

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

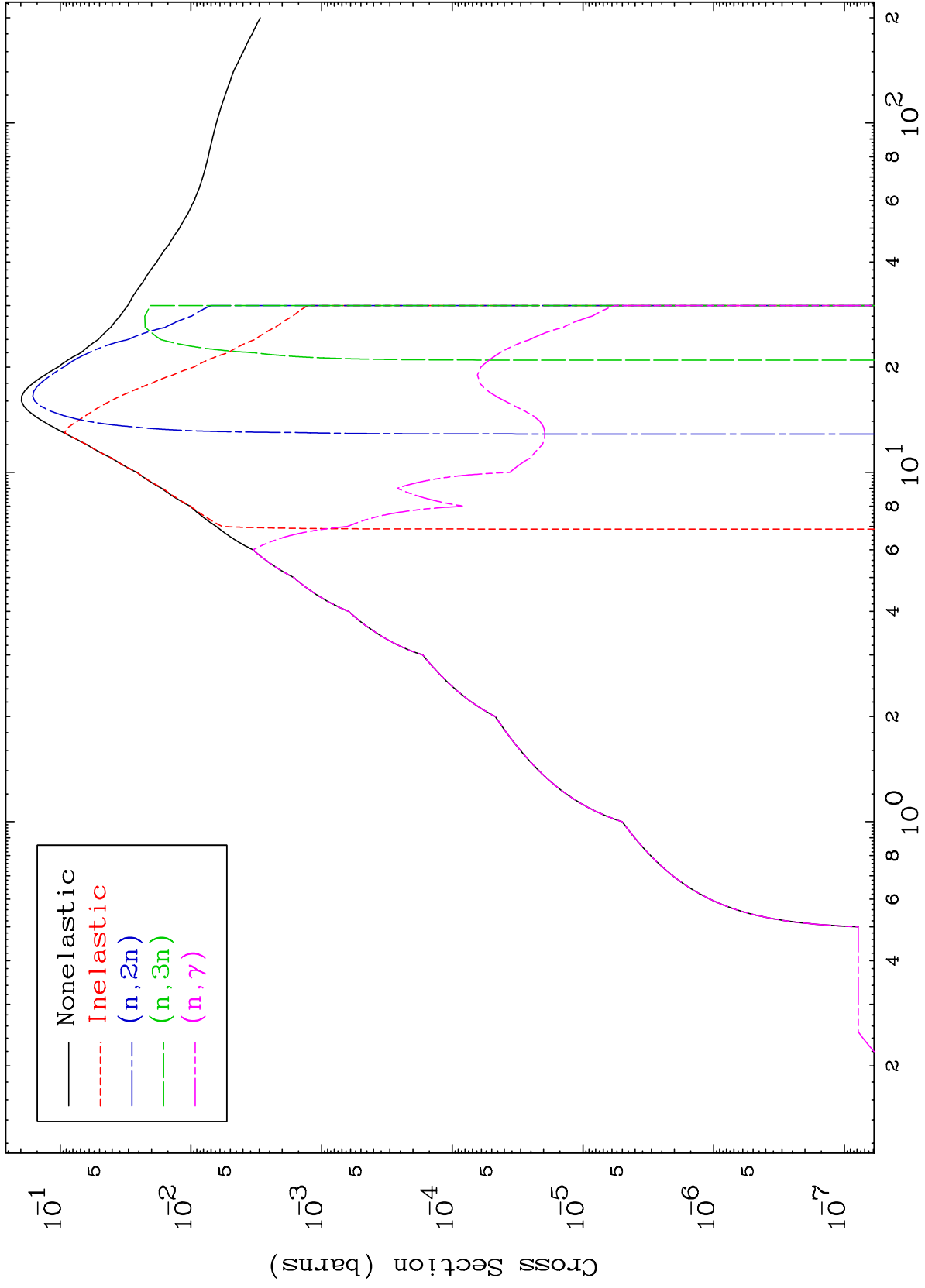
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

