

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

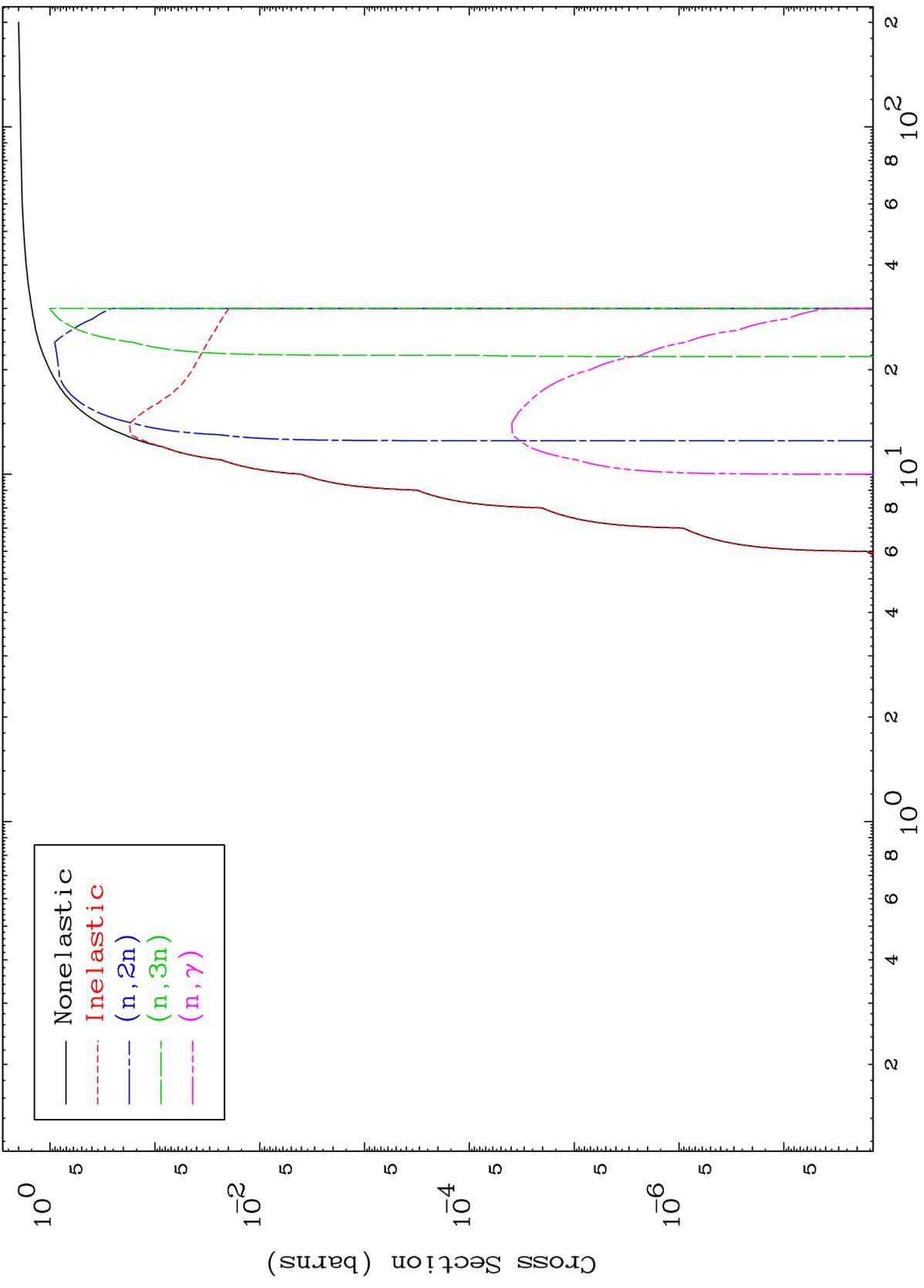
Press Mouse Button to Start

MAT 4137

α Major

41-Nb-97

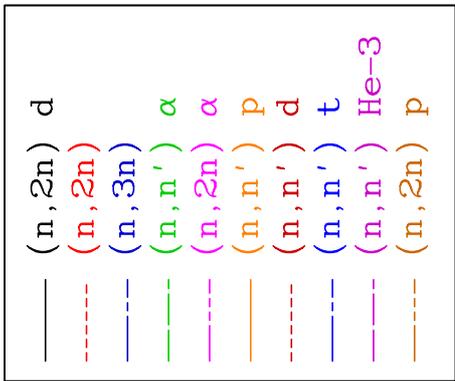
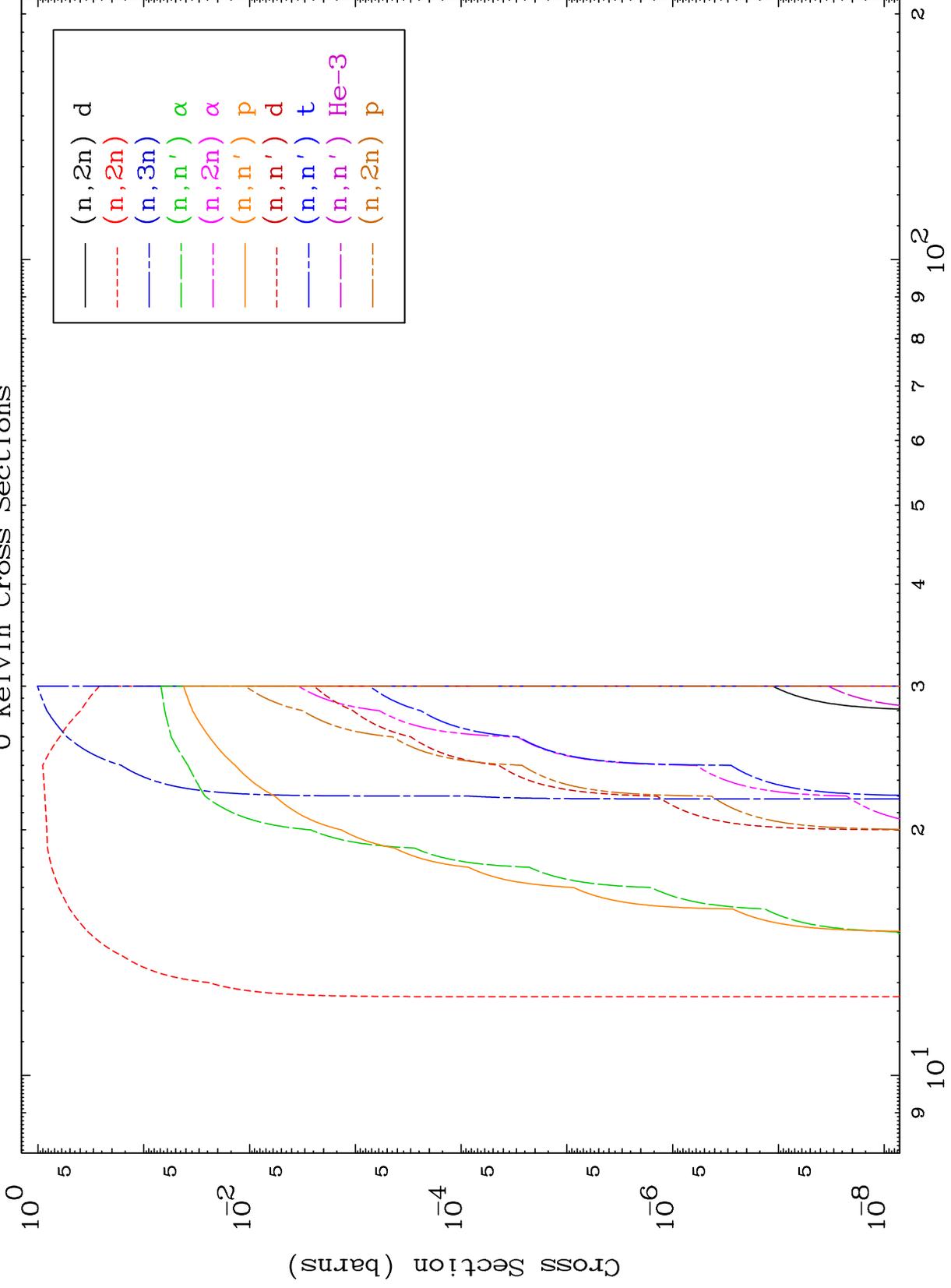
0 Kelvin Cross Sections



