

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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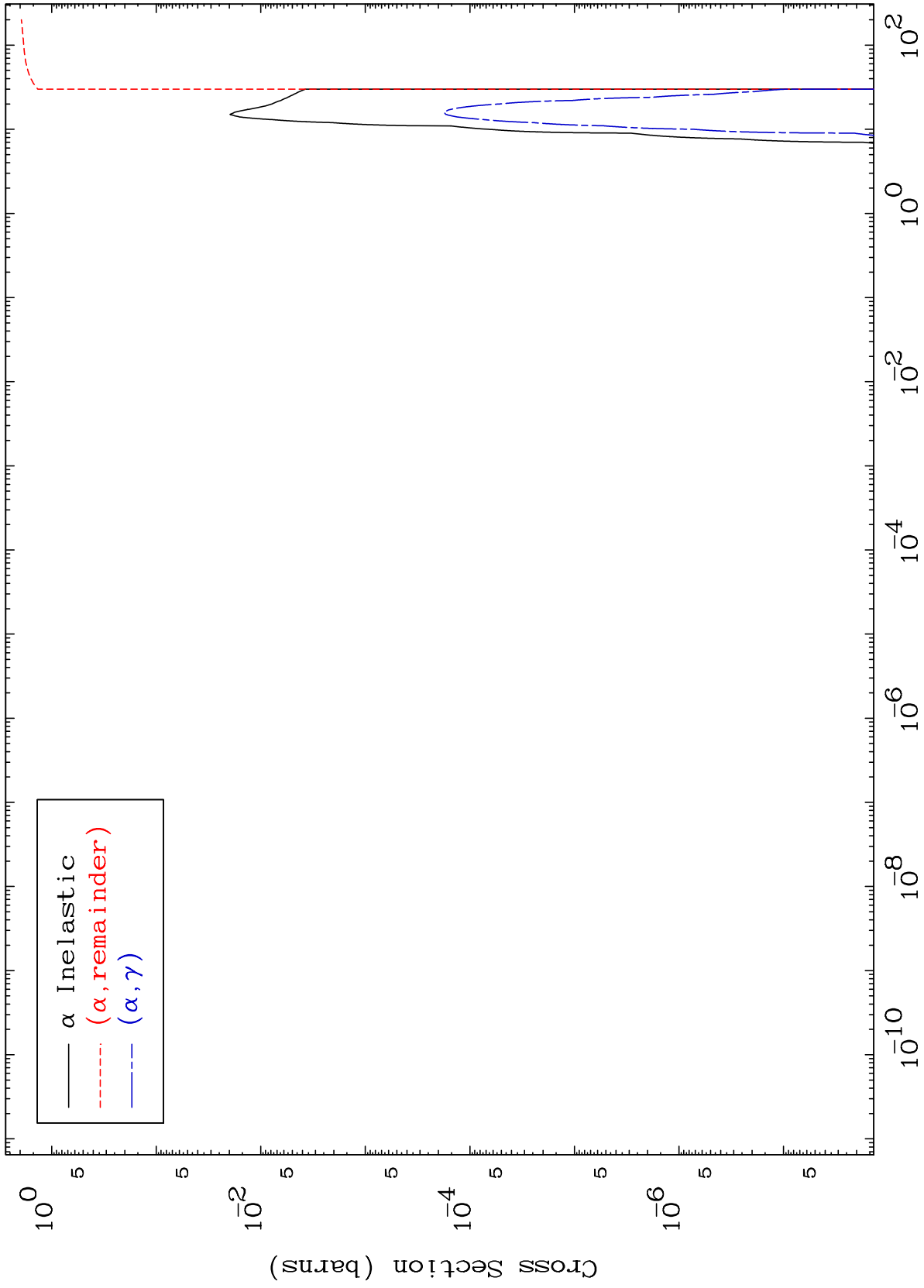
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4417

0 Kelvin α Major
Cross Sections

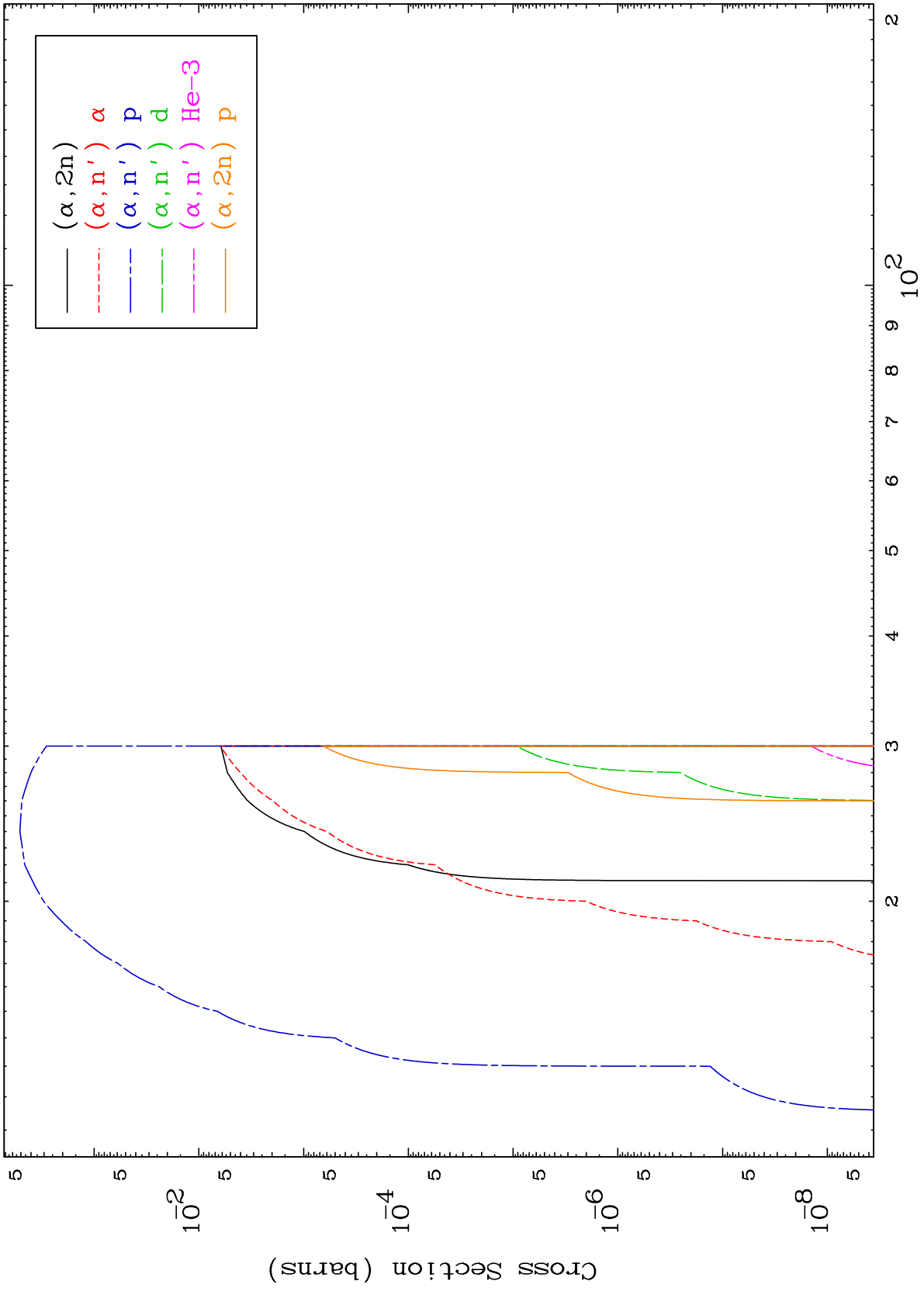
44-Ru-93

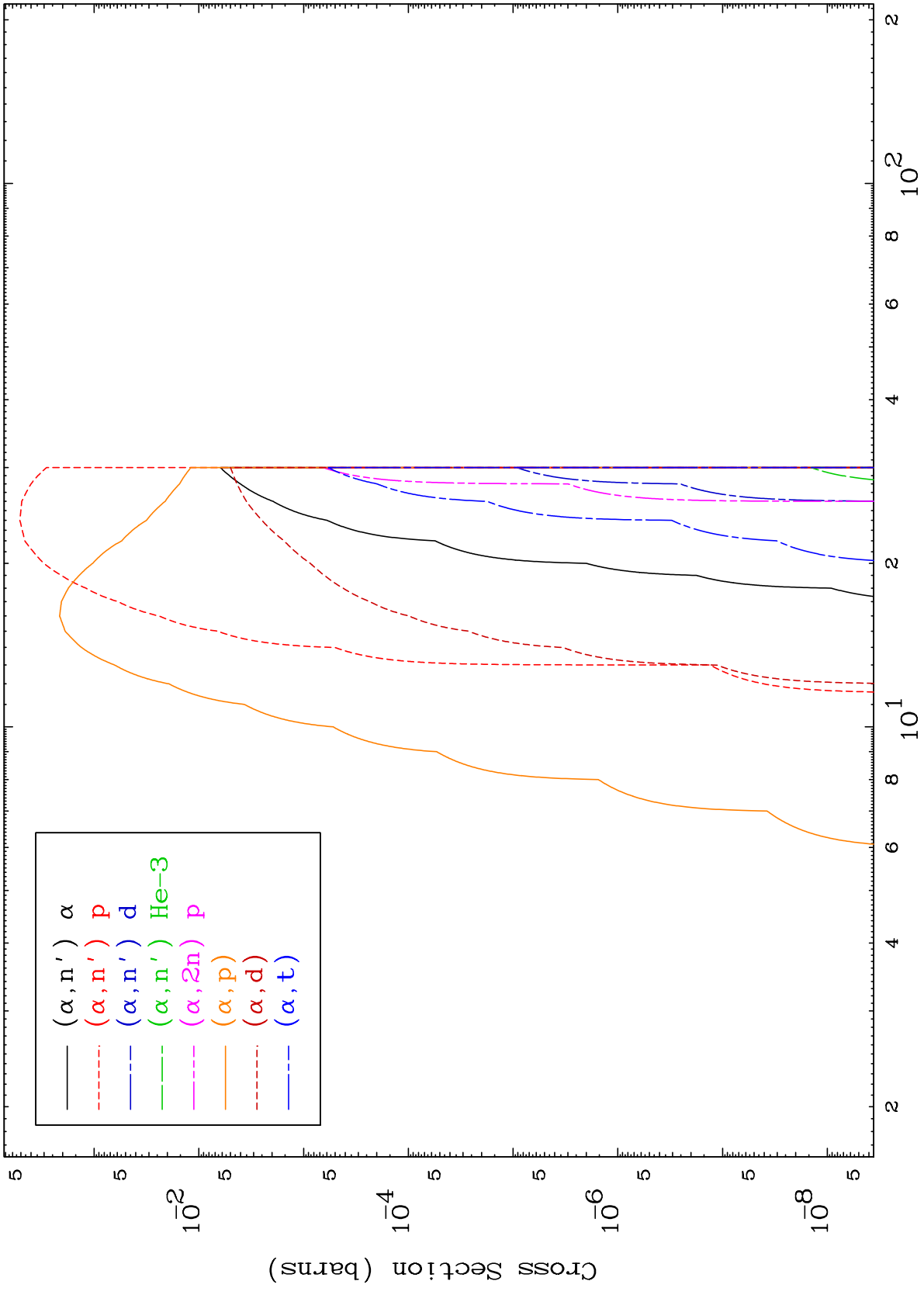


1

Incident Energy (MeV)

