

Program EVALPLOT
(Version 2021-1)

by

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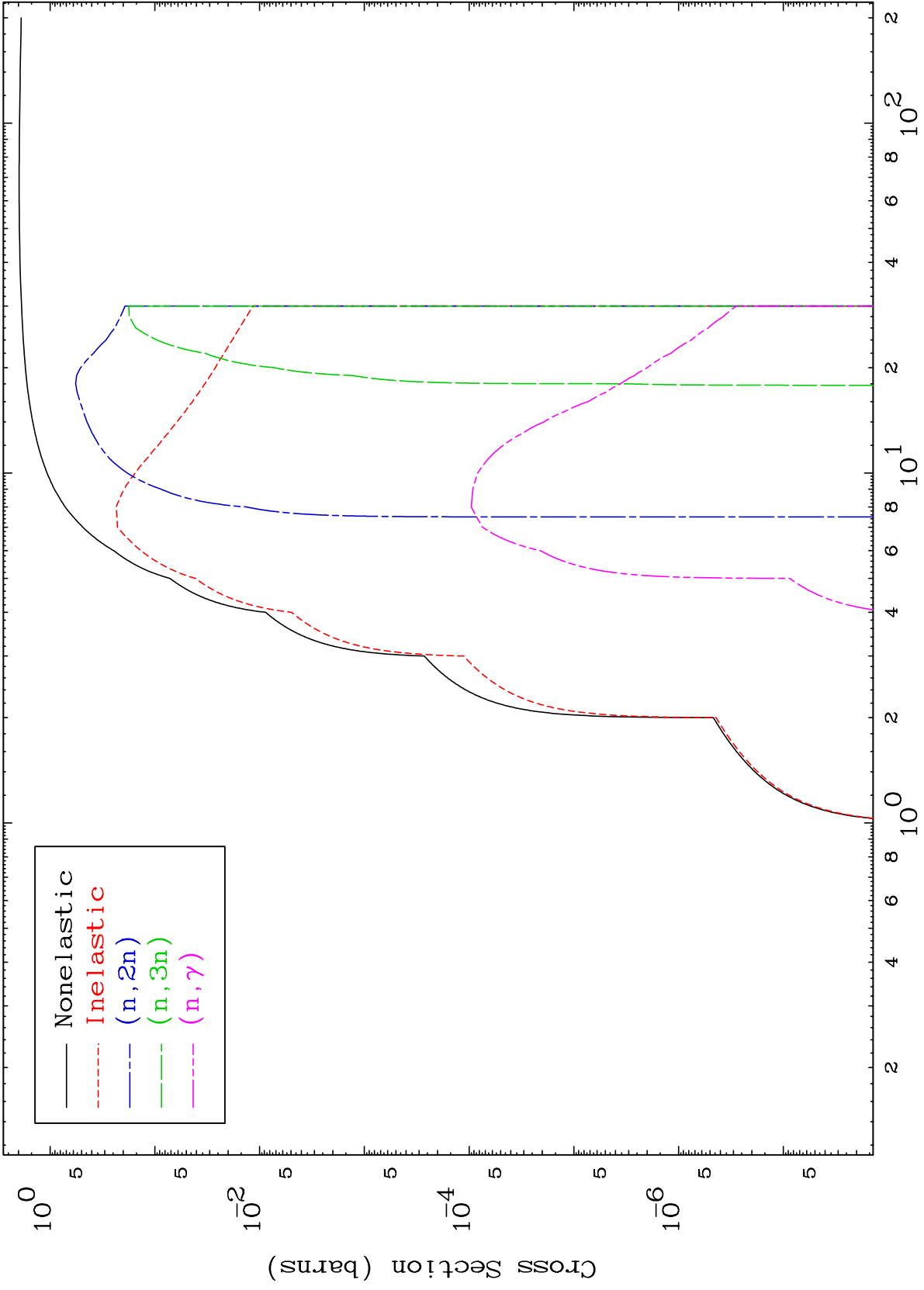
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4120

