

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

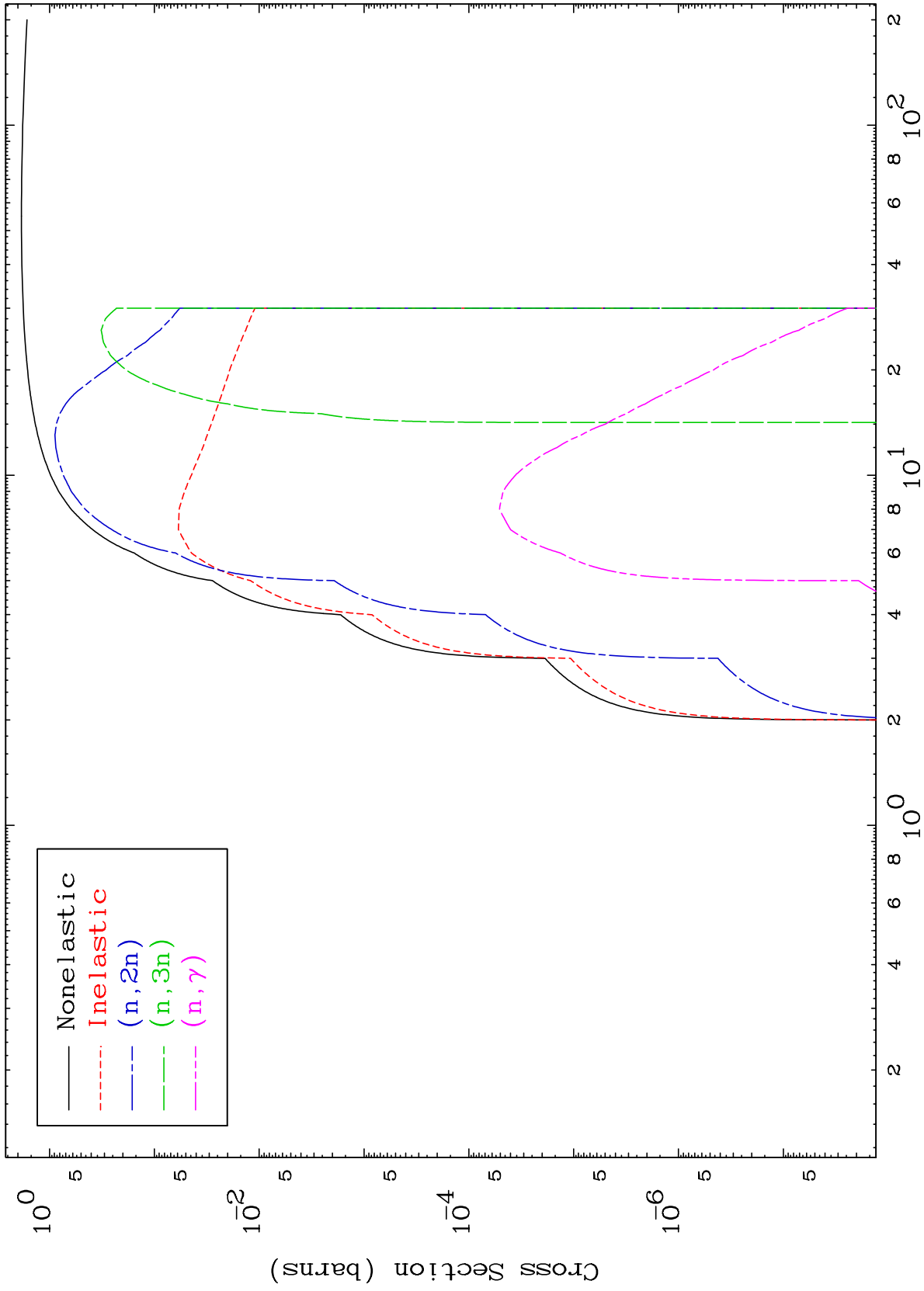
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4119

