

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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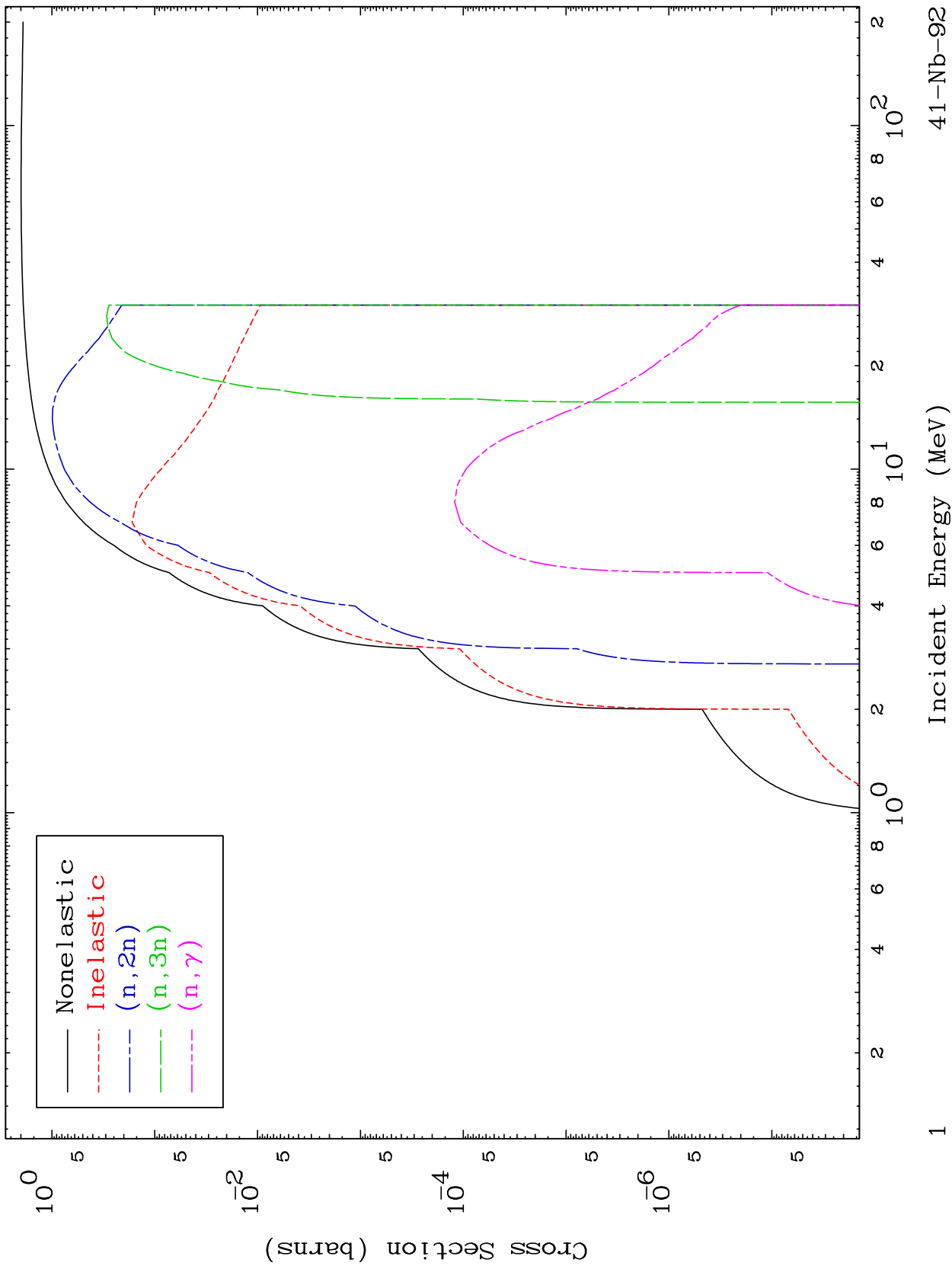
Tele: 925-443-1911

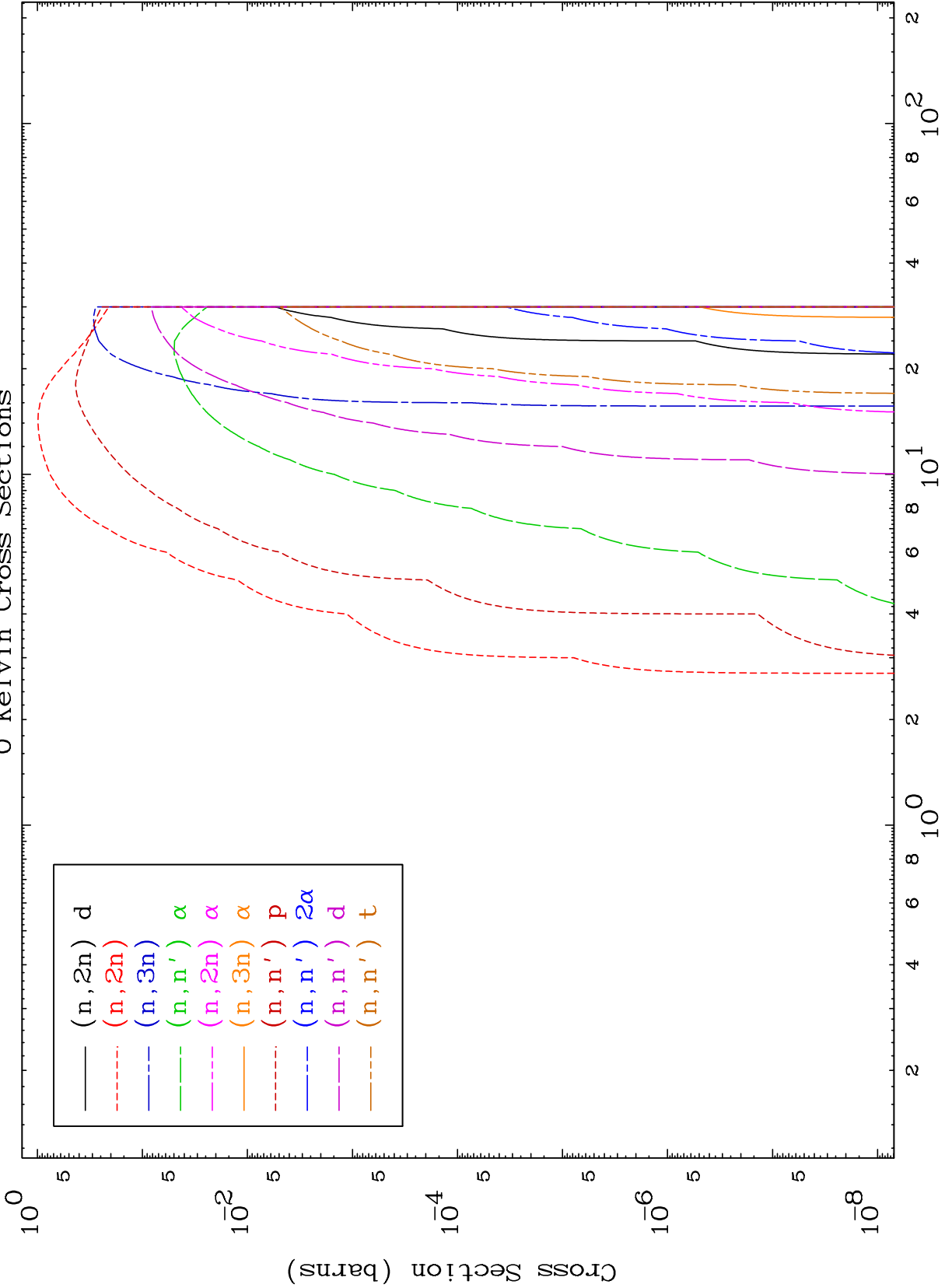
E.Mail:redcullen1@comcast.net

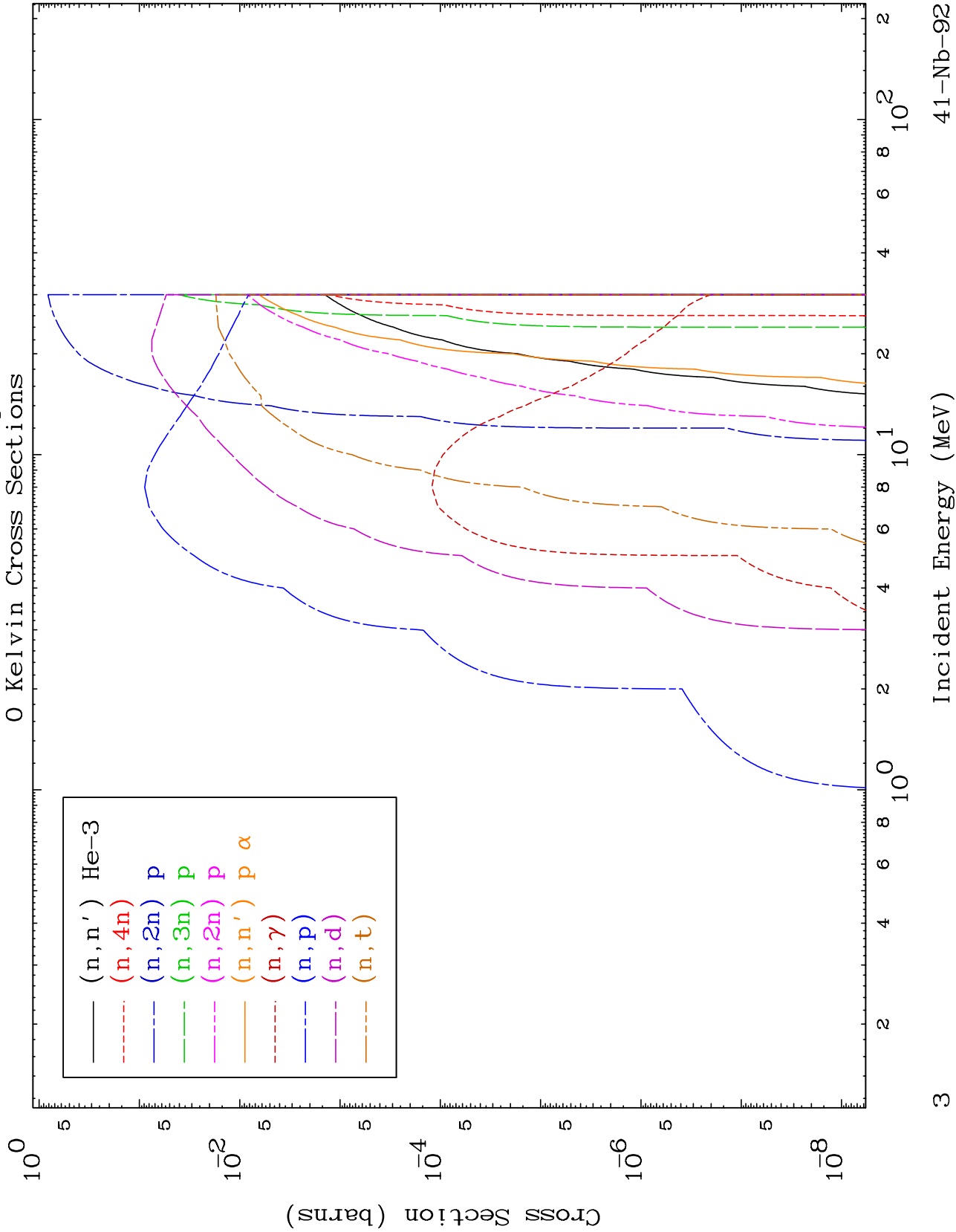
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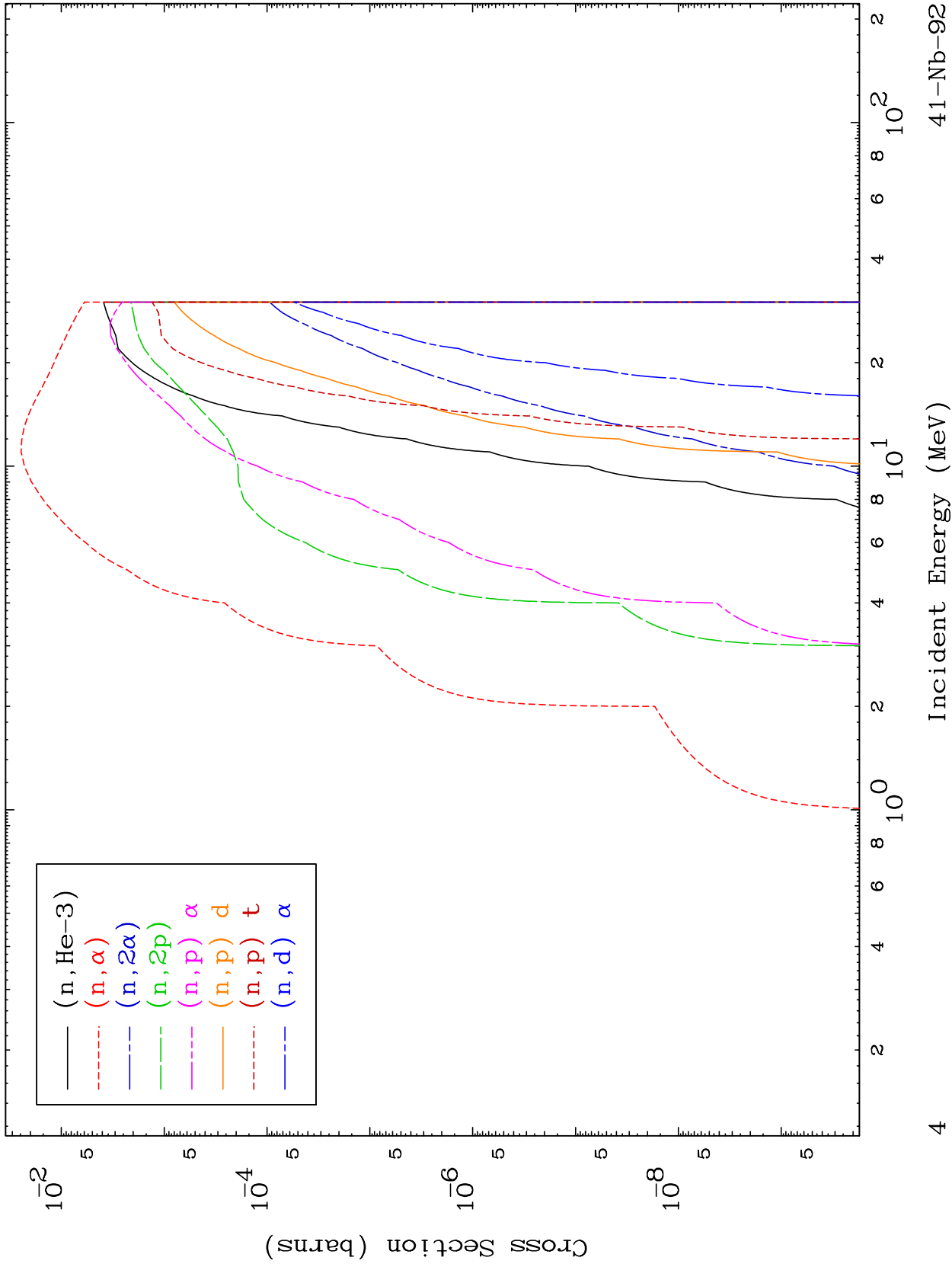
Press Mouse Button to Start

