

Program EVALPLOT
(Version 2018-1)

by

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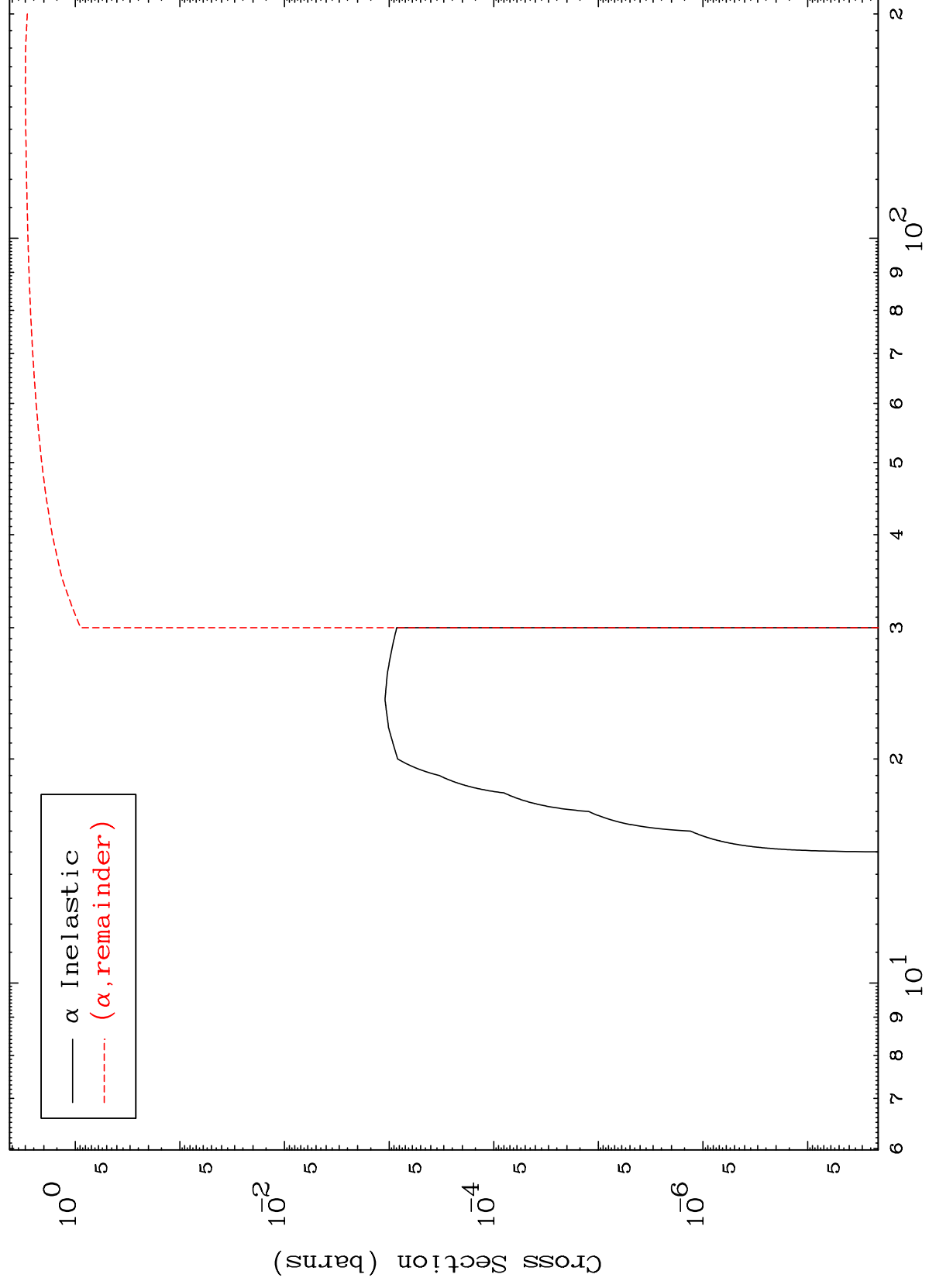
Press Mouse Button to Start

