

Program EVALPLOT
(Version 2021-1)

by

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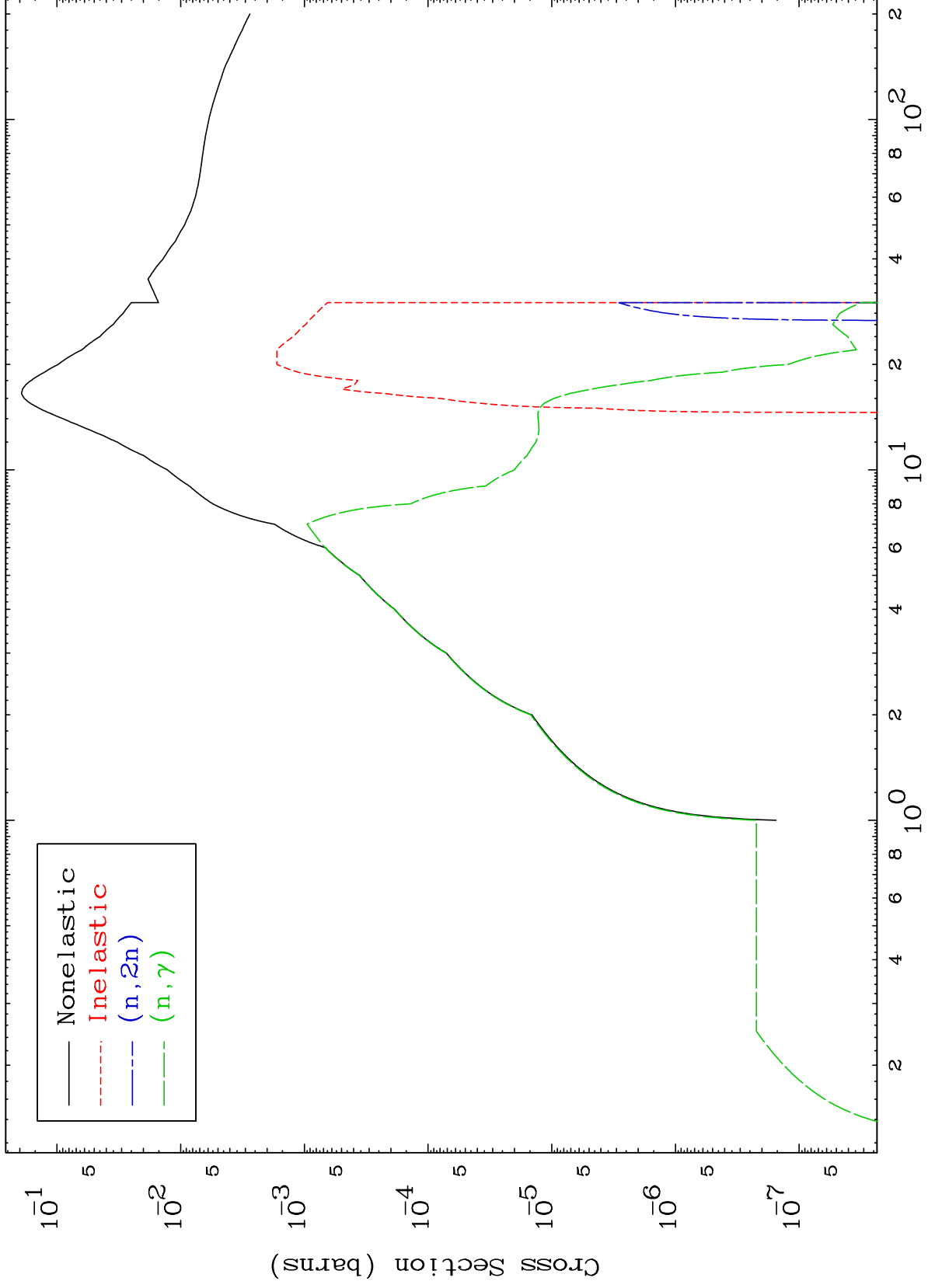
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4407