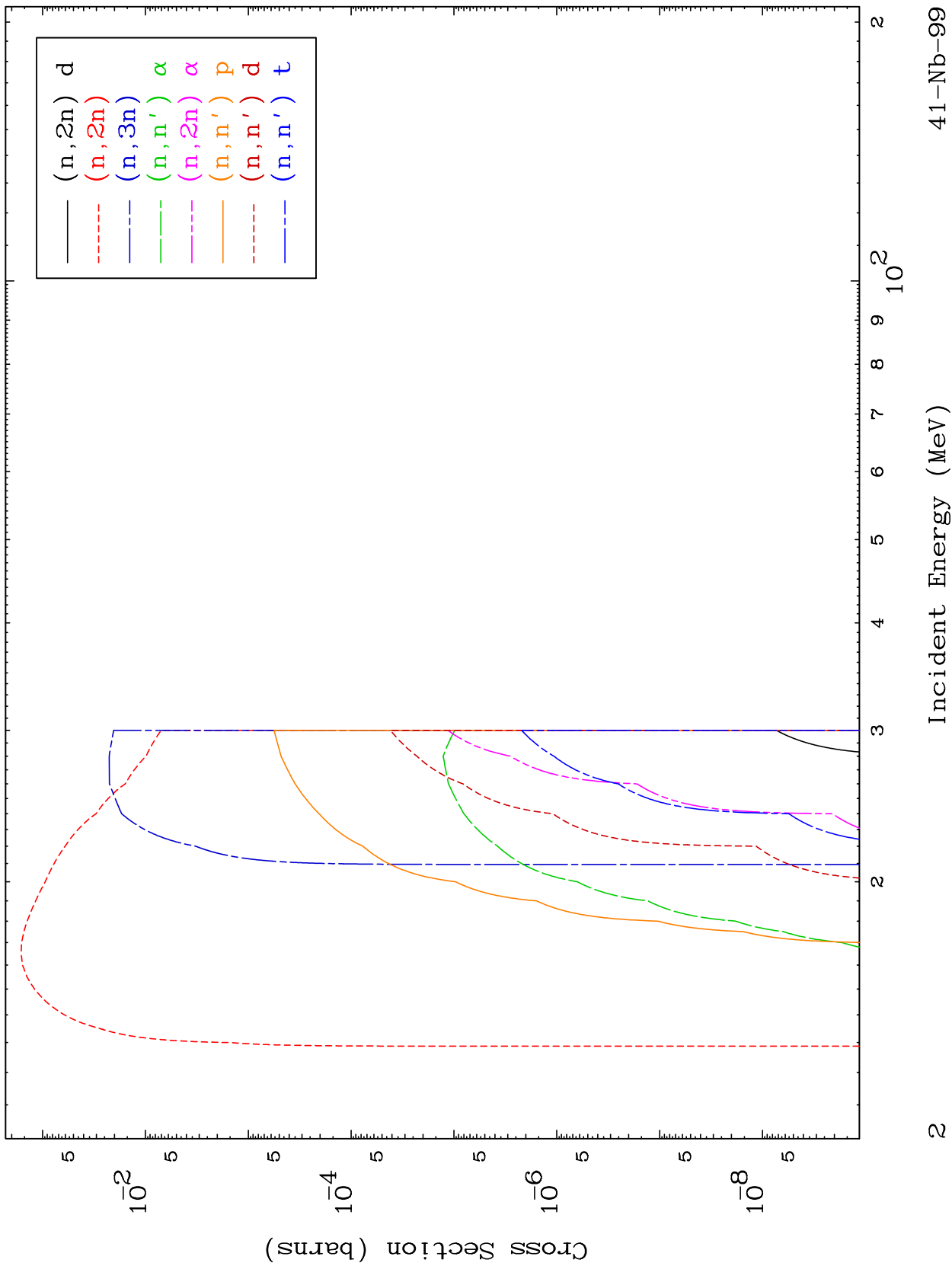
Tele: 925-443-1911

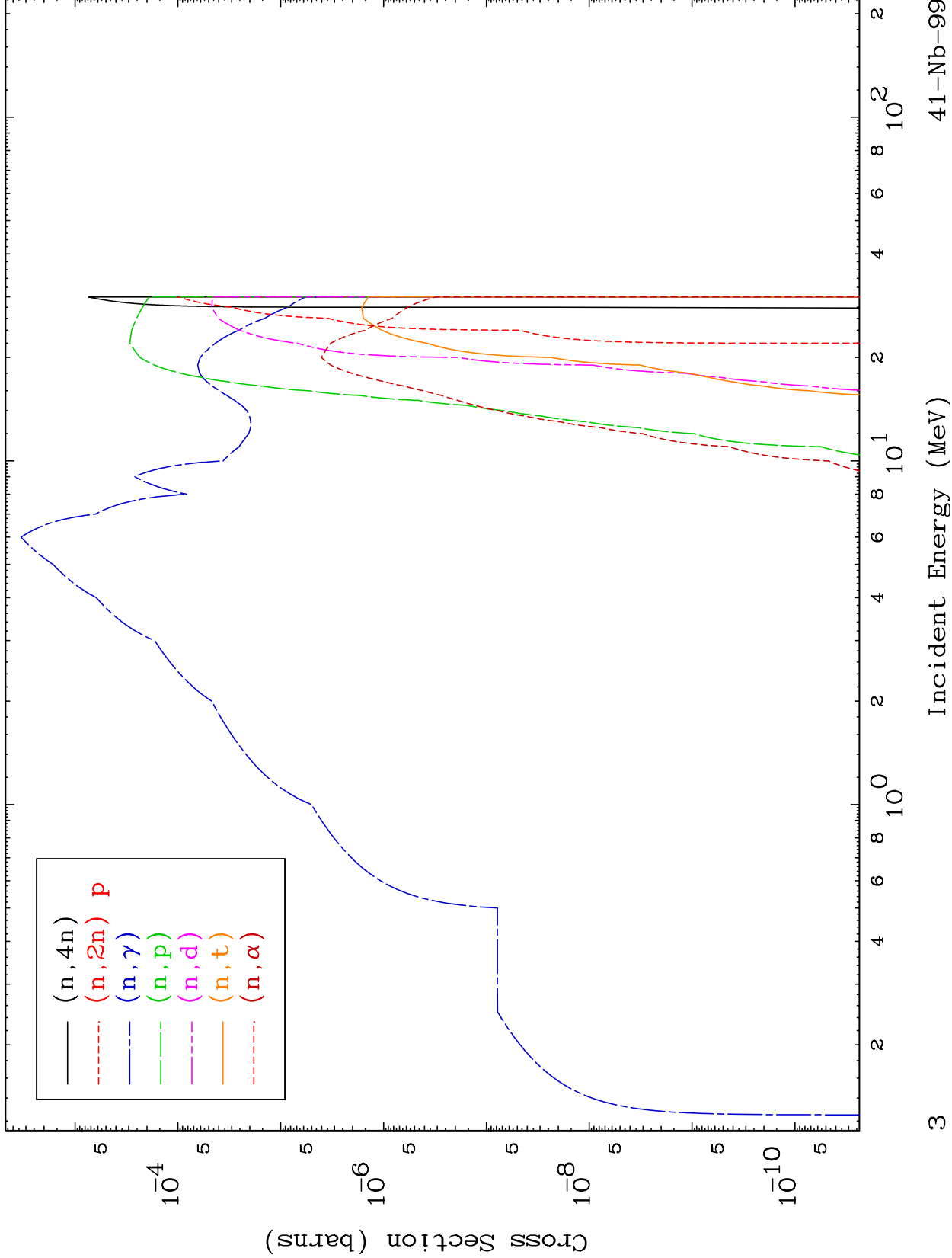
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

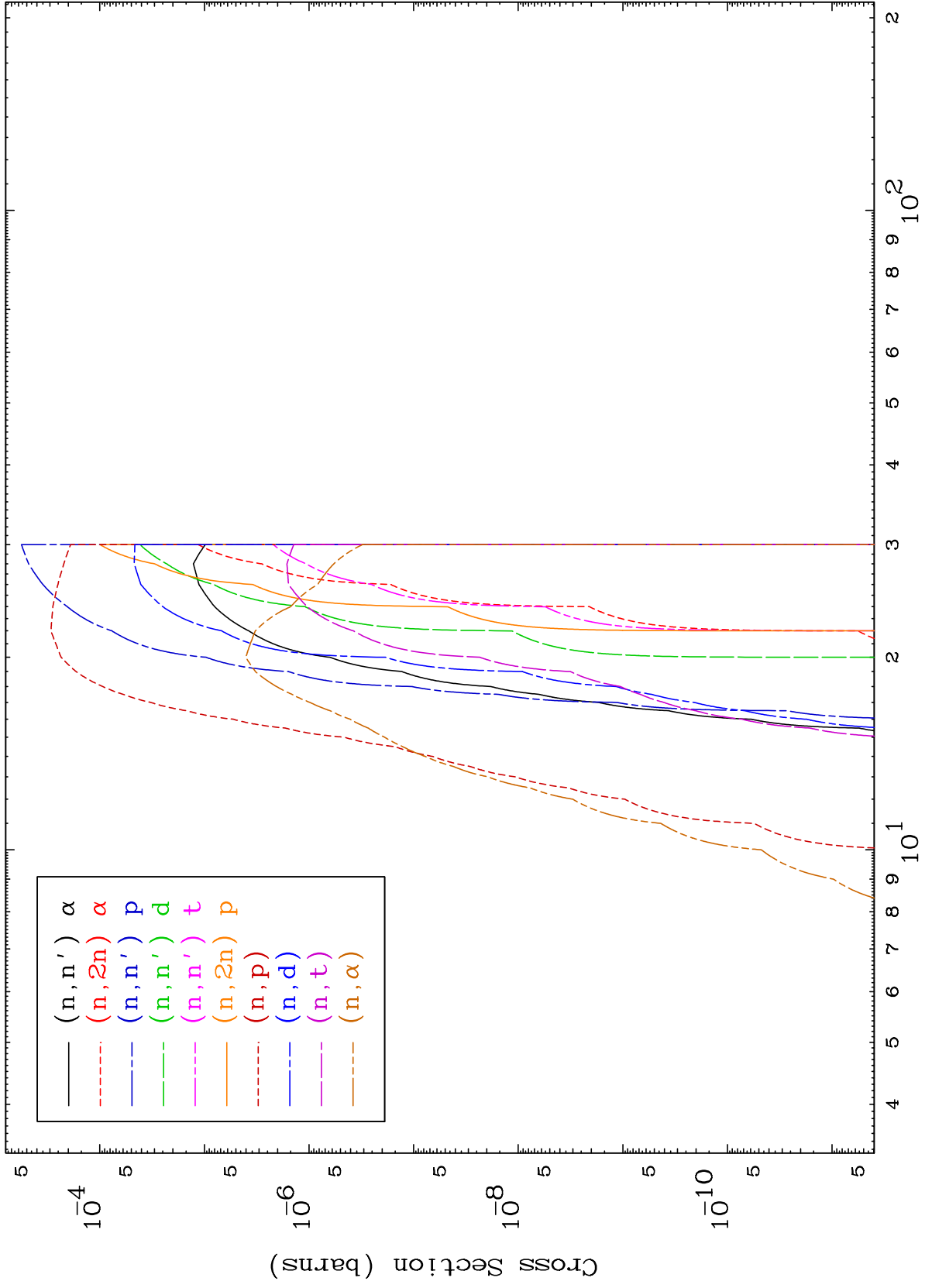
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

