

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

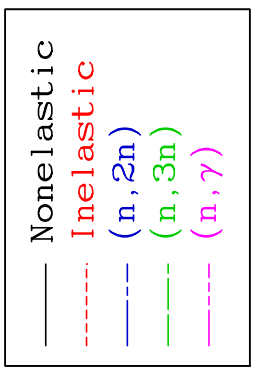
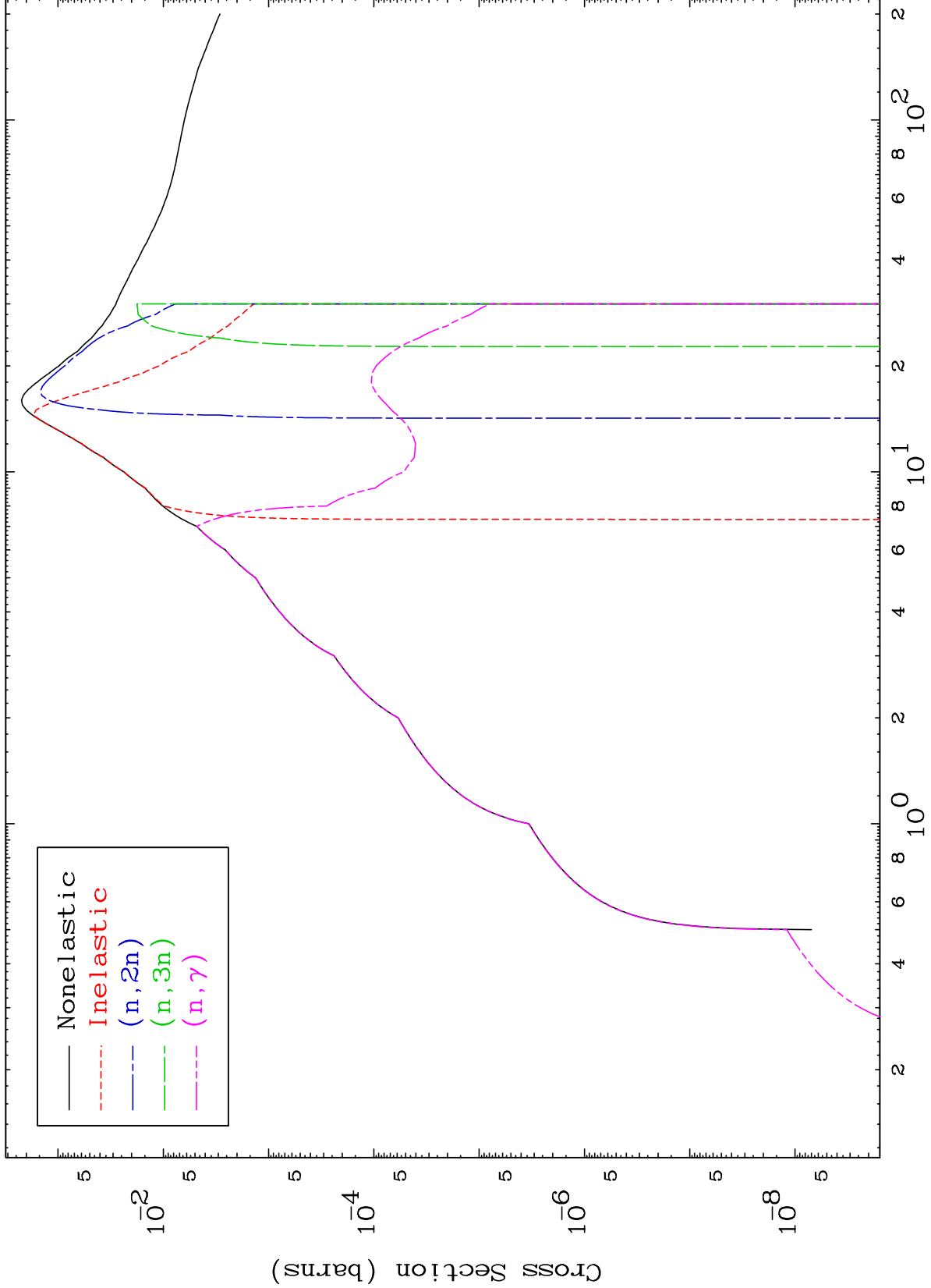
Press Mouse Button to Start