Photon Major
0 Kelvin Cross Sections

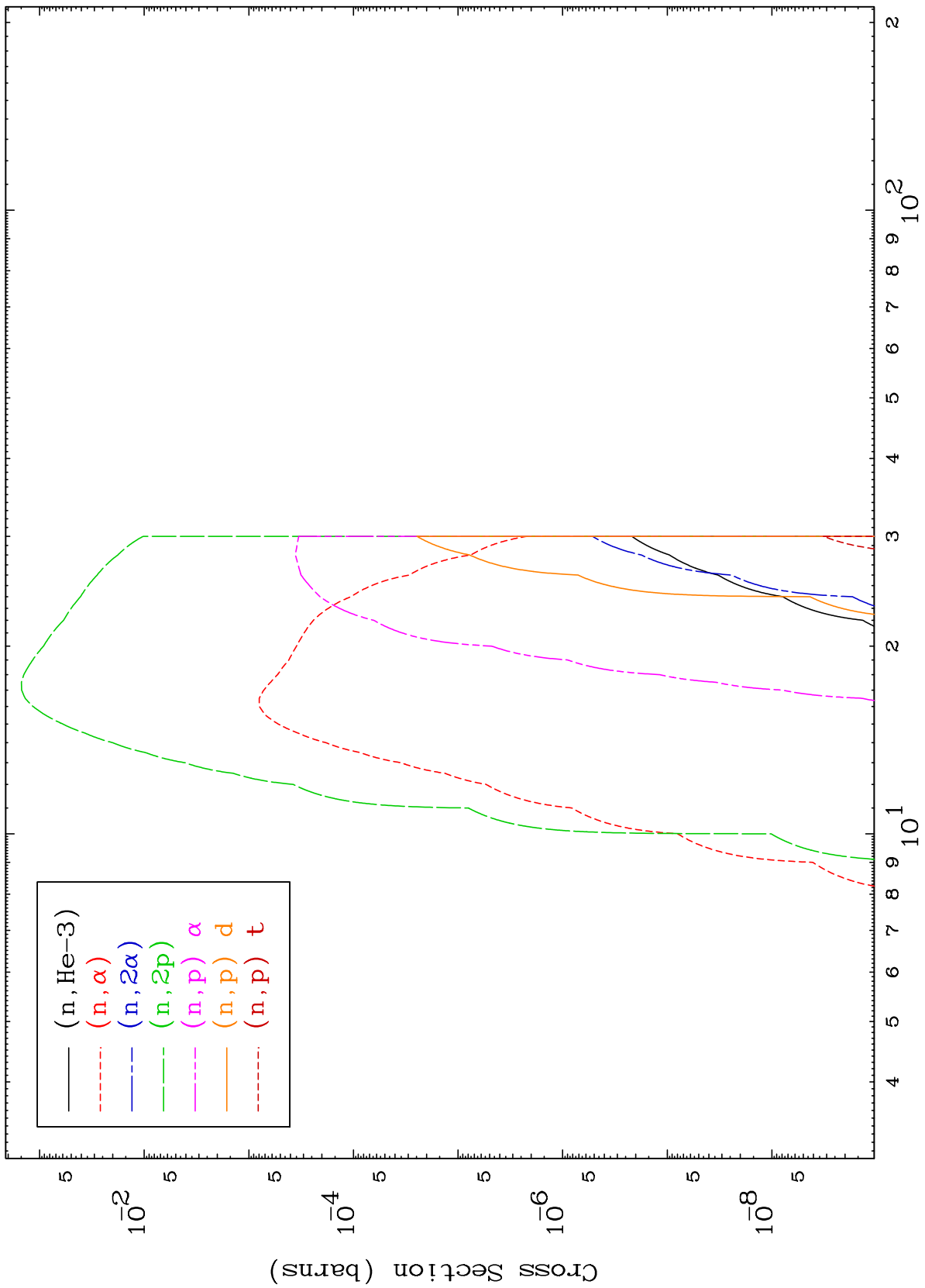
44-Ru-90

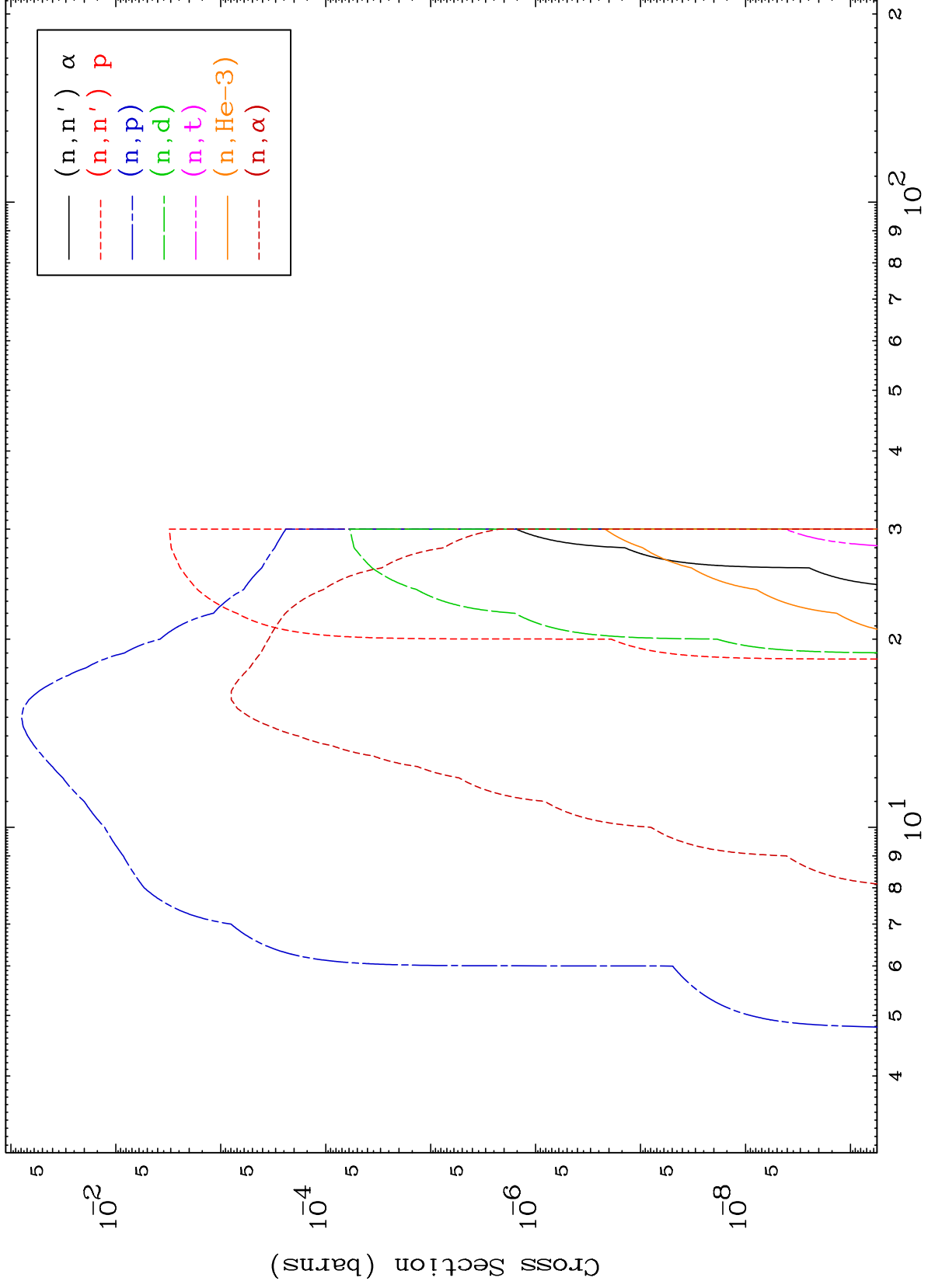


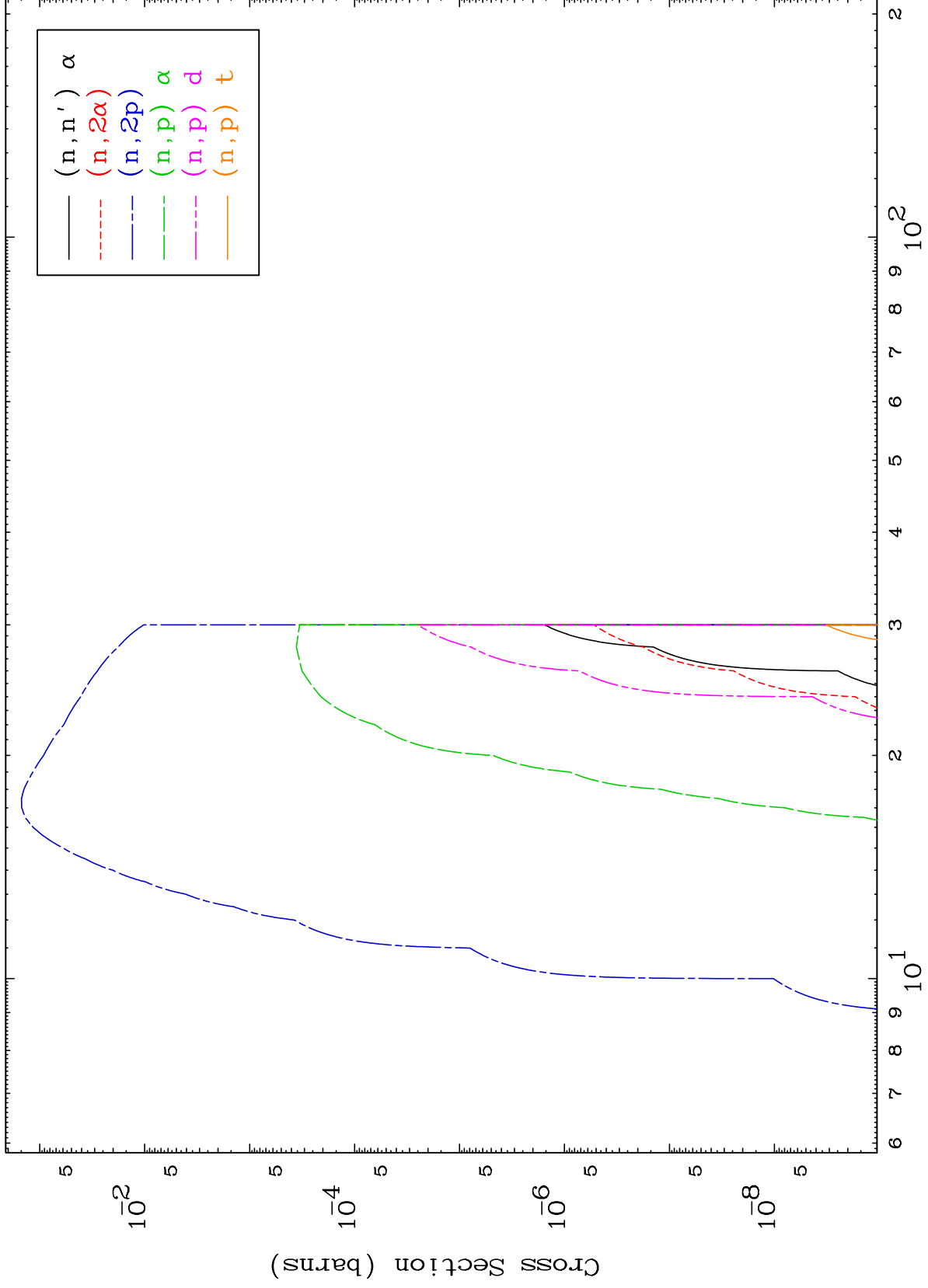
1

Incident Energy (MeV)

