

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

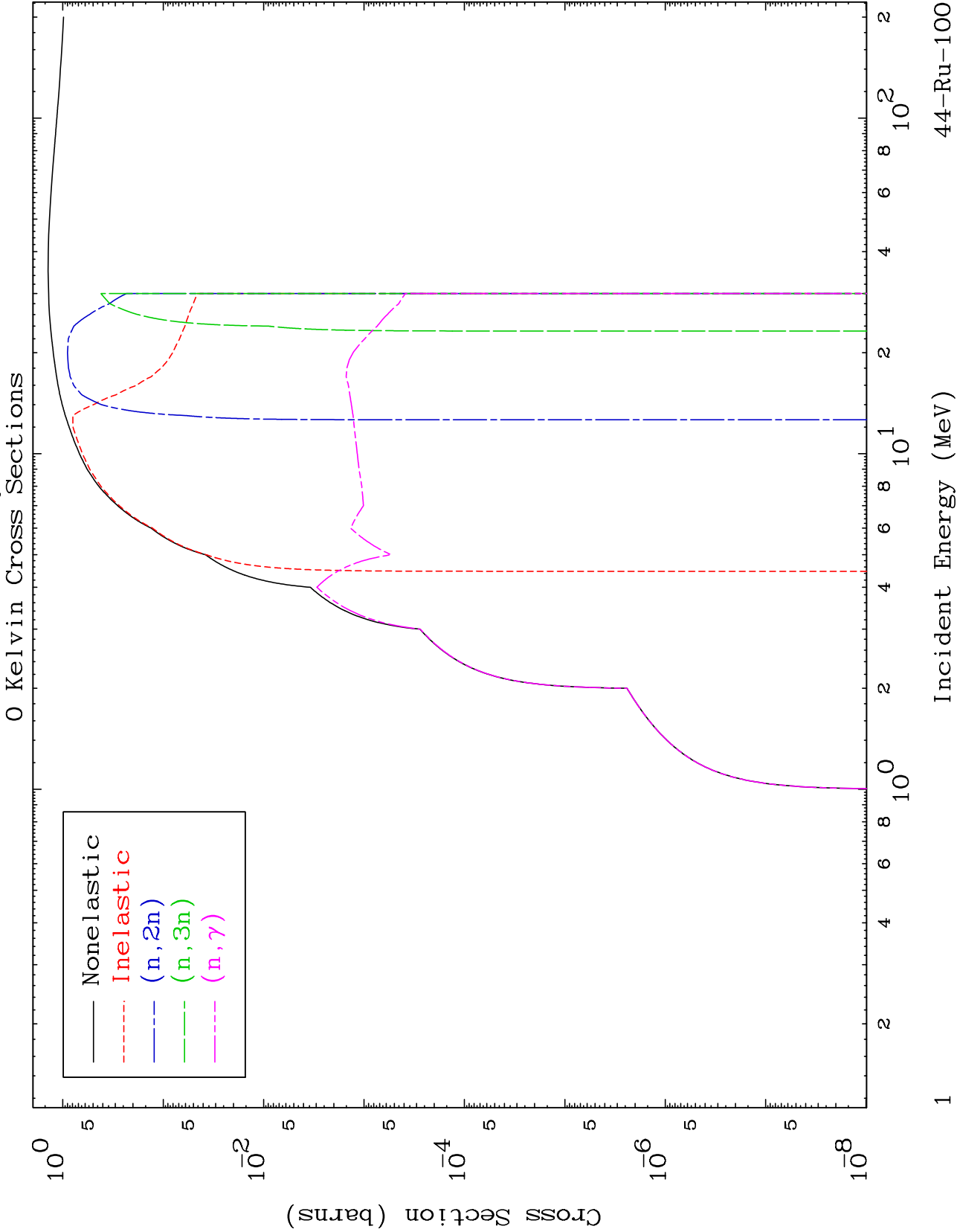
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

