

Program EVALPLOT
(Version 2018-1)

by

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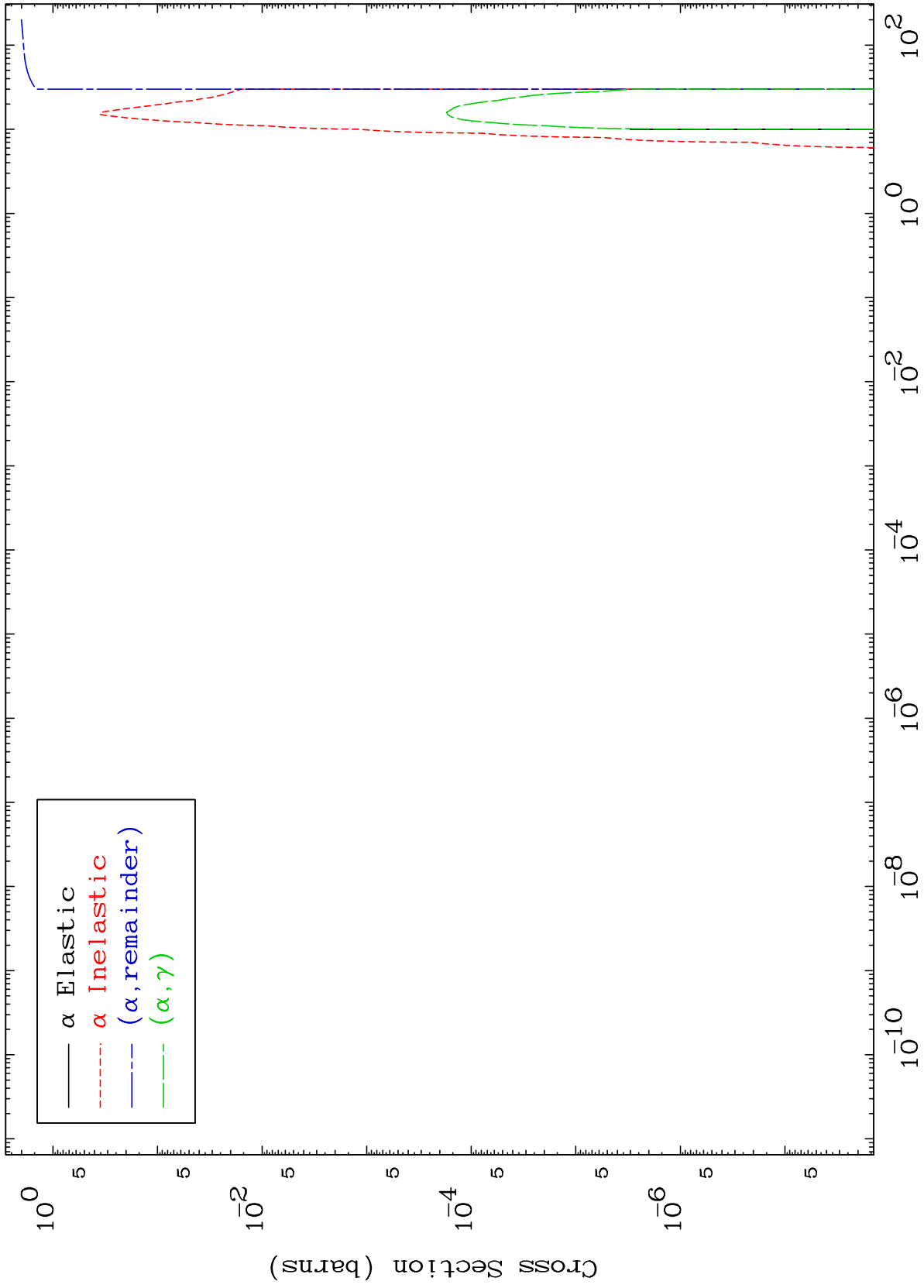
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4322

0 Kelvin α Major
Cross Sections

43-Tc-98



1

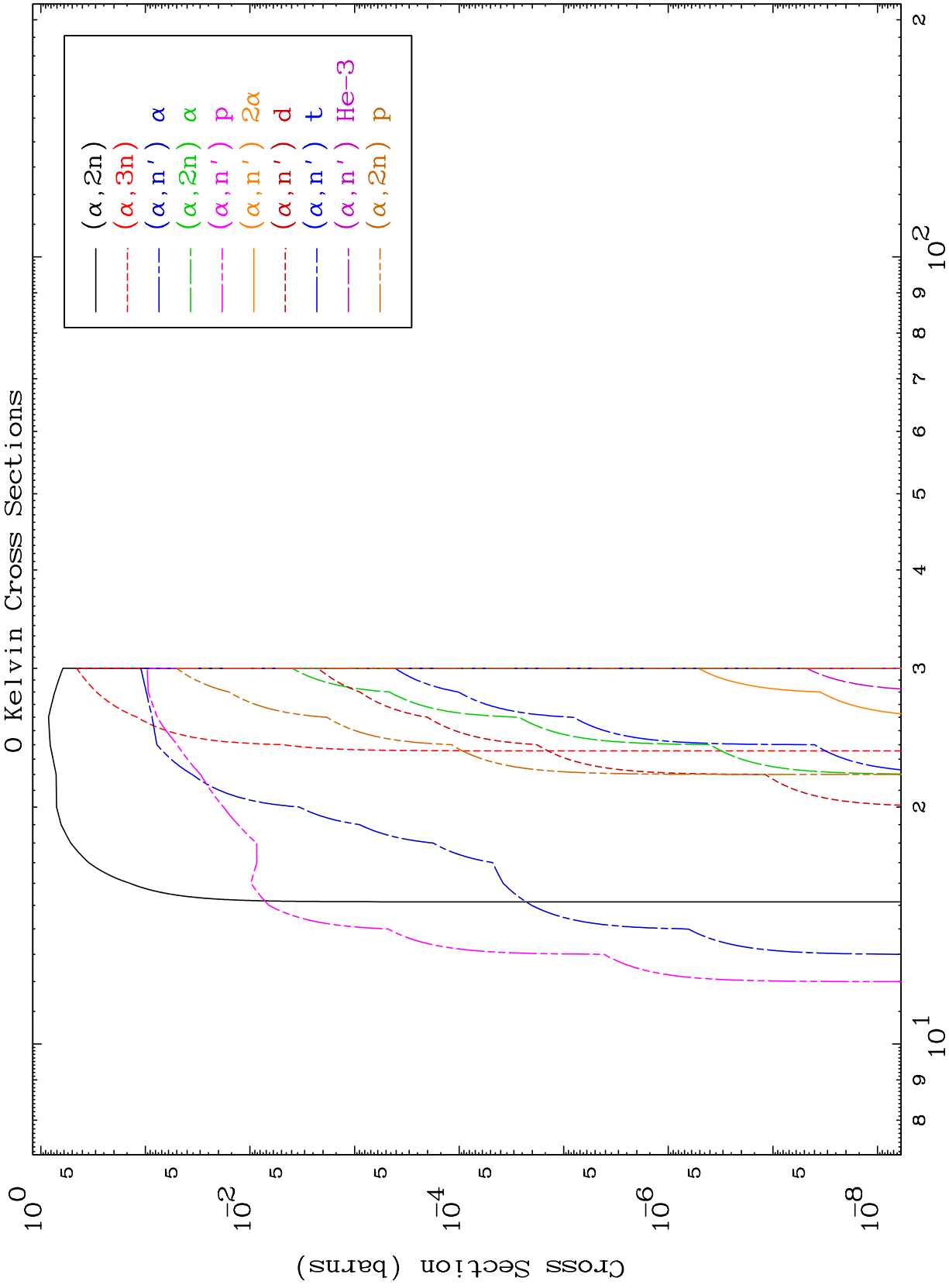
Incident Energy (MeV)