MAT 4137

α Neutron Absorption
0 Kelvin Cross Sections

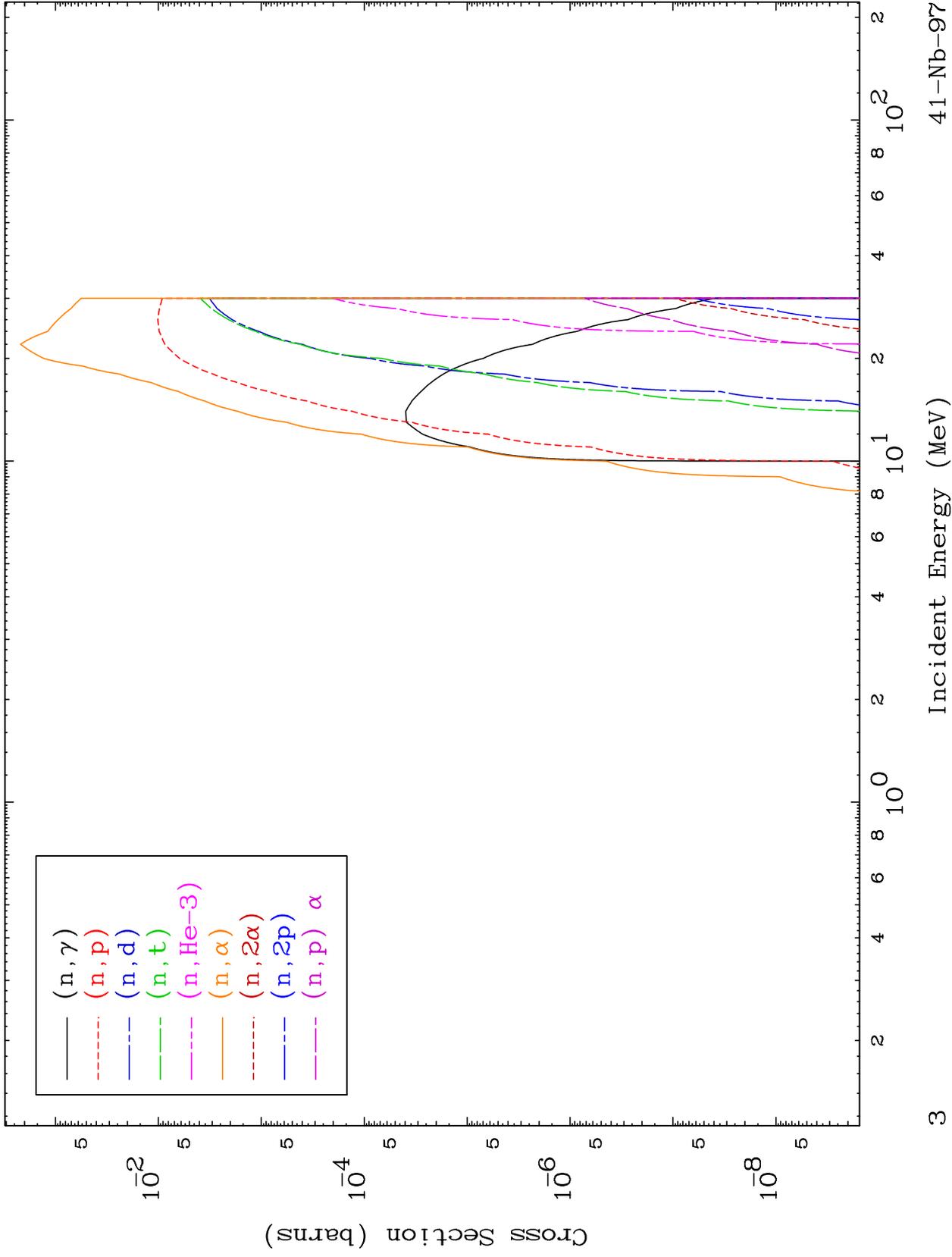
41-Nb-97

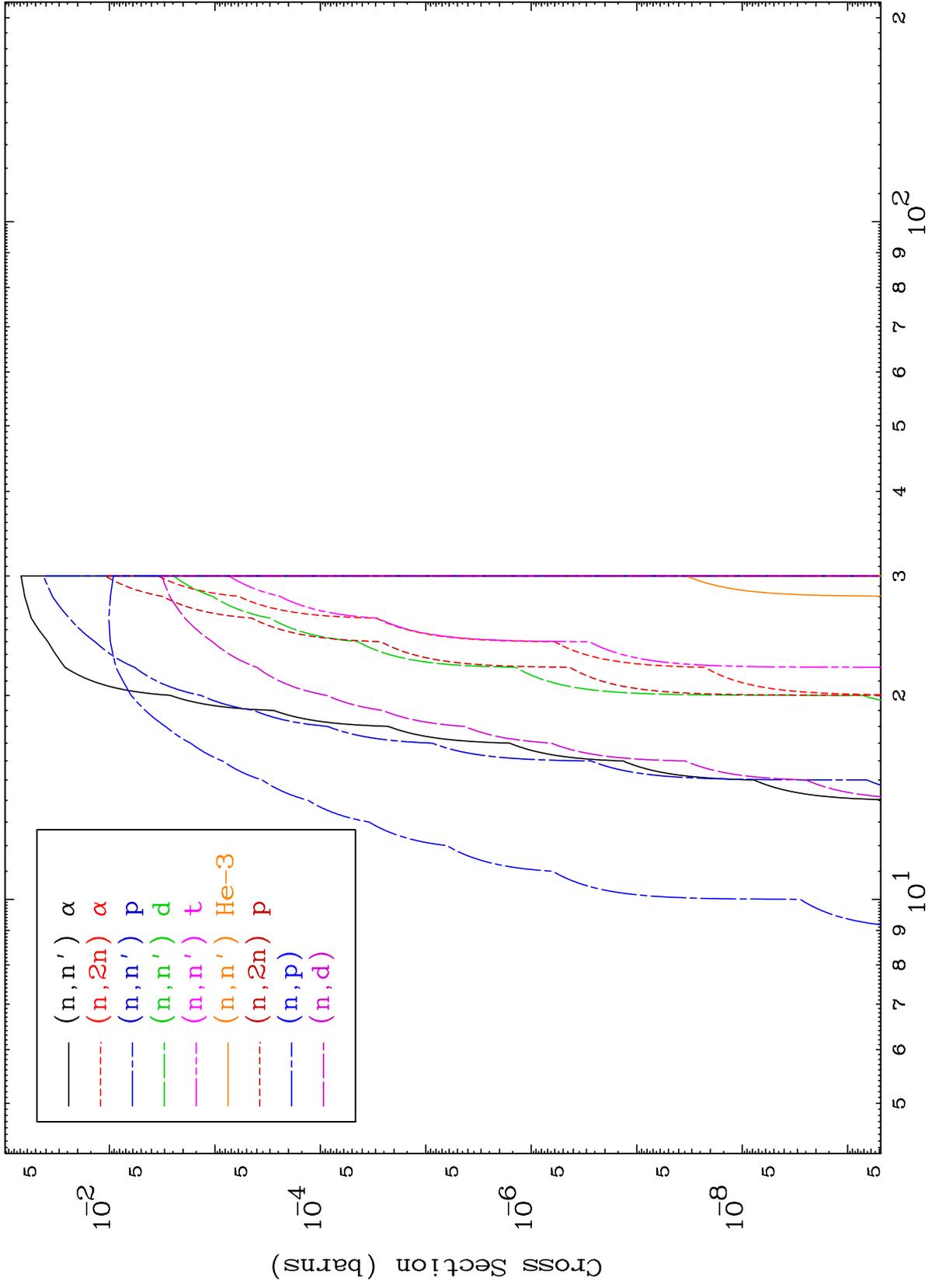


