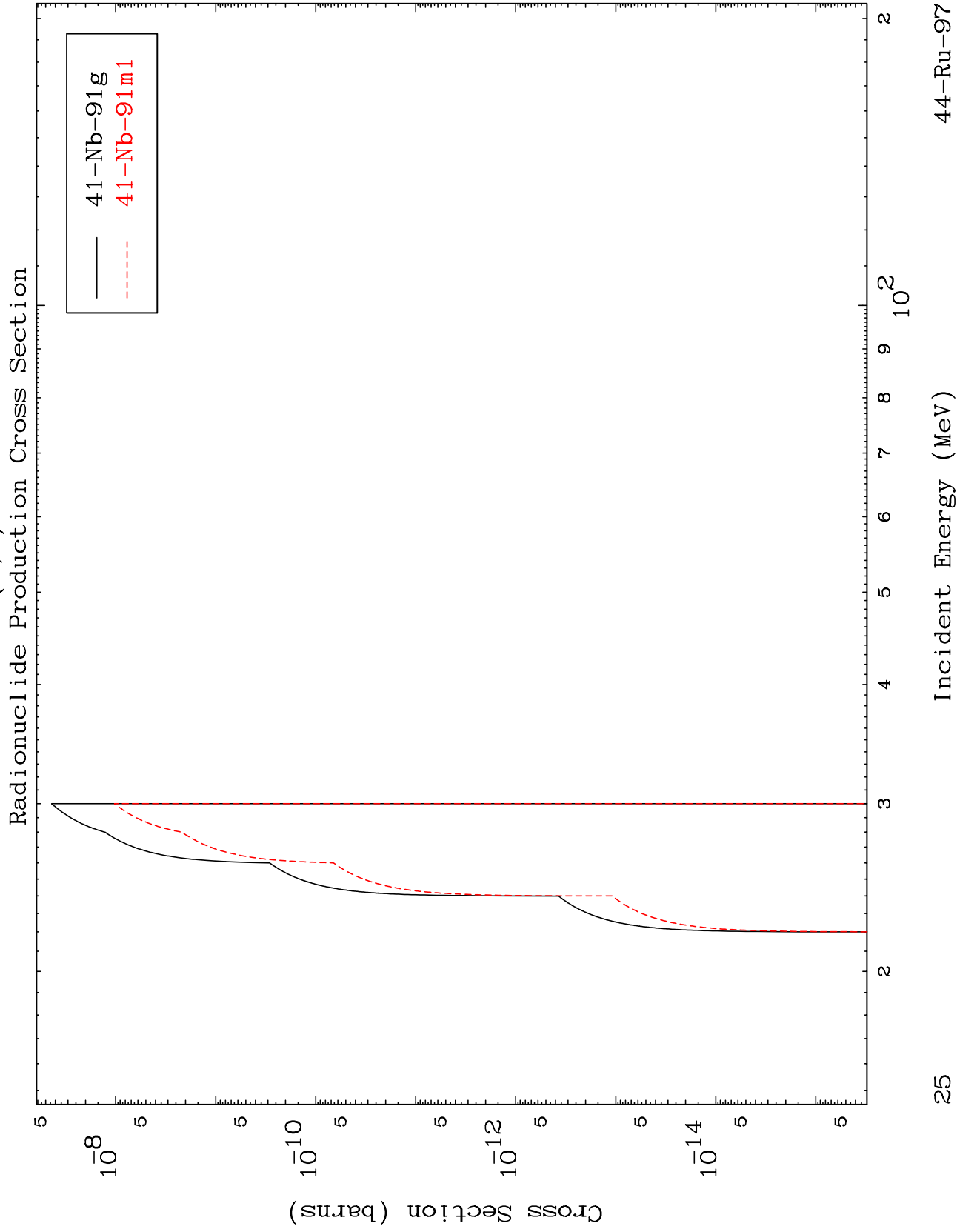
Radionuclide Production Cross Section



MAT 4428

(n,d) α

44-Ru-97



25

44-Ru-97