Triton Major
0 Kelvin Cross Sections

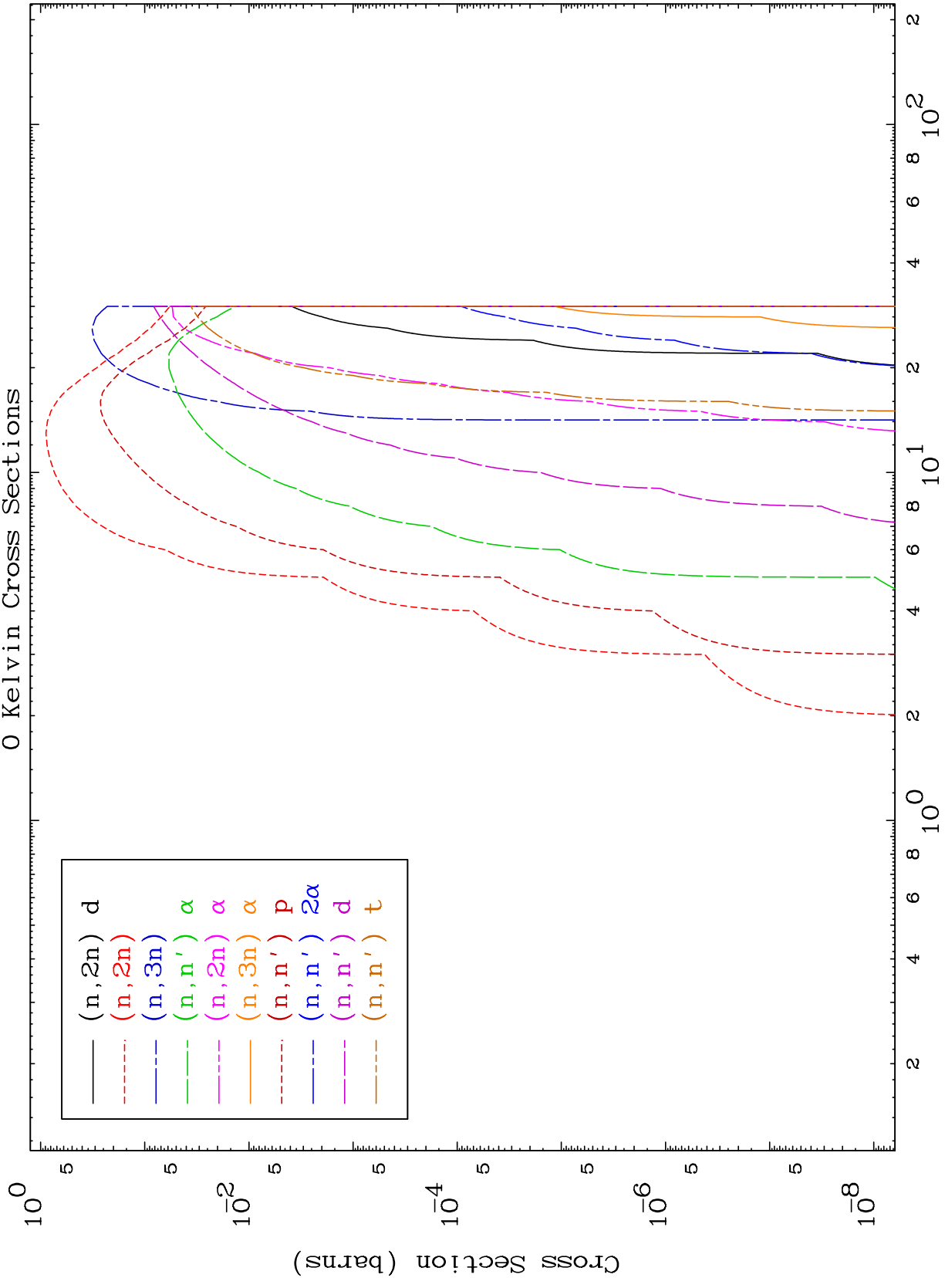
41-Nb-91

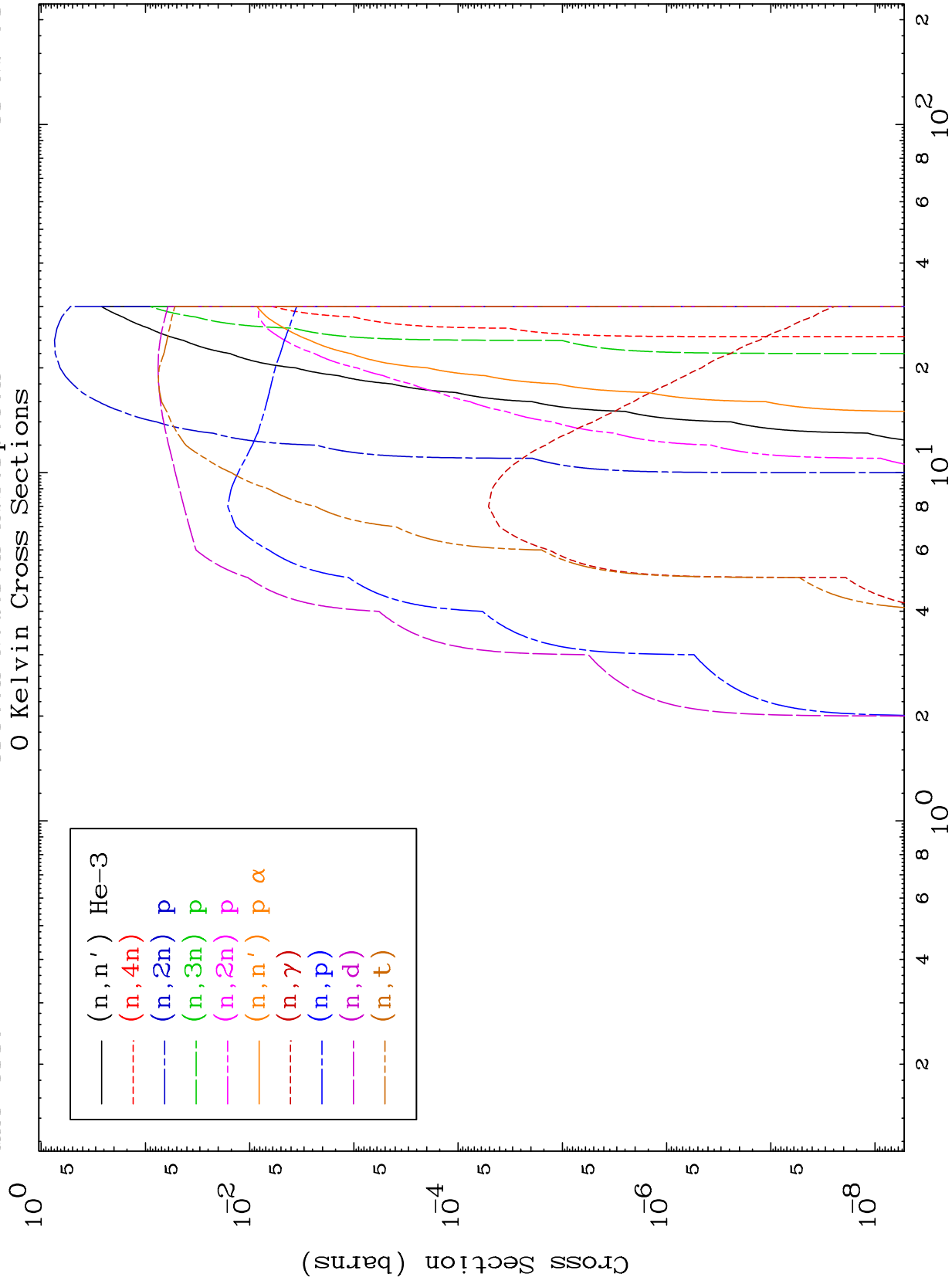


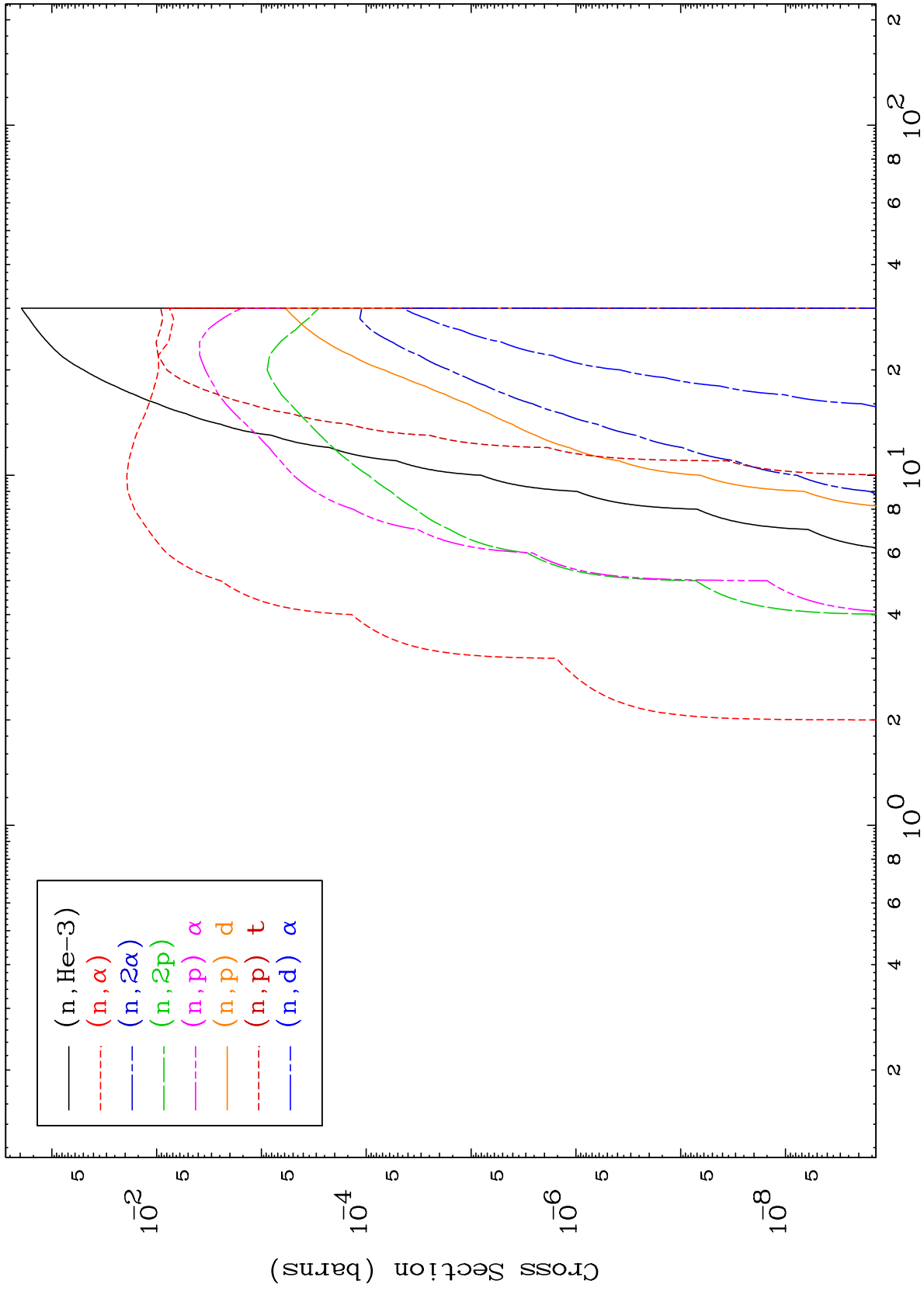
MAT 4119

Triton Neutron Absorption
0 Kelvin Cross Sections

41-Nb-91



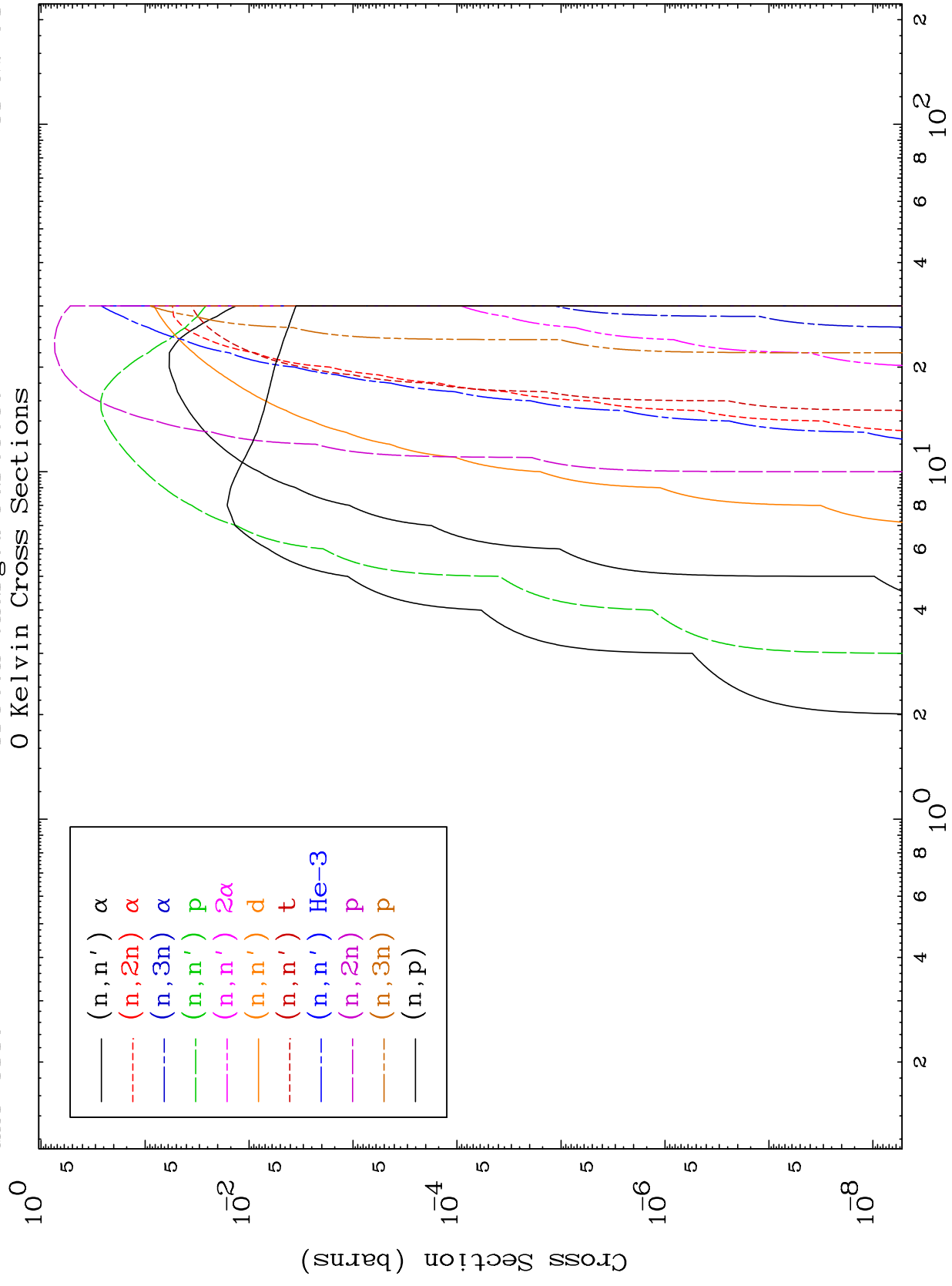


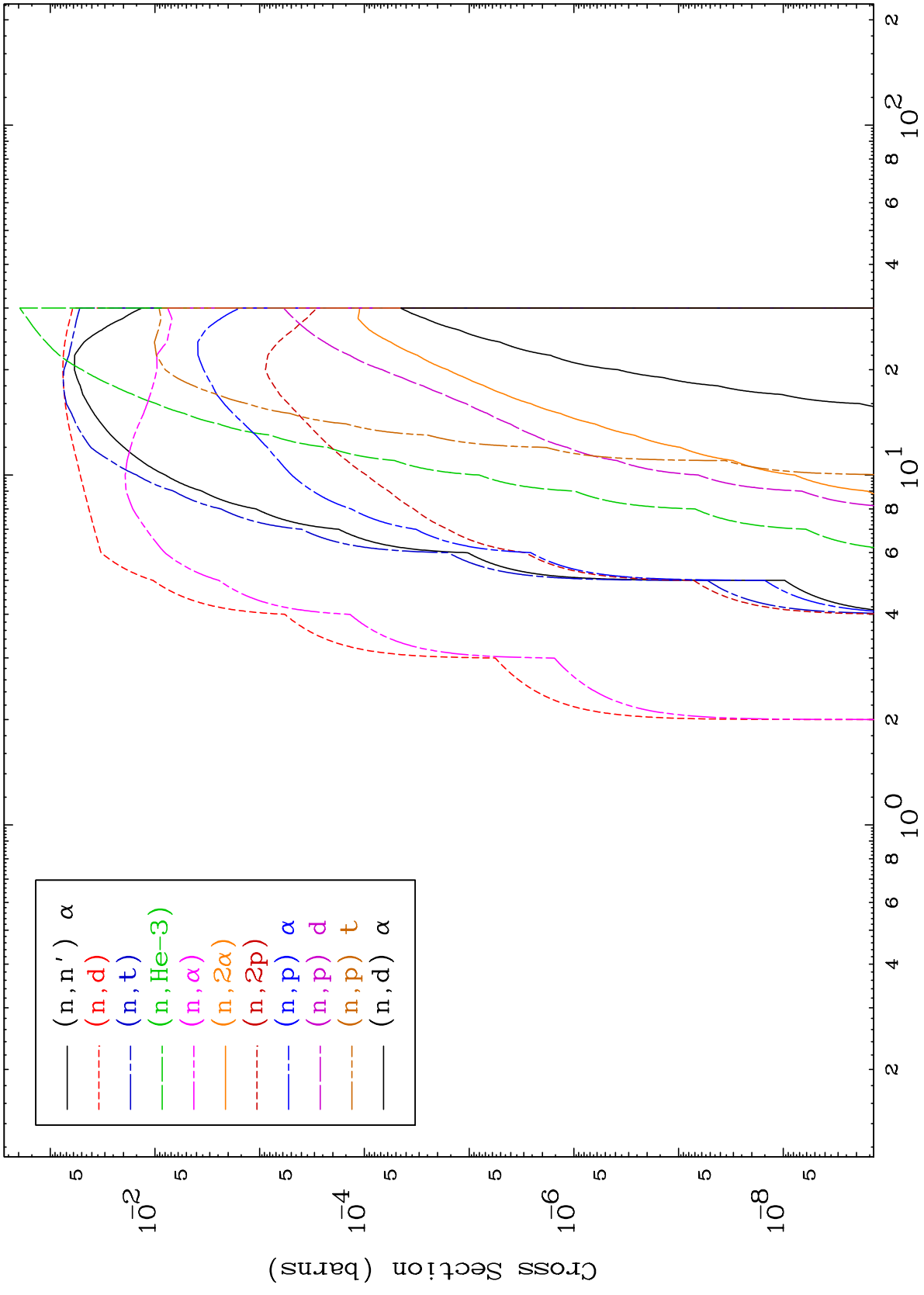


MAT 4119

Triton Charged Particle
0 Kelvin Cross Sections

41-Nb-91

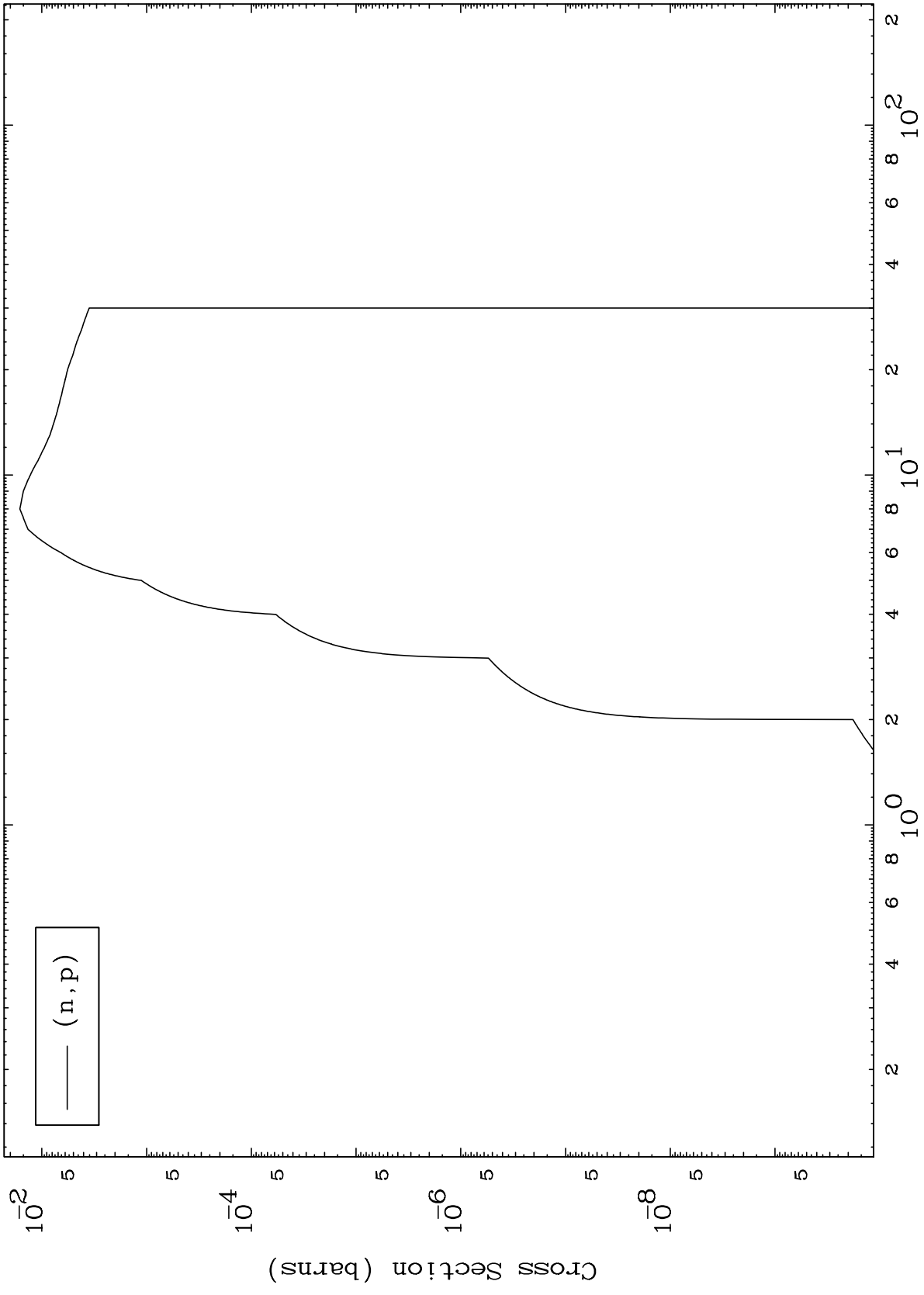




