

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

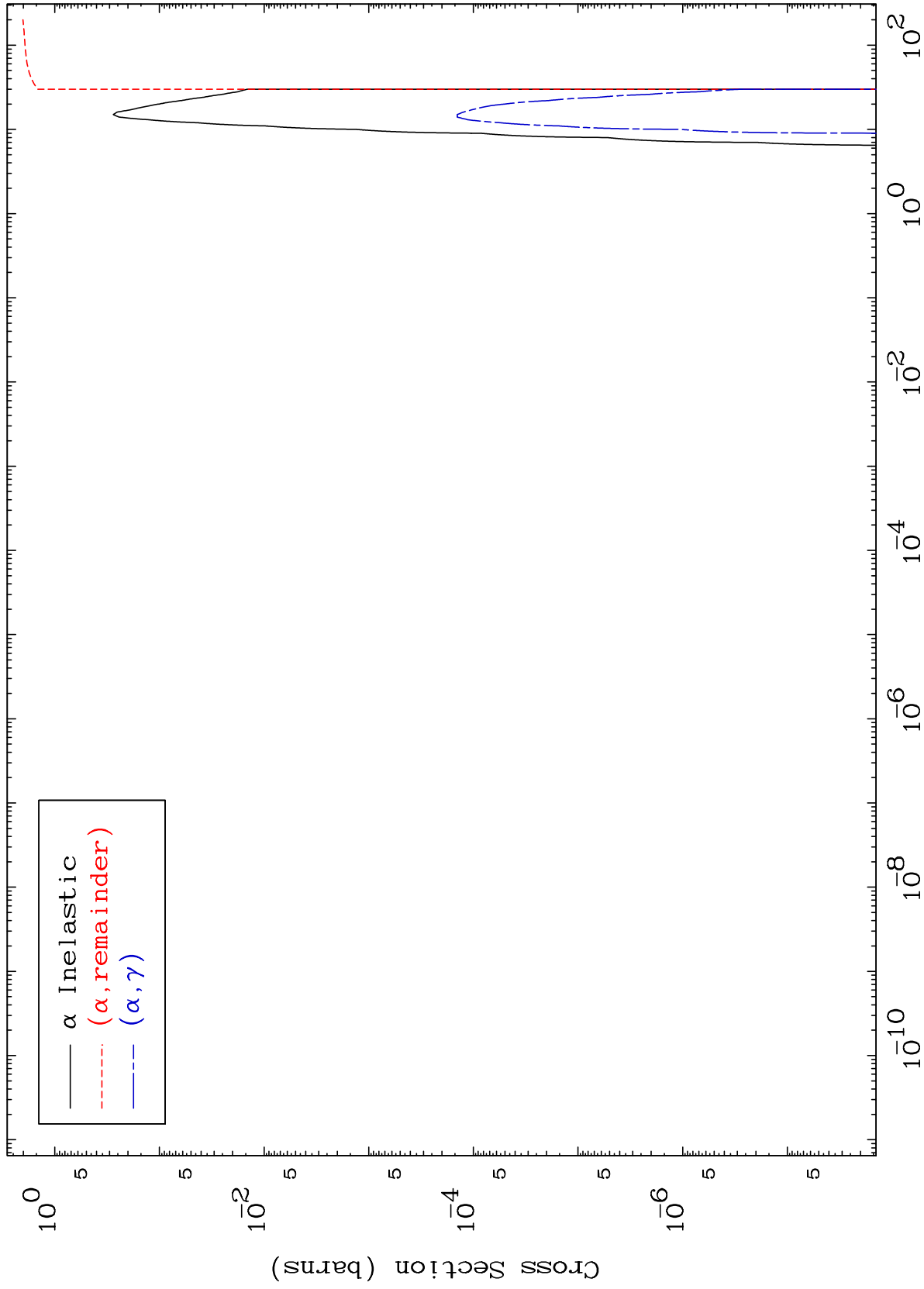
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4325