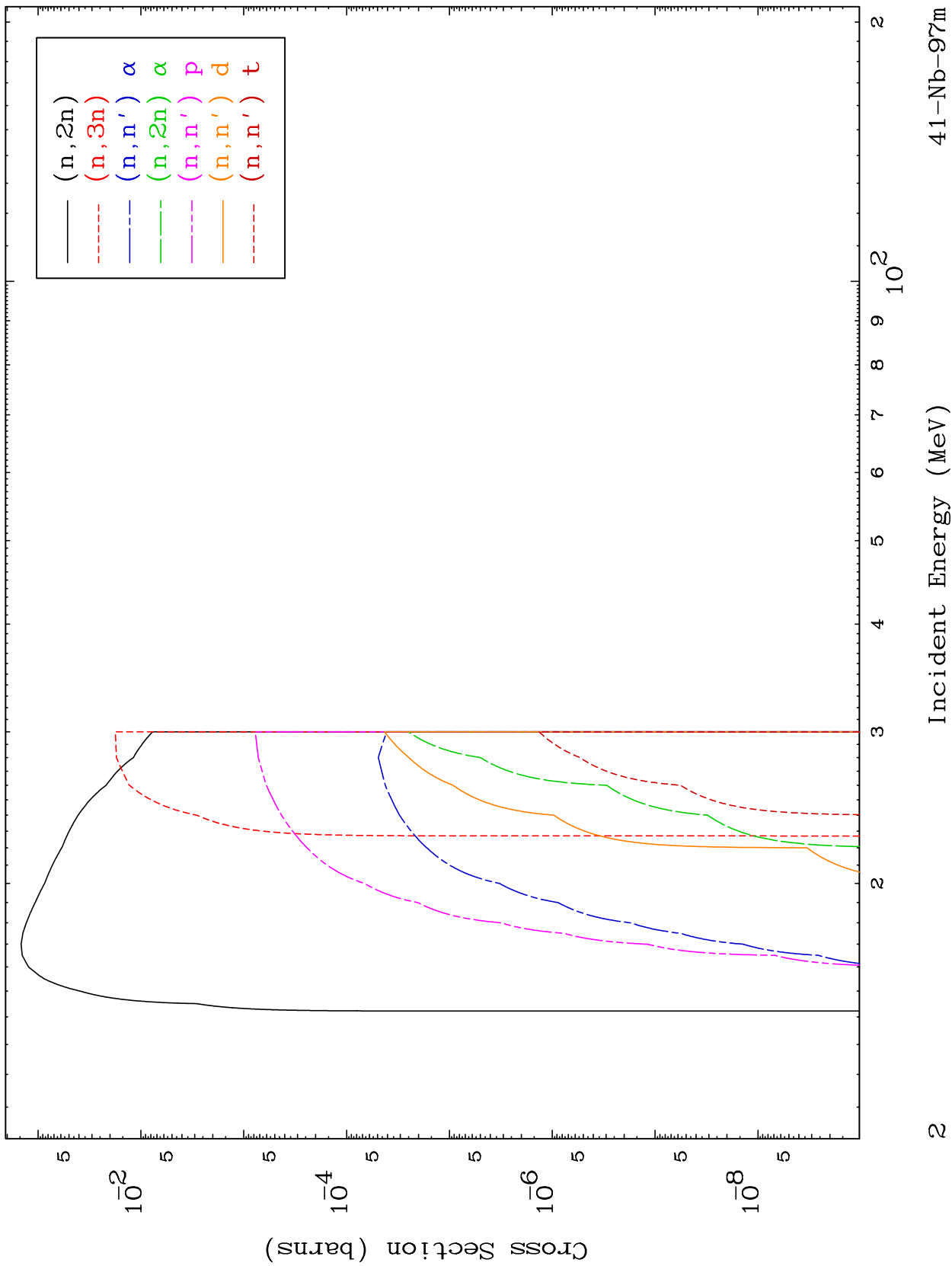
MAT 4138

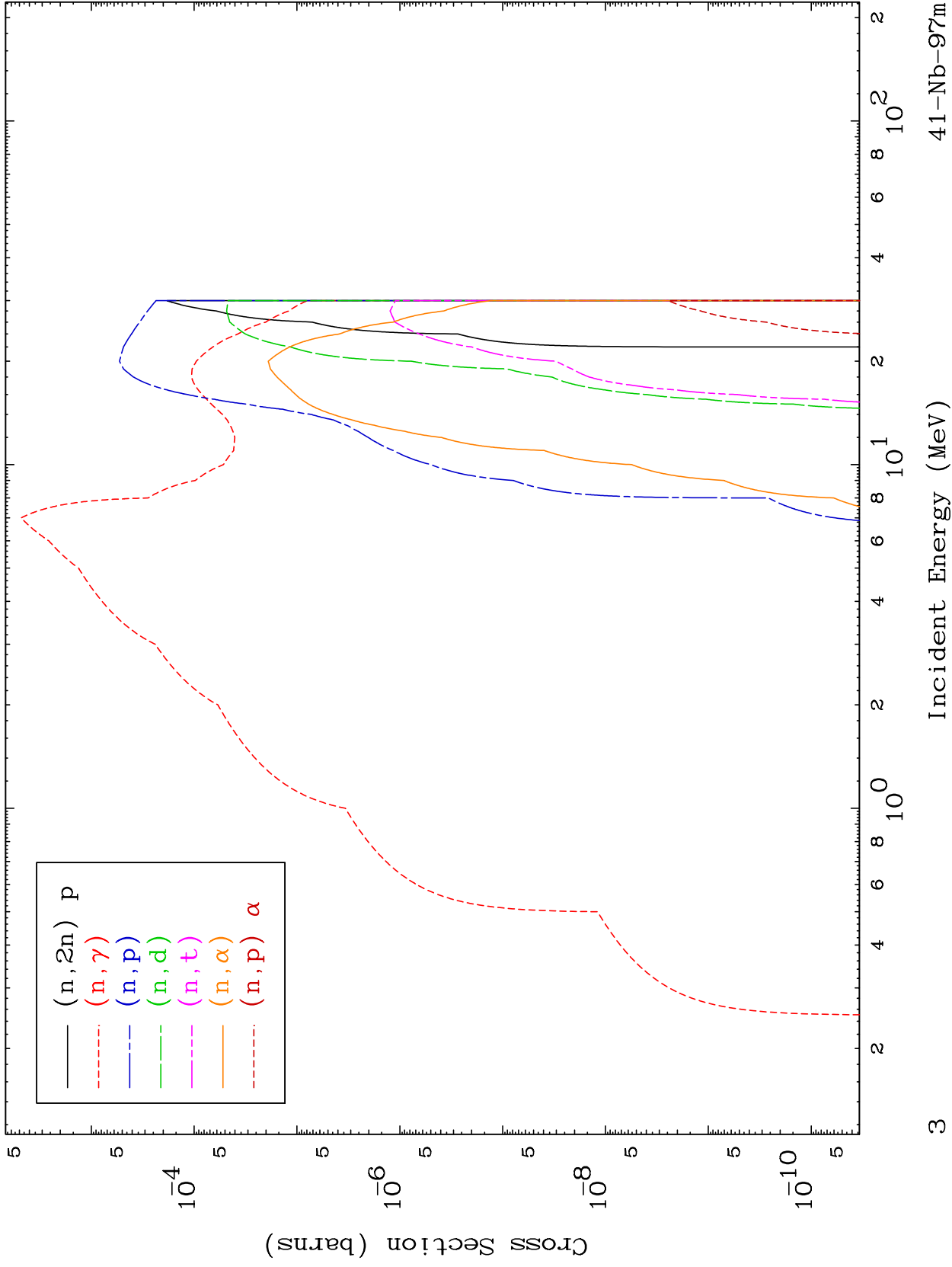
Photon Major

41-Nb-97m

0 Kelvin Cross Sections



