

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

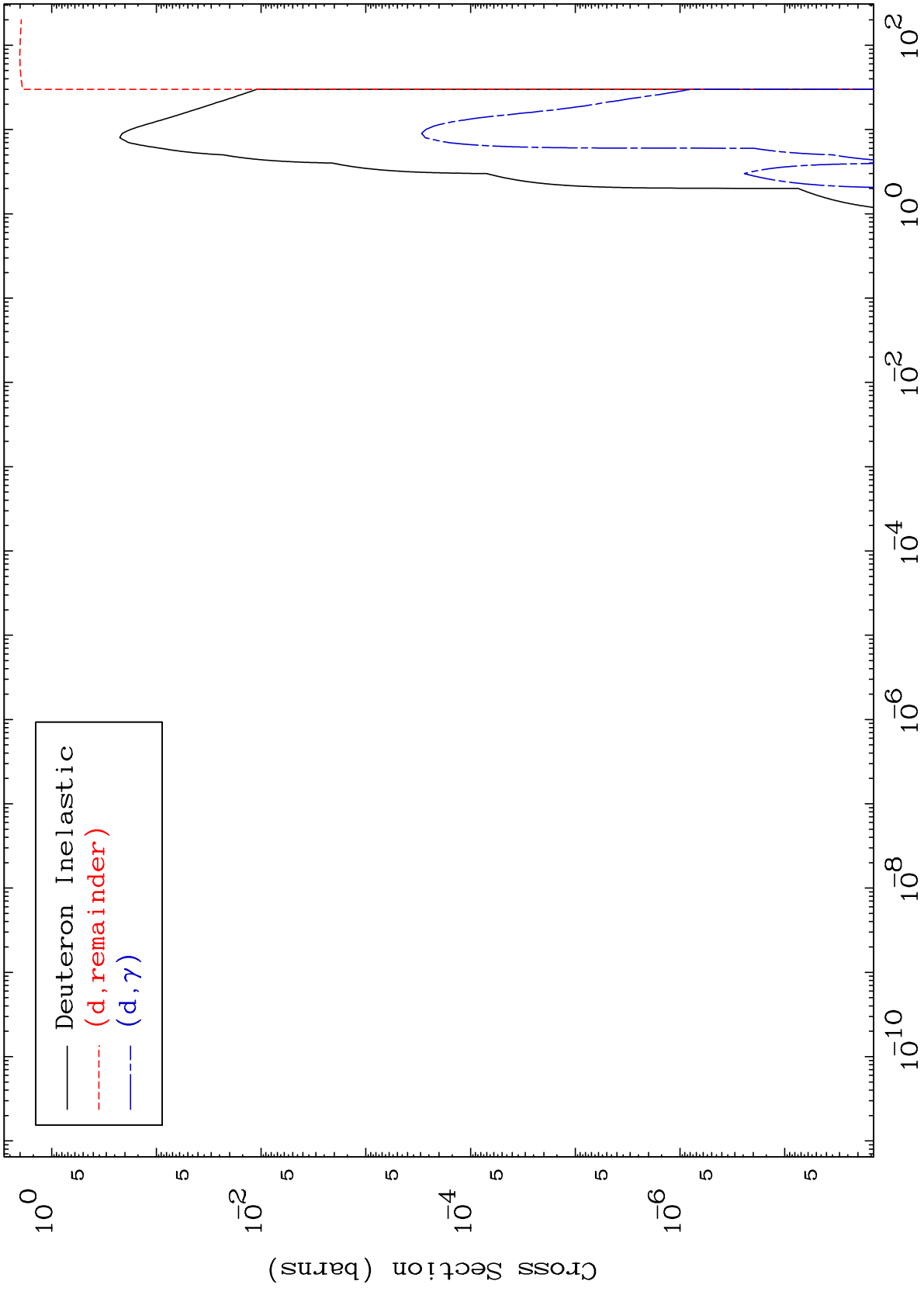
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4425

