

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

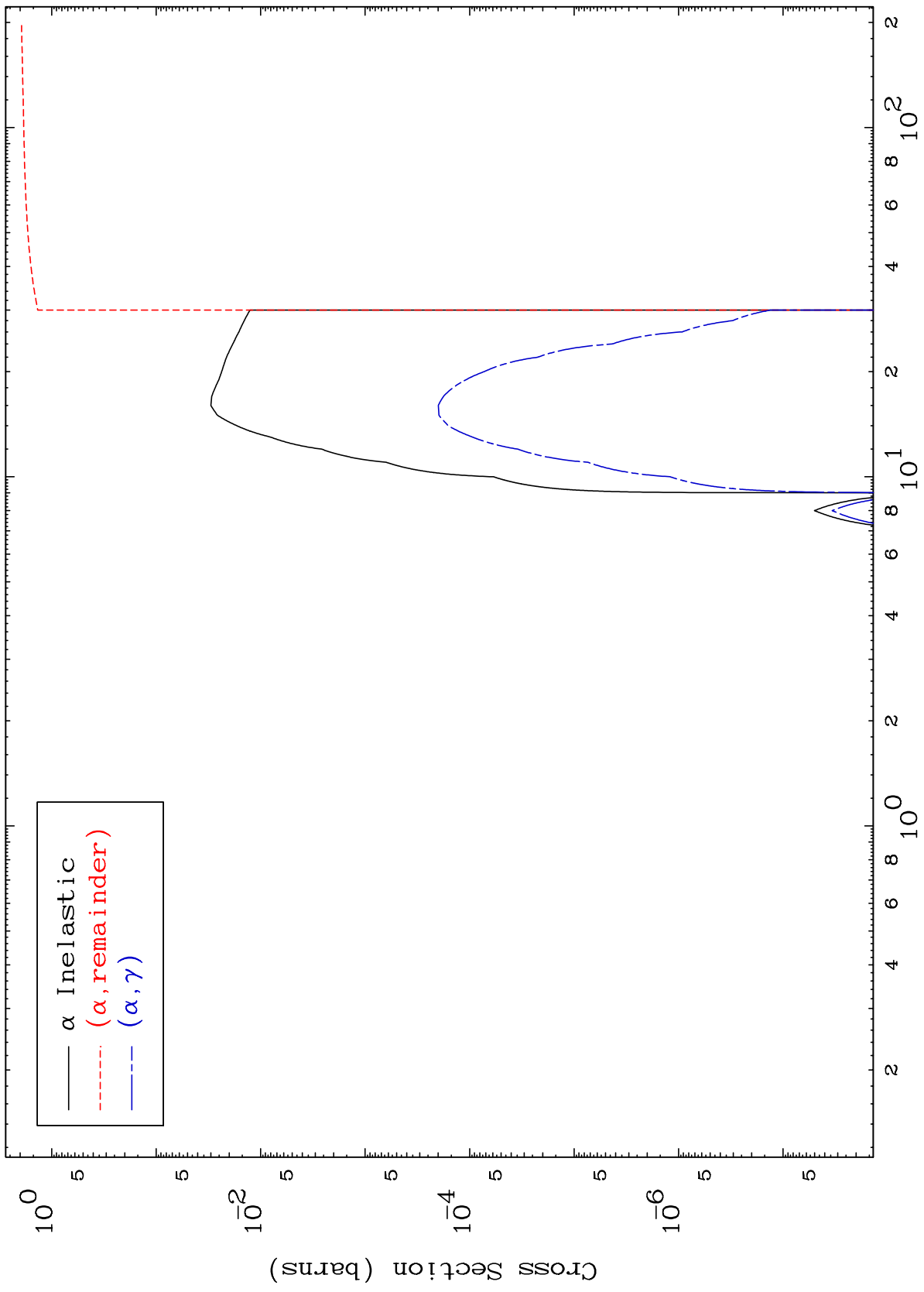
Press Mouse Button to Start

MAT 4416

α Major

44-Ru-93

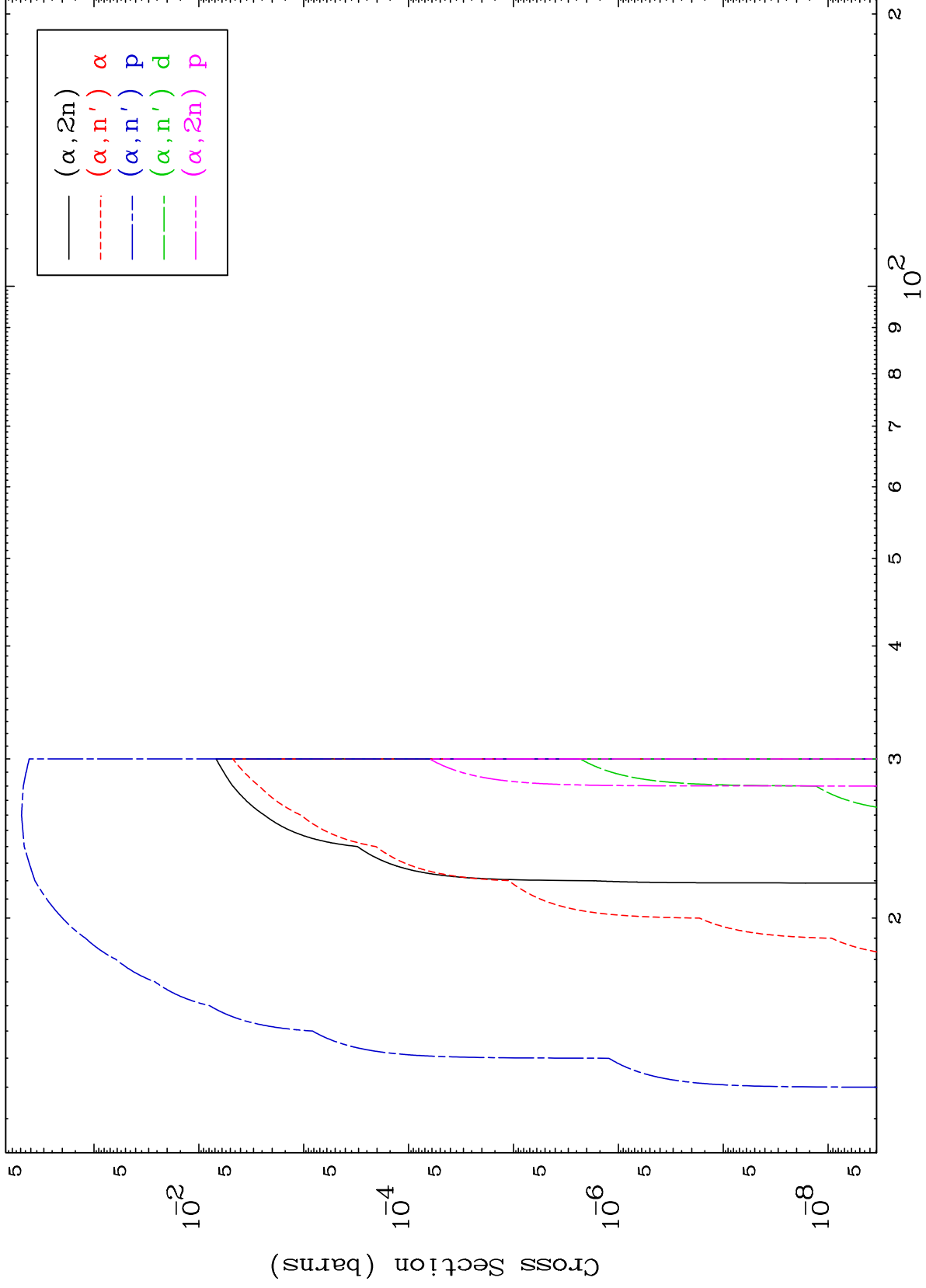
0 Kelvin Cross Sections

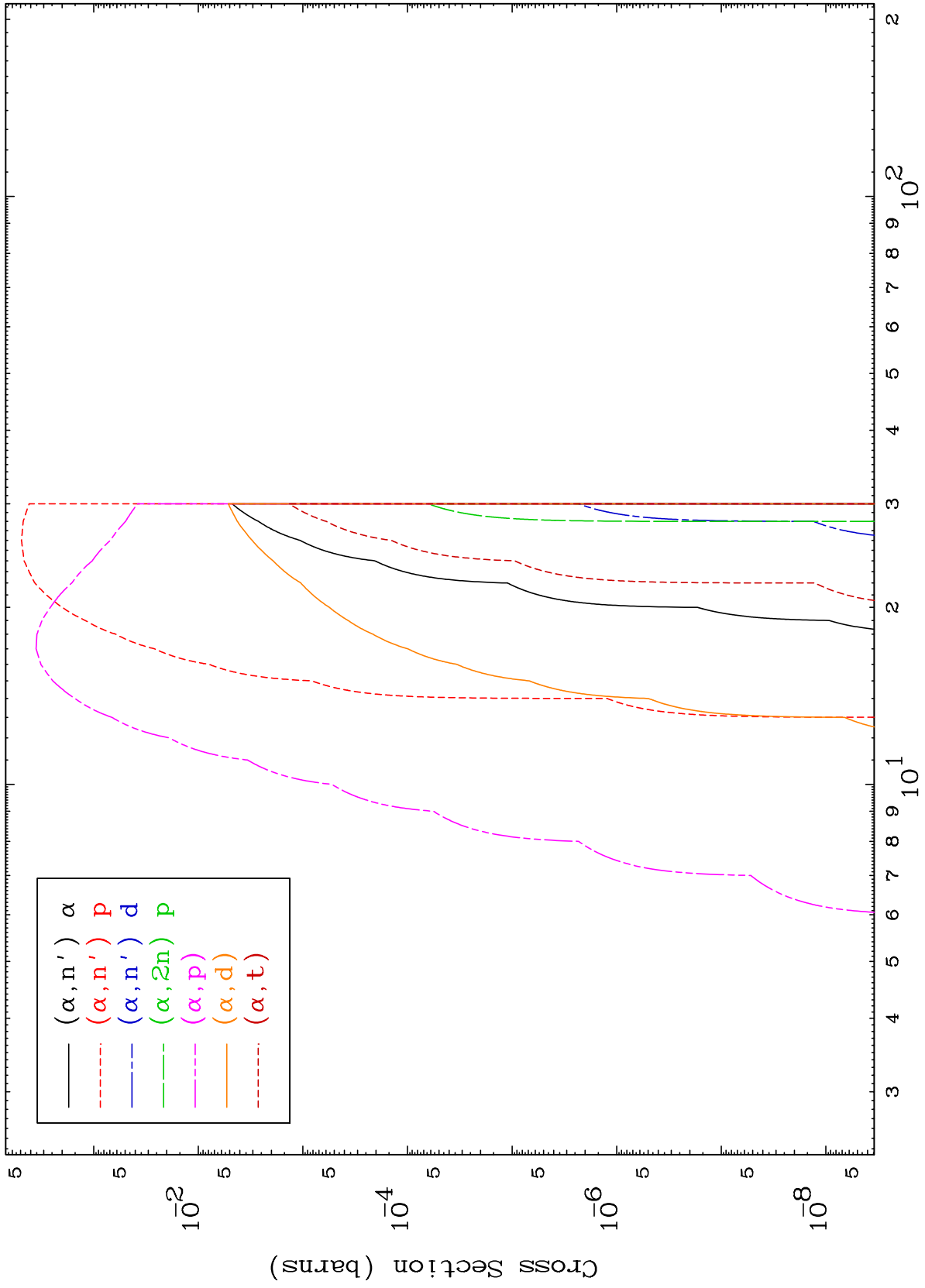


