

Program EVALPLOT
(Version 2018-1)

by

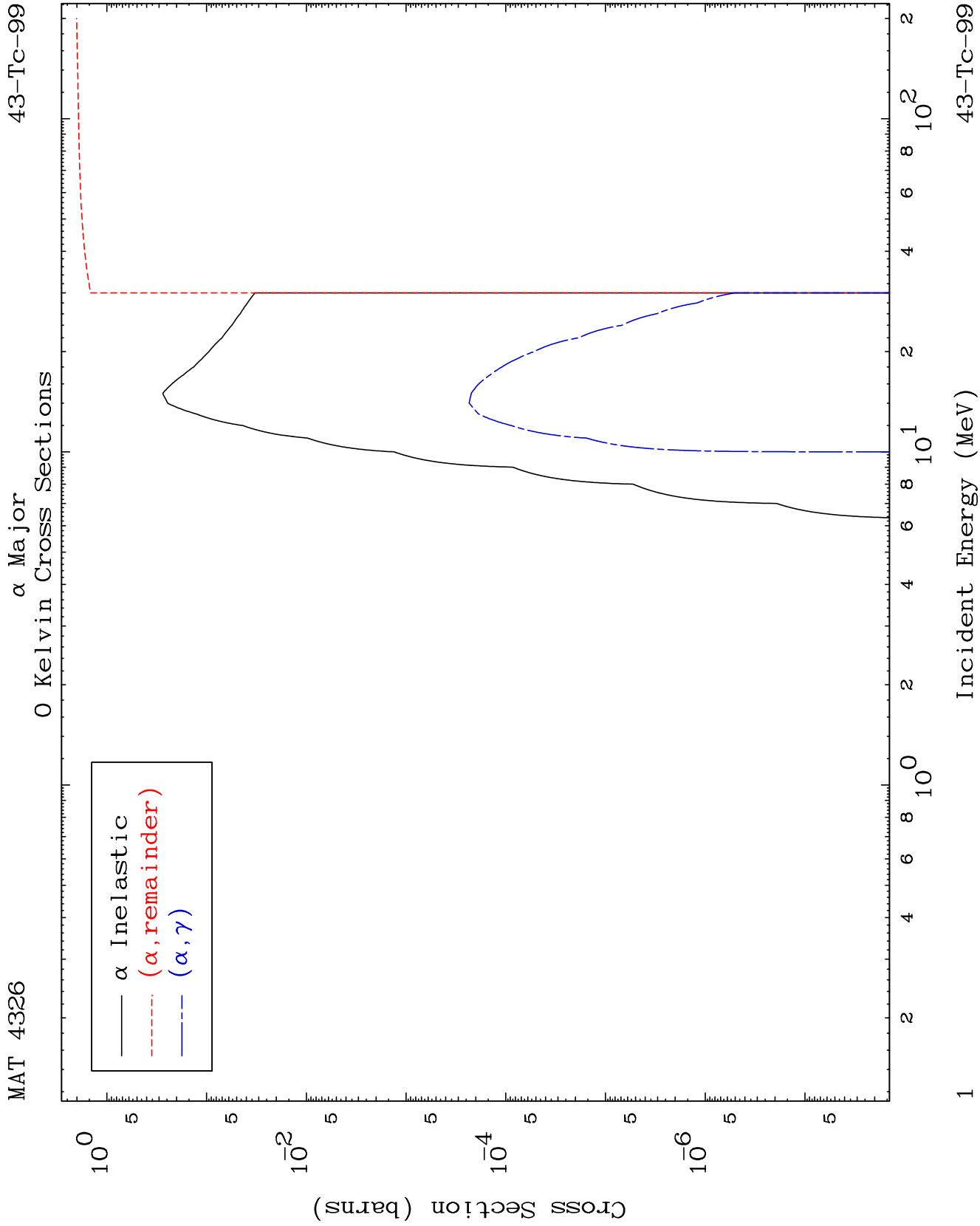
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