α Major
0 Kelvin Cross Sections

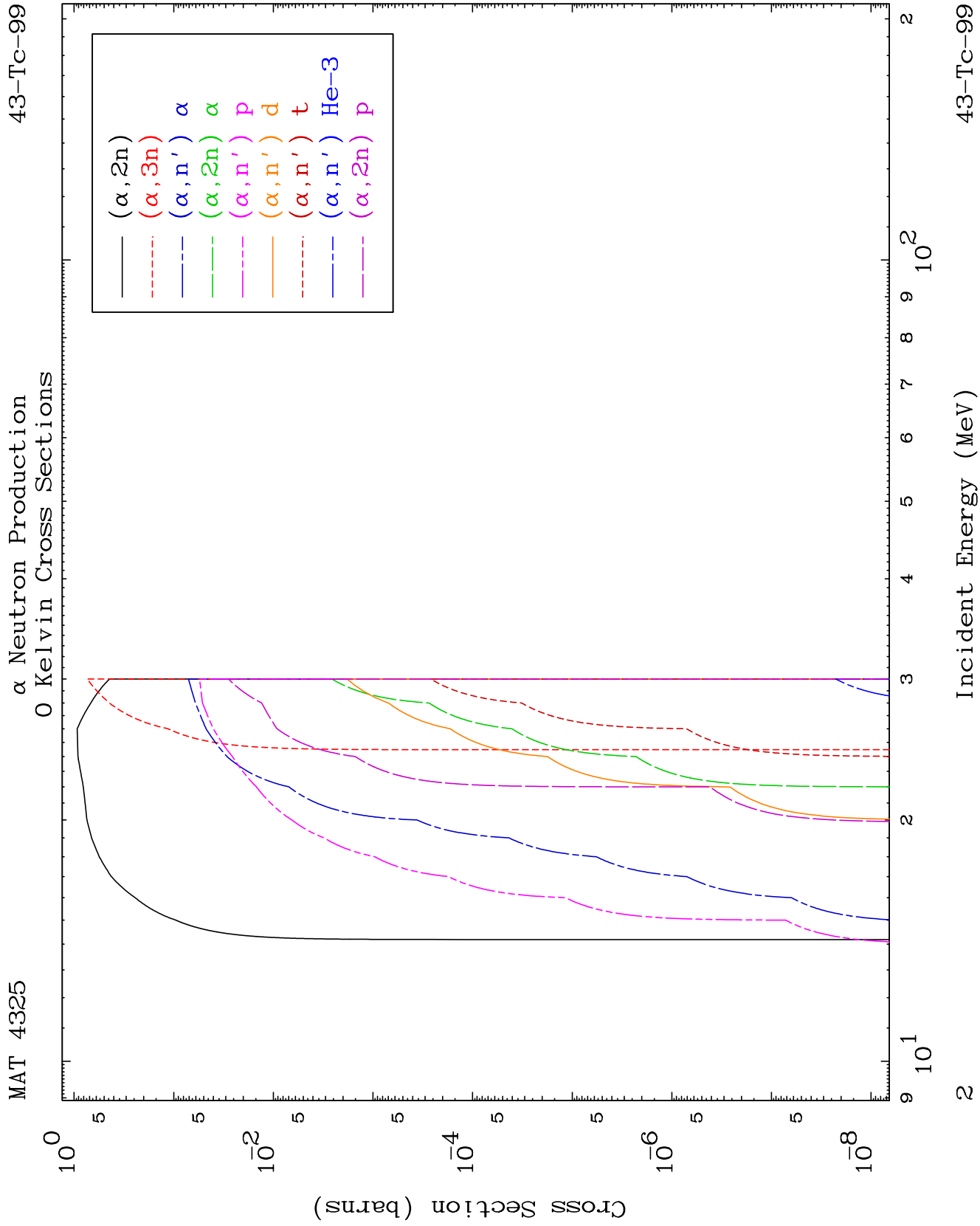
43-Tc-99

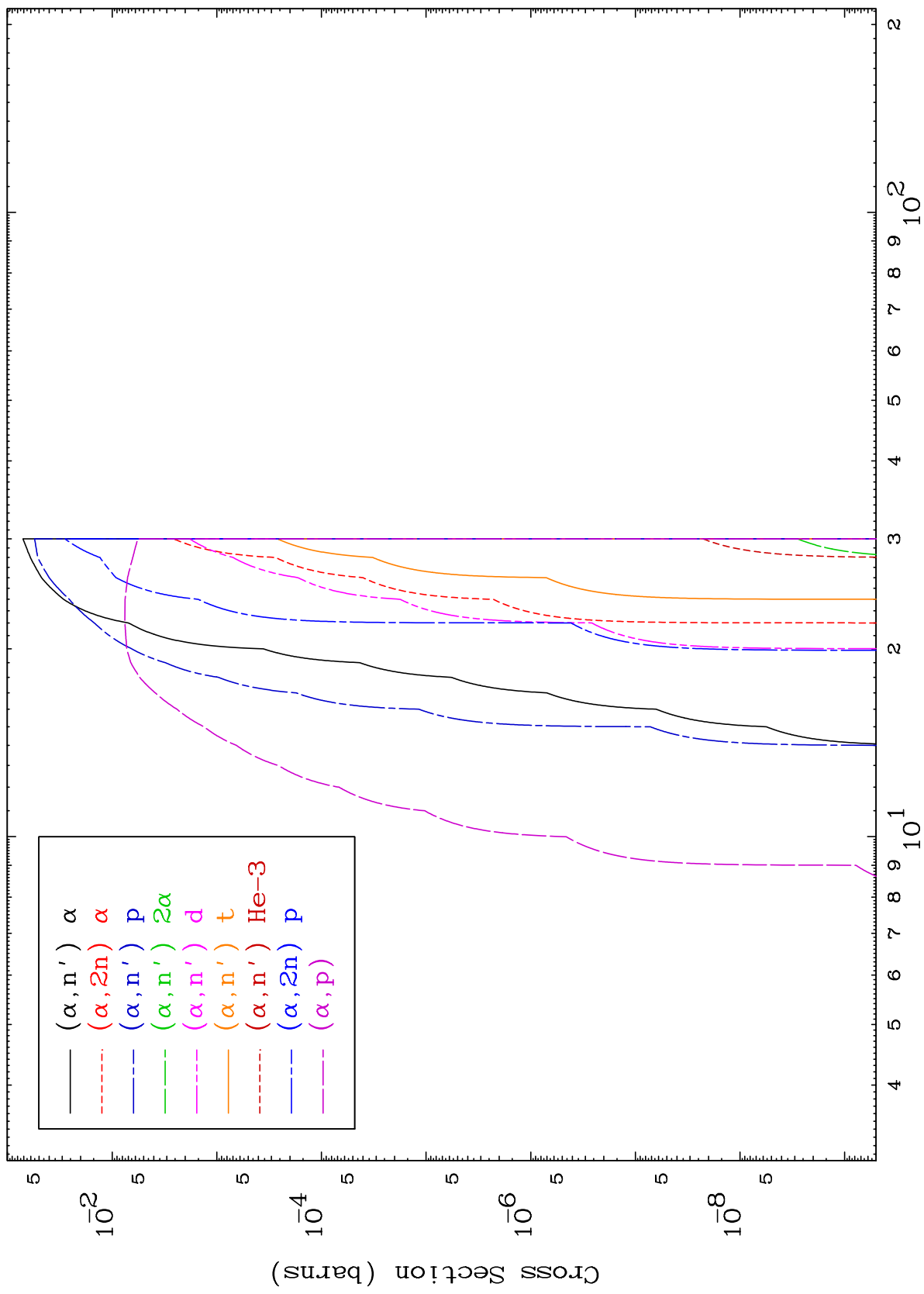


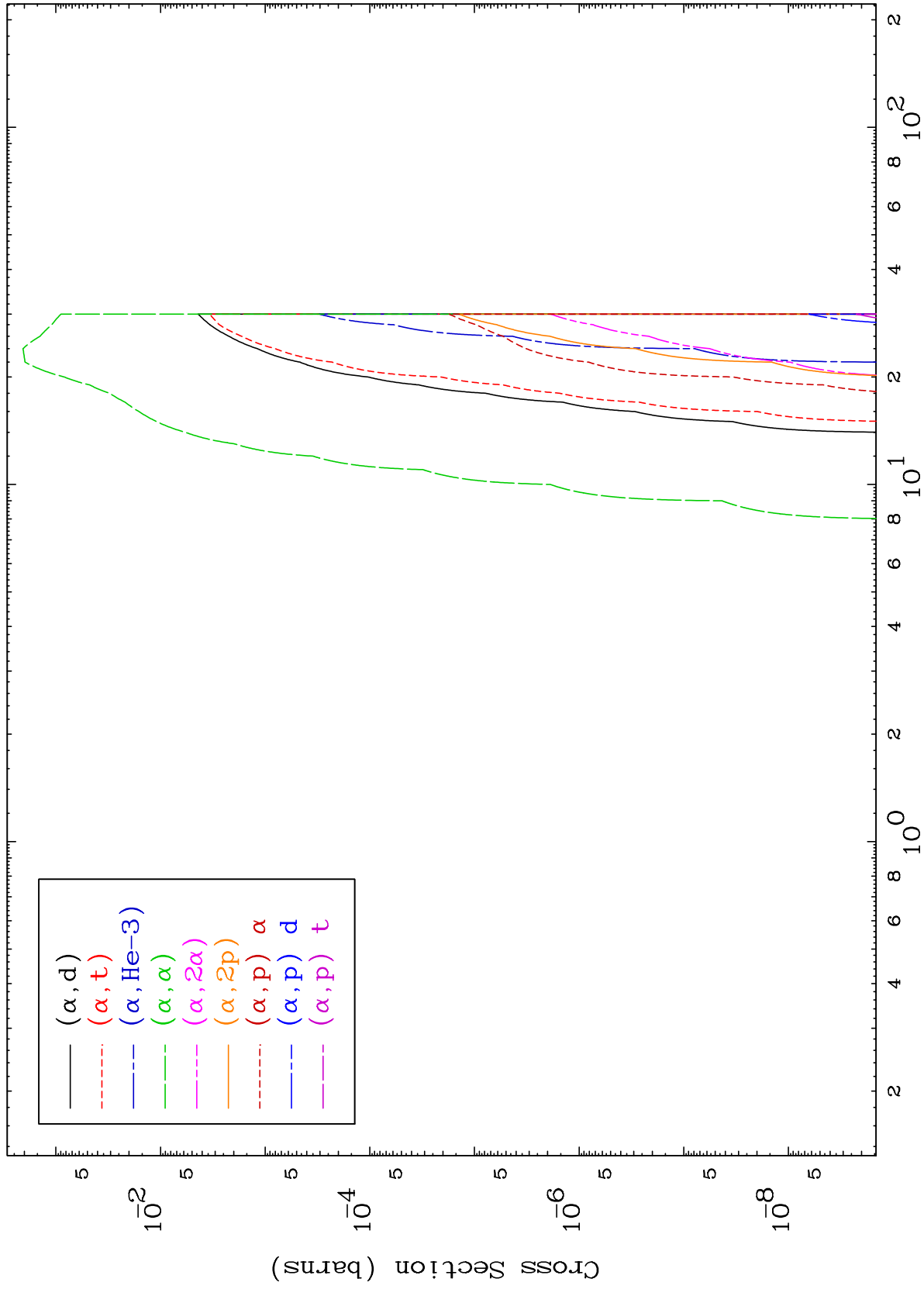
1

Incident Energy (MeV)

