

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

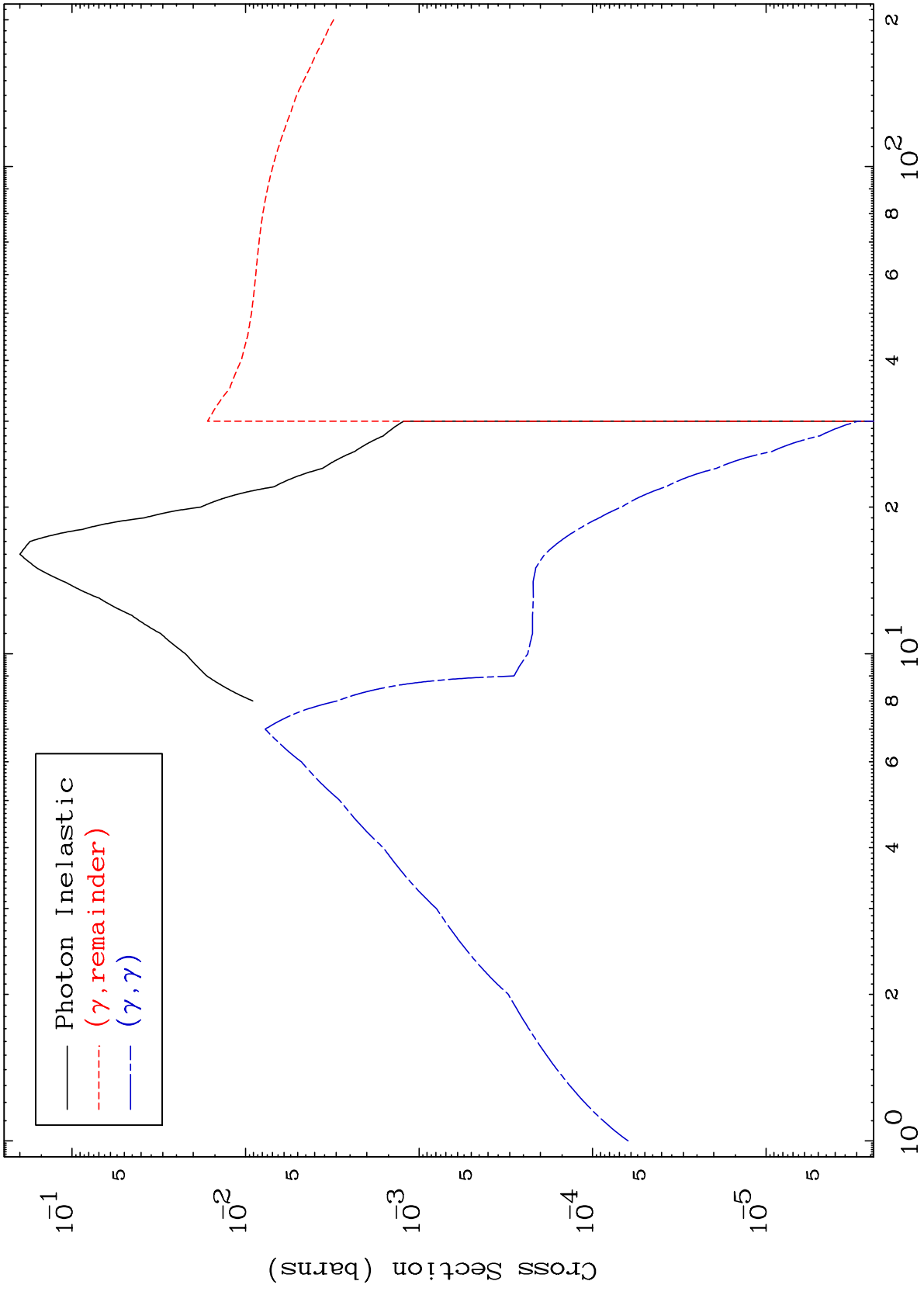
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4322

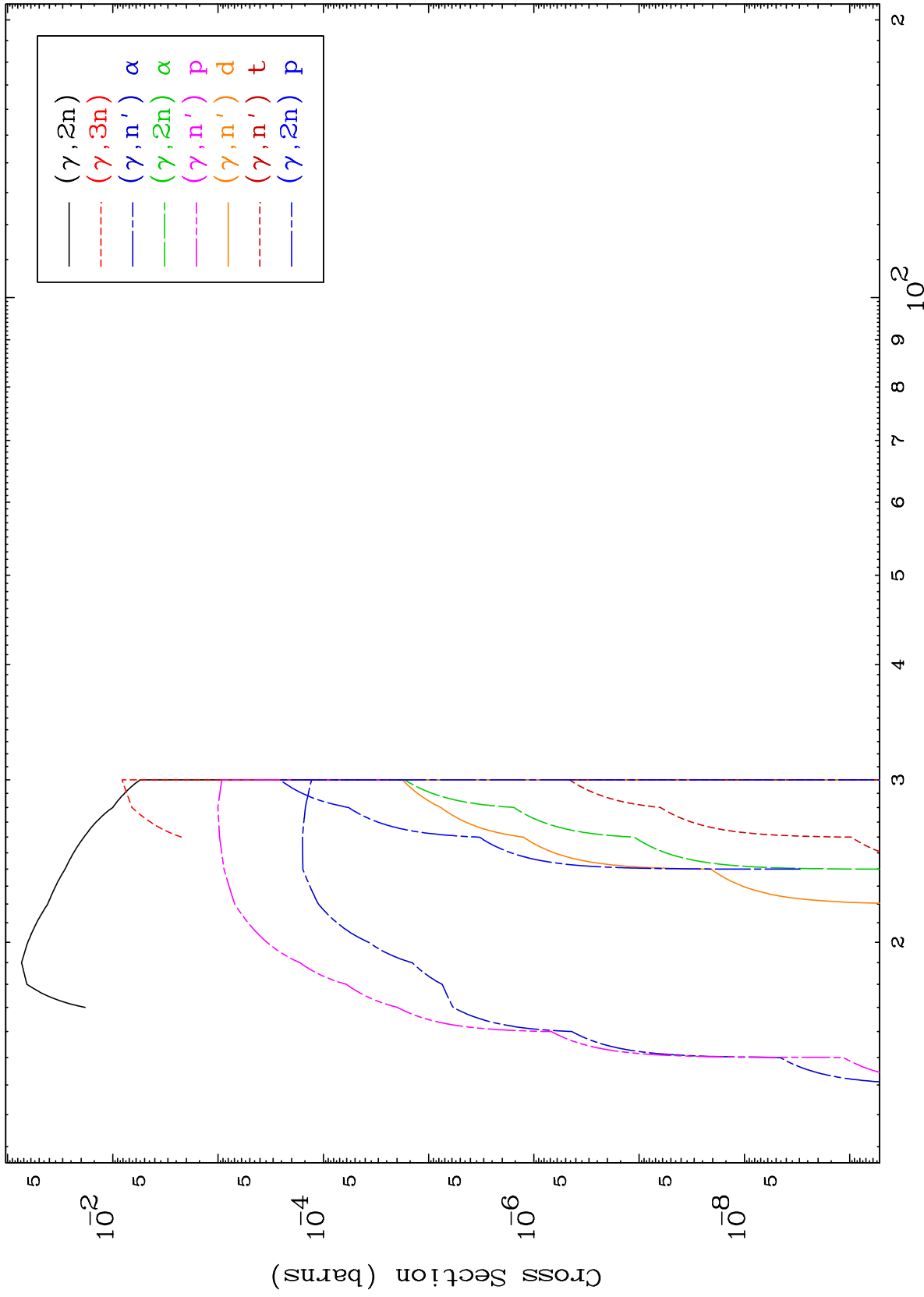
Photon Major
0 Kelvin Cross Sections

43-Tc-98



Incident Energy (MeV)

