

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

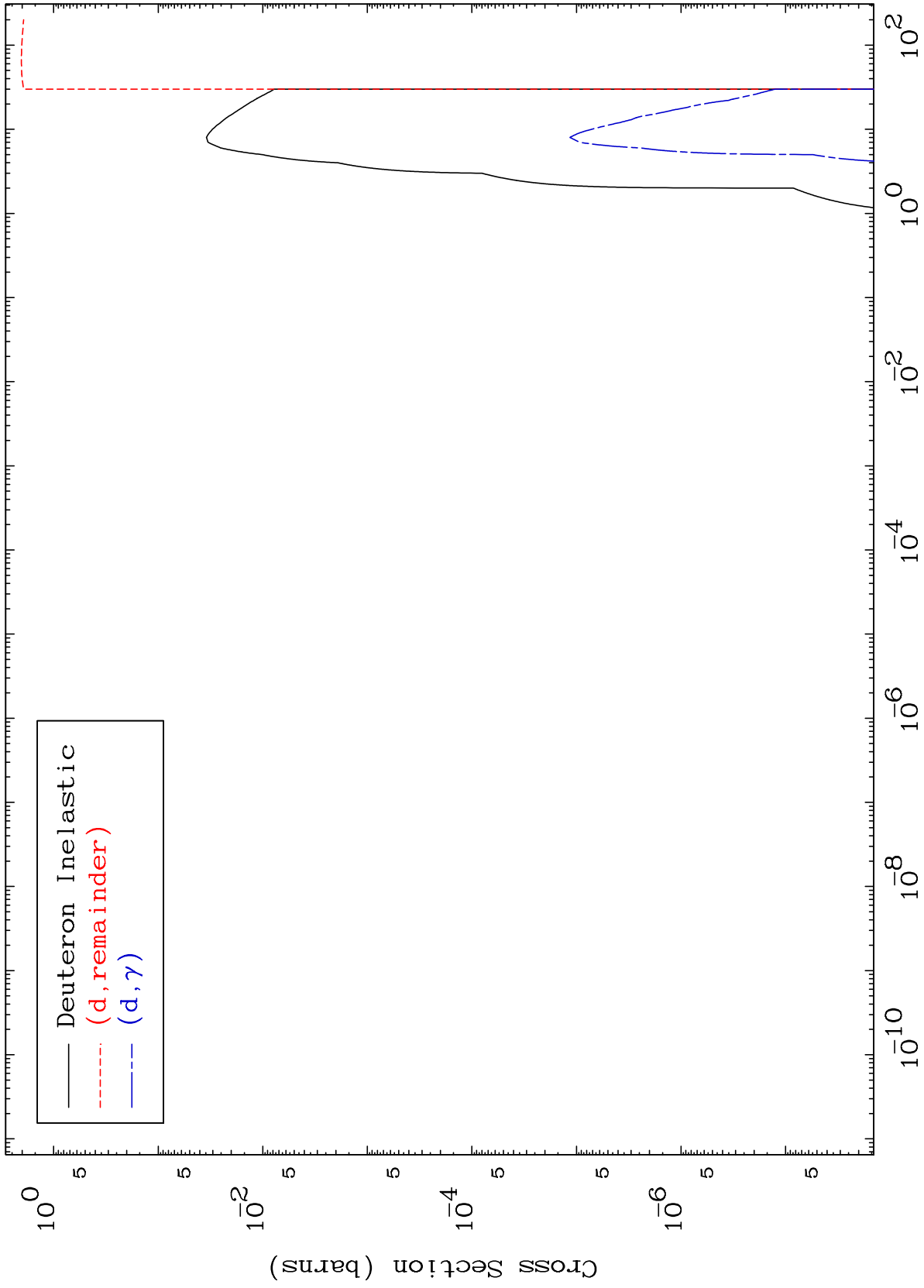
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4129

Deuteron Major
0 Kelvin Cross Sections

41-Nb-94



1

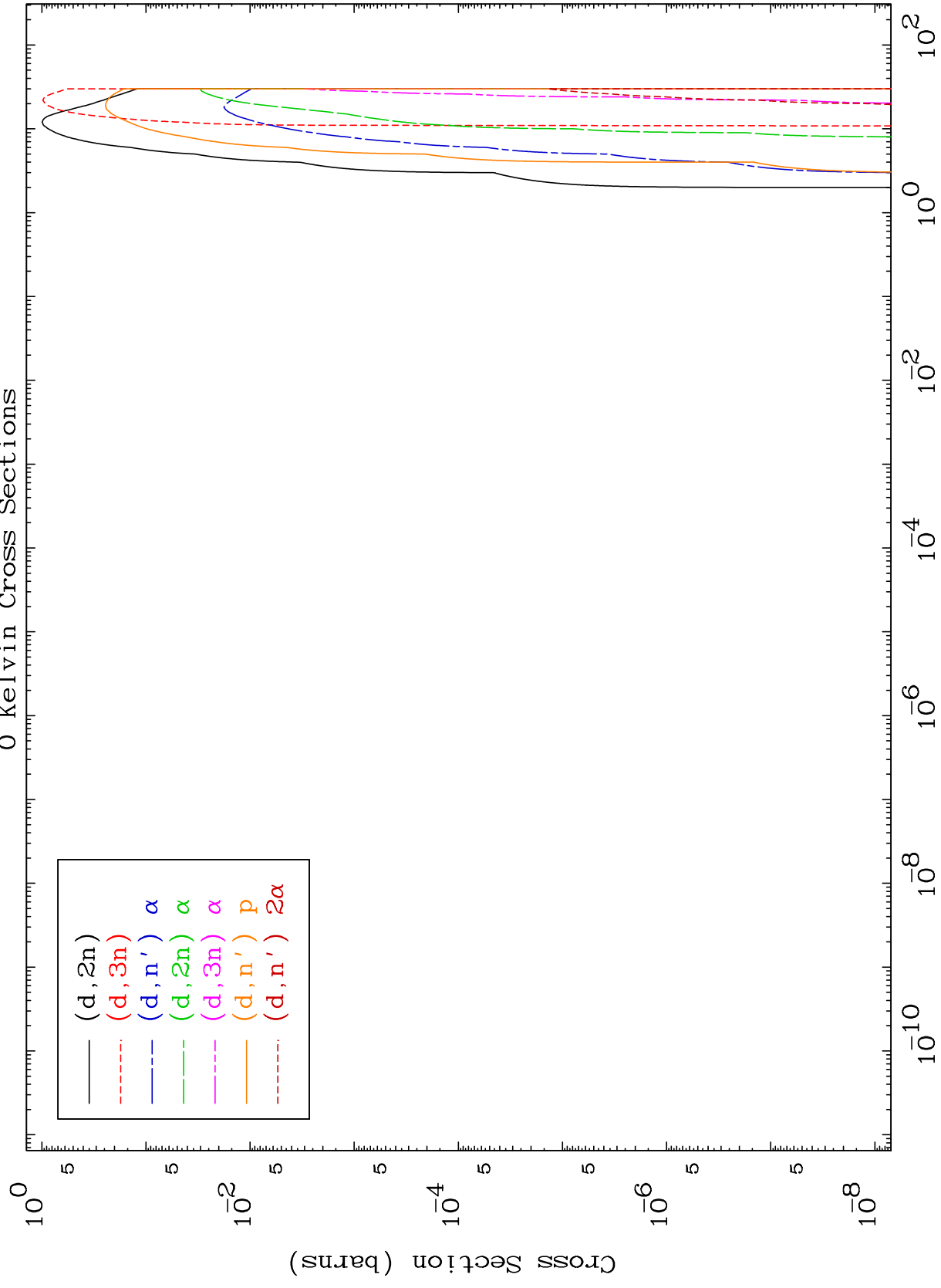
Incident Energy (MeV)

