

Program EVALPLOT
(Version 2018-1)

by

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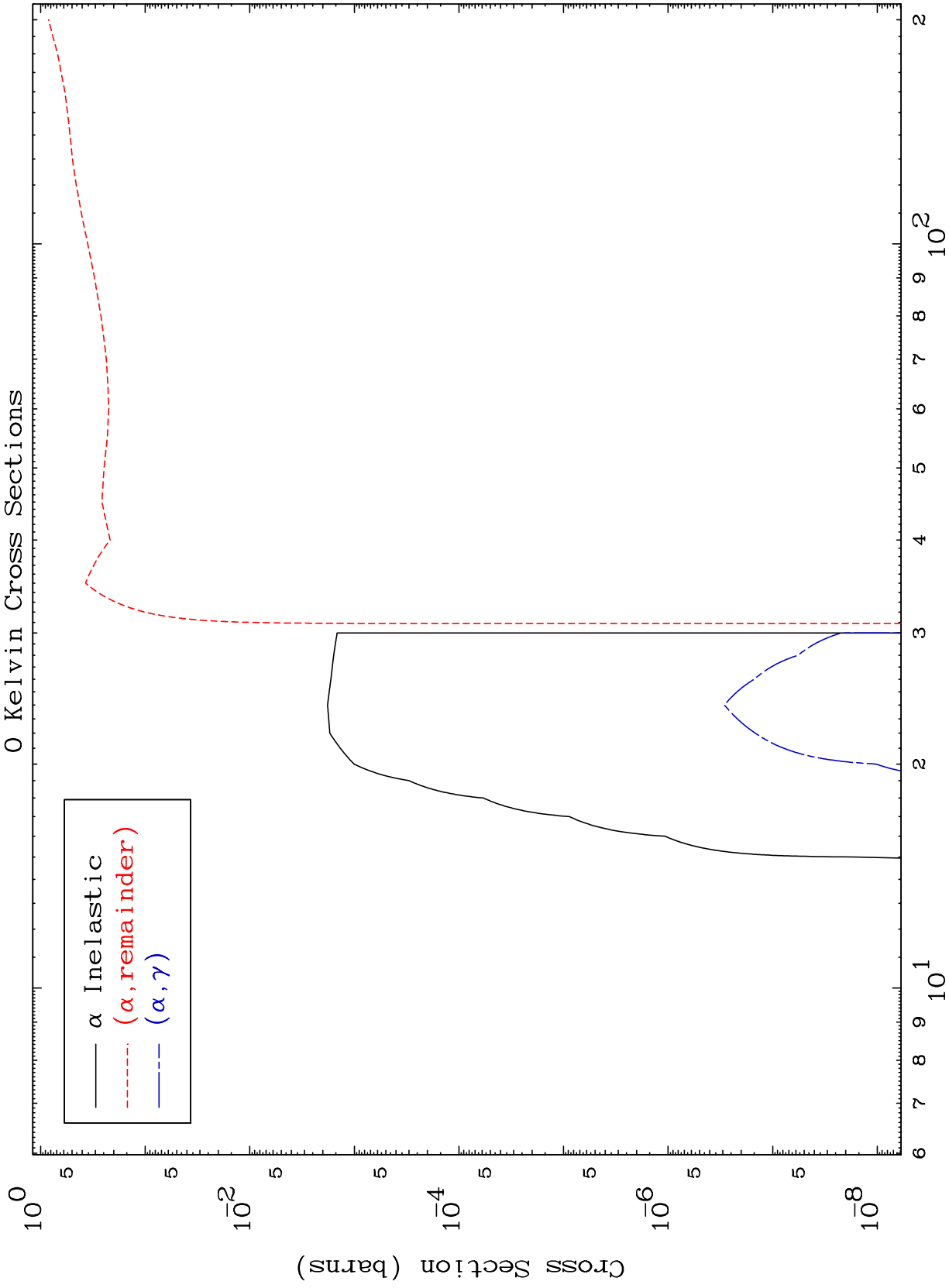
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9437

