

Program EVALPLOT
(Version 2018-1)

by

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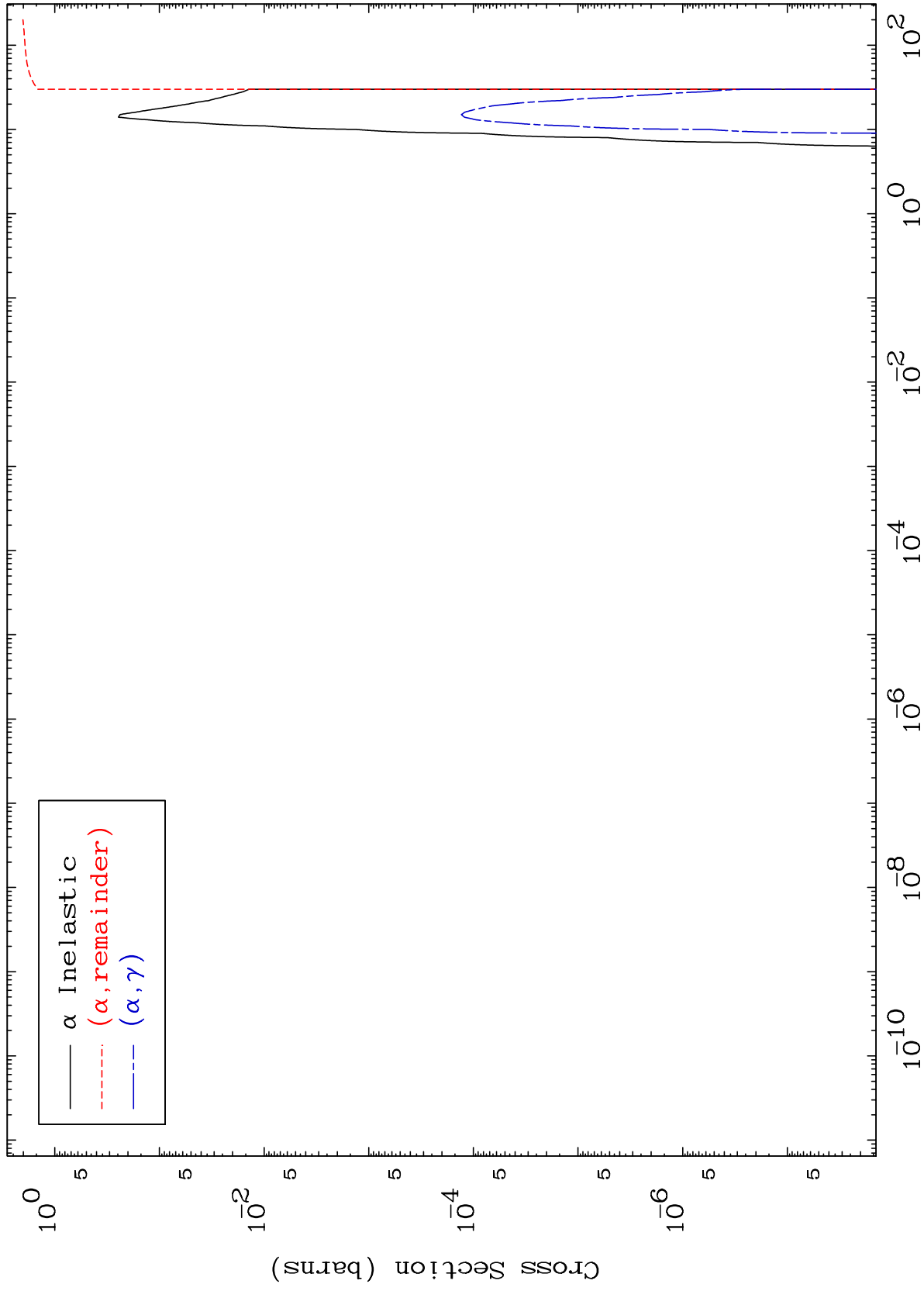
Press Mouse Button to Start

MAT 4326

α Major

43-Tc-99

0 Kelvin Cross Sections



1

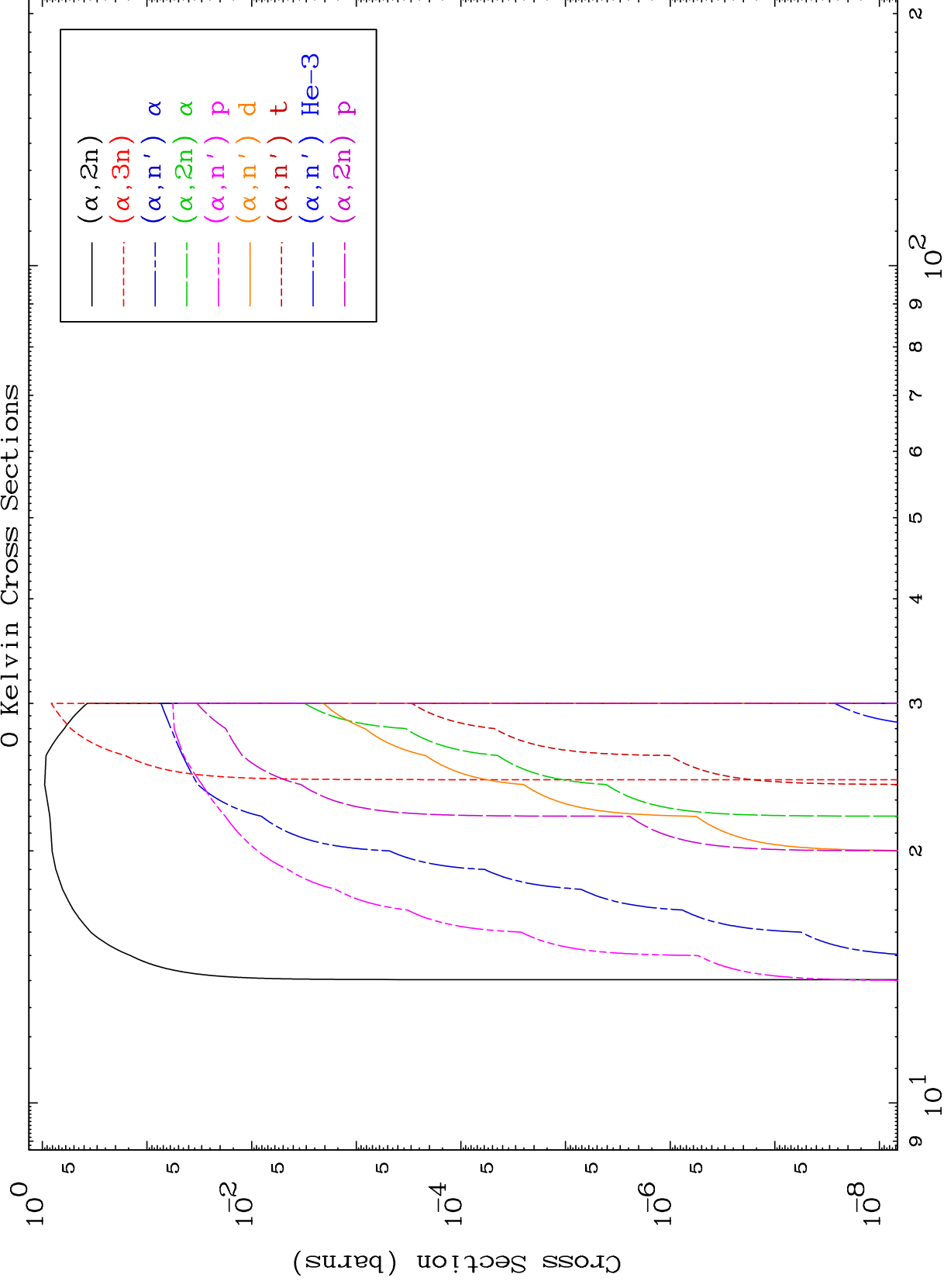
Incident Energy (MeV)