MAT 9437

0 Kelvin

α Major Cross Sections

94-Pu-239

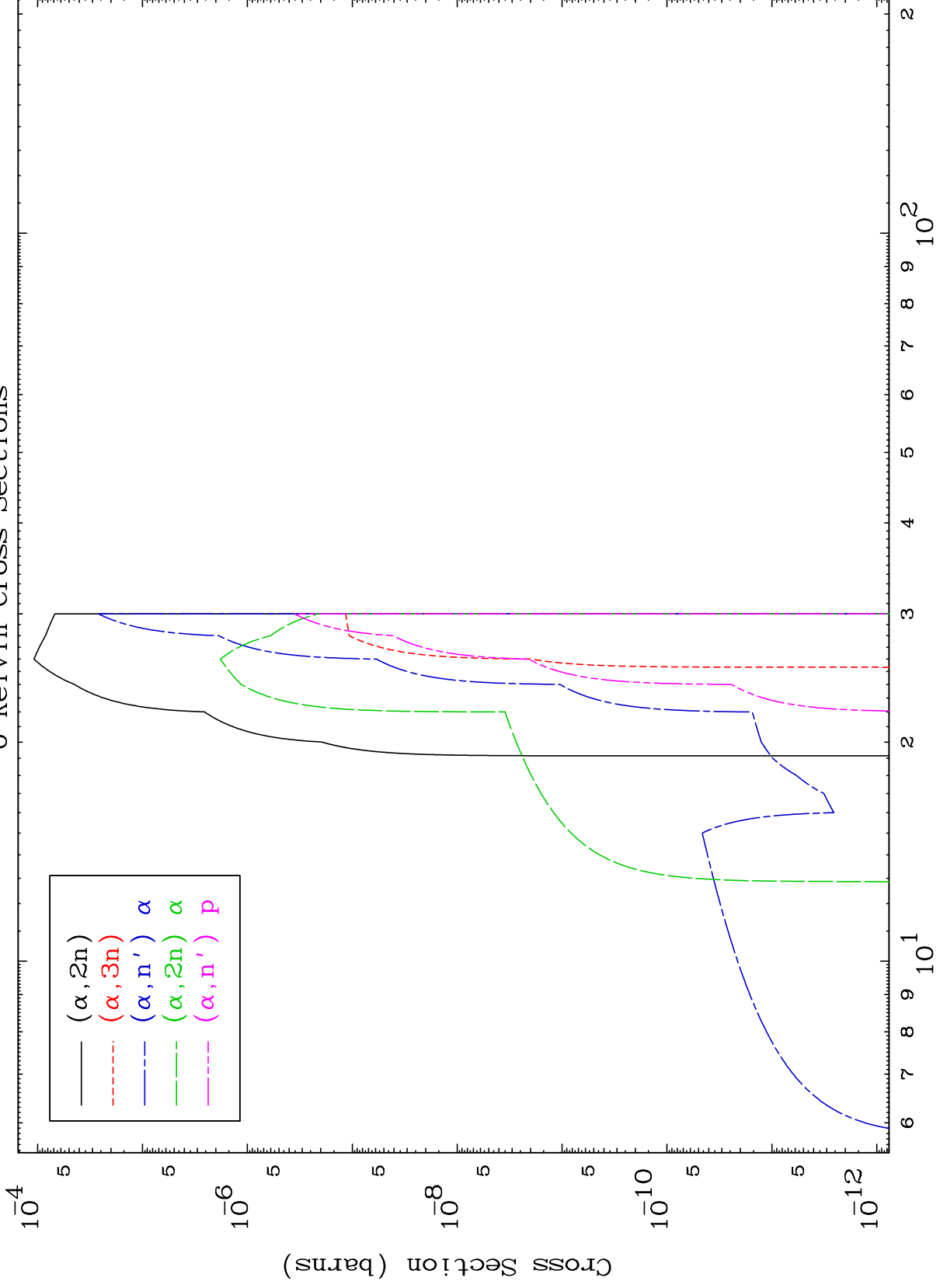


— α Inelastic
- - - (α , remainder)