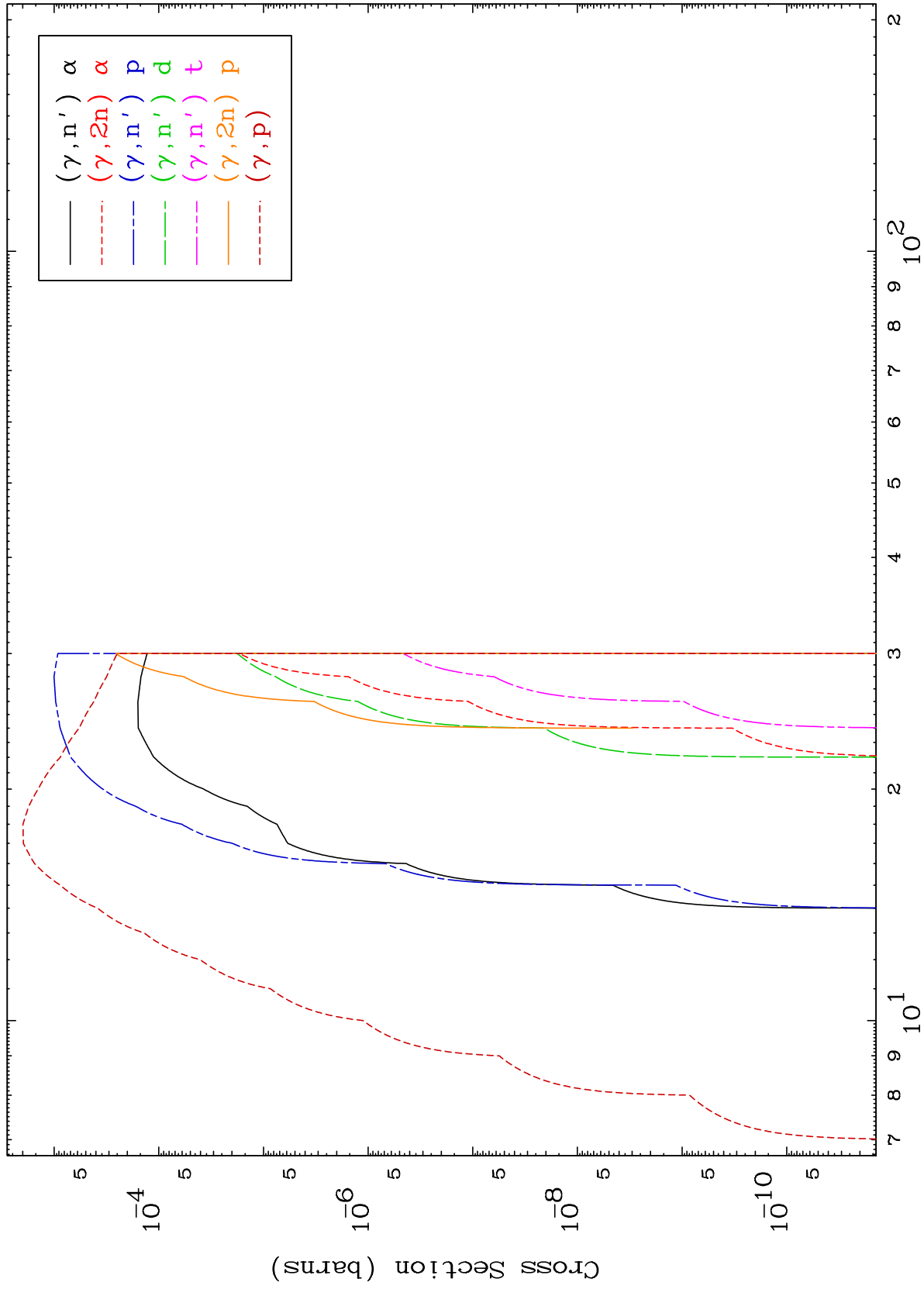
43-Tc-98



MAT 4322

Photon Charged Particle
0 Kelvin Cross Sections

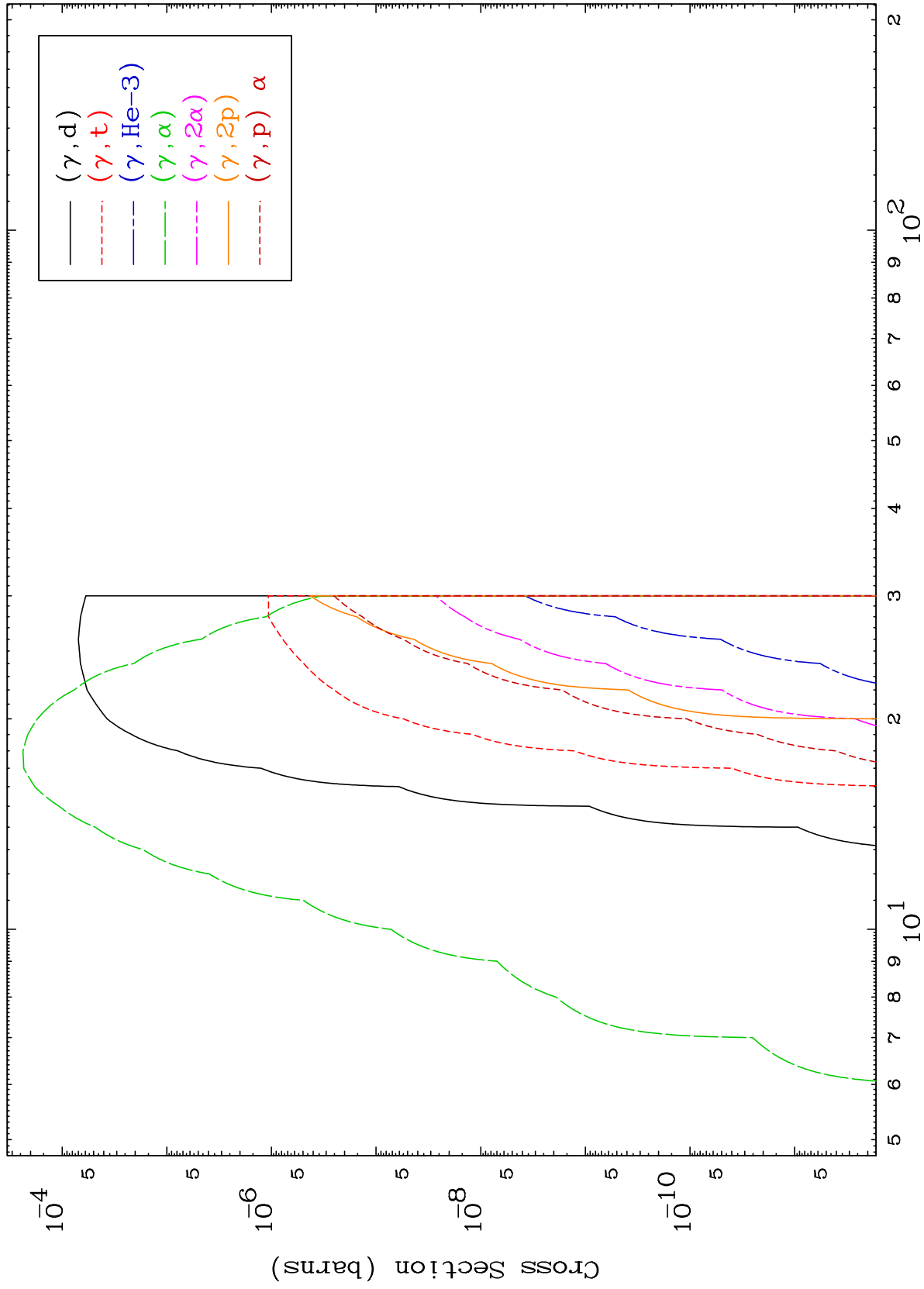
43-Tc-98



3

Incident Energy (MeV)