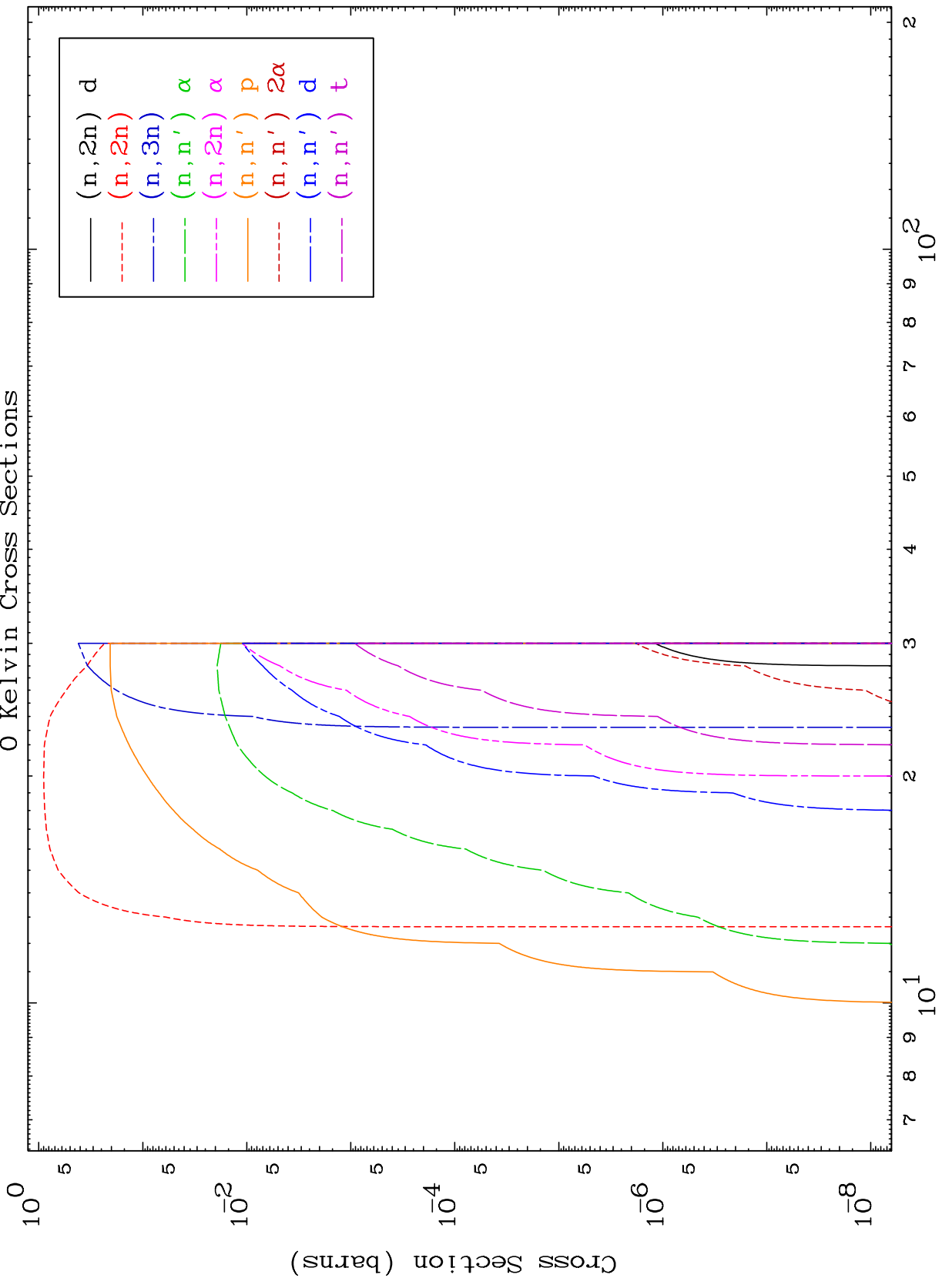
Tele: 925-443-1911

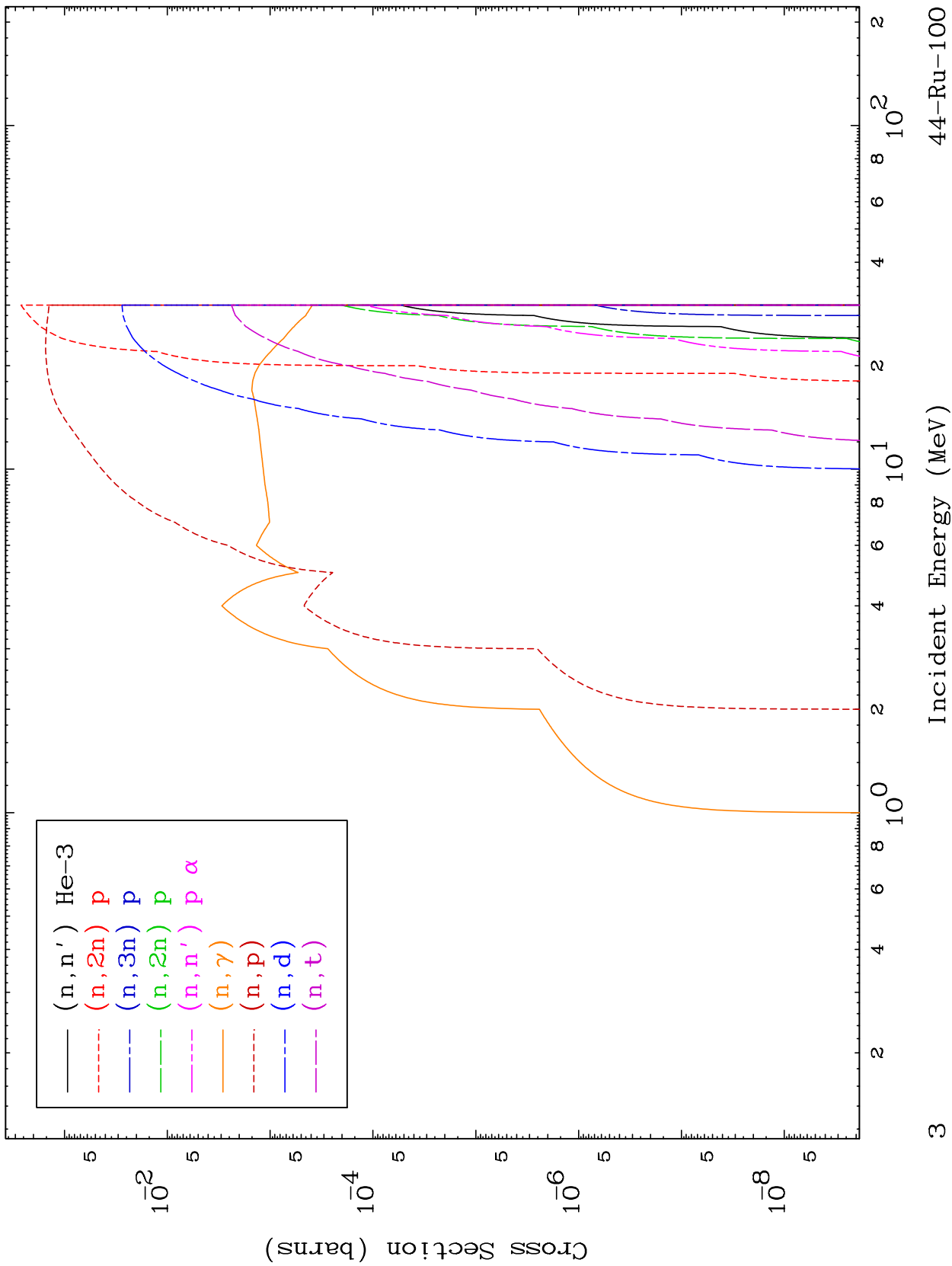
E.Mail:redcullen1@comcast.net

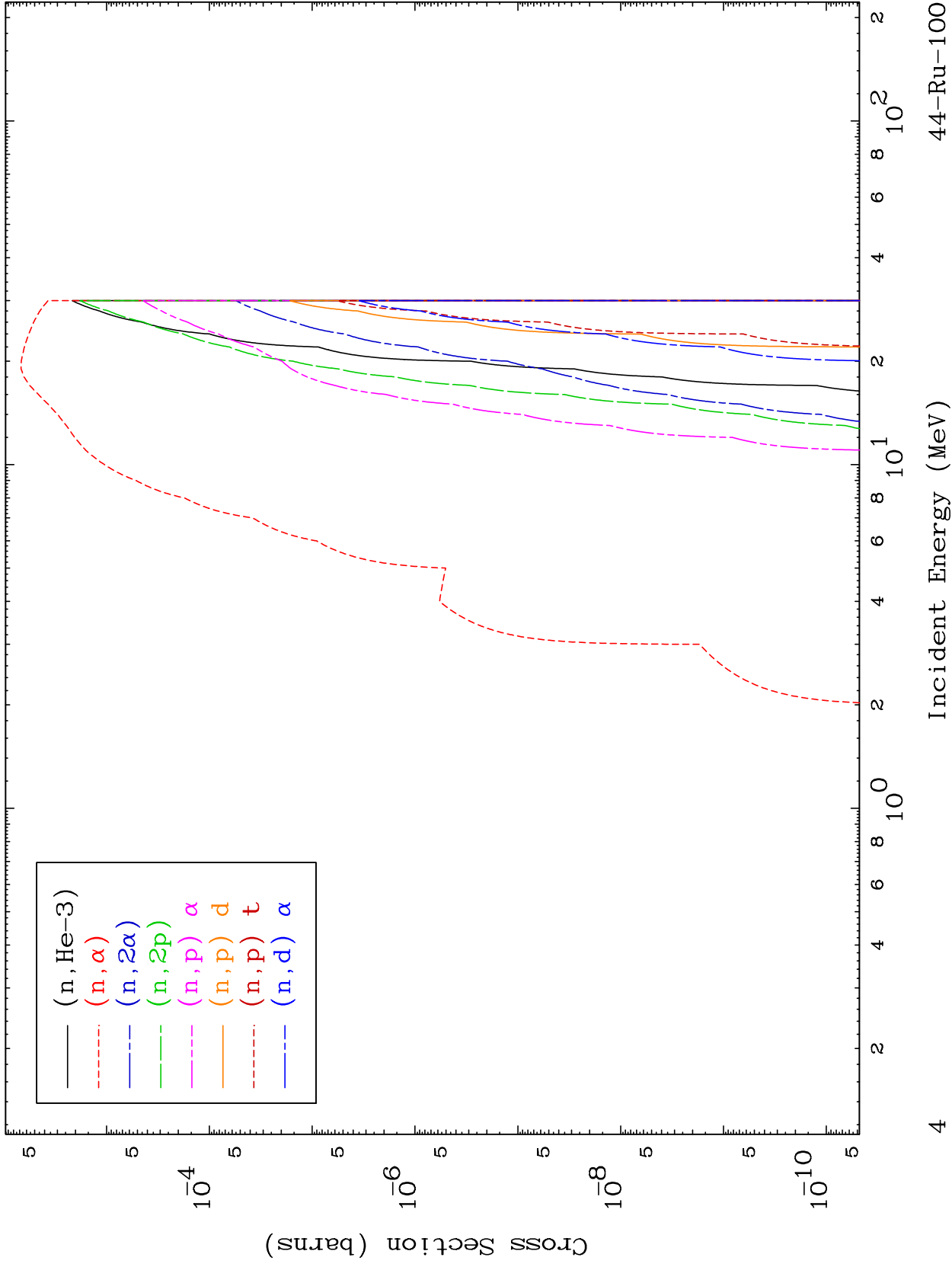
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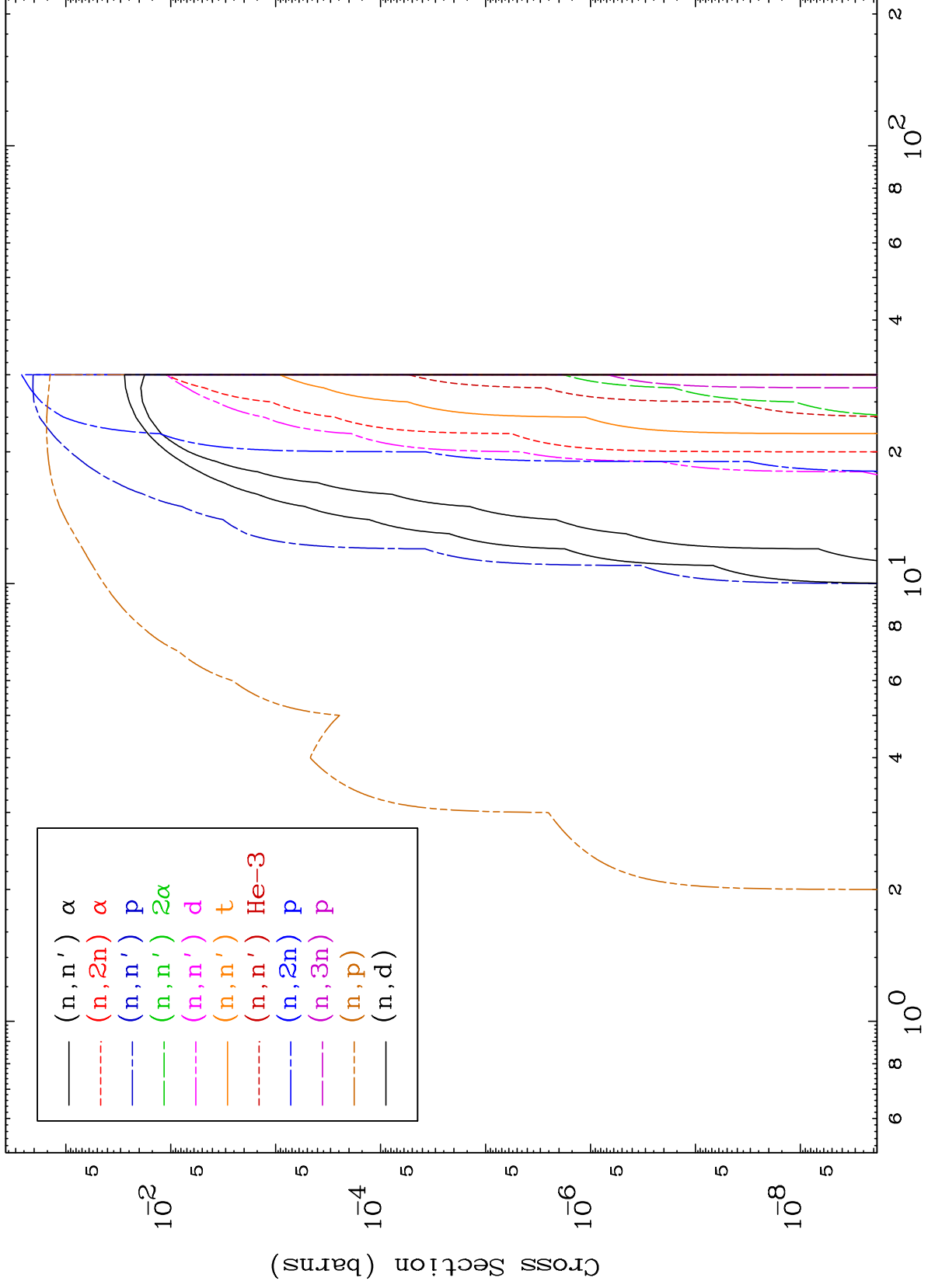
Press Mouse Button to Start