Deuteron Major
0 Kelvin Cross Sections

44-Ru-96

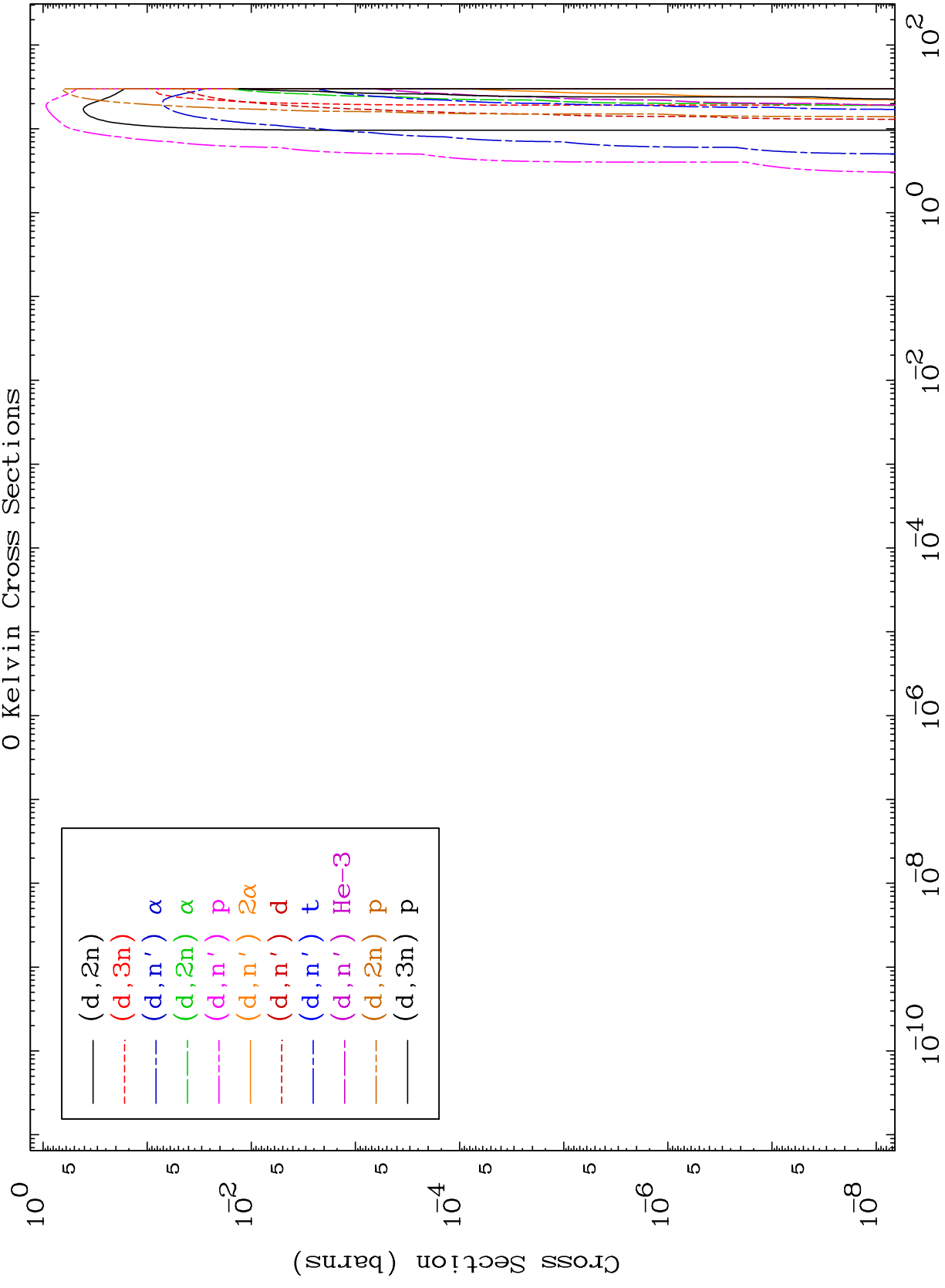


44-Ru-96

MAT 4425

Deuteron Neutron Production
0 Kelvin Cross Sections

44-Ru-96



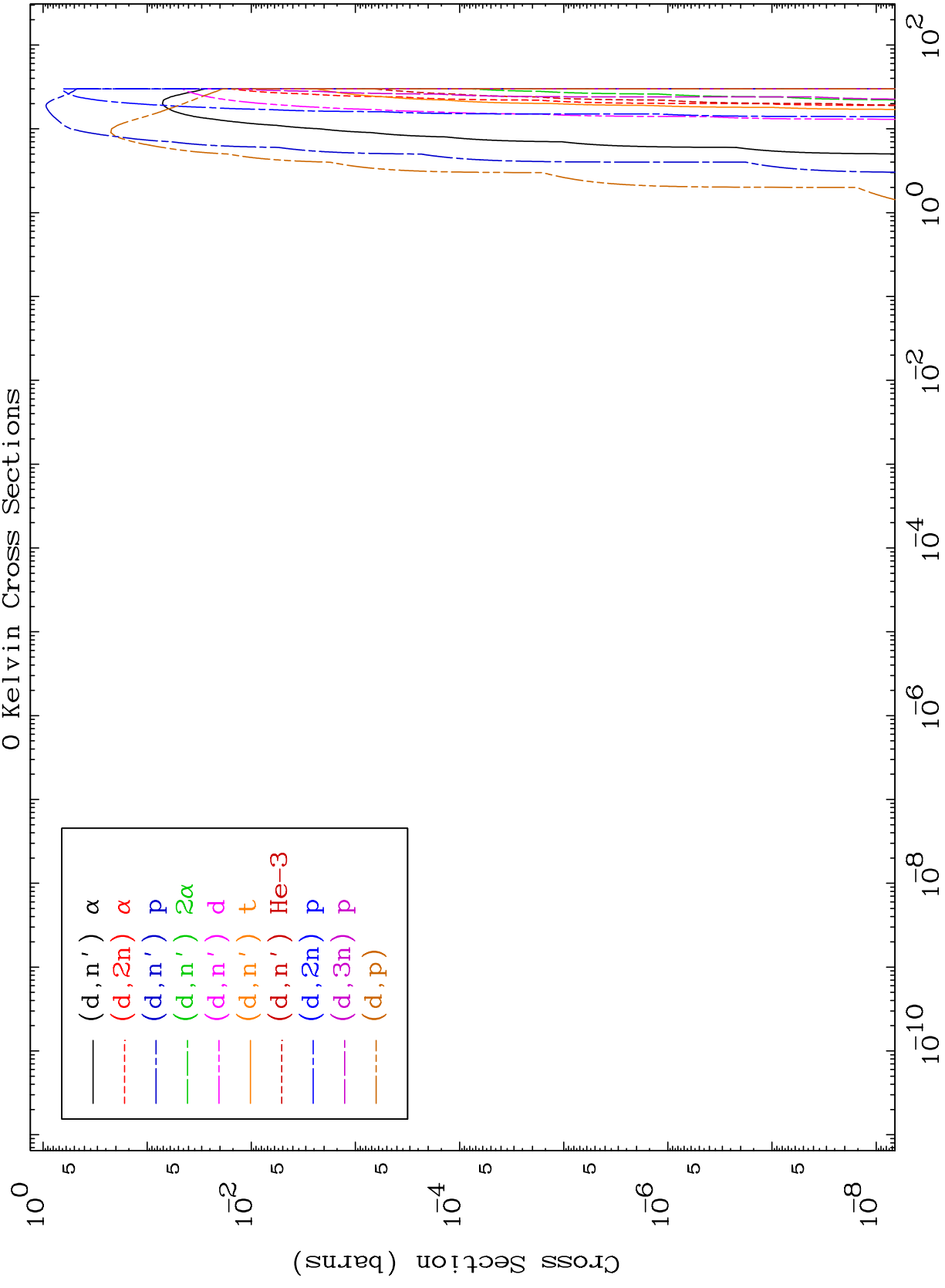
2

44-Ru-96

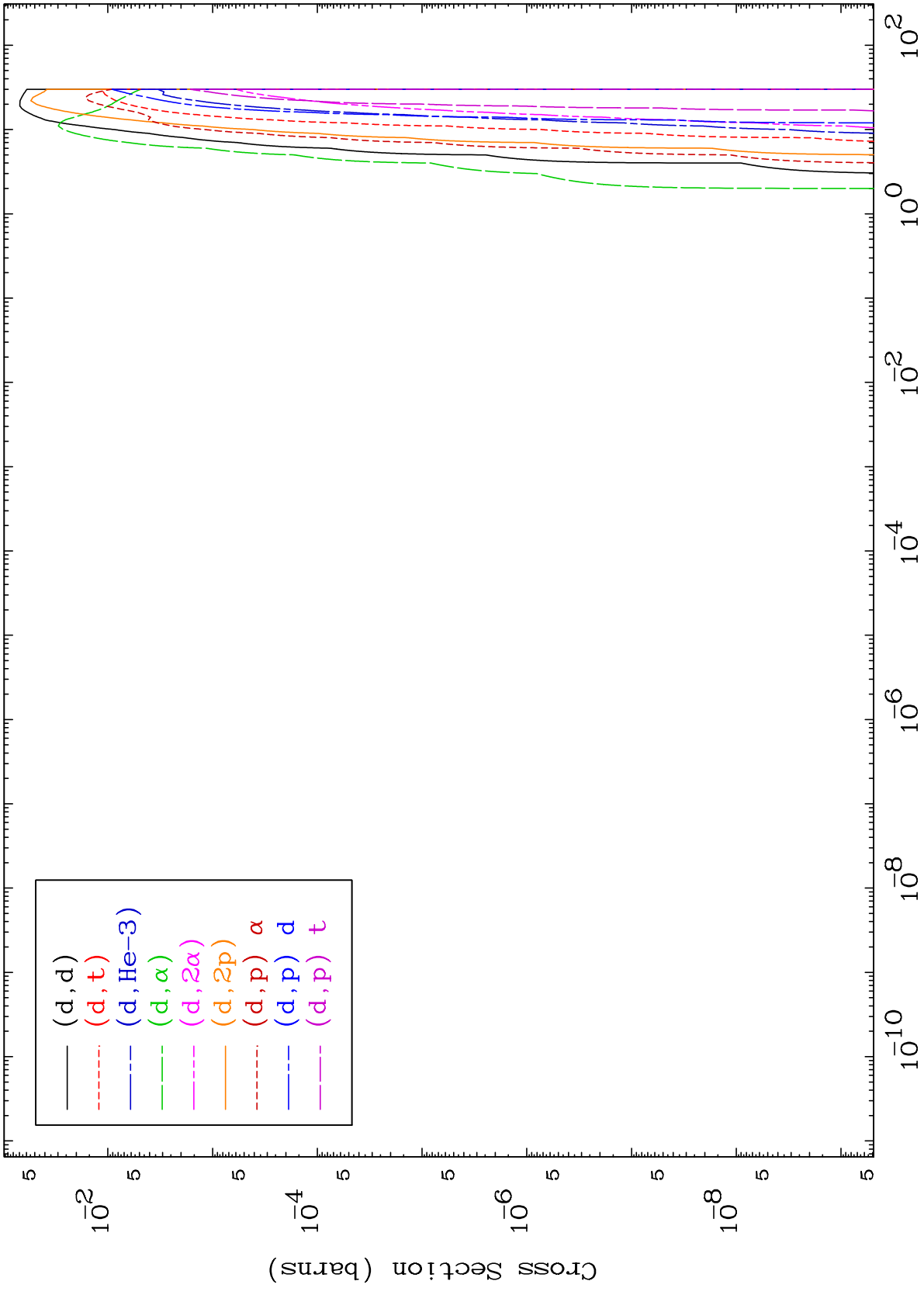
MAT 4425

Deuteron Charged Particle
0 Kelvin Cross Sections

44-Ru-96



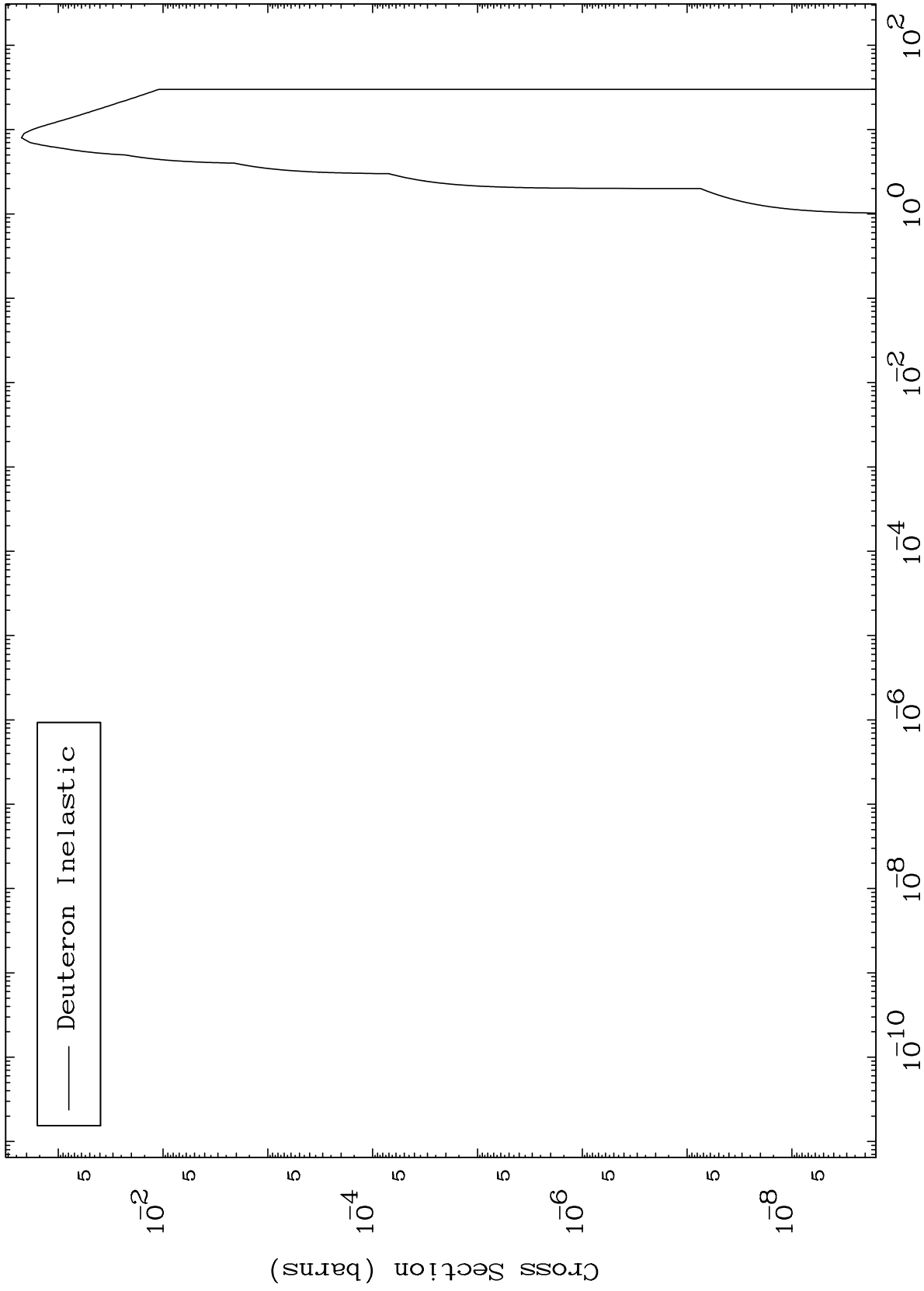