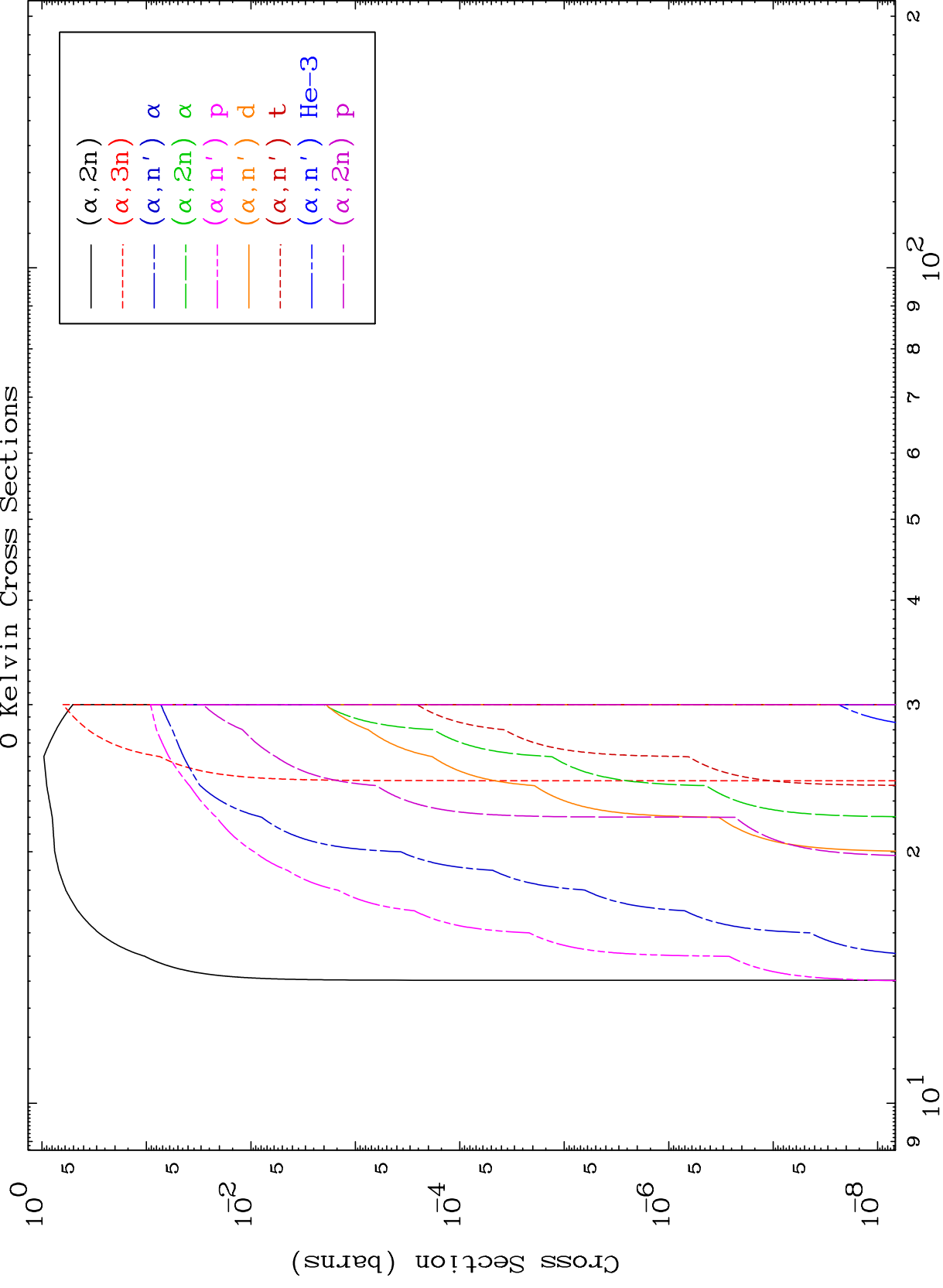
Press Mouse Button to Start



MAT 4326

α Neutron Production 0 Kelvin Cross Sections

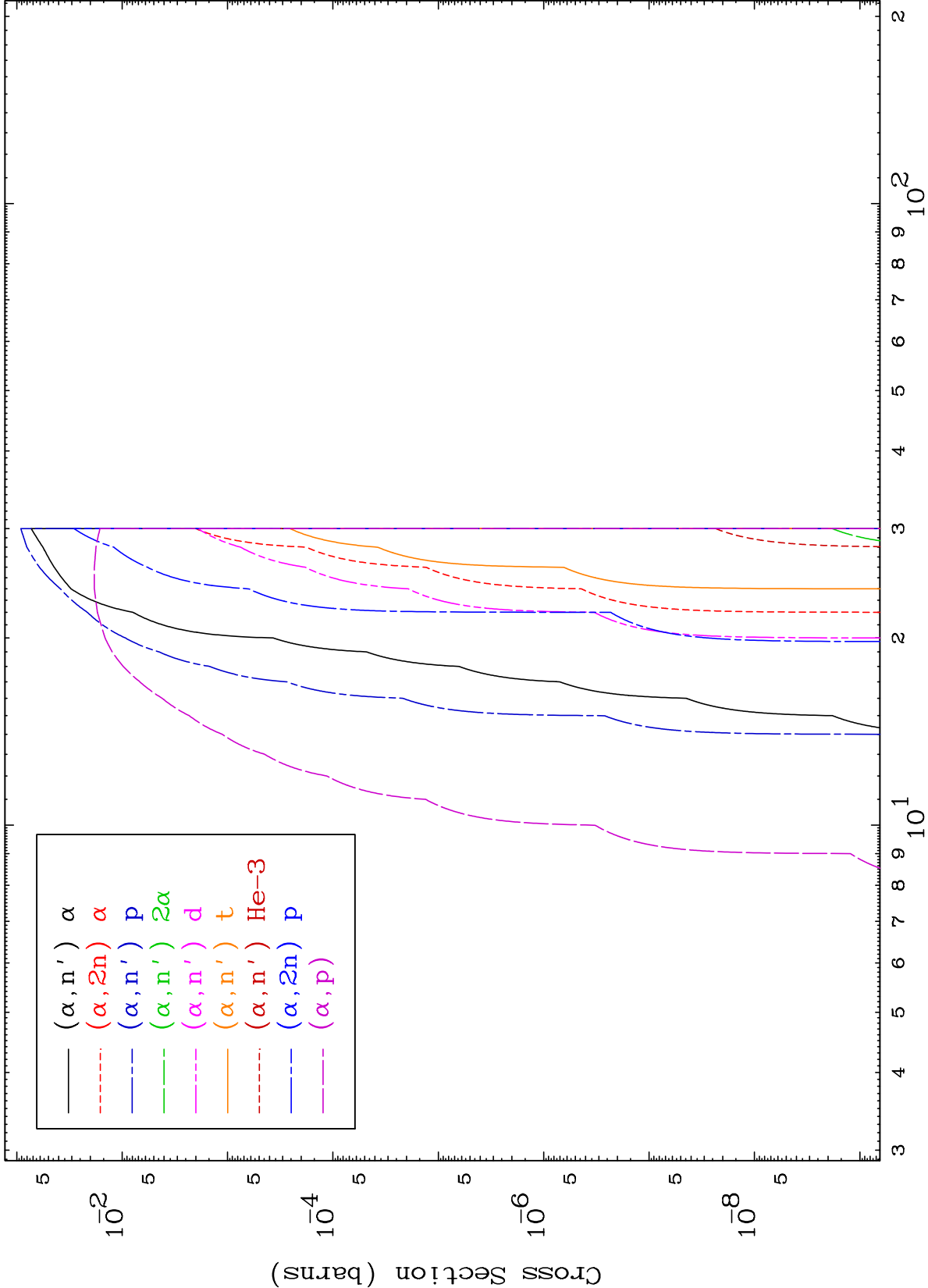
43-Tc-99



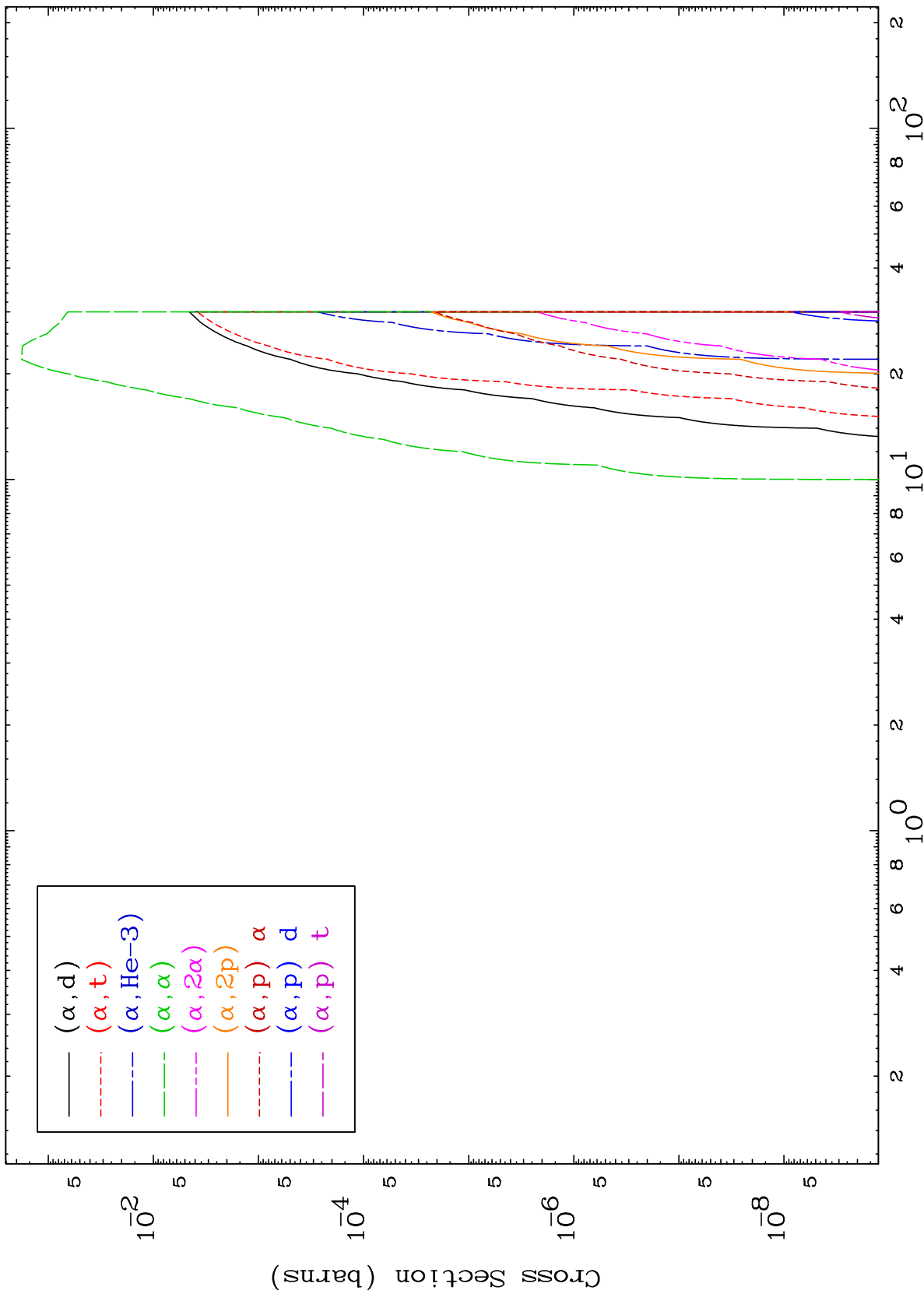
Incident Energy (MeV)

43-Tc-99

0 Kelvin Cross Sections



0 Kelvin Cross Sections

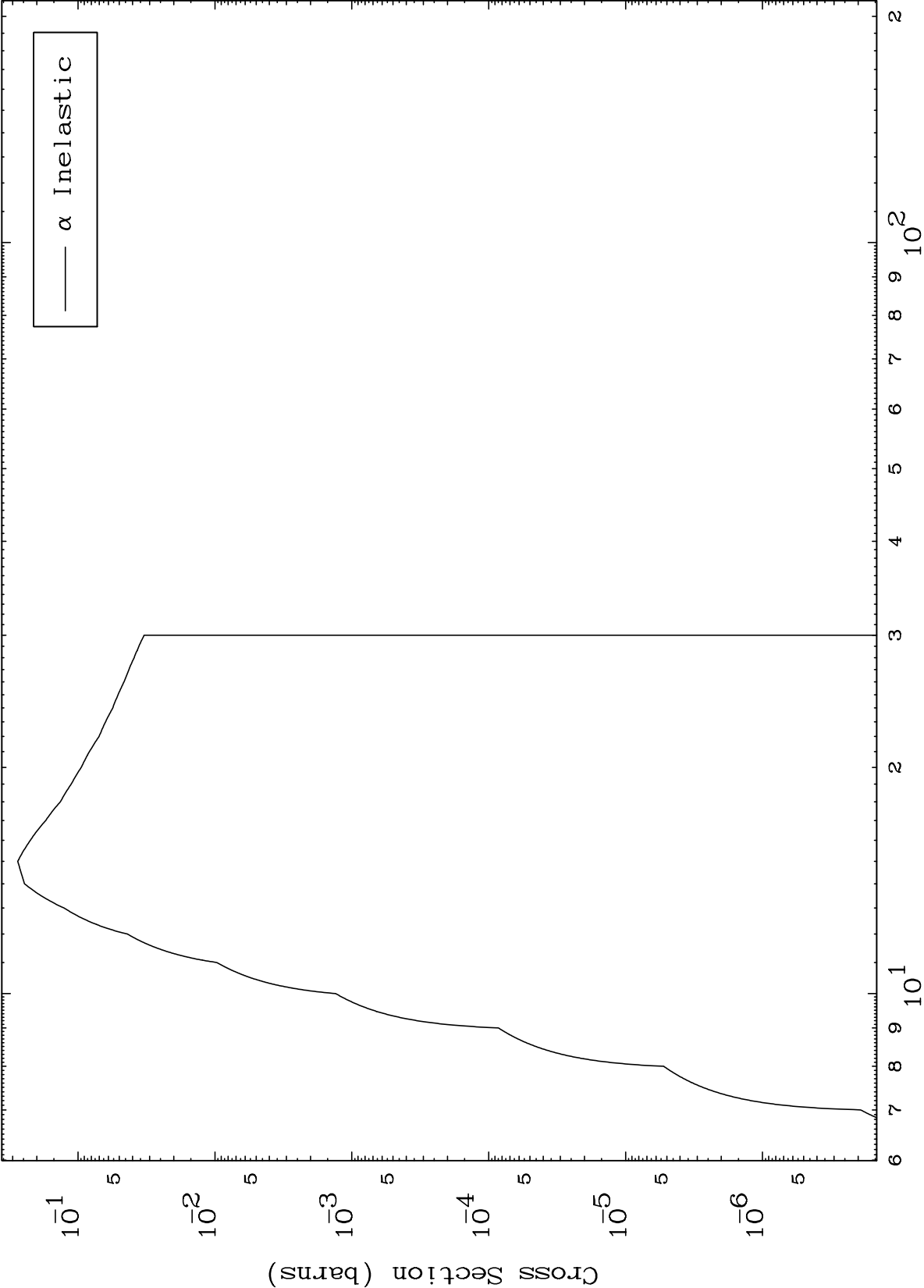


MAT 4326

(α, n') Level

43-Tc-99

0 Kelvin Cross Sections



Incident Energy (MeV)