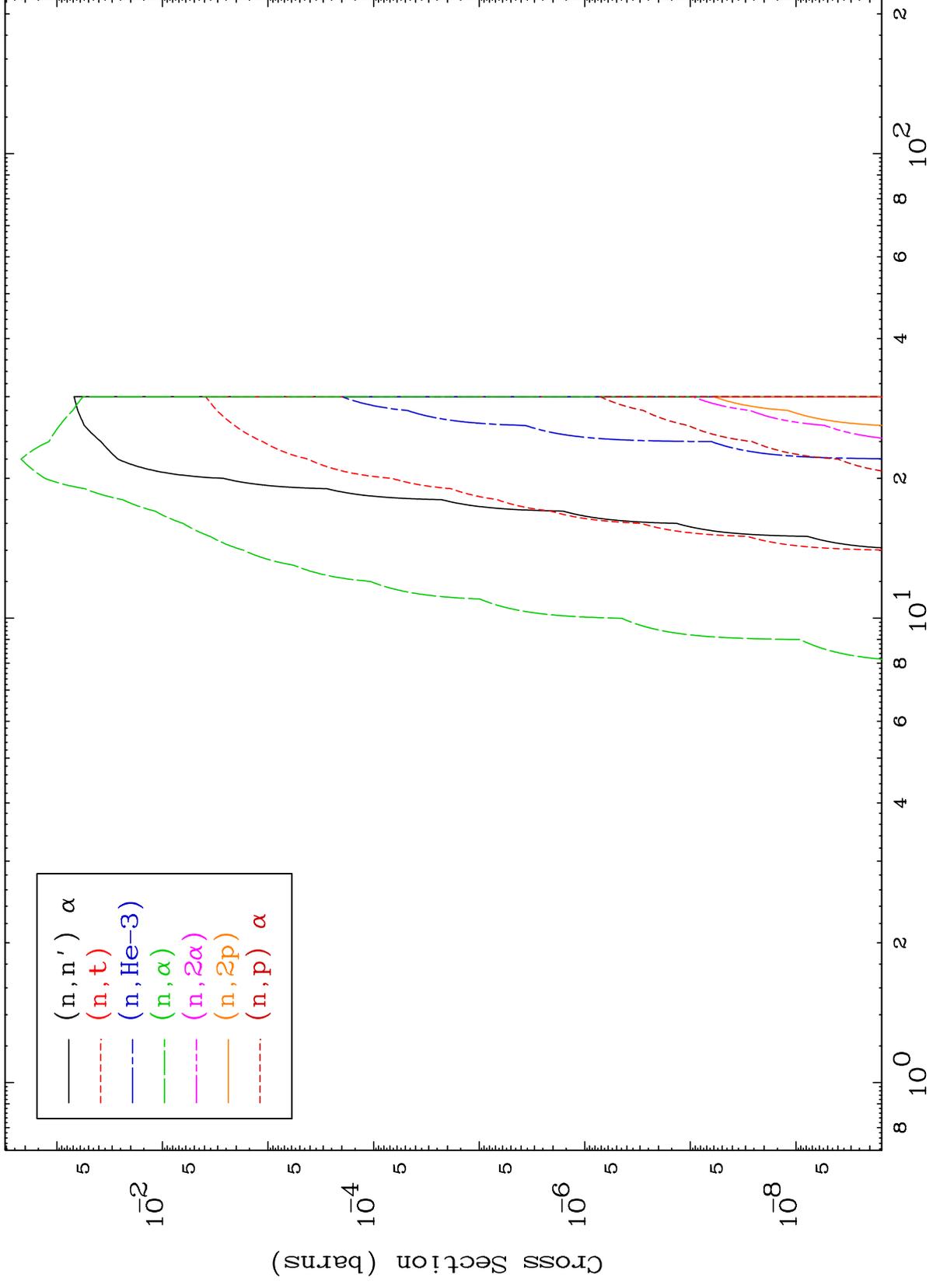
2

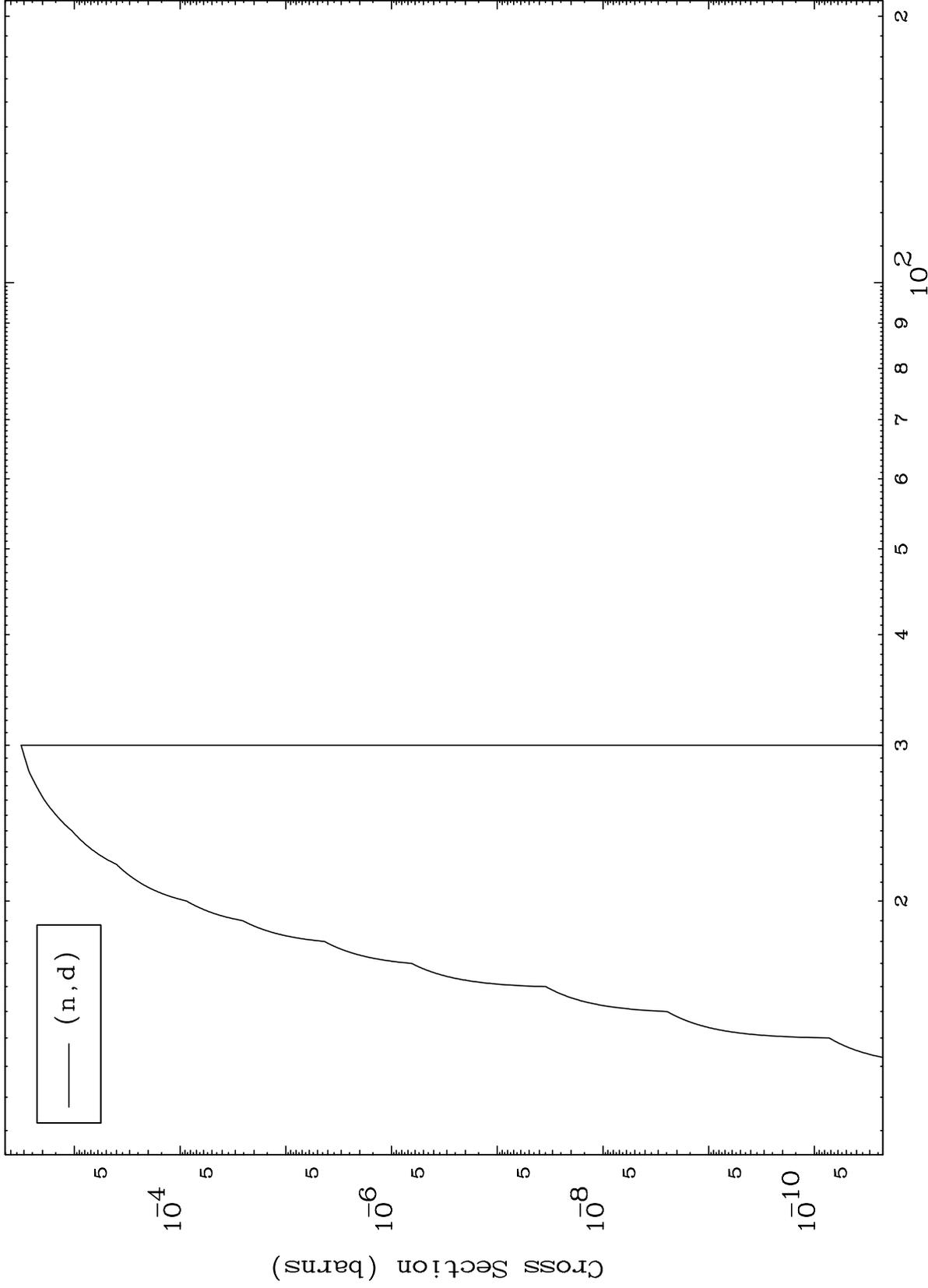
Incident Energy (MeV)