Deuteron Major
0 Kelvin Cross Sections

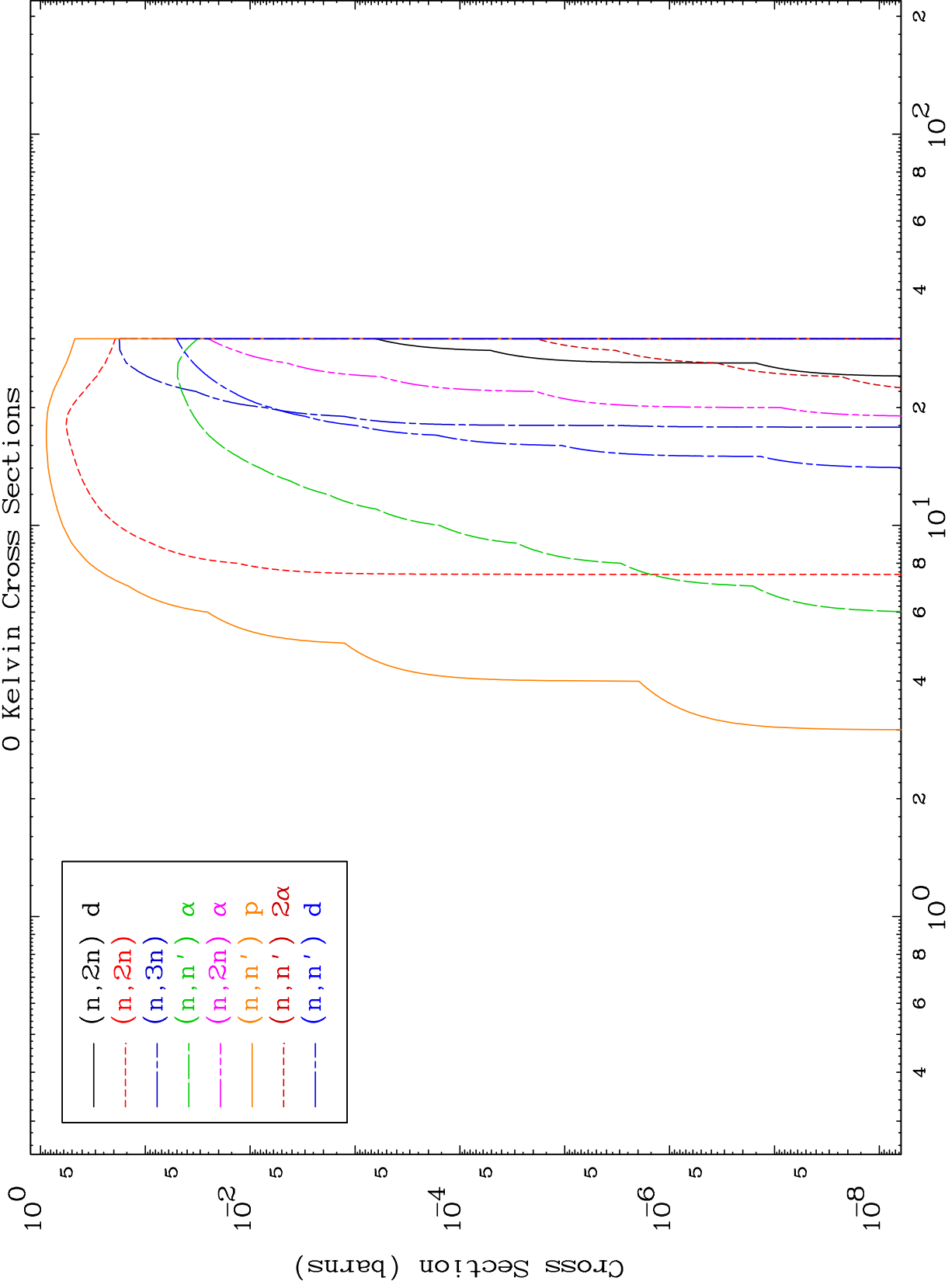
41-Nb-91m



MAT 4120

Deuteron Neutron Absorption
0 Kelvin Cross Sections

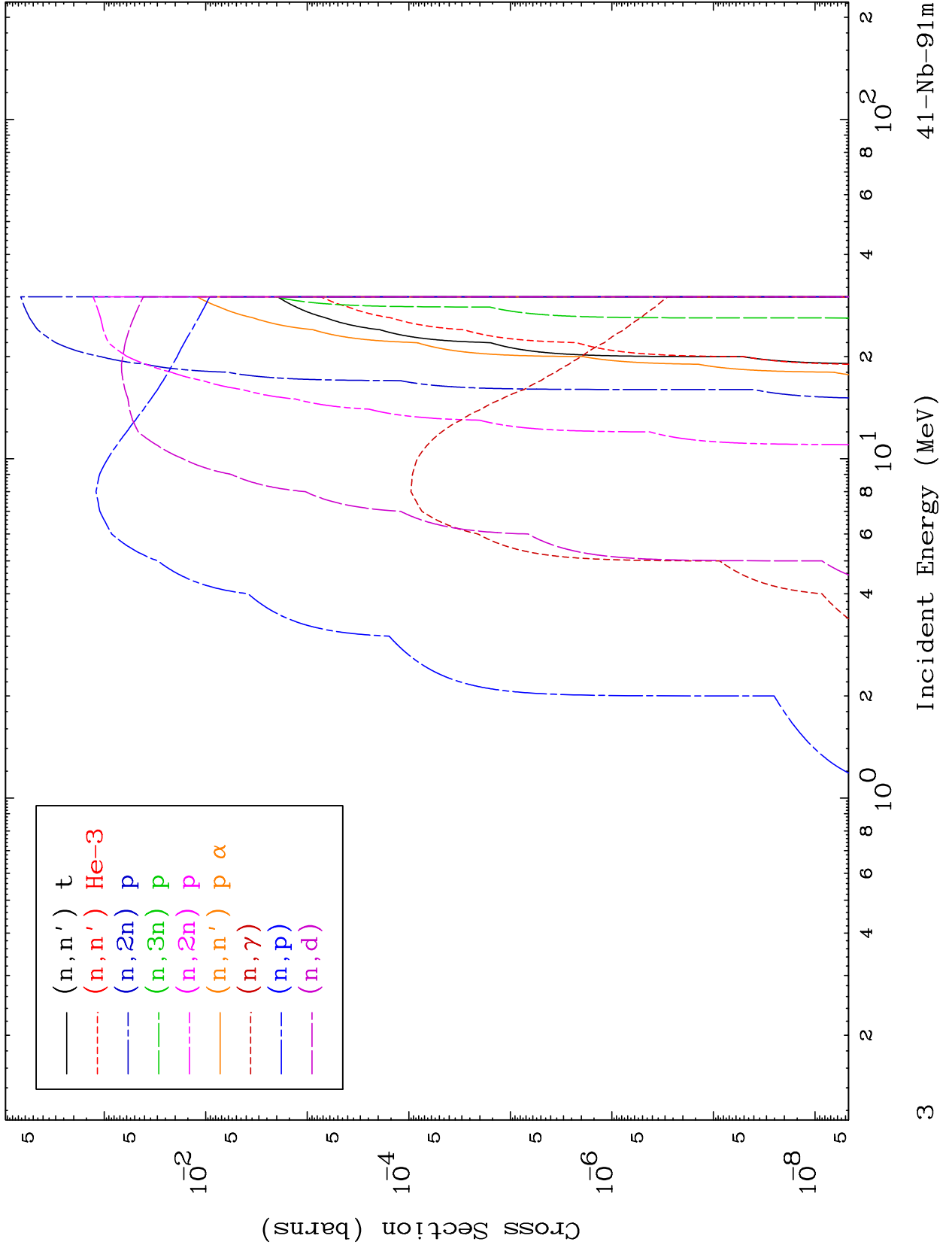
