

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

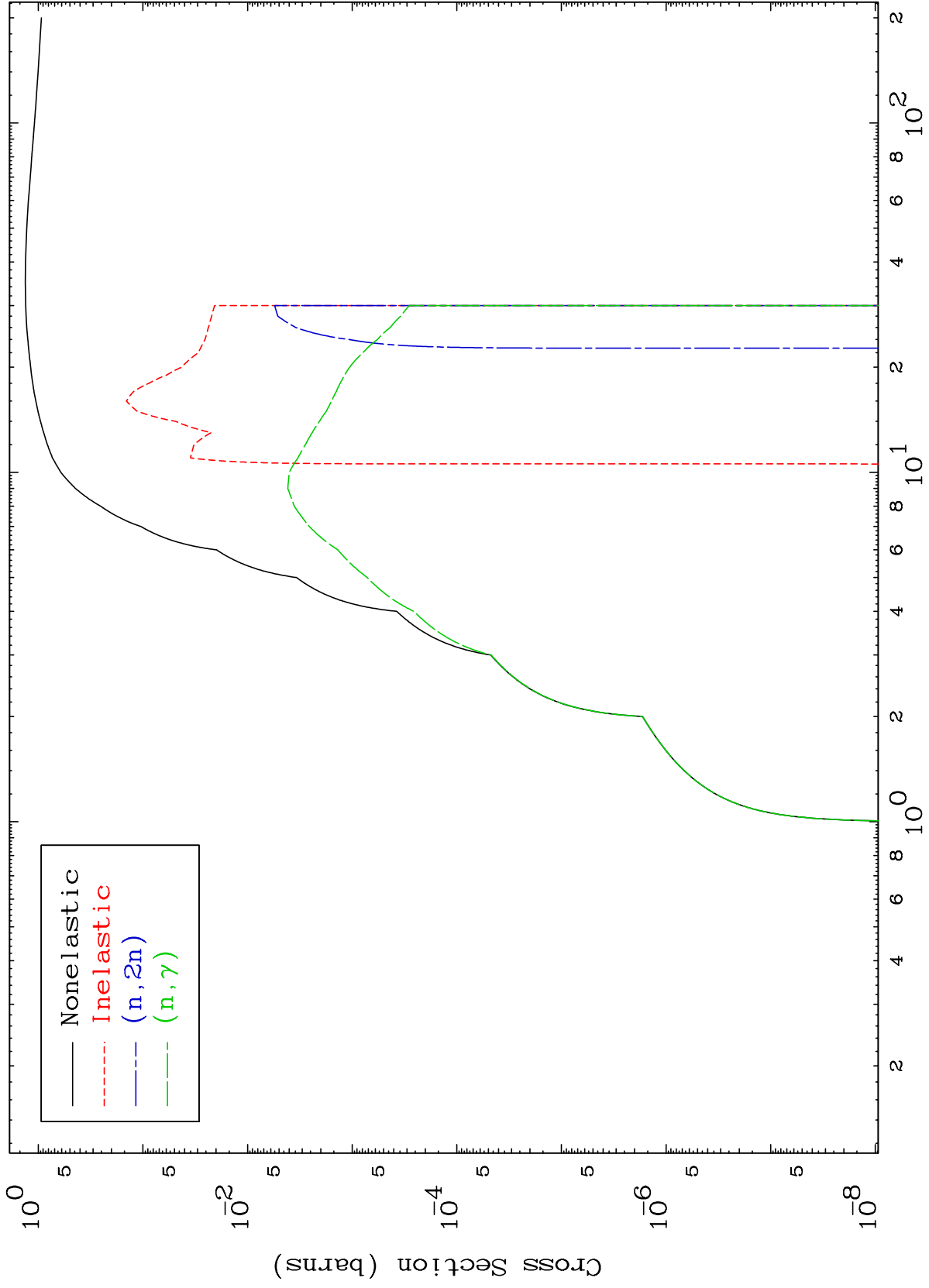
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4419

Proton Major
0 Kelvin Cross Sections

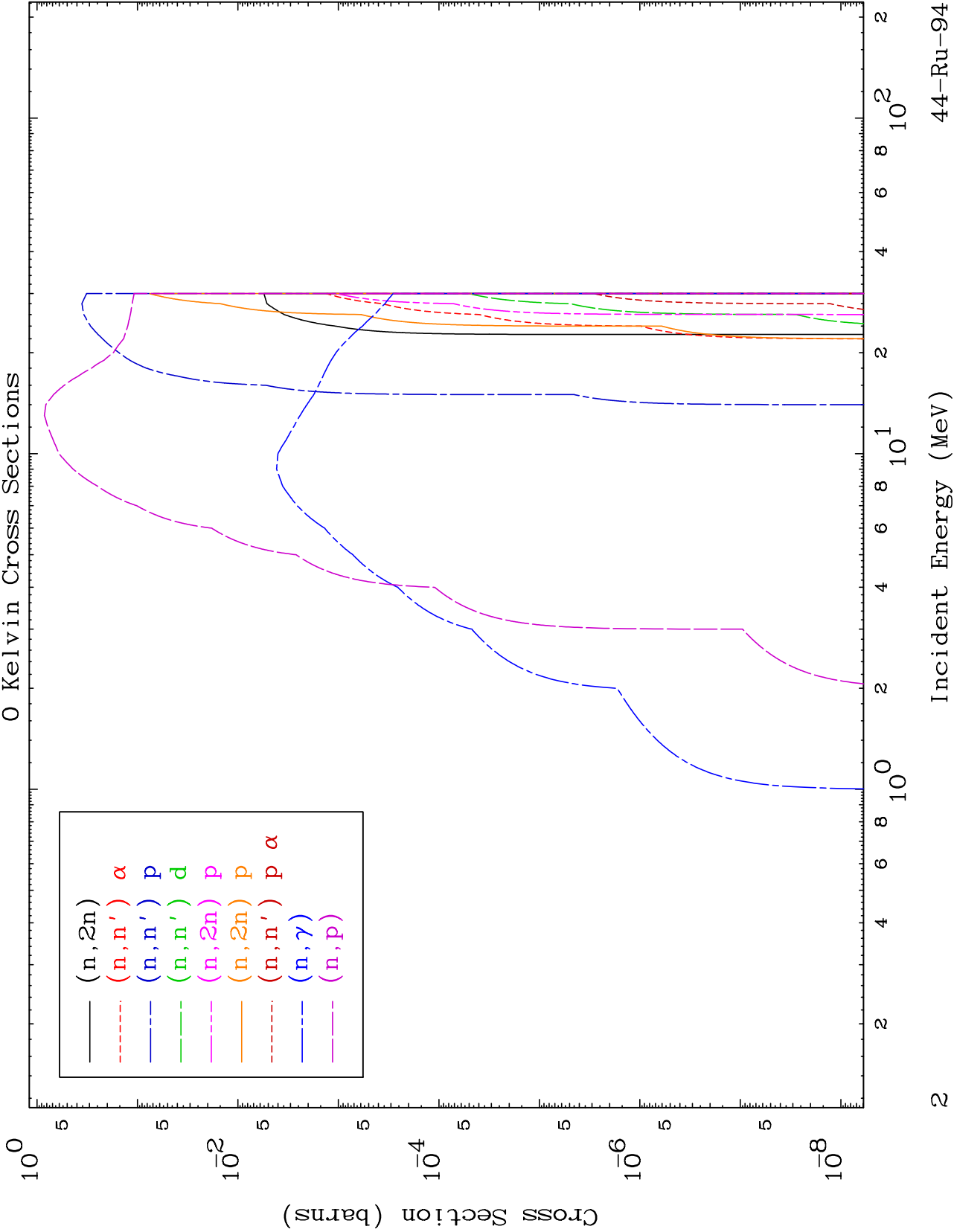
44-Ru-94



MAT 4419

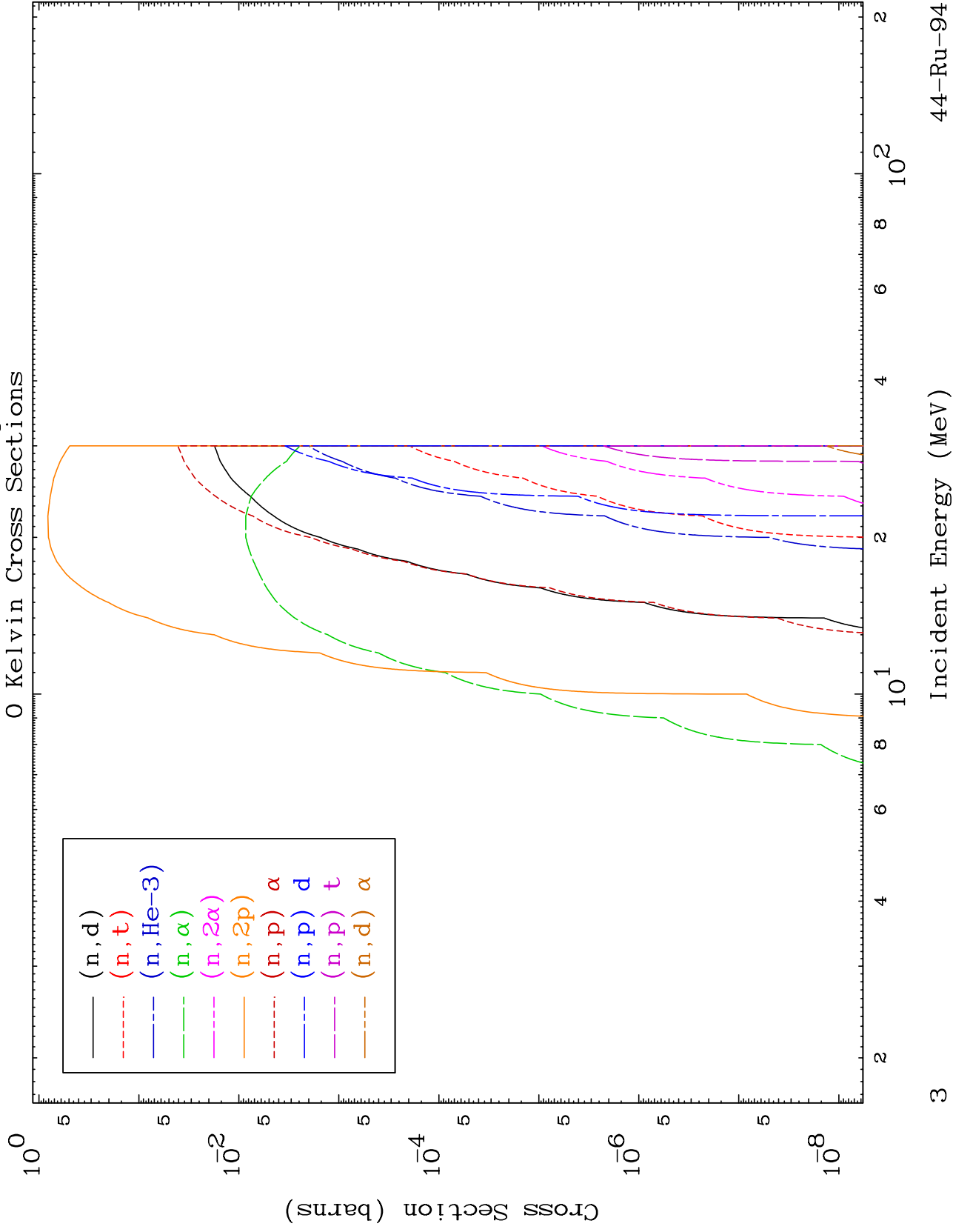
Proton Neutron Absorption
0 Kelvin Cross Sections

