

Program EVALPLOT
(Version 2021-1)

by

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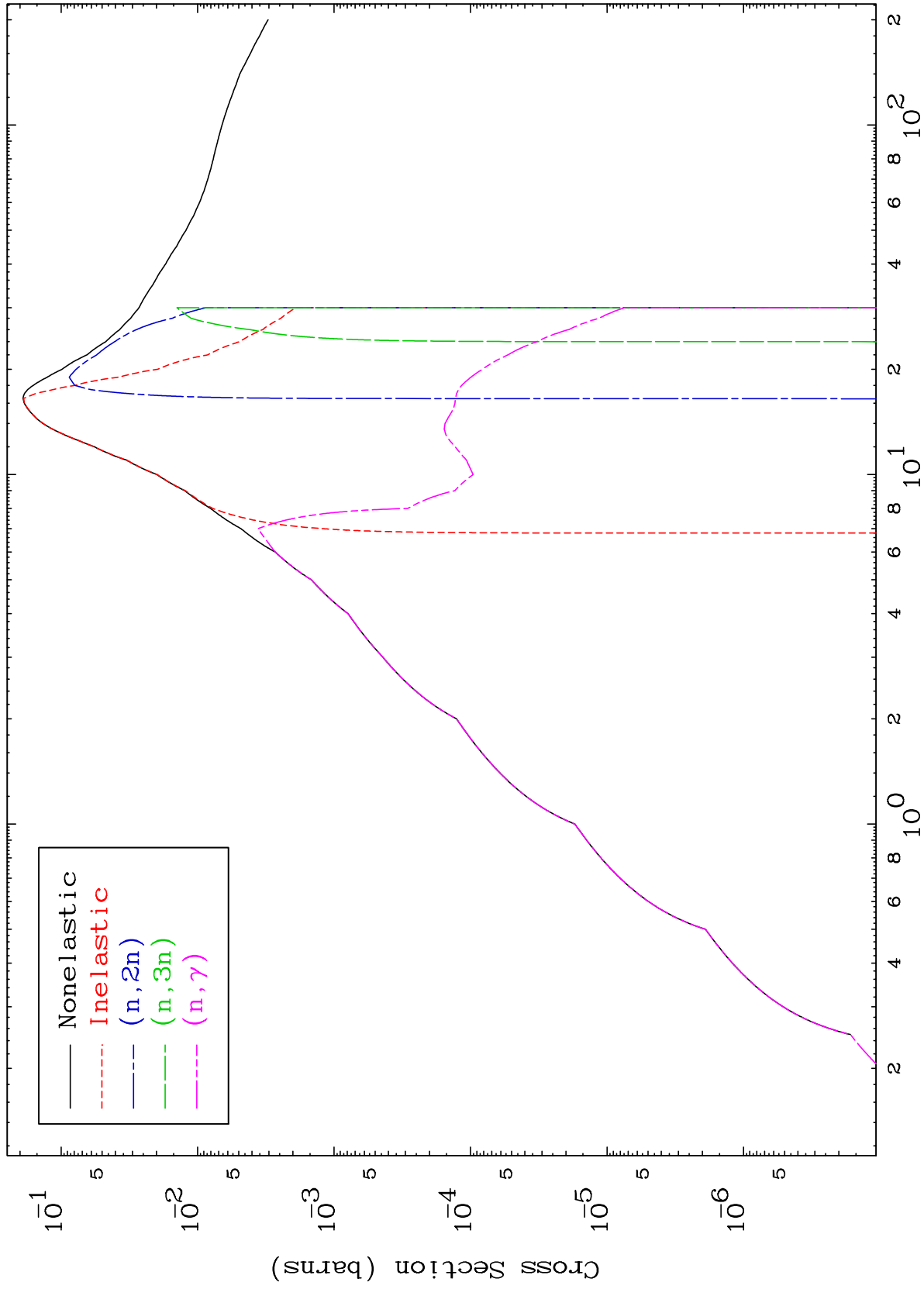
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4440