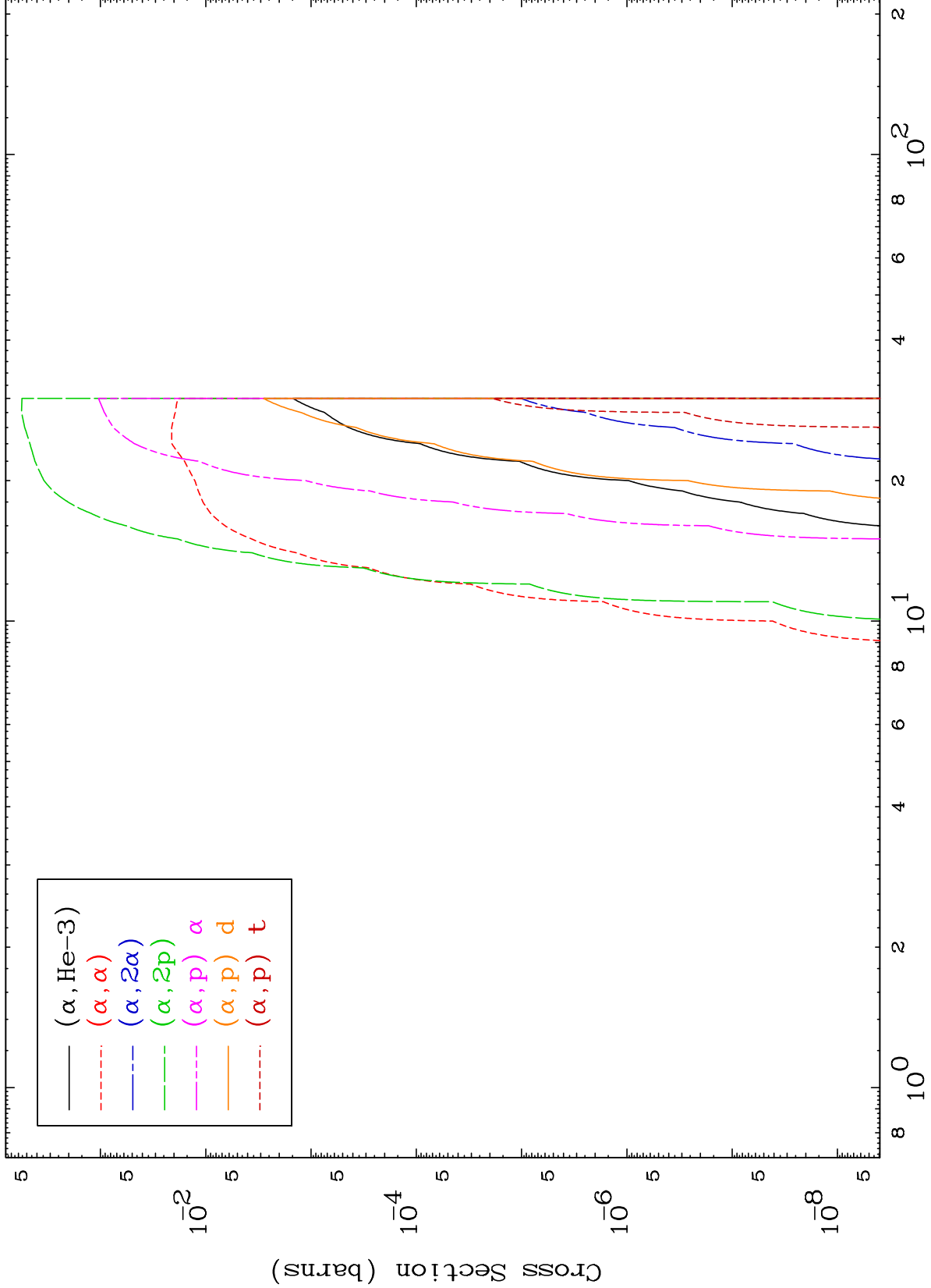
Incident Energy (MeV)

44-Ru-93

1



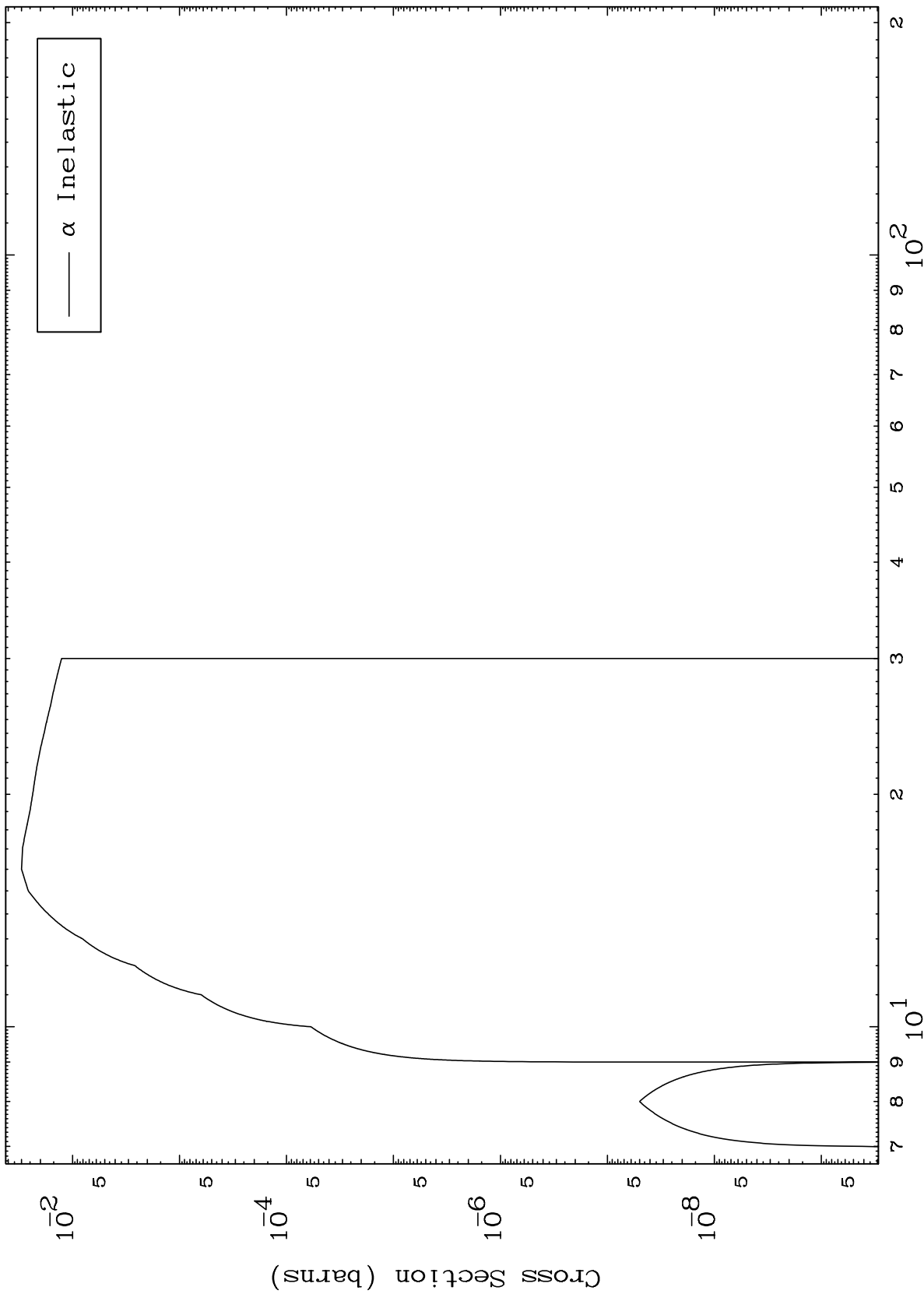




MAT 4416

(α, n') Level
0 Kelvin Cross Sections

44-Ru-93



5

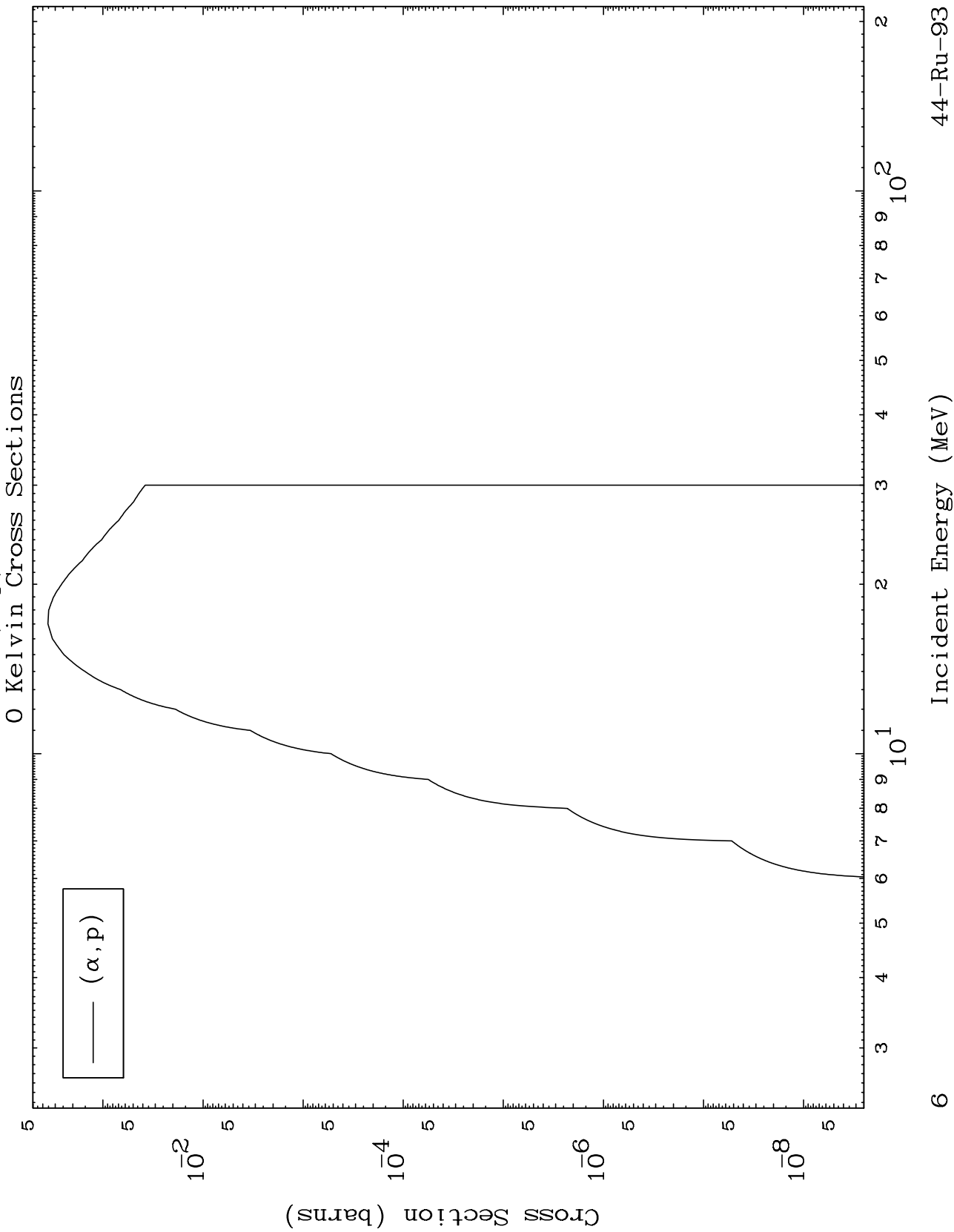
Incident Energy (MeV)

