

Program EVALPLOT
(Version 2021-1)

by

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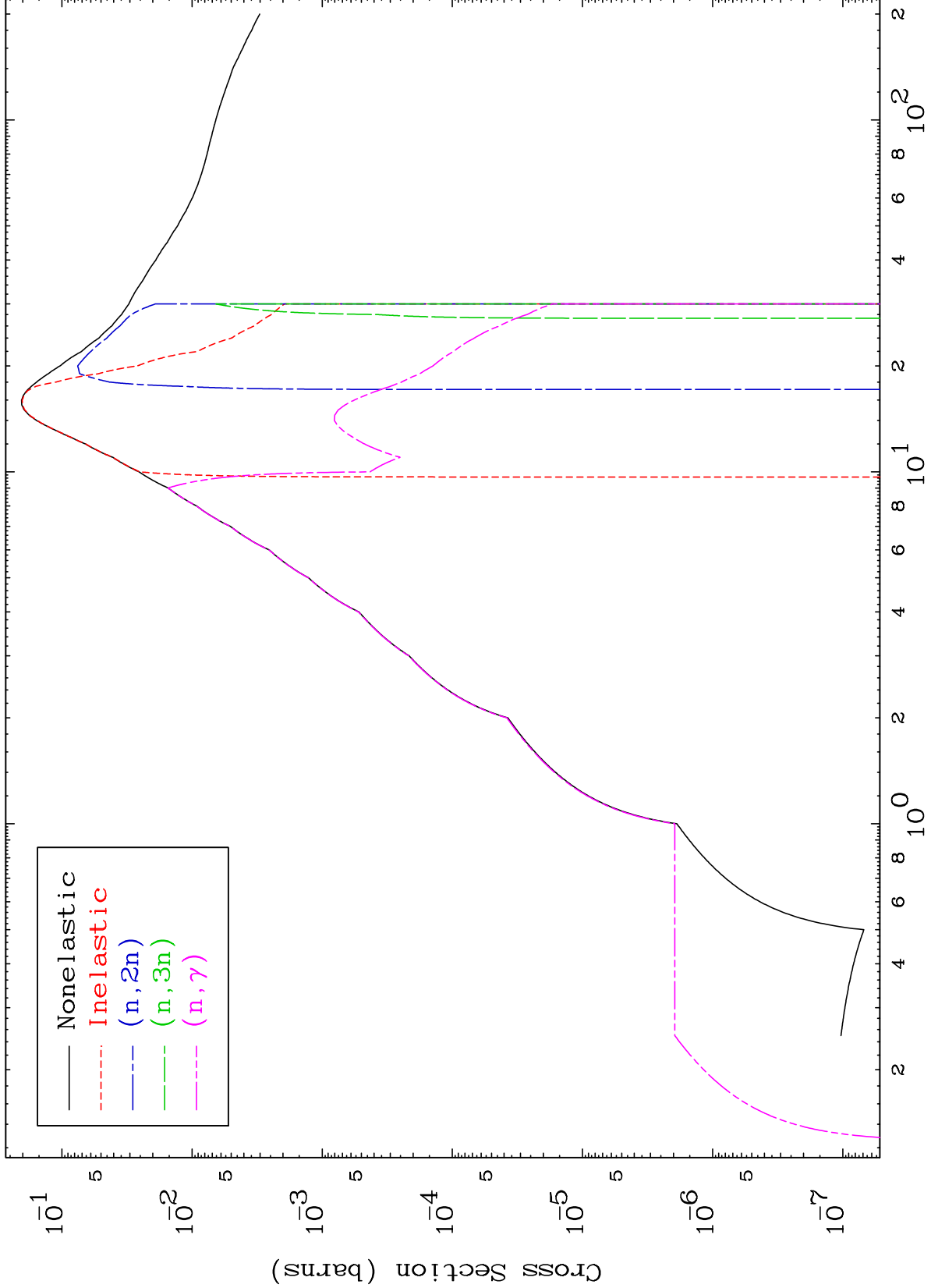
Press Mouse Button to Start

MAT 4437

Photon Major

44-Ru-100

0 Kelvin Cross Sections



1

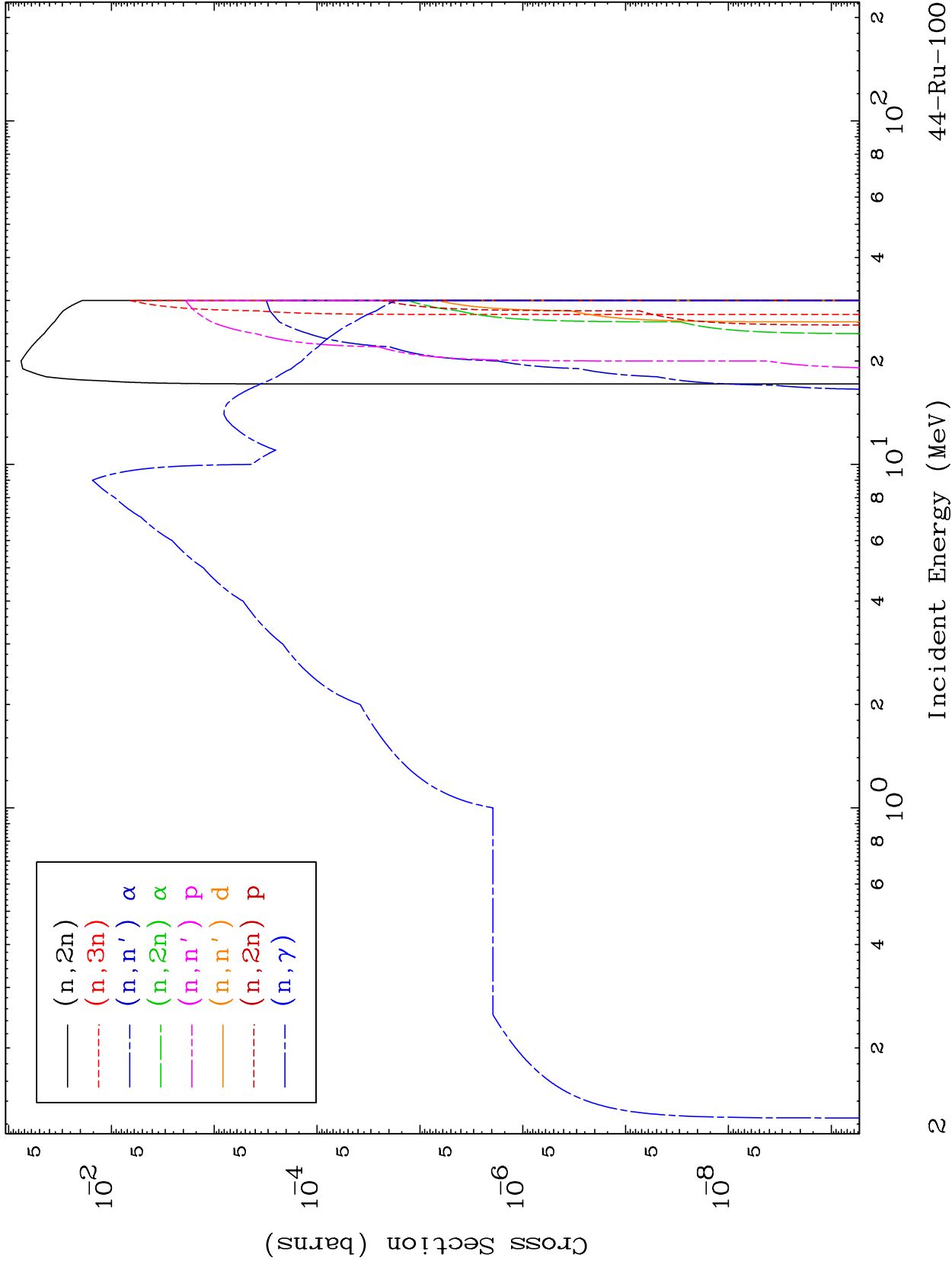
Incident Energy (MeV)

