

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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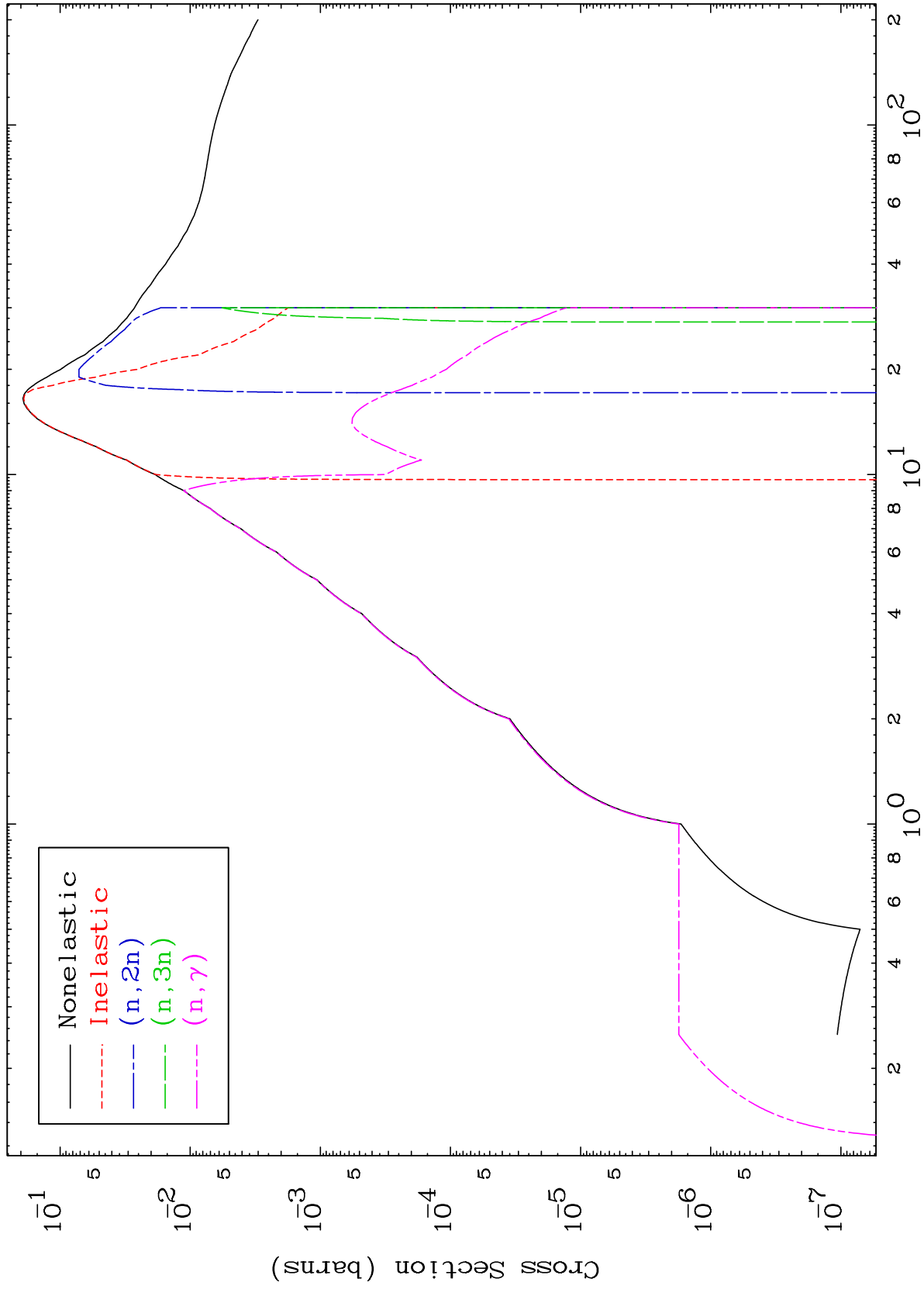
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4437

