

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

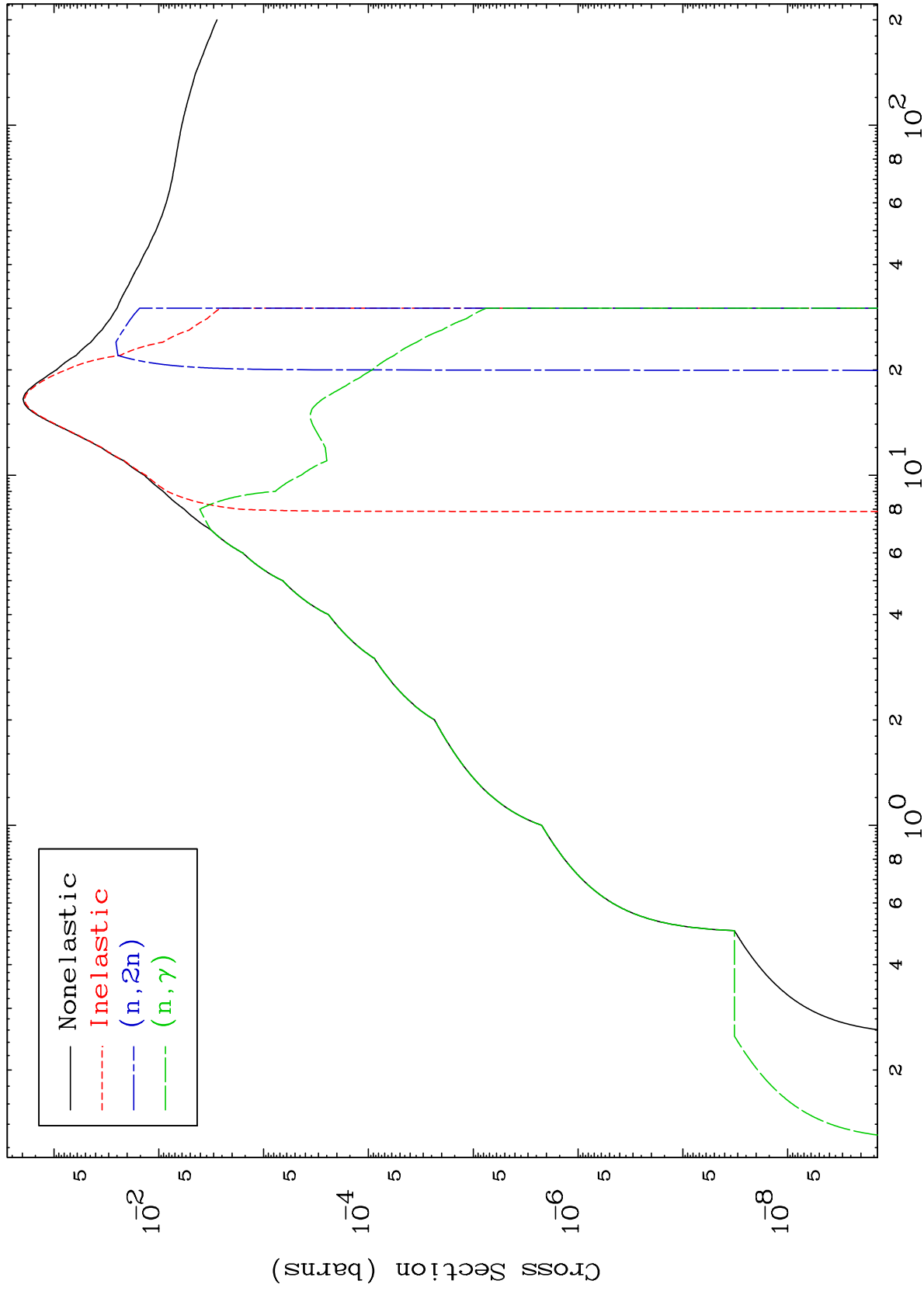
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4122