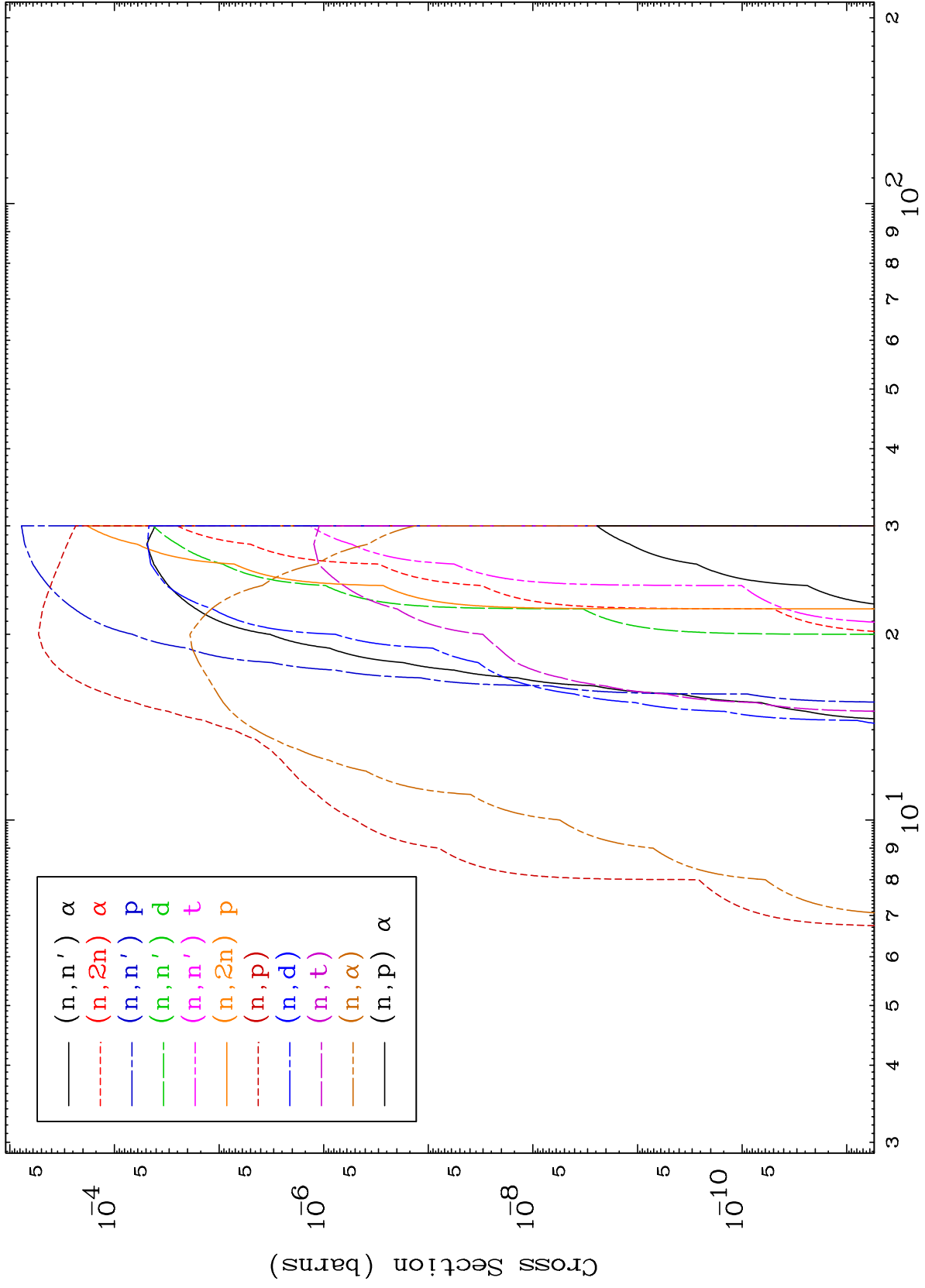


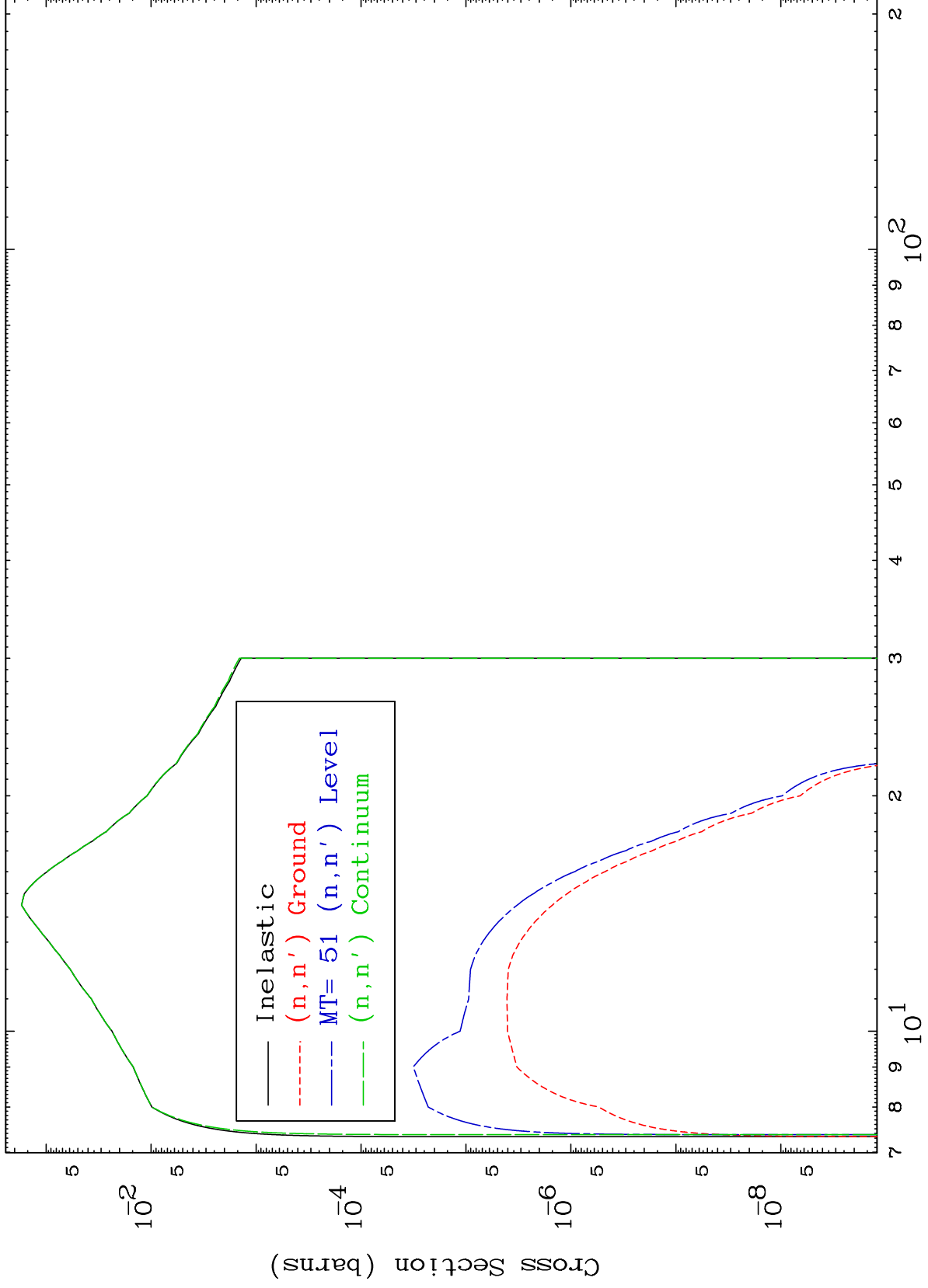


MAT 4138

Photon Charged Particle
0 Kelvin Cross Sections

41-Nb-97m