41-Nb-91m



MAT 4120

Deuteron Neutron Absorption
0 Kelvin Cross Sections

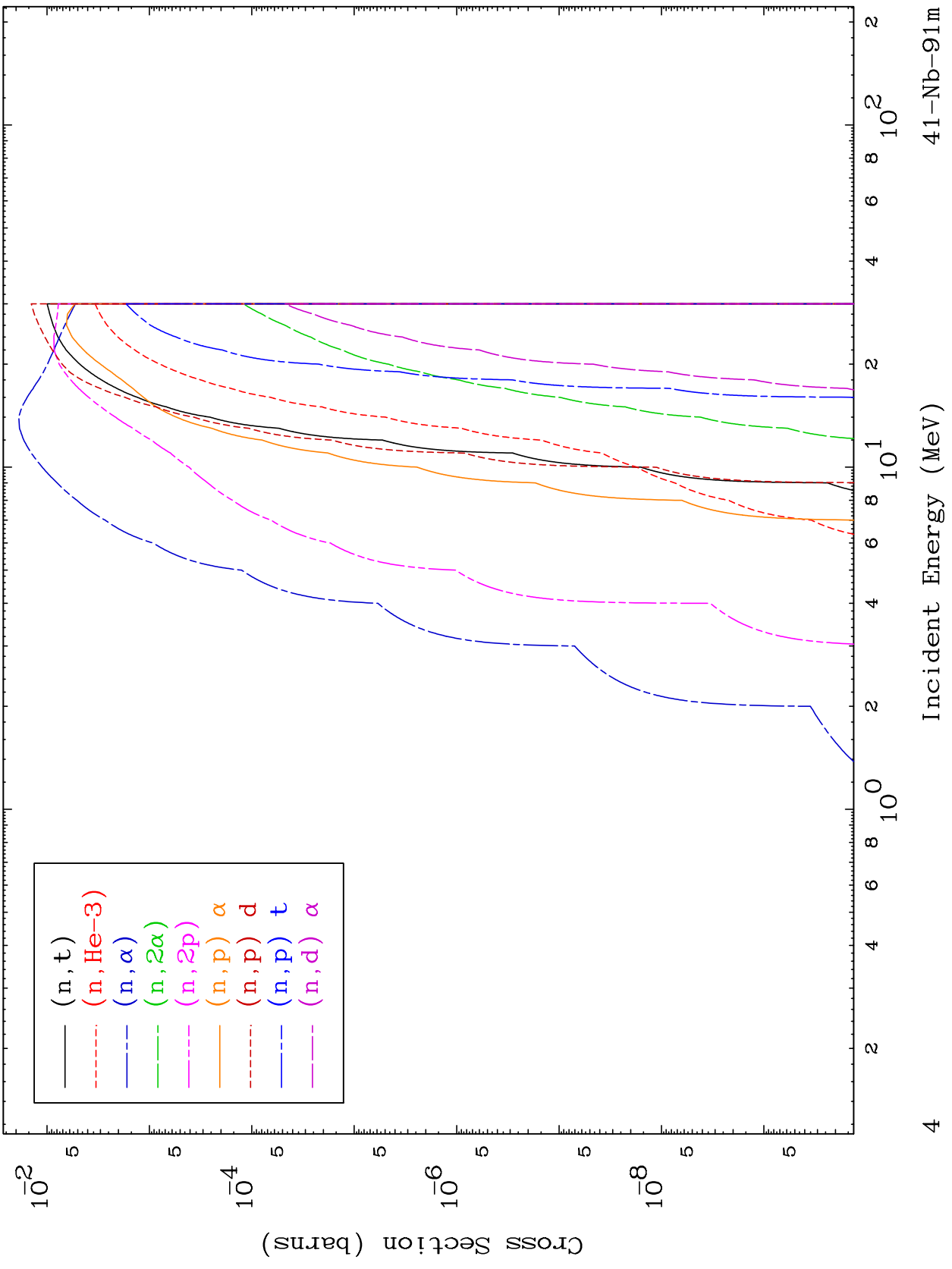
41-Nb-91m



MAT 4120

Deuteron Neutron Absorption
0 Kelvin Cross Sections