Photon Major
0 Kelvin Cross Sections

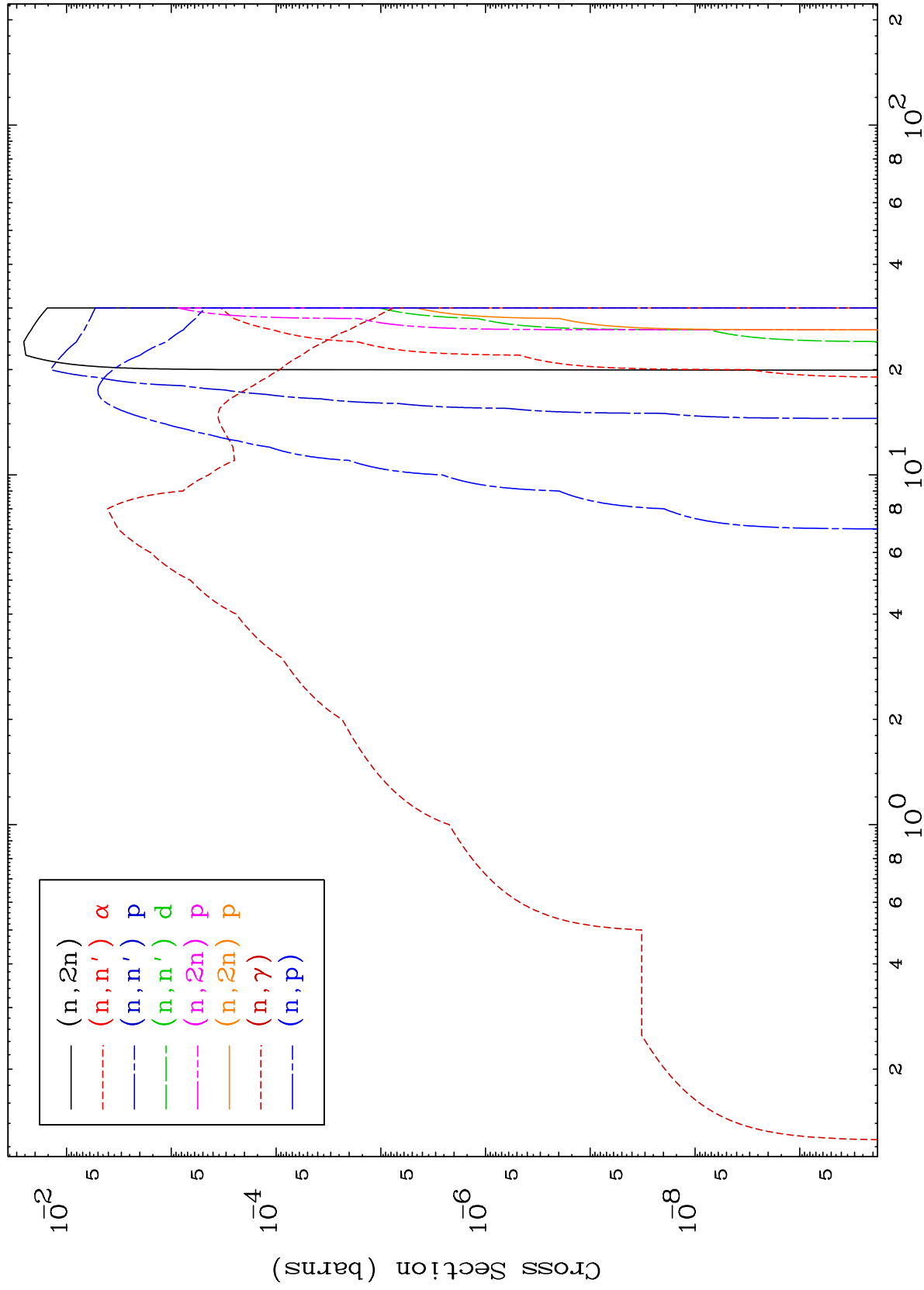
41-Nb-92

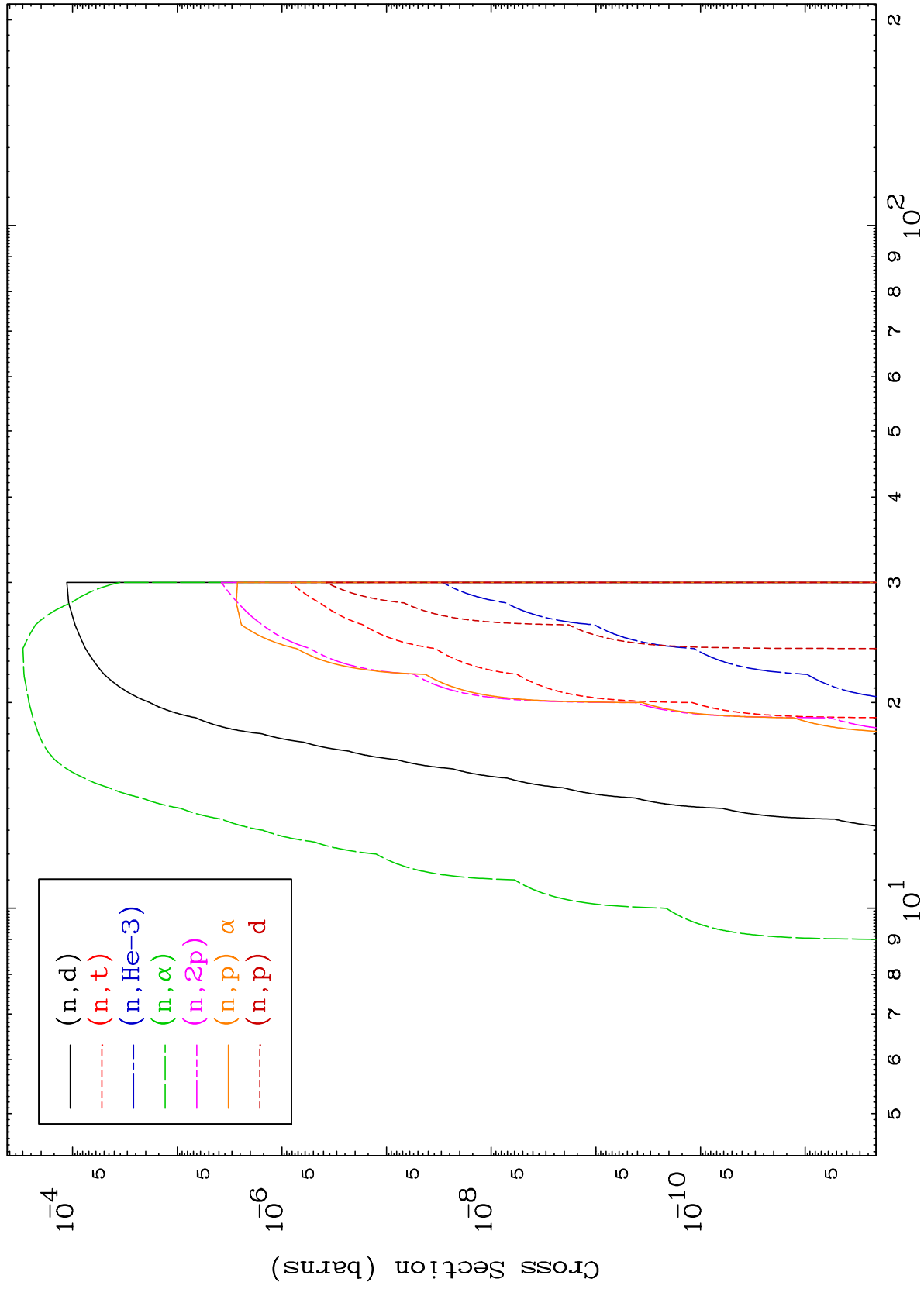


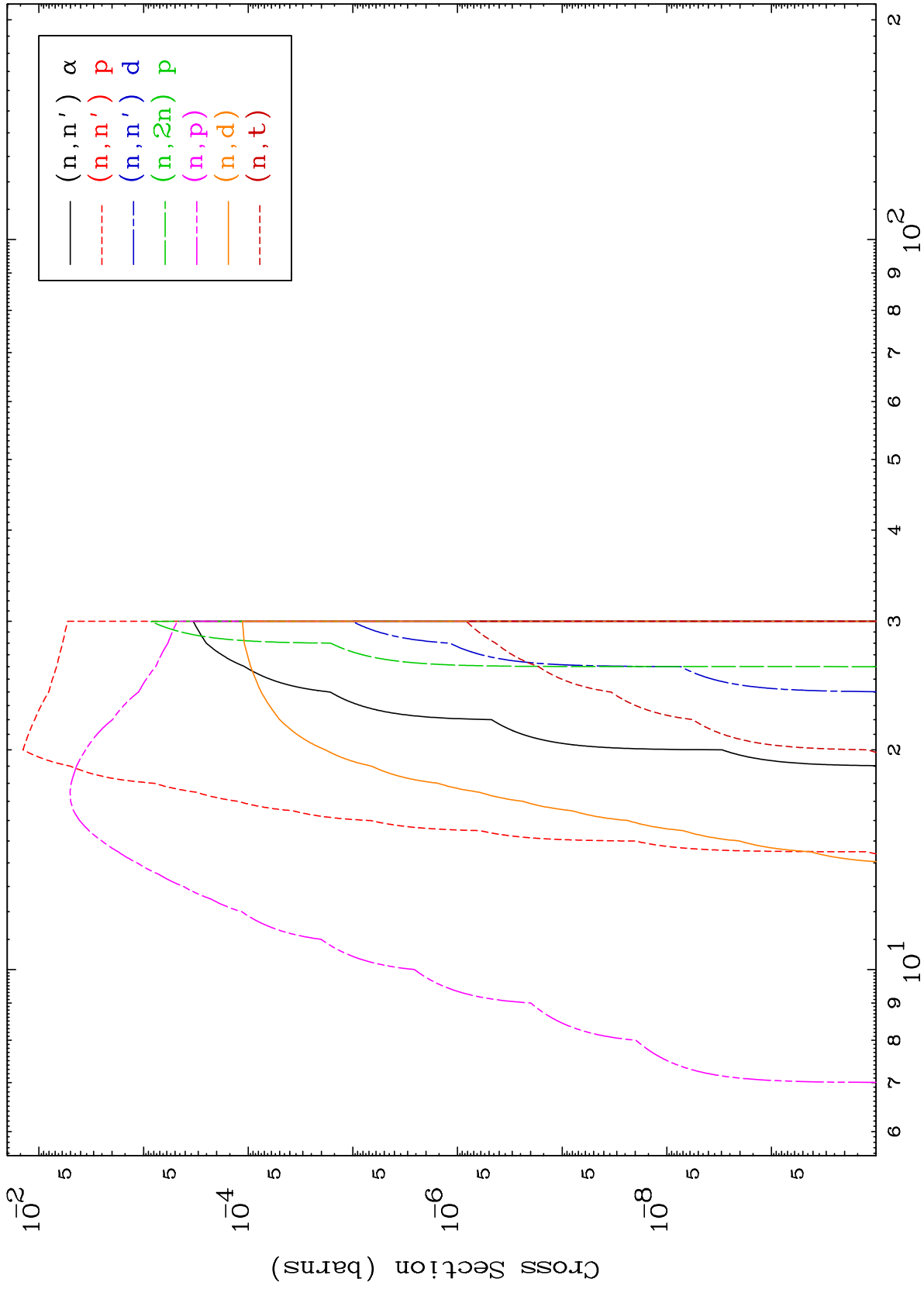
1

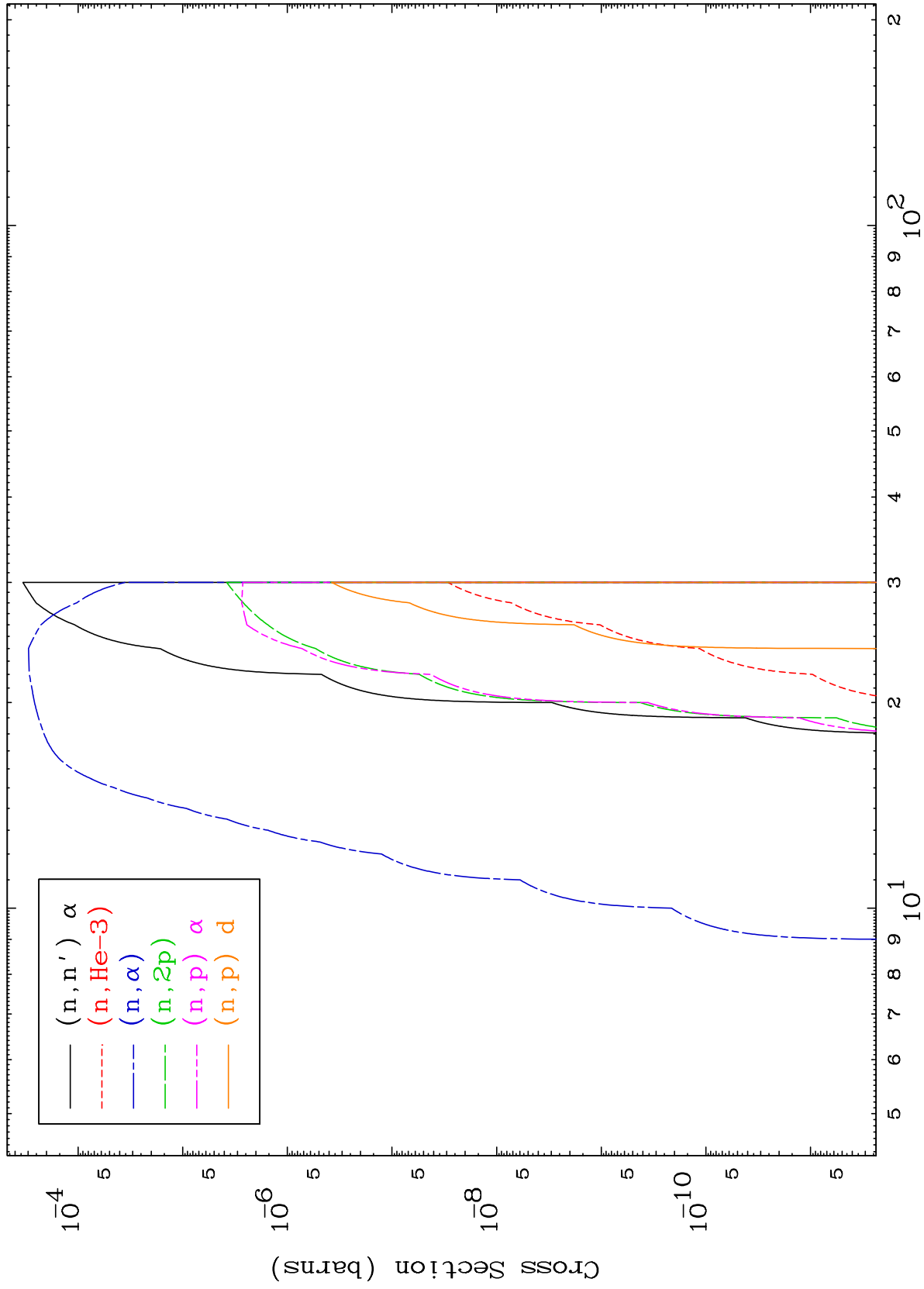
Incident Energy (MeV)