MAT 4119

(t,p) Levels
0 Kelvin Cross Sections

41-Nb-91

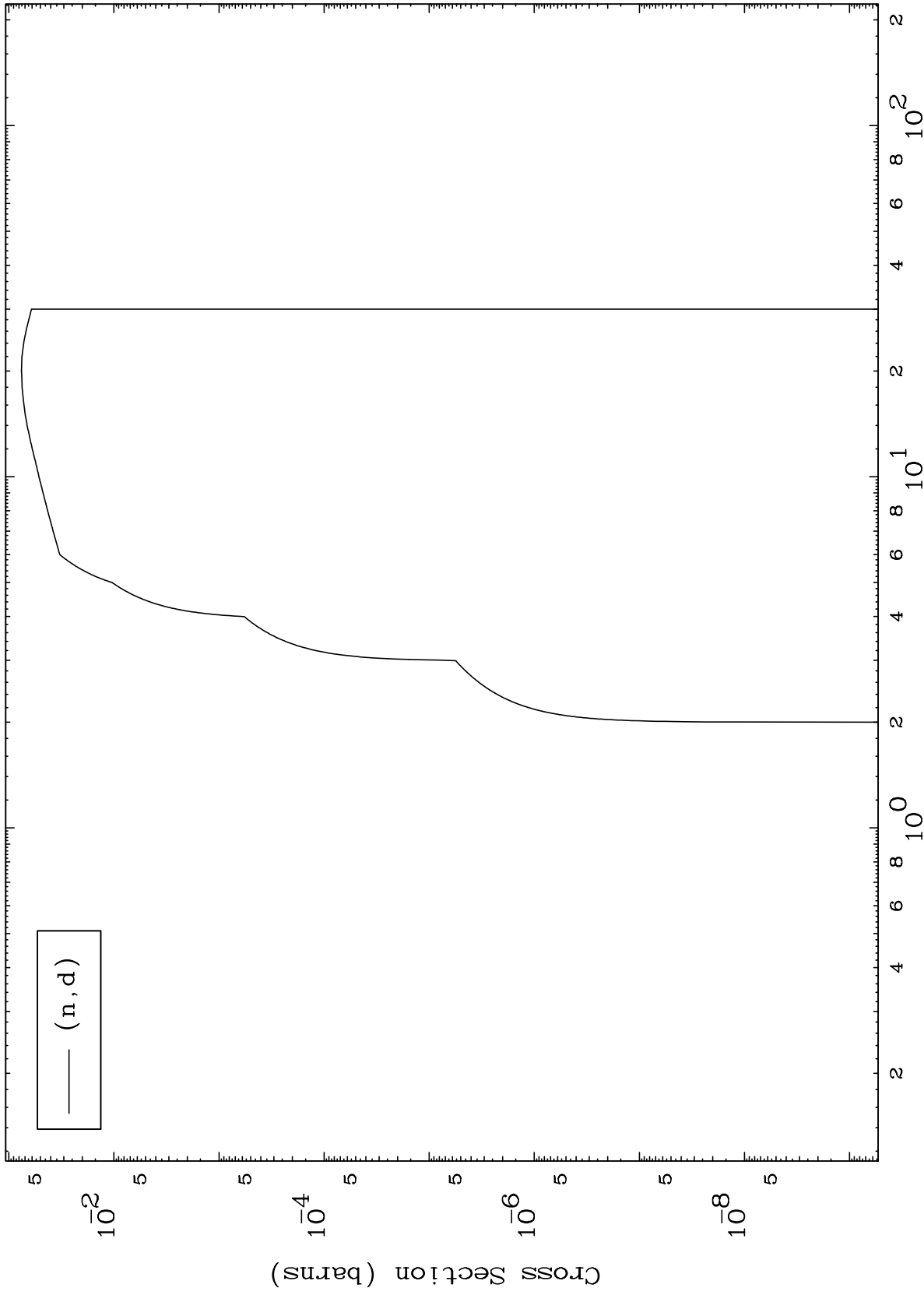


41-Nb-91

MAT 4119

(t,d) Levels
0 Kelvin Cross Sections

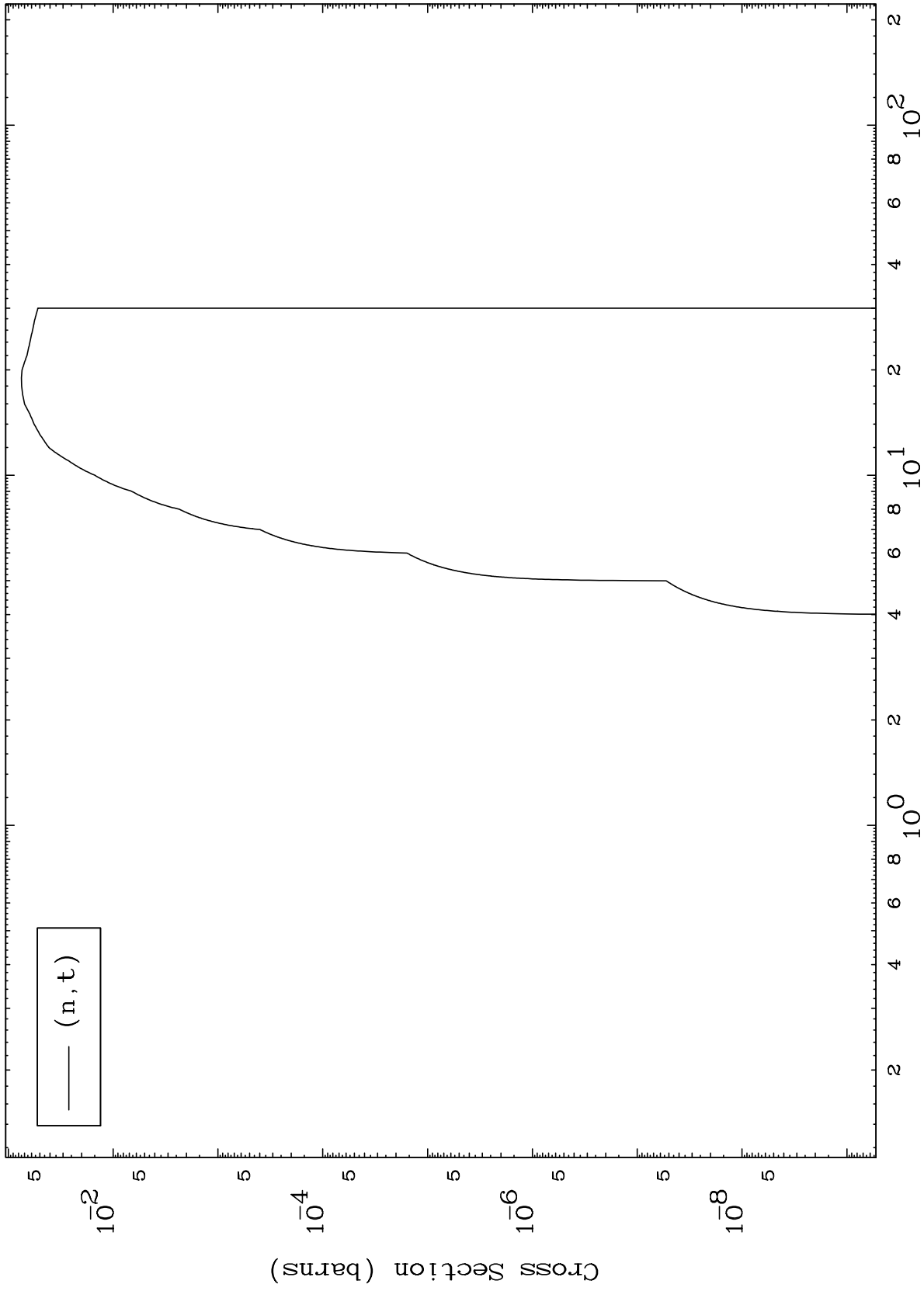
41-Nb-91



MAT 4119

(t,t) Levels
0 Kelvin Cross Sections

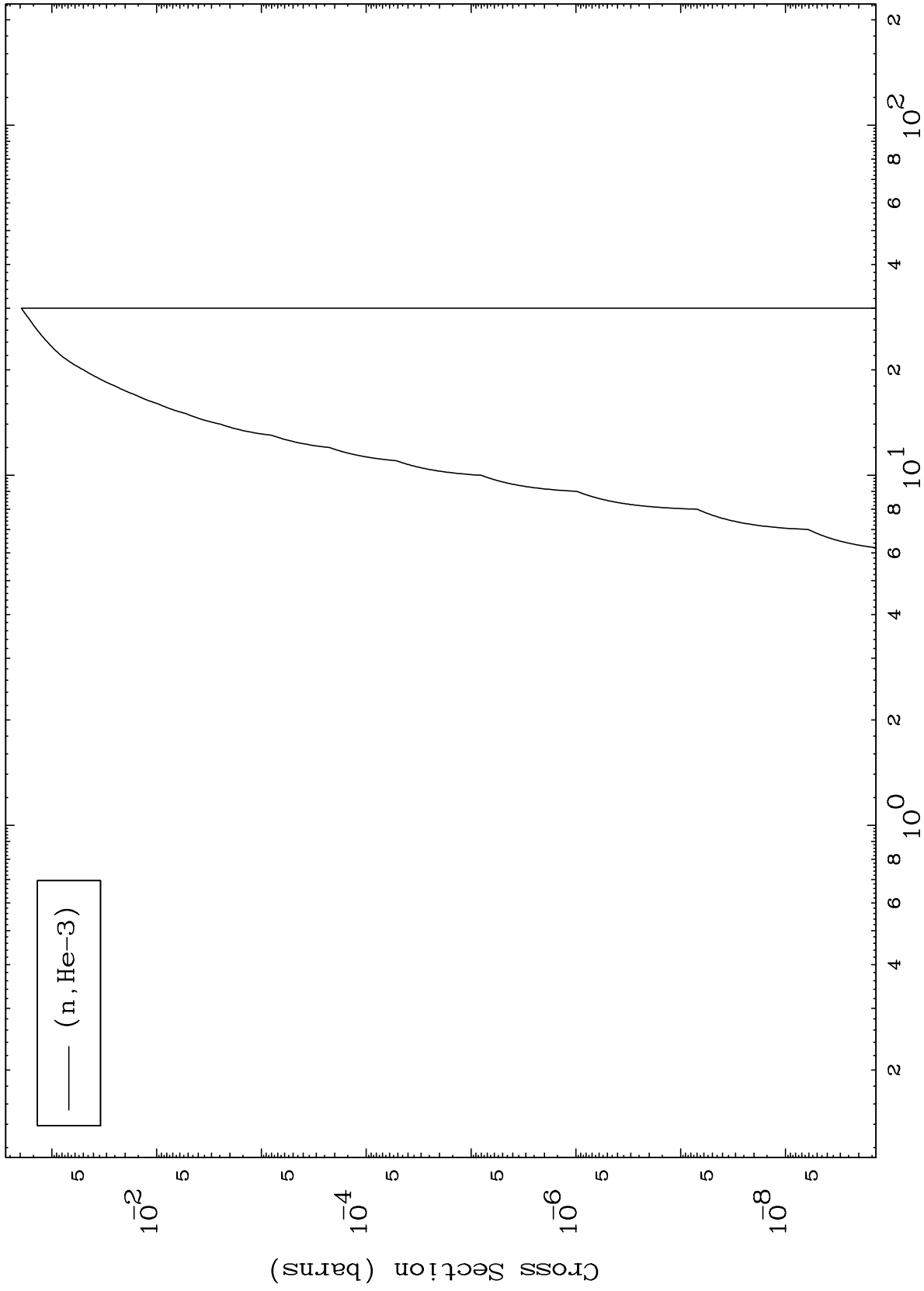
41-Nb-91



MAT 4119

(t,He3) Levels
0 Kelvin Cross Sections

41-Nb-91



10

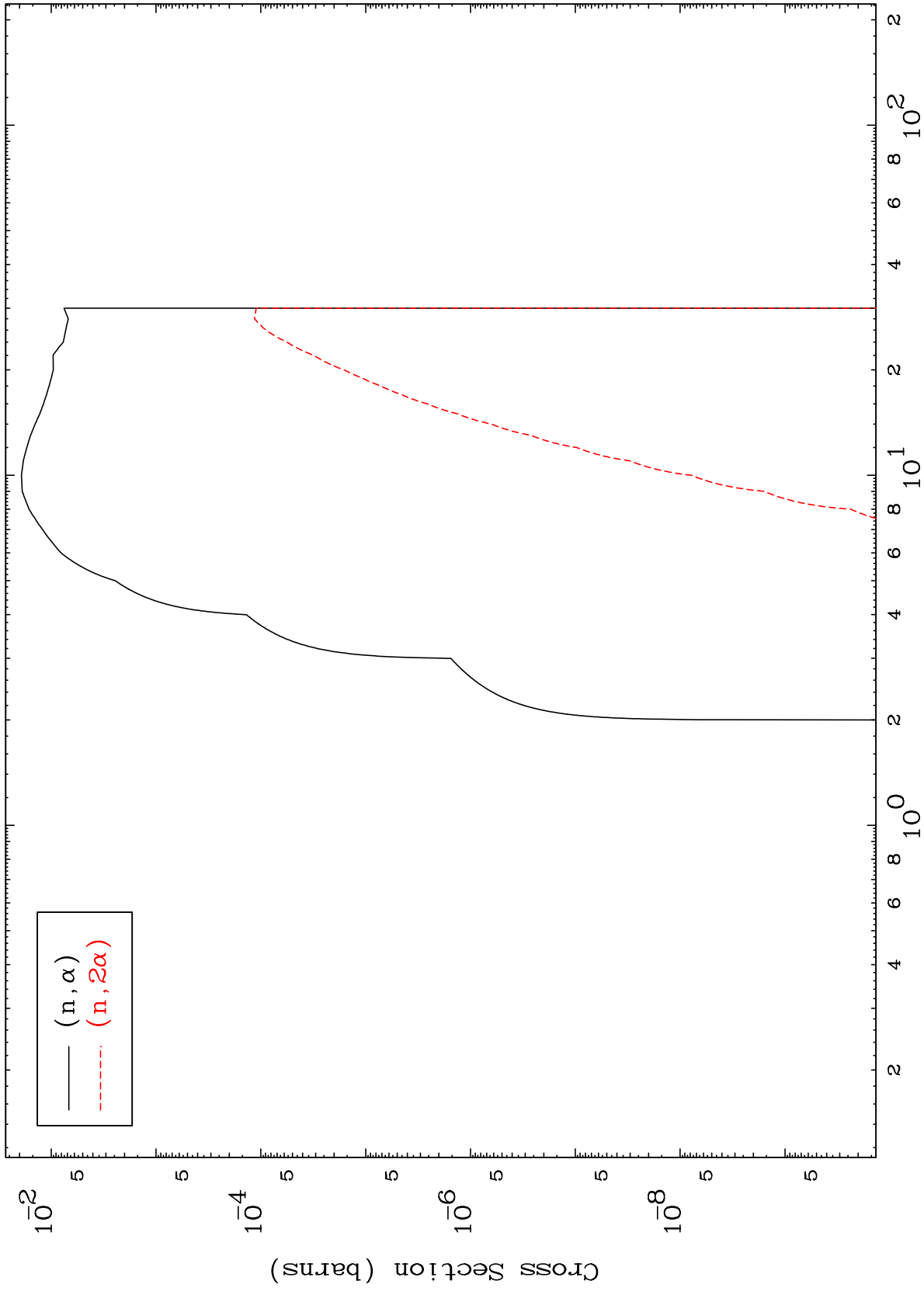
Incident Energy (MeV)