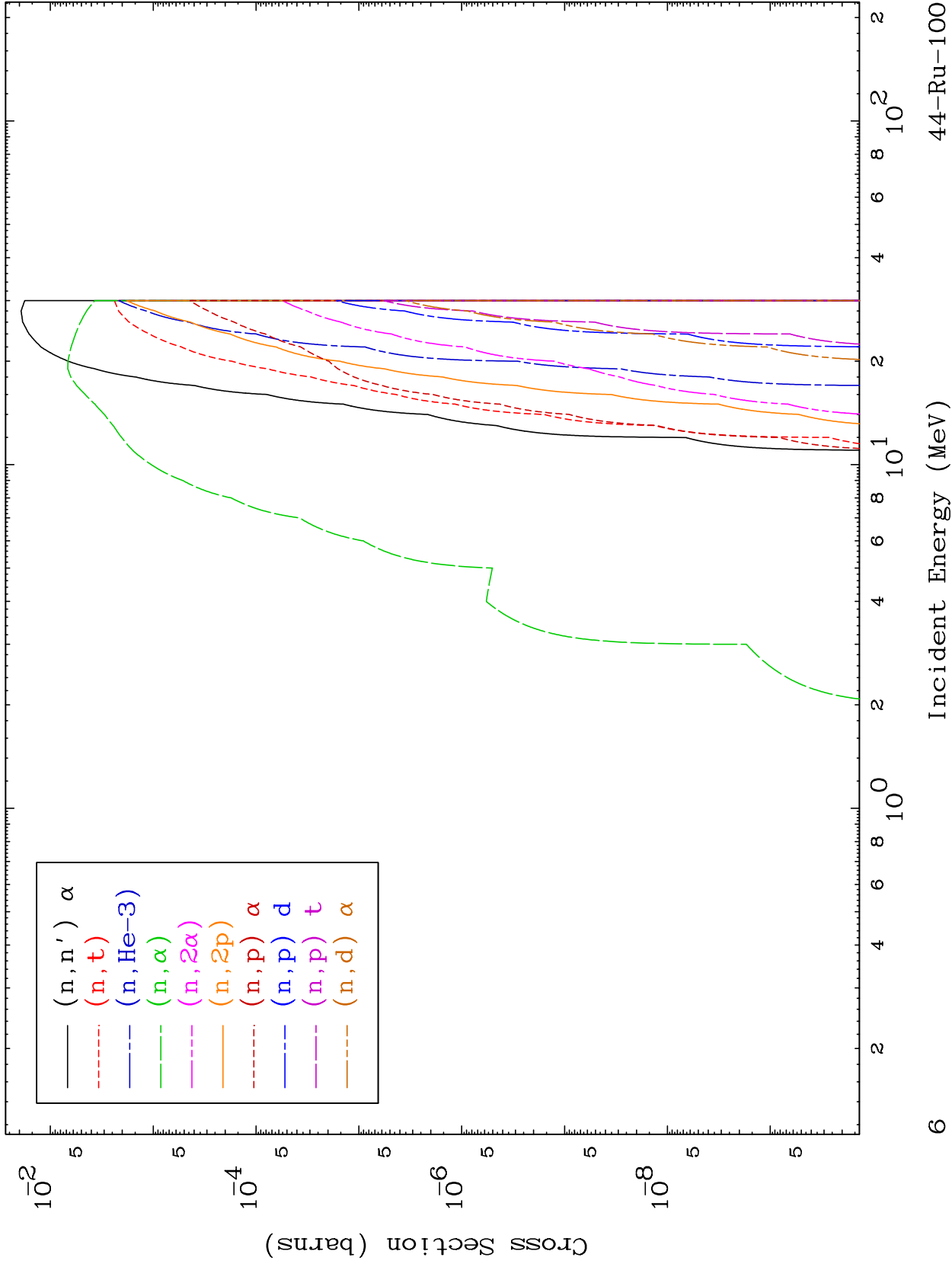










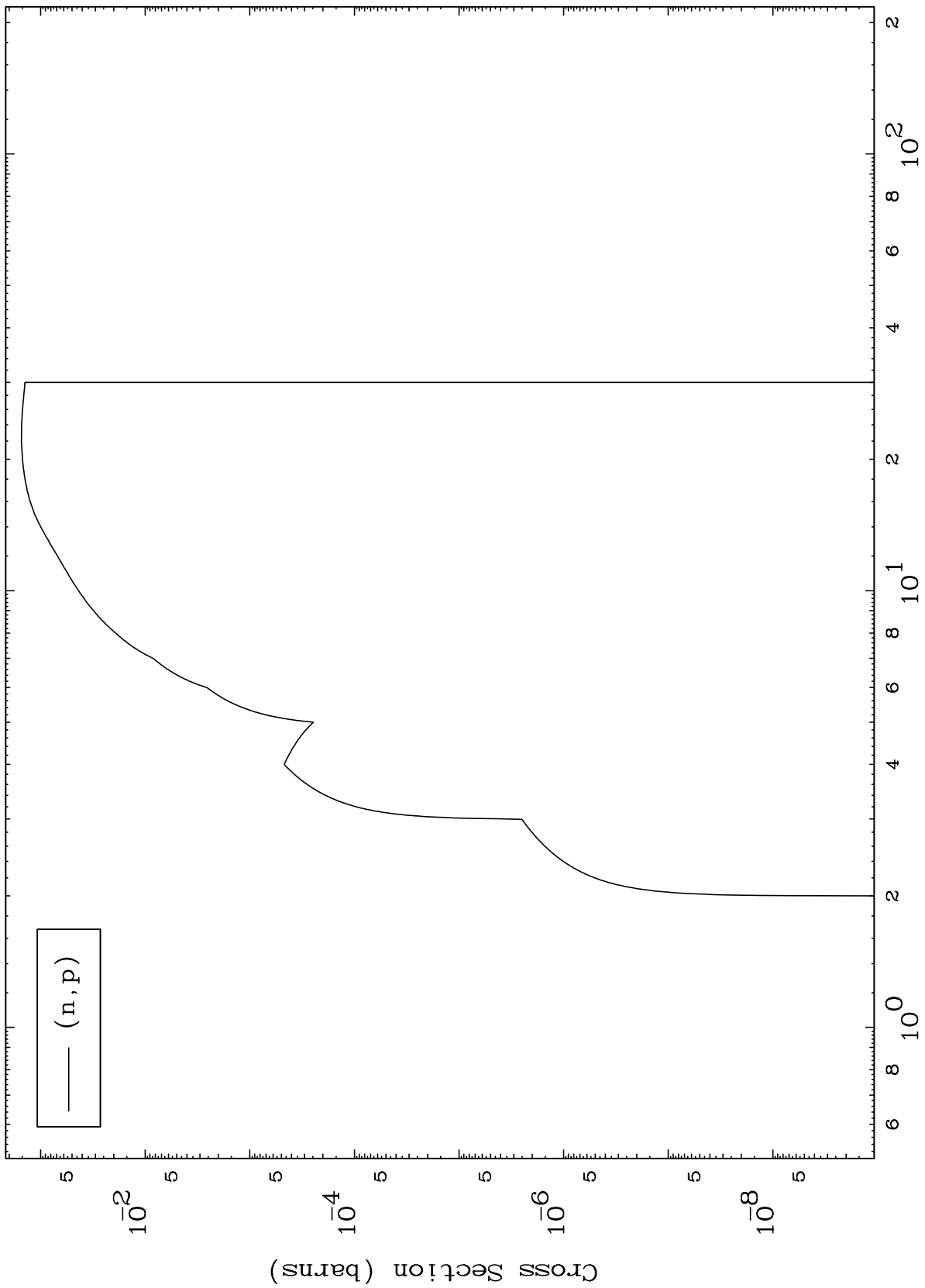


MAT 4437

(p,p) Levels

44-Ru-100

0 Kelvin Cross Sections



7

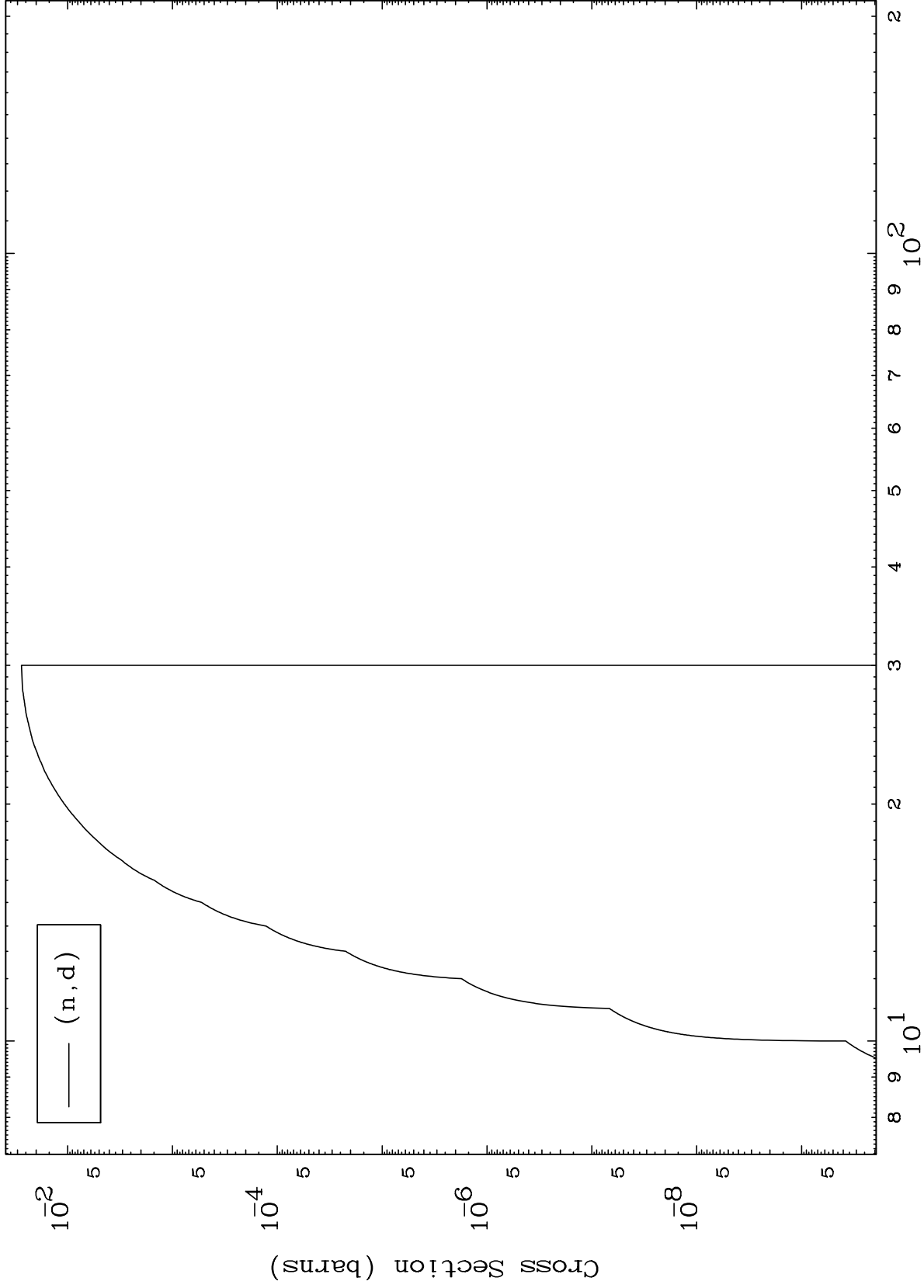
Incident Energy (MeV)