43-Tc-99

MAT 4326

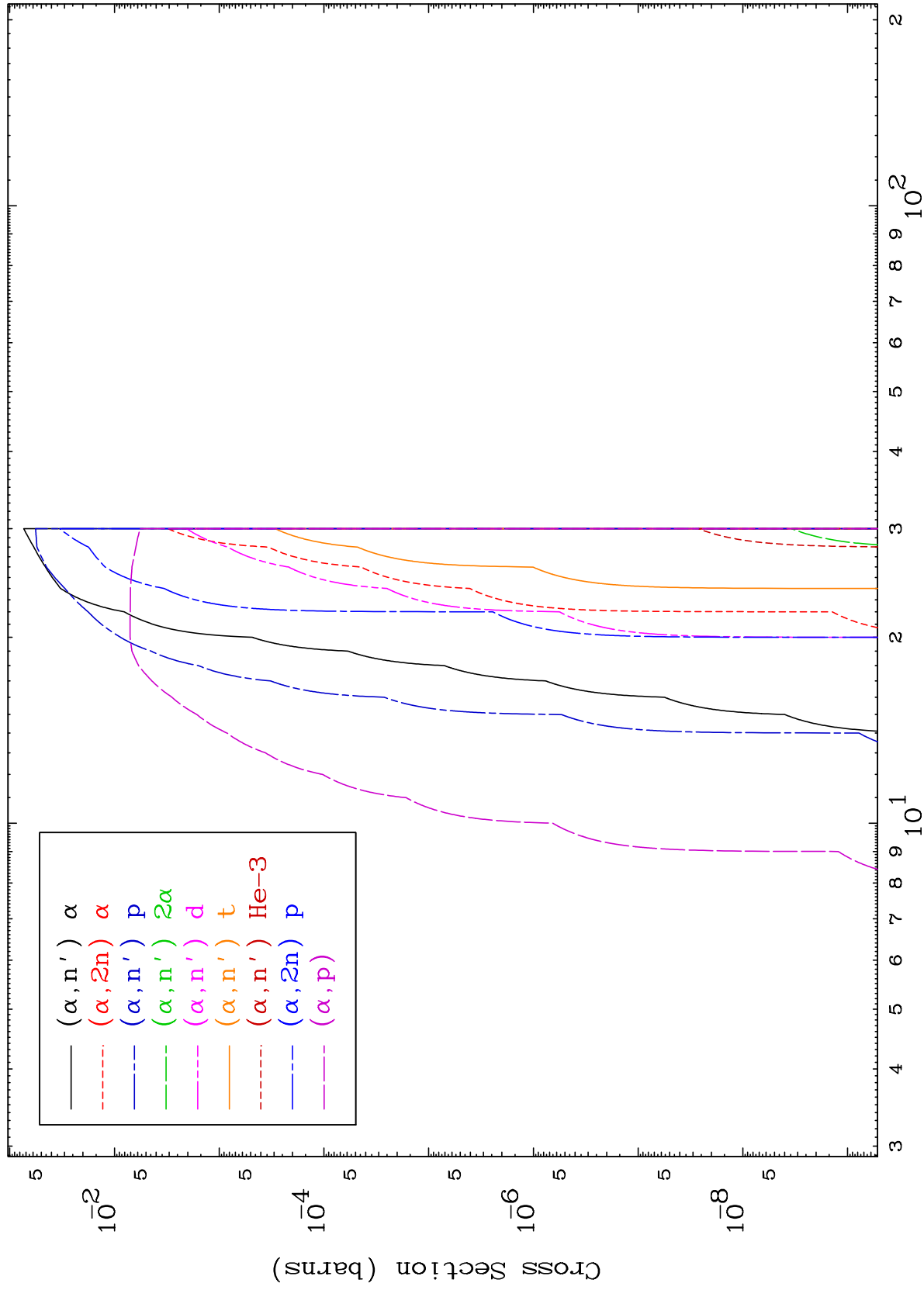
α Neutron Production 0 Kelvin Cross Sections

43-Tc-99



Incident Energy (MeV)

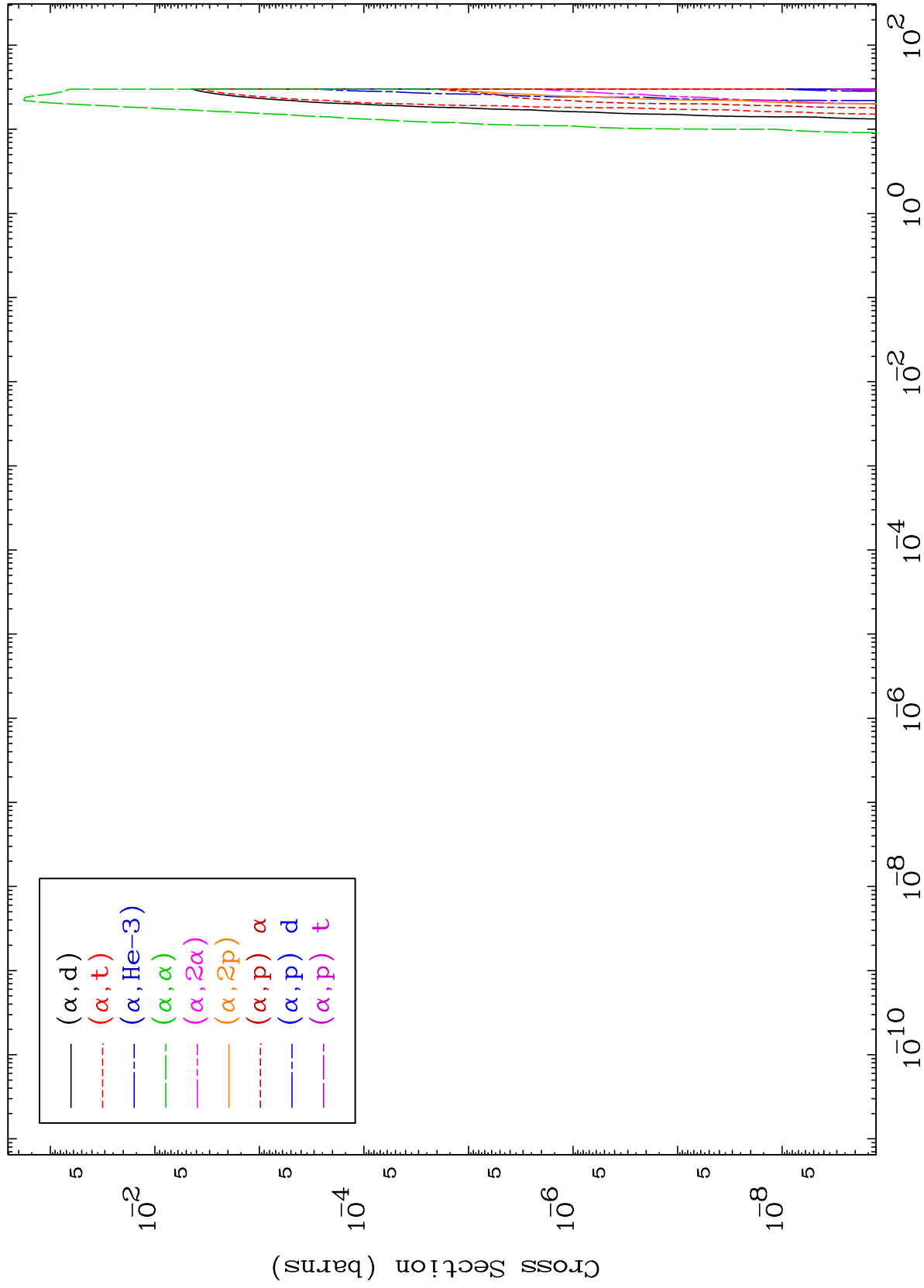
43-Tc-99



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α Charged Particle
0 Kelvin Cross Sections

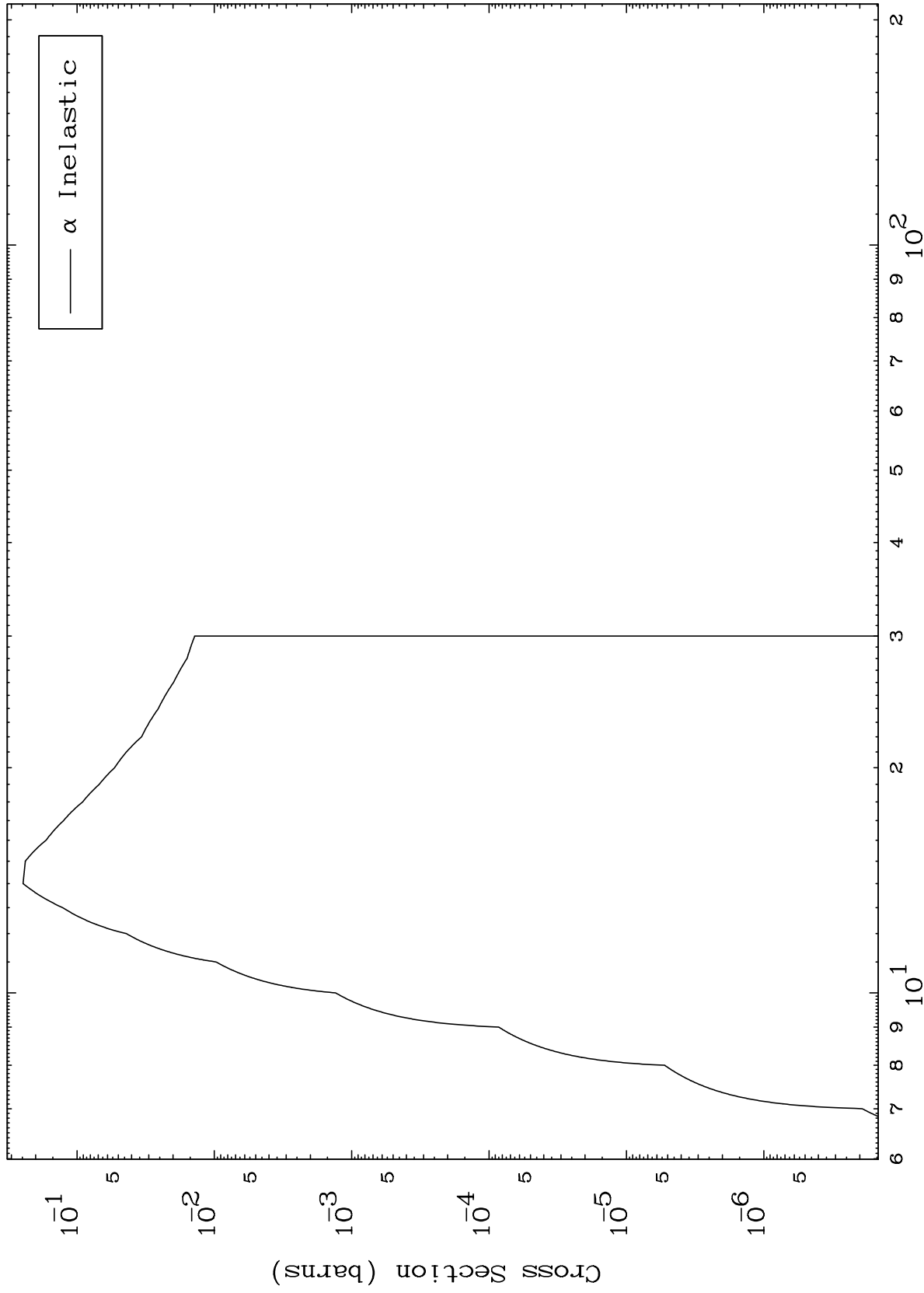
43-Tc-99



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(α, n') Level
0 Kelvin Cross Sections

