

Program EVALPLOT
(Version 2018-1)

by

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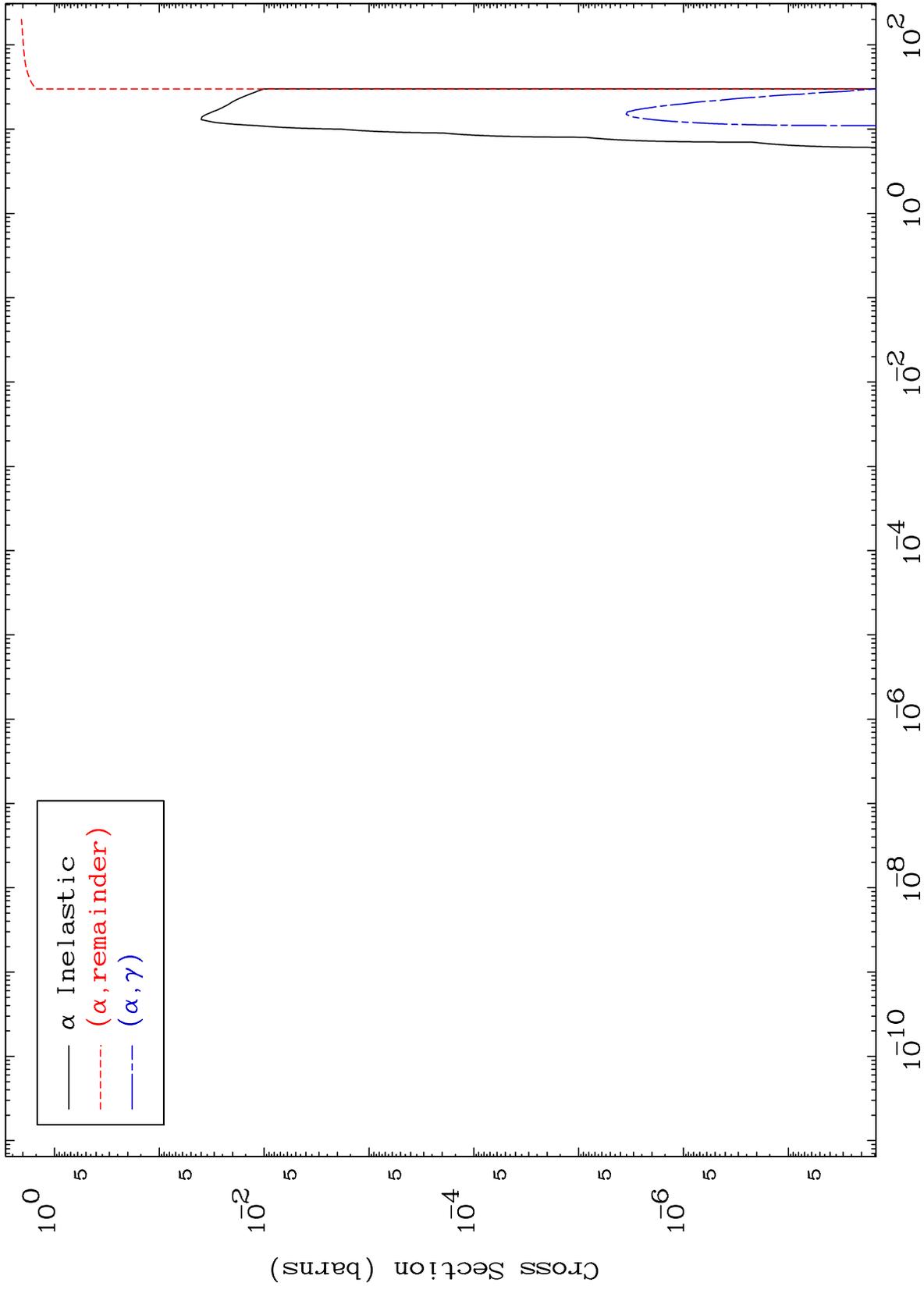
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4340

