

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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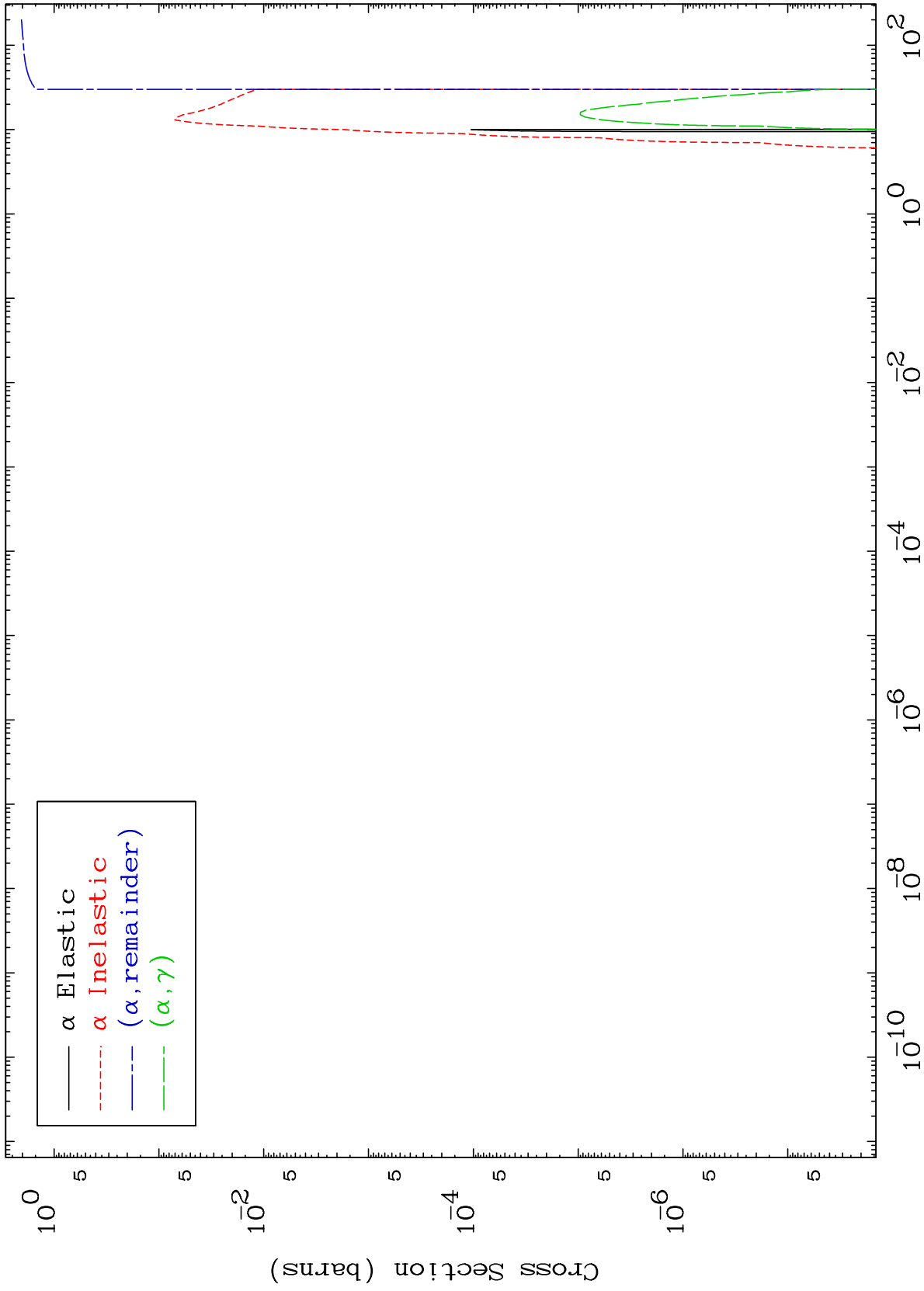
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4335

0 Kelvin α Major
Cross Sections

43-Tc-102



1

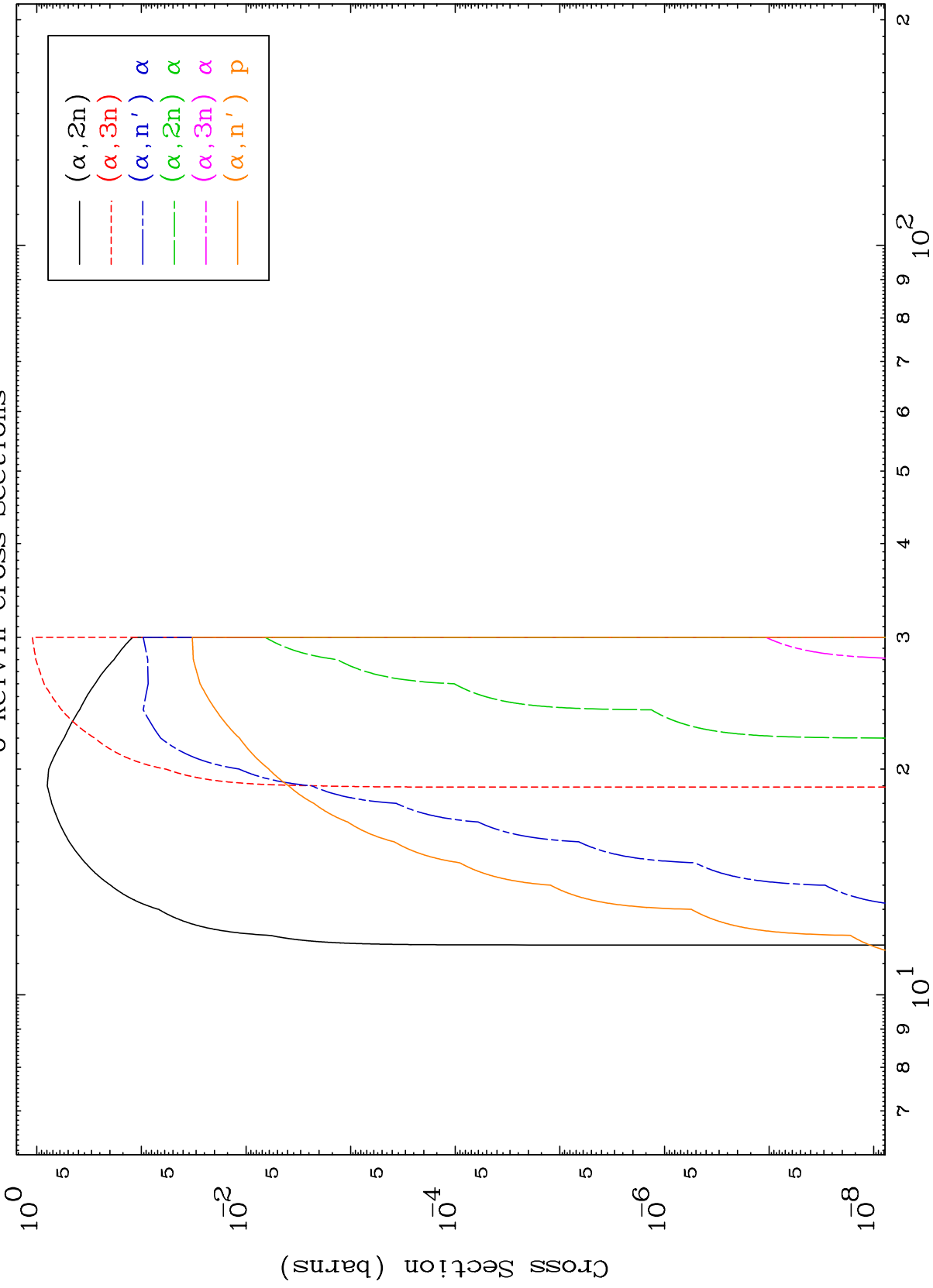
Incident Energy (MeV)

43-Tc-102

MAT 4335

α Neutron Production
0 Kelvin Cross Sections

43-Tc-102



2

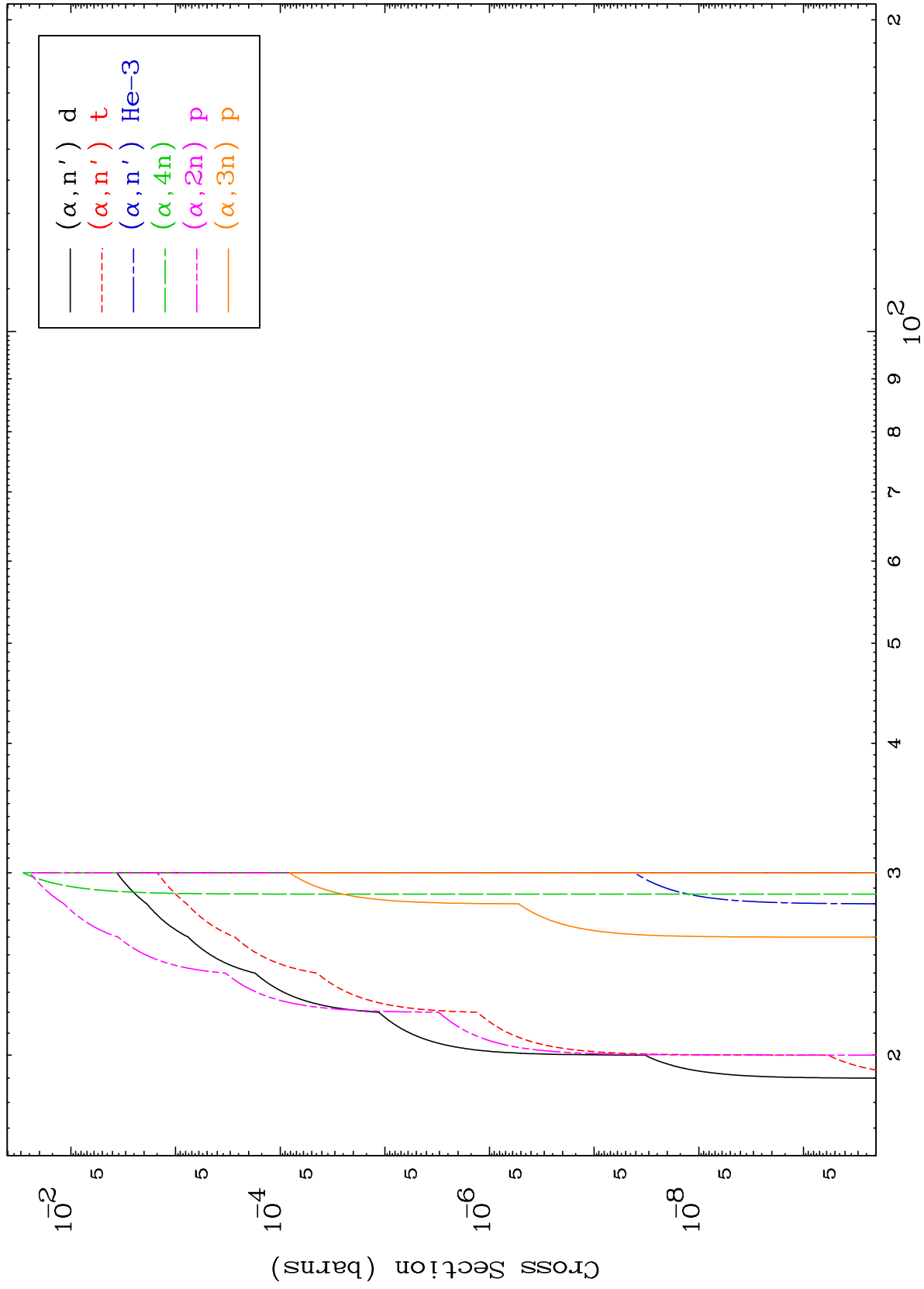
Incident Energy (MeV)