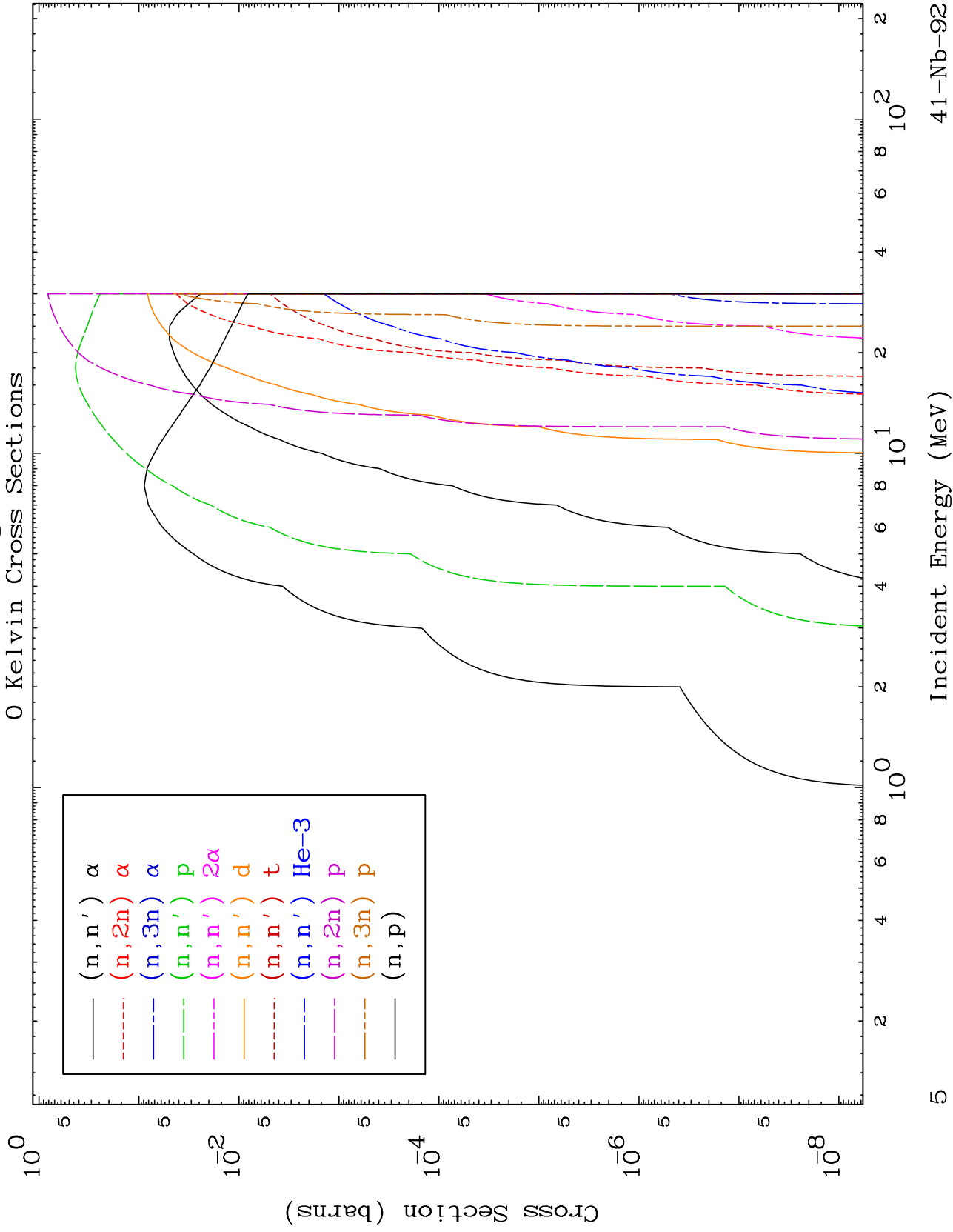
0 Kelvin Cross Sections

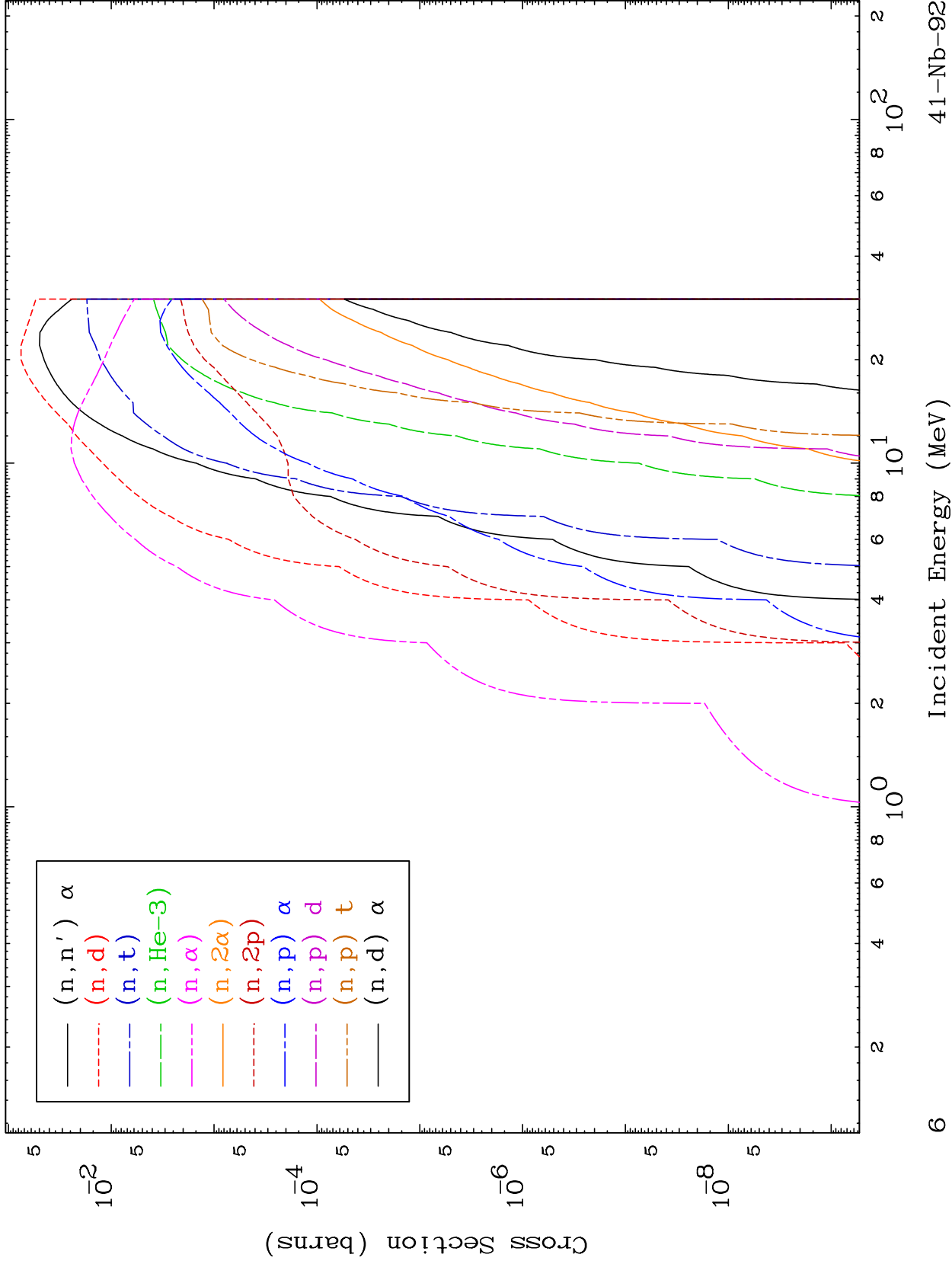








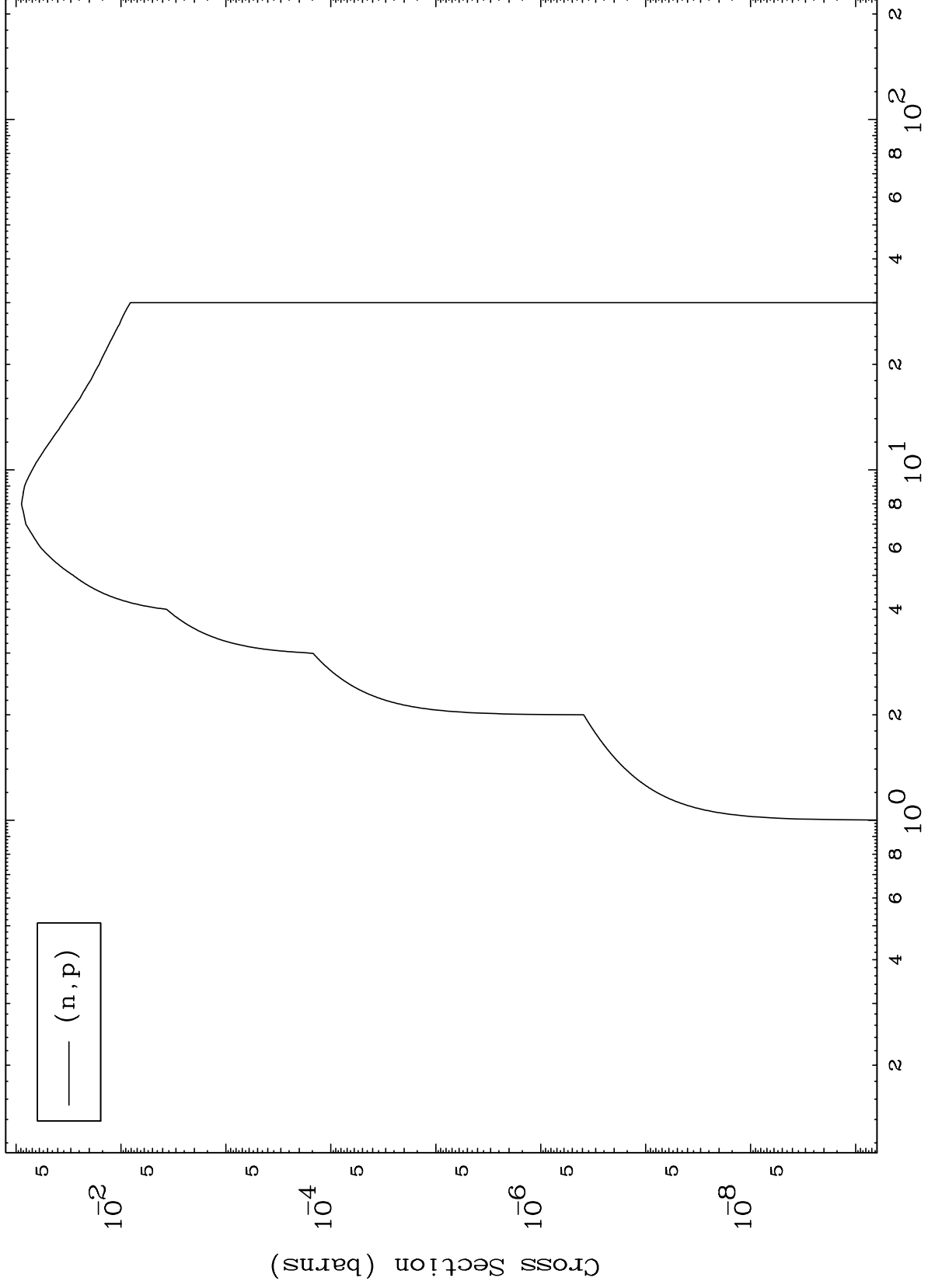




MAT 4122

(d,p) Levels
0 Kelvin Cross Sections

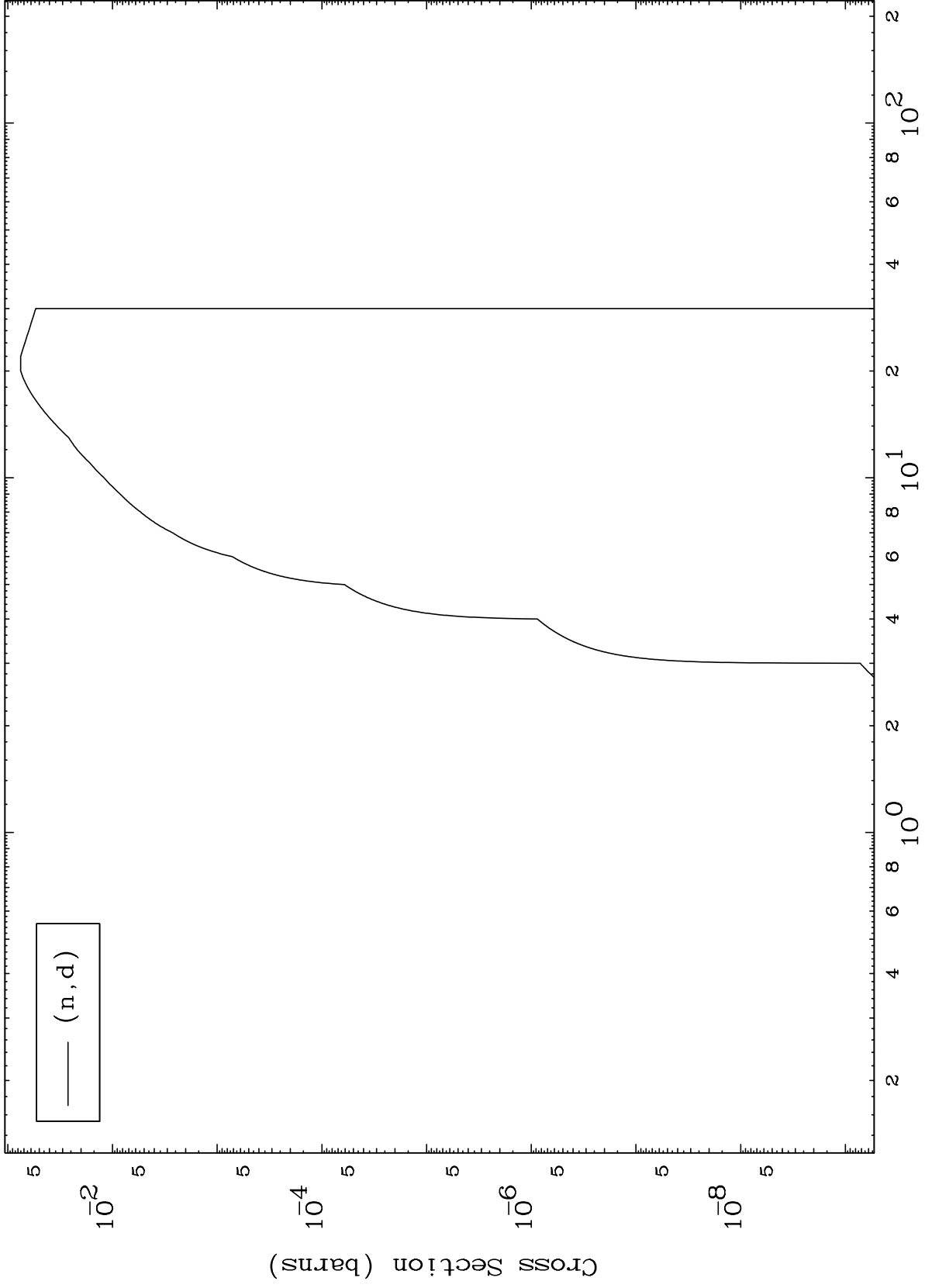
41-Nb-92



MAT 4122

(d,d) Levels
0 Kelvin Cross Sections