MAT 9437

α Neutron Production
0 Kelvin Cross Sections

94-Pu-239



2

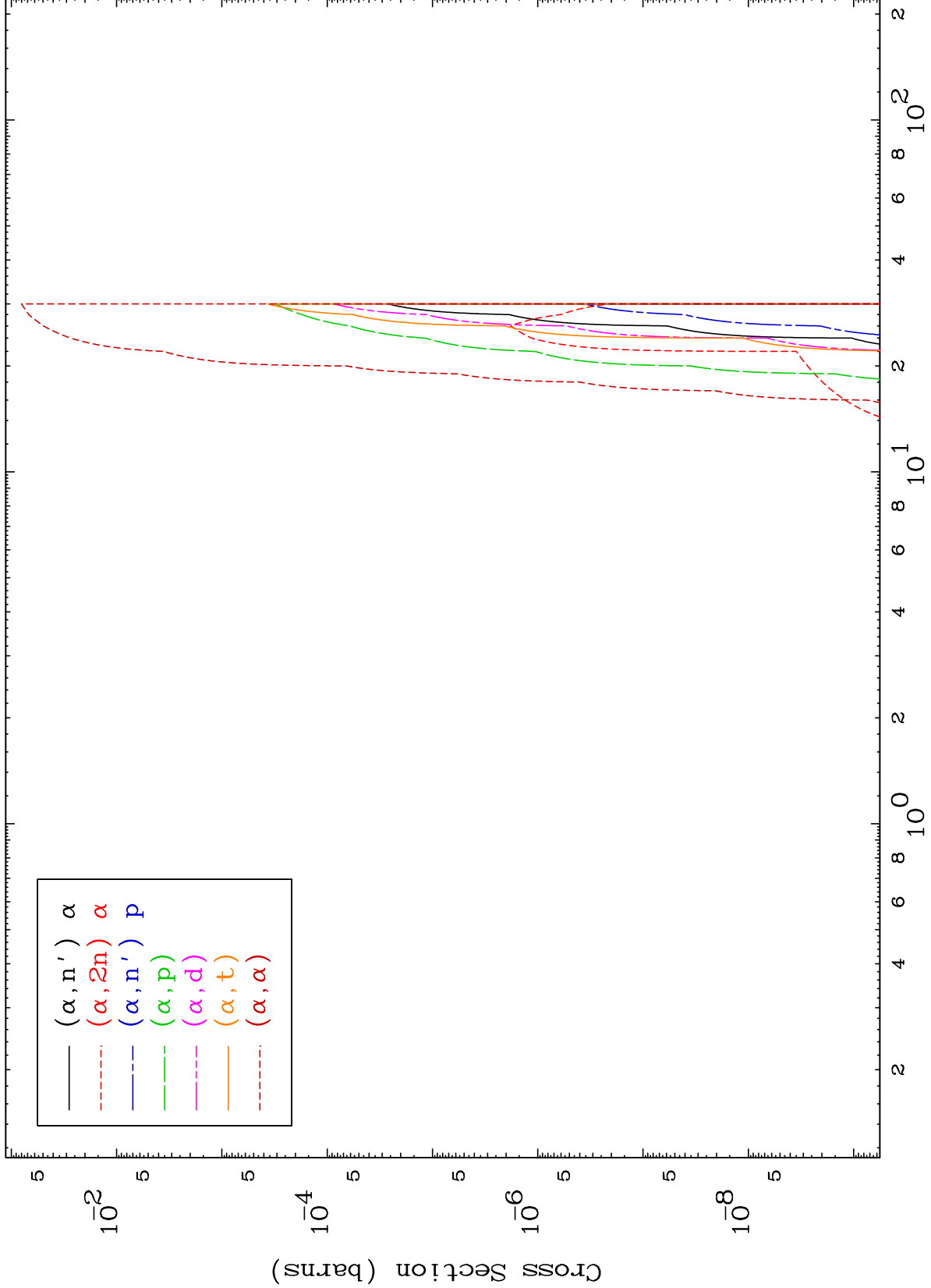
Incident Energy (MeV)

