

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

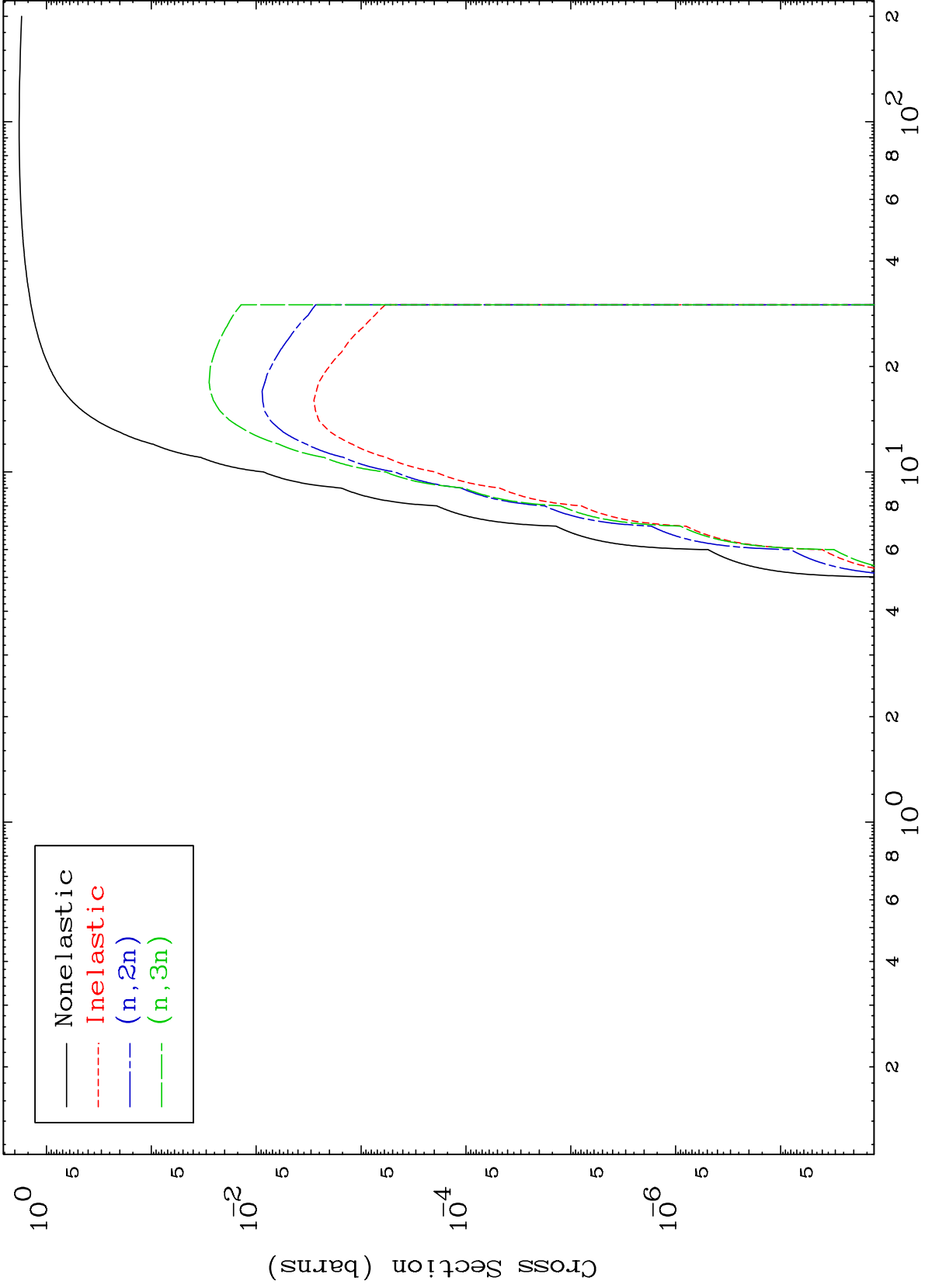
Press Mouse Button to Start

MAT 4155

He-3 Major

41-Nb-103

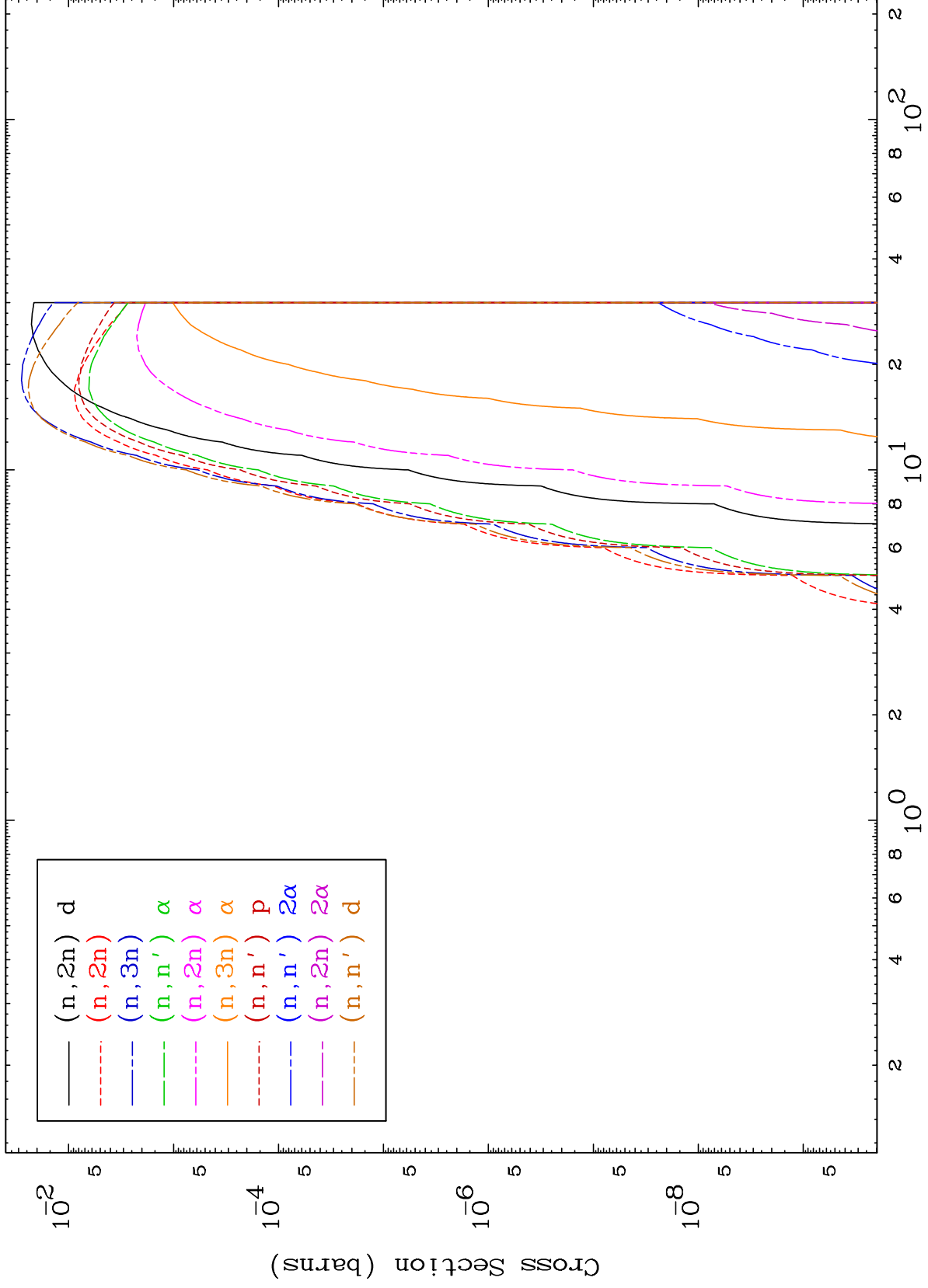
0 Kelvin Cross Sections



MAT 4155

