

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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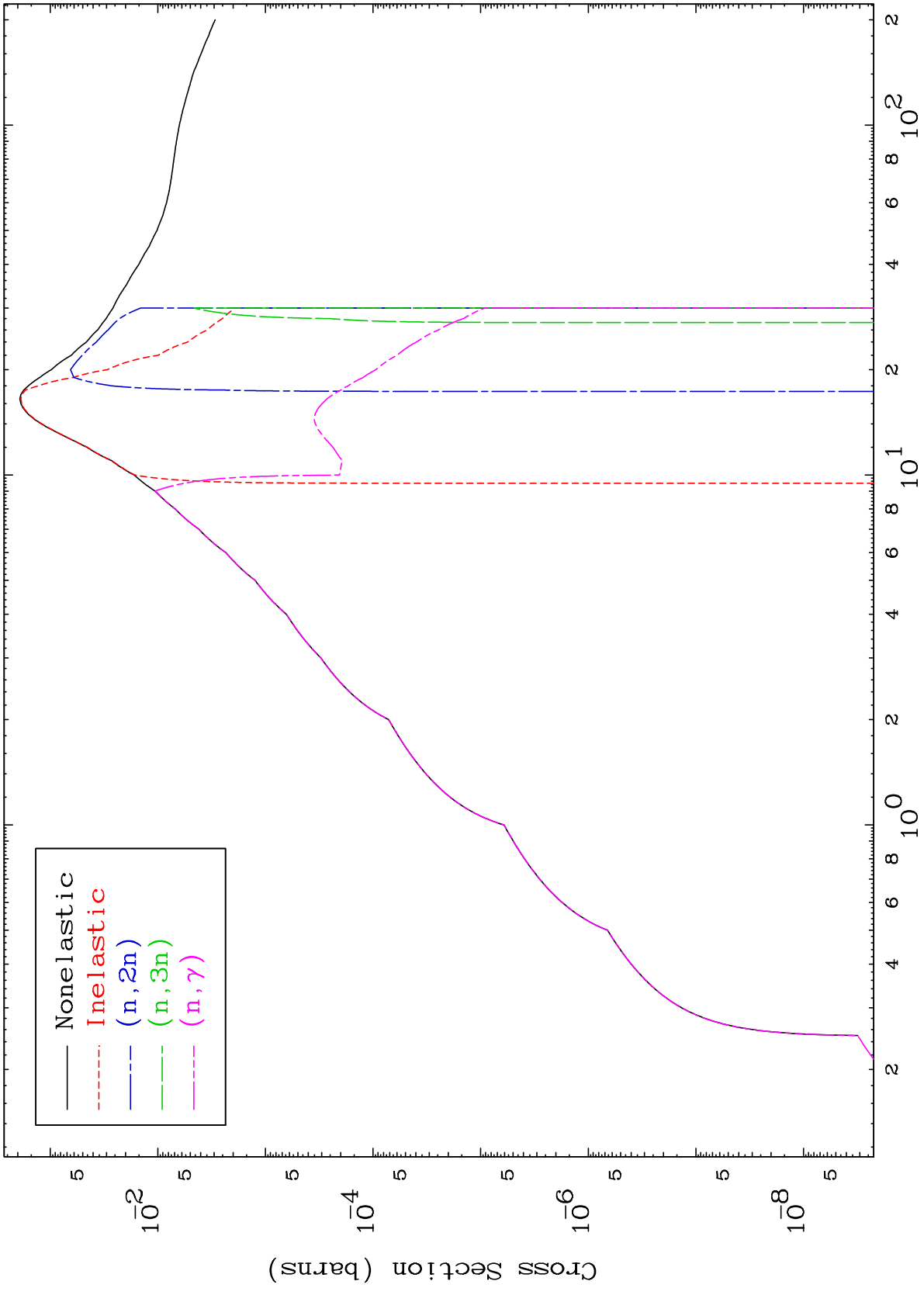
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4319

