

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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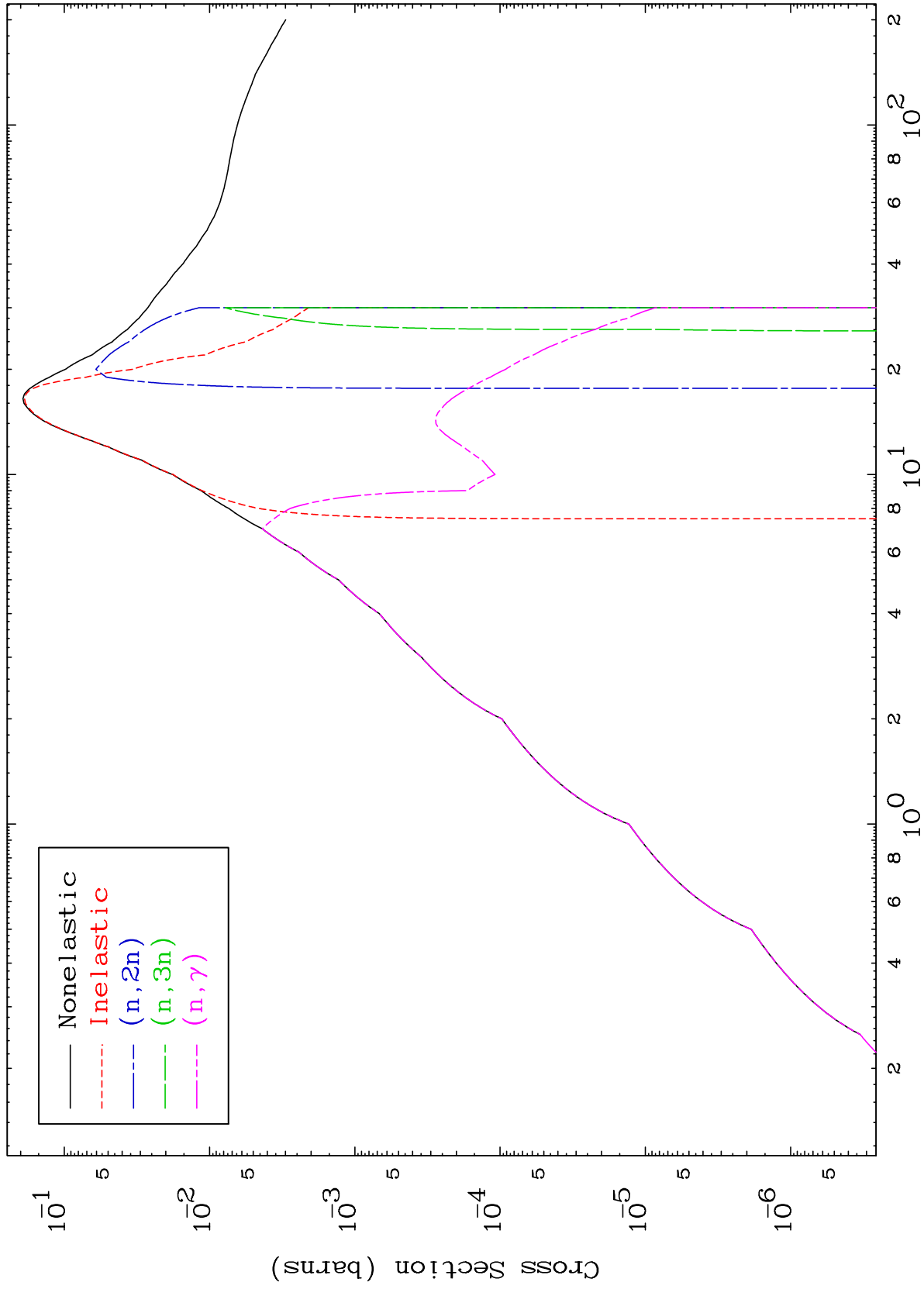
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4434

