

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

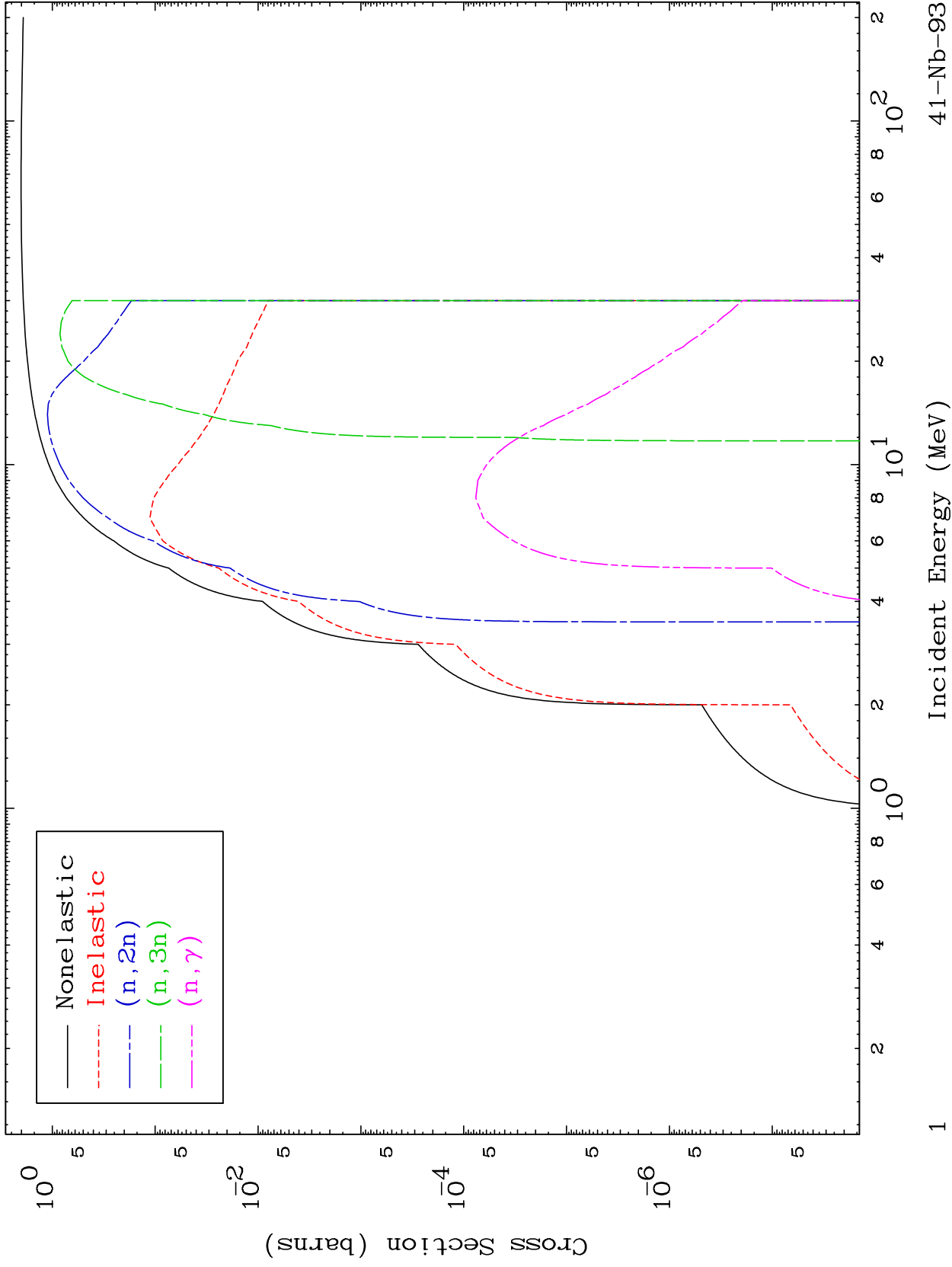
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

