

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

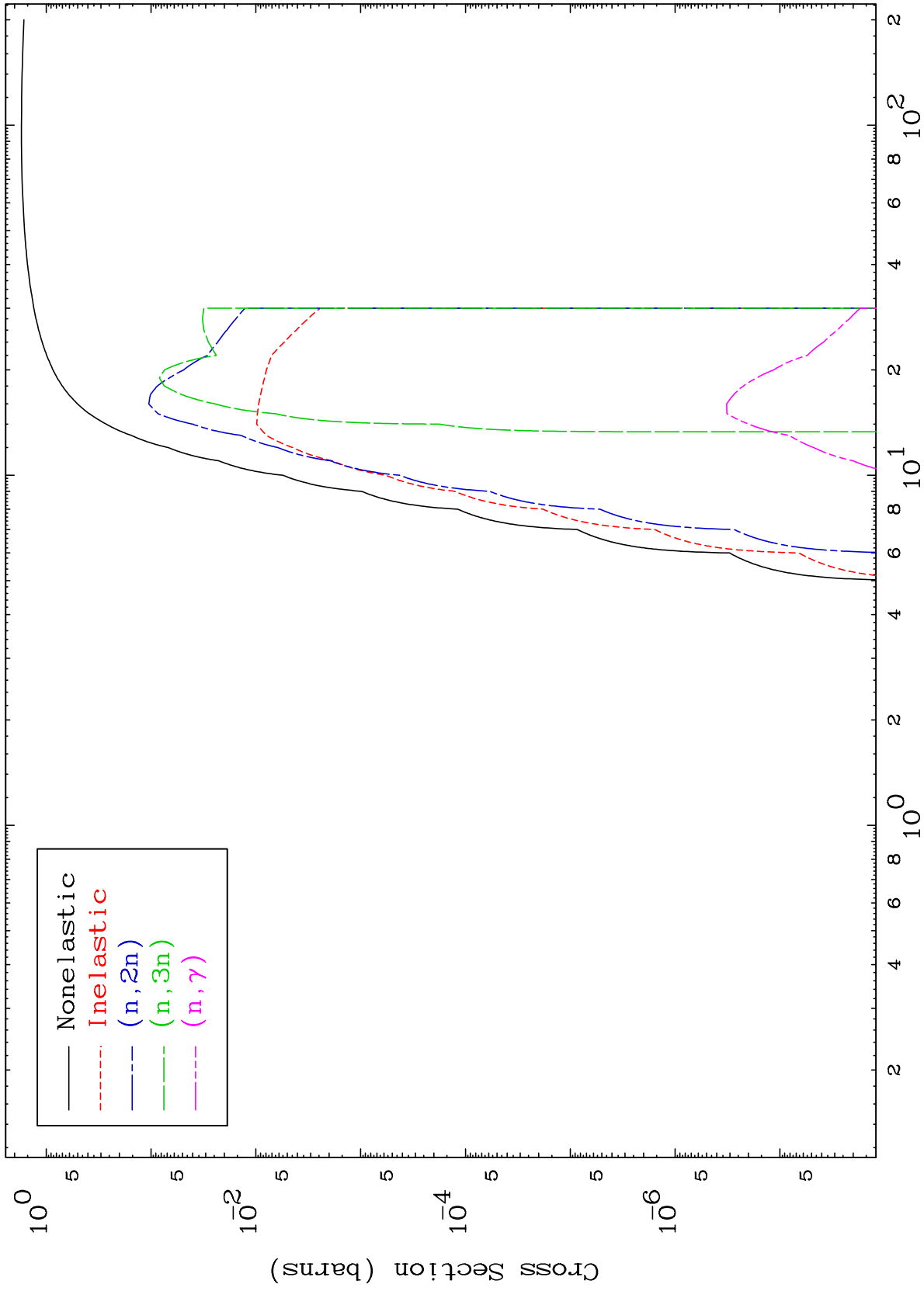
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4125

