

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

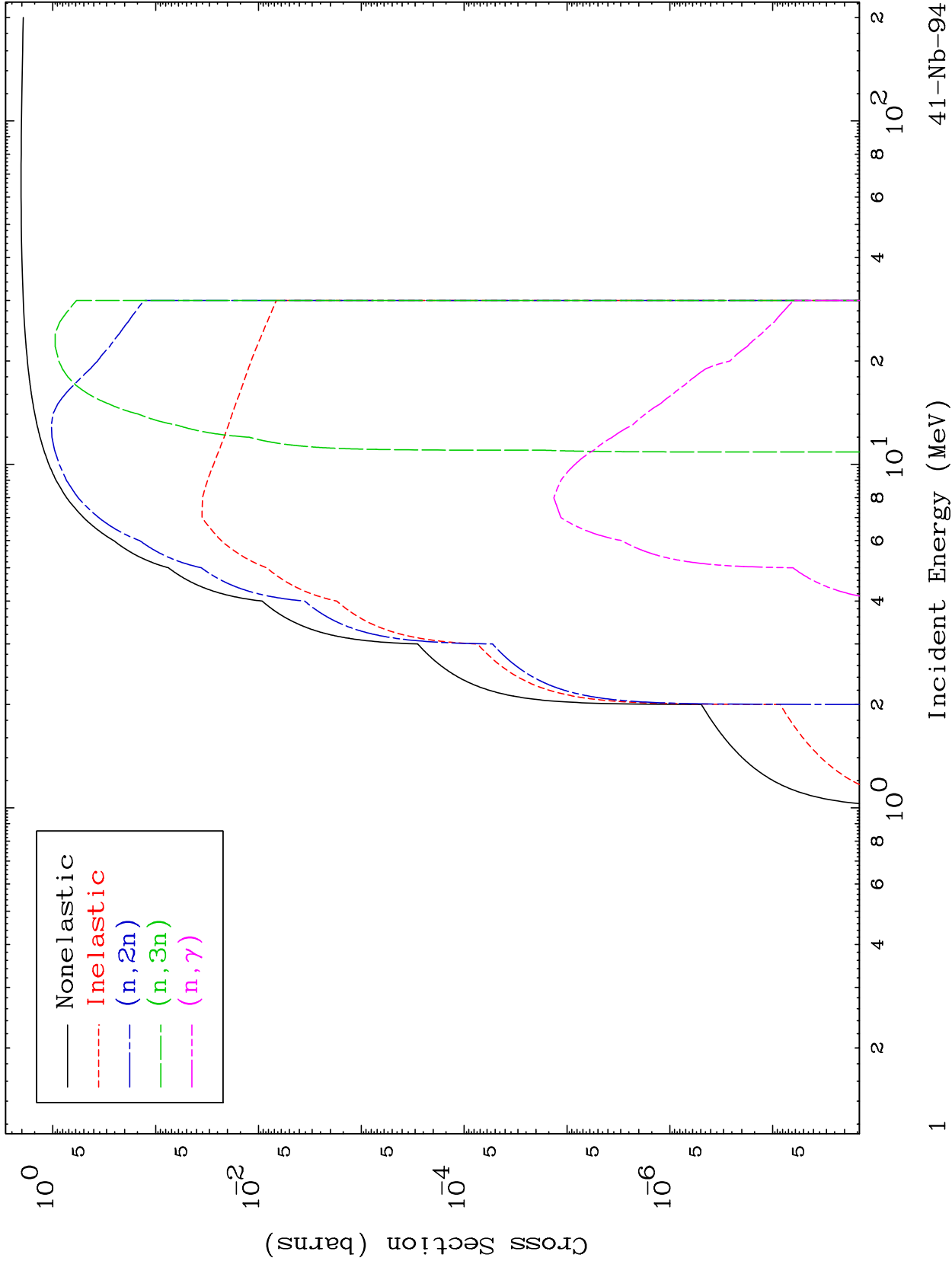
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

