

Program EVALPLOT
(Version 2021-1)

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

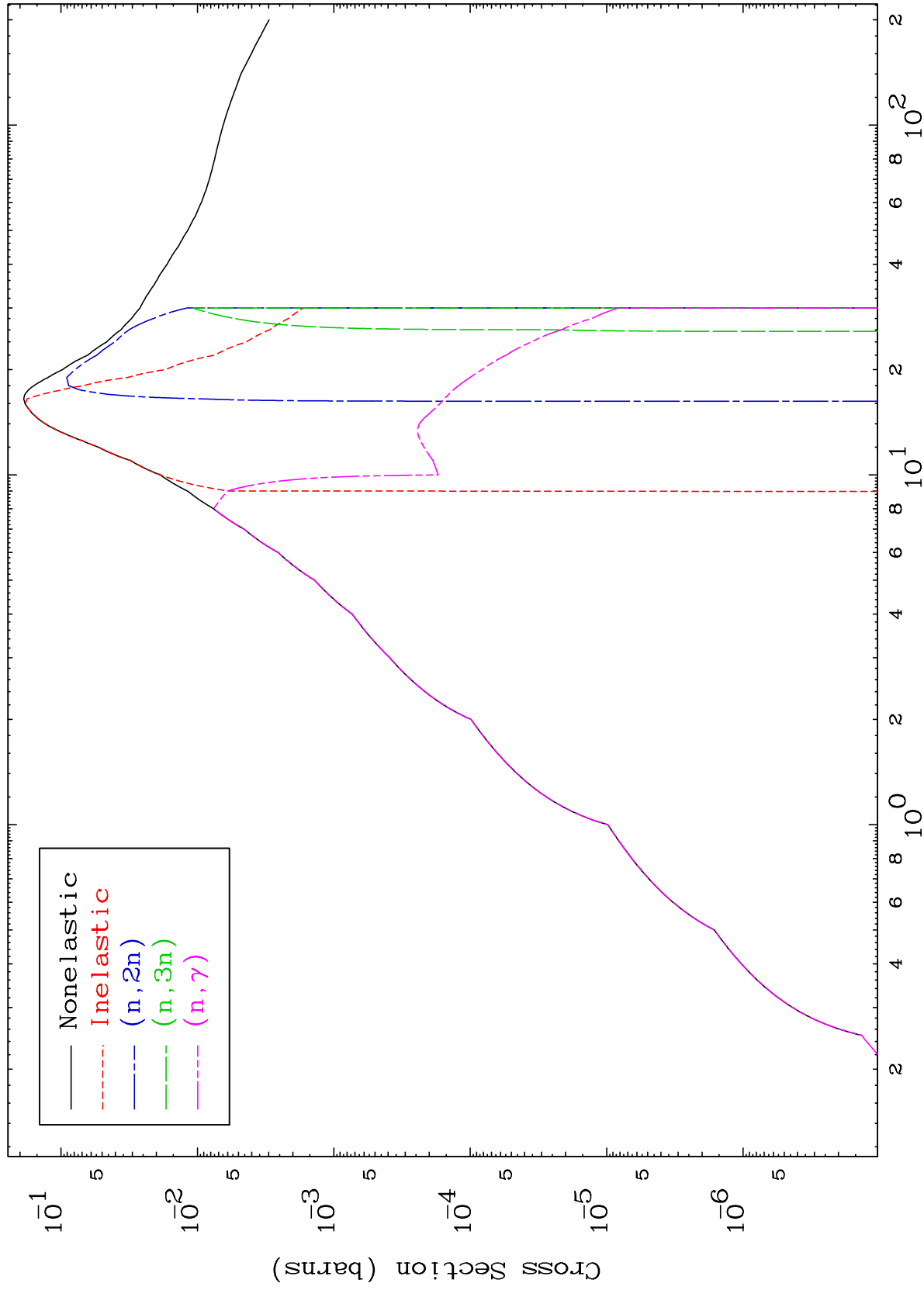
Press Mouse Button to Start

MAT 4325

Photon Major

43-Tc-99

0 Kelvin Cross Sections



1

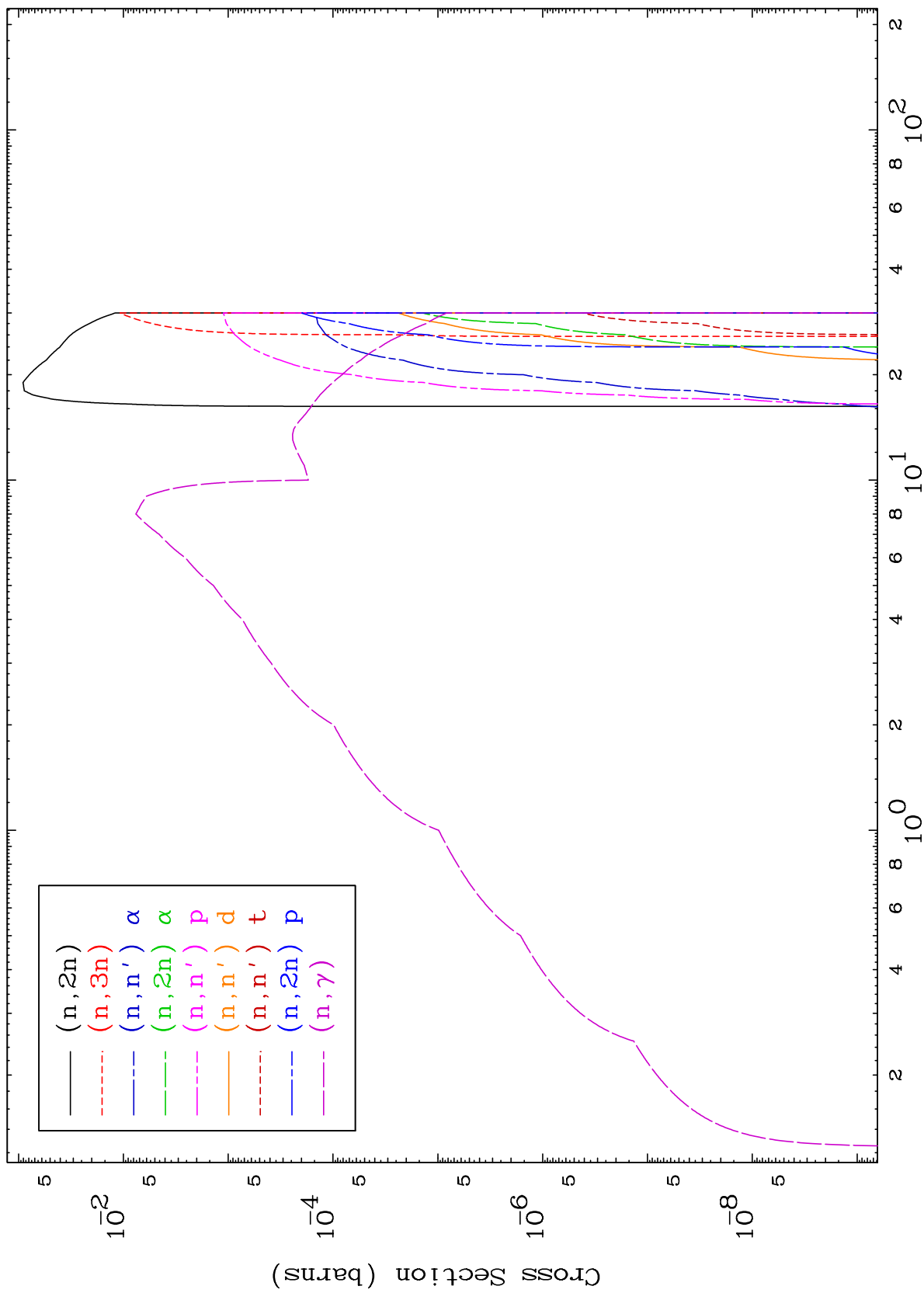
Incident Energy (MeV)