94-Pu-239

MAT 9437

α Charged Particle
0 Kelvin Cross Sections

94-Pu-239



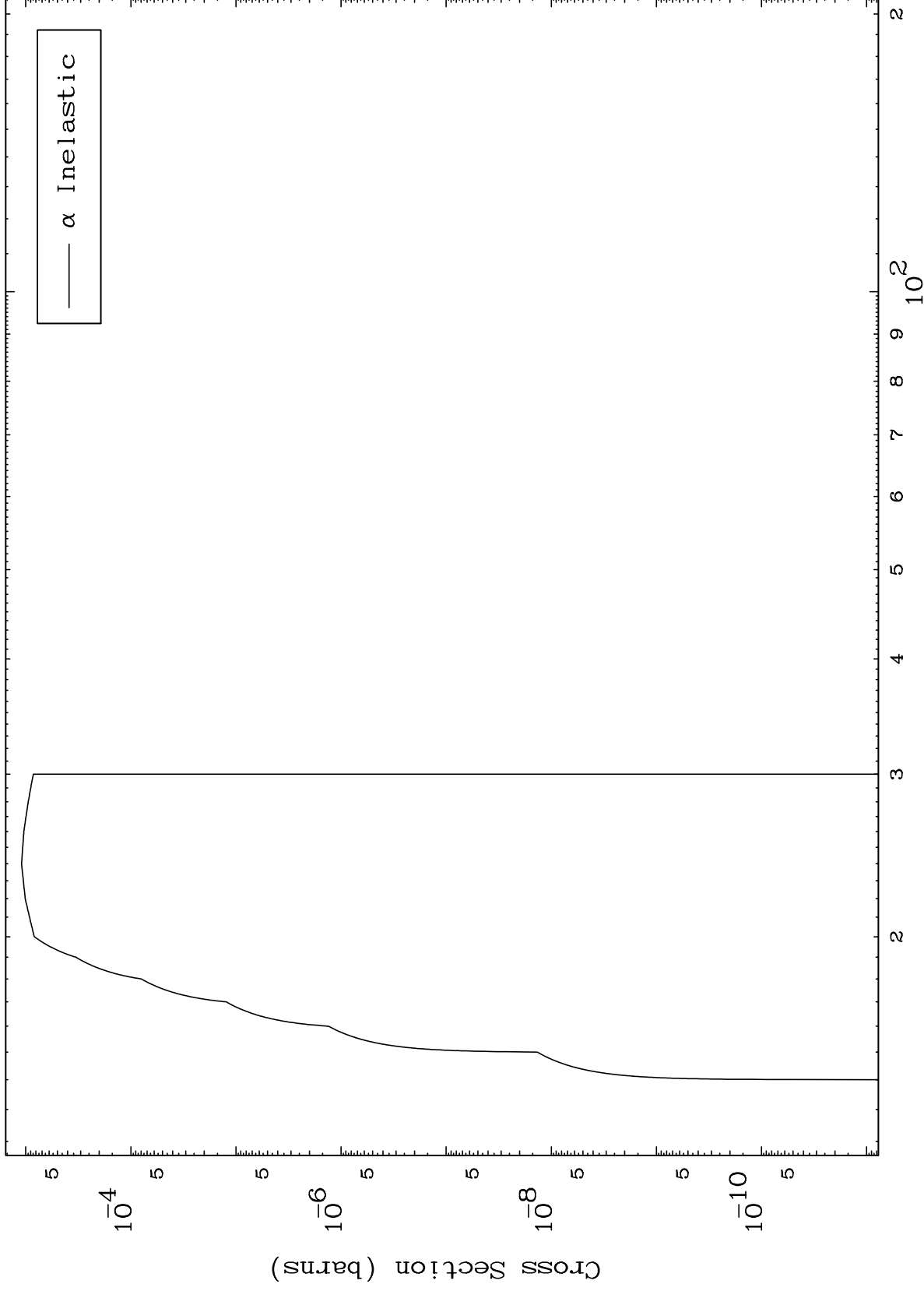
94-Pu-239

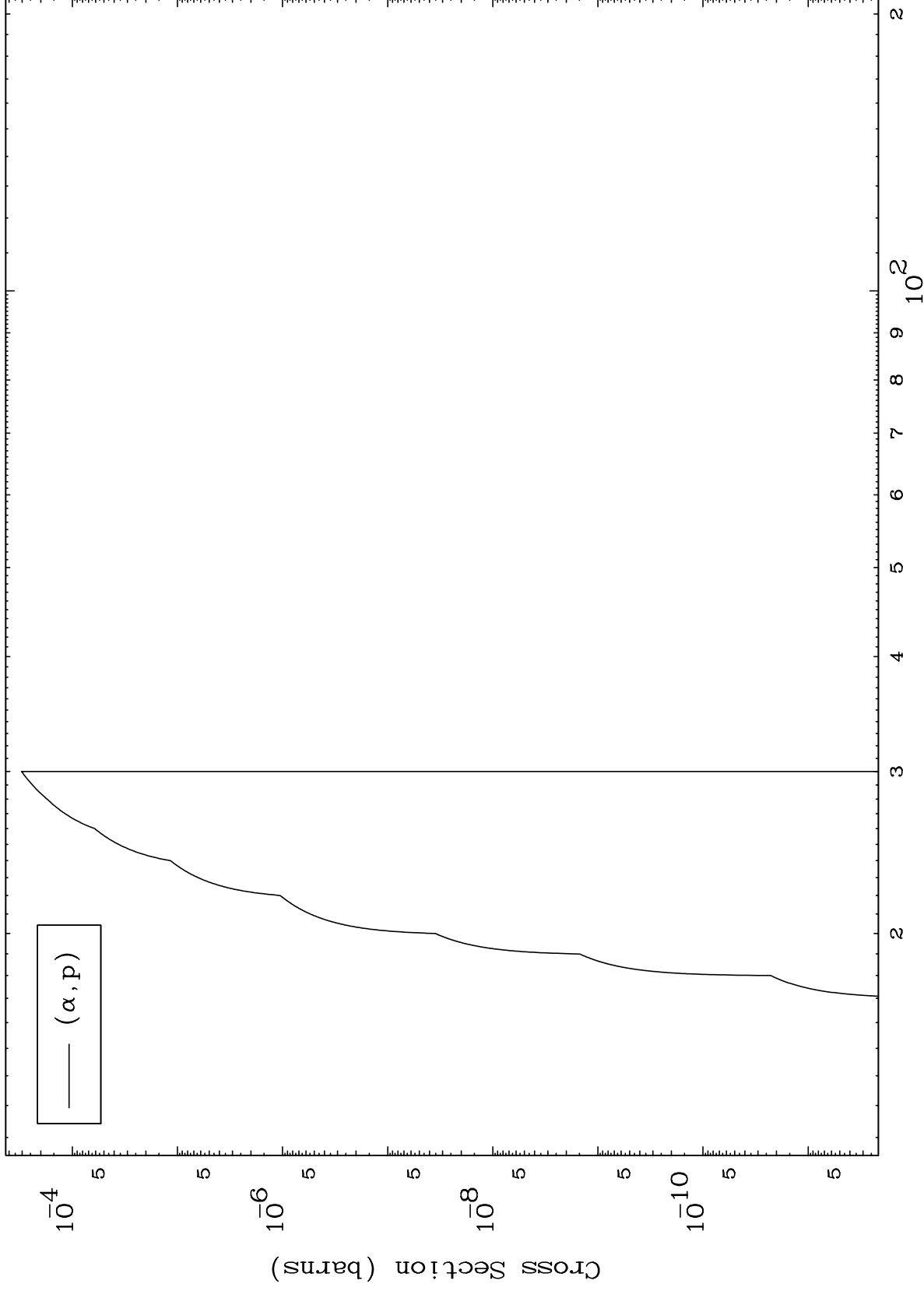
Incident Energy (MeV)