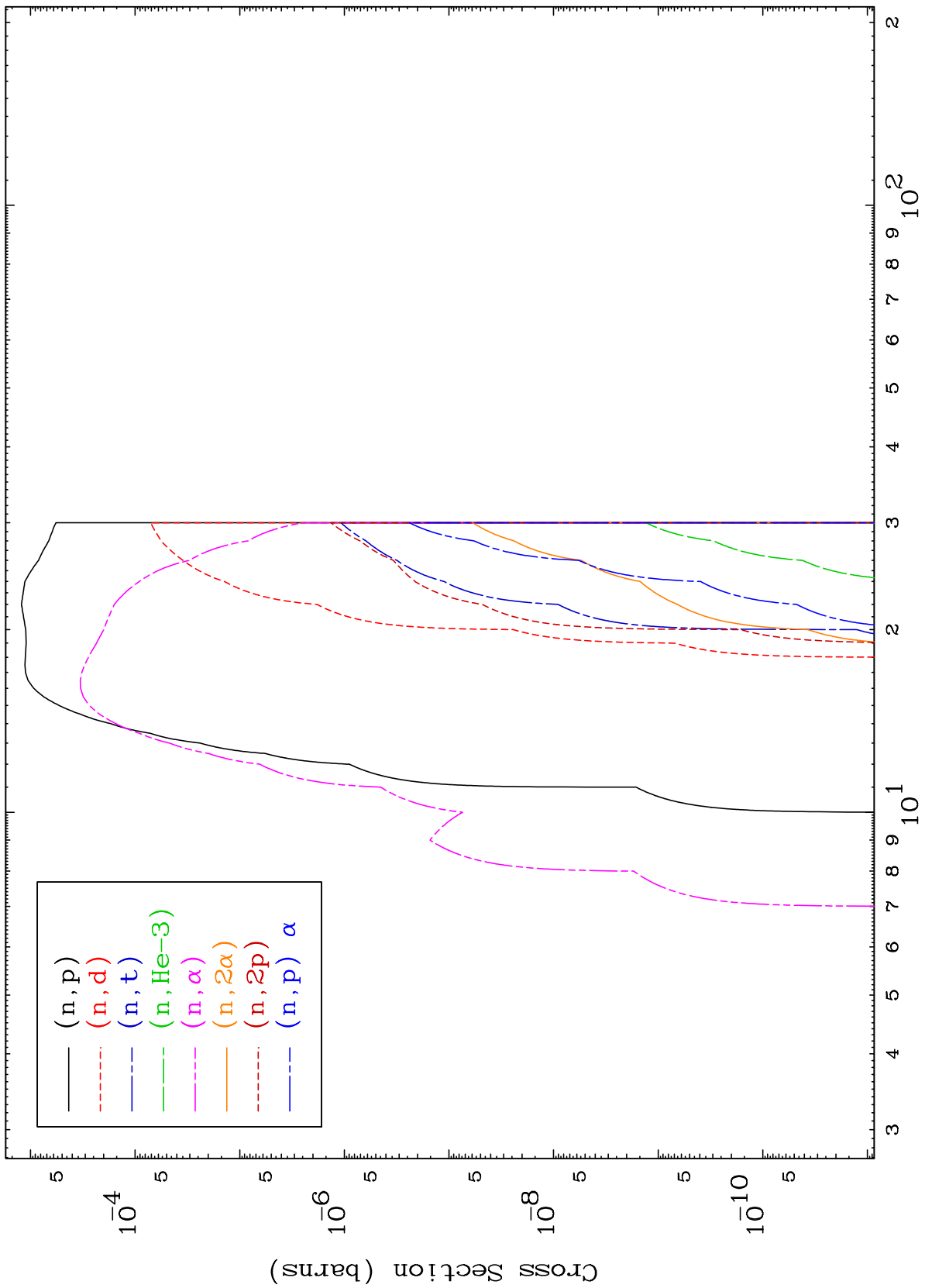
44-Ru-100

MAT 4437

Photon Neutron Absorption
0 Kelvin Cross Sections

44-Ru-100

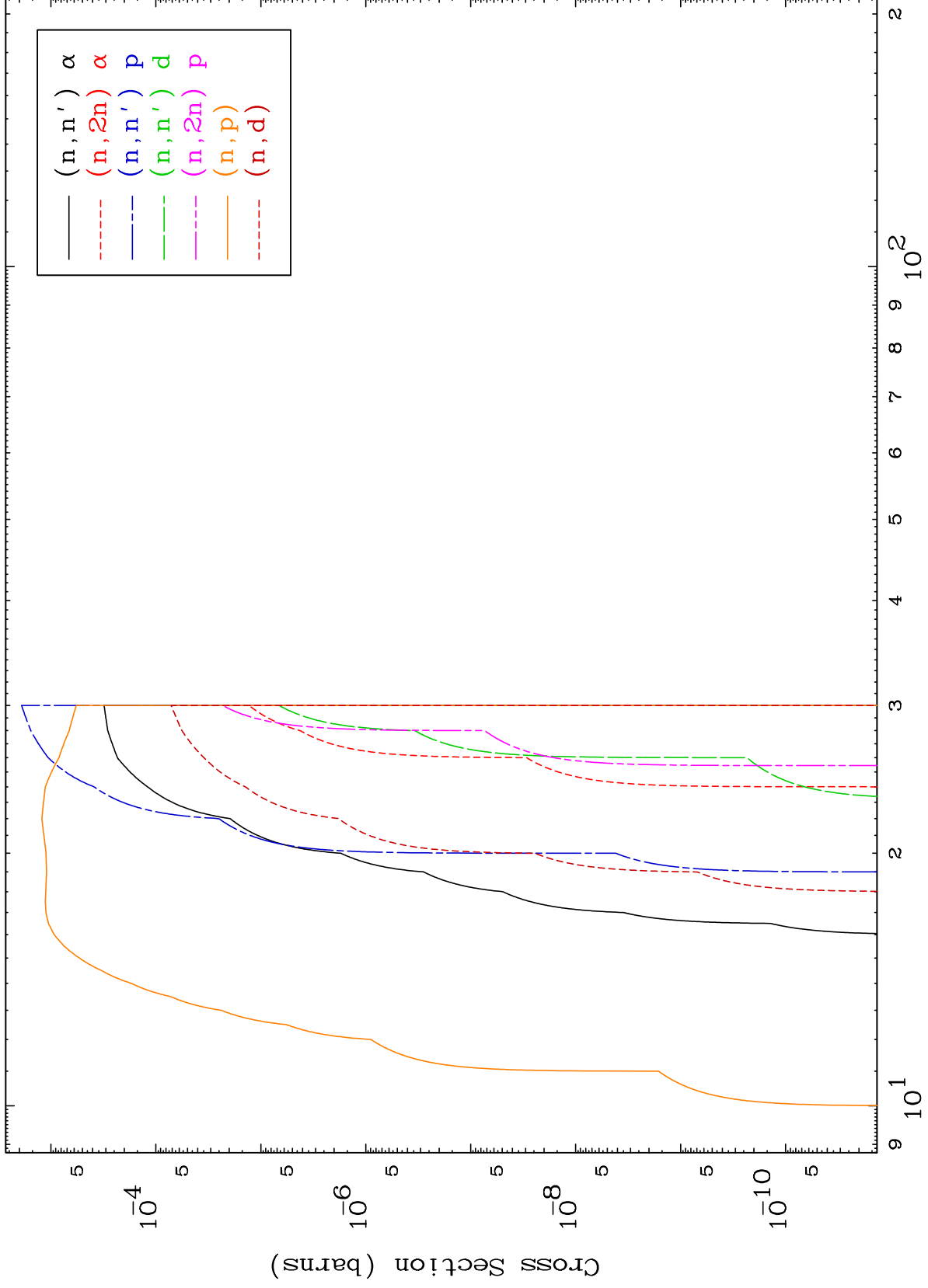