Photon Major
0 Kelvin Cross Sections

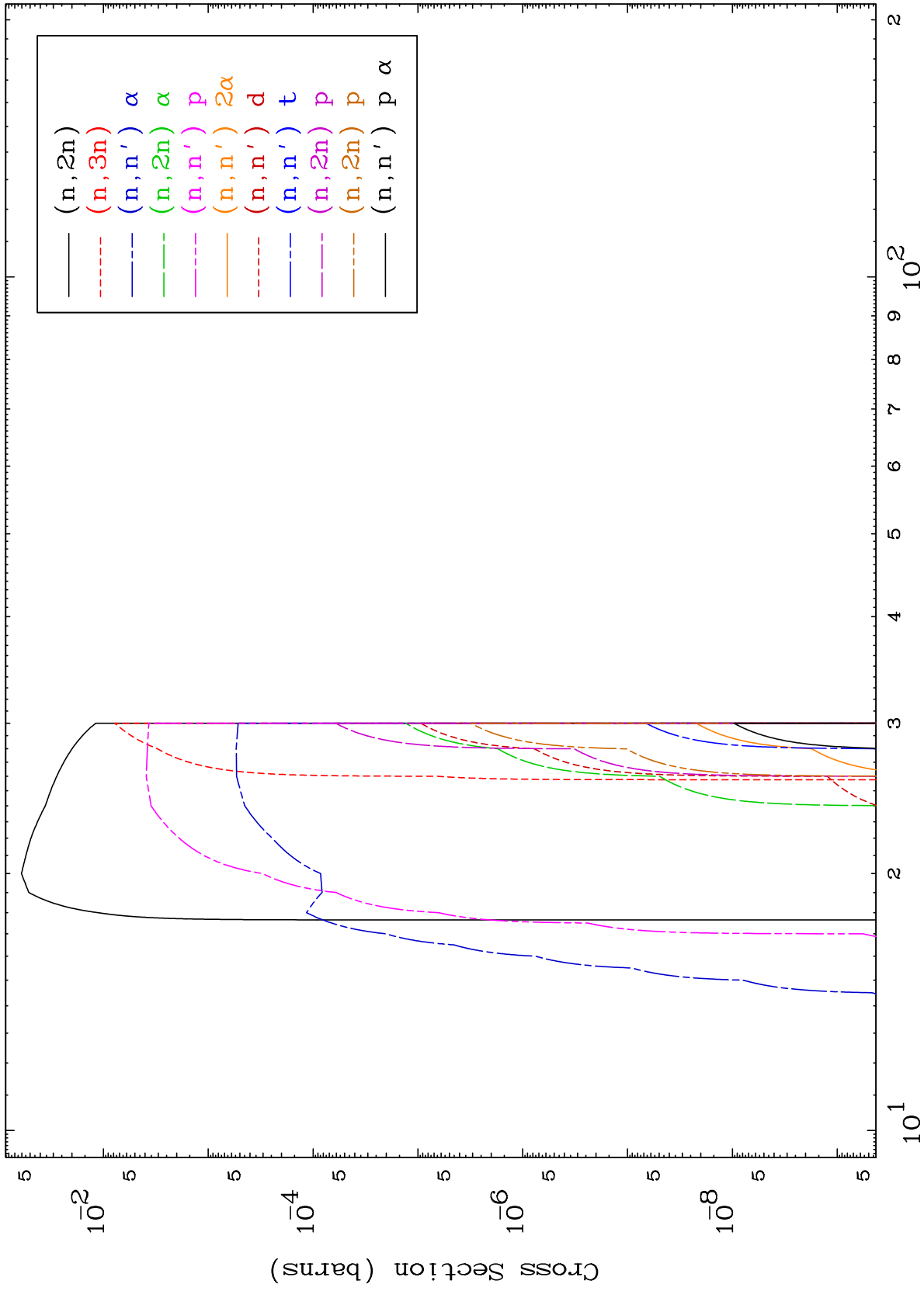
44-Ru-99



MAT 4434

Photon Neutron Absorption
0 Kelvin Cross Sections

44-Ru-99

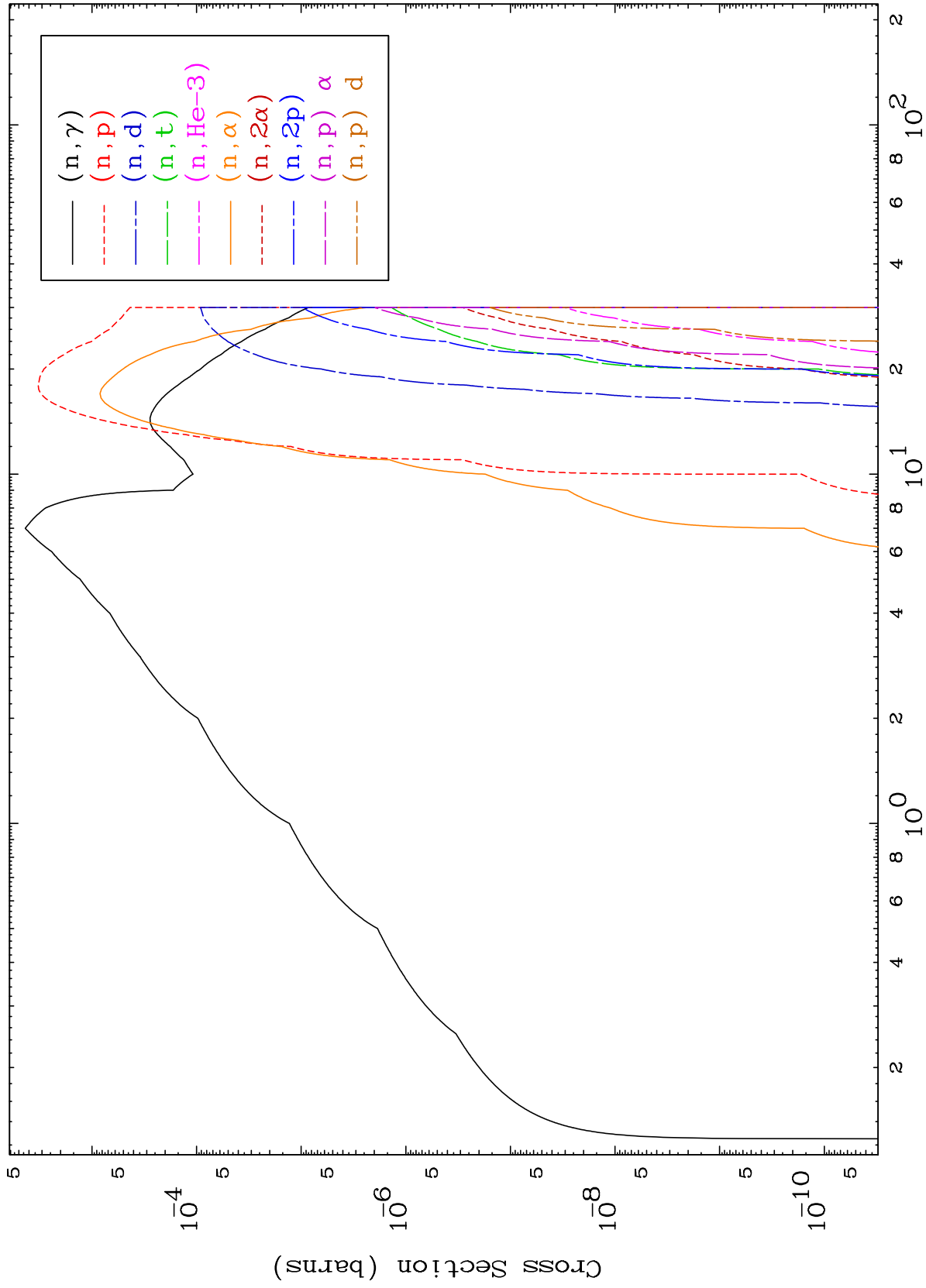


44-Ru-99

MAT 4434

Photon Neutron Absorption
0 Kelvin Cross Sections

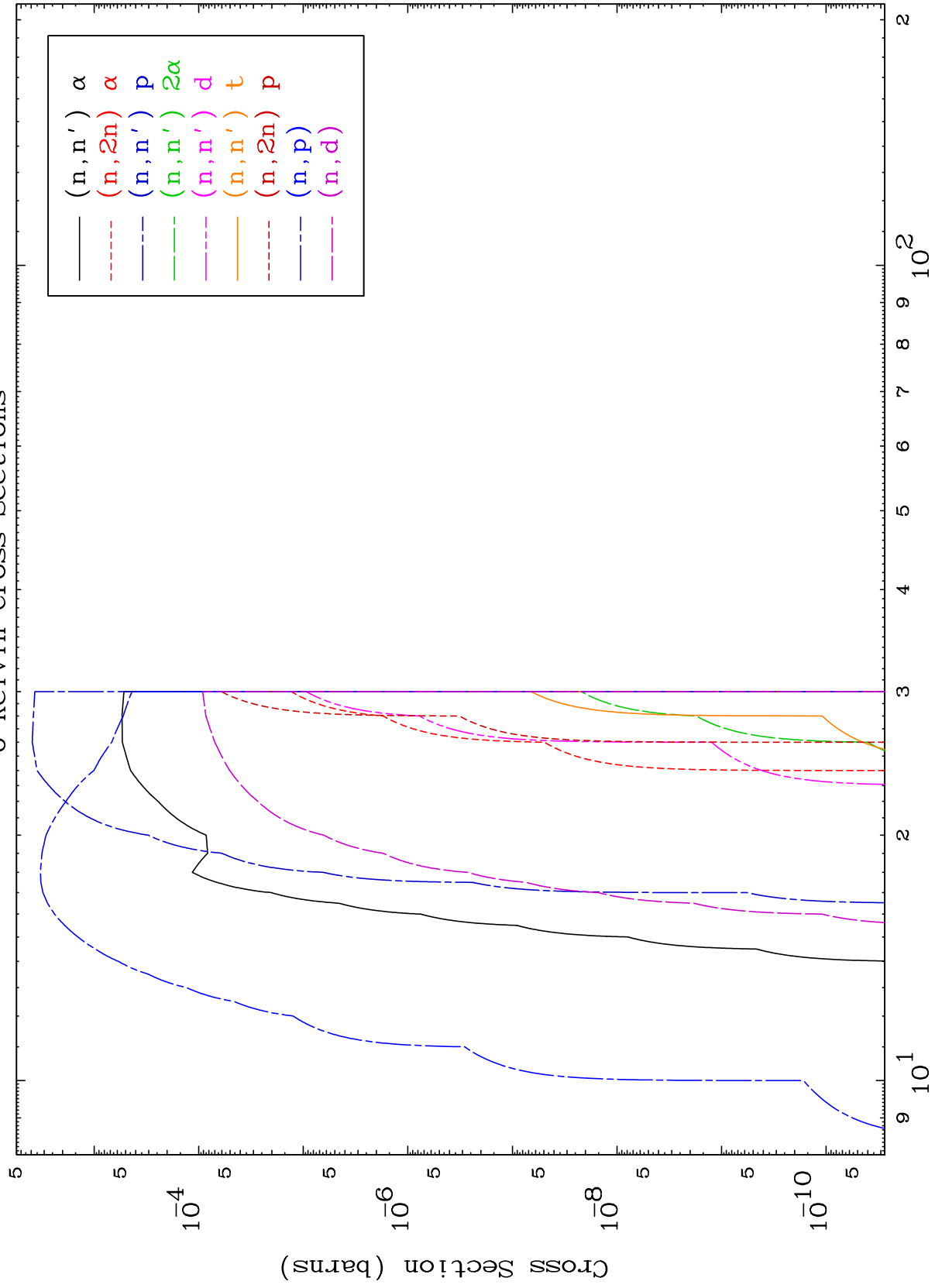
44-Ru-99

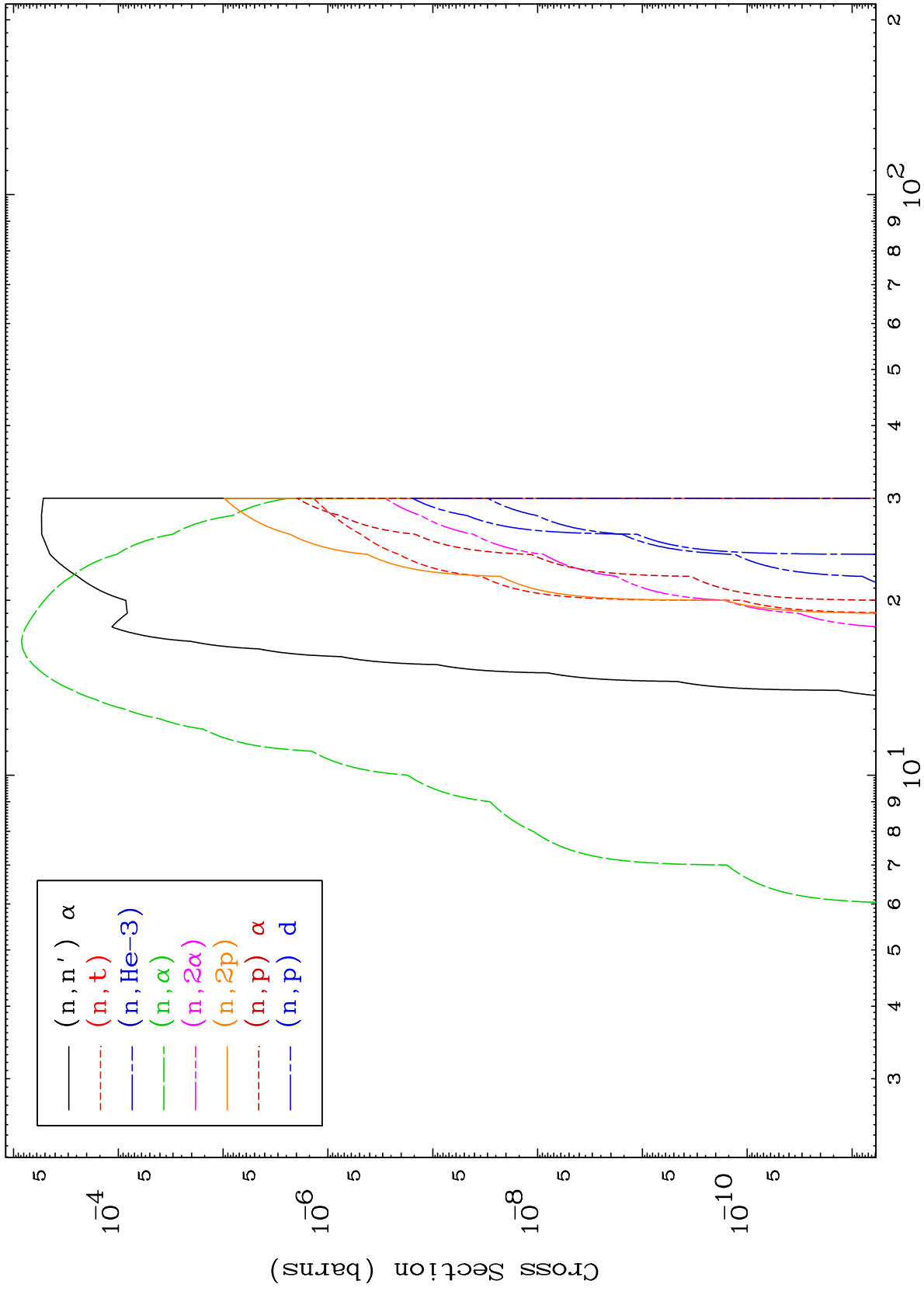


3

Incident Energy (MeV)