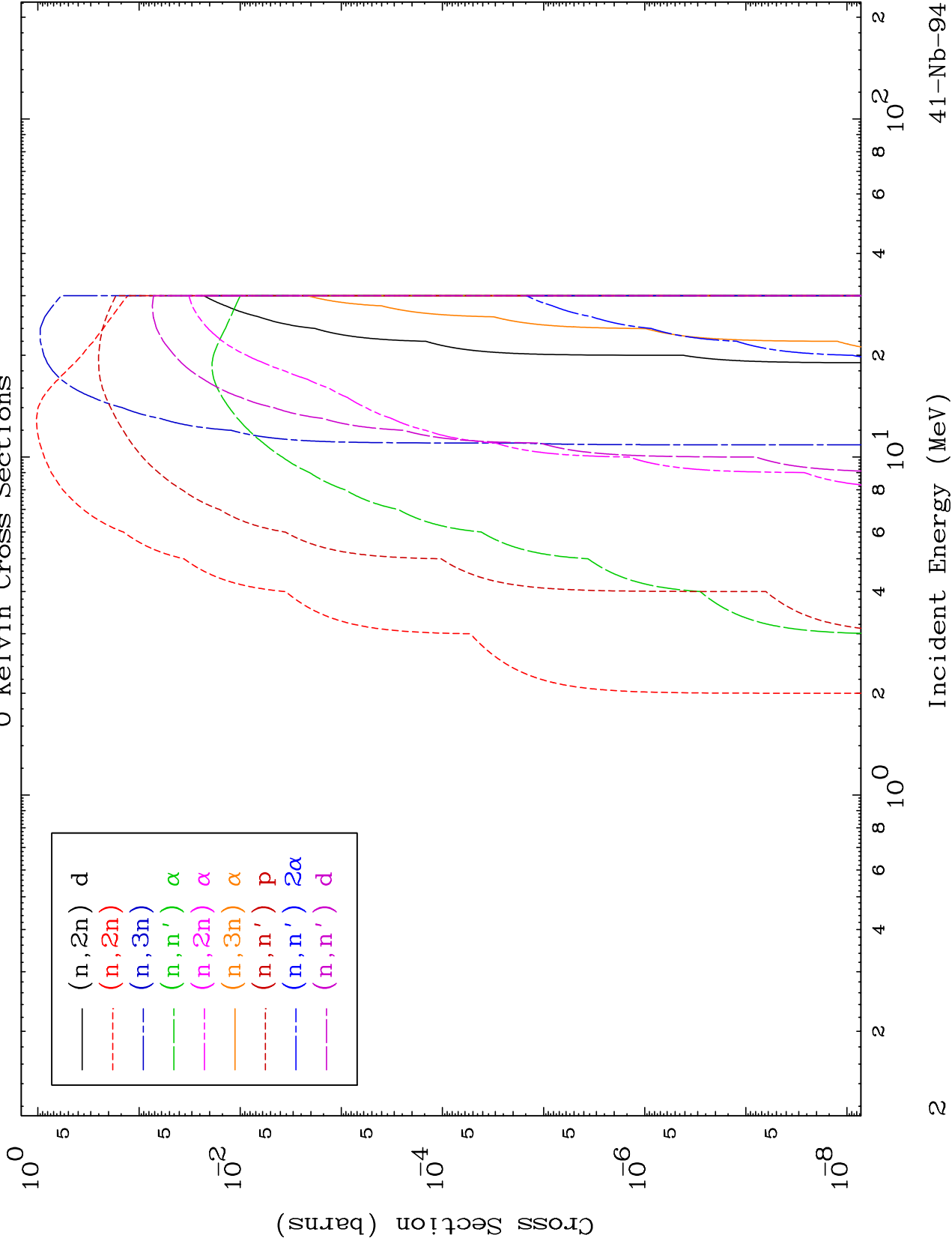
Tele: 925-443-1911

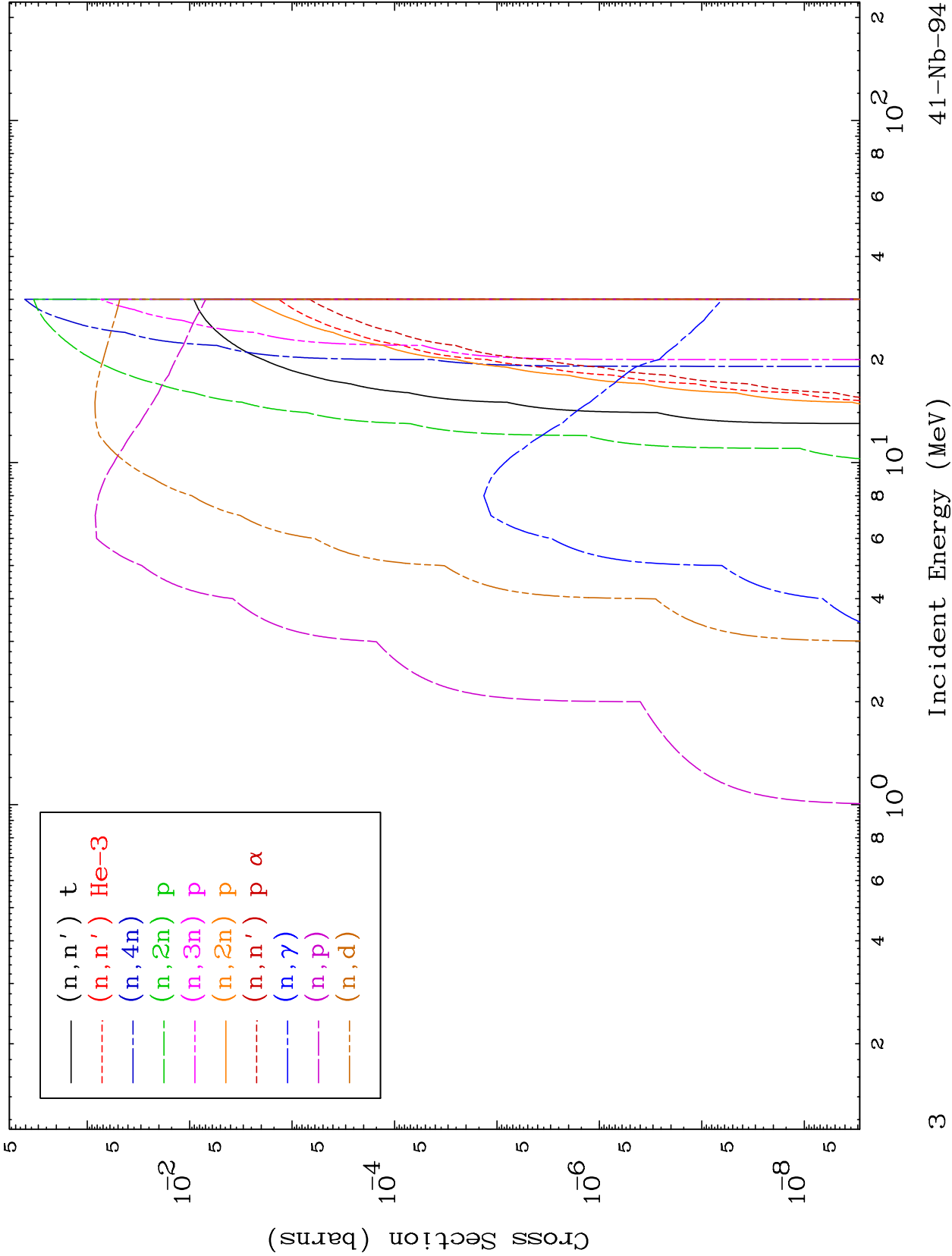
E.Mail: redcullen1@comcast.net

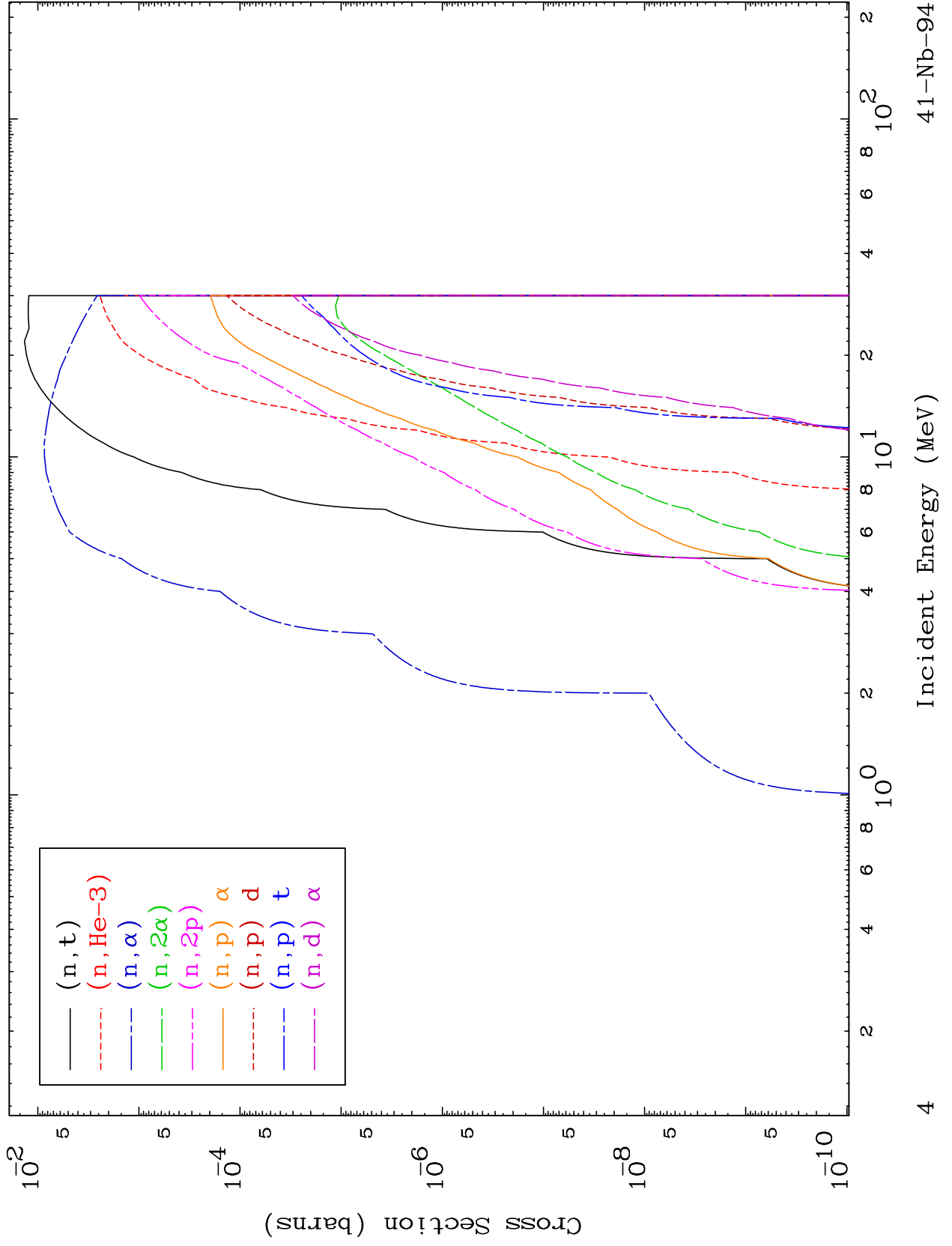
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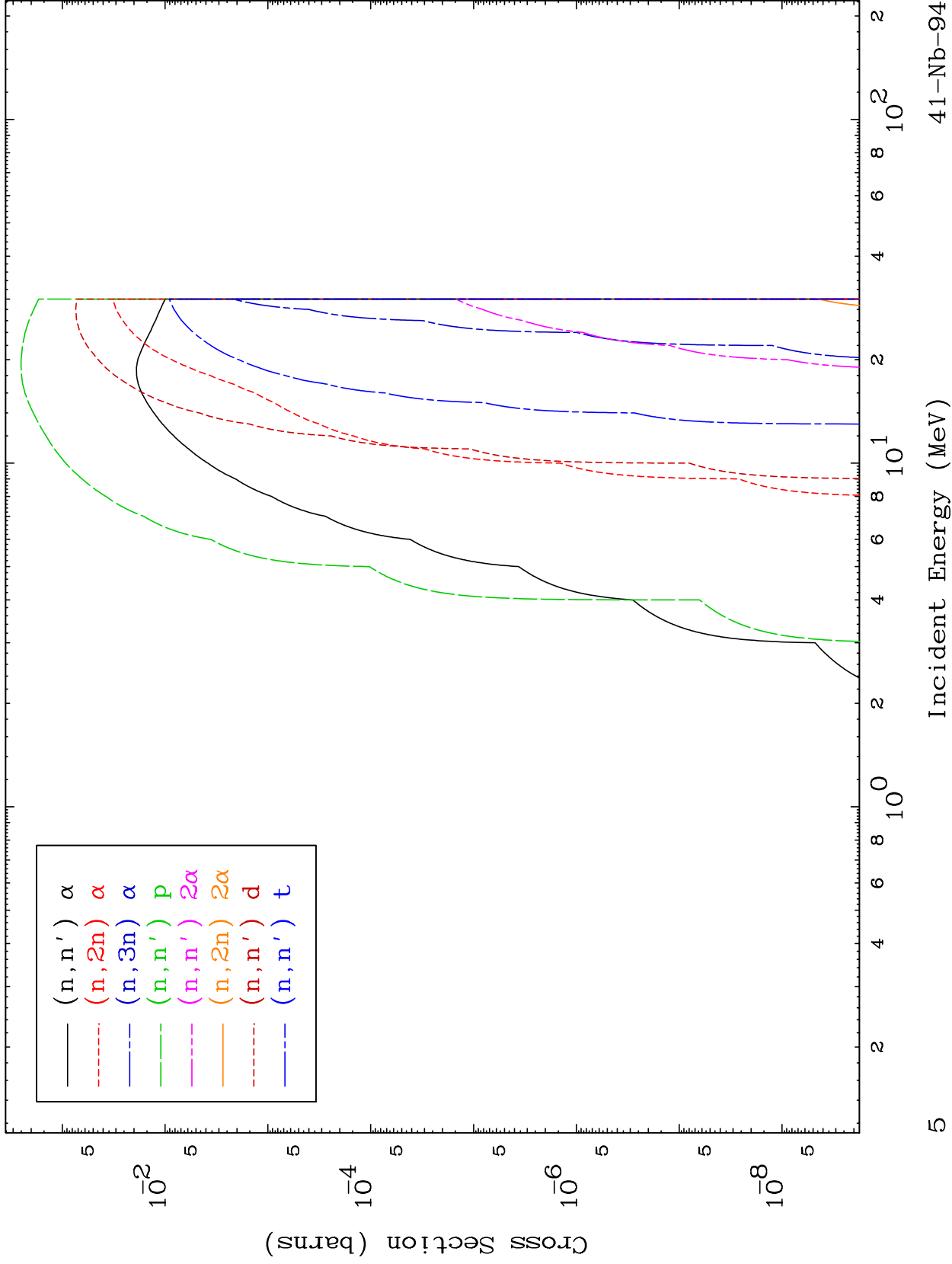
Press Mouse Button to Start