MAT 4437

Photon Charged Particle
0 Kelvin Cross Sections

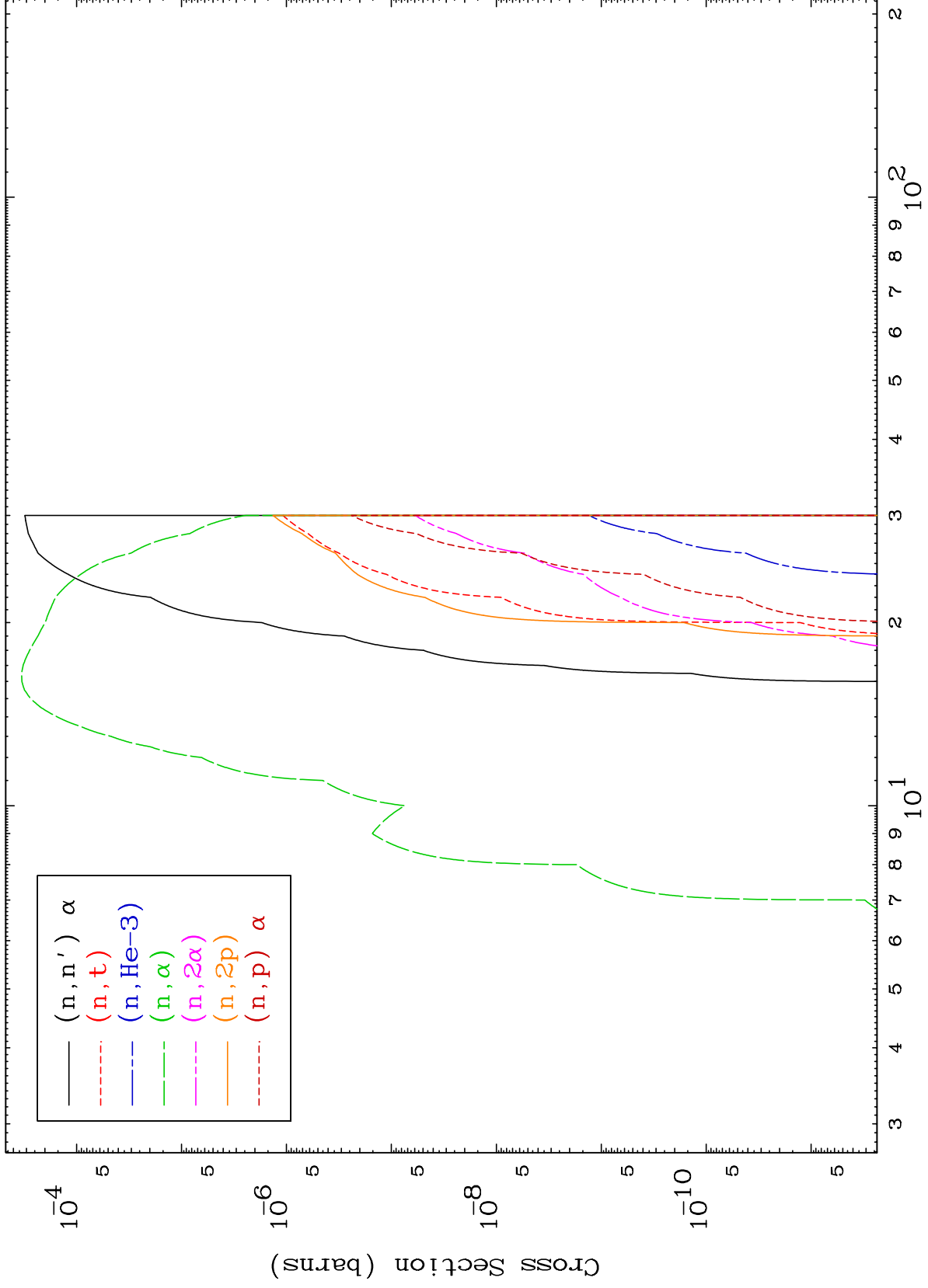
44-Ru-100



44-Ru-100

Incident Energy (MeV)