44-Ru-99

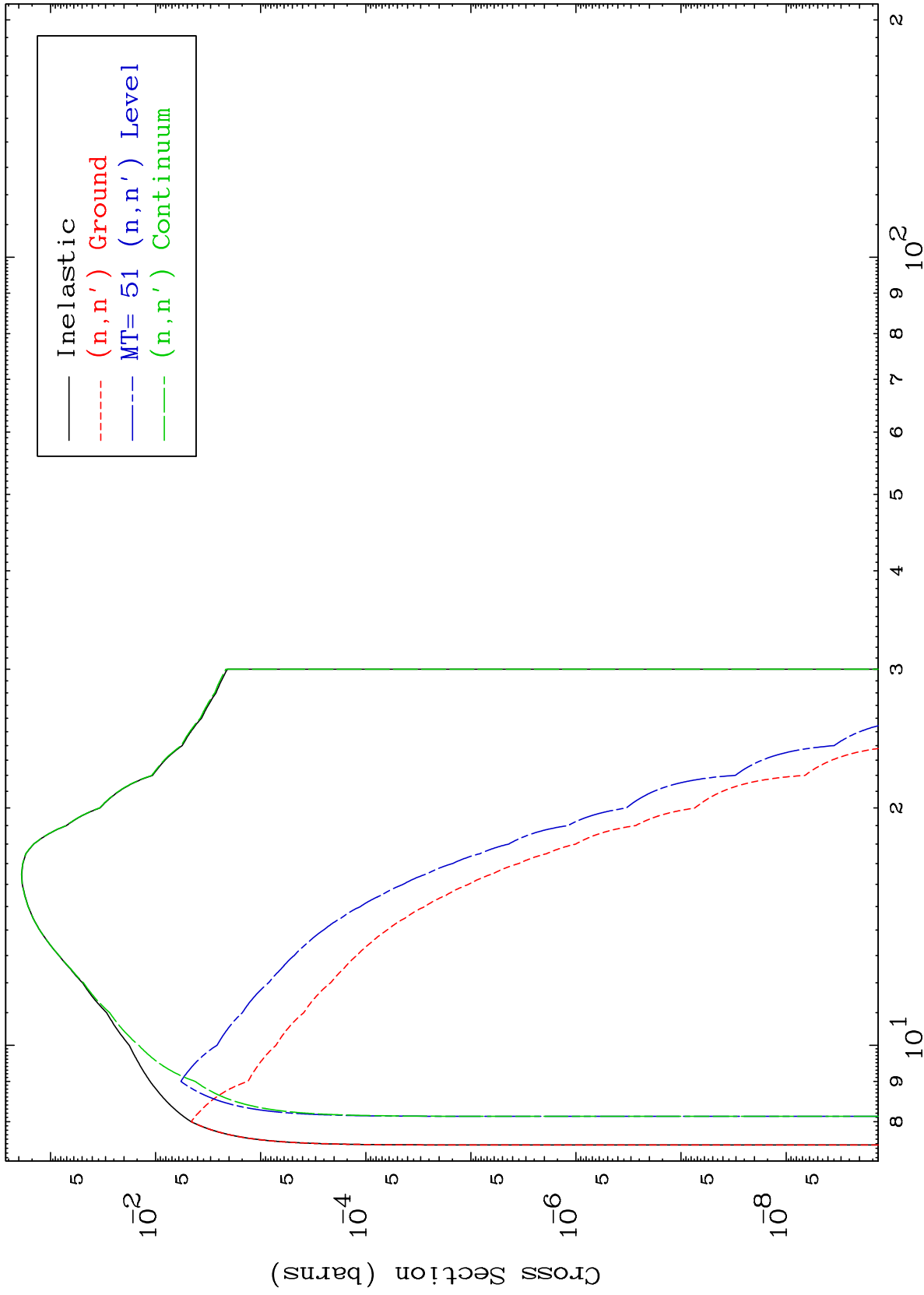




MAT 4434

44-Ru-99

(γ, n') Levels
0 Kelvin Cross Sections



6

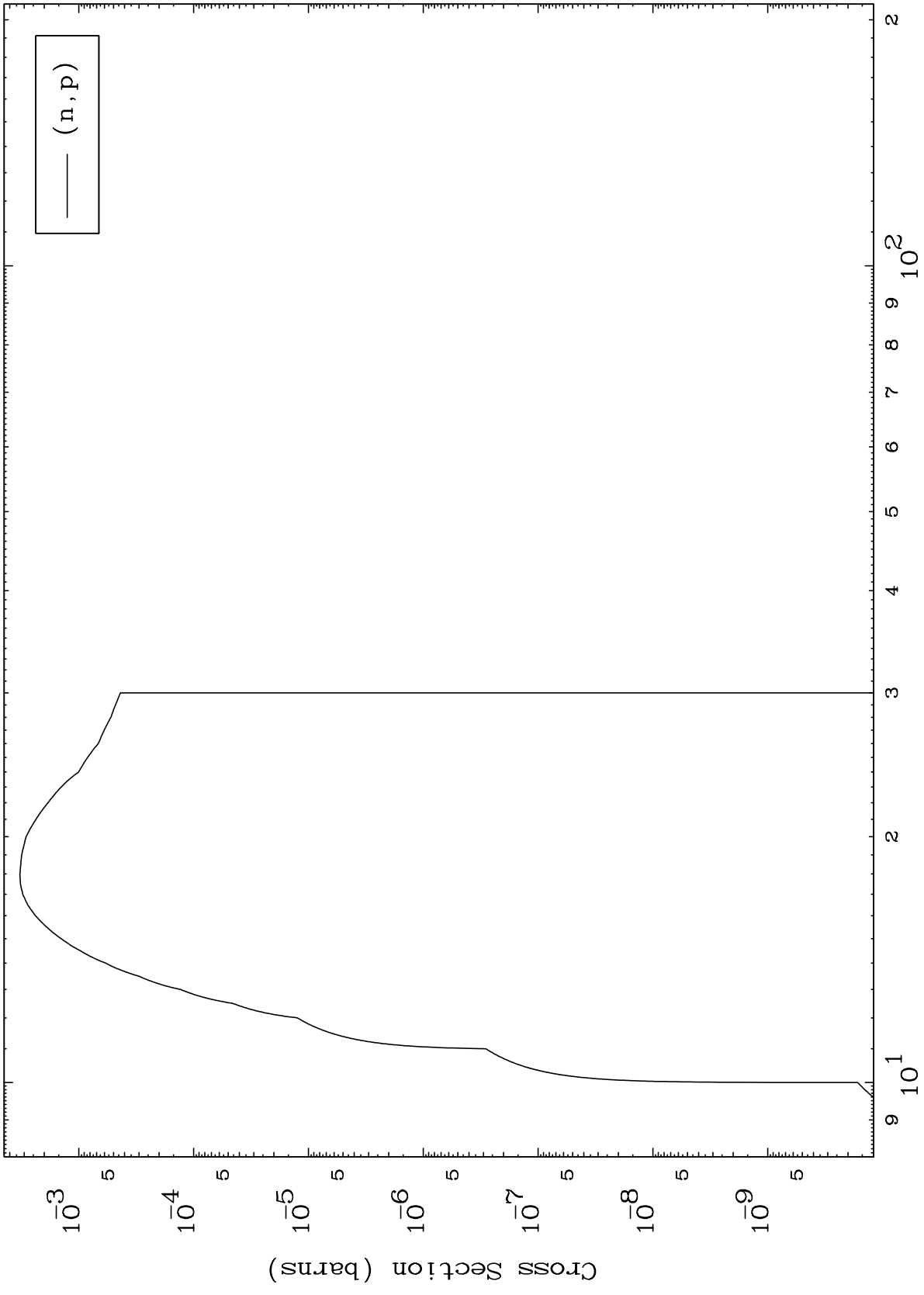
Incident Energy (MeV)

44-Ru-99

MAT 4434

(γ, p) Levels
0 Kelvin Cross Sections

44-Ru-99



7

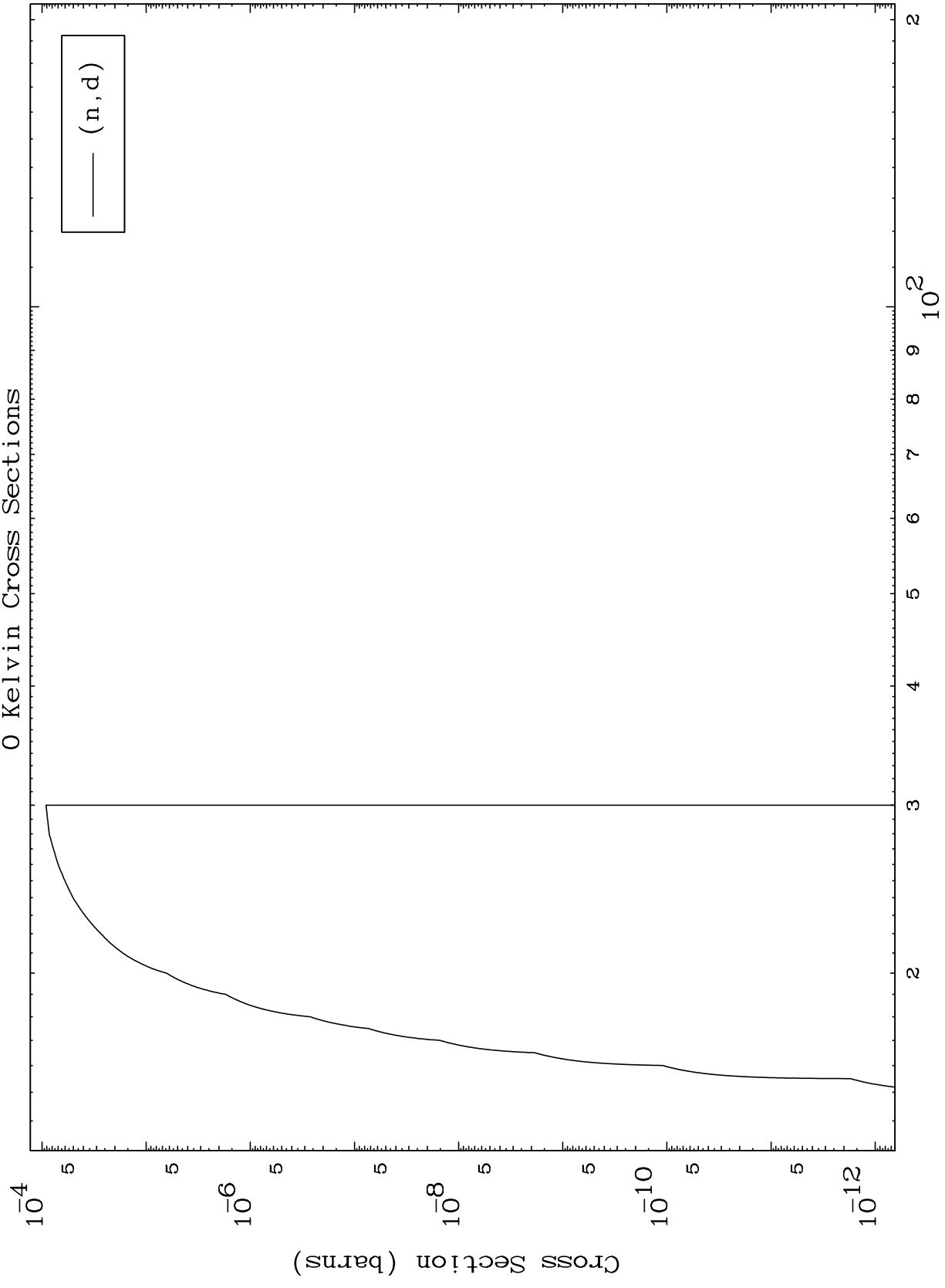
Incident Energy (MeV)