0 Kelvin α Major
Cross Sections

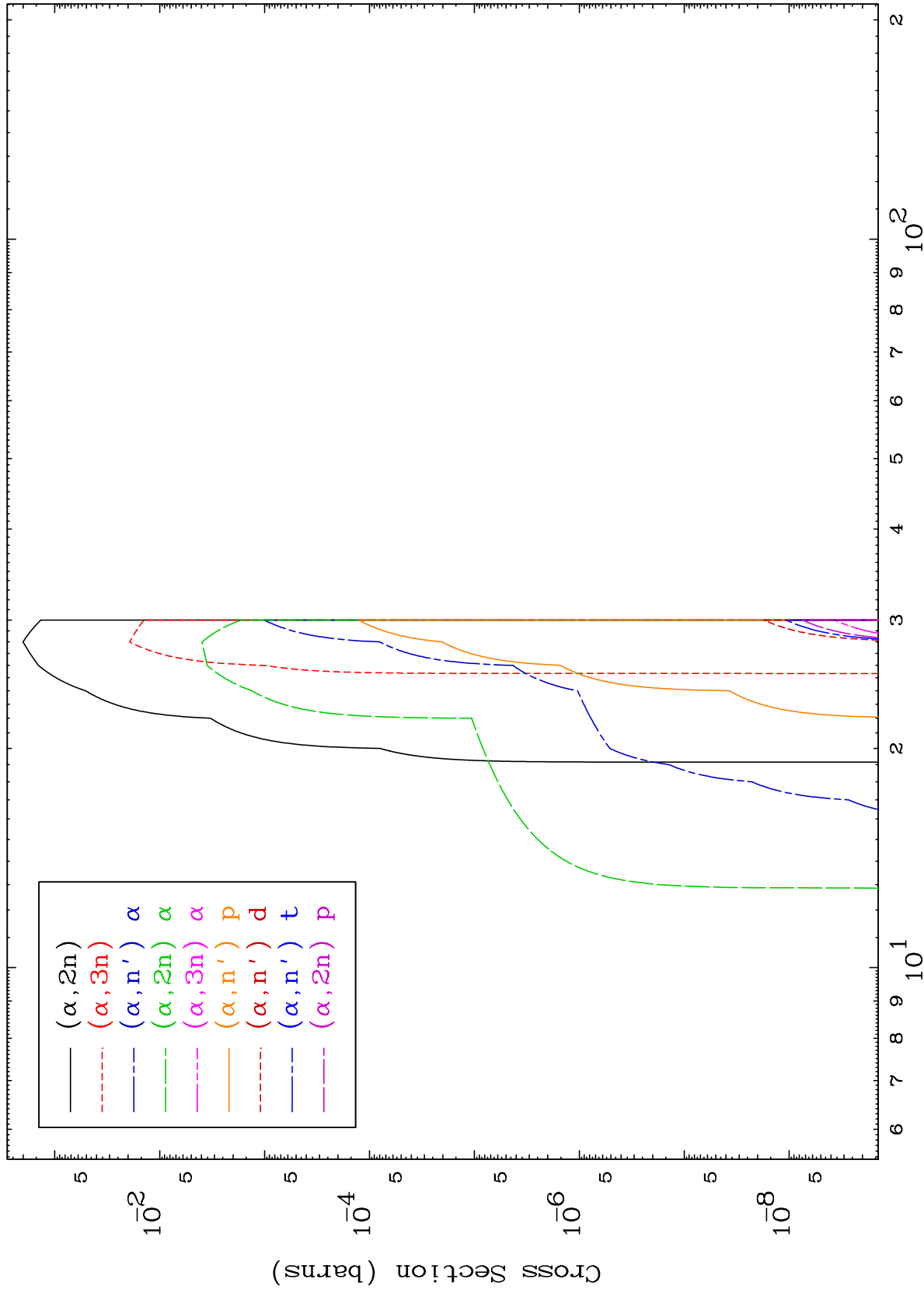
94-Pu-239



MAT 9437

α Neutron Production
0 Kelvin Cross Sections

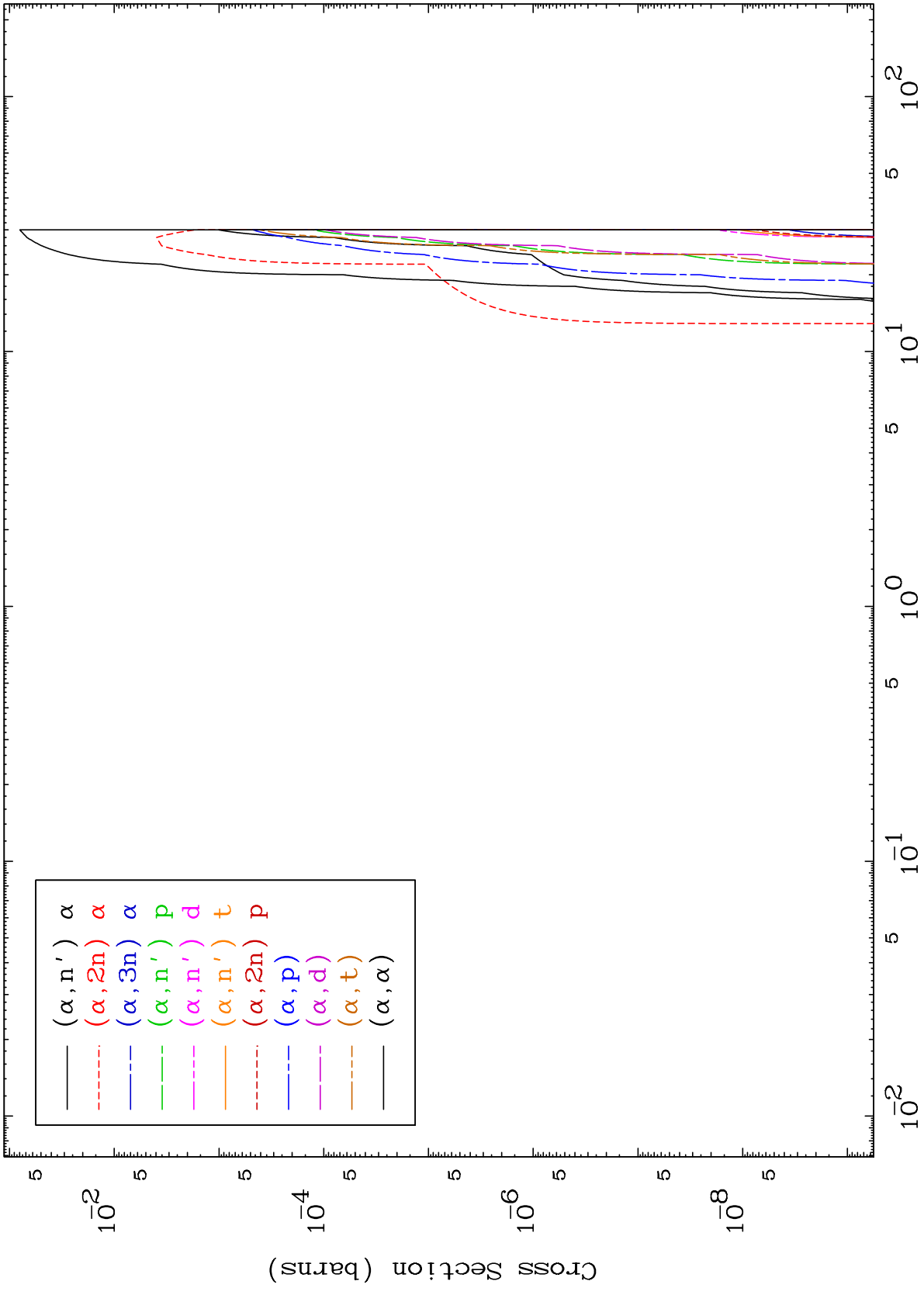
94-Pu-239



2

Incident Energy (MeV)