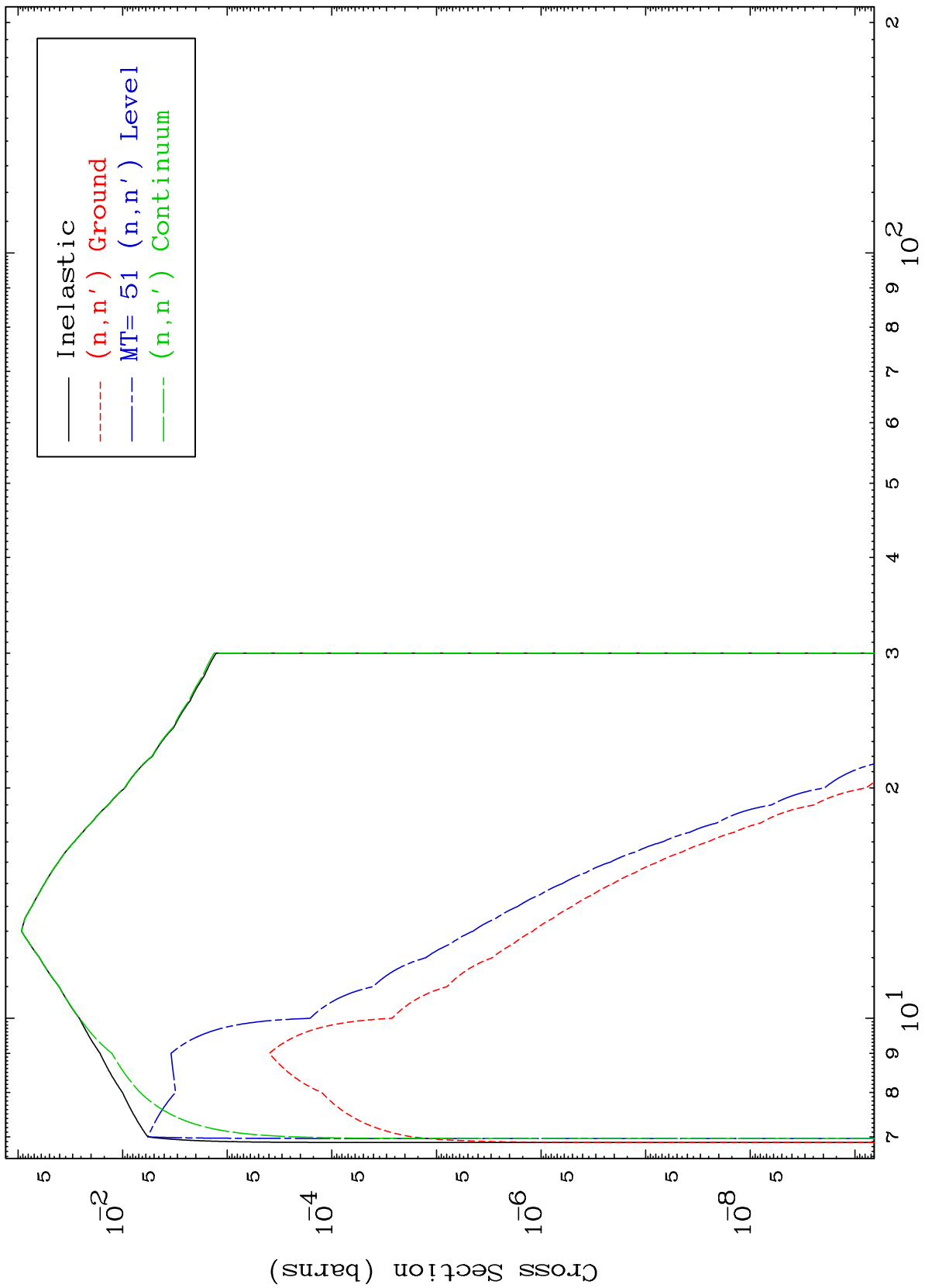








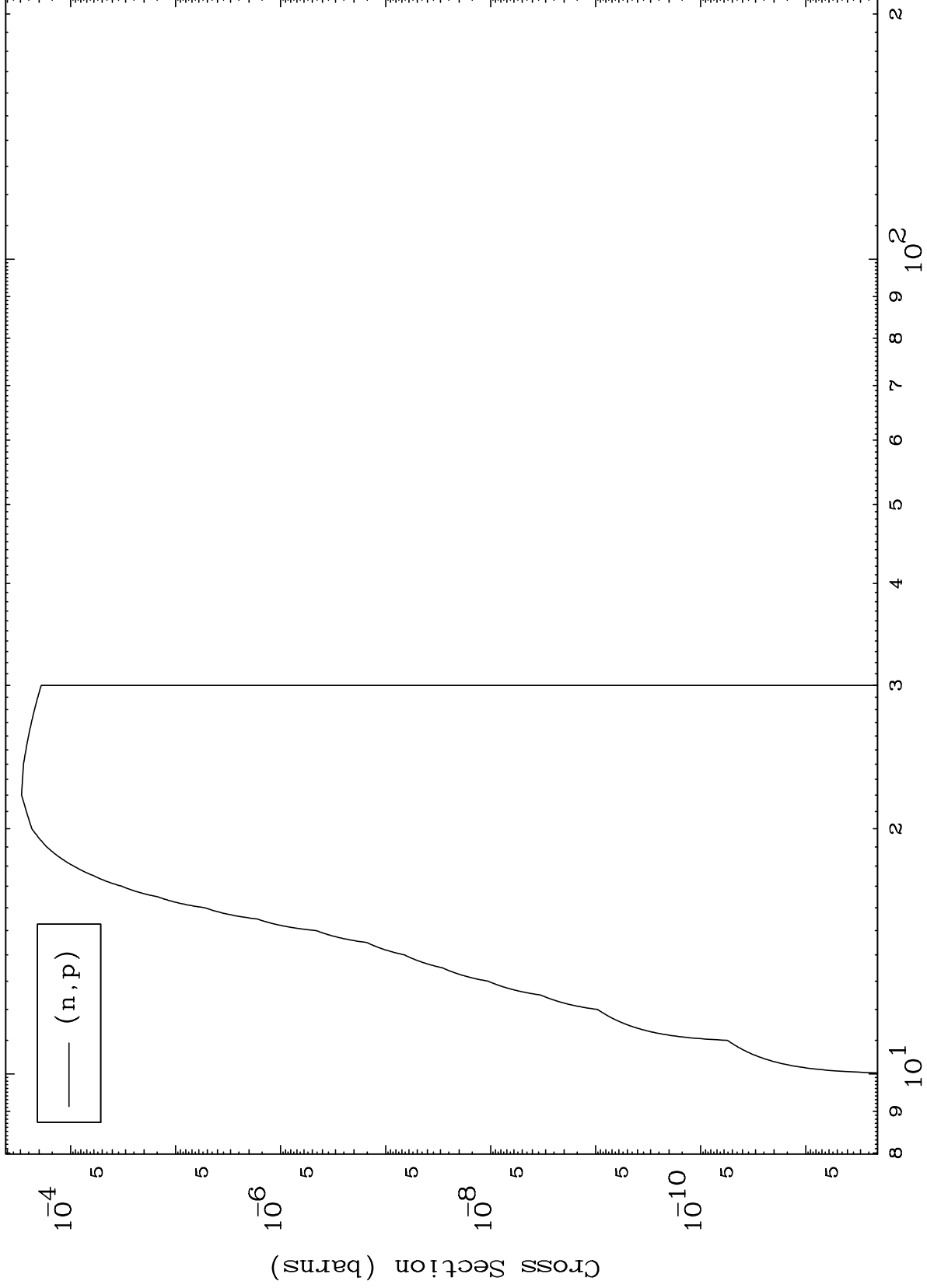
( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



