

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

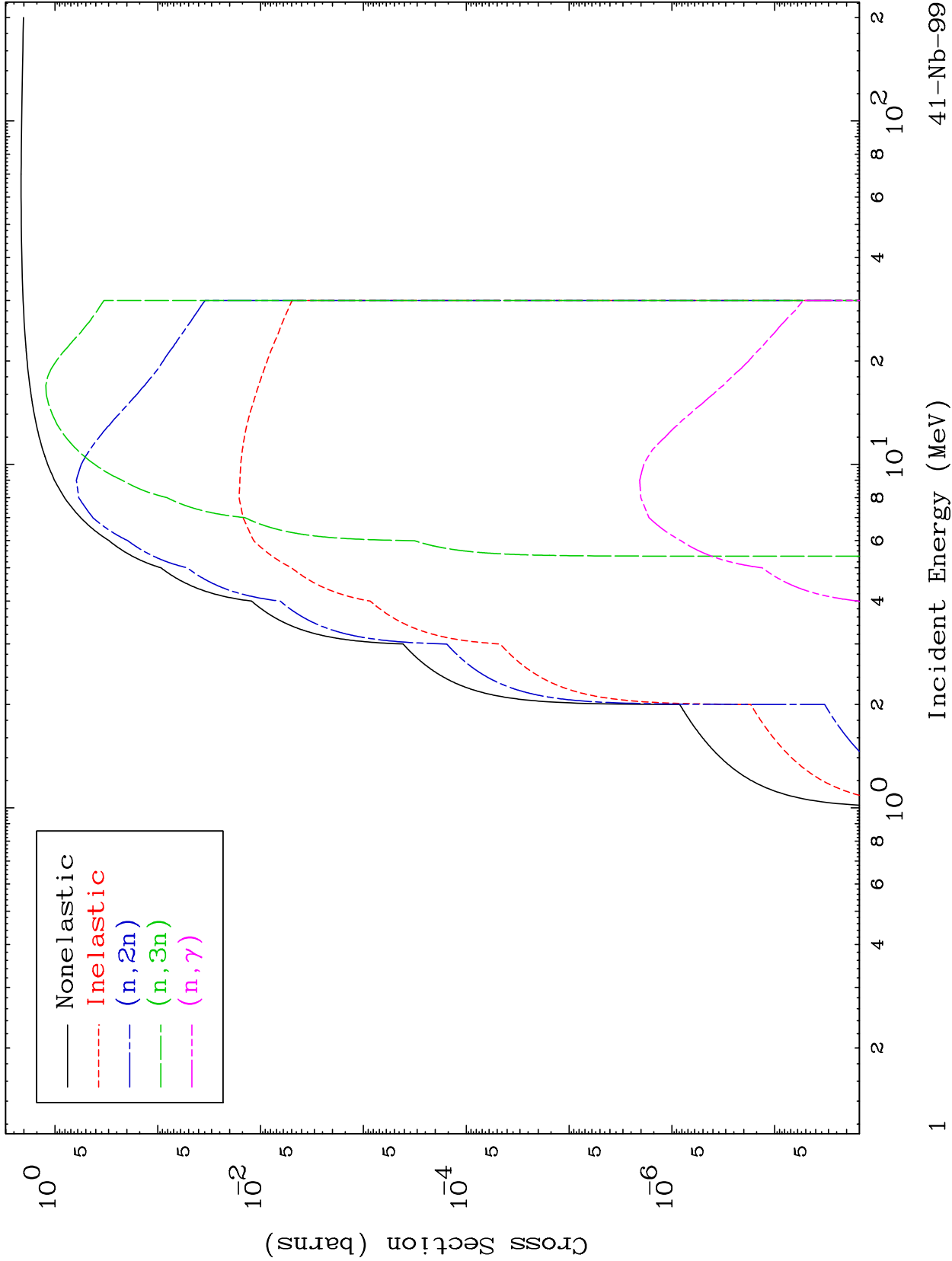
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