He-3 Major
0 Kelvin Cross Sections

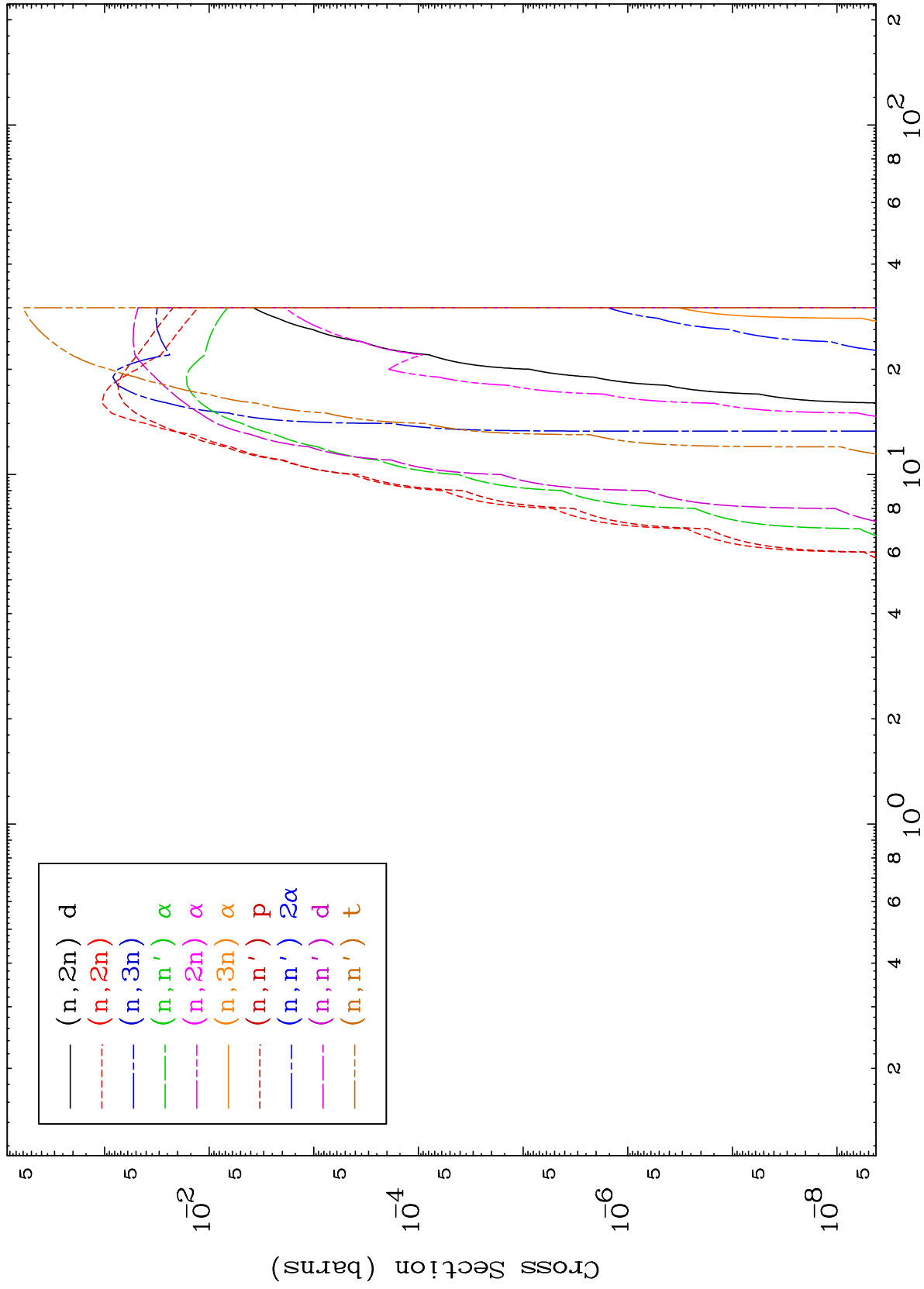
41-Nb-93



MAT 4125

He-3 Neutron Absorption
0 Kelvin Cross Sections

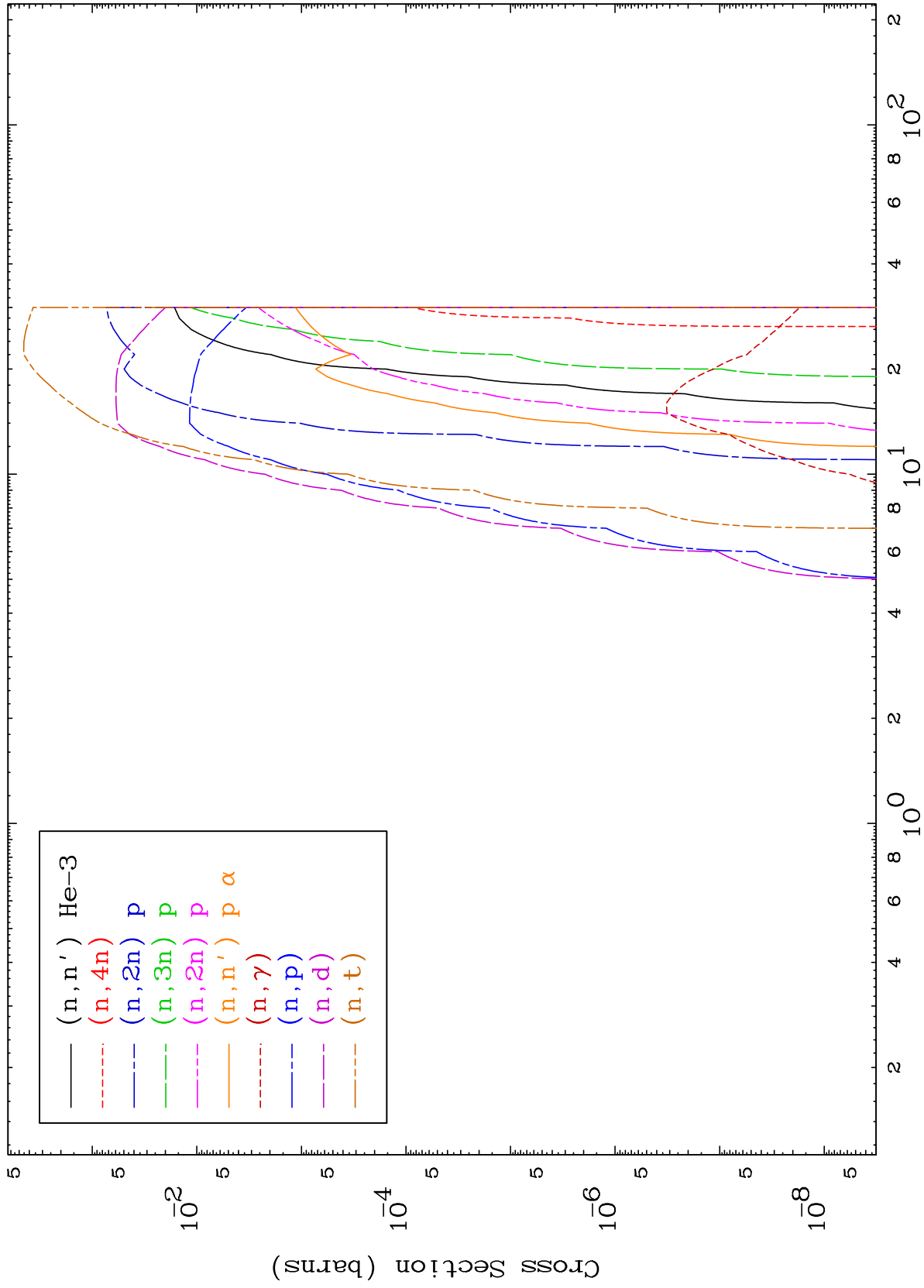
41-Nb-93

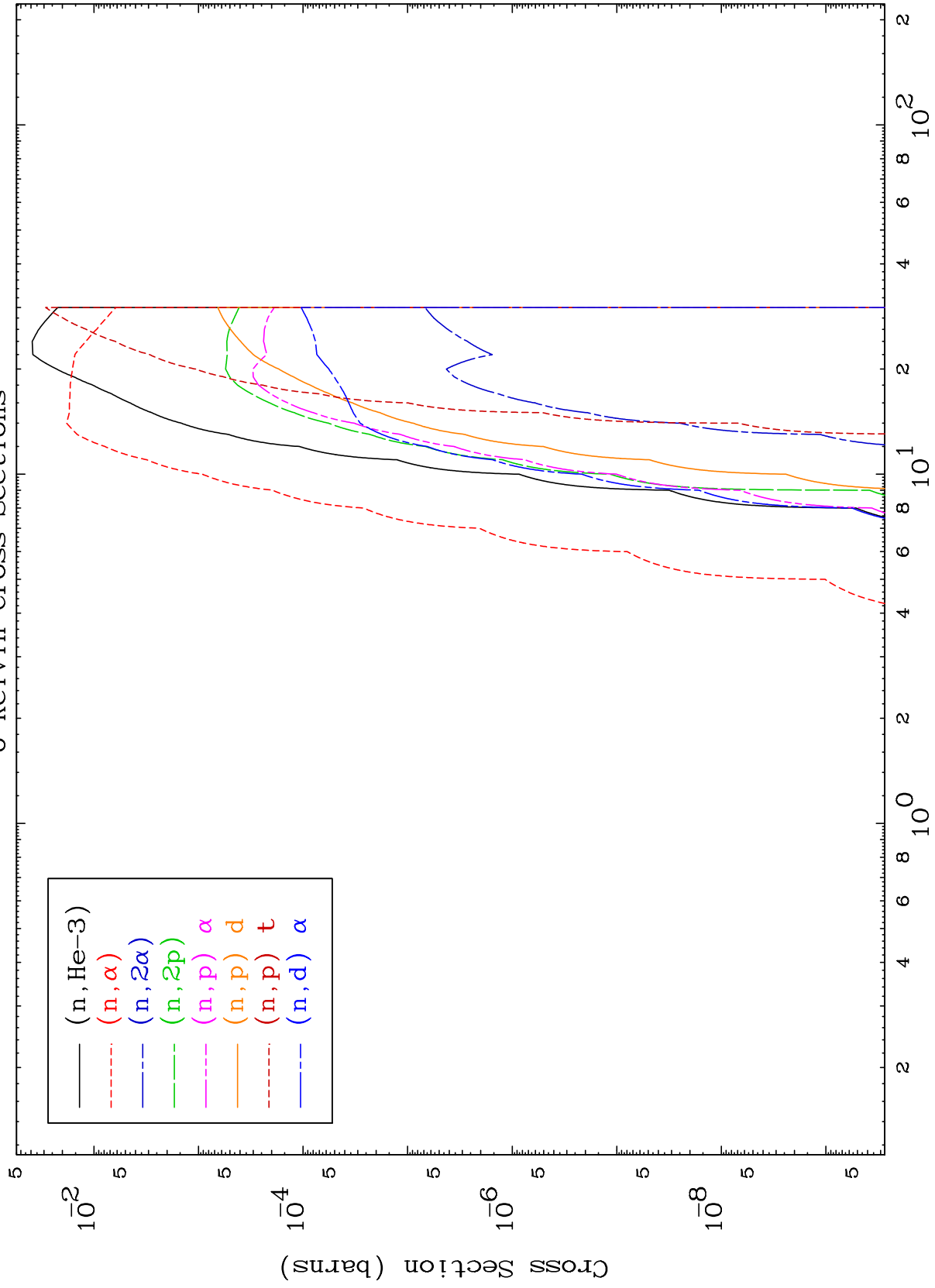


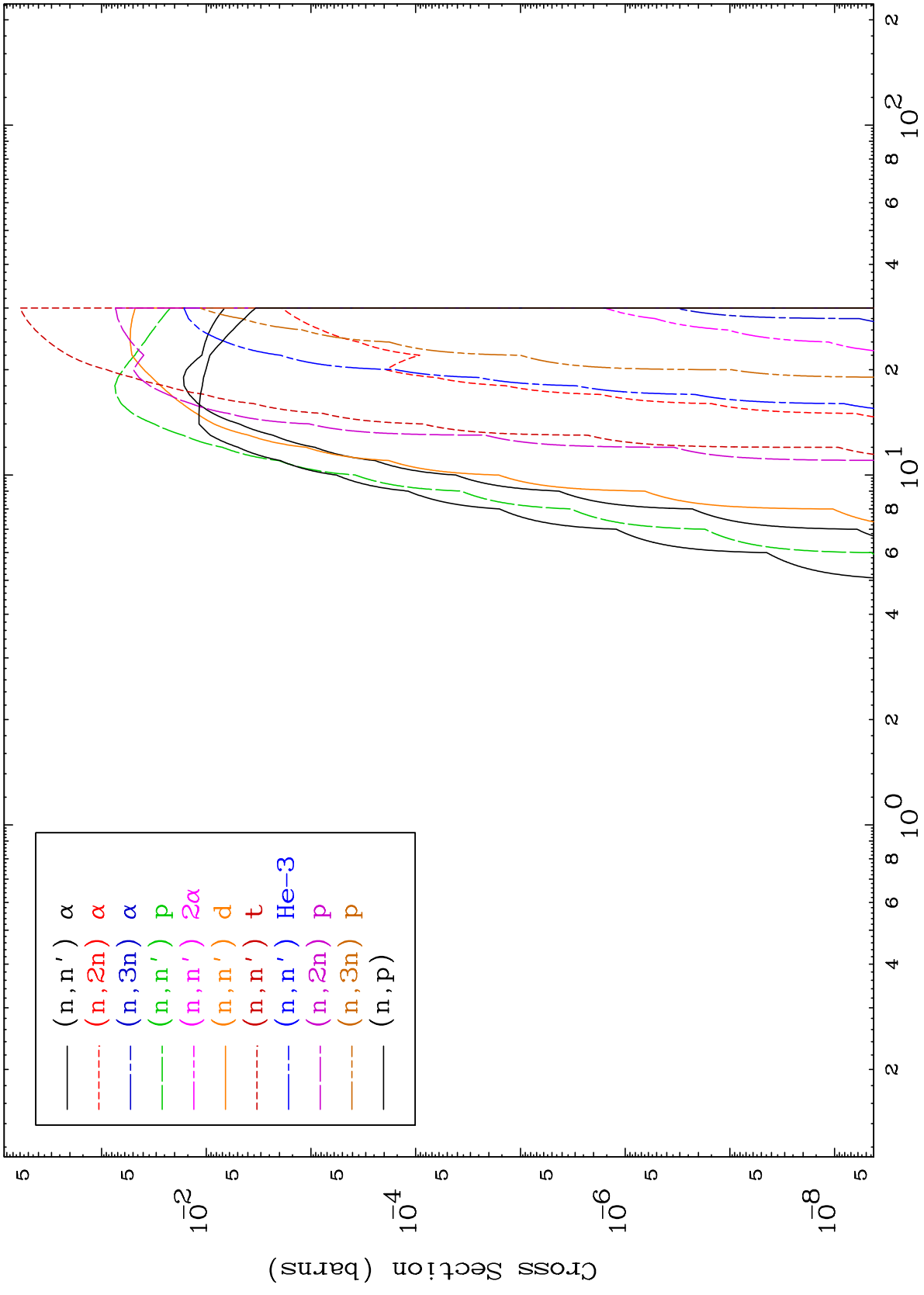
2

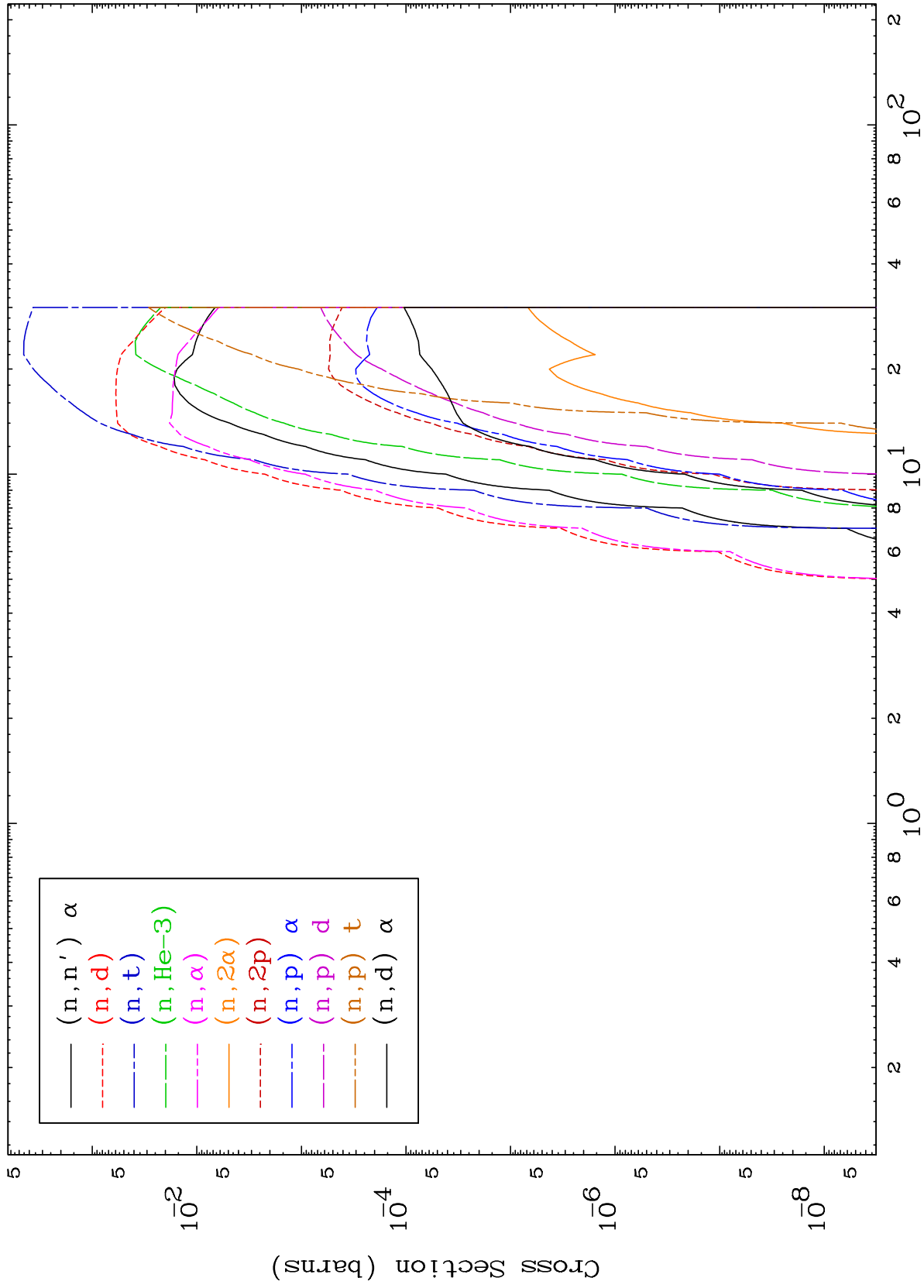
Incident Energy (MeV)