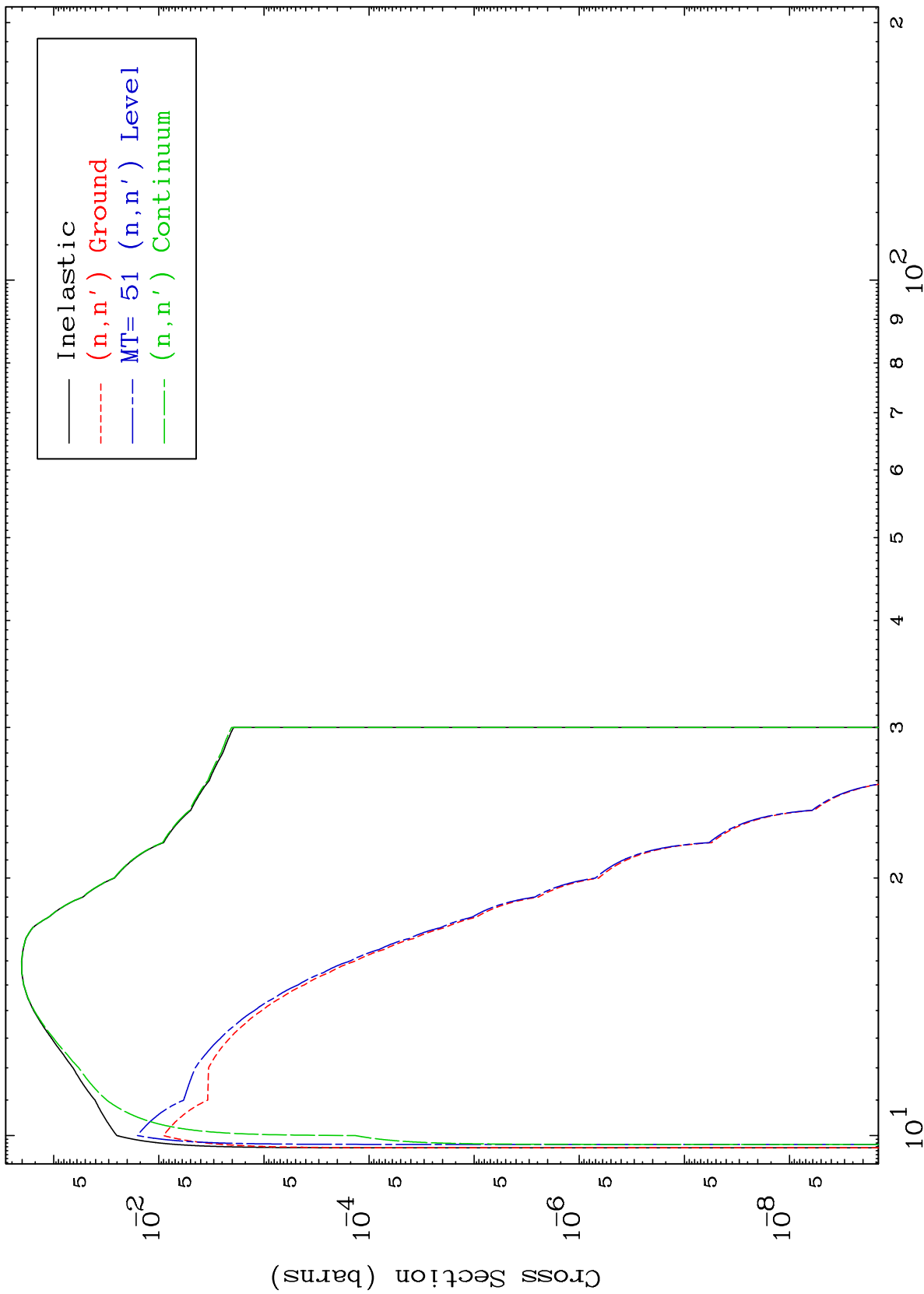
4



MAT 4437

44-Ru-100

(γ, n') Levels
0 Kelvin Cross Sections



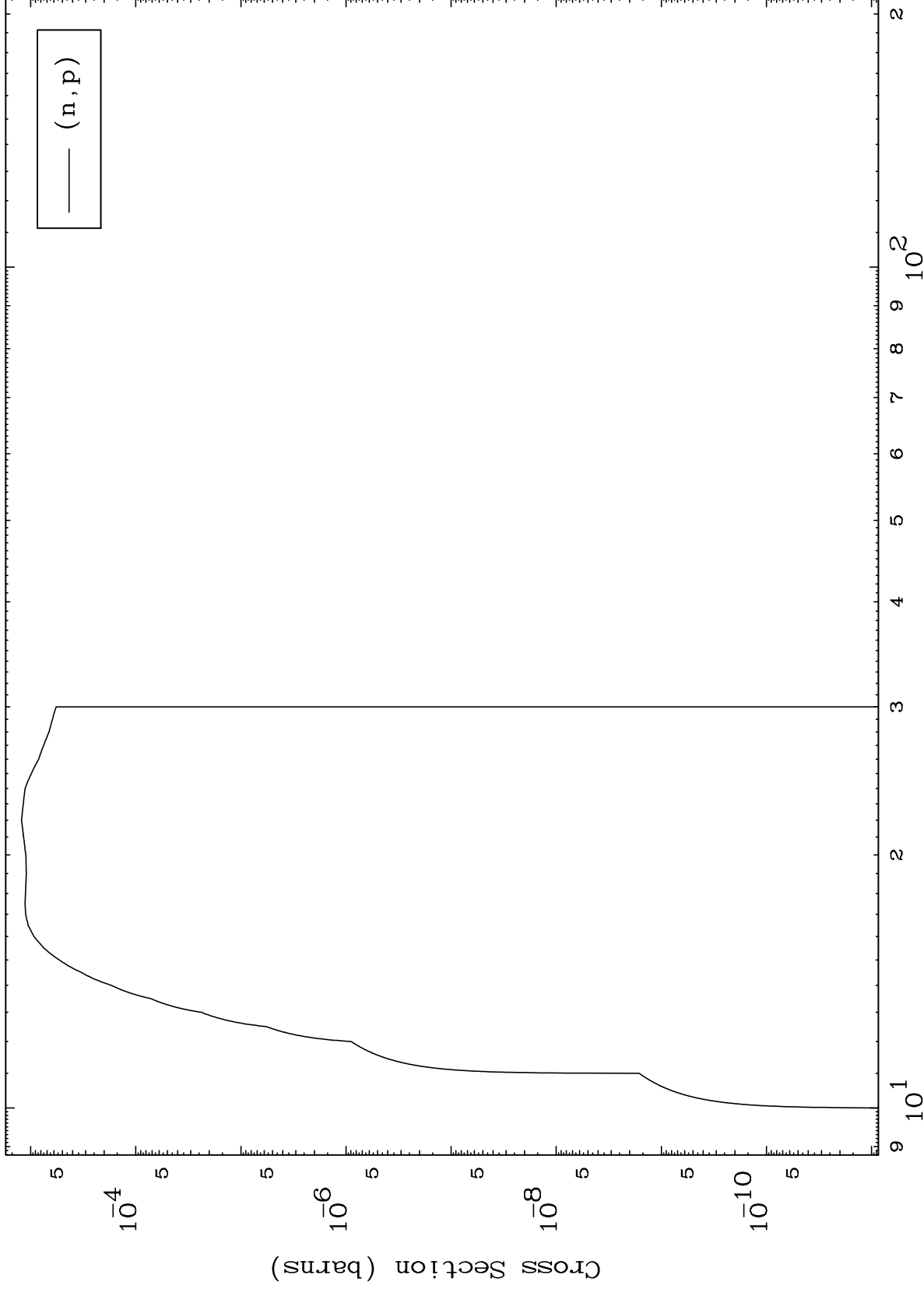
44-Ru-100

Incident Energy (MeV)

MAT 4437

(γ, p) Levels
0 Kelvin Cross Sections

44-Ru-100



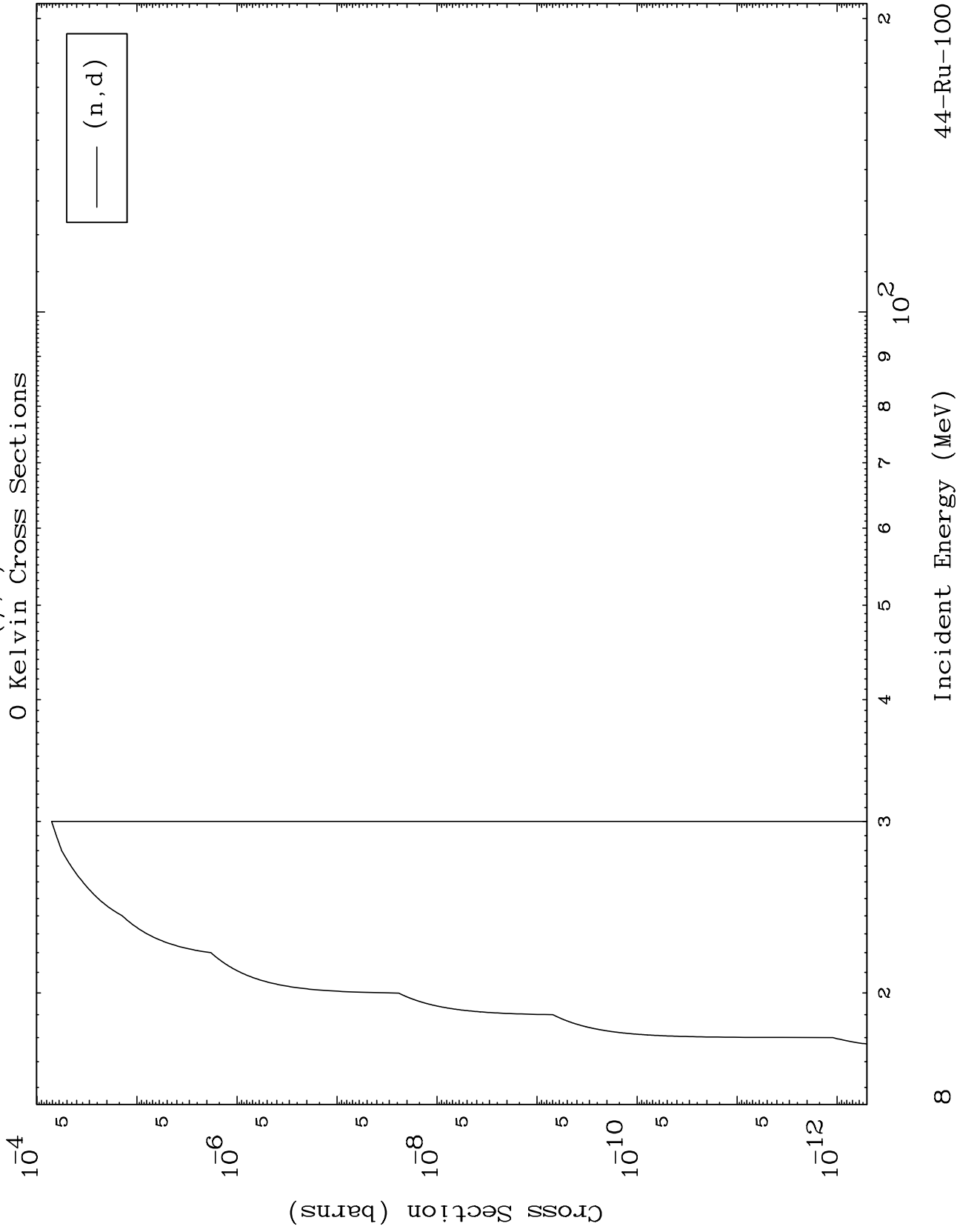
Incident Energy (MeV)