MAT 4143

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

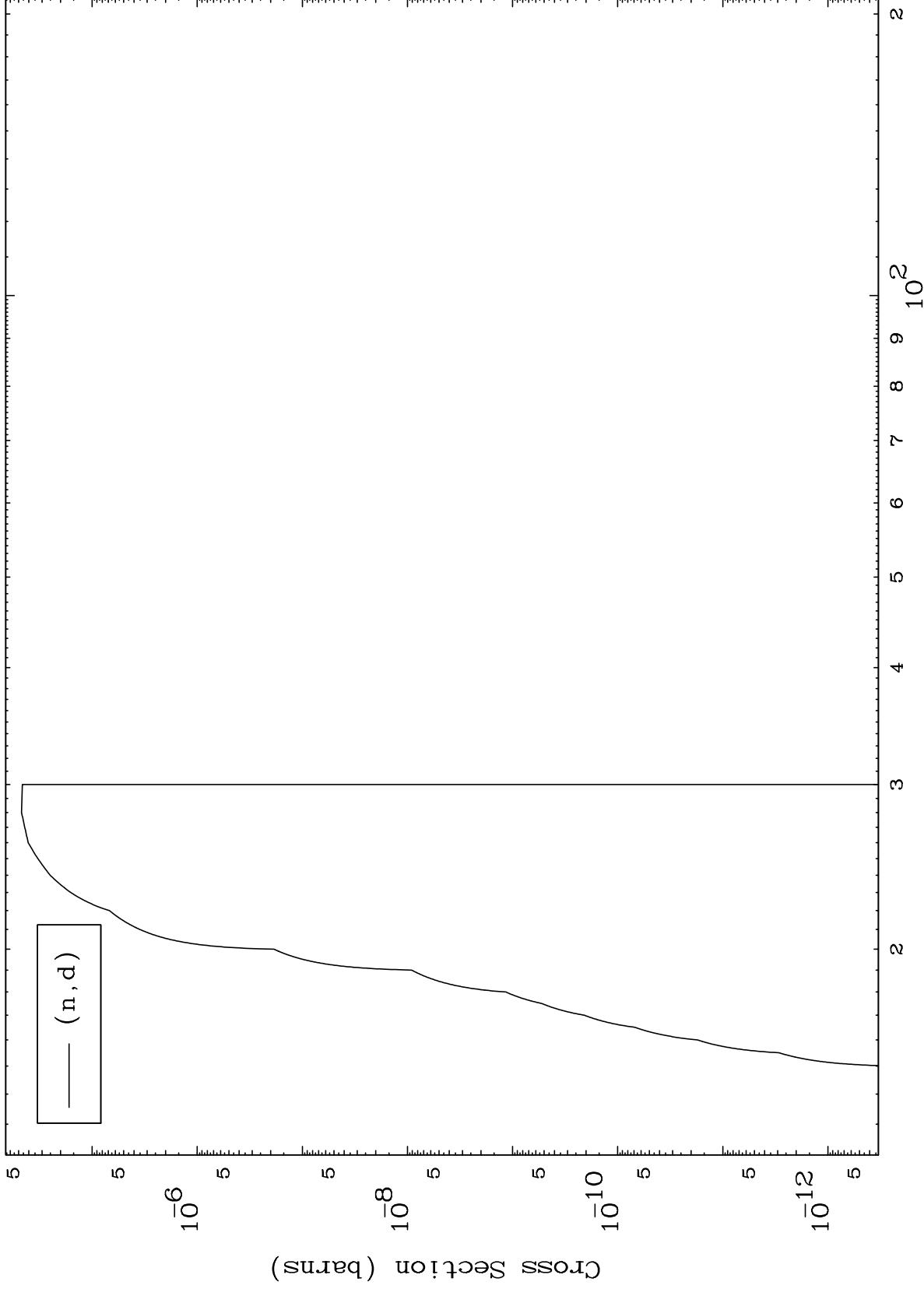
41-Nb-99

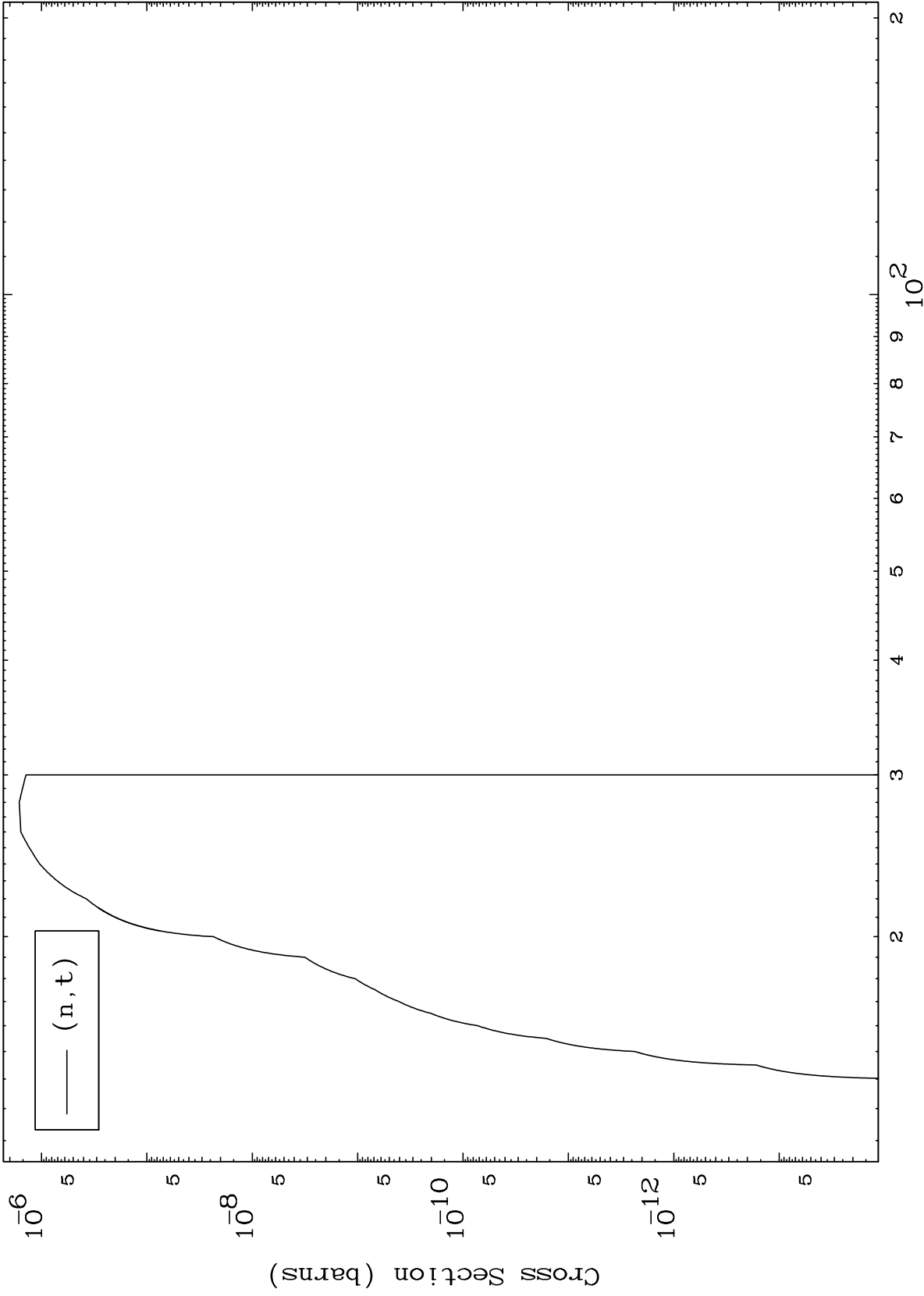


6

Incident Energy (MeV)

