

Program EVALPLOT
(Version 2021-1)

by

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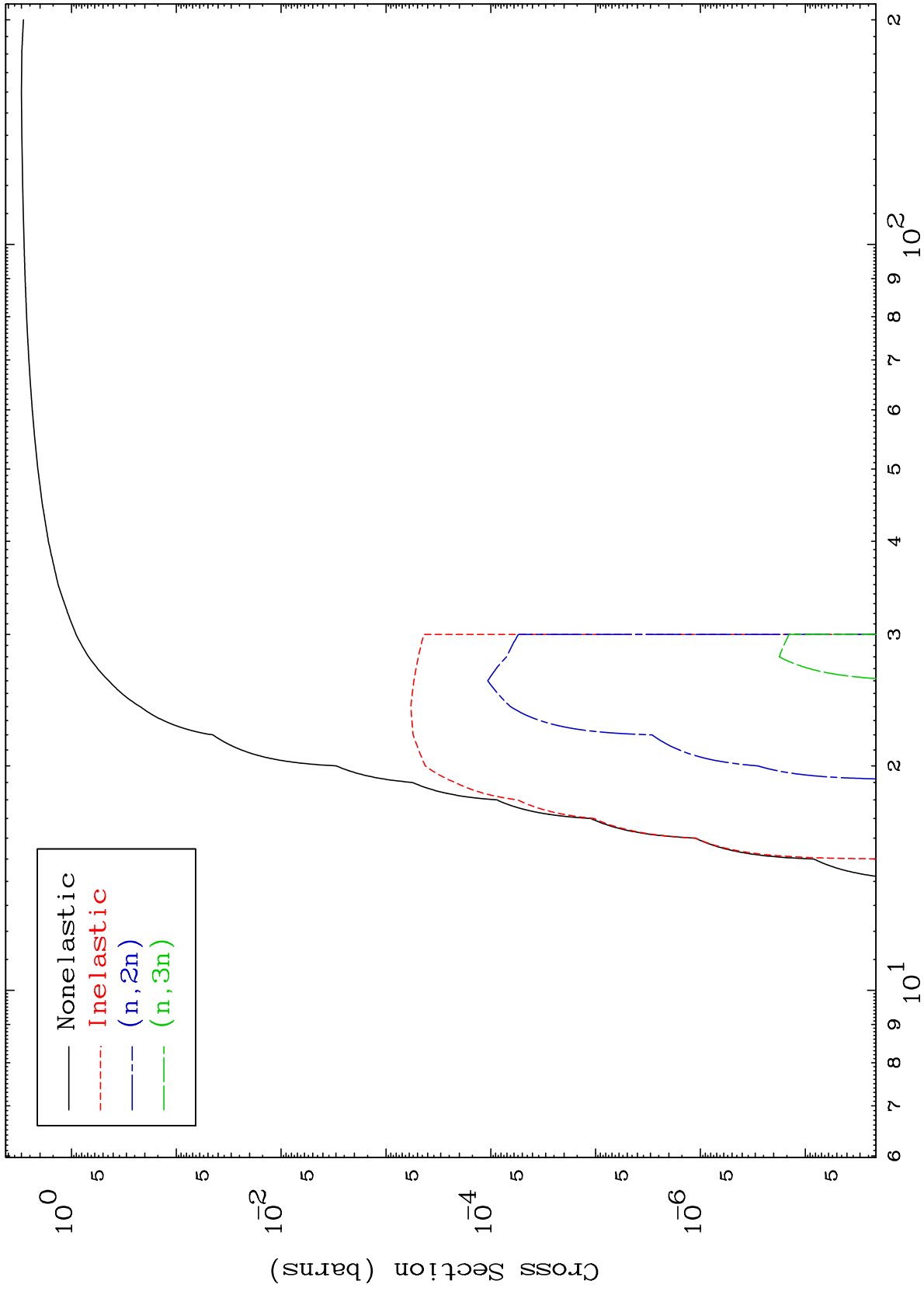
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9437