41-Nb-93





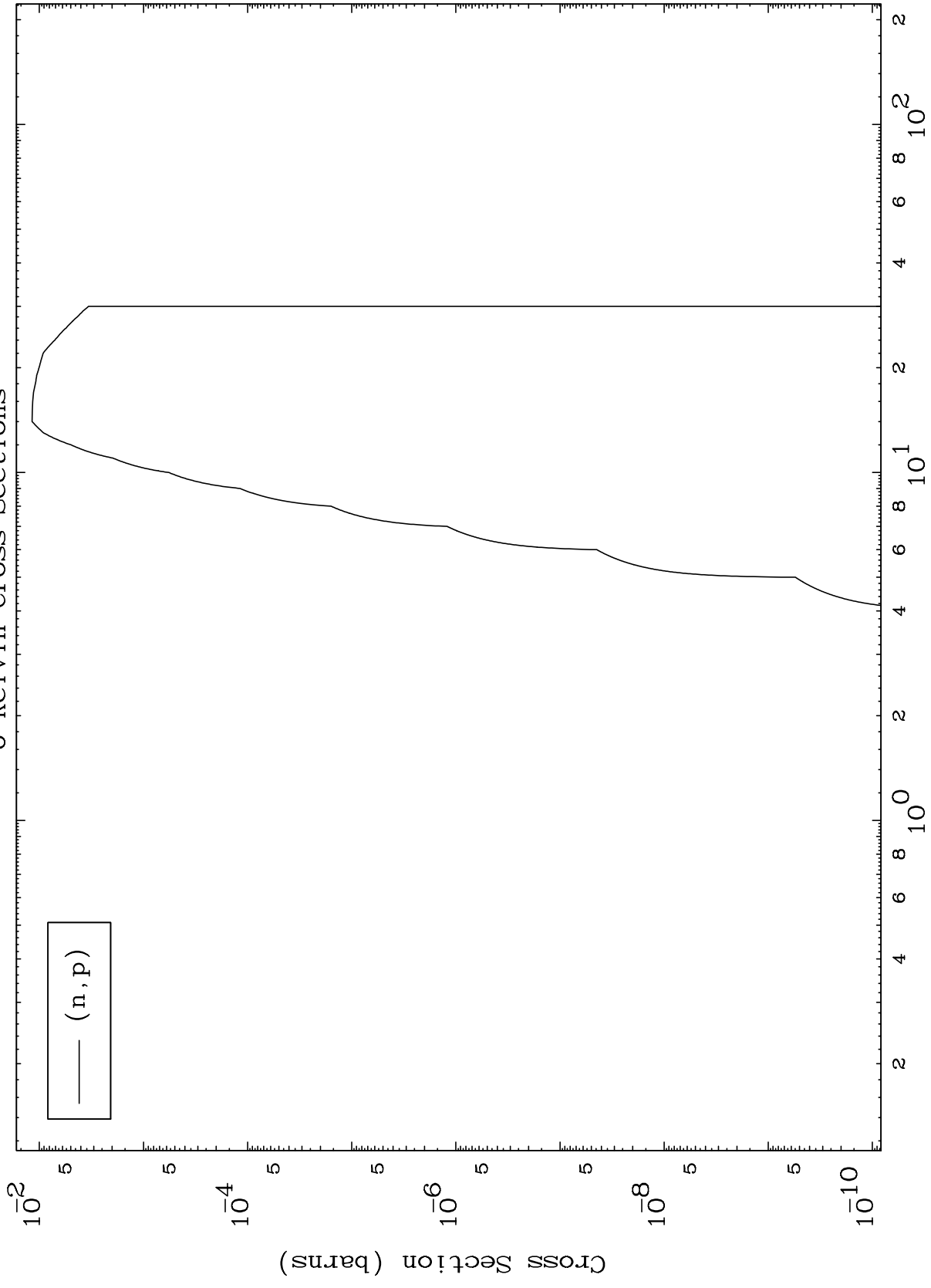




MAT 4125

(He-3,p) Levels
0 Kelvin Cross Sections

41-Nb-93

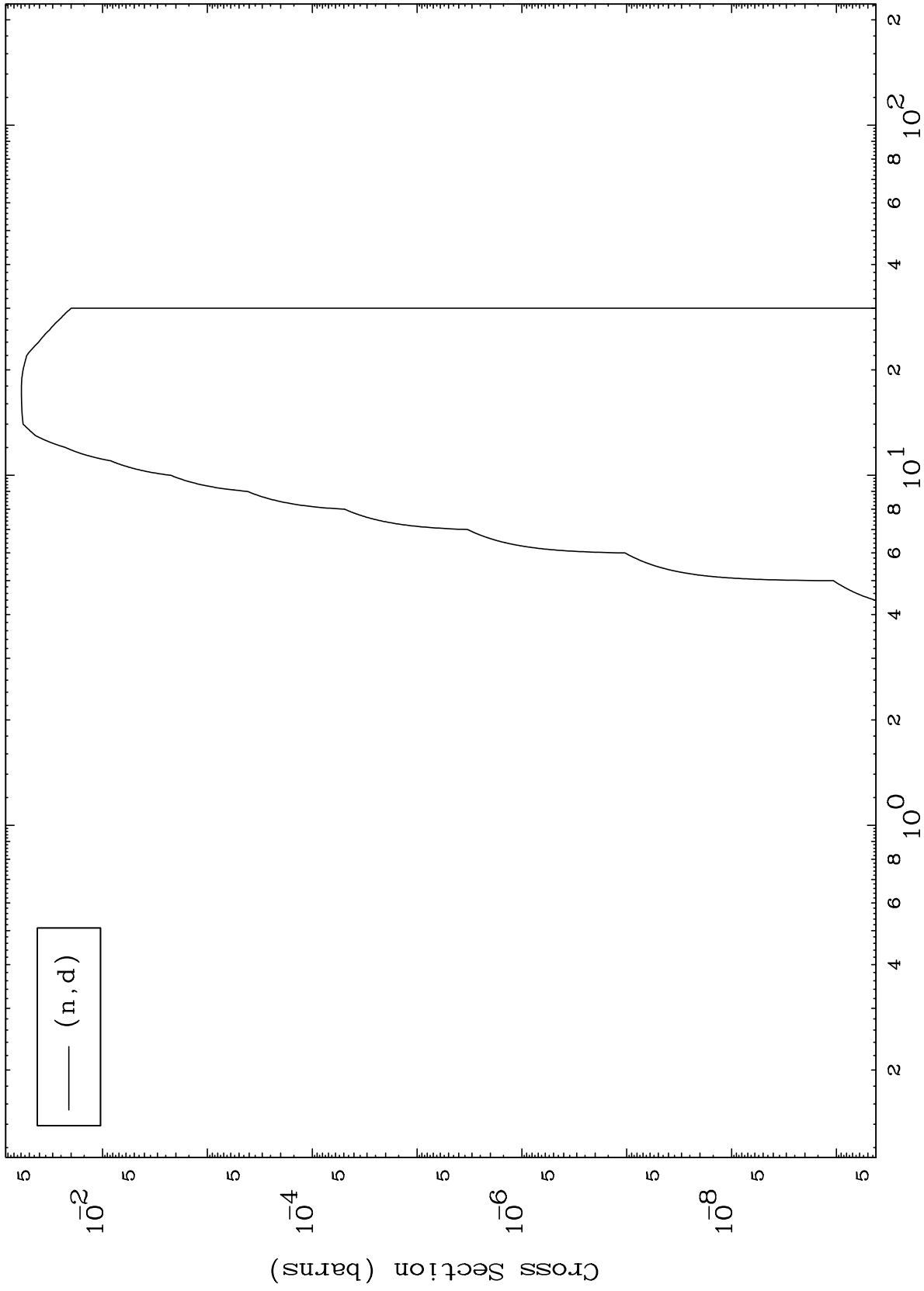


41-Nb-93

MAT 4125

(He-3,d) Levels
0 Kelvin Cross Sections

41-Nb-93



8

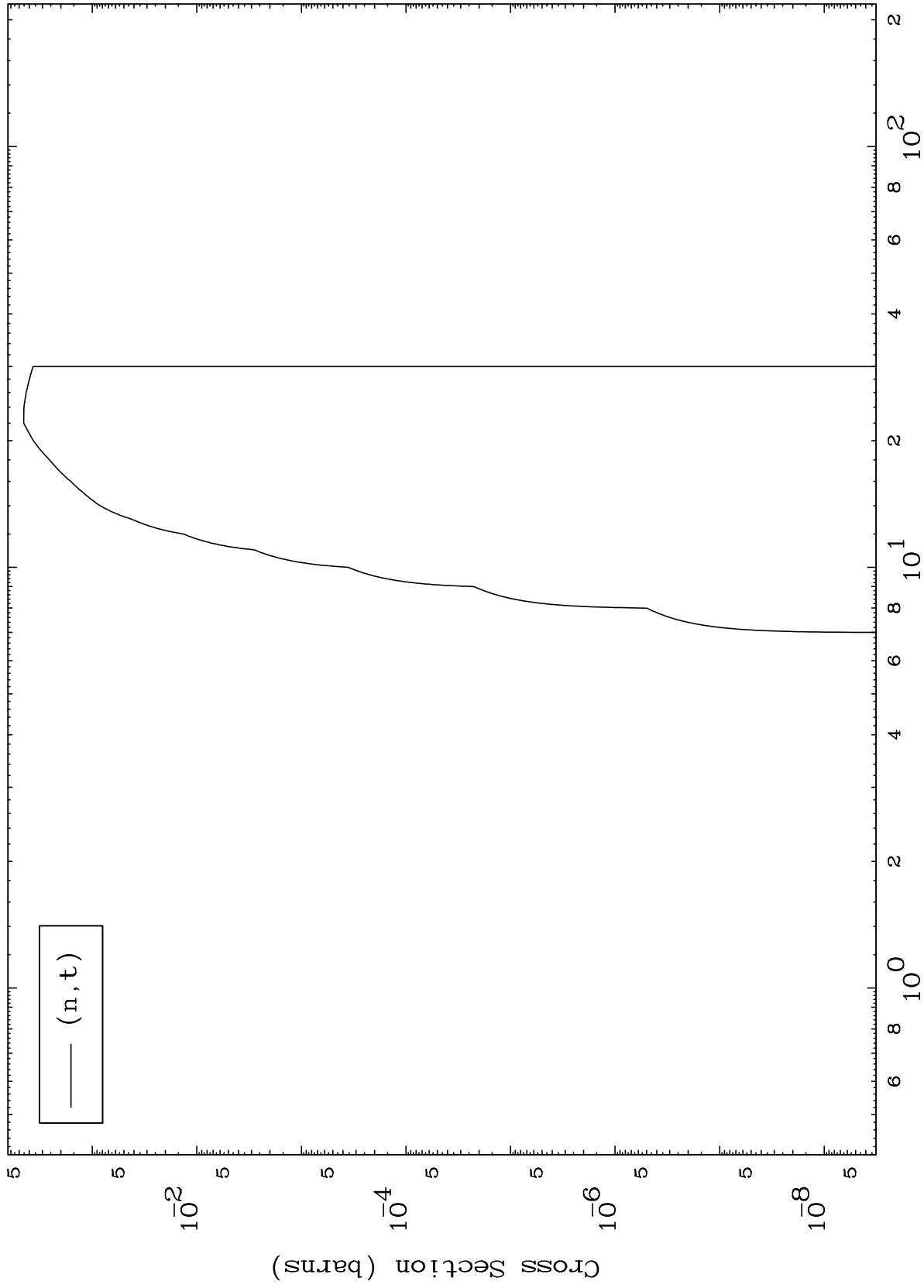
Incident Energy (MeV)

41-Nb-93

MAT 4125

(He-3,t) Levels
0 Kelvin Cross Sections

41-Nb-93



9

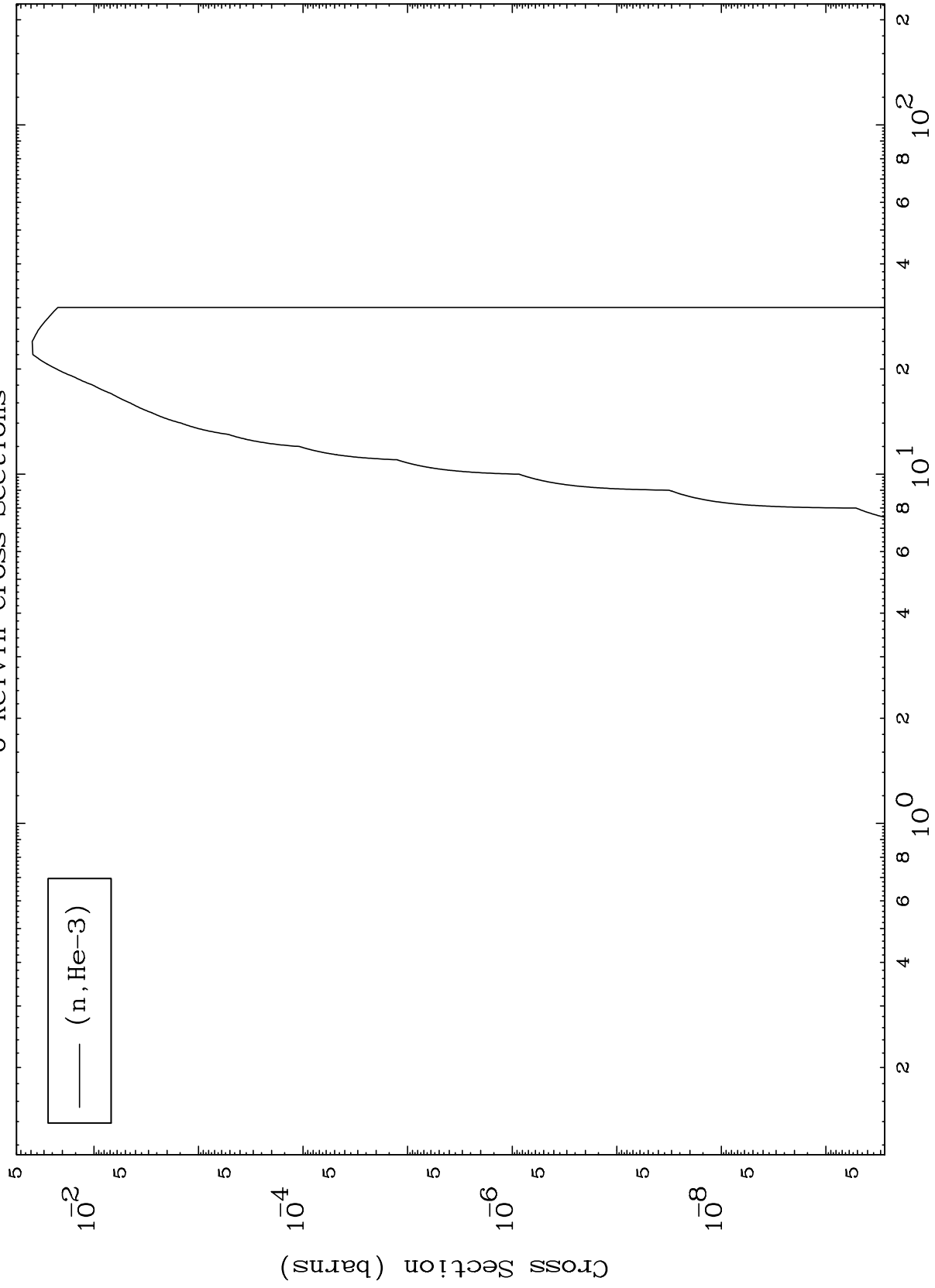
Incident Energy (MeV)

41-Nb-93

MAT 4125

(He-3, He3) Levels
0 Kelvin Cross Sections

41-Nb-93



10

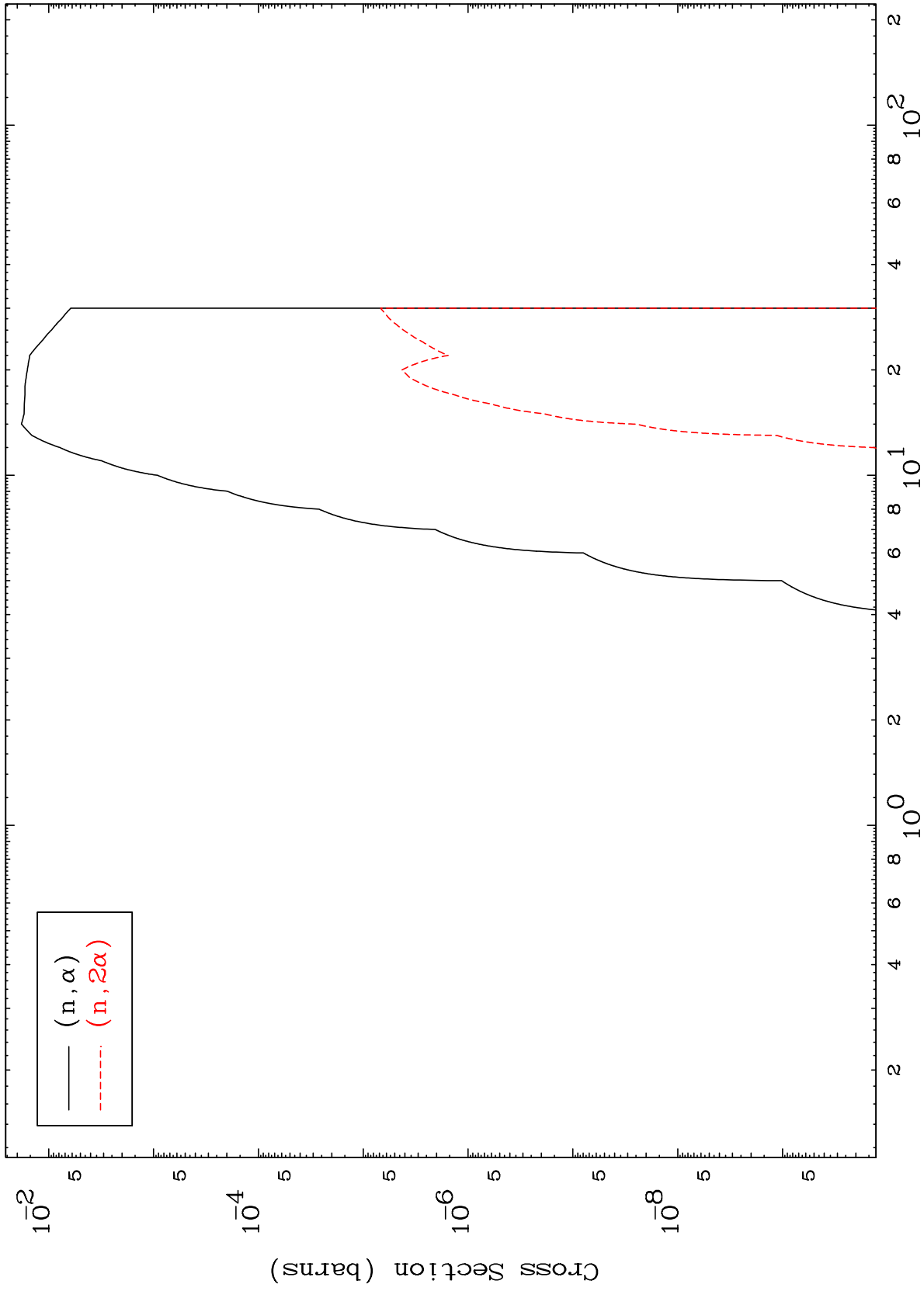
Incident Energy (MeV)

41-Nb-93

MAT 4125

(He-3, α) Levels
0 Kelvin Cross Sections

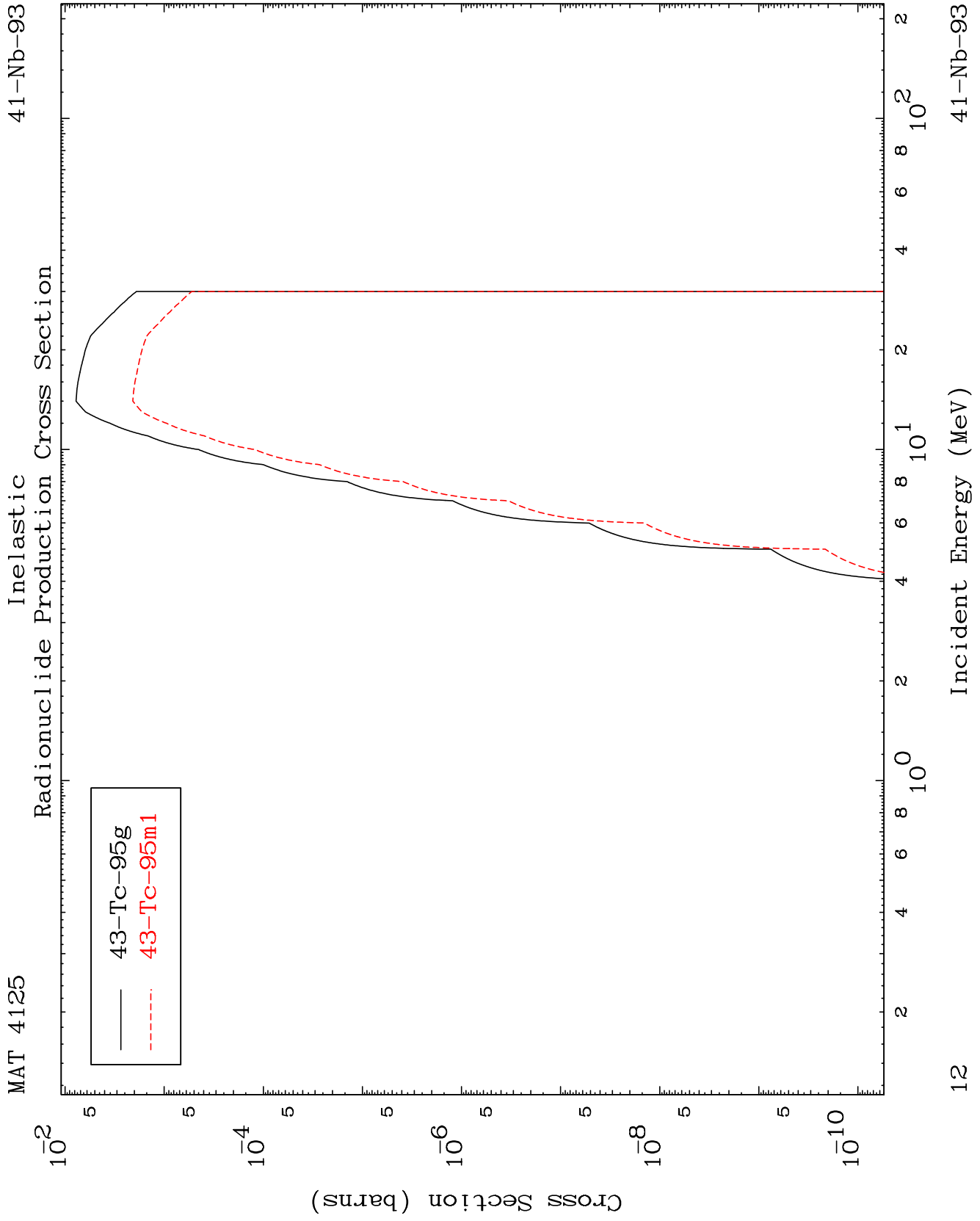
41-Nb-93



11

Incident Energy (MeV)