44-Ru-90



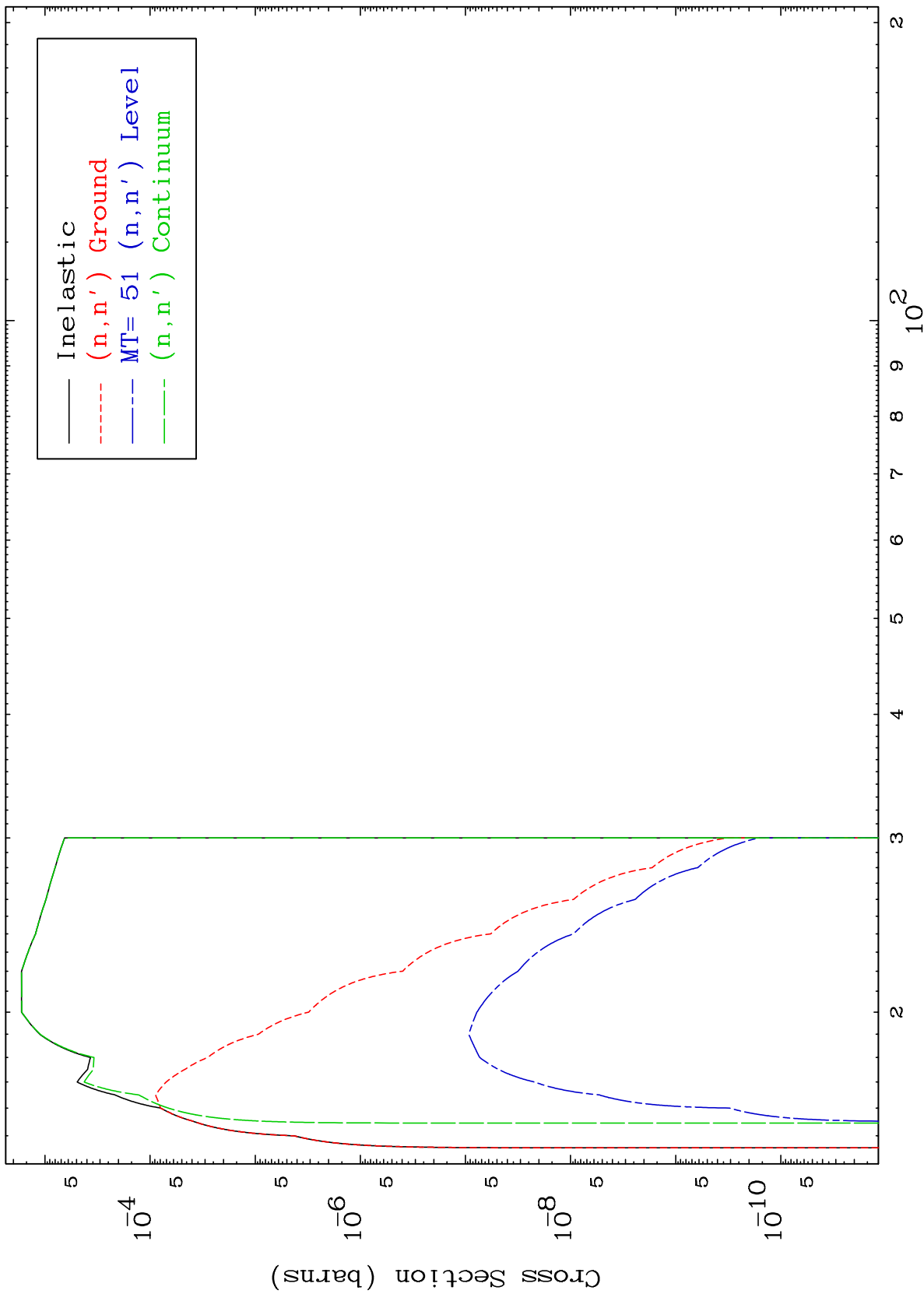




MAT 4407

44-Ru-90

(γ, n') Levels
0 Kelvin Cross Sections



44-Ru-90

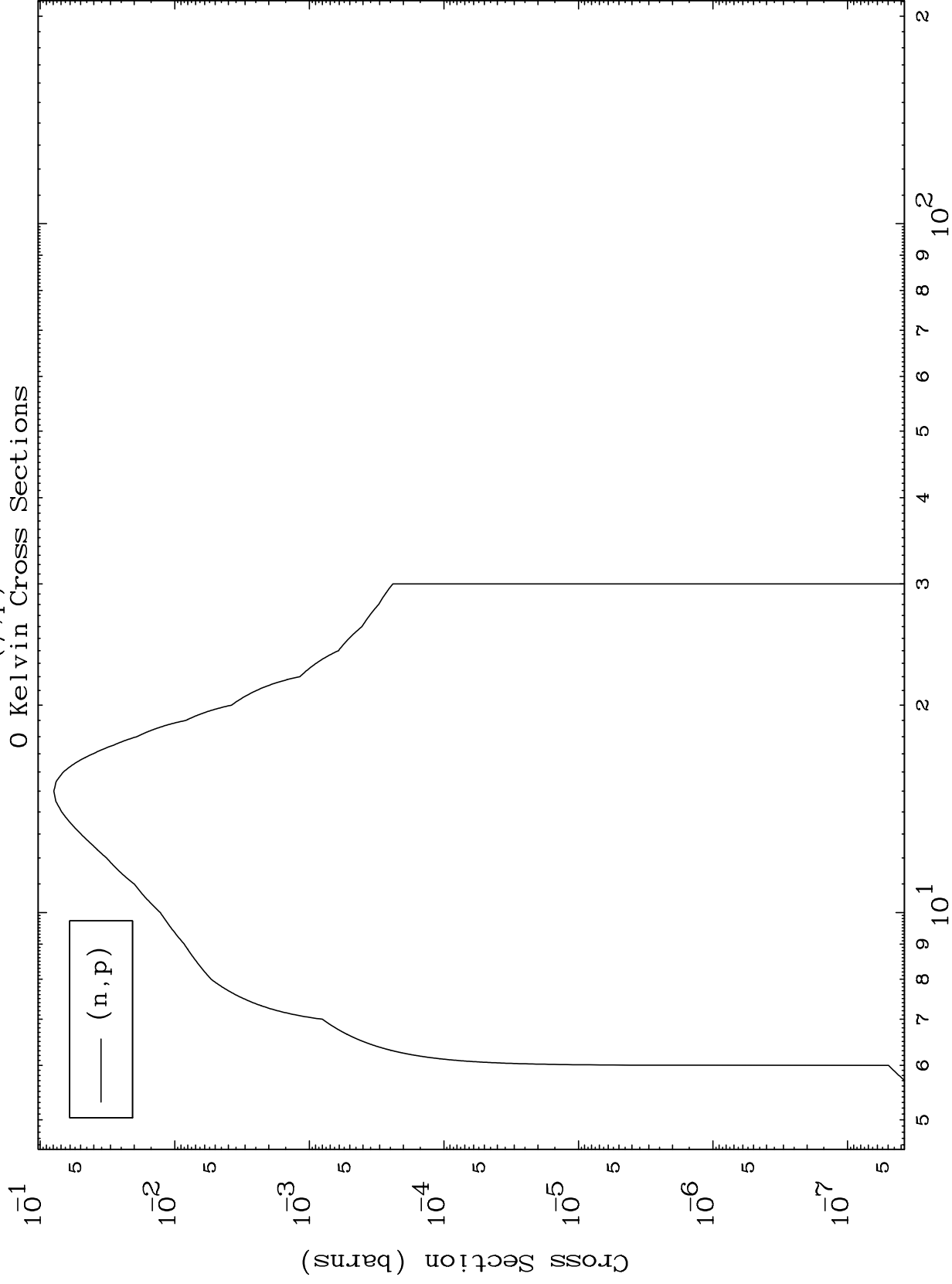