41-Nb-94

MAT 4129

Deuteron Neutron Production
0 Kelvin Cross Sections

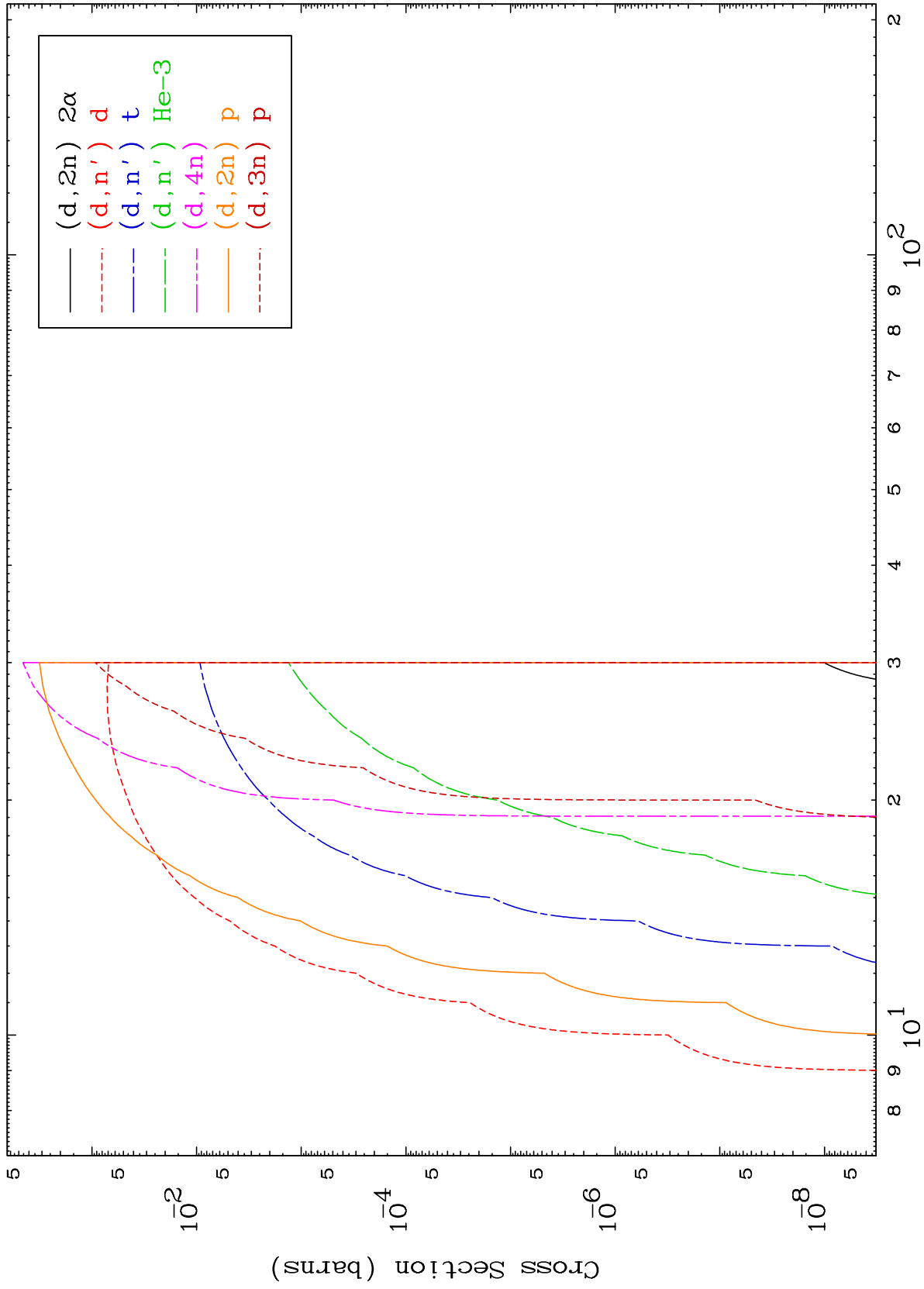
41-Nb-94

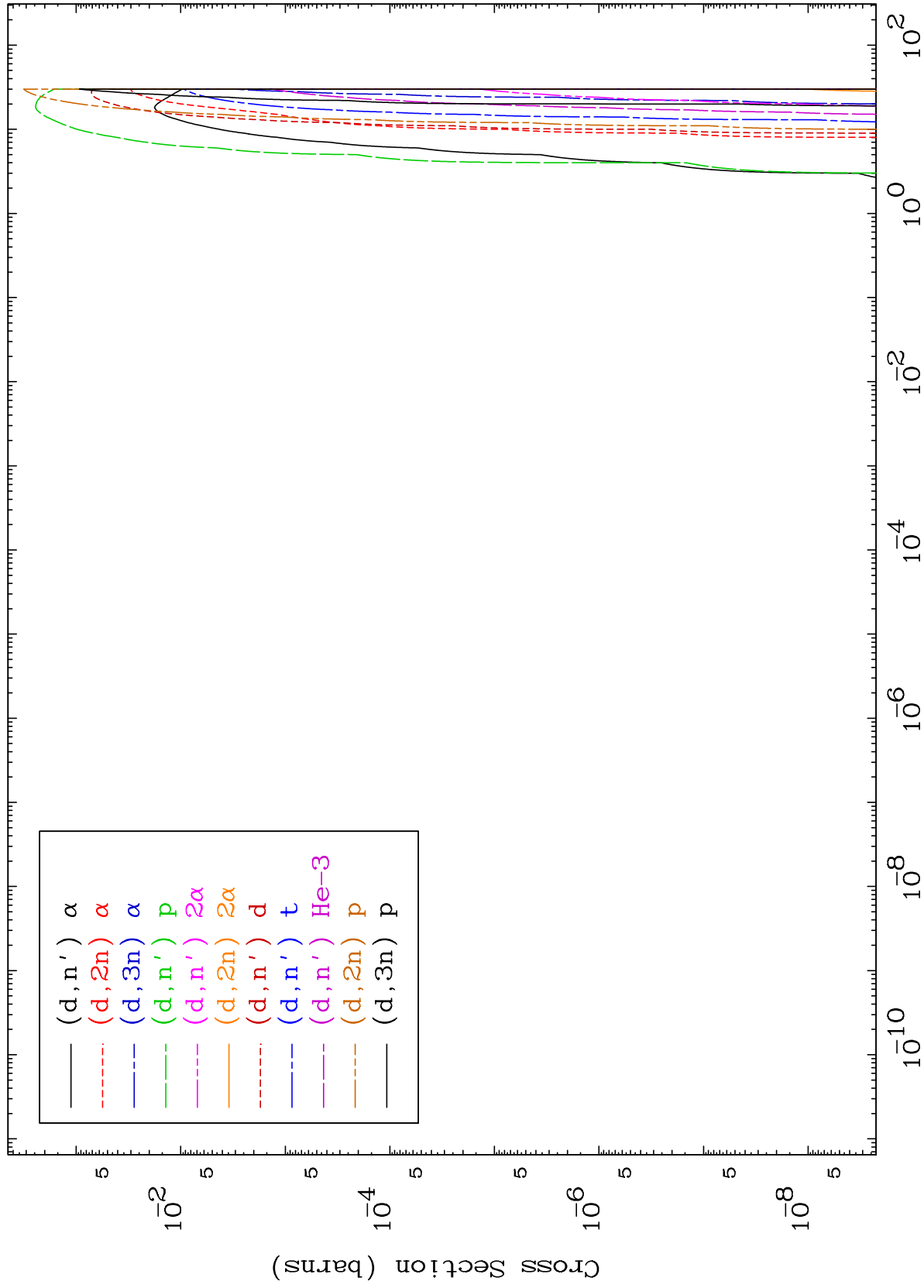


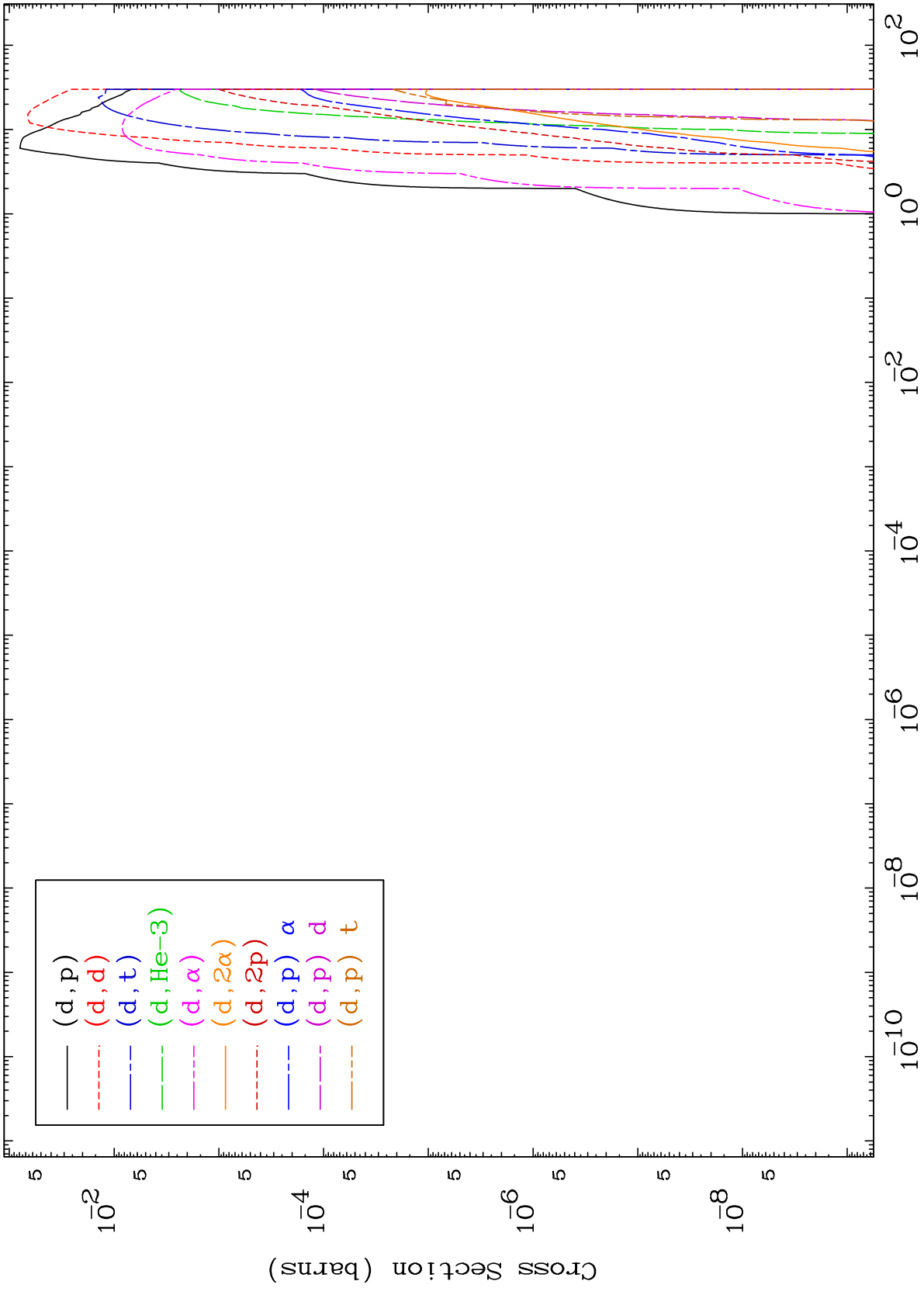
2

Incident Energy (MeV)