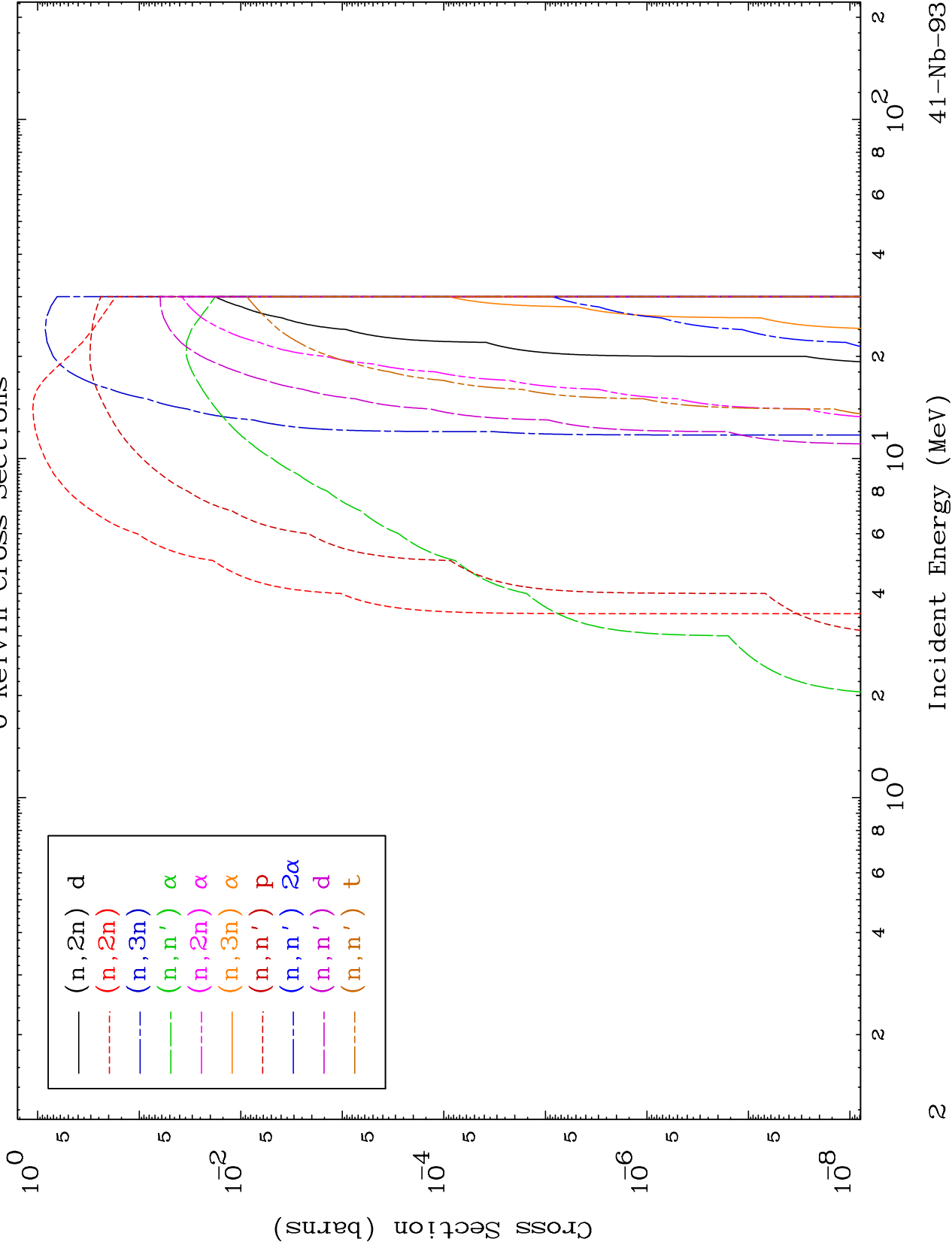
Tele: 925-443-1911

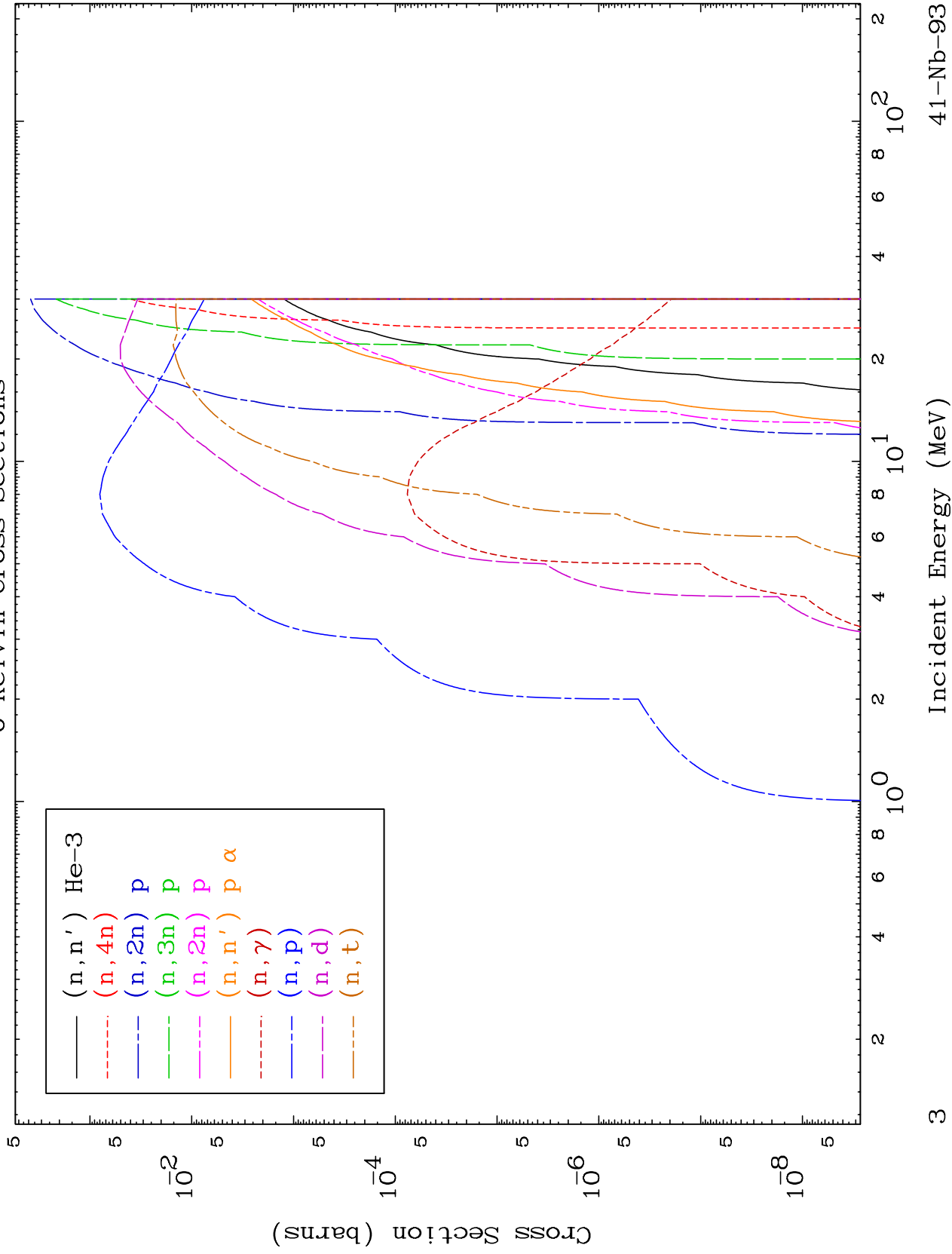
E.Mail:redcullen1@comcast.net

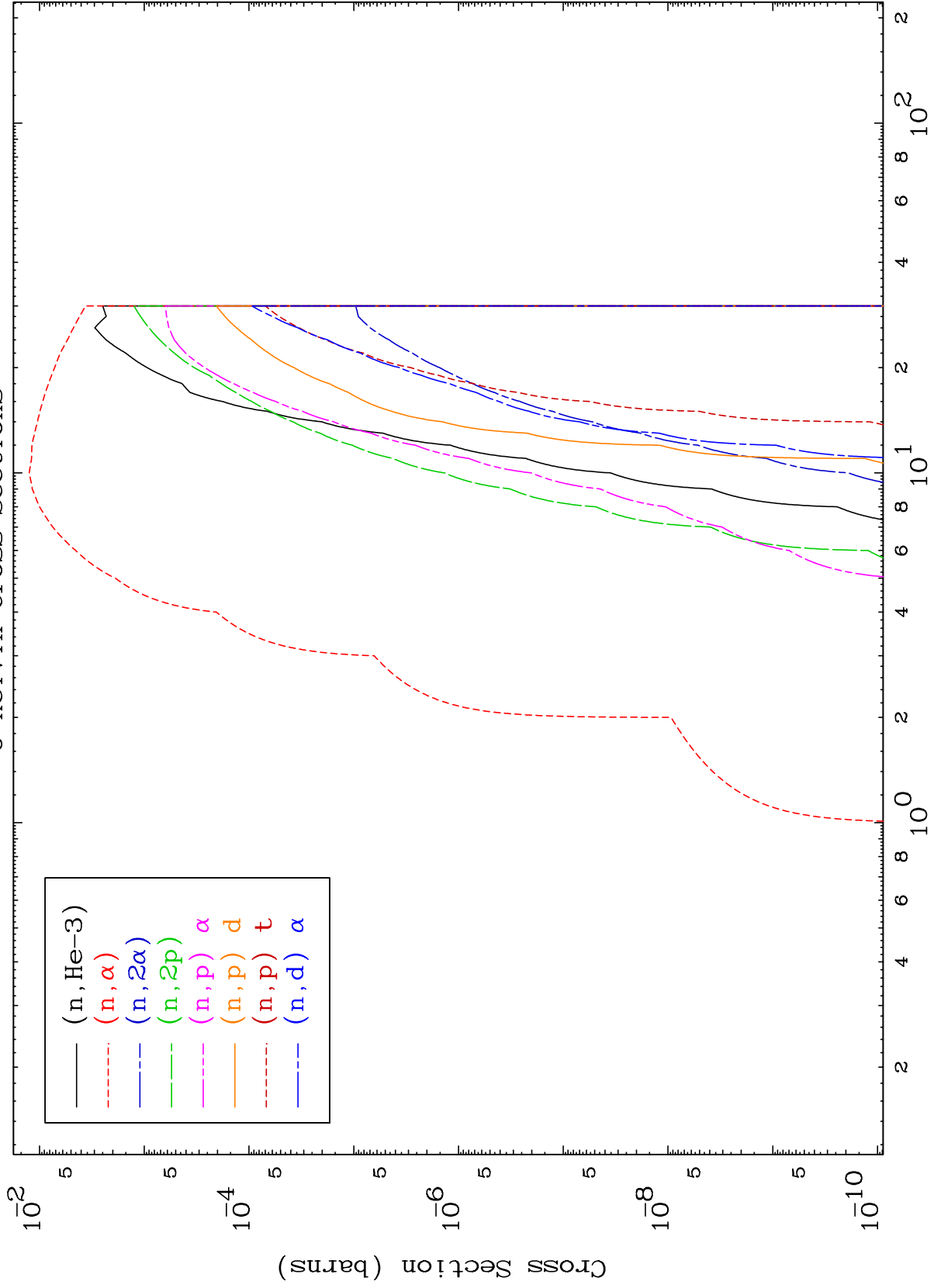
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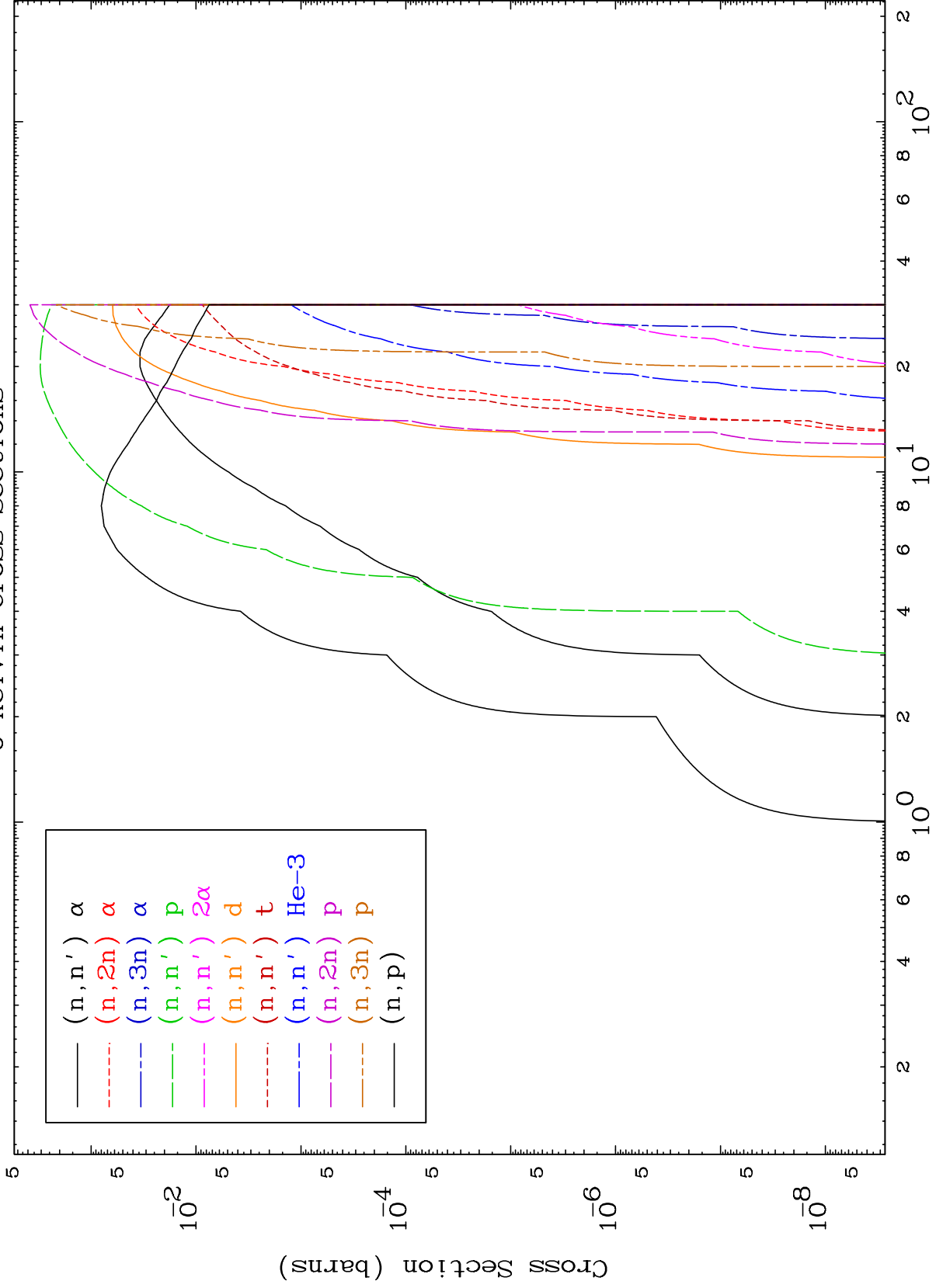
Press Mouse Button to Start