43-Tc-102

MAT 4335

α Neutron Production
0 Kelvin Cross Sections

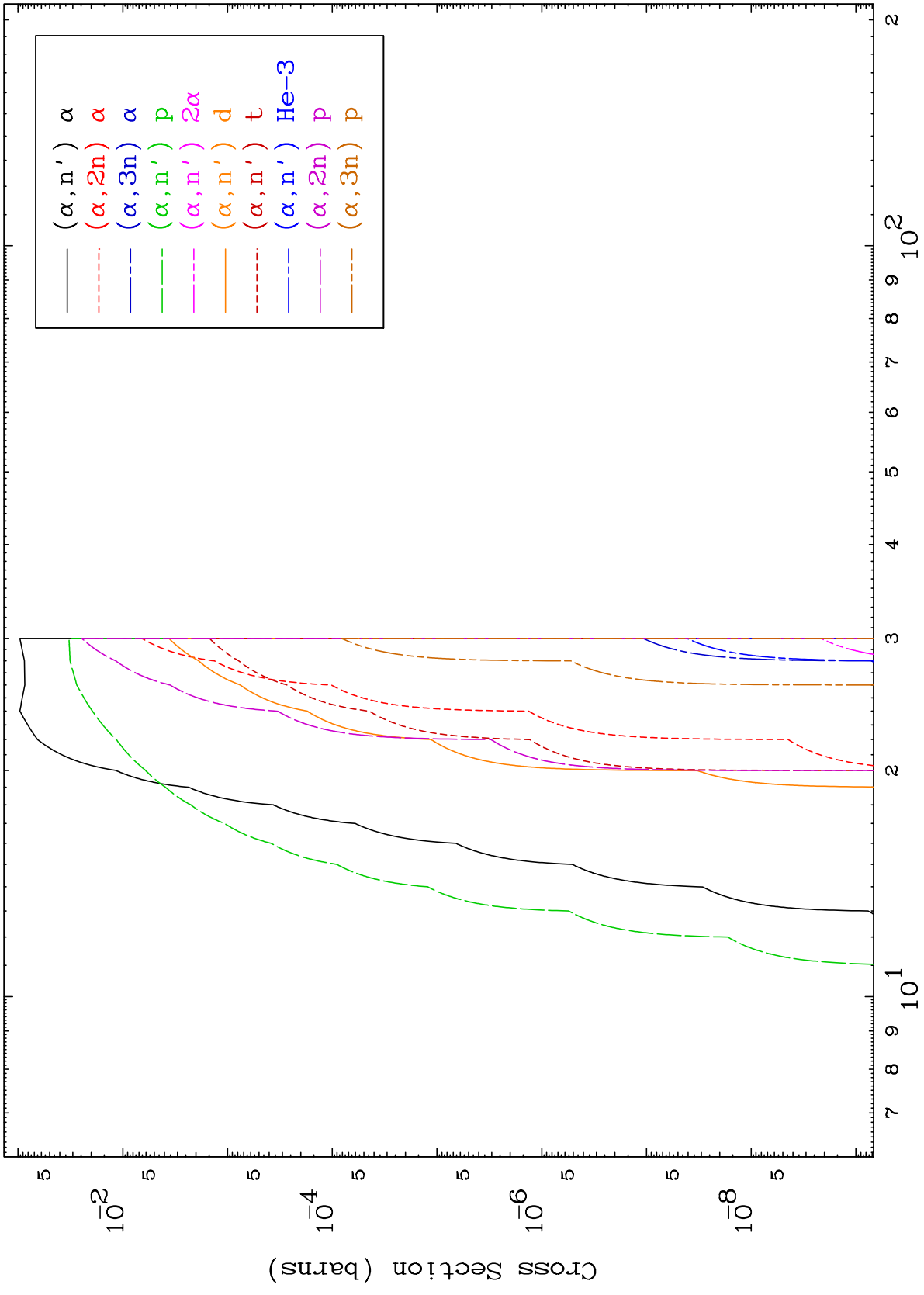
43-Tc-102



3

Incident Energy (MeV)

