

Program EVALPLOT
(Version 2018-1)

by

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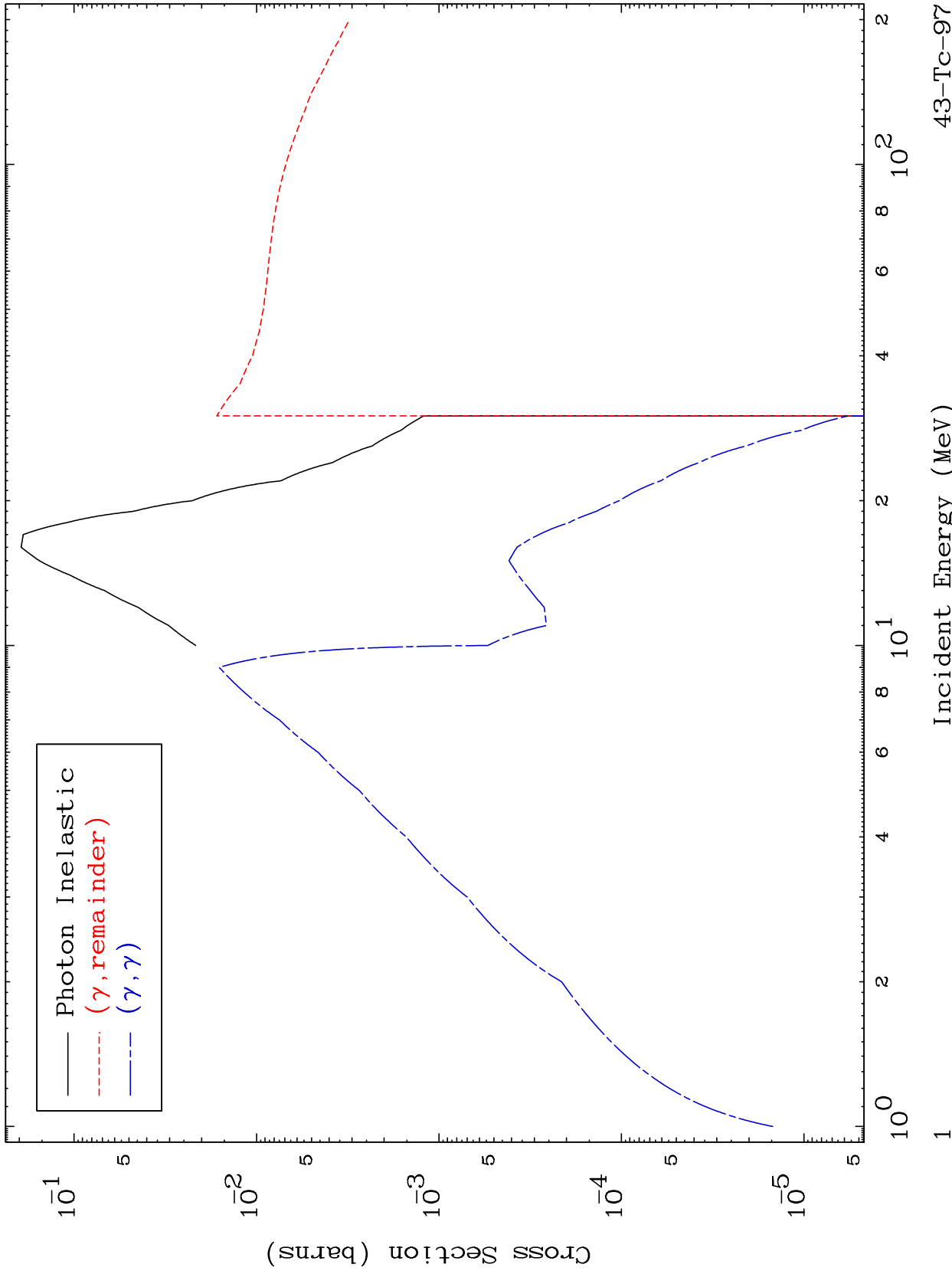
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