MAT 9437

(α, n') Level
0 Kelvin Cross Sections

94-Pu-239

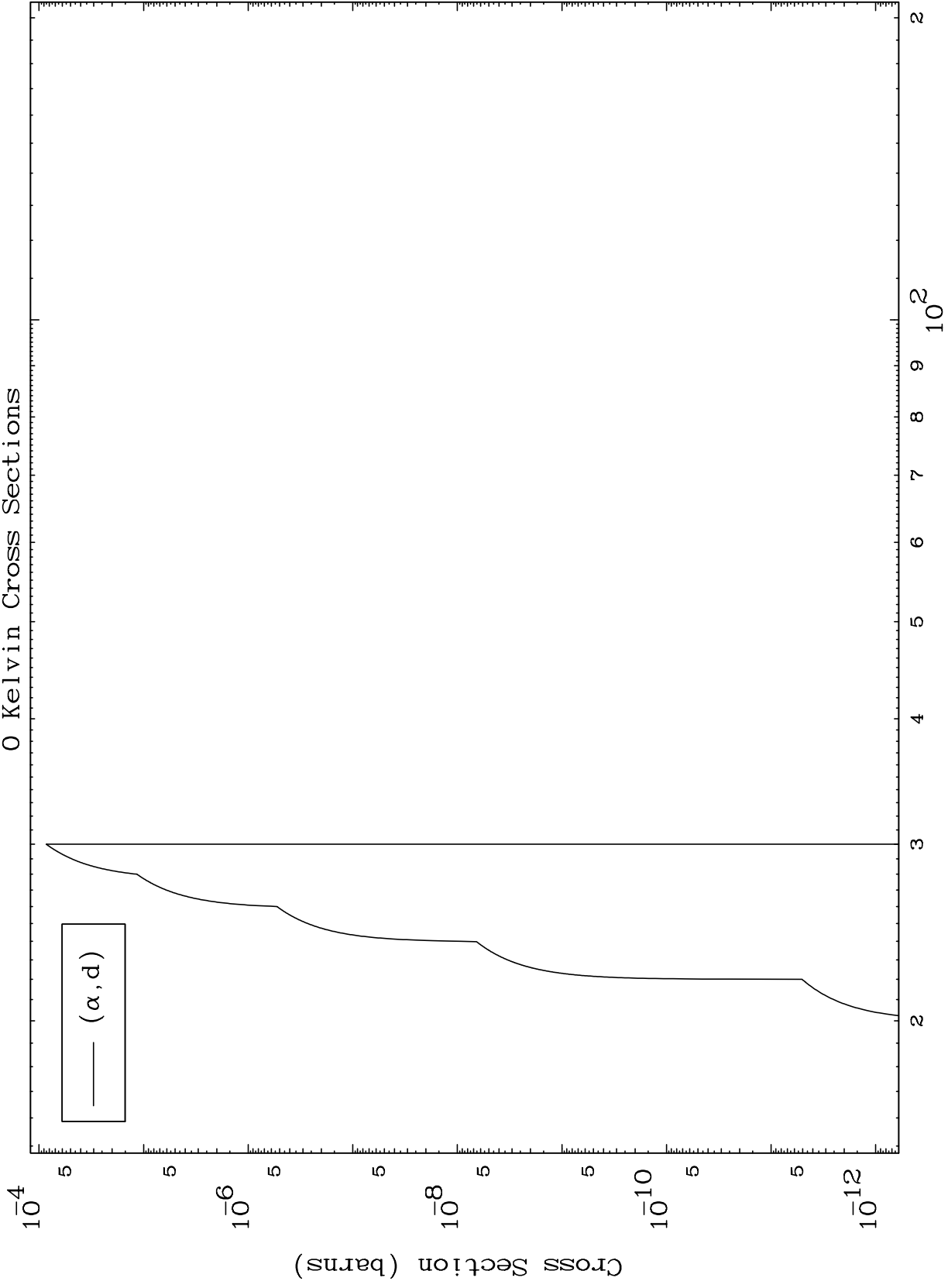




MAT 9437

(α, d) Levels
0 Kelvin Cross Sections

94-Pu-239



6

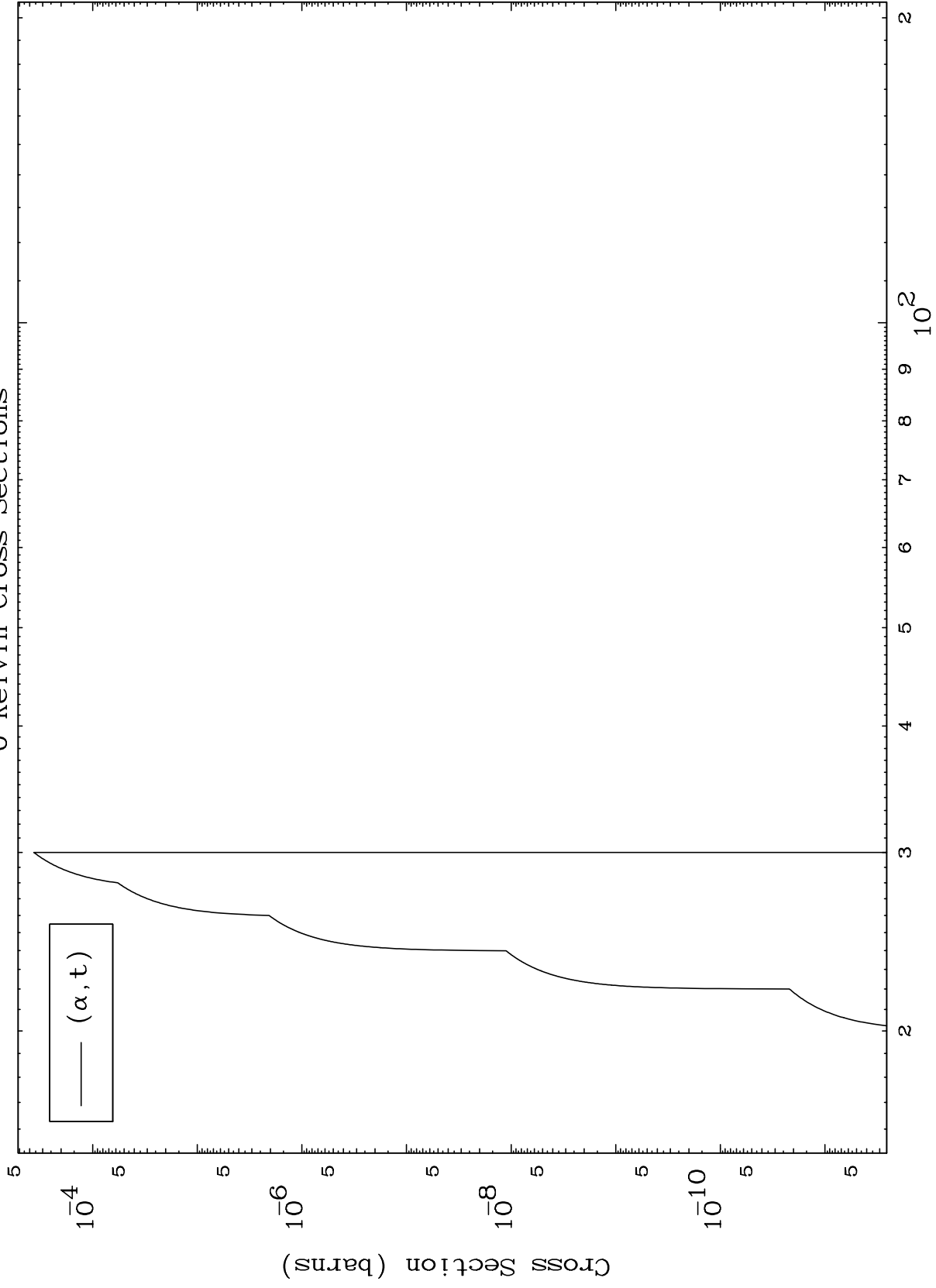
Incident Energy (MeV)

