

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

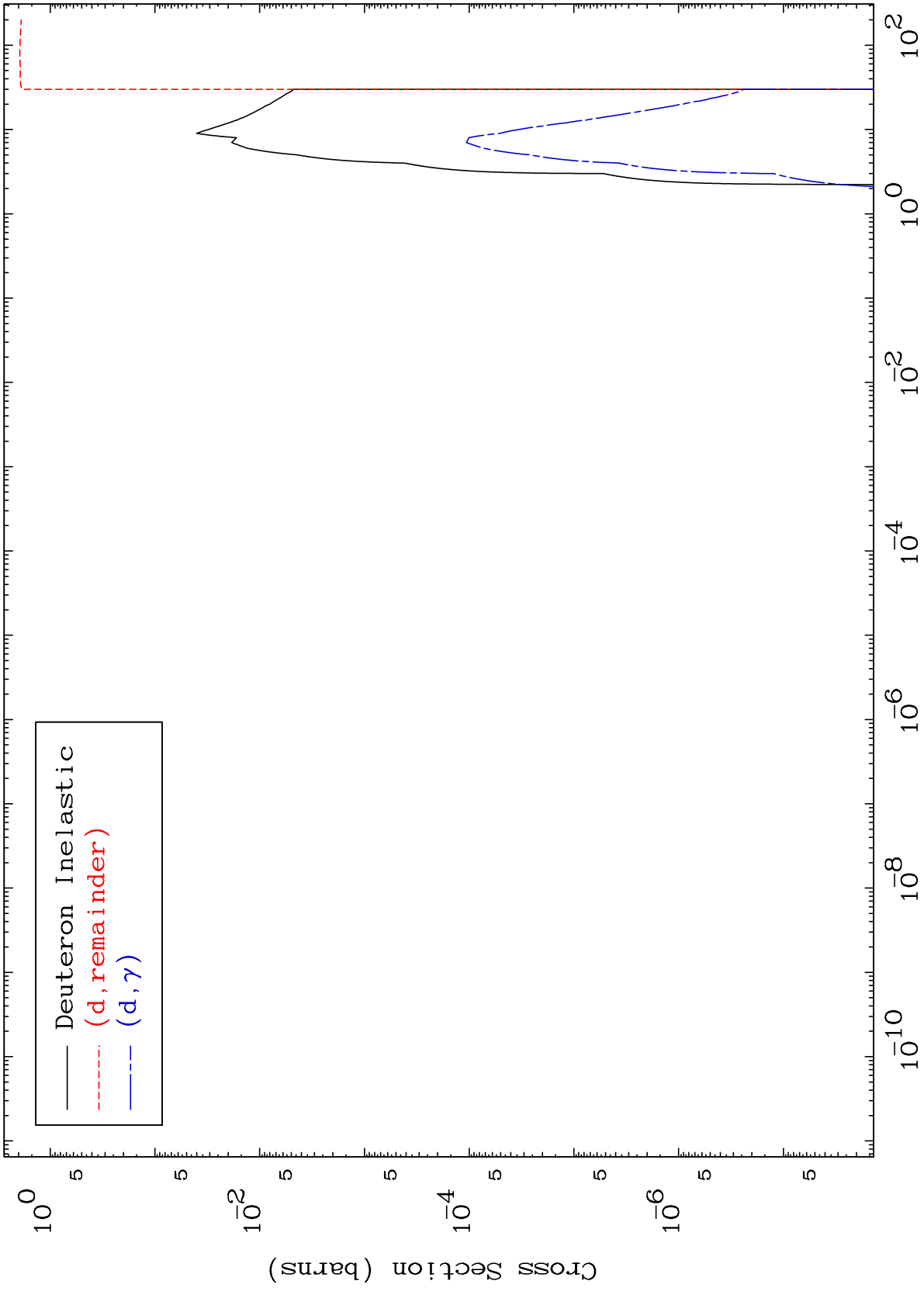
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