0 Kelvin α Major
Cross Sections

94-Pu-239



1

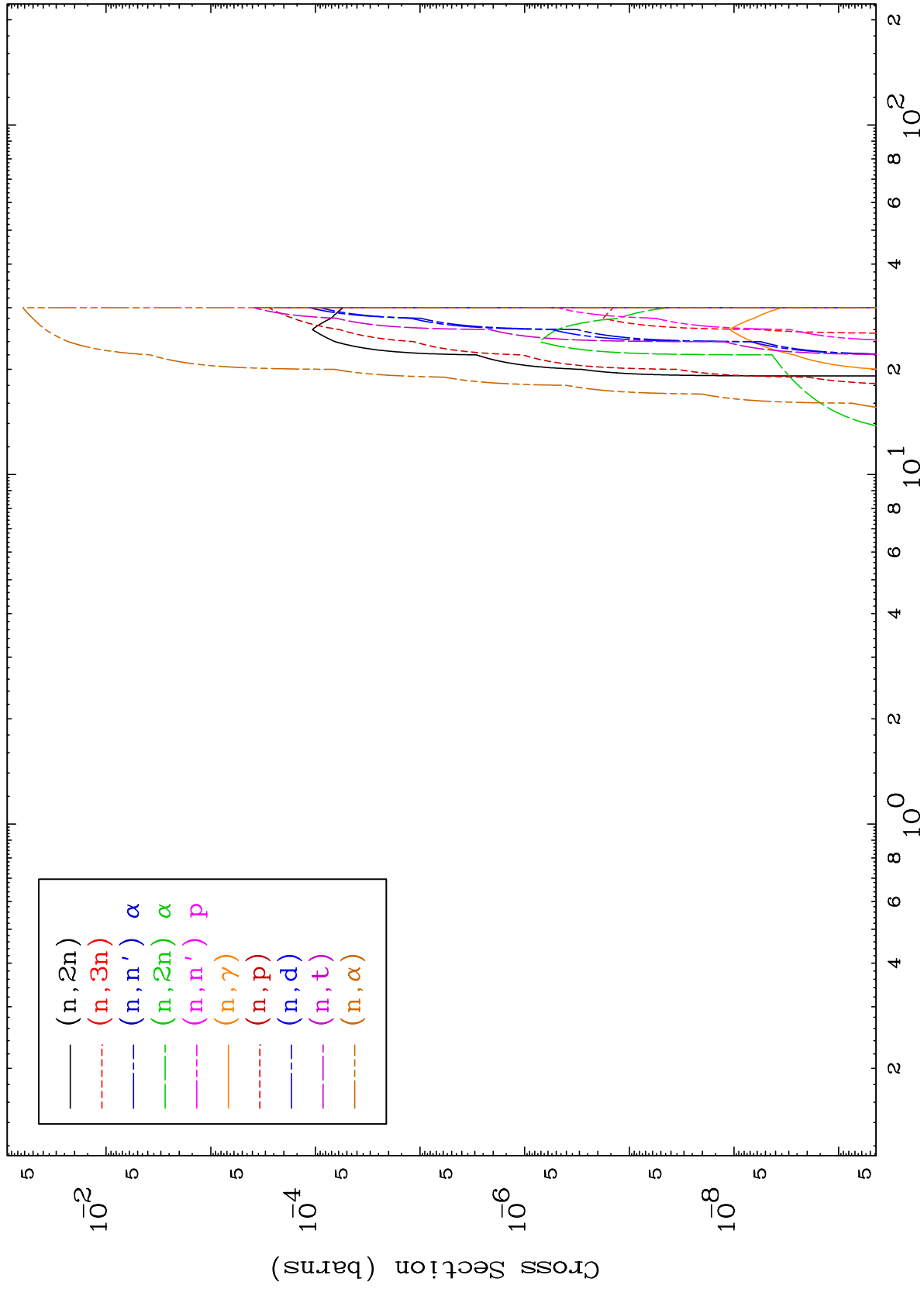
Incident Energy (MeV)

94-Pu-239

MAT 9437

α Neutron Absorption
0 Kelvin Cross Sections

94-Pu-239



2

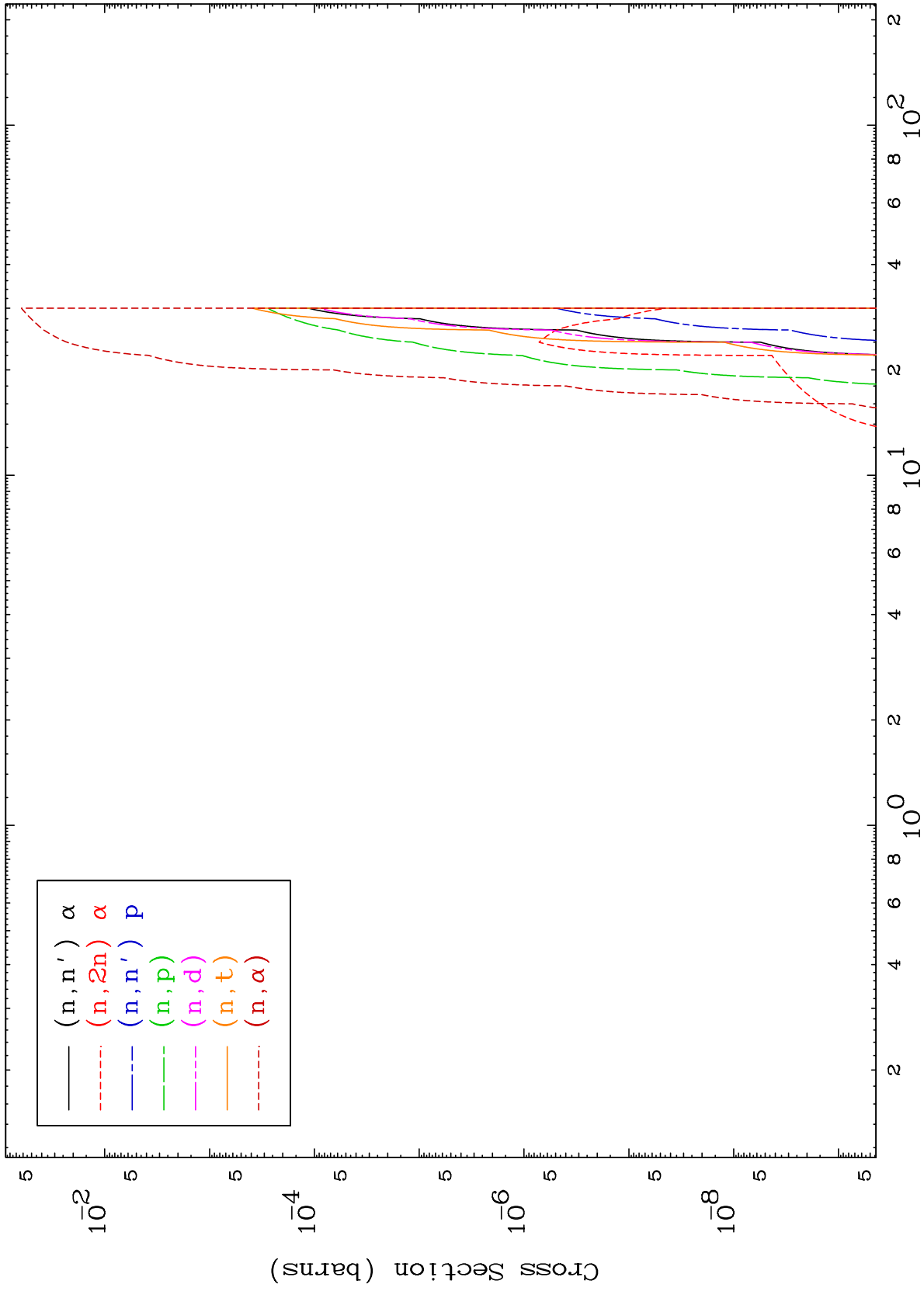
Incident Energy (MeV)