43-Tc-98

MAT 4322

α Neutron Production
0 Kelvin Cross Sections

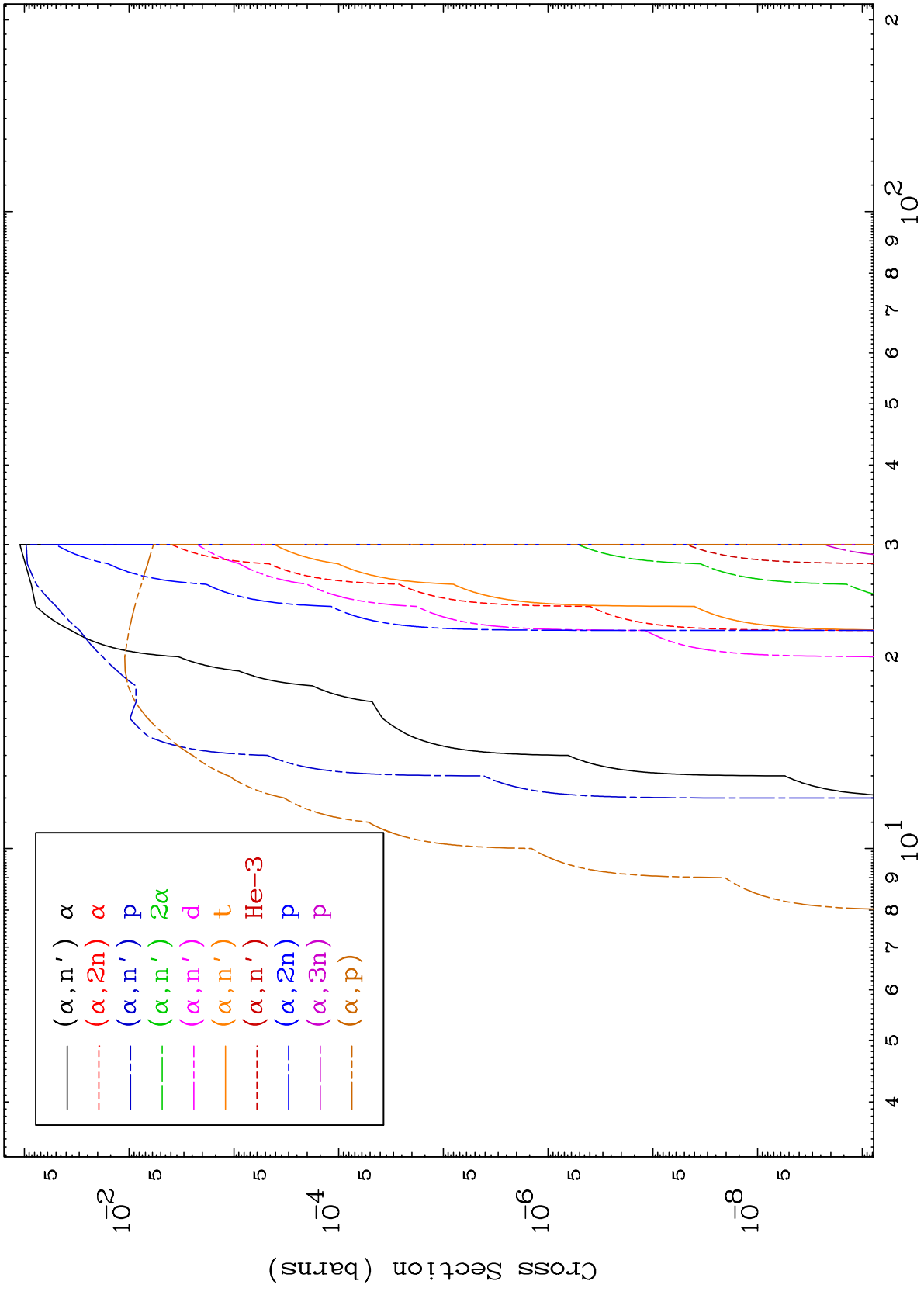
43-Tc-98

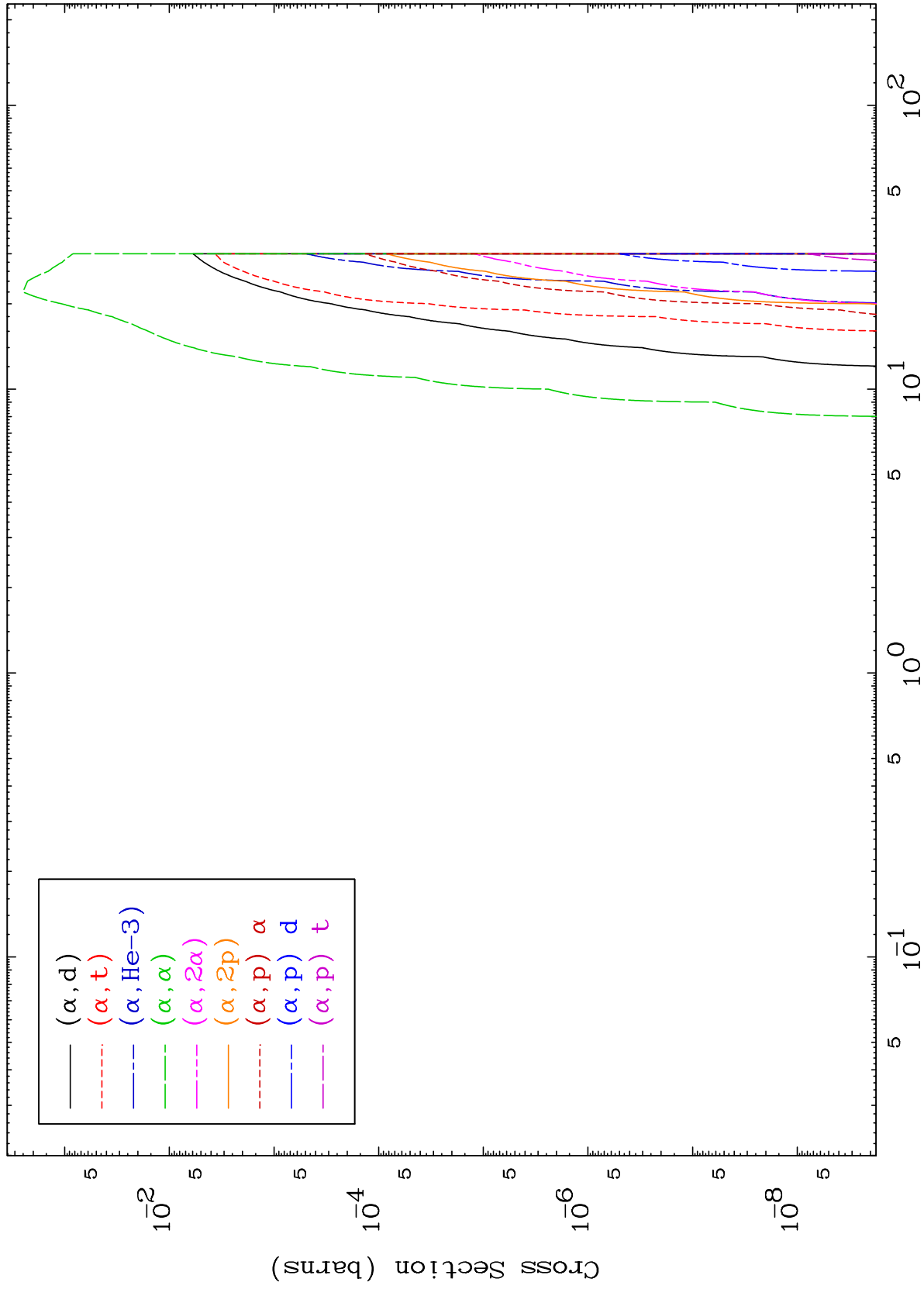


2

Incident Energy (MeV)