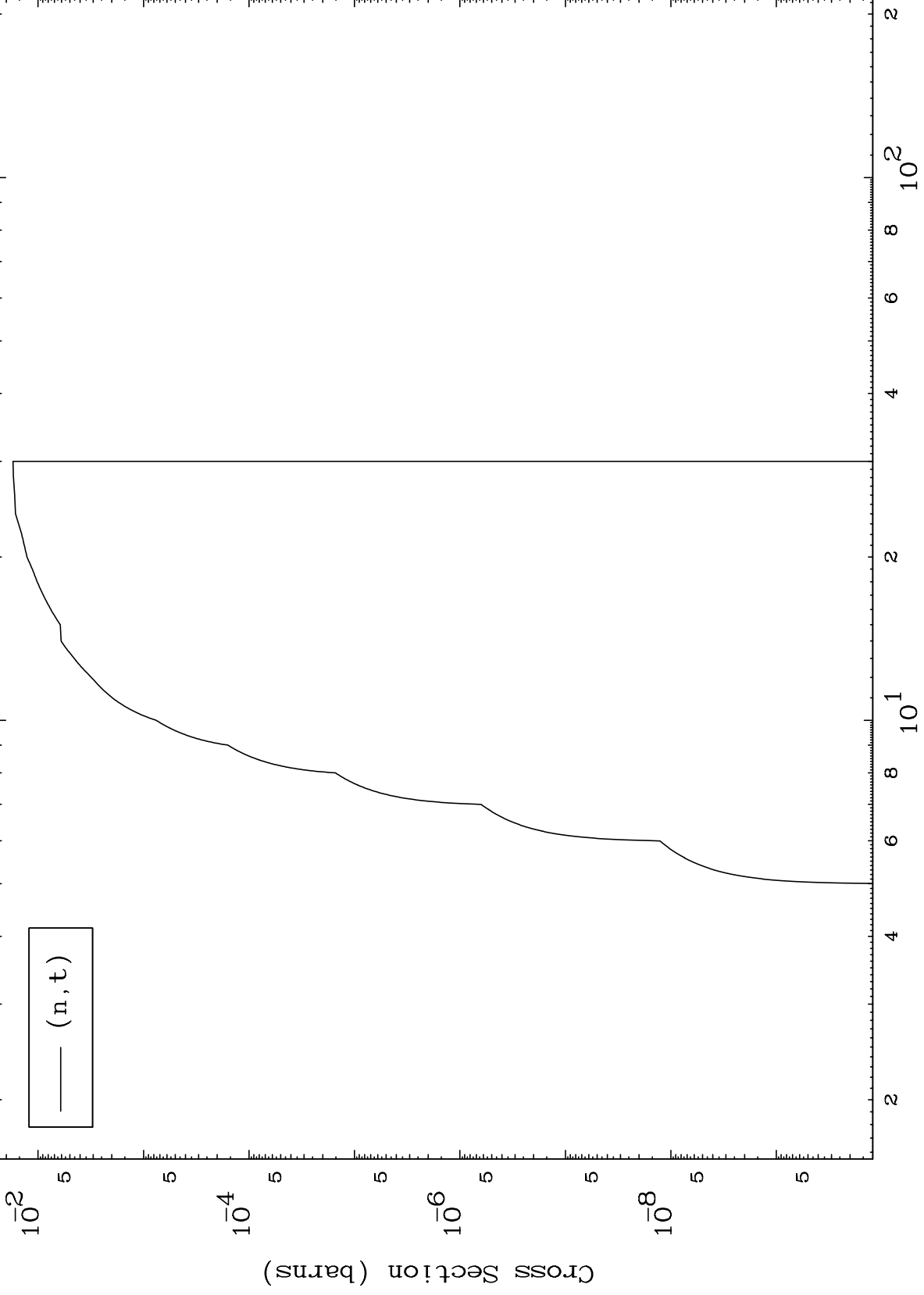
41-Nb-92



MAT 4122

(d,t) Levels
0 Kelvin Cross Sections

41-Nb-92

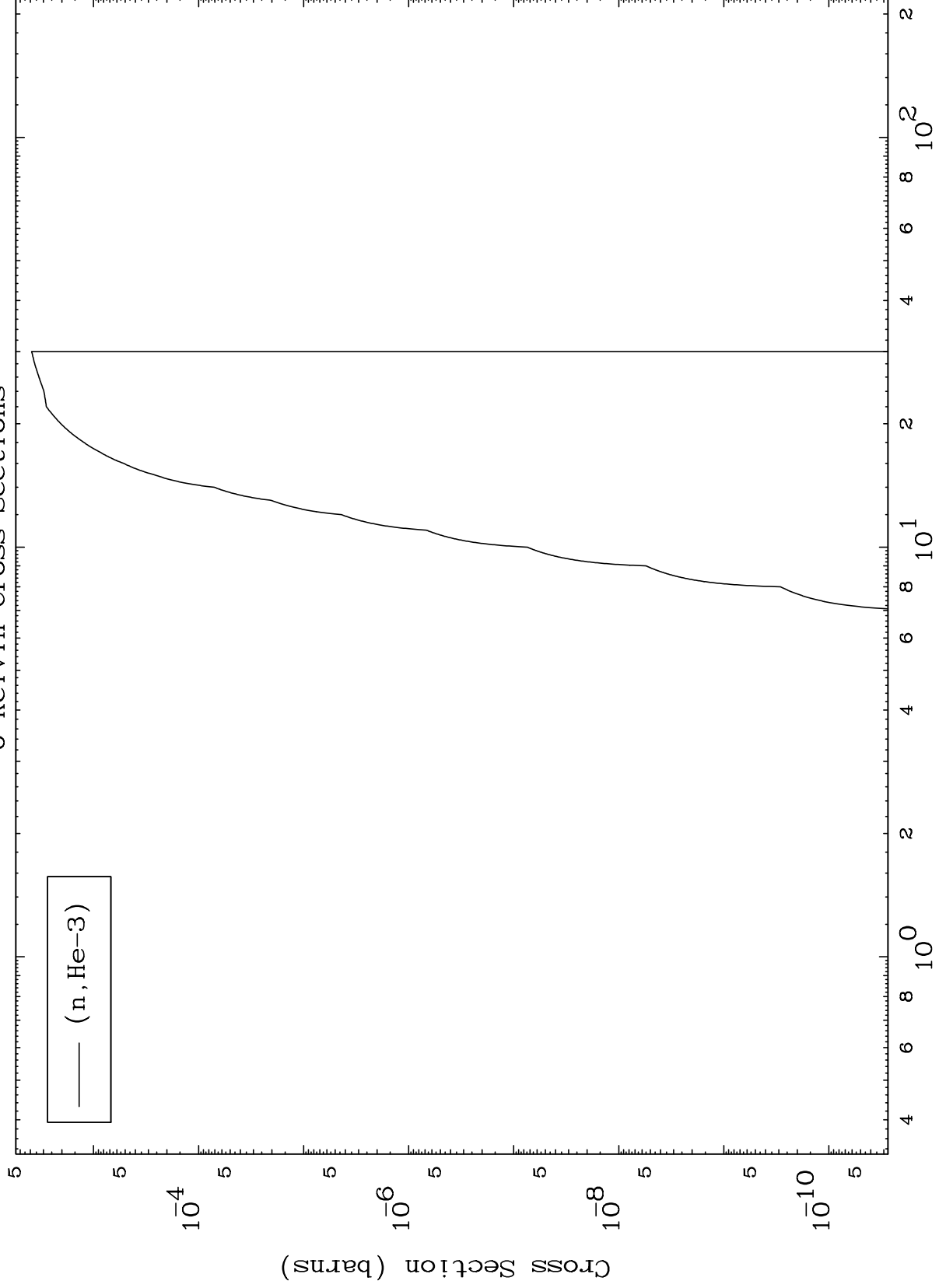


MAT 4122

(d,He3) Levels

41-Nb-92

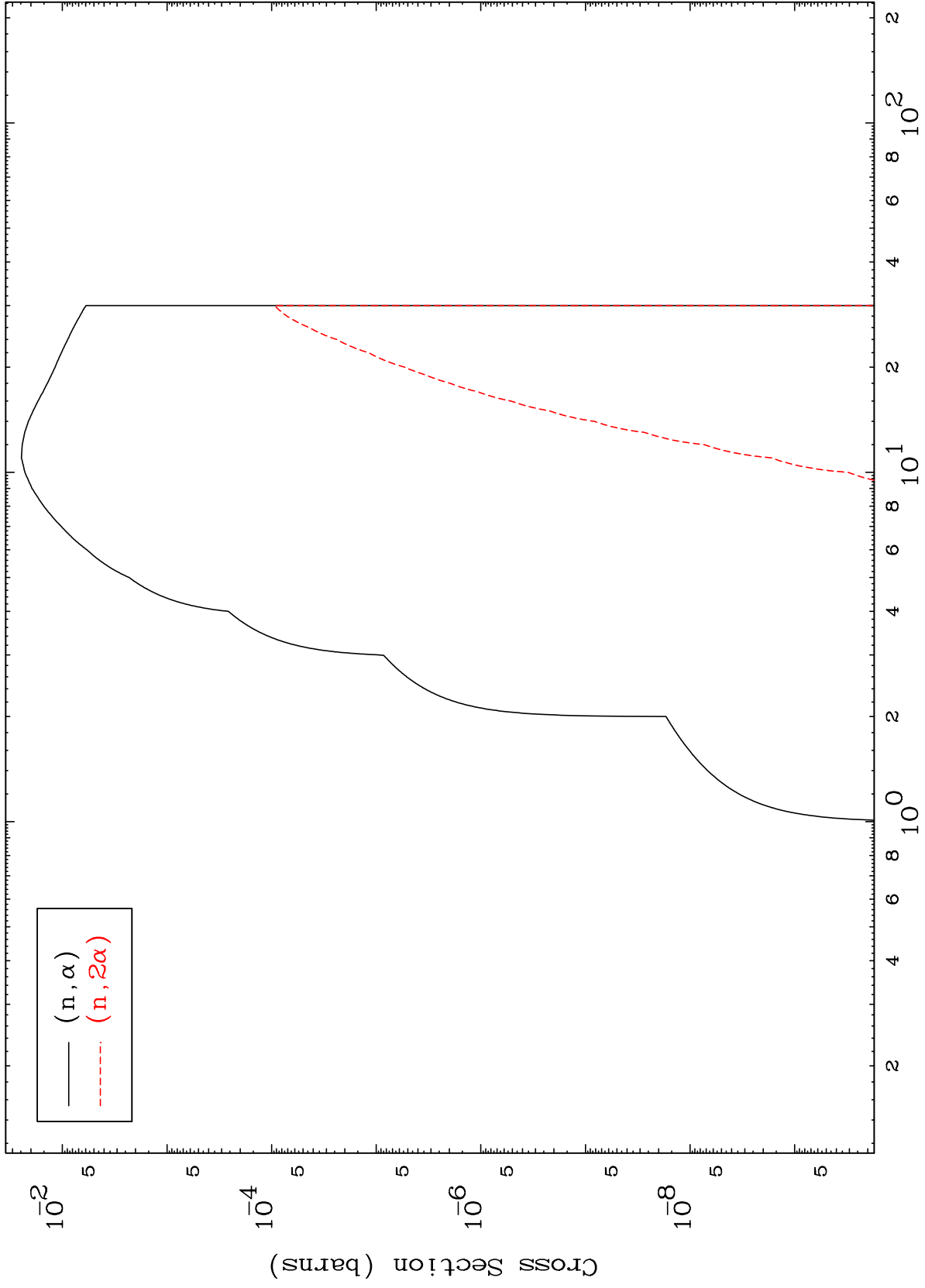
0 Kelvin Cross Sections



10

Incident Energy (MeV)