43-Tc-99



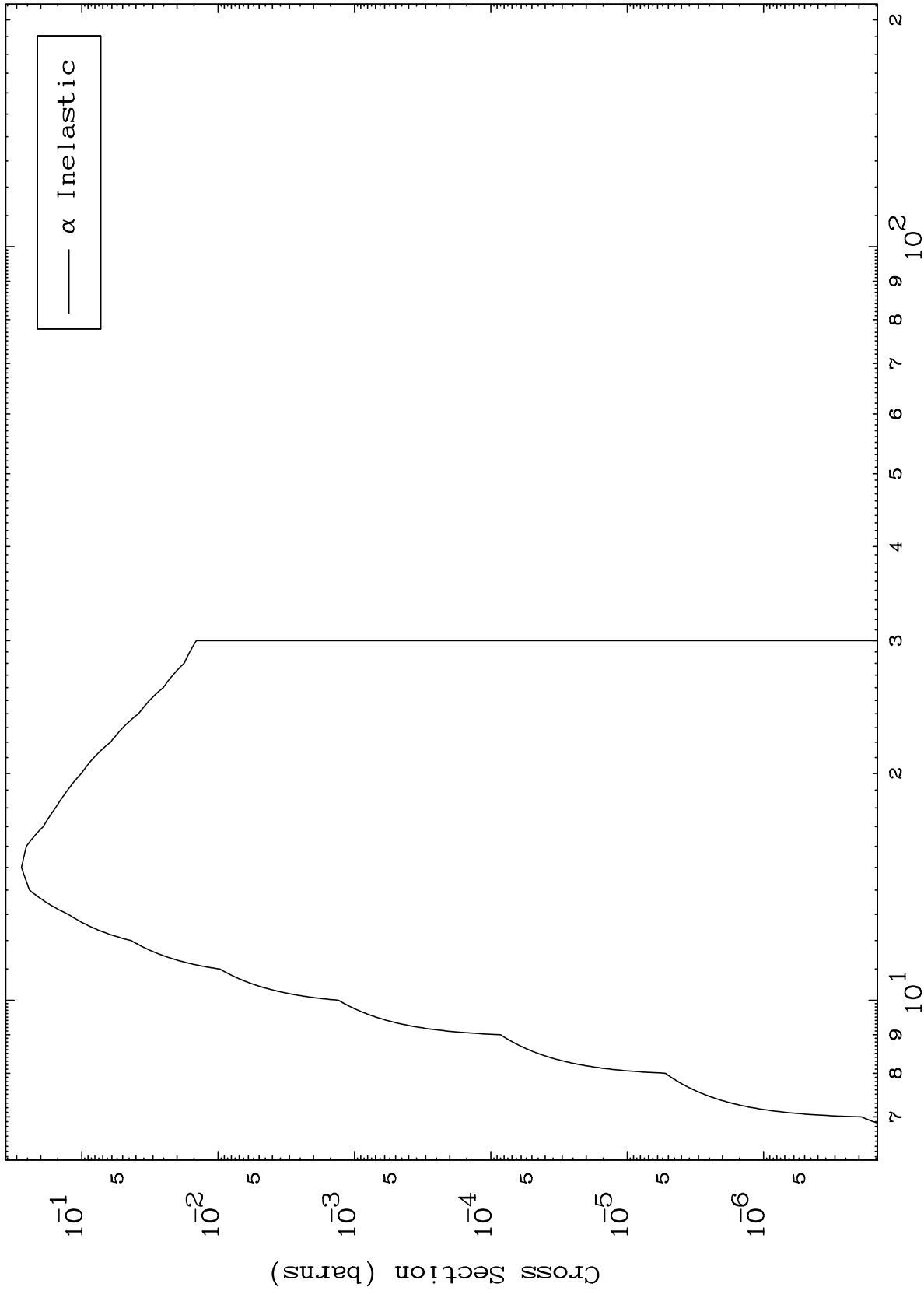




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43-Tc-99

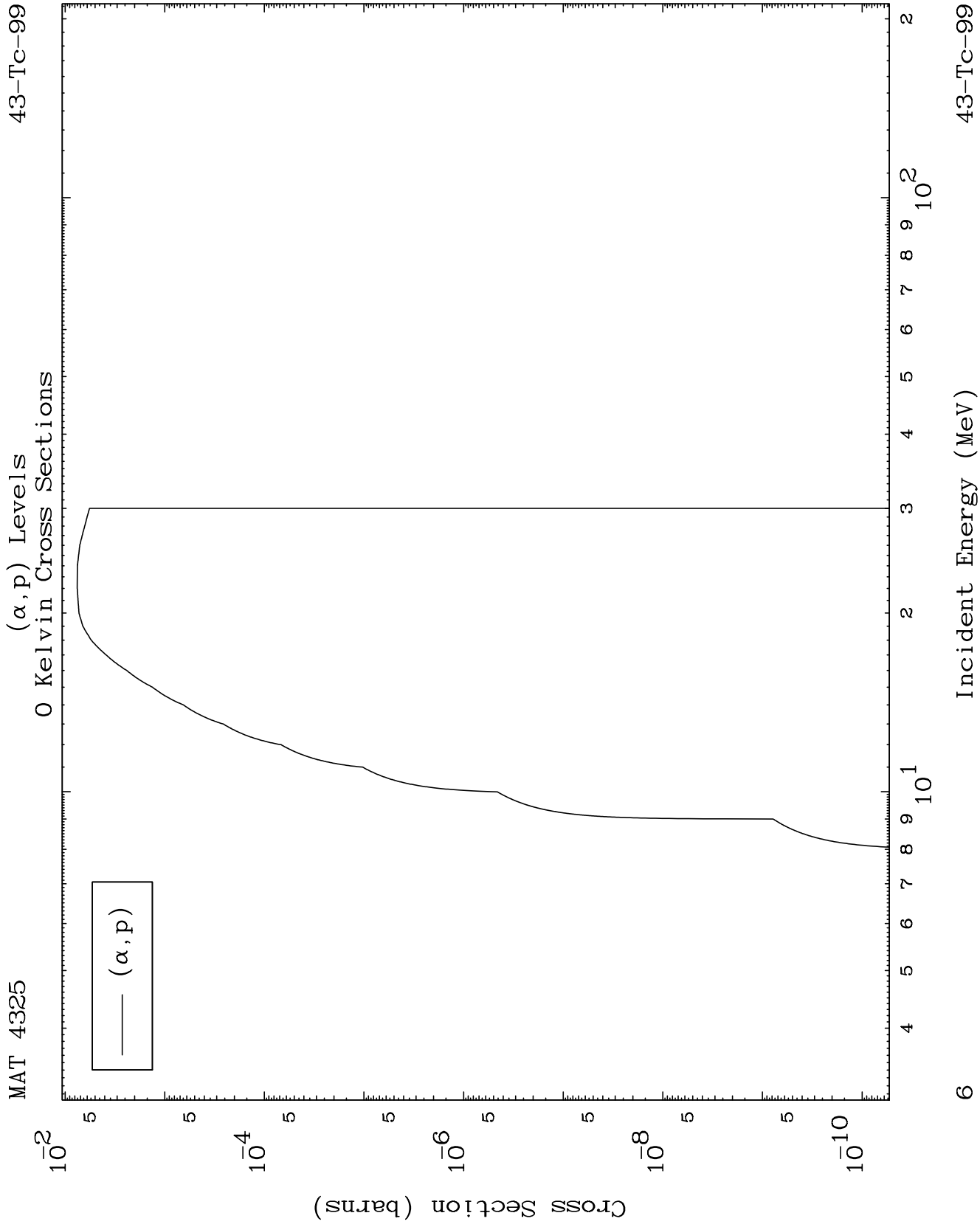
(α, n') Level
0 Kelvin Cross Sections

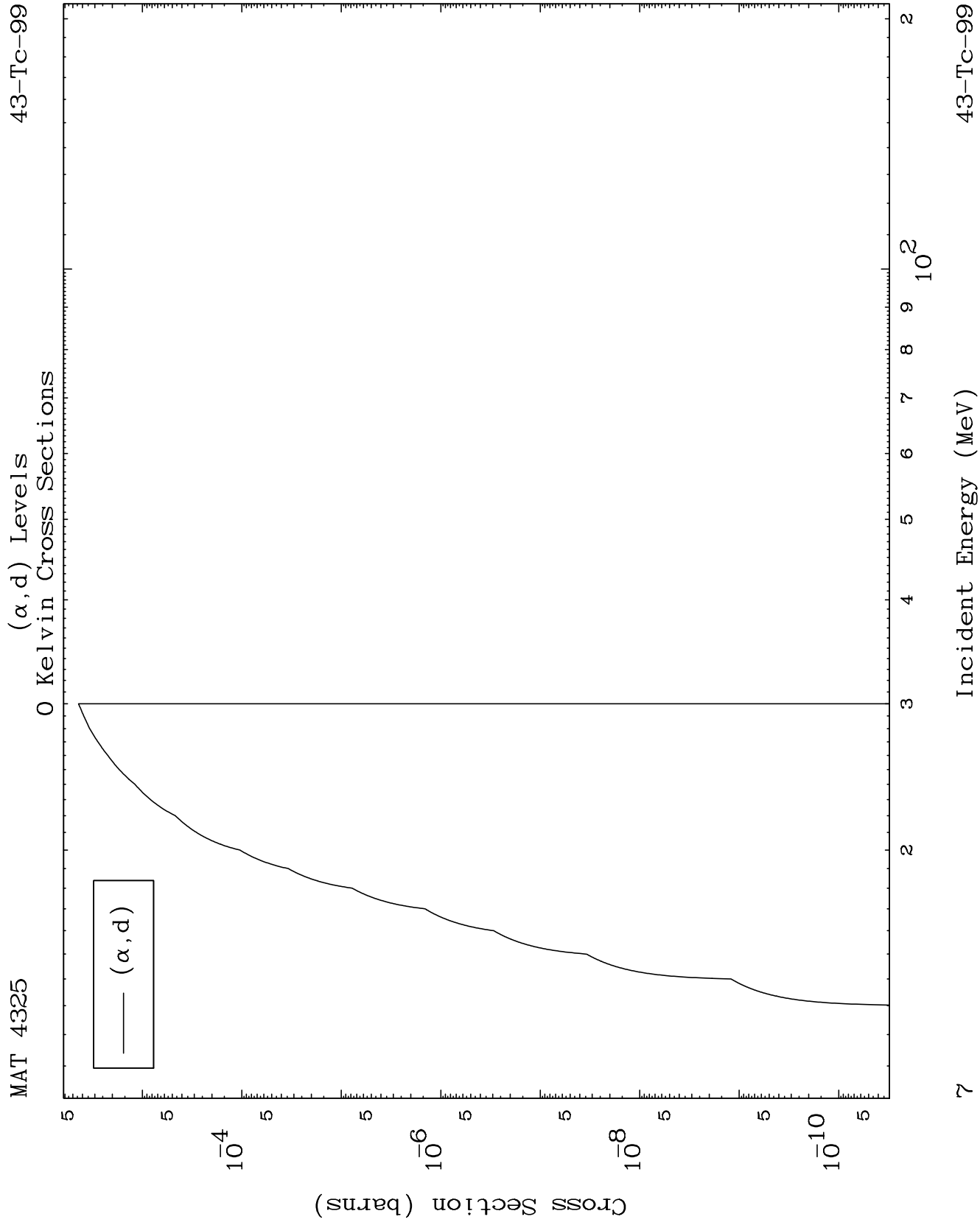


5

Incident Energy (MeV)