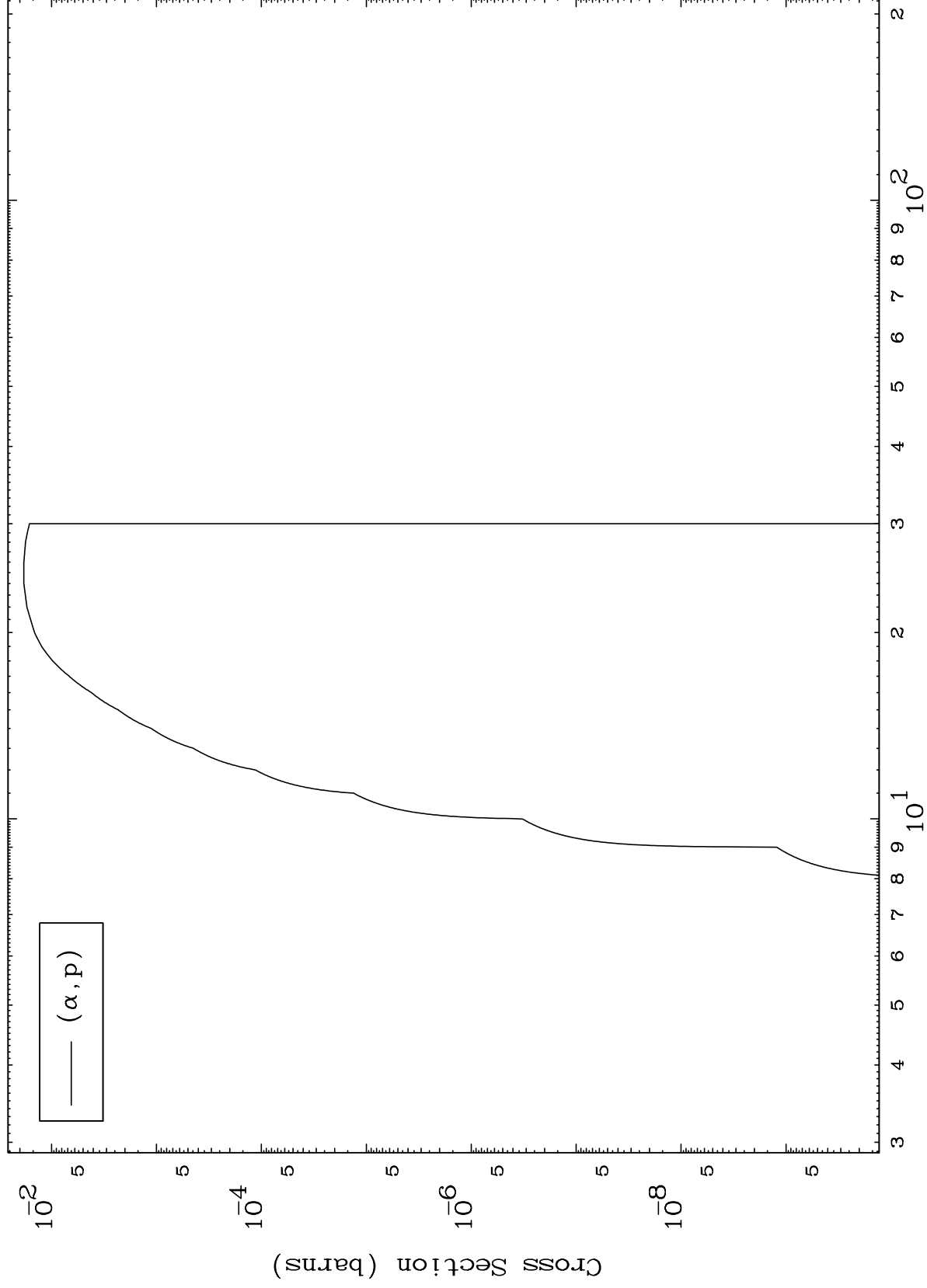
43-Tc-99

MAT 4326

(α ,p) Levels

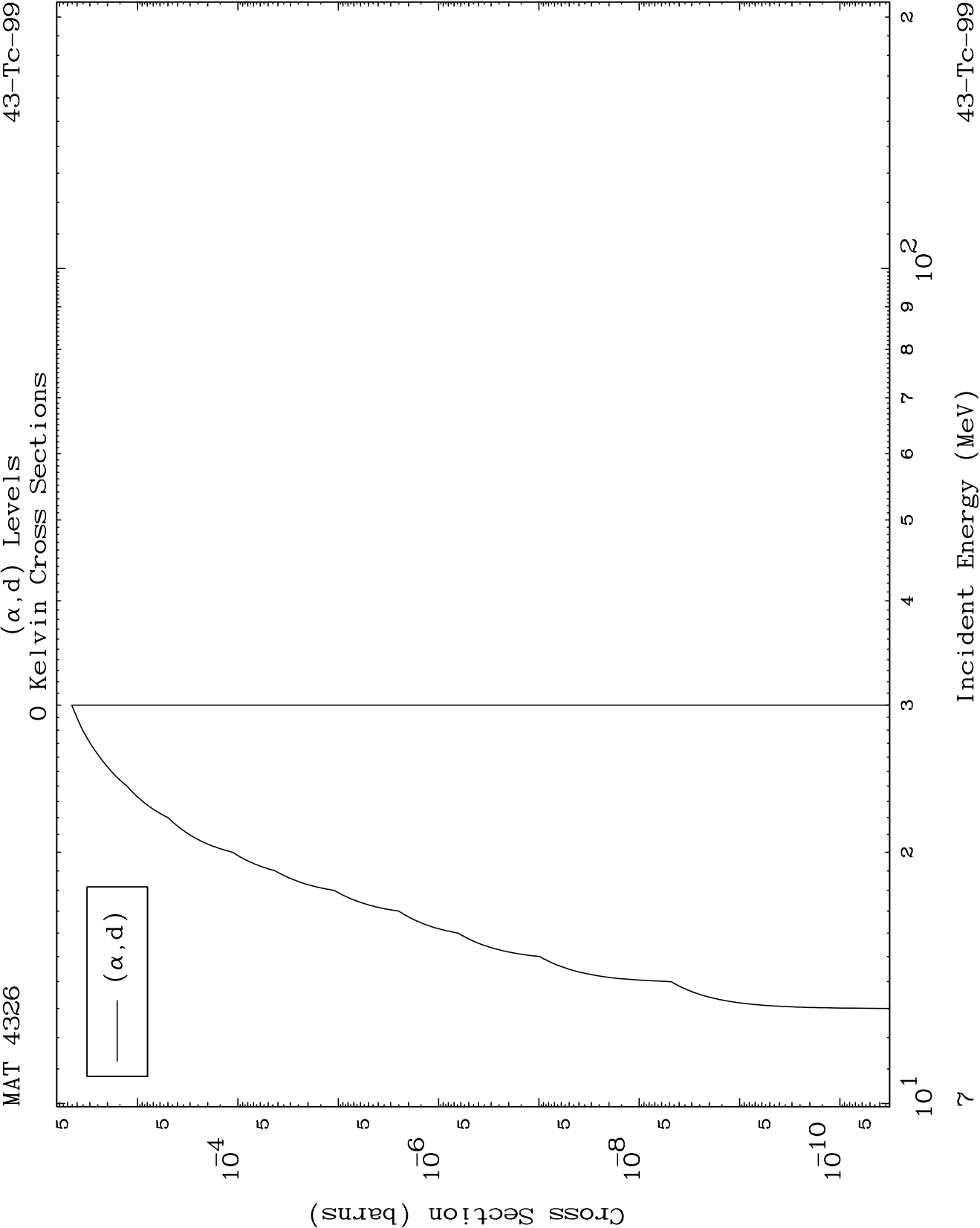
43-Tc-99

0 Kelvin Cross Sections



Incident Energy (MeV)