44-Ru-99

MAT 4434

(γ, d) Levels
0 Kelvin Cross Sections

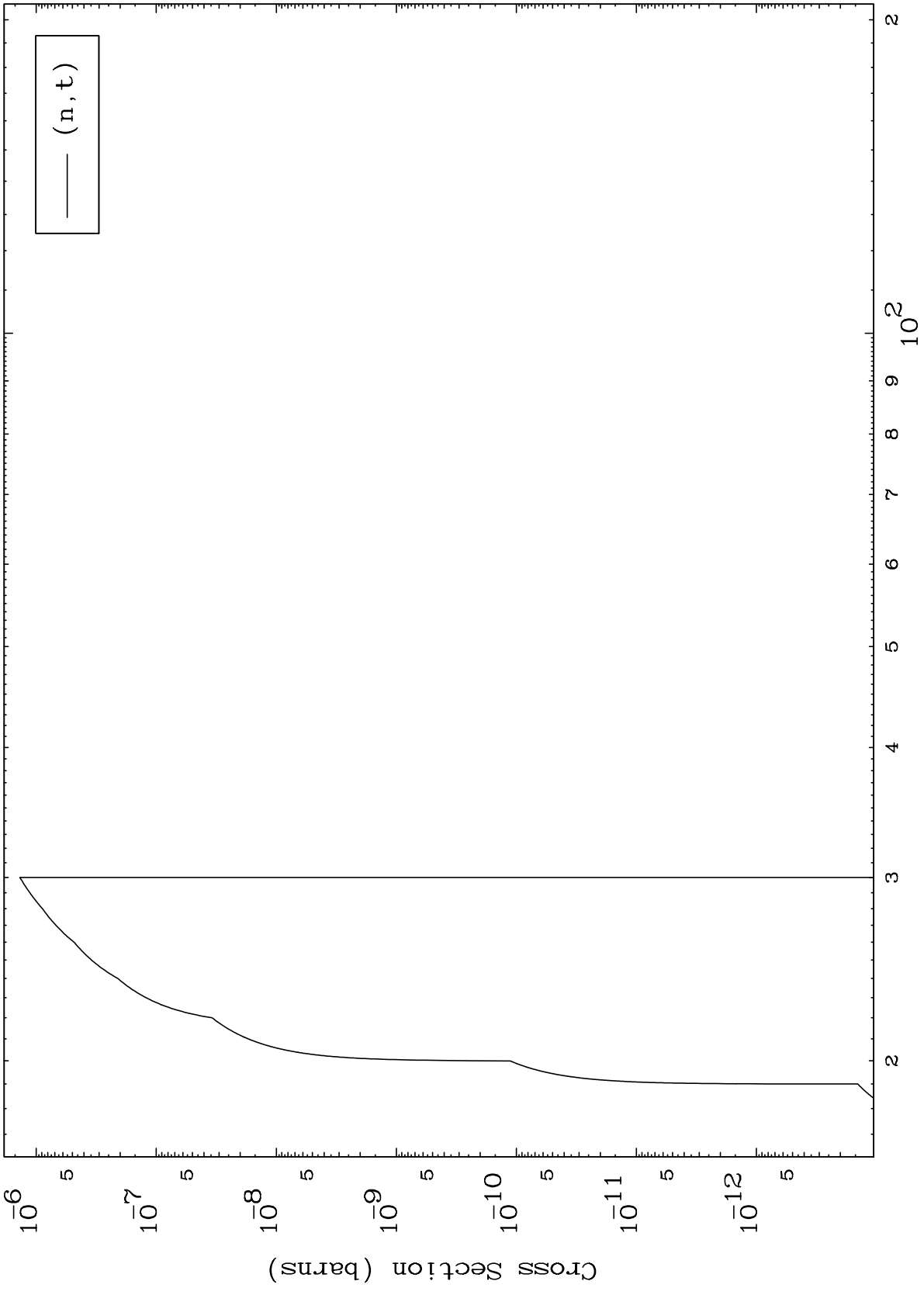
44-Ru-99



8

Incident Energy (MeV)

