

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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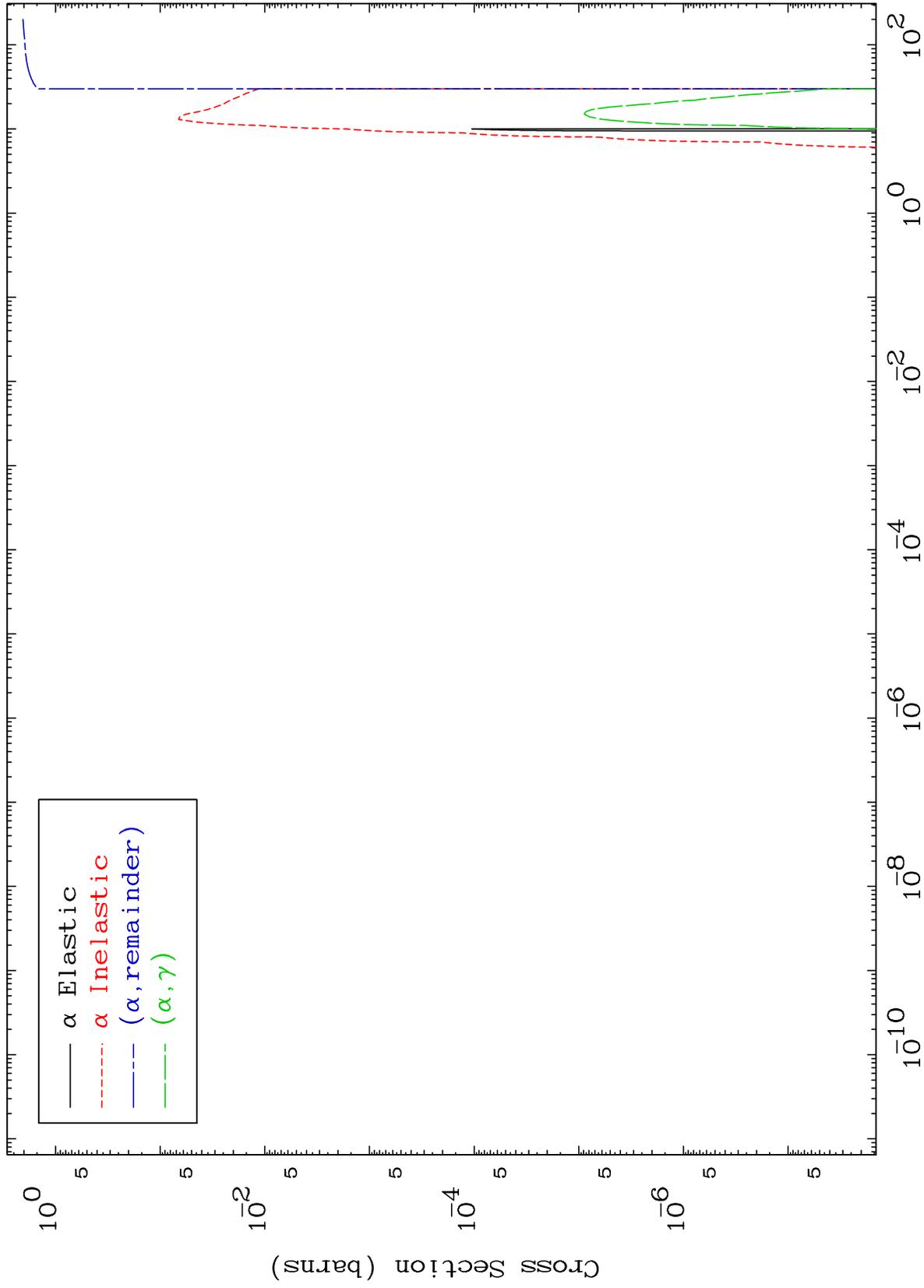
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4334

0 Kelvin α Major

43-Tc-102



43-Tc-102

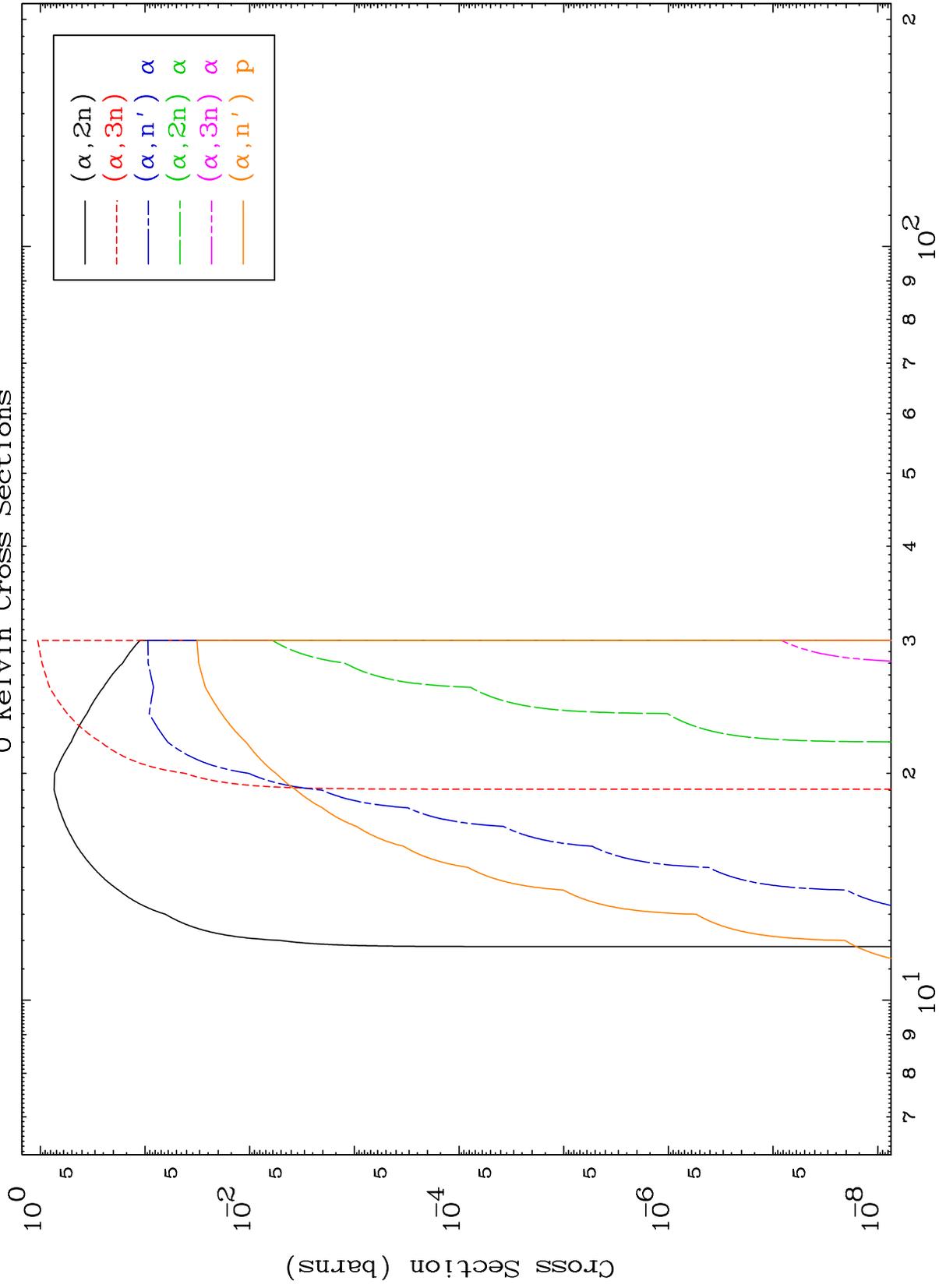
Incident Energy (MeV)