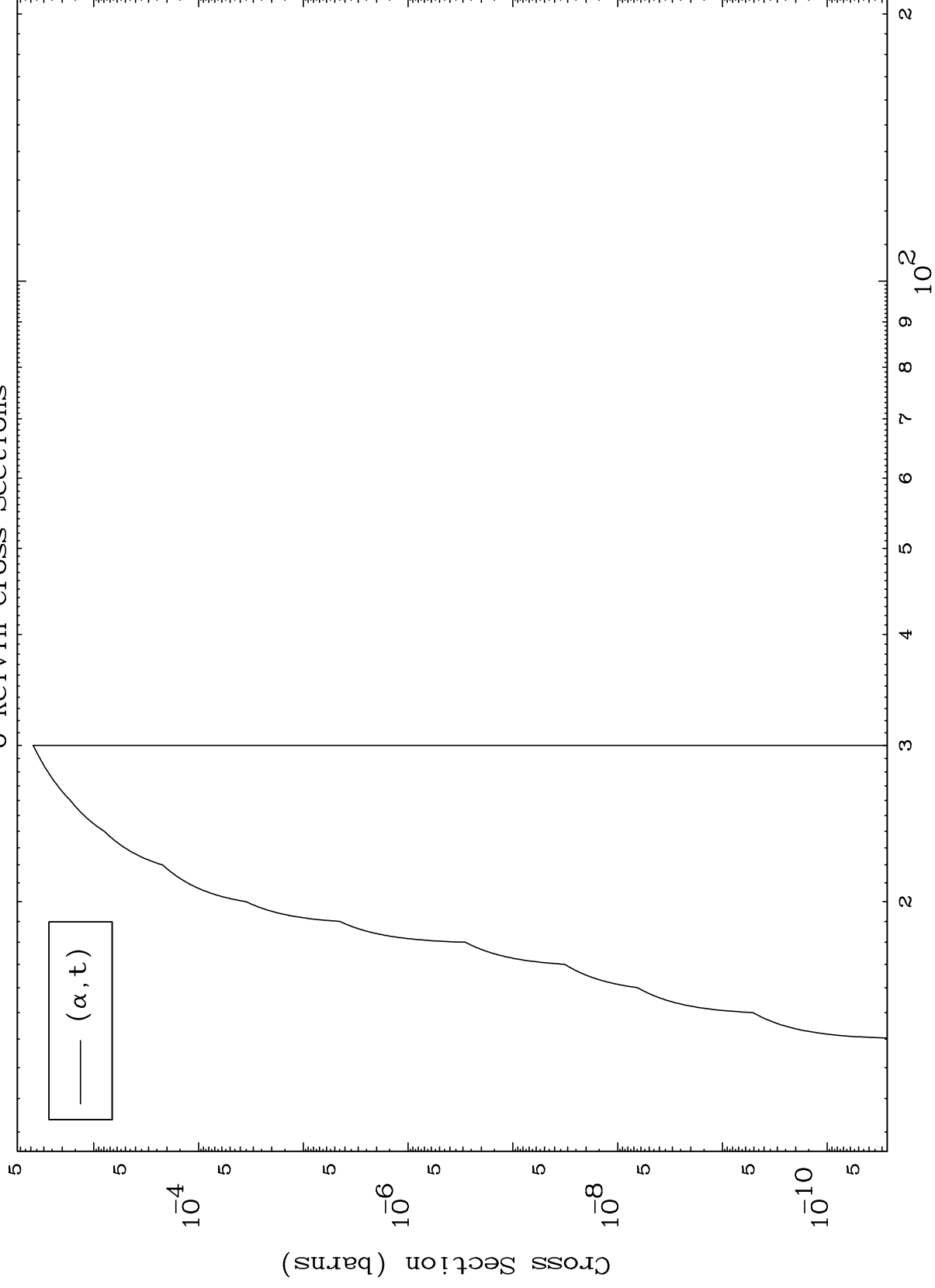
43-Tc-99



MAT 4326

43-Tc-99

(α, t) Levels
0 Kelvin Cross Sections

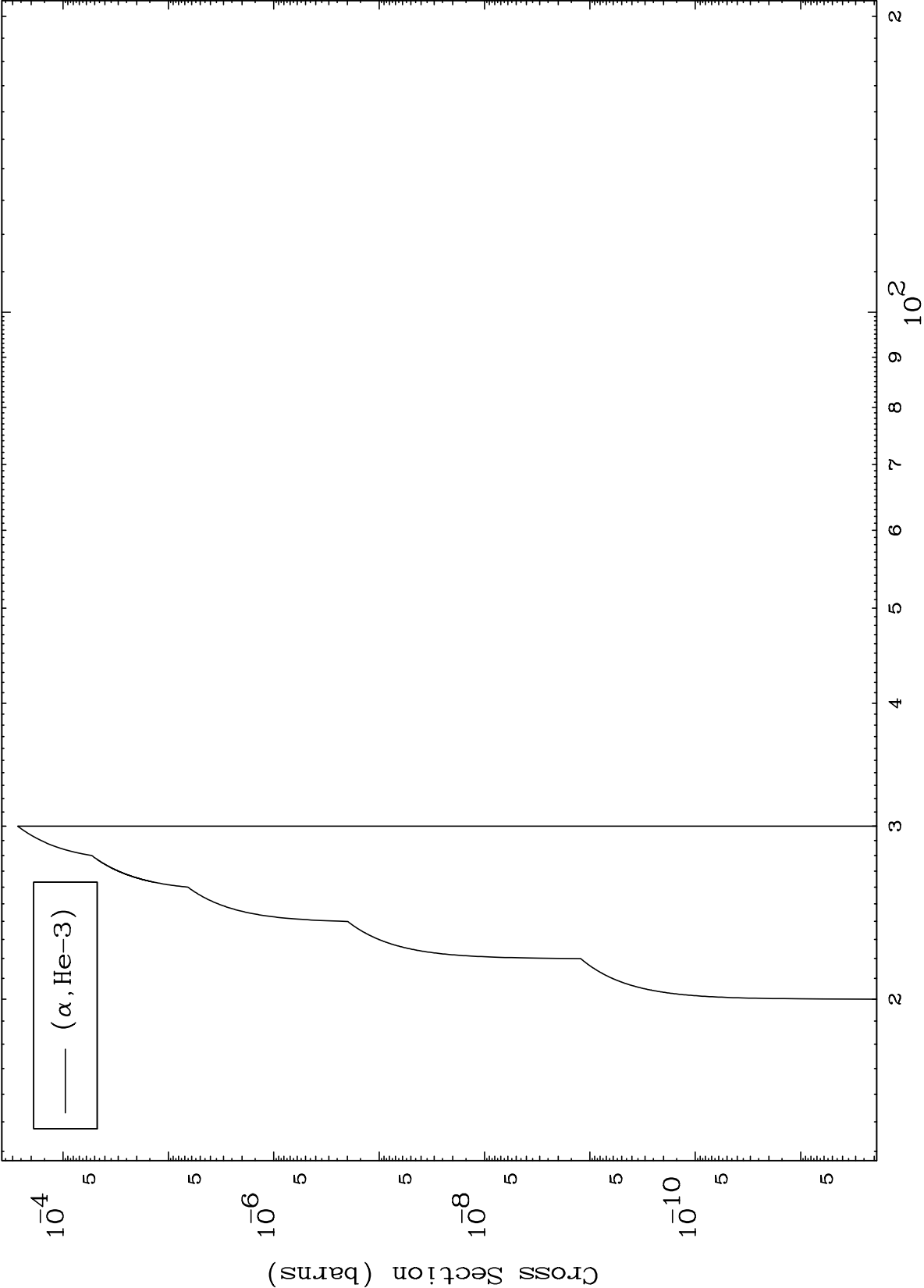


8

Incident Energy (MeV)