0 Kelvin Major
Photon Cross Sections

43-Tc-97

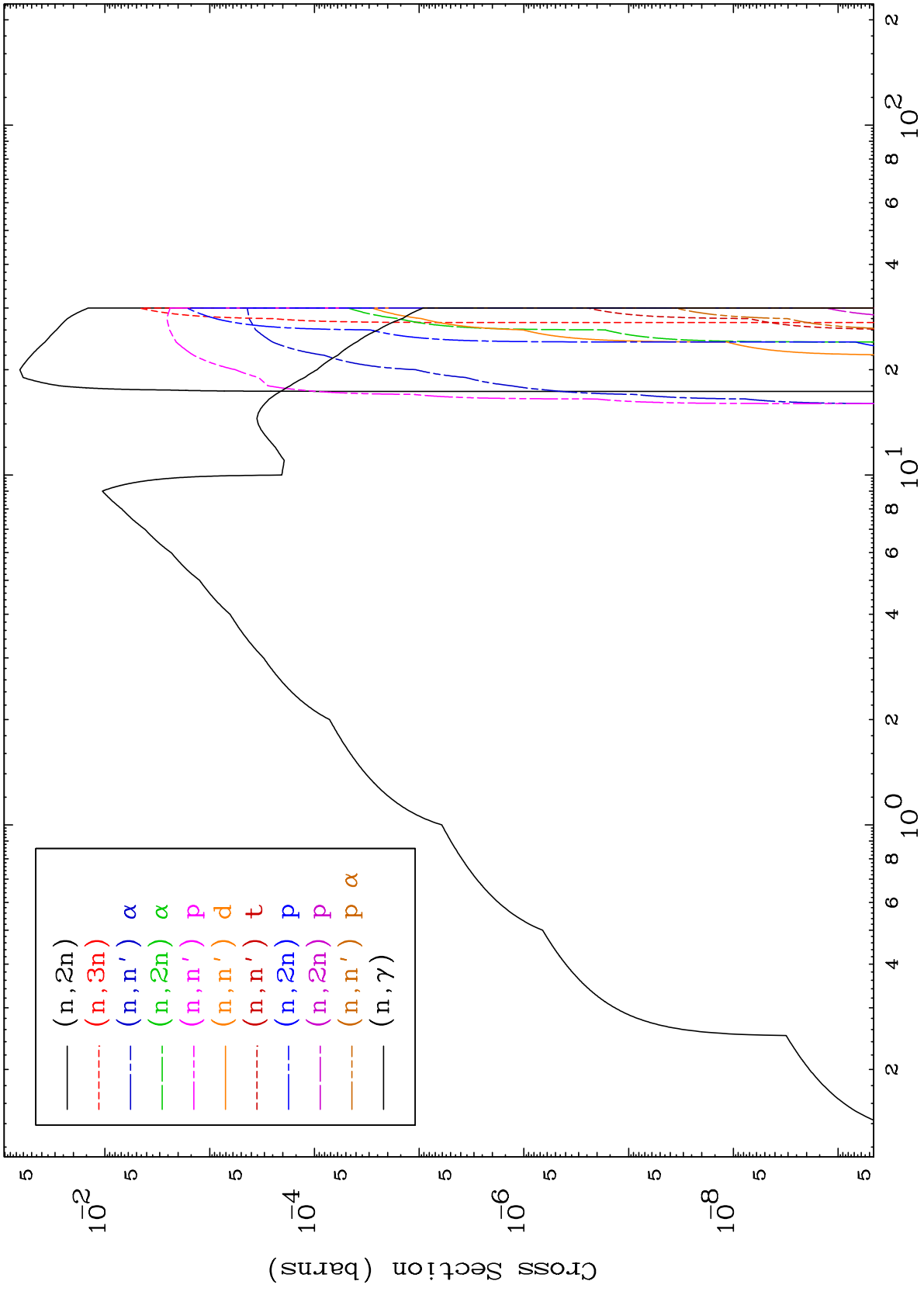


43-Tc-97

MAT 4319

Photon Neutron Absorption
0 Kelvin Cross Sections

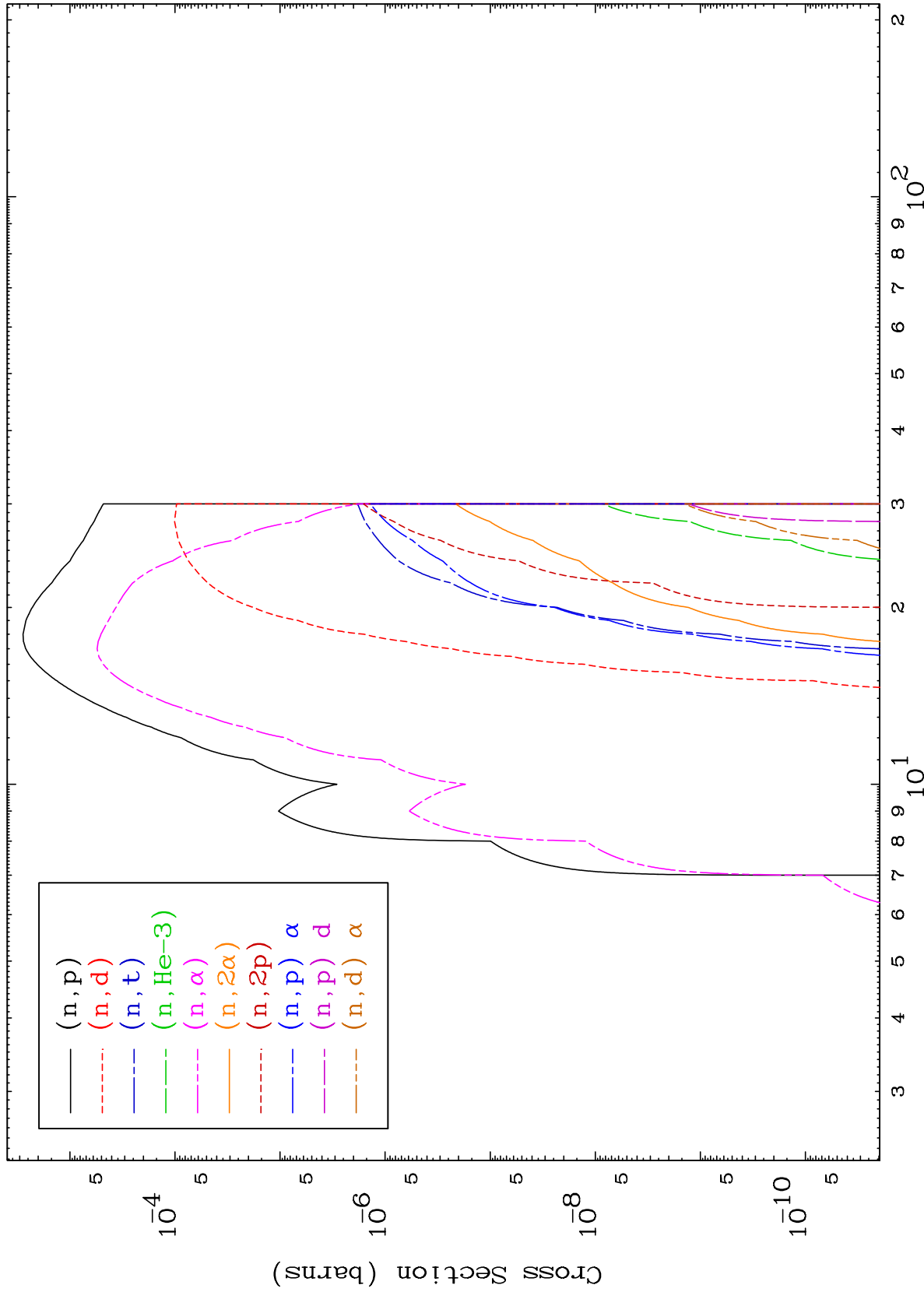
43-Tc-97

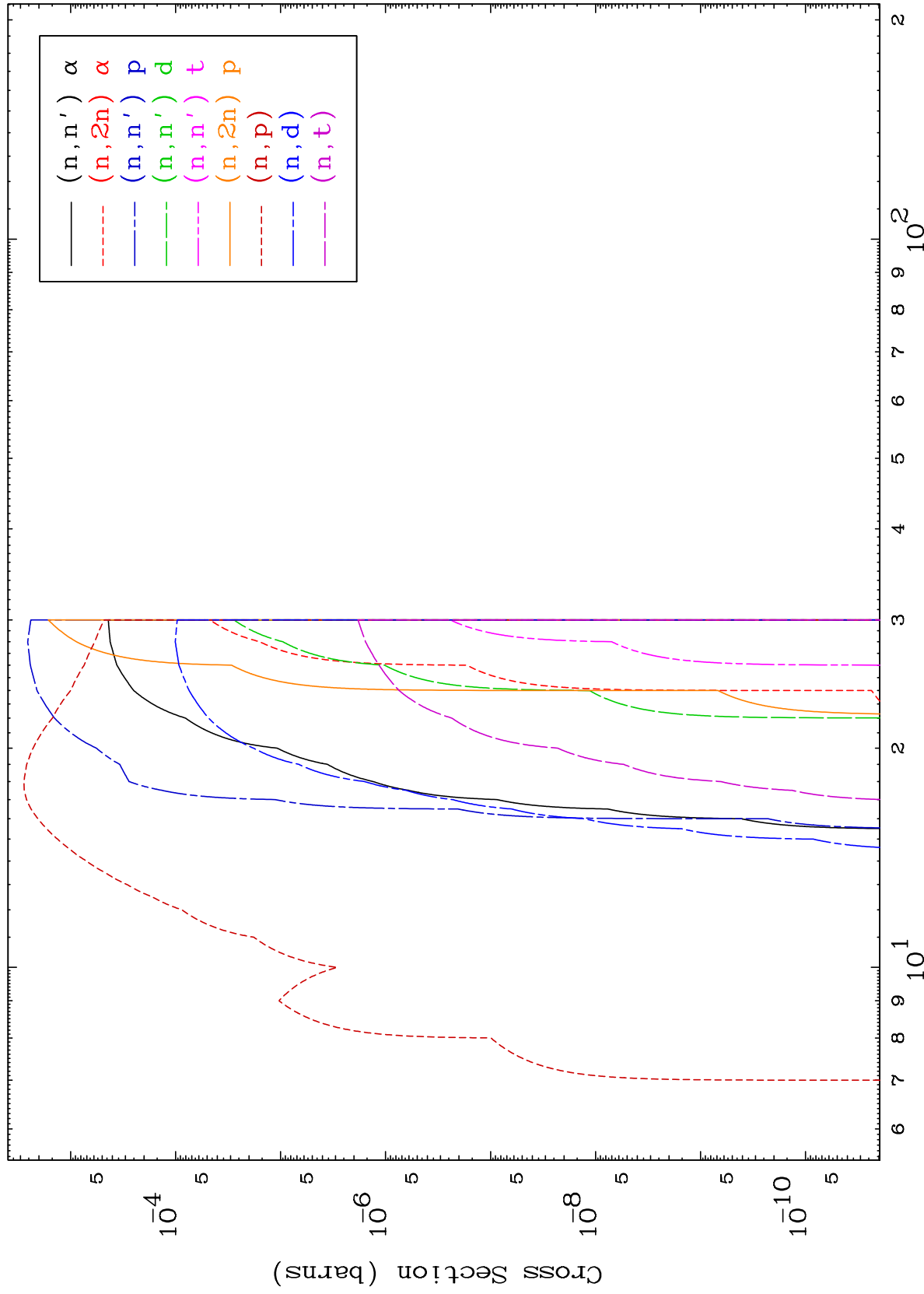


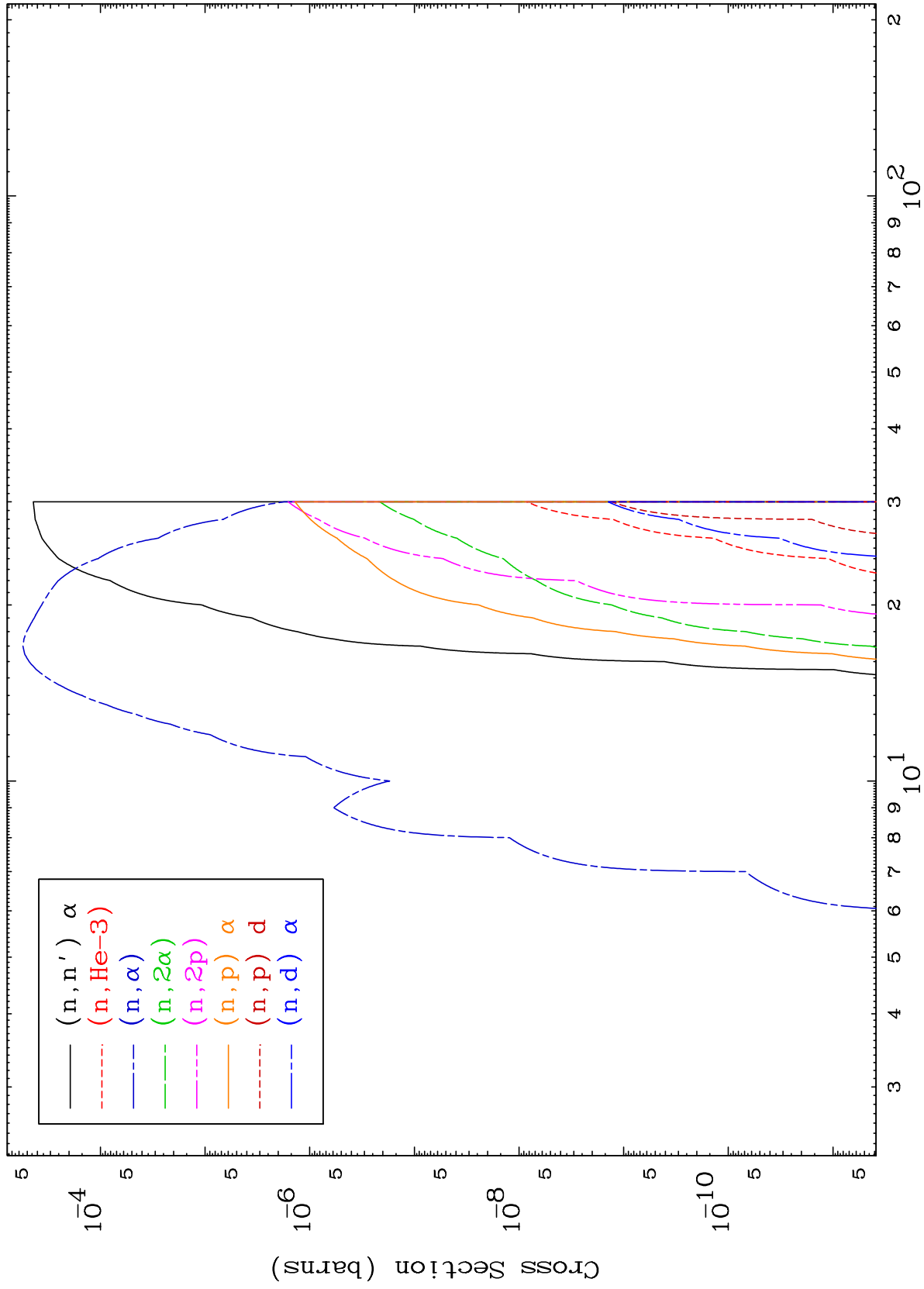
2

Incident Energy (MeV)