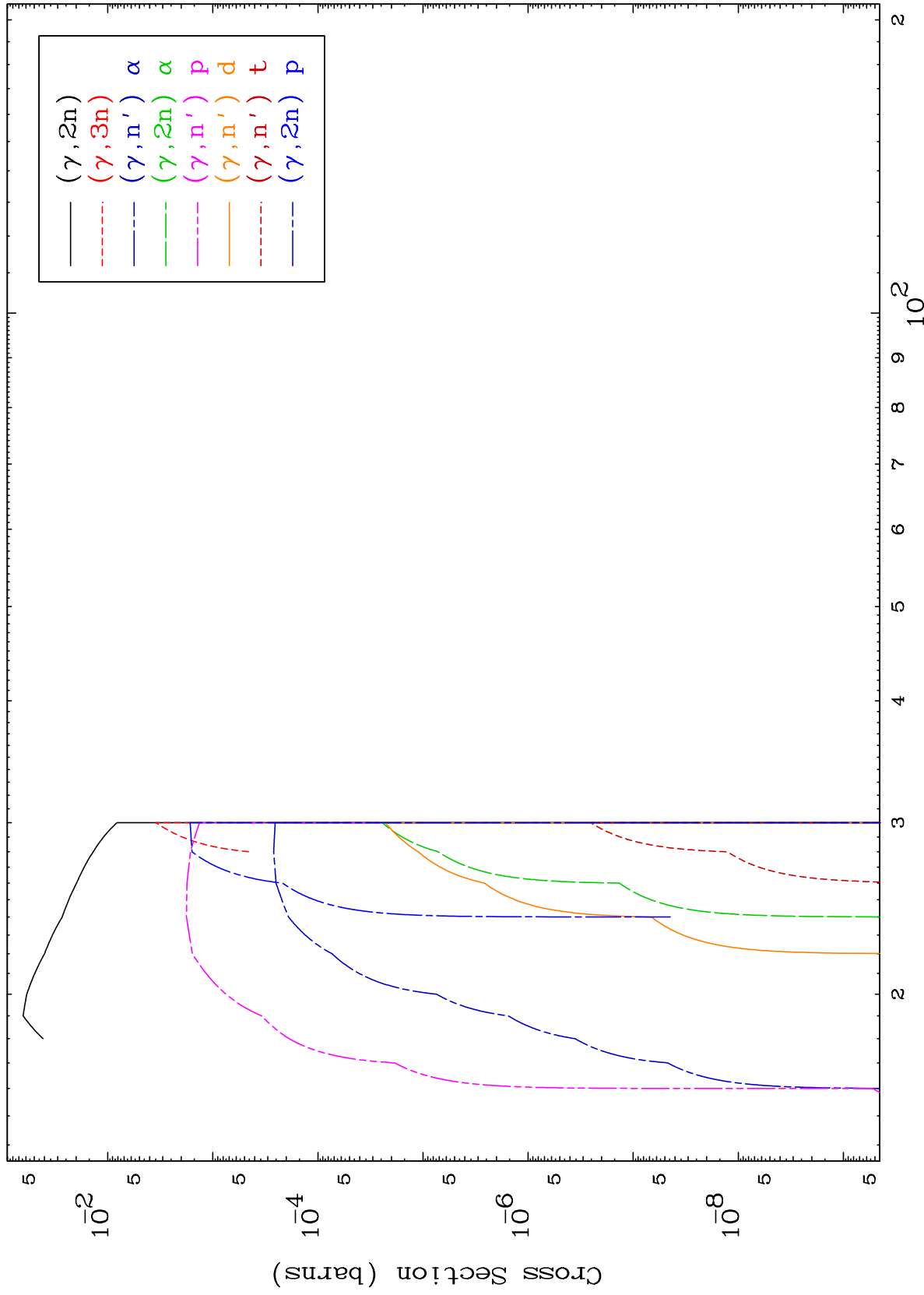
Press Mouse Button to Start

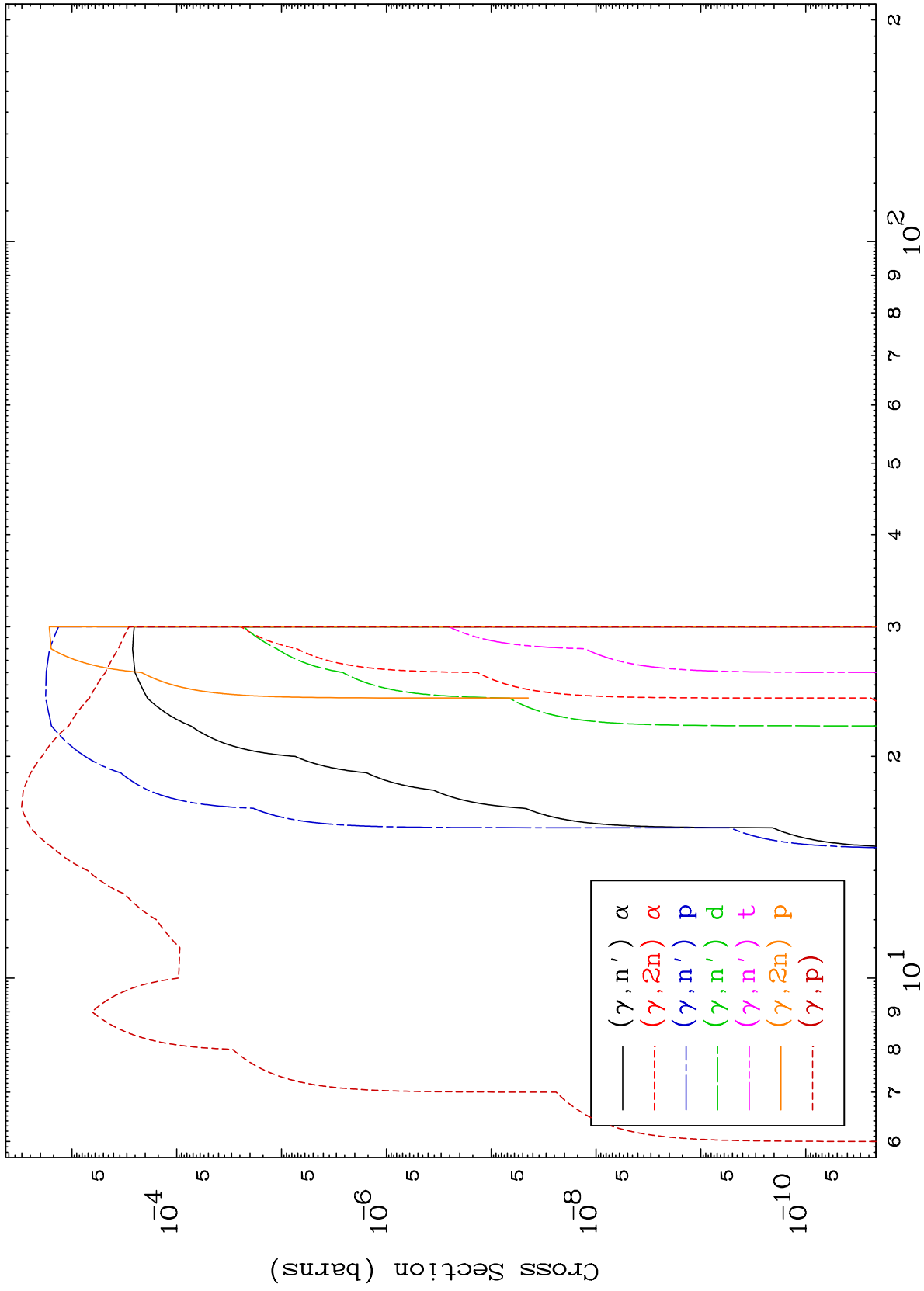
MAT 4320

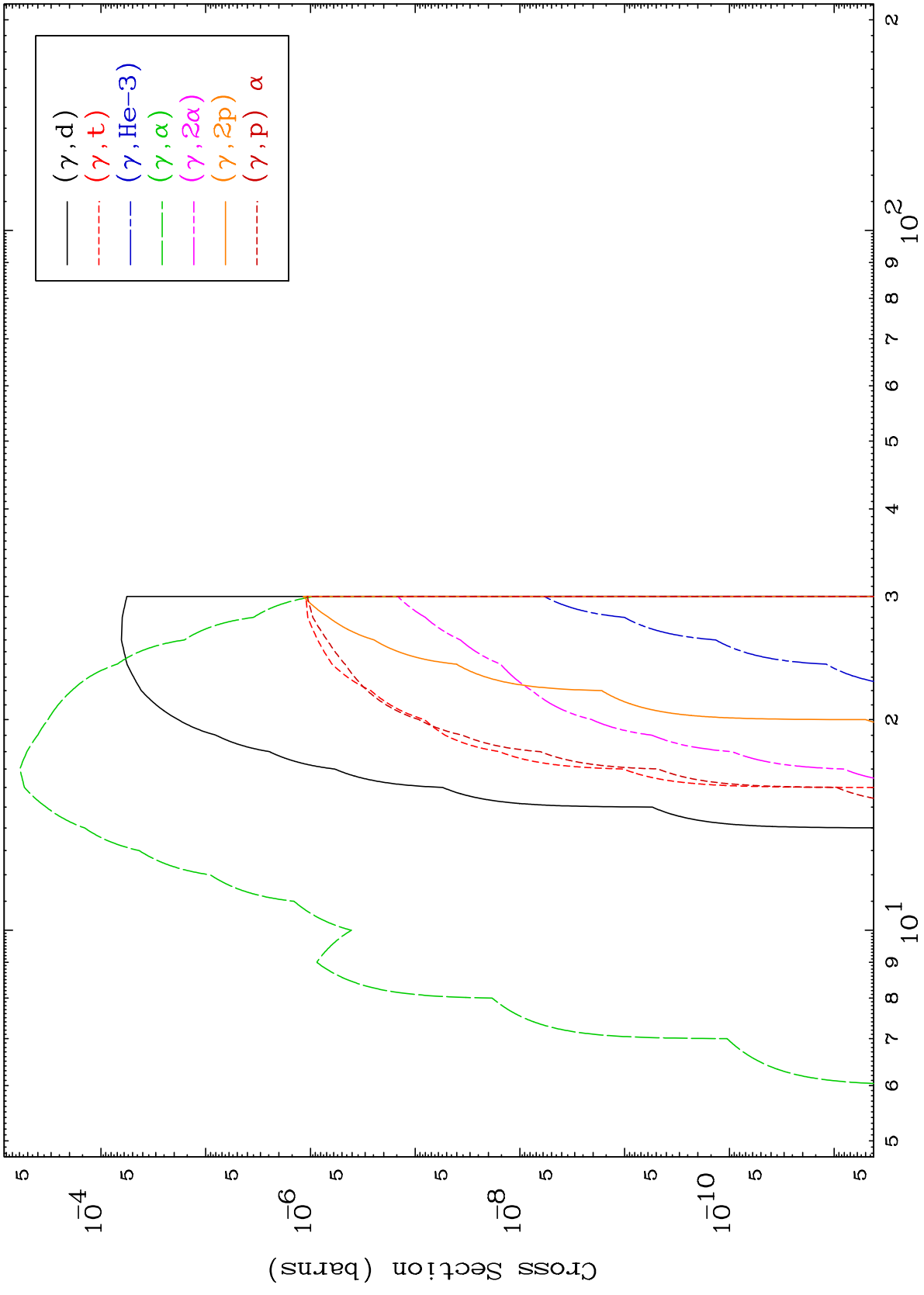
Photon Major
0 Kelvin Cross Sections

43-Tc-97







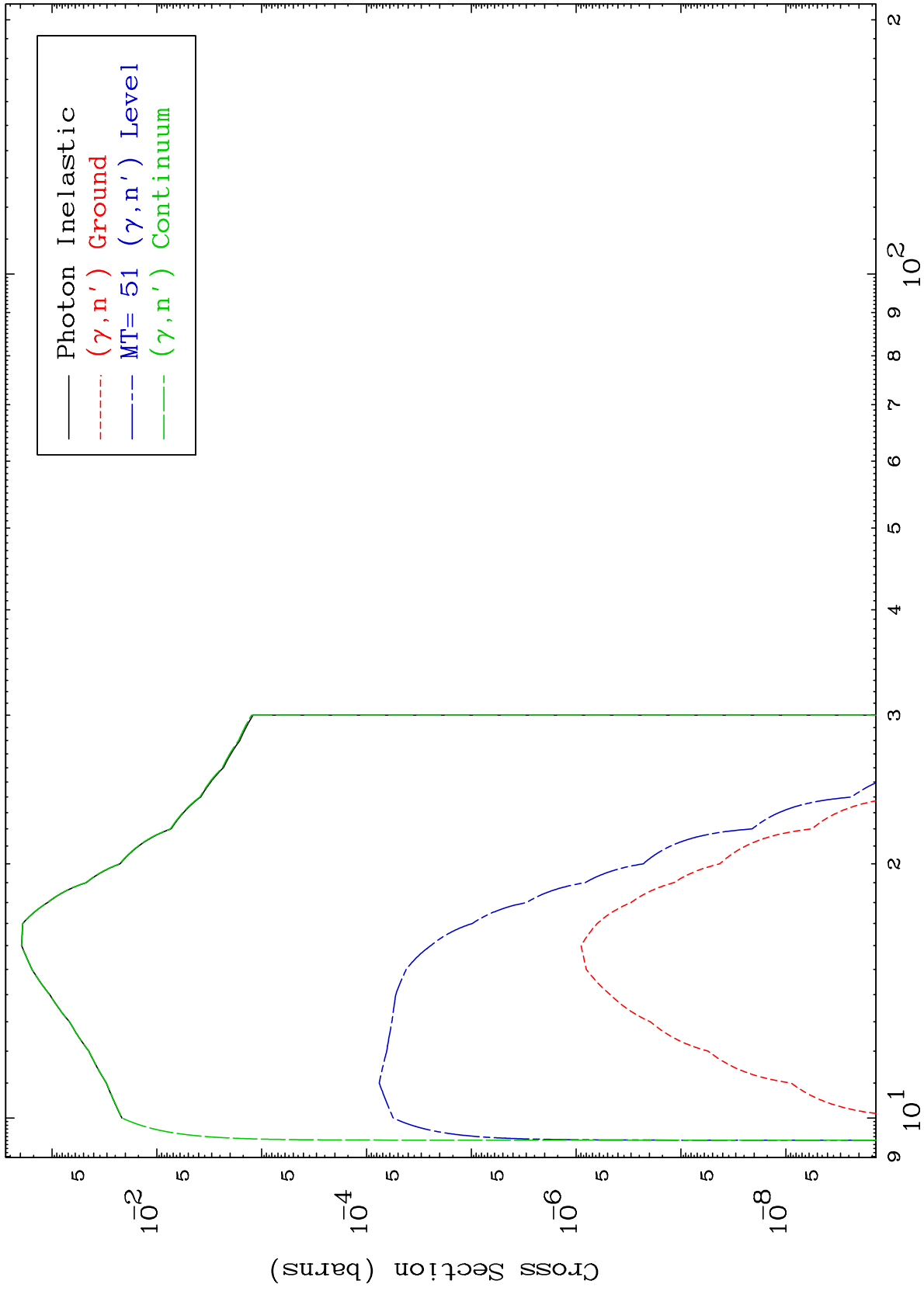


MAT 4320

(γ, n') Level

43-Tc-97

0 Kelvin Cross Sections