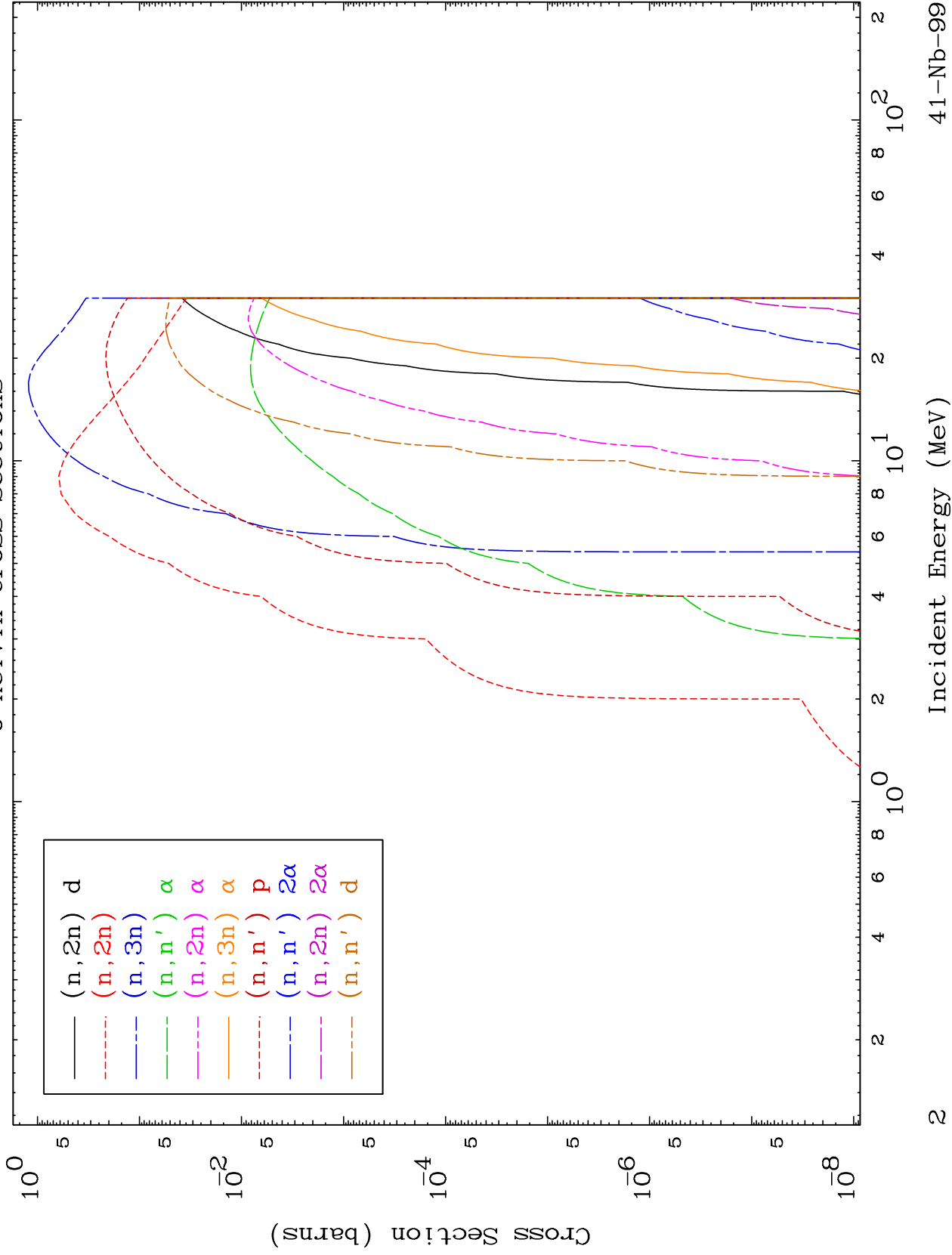
Tele: 925-443-1911

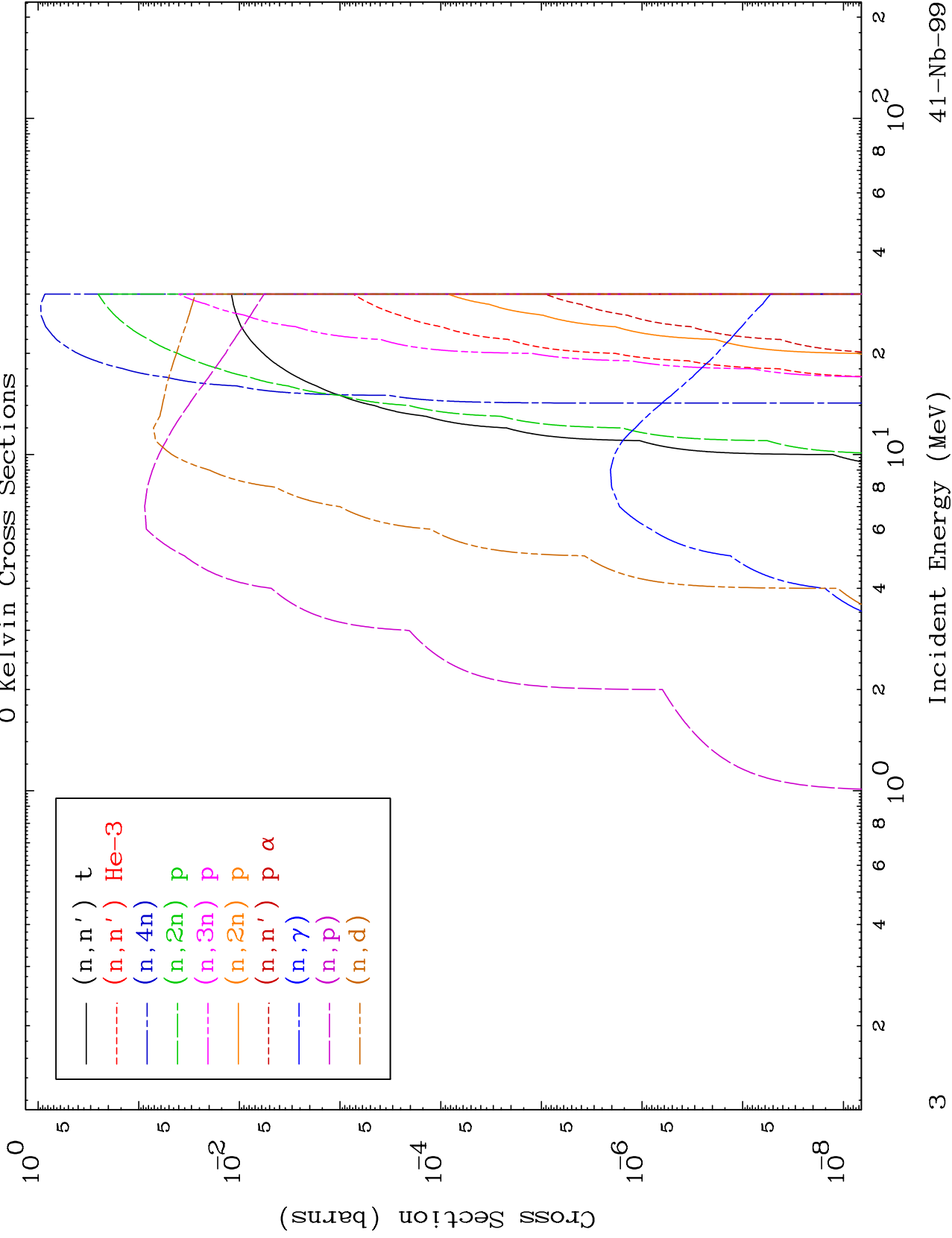
E.Mail:redcullen1@comcast.net

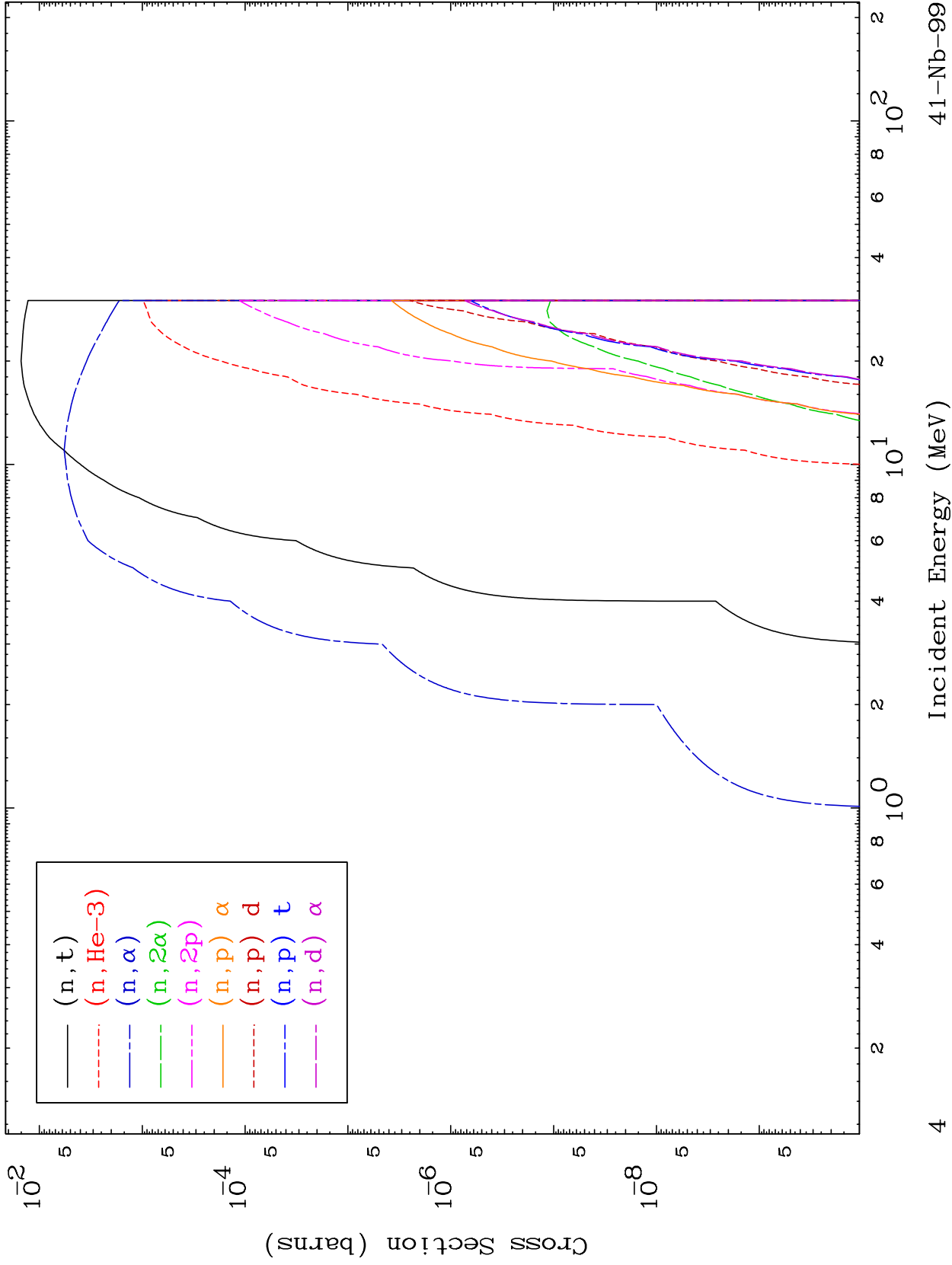
Web:redcullen1.net/HOMEPAGE.NEW

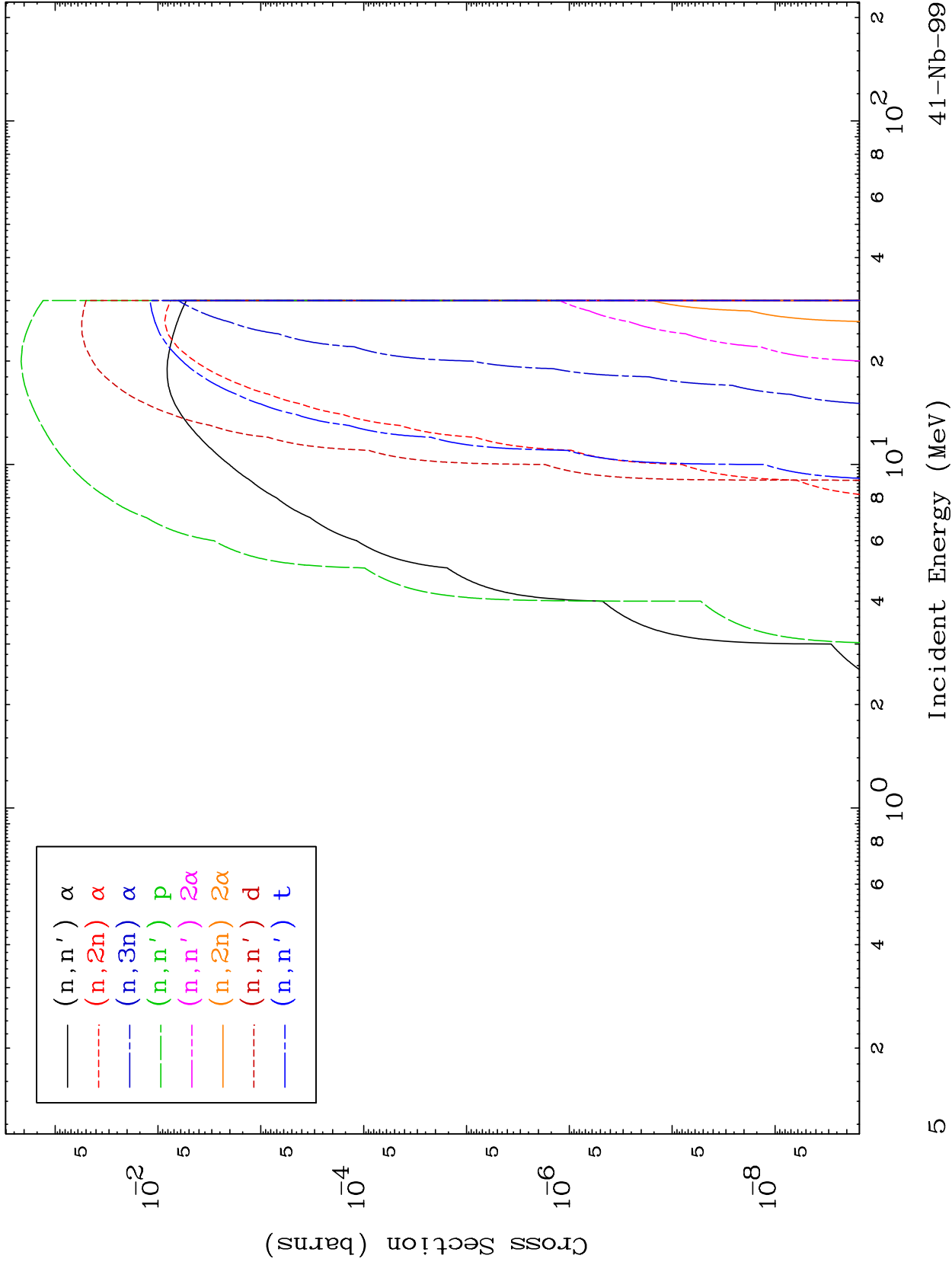
Press Mouse Button to Start