44-Ru-96



MAT 4425

(d,n') Level
0 Kelvin Cross Sections

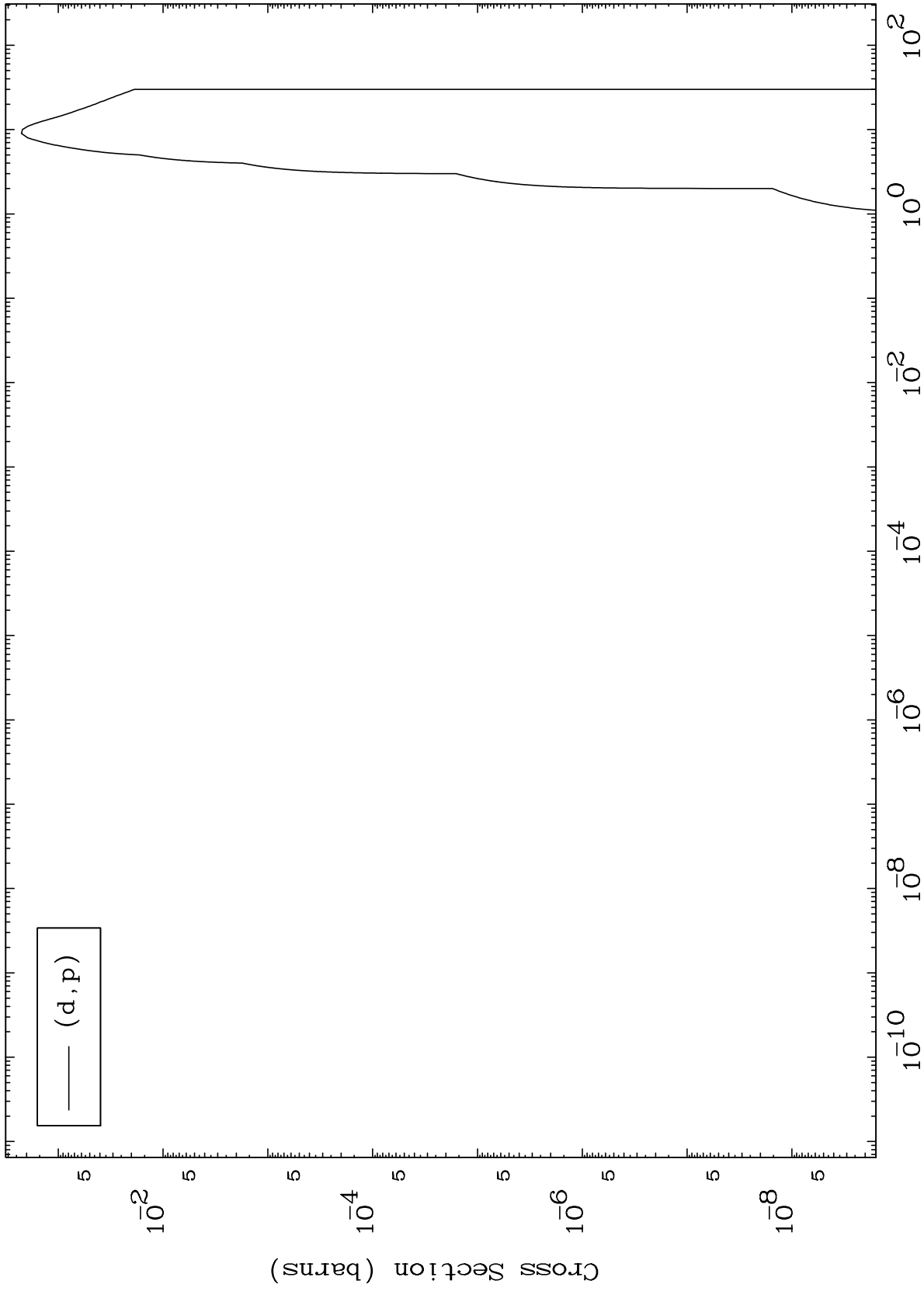
44-Ru-96



MAT 4425

(d,p) Levels
0 Kelvin Cross Sections

44-Ru-96



6

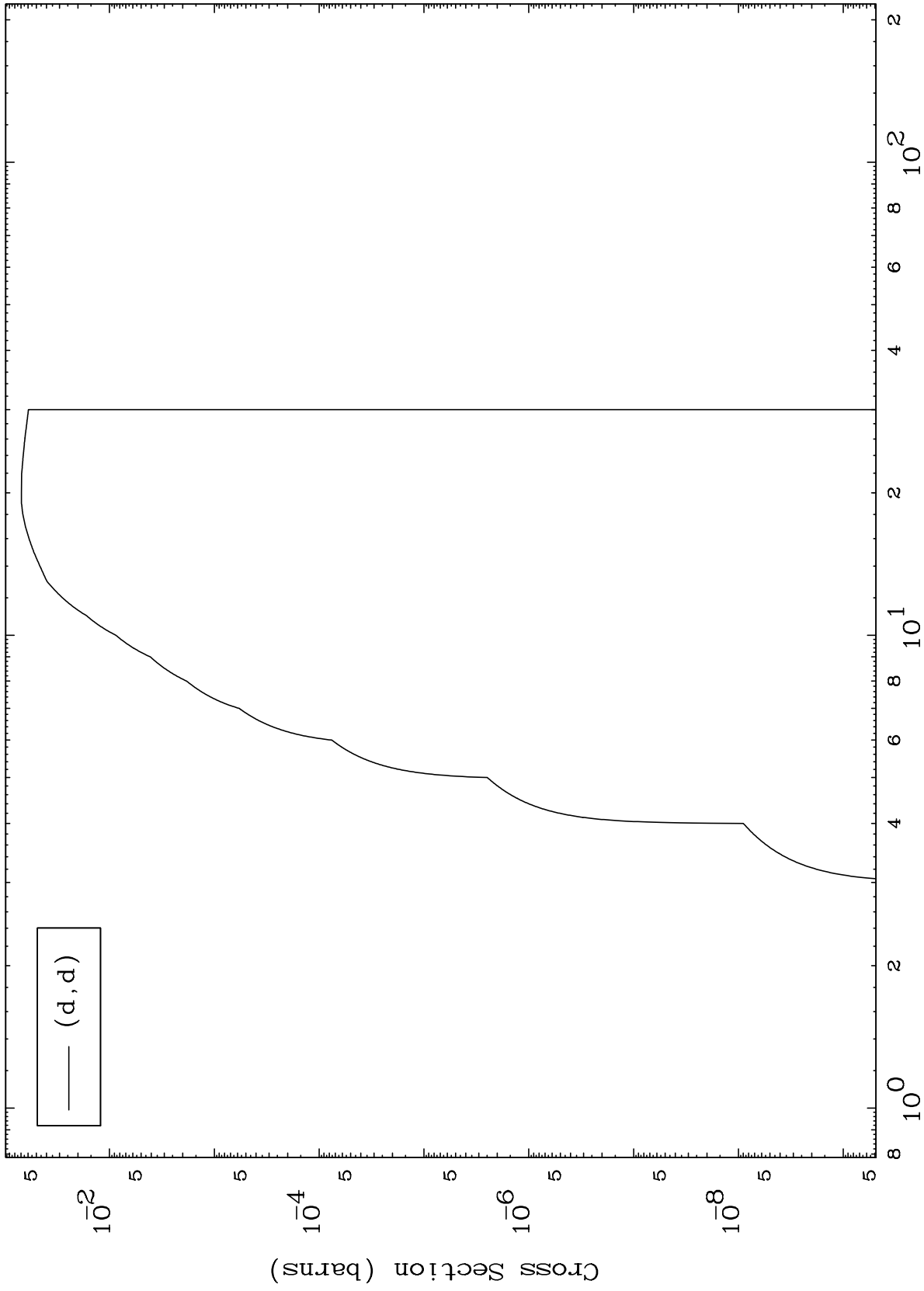
Incident Energy (MeV)

44-Ru-96

MAT 4425

(d,d) Levels
0 Kelvin Cross Sections

44-Ru-96



7

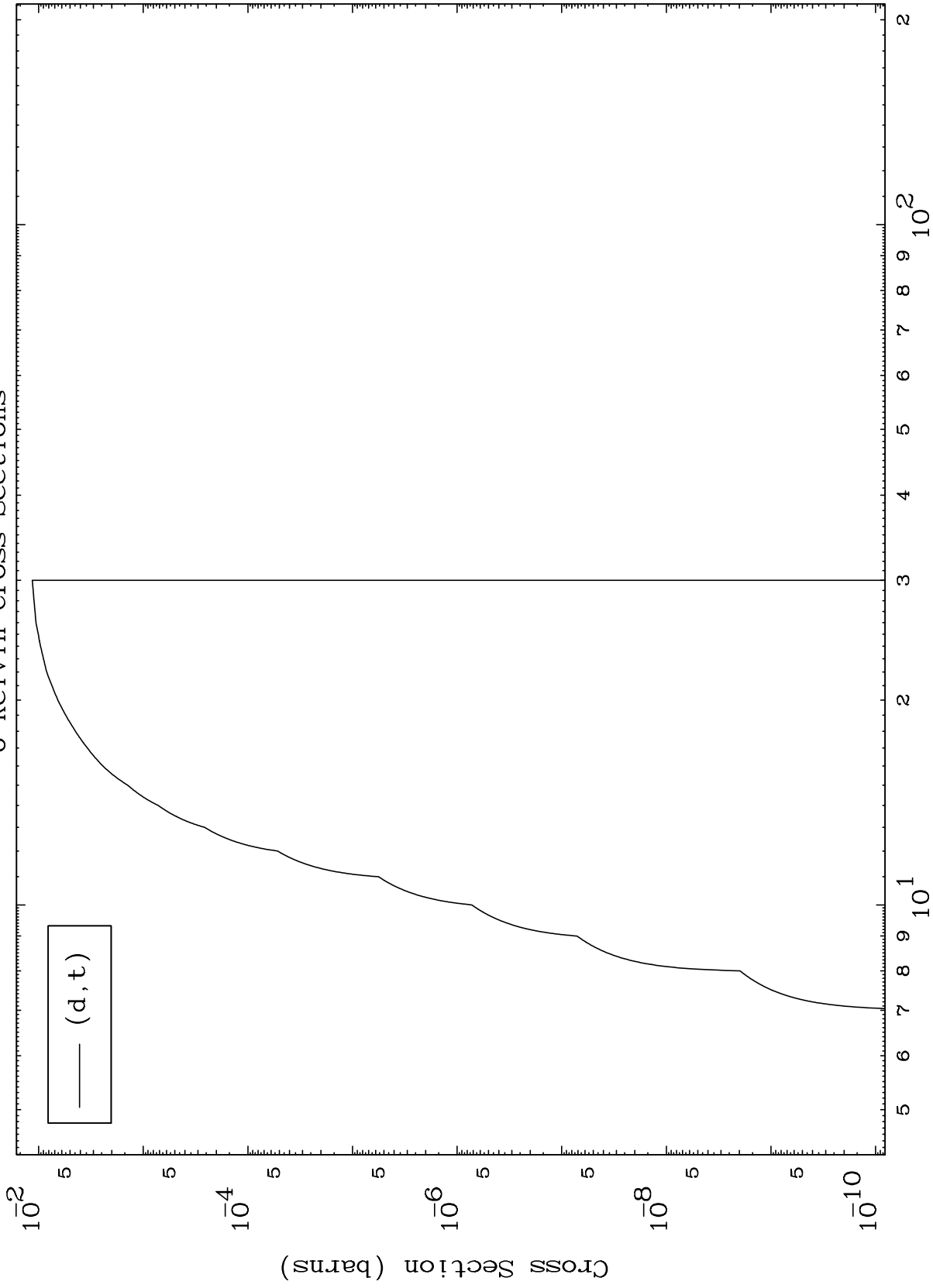
Incident Energy (MeV)