0 Kelvin α Major

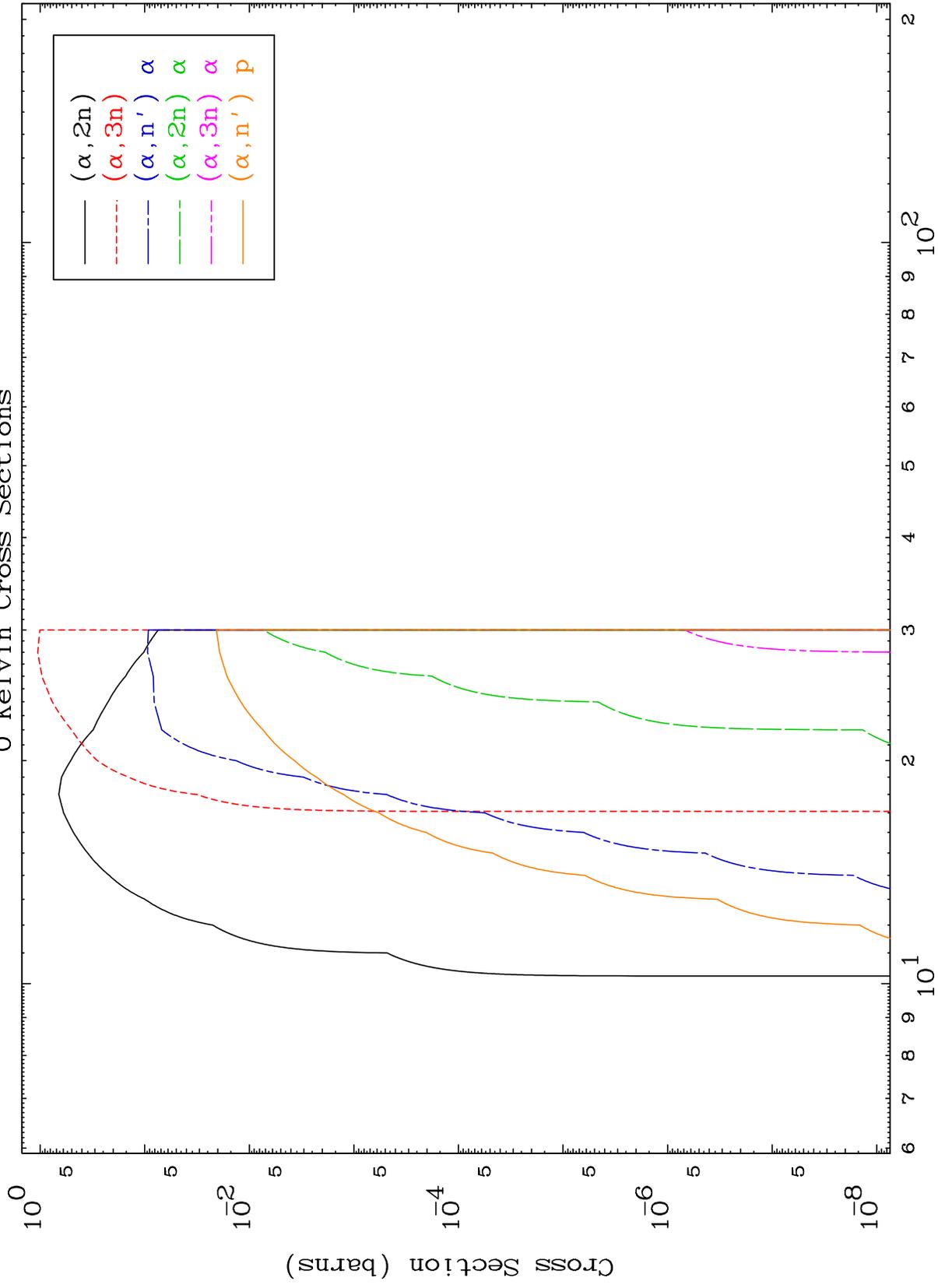
43-Tc-104



MAT 4340

α Neutron Production
0 Kelvin Cross Sections

43-Tc-104



2

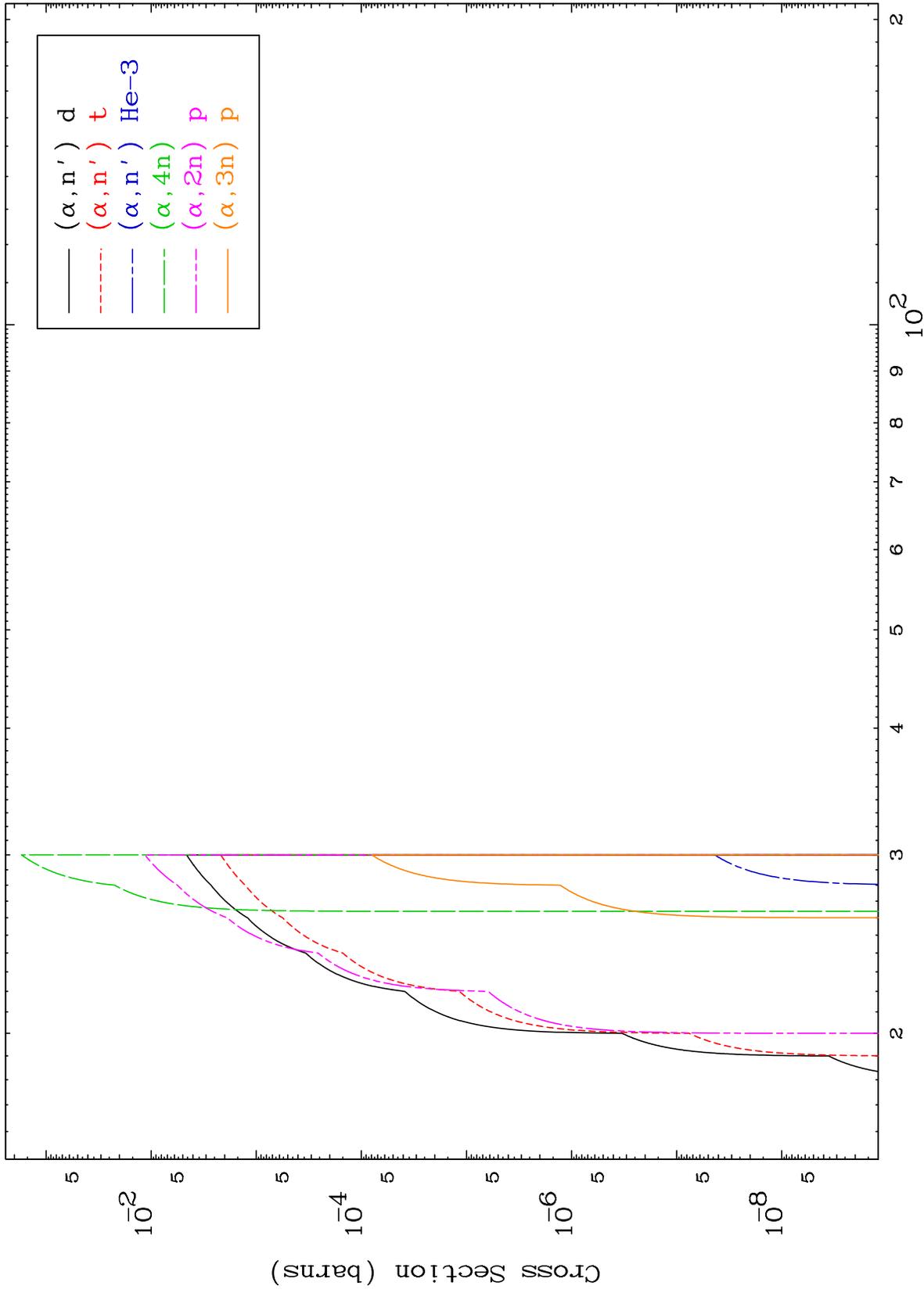
Incident Energy (MeV)

43-Tc-104

MAT 4340

α Neutron Production
0 Kelvin Cross Sections

43-Tc-104



3

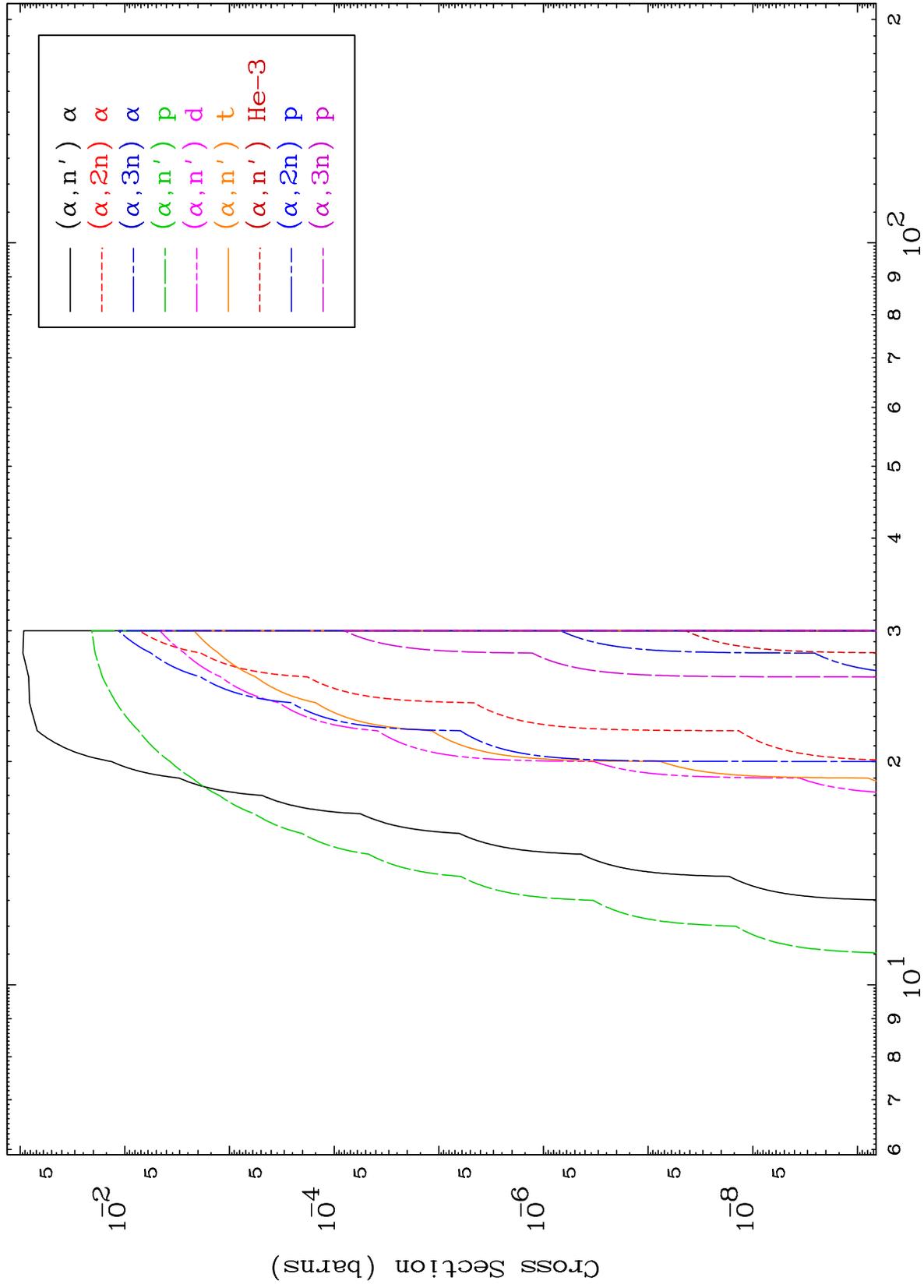
Incident Energy (MeV)