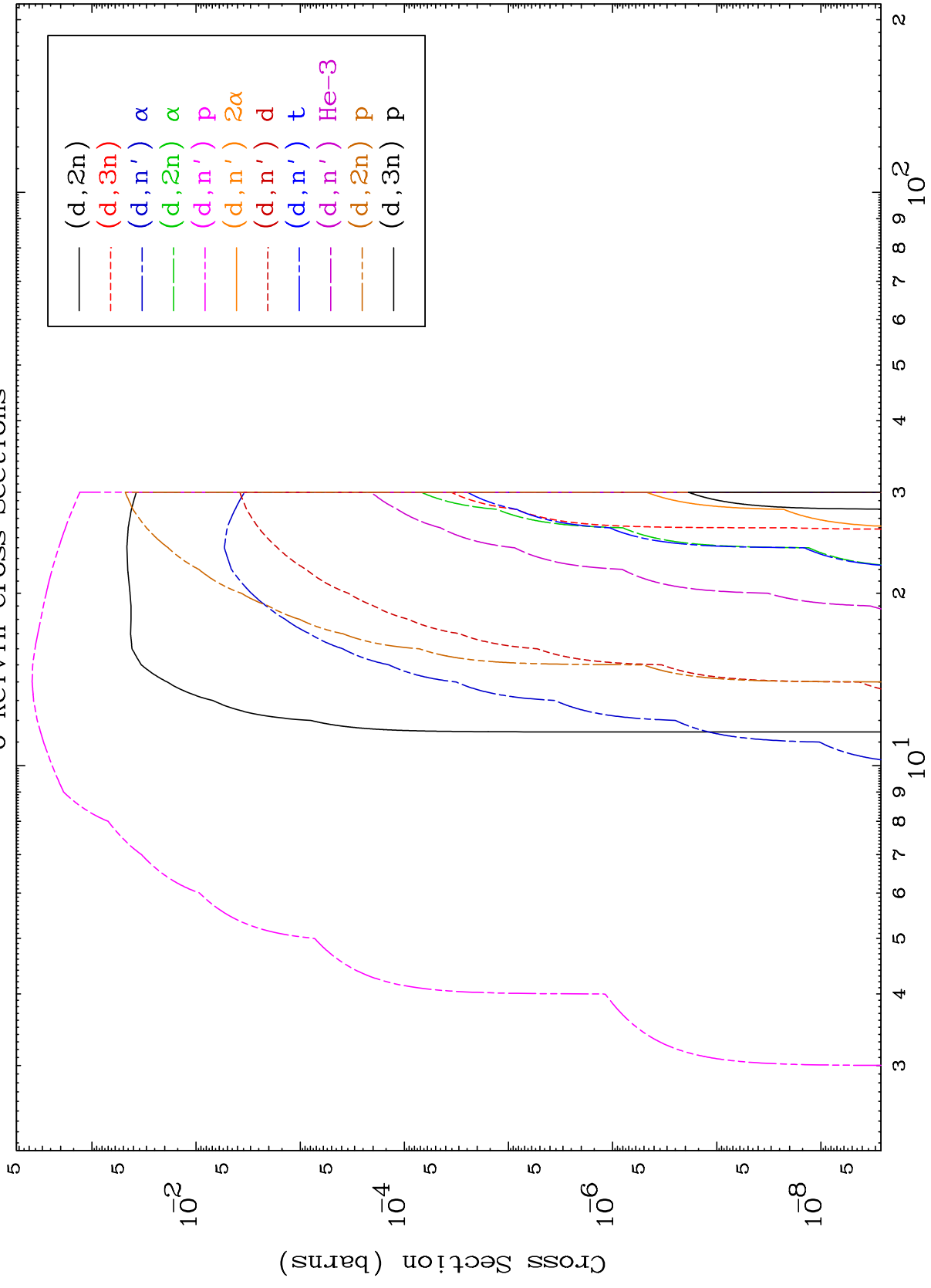
MAT 4416

Deuteron Major
0 Kelvin Cross Sections

44-Ru-93



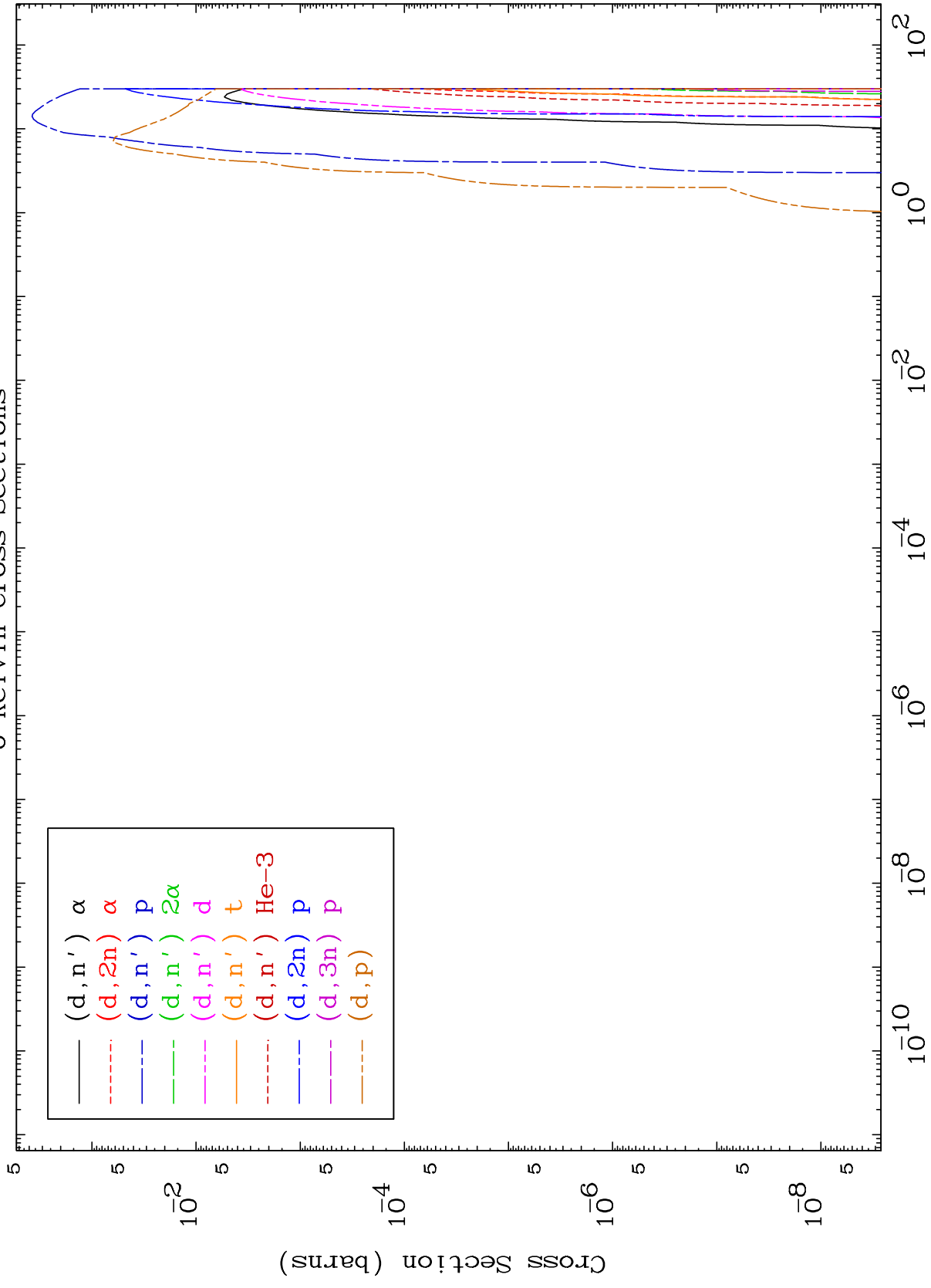
44-Ru-93



MAT 4416

Deuteron Charged Particle
0 Kelvin Cross Sections

44-Ru-93

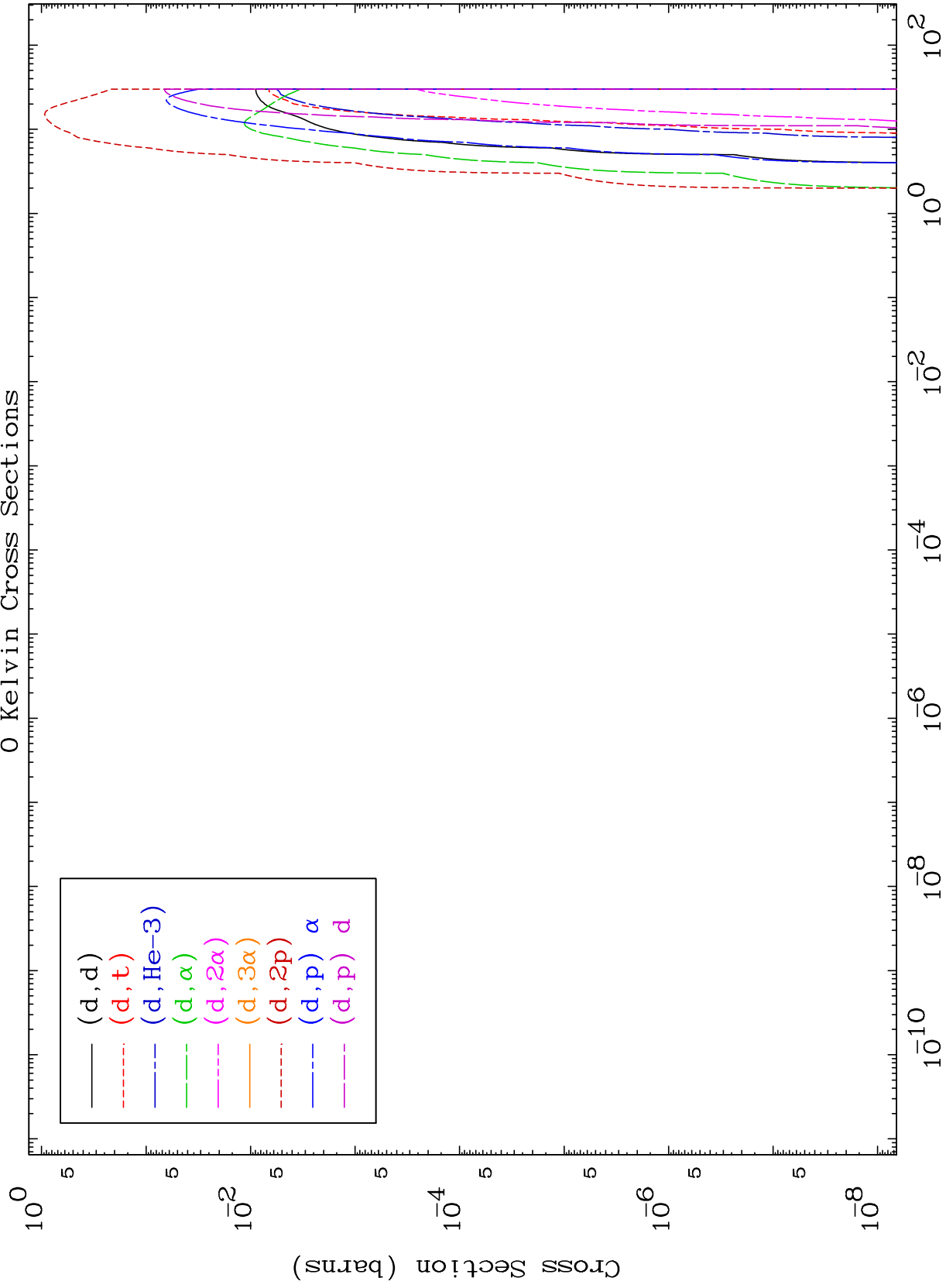


44-Ru-93

MAT 4416

Deuteron Charged Particle
0 Kelvin Cross Sections

44-Ru-93

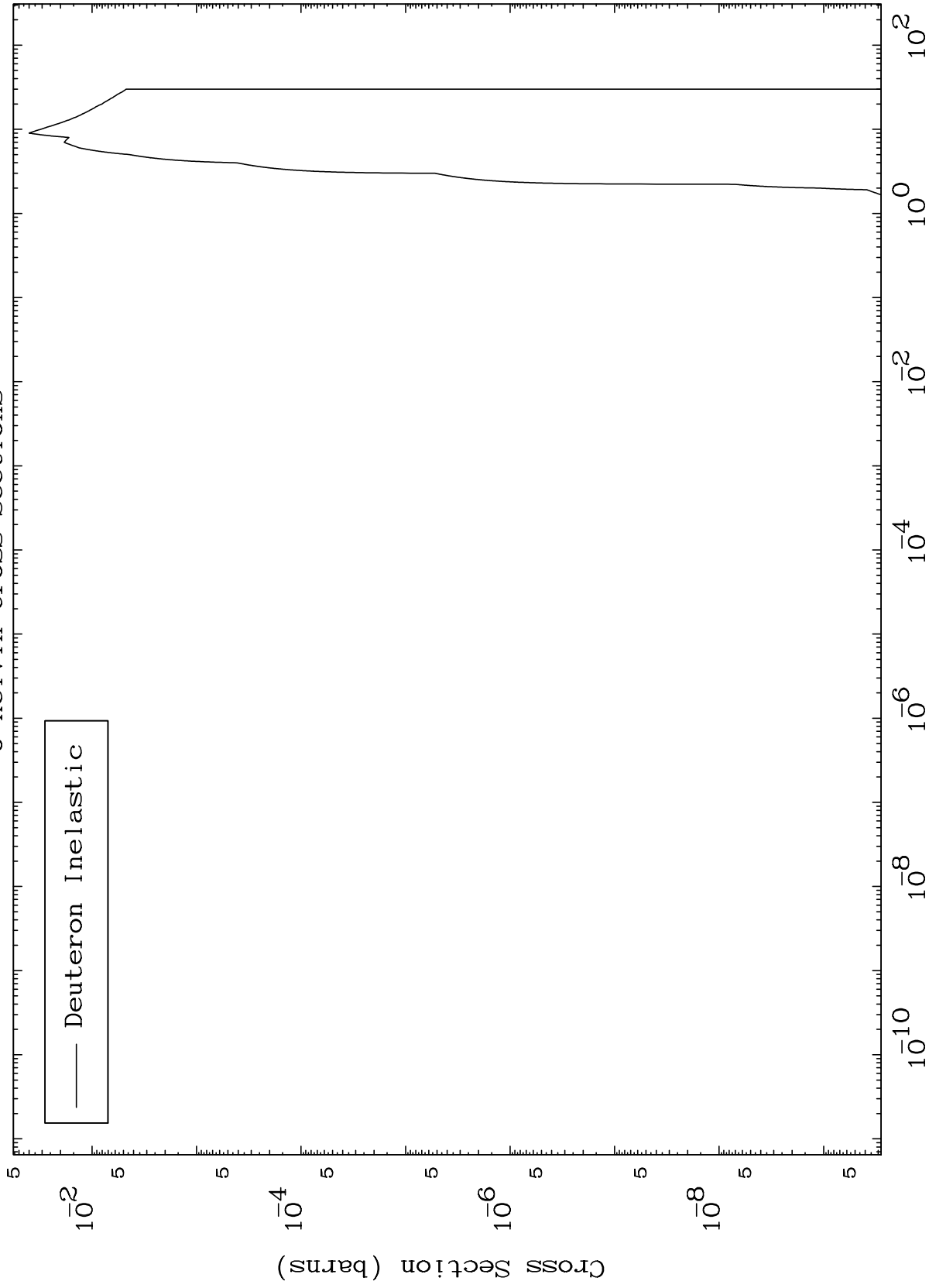


44-Ru-93

MAT 4416

(d,n') Level
0 Kelvin Cross Sections

44-Ru-93



5

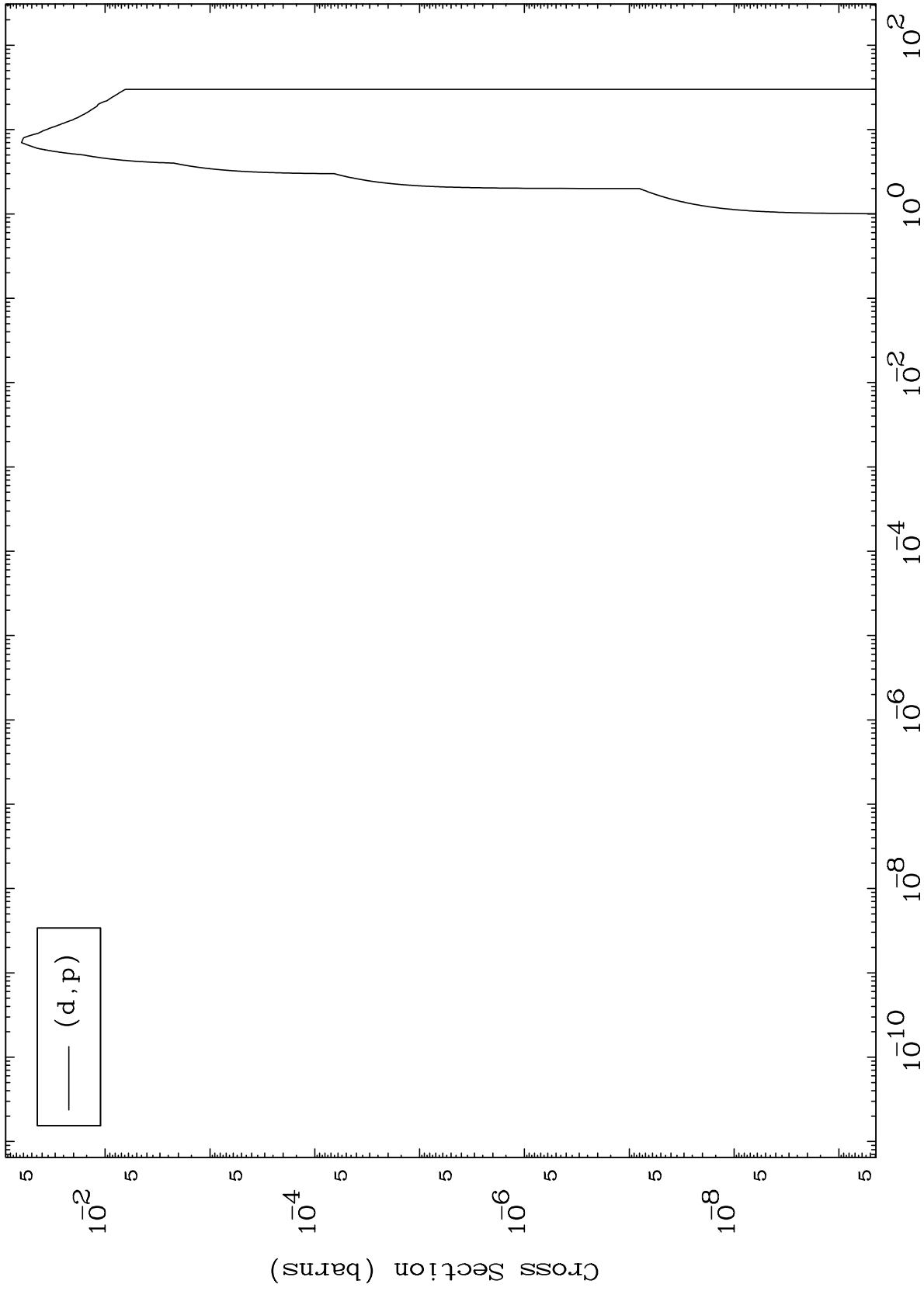
Incident Energy (MeV)