41-Nb-92





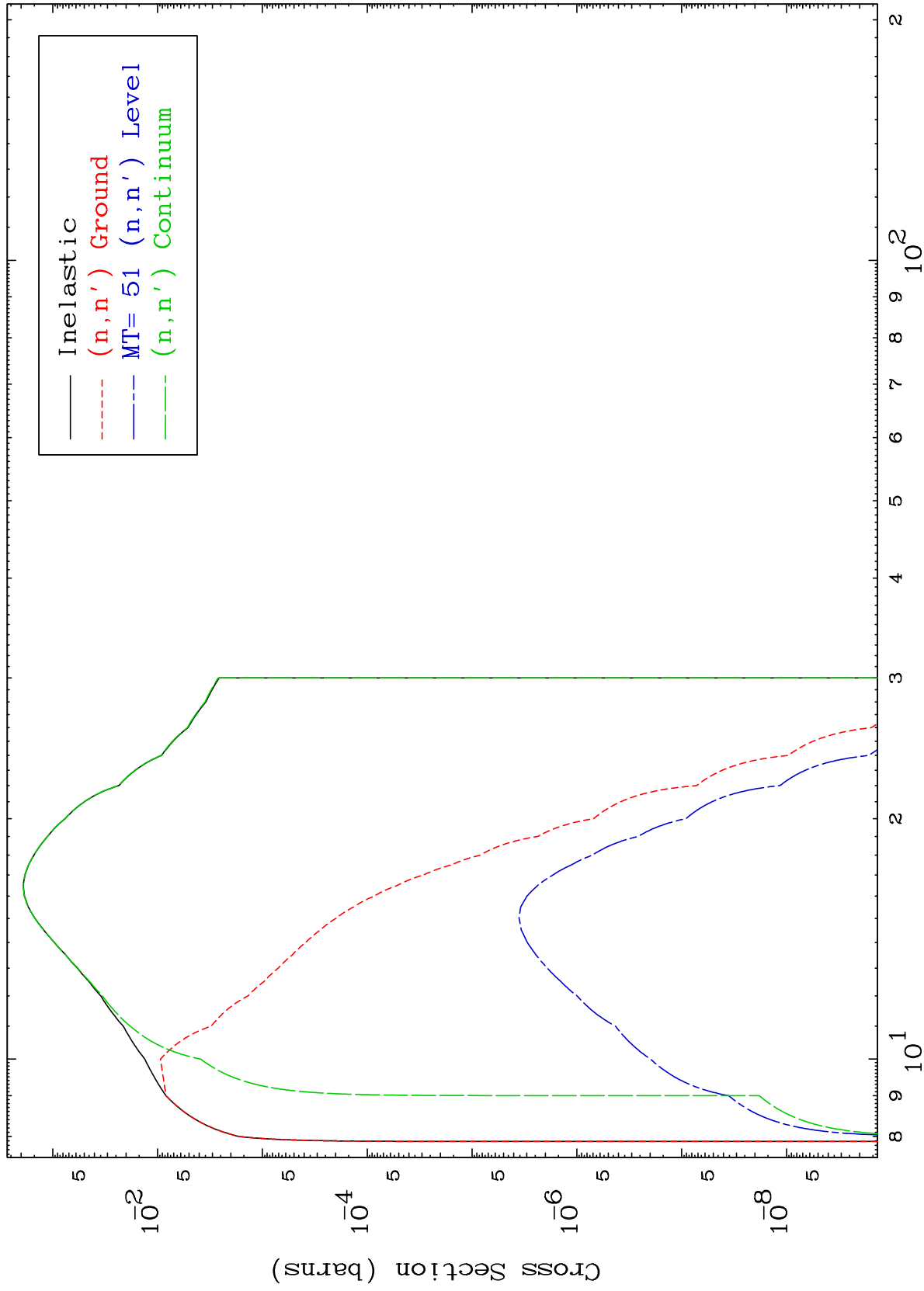




MAT 4122

(γ, n') Levels
0 Kelvin Cross Sections

41-Nb-92



6

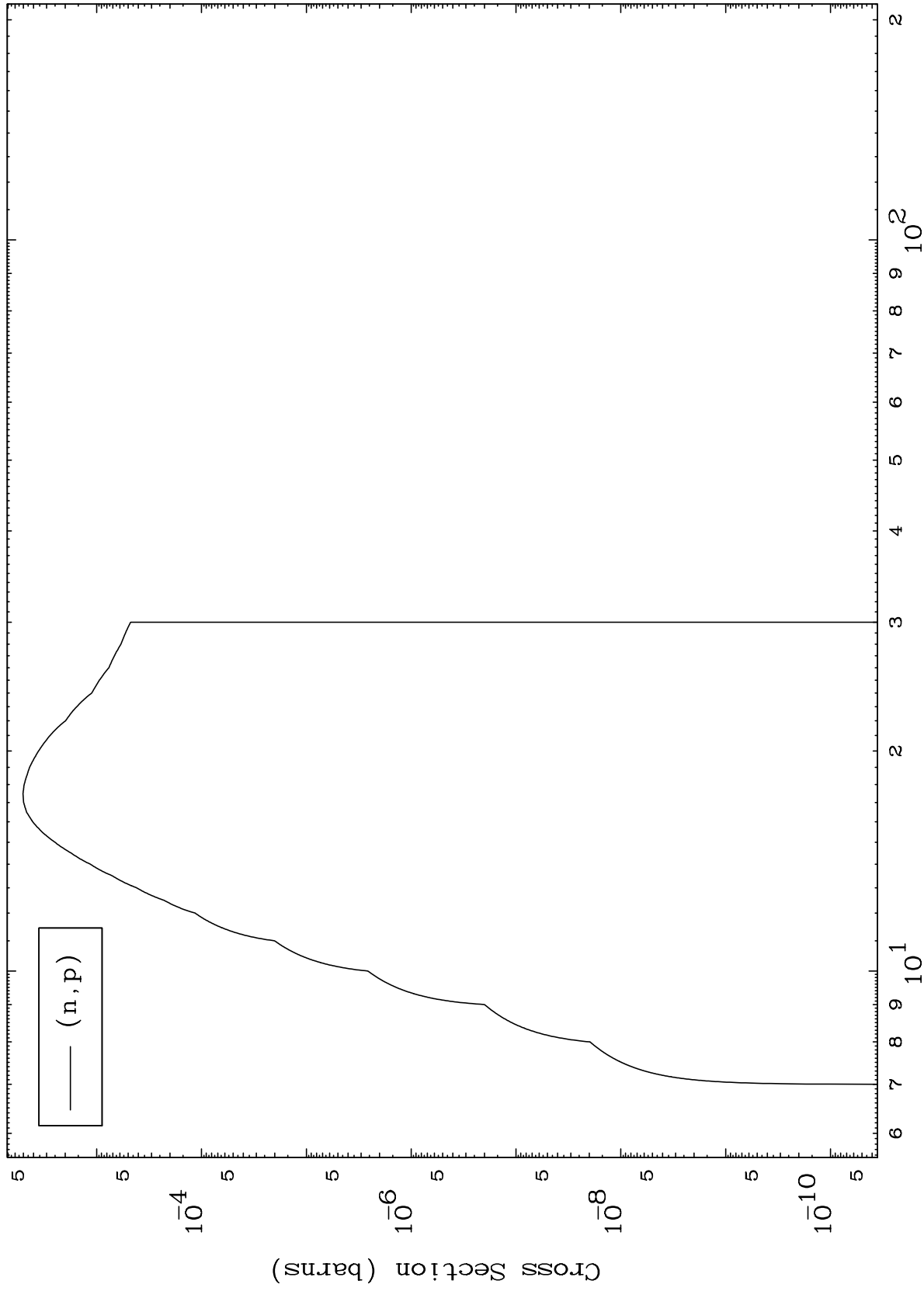
Incident Energy (MeV)

41-Nb-92

MAT 4122

41-Nb-92

(γ ,p) Levels
0 Kelvin Cross Sections



7

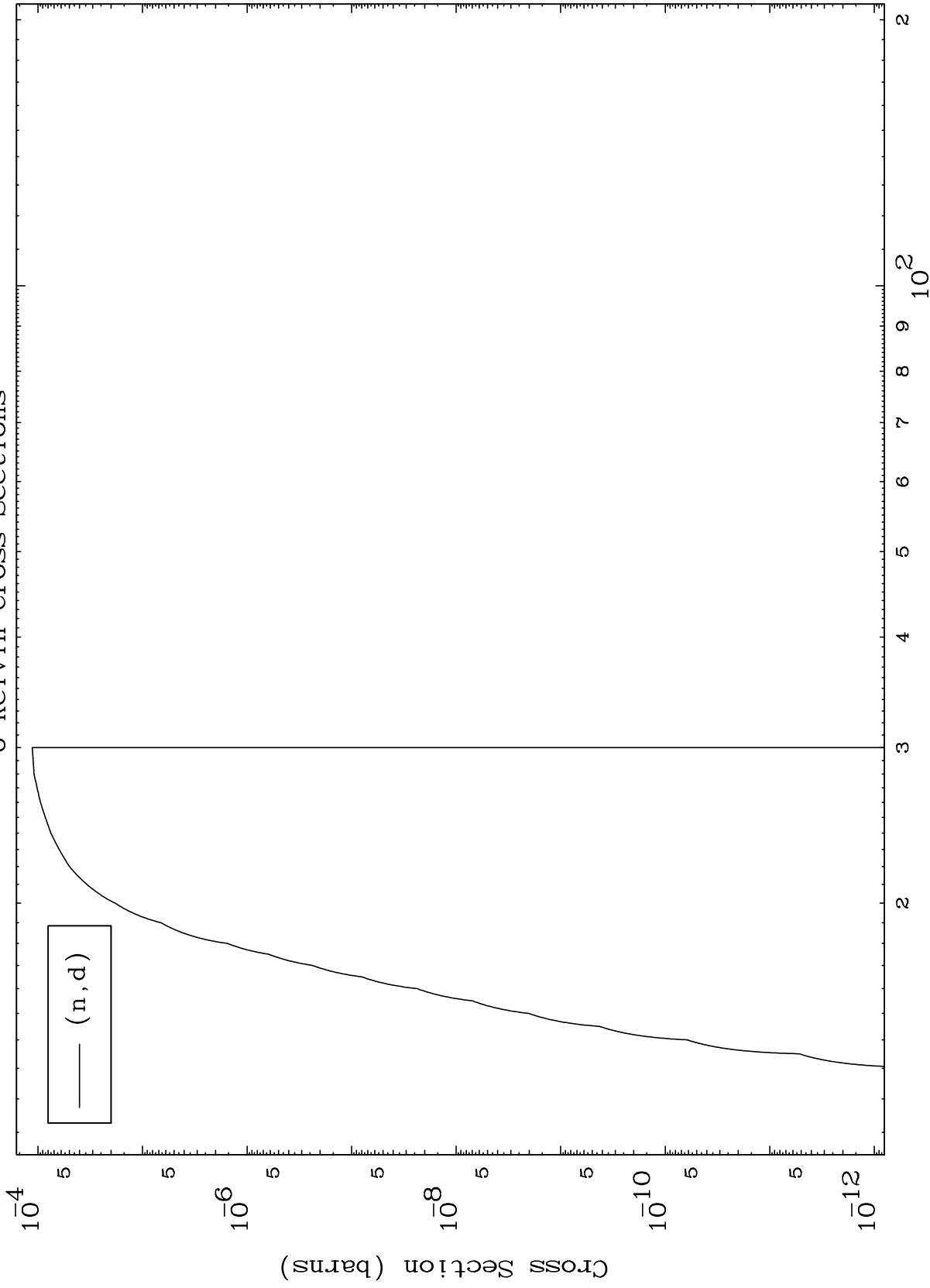
Incident Energy (MeV)