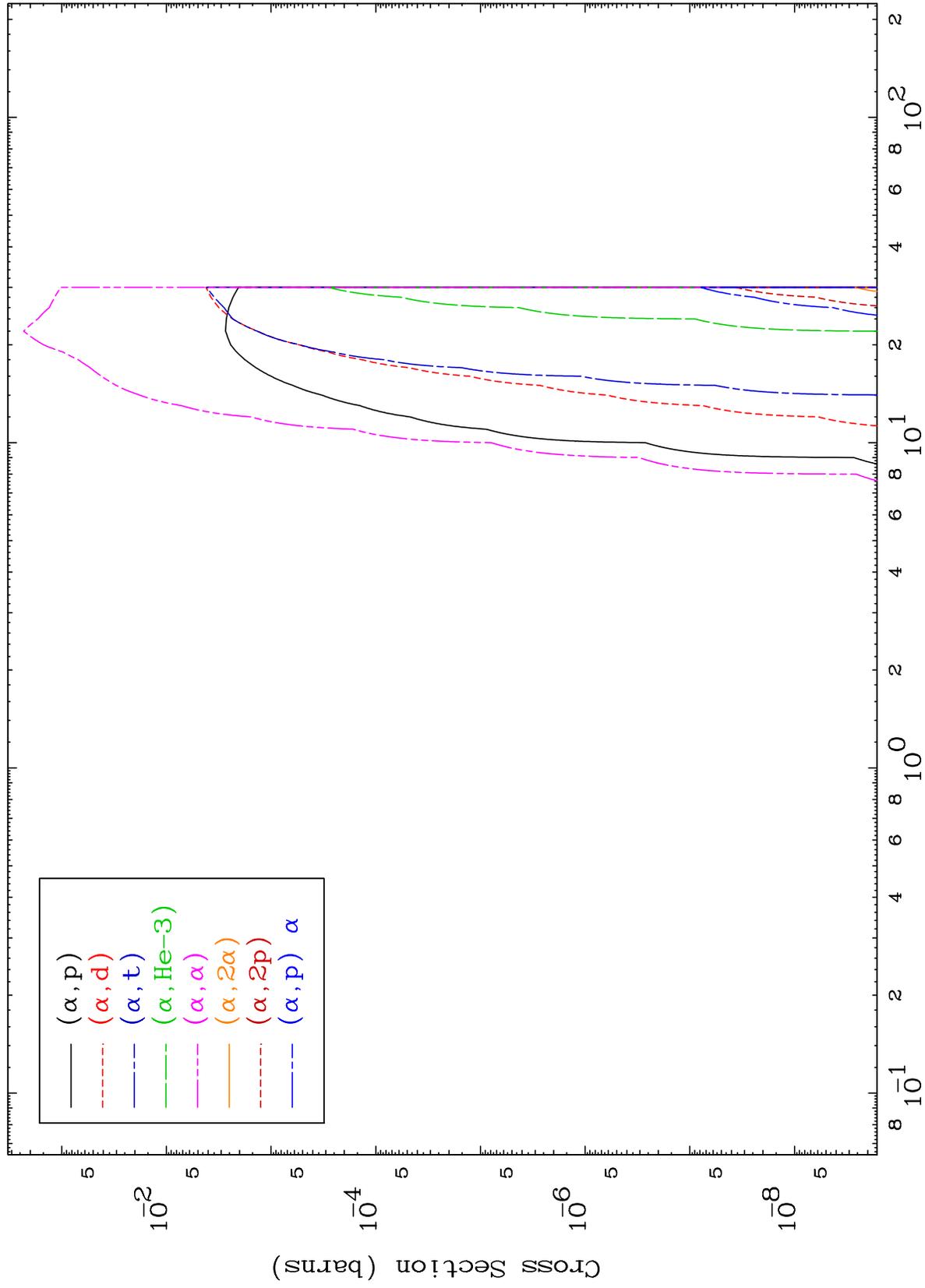
43-Tc-104

MAT 4340

α Charged Particle
0 Kelvin Cross Sections

43-Tc-104

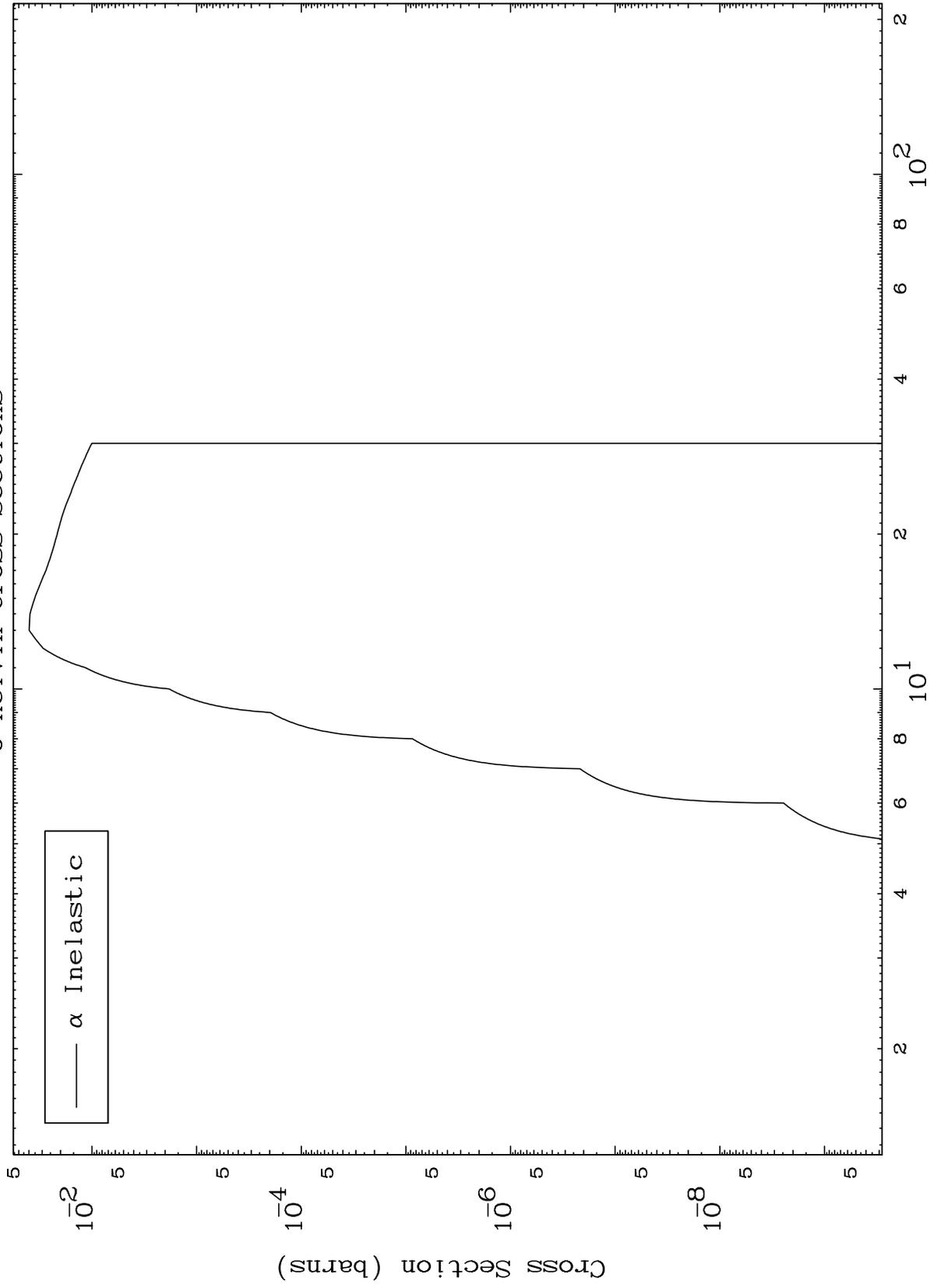




MAT 4340

(α, n') Level
0 Kelvin Cross Sections

43-Tc-104



6

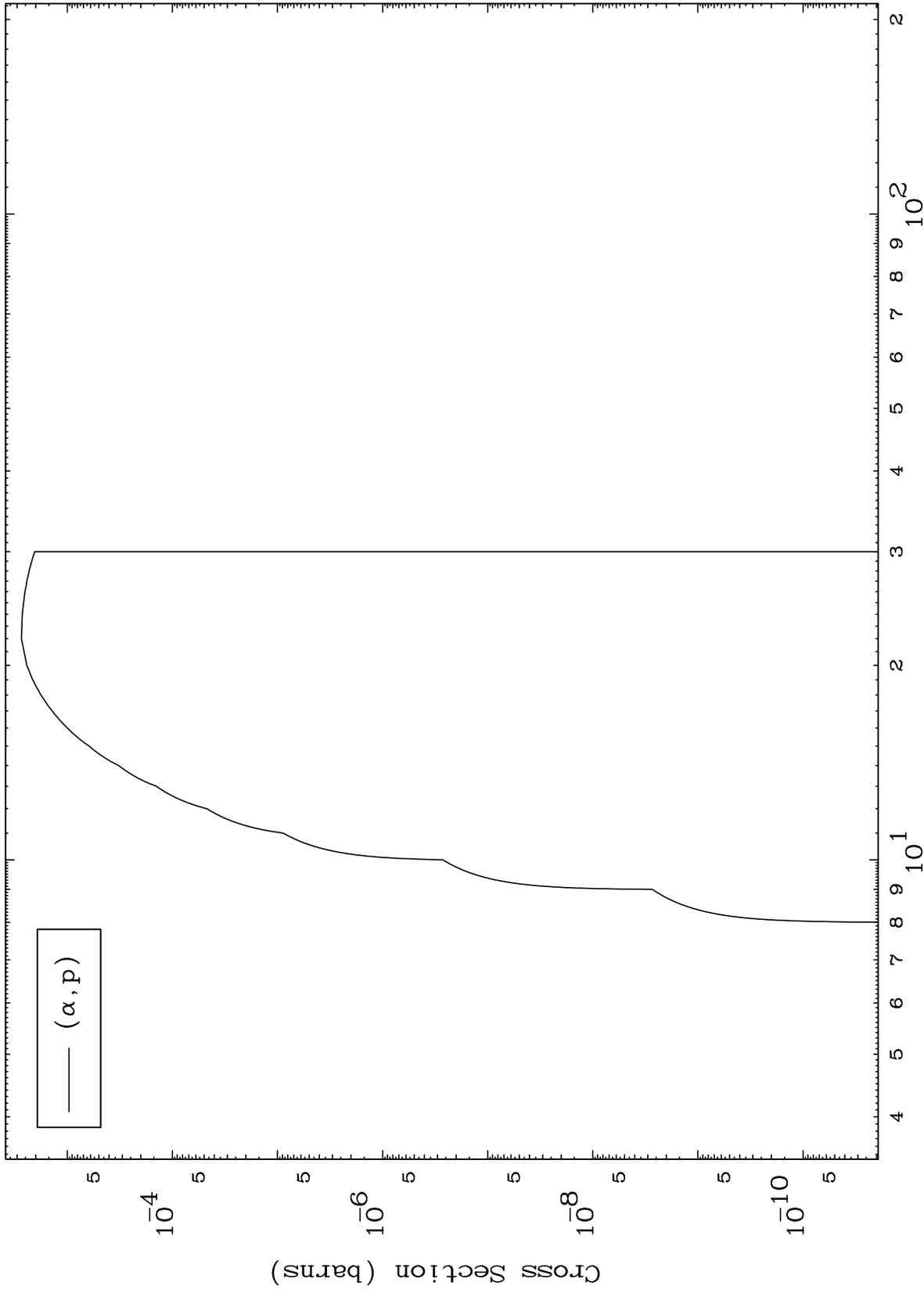
Incident Energy (MeV)

43-Tc-104

MAT 4340