44-Ru-93

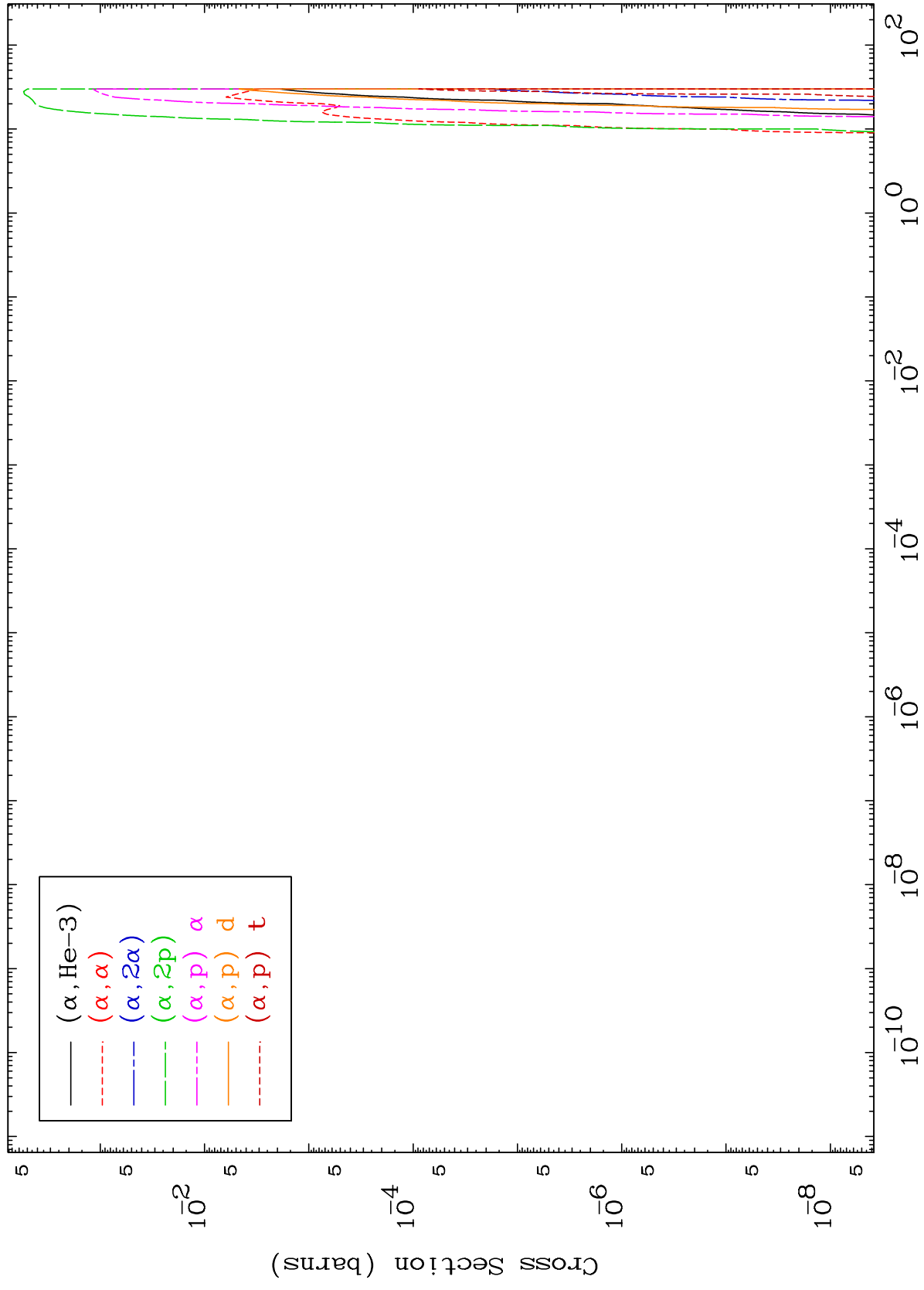




MAT 4417

α Charged Particle
0 Kelvin Cross Sections

44-Ru-93

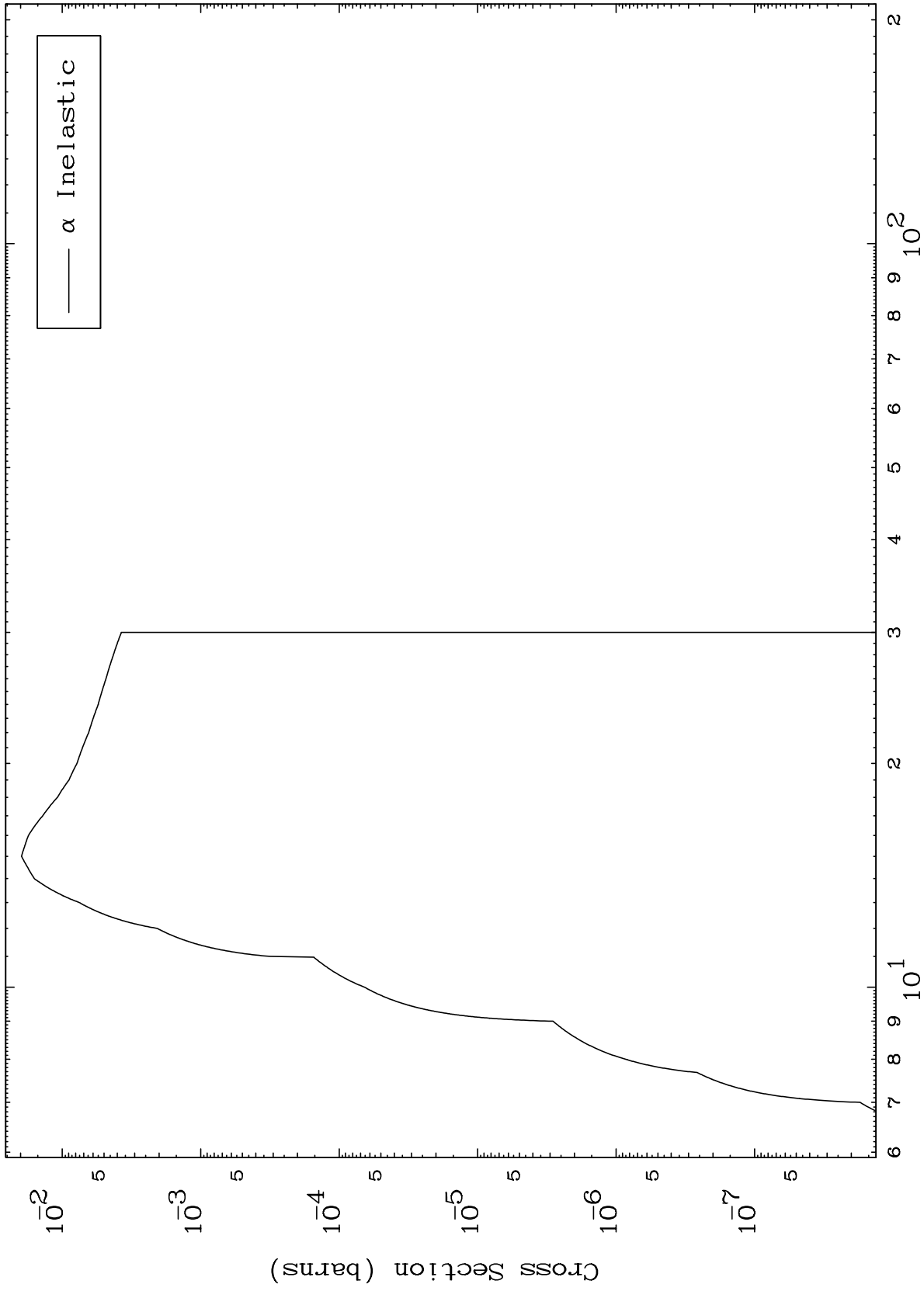


44-Ru-93

MAT 4417

(α, n') Level
0 Kelvin Cross Sections

44-Ru-93



5

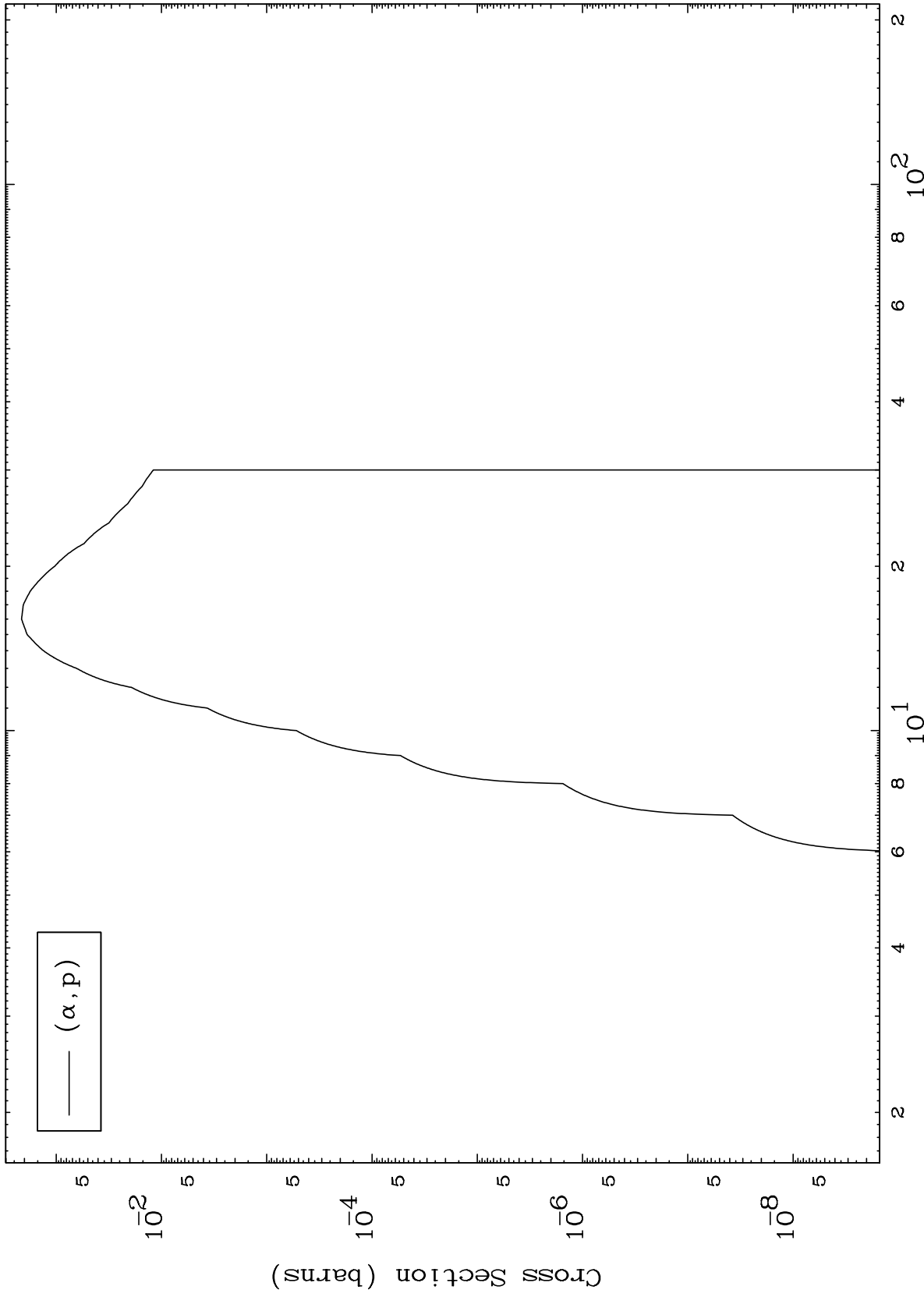
Incident Energy (MeV)

