

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

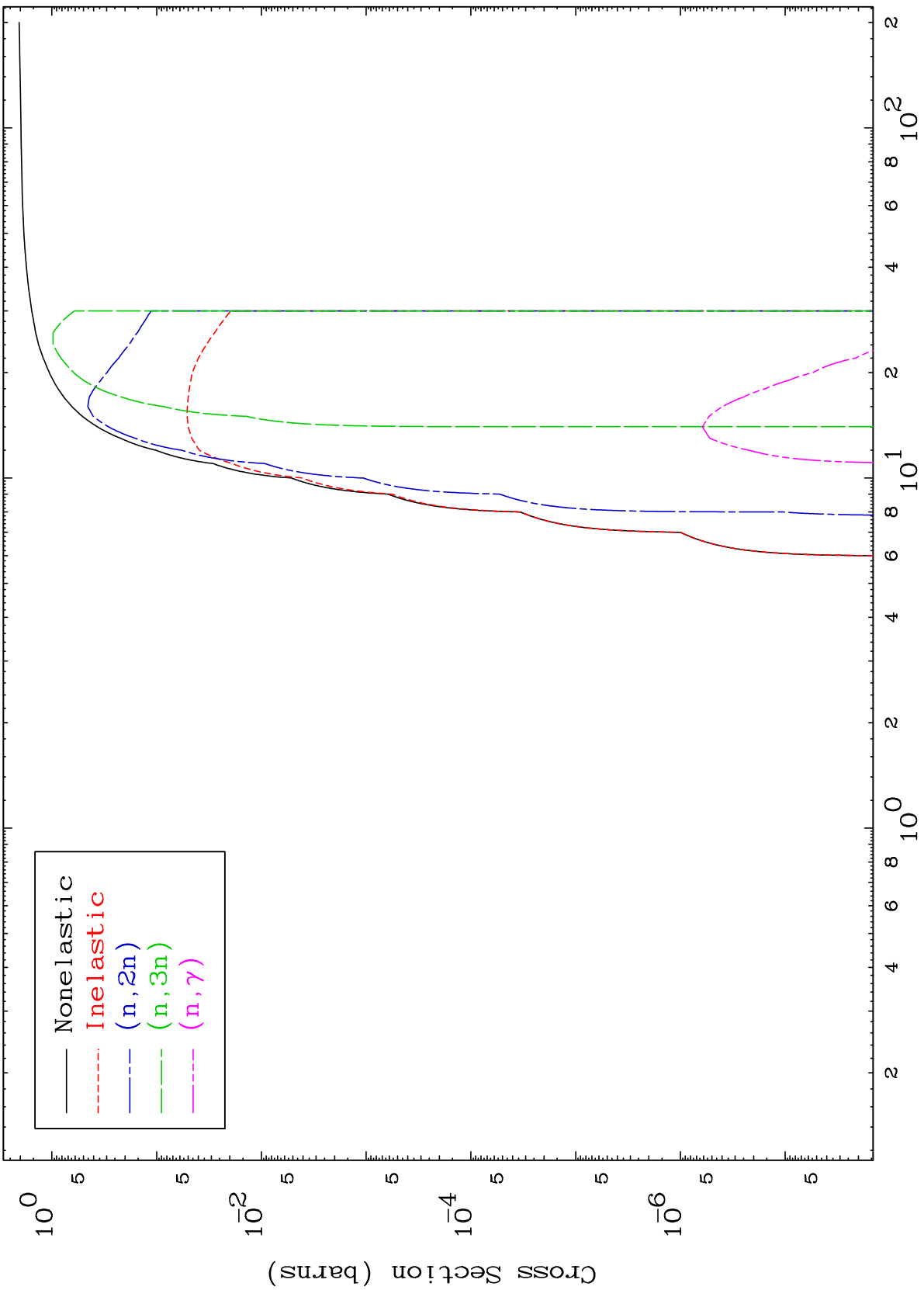
Press Mouse Button to Start

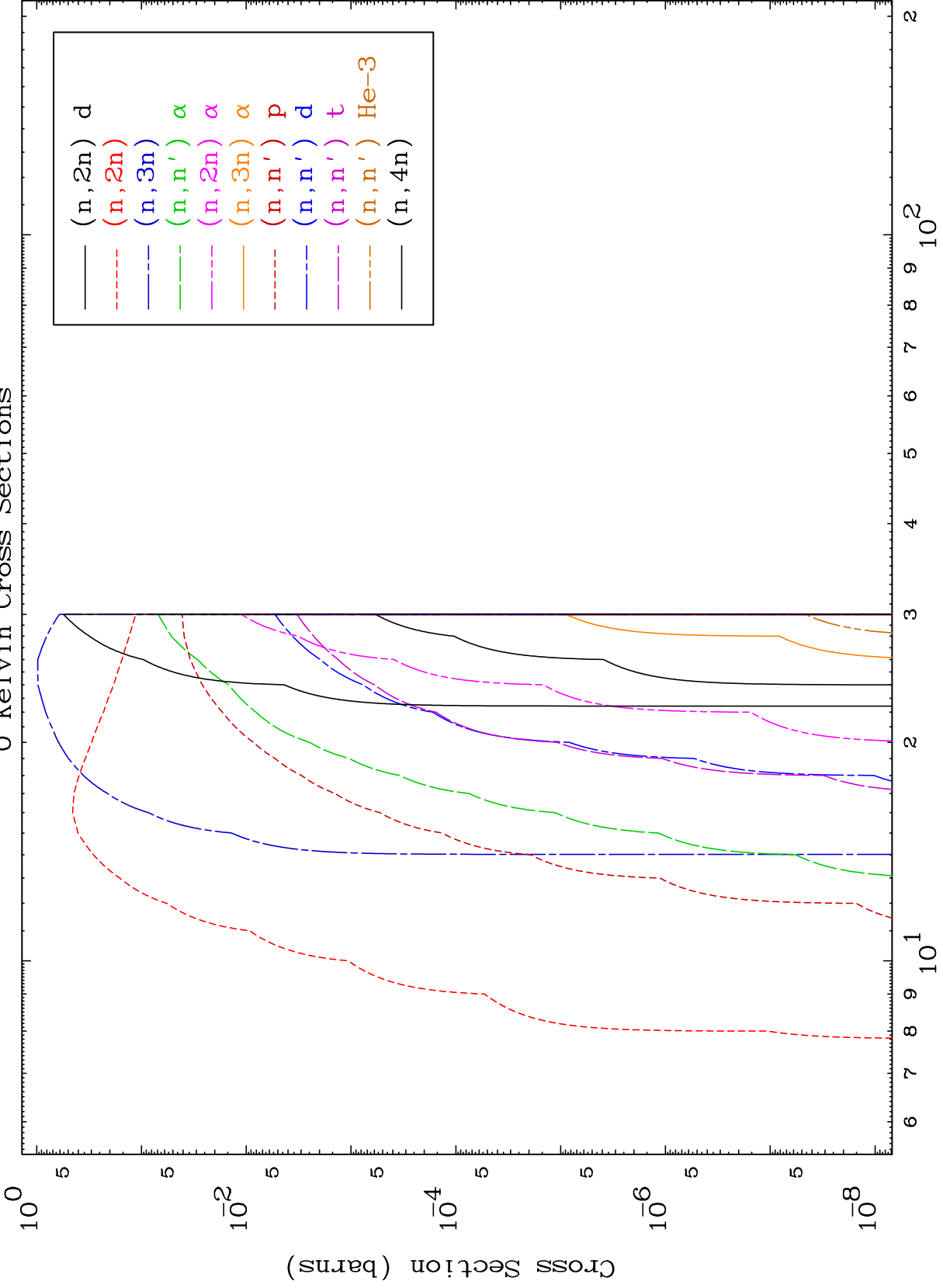