43-Tc-97



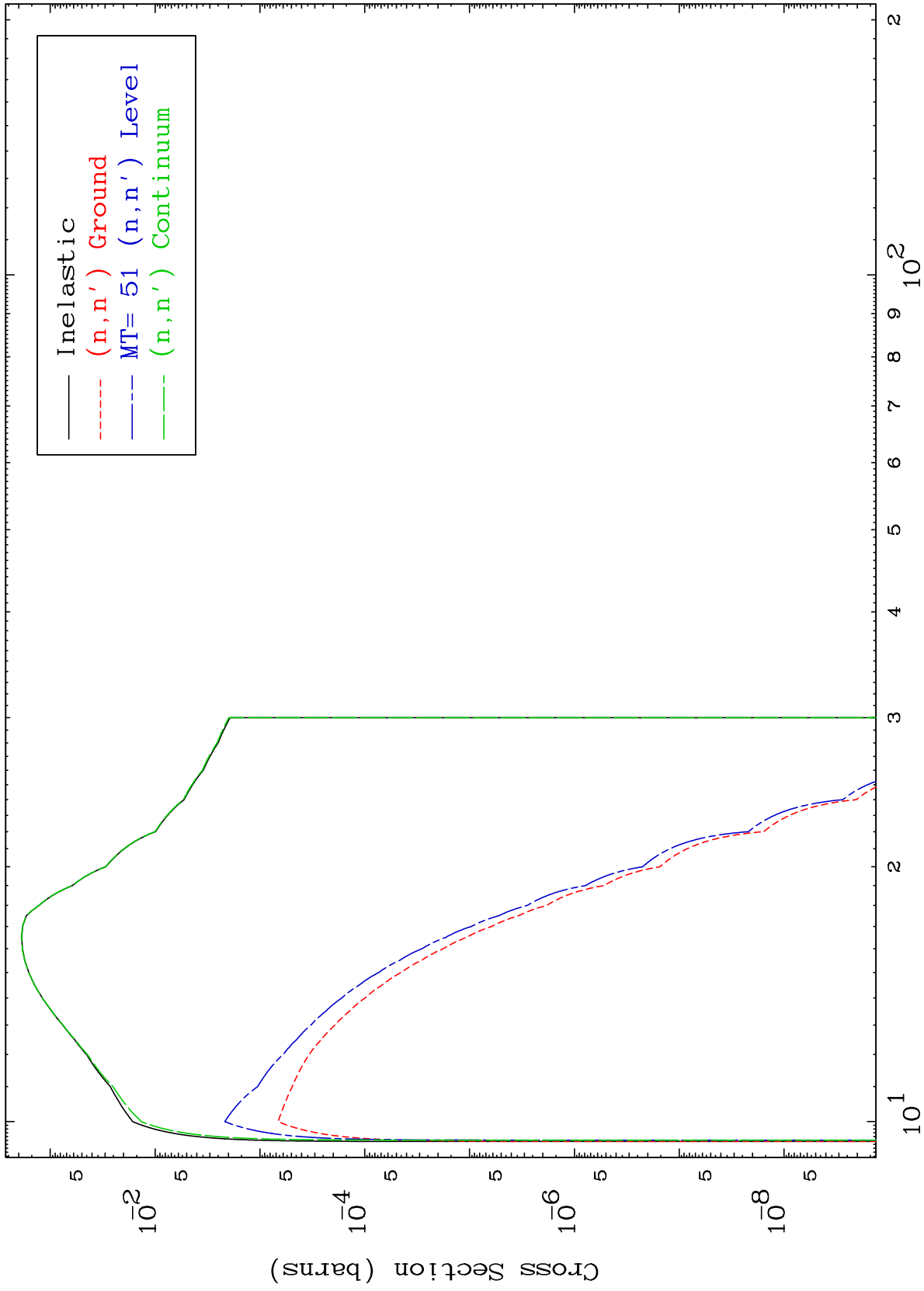




MAT 4319

(γ, n') Levels
0 Kelvin Cross Sections

43-Tc-97



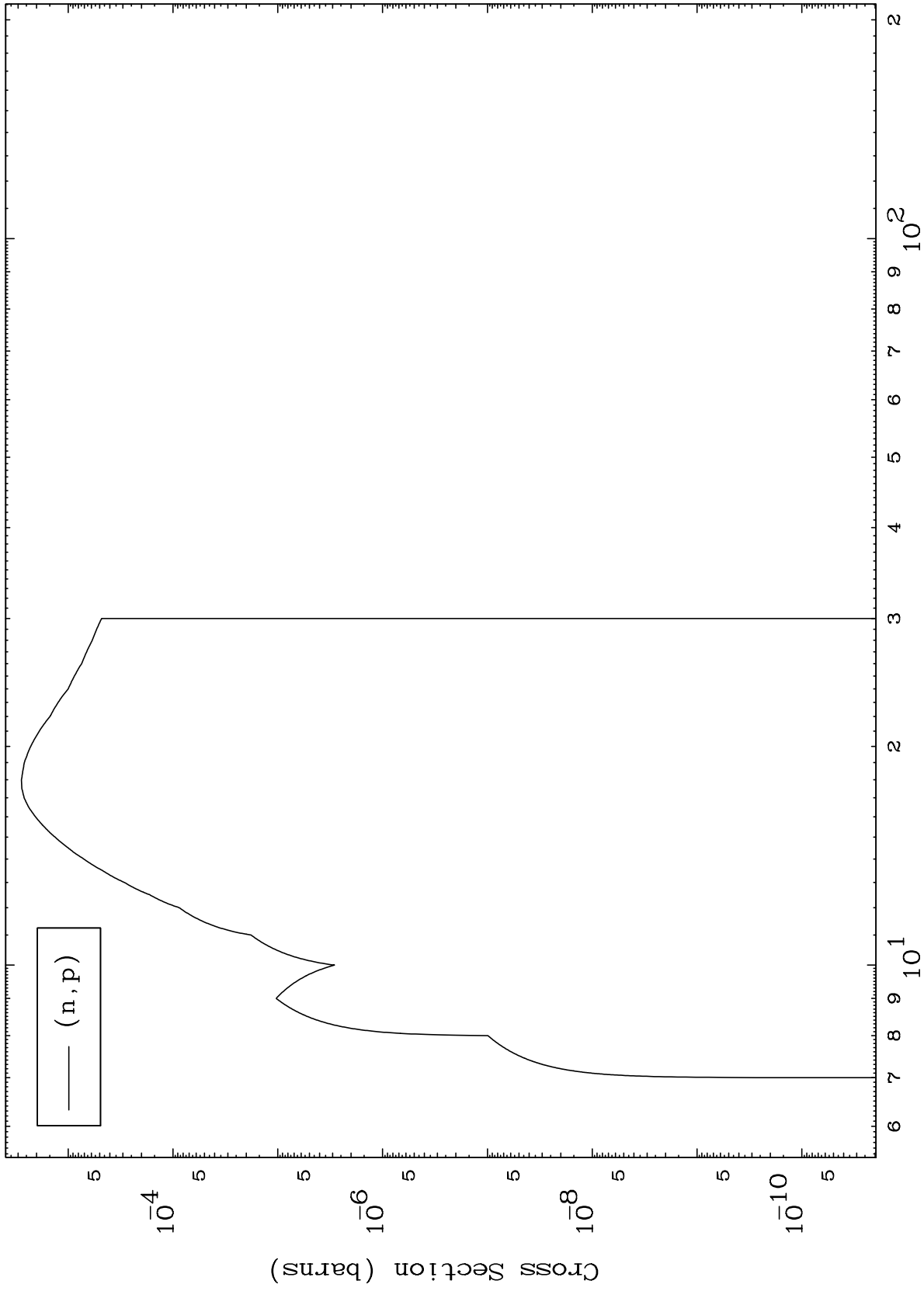
Incident Energy (MeV)

43-Tc-97

MAT 4319

(γ, p) Levels
0 Kelvin Cross Sections

43-Tc-97



7

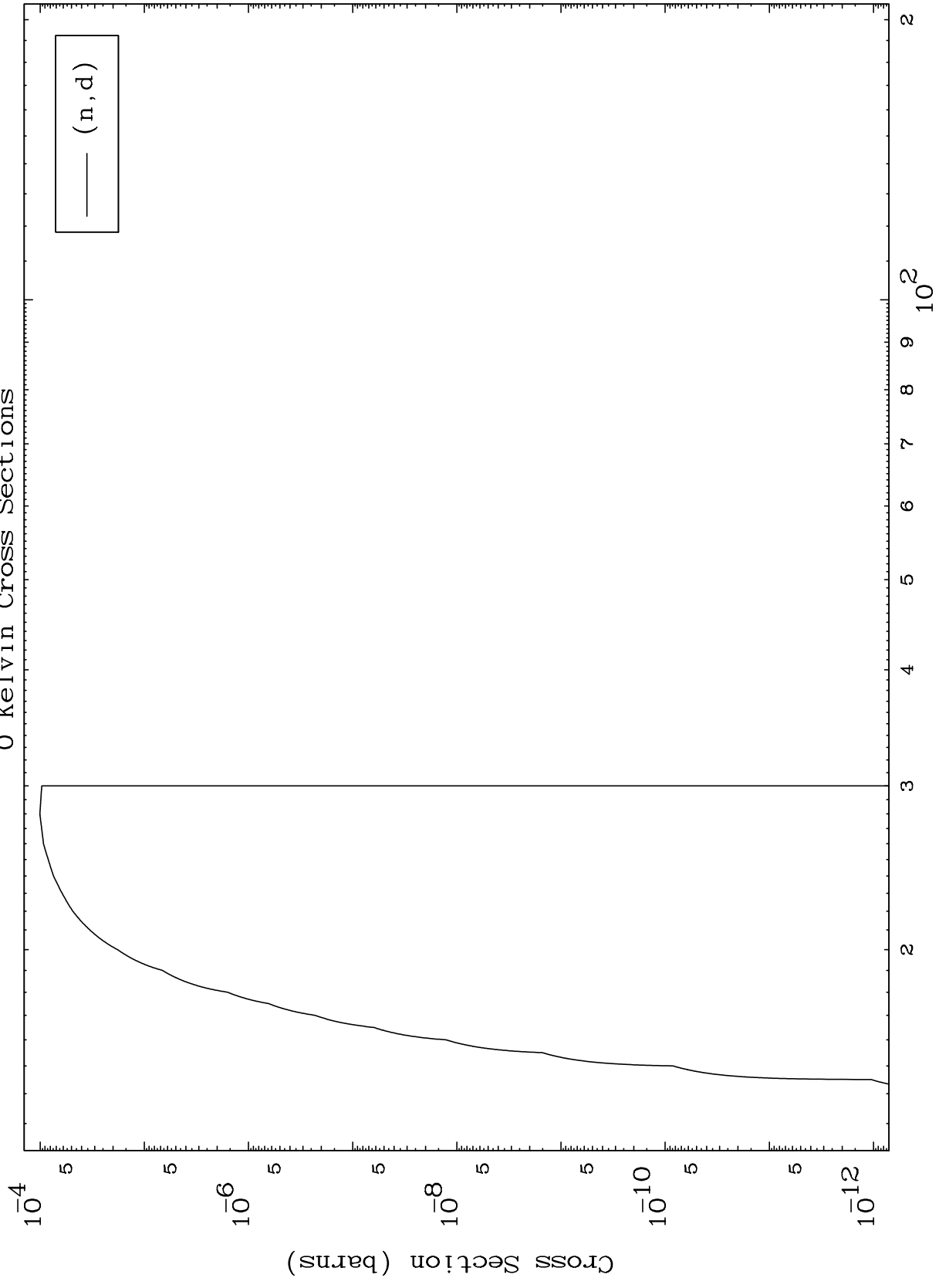
Incident Energy (MeV)

43-Tc-97

MAT 4319

(γ, d) Levels
0 Kelvin Cross Sections

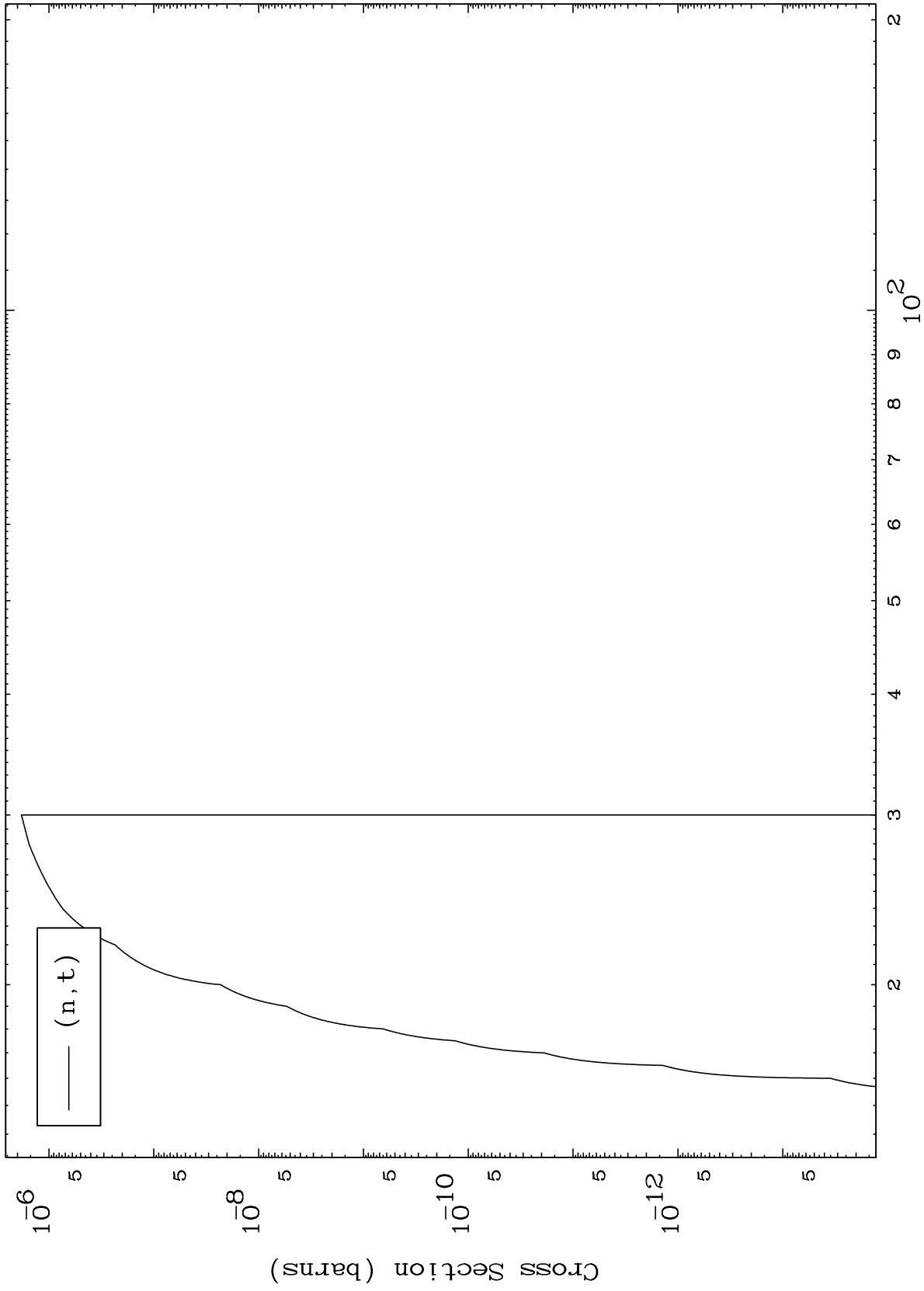
43-Tc-97



8

Incident Energy (MeV)