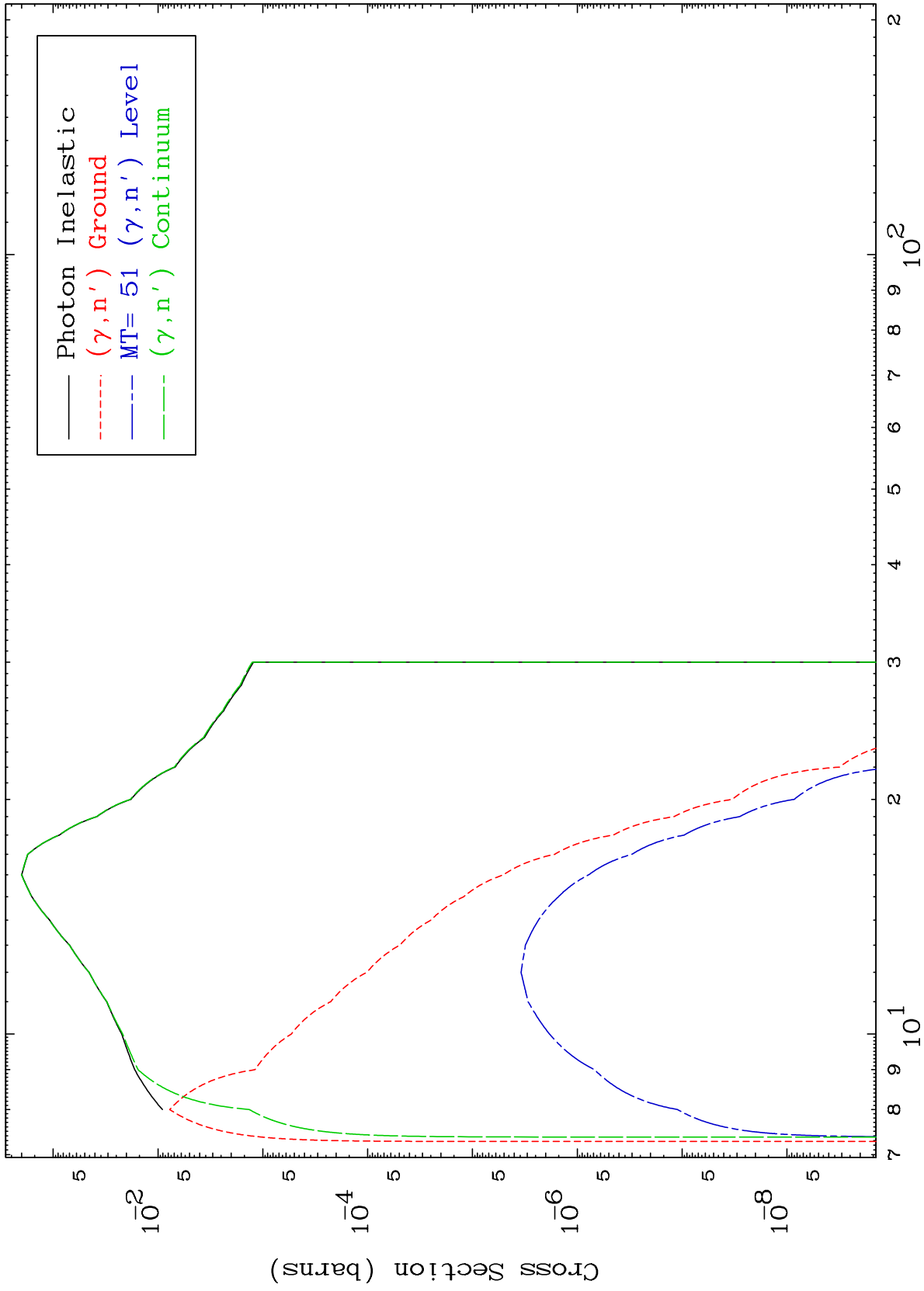
43-Tc-98



MAT 4322

(γ, n') Level
0 Kelvin Cross Sections

43-Tc-98



5

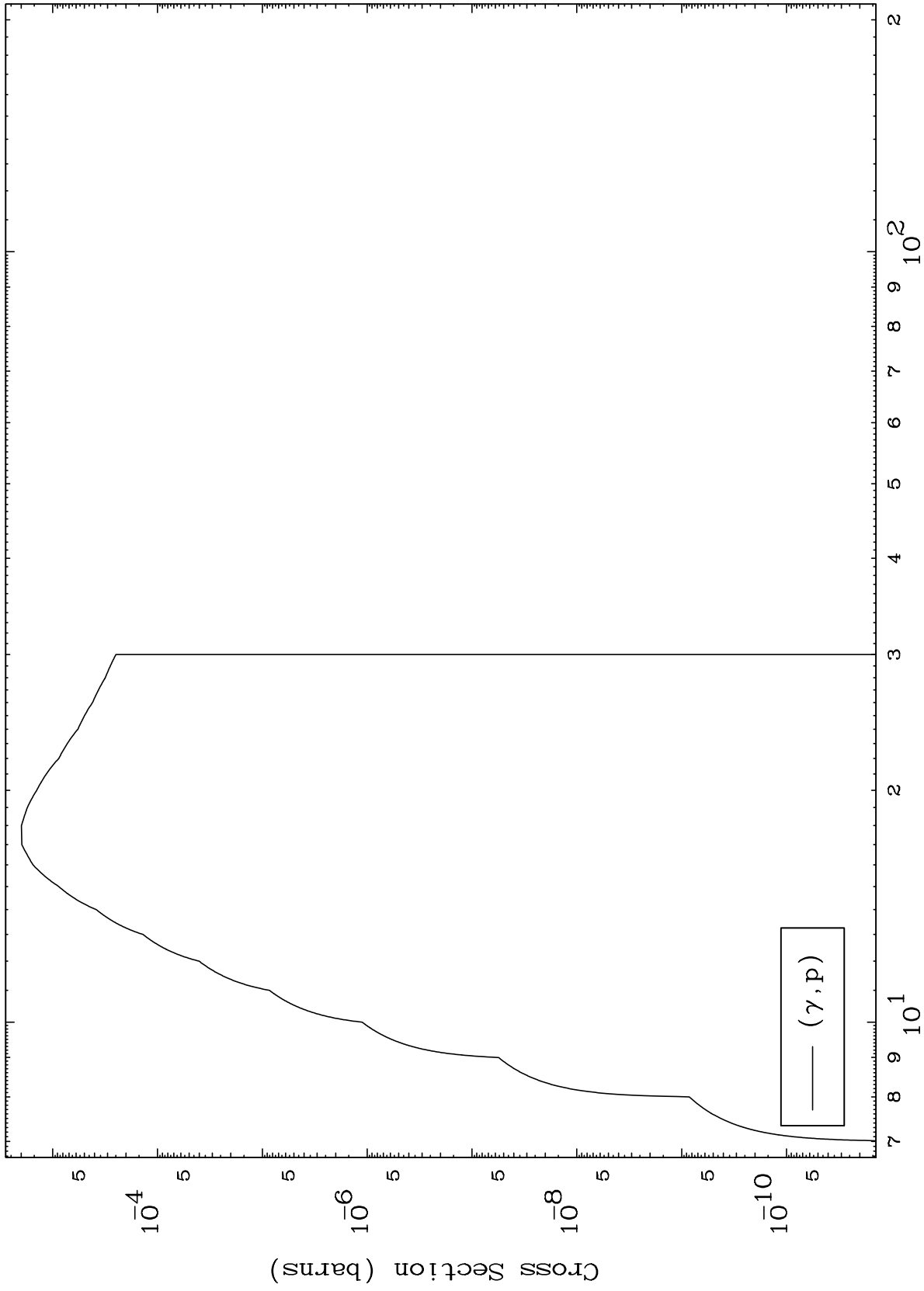
Incident Energy (MeV)

43-Tc-98

MAT 4322

(γ, p) Levels
0 Kelvin Cross Sections

43-Tc-98



6

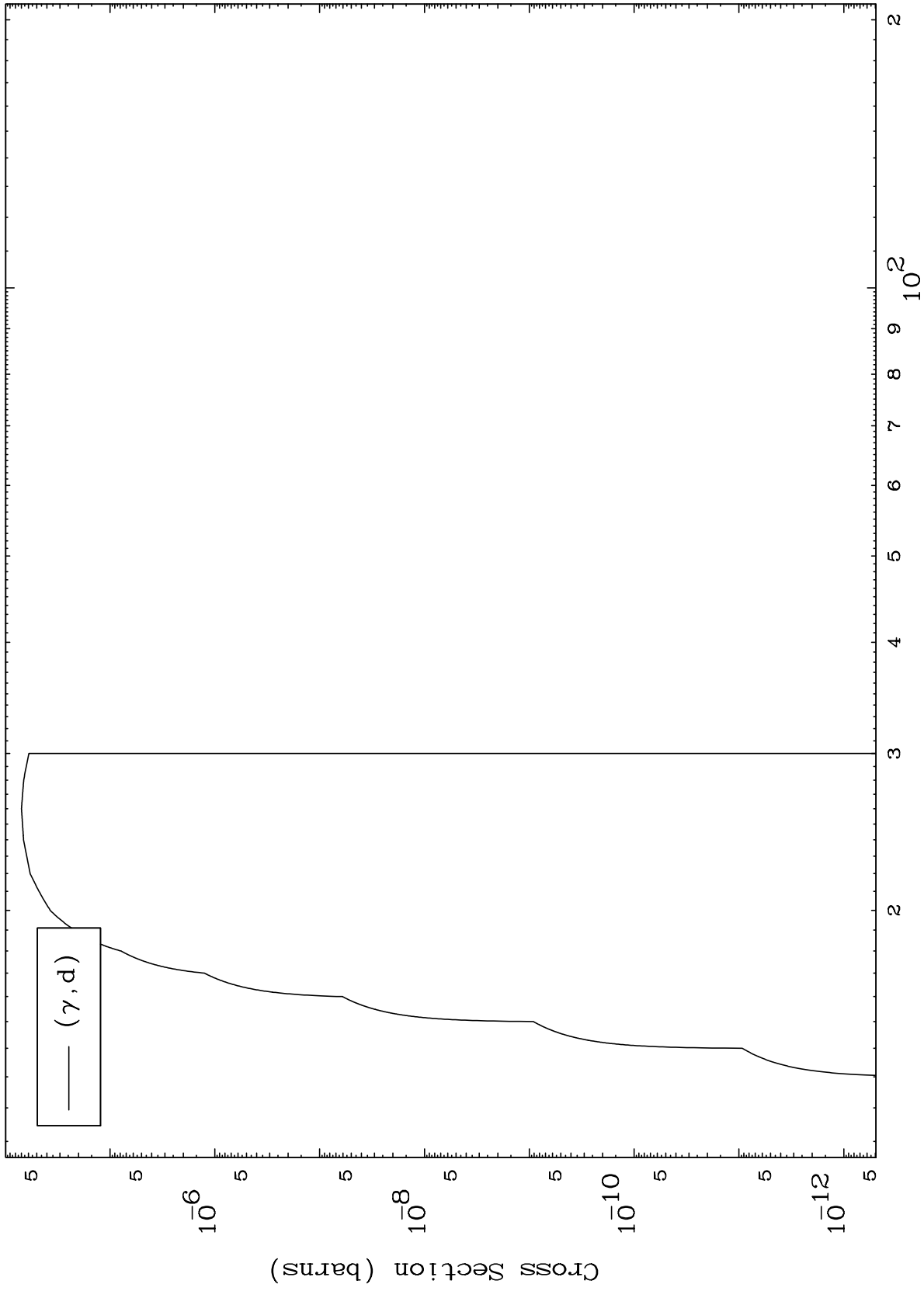
Incident Energy (MeV)