43-Tc-99



5

Incident Energy (MeV)

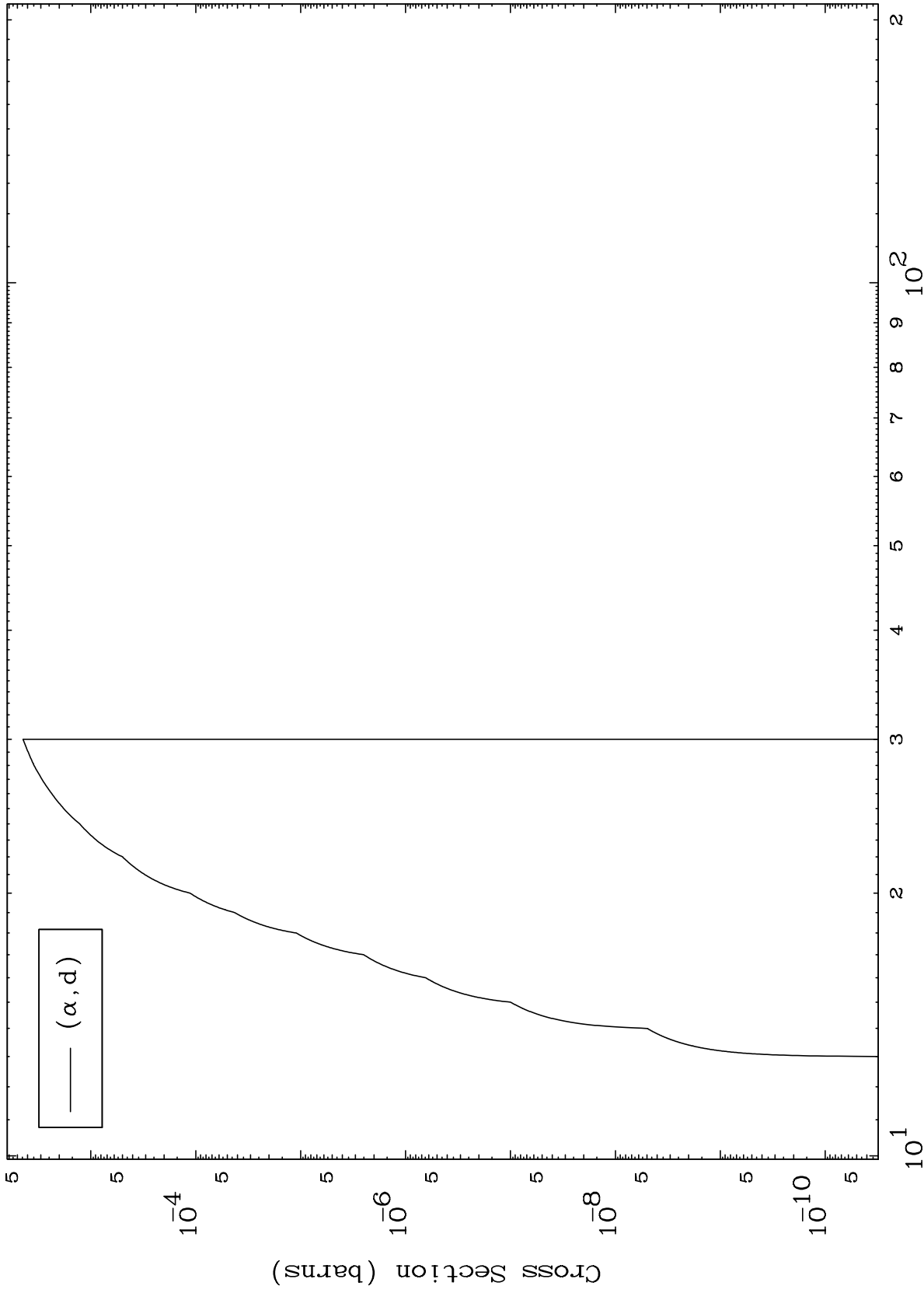
43-Tc-99

MAT 4326

(α ,d) Levels

43-Tc-99

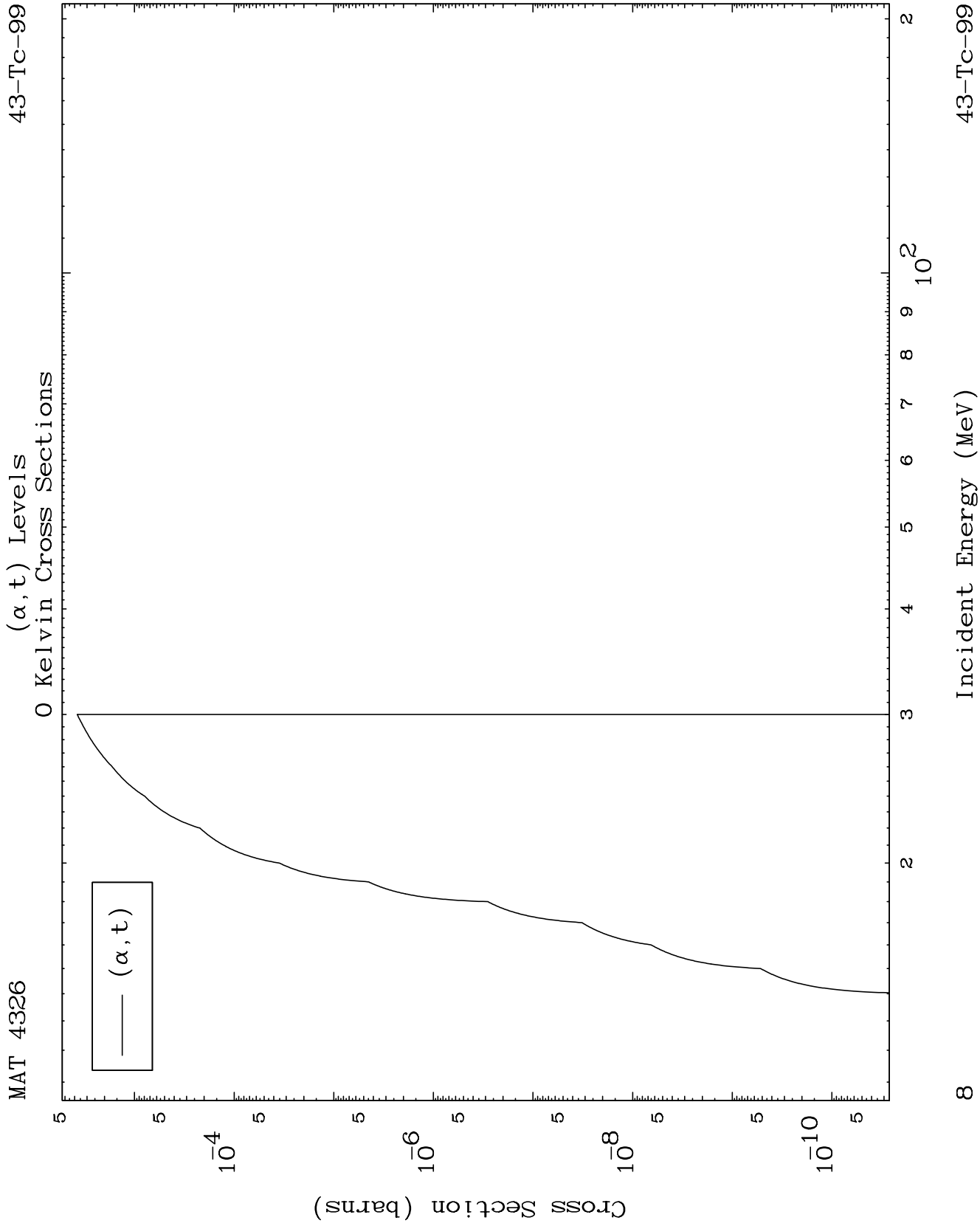
0 Kelvin Cross Sections



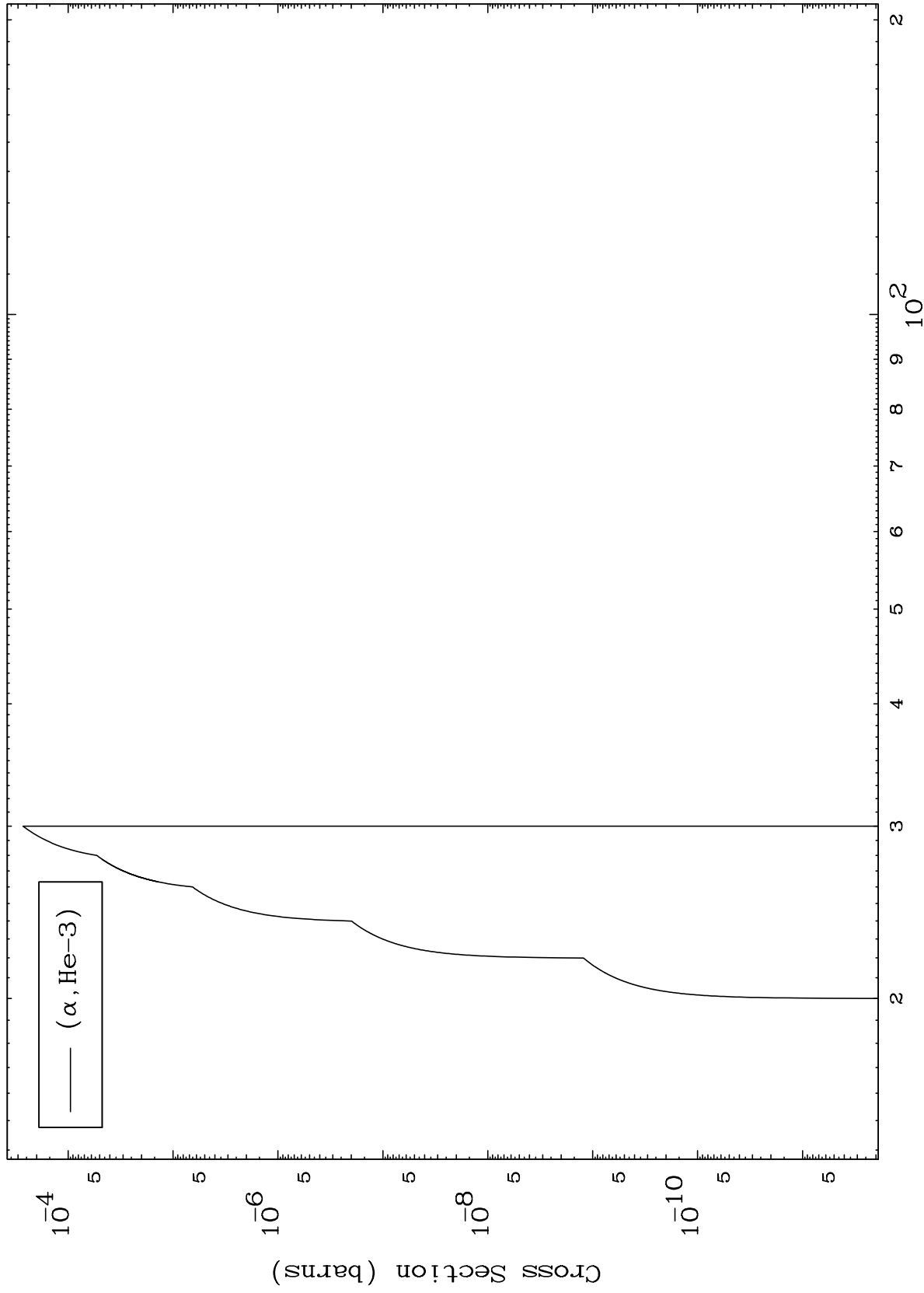
7

Incident Energy (MeV)