(α, p) Levels
0 Kelvin Cross Sections

43-Tc-104



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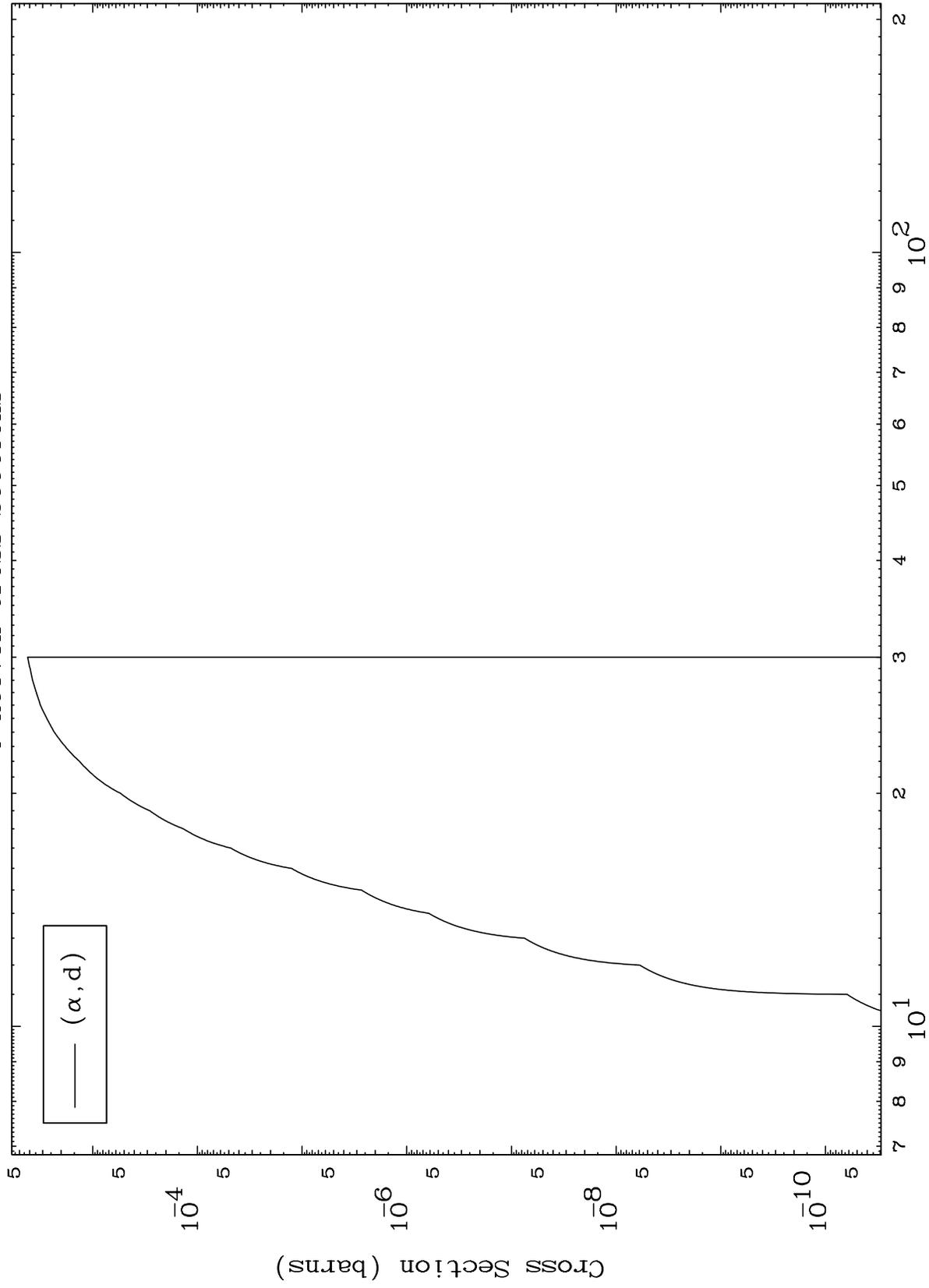
Incident Energy (MeV)

43-Tc-104

MAT 4340

(α, d) Levels
0 Kelvin Cross Sections

43-Tc-104



8

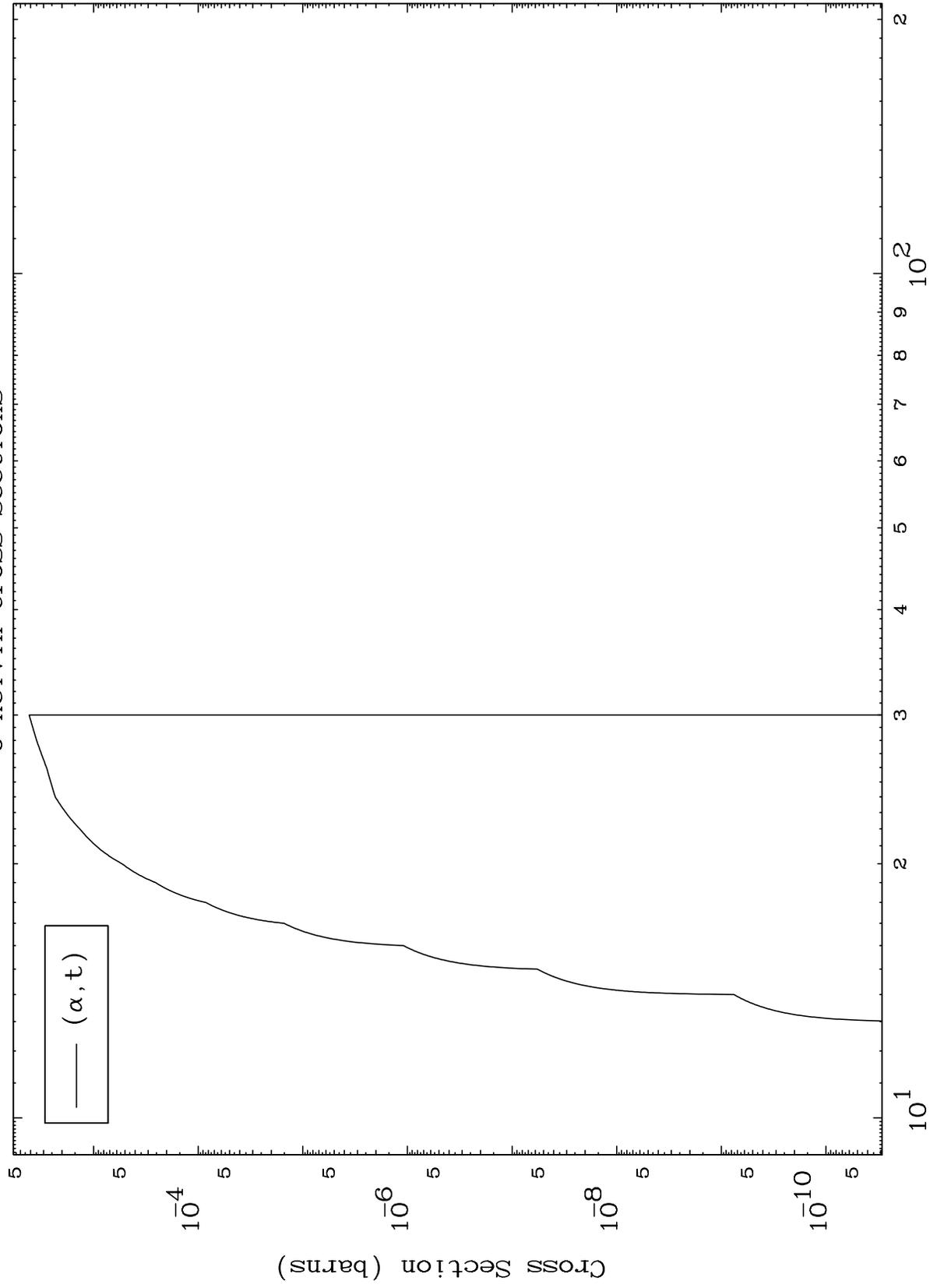
Incident Energy (MeV)