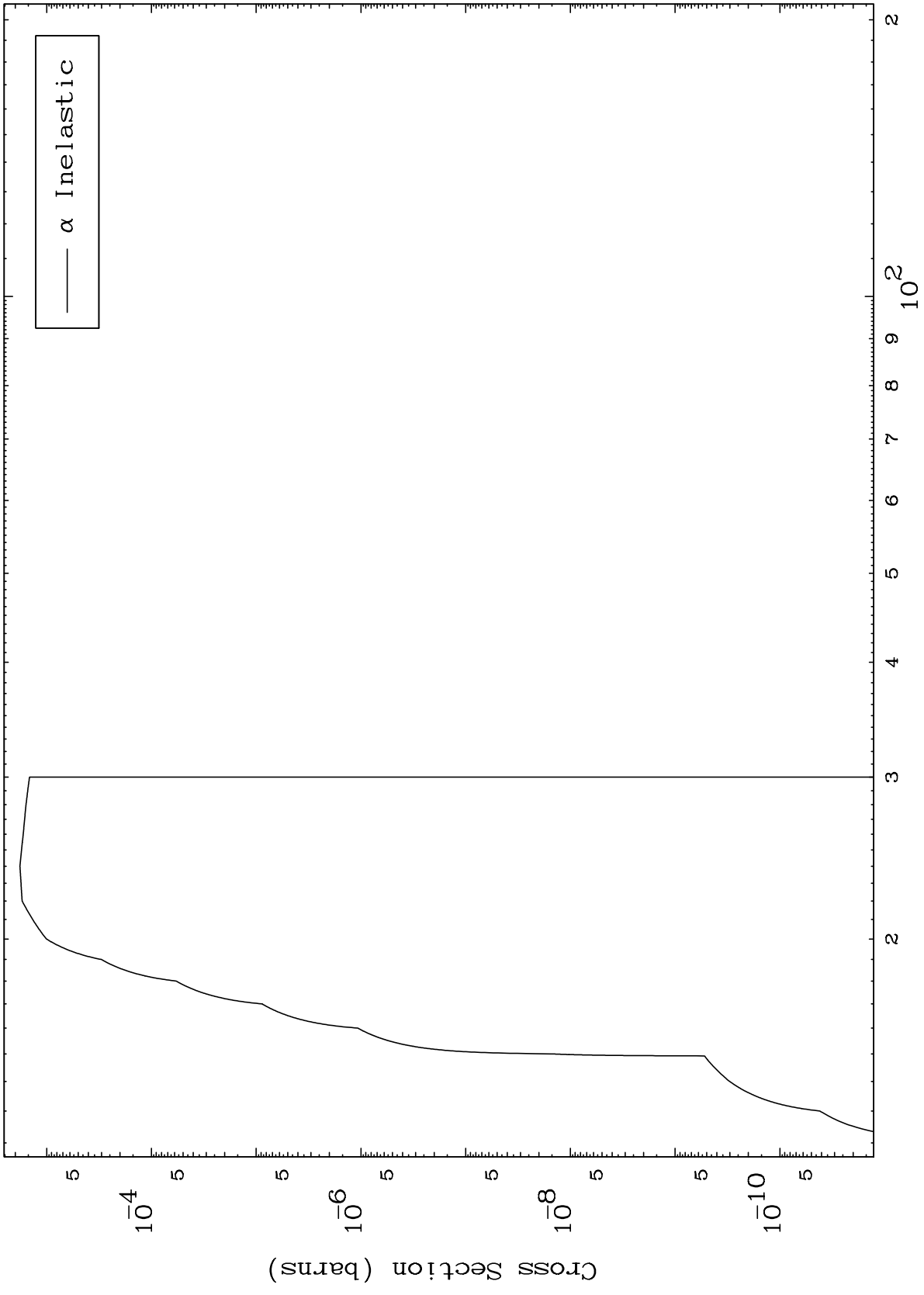
94-Pu-239



MAT 9437

(α, n') Level
0 Kelvin Cross Sections

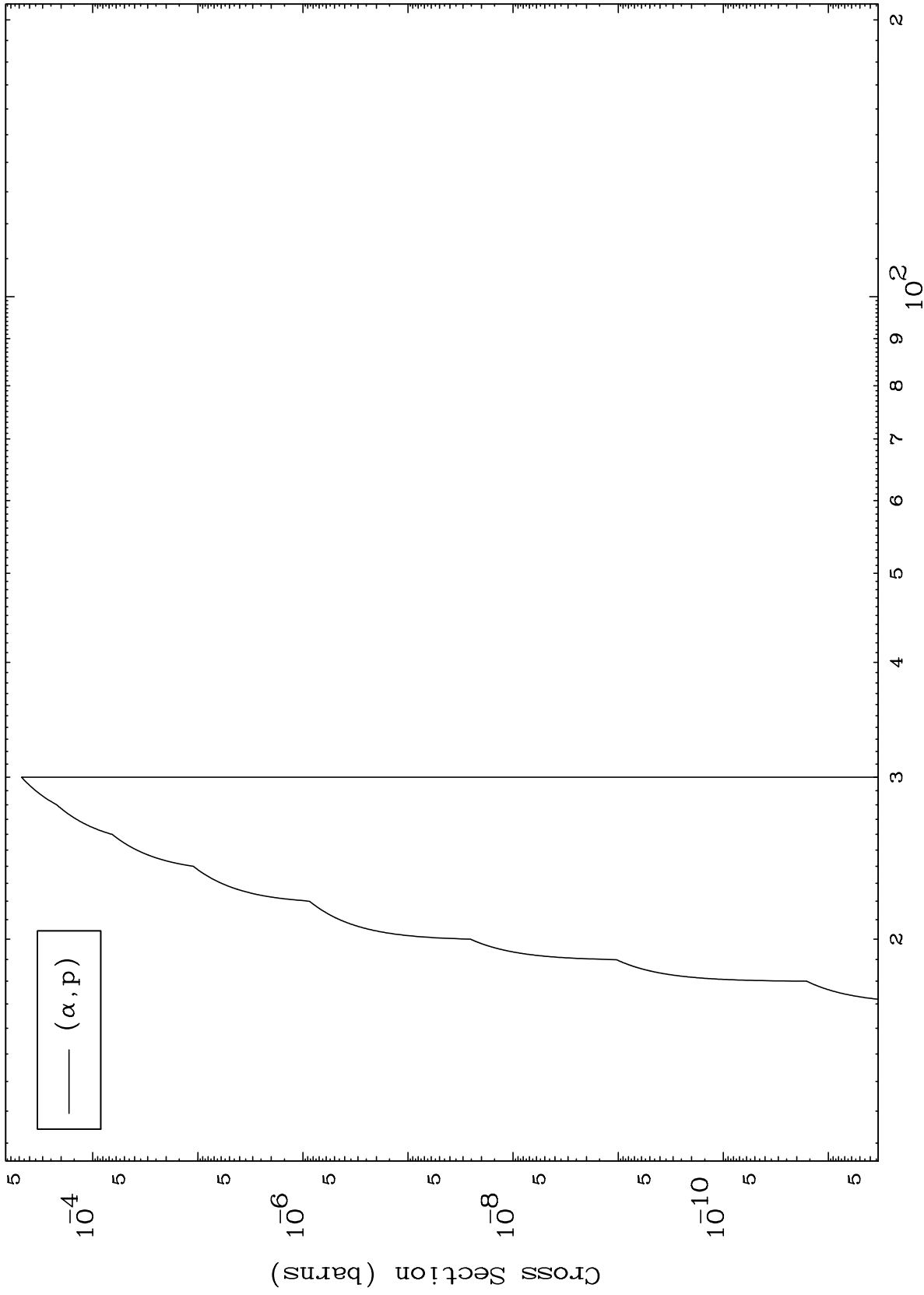
94-Pu-239



4

Incident Energy (MeV)