44-Ru-94



44-Ru-94

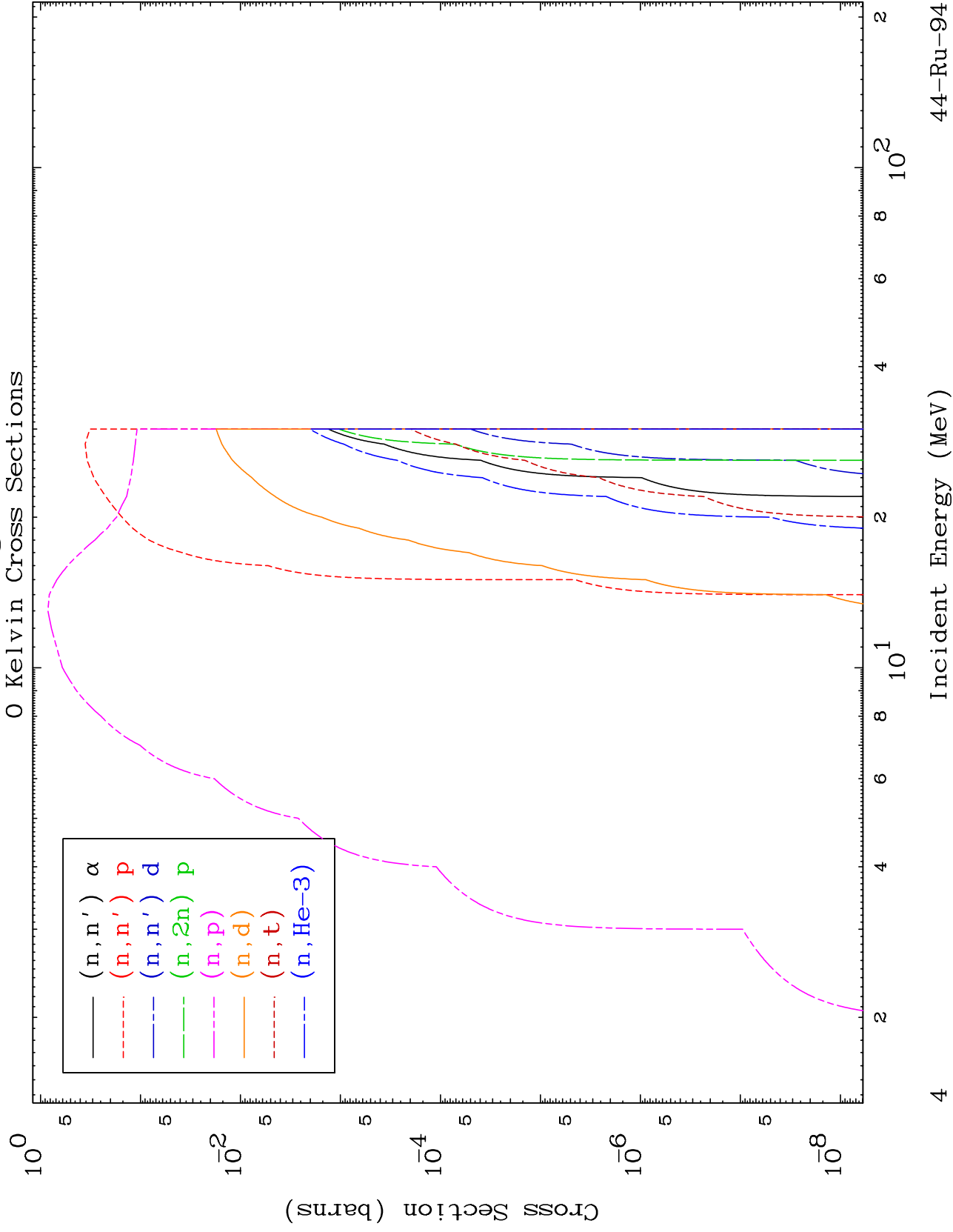
Incident Energy (MeV)



MAT 4419

Proton Charged Particle
0 Kelvin Cross Sections

44-Ru-94



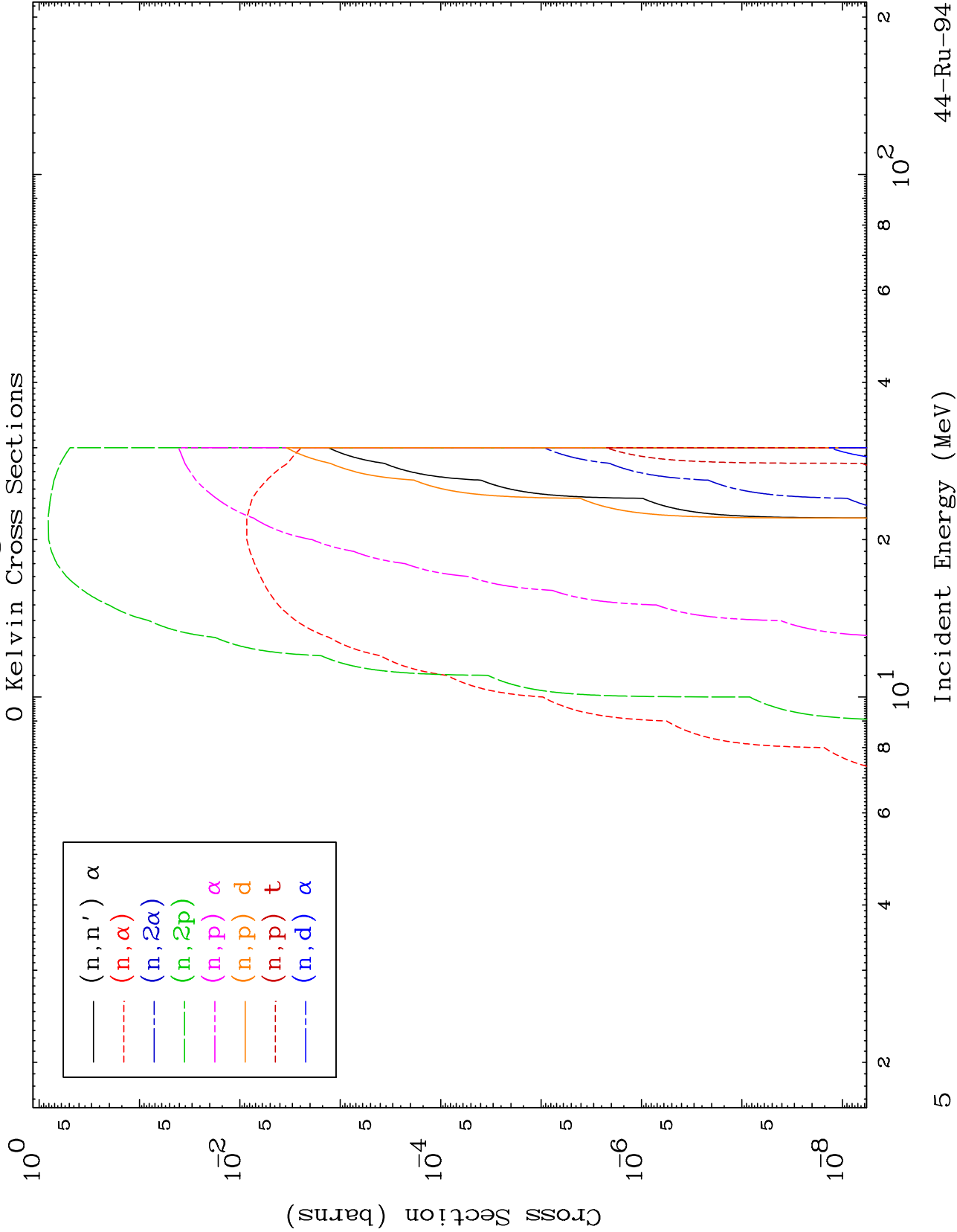
4

44-Ru-94

MAT 4419

Proton Charged Particle
0 Kelvin Cross Sections

44-Ru-94



44-Ru-94

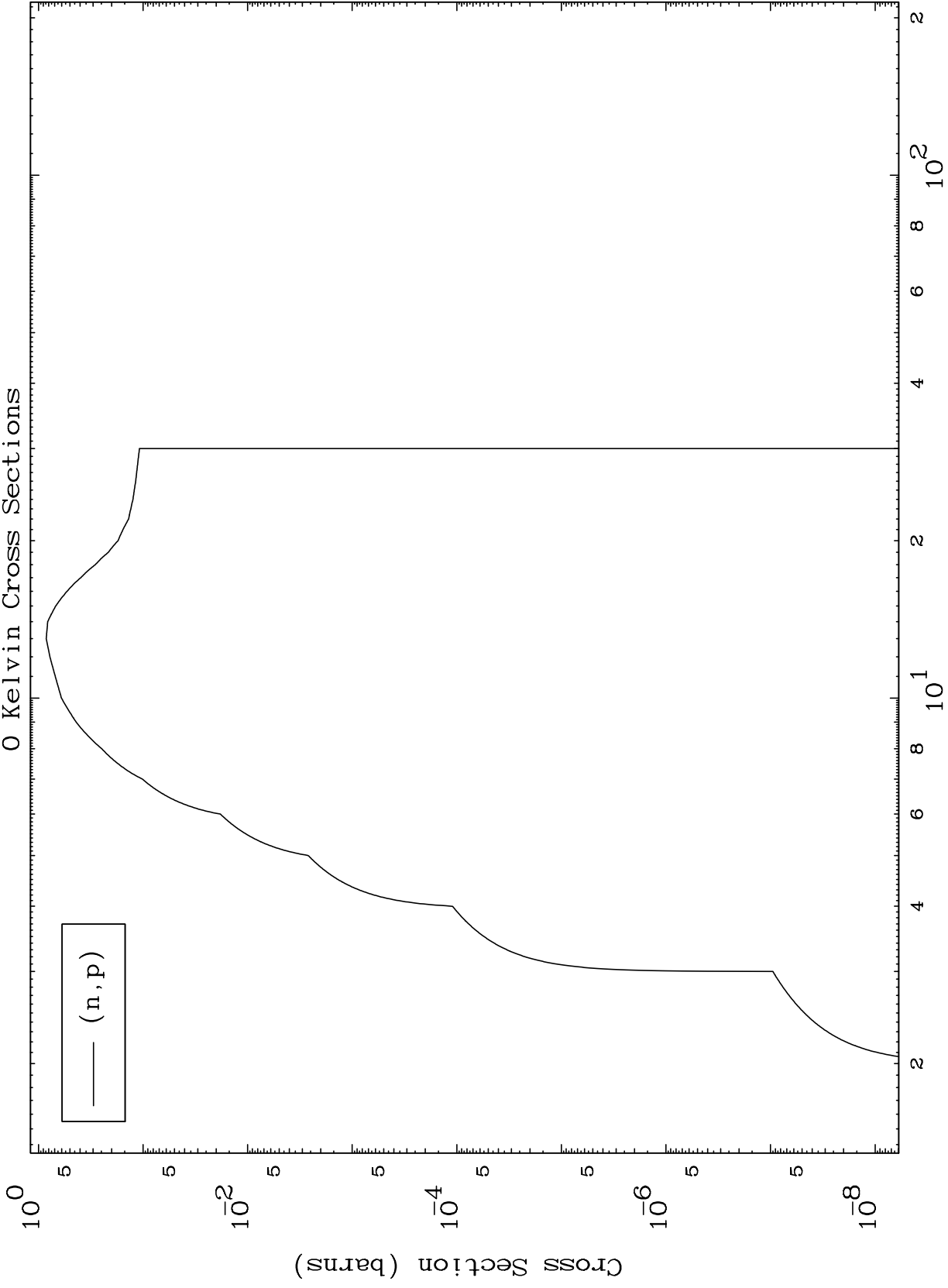
Incident Energy (MeV)

