

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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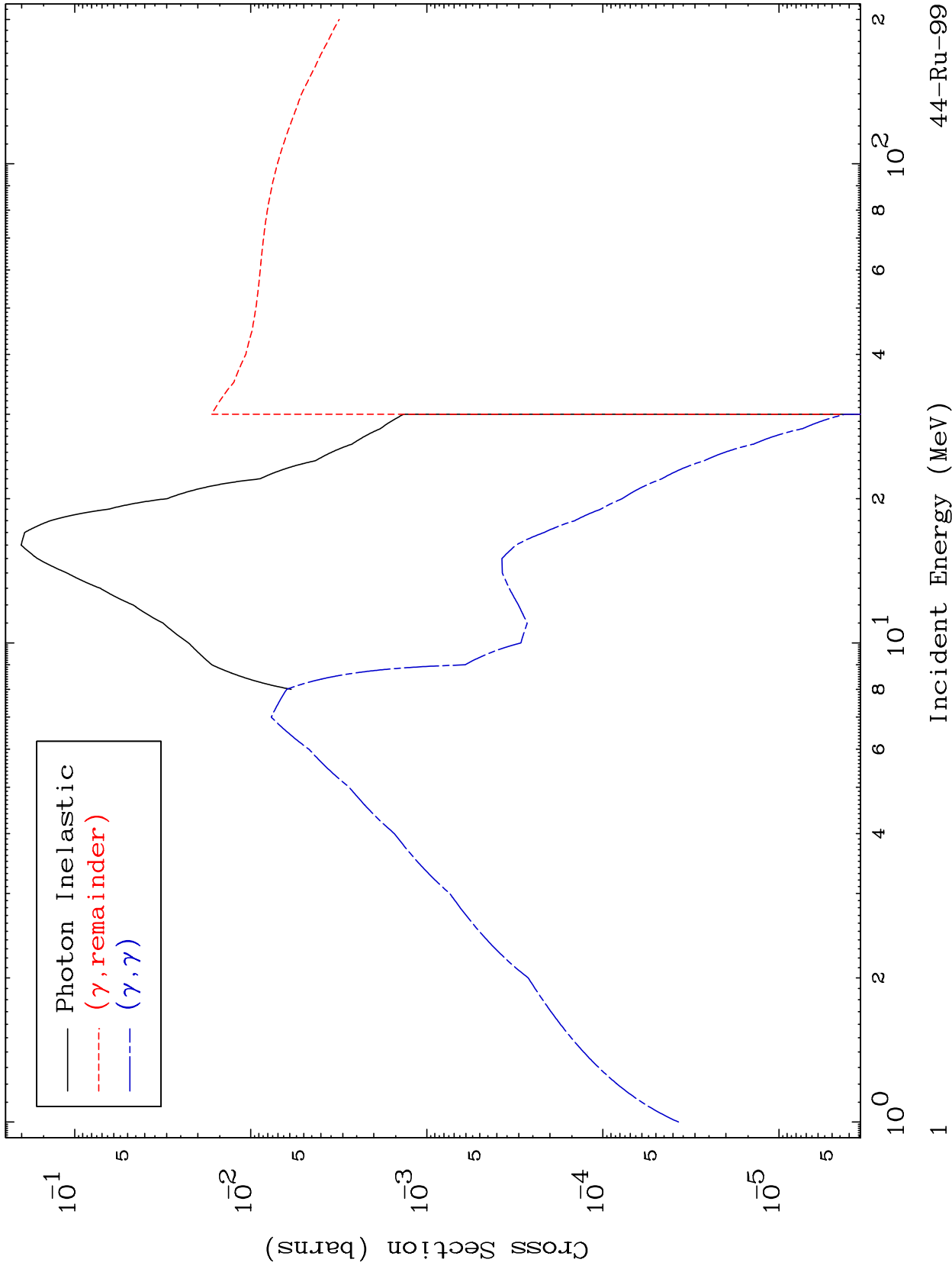
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