44-Ru-100

MAT 4437

(γ, d) Levels

44-Ru-100

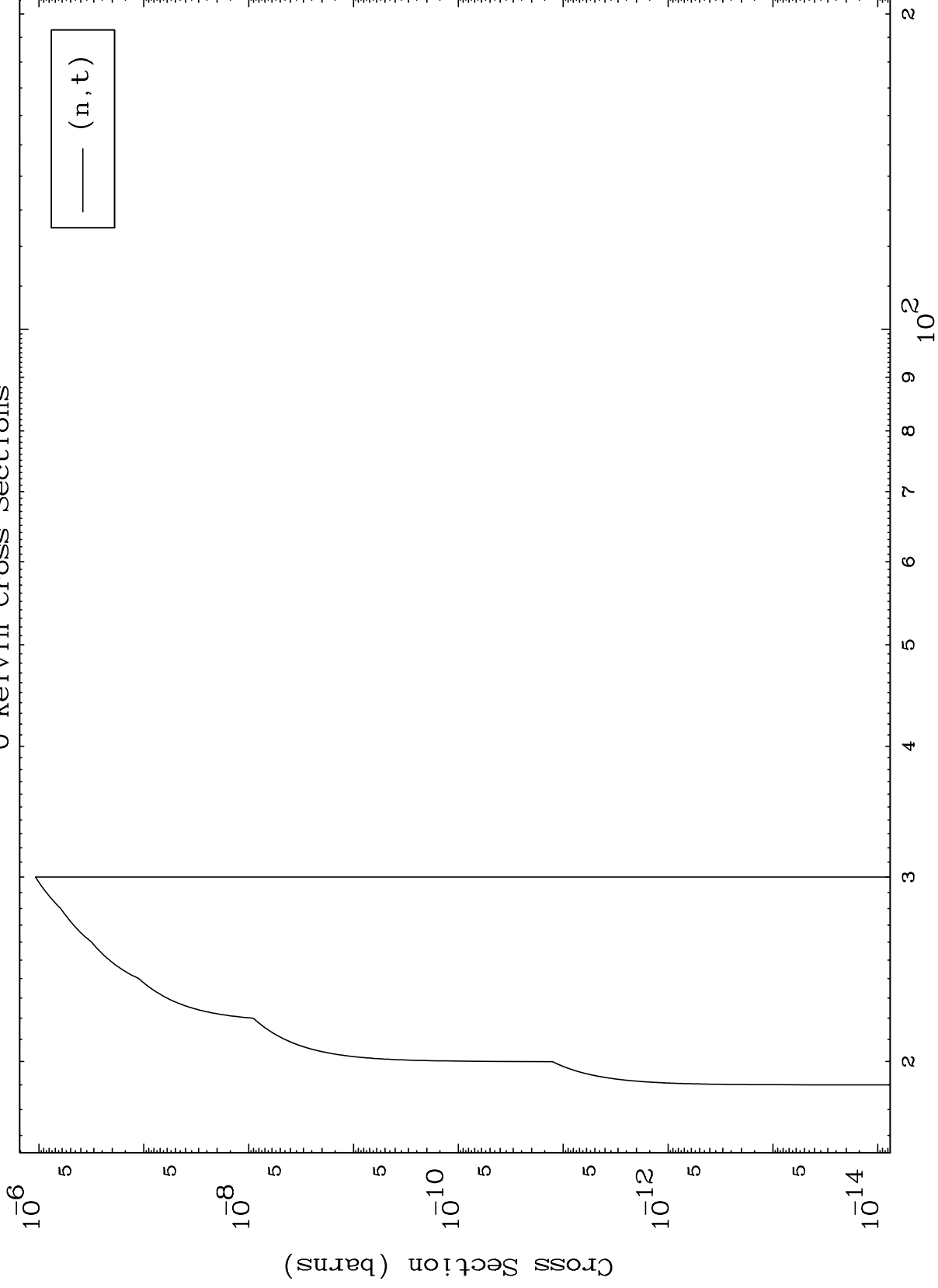


8

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(γ, t) Levels
0 Kelvin Cross Sections