5

MAT 4419

44-Ru-94

(p,p) Levels
0 Kelvin Cross Sections



6

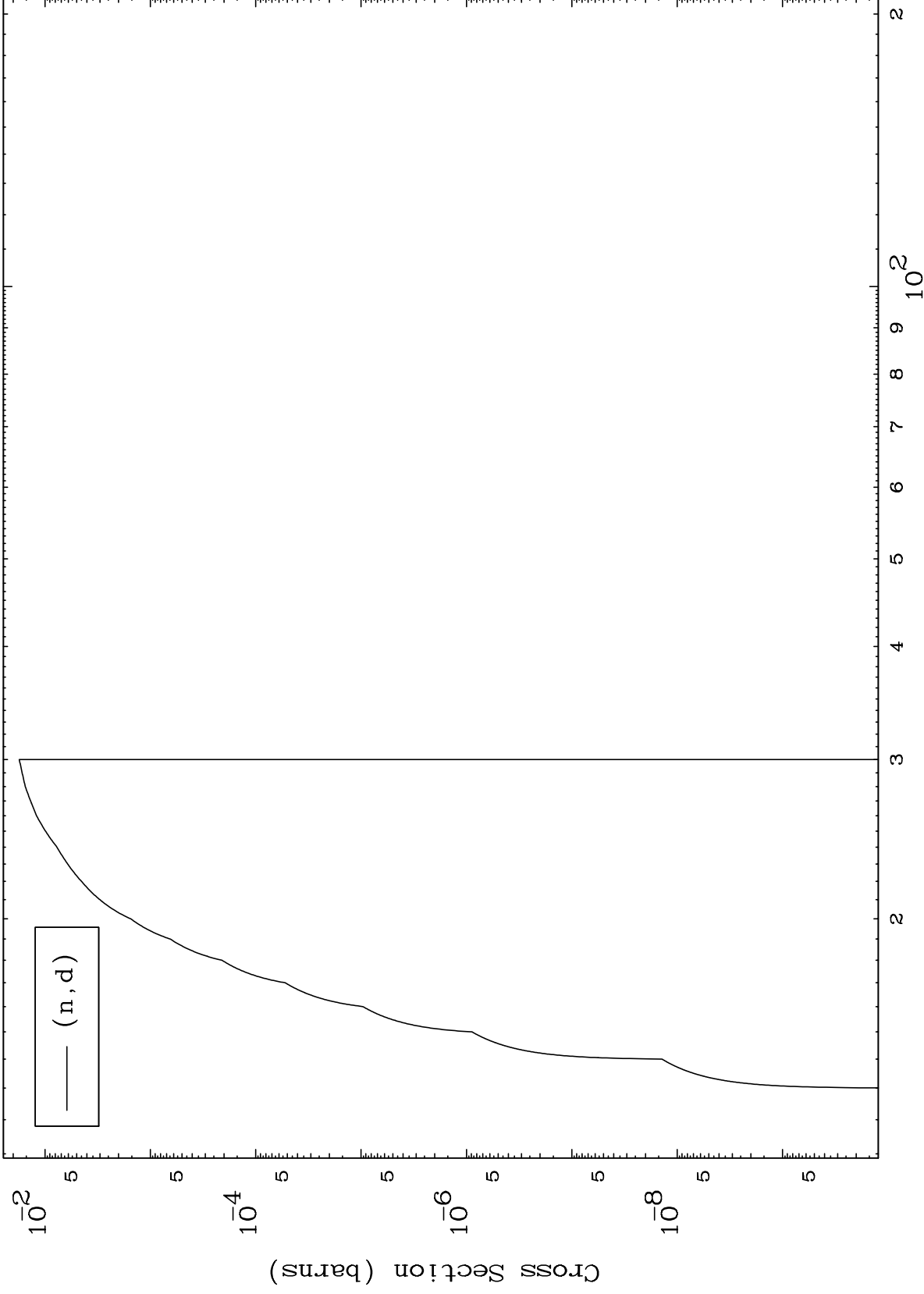
Incident Energy (MeV)