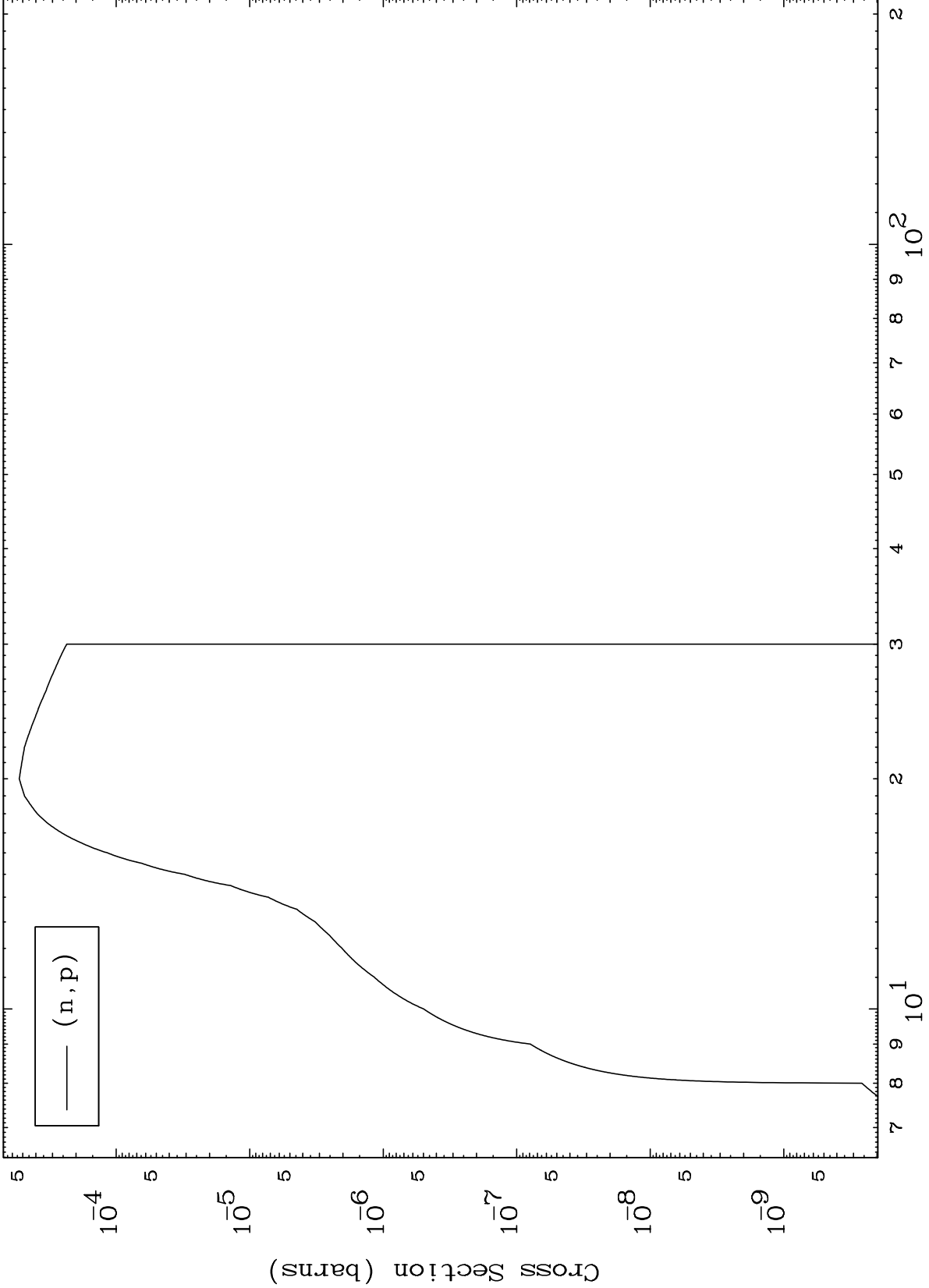




MAT 4138

(γ, p) Levels
0 Kelvin Cross Sections

41-Nb-97m



6

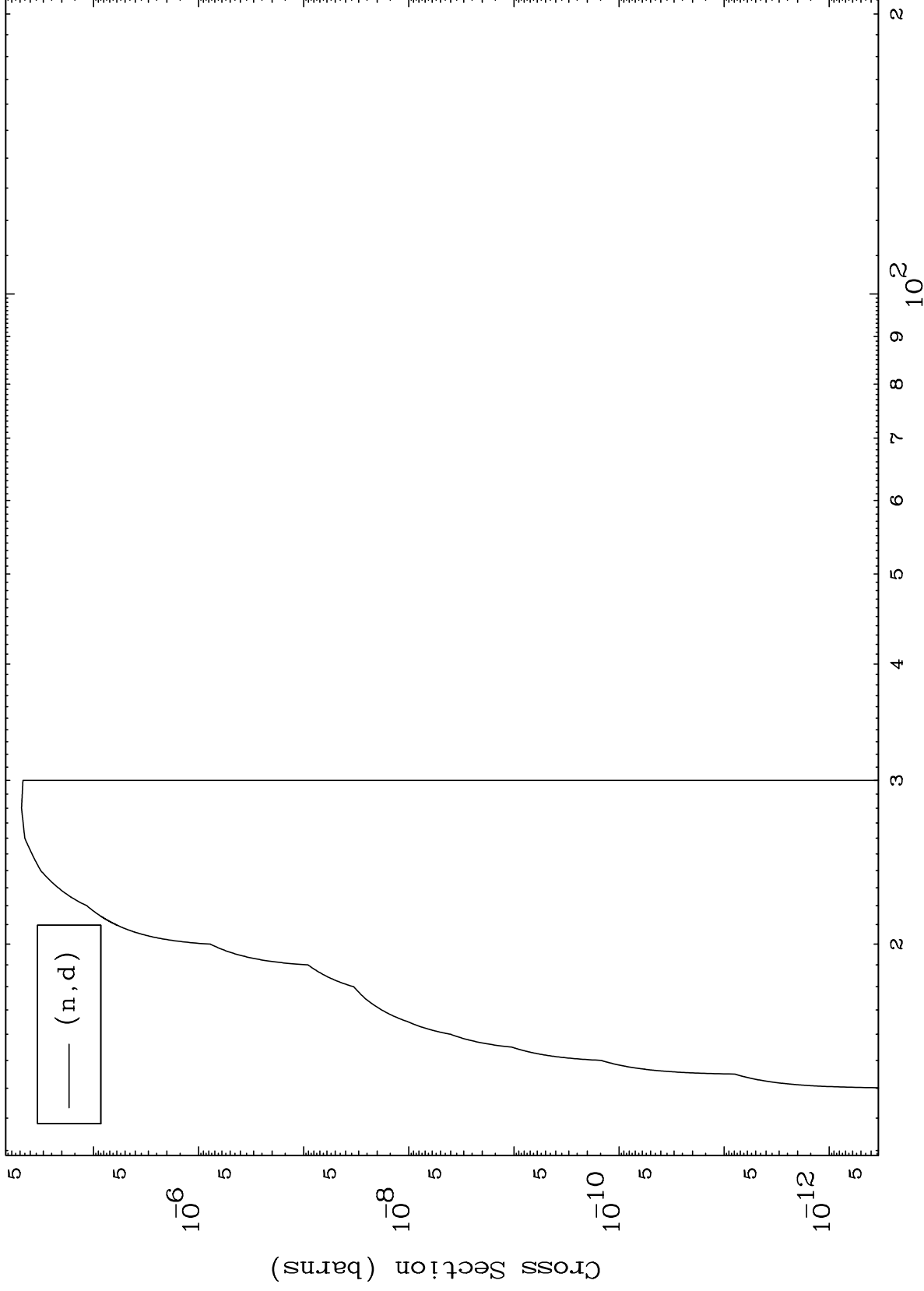
Incident Energy (MeV)