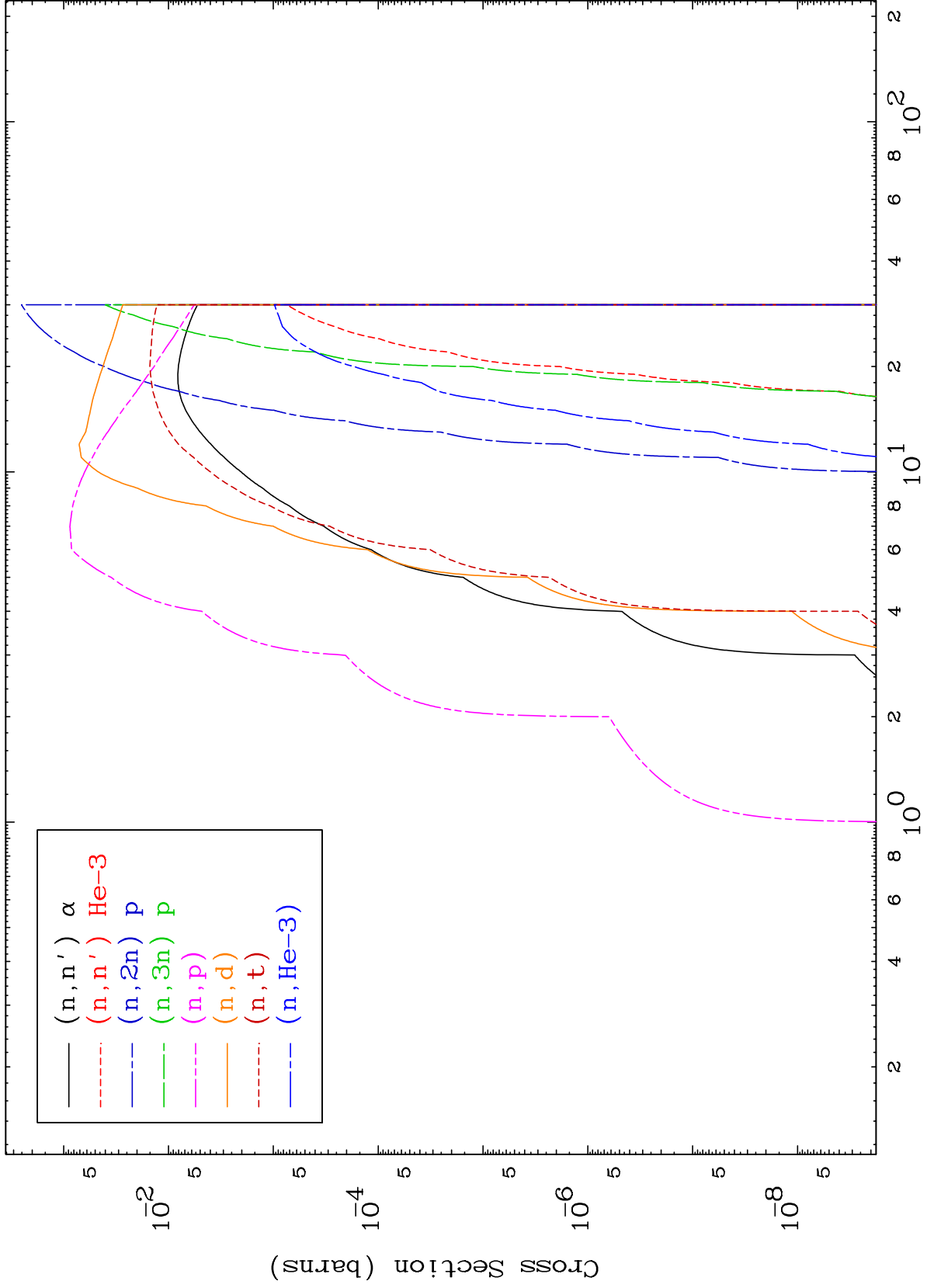








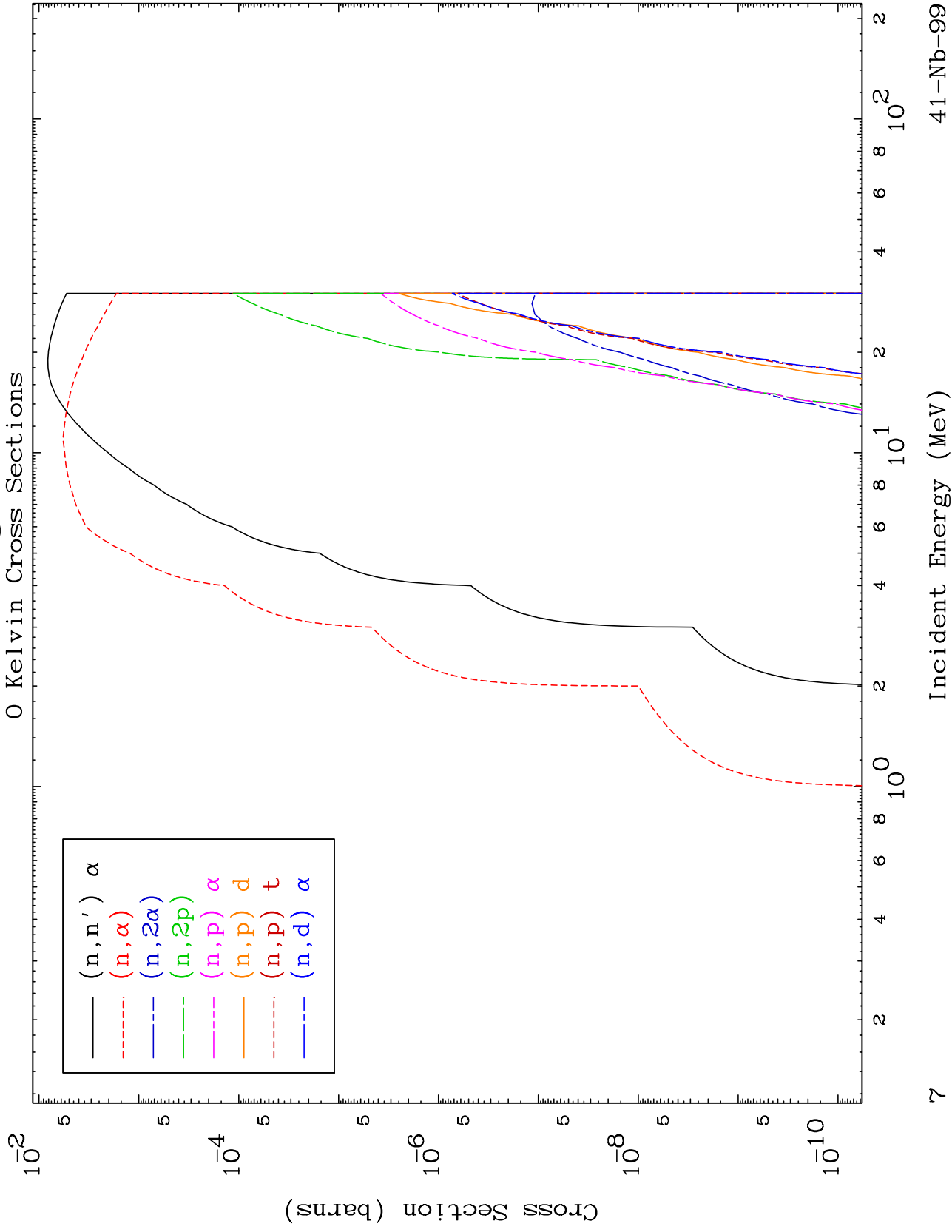




MAT 4143

Deuteron Charged Particle
0 Kelvin Cross Sections

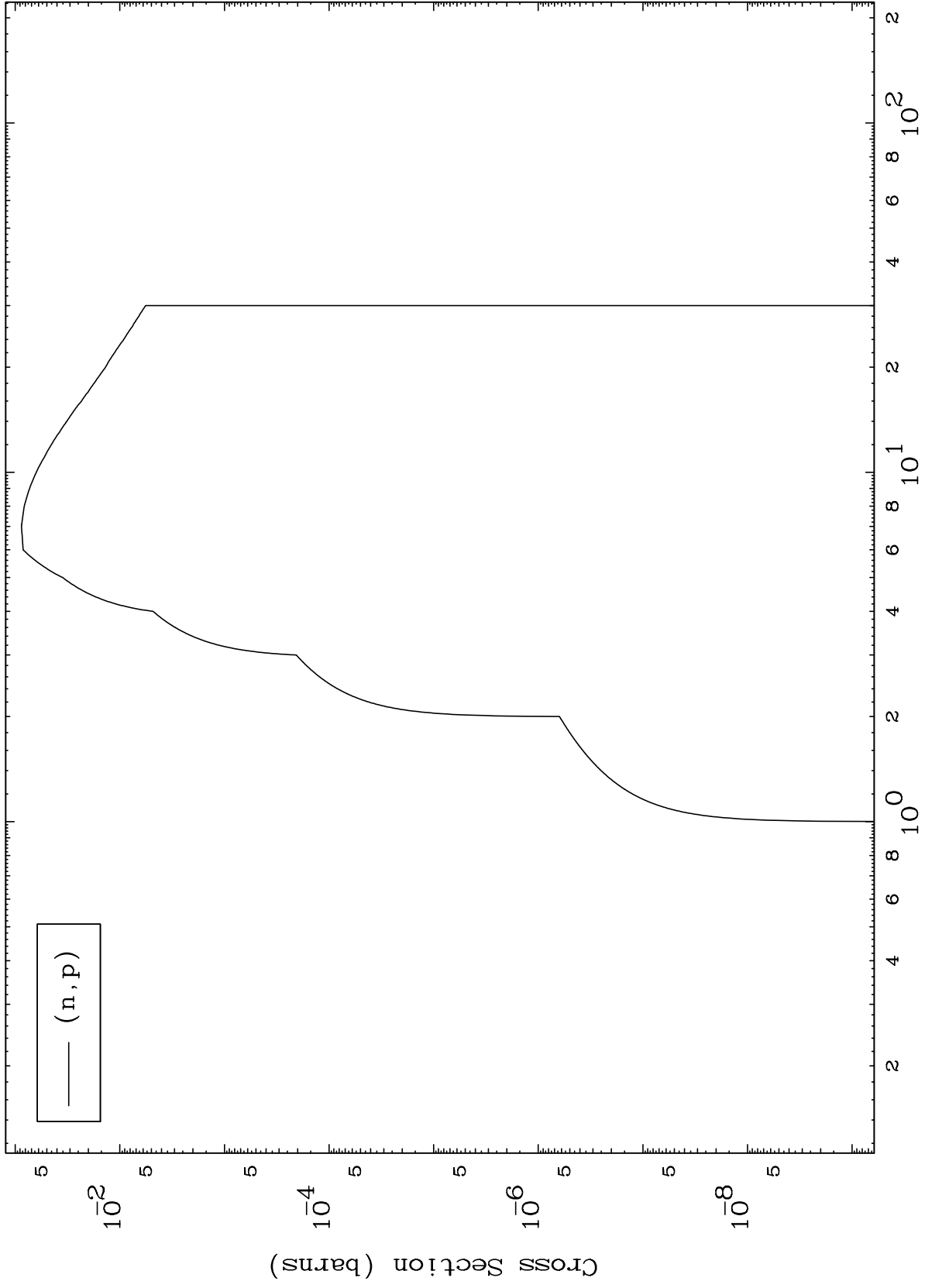
41-Nb-99



MAT 4143

(d,p) Levels
0 Kelvin Cross Sections

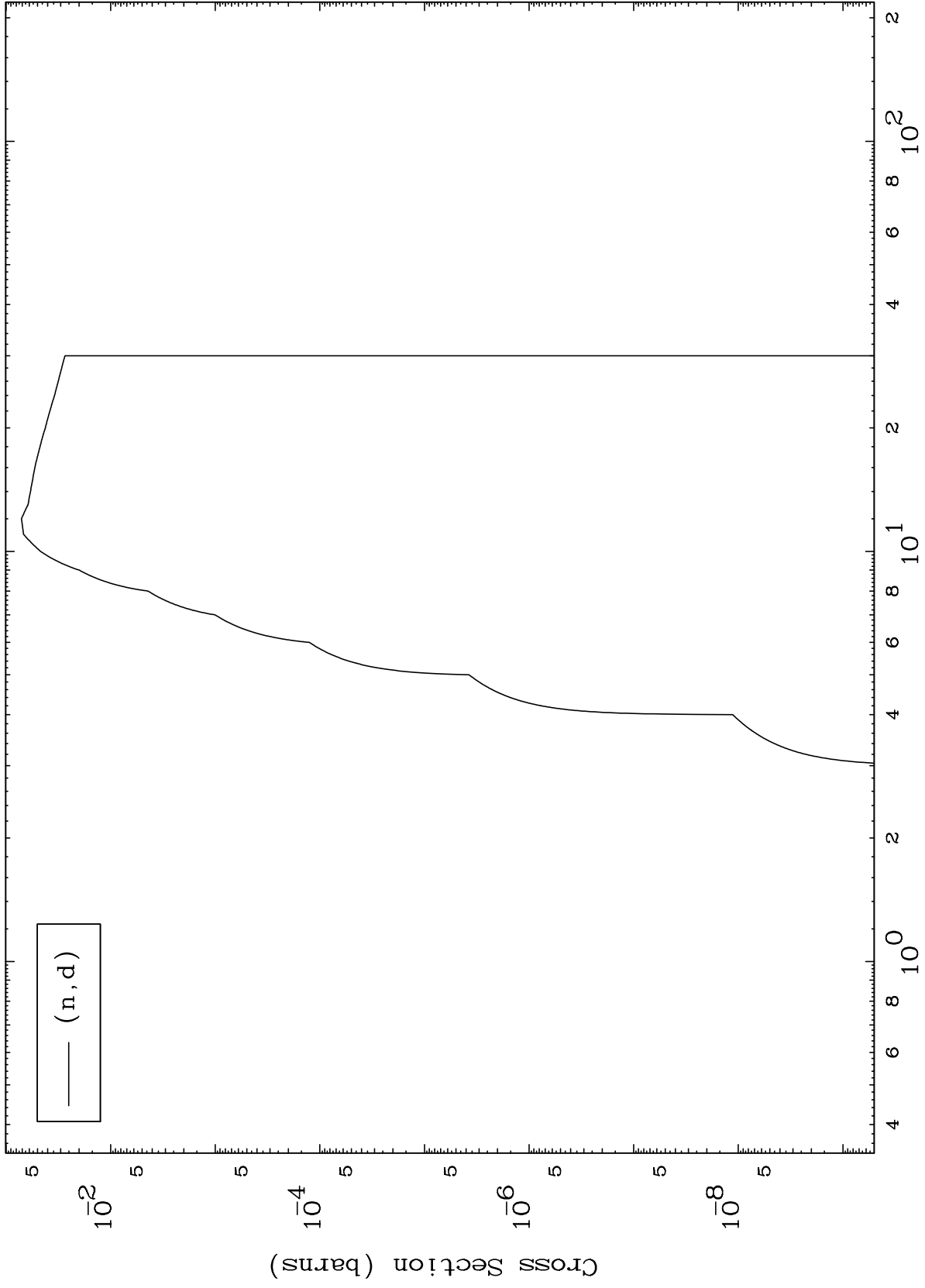