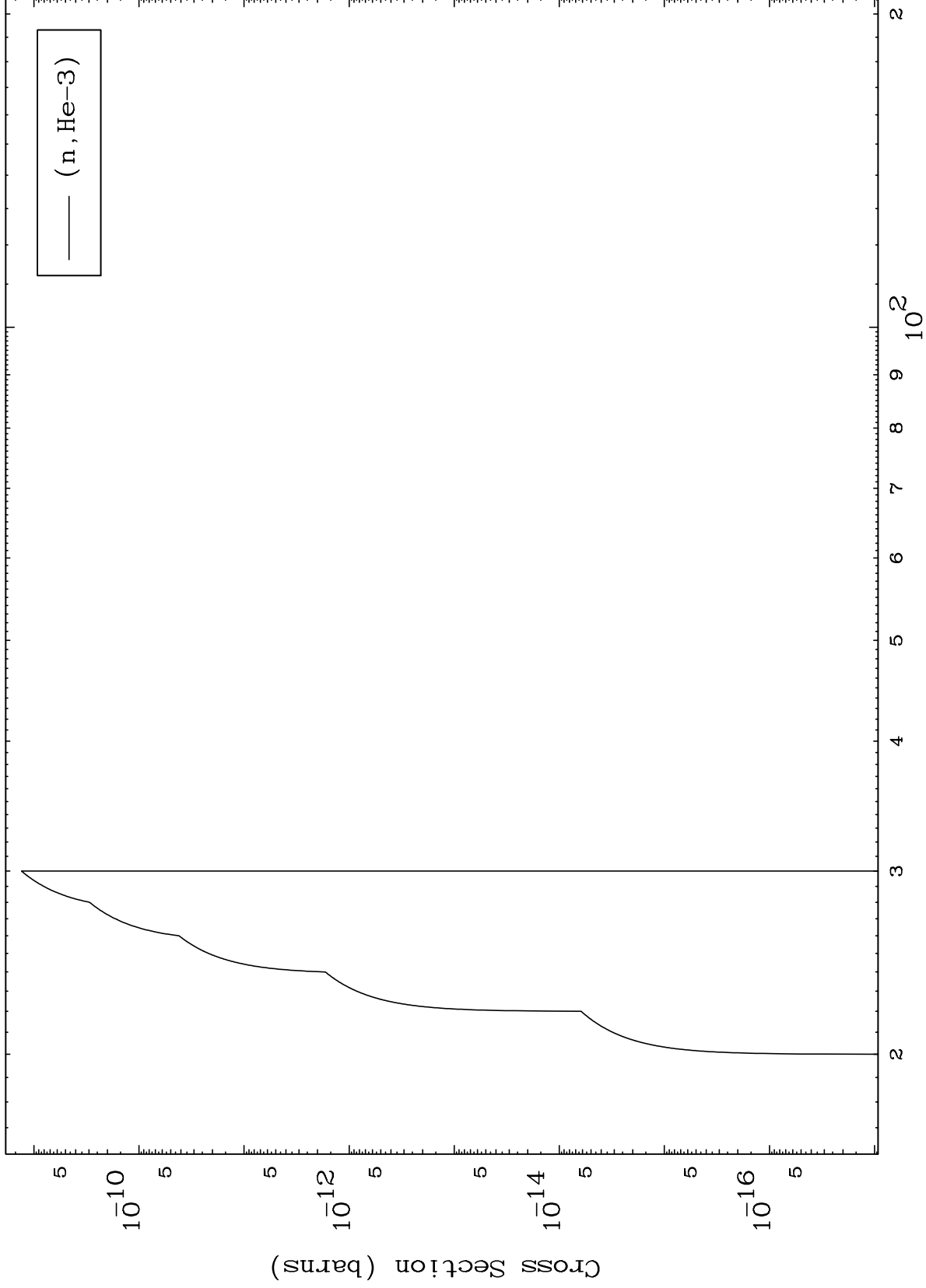
44-Ru-100



MAT 4437

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

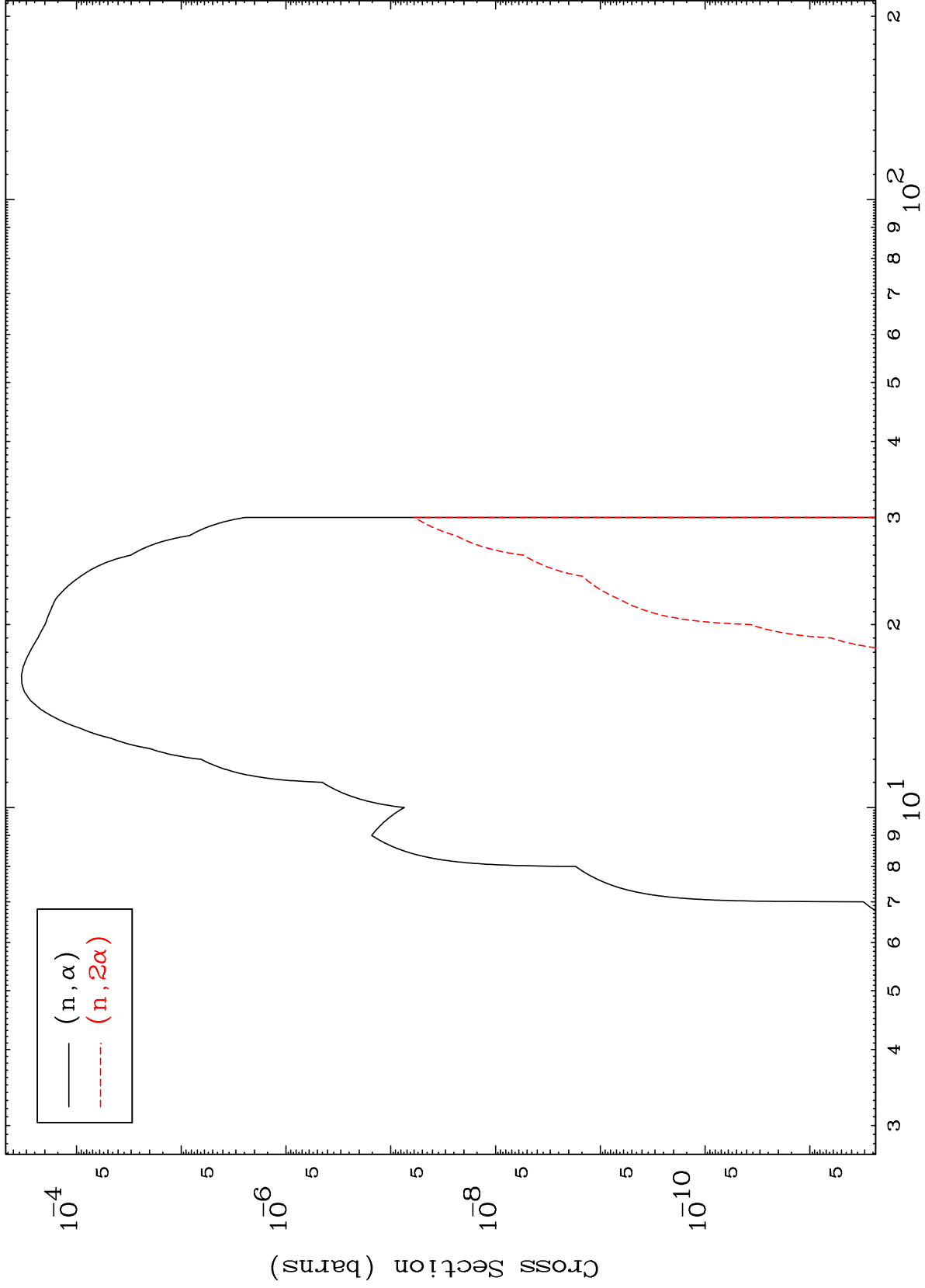
44-Ru-100



10

Incident Energy (MeV)

