

Program EVALPLOT
(Version 2018-1)

by

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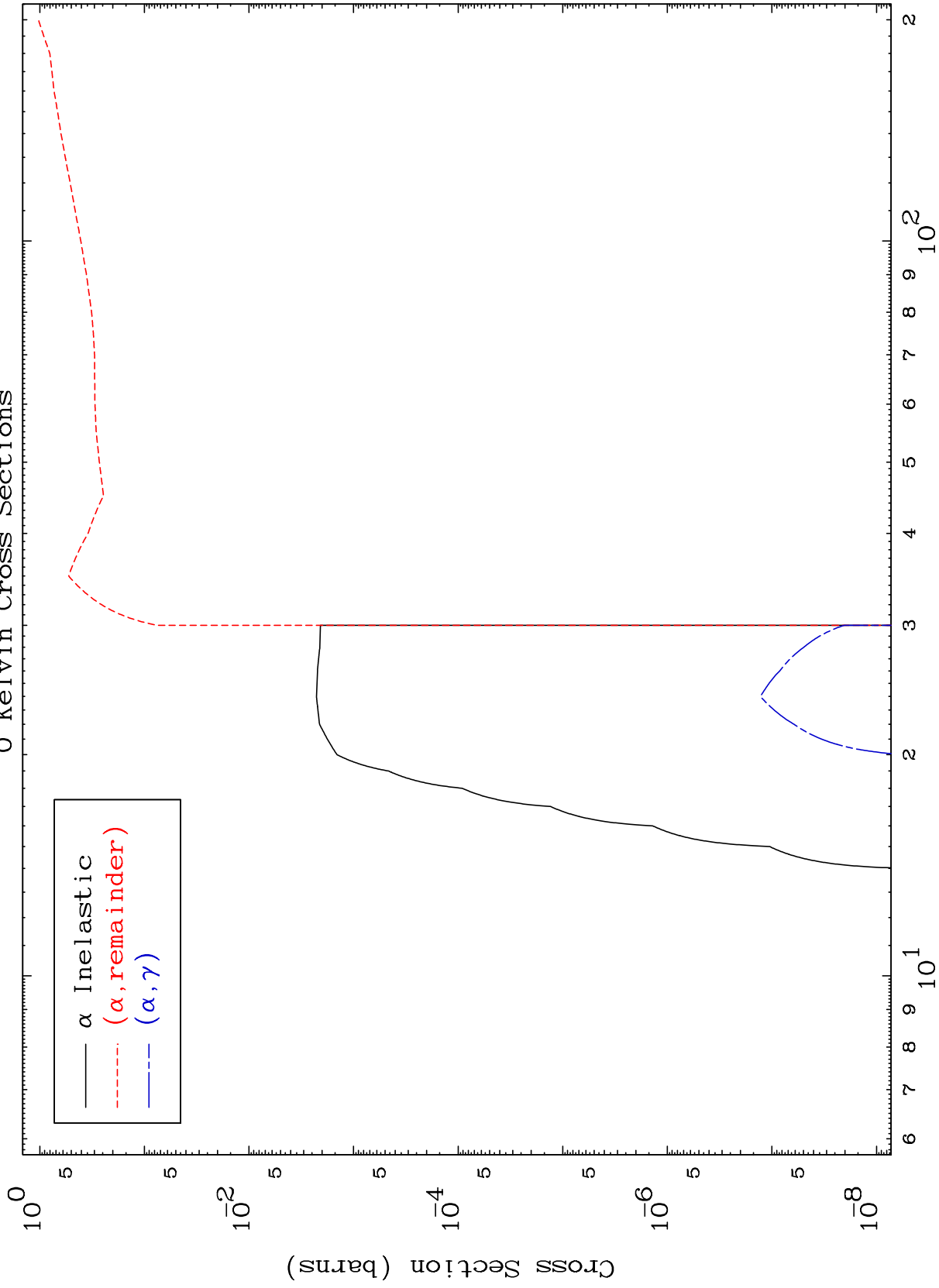
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9440