94-Pu-239

MAT 9437

(α, t) Levels
0 Kelvin Cross Sections

94-Pu-239



7

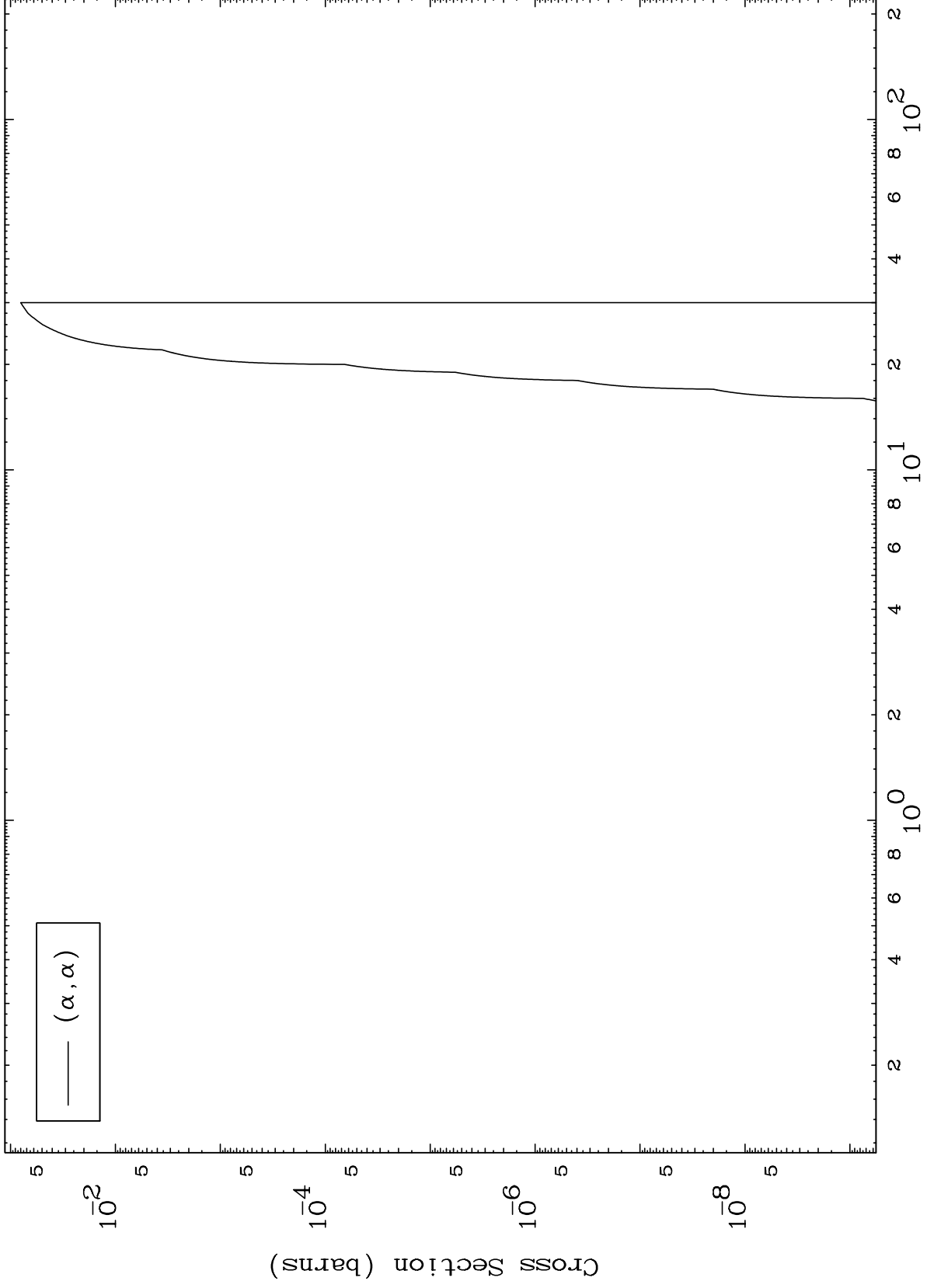
Incident Energy (MeV)

