

Program EVALPLOT
(Version 2018-1)

by

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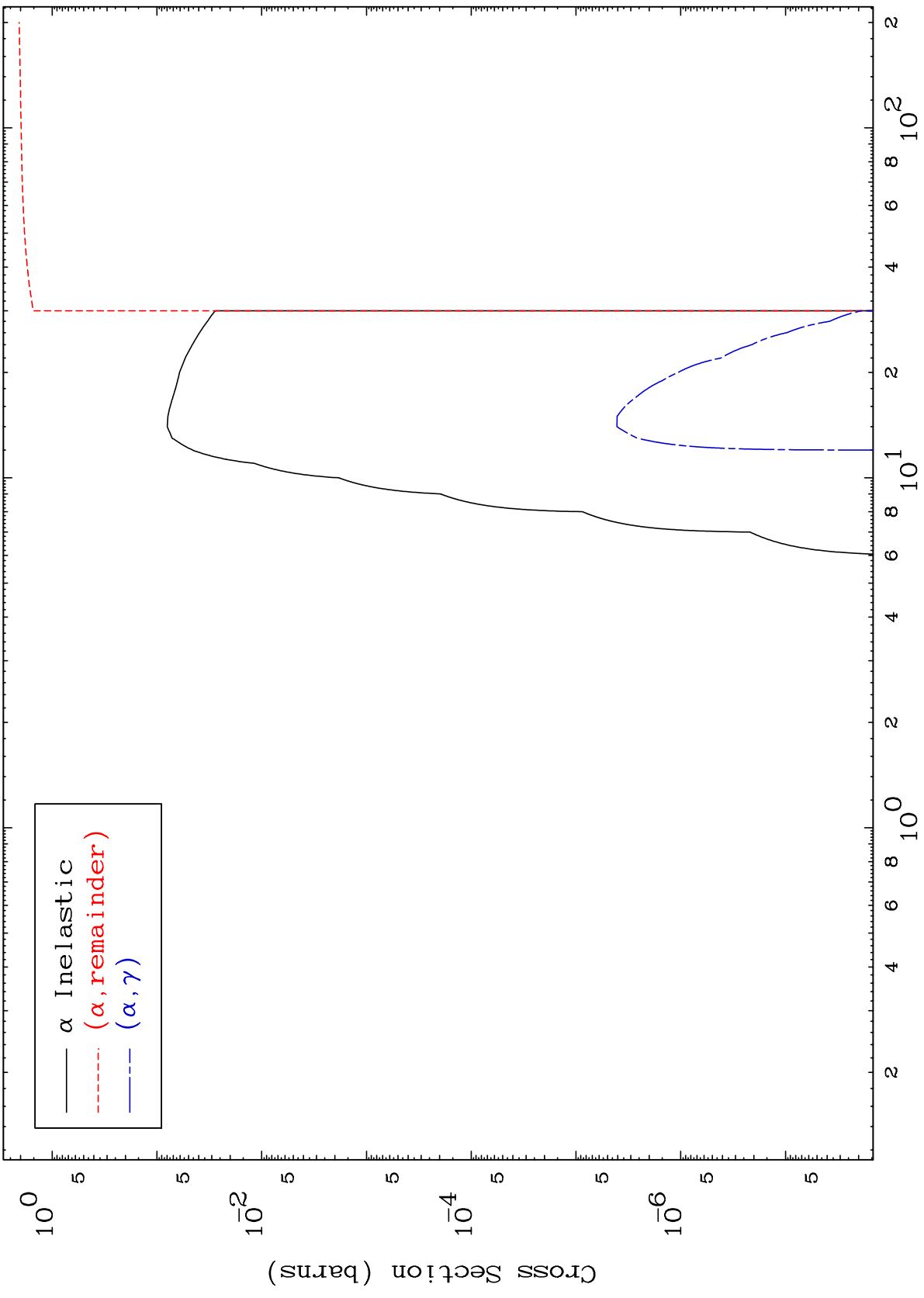
Press Mouse Button to Start

MAT 4340

α Major

43-Tc-104

0 Kelvin Cross Sections



α Inelastic
(α , remainder)
(α , γ)

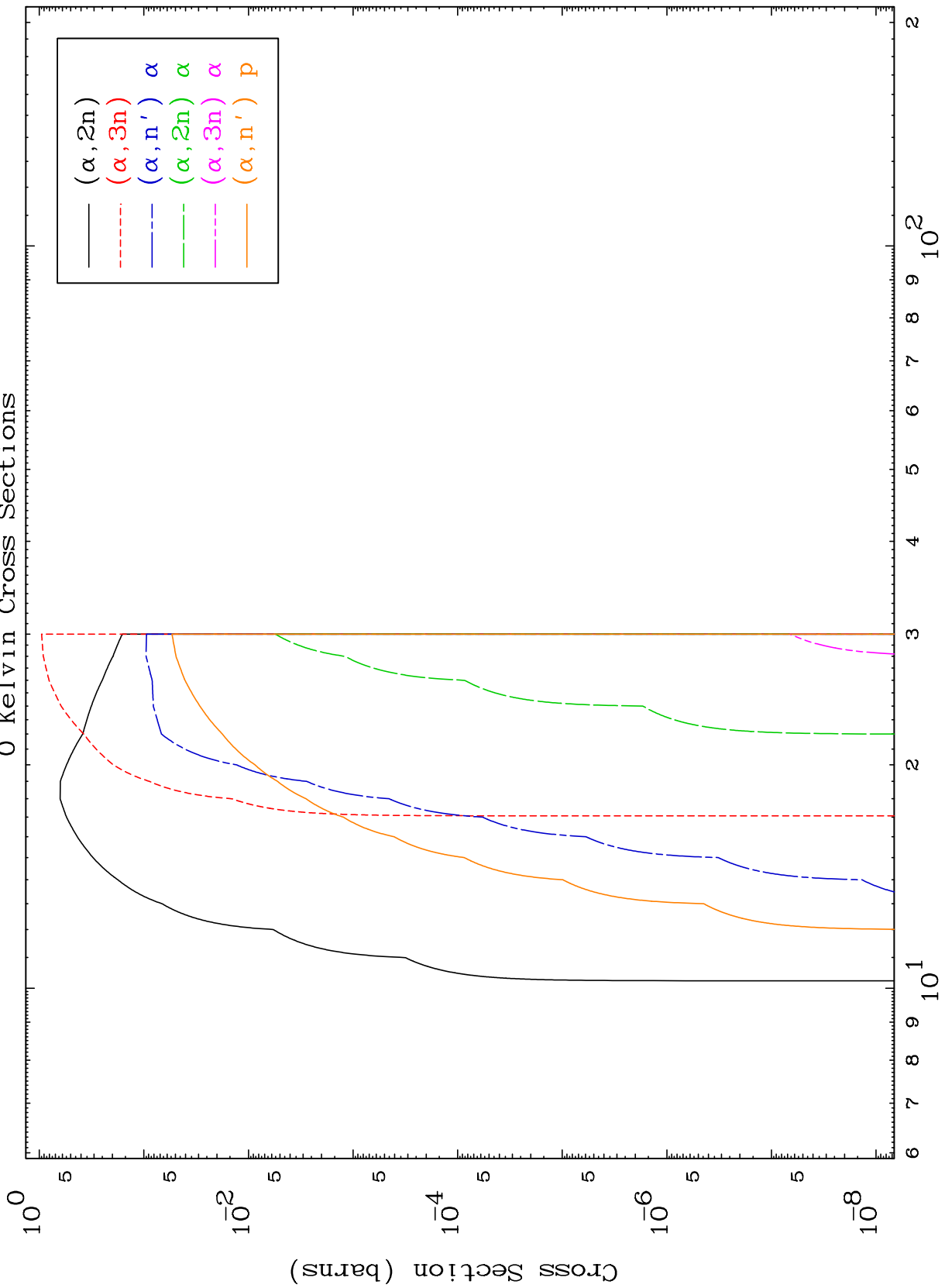
43-Tc-104

Incident Energy (MeV)