41-Nb-94



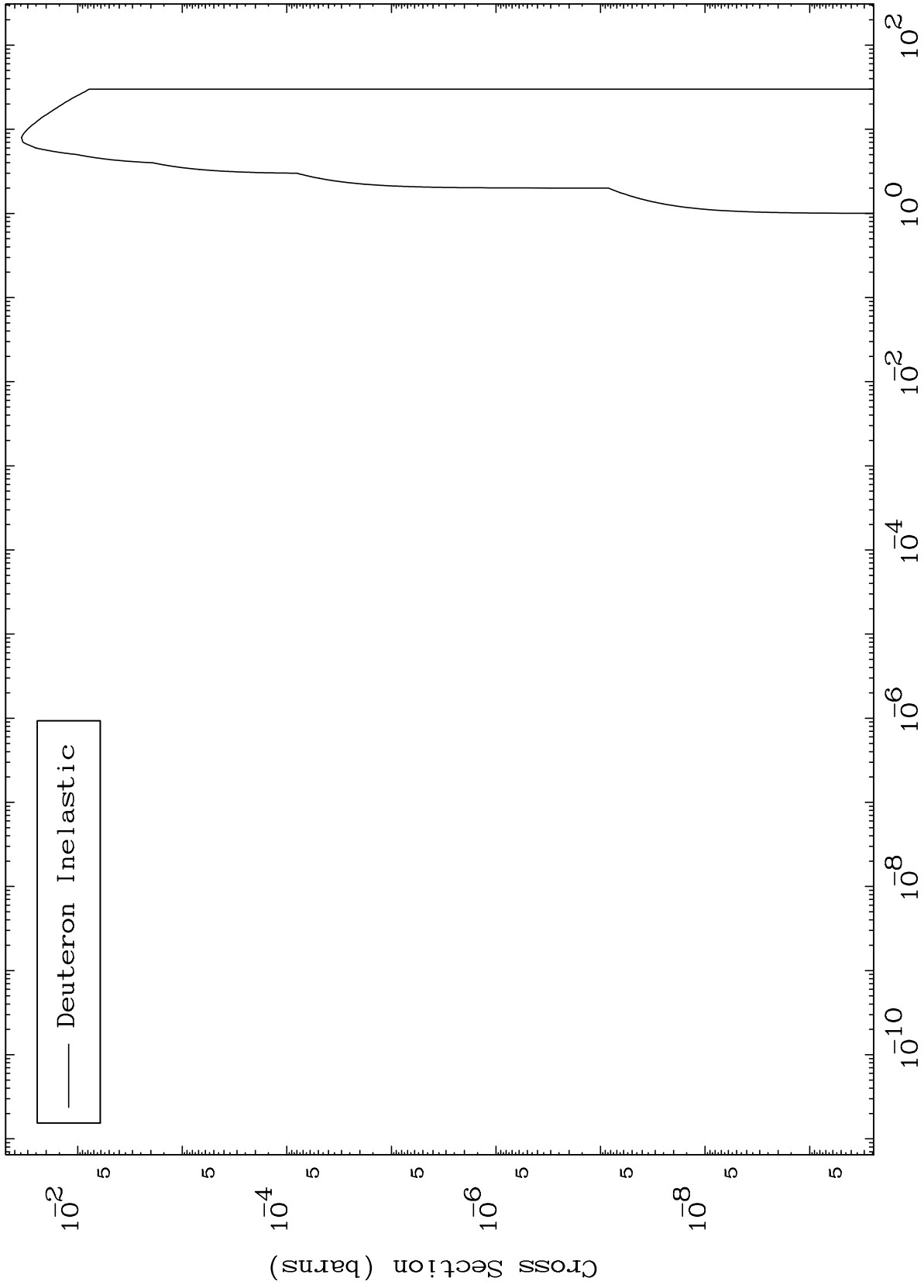




MAT 4129

(d,n') Level
0 Kelvin Cross Sections

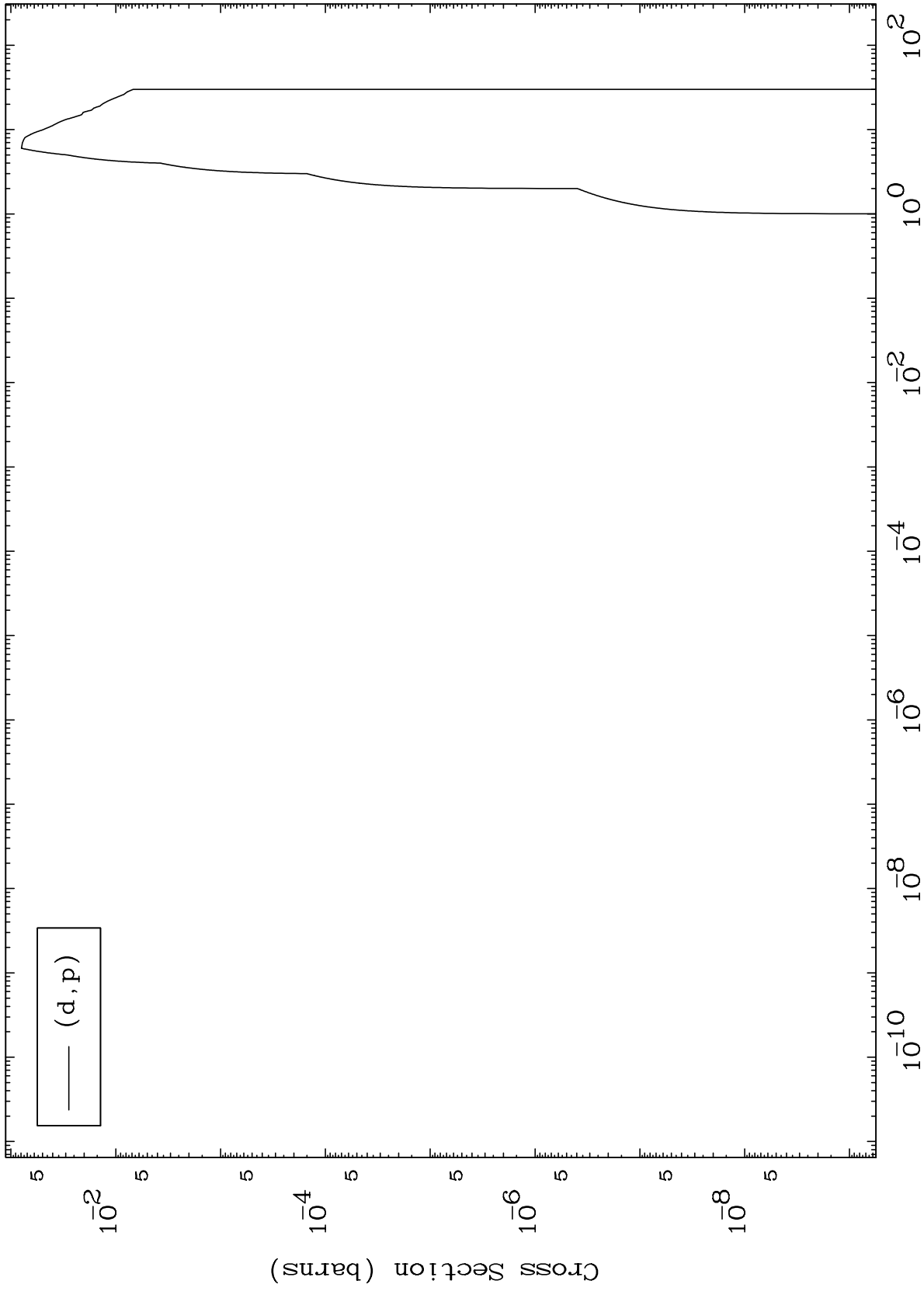
41-Nb-94



MAT 4129

(d,p) Levels
0 Kelvin Cross Sections

41-Nb-94



7

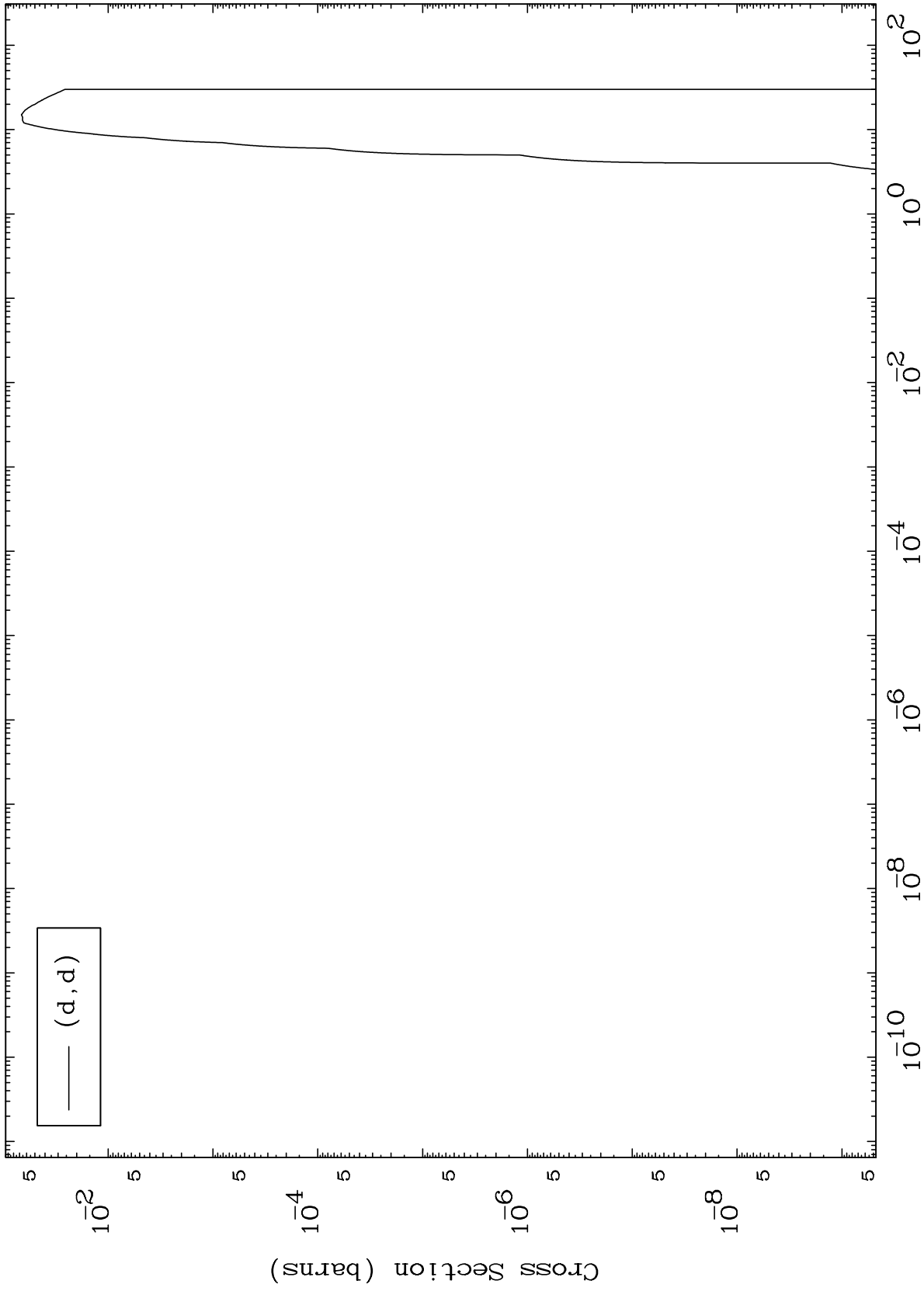
Incident Energy (MeV)

41-Nb-94

MAT 4129

(d,d) Levels
0 Kelvin Cross Sections

41-Nb-94



8

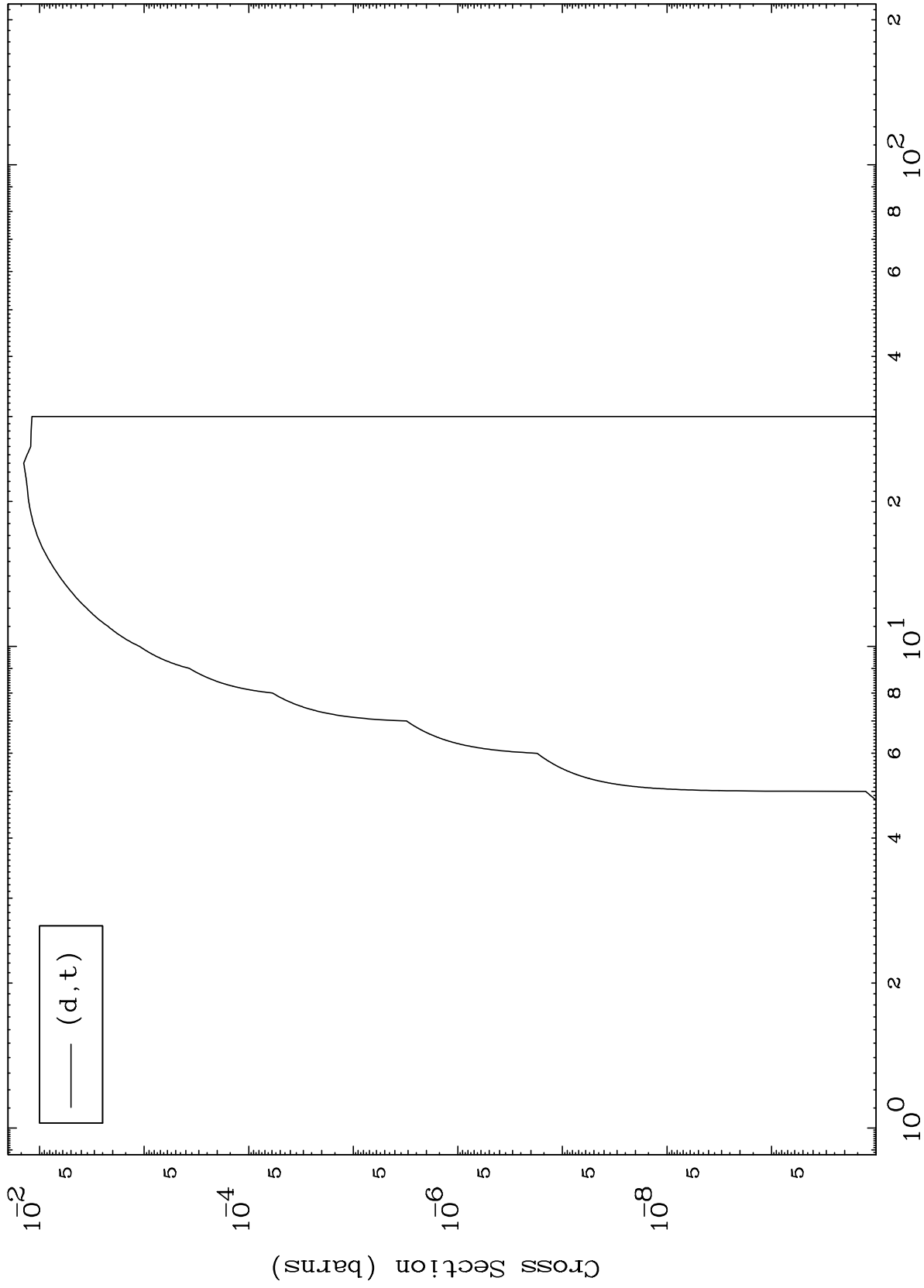
Incident Energy (MeV)

41-Nb-94

MAT 4129

(d,t) Levels
0 Kelvin Cross Sections

41-Nb-94



9

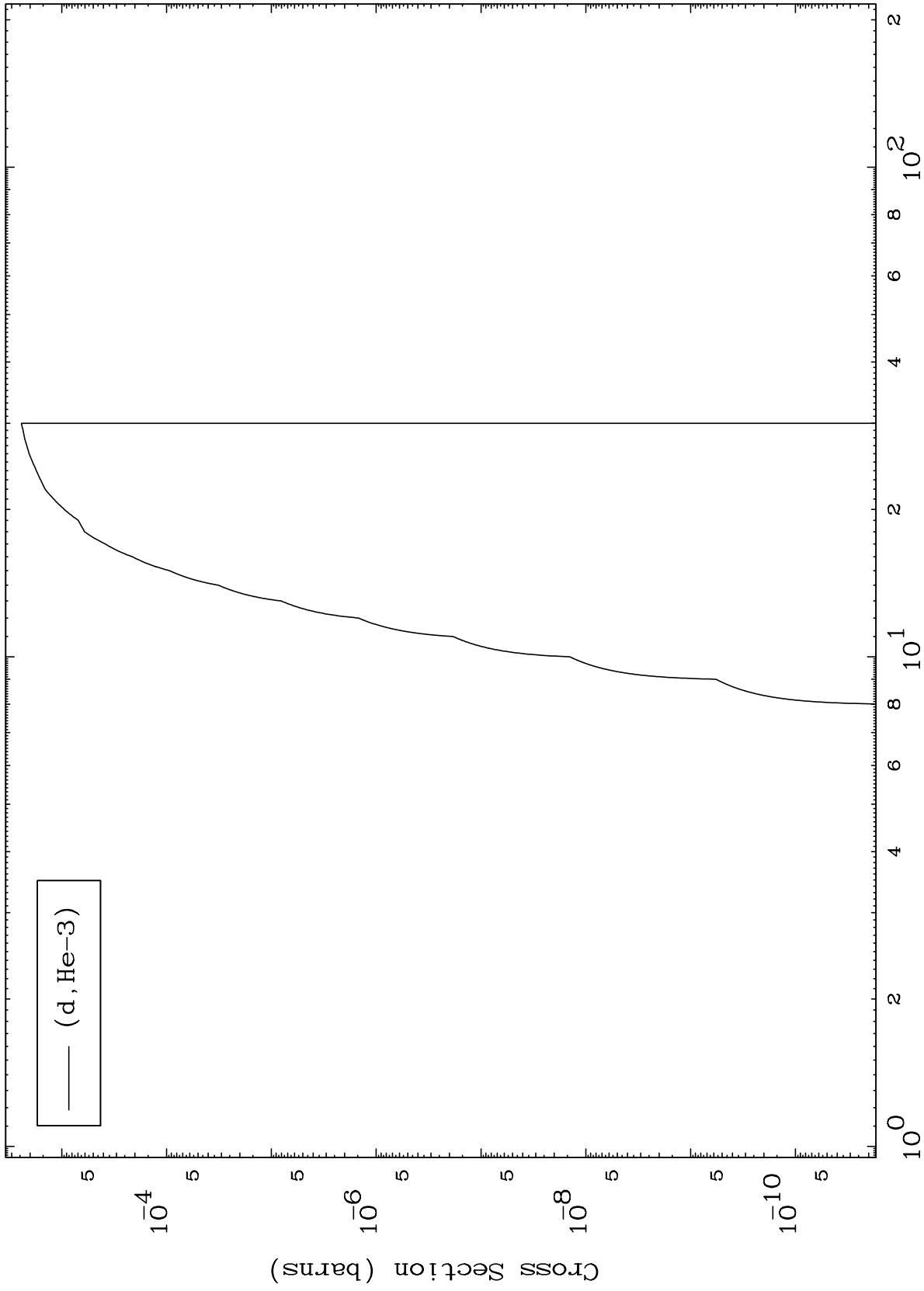
Incident Energy (MeV)