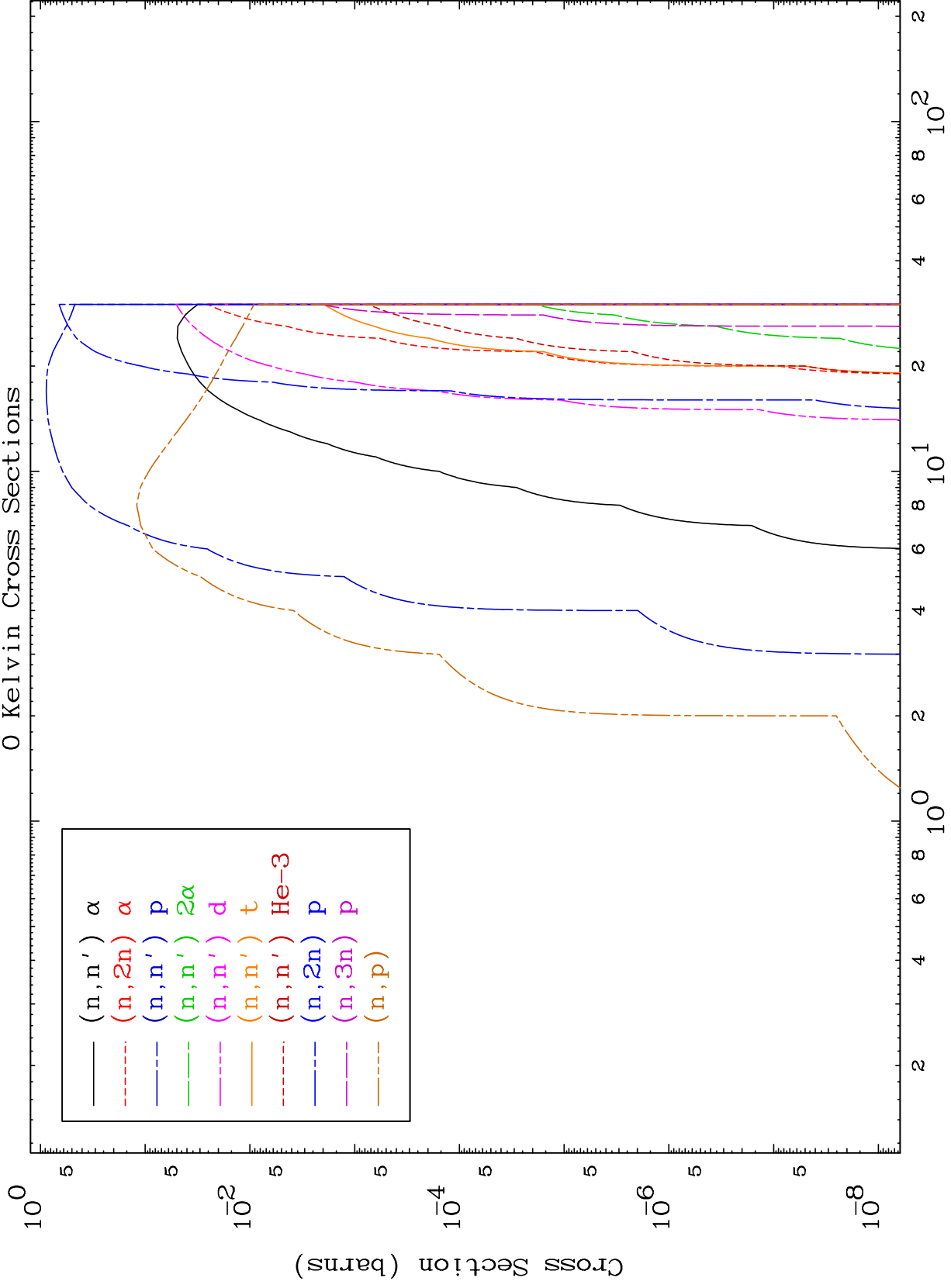
41-Nb-91m



MAT 4120

Deuteron Charged Particle
0 Kelvin Cross Sections

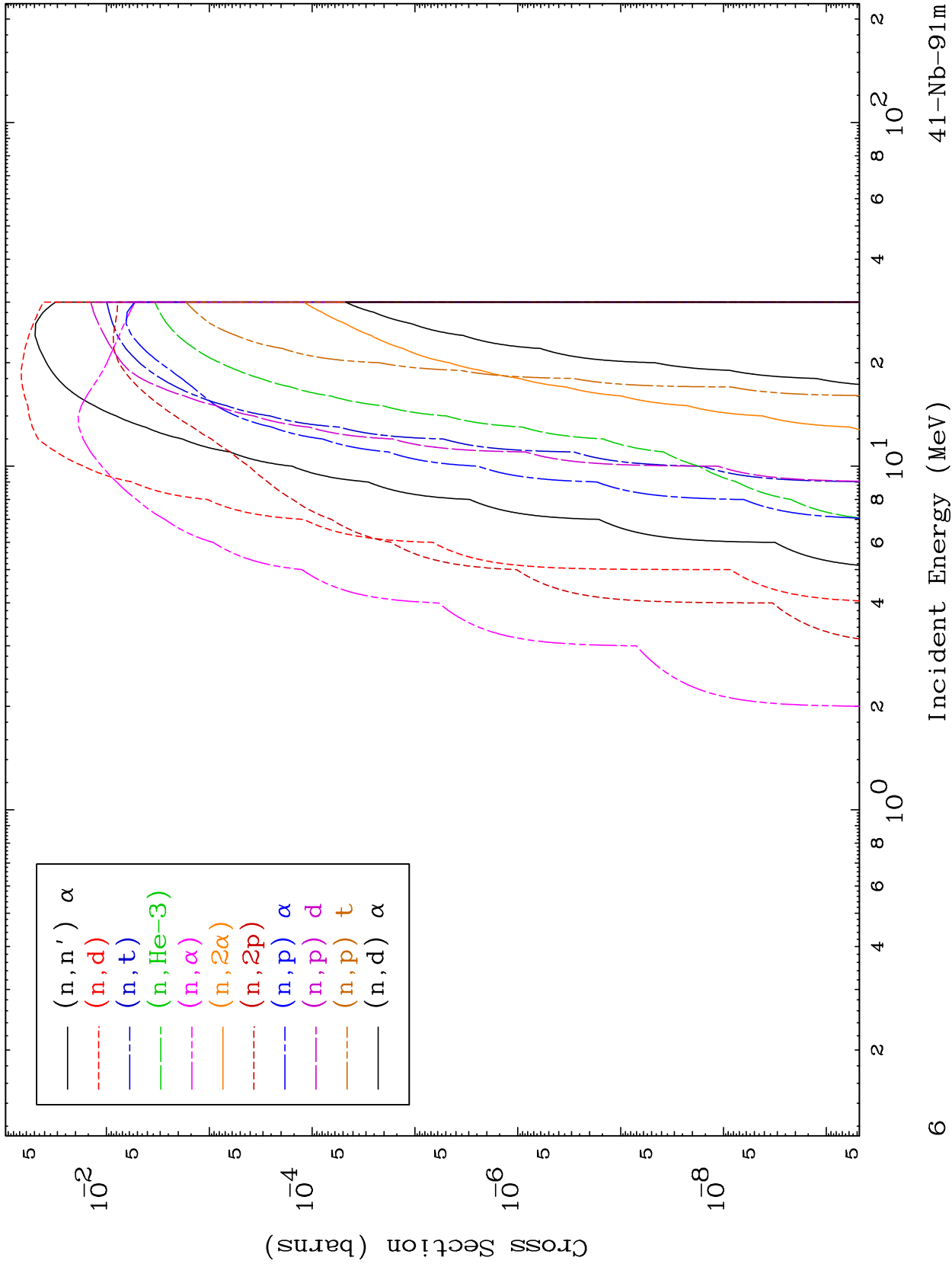
41-Nb-91m



5

Incident Energy (MeV)