He-3 Neutron Absorption
0 Kelvin Cross Sections

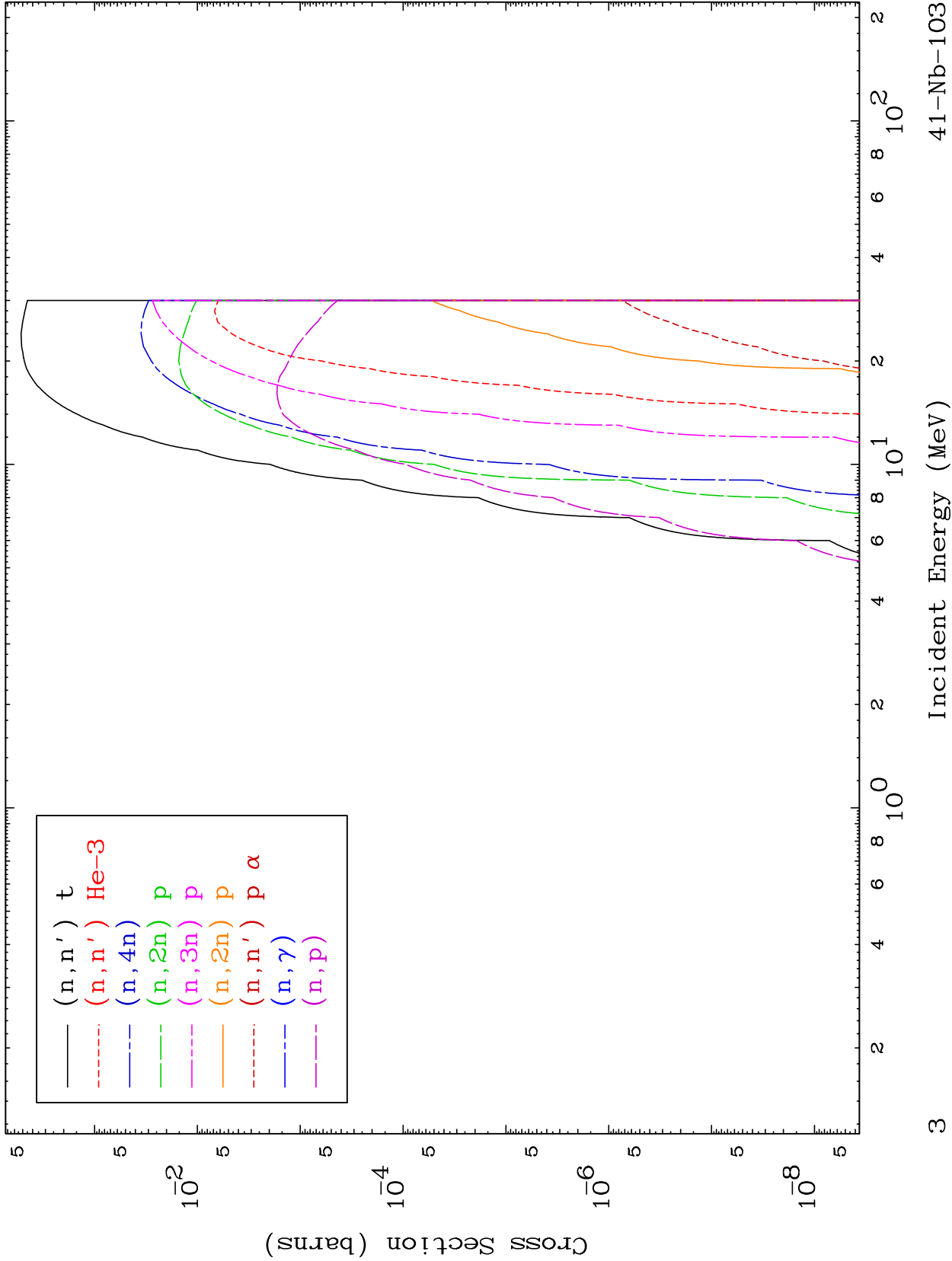
41-Nb-103



MAT 4155

He-3 Neutron Absorption
0 Kelvin Cross Sections

41-Nb-103



41-Nb-103

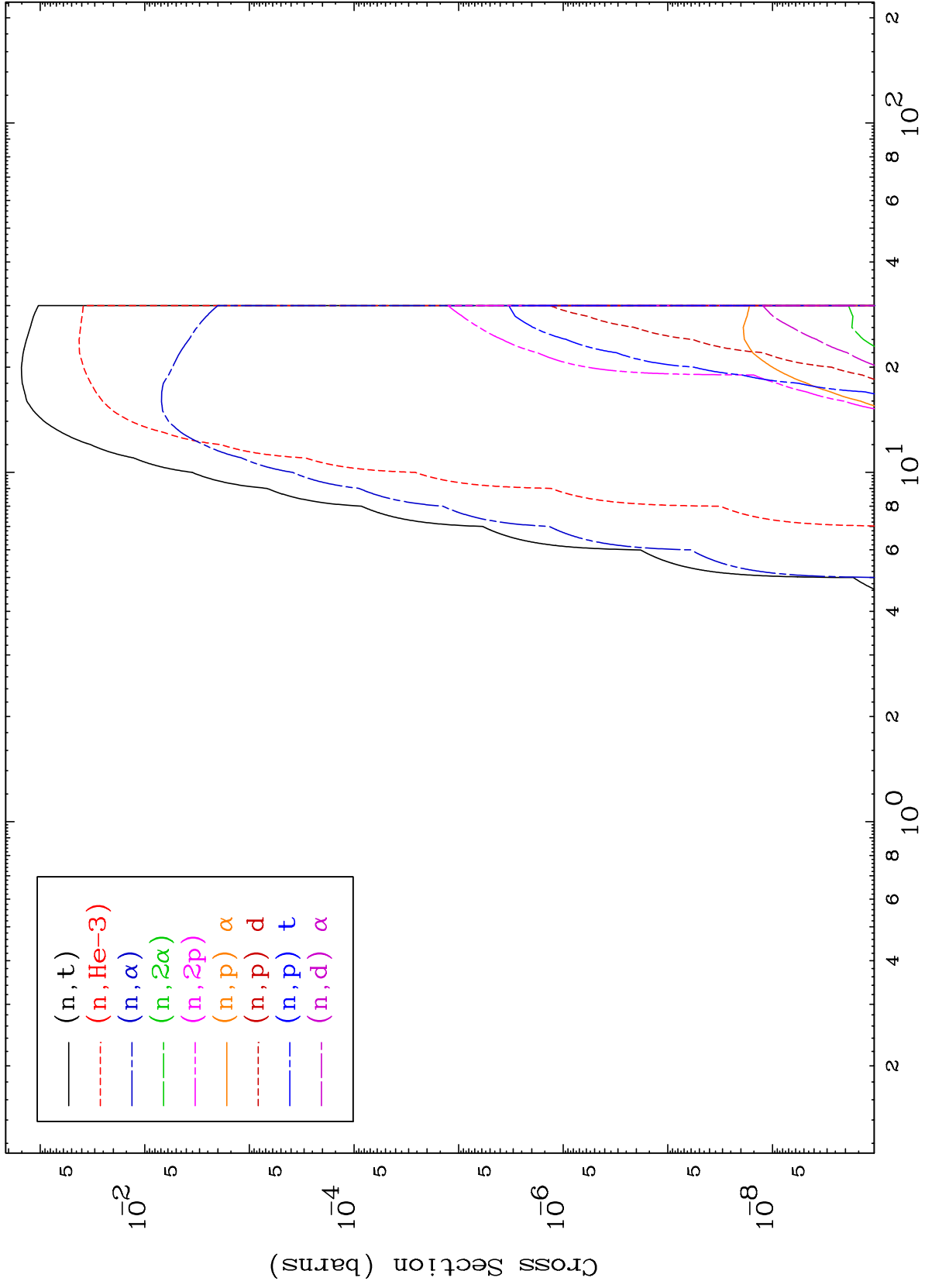
Incident Energy (MeV)