44-Ru-93

MAT 4416

(d,p) Levels
0 Kelvin Cross Sections

44-Ru-93



6

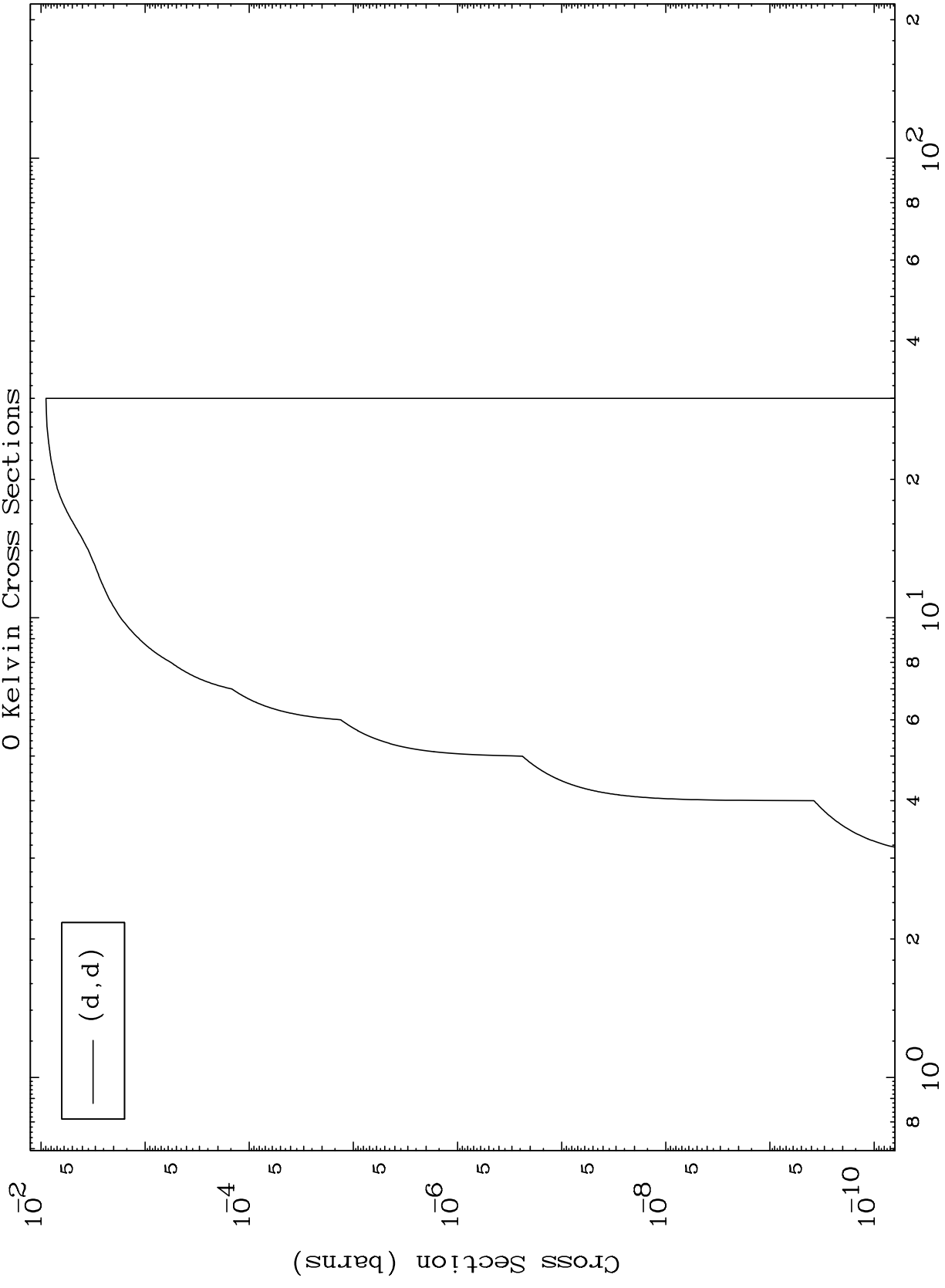
Incident Energy (MeV)

44-Ru-93

MAT 4416

44-Ru-93

(d,d) Levels
0 Kelvin Cross Sections



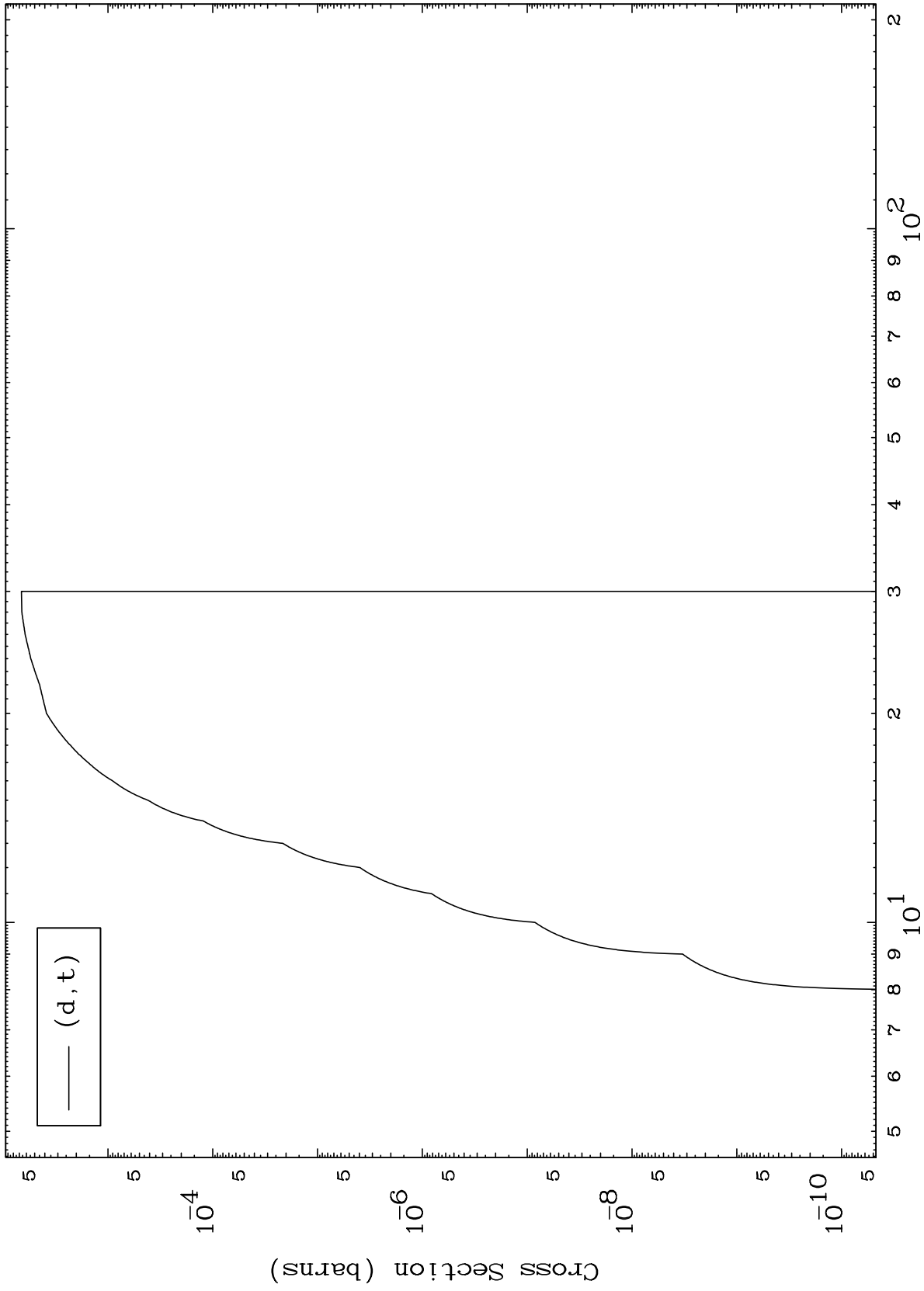
7

44-Ru-93

MAT 4416

(d,t) Levels
0 Kelvin Cross Sections

44-Ru-93



8

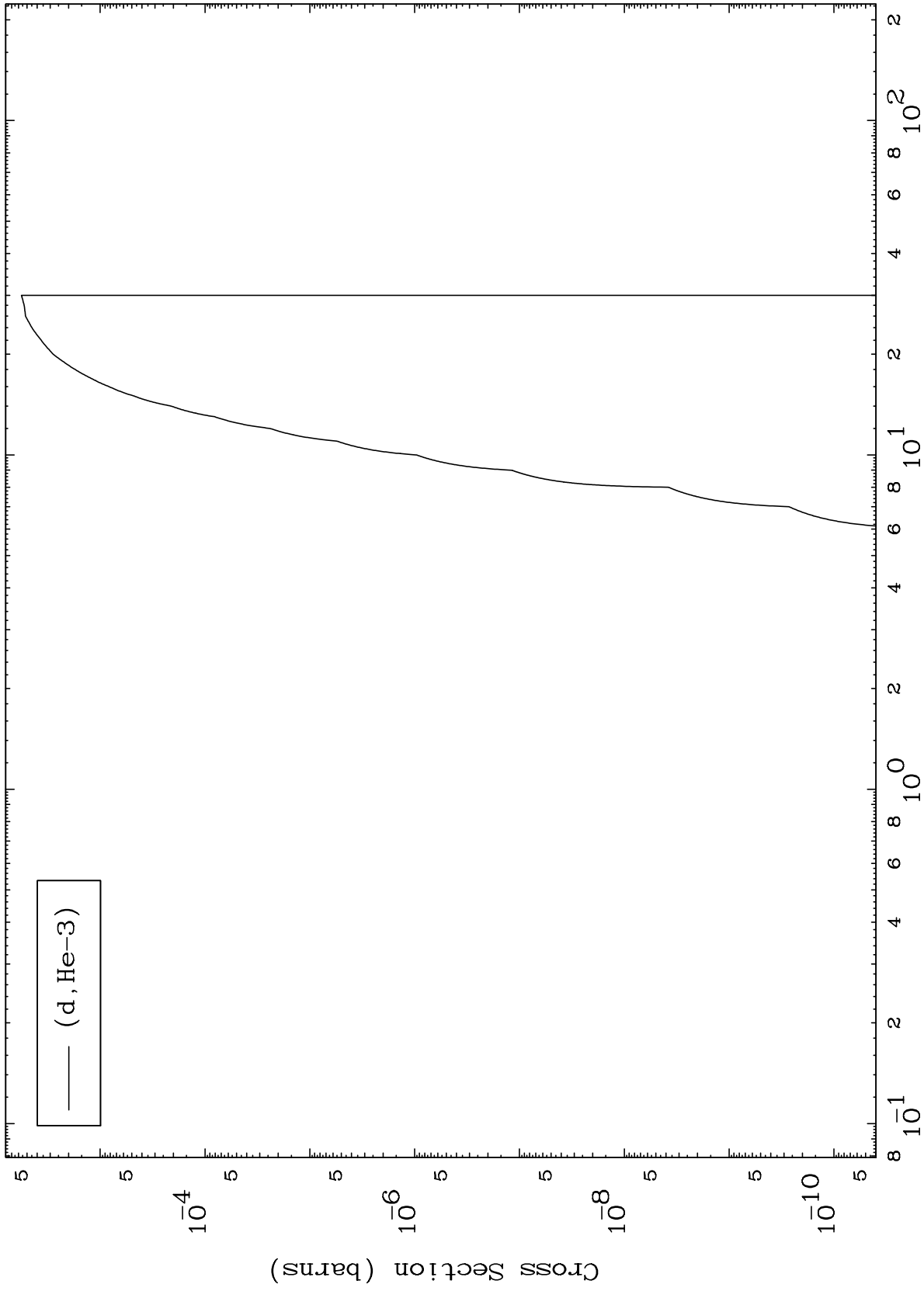
Incident Energy (MeV)