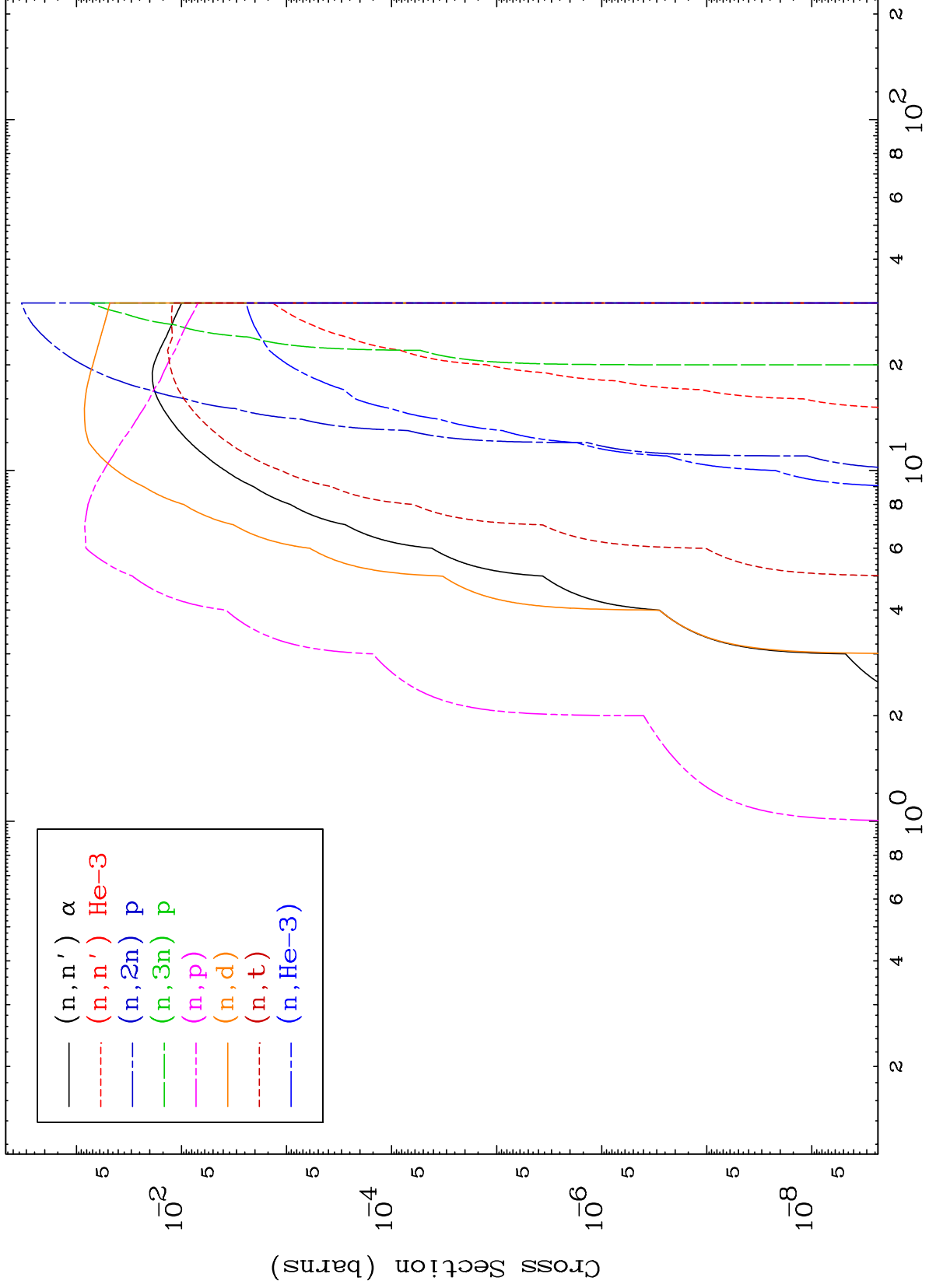


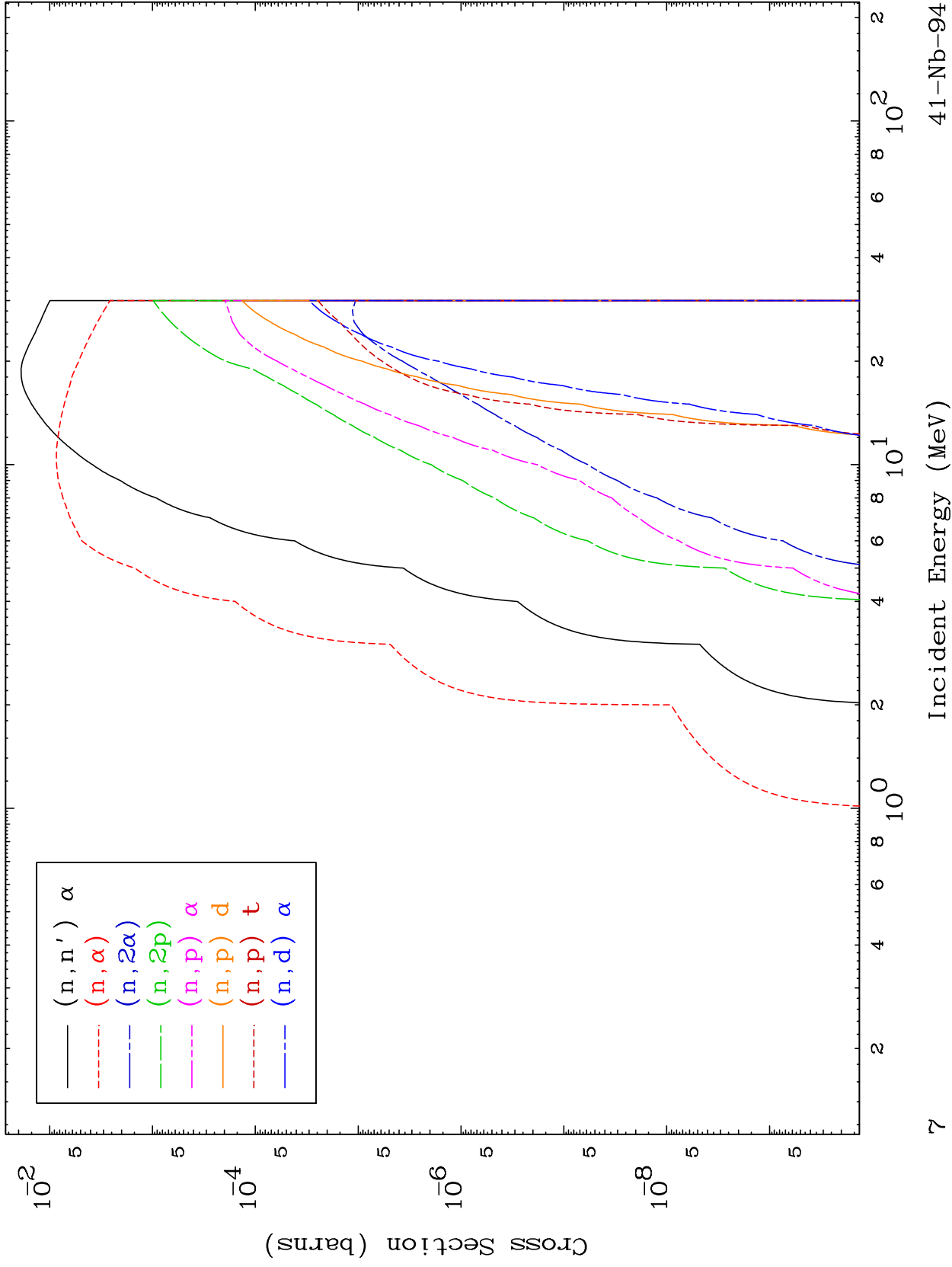








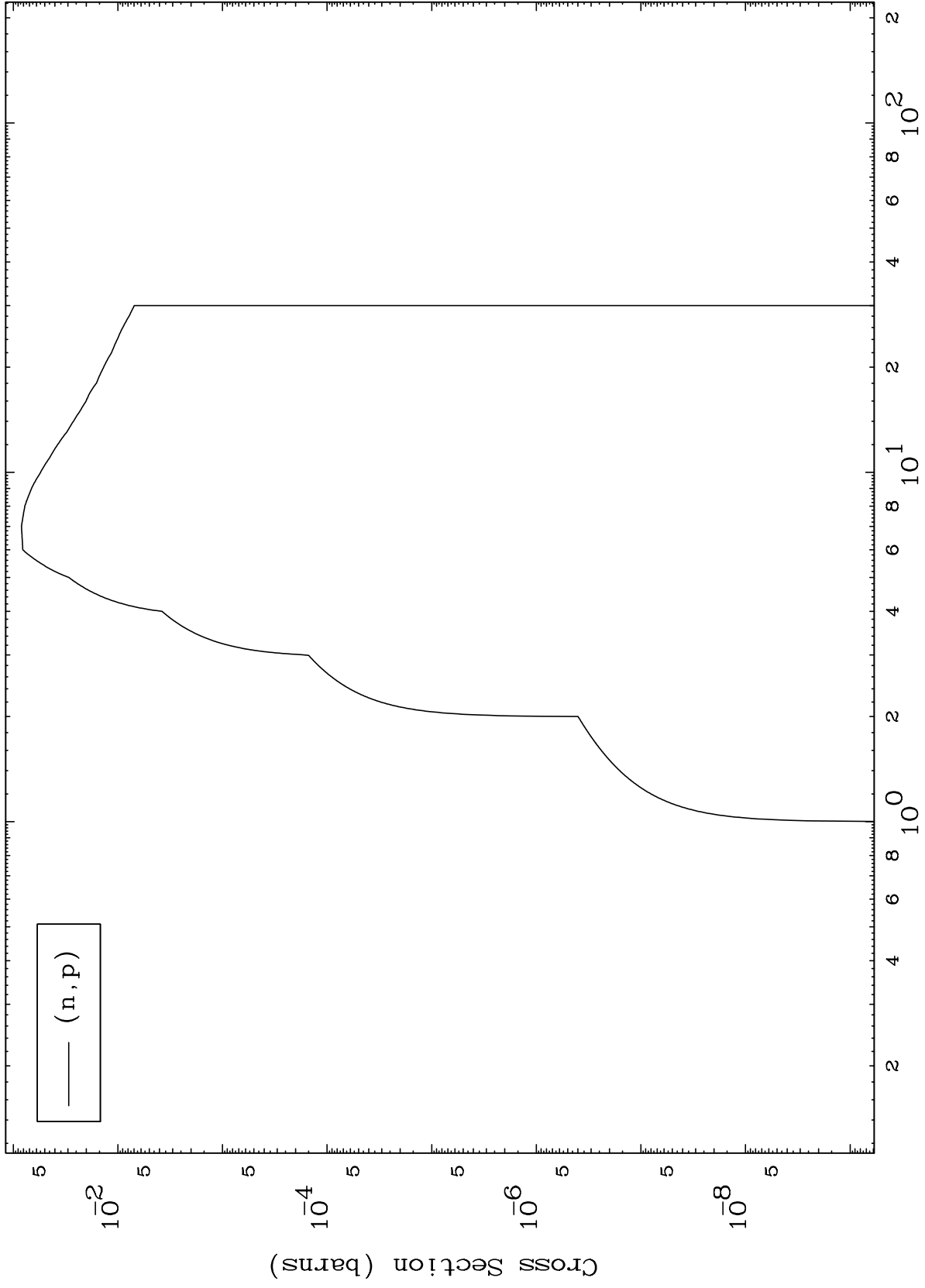




MAT 4128

(d,p) Levels
0 Kelvin Cross Sections

41-Nb-94

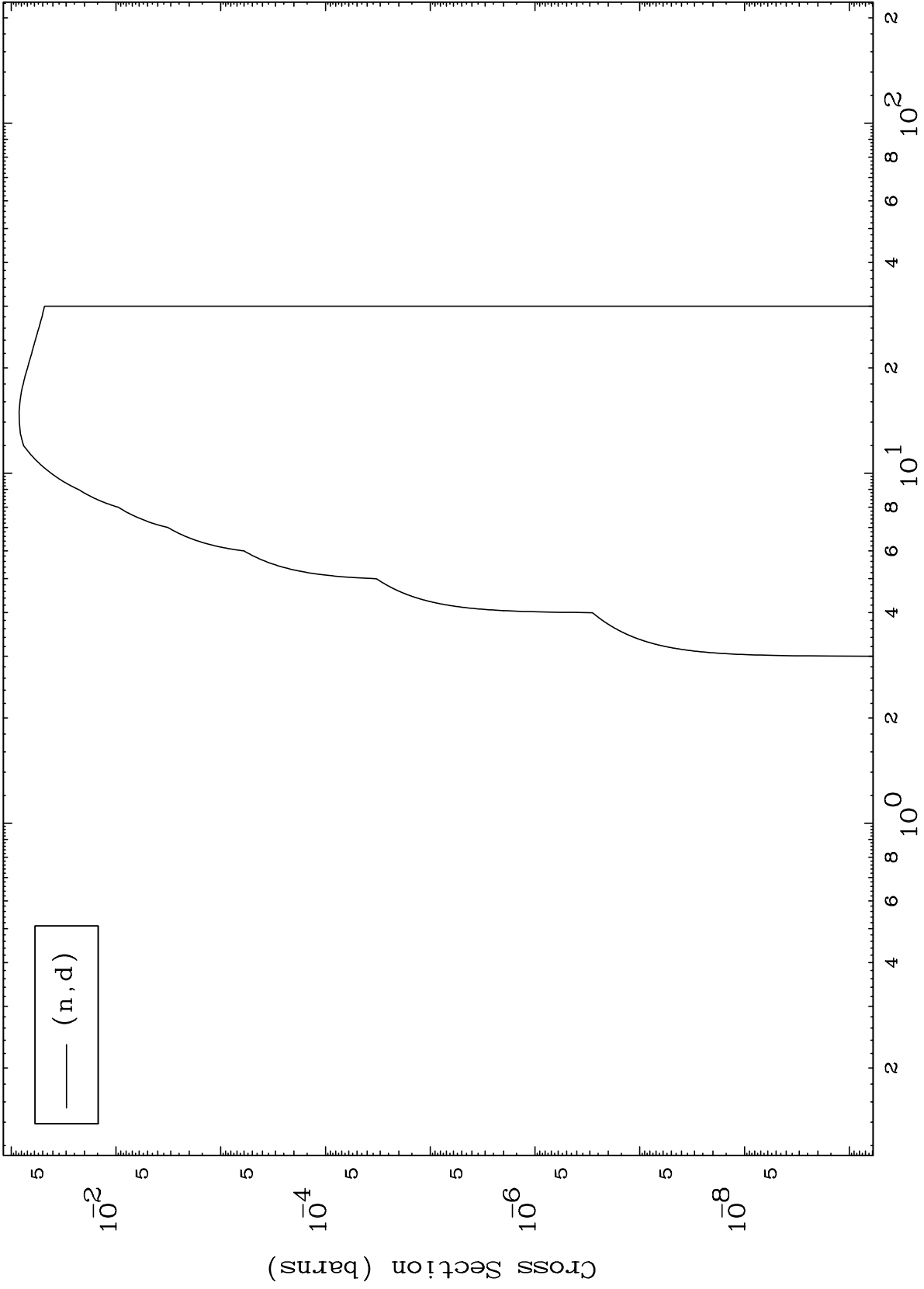


MAT 4128

(d,d) Levels

41-Nb-94

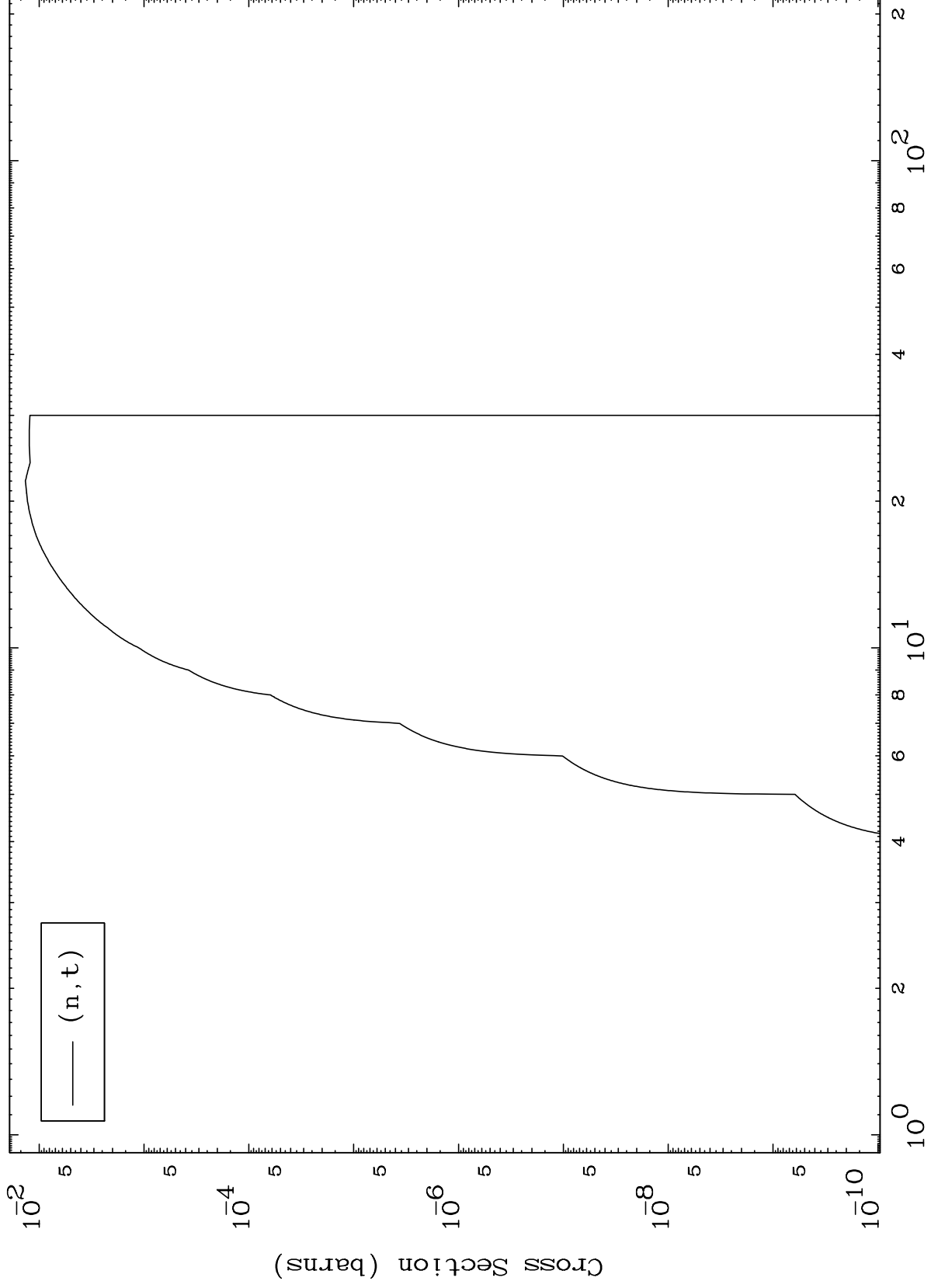
0 Kelvin Cross Sections



MAT 4128

(d, t) Levels
0 Kelvin Cross Sections

41-Nb-94



(n, t)

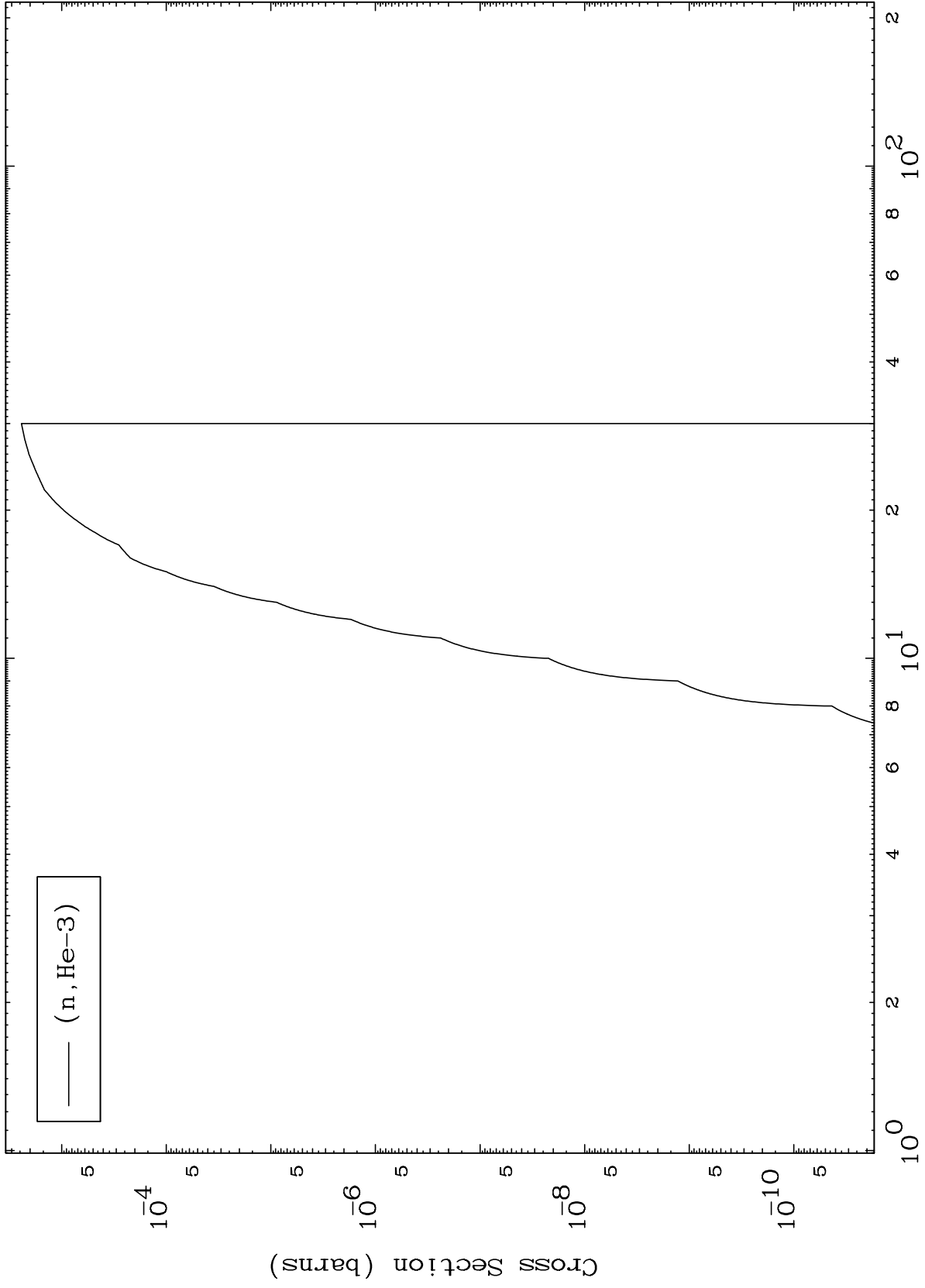
Incident Energy (MeV)