43-Tc-98

MAT 4322

(γ, d) Levels
0 Kelvin Cross Sections

43-Tc-98



7

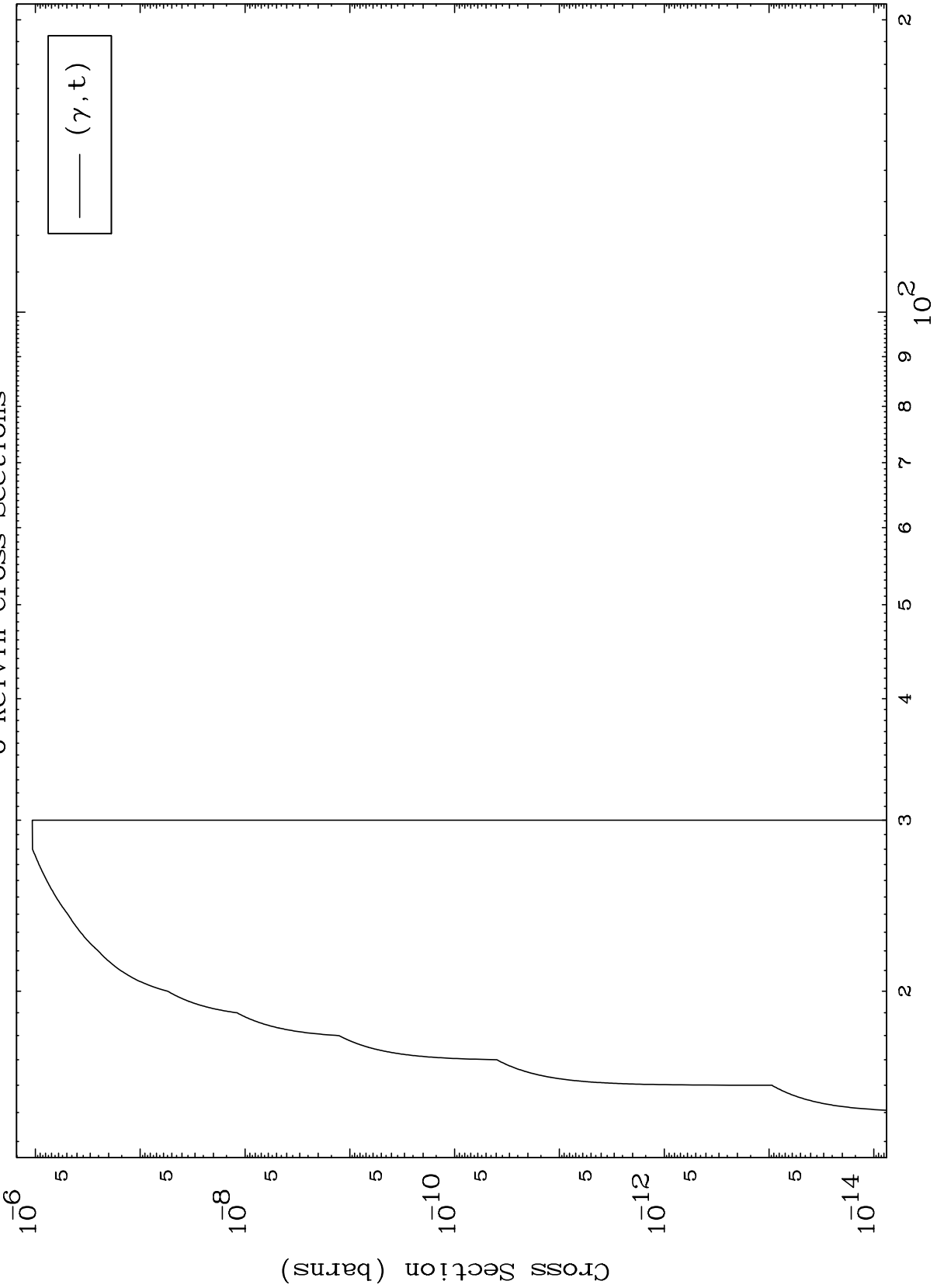
Incident Energy (MeV)

43-Tc-98

MAT 4322

(γ, t) Levels
0 Kelvin Cross Sections

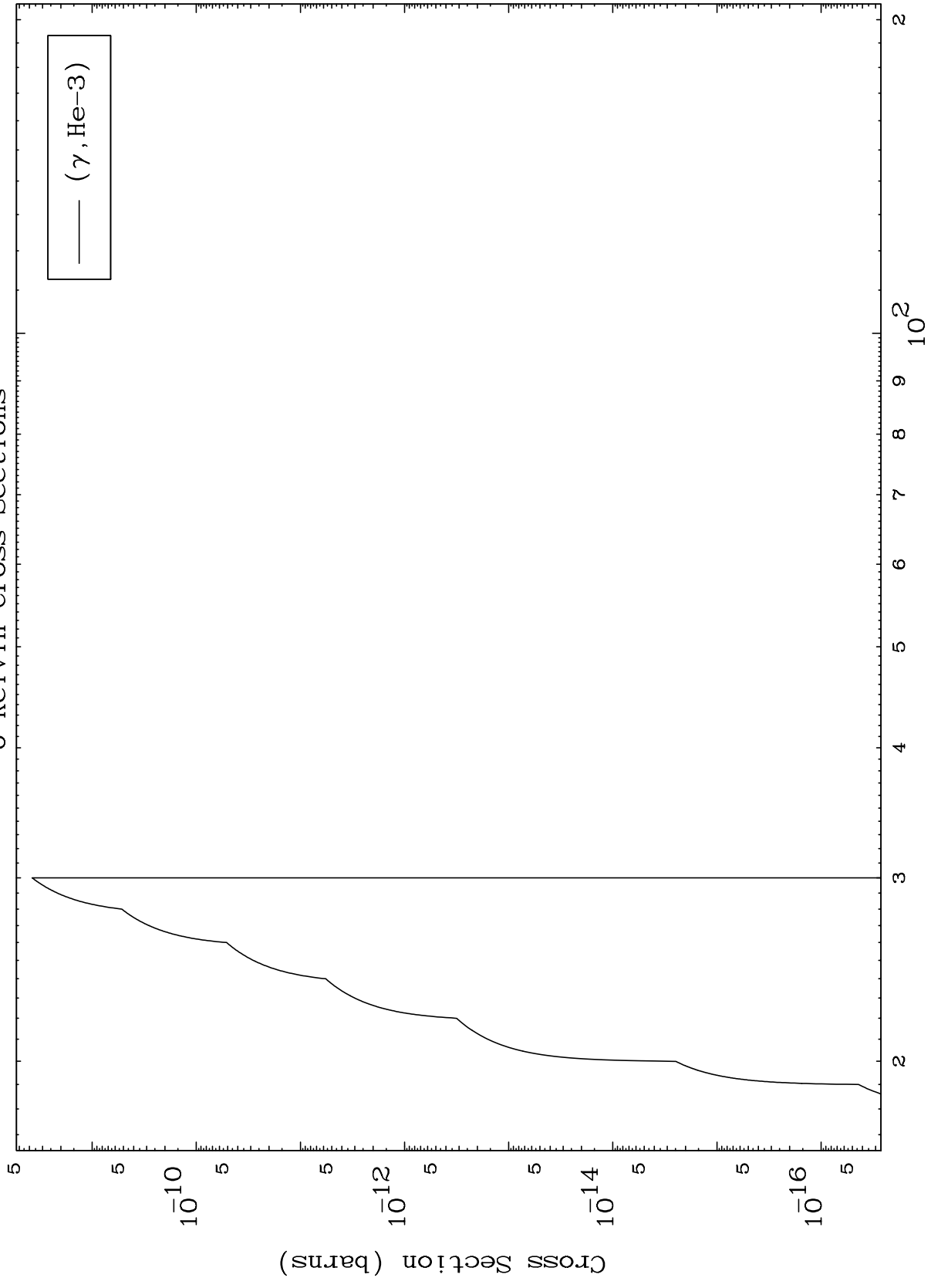
43-Tc-98



8

Incident Energy (MeV)