41-Nb-94

MAT 4129

(d,He3) Levels
0 Kelvin Cross Sections

41-Nb-94



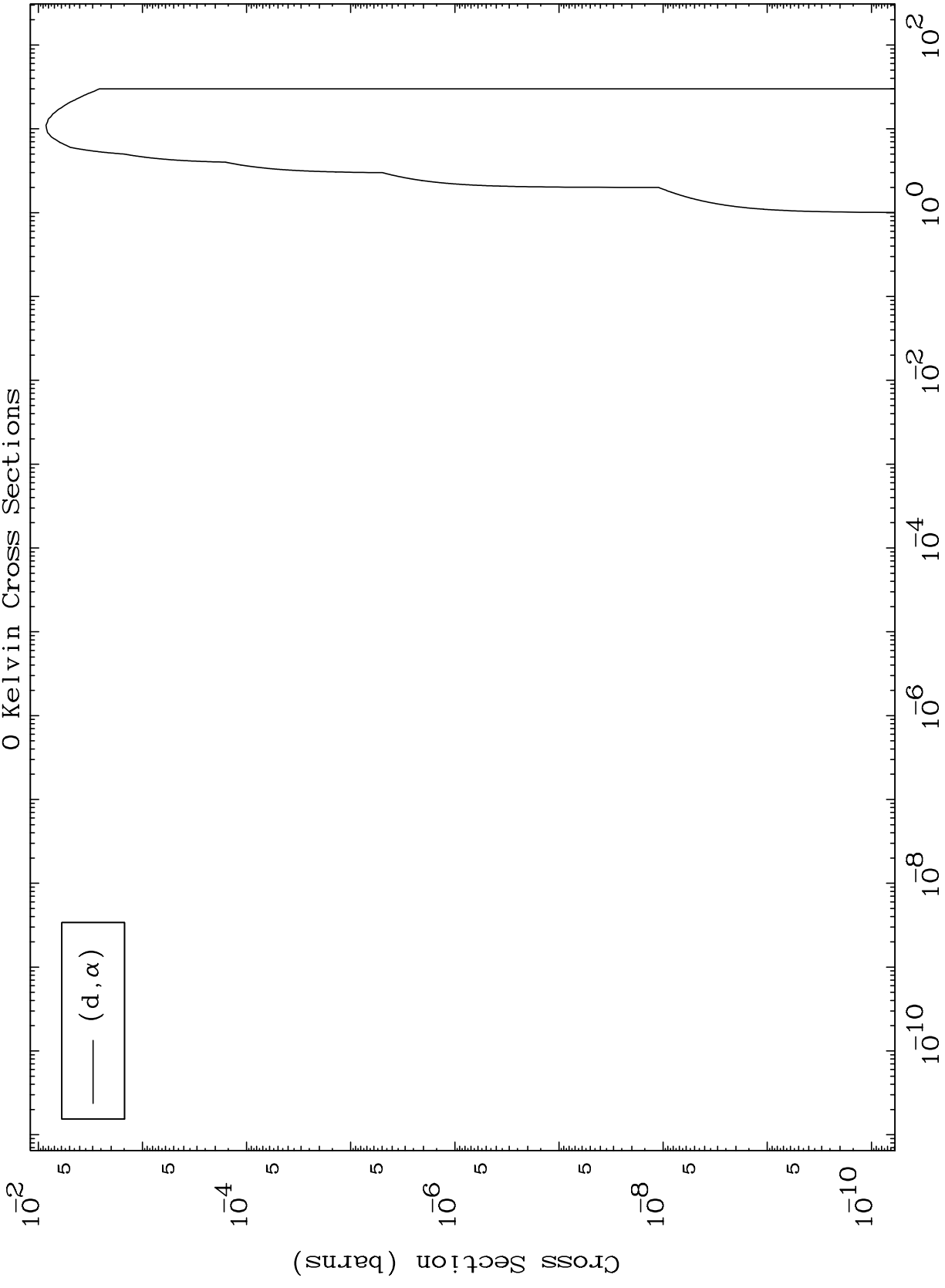
Incident Energy (MeV)

41-Nb-94

MAT 4129

(d, α) Levels
0 Kelvin Cross Sections

41-Nb-94



11

Incident Energy (MeV)

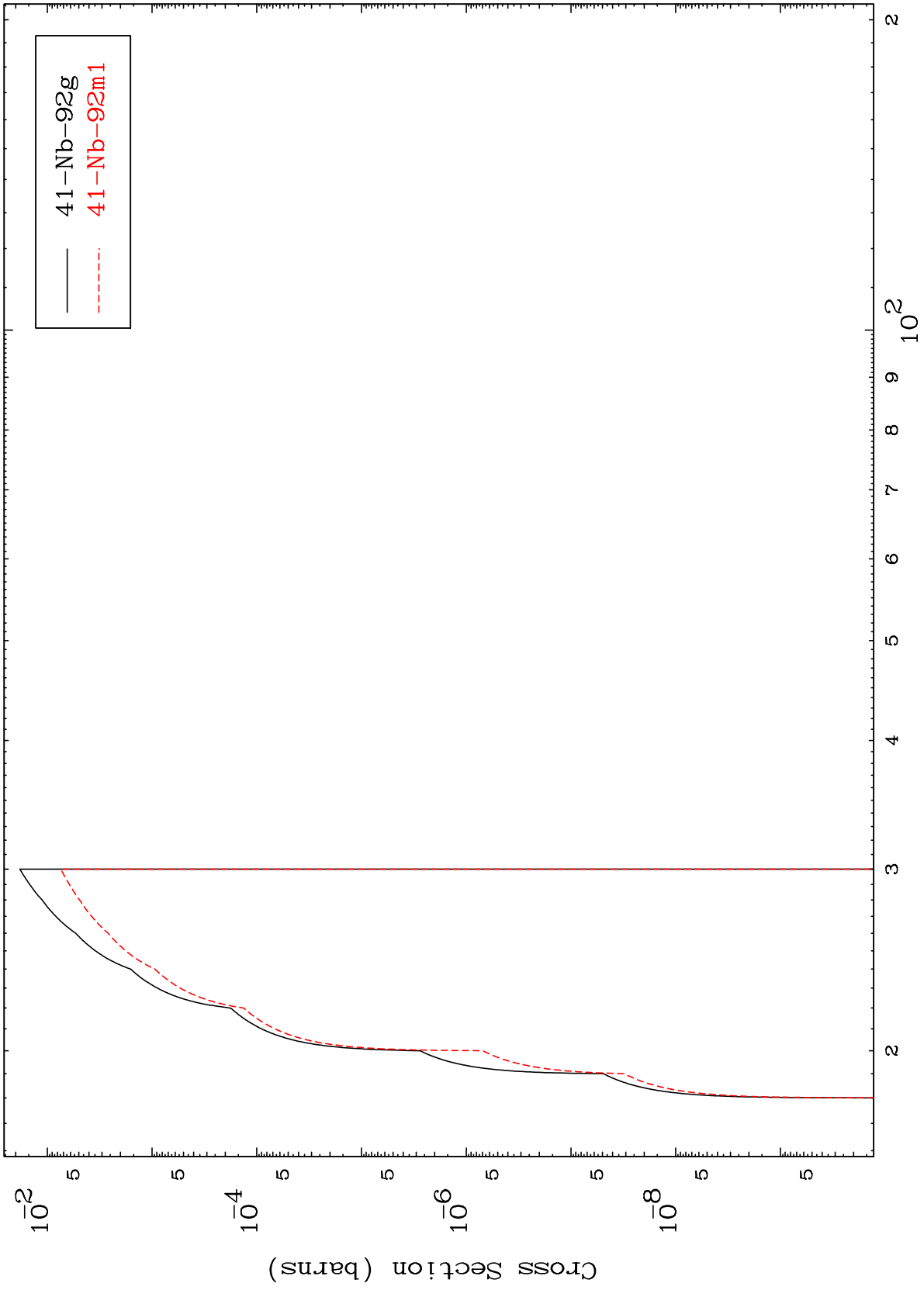
41-Nb-94

MAT 4129

(d,2n) d

41-Nb-94

Radionuclide Production Cross Section



12

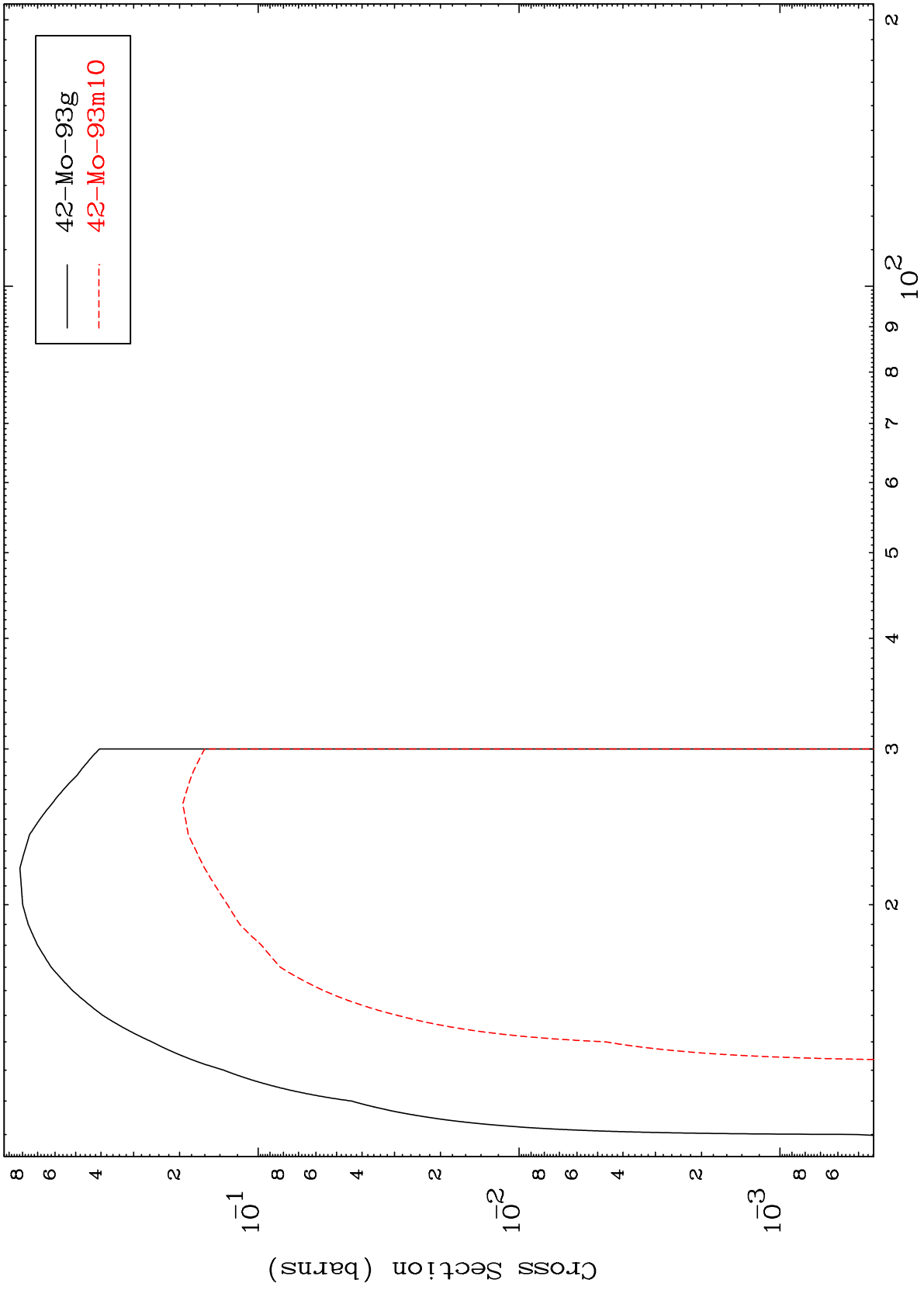
Incident Energy (MeV)

41-Nb-94

MAT 4129

41-Nb-94

(d,3n)
Radionuclide Production Cross Section



13

41-Nb-94

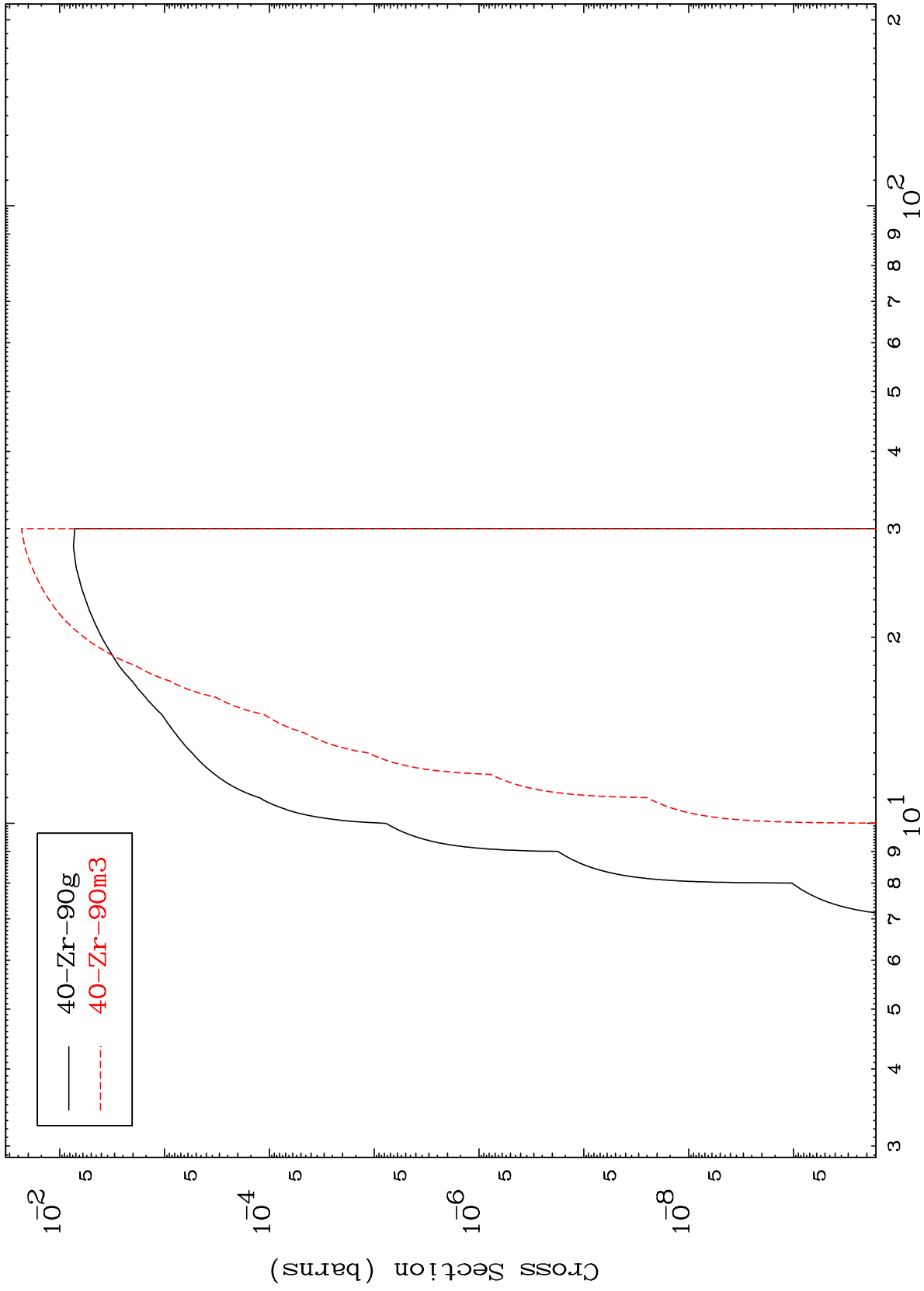
Incident Energy (MeV)