41-Nb-99

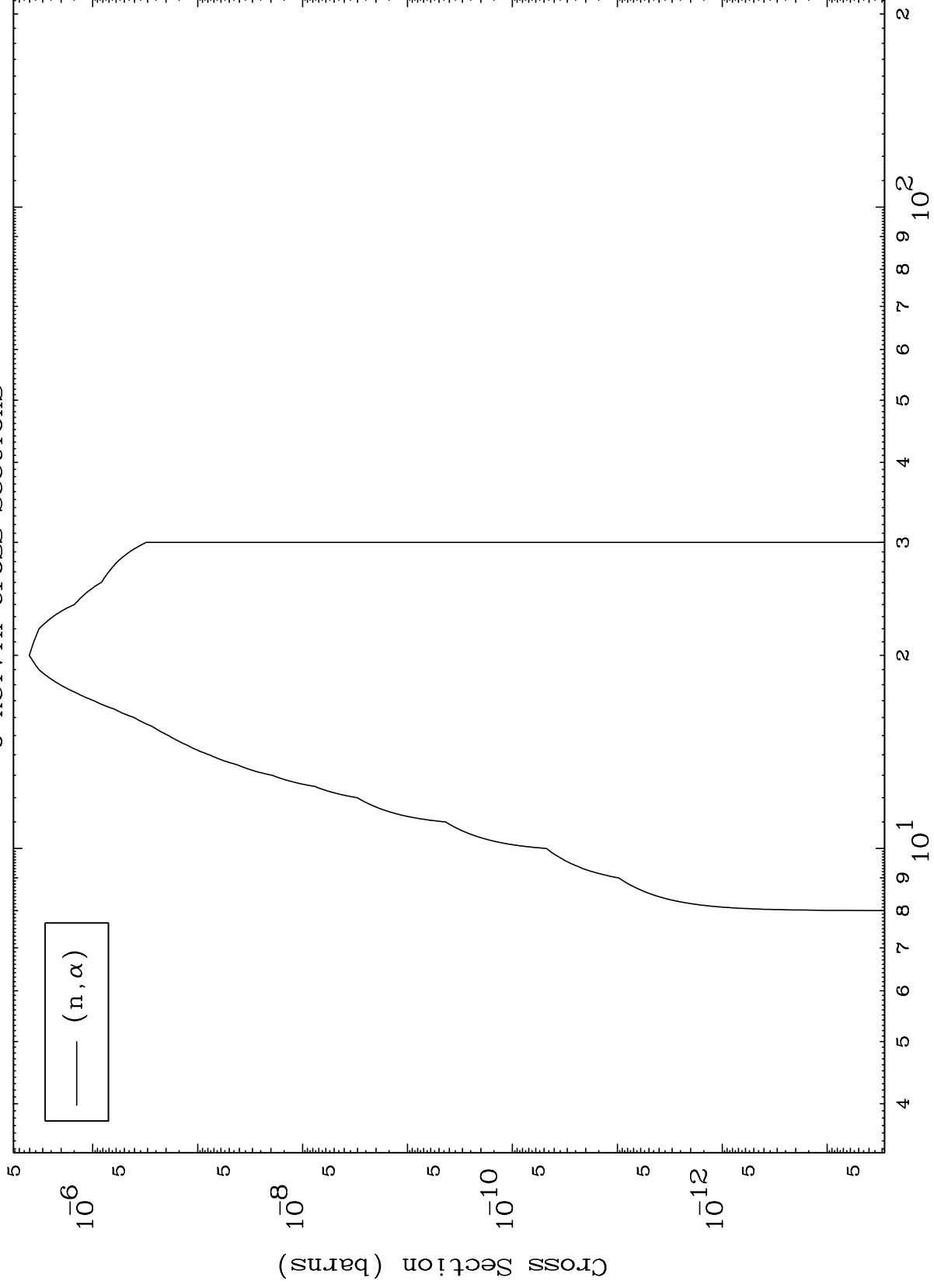




MAT 4143

( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

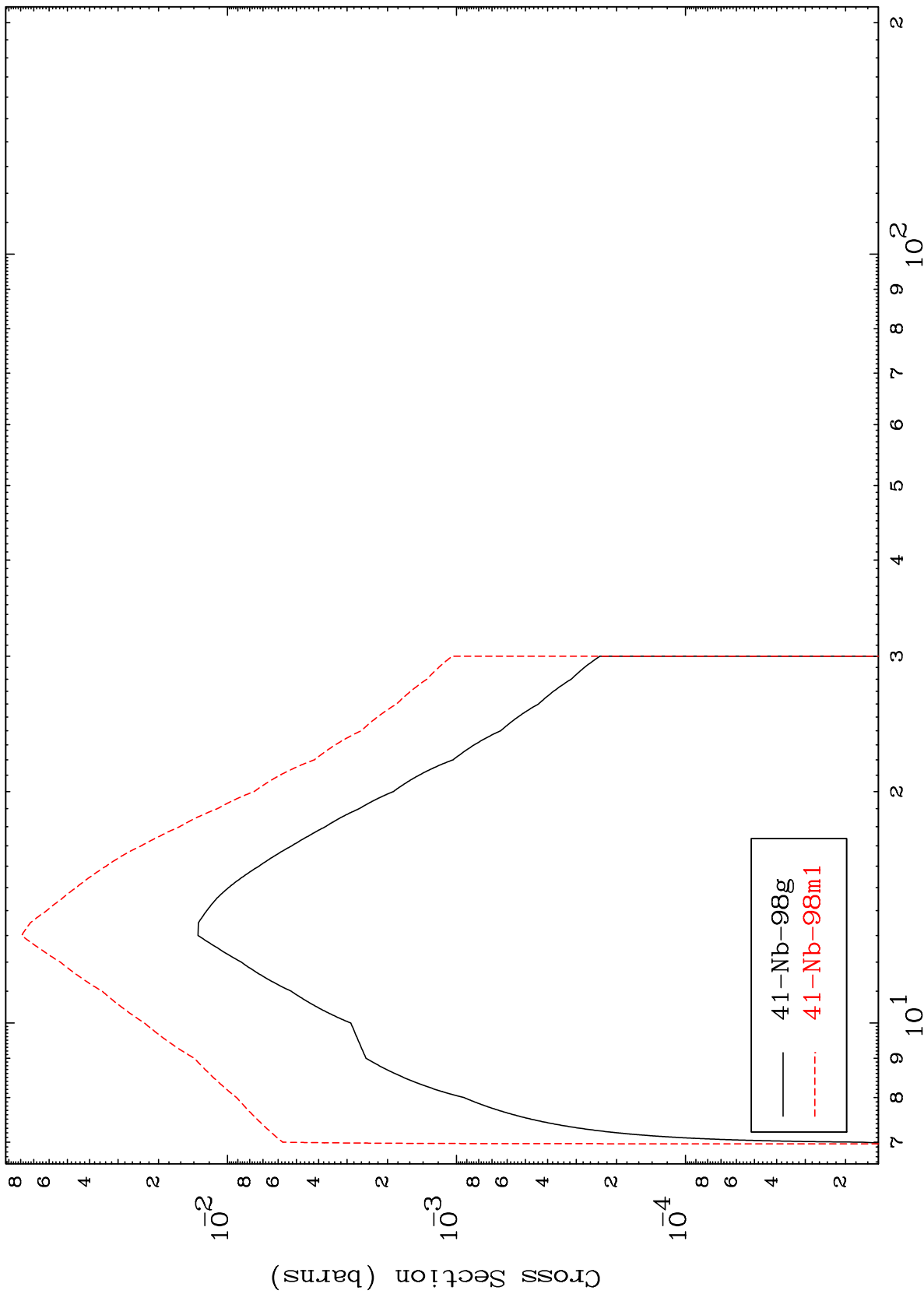