41-Nb-97m

MAT 4138

(γ, d) Levels
0 Kelvin Cross Sections

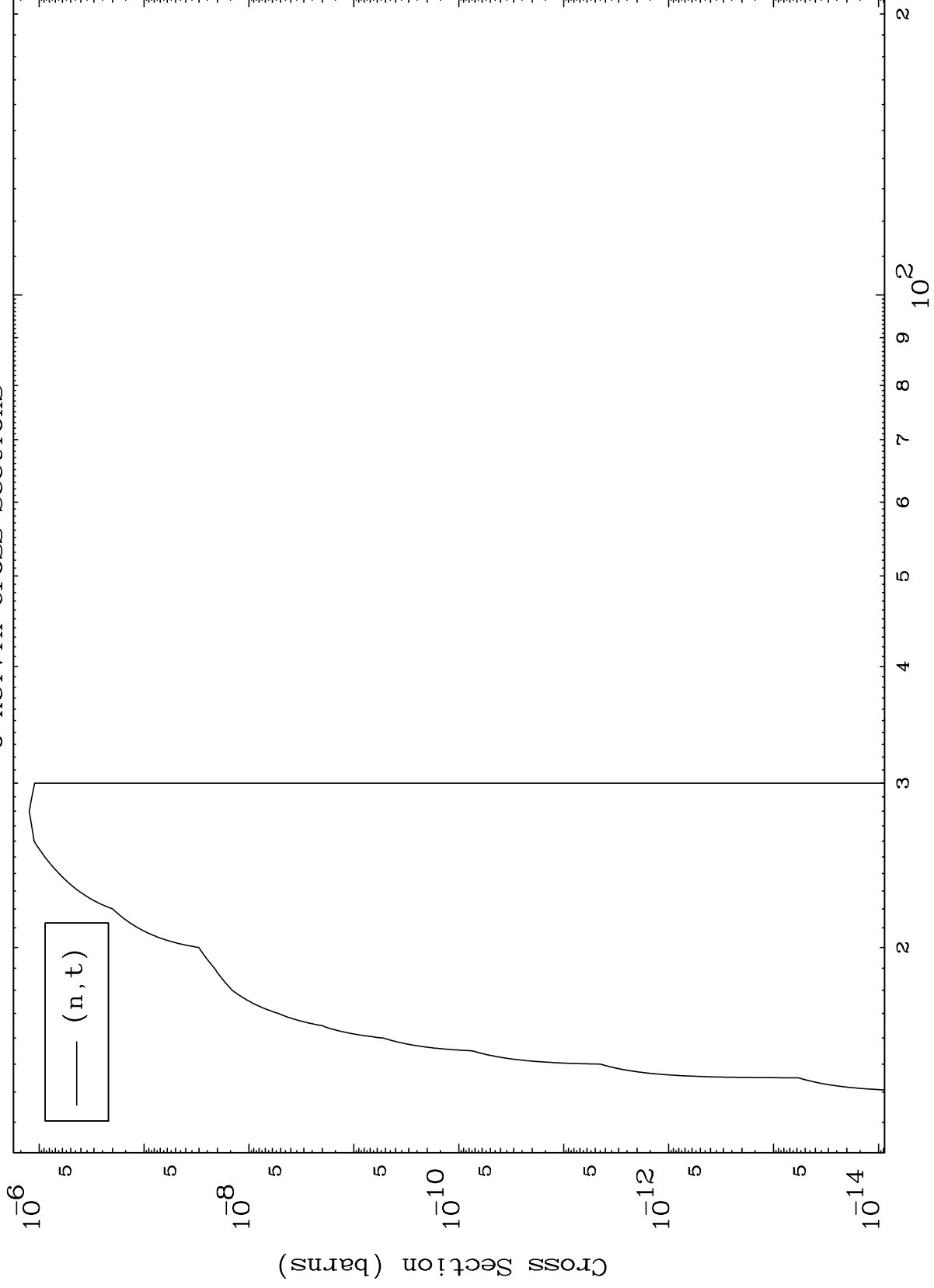
41-Nb-97m



7

Incident Energy (MeV)

