

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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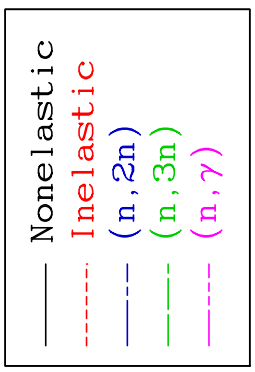
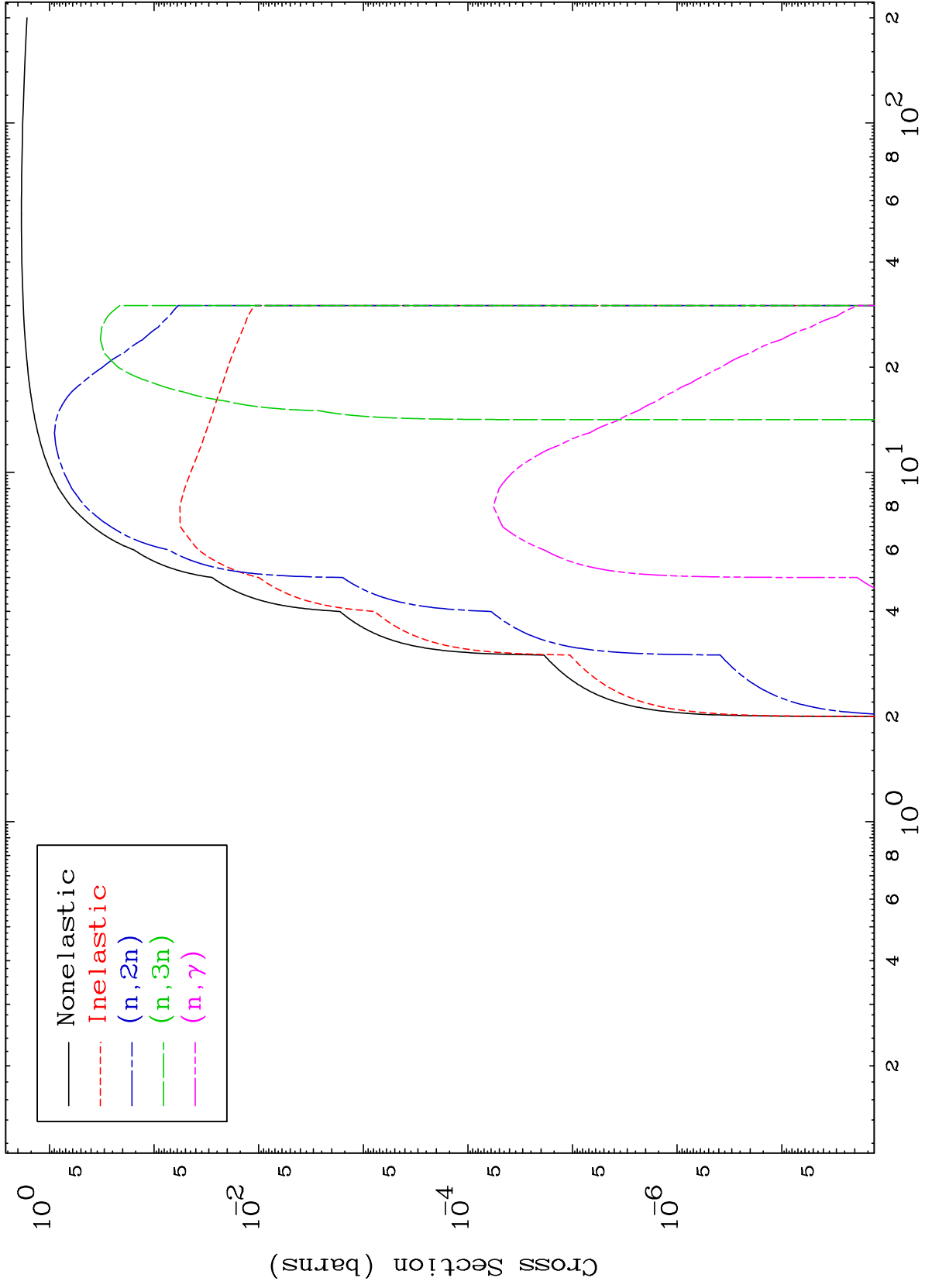
Tele: 925-443-1911

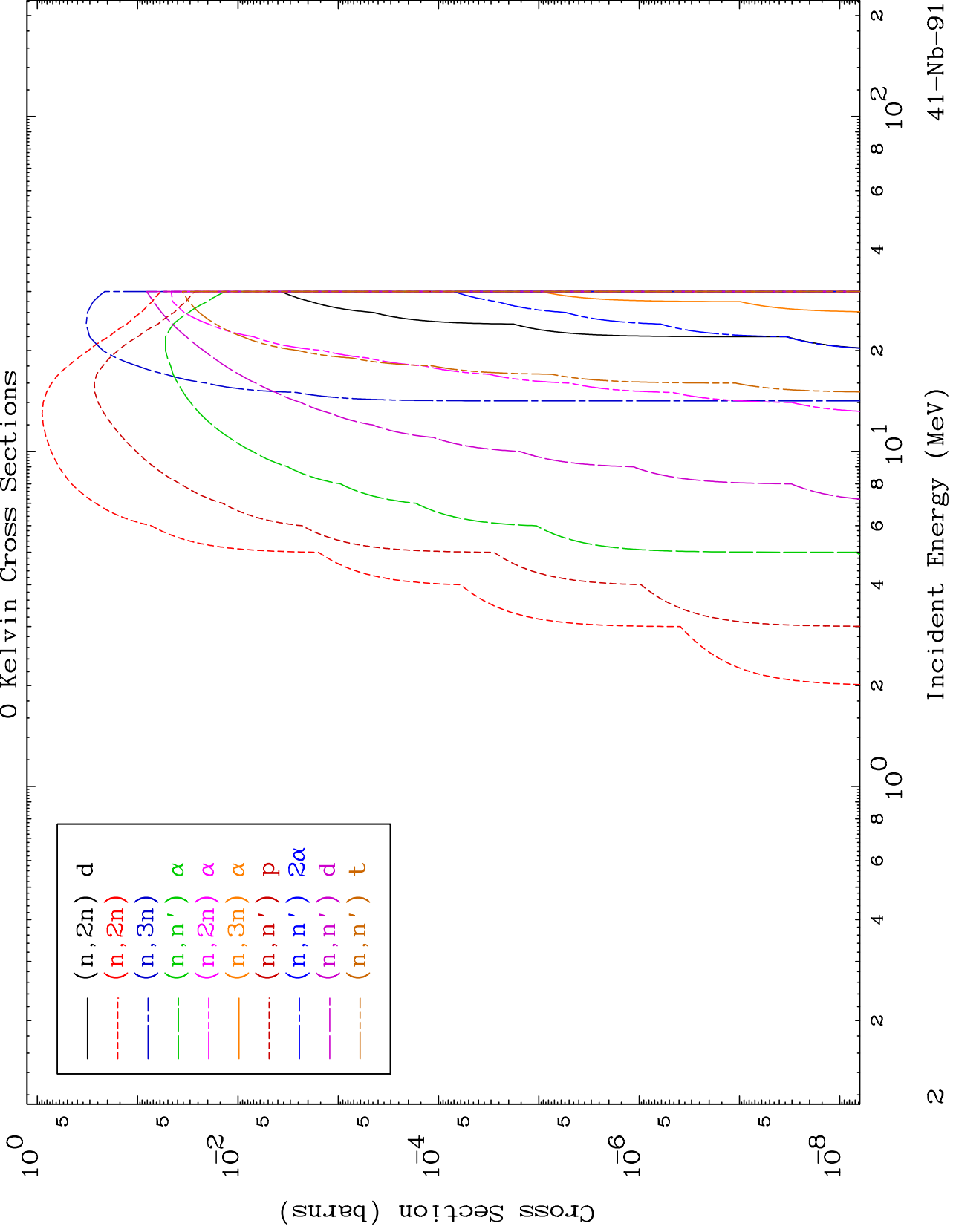
E.Mail:redcullen1@comcast.net

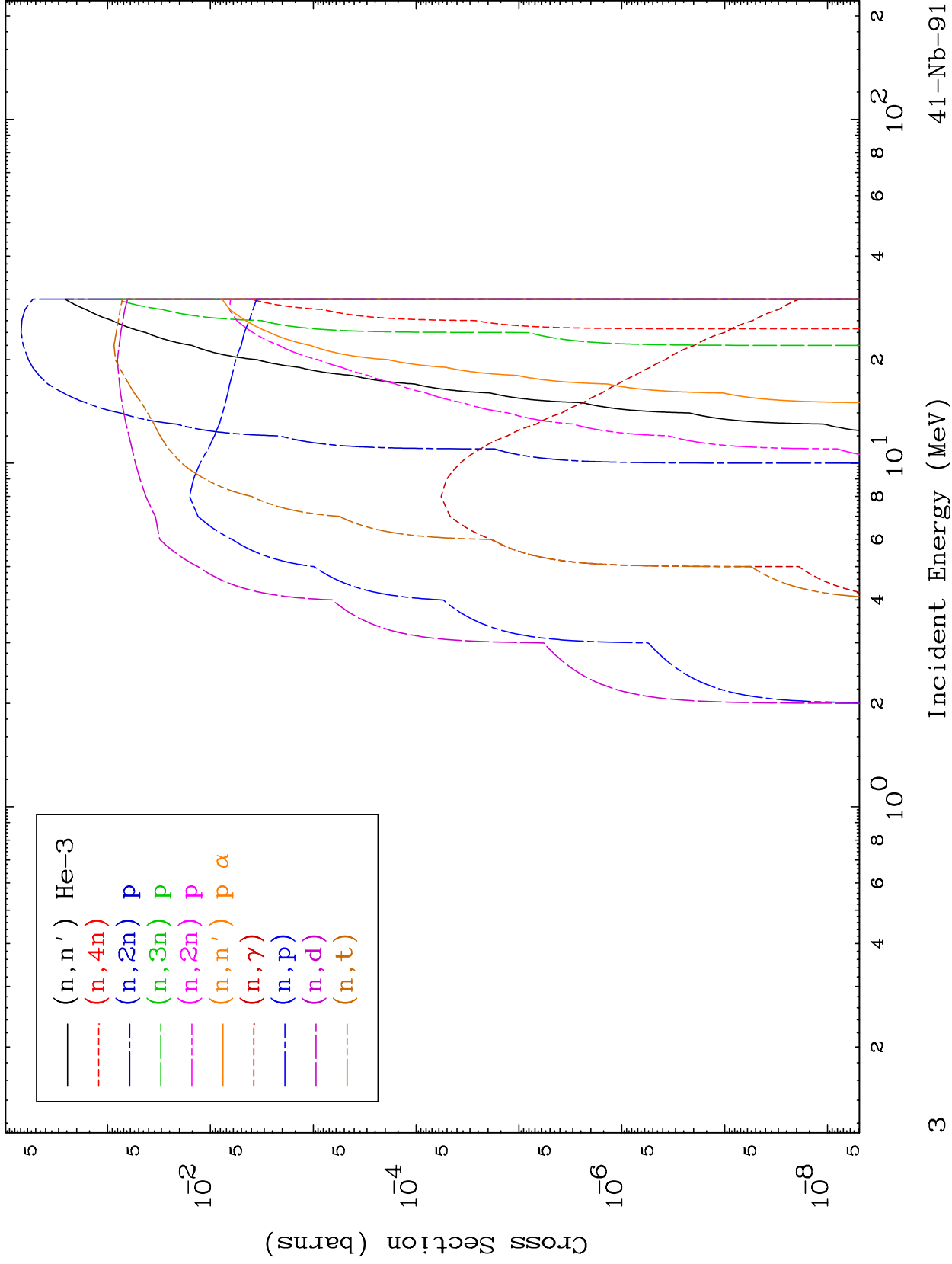
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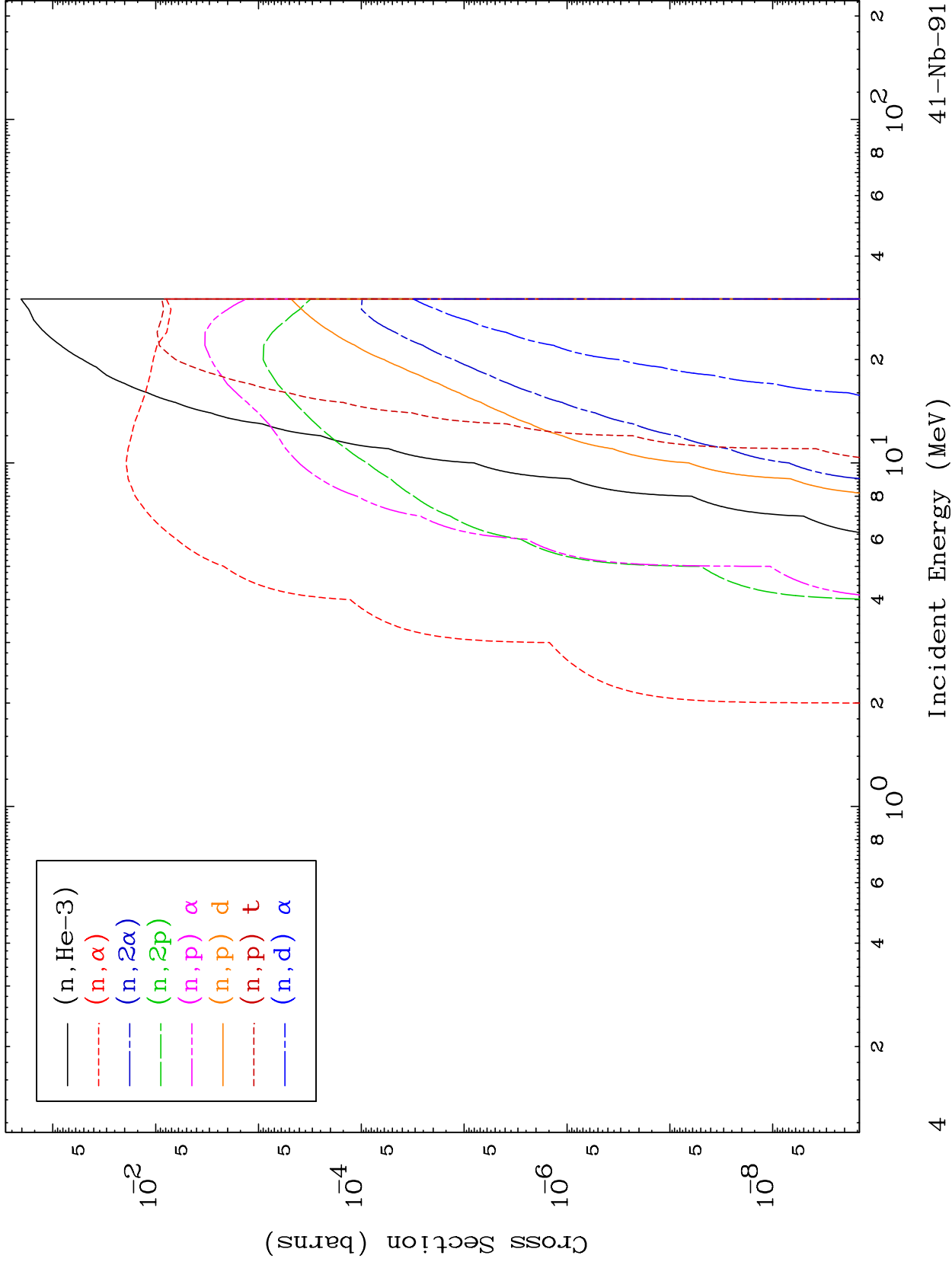
Press Mouse Button to Start