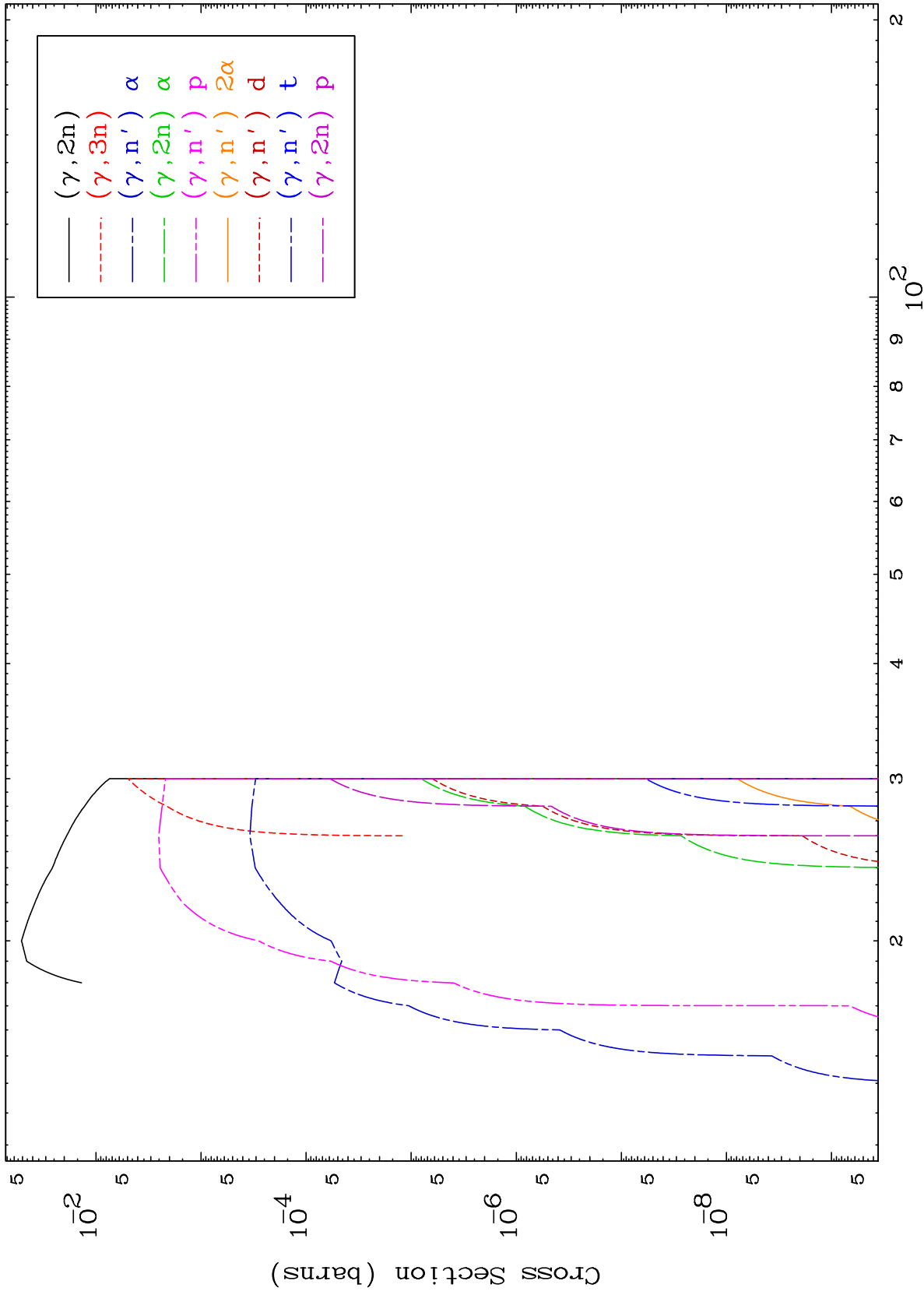
MAT 4434

Photon Major
0 Kelvin Cross Sections

44-Ru-99



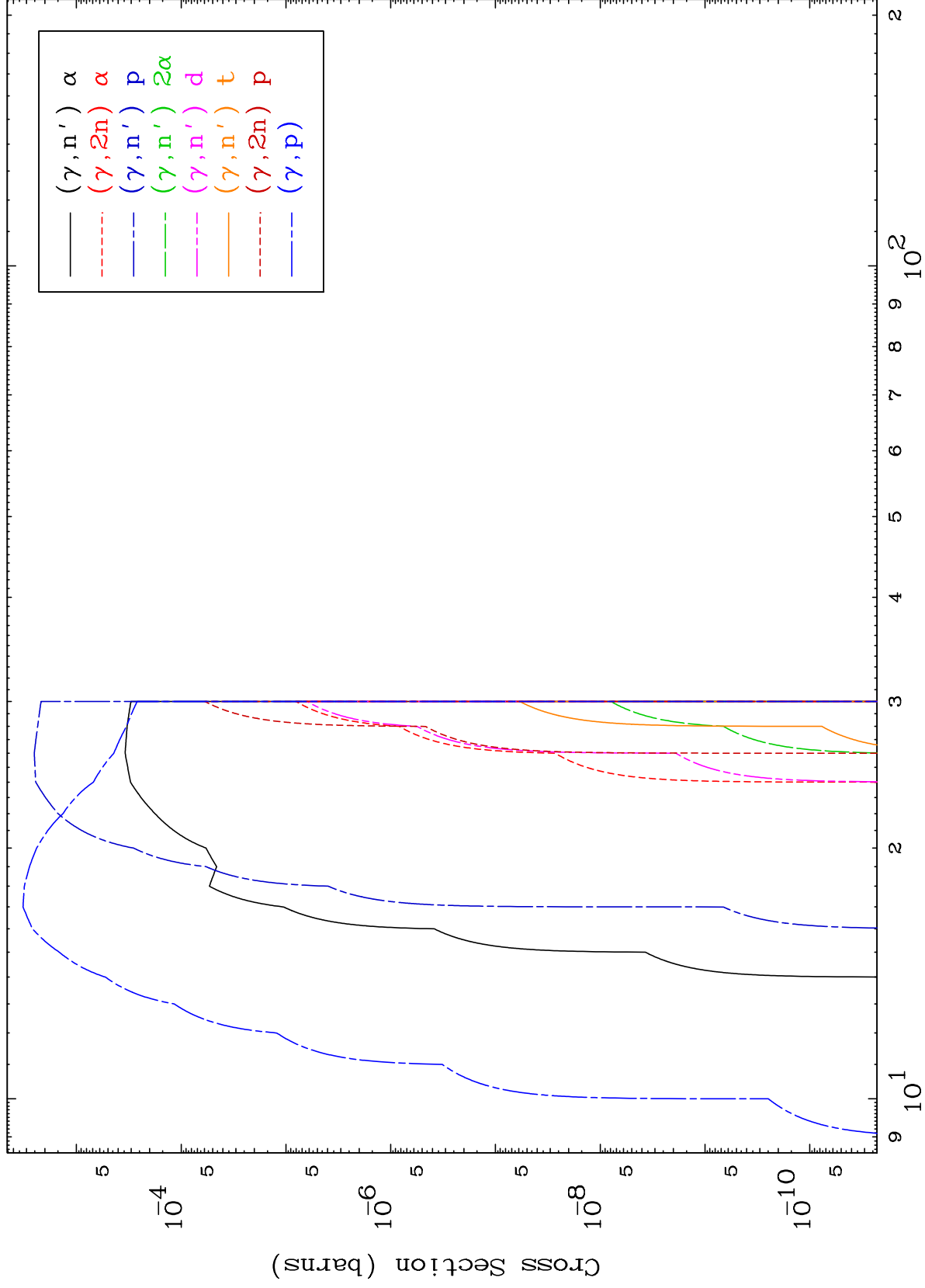
44-Ru-99



MAT 4434

Photon Charged Particle
0 Kelvin Cross Sections

44-Ru-99



44-Ru-99

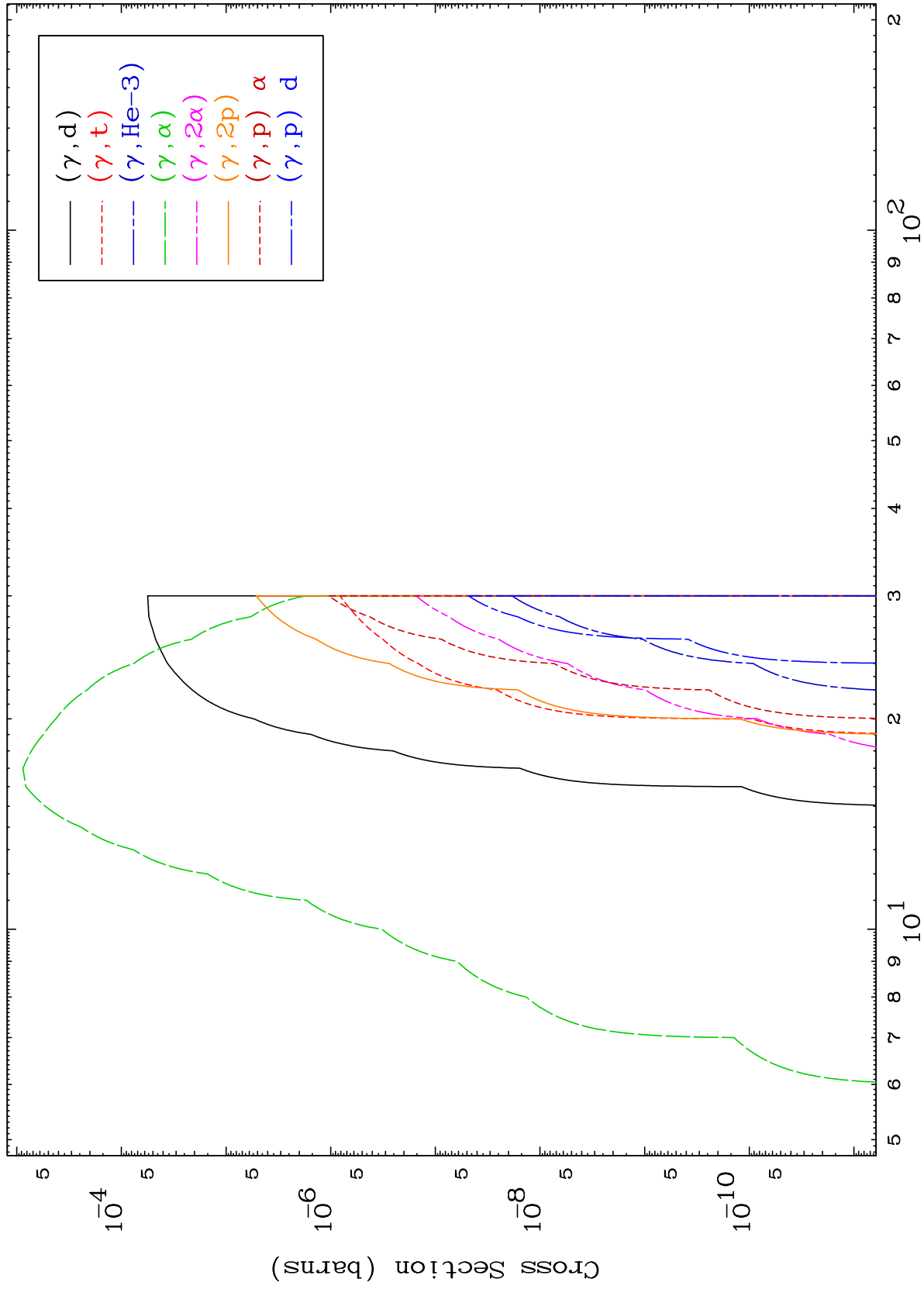
Incident Energy (MeV)

3

MAT 4434

Photon Charged Particle
0 Kelvin Cross Sections

44-Ru-99



4

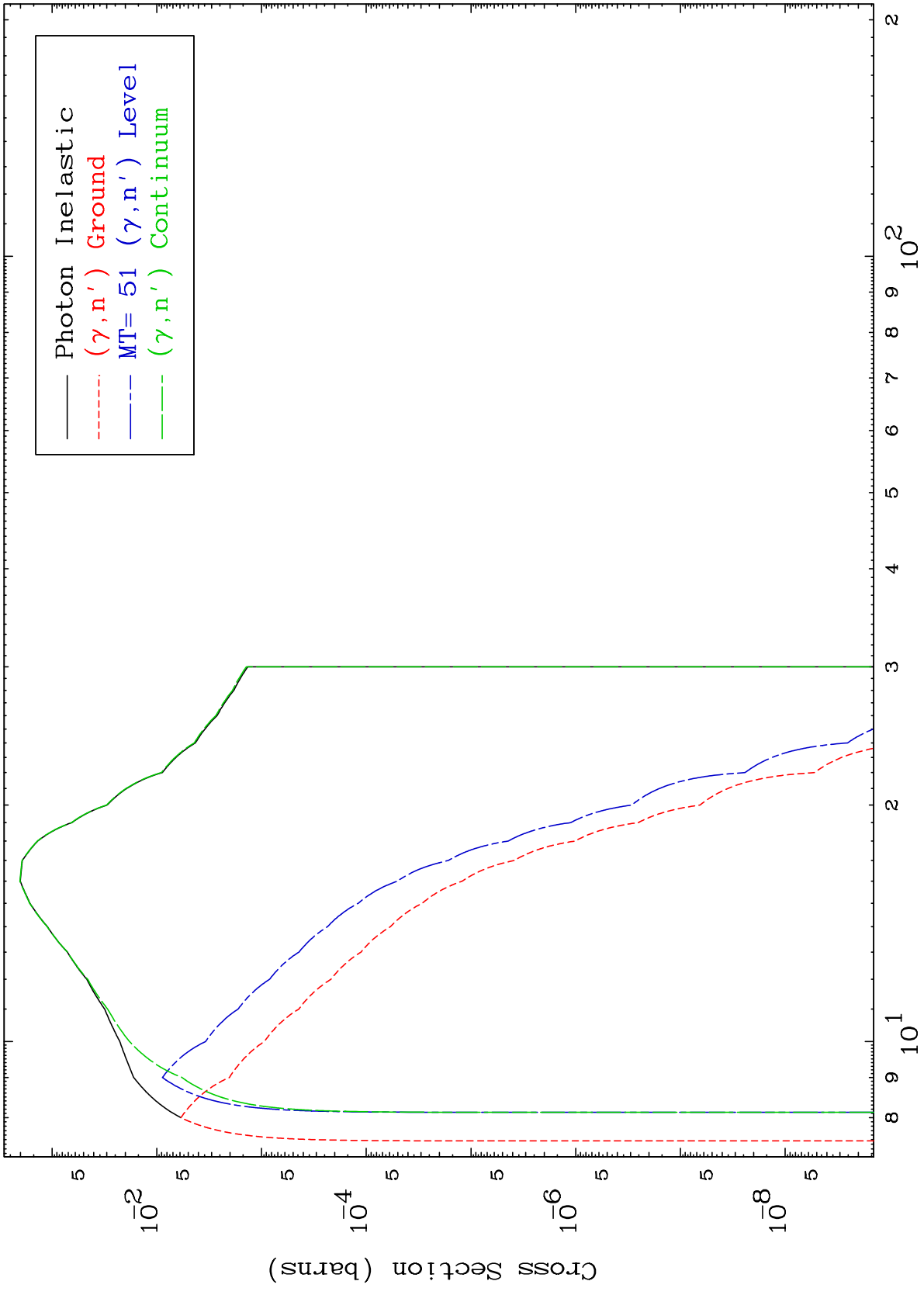
Incident Energy (MeV)