41-Nb-92

MAT 4122

41-Nb-92

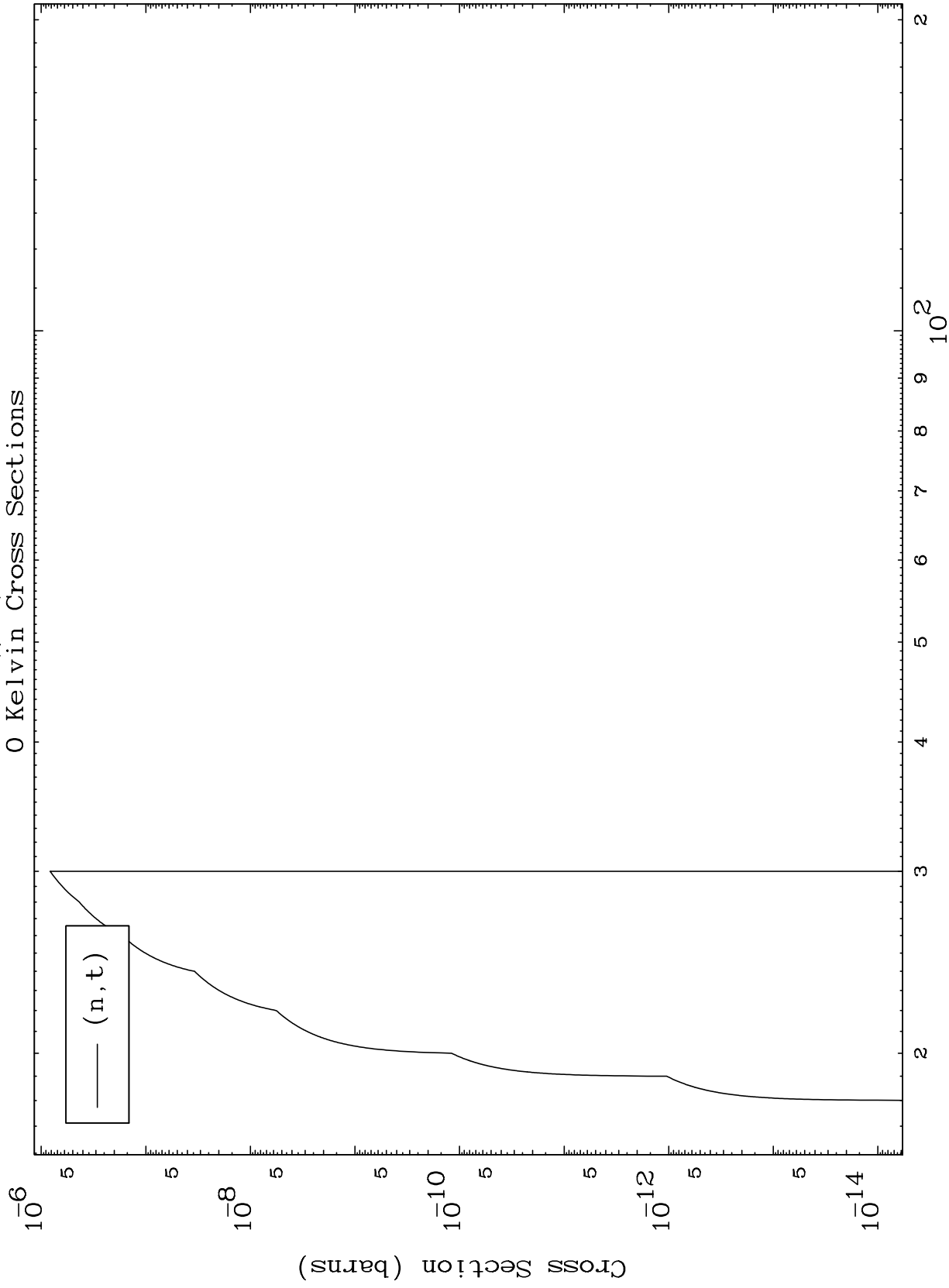
(γ, d) Levels
0 Kelvin Cross Sections



MAT 4122

41-Nb-92

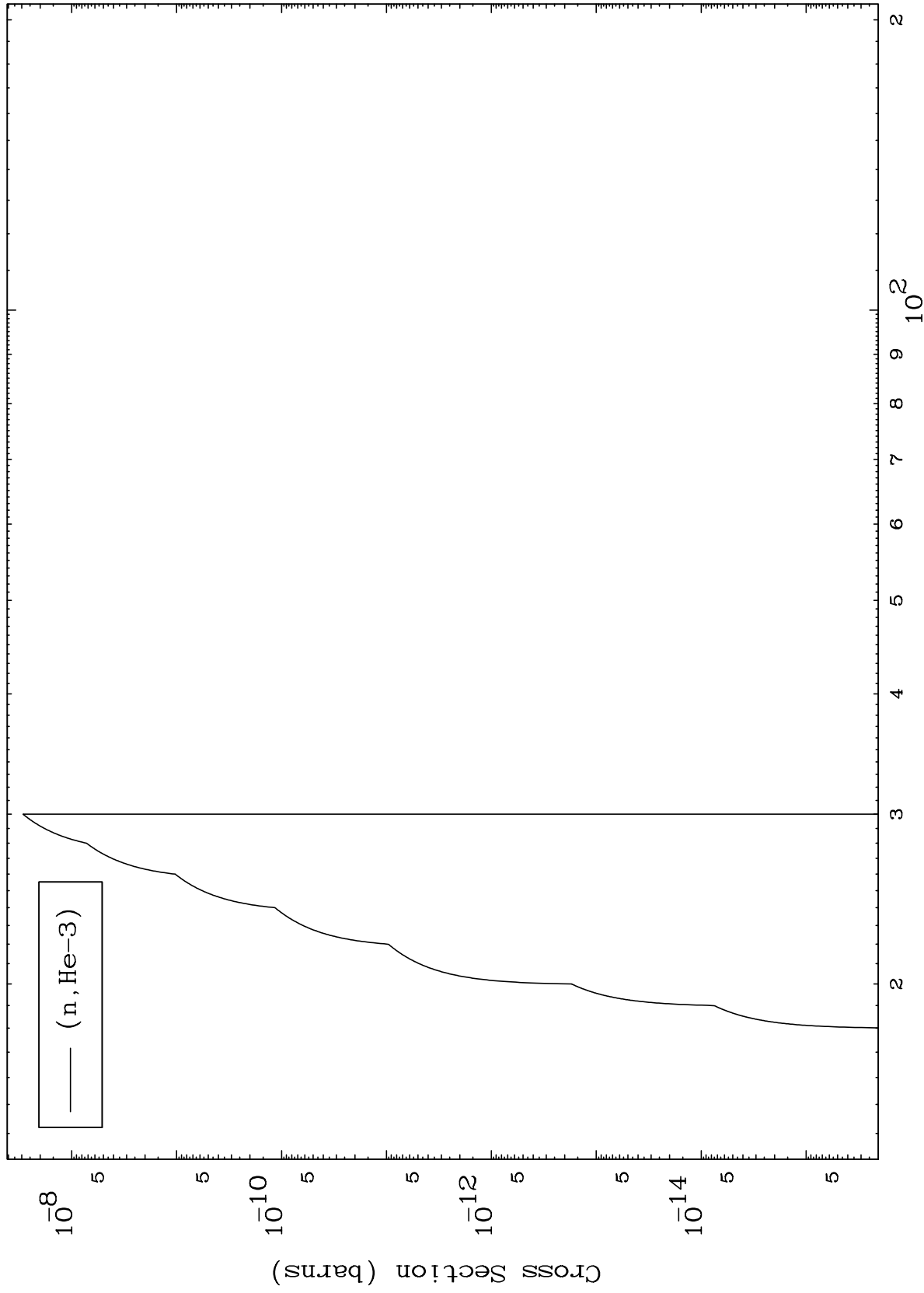
(γ, t) Levels
0 Kelvin Cross Sections



MAT 4122

(γ ,He3) Levels
0 Kelvin Cross Sections

41-Nb-92



10

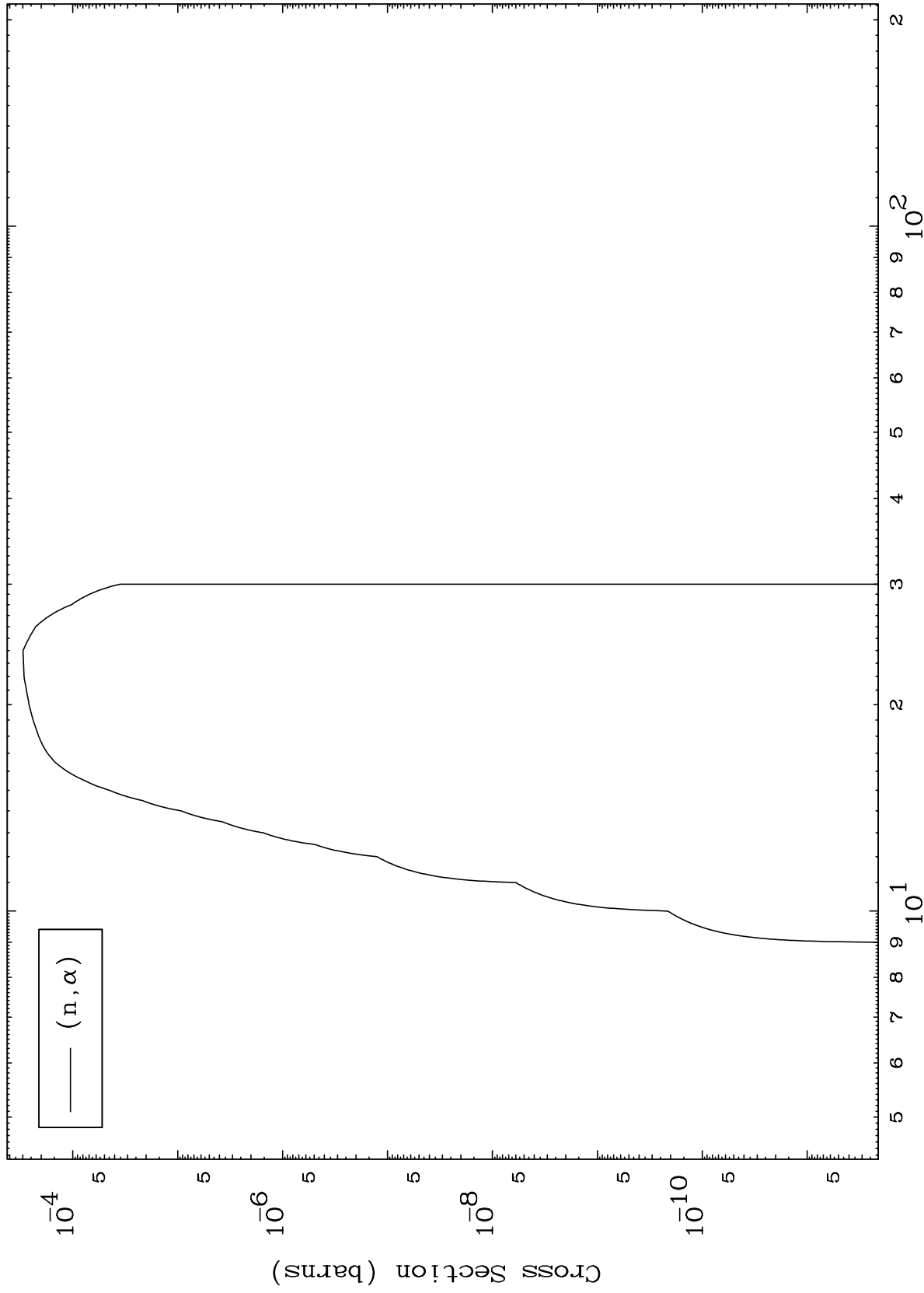
Incident Energy (MeV)

41-Nb-92

MAT 4122

41-Nb-92

(γ, α) Levels
0 Kelvin Cross Sections



11

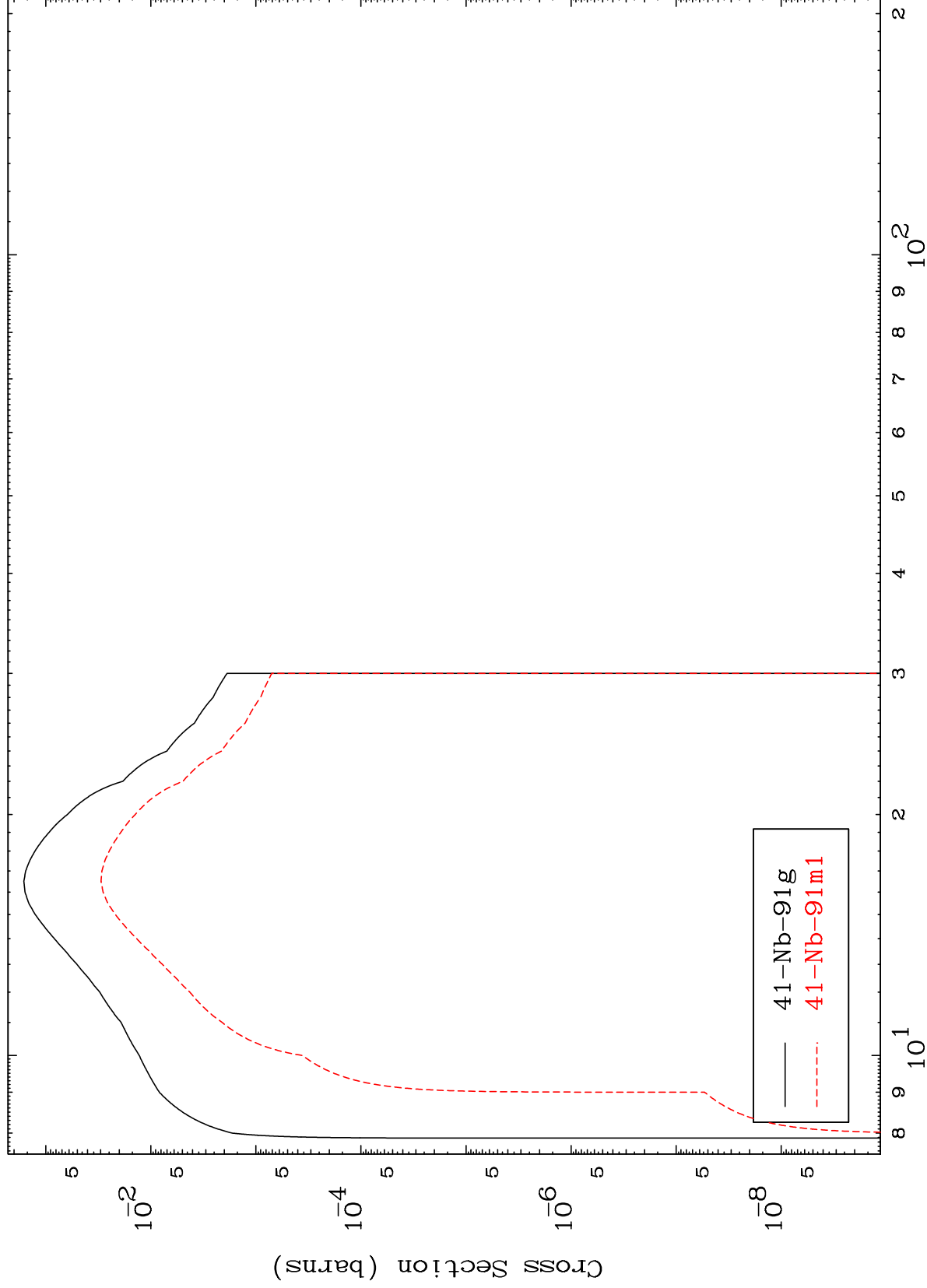
Incident Energy (MeV)

41-Nb-92

MAT 4122

41-Nb-92

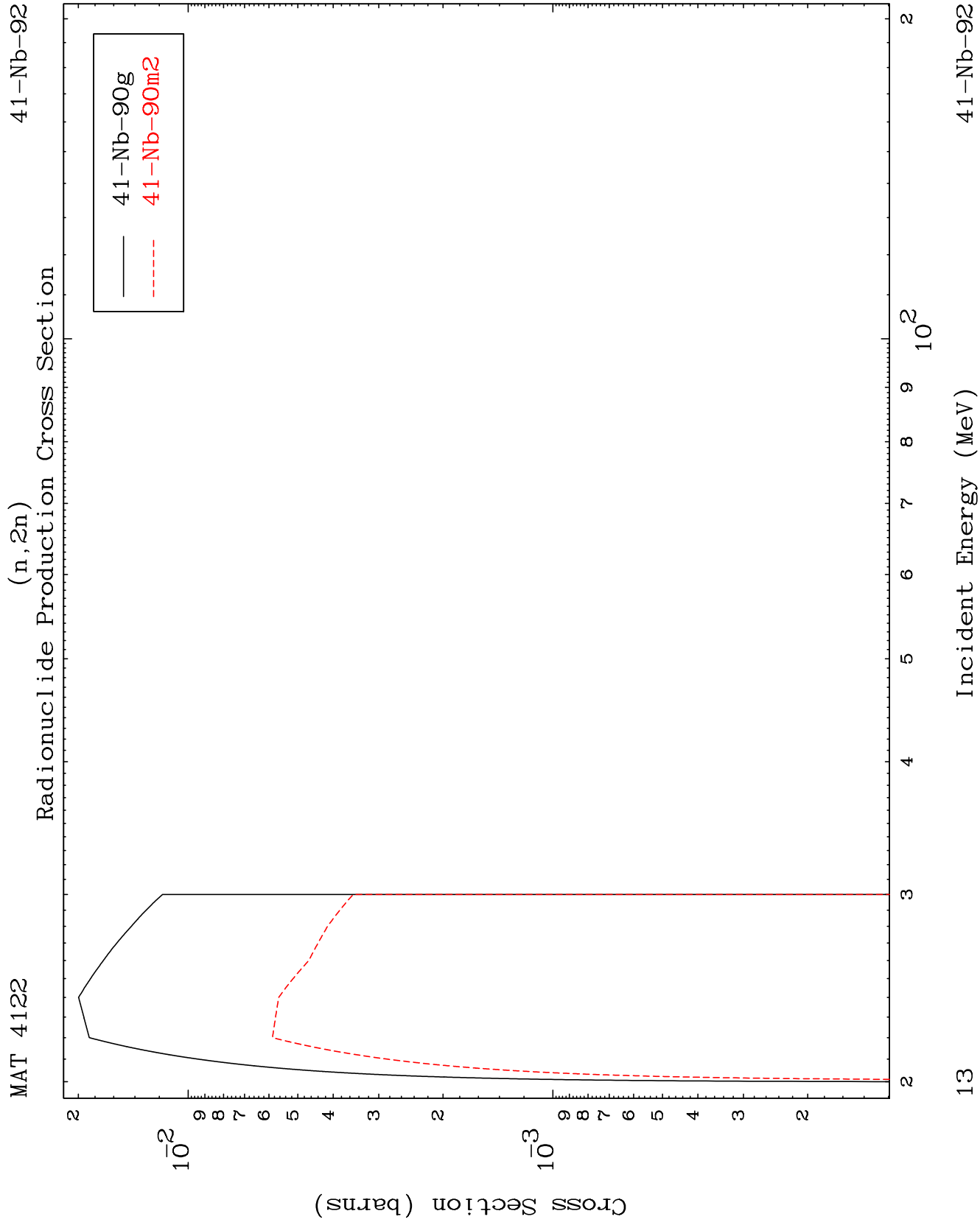
Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