43-Tc-99

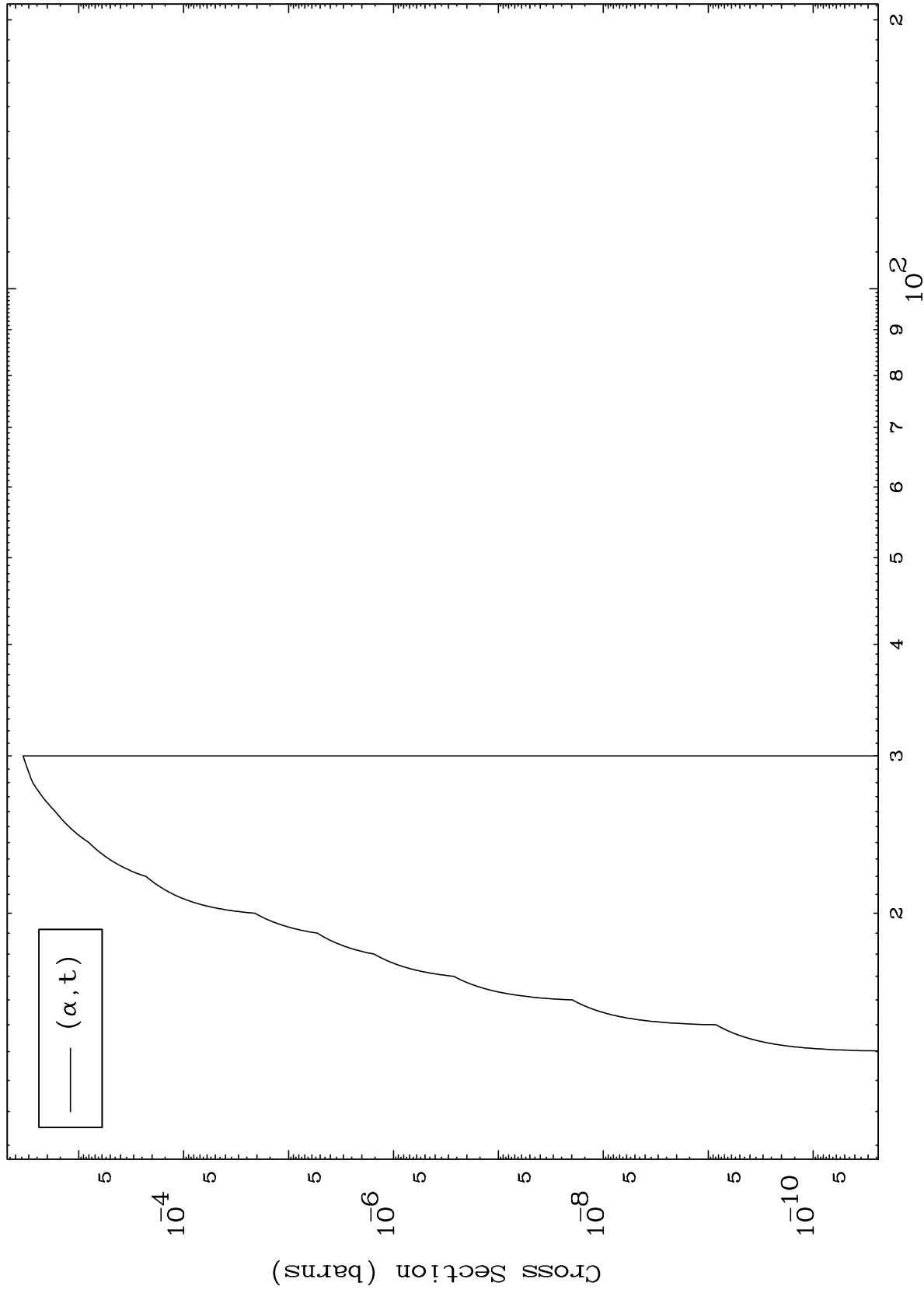




MAT 4325

43-Tc-99

(α, t) Levels
0 Kelvin Cross Sections

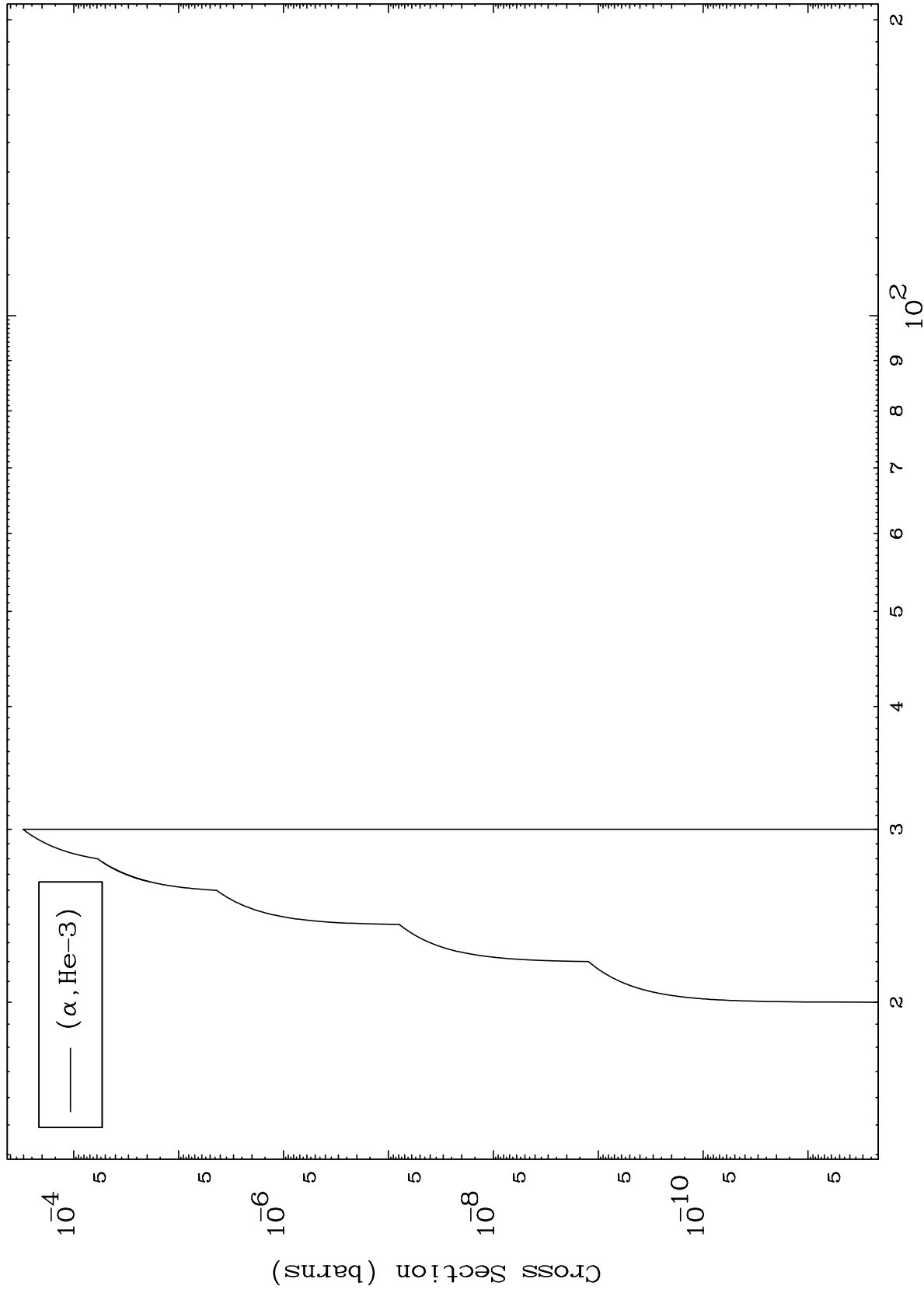


8

Incident Energy (MeV)

