

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

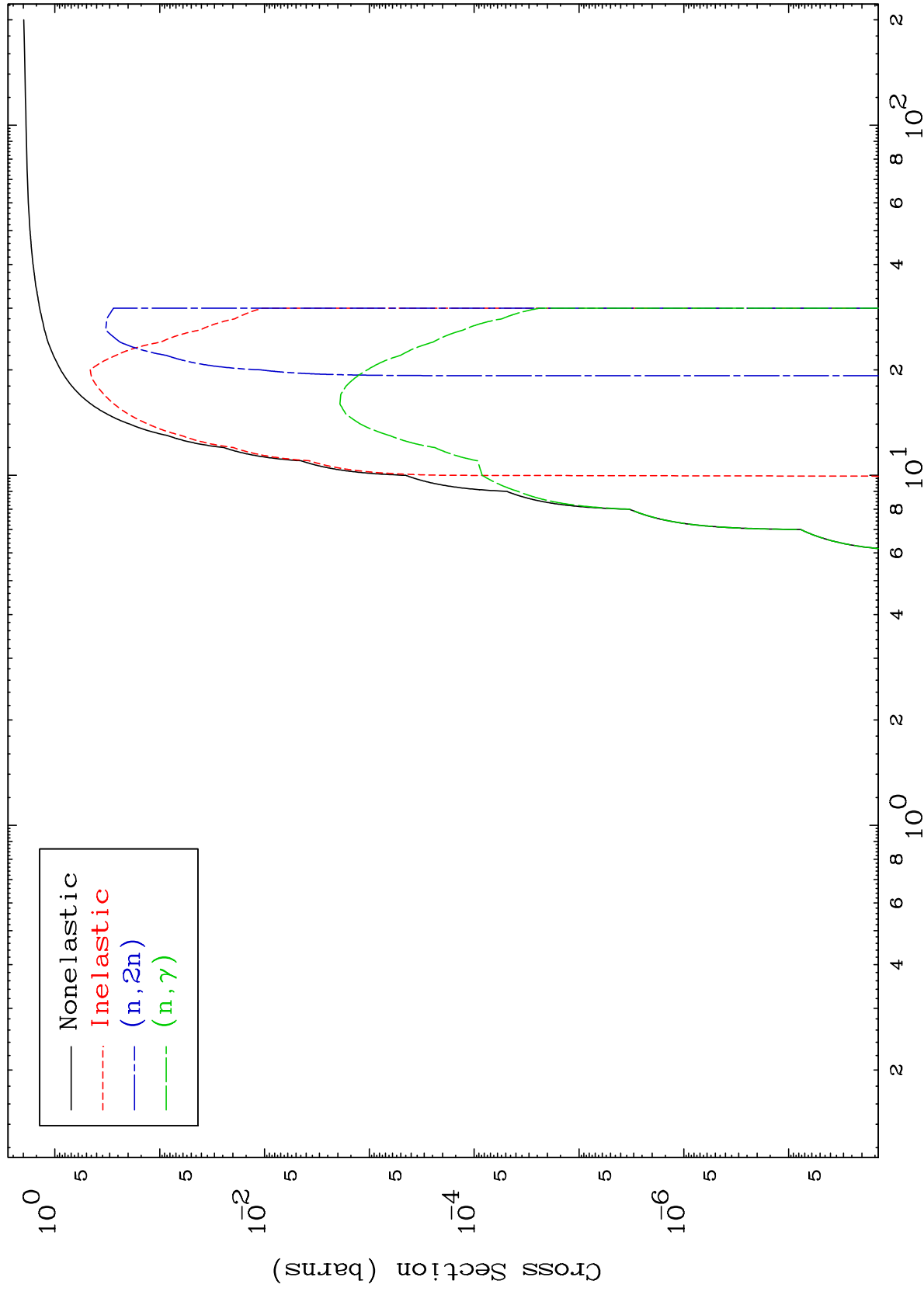
Press Mouse Button to Start

MAT 4425

α Major

44-Ru-96

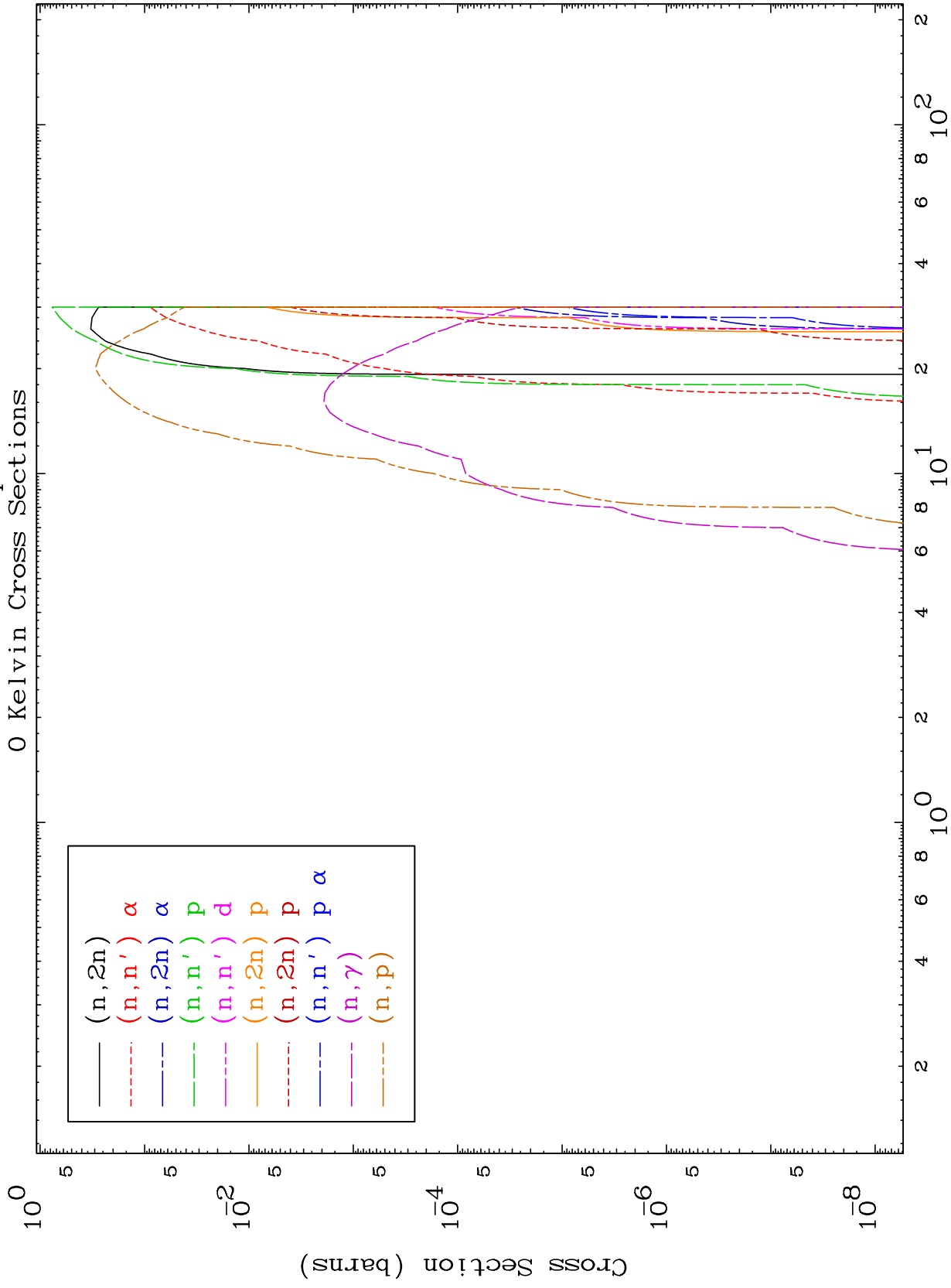
0 Kelvin Cross Sections



MAT 4425

α Neutron Absorption