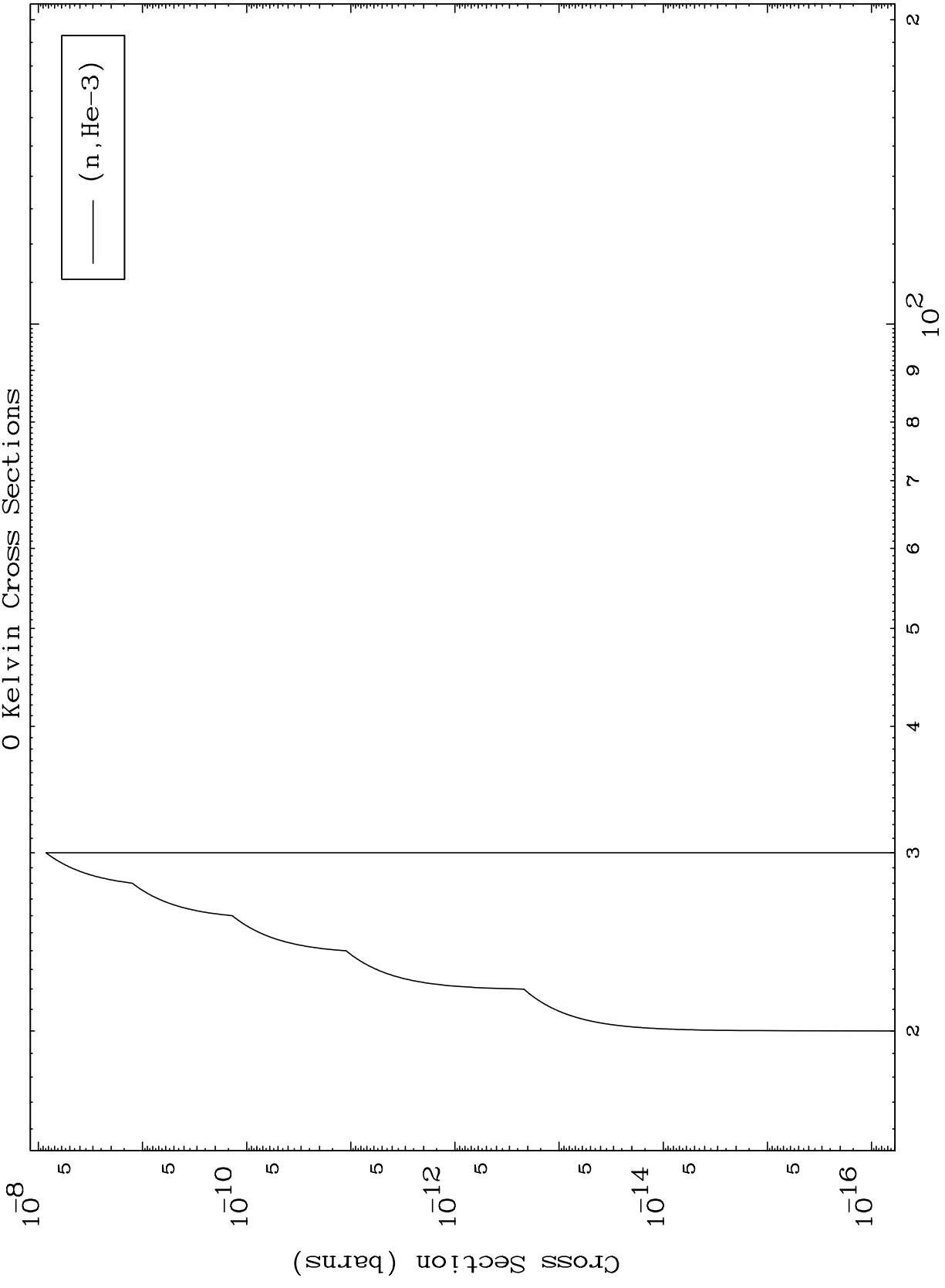
43-Tc-97



MAT 4319

(γ ,He3) Levels
0 Kelvin Cross Sections

43-Tc-97



10

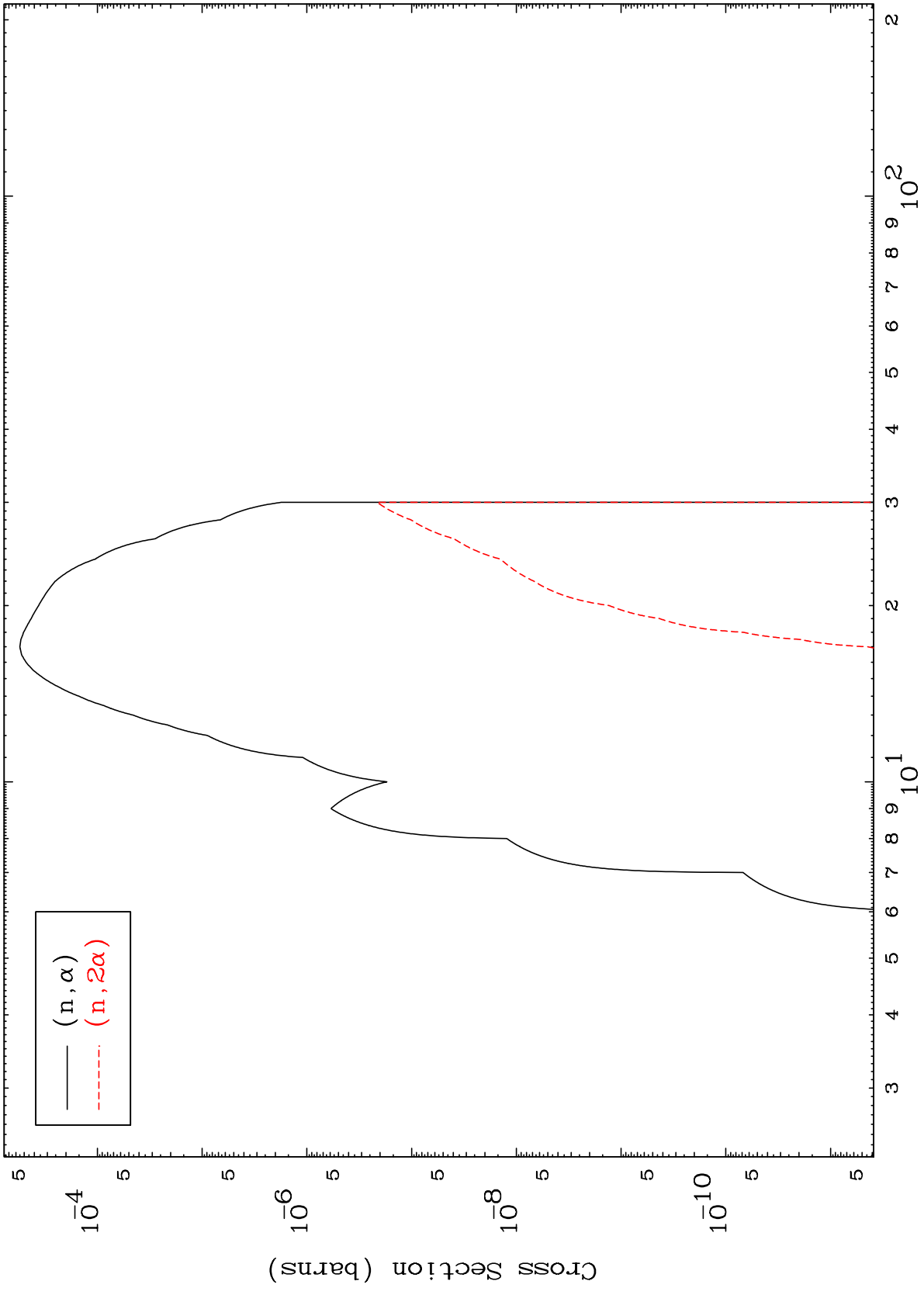
Incident Energy (MeV)

43-Tc-97

MAT 4319

(γ, α) Levels
0 Kelvin Cross Sections

43-Tc-97



11

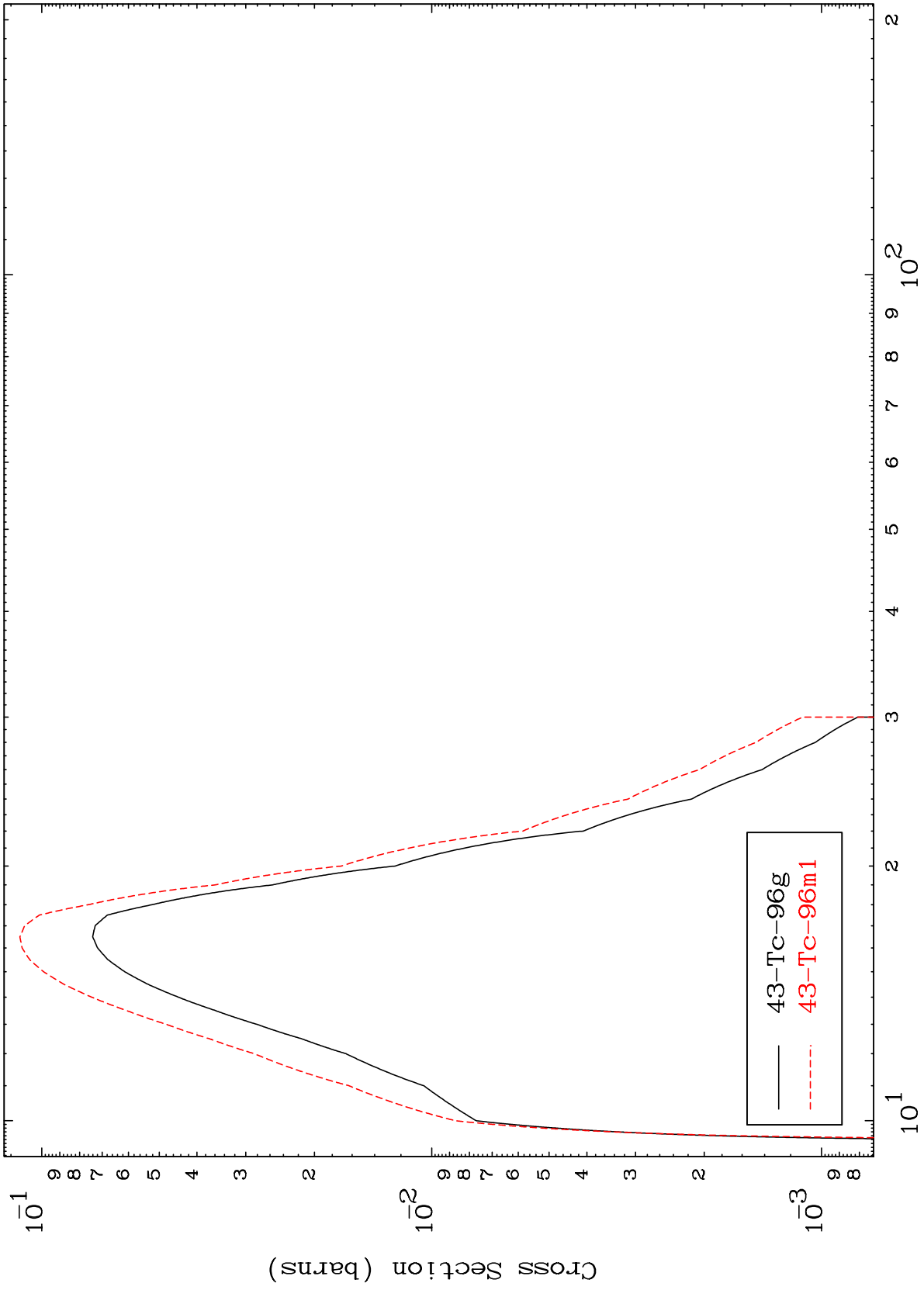
Incident Energy (MeV)