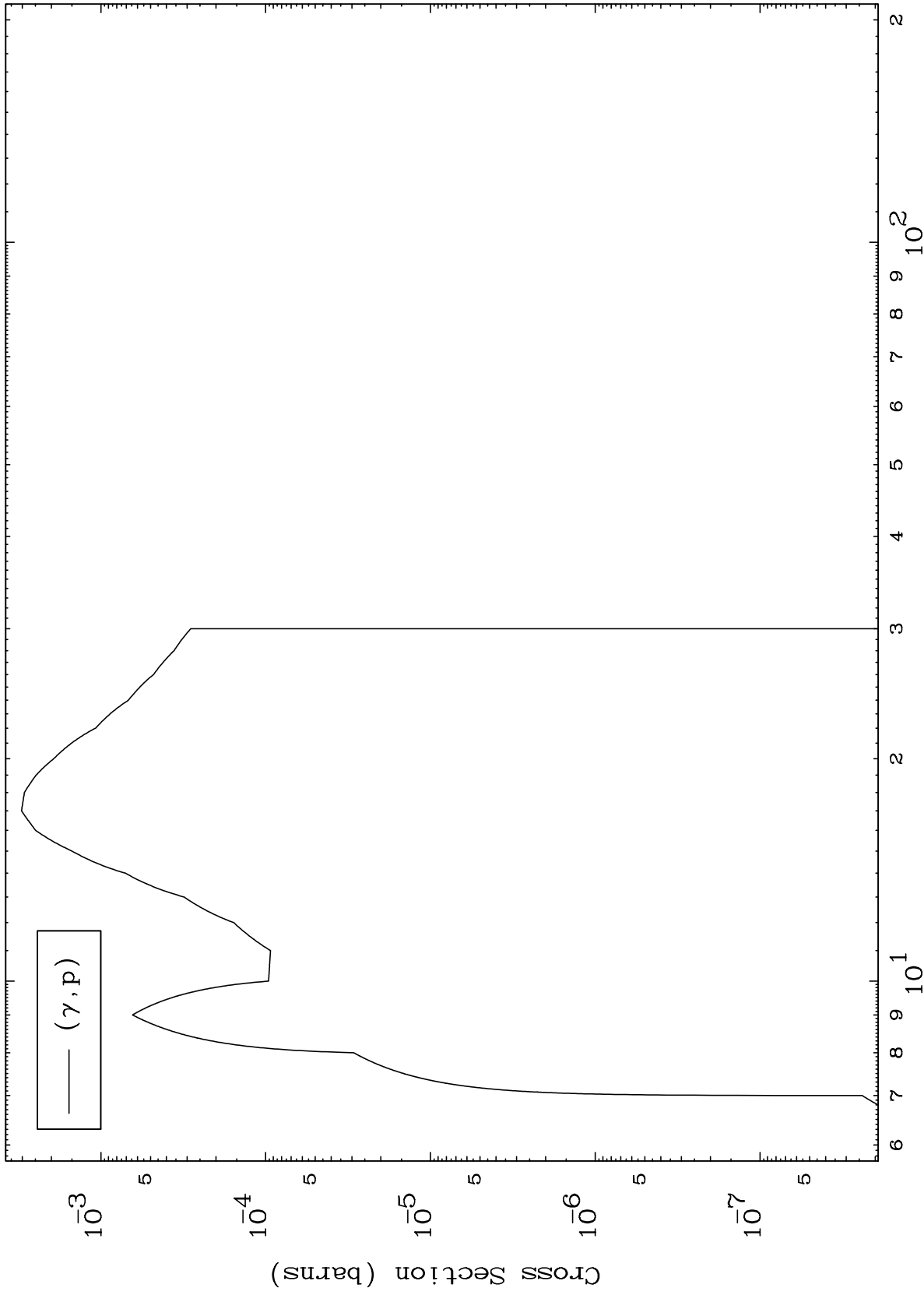
Incident Energy (MeV)

43-Tc-97

MAT 4320

(γ, p) Levels
0 Kelvin Cross Sections

43-Tc-97



6

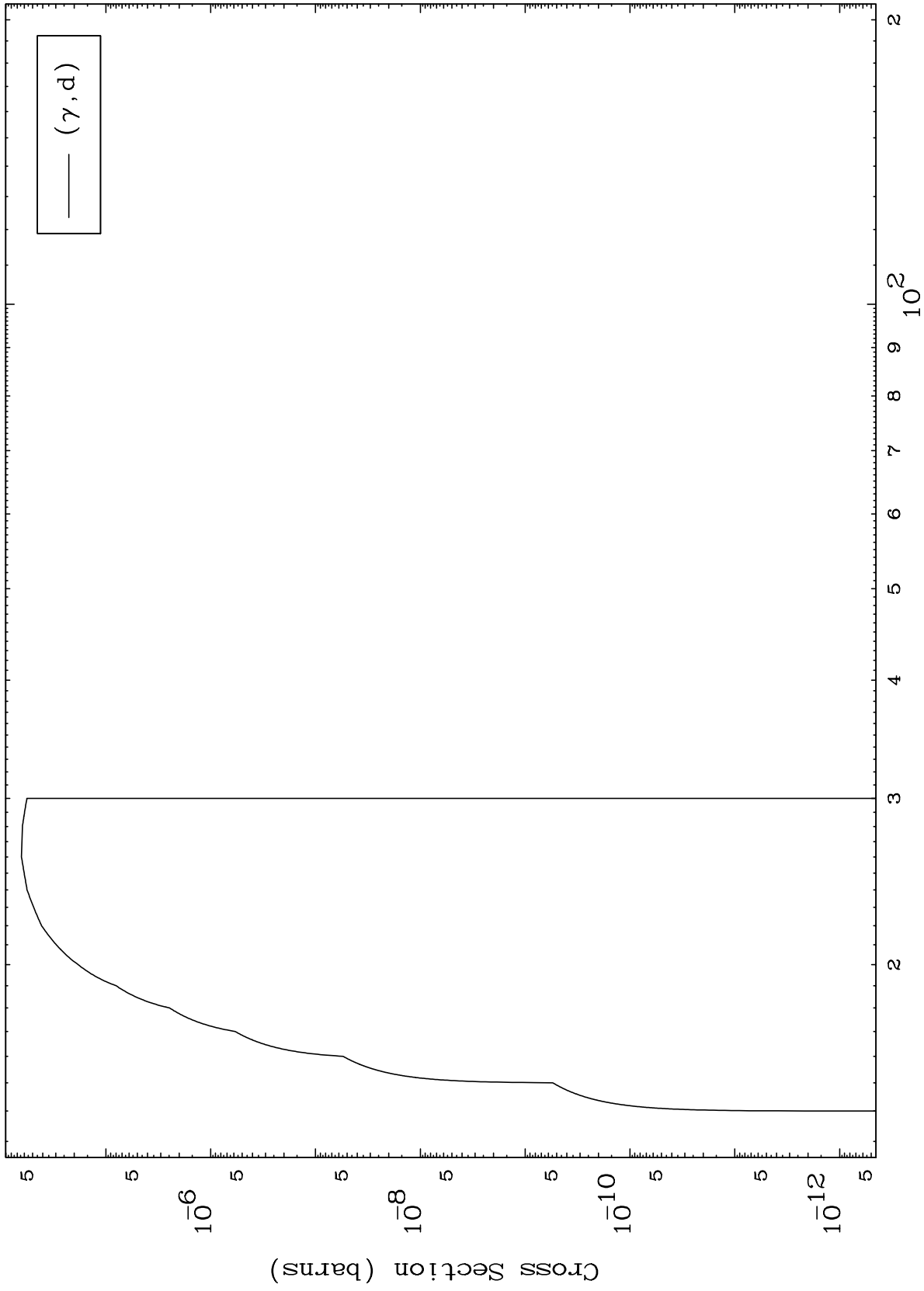
Incident Energy (MeV)

43-Tc-97

MAT 4320

(γ, d) Levels
0 Kelvin Cross Sections

43-Tc-97



7

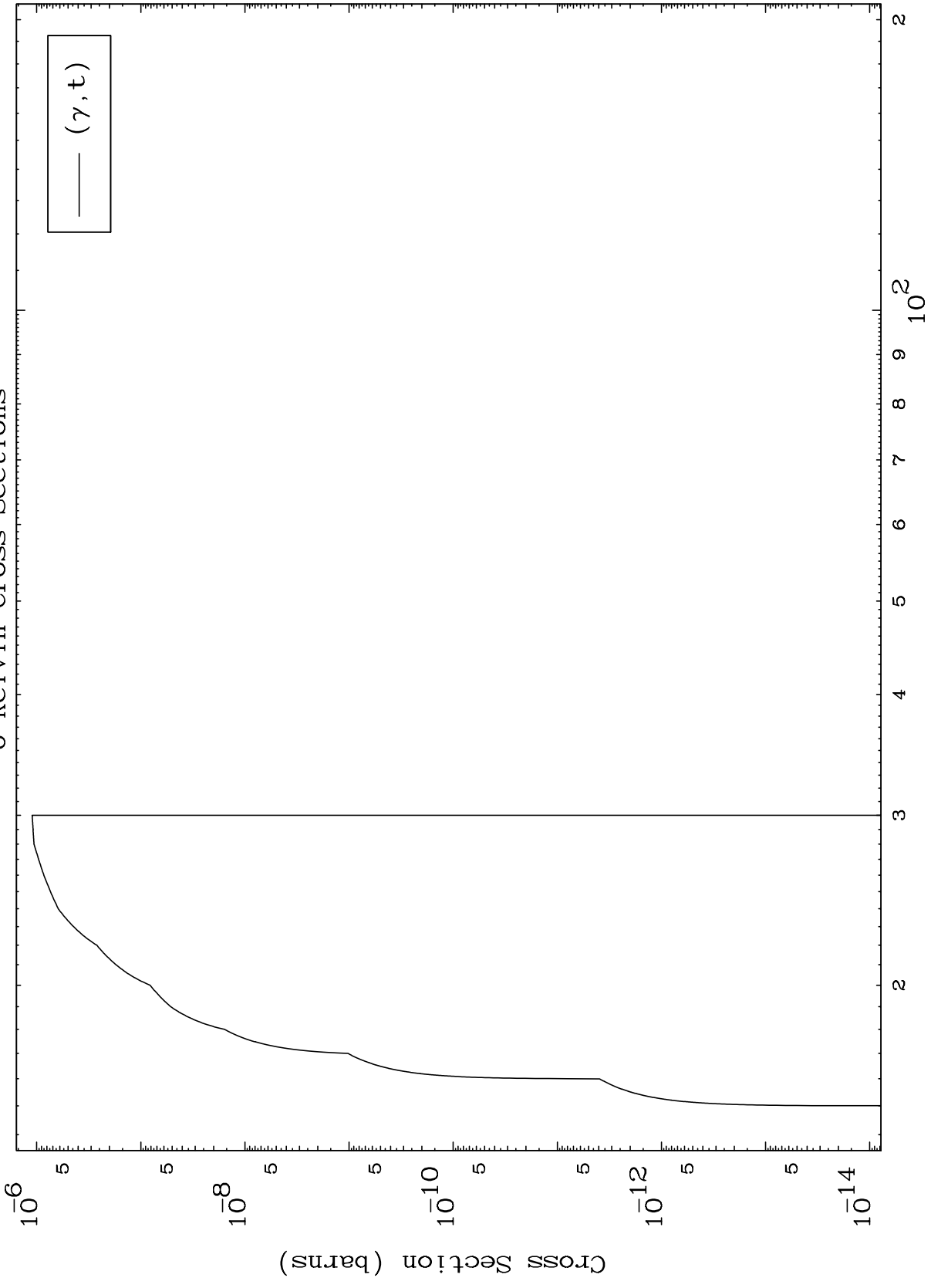
Incident Energy (MeV)