44-Ru-100

MAT 4437

(p,d) Levels
0 Kelvin Cross Sections

44-Ru-100



8

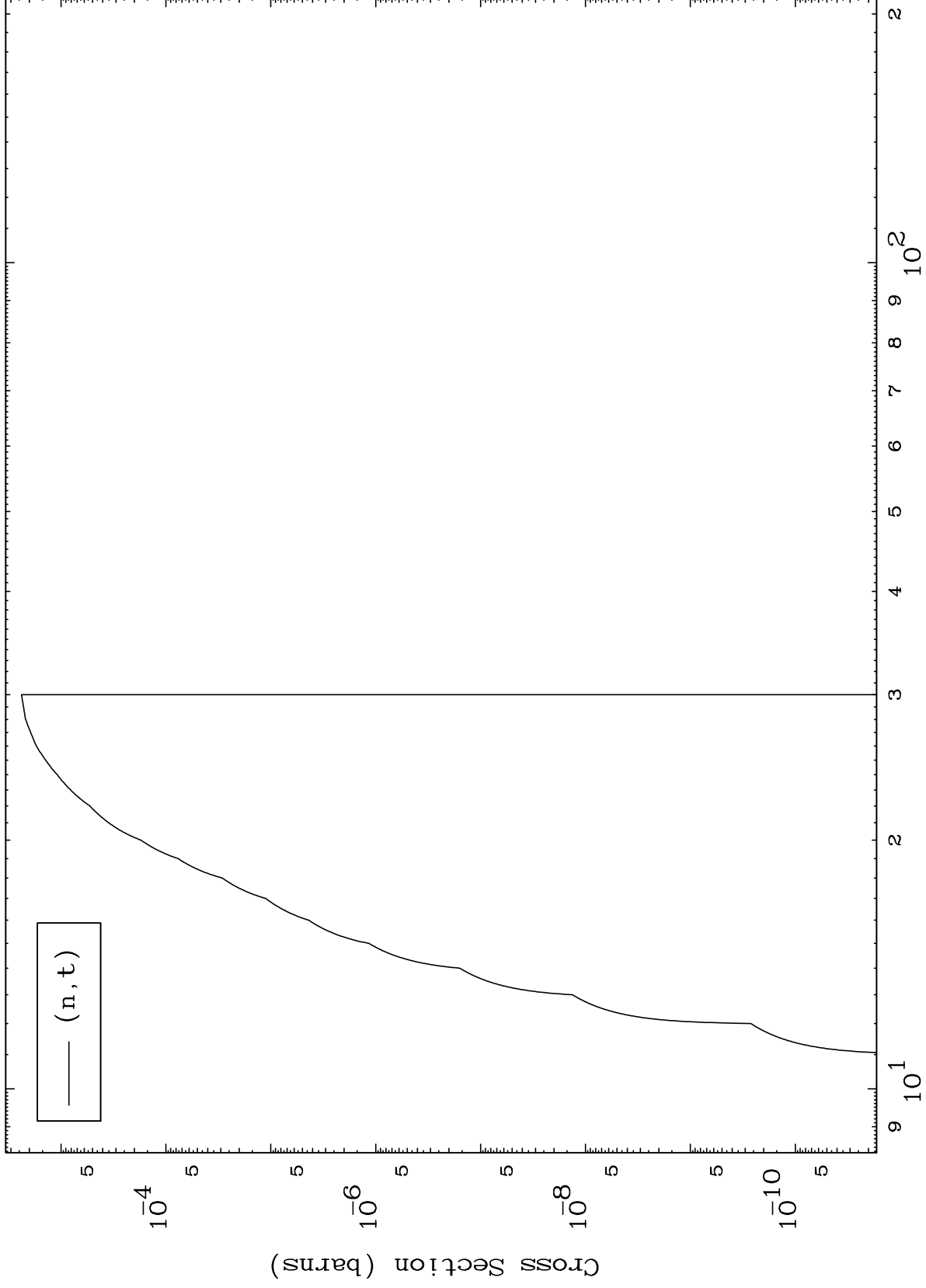
Incident Energy (MeV)

44-Ru-100

MAT 4437

(p,t) Levels
0 Kelvin Cross Sections

44-Ru-100



9

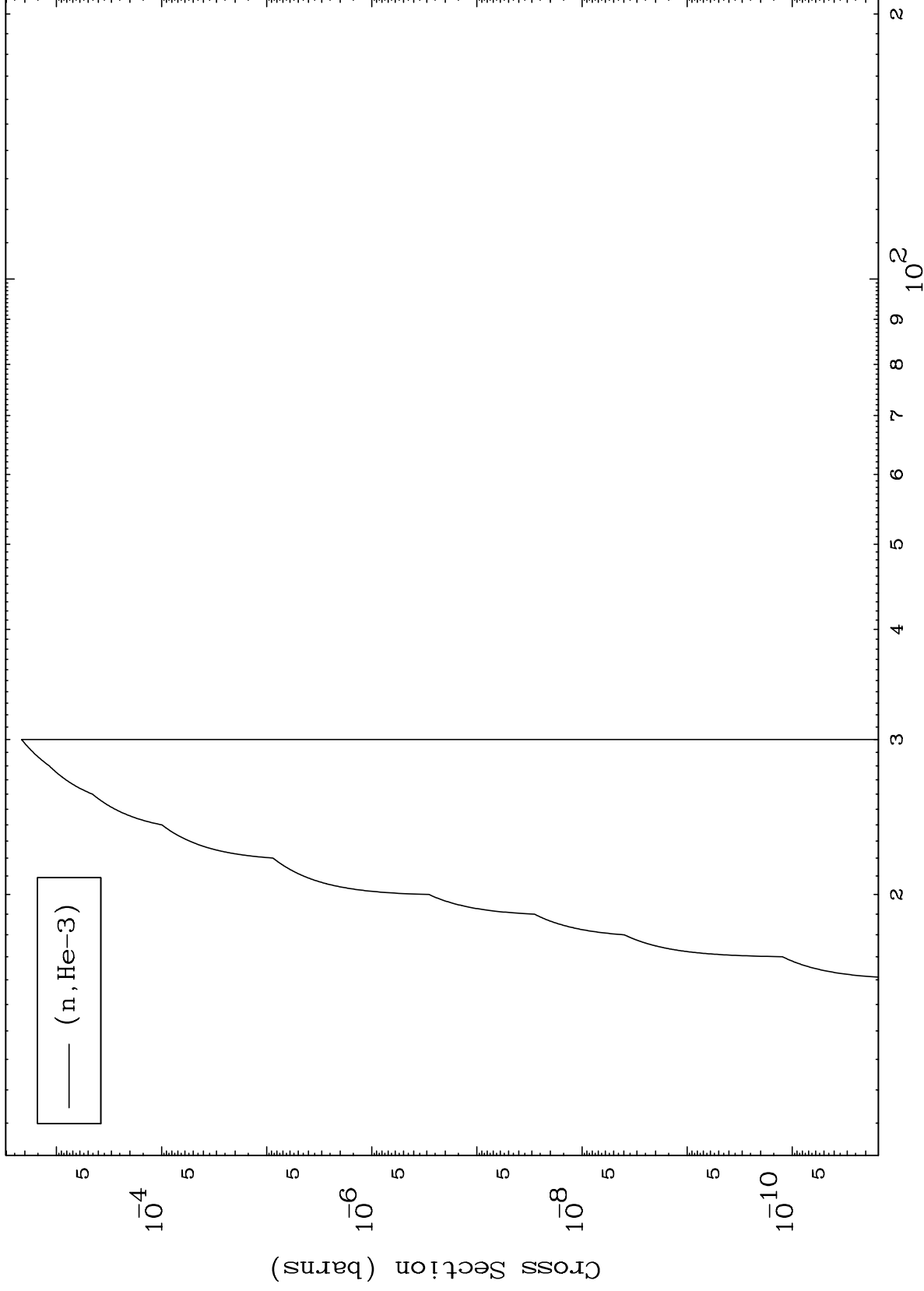
Incident Energy (MeV)

44-Ru-100

MAT 4437

(p,He3) Levels
0 Kelvin Cross Sections

44-Ru-100



10

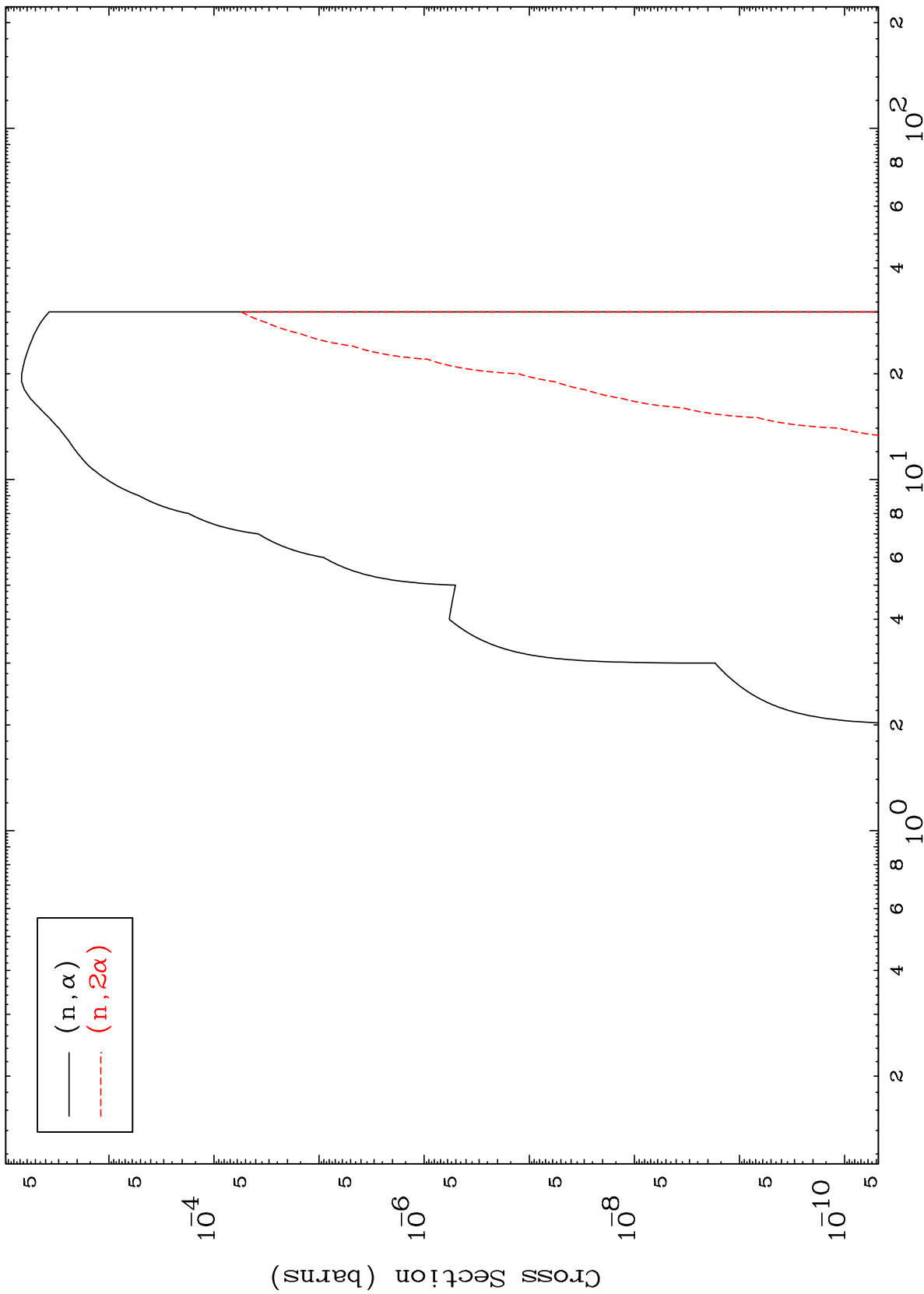
Incident Energy (MeV)