41-Nb-99



MAT 4143

(d,d) Levels
0 Kelvin Cross Sections

41-Nb-99



9

Incident Energy (MeV)

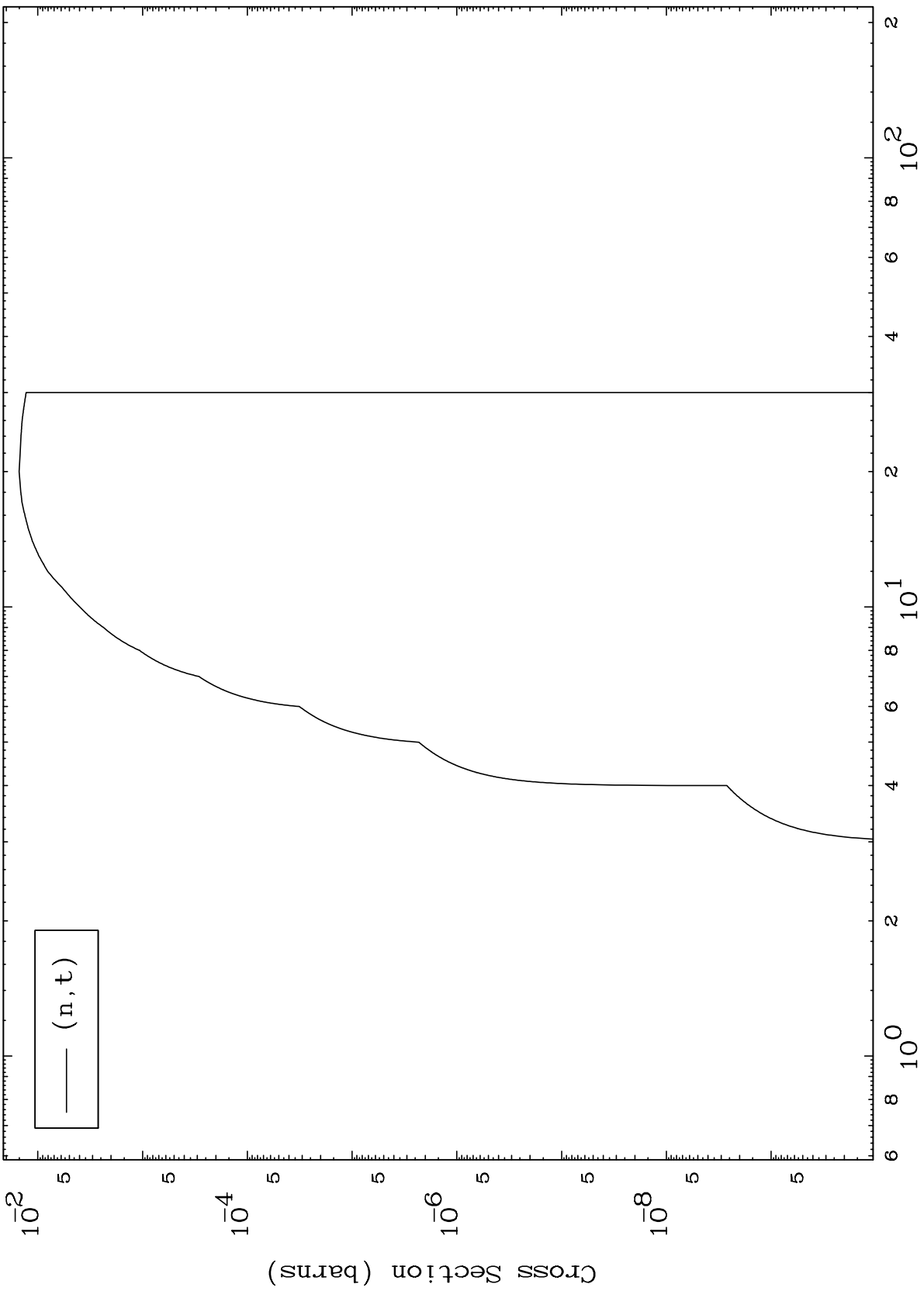
41-Nb-99

MAT 4143

(d,t) Levels

41-Nb-99

0 Kelvin Cross Sections



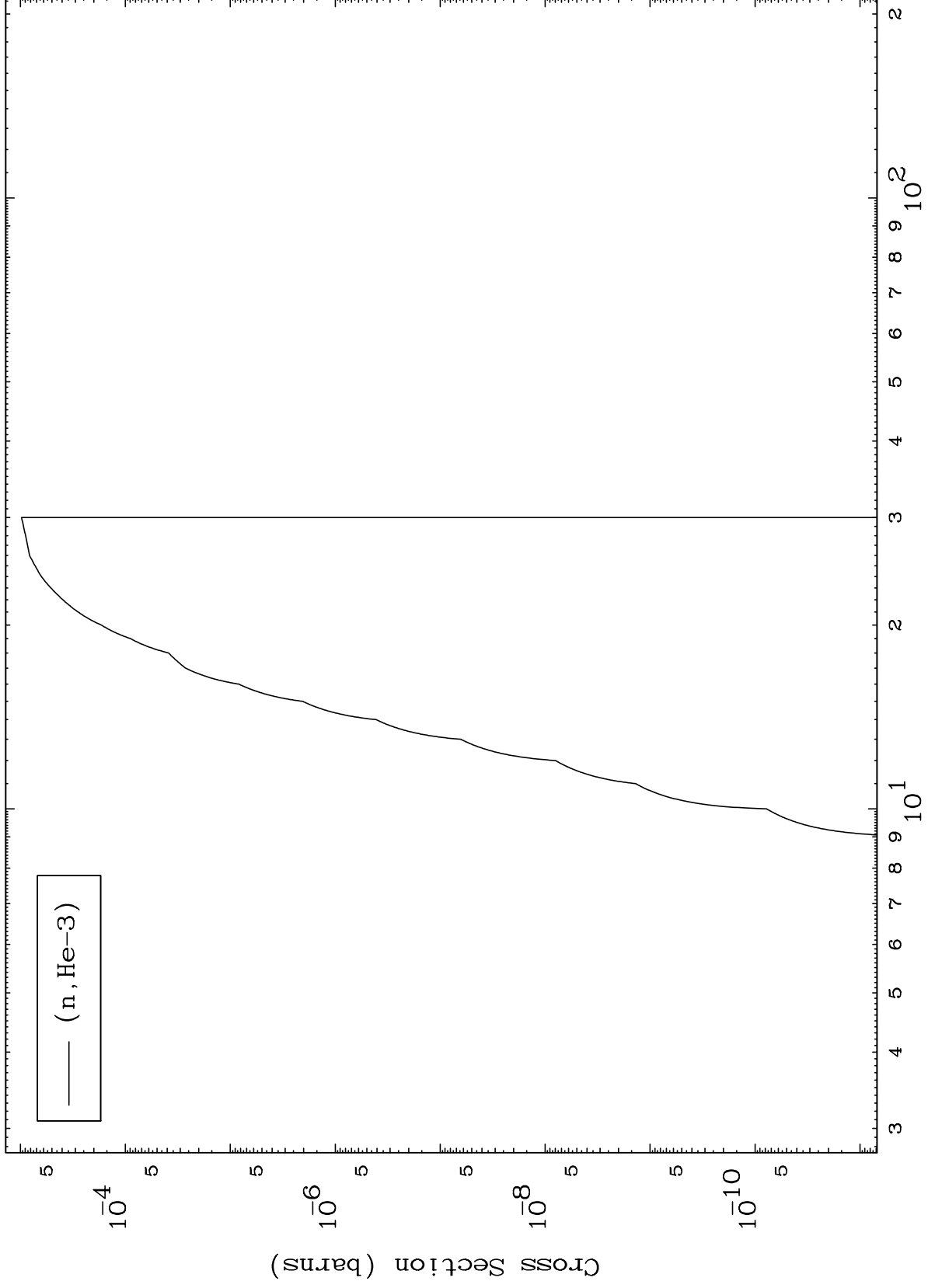
Incident Energy (MeV)