44-Ru-100

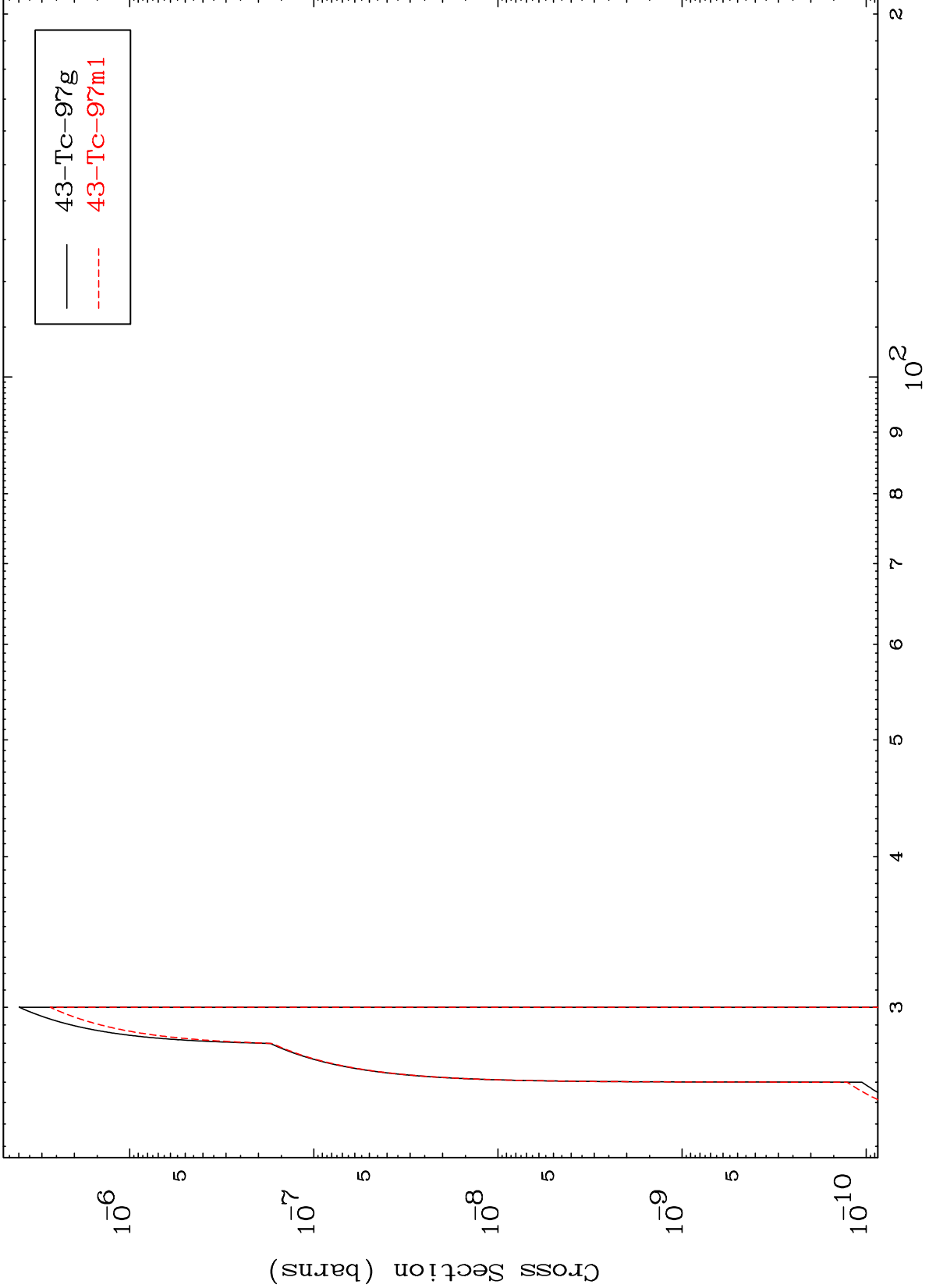


MAT 4437

(n,n') d

44-Ru-100

Radionuclide Production Cross Section



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

12

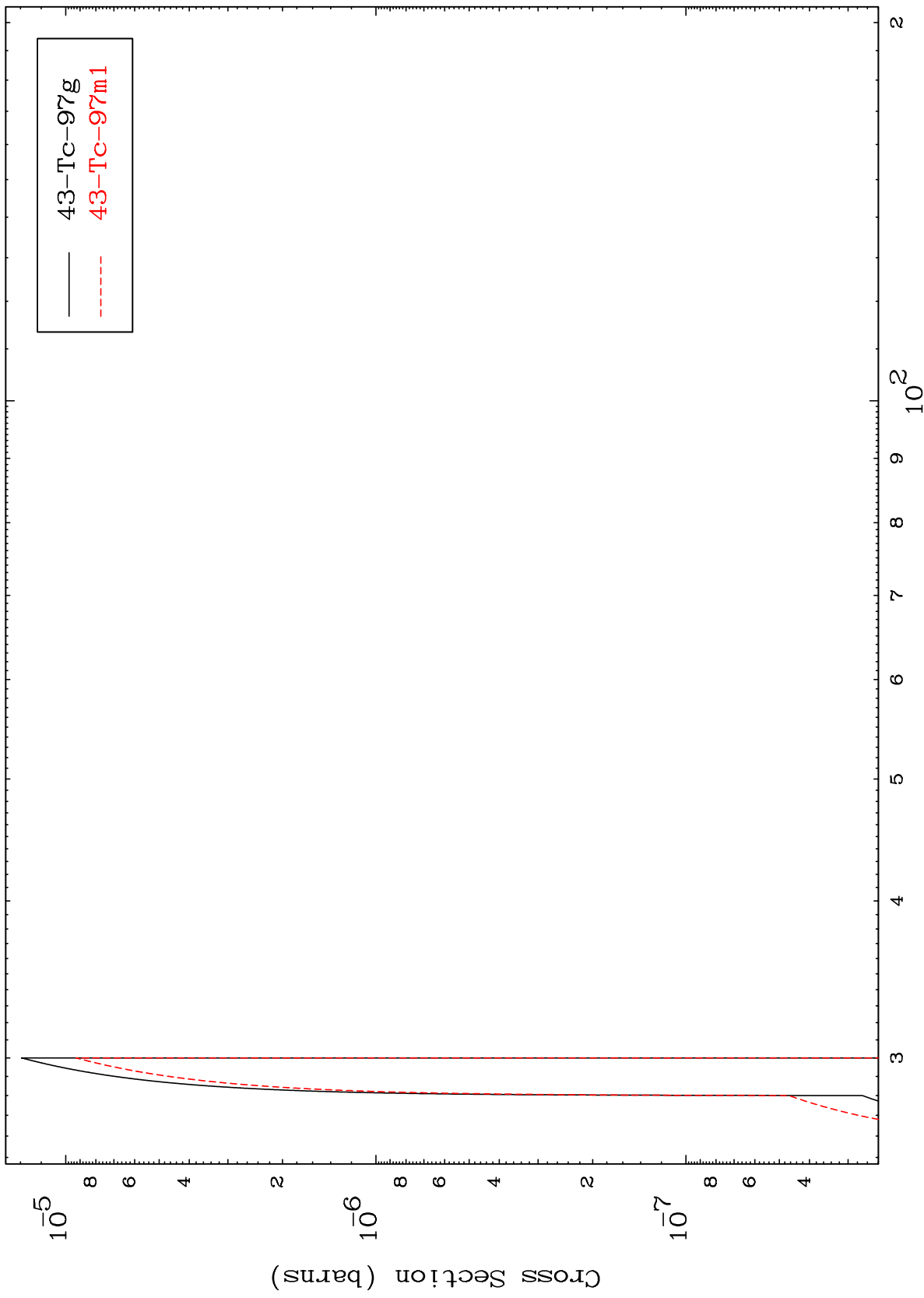
Incident Energy (MeV)