MAT 4340

α Neutron Production
0 Kelvin Cross Sections

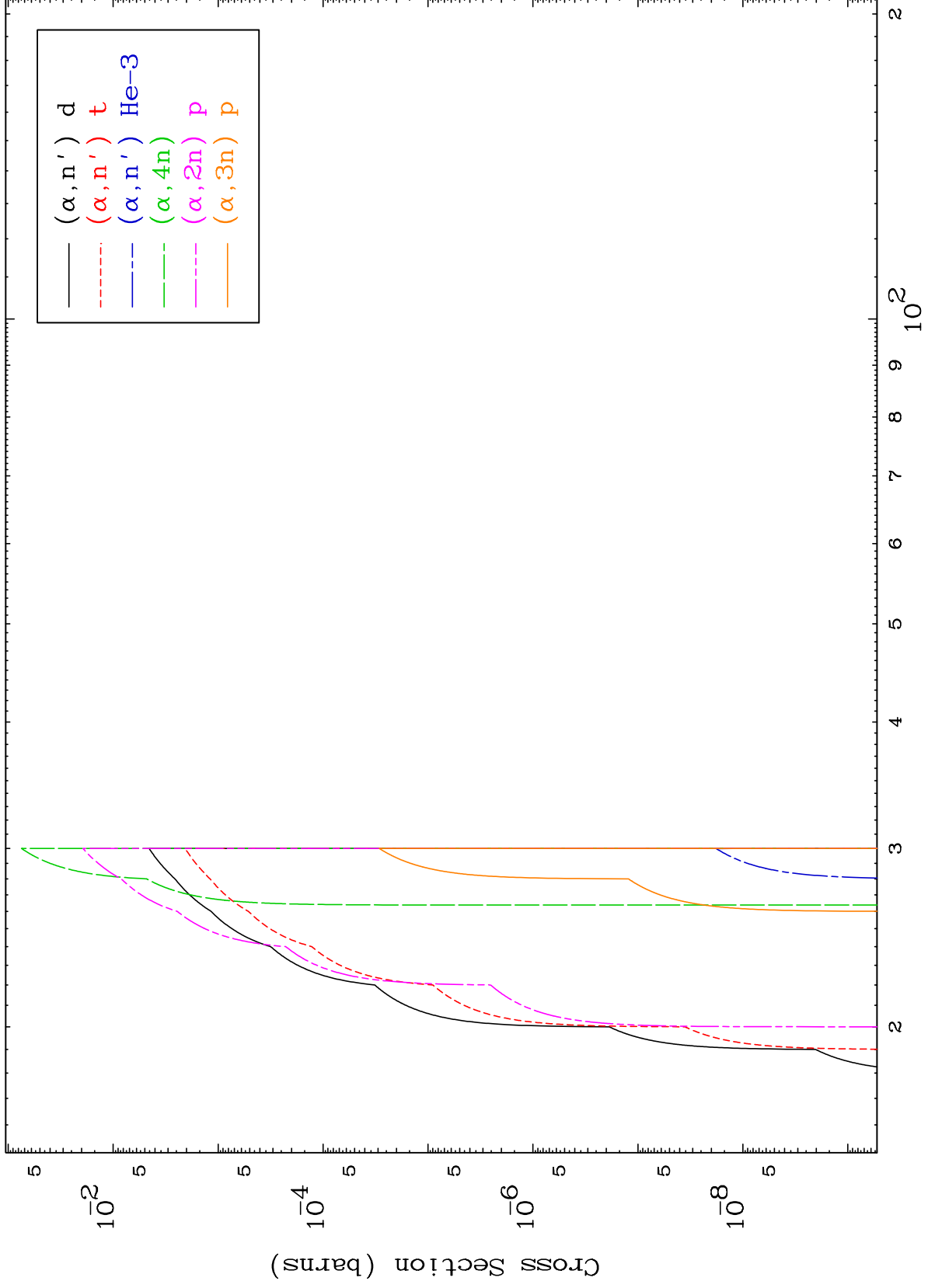
43-Tc-104

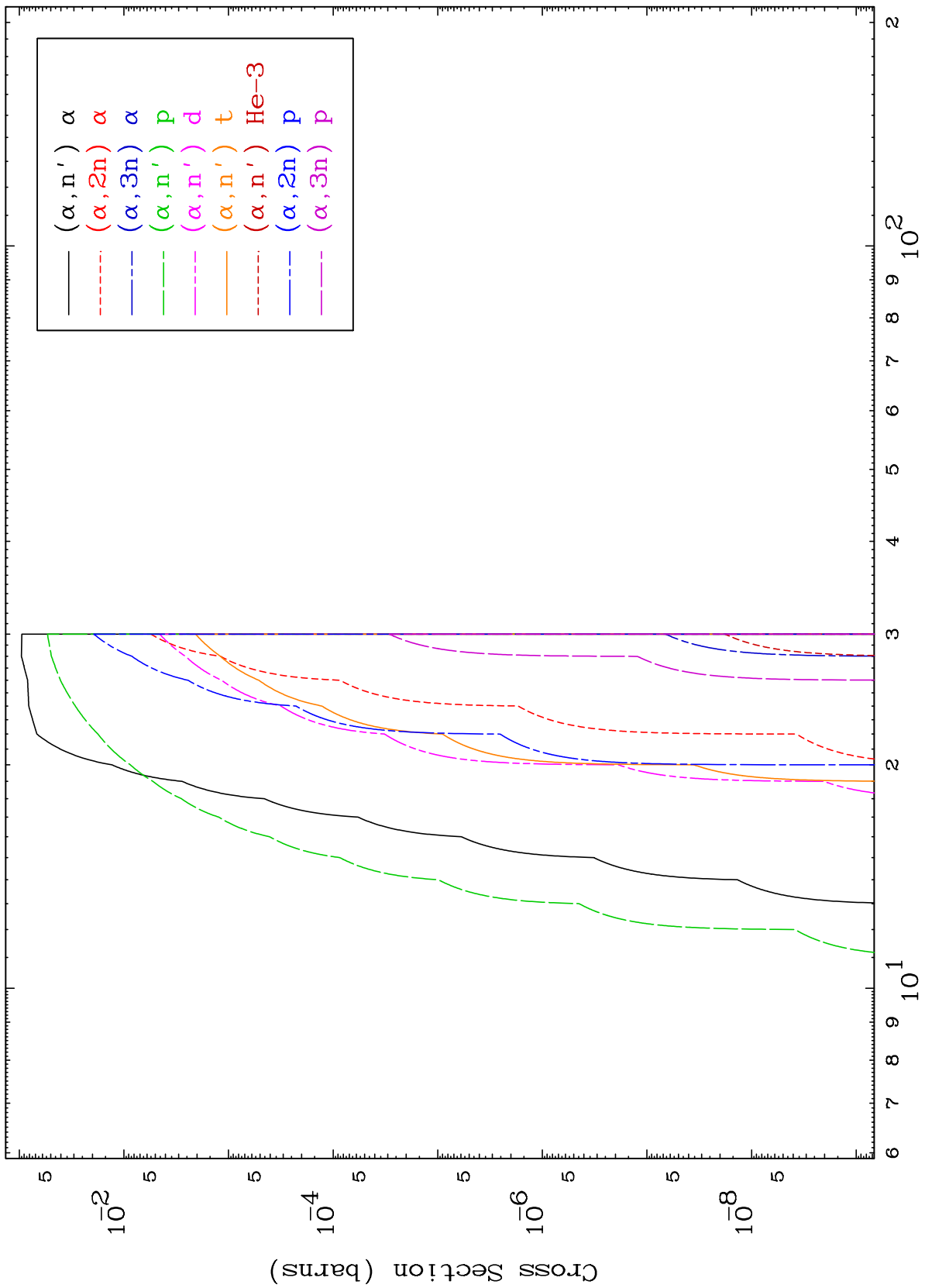


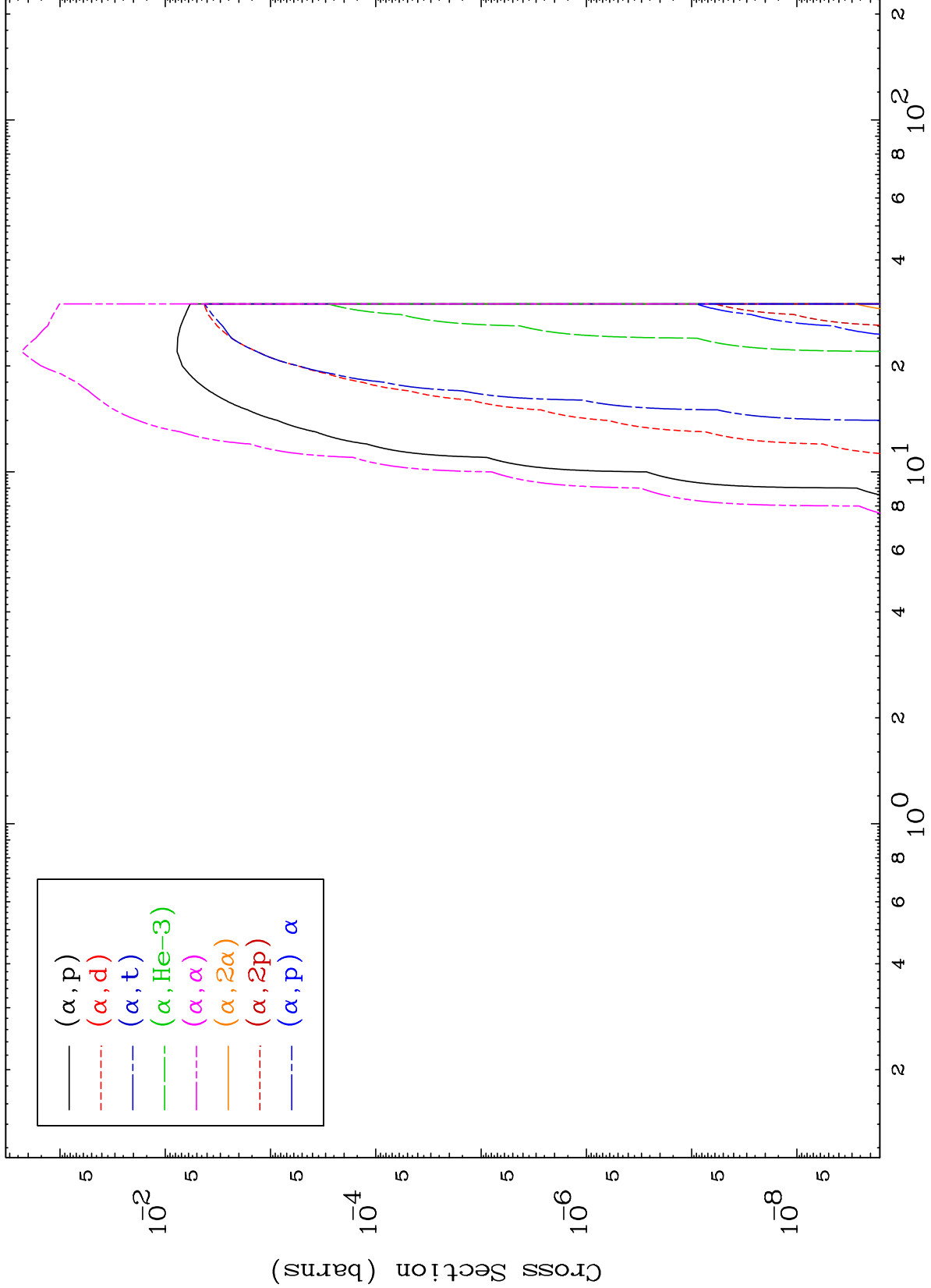
2

Incident Energy (MeV)