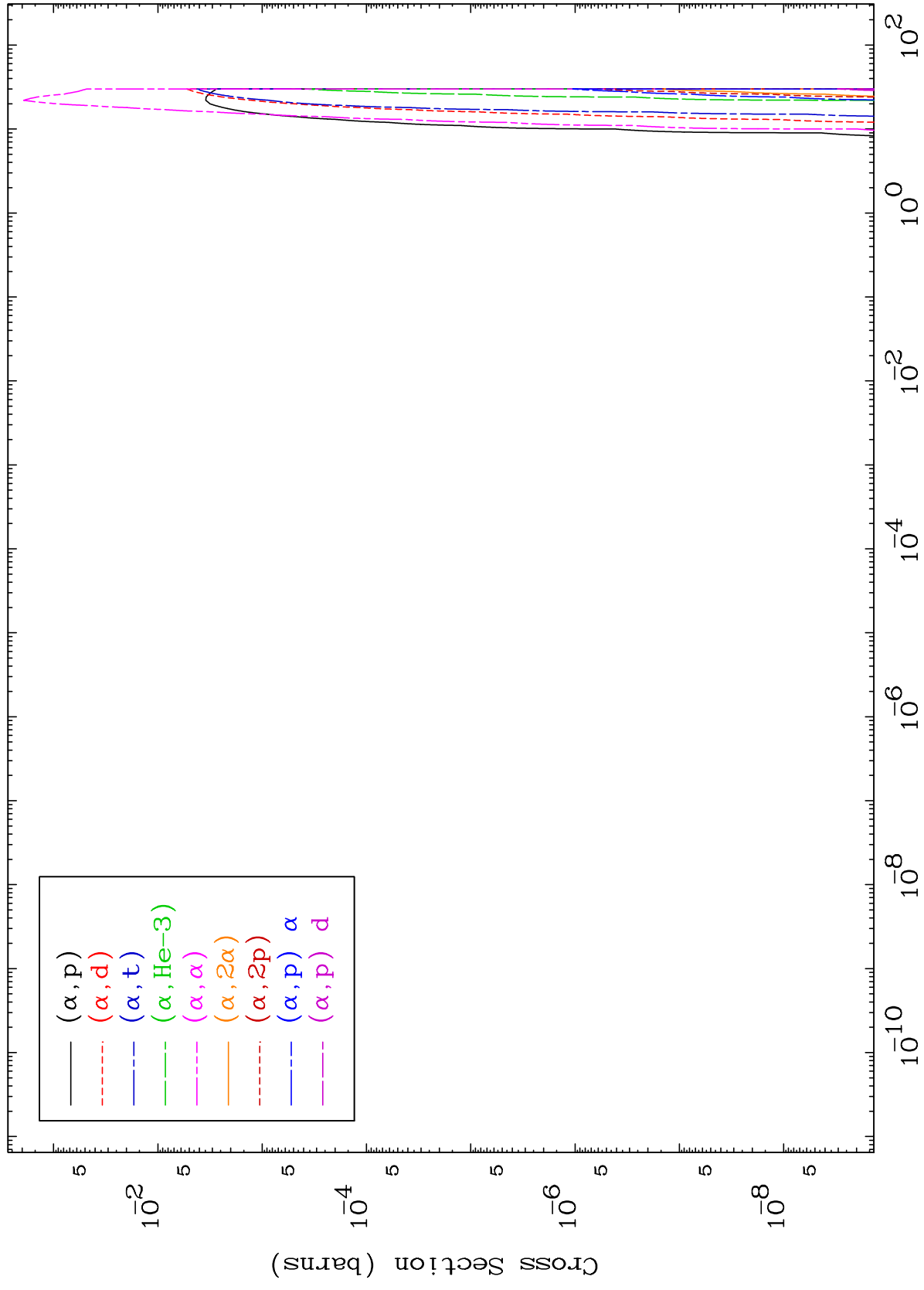
43-Tc-102



MAT 4335

α Charged Particle
0 Kelvin Cross Sections

43-Tc-102



5

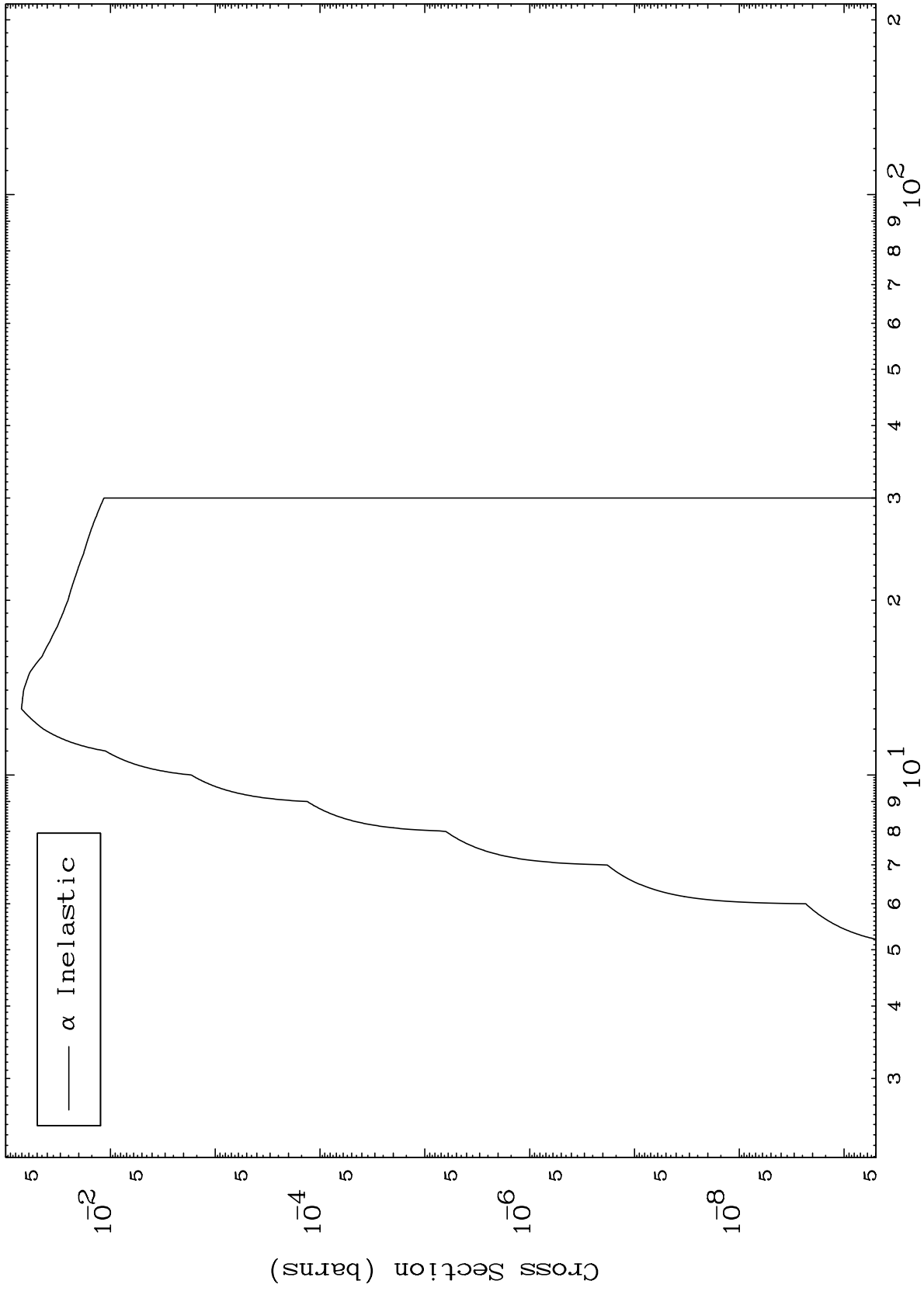
Incident Energy (MeV)

43-Tc-102

MAT 4335

(α, n') Level
0 Kelvin Cross Sections

43-Tc-102



6

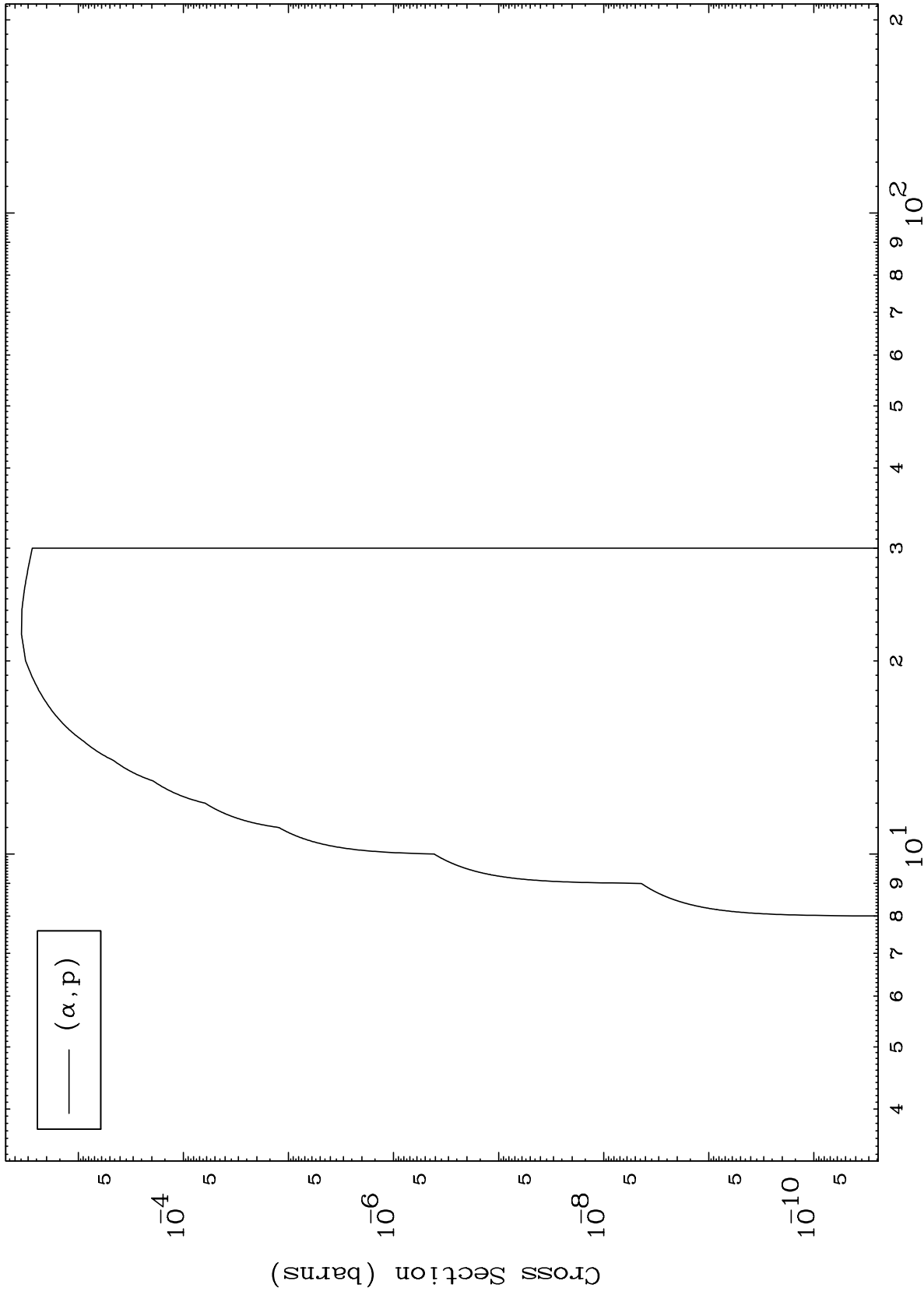
Incident Energy (MeV)