MAT 4129

(d,2n) α

41-Nb-94

Radionuclide Production Cross Section



40-Zr-90g
40-Zr-90m3

14

Incident Energy (MeV)

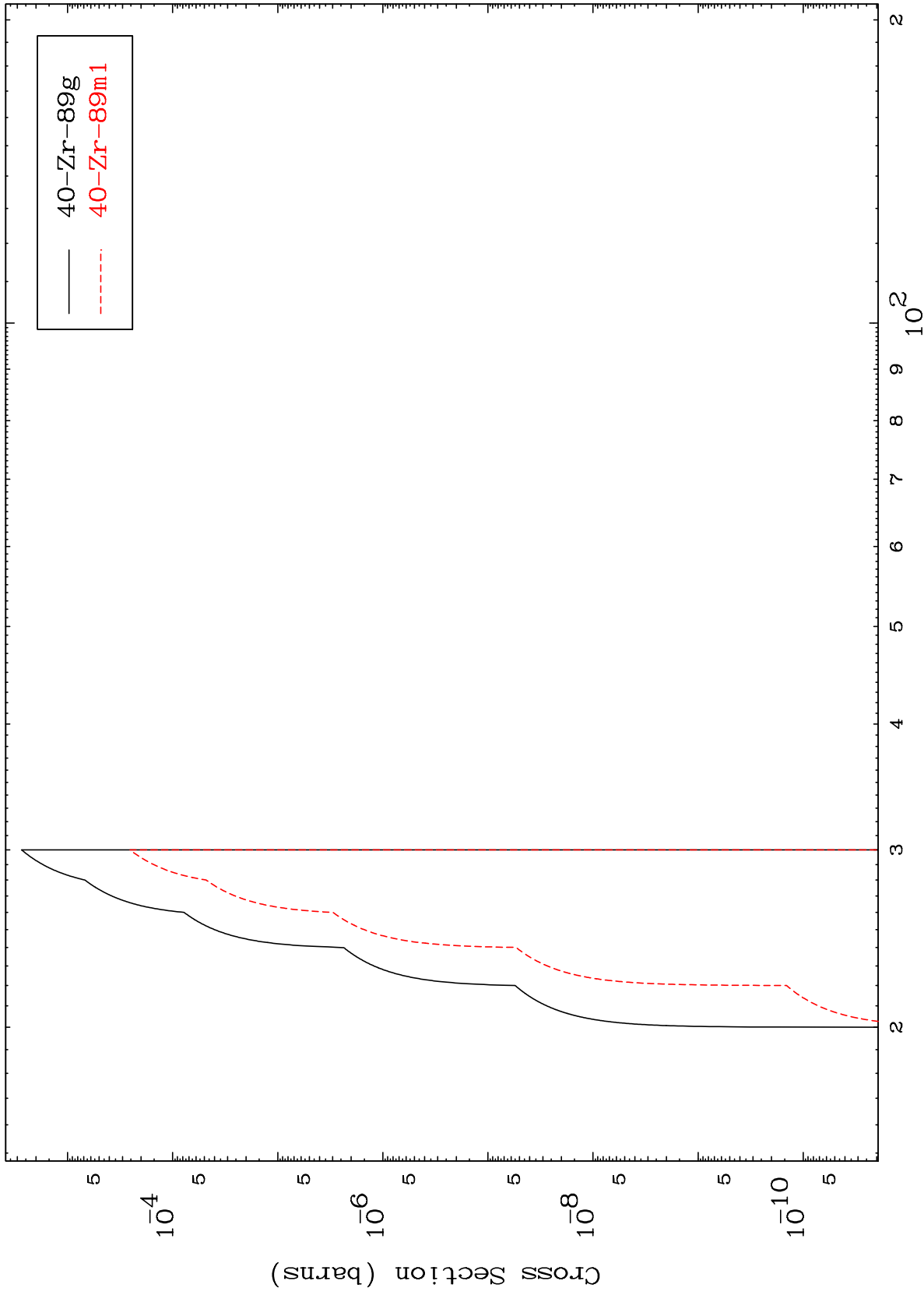
41-Nb-94

MAT 4129

(d,3n) α

41-Nb-94

Radionuclide Production Cross Section



15

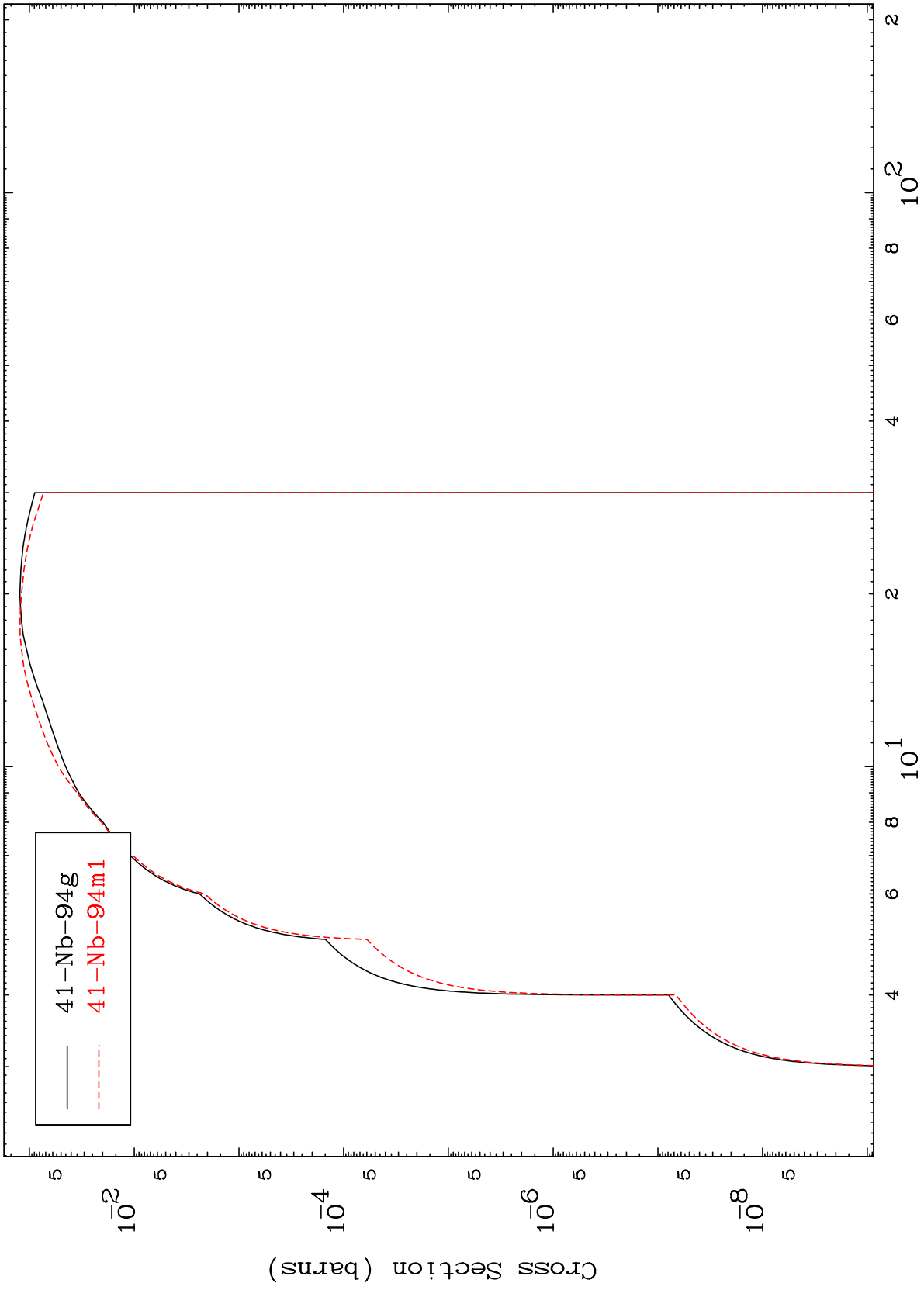
Incident Energy (MeV)

41-Nb-94

MAT 4129

41-Nb-94

(d,n') p
Radionuclide Production Cross Section



16

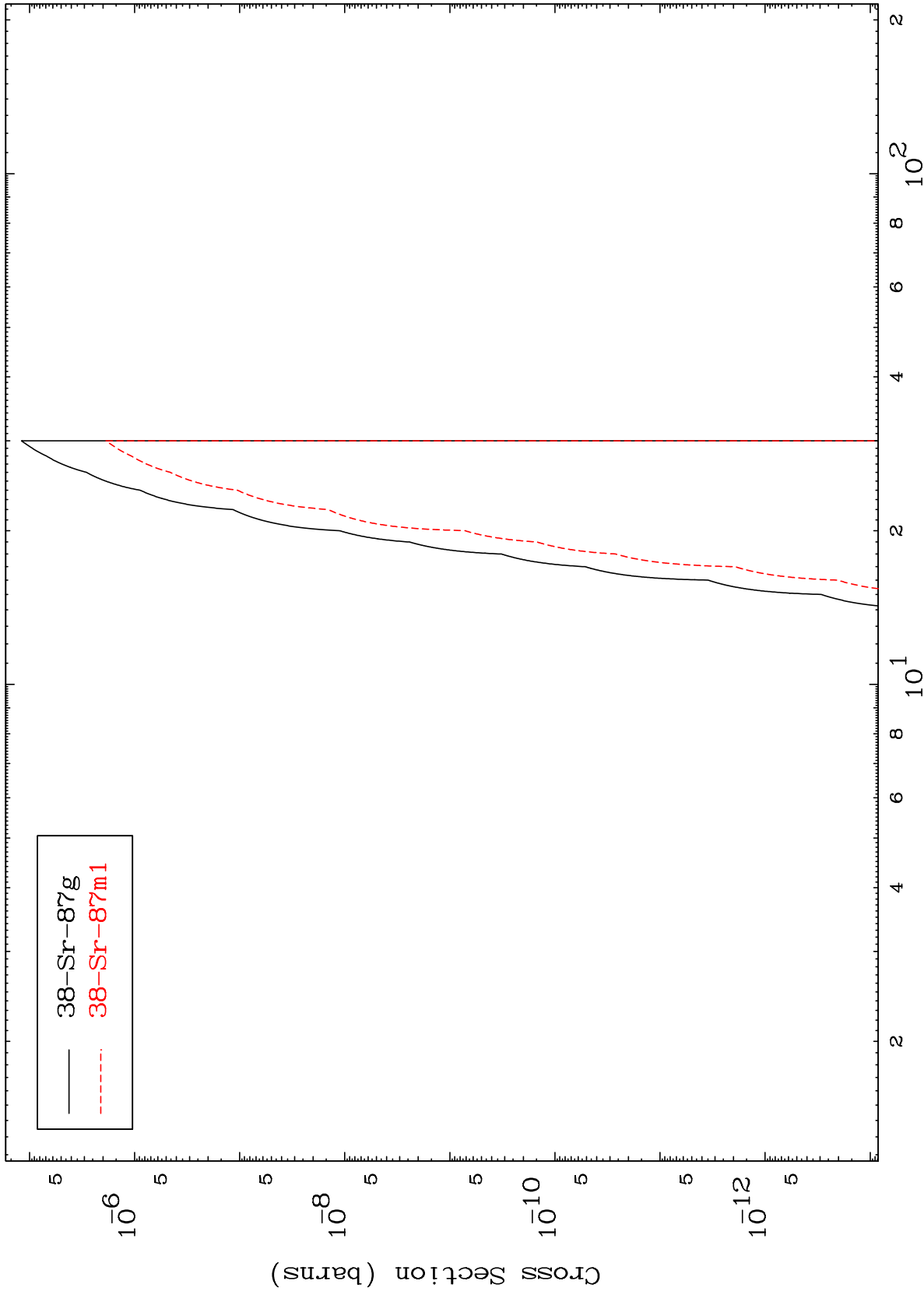
41-Nb-94

MAT 4129

(d,n') 2 α

41-Nb-94

Radionuclide Production Cross Section



17

Incident Energy (MeV)