44-Ru-93

MAT 4417

(α, p) Levels
0 Kelvin Cross Sections

44-Ru-93



6

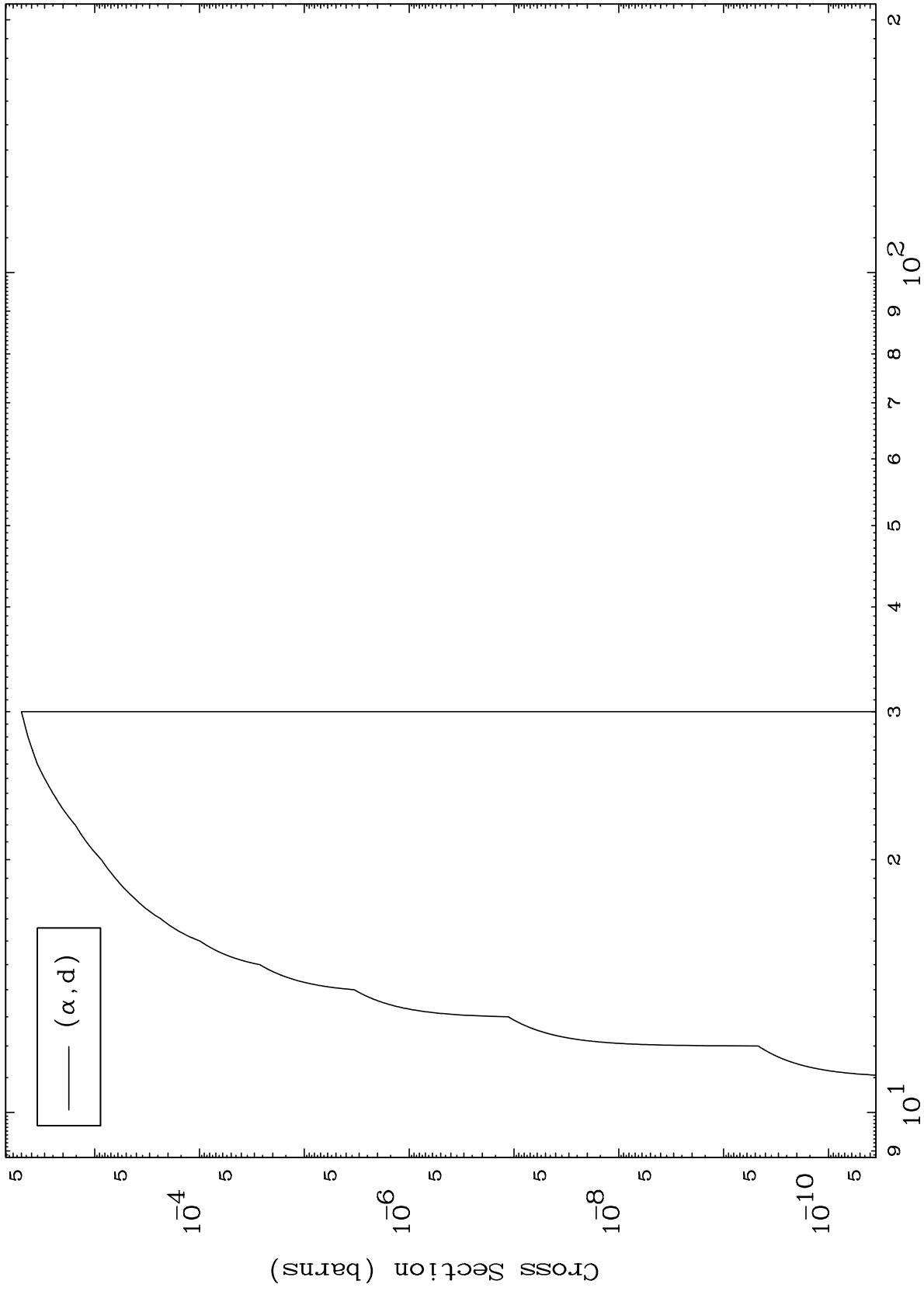
Incident Energy (MeV)

44-Ru-93

MAT 4417

(α, d) Levels
0 Kelvin Cross Sections

44-Ru-93



7

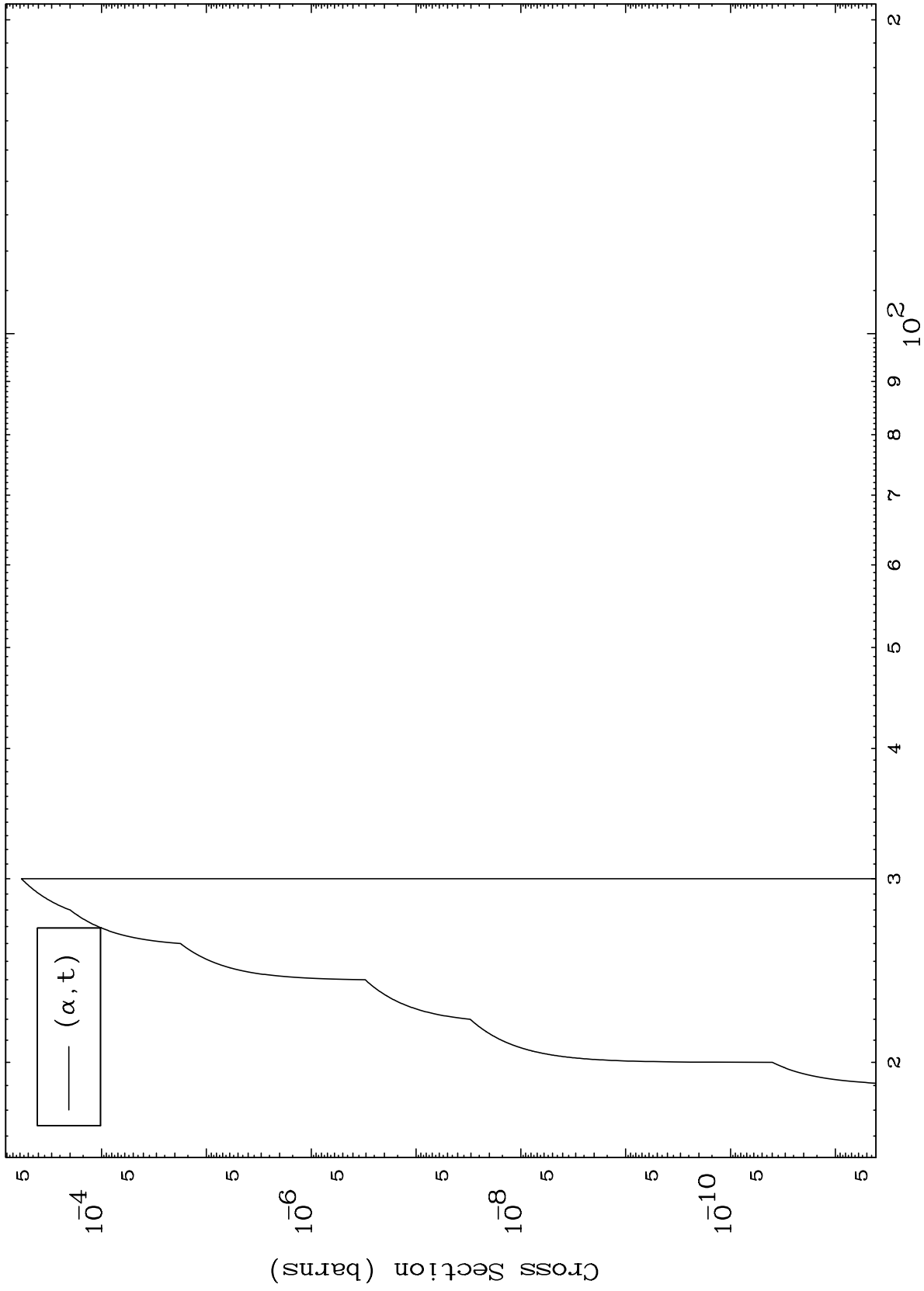
Incident Energy (MeV)

44-Ru-93

MAT 4417

(α, t) Levels
0 Kelvin Cross Sections

44-Ru-93



8

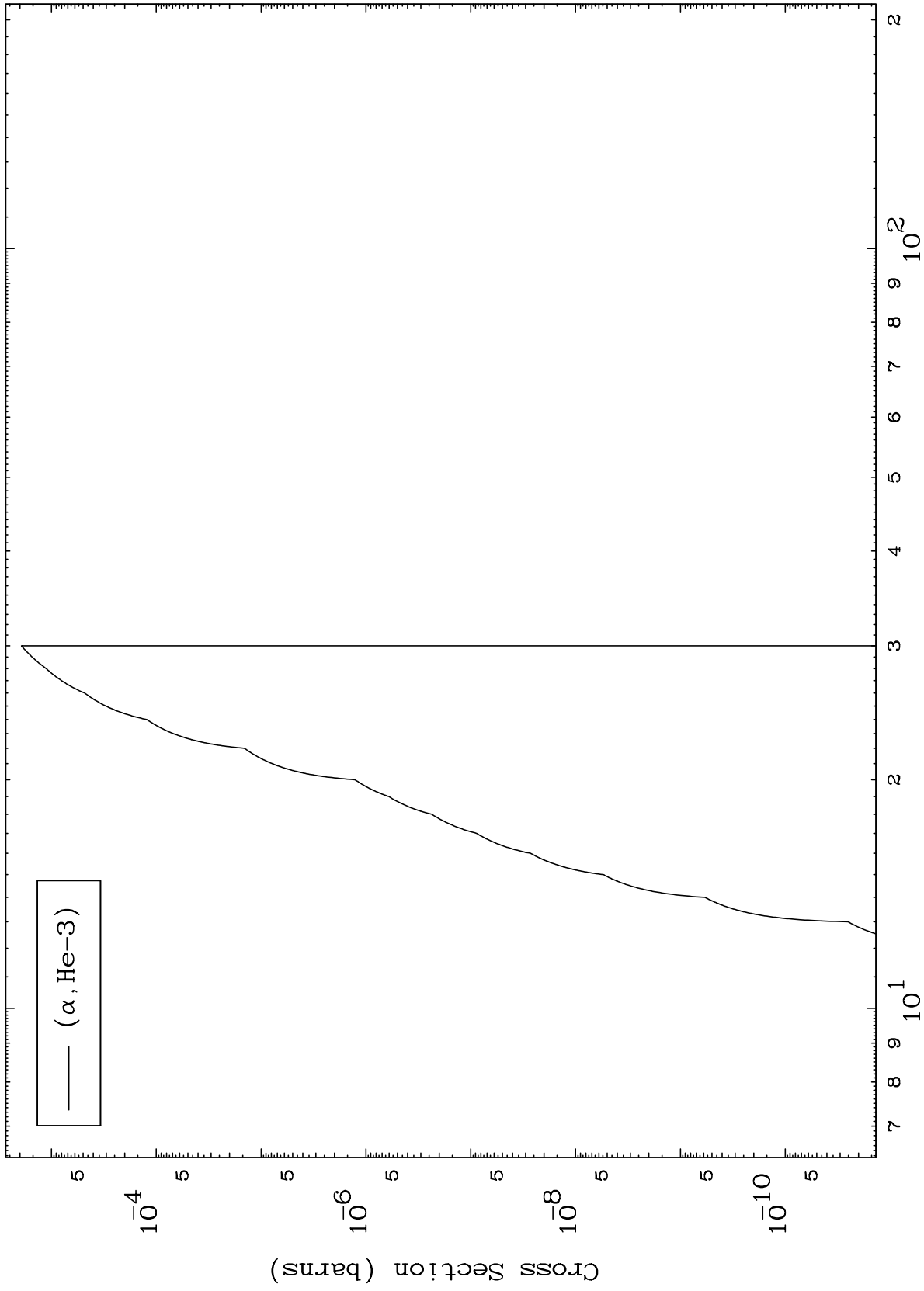
Incident Energy (MeV)