43-Tc-104





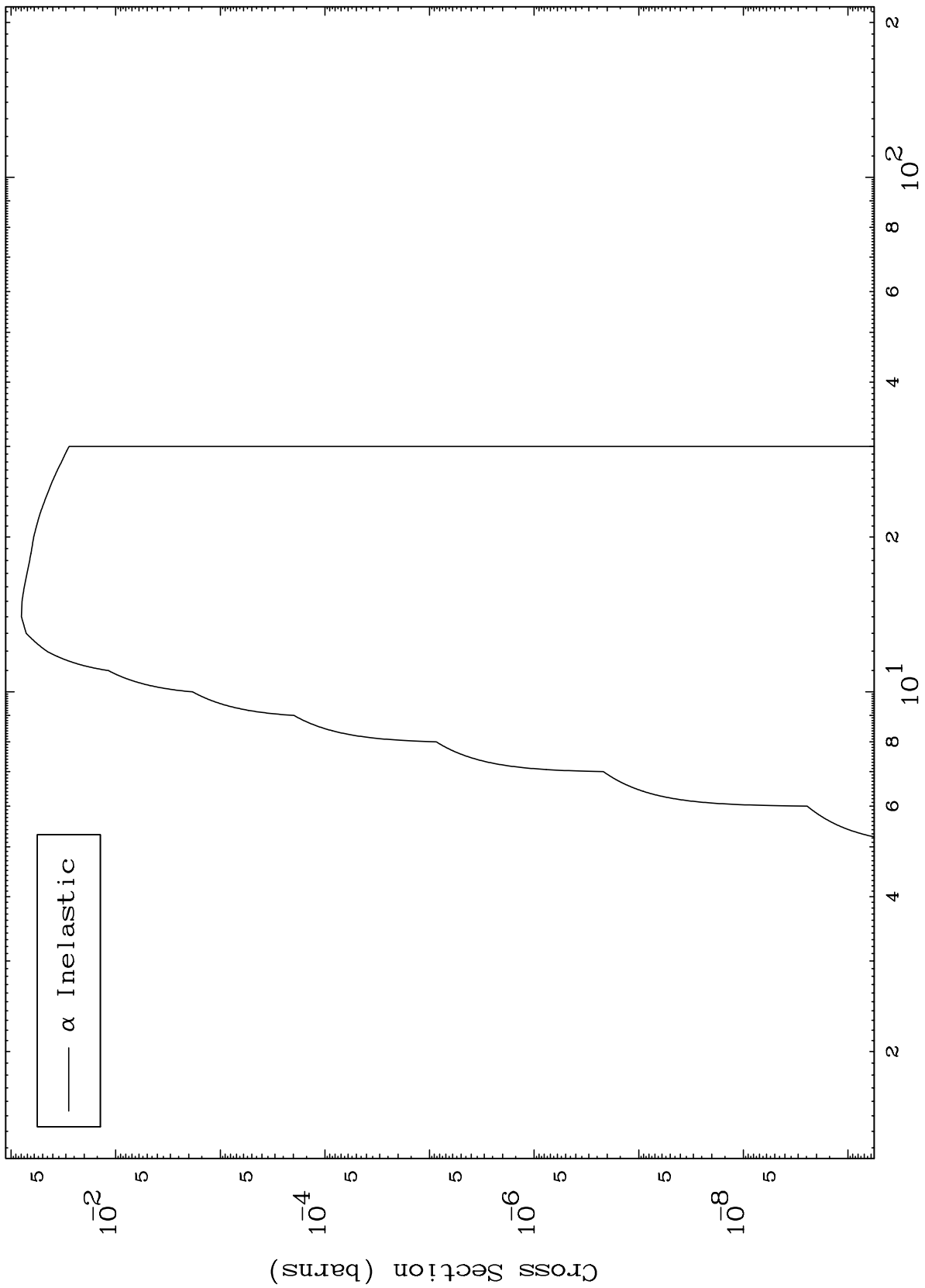


MAT 4340

(α, n') Level

43-Tc-104

0 Kelvin Cross Sections



6

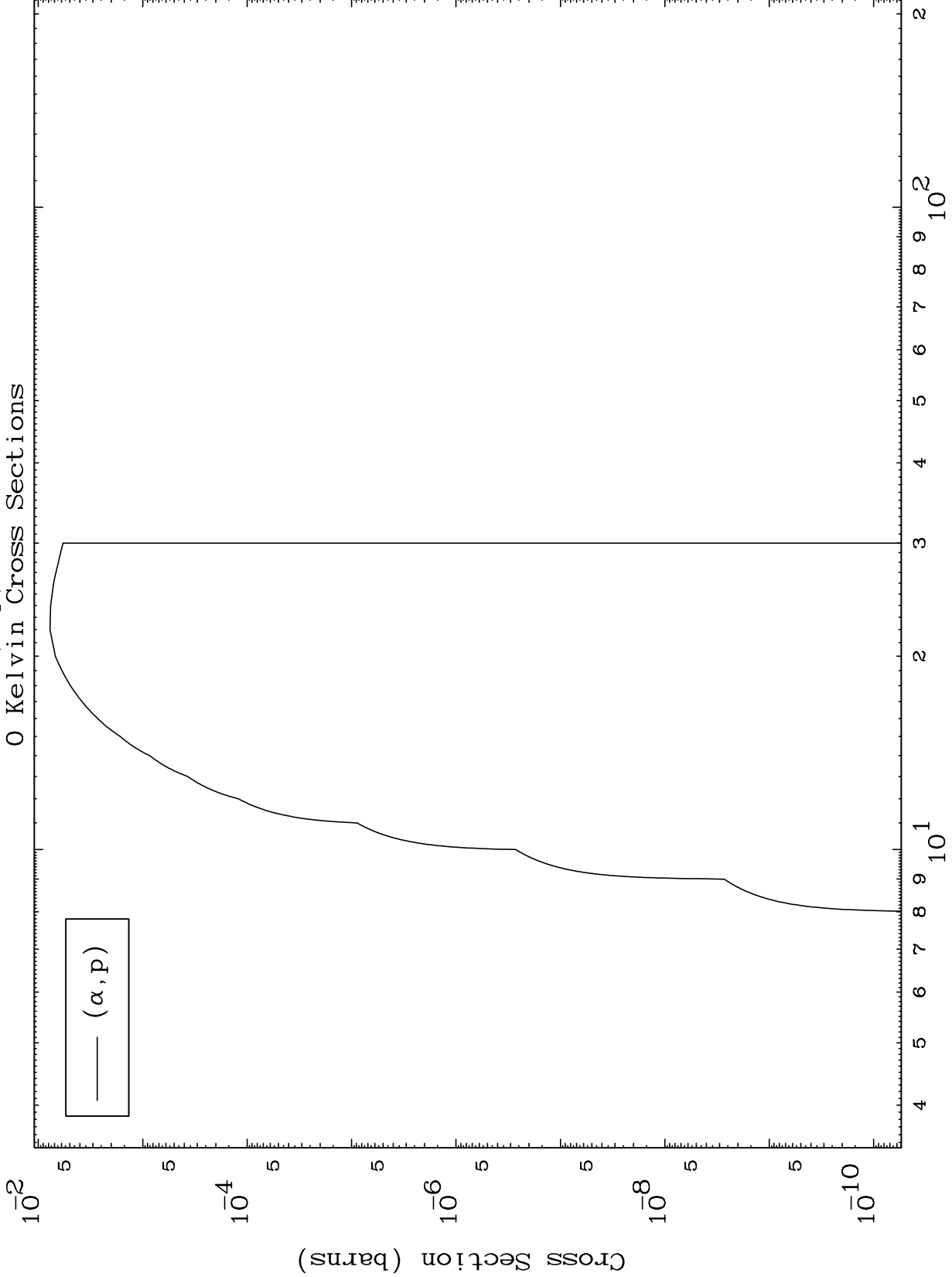
Incident Energy (MeV)

43-Tc-104