44-Ru-93

MAT 4416

(α, p) Levels

44-Ru-93

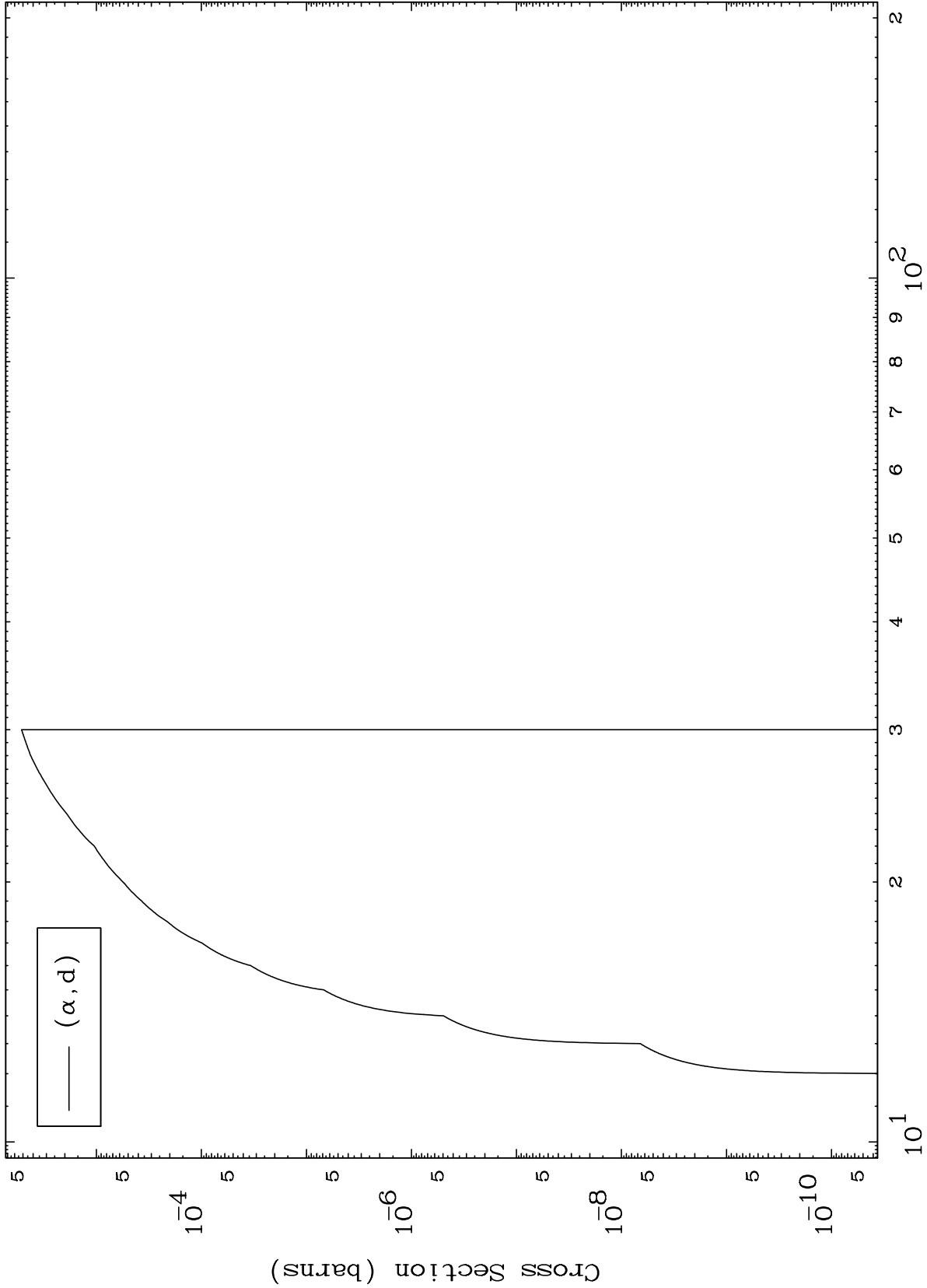


MAT 4416

(α, d) Levels

44-Ru-93

0 Kelvin Cross Sections



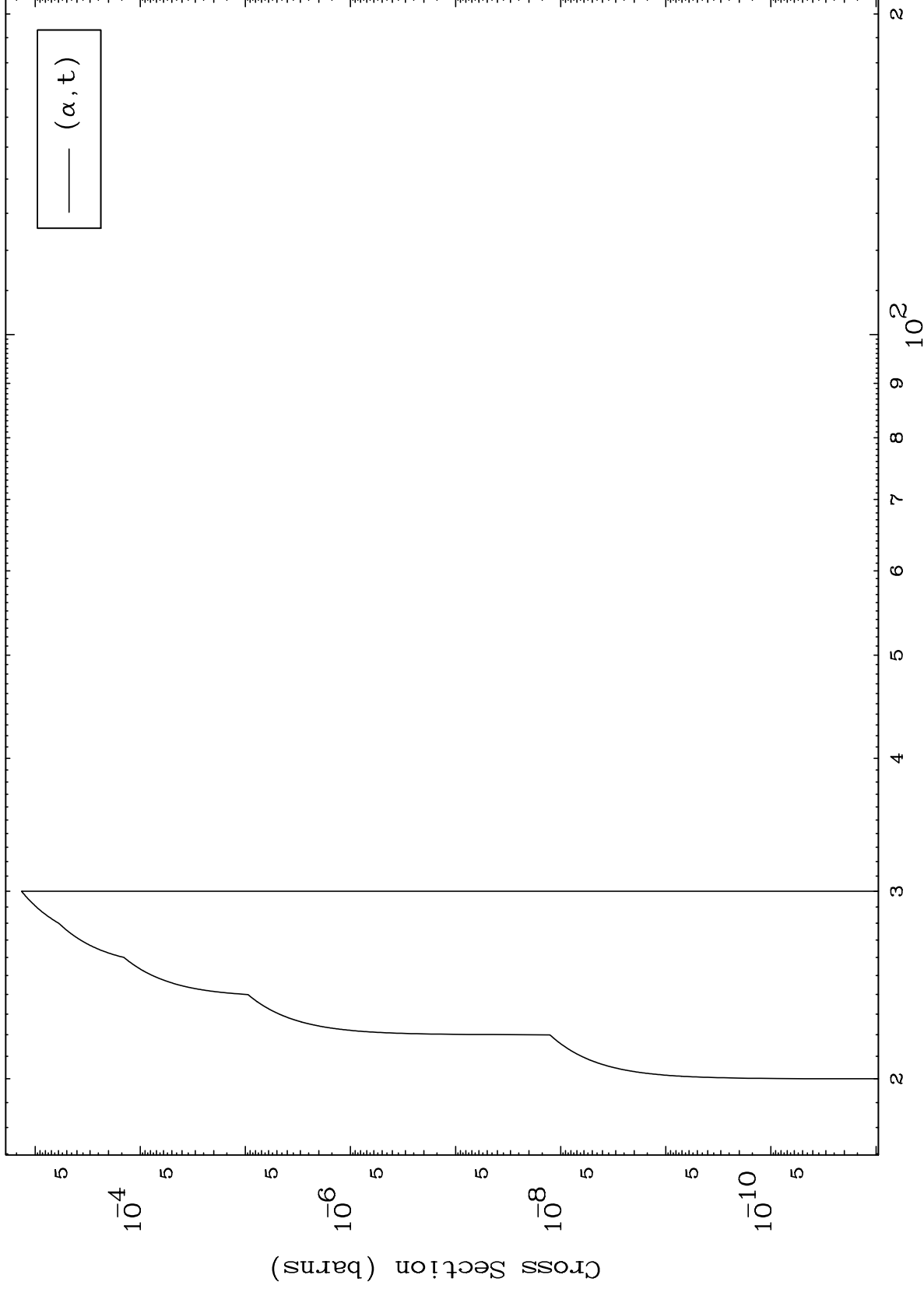
Incident Energy (MeV)

44-Ru-93

MAT 4416

(α, t) Levels
0 Kelvin Cross Sections

44-Ru-93



8

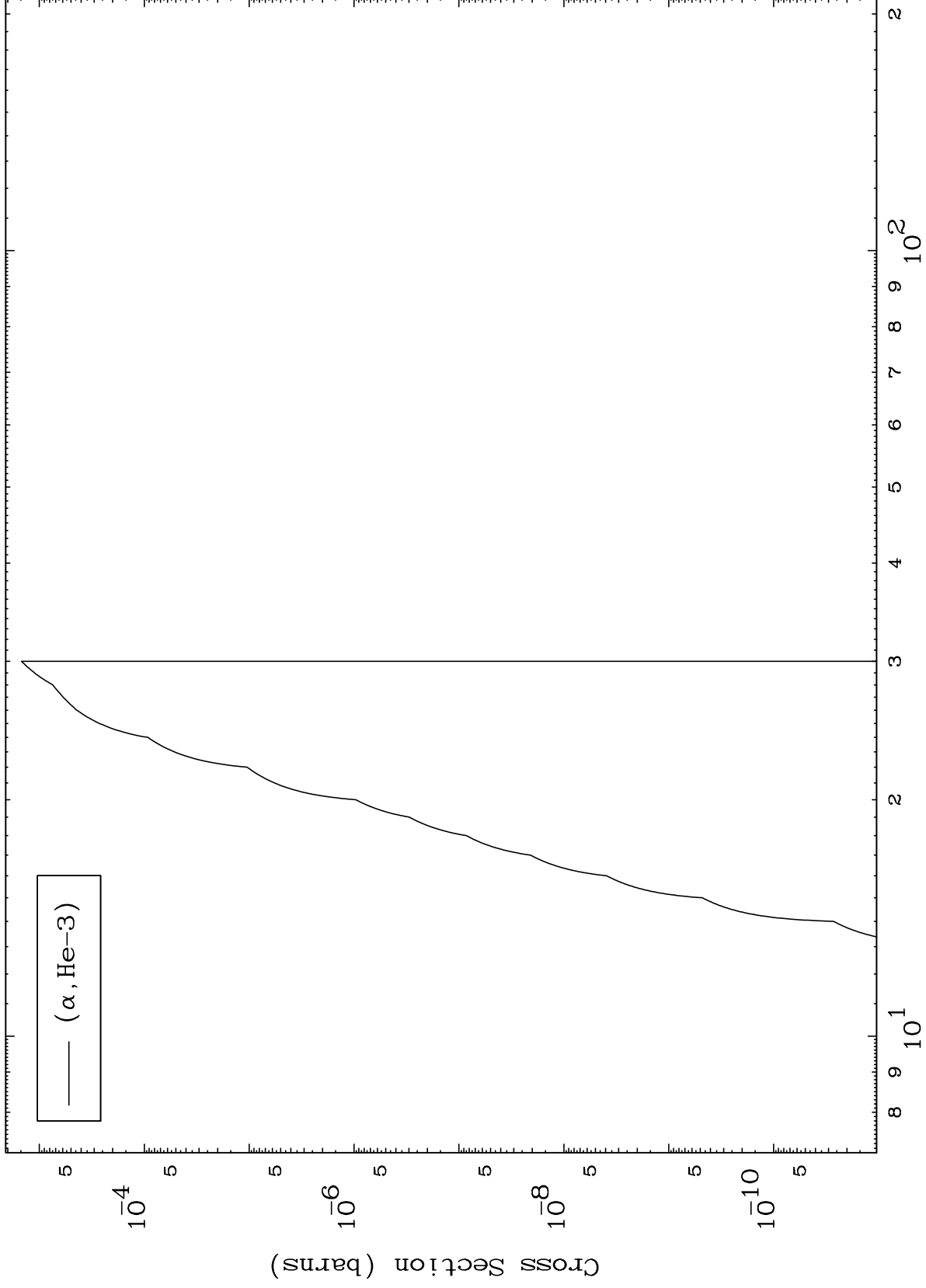
Incident Energy (MeV)