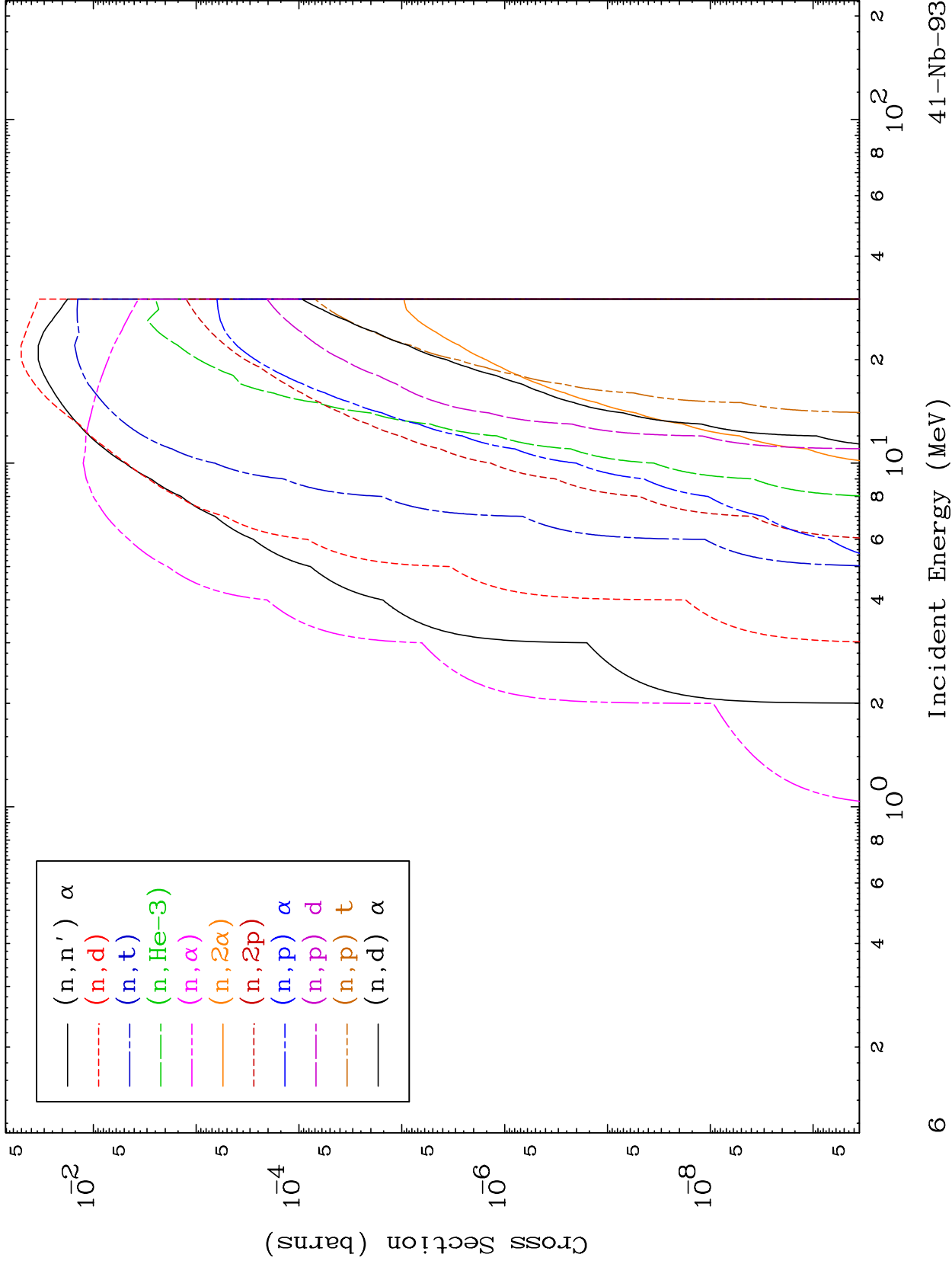








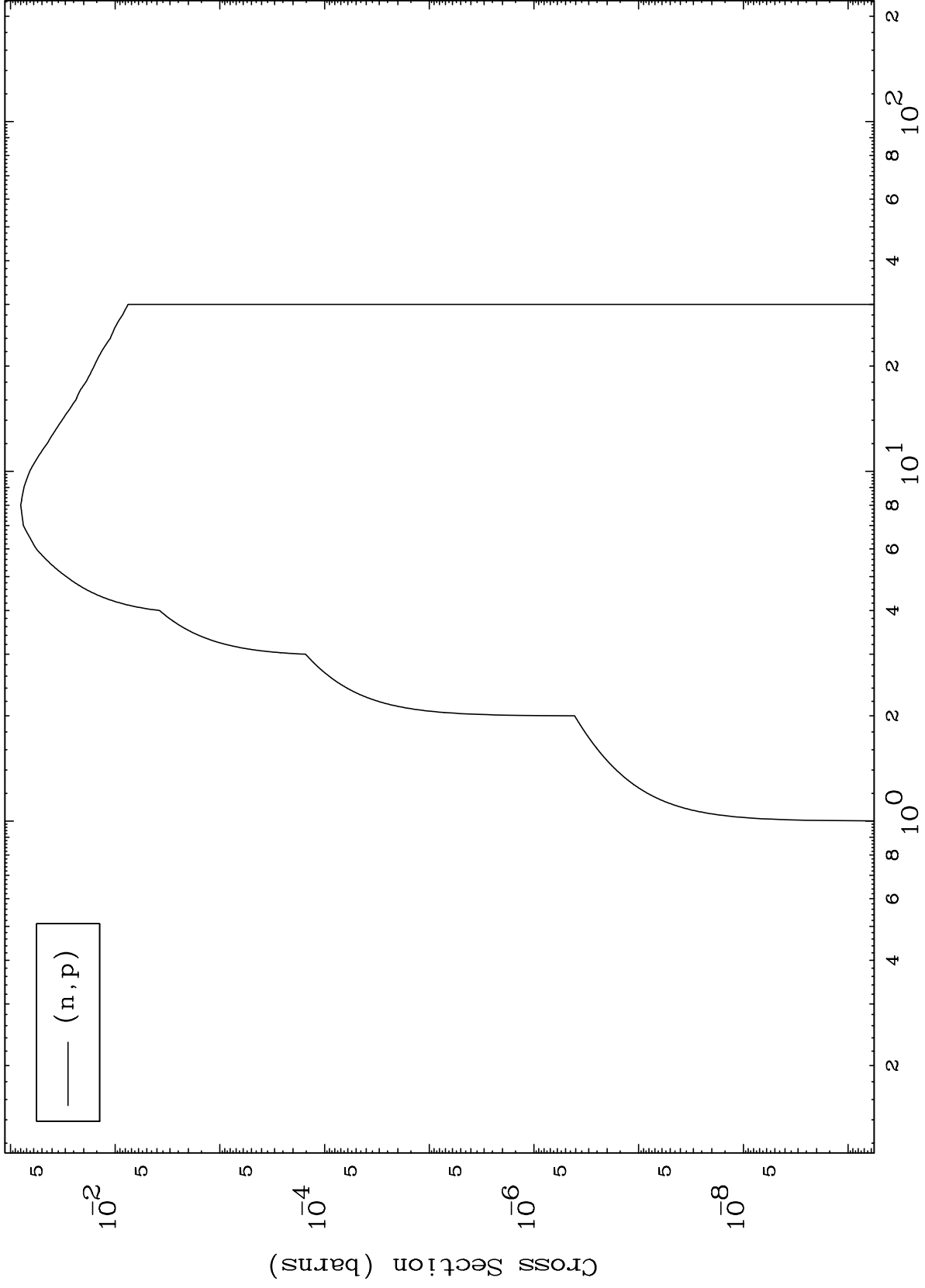




MAT 4125

(d,p) Levels
0 Kelvin Cross Sections

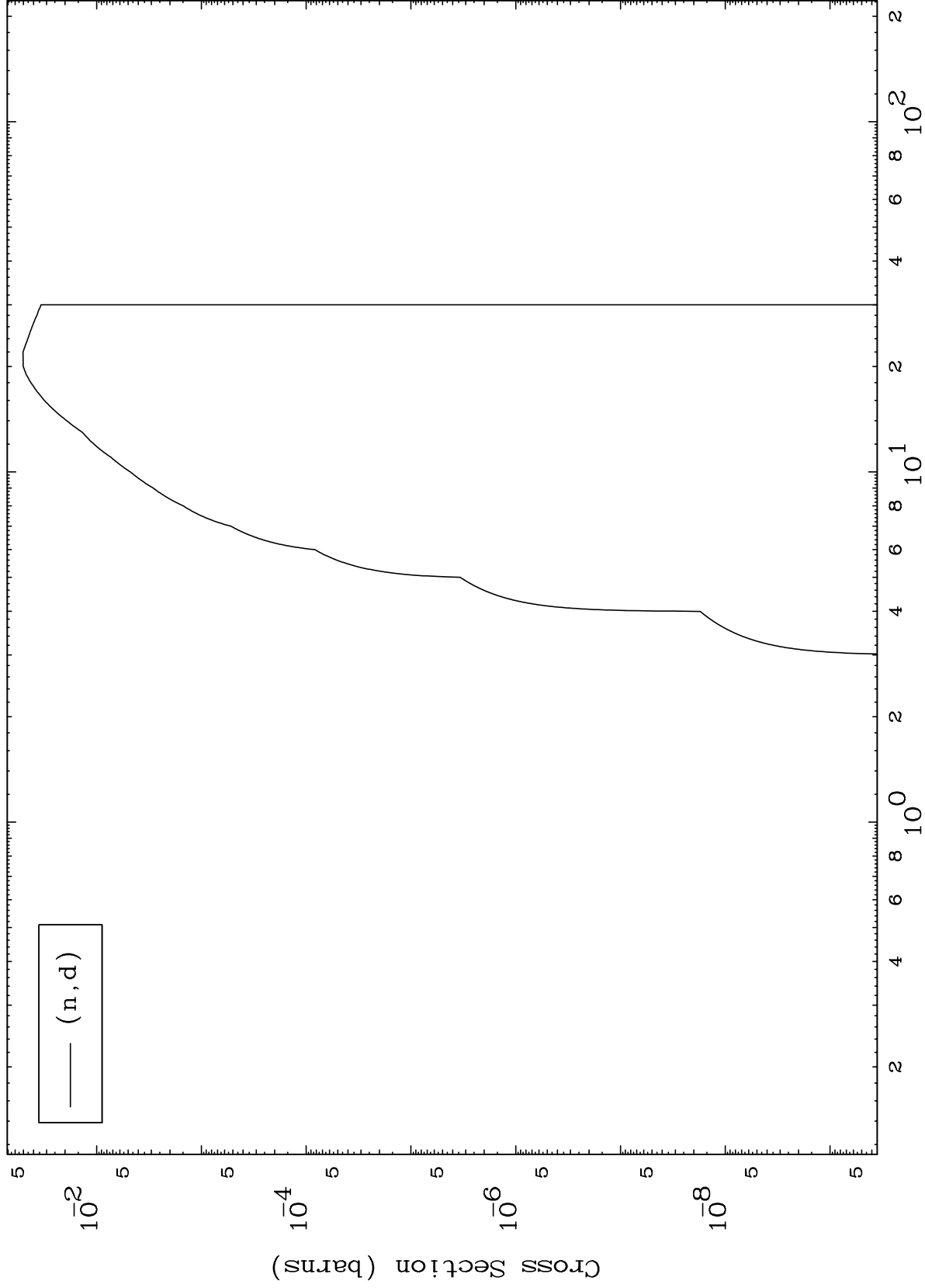
41-Nb-93



MAT 4125

(d,d) Levels
0 Kelvin Cross Sections

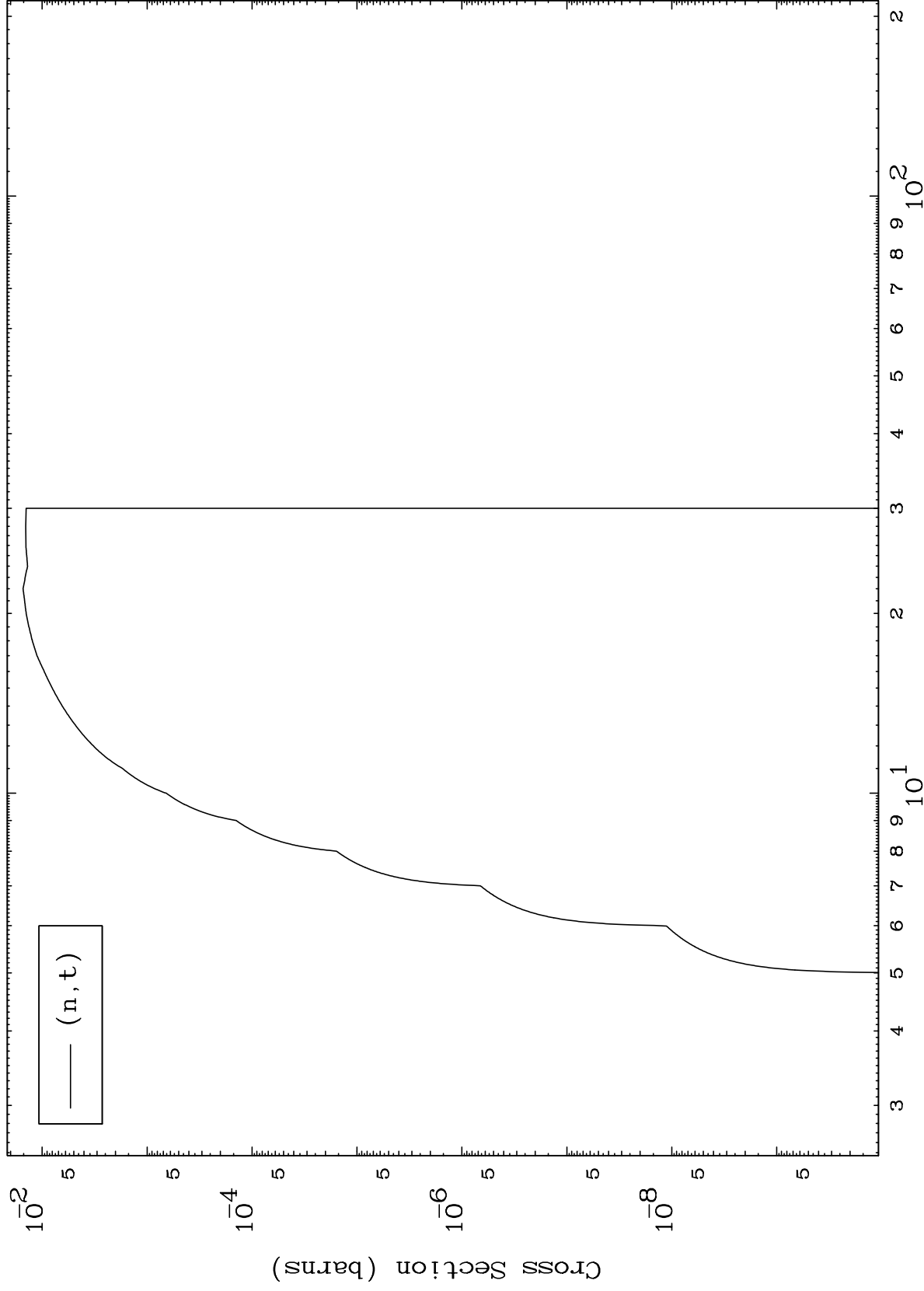
41-Nb-93



MAT 4125

(d, t) Levels
0 Kelvin Cross Sections

41-Nb-93



9

Incident Energy (MeV)

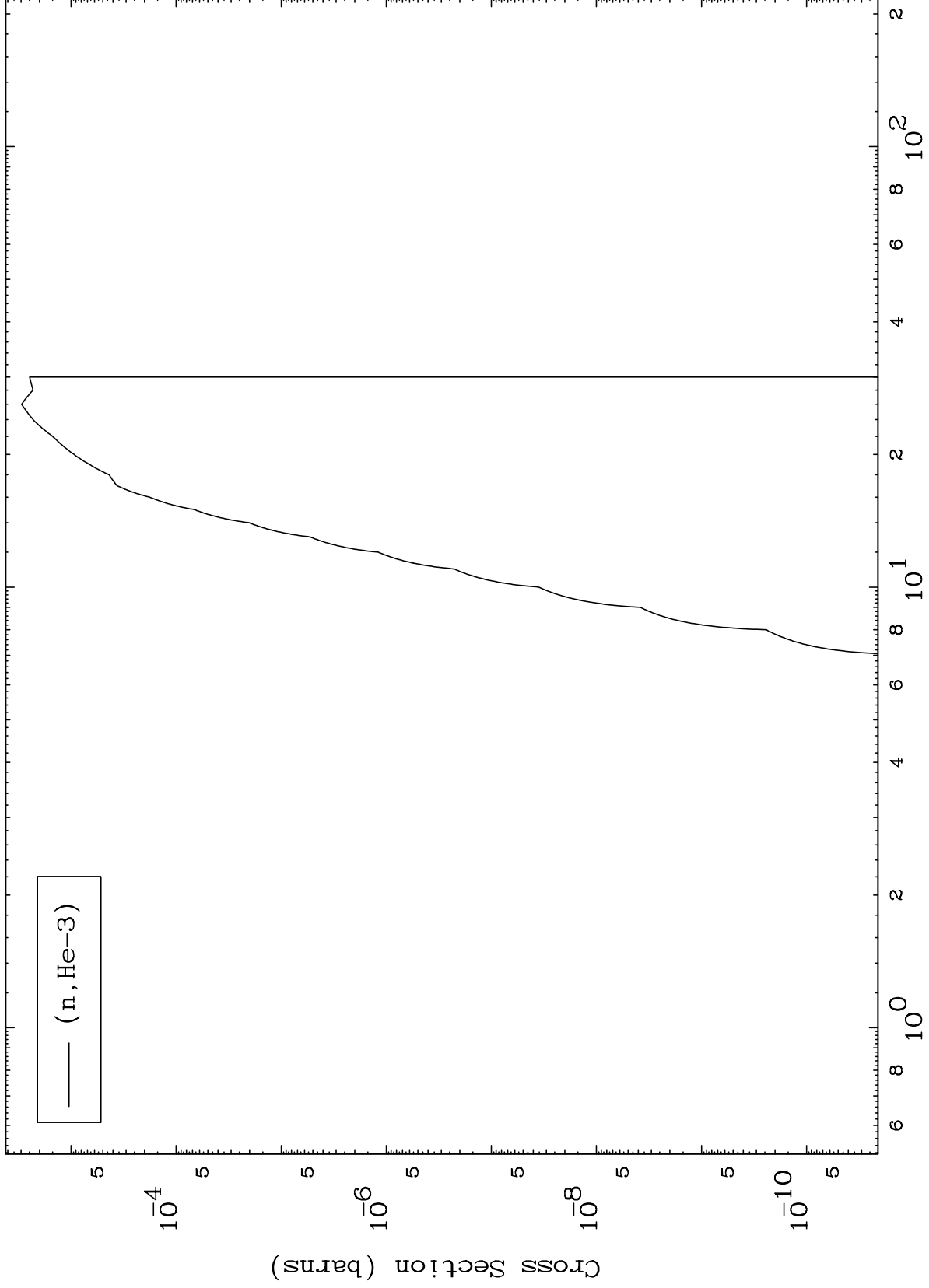
41-Nb-93

MAT 4125

(d,He3) Levels

41-Nb-93

0 Kelvin Cross Sections



10

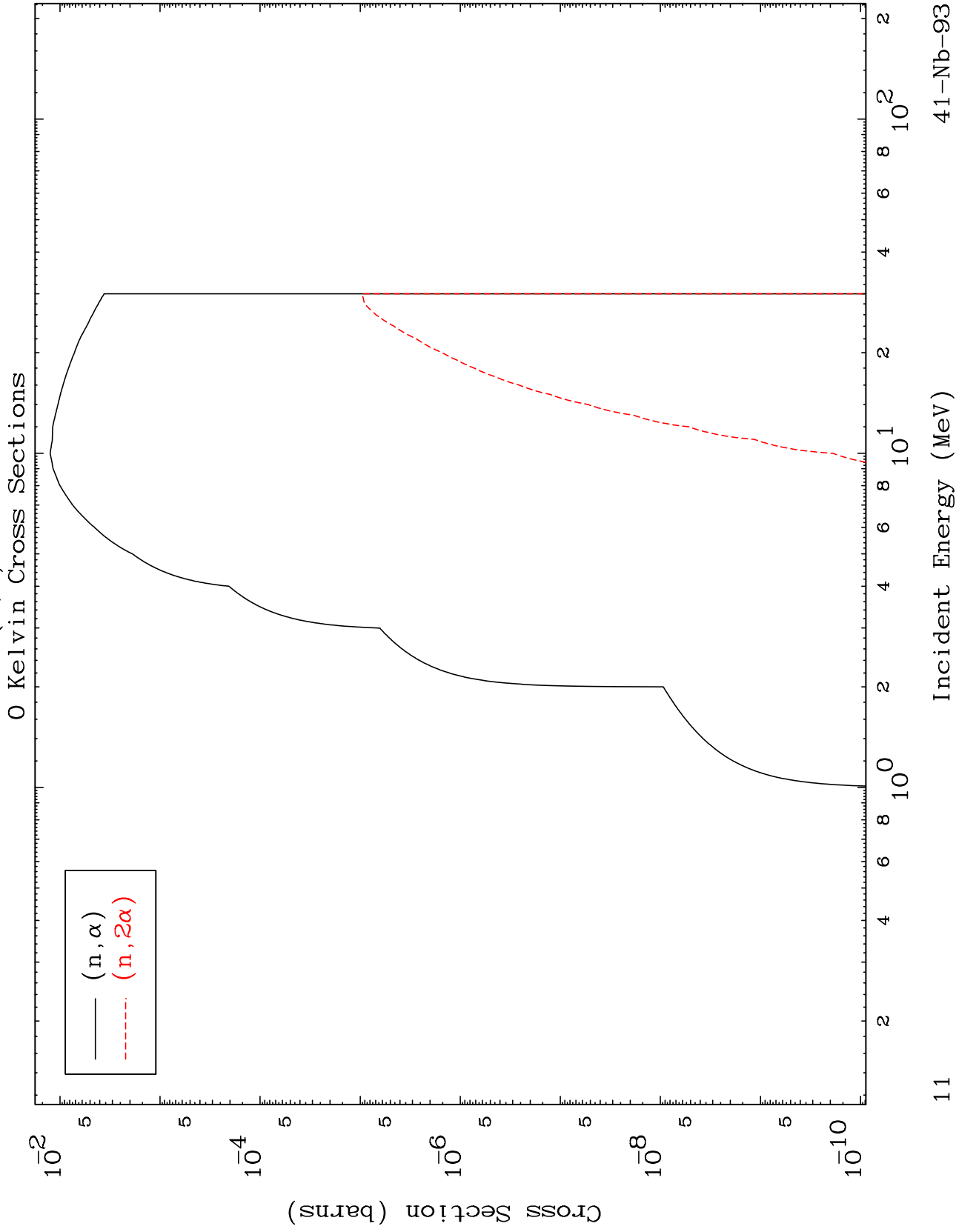
Incident Energy (MeV)