41-Nb-99

MAT 4143

(d,He3) Levels
0 Kelvin Cross Sections

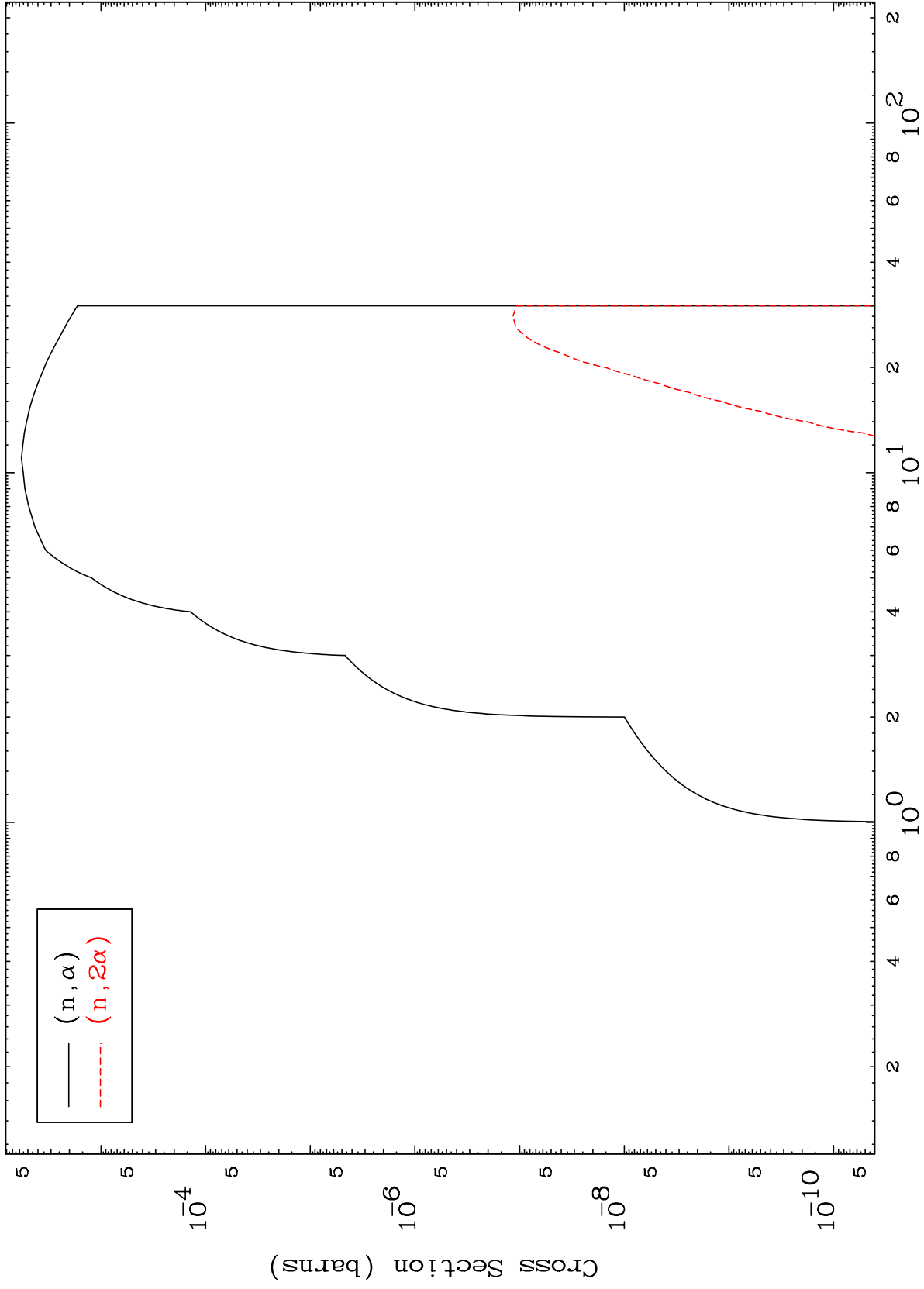
41-Nb-99



11

Incident Energy (MeV)

41-Nb-99

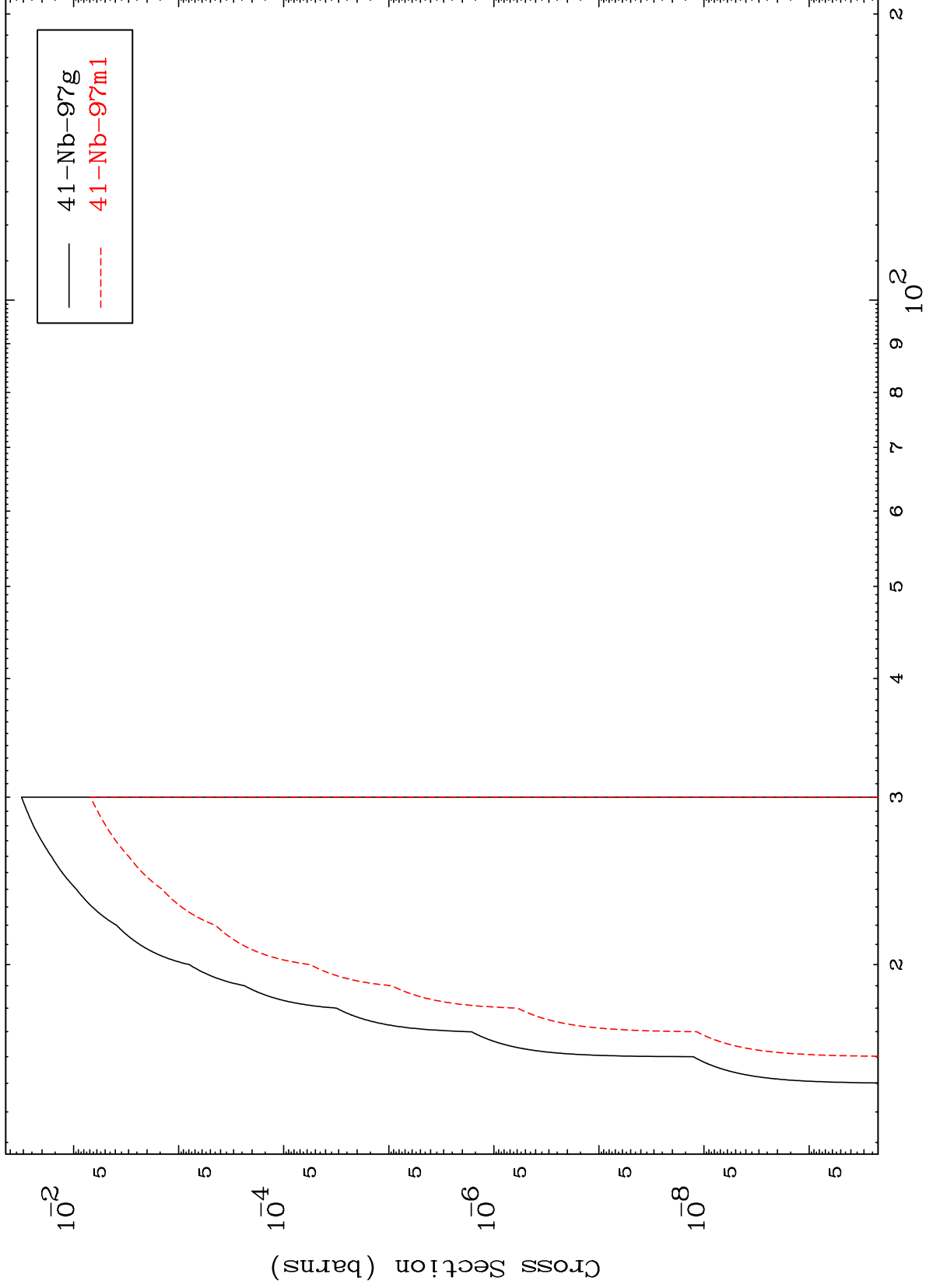


MAT 4143

(n,2n) d

41-Nb-99

Radionuclide Production Cross Section



13

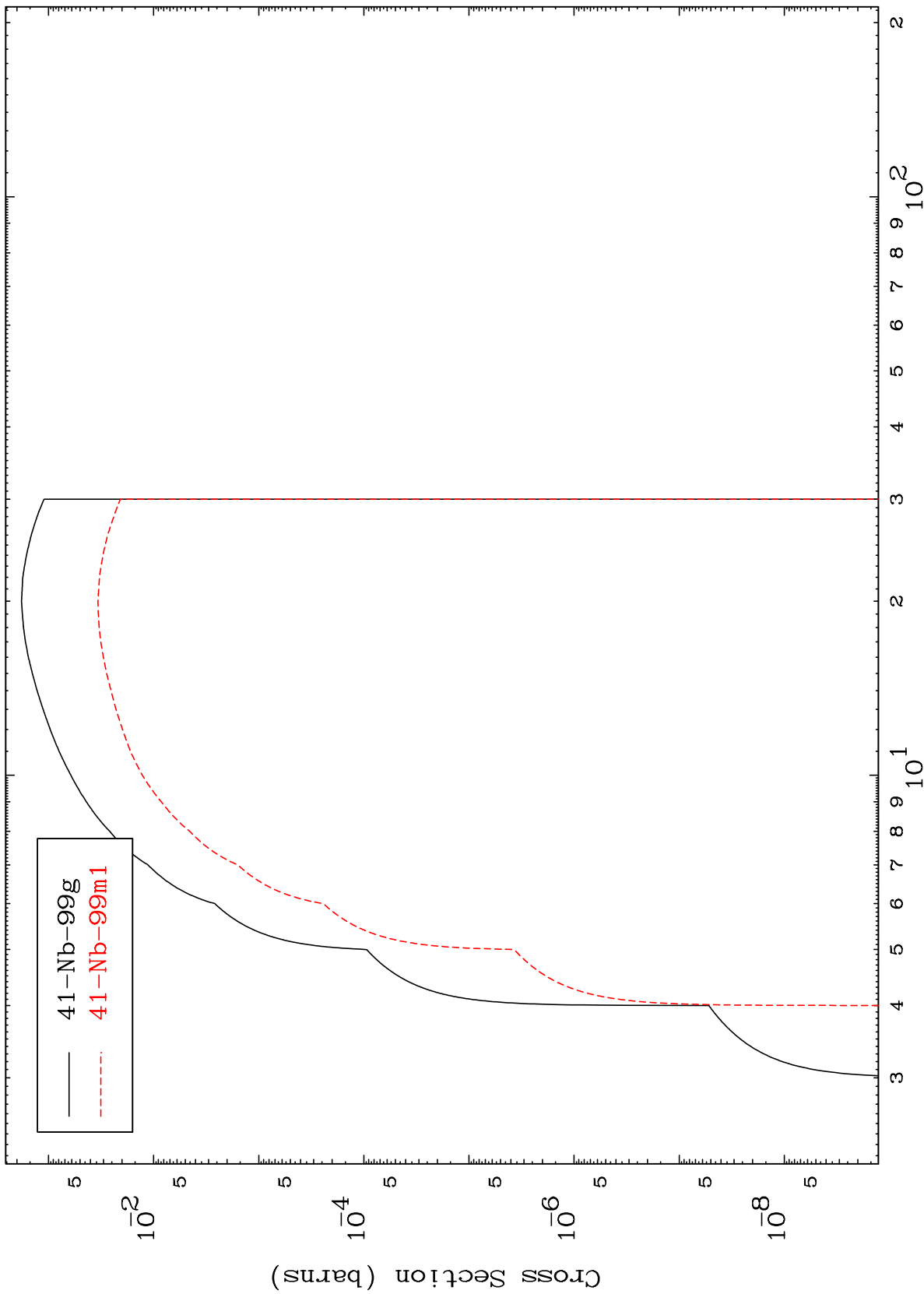
Incident Energy (MeV)