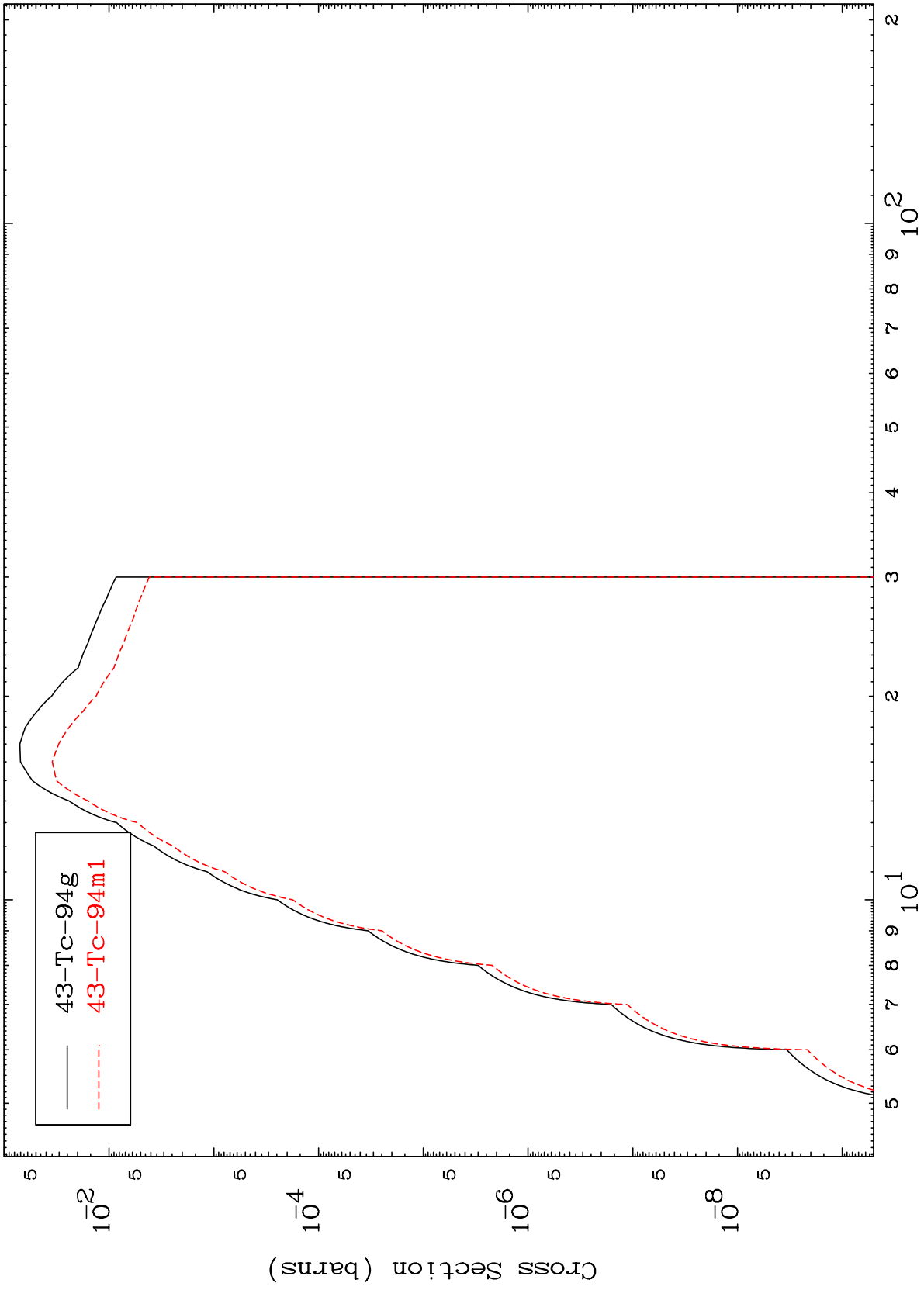
41-Nb-93



MAT 4125

41-Nb-93

Radionuclide Production Cross Section (n,2n)



43-Tc-94g
43-Tc-94m1

13

Incident Energy (MeV)

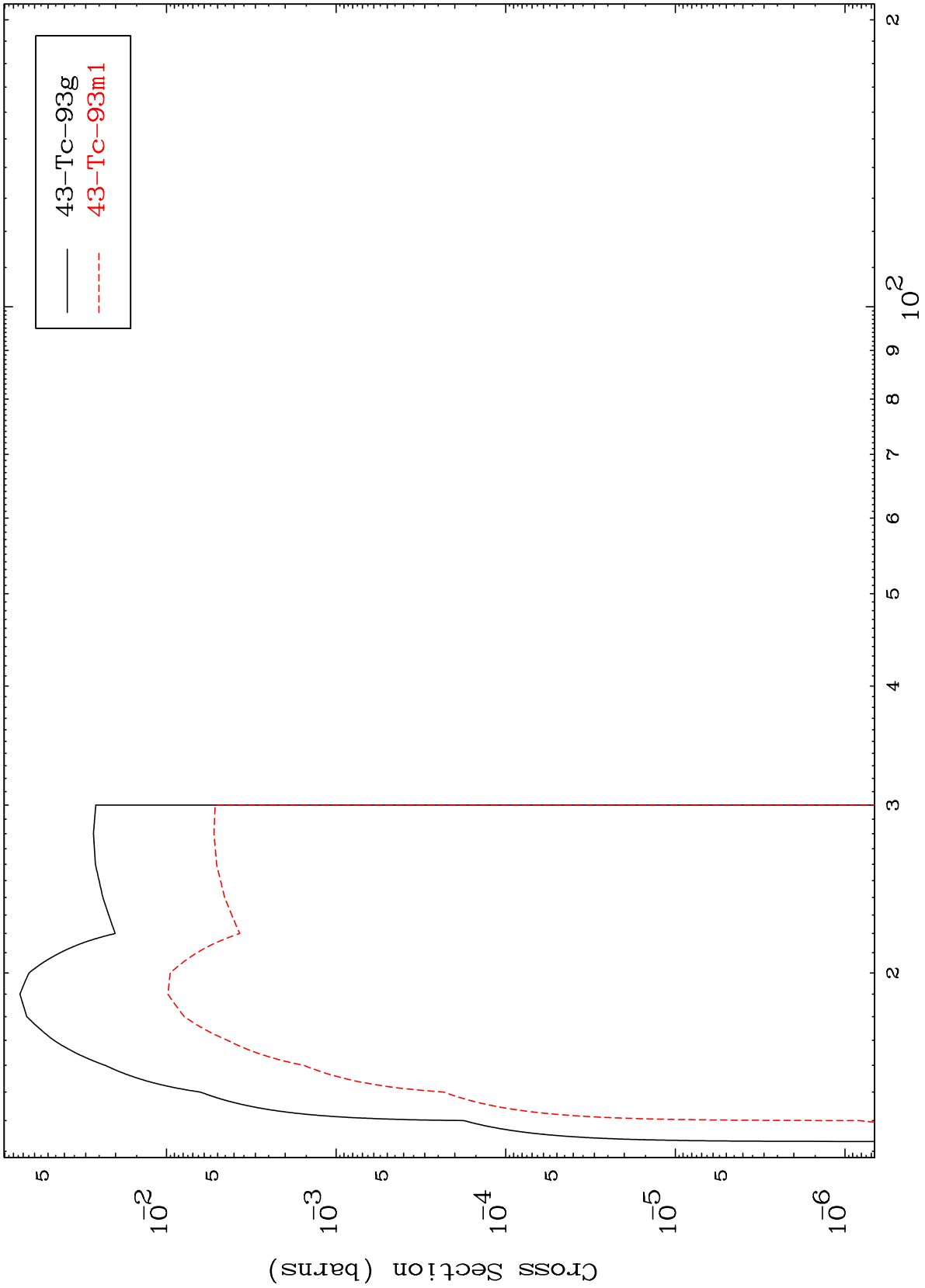
41-Nb-93

MAT 4125

(n,3n)

41-Nb-93

Radionuclide Production Cross Section



14

Incident Energy (MeV)

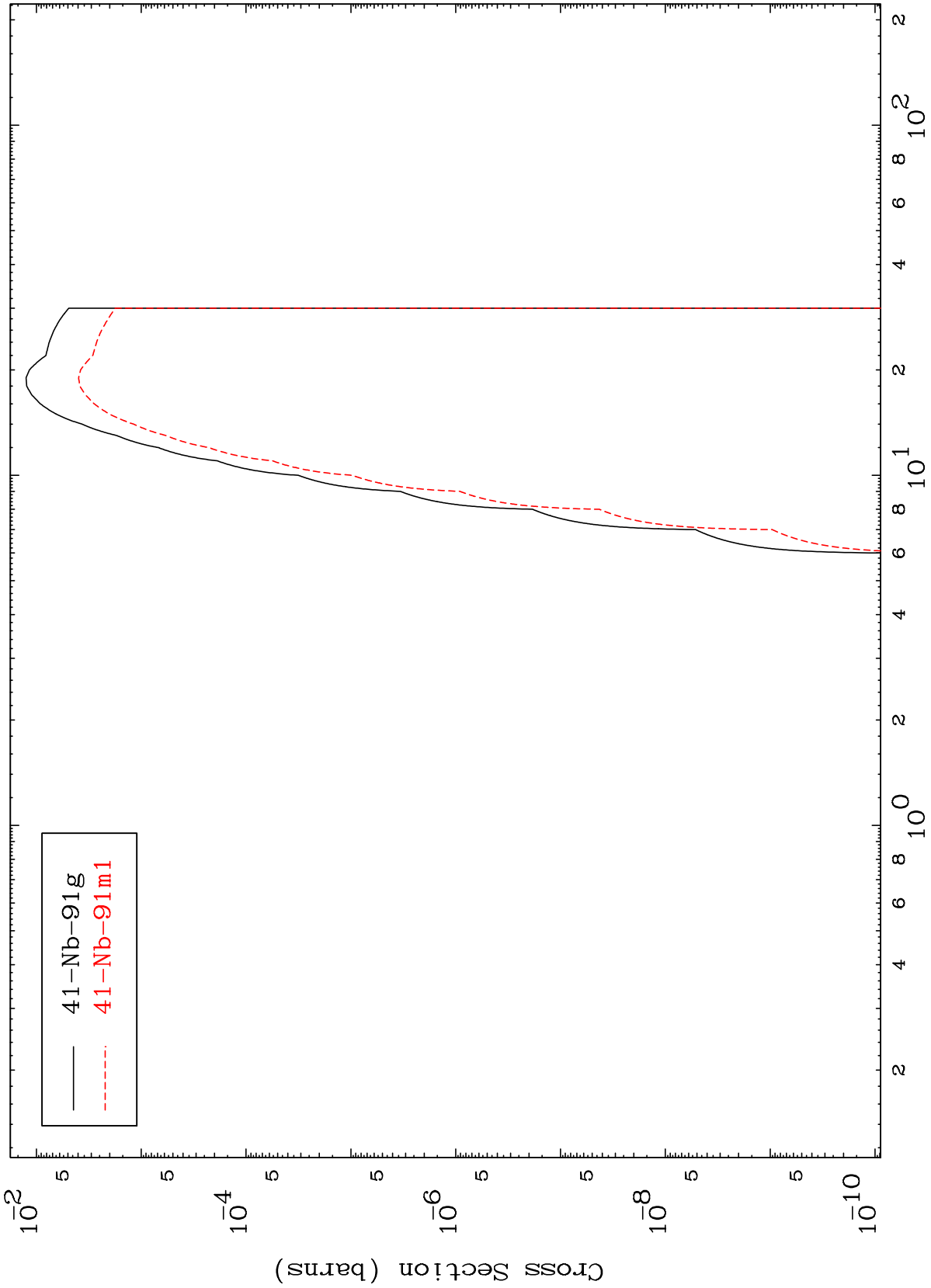
41-Nb-93

MAT 4125

(n,n') α

41-Nb-93

Radionuclide Production Cross Section



15

Incident Energy (MeV)

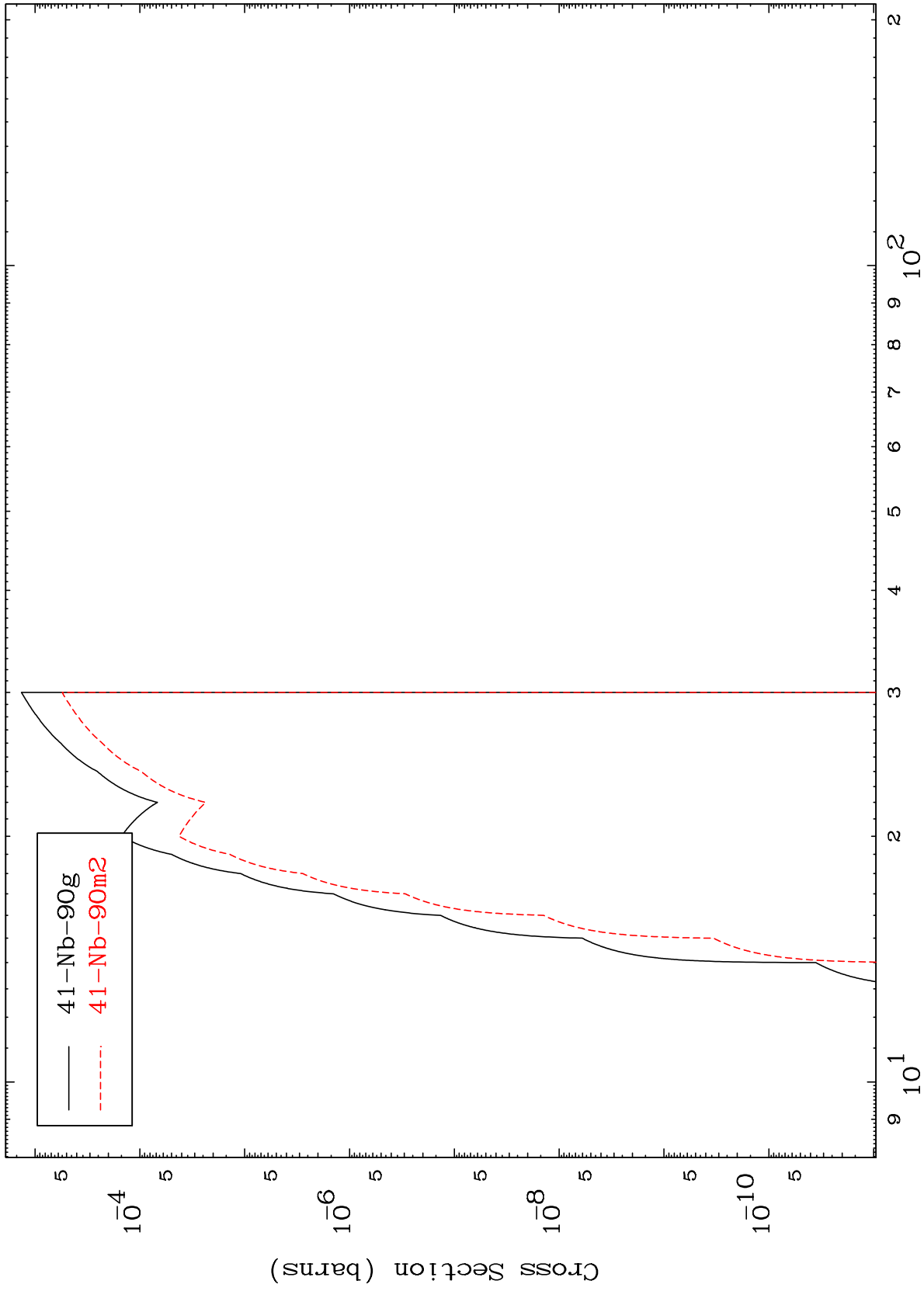
41-Nb-93

MAT 4125

(n,2n) α

41-Nb-93

Radionuclide Production Cross Section



16

Incident Energy (MeV)