94-Pu-239

MAT 9437

α Charged Particle
0 Kelvin Cross Sections

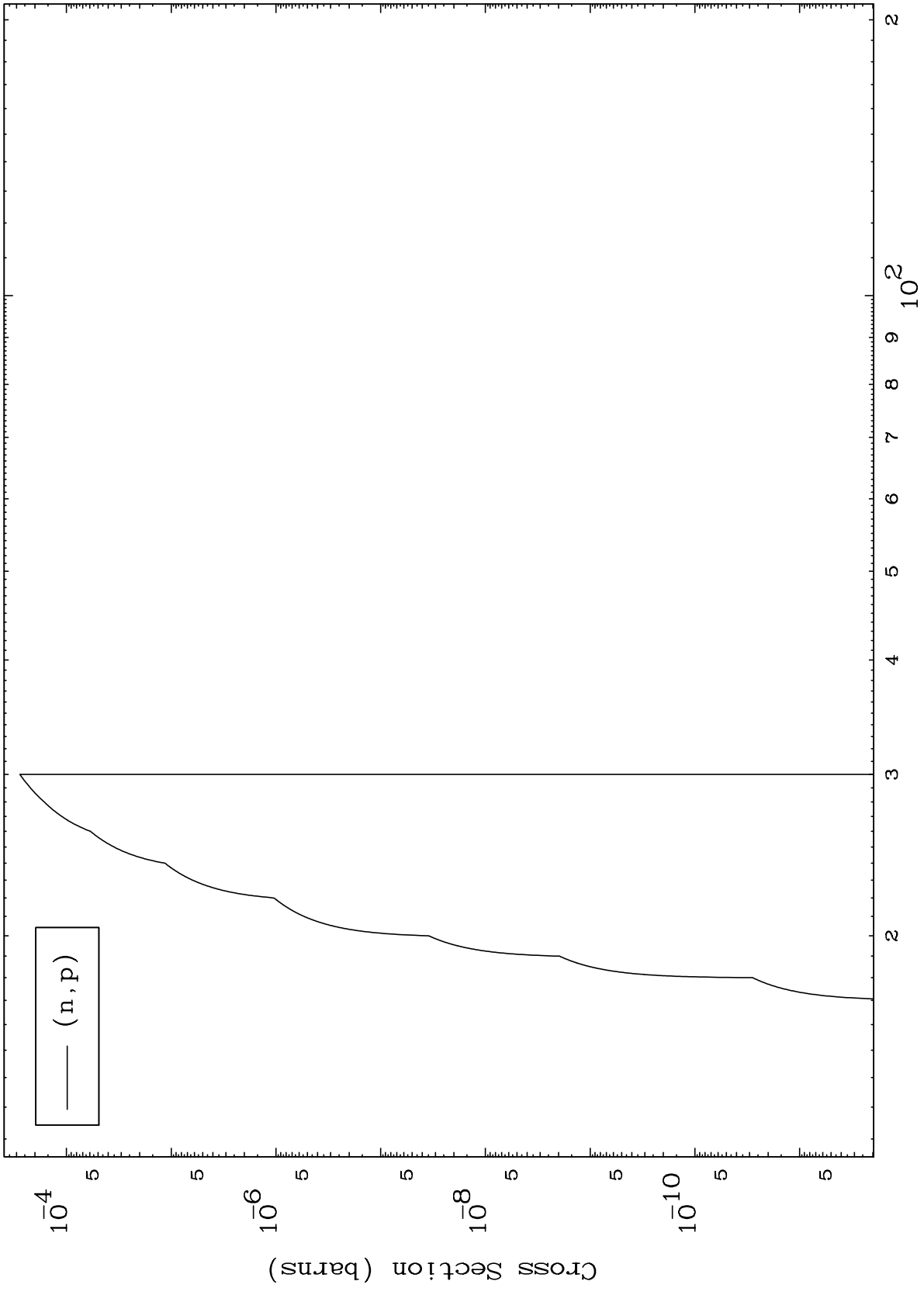
94-Pu-239



3

Incident Energy (MeV)