Photon Major
0 Kelvin Cross Sections

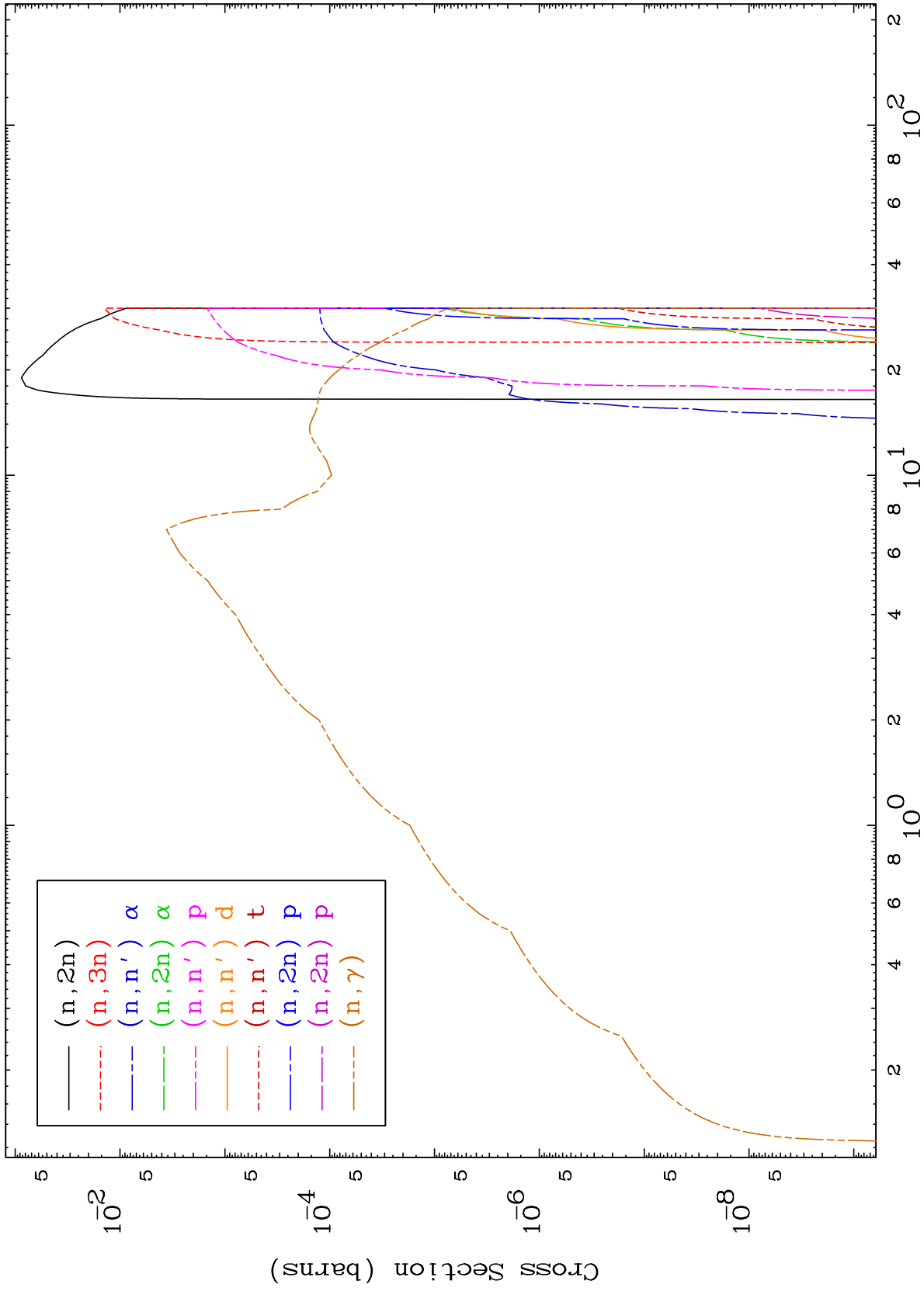
44-Ru-101



MAT 4440

Photon Neutron Absorption
0 Kelvin Cross Sections

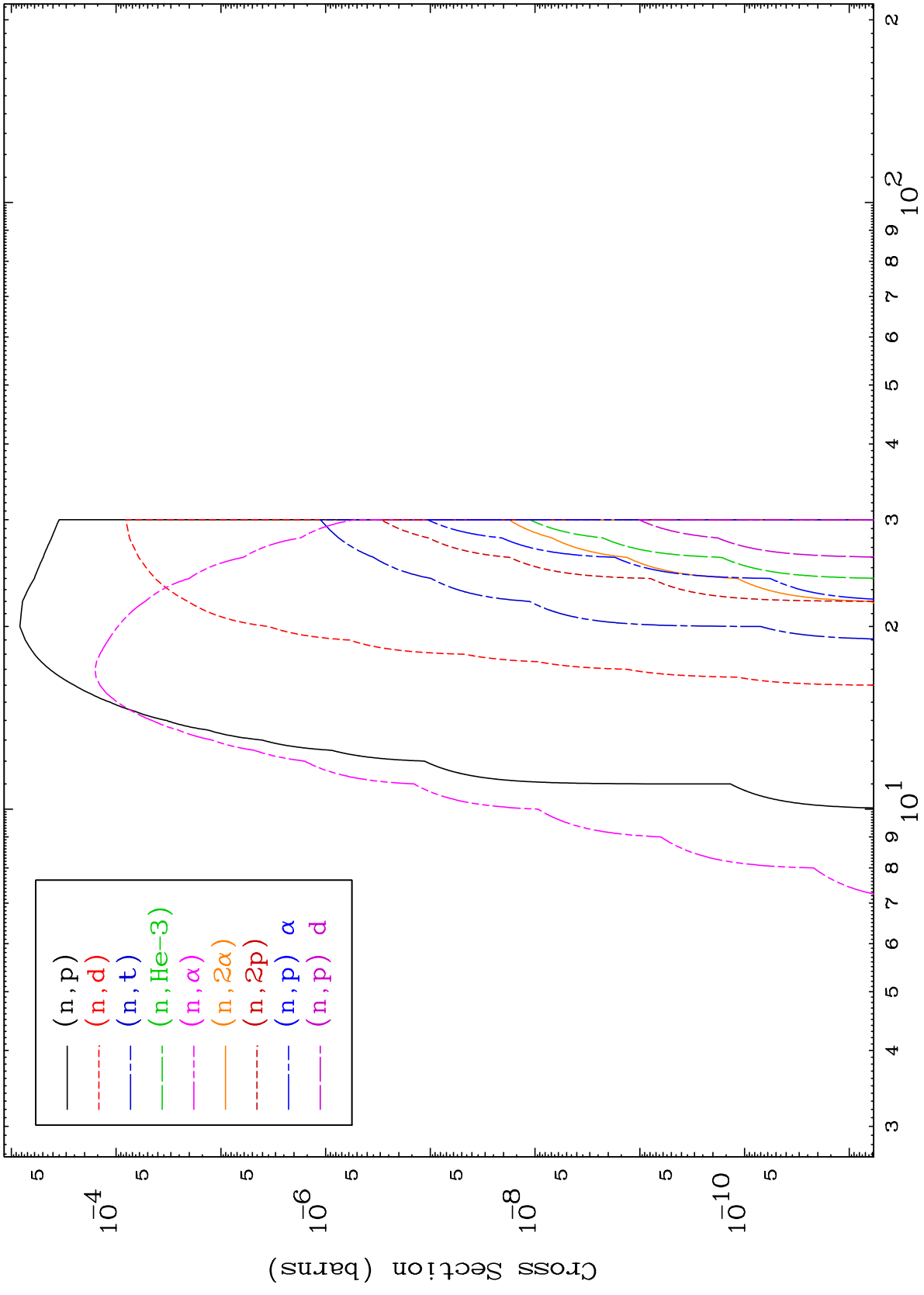
44-Ru-101



2

Incident Energy (MeV)