41-Nb-93

MAT 4125

(d, α) Levels

41-Nb-93

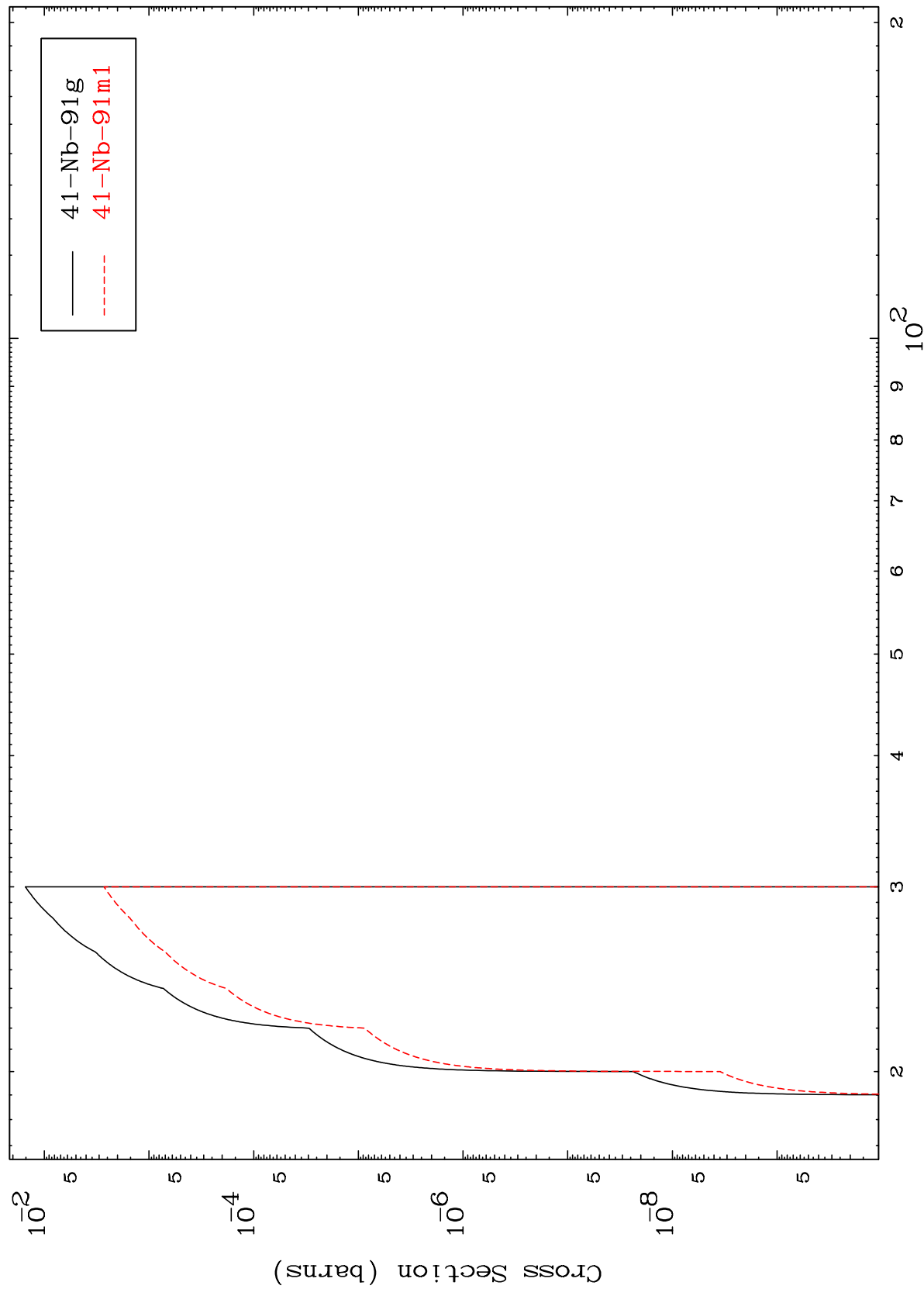


MAT 4125

(n,2n) d

41-Nb-93

Radionuclide Production Cross Section



12

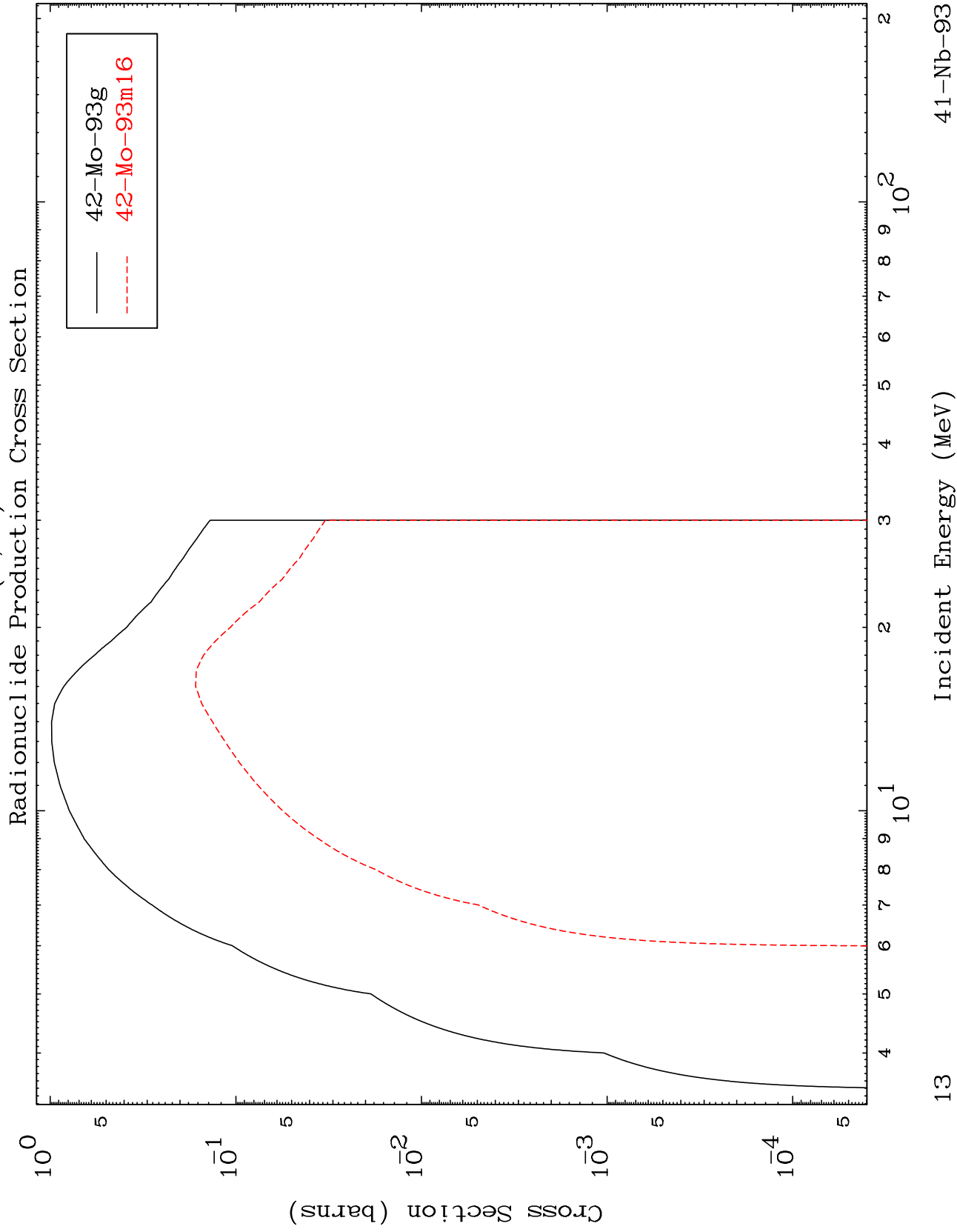
Incident Energy (MeV)

41-Nb-93

MAT 4125

(n,2n)

41-Nb-93



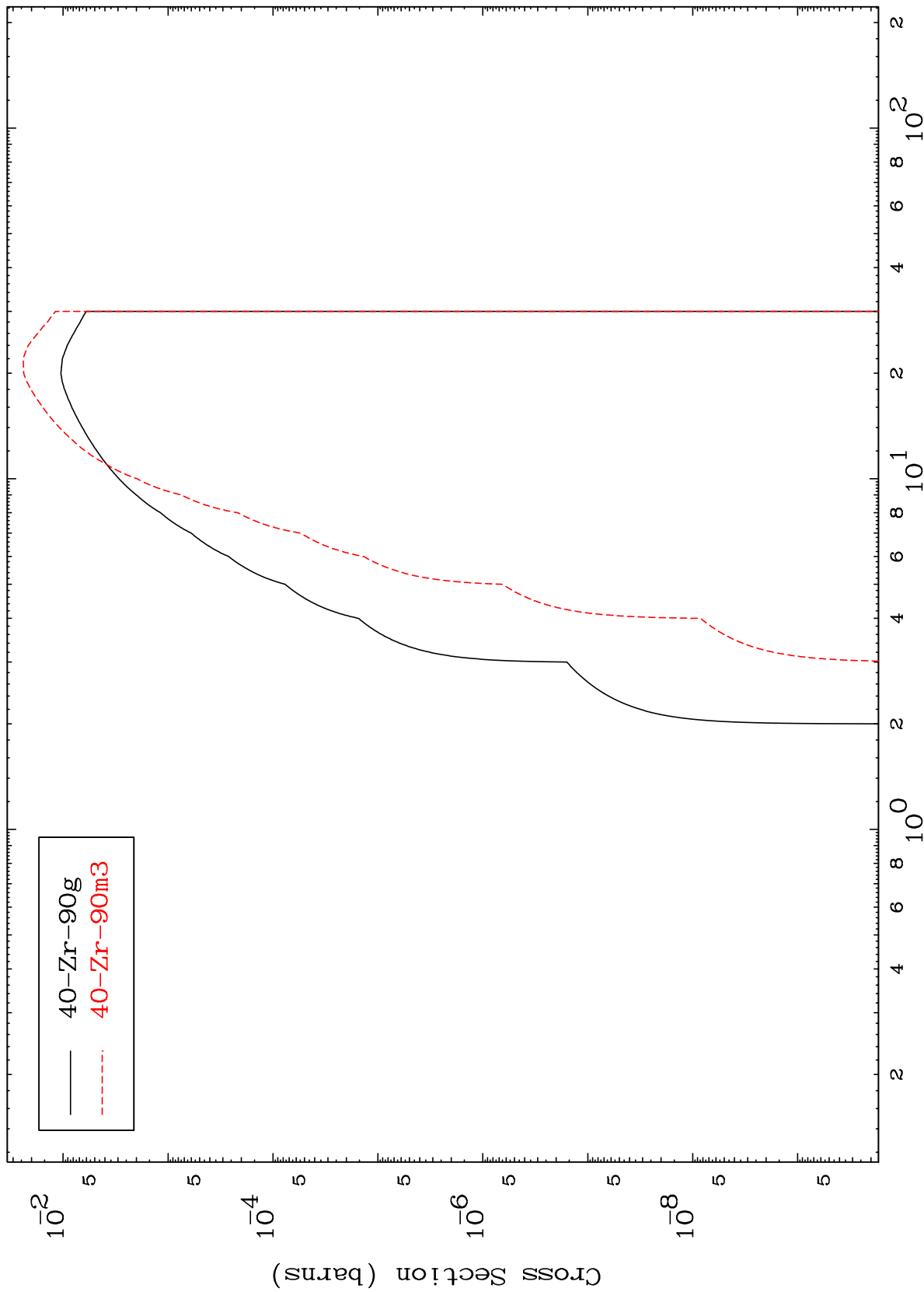
13

MAT 4125

(n,n') α

41-Nb-93

Radionuclide Production Cross Section



14

Incident Energy (MeV)