94-Pu-239

MAT 9437

(α, α) Levels
0 Kelvin Cross Sections

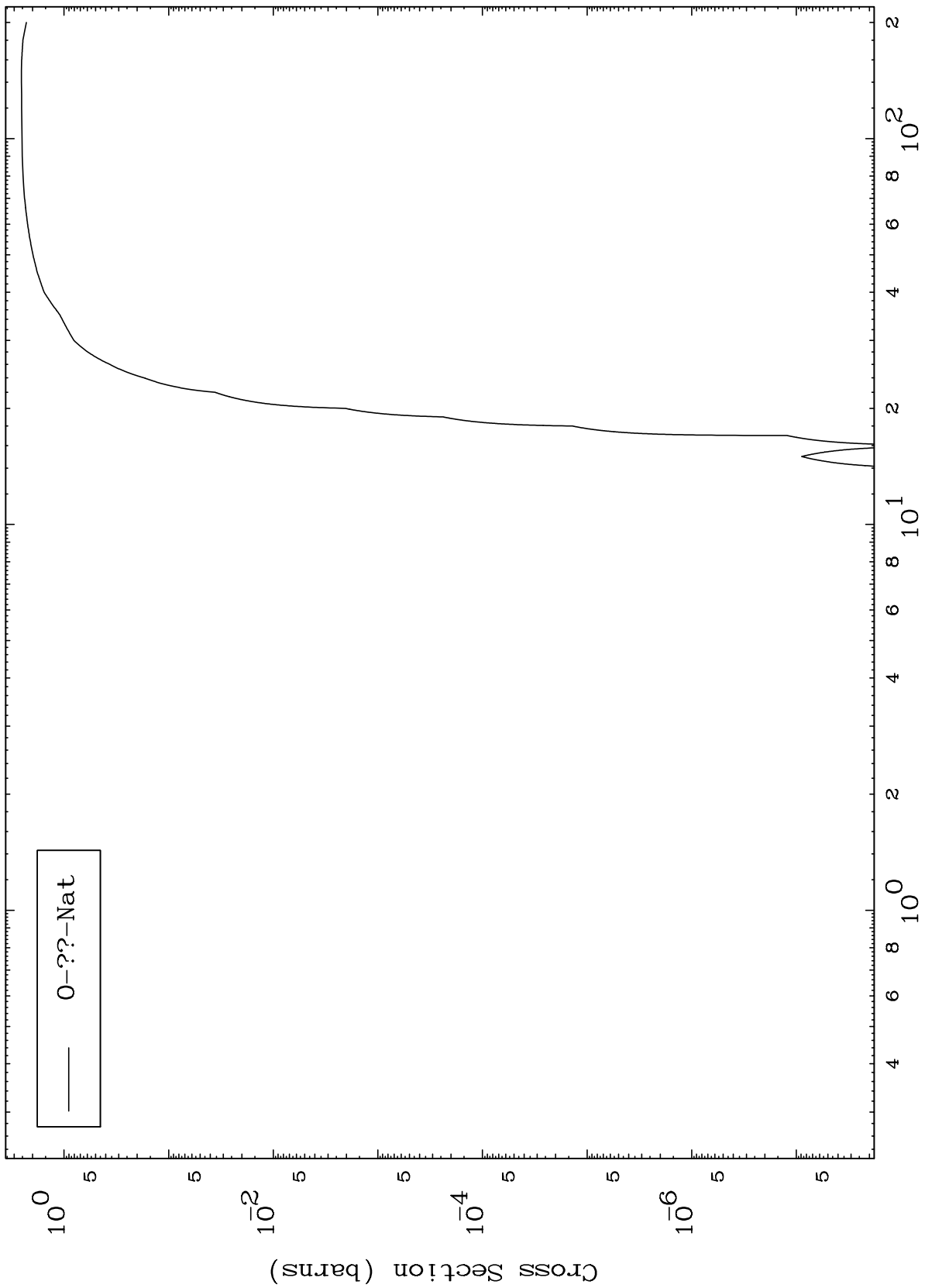
94-Pu-239



MAT 9437

94-Pu-239

α Fission