43-Tc-99

MAT 4325

Photon Neutron Absorption
0 Kelvin Cross Sections

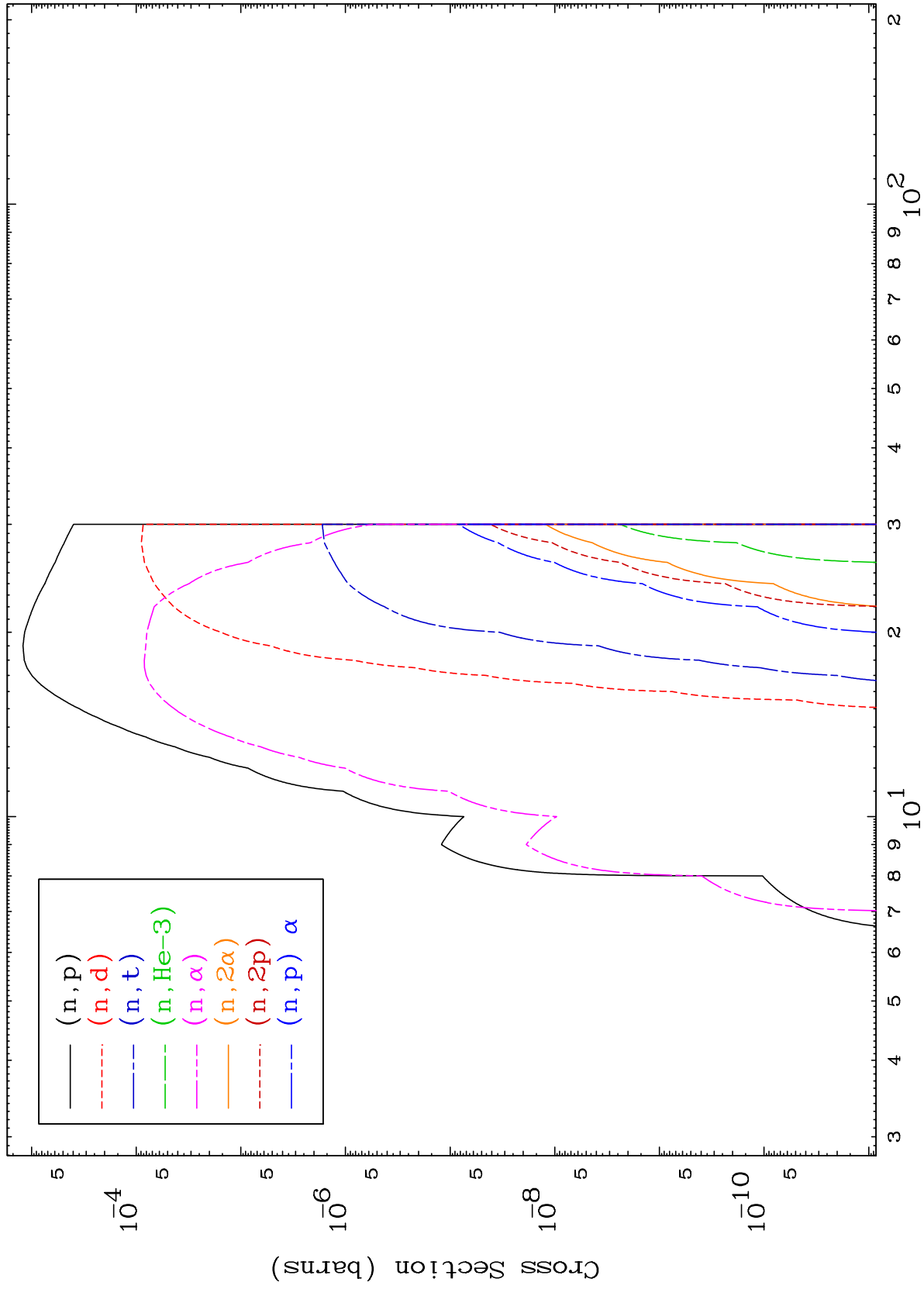
43-Tc-99

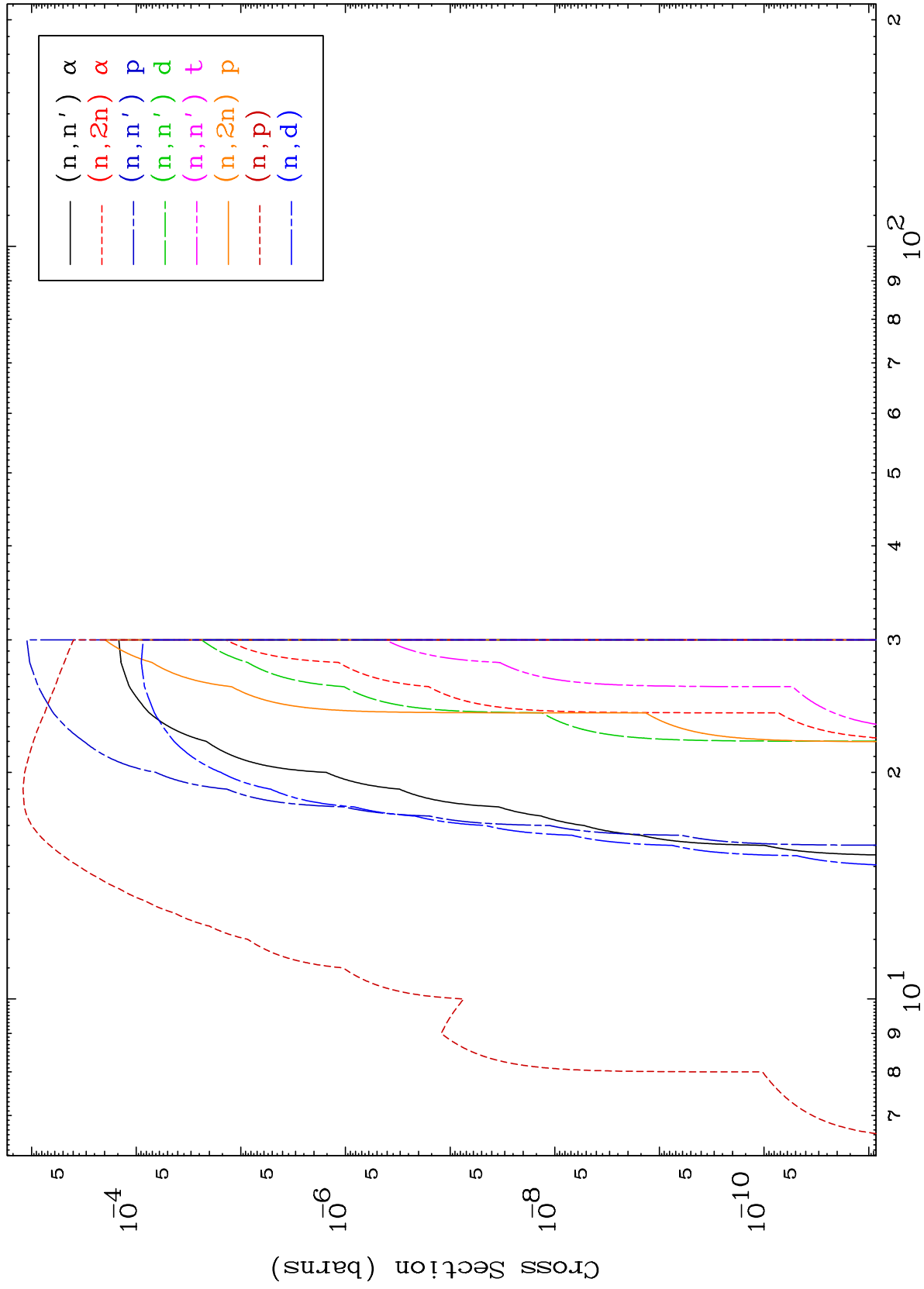


2

Incident Energy (MeV)

43-Tc-99

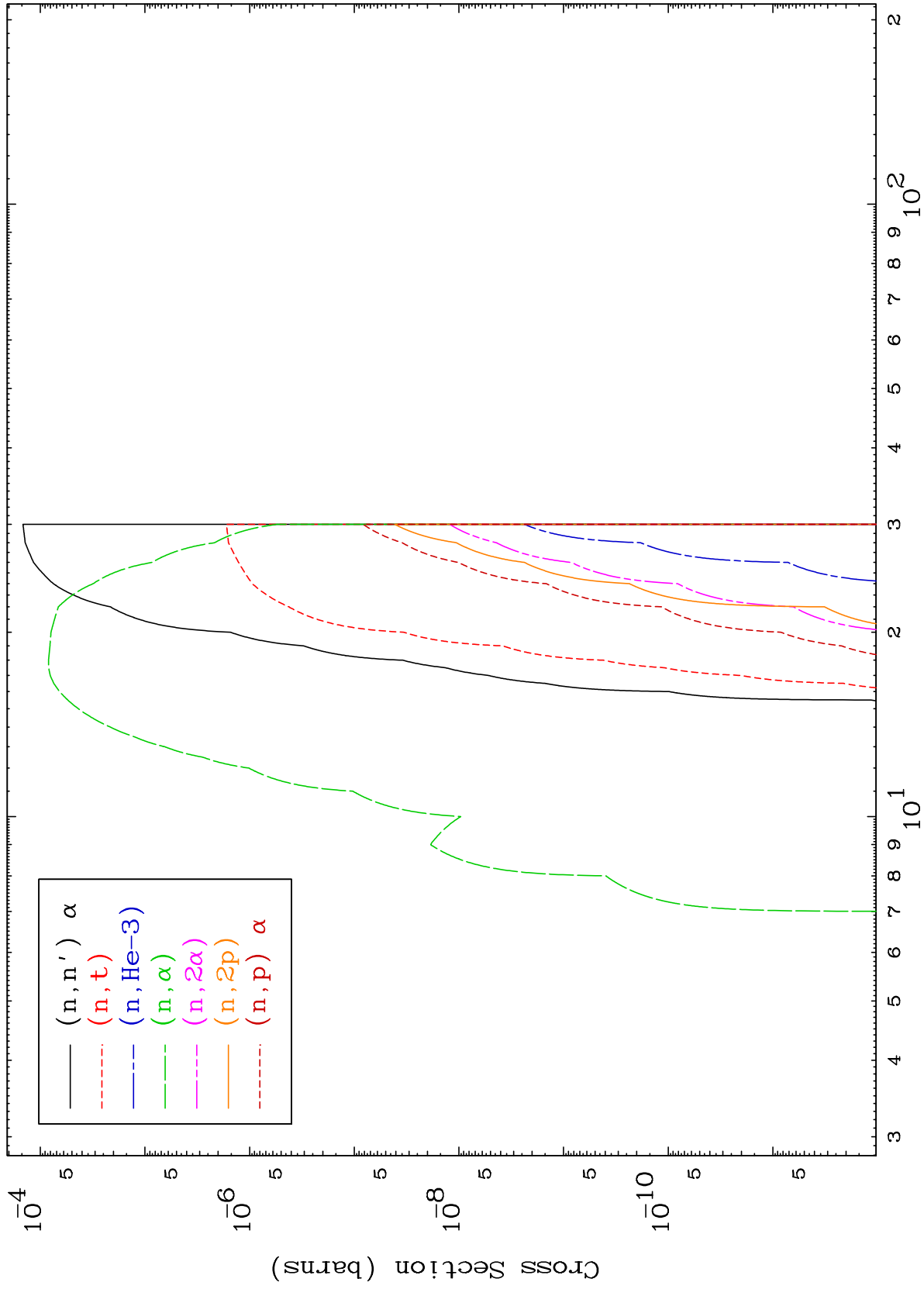




MAT 4325

Photon Charged Particle
0 Kelvin Cross Sections

43-Tc-99



5

Incident Energy (MeV)