43-Tc-99



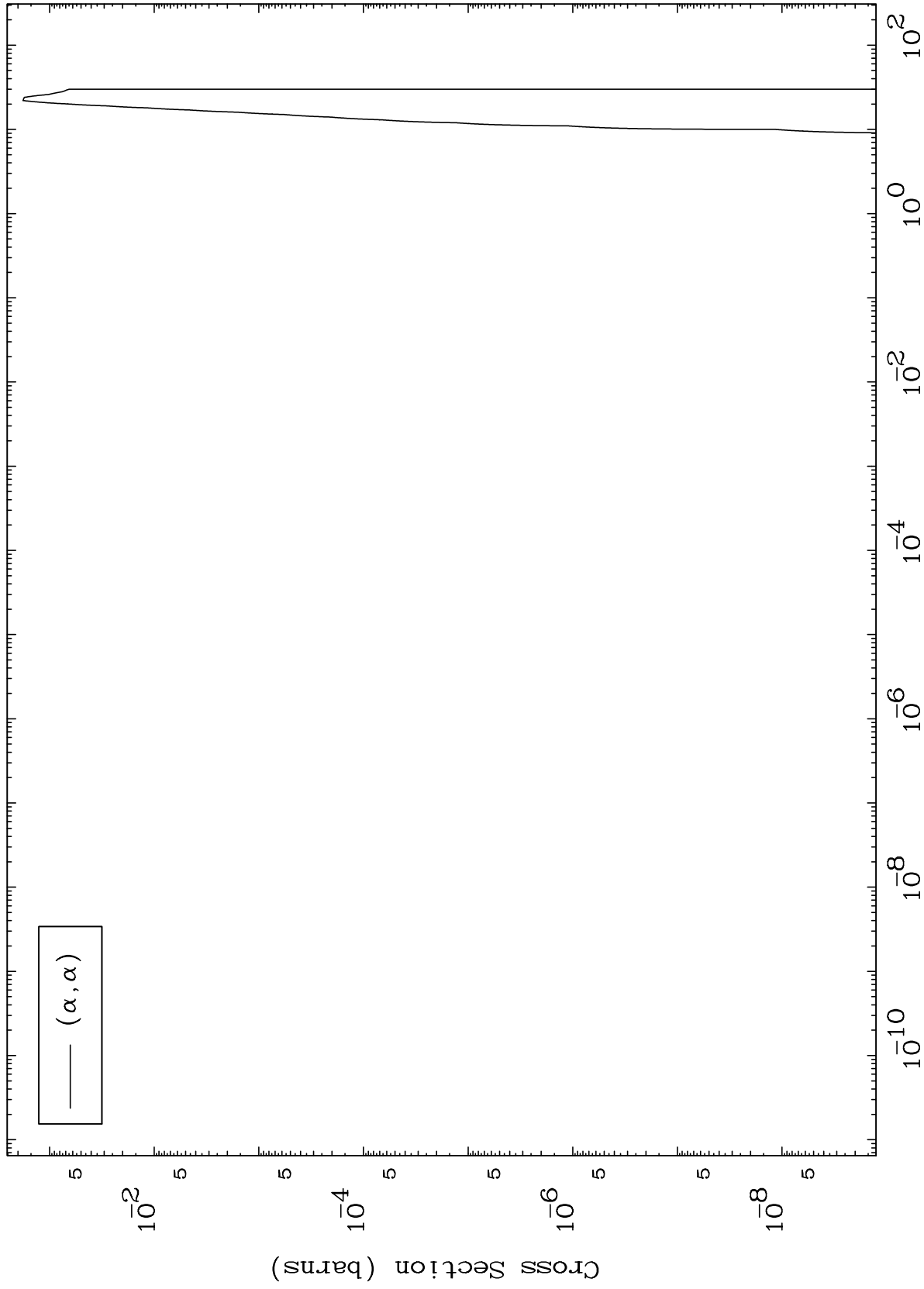
(α ,He3) Levels
0 Kelvin Cross Sections



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(α, α) Levels
0 Kelvin Cross Sections

43-Tc-99



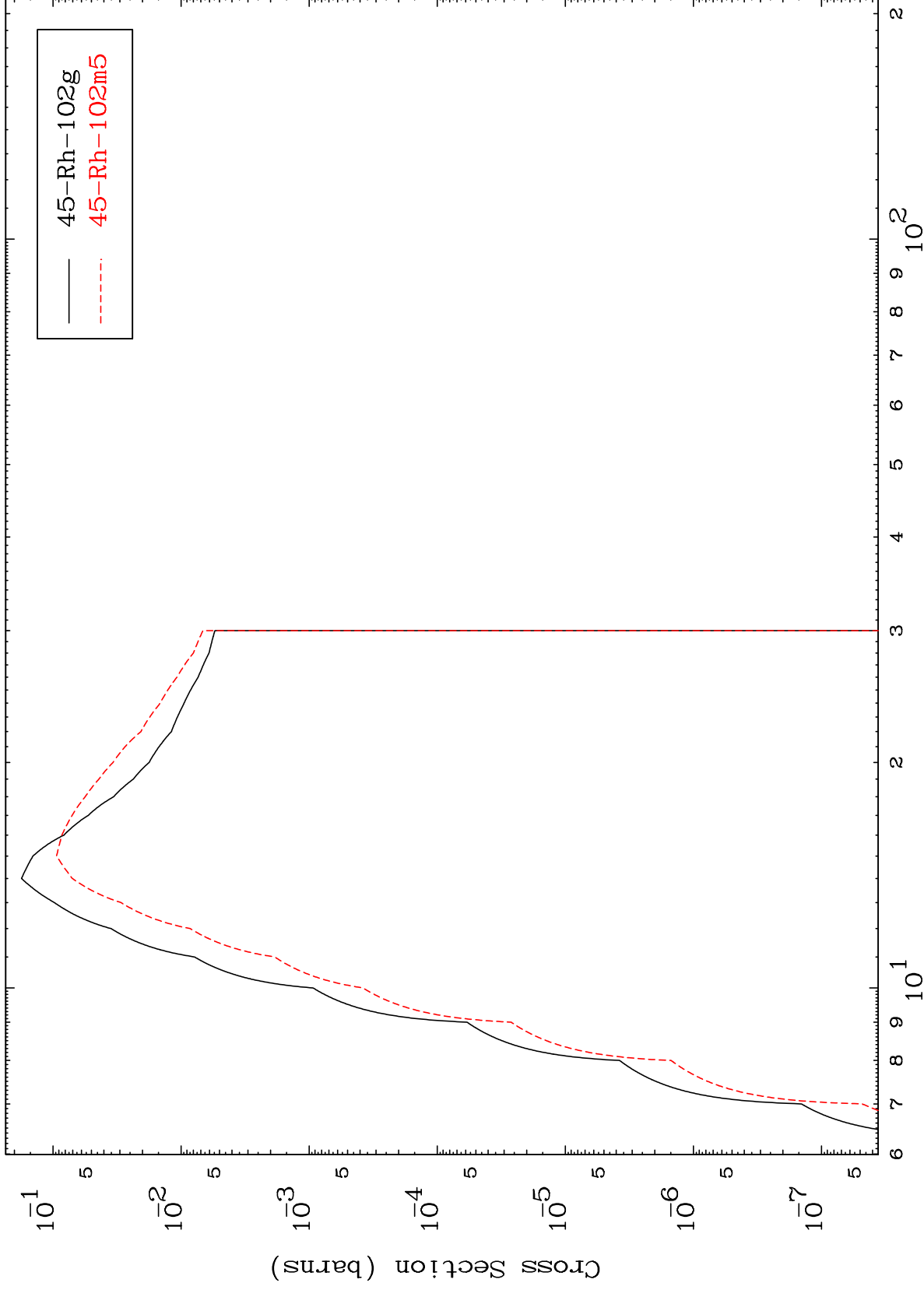
Incident Energy (MeV)