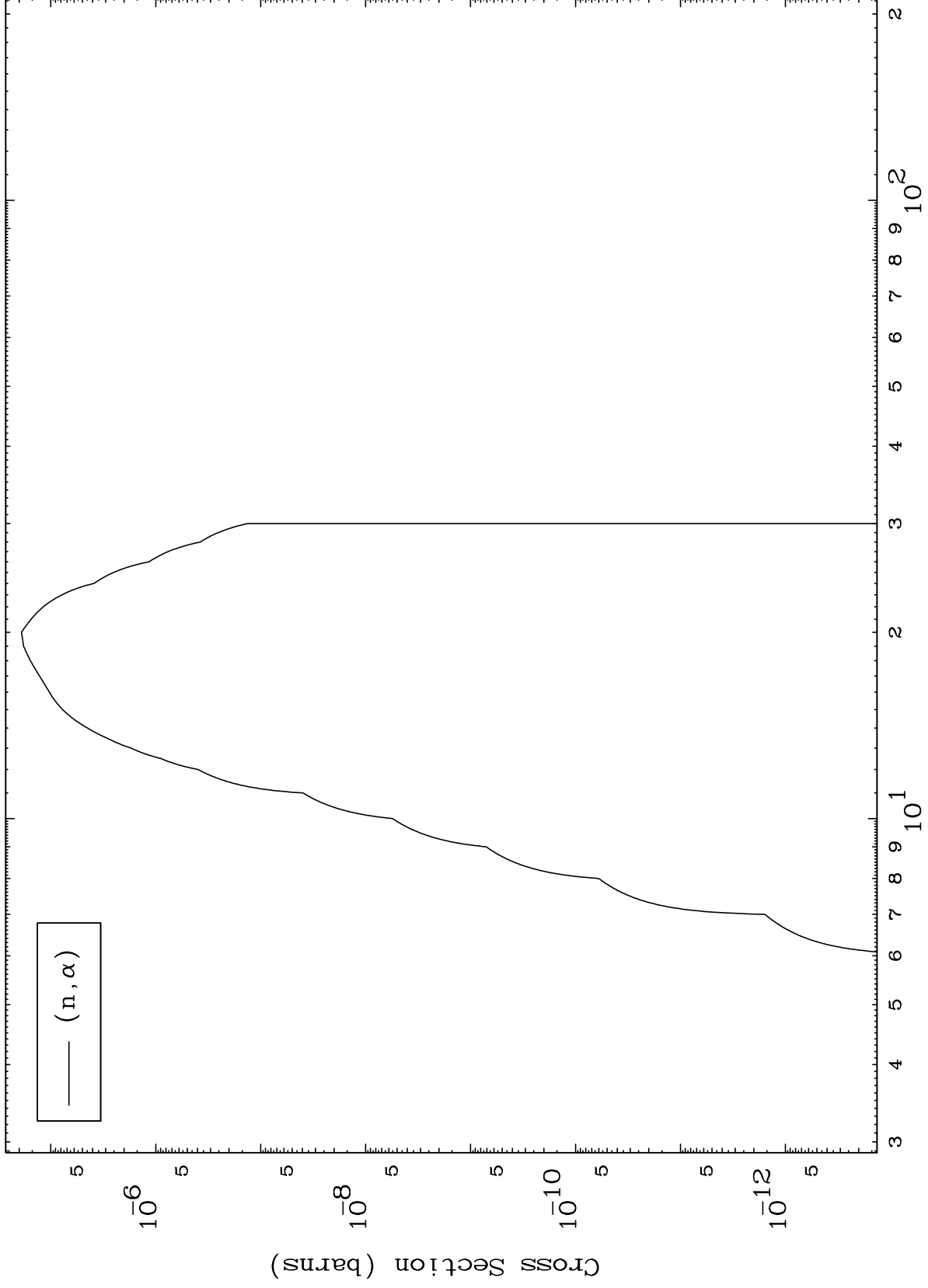
41-Nb-97m



MAT 4138

(γ, α) Levels
0 Kelvin Cross Sections

41-Nb-97m



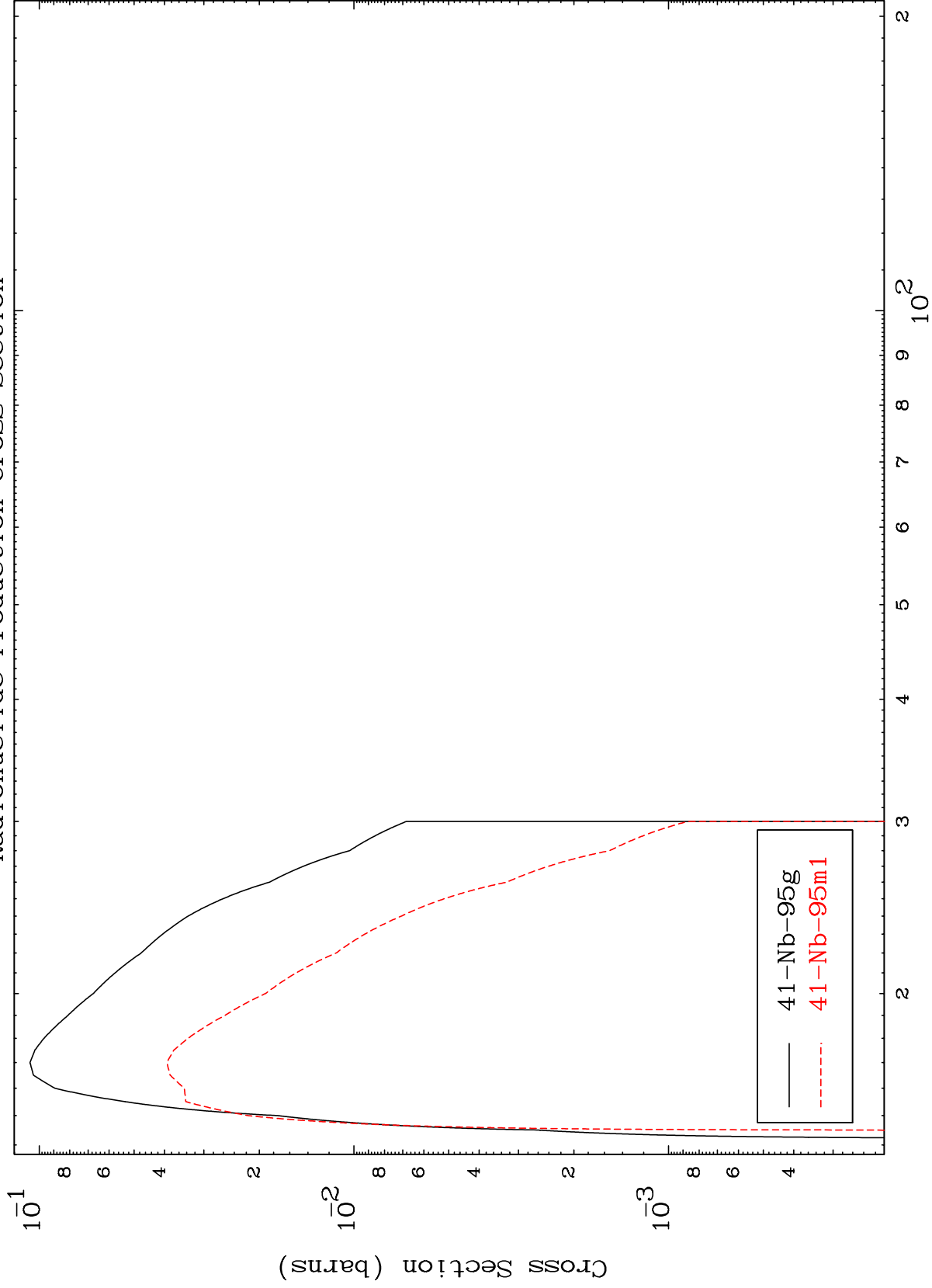
(n, α)

MAT 4138

(n,2n)

41-Nb-97m

Radionuclide Production Cross Section



10

Incident Energy (MeV)