43-Tc-97

MAT 4319

Inelastic
Radionuclide Production Cross Section

43-Tc-97



12

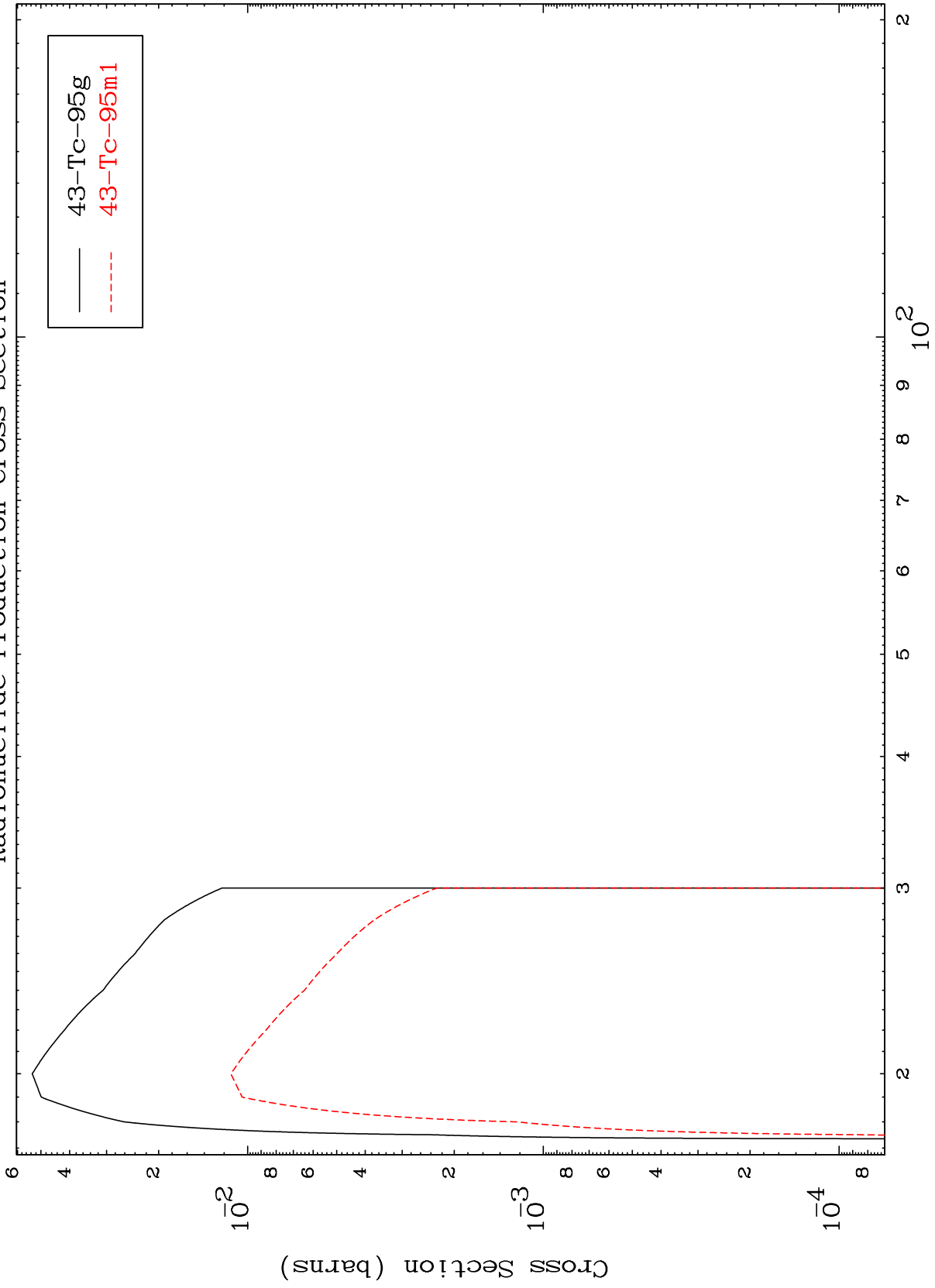
Incident Energy (MeV)

43-Tc-97

MAT 4319

43-Tc-97

(n,2n)
Radionuclide Production Cross Section



13

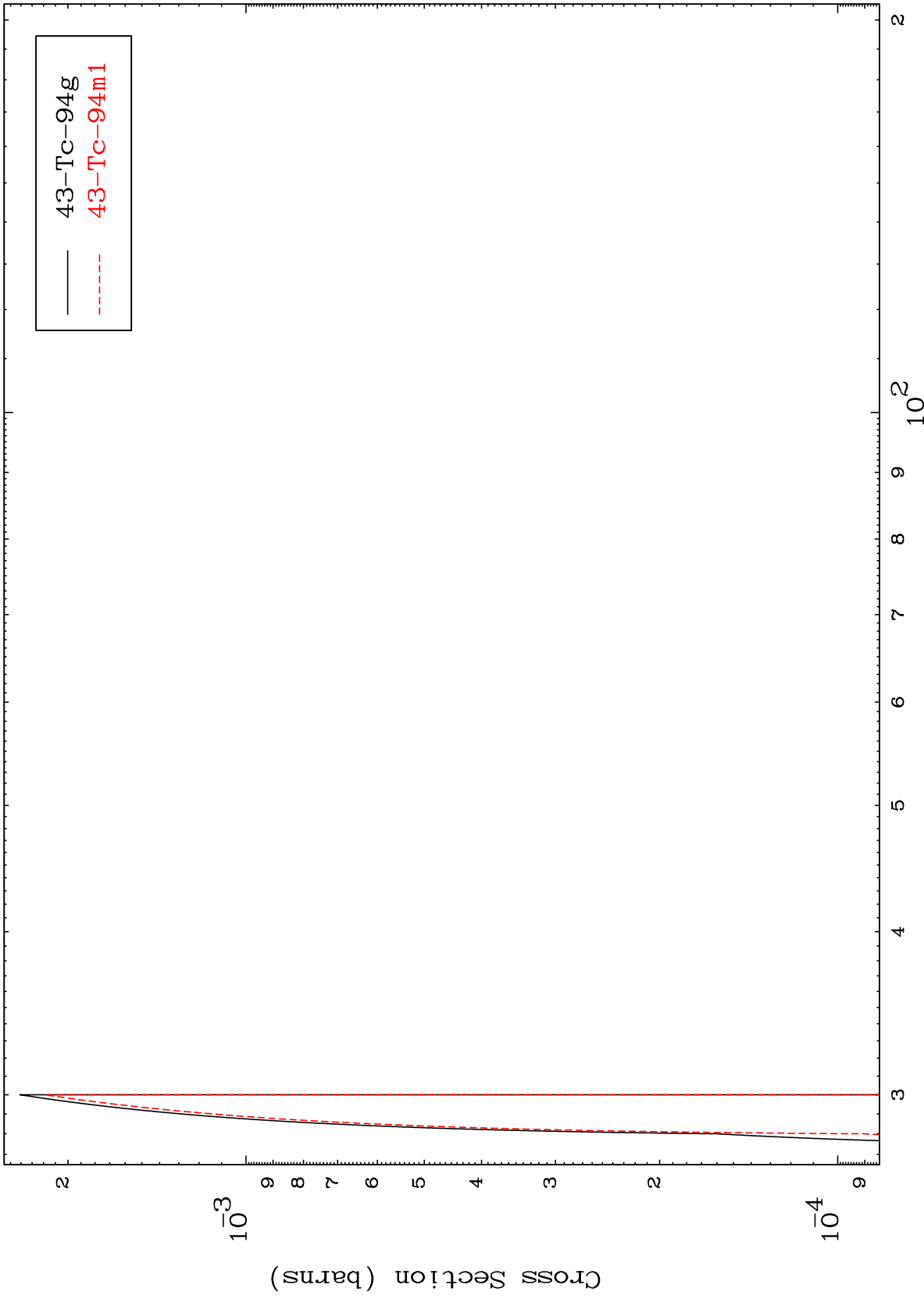
Incident Energy (MeV)

43-Tc-97

MAT 4319

43-Tc-97

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

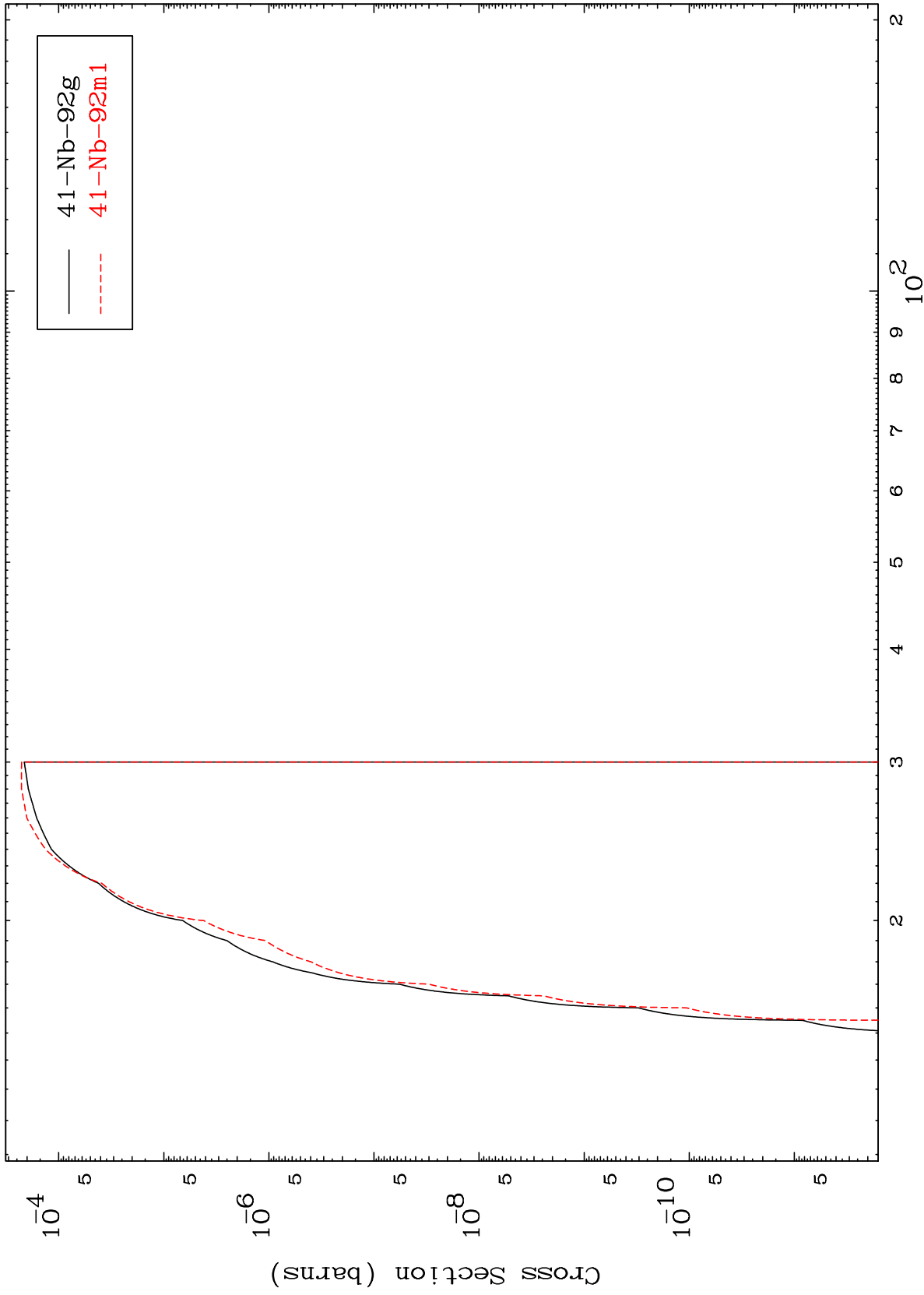
43-Tc-97

MAT 4319

(n,n') α

43-Tc-97

Radionuclide Production Cross Section



15

Incident Energy (MeV)