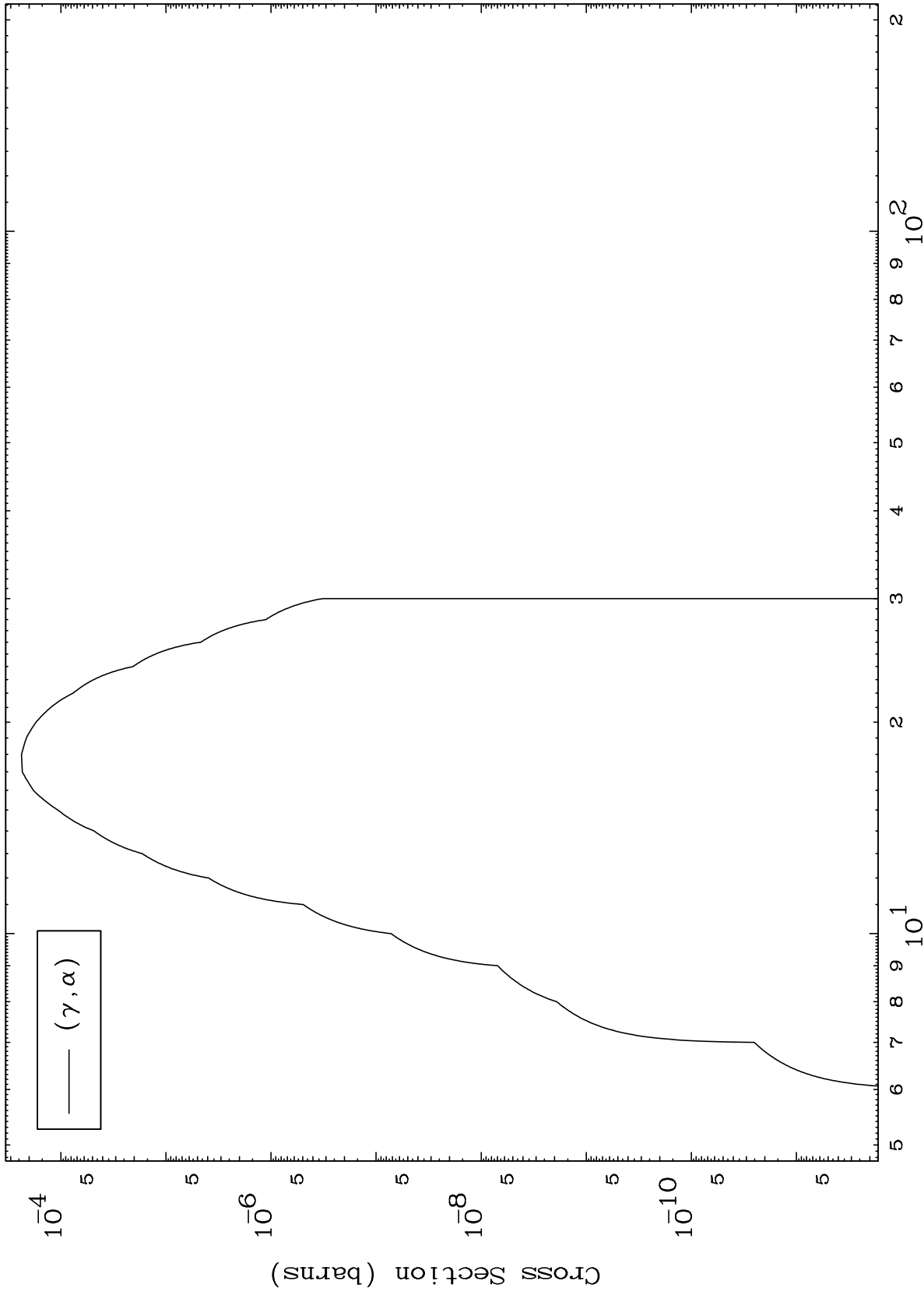
43-Tc-98



MAT 4322

(γ, α) Levels
0 Kelvin Cross Sections

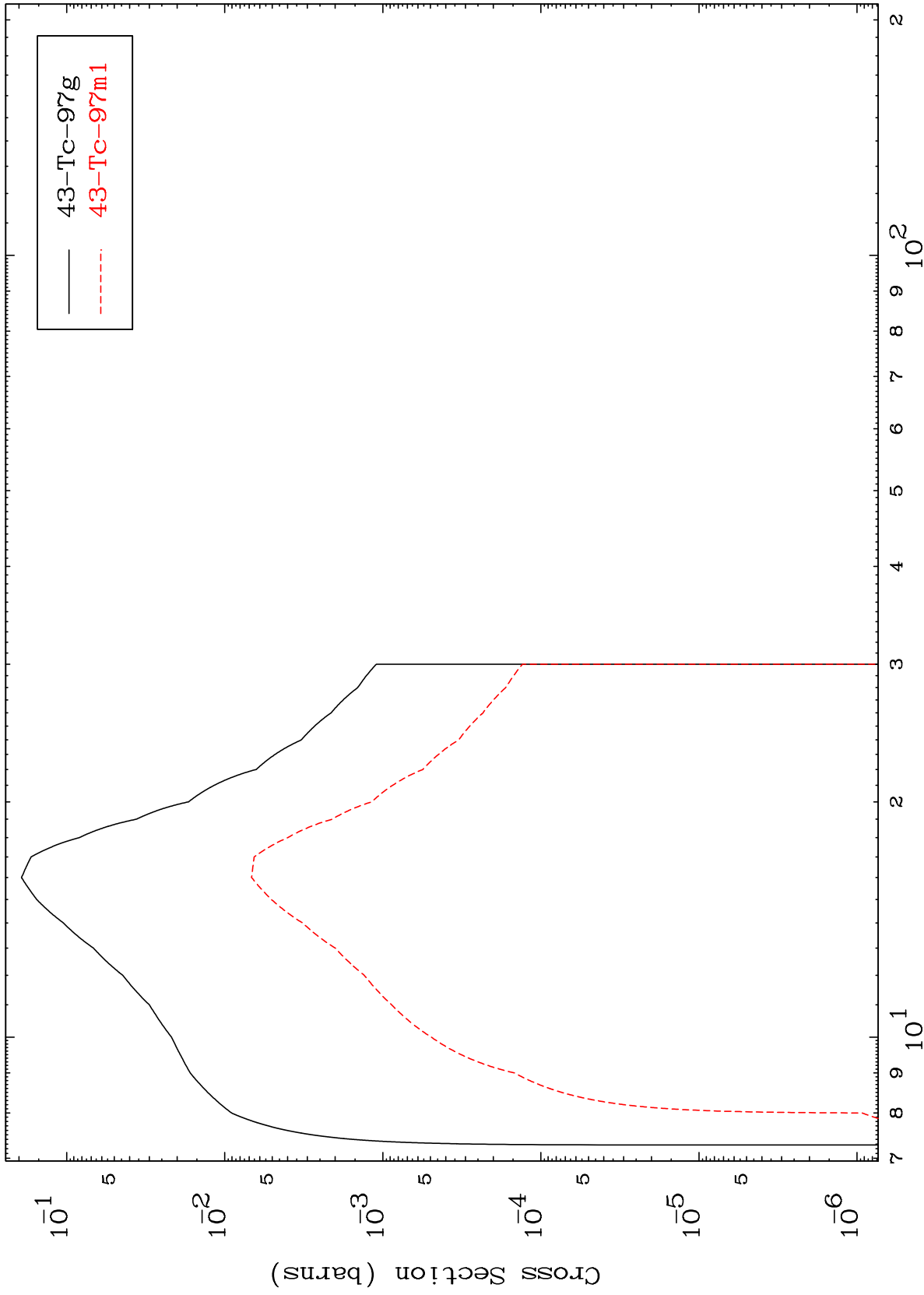
43-Tc-98



10

Incident Energy (MeV)