41-Nb-97





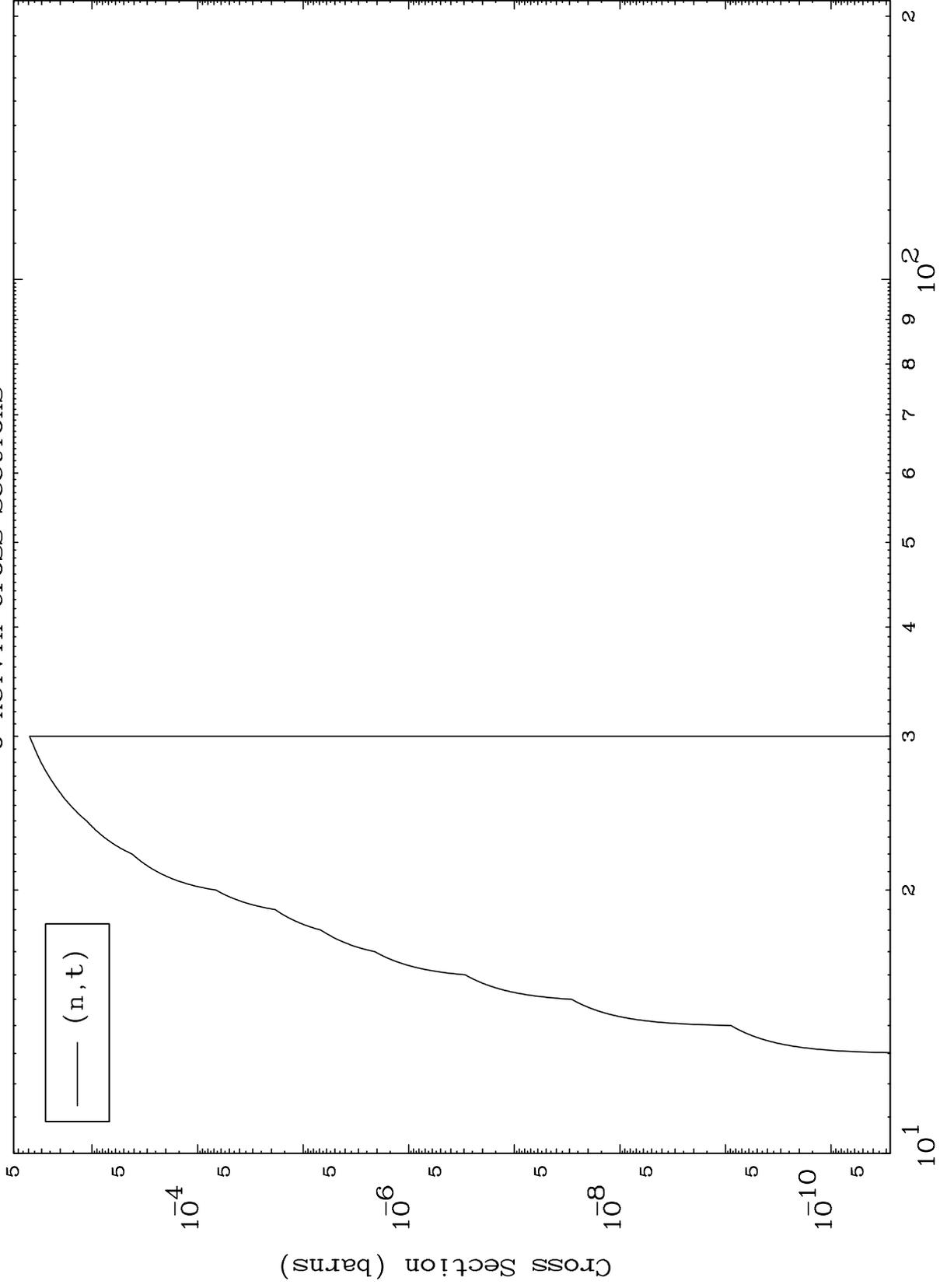




MAT 4137

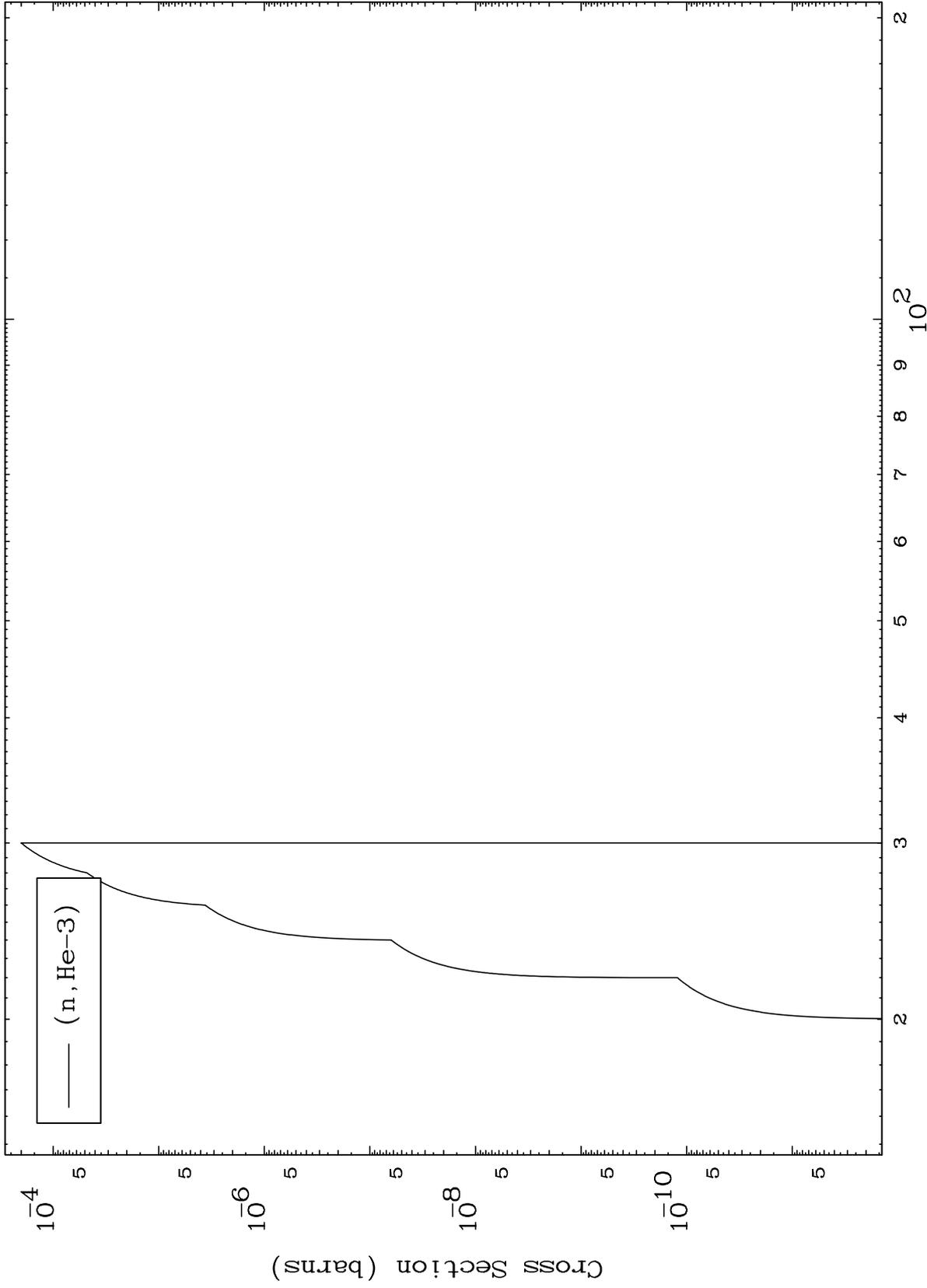
(α, t) Levels
0 Kelvin Cross Sections

41-Nb-97



Incident Energy (MeV)