44-Ru-94

MAT 4419

(p,d) Levels
0 Kelvin Cross Sections

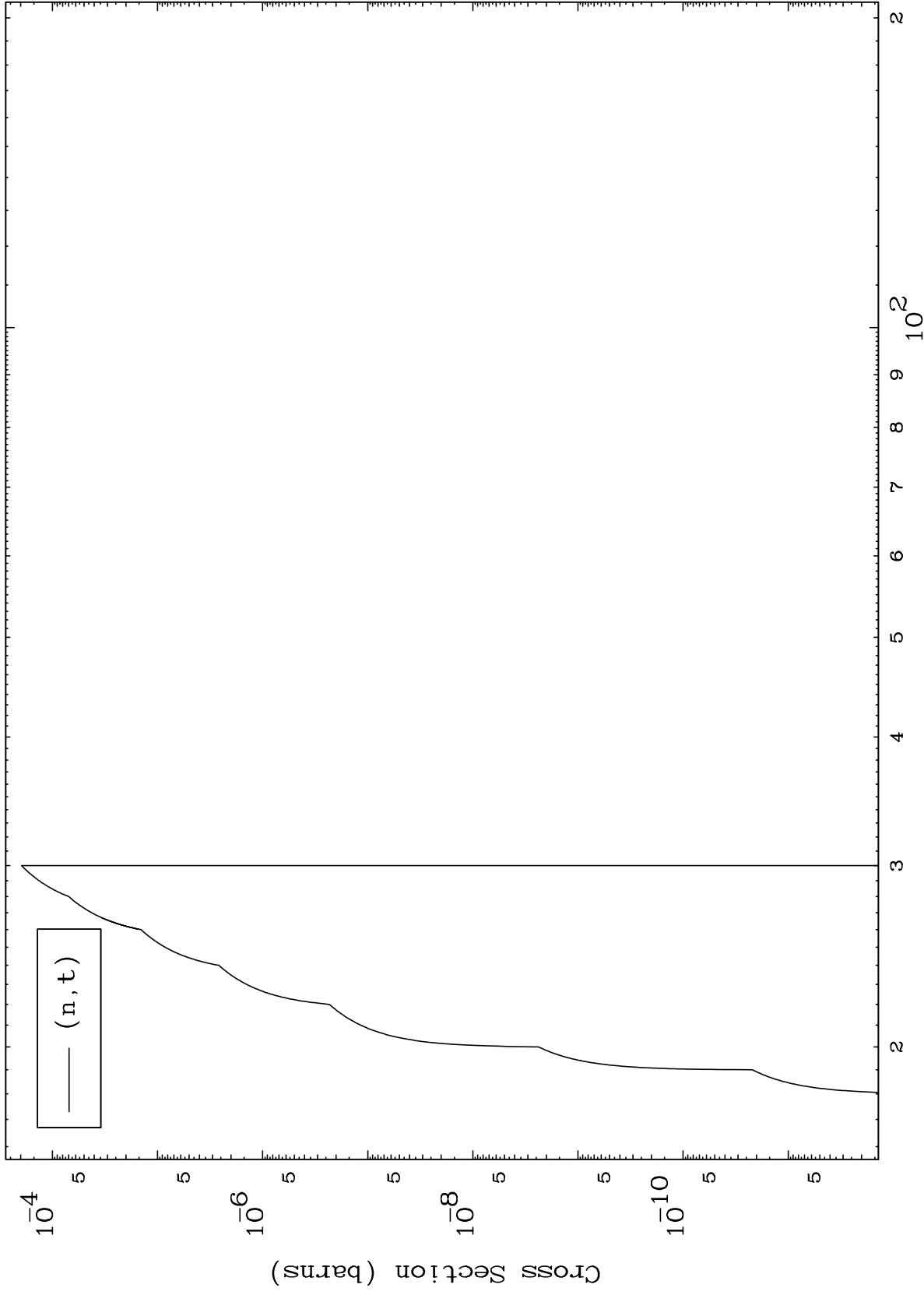
44-Ru-94



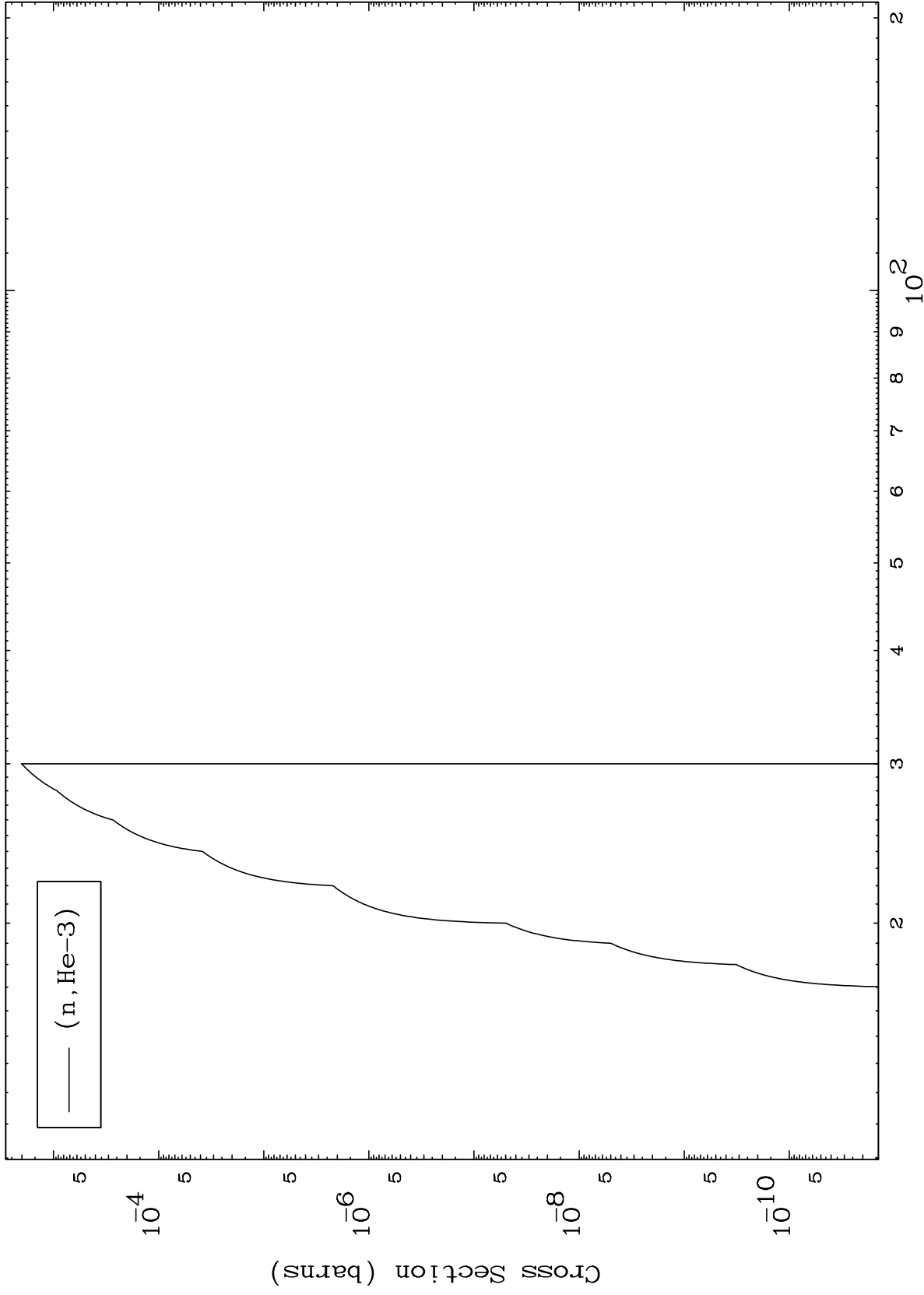
7

Incident Energy (MeV)

44-Ru-94



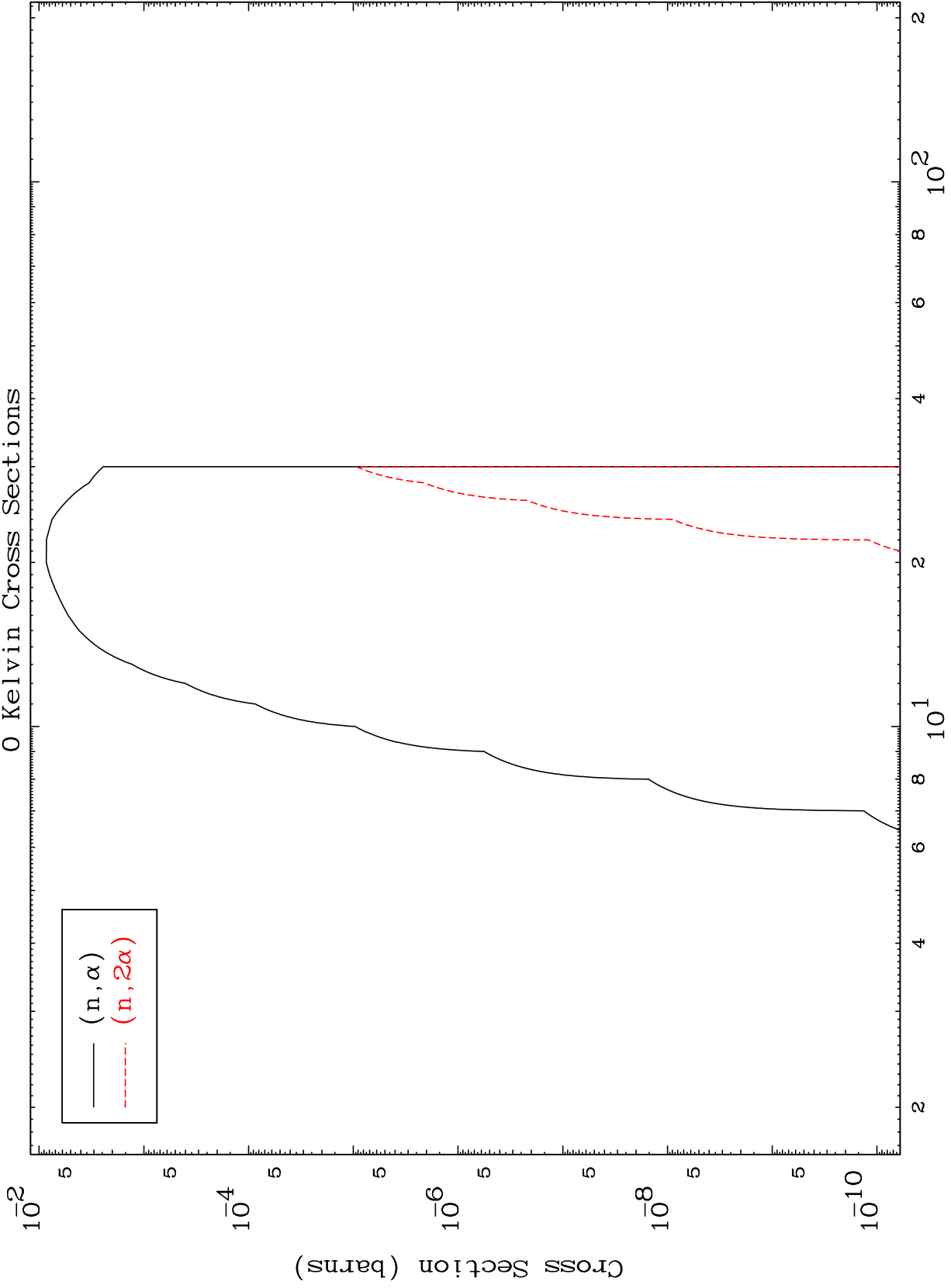
(p,He3) Levels
0 Kelvin Cross Sections



MAT 4419

(p, α) Levels
0 Kelvin Cross Sections

44-Ru-94



10

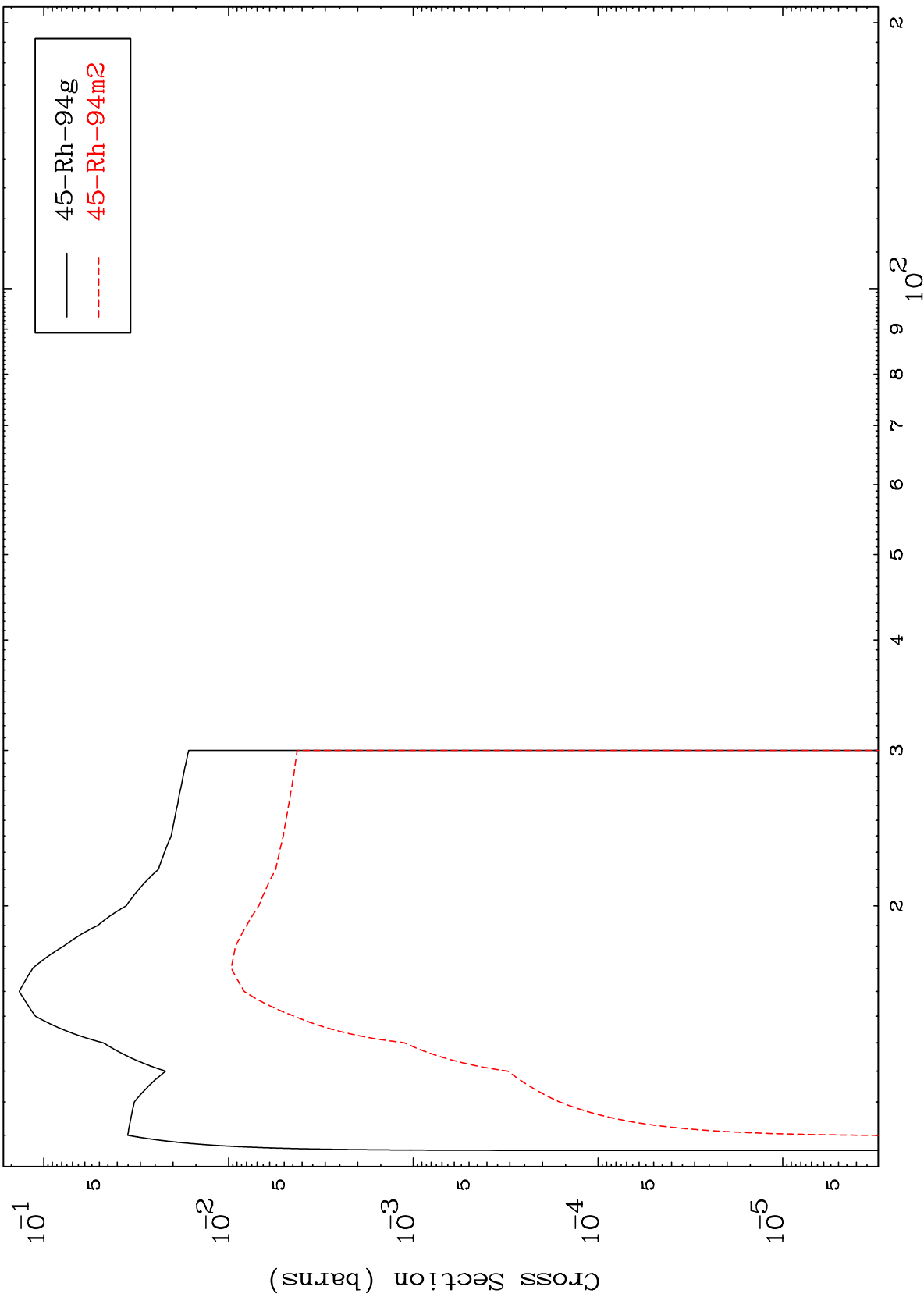
Incident Energy (MeV)