0 Kelvin Major
Photon Cross Sections

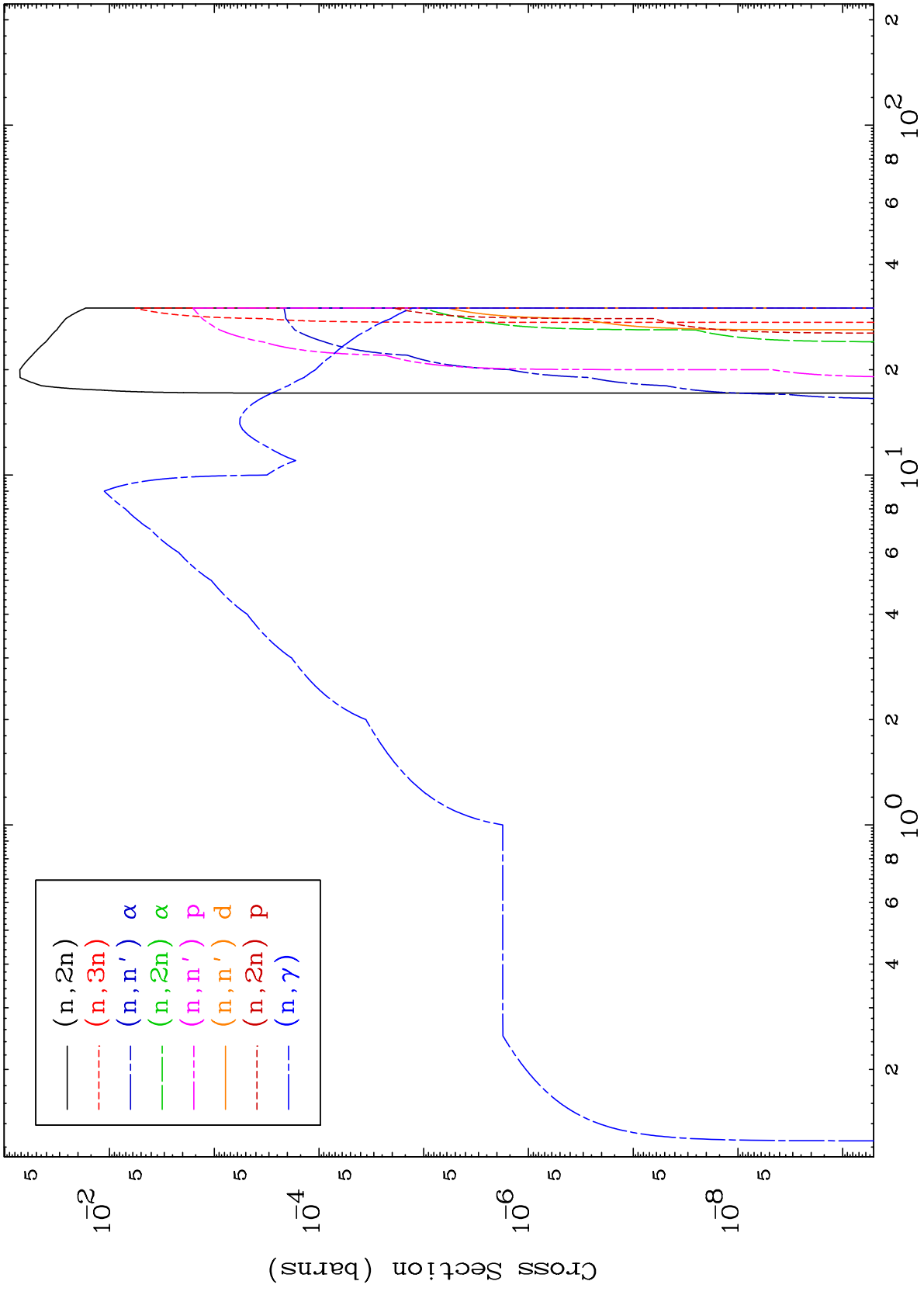
44-Ru-100



MAT 4437

Photon Neutron Absorption
0 Kelvin Cross Sections

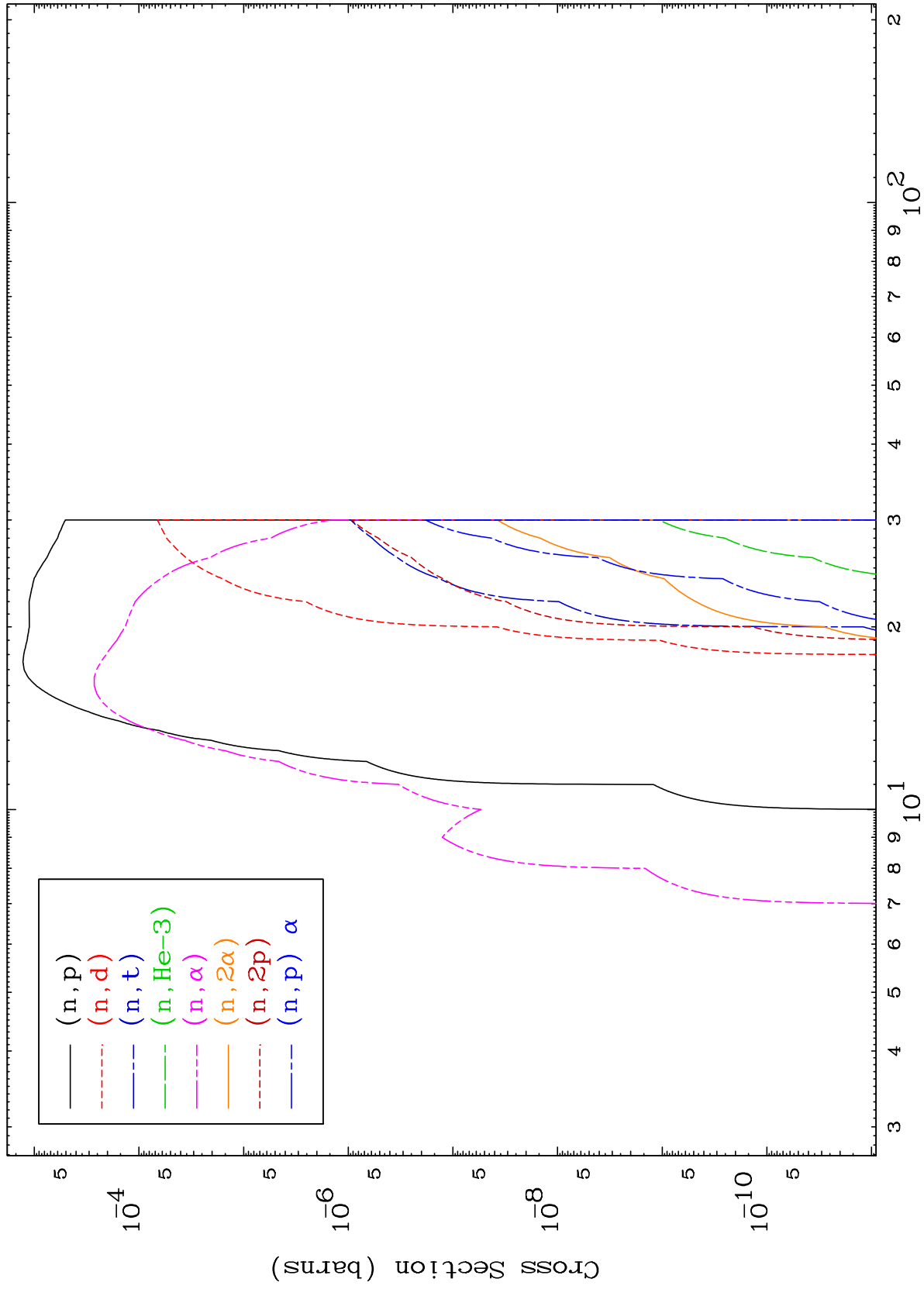
44-Ru-100



2

Incident Energy (MeV)