Incident Energy (MeV)

6

MAT 4407

(γ, p) Levels
0 Kelvin Cross Sections

44-Ru-90



7

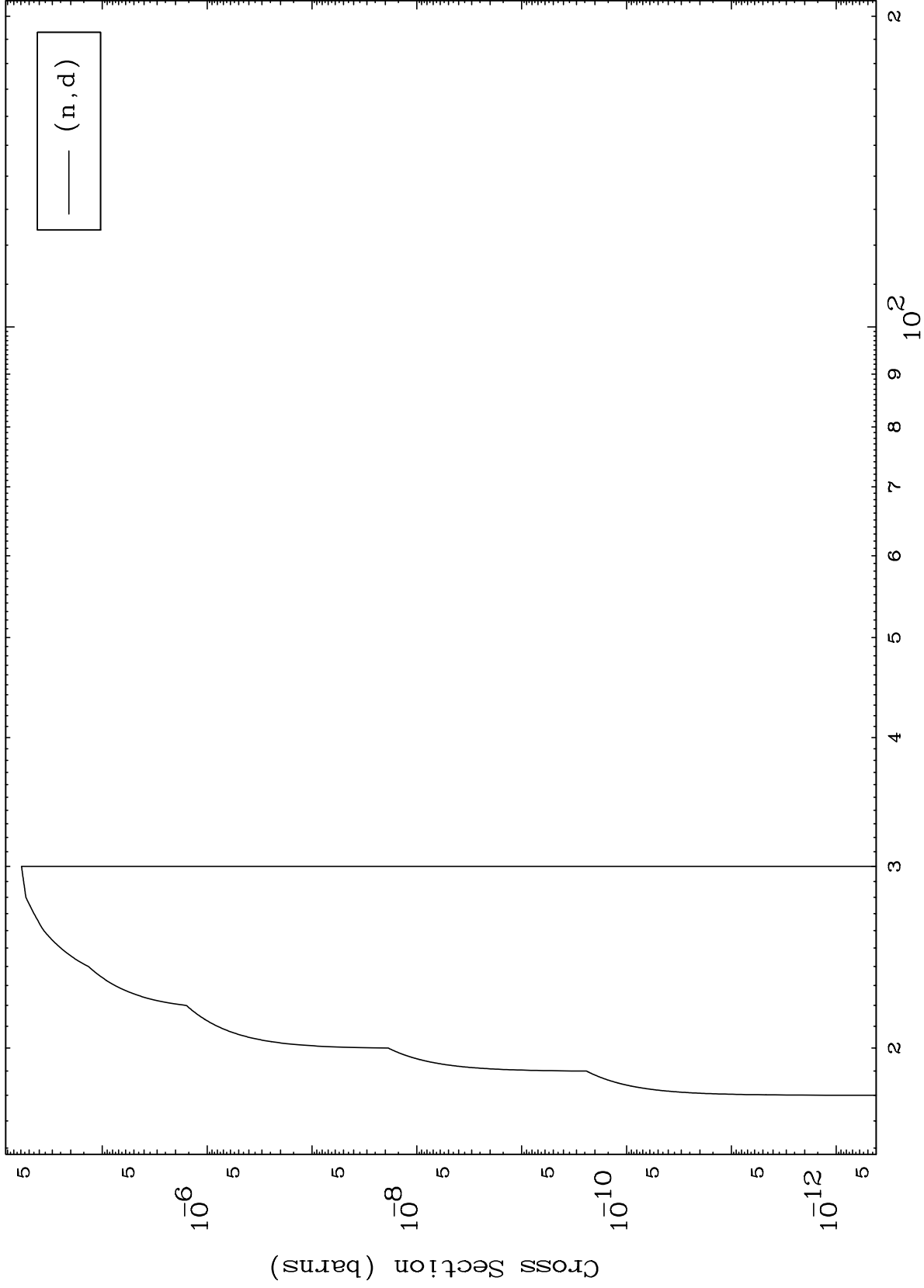
Incident Energy (MeV)