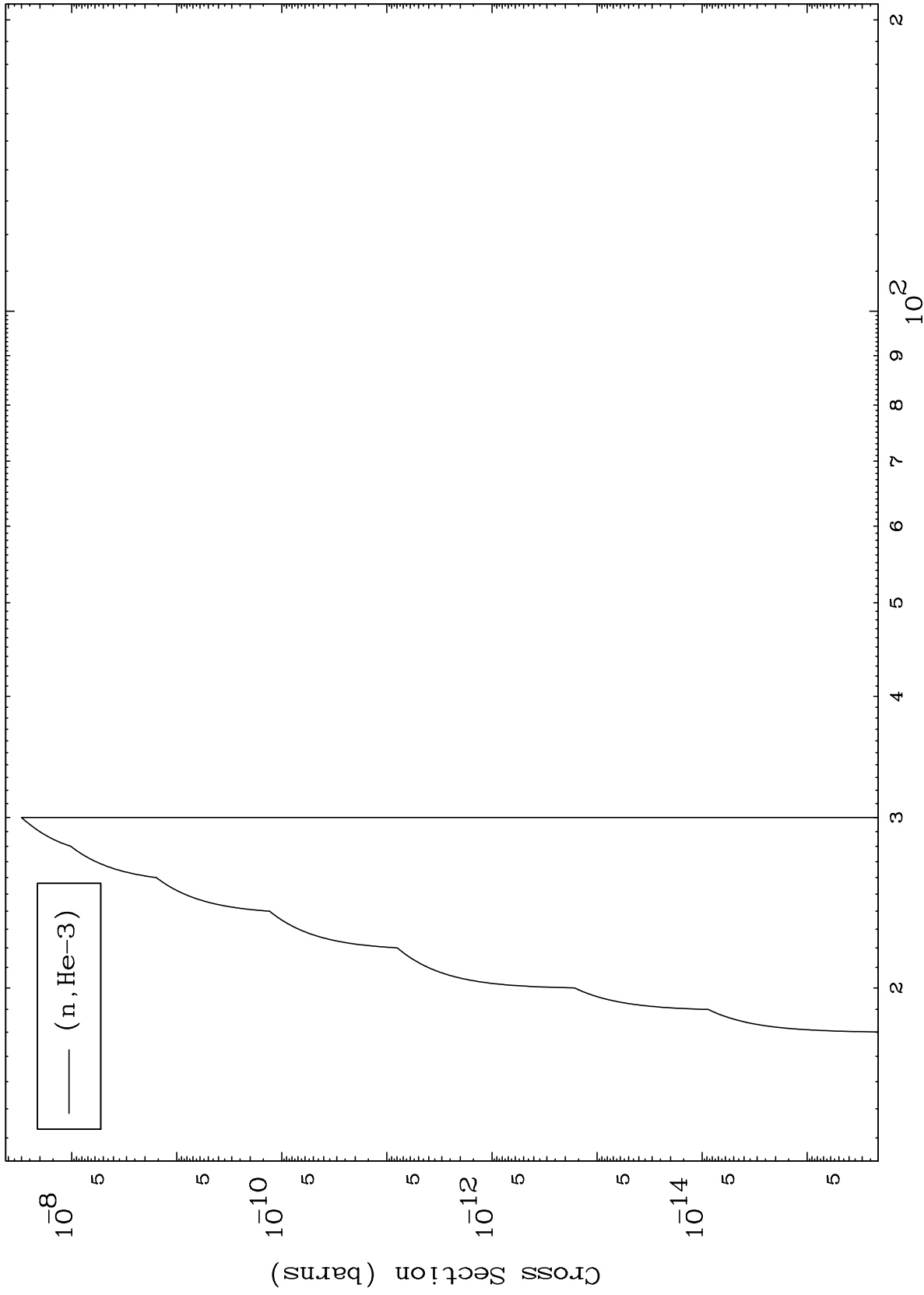
44-Ru-99



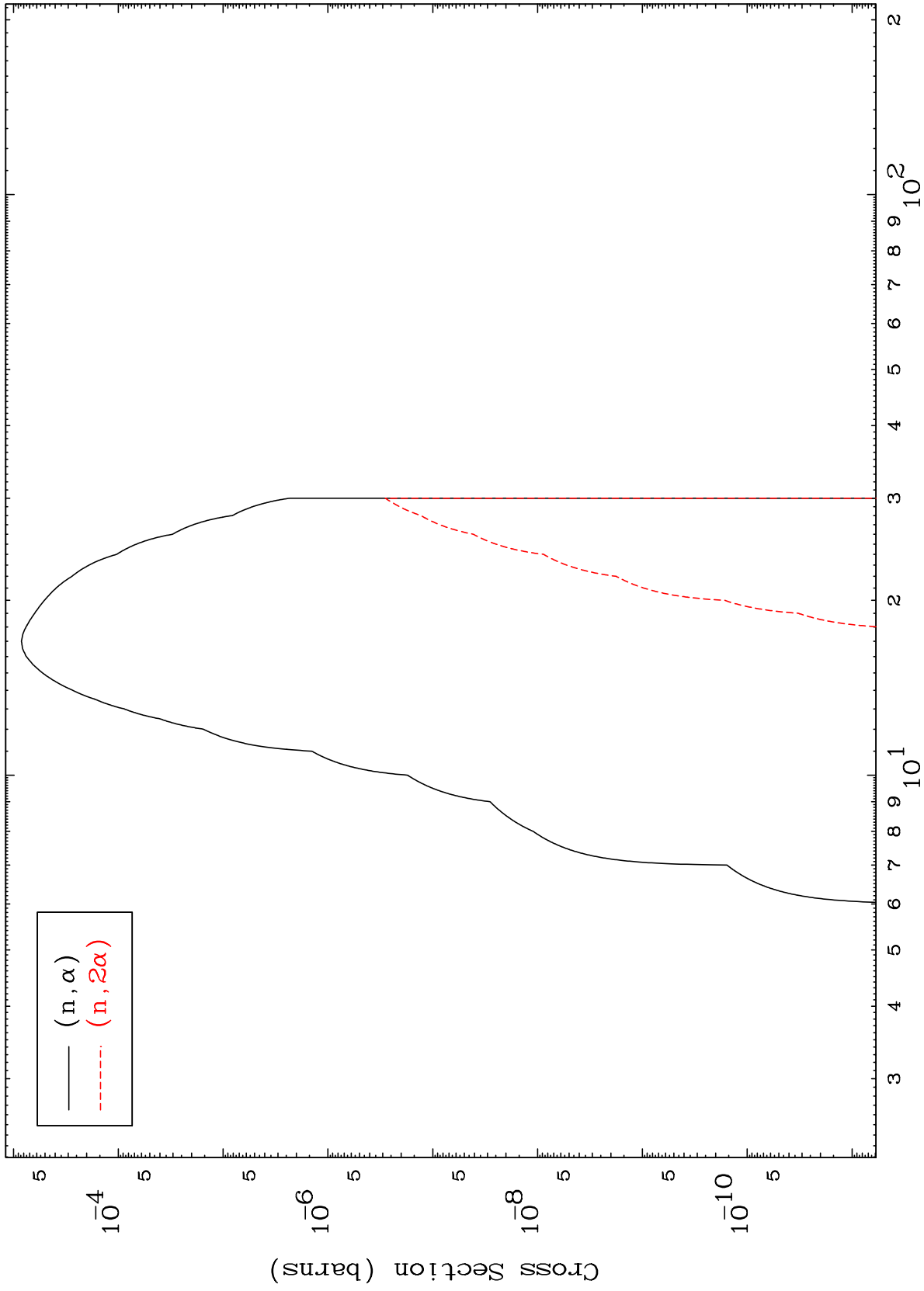
MAT 4434

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

44-Ru-99



(γ, α) Levels
0 Kelvin Cross Sections

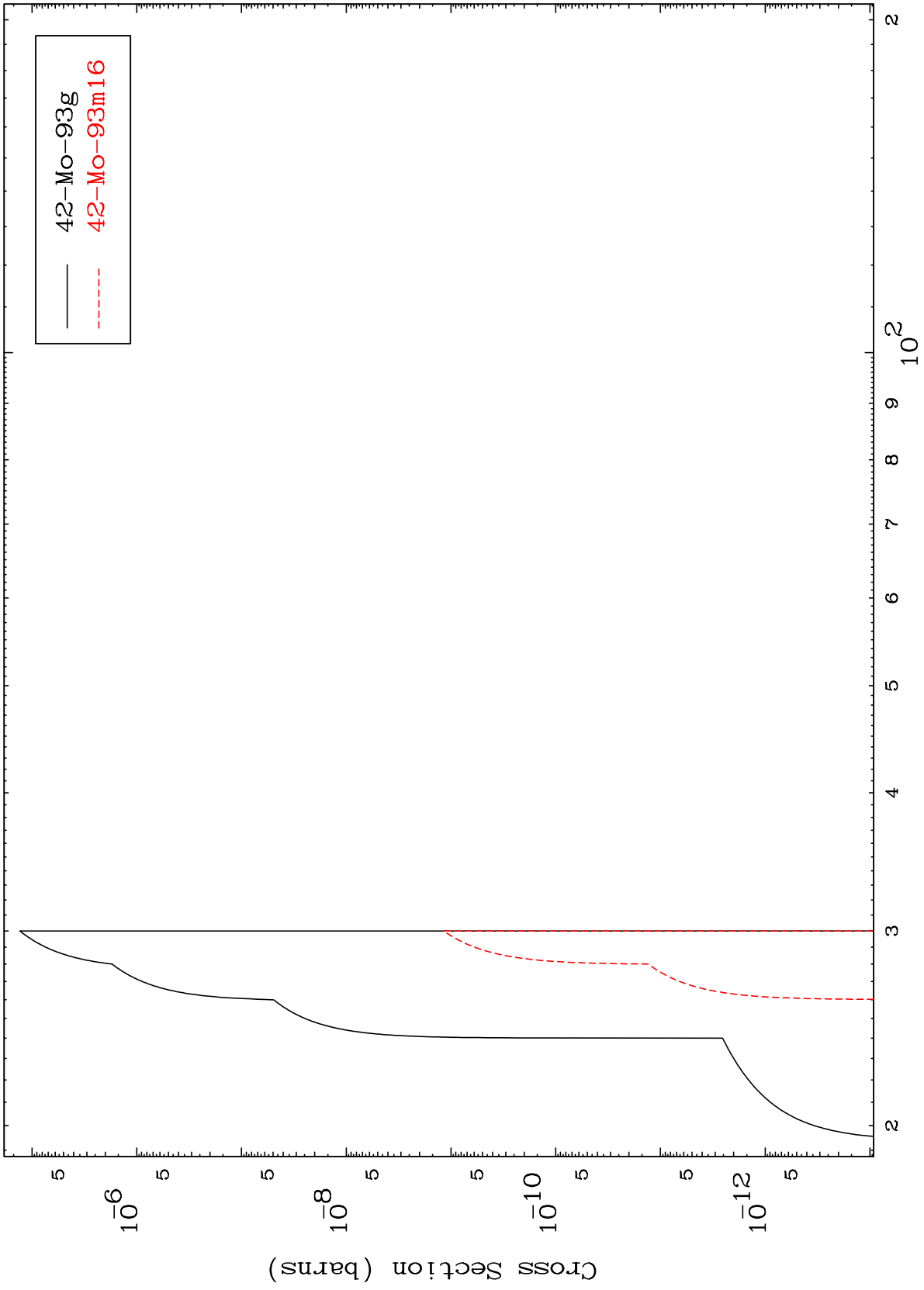


MAT 4434

(n,2n) α

44-Ru-99

Radionuclide Production Cross Section



12

Incident Energy (MeV)