0 Kelvin Cross Sections

44-Ru-96



2

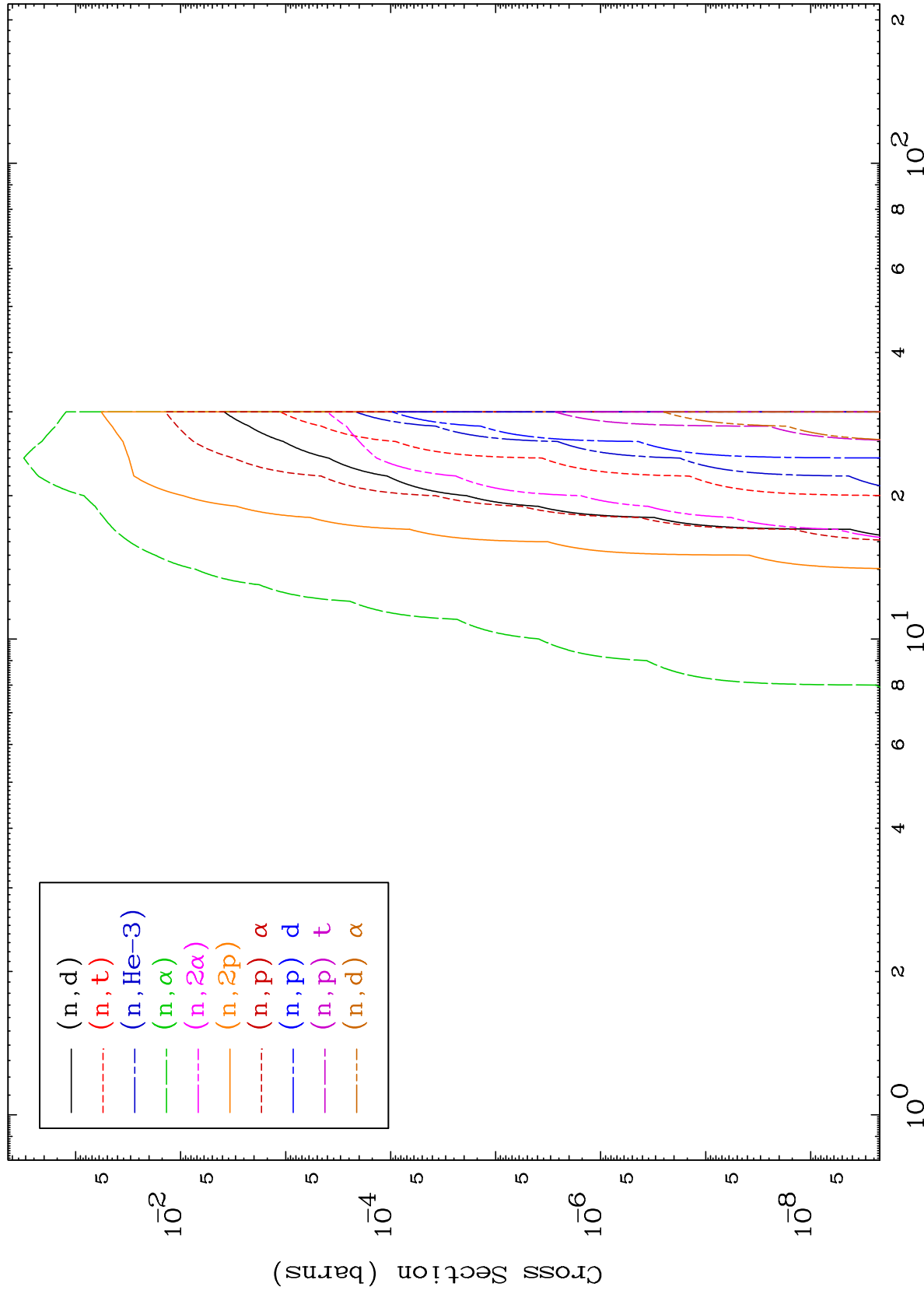
Incident Energy (MeV)

44-Ru-96

MAT 4425

α Neutron Absorption
0 Kelvin Cross Sections

44-Ru-96



3

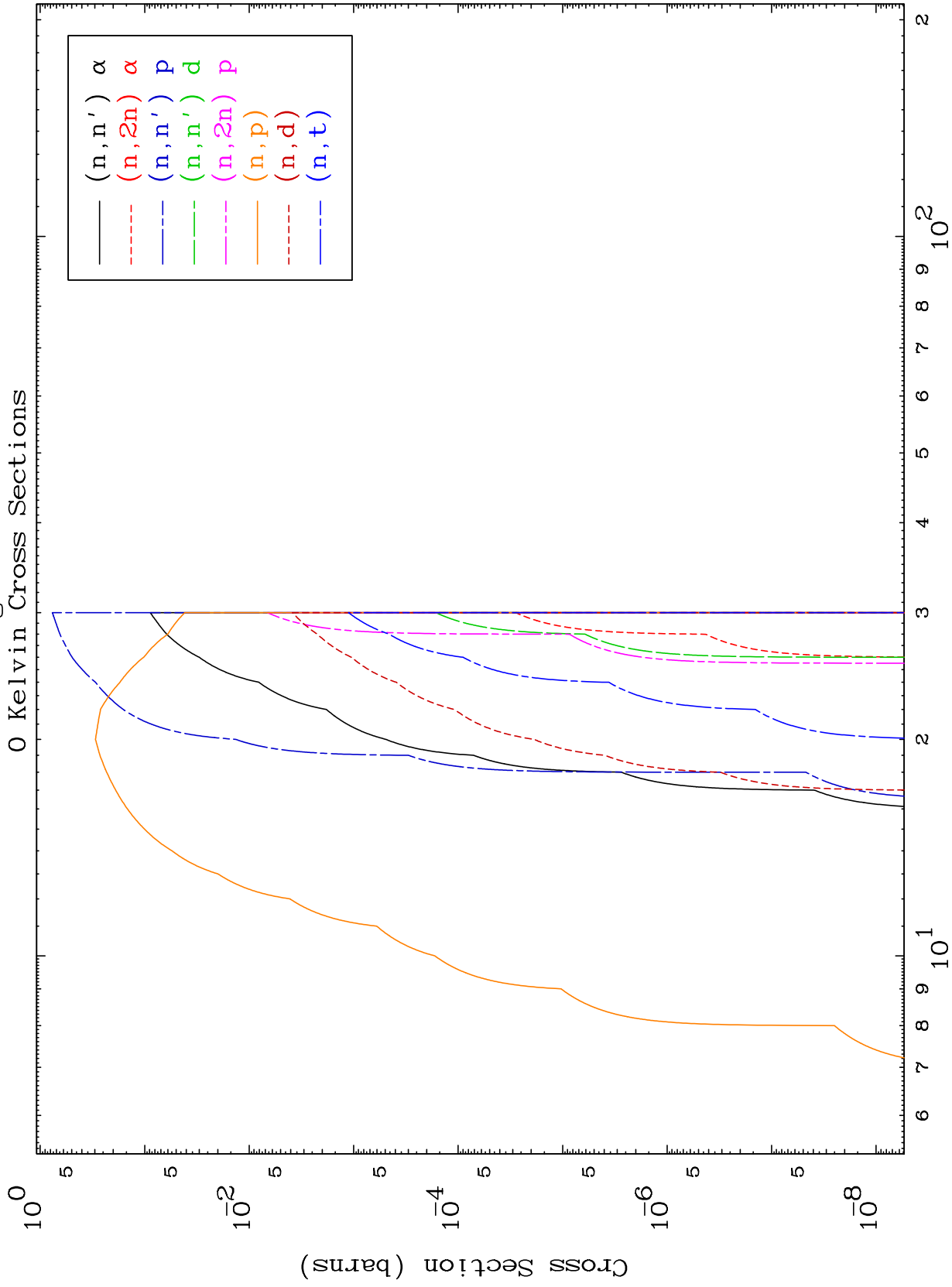
Incident Energy (MeV)