43-Tc-99

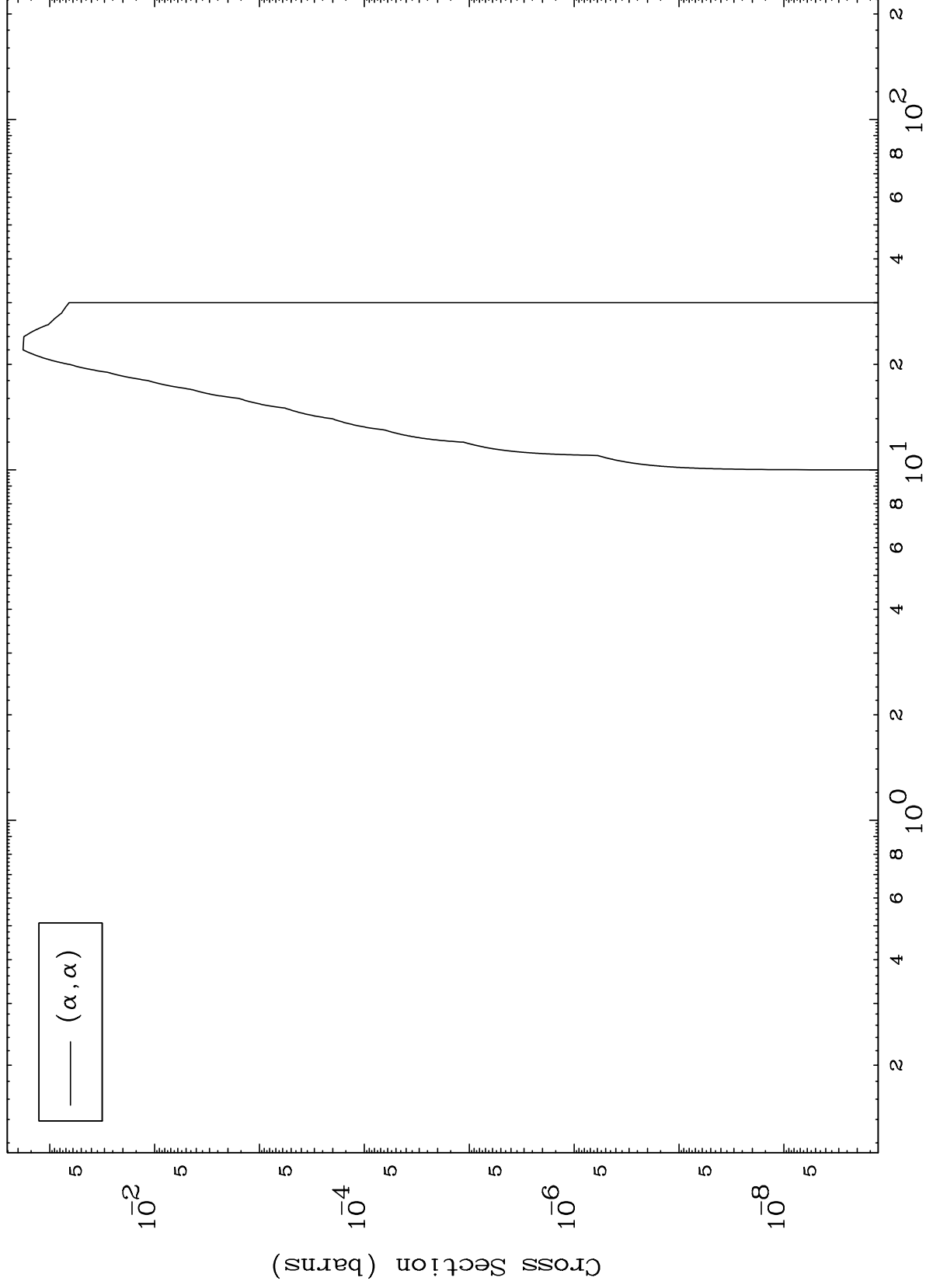
(α ,He3) Levels
0 Kelvin Cross Sections



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43-Tc-99

(α, α) Levels
0 Kelvin Cross Sections

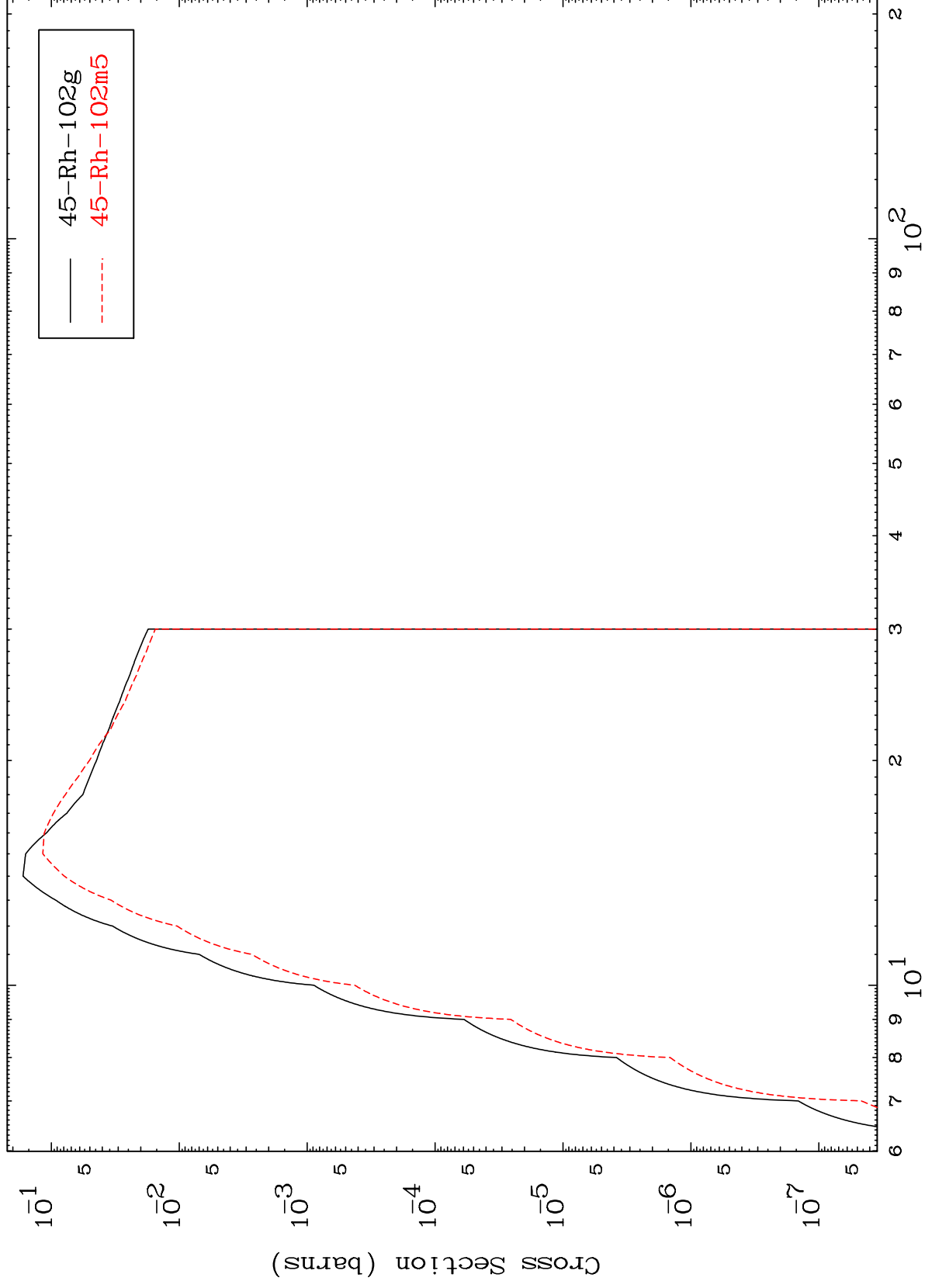