0 Kelvin α Major Cross Sections

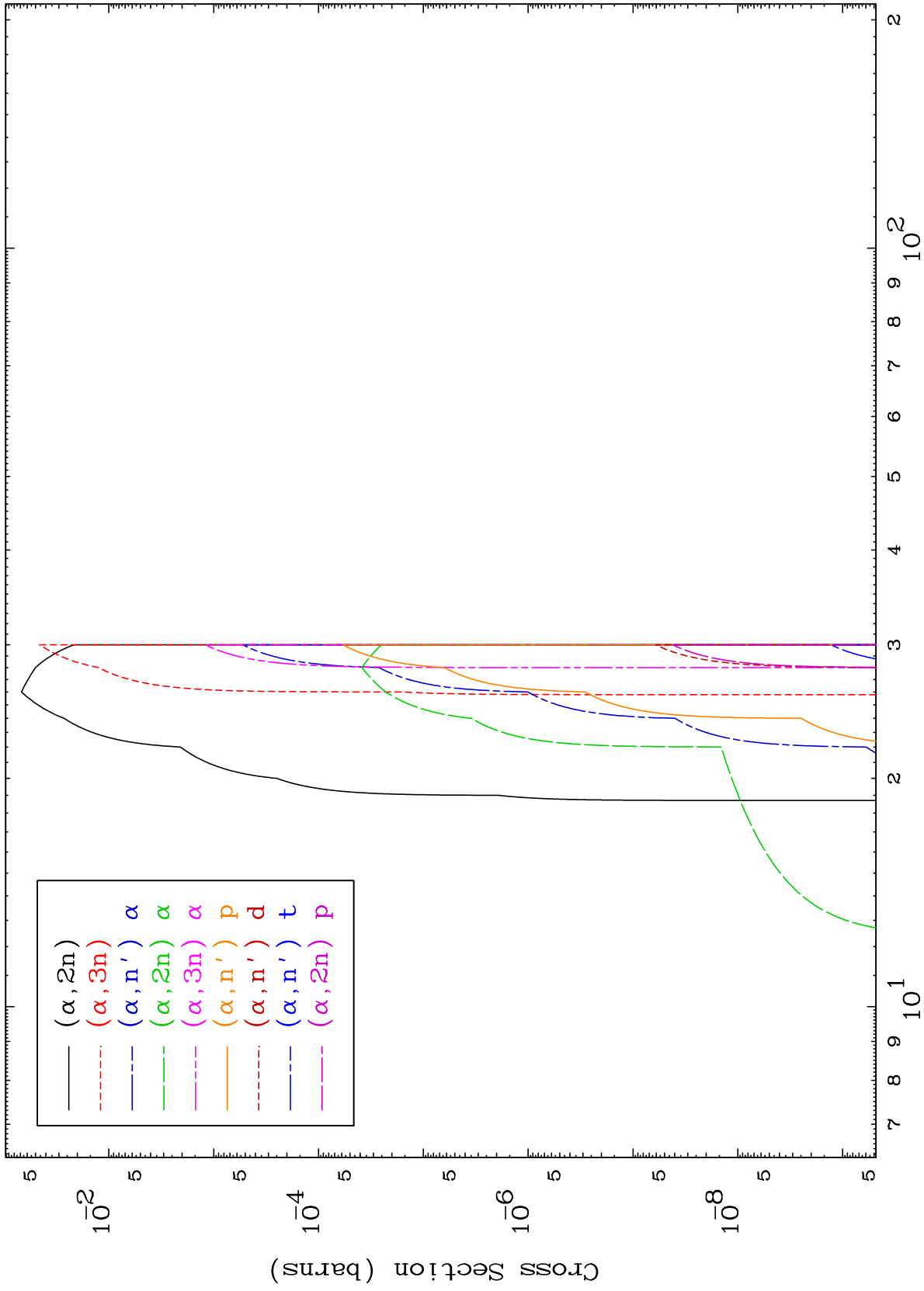
94-Pu-240



MAT 9440

α Neutron Production
0 Kelvin Cross Sections

94-Pu-240



2

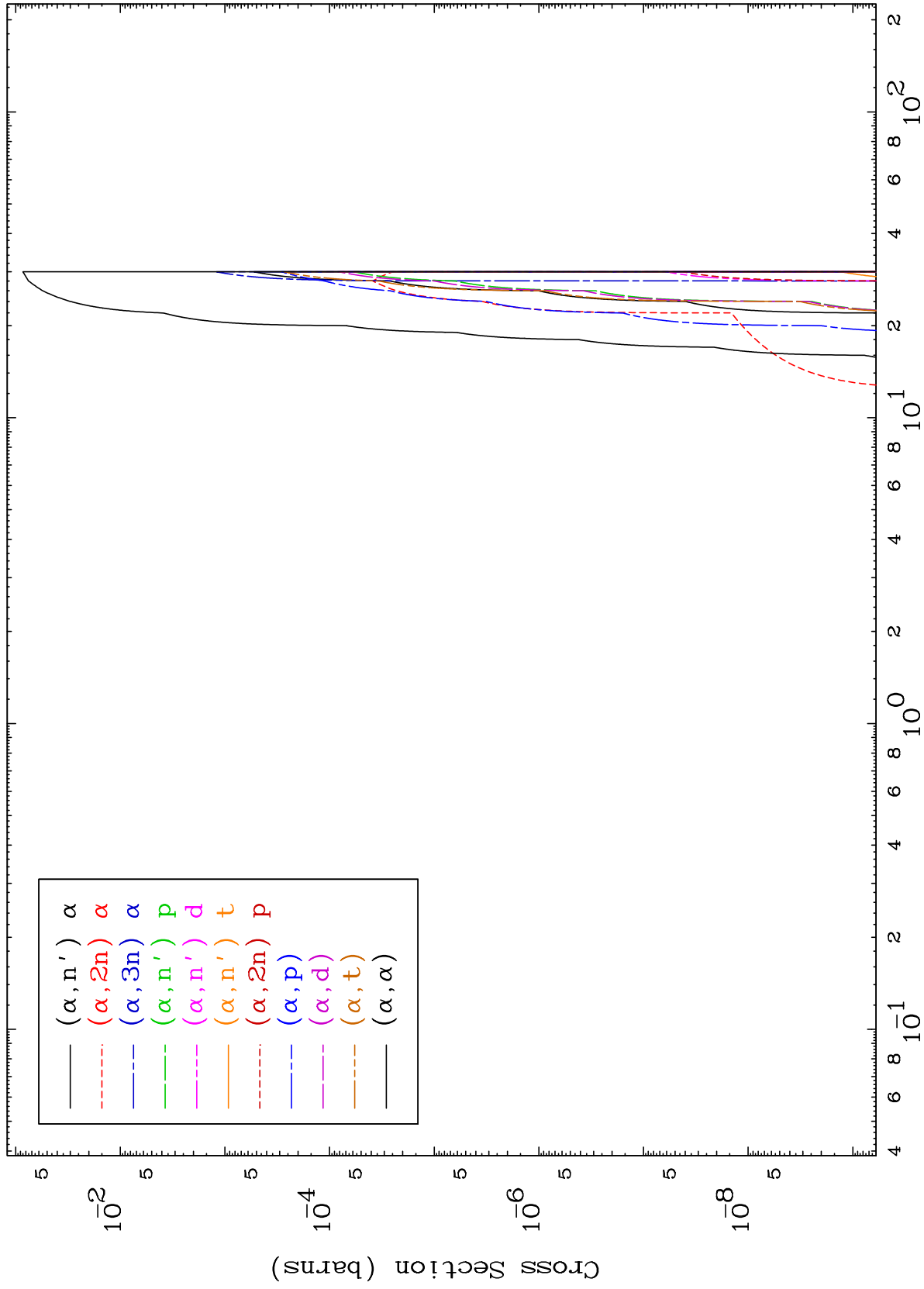
Incident Energy (MeV)