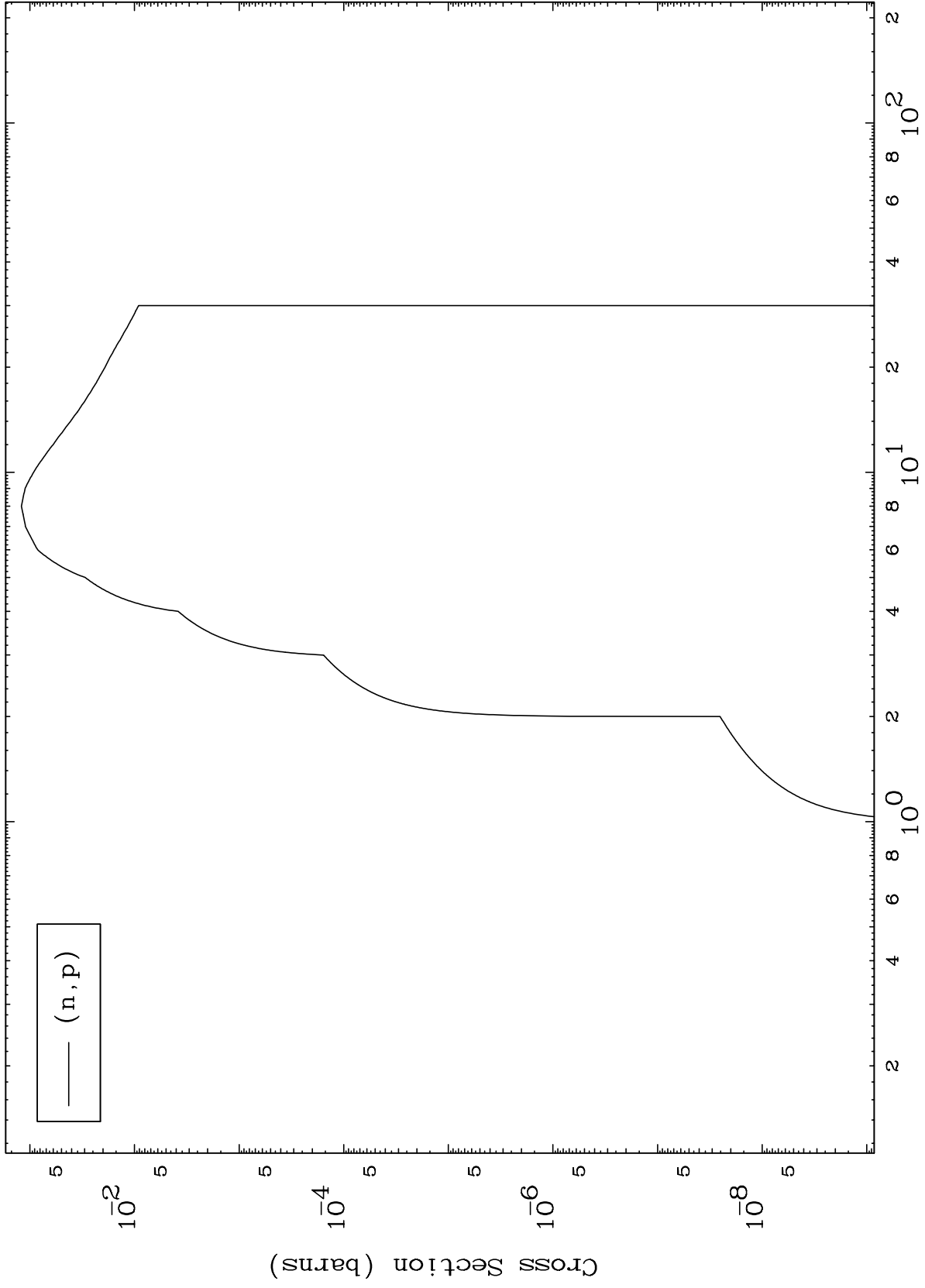
41-Nb-91m



MAT 4120

(d,p) Levels
0 Kelvin Cross Sections

41-Nb-91m