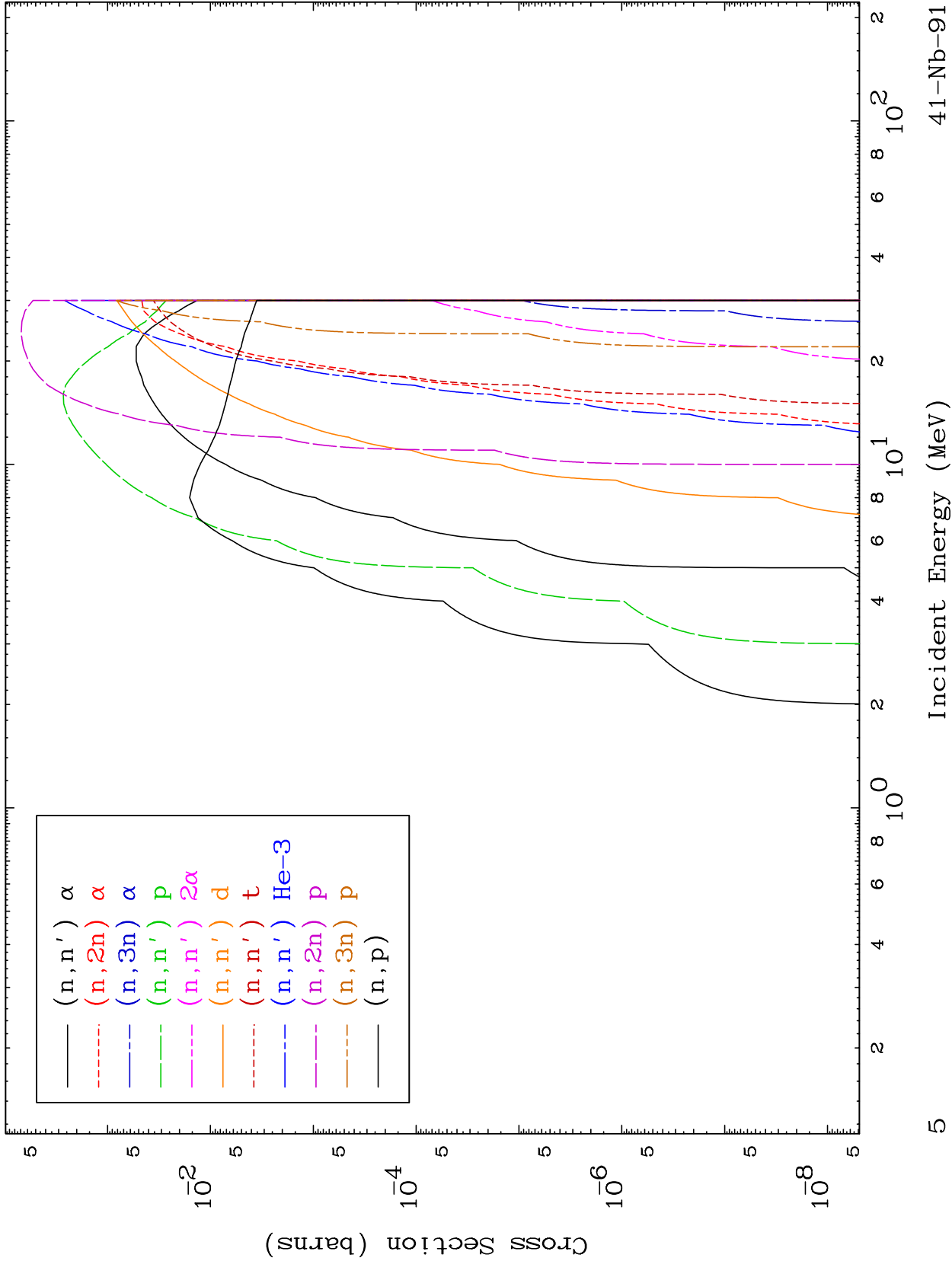
0 Kelvin Cross Sections

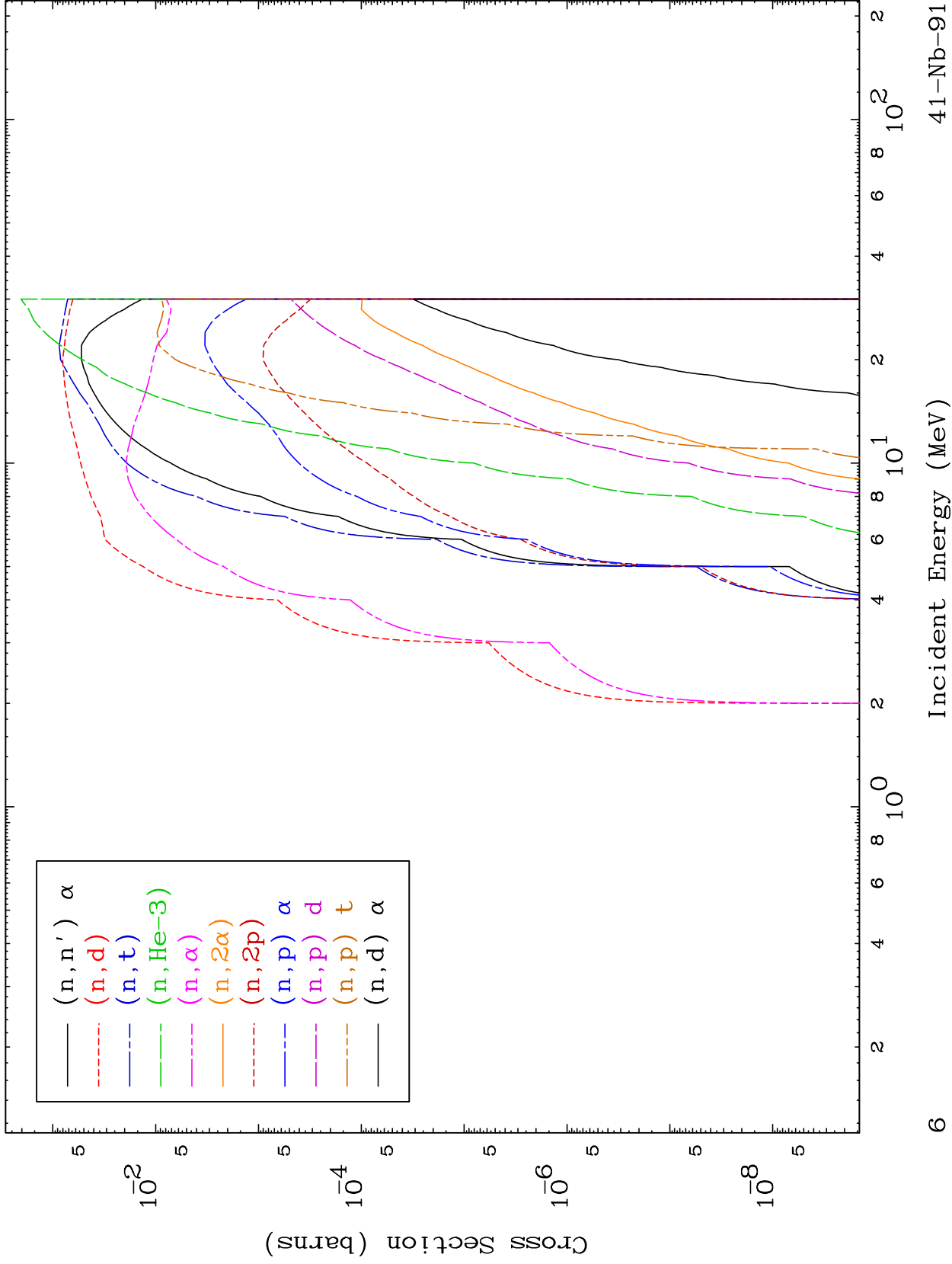








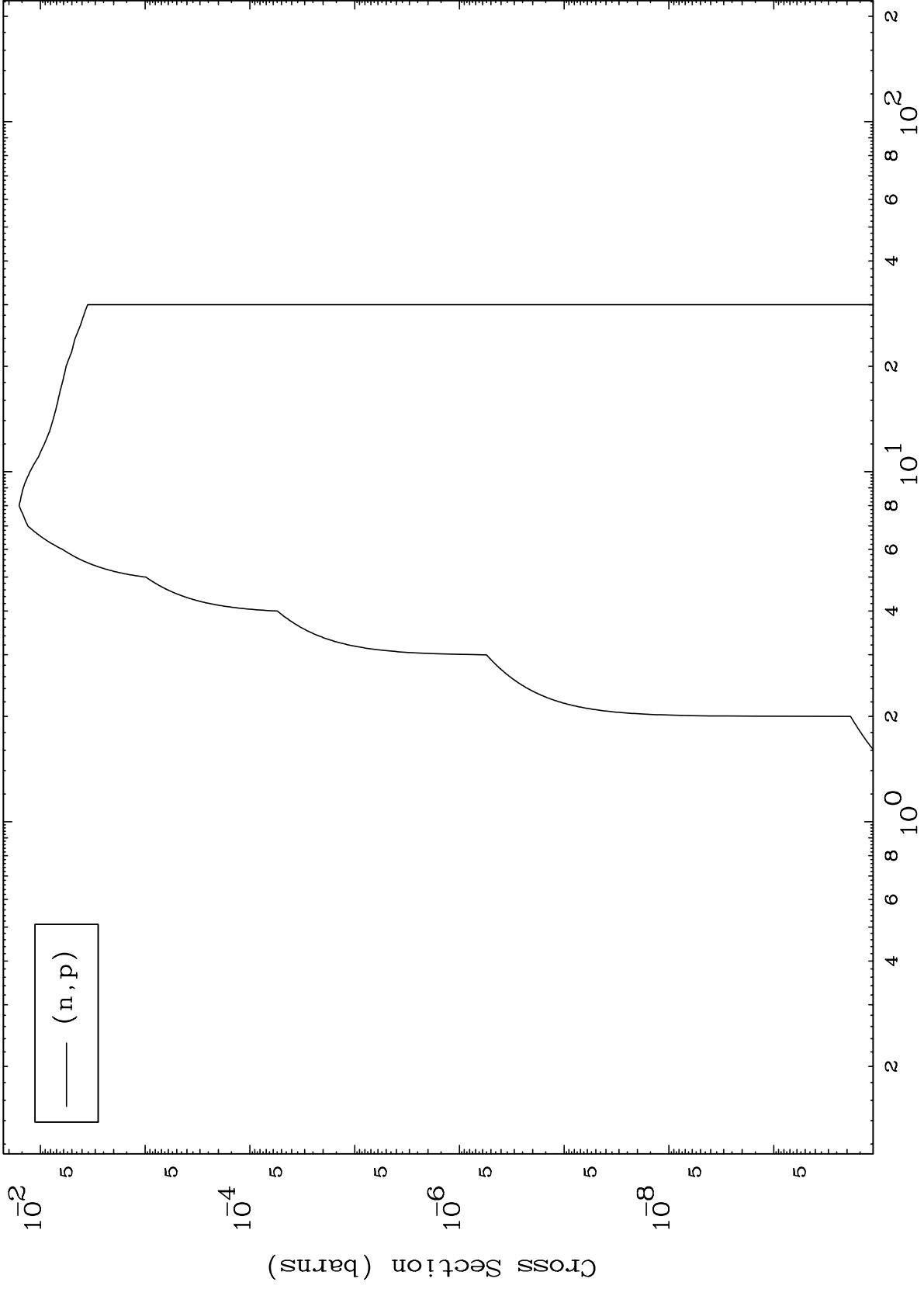




MAT 4119

41-Nb-91

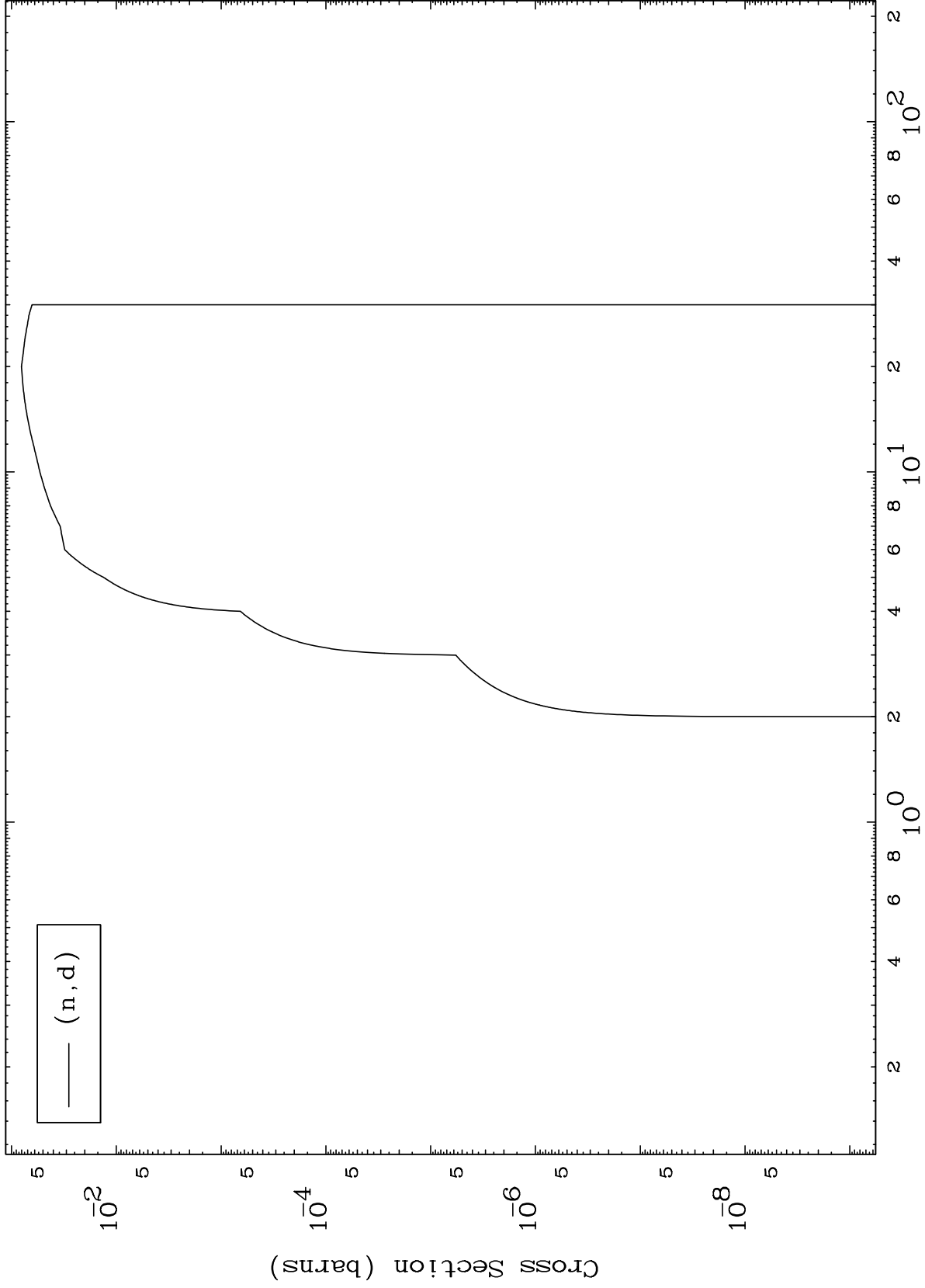
(t,p) Levels
0 Kelvin Cross Sections



MAT 4119

(t,d) Levels
0 Kelvin Cross Sections

41-Nb-91