94-Pu-240

MAT 9440

α Charged Particle
0 Kelvin Cross Sections

94-Pu-240



3

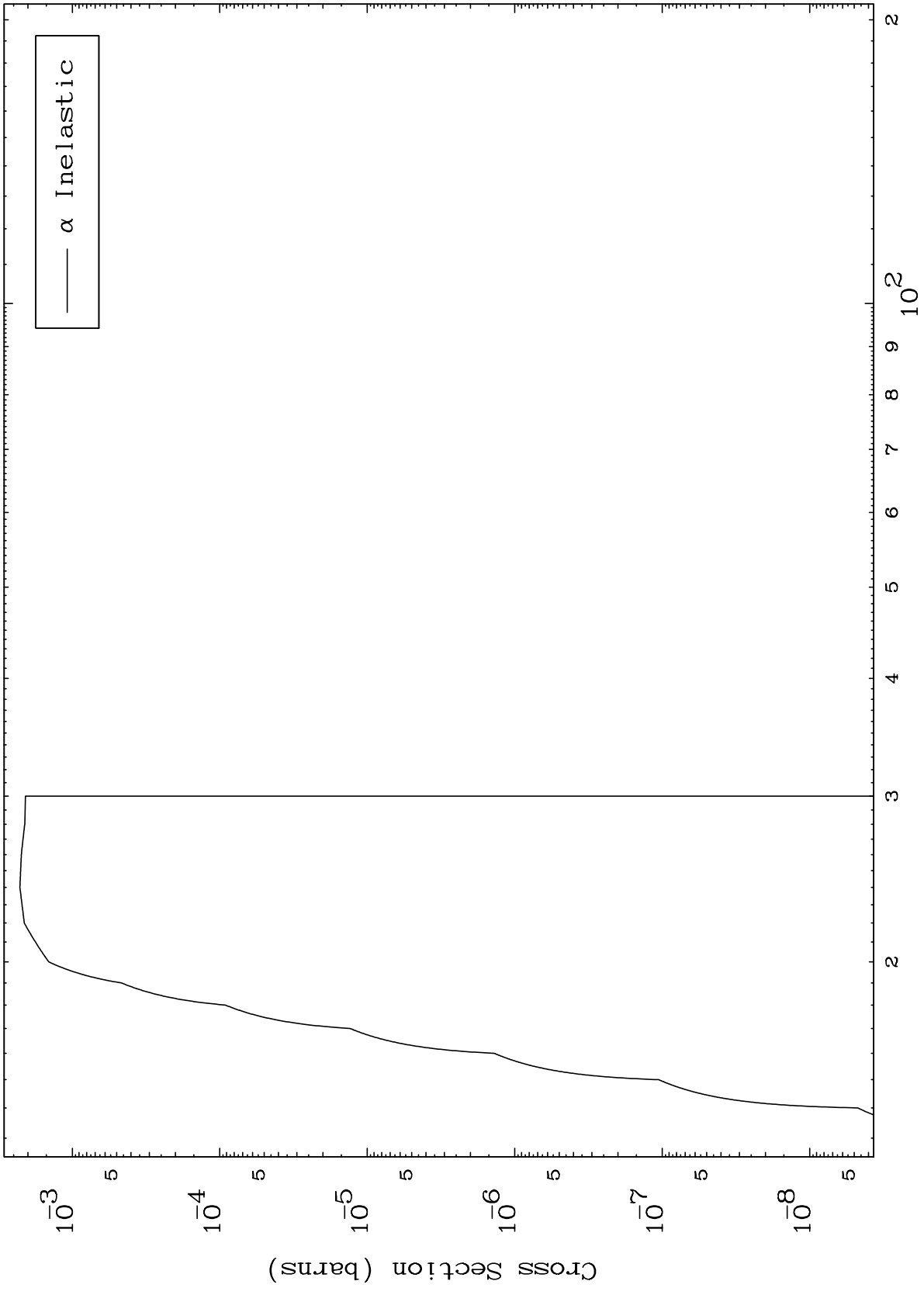
Incident Energy (MeV)