41-Nb-94

MAT 4128

(d,He3) Levels
0 Kelvin Cross Sections

41-Nb-94



11

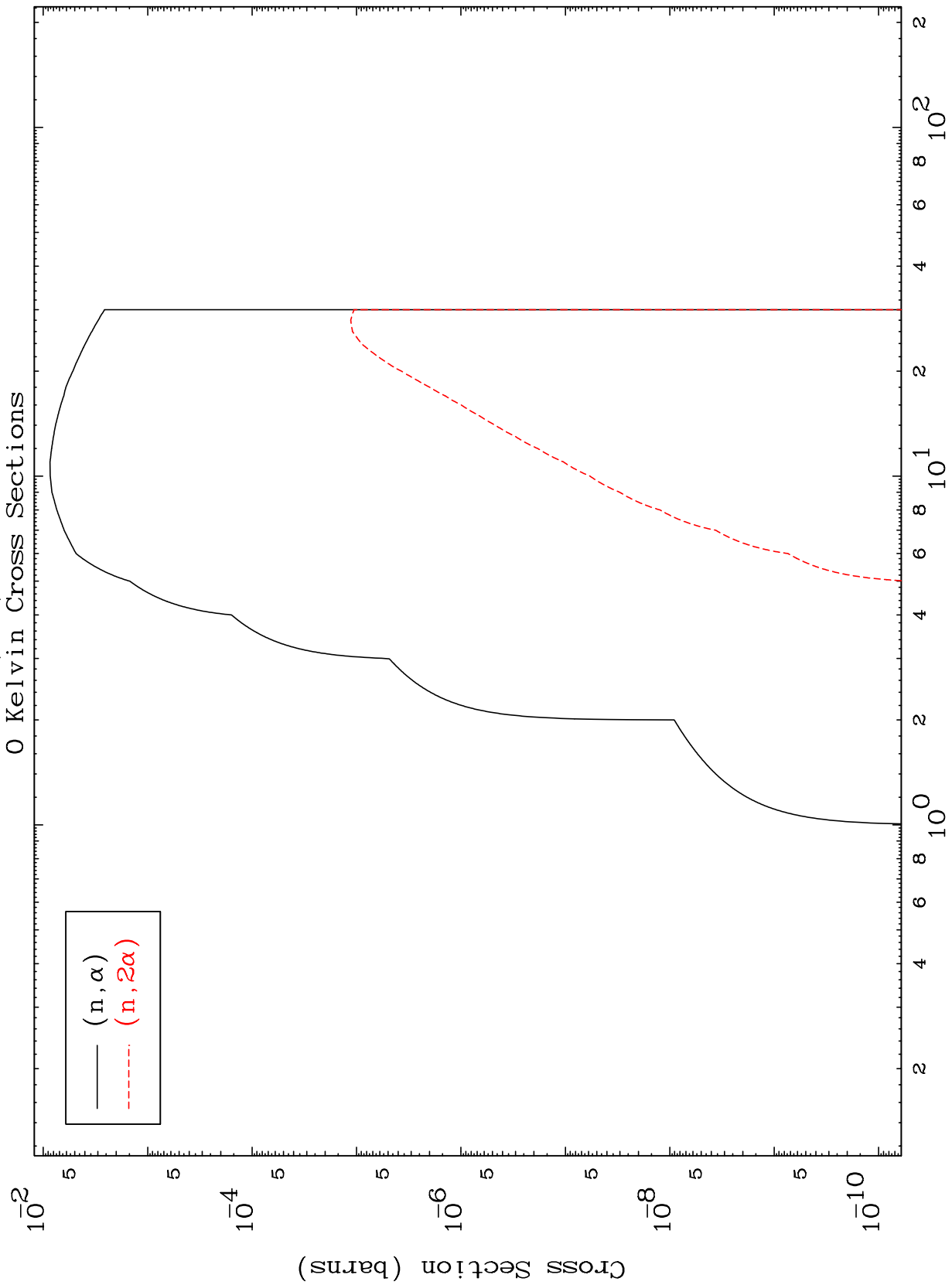
Incident Energy (MeV)

41-Nb-94

MAT 4128

41-Nb-94

(d, α) Levels
0 Kelvin Cross Sections

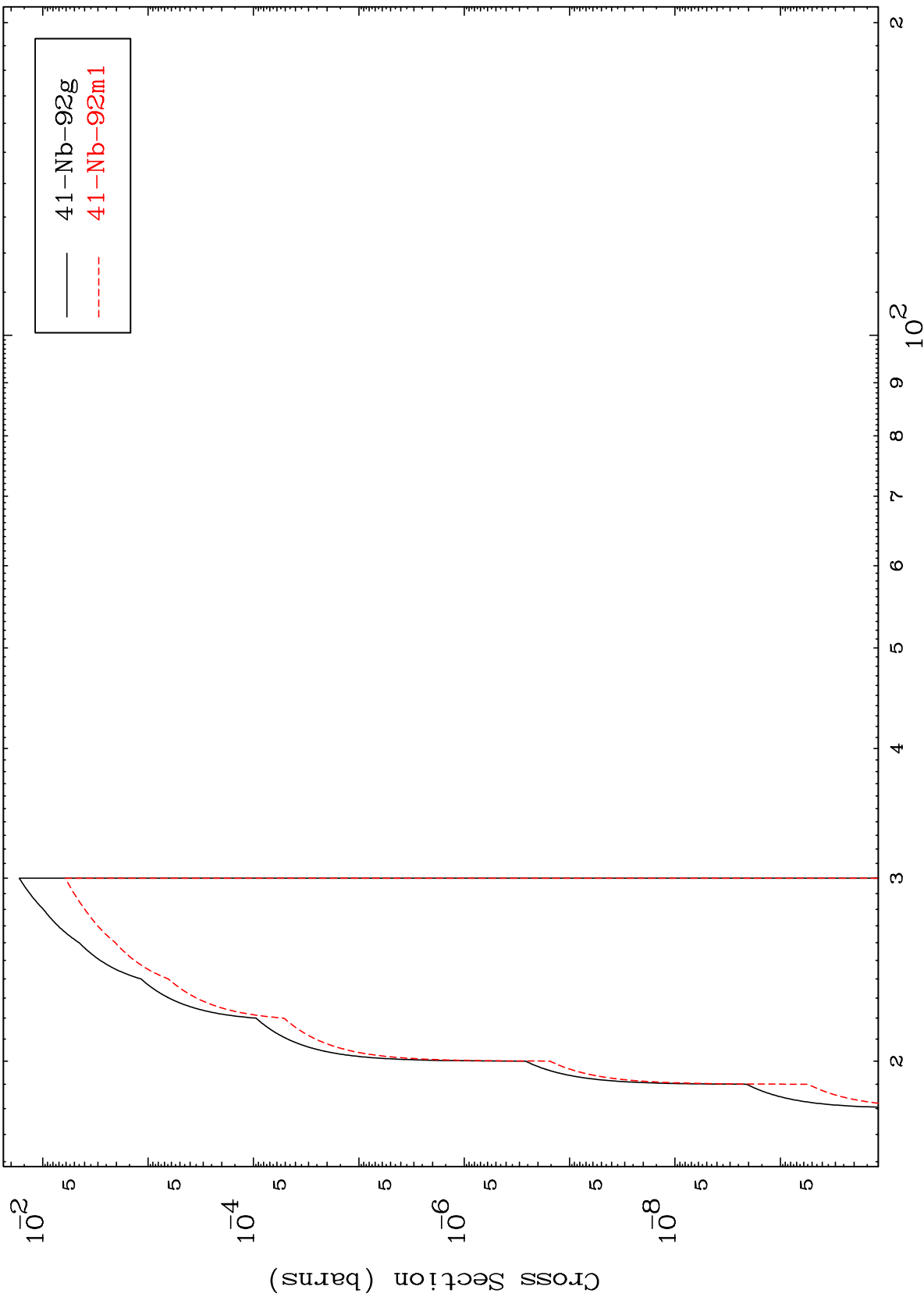


41-Nb-94

Incident Energy (MeV)

12

Radionuclide Production Cross Section

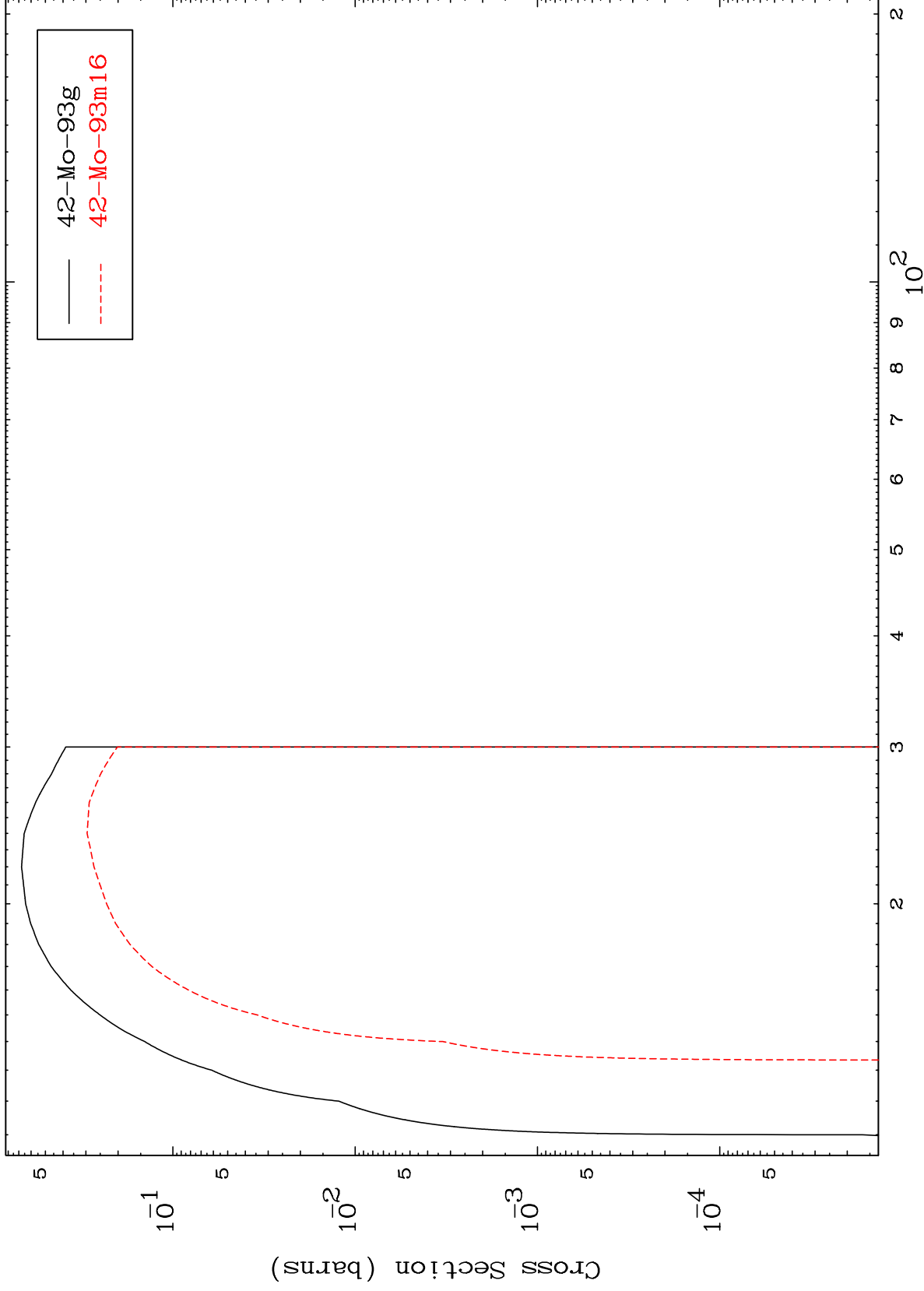


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(n,3n)

41-Nb-94

Radionuclide Production Cross Section



14

Incident Energy (MeV)