41-Nb-97

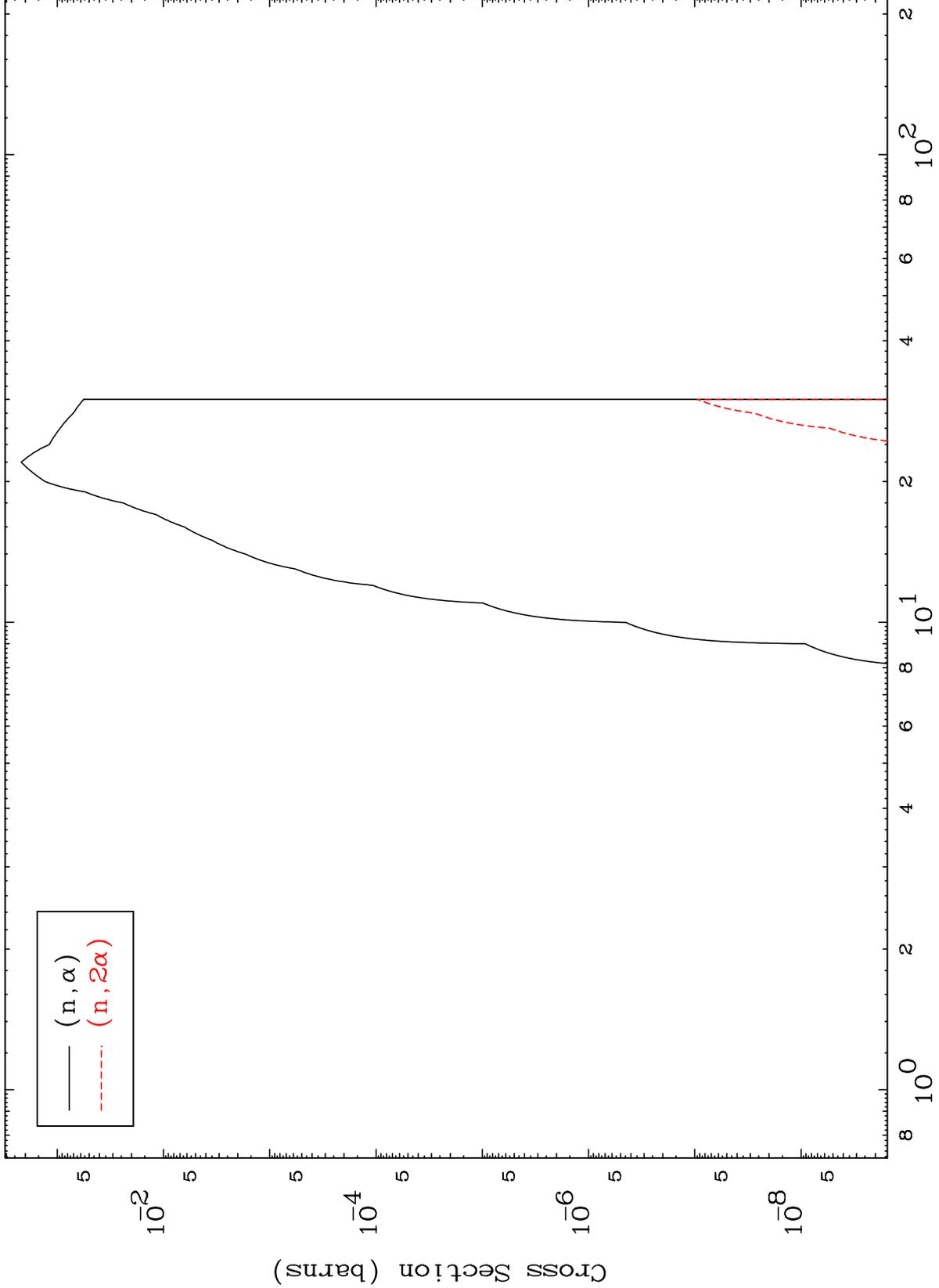


MAT 4137

(α, α) Levels

41-Nb-97

0 Kelvin Cross Sections



10

Incident Energy (MeV)

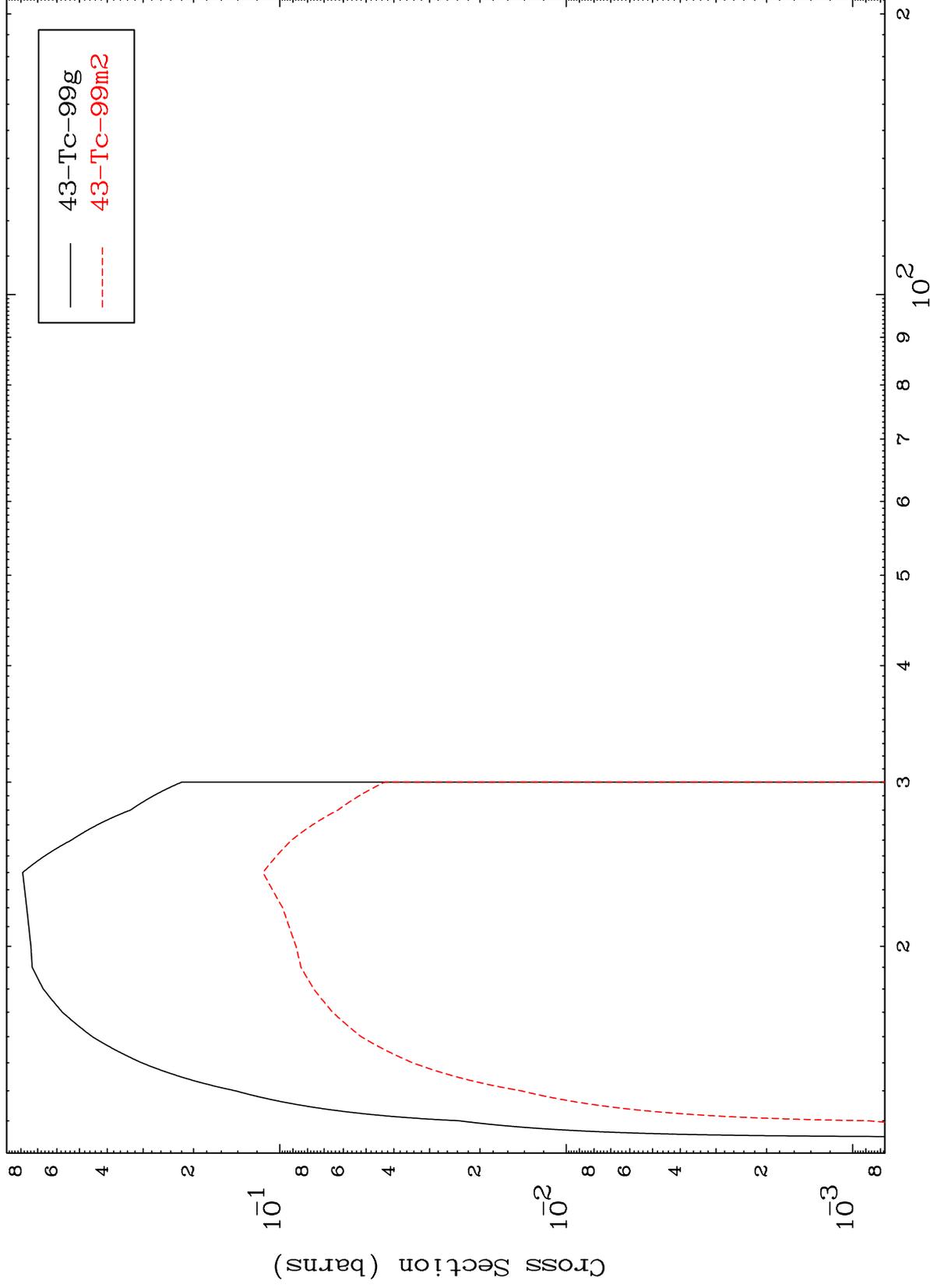
41-Nb-97

MAT 4137

(n,2n)

41-Nb-97

Radionuclide Production Cross Section



Incident Energy (MeV)