44-Ru-94

MAT 4419

44-Ru-94

Inelastic
Radionuclide Production Cross Section

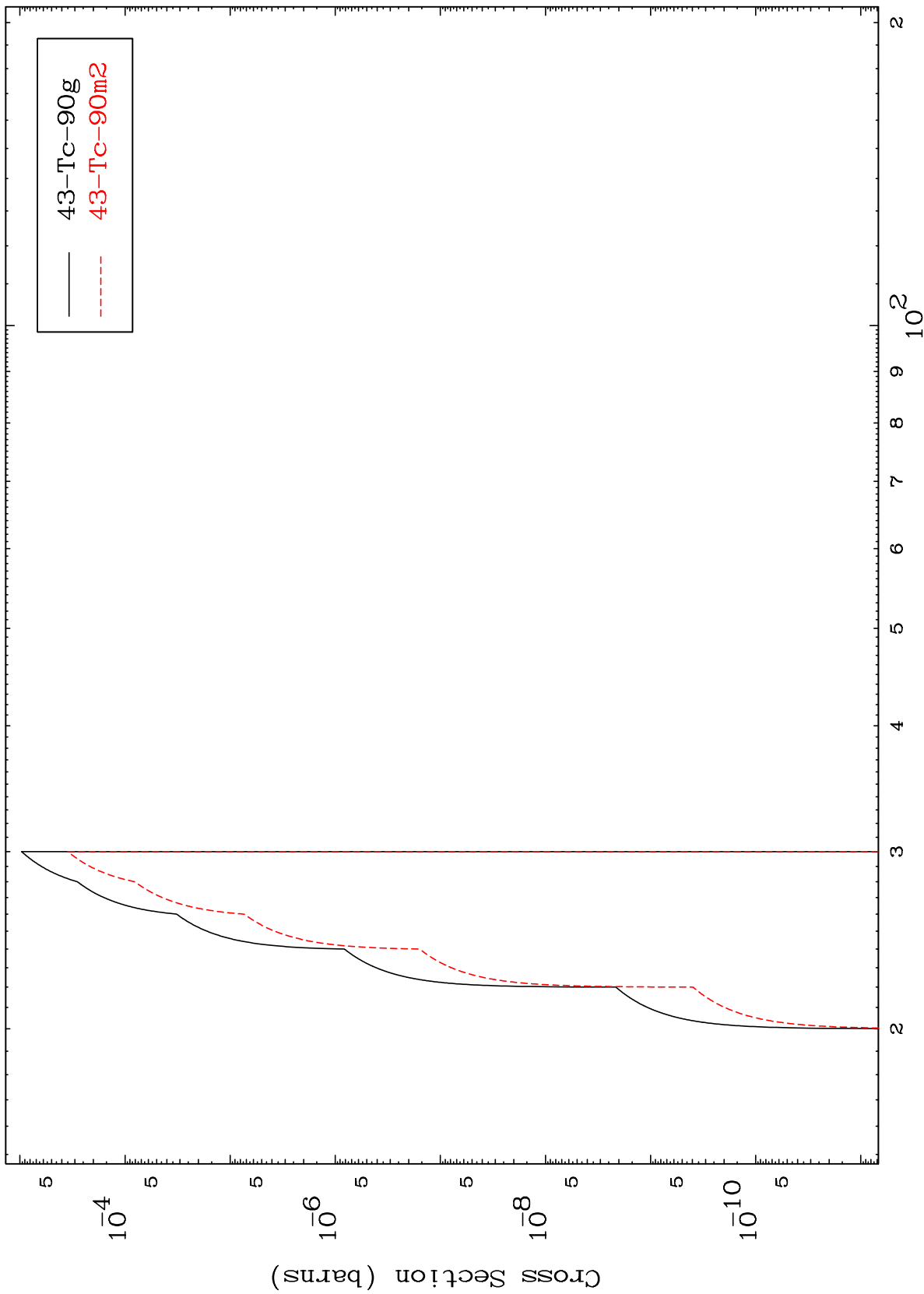


MAT 4419

(n,n') α

44-Ru-94

Radionuclide Production Cross Section

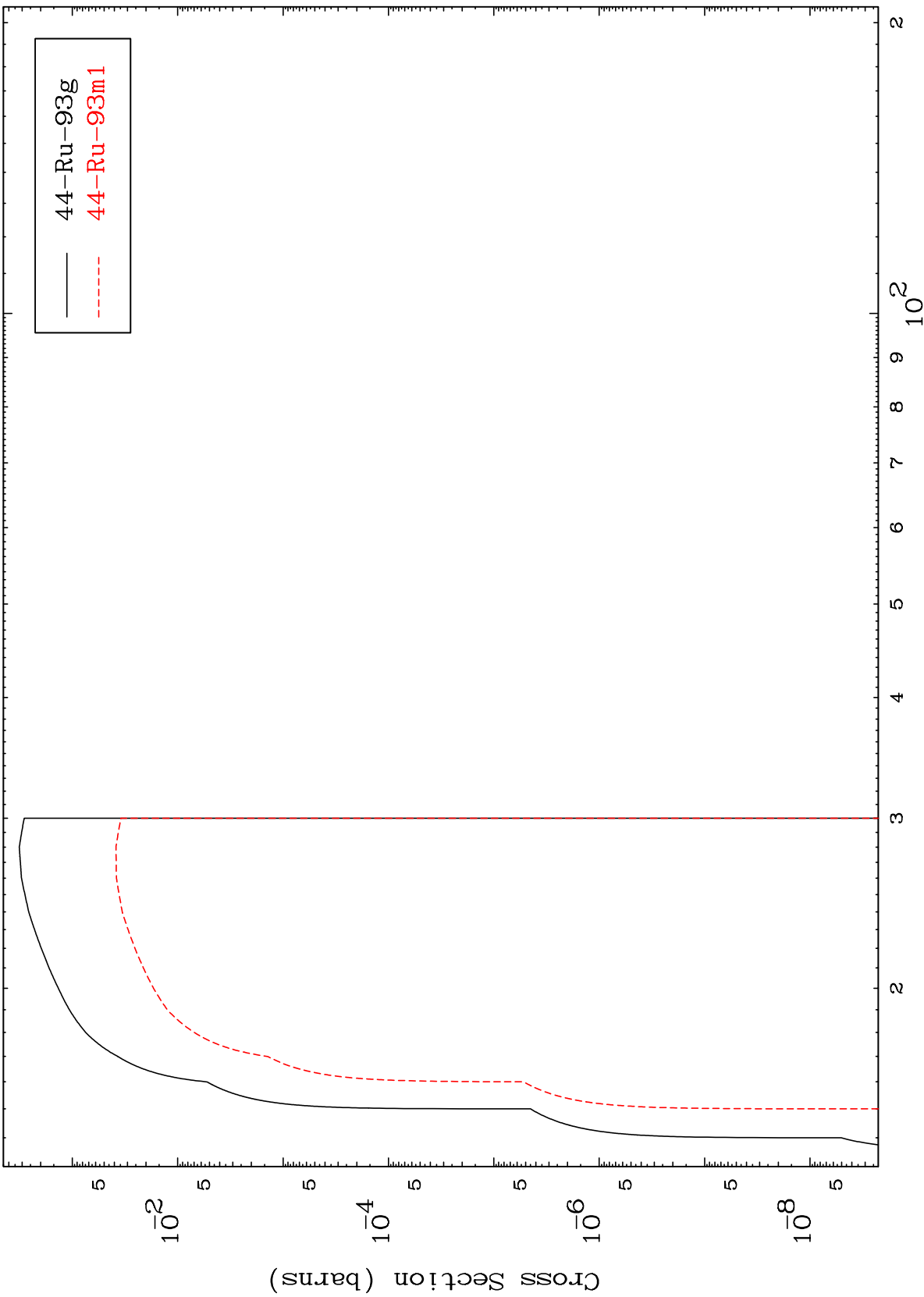


12

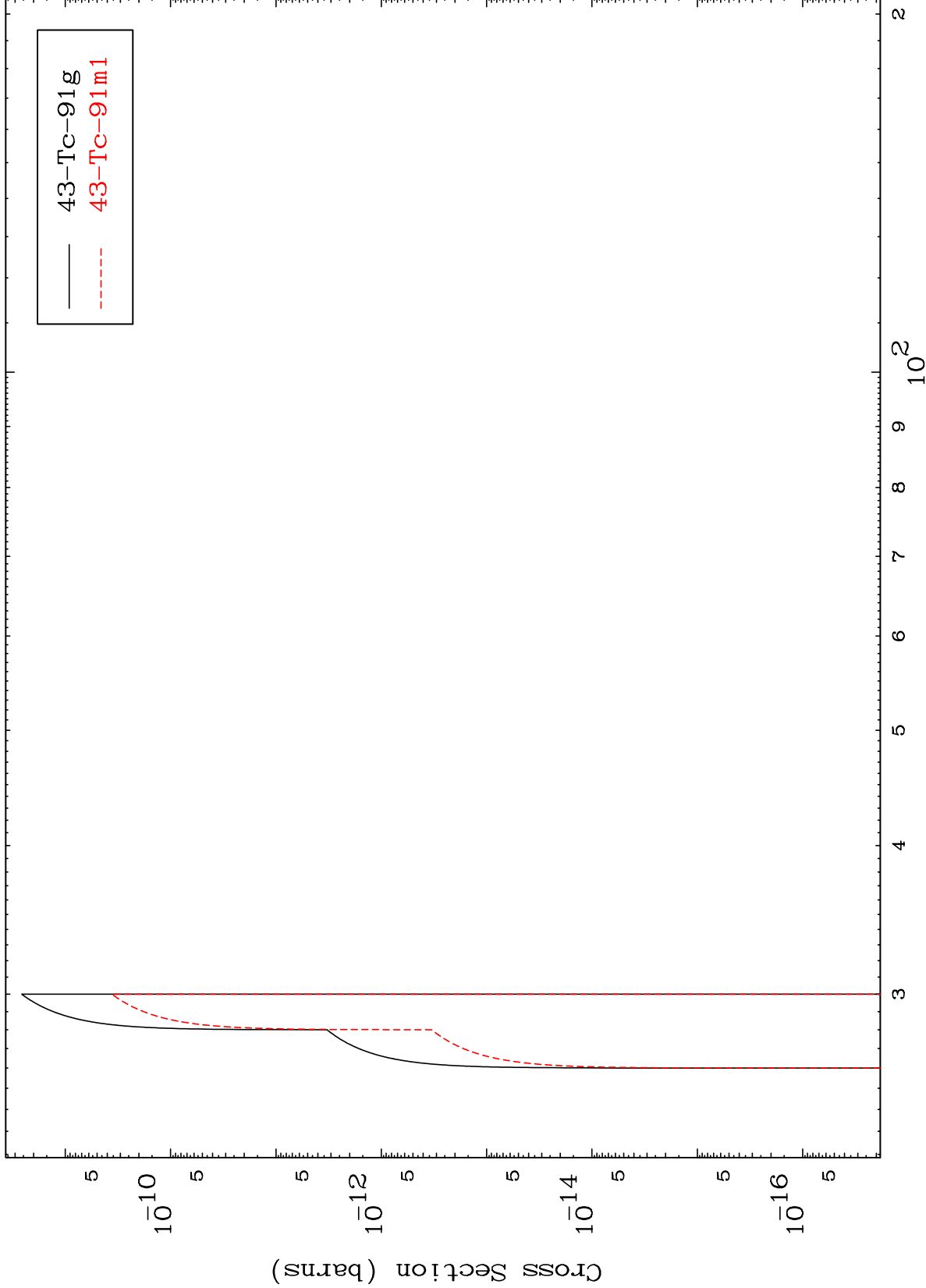
Incident Energy (MeV)