44-Ru-93

MAT 4416

(α ,He3) Levels
0 Kelvin Cross Sections

44-Ru-93



9

Incident Energy (MeV)

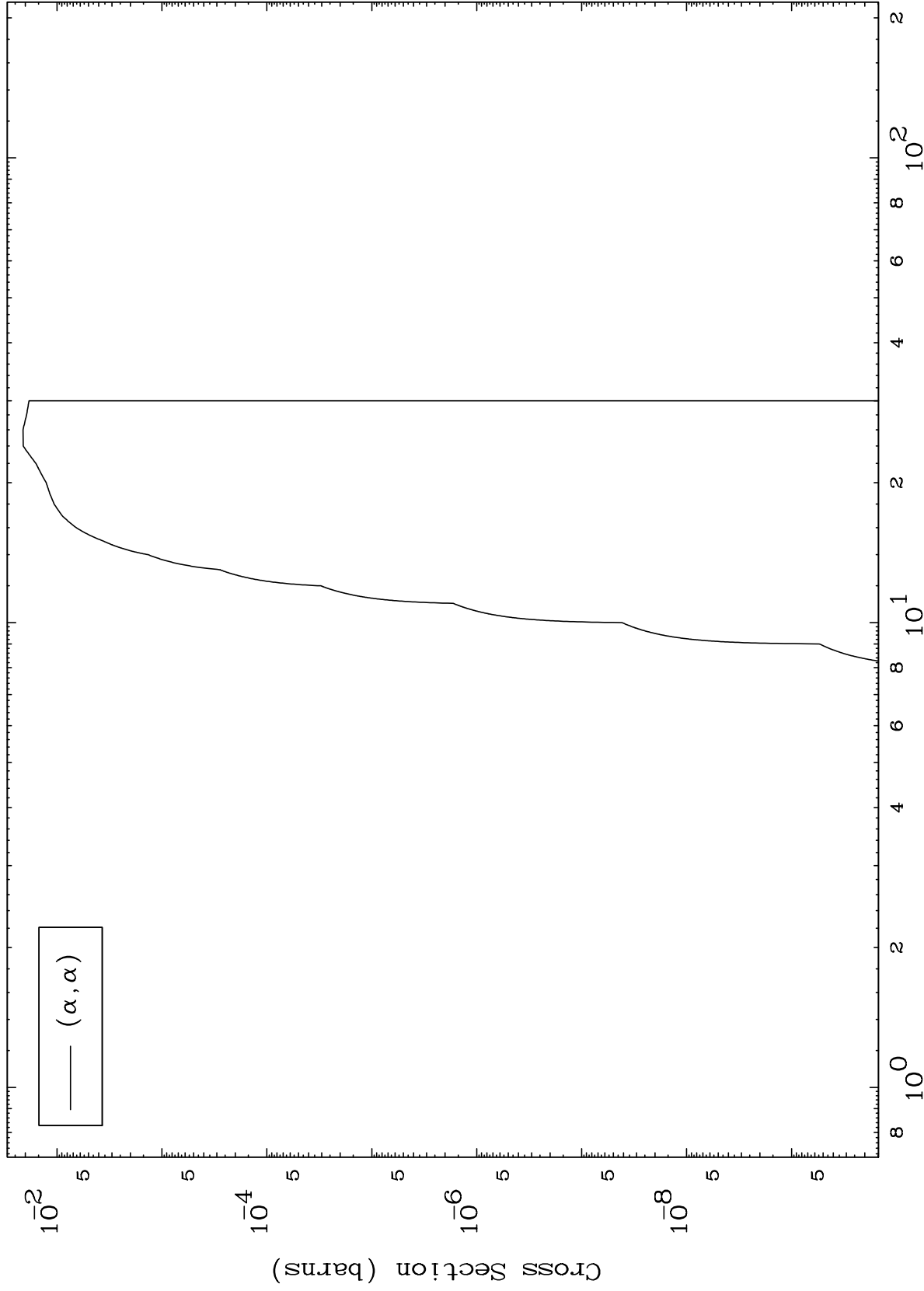
44-Ru-93

MAT 4416

(α, α) Levels

44-Ru-93

0 Kelvin Cross Sections



10

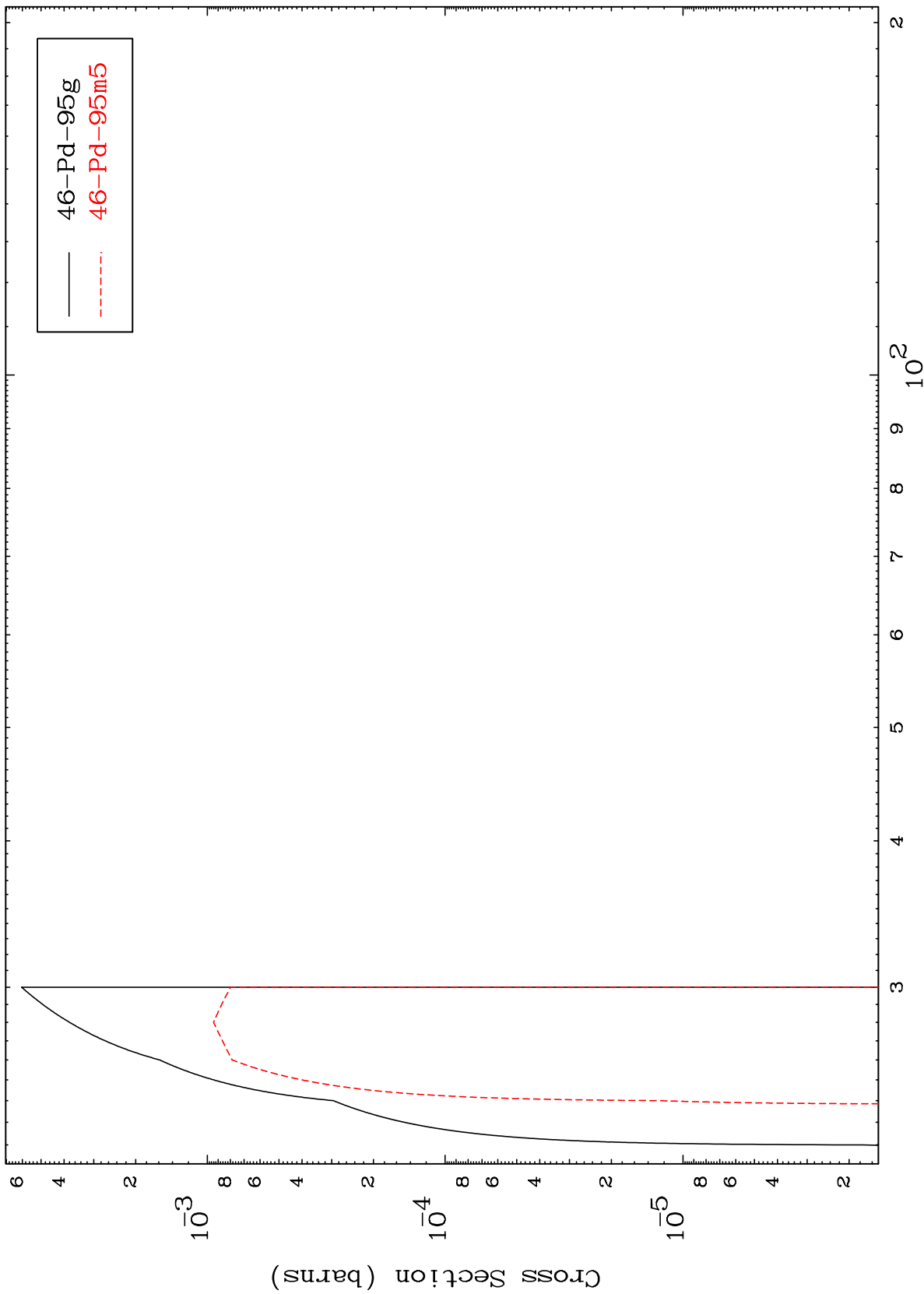
Incident Energy (MeV)

44-Ru-93

MAT 4416

44-Ru-93

Radionuclide Production Cross Section
($\alpha, 2n$)