44-Ru-96

MAT 4425

(d,t) Levels
0 Kelvin Cross Sections

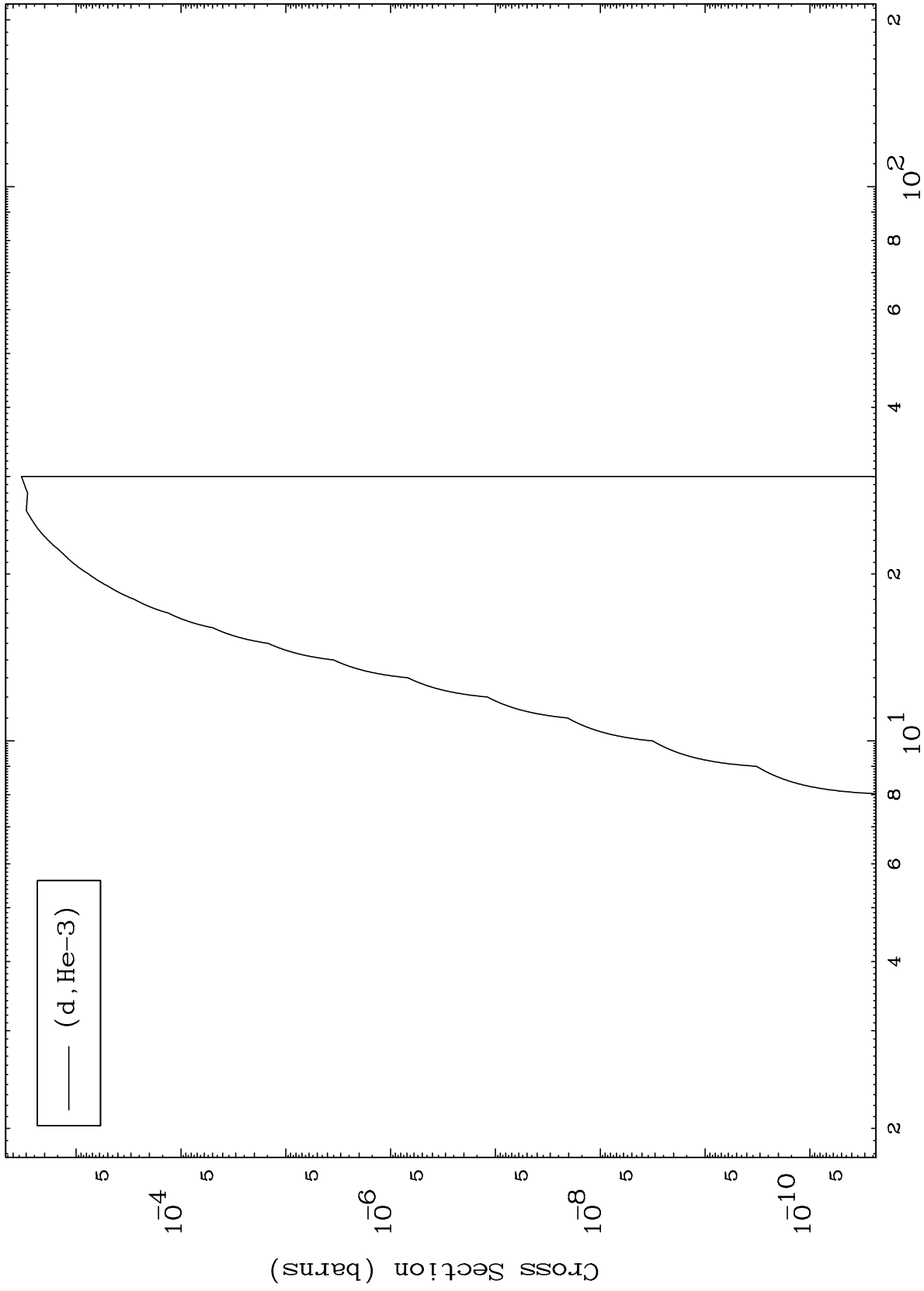
44-Ru-96



MAT 4425

(d,He3) Levels
0 Kelvin Cross Sections

44-Ru-96



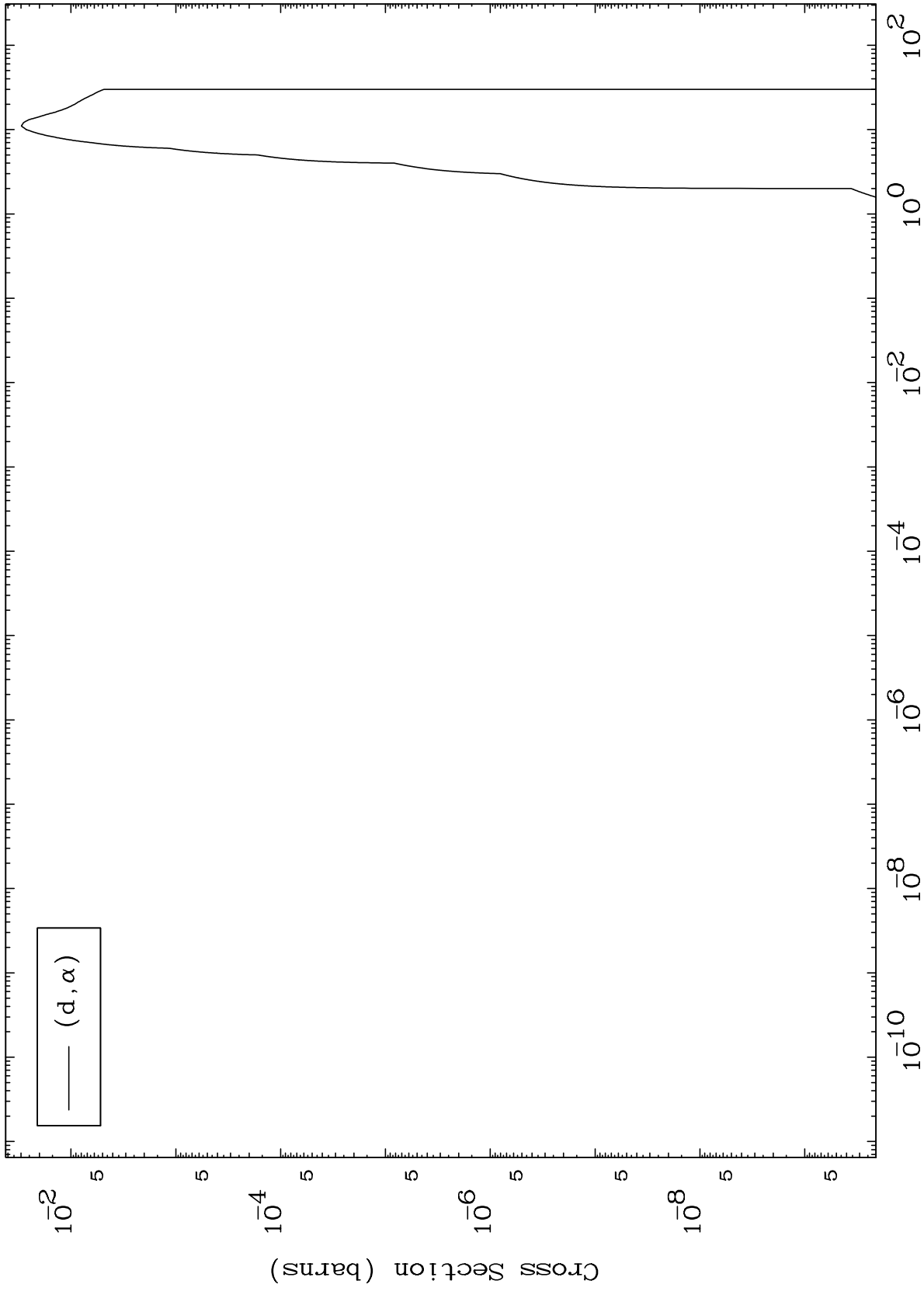
9

44-Ru-96

MAT 4425

(d, α) Levels
0 Kelvin Cross Sections

44-Ru-96



10

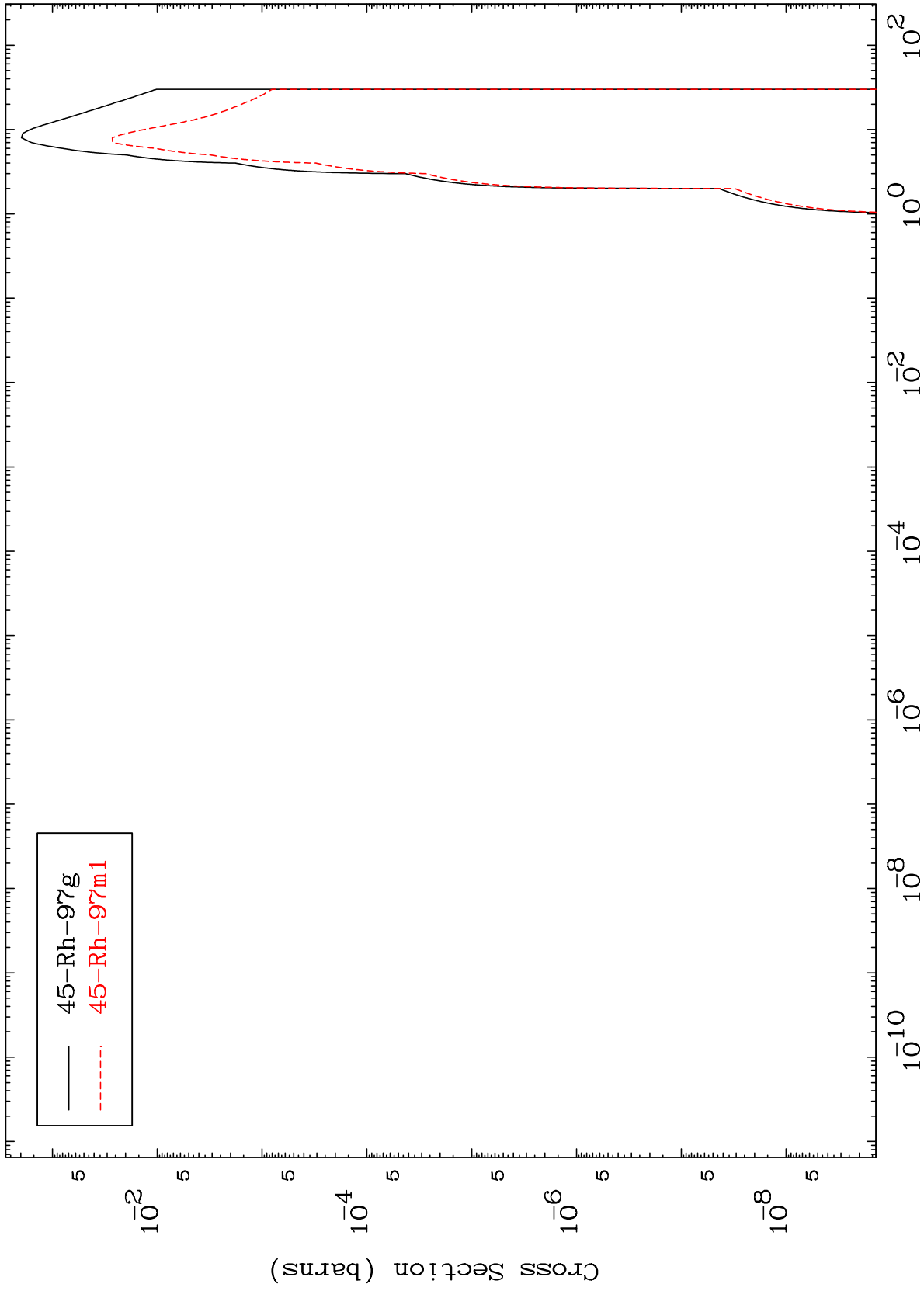
Incident Energy (MeV)

44-Ru-96

MAT 4425

Deuteron Inelastic
Radionuclide Production Cross Section

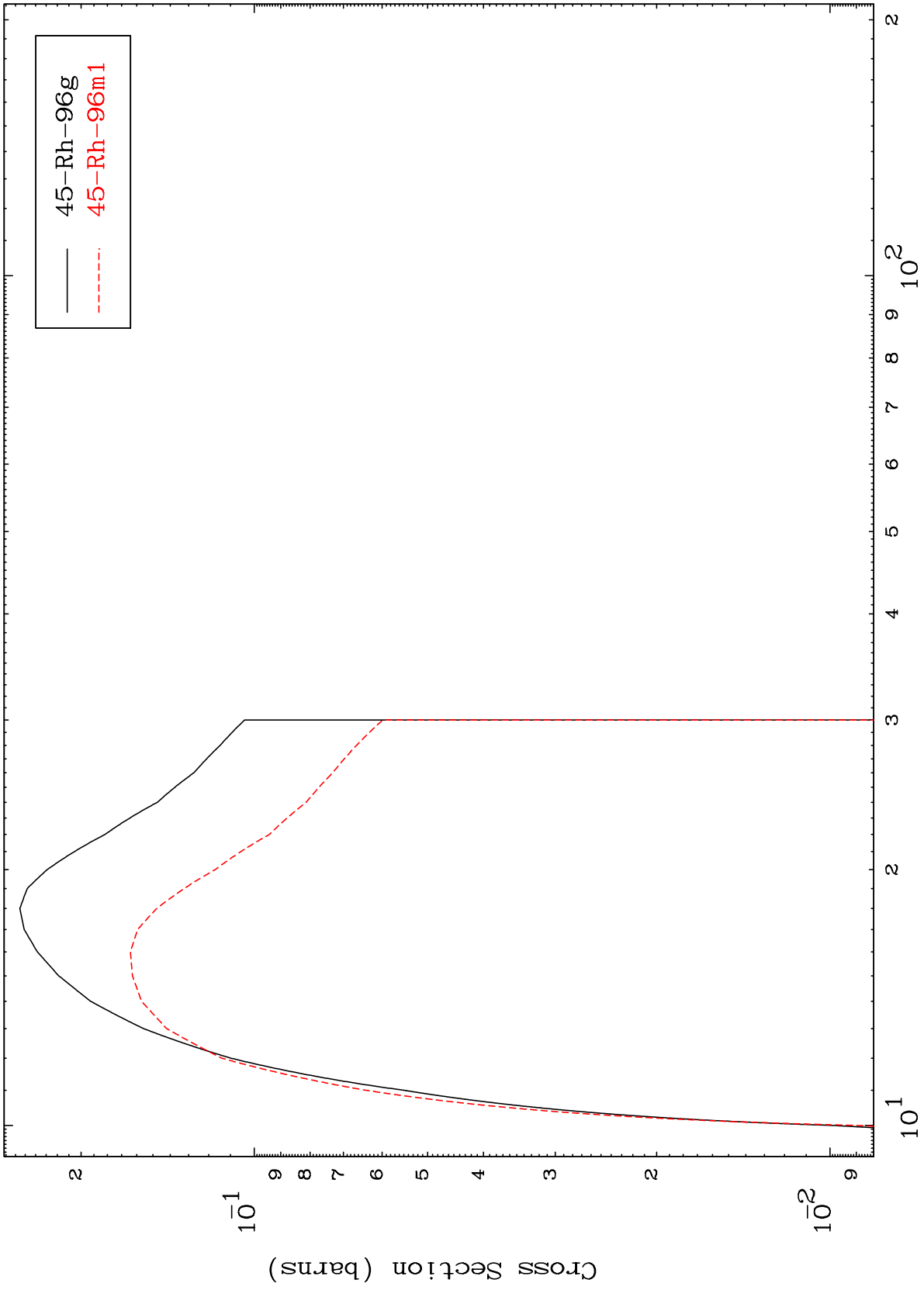
44-Ru-96



MAT 4425

44-Ru-96

Radionuclide Production Cross Section
(d,2n)



44-Ru-96

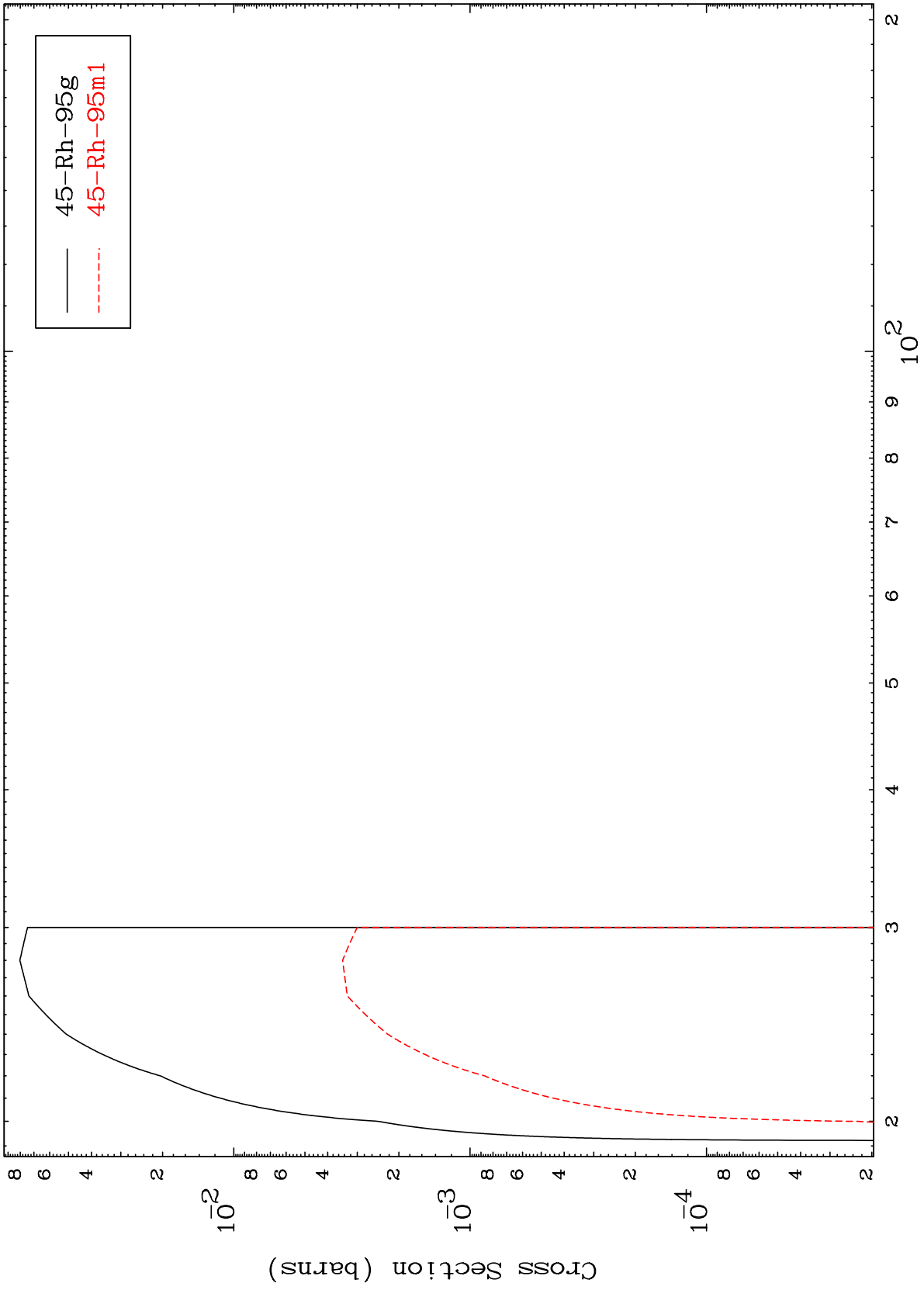
Incident Energy (MeV)