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α Inelastic

43-Tc-99

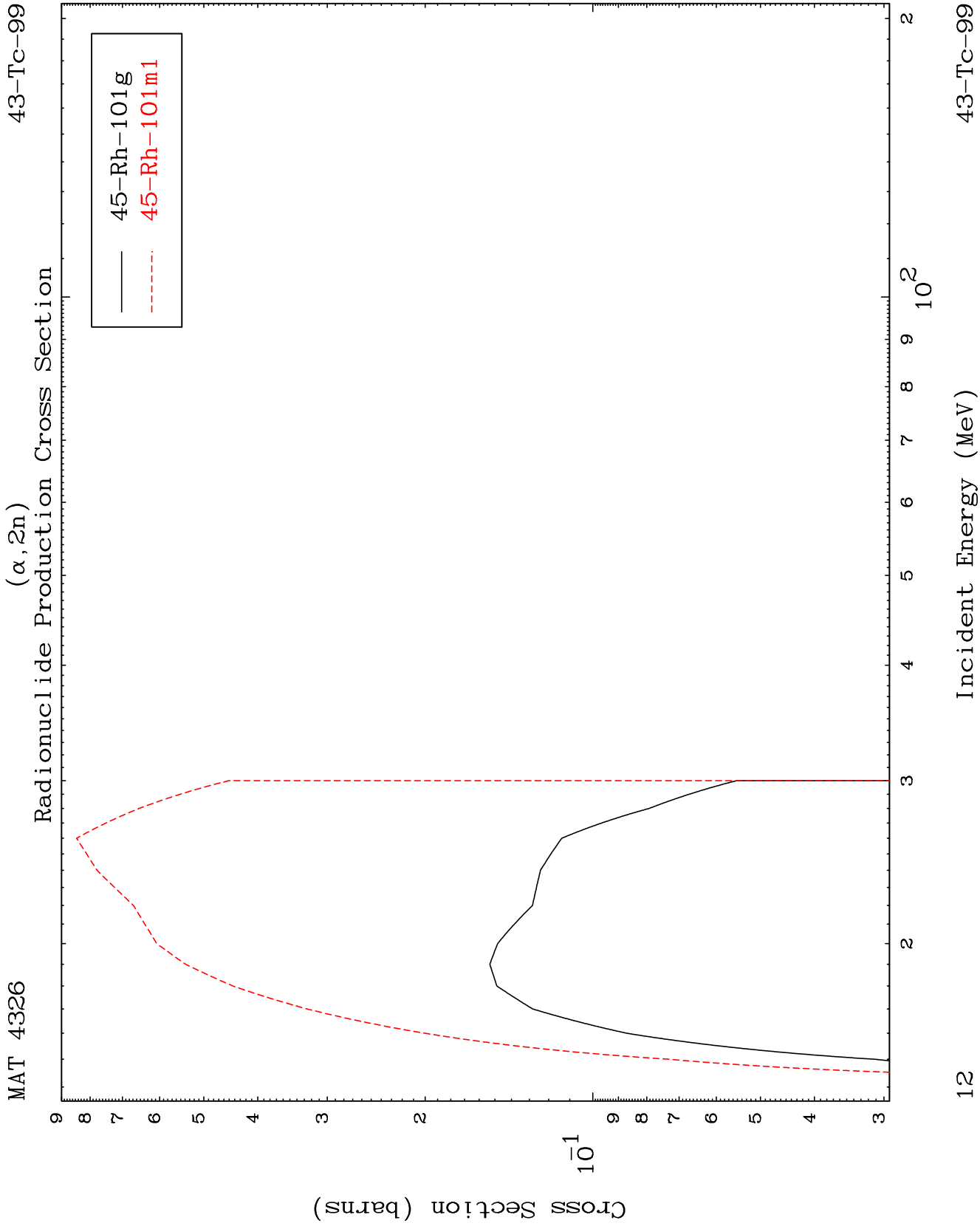
Radionuclide Production Cross Section

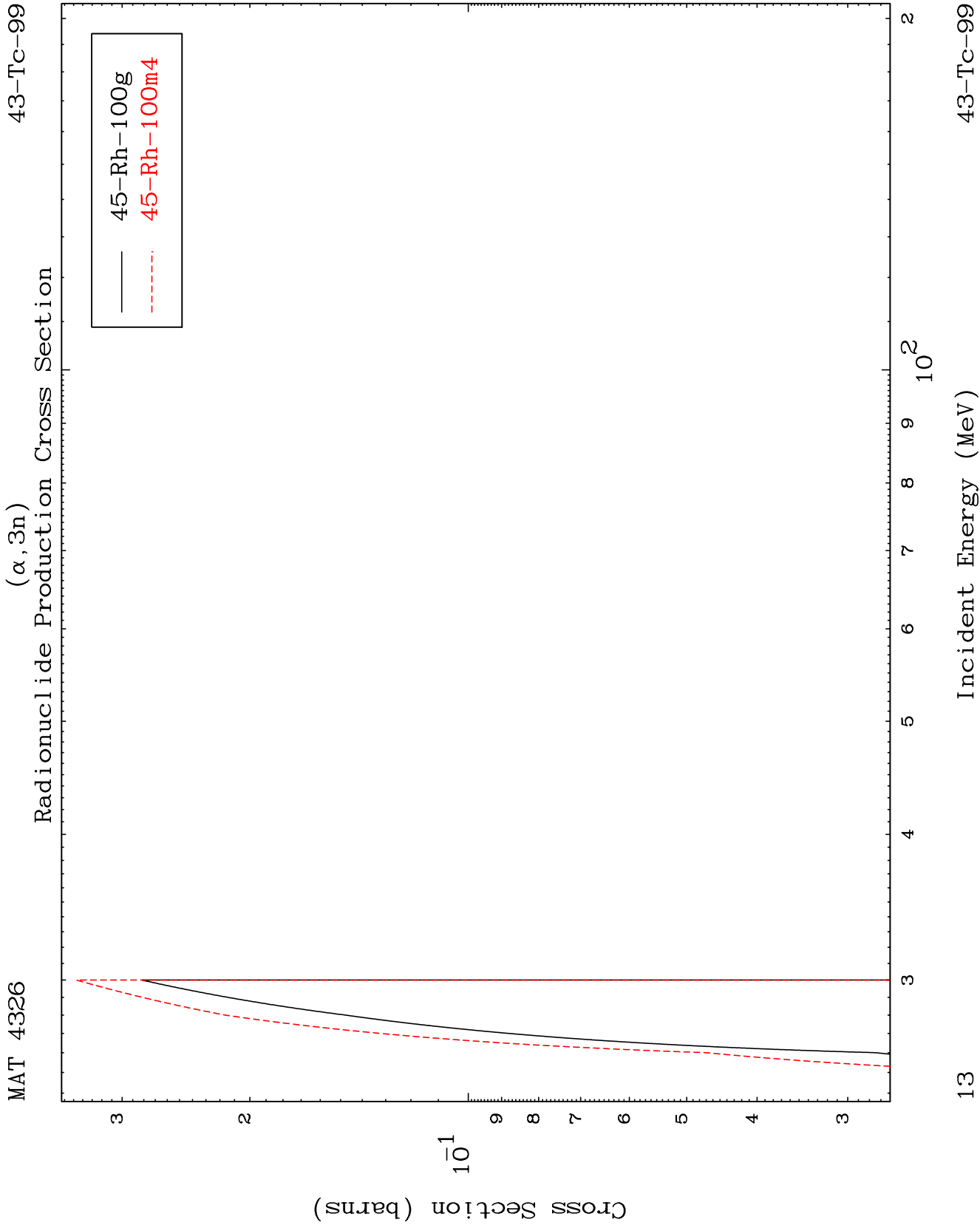


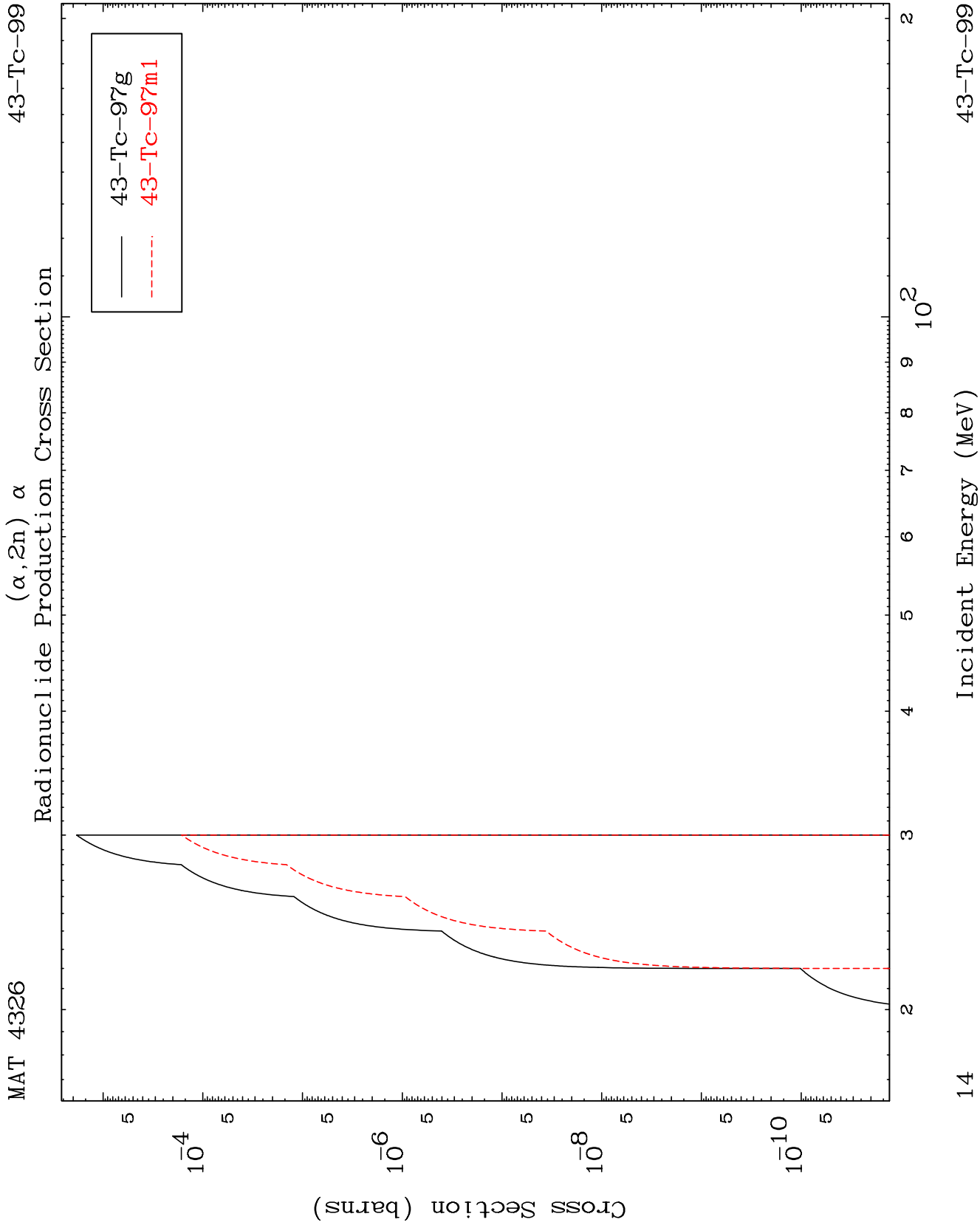
11

Incident Energy (MeV)