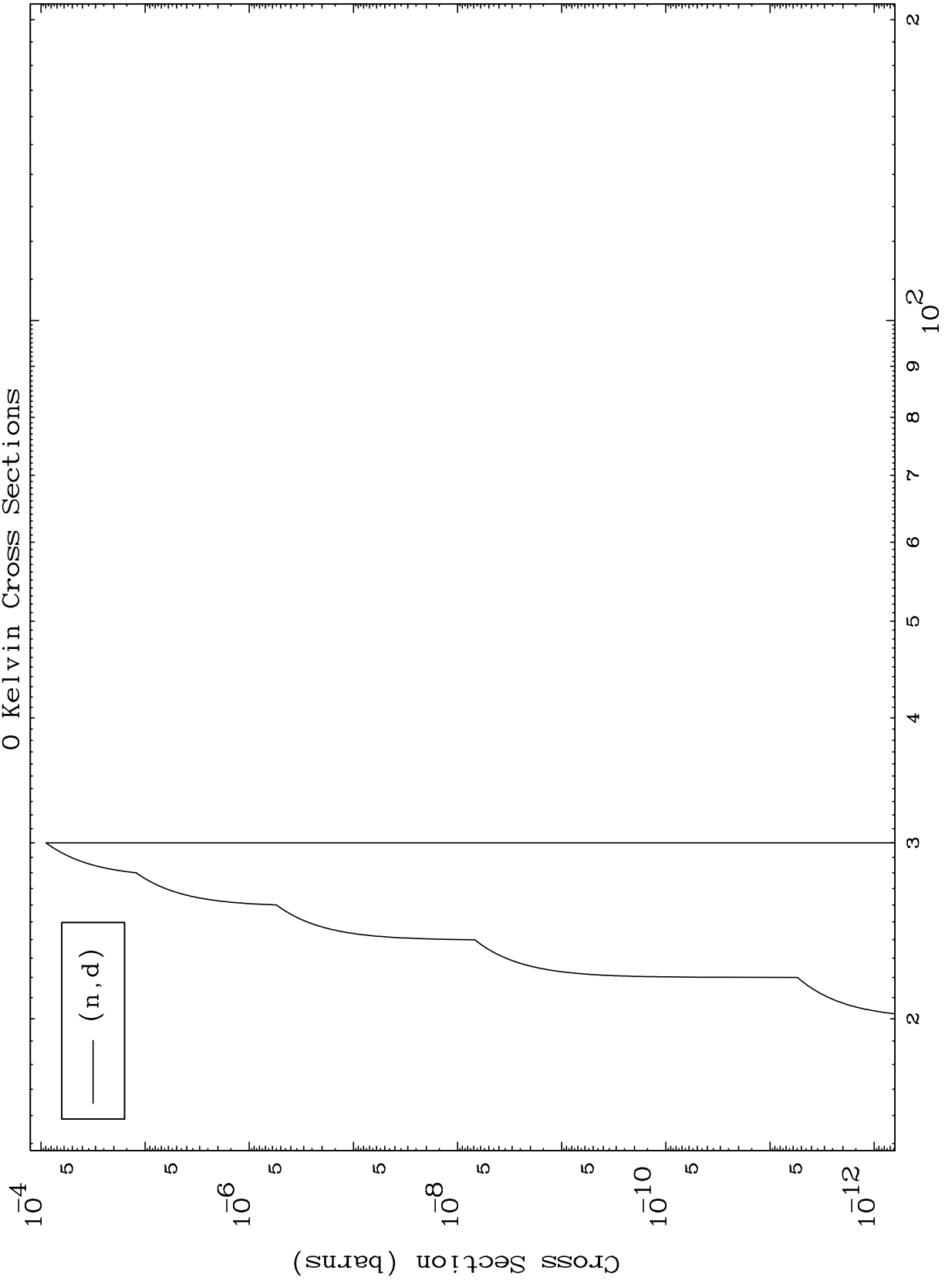
94-Pu-239



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(α, d) Levels
0 Kelvin Cross Sections