43-Tc-98

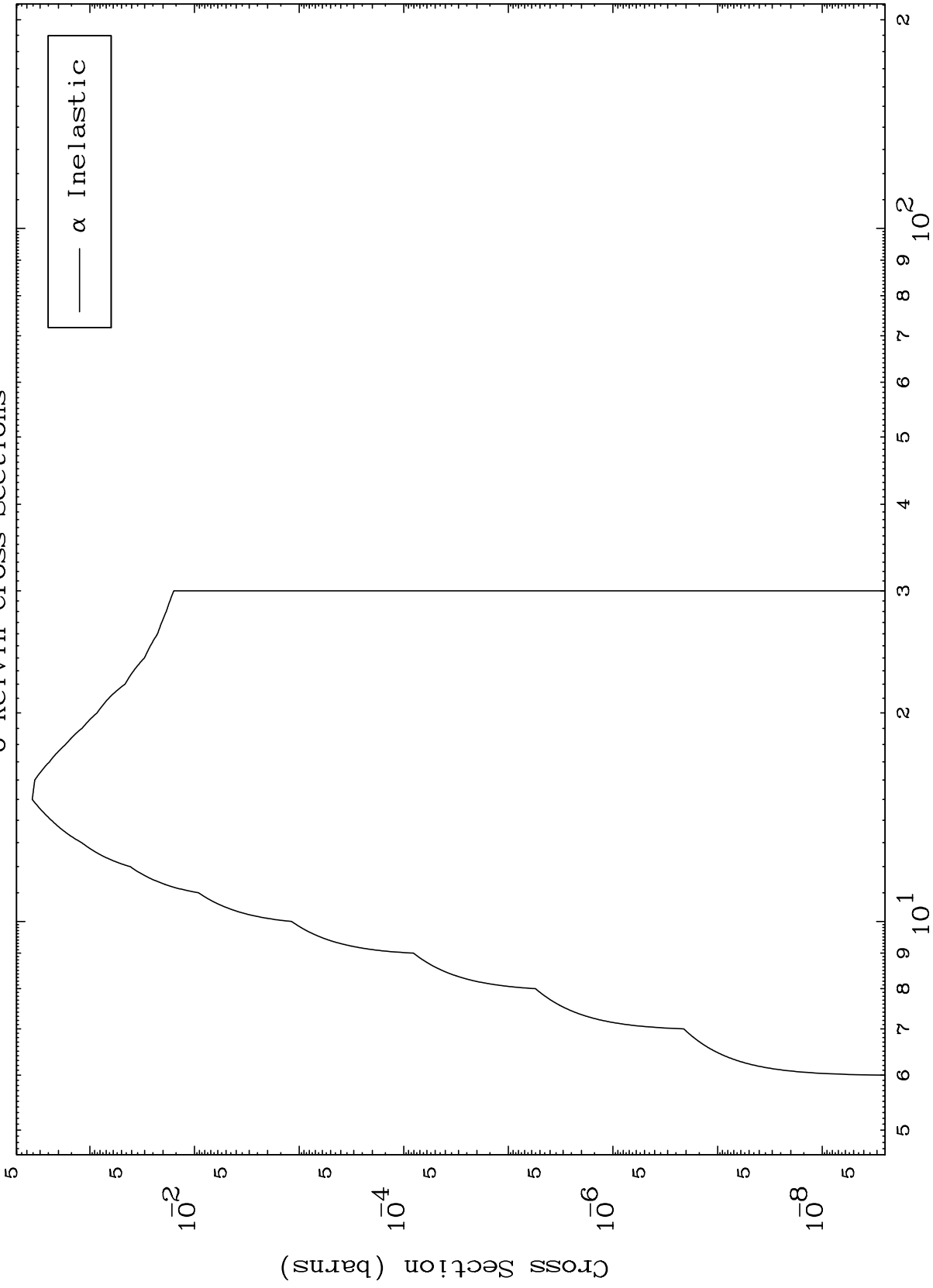




MAT 4322

(α, n') Level
0 Kelvin Cross Sections

43-Tc-98



5

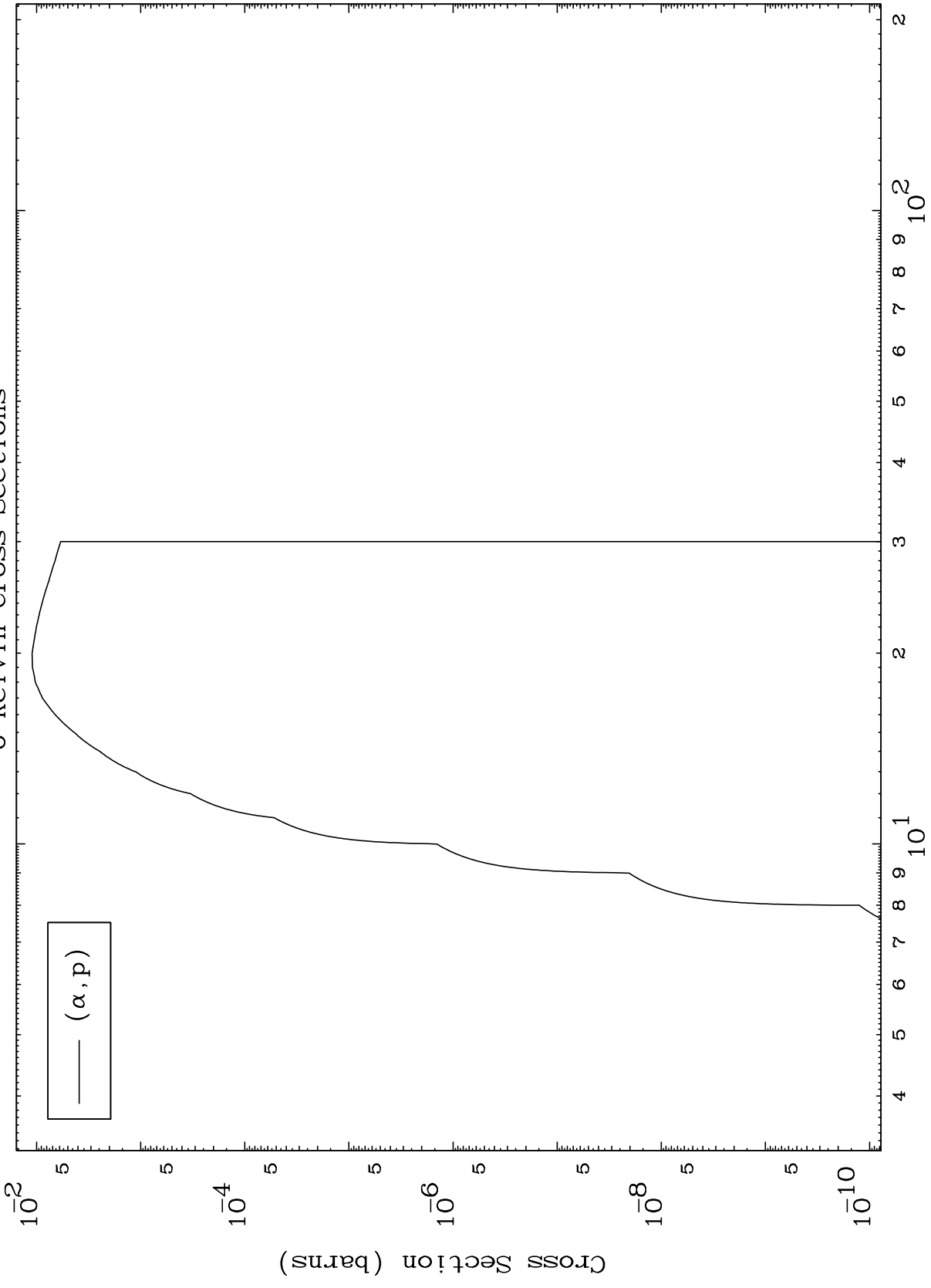
Incident Energy (MeV)

43-Tc-98

MAT 4322

43-Tc-98

(α, p) Levels
0 Kelvin Cross Sections



6

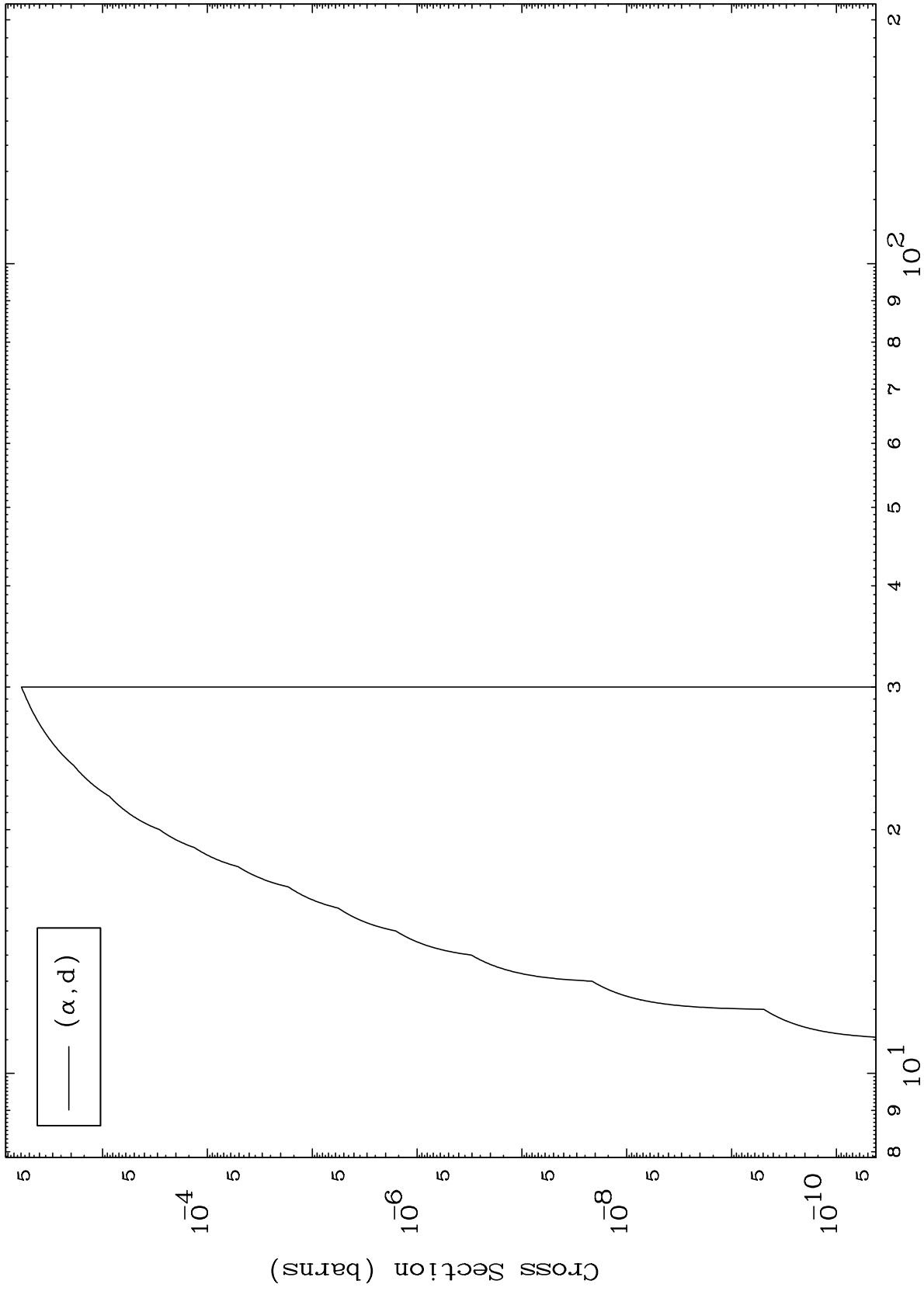
Incident Energy (MeV)