43-Tc-99

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43-Tc-99

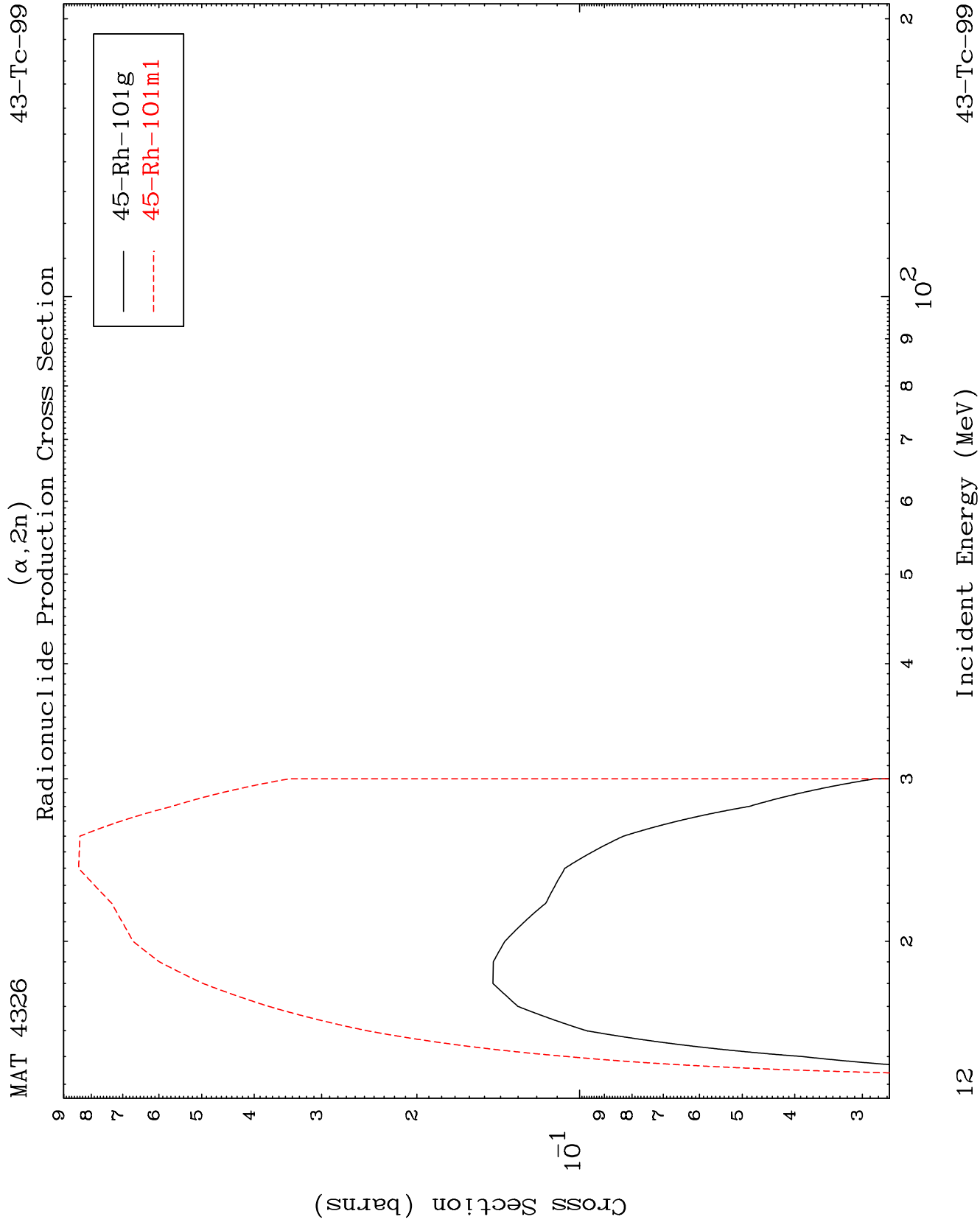
α Inelastic
Radionuclide Production Cross Section

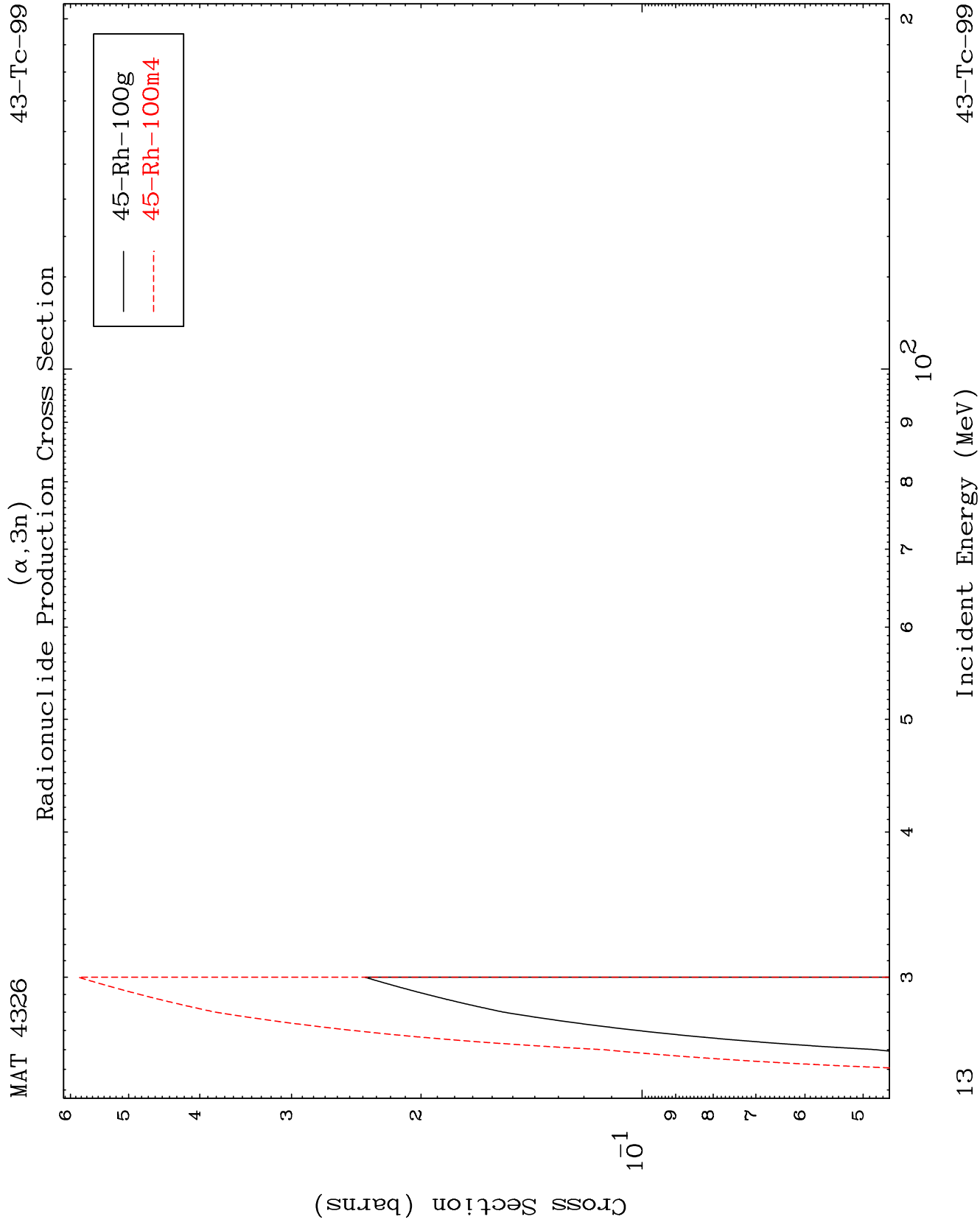


11

Incident Energy (MeV)