43-Tc-102

MAT 4335

(α, p) Levels
0 Kelvin Cross Sections

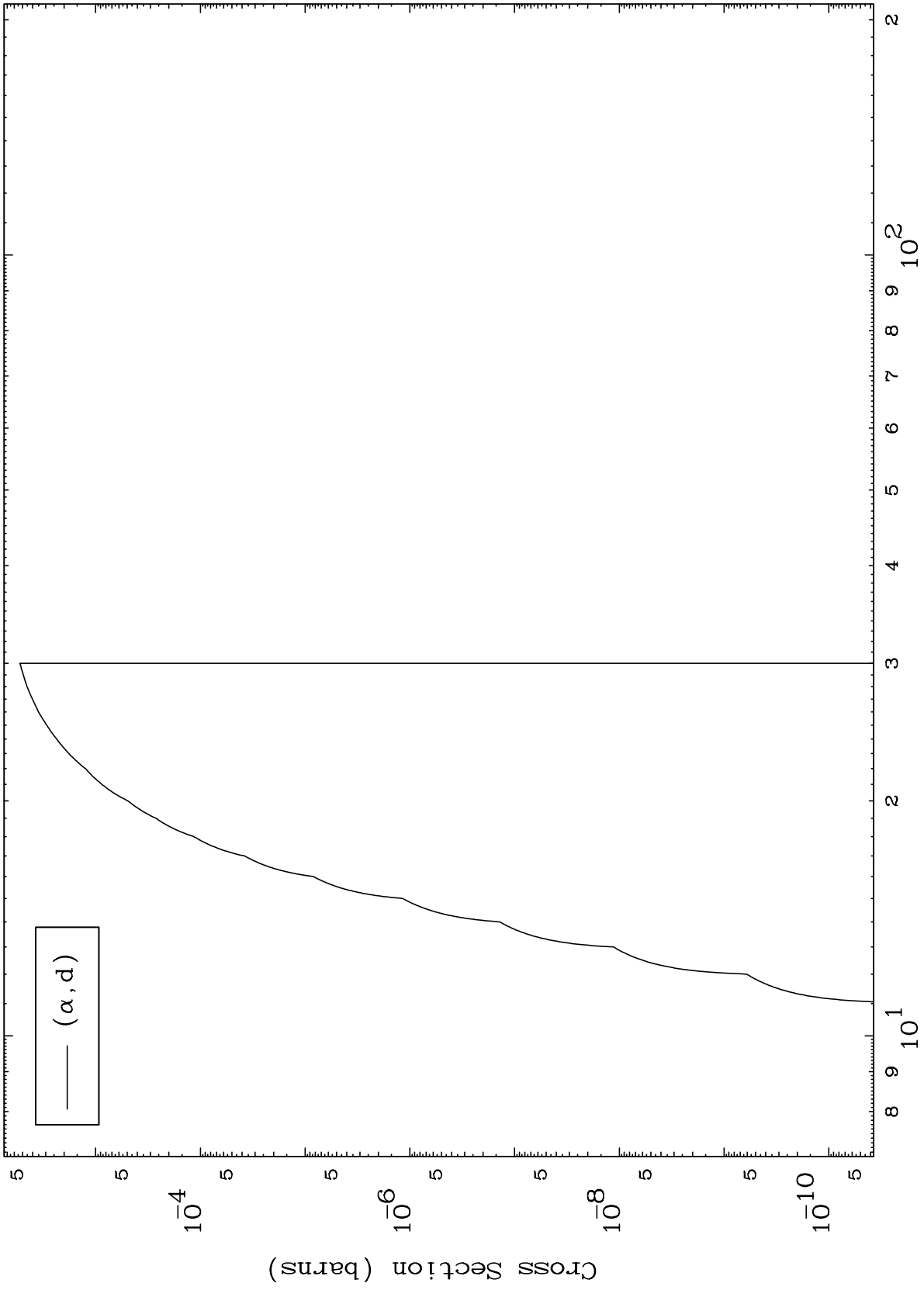
43-Tc-102



MAT 4335

(α, d) Levels
0 Kelvin Cross Sections

43-Tc-102



8

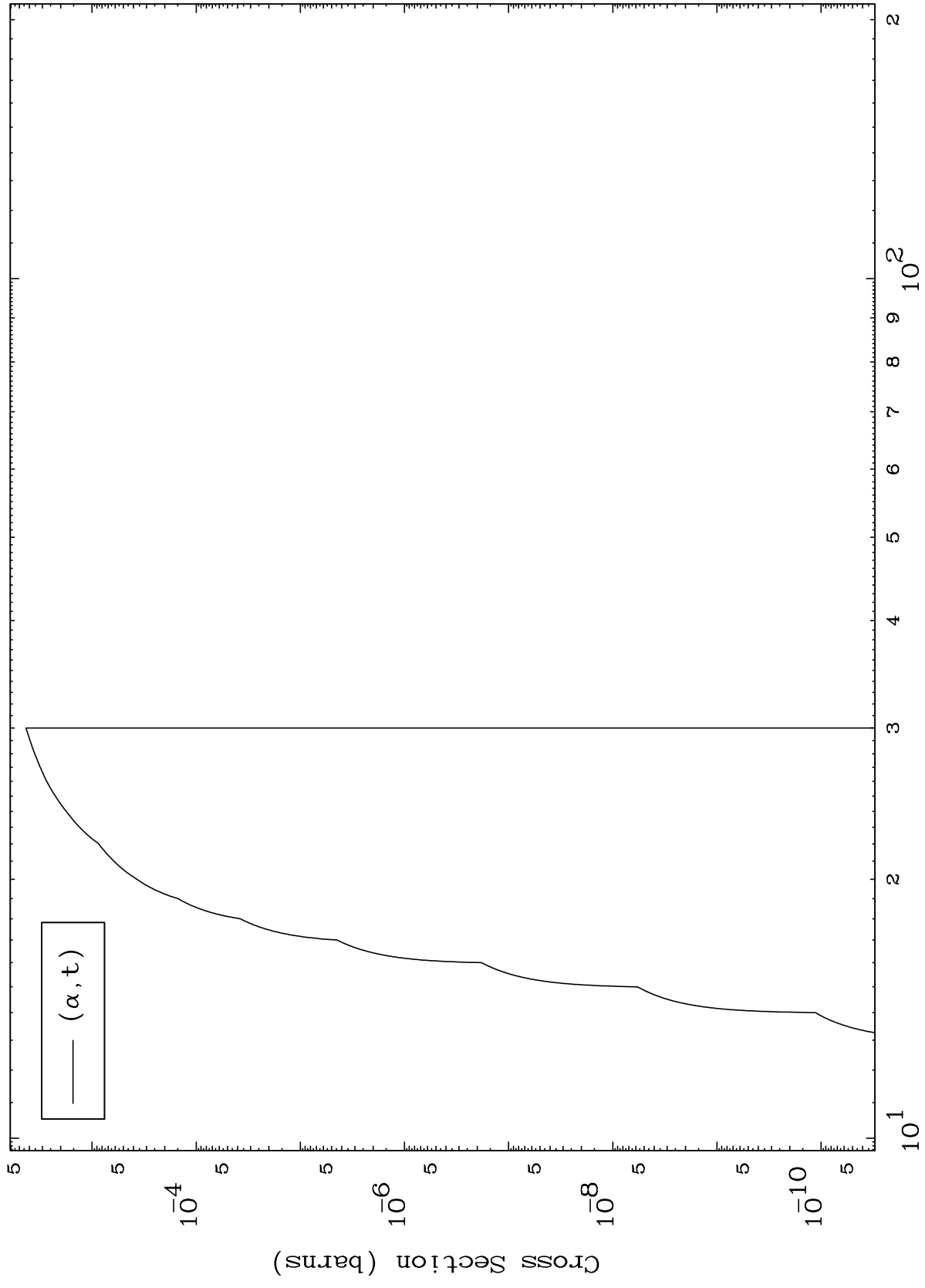
Incident Energy (MeV)

43-Tc-102

MAT 4335

(α, t) Levels
0 Kelvin Cross Sections

43-Tc-102



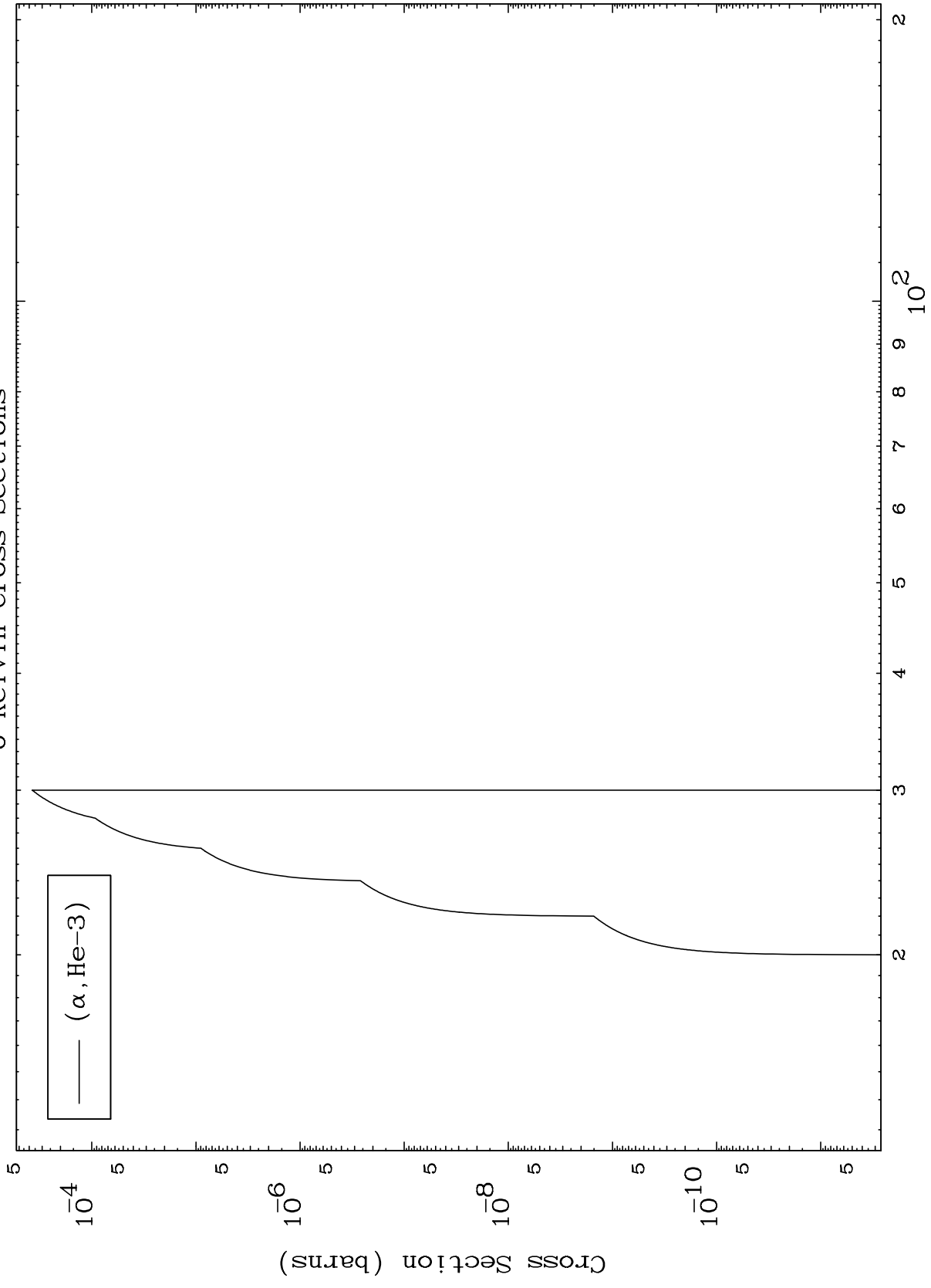
Incident Energy (MeV)

43-Tc-102

MAT 4335

(α ,He3) Levels
0 Kelvin Cross Sections

43-Tc-102



10

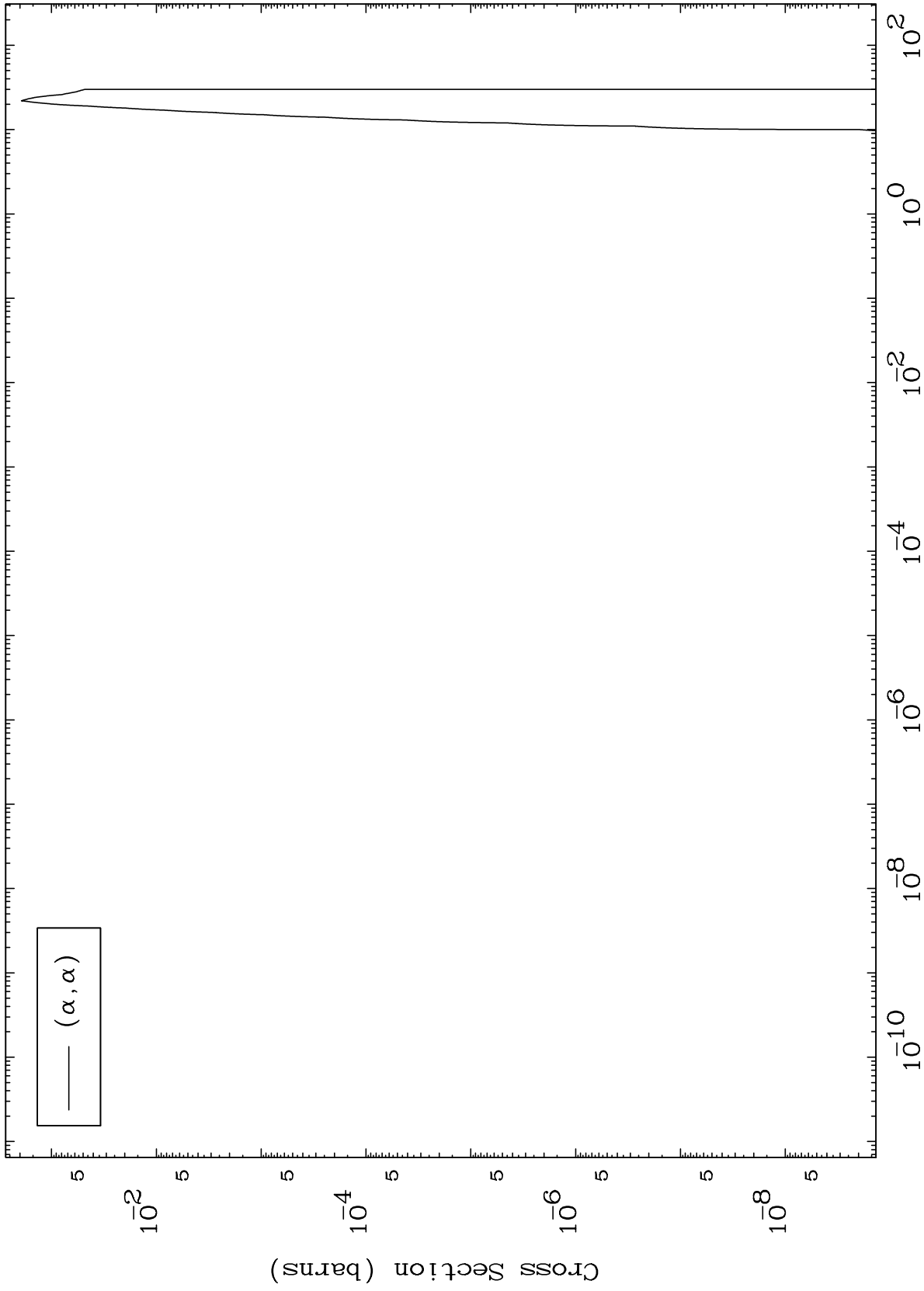
Incident Energy (MeV)