43-Tc-98

MAT 4322

(α, d) Levels
0 Kelvin Cross Sections

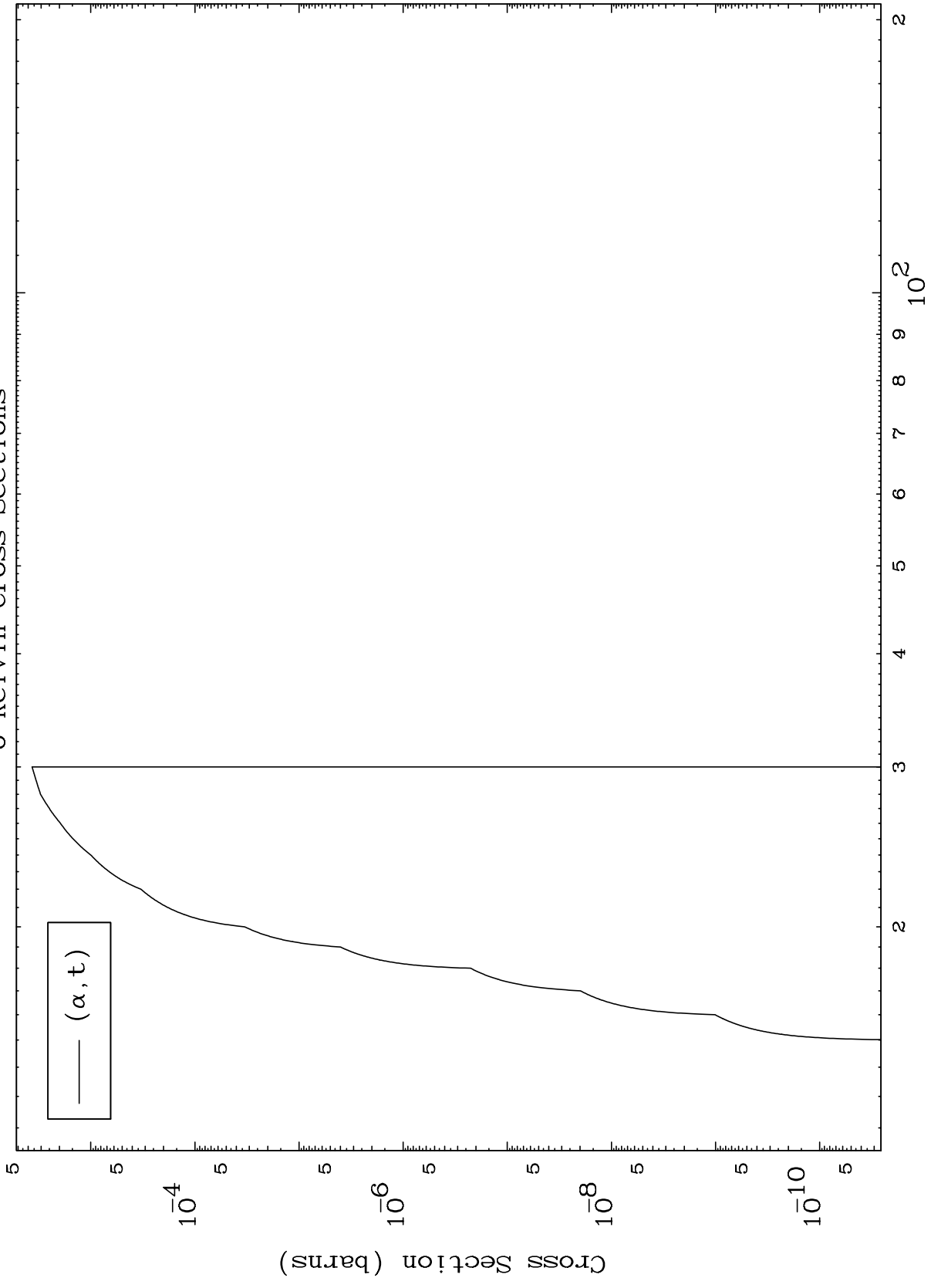
43-Tc-98

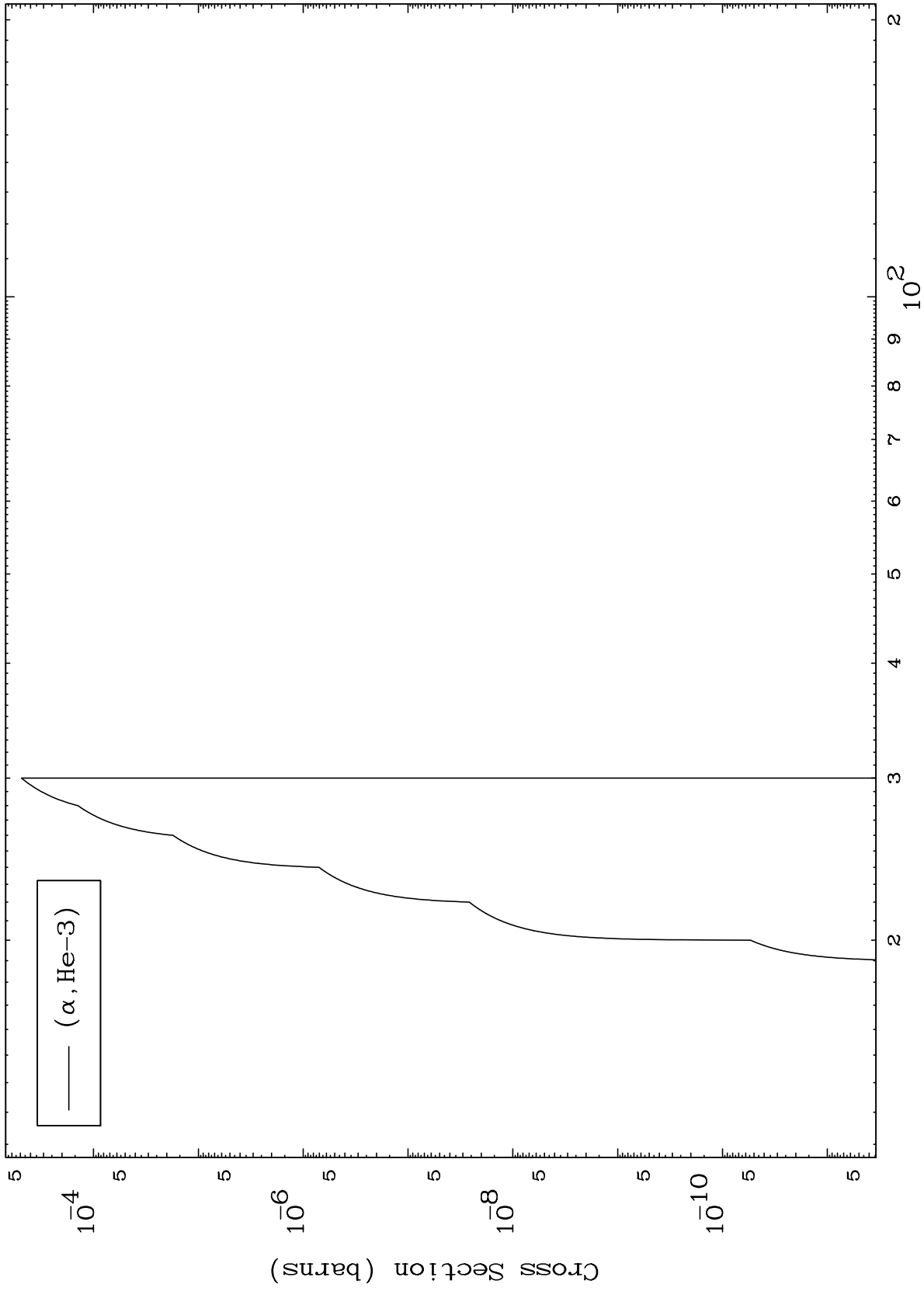


7

Incident Energy (MeV)