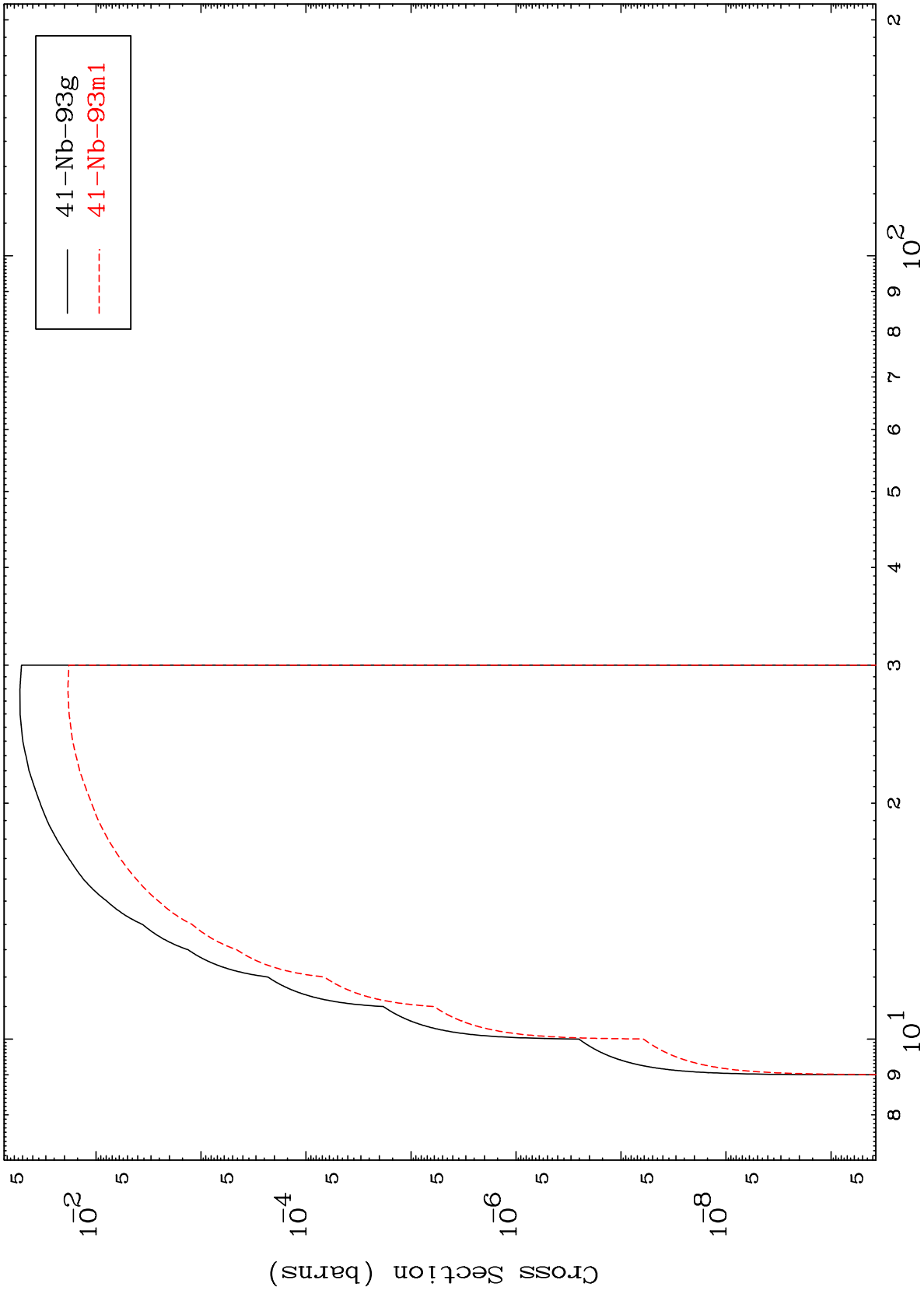
41-Nb-94

MAT 4129

(d,n') d

41-Nb-94

Radionuclide Production Cross Section



18

Incident Energy (MeV)

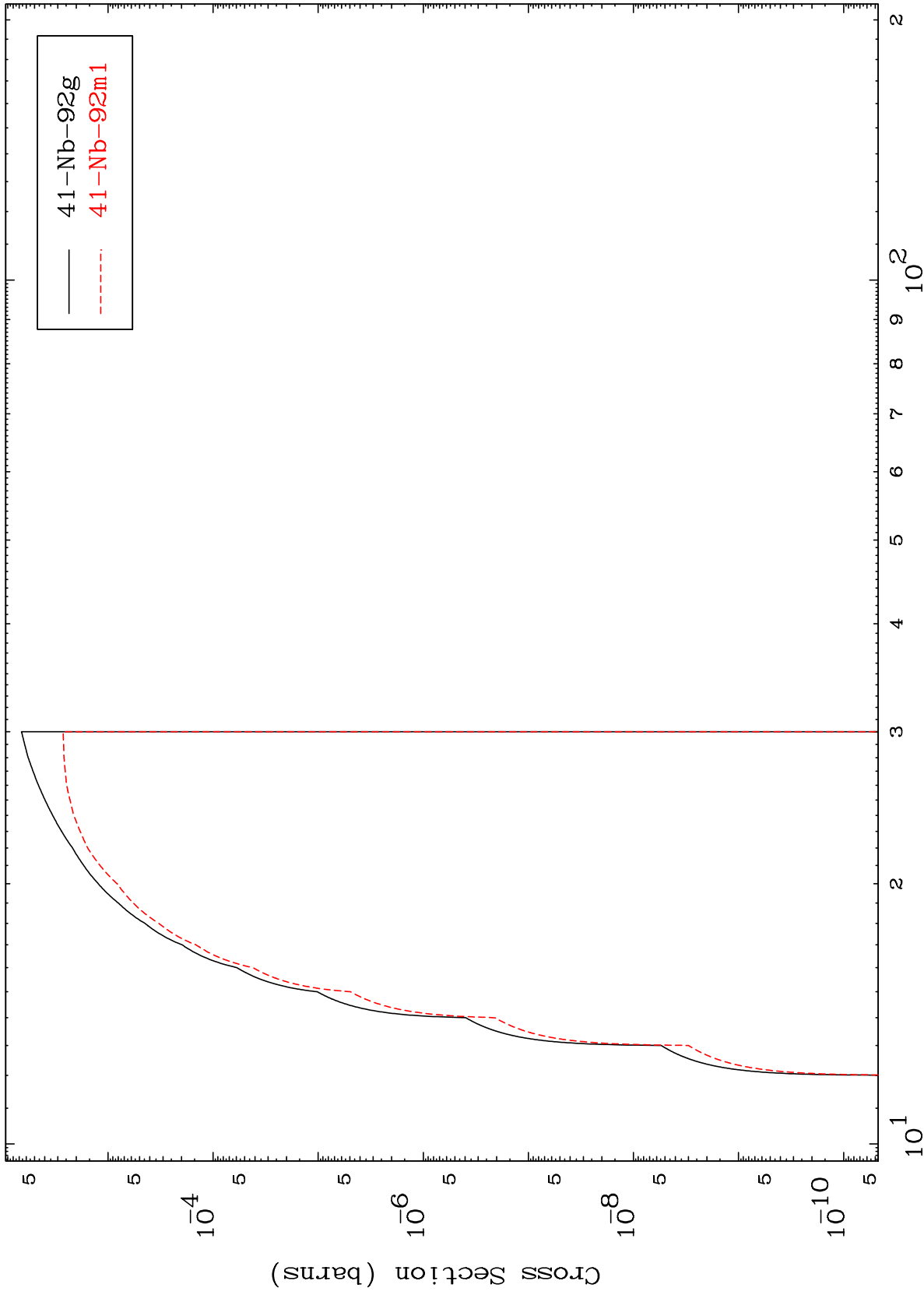
41-Nb-94

MAT 4129

(d,n') t

41-Nb-94

Radionuclide Production Cross Section



19

Incident Energy (MeV)

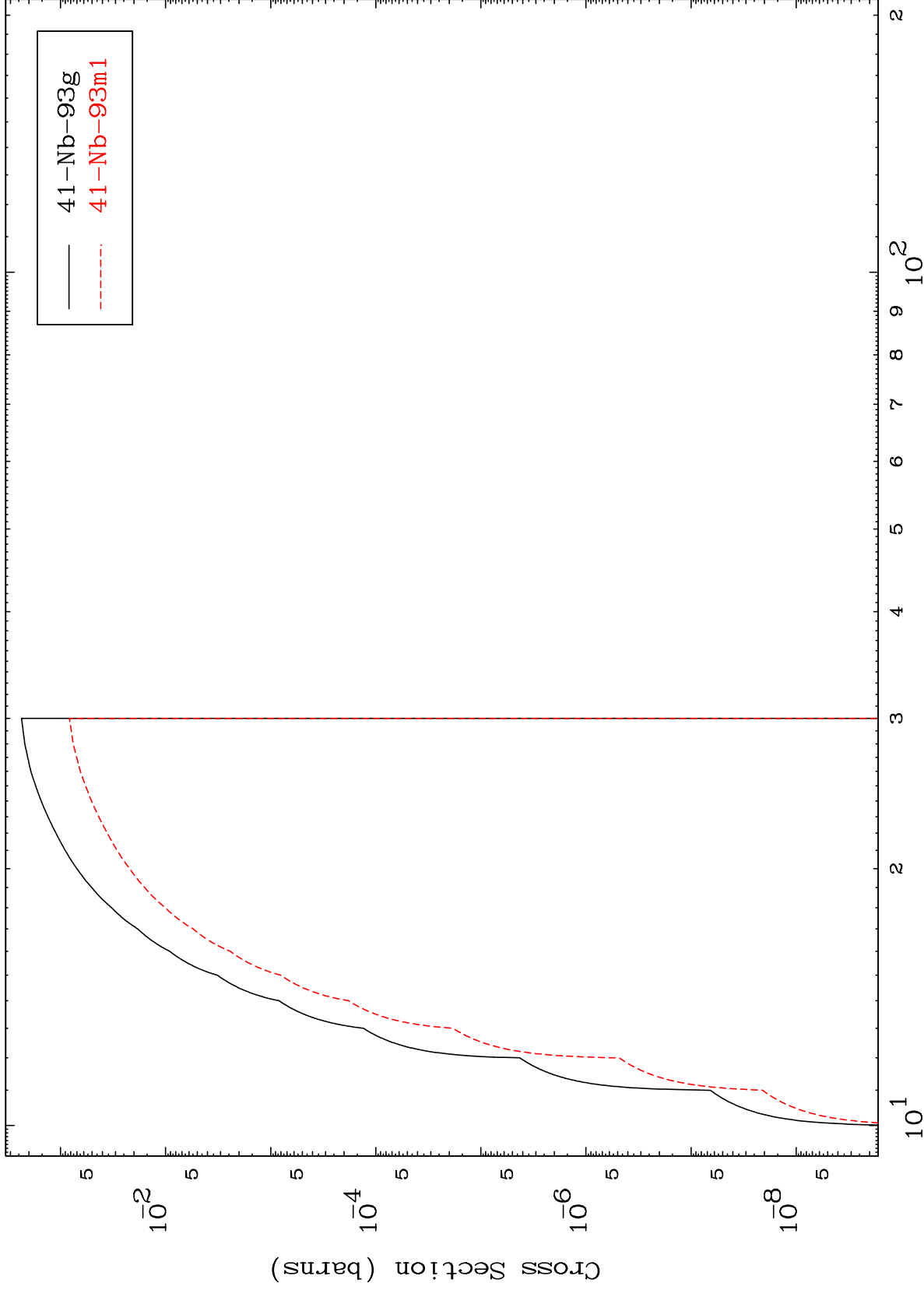
41-Nb-94

MAT 4129

(d,2n) p

41-Nb-94

Radionuclide Production Cross Section



20

Incident Energy (MeV)