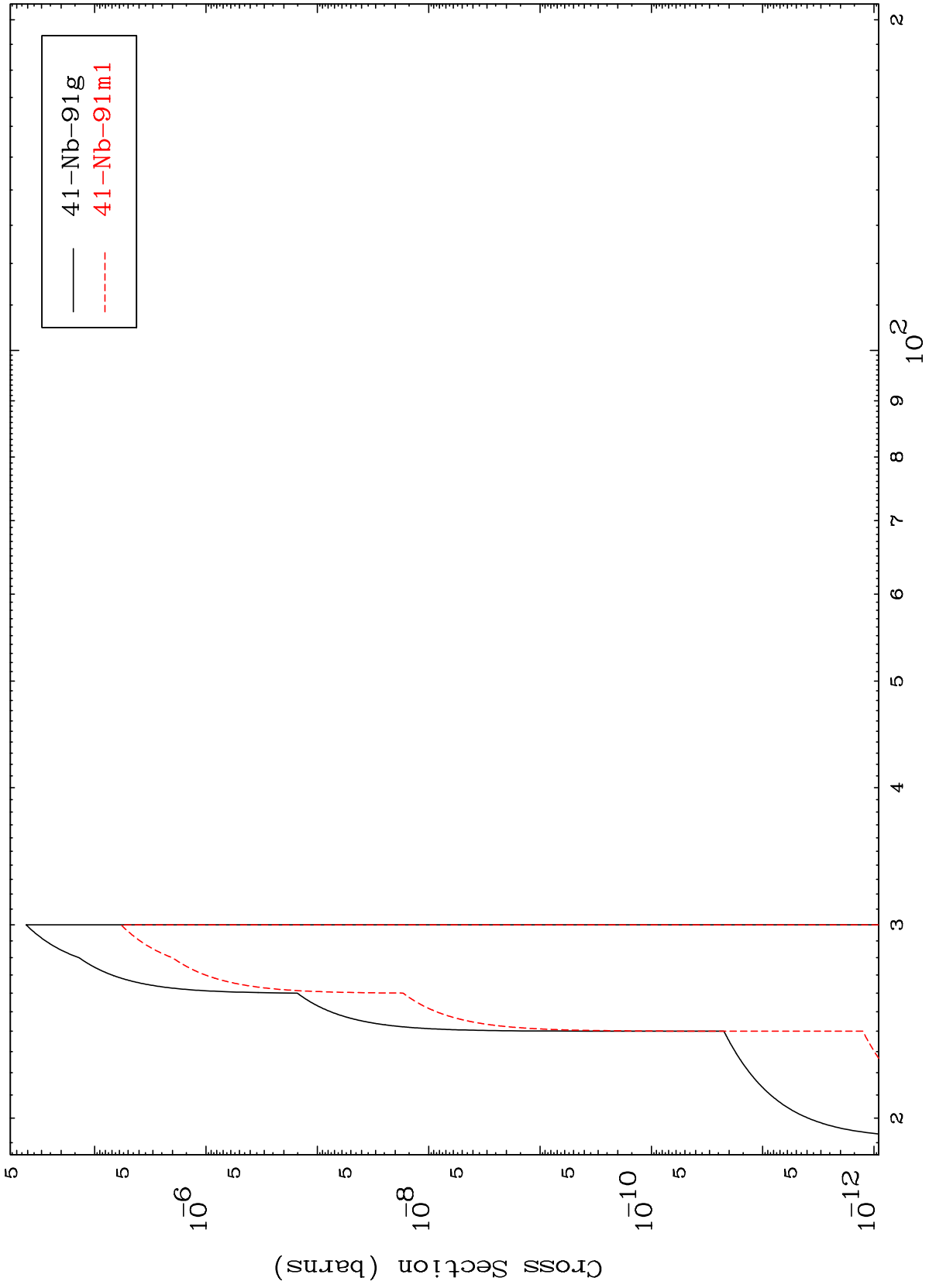
43-Tc-97

MAT 4319

(n,2n) α

43-Tc-97

Radionuclide Production Cross Section



16

Incident Energy (MeV)

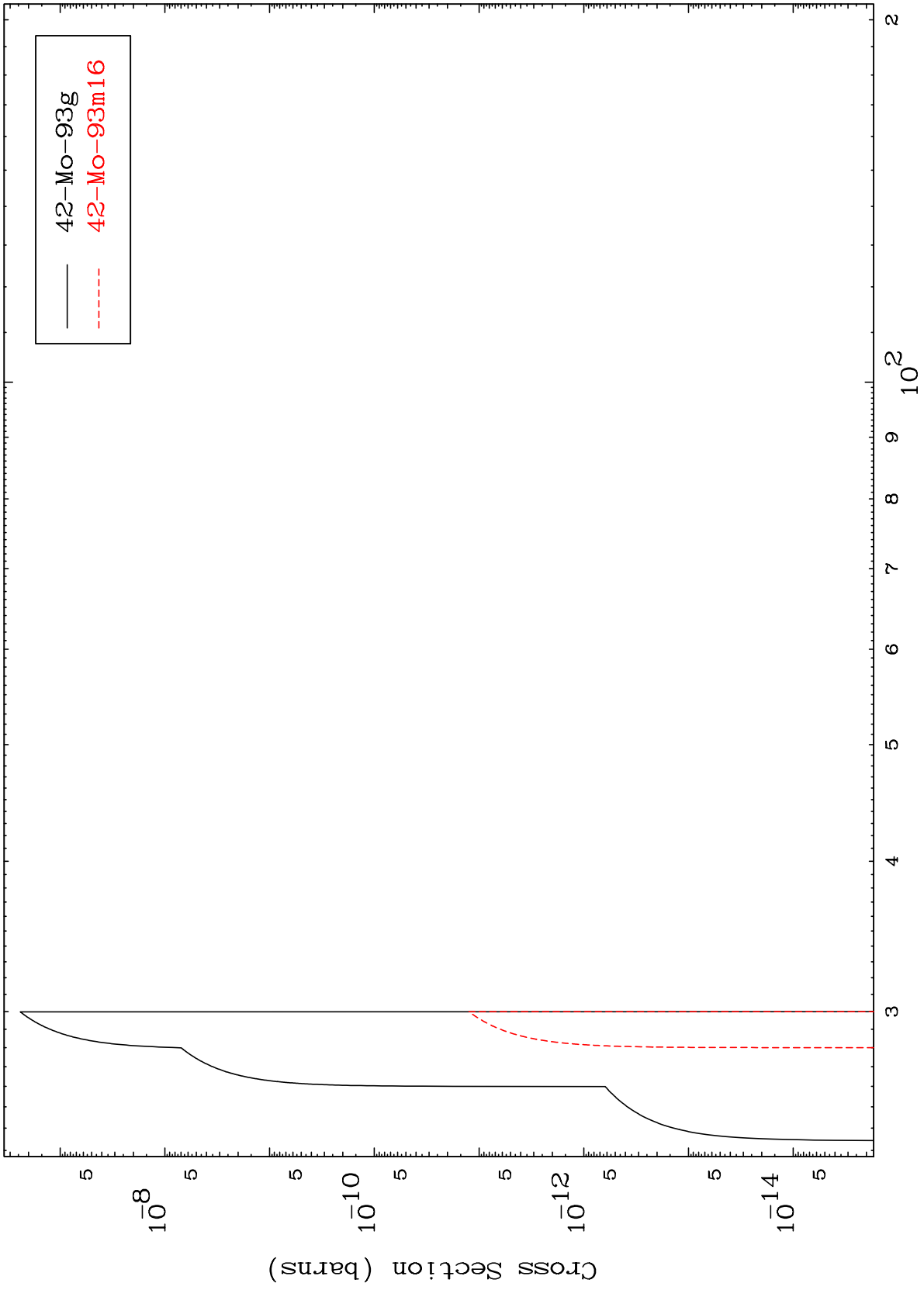
43-Tc-97

MAT 4319

(n,n') t

43-Tc-97

Radionuclide Production Cross Section



17

Incident Energy (MeV)