43-Tc-99



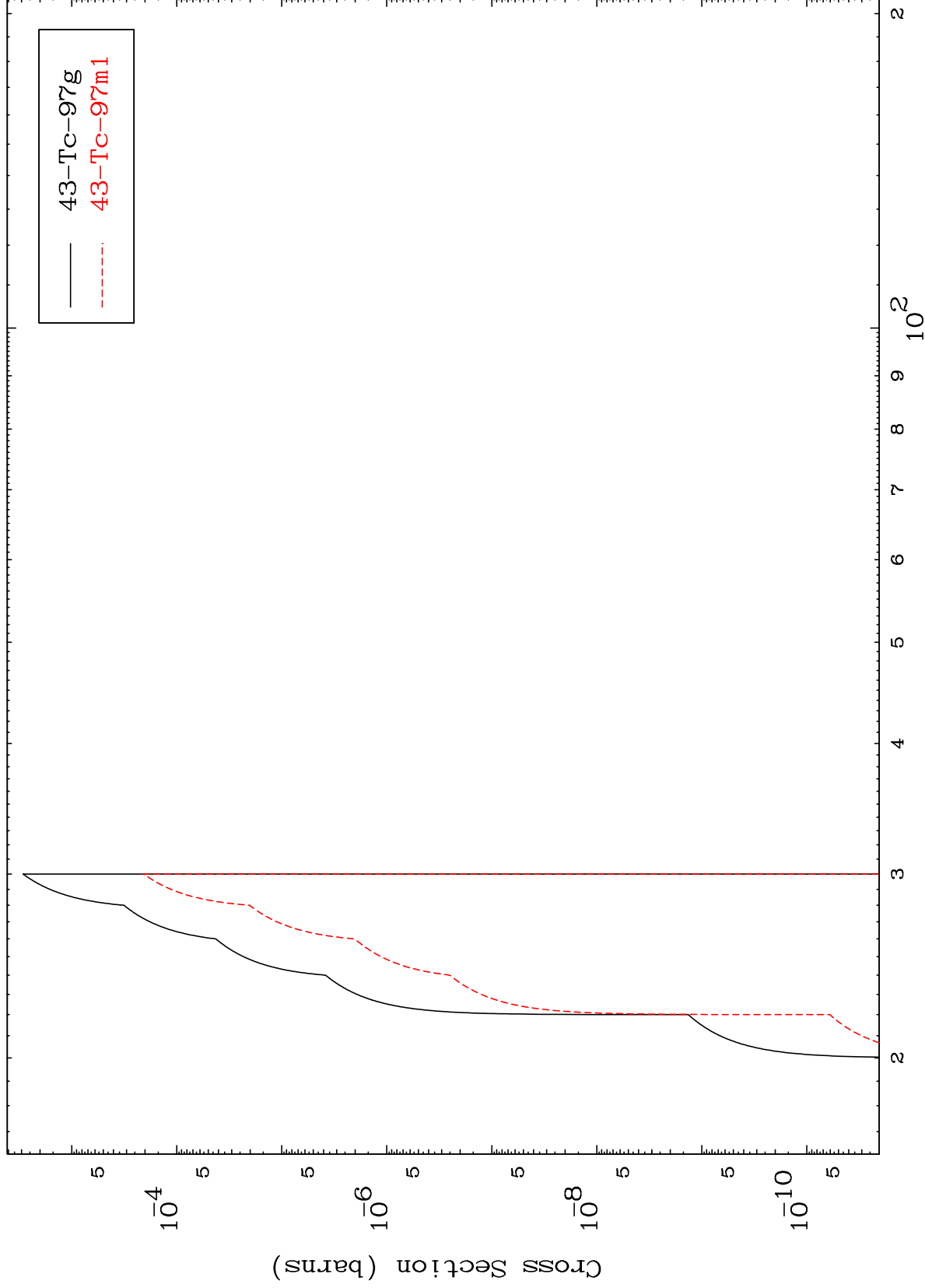


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$(\alpha, 2n) \alpha$

43-Tc-99

Radionuclide Production Cross Section



14

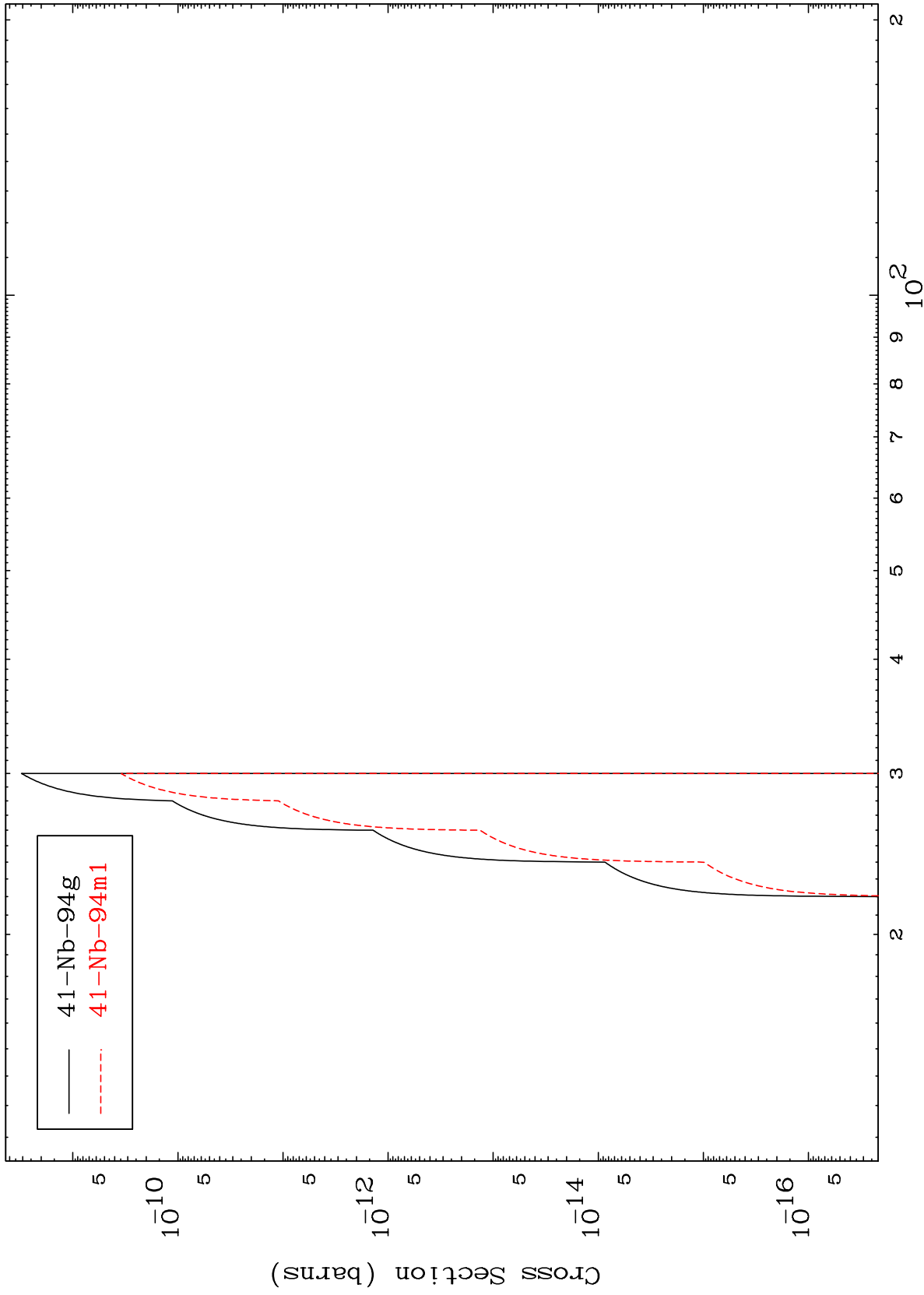
Incident Energy (MeV)

43-Tc-99

MAT 4326

43-Tc-99

(α, n') 2α
Radionuclide Production Cross Section



15

Incident Energy (MeV)