94-Pu-240

MAT 9440

(α, n') Level
0 Kelvin Cross Sections

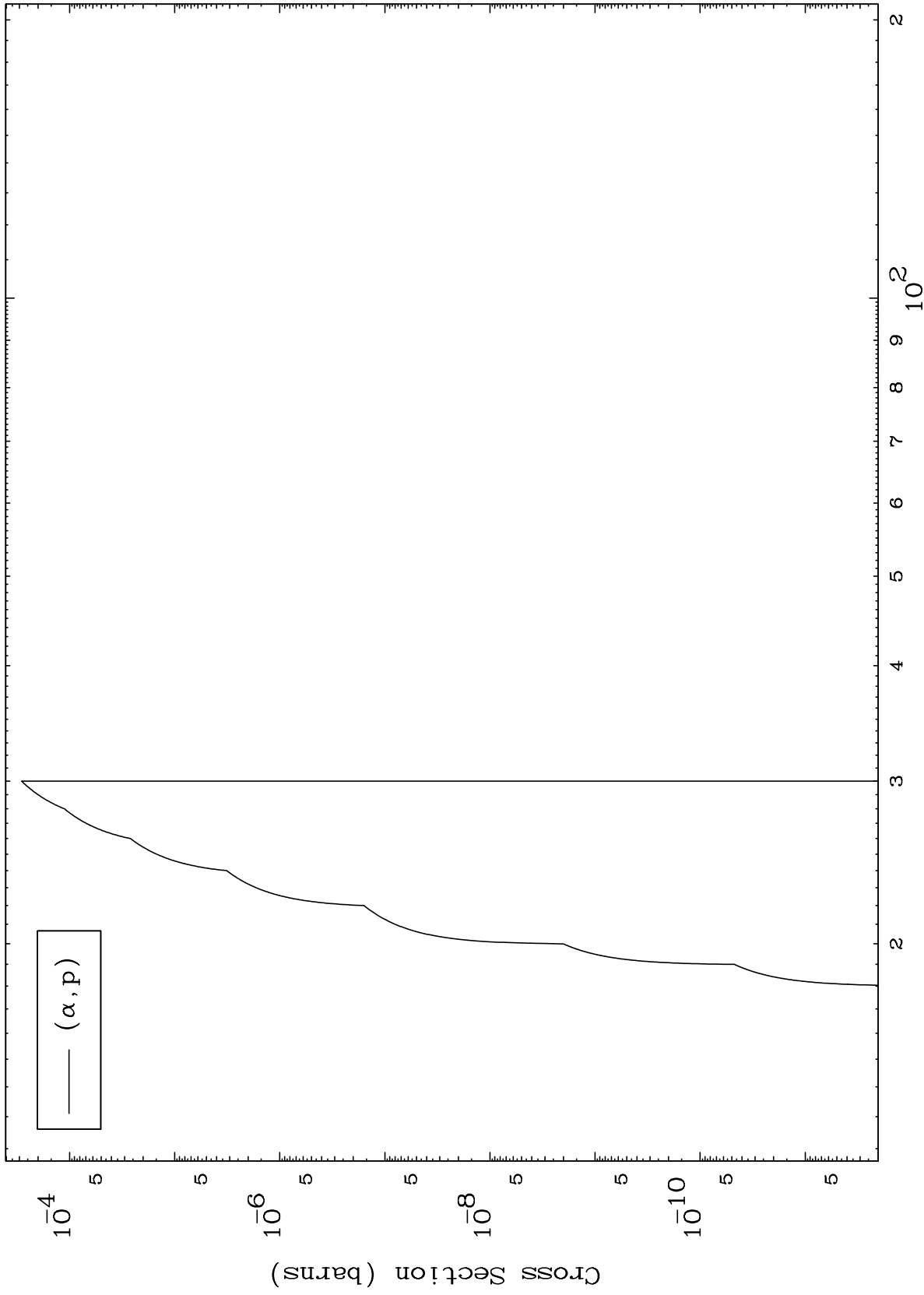
94-Pu-240



4

Incident Energy (MeV)