44-Ru-100

MAT 4437

44-Ru-100

(p, α) Levels
0 Kelvin Cross Sections



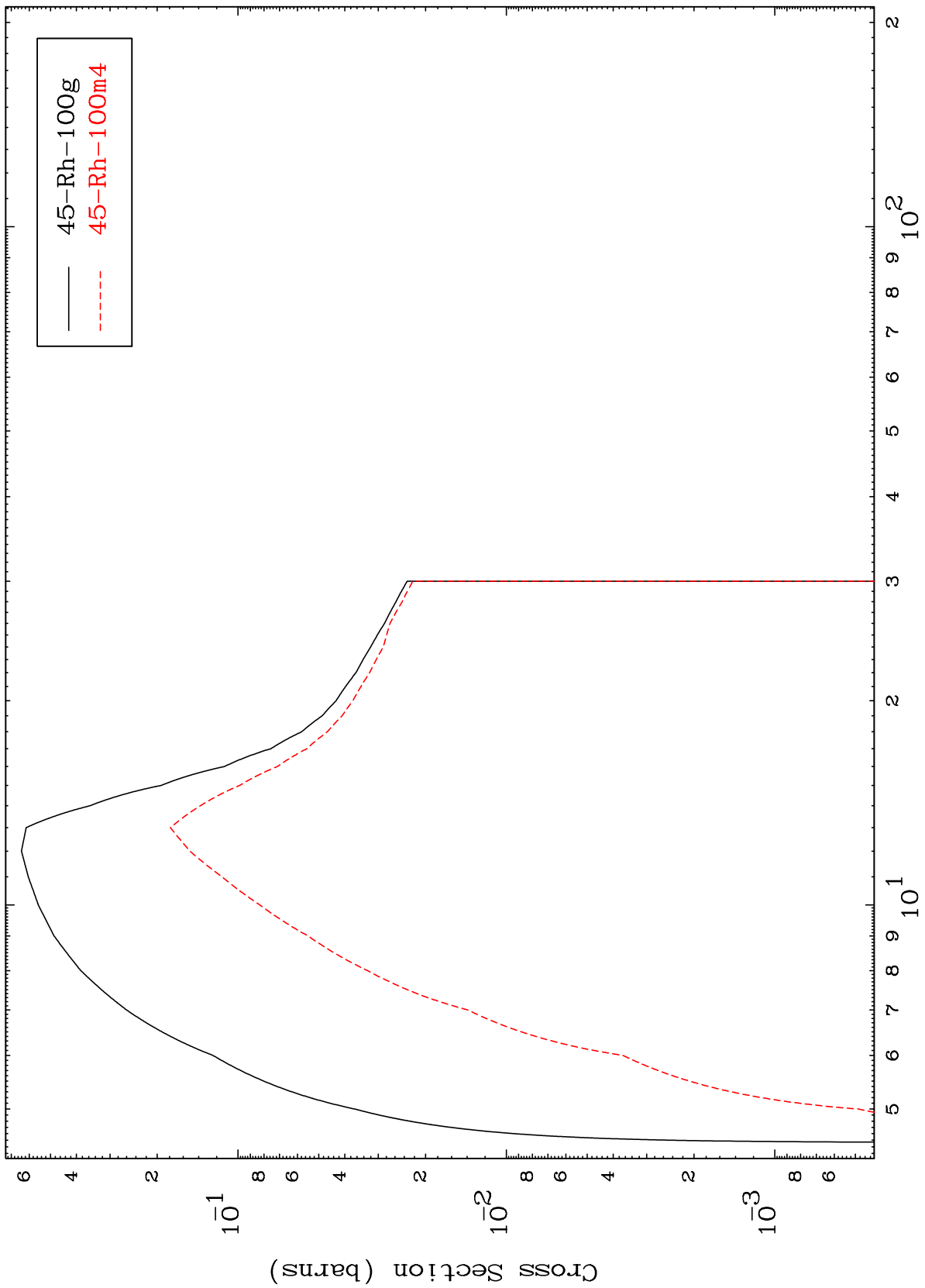
44-Ru-100

Incident Energy (MeV)

MAT 4437

44-Ru-100

Inelastic
Radionuclide Production Cross Section



45-Rh-100g
45-Rh-100m4

44-Ru-100

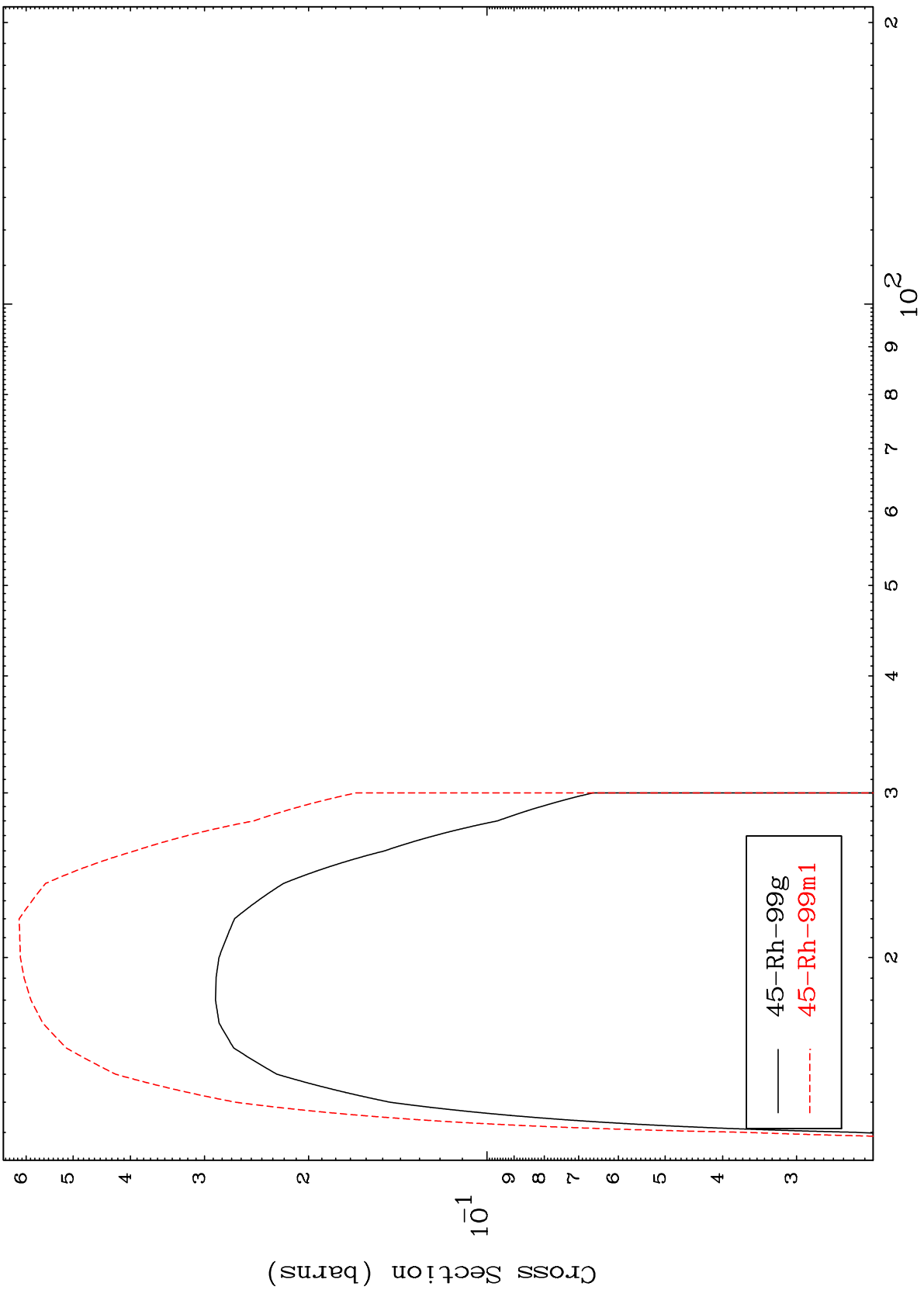
Incident Energy (MeV)

12

MAT 4437

44-Ru-100

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

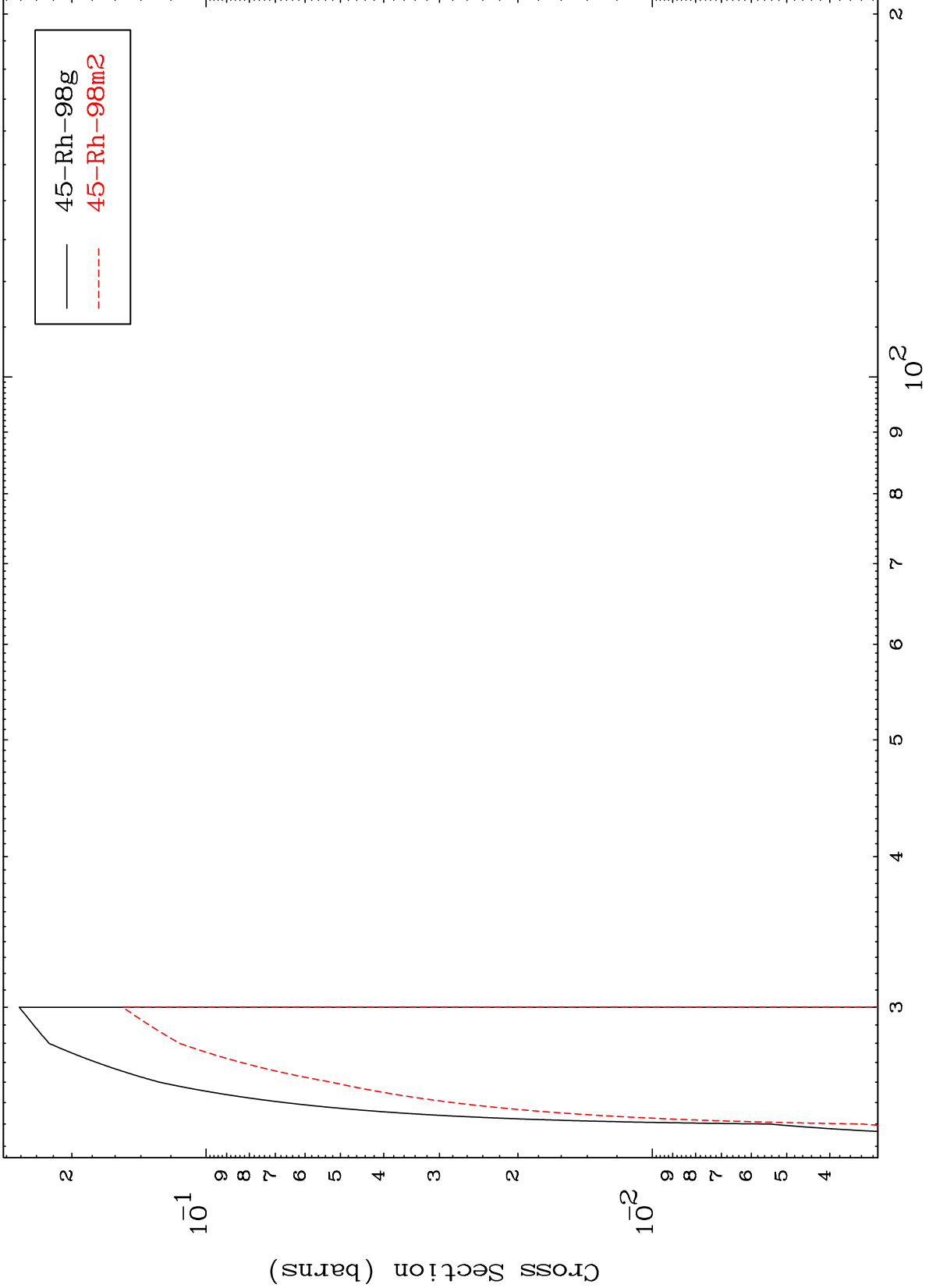
44-Ru-100

MAT 4437

(n,3n)