44-Ru-99

MAT 4434

(γ, n') Level
0 Kelvin Cross Sections

44-Ru-99



5

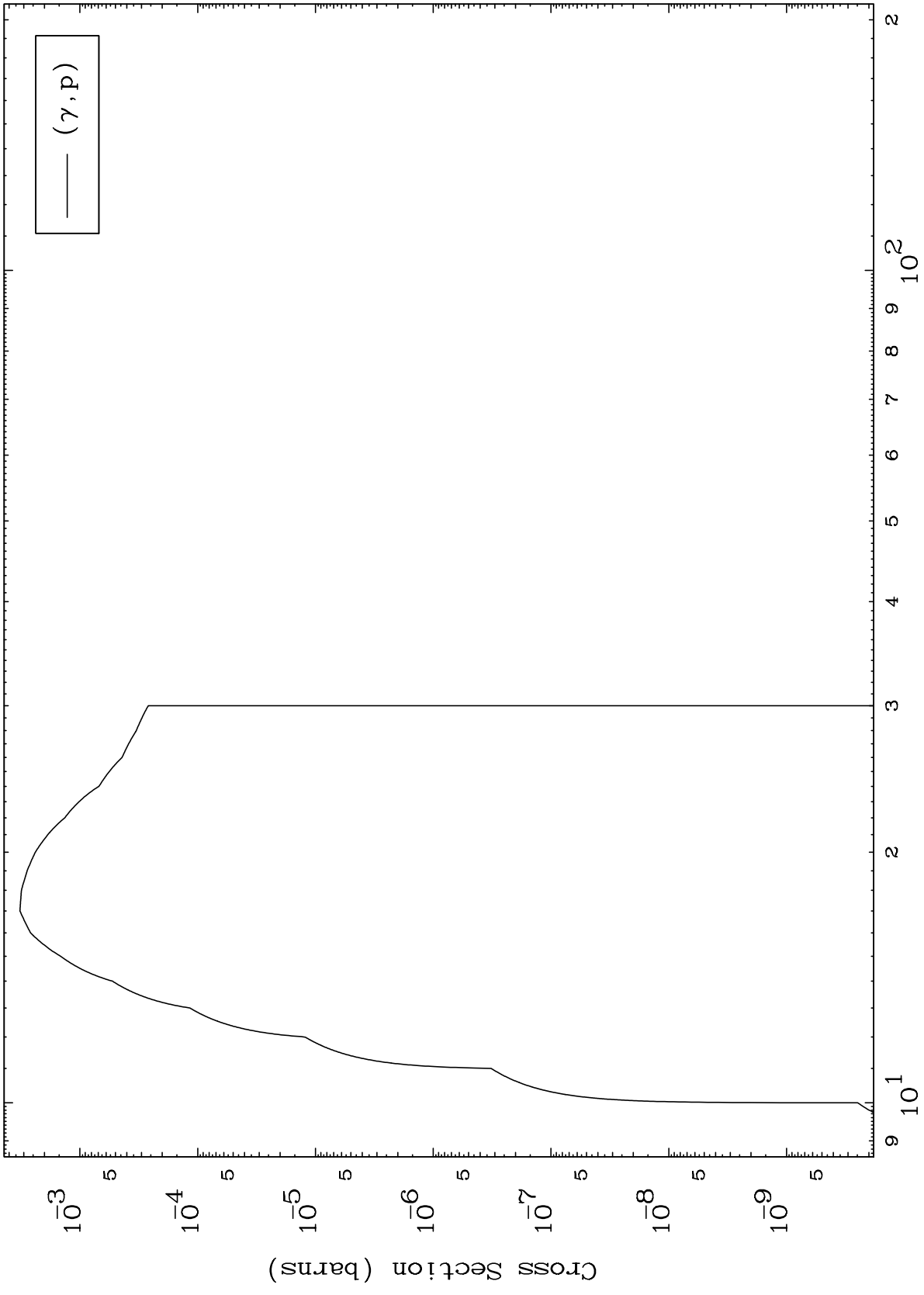
Incident Energy (MeV)

44-Ru-99

MAT 4434

(γ, p) Levels
0 Kelvin Cross Sections

44-Ru-99



44-Ru-99

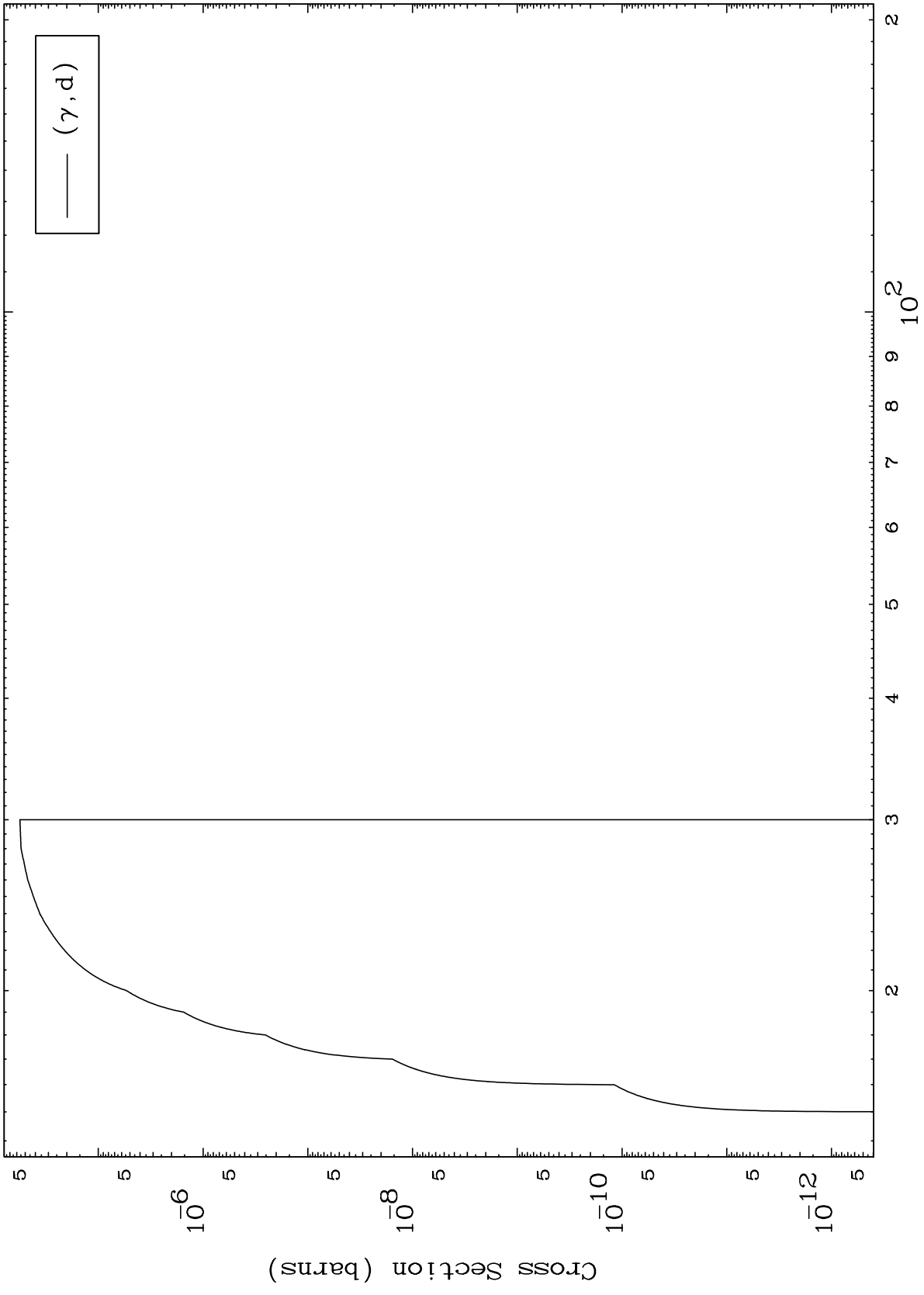
Incident Energy (MeV)

6

MAT 4434

(γ, d) Levels
0 Kelvin Cross Sections

44-Ru-99



7

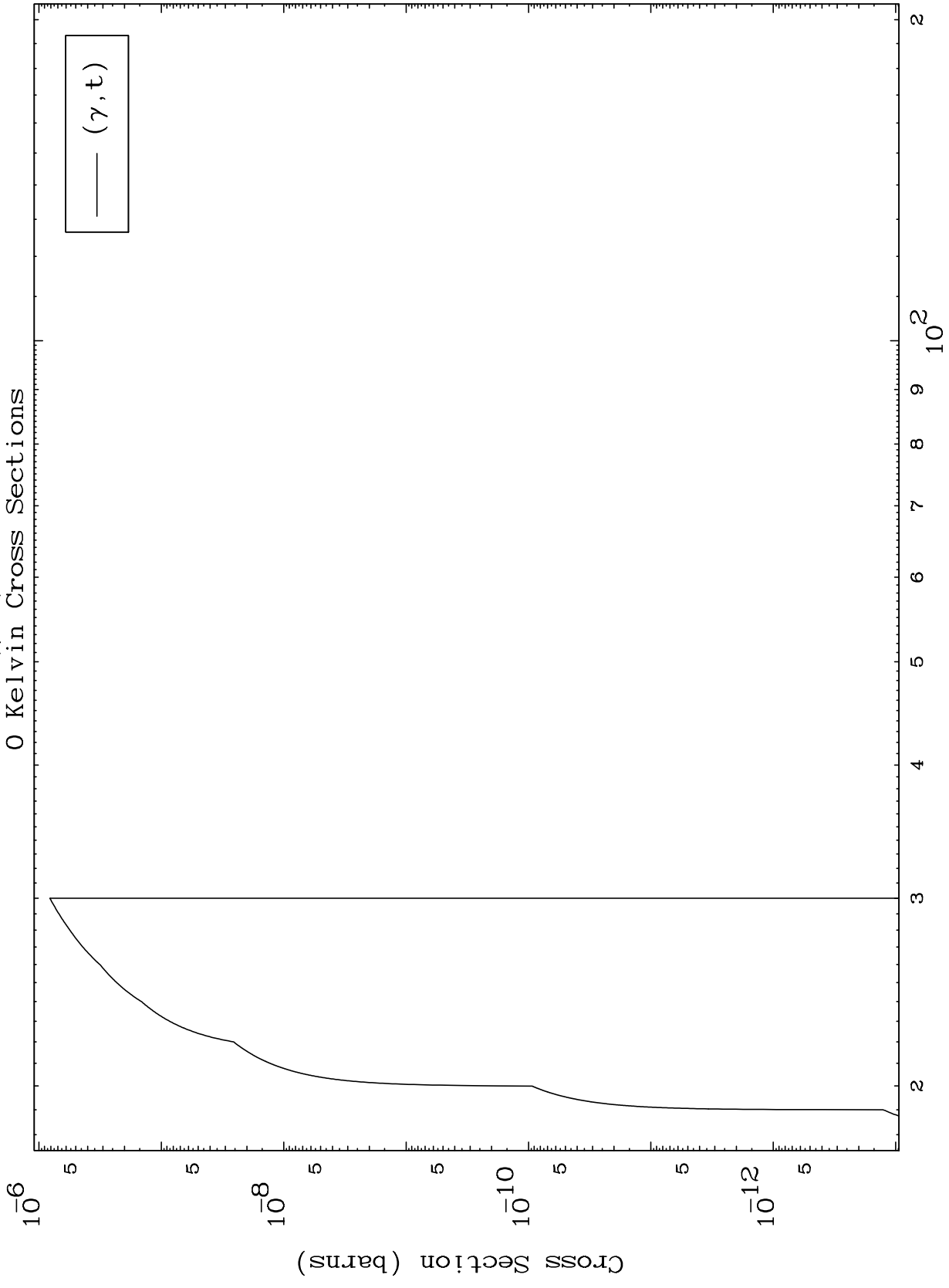
Incident Energy (MeV)