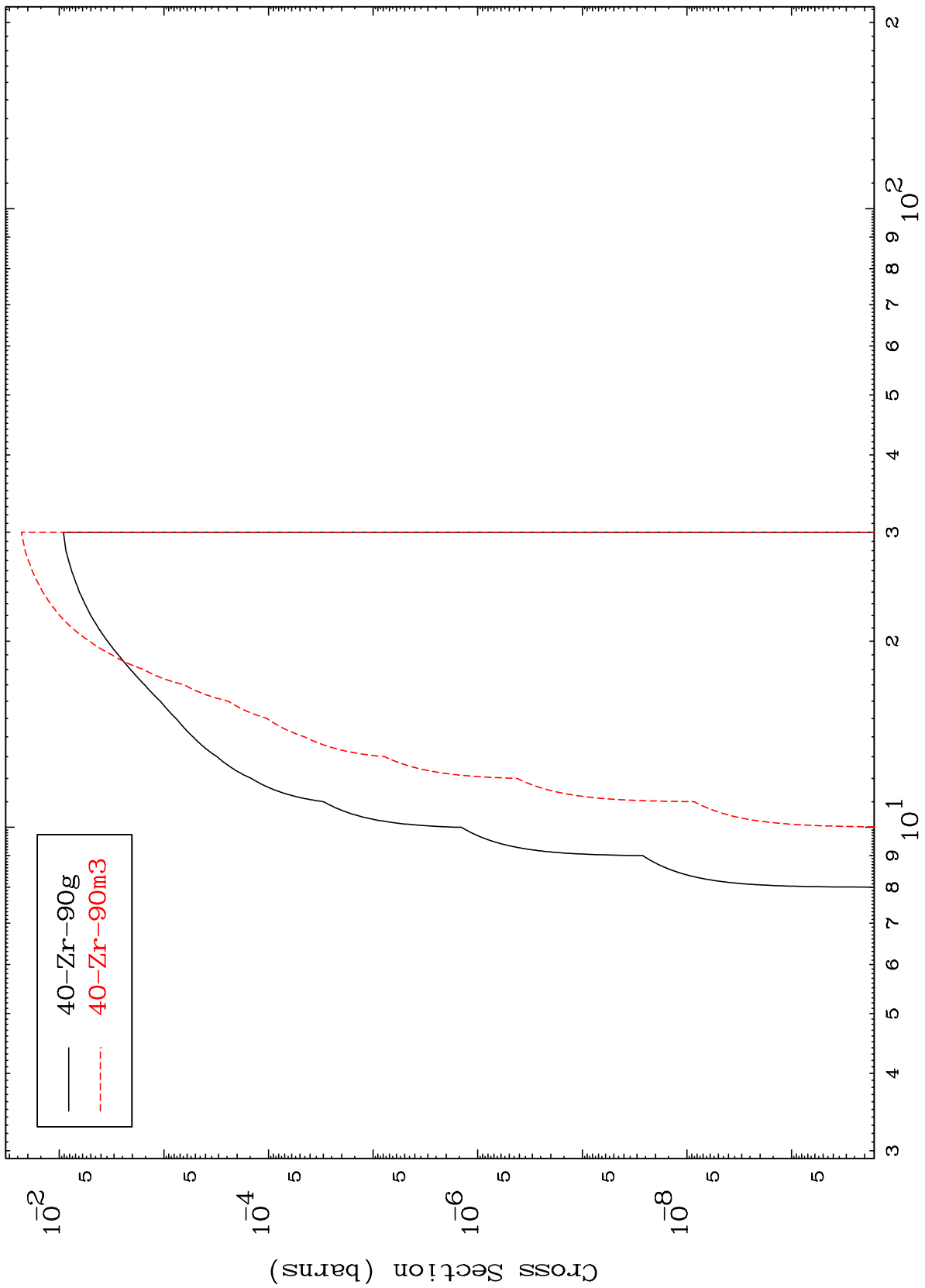
41-Nb-94

MAT 4128

(n,2n) α

41-Nb-94

Radionuclide Production Cross Section



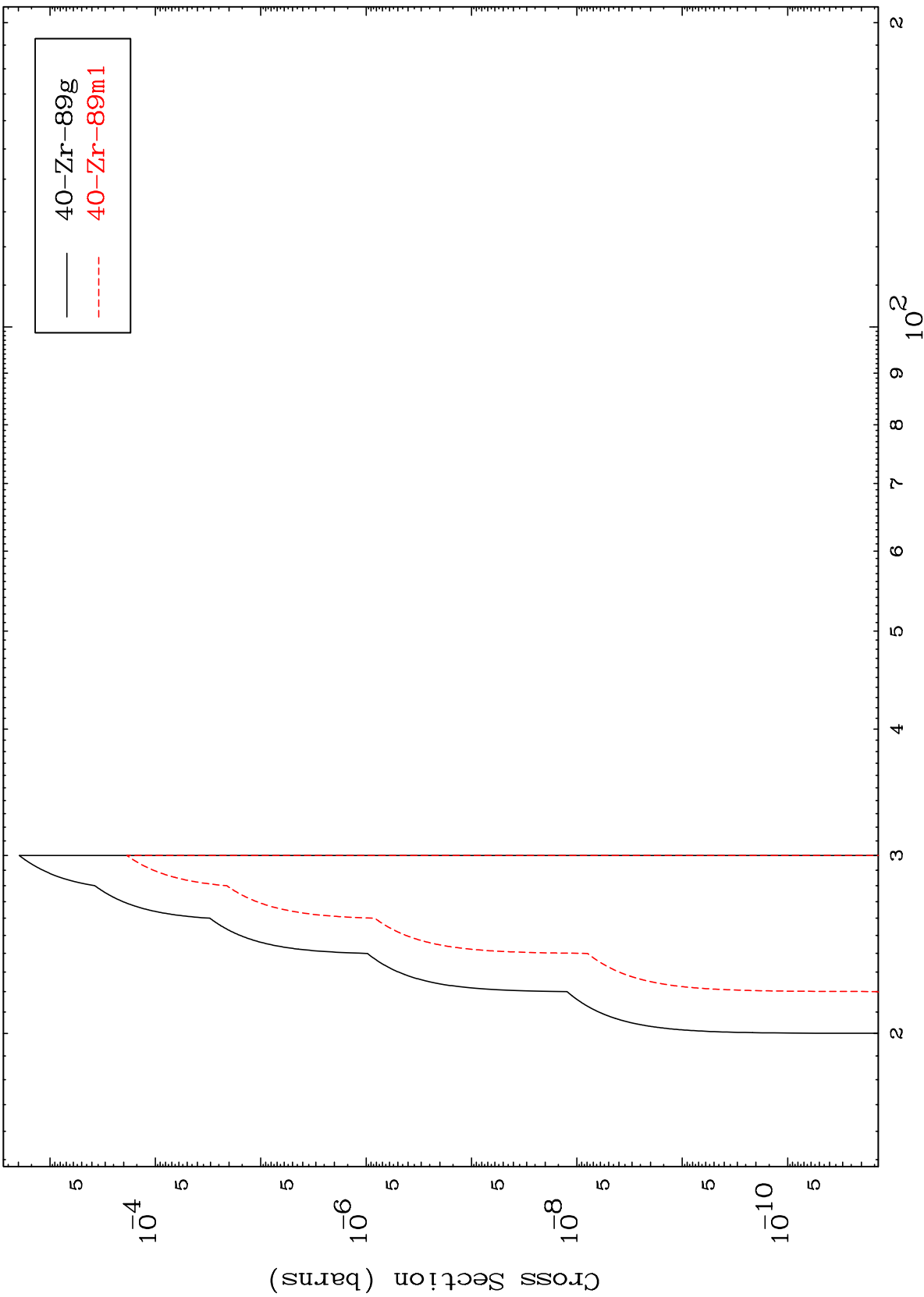
— 40-Zr-90g
- - - 40-Zr-90m3

15

Incident Energy (MeV)

41-Nb-94

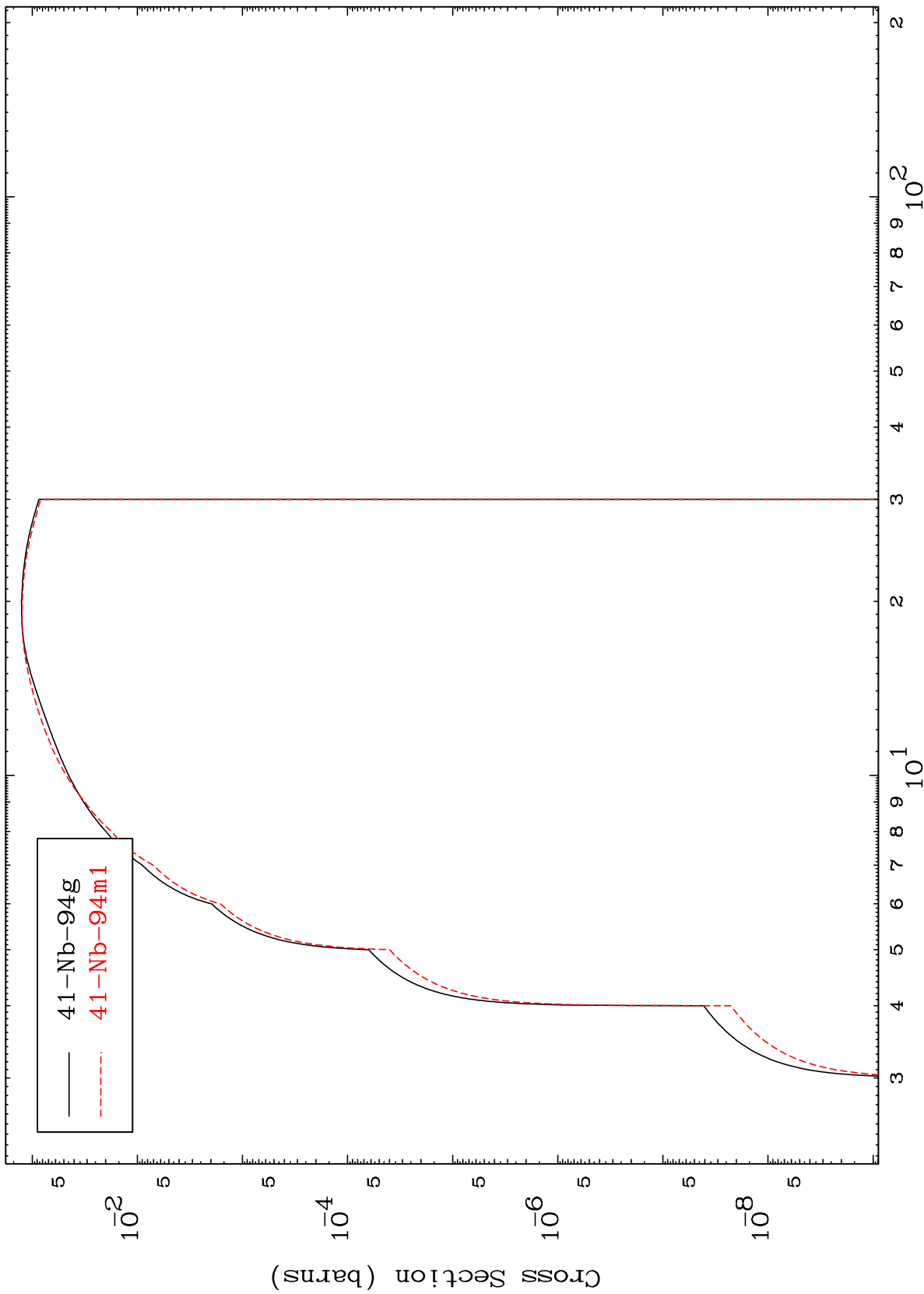
Radionuclide Production Cross Section



MAT 4128

41-Nb-94

(n,n') p
Radionuclide Production Cross Section



17

Incident Energy (MeV)

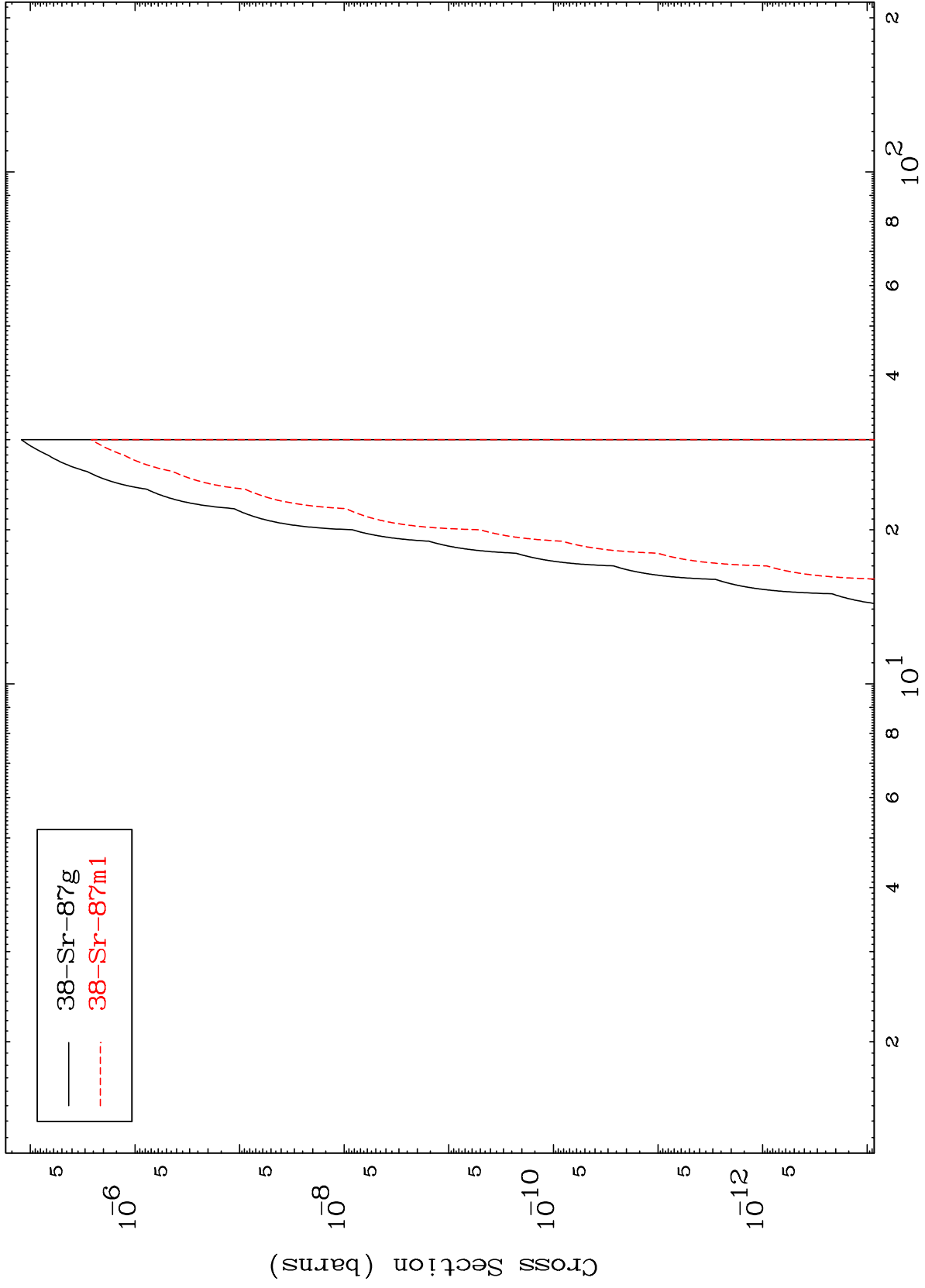
41-Nb-94

MAT 4128

(n, n') 2α

41-Nb-94

Radionuclide Production Cross Section



— 38-Sr-87g
- - - 38-Sr-87m1

18

Incident Energy (MeV)