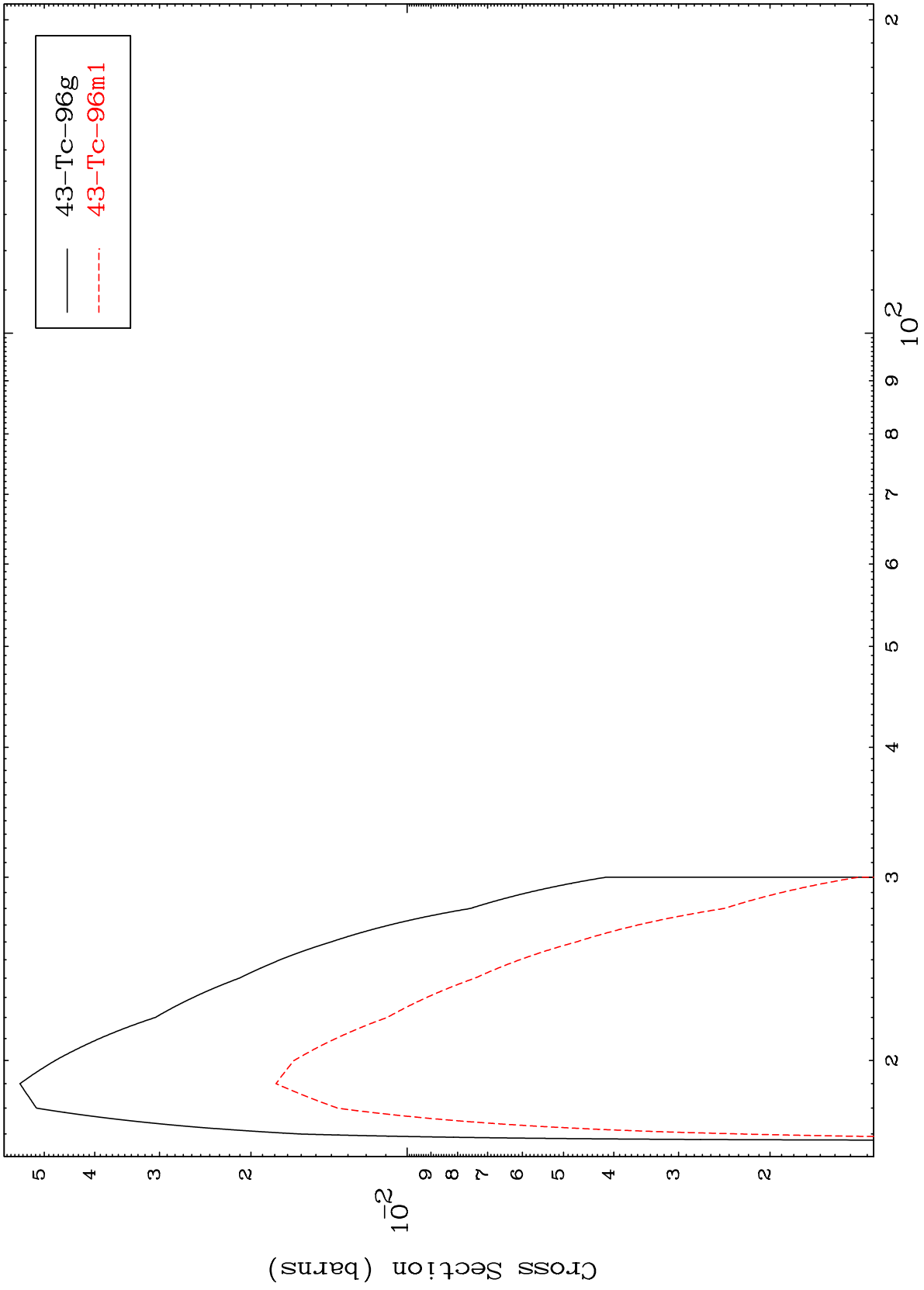
43-Tc-98



MAT 4322

43-Tc-98

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



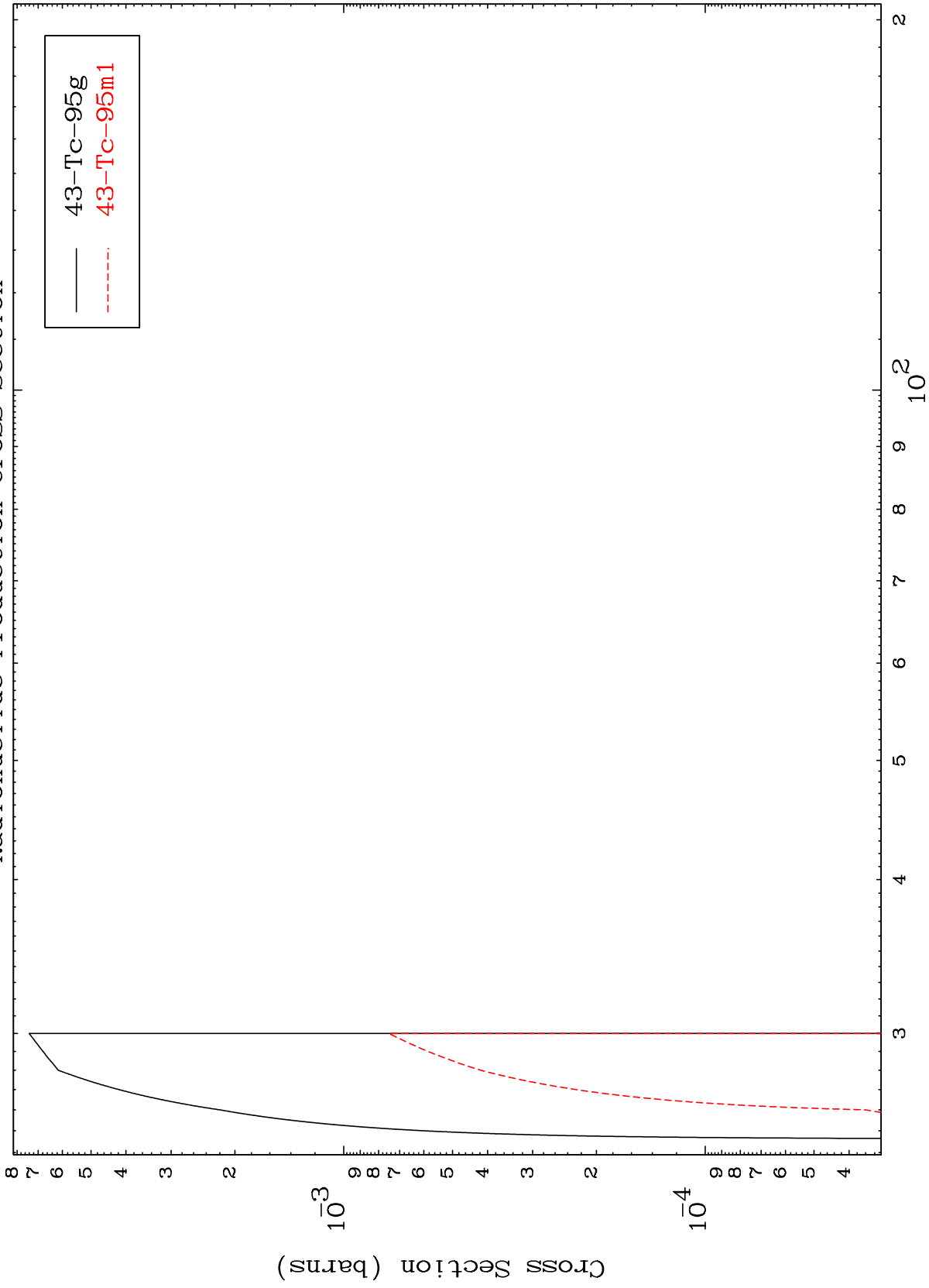
12

43-Tc-98

MAT 4322

43-Tc-98

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



13

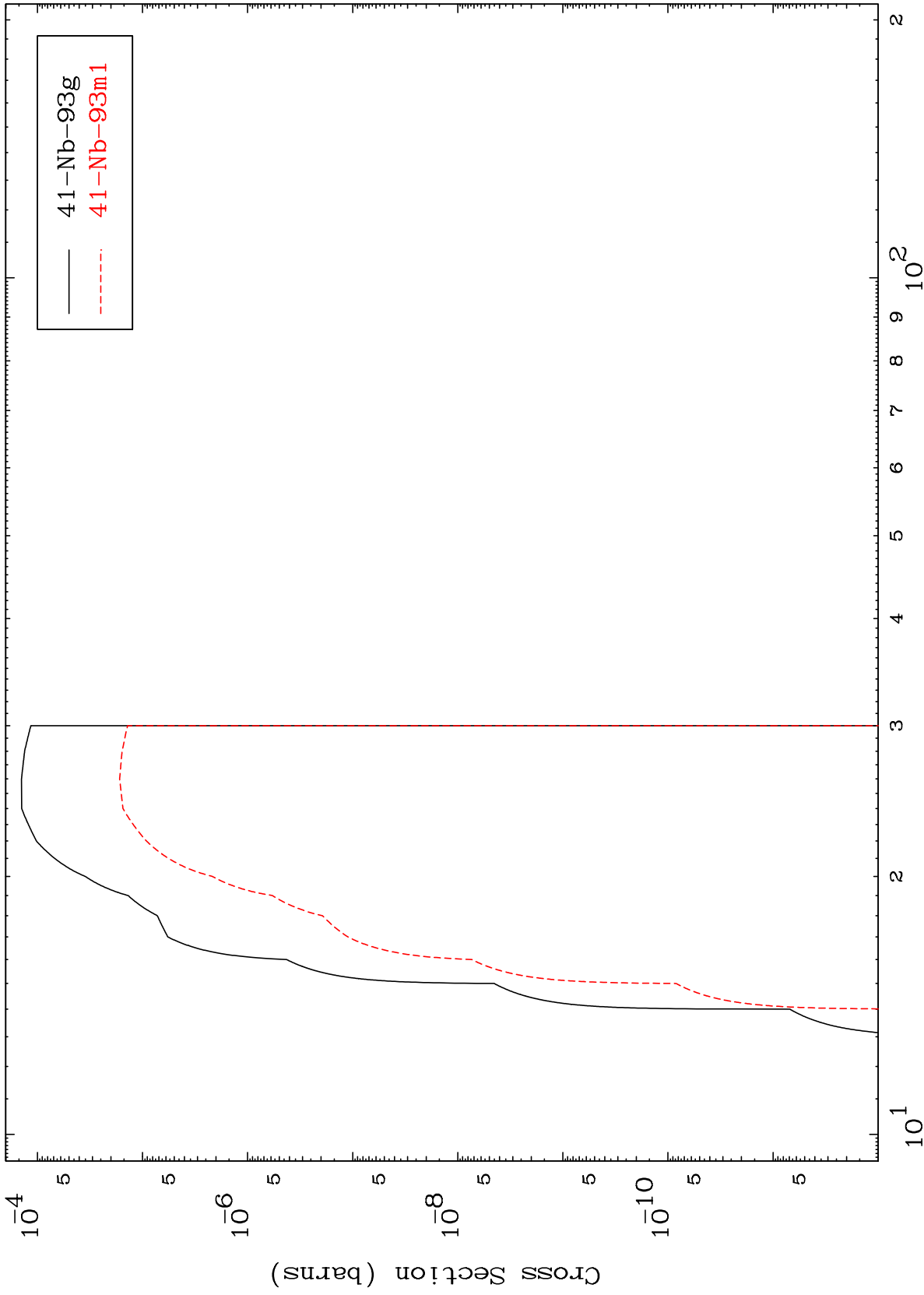
43-Tc-98

MAT 4322

(γ, n') α

43-Tc-98

Radionuclide Production Cross Section



14

Incident Energy (MeV)