41-Nb-92

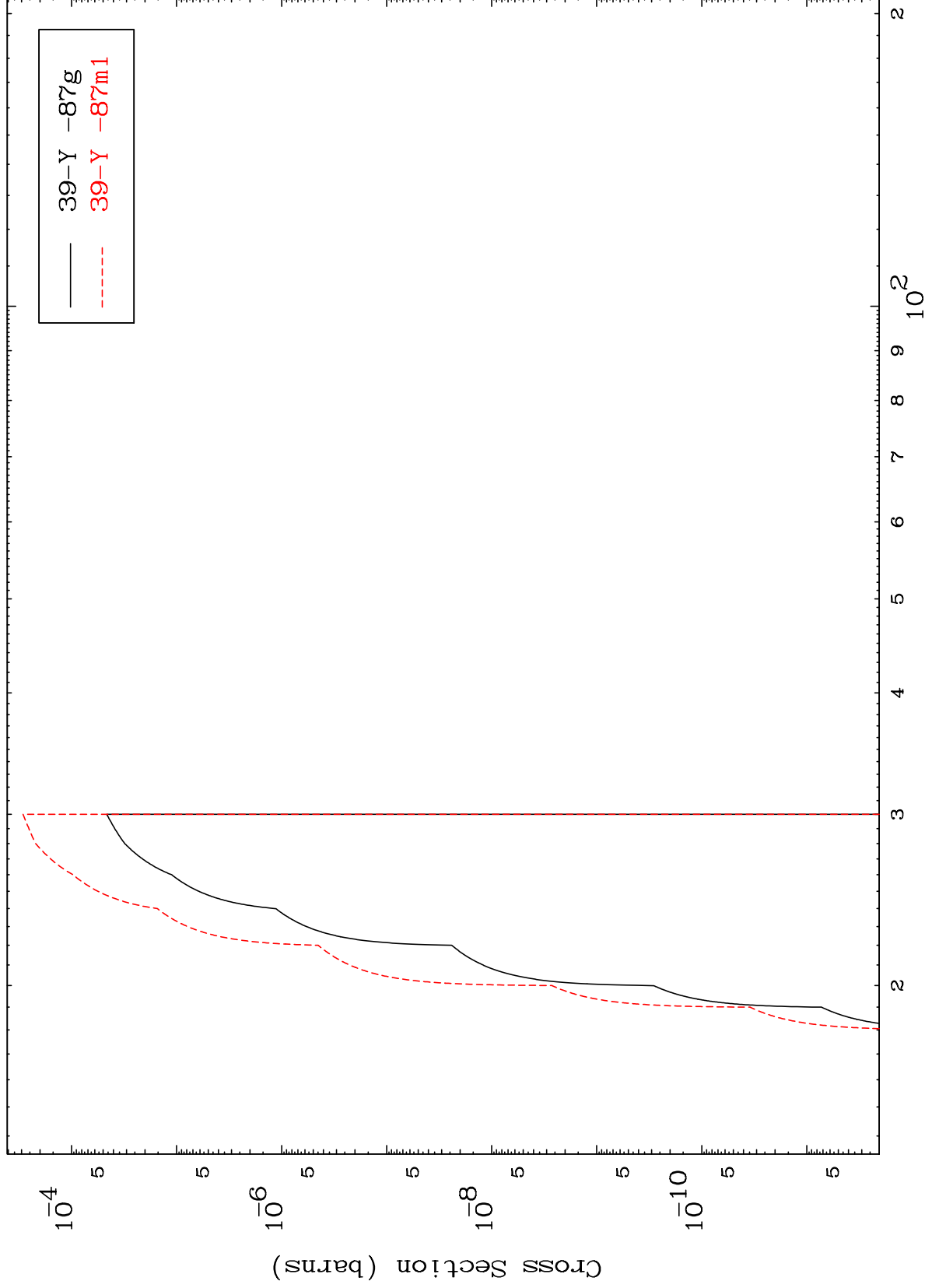


MAT 4122

$(n,n') \alpha$

41-Nb-92

Radionuclide Production Cross Section



14

Incident Energy (MeV)

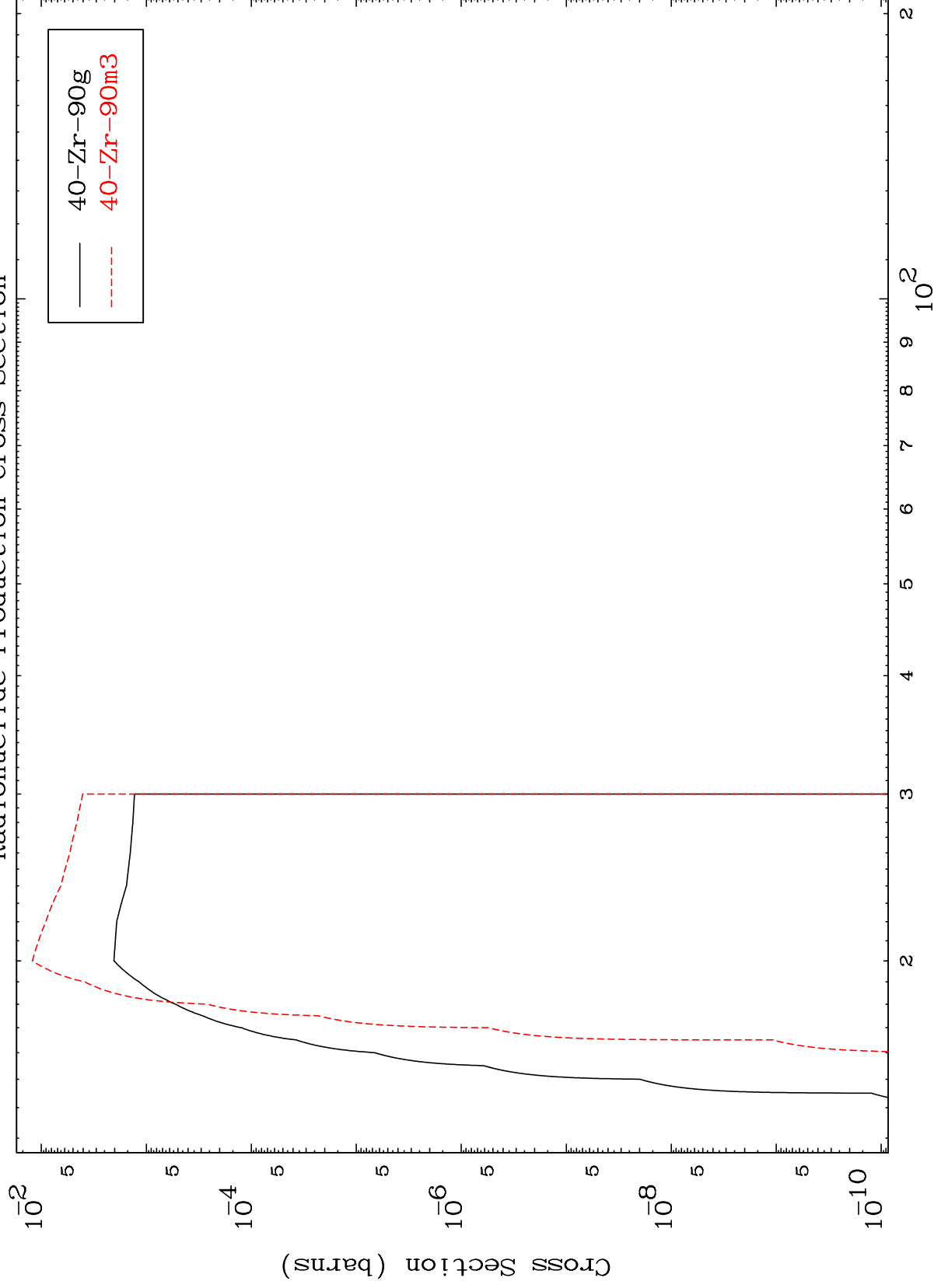
41-Nb-92

MAT 4122

(n,n') p

41-Nb-92

Radionuclide Production Cross Section



15

Incident Energy (MeV)