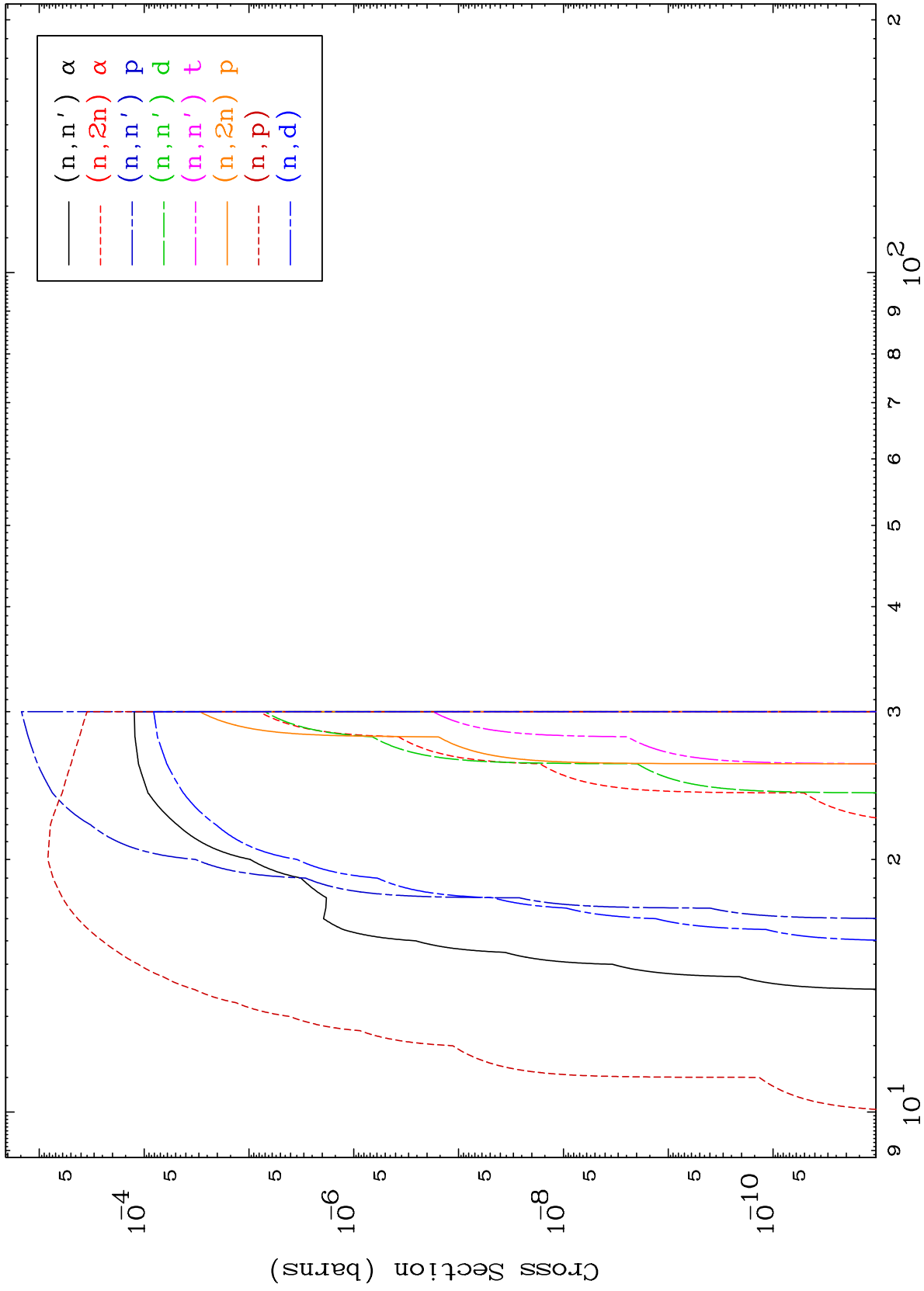
44-Ru-101



MAT 4440

Photon Charged Particle
0 Kelvin Cross Sections

44-Ru-101



44-Ru-101

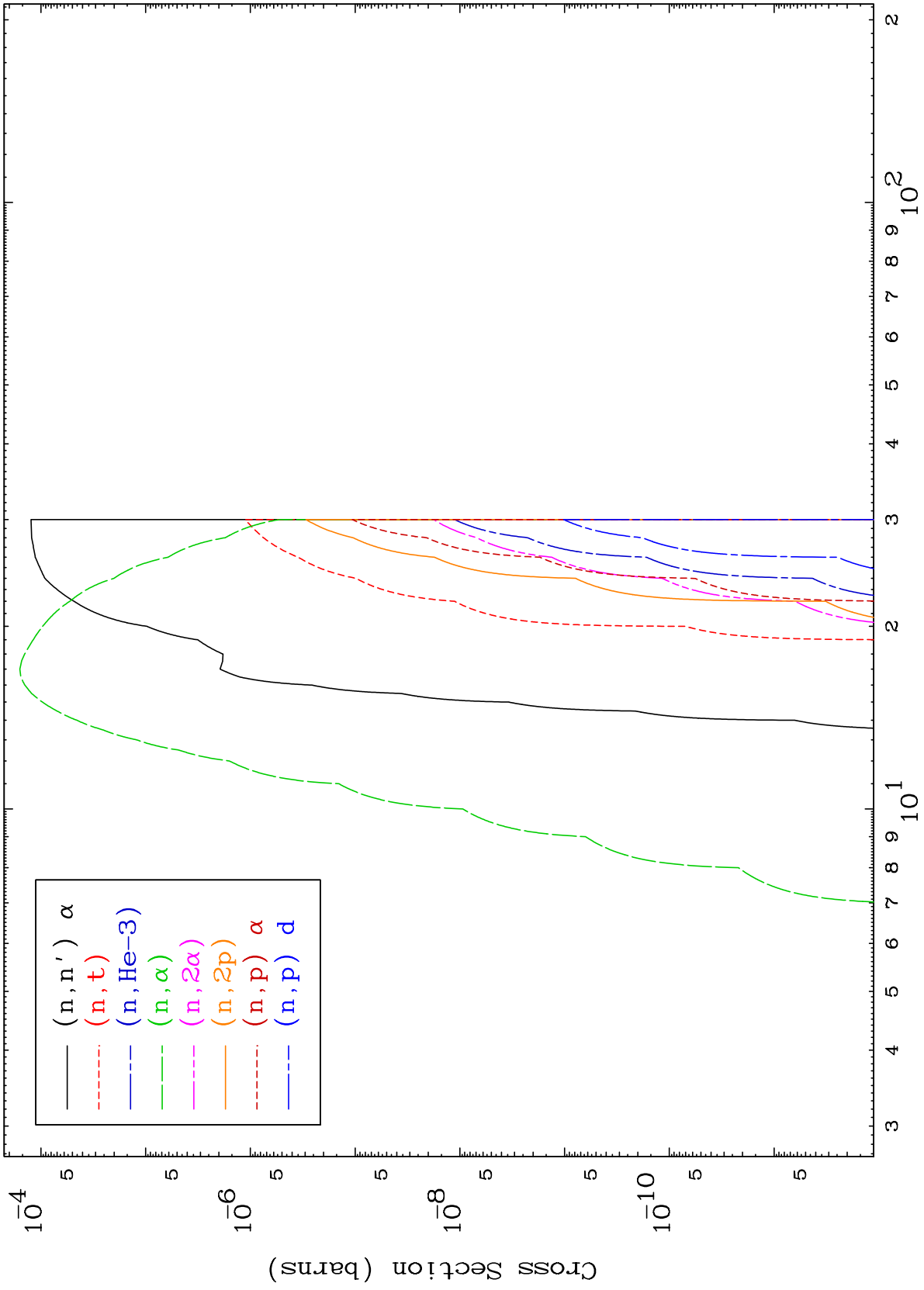
Incident Energy (MeV)