44-Ru-90

MAT 4407

(γ, d) Levels
0 Kelvin Cross Sections

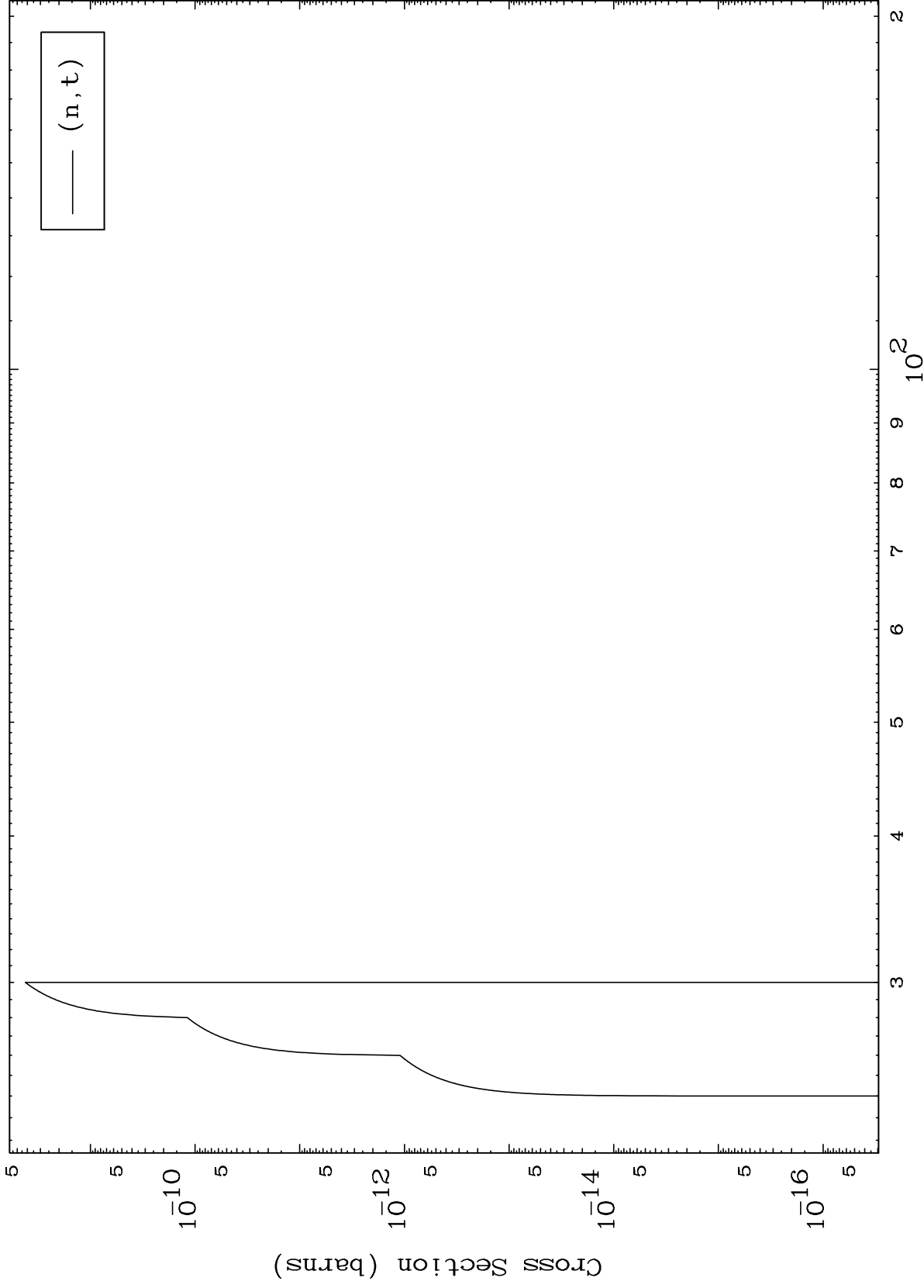
44-Ru-90



8

Incident Energy (MeV)