41-Nb-91

MAT 4119

(t, α) Levels
0 Kelvin Cross Sections

41-Nb-91



11

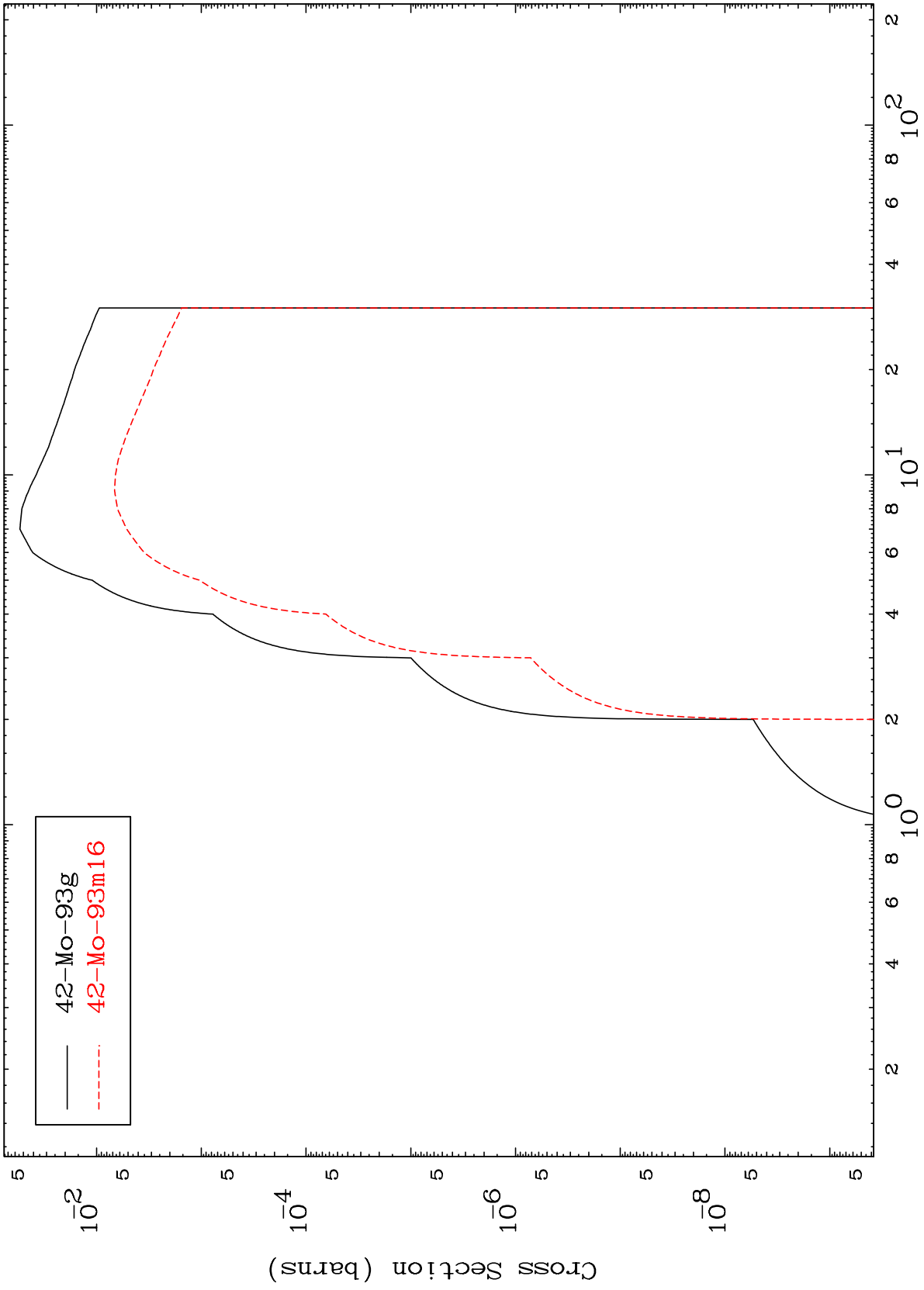
Incident Energy (MeV)

41-Nb-91

MAT 4119

Inelastic
Radionuclide Production Cross Section

41-Nb-91



12

Incident Energy (MeV)

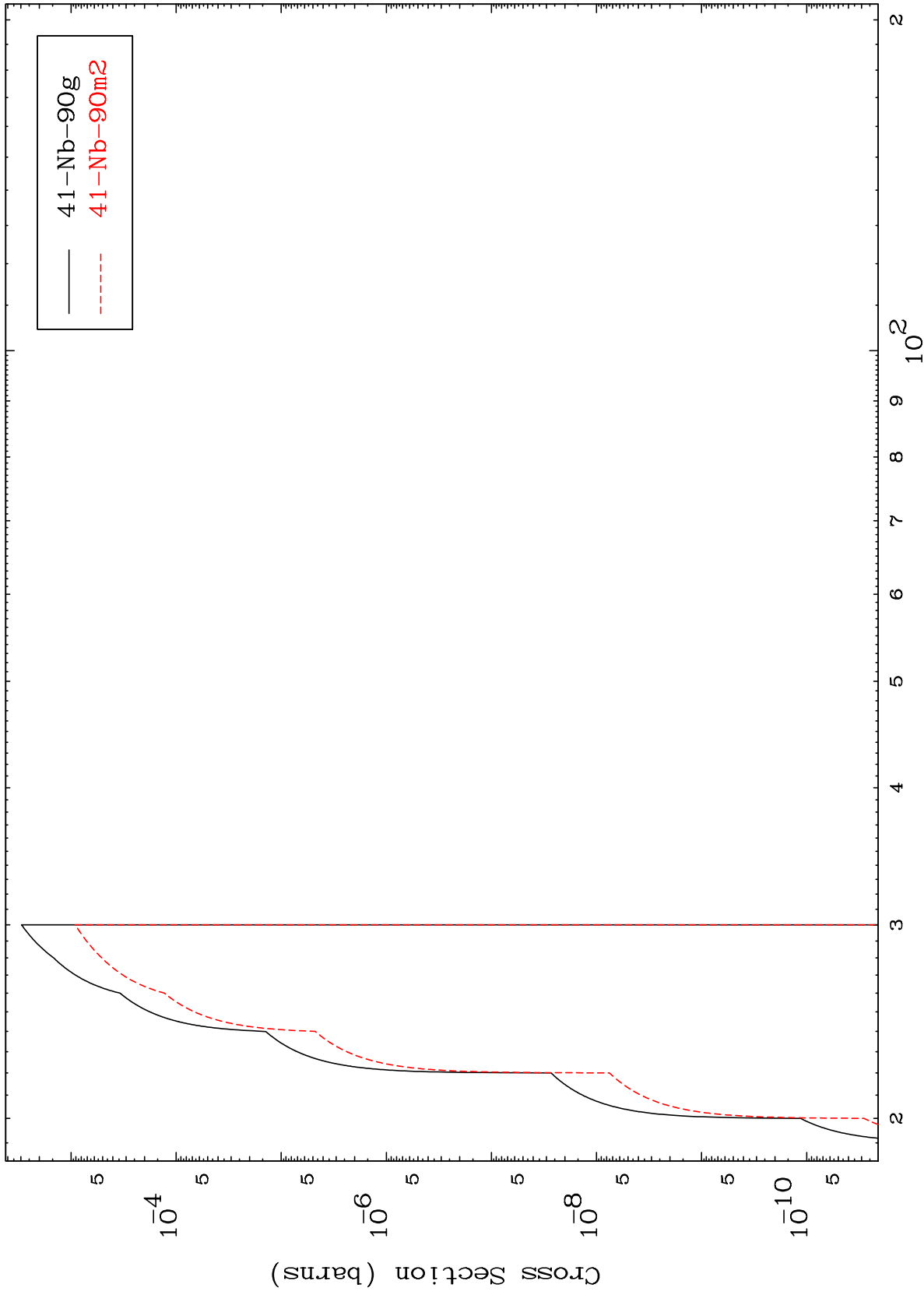
41-Nb-91

MAT 4119

(n,2n) d

41-Nb-91

Radionuclide Production Cross Section



13

Incident Energy (MeV)

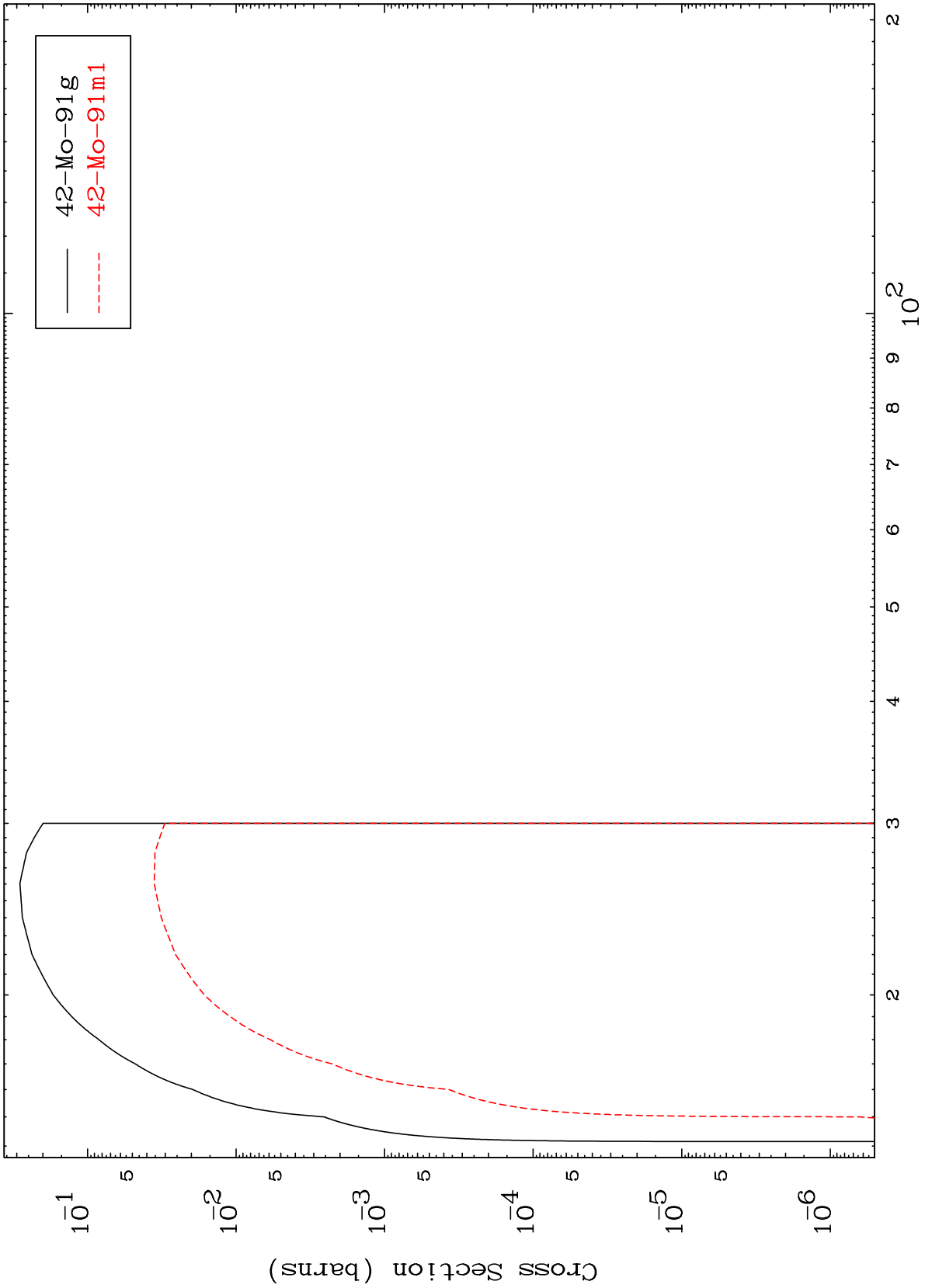
41-Nb-91

MAT 4119

(n,3n)

41-Nb-91

Radionuclide Production Cross Section



14

Incident Energy (MeV)

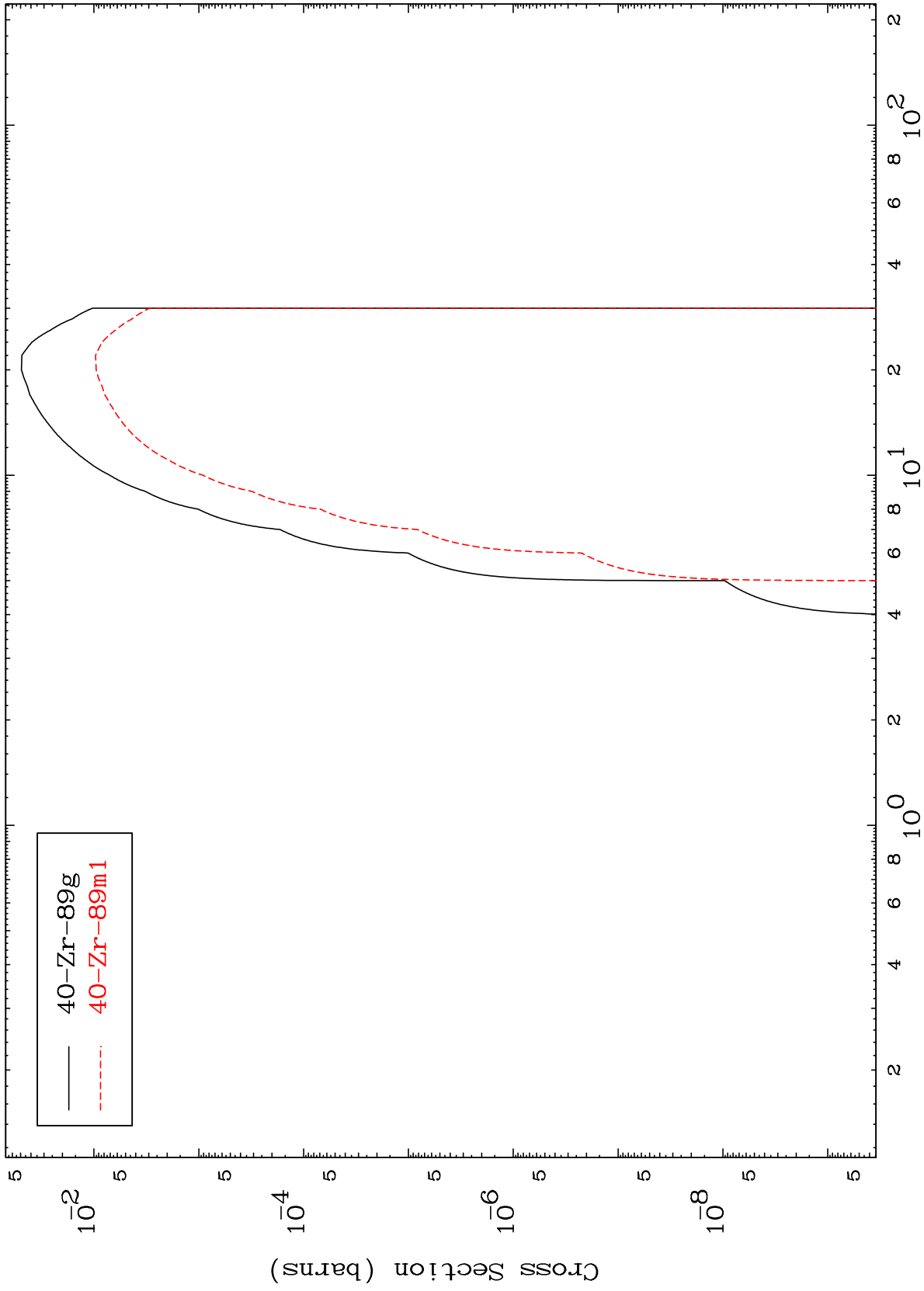
41-Nb-91

MAT 4119

(n,n') α

41-Nb-91

Radionuclide Production Cross Section



— 40-Zr-89g
- - - 40-Zr-89m1

15

Incident Energy (MeV)