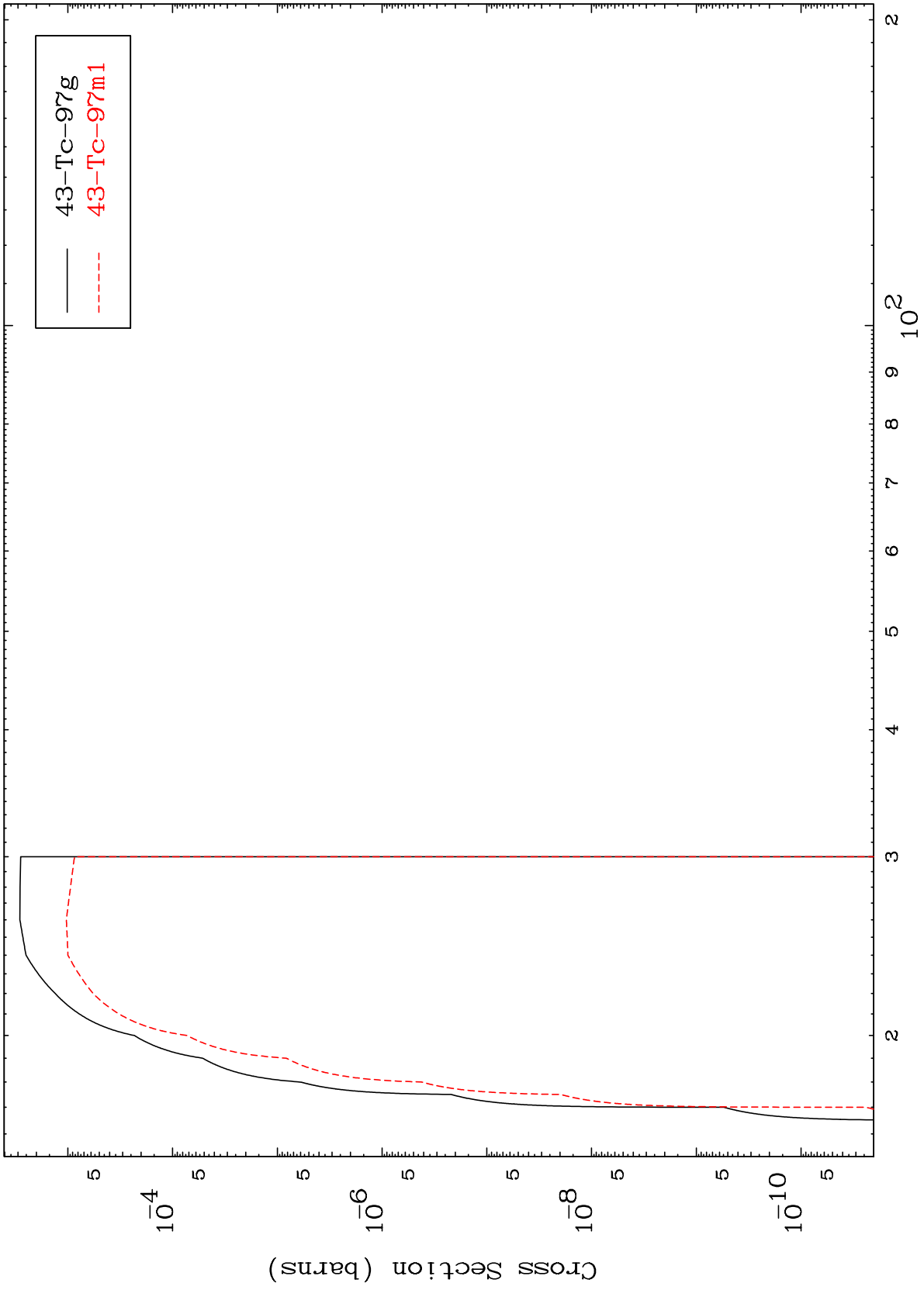
44-Ru-99

MAT 4434

(n,n') p

44-Ru-99

Radionuclide Production Cross Section



43-Tc-97g
43-Tc-97m1

13

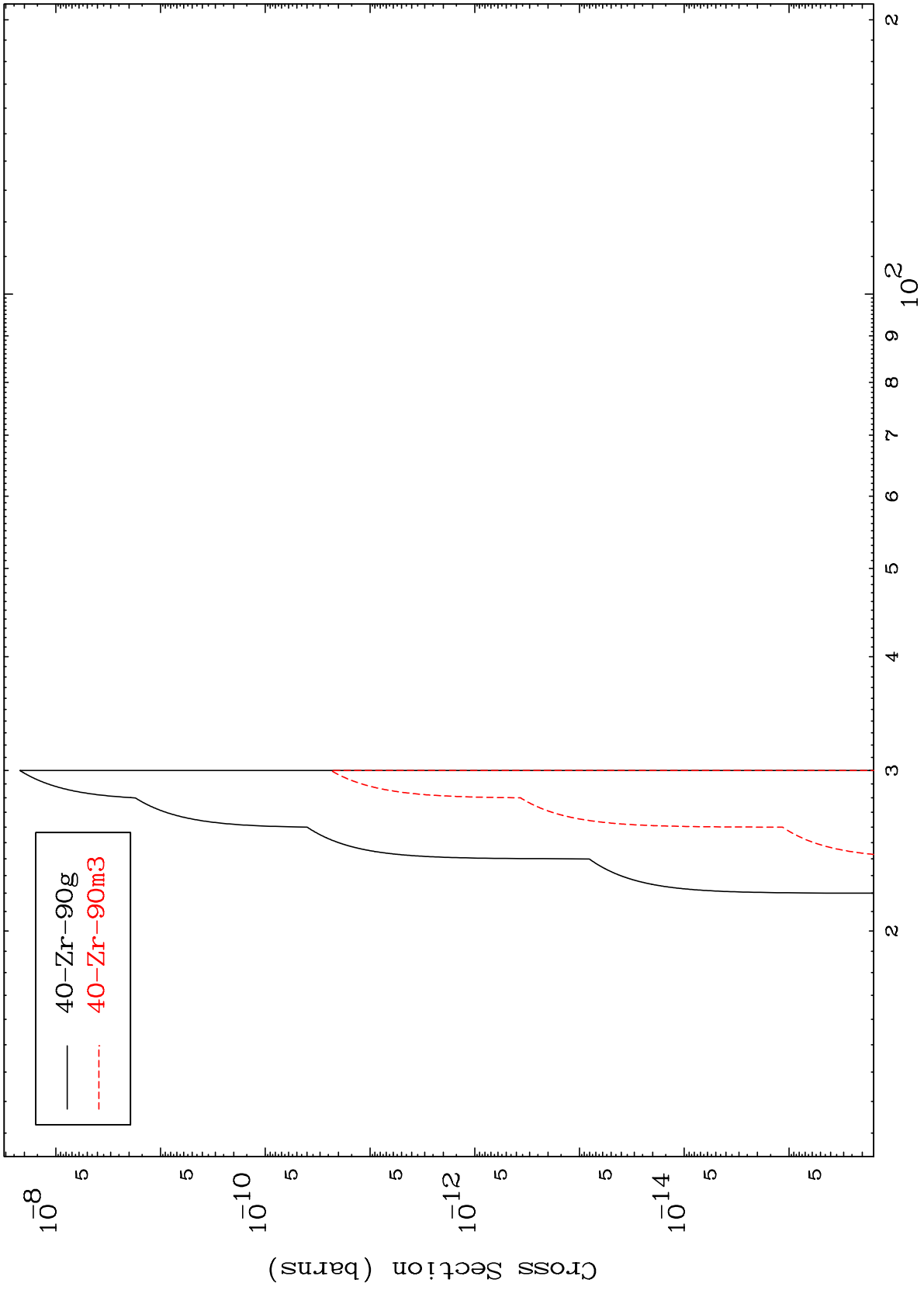
Incident Energy (MeV)

44-Ru-99

MAT 4434

44-Ru-99

(n,n') 2 α
Radionuclide Production Cross Section



14

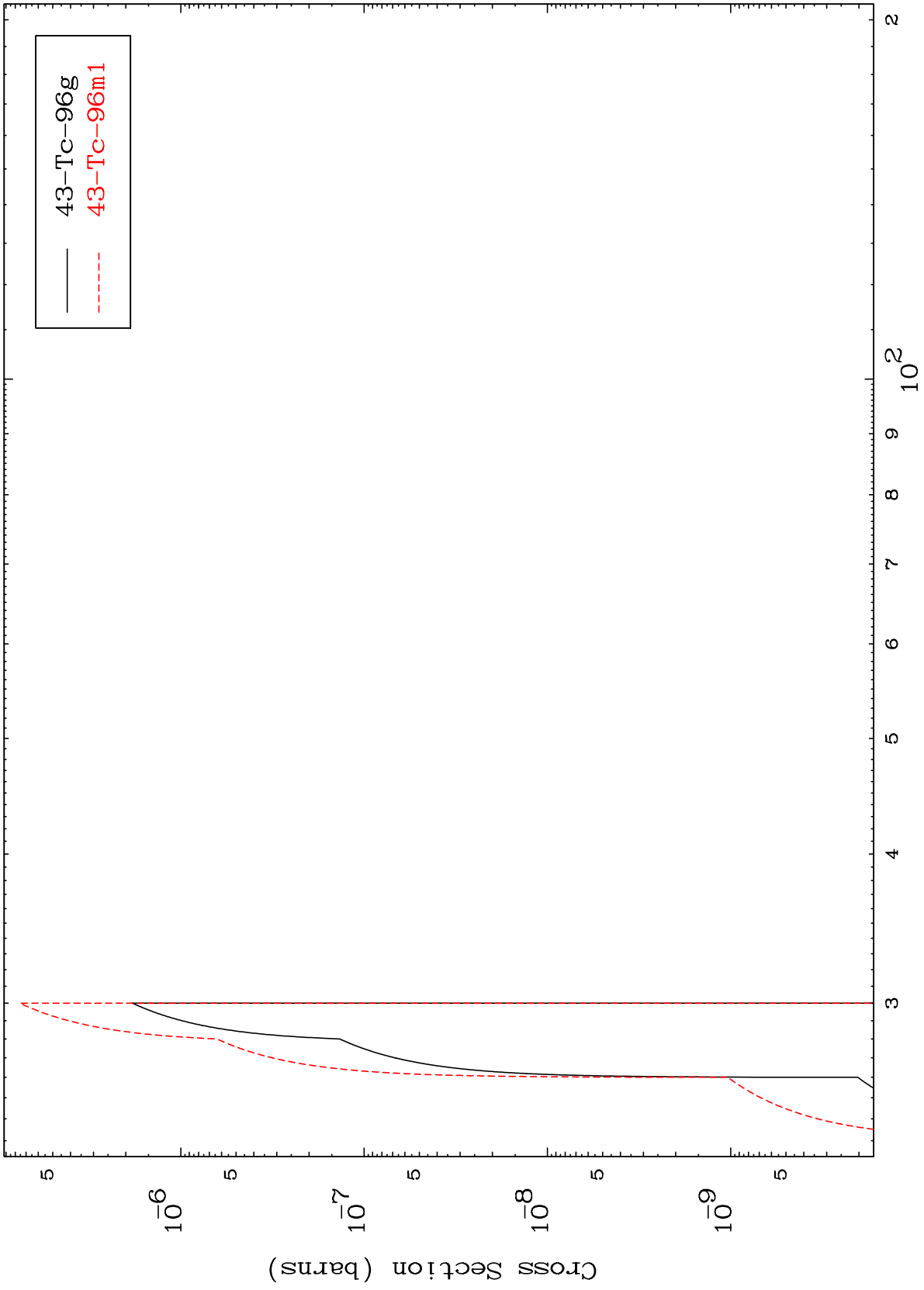
44-Ru-99

MAT 4434

(n,n') d

44-Ru-99

Radionuclide Production Cross Section



15

Incident Energy (MeV)

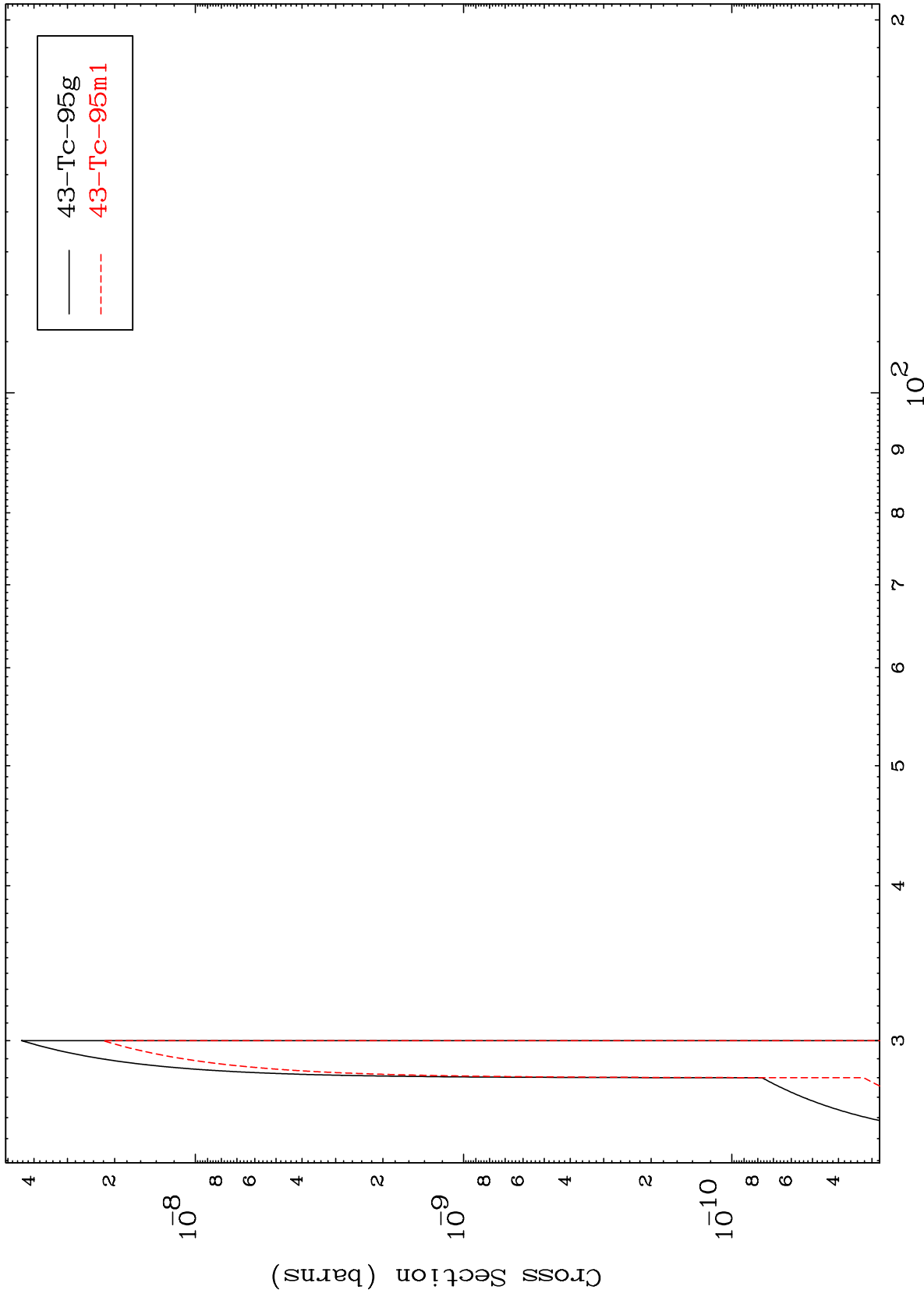
44-Ru-99

MAT 4434

(n,n') t

44-Ru-99

Radionuclide Production Cross Section



16

Incident Energy (MeV)