44-Ru-94

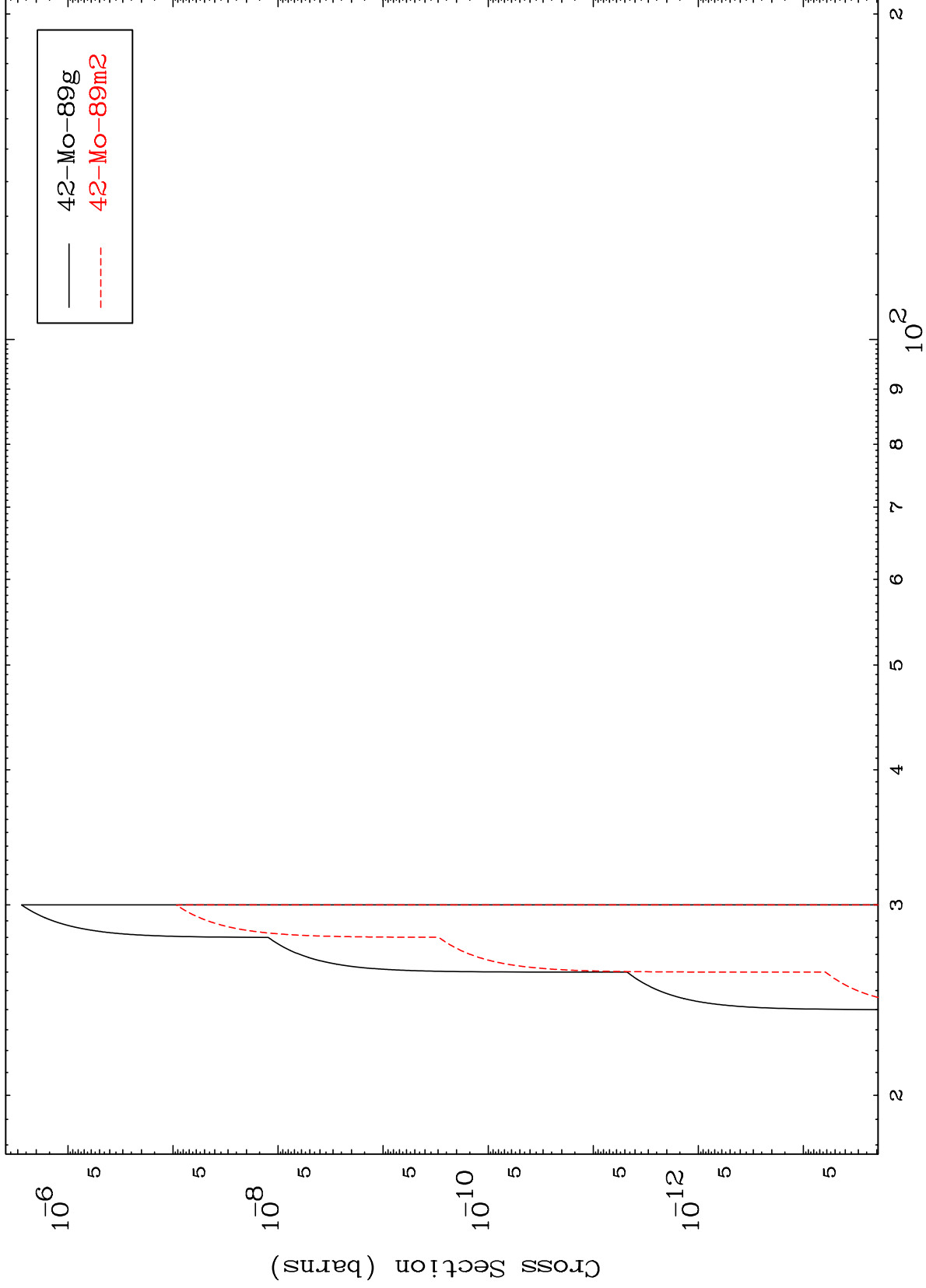
Radionuclide Production Cross Section



Radionuclide Production Cross Section



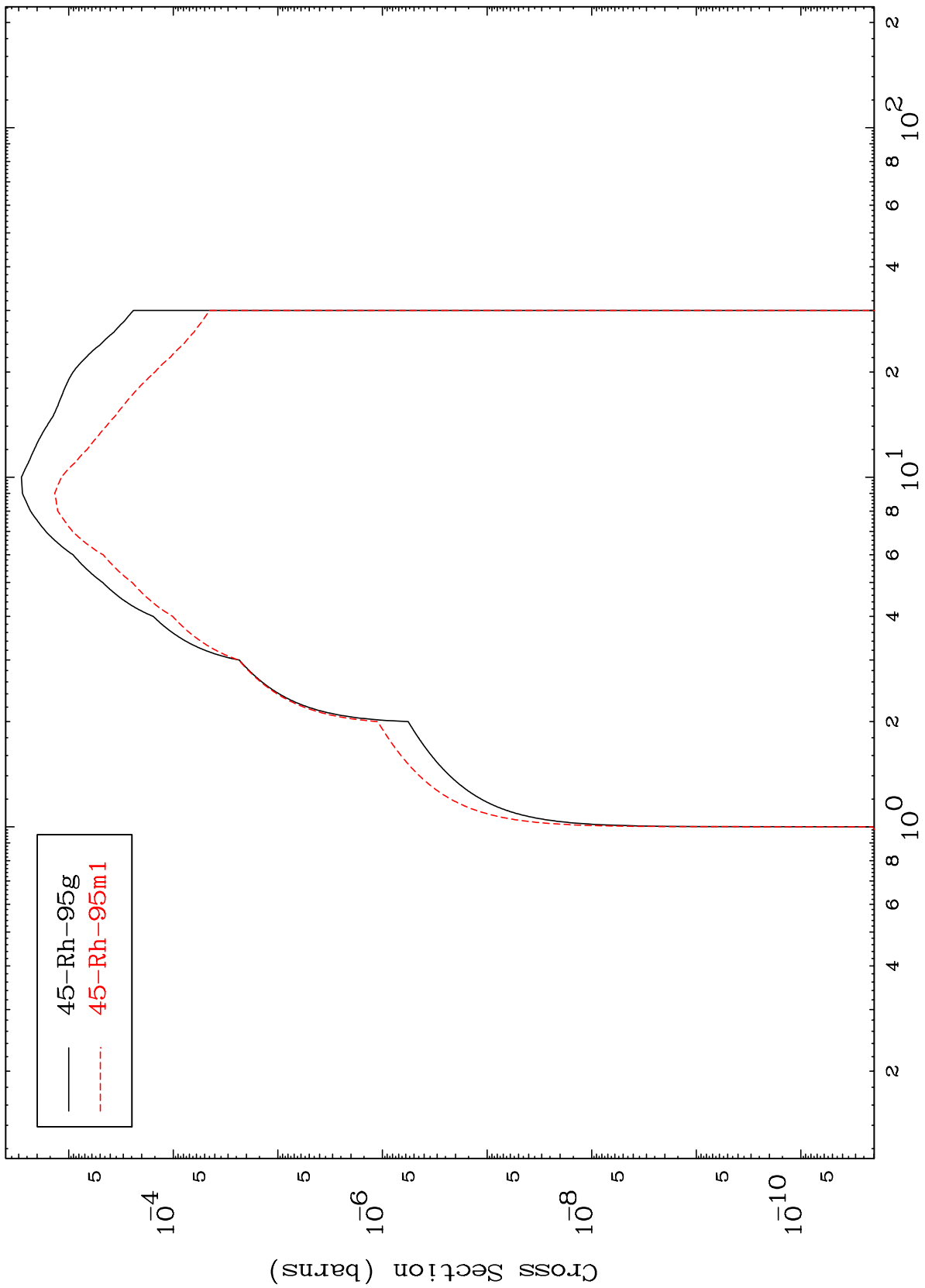
Radionuclide Production Cross Section



MAT 4419

44-Ru-94

(n, γ)
Radionuclide Production Cross Section



16

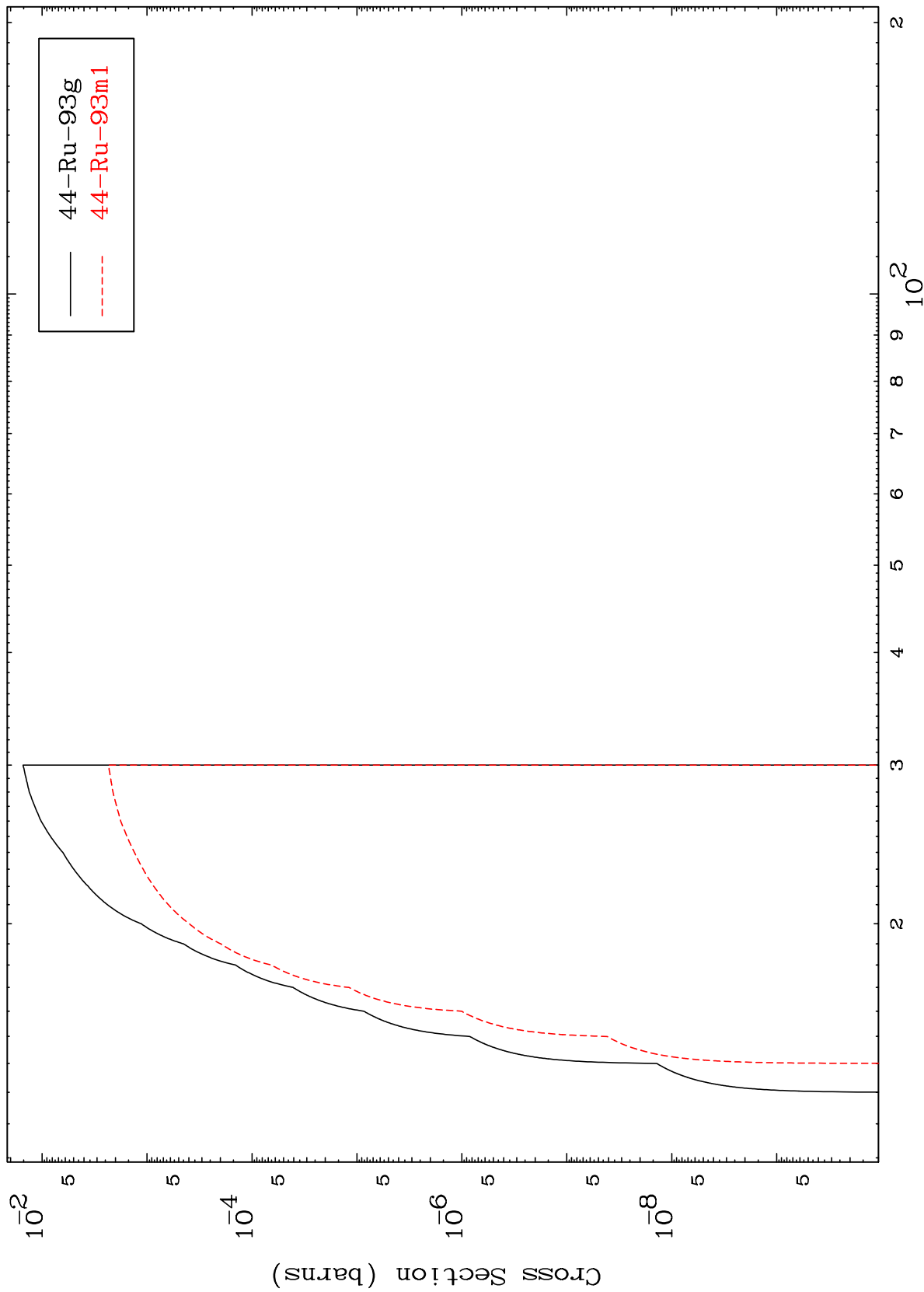
Incident Energy (MeV)