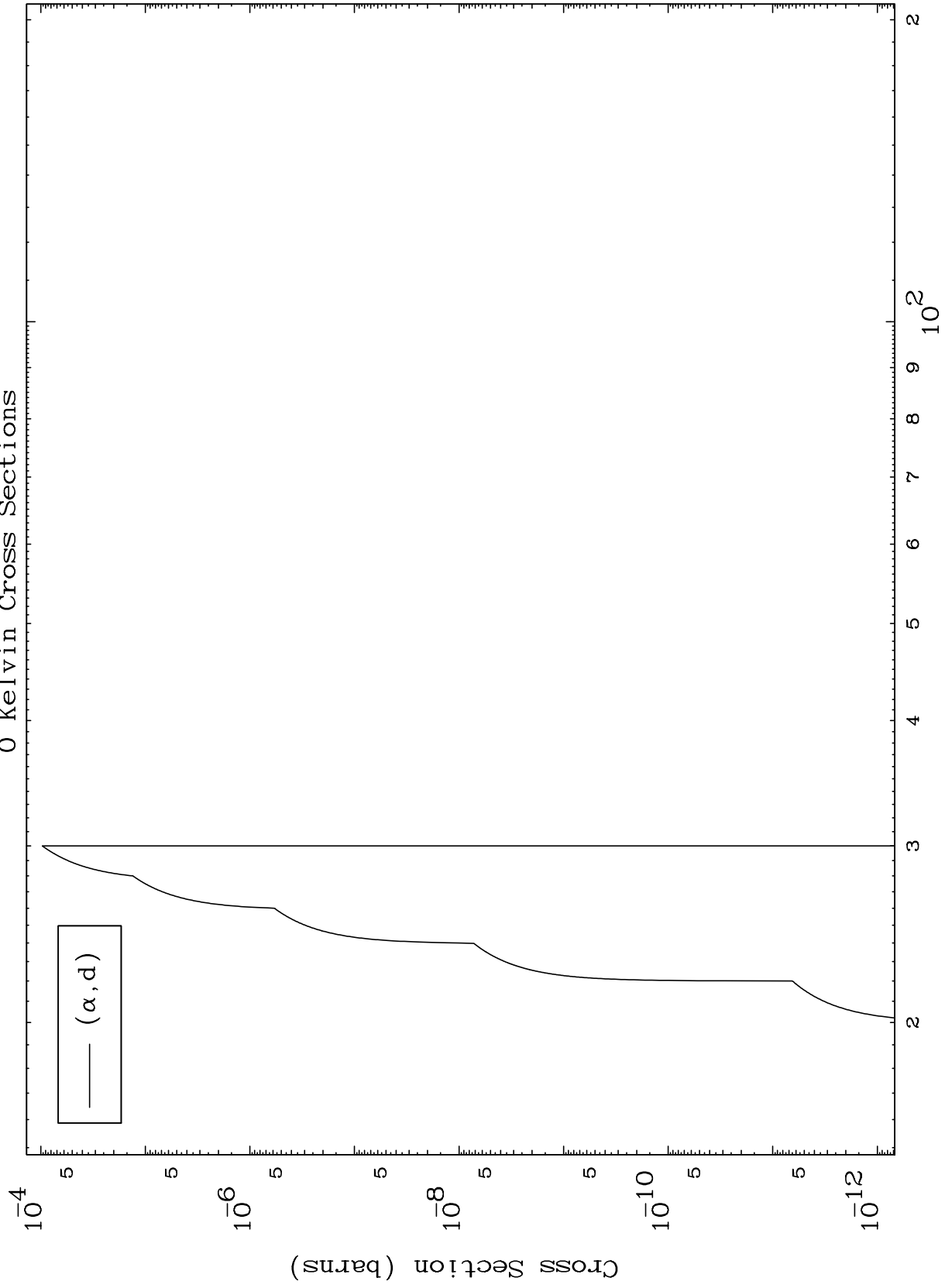
94-Pu-239



MAT 9437

(α, d) Levels
0 Kelvin Cross Sections

94-Pu-239



6

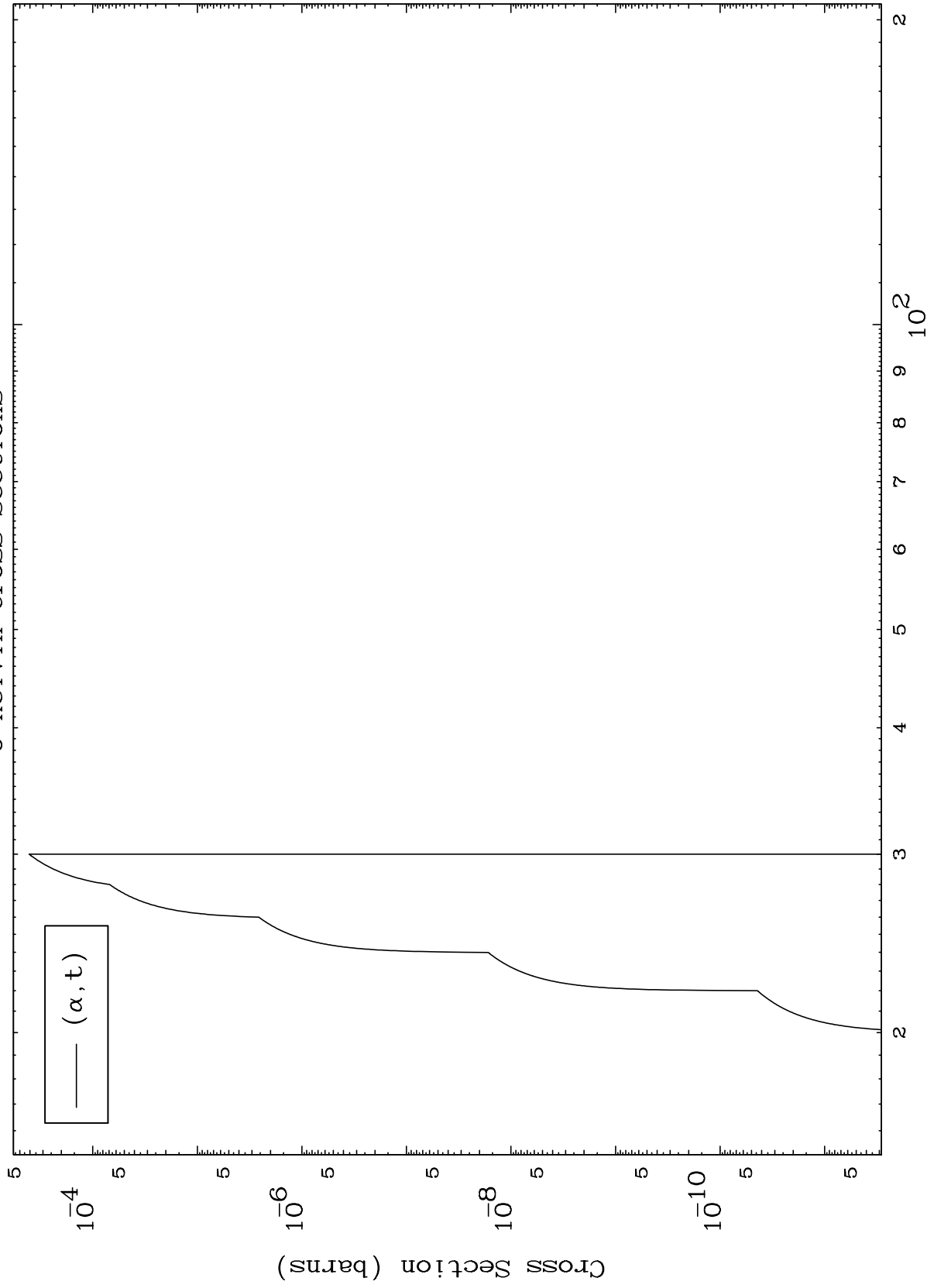
Incident Energy (MeV)