1

MAT 4334

α Neutron Production
0 Kelvin Cross Sections

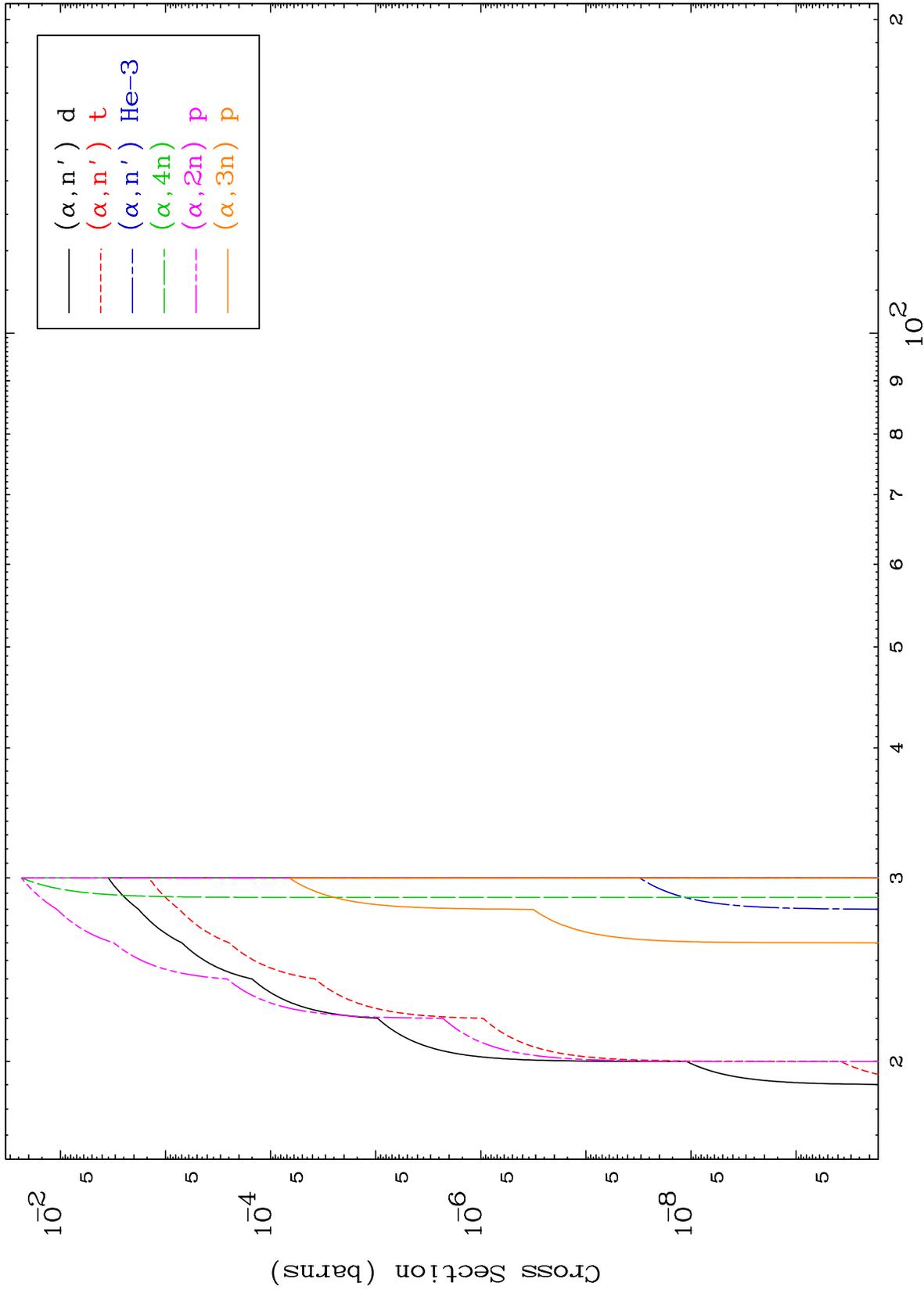
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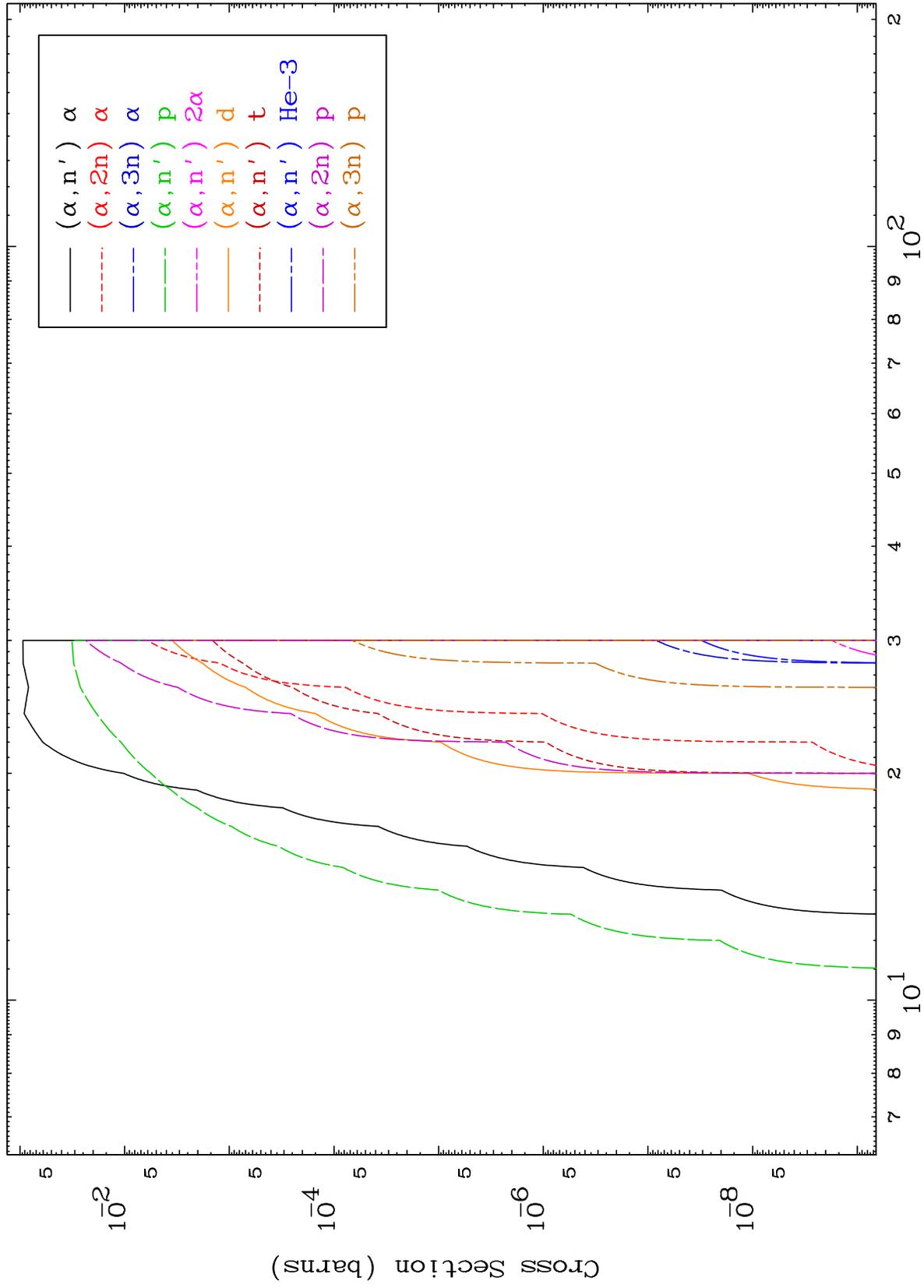


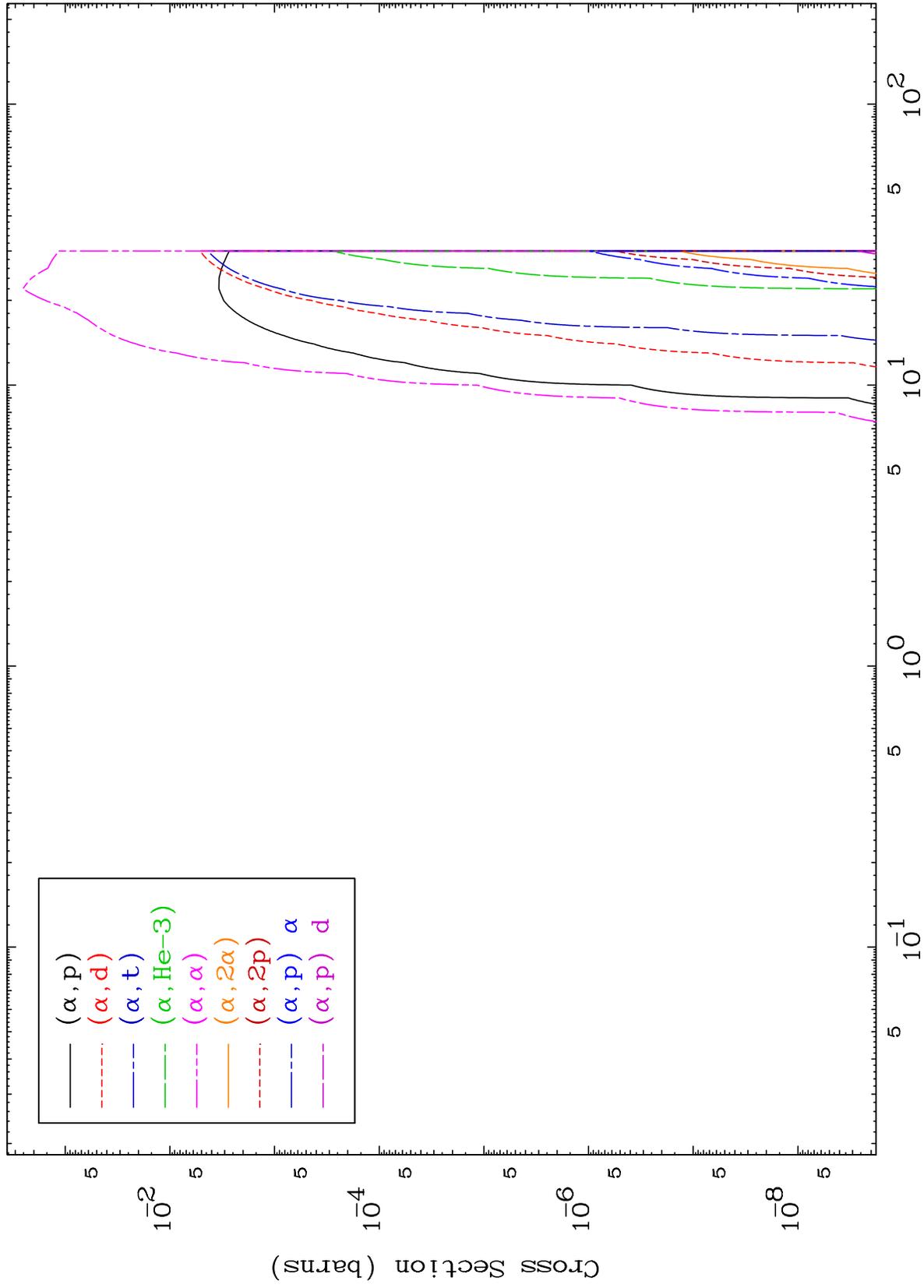
2

Incident Energy (MeV)