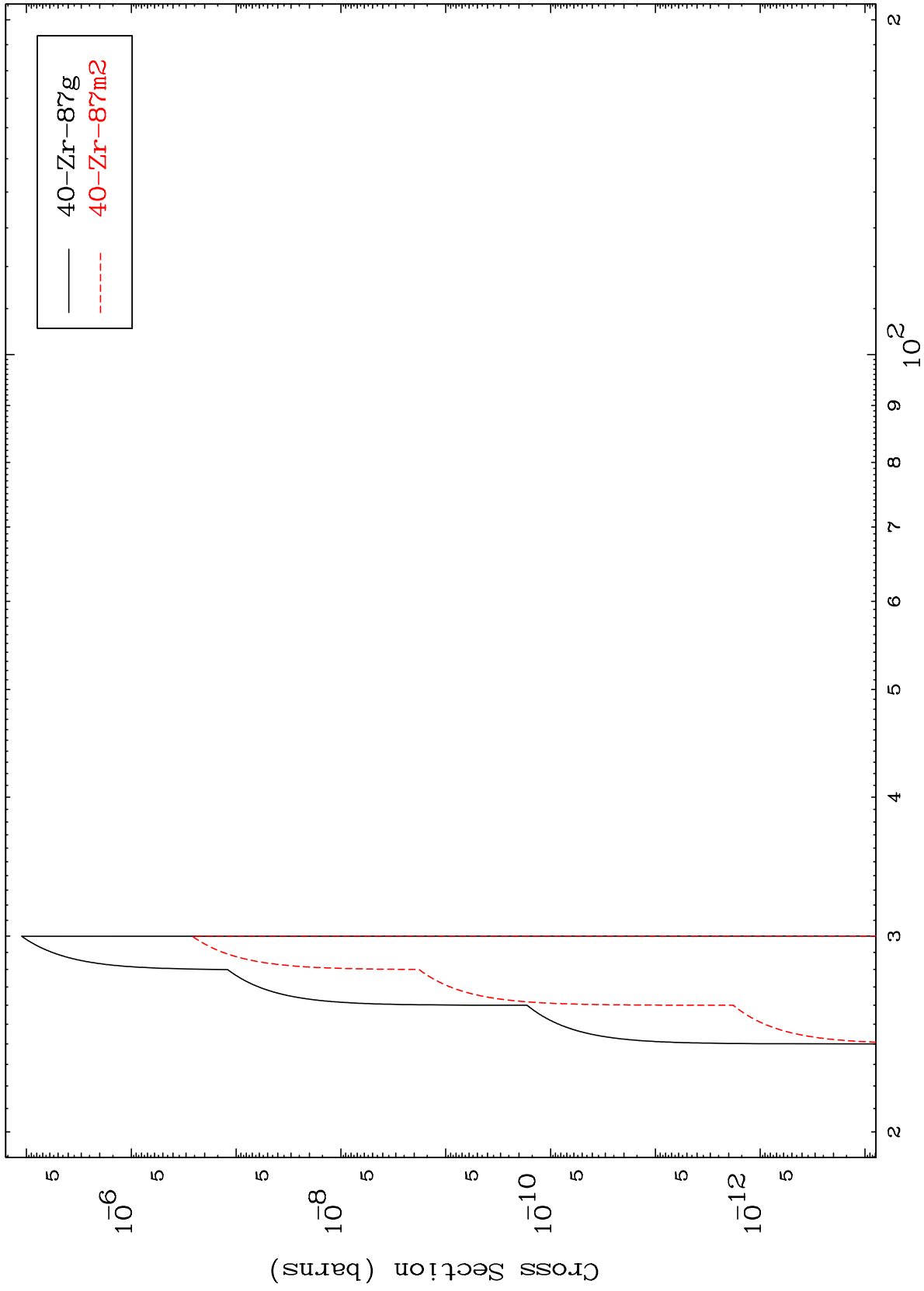
41-Nb-91

MAT 4119

(n,3n) α

41-Nb-91

Radionuclide Production Cross Section



16

Incident Energy (MeV)

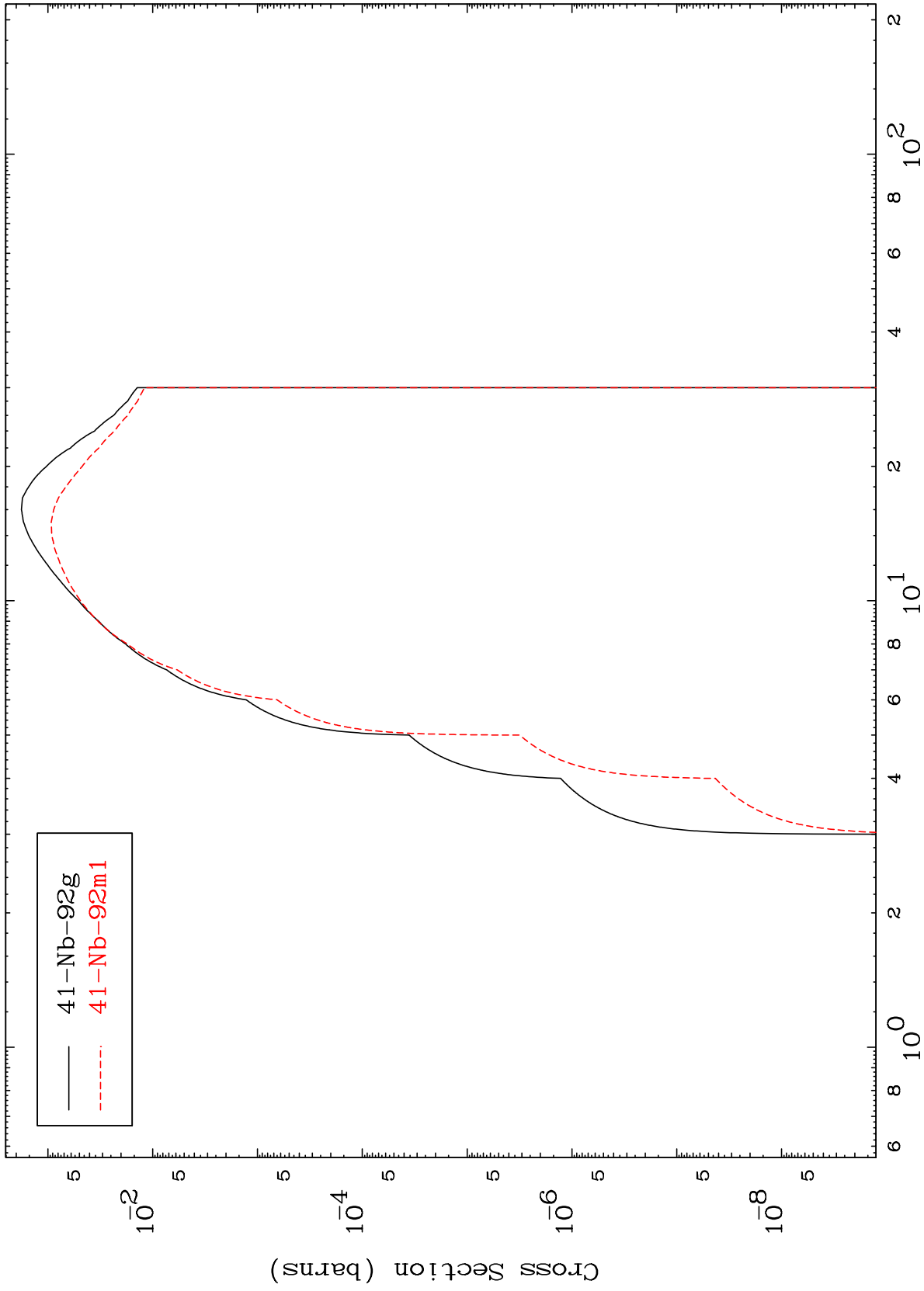
41-Nb-91

MAT 4119

(n,n') p

41-Nb-91

Radionuclide Production Cross Section



41-Nb-92g
41-Nb-92m1

17

Incident Energy (MeV)

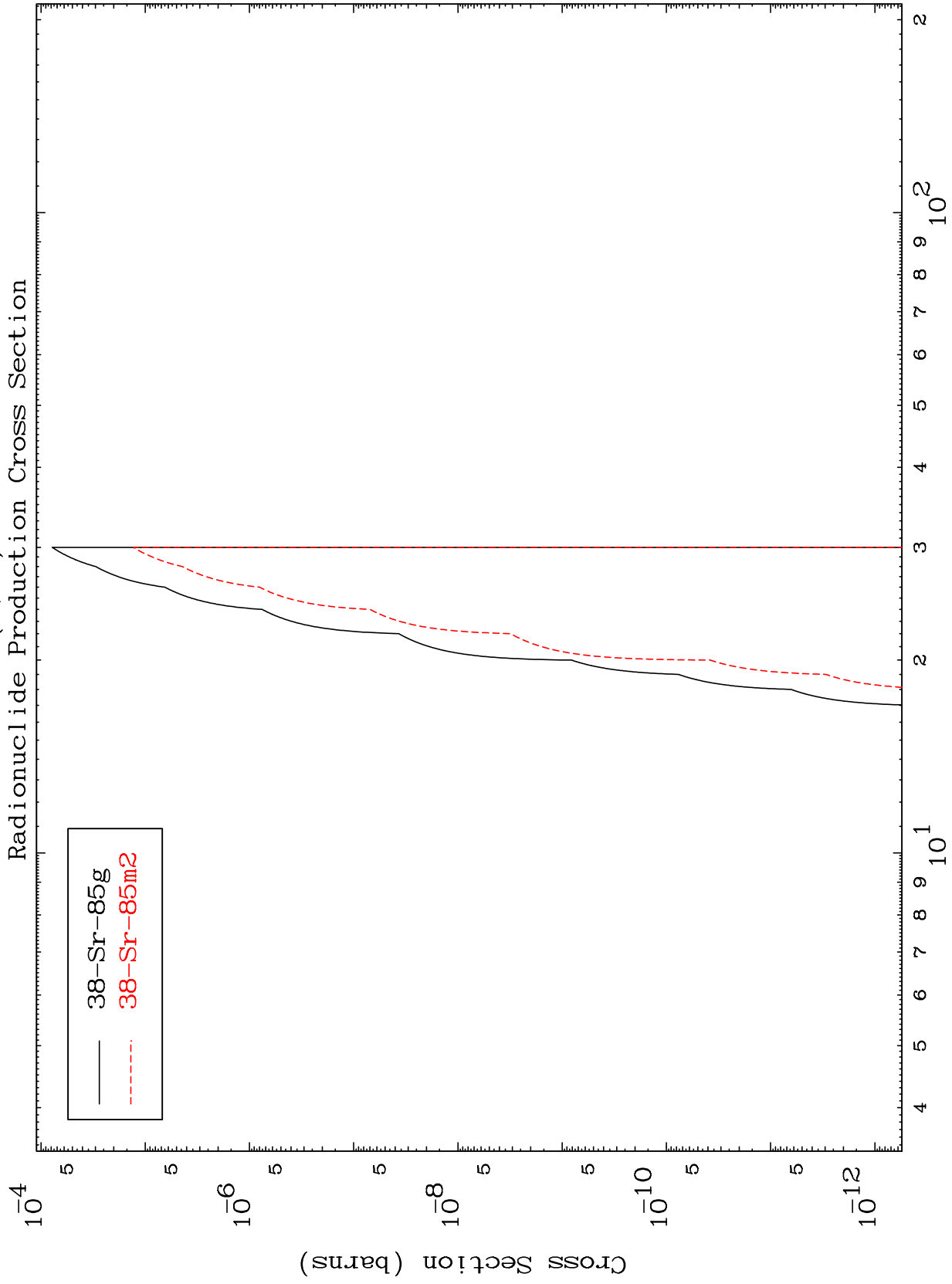
41-Nb-91

MAT 4119

(n,n') 2α

41-Nb-91

Radionuclide Production Cross Section



— 38-Sr-85g
- - - 38-Sr-85m2

18

Incident Energy (MeV)