43-Tc-102

MAT 4335

(α, α) Levels
0 Kelvin Cross Sections

43-Tc-102



11

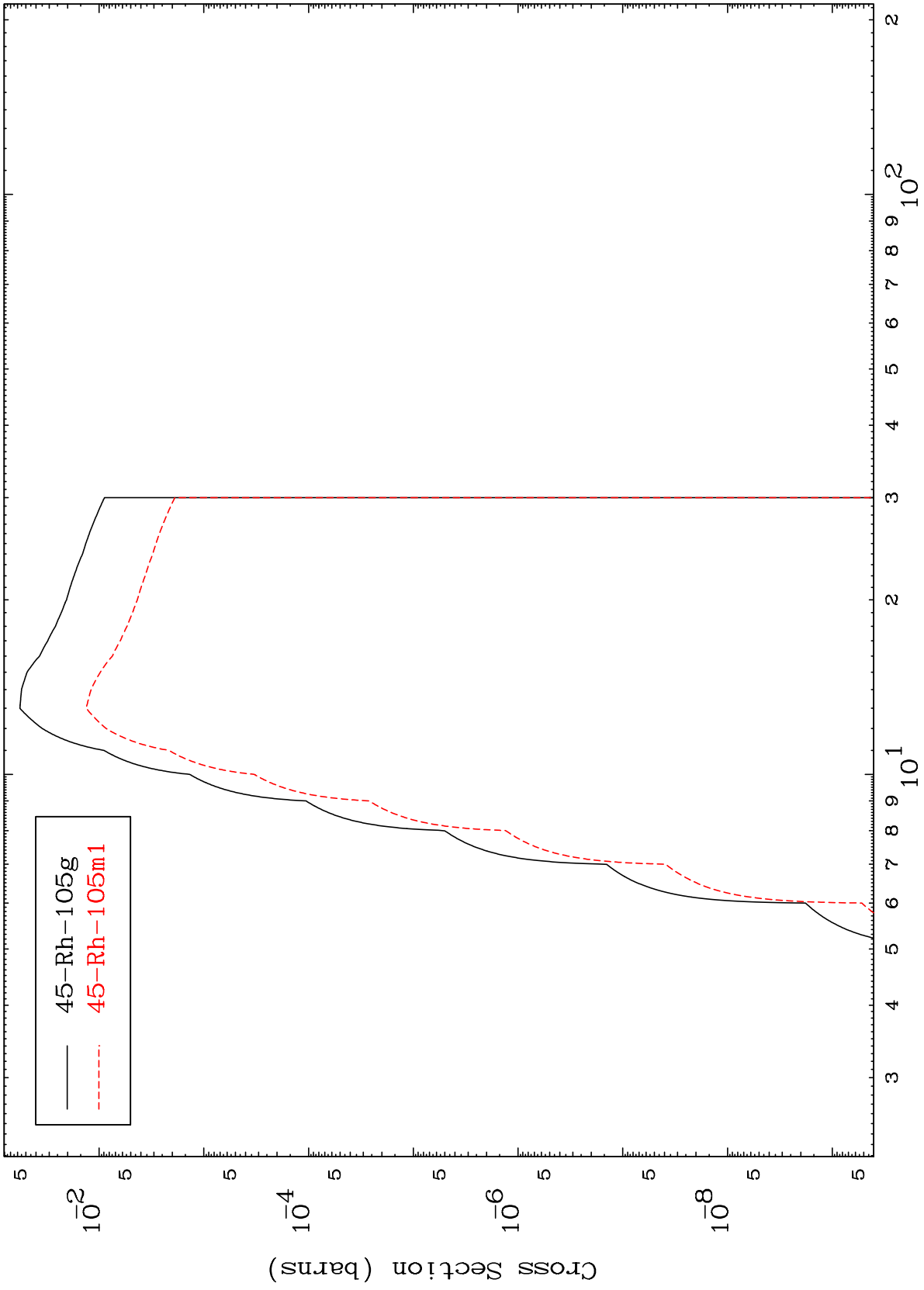
Incident Energy (MeV)

43-Tc-102

MAT 4335

Radionuclide Production Cross Section

43-Tc-102



12

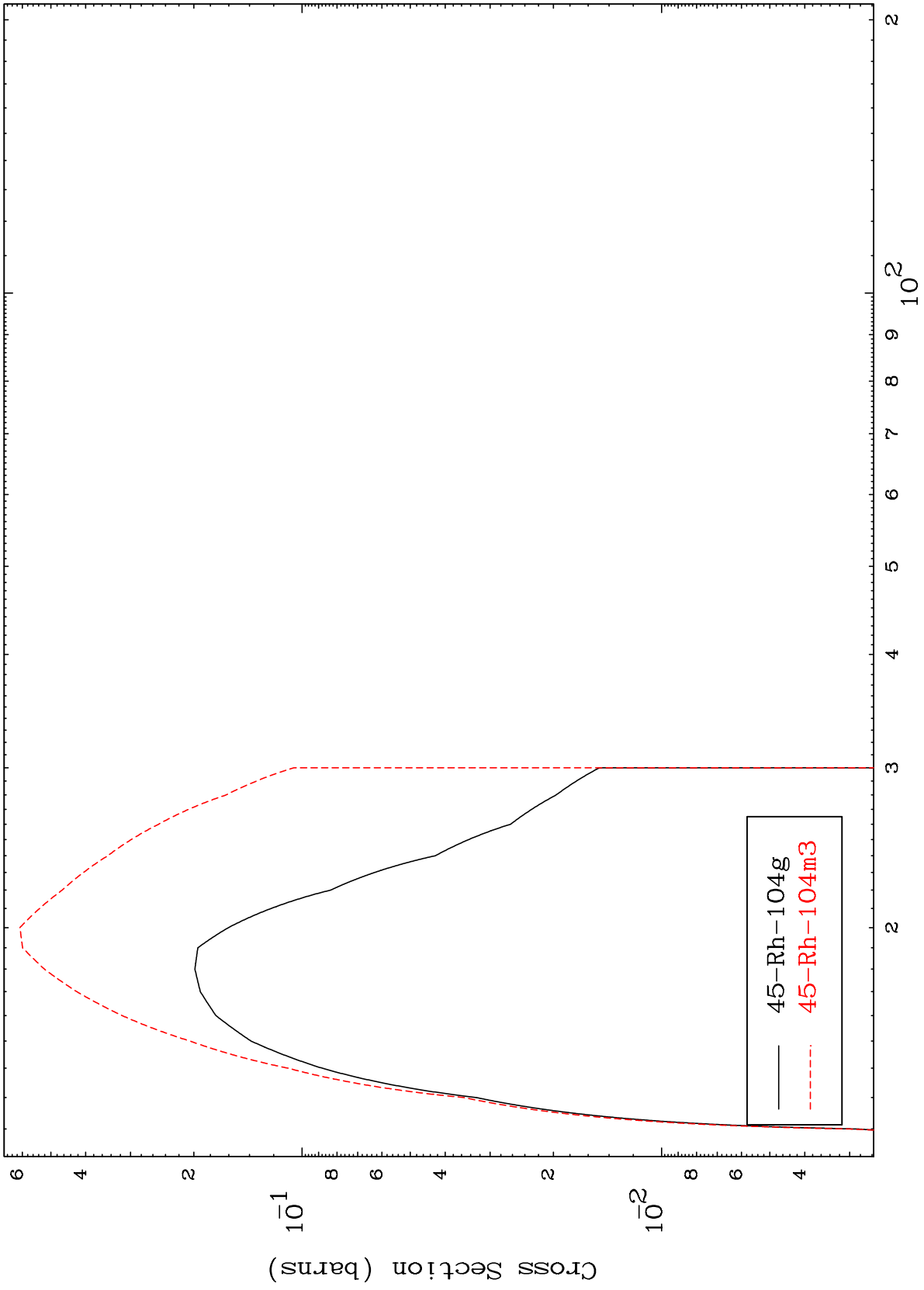
Incident Energy (MeV)