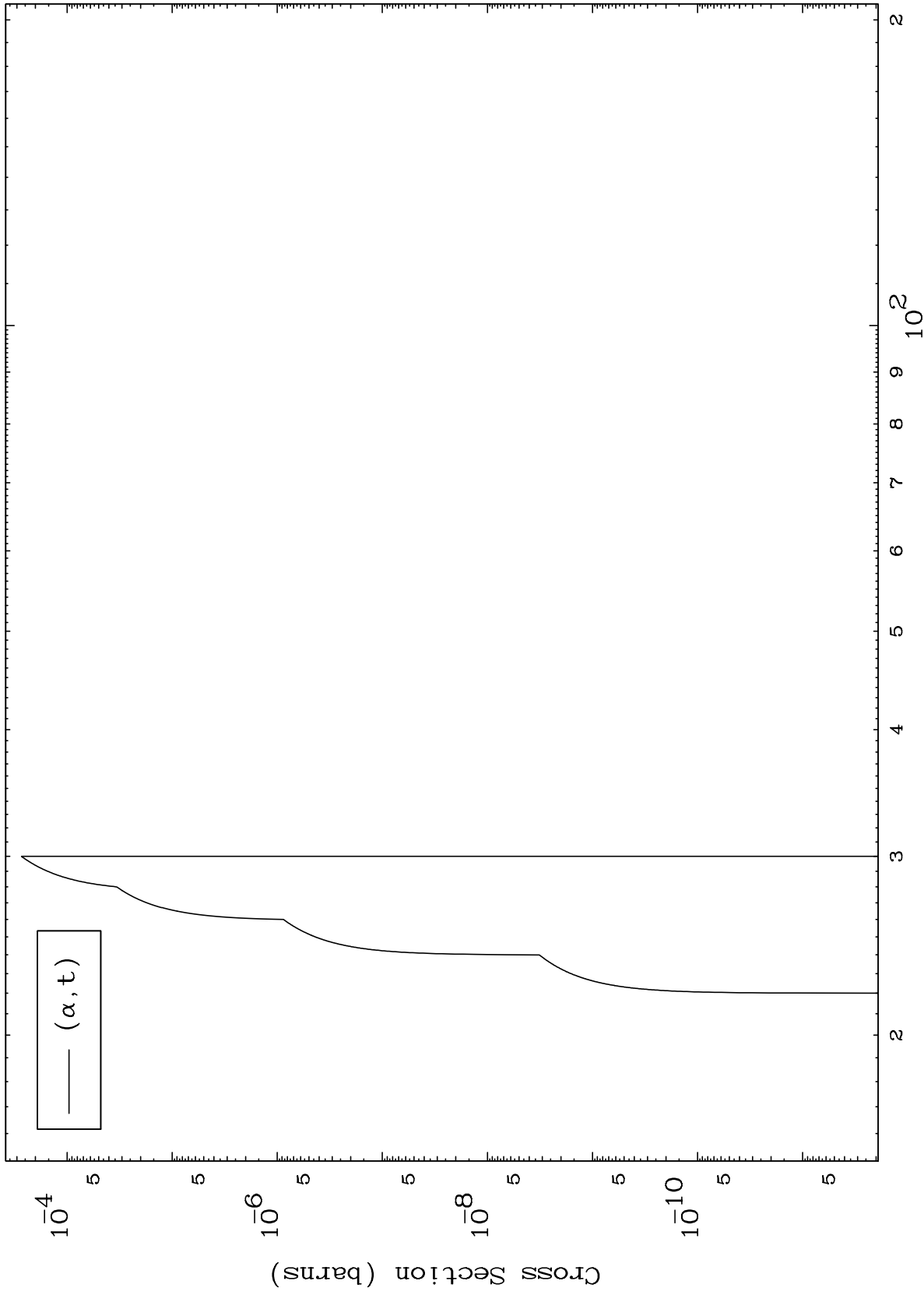
94-Pu-240



MAT 9440

(α, t) Levels
0 Kelvin Cross Sections

94-Pu-240



7

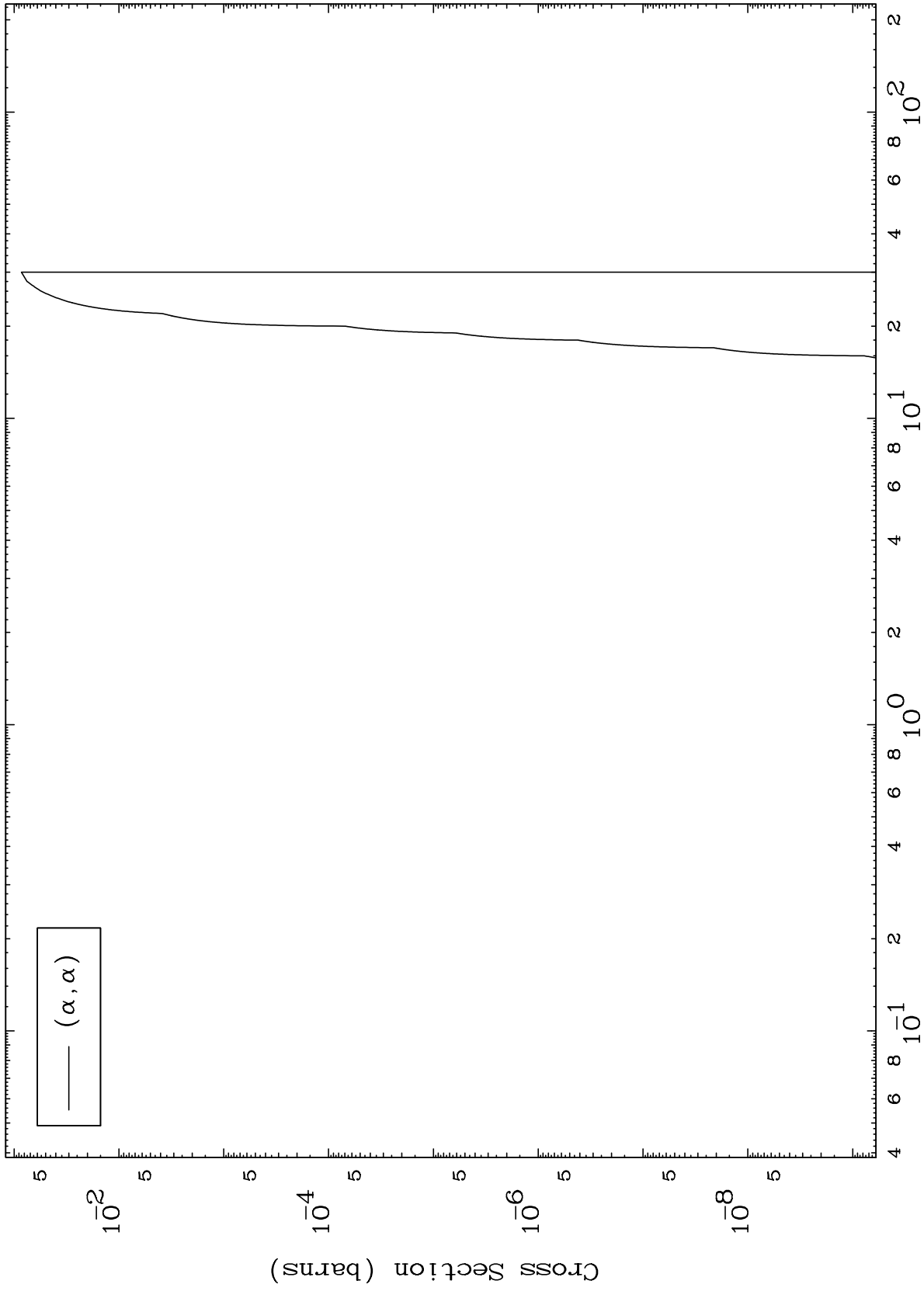
Incident Energy (MeV)