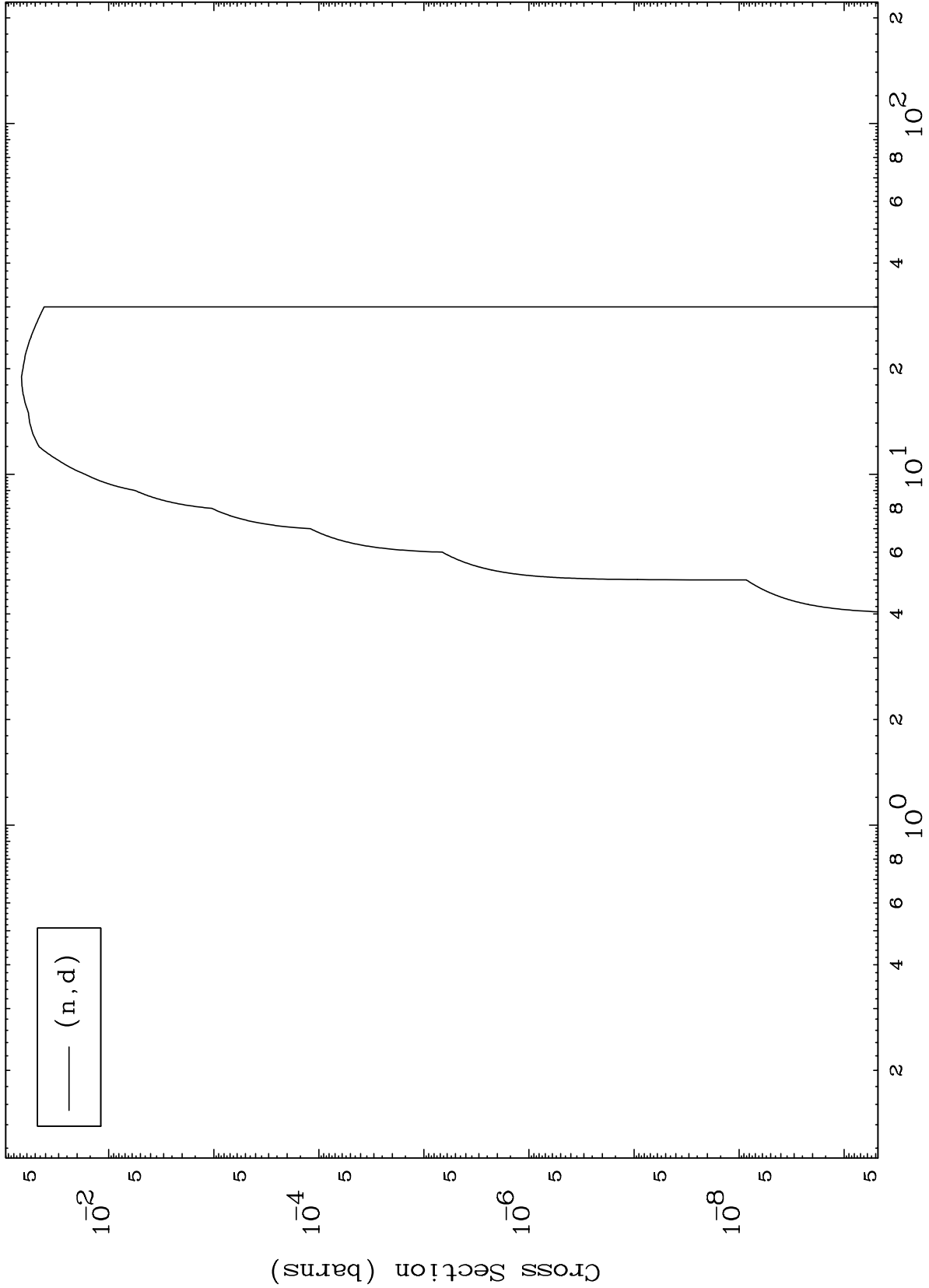


MAT 4120

(d,d) Levels

41-Nb-91m

0 Kelvin Cross Sections



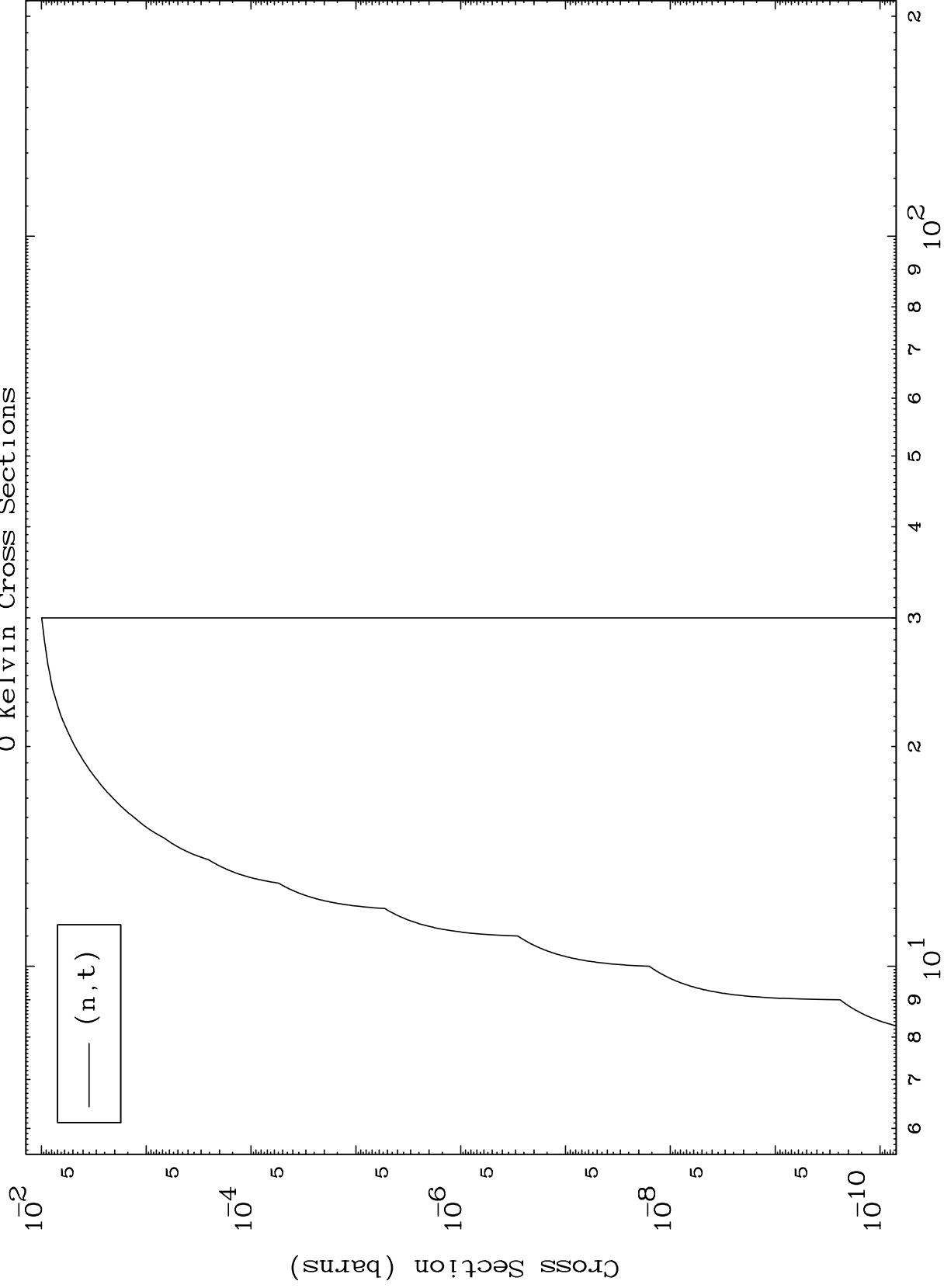
(n,d)