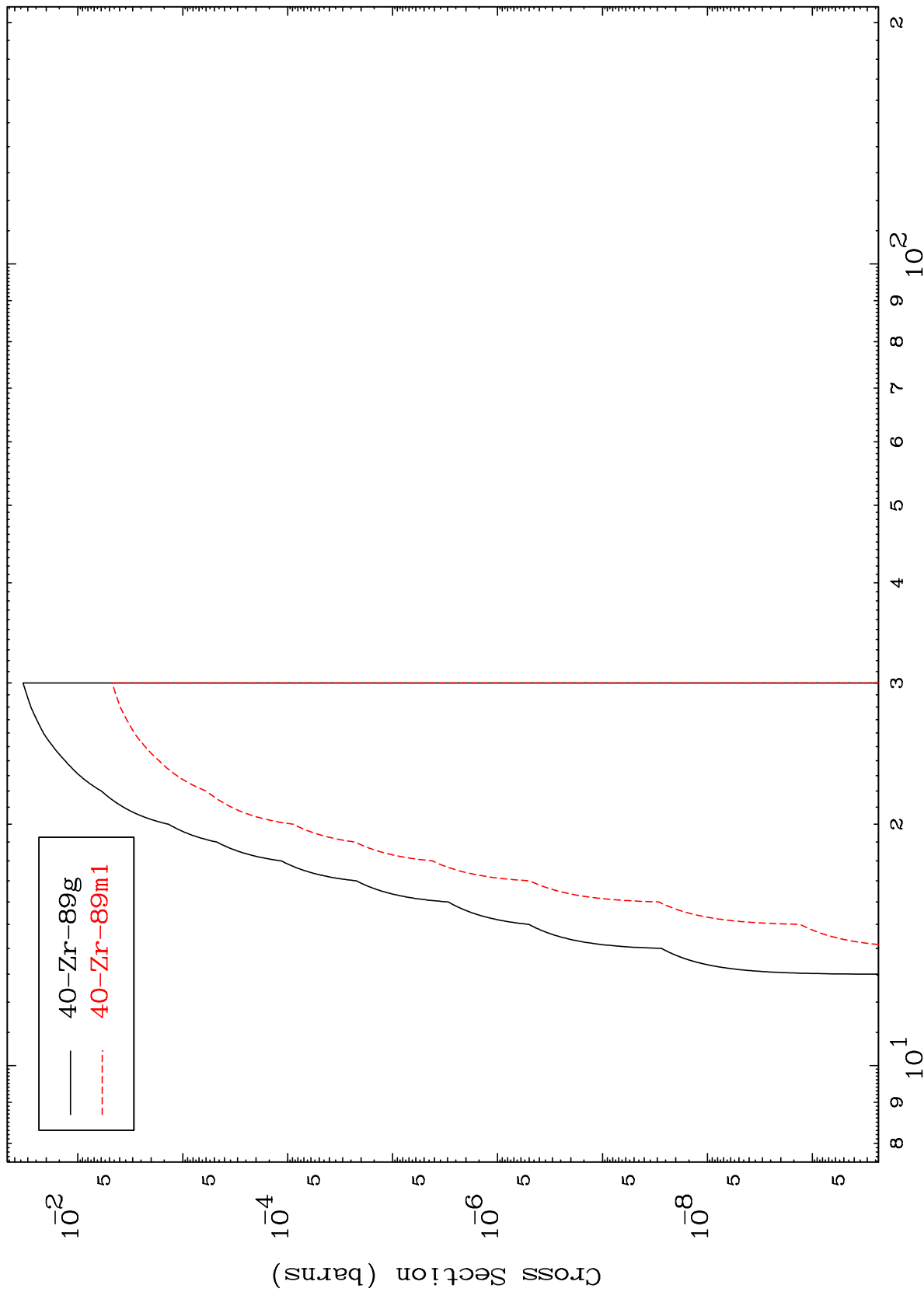
41-Nb-93

MAT 4125

(n,2n) α

41-Nb-93

Radionuclide Production Cross Section



— 40-Zr-89g
- - - 40-Zr-89m1

15

Incident Energy (MeV)