44-Ru-100

Radionuclide Production Cross Section



14

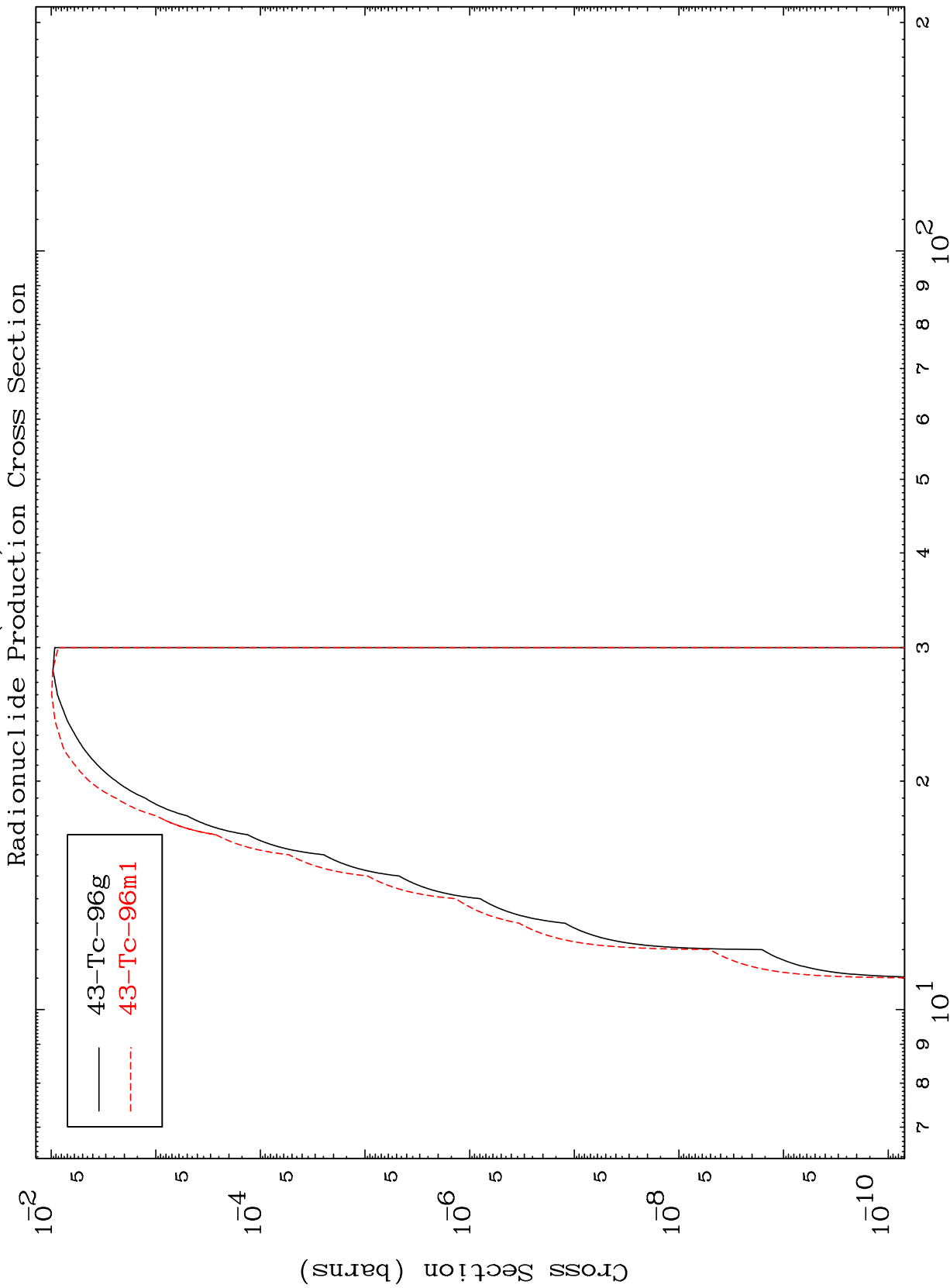
Incident Energy (MeV)

44-Ru-100

MAT 4437

44-Ru-100

(n,n') α



44-Ru-100

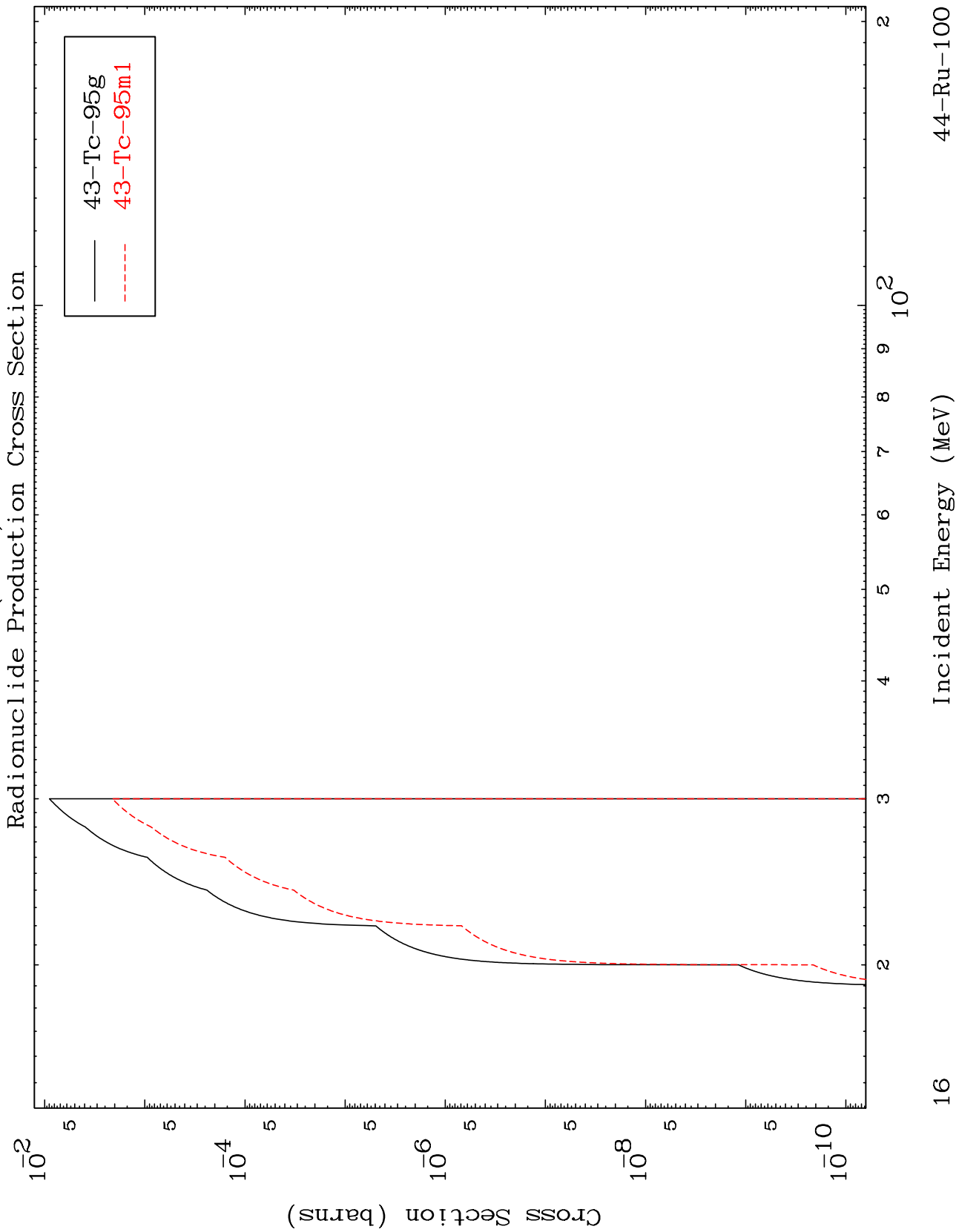
Incident Energy (MeV)