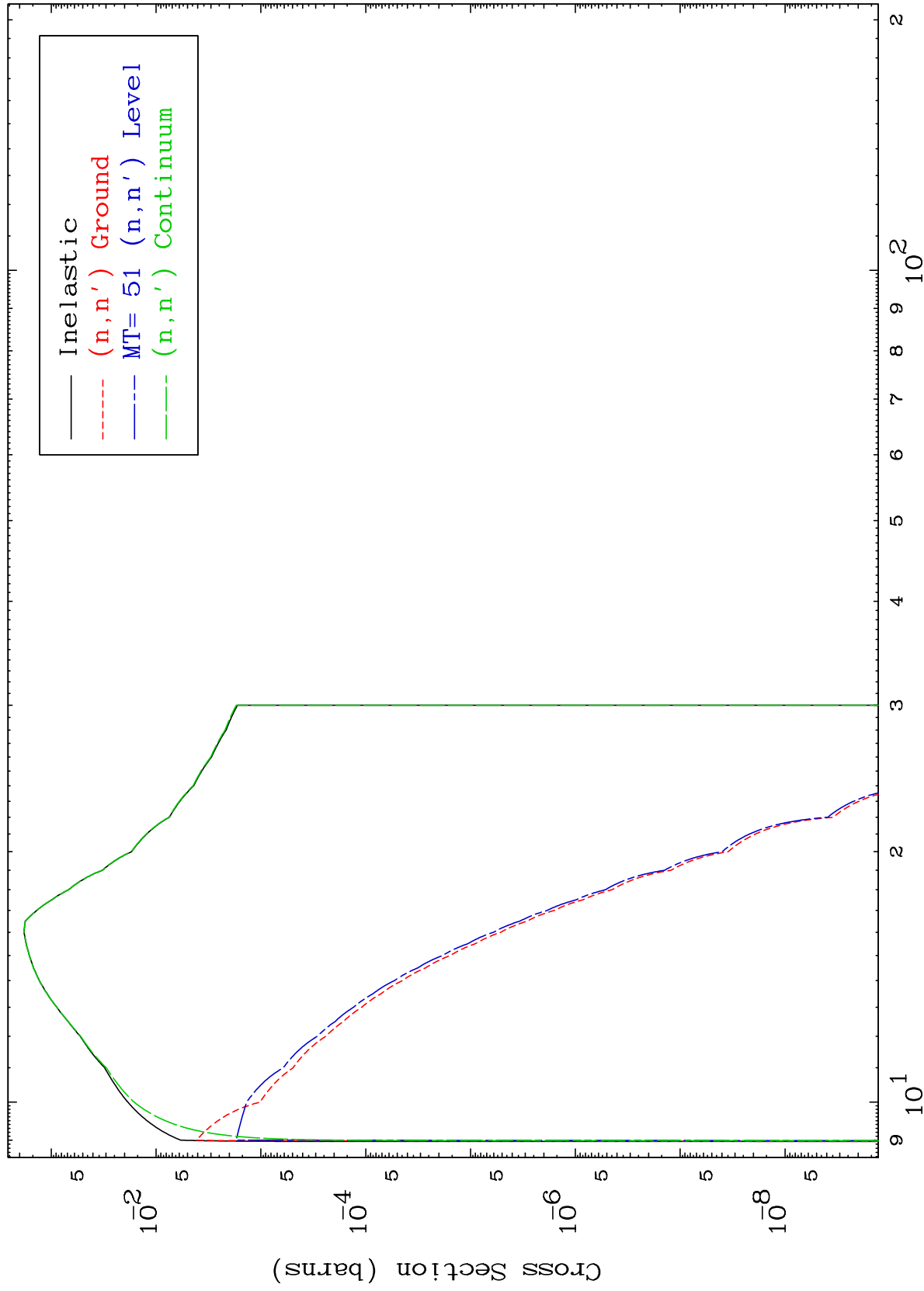
43-Tc-99

MAT 4325

(γ, n') Levels

43-Tc-99

0 Kelvin Cross Sections



6

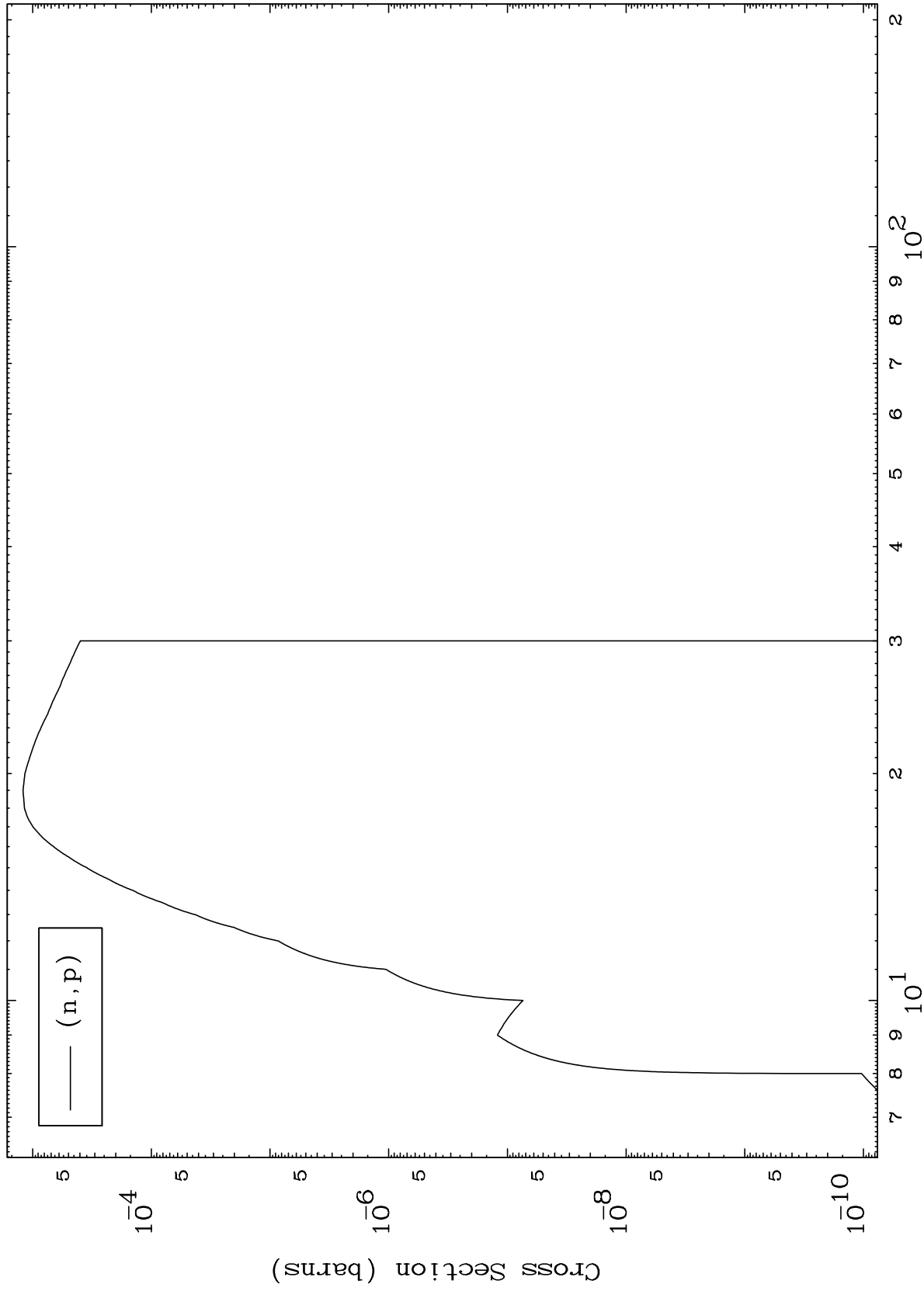
Incident Energy (MeV)