44-Ru-93

MAT 4416

(d,He3) Levels
0 Kelvin Cross Sections

44-Ru-93



9

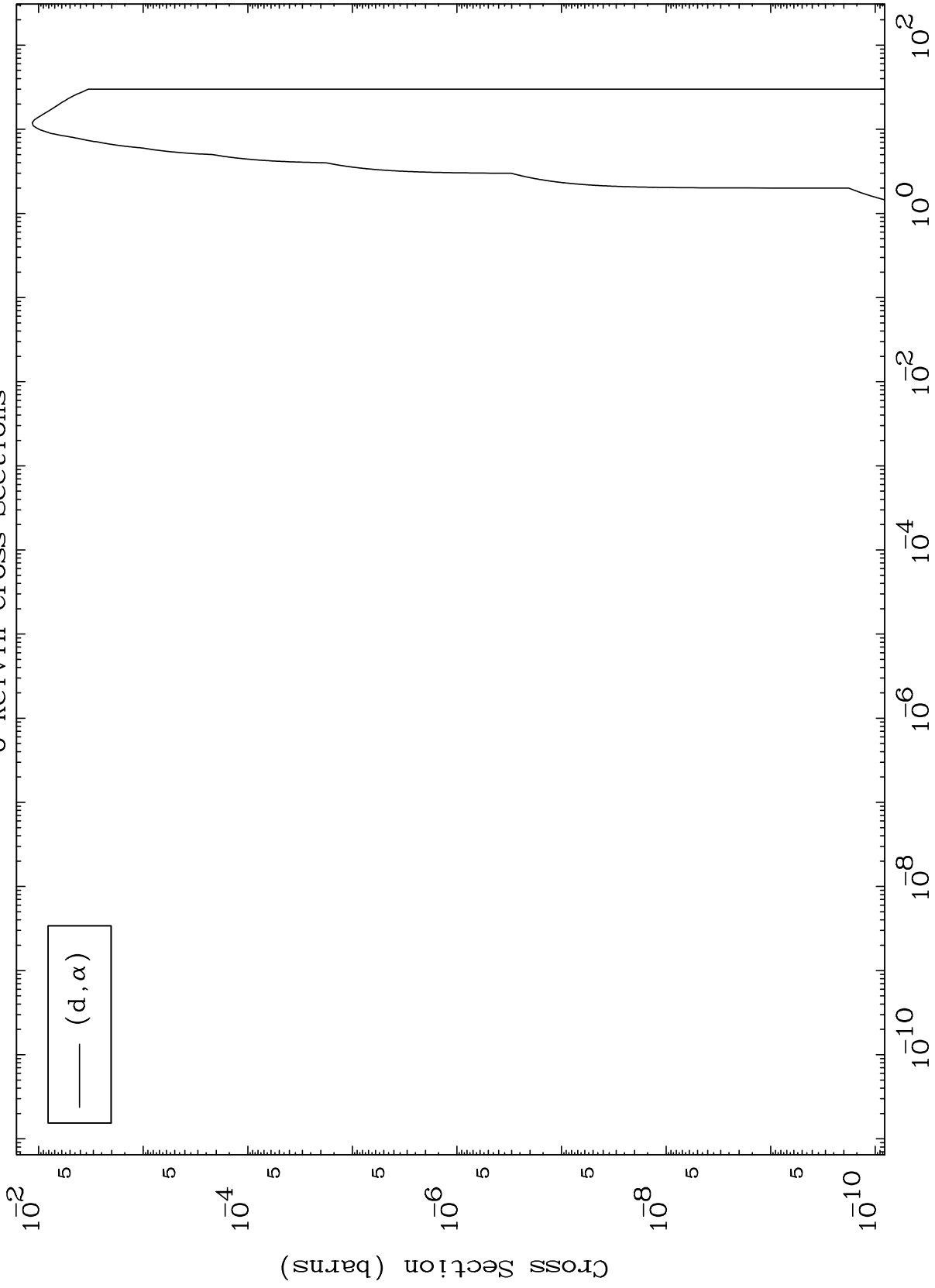
Incident Energy (MeV)

44-Ru-93

MAT 4416

(d, α) Levels
0 Kelvin Cross Sections

44-Ru-93



10

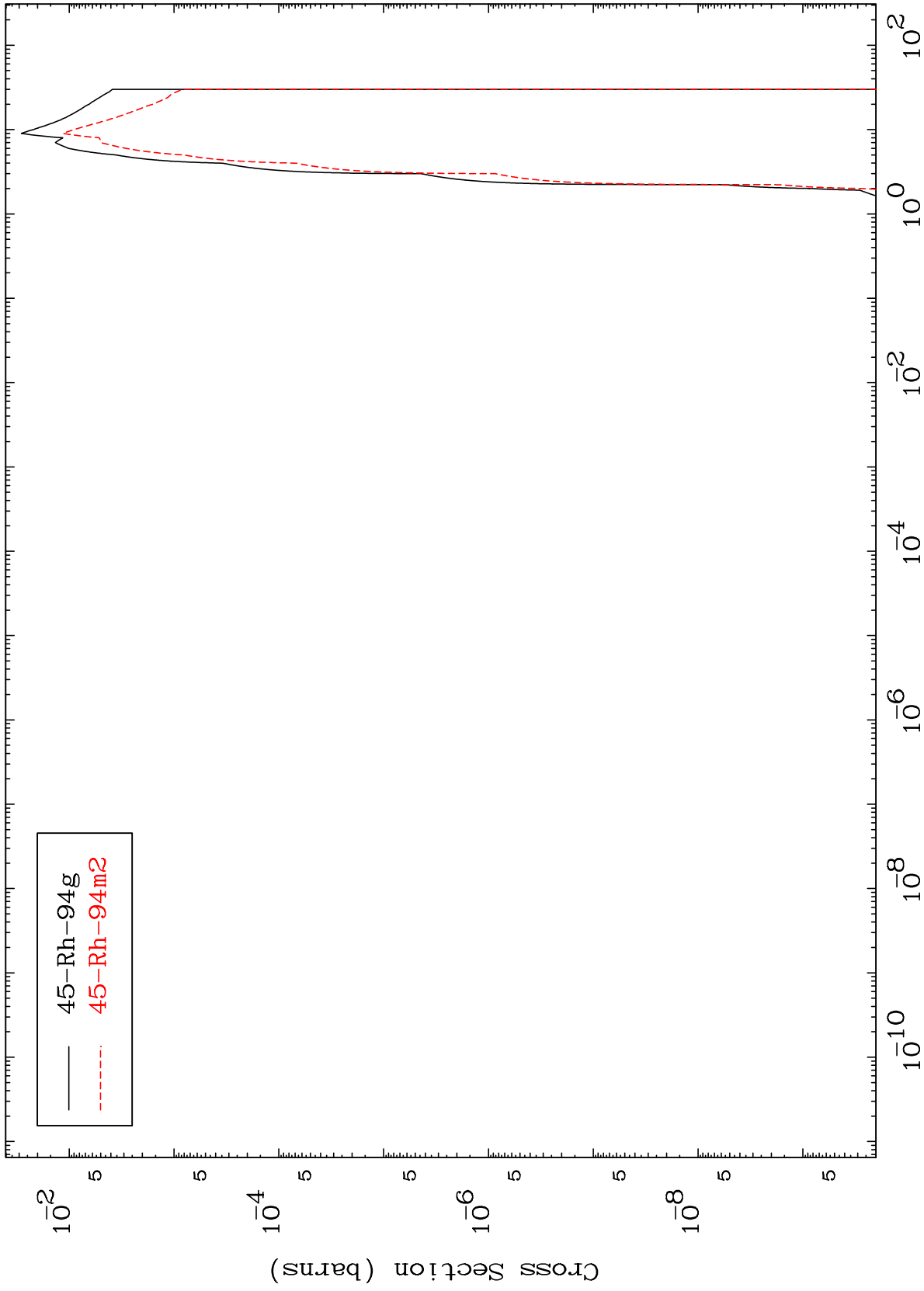
Incident Energy (MeV)

44-Ru-93

MAT 4416

Deuteron Inelastic
Radionuclide Production Cross Section

44-Ru-93



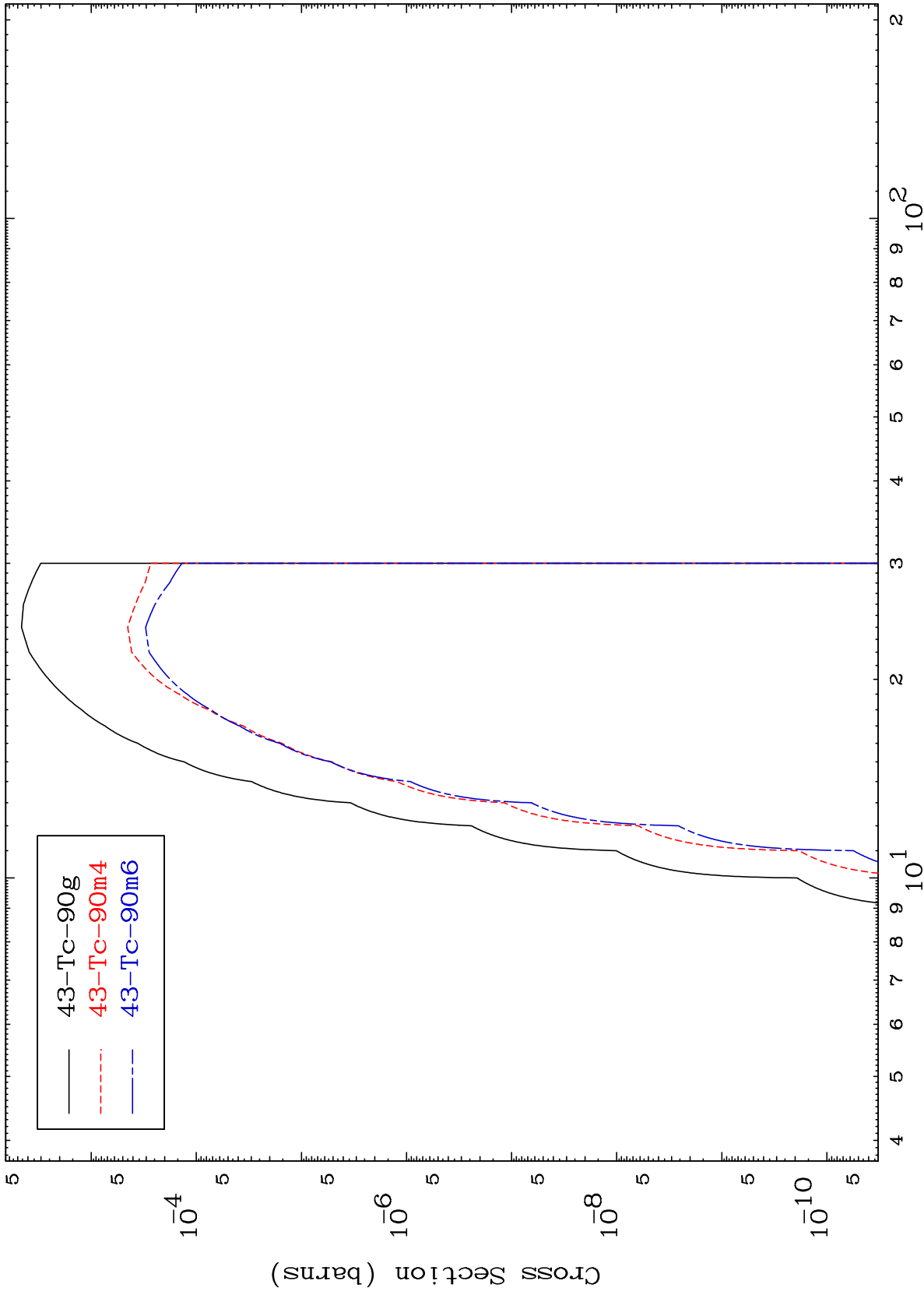
44-Ru-93

MAT 4416

(d,n') α

44-Ru-93

Radionuclide Production Cross Section



12

Incident Energy (MeV)