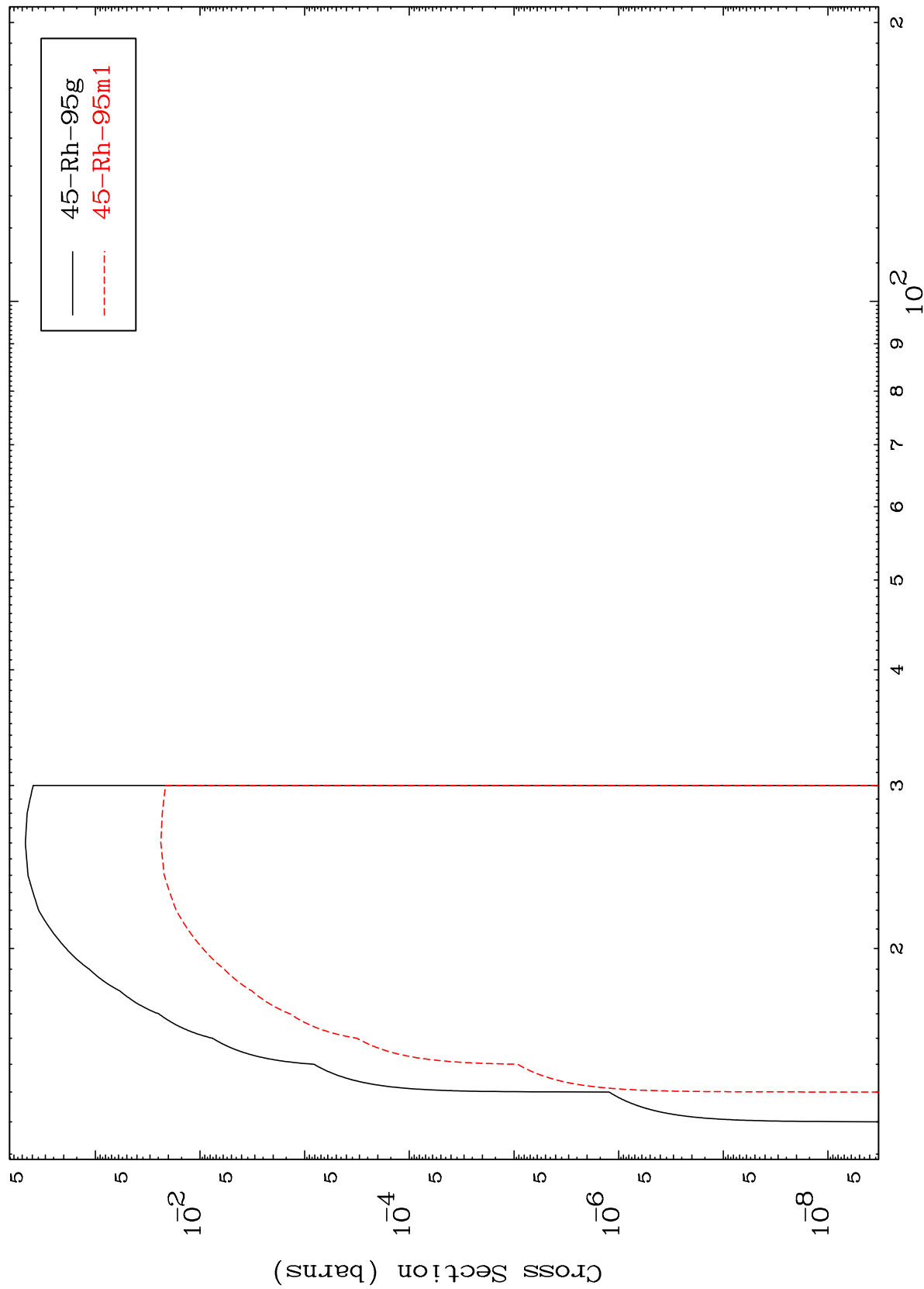


44-Ru-93

Incident Energy (MeV)

11

Radionuclide Production Cross Section

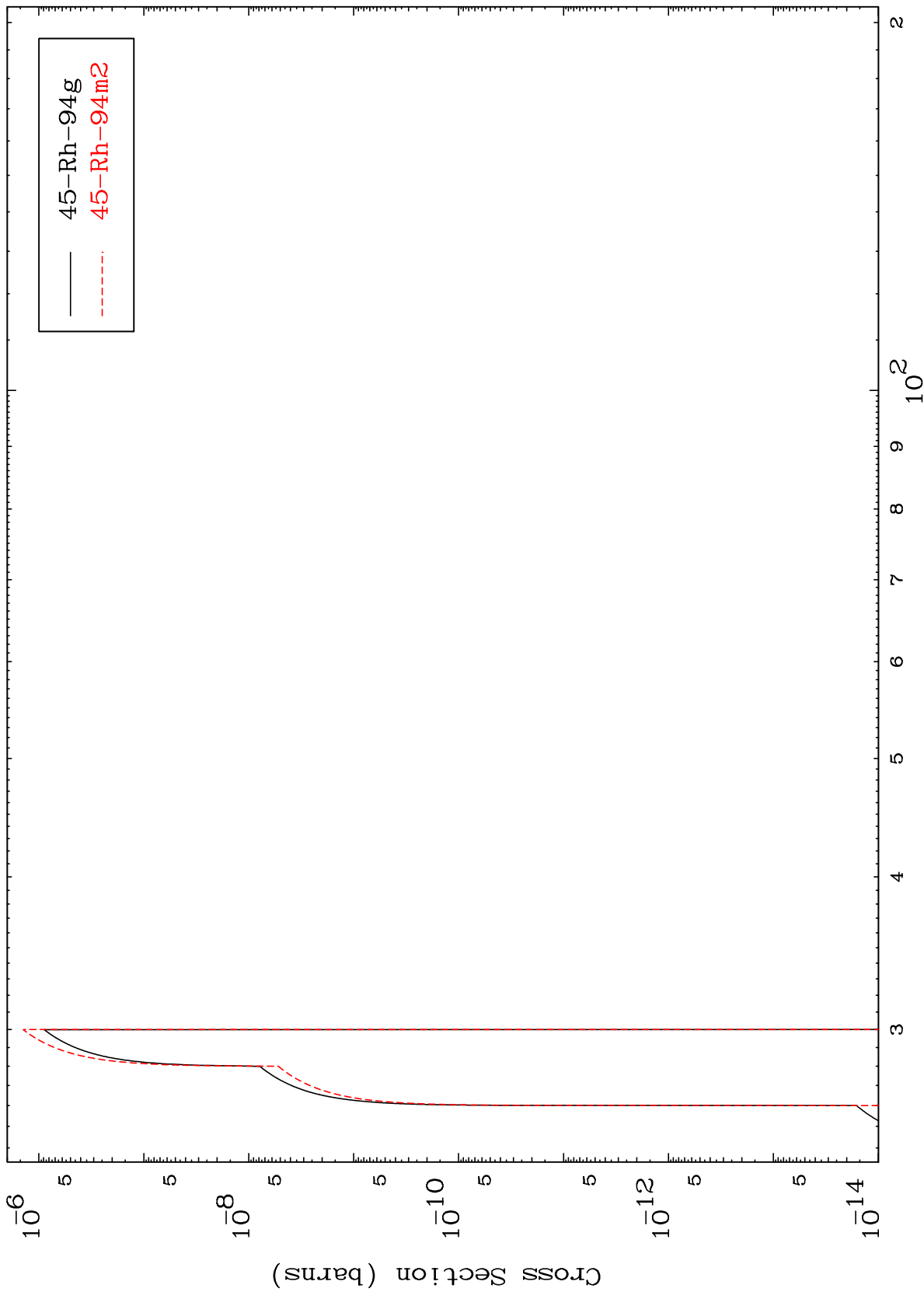


MAT 4416

(α, n') d

44-Ru-93

Radionuclide Production Cross Section



45-Rh-94g
45-Rh-94m2

13

Incident Energy (MeV)

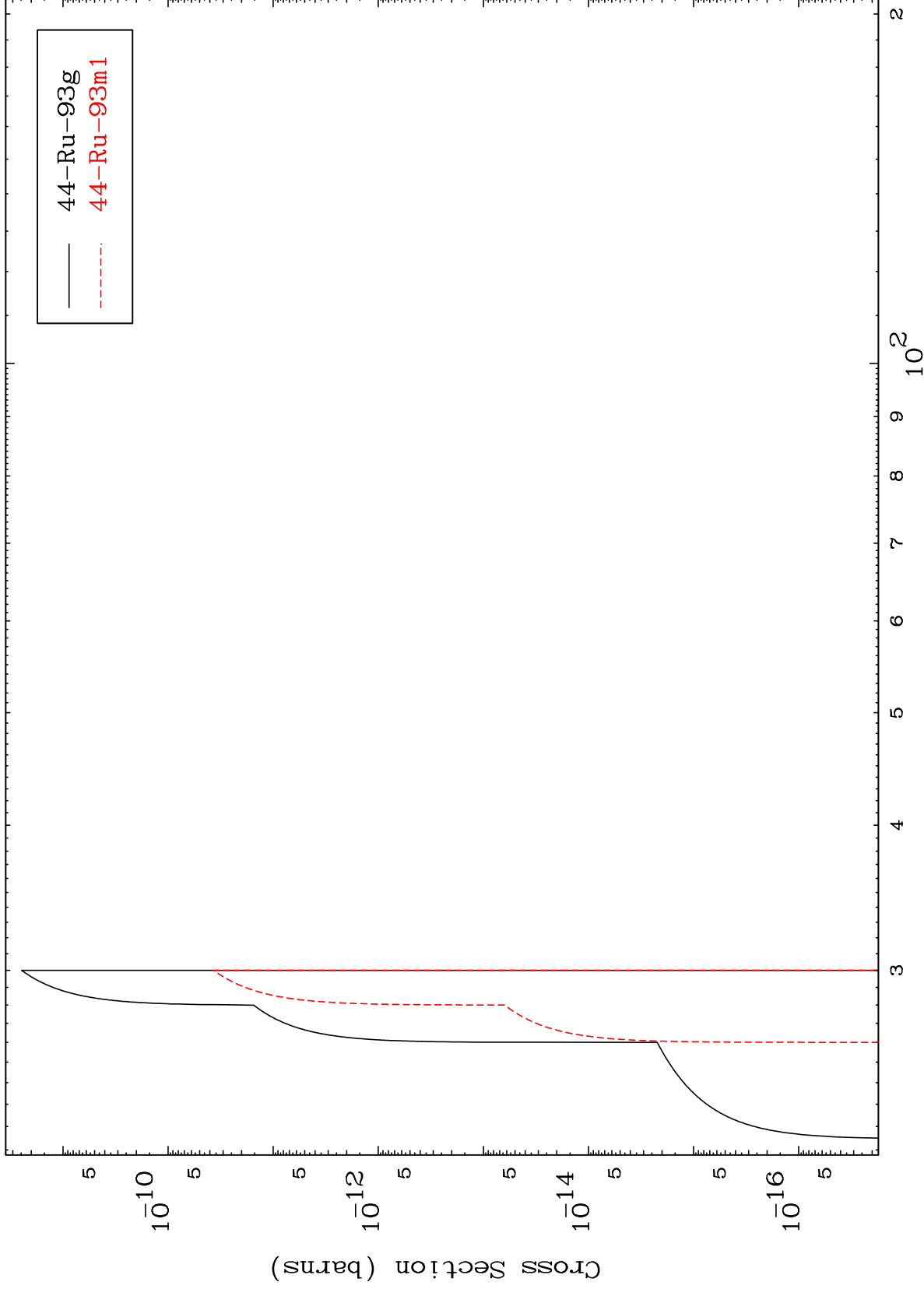
44-Ru-93

MAT 4416

(α, n') He-3

44-Ru-93

Radionuclide Production Cross Section



14

Incident Energy (MeV)