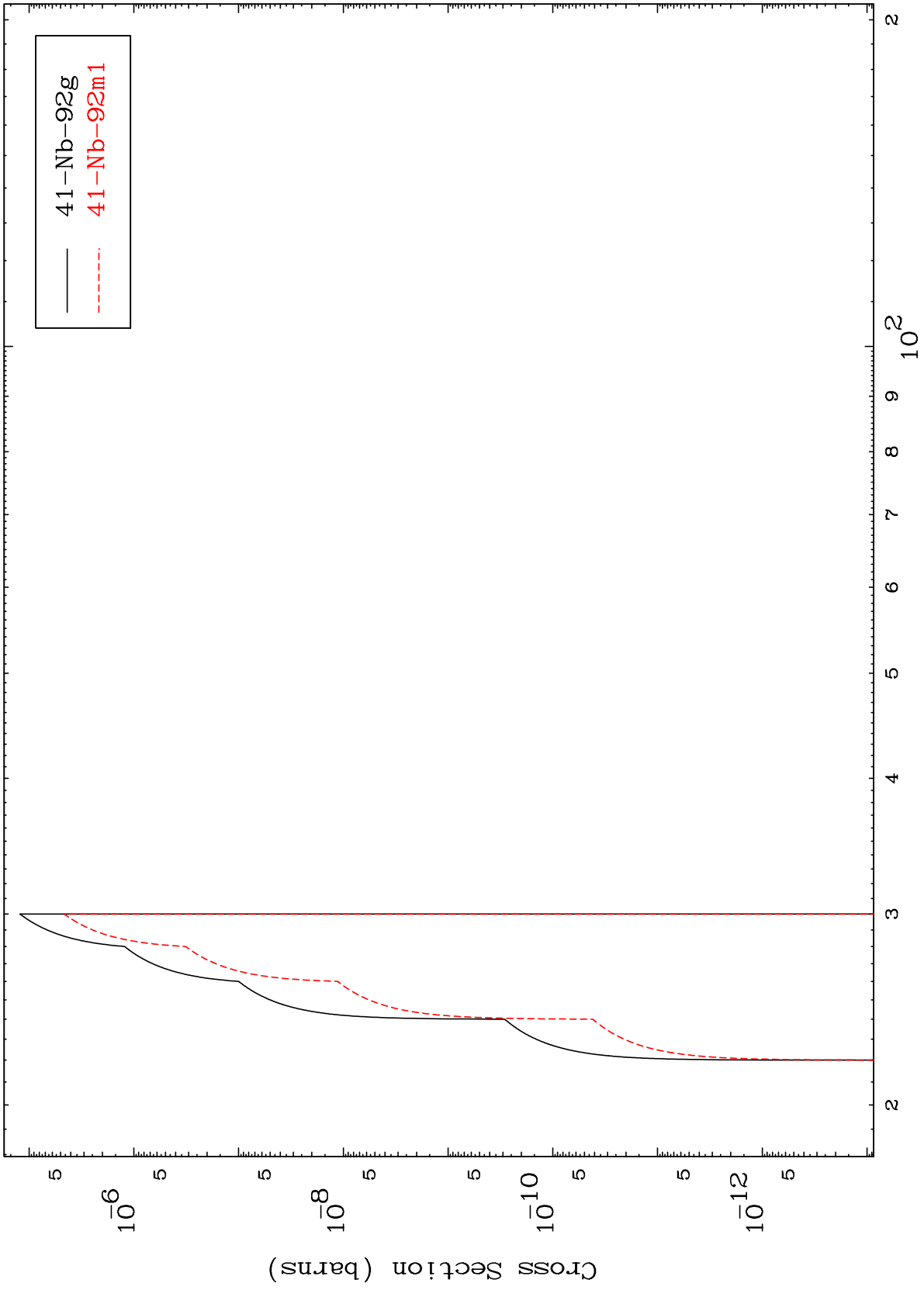
43-Tc-98

MAT 4322

($\gamma, 2n$) α

43-Tc-98

Radionuclide Production Cross Section



15

Incident Energy (MeV)

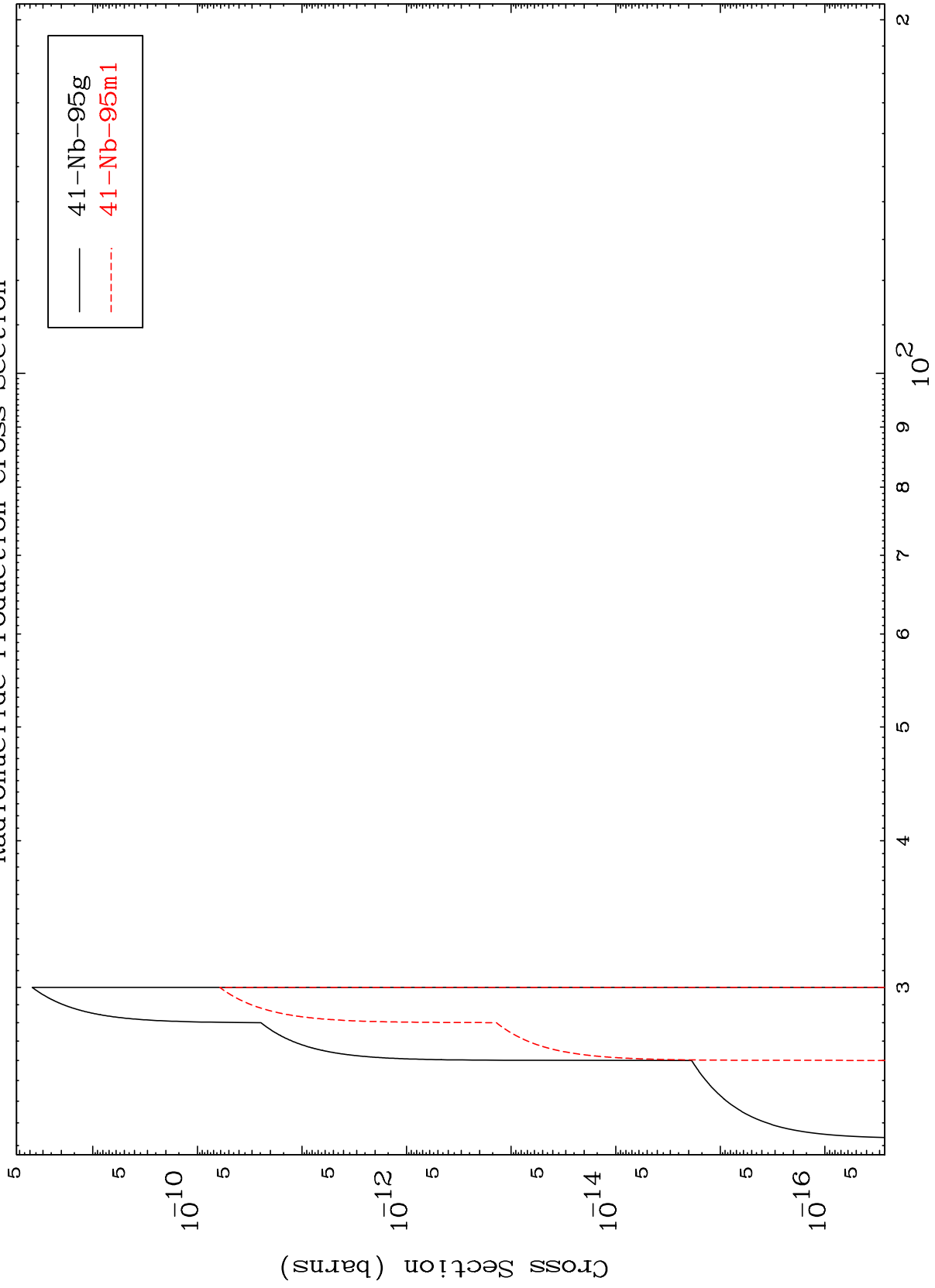
43-Tc-98

MAT 4322

($\gamma, 2n$) p

43-Tc-98

Radionuclide Production Cross Section



16

Incident Energy (MeV)