43-Tc-98

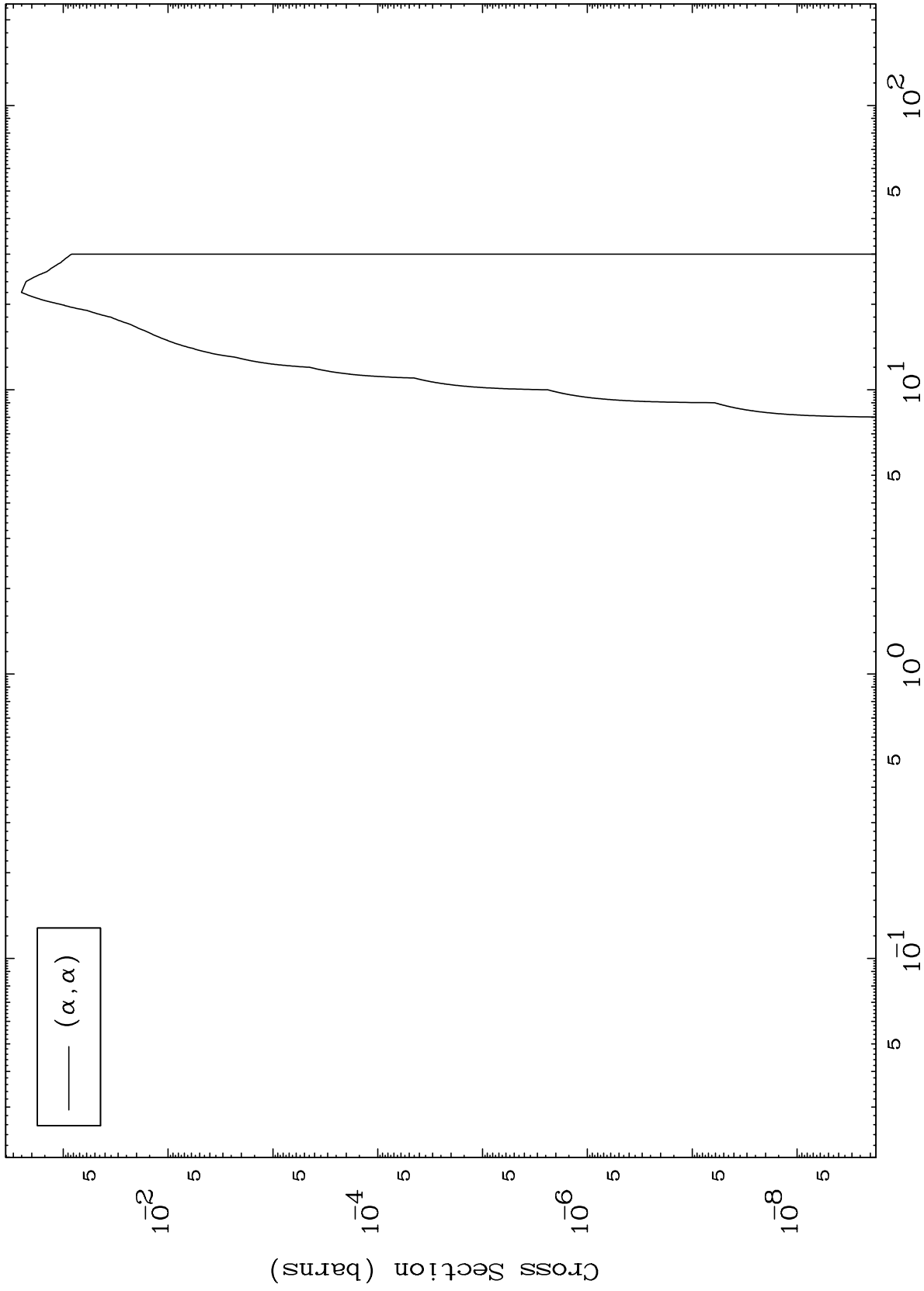




MAT 4322

(α, α) Levels
0 Kelvin Cross Sections

43-Tc-98

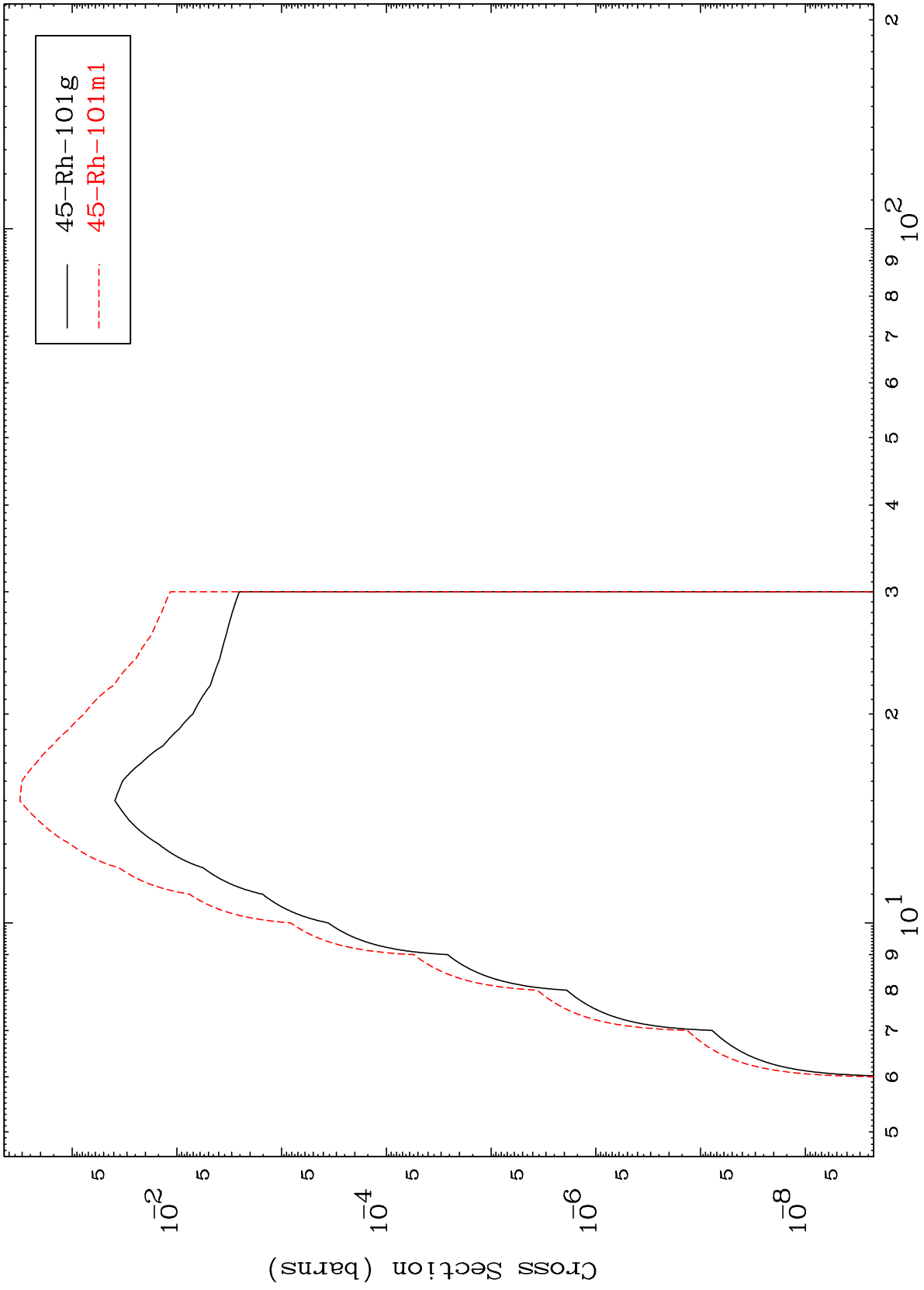


10

Incident Energy (MeV)

43-Tc-98

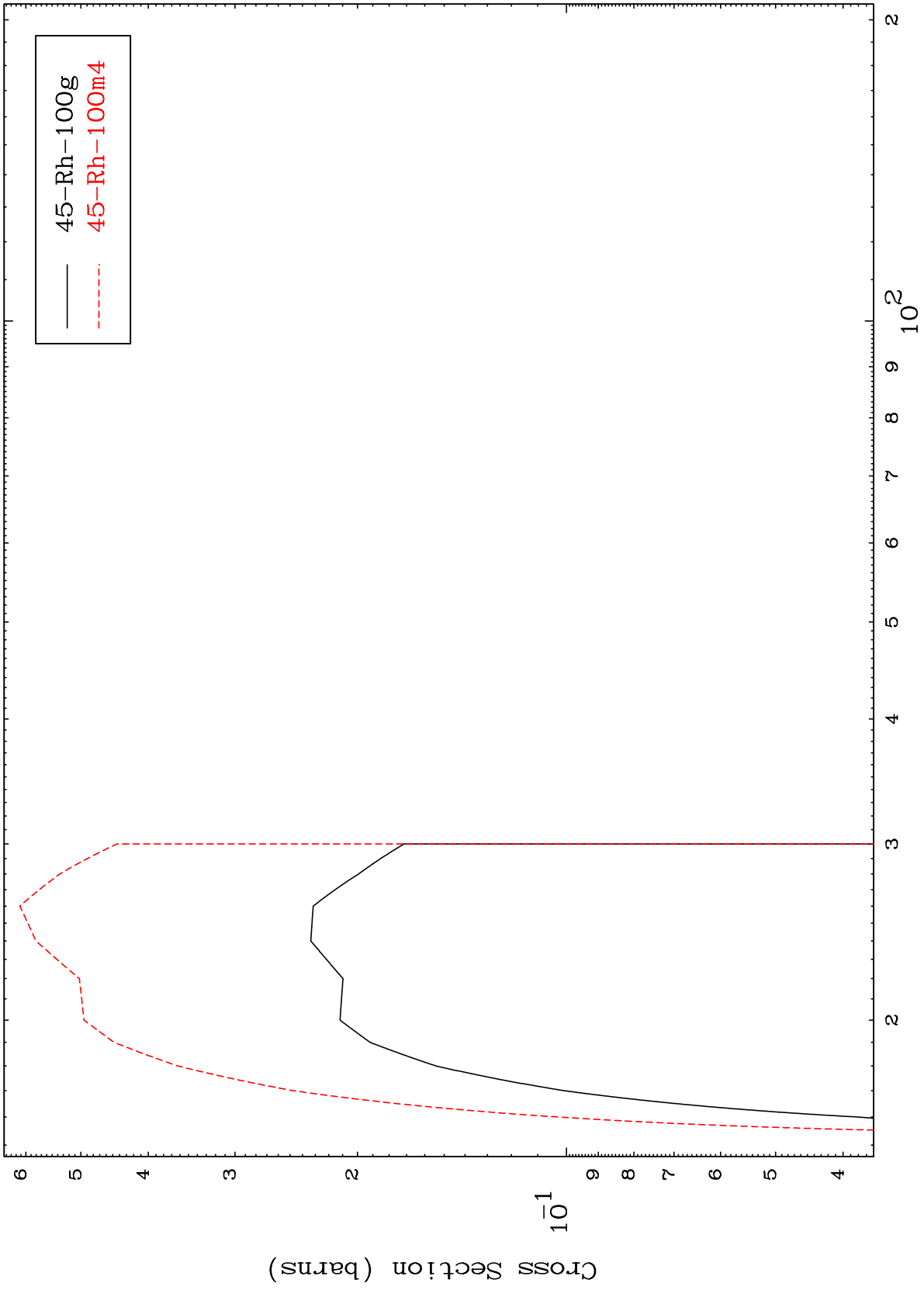
α Inelastic
Radionuclide Production Cross Section



MAT 4322

43-Tc-98

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



12

Incident Energy (MeV)

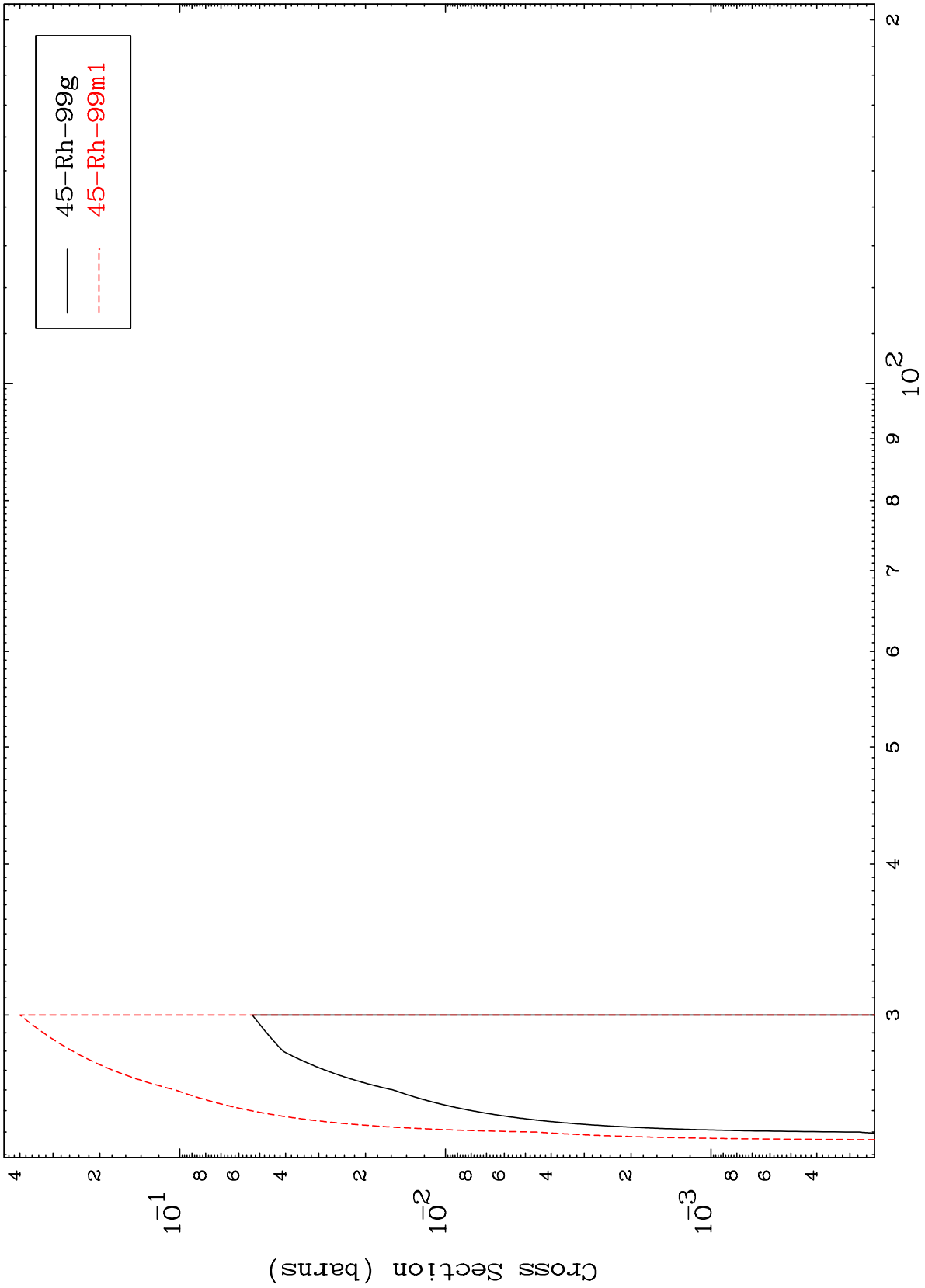
43-Tc-98

MAT 4322

($\alpha, 3n$)

43-Tc-98

Radionuclide Production Cross Section



45-Rh-99g
45-Rh-99m1

13

Incident Energy (MeV)