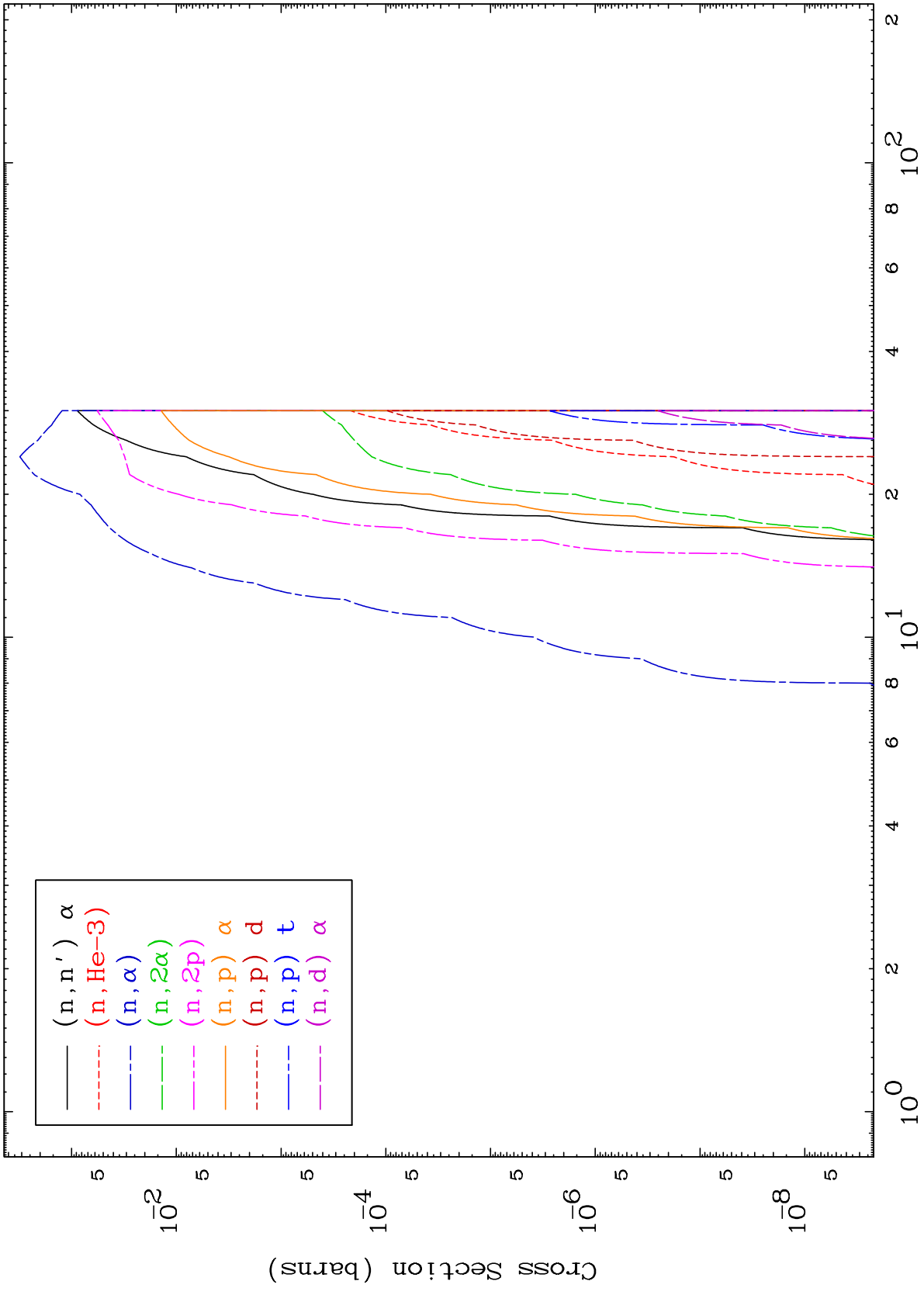
44-Ru-96

MAT 4425

α Charged Particle
0 Kelvin Cross Sections

44-Ru-96

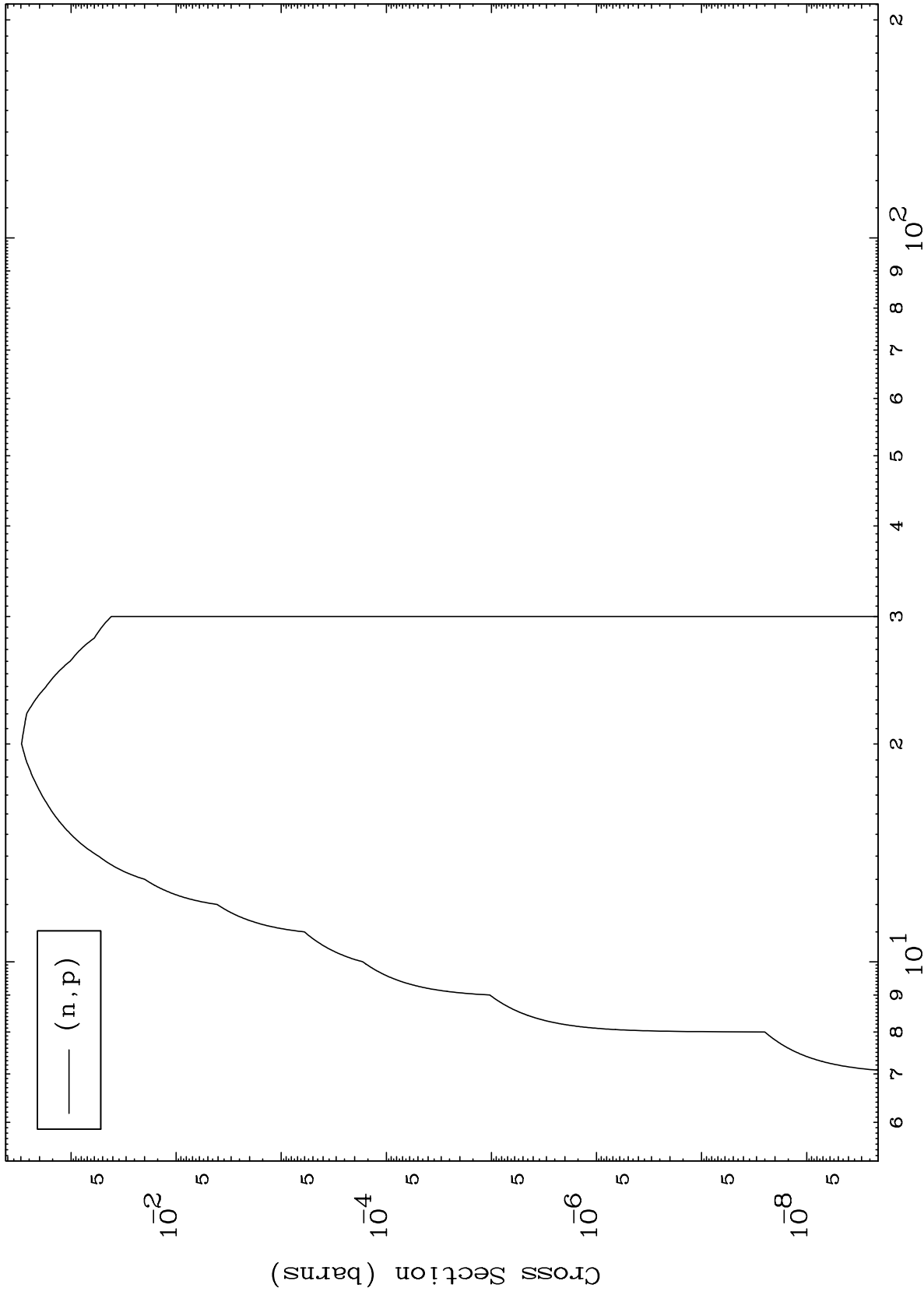




MAT 4425

(α, p) Levels
0 Kelvin Cross Sections

44-Ru-96



6

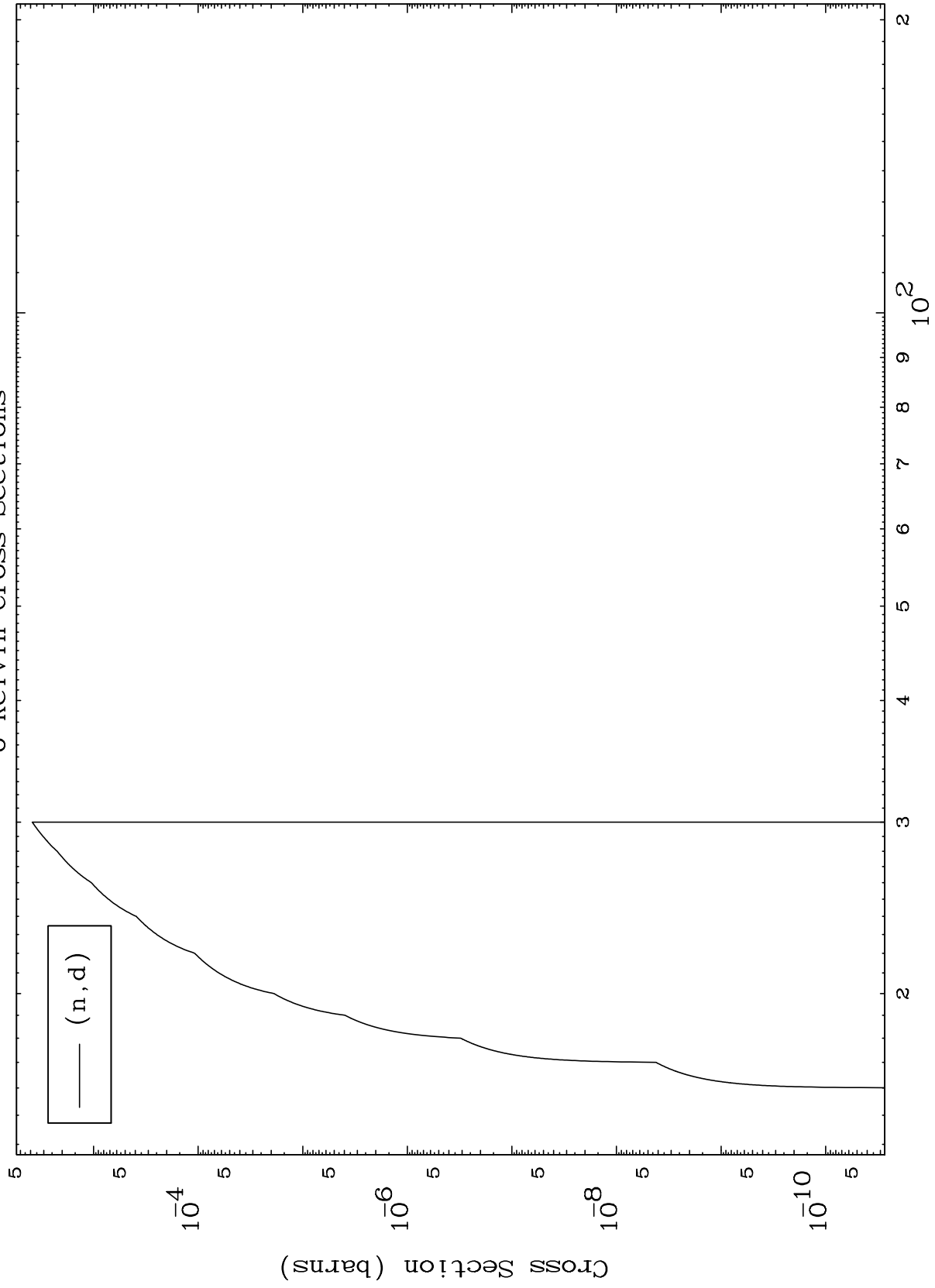
Incident Energy (MeV)