MAT 4340

(α, p) Levels

43-Tc-104



Incident Energy (MeV)

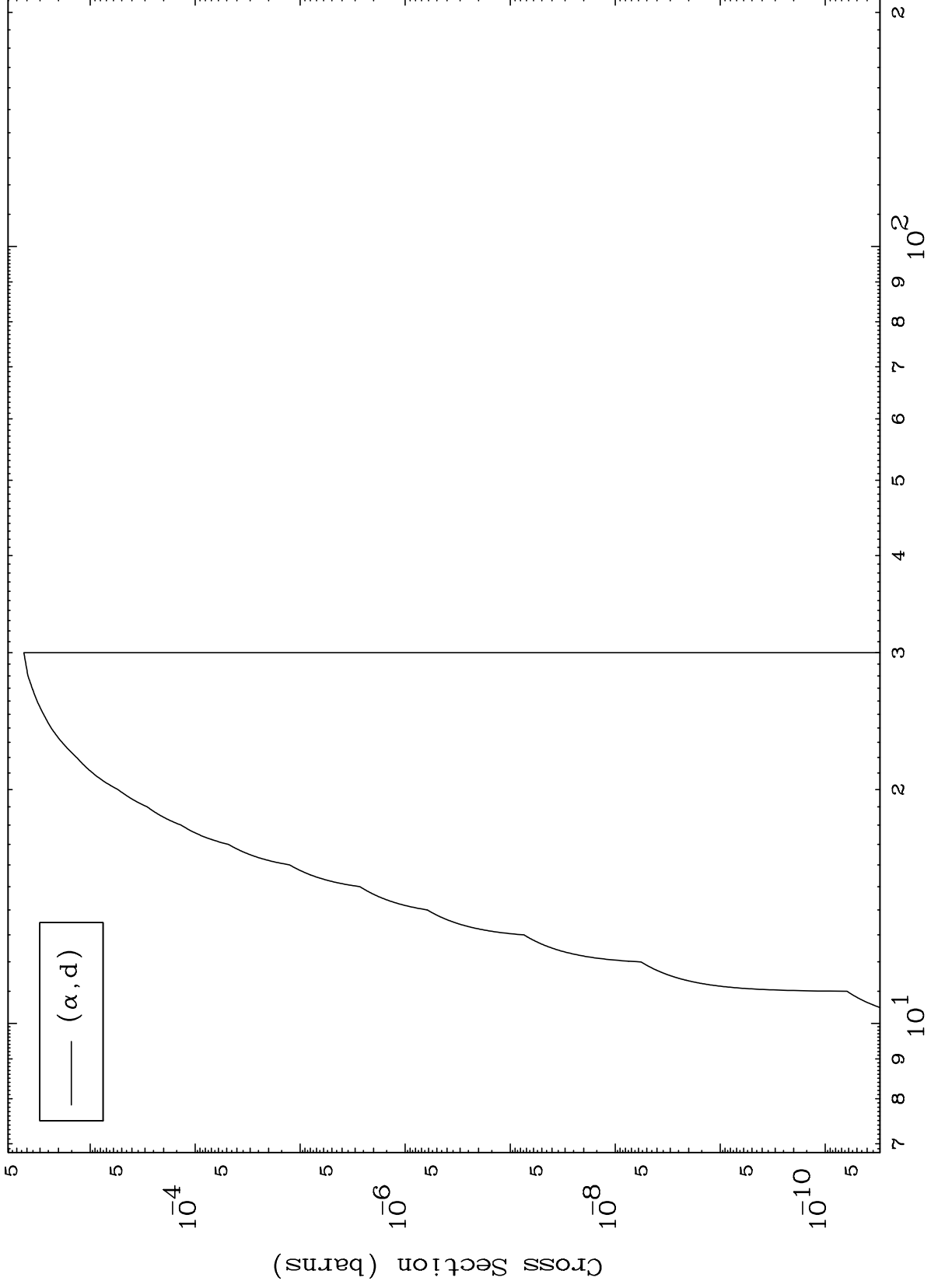
43-Tc-104

MAT 4340

(α, d) Levels

43-Tc-104

0 Kelvin Cross Sections



8

Incident Energy (MeV)