43-Tc-104

MAT 4340

(α, t) Levels
0 Kelvin Cross Sections

43-Tc-104



9

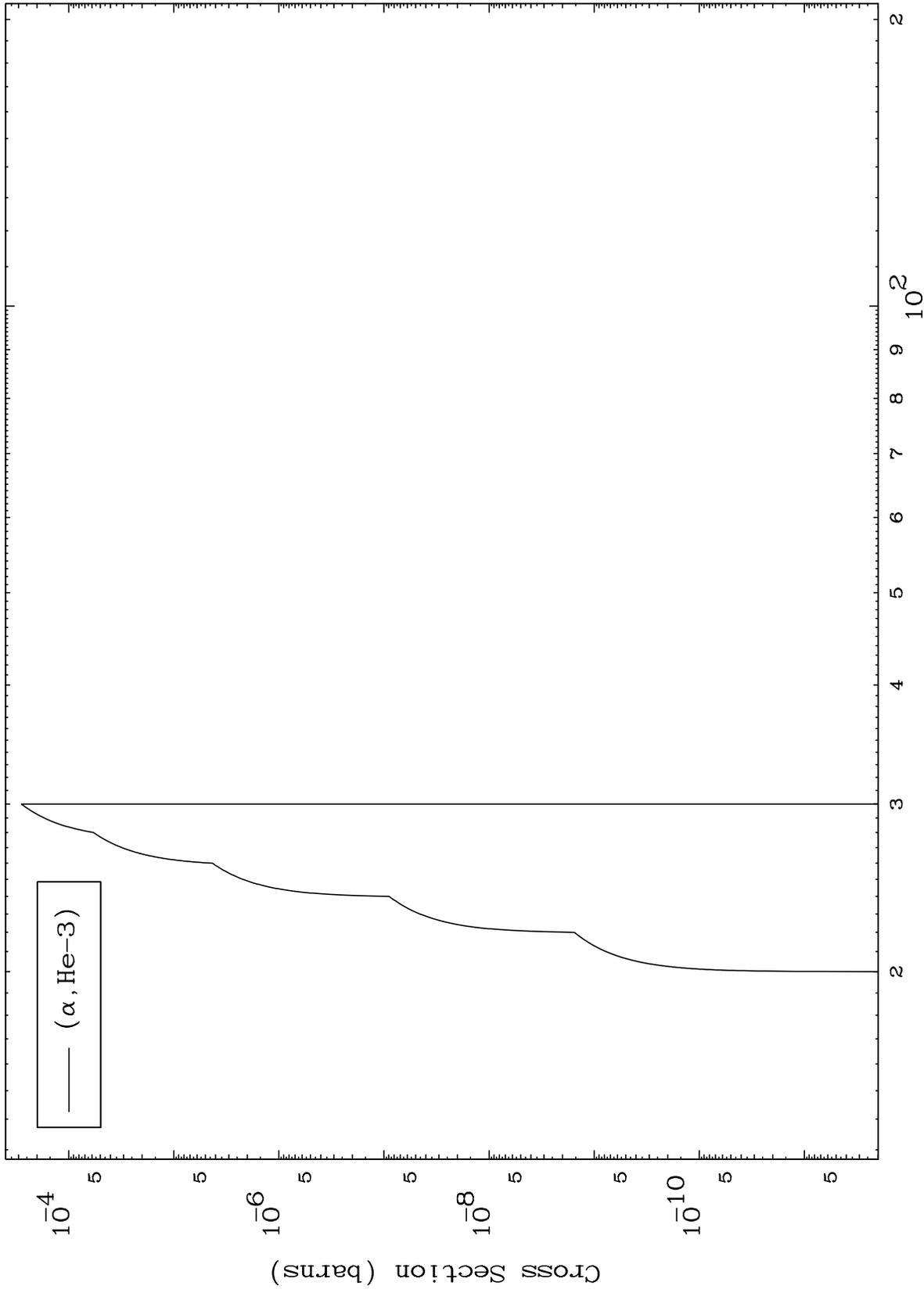
Incident Energy (MeV)

43-Tc-104

MAT 4340

(α , He3) Levels
0 Kelvin Cross Sections

43-Tc-104



10

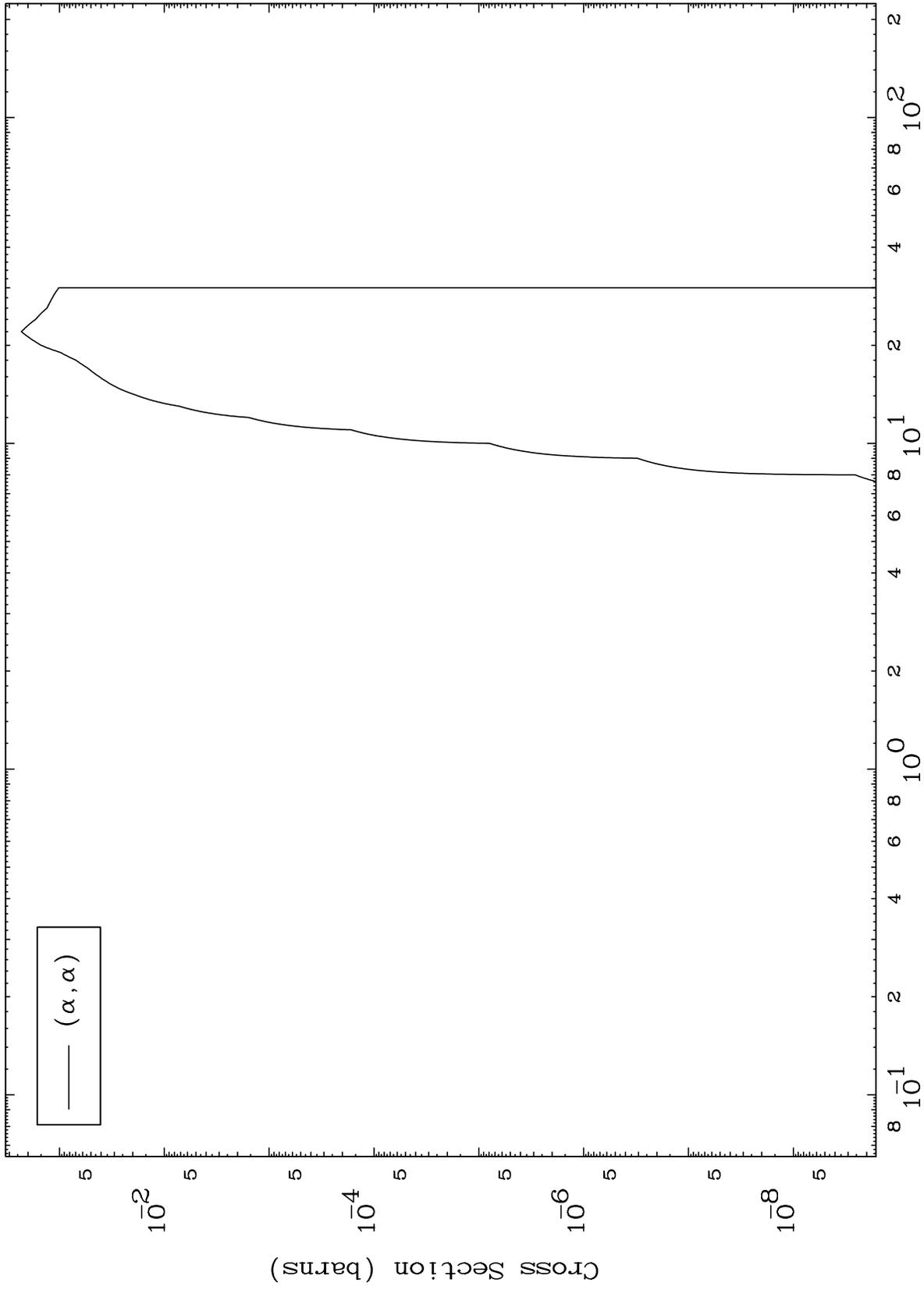
Incident Energy (MeV)