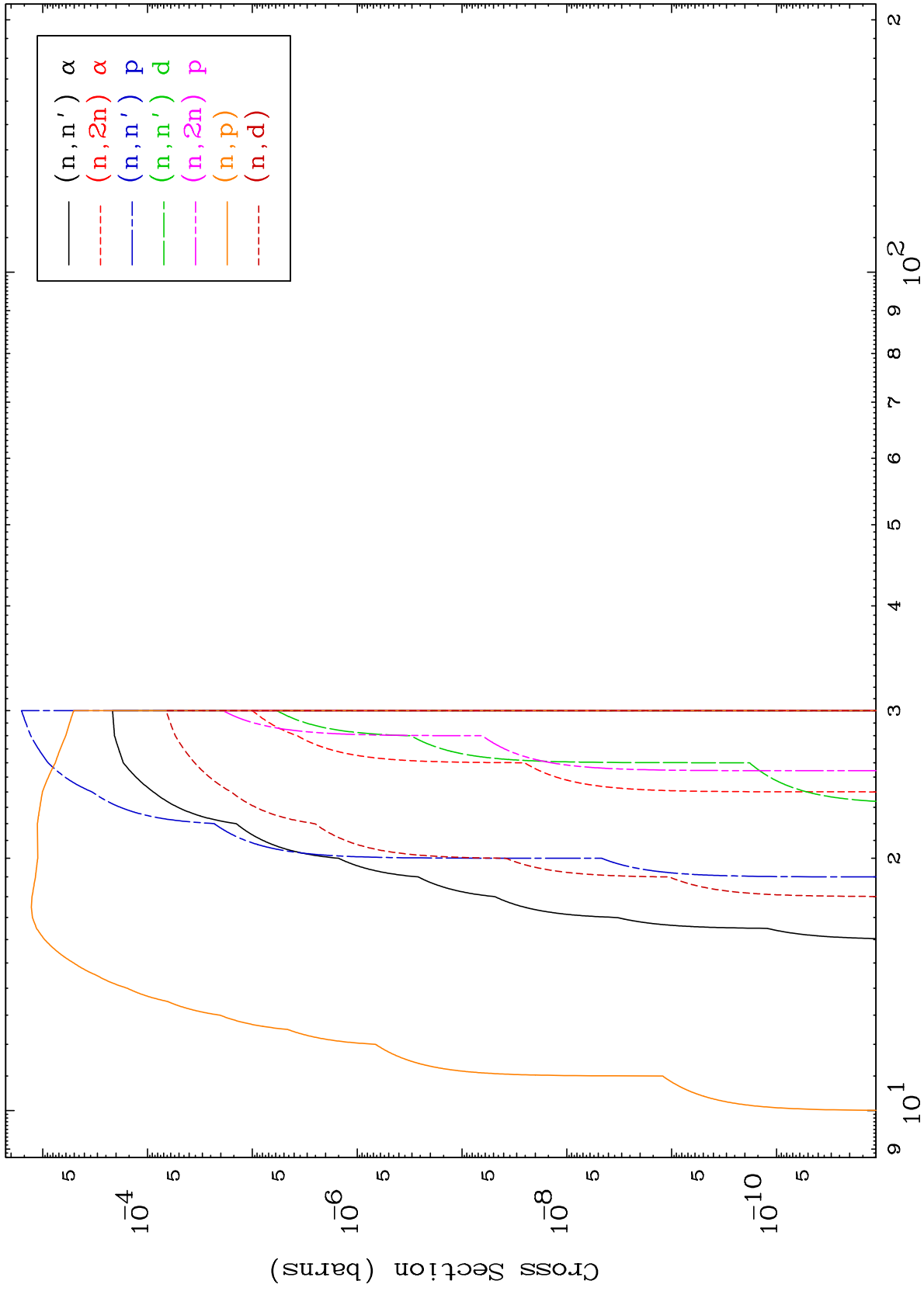
44-Ru-100



MAT 4437

Photon Charged Particle
0 Kelvin Cross Sections

44-Ru-100



44-Ru-100

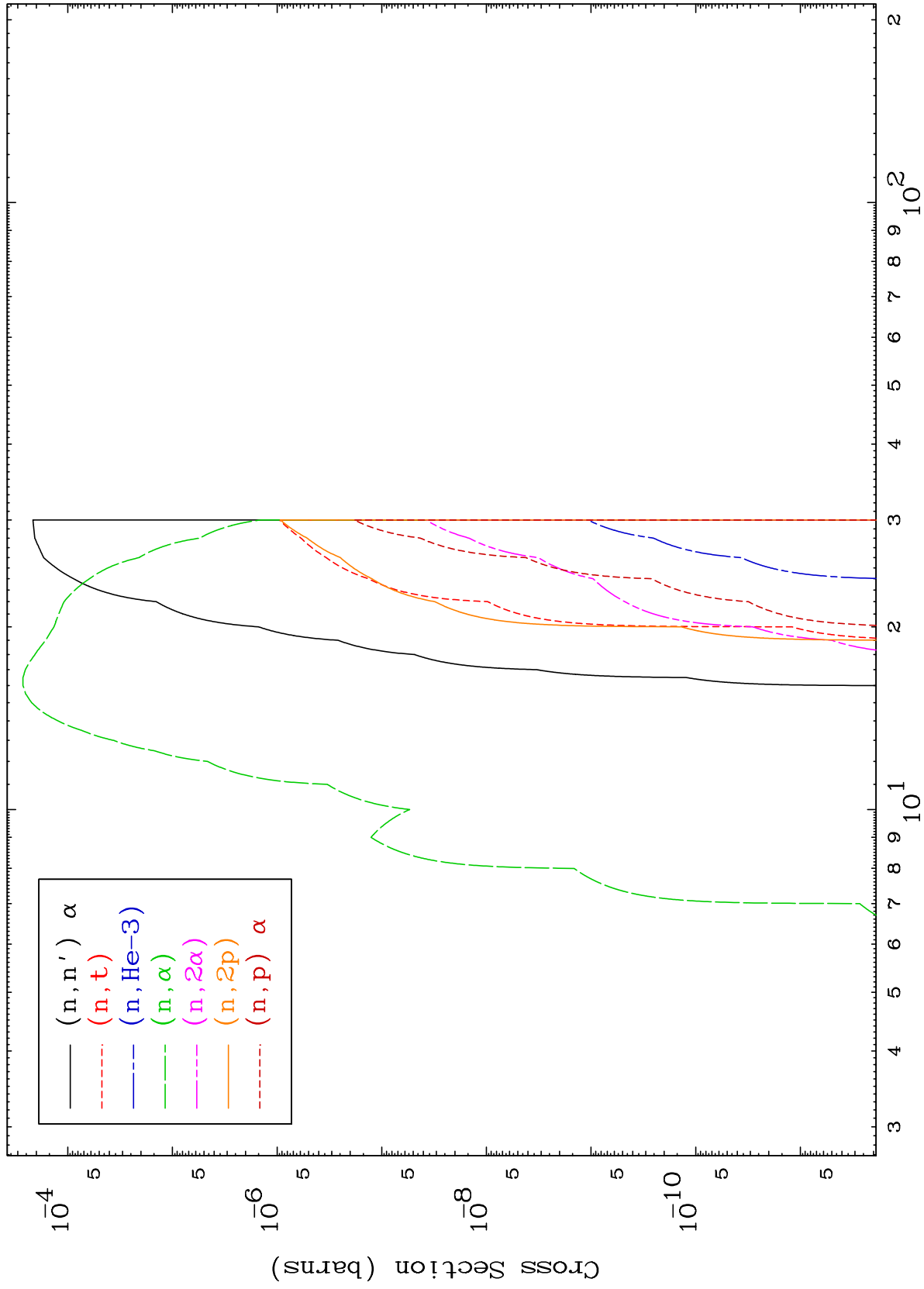
Incident Energy (MeV)

4

MAT 4437

Photon Charged Particle
0 Kelvin Cross Sections

44-Ru-100



5

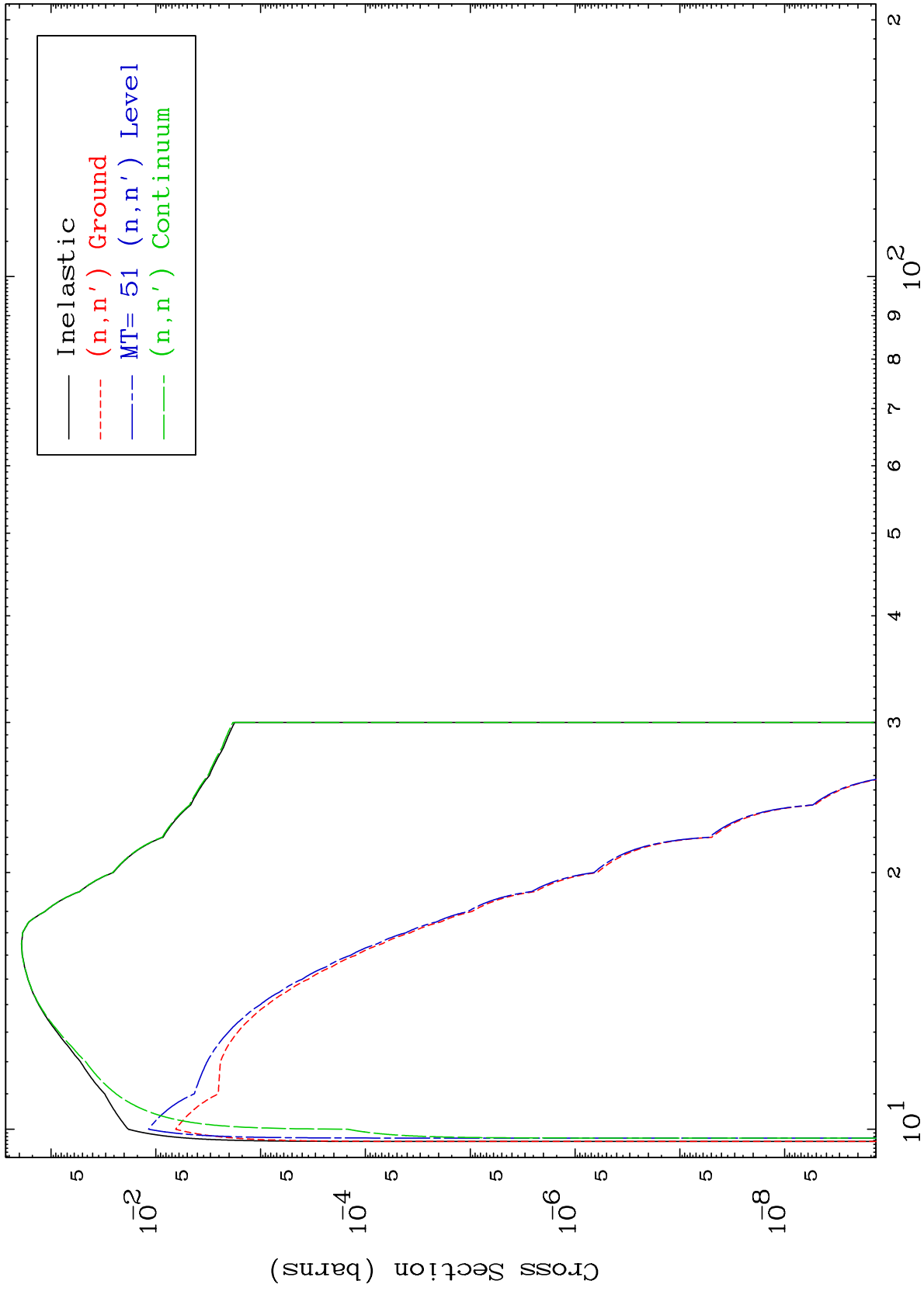
Incident Energy (MeV)