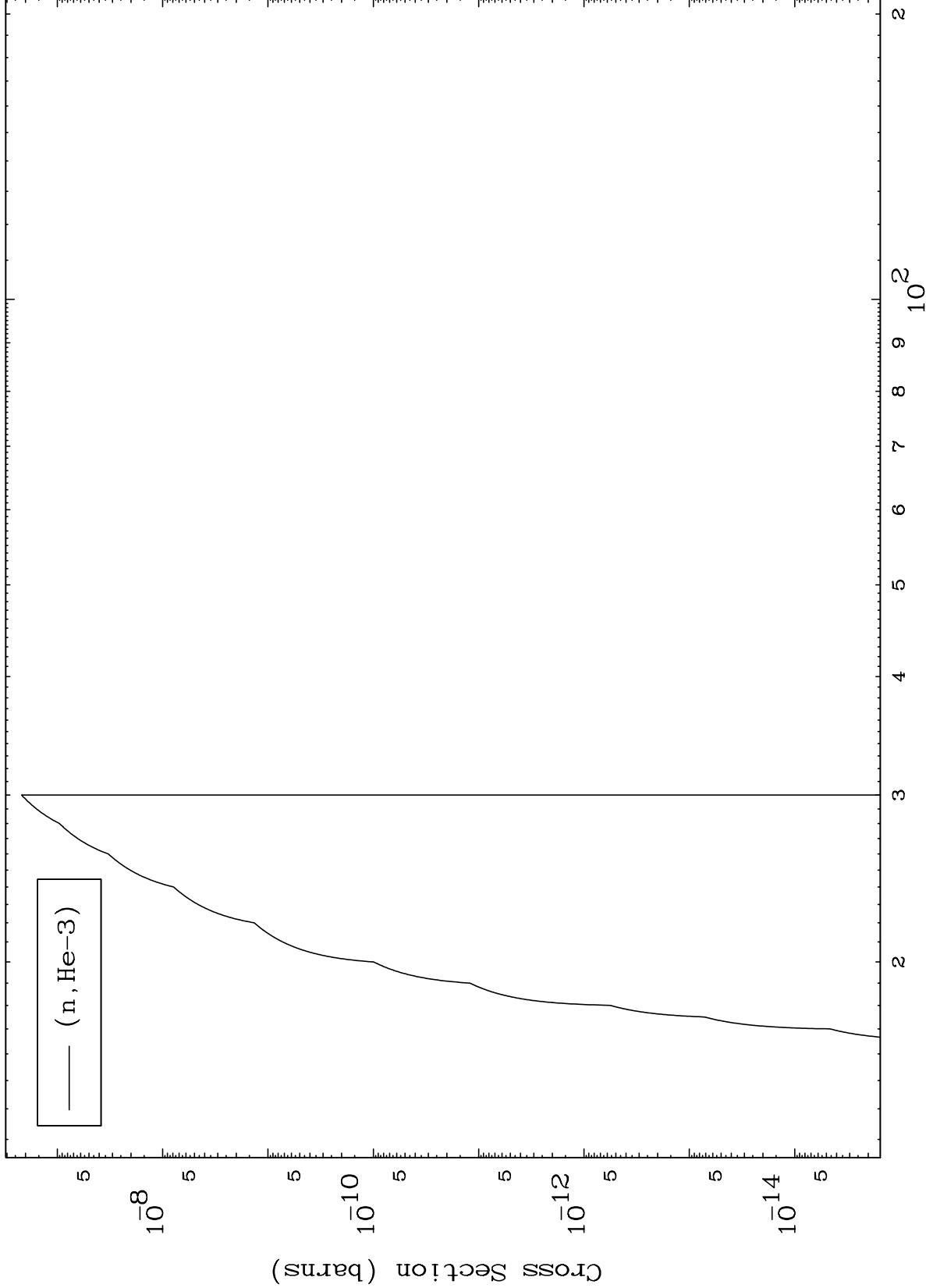
44-Ru-90



MAT 4407

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

44-Ru-90



10

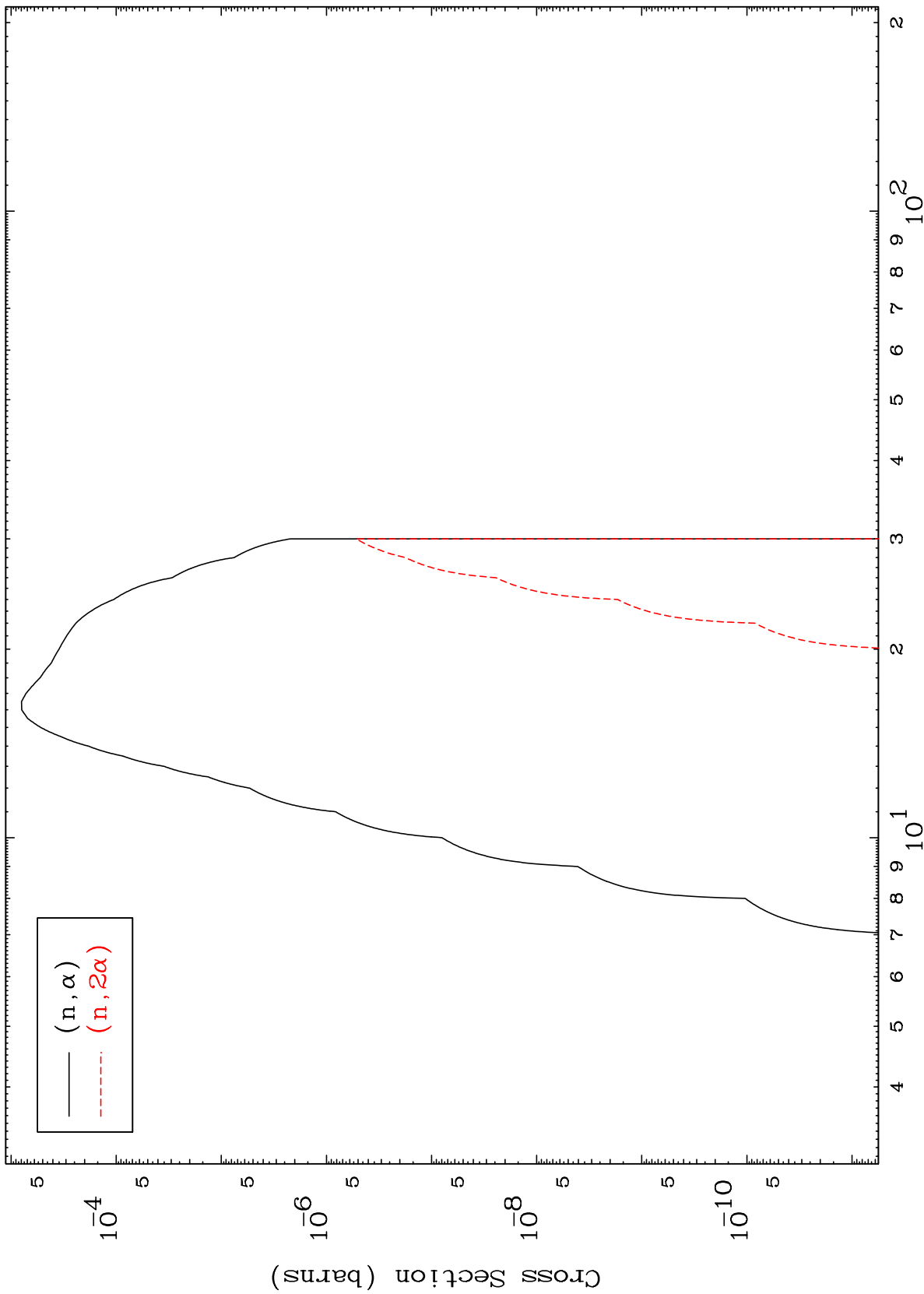
Incident Energy (MeV)