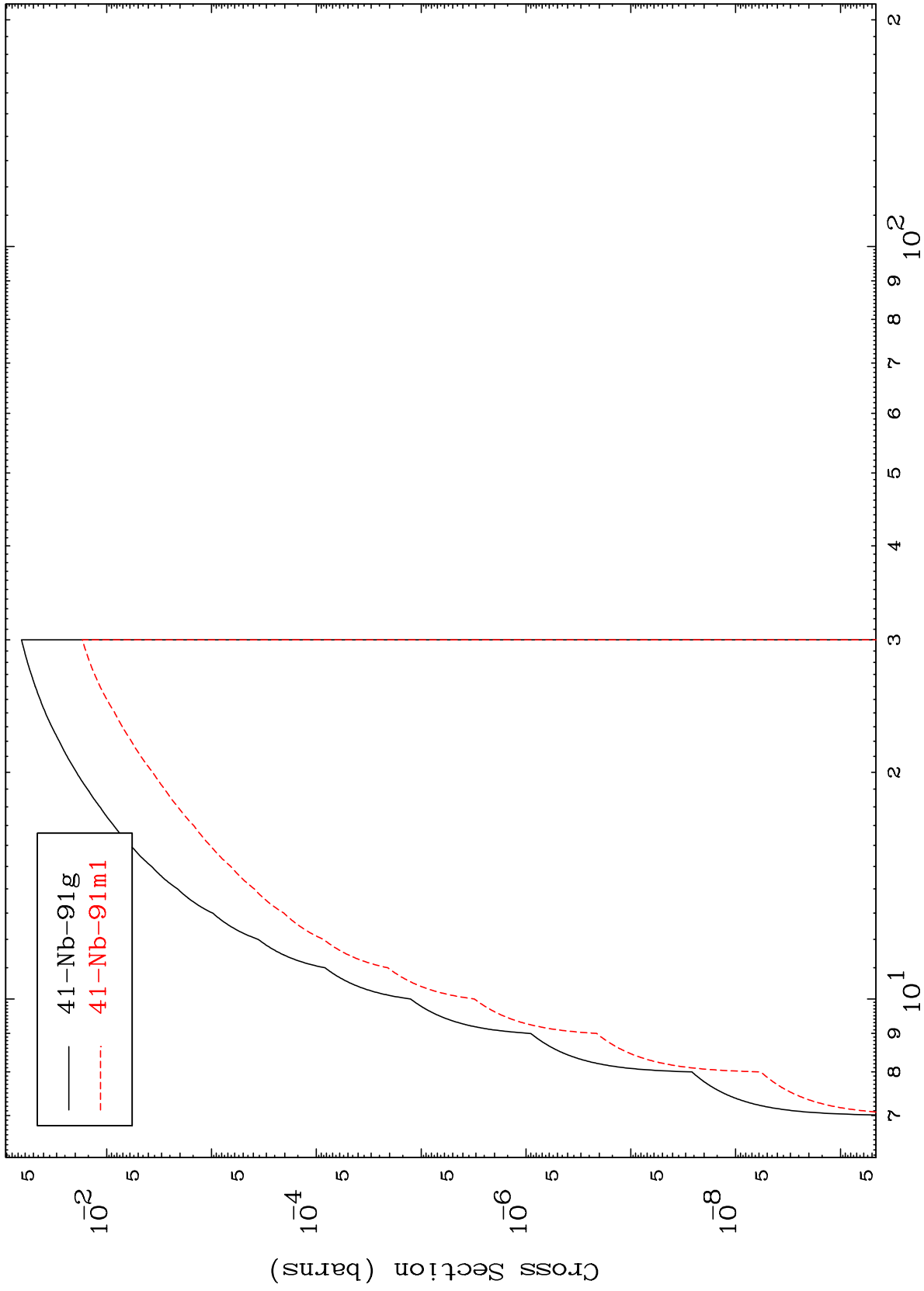
41-Nb-91

MAT 4119

(n,n') d

41-Nb-91

Radionuclide Production Cross Section



19

Incident Energy (MeV)

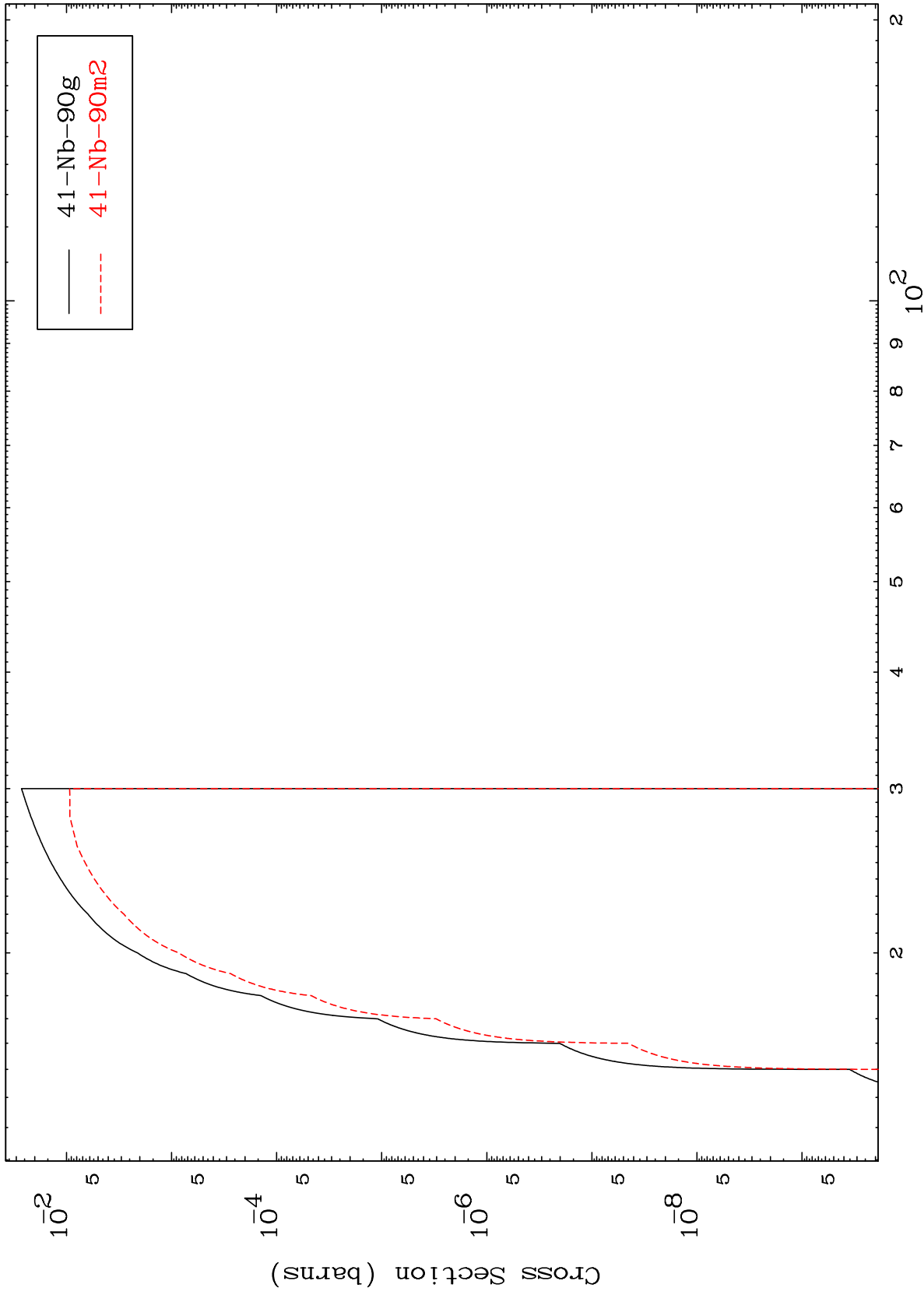
41-Nb-91

MAT 4119

(n,n') t

41-Nb-91

Radionuclide Production Cross Section



20

Incident Energy (MeV)

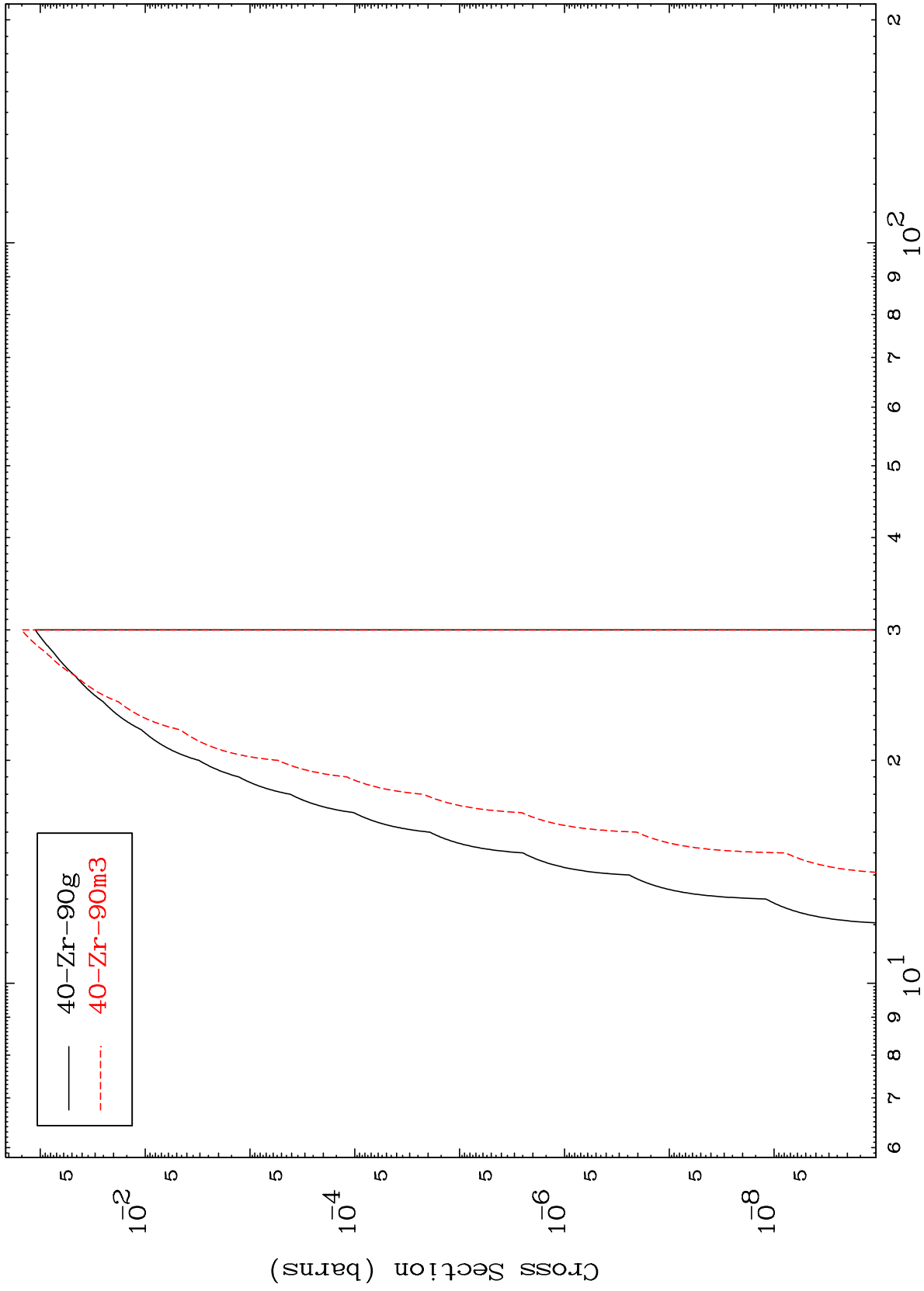
41-Nb-91

MAT 4119

(n, n') He-3

41-Nb-91

Radionuclide Production Cross Section



21

Incident Energy (MeV)

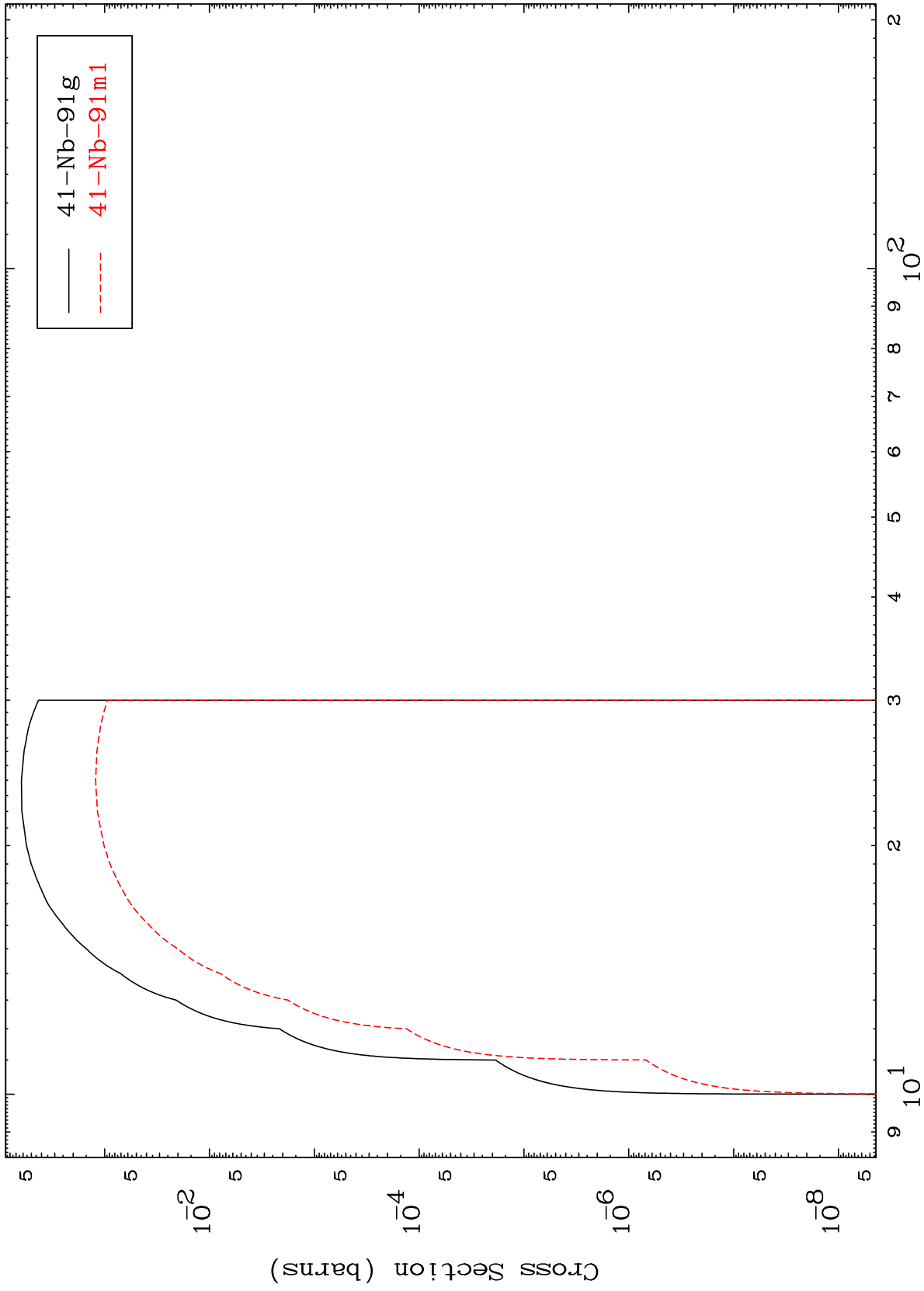
41-Nb-91

MAT 4119

(n,2n) p

41-Nb-91

Radionuclide Production Cross Section



22

Incident Energy (MeV)