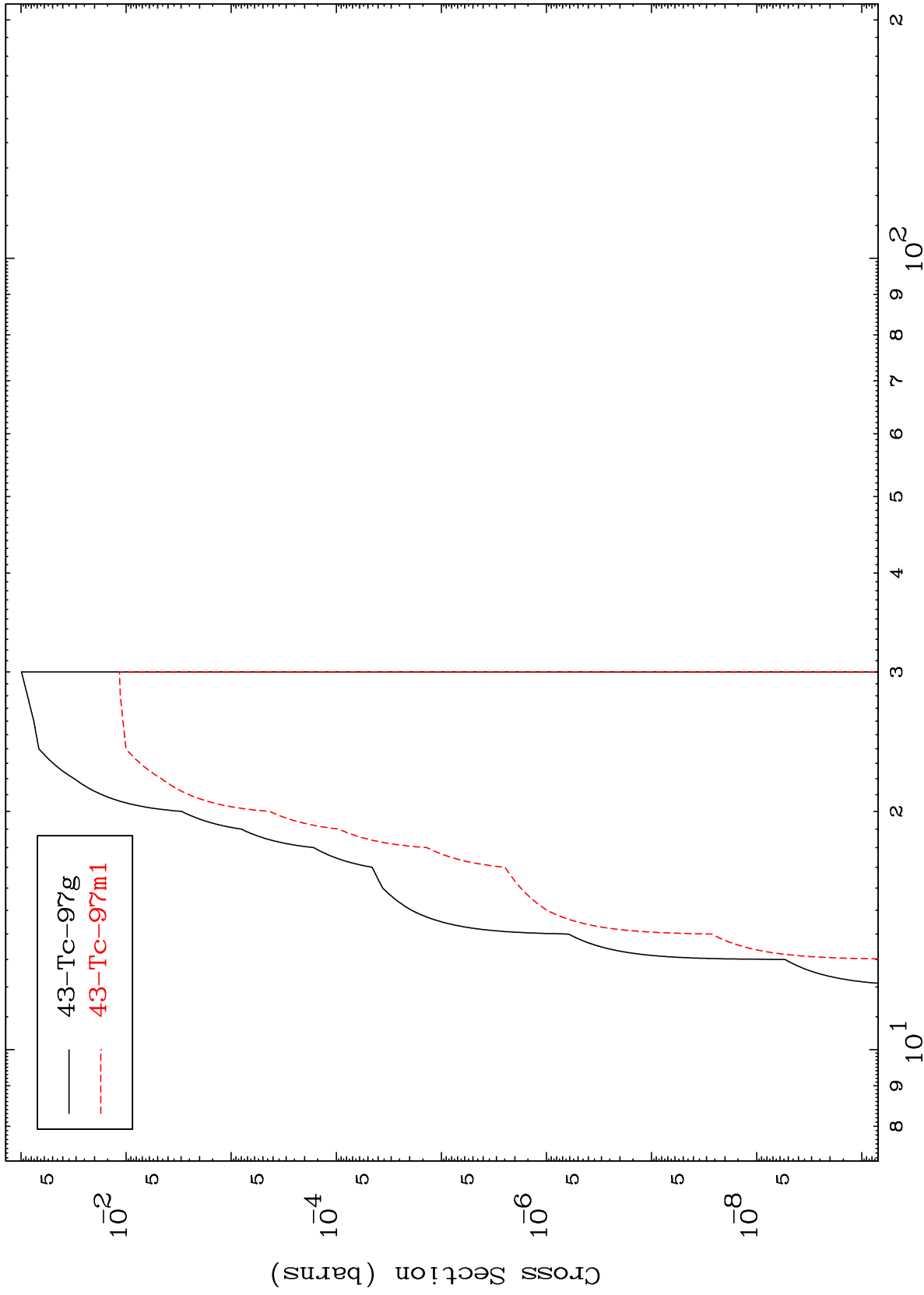
43-Tc-98

MAT 4322

(α, n') α

43-Tc-98

Radionuclide Production Cross Section



14

Incident Energy (MeV)

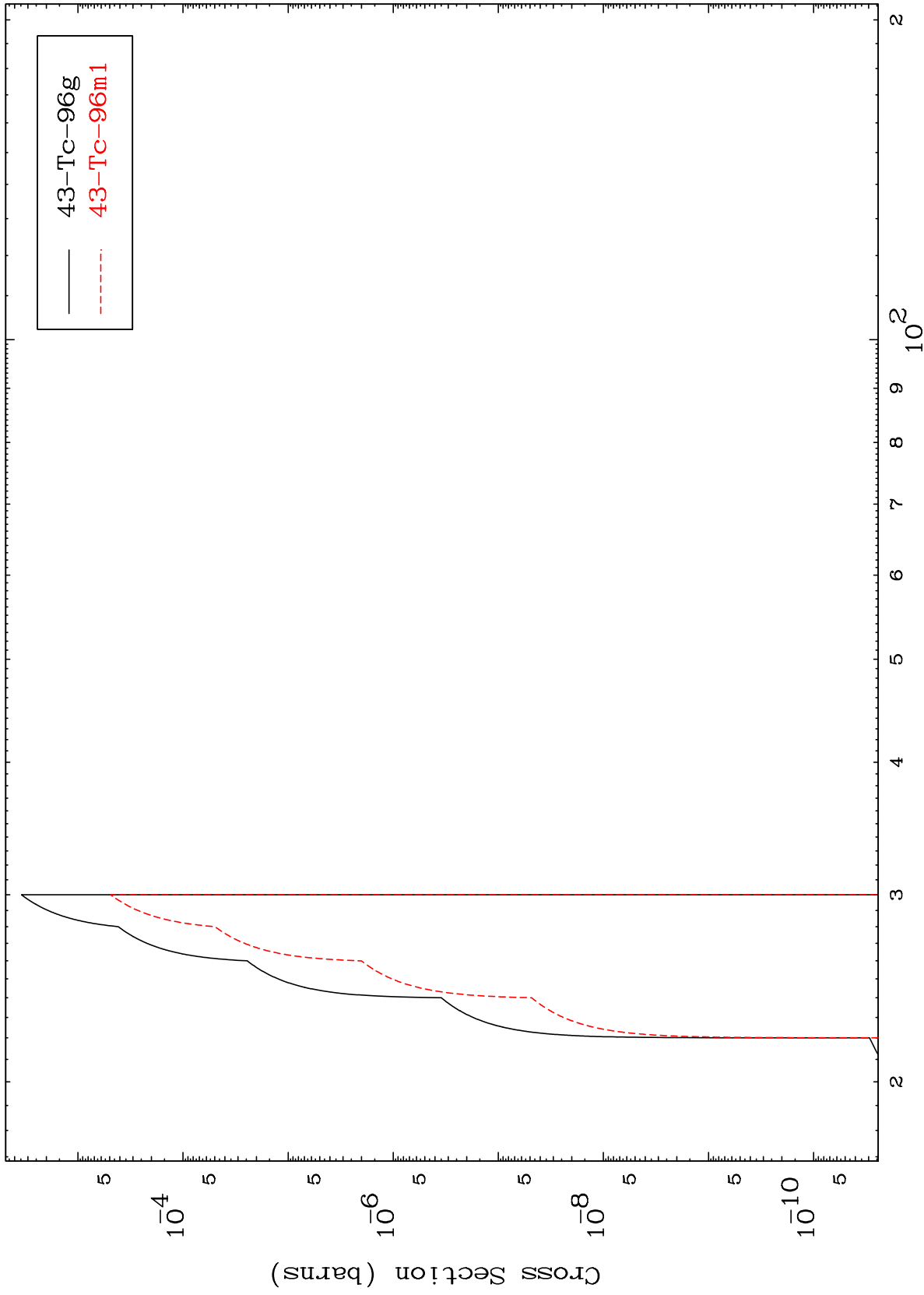
43-Tc-98

MAT 4322

($\alpha, 2n$) α

43-Tc-98

Radionuclide Production Cross Section



15

Incident Energy (MeV)