MAT 4152

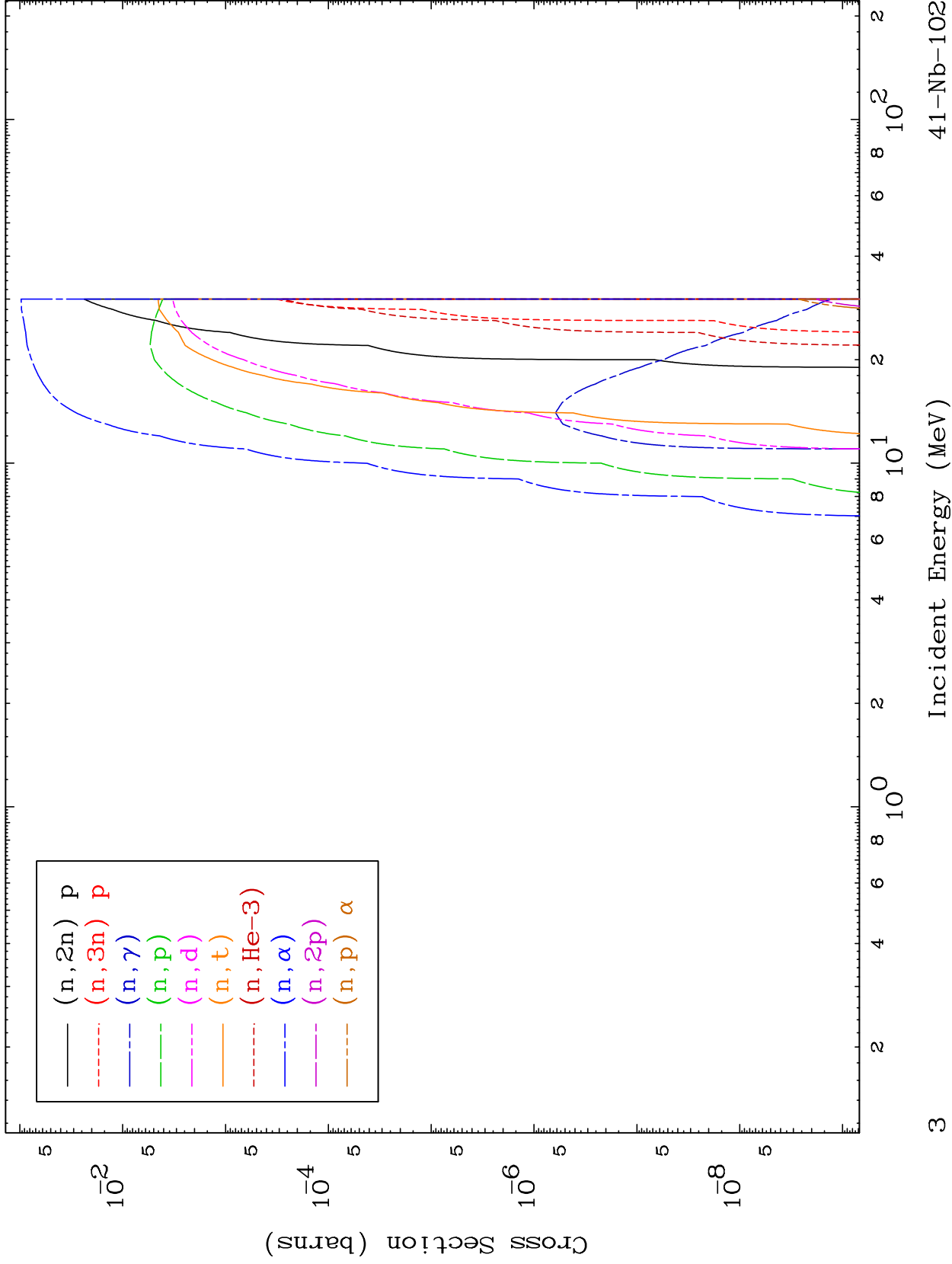
α Major

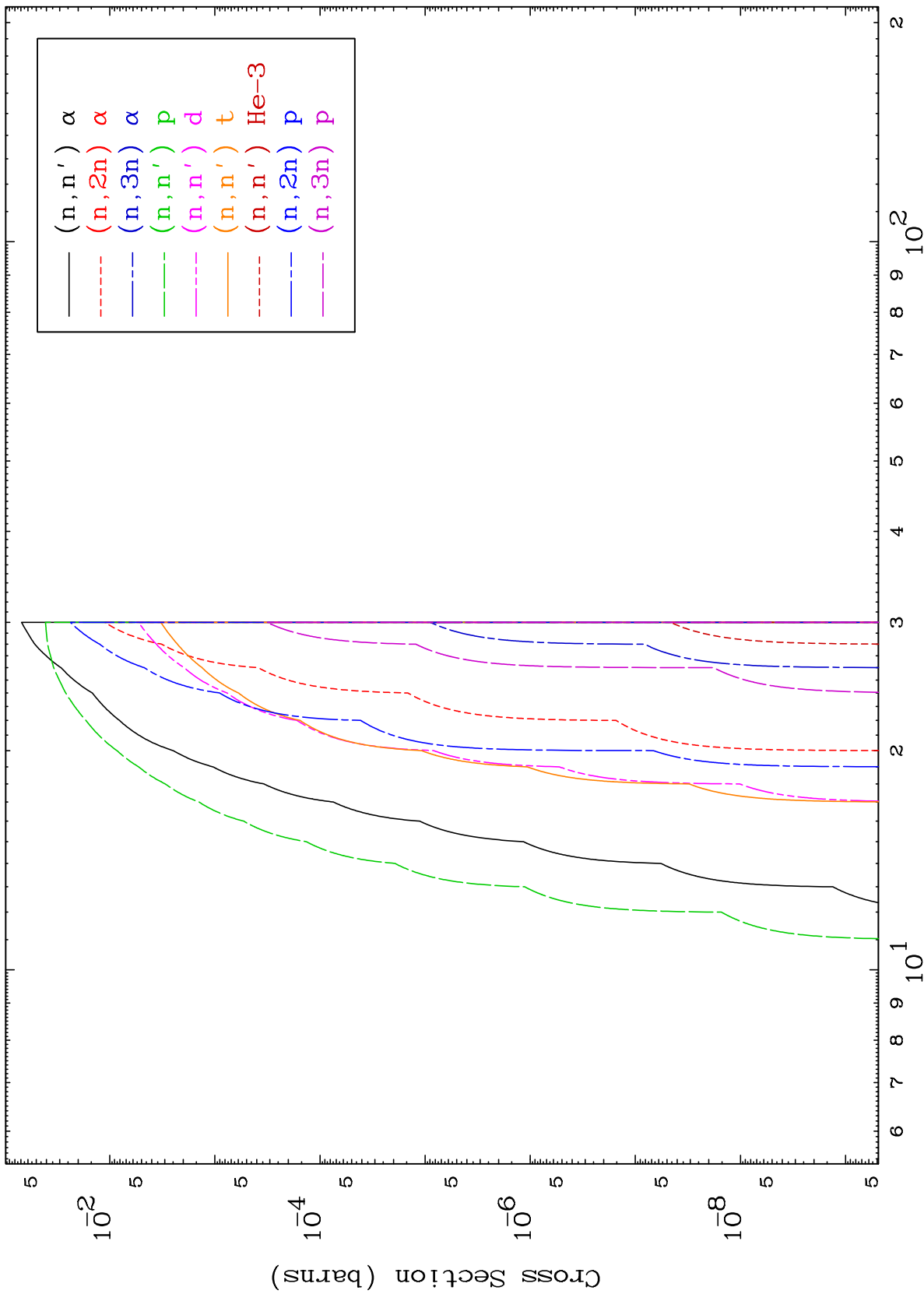
41-Nb-102

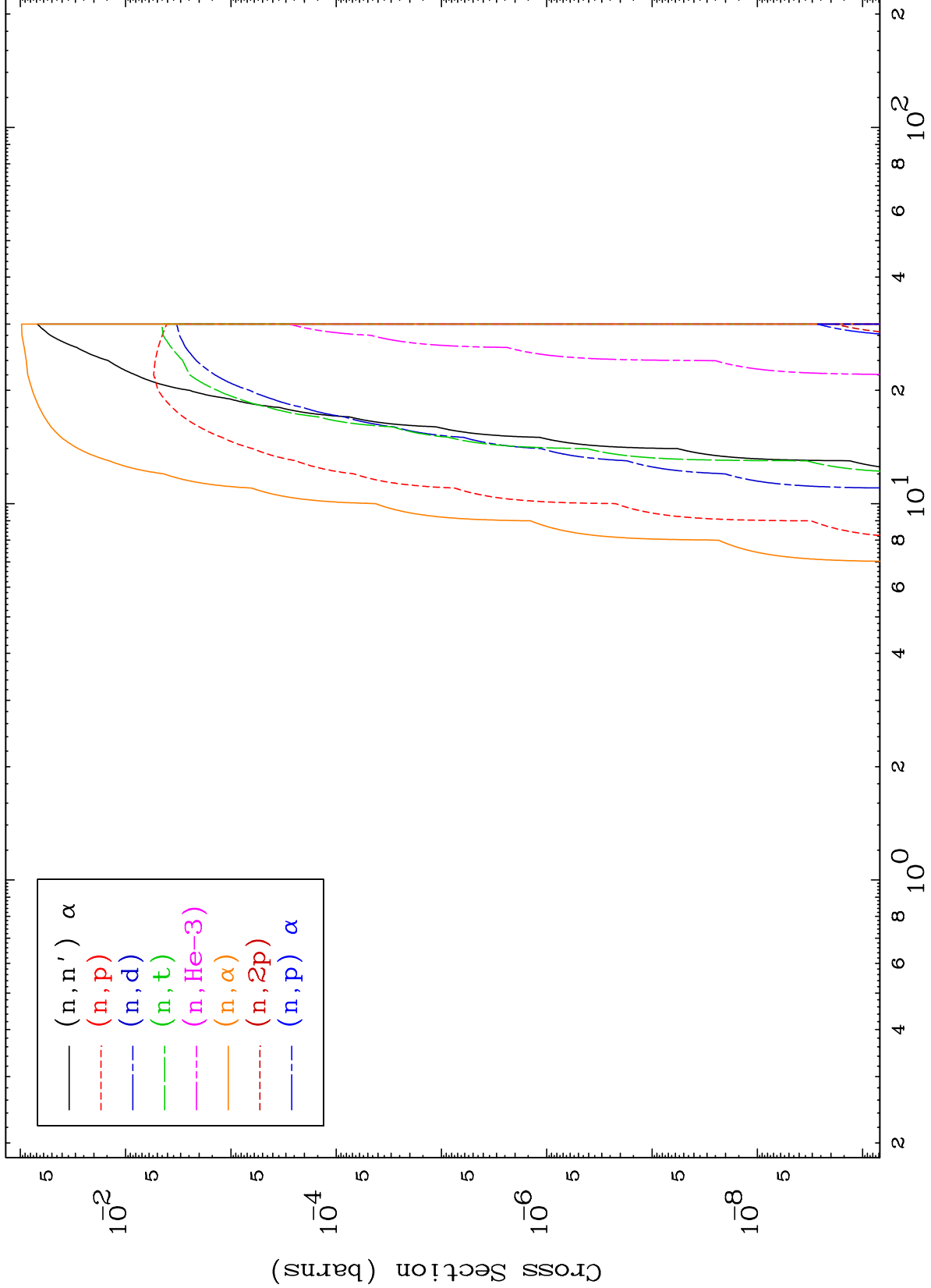