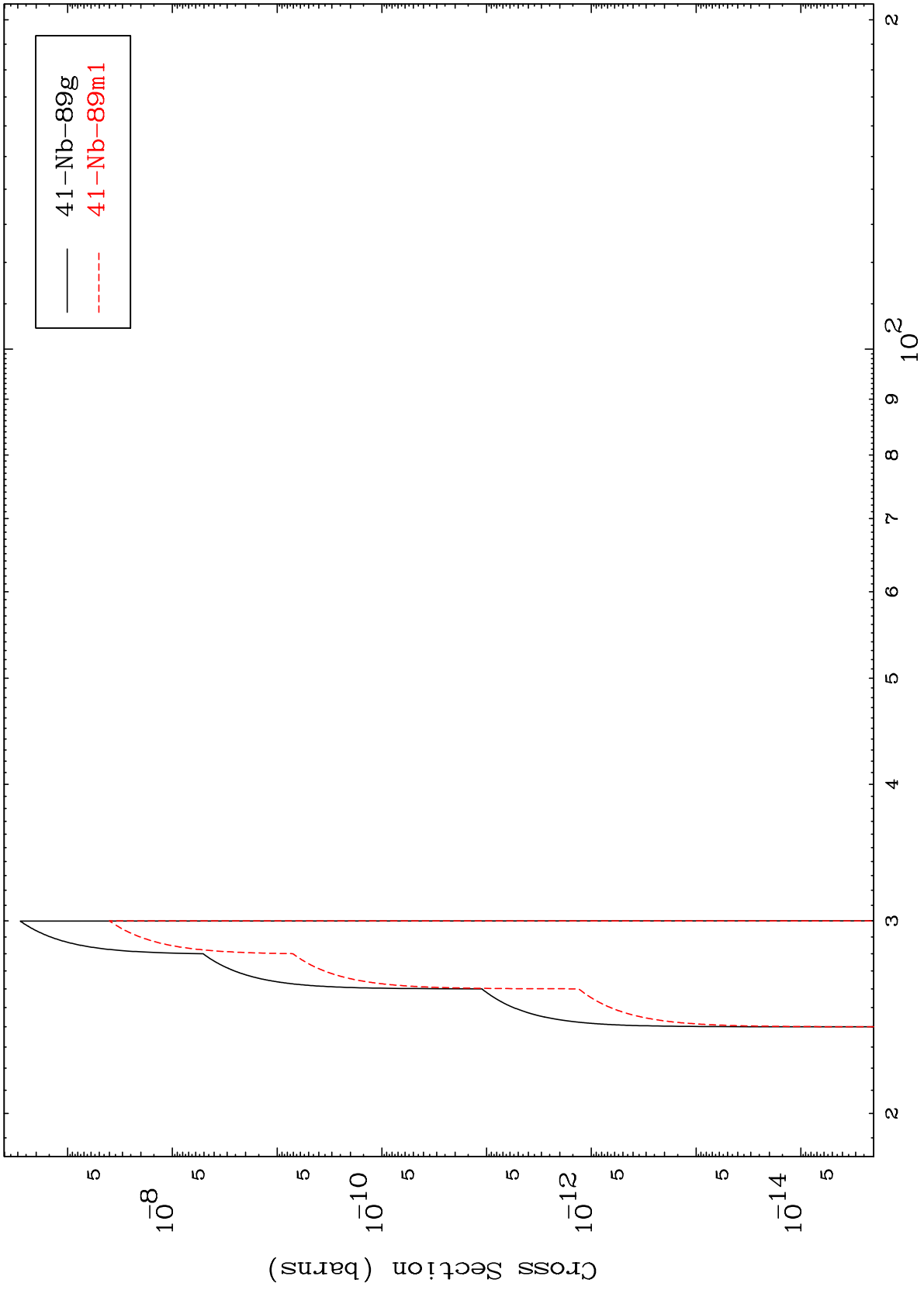
41-Nb-93

MAT 4125

(n,3n) α

41-Nb-93

Radionuclide Production Cross Section



17

Incident Energy (MeV)

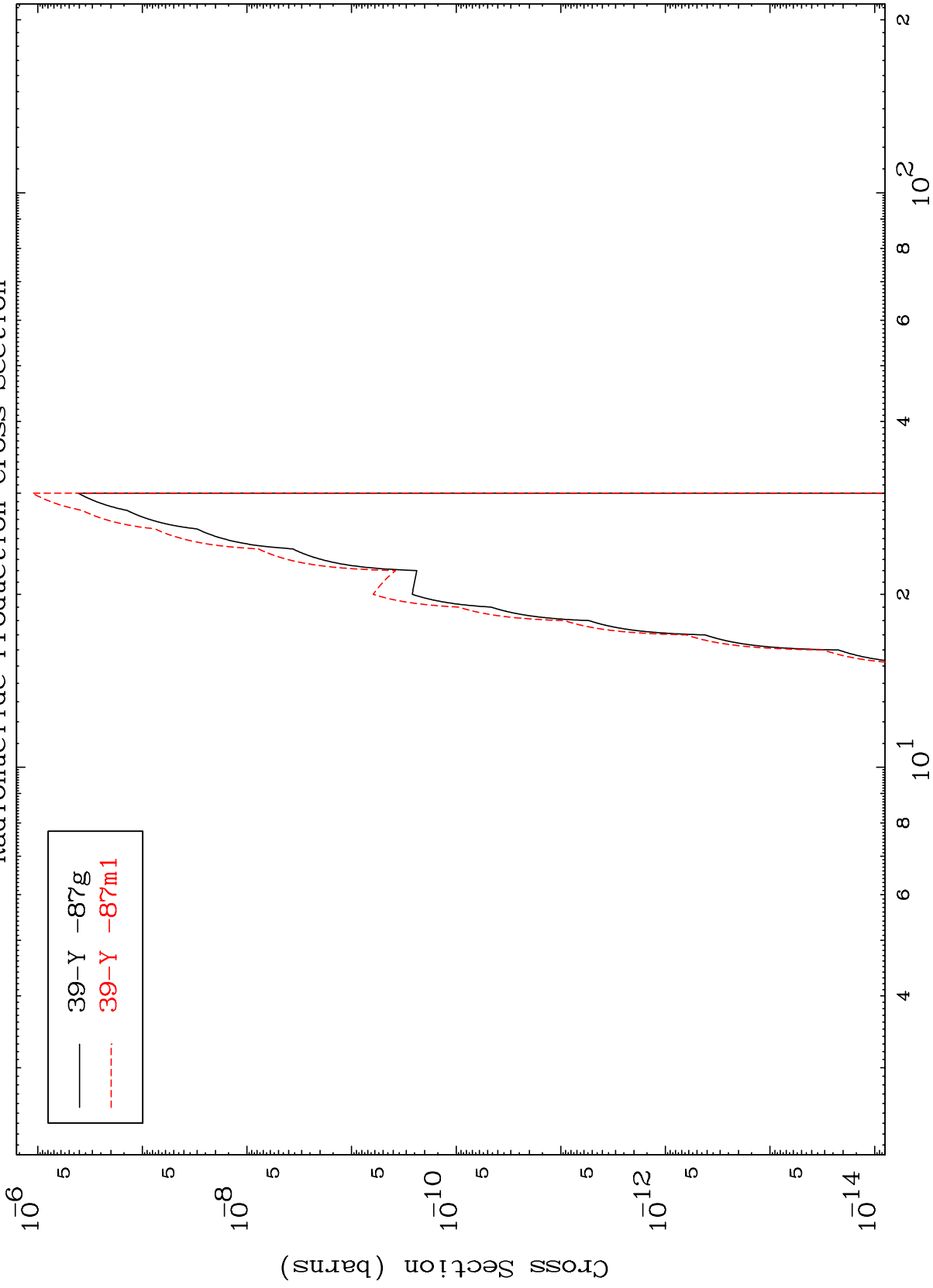
41-Nb-93

MAT 4125

(n,n') 2α

41-Nb-93

Radionuclide Production Cross Section



18

Incident Energy (MeV)

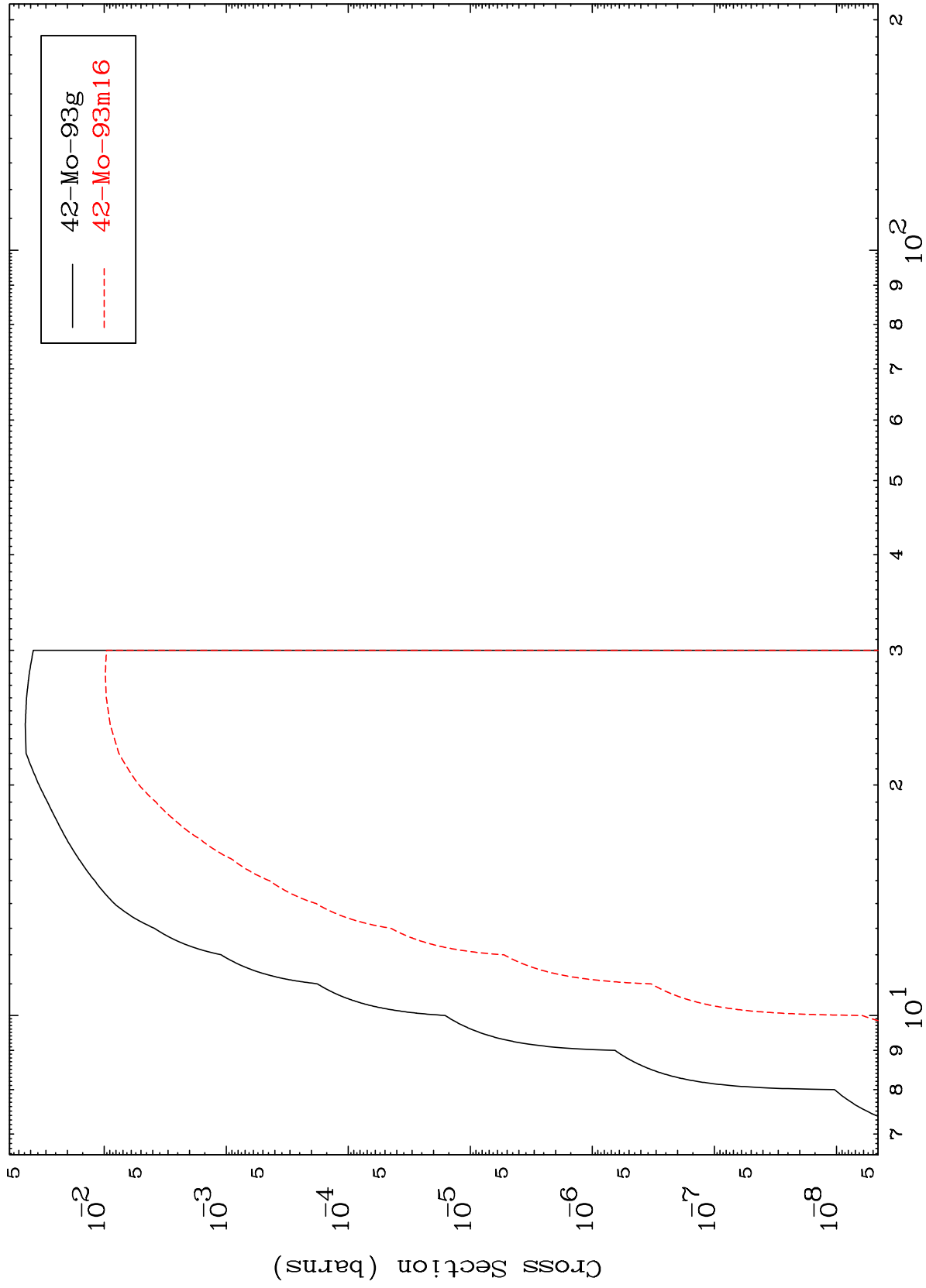
41-Nb-93

MAT 4125

(n,n') d

41-Nb-93

Radionuclide Production Cross Section



19

Incident Energy (MeV)