44-Ru-99

MAT 4434

(γ, t) Levels
0 Kelvin Cross Sections

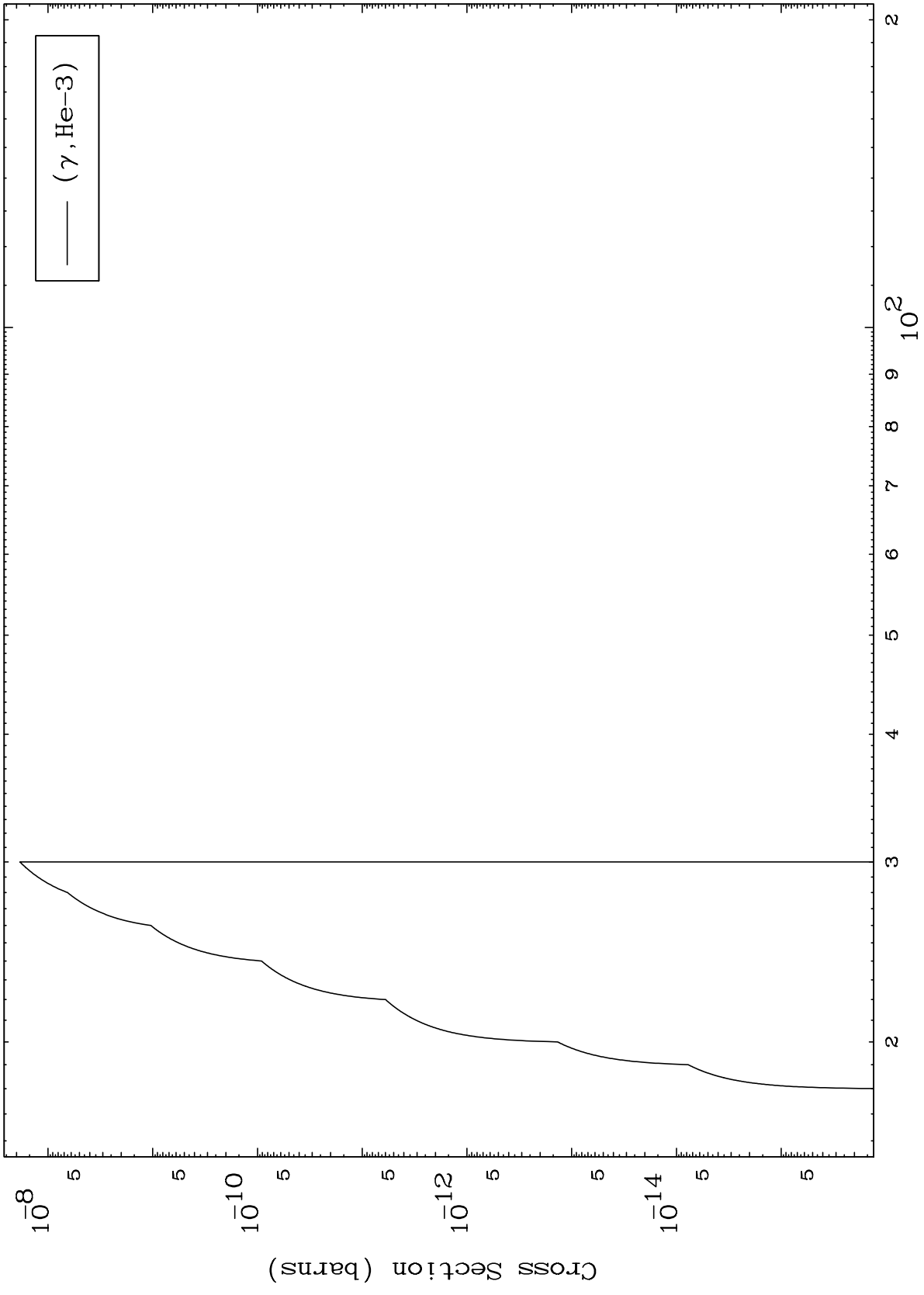
44-Ru-99



8

Incident Energy (MeV)

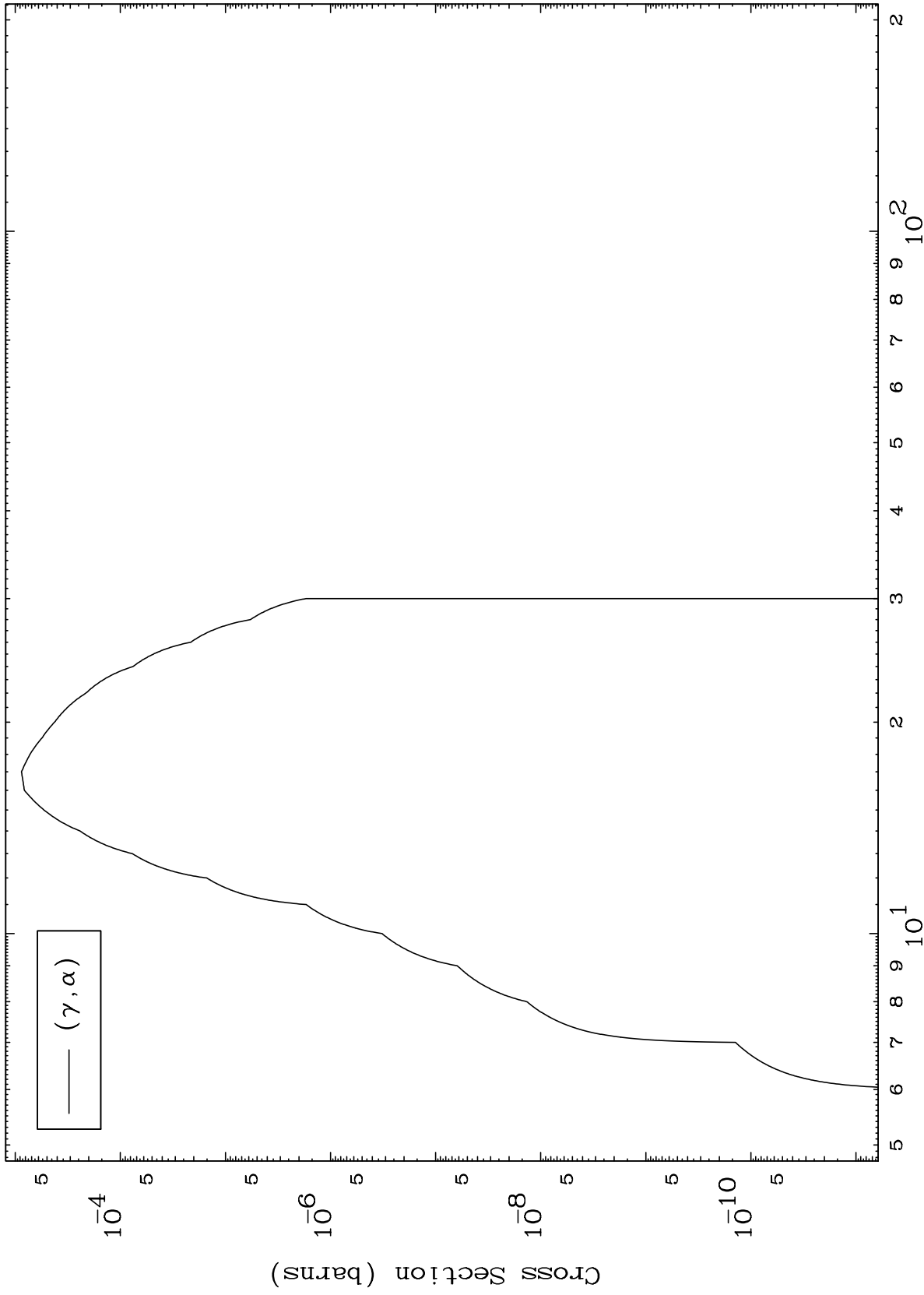
44-Ru-99



MAT 4434

(γ, α) Levels
0 Kelvin Cross Sections

44-Ru-99



10

Incident Energy (MeV)