44-Ru-96

MAT 4425

(α, d) Levels
0 Kelvin Cross Sections

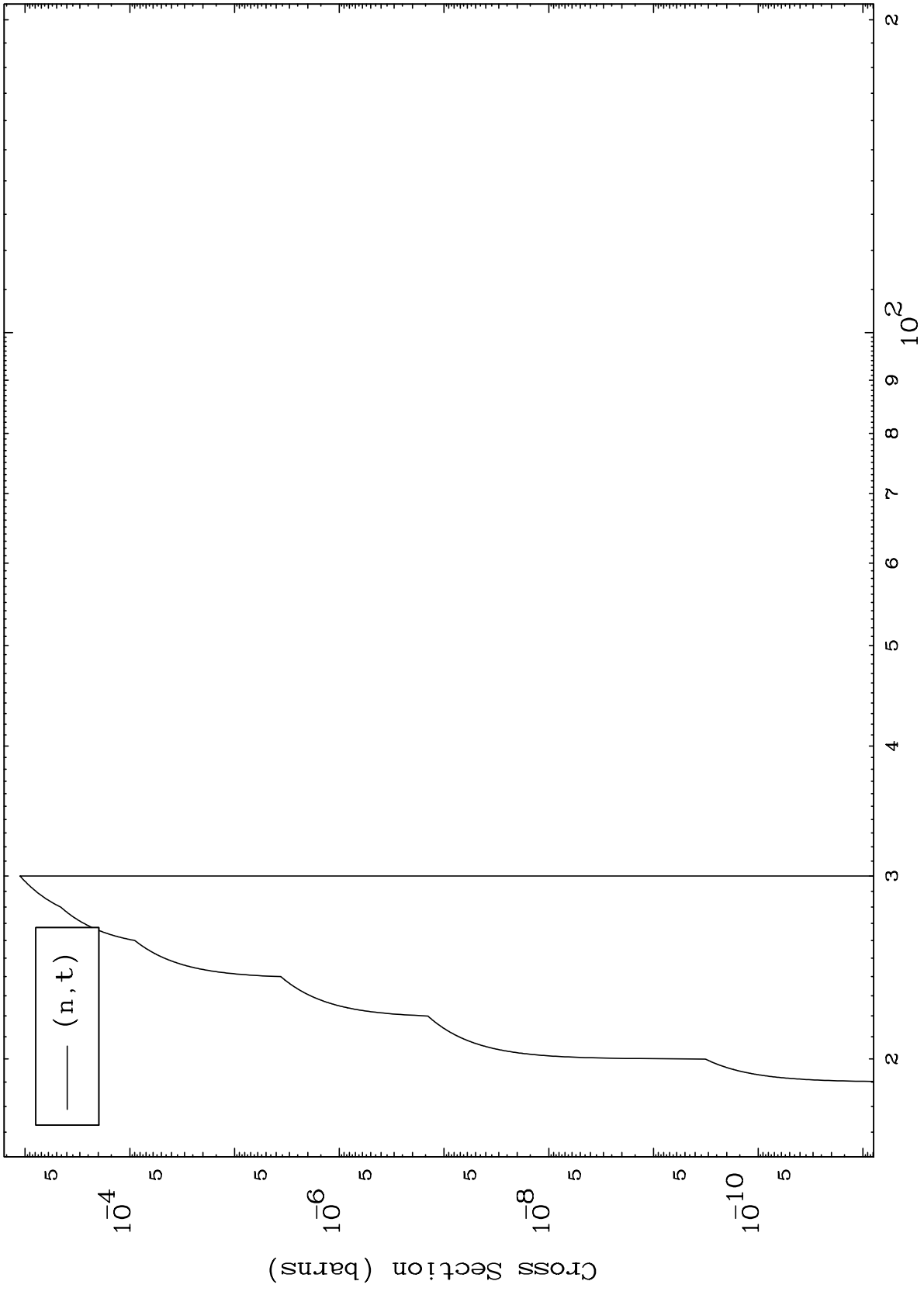
44-Ru-96

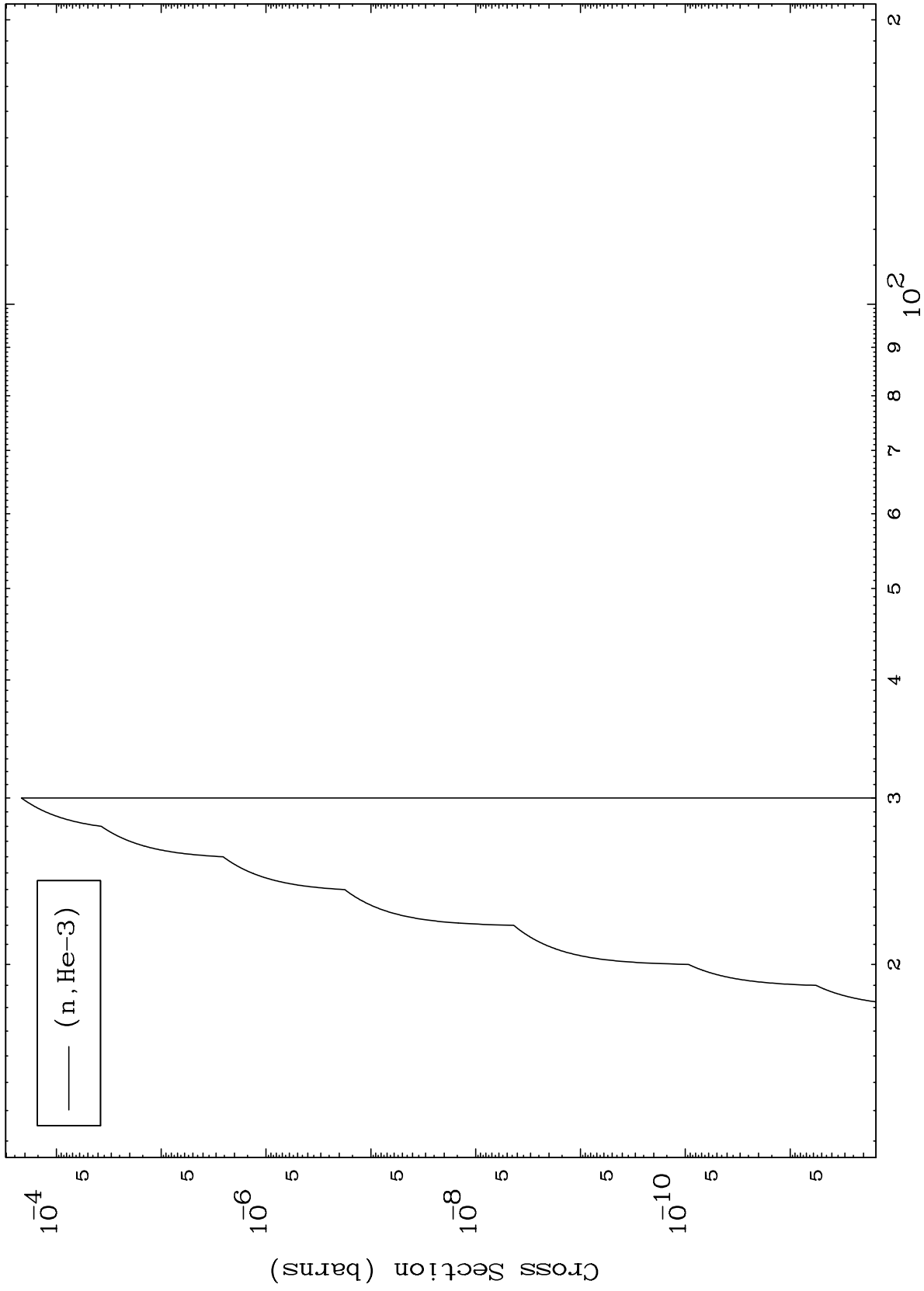


7

Incident Energy (MeV)