3

MAT 4155

He-3 Neutron Absorption
0 Kelvin Cross Sections

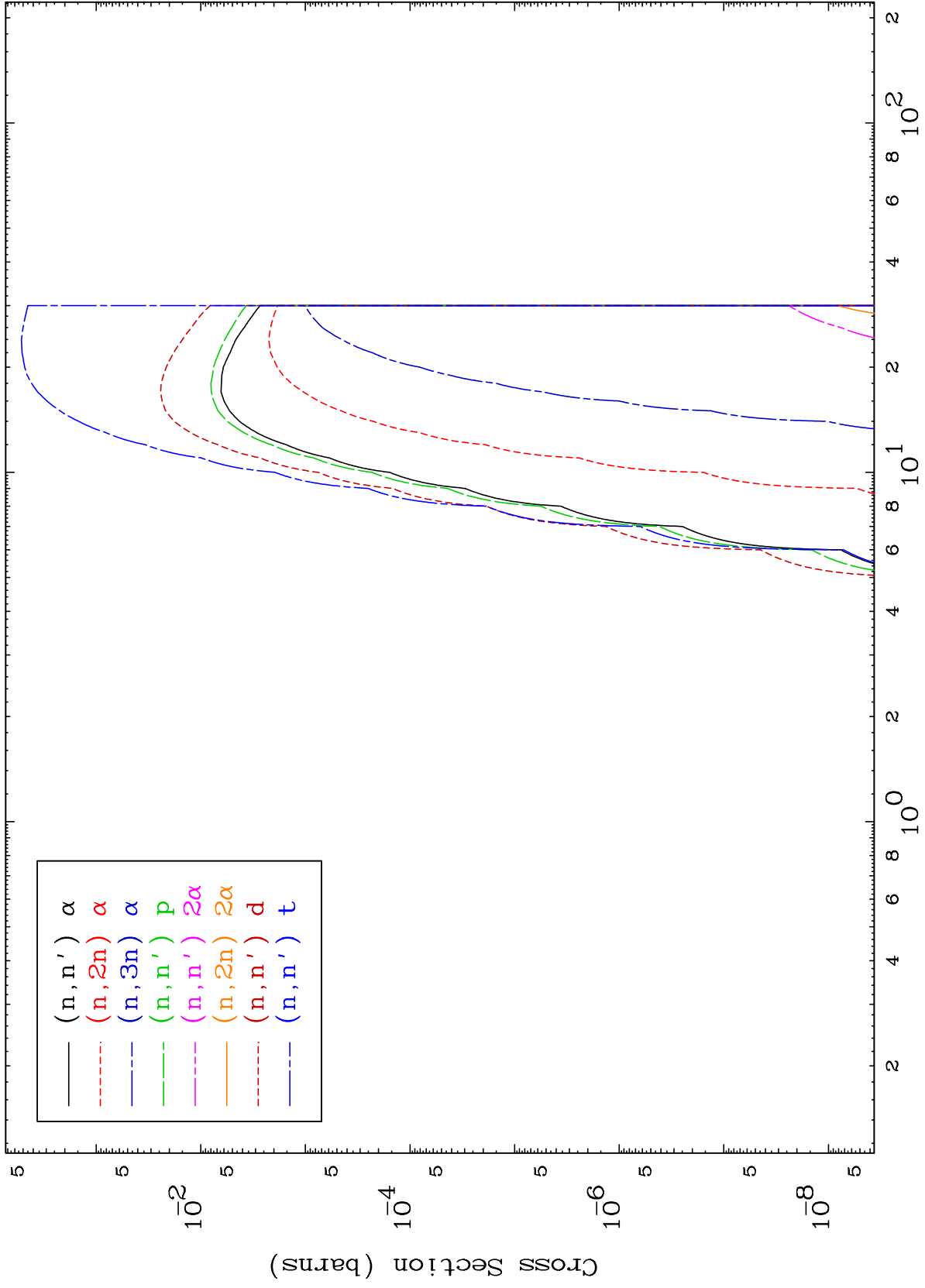
41-Nb-103



MAT 4155

He-3 Charged Particle
0 Kelvin Cross Sections

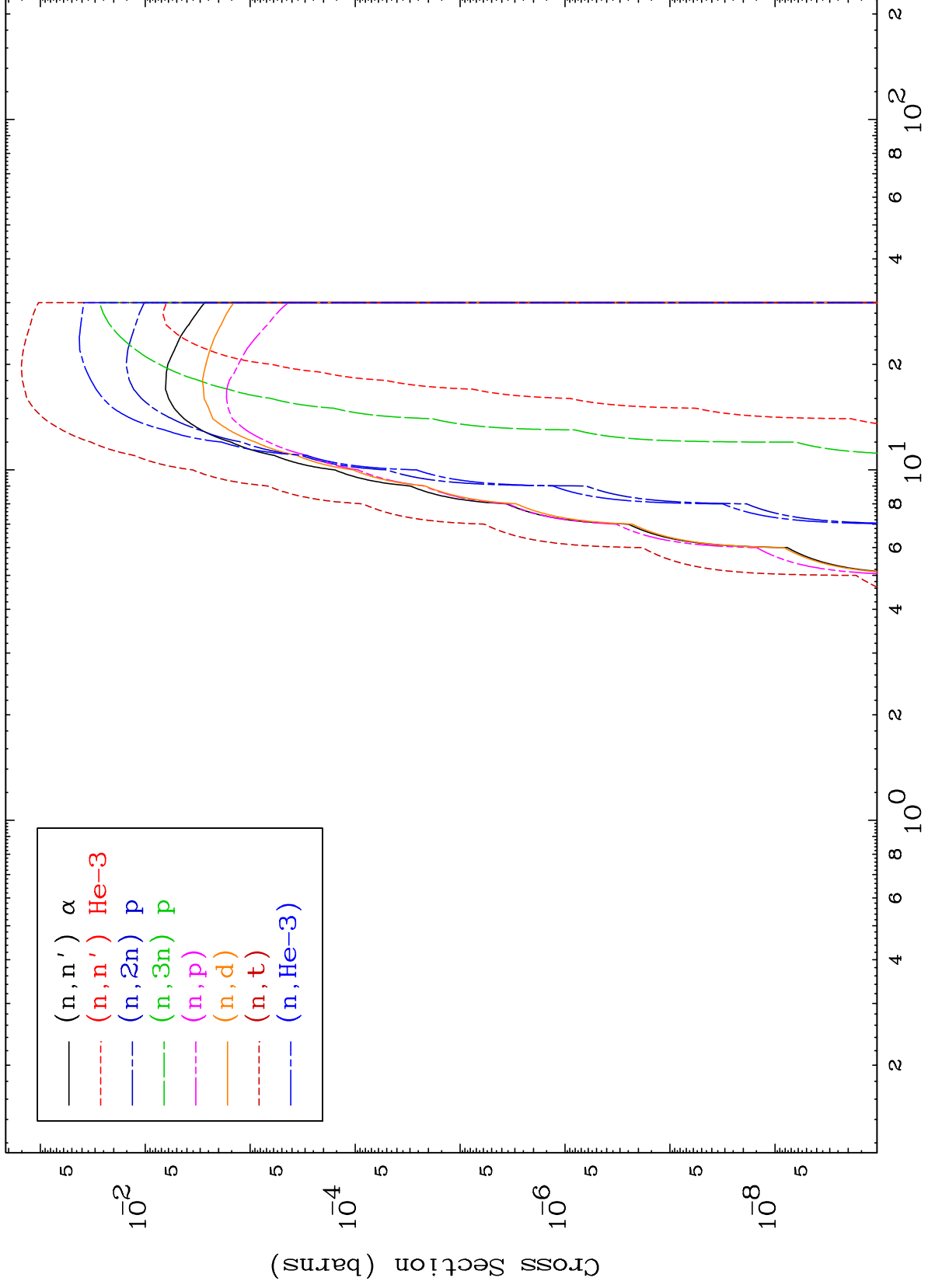
41-Nb-103

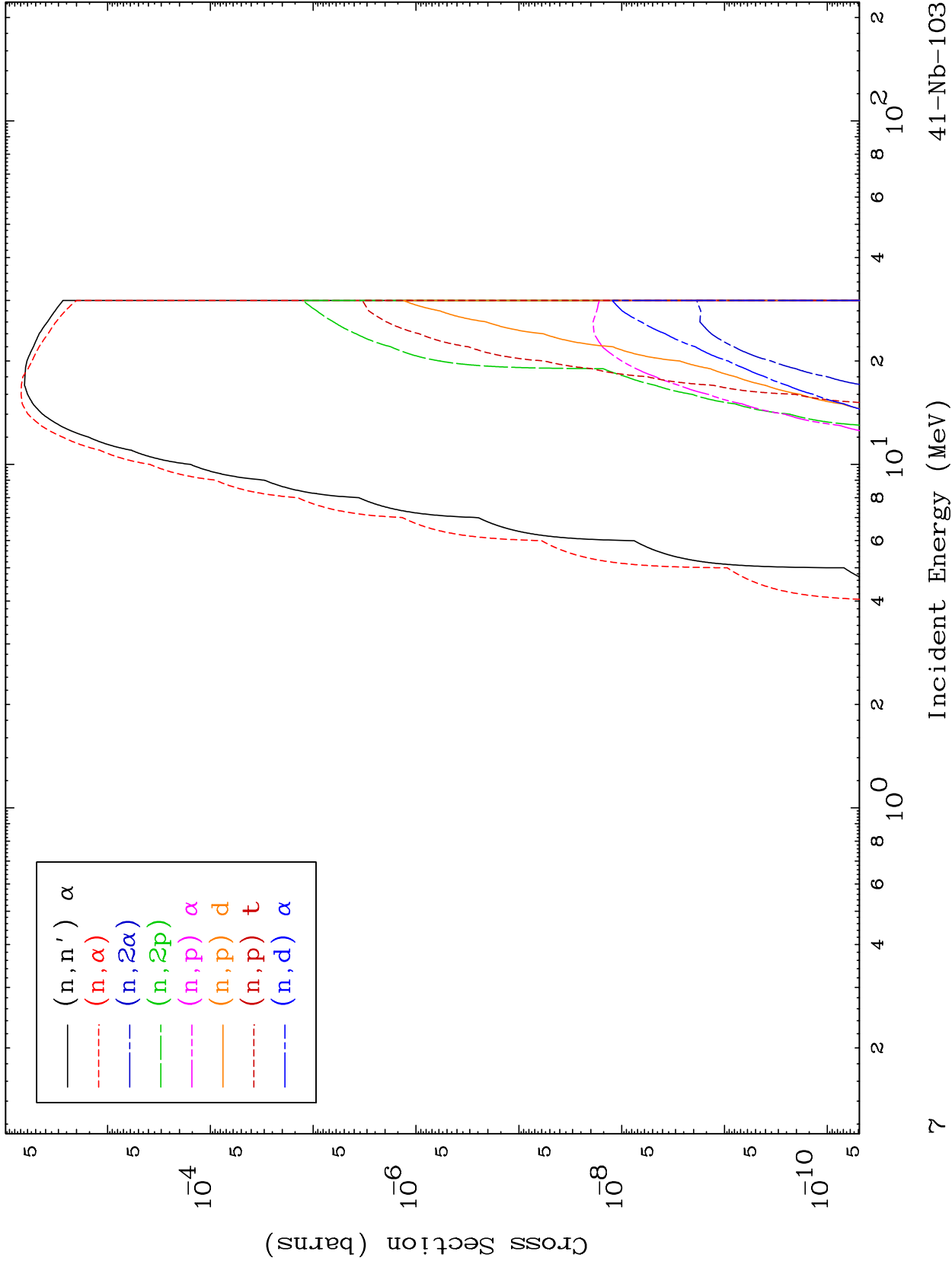


MAT 4155

He-3 Charged Particle
0 Kelvin Cross Sections

41-Nb-103