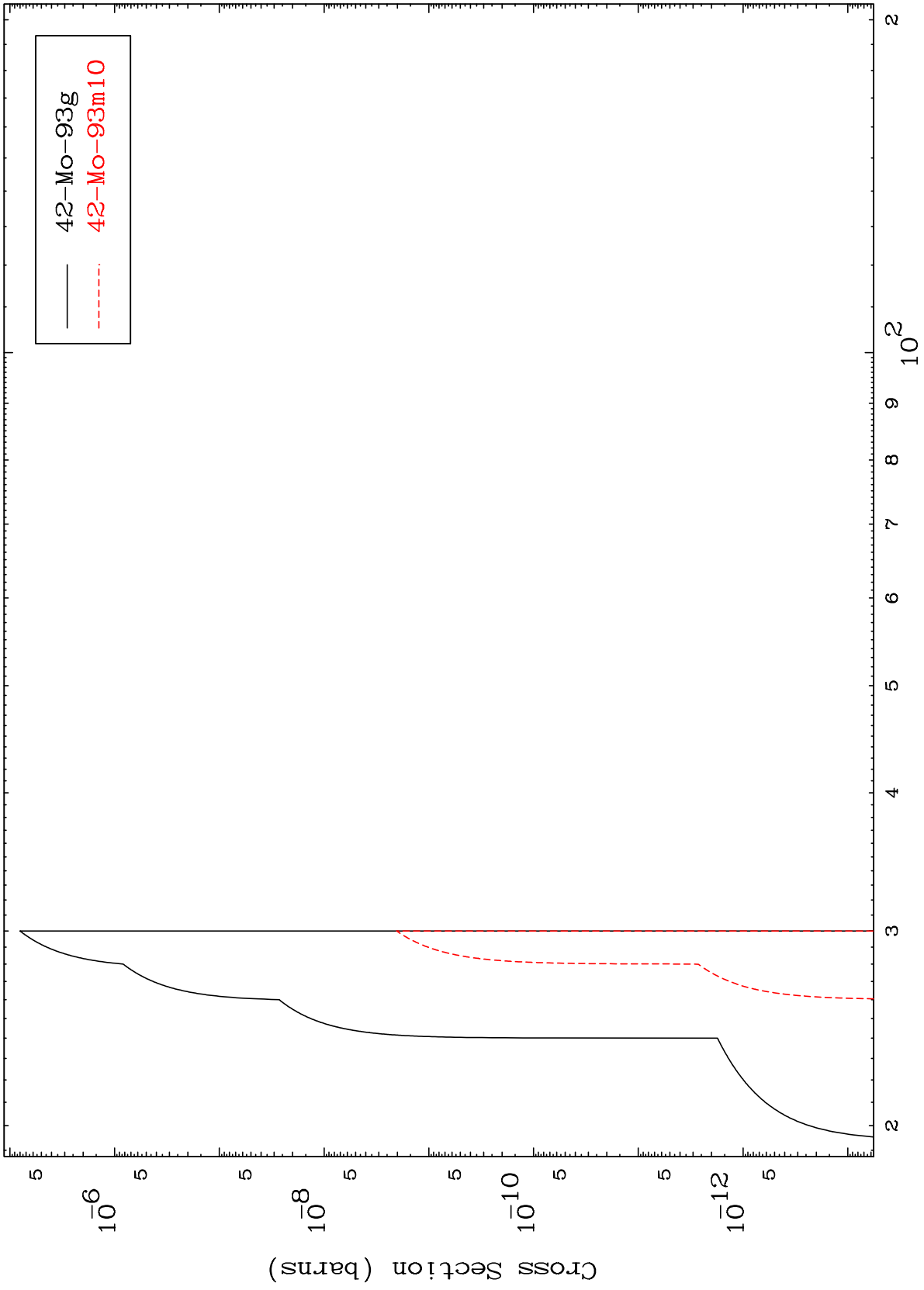
44-Ru-99

MAT 4434

$(\gamma, 2n) \alpha$

44-Ru-99

Radionuclide Production Cross Section



11

Incident Energy (MeV)

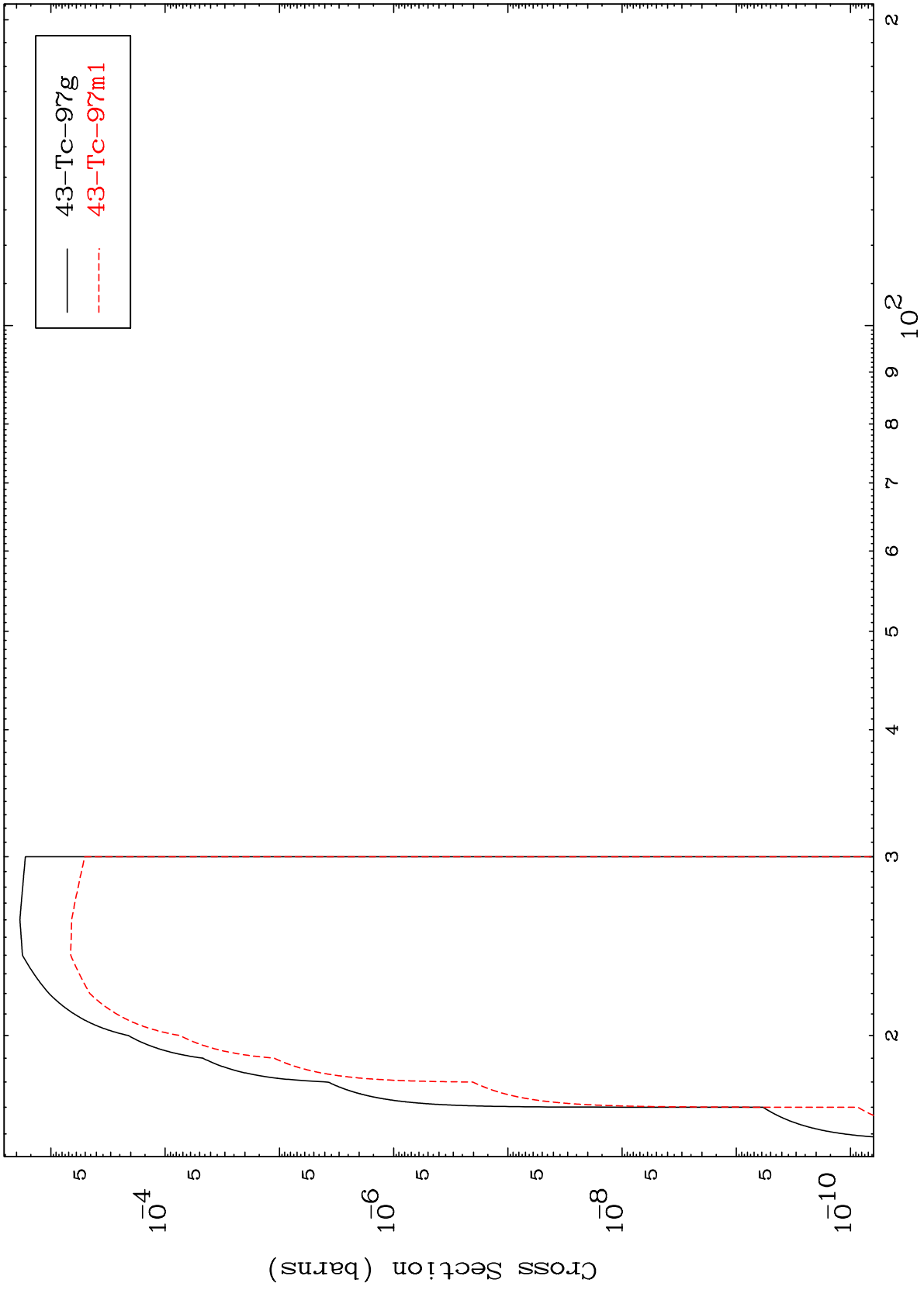
44-Ru-99

MAT 4434

(γ, n') p

44-Ru-99

Radionuclide Production Cross Section



12

Incident Energy (MeV)