43-Tc-99

(α ,He3) Levels
0 Kelvin Cross Sections

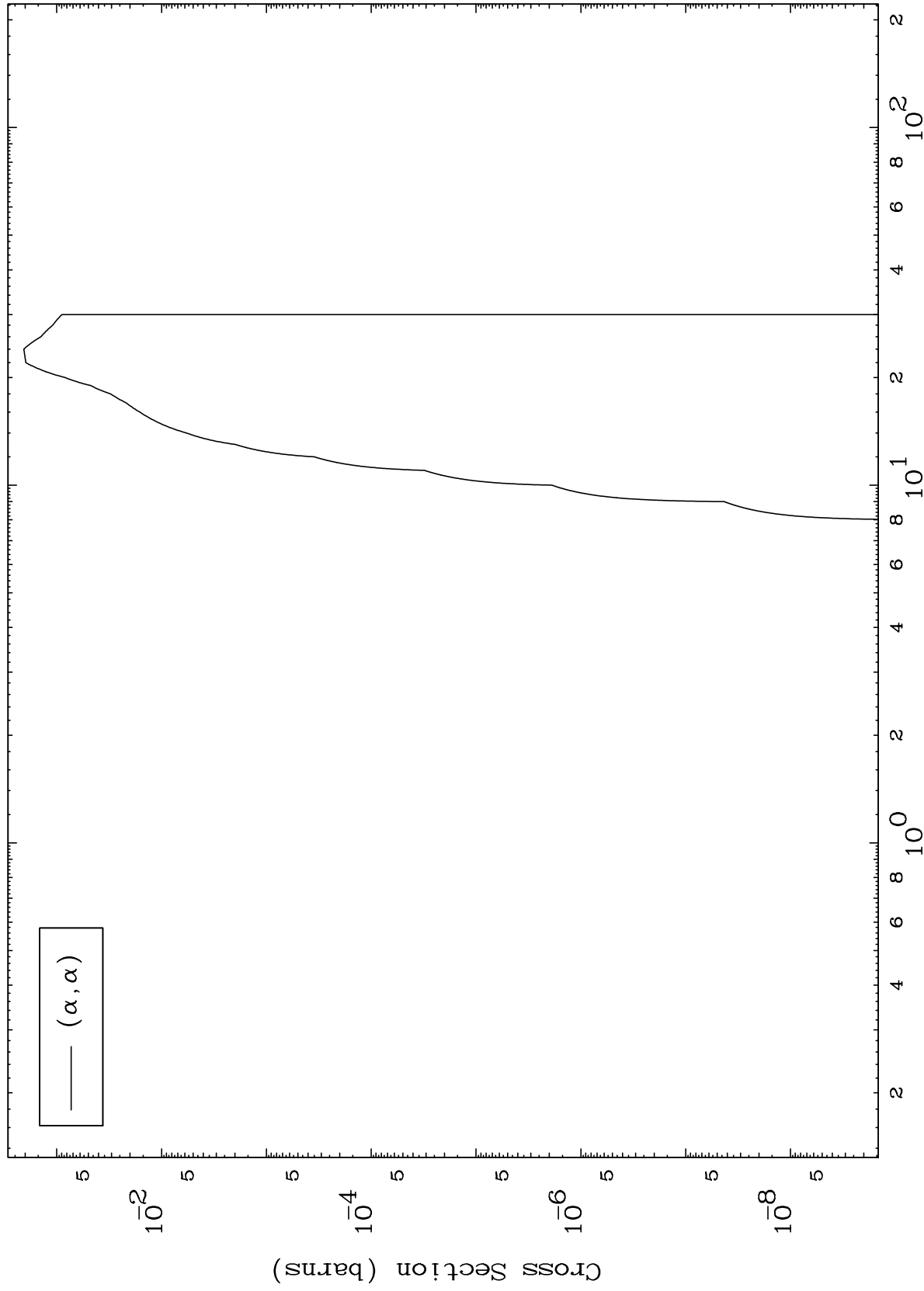


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(α, α) Levels

43-Tc-99

0 Kelvin Cross Sections



10

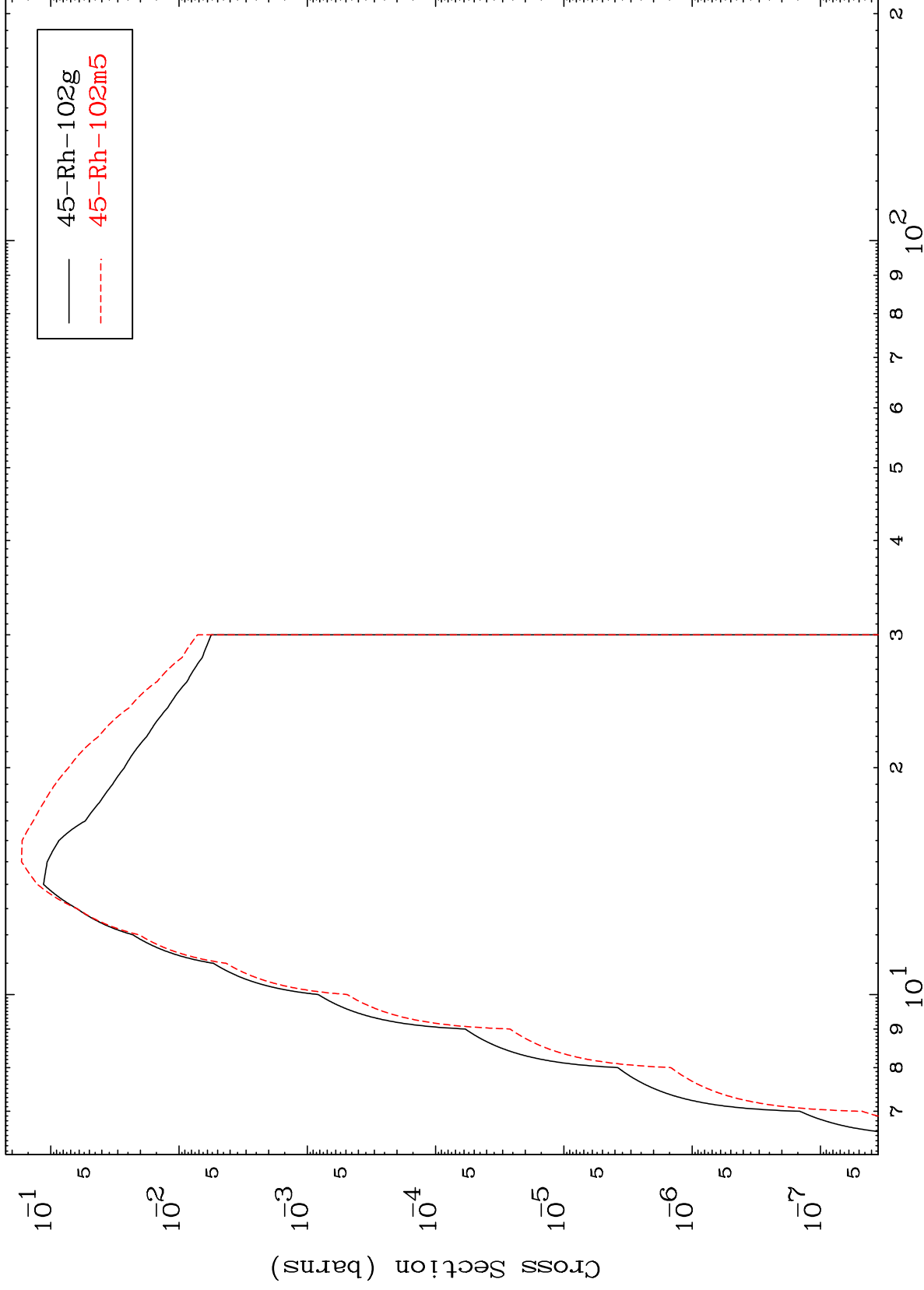
Incident Energy (MeV)

43-Tc-99

MAT 4325

43-Tc-99

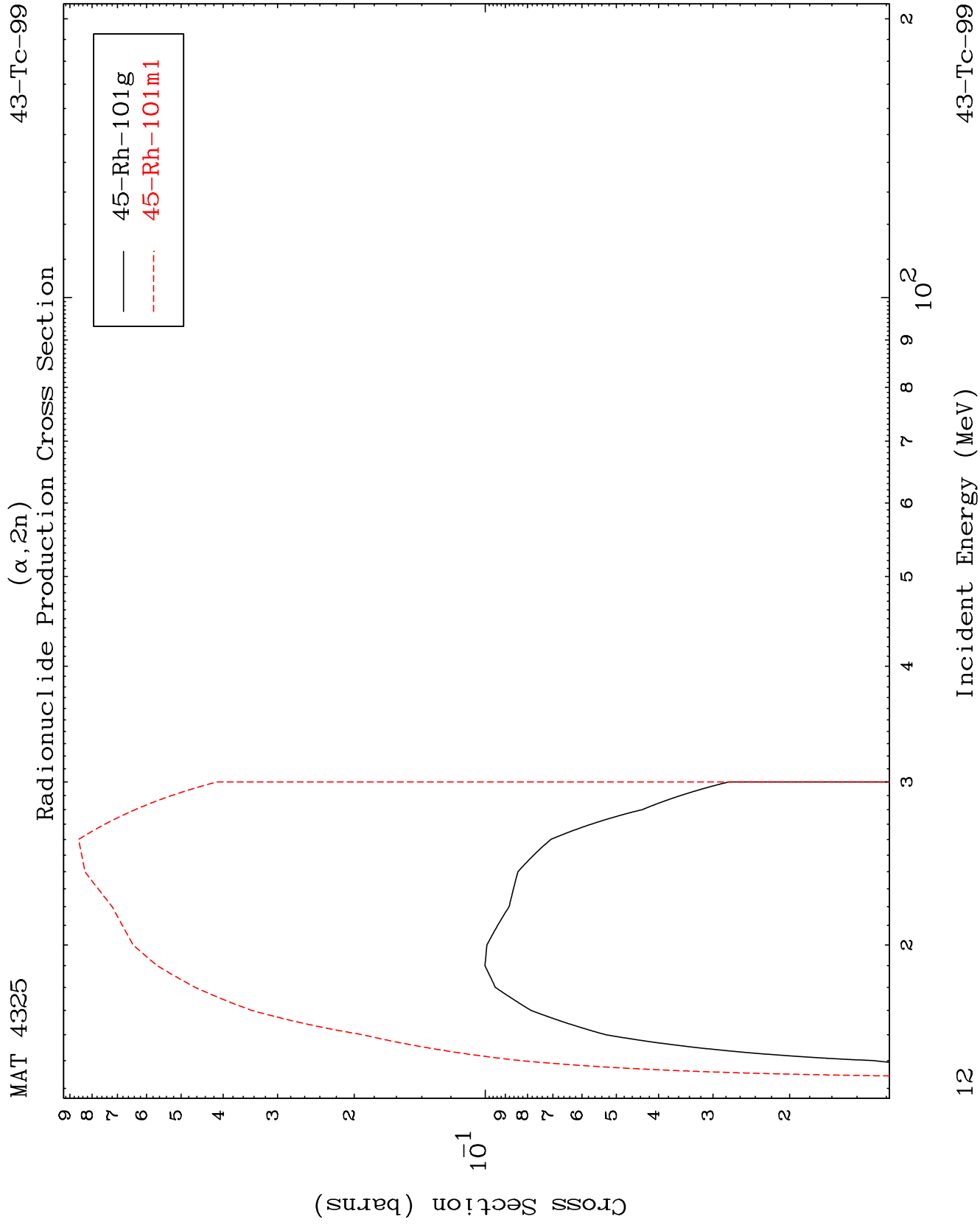
α Inelastic
Radionuclide Production Cross Section