43-Tc-102



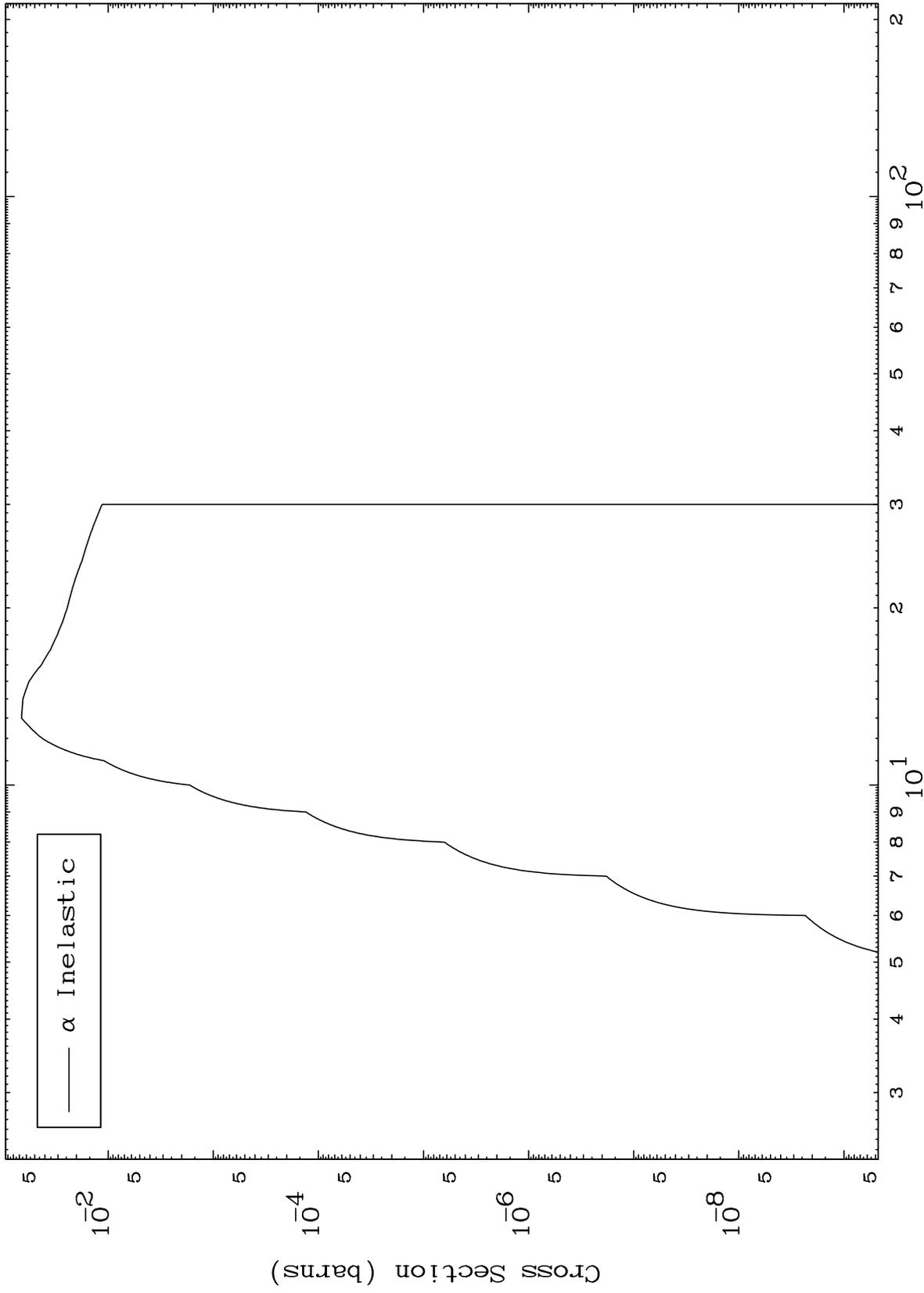




MAT 4334

(α, n') Level
0 Kelvin Cross Sections

43-Tc-102



6

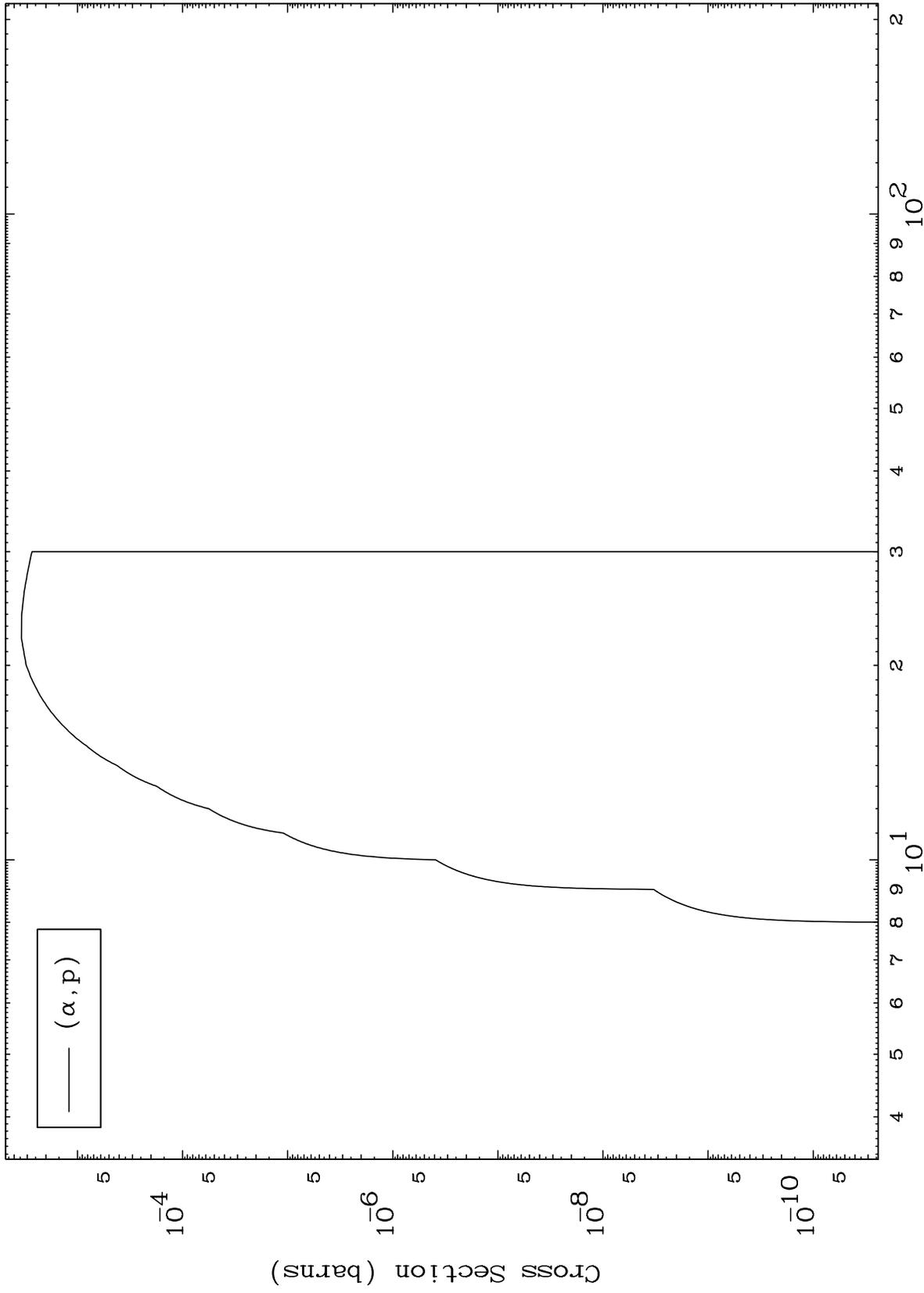
Incident Energy (MeV)

43-Tc-102

MAT 4334

(α, p) Levels
0 Kelvin Cross Sections

43-Tc-102



7

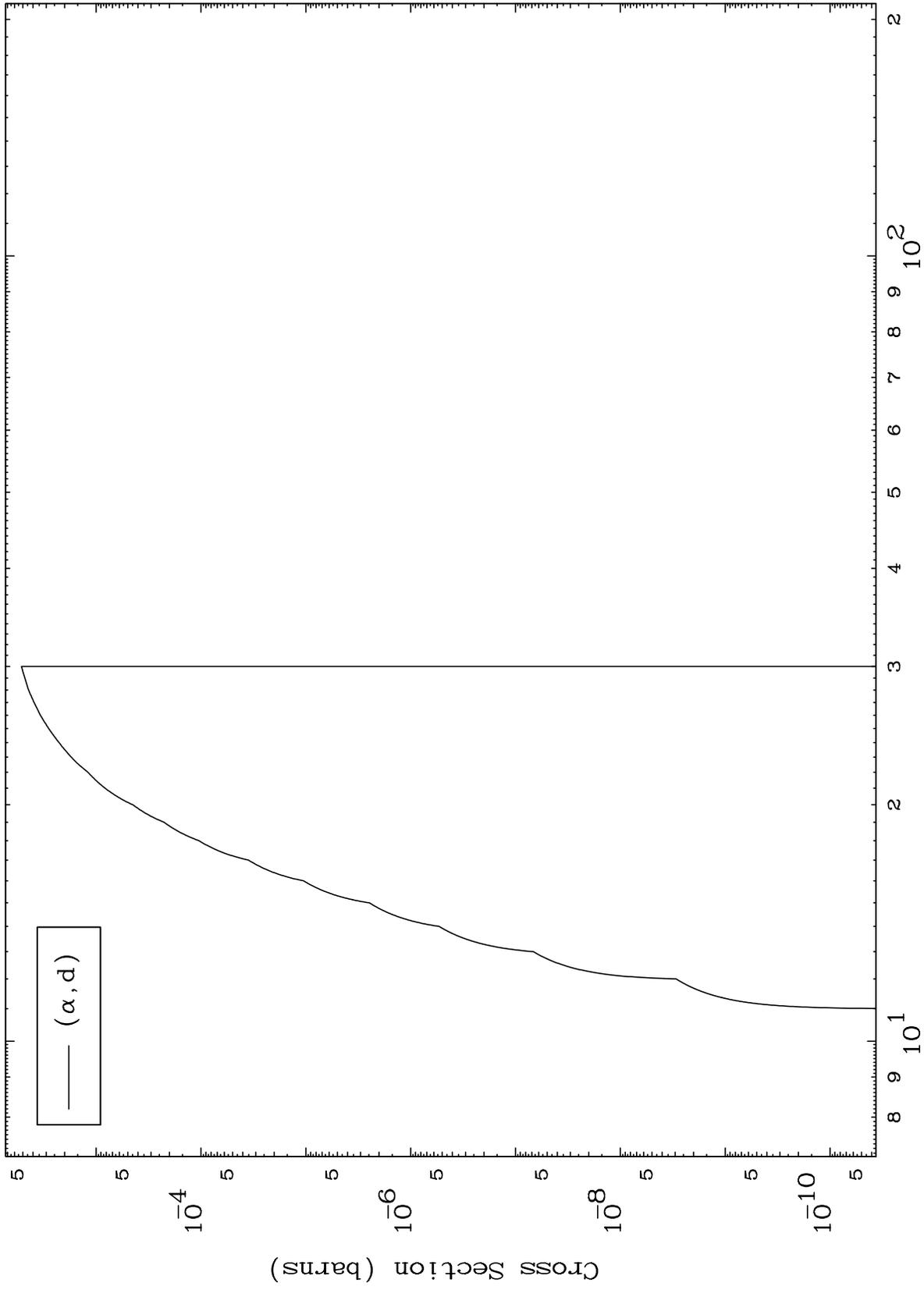
Incident Energy (MeV)