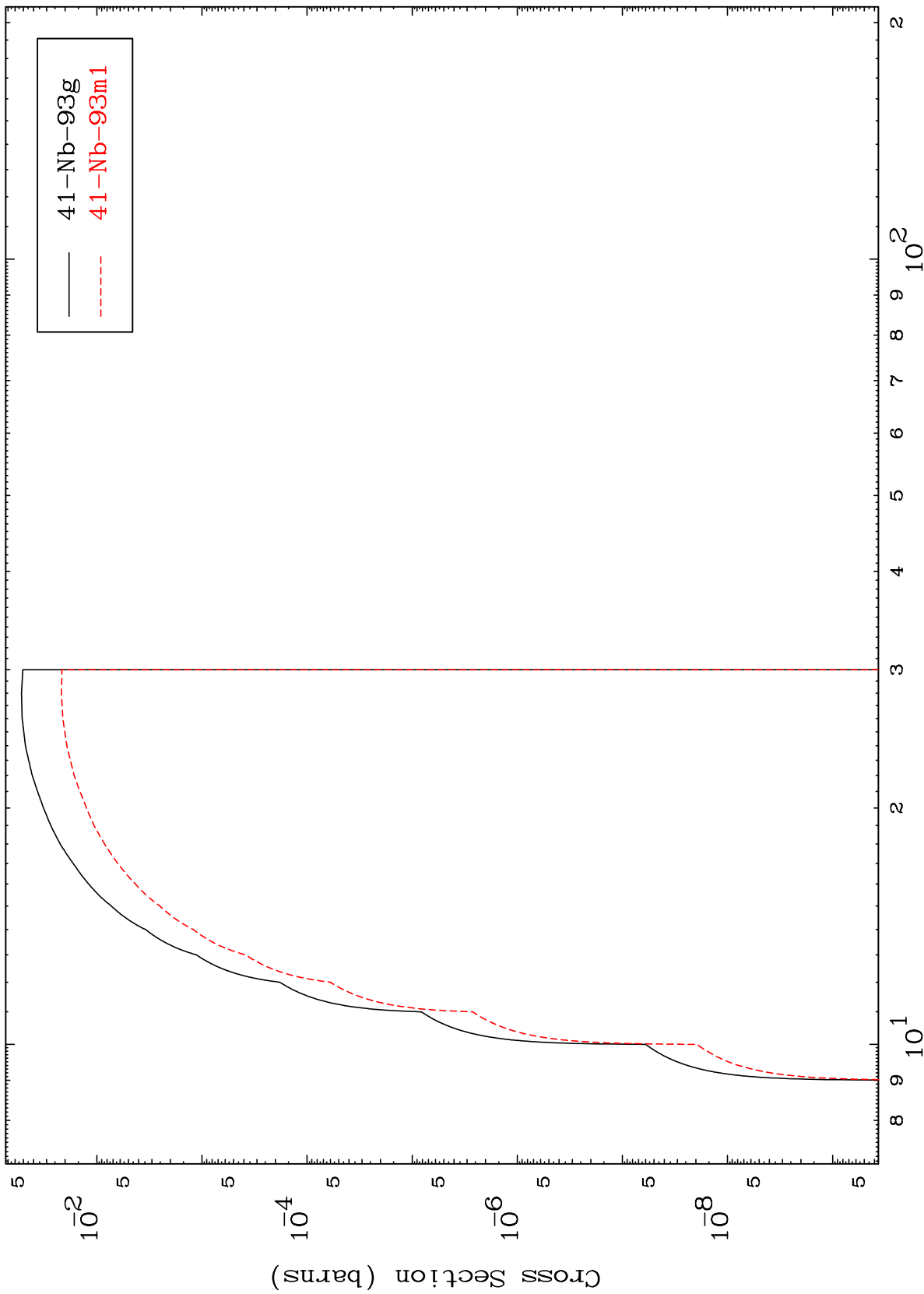
41-Nb-94

MAT 4128

(n,n') d

41-Nb-94

Radionuclide Production Cross Section



19

Incident Energy (MeV)

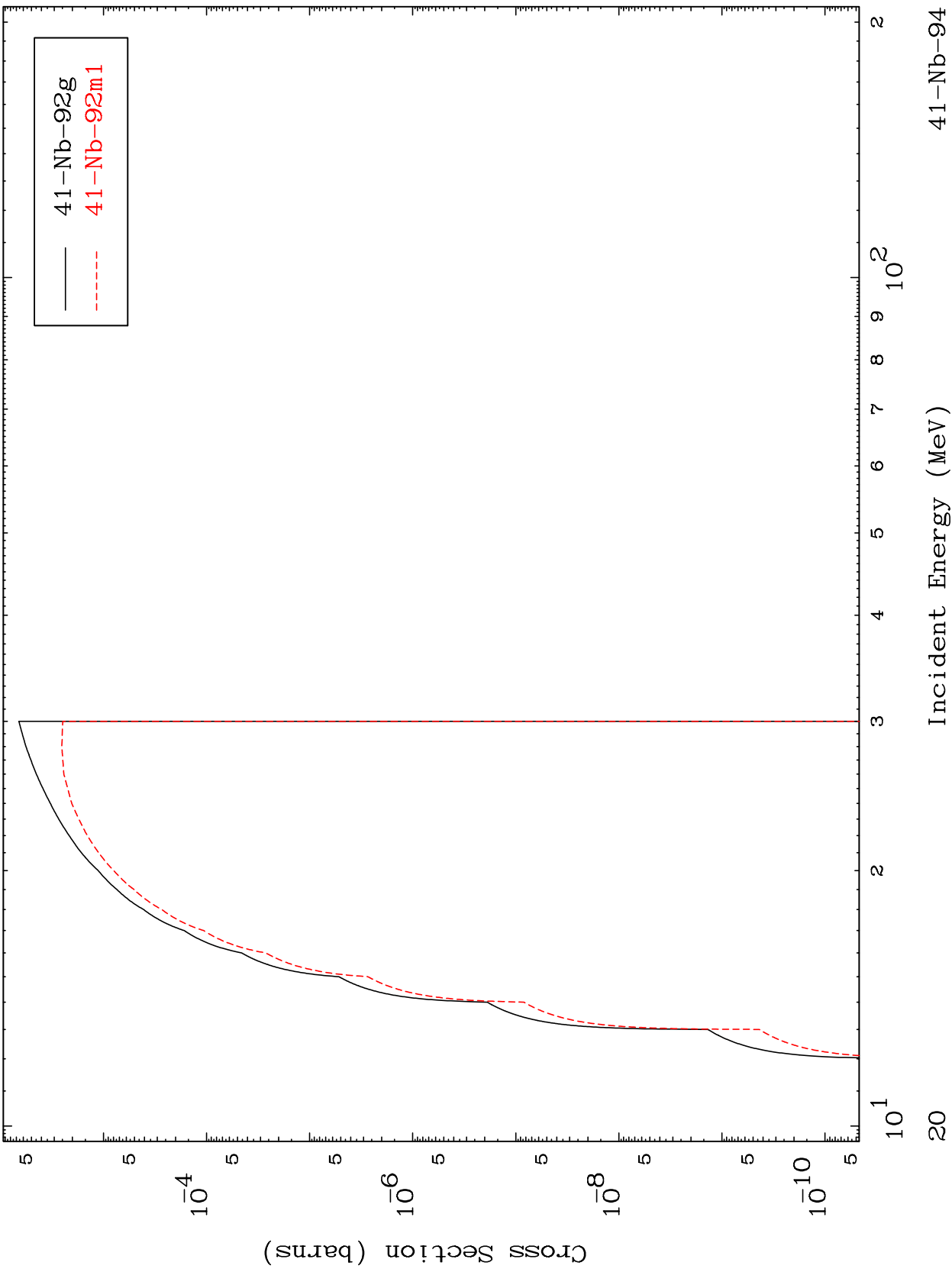
41-Nb-94

MAT 4128

(n,n') t

41-Nb-94

Radionuclide Production Cross Section



Incident Energy (MeV)