41-Nb-97

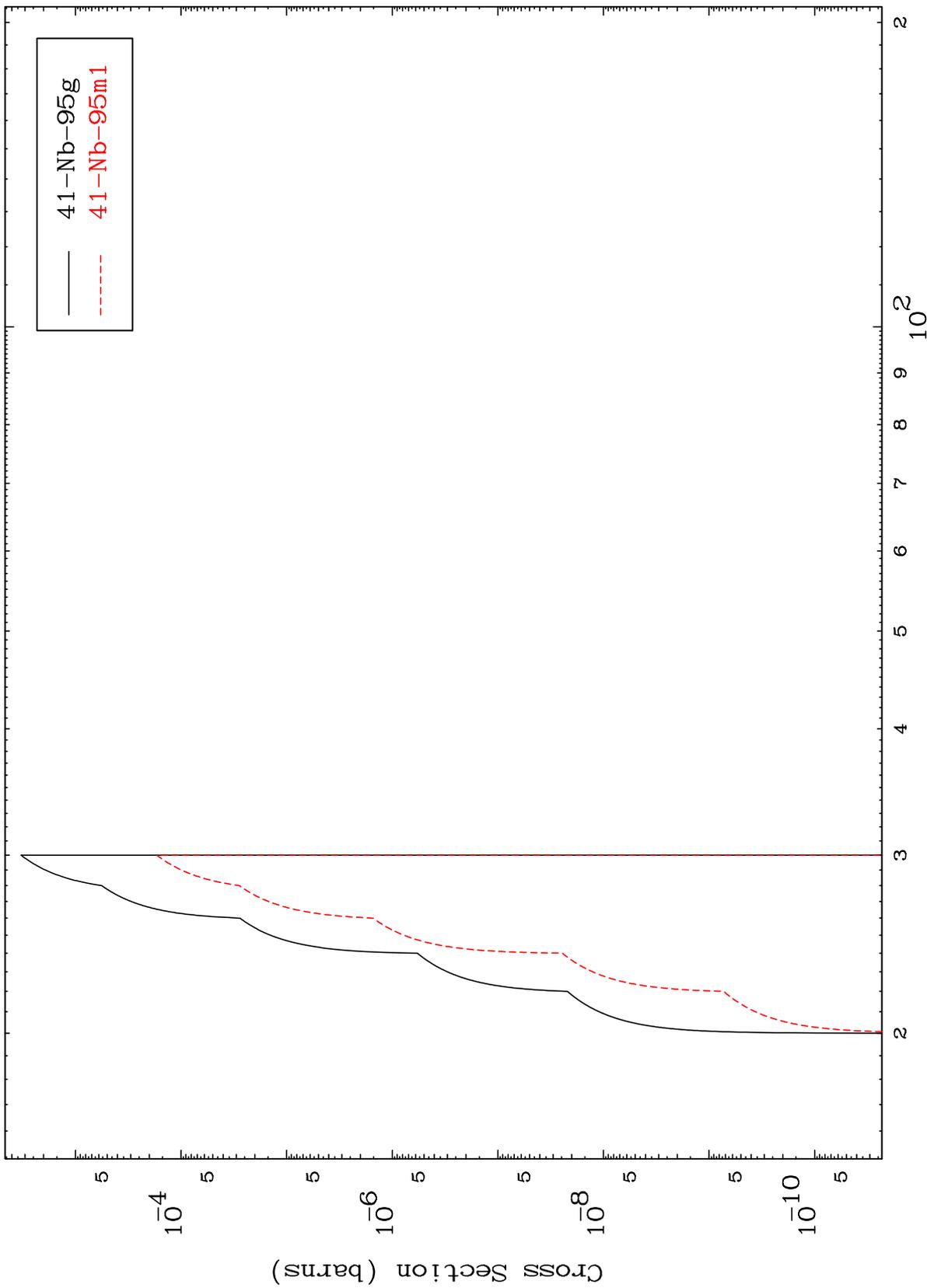
11

MAT 4137

(n,2n) α

41-Nb-97

Radionuclide Production Cross Section



12

Incident Energy (MeV)