44-Ru-96

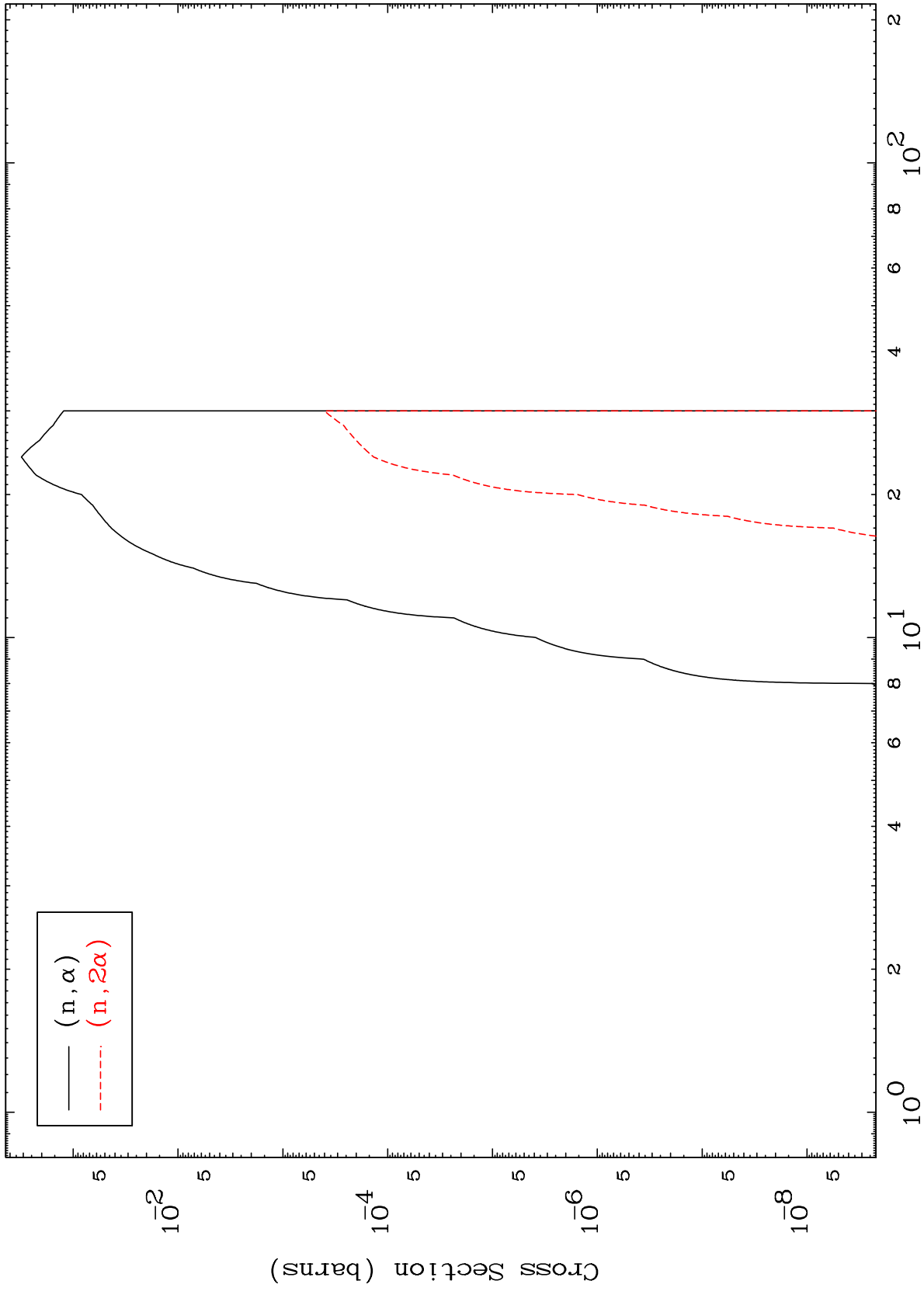




MAT 4425

(α, α) Levels
0 Kelvin Cross Sections

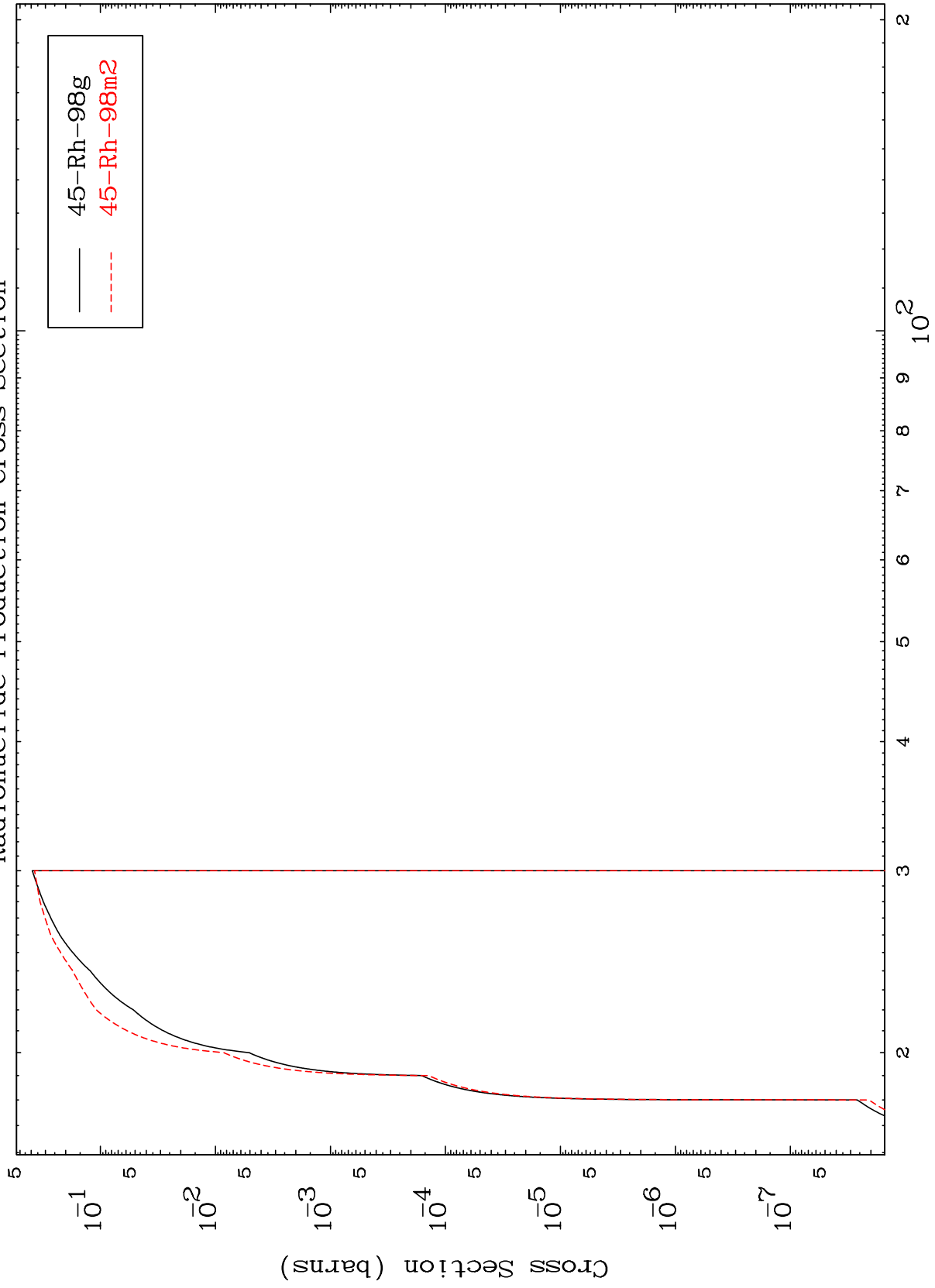
44-Ru-96



Incident Energy (MeV)

44-Ru-96

(n,n') p
Radionuclide Production Cross Section

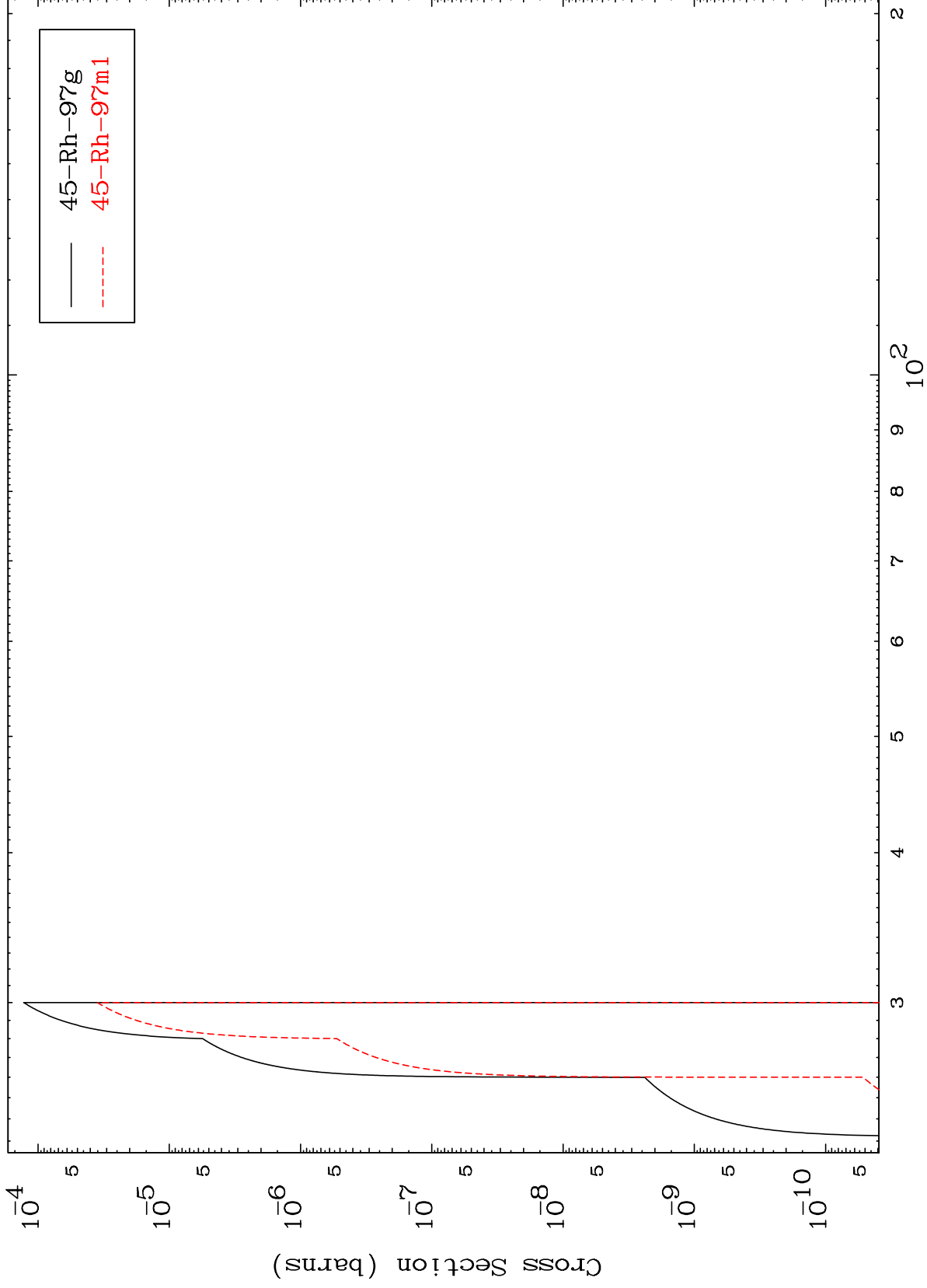


MAT 4425

(n,n') d

44-Ru-96

Radionuclide Production Cross Section



12

Incident Energy (MeV)