41-Nb-99



MAT 4143

41-Nb-99

Inelastic  
Radionuclide Production Cross Section



41-Nb-99

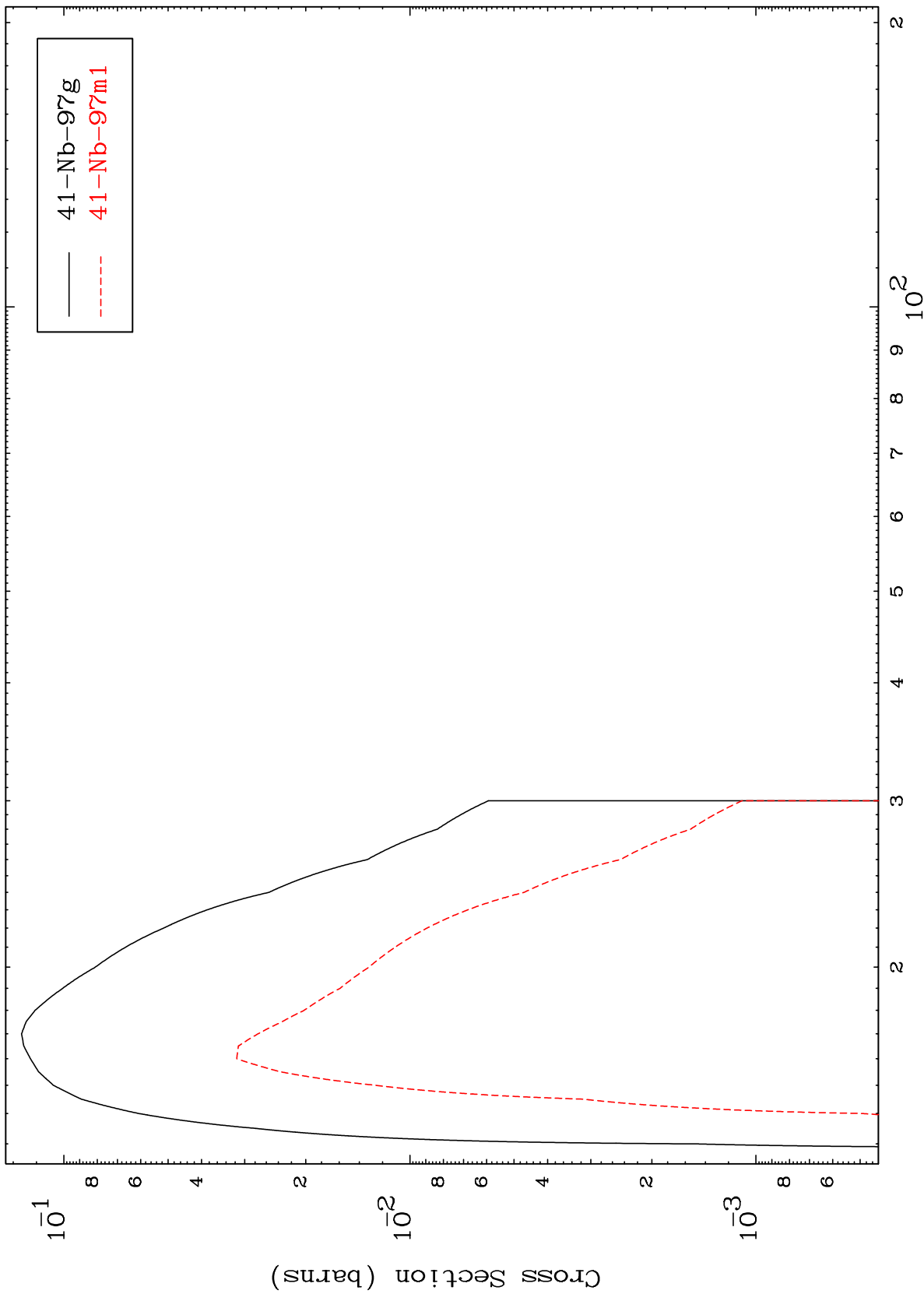
Incident Energy (MeV)