15

MAT 4437

(n,2n) α

44-Ru-100



16

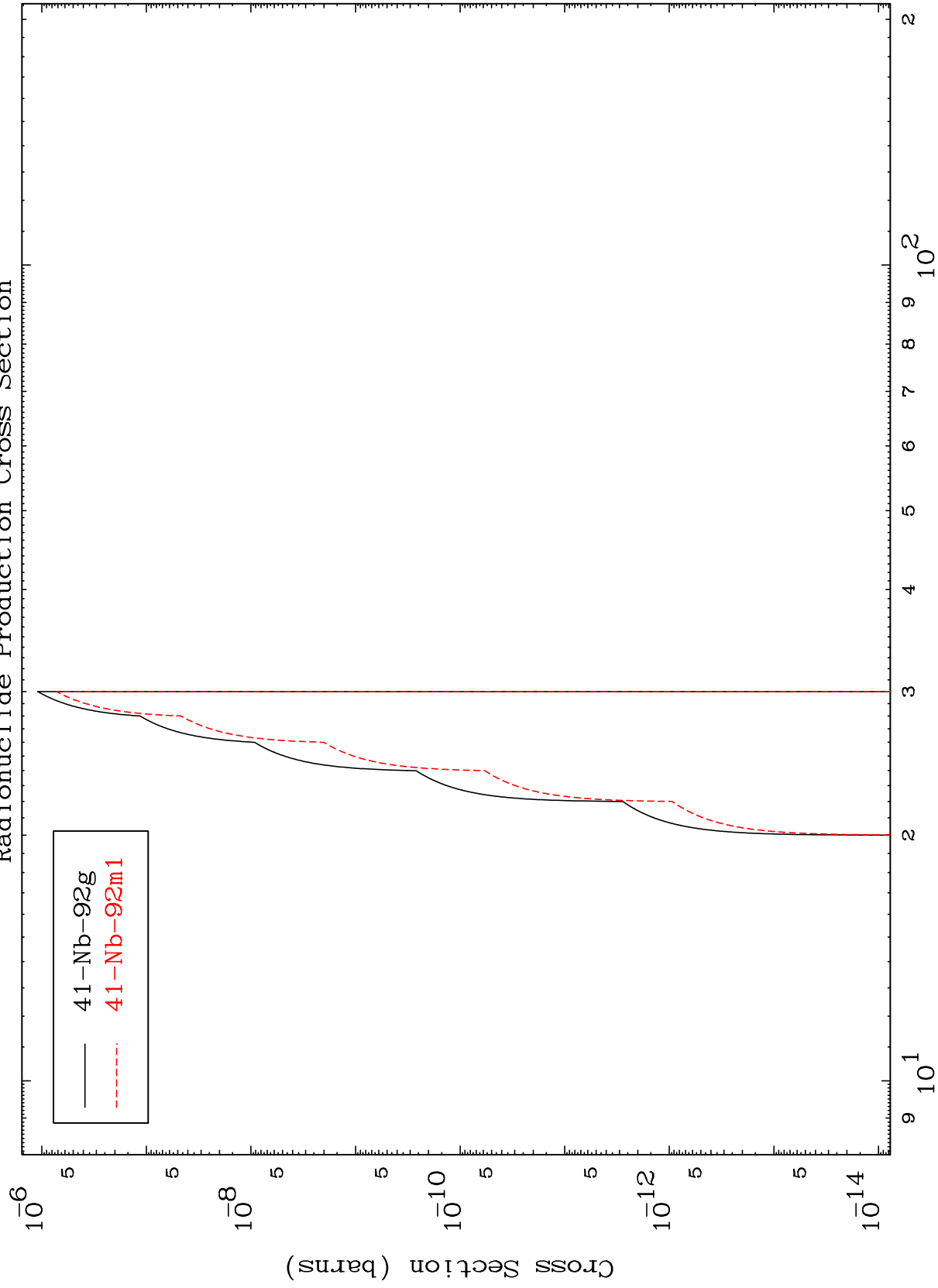
44-Ru-100

MAT 4437

(n,n') 2α

44-Ru-100

Radionuclide Production Cross Section



17

Incident Energy (MeV)

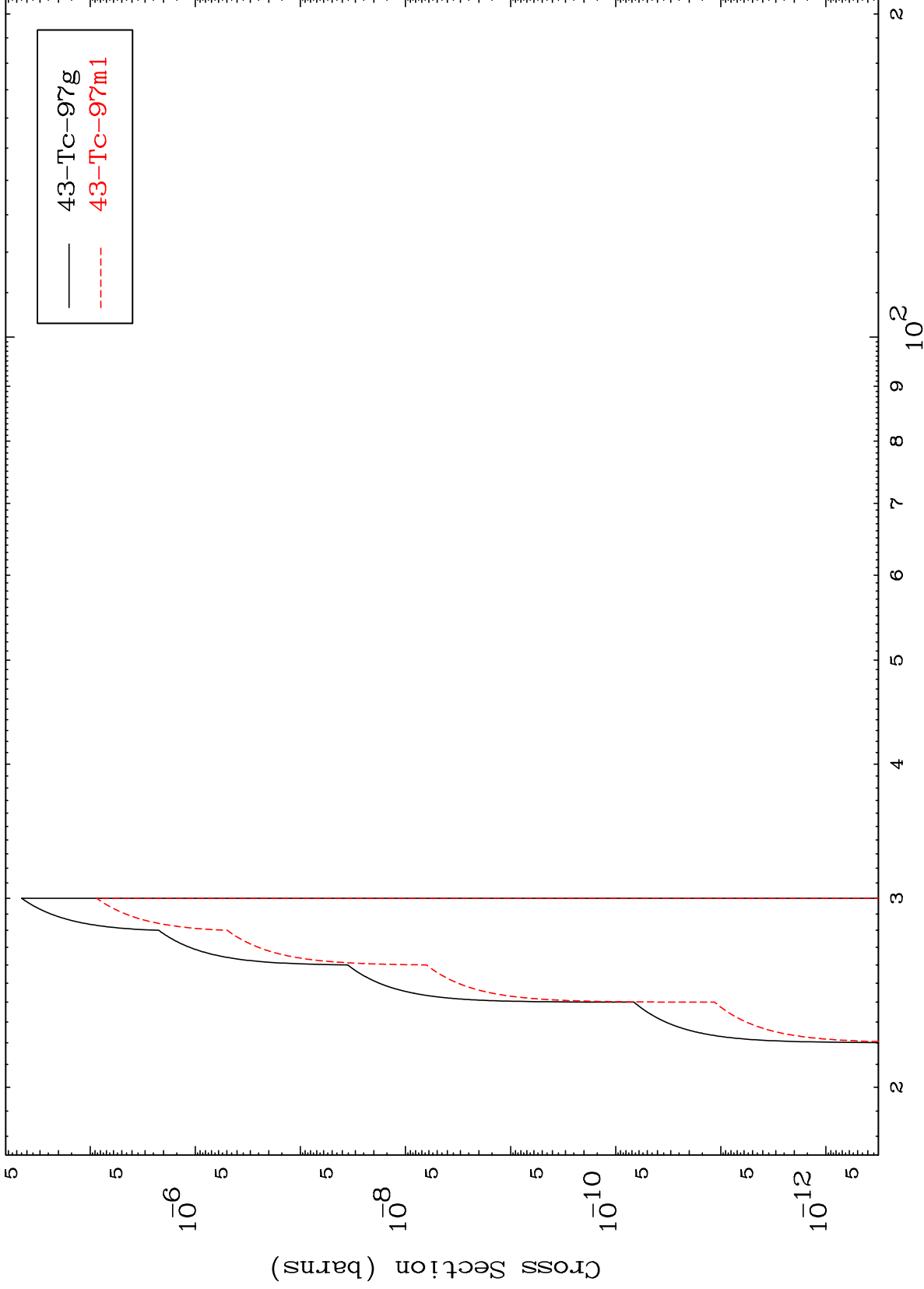
44-Ru-100

MAT 4437

(n,n') He-3

44-Ru-100

Radionuclide Production Cross Section



18

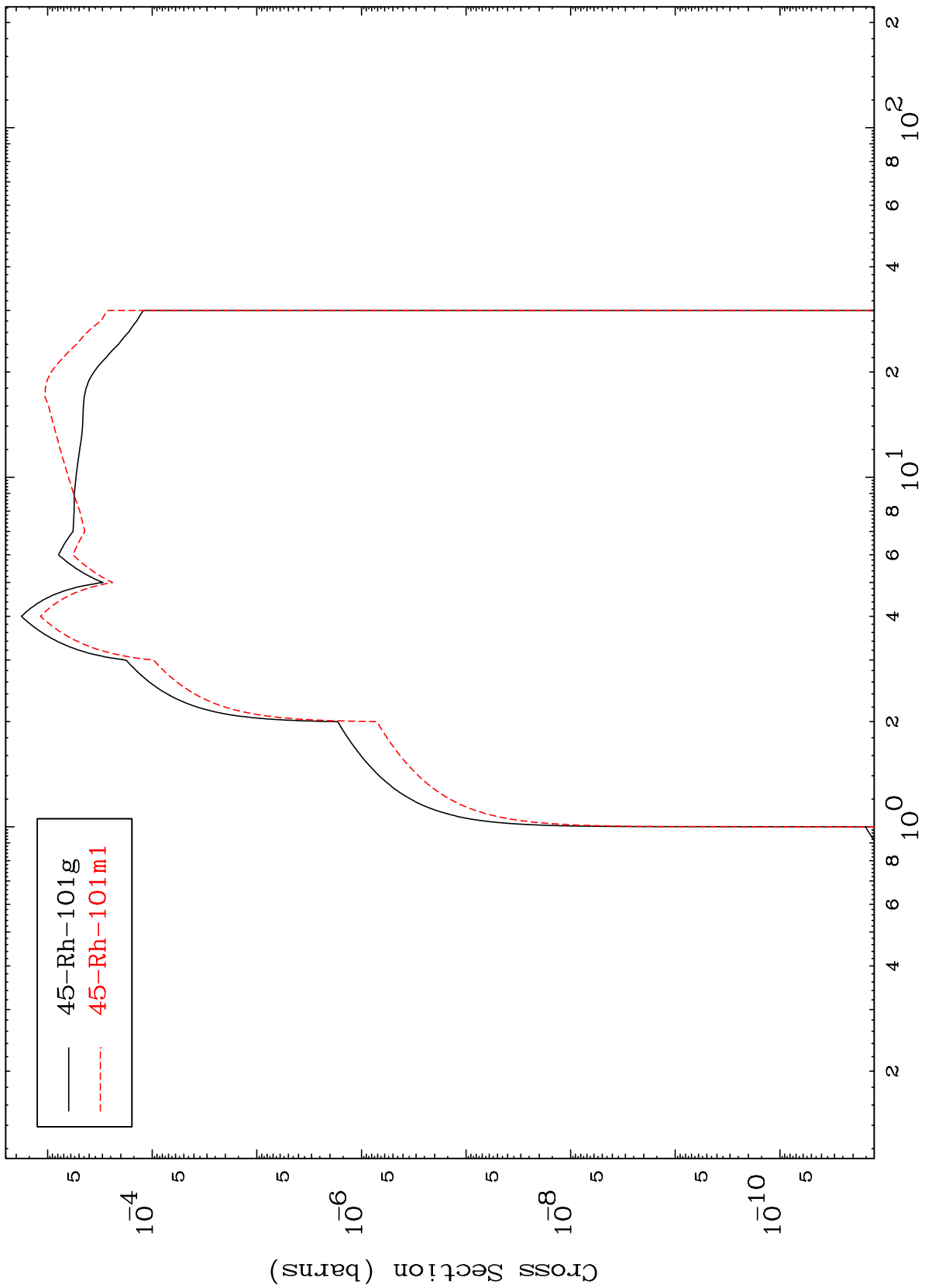
Incident Energy (MeV)