94-Pu-240

MAT 9440

(α, α) Levels
0 Kelvin Cross Sections

94-Pu-240



8

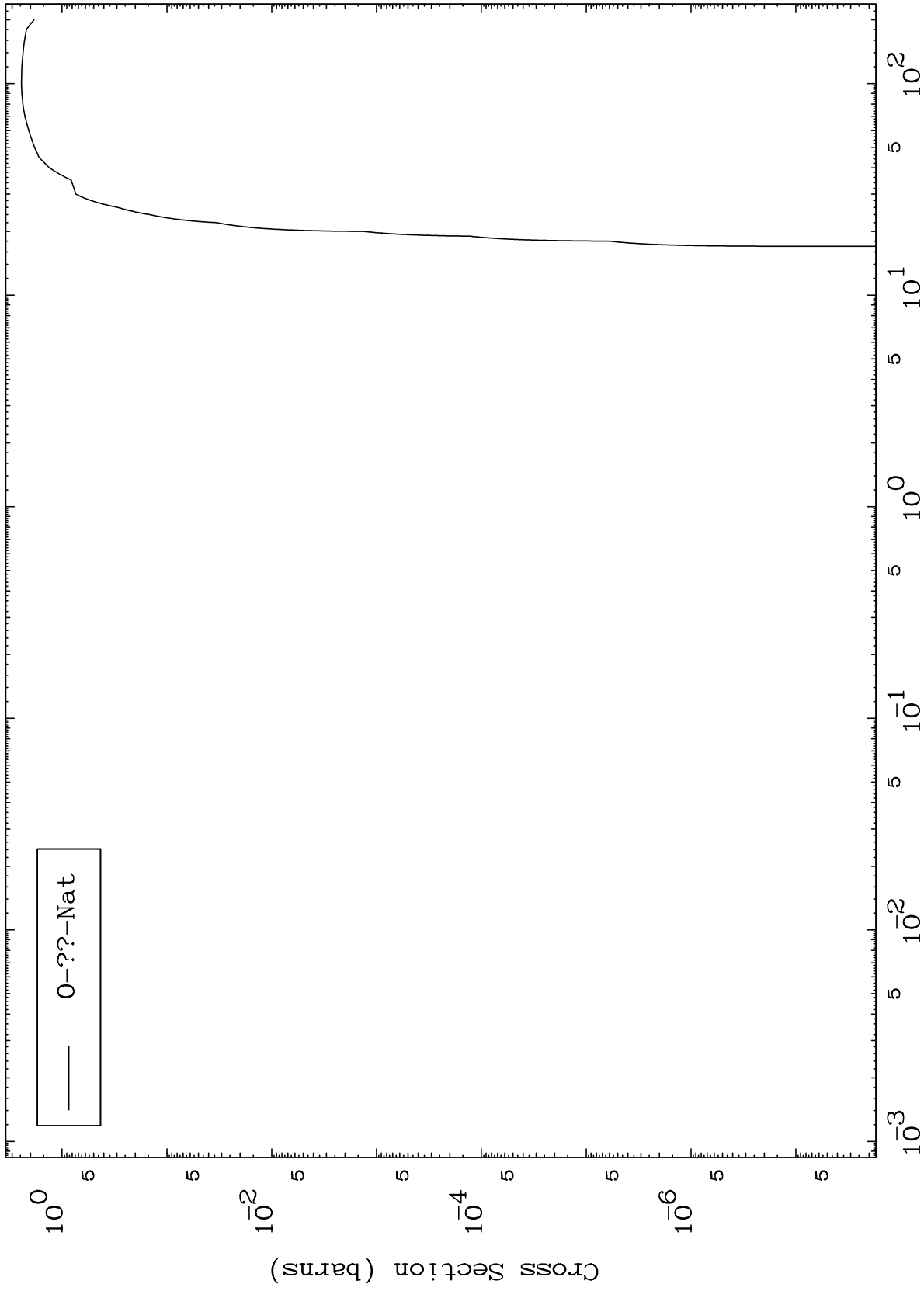
Incident Energy (MeV)

94-Pu-240

MAT 9440

α Fission
Radionuclide Production Cross Section

94-Pu-240



9

Incident Energy (MeV)