43-Tc-104

MAT 4340

(α, α) Levels
0 Kelvin Cross Sections

43-Tc-104



11

Incident Energy (MeV)

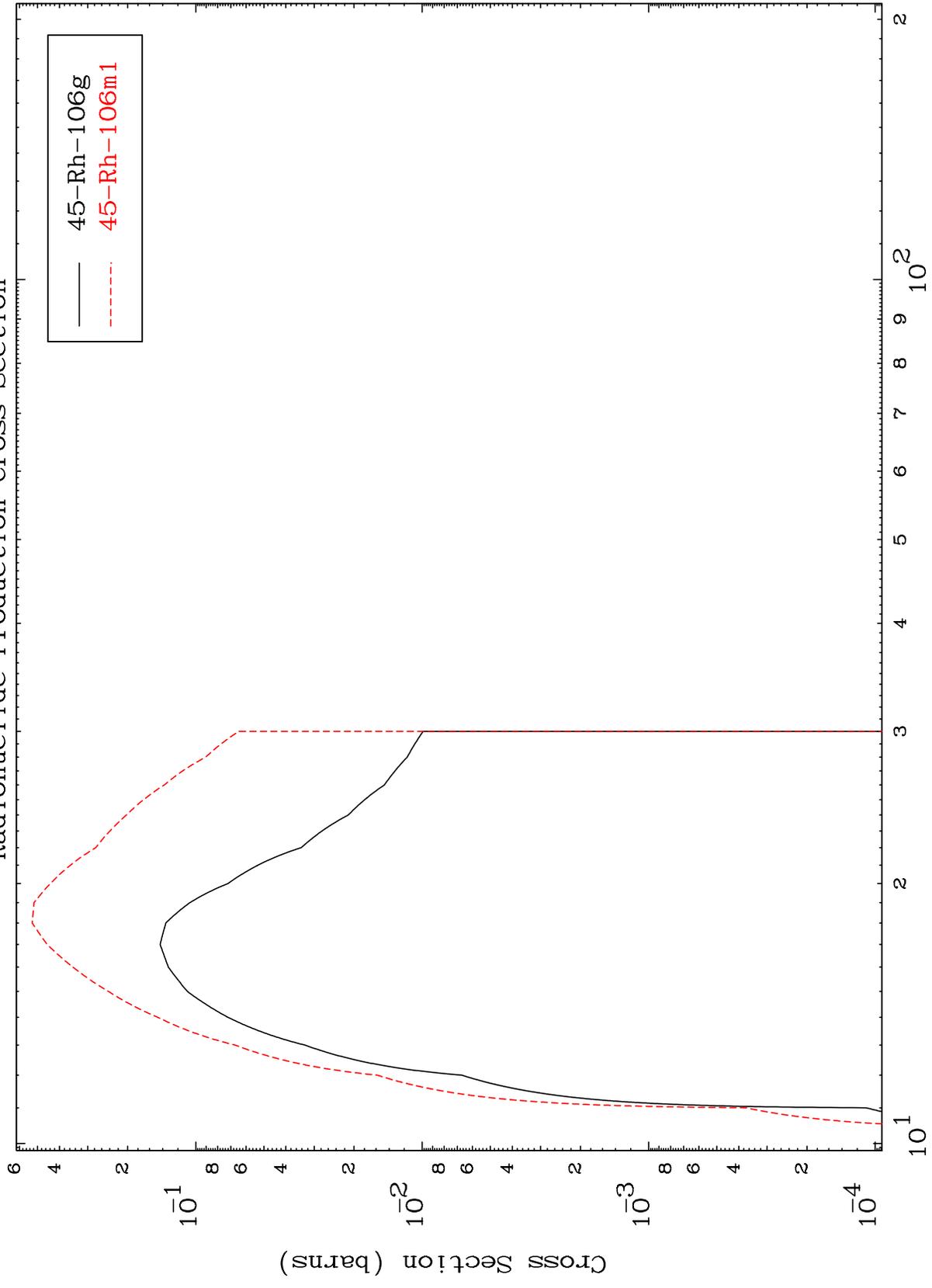
43-Tc-104

MAT 4340

($\alpha, 2n$)

43-Tc-104

Radionuclide Production Cross Section



Incident Energy (MeV)

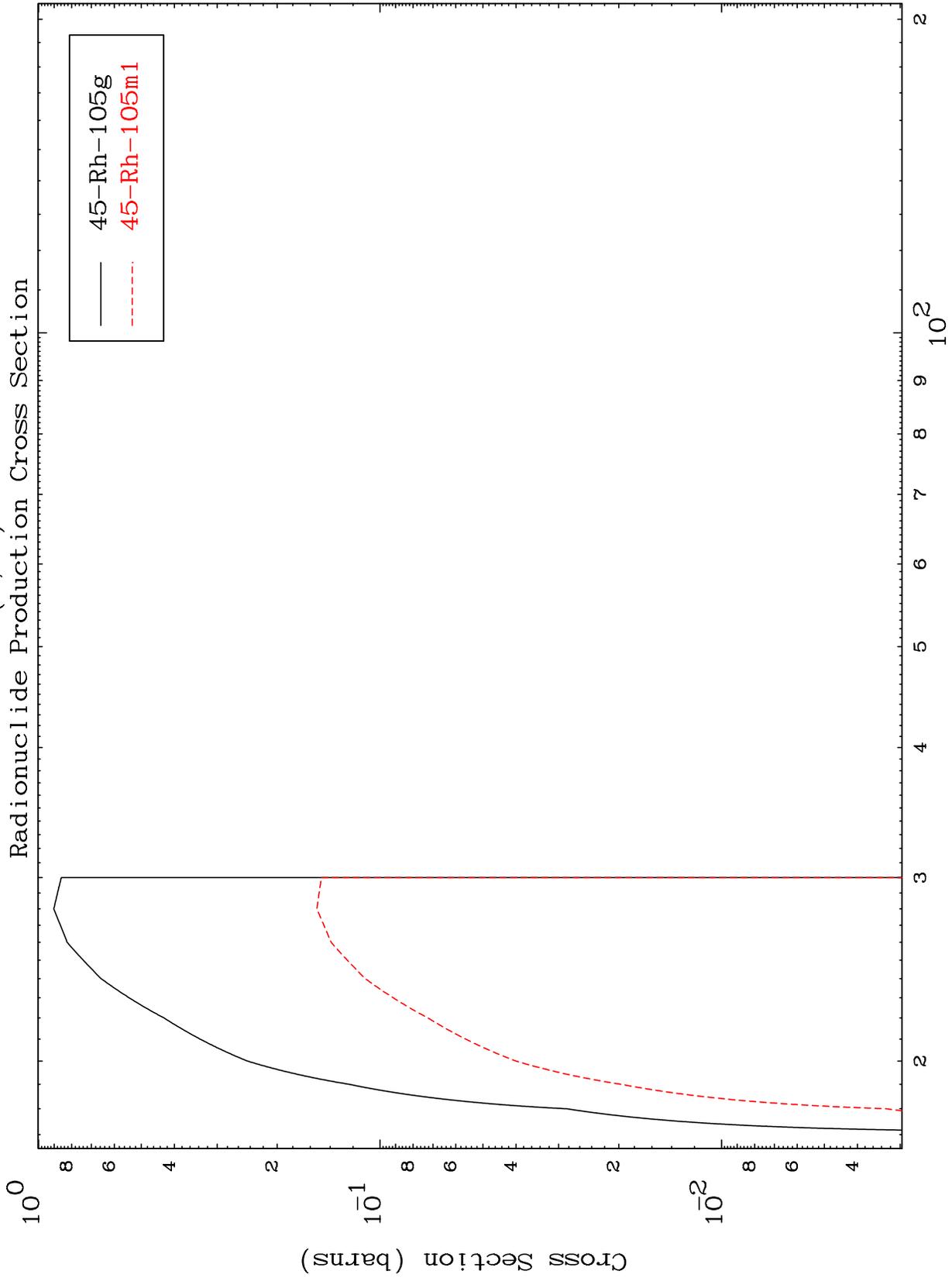
43-Tc-104

12

MAT 4340

43-Tc-104

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



13

Incident Energy (MeV)