10

MAT 4143

41-Nb-99

(n,2n)  
Radionuclide Production Cross Section



11

41-Nb-99

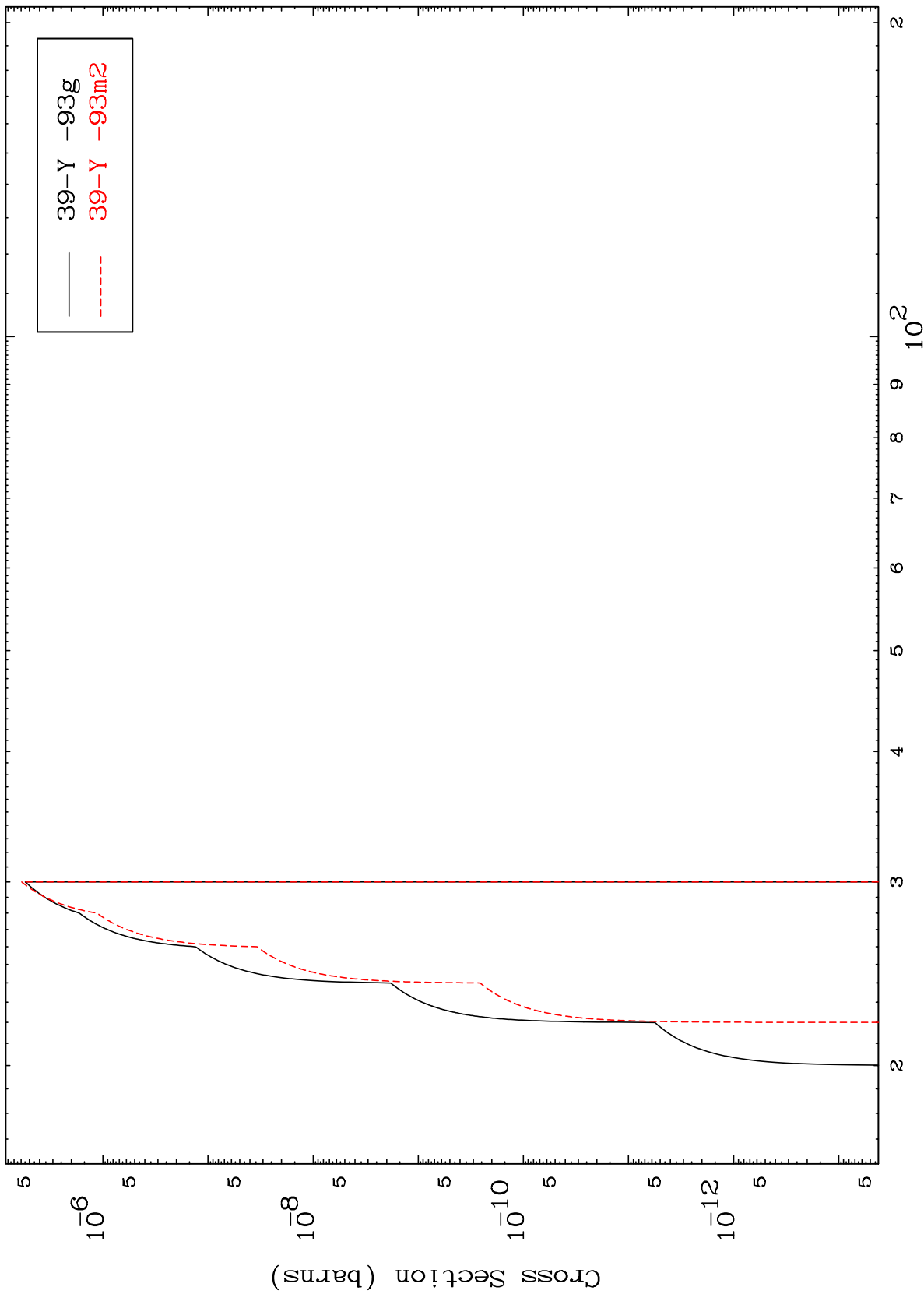
Incident Energy (MeV)