8

Incident Energy (MeV)

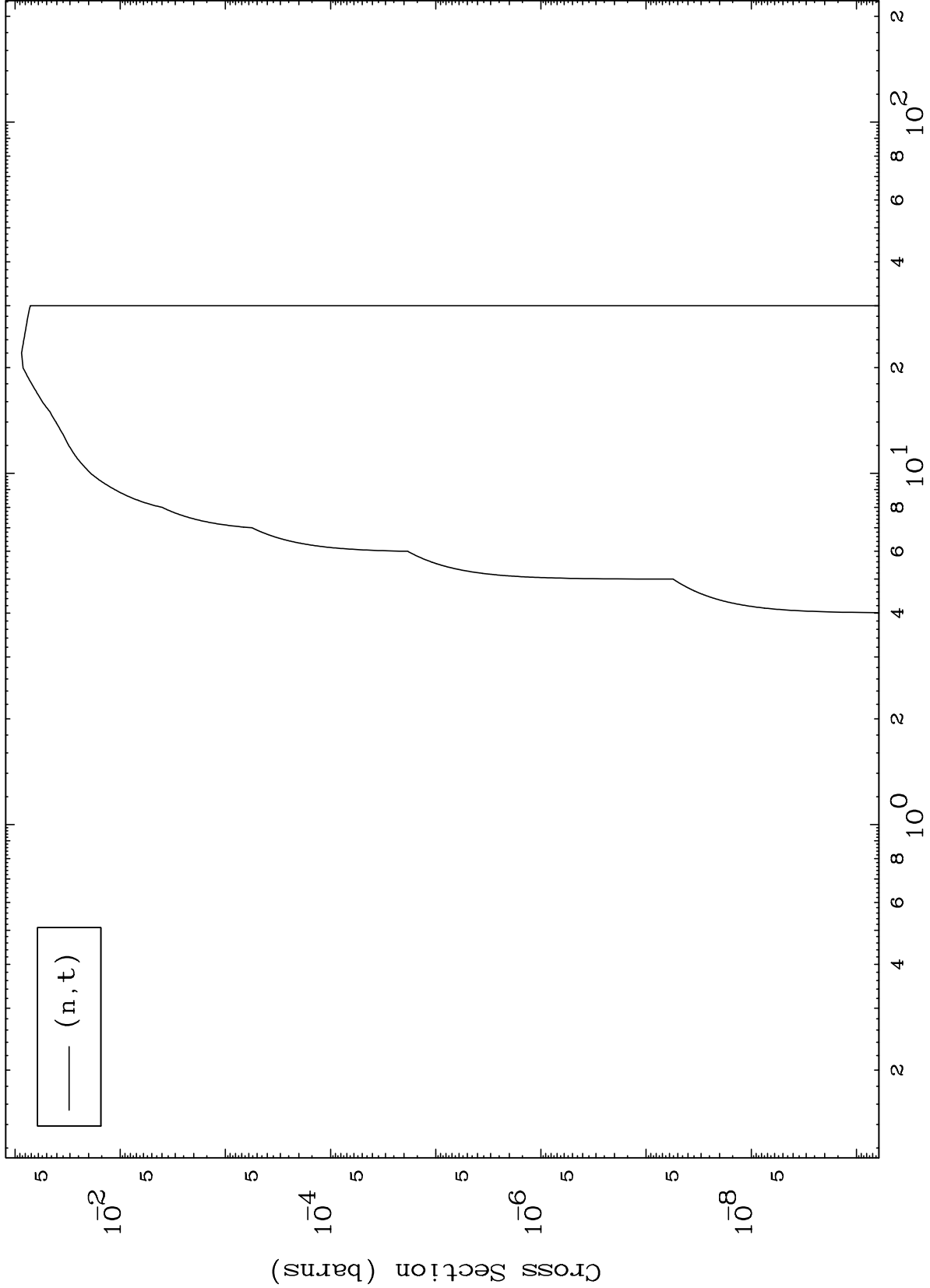
41-Nb-91

MAT 4119

(t, t) Levels

41-Nb-91

0 Kelvin Cross Sections



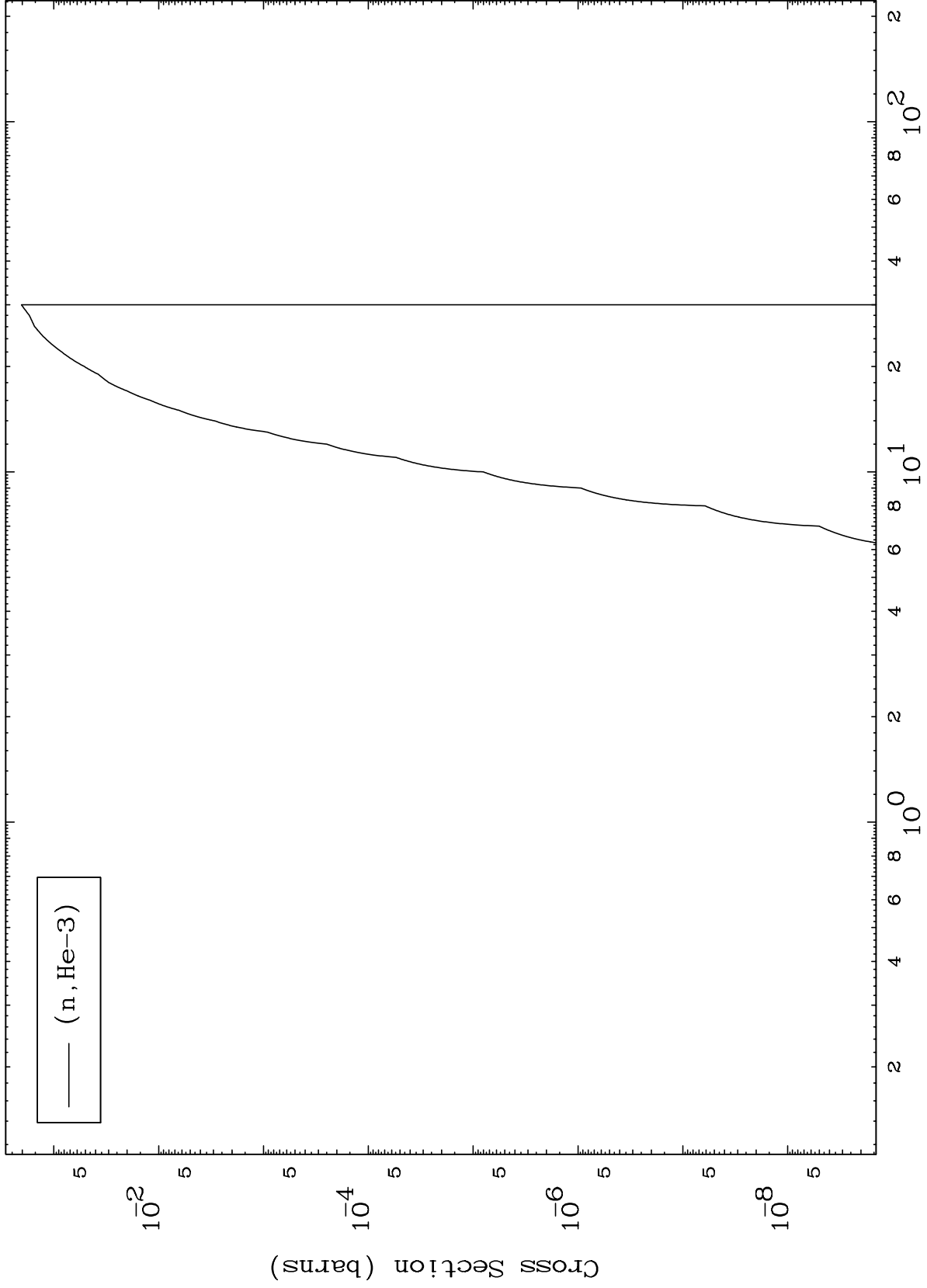
(n, t)

MAT 4119

(t,He3) Levels

41-Nb-91

0 Kelvin Cross Sections

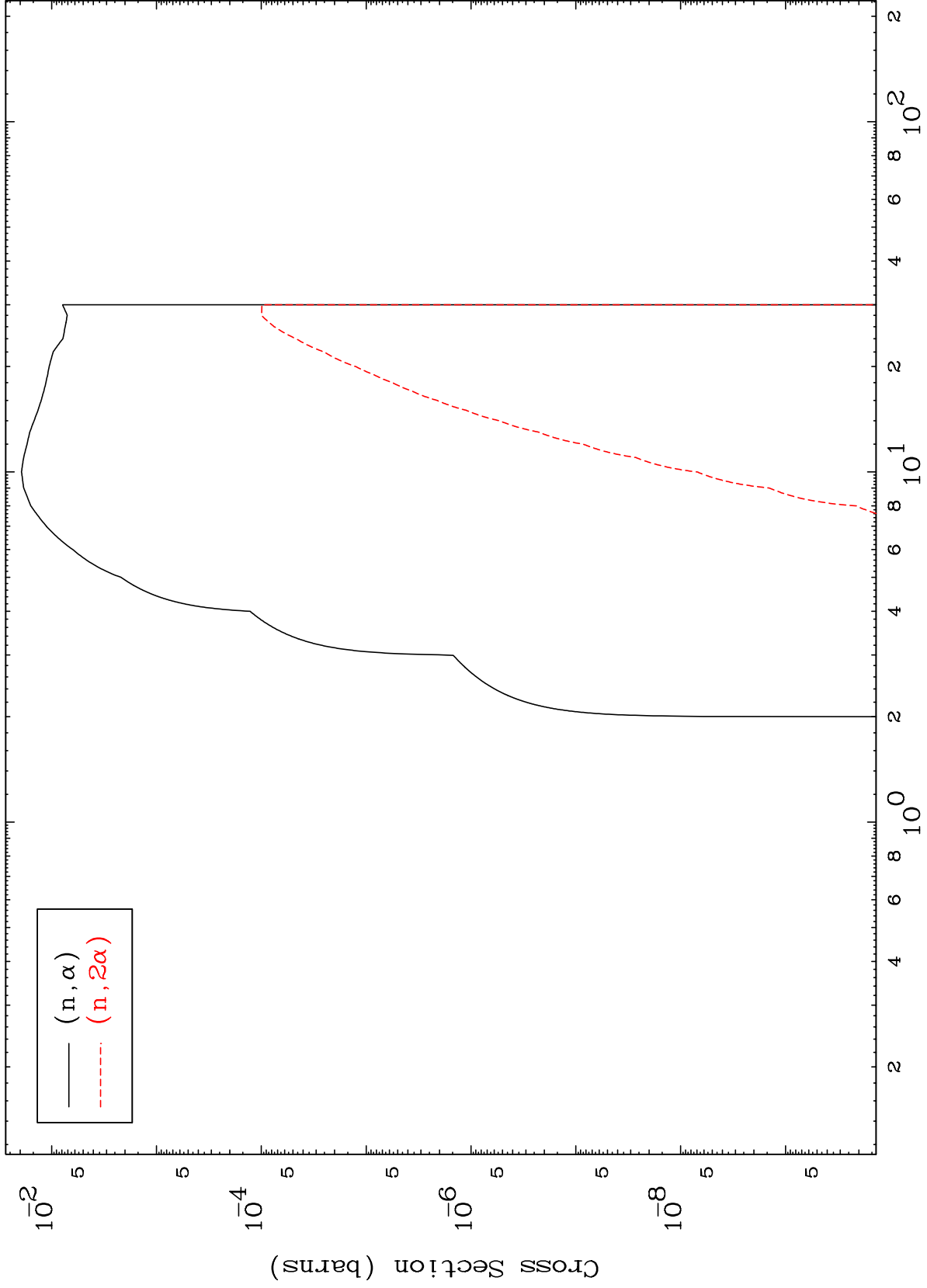


10

Incident Energy (MeV)