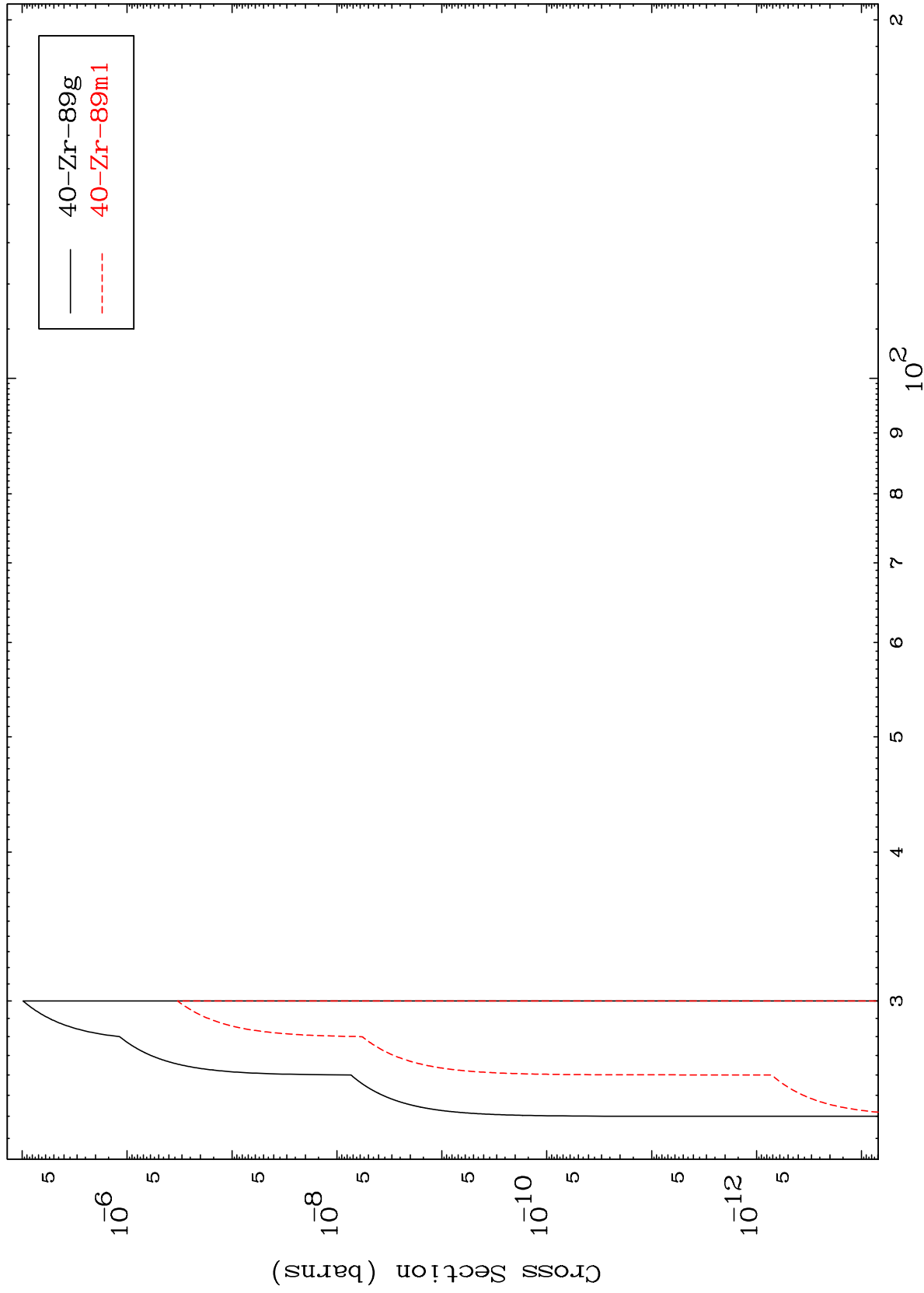
41-Nb-92

MAT 4122

(n,n') d

41-Nb-92

Radionuclide Production Cross Section



16

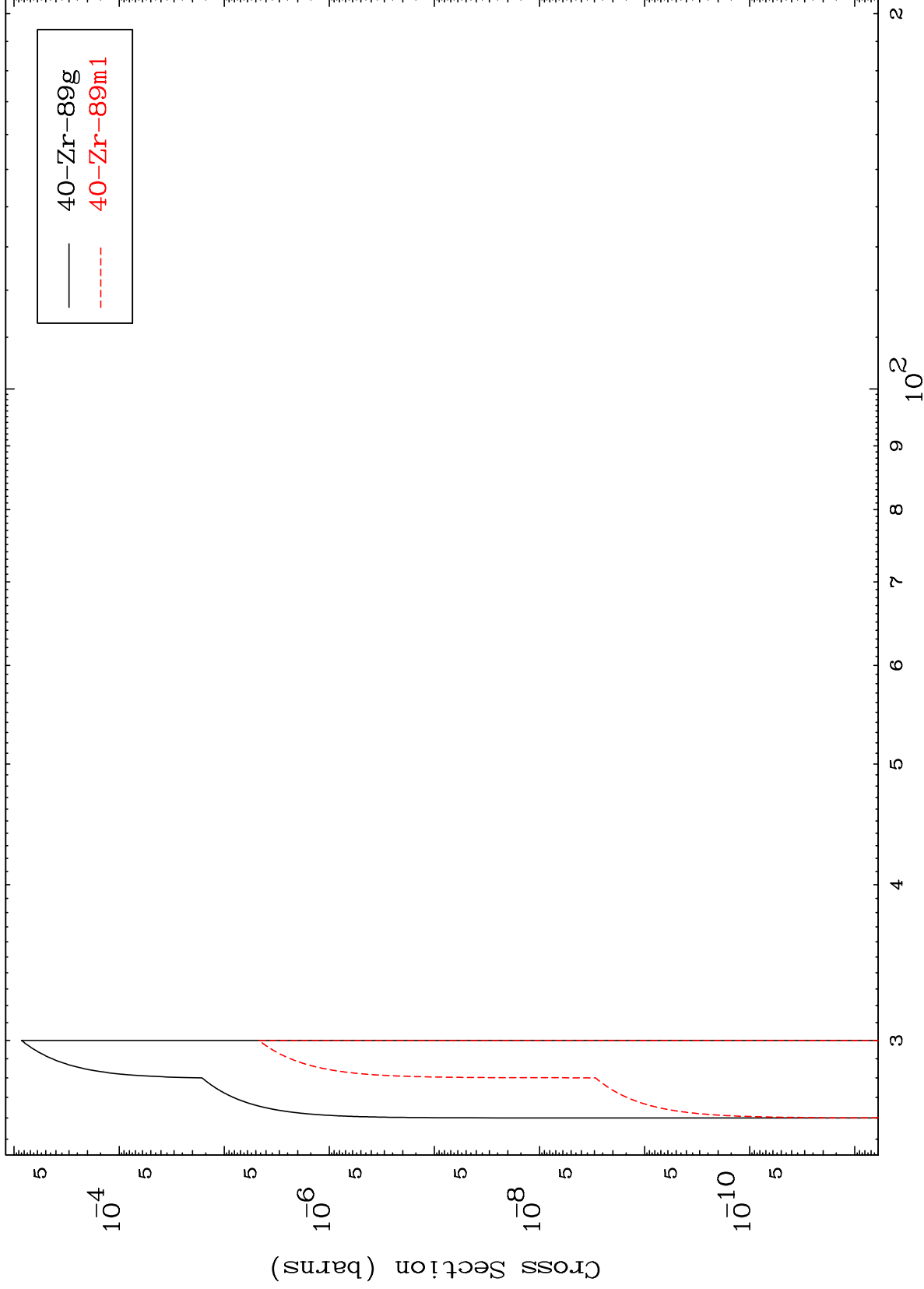
Incident Energy (MeV)

41-Nb-92

MAT 4122

$(n,2n)$ p
Radionuclide Production Cross Section

41-Nb-92



17

Incident Energy (MeV)

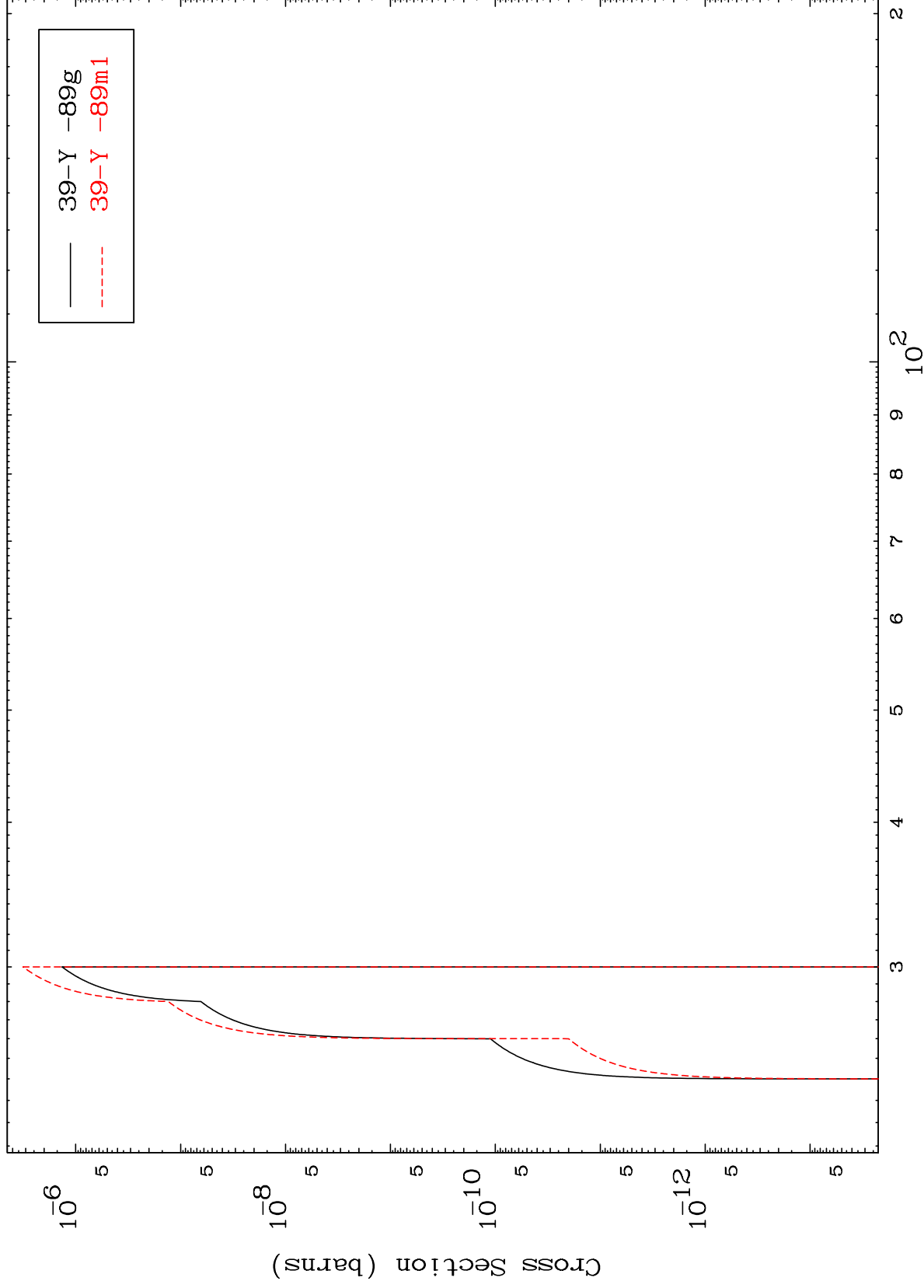
41-Nb-92

MAT 4122

(n,2n) p

41-Nb-92

Radionuclide Production Cross Section



18

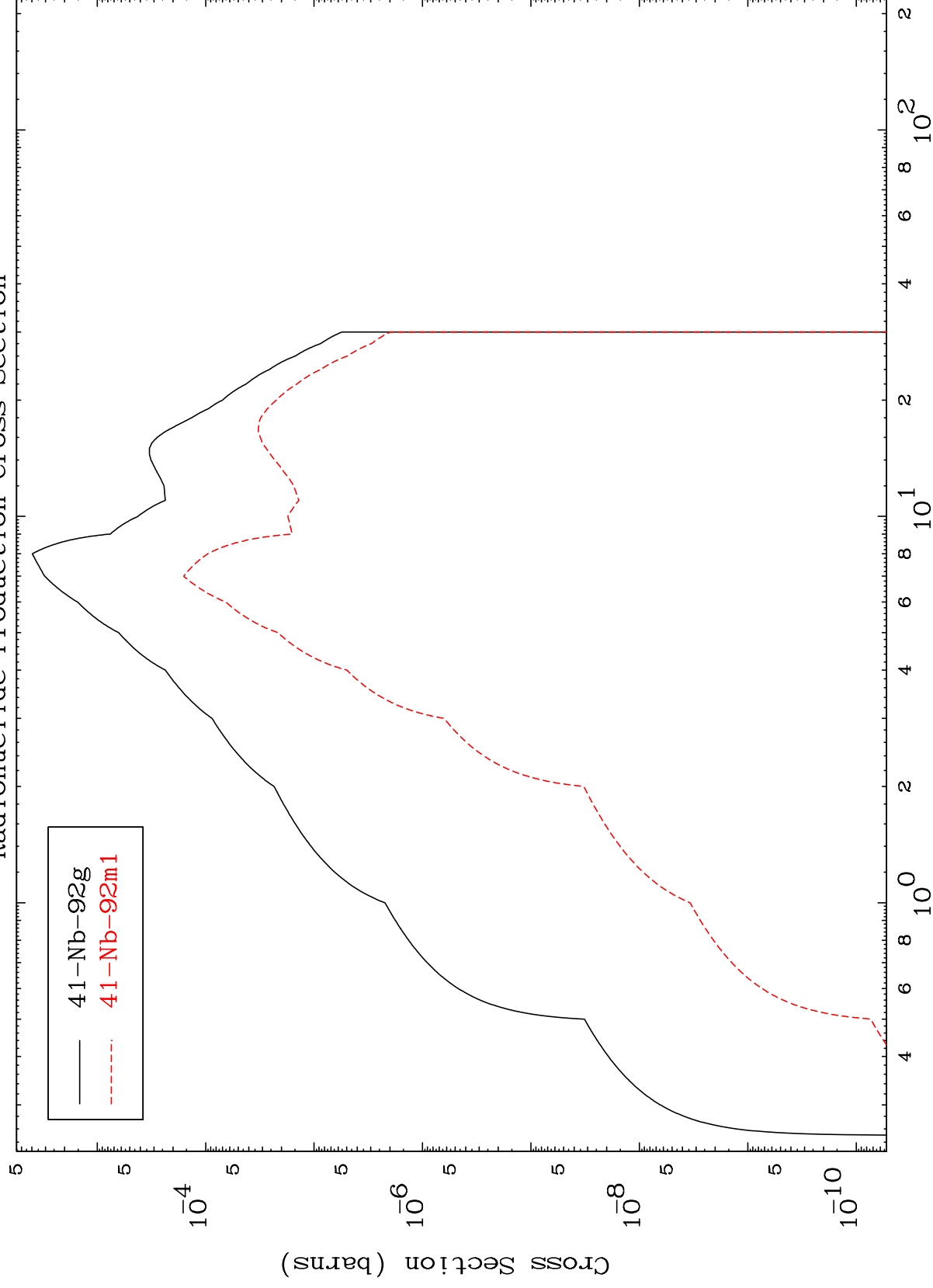
Incident Energy (MeV)