44-Ru-93

MAT 4417

(α ,He3) Levels
0 Kelvin Cross Sections

44-Ru-93



9

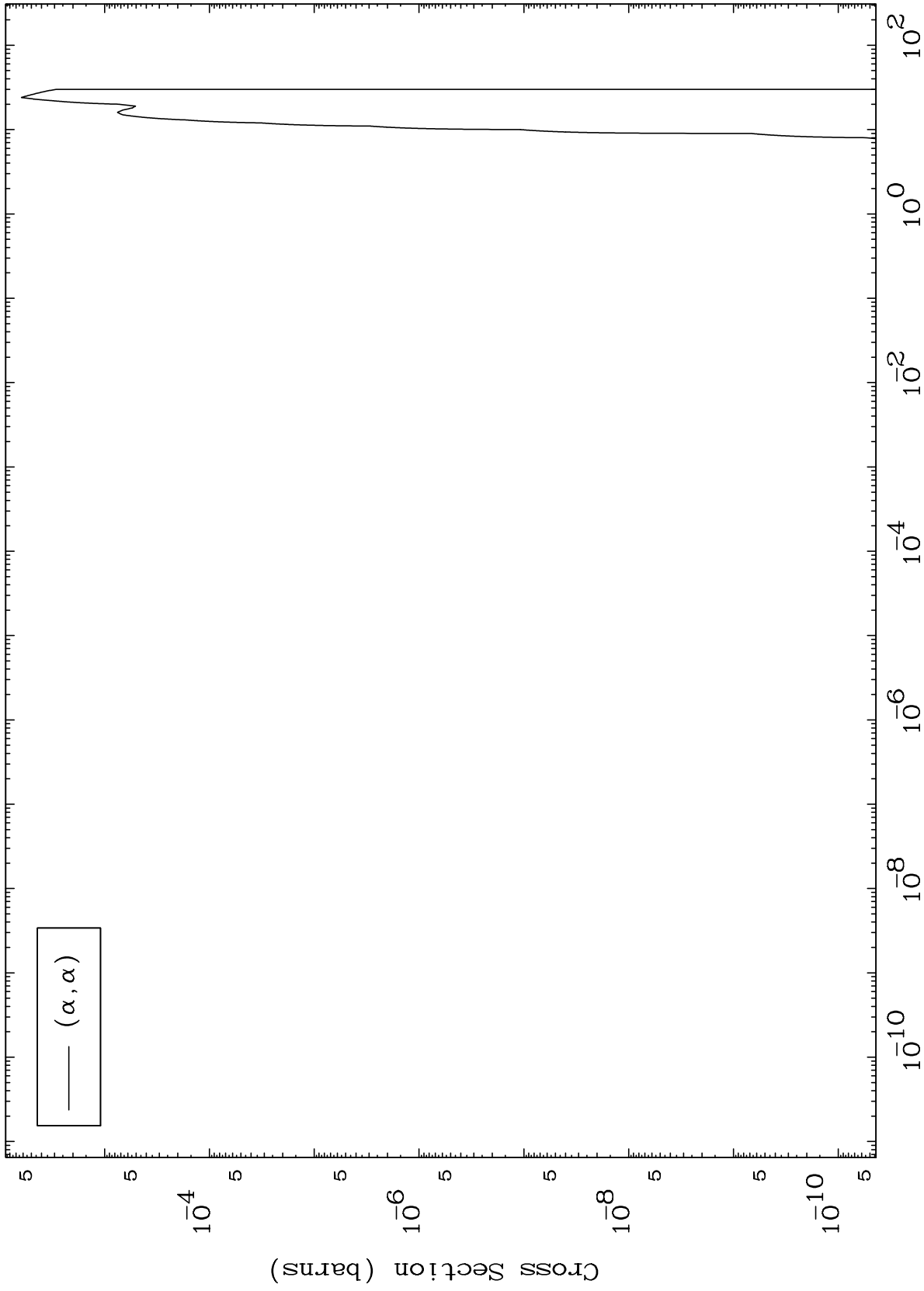
Incident Energy (MeV)

44-Ru-93

MAT 4417

(α, α) Levels
0 Kelvin Cross Sections

44-Ru-93

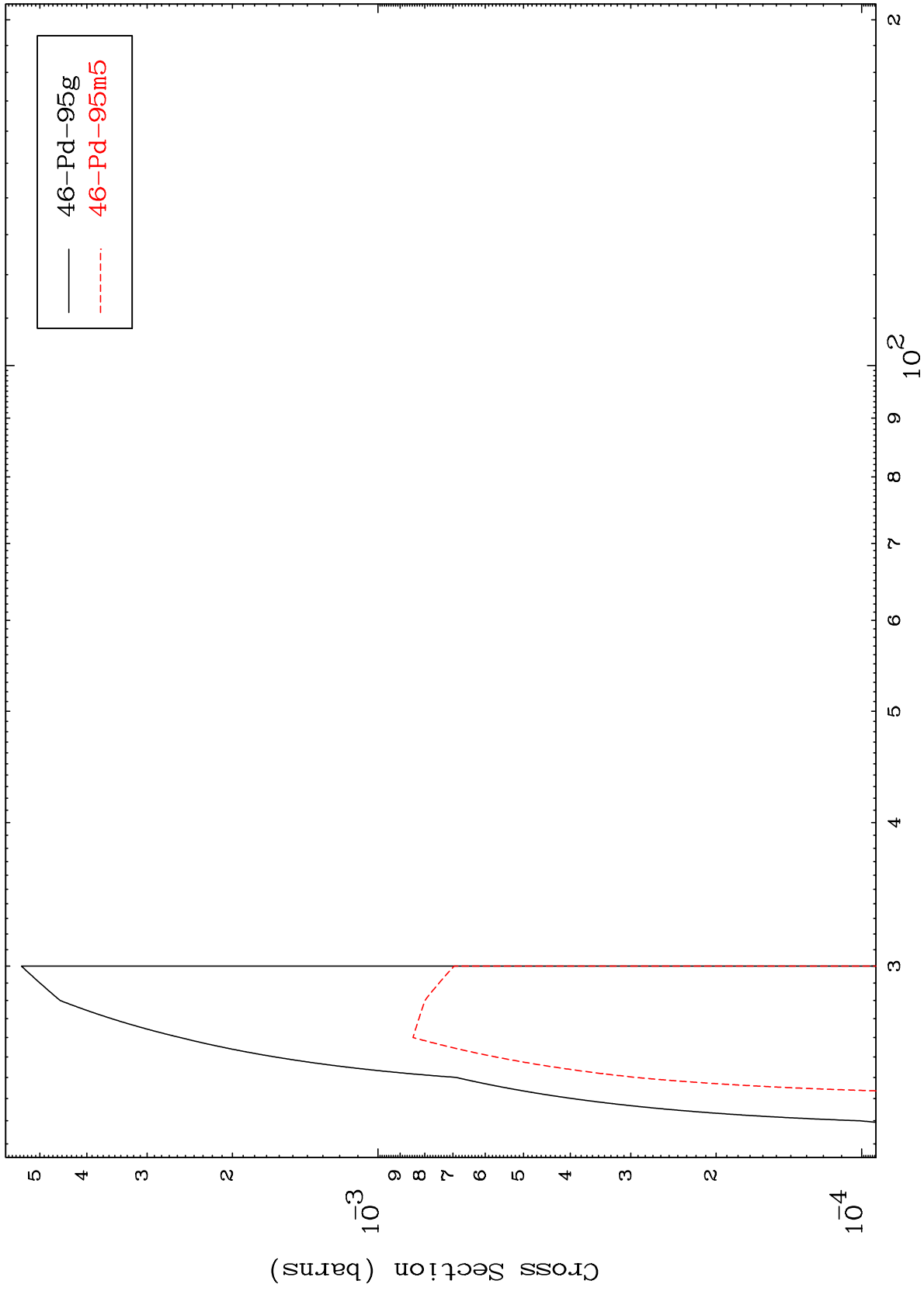


10

Incident Energy (MeV)