41-Nb-91

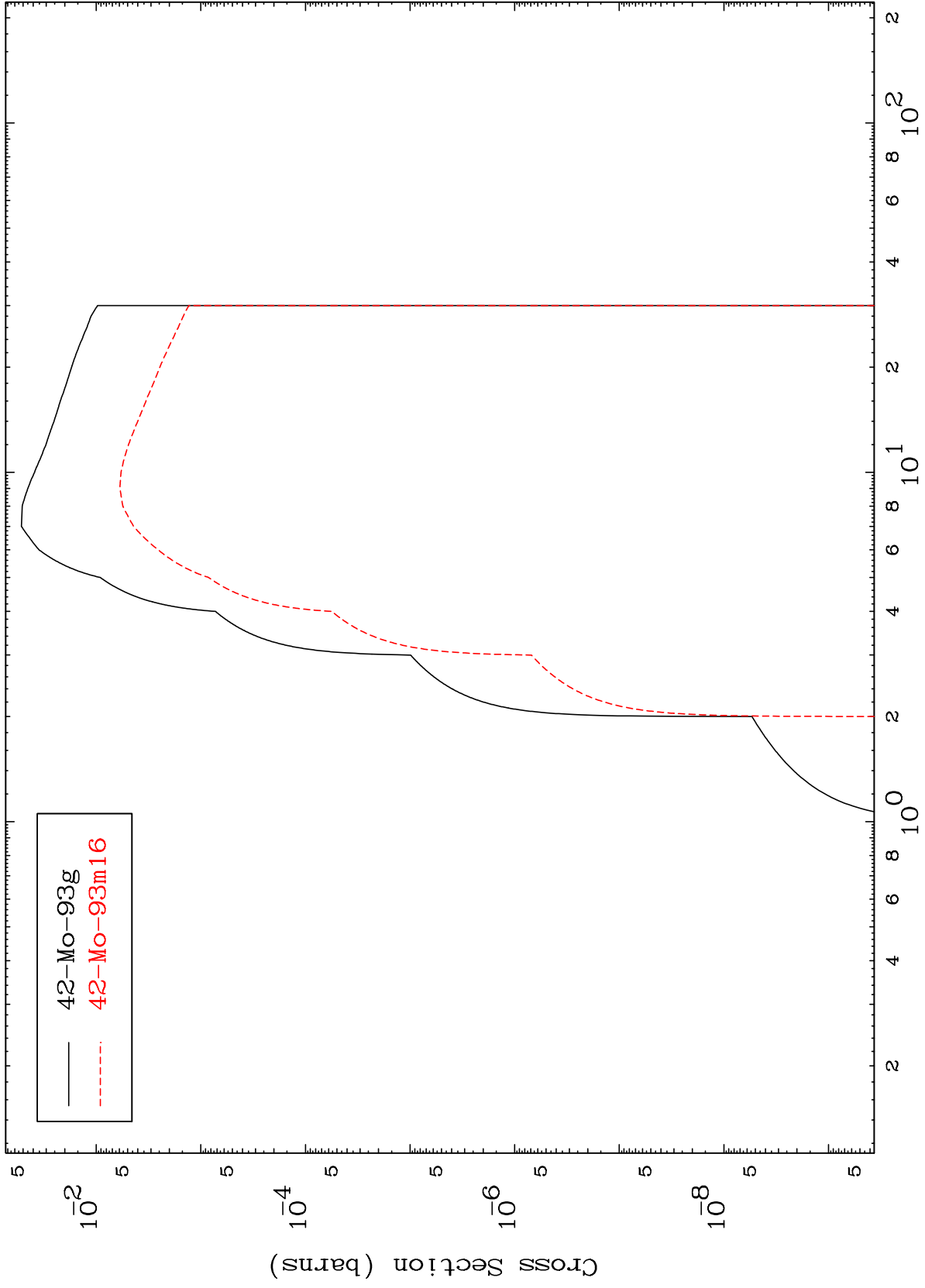
(t, α) Levels
0 Kelvin Cross Sections



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41-Nb-91

Inelastic
Radionuclide Production Cross Section



12

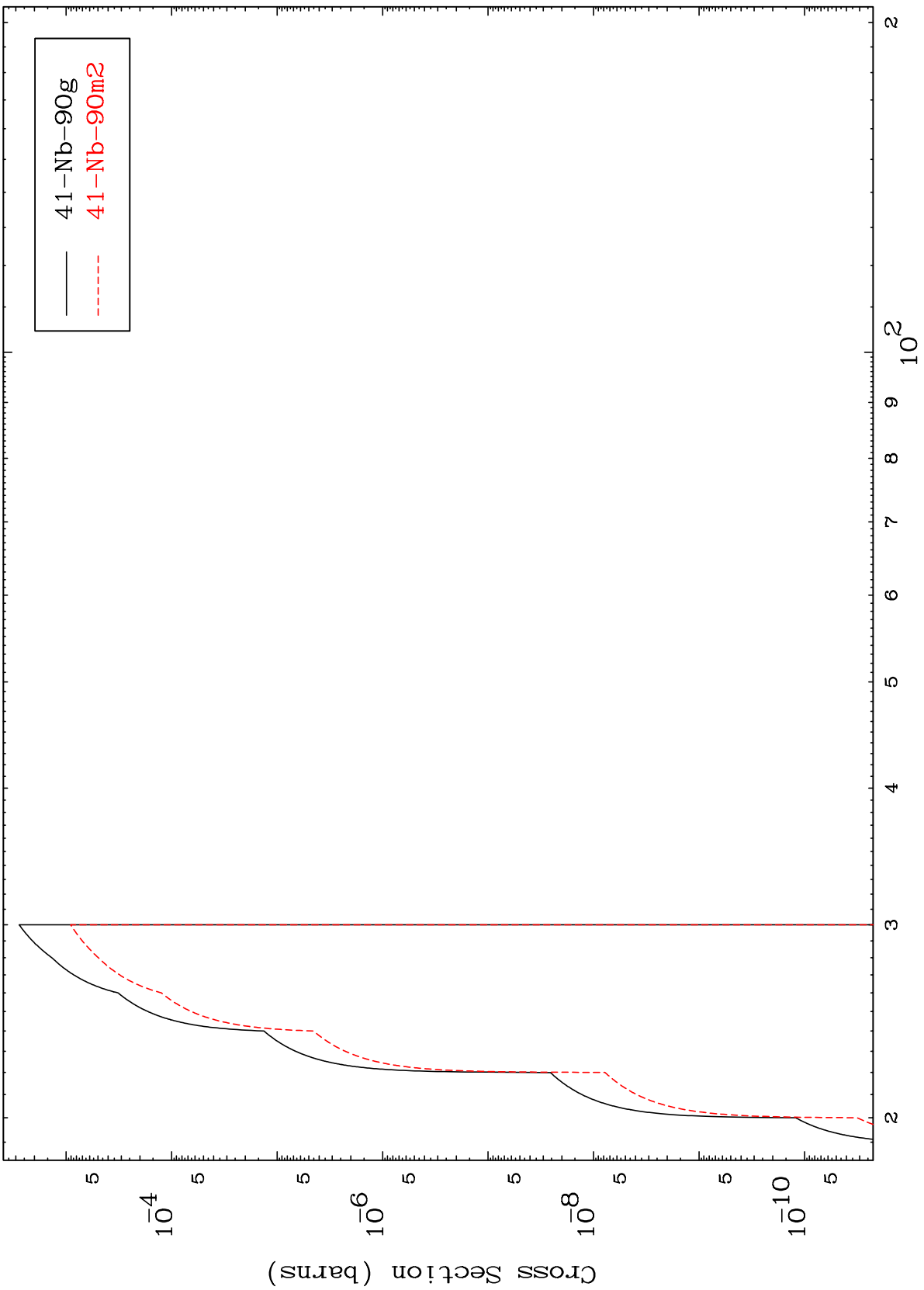
41-Nb-91

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(n,2n) d

41-Nb-91

Radionuclide Production Cross Section



13

Incident Energy (MeV)

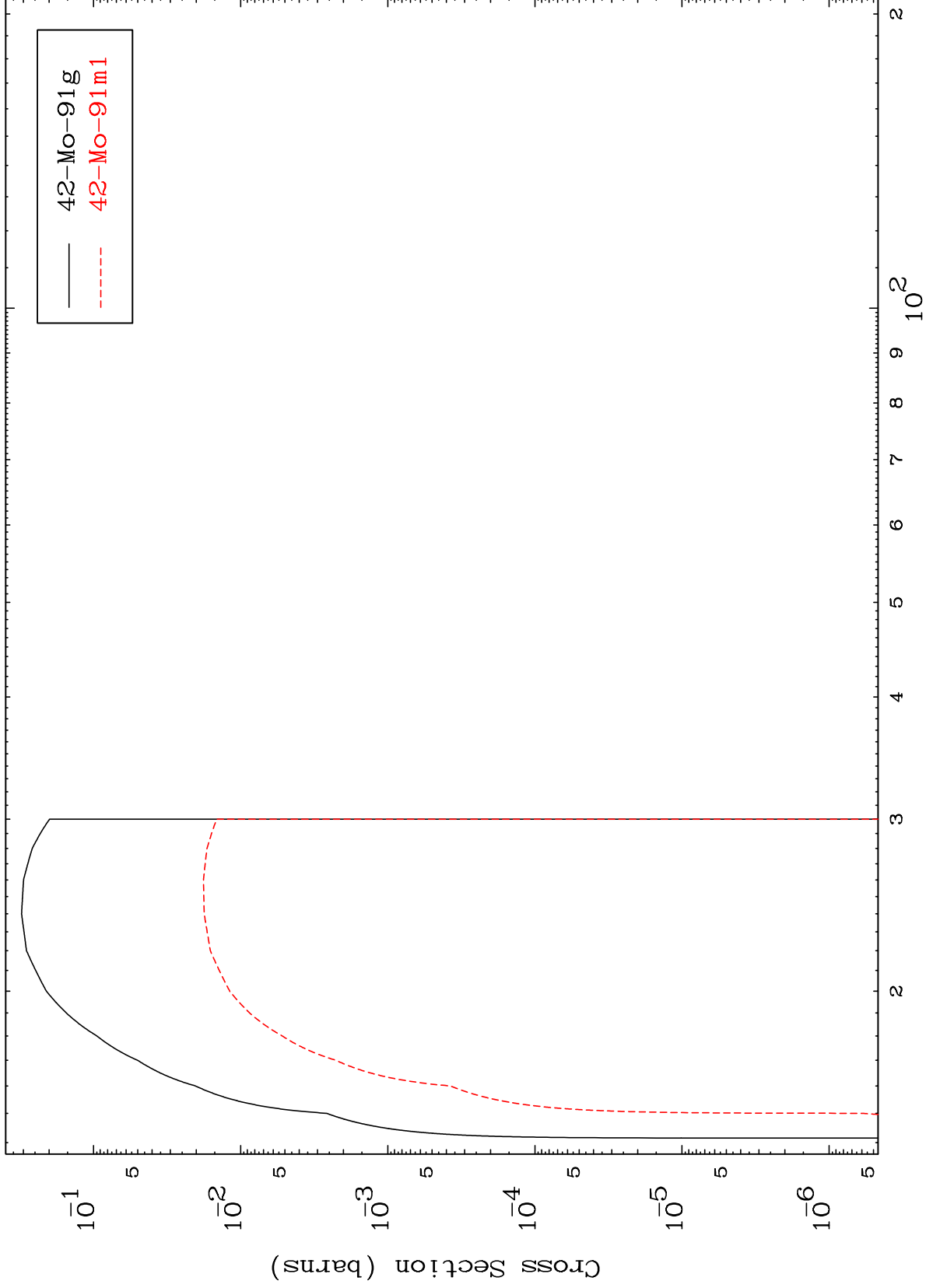
41-Nb-91

MAT 4119

(n,3n)

41-Nb-91

Radionuclide Production Cross Section



14

Incident Energy (MeV)