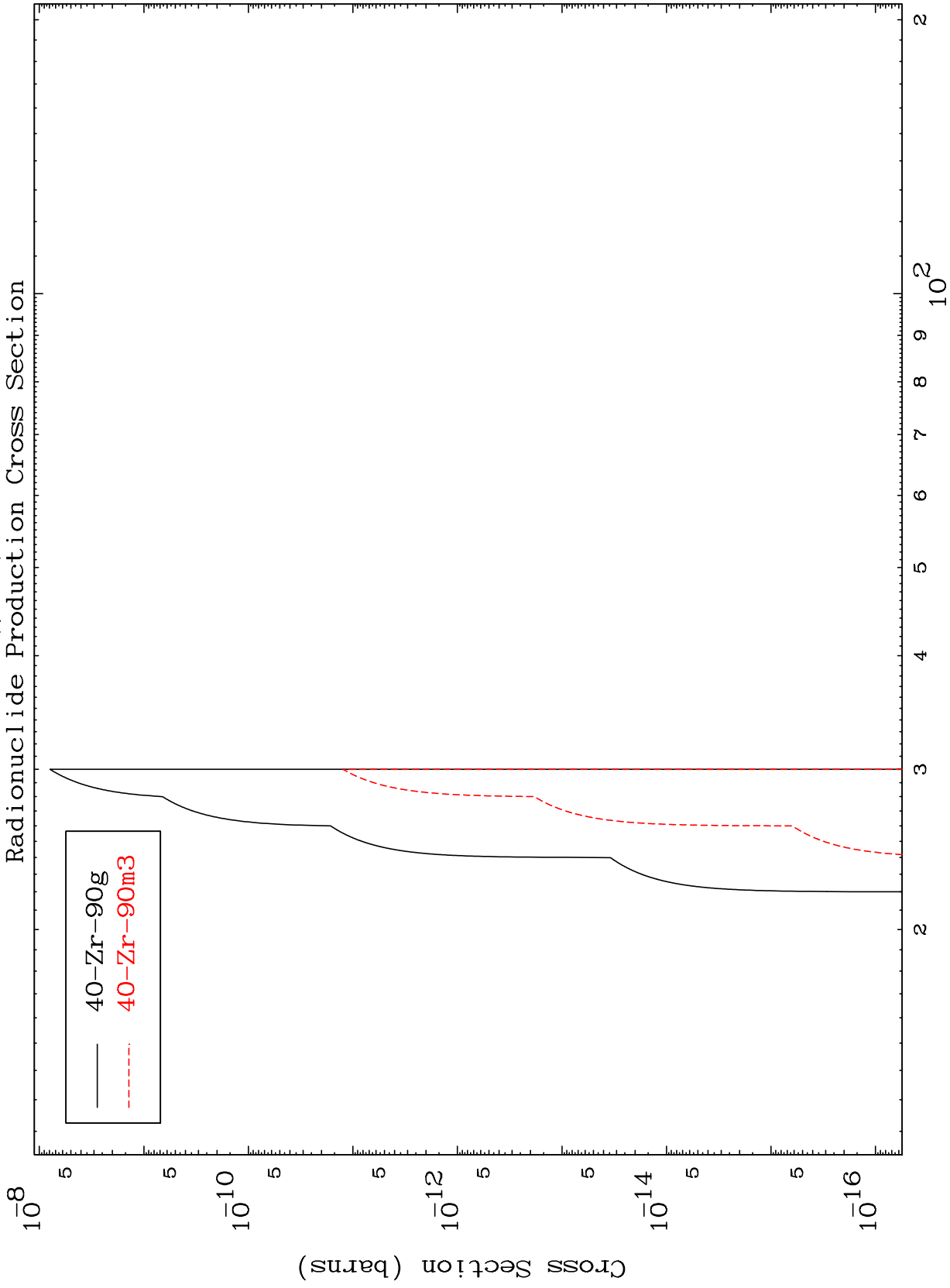
44-Ru-99

MAT 4434

(γ, n') 2α

44-Ru-99

Radionuclide Production Cross Section



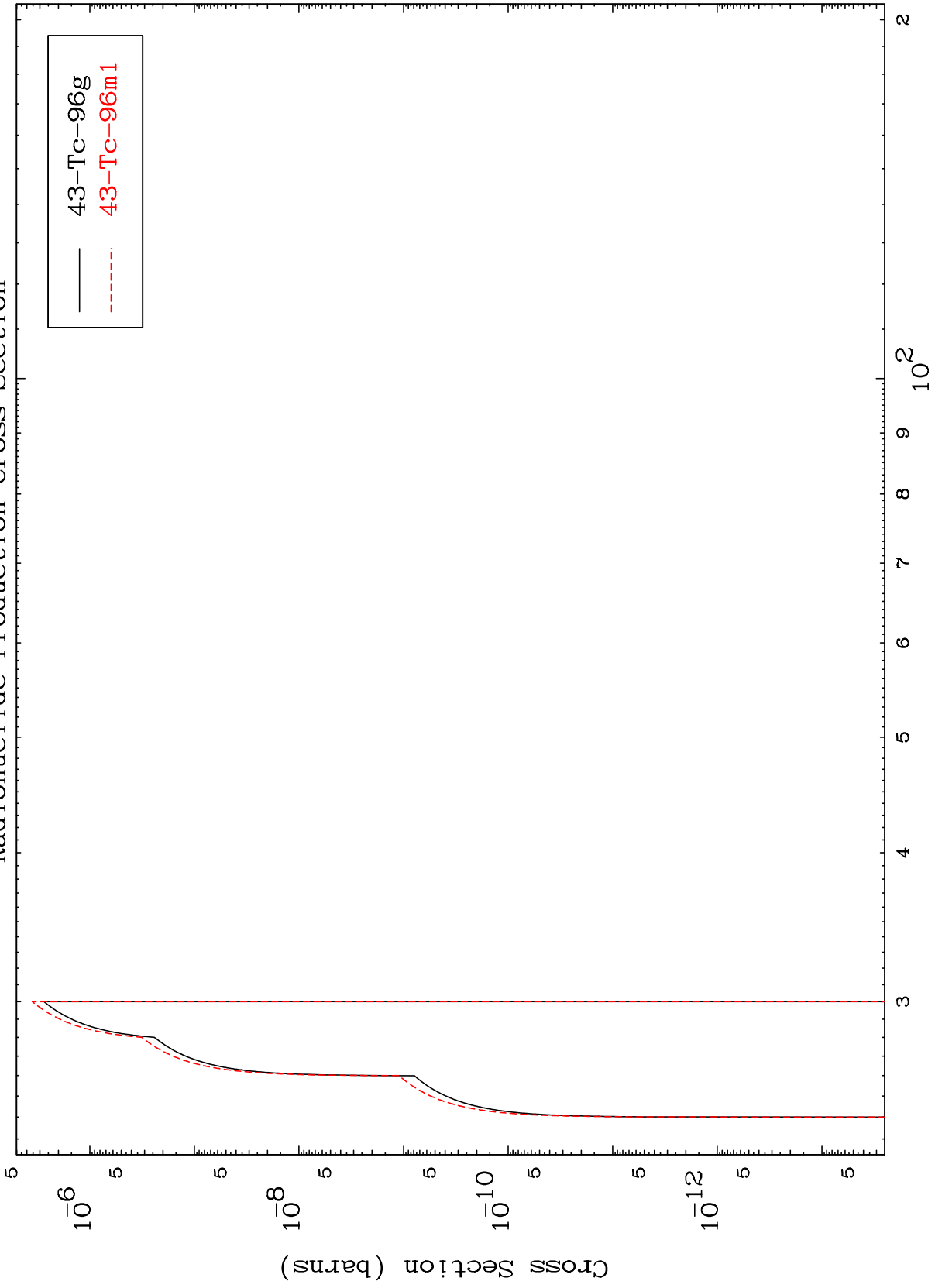
40-Zr-90g
40-Zr-90m3

MAT 4434

(γ, n') d

44-Ru-99

Radionuclide Production Cross Section



14

Incident Energy (MeV)

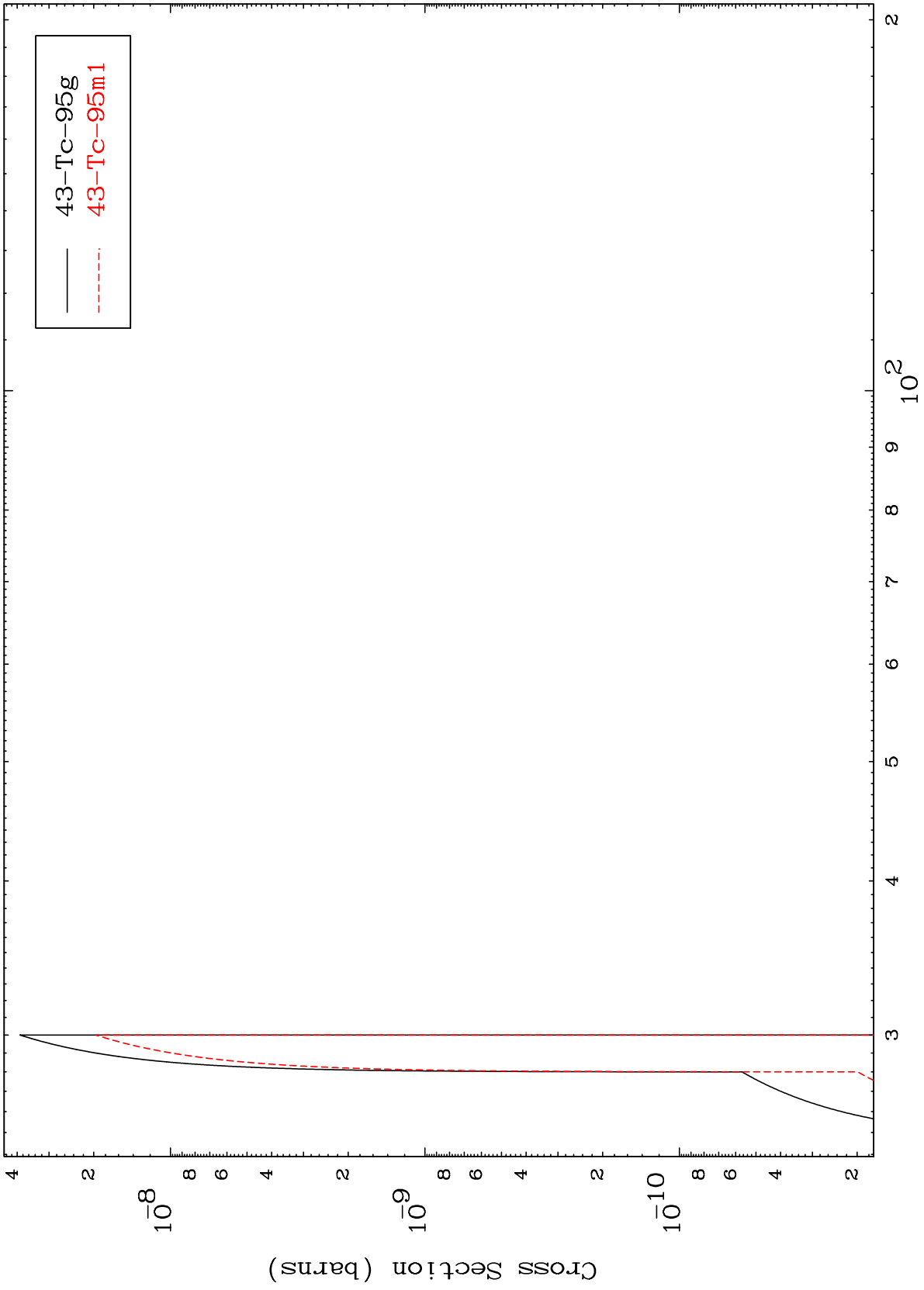
44-Ru-99

MAT 4434

(γ, n') t

44-Ru-99

Radionuclide Production Cross Section



15

Incident Energy (MeV)