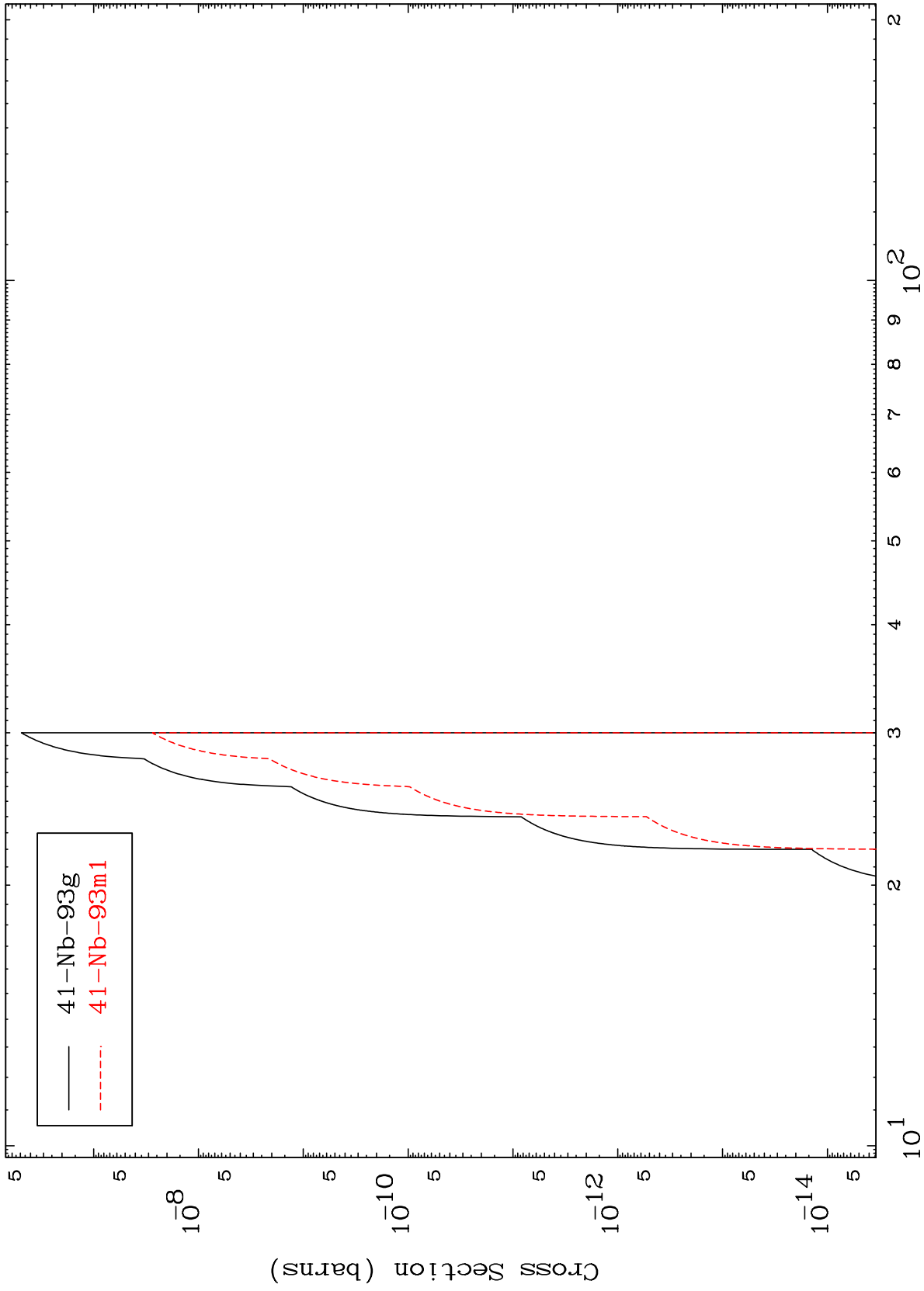
43-Tc-98

MAT 4322

(α, n') 2α

43-Tc-98

Radionuclide Production Cross Section



16

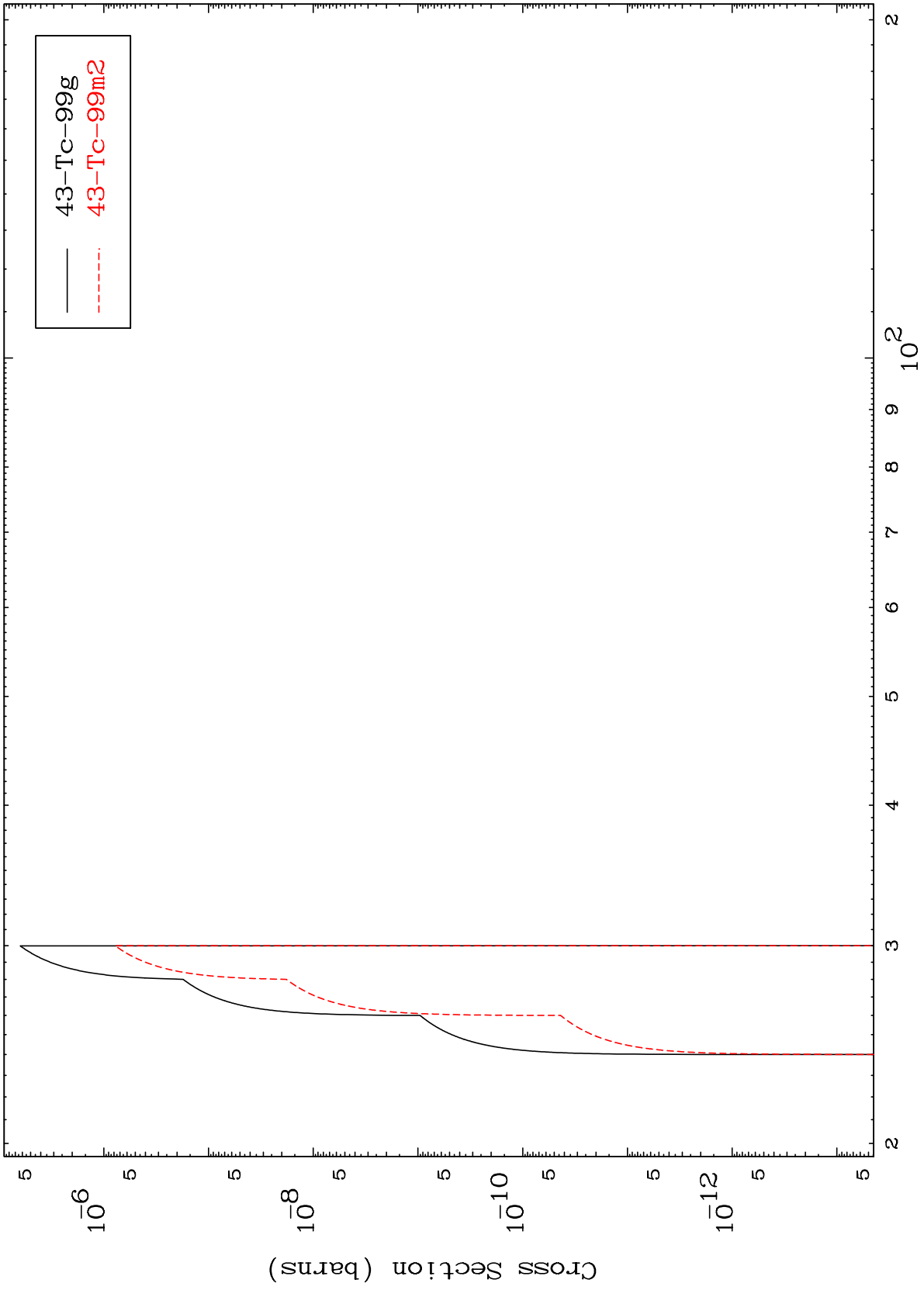
Incident Energy (MeV)