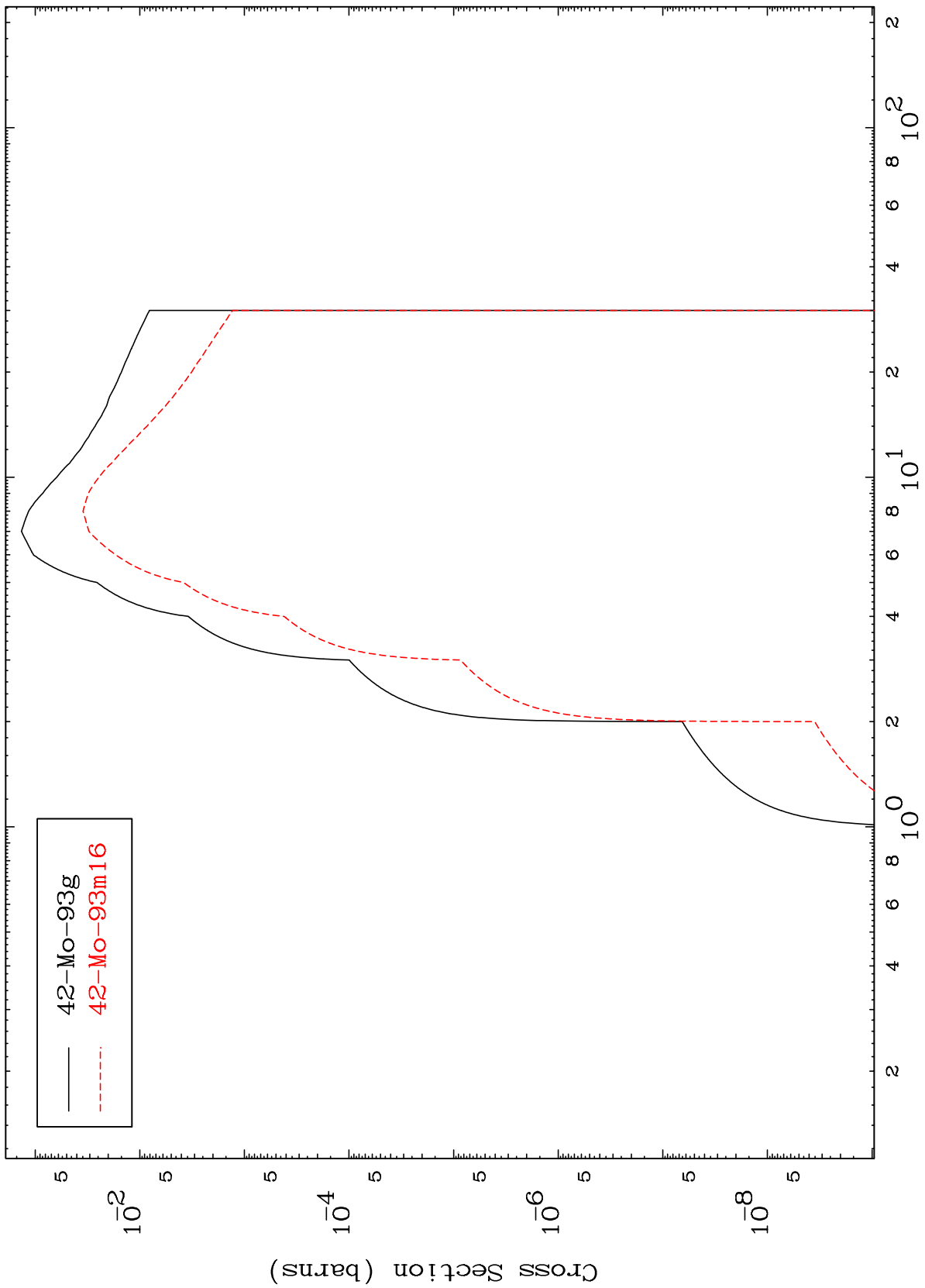
41-Nb-92



MAT 4122

41-Nb-92

Inelastic
Radionuclide Production Cross Section



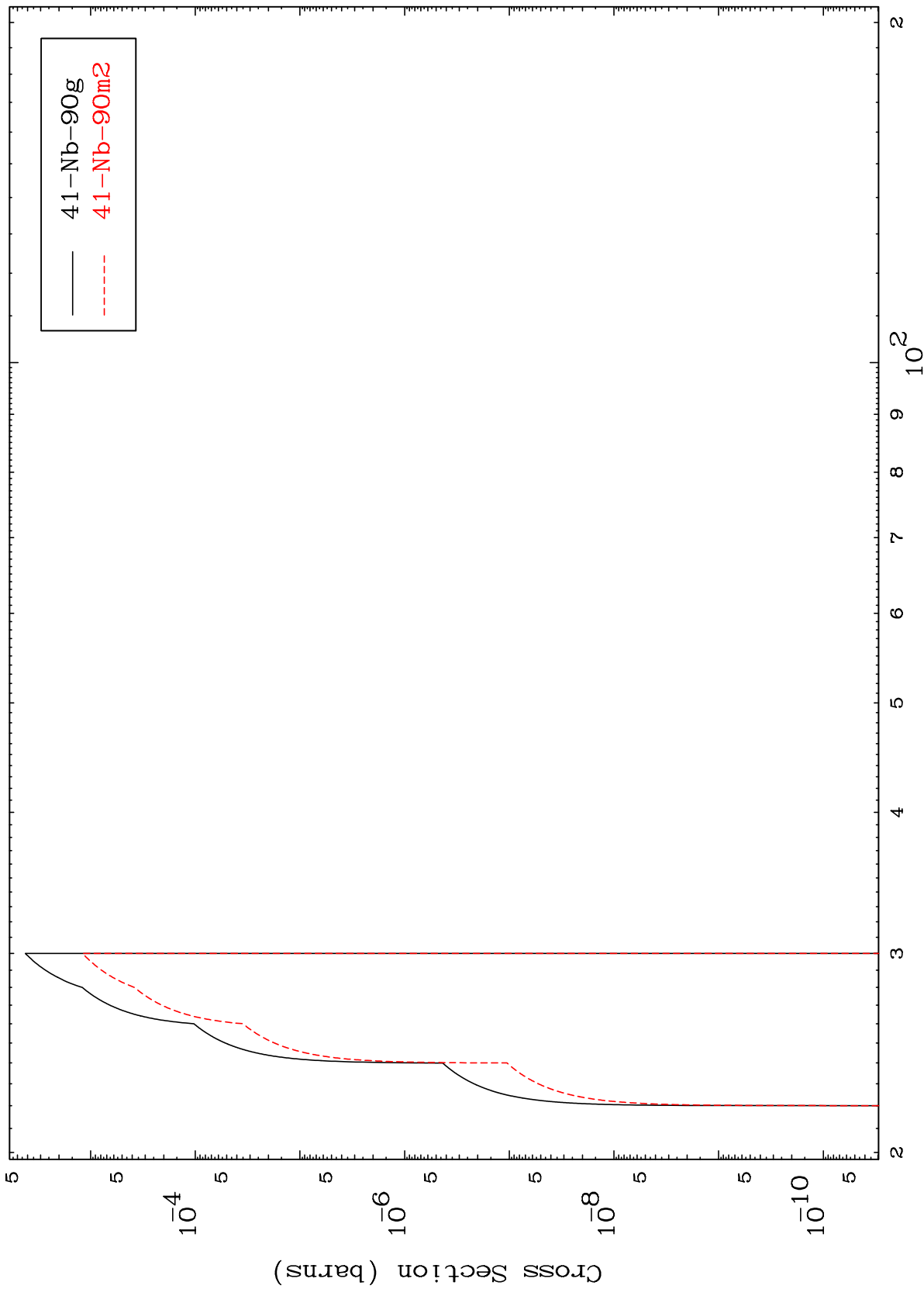
— 42-Mo-93g
- - - 42-Mo-93m16

MAT 4122

(n,2n) d

41-Nb-92

Radionuclide Production Cross Section



13

Incident Energy (MeV)

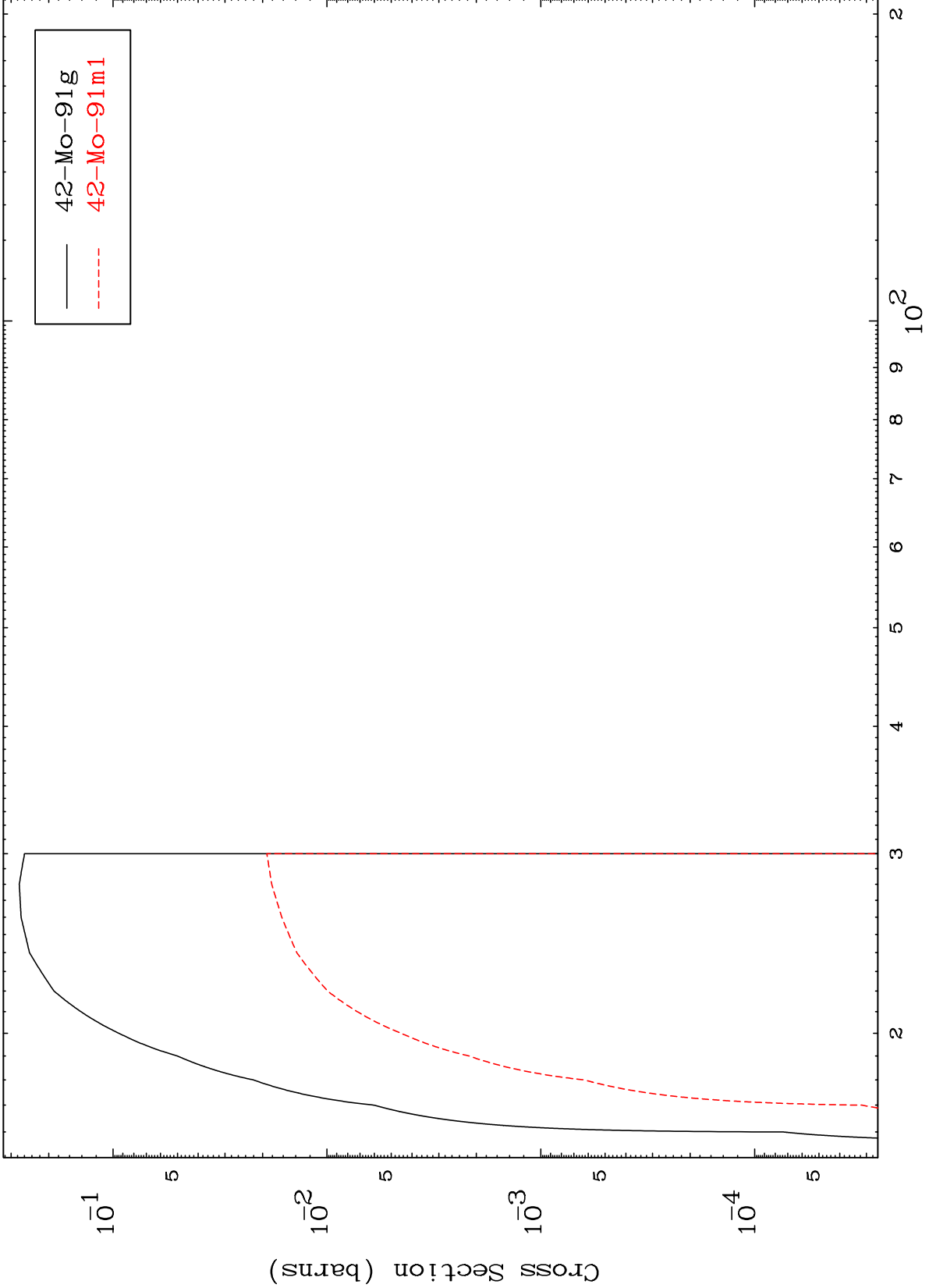
41-Nb-92

MAT 4122

(n,3n)

41-Nb-92

Radionuclide Production Cross Section



14

Incident Energy (MeV)