Radionuclide Production Cross Section

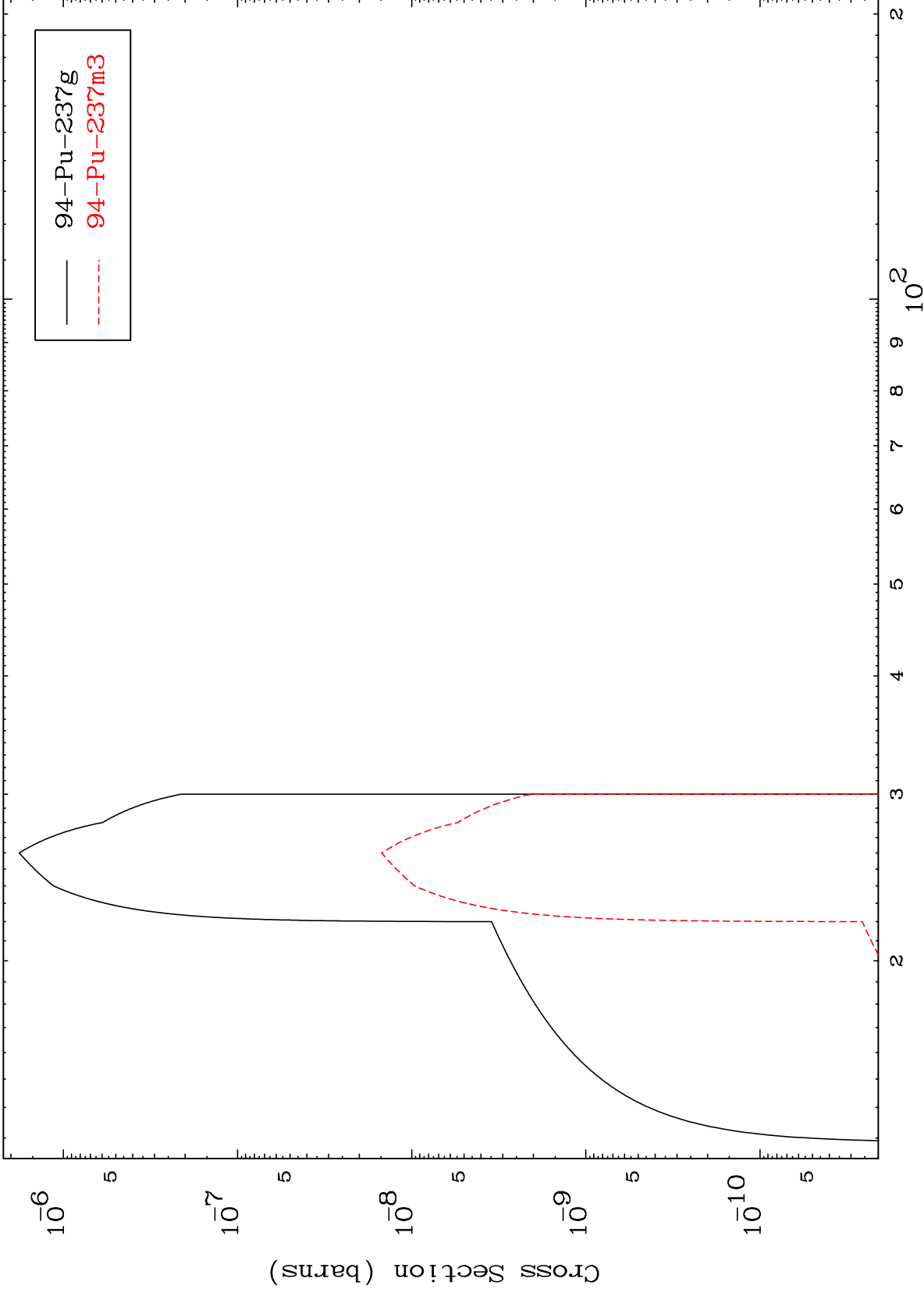


MAT 9437

$(\alpha, 2n)$ α

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