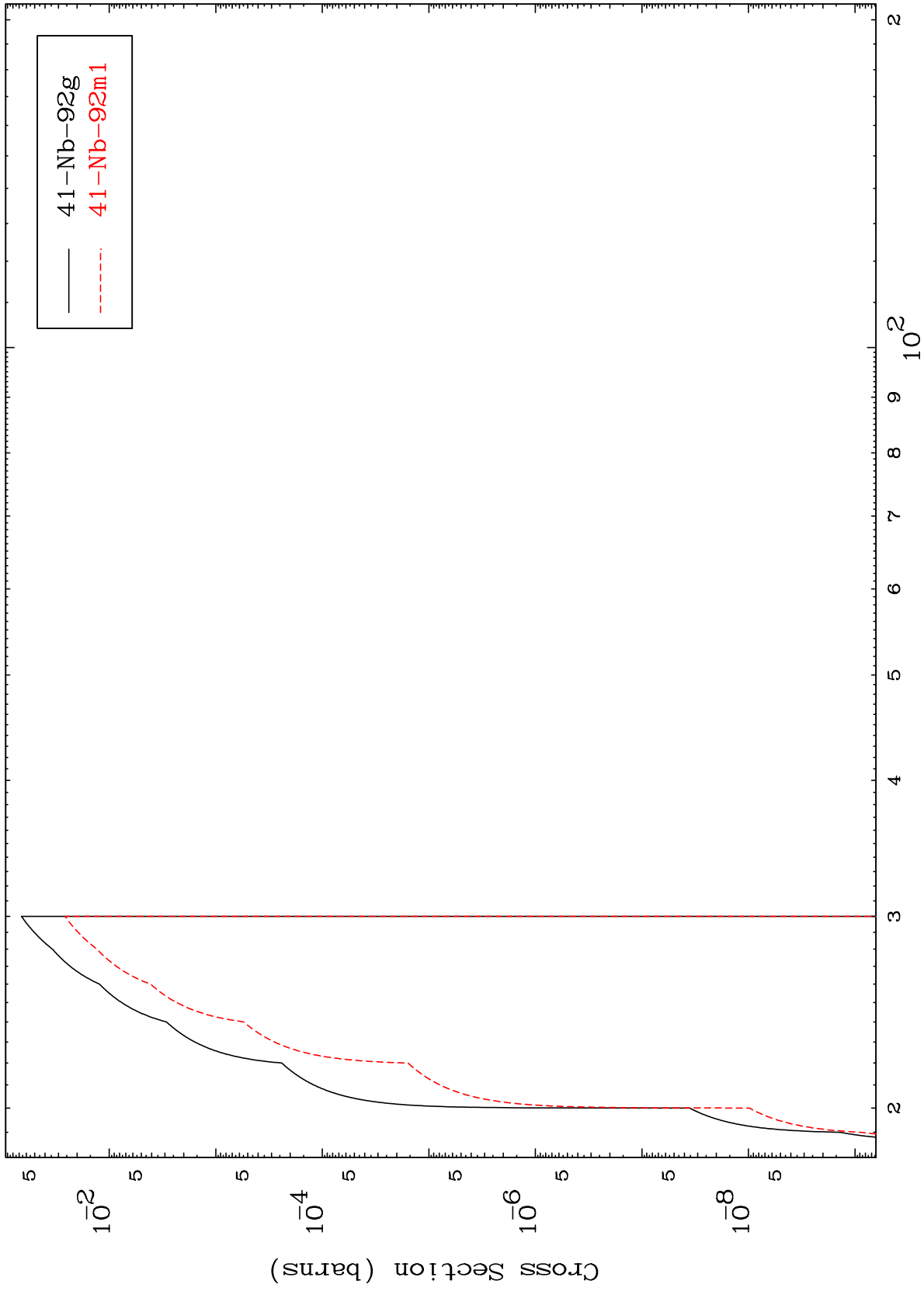
41-Nb-94

MAT 4129

(d,3n) p

41-Nb-94

Radionuclide Production Cross Section



21

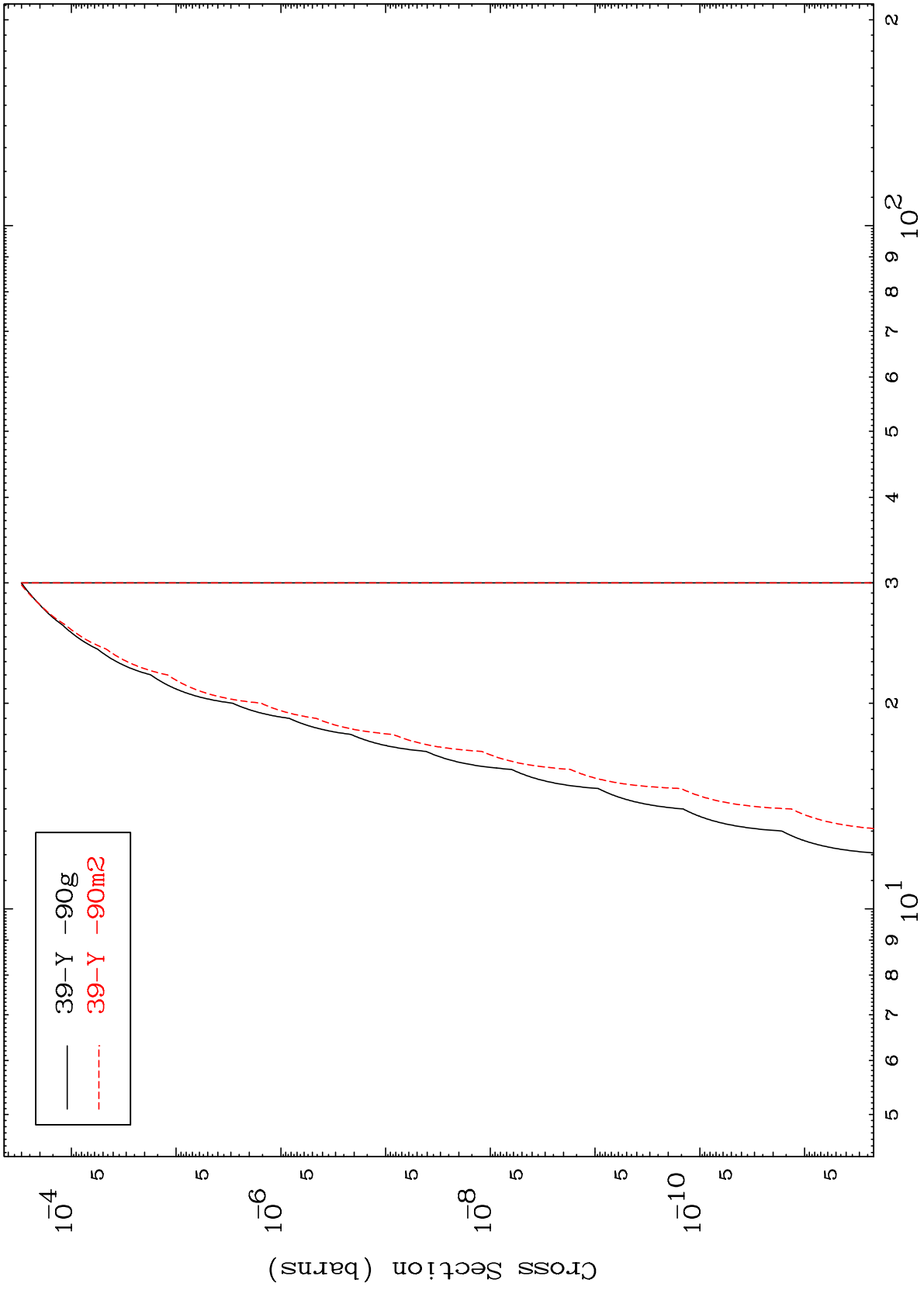
Incident Energy (MeV)

41-Nb-94

MAT 4129

41-Nb-94

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



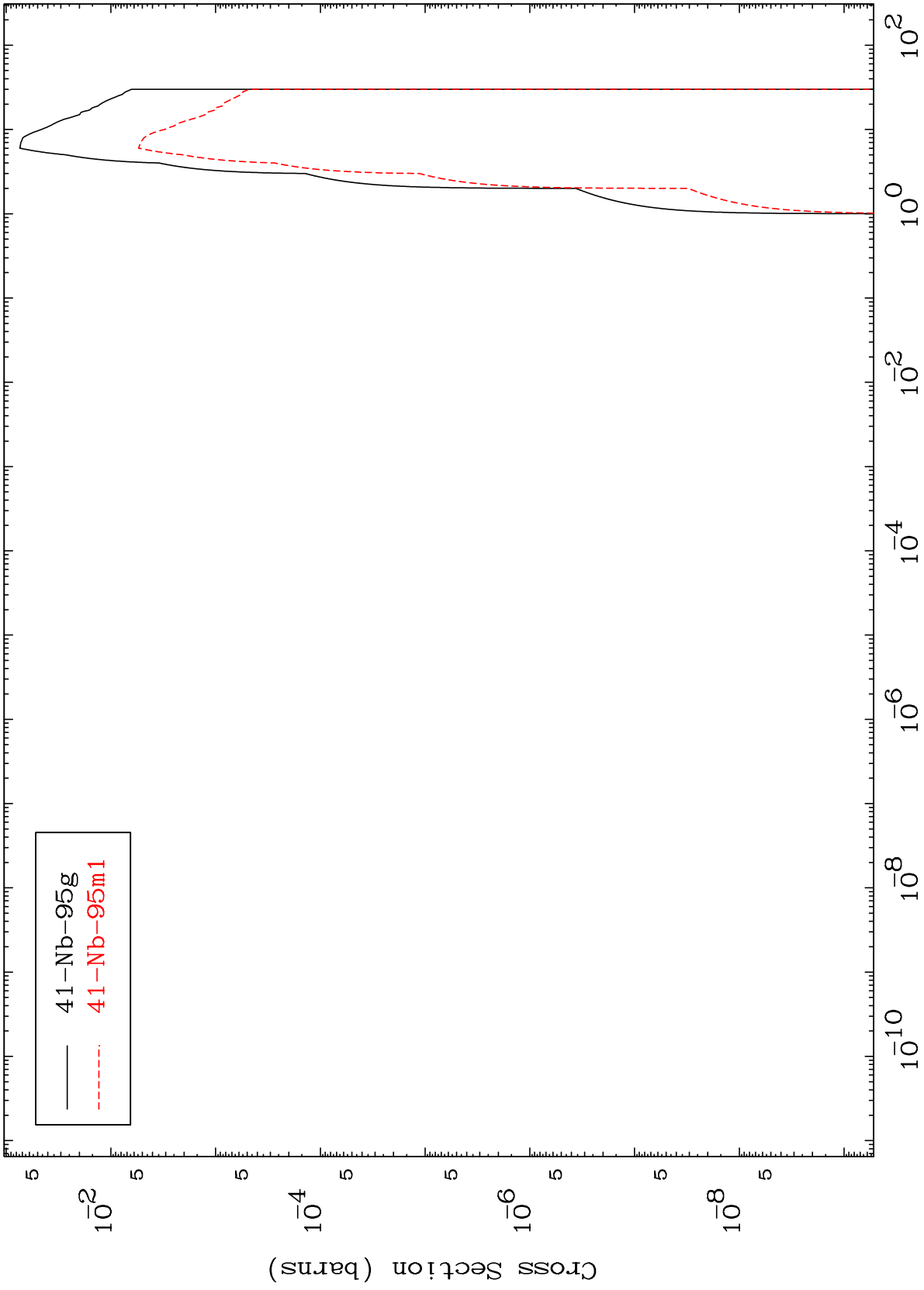
22

41-Nb-94

MAT 4129

(d,p)
Radionuclide Production Cross Section

41-Nb-94



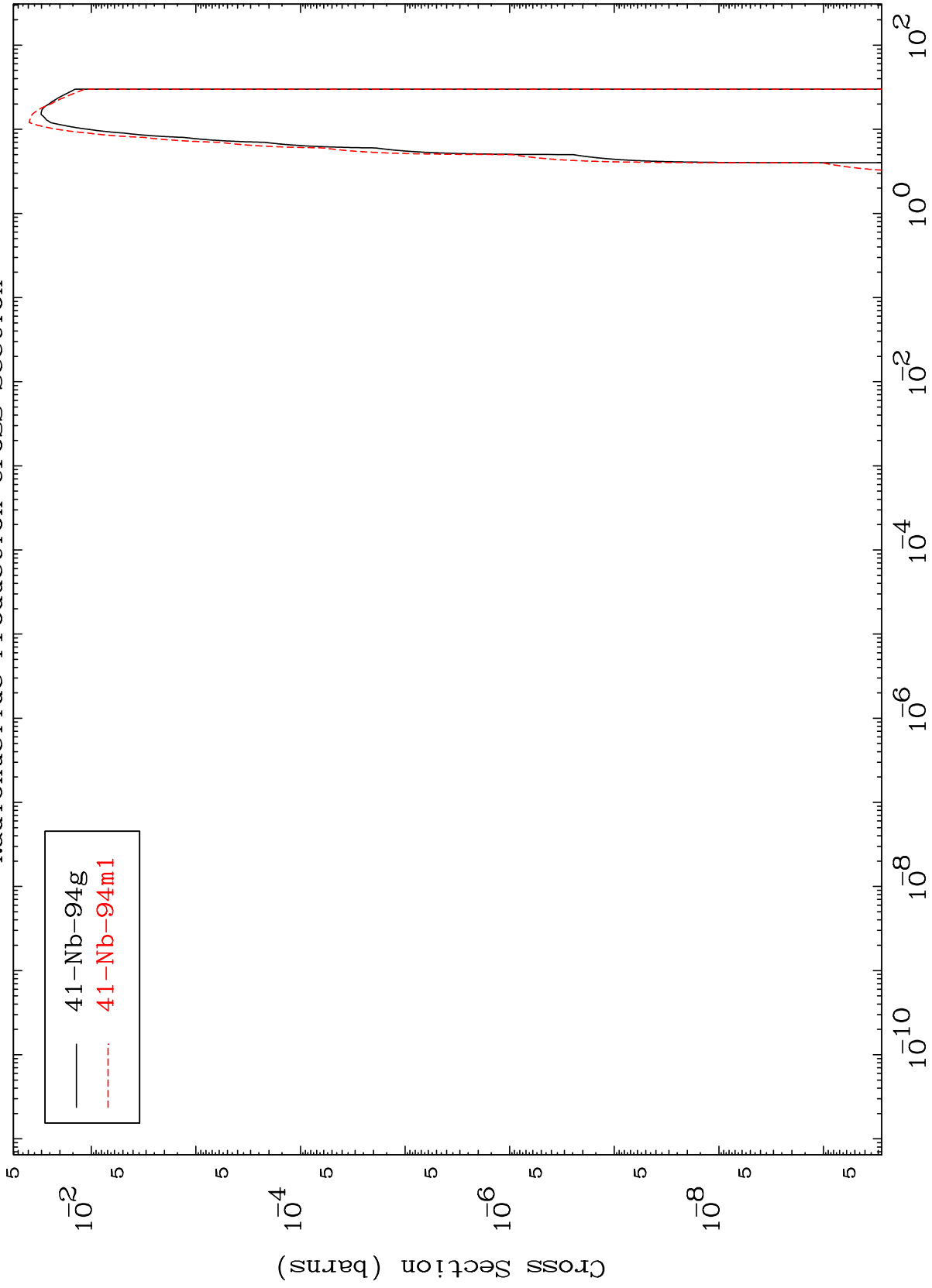
— 41-Nb-95g
- - - 41-Nb-95m1

MAT 4129

(d,d)