4

MAT 4440

Photon Charged Particle
0 Kelvin Cross Sections

44-Ru-101



5

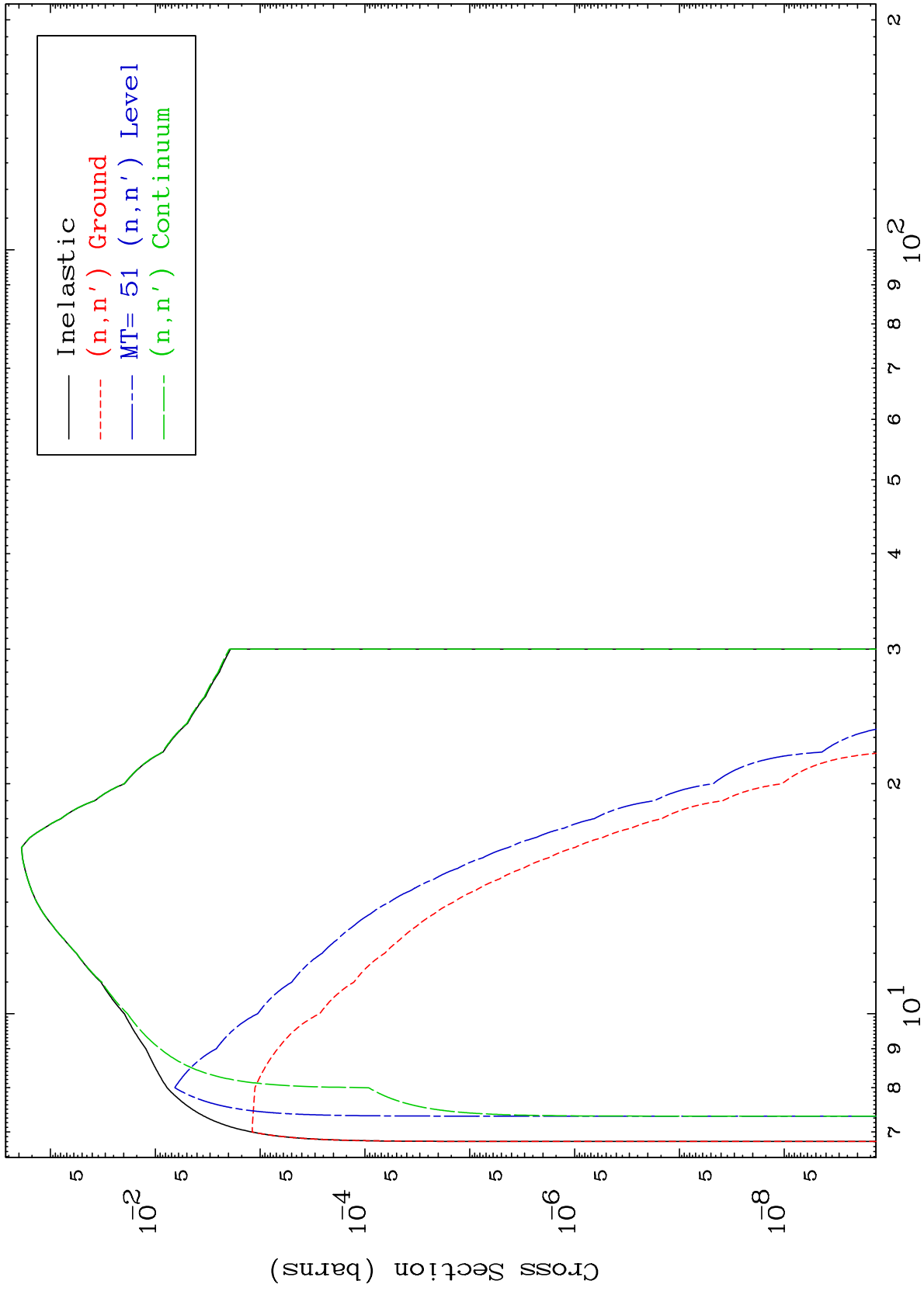
Incident Energy (MeV)

44-Ru-101

MAT 4440

44-Ru-101

(γ, n') Levels
0 Kelvin Cross Sections



6

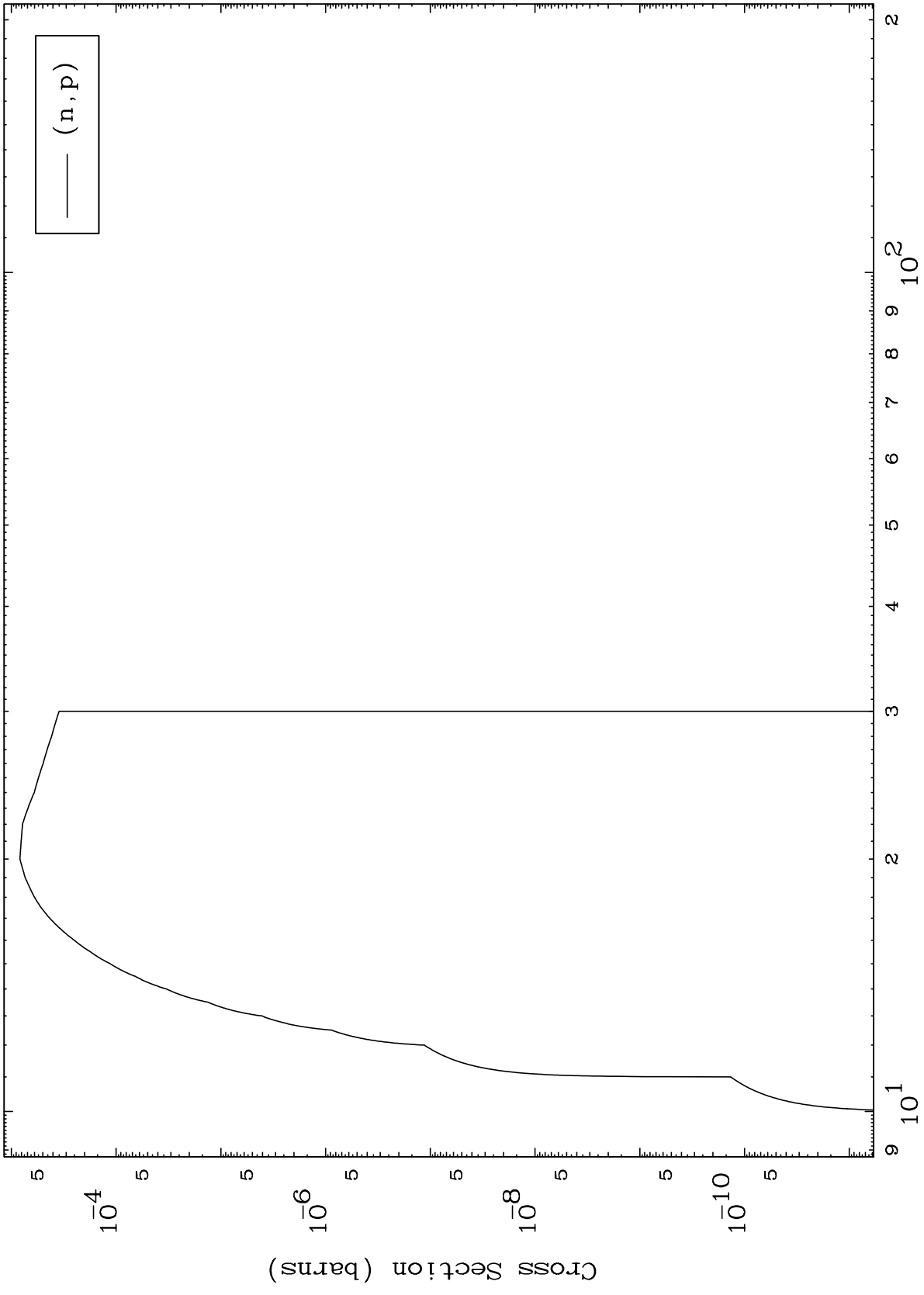
Incident Energy (MeV)