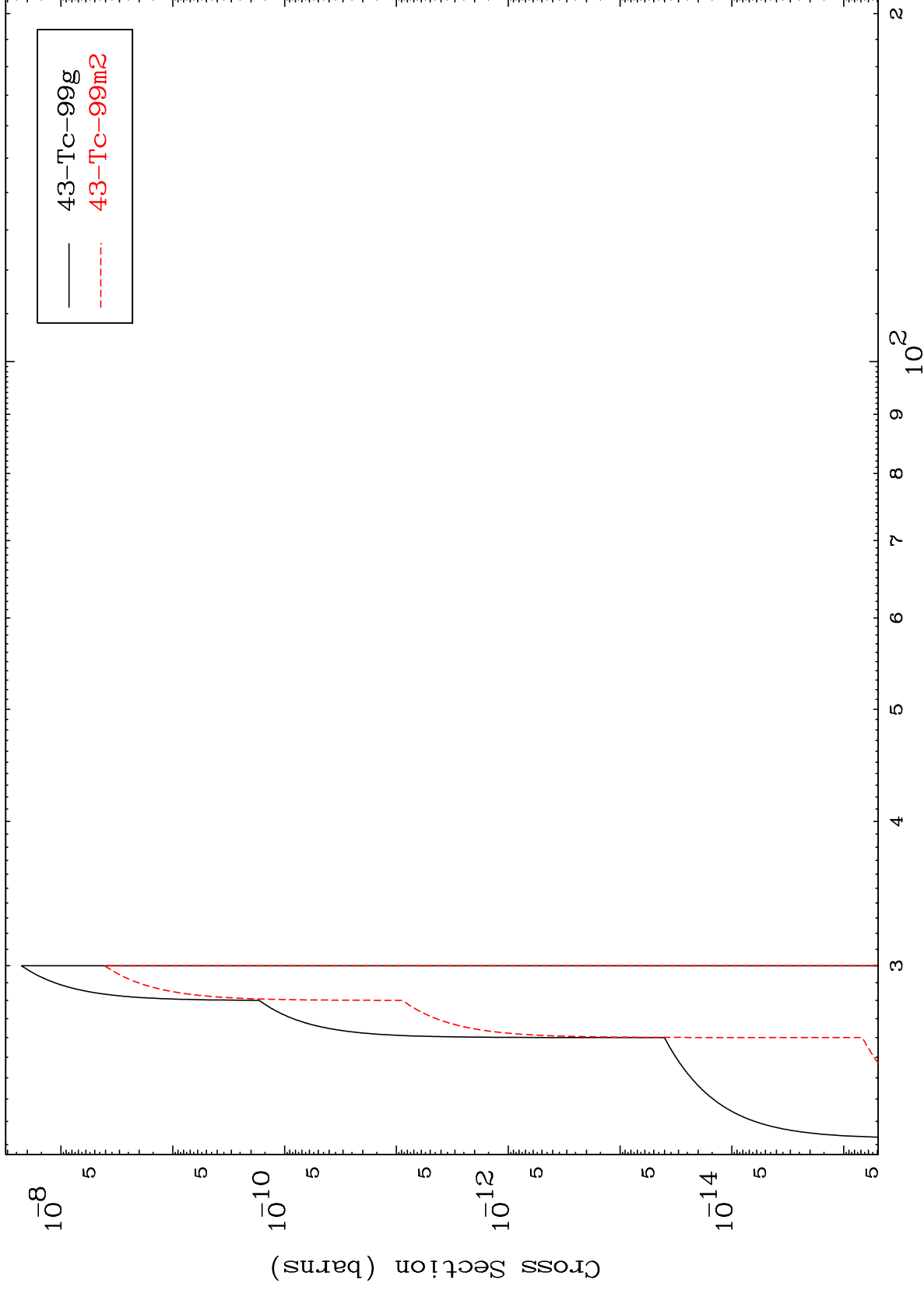
43-Tc-99

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(α, n') He-3

43-Tc-99

Radionuclide Production Cross Section



16

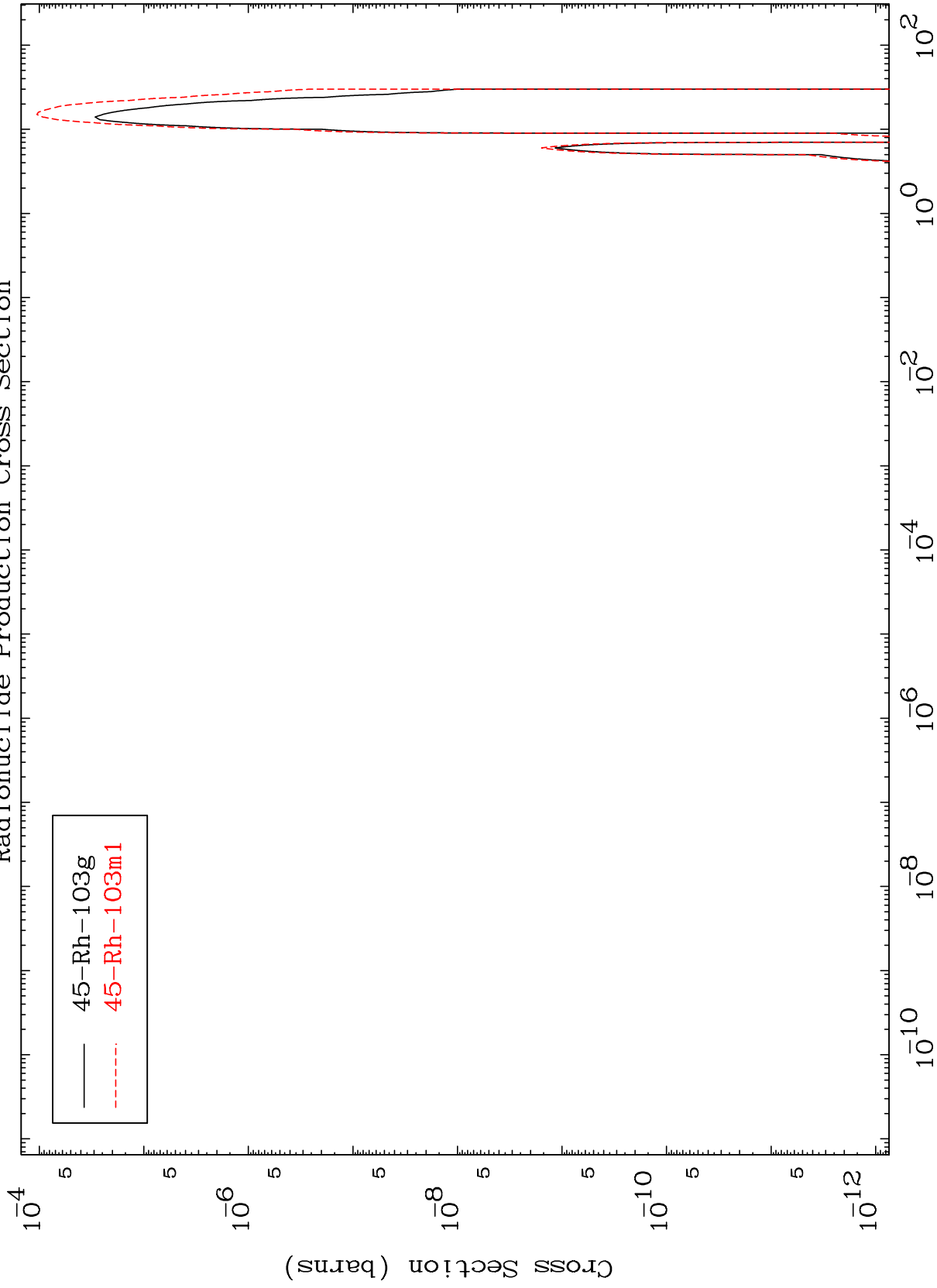
Incident Energy (MeV)

43-Tc-99

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Radionuclide Production Cross Section
(α, γ)

43-Tc-99



17

Incident Energy (MeV)