0 Kelvin Cross Sections









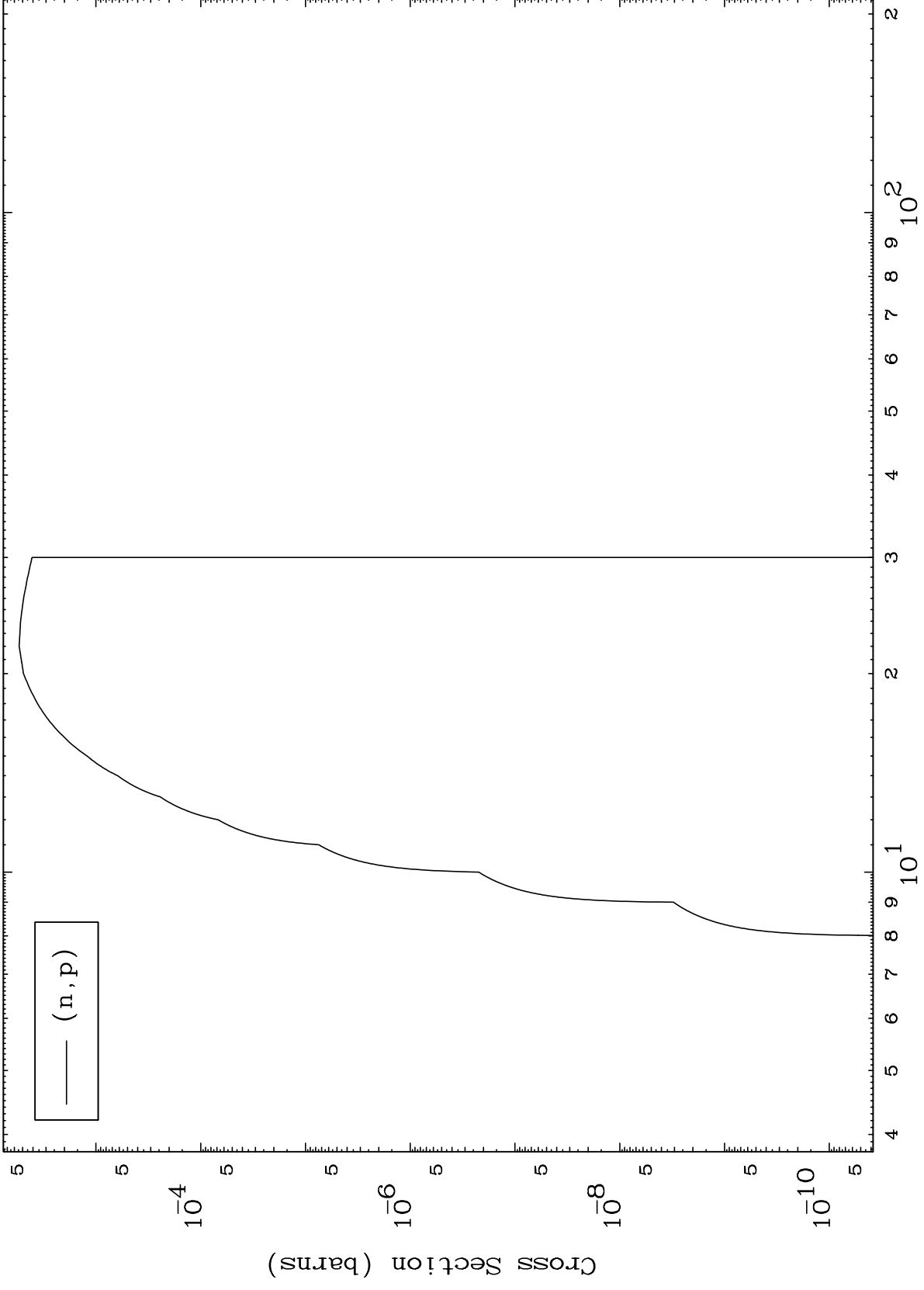


MAT 4152

(α, p) Levels

41-Nb-102

0 Kelvin Cross Sections



(n, p)

Incident Energy (MeV)