94-Pu-239

MAT 9437

(α, t) Levels
0 Kelvin Cross Sections

94-Pu-239



7

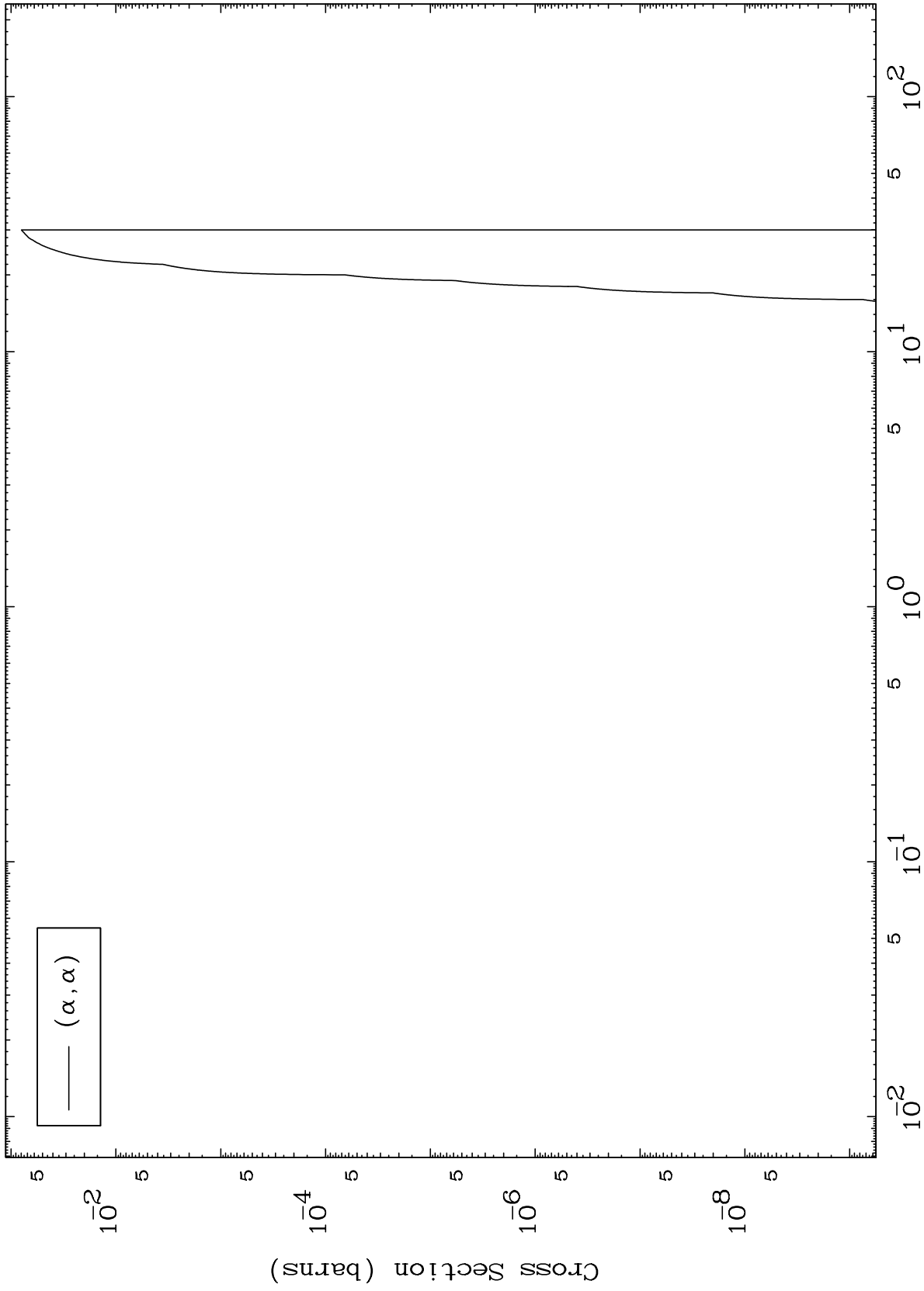
Incident Energy (MeV)