41-Nb-99

MAT 4143

41-Nb-99

(n,n') p
Radionuclide Production Cross Section



14

41-Nb-99

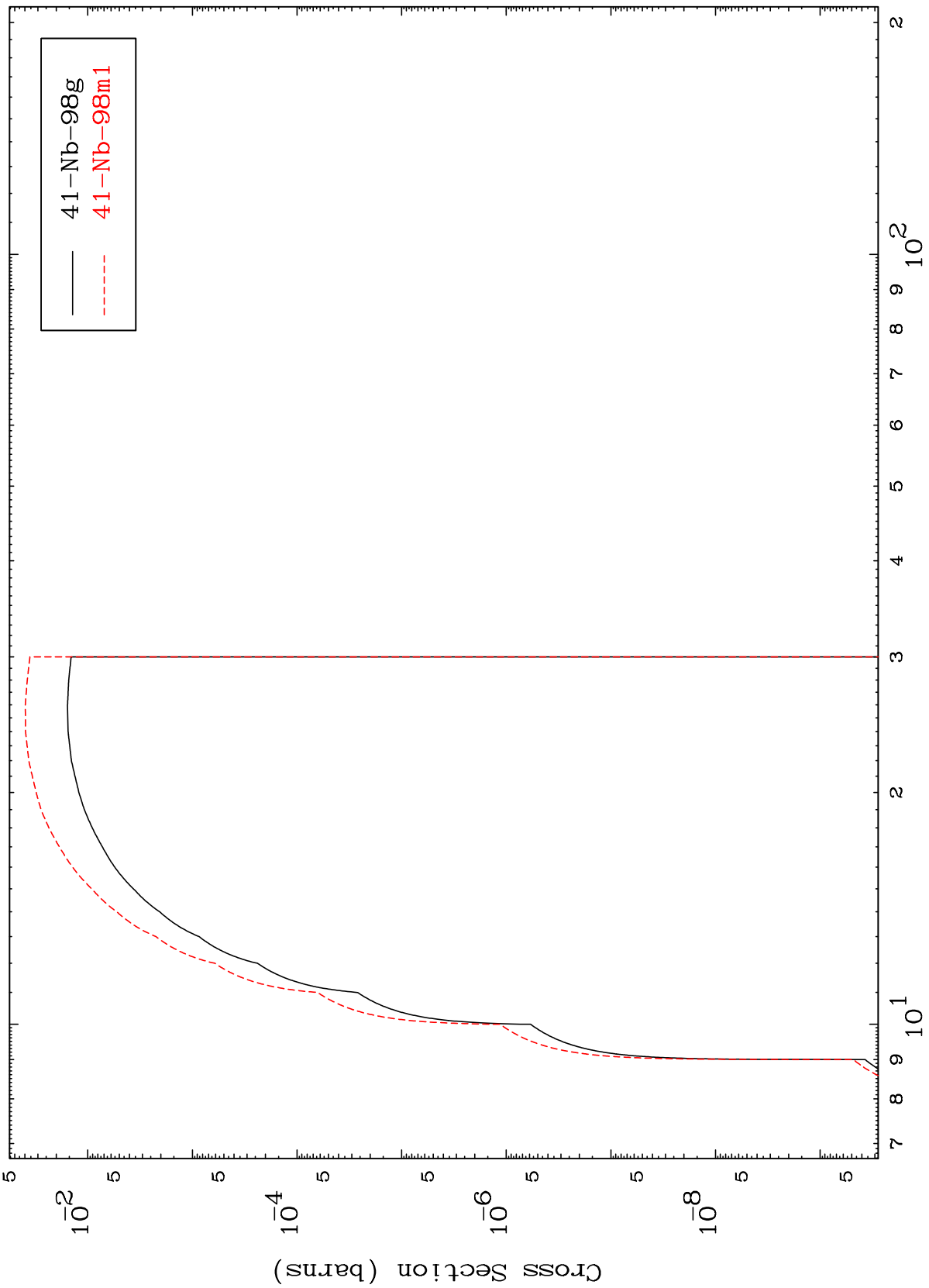
Incident Energy (MeV)

MAT 4143

(n,n') d

41-Nb-99

Radionuclide Production Cross Section



15

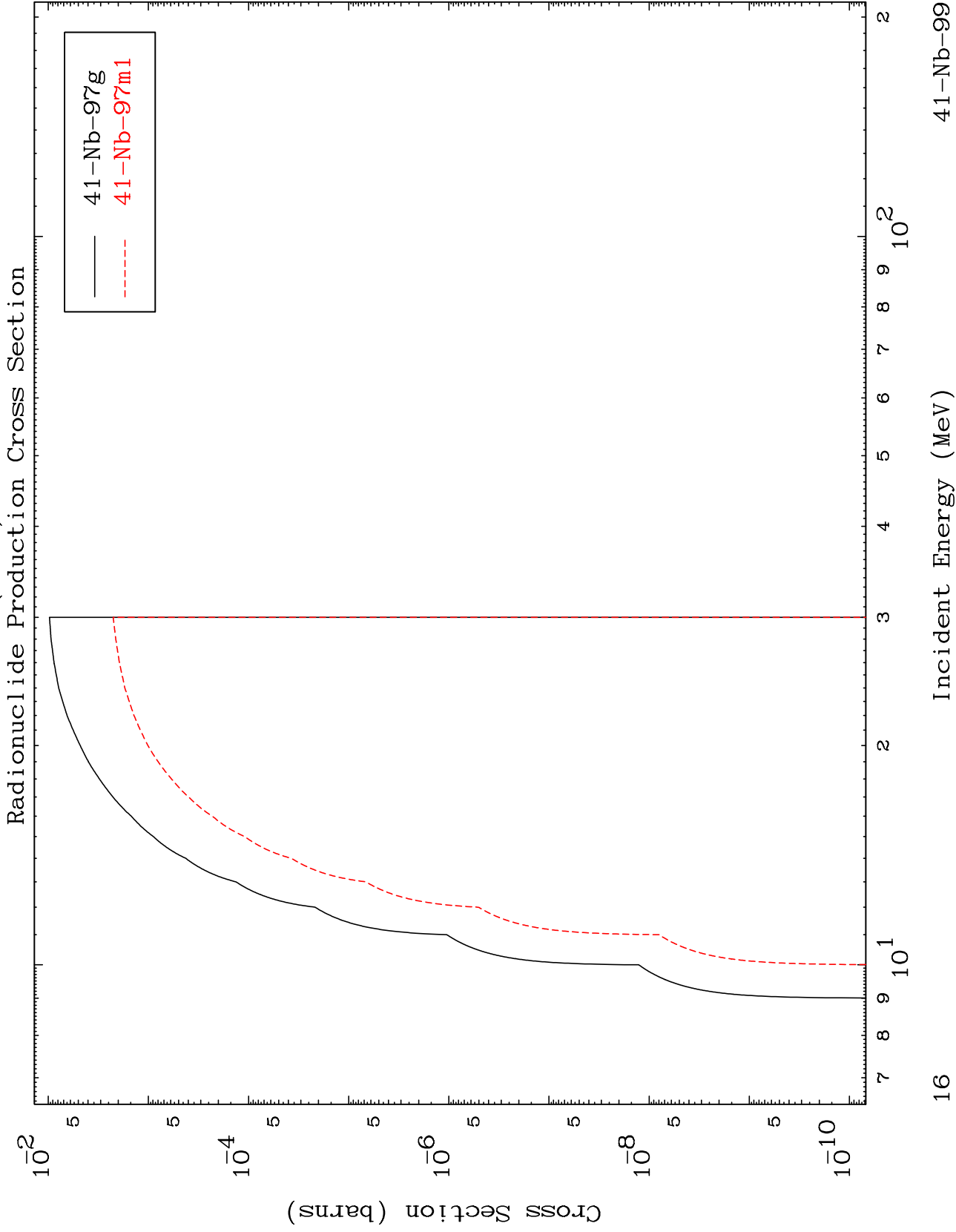
Incident Energy (MeV)