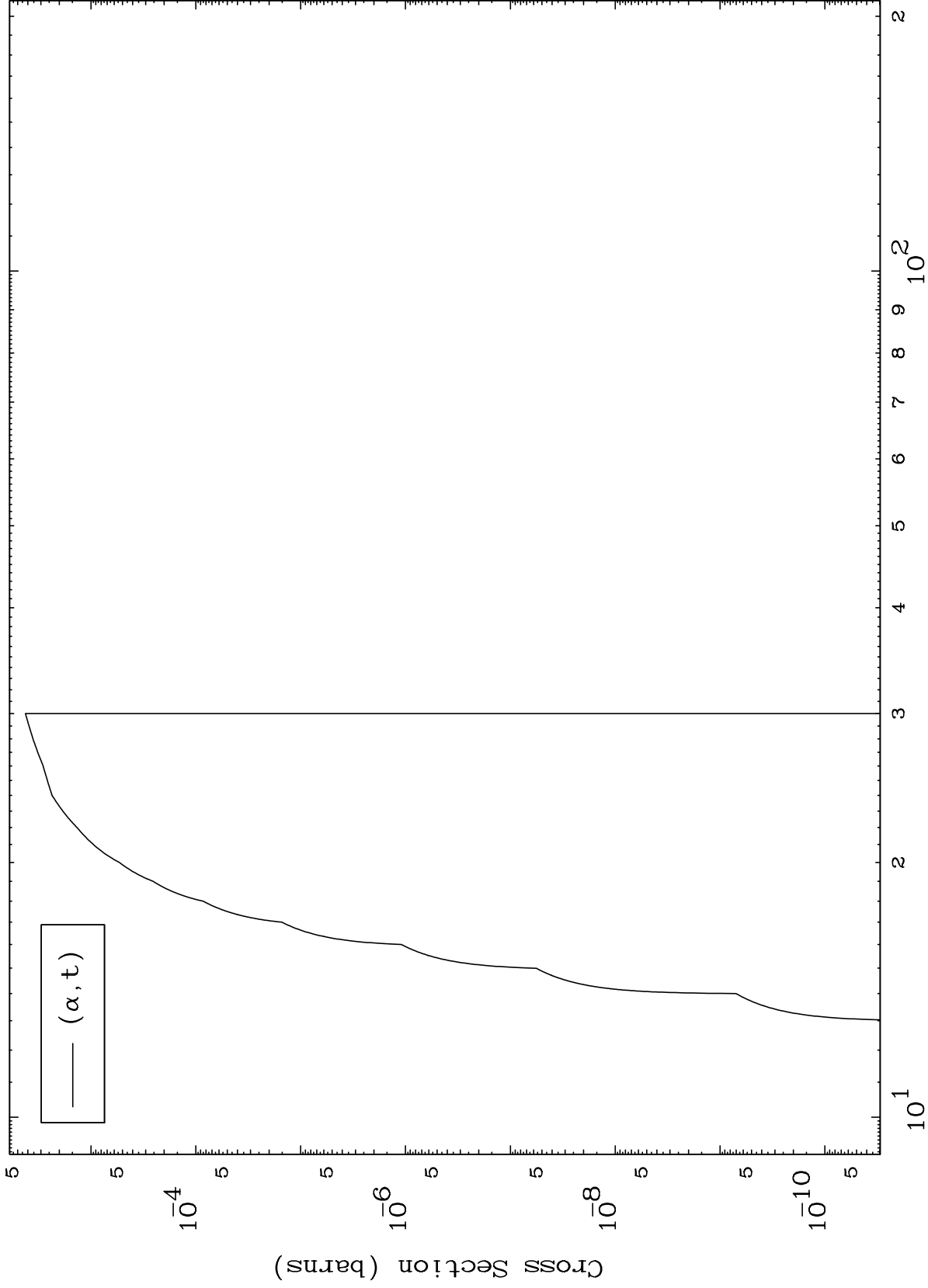
43-Tc-104

MAT 4340

(α, t) Levels

43-Tc-104

0 Kelvin Cross Sections



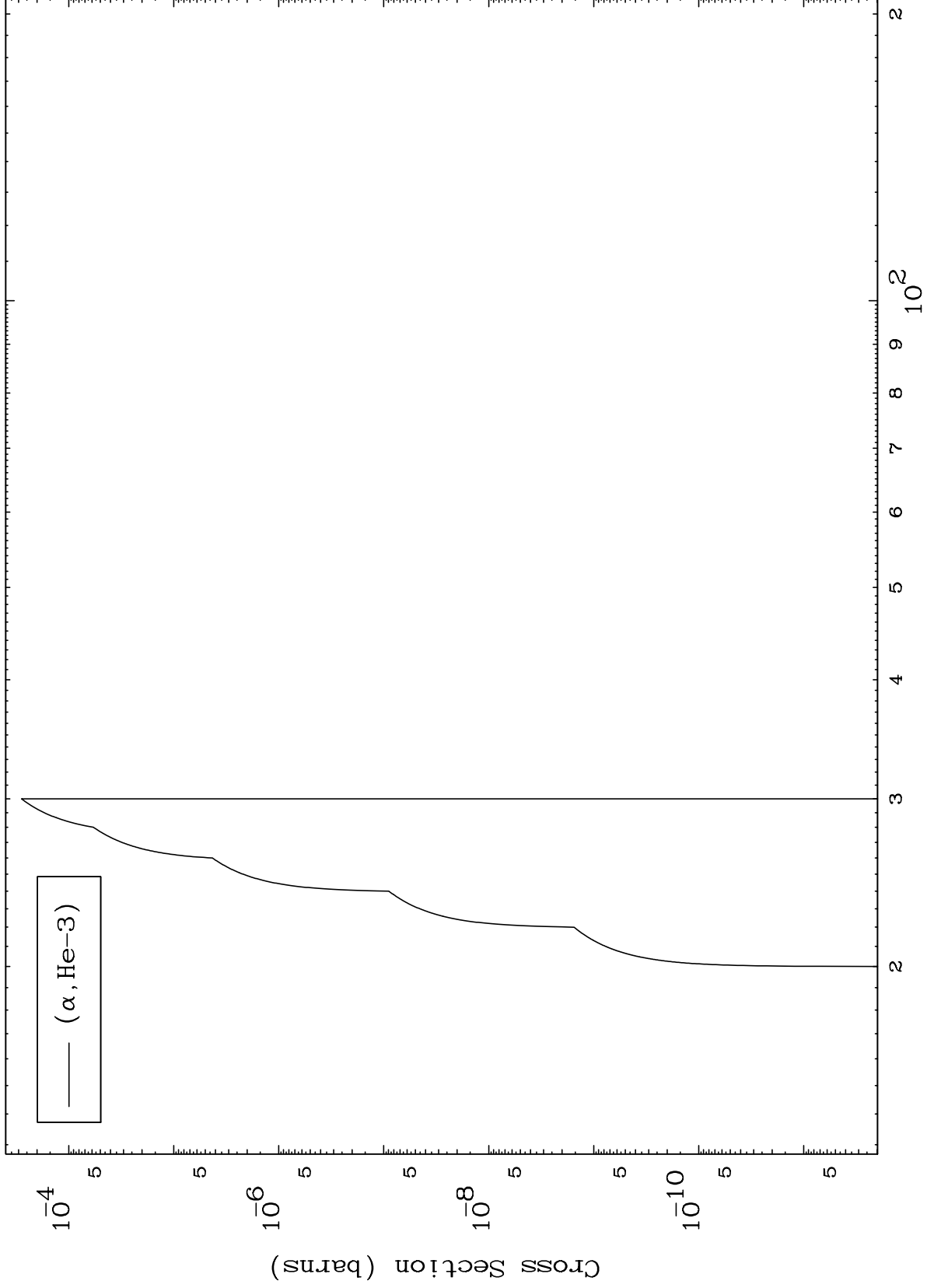
Incident Energy (MeV)

43-Tc-104

MAT 4340

(α , He3) Levels
0 Kelvin Cross Sections

43-Tc-104



10

Incident Energy (MeV)