44-Ru-94

MAT 4419

44-Ru-94

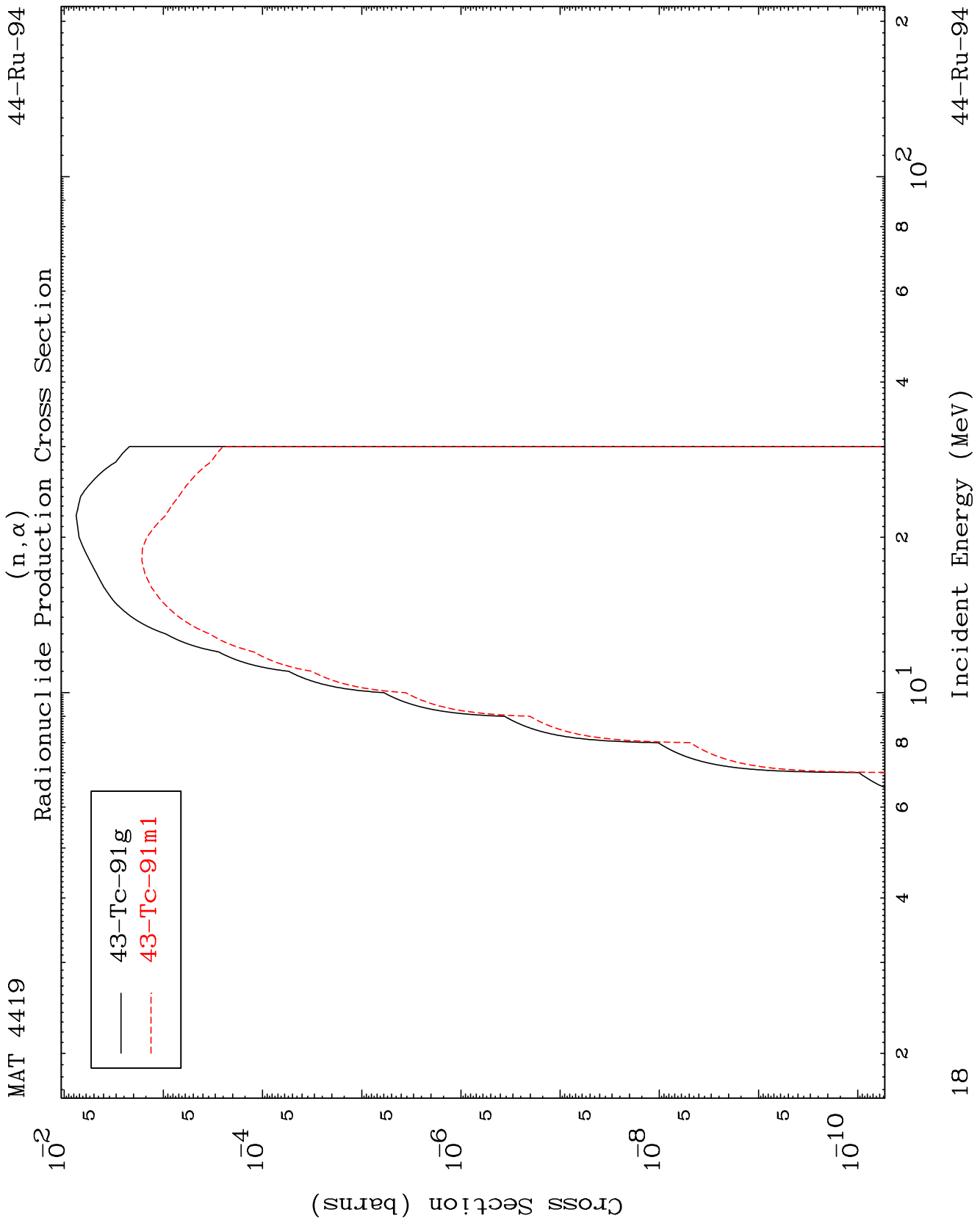
(n,d)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