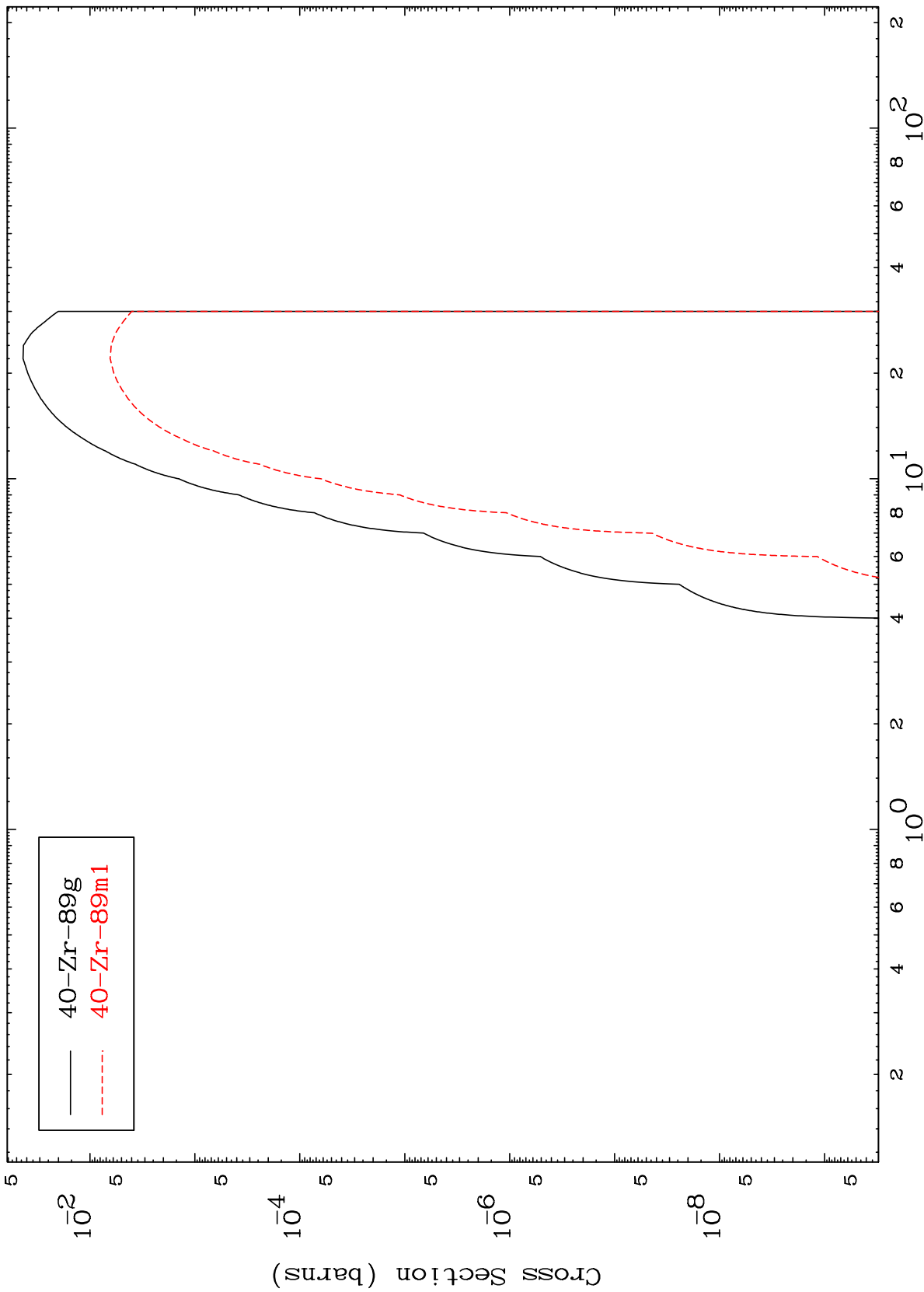
41-Nb-92

MAT 4122

(n, n') α

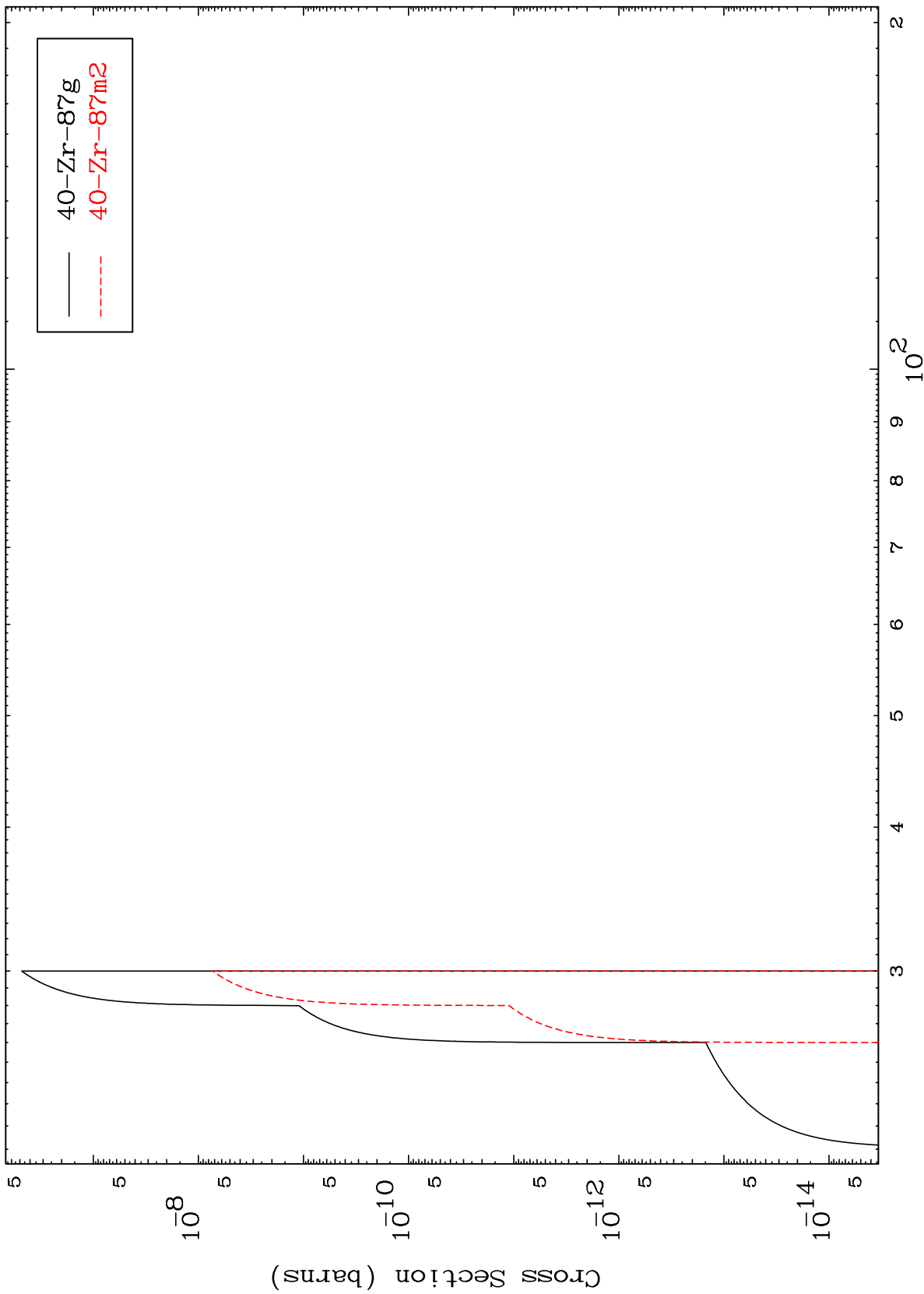
41-Nb-92

Radionuclide Production Cross Section



40-Zr-89g
40-Zr-89m1

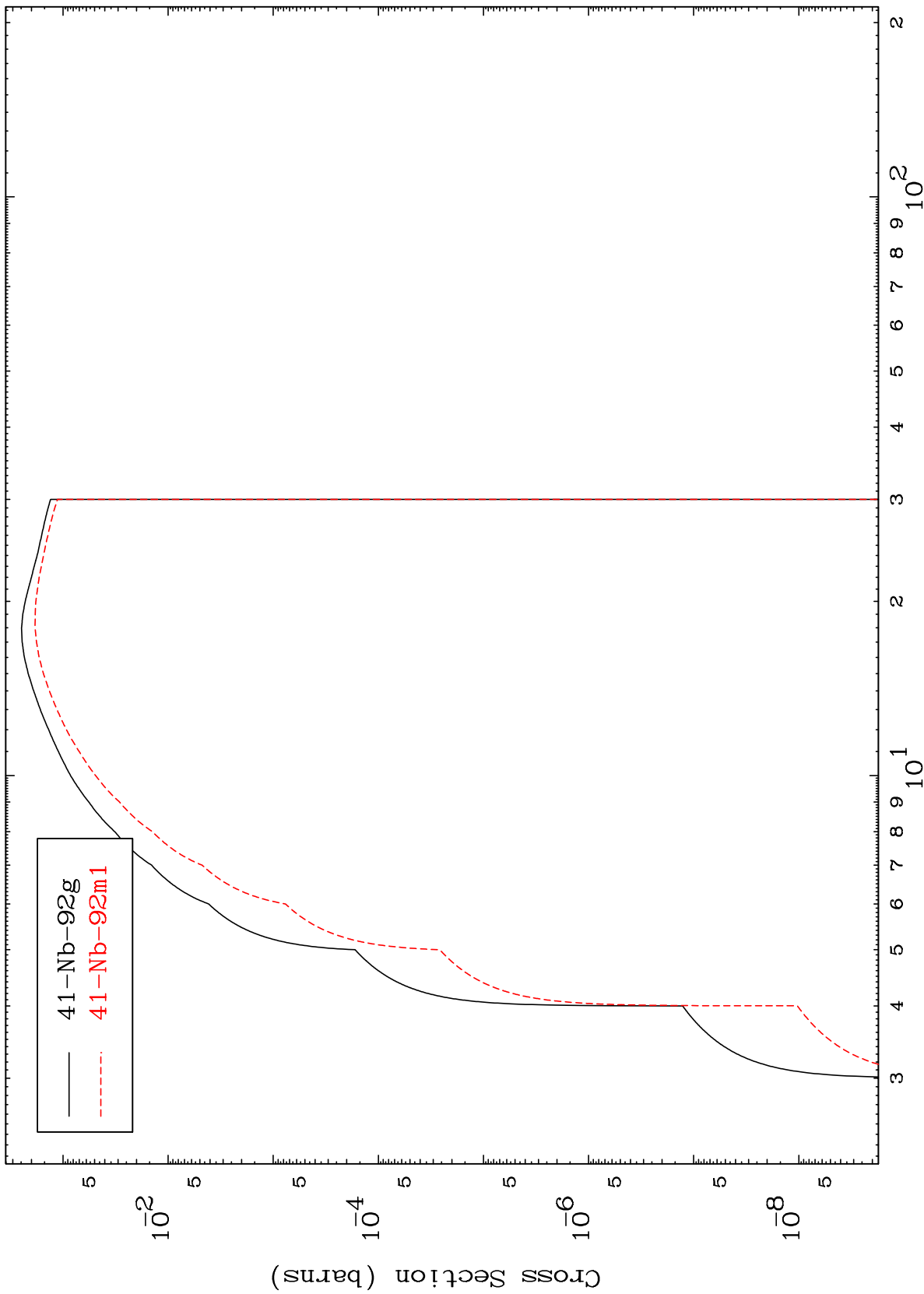
Radionuclide Production Cross Section



MAT 4122

41-Nb-92

(n,n') p
Radionuclide Production Cross Section

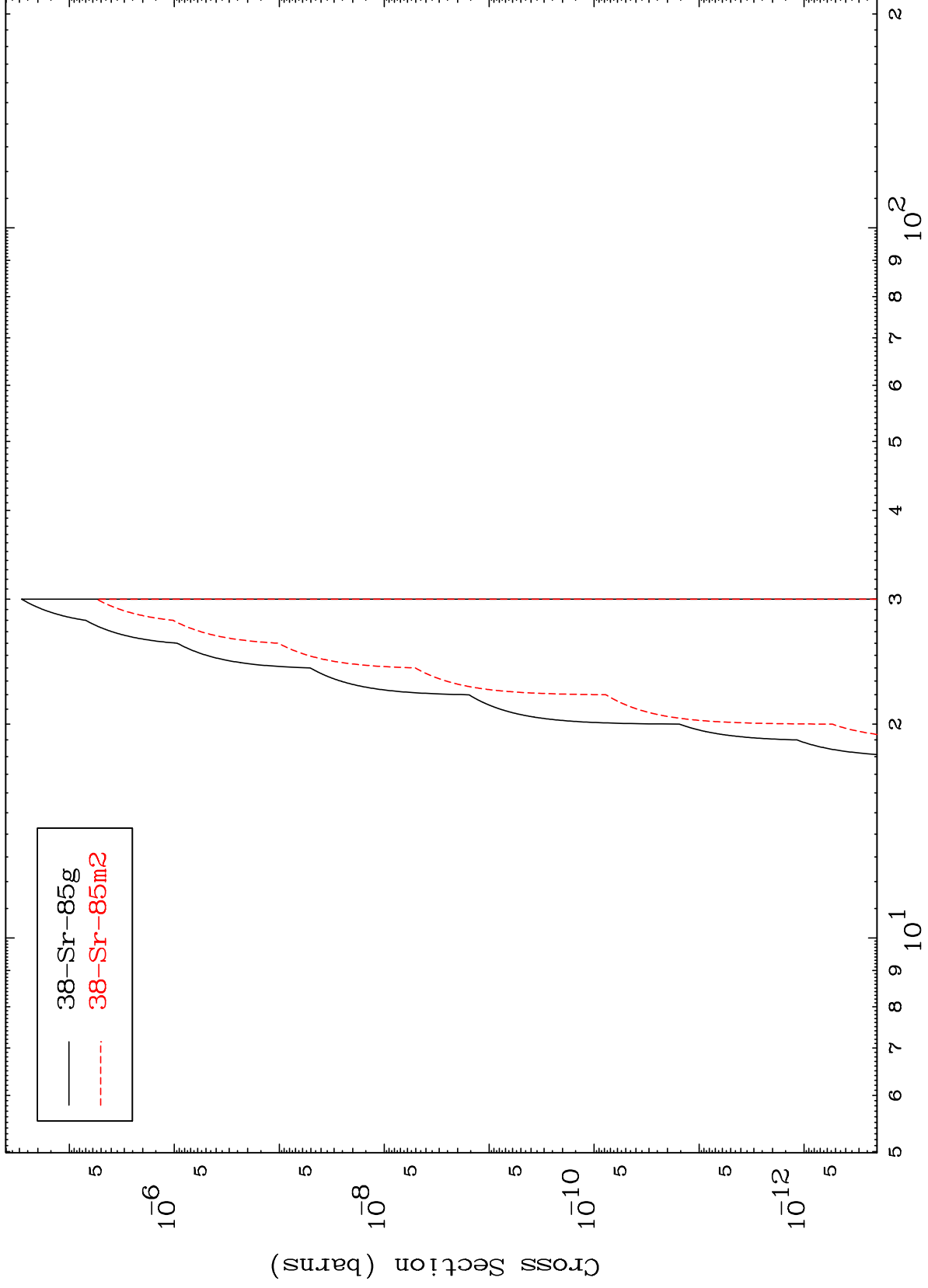


MAT 4122

(n,n') 2α

41-Nb-92

Radionuclide Production Cross Section



18

Incident Energy (MeV)