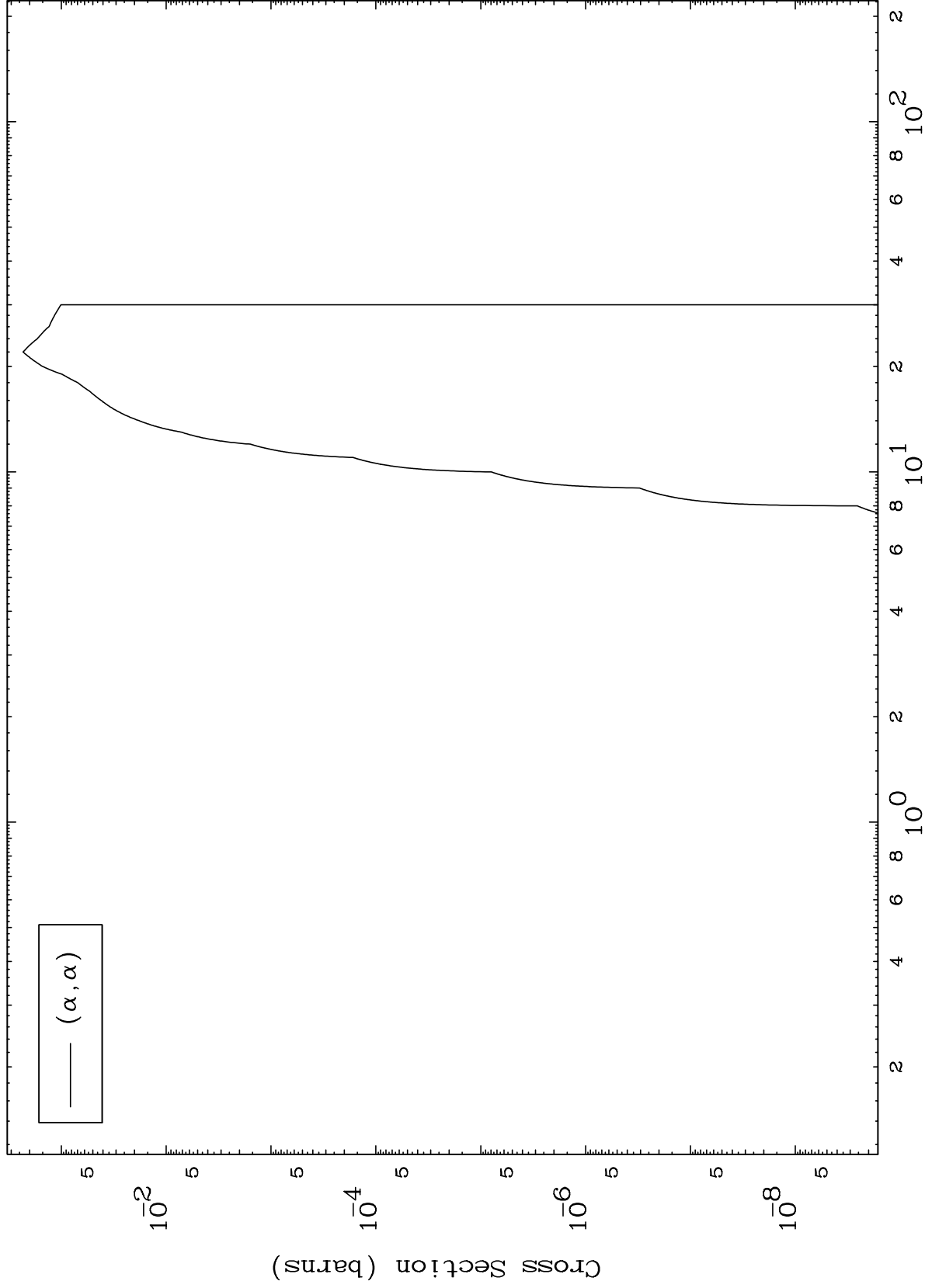
43-Tc-104

MAT 4340

(α, α) Levels

43-Tc-104

0 Kelvin Cross Sections



11

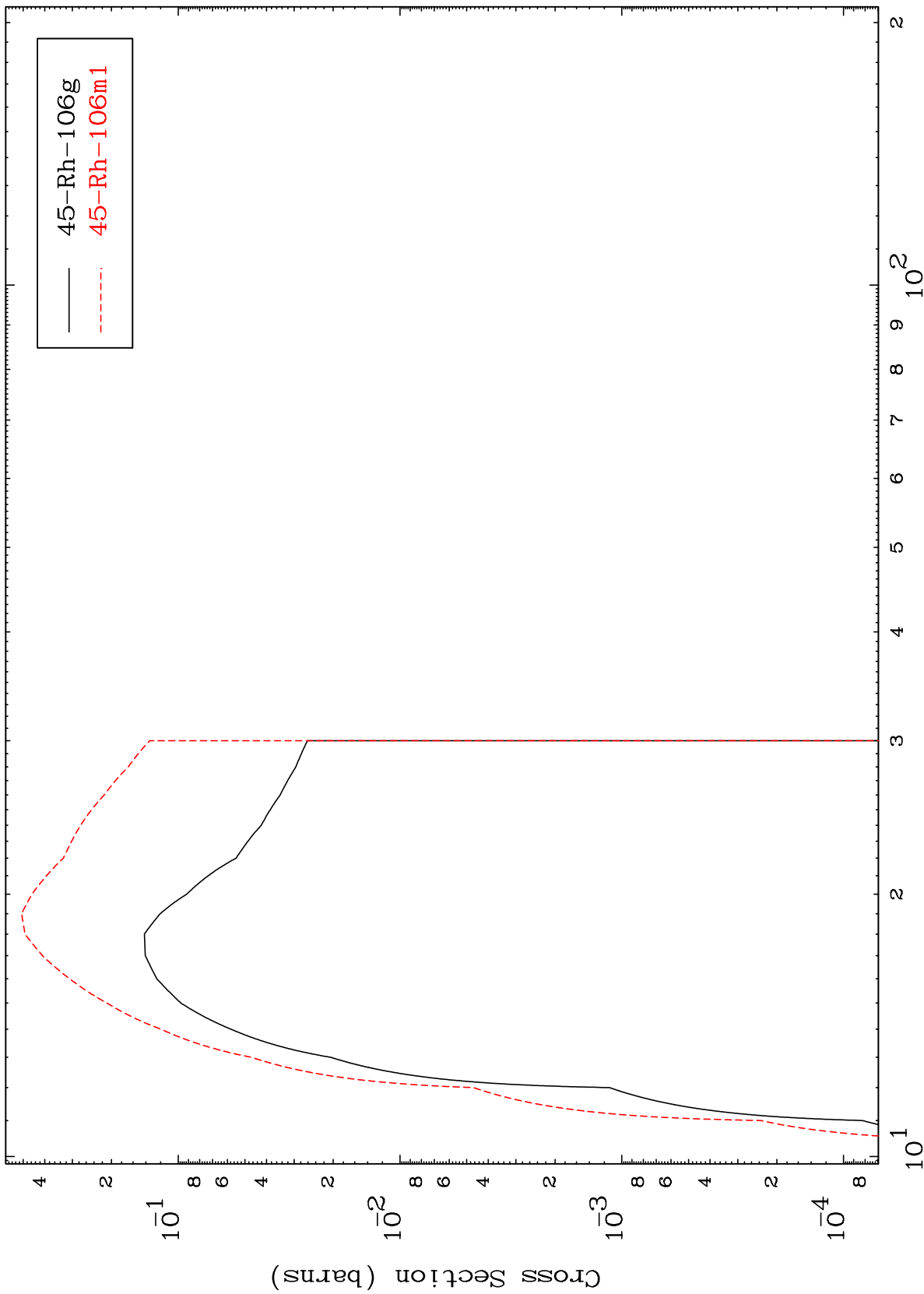
Incident Energy (MeV)

43-Tc-104

MAT 4340

43-Tc-104

($\alpha, 2n$)
Radionuclide Production Cross Section



43-Tc-104

Incident Energy (MeV)

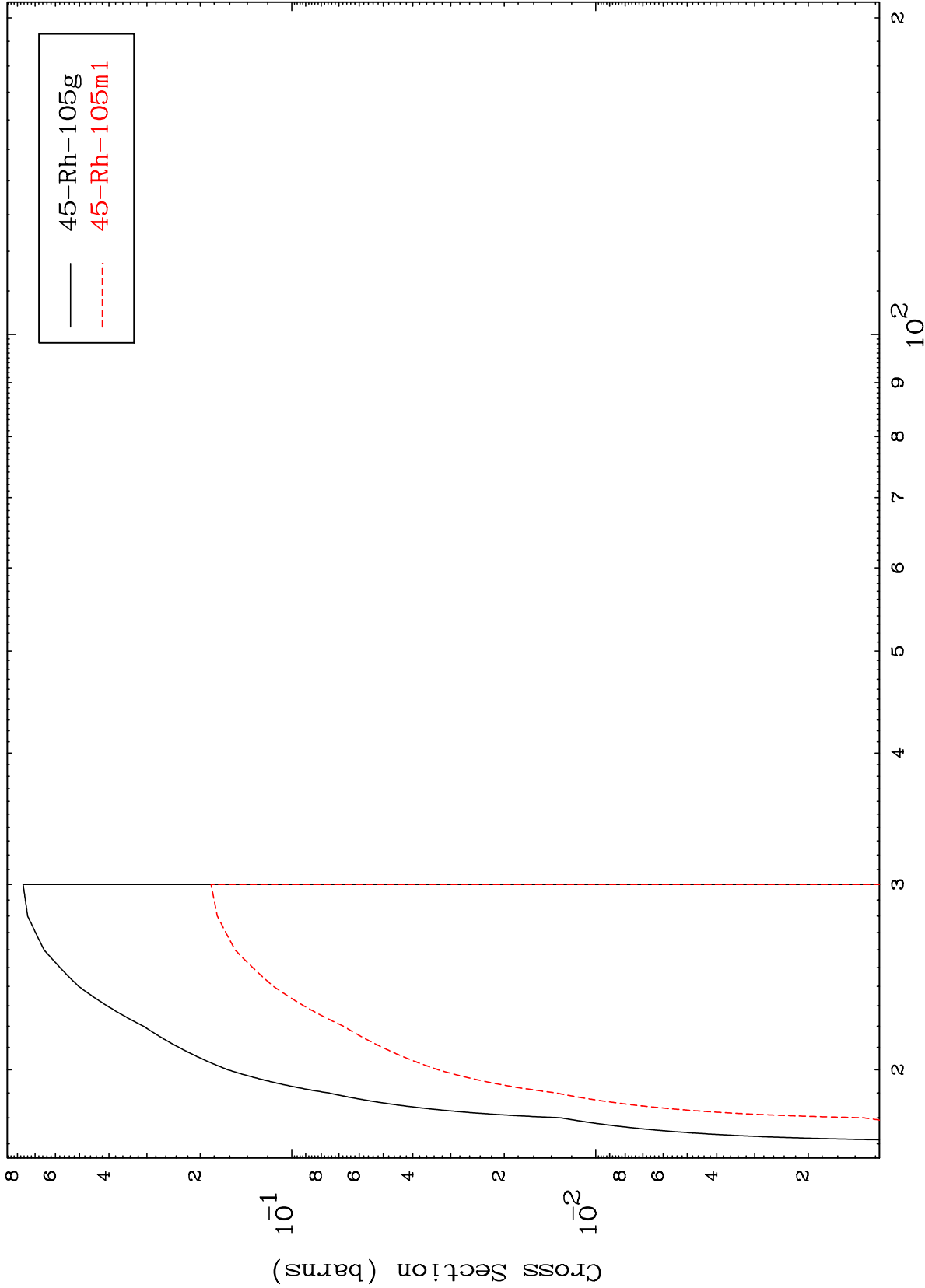
12

MAT 4340

($\alpha, 3n$)