43-Tc-99



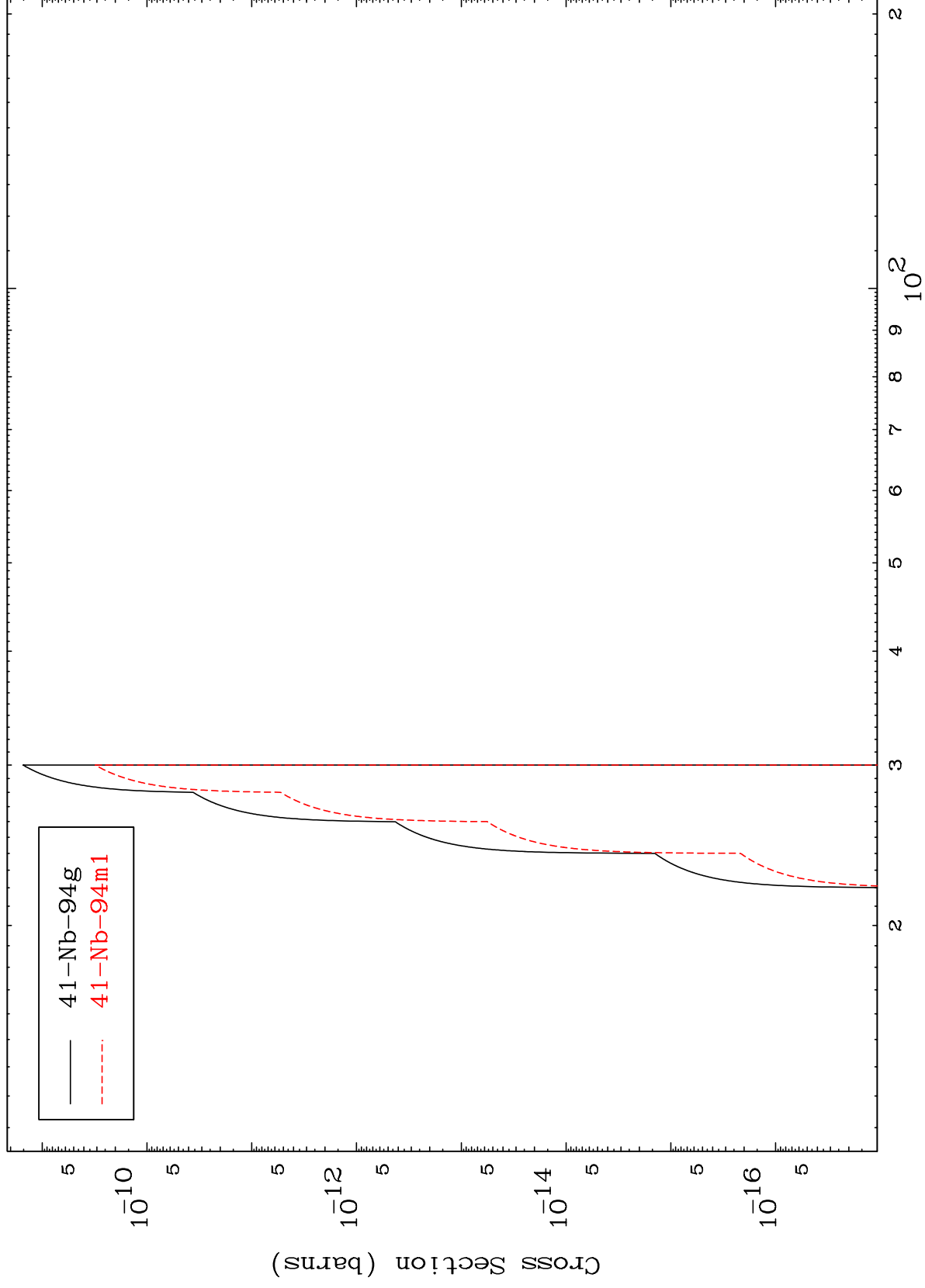




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43-Tc-99

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



15

Incident Energy (MeV)

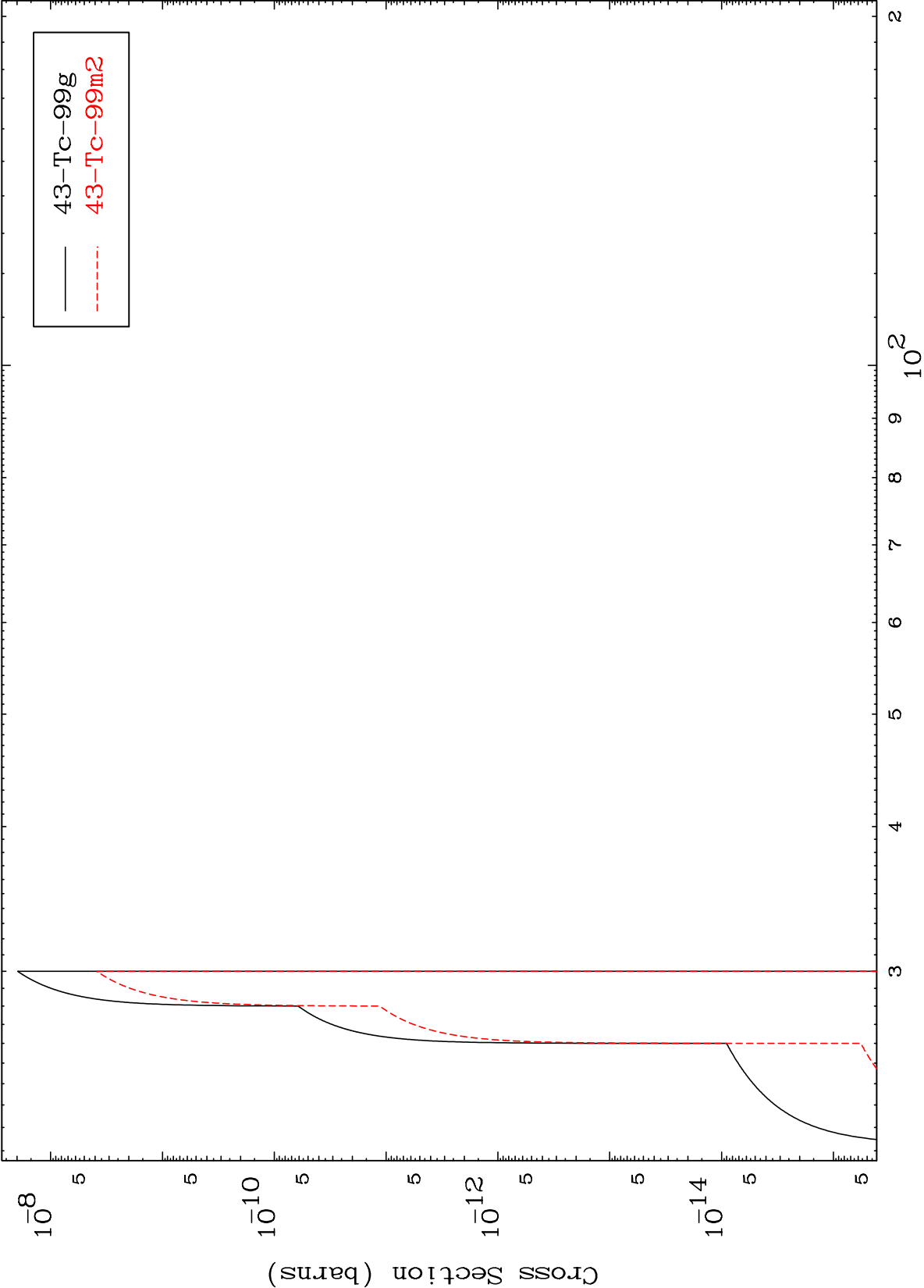
43-Tc-99

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(α, n') He-3

43-Tc-99

Radionuclide Production Cross Section



16

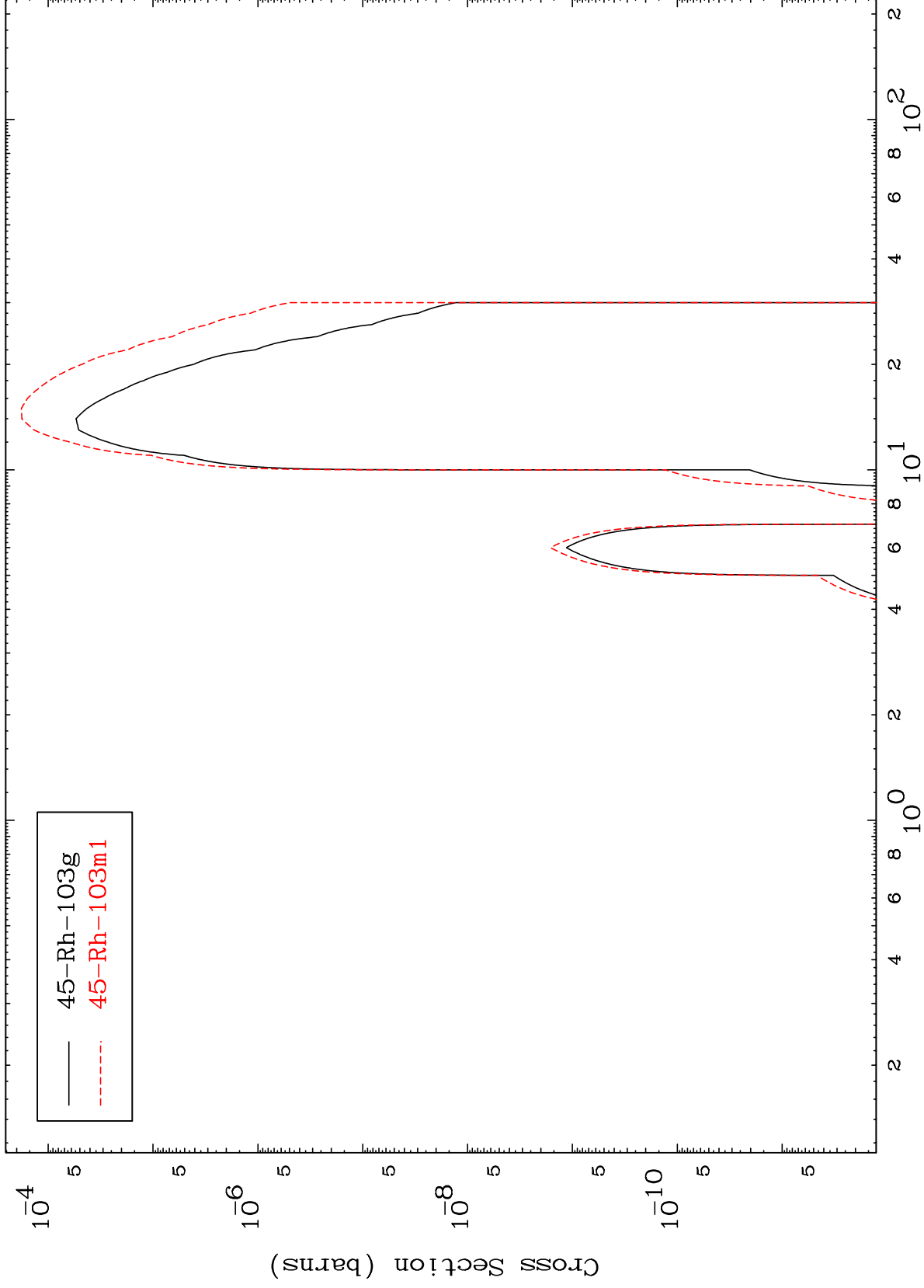
Incident Energy (MeV)