43-Tc-97

MAT 4320

(γ, t) Levels
0 Kelvin Cross Sections

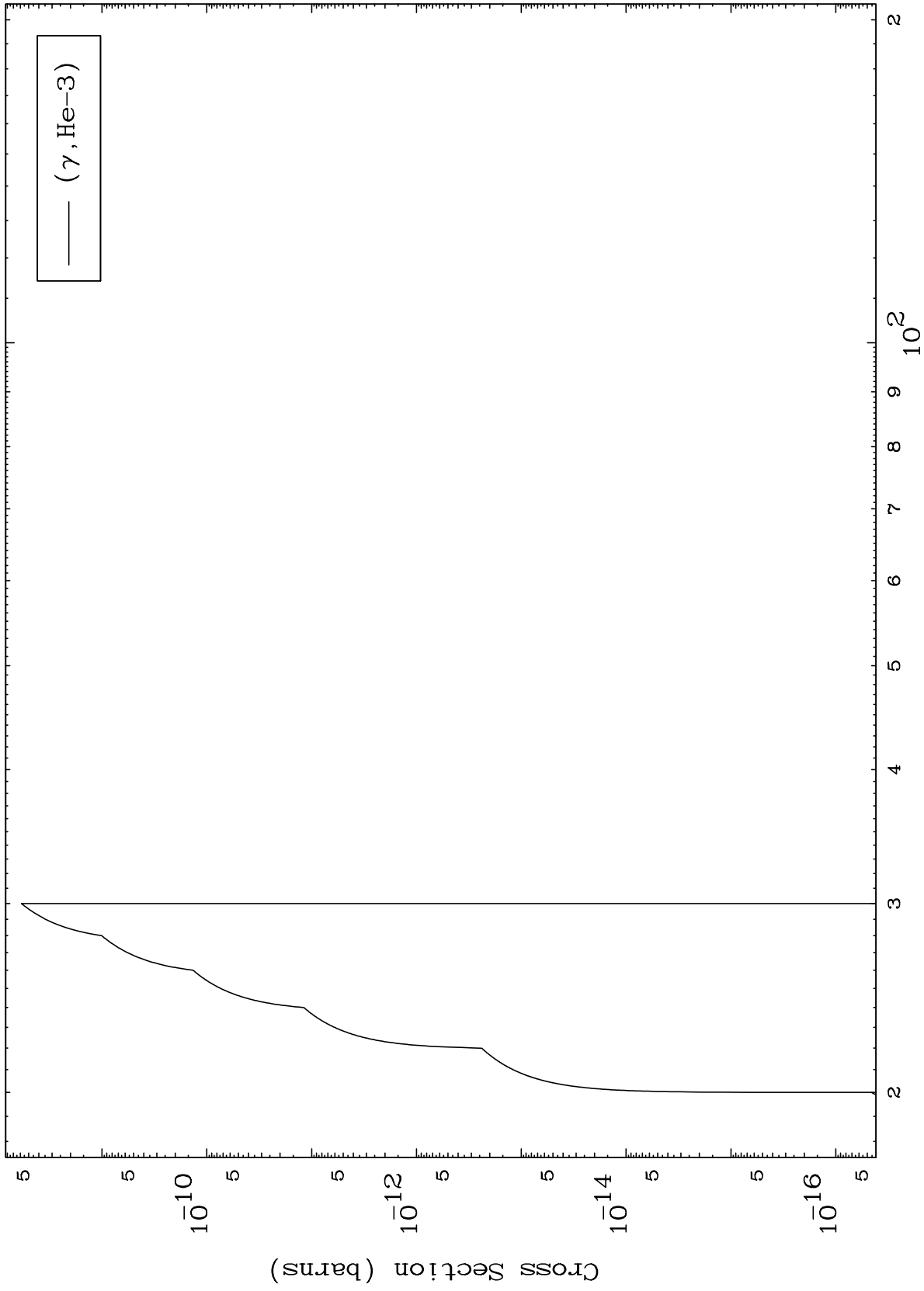
43-Tc-97



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Incident Energy (MeV)

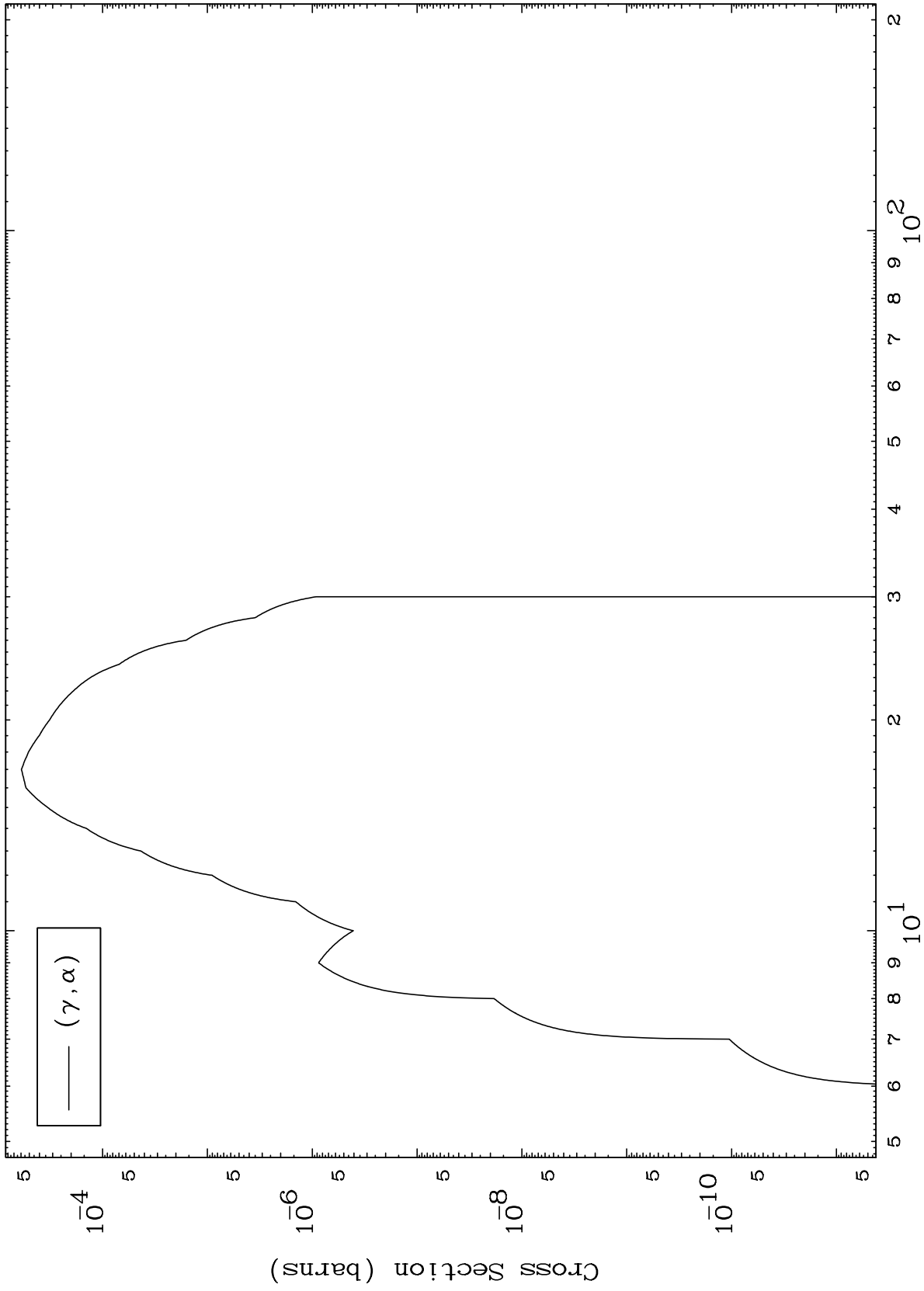
43-Tc-97



MAT 4320

(γ, α) Levels
0 Kelvin Cross Sections

43-Tc-97



10

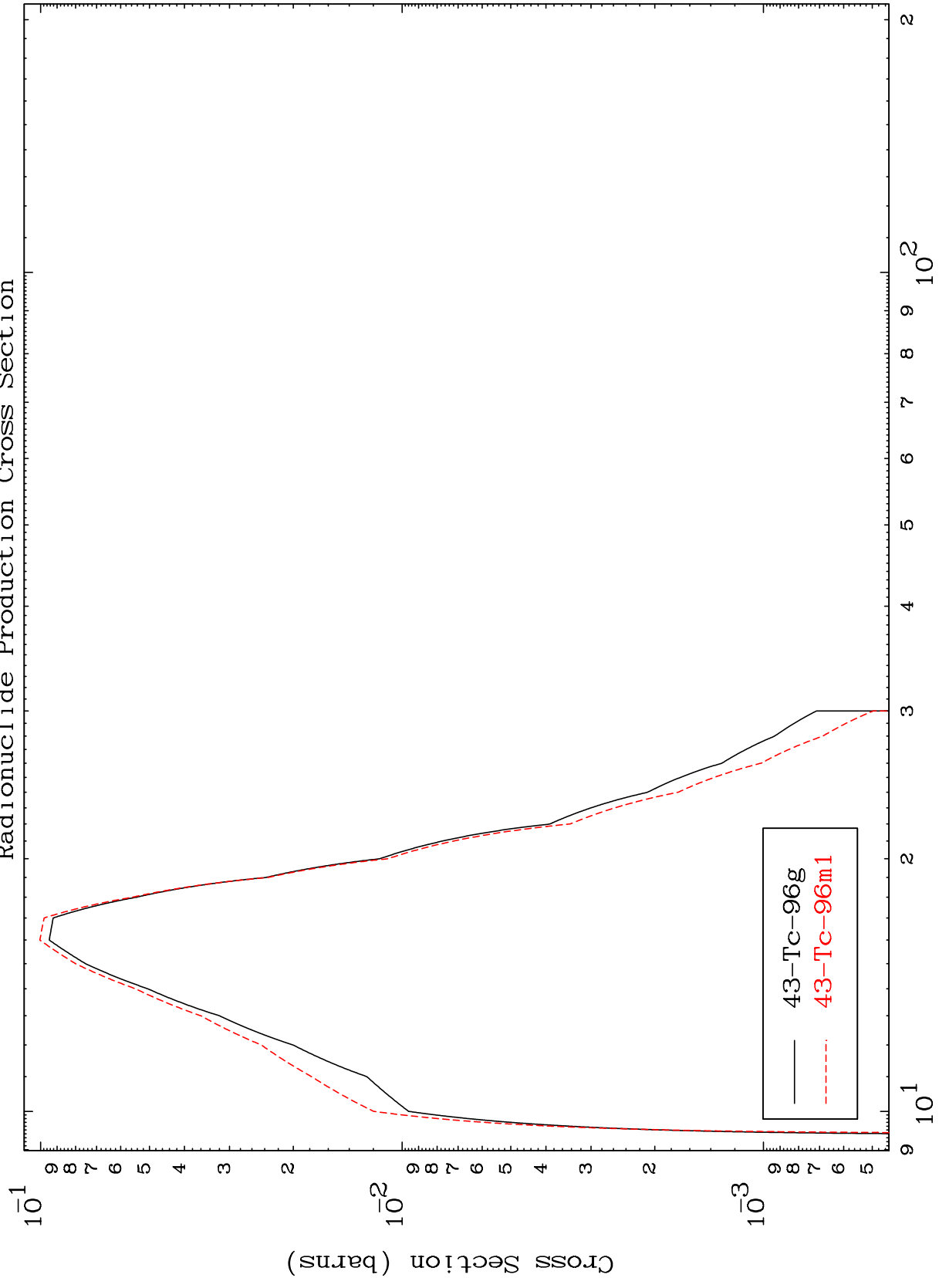
Incident Energy (MeV)