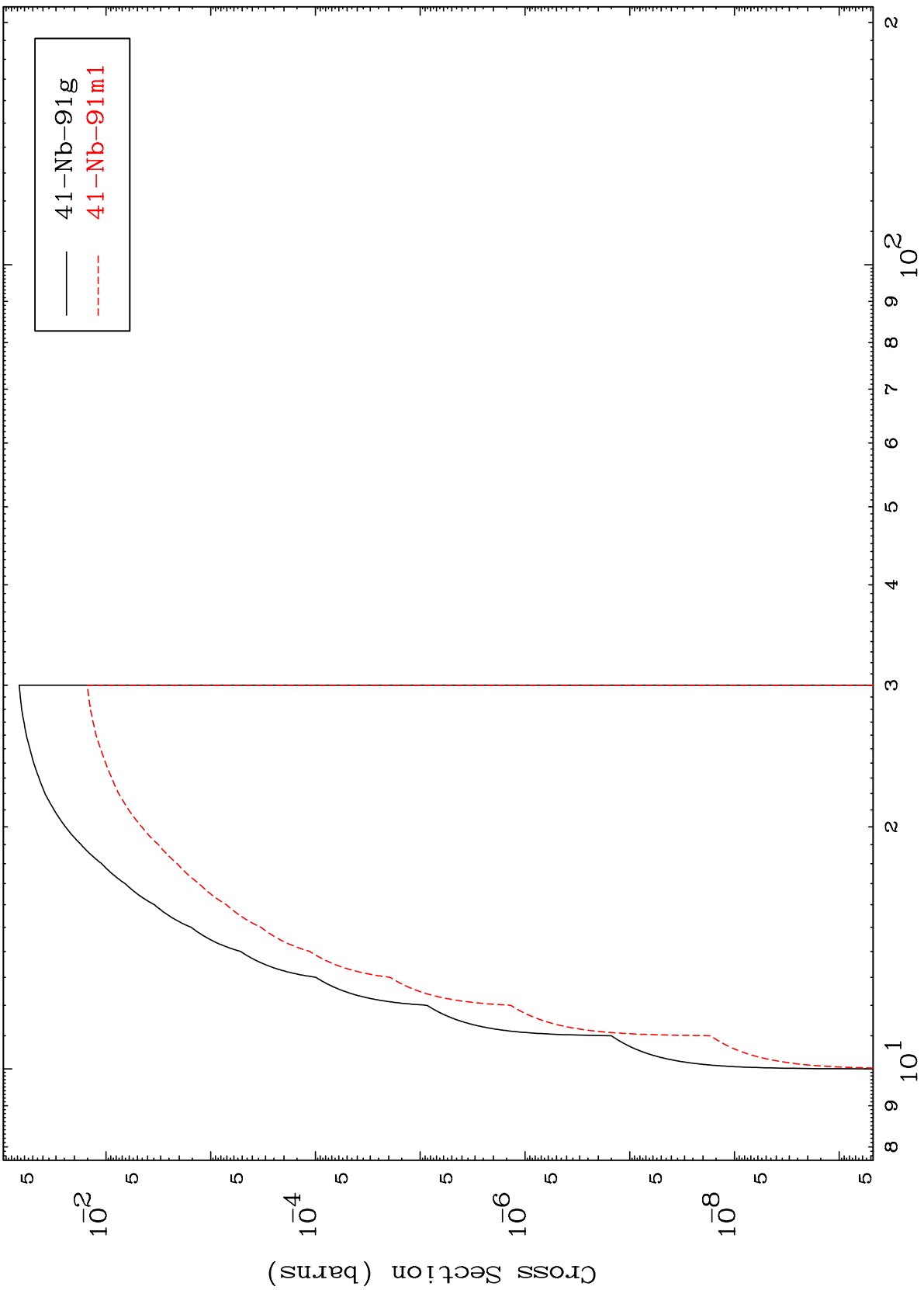
41-Nb-92

MAT 4122

(n,n') d

41-Nb-92

Radionuclide Production Cross Section



19

Incident Energy (MeV)

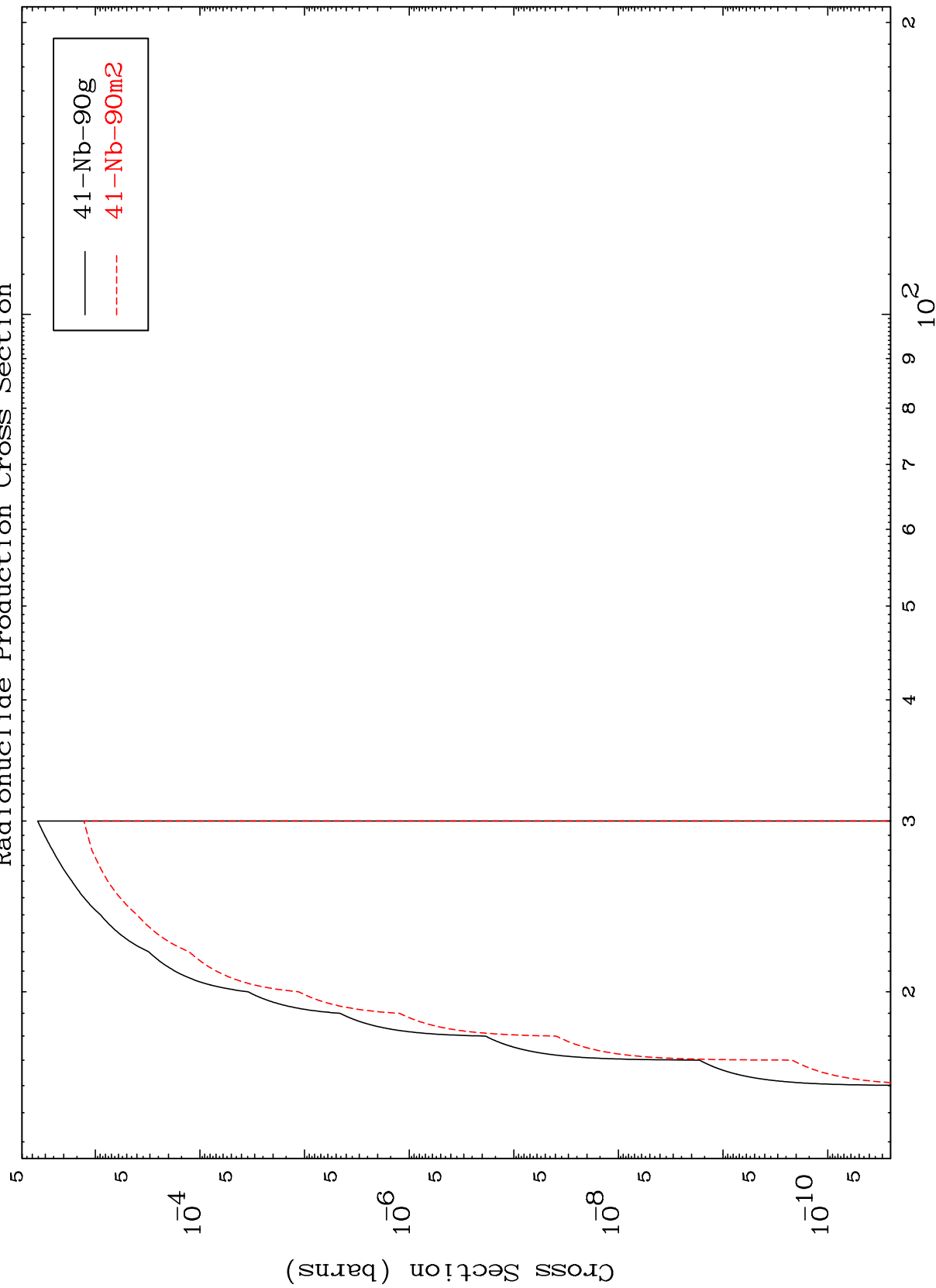
41-Nb-92

MAT 4122

(n,n') t

41-Nb-92

Radionuclide Production Cross Section



20

Incident Energy (MeV)

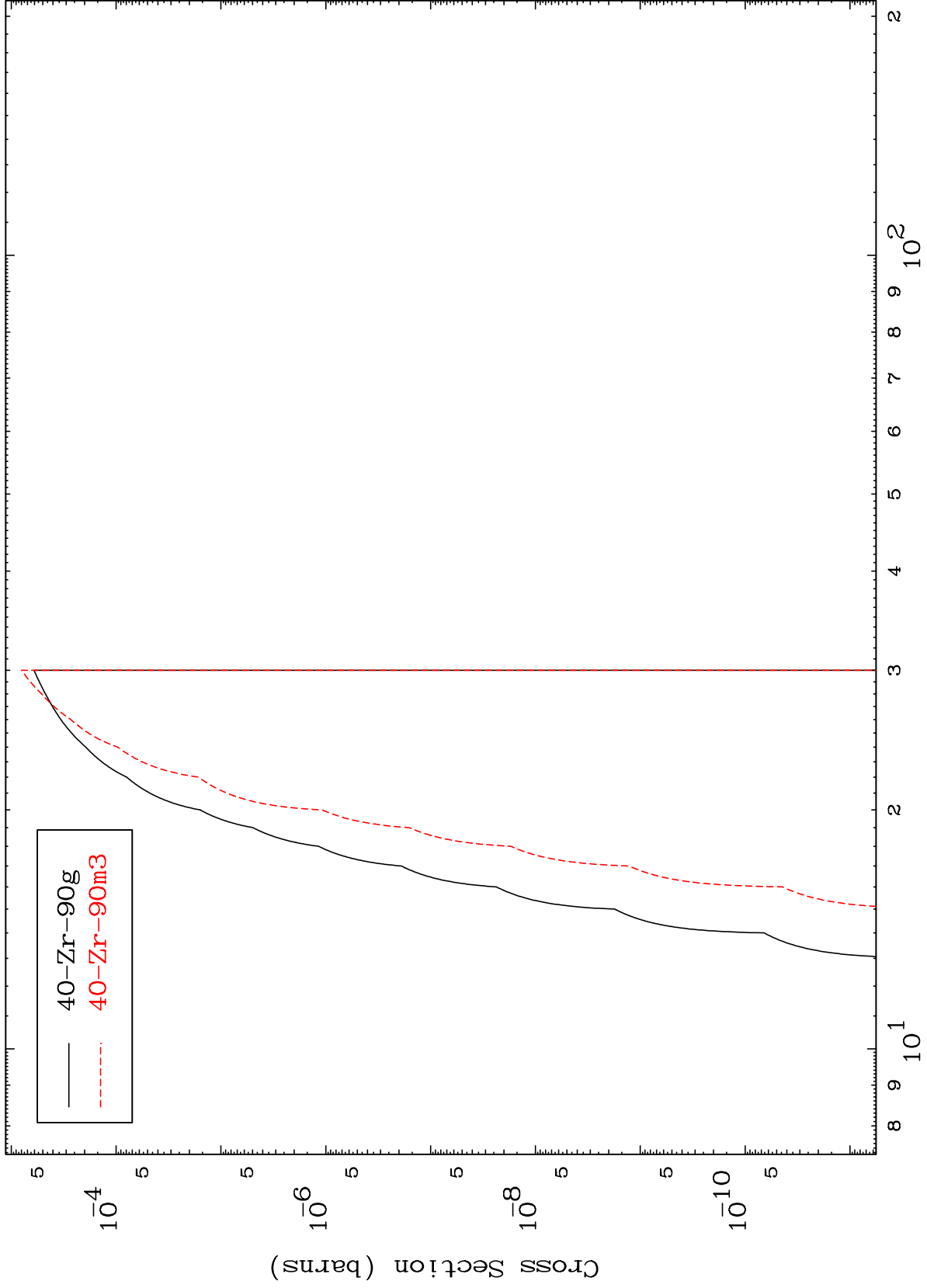
41-Nb-92

MAT 4122

(n,n') He-3

41-Nb-92

Radionuclide Production Cross Section



21

Incident Energy (MeV)