44-Ru-100

MAT 4437

(γ, n') Levels
0 Kelvin Cross Sections

44-Ru-100



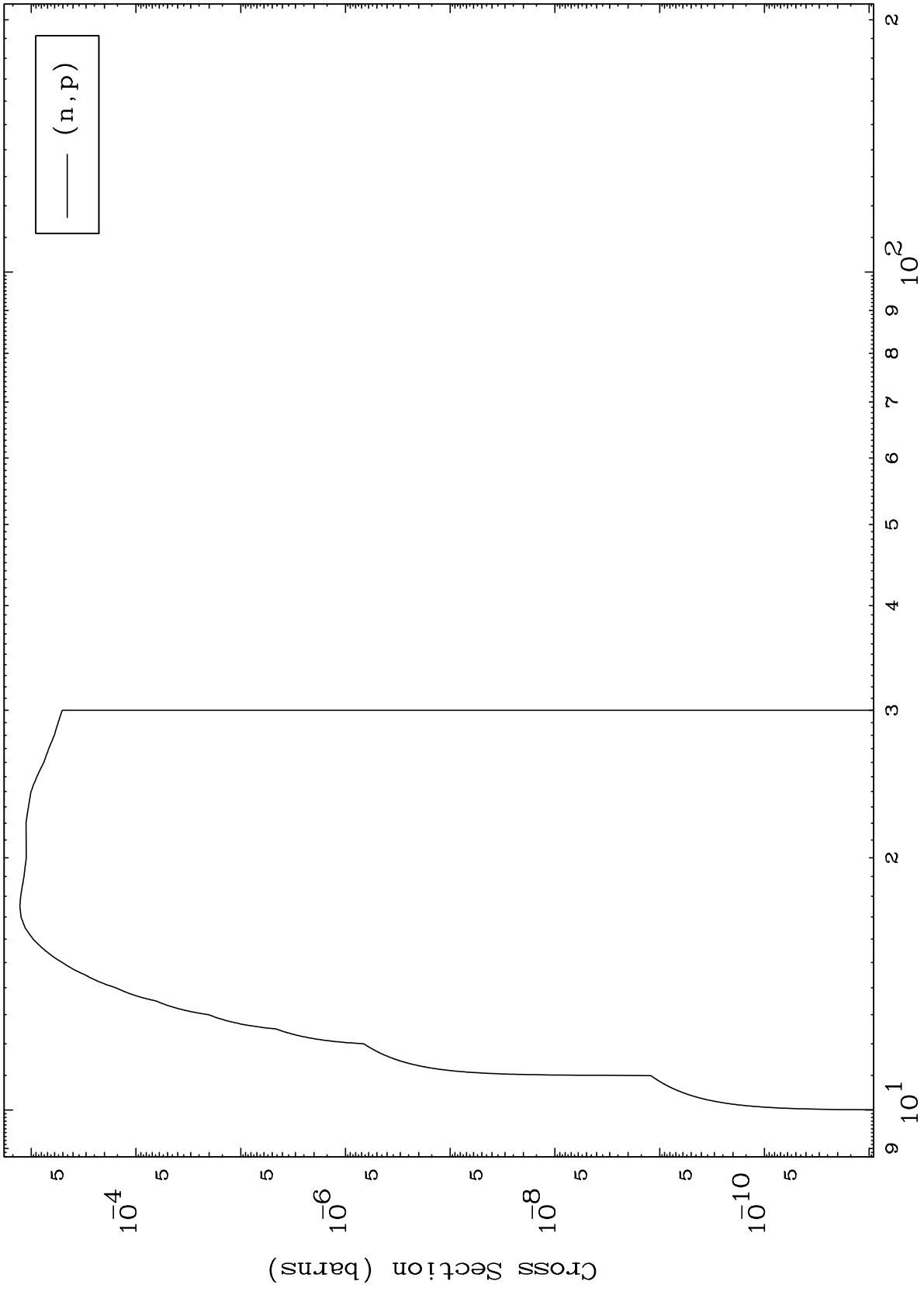
Incident Energy (MeV)

44-Ru-100

MAT 4437

(γ, p) Levels
0 Kelvin Cross Sections

44-Ru-100



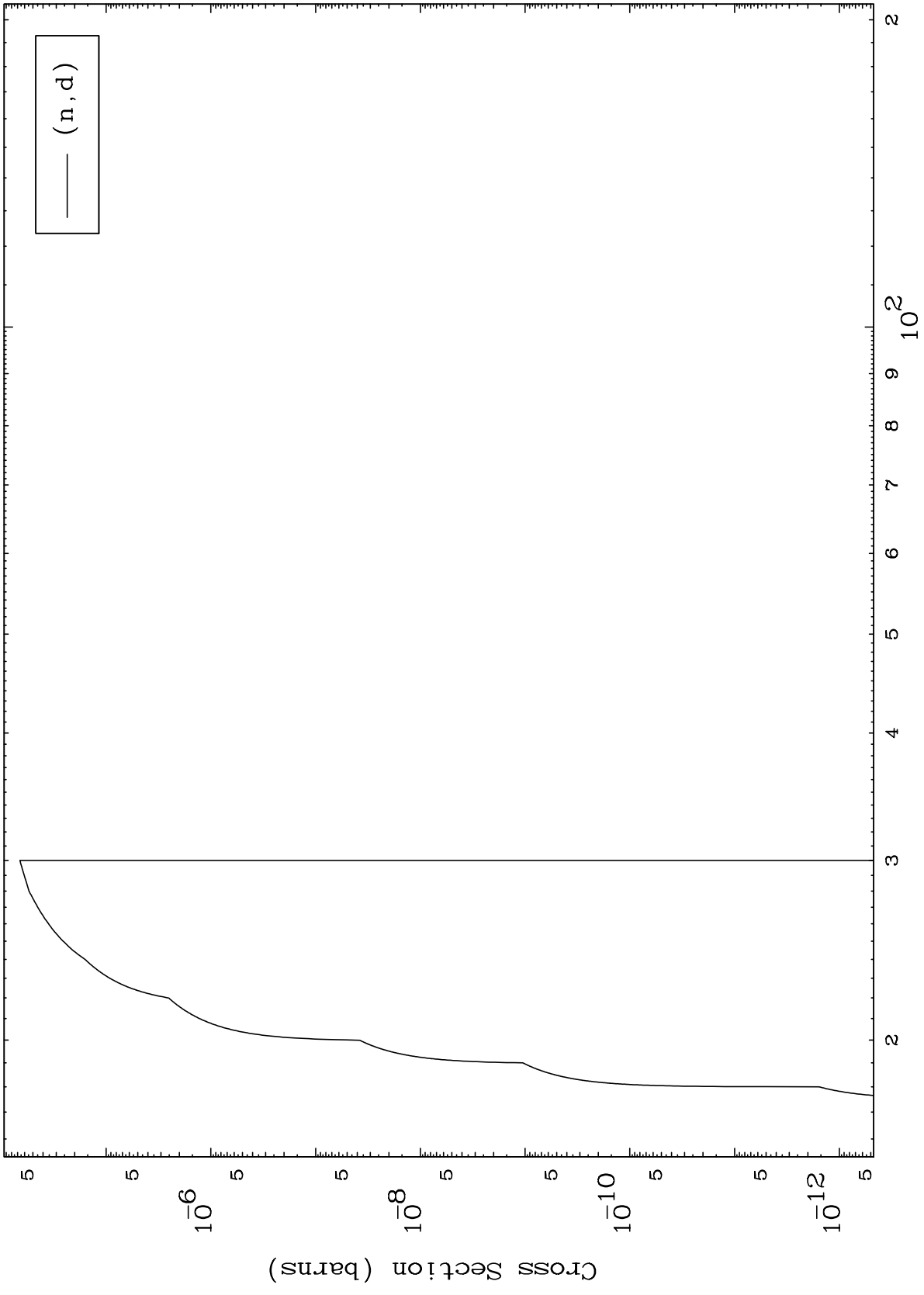
Incident Energy (MeV)