44-Ru-93

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

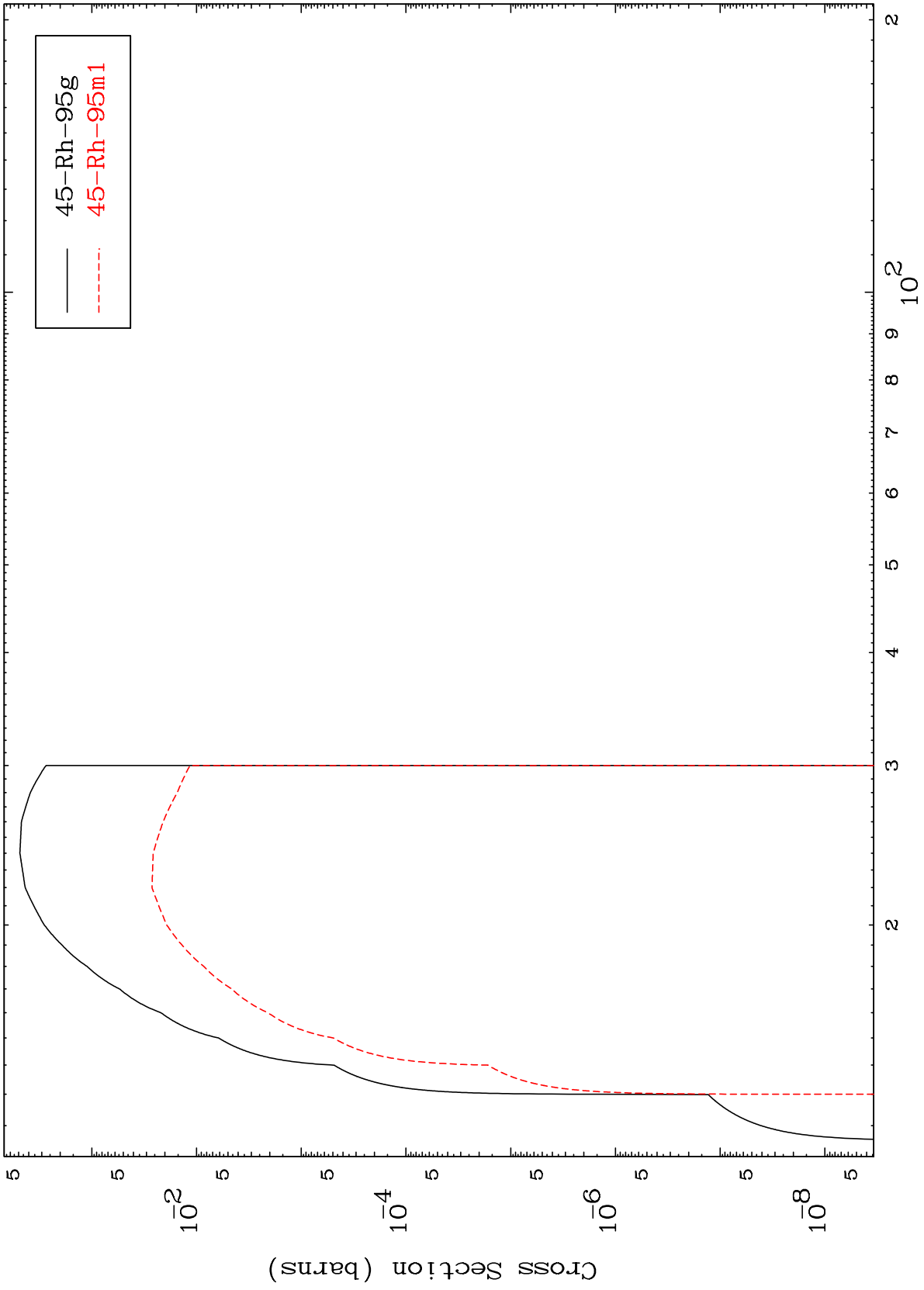


MAT 4417

(α, n') p

44-Ru-93

Radionuclide Production Cross Section



12

Incident Energy (MeV)

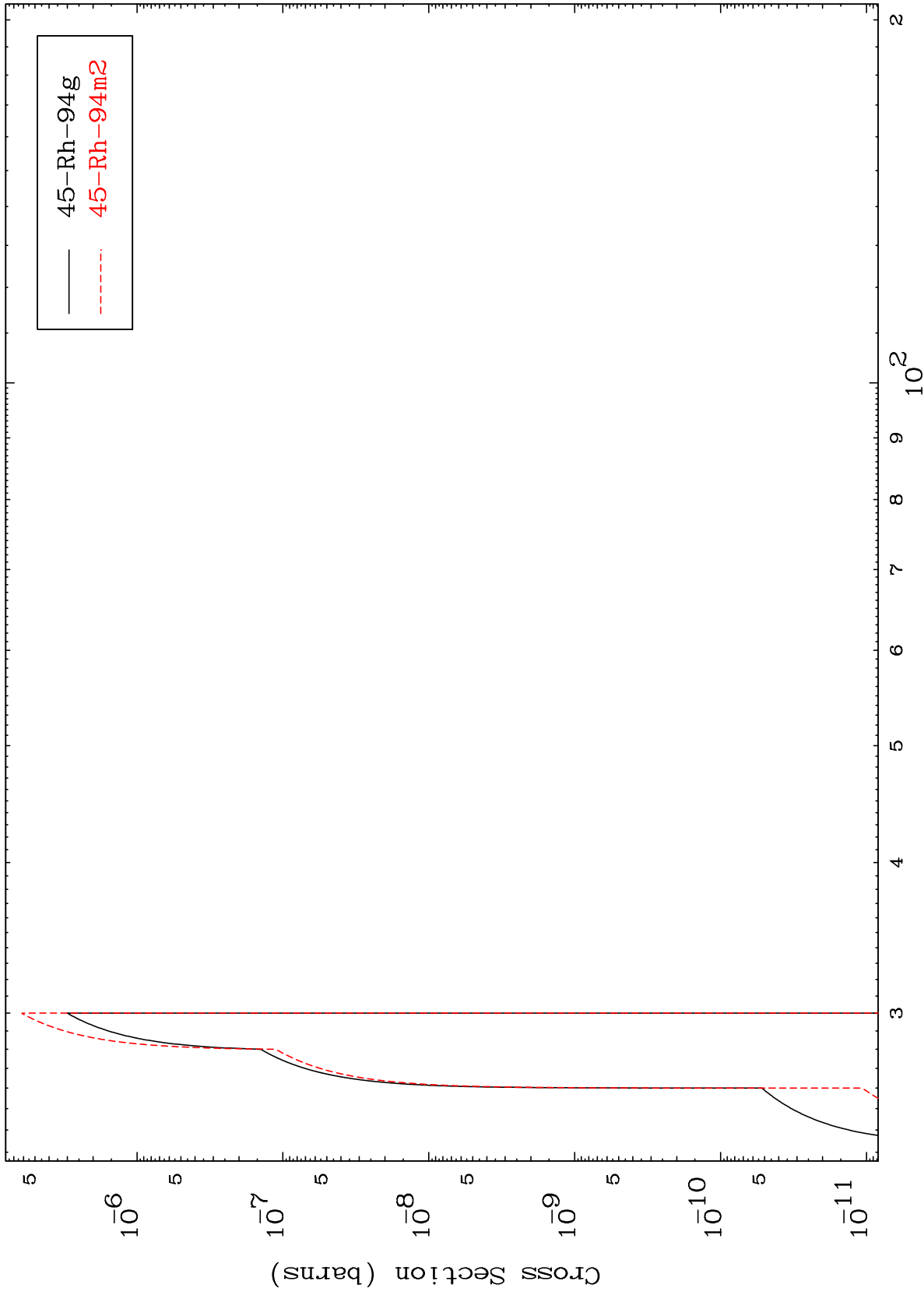
44-Ru-93

MAT 4417

(α, n') d

44-Ru-93

Radionuclide Production Cross Section



13

Incident Energy (MeV)