43-Tc-99

MAT 4325

43-Tc-99

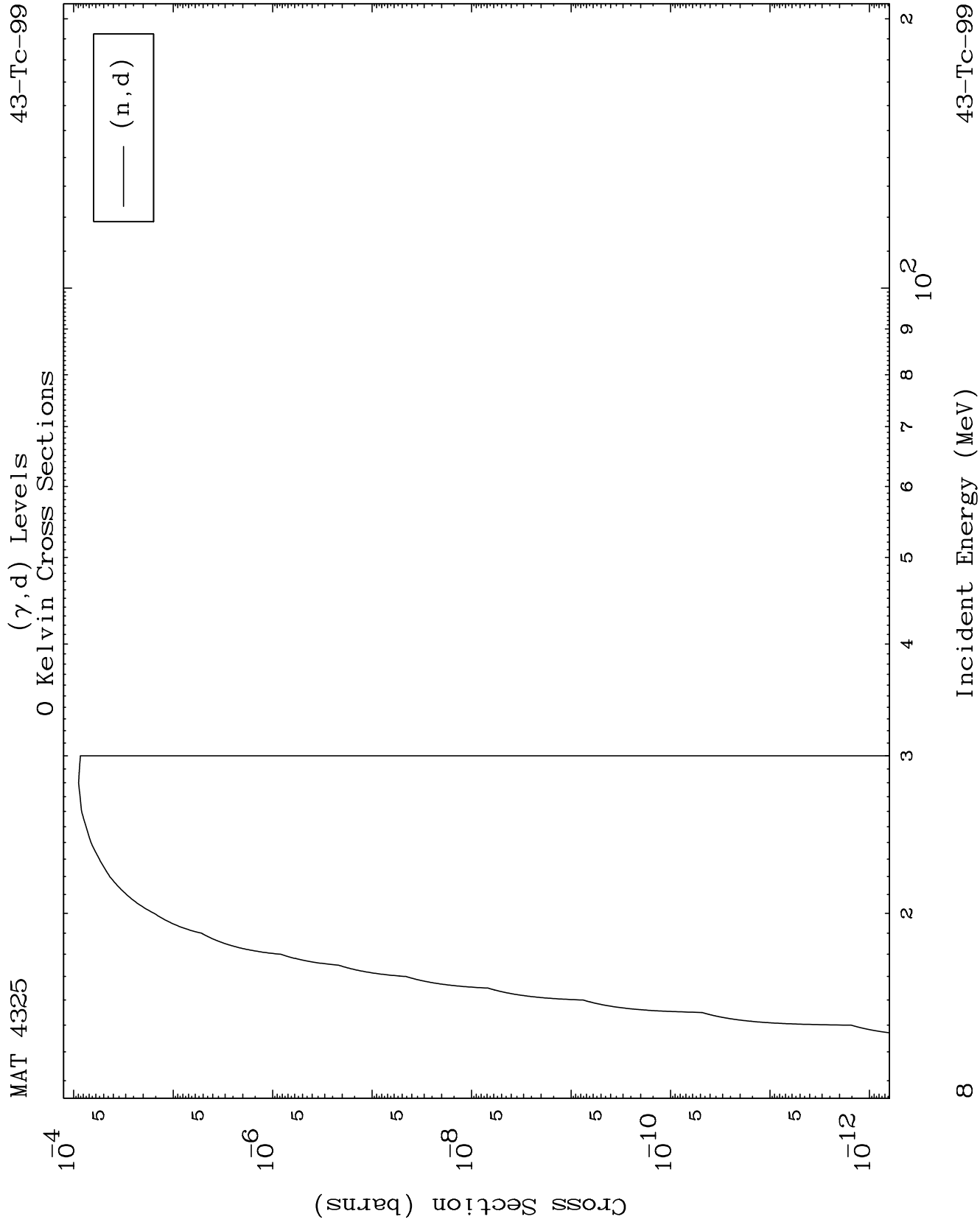
(γ ,p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