43-Tc-97

MAT 4320

Photon Inelastic
Radionuclide Production Cross Section

43-Tc-97



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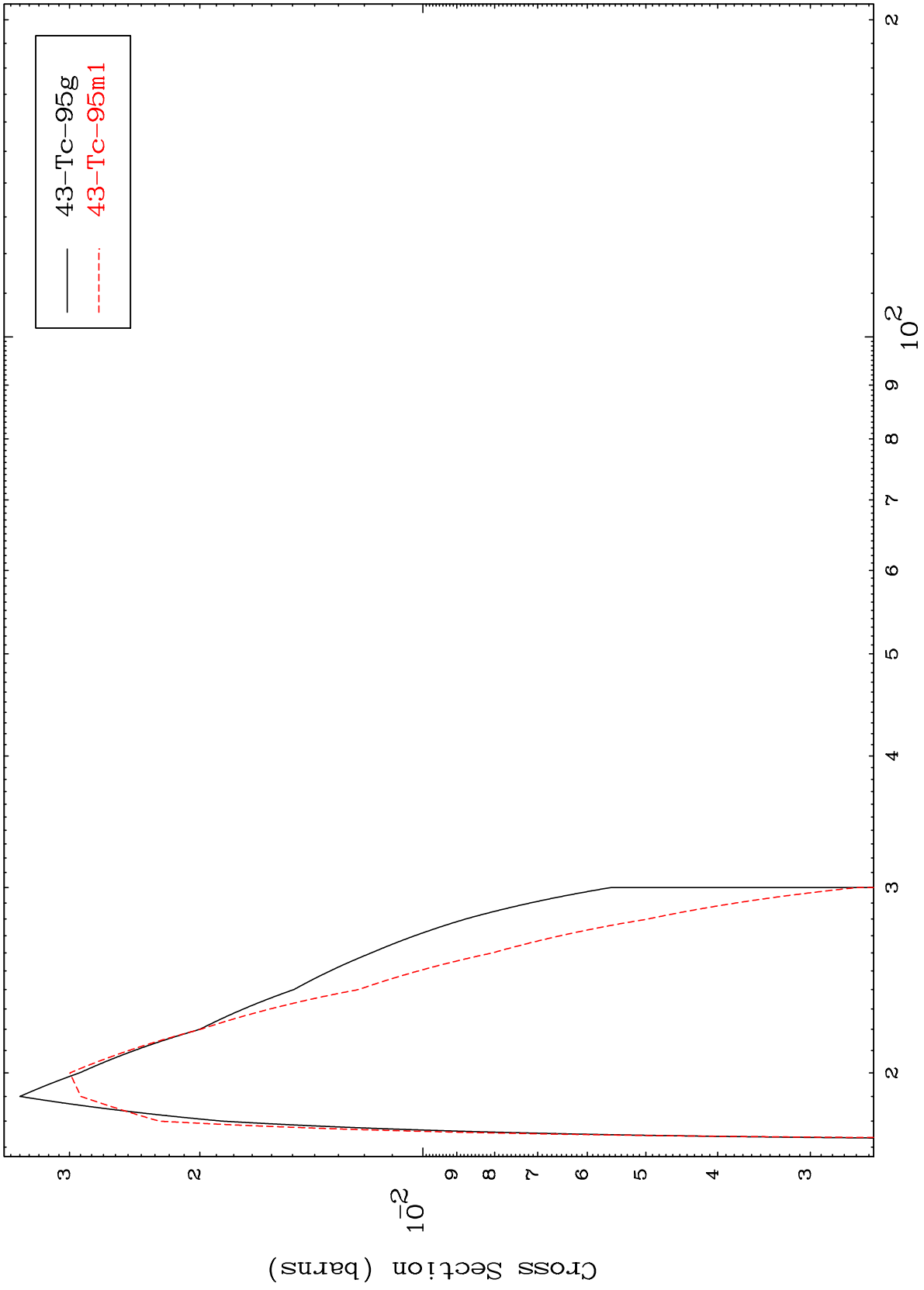
Incident Energy (MeV)