43-Tc-102

MAT 4335

43-Tc-102

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



13

43-Tc-102

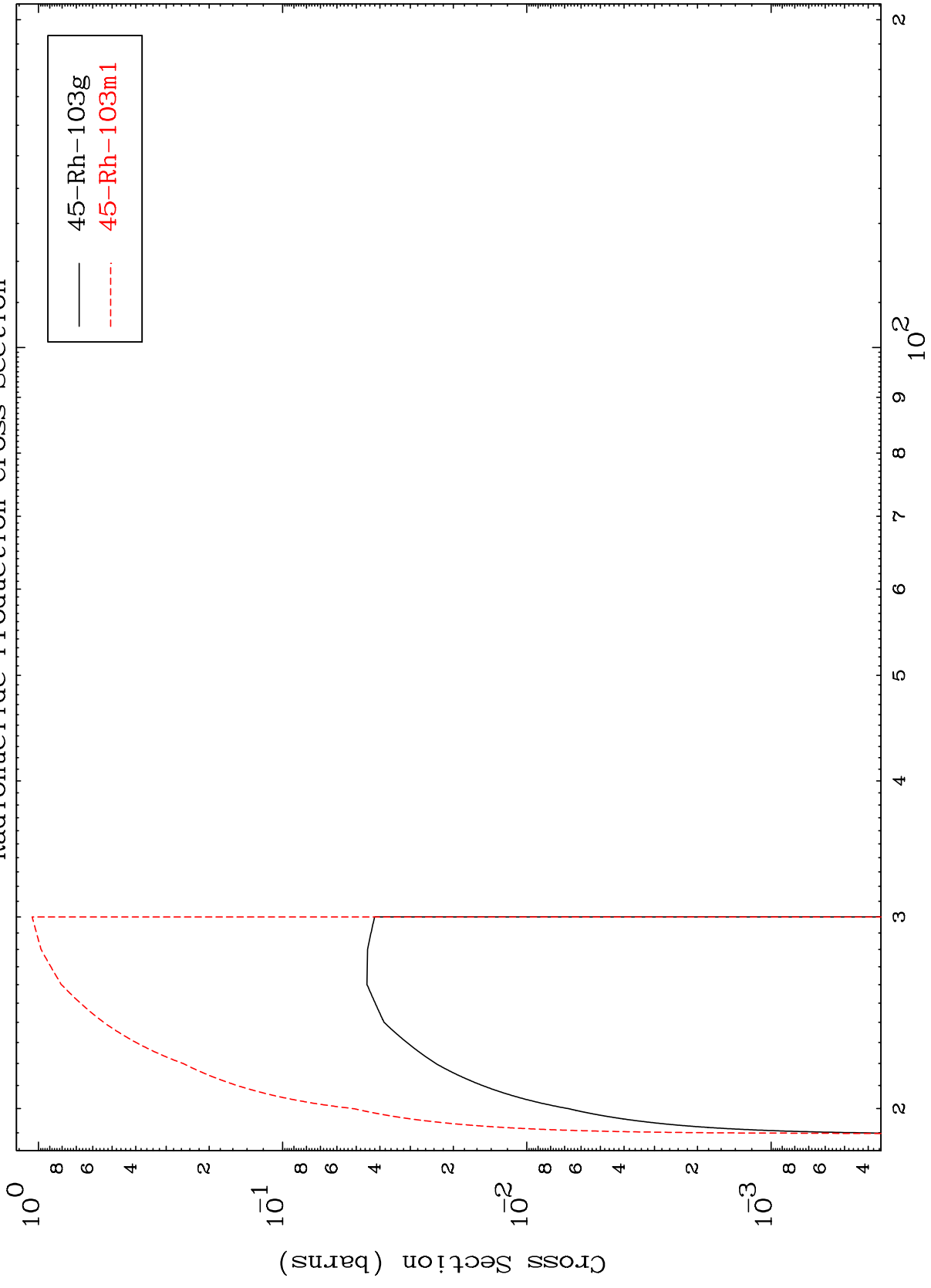
Incident Energy (MeV)

MAT 4335

($\alpha, 3n$)

43-Tc-102

Radionuclide Production Cross Section



14

Incident Energy (MeV)

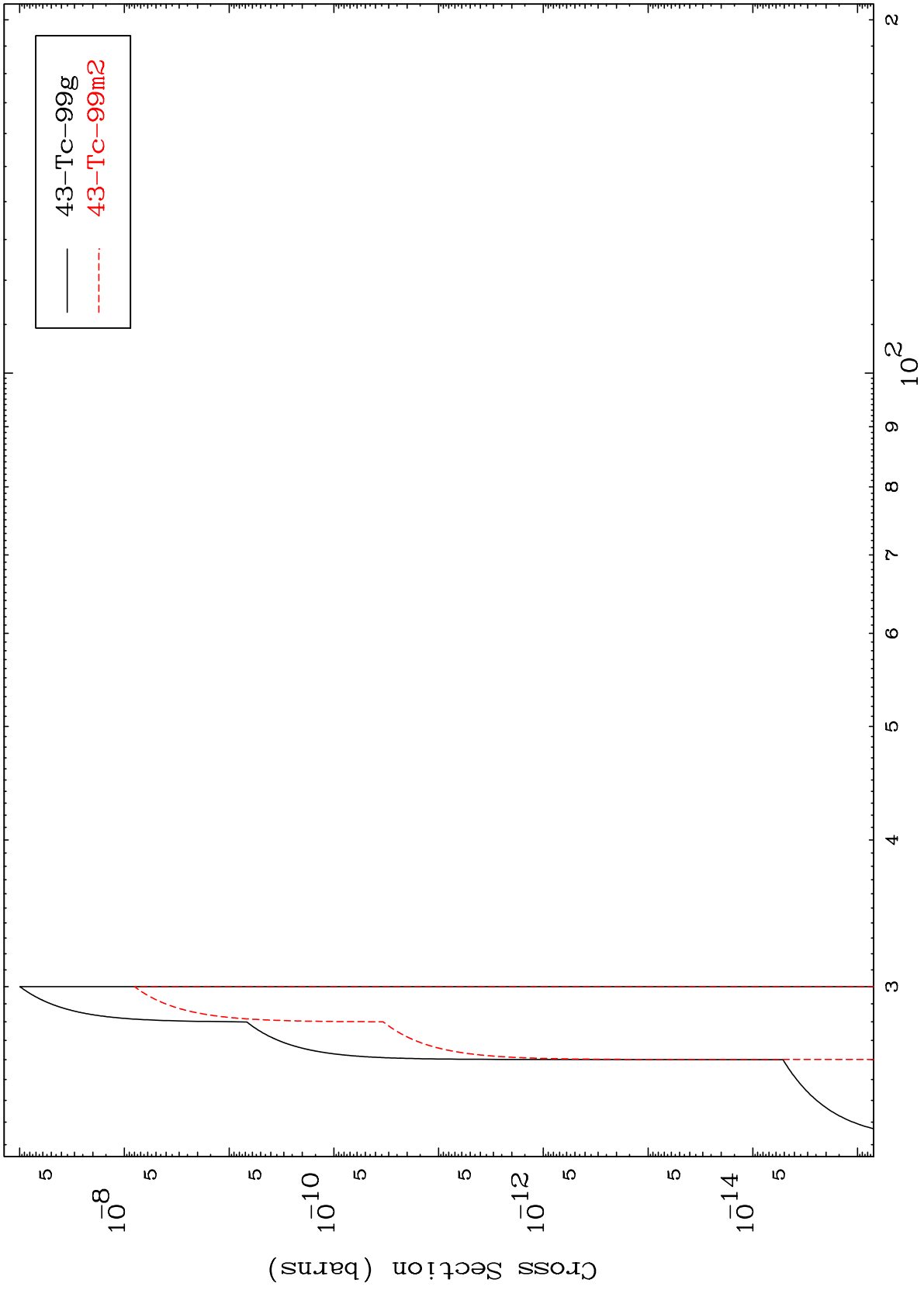
43-Tc-102

MAT 4335

($\alpha, 3n$) α

43-Tc-102

Radionuclide Production Cross Section



15

Incident Energy (MeV)