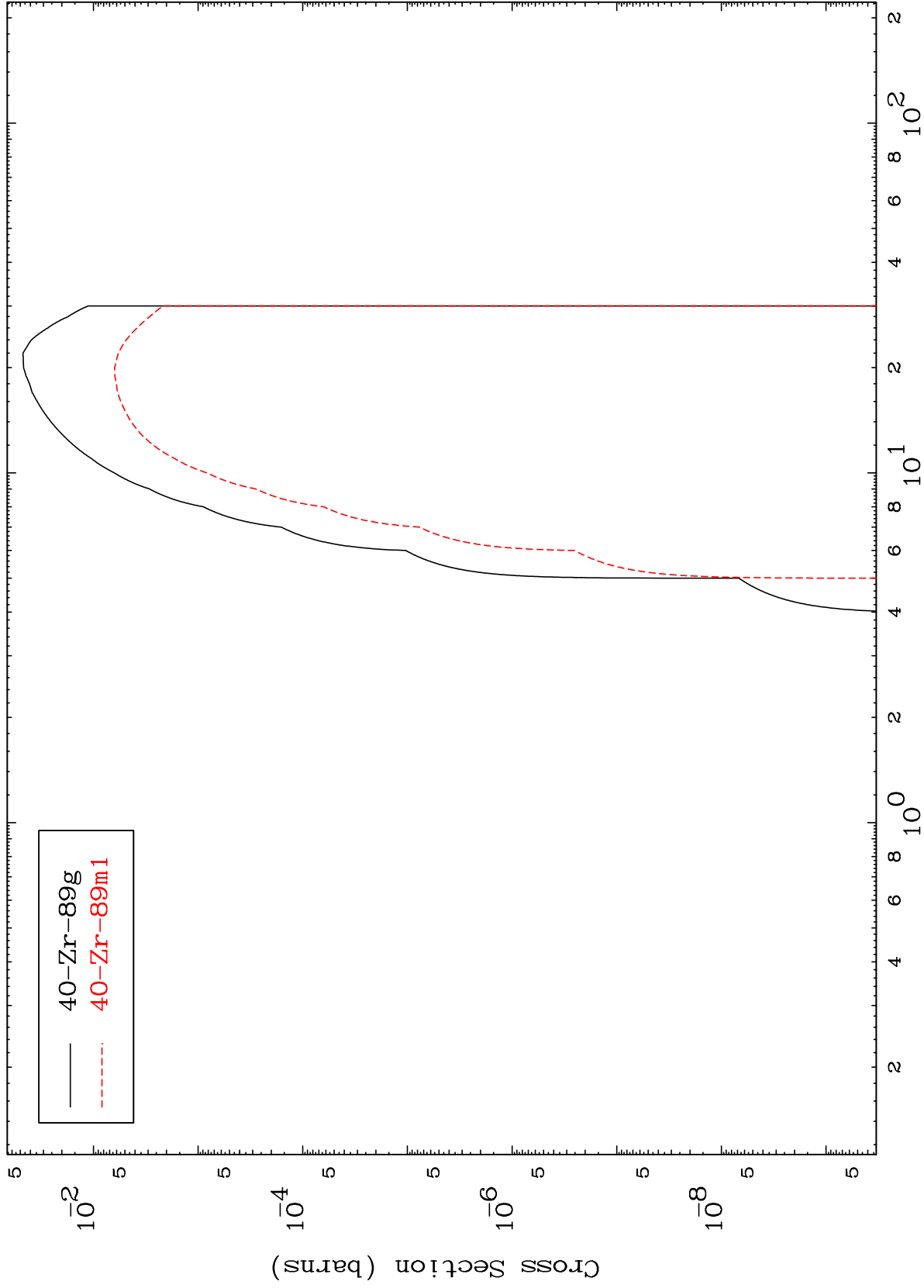
41-Nb-91

MAT 4119

(n, n') α

41-Nb-91

Radionuclide Production Cross Section



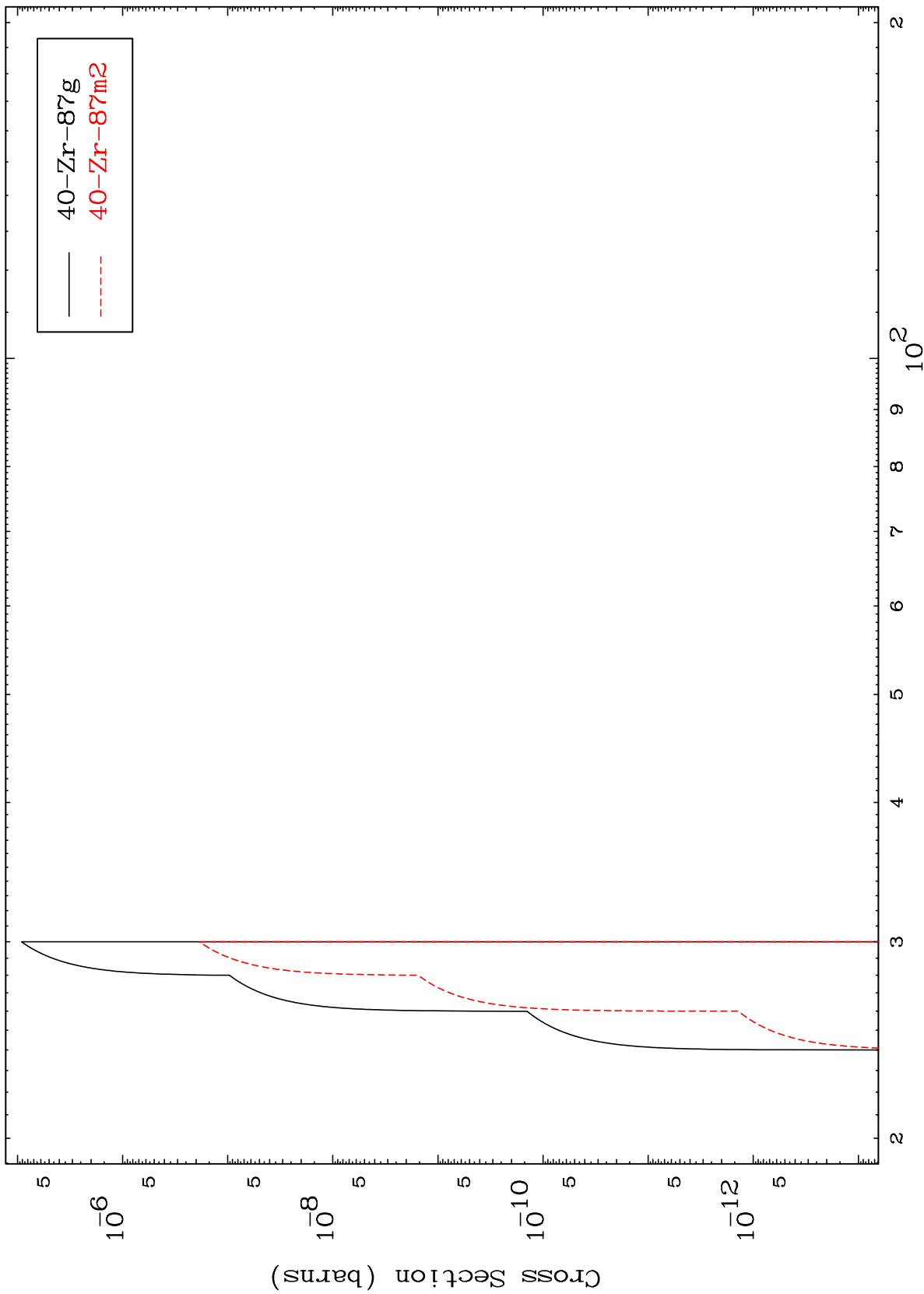
— 40-Zr-89g
- - - 40-Zr-89m1

MAT 4119

(n,3n) α

41-Nb-91

Radionuclide Production Cross Section



16

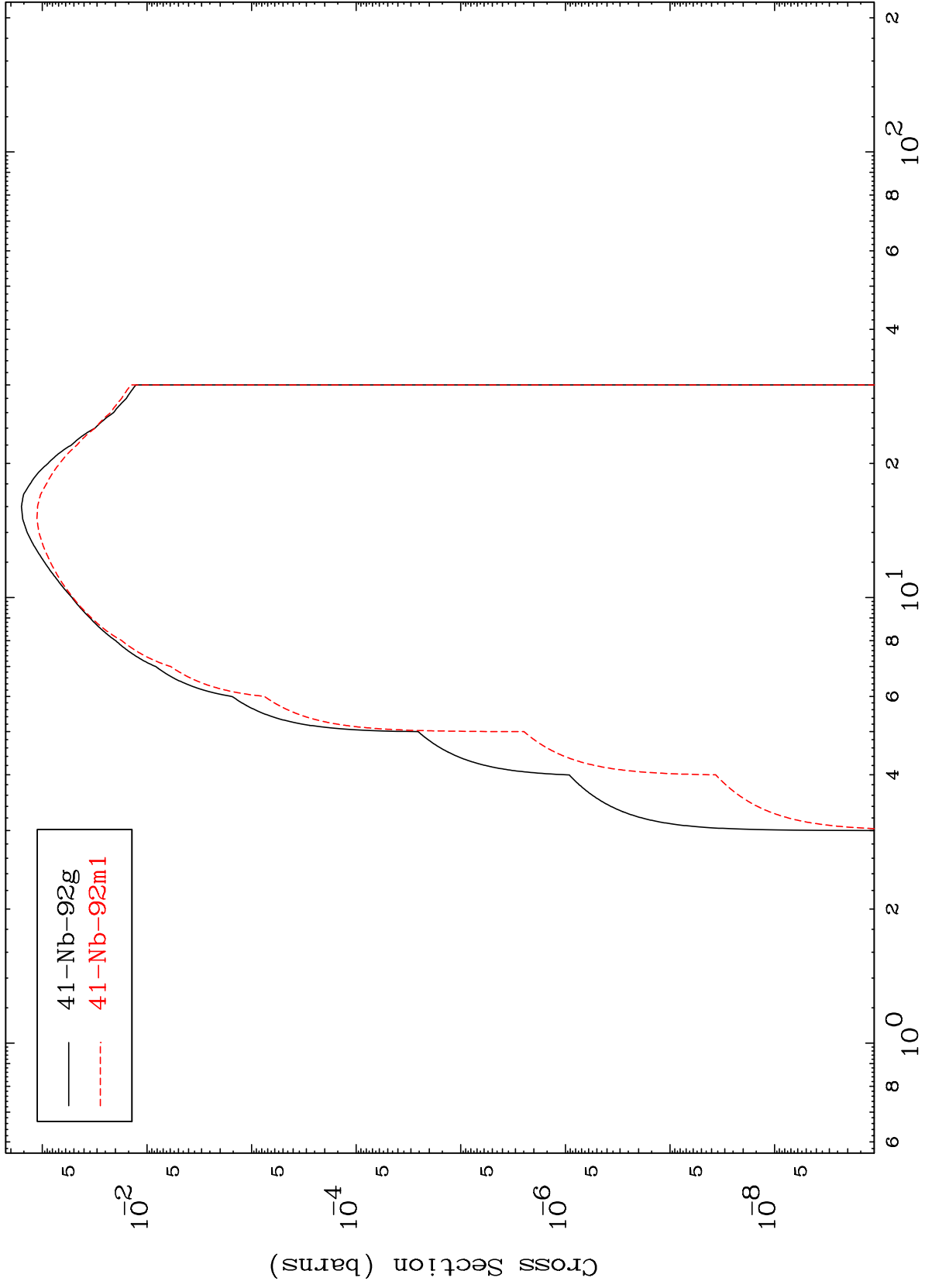
Incident Energy (MeV)

41-Nb-91

MAT 4119

41-Nb-91

(n,n') p
Radionuclide Production Cross Section



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

17

Incident Energy (MeV)

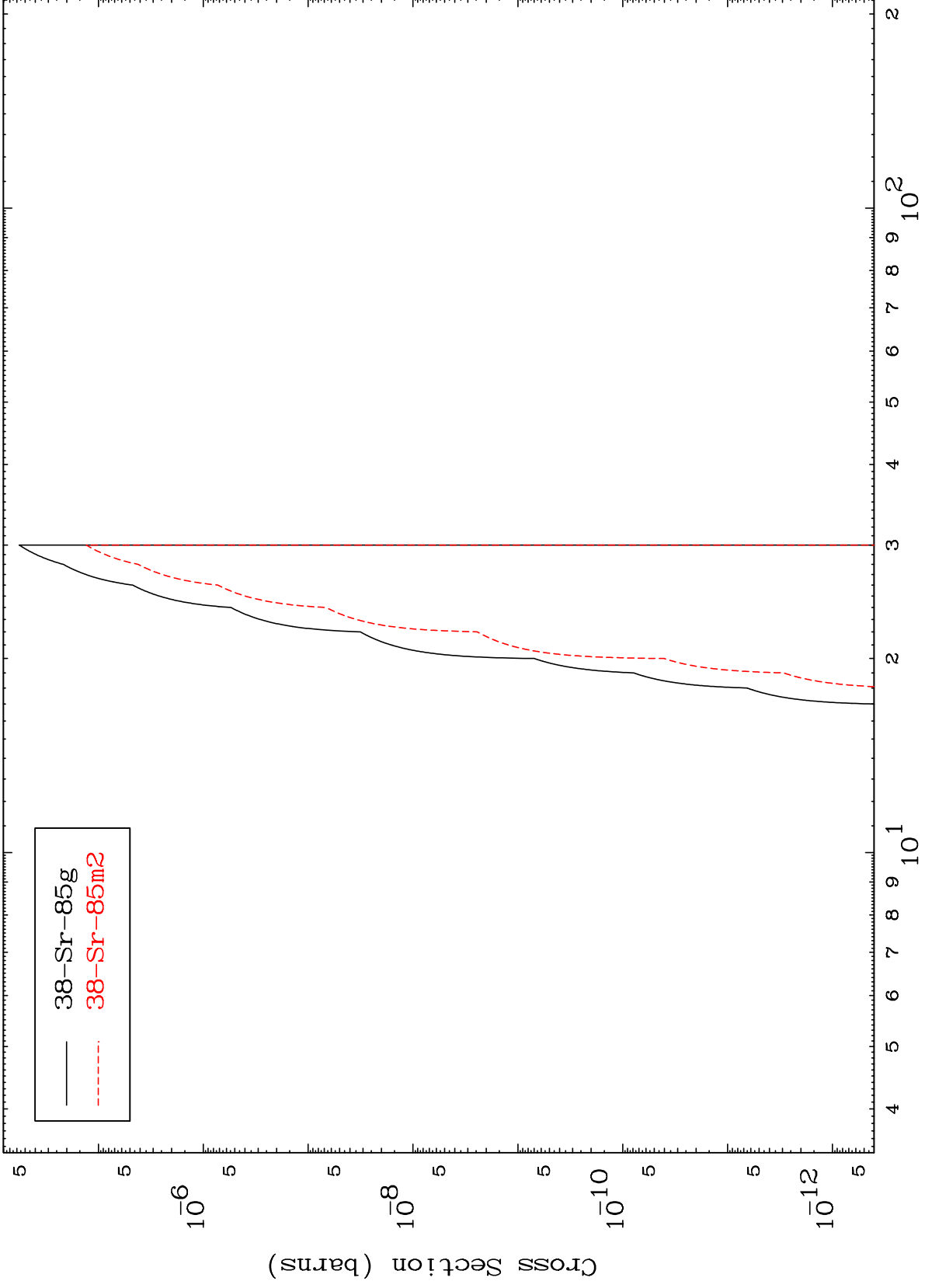
41-Nb-91

MAT 4119

(n,n') 2α

41-Nb-91

Radionuclide Production Cross Section



18

Incident Energy (MeV)