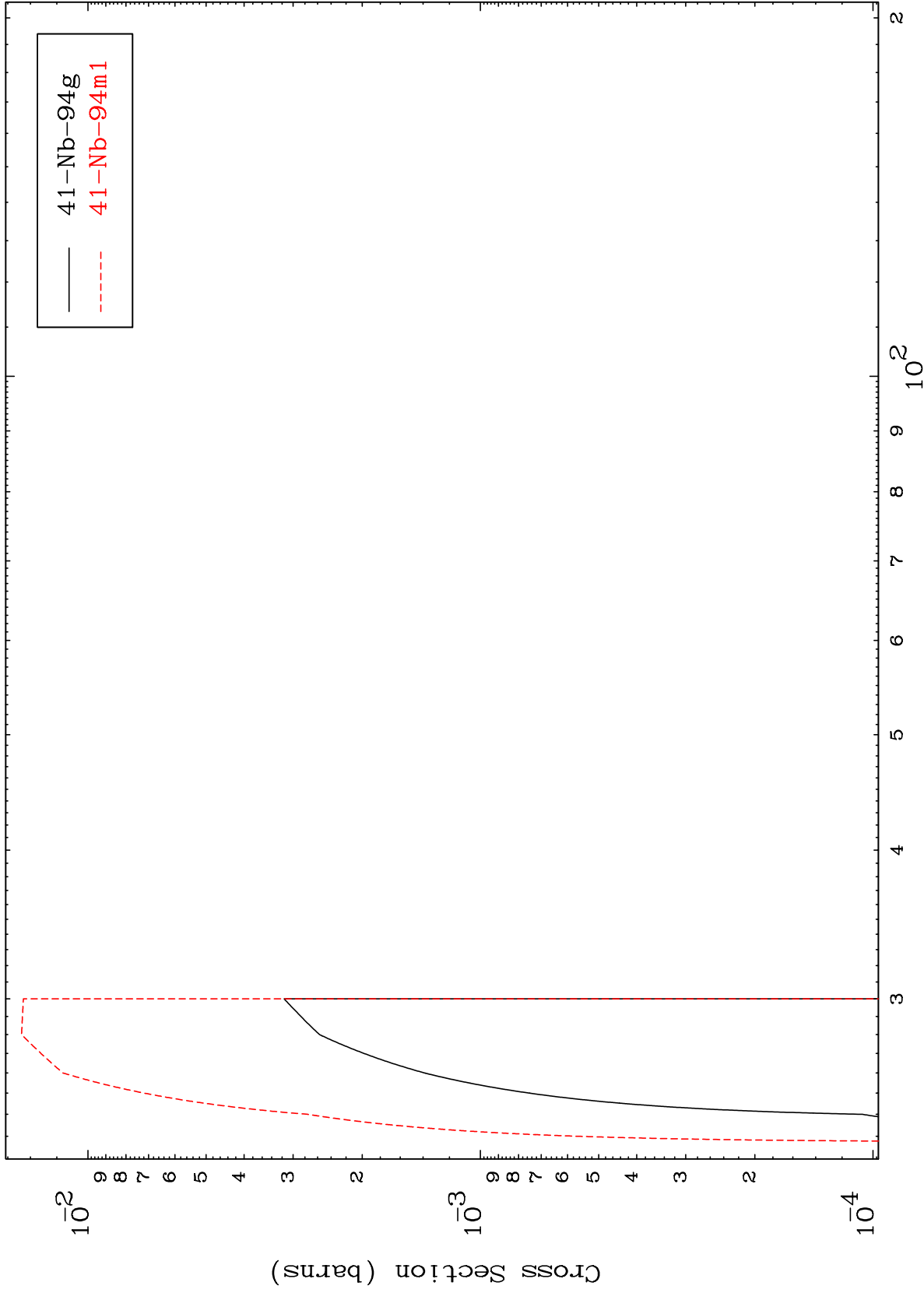
41-Nb-97m

MAT 4138

(n,3n)