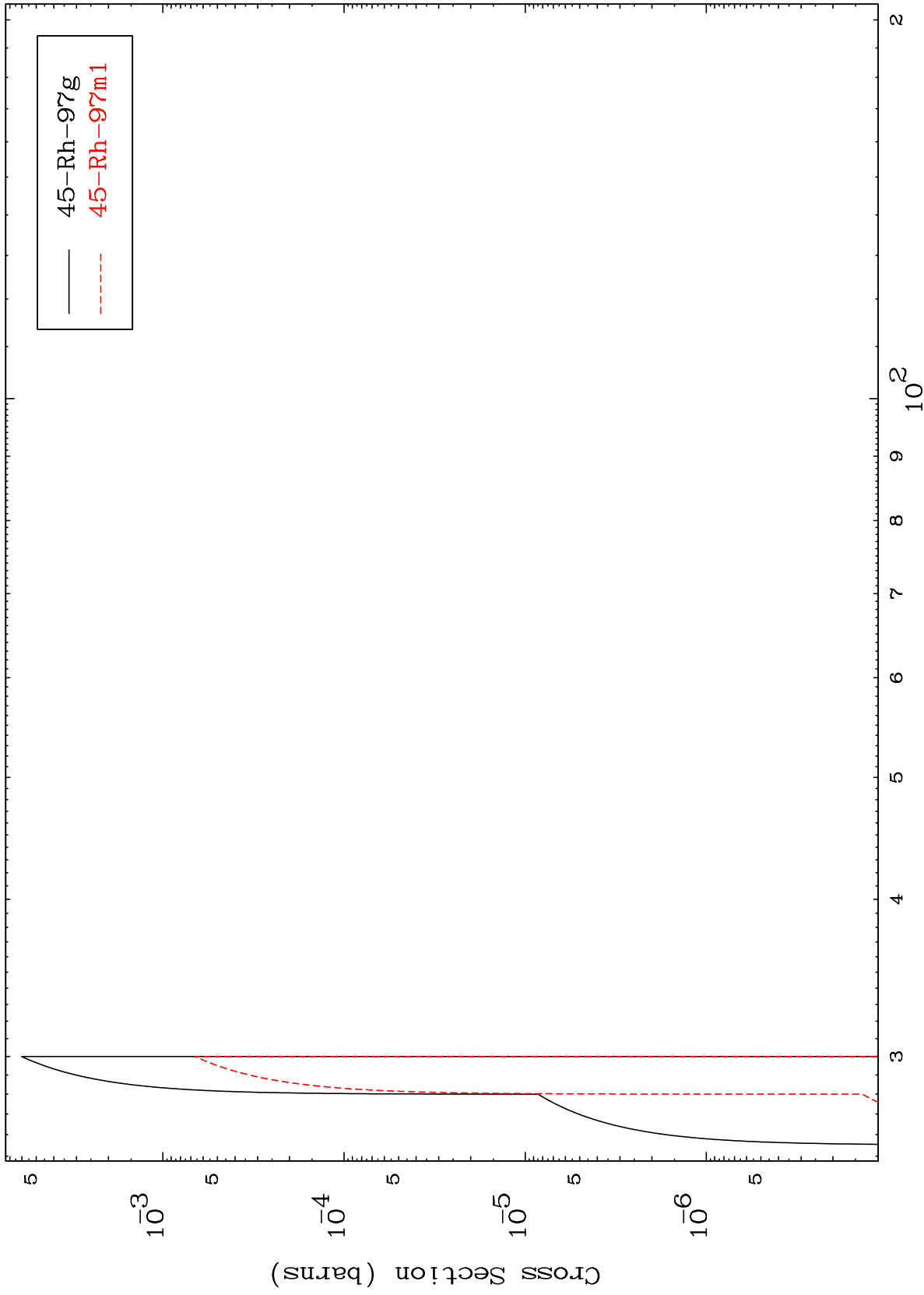
44-Ru-96

MAT 4425

(n,2n) p

44-Ru-96

Radionuclide Production Cross Section



13

Incident Energy (MeV)