94-Pu-239

MAT 9437

(α, α) Levels
0 Kelvin Cross Sections

94-Pu-239



8

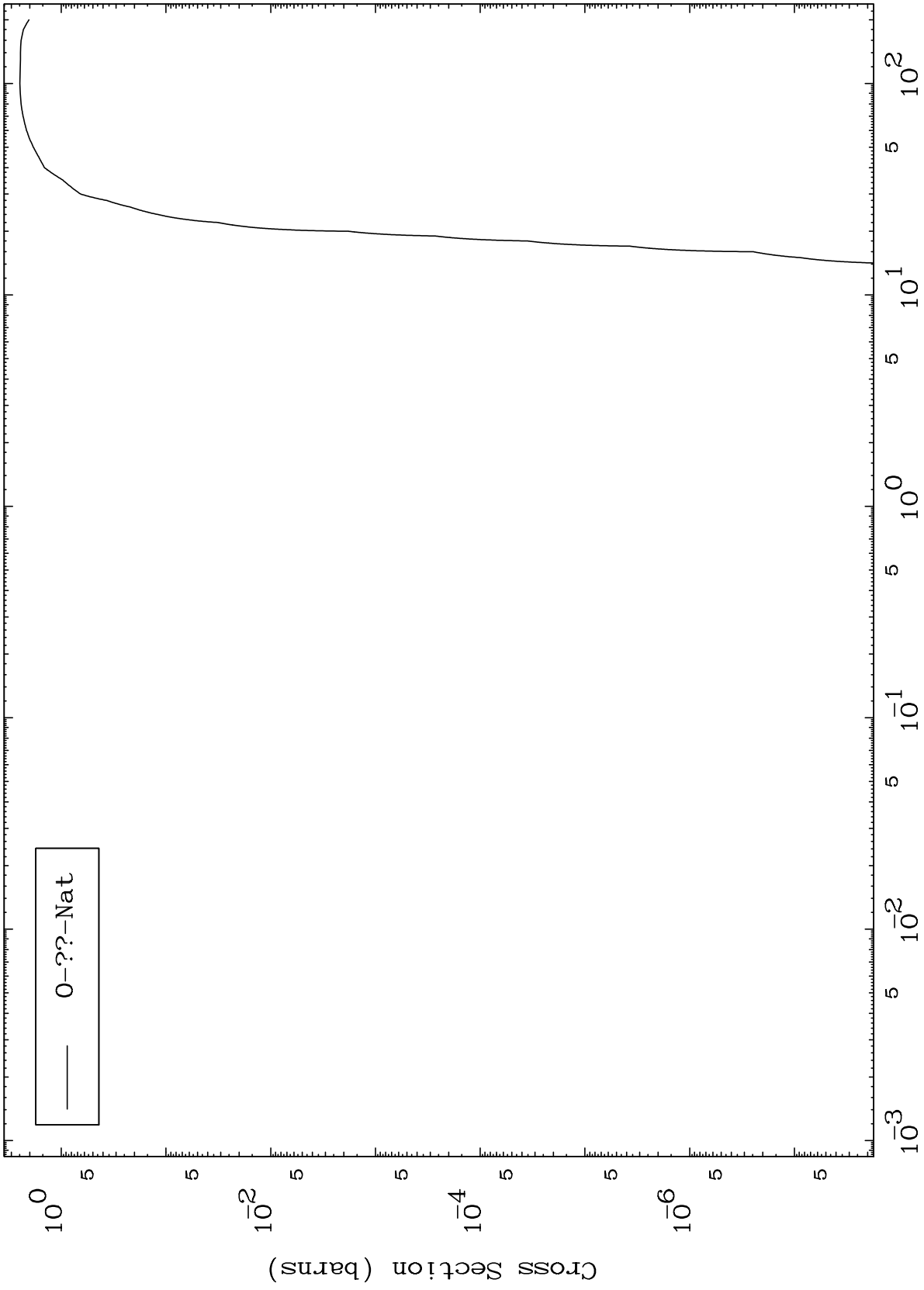
Incident Energy (MeV)

94-Pu-239

MAT 9437

α Fission
Radionuclide Production Cross Section

94-Pu-239



94-Pu-239

Incident Energy (MeV)