43-Tc-102

MAT 4334

(α, d) Levels
0 Kelvin Cross Sections

43-Tc-102



8

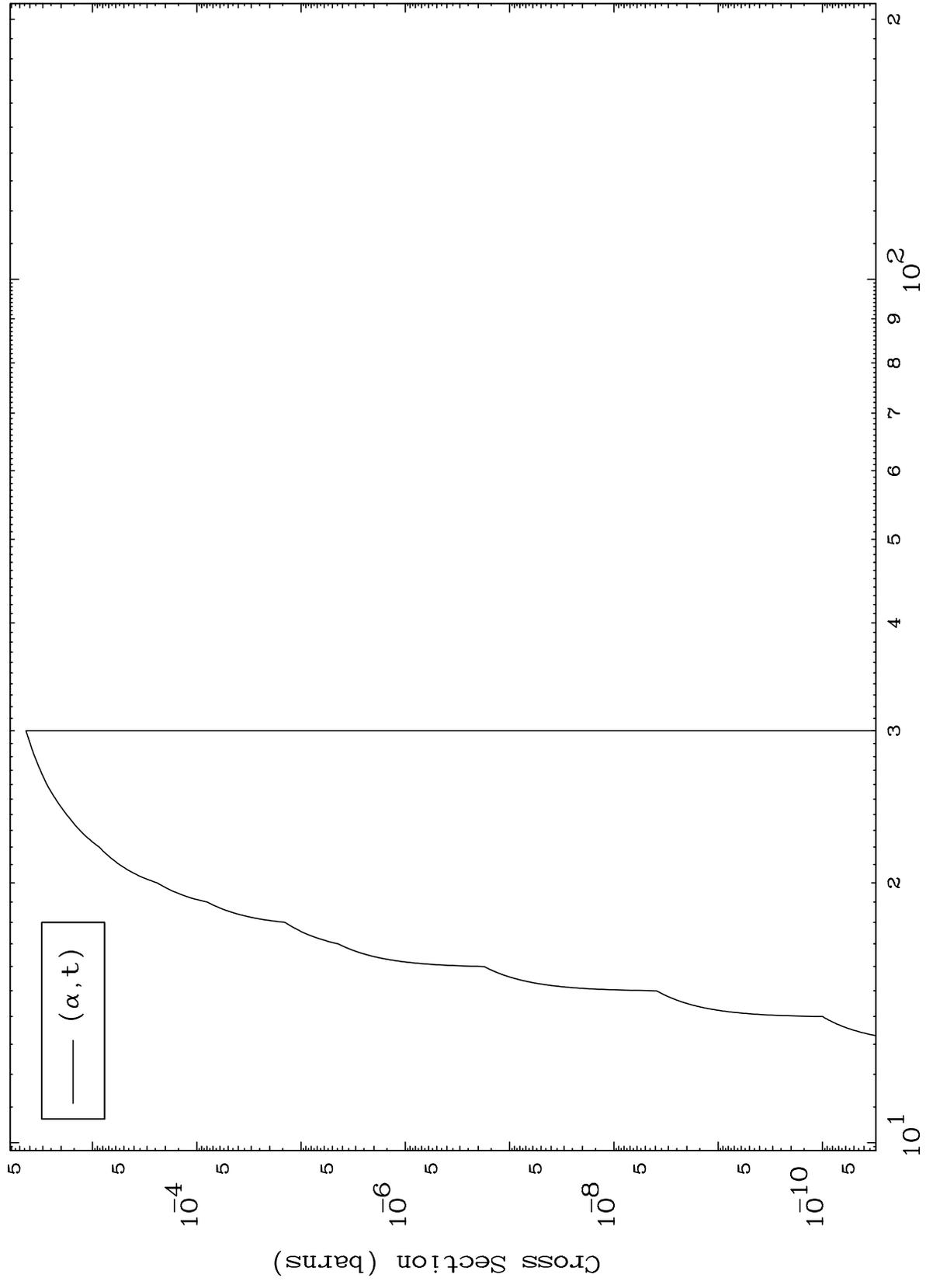
Incident Energy (MeV)

43-Tc-102

MAT 4334

(α, t) Levels
0 Kelvin Cross Sections

43-Tc-102



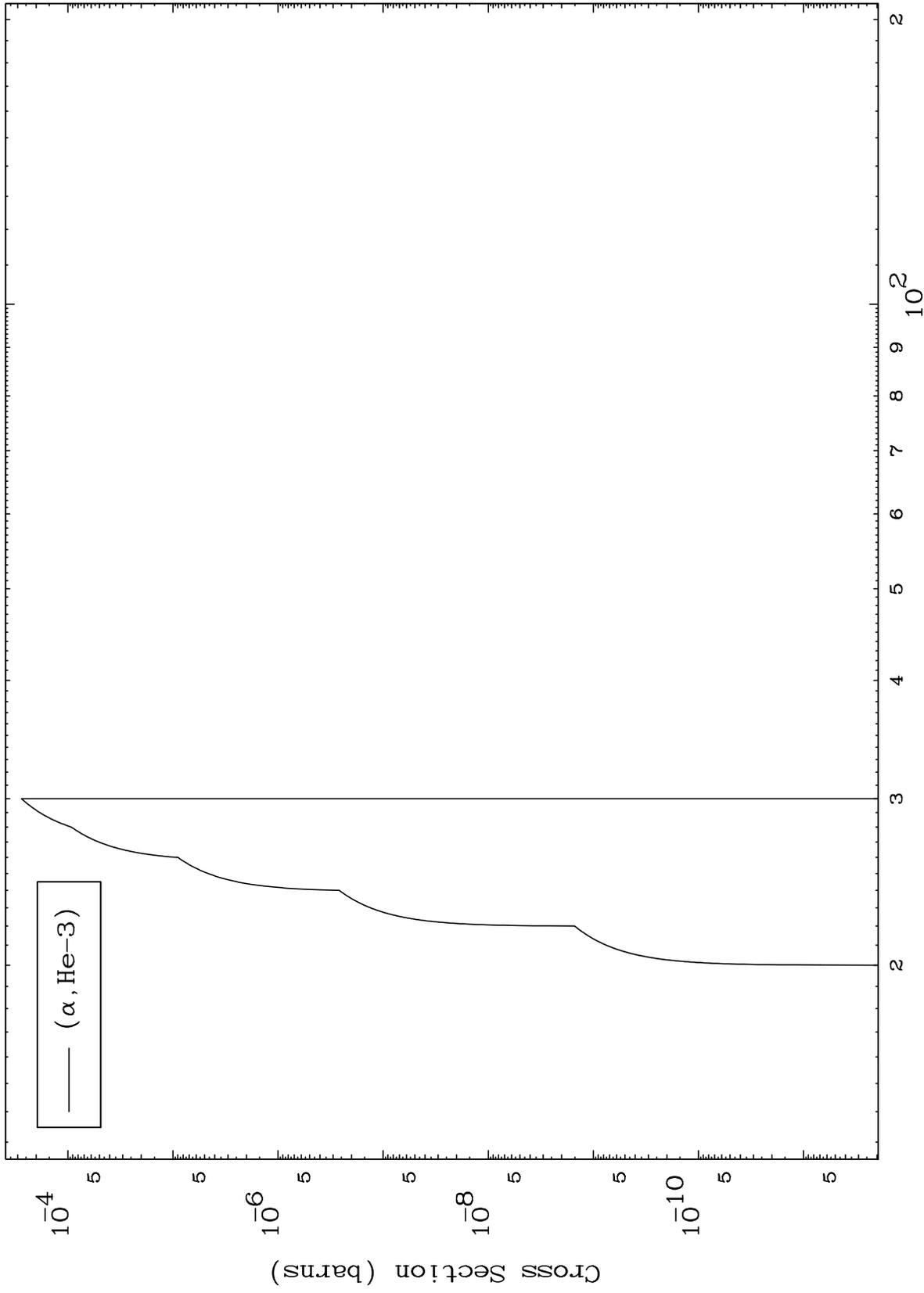
Incident Energy (MeV)