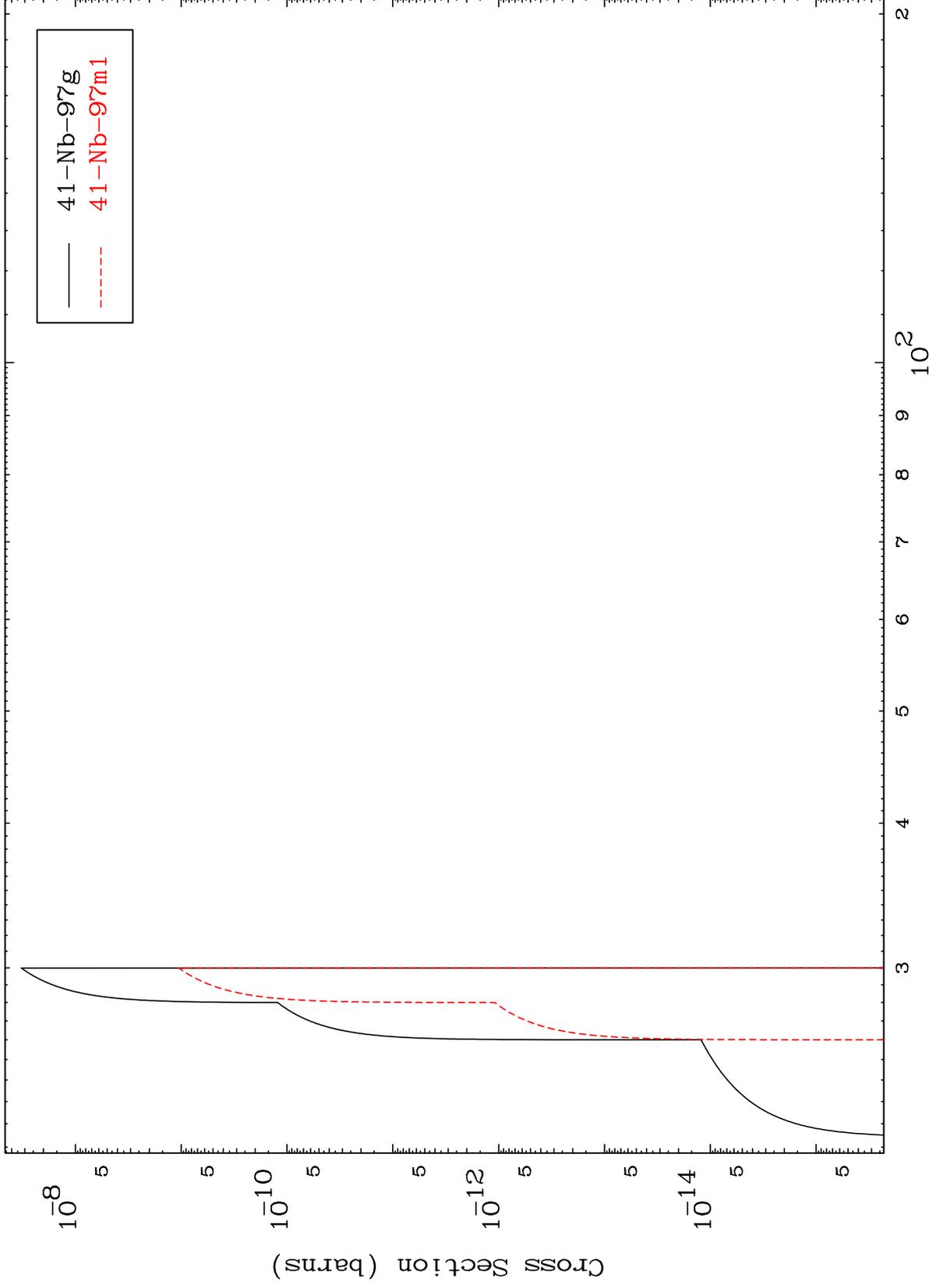
41-Nb-97

MAT 4137

(n,n') He-3

41-Nb-97

Radionuclide Production Cross Section



13

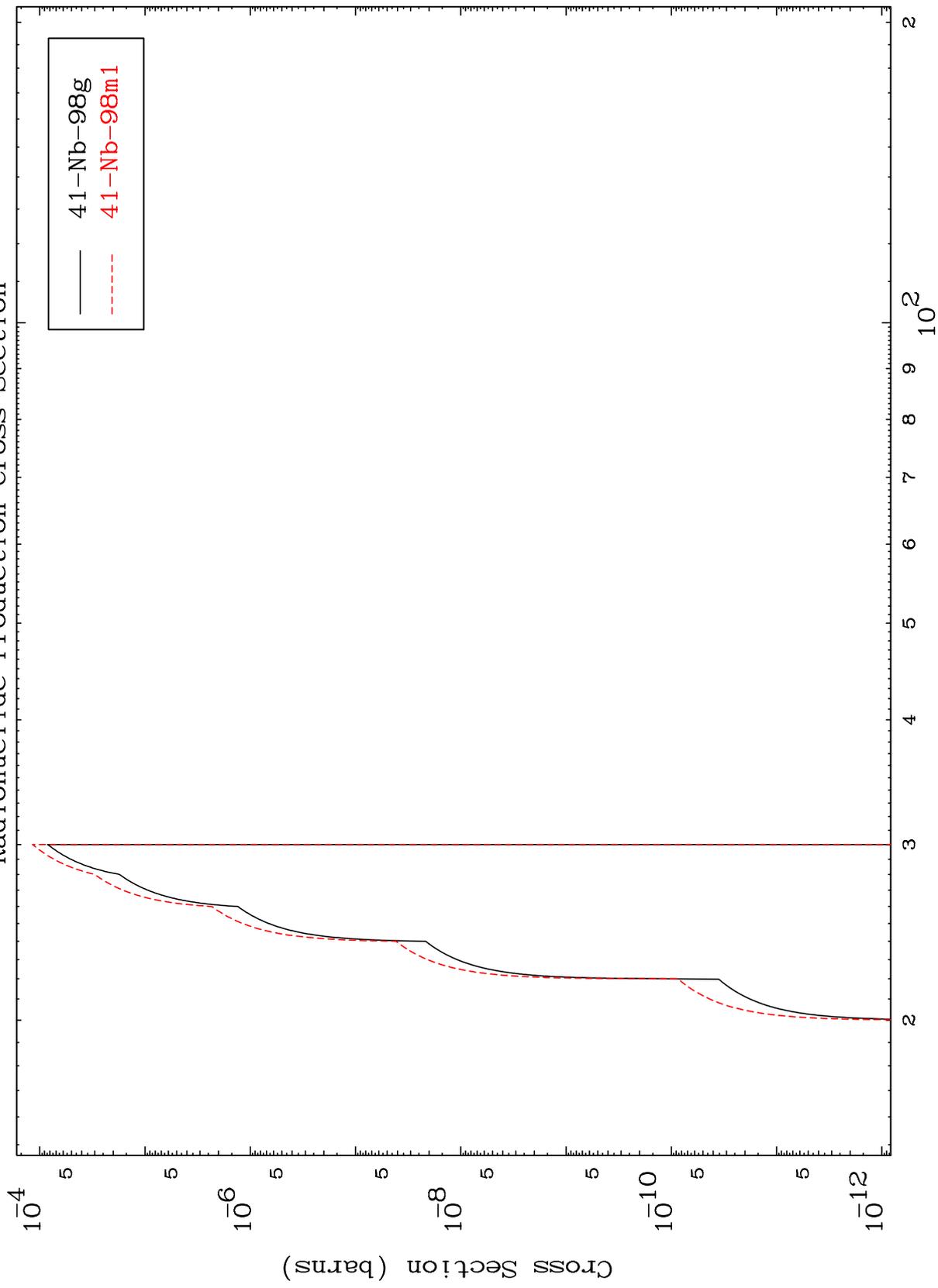
Incident Energy (MeV)

41-Nb-97

MAT 4137

41-Nb-97

(n,He-3)
Radionuclide Production Cross Section



14

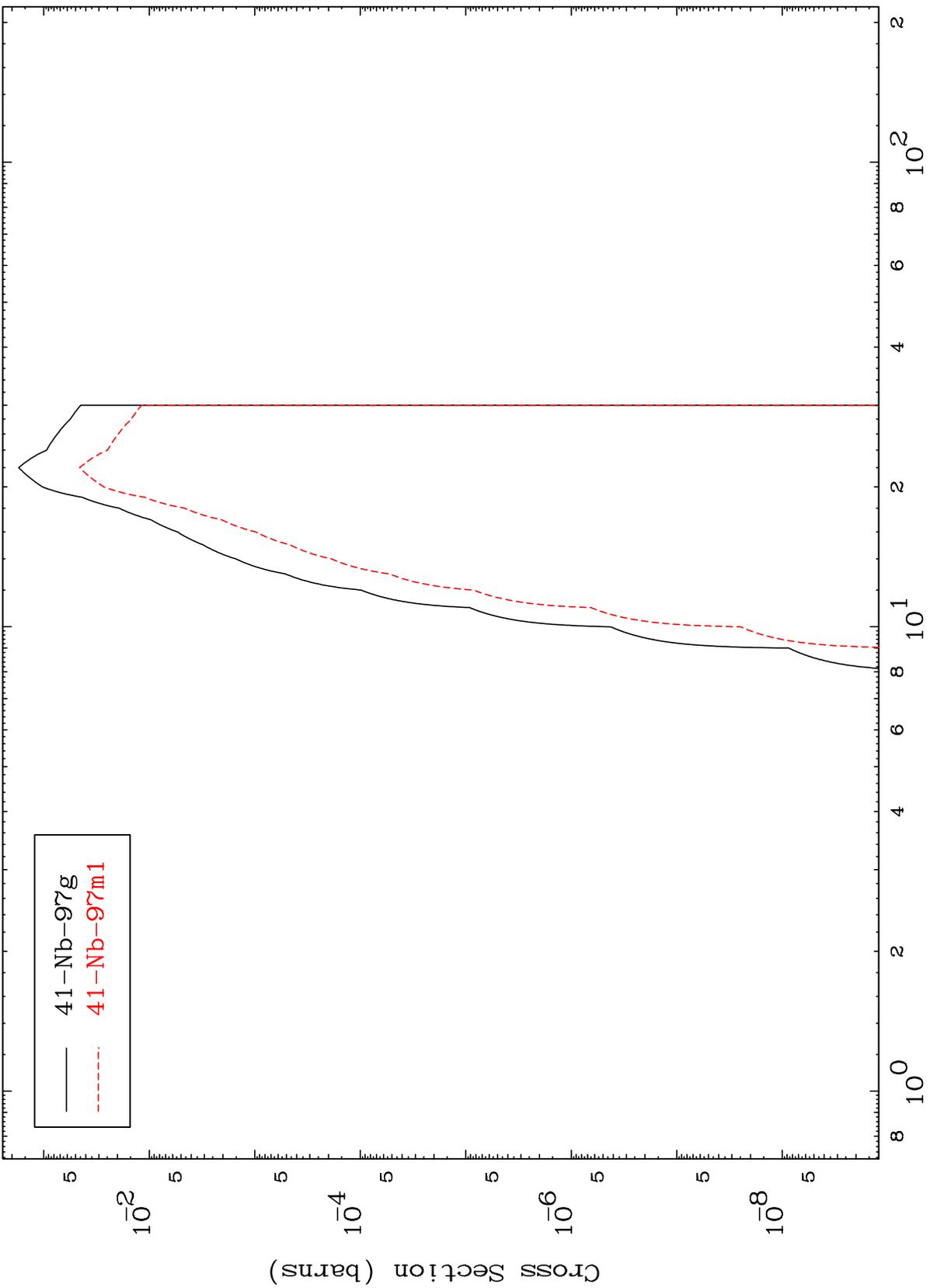
Incident Energy (MeV)

41-Nb-97

MAT 4137

41-Nb-97

Radionuclide Production Cross Section (n,α)