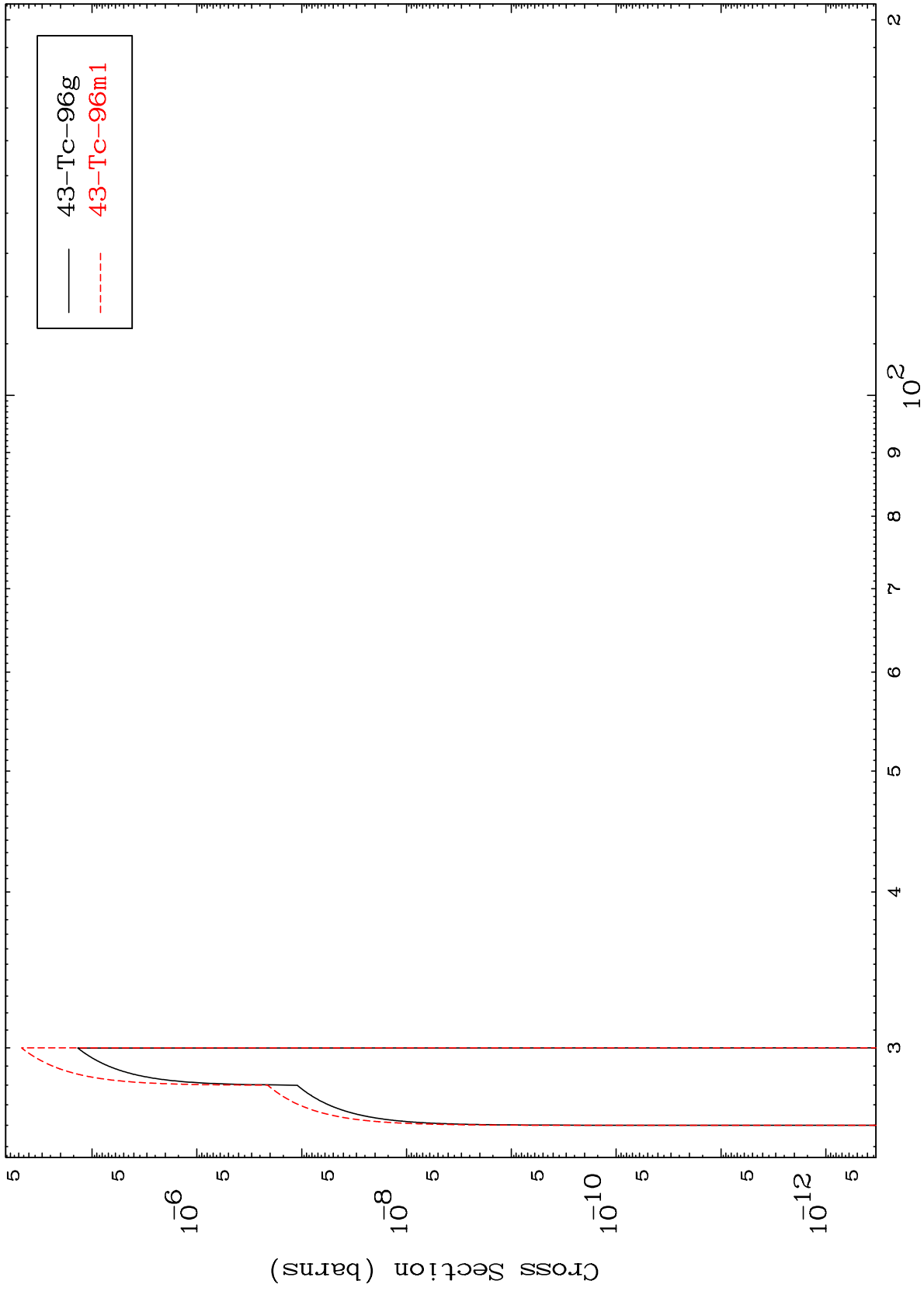
44-Ru-99

MAT 4434

(n,2n) p

44-Ru-99

Radionuclide Production Cross Section



17

Incident Energy (MeV)

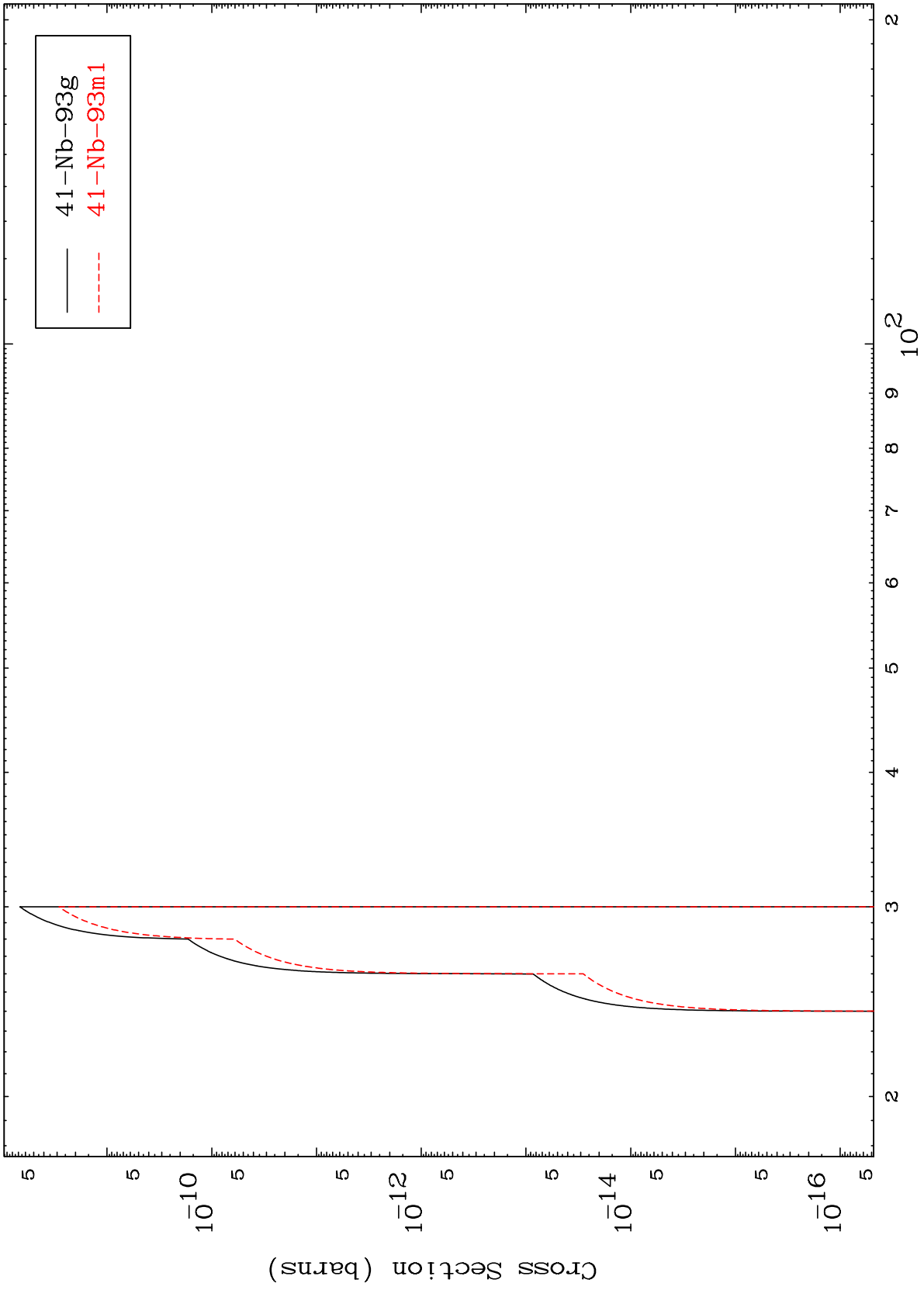
44-Ru-99

MAT 4434

(n,n') p α

44-Ru-99

Radionuclide Production Cross Section



18

Incident Energy (MeV)