12

MAT 4425

44-Ru-96

(d,3n)
Radionuclide Production Cross Section



13

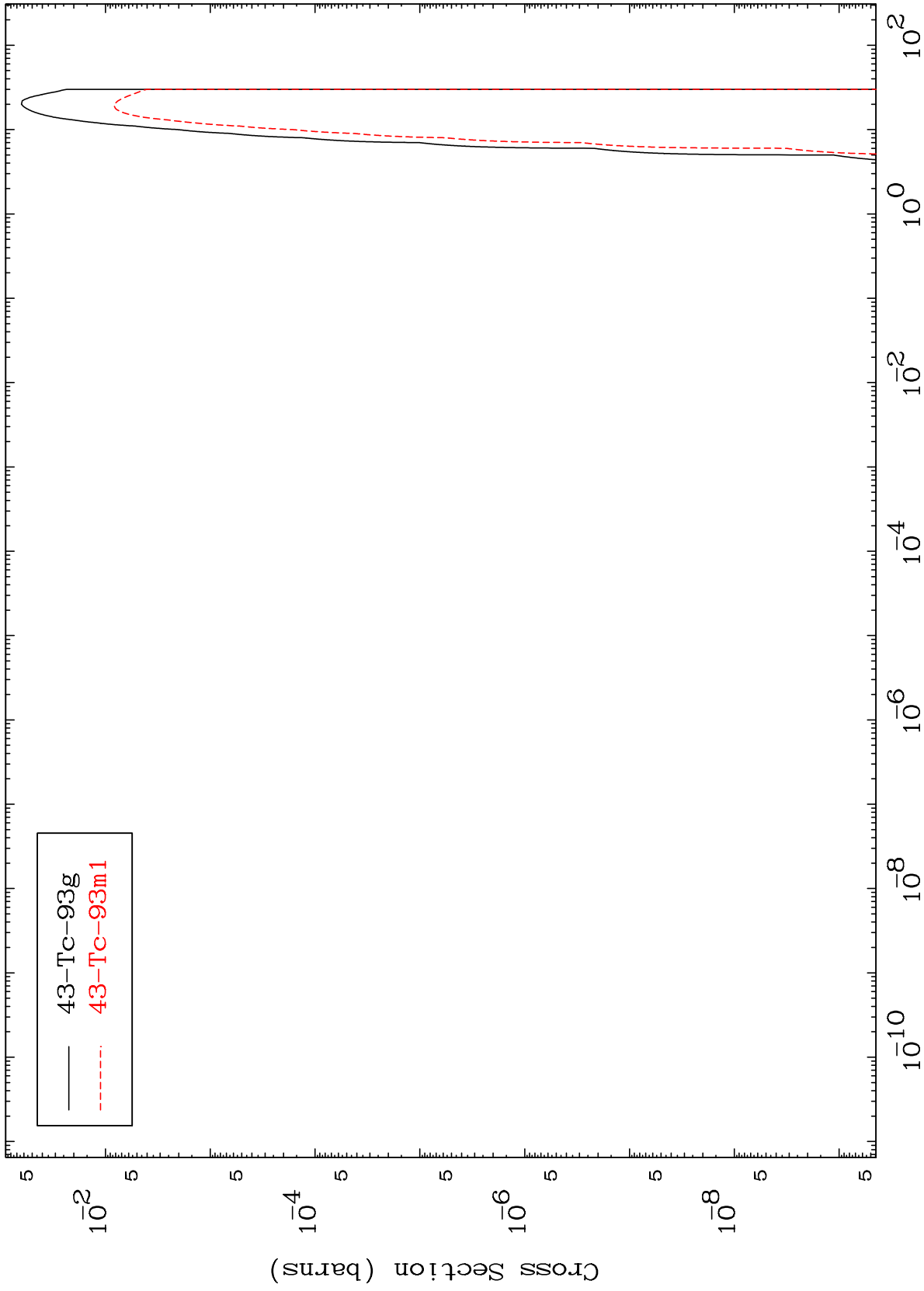
44-Ru-96

MAT 4425

(d,n') α

44-Ru-96

Radionuclide Production Cross Section



14

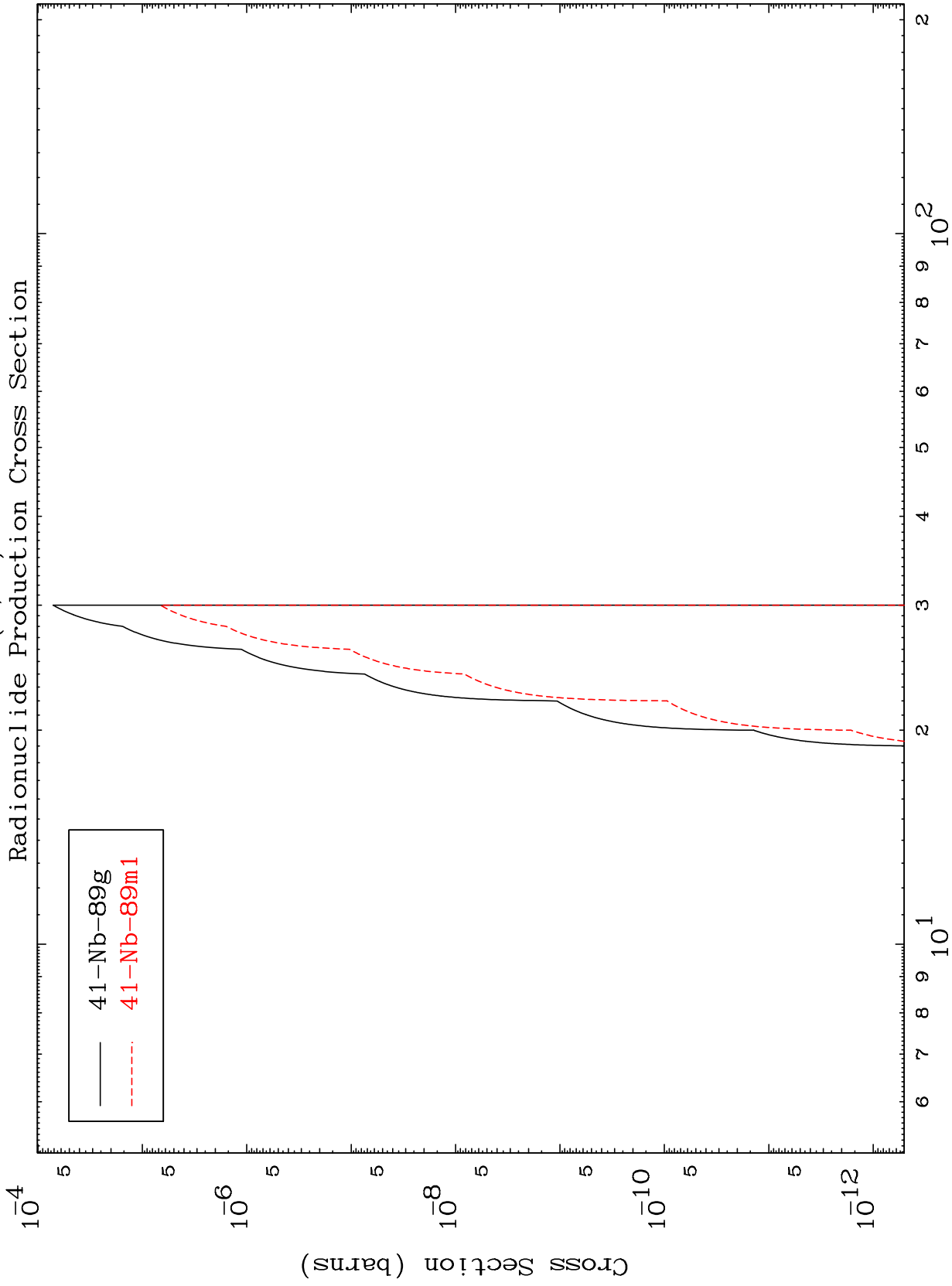
Incident Energy (MeV)

44-Ru-96

MAT 4425

(d,n') 2 α

44-Ru-96



15

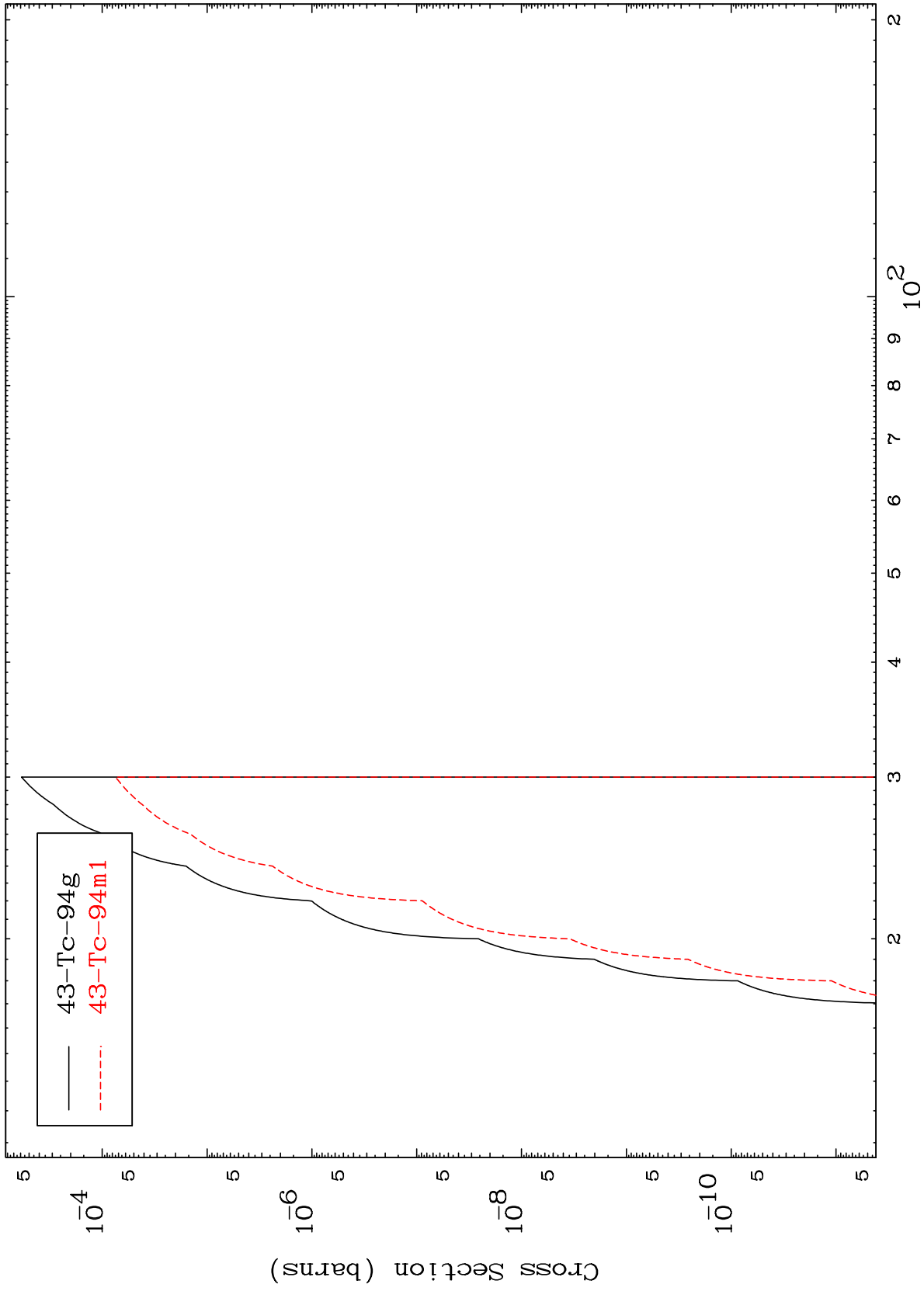
44-Ru-96

MAT 4425

(d,n') He-3

44-Ru-96

Radionuclide Production Cross Section



16

Incident Energy (MeV)