43-Tc-102

MAT 4334

(α ,He3) Levels
0 Kelvin Cross Sections

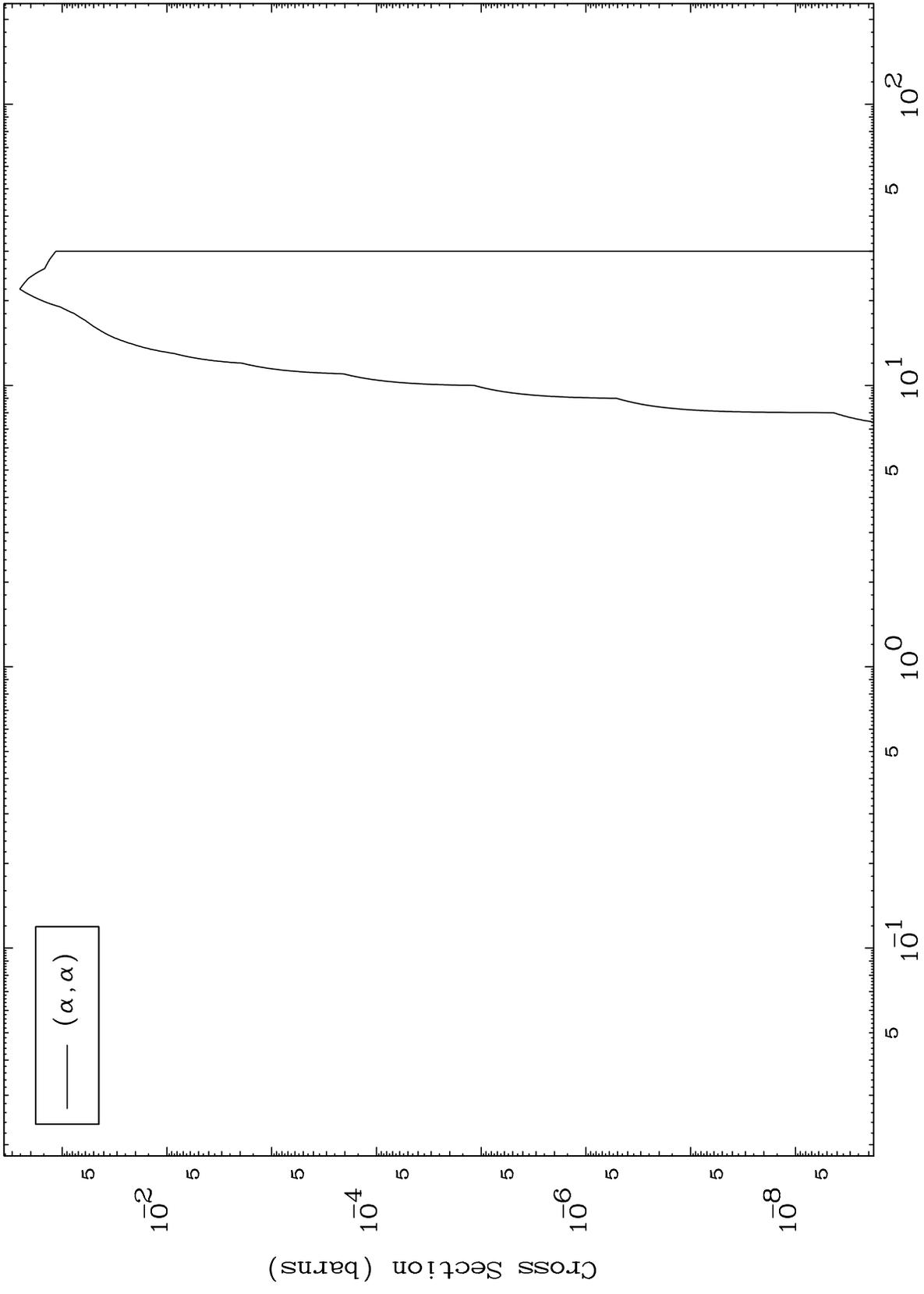
43-Tc-102



10

Incident Energy (MeV)

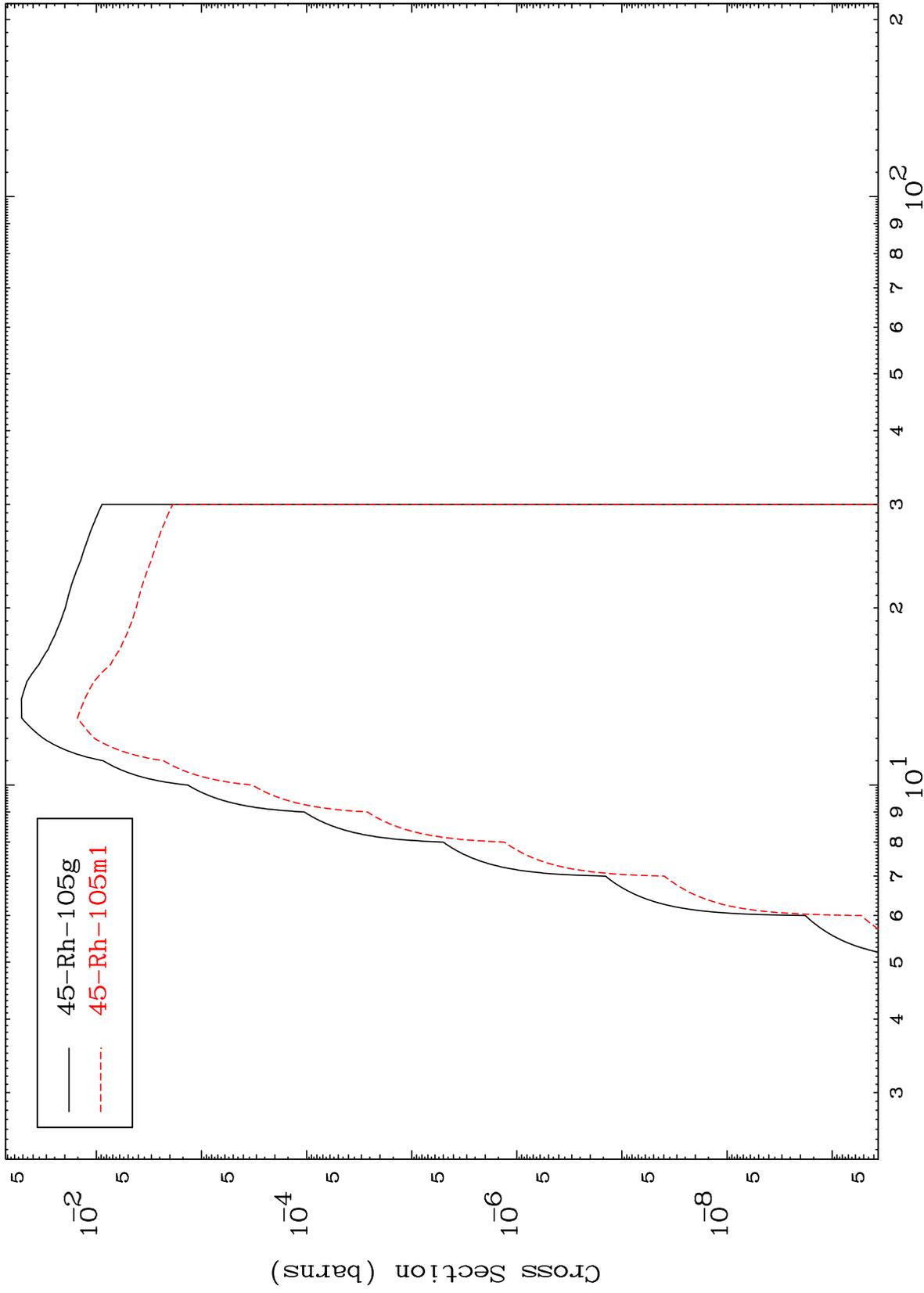
43-Tc-102



MAT 4334

Radionuclide Production Cross Section

43-Tc-102



12

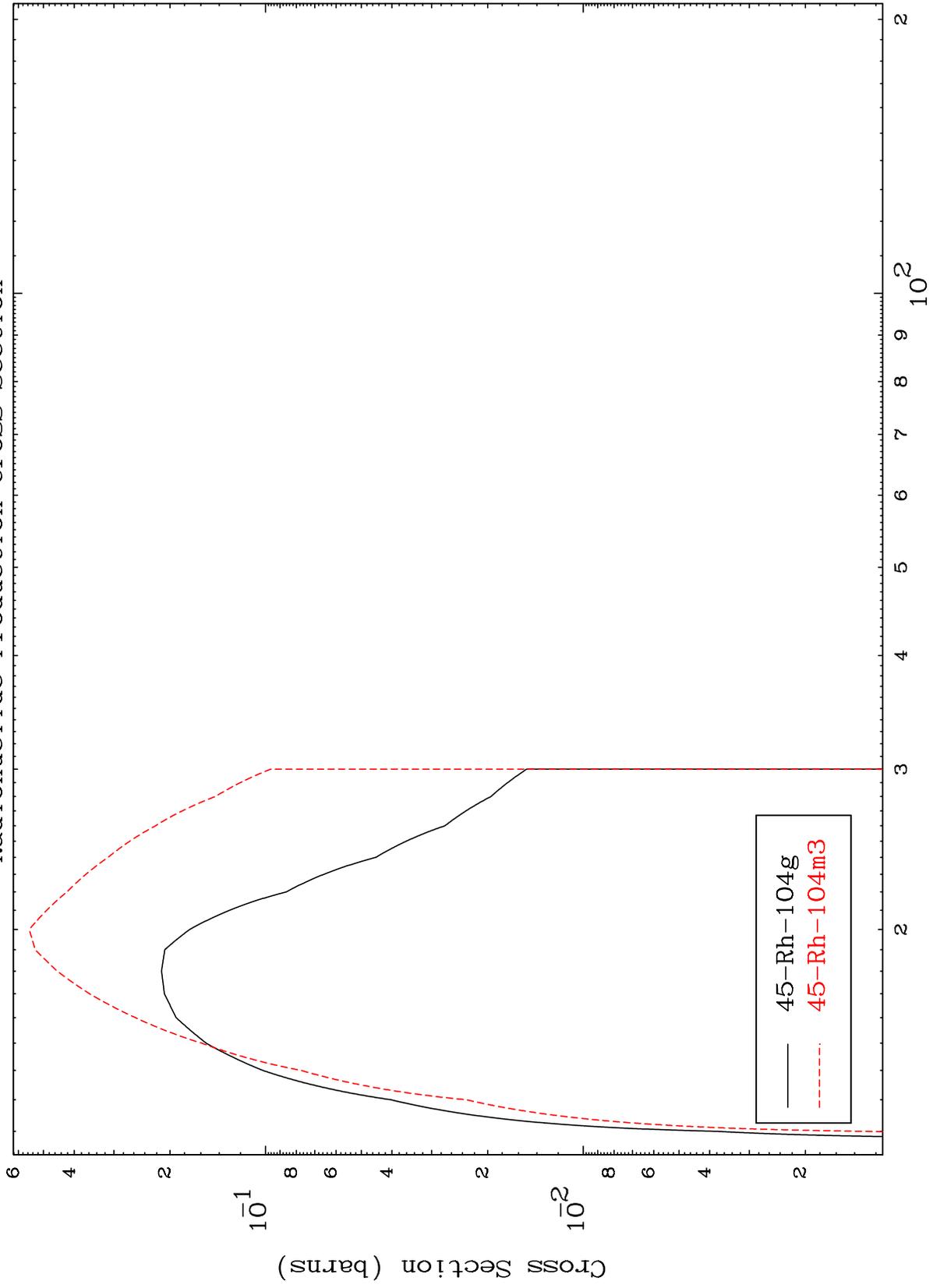
Incident Energy (MeV)