44-Ru-100

MAT 4437

(γ, d) Levels
0 Kelvin Cross Sections

44-Ru-100



8

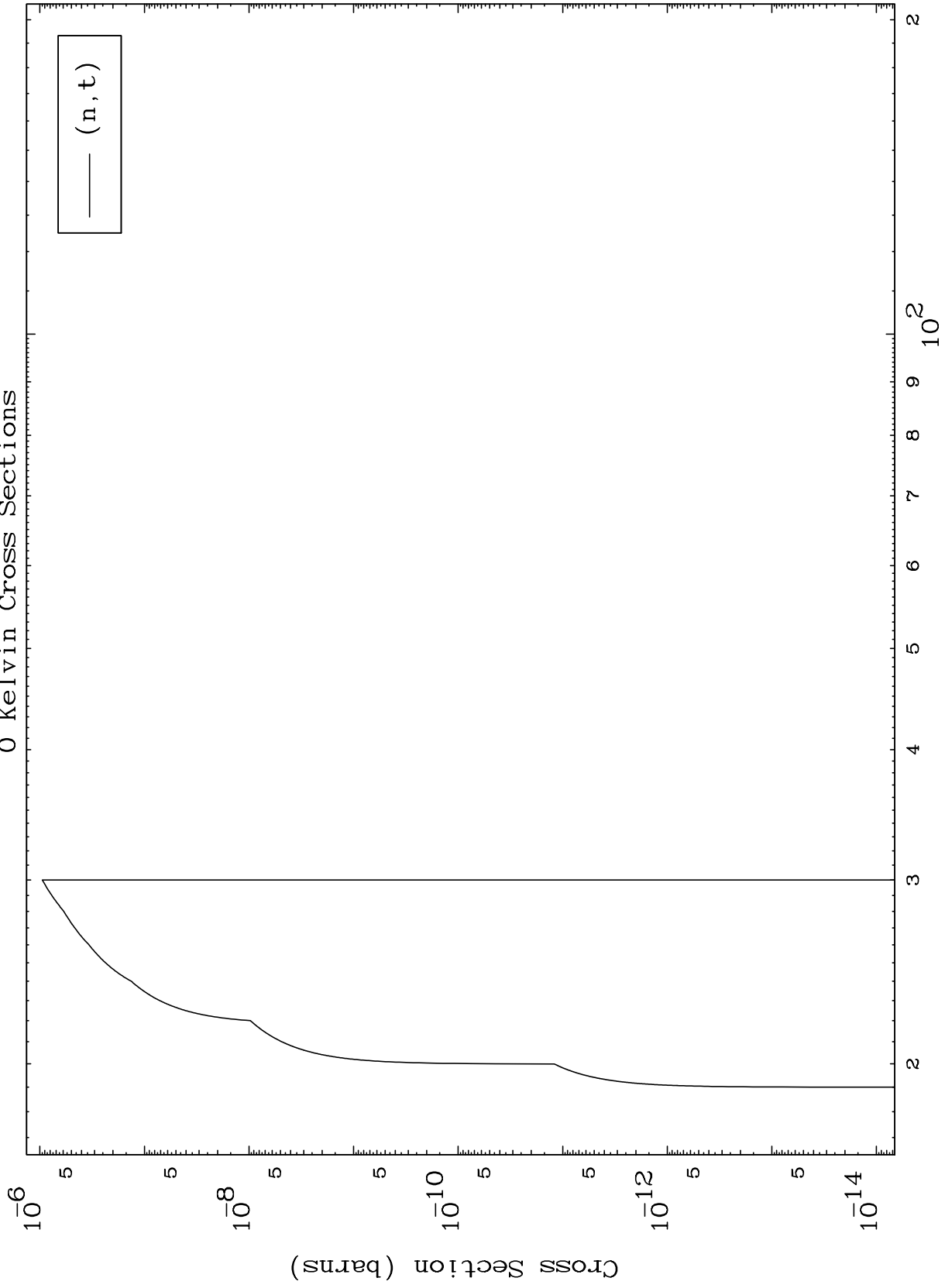
Incident Energy (MeV)

44-Ru-100

MAT 4437

(γ, t) Levels
0 Kelvin Cross Sections

44-Ru-100



9

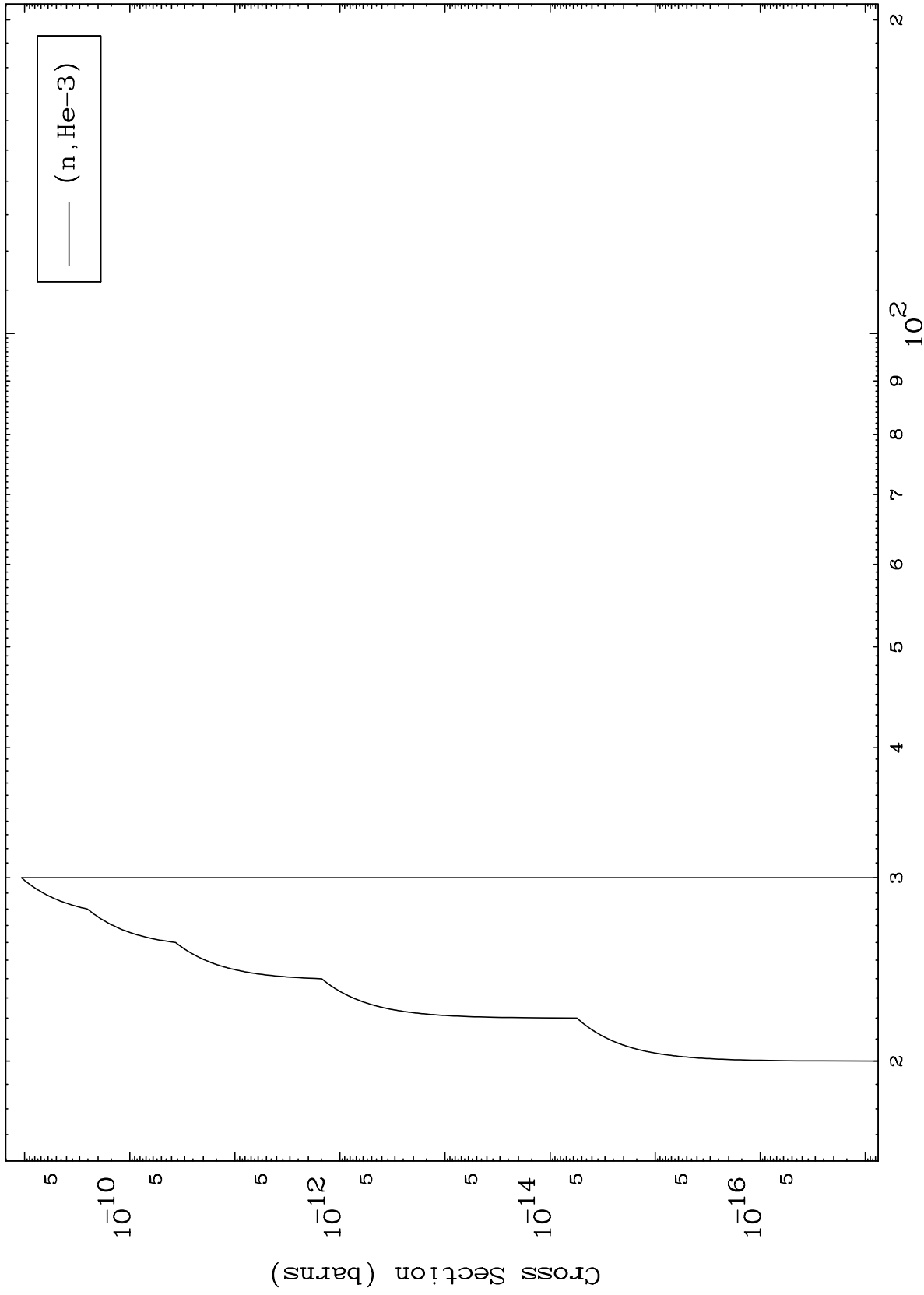
Incident Energy (MeV)