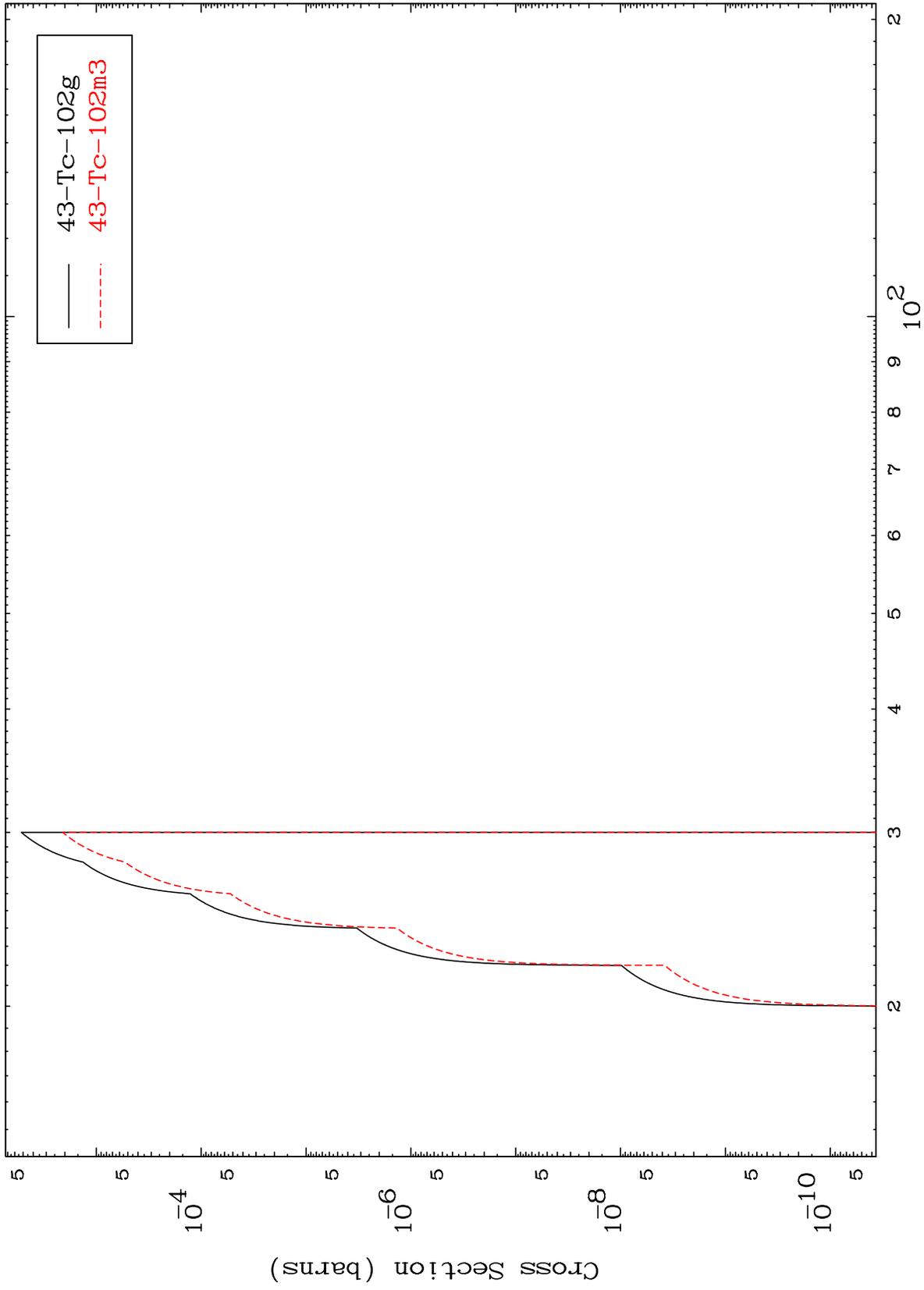
43-Tc-104

MAT 4340

($\alpha, 2n$) α

43-Tc-104

Radionuclide Production Cross Section



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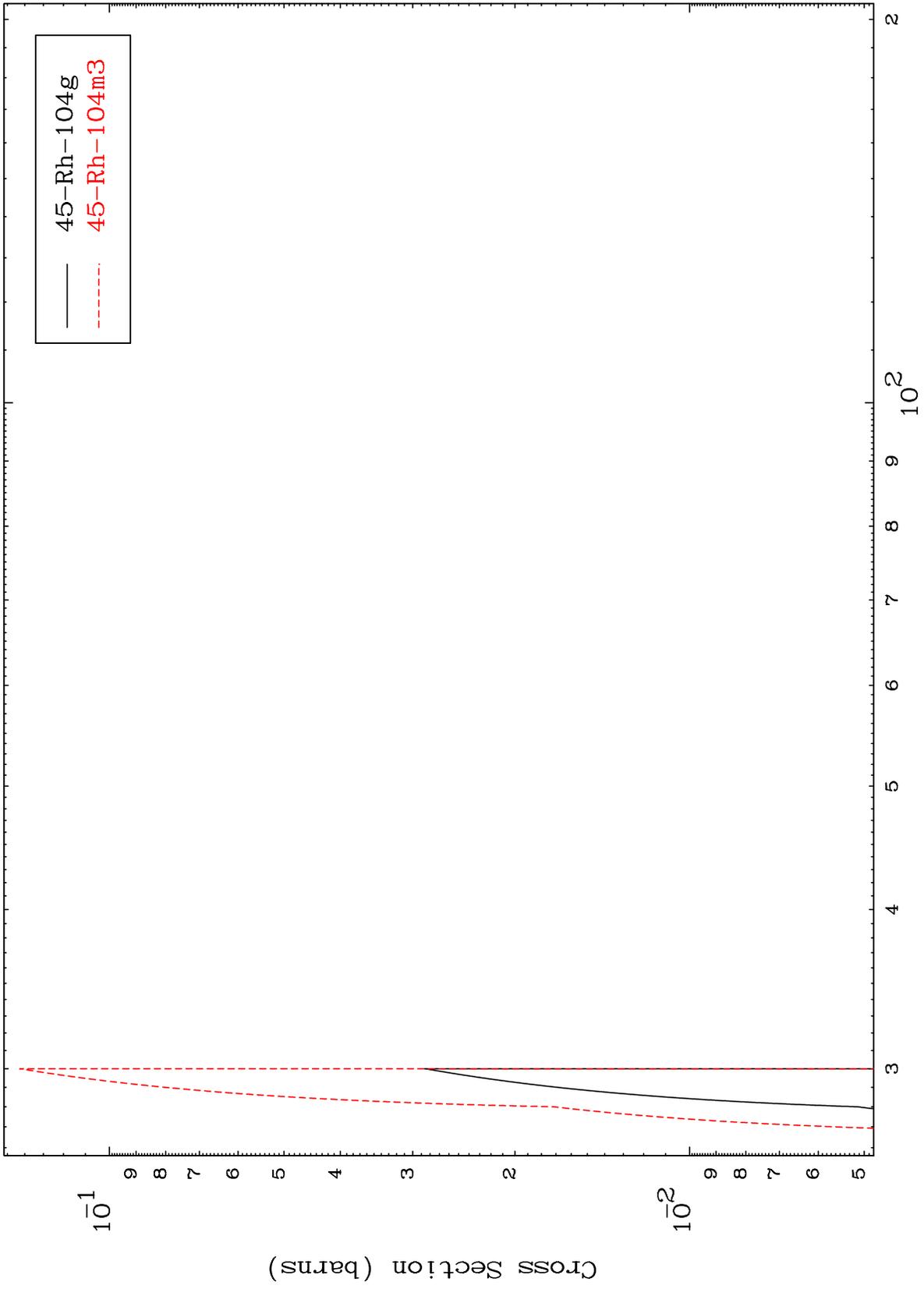
Incident Energy (MeV)