43-Tc-102

MAT 4334

43-Tc-102

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



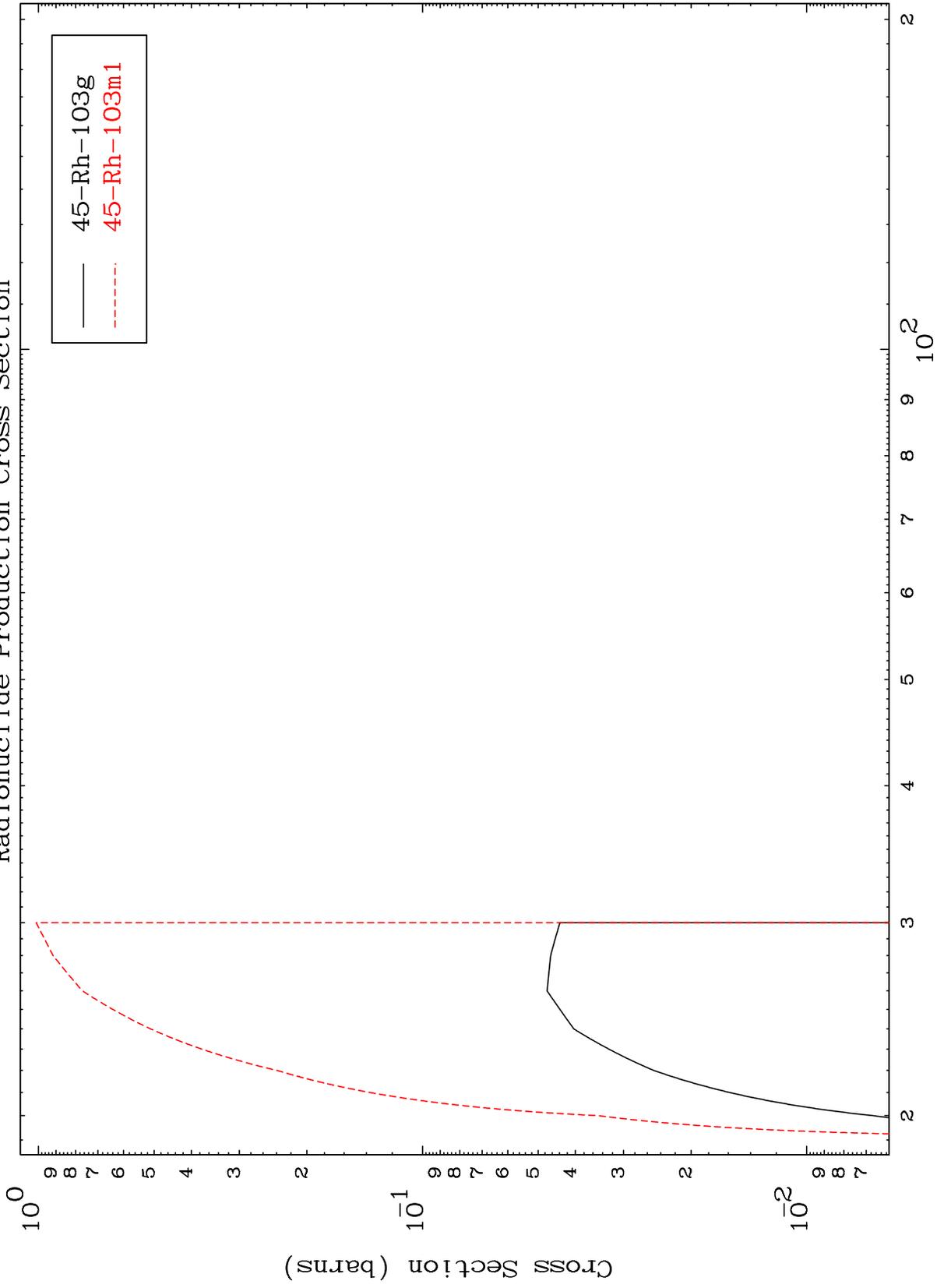
13

43-Tc-102

MAT 4334

43-Tc-102

($\alpha, 3n$)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

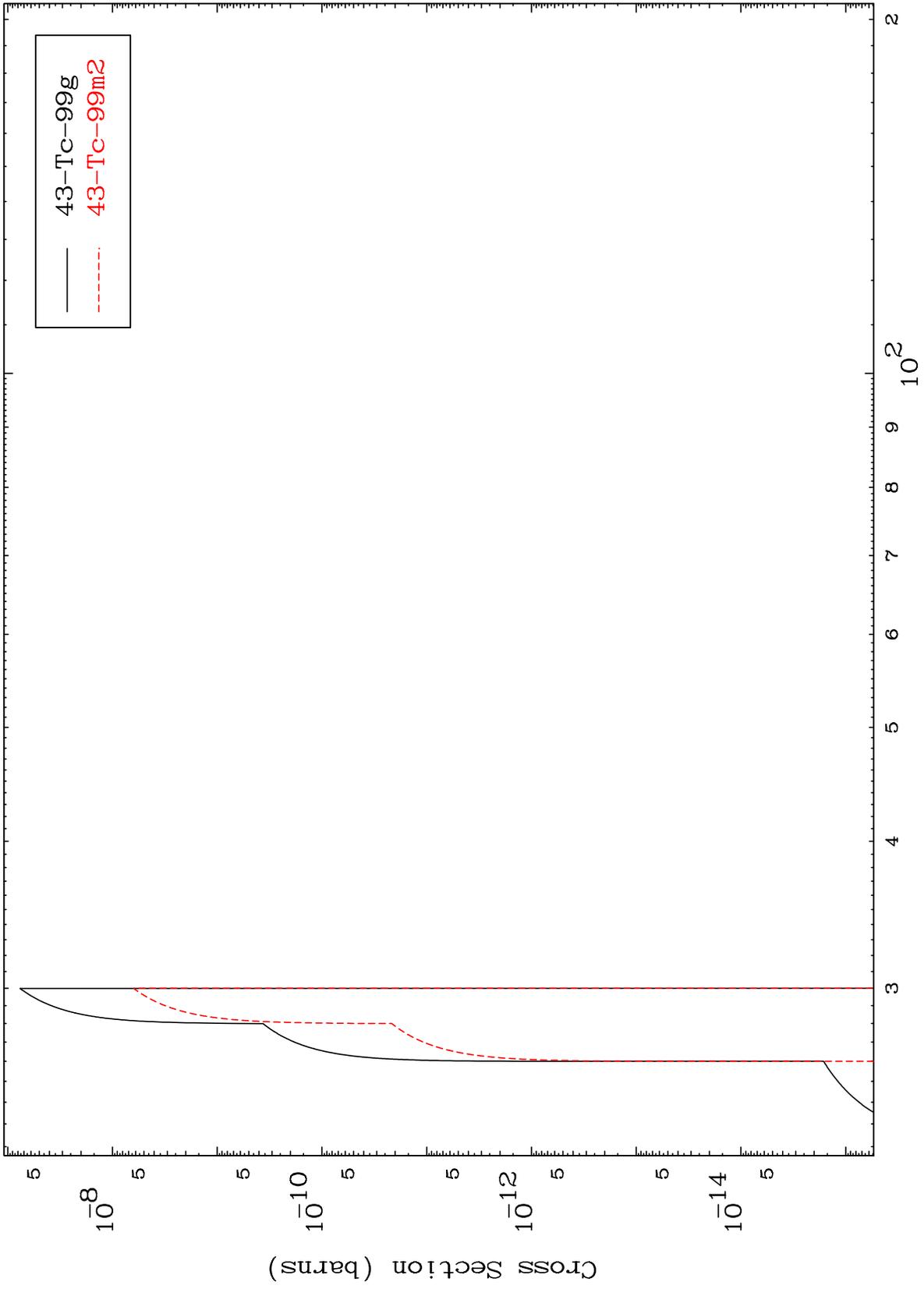
43-Tc-102

MAT 4334

($\alpha, 3n$) α

43-Tc-102

Radionuclide Production Cross Section



15

Incident Energy (MeV)