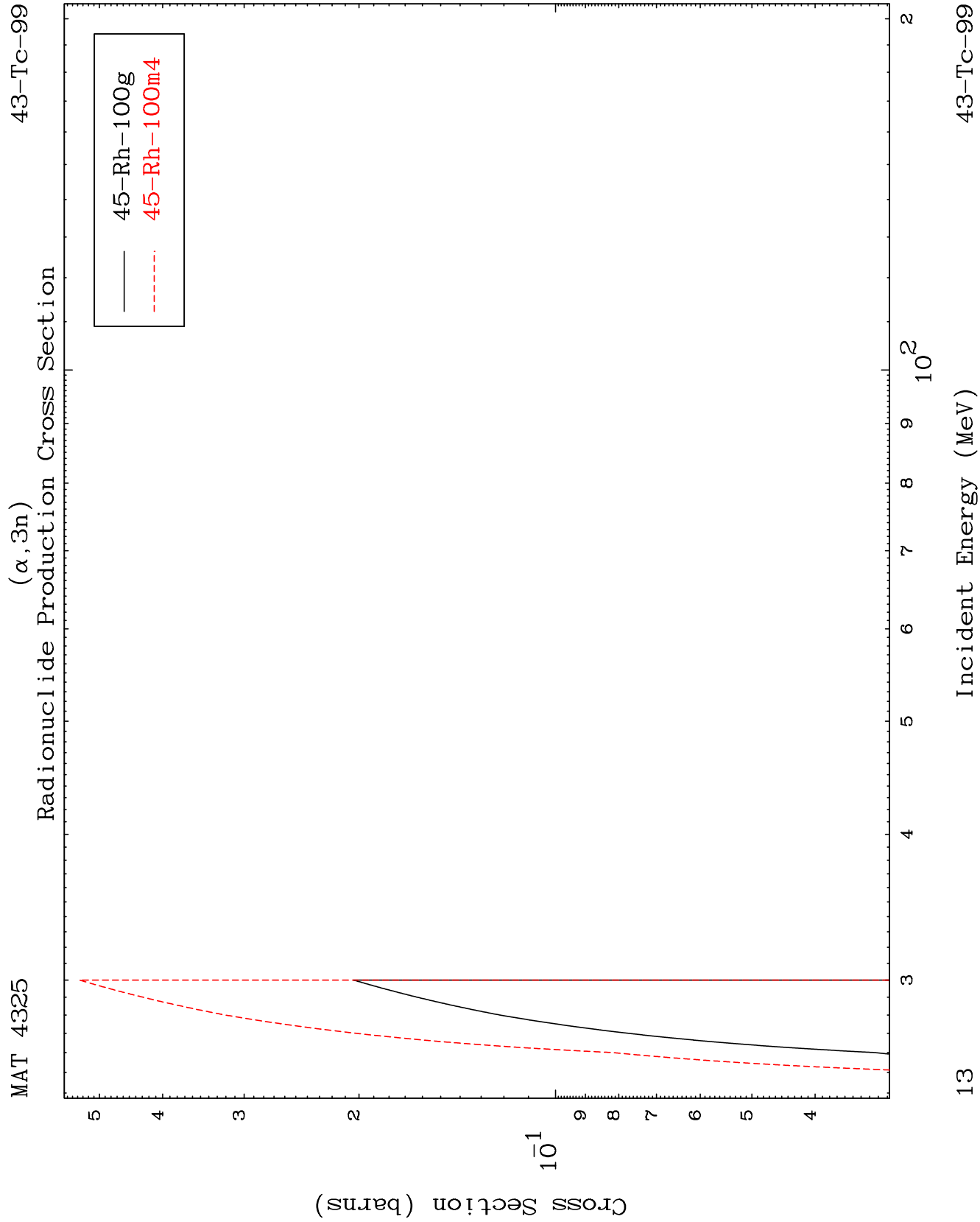


11

Incident Energy (MeV)