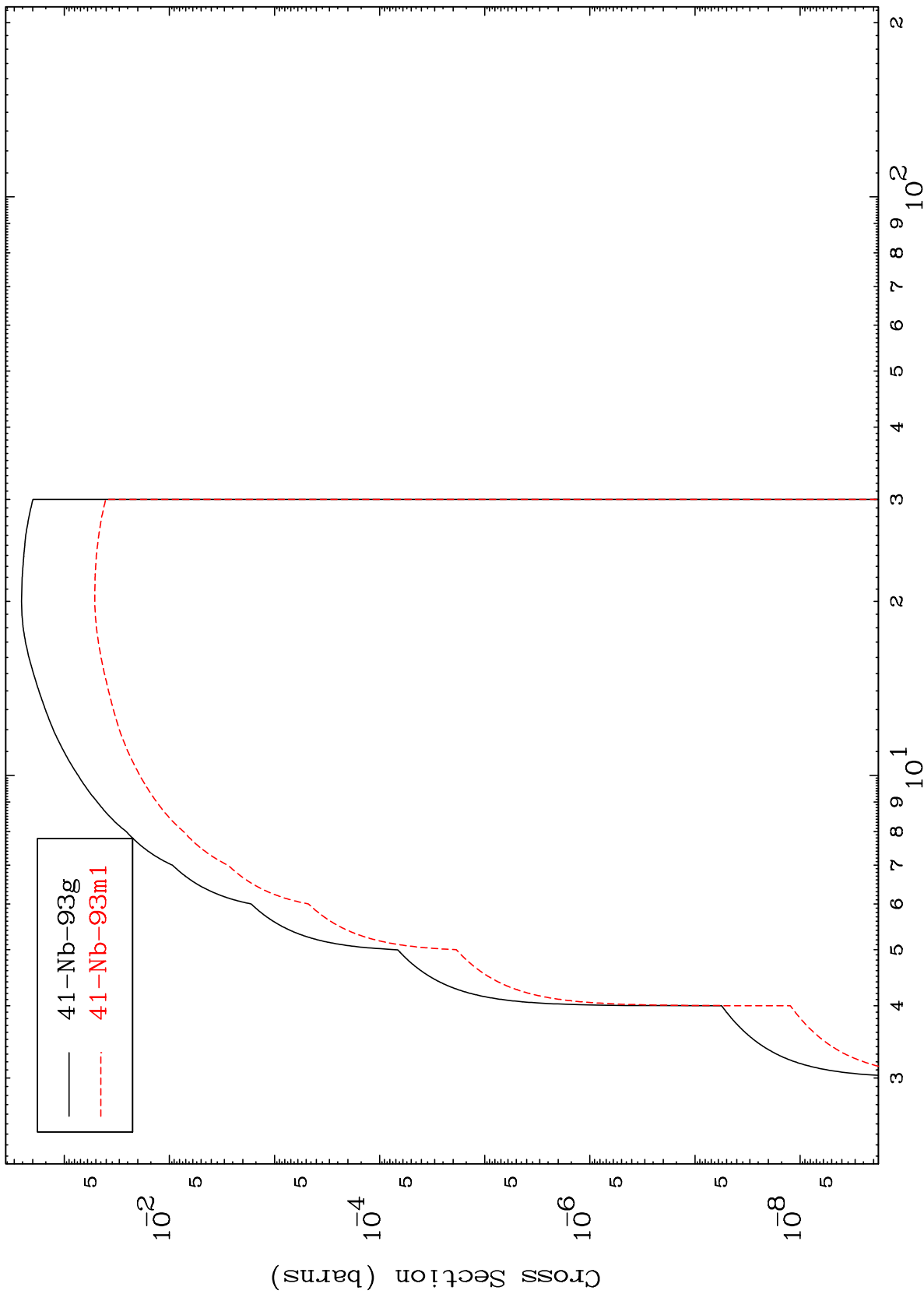
41-Nb-93

MAT 4125

41-Nb-93

(n,n') p

Radionuclide Production Cross Section

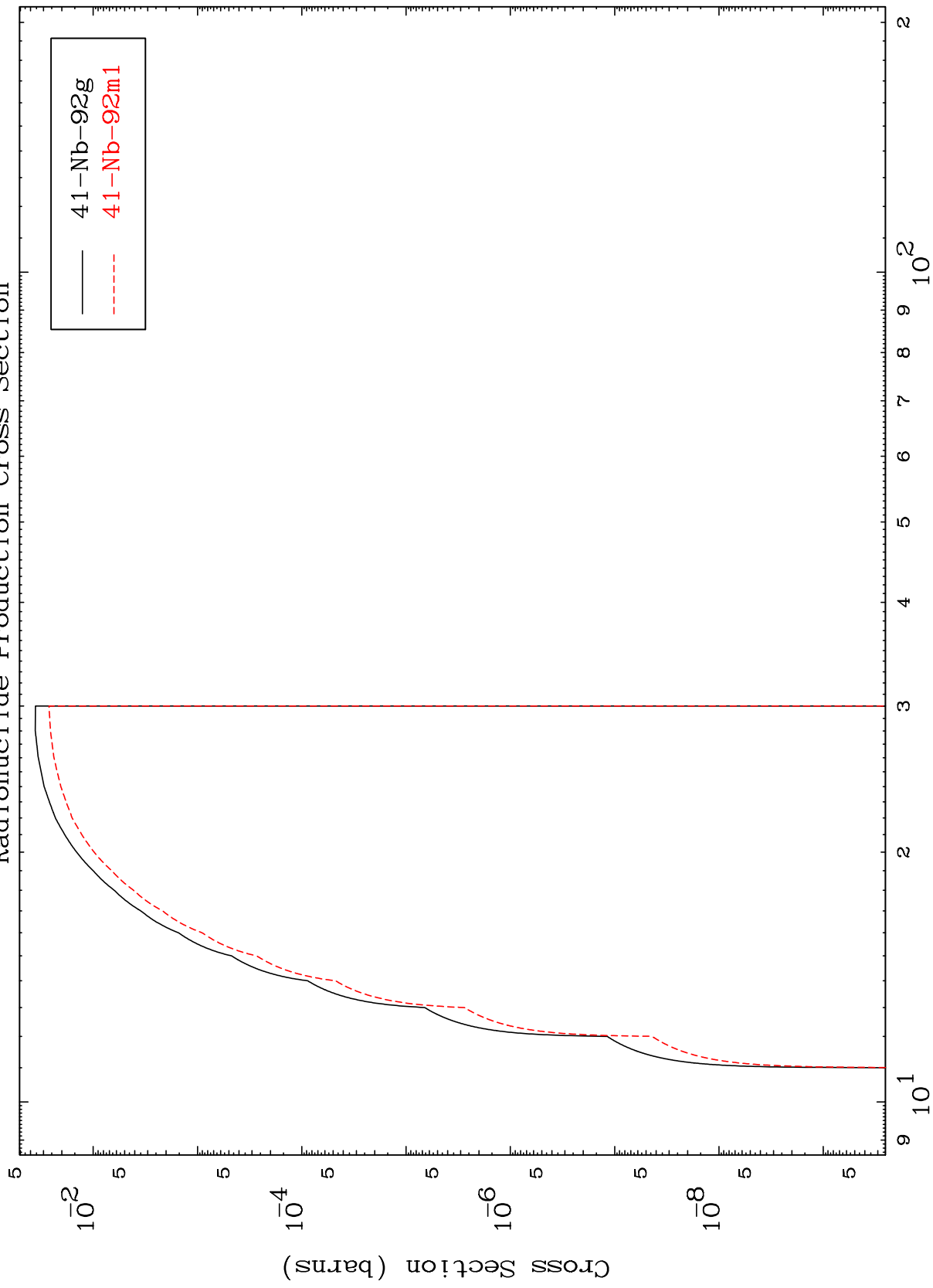


MAT 4125

(n,n') d

41-Nb-93

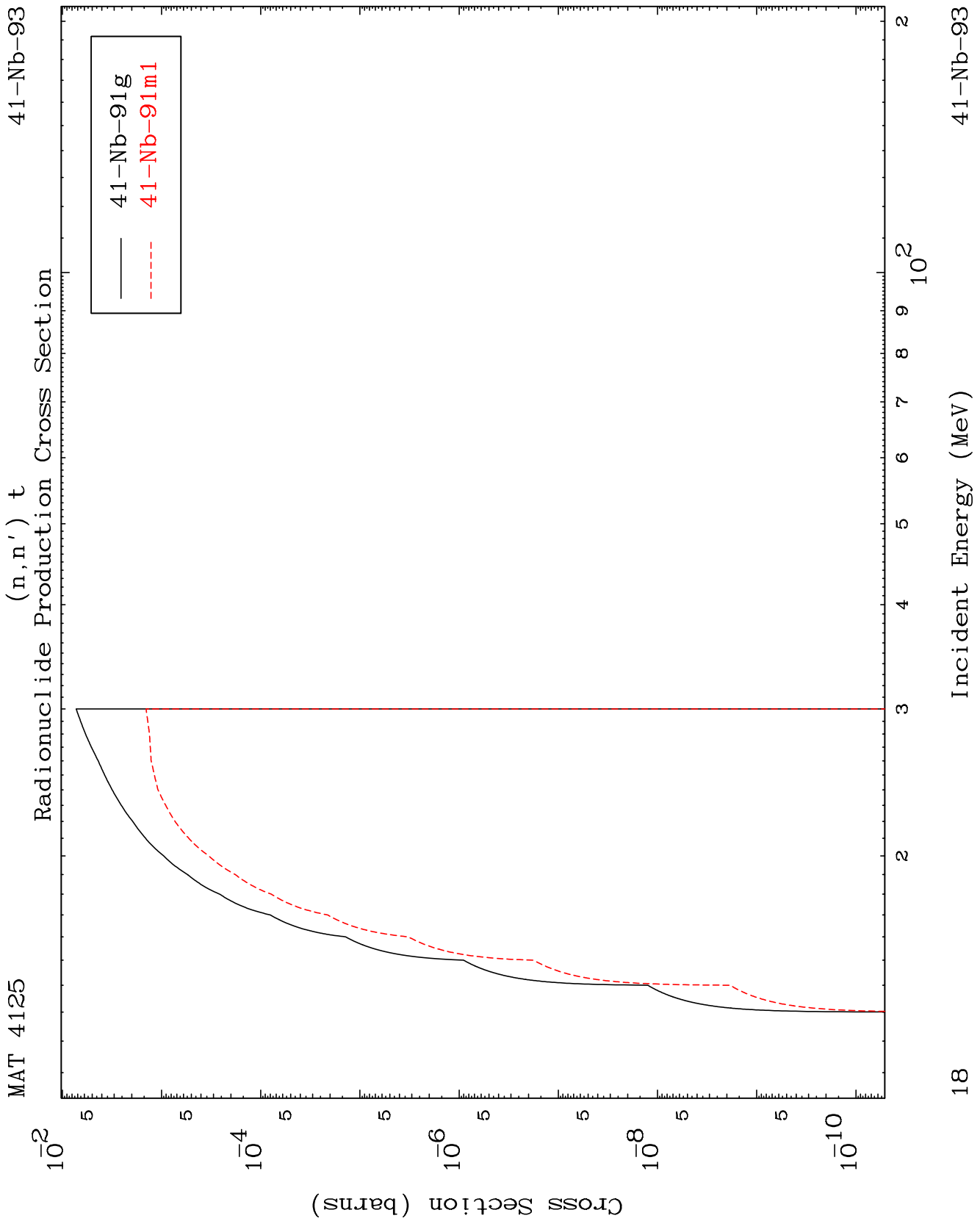
Radionuclide Production Cross Section



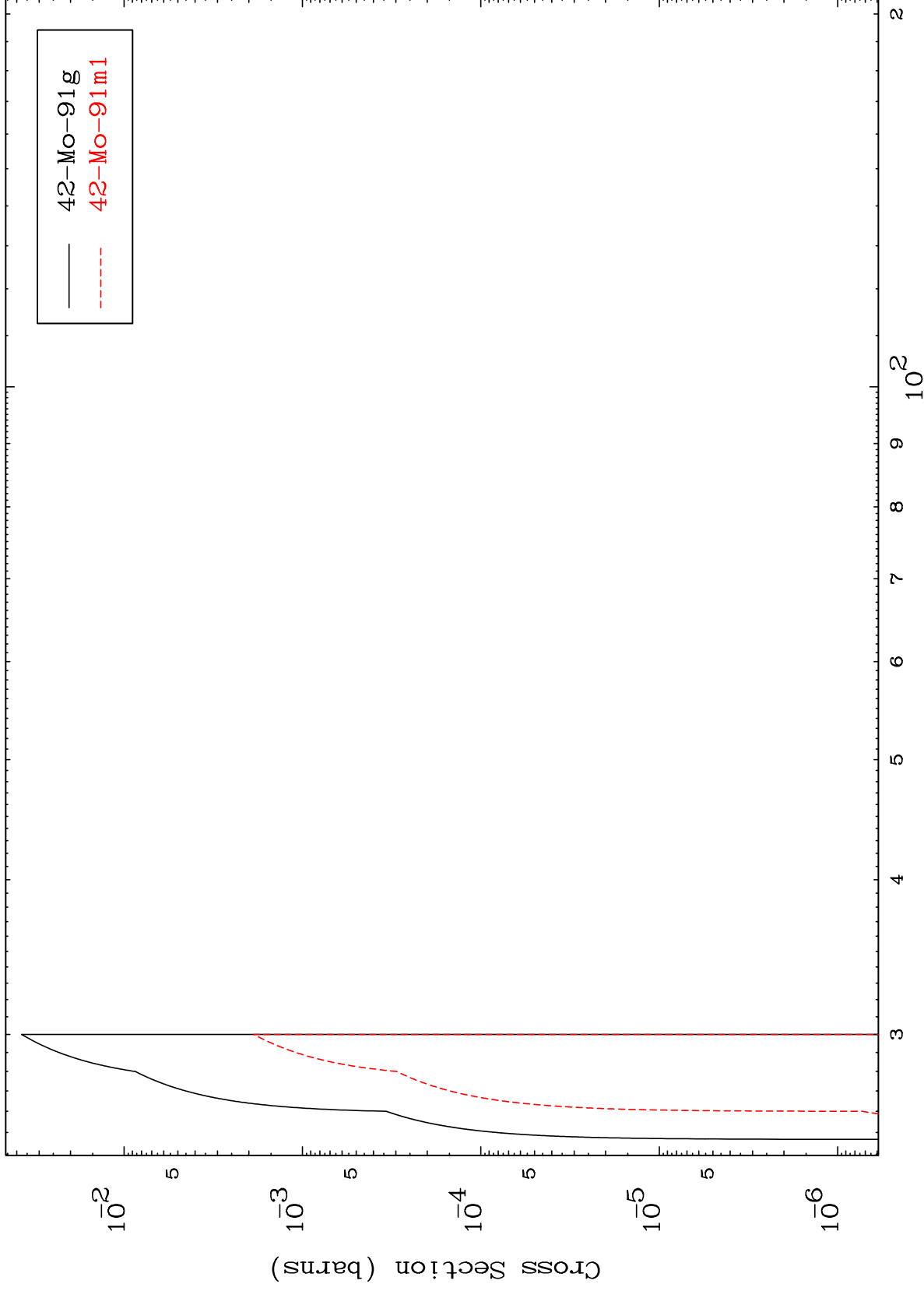
17

Incident Energy (MeV)

41-Nb-93



Radionuclide Production Cross Section

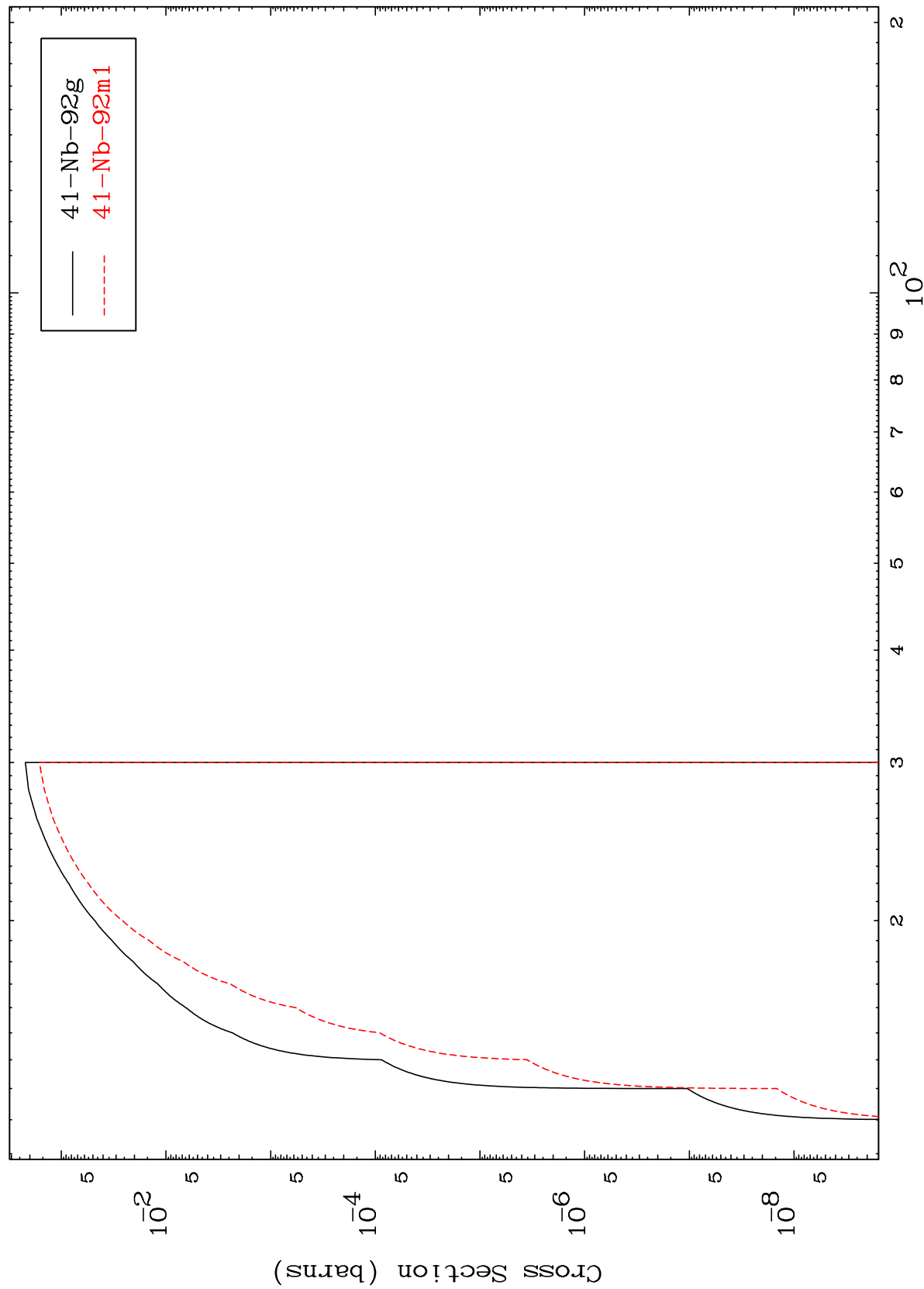


MAT 4125

(n,2n) p

41-Nb-93

Radionuclide Production Cross Section



20

Incident Energy (MeV)