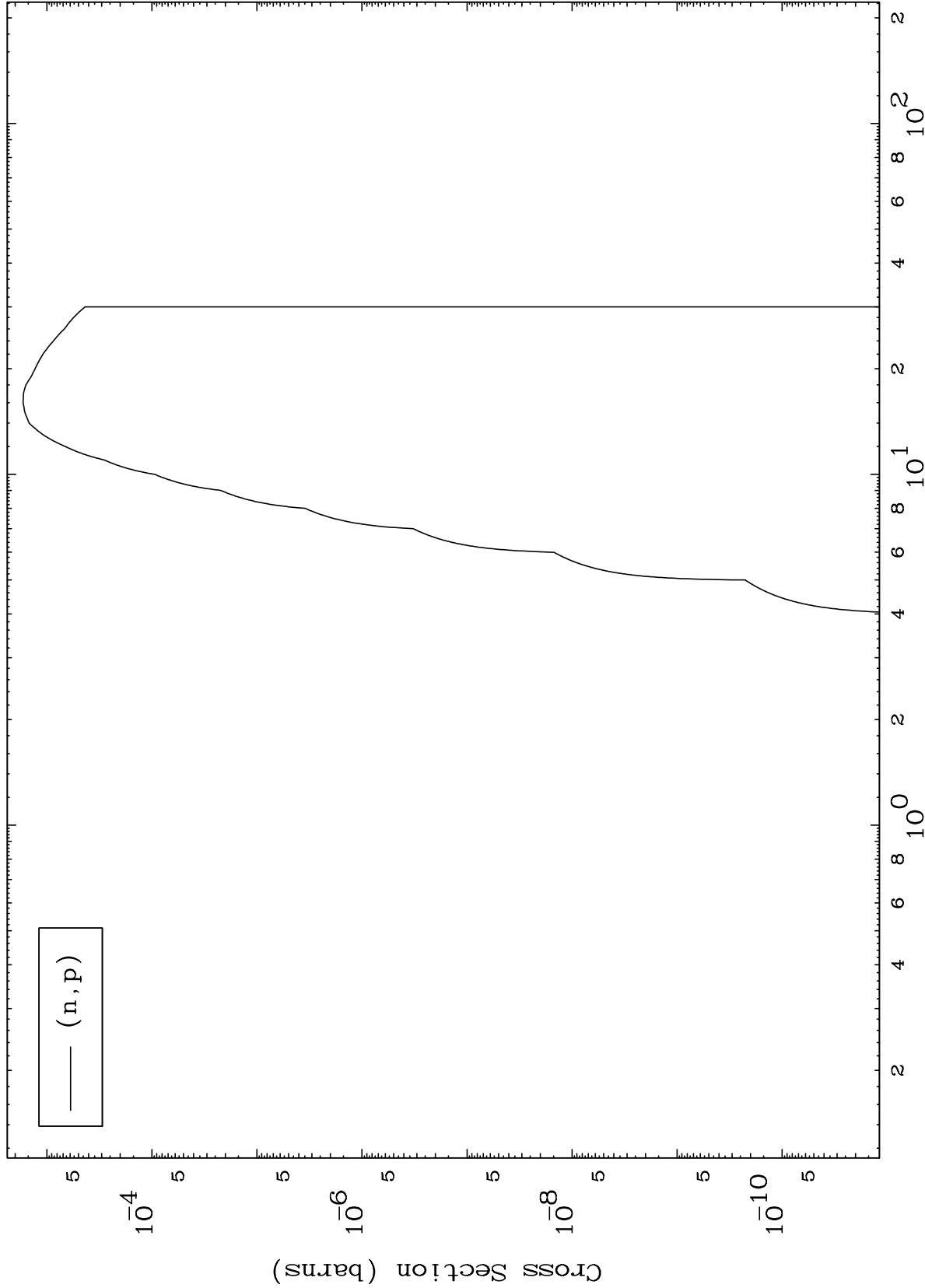


MAT 4155

(He-3,p) Levels

41-Nb-103

0 Kelvin Cross Sections

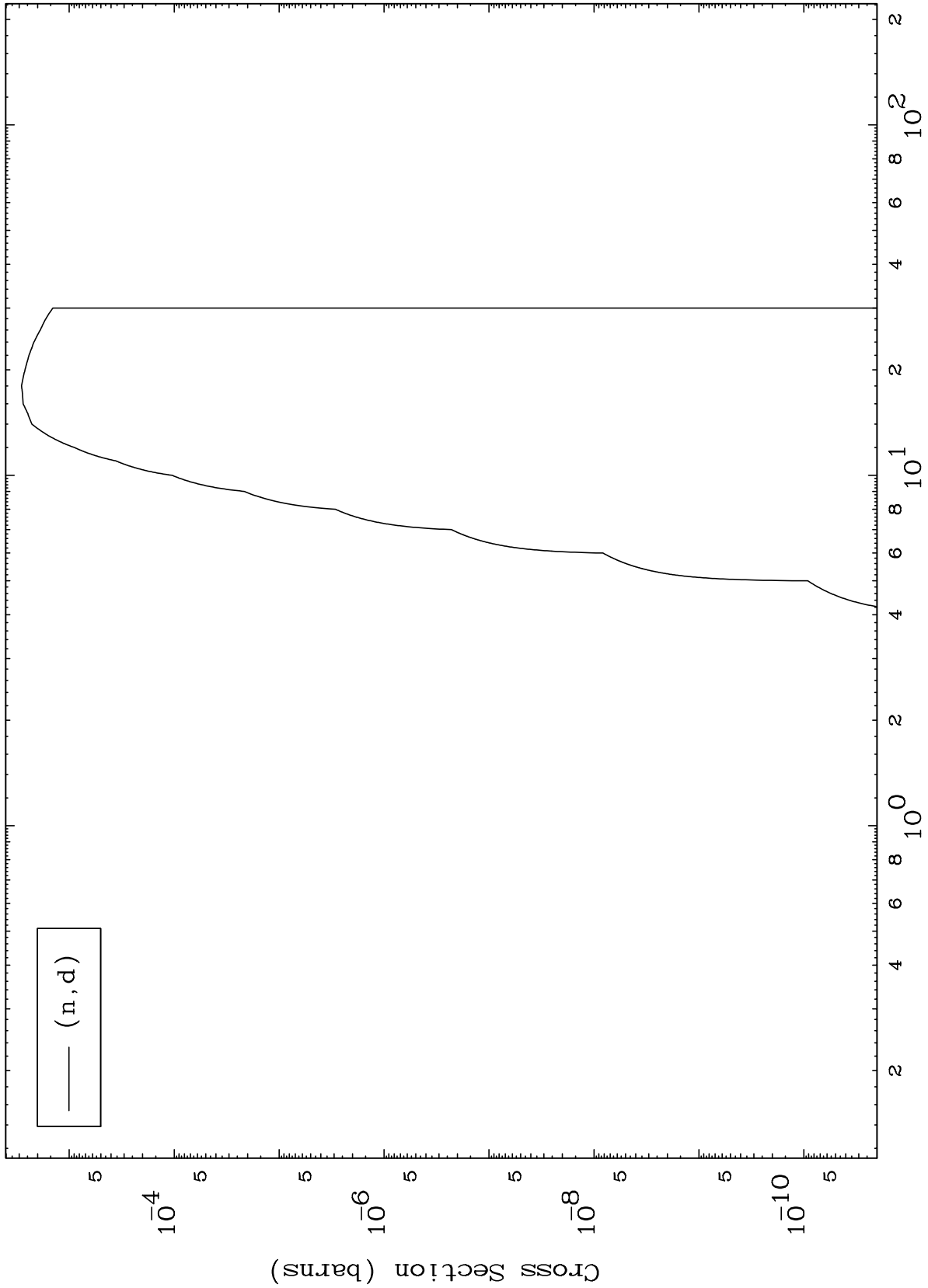


MAT 4155

(He-3,d) Levels

41-Nb-103

0 Kelvin Cross Sections

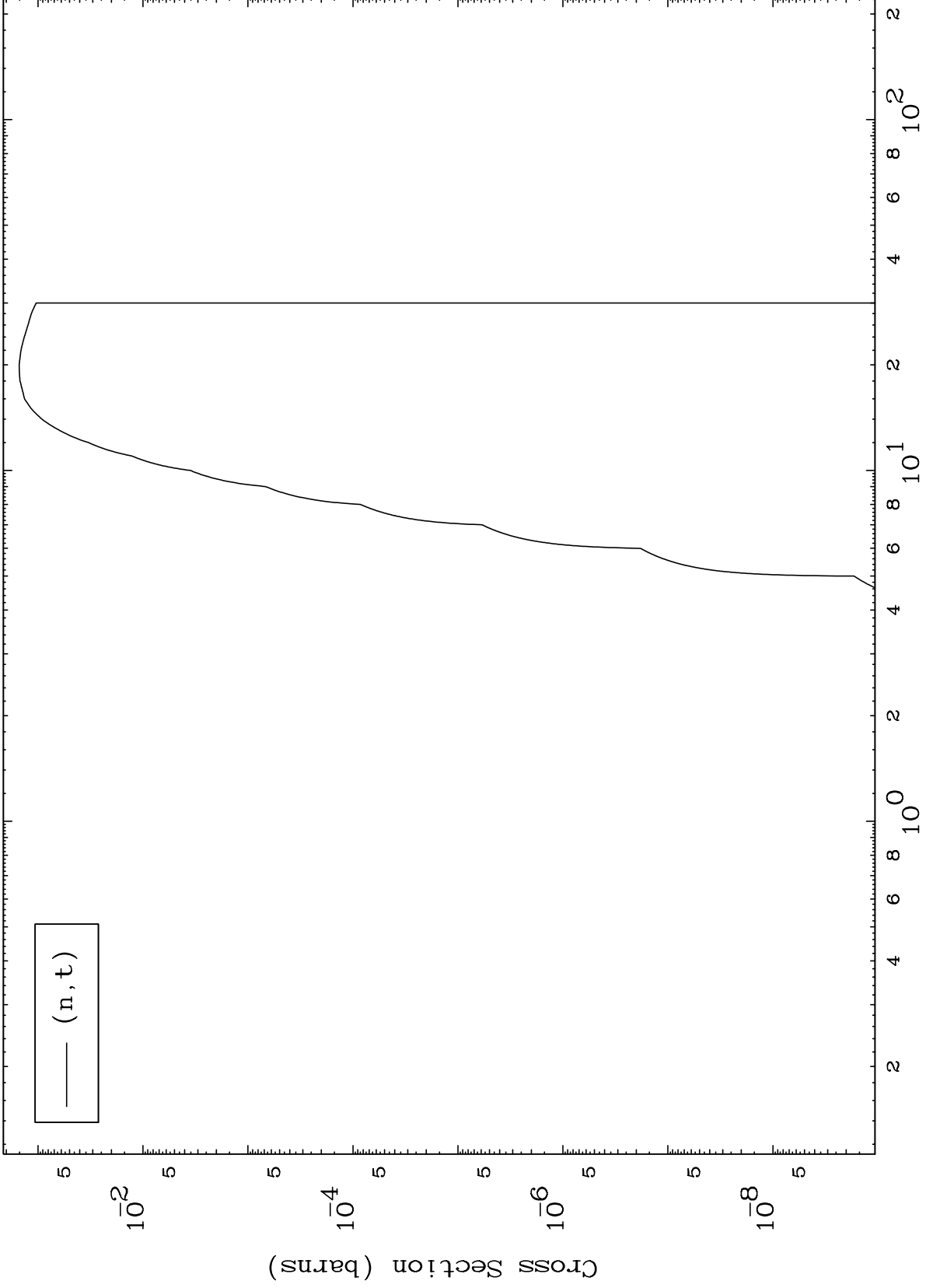


MAT 4155

(He-3,t) Levels

41-Nb-103

0 Kelvin Cross Sections



(n, t)

10

Incident Energy (MeV)