41-Nb-97m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

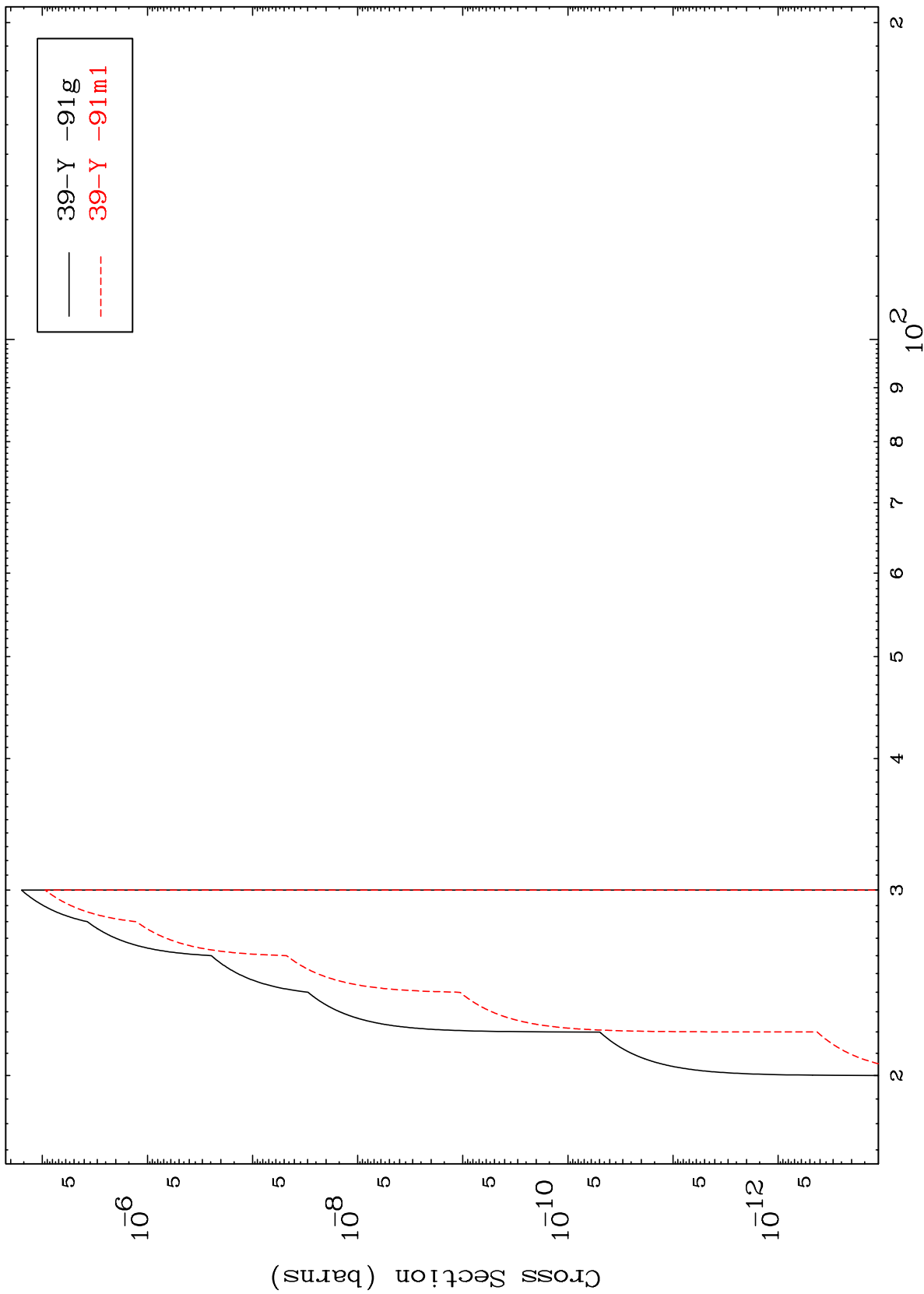
41-Nb-97m

MAT 4138

(n,2n) α

41-Nb-97m

Radionuclide Production Cross Section



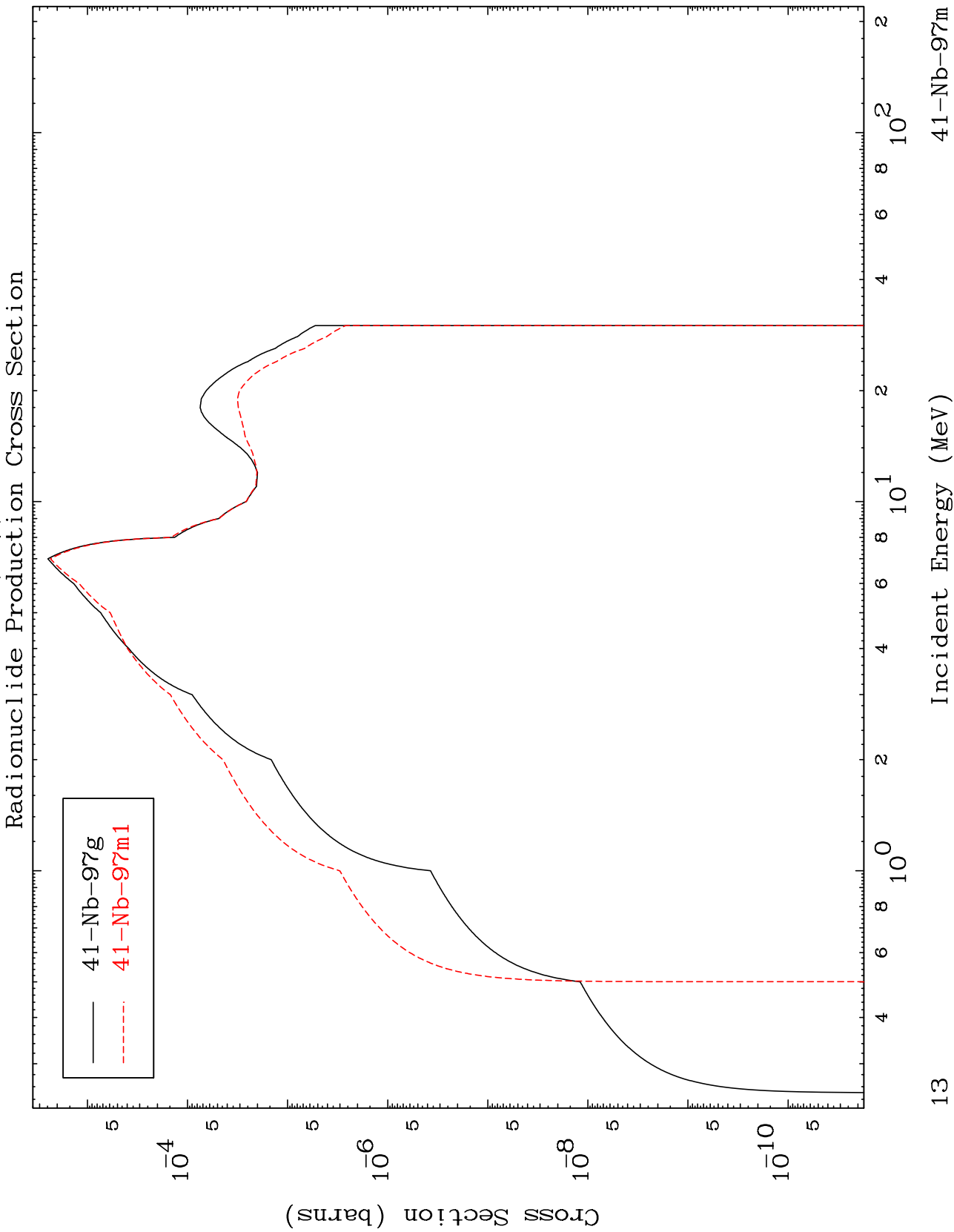
12

Incident Energy (MeV)

41-Nb-97m

MAT 4138

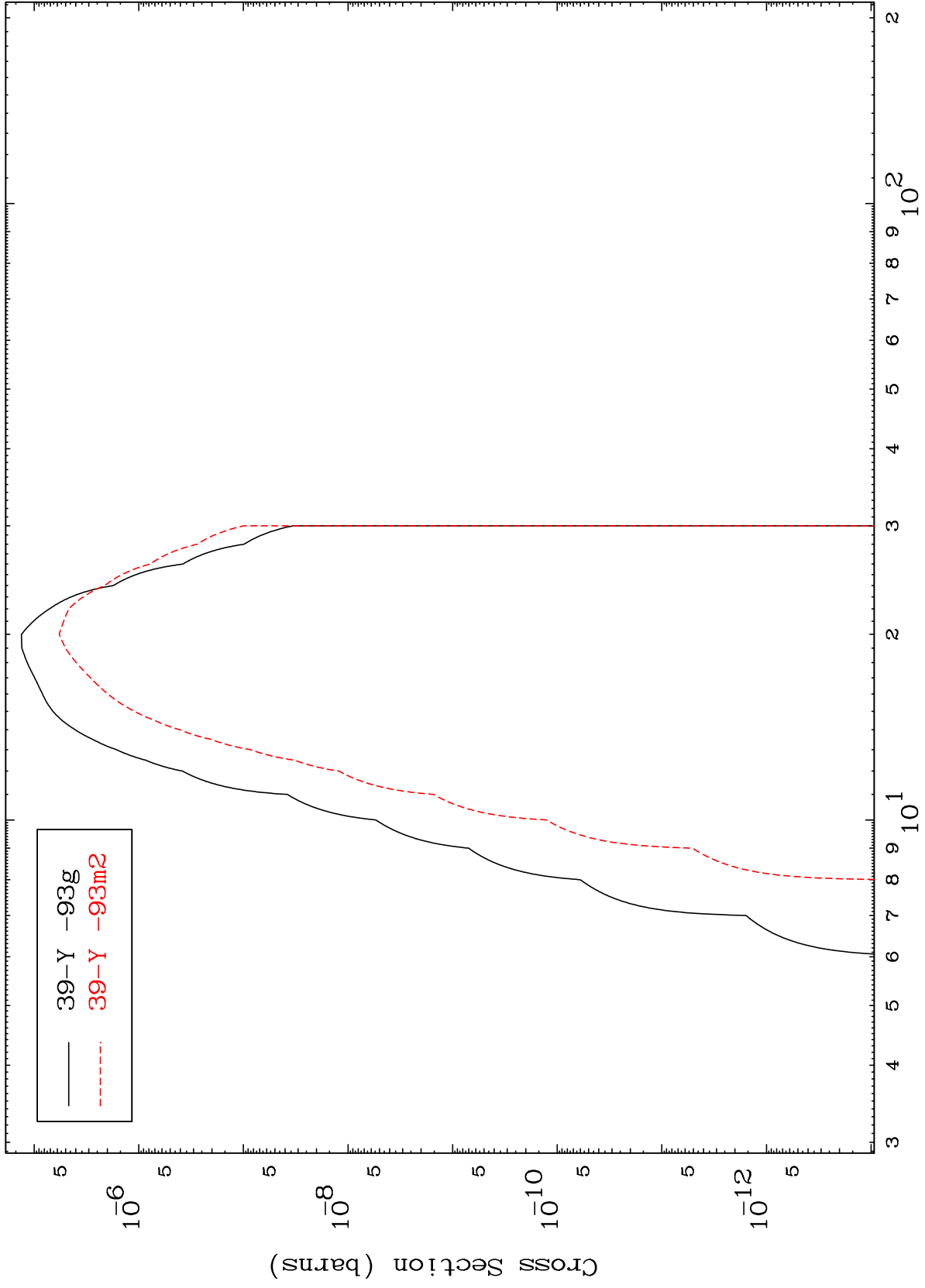
41-Nb-97m



MAT 4138

41-Nb-97m

Radionuclide Production Cross Section
(n, α)



14

Incident Energy (MeV)

41-Nb-97m