44-Ru-100

MAT 4437

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

44-Ru-100



10

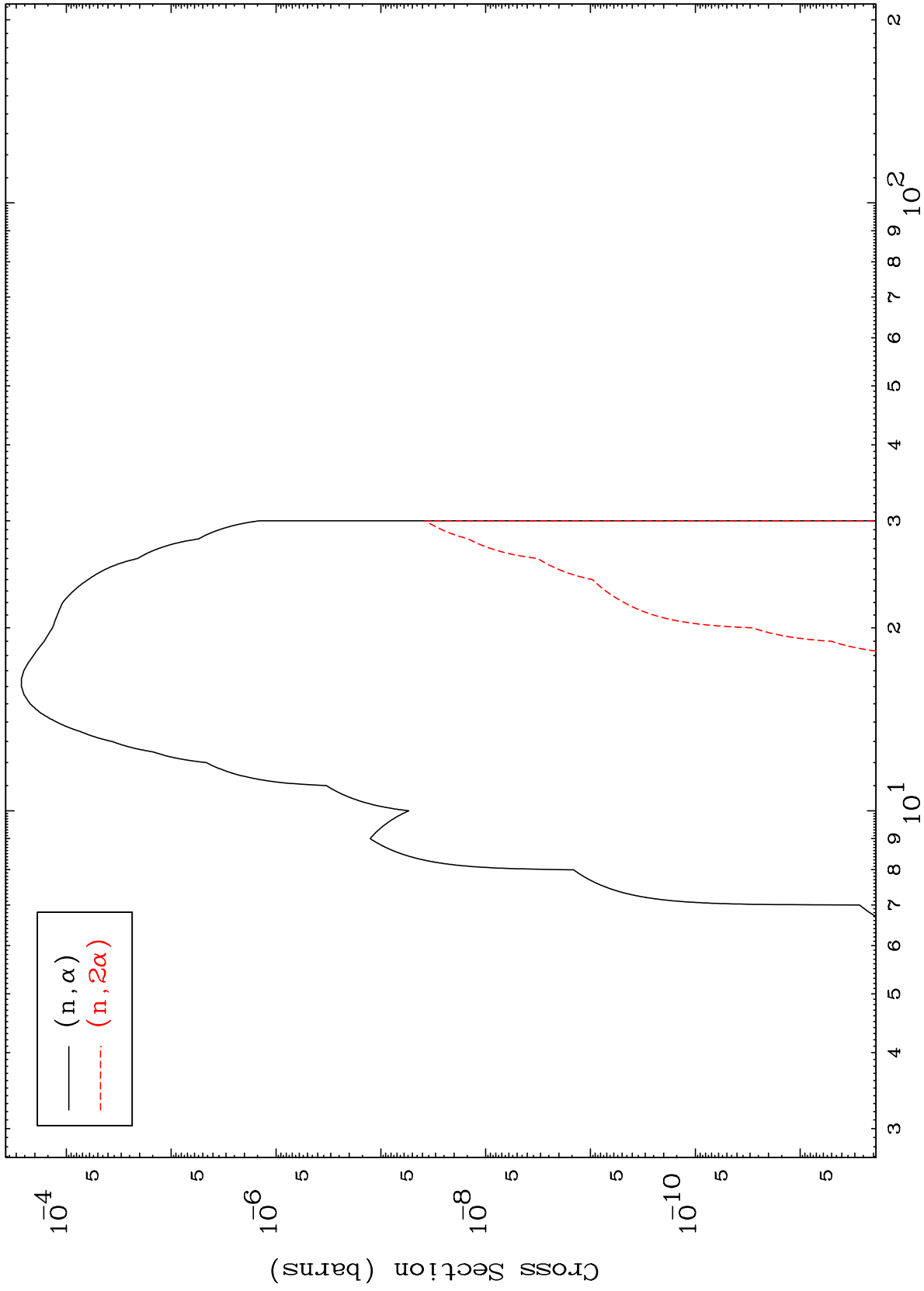
Incident Energy (MeV)

44-Ru-100

MAT 4437

(γ, α) Levels
0 Kelvin Cross Sections

44-Ru-100



11

Incident Energy (MeV)

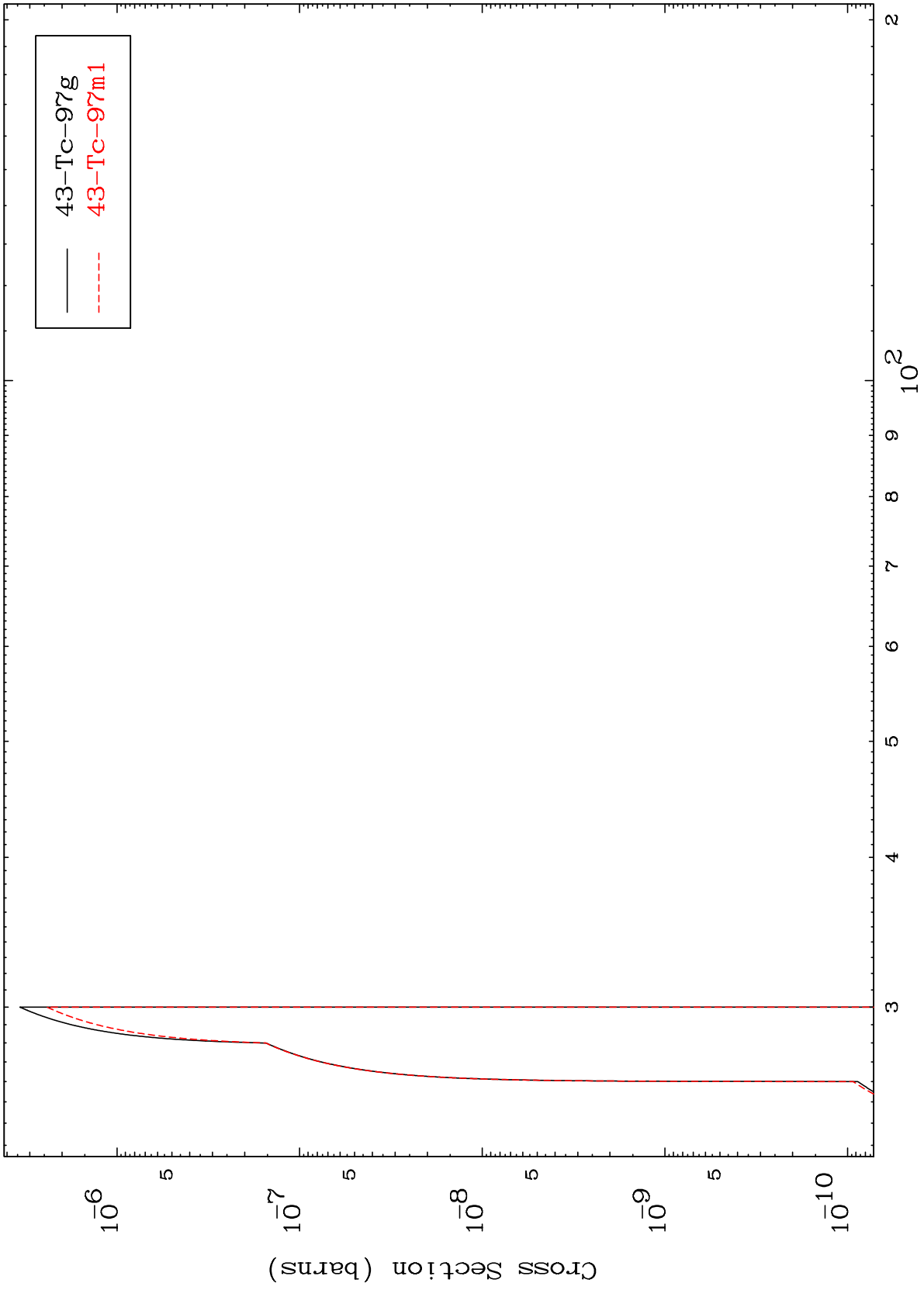
44-Ru-100

MAT 4437

(n,n') d

44-Ru-100

Radionuclide Production Cross Section



12

Incident Energy (MeV)