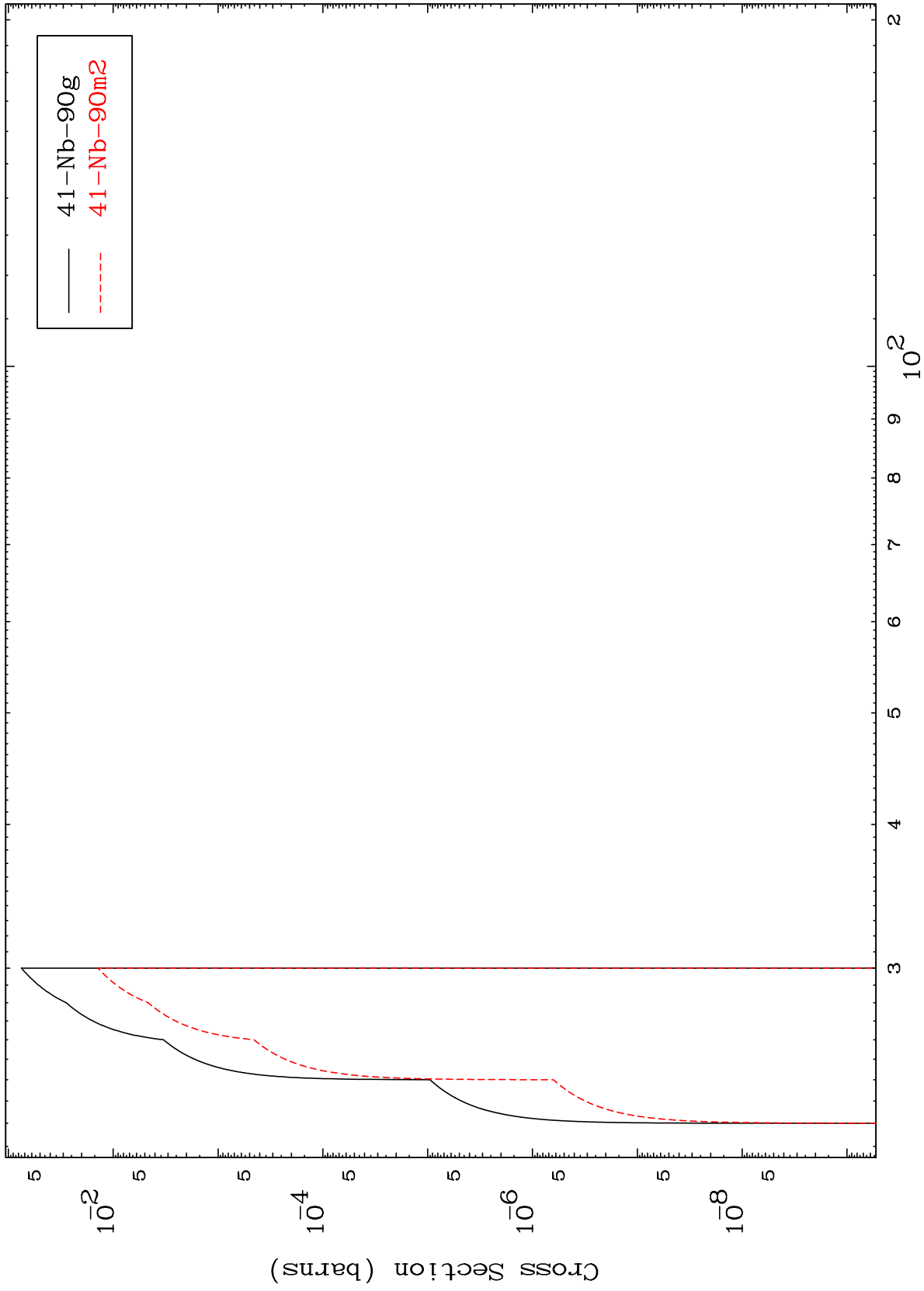
41-Nb-91

MAT 4119

(n,3n) p

41-Nb-91

Radionuclide Production Cross Section



23

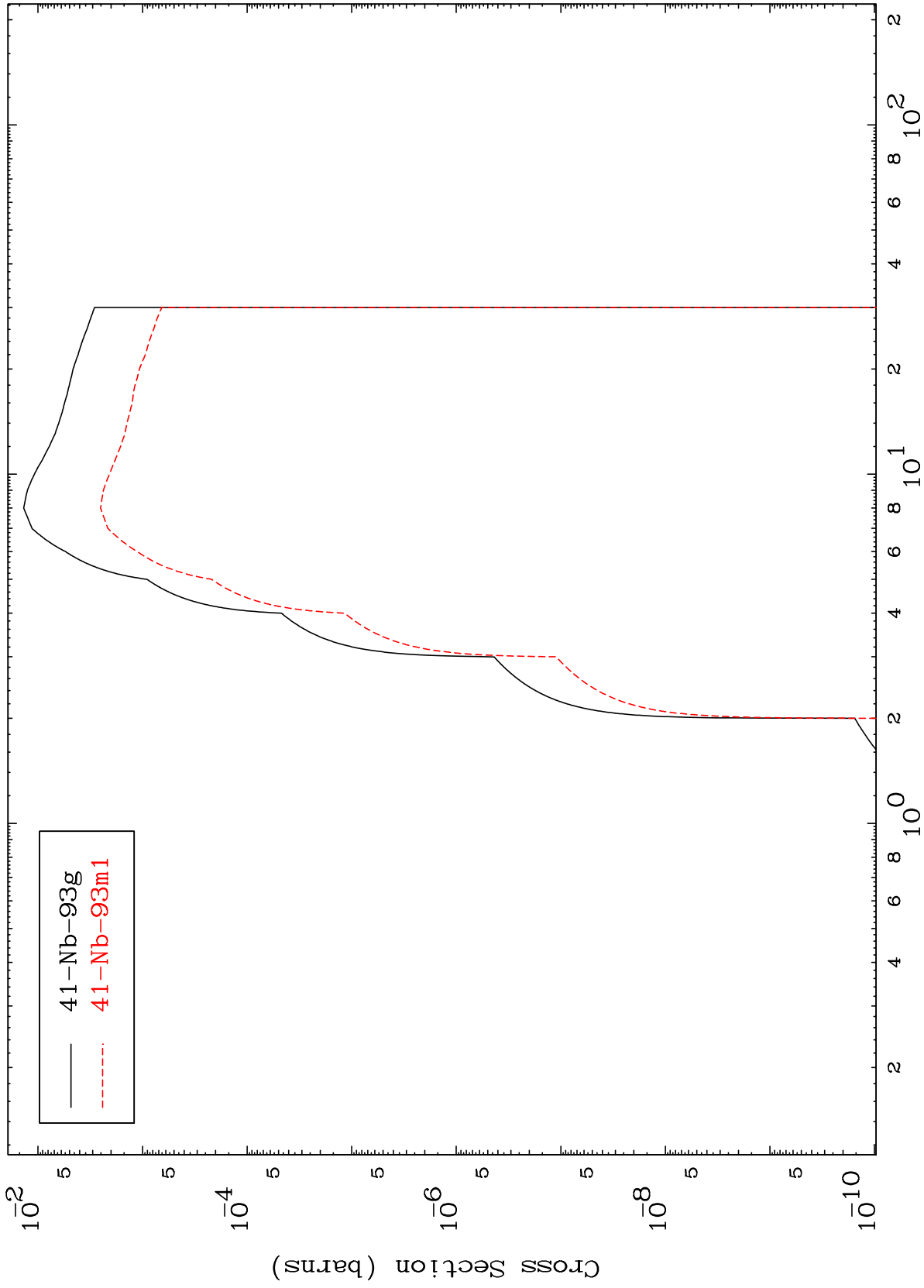
Incident Energy (MeV)

41-Nb-91

MAT 4119

41-Nb-91

Radionuclide Production Cross Section (n,p)