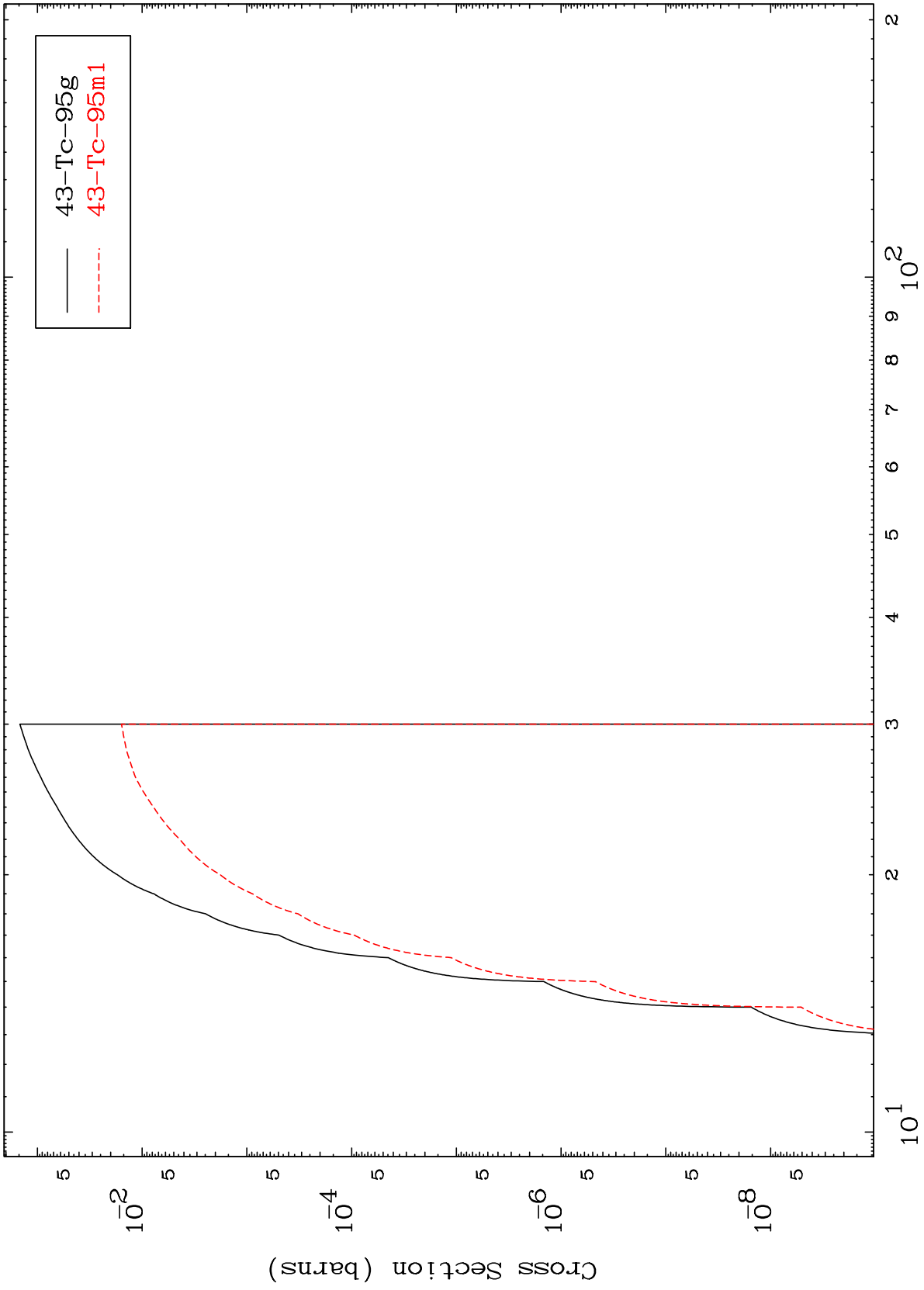
44-Ru-96

MAT 4425

(d,2n) p

44-Ru-96

Radionuclide Production Cross Section



17

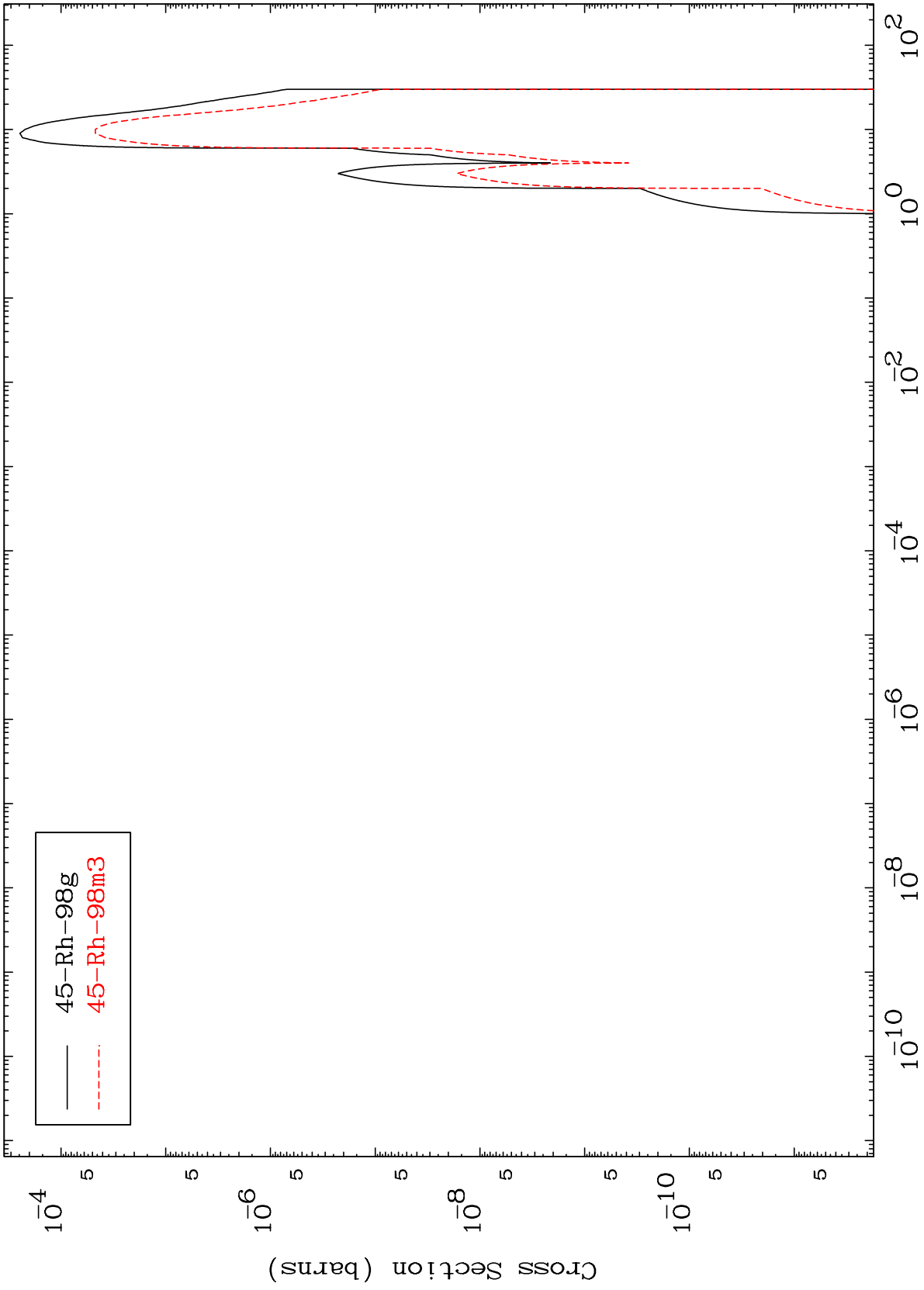
Incident Energy (MeV)

44-Ru-96

MAT 4425

Radionuclide Production Cross Section
(d, γ)

44-Ru-96



18

Incident Energy (MeV)

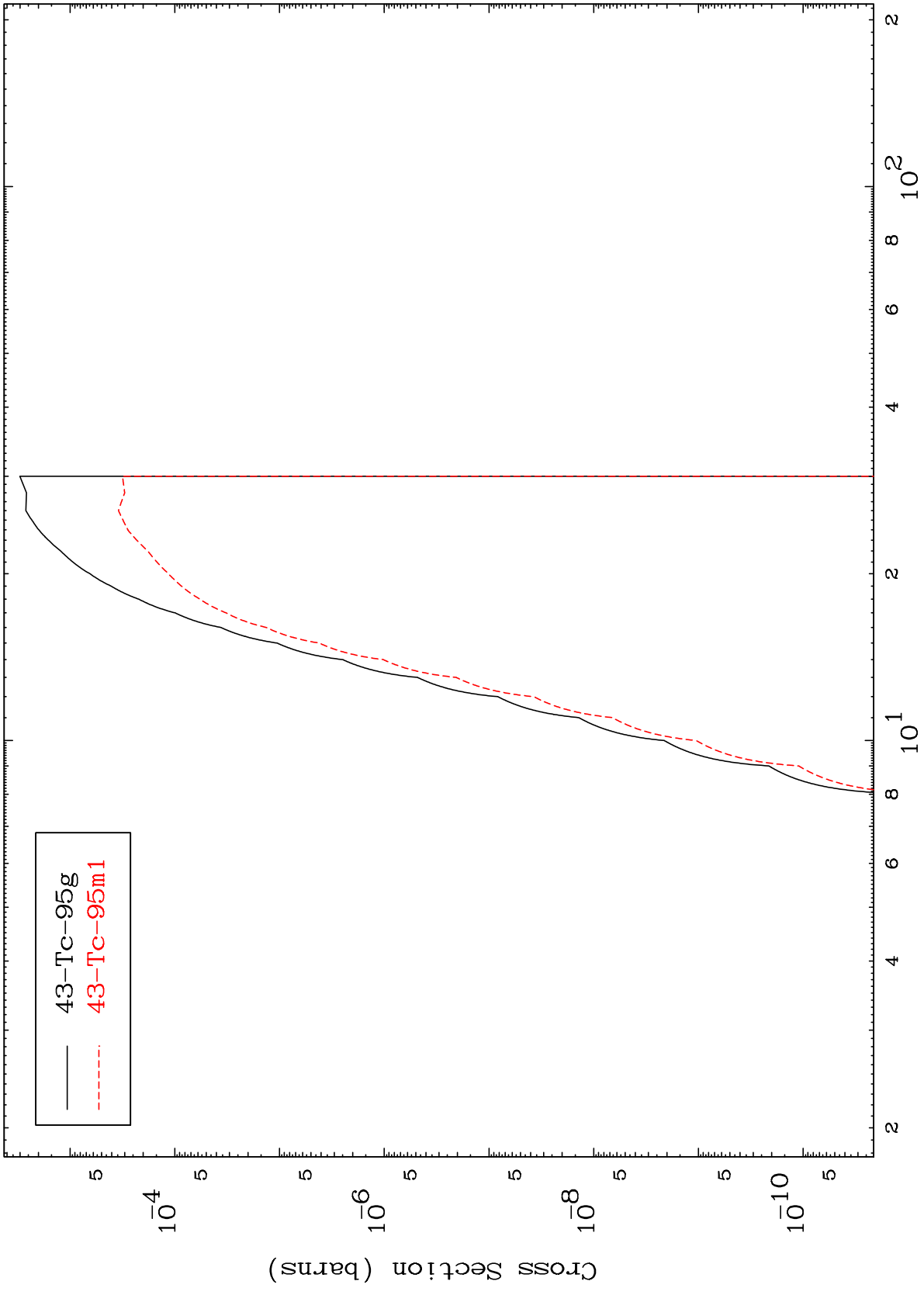
44-Ru-96

MAT 4425

(d,He-3)