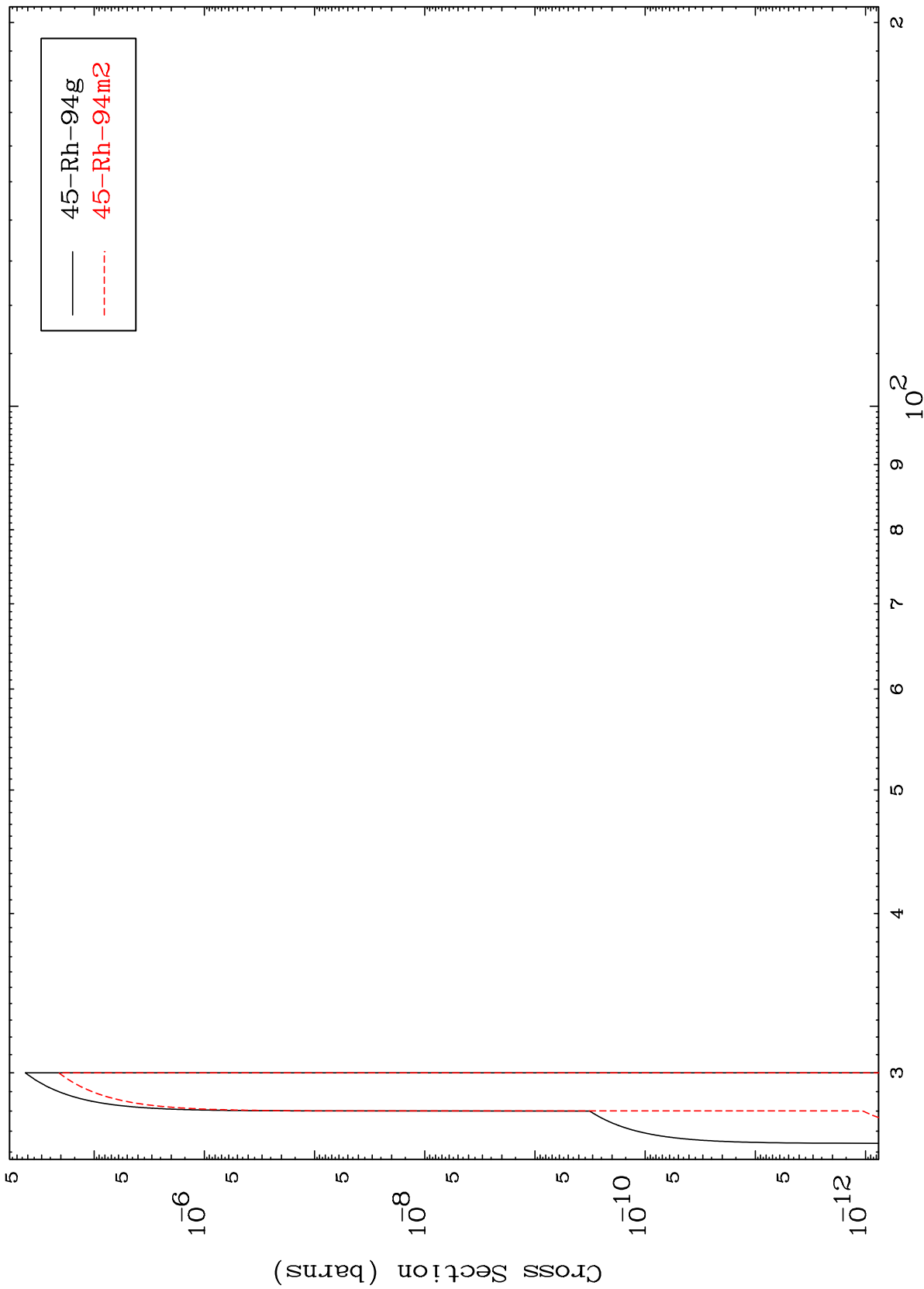
44-Ru-93

MAT 4416

$(\alpha, 2n)$ p

44-Ru-93

Radionuclide Production Cross Section

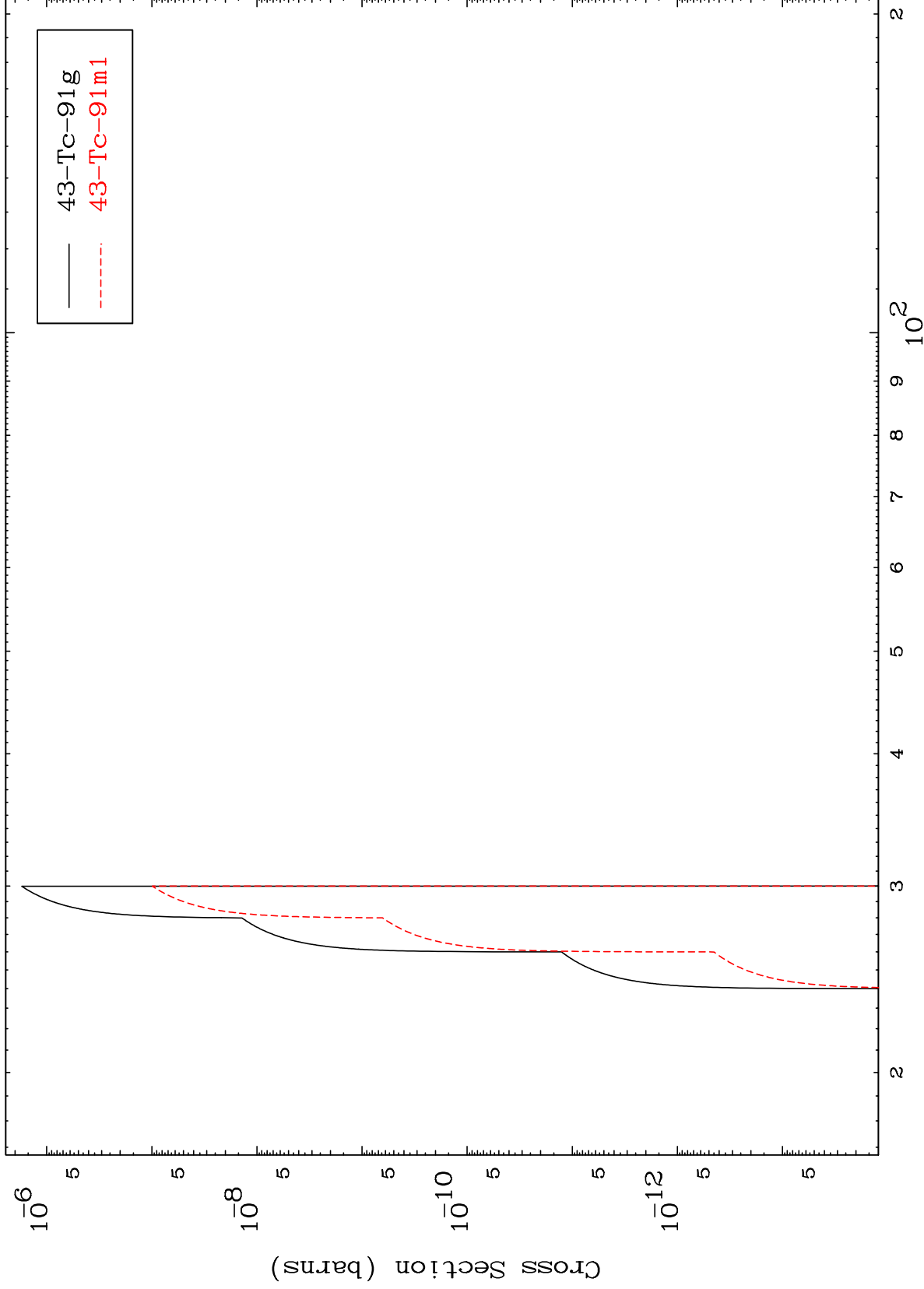


15

Incident Energy (MeV)