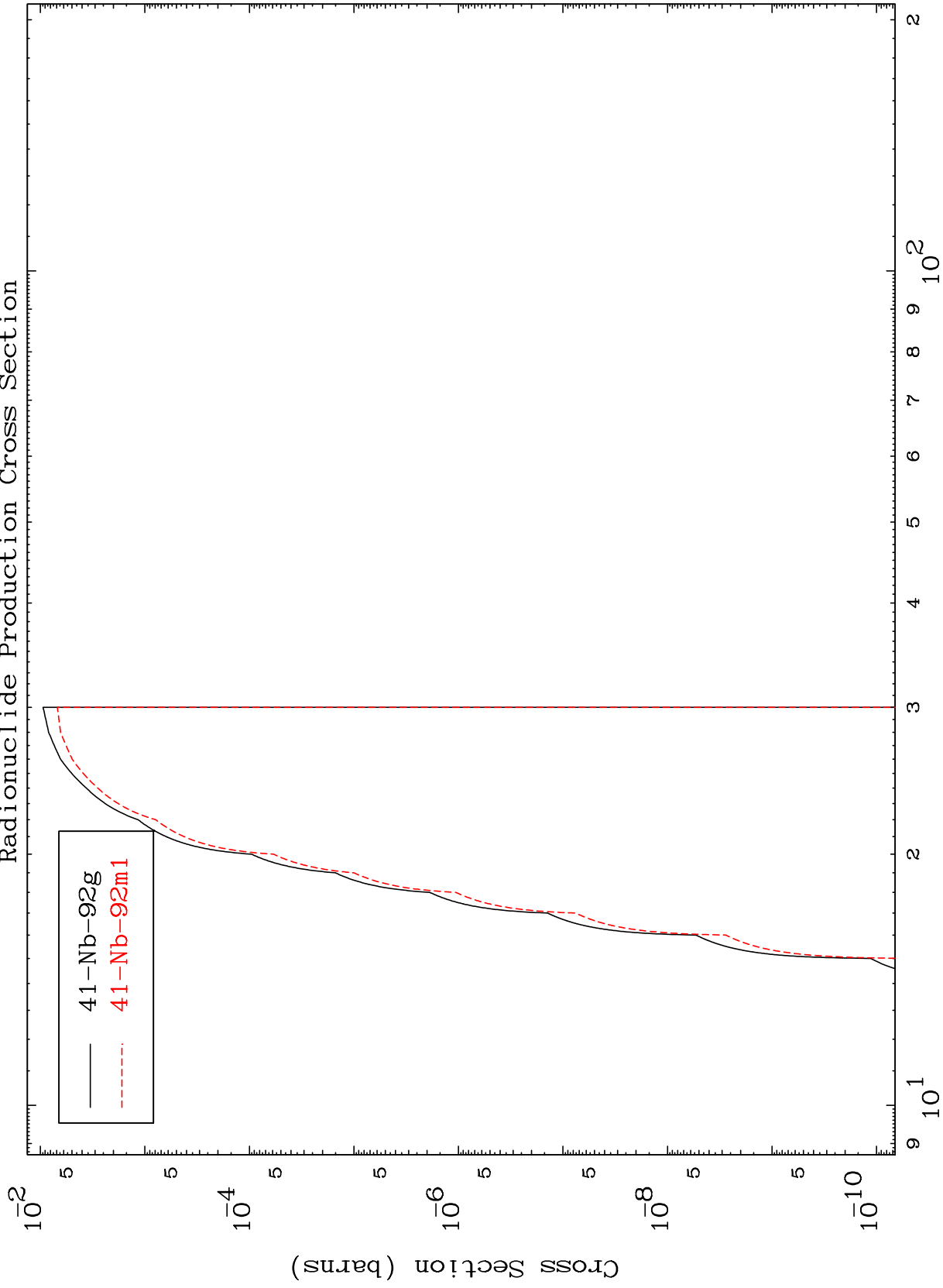
41-Nb-93

MAT 4125

(n, n') He-3

41-Nb-93

Radionuclide Production Cross Section



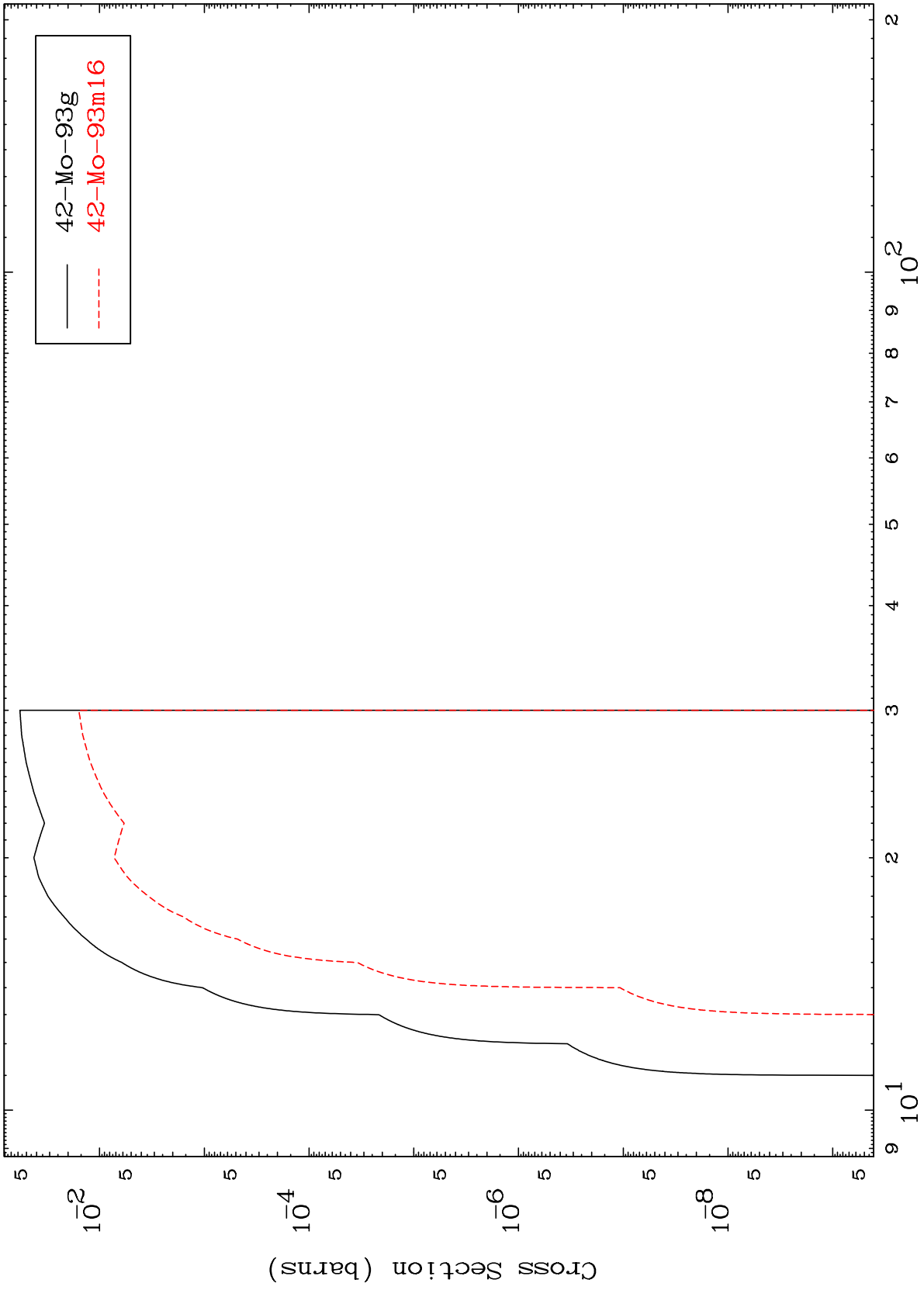
20

MAT 4125

(n,2n) p

41-Nb-93

Radionuclide Production Cross Section



21

Incident Energy (MeV)

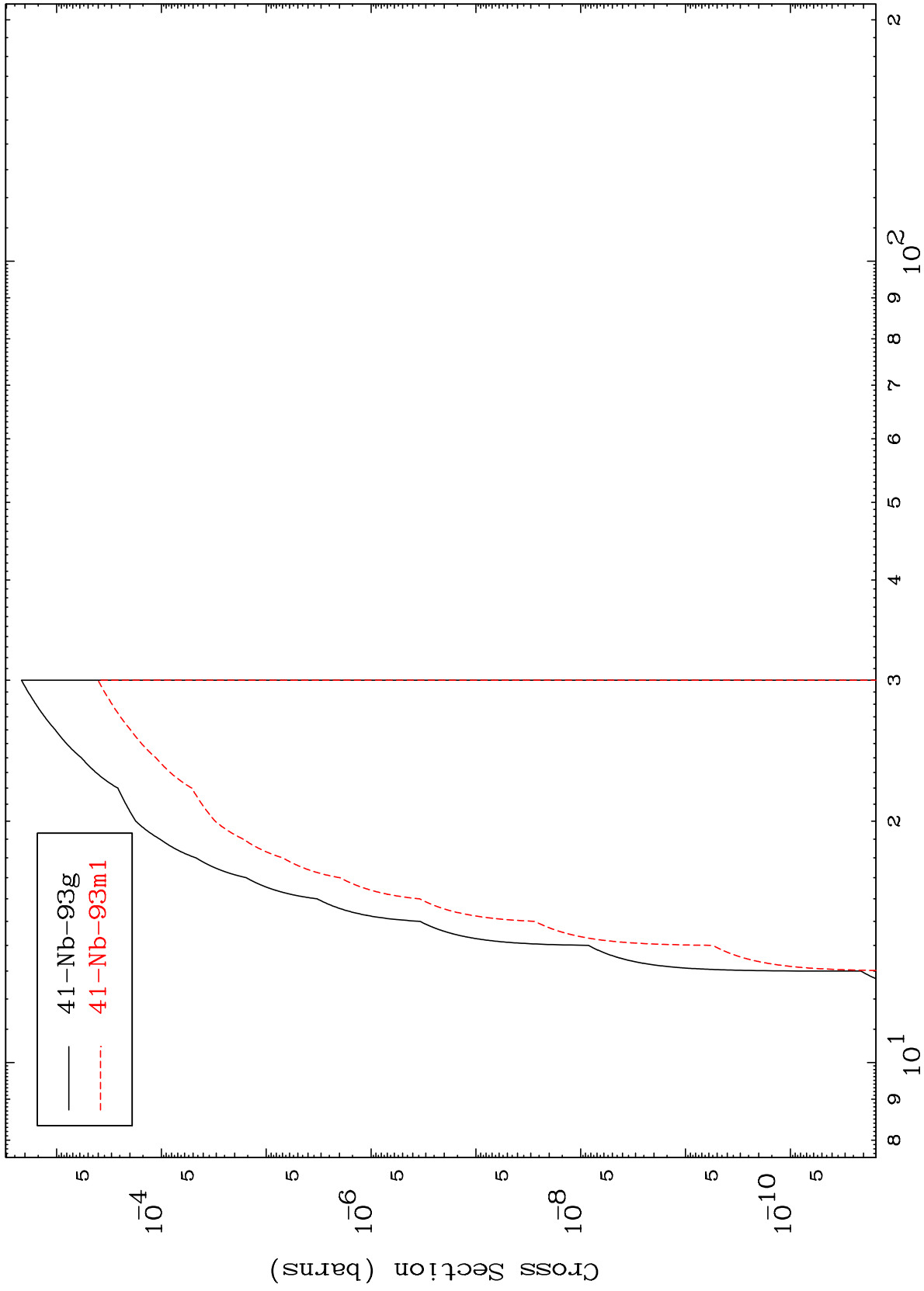
41-Nb-93

MAT 4125

(n,2n) p

41-Nb-93

Radionuclide Production Cross Section



22

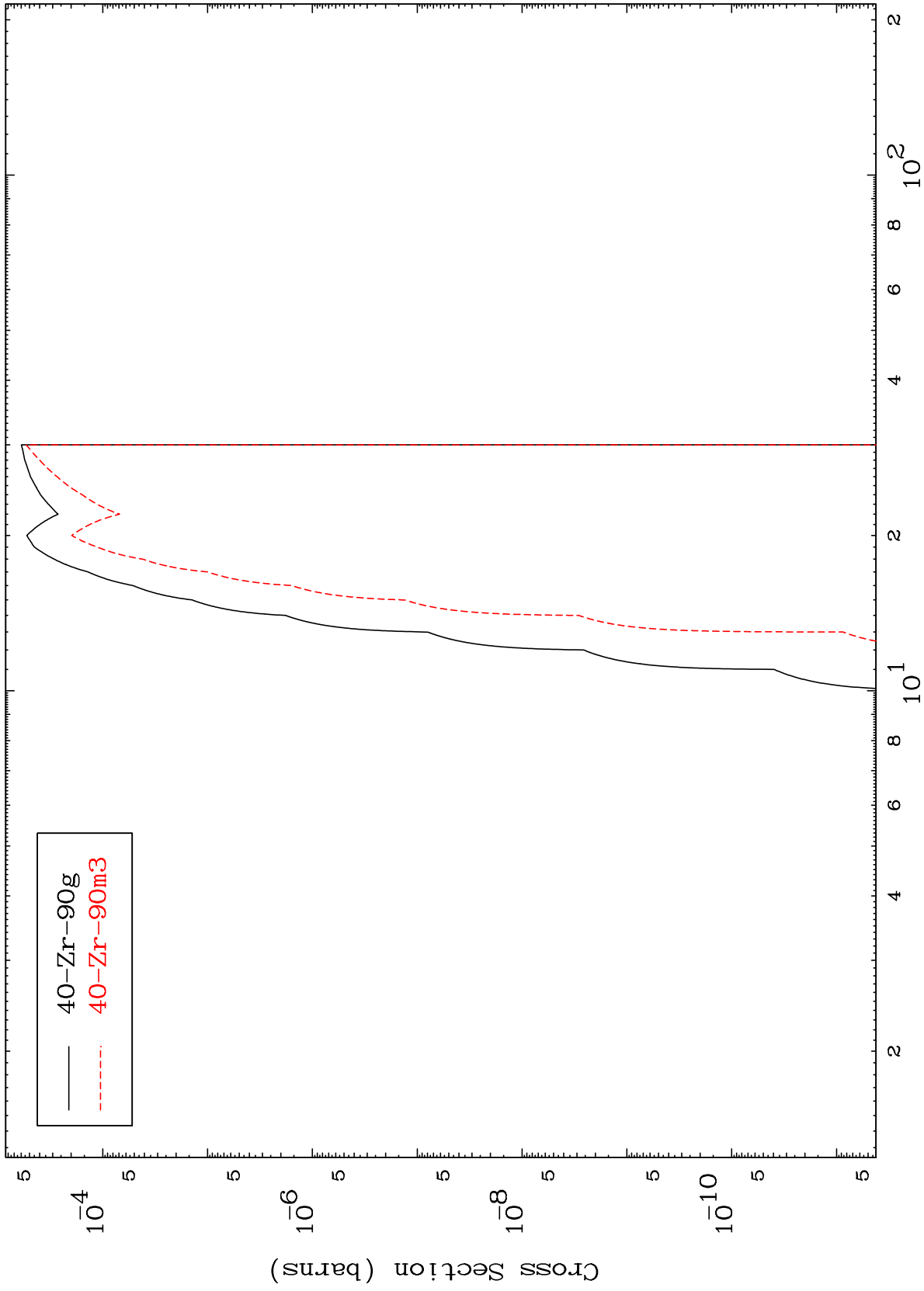
Incident Energy (MeV)