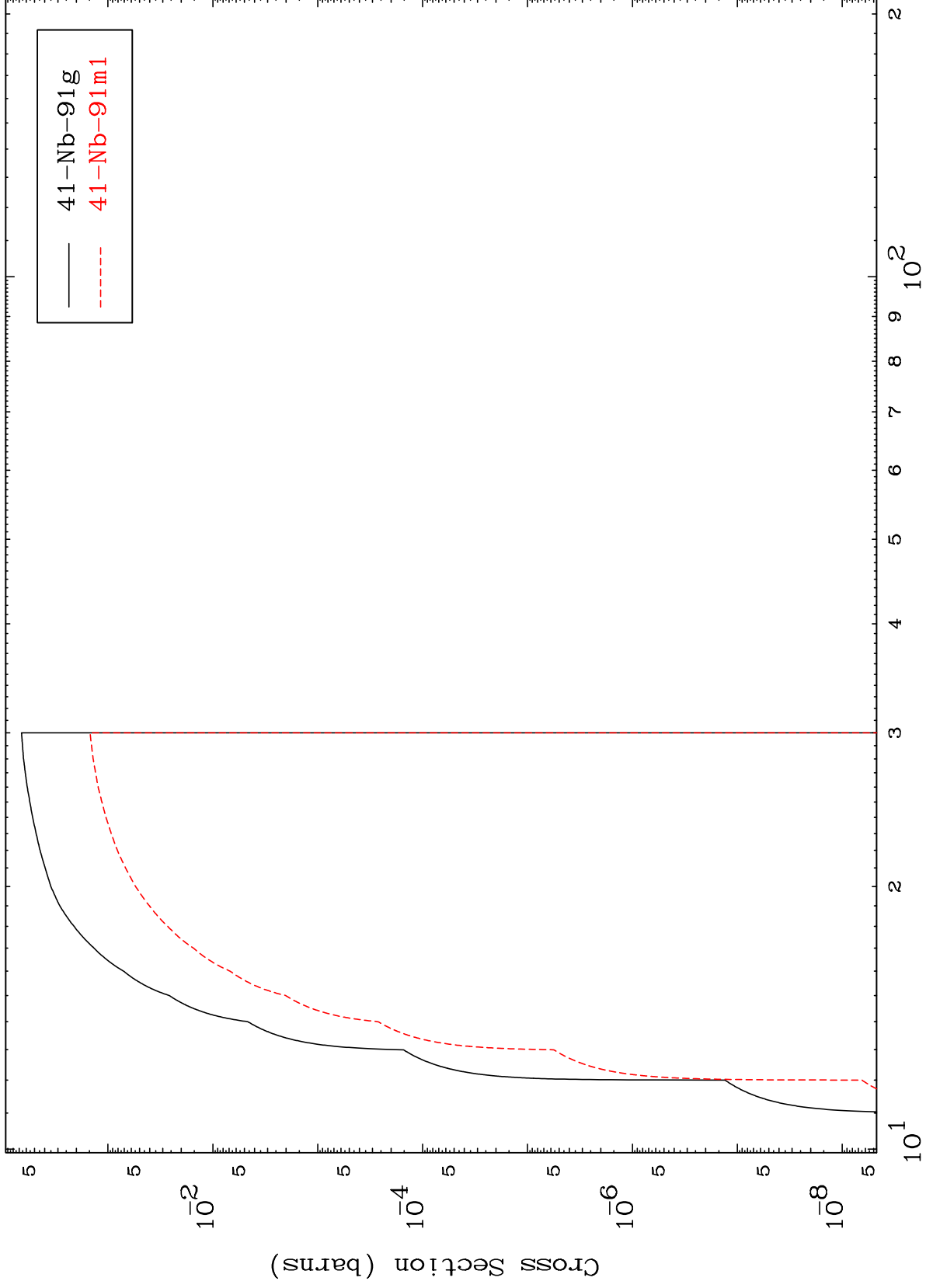
41-Nb-92

MAT 4122

(n,2n) p

41-Nb-92

Radionuclide Production Cross Section



Incident Energy (MeV)

41-Nb-92

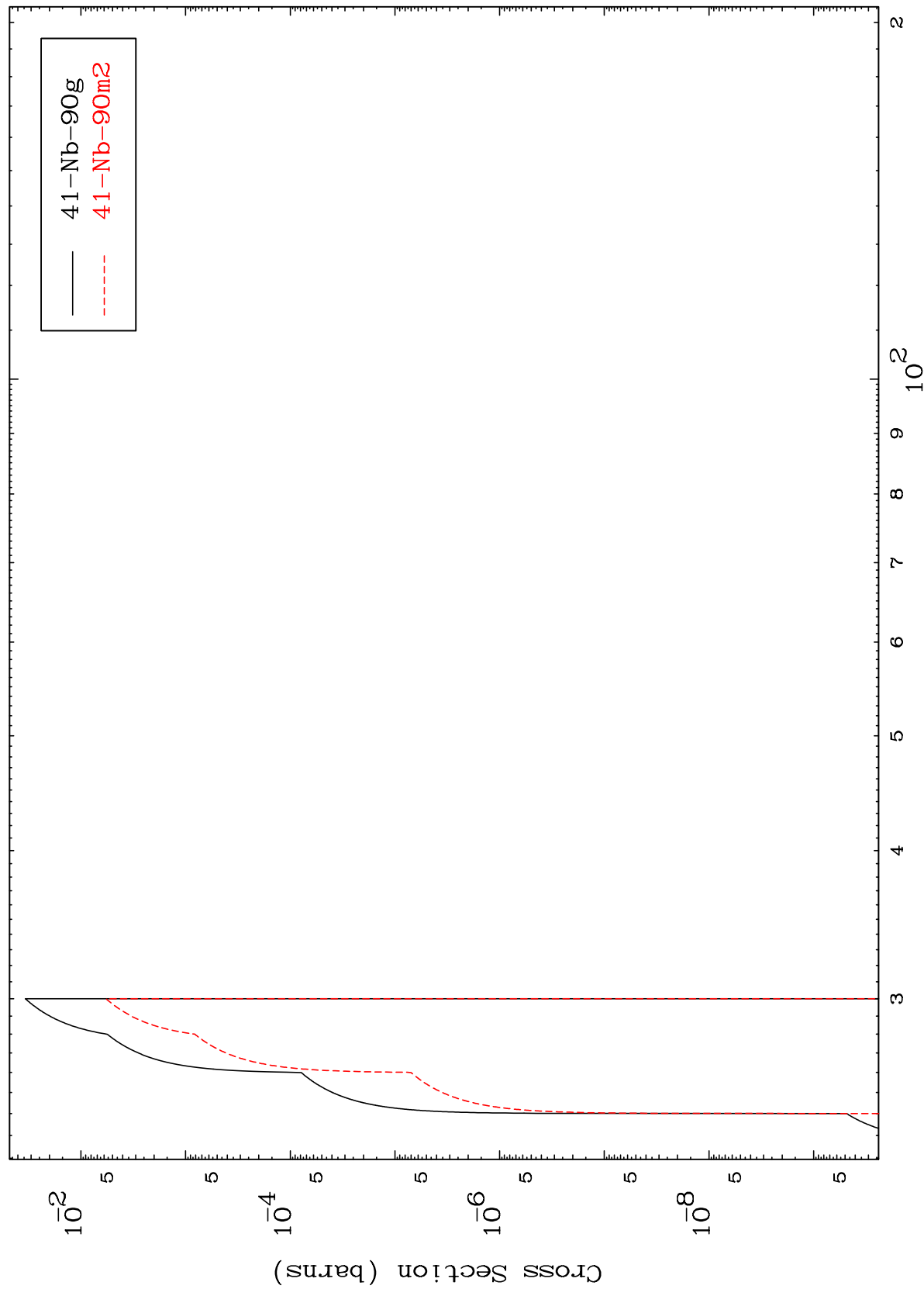
22

MAT 4122

(n,3n) p

41-Nb-92

Radionuclide Production Cross Section



23

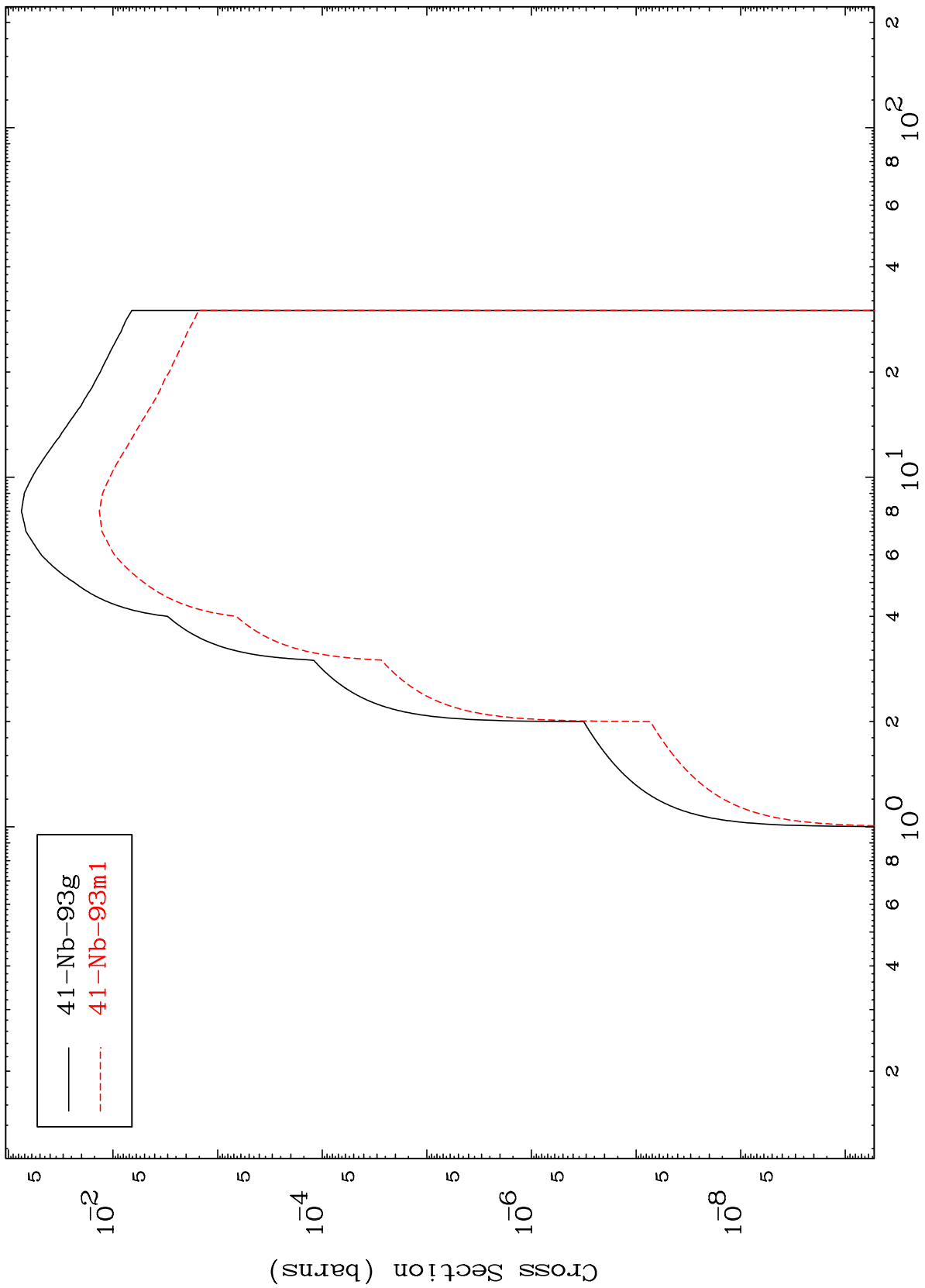
Incident Energy (MeV)