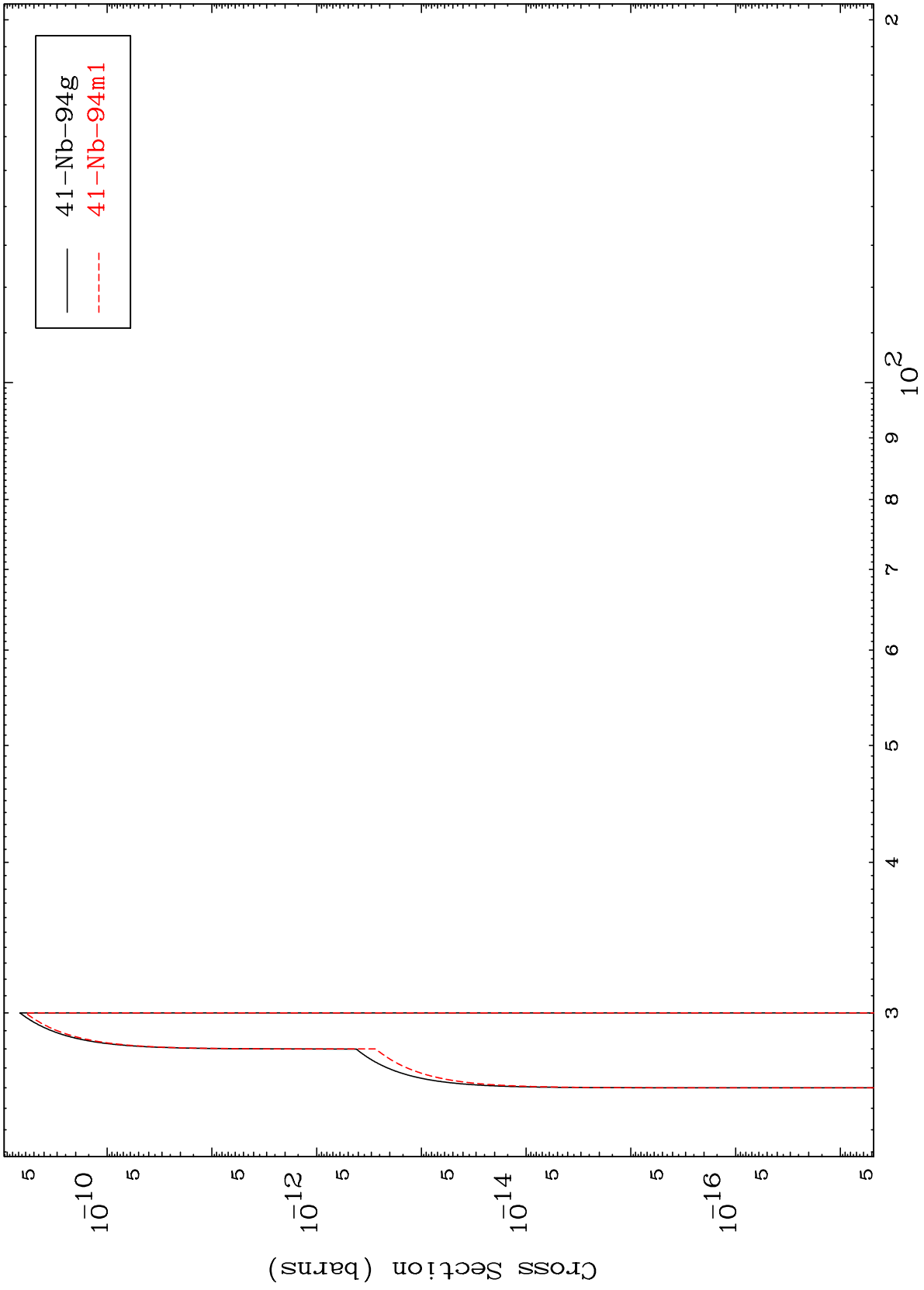
43-Tc-97

MAT 4319

(n,2n) p

43-Tc-97

Radionuclide Production Cross Section



18

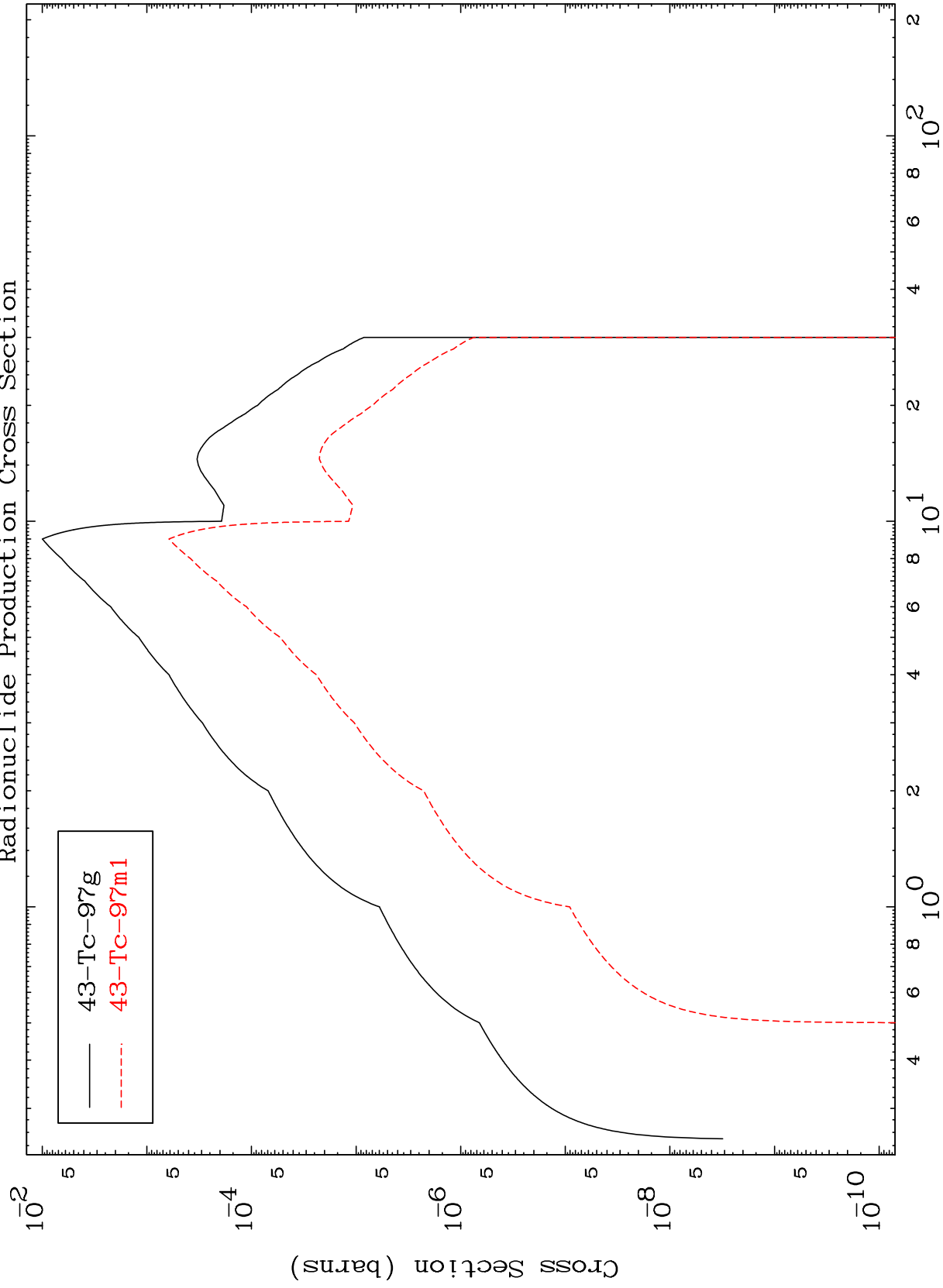
Incident Energy (MeV)

43-Tc-97

MAT 4319

Radionuclide Production Cross Section
(n, γ)

⁴³Tc-97



19

Incident Energy (MeV)

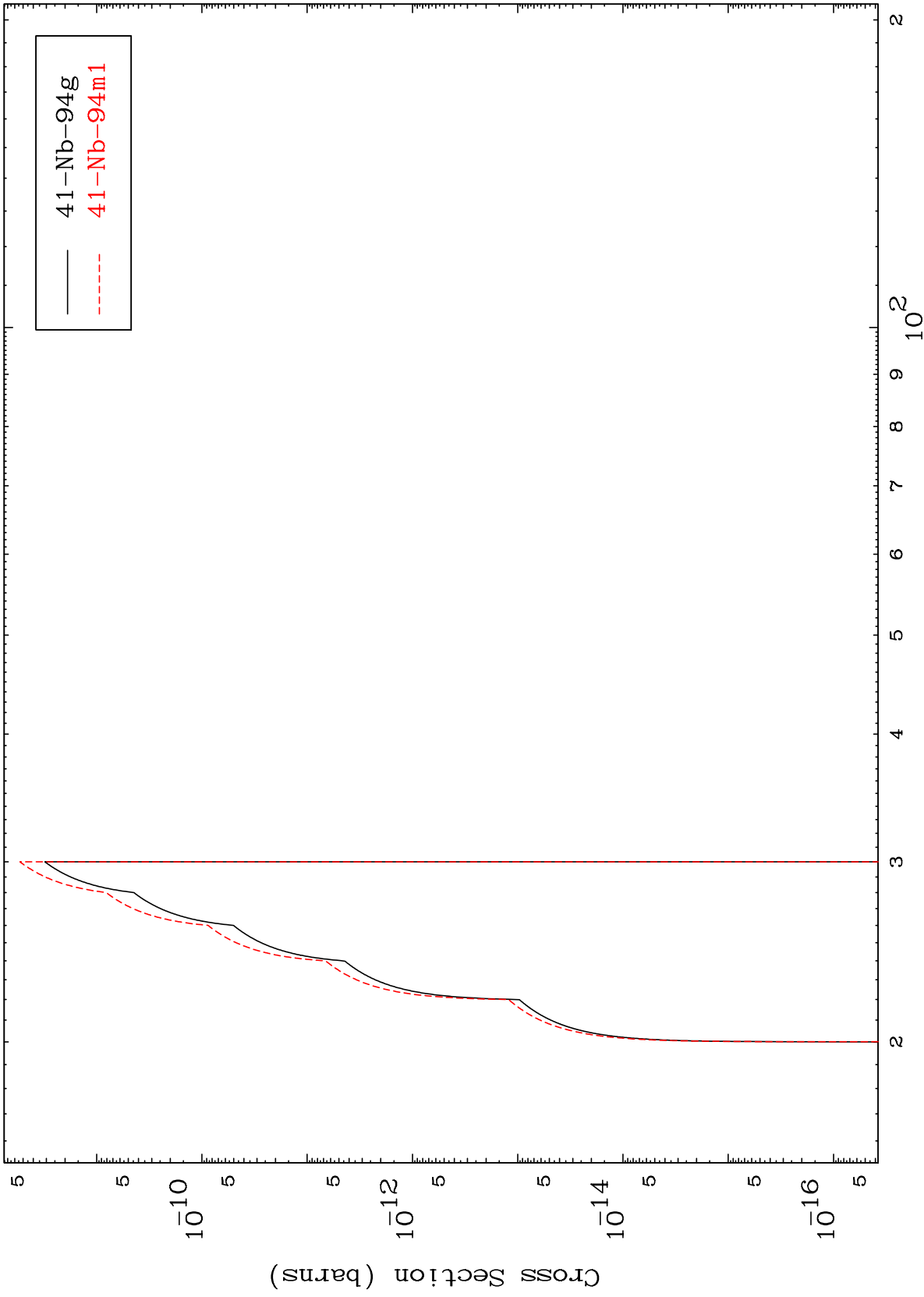
⁴³Tc-97

MAT 4319

(n,He-3)

43-Tc-97

Radionuclide Production Cross Section



20

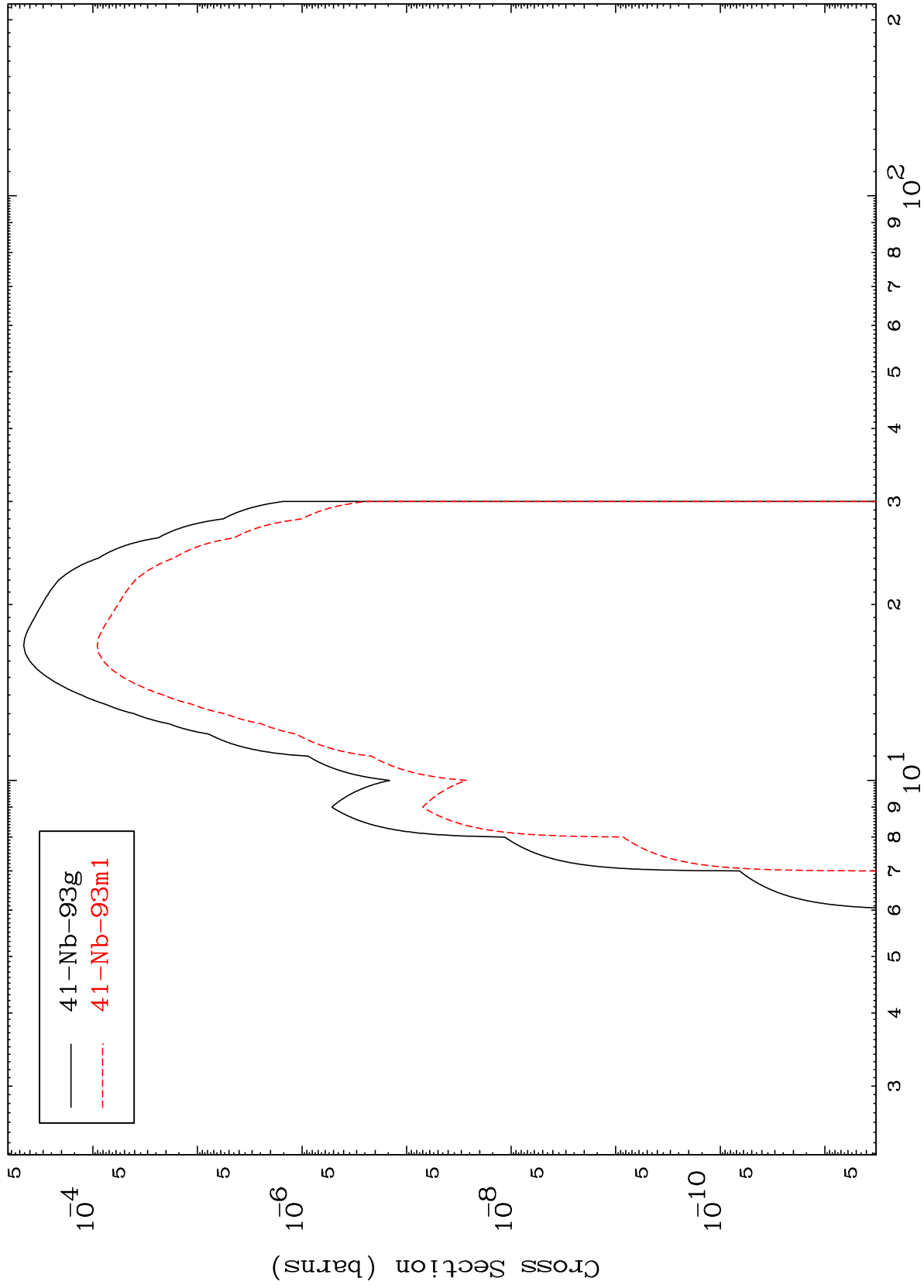
Incident Energy (MeV)

43-Tc-97

MAT 4319

43-Tc-97

Radionuclide Production Cross Section
(n, α)