43-Tc-97

MAT 4320

43-Tc-97

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



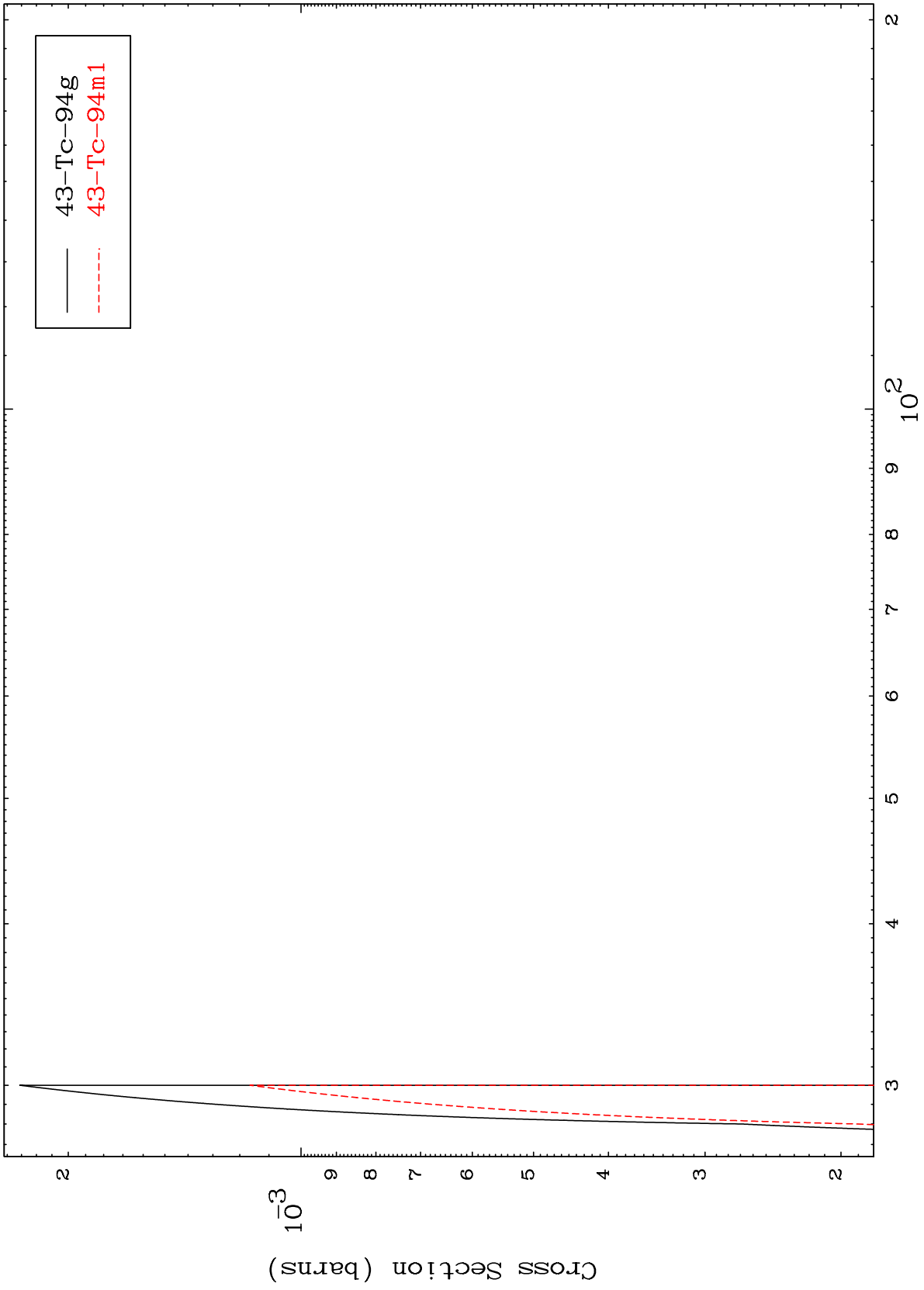
12

43-Tc-97

MAT 4320

43-Tc-97

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



43-Tc-94g
43-Tc-94m1

13

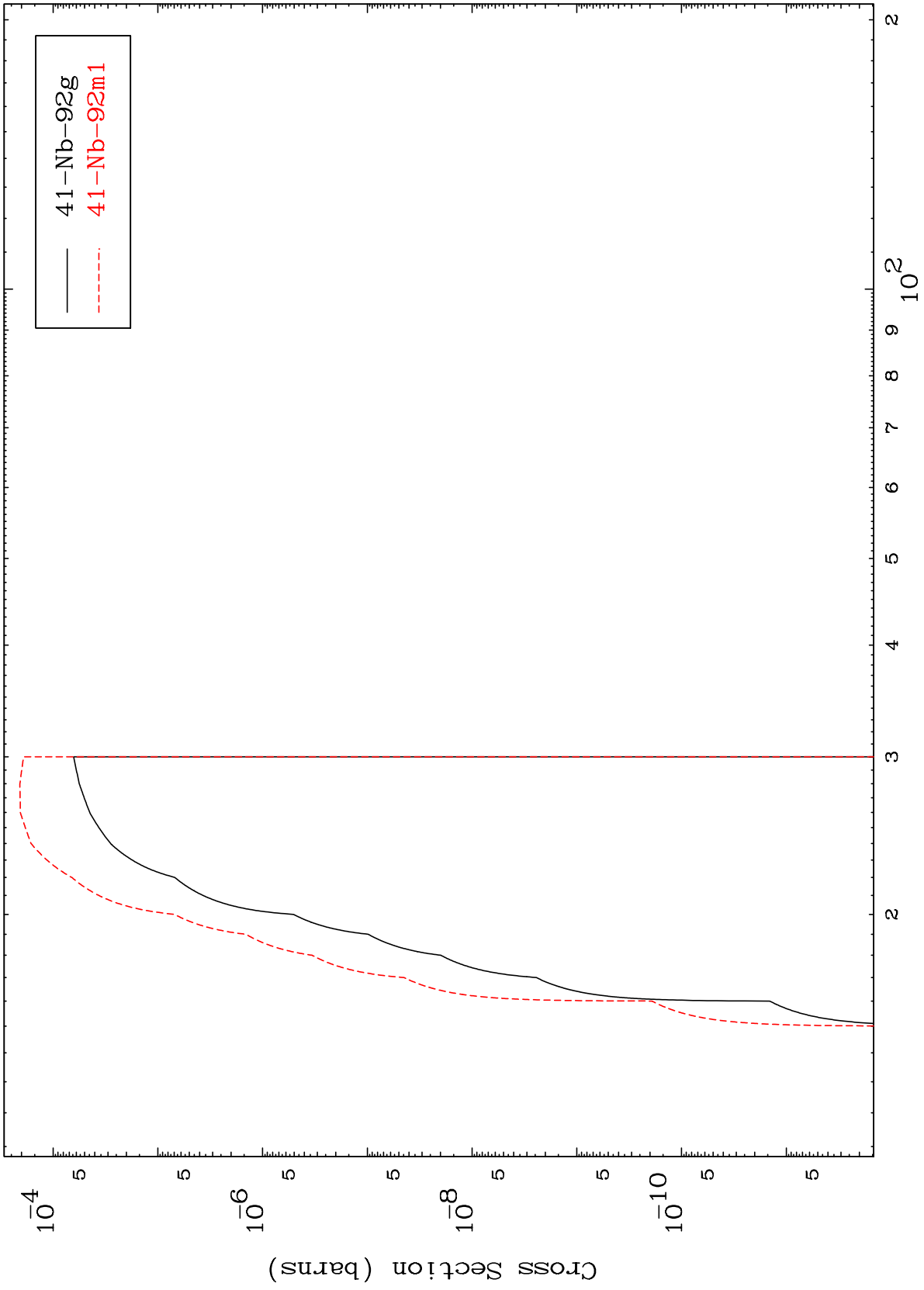
43-Tc-97

MAT 4320

(γ, n') α

43-Tc-97

Radionuclide Production Cross Section



14

Incident Energy (MeV)

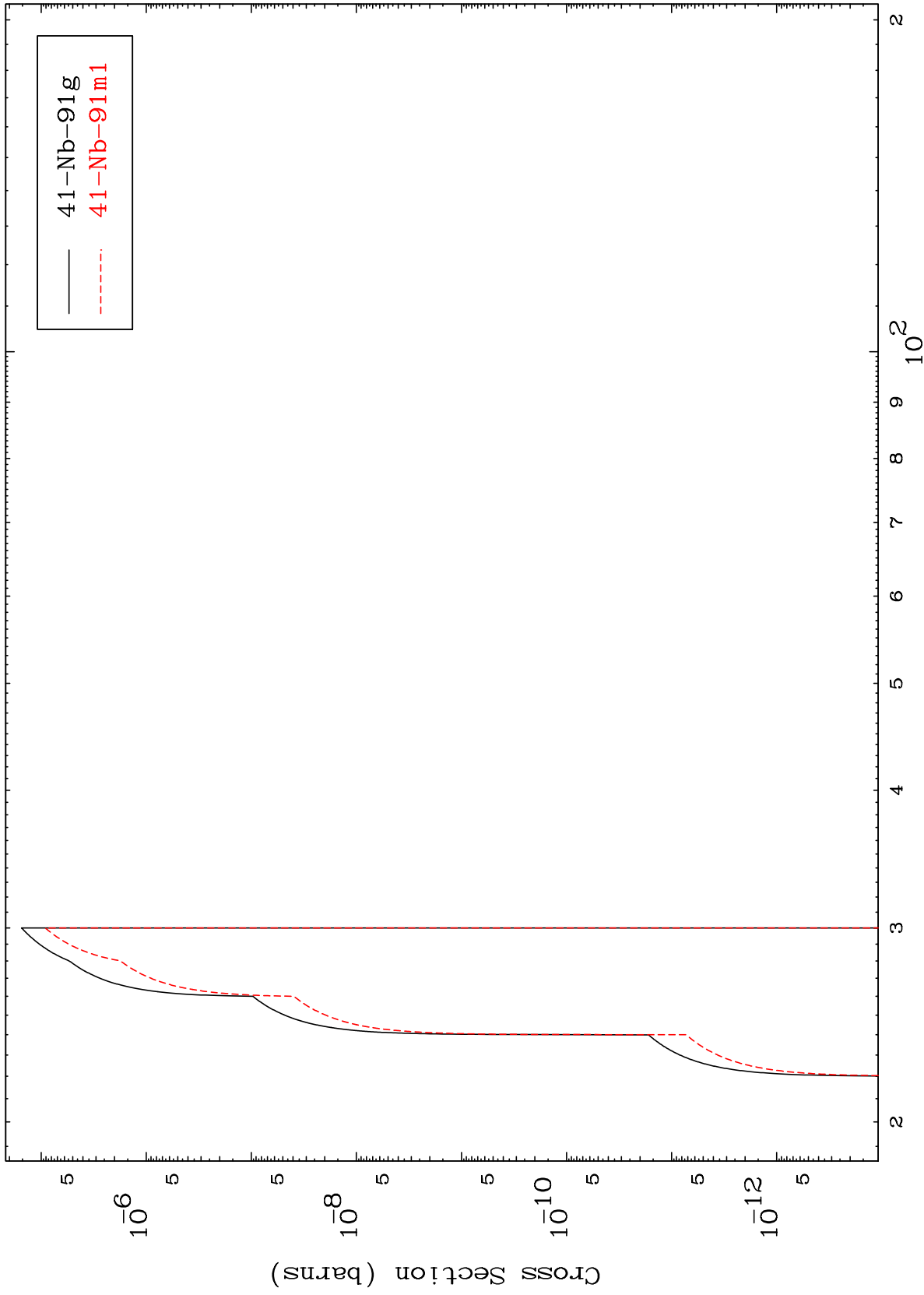
43-Tc-97

MAT 4320

$(\gamma, 2n) \alpha$

43-Tc-97

Radionuclide Production Cross Section



15

Incident Energy (MeV)