44-Ru-90

MAT 4407

(γ, α) Levels
0 Kelvin Cross Sections

44-Ru-90

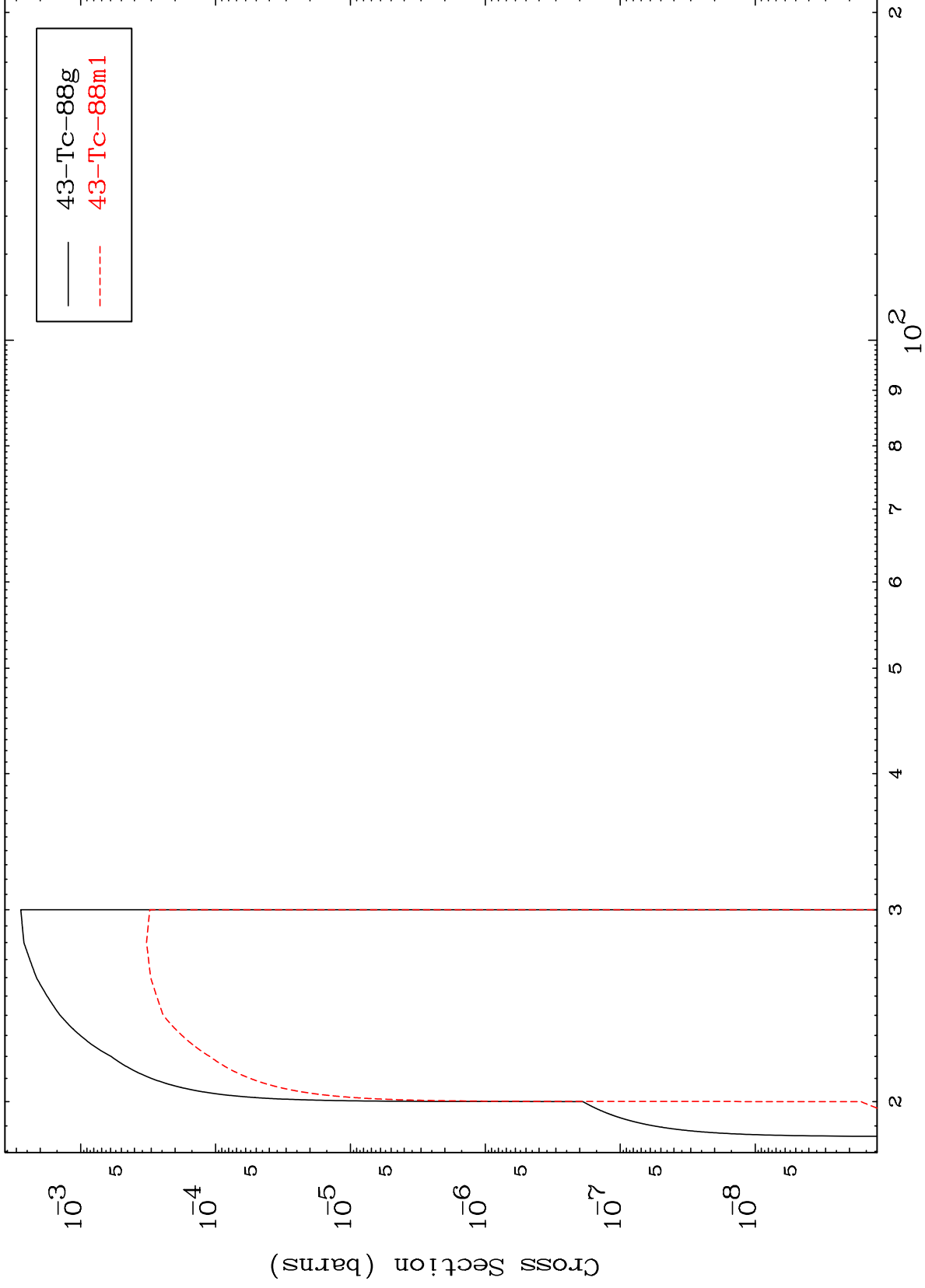


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(n,n') p

44-Ru-90

Radionuclide Production Cross Section



12

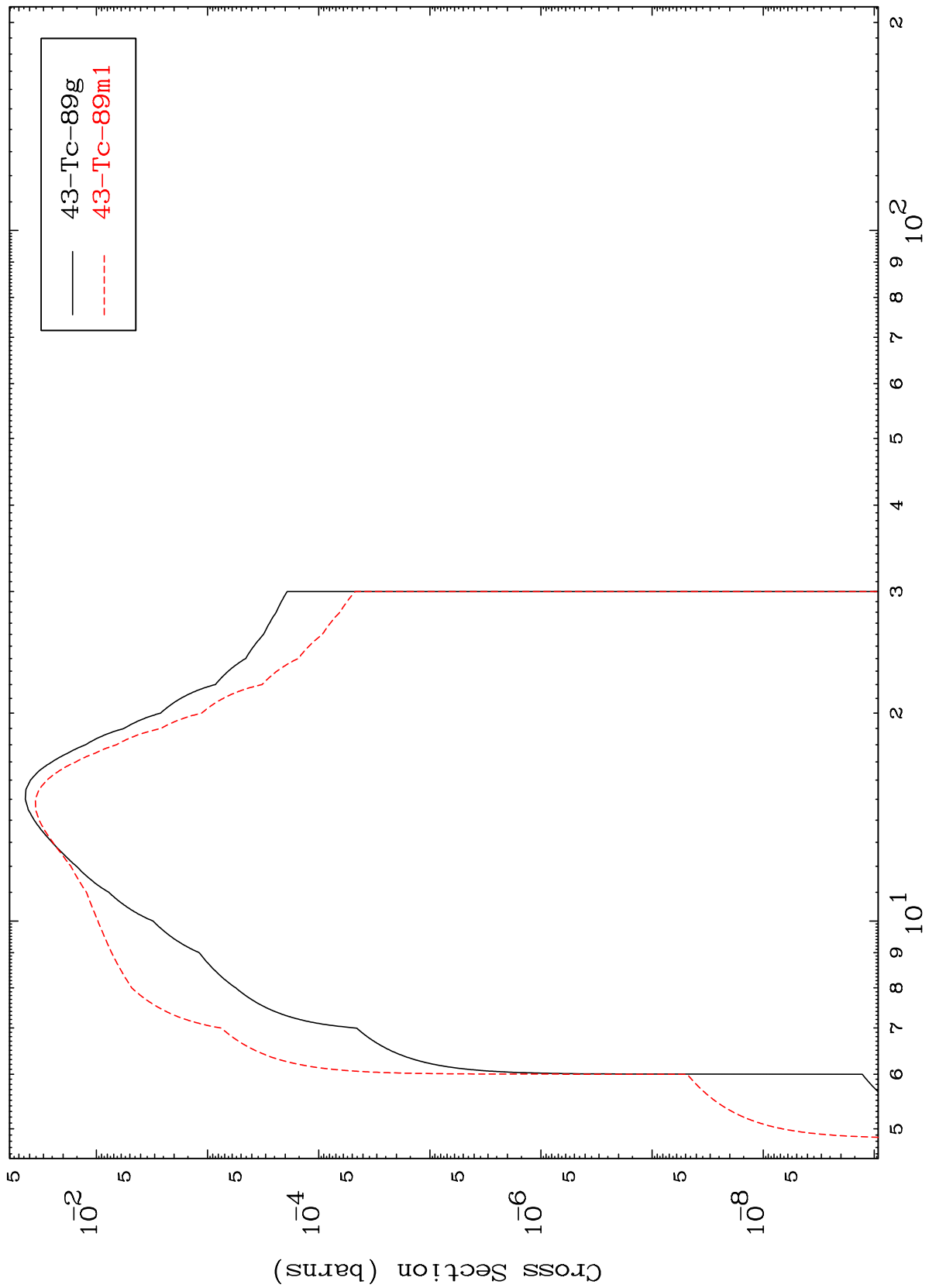
Incident Energy (MeV)