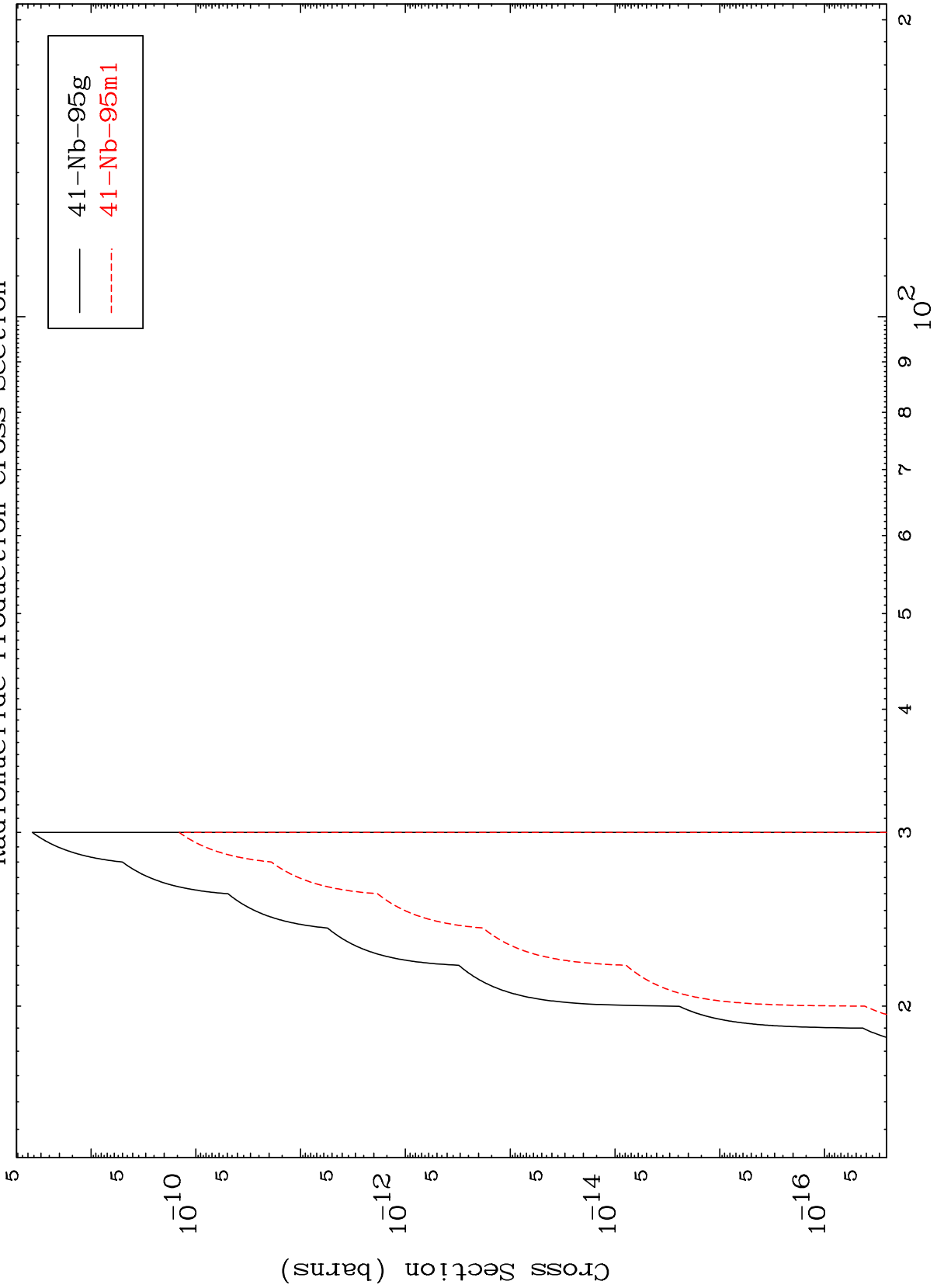
43-Tc-98

MAT 4322

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

43-Tc-98

Radionuclide Production Cross Section



17

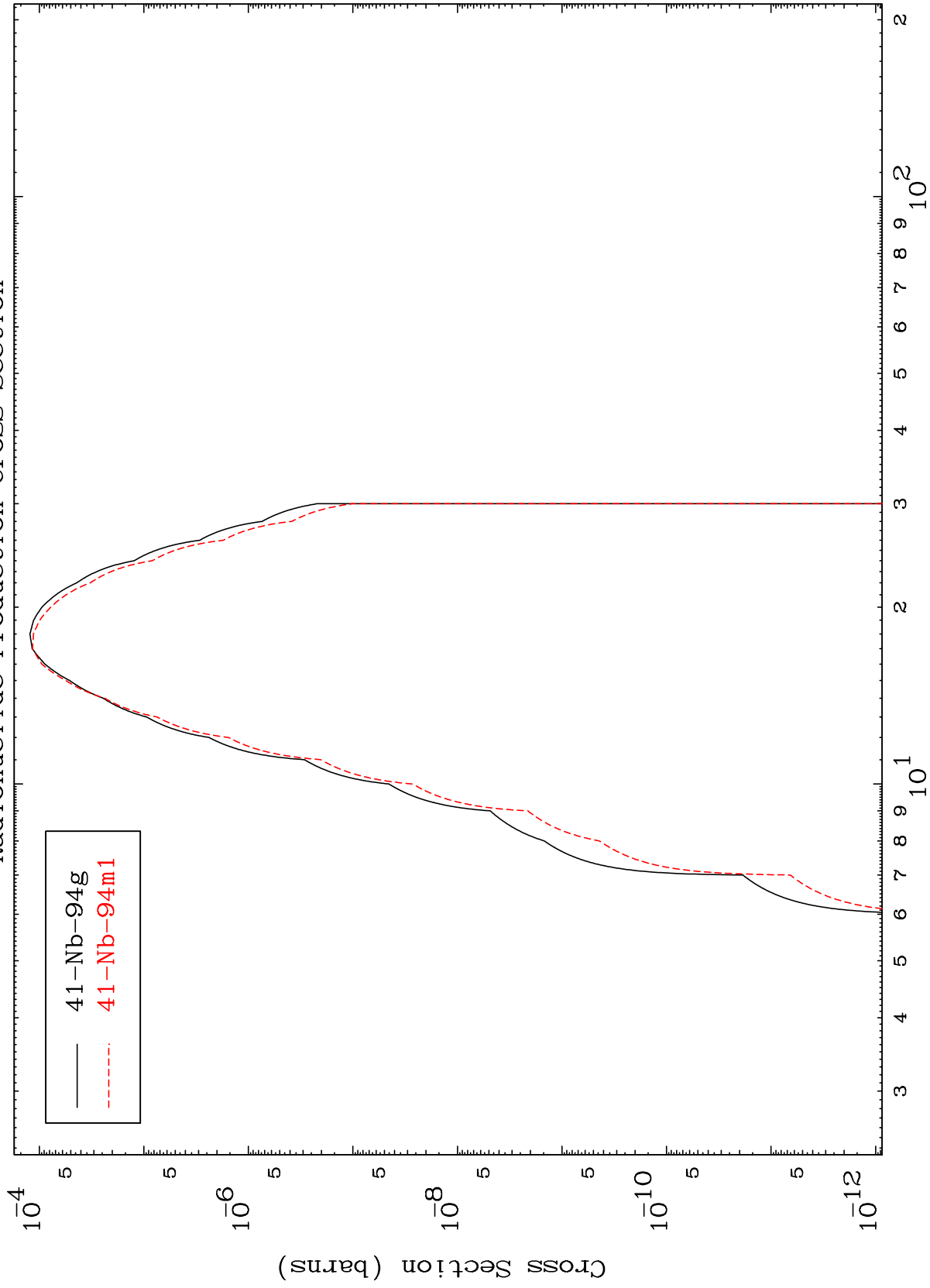
Incident Energy (MeV)

43-Tc-98

MAT 4322

43-Tc-98

Radionuclide Production Cross Section



18

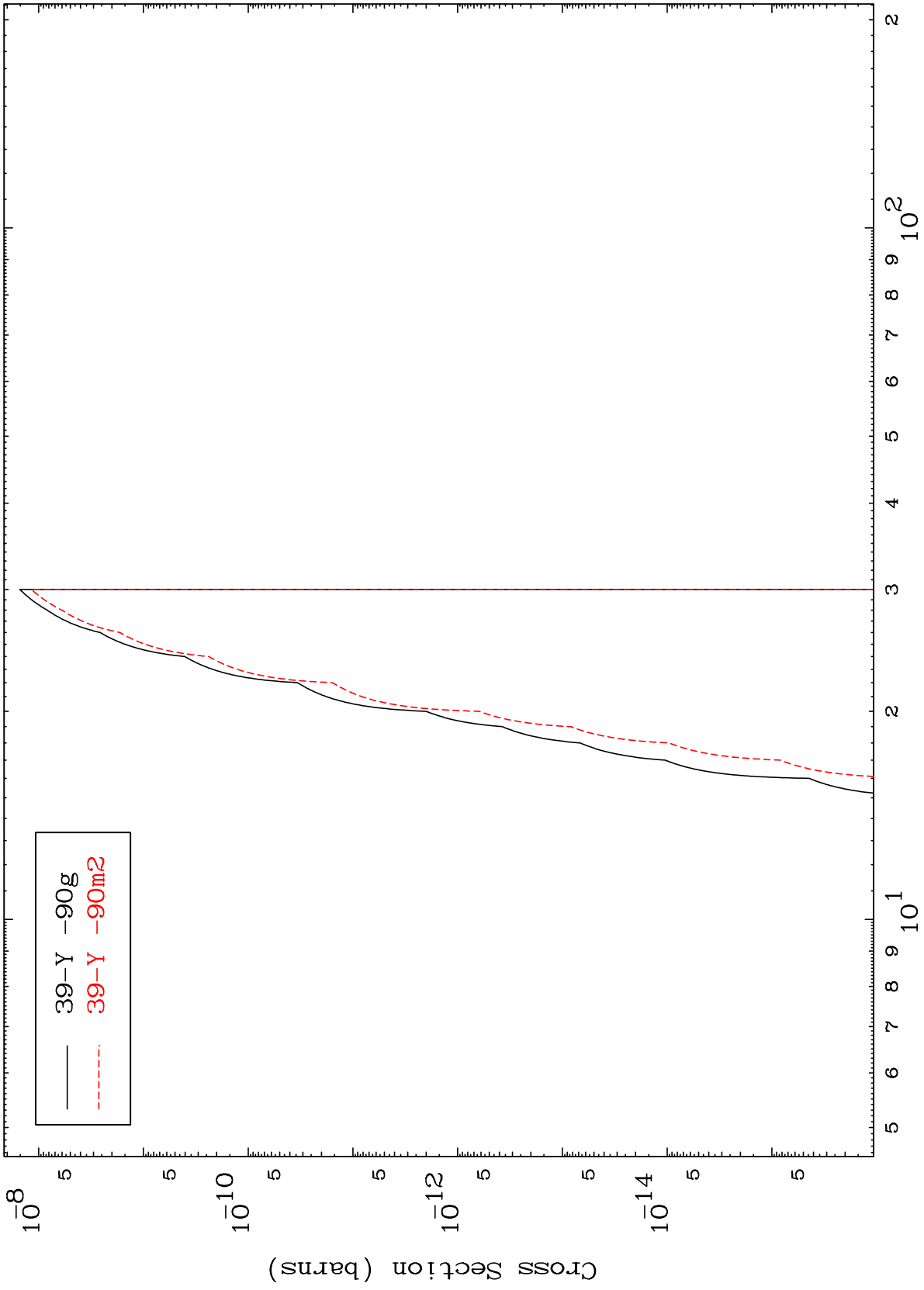
Incident Energy (MeV)

43-Tc-98

MAT 4322

43-Tc-98

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



19

Incident Energy (MeV)

43-Tc-98