44-Ru-93

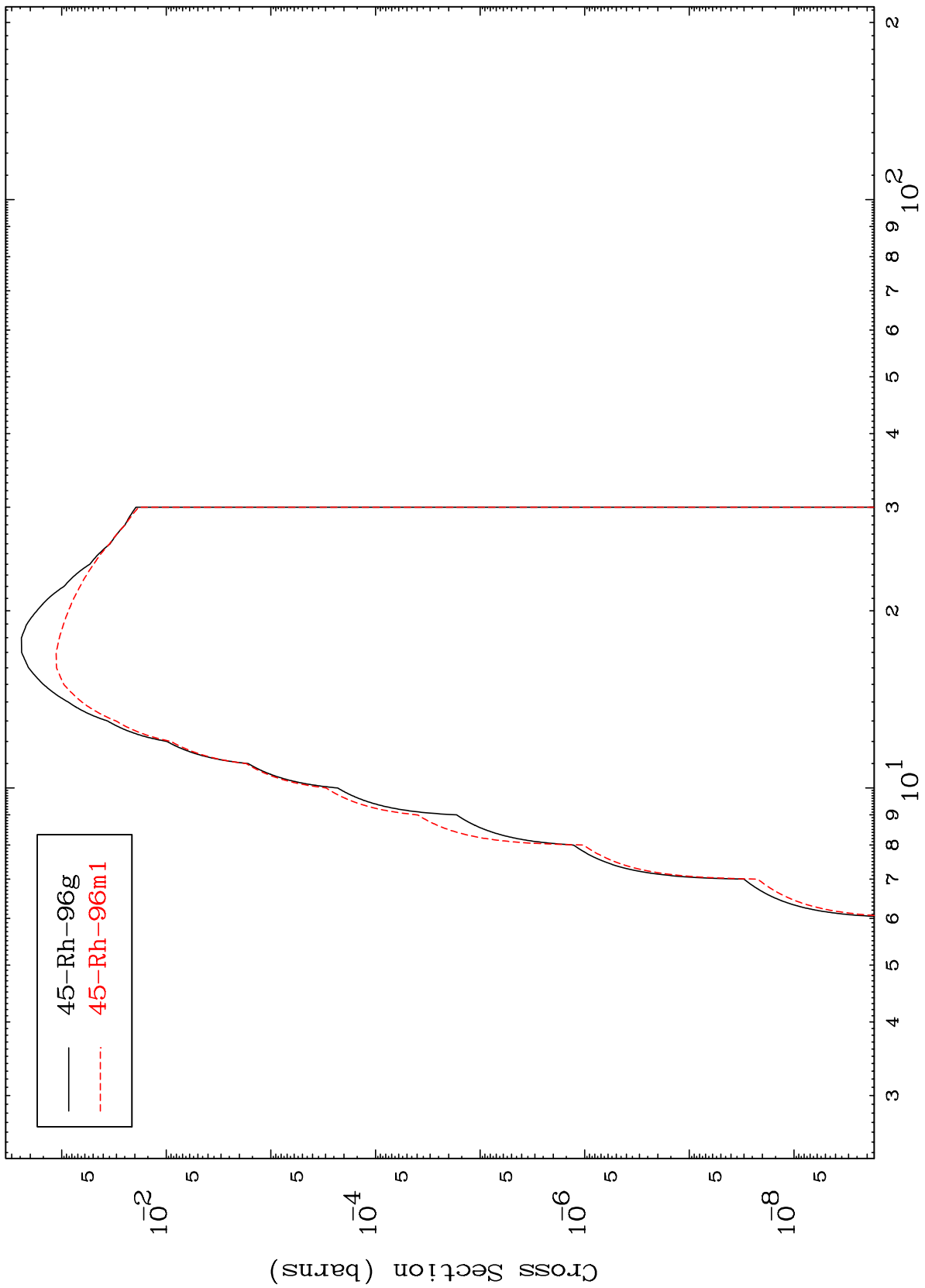
Radionuclide Production Cross Section



MAT 4416

44-Ru-93

(α, p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

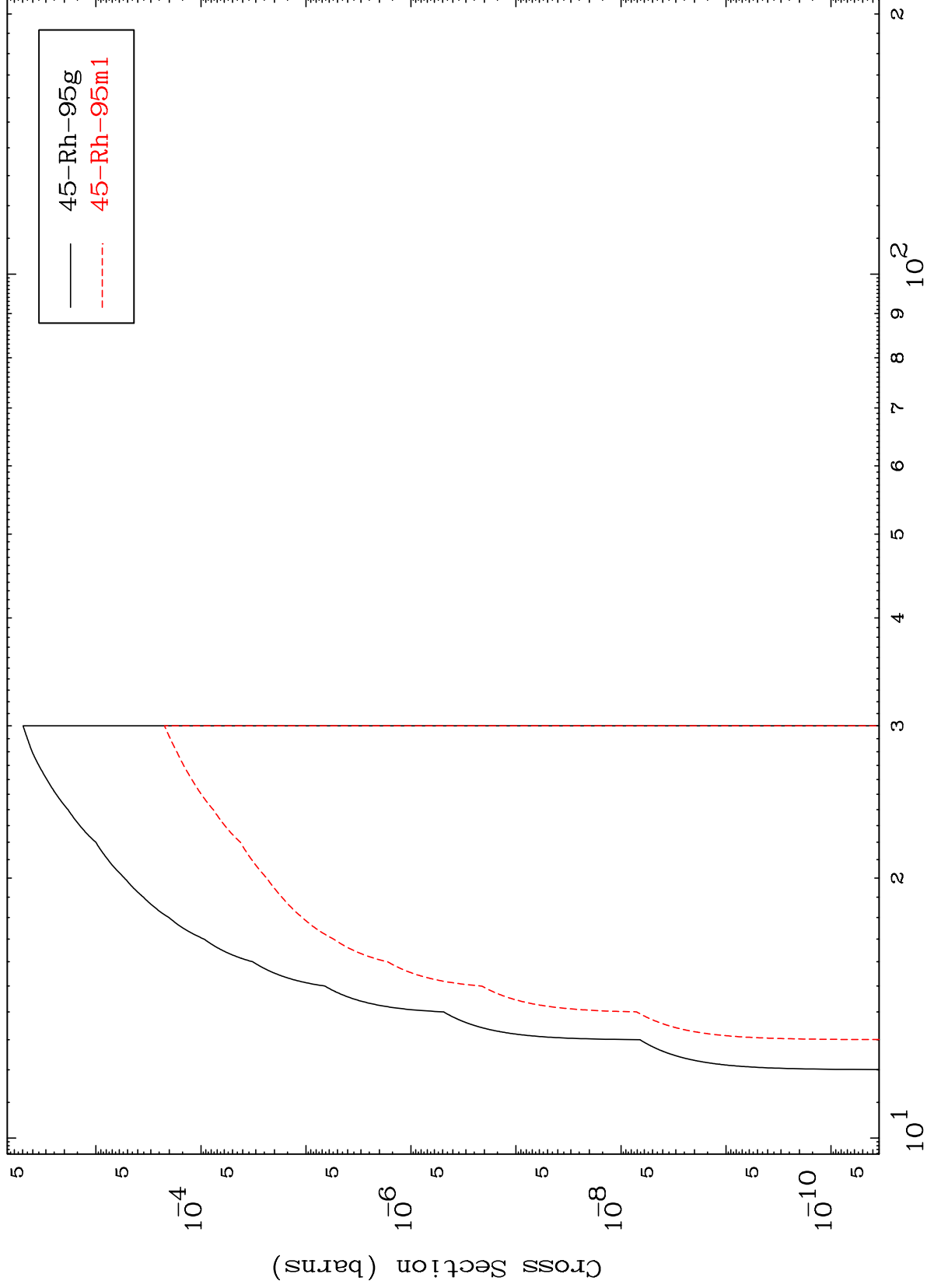
44-Ru-93

MAT 4416

(α, d)

44-Ru-93

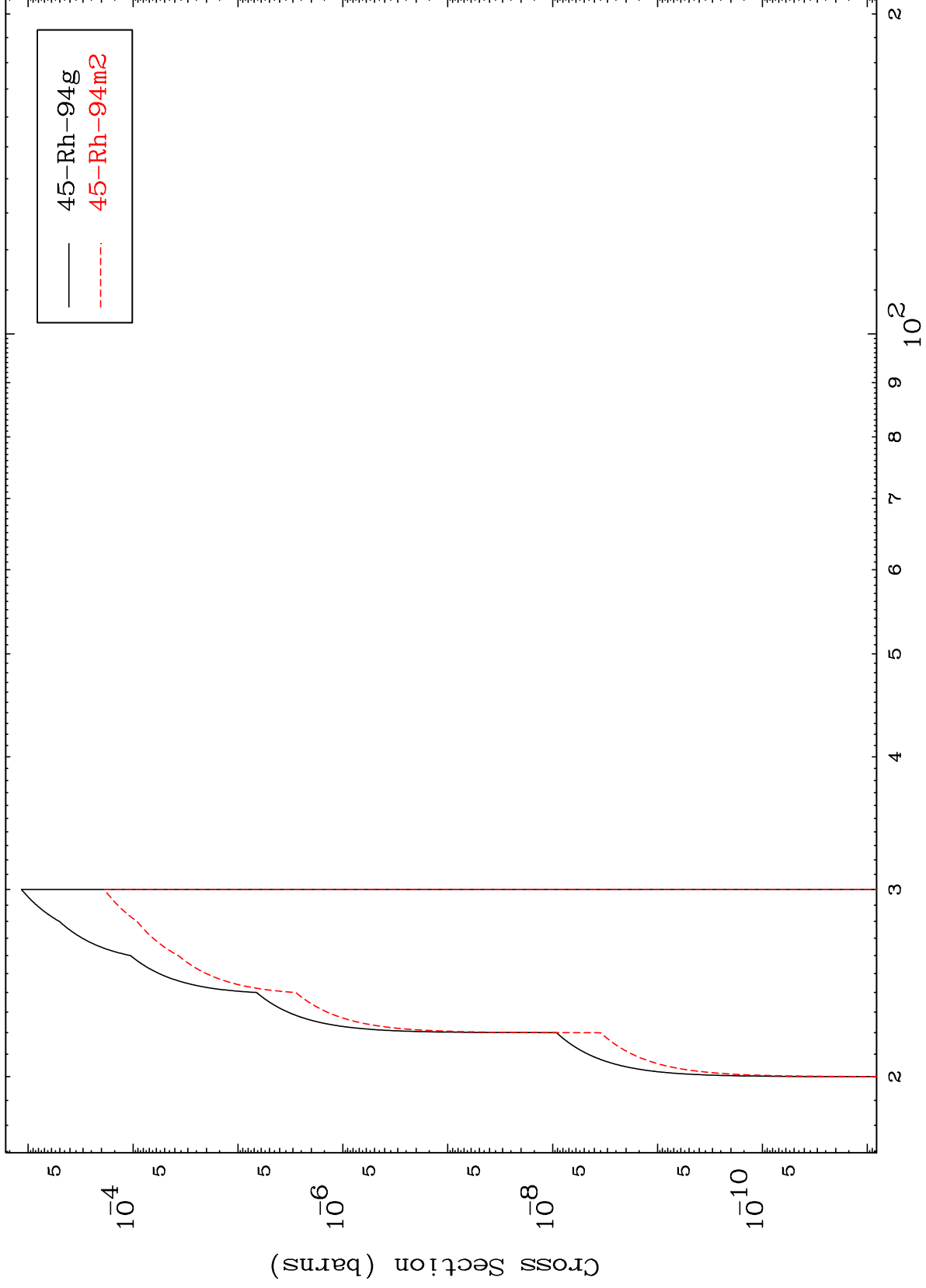
Radionuclide Production Cross Section



Incident Energy (MeV)

44-Ru-93

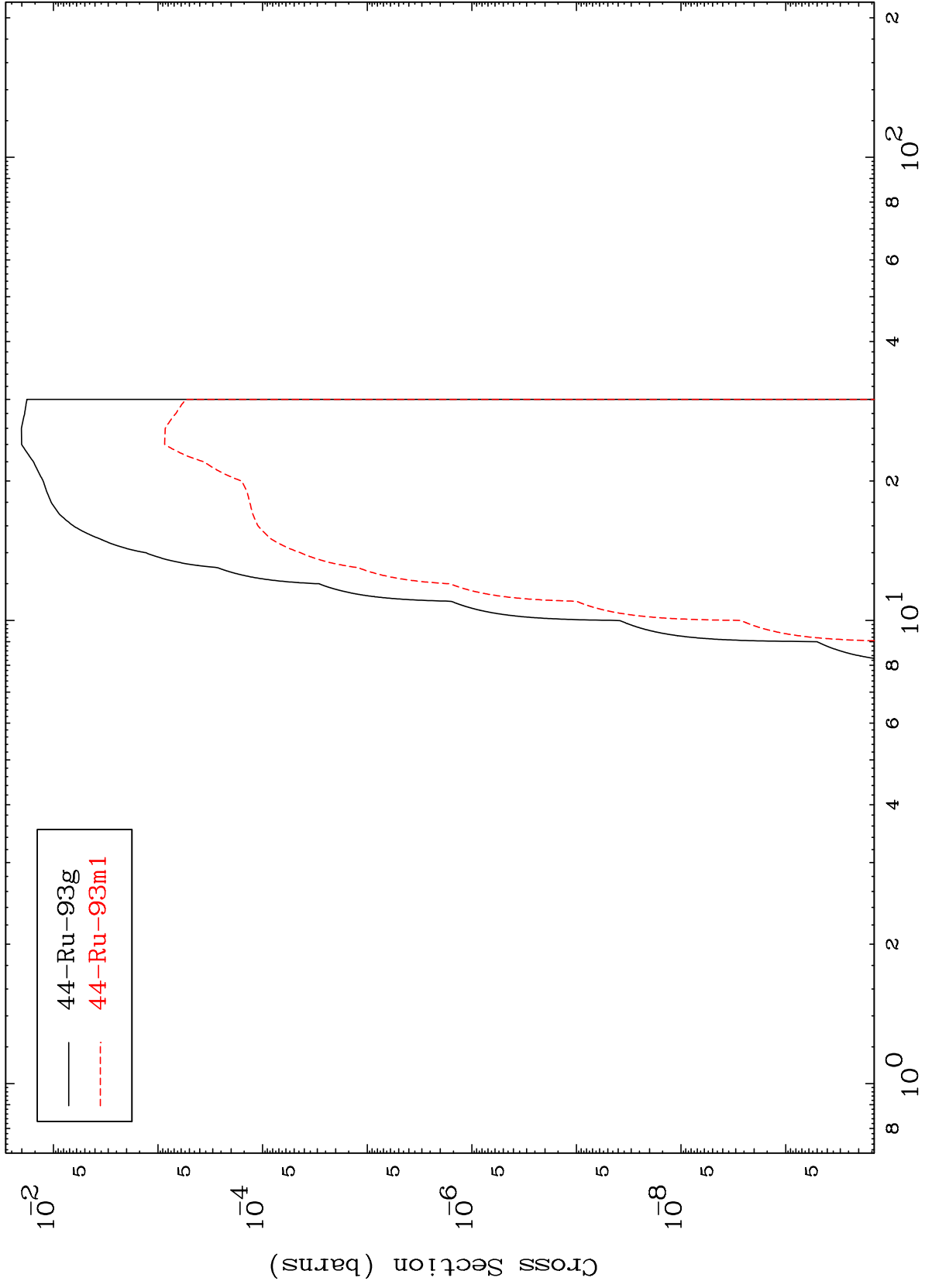
(α, t)
Radionuclide Production Cross Section