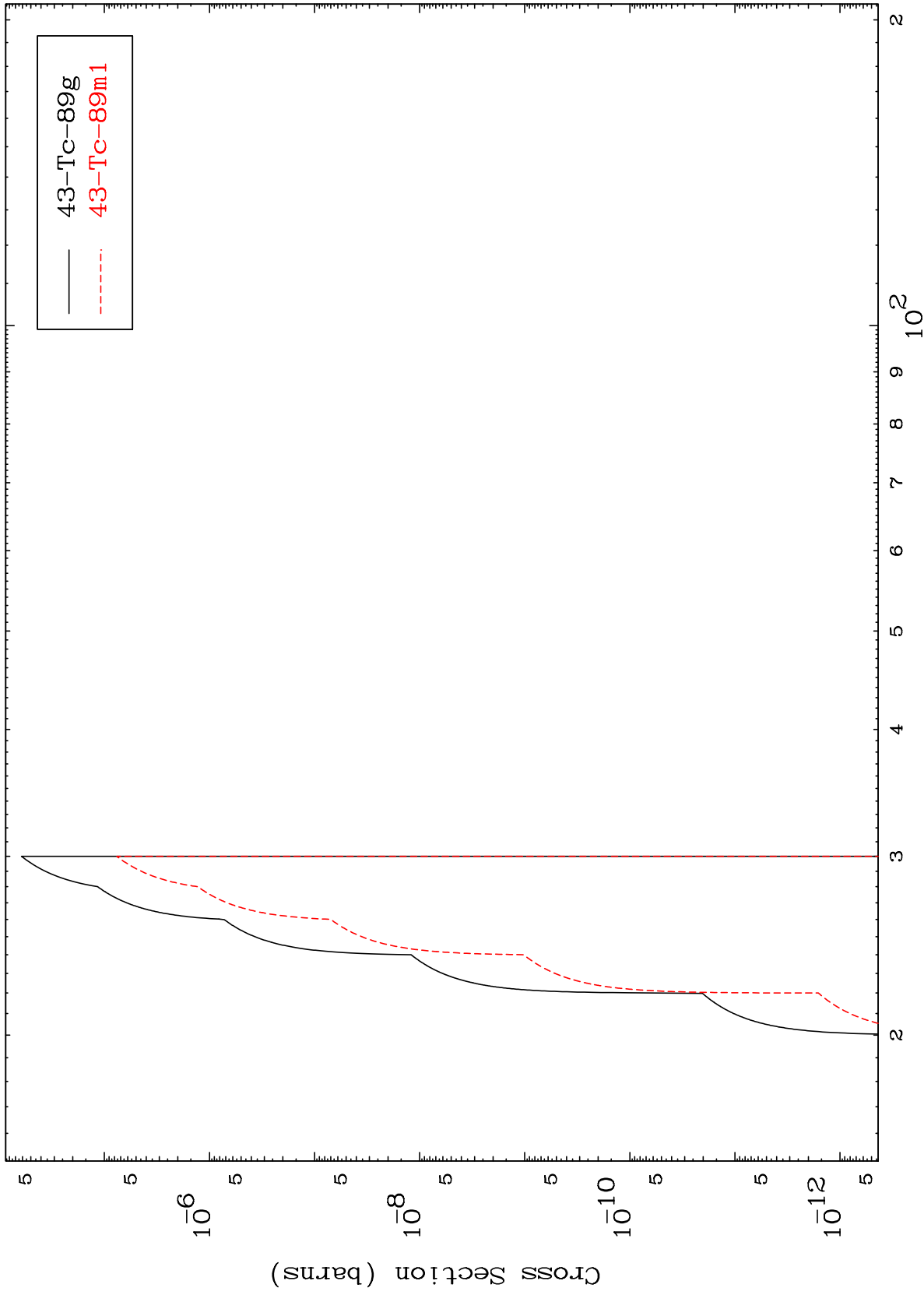
44-Ru-93

MAT 4416

(d,2n) α

44-Ru-93

Radionuclide Production Cross Section



13

Incident Energy (MeV)

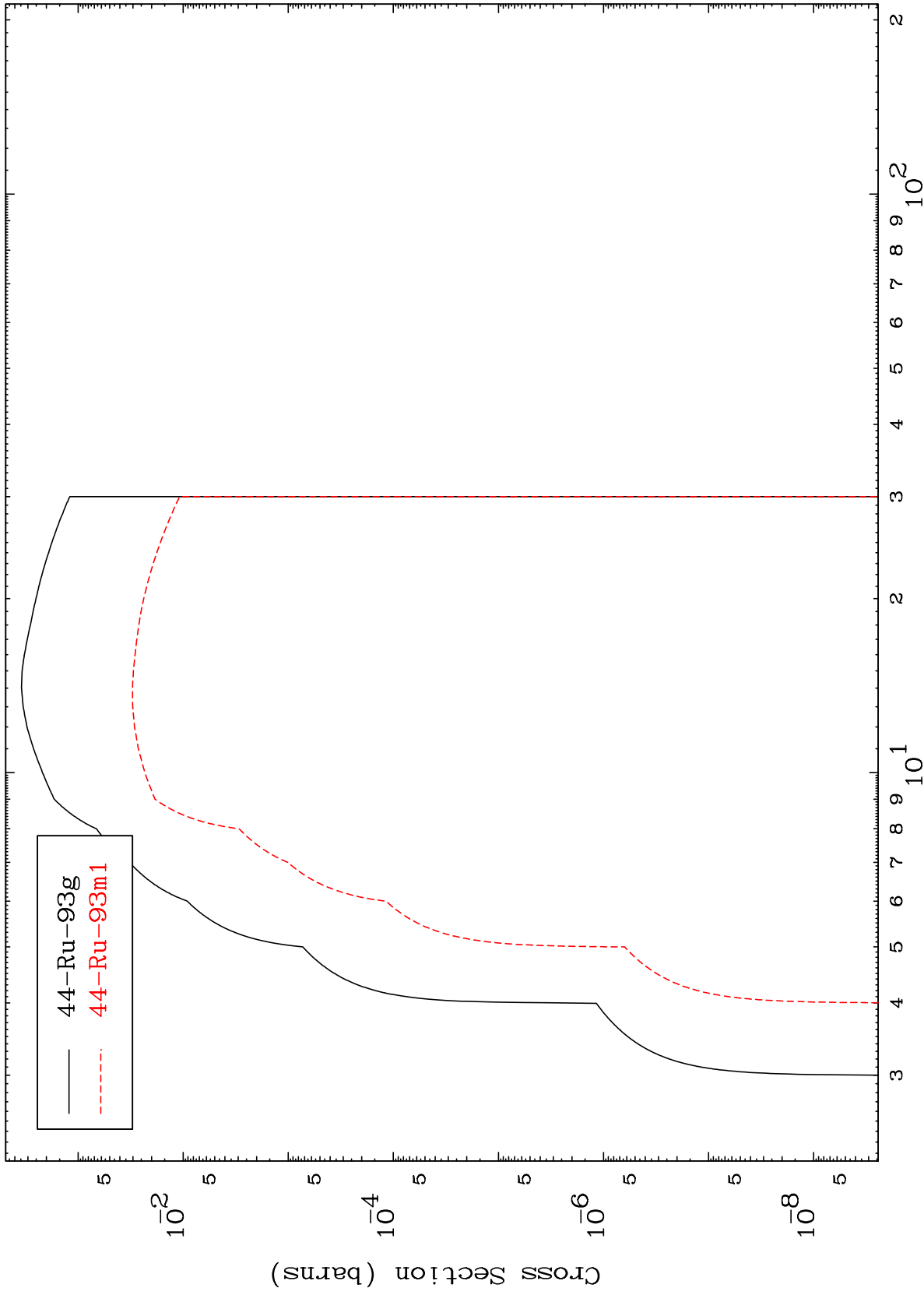
44-Ru-93

MAT 4416

(d,n') p

44-Ru-93

Radionuclide Production Cross Section



14

Incident Energy (MeV)

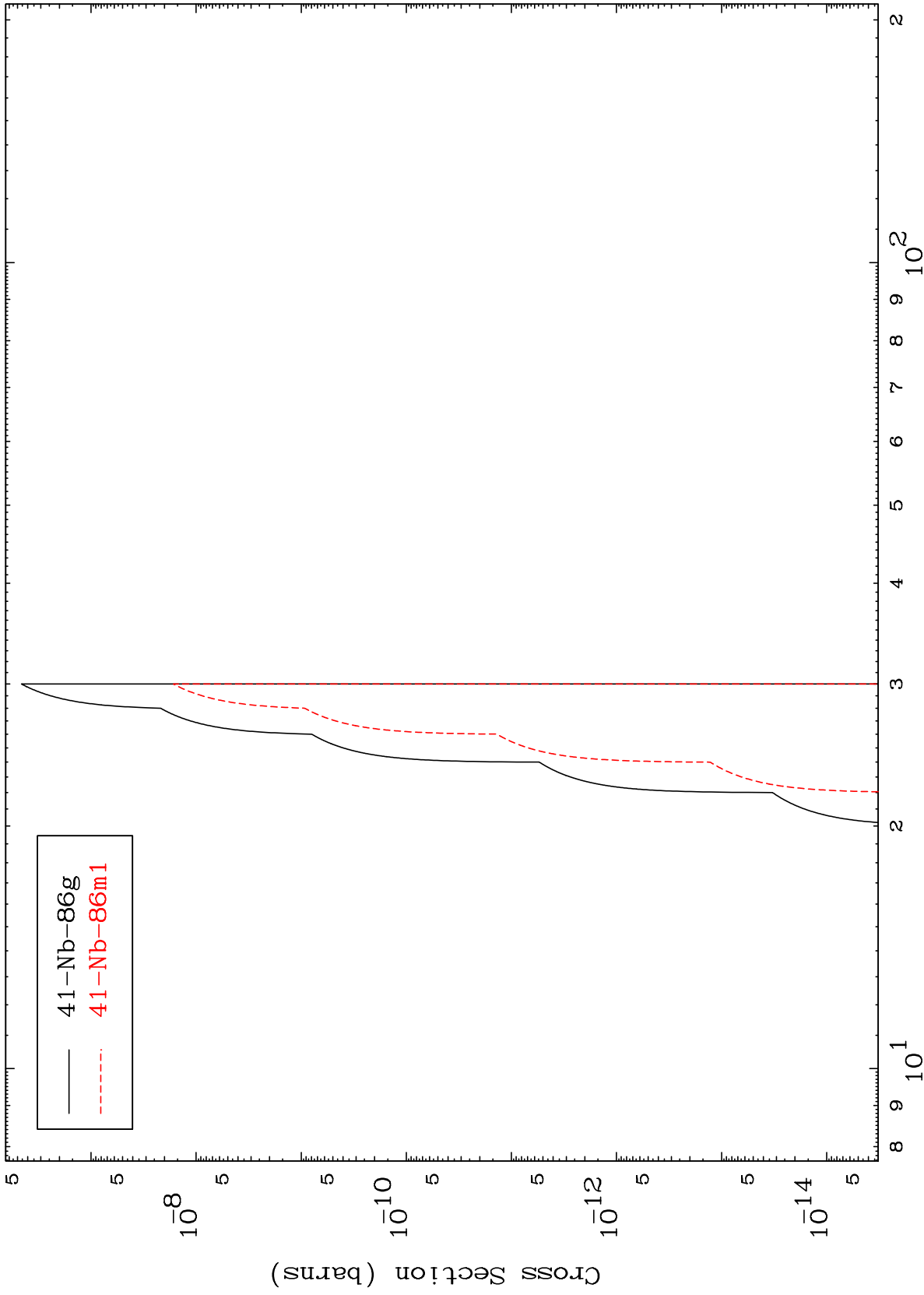
44-Ru-93

MAT 4416

(d,n') 2 α

44-Ru-93

Radionuclide Production Cross Section



15

Incident Energy (MeV)

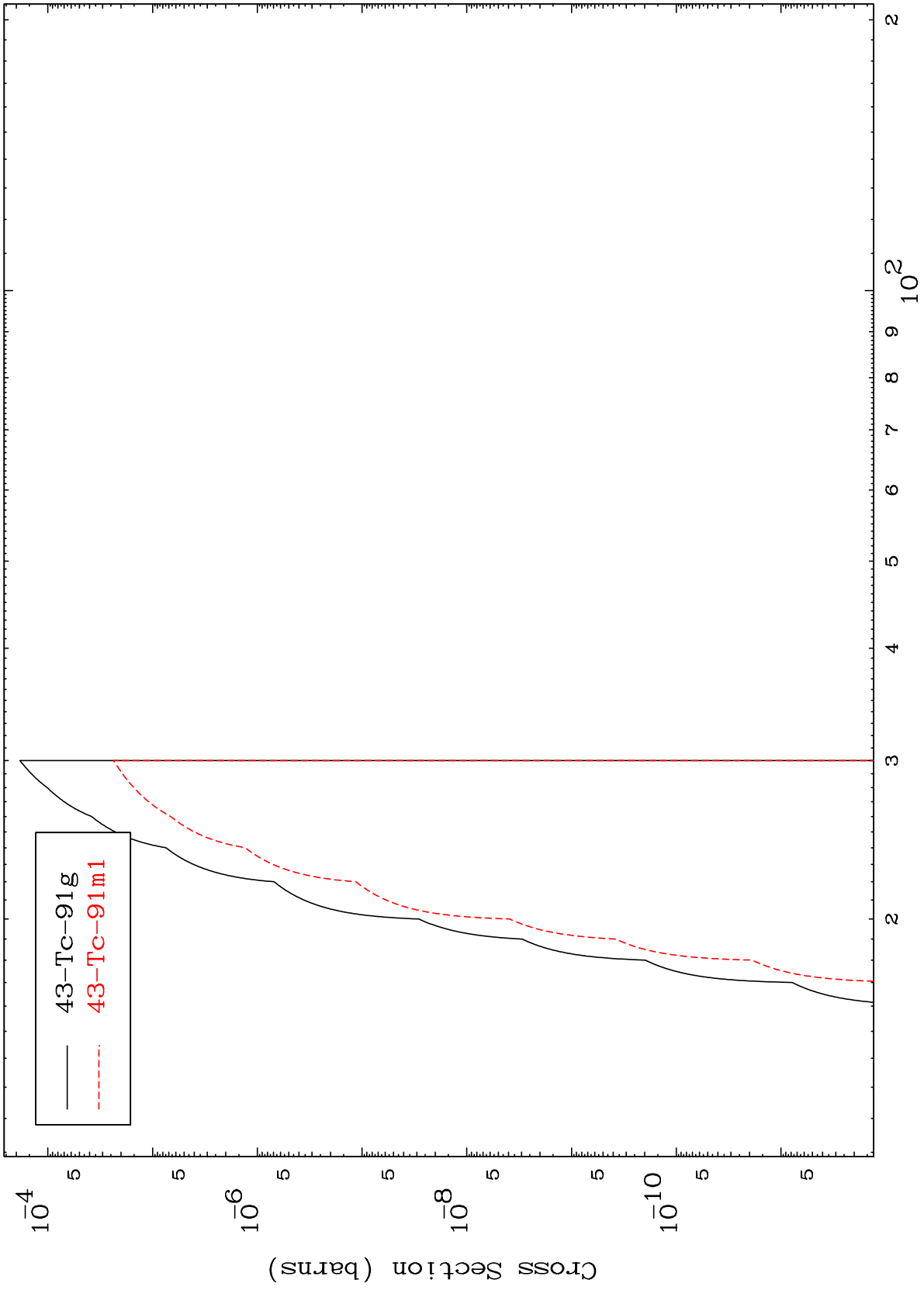
44-Ru-93

MAT 4416

(d, n') He-3

44-Ru-93

Radionuclide Production Cross Section



16

Incident Energy (MeV)