41-Nb-99

MAT 4143

(n,n') t

41-Nb-99



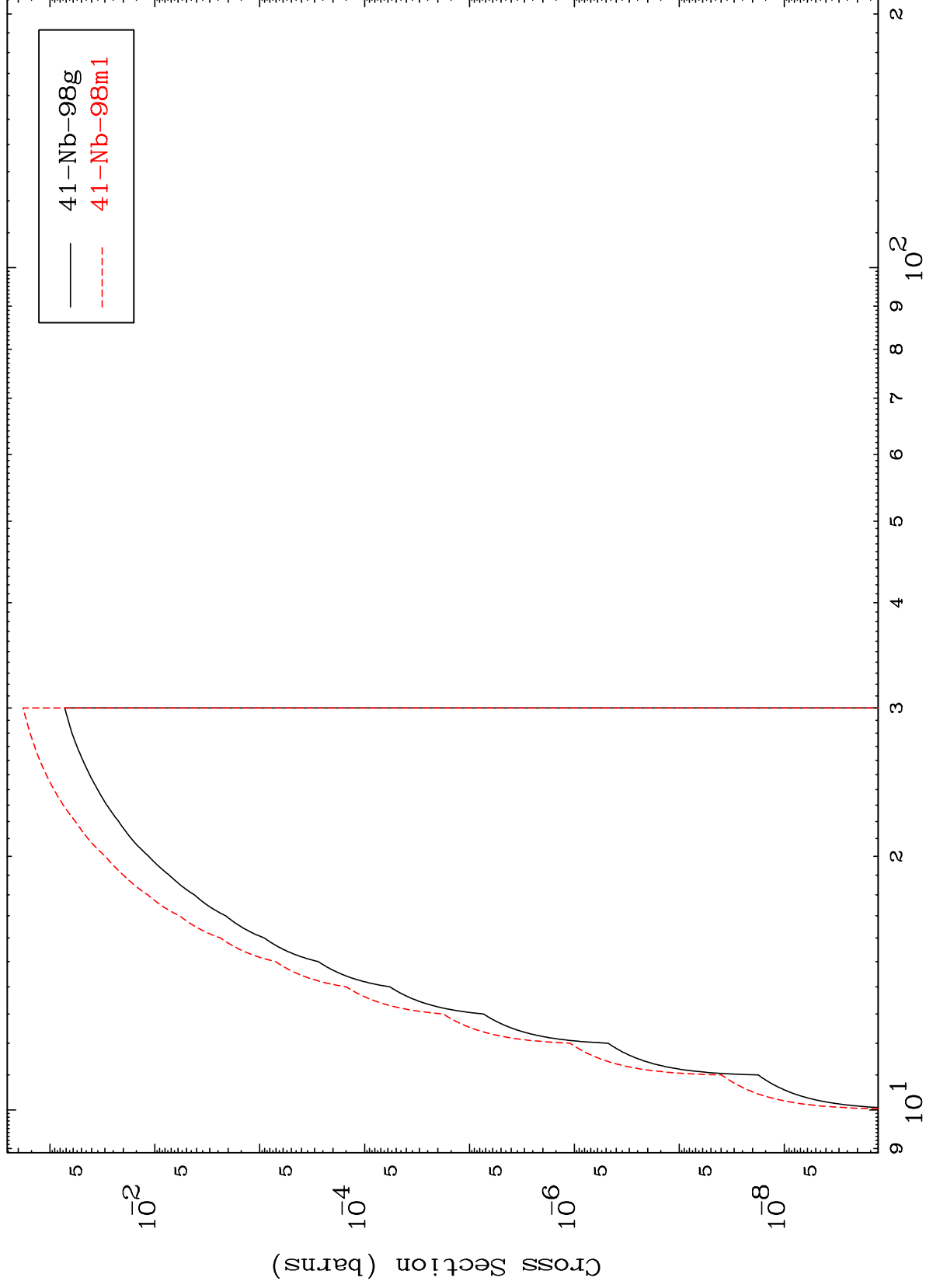
16

MAT 4143

(n,2n) p

41-Nb-99

Radionuclide Production Cross Section



Incident Energy (MeV)

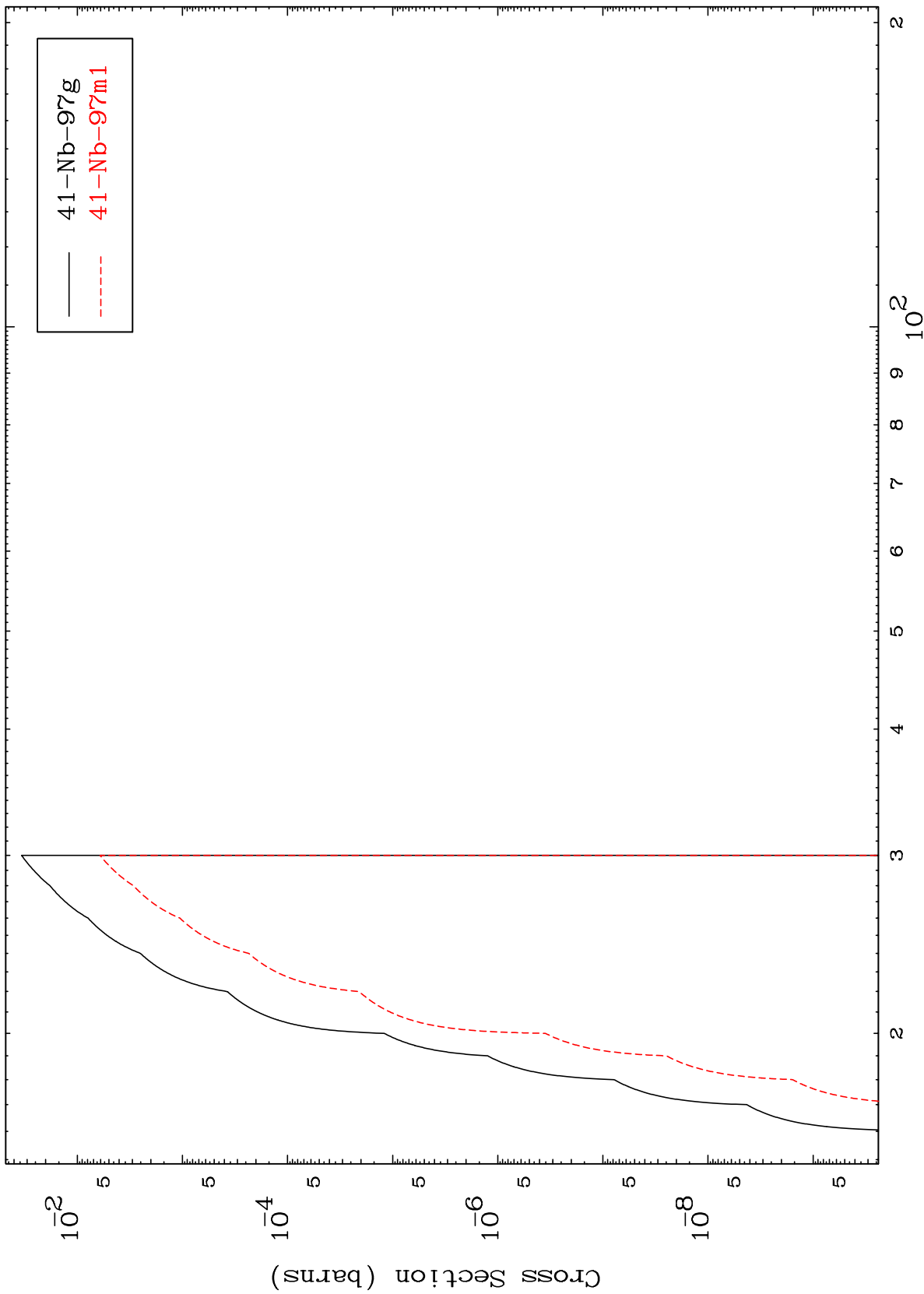
41-Nb-99

MAT 4143

(n,3n) p

41-Nb-99

Radionuclide Production Cross Section



18

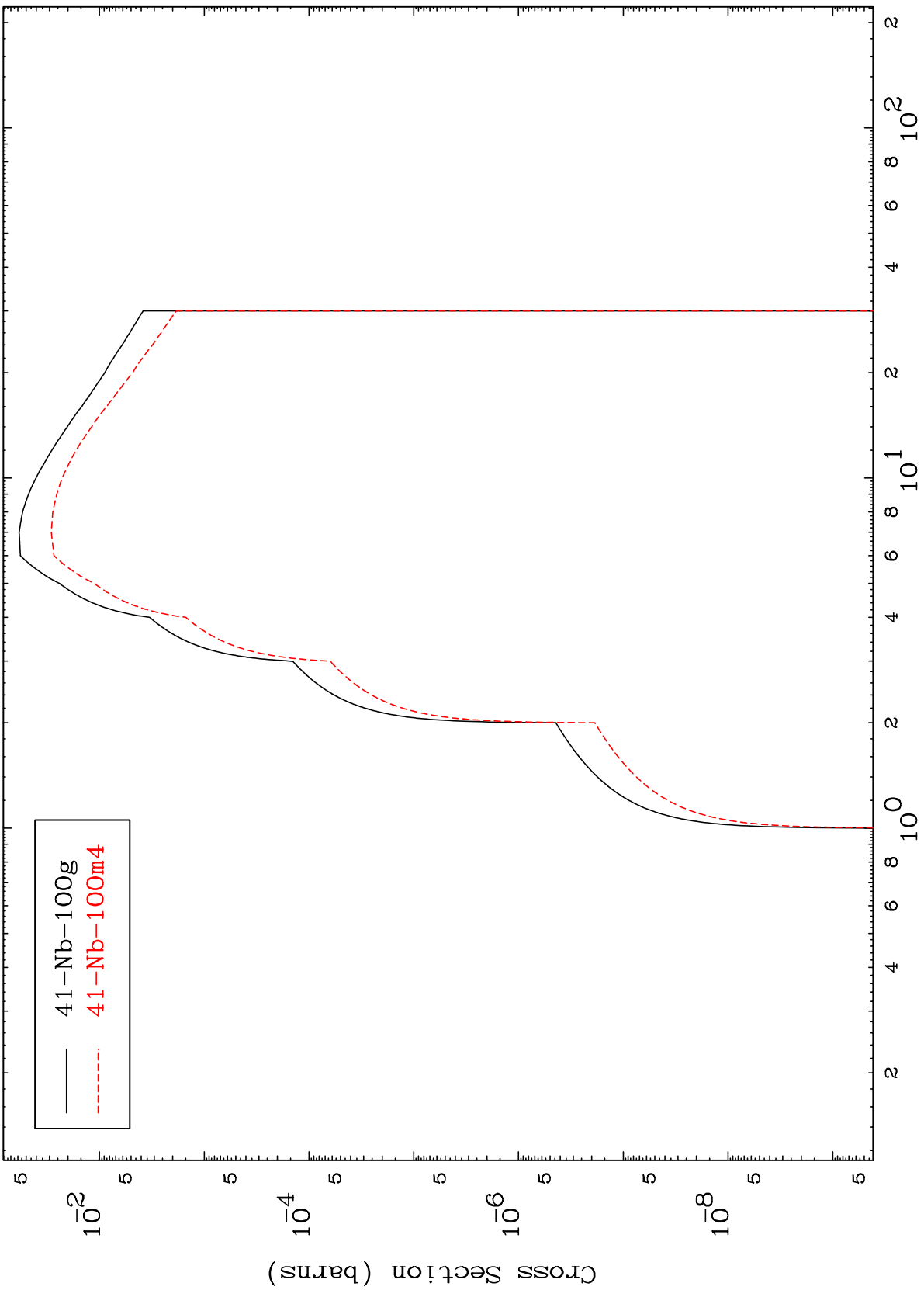
Incident Energy (MeV)