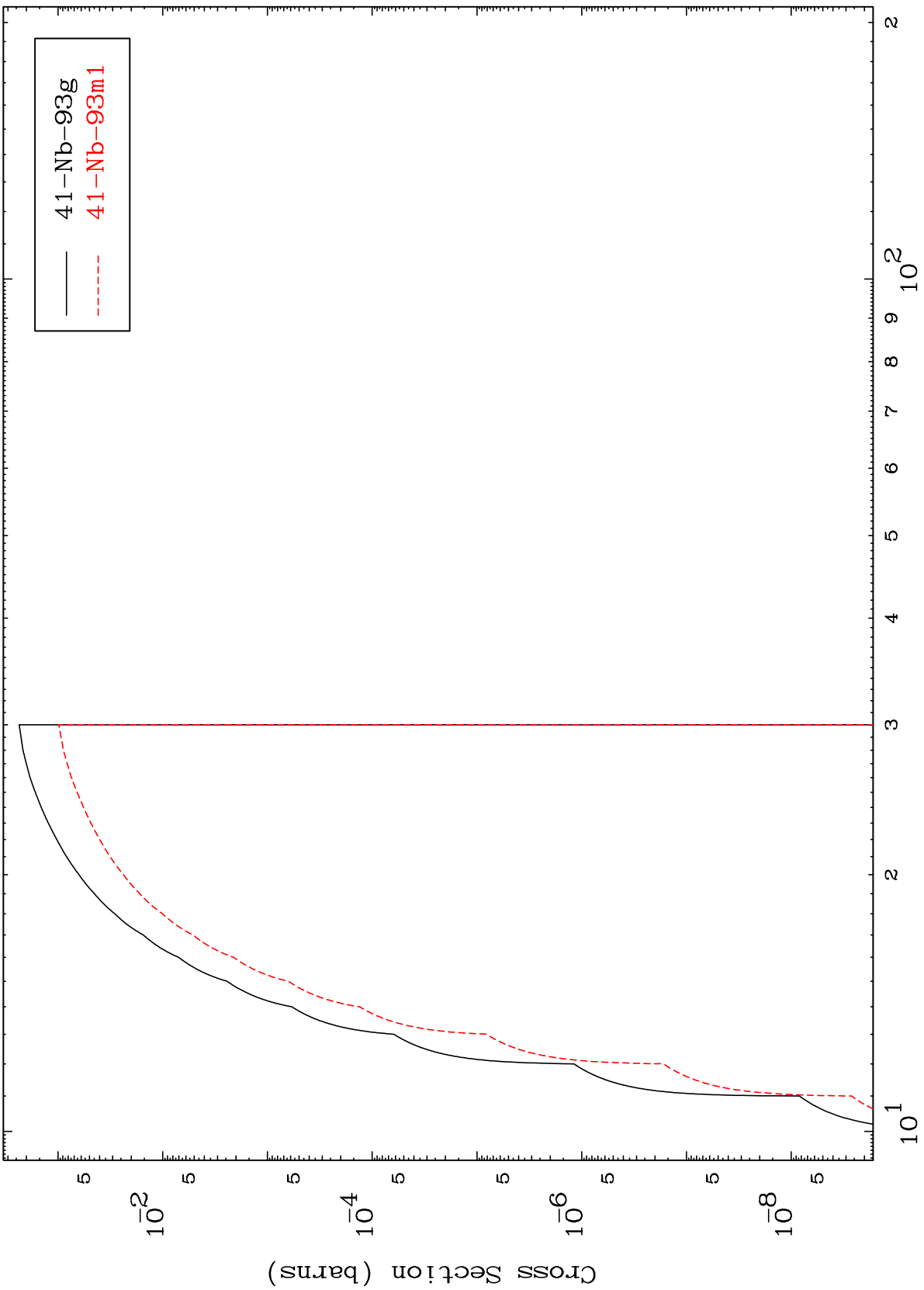
41-Nb-94

MAT 4128

(n,2n) p

41-Nb-94

Radionuclide Production Cross Section

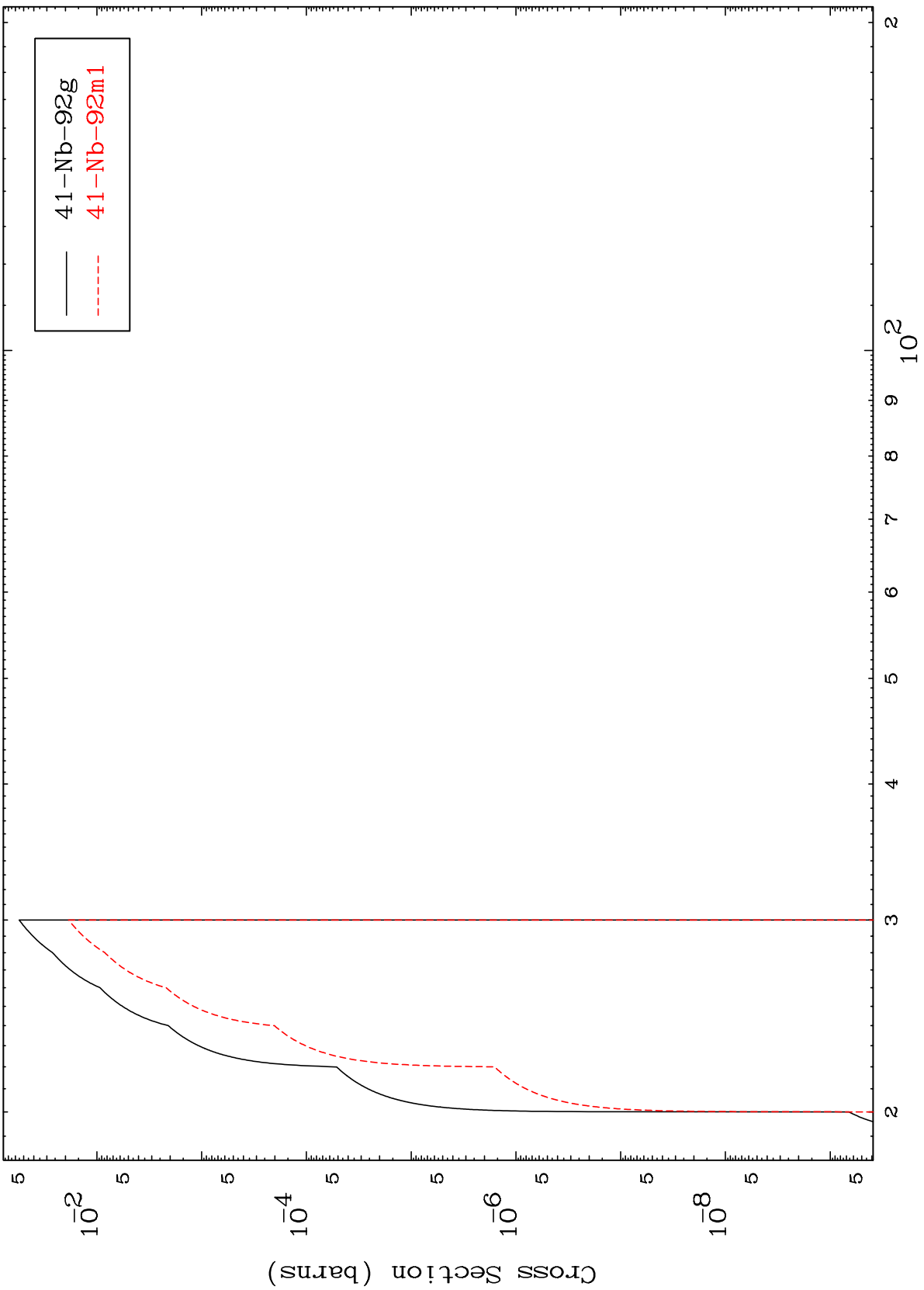


21

Incident Energy (MeV)

41-Nb-94

Radionuclide Production Cross Section

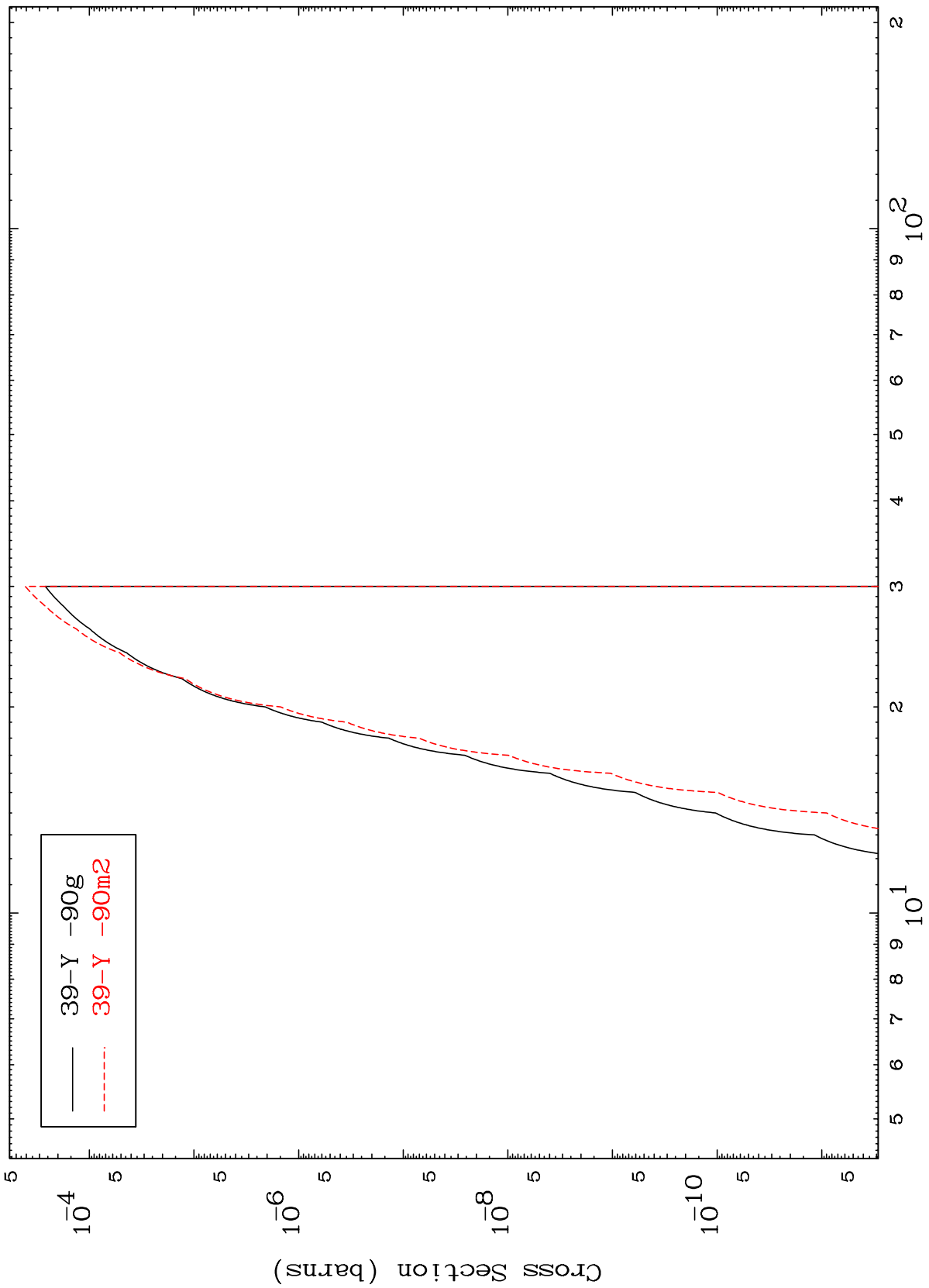


MAT 4128

(n,n') p α

41-Nb-94

Radionuclide Production Cross Section



23

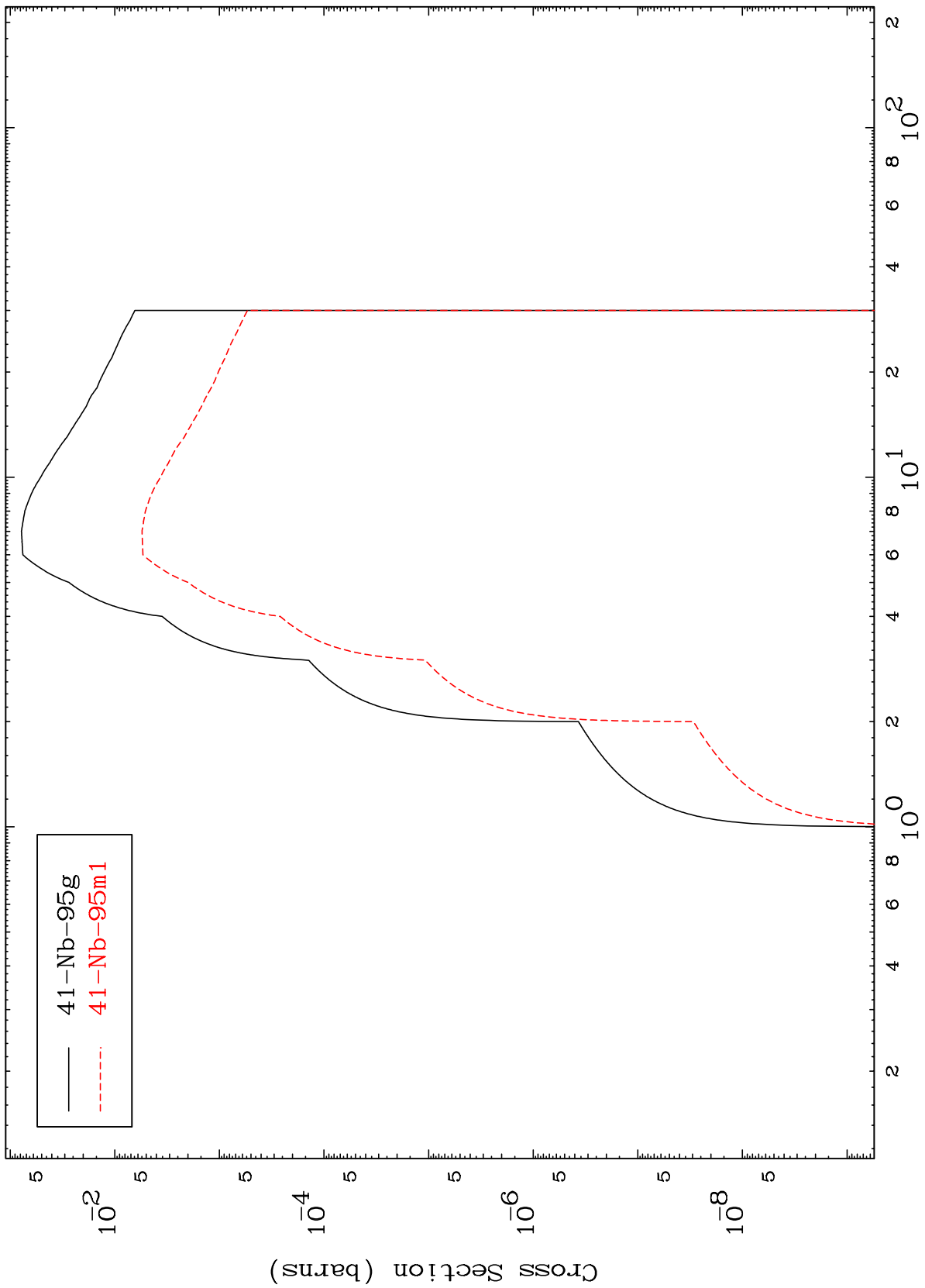
Incident Energy (MeV)

41-Nb-94

MAT 4128

41-Nb-94

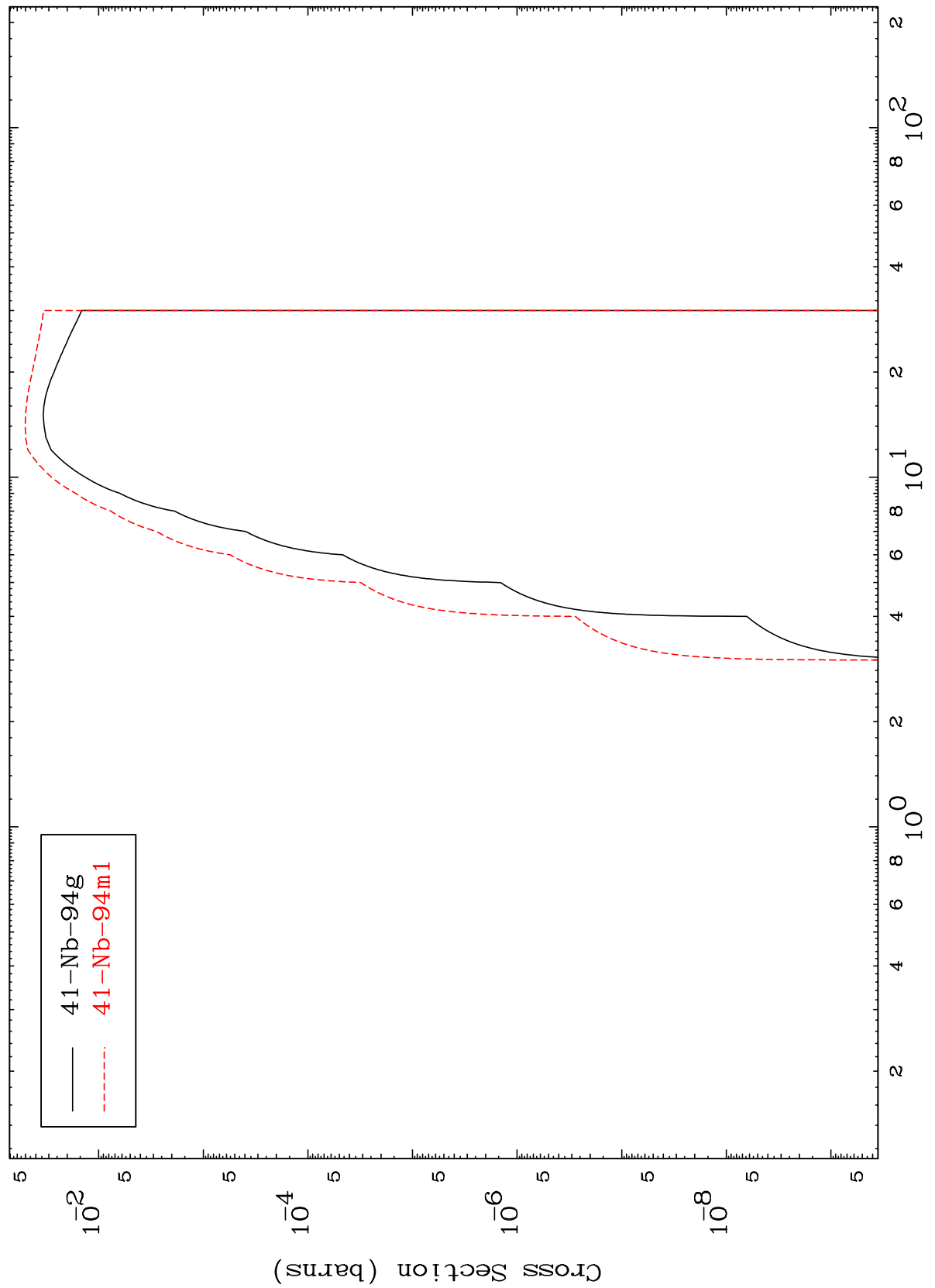
(n,p)
Radionuclide Production Cross Section