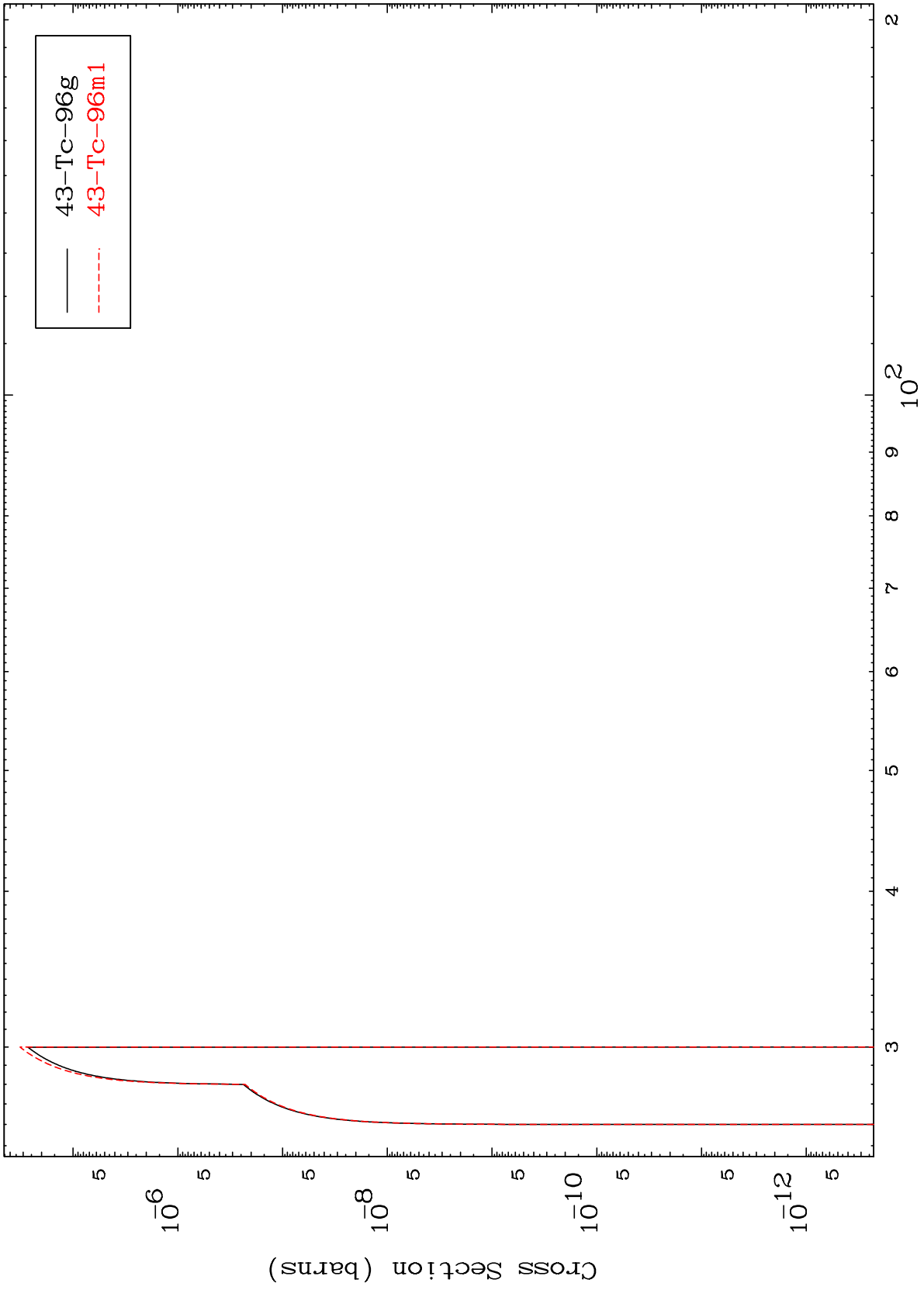
44-Ru-99

MAT 4434

($\gamma, 2n$) p

44-Ru-99

Radionuclide Production Cross Section



16

Incident Energy (MeV)