44-Ru-100

MAT 4437

44-Ru-100

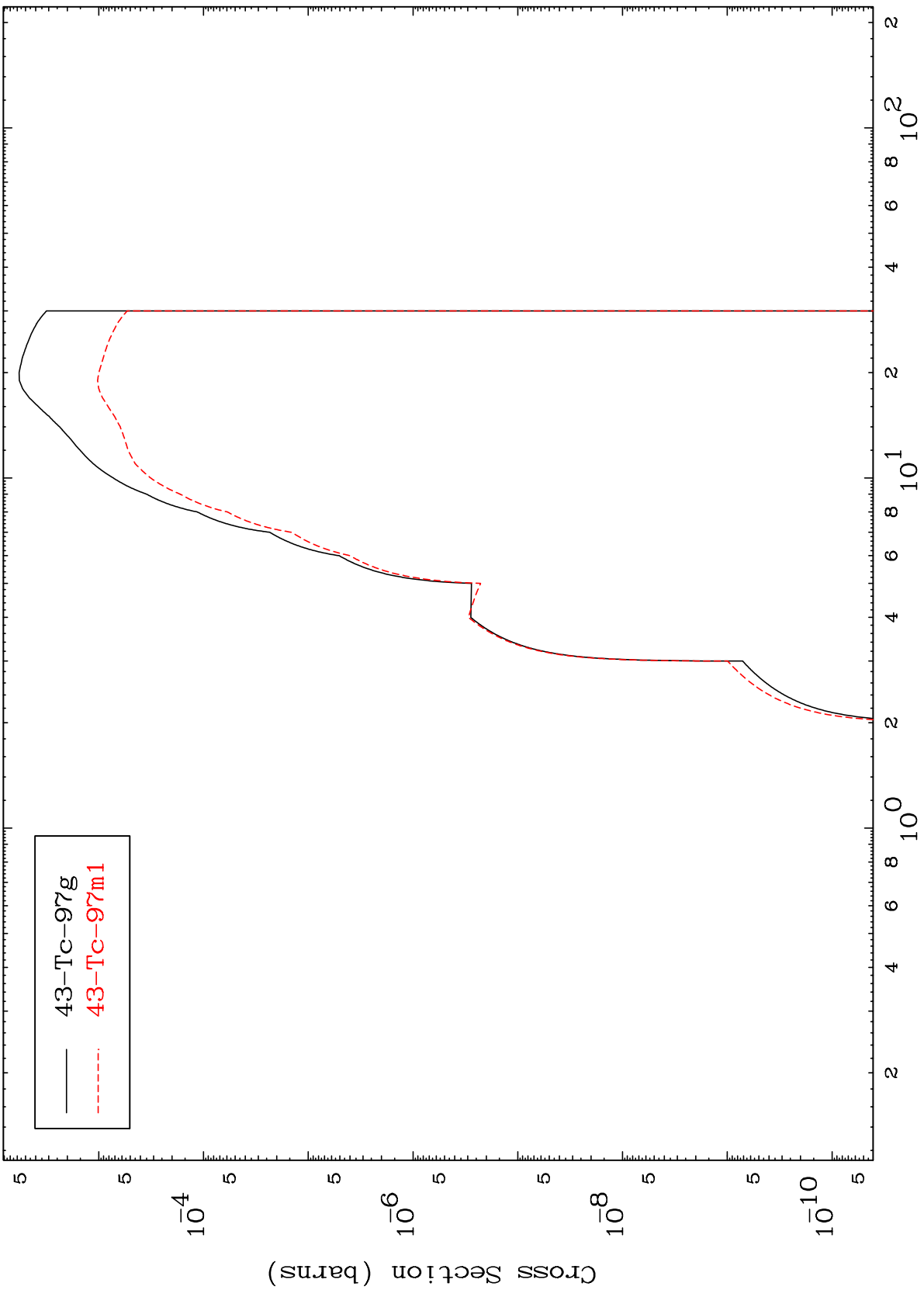
Radionuclide Production Cross Section
(n, γ)



MAT 4437

44-Ru-100

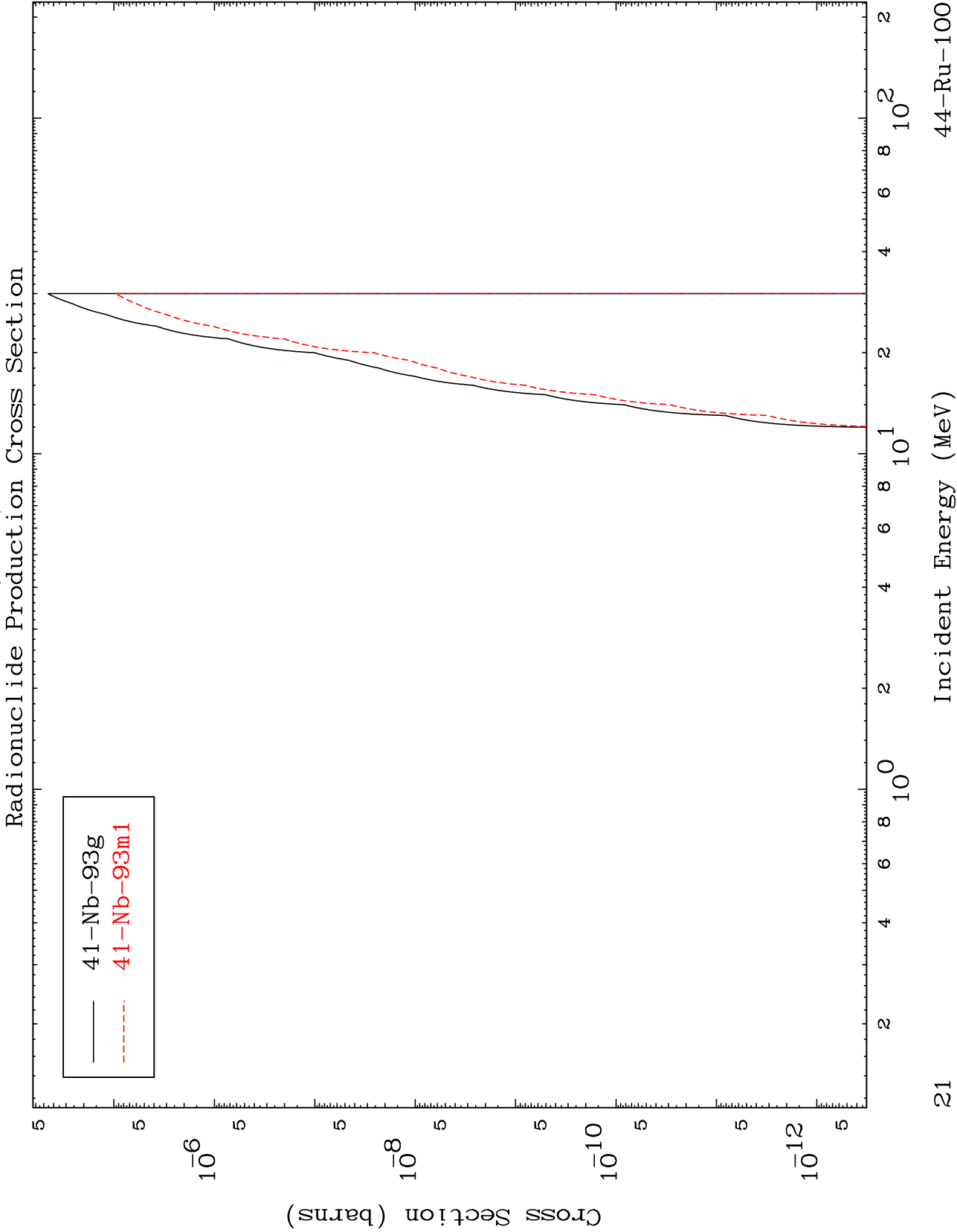
(n, α)
Radionuclide Production Cross Section



MAT 4437

(n,2α)

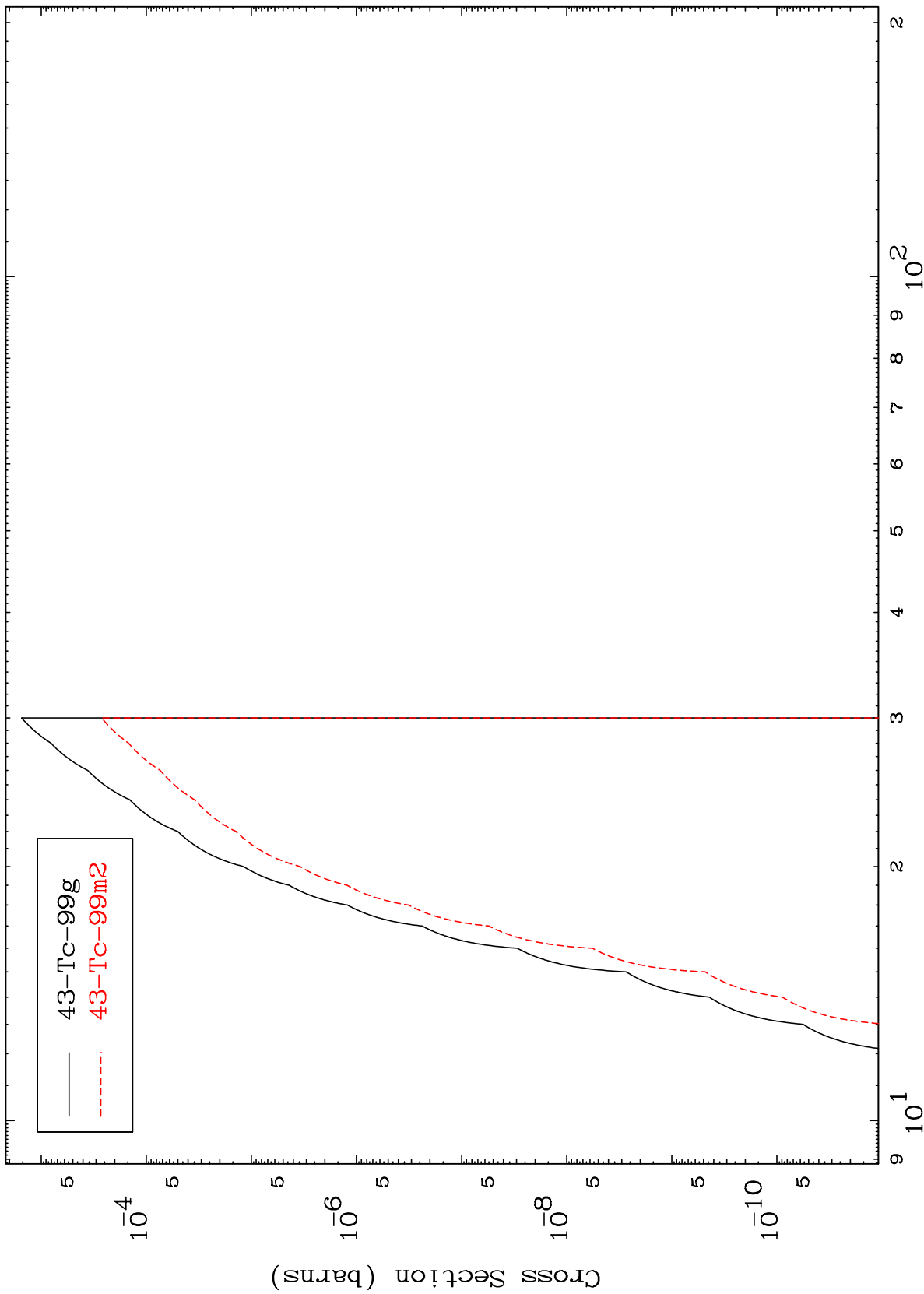
44-Ru-100



MAT 4437

44-Ru-100

(n,2p)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

44-Ru-100

MAT 4437

(n,p) t

44-Ru-100