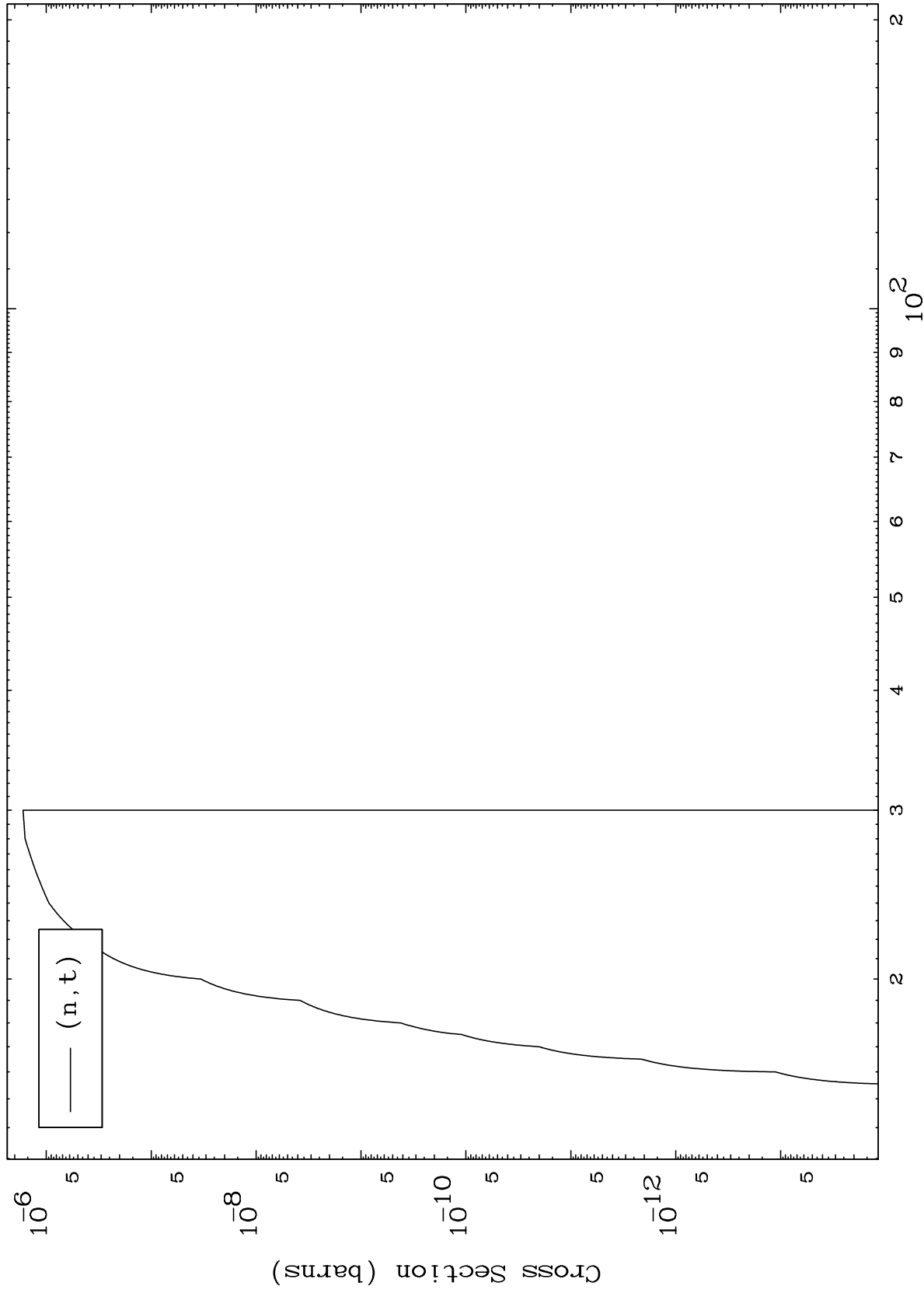
43-Tc-99



MAT 4325

43-Tc-99

(γ, t) Levels
0 Kelvin Cross Sections



9

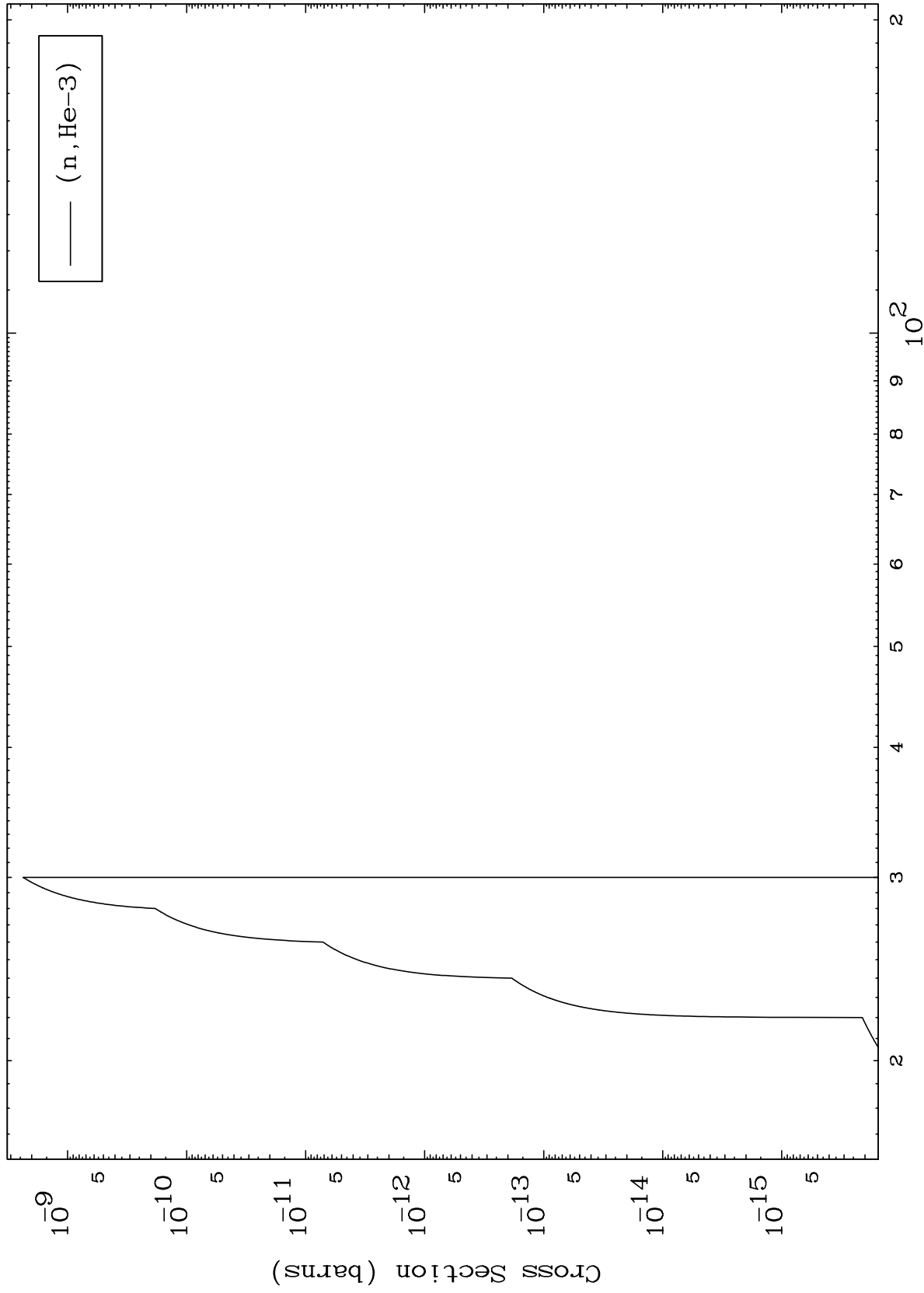
Incident Energy (MeV)

43-Tc-99

MAT 4325

(γ ,He3) Levels
0 Kelvin Cross Sections

43-Tc-99



10

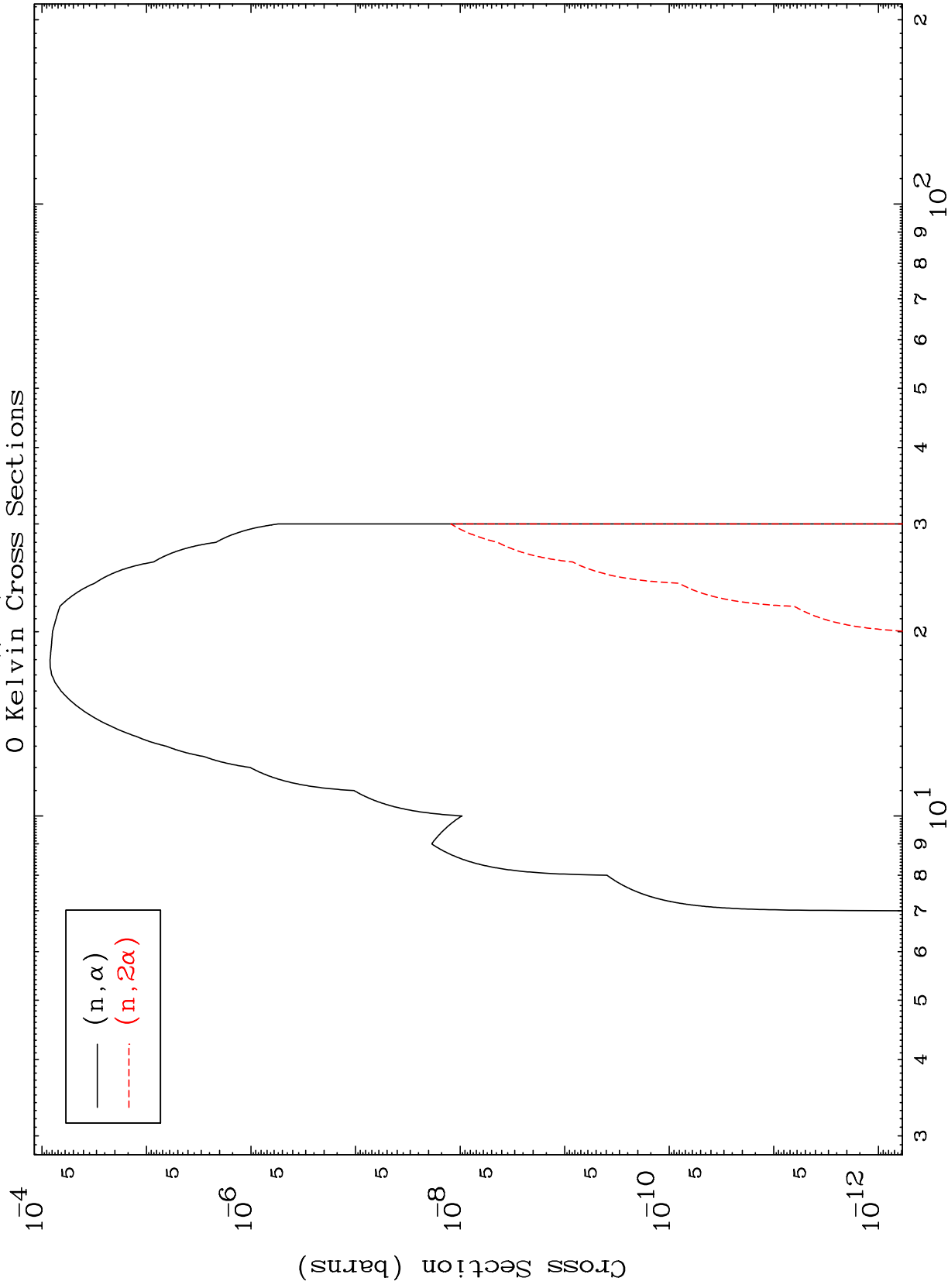
Incident Energy (MeV)