43-Tc-104

Radionuclide Production Cross Section

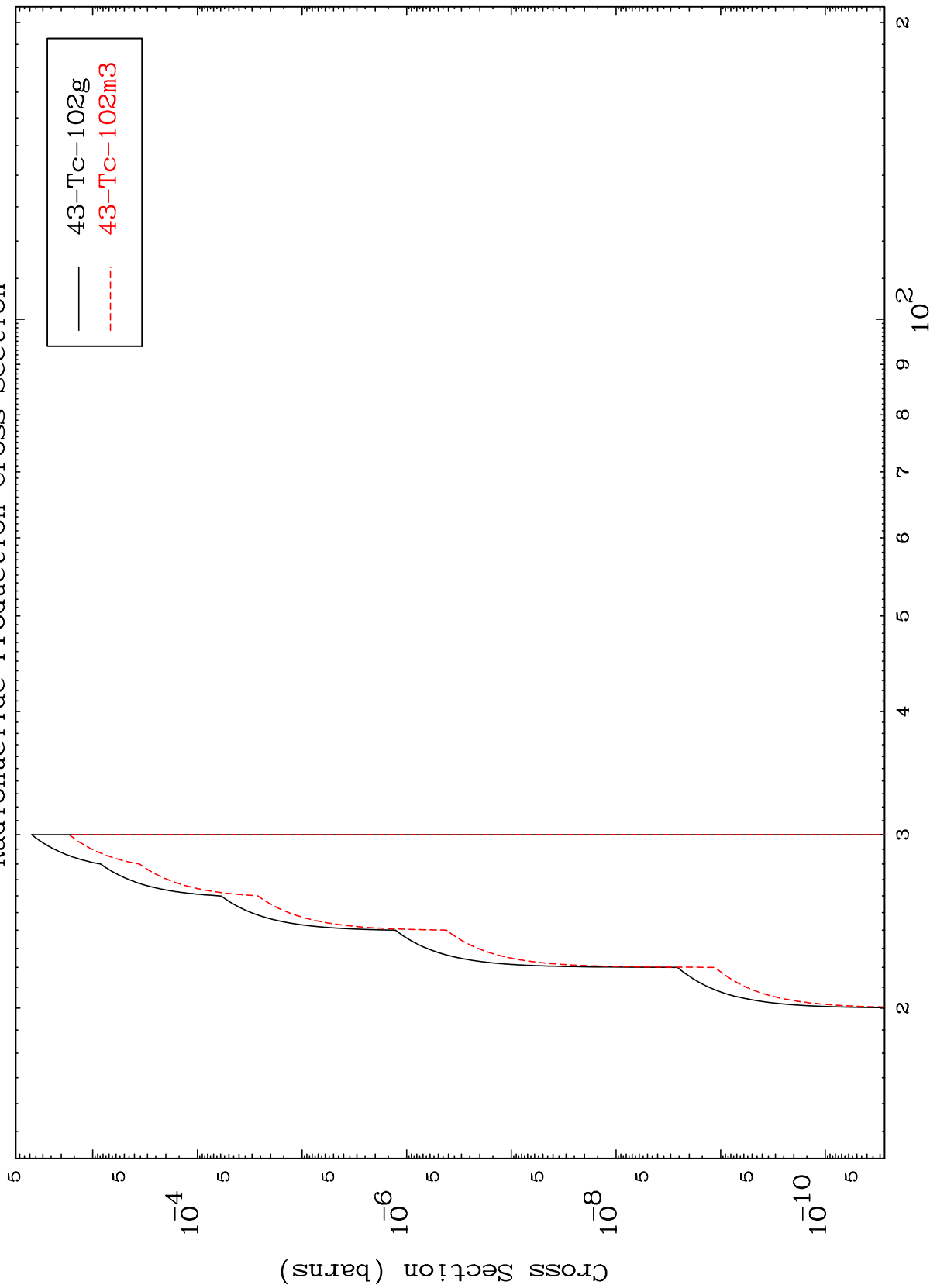


MAT 4340

$(\alpha, 2n) \alpha$

43-Tc-104

Radionuclide Production Cross Section



14

Incident Energy (MeV)

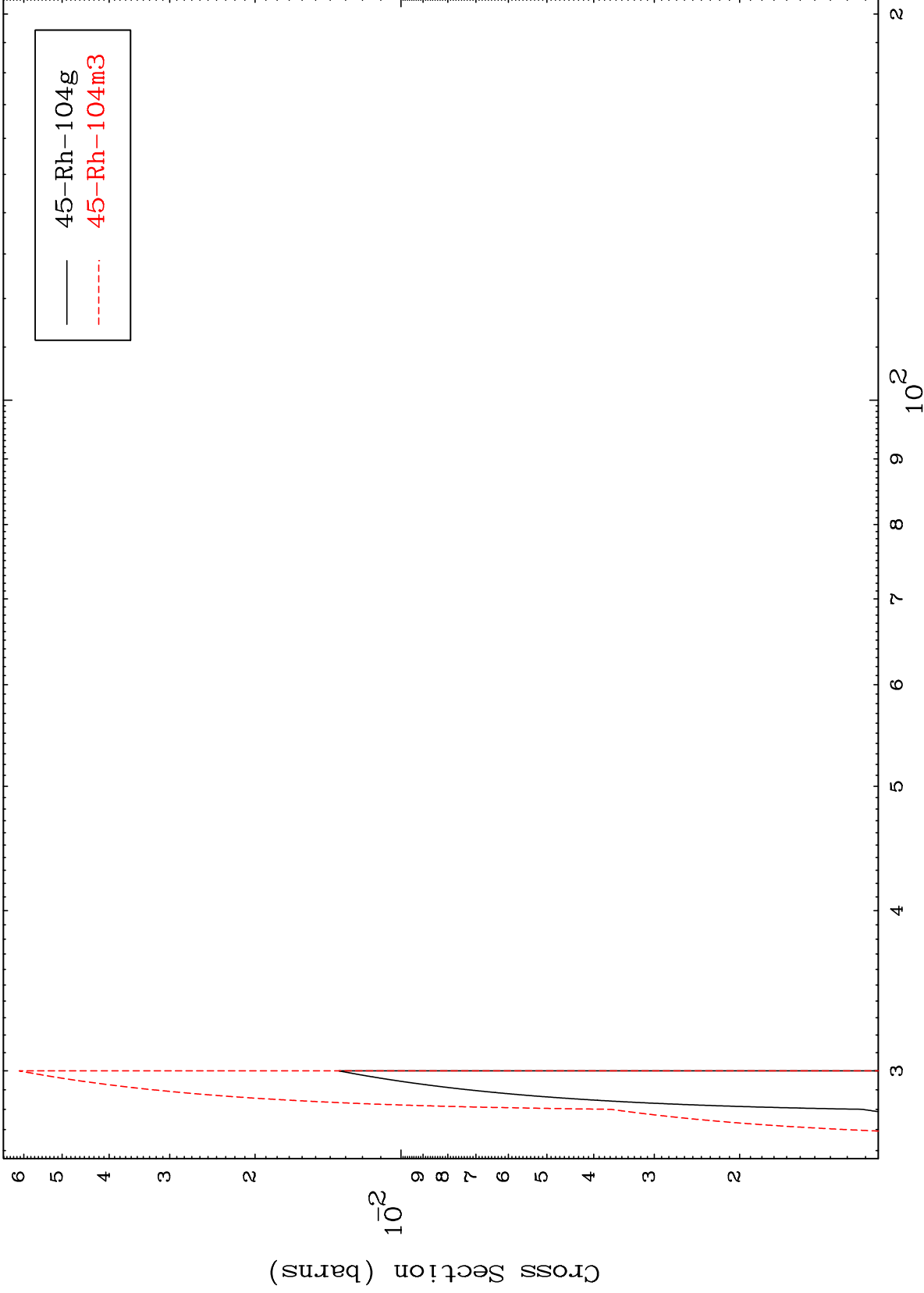
43-Tc-104

MAT 4340

($\alpha, 4n$)