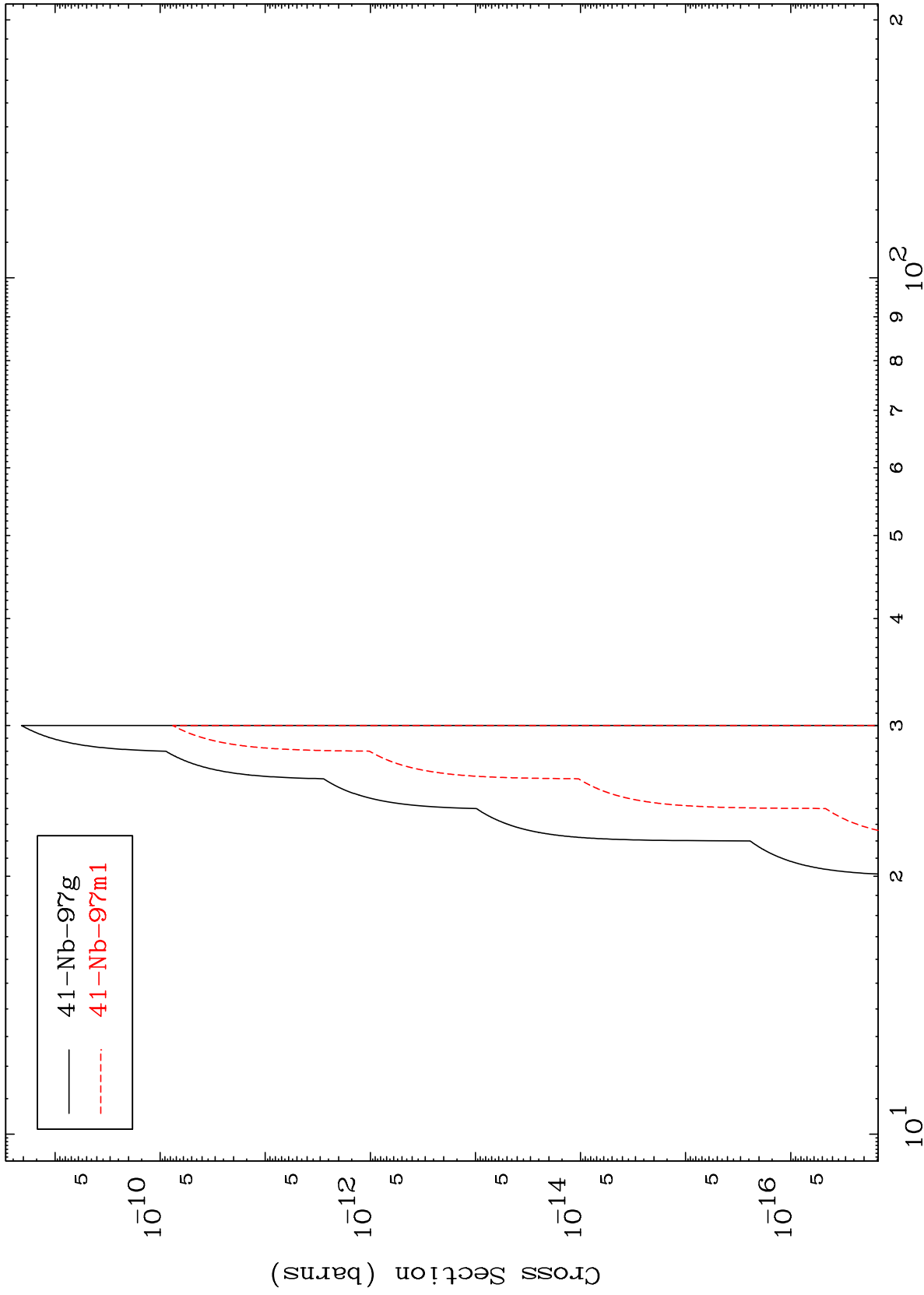
43-Tc-102

MAT 4335

(α, n') 2α

43-Tc-102

Radionuclide Production Cross Section

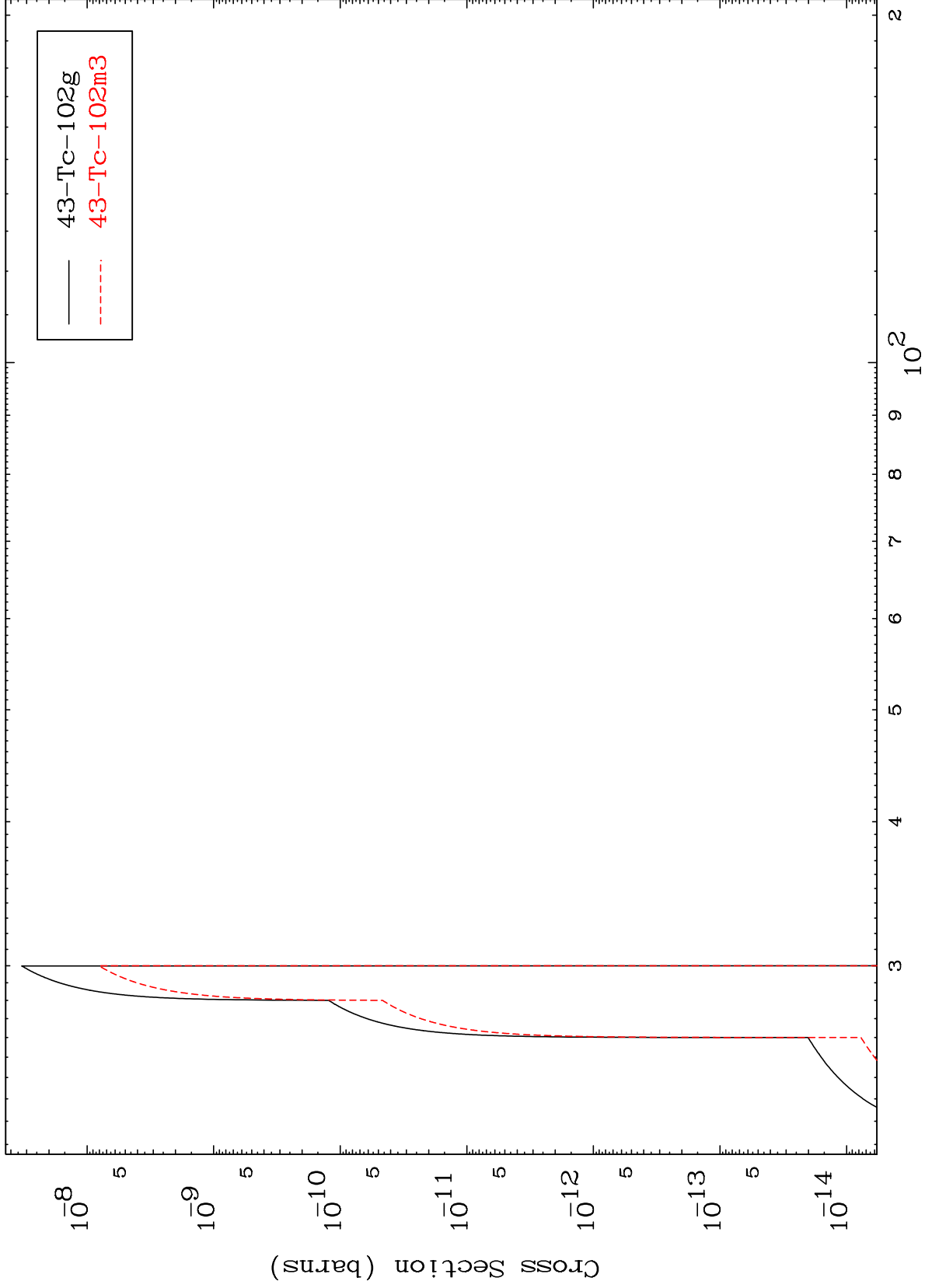


16

Incident Energy (MeV)