43-Tc-99

MAT 4325

43-Tc-99

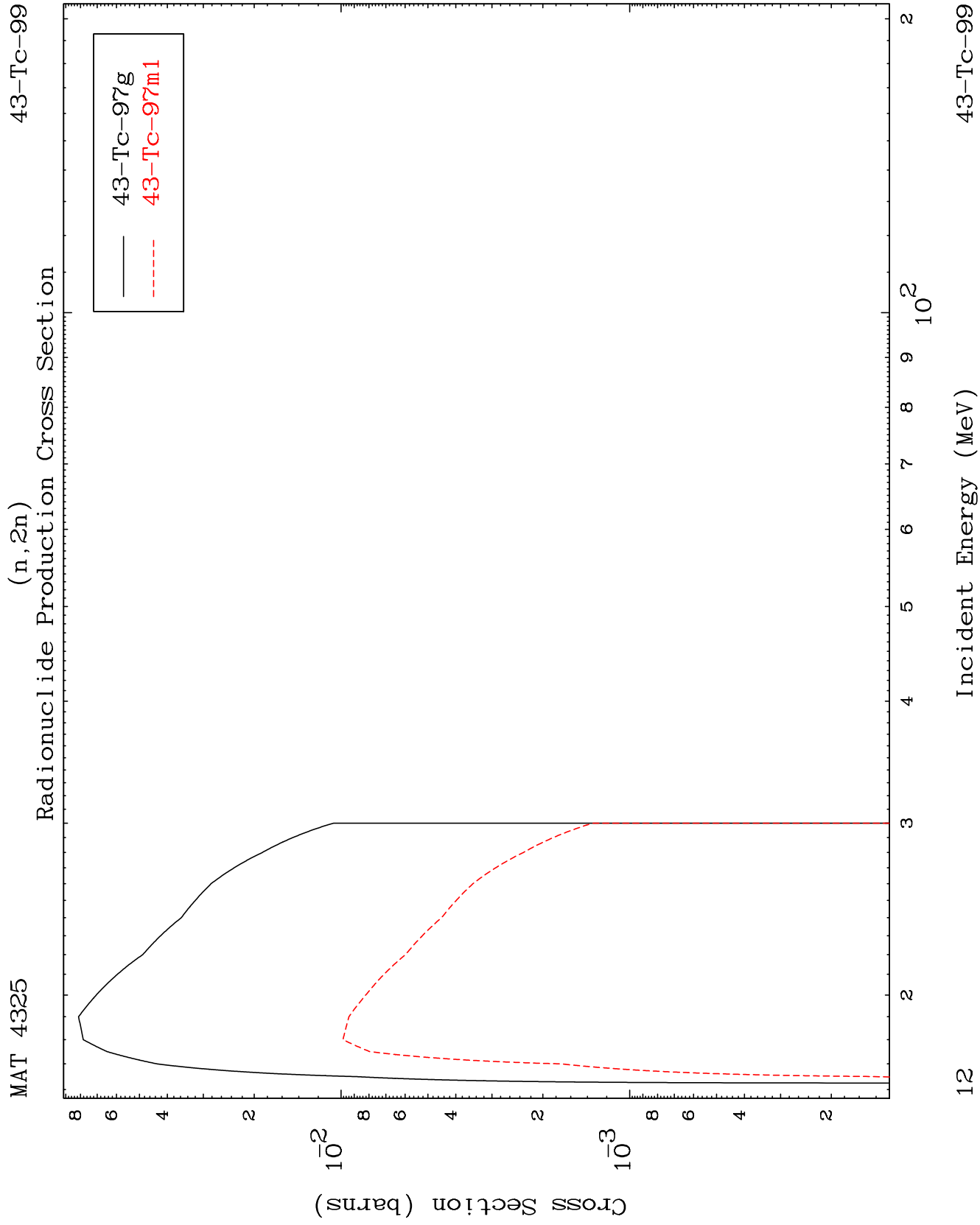
(γ, α) Levels
0 Kelvin Cross Sections

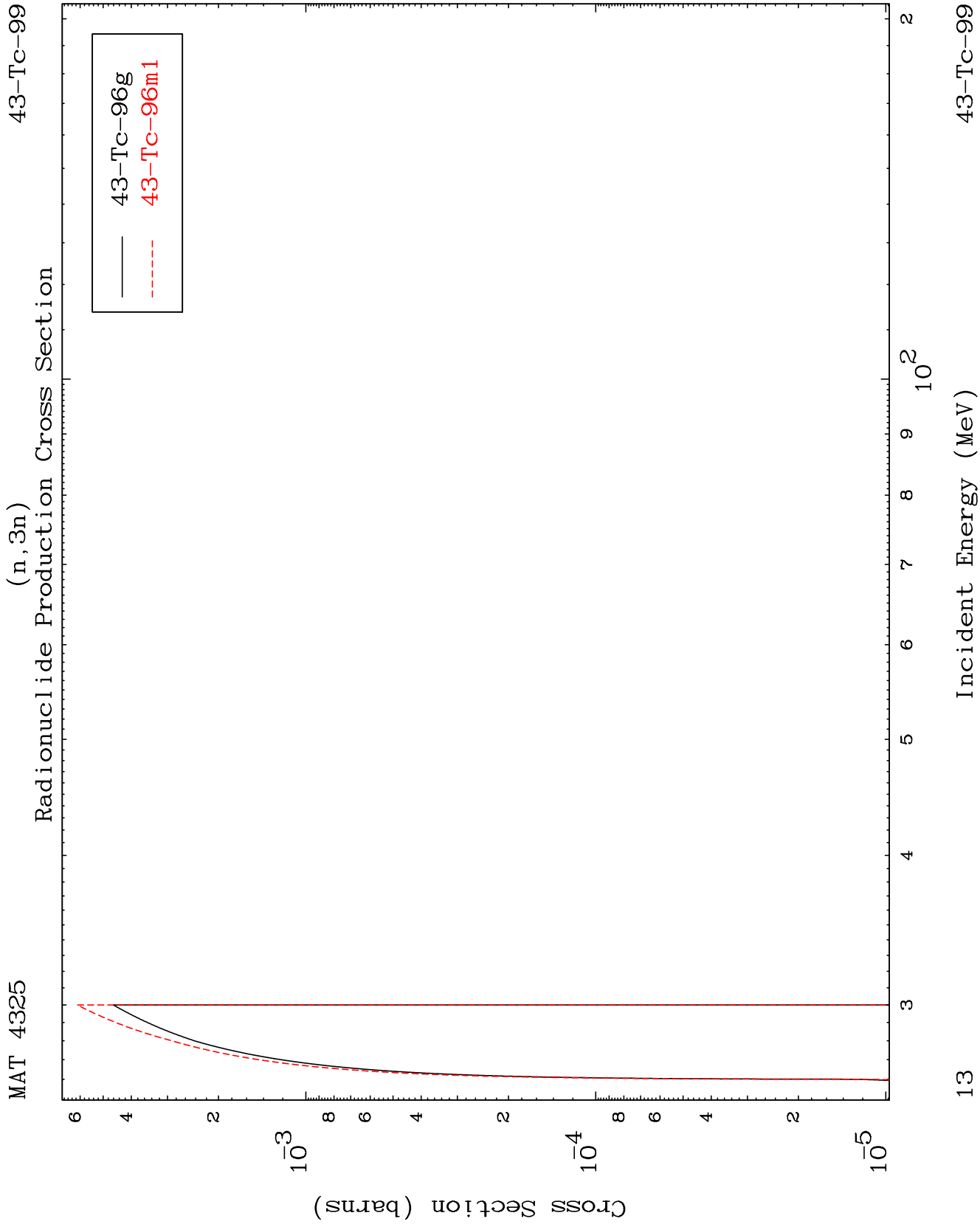


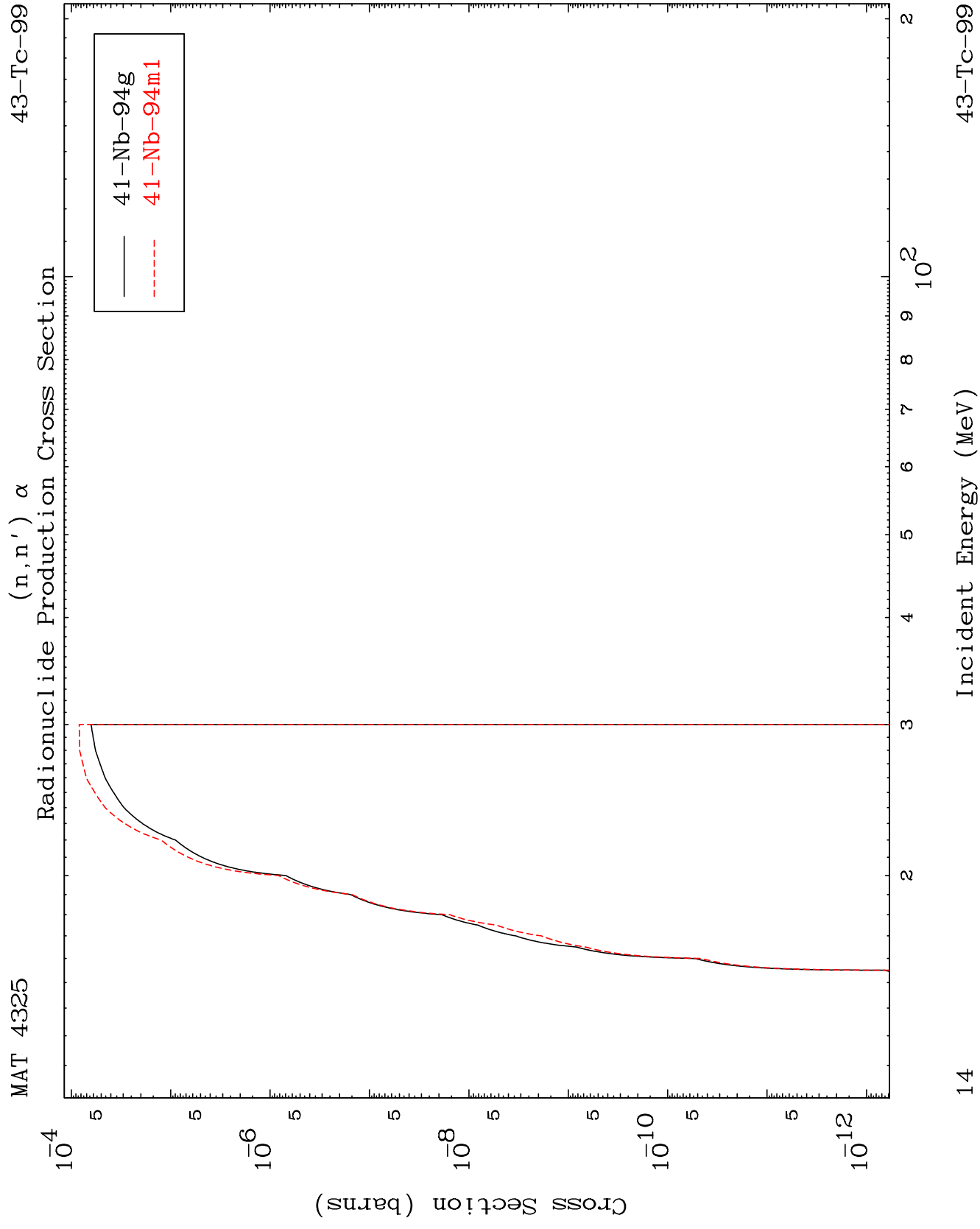
11

Incident Energy (MeV)