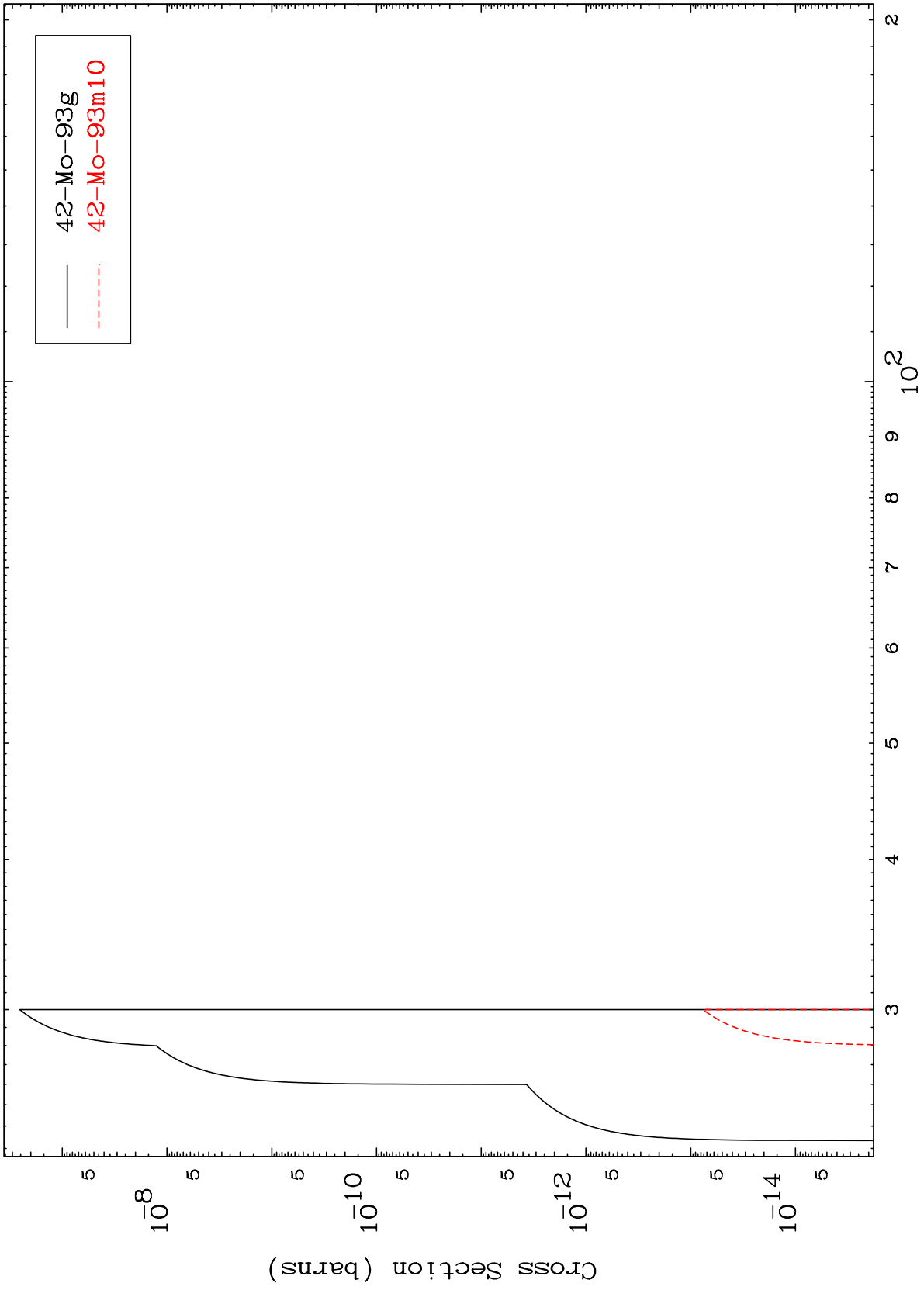
43-Tc-97

MAT 4320

(γ, n') t

43-Tc-97

Radionuclide Production Cross Section



16

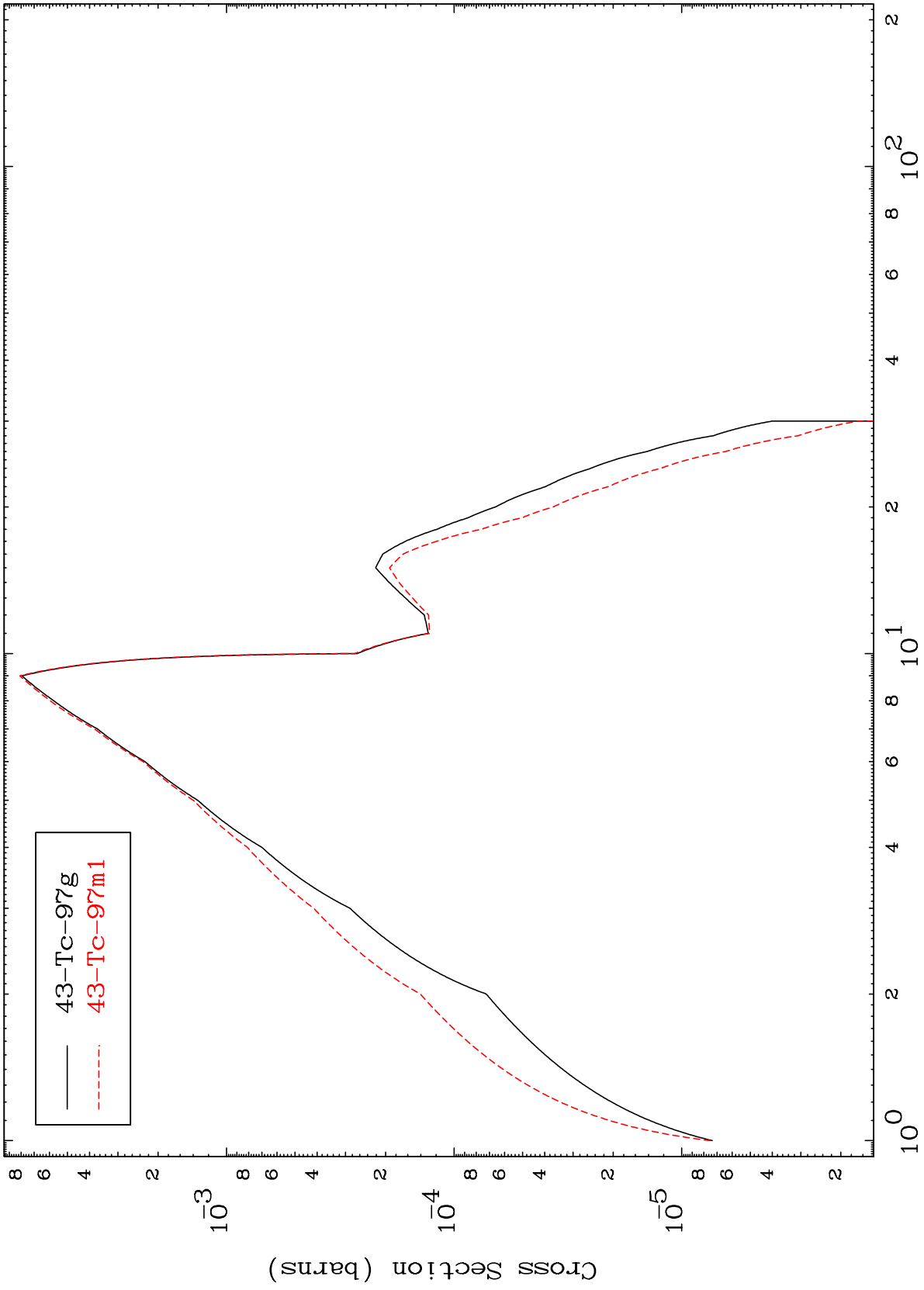
Incident Energy (MeV)

43-Tc-97

MAT 4320

Radionuclide Production Cross Section
(γ, γ)

43-Tc-97



Incident Energy (MeV)