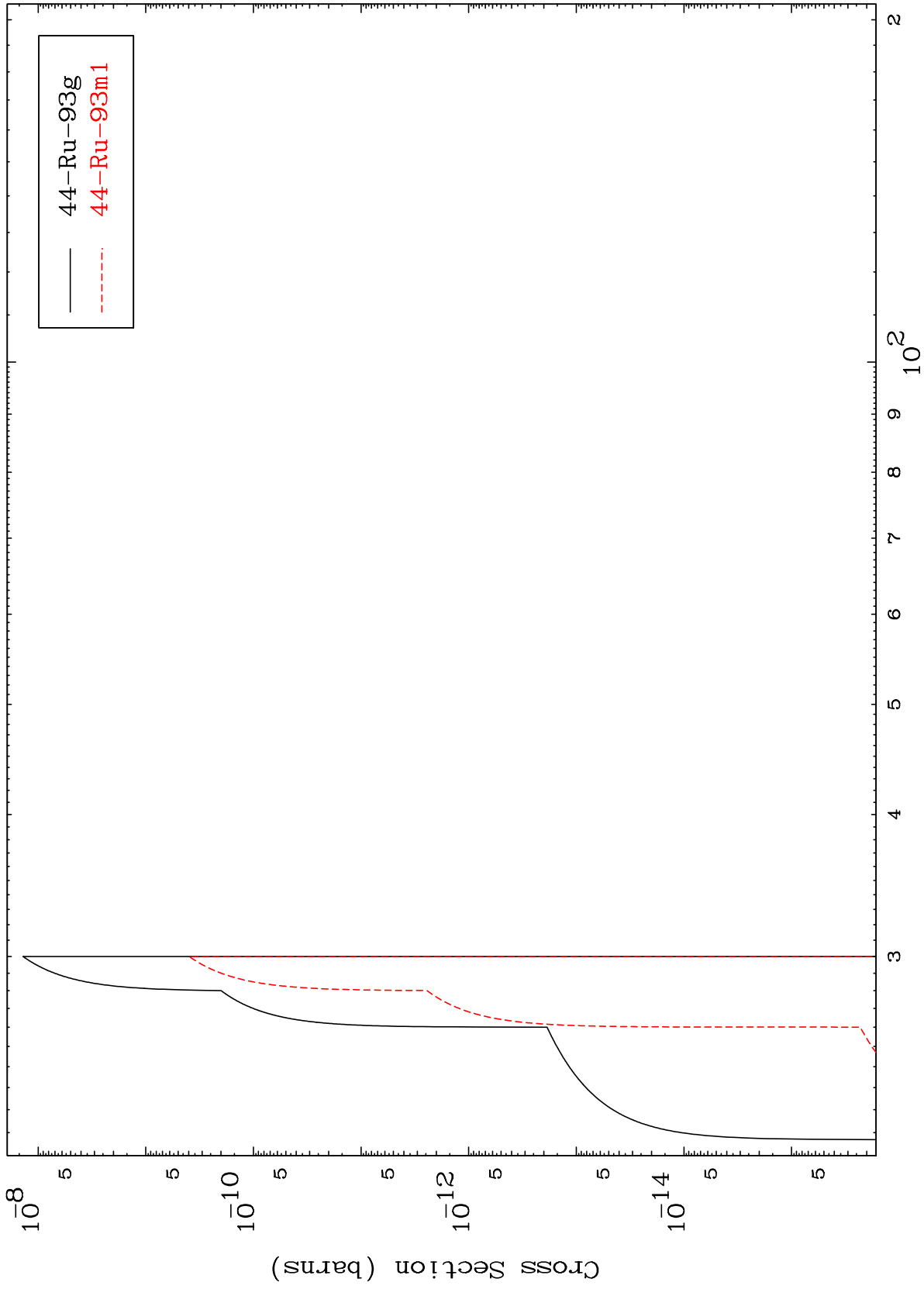
44-Ru-93

MAT 4417

(α, n') He-3

44-Ru-93

Radionuclide Production Cross Section



14

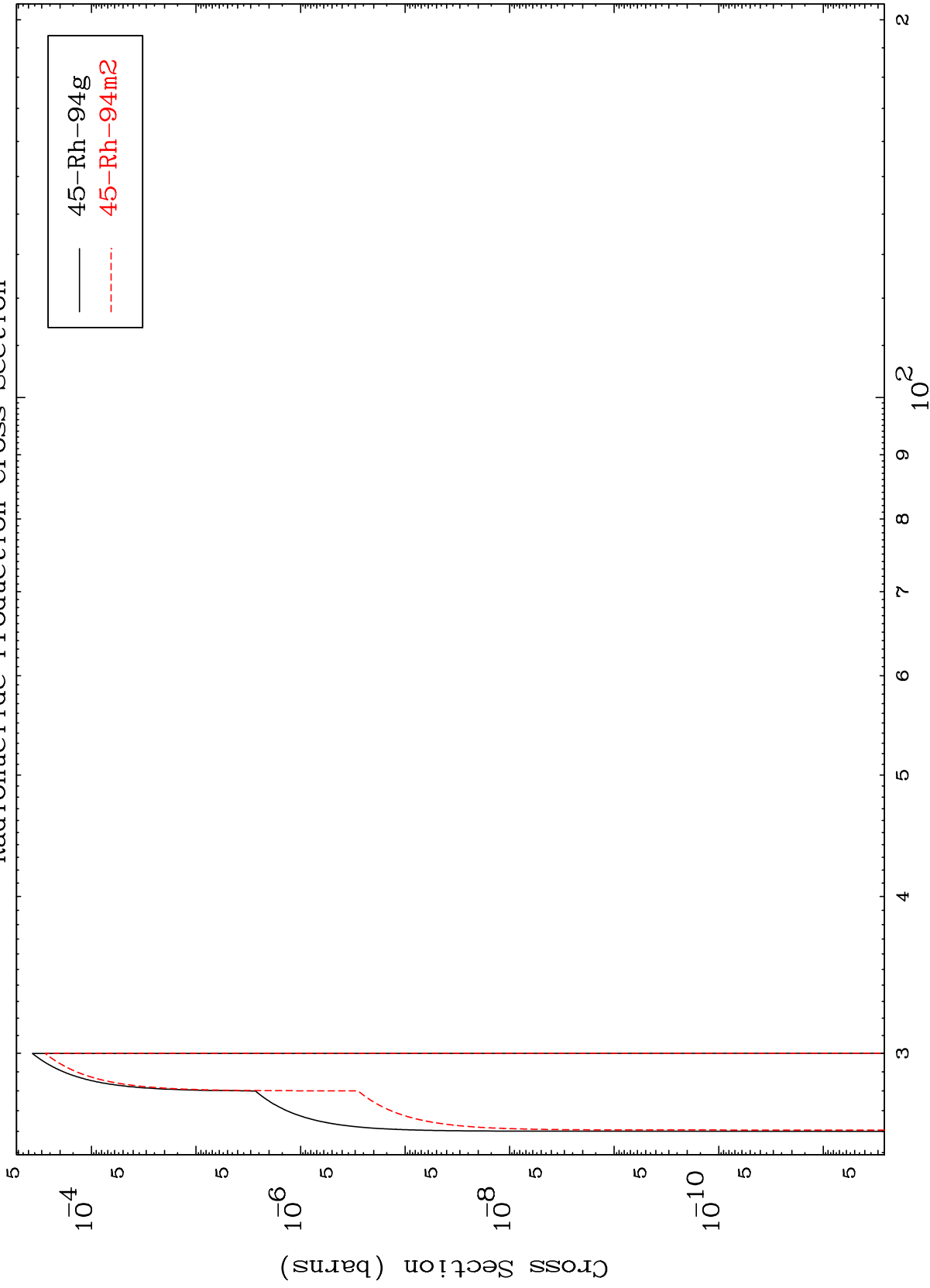
Incident Energy (MeV)