Radionuclide Production Cross Section

41-Nb-94



24

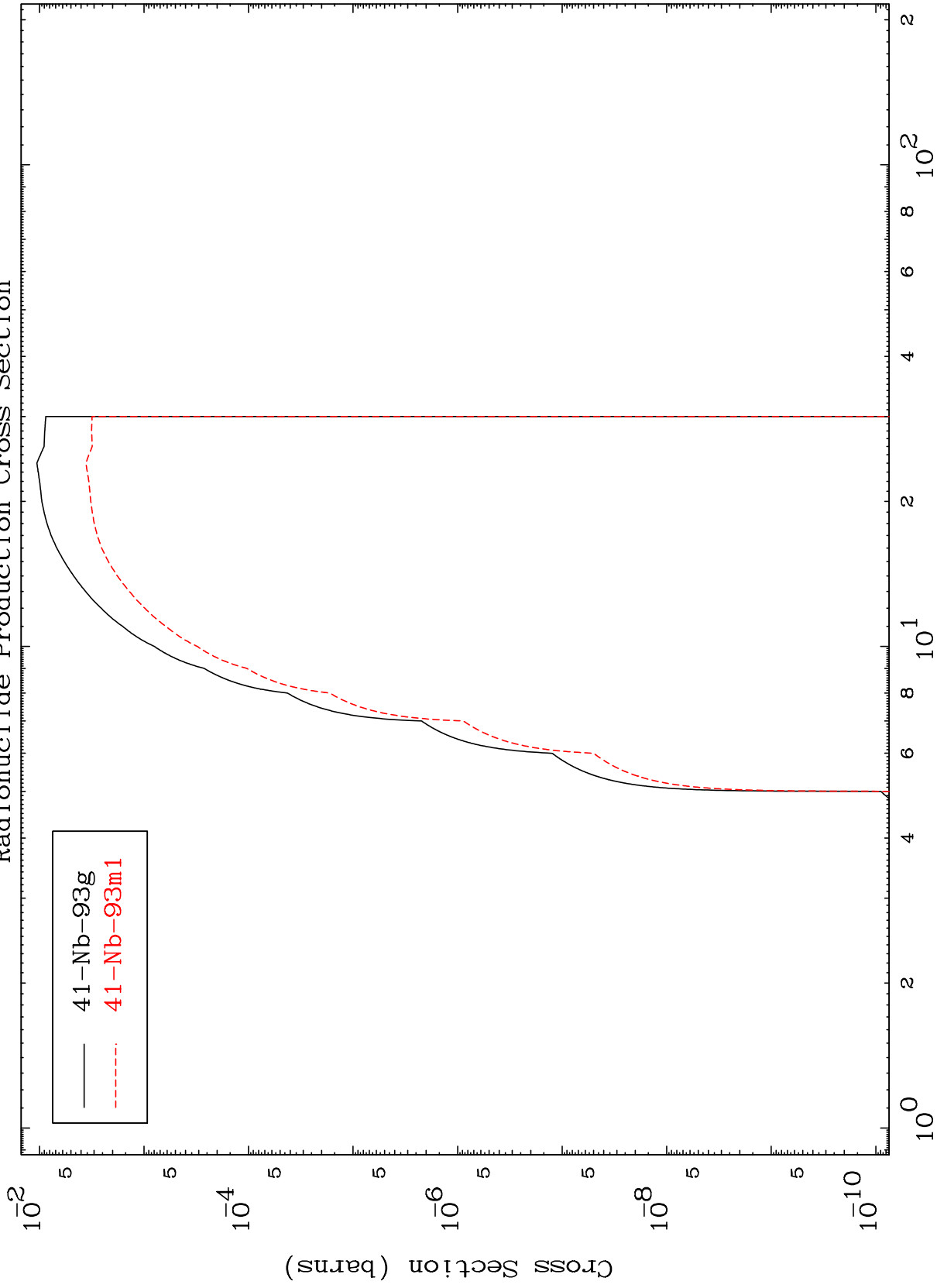
Incident Energy (MeV)

41-Nb-94

MAT 4129

(d, t)
Radionuclide Production Cross Section

41-Nb-94



25

Incident Energy (MeV)

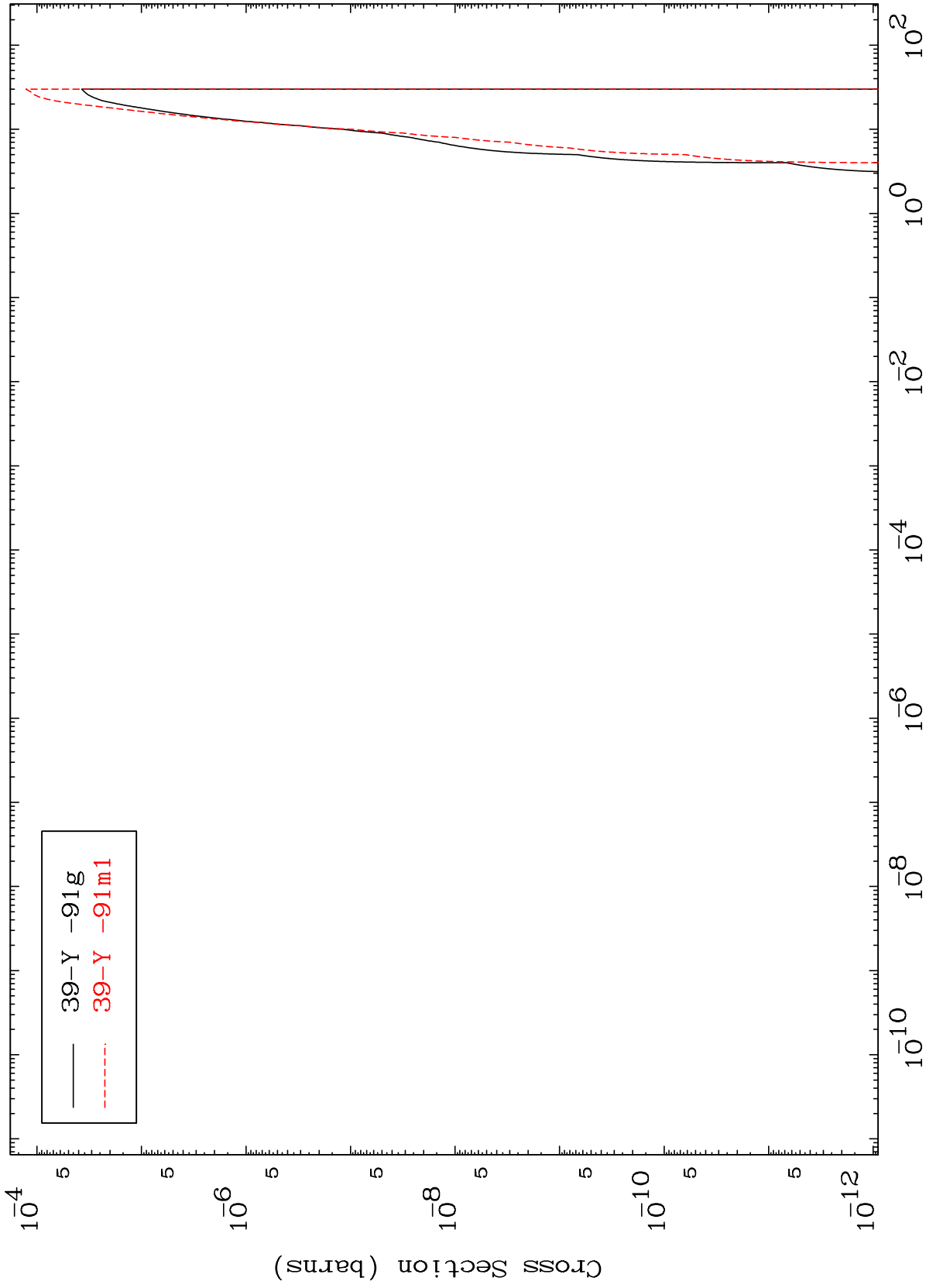
41-Nb-94

MAT 4129

(d,p) α

41-Nb-94

Radionuclide Production Cross Section



26

Incident Energy (MeV)

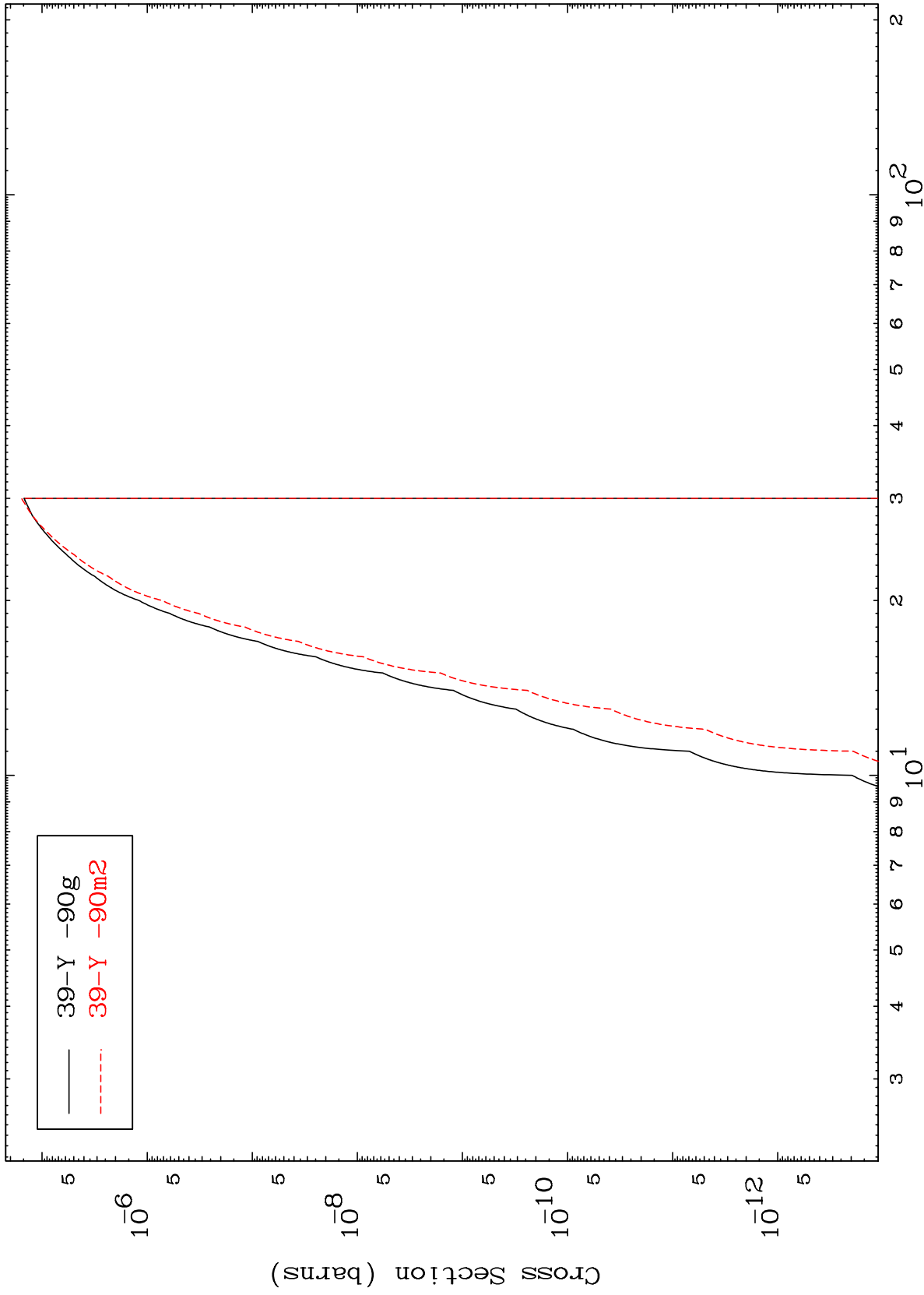
41-Nb-94

MAT 4129

(d,d) α

41-Nb-94

Radionuclide Production Cross Section



27

Incident Energy (MeV)

41-Nb-94