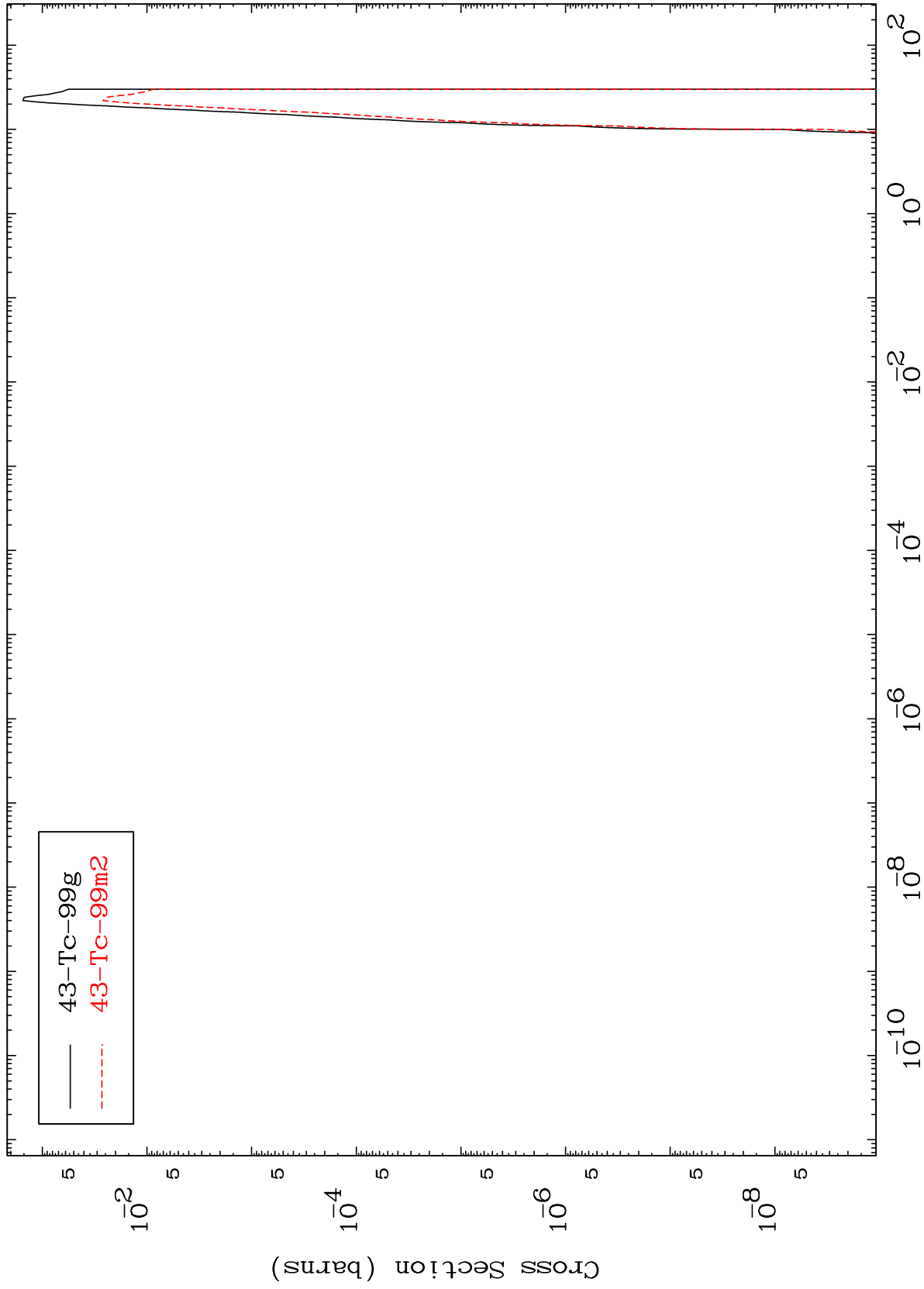
43-Tc-99

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(α, α)

43-Tc-99

Radionuclide Production Cross Section



18

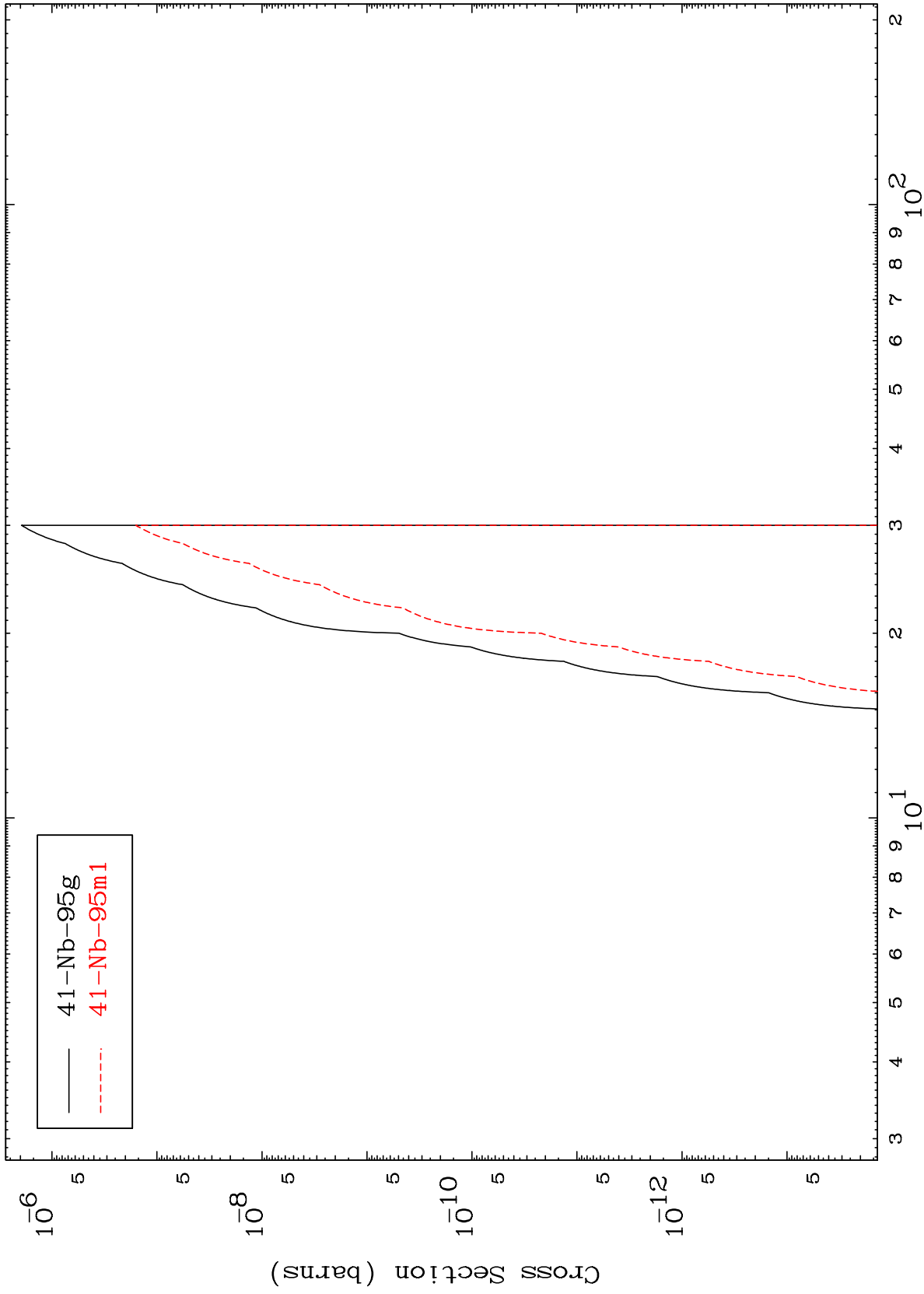
Incident Energy (MeV)

43-Tc-99

MAT 4326

43-Tc-99

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



19

Incident Energy (MeV)

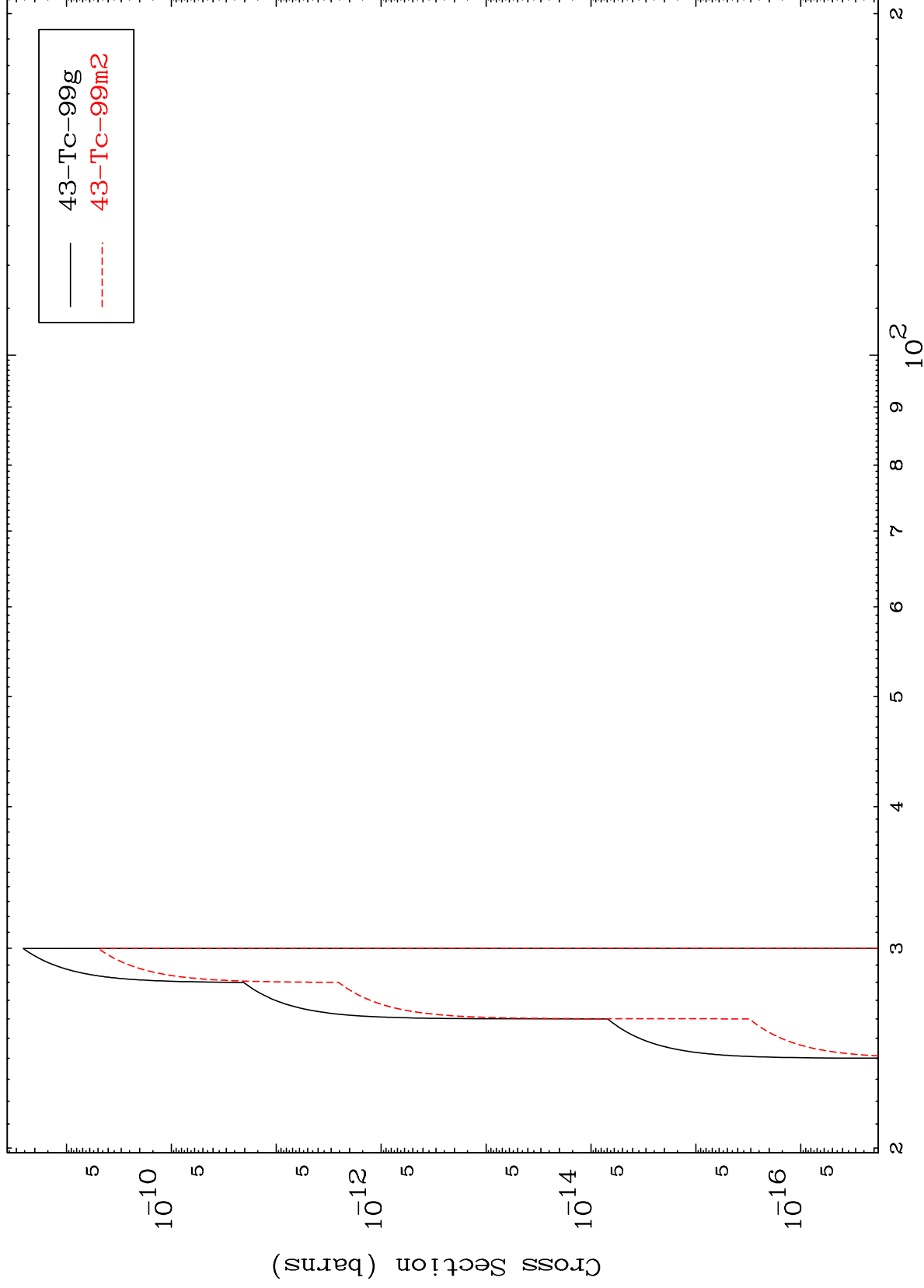
43-Tc-99

MAT 4326

(α, p) t

43-Tc-99

Radionuclide Production Cross Section



20

Incident Energy (MeV)

43-Tc-99