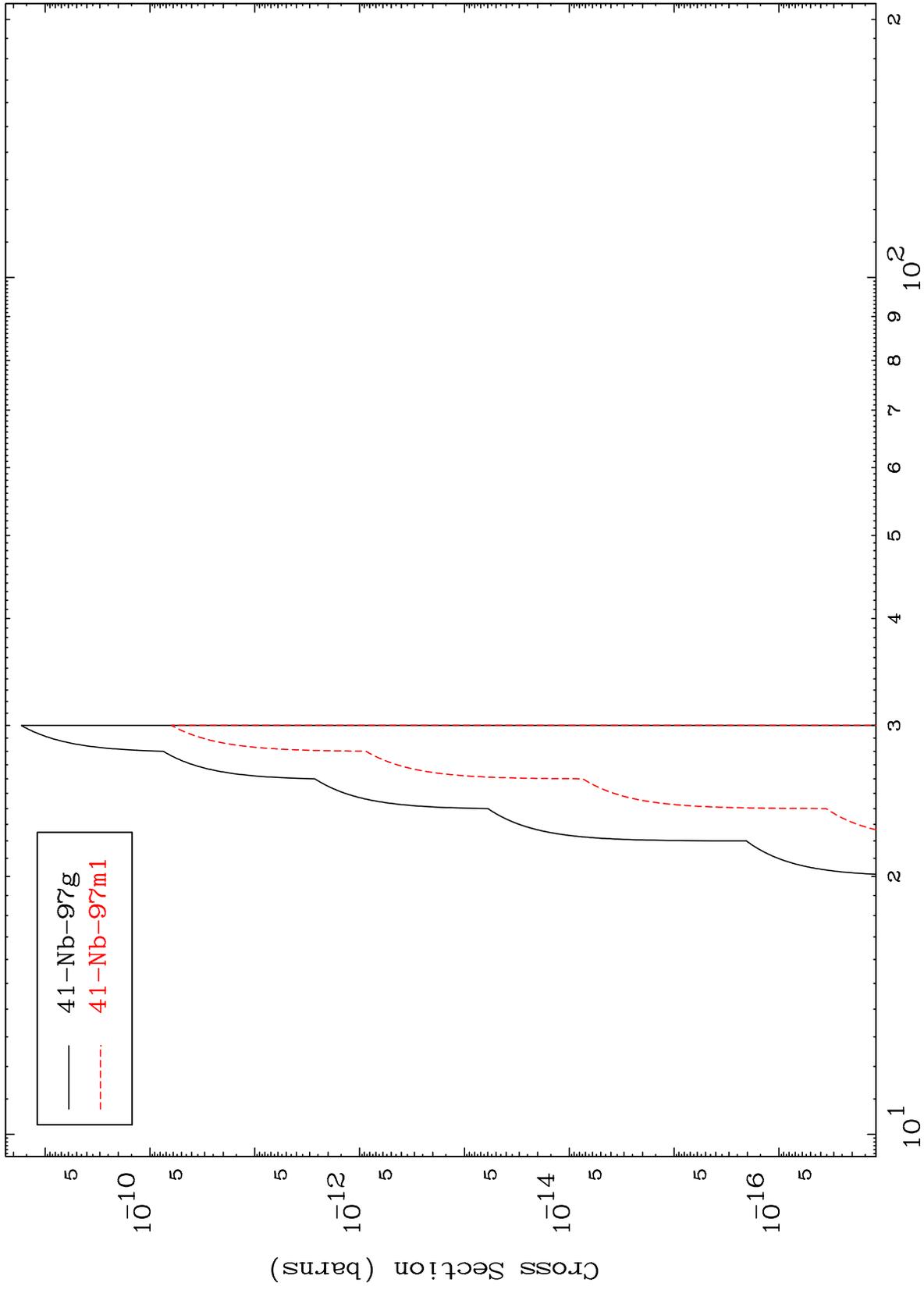
43-Tc-102

MAT 4334

(α, n') 2α

43-Tc-102

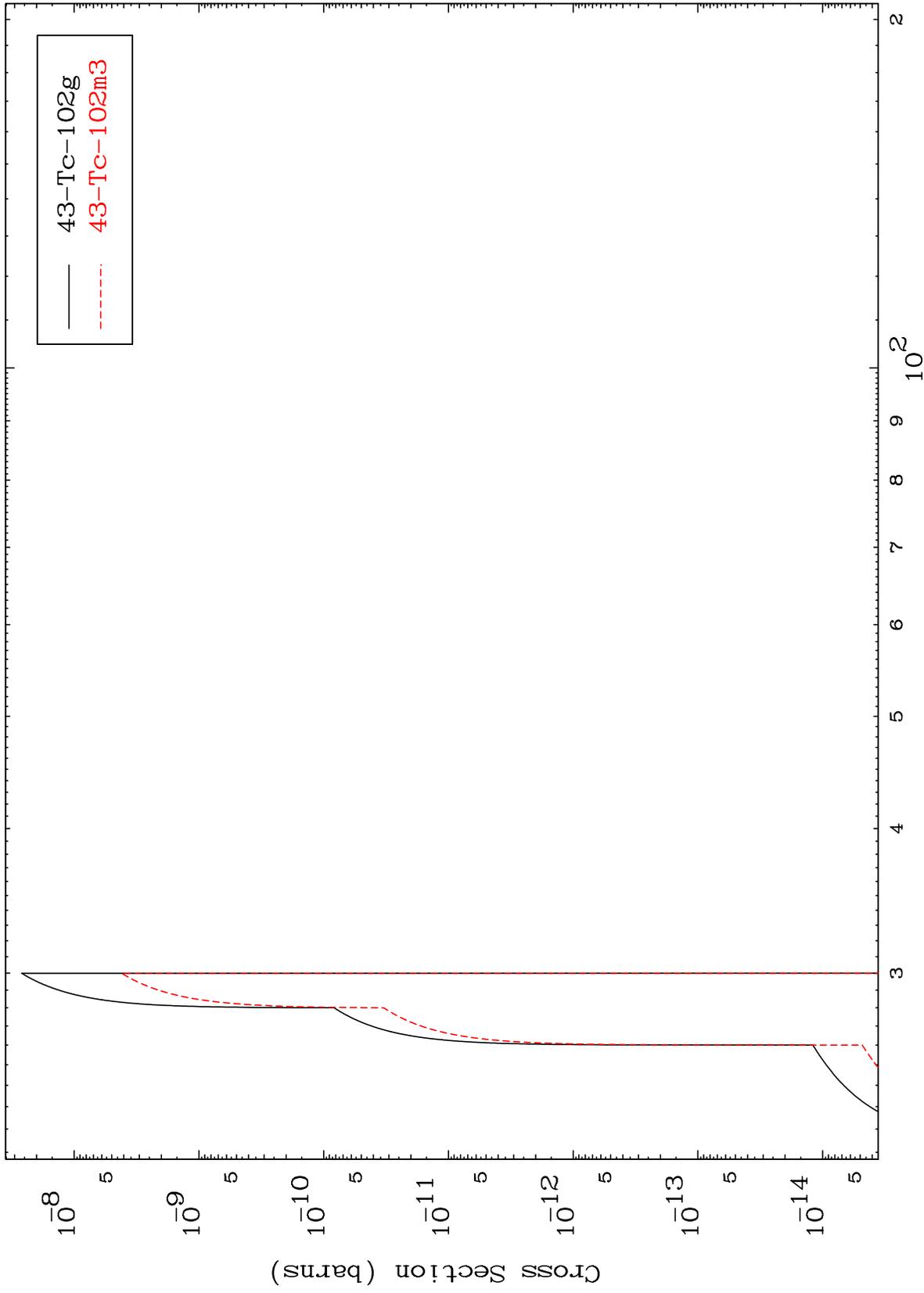
Radionuclide Production Cross Section



43-Tc-102

43-Tc-102

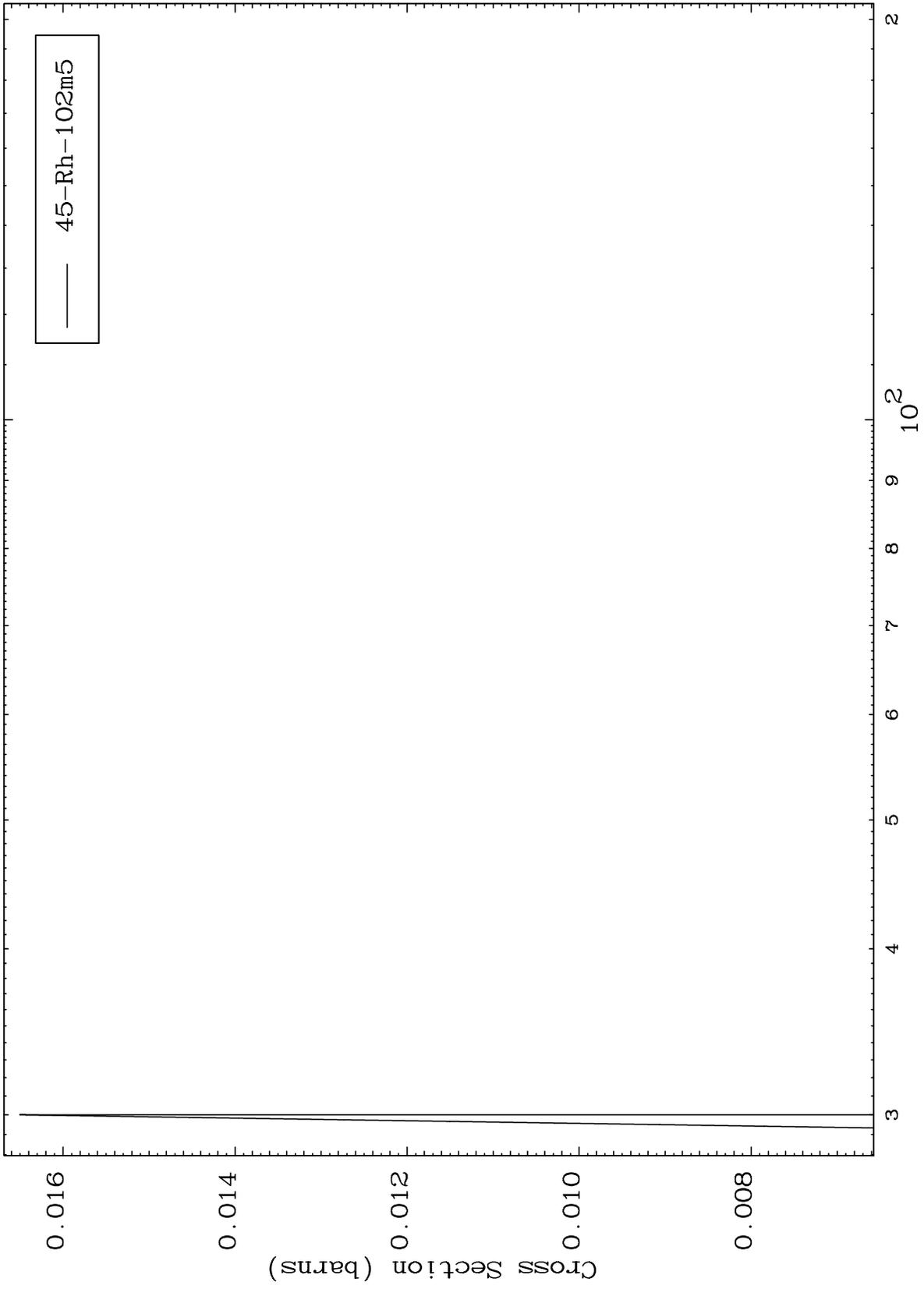
Radionuclide Production Cross Section



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43-Tc-102

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



18