41-Nb-92

MAT 4122

41-Nb-92

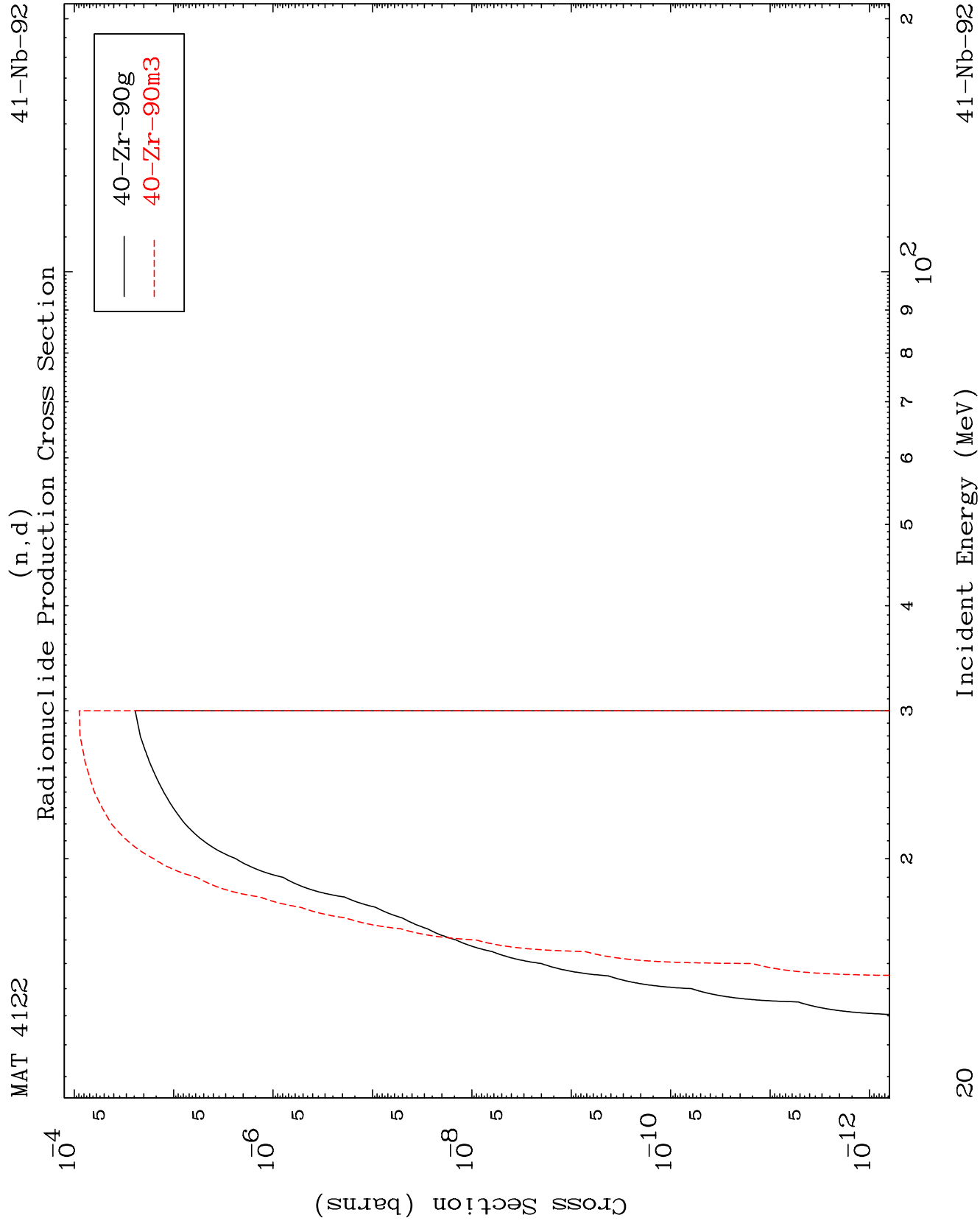
(n,γ)
Radionuclide Production Cross Section

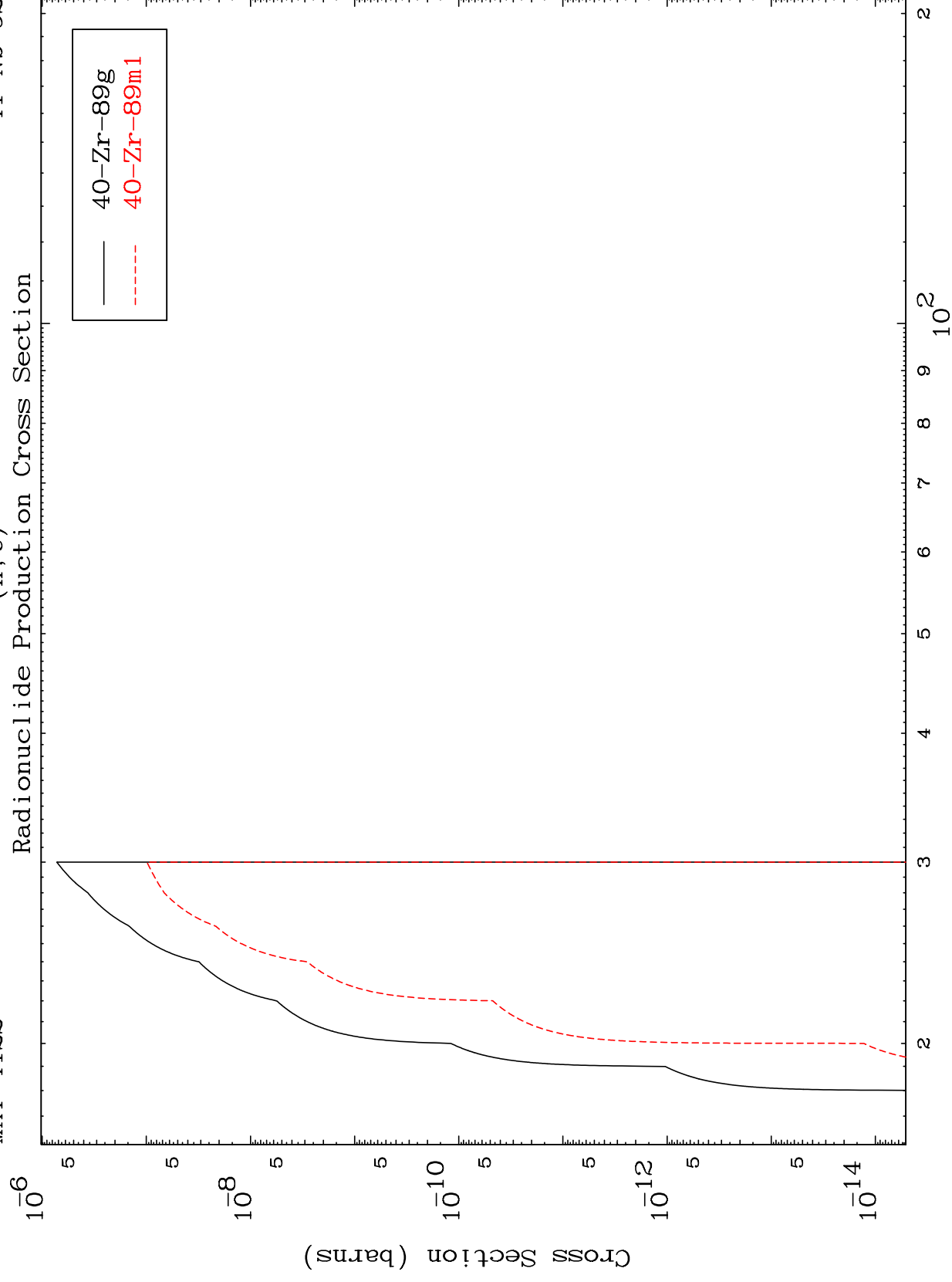


19

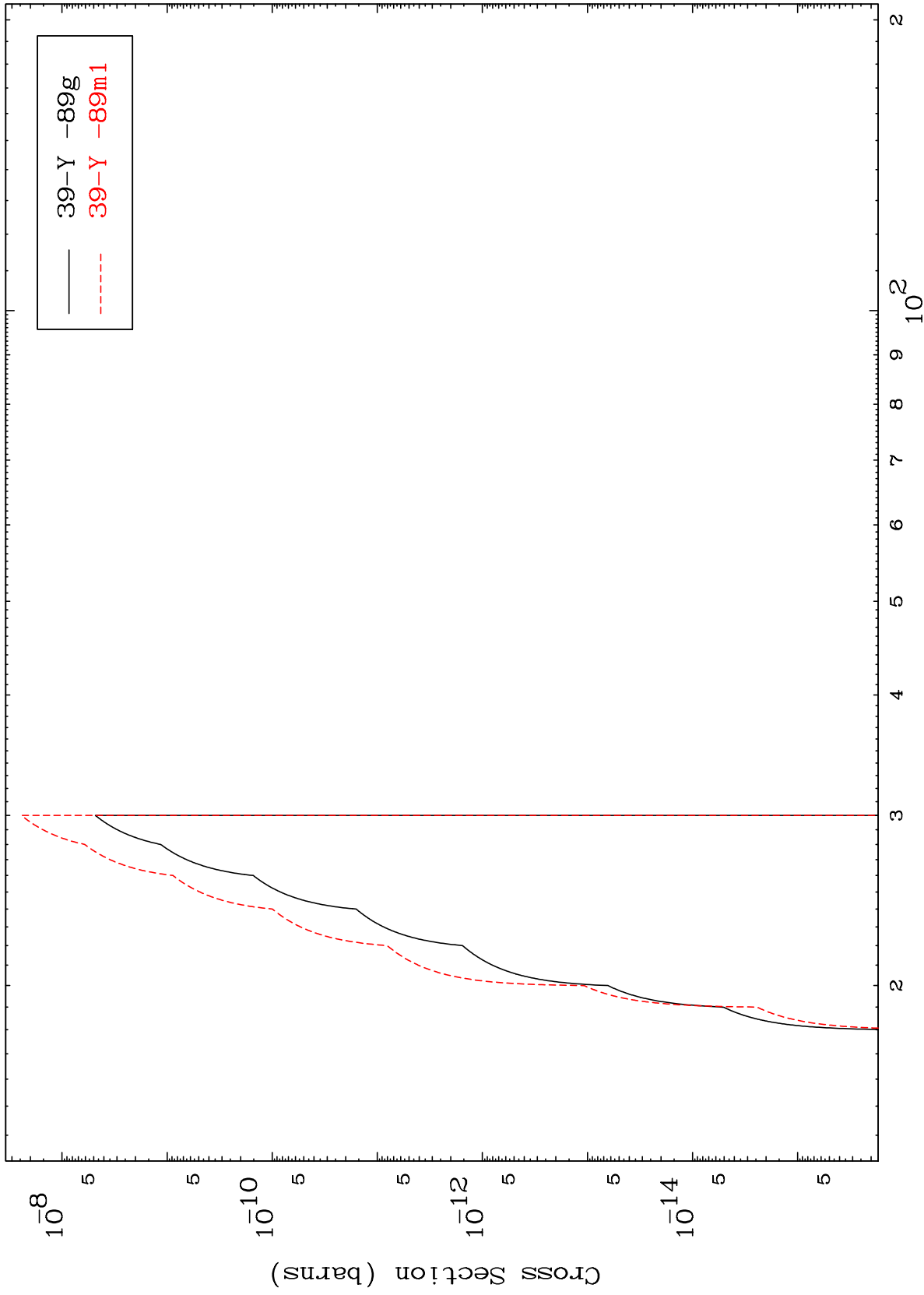
Incident Energy (MeV)