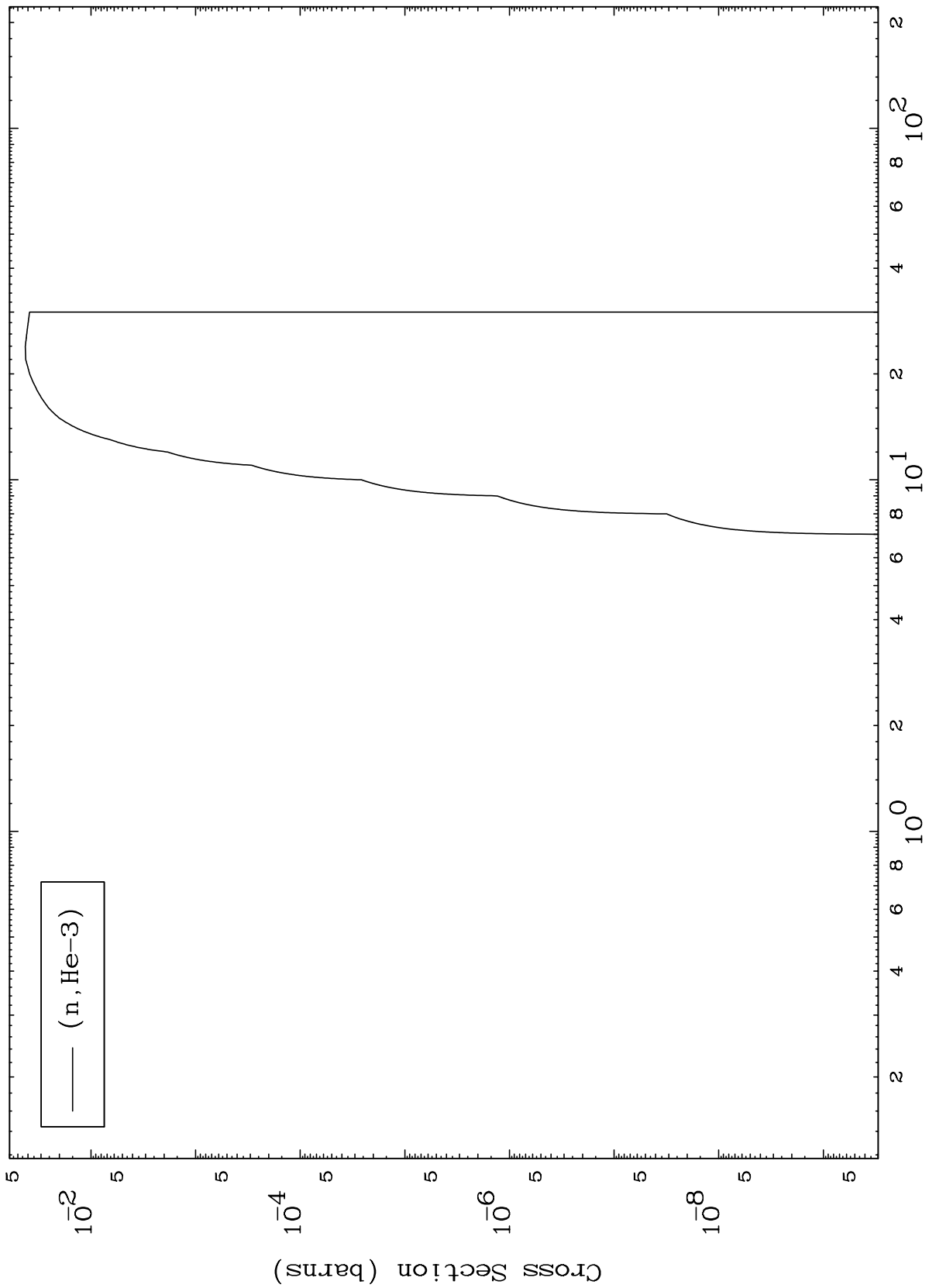
41-Nb-103

MAT 4155

(He-3, He3) Levels

41-Nb-103

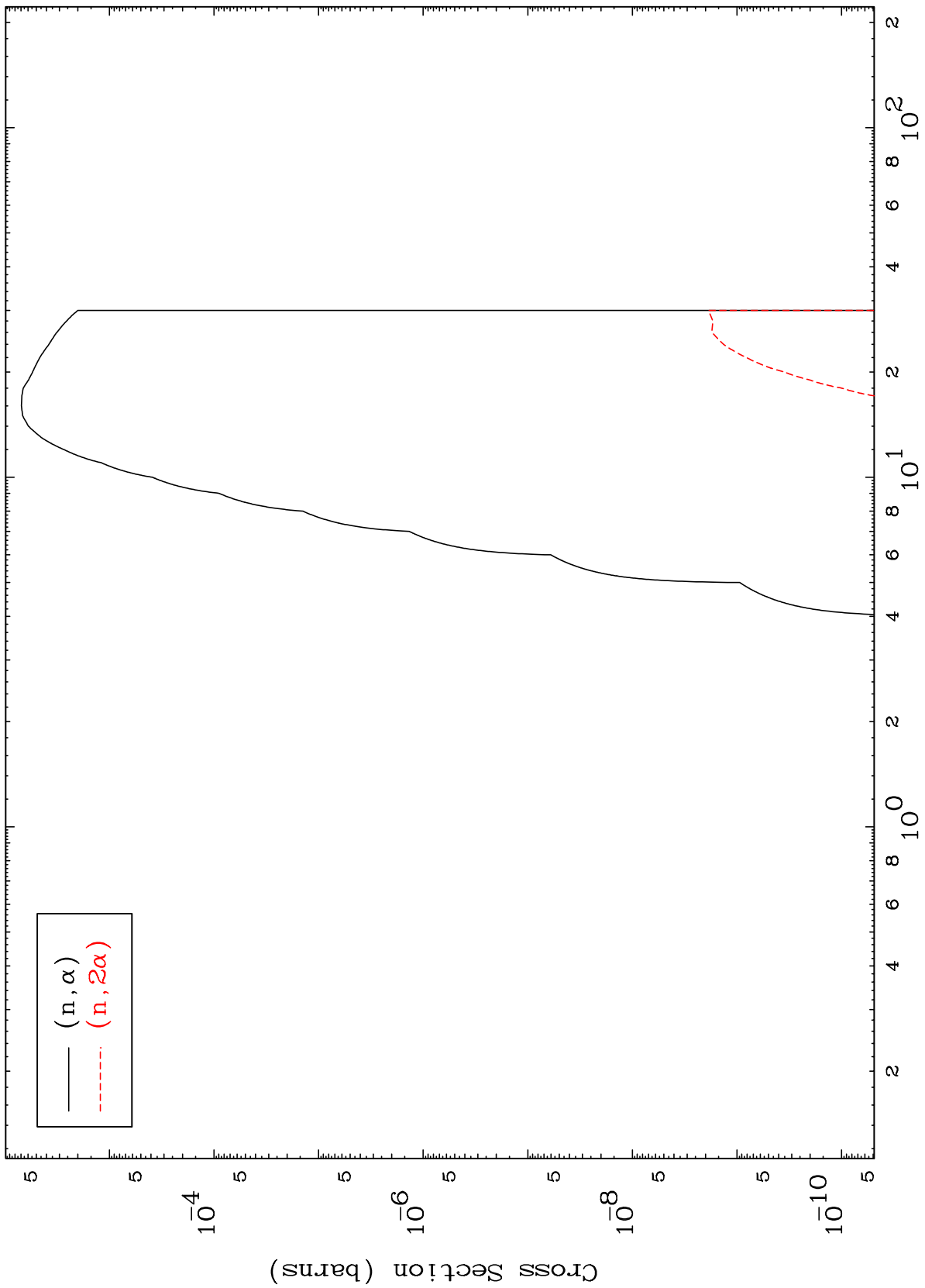
0 Kelvin Cross Sections



MAT 4155

(He-3, α) Levels
0 Kelvin Cross Sections

41-Nb-103



12

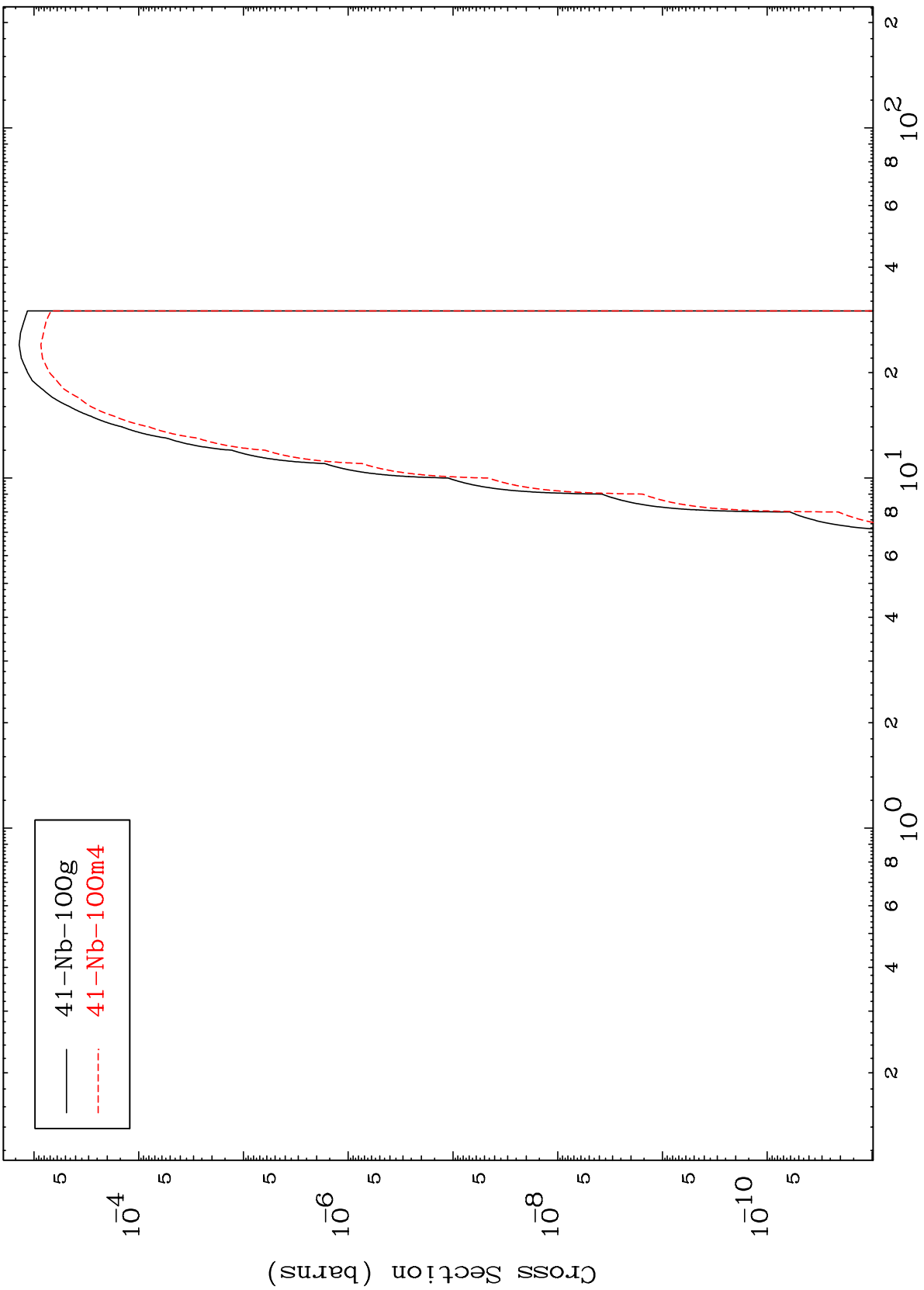
41-Nb-103

MAT 4155

(n,2n) α

41-Nb-103

Radionuclide Production Cross Section