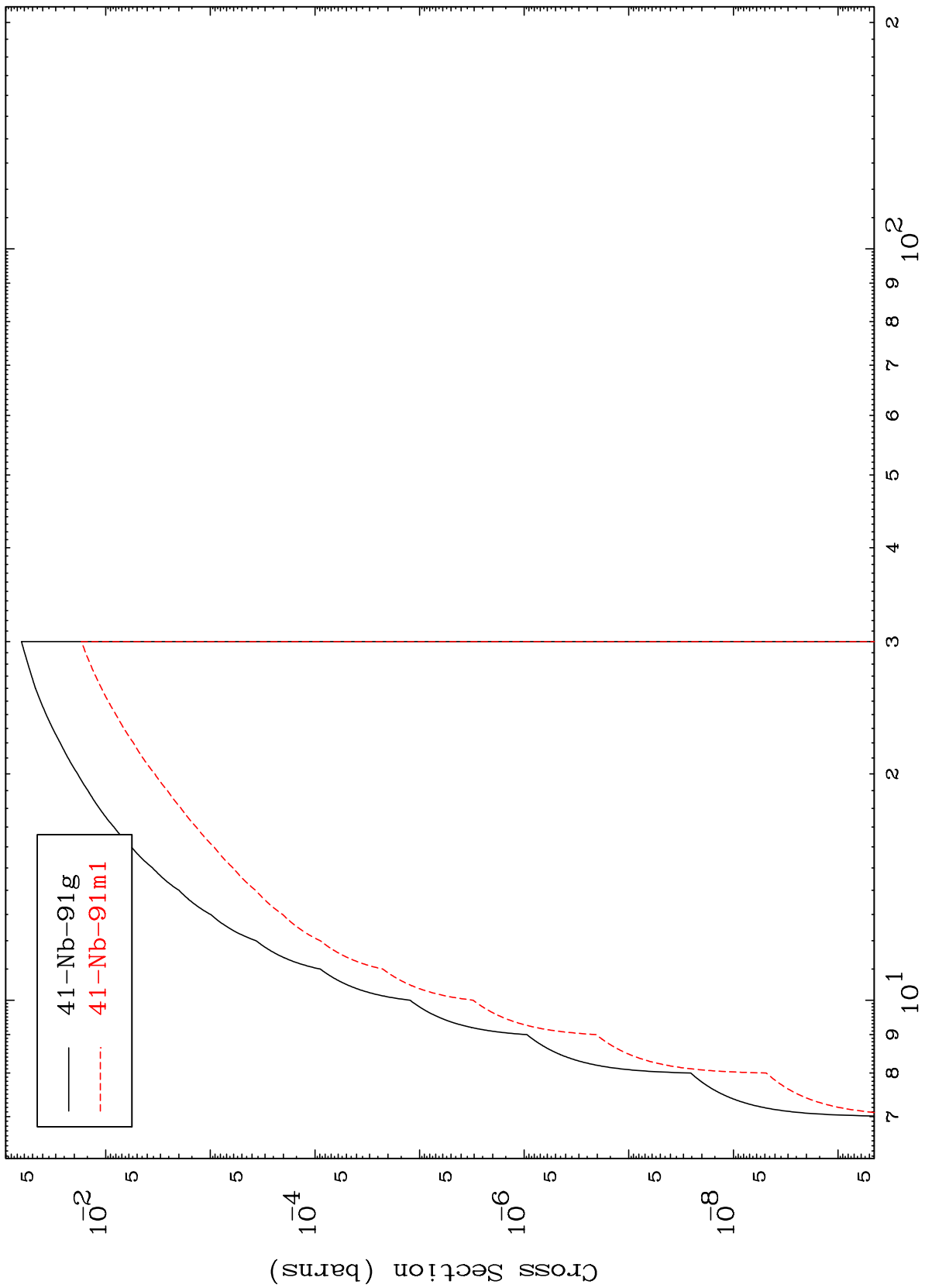
41-Nb-91

MAT 4119

(n,n') d

41-Nb-91

Radionuclide Production Cross Section

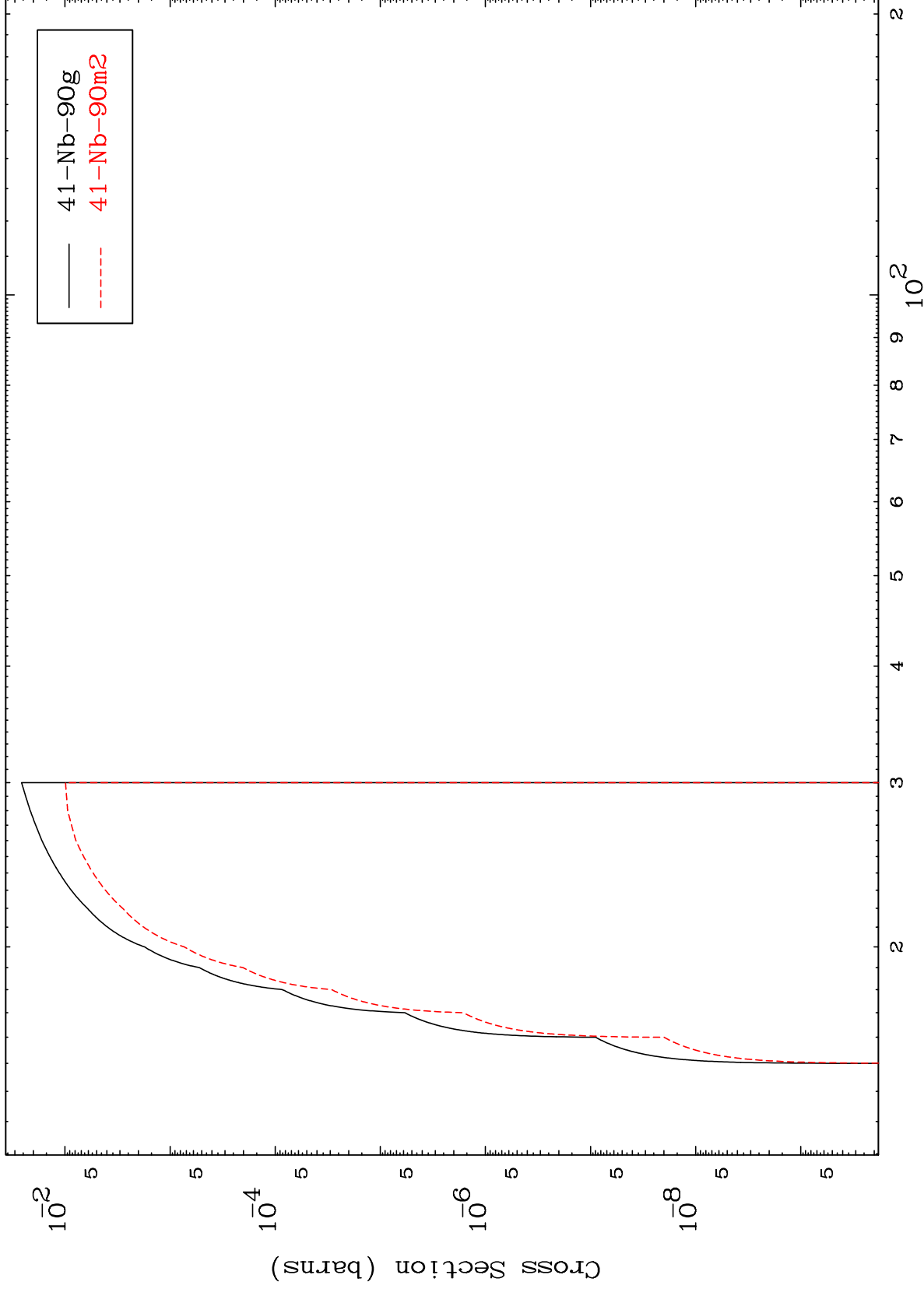


19

Incident Energy (MeV)

41-Nb-91

Radionuclide Production Cross Section

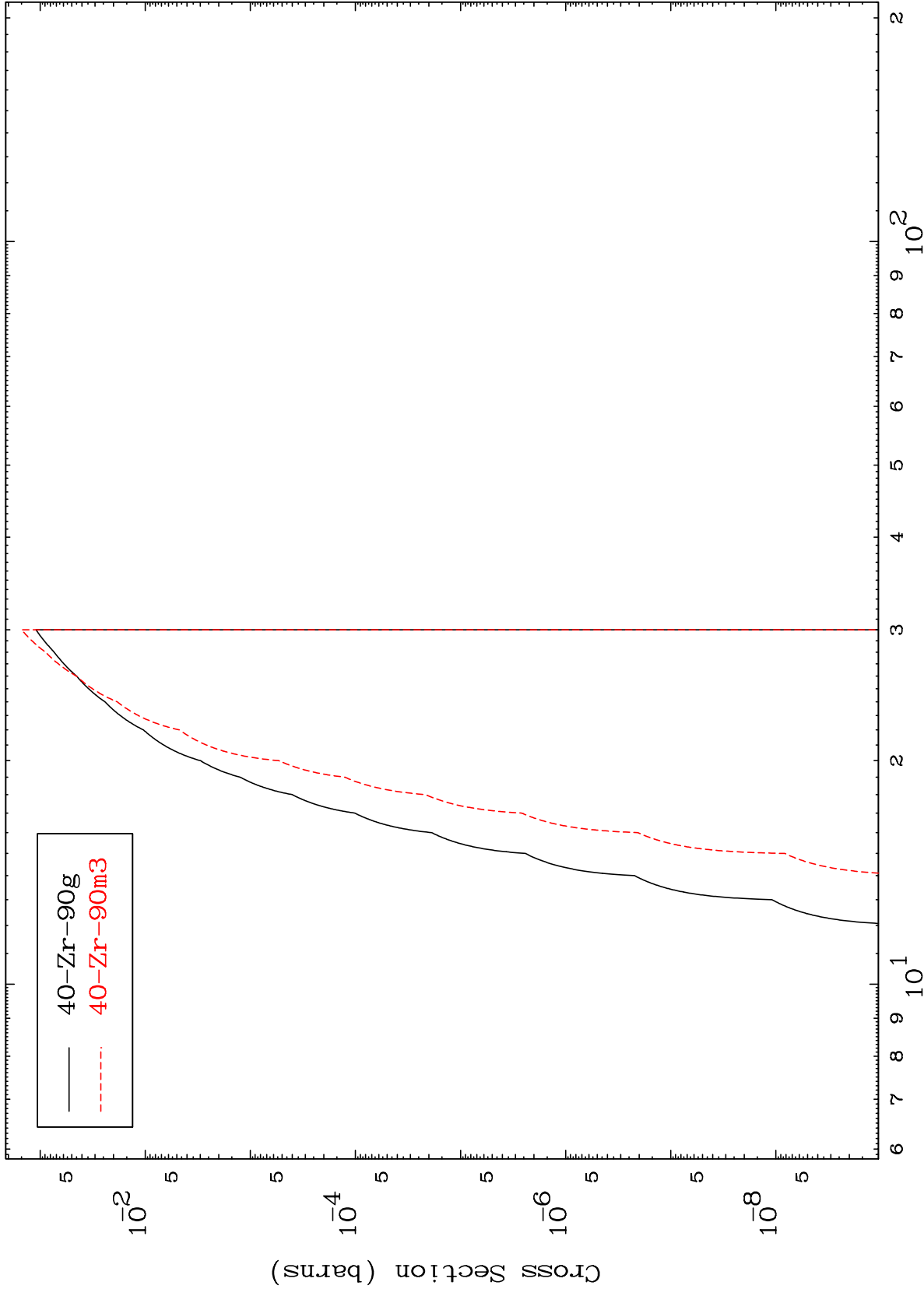


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(n,n') He-3

41-Nb-91

Radionuclide Production Cross Section



21

Incident Energy (MeV)

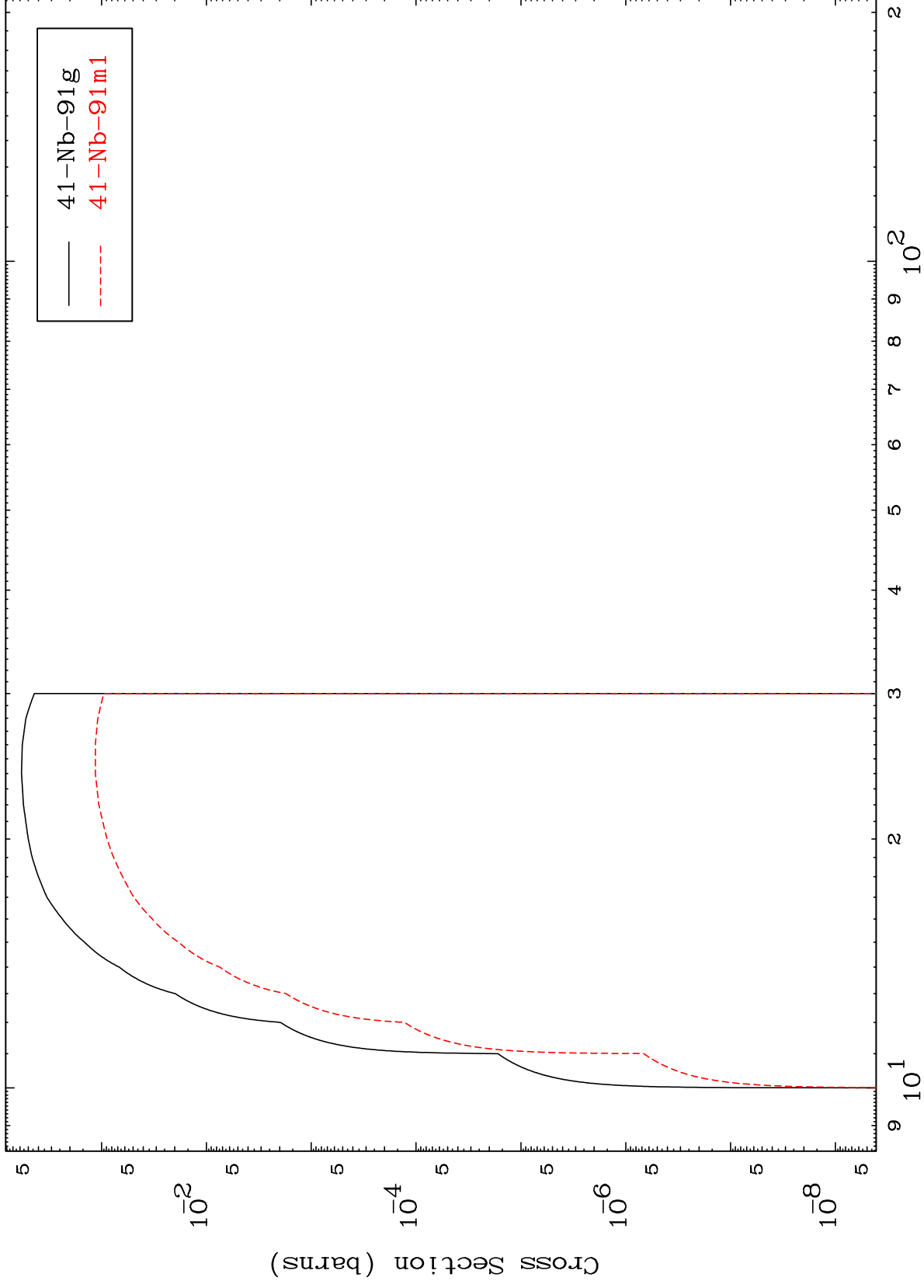
41-Nb-91

MAT 4119

(n,2n) p

41-Nb-91

Radionuclide Production Cross Section



22

Incident Energy (MeV)