43-Tc-99

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43-Tc-99

(α, γ)
Radionuclide Production Cross Section



17

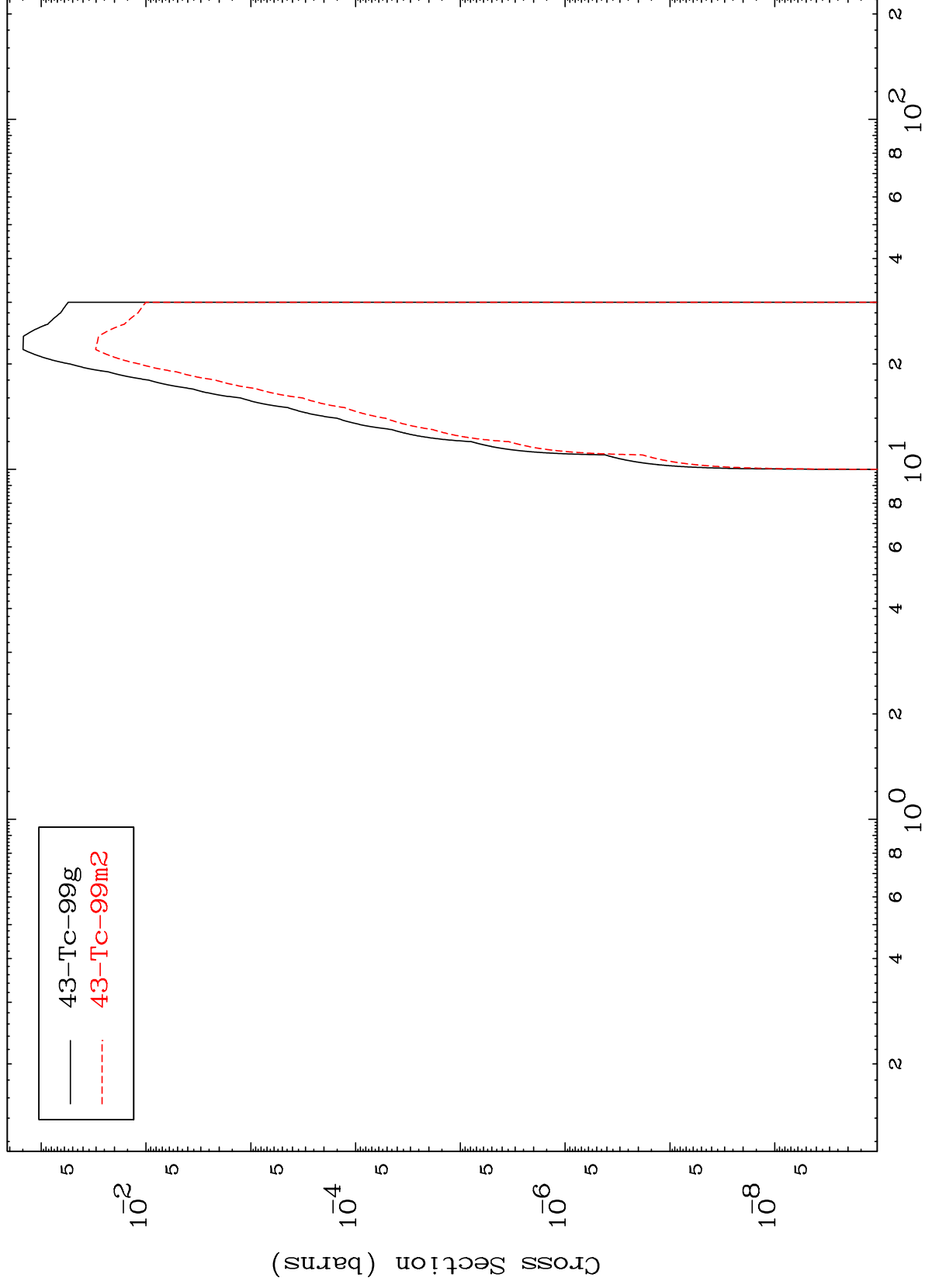
Incident Energy (MeV)

43-Tc-99

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43-Tc-99

Radionuclide Production Cross Section
(α, α)



18

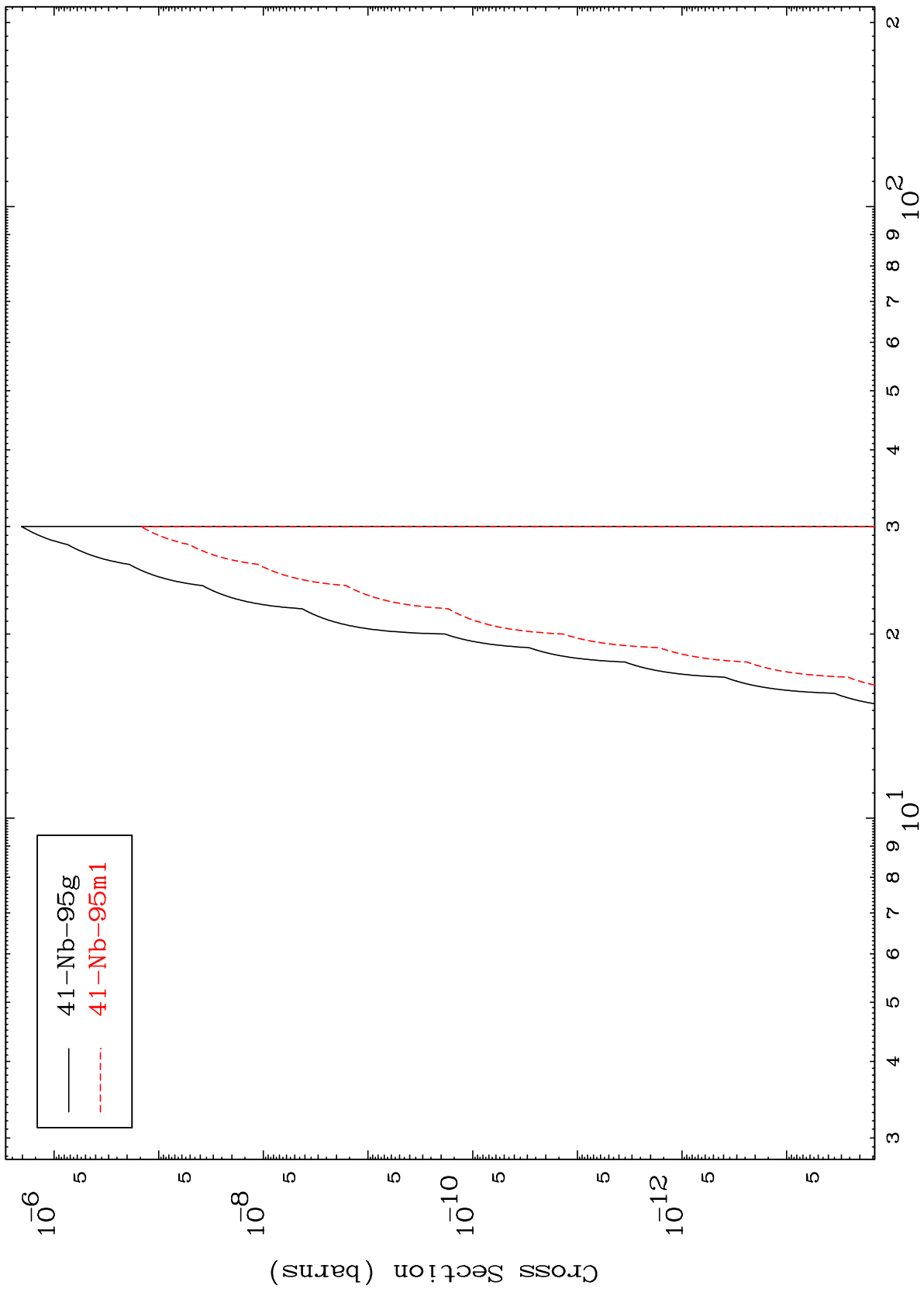
Incident Energy (MeV)

43-Tc-99

MAT 4326

43-Tc-99

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



19

Incident Energy (MeV)

43-Tc-99

Radionuclide Production Cross Section