44-Ru-100

MAT 4437

44-Ru-100

(n,2n) p
Radionuclide Production Cross Section



13

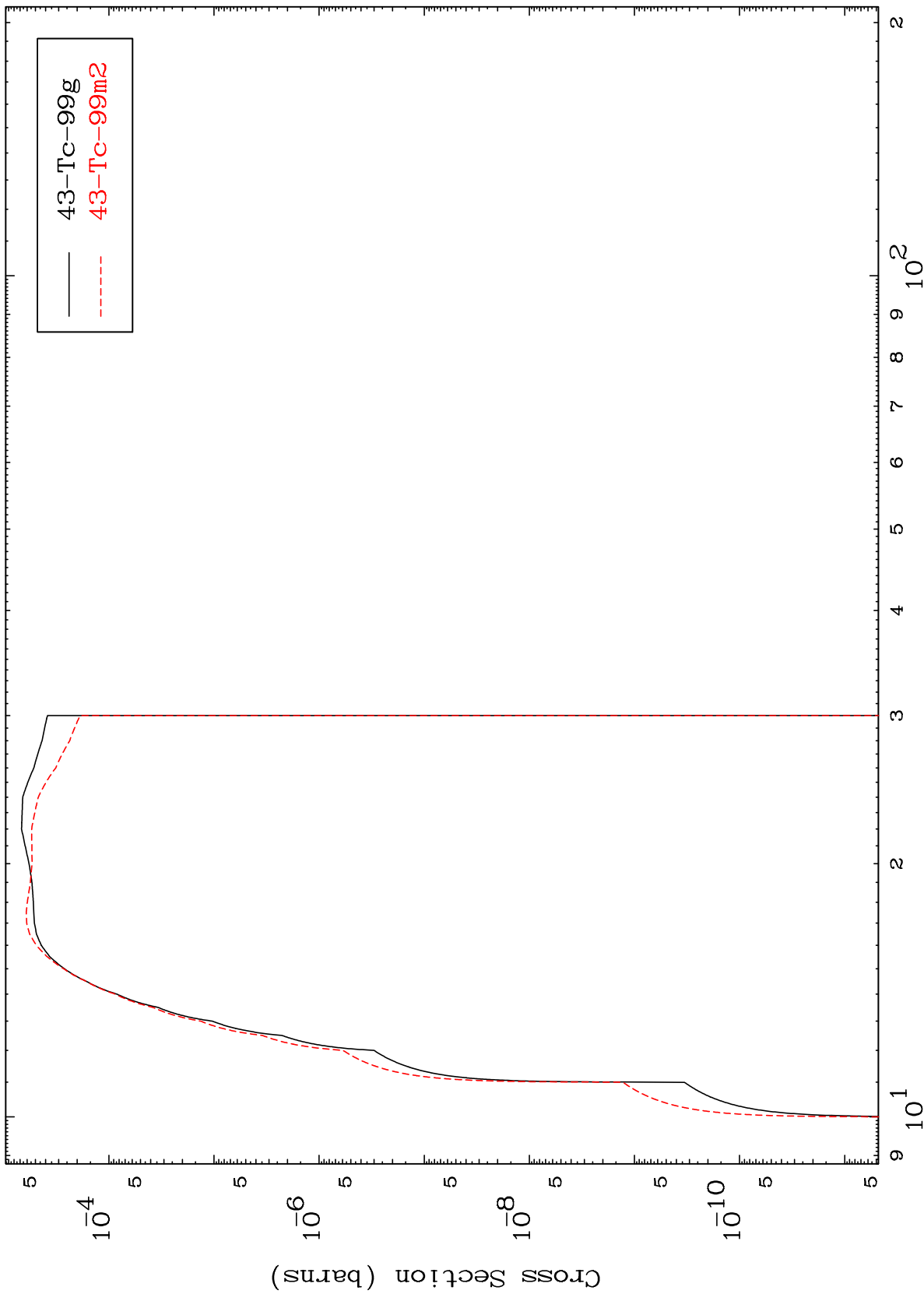
Incident Energy (MeV)

44-Ru-100

MAT 4437

44-Ru-100

(n,p)
Radionuclide Production Cross Section



44-Ru-100

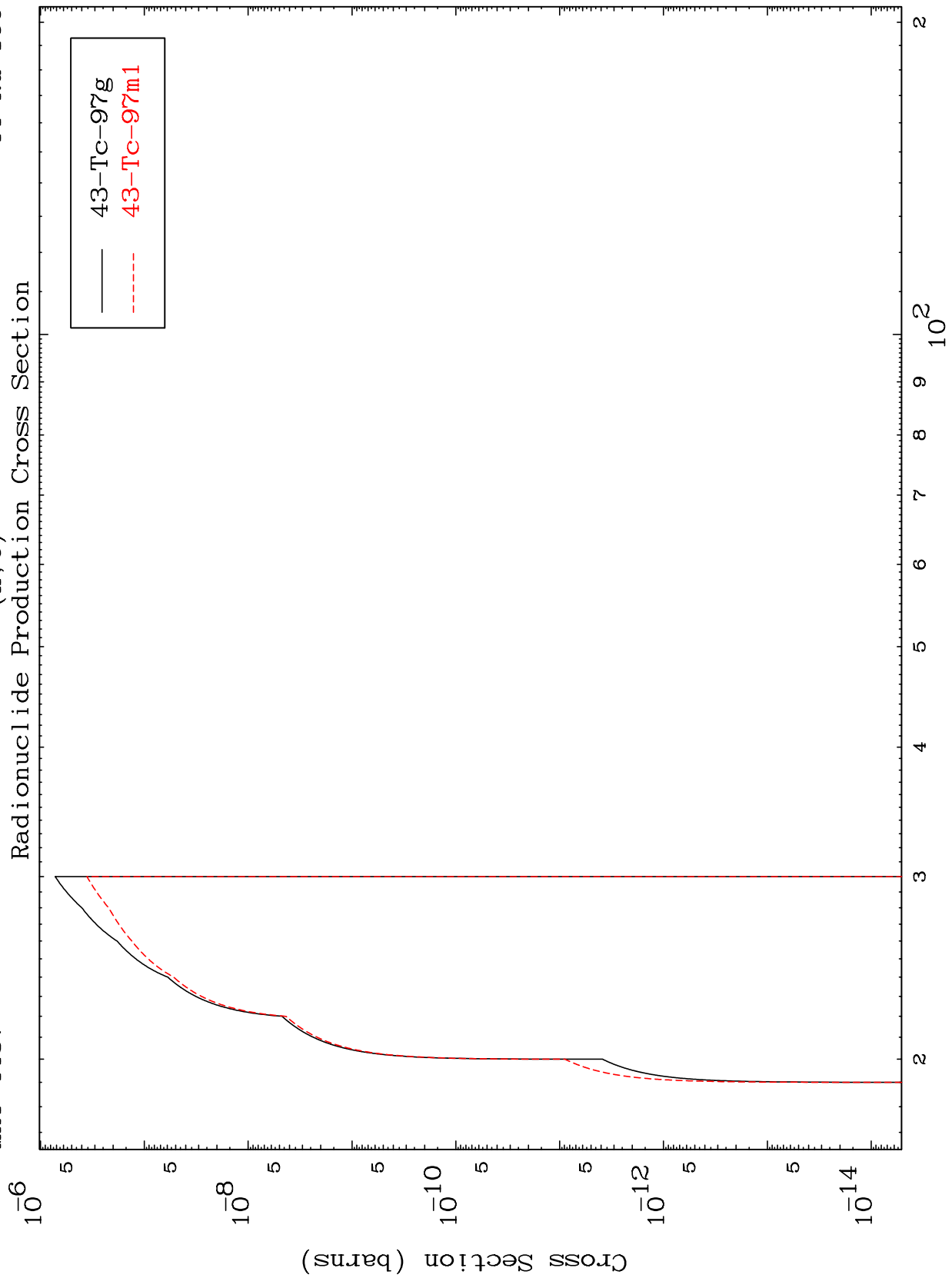
Incident Energy (MeV)

14

MAT 4437

44-Ru-100

(n, t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

44-Ru-100

MAT 4437

(n,p) α

44-Ru-100

Radionuclide Production Cross Section