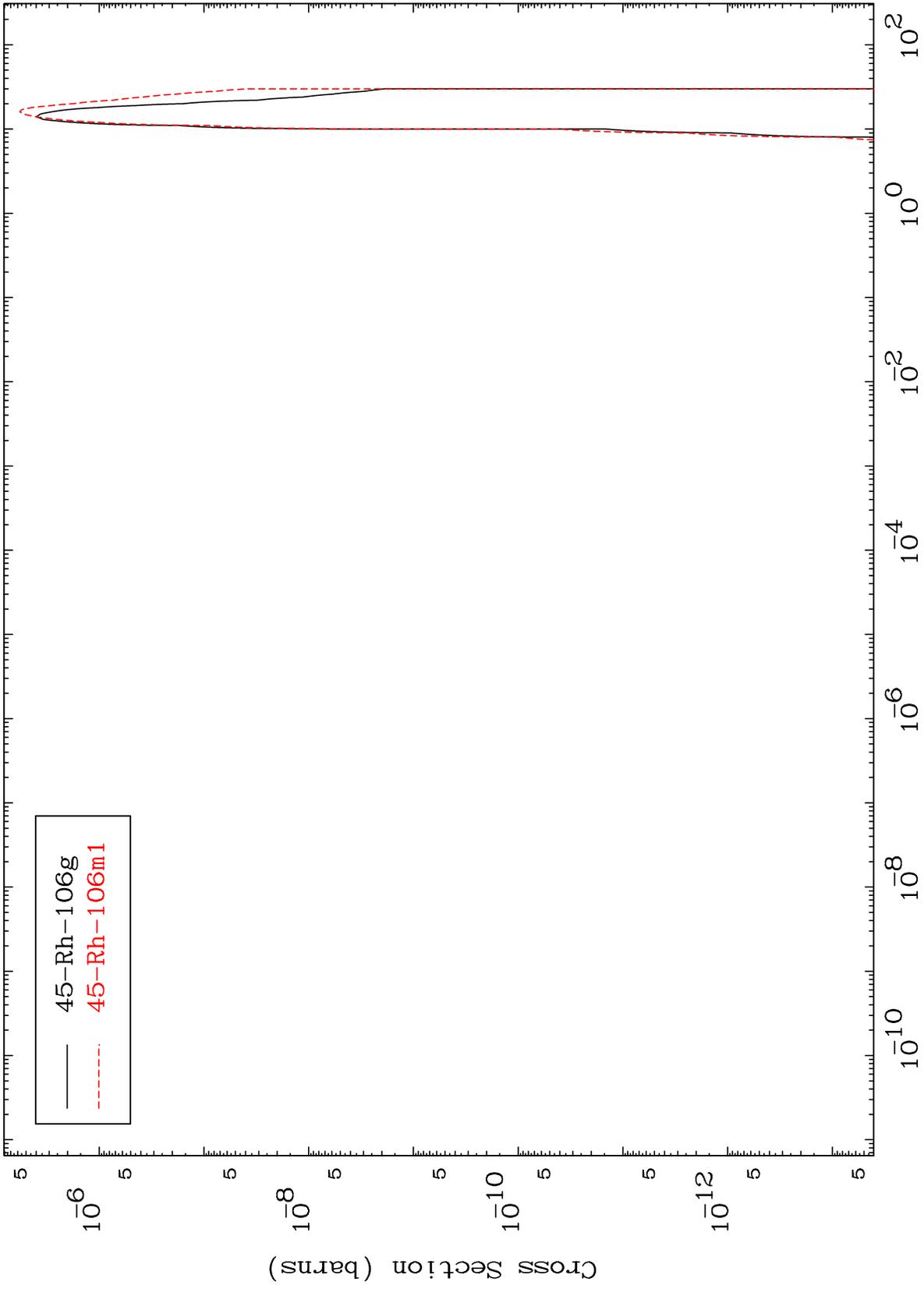
Incident Energy (MeV)

43-Tc-102

MAT 4334

(α, γ)
Radionuclide Production Cross Section

43-Tc-102

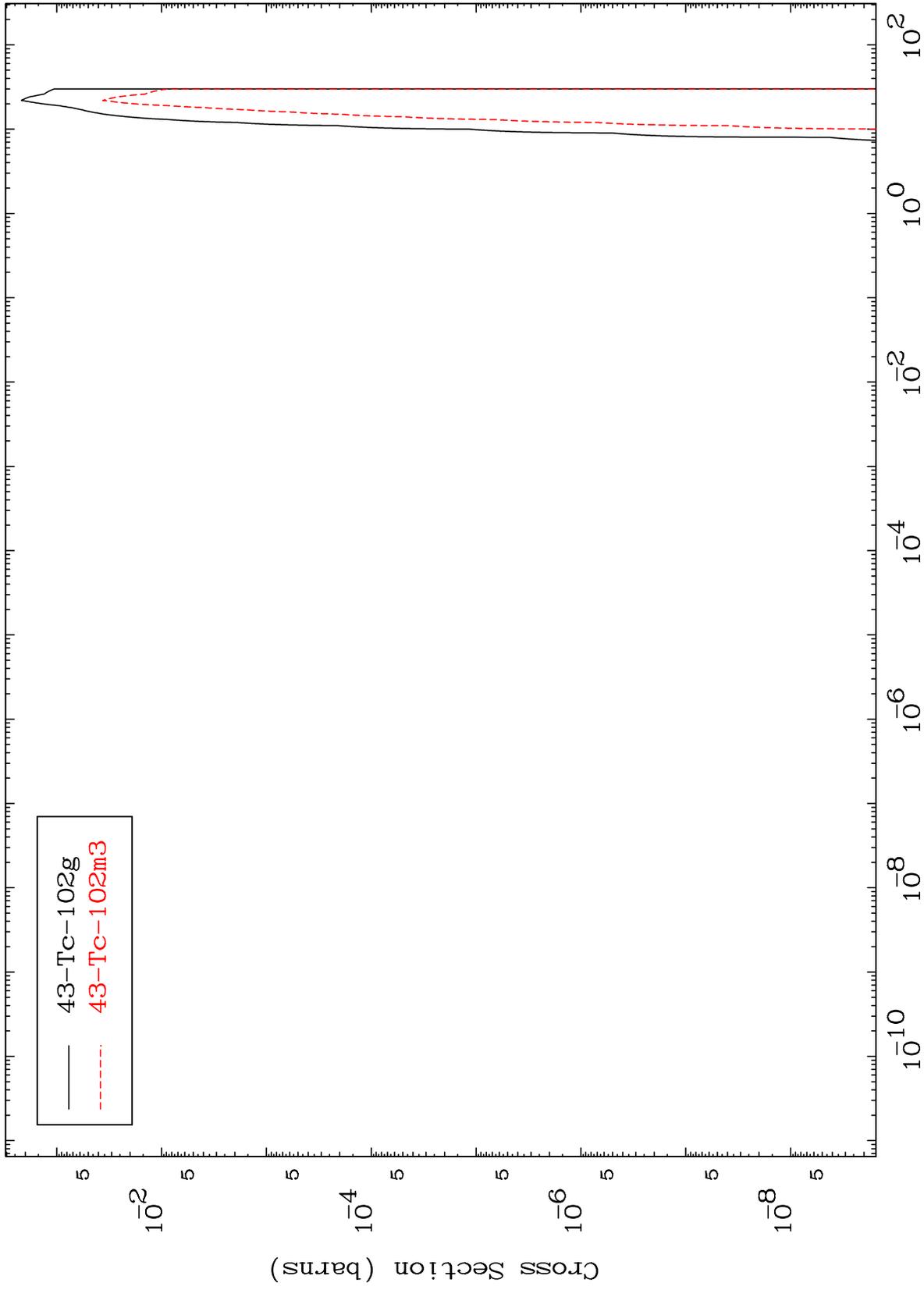


MAT 4334

(α, α)

43-Tc-102

Radionuclide Production Cross Section



20

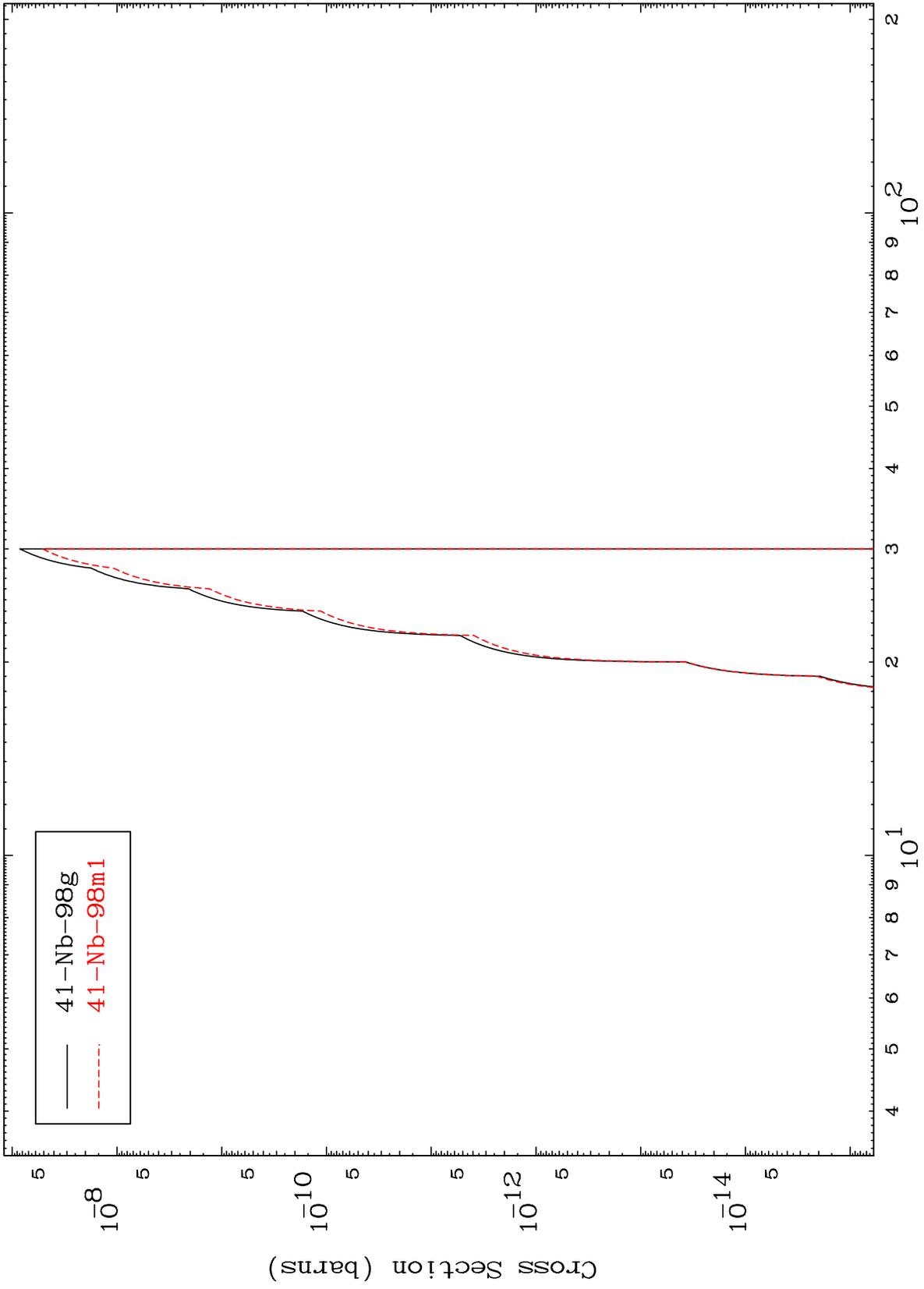
Incident Energy (MeV)

43-Tc-102

MAT 4334

43-Tc-102

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



21

43-Tc-102