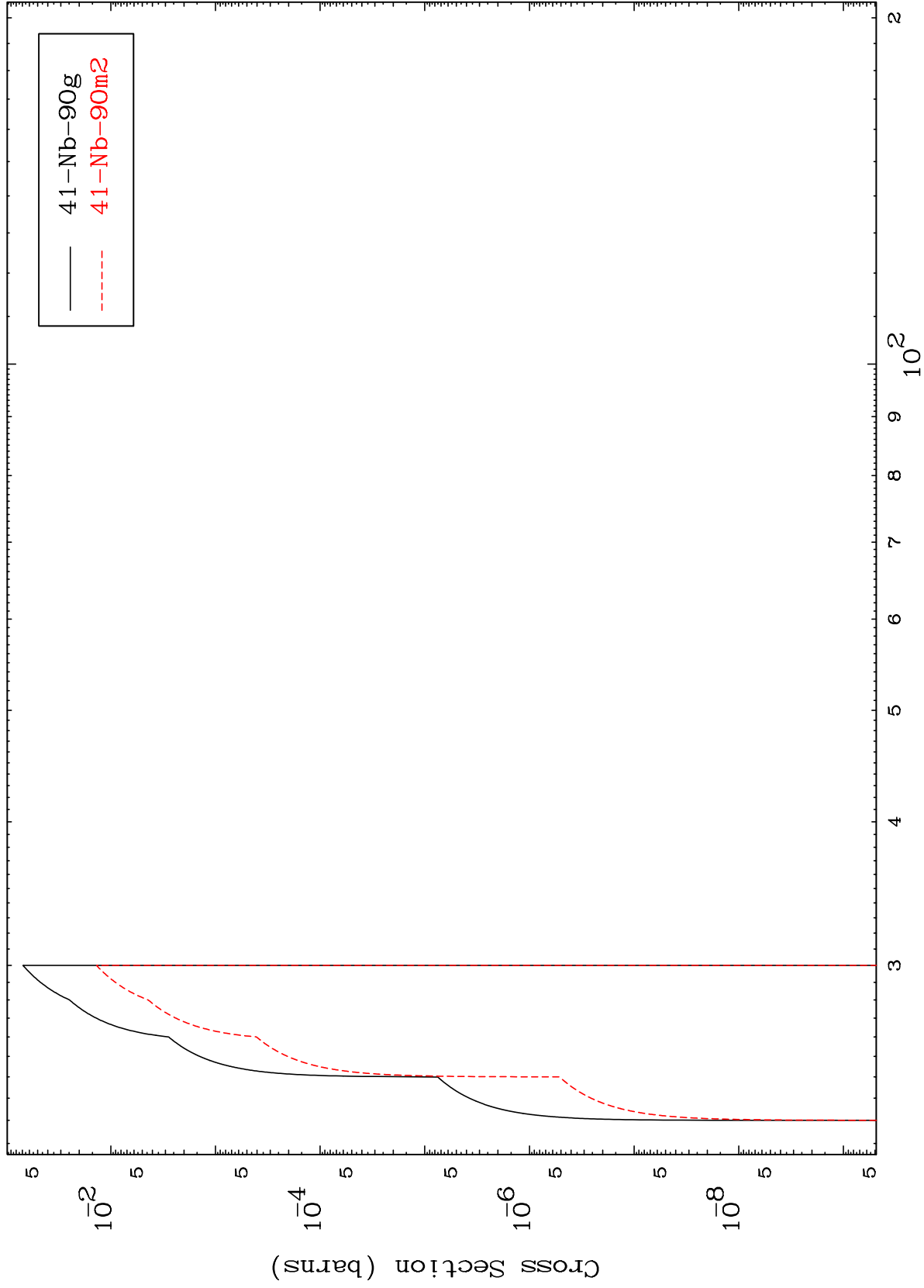
41-Nb-91

MAT 4119

(n,3n) p

41-Nb-91

Radionuclide Production Cross Section



23

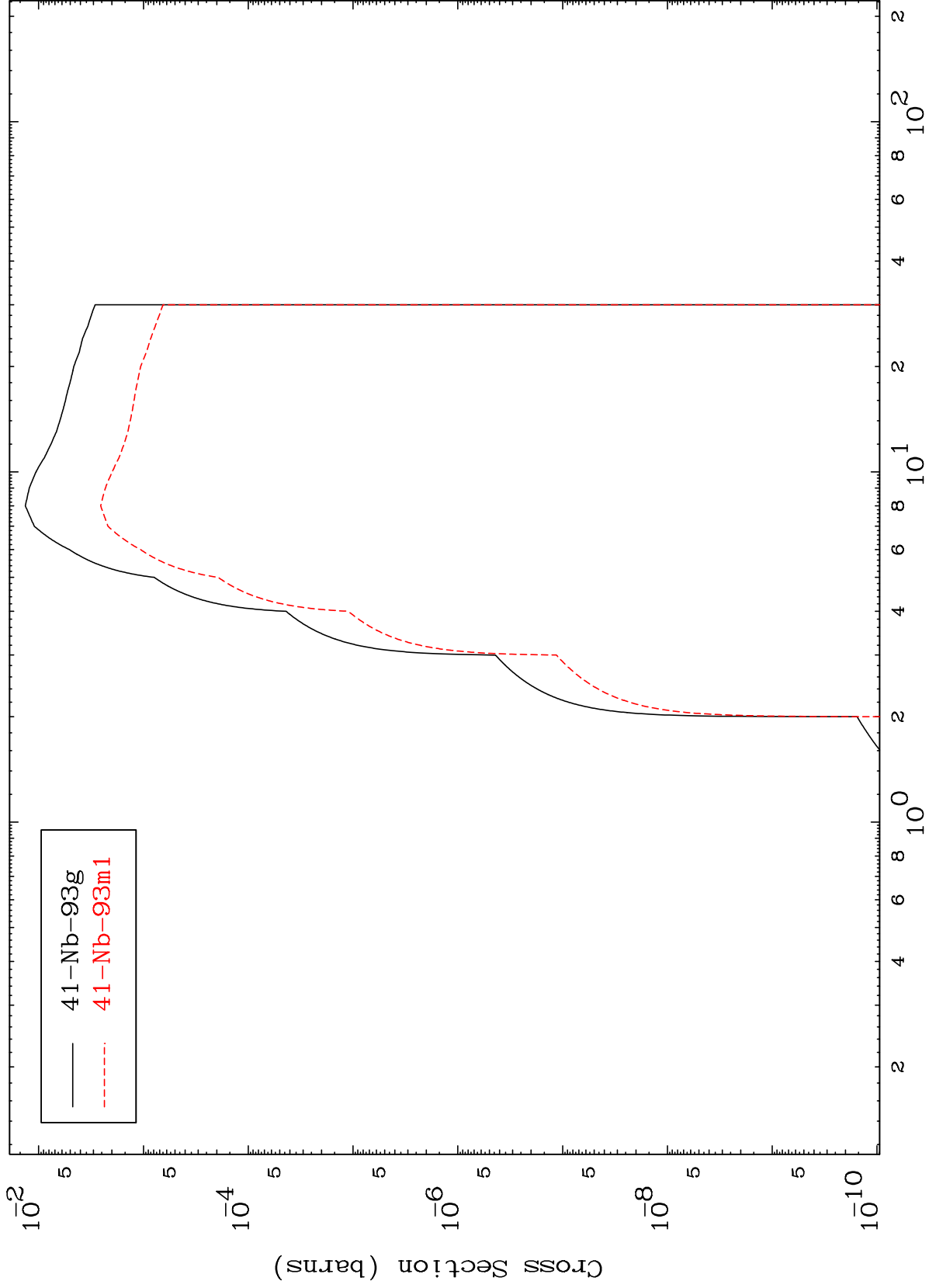
Incident Energy (MeV)