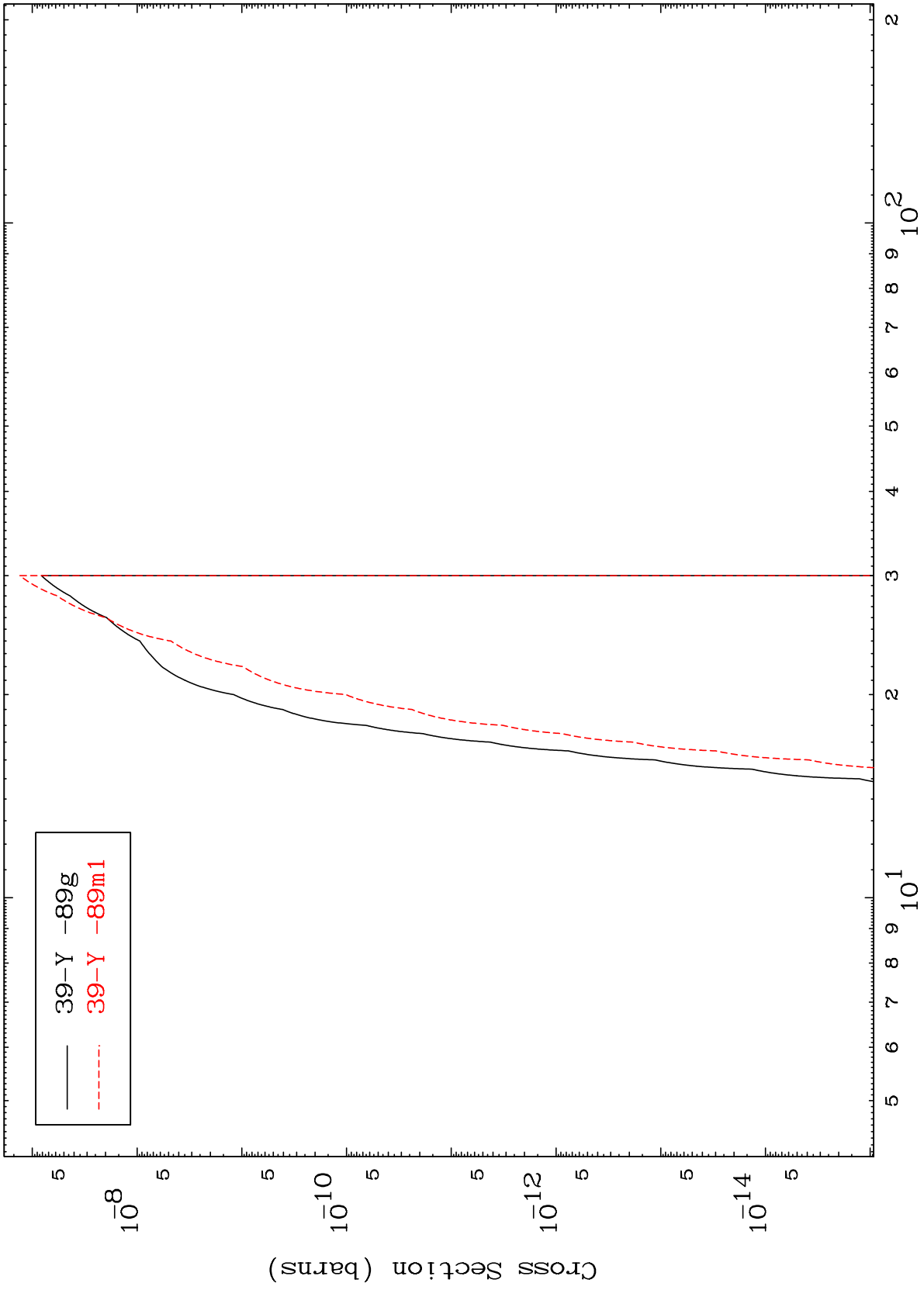


— 41-Nb-93g
- - - 41-Nb-93m1

MAT 4319

43-Tc-97

(n,2α)
Radionuclide Production Cross Section



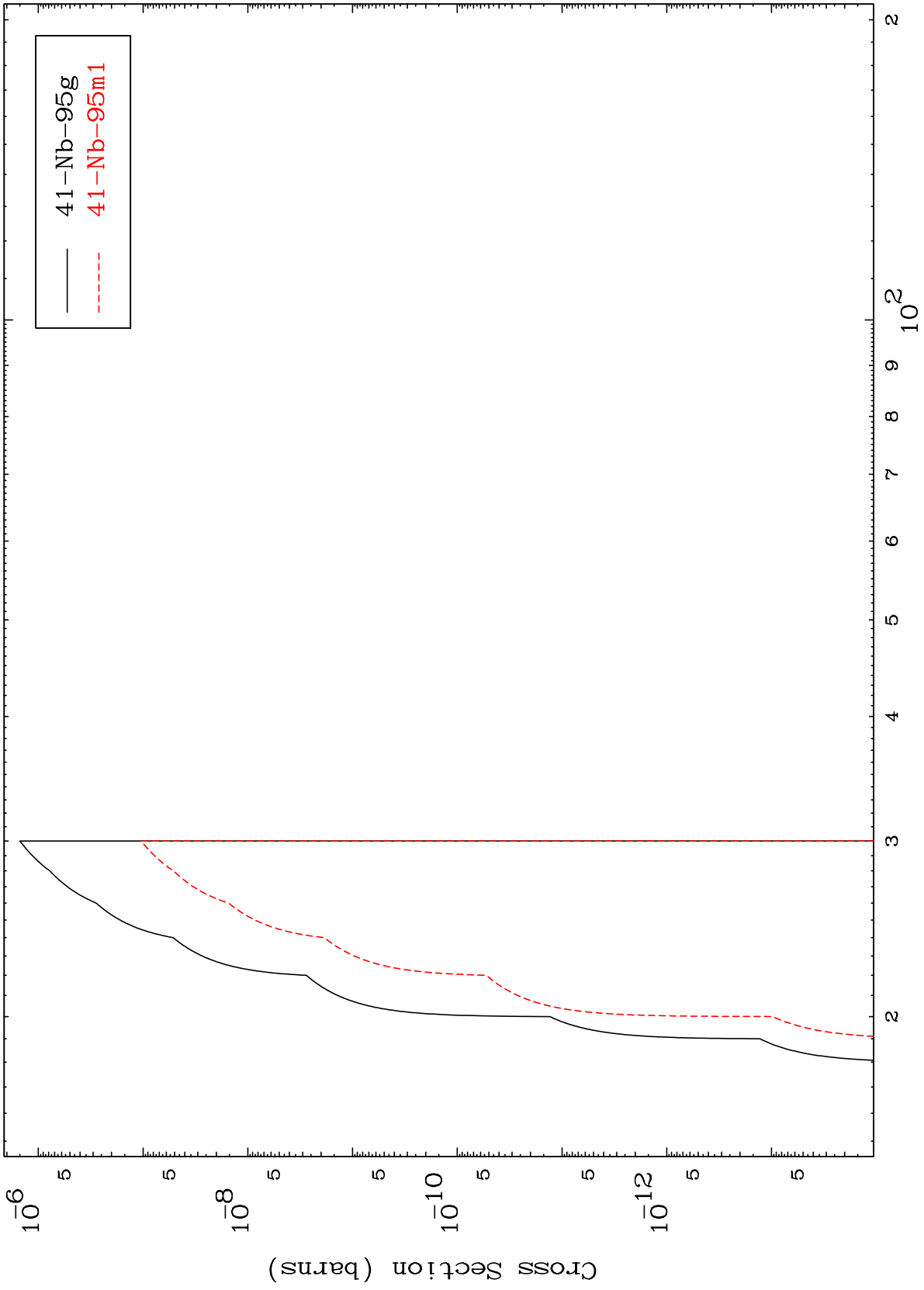
22

43-Tc-97

MAT 4319

43-Tc-97

(n,2p)
Radionuclide Production Cross Section



23

43-Tc-97

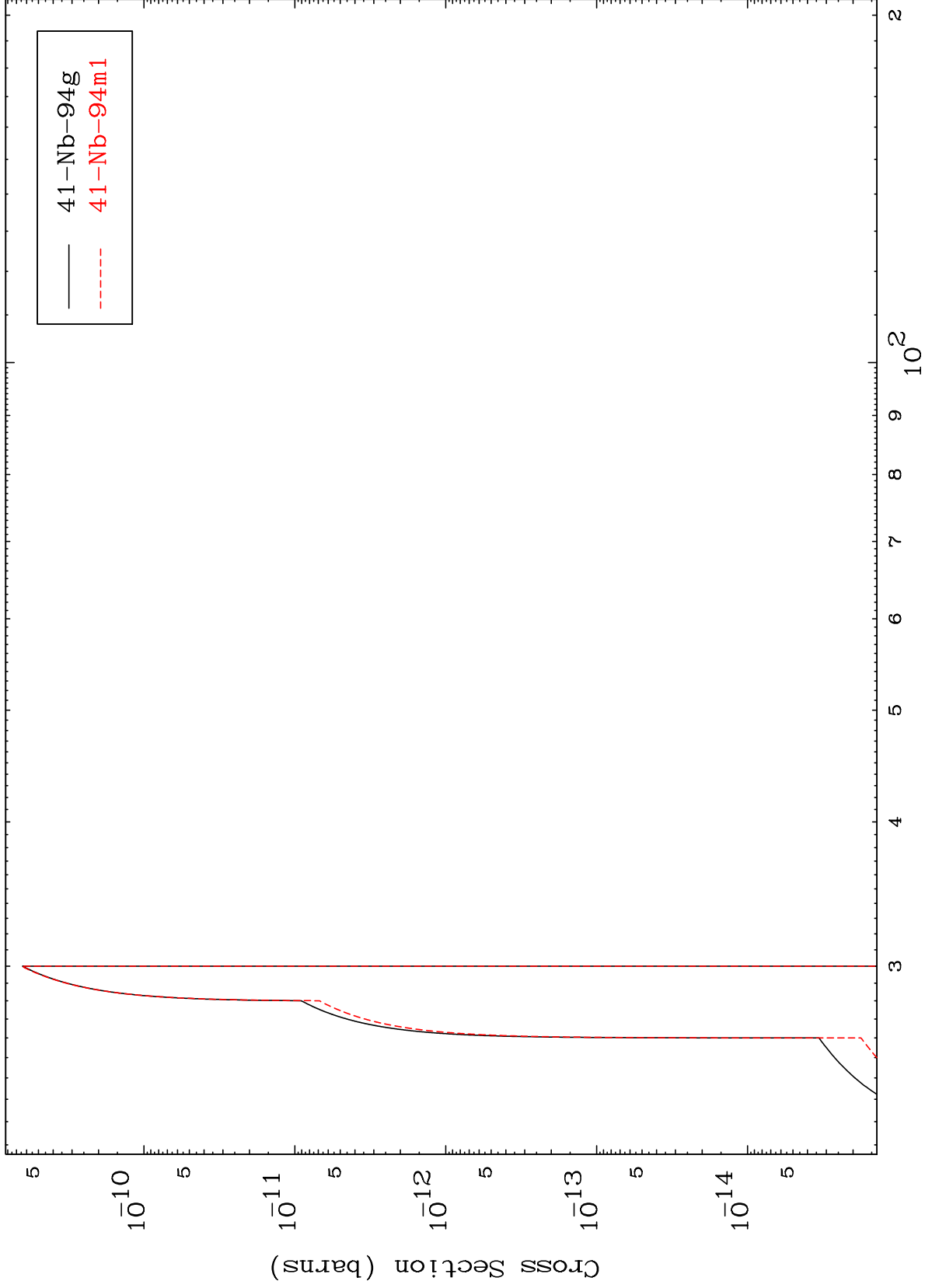
Incident Energy (MeV)

MAT 4319

(n,p) d

43-Tc-97

Radionuclide Production Cross Section



24

Incident Energy (MeV)

43-Tc-97