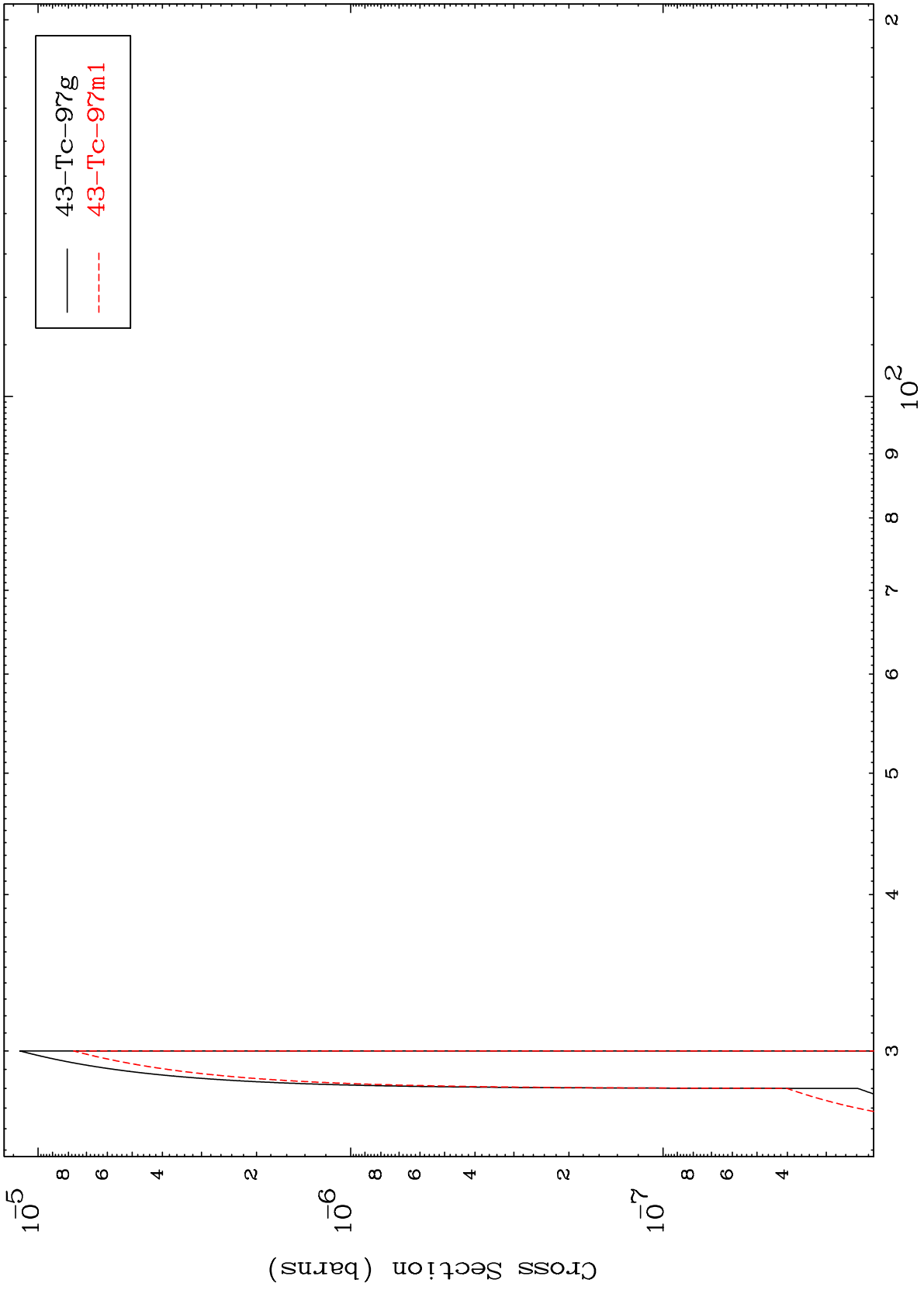
44-Ru-100

MAT 4437

(n,2n) p

44-Ru-100

Radionuclide Production Cross Section



13

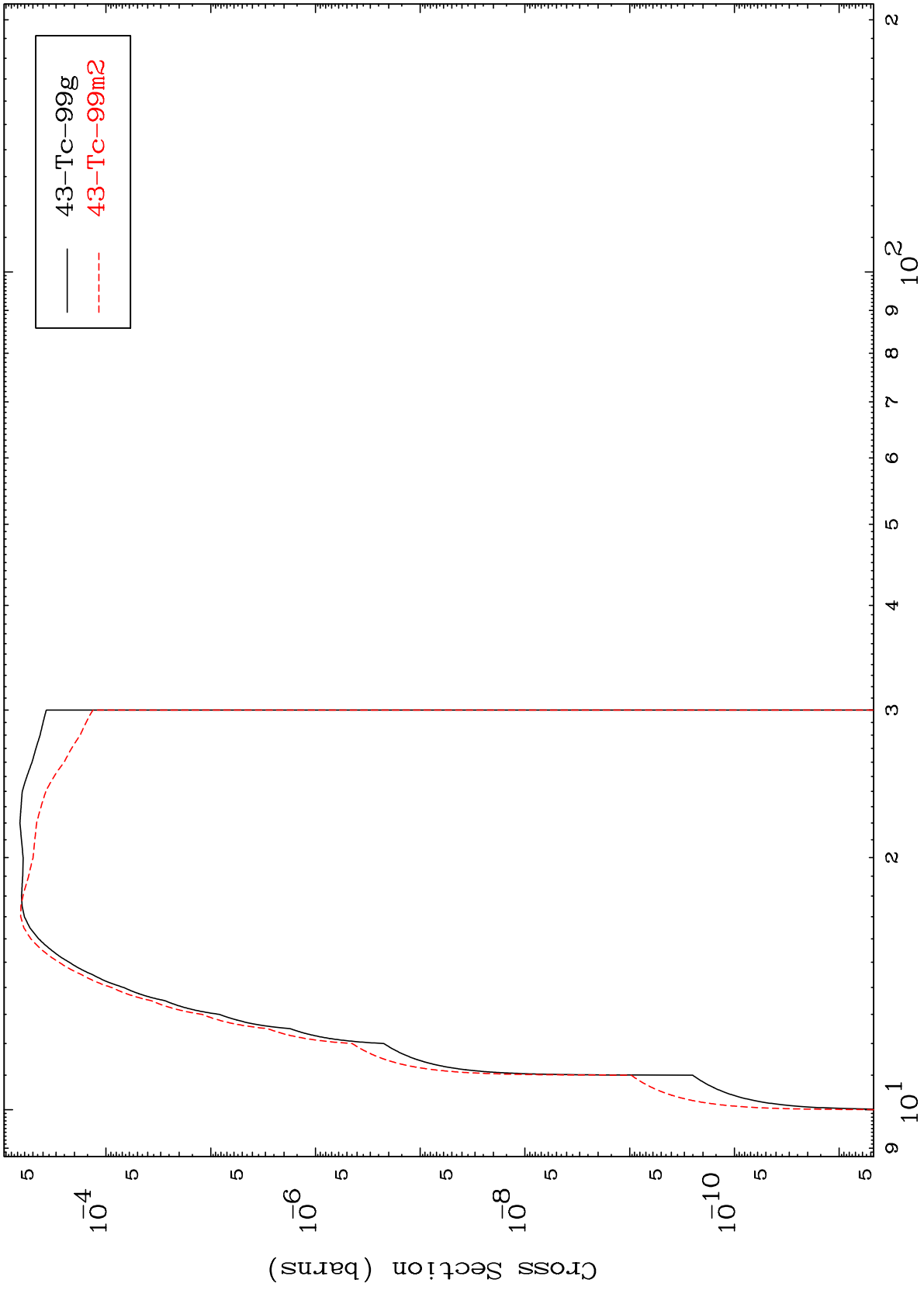
Incident Energy (MeV)