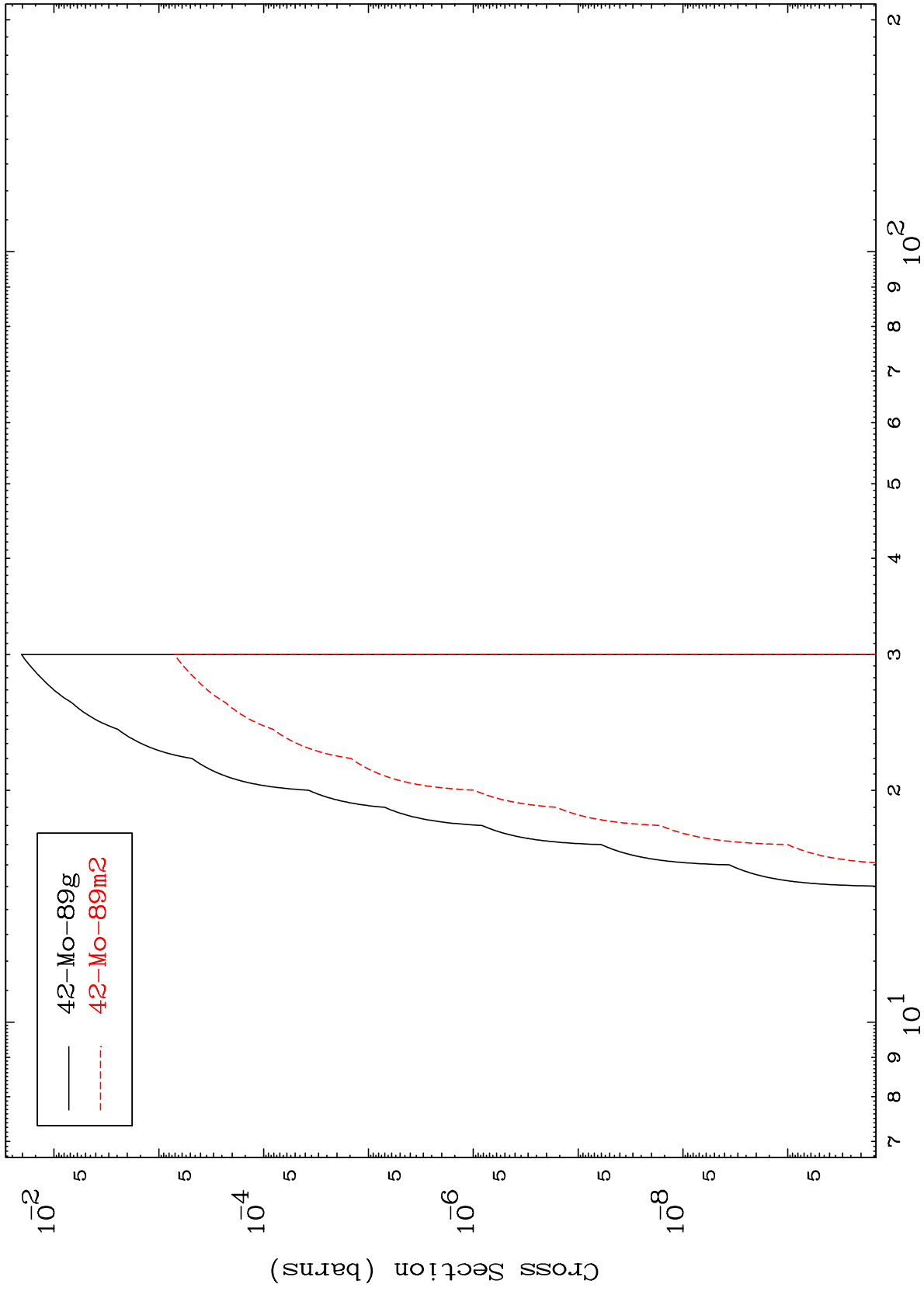
44-Ru-93

MAT 4416

(d,n') p α

44-Ru-93

Radionuclide Production Cross Section



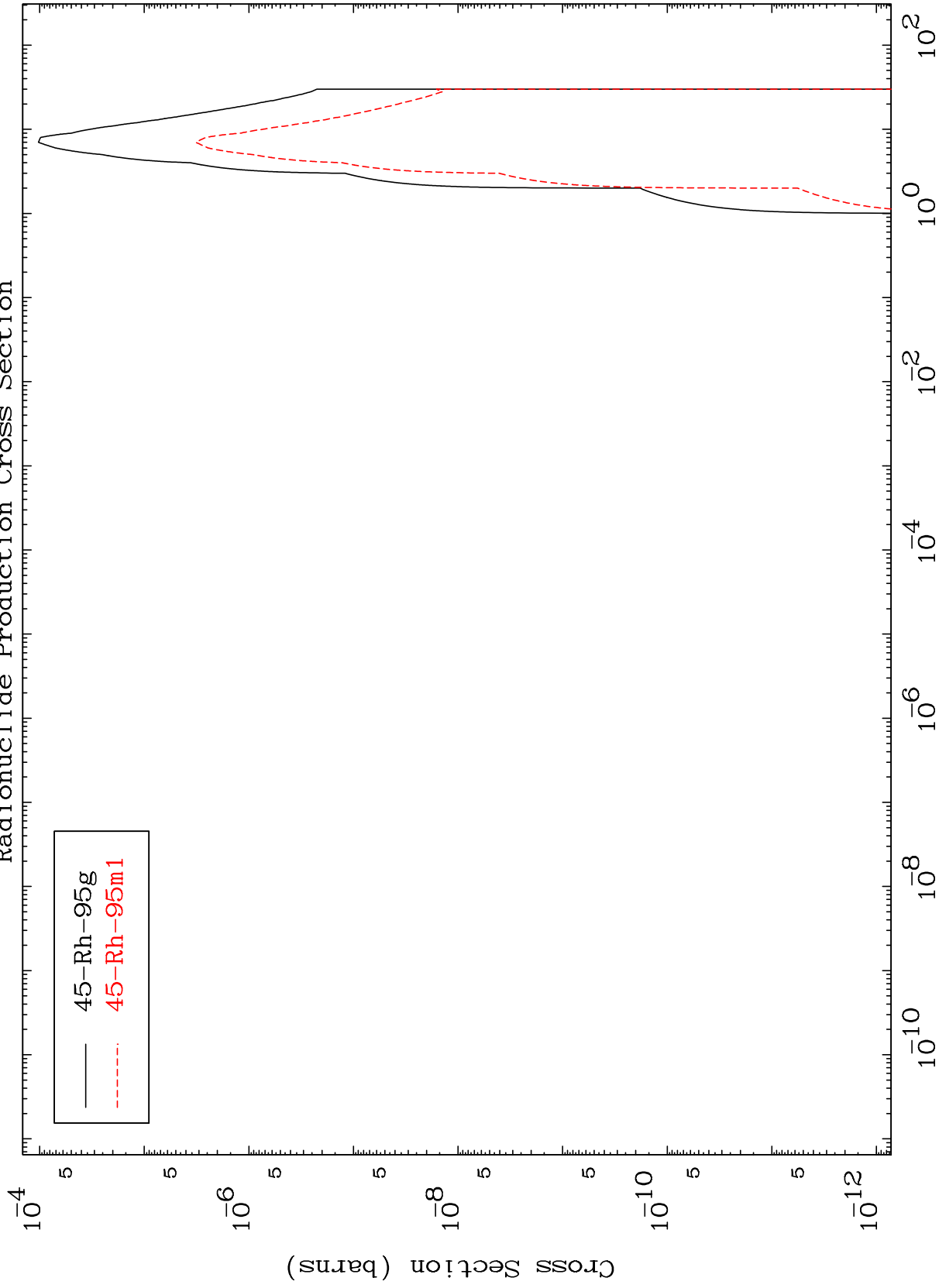
17

44-Ru-93

MAT 4416

Radionuclide Production Cross Section
(d, γ)

44-Ru-93



18

Incident Energy (MeV)

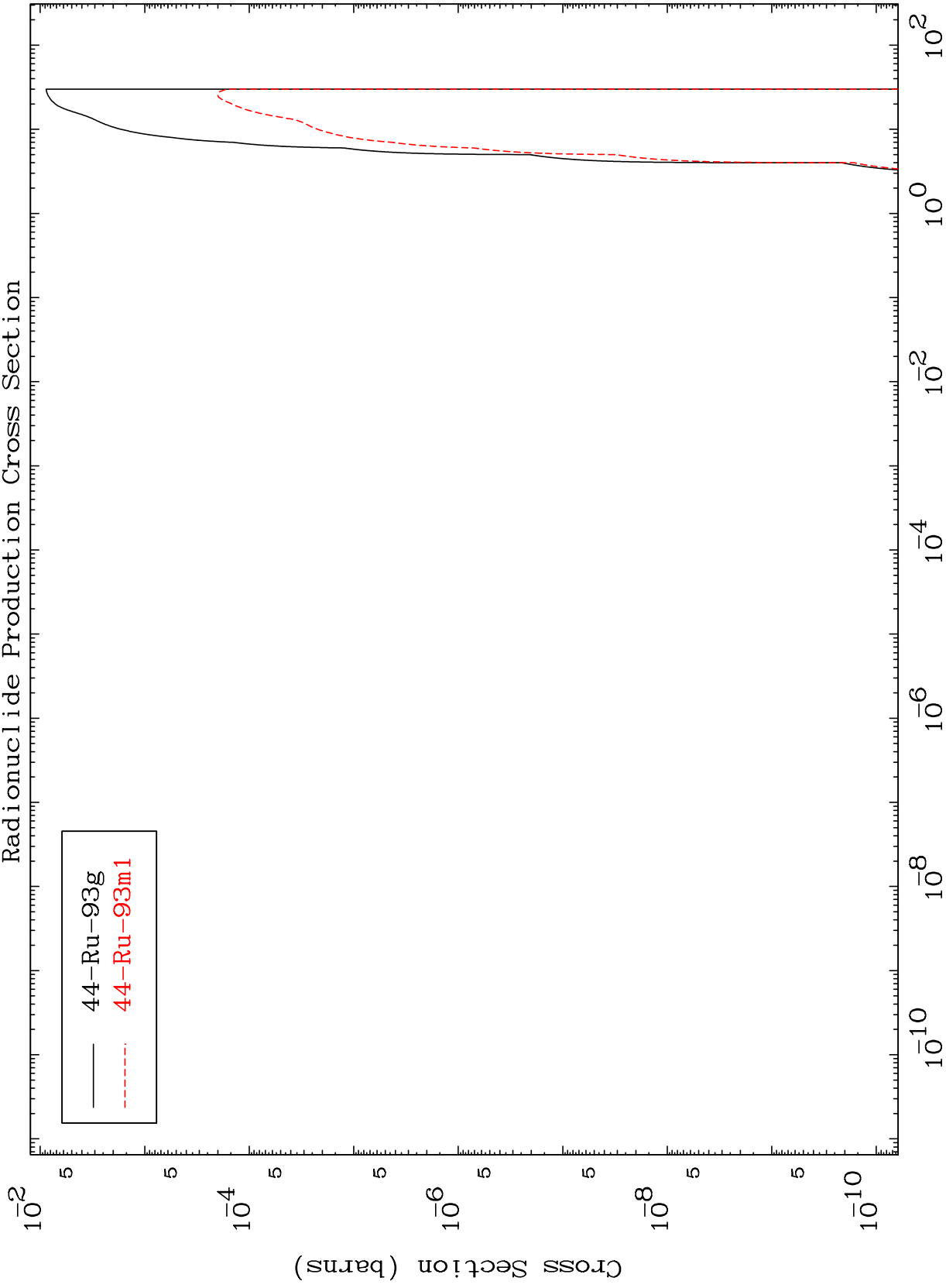
44-Ru-93

MAT 4416

(d,d)