41-Nb-93g
41-Nb-93m1

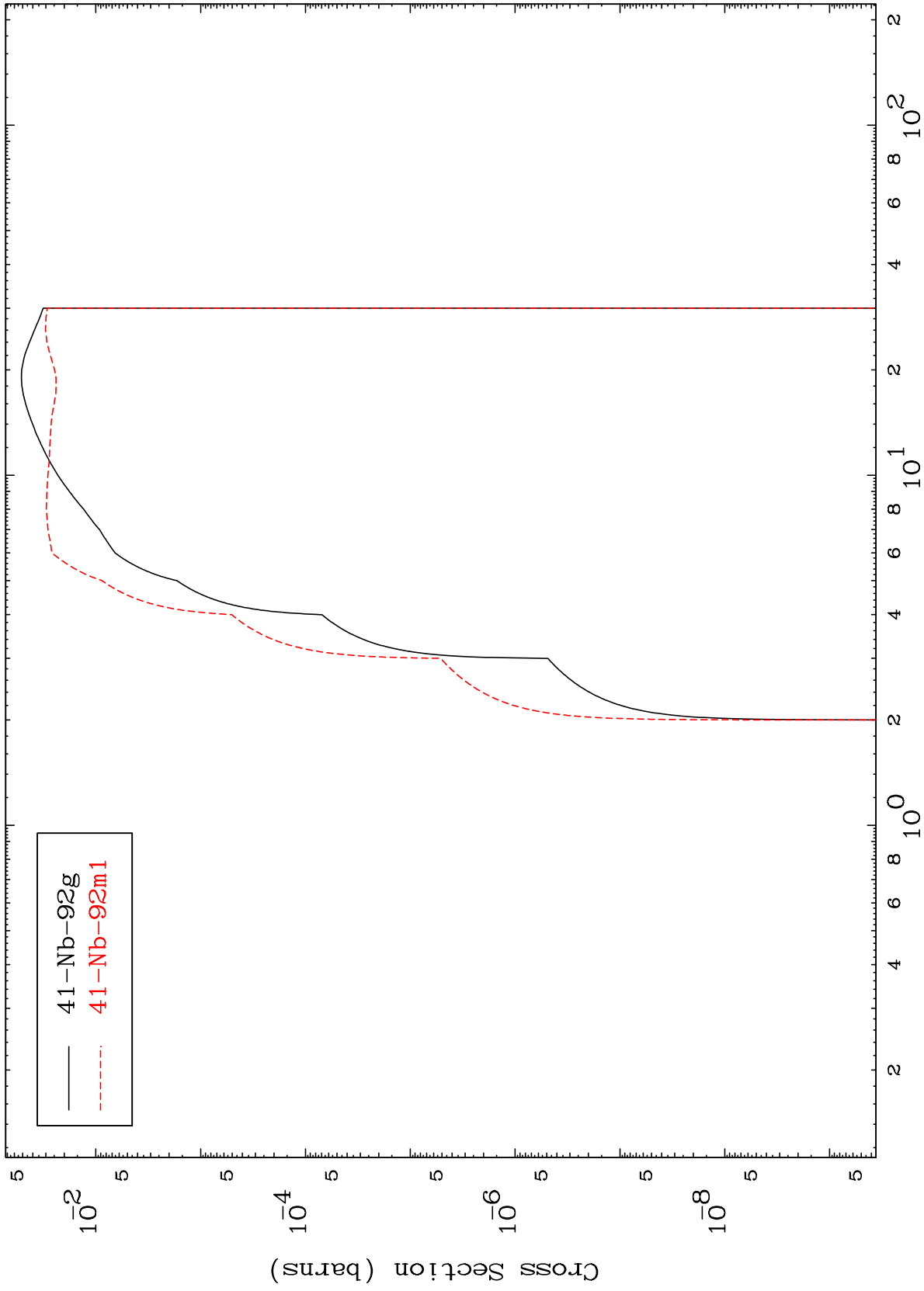
24

41-Nb-91

MAT 4119

41-Nb-91

(n,d)
Radionuclide Production Cross Section



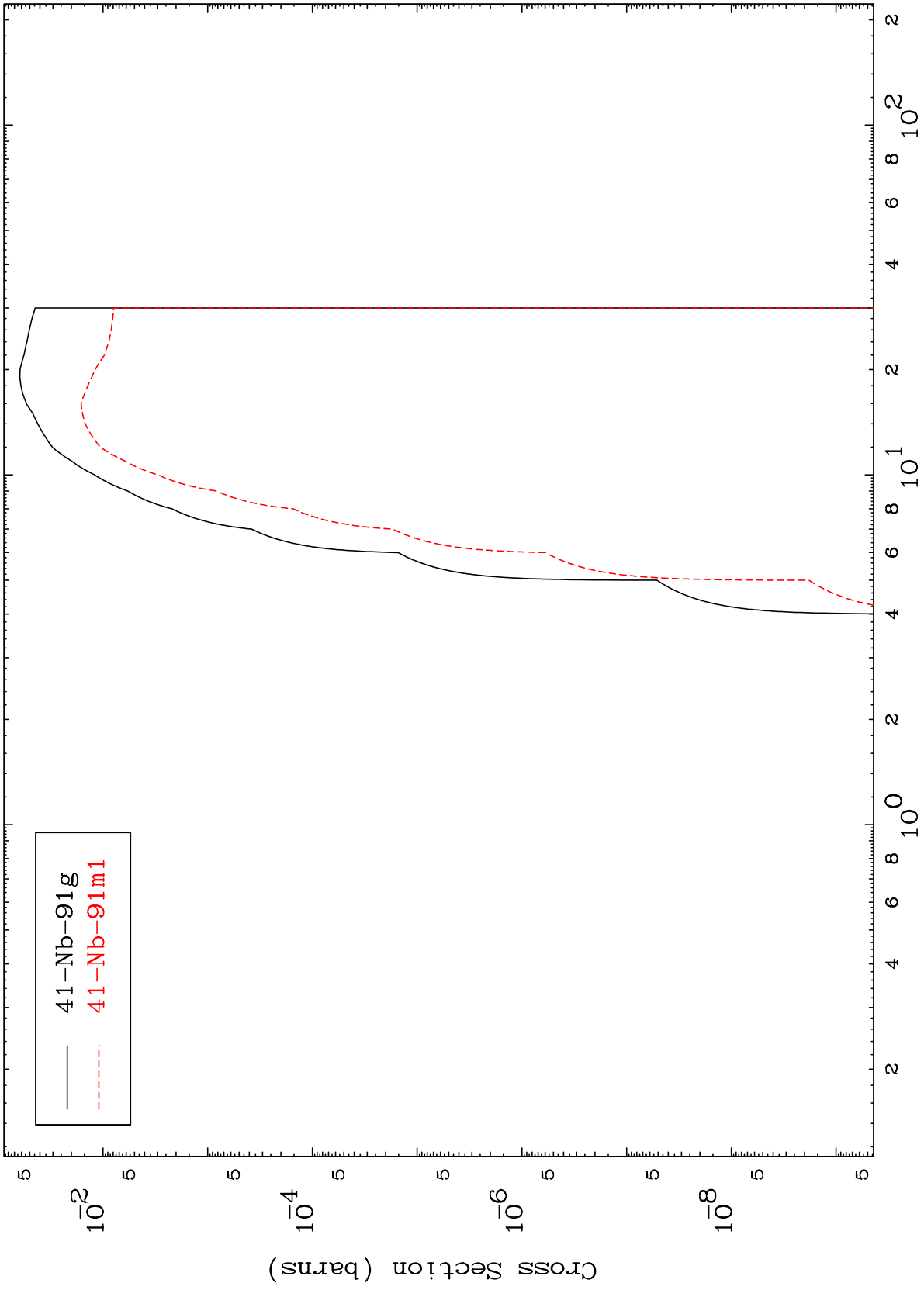
25

41-Nb-91

MAT 4119

41-Nb-91

Radionuclide Production Cross Section



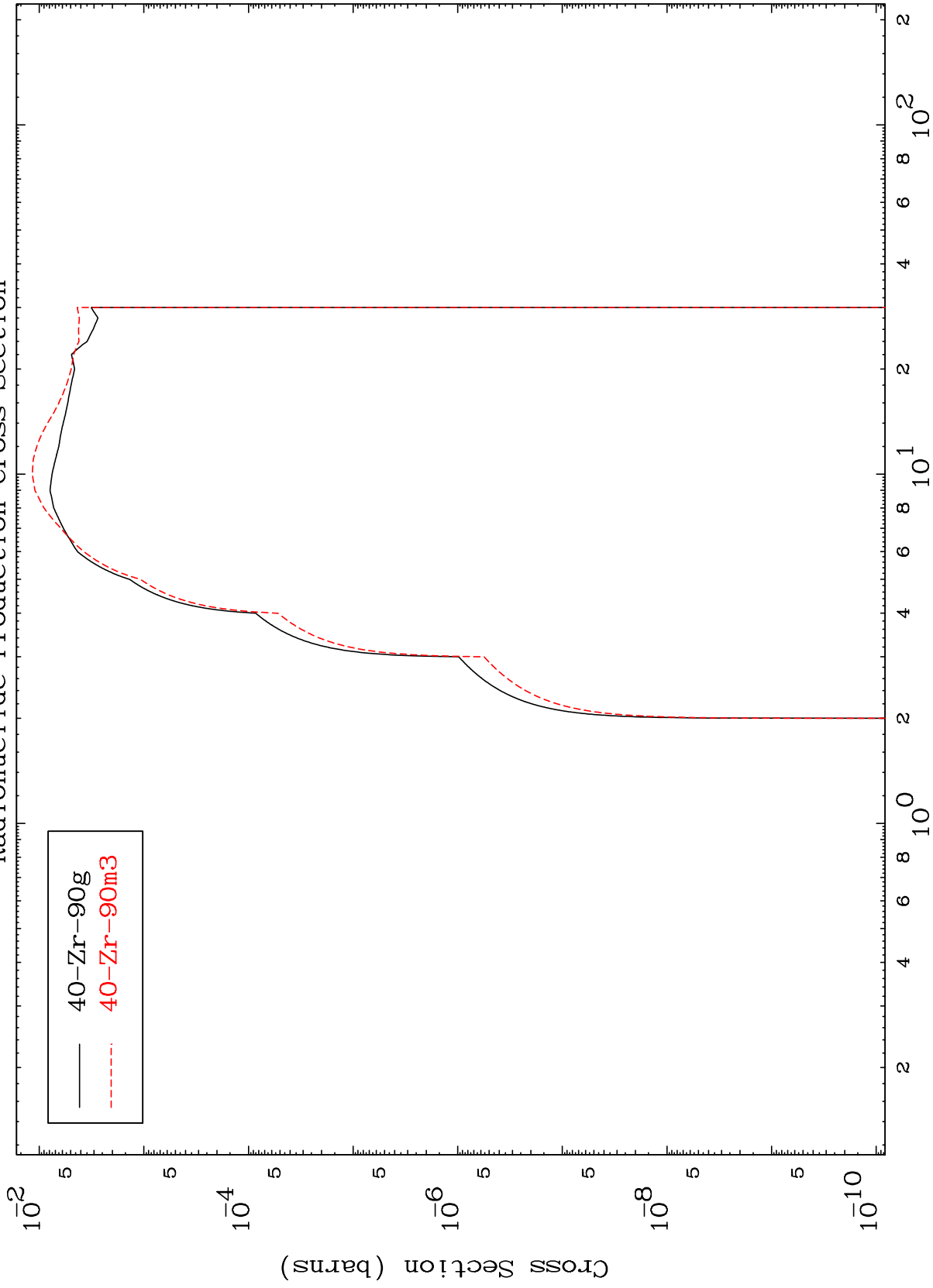
26

41-Nb-91

MAT 4119

41-Nb-91

Radionuclide Production Cross Section



27

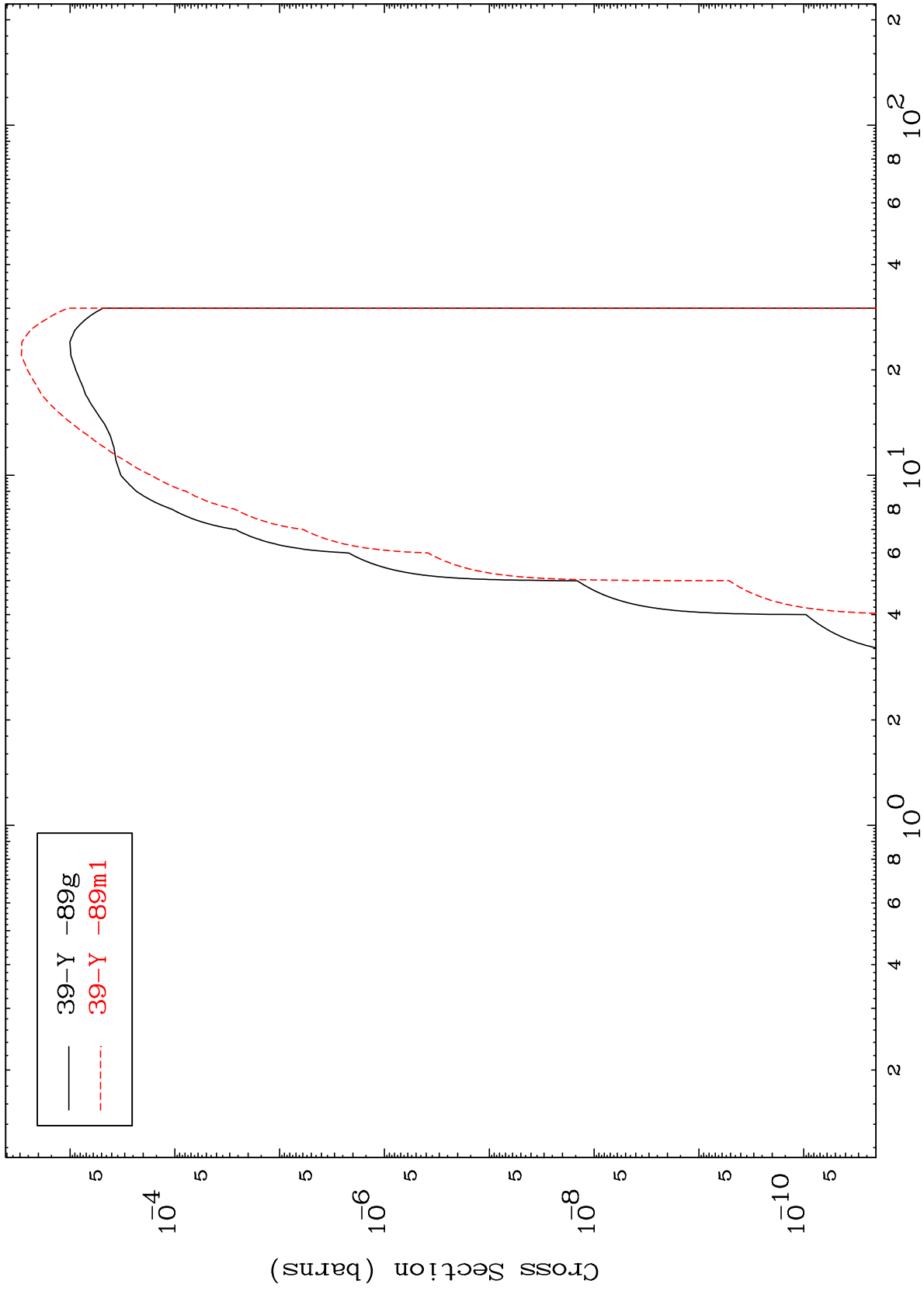
41-Nb-91

MAT 4119

(n,p) α

41-Nb-91

Radionuclide Production Cross Section



28

Incident Energy (MeV)

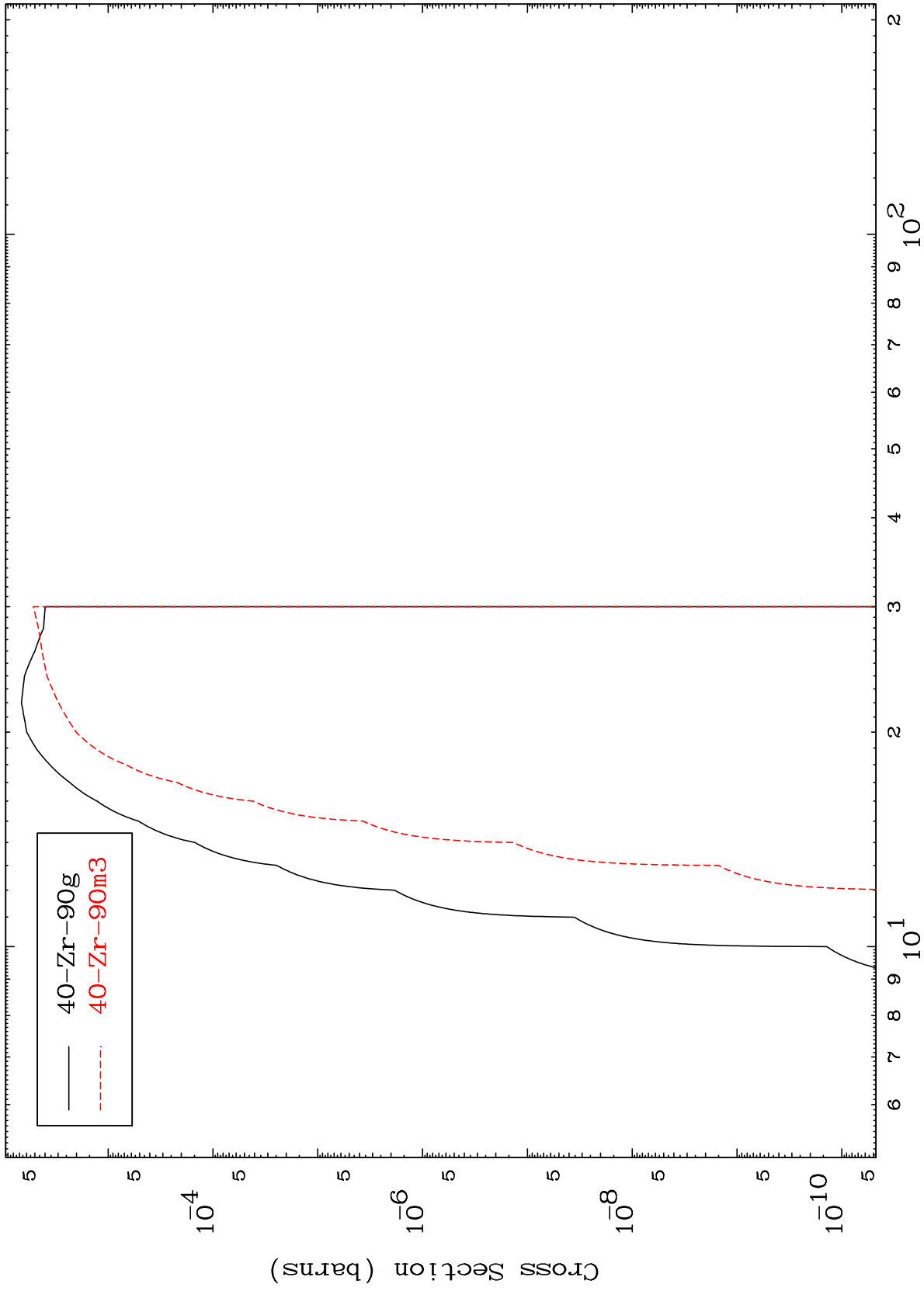
41-Nb-91

MAT 4119

(n,p) t

41-Nb-91

Radionuclide Production Cross Section



29

Incident Energy (MeV)

41-Nb-91