44-Ru-90

MAT 4407

44-Ru-90

(n,p)
Radionuclide Production Cross Section



13

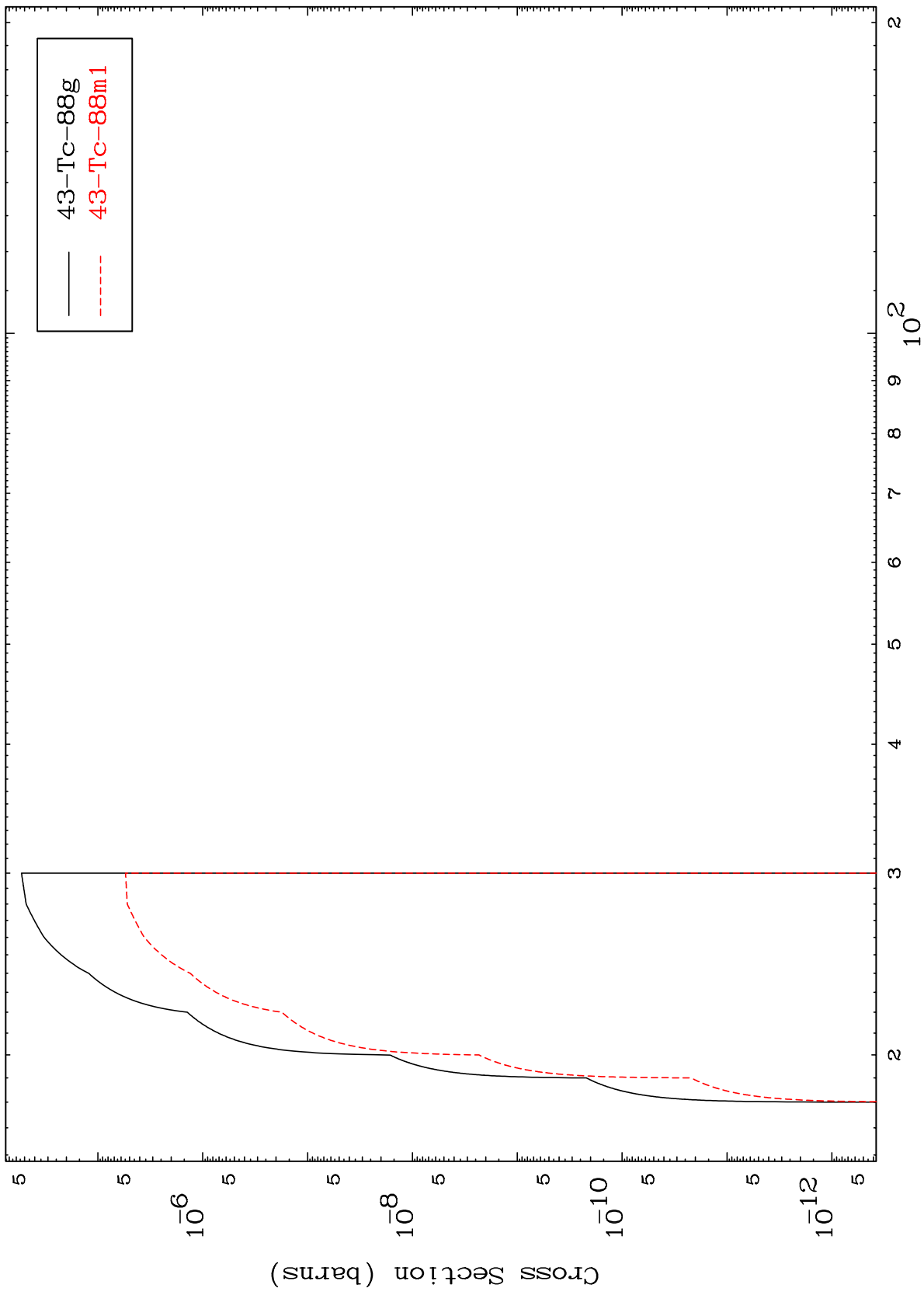
Incident Energy (MeV)

44-Ru-90

MAT 4407

44-Ru-90

(n,d)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

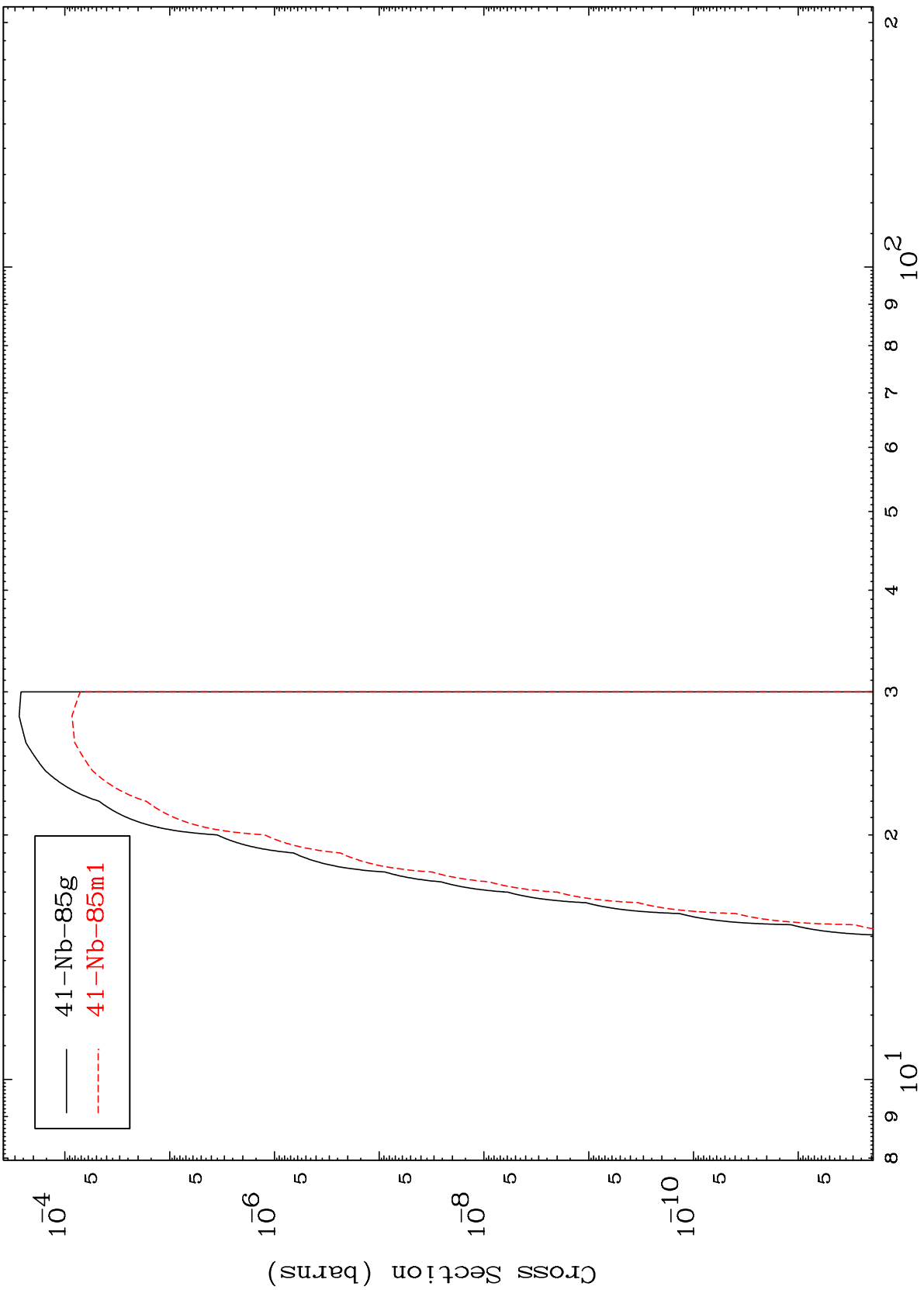
44-Ru-90

MAT 4407

(n,p) α

44-Ru-90

Radionuclide Production Cross Section



15

Incident Energy (MeV)

44-Ru-90