44-Ru-101

MAT 4440

(γ, p) Levels
0 Kelvin Cross Sections

44-Ru-101



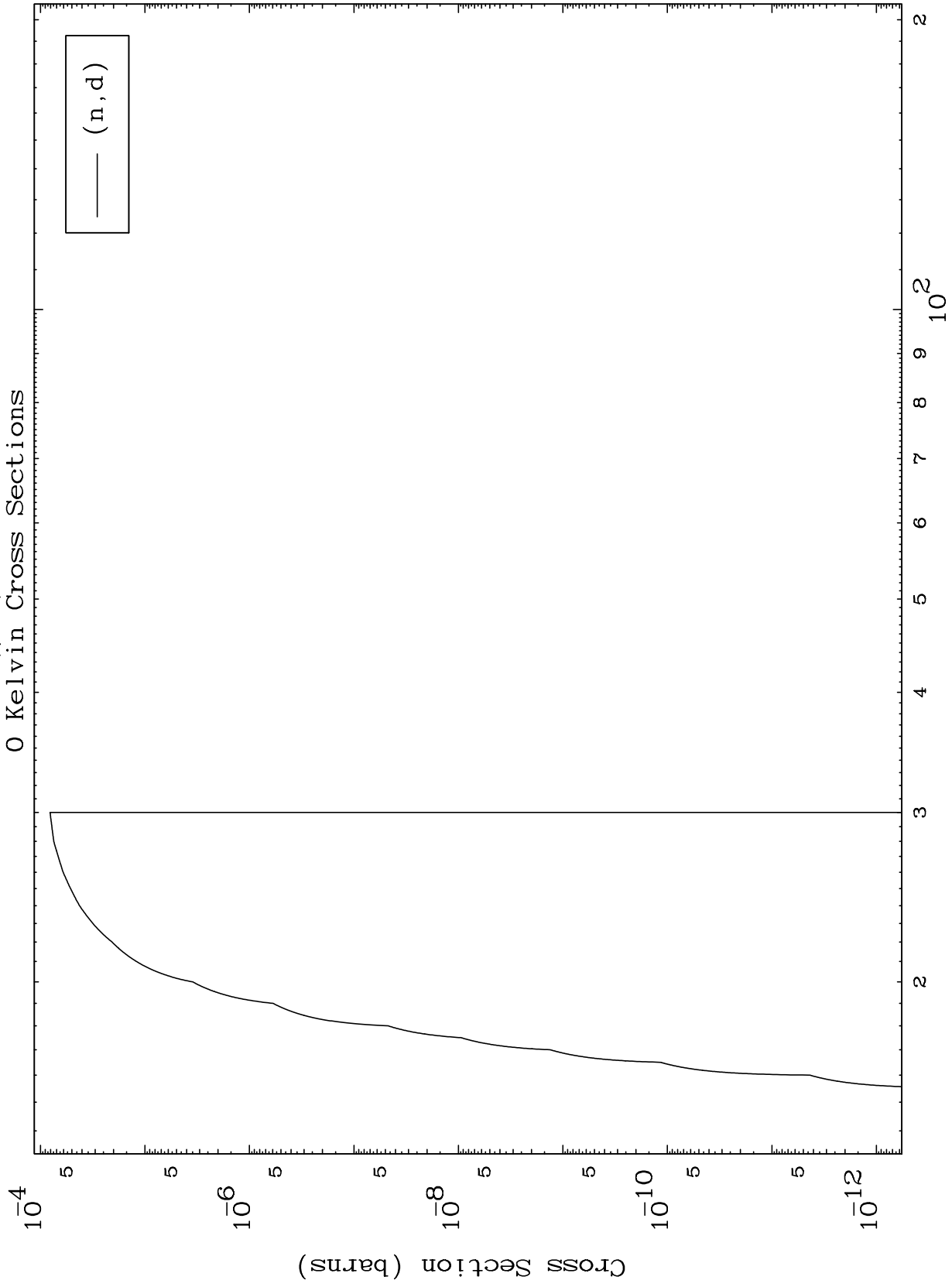
Incident Energy (MeV)

44-Ru-101

MAT 4440

(γ, d) Levels
0 Kelvin Cross Sections

44-Ru-101



8

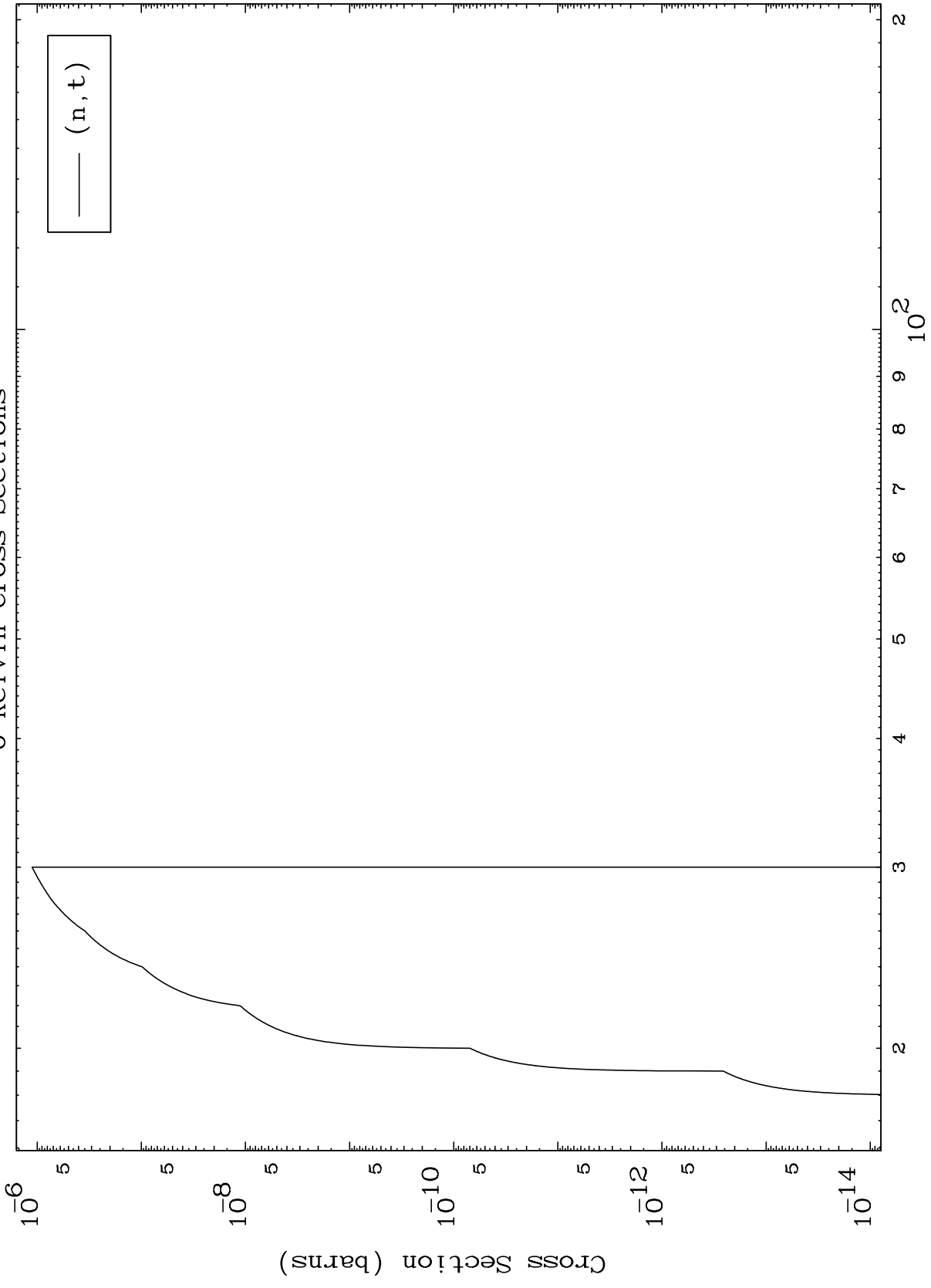
Incident Energy (MeV)