43-Tc-99



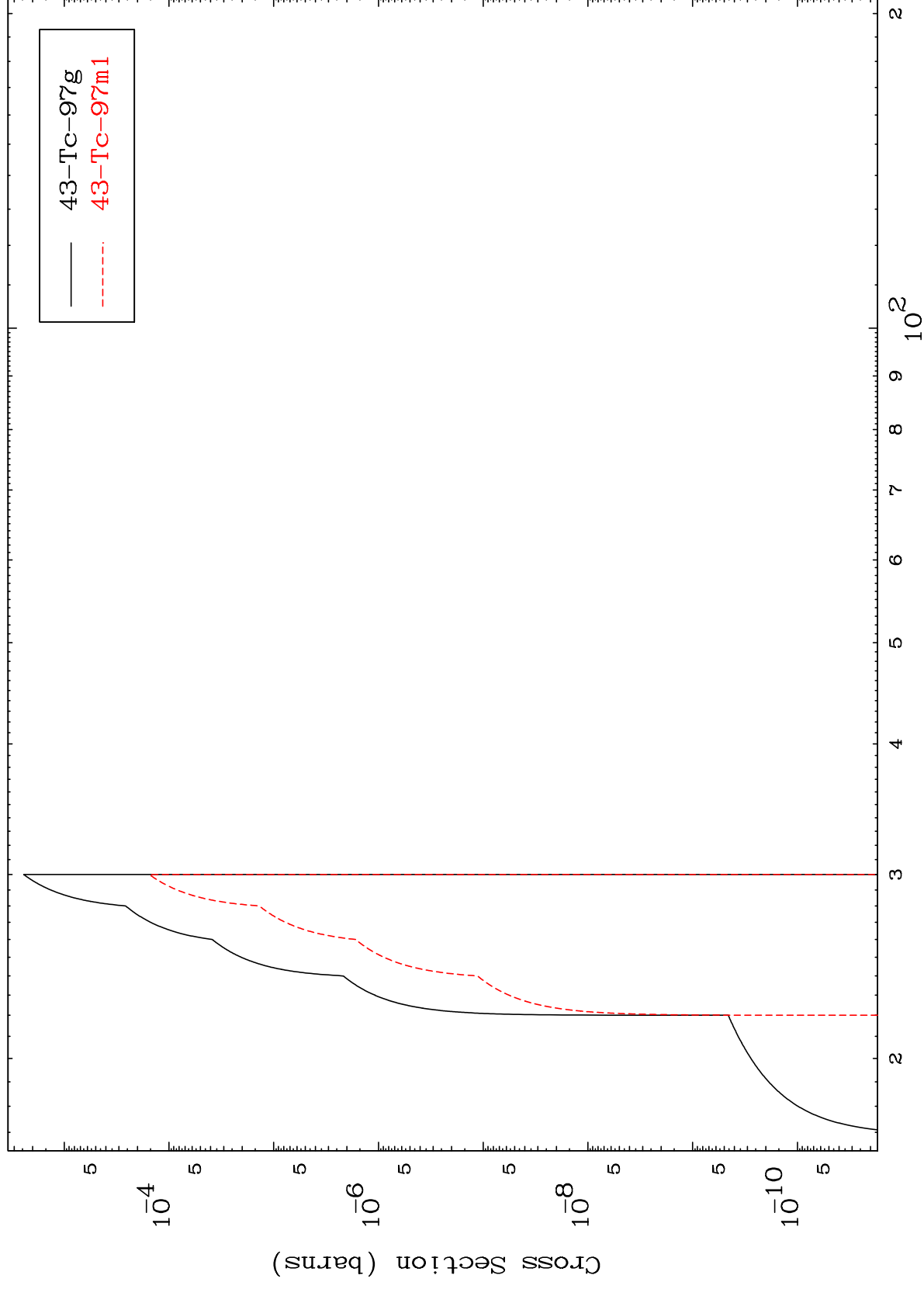


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$$(\alpha, 2n) \propto$$

43-Tc-99

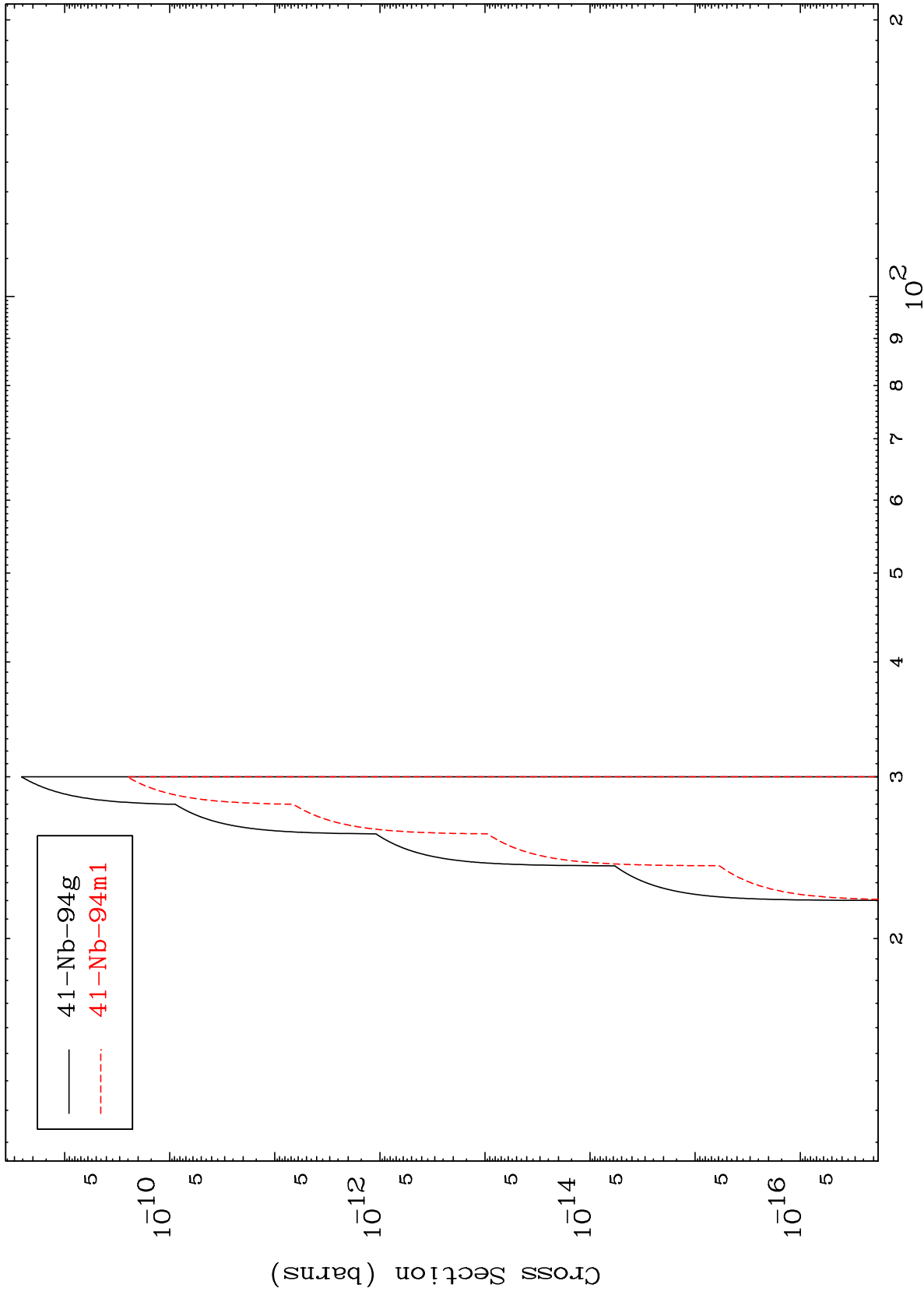
Radionuclide Production Cross Section



MAT 4325

43-Tc-99

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

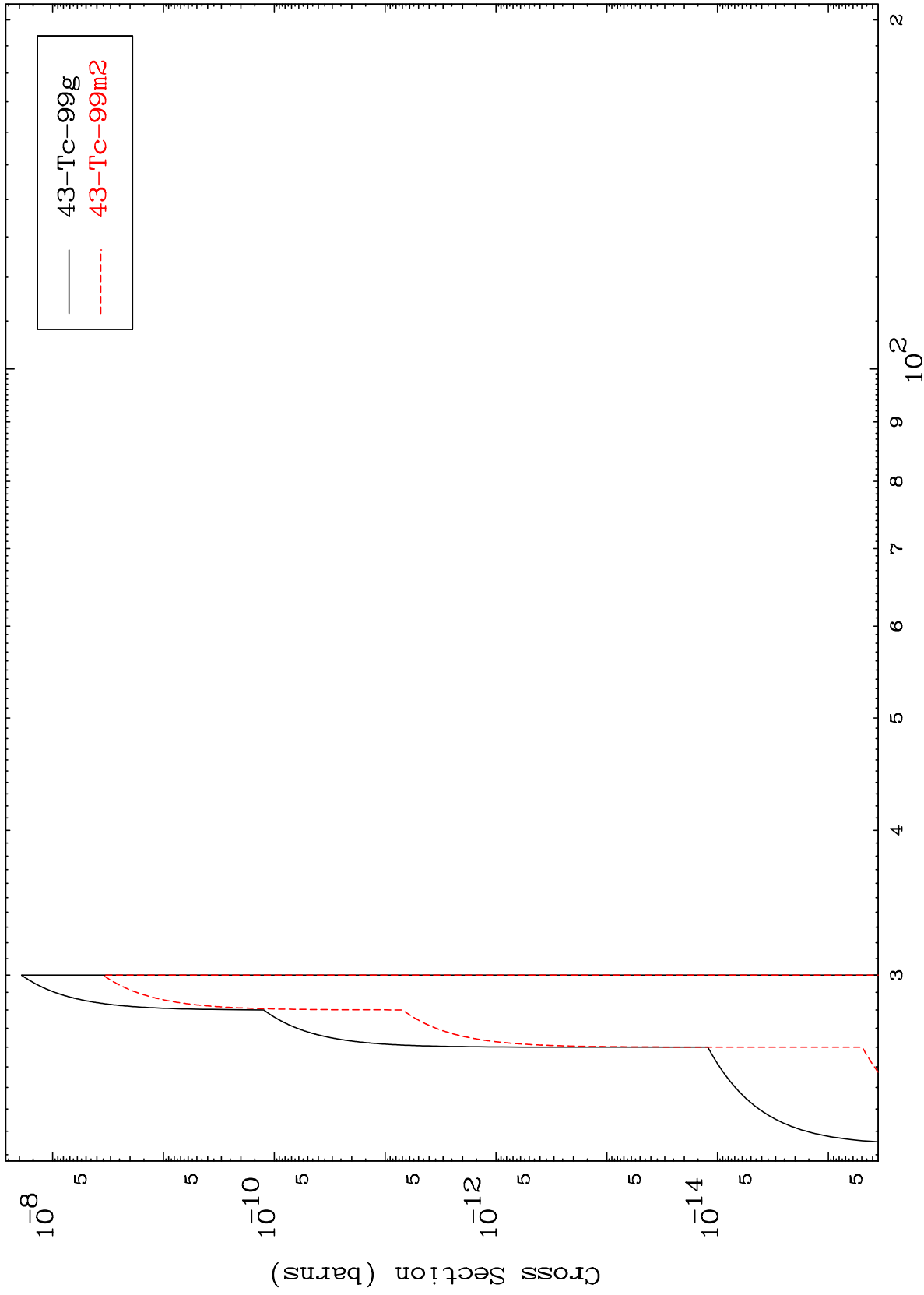


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(α, n') He-3

43-Tc-99

Radionuclide Production Cross Section



16

Incident Energy (MeV)

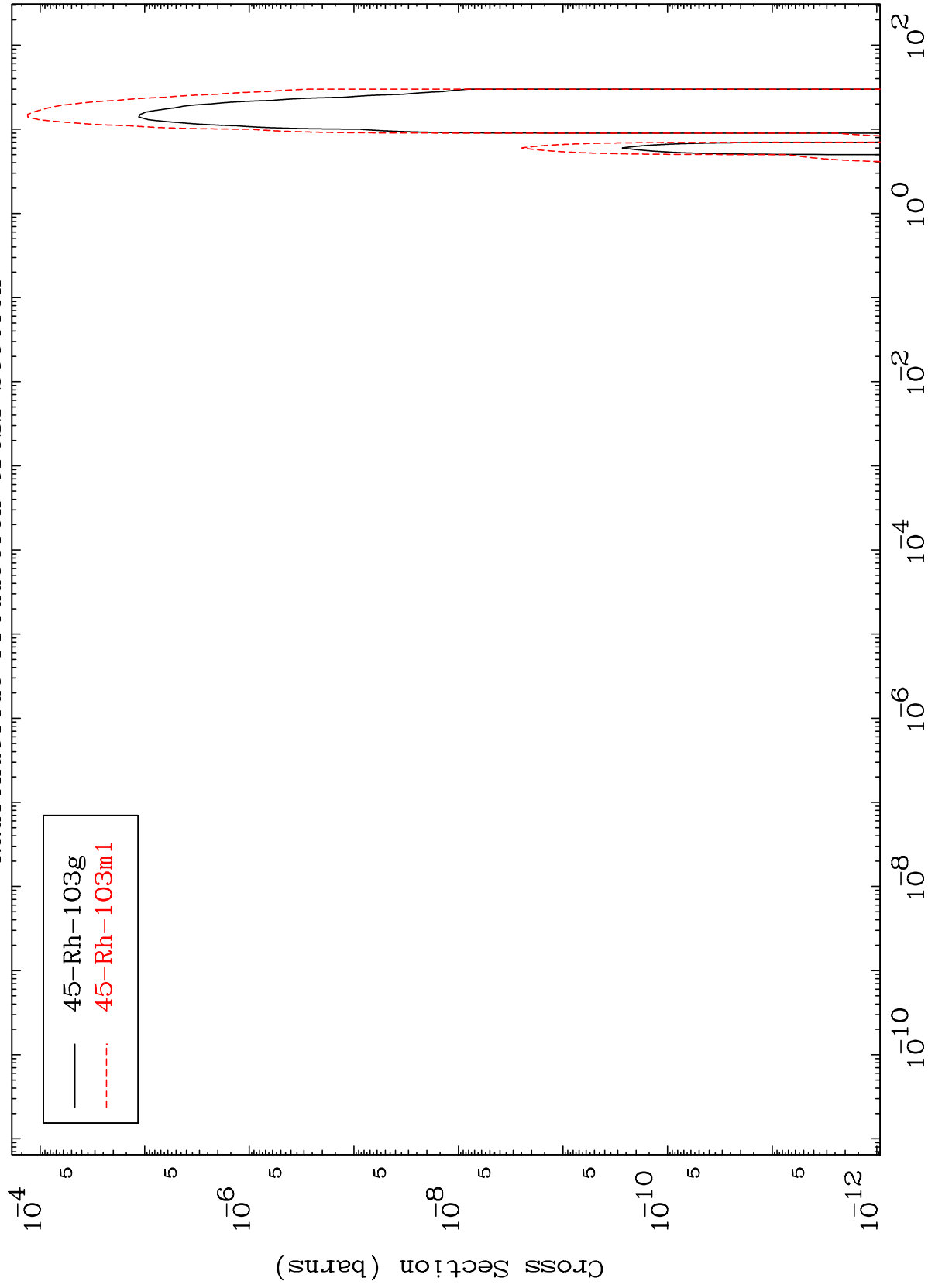
43-Tc-99

MAT 4325

(α, γ)