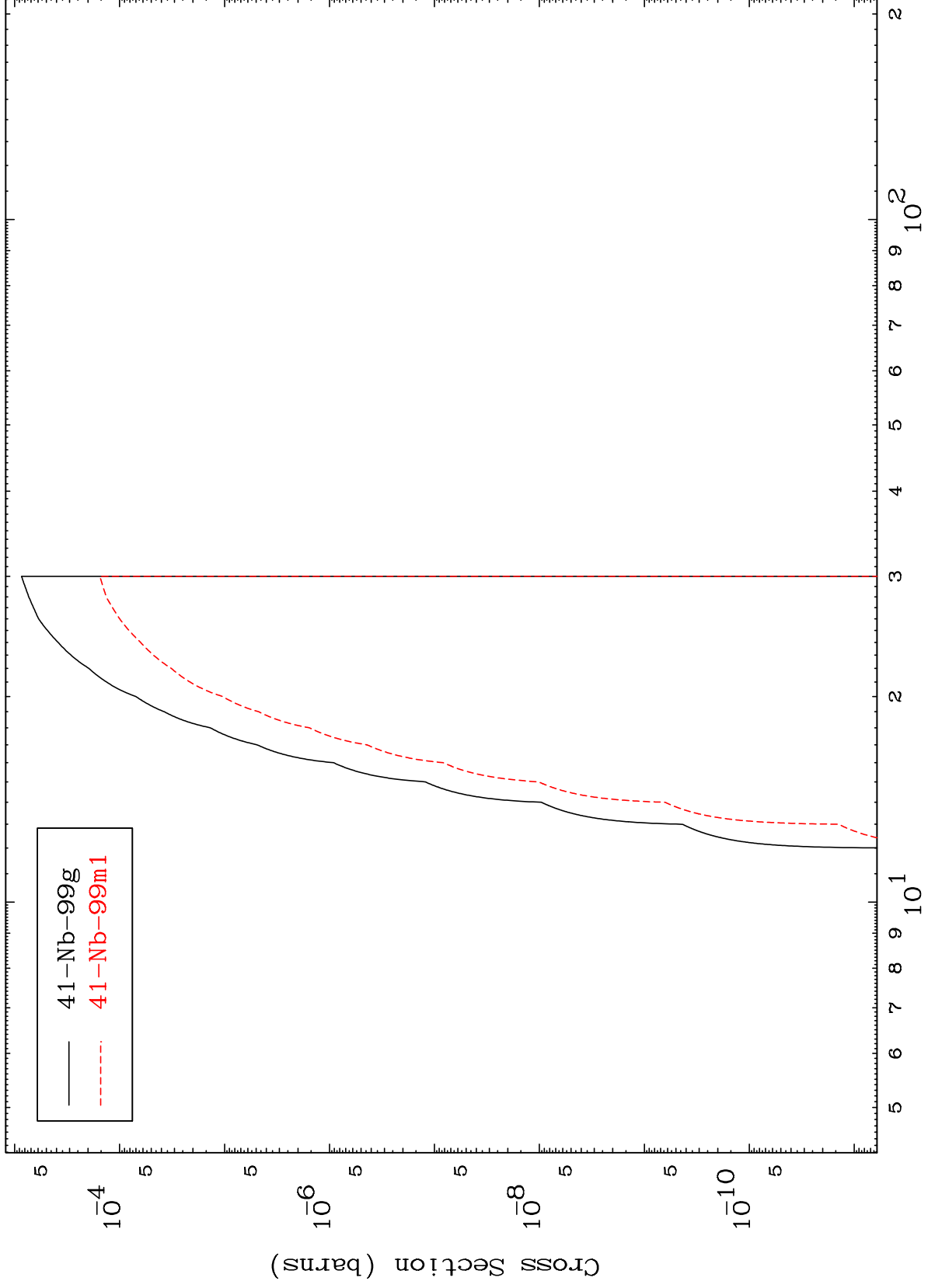


MAT 4155

(n,3n) α

41-Nb-103

Radionuclide Production Cross Section



14

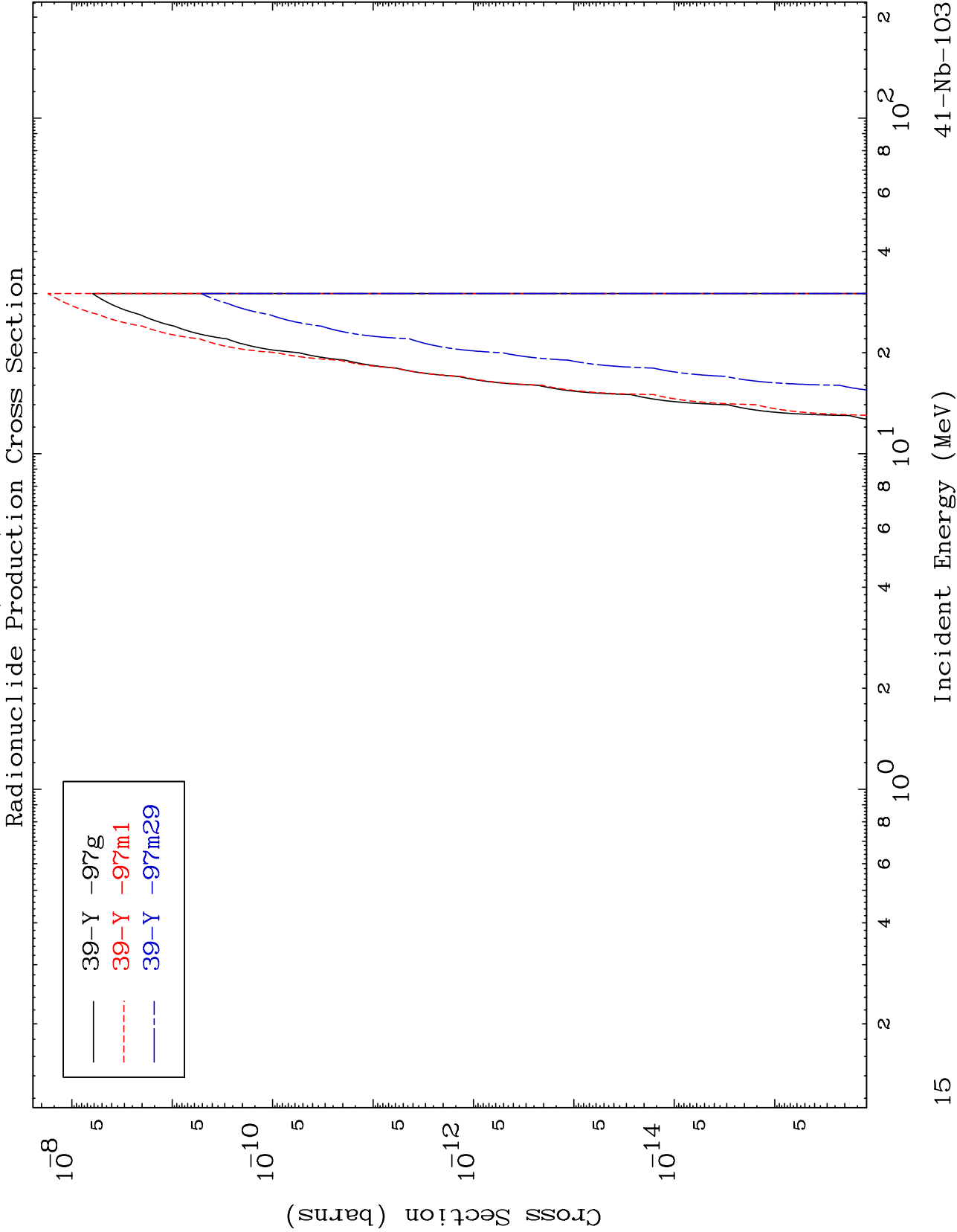
Incident Energy (MeV)

41-Nb-103

MAT 4155

(n,n') 2α

41-Nb-103

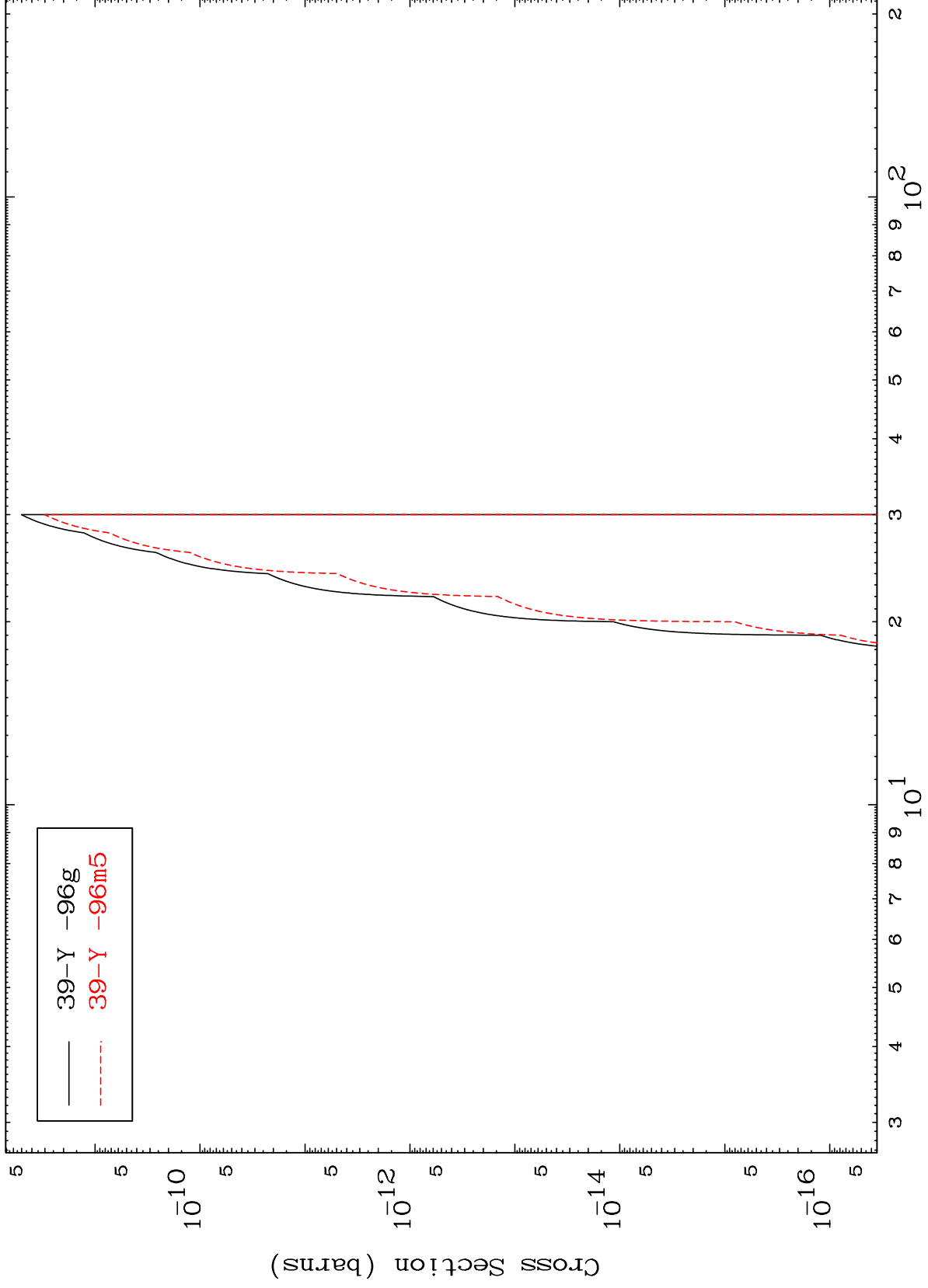


MAT 4155

(n,2n) 2α

41-Nb-103

Radionuclide Production Cross Section



39-Y -96g
39-Y -96m5

16

Incident Energy (MeV)