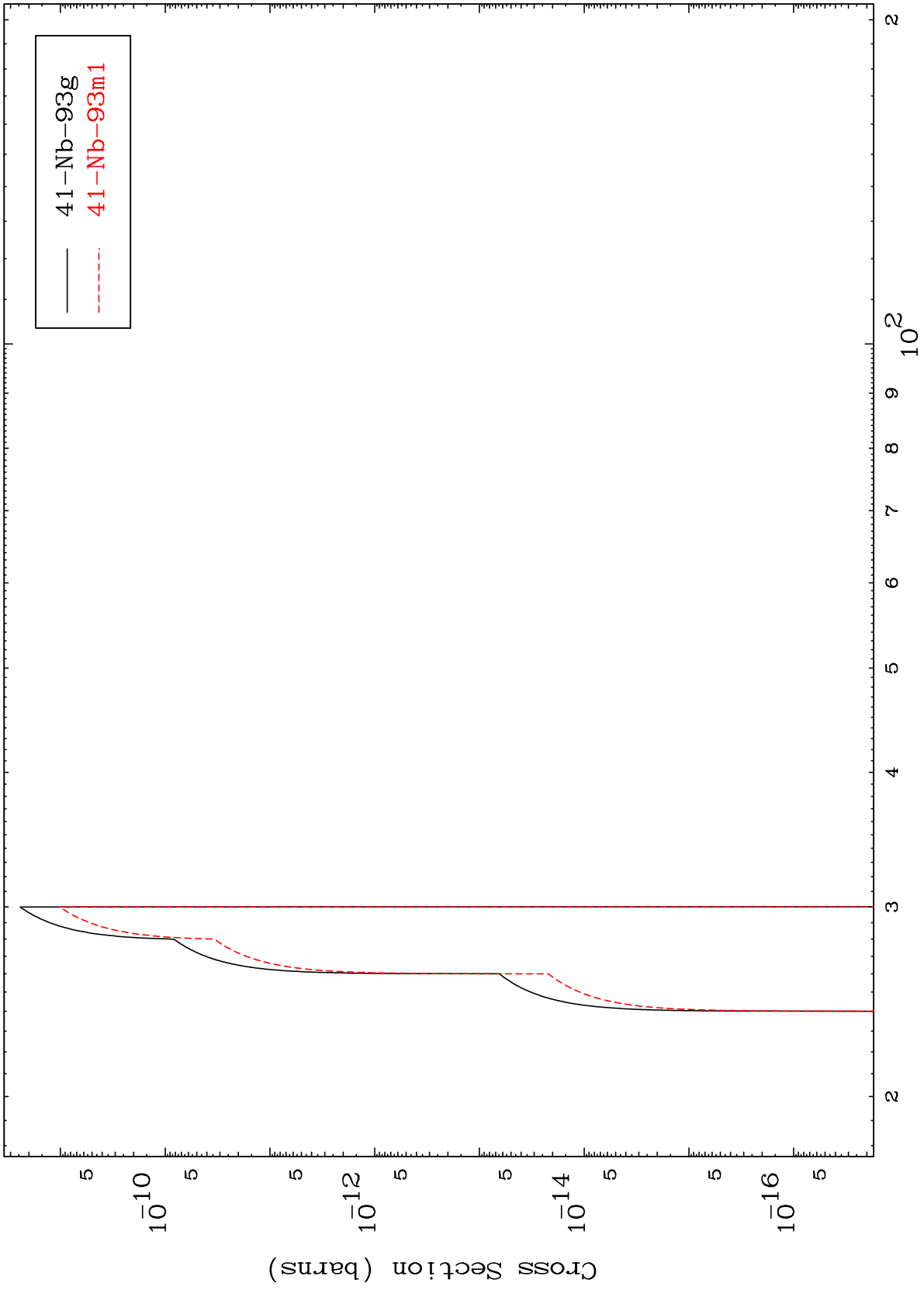
44-Ru-99

MAT 4434

(γ, n') p α

44-Ru-99

Radionuclide Production Cross Section

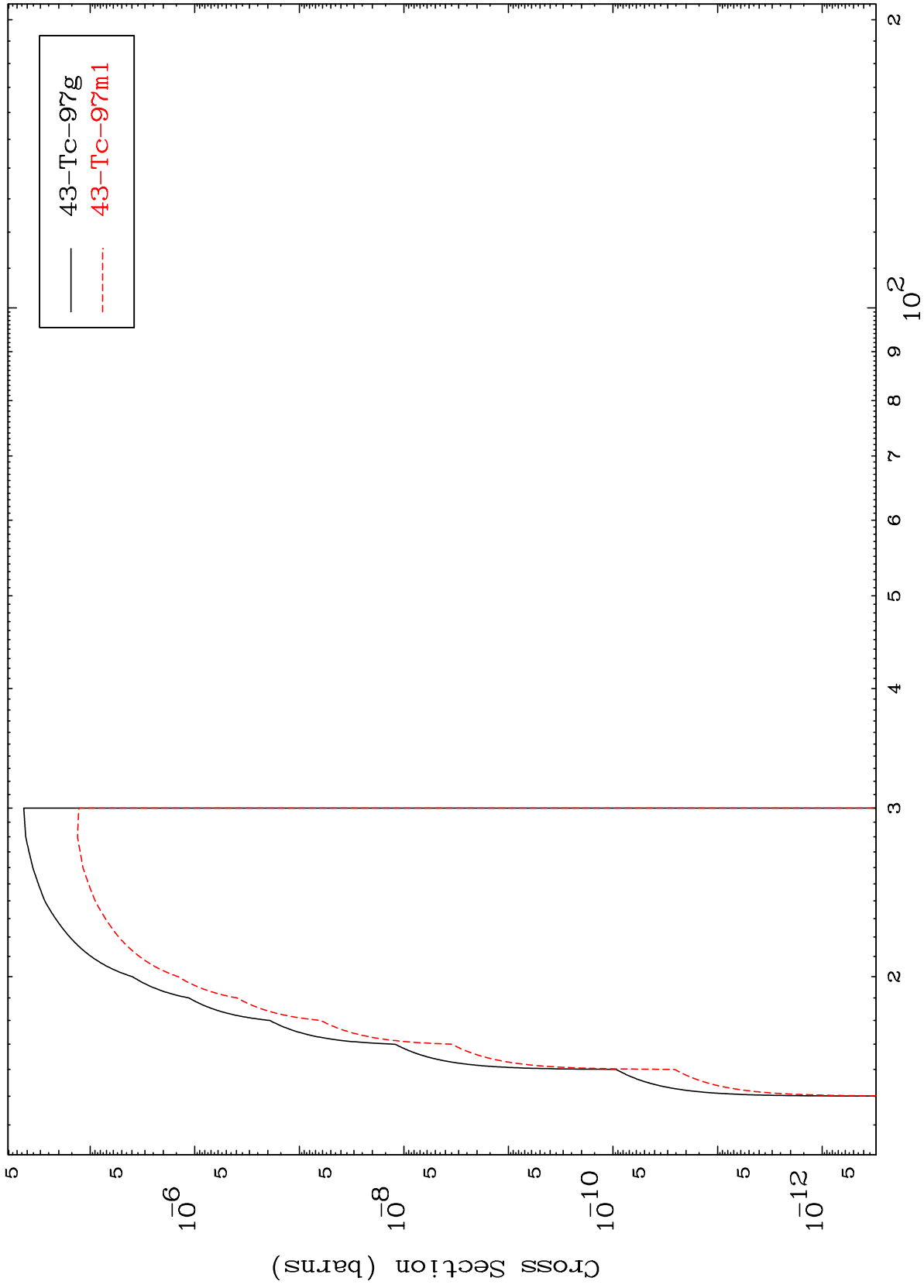


17

Incident Energy (MeV)

44-Ru-99

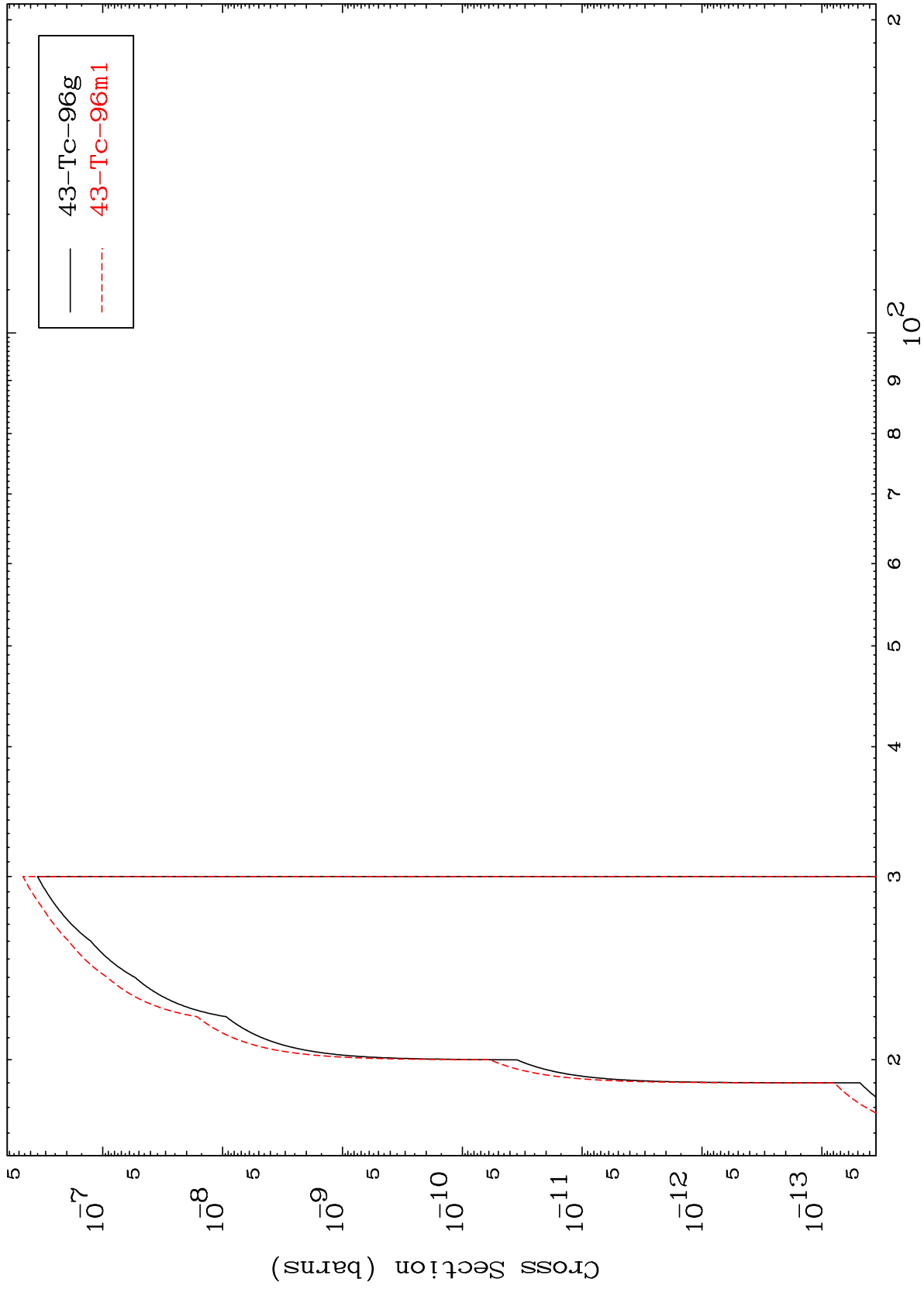
Radionuclide Production Cross Section



MAT 4434

44-Ru-99

(γ, t)
Radionuclide Production Cross Section



19

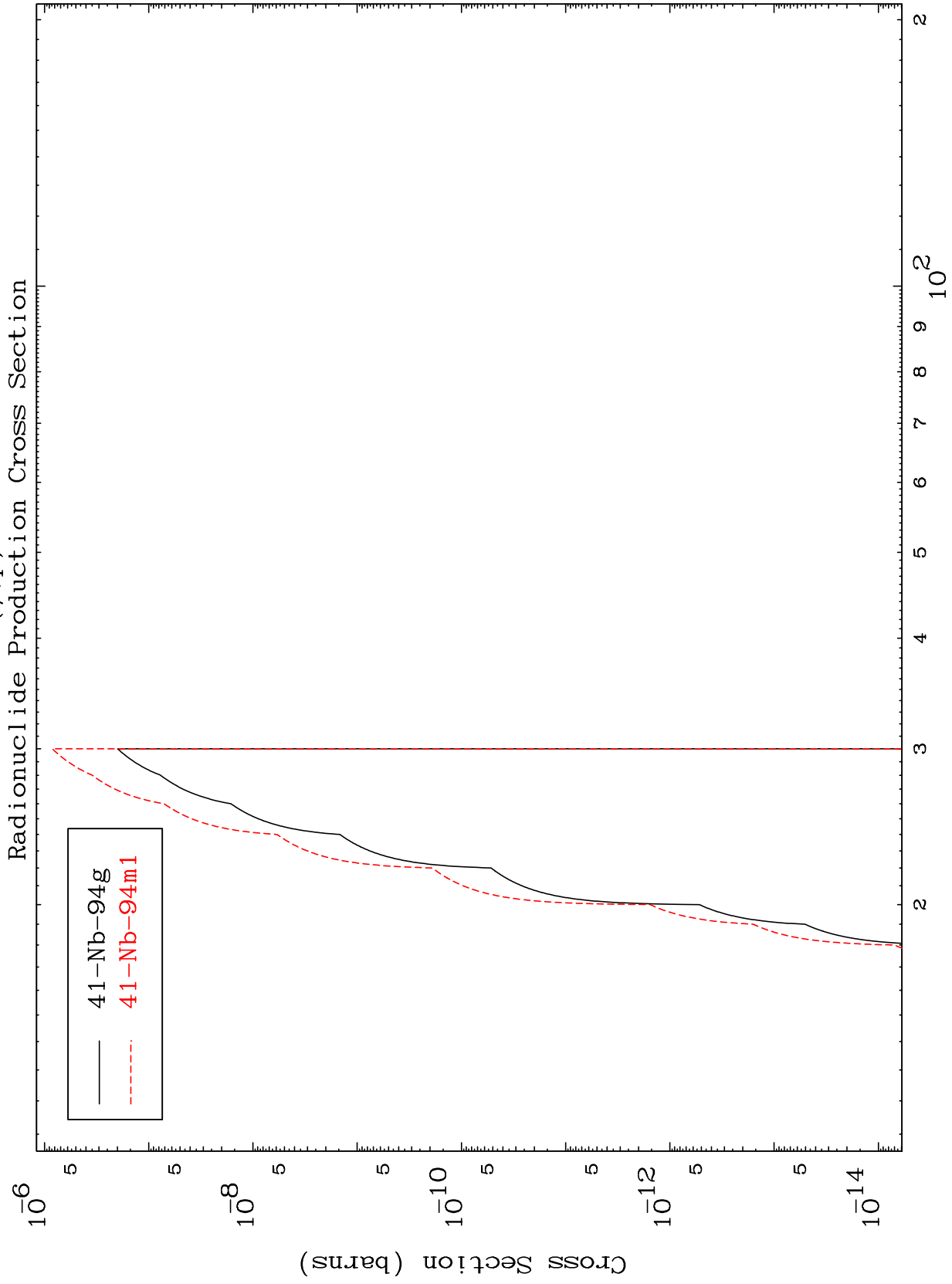
Incident Energy (MeV)

44-Ru-99

MAT 4434

(γ, p) α

44-Ru-99



20

44-Ru-99