41-Nb-99

MAT 4143

41-Nb-99

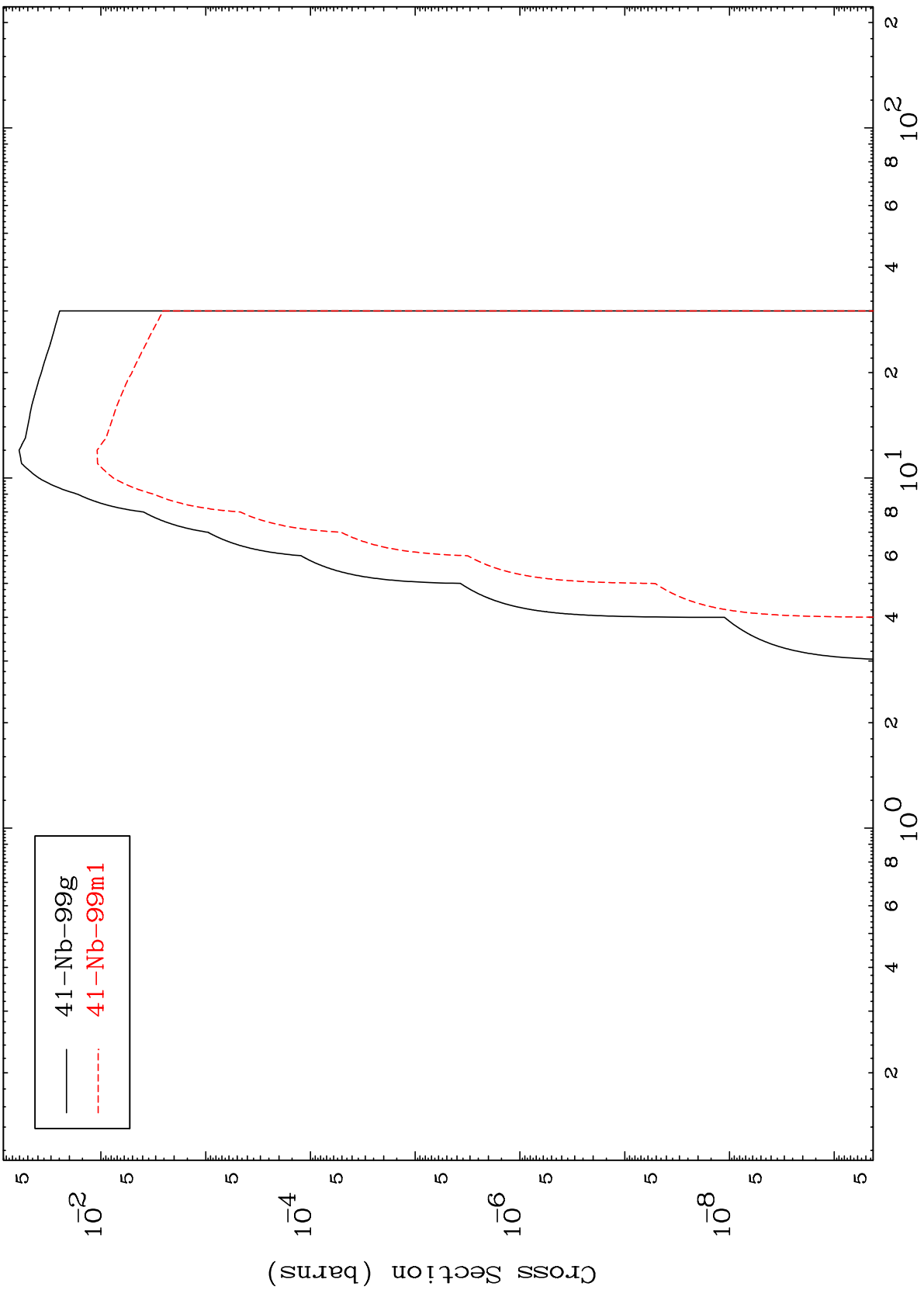
(n,p)
Radionuclide Production Cross Section



MAT 4143

41-Nb-99

(n,d)
Radionuclide Production Cross Section



— 41-Nb-99g
- - - 41-Nb-99m1

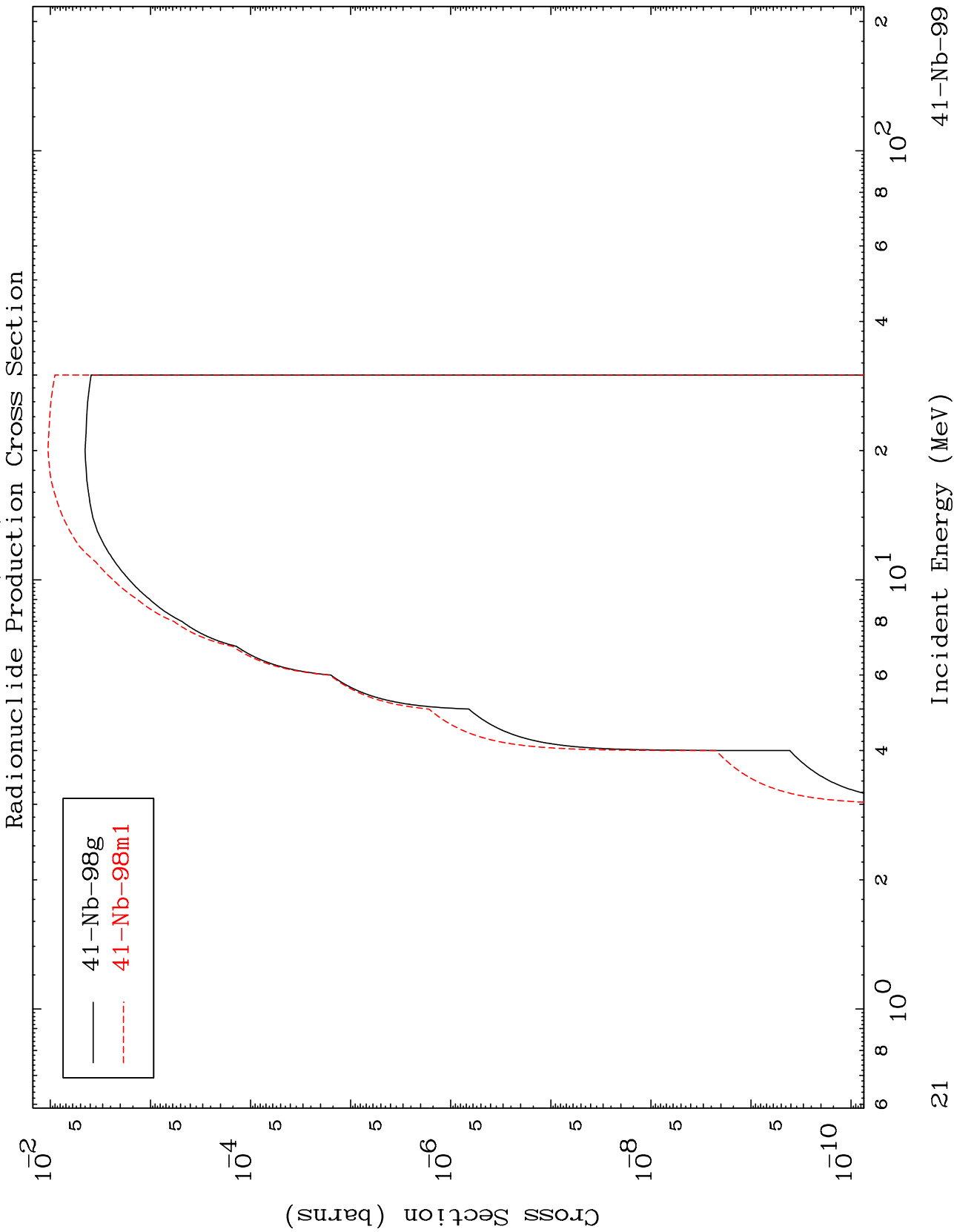
41-Nb-99

Incident Energy (MeV)

20

MAT 4143

41-Nb-99



21

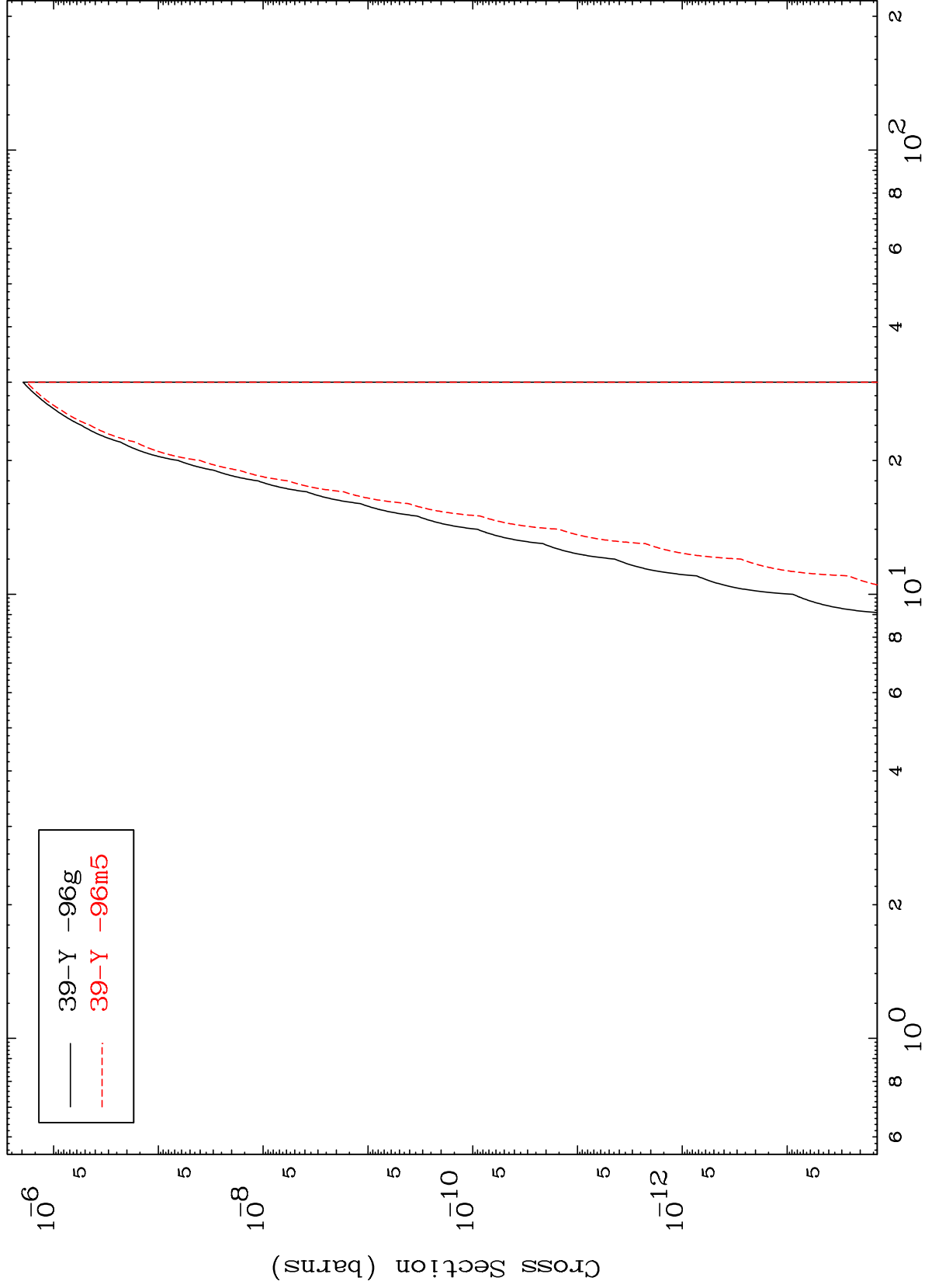
41-Nb-99

MAT 4143

(n,p) α

41-Nb-99

Radionuclide Production Cross Section



— 39-Y -96g
- - - 39-Y -96m5

22

Incident Energy (MeV)

41-Nb-99