MAT 4416

44-Ru-93

(α, α)
Radionuclide Production Cross Section



20

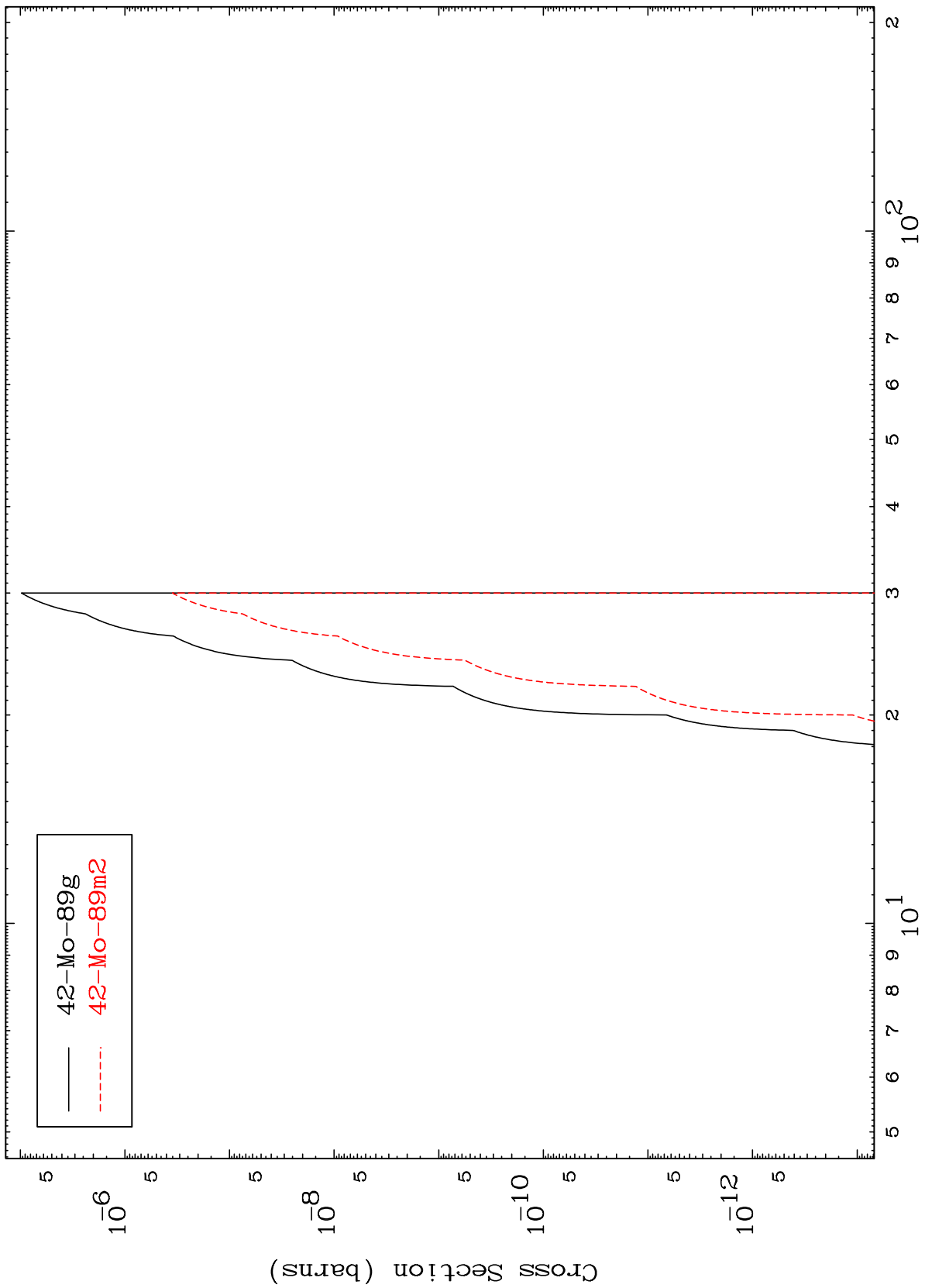
Incident Energy (MeV)

44-Ru-93

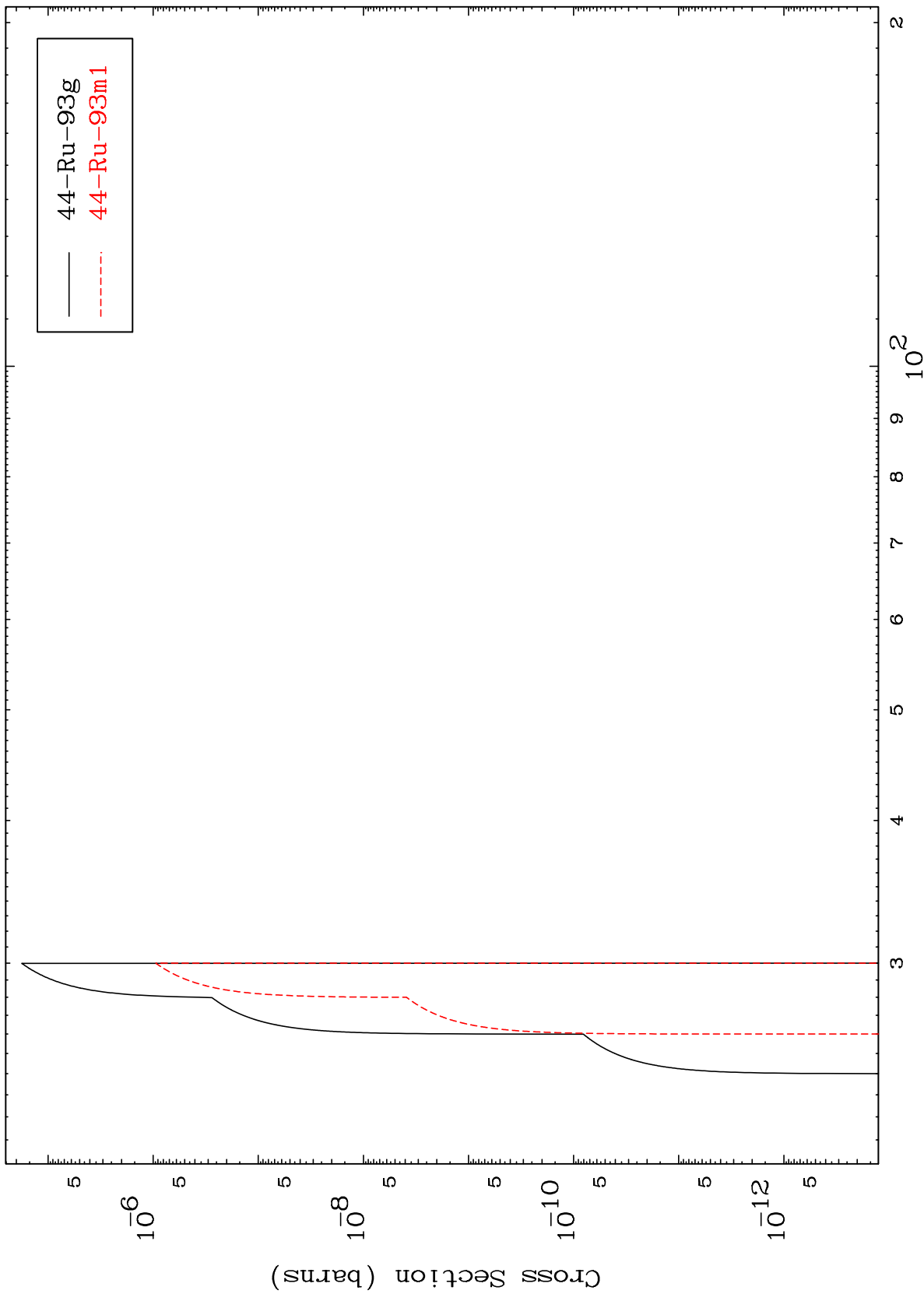
MAT 4416

44-Ru-93

Radionuclide Production Cross Section
($\alpha, 2\alpha$)



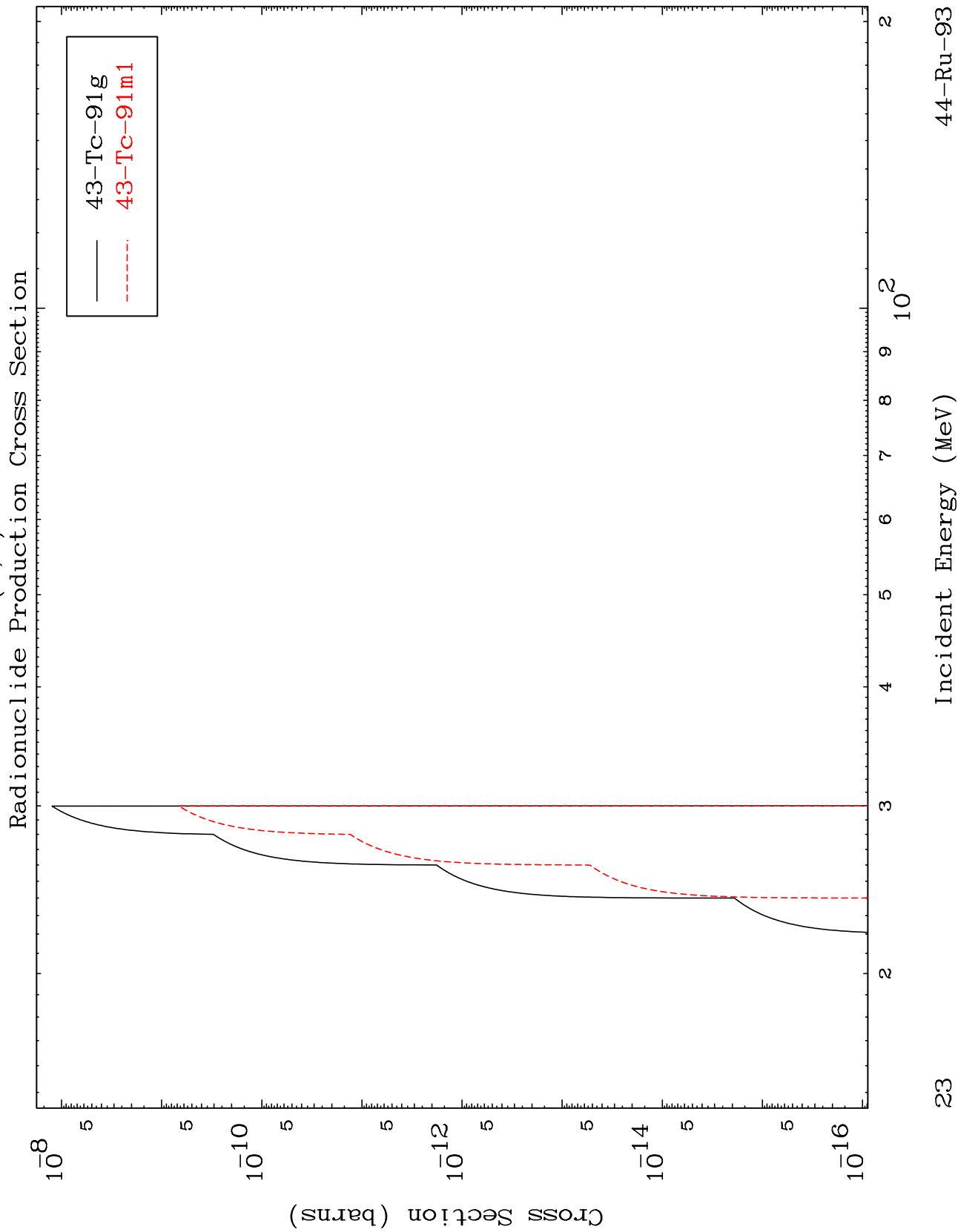
Radionuclide Production Cross Section



MAT 4416

(α, d) α

44-Ru-93



23

44-Ru-93