94-Pu-239

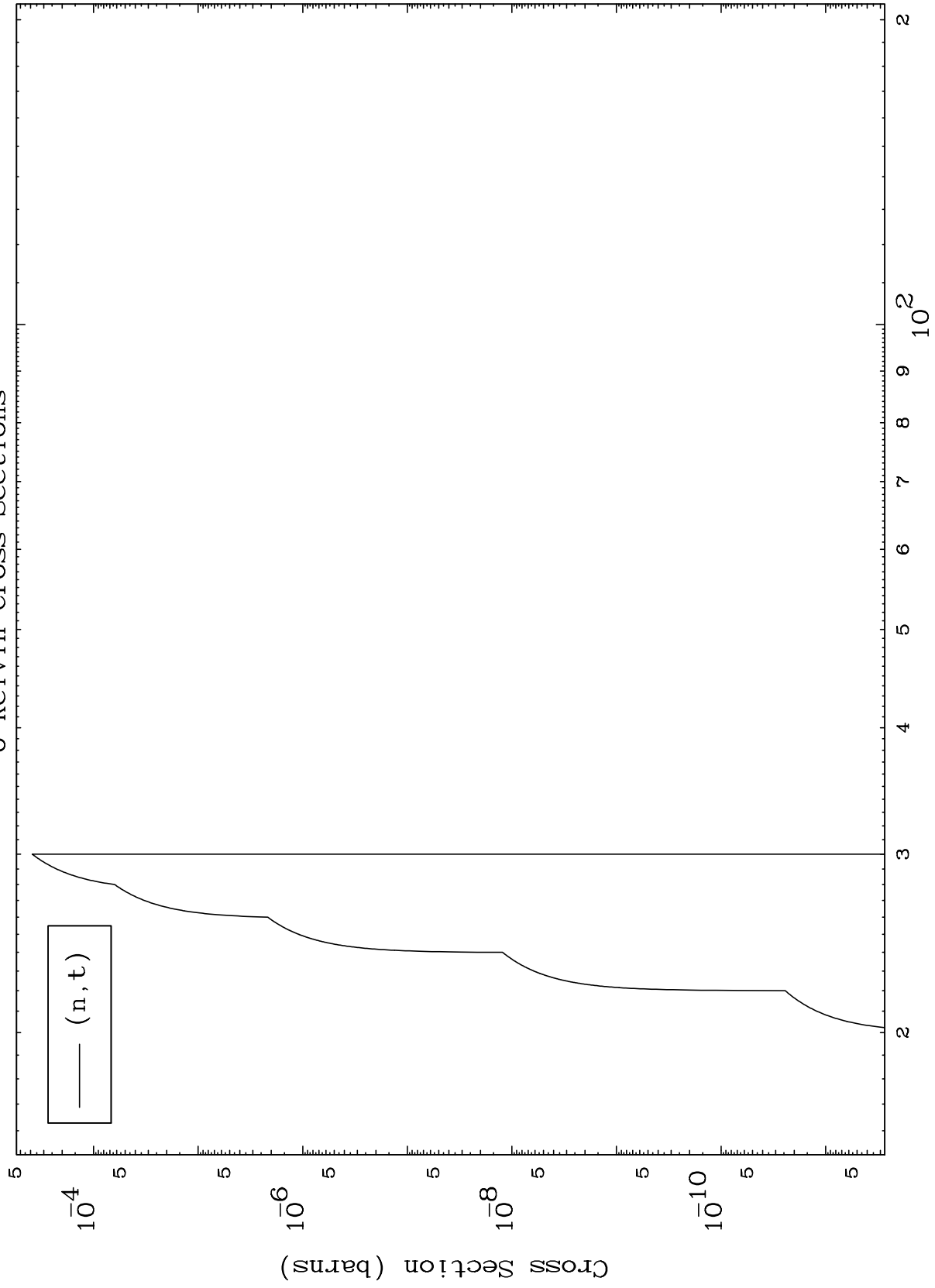


(n, d)

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(α, t) Levels
0 Kelvin Cross Sections