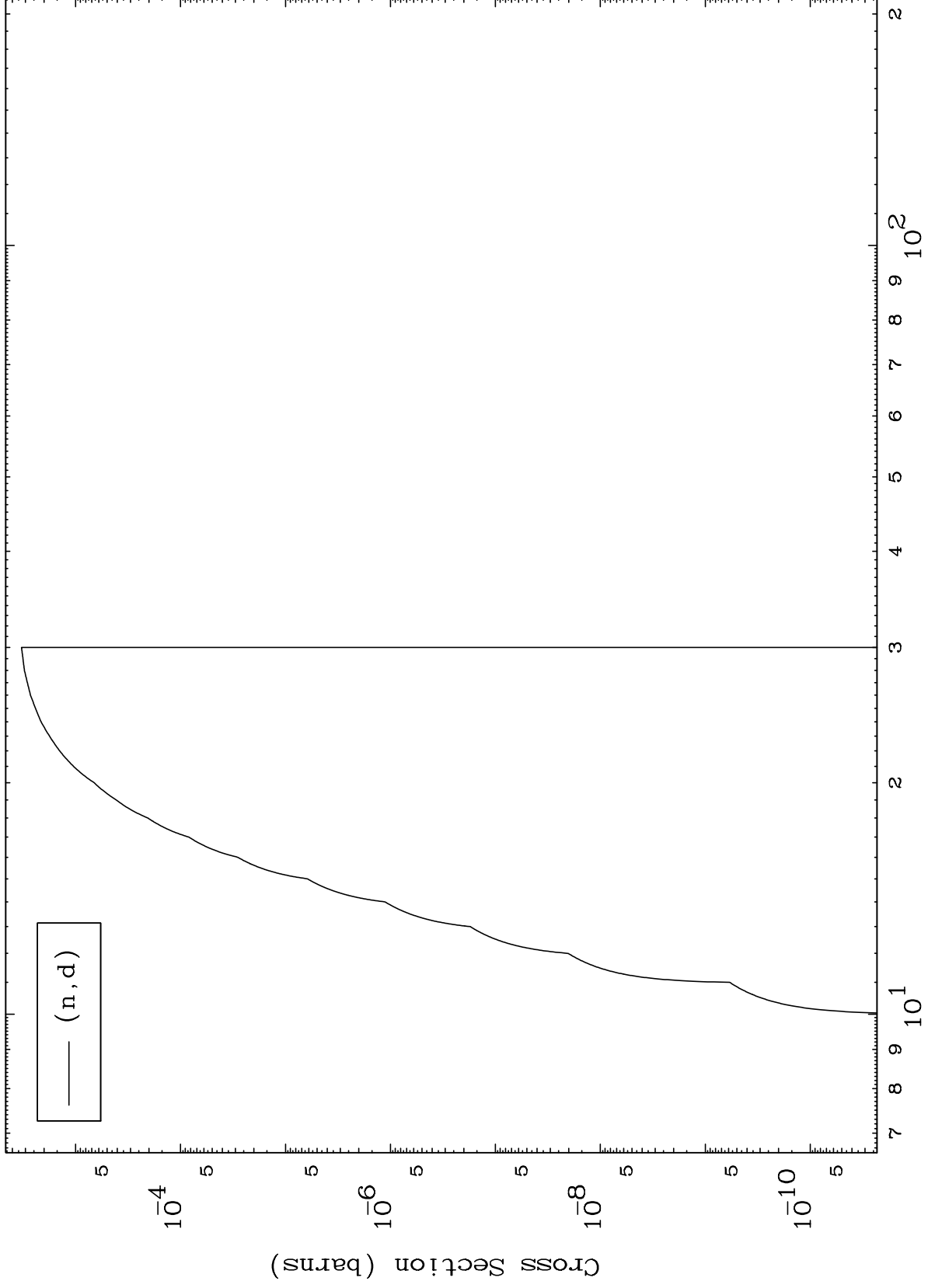
41-Nb-102

6

MAT 4152

(α, d) Levels
0 Kelvin Cross Sections

41-Nb-102



7

Incident Energy (MeV)