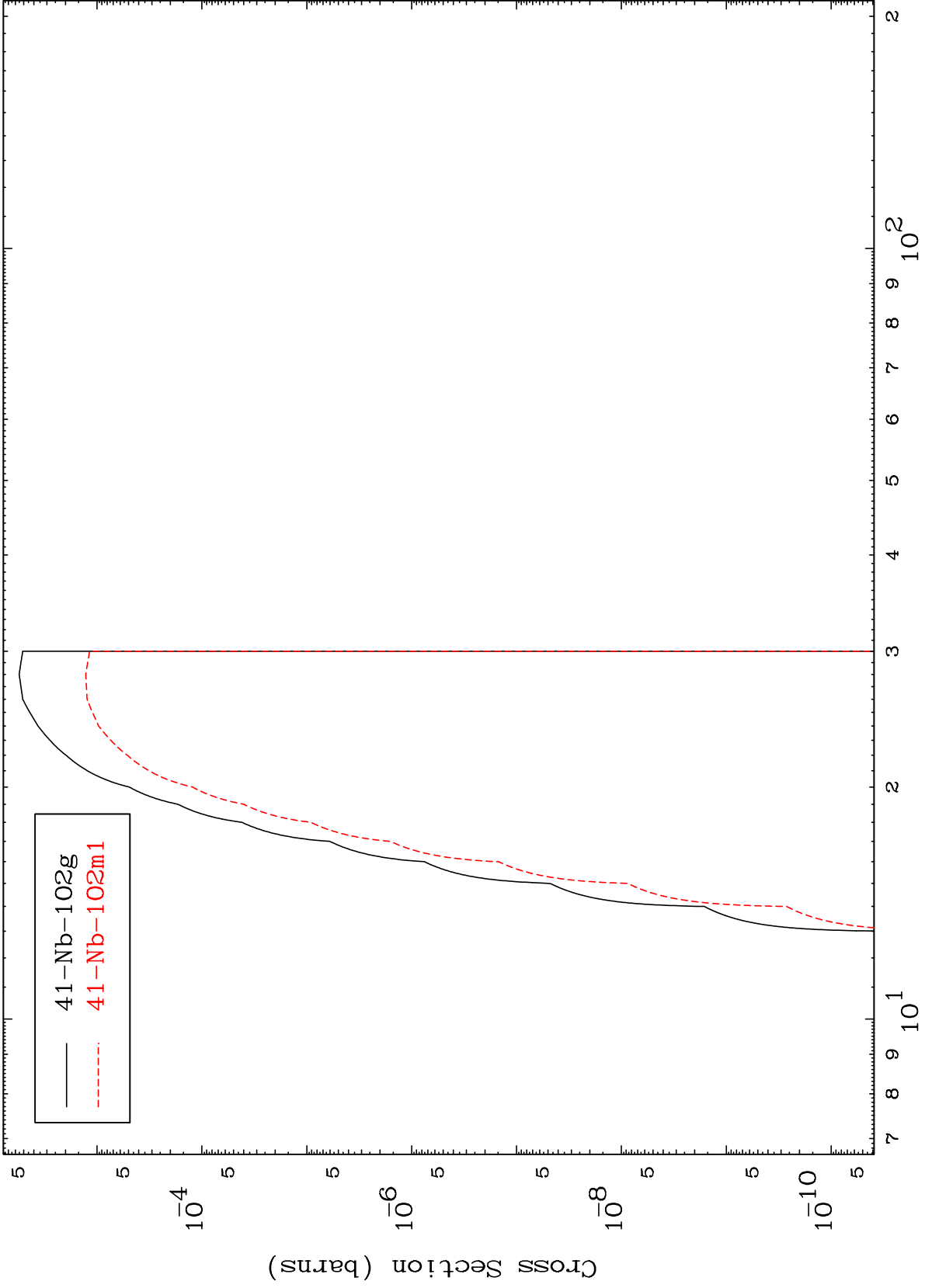
41-Nb-103

MAT 4155

(n,n') He-3

41-Nb-103

Radionuclide Production Cross Section



17

Incident Energy (MeV)

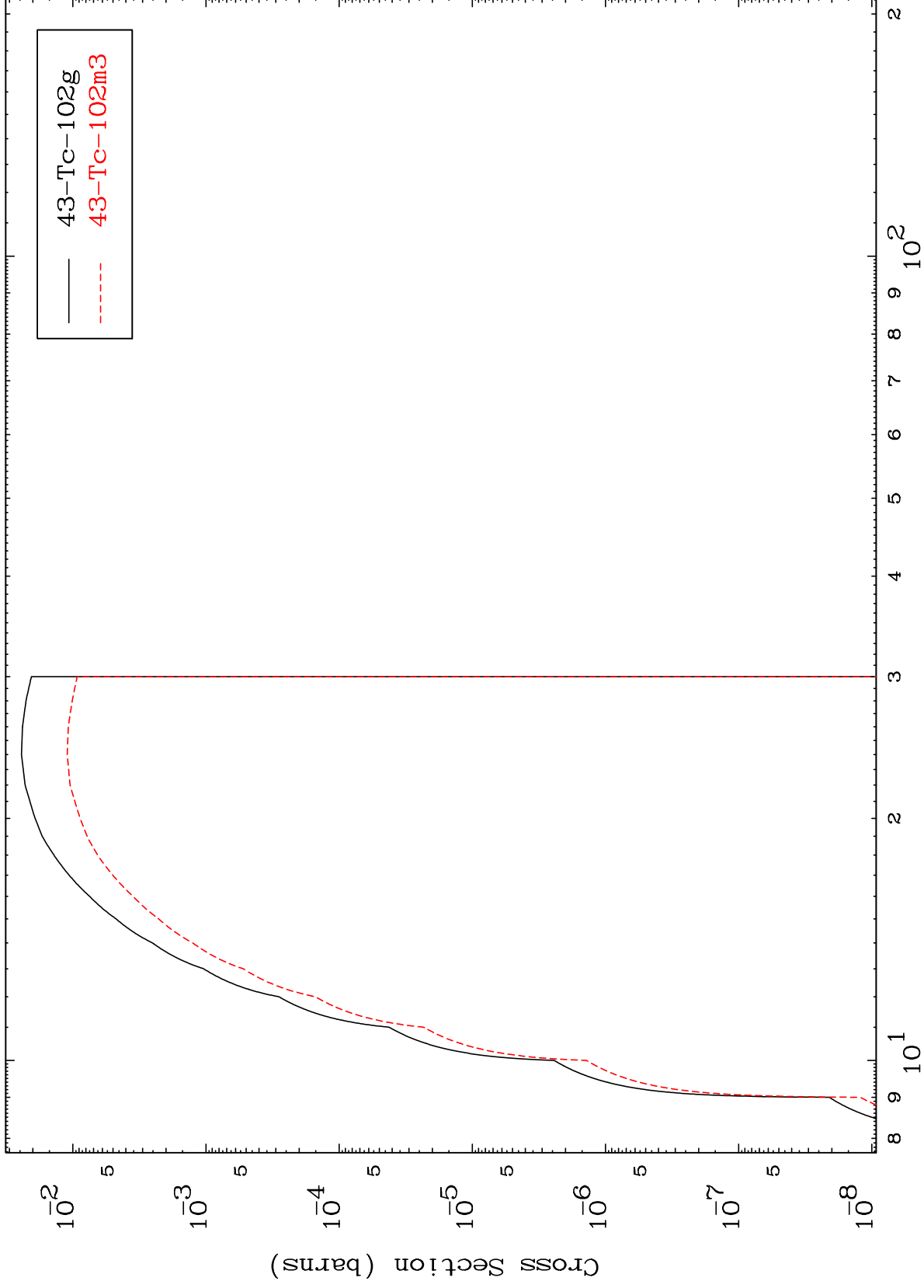
41-Nb-103

MAT 4155

(n,4n)

41-Nb-103

Radionuclide Production Cross Section



18

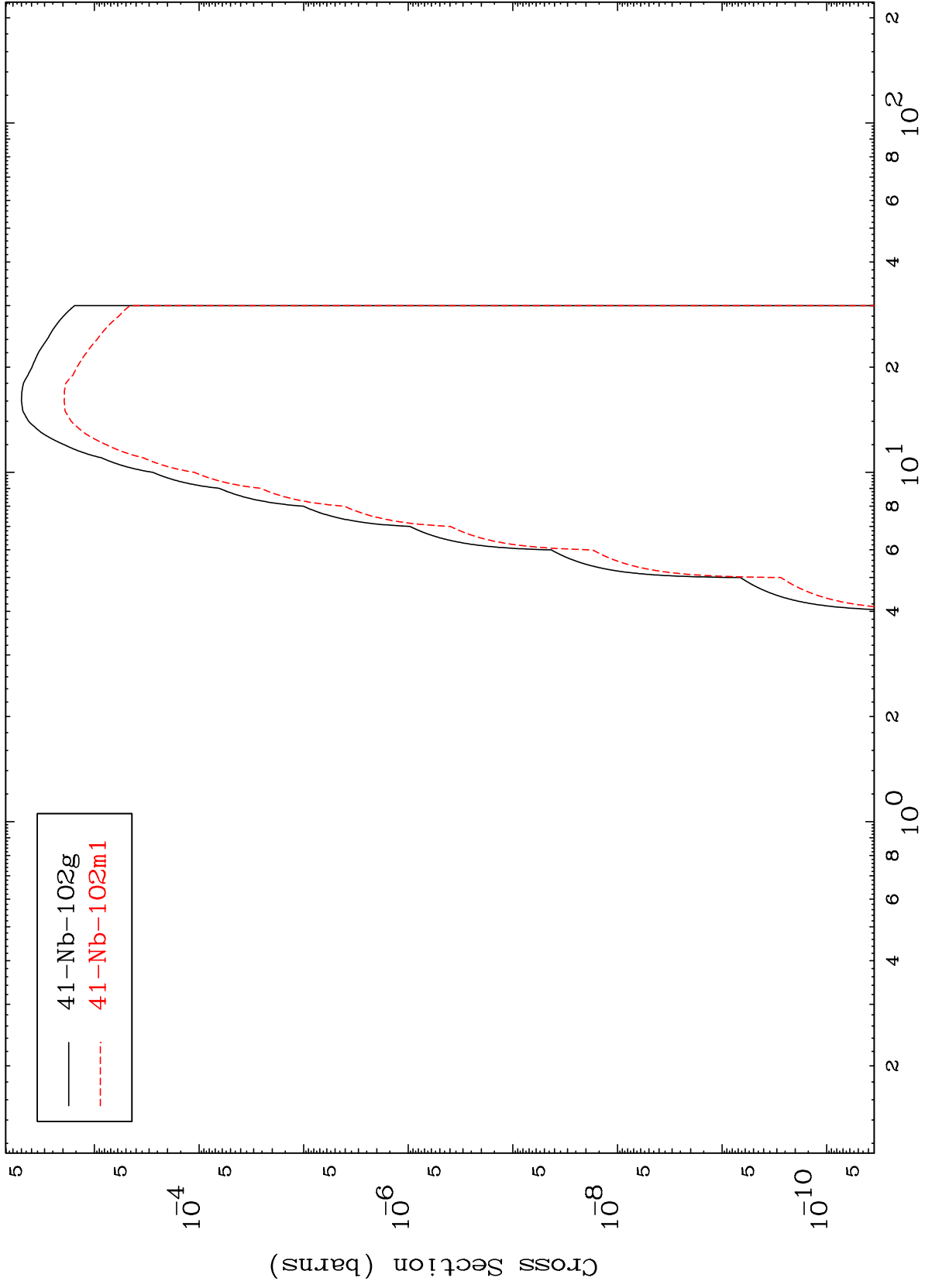
Incident Energy (MeV)

41-Nb-103

MAT 4155

41-Nb-103

(n, α)
Radionuclide Production Cross Section



41-Nb-103

Incident Energy (MeV)