44-Ru-93

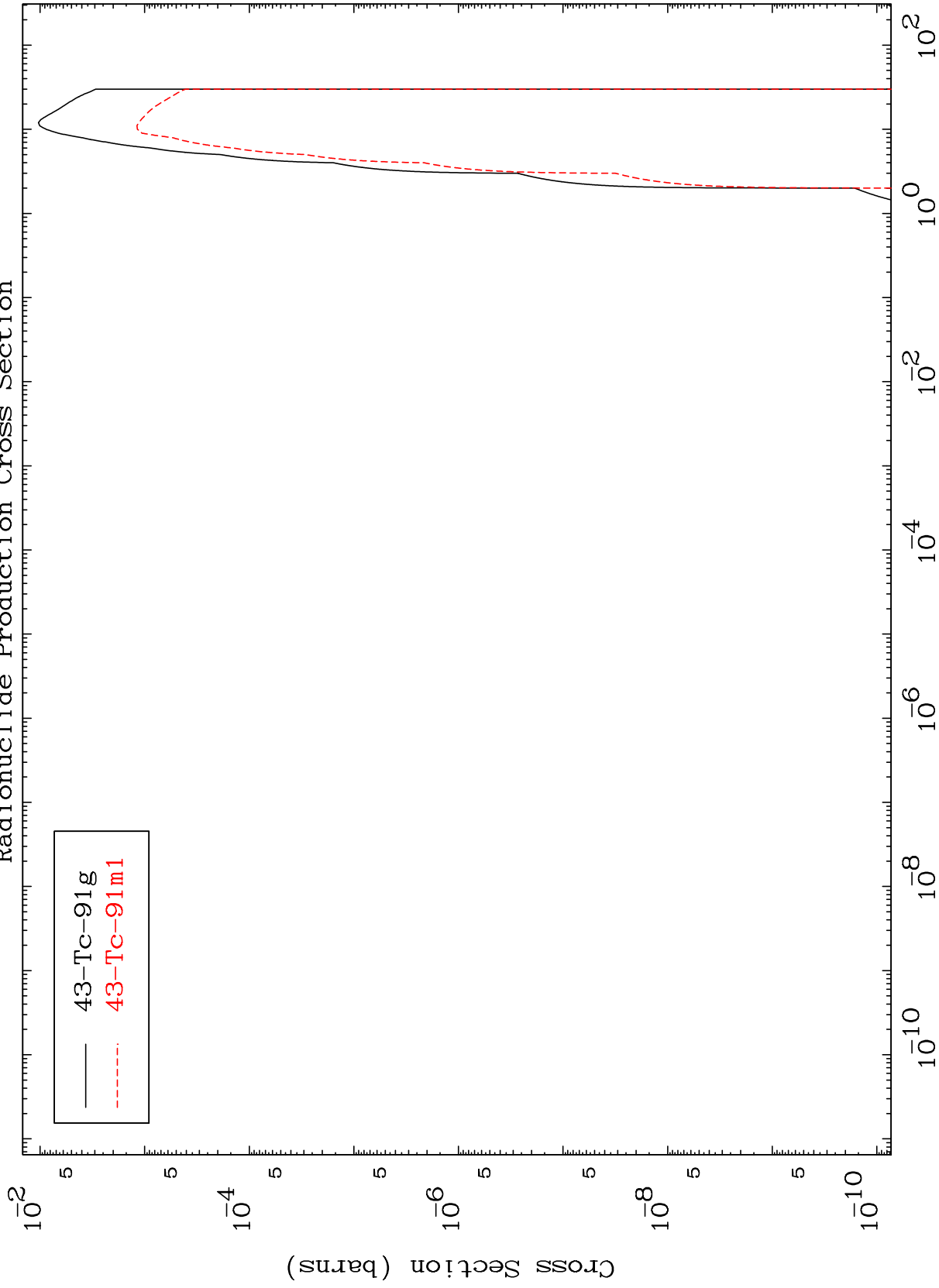
Radionuclide Production Cross Section



MAT 4416

(d, α)
Radionuclide Production Cross Section

44-Ru-93



20

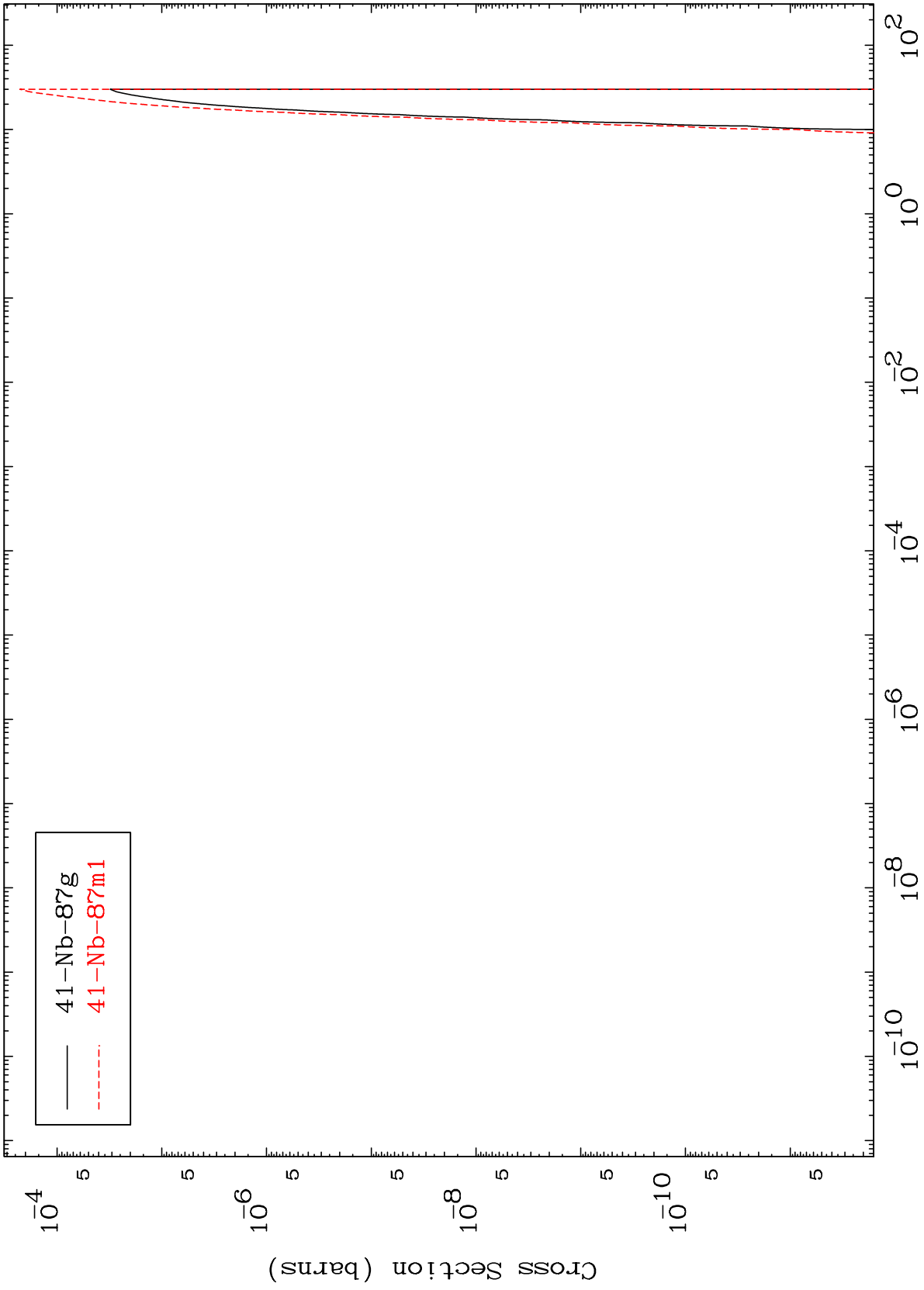
Incident Energy (MeV)

44-Ru-93

MAT 4416

(d,2α)
Radionuclide Production Cross Section

44-Ru-93



21

Incident Energy (MeV)

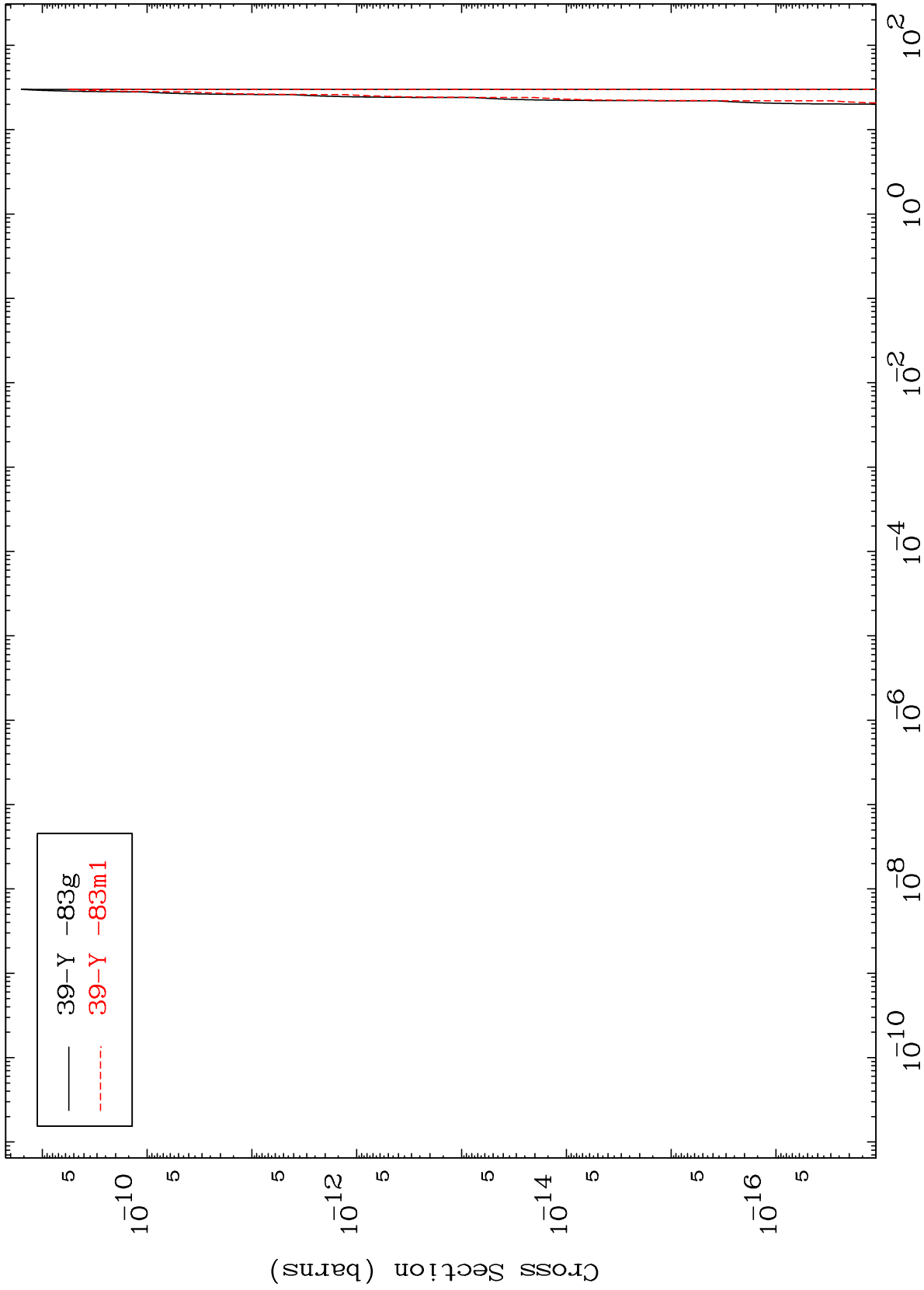
44-Ru-93

MAT 4416

(d,3 α)