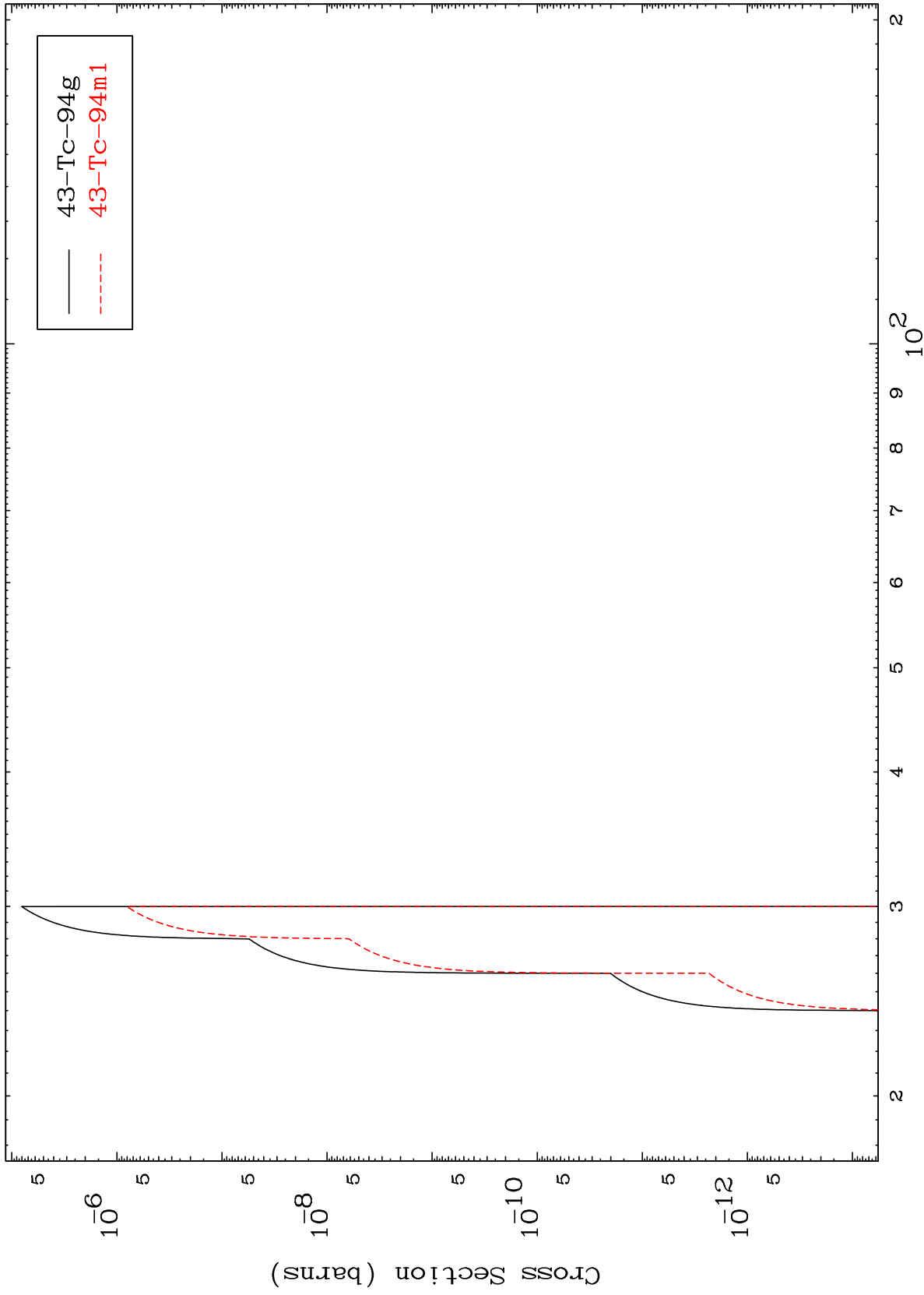
44-Ru-96

MAT 4425

(n,n') p α

44-Ru-96

Radionuclide Production Cross Section



14

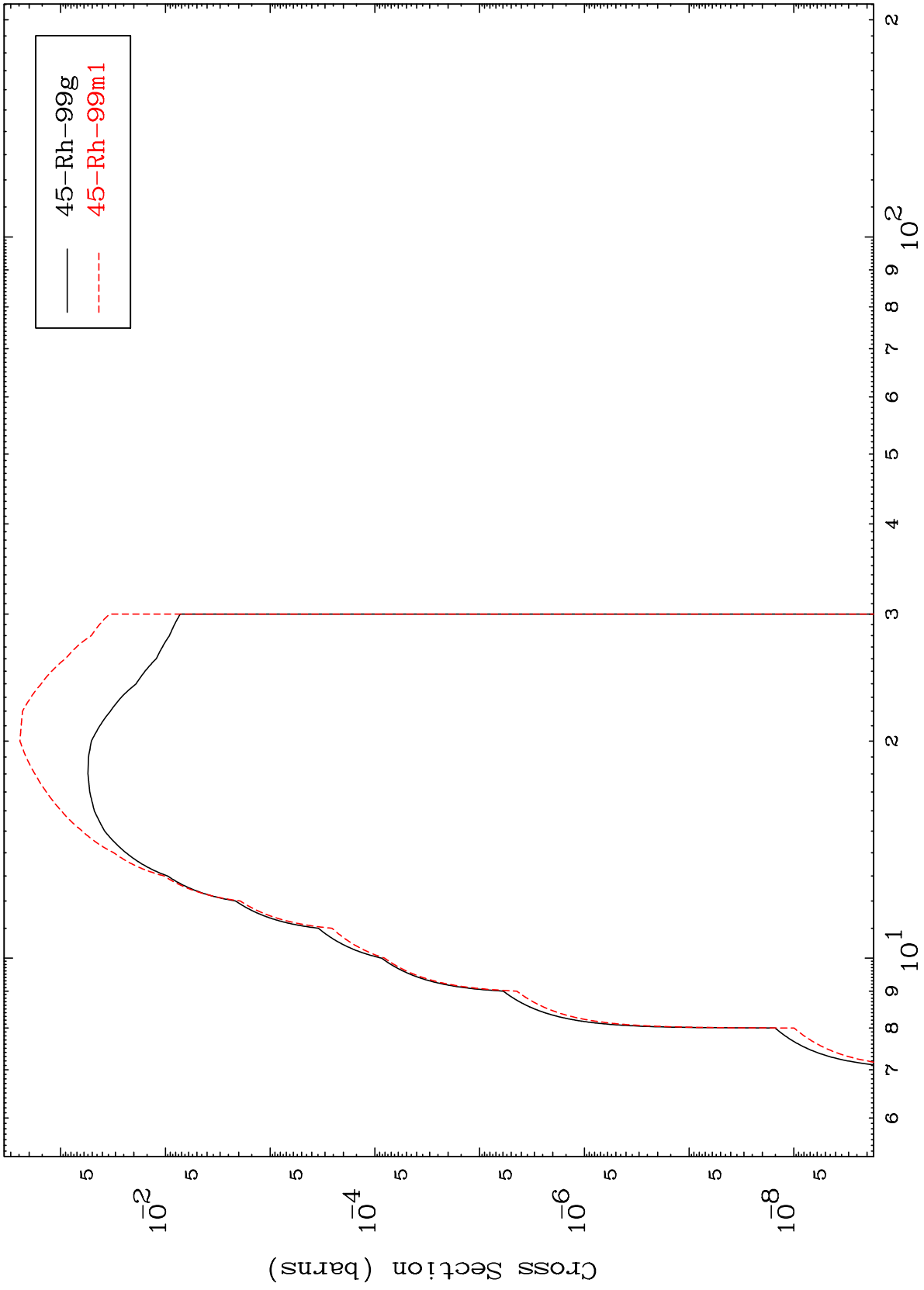
Incident Energy (MeV)

44-Ru-96

MAT 4425

44-Ru-96

(n,p)
Radionuclide Production Cross Section



44-Ru-96

Incident Energy (MeV)

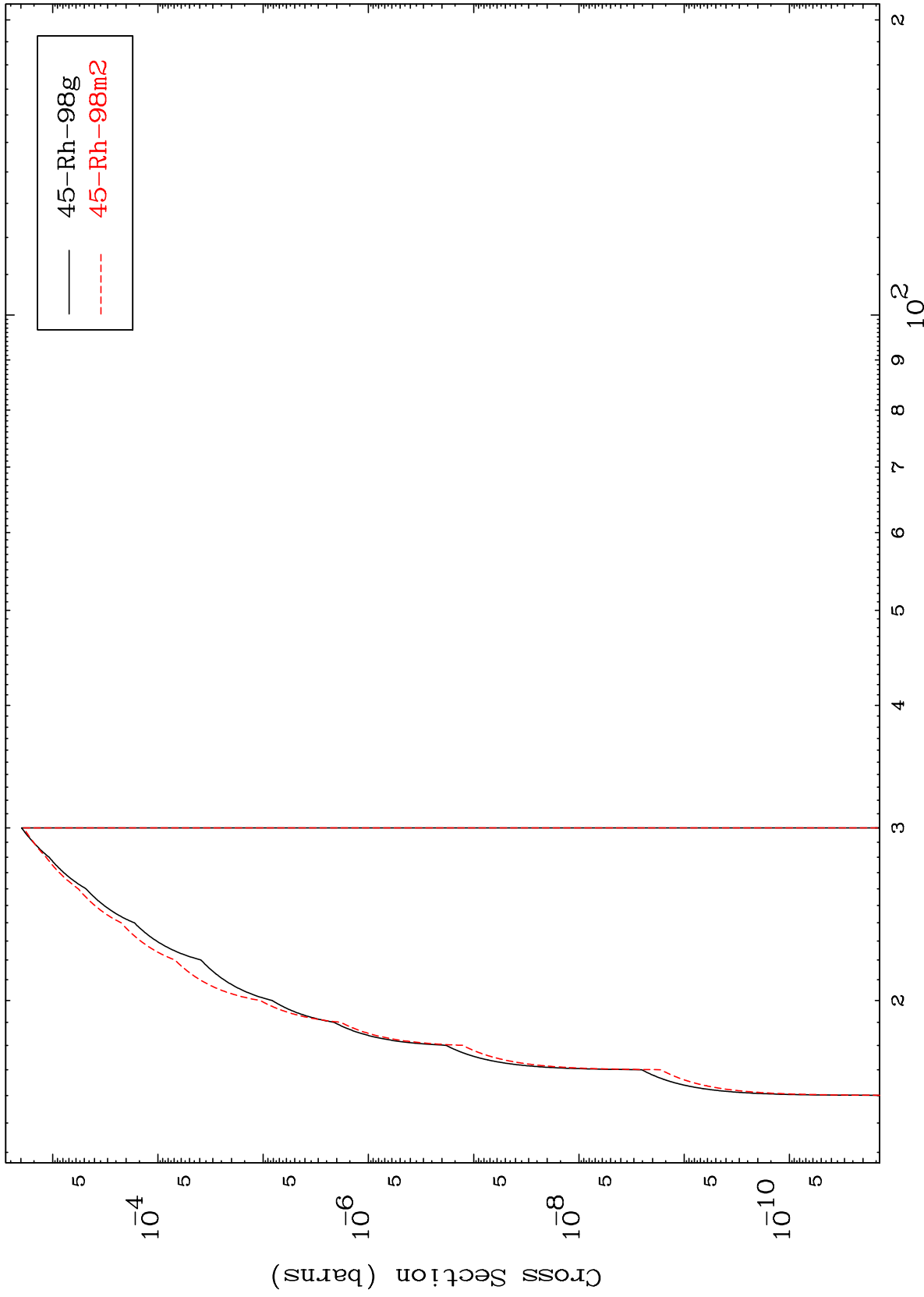
15

MAT 4425

(n,d)

44-Ru-96

Radionuclide Production Cross Section



16

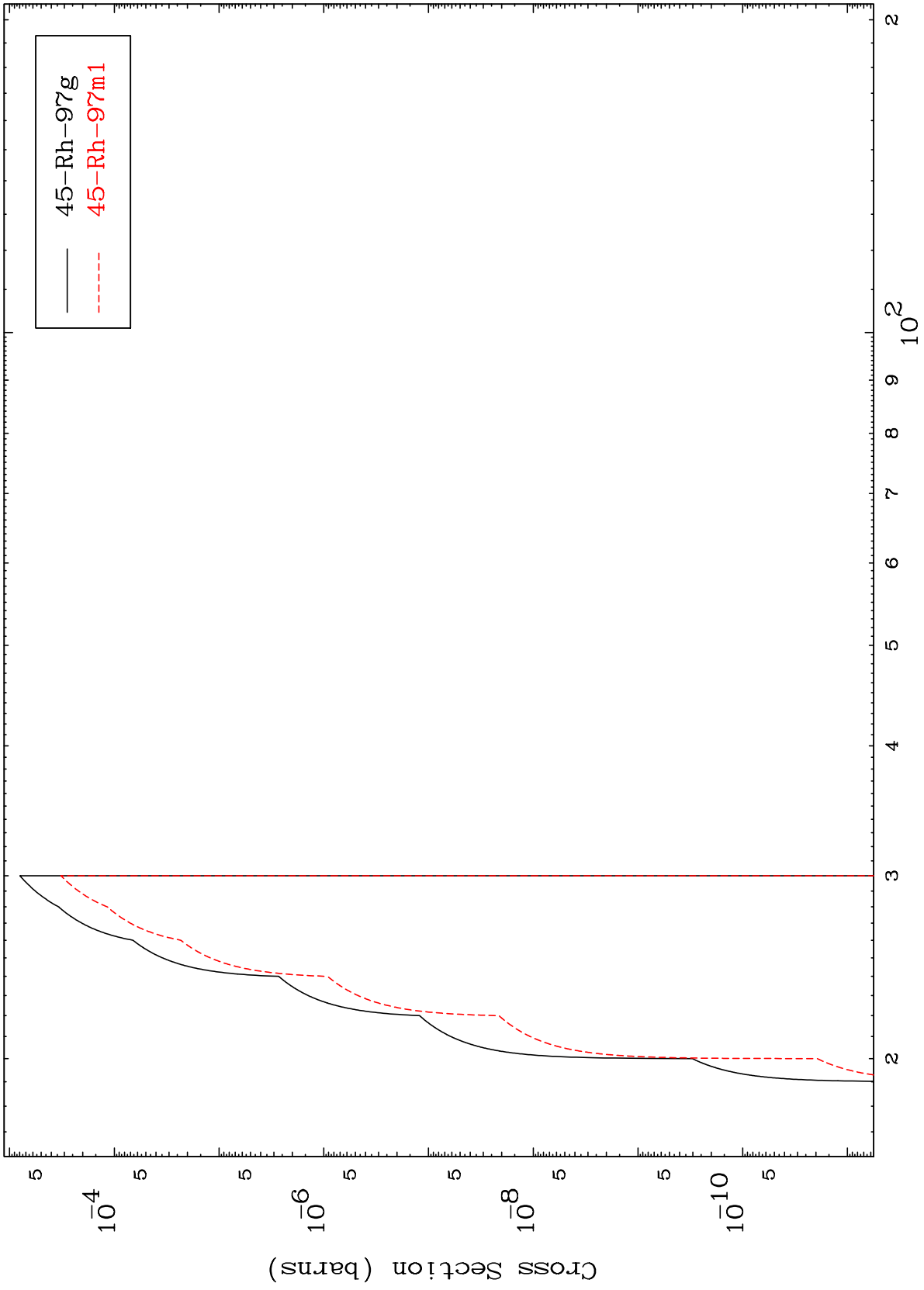
Incident Energy (MeV)