MAT 4120

(d, t) Levels

41-Nb-91m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

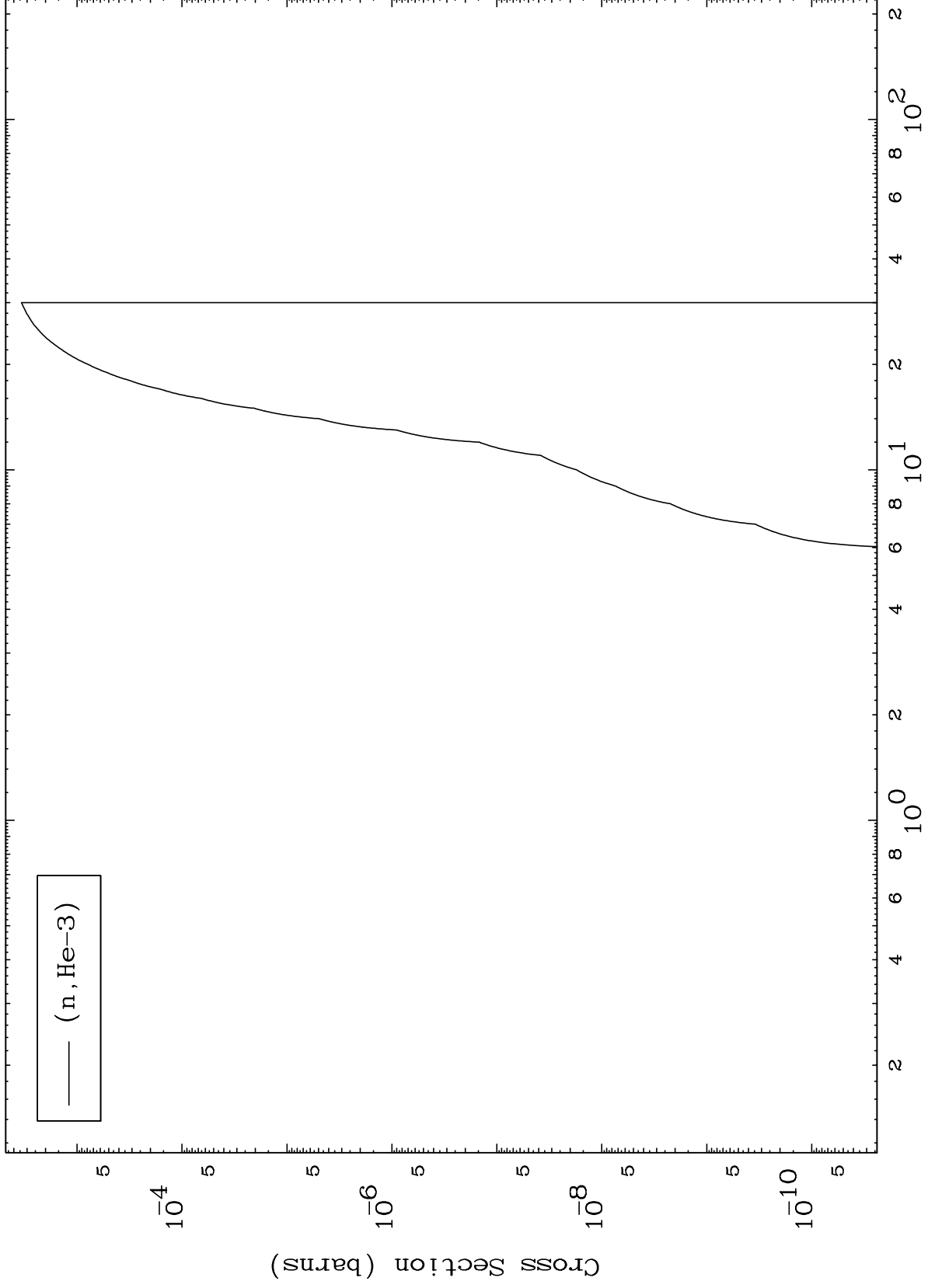
41-Nb-91m

MAT 4120

(d,He3) Levels

41-Nb-91m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