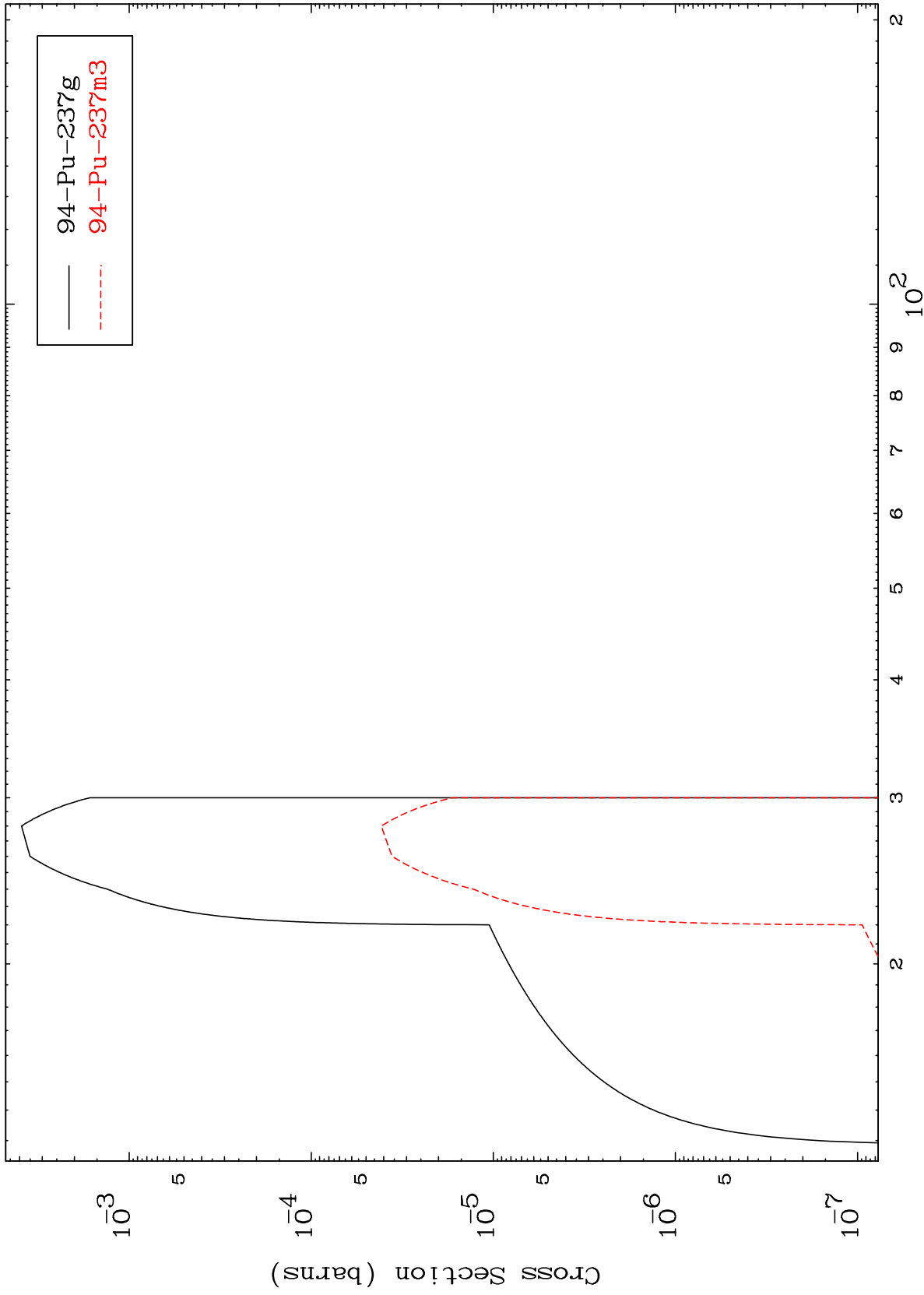
9

MAT 9437

$(\alpha, 2n) \alpha$

94-Pu-239

Radionuclide Production Cross Section



10