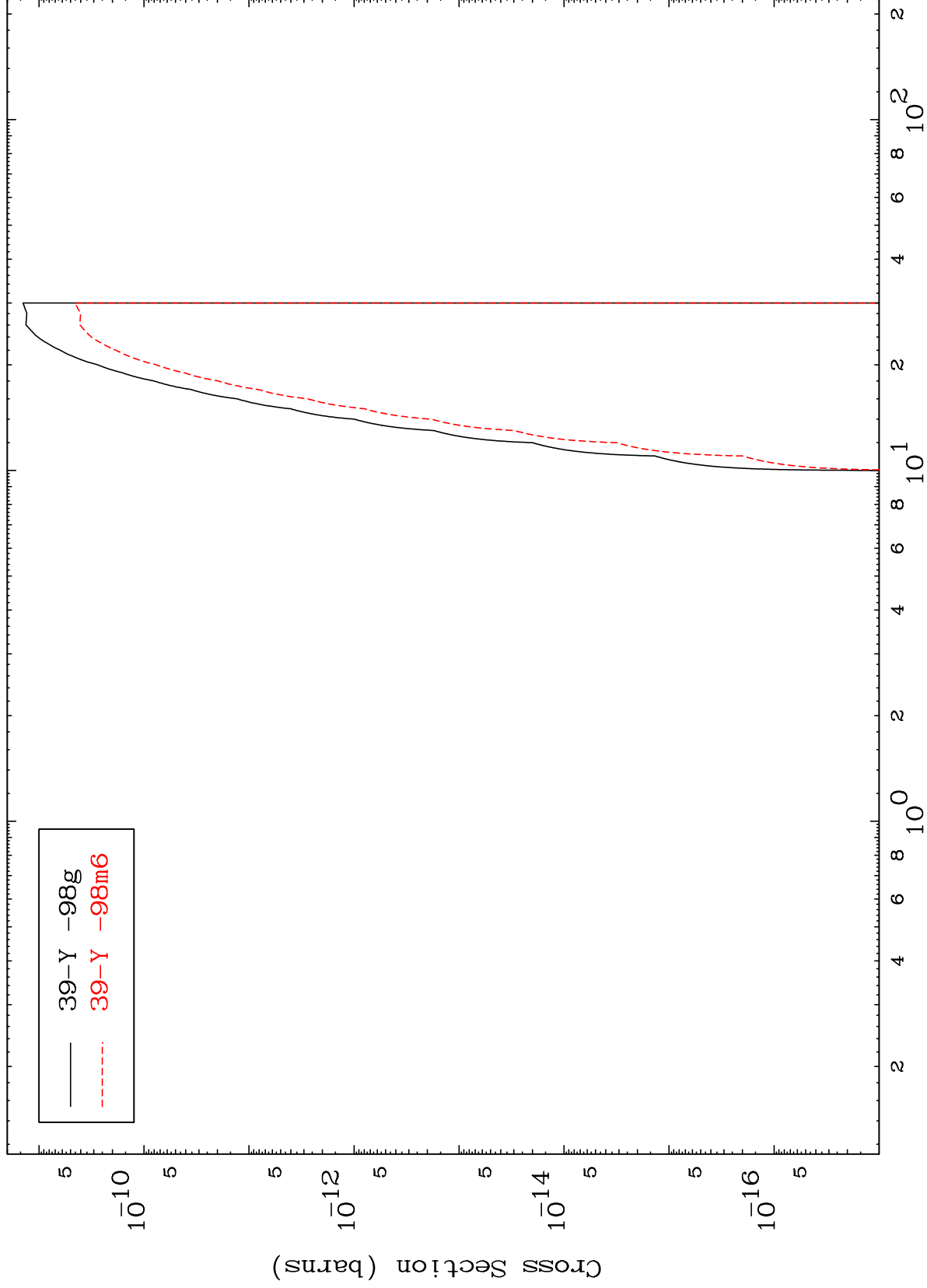
19

MAT 4155

(n,2α)

41-Nb-103

Radionuclide Production Cross Section



20

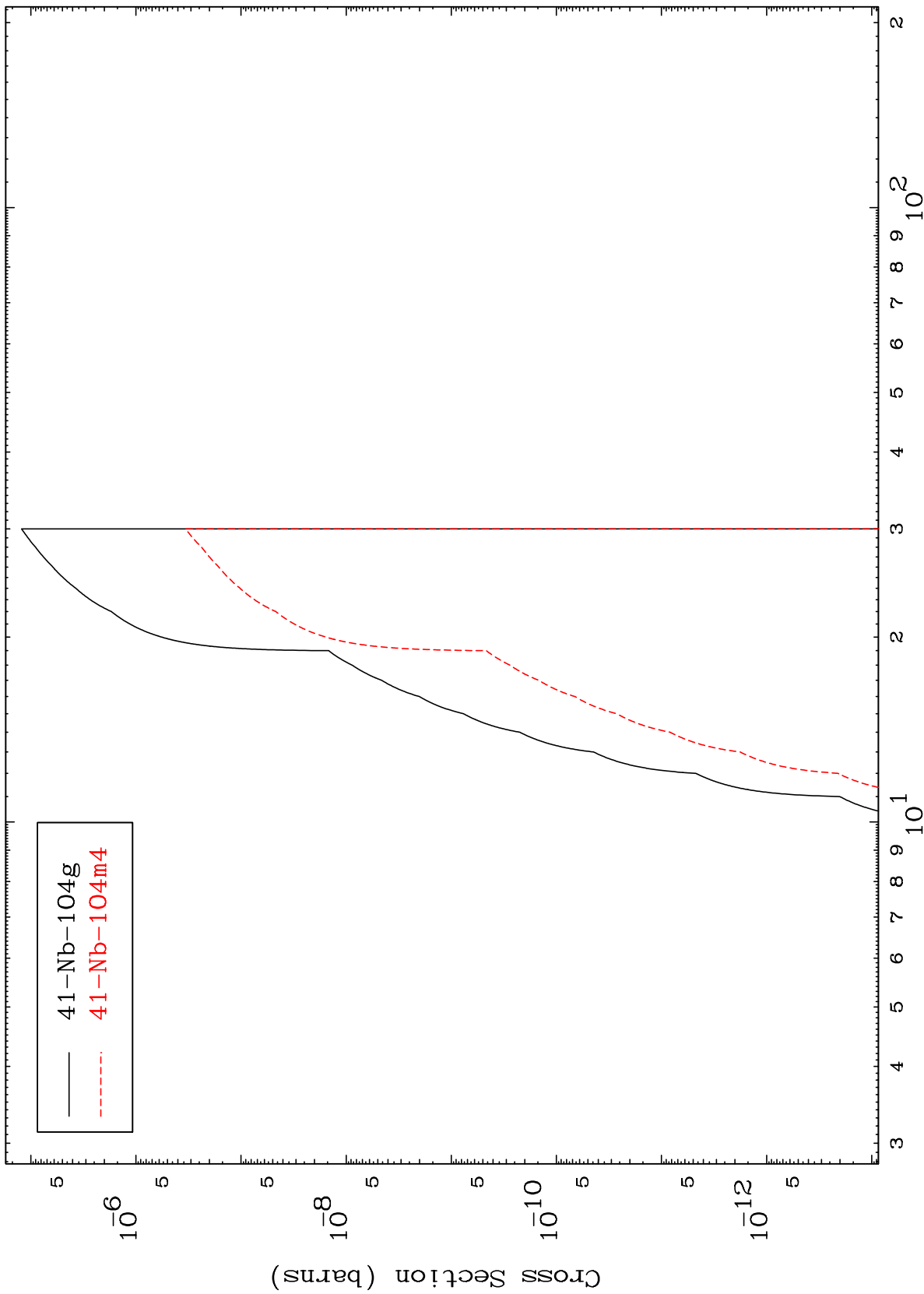
Incident Energy (MeV)

41-Nb-103

MAT 4155

41-Nb-103

(n,2p)
Radionuclide Production Cross Section



21

41-Nb-103

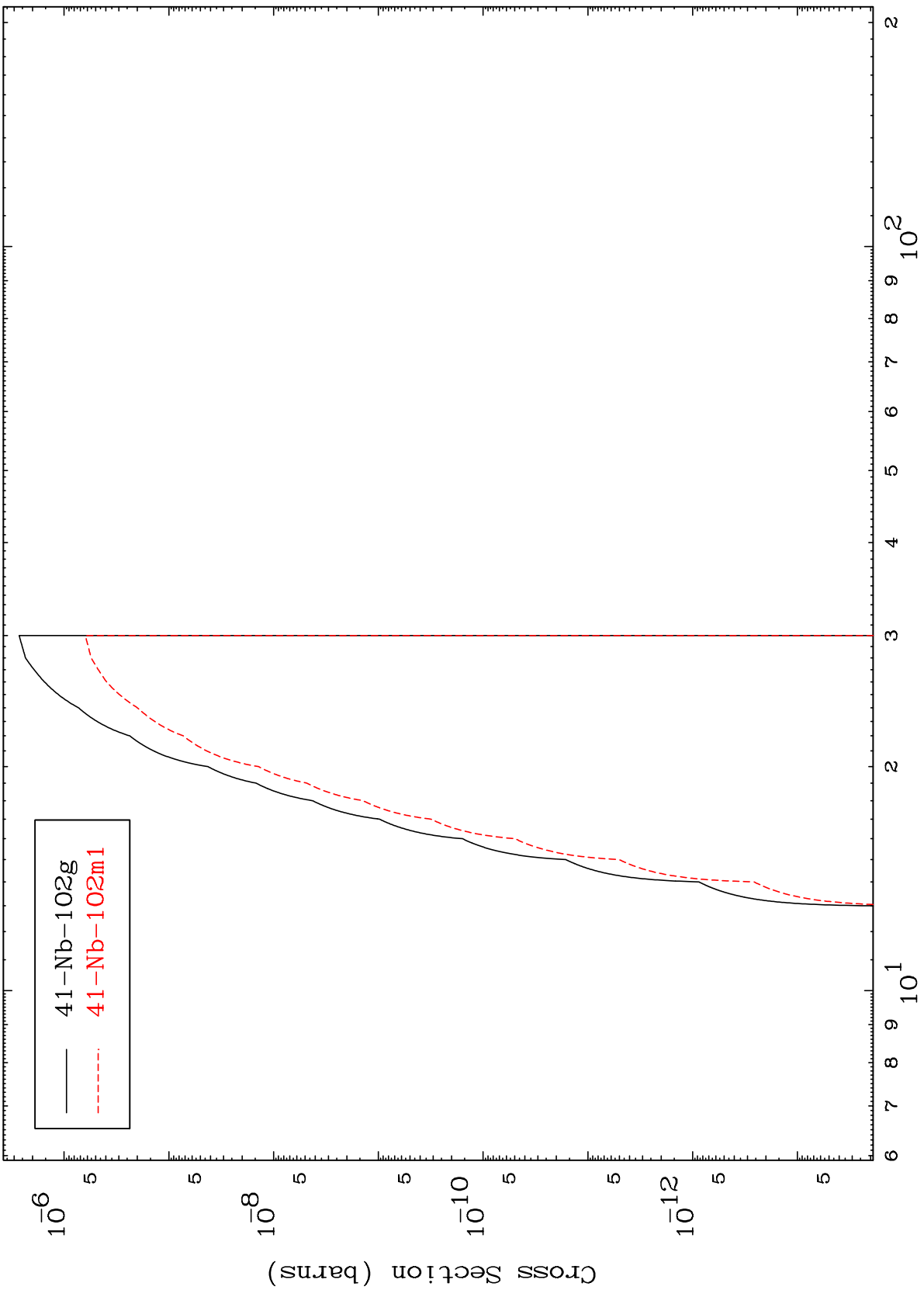
Incident Energy (MeV)

MAT 4155

(n,p) t

41-Nb-103

Radionuclide Production Cross Section



22

Incident Energy (MeV)

41-Nb-103