43-Tc-104

Radionuclide Production Cross Section



15

Incident Energy (MeV)

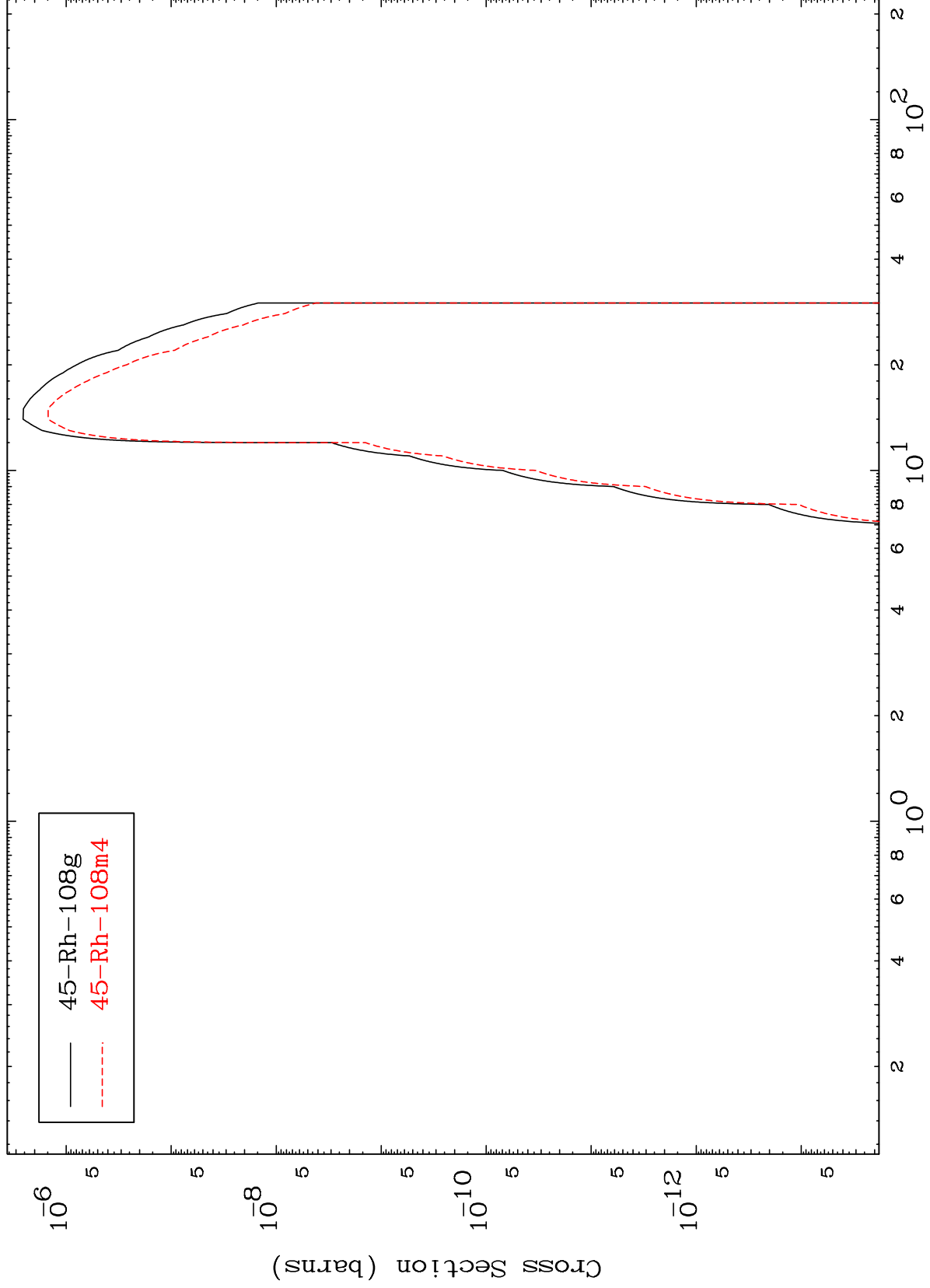
43-Tc-104

MAT 4340

(α, γ)

43-Tc-104

Radionuclide Production Cross Section



— 45-Rh-108g
- - - 45-Rh-108m4

16

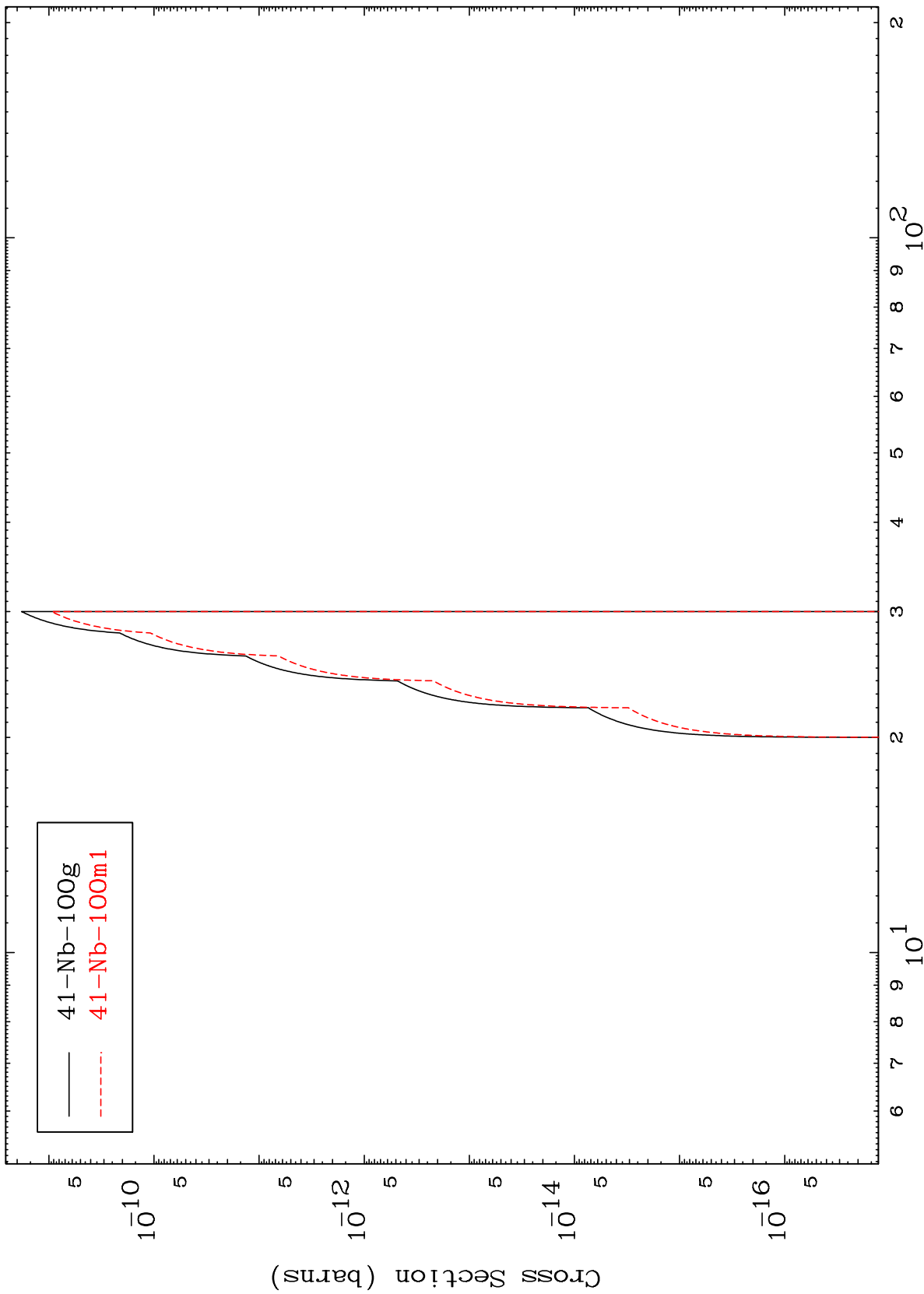
Incident Energy (MeV)

43-Tc-104

MAT 4340

43-Tc-104

($\alpha, 2\alpha$)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

43-Tc-104