44-Ru-93

MAT 4417

44-Ru-93

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



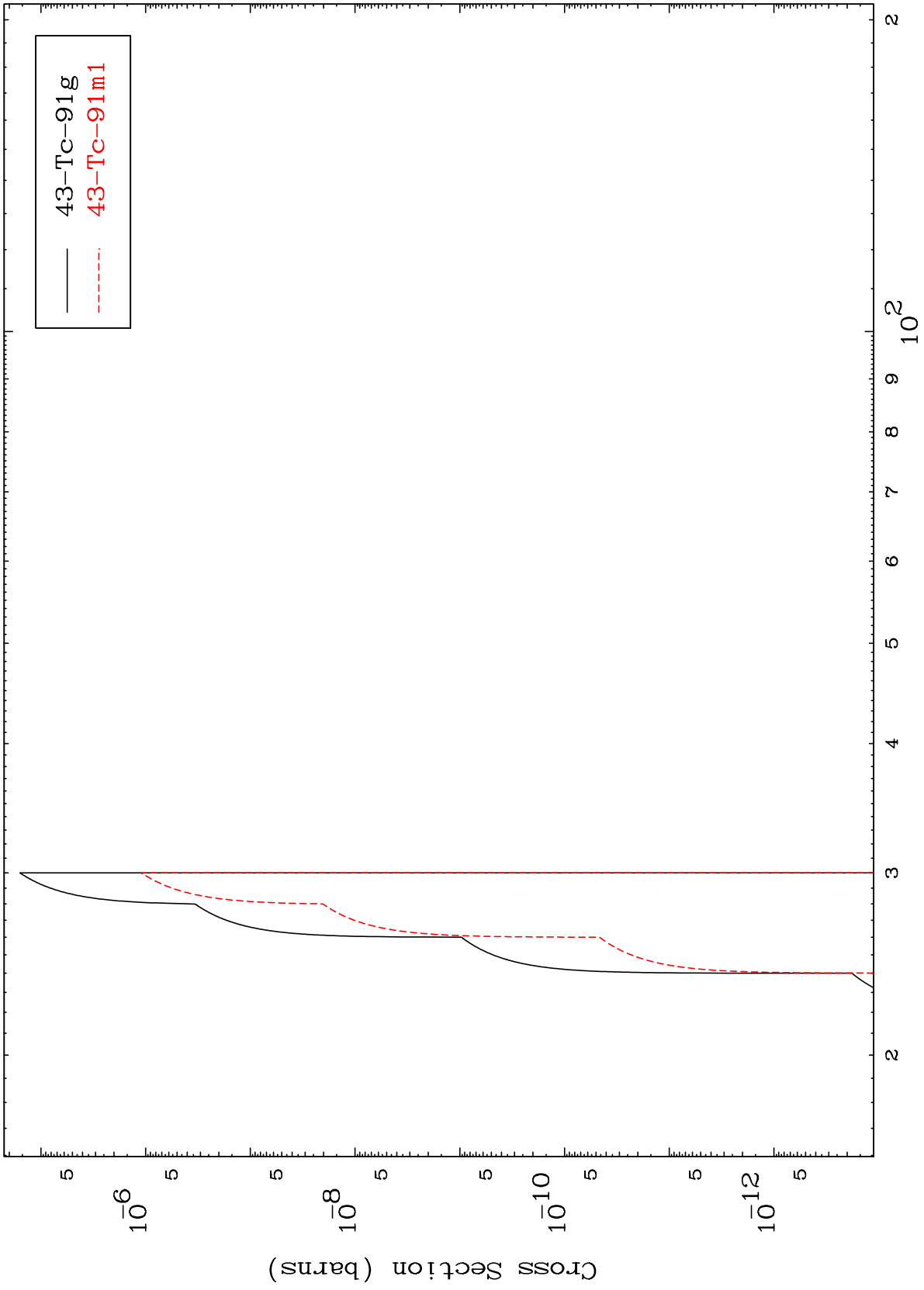
15

44-Ru-93

MAT 4417

44-Ru-93

(α, n') p α
Radionuclide Production Cross Section



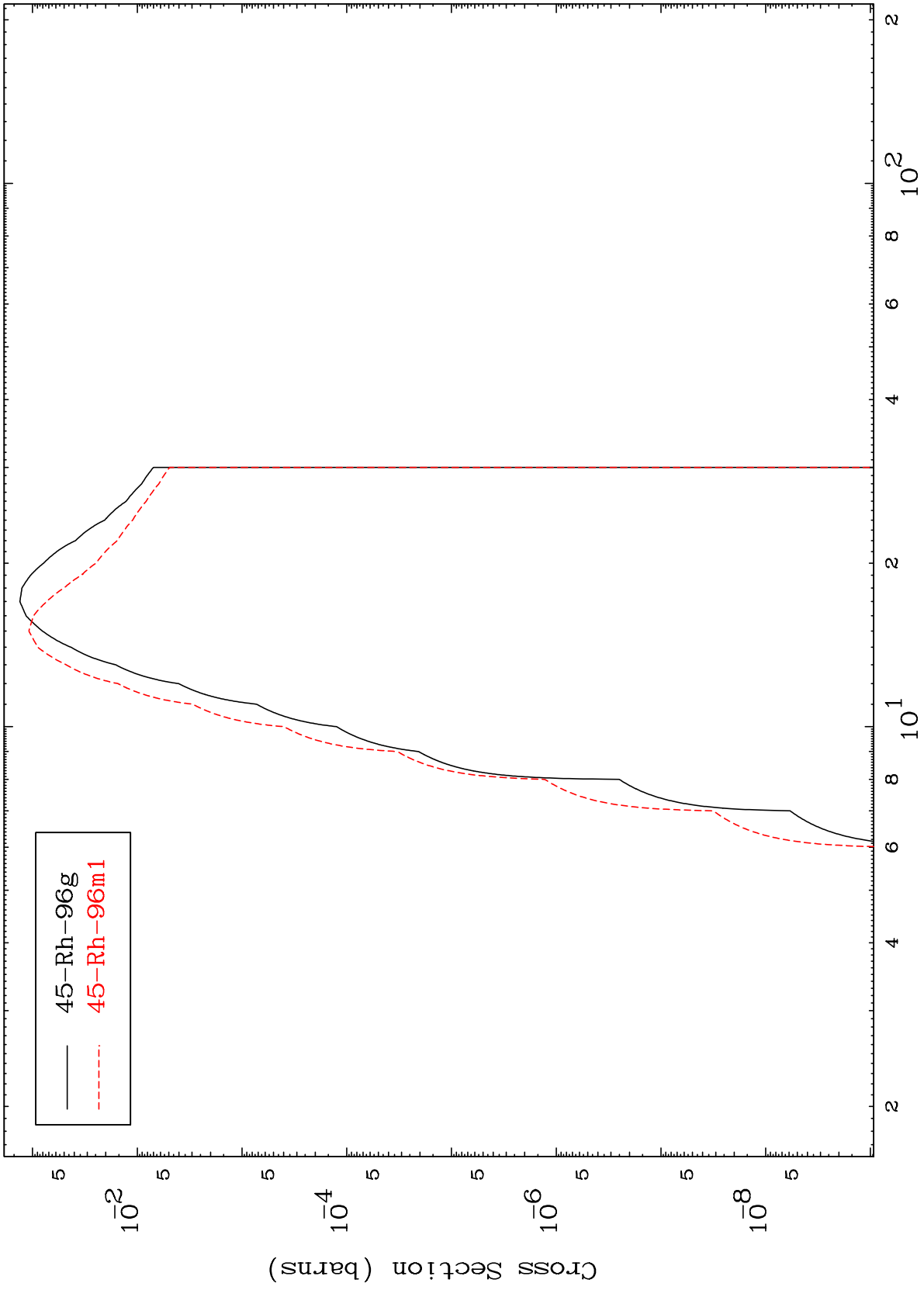
16

44-Ru-93

MAT 4417

44-Ru-93

(α, p)
Radionuclide Production Cross Section



17

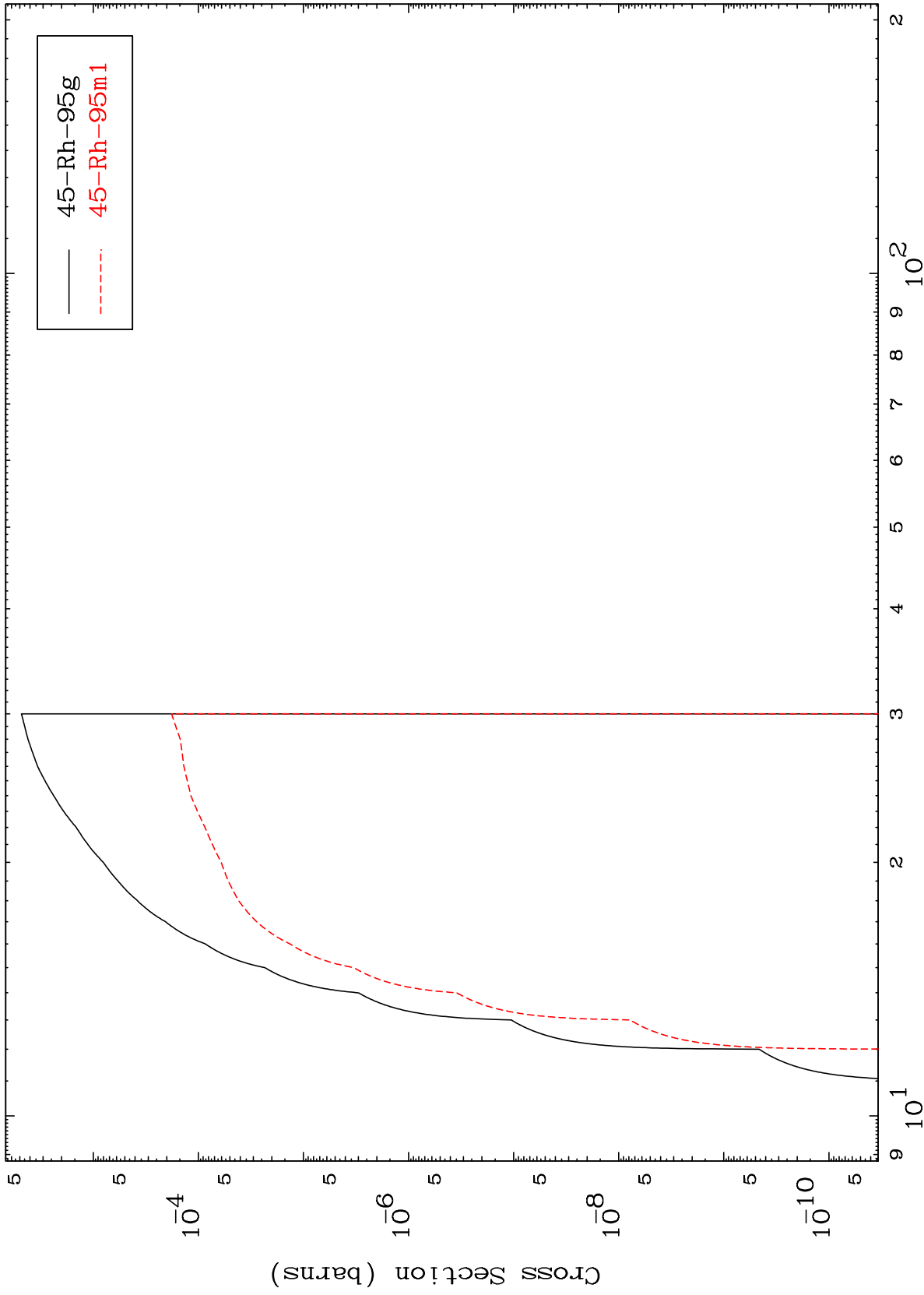
44-Ru-93

MAT 4417

(α, d)

44-Ru-93

Radionuclide Production Cross Section



18

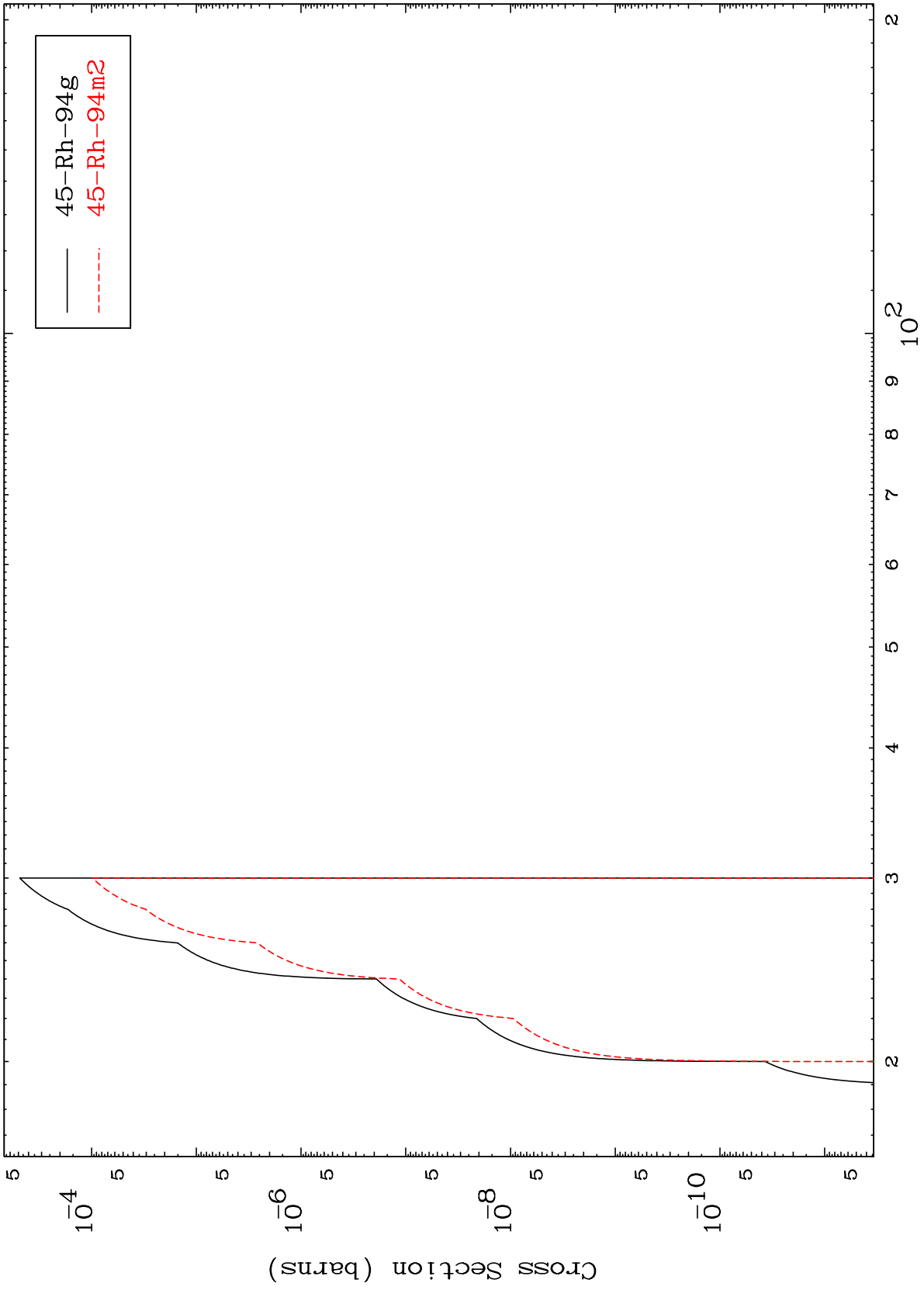
Incident Energy (MeV)

44-Ru-93

MAT 4417

44-Ru-93

(α, t)
Radionuclide Production Cross Section



19

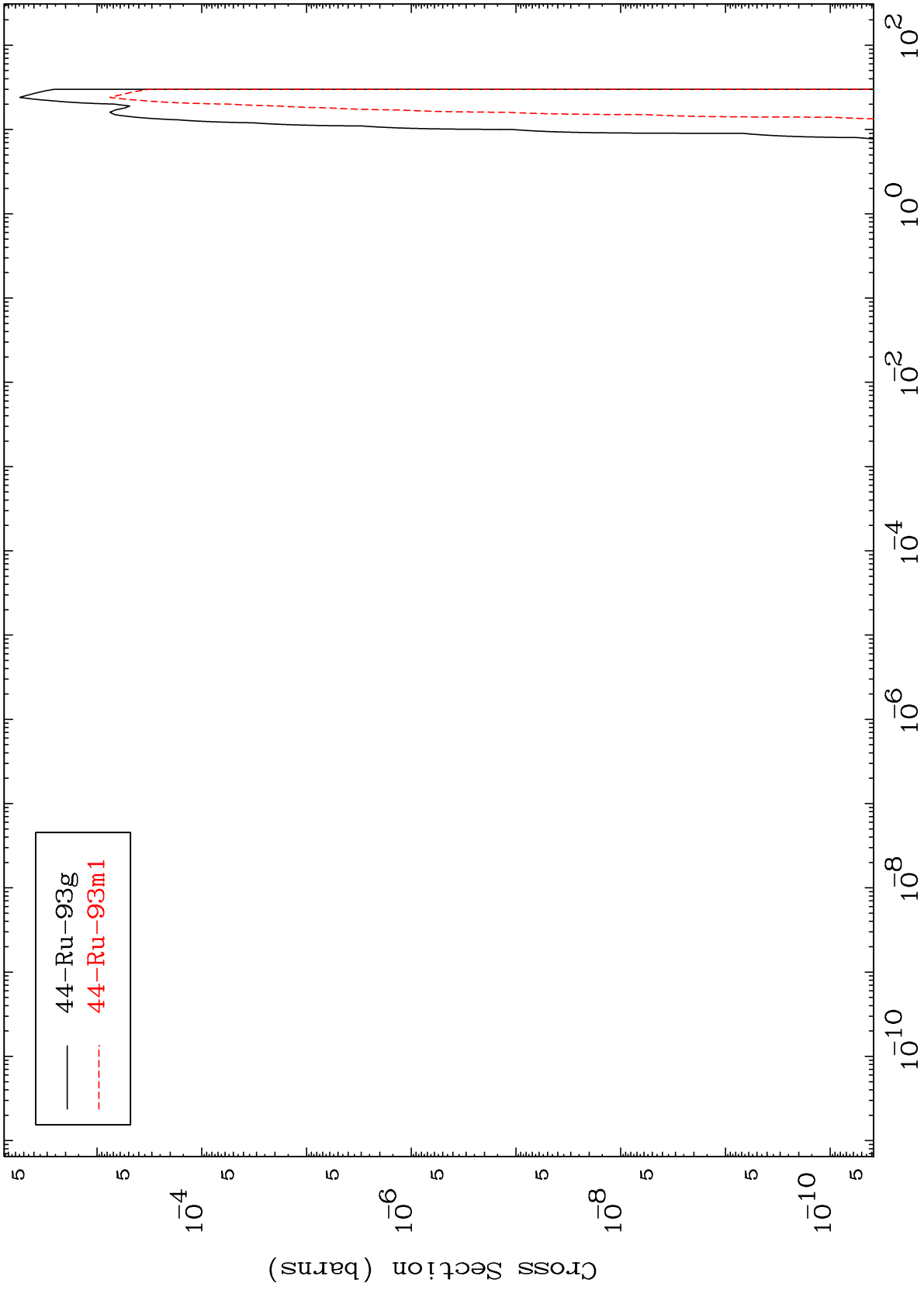
44-Ru-93

MAT 4417

(α, α)