44-Ru-96

Radionuclide Production Cross Section



19

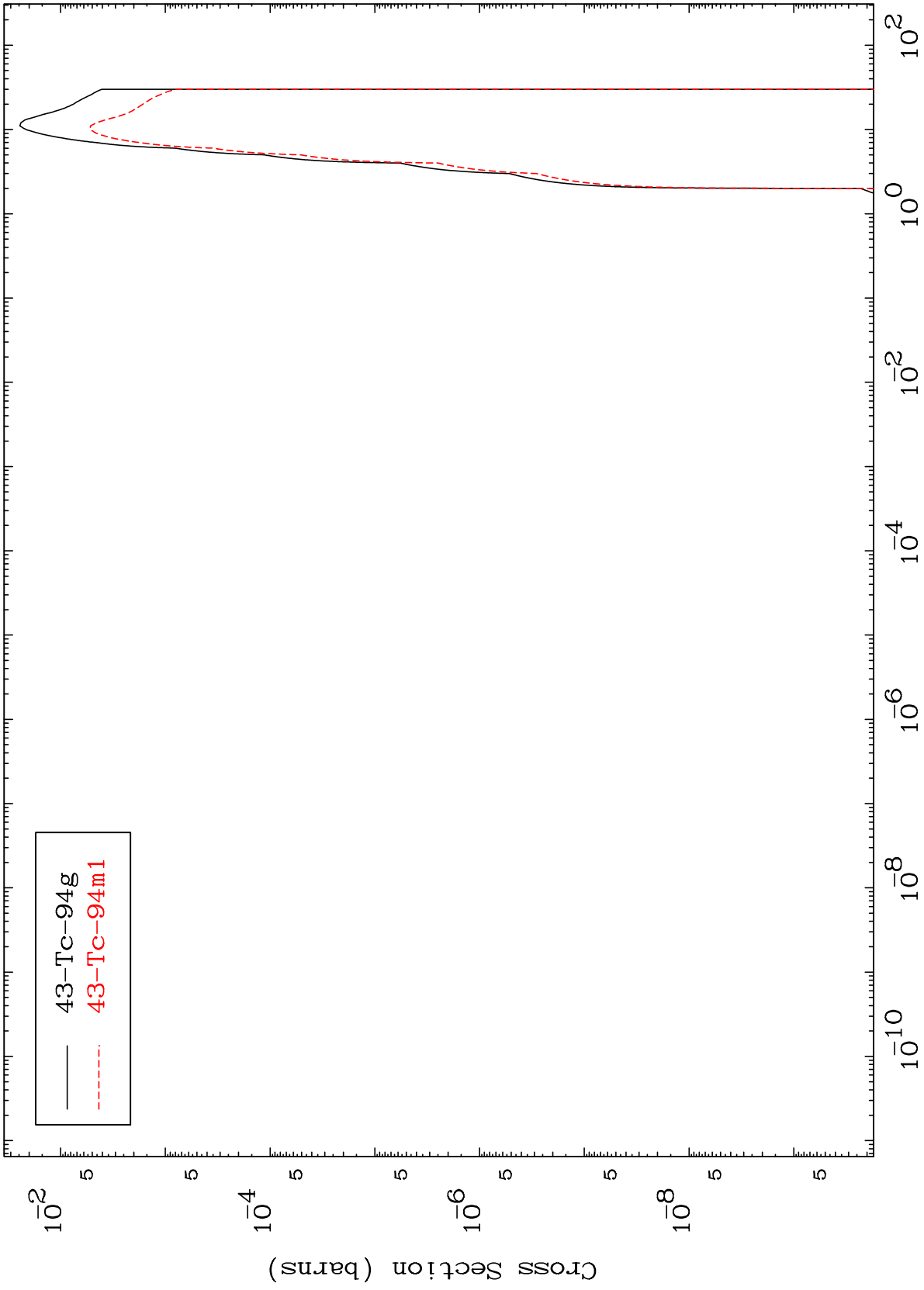
Incident Energy (MeV)

44-Ru-96

MAT 4425

(d, α)
Radionuclide Production Cross Section

44-Ru-96



20

Incident Energy (MeV)

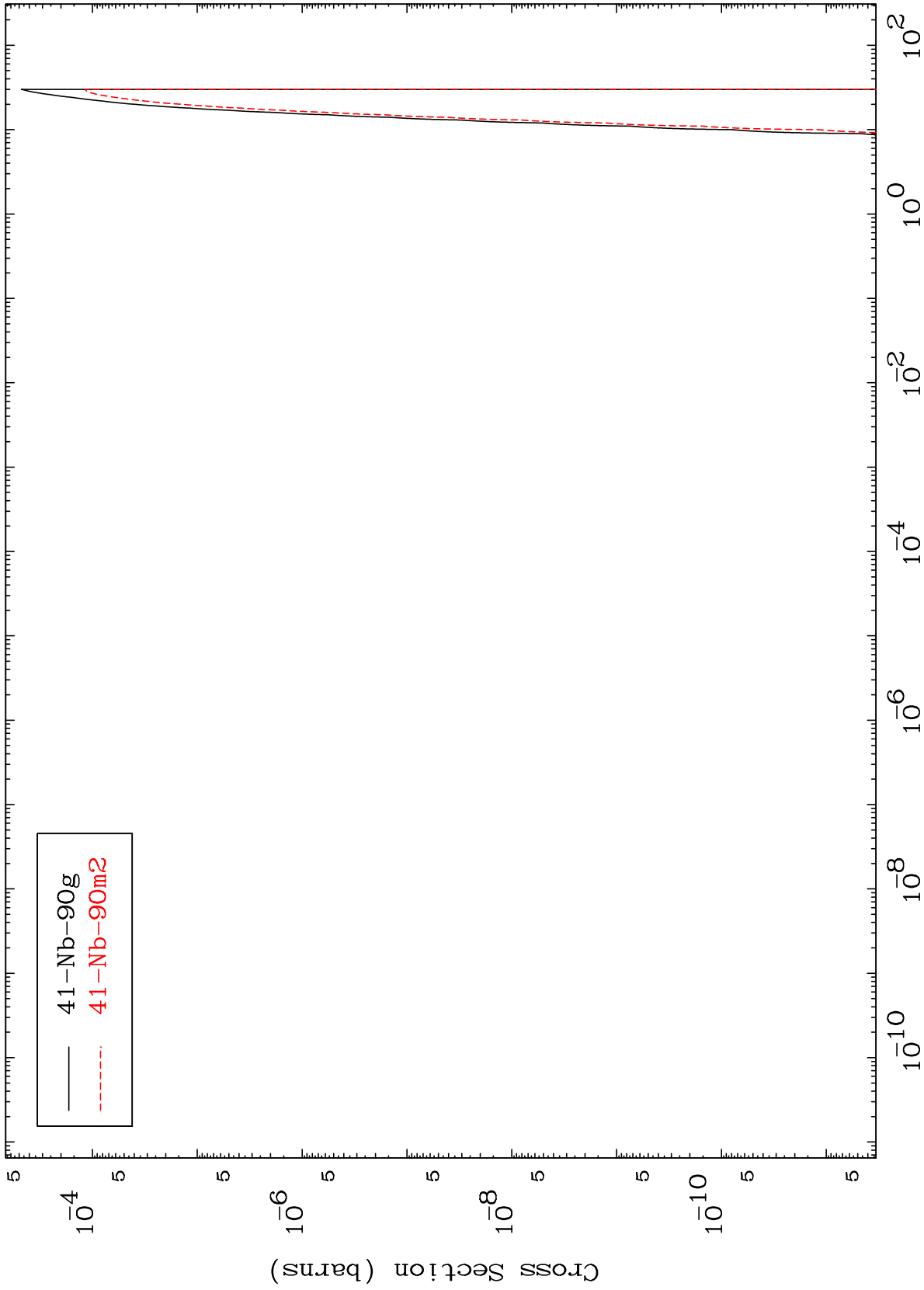
44-Ru-96

MAT 4425

(d,2α)

44-Ru-96

Radionuclide Production Cross Section



21

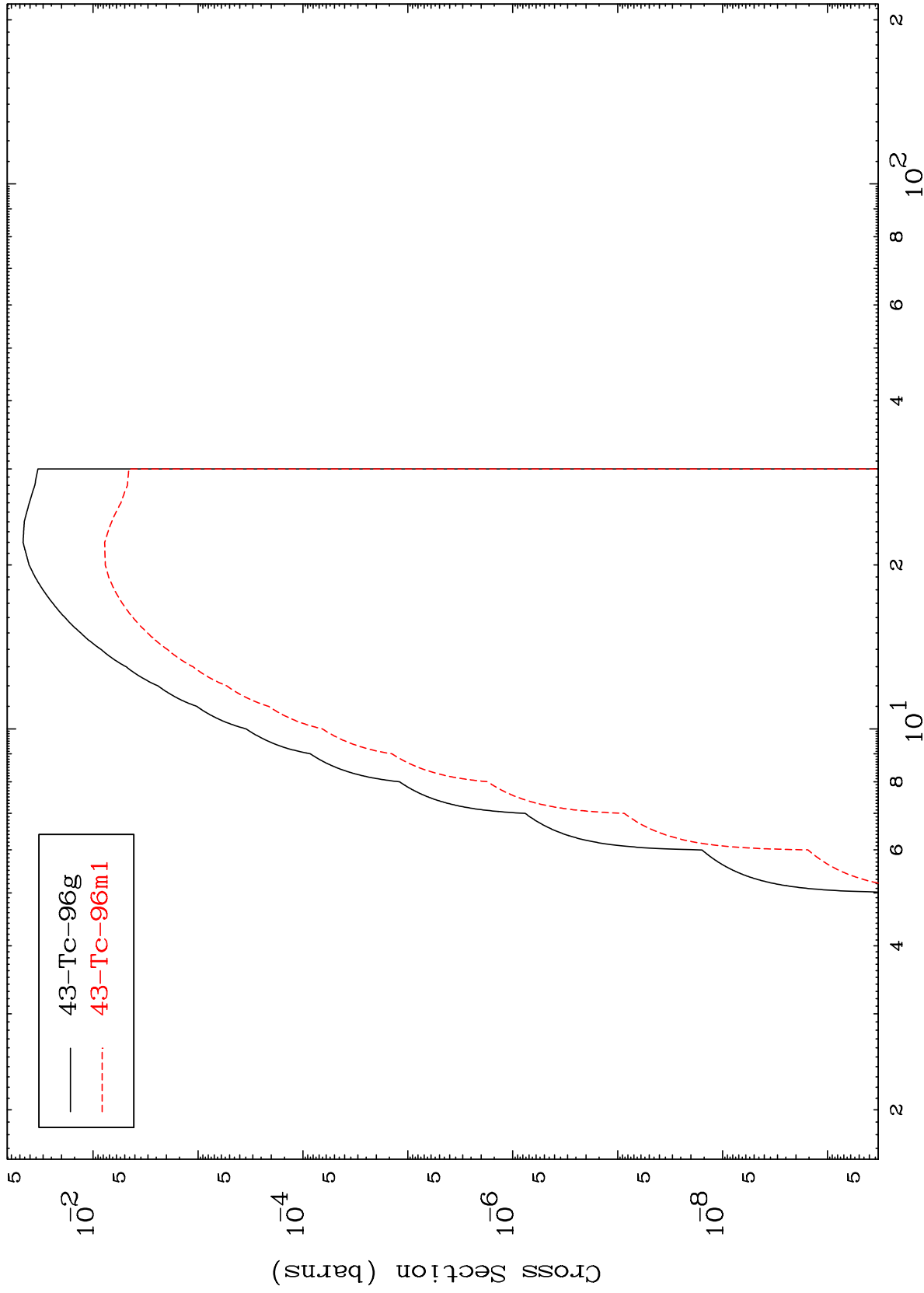
Incident Energy (MeV)