41-Nb-92

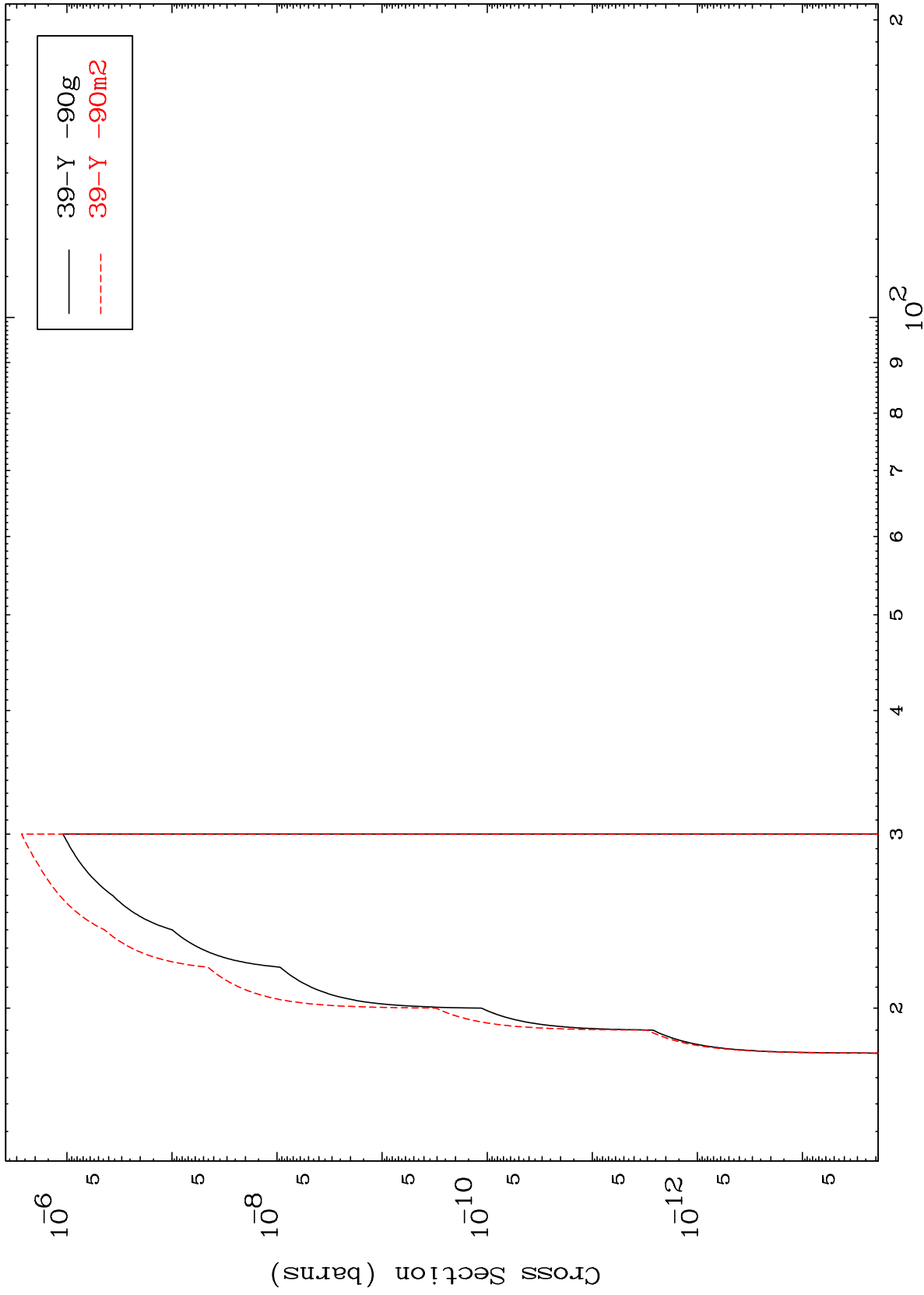


Radionuclide Production Cross Section
(n, t)

Radionuclide Production Cross Section



(n,2p)
Radionuclide Production Cross Section

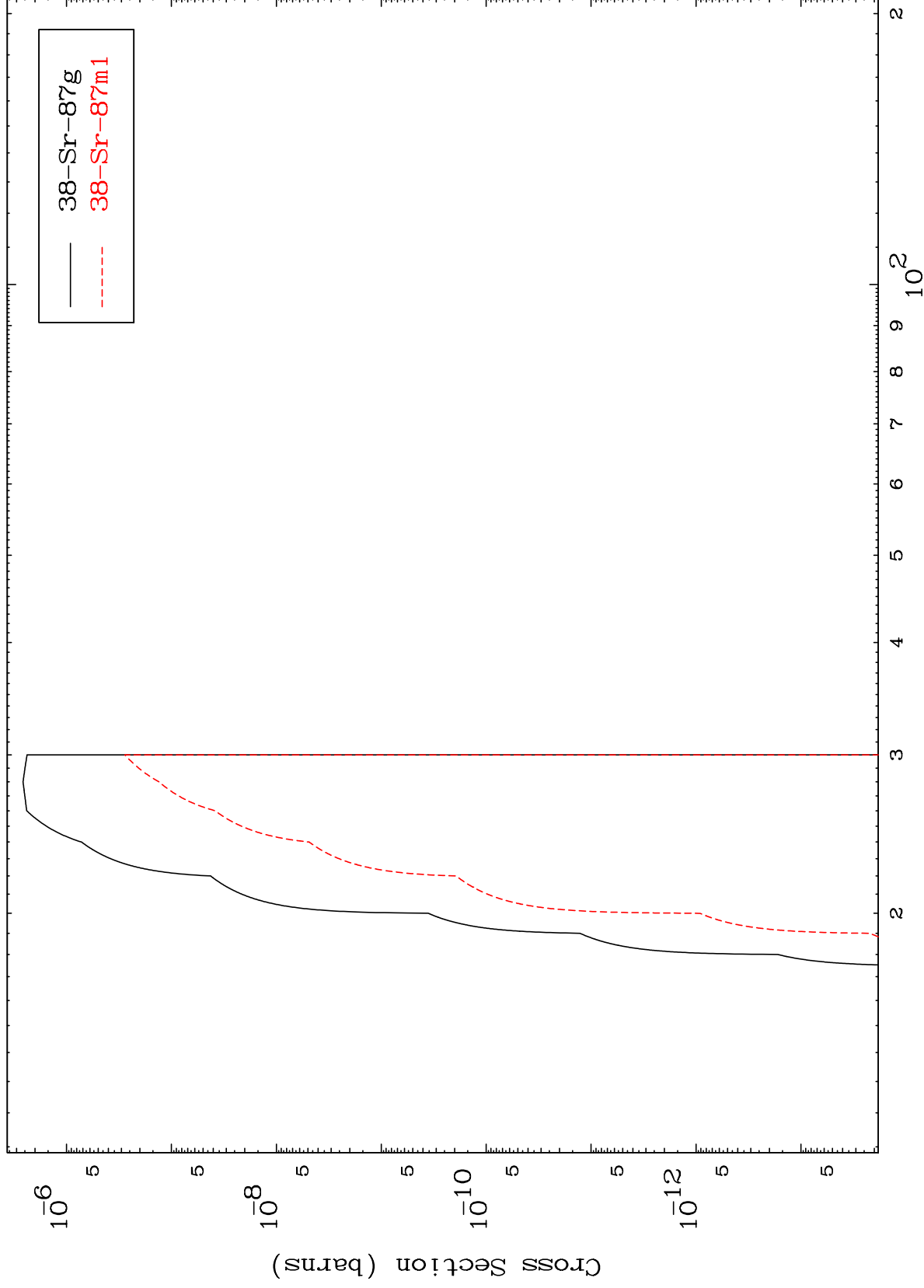


MAT 4122

(n,p) α

41-Nb-92

Radionuclide Production Cross Section



24

Incident Energy (MeV)

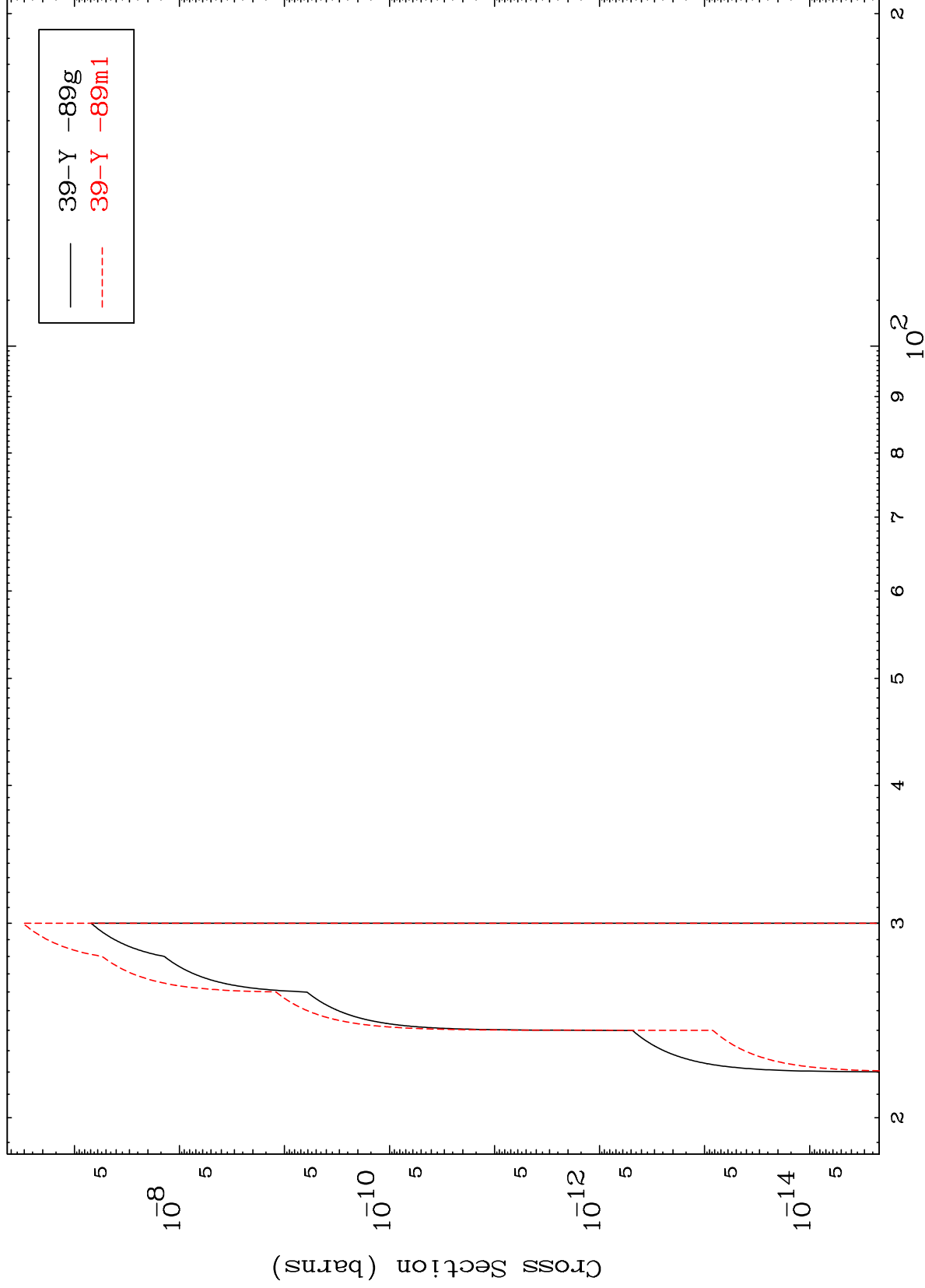
41-Nb-92

MAT 4122

(n,p) d

41-Nb-92

Radionuclide Production Cross Section



25

Incident Energy (MeV)

41-Nb-92