44-Ru-93

Radionuclide Production Cross Section



22

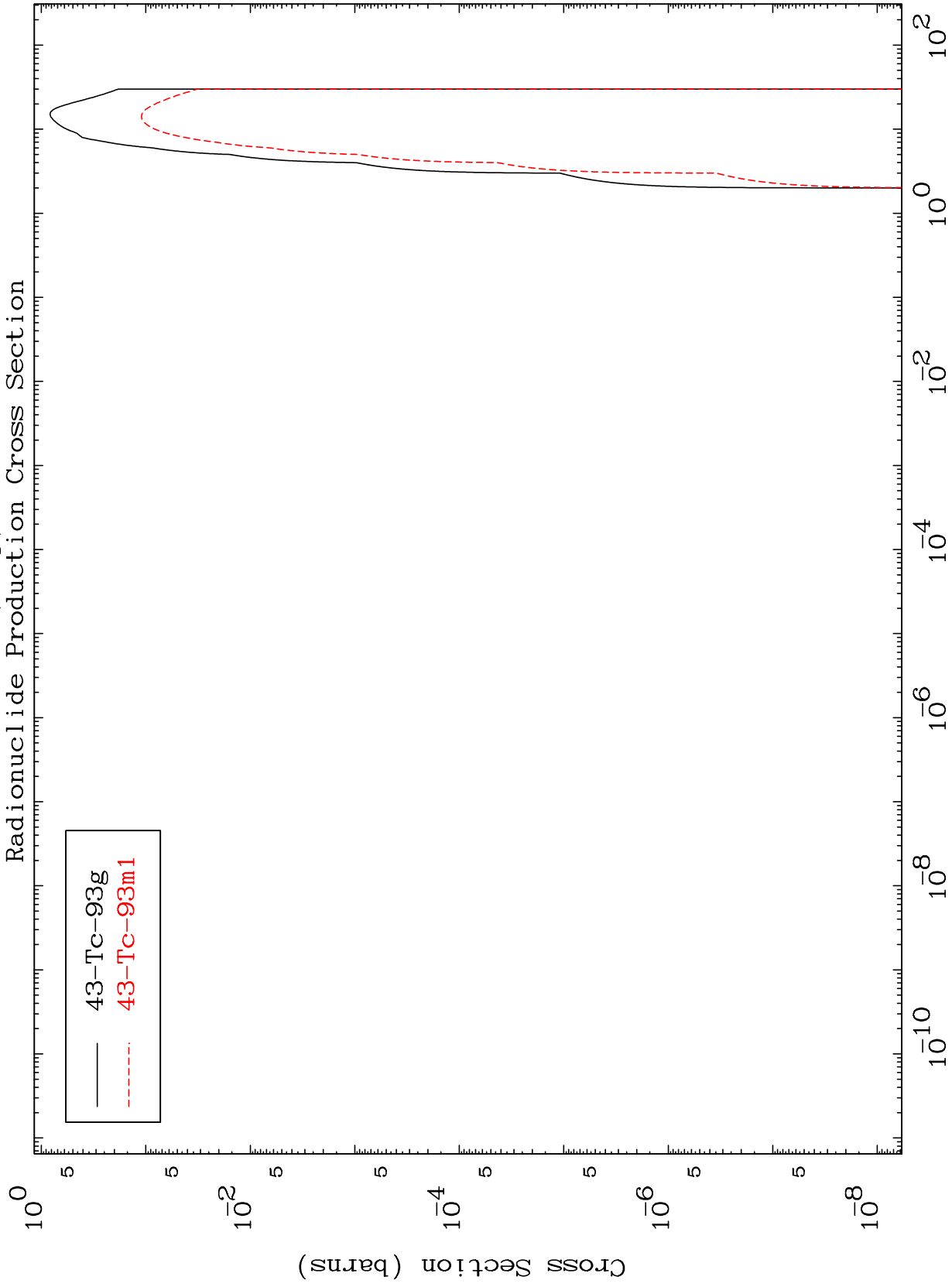
Incident Energy (MeV)

44-Ru-93

MAT 4416

Radionuclide Production Cross Section
(d,2p)

44-Ru-93



— 43-Tc-93g
- - - 43-Tc-93m1

23

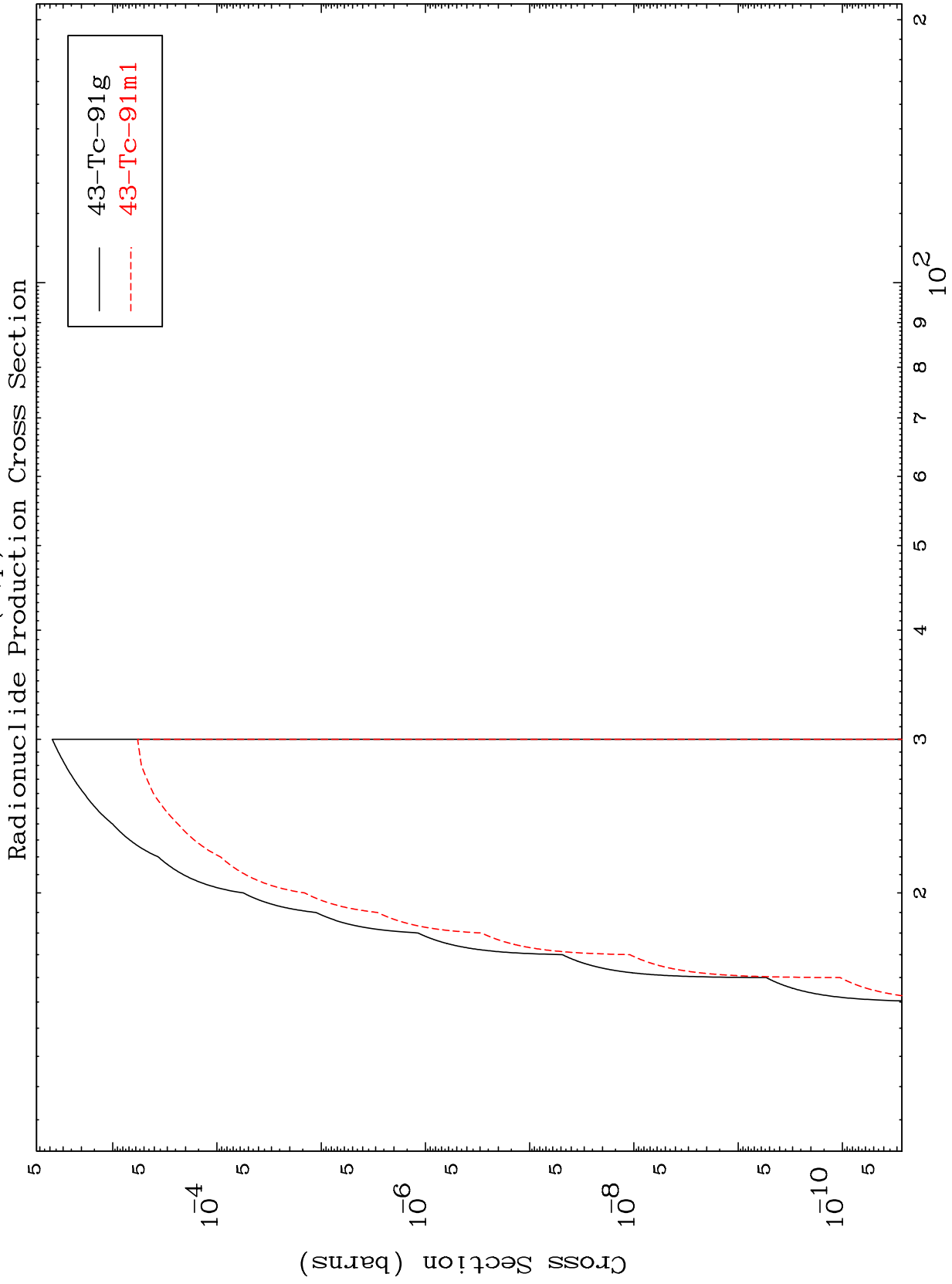
Incident Energy (MeV)

44-Ru-93

MAT 4416

(d,p) t

44-Ru-93



24

Incident Energy (MeV)

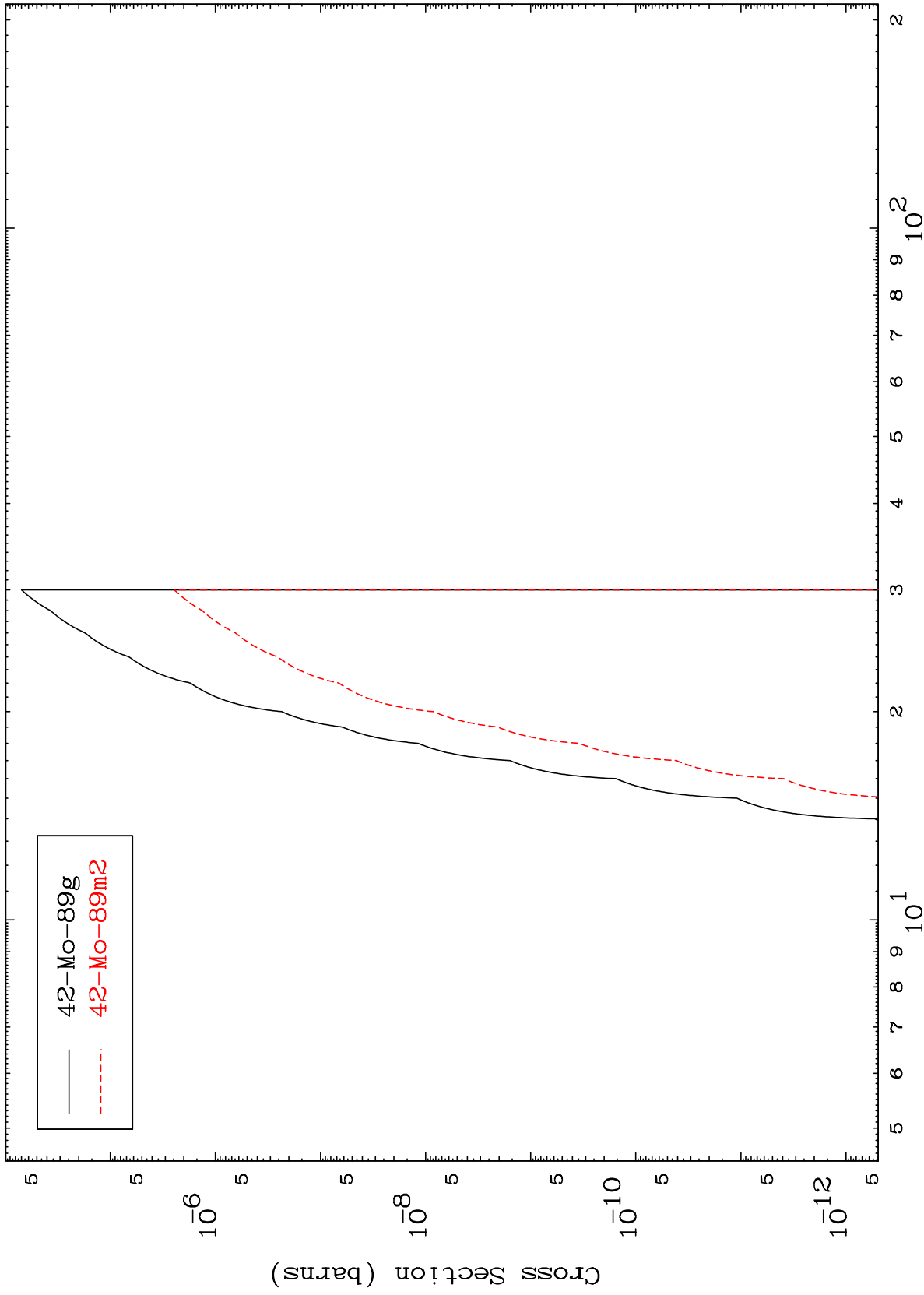
44-Ru-93

MAT 4416

(d,d) α

44-Ru-93

Radionuclide Production Cross Section



25

44-Ru-93