94-Pu-239



6

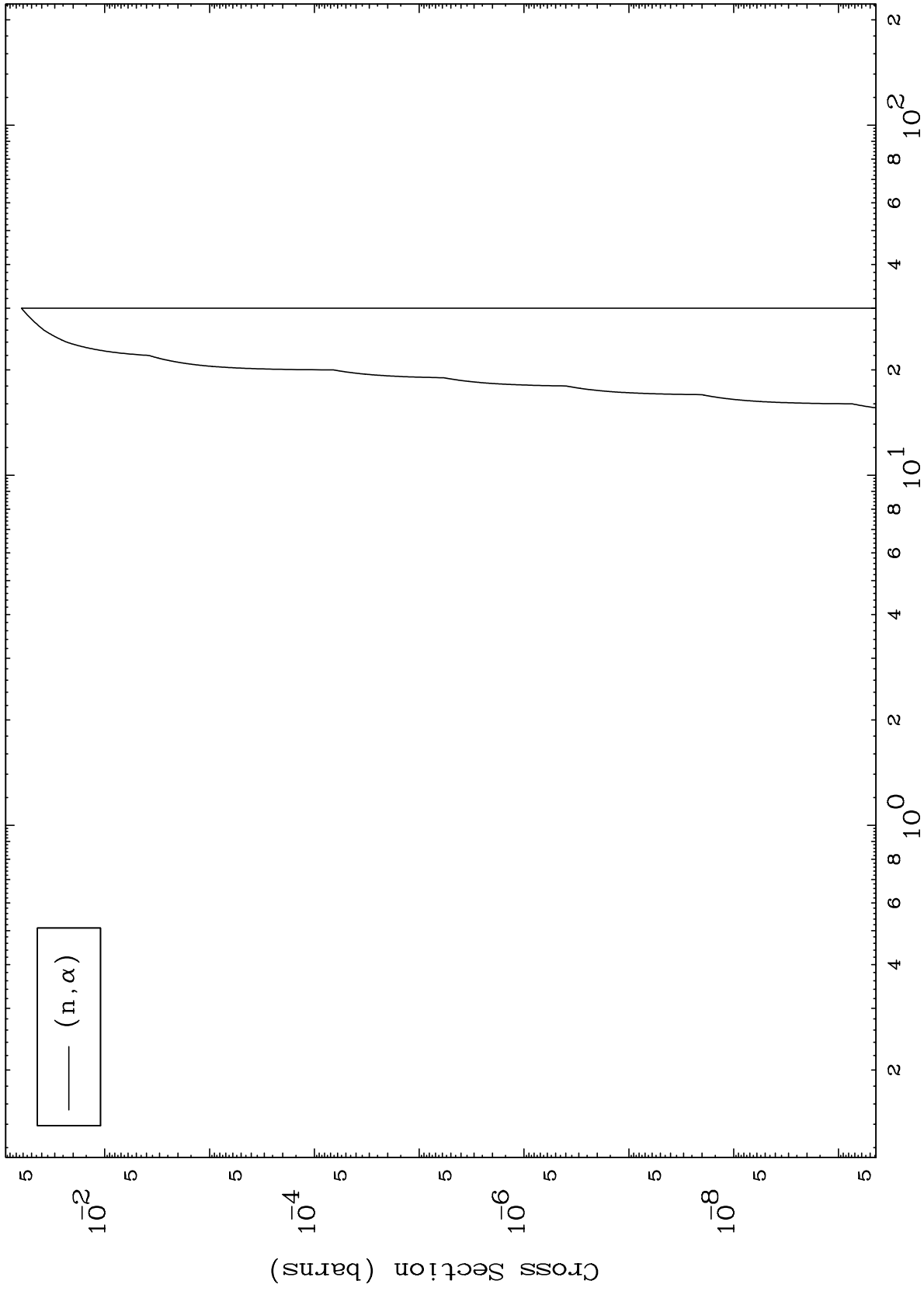
Incident Energy (MeV)

94-Pu-239

MAT 9437

(α, α) Levels
0 Kelvin Cross Sections

94-Pu-239



7

Incident Energy (MeV)