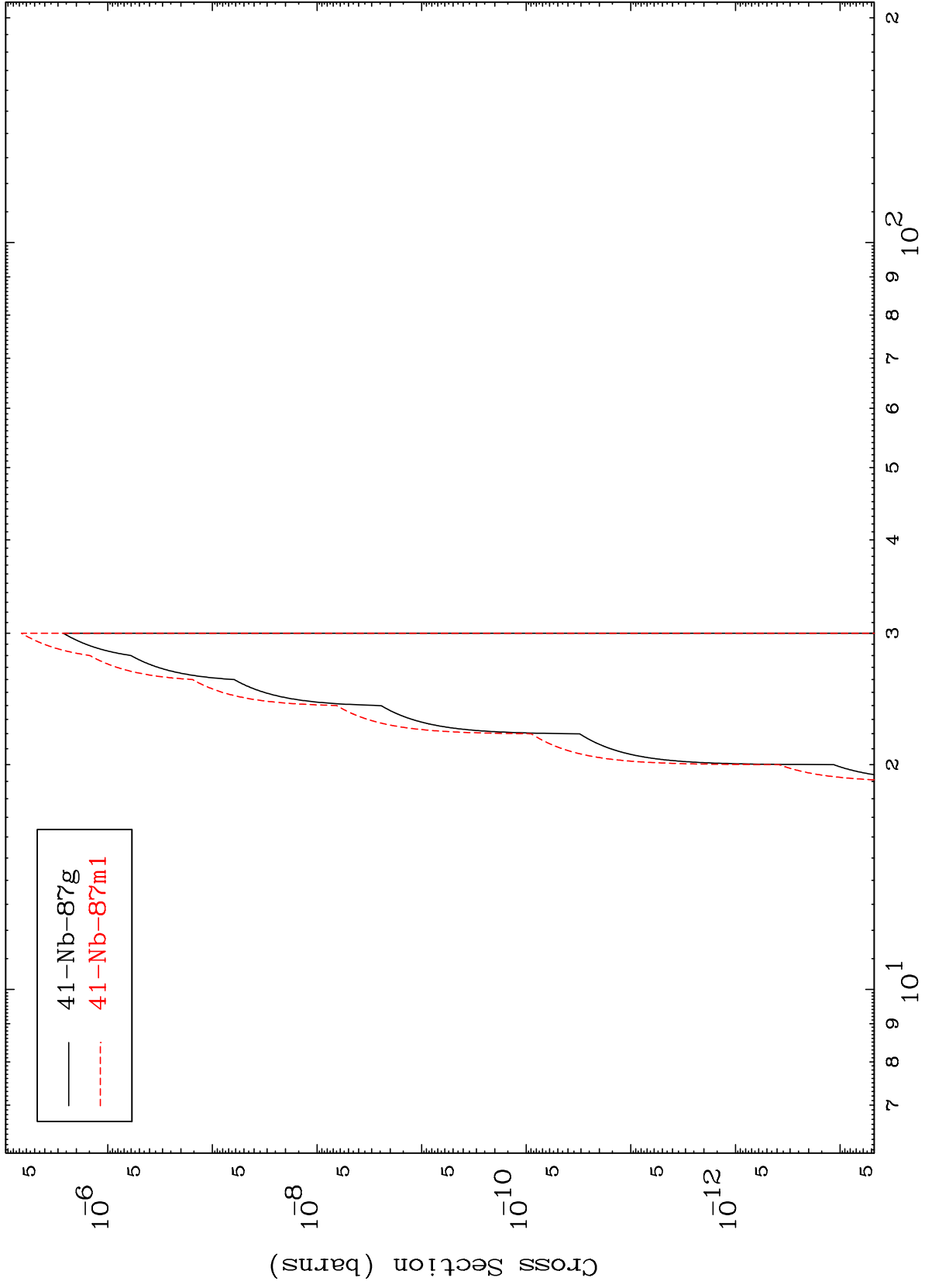
44-Ru-94



MAT 4419

44-Ru-94

(n,2α)
Radionuclide Production Cross Section



19

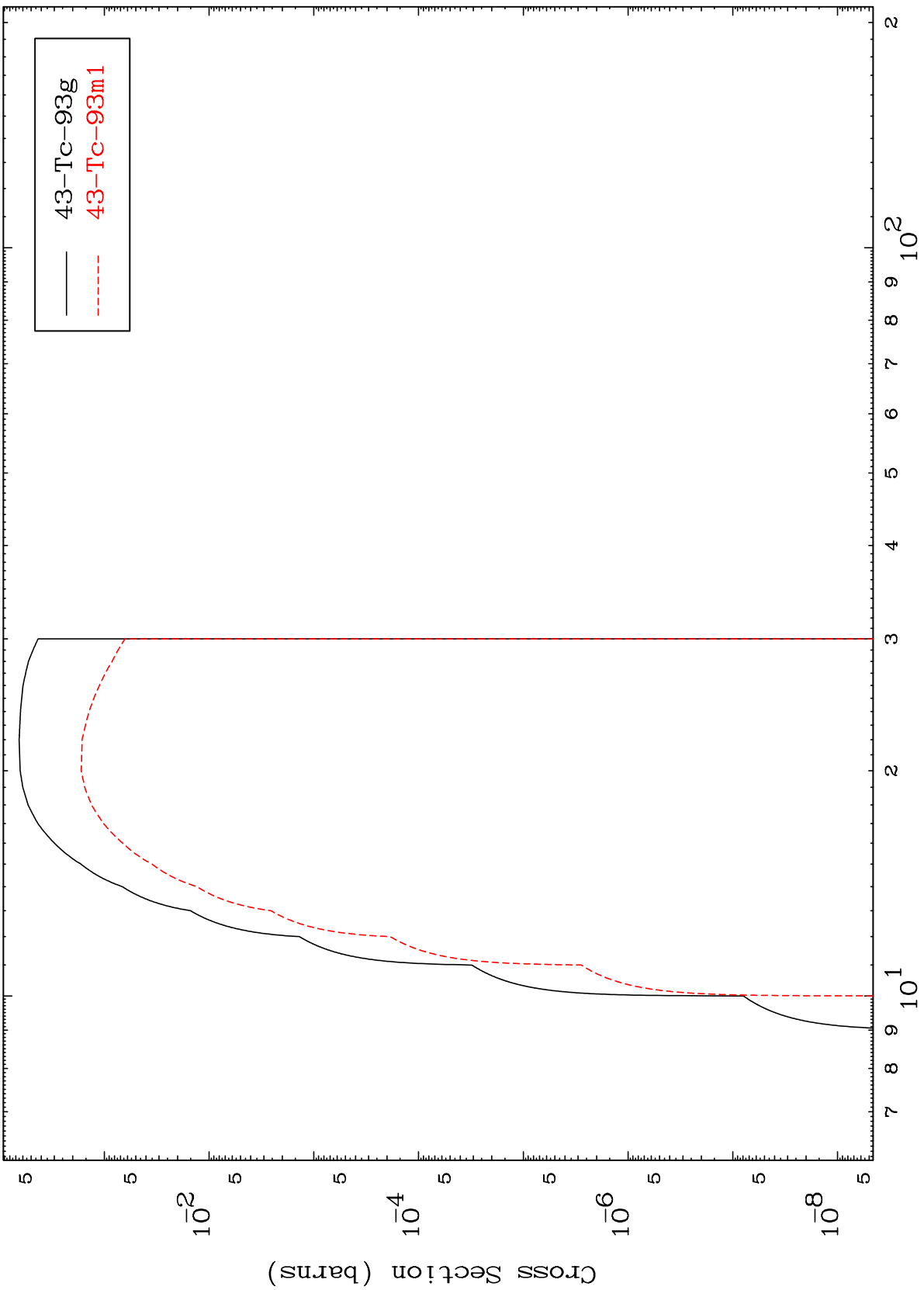
Incident Energy (MeV)

44-Ru-94

MAT 4419

44-Ru-94

(n,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

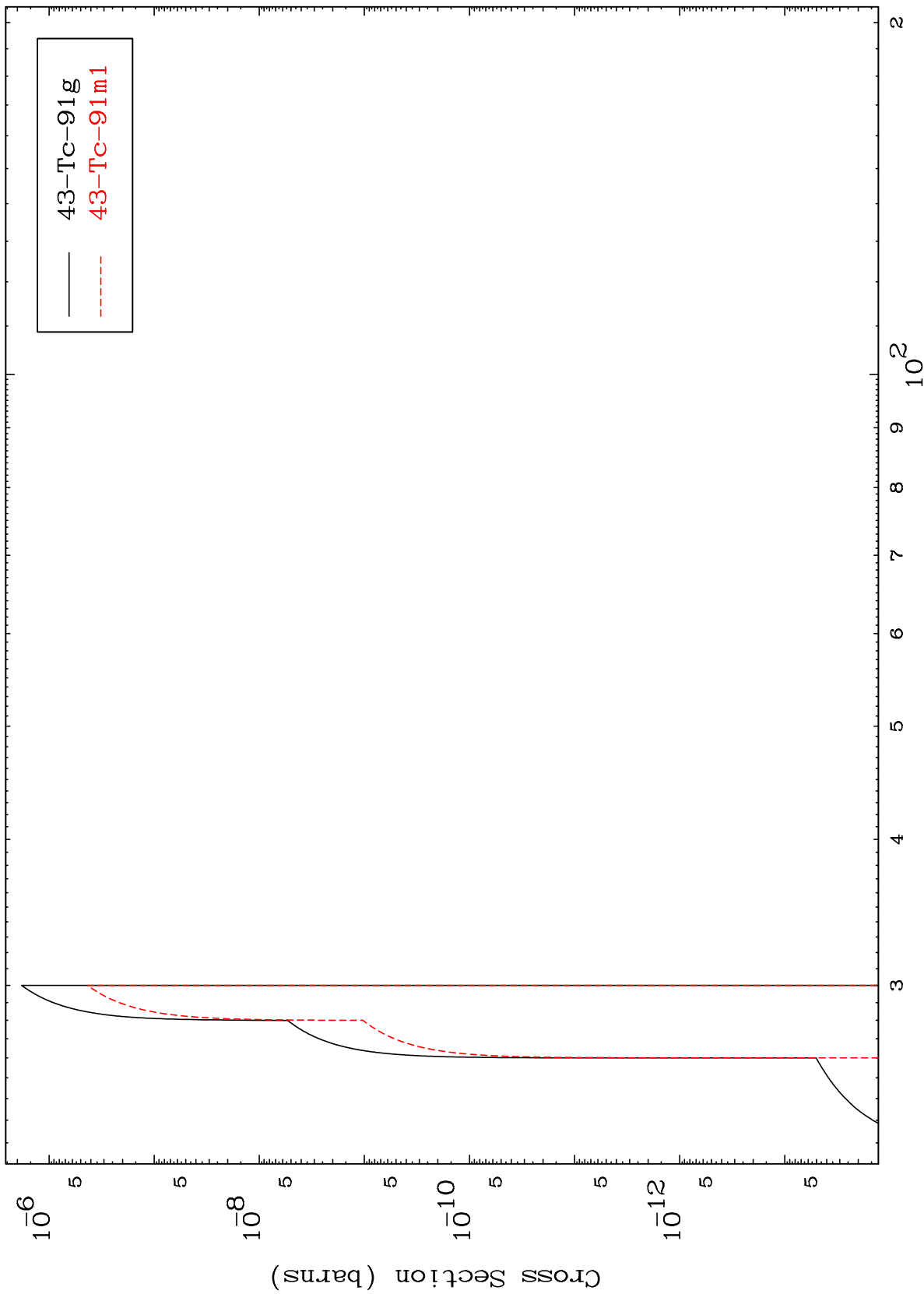
44-Ru-94

MAT 4419

(n,p) t

44-Ru-94

Radionuclide Production Cross Section



21

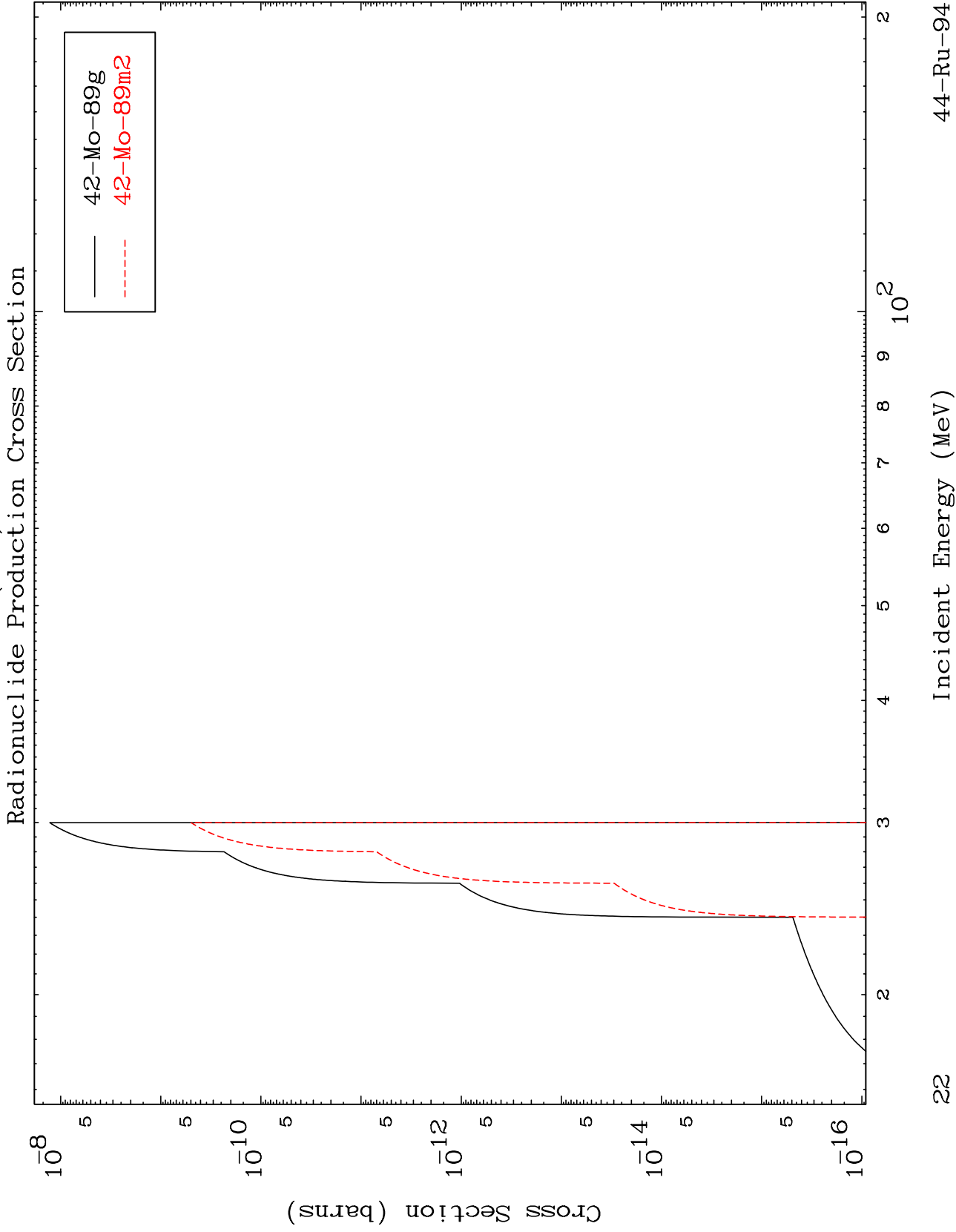
Incident Energy (MeV)

44-Ru-94

MAT 4419

(n,d) α

44-Ru-94



22

Incident Energy (MeV)

44-Ru-94