43-Tc-99





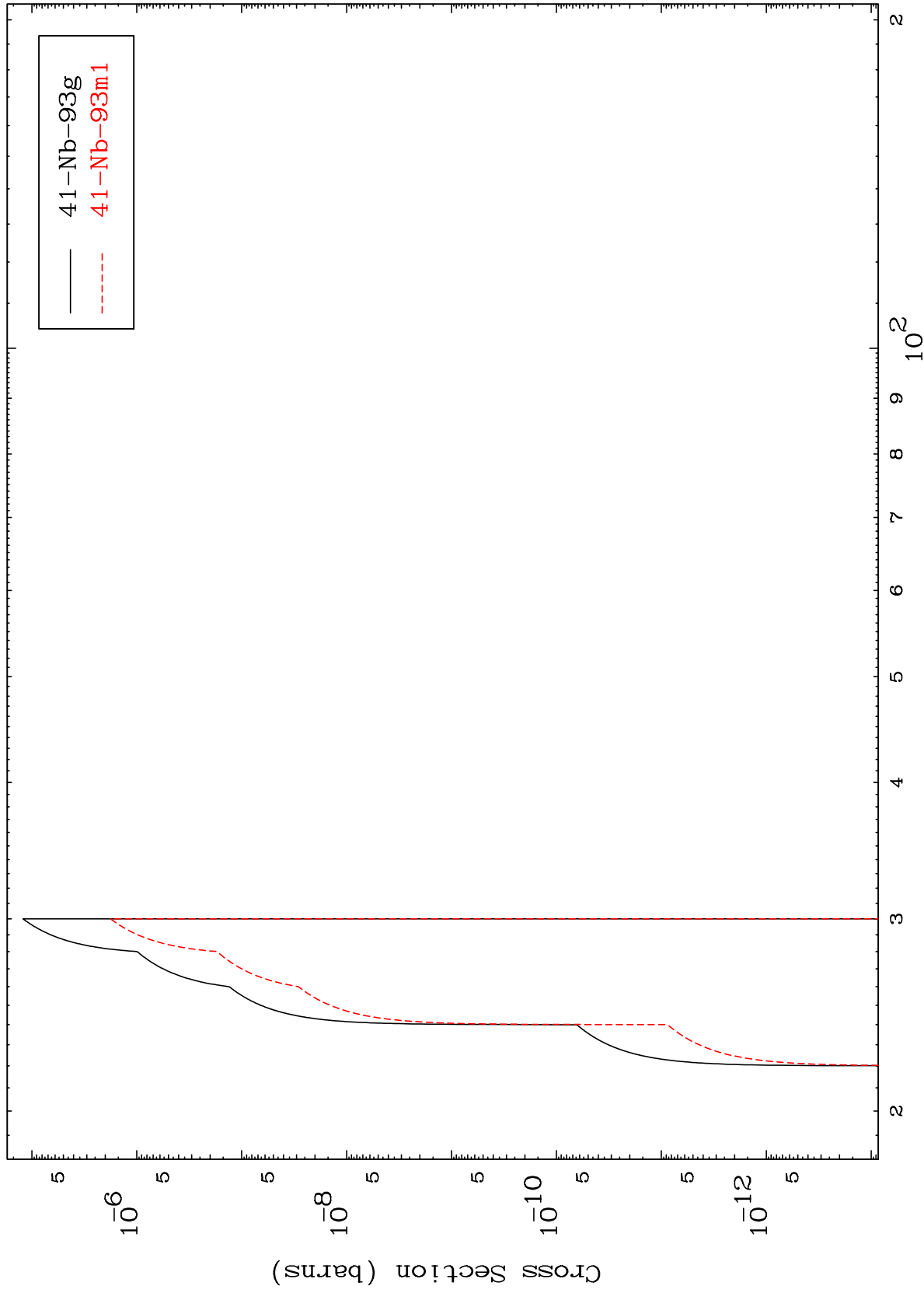


MAT 4325

(n,2n) α

43-Tc-99

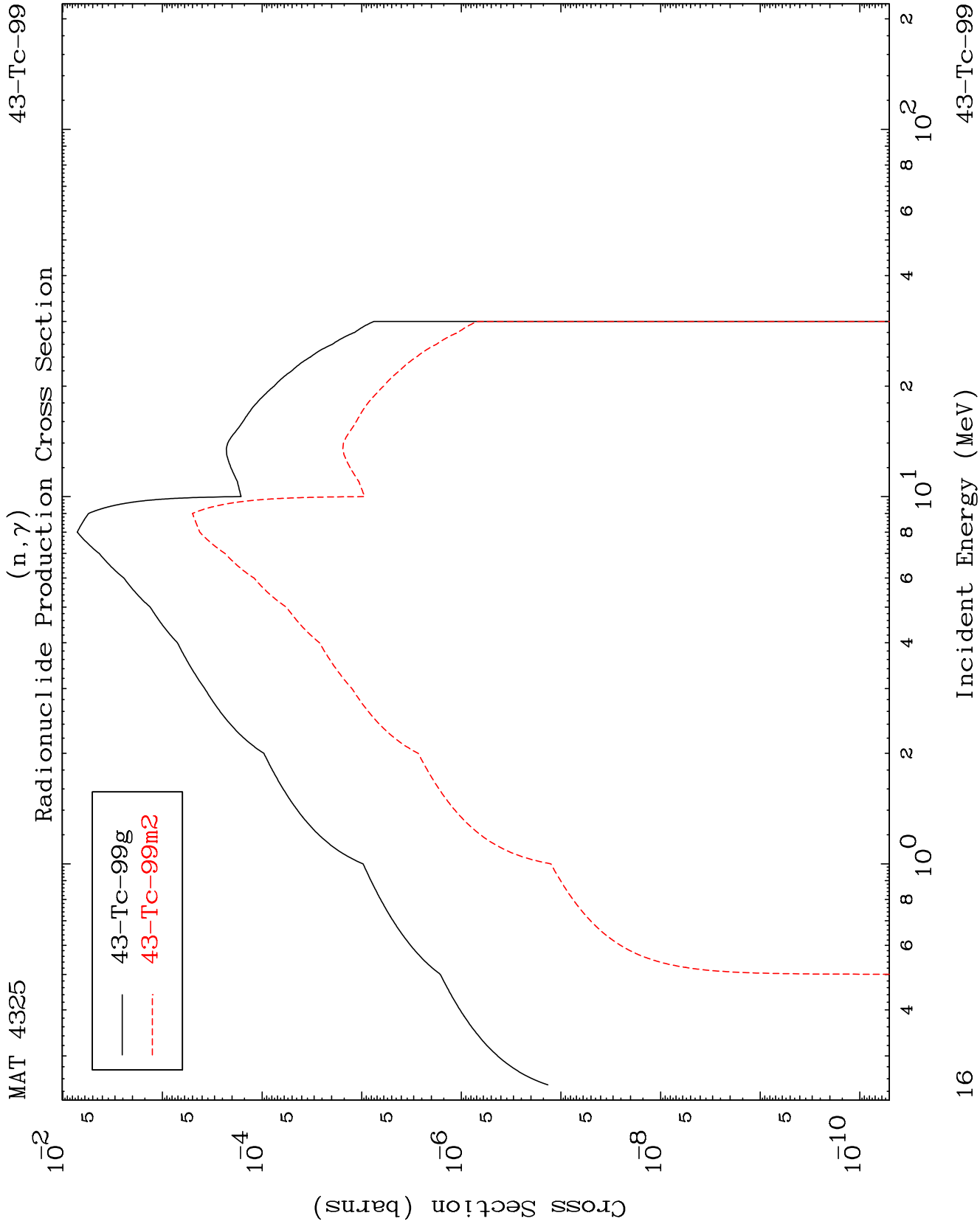
Radionuclide Production Cross Section

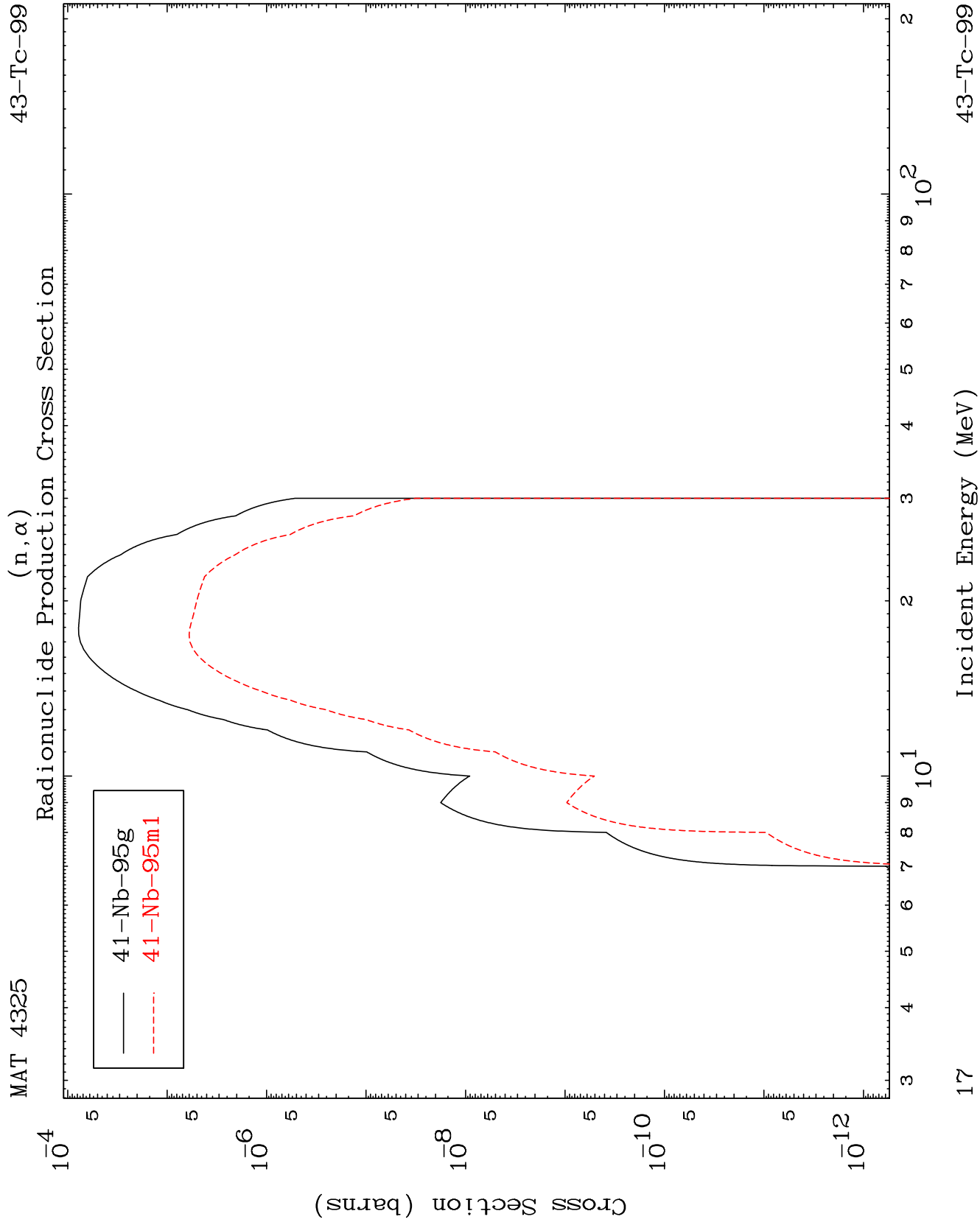


15

Incident Energy (MeV)