44-Ru-101

MAT 4440

(γ, t) Levels
0 Kelvin Cross Sections

44-Ru-101



9

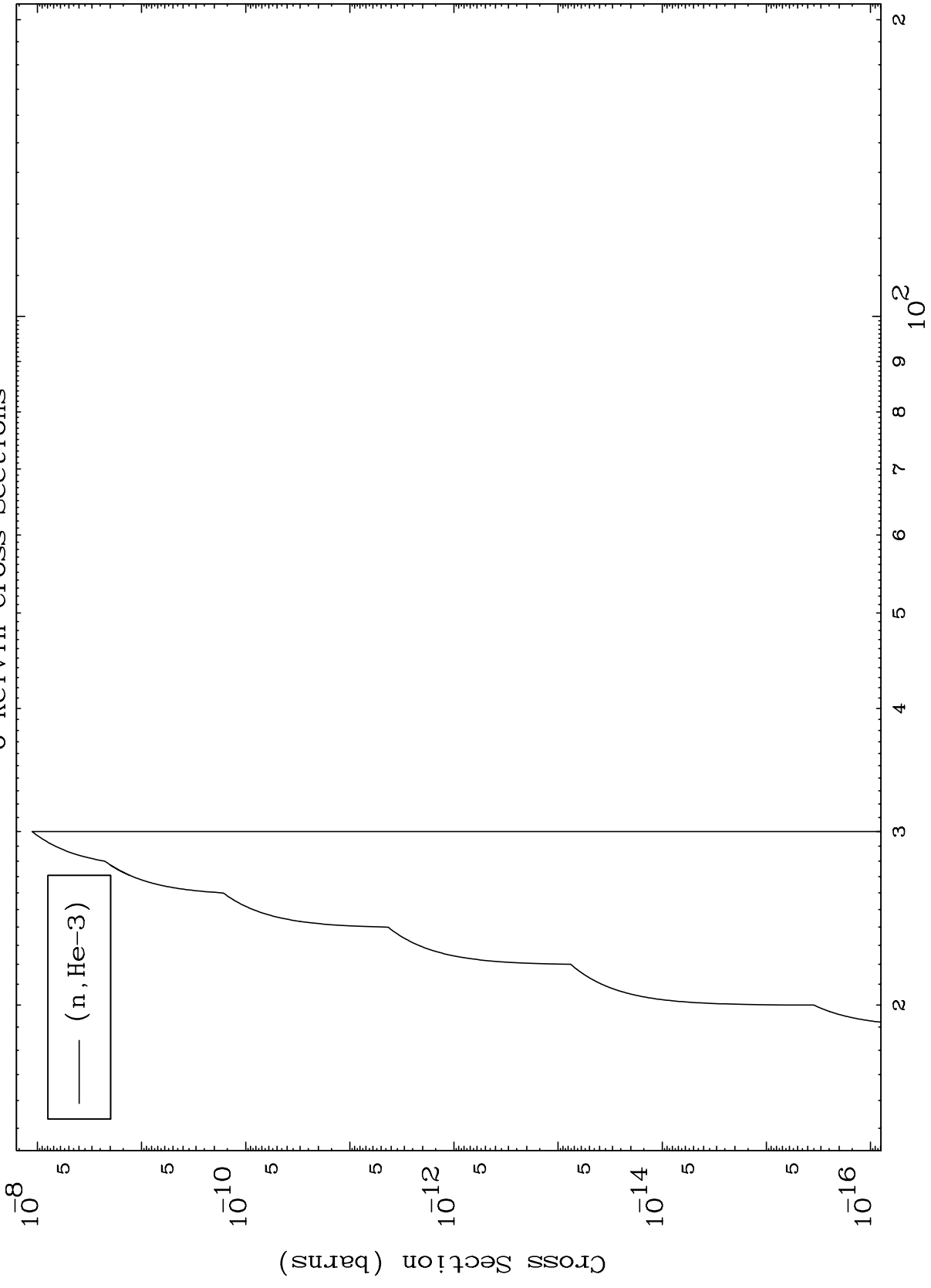
Incident Energy (MeV)

44-Ru-101

MAT 4440

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

44-Ru-101



10

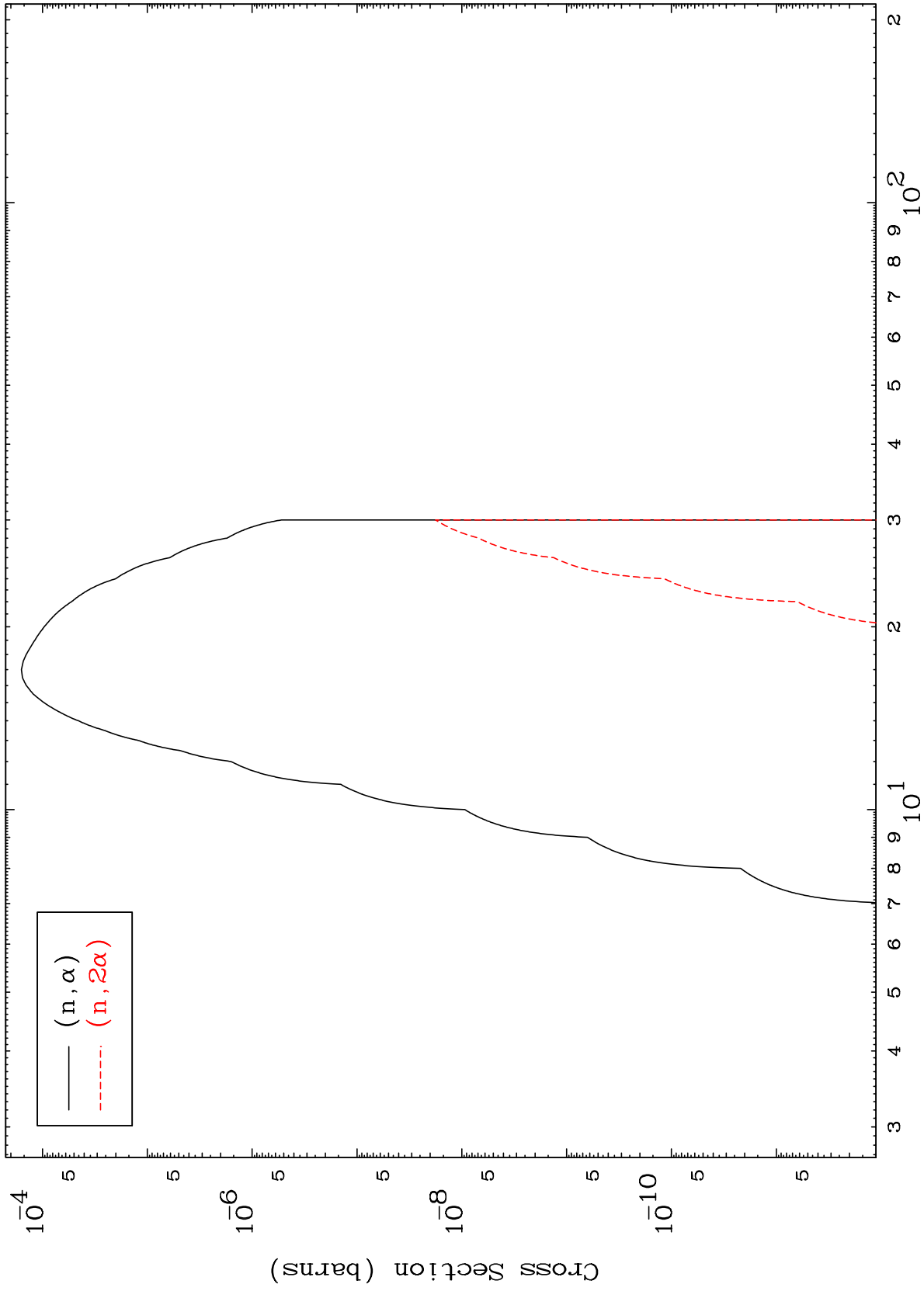
Incident Energy (MeV)