MAT 4143

(n,2n)  $\alpha$

41-Nb-99

Radionuclide Production Cross Section



12

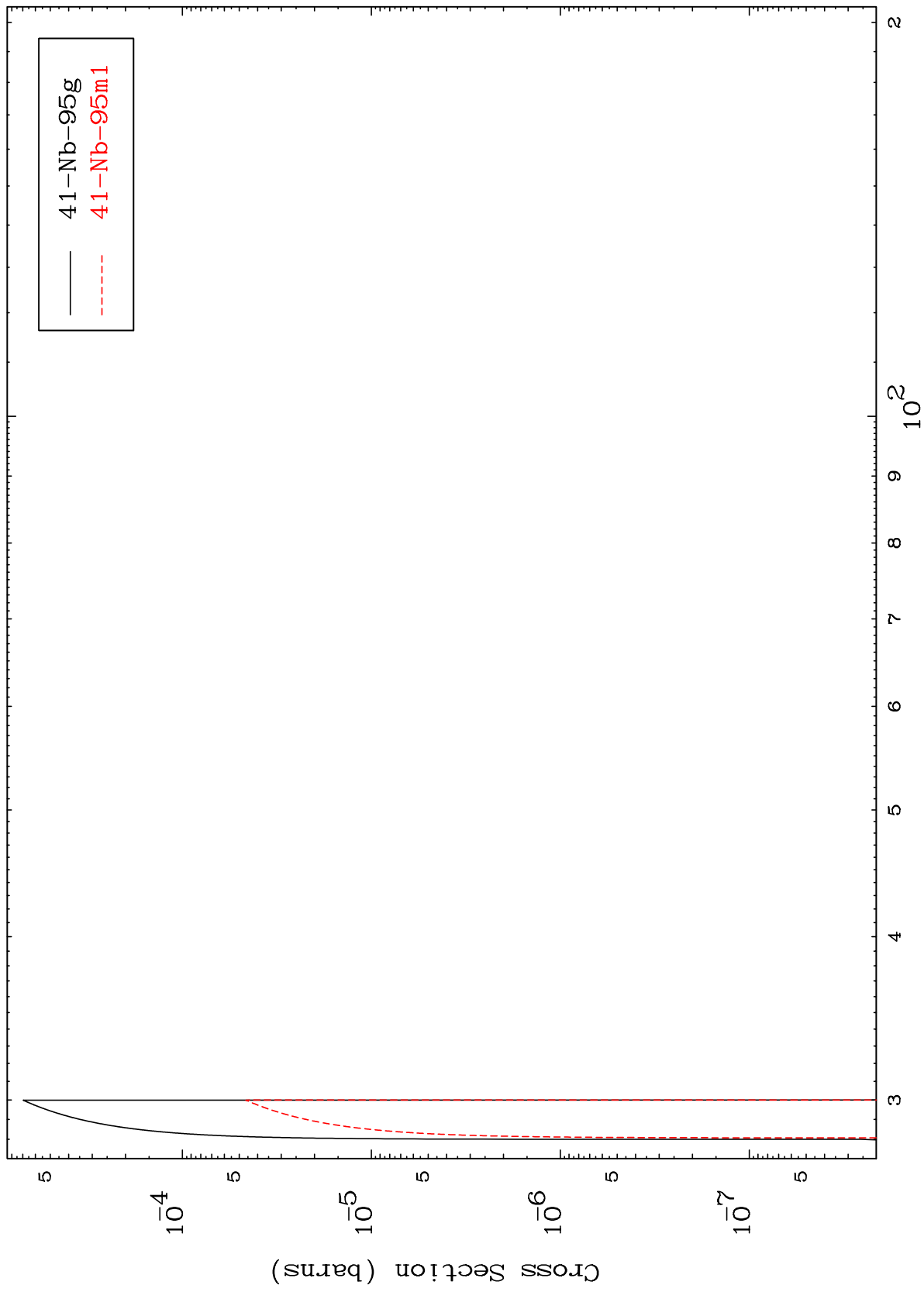
Incident Energy (MeV)

41-Nb-99

MAT 4143

41-Nb-99

(n,4n)  
Radionuclide Production Cross Section



13

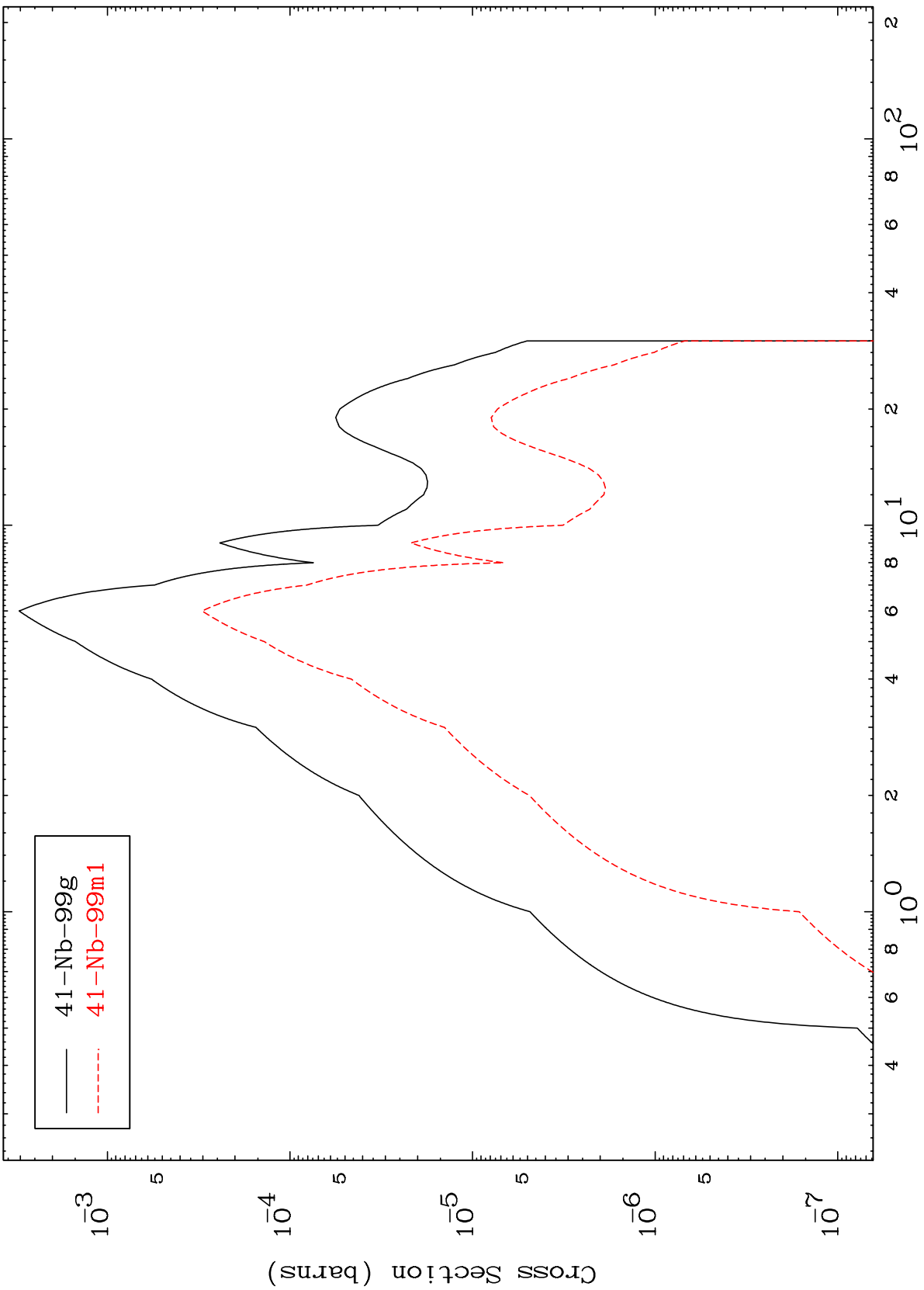
41-Nb-99

Incident Energy (MeV)

MAT 4143

41-Nb-99

Radionuclide Production Cross Section (n,γ)



14

41-Nb-99

Incident Energy (MeV)