43-Tc-99

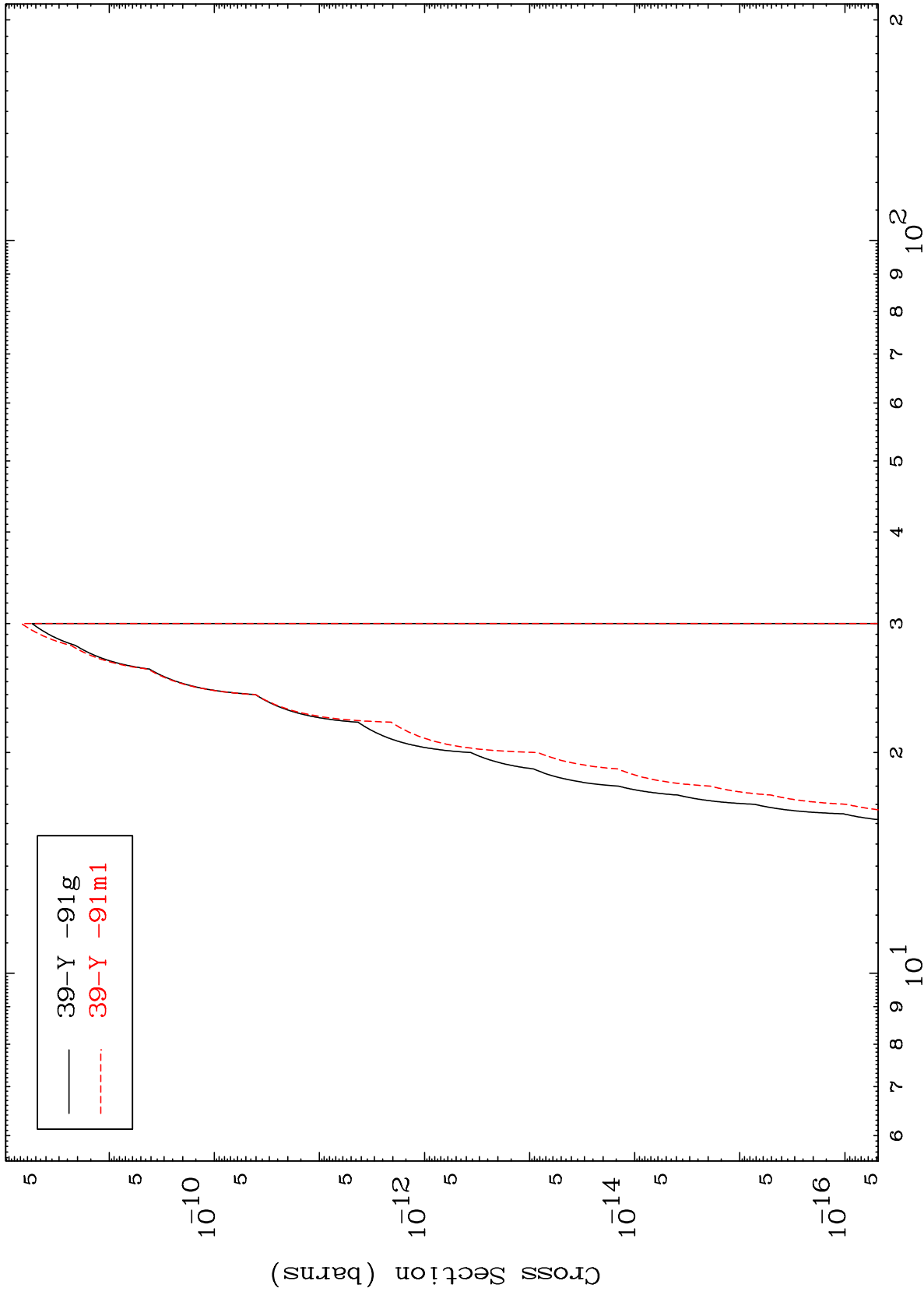




MAT 4325

43-Tc-99

(n,2α)
Radionuclide Production Cross Section



18

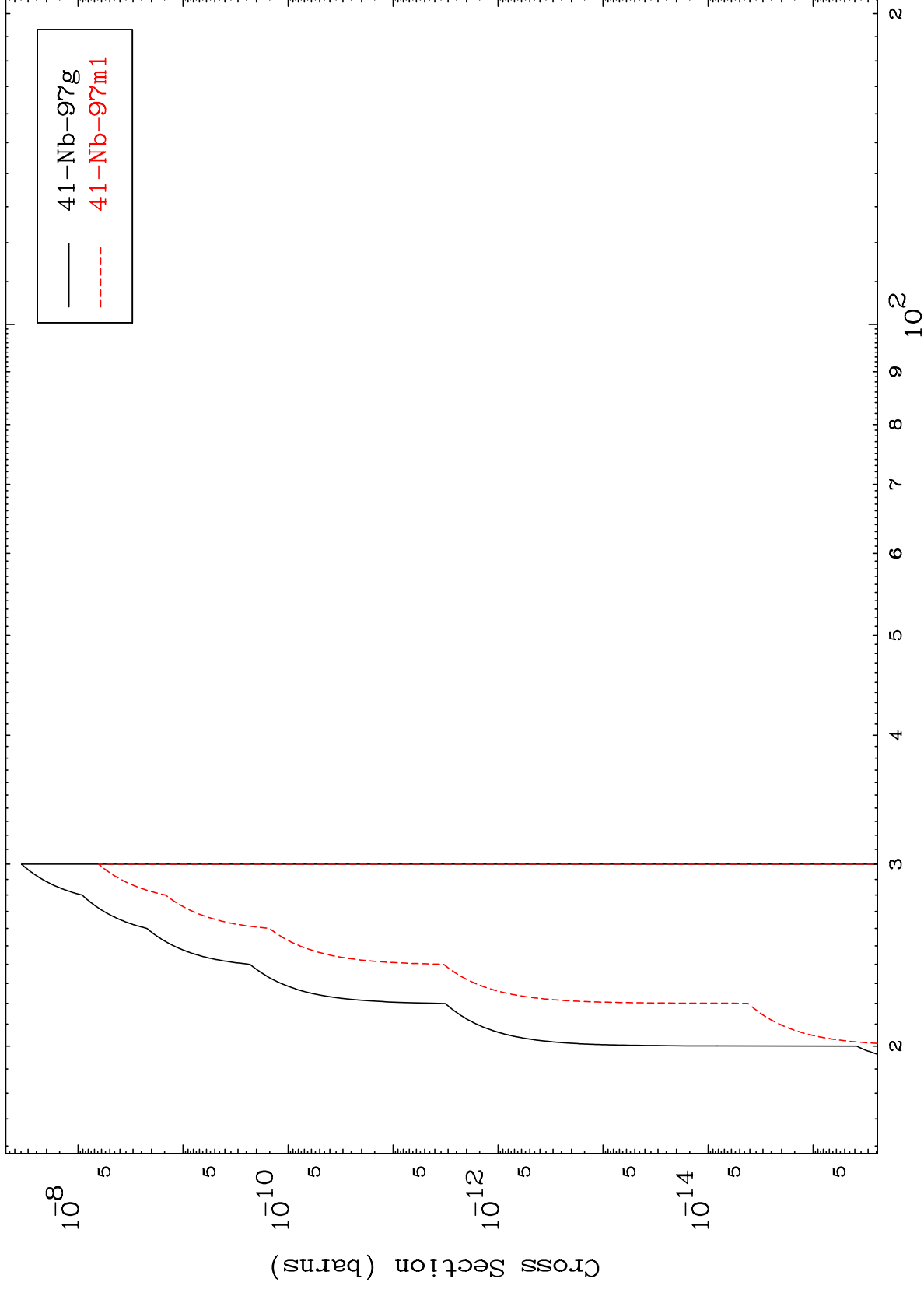
Incident Energy (MeV)

43-Tc-99

MAT 4325

43-Tc-99

(n,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

43-Tc-99