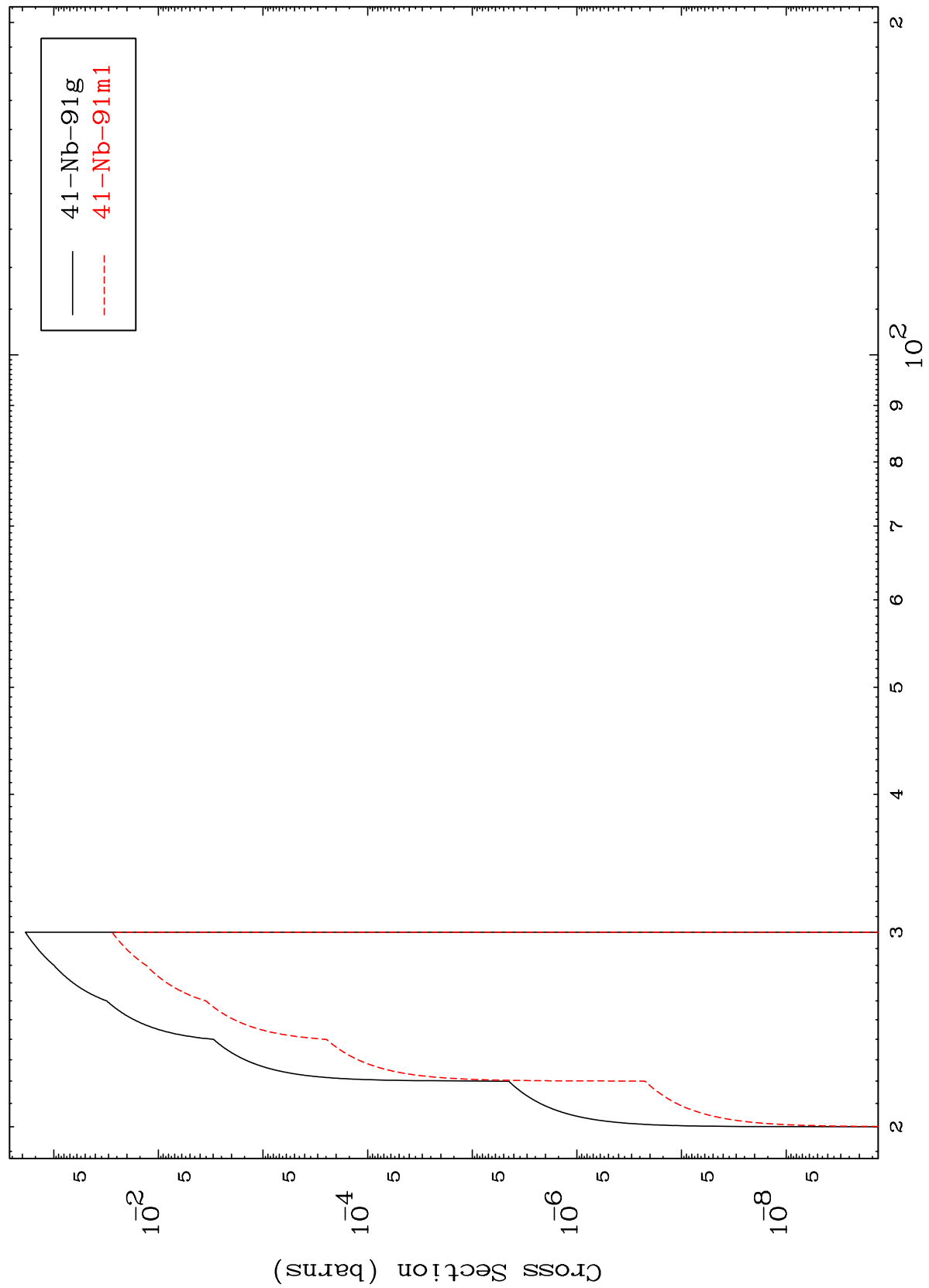
41-Nb-93

MAT 4125

(n,3n) p

41-Nb-93

Radionuclide Production Cross Section

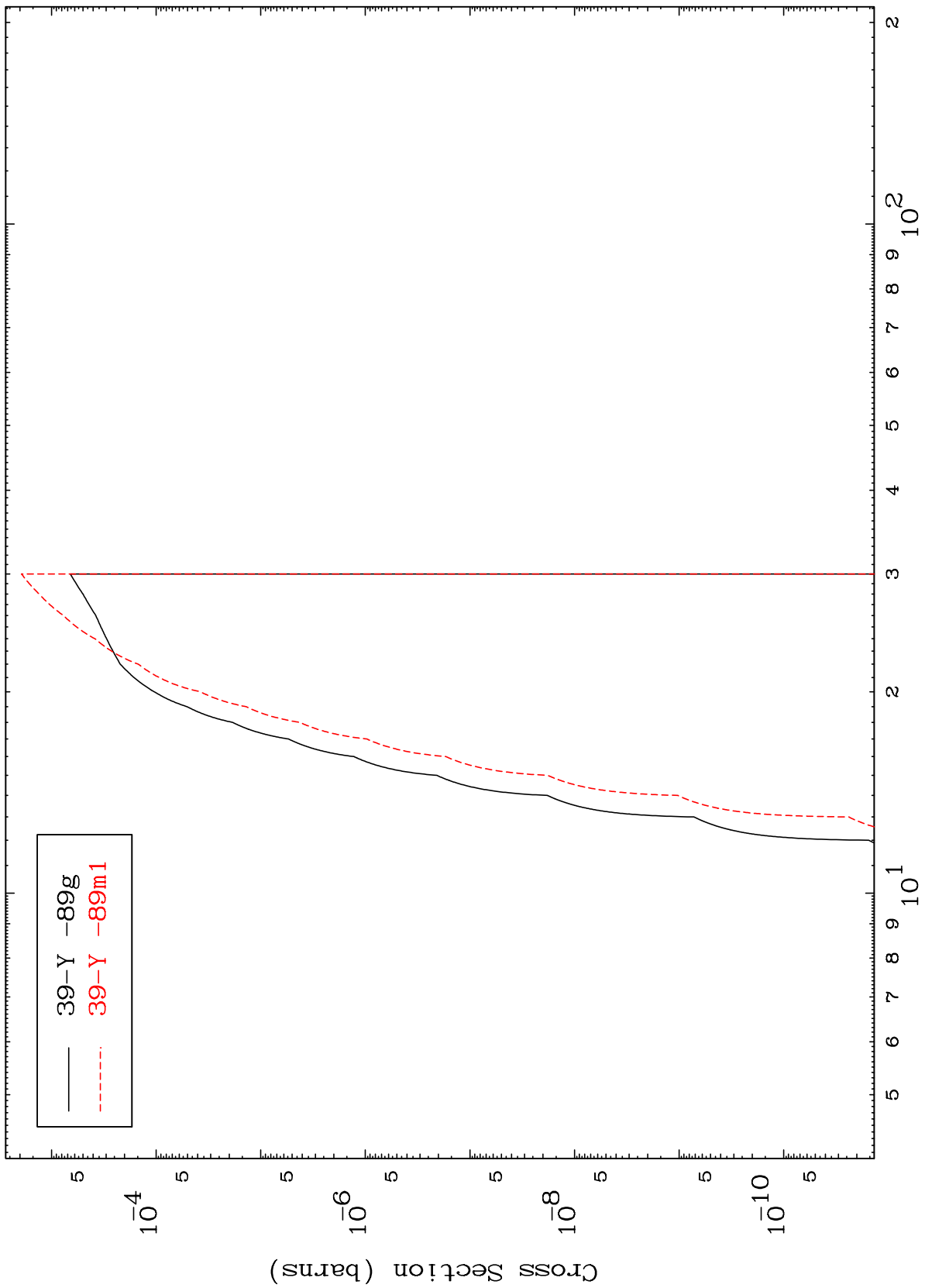


21

Incident Energy (MeV)

41-Nb-93

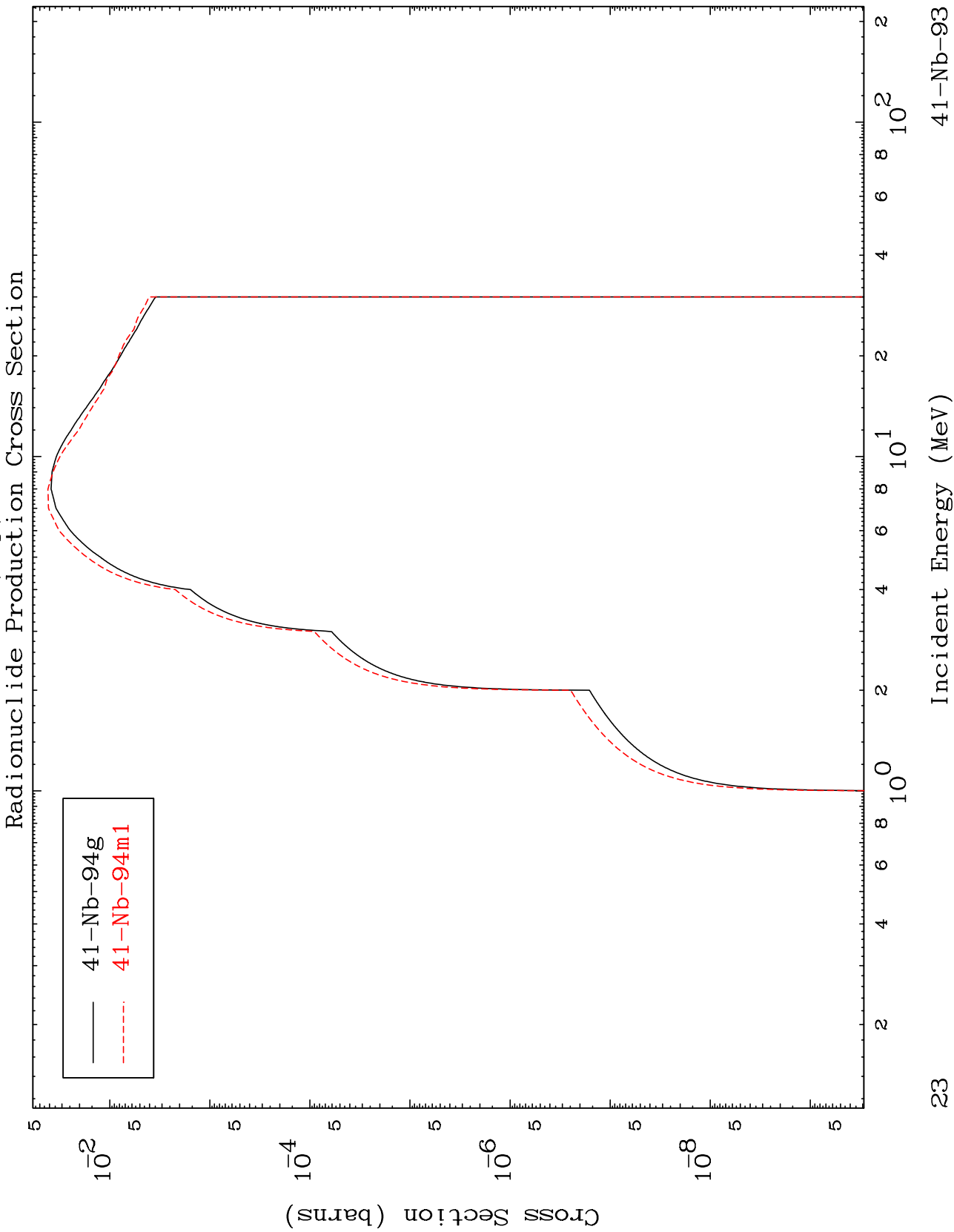
(n,n') p α
Radionuclide Production Cross Section



— 39-Y -89g
- - - 39-Y -89m1

MAT 4125

41-Nb-93



23

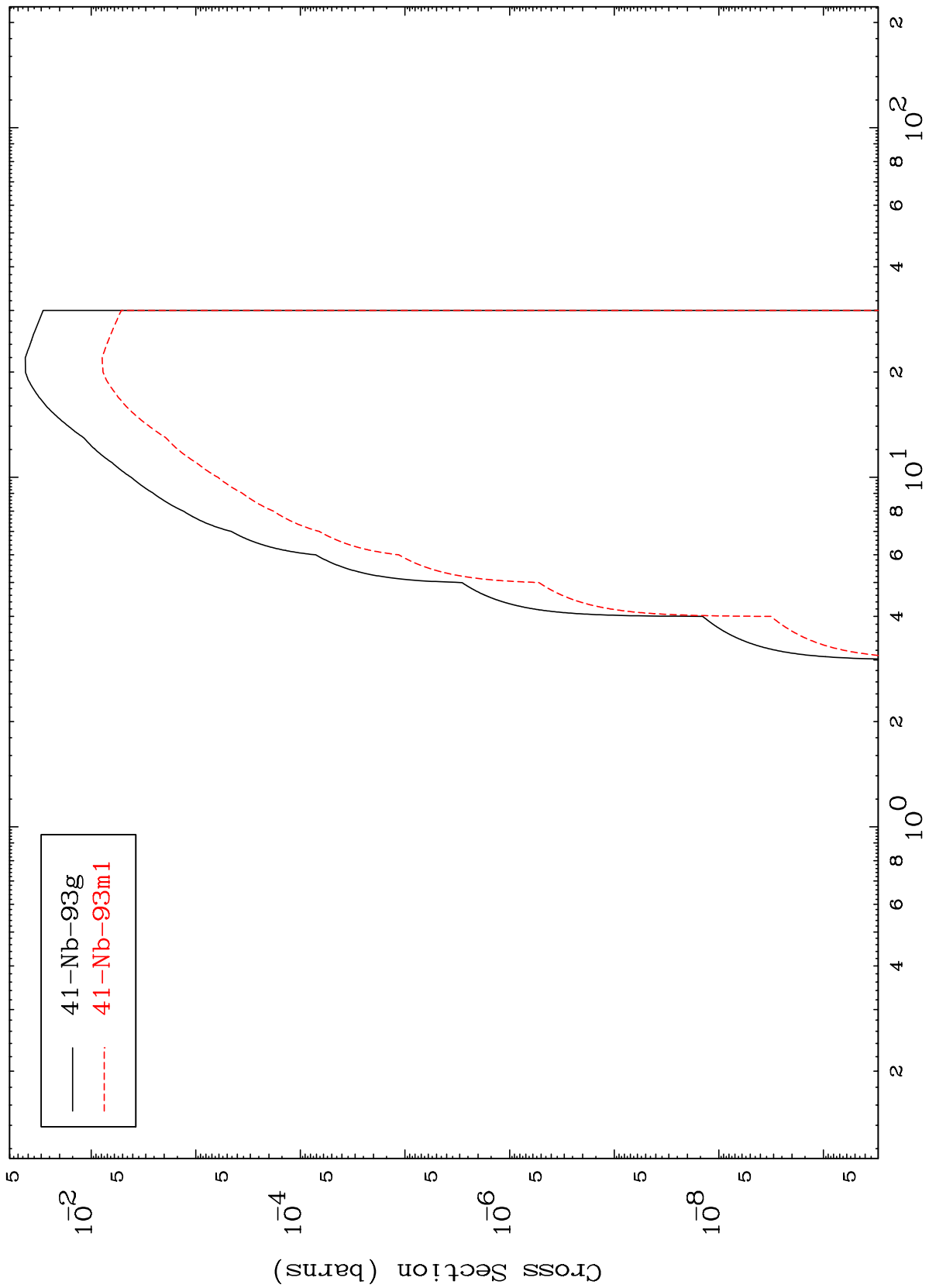
41-Nb-93

MAT 4125

(n,d)