41-Nb-92

MAT 4122

41-Nb-92

(n,p)
Radionuclide Production Cross Section

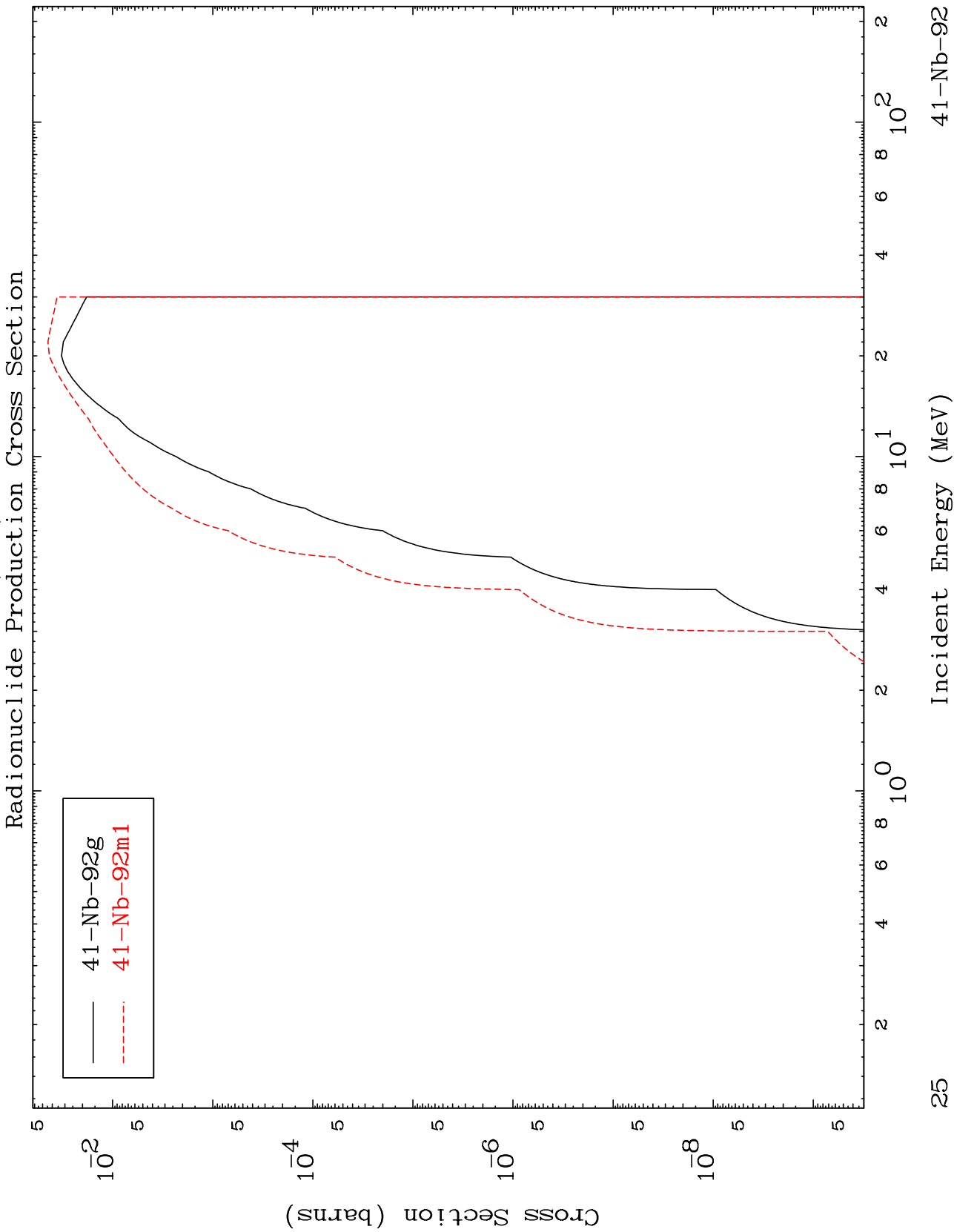


— 41-Nb-93g
- - - 41-Nb-93m1

MAT 4122

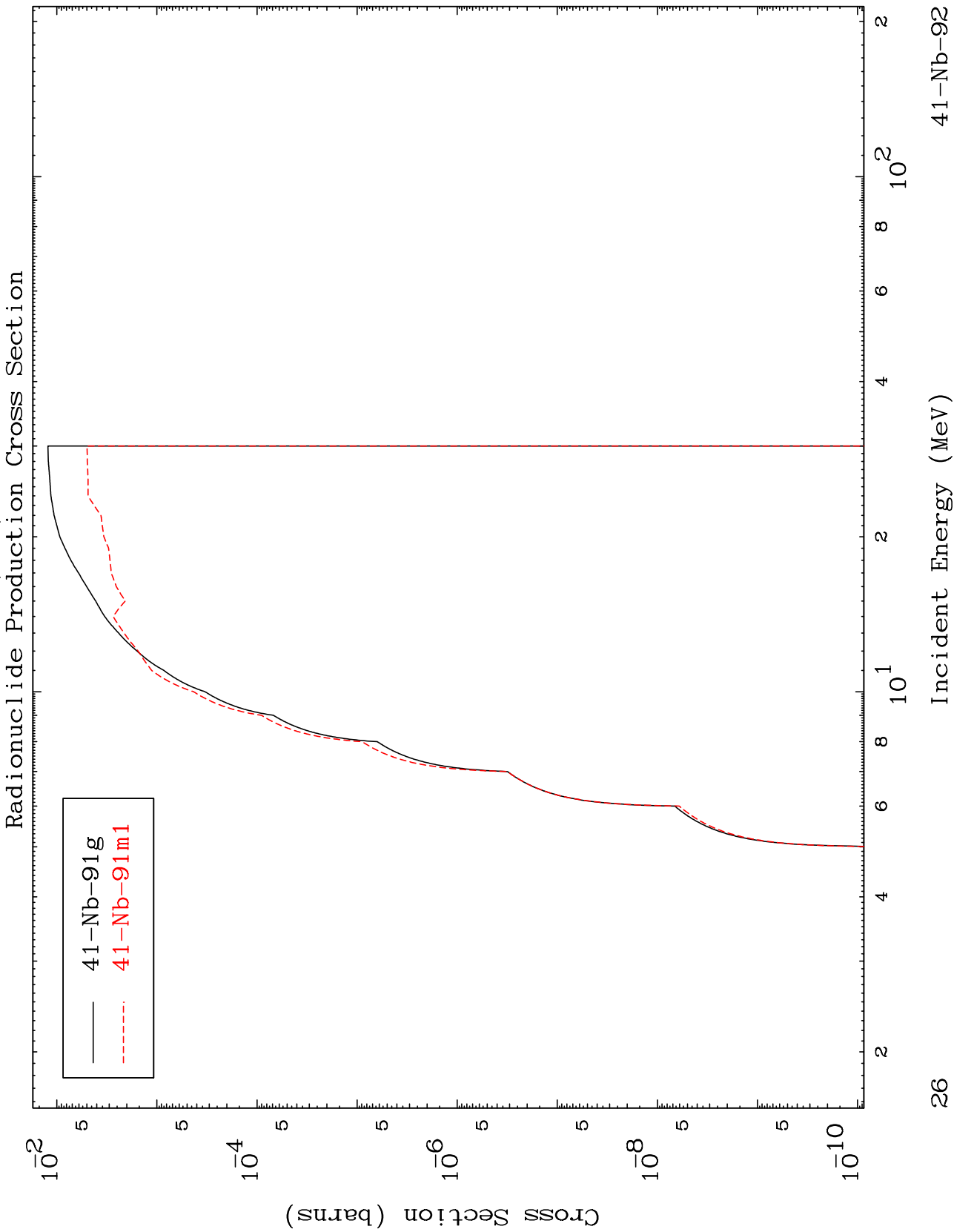
(n,d)

41-Nb-92



MAT 4122

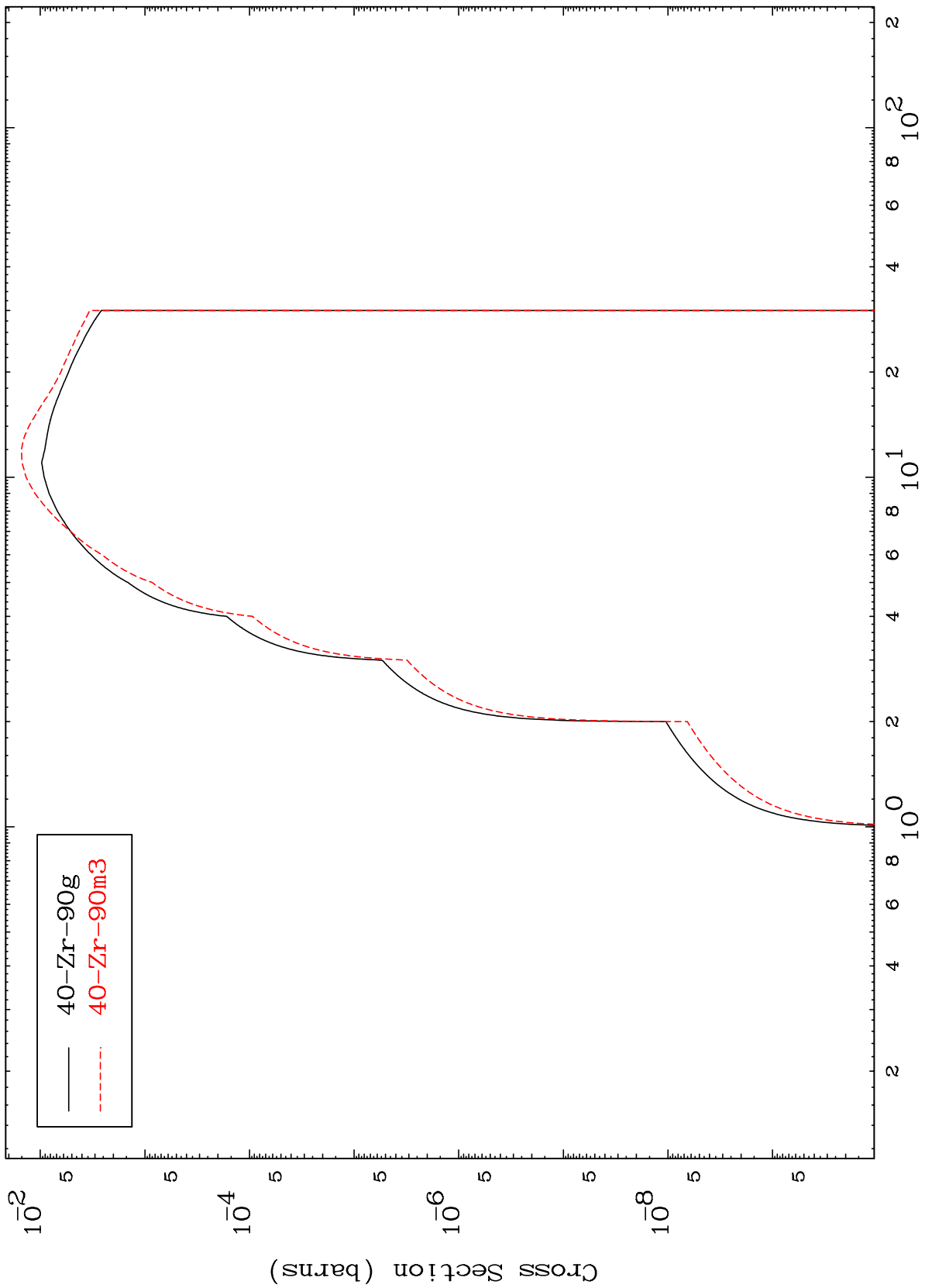
41-Nb-92



MAT 4122

41-Nb-92

(n, α)
Radionuclide Production Cross Section



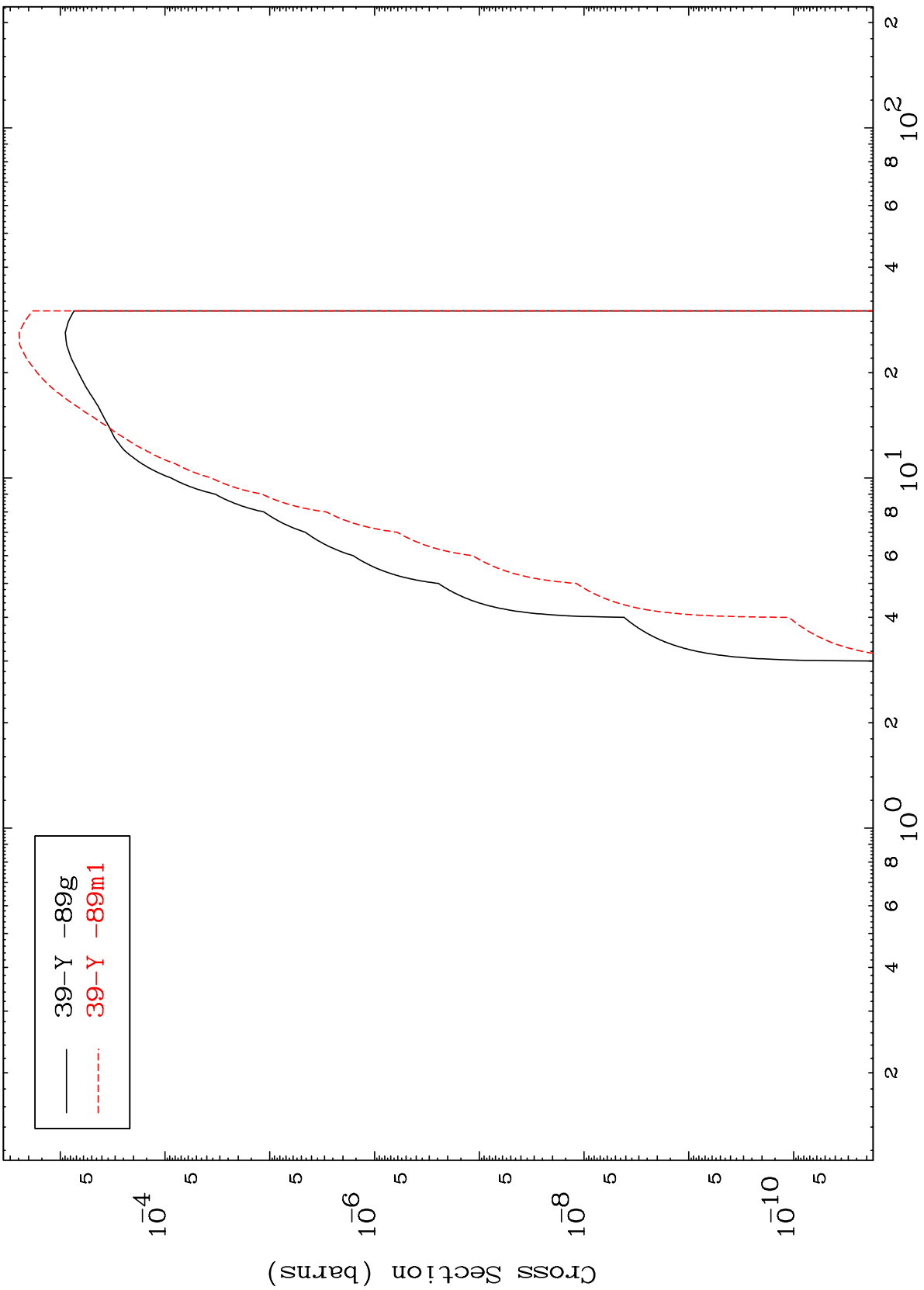
— 40-Zr-90g
- - - 40-Zr-90m3

MAT 4122

(n,p) α

41-Nb-92

Radionuclide Production Cross Section



Radionuclide Production Cross Section