43-Tc-98

MAT 4322

43-Tc-98

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



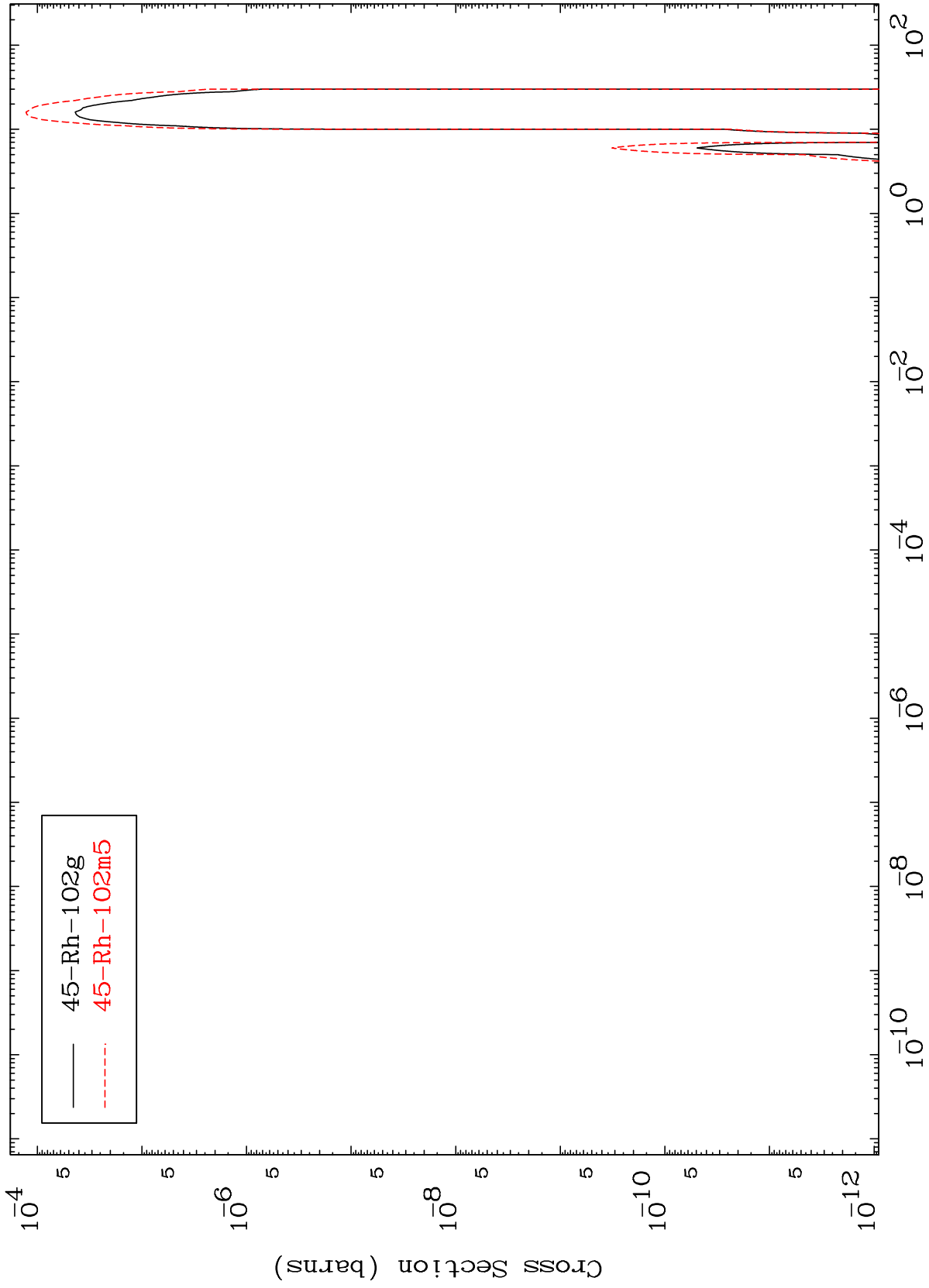
17

43-Tc-98

MAT 4322

43-Tc-98

(α, γ)
Radionuclide Production Cross Section



18

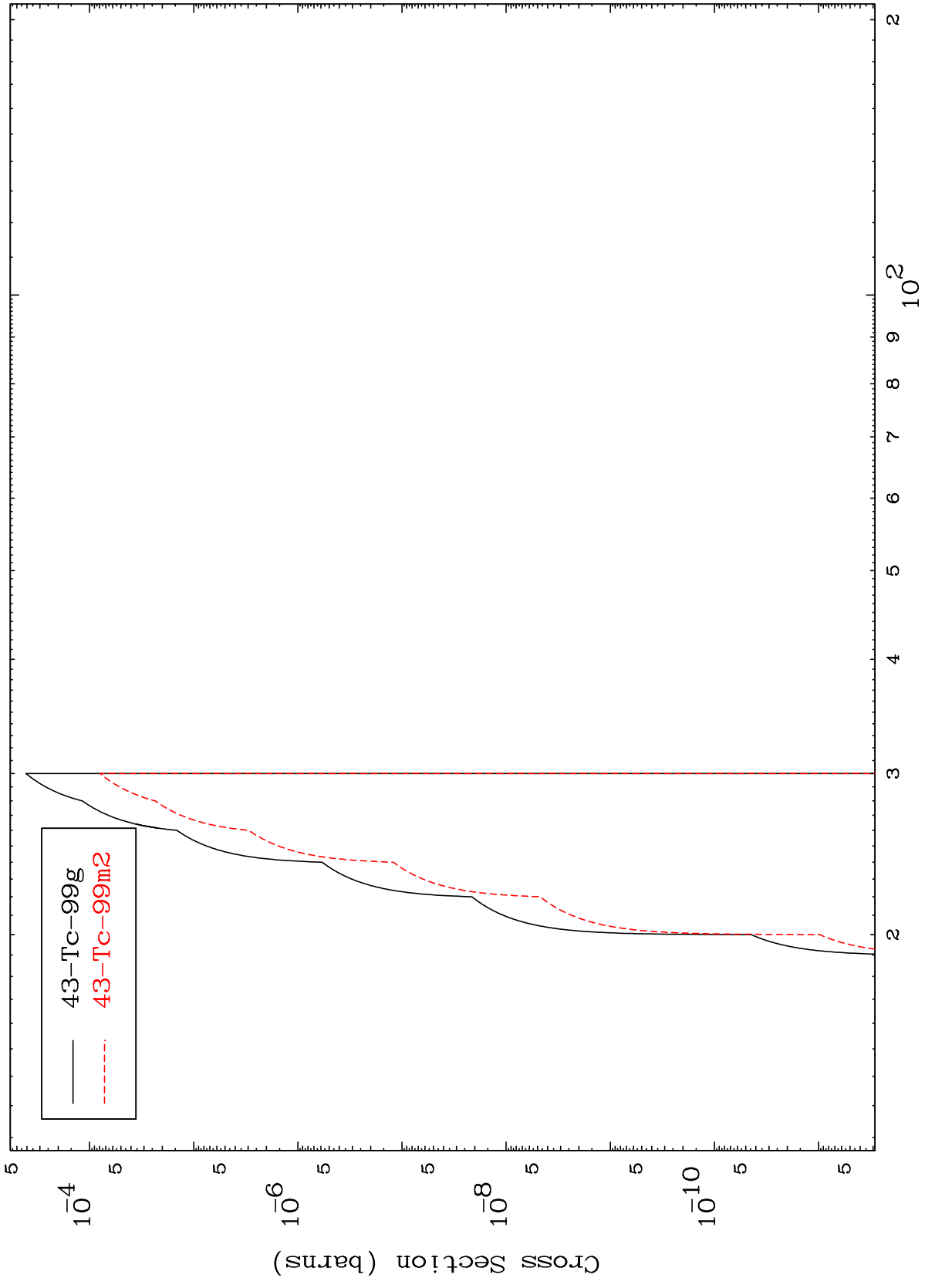
43-Tc-98

MAT 4322

($\alpha, \text{He-3}$)

43-Tc-98

Radionuclide Production Cross Section



19

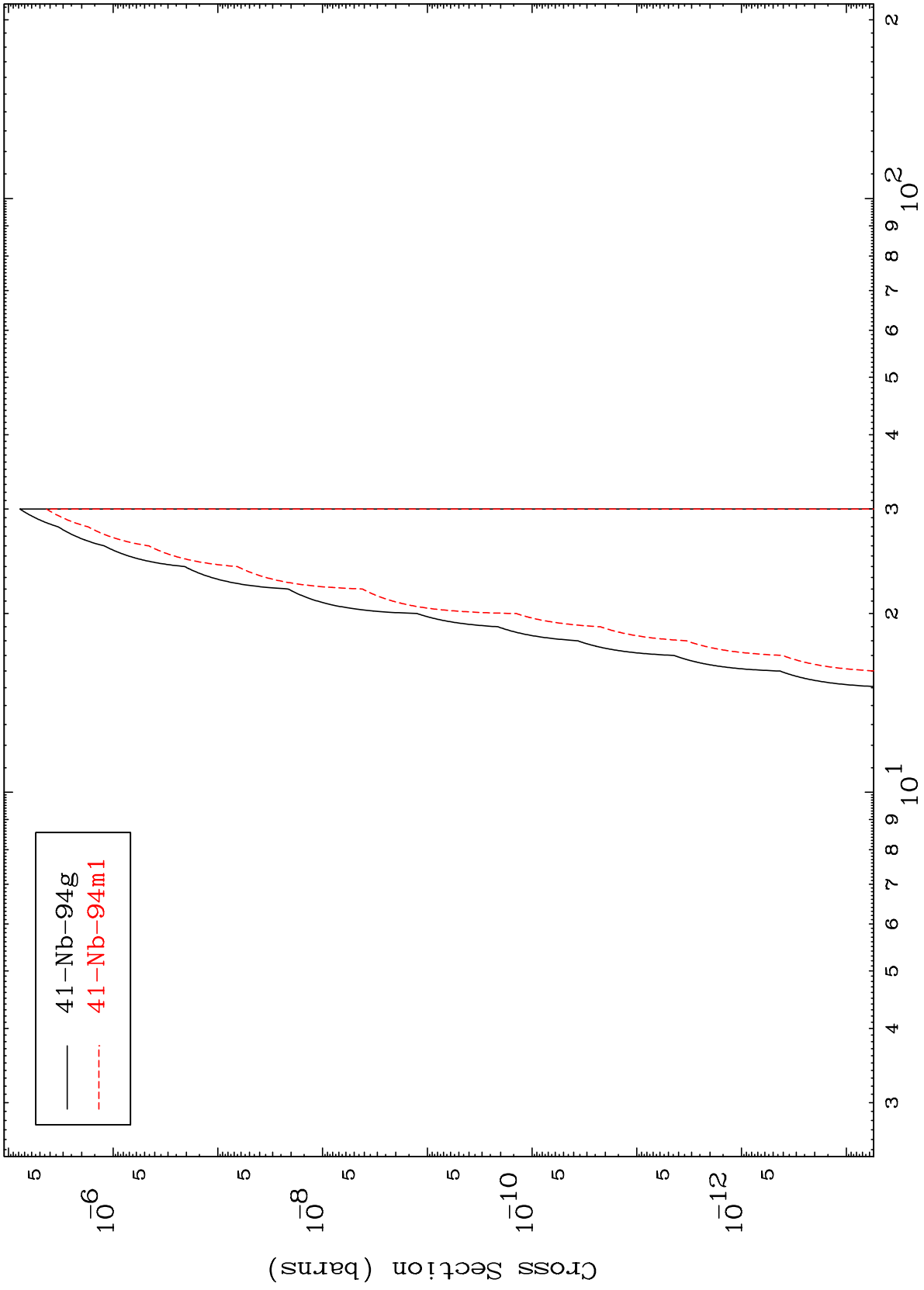
Incident Energy (MeV)

43-Tc-98

MAT 4322

43-Tc-98

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



20

Incident Energy (MeV)

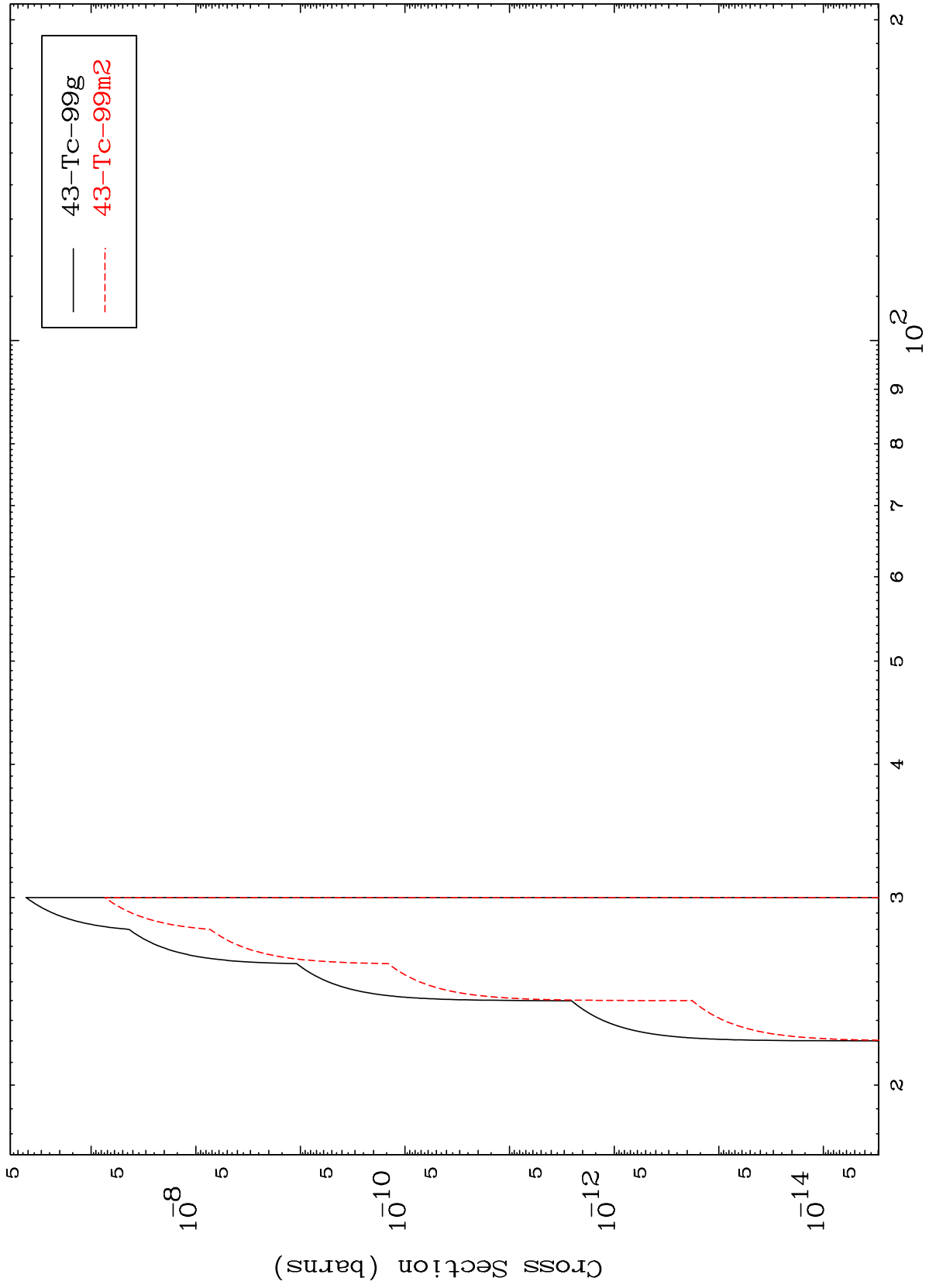
43-Tc-98

MAT 4322

(α, p) d

43-Tc-98

Radionuclide Production Cross Section



21

43-Tc-98