41-Nb-93

MAT 4125

41-Nb-93

(n,n') p α
Radionuclide Production Cross Section



23

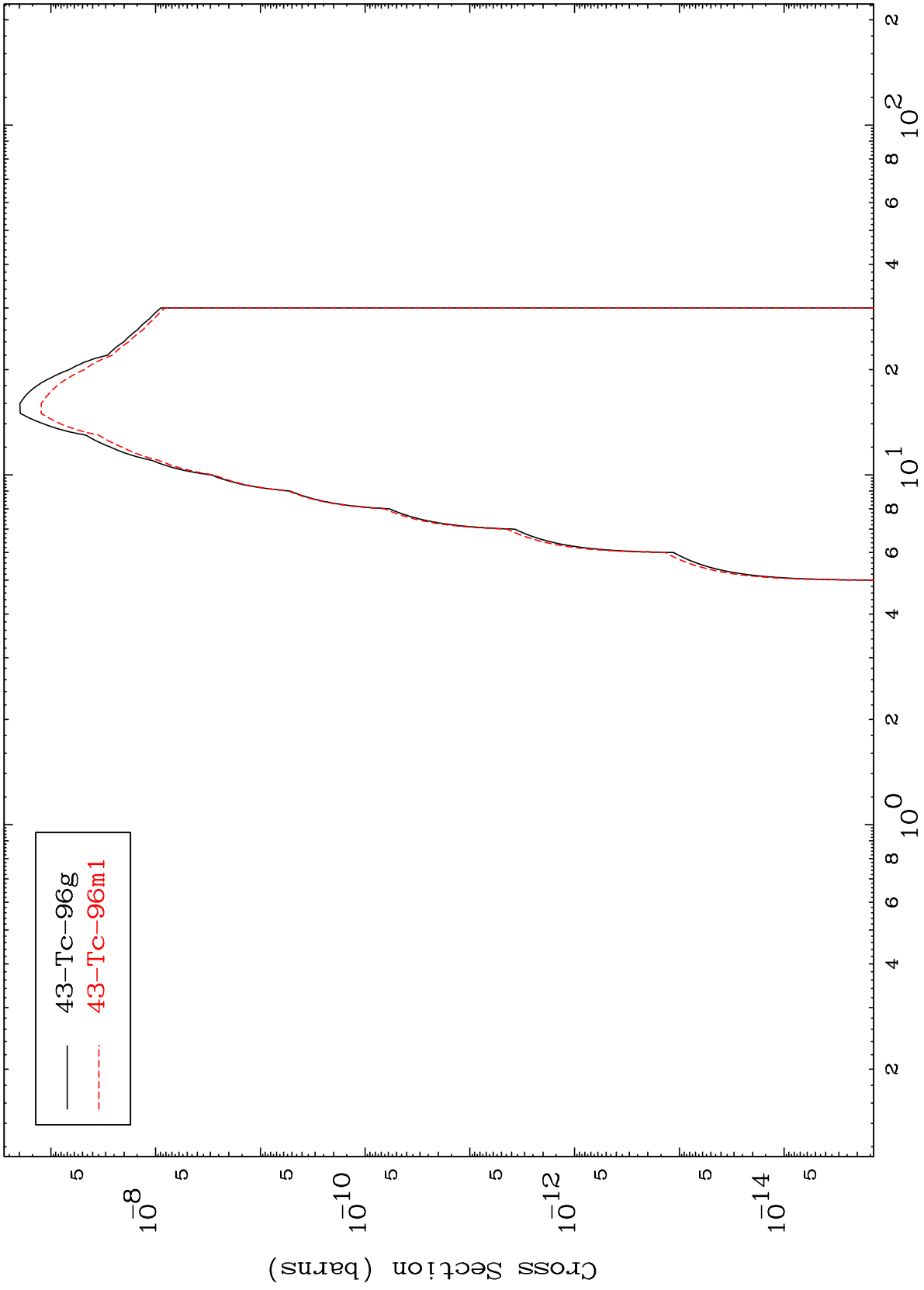
Incident Energy (MeV)

41-Nb-93

MAT 4125

41-Nb-93

(n,γ)
Radionuclide Production Cross Section



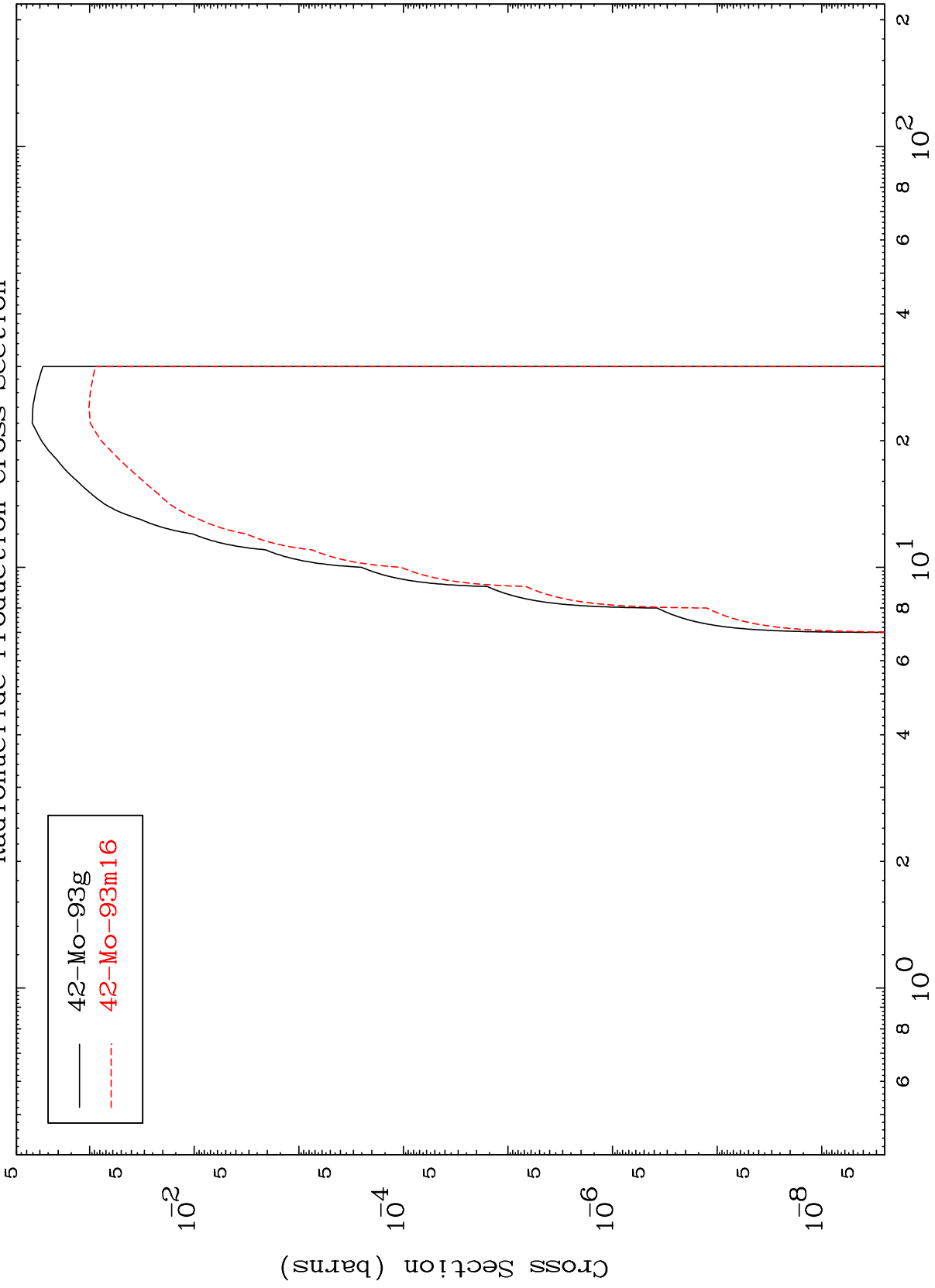
24

41-Nb-93

MAT 4125

(n, t)
Radionuclide Production Cross Section

41-Nb-93



25

Incident Energy (MeV)

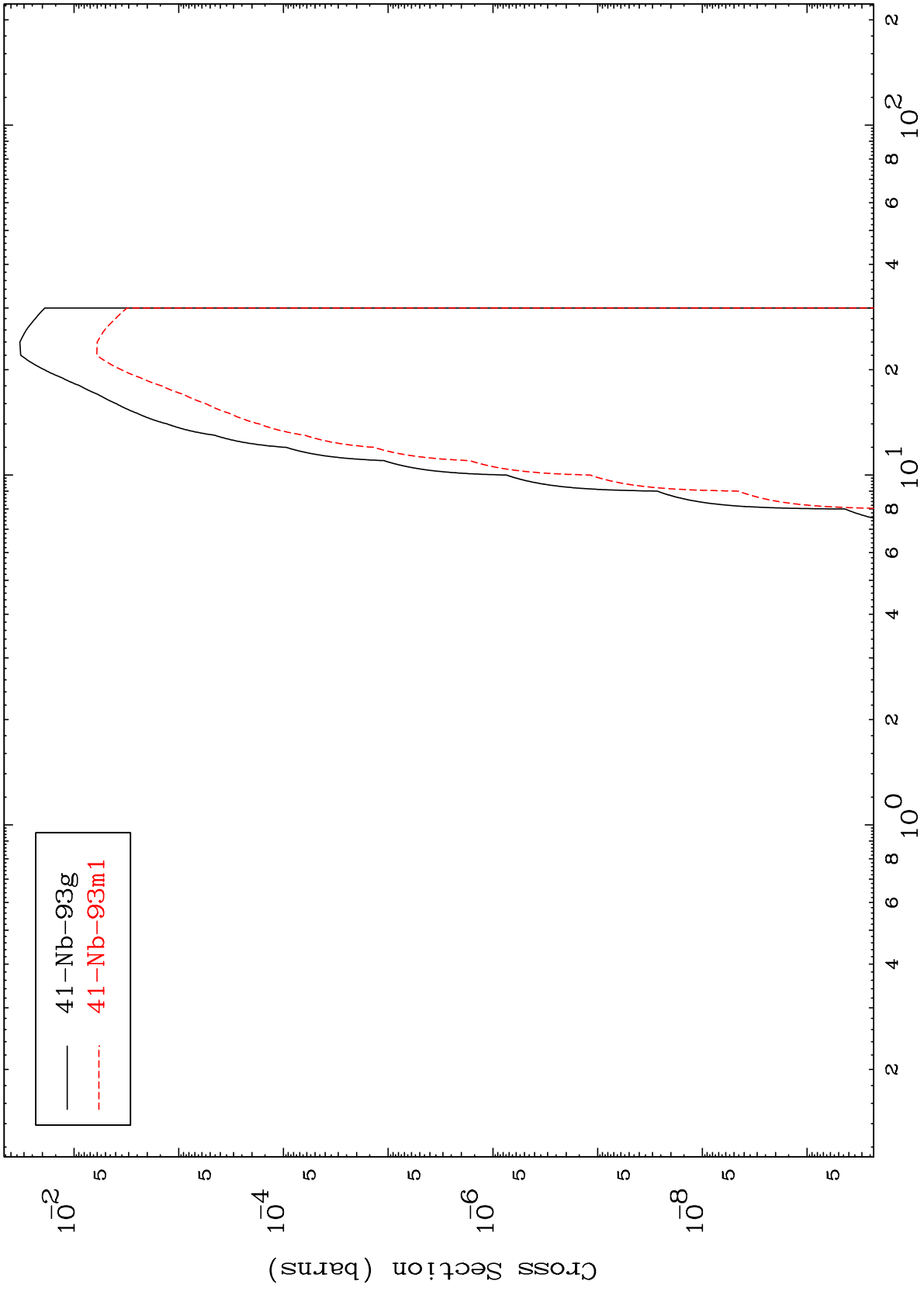
41-Nb-93

MAT 4125

(n, He-3)

41-Nb-93

Radionuclide Production Cross Section



26

Incident Energy (MeV)

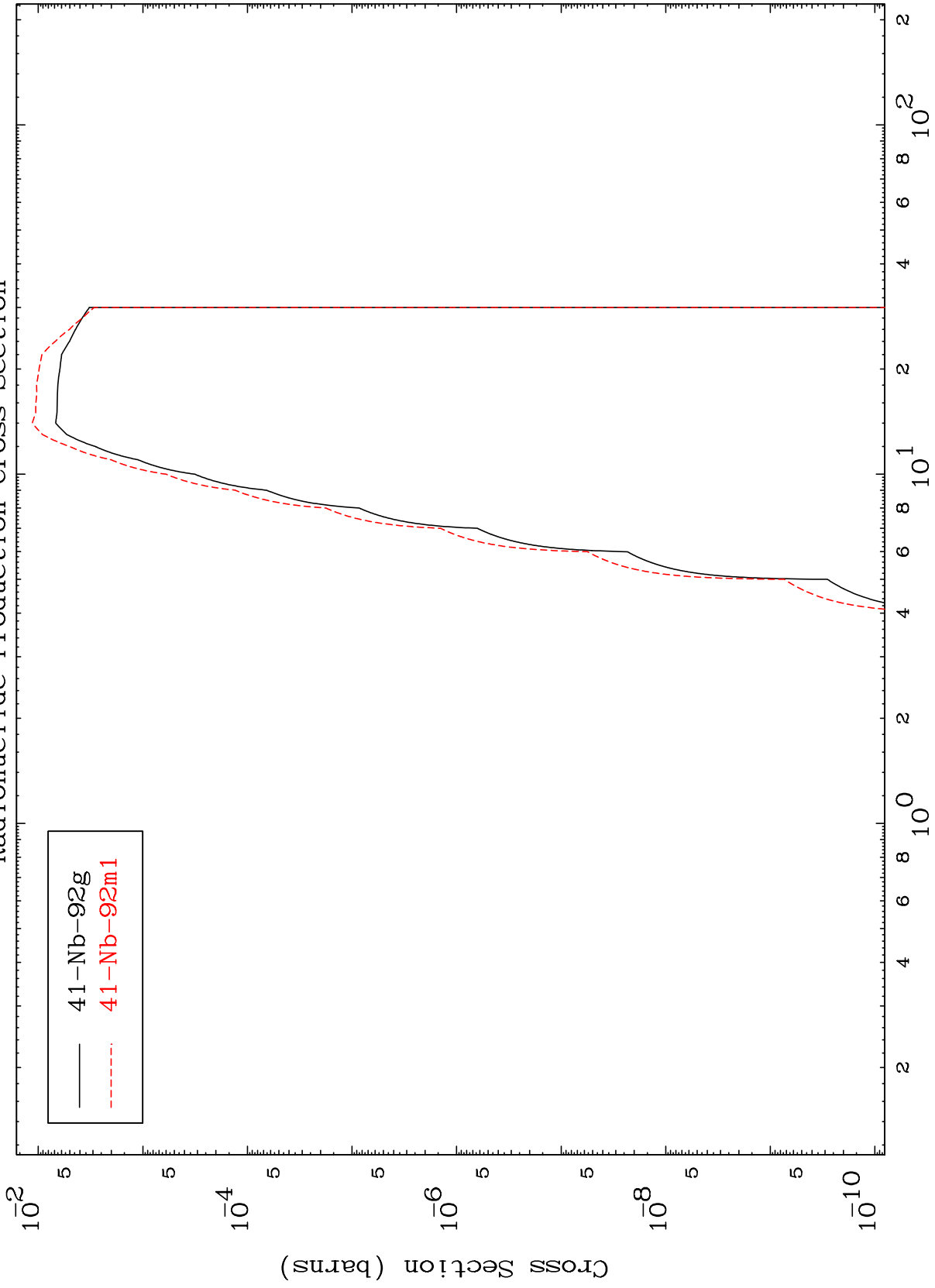
41-Nb-93

MAT 4125

(n, α)