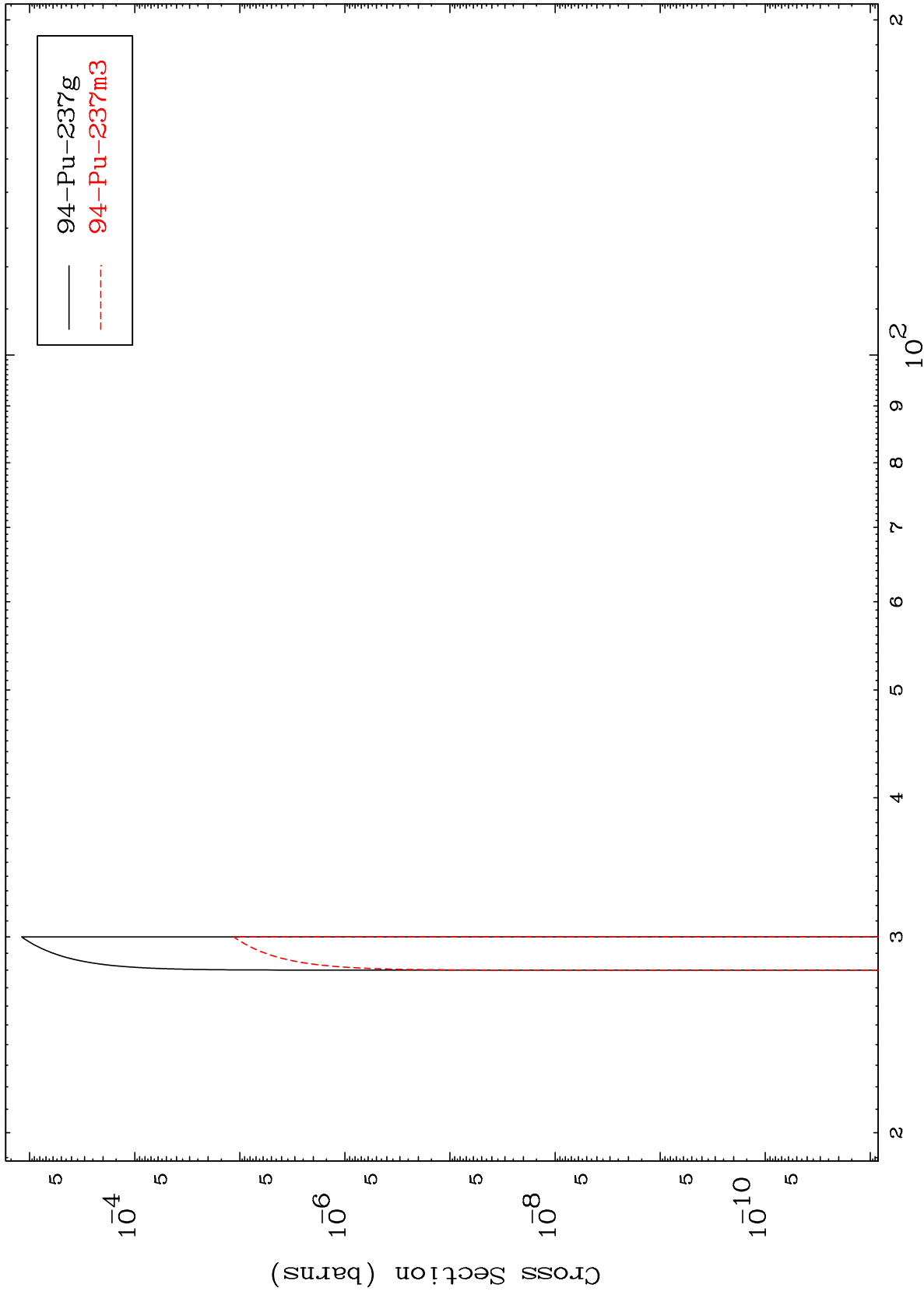
94-Pu-240

MAT 9440

$(\alpha, 3n) \alpha$

94-Pu-240

Radionuclide Production Cross Section



10

Incident Energy (MeV)