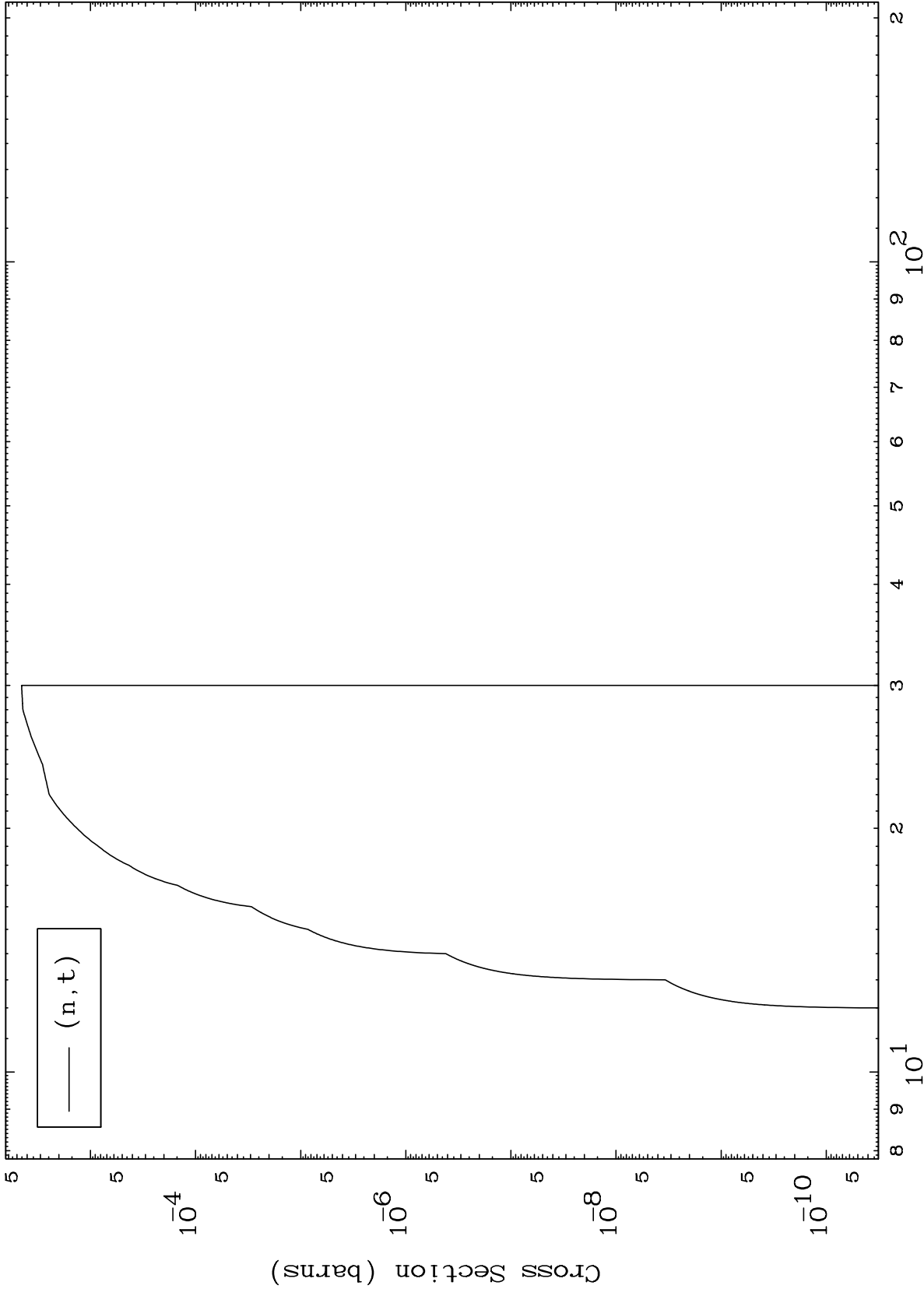
41-Nb-102

MAT 4152

(α, t) Levels

41-Nb-102

0 Kelvin Cross Sections

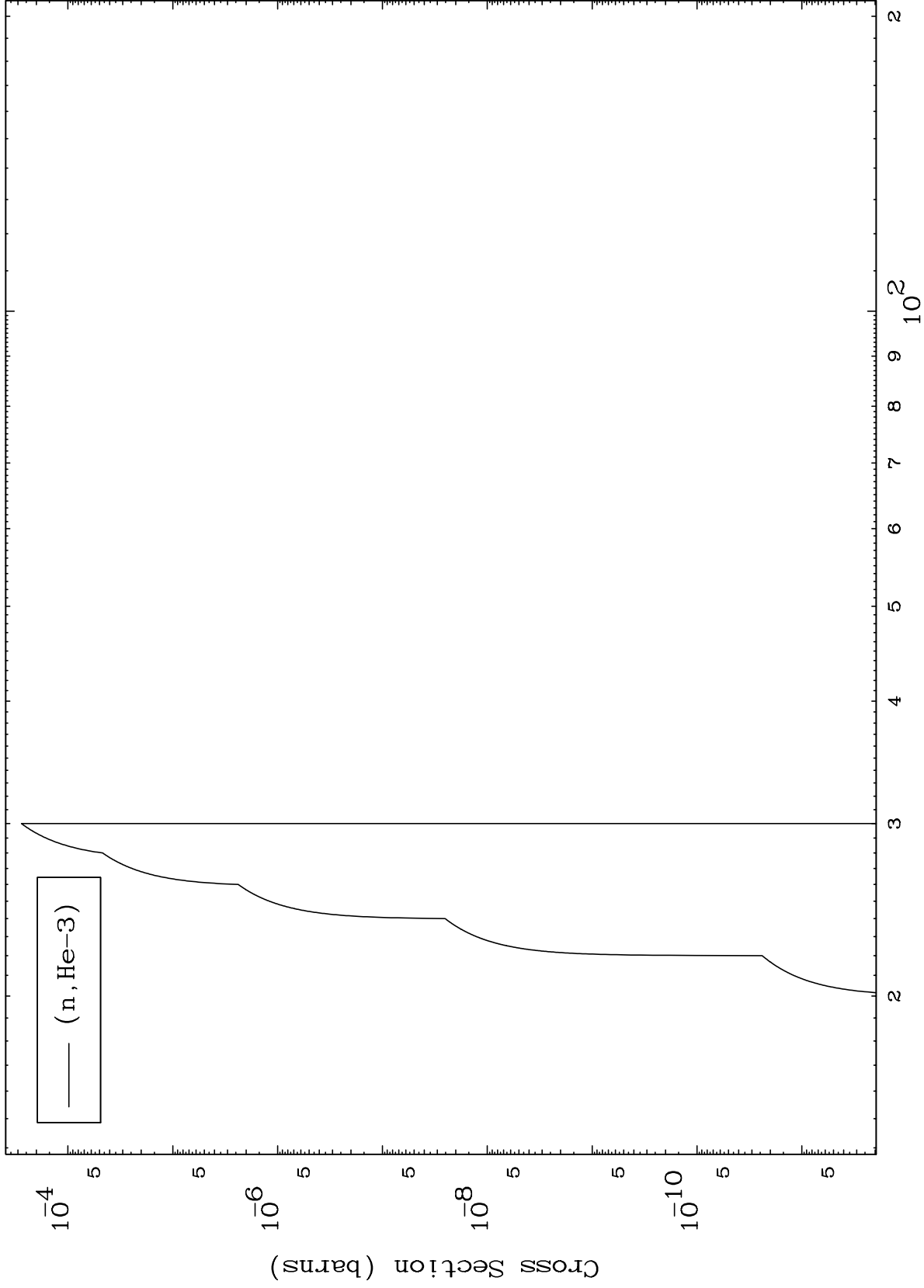


(n, t)

Incident Energy (MeV)

41-Nb-102

8

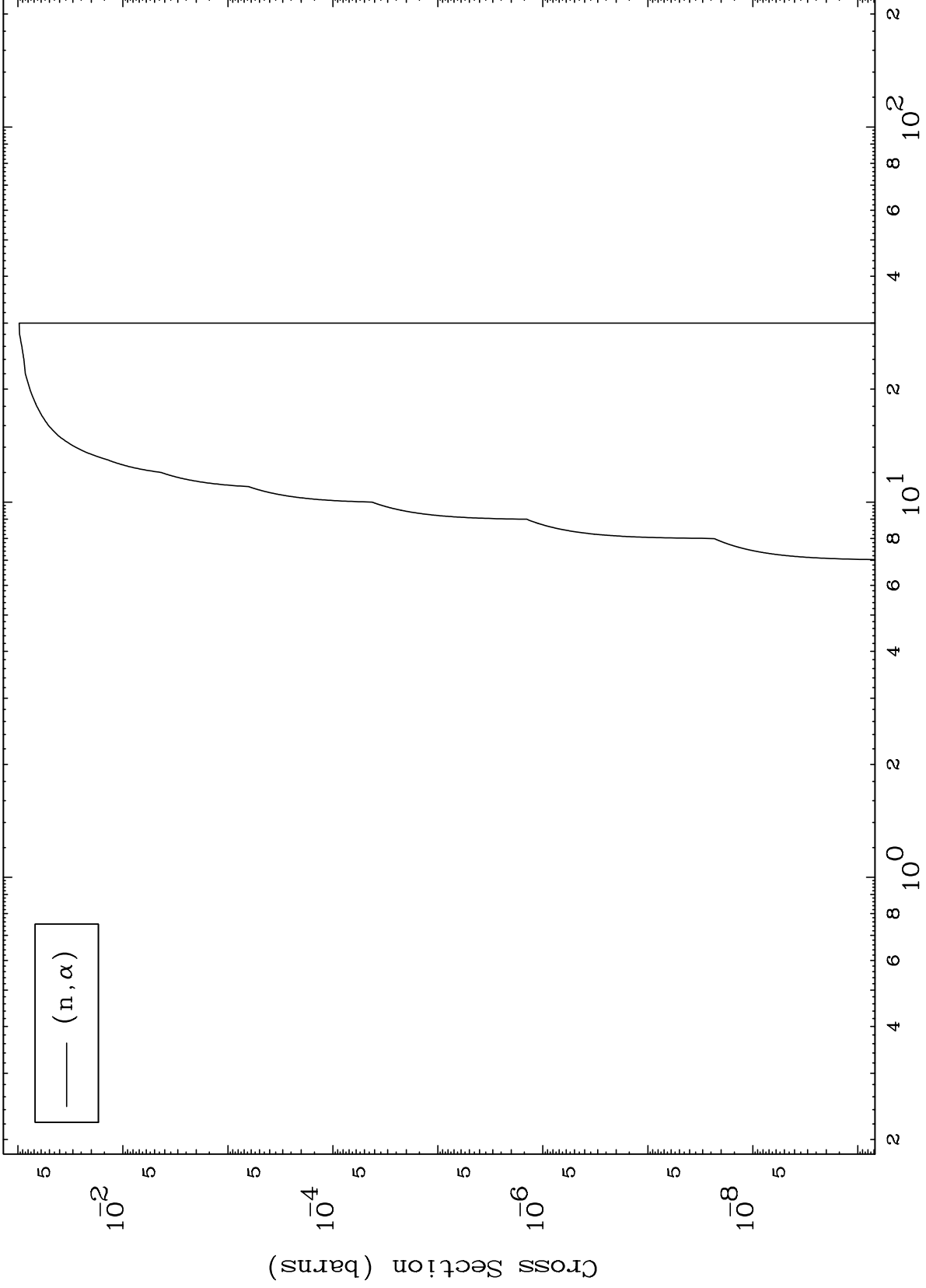


MAT 4152

(α, α) Levels

41-Nb-102

0 Kelvin Cross Sections



10

Incident Energy (MeV)