43-Tc-99

Radionuclide Production Cross Section



17

Incident Energy (MeV)

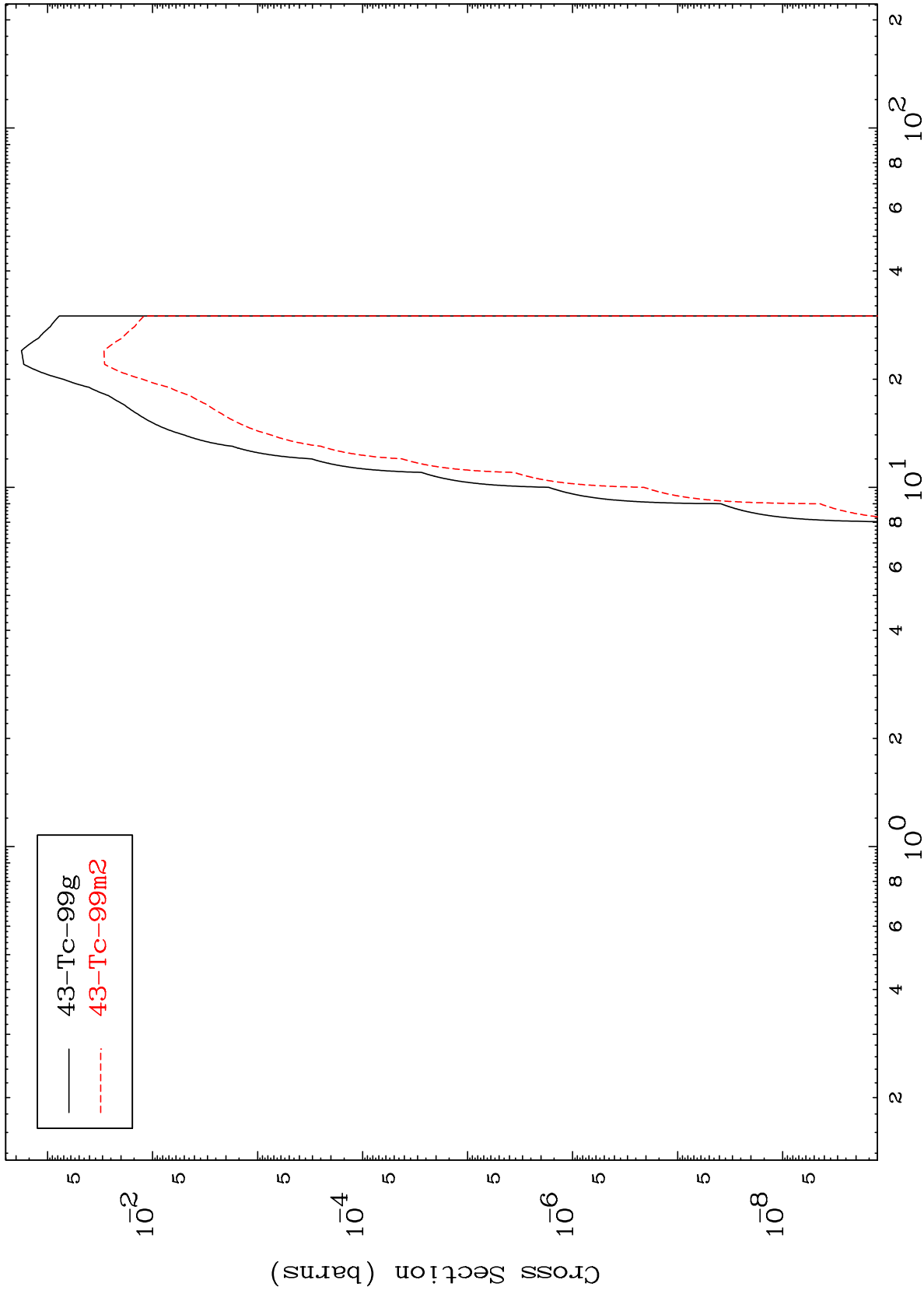
43-Tc-99

MAT 4325

(α, α)

43-Tc-99

Radionuclide Production Cross Section



18

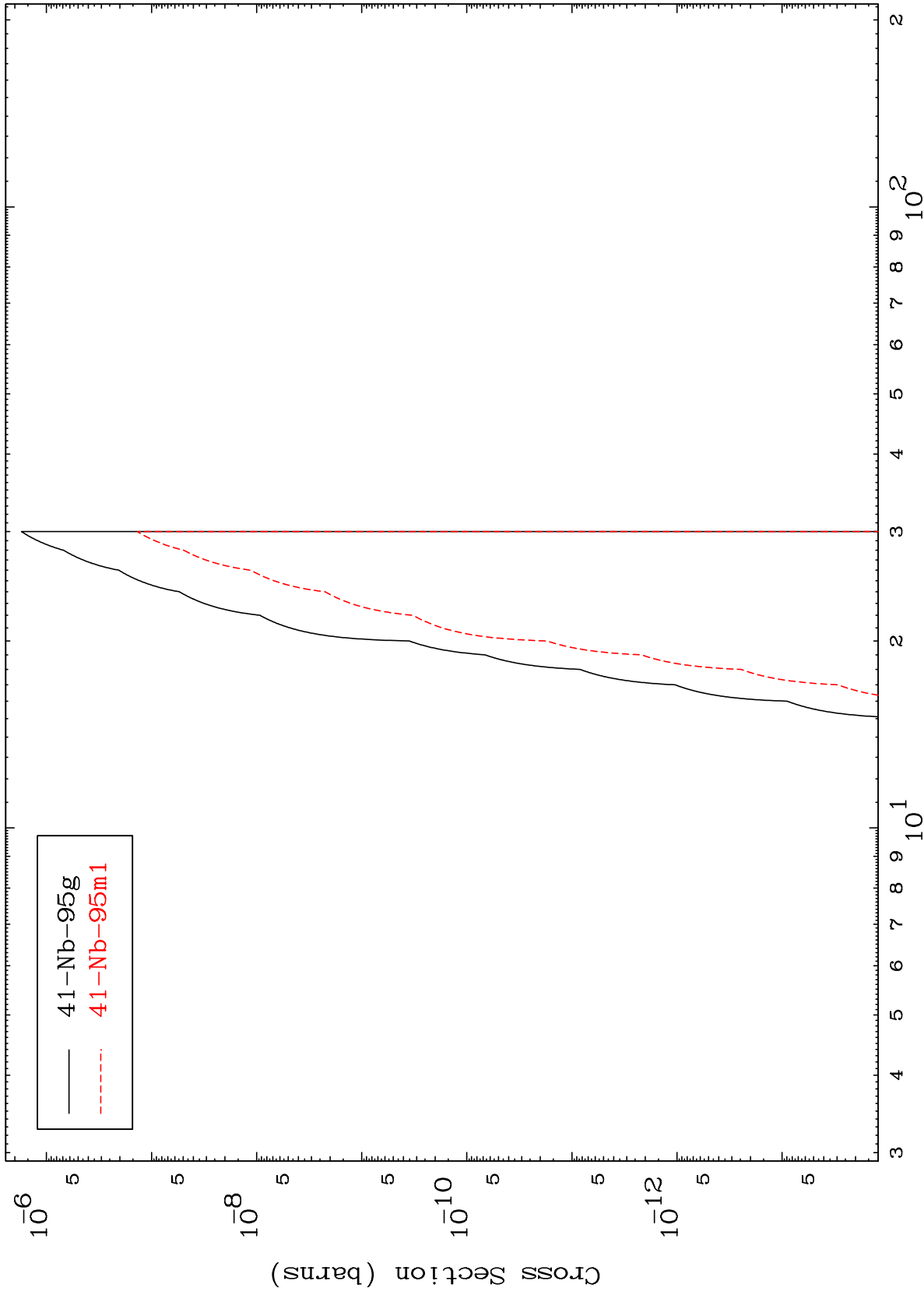
Incident Energy (MeV)

43-Tc-99

MAT 4325

43-Tc-99

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



19

Incident Energy (MeV)

43-Tc-99