44-Ru-96

MAT 4425

44-Ru-96

(n, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

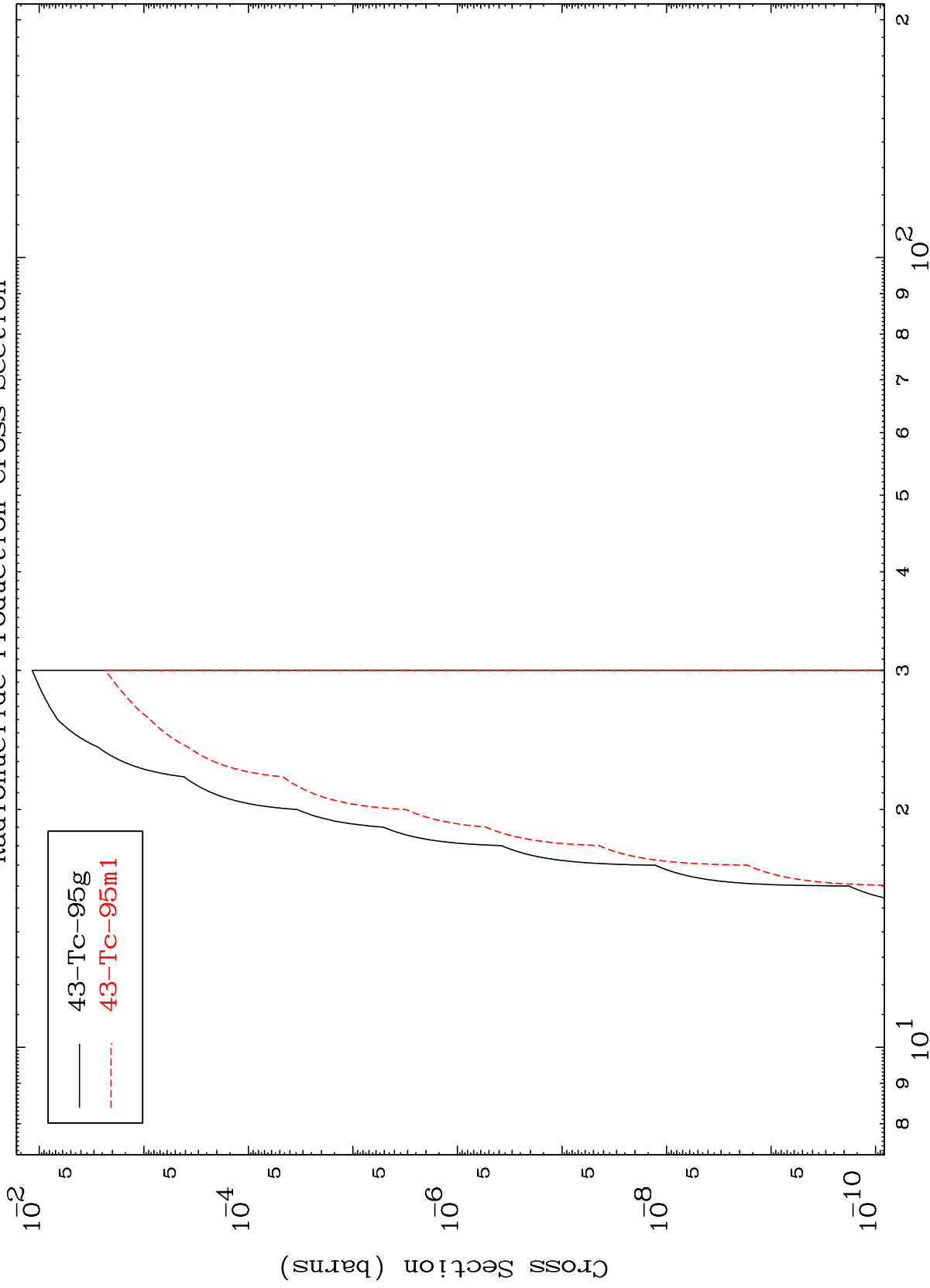
44-Ru-96

MAT 4425

(n,p) α

44-Ru-96

Radionuclide Production Cross Section



18

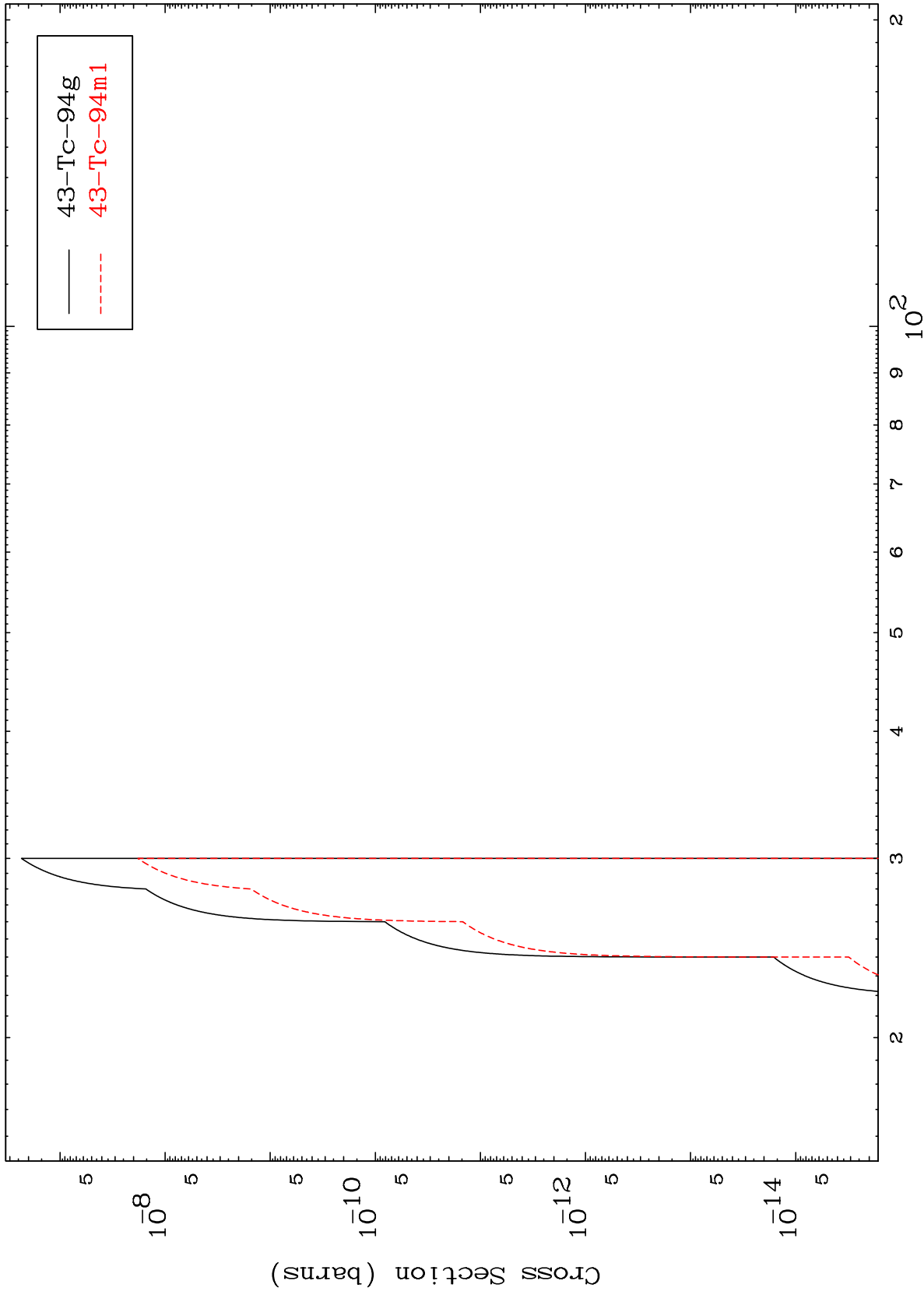
44-Ru-96

MAT 4425

(n,d) α

44-Ru-96

Radionuclide Production Cross Section



19

Incident Energy (MeV)

44-Ru-96