43-Tc-104

MAT 4340

43-Tc-104

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



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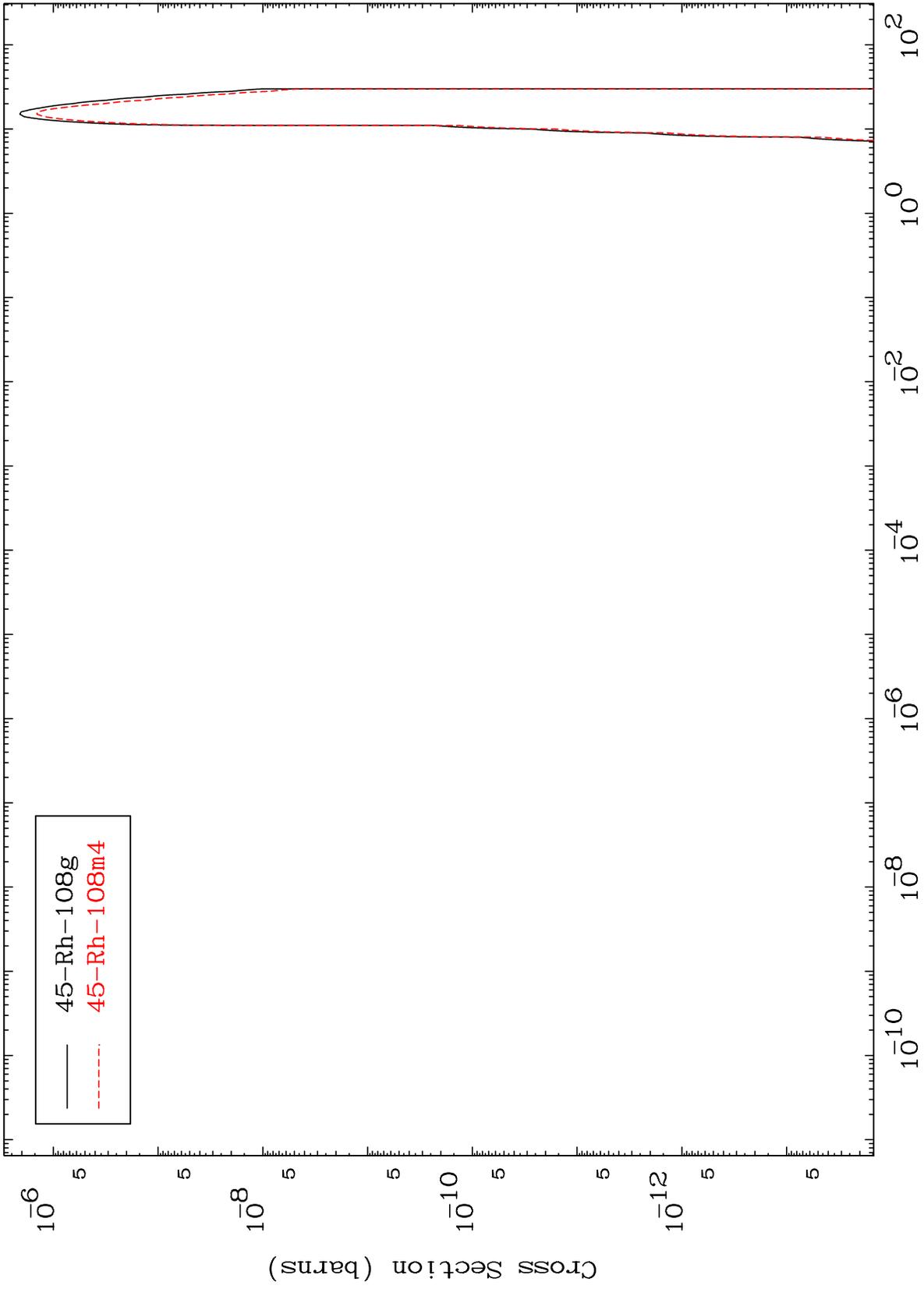
Incident Energy (MeV)

43-Tc-104

MAT 4340

Radionuclide Production Cross Section
(α, γ)

43-Tc-104

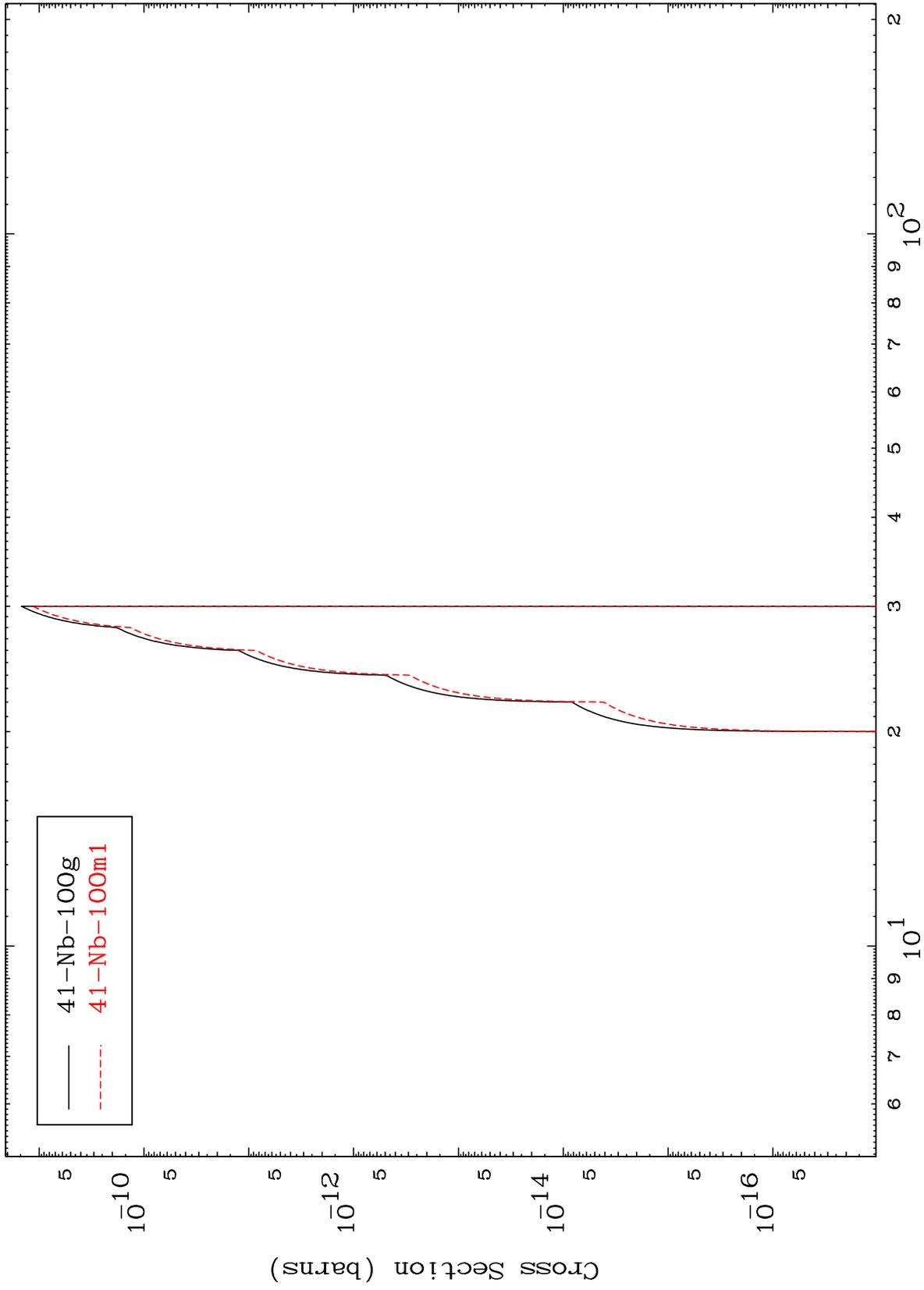


43-Tc-104

MAT 4340

43-Tc-104

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



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Incident Energy (MeV)

43-Tc-104