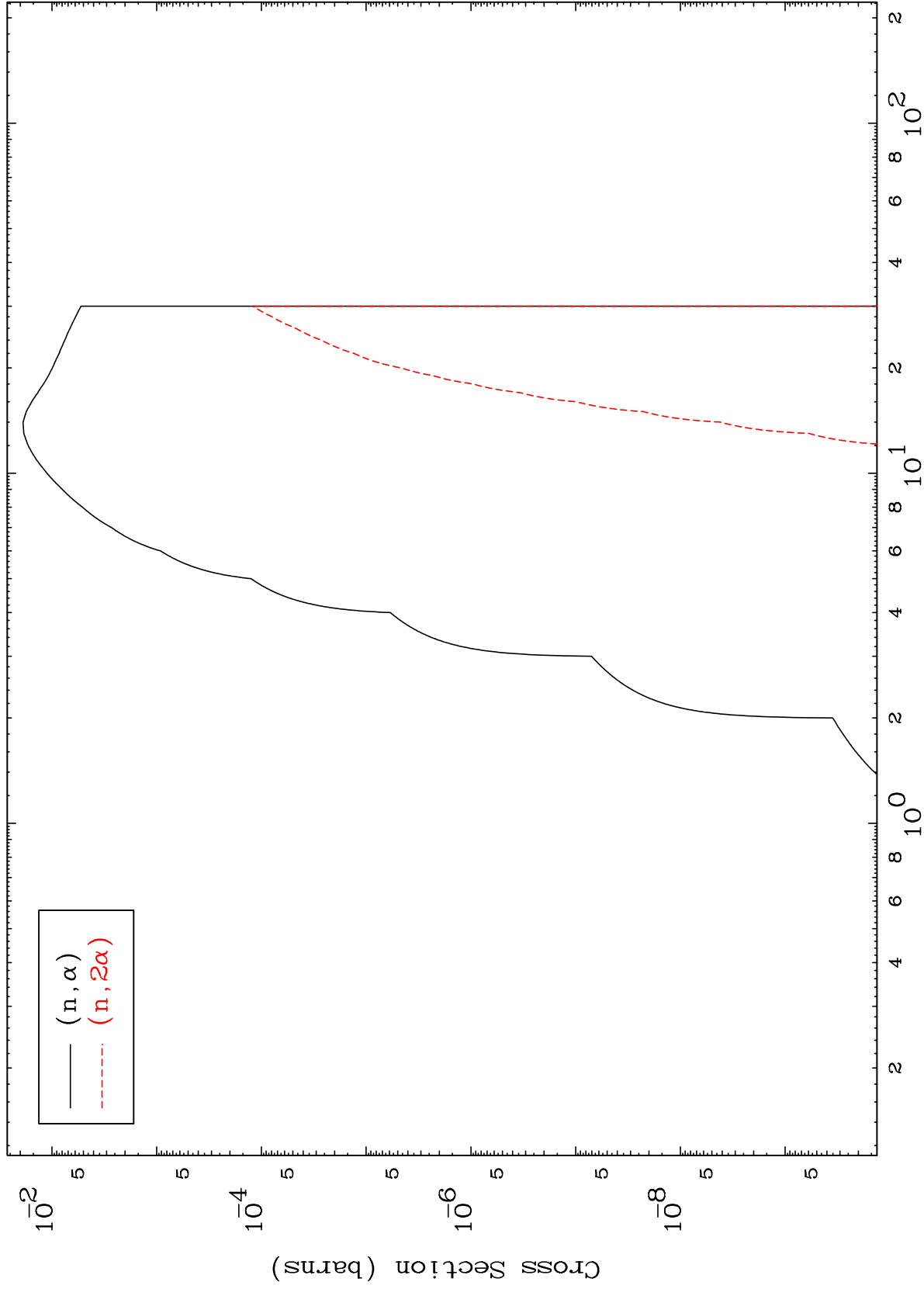
41-Nb-91m

MAT 4120

(d, α) Levels

41-Nb-91m

0 Kelvin Cross Sections

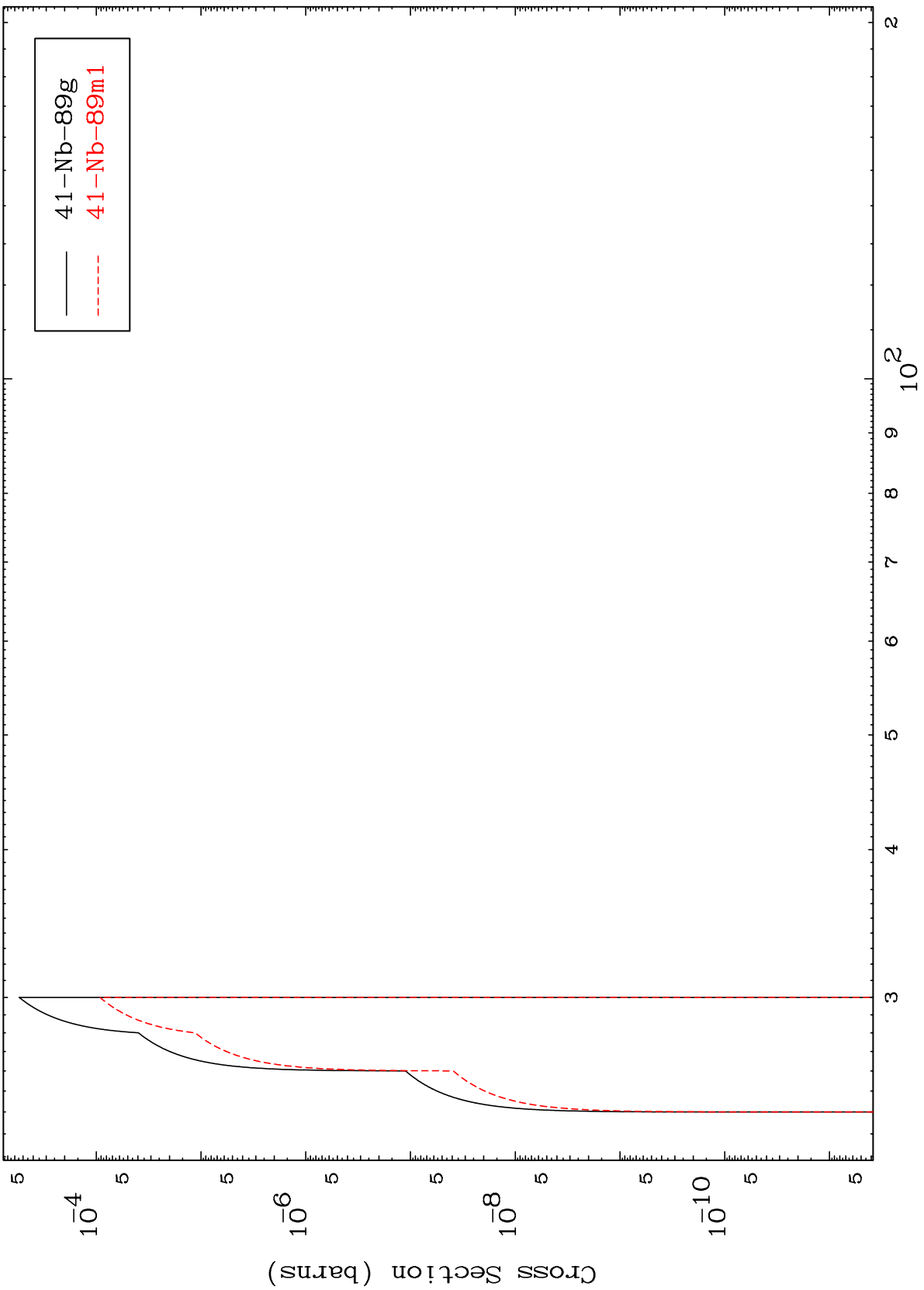


MAT 4120

(n,2n) d

41-Nb-91m

Radionuclide Production Cross Section



12