24

41-Nb-94

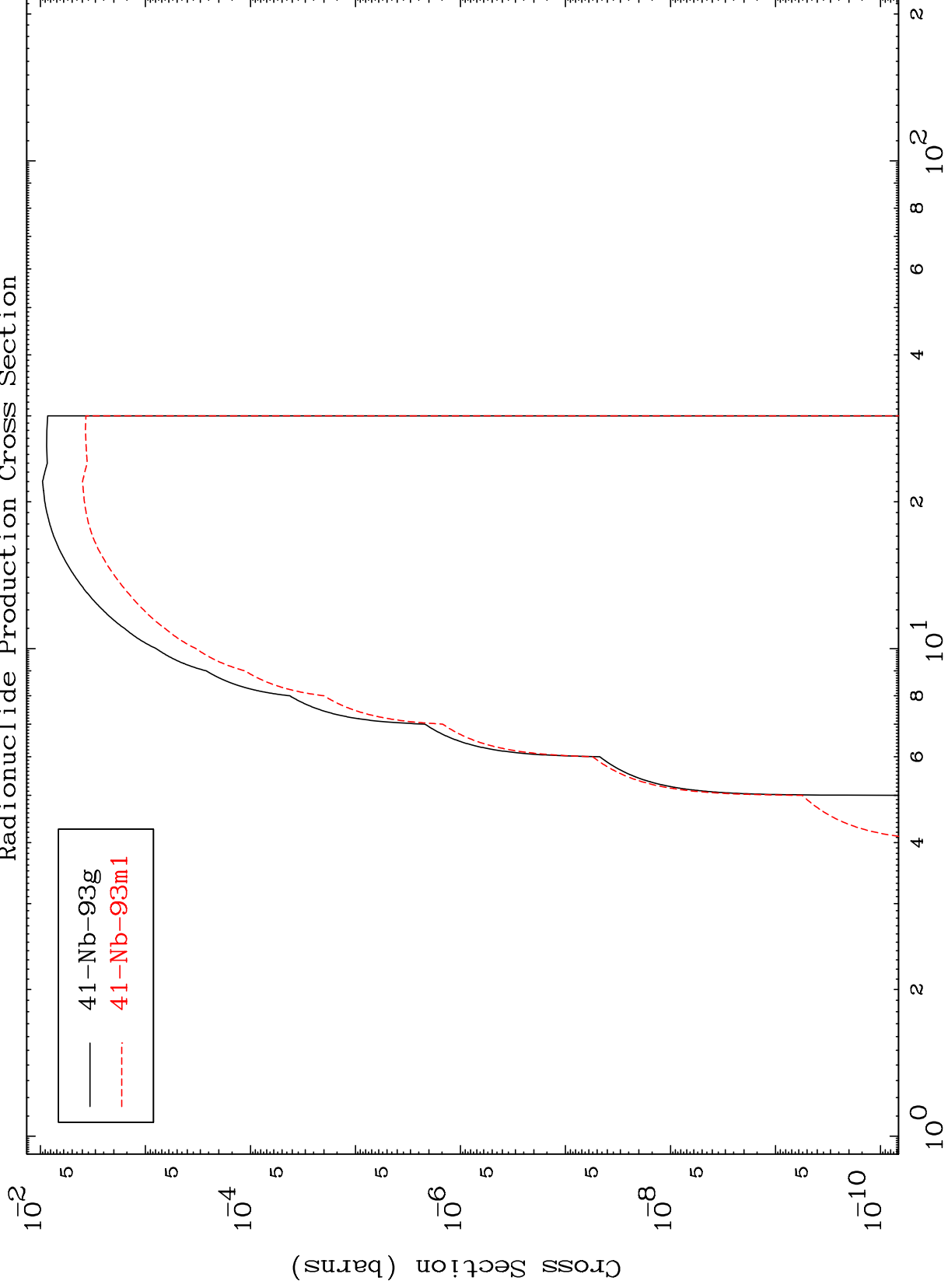
(n,d)
Radionuclide Production Cross Section



MAT 4128

41-Nb-94

Radionuclide Production Cross Section



Incident Energy (MeV)

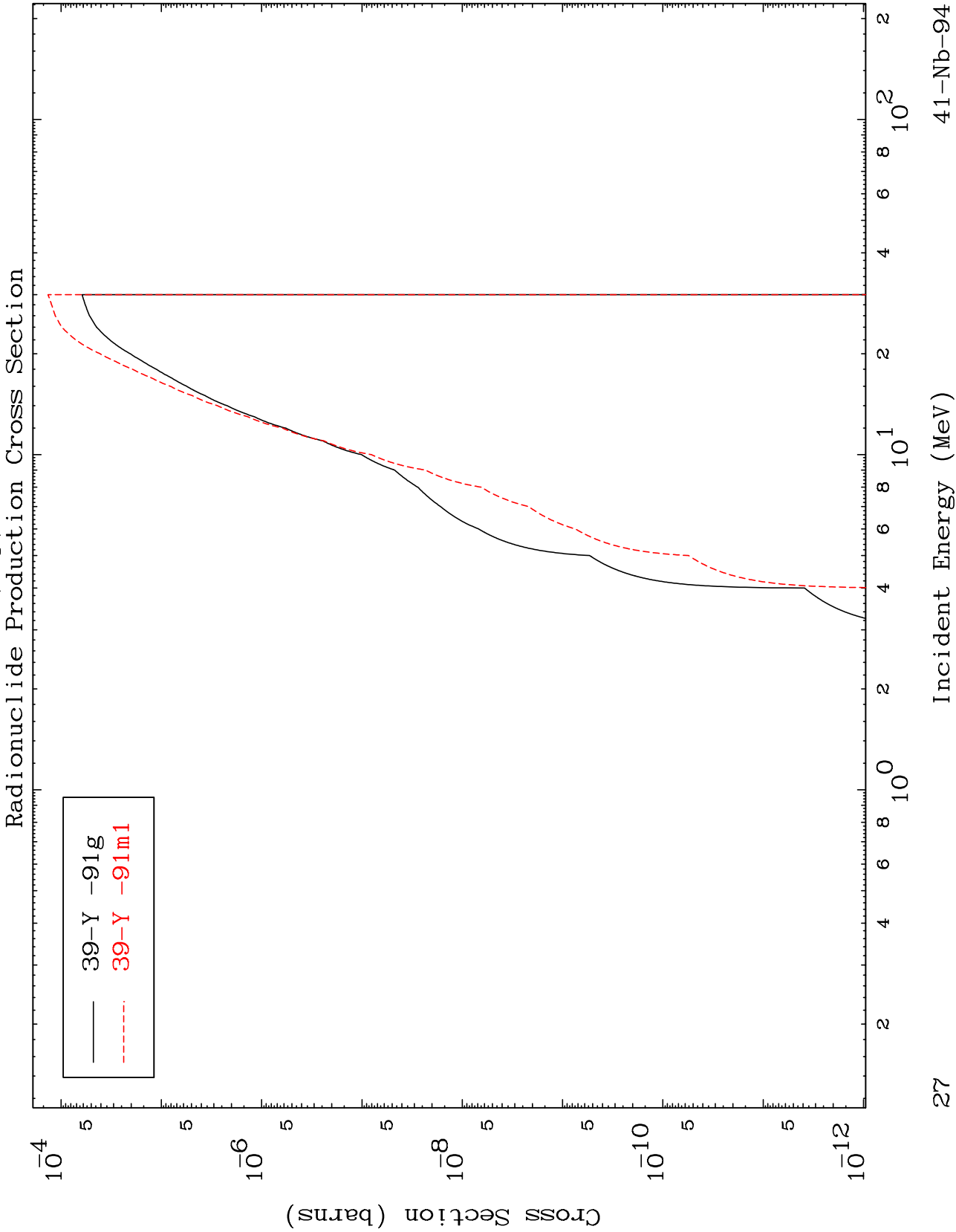
41-Nb-94

26

MAT 4128

(n,p) α

41-Nb-94

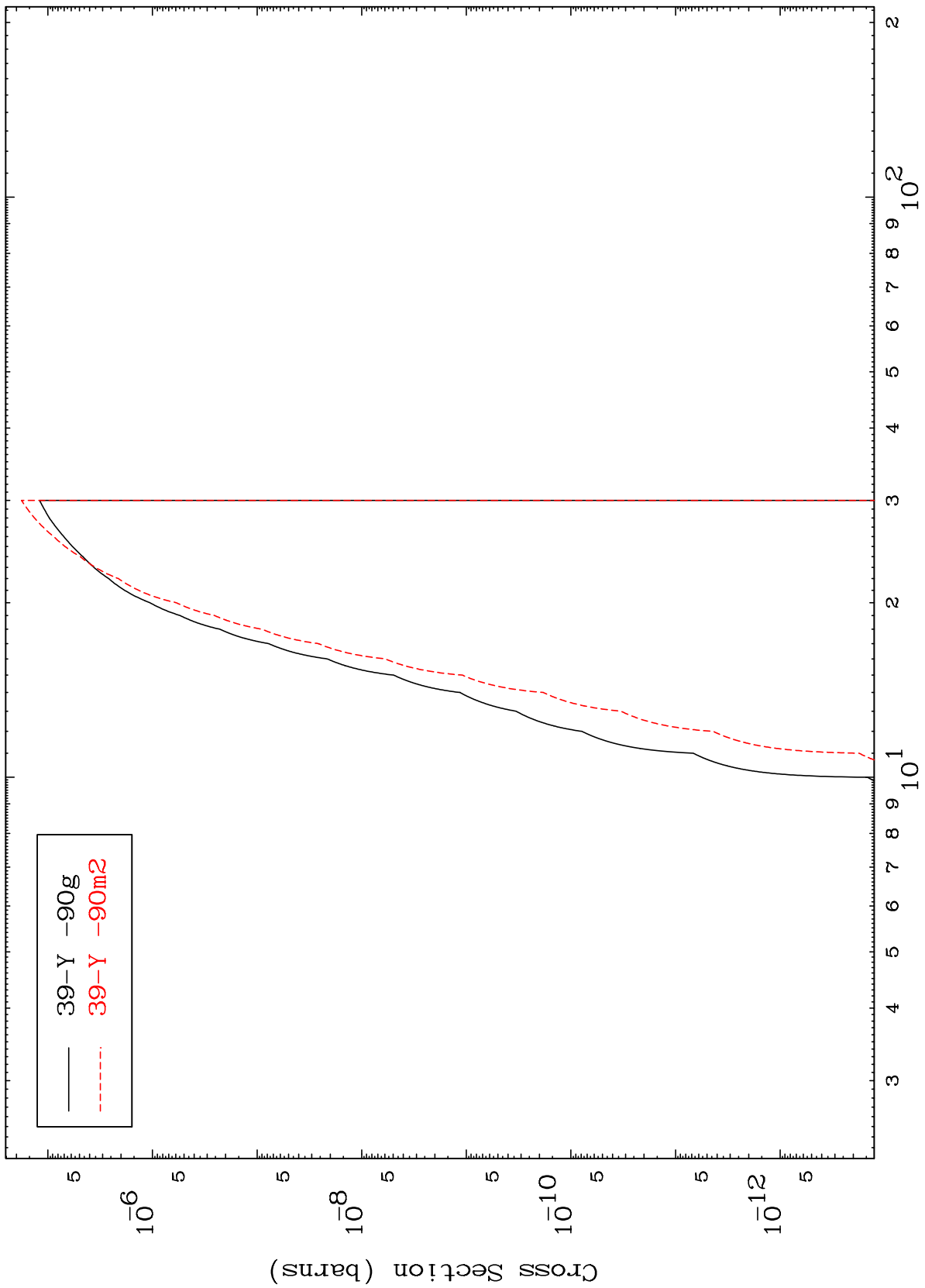


MAT 4128

(n,d) α

41-Nb-94

Radionuclide Production Cross Section



— 39-Y -90g
- - - 39-Y -90m2