44-Ru-93

Radionuclide Production Cross Section



20

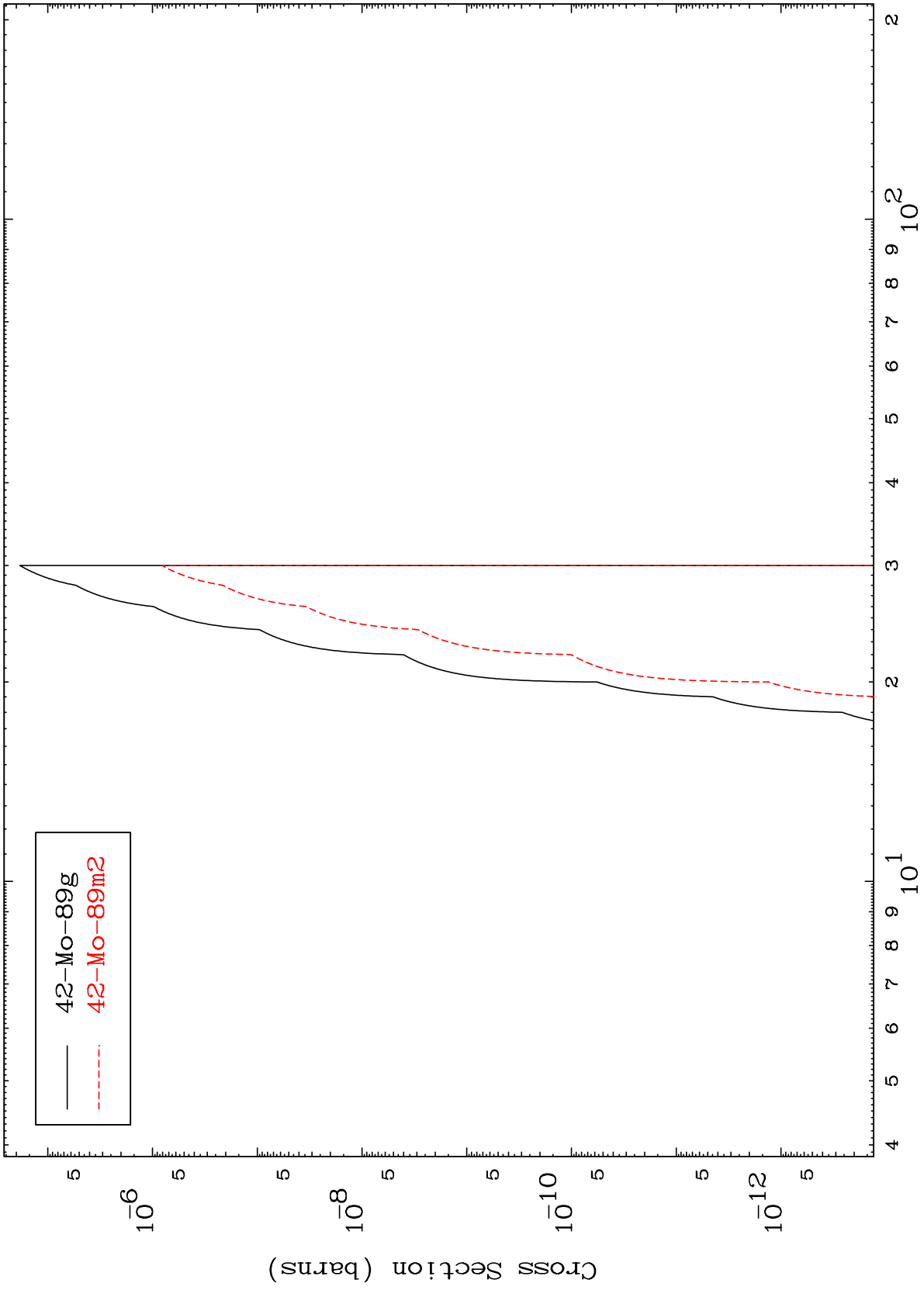
Incident Energy (MeV)

44-Ru-93

MAT 4417

44-Ru-93

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



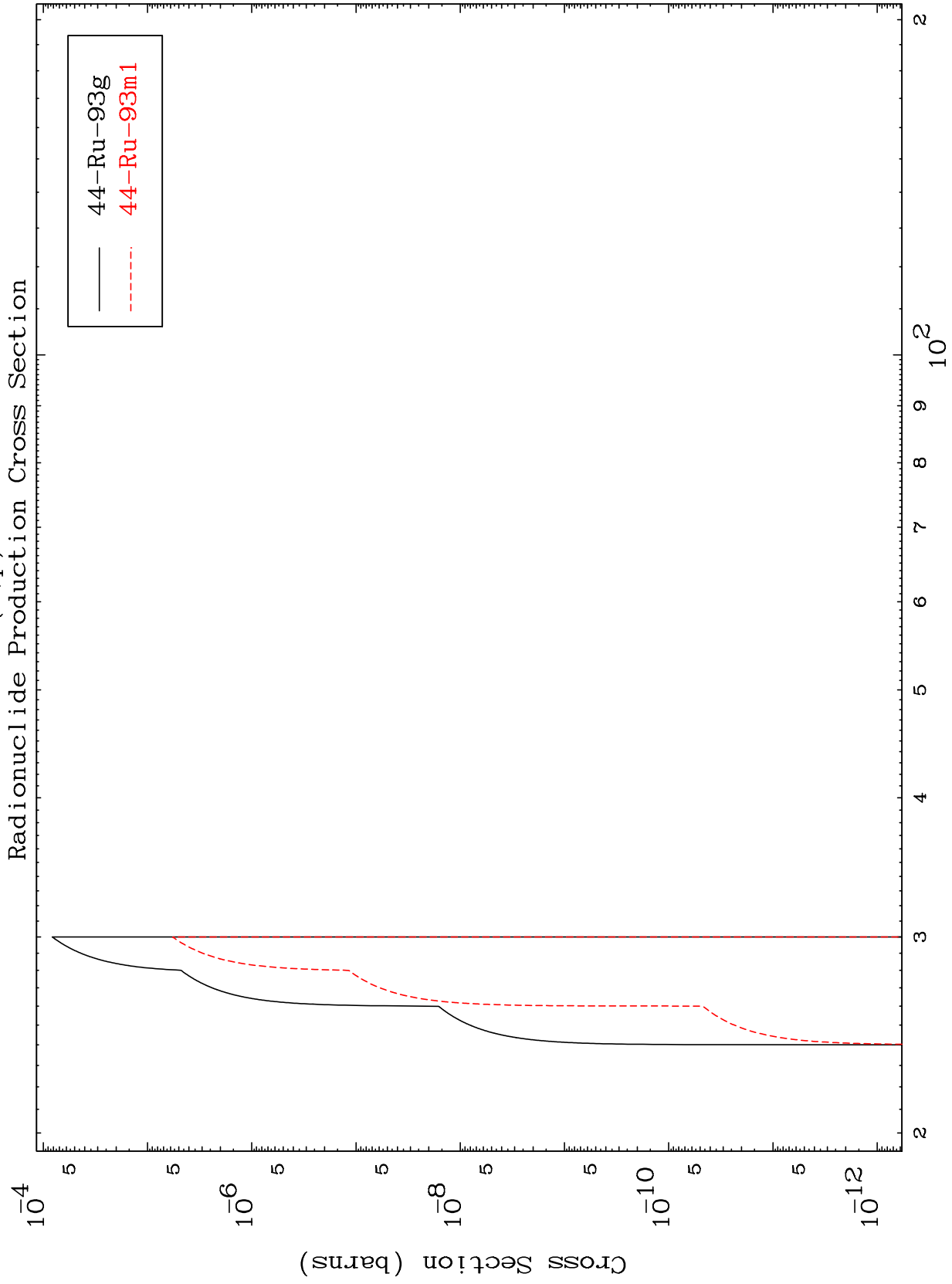
21

44-Ru-93

MAT 4417

(α, p) t

44-Ru-93



22

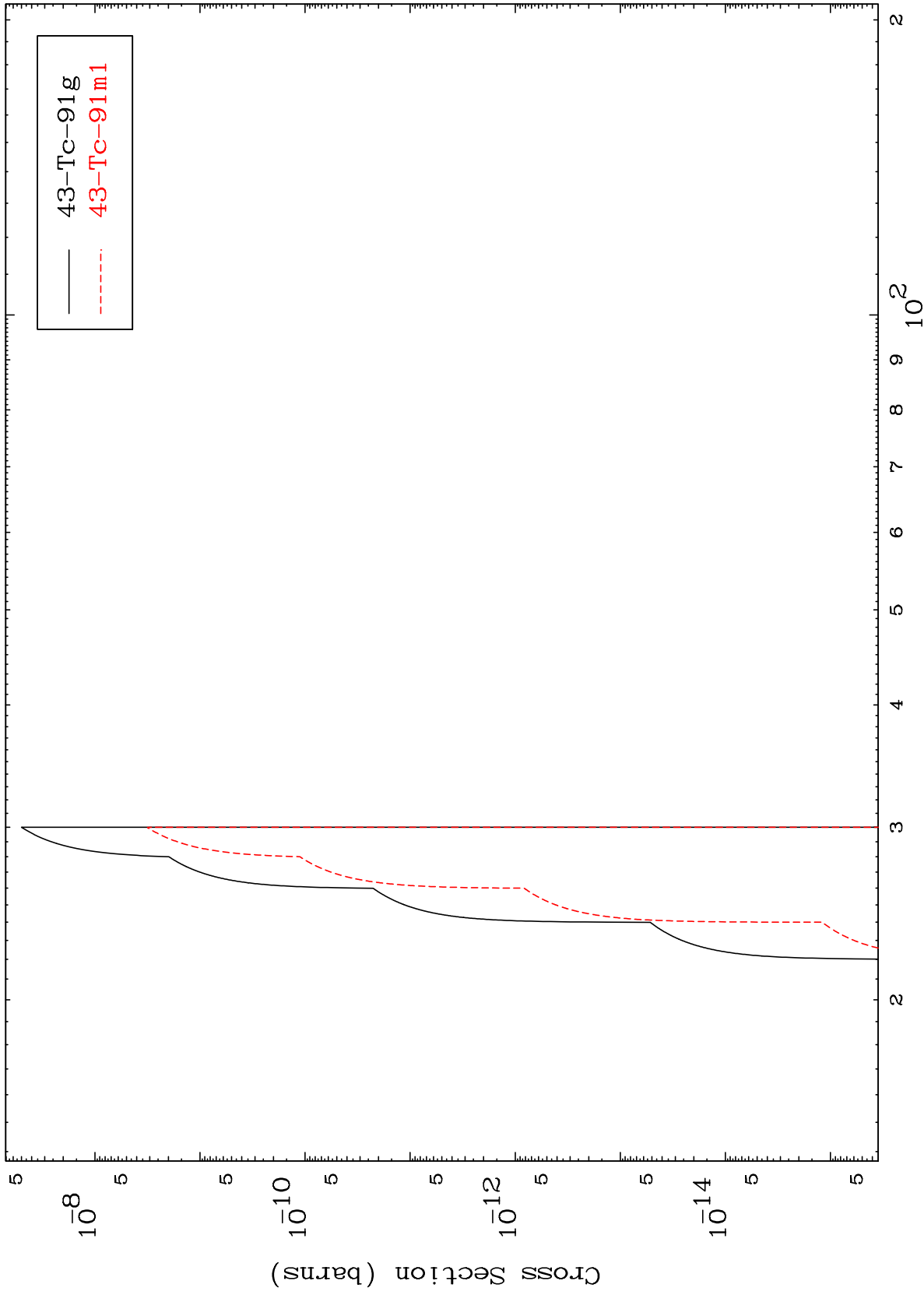
44-Ru-93

MAT 4417

(α, d) α

44-Ru-93

Radionuclide Production Cross Section



23

Incident Energy (MeV)

44-Ru-93