41-Nb-93

Radionuclide Production Cross Section

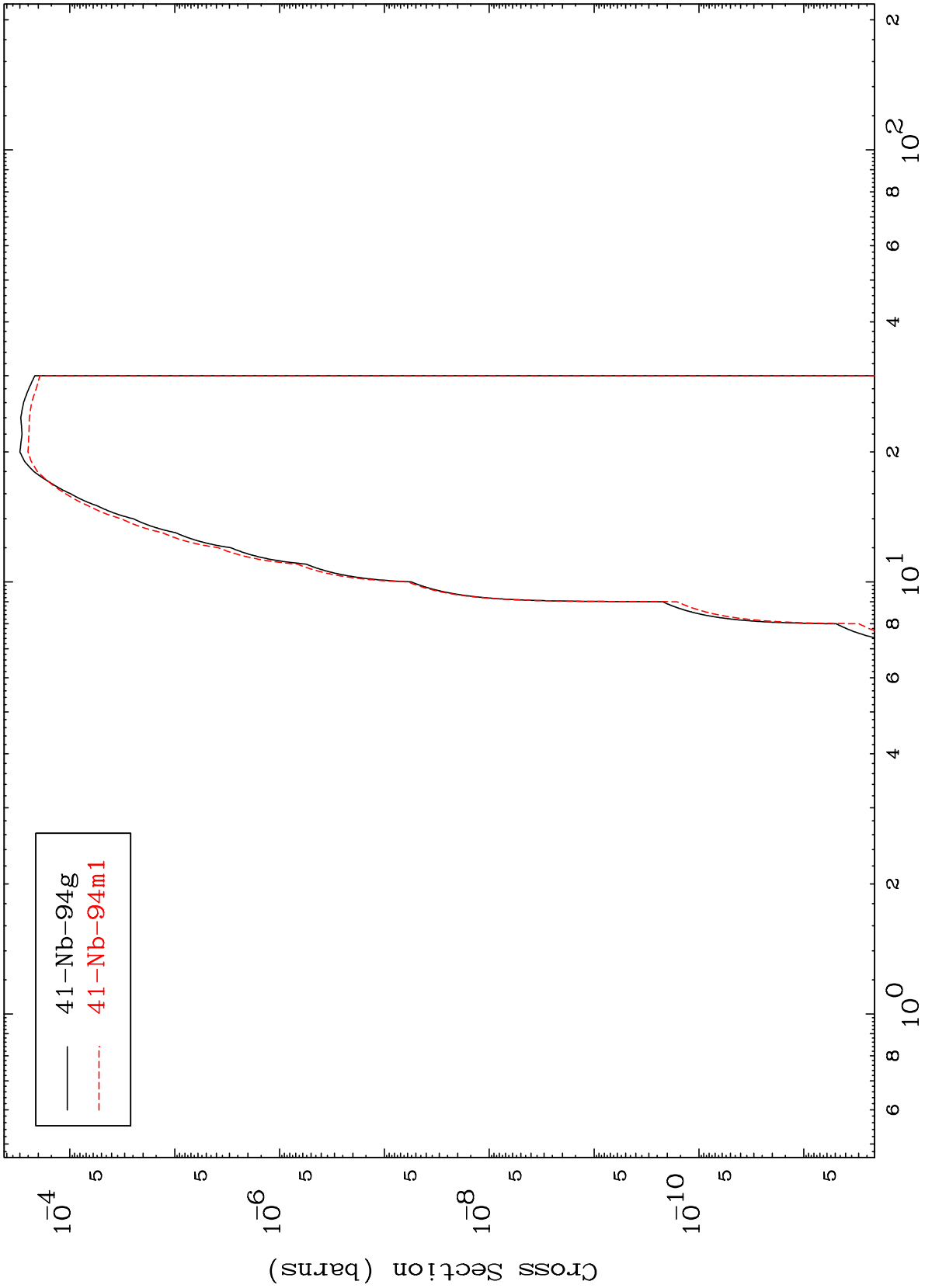


MAT 4125

(n,2p)

41-Nb-93

Radionuclide Production Cross Section



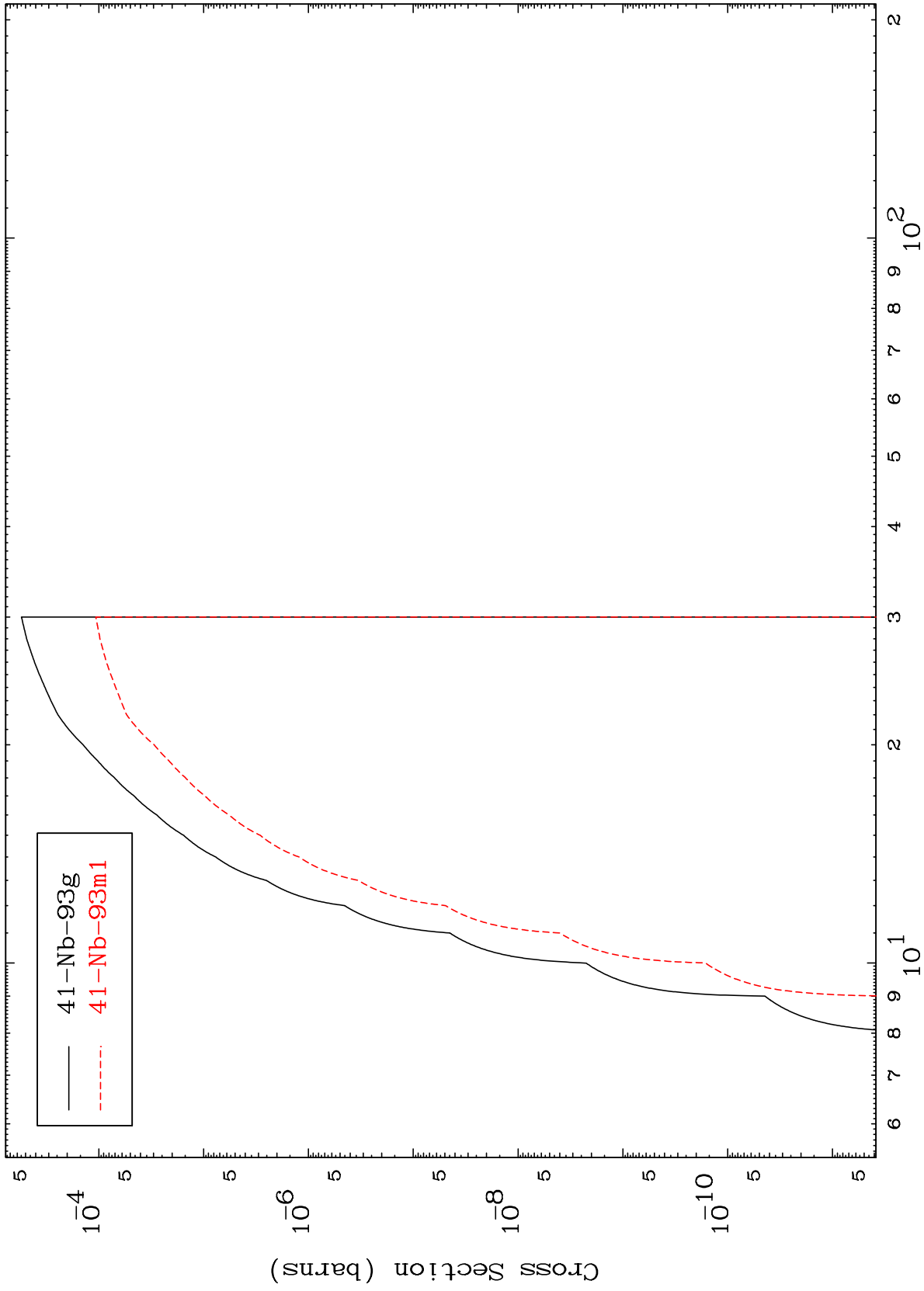
41-Nb-94g
41-Nb-94m1

MAT 4125

(n,p) d

41-Nb-93

Radionuclide Production Cross Section



29

Incident Energy (MeV)

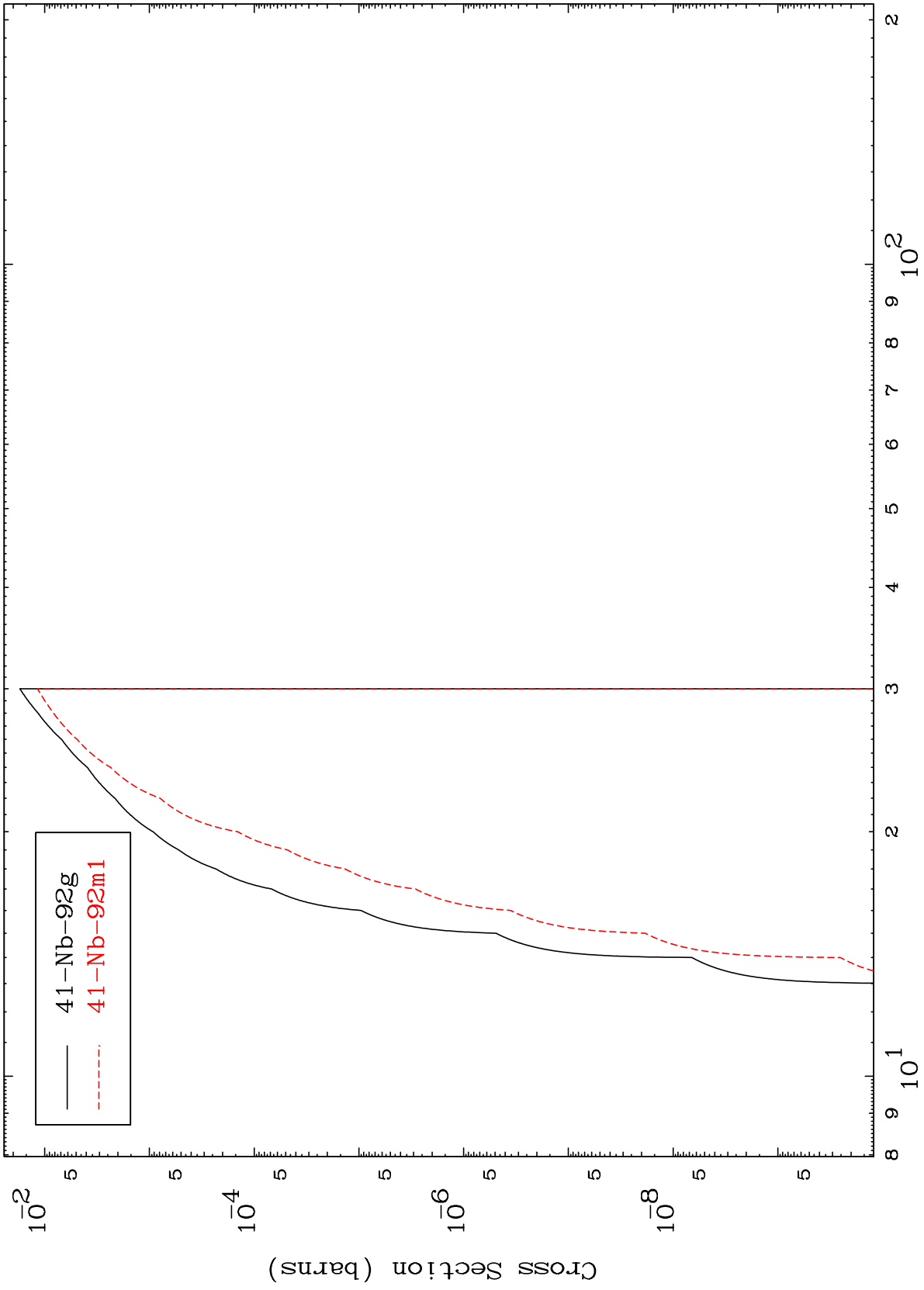
41-Nb-93

MAT 4125

(n,p) t

41-Nb-93

Radionuclide Production Cross Section



30

Incident Energy (MeV)

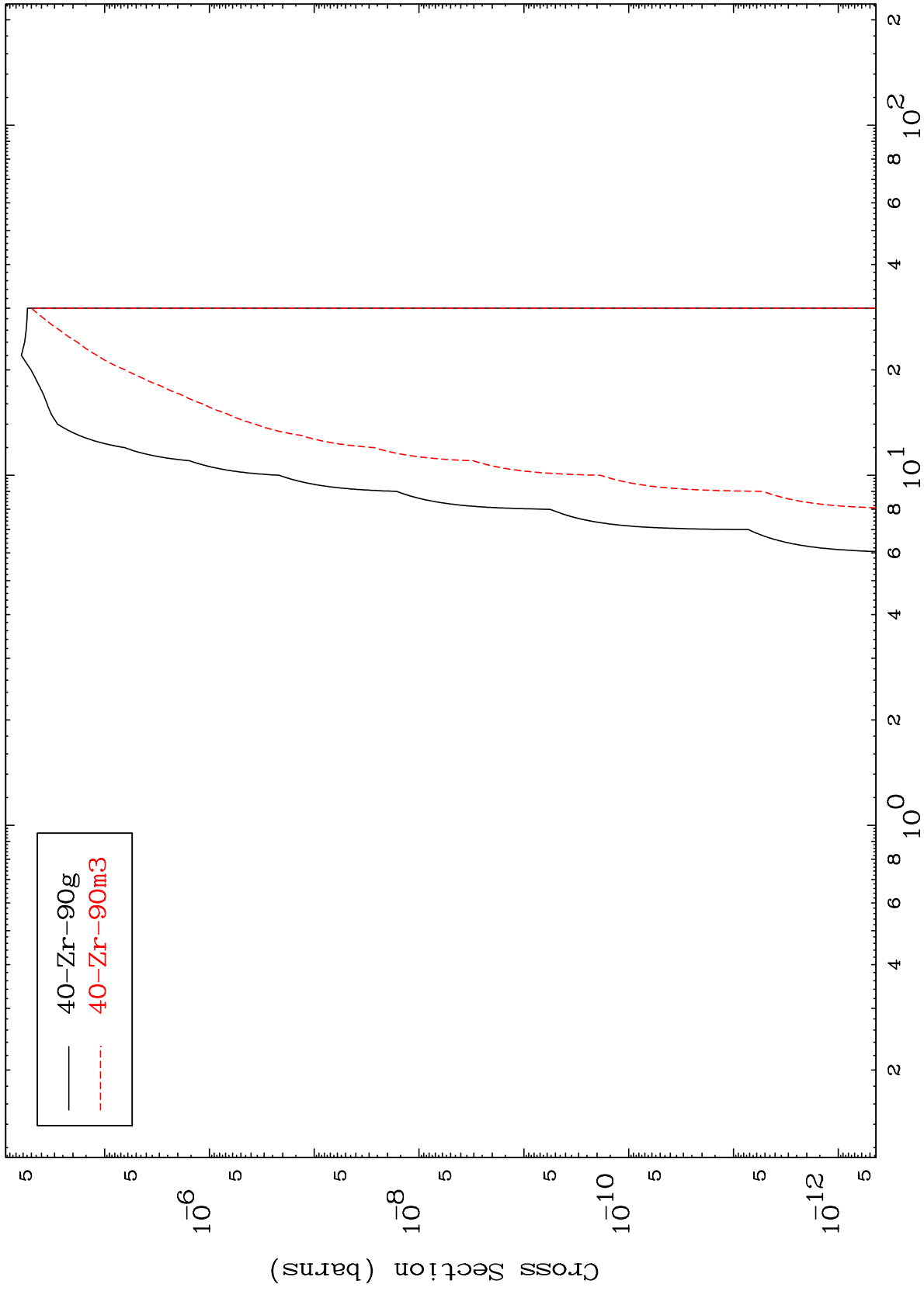
41-Nb-93

MAT 4125

(n,d) α

41-Nb-93

Radionuclide Production Cross Section



31

Incident Energy (MeV)

41-Nb-93