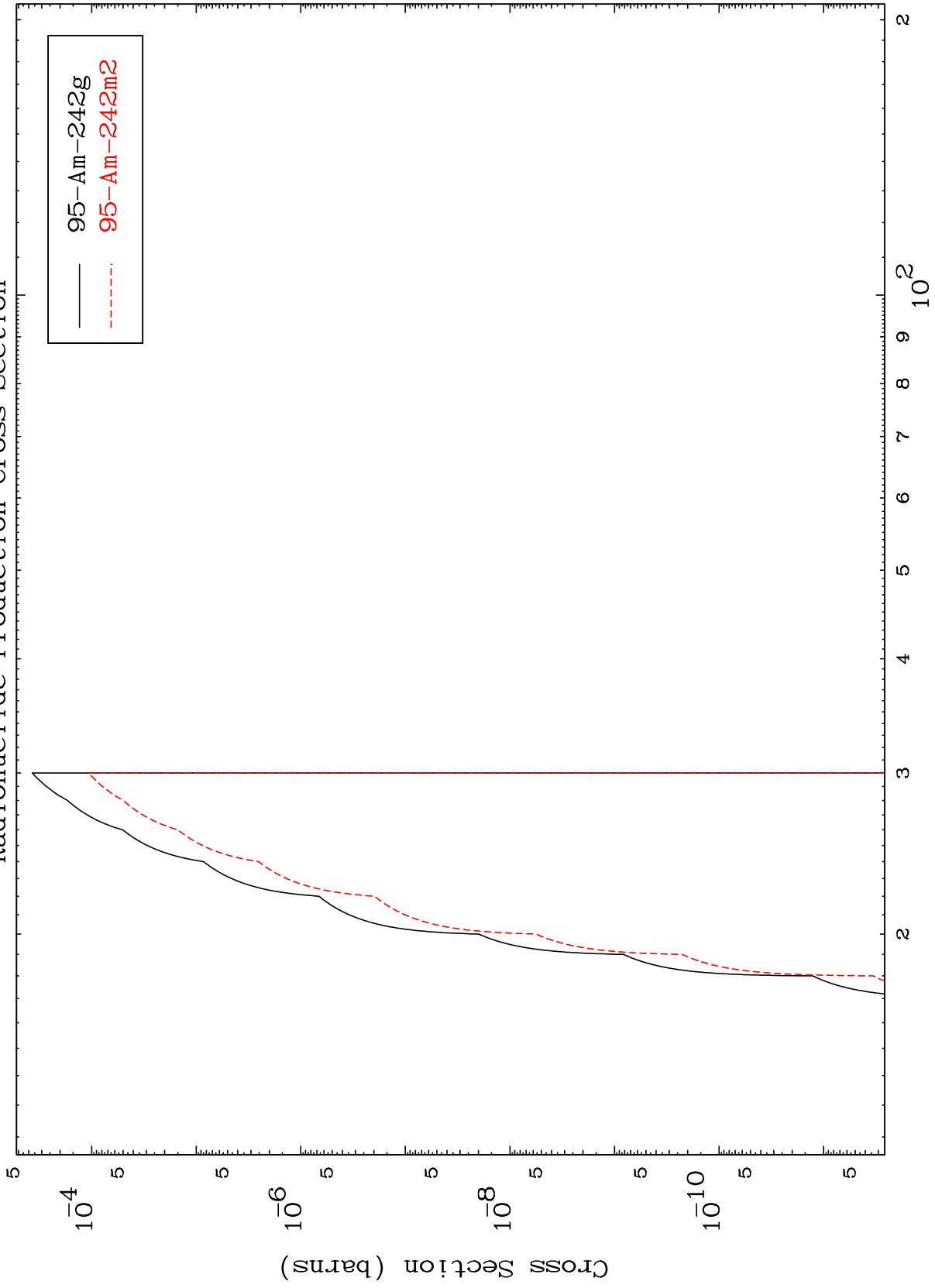
Incident Energy (MeV)

94-Pu-239

MAT 9437

94-Pu-239

(α, p)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

94-Pu-239