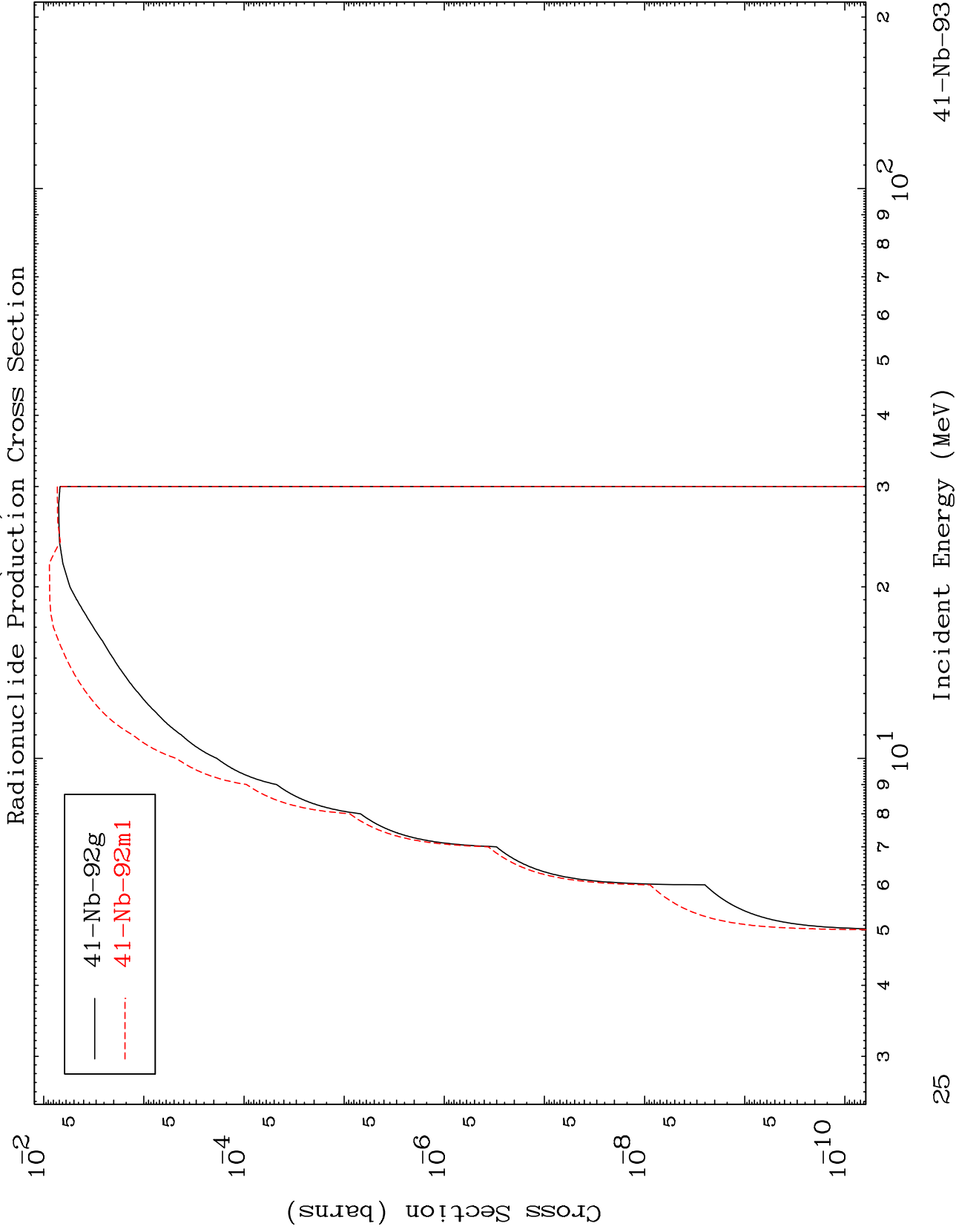
41-Nb-93

Radionuclide Production Cross Section



MAT 4125

41-Nb-93



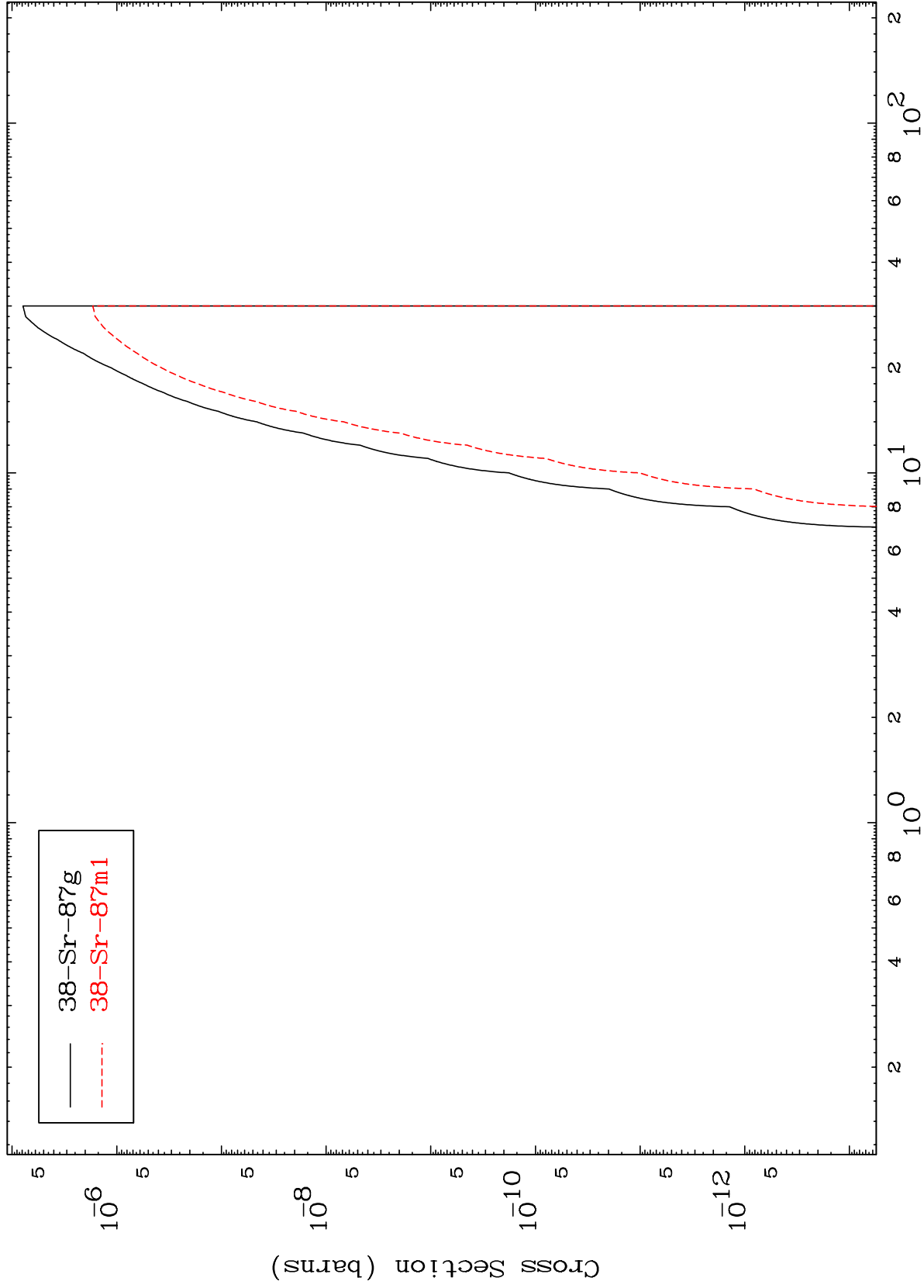
25

MAT 4125

(n,2α)

41-Nb-93

Radionuclide Production Cross Section



26

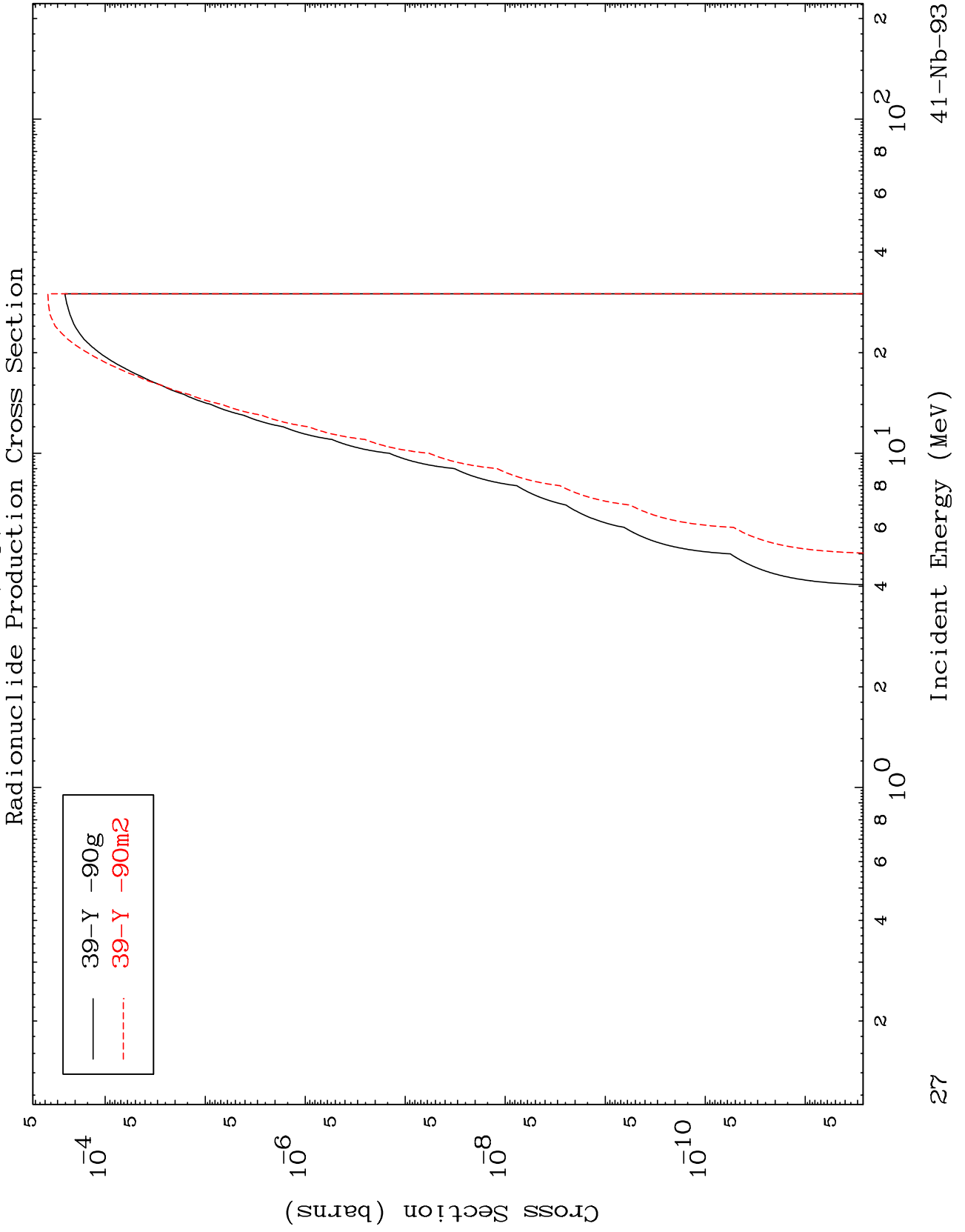
Incident Energy (MeV)

41-Nb-93

MAT 4125

(n,p) α

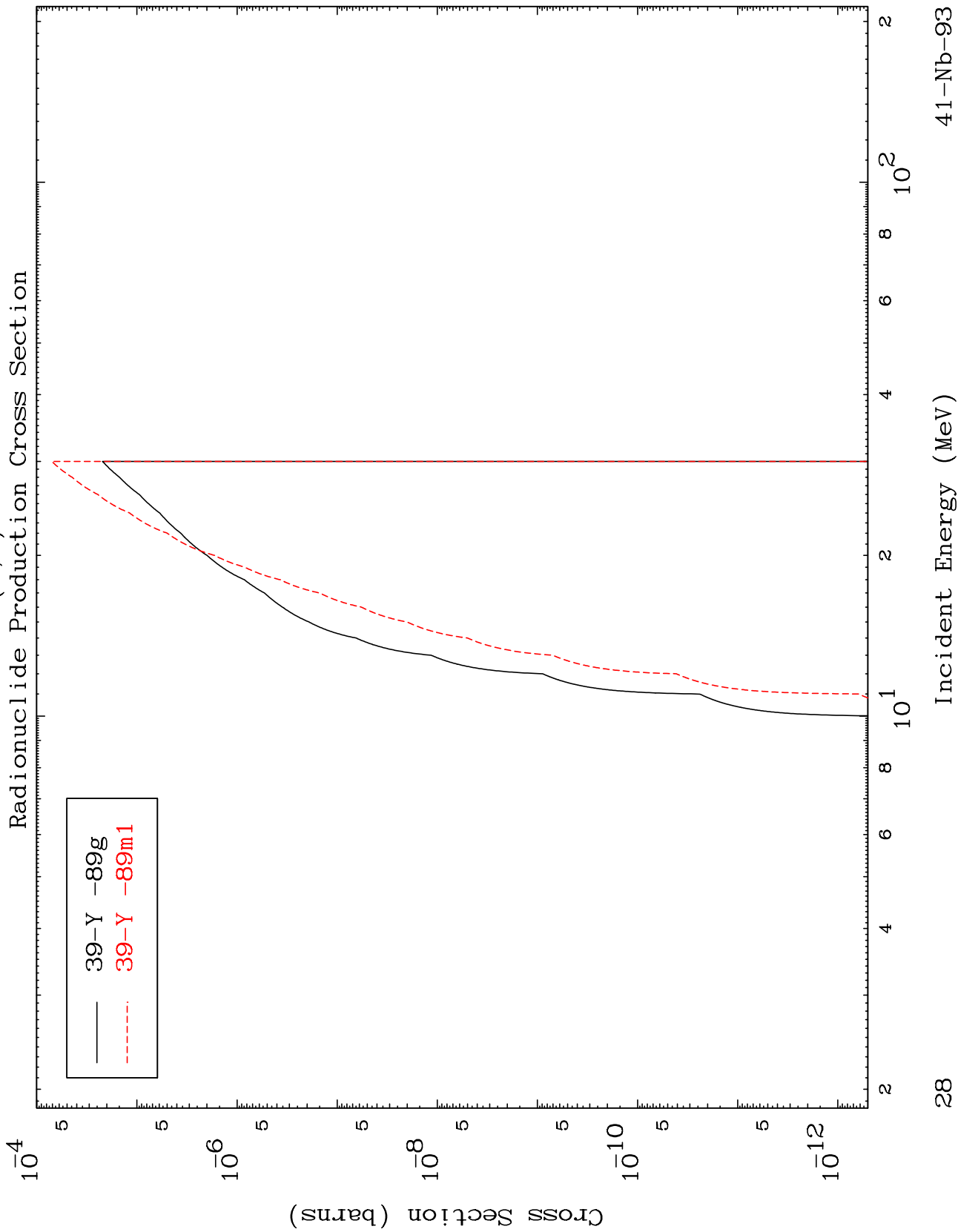
41-Nb-93



MAT 4125

(n,d) α

41-Nb-93



— 39-Y -89g
- - - 39-Y -89m1