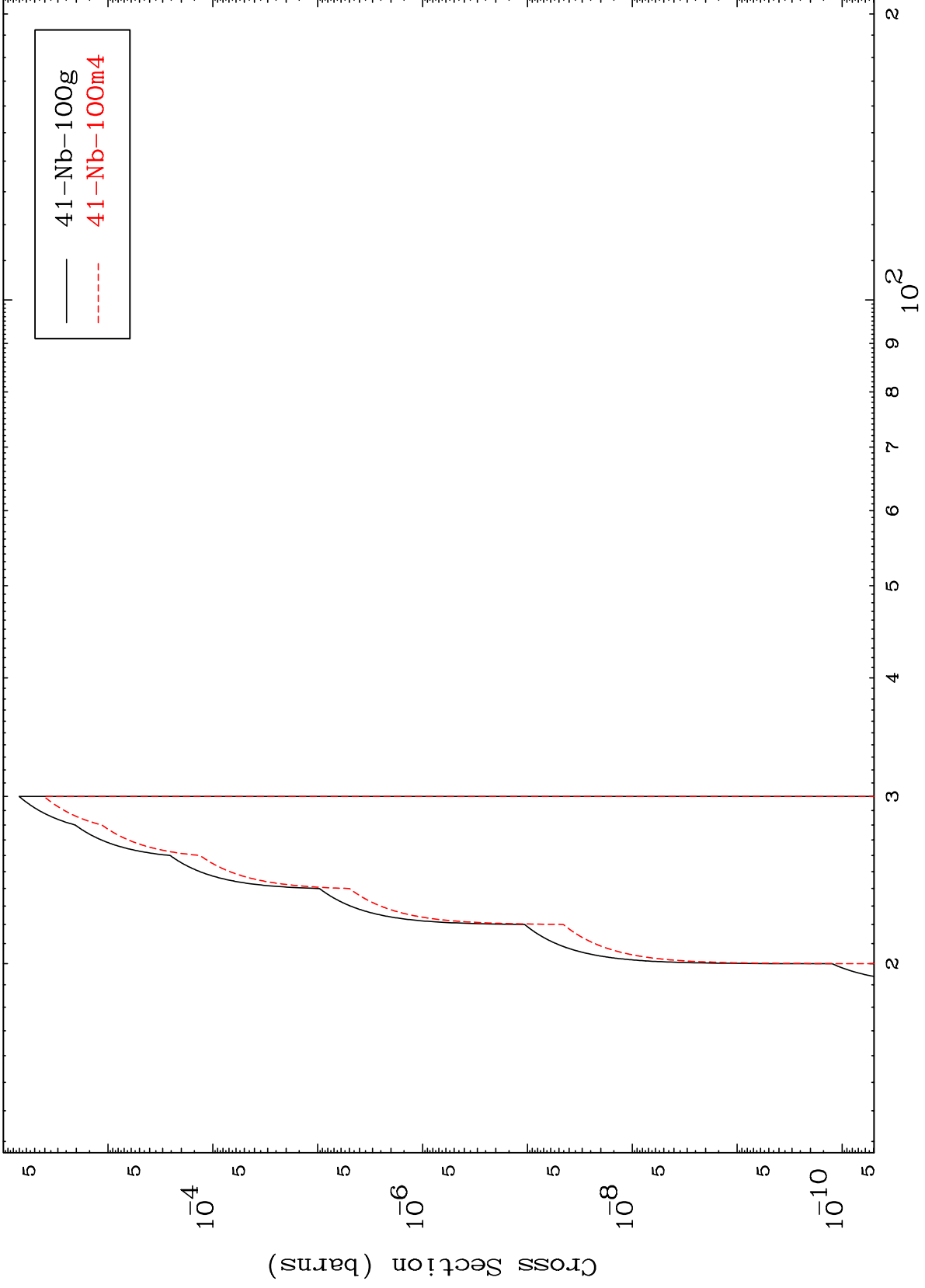
41-Nb-102

MAT 4152

$(n,2n) \alpha$

41-Nb-102

Radionuclide Production Cross Section



11

Incident Energy (MeV)

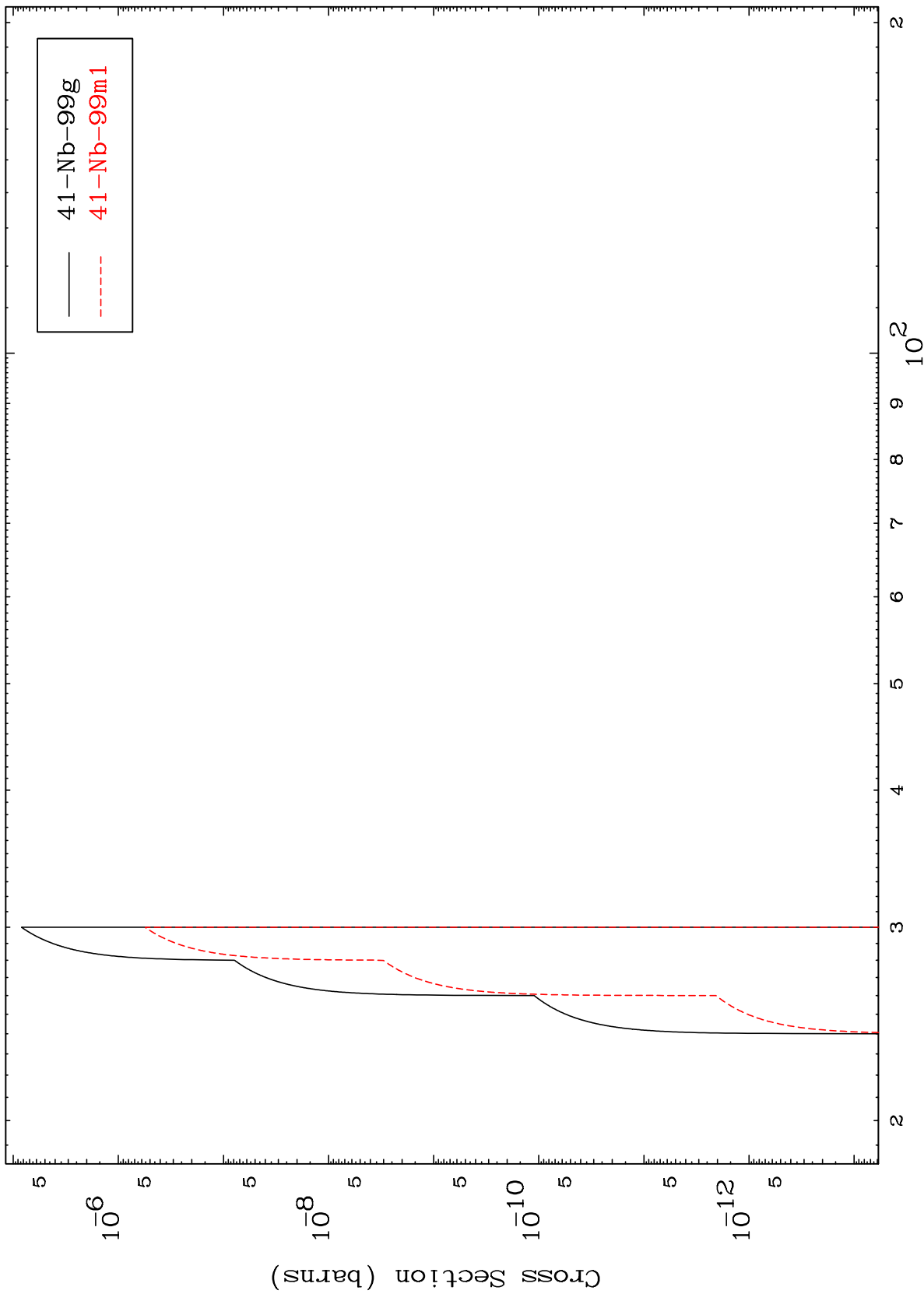
41-Nb-102

MAT 4152

(n,3n) α

41-Nb-102

Radionuclide Production Cross Section



12

Incident Energy (MeV)