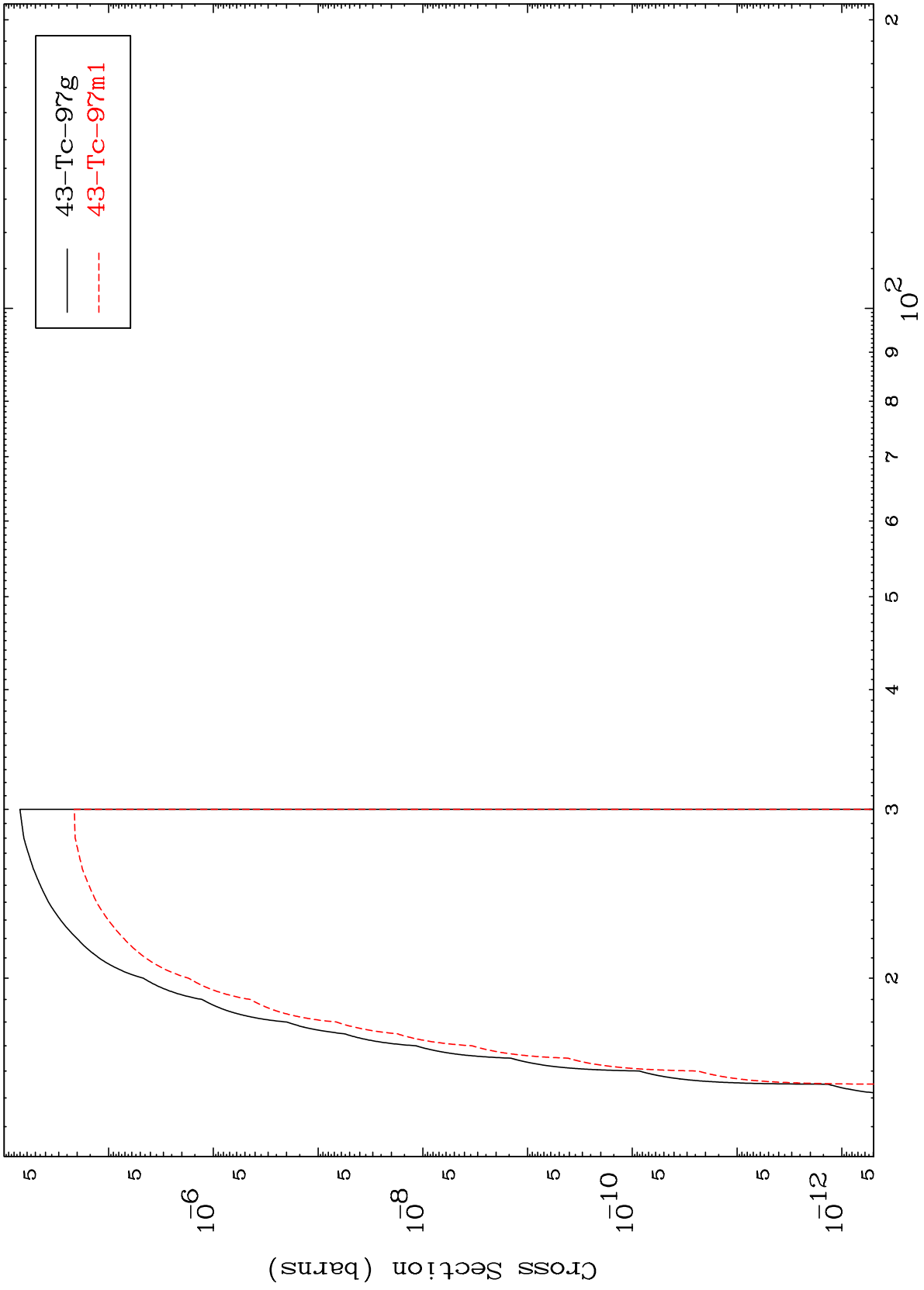
44-Ru-99

MAT 4434

(n,d)

44-Ru-99

Radionuclide Production Cross Section



19

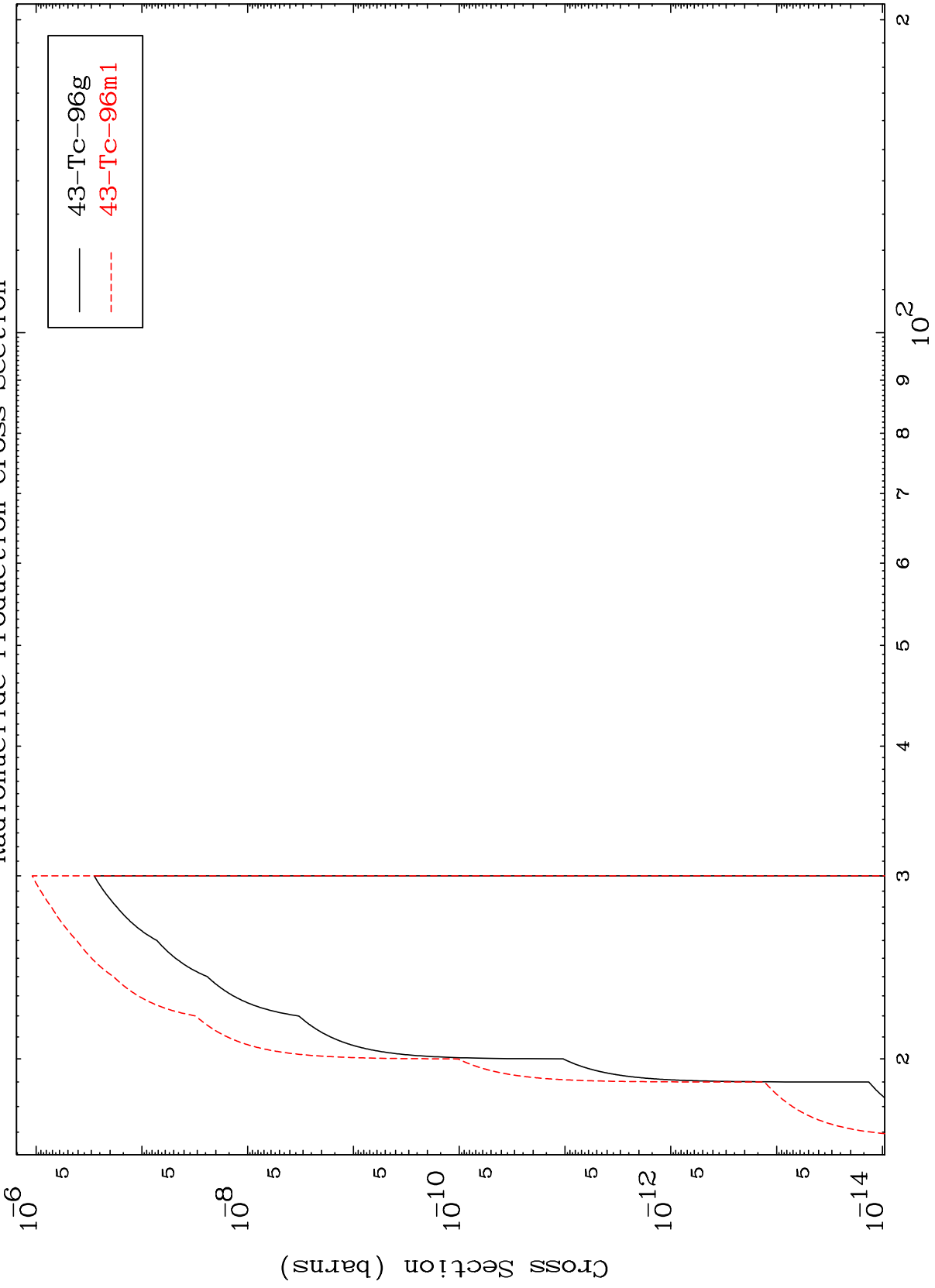
Incident Energy (MeV)

44-Ru-99

MAT 4434

44-Ru-99

(n, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

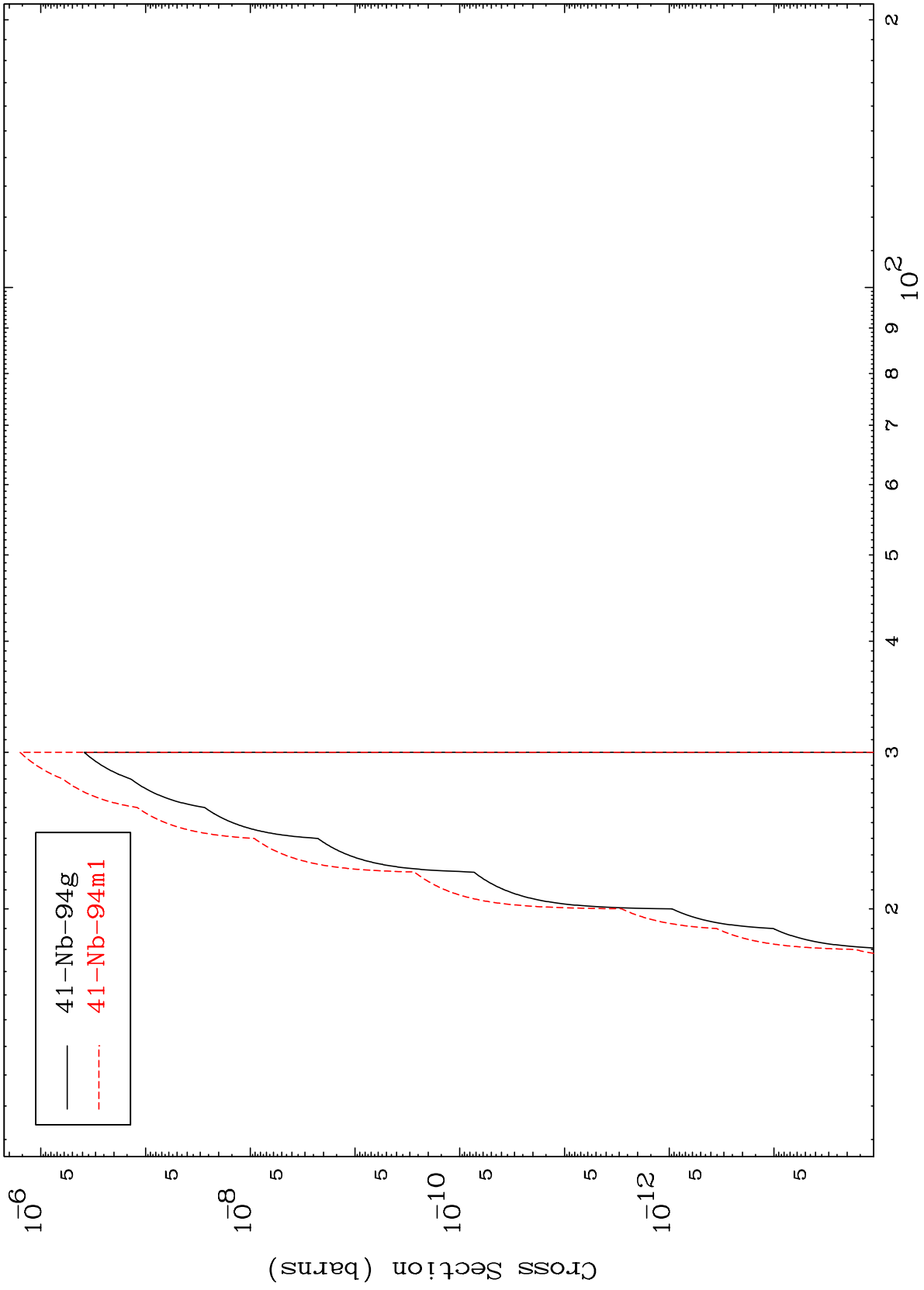
44-Ru-99

MAT 4434

(n,p) α

44-Ru-99

Radionuclide Production Cross Section



21

44-Ru-99