44-Ru-101

MAT 4440

(γ, α) Levels
0 Kelvin Cross Sections

44-Ru-101



11

Incident Energy (MeV)

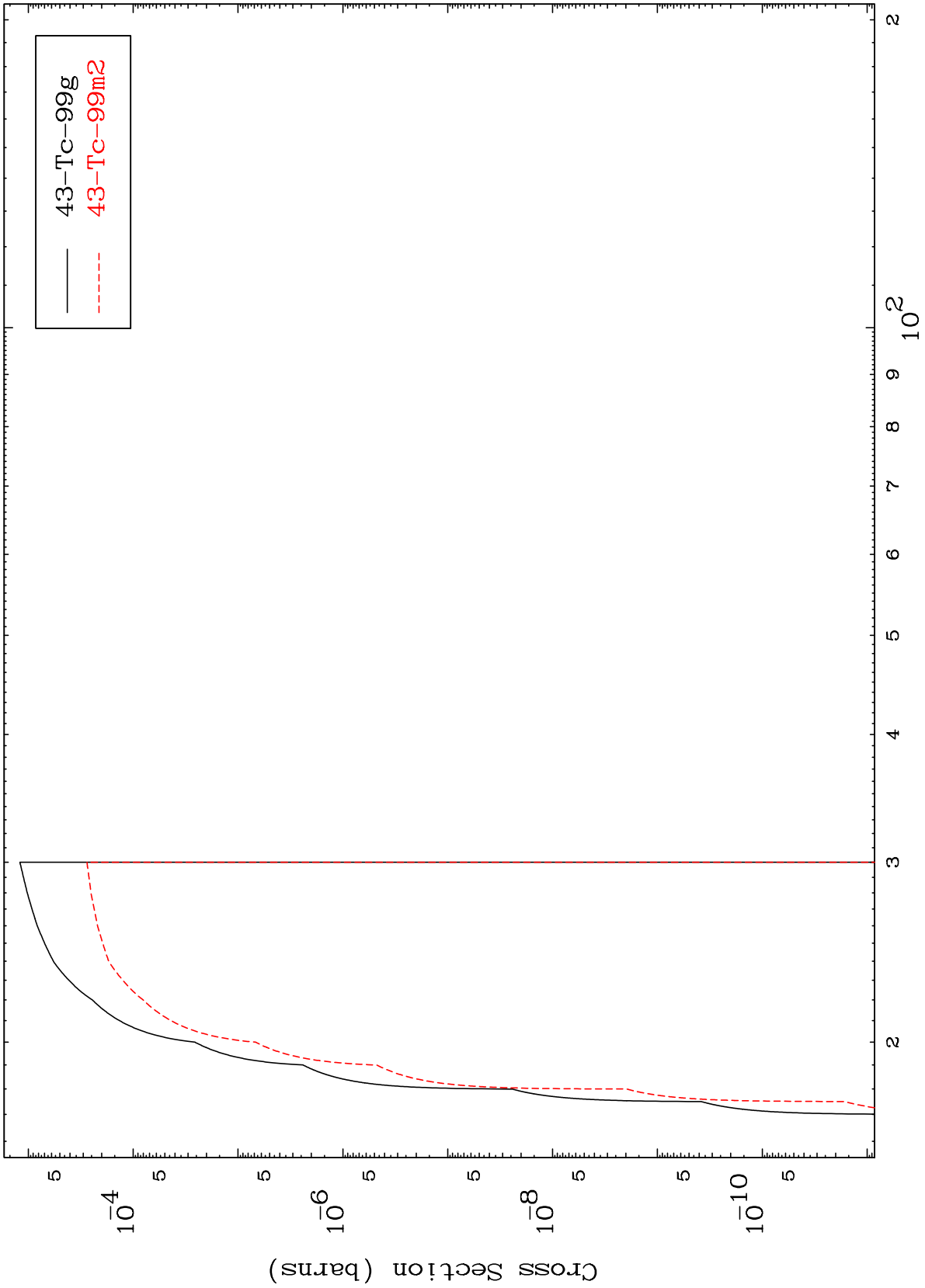
44-Ru-101

MAT 4440

(n,n') p

44-Ru-101

Radionuclide Production Cross Section



12

Incident Energy (MeV)