44-Ru-96

MAT 4425

Radionuclide Production Cross Section
(d,2p)

44-Ru-96



22

Incident Energy (MeV)

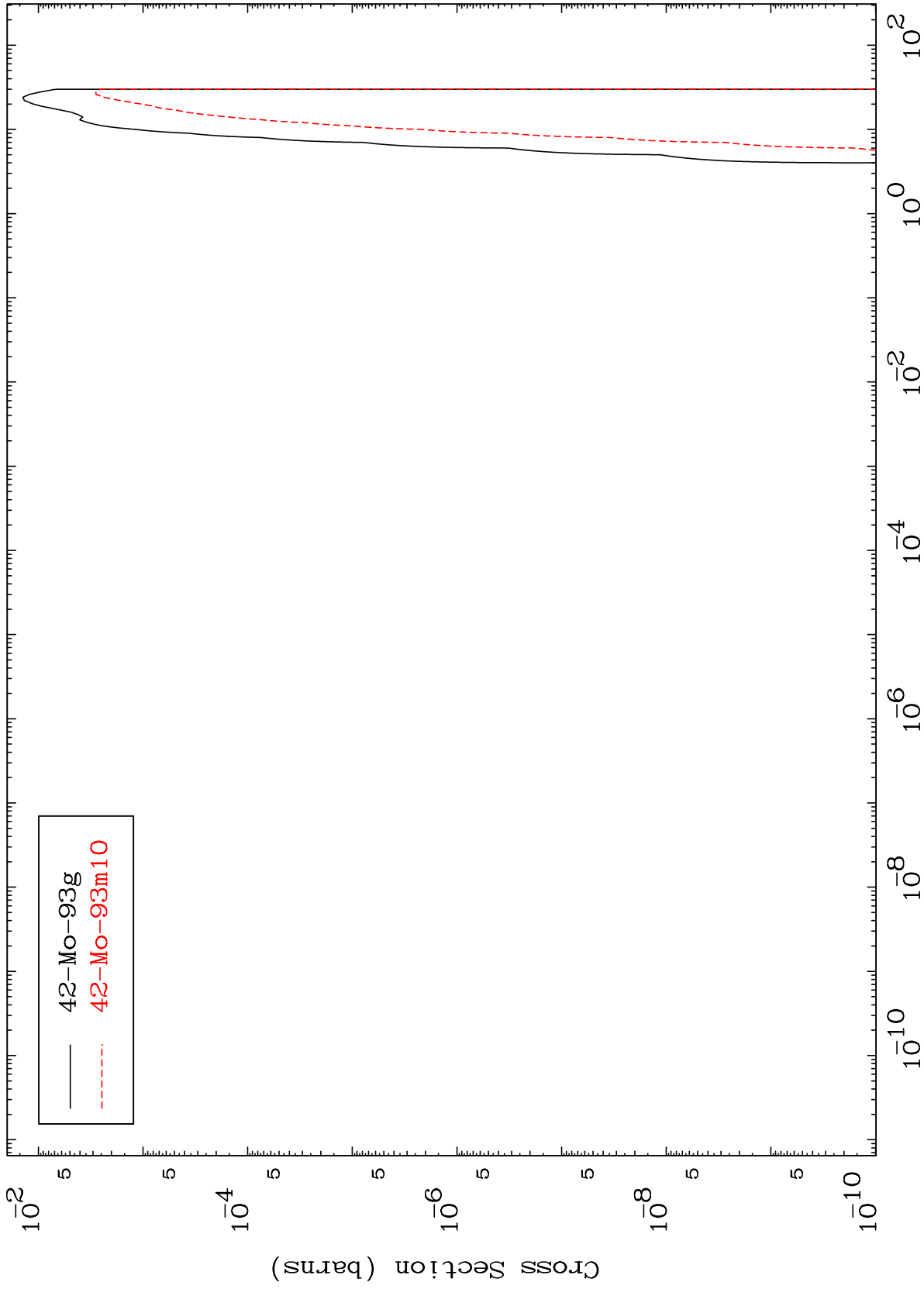
44-Ru-96

MAT 4425

(d,p) α

44-Ru-96

Radionuclide Production Cross Section



23

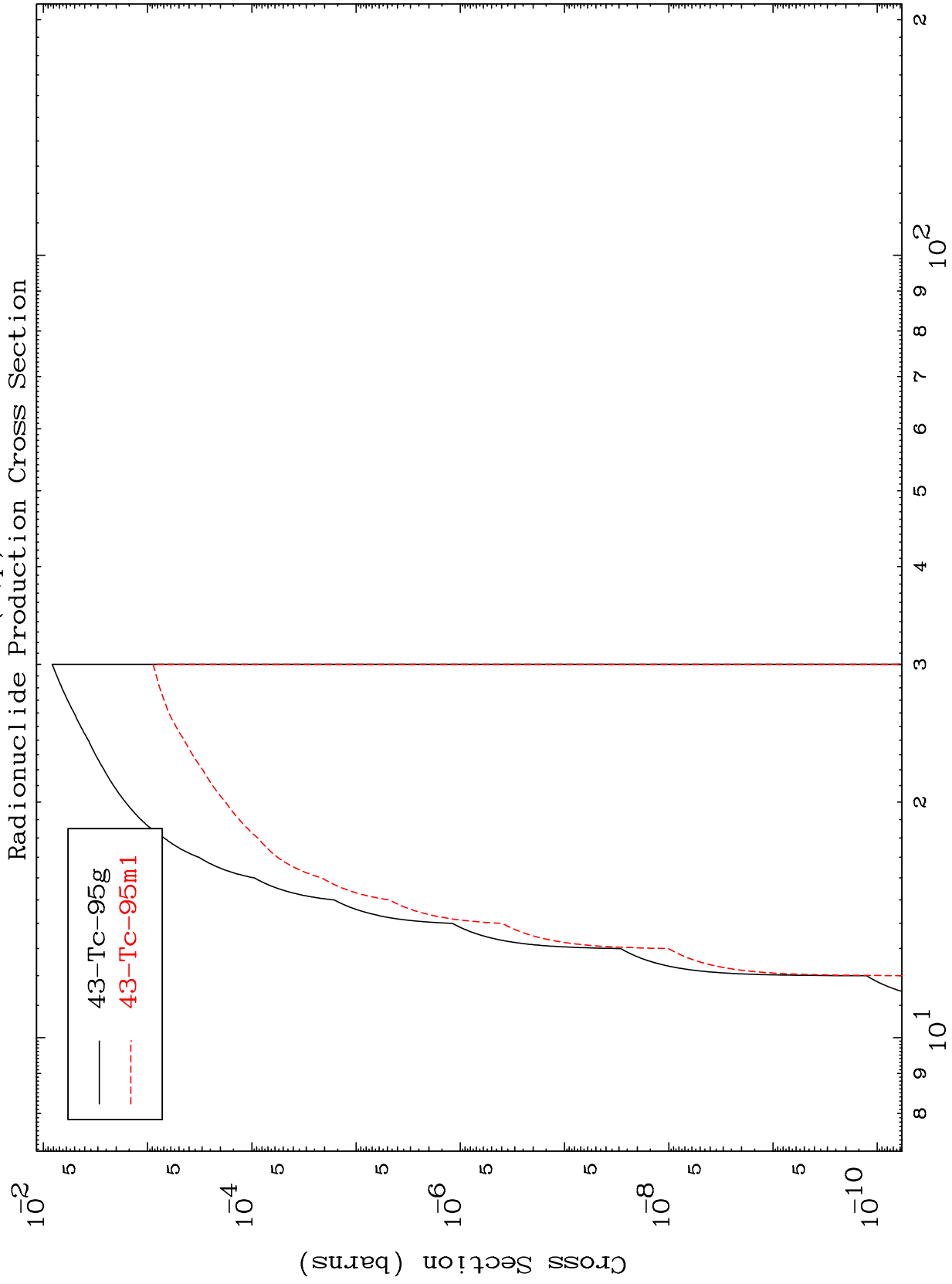
Incident Energy (MeV)

44-Ru-96

MAT 4425

(d,p) d

44-Ru-96



24

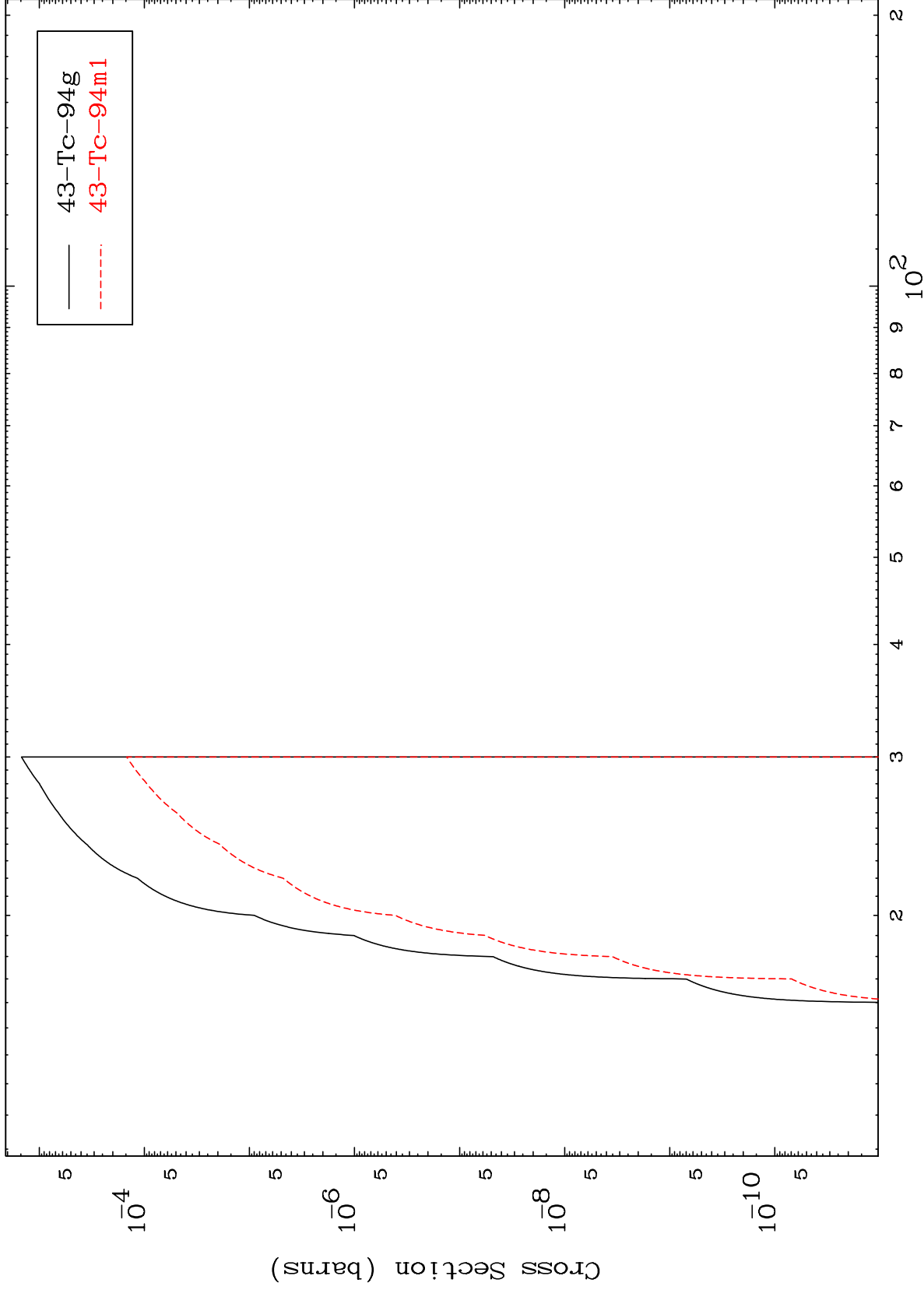
44-Ru-96

MAT 4425

(d,p) t

44-Ru-96

Radionuclide Production Cross Section



25

Incident Energy (MeV)

44-Ru-96