44-Ru-100

MAT 4437

44-Ru-100

(n,p)
Radionuclide Production Cross Section



14

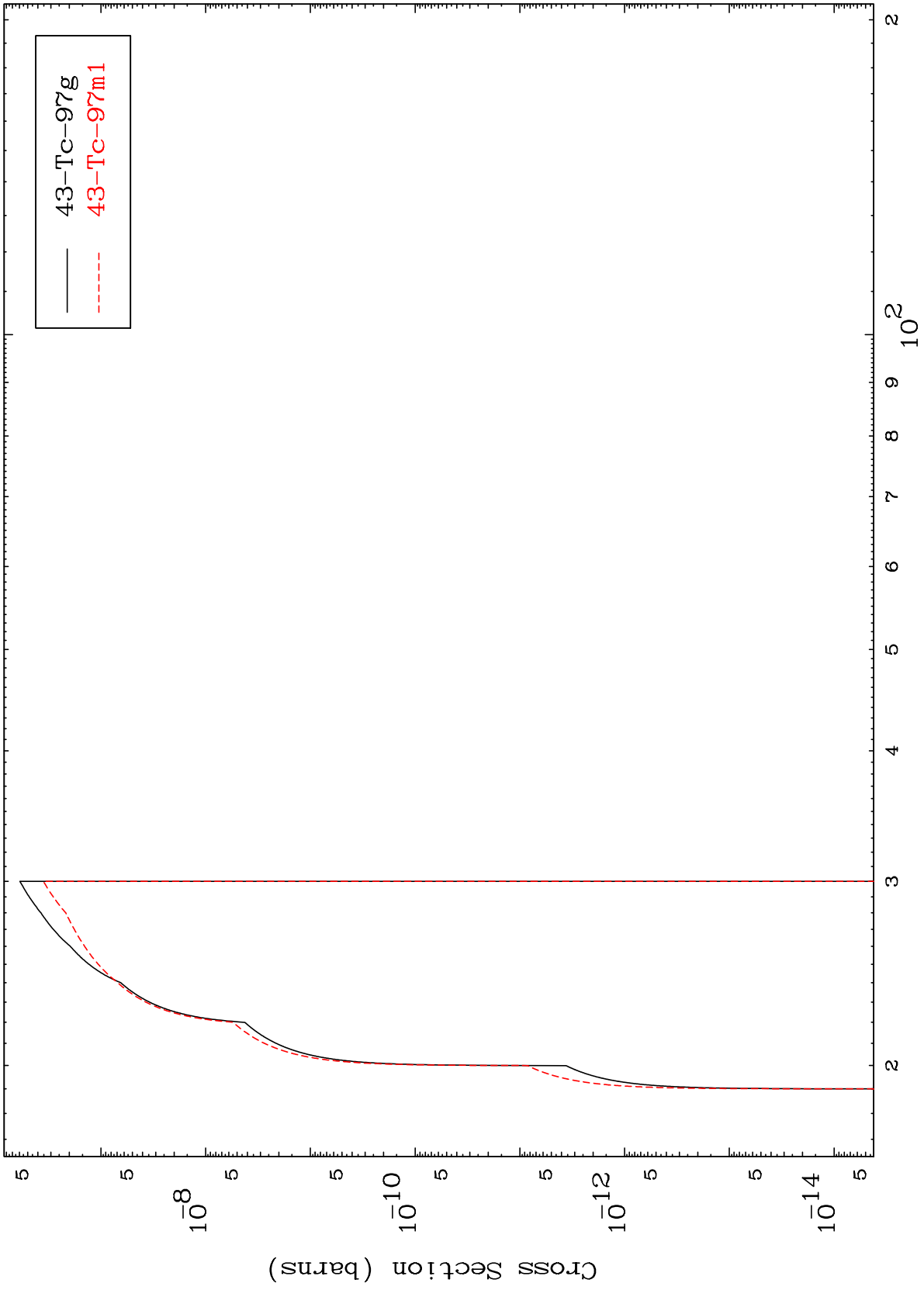
Incident Energy (MeV)

44-Ru-100

MAT 4437

44-Ru-100

(n, t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

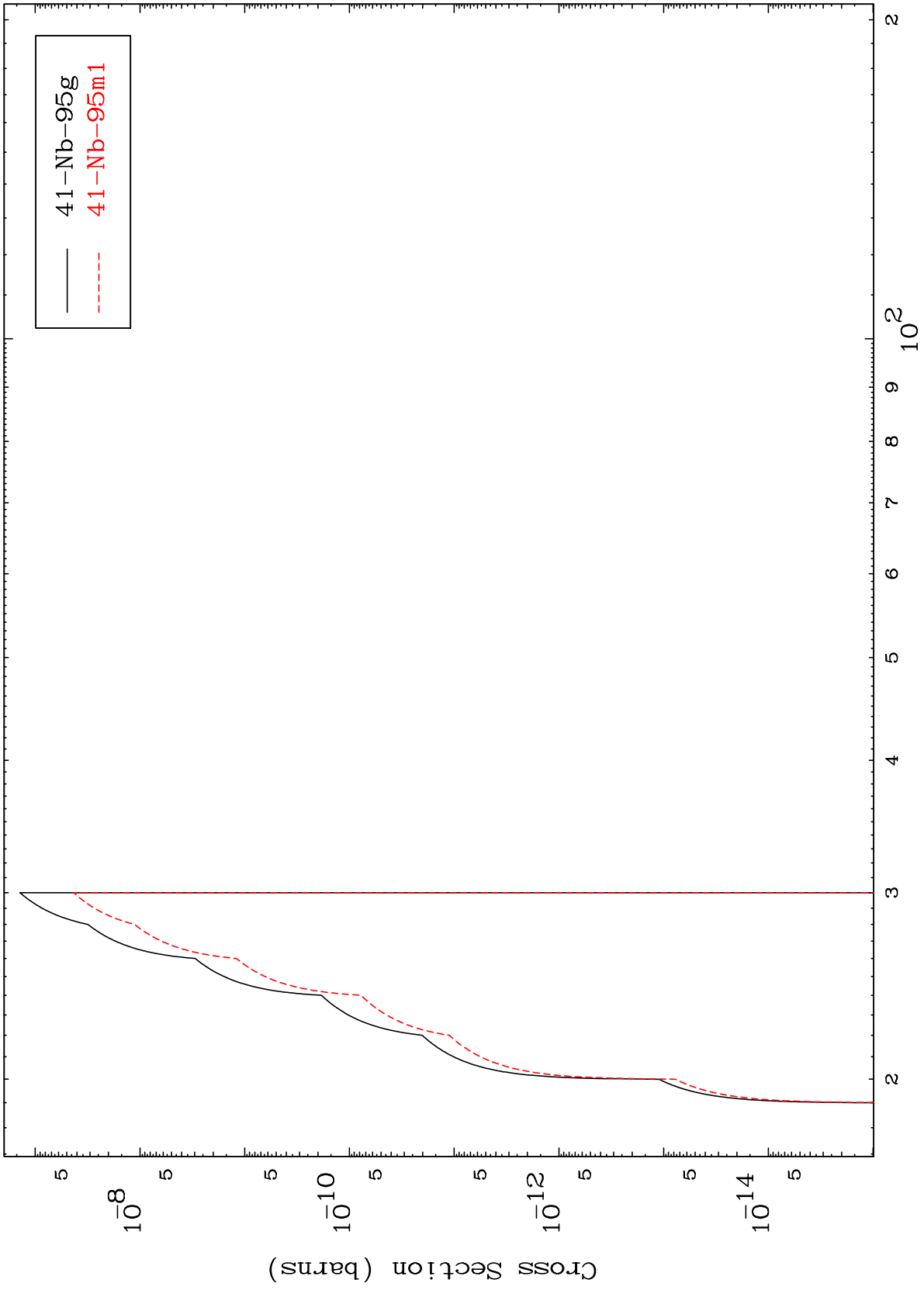
44-Ru-100

MAT 4437

(n,p) α

44-Ru-100

Radionuclide Production Cross Section



16

Incident Energy (MeV)

44-Ru-100