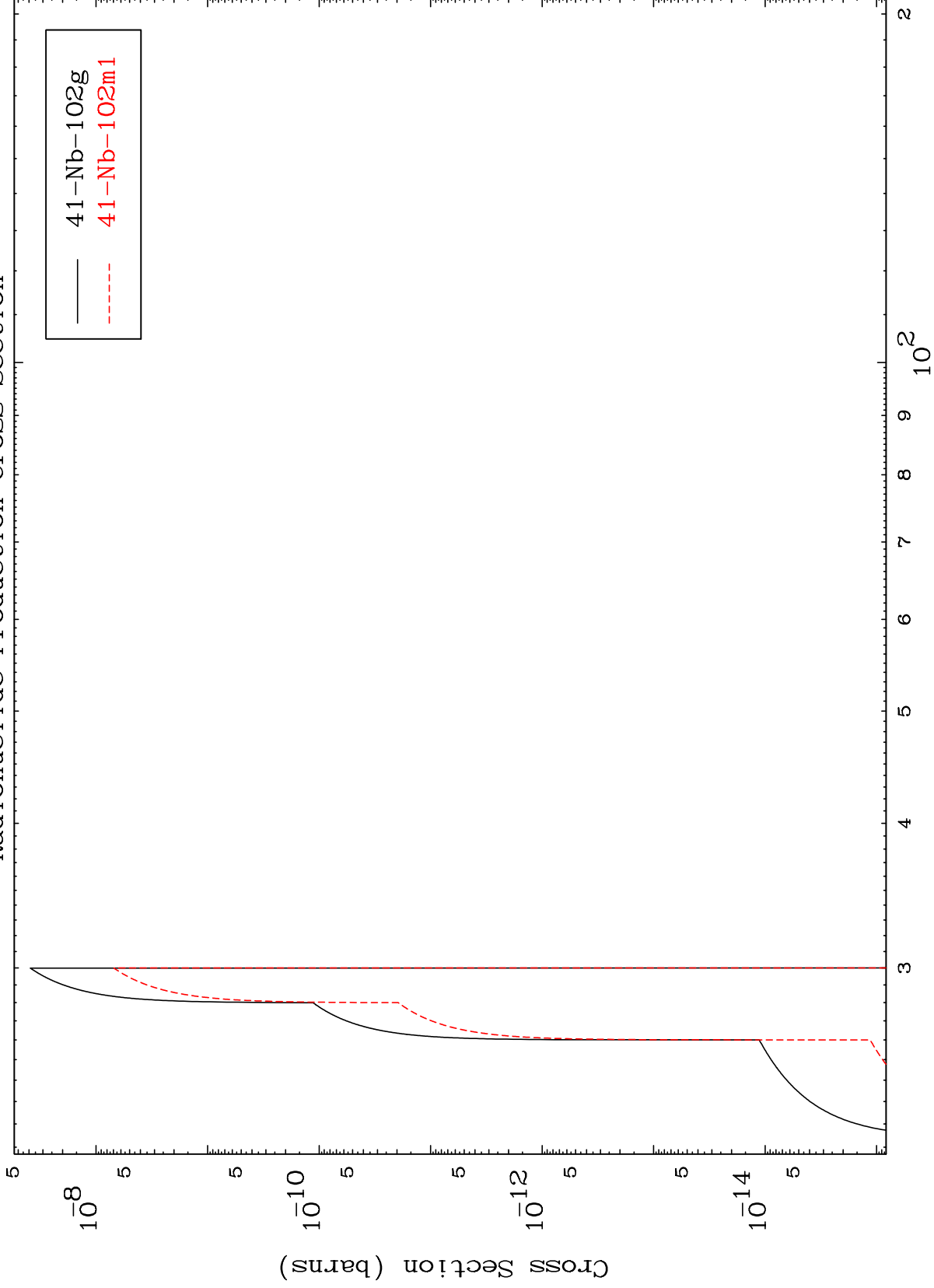
41-Nb-102

MAT 4152

(n,n') He-3

41-Nb-102

Radionuclide Production Cross Section



13

Incident Energy (MeV)

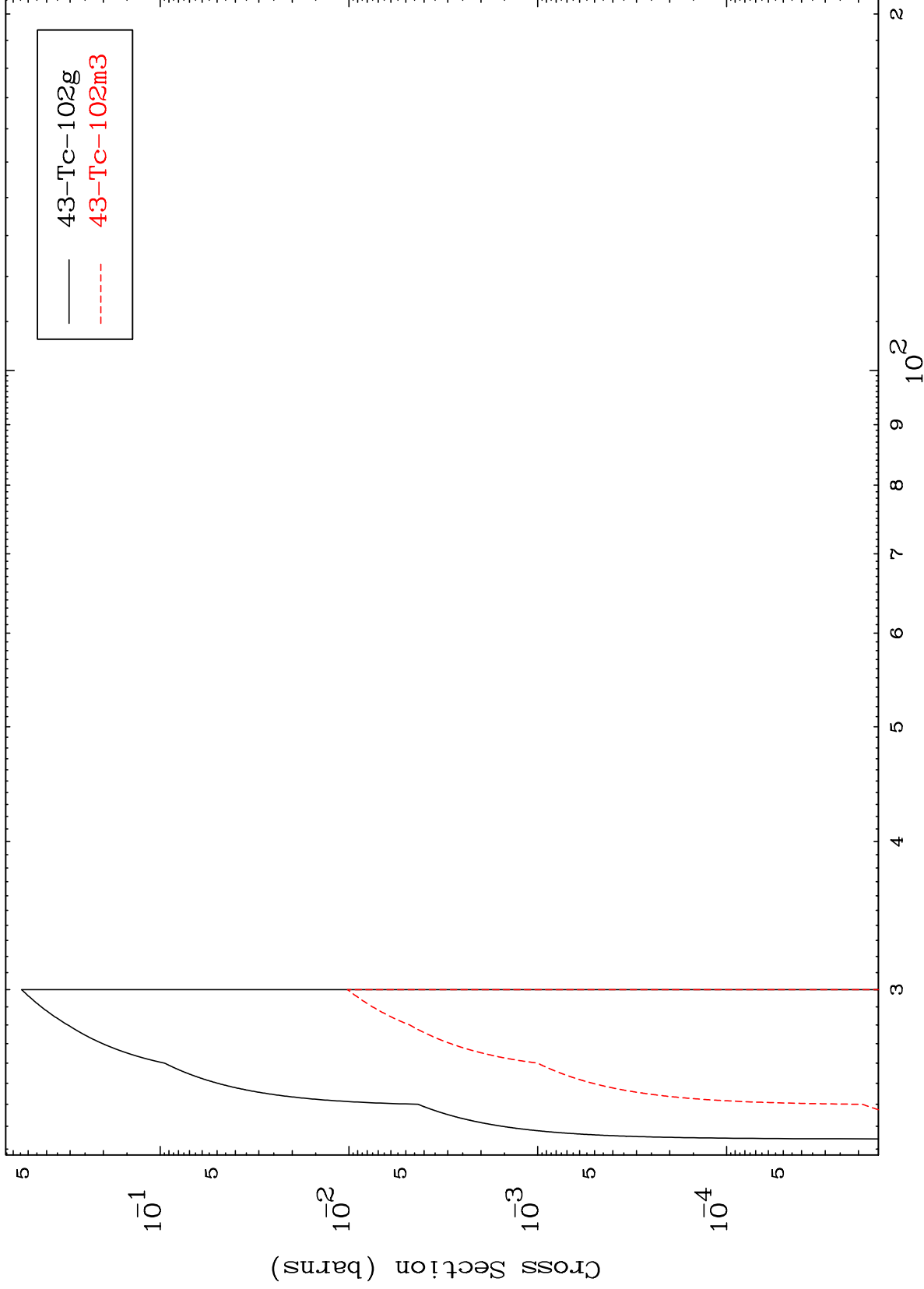
41-Nb-102

MAT 4152

(n,4n)