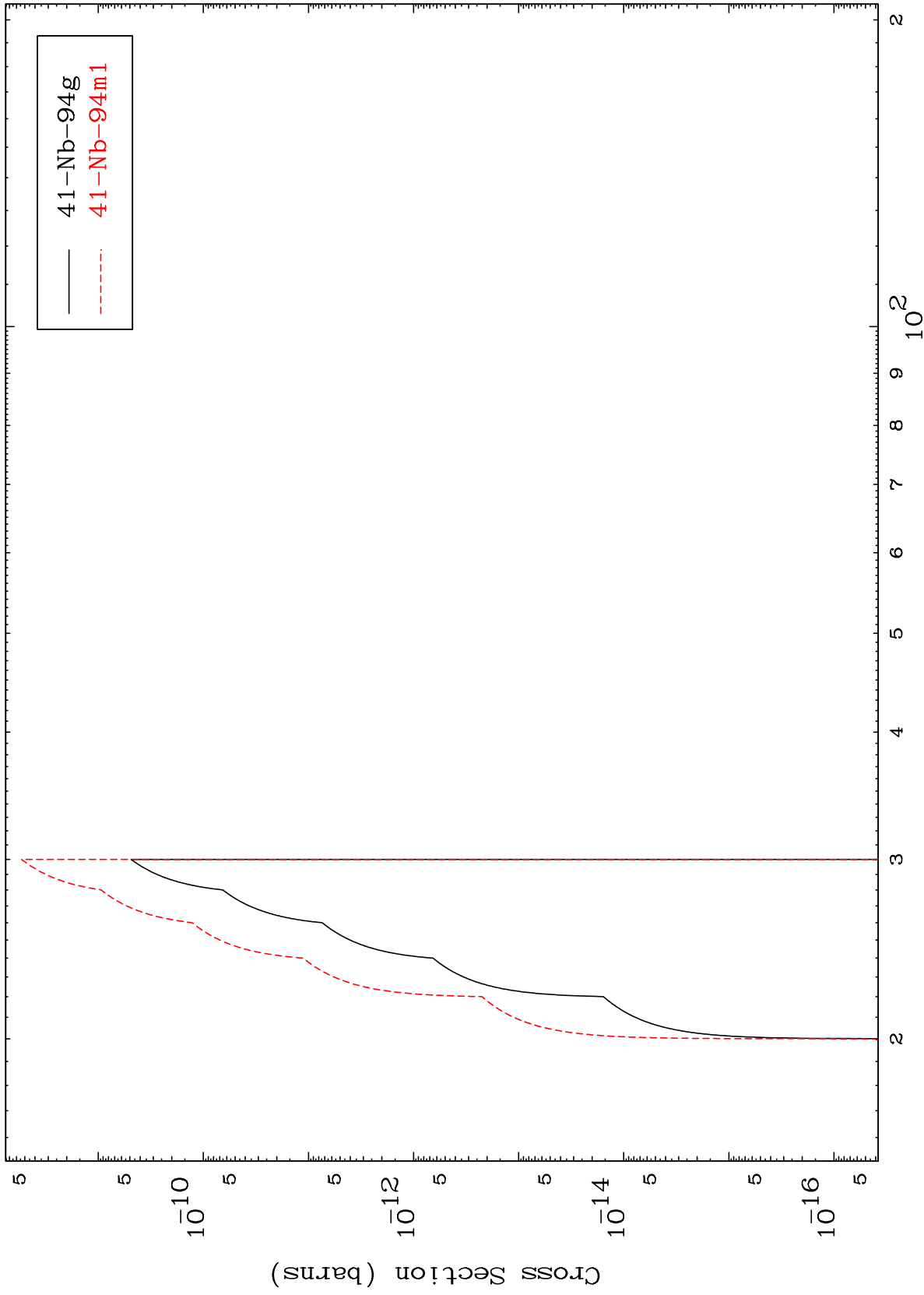
43-Tc-97

MAT 4320

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

43-Tc-97

Radionuclide Production Cross Section



18

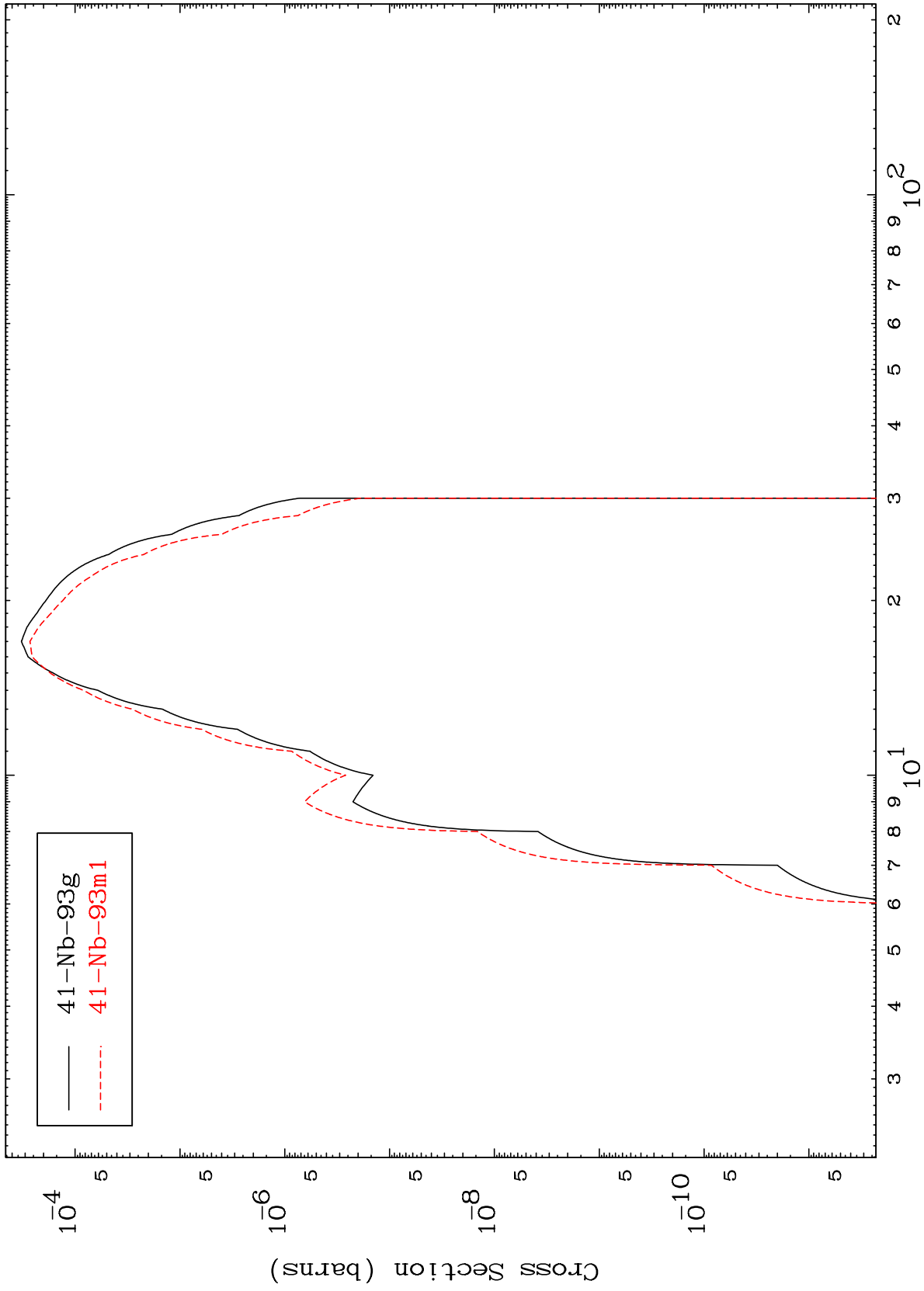
Incident Energy (MeV)

43-Tc-97

MAT 4320

43-Tc-97

Radionuclide Production Cross Section



19

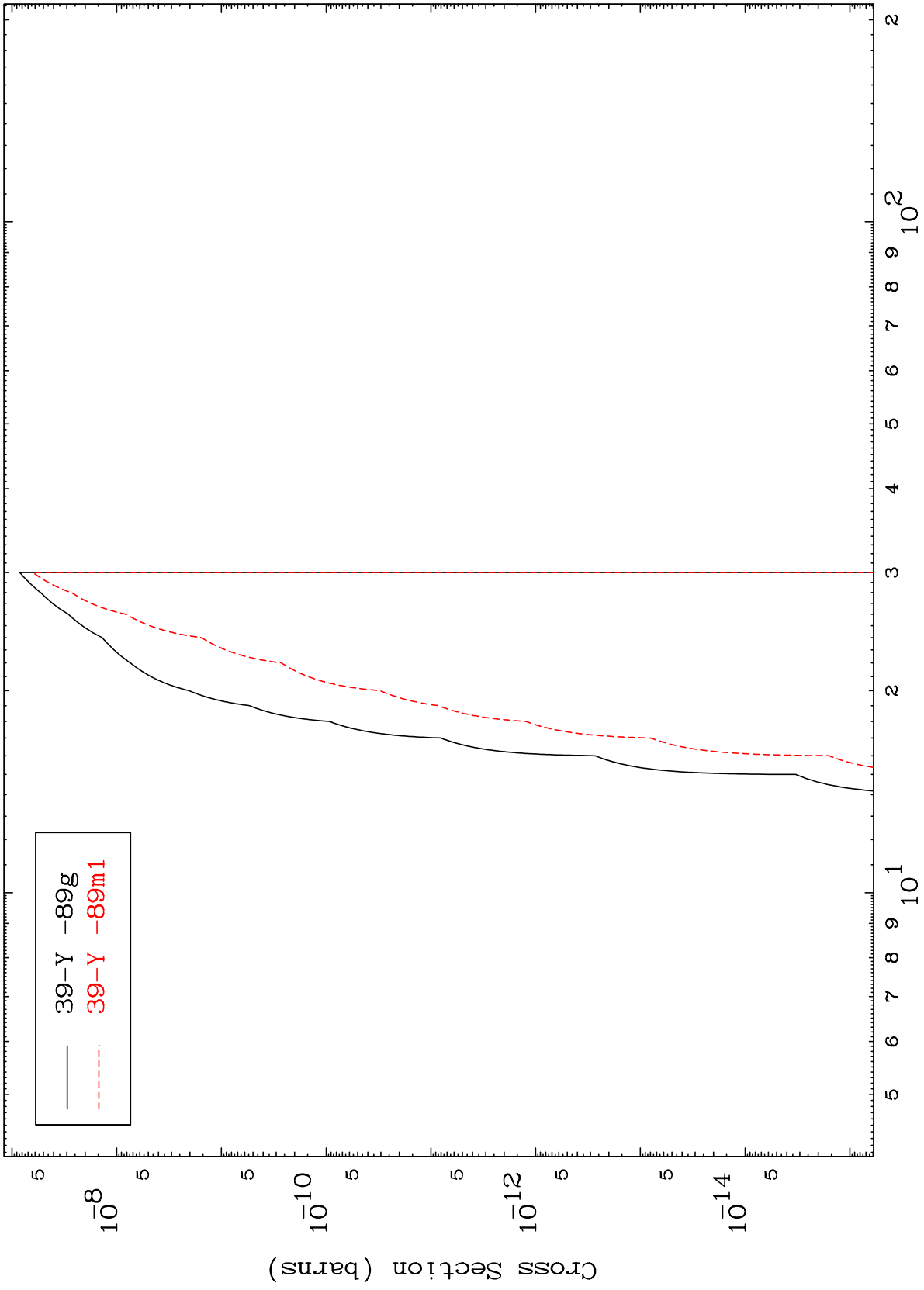
Incident Energy (MeV)

43-Tc-97

MAT 4320

43-Tc-97

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



— 39-Y -89g
- - - 39-Y -89m1

20

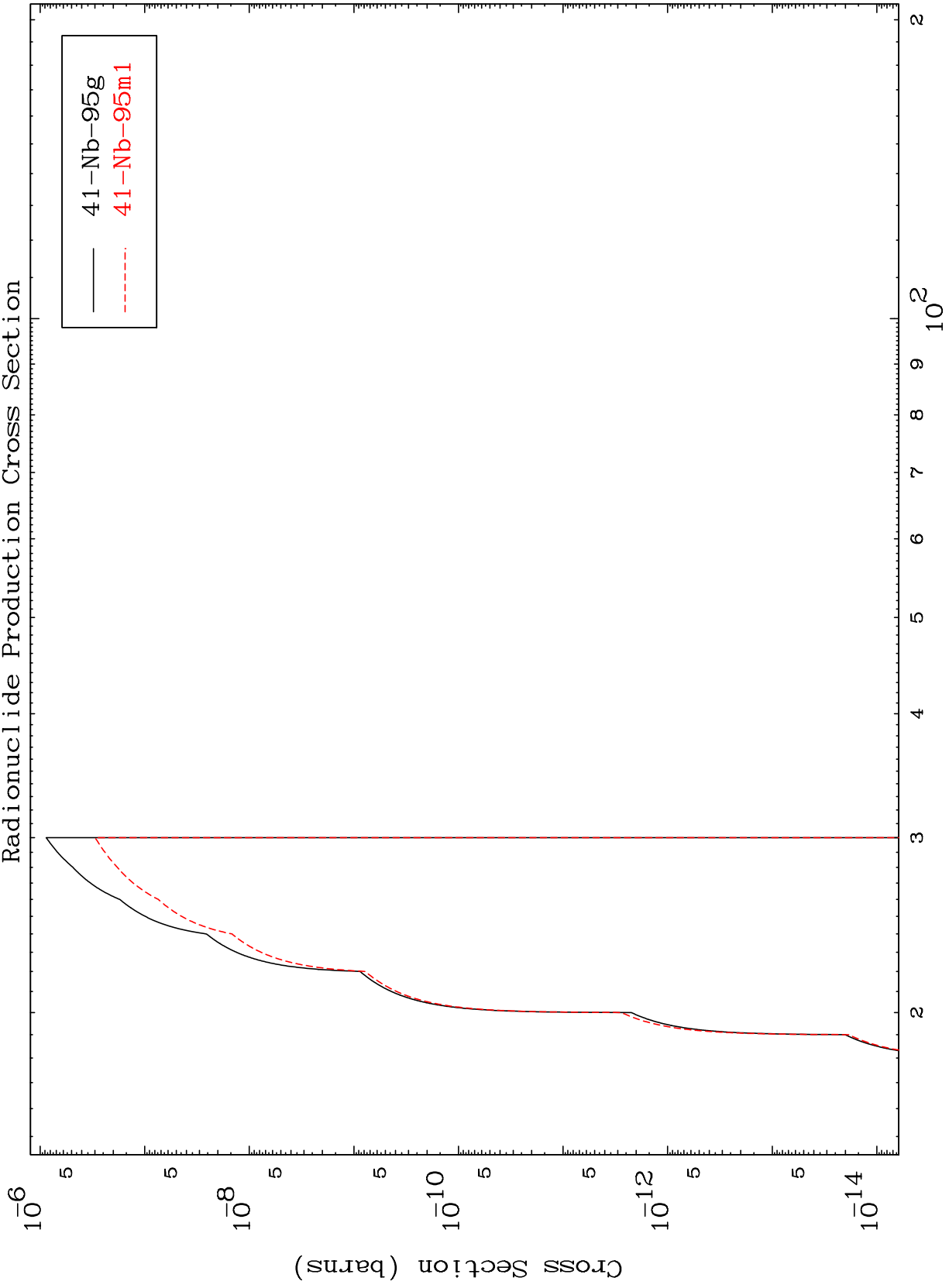
Incident Energy (MeV)

43-Tc-97

MAT 4320

43-Tc-97

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



21

43-Tc-97

Incident Energy (MeV)