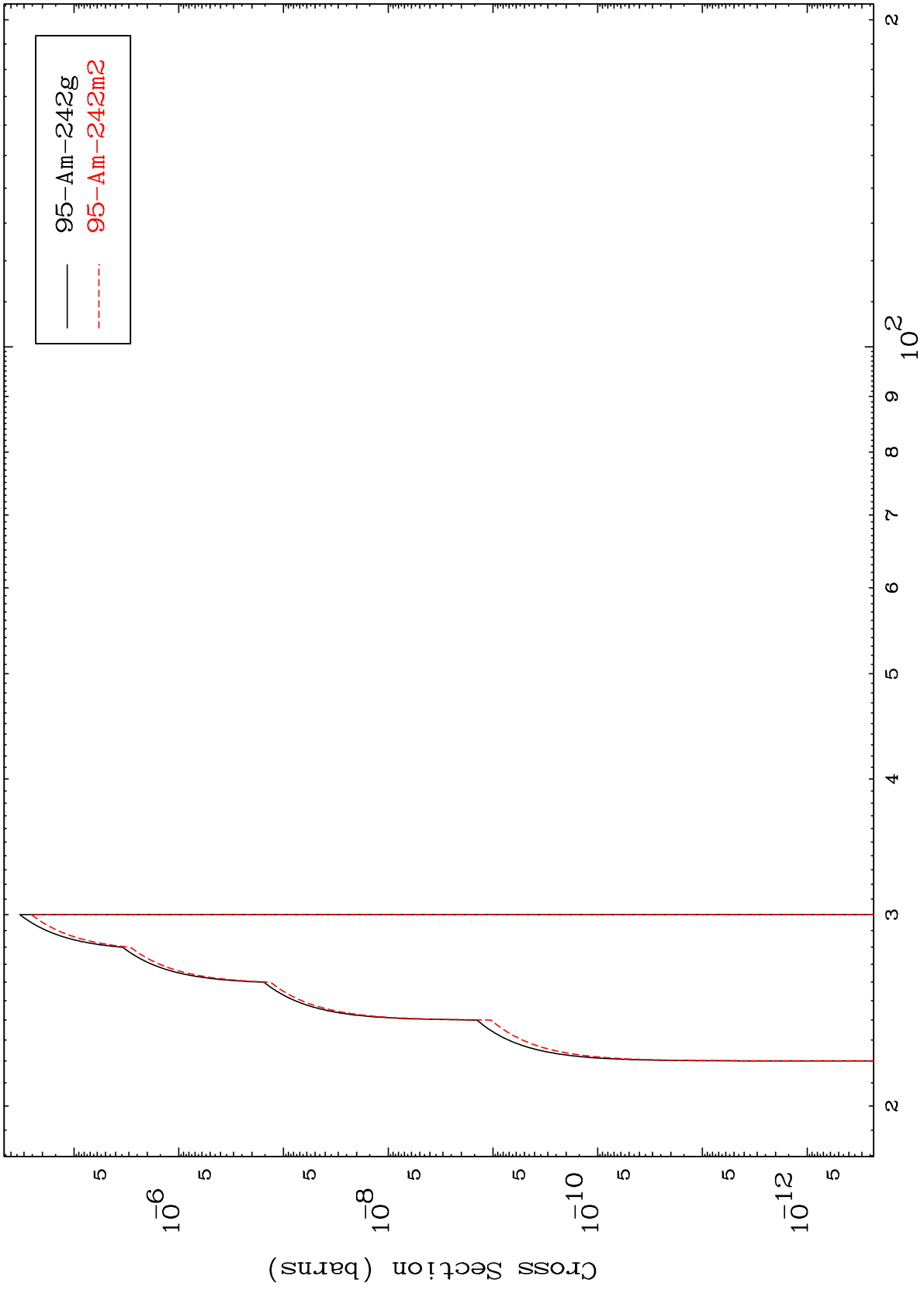
94-Pu-240

MAT 9440

(α, n') p

94-Pu-240

Radionuclide Production Cross Section



11

Incident Energy (MeV)

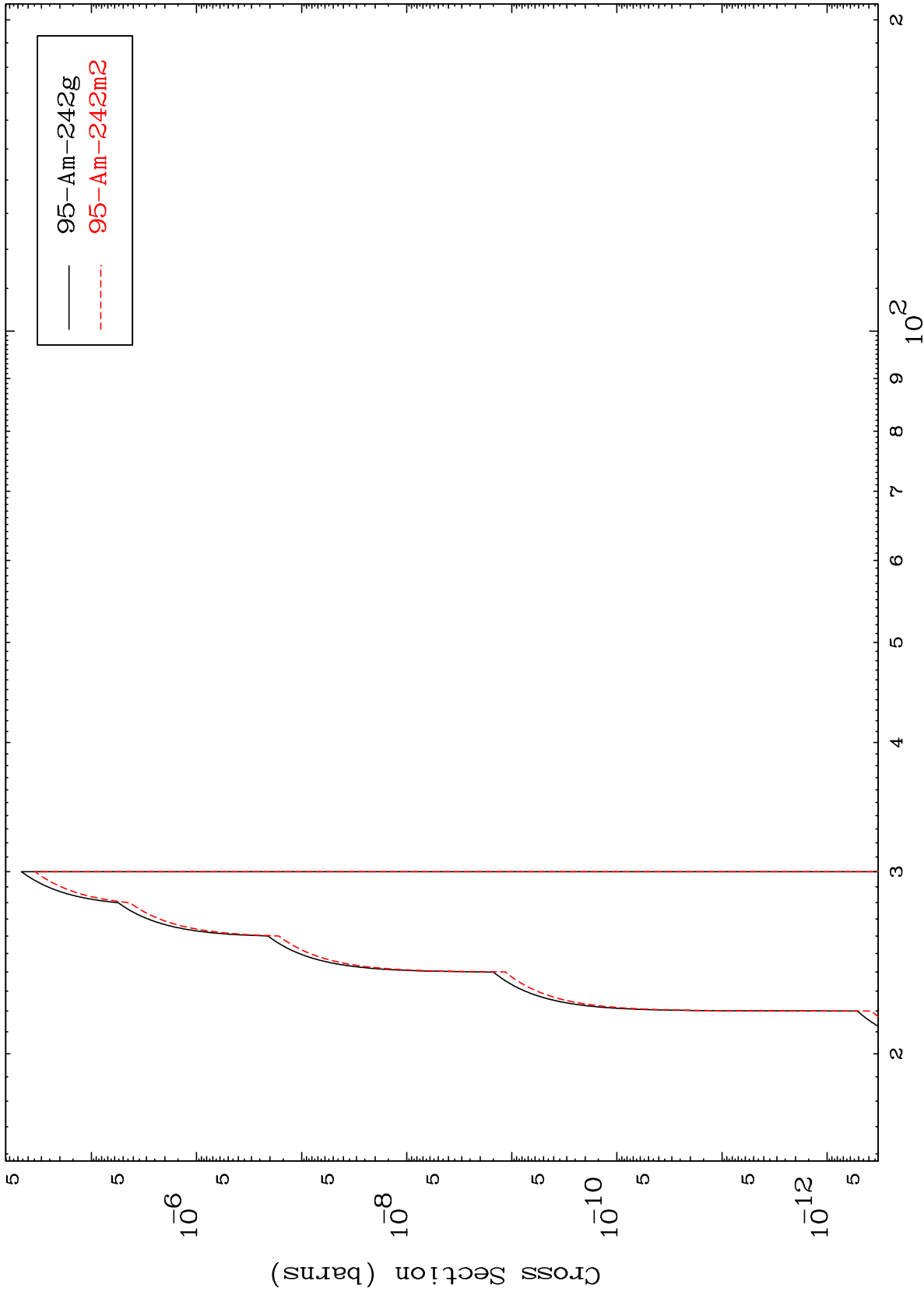
94-Pu-240

MAT 9440

(α, d)

94-Pu-240

Radionuclide Production Cross Section



12

Incident Energy (MeV)

94-Pu-240