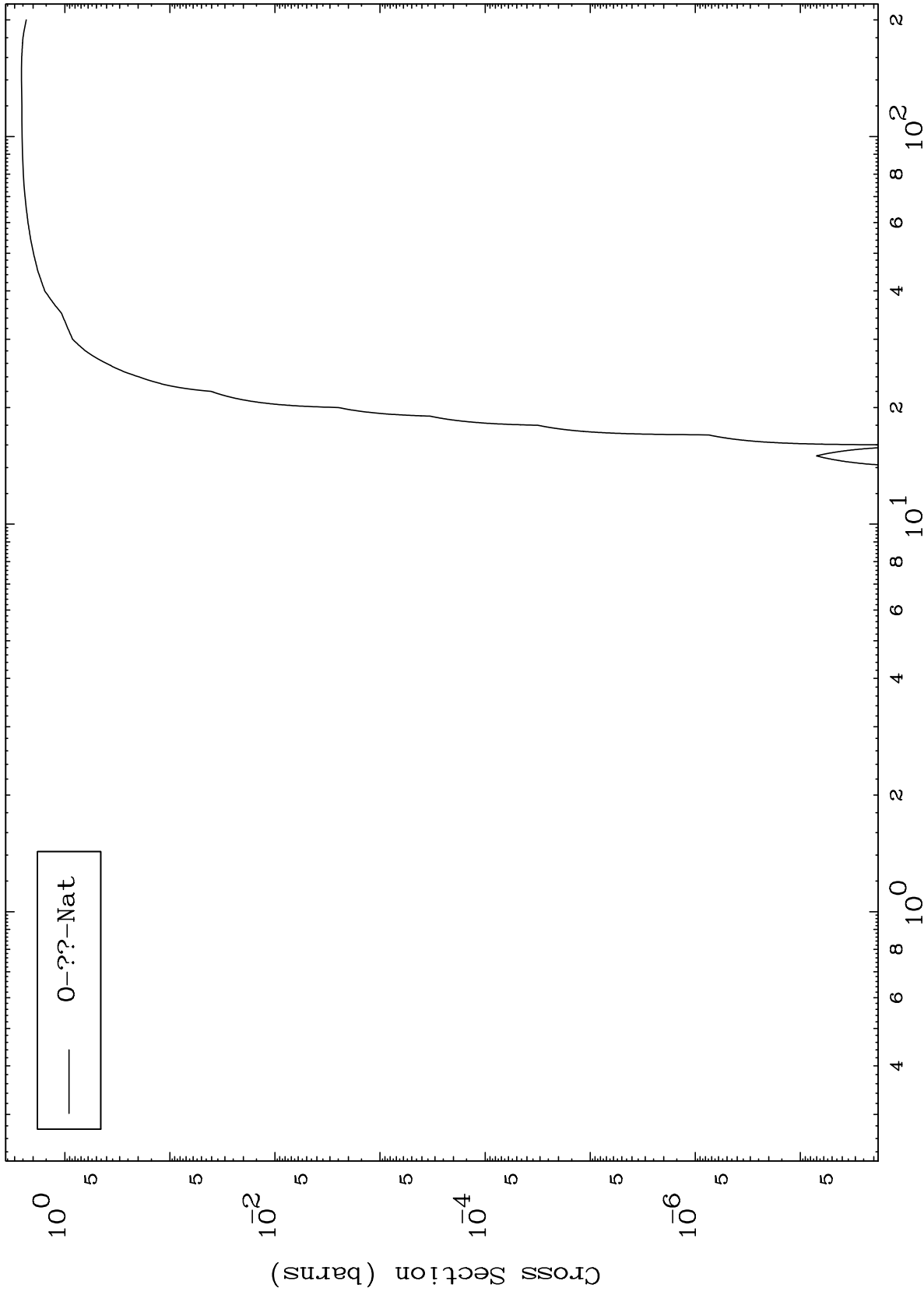
94-Pu-239

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Fission

94-Pu-239

Radionuclide Production Cross Section



8

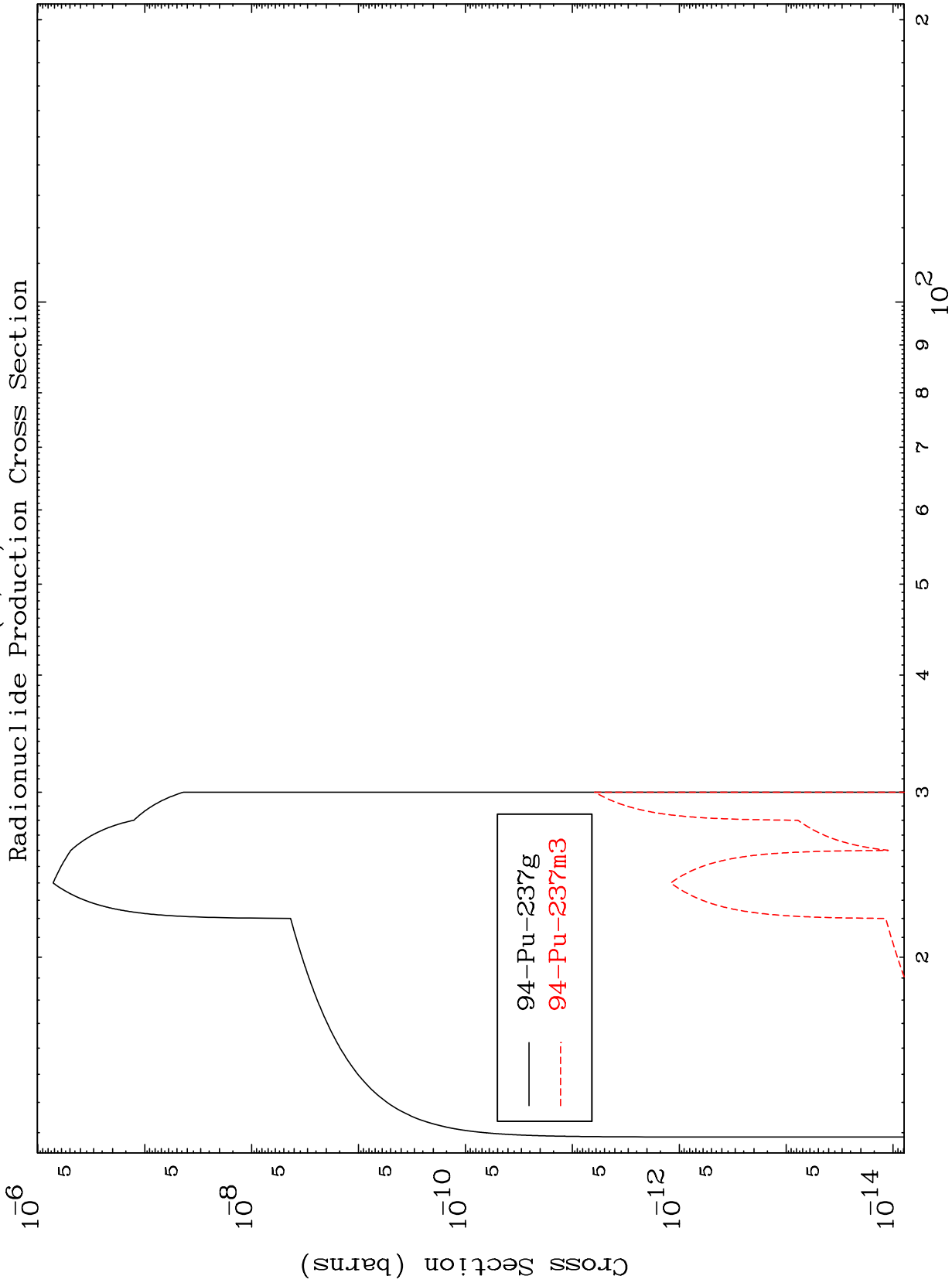
Incident Energy (MeV)