15

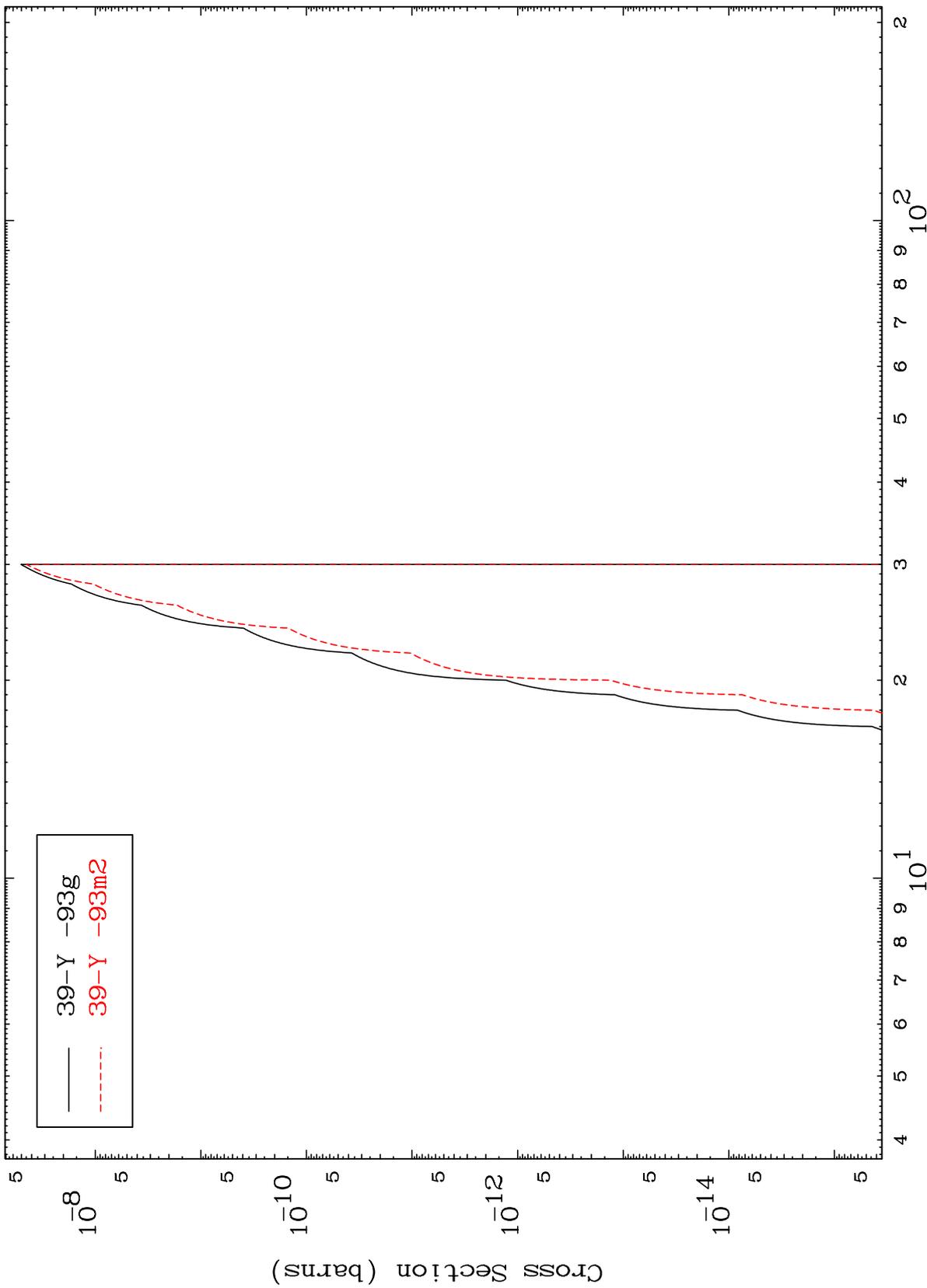
Incident Energy (MeV)

41-Nb-97

MAT 4137

41-Nb-97

Radionuclide Production Cross Section
(n,2α)



41-Nb-97

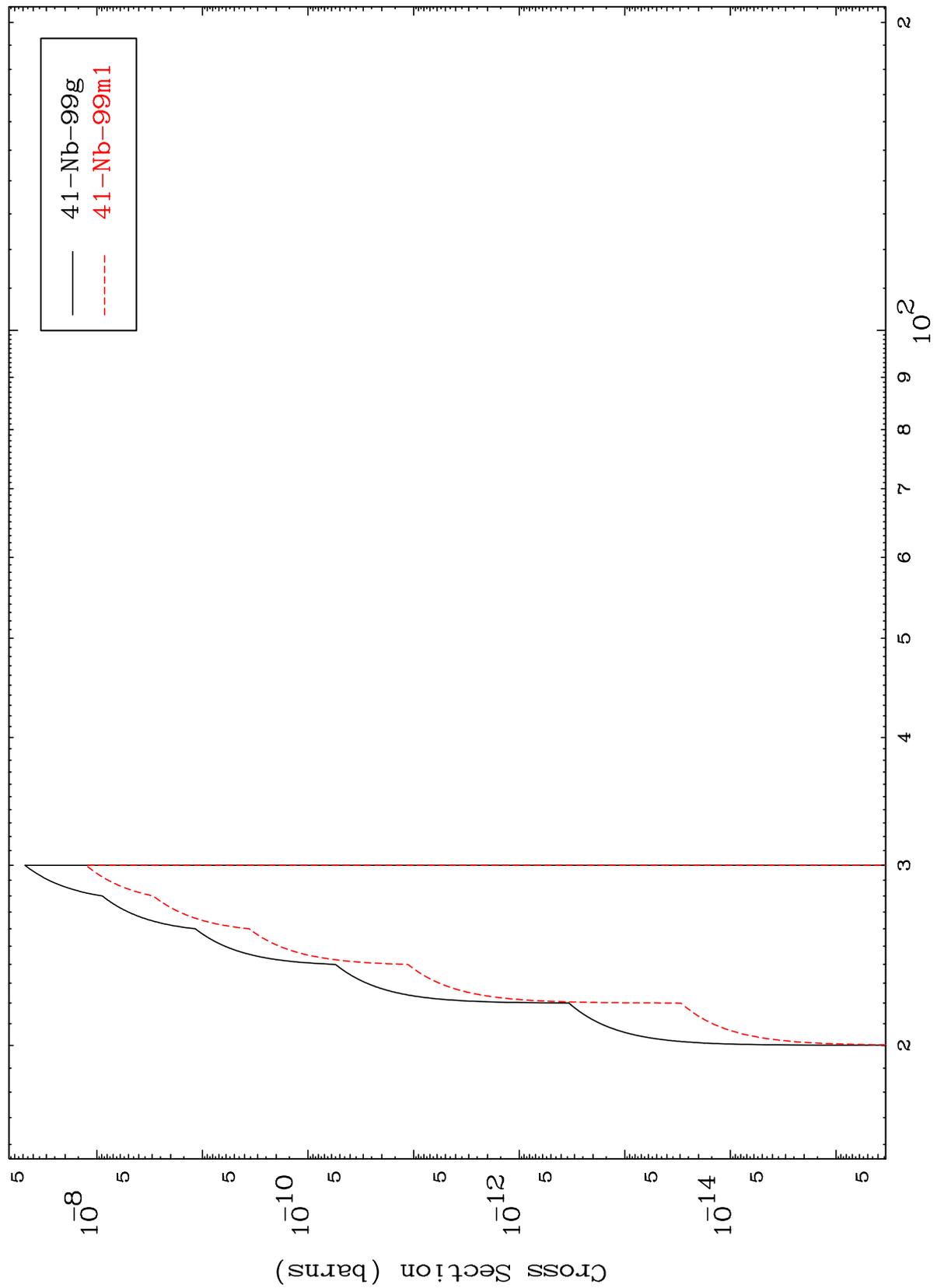
Incident Energy (MeV)

16

MAT 4137

41-Nb-97

(n,2p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

41-Nb-97