41-Nb-102

Radionuclide Production Cross Section



14

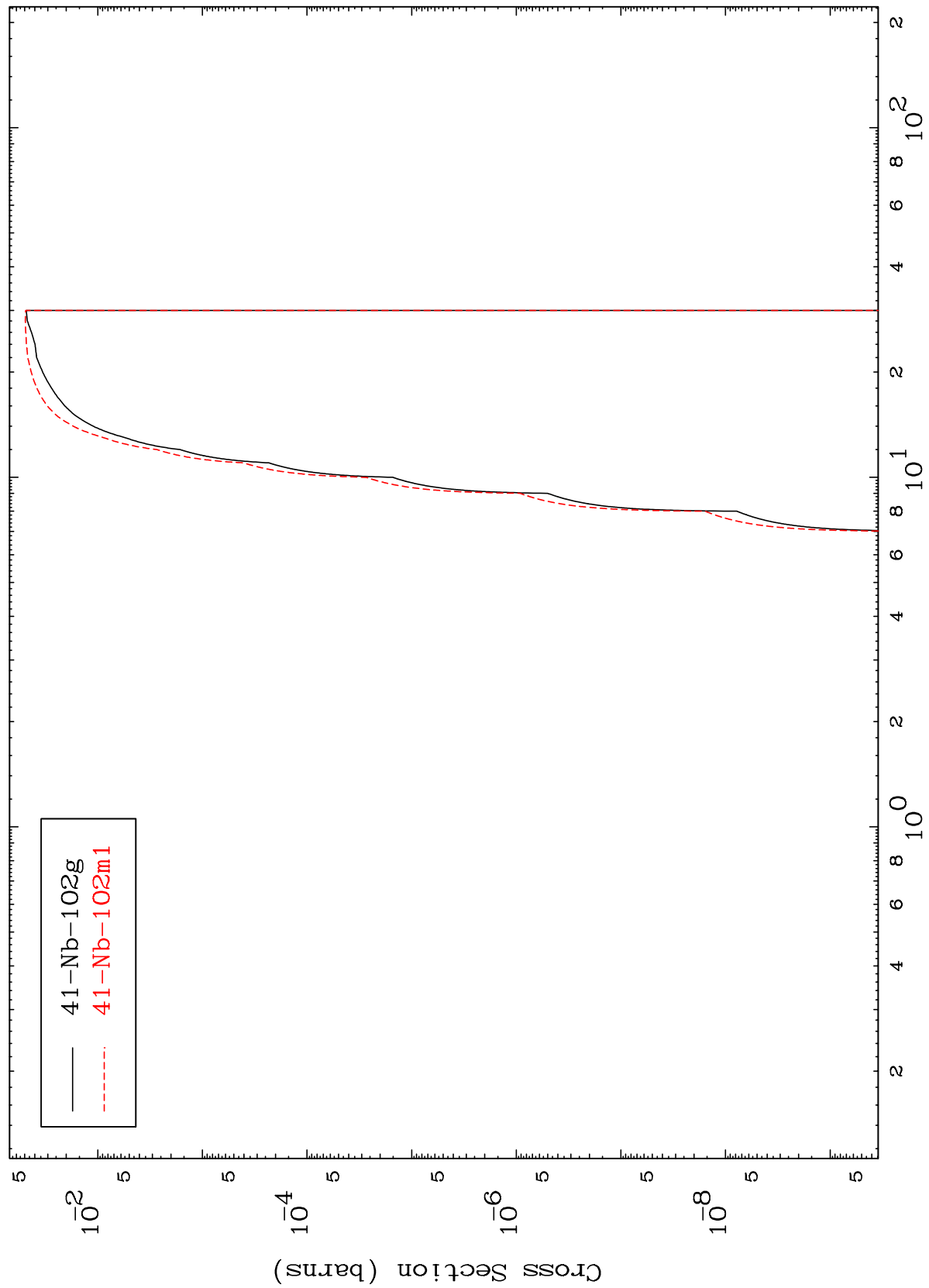
Incident Energy (MeV)

41-Nb-102

MAT 4152

41-Nb-102

Radionuclide Production Cross Section
(n, α)



— 41-Nb-102g
- - - 41-Nb-102m1

41-Nb-102

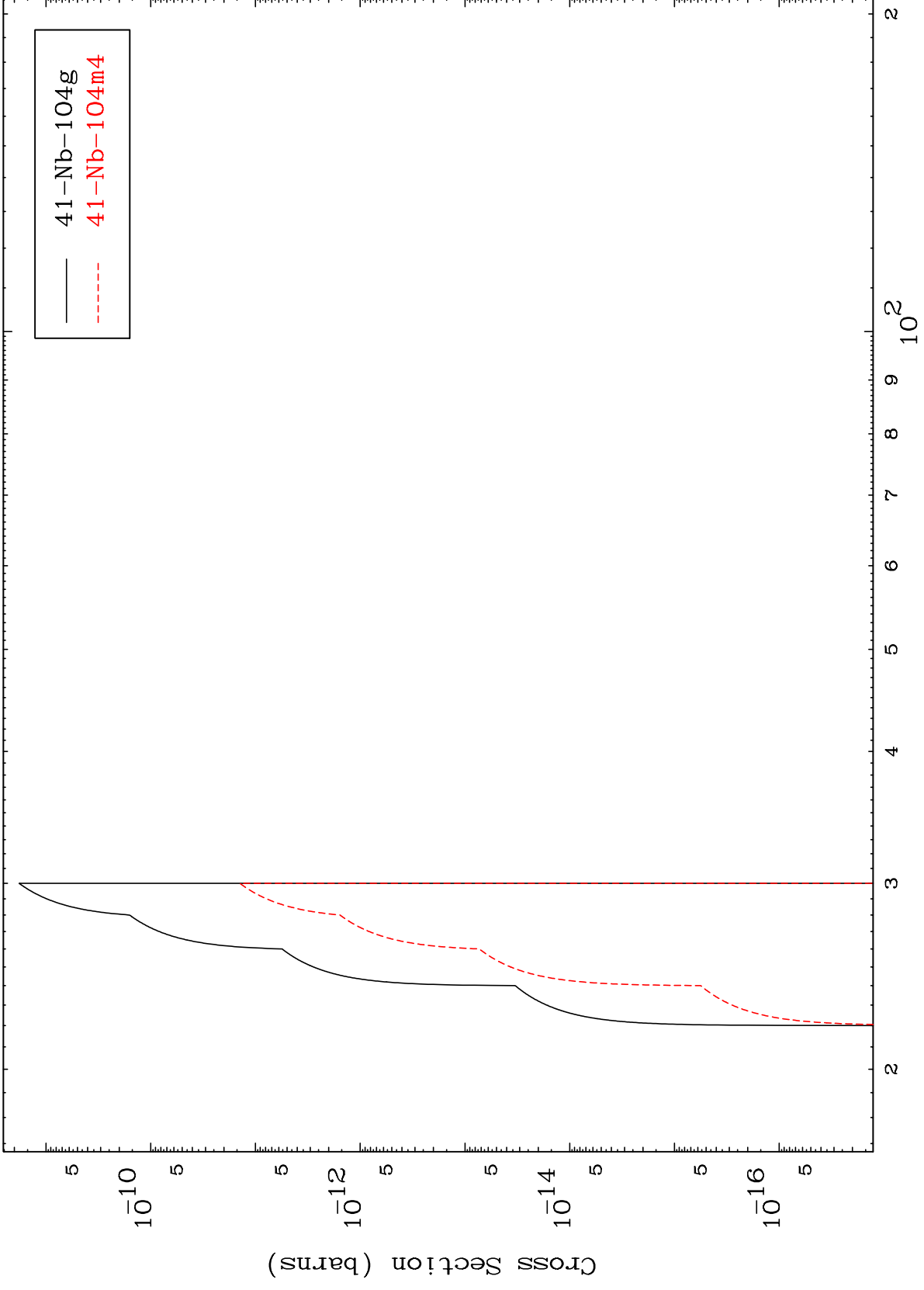
Incident Energy (MeV)

15

MAT 4152

41-Nb-102

(n,2p)
Radionuclide Production Cross Section



16

41-Nb-102

Incident Energy (MeV)