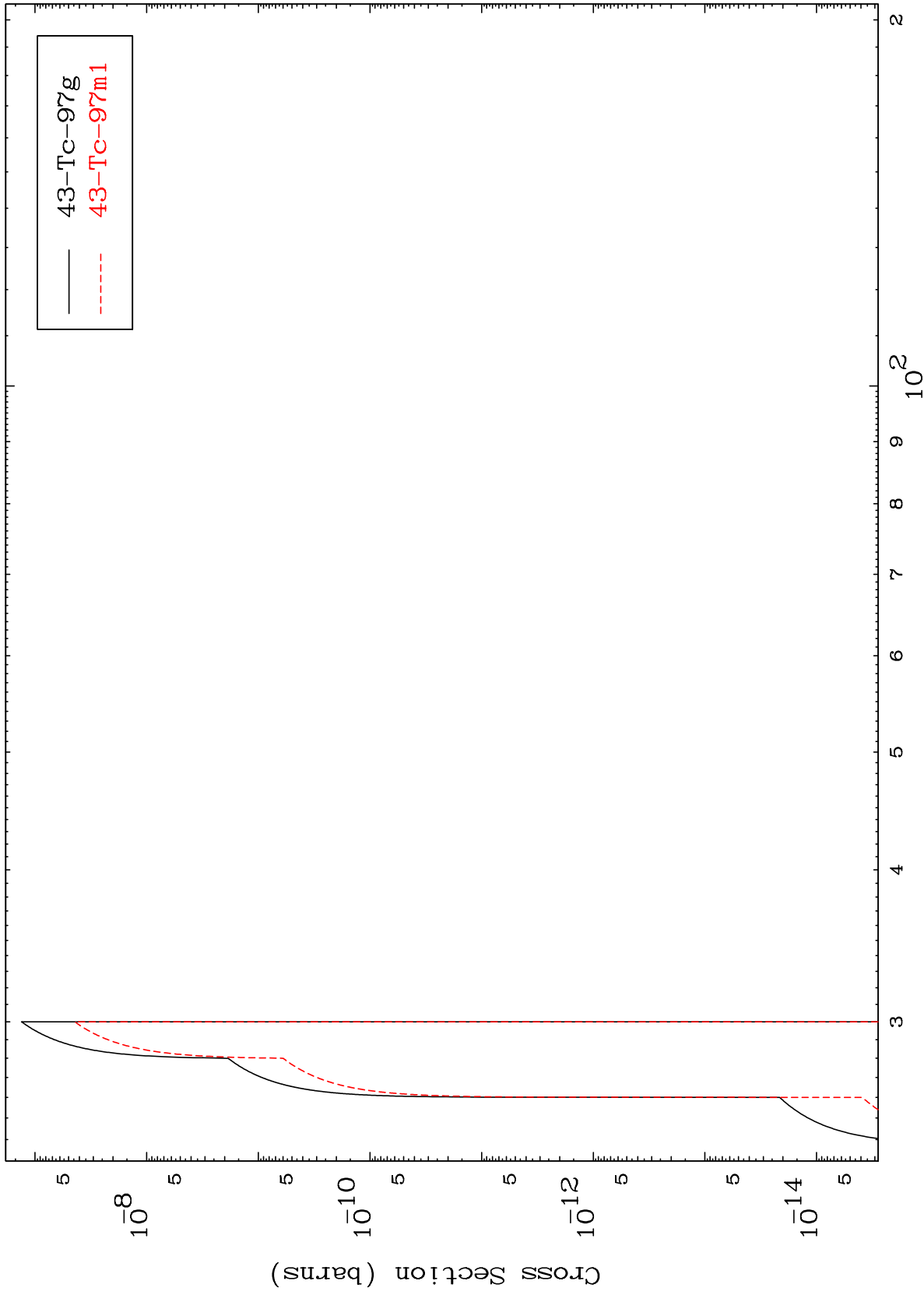
44-Ru-101

MAT 4440

(n,n') t

44-Ru-101

Radionuclide Production Cross Section



13

Incident Energy (MeV)

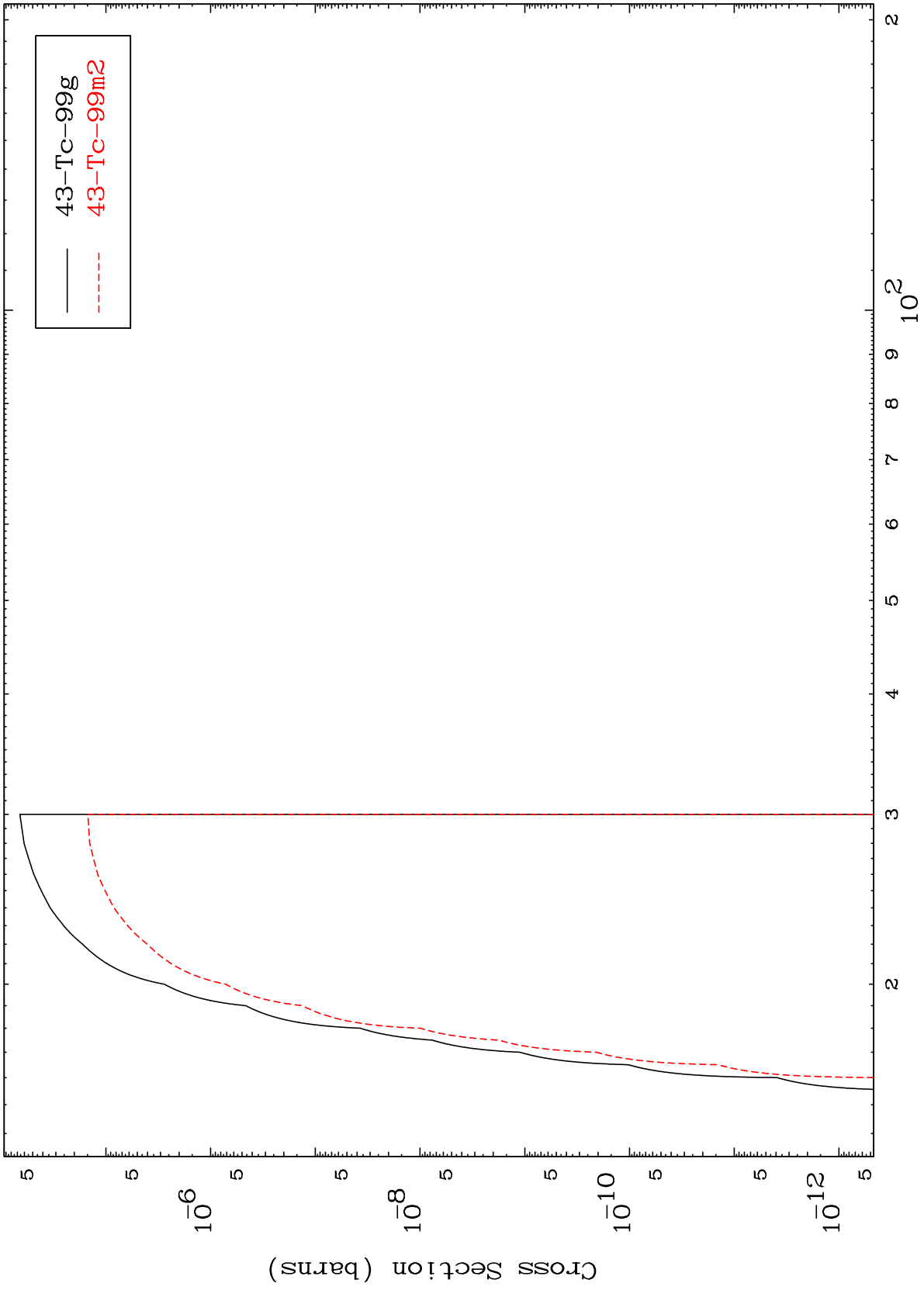
44-Ru-101

MAT 4440

(n,d)

44-Ru-101

Radionuclide Production Cross Section



14

Incident Energy (MeV)

44-Ru-101