43-Tc-102

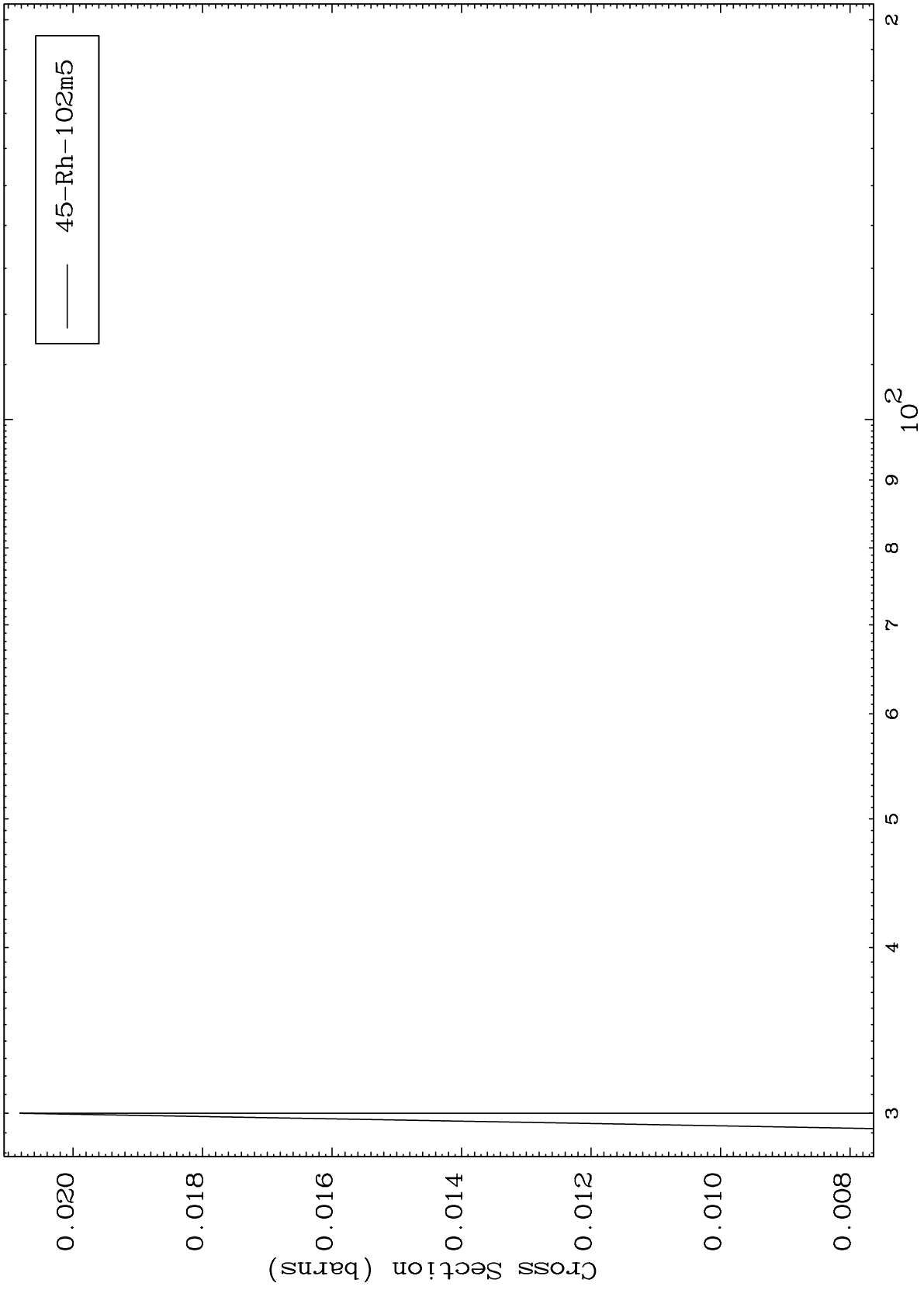
Radionuclide Production Cross Section



MAT 4335

43-Tc-102

($\alpha, 4n$)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

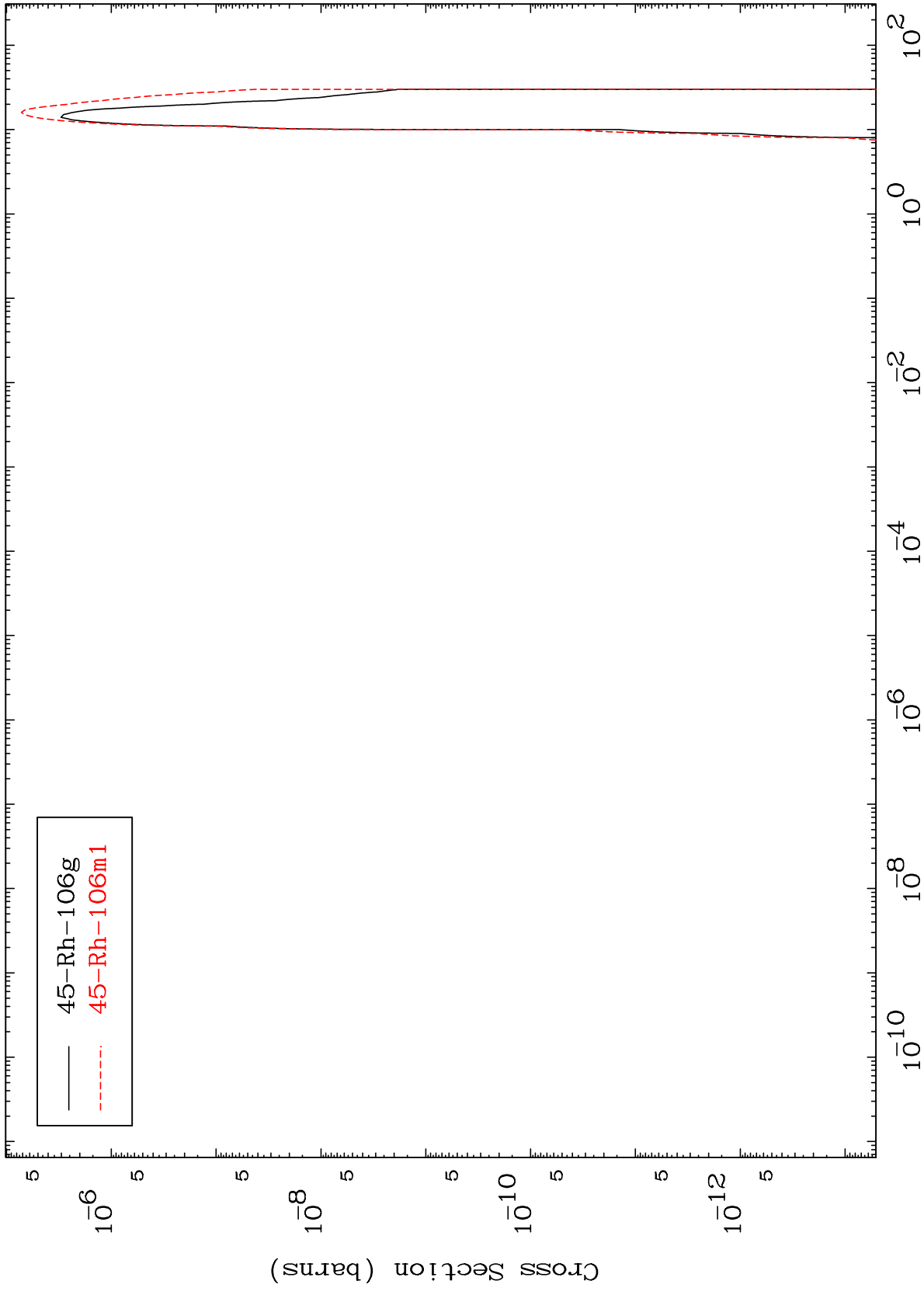
43-Tc-102

MAT 4335

(α, γ)

43-Tc-102

Radionuclide Production Cross Section

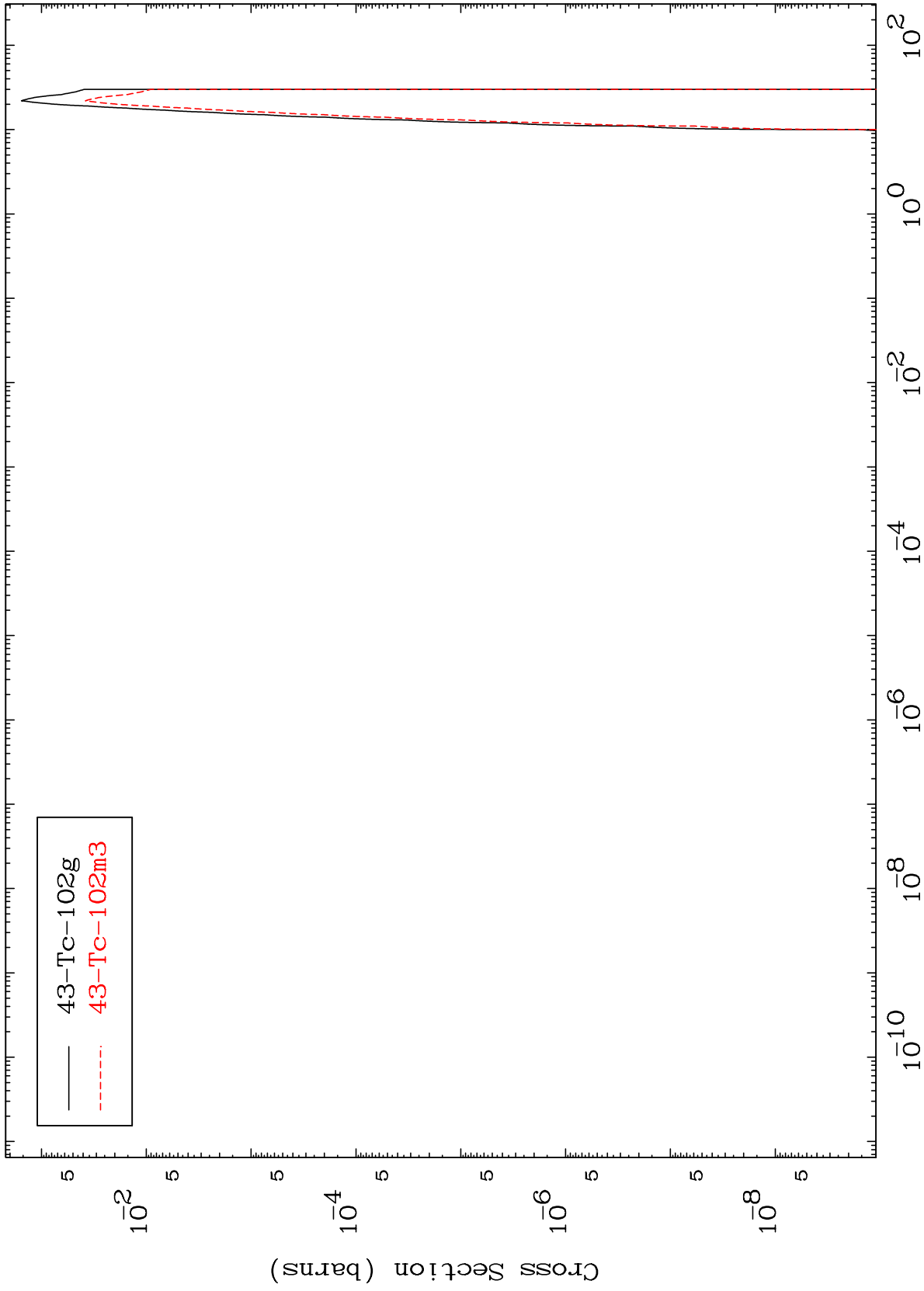


MAT 4335

(α, α)

43-Tc-102

Radionuclide Production Cross Section



20

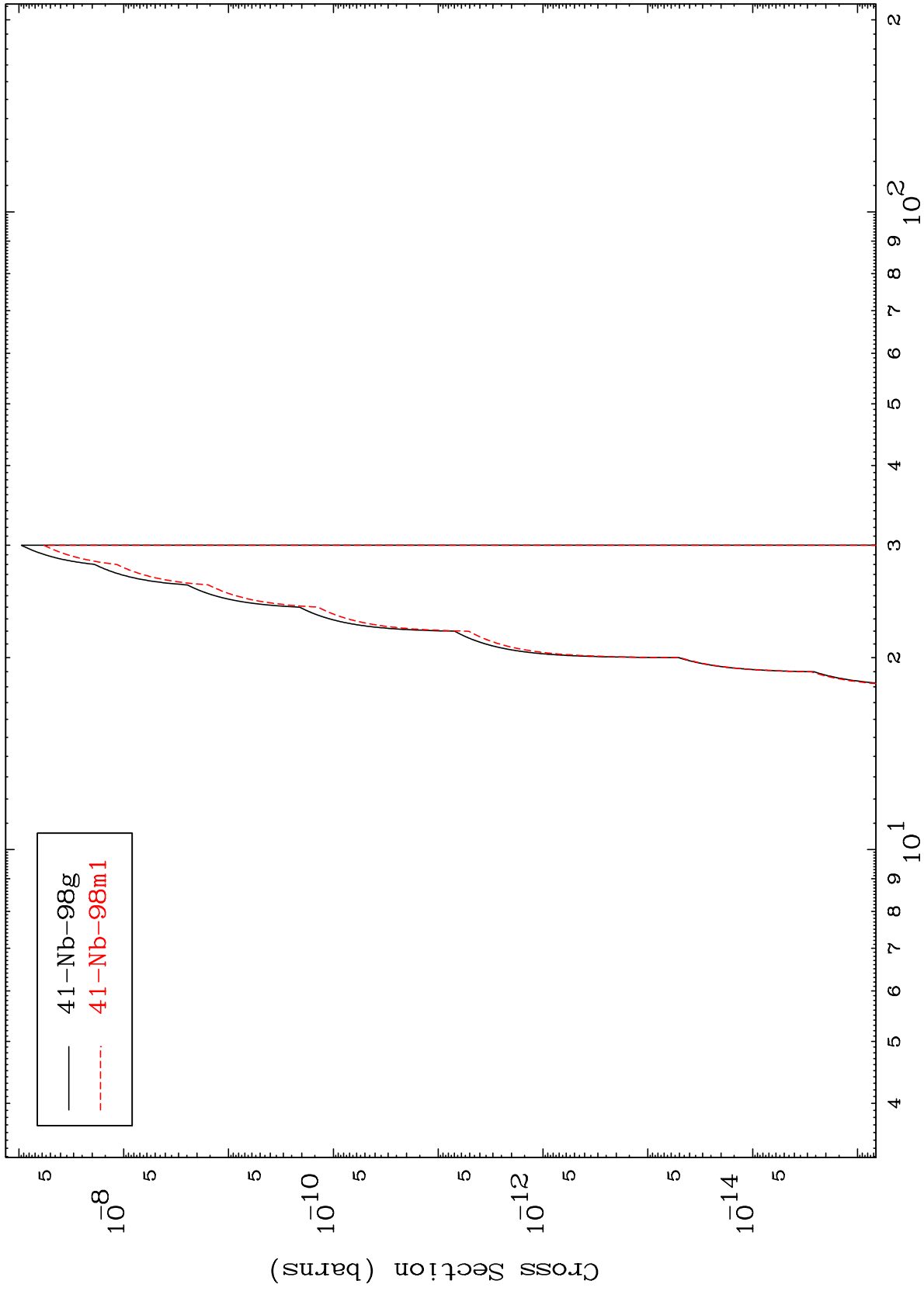
Incident Energy (MeV)

43-Tc-102

MAT 4335

43-Tc-102

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



21

43-Tc-102