94-Pu-239

MAT 9437

(n,2n) α

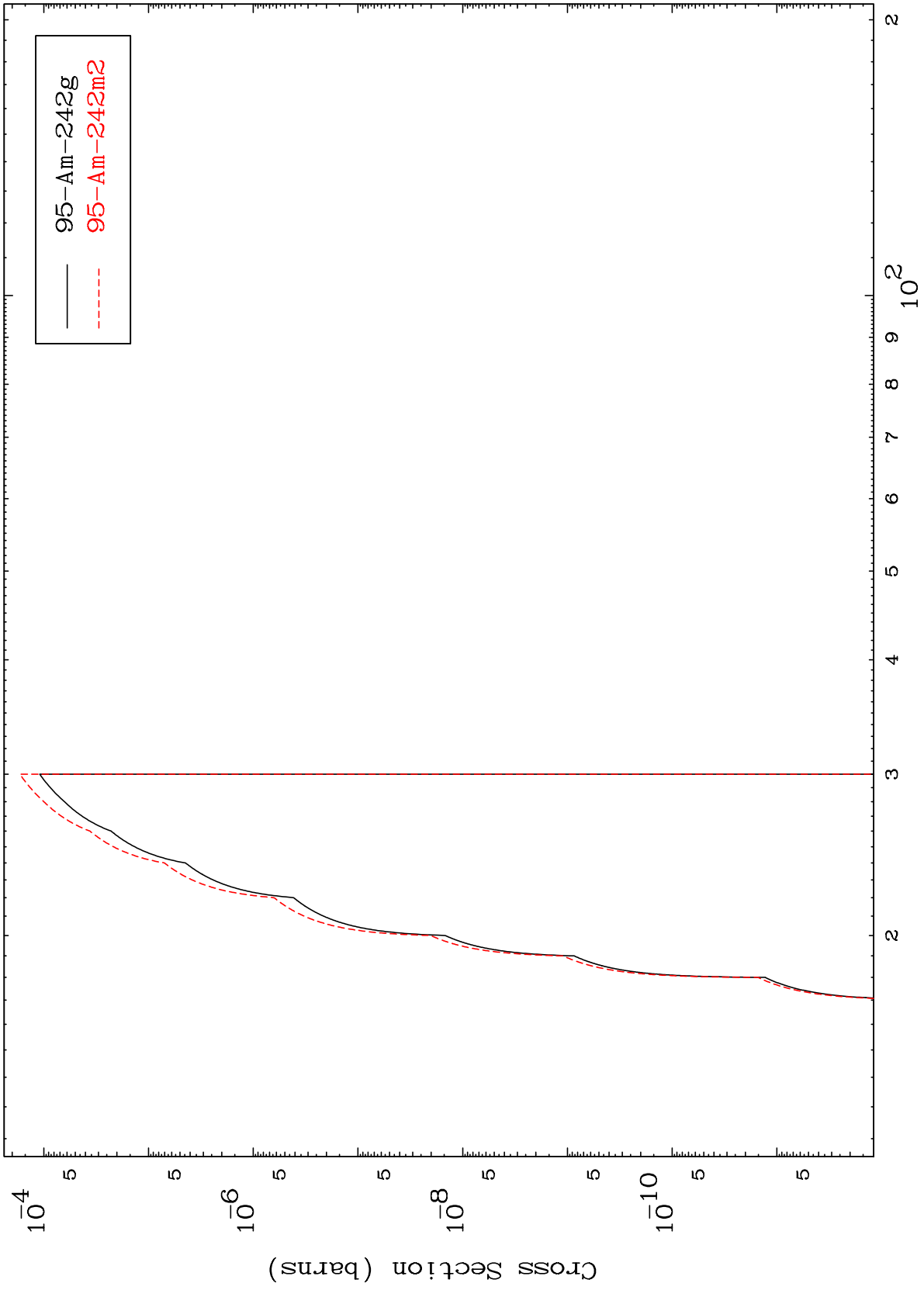
94-Pu-239



MAT 9437

94-Pu-239

(n,p)
Radionuclide Production Cross Section



10

Incident Energy (MeV)

94-Pu-239