41-Nb-91

MAT 4119

41-Nb-91

(n,p)
Radionuclide Production Cross Section



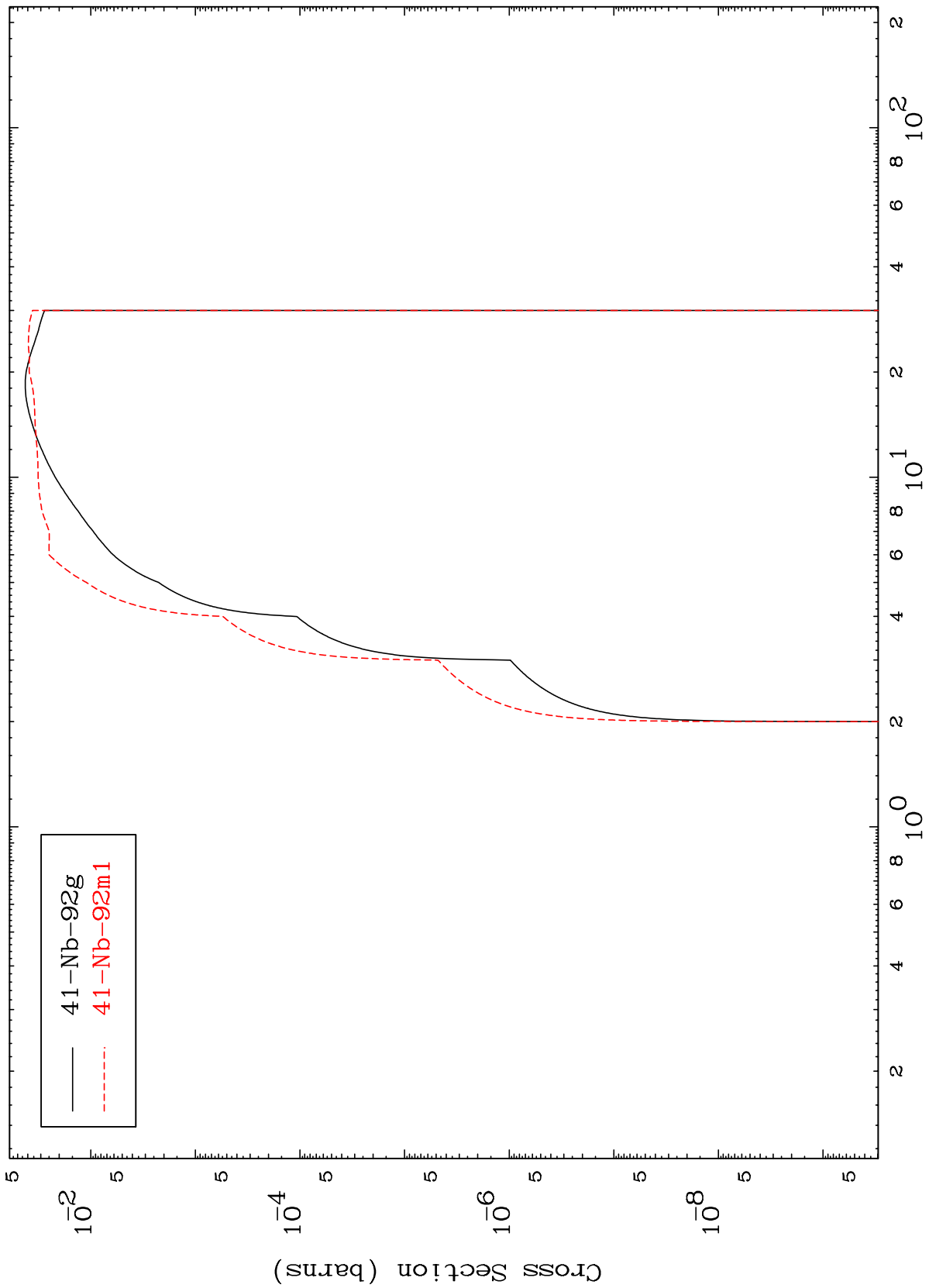
24

41-Nb-91

MAT 4119

41-Nb-91

(n,d)
Radionuclide Production Cross Section



— 41-Nb-92g
- - - 41-Nb-92m1

41-Nb-91

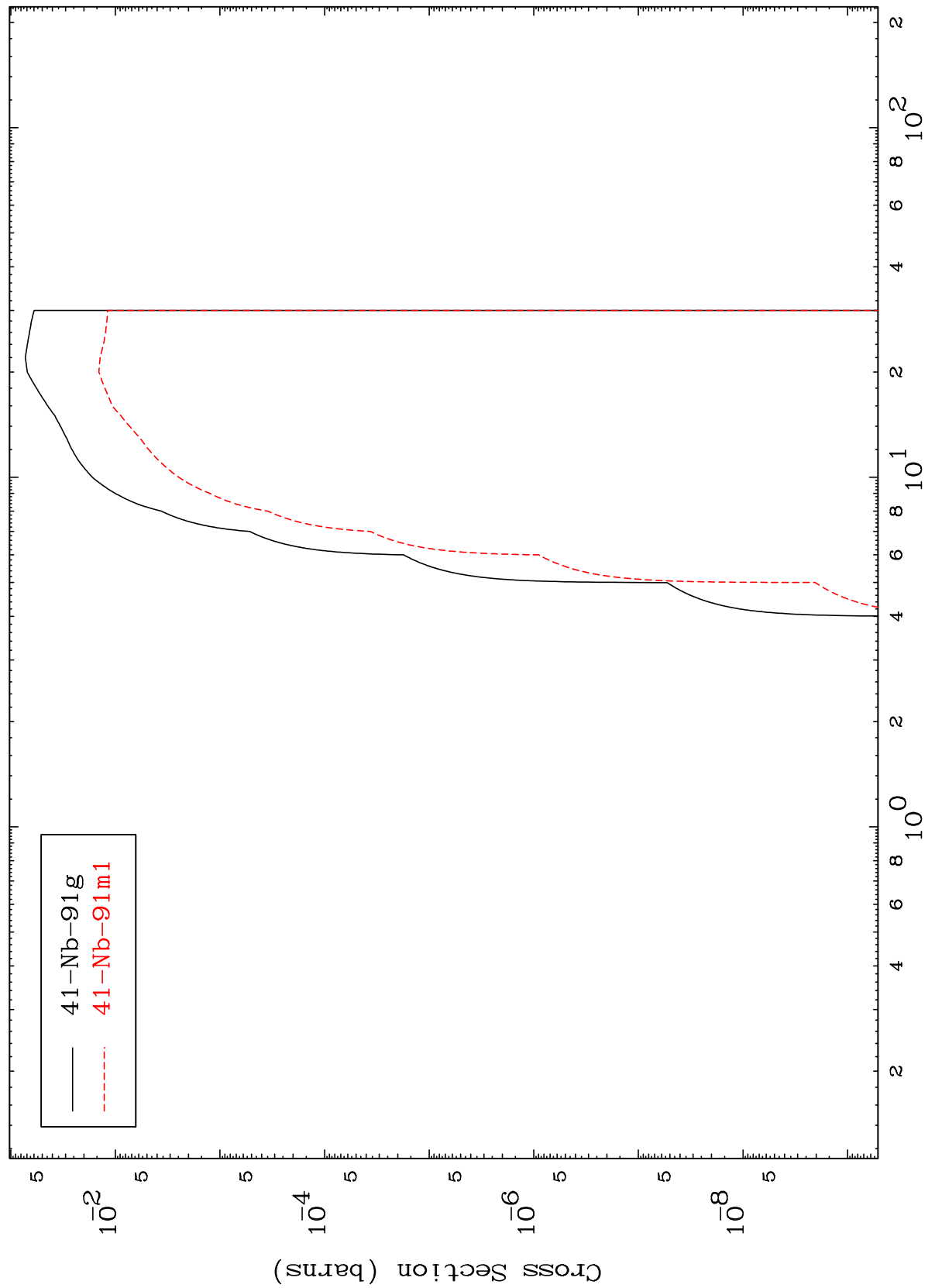
Incident Energy (MeV)

25

MAT 4119

41-Nb-91

(n, t)
Radionuclide Production Cross Section



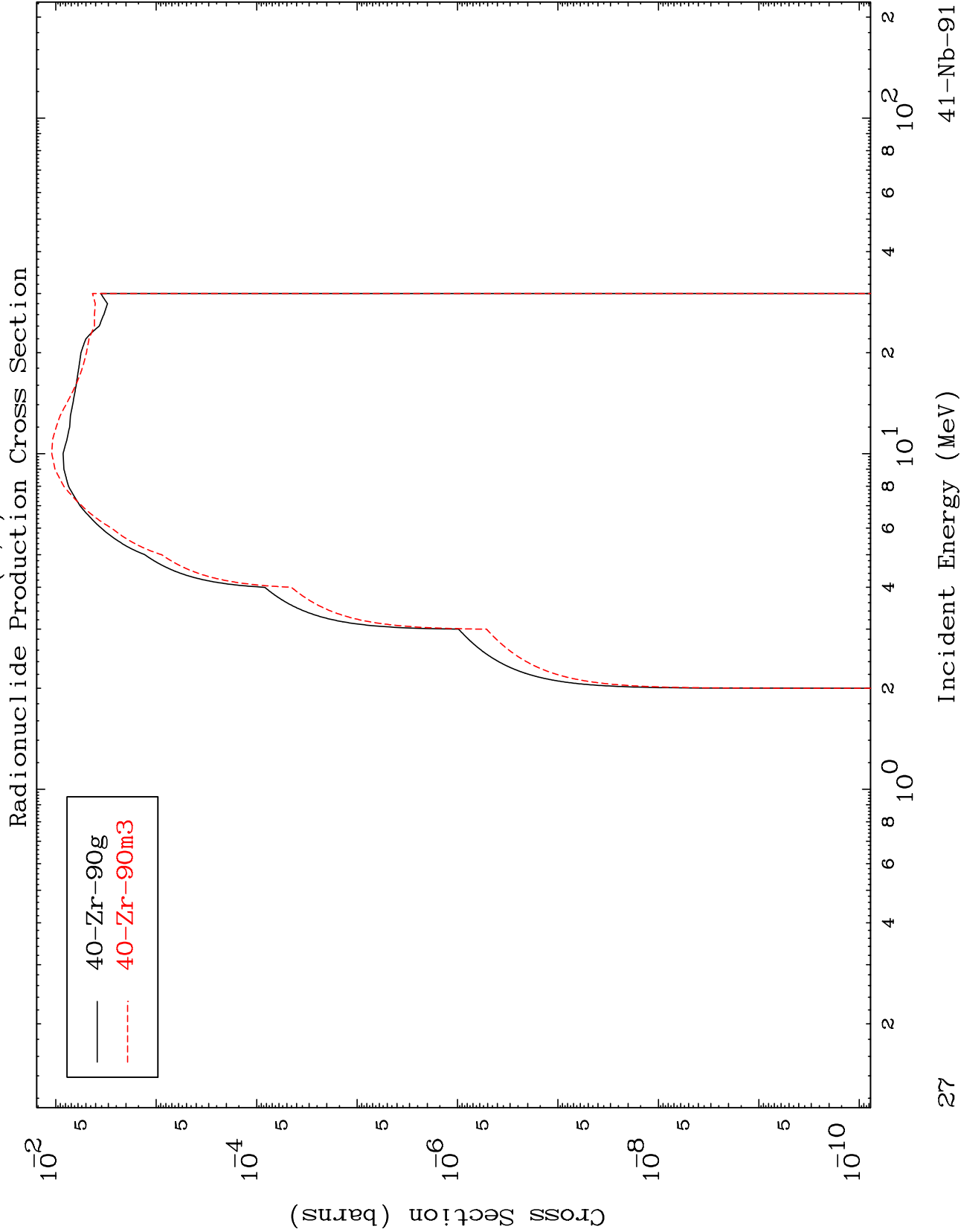
41-Nb-91

Incident Energy (MeV)

26

MAT 4119

41-Nb-91

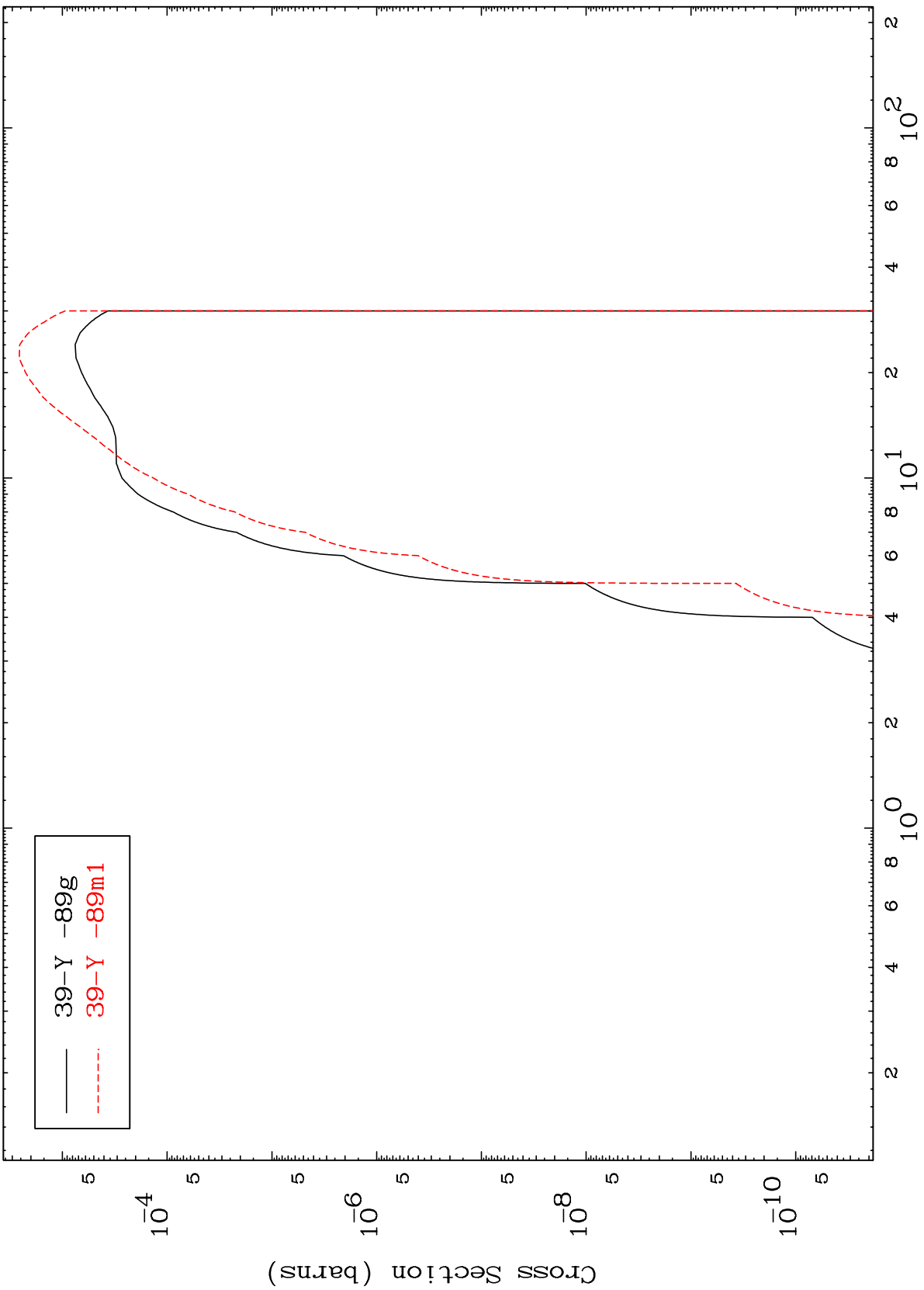


MAT 4119

(n,p) α

41-Nb-91

Radionuclide Production Cross Section



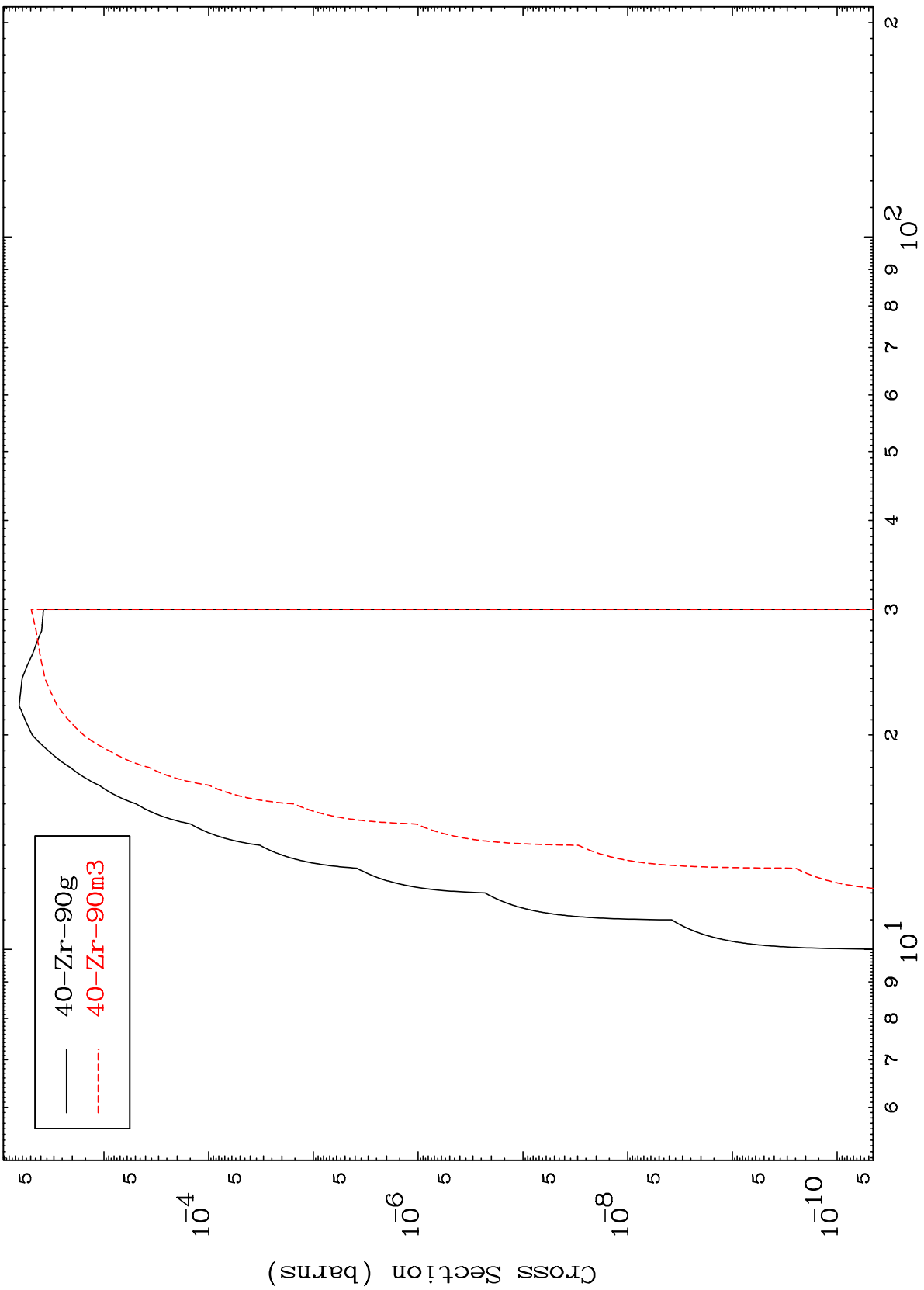
39-Y -89g
39-Y -89m1

MAT 4119

(n,p) t

41-Nb-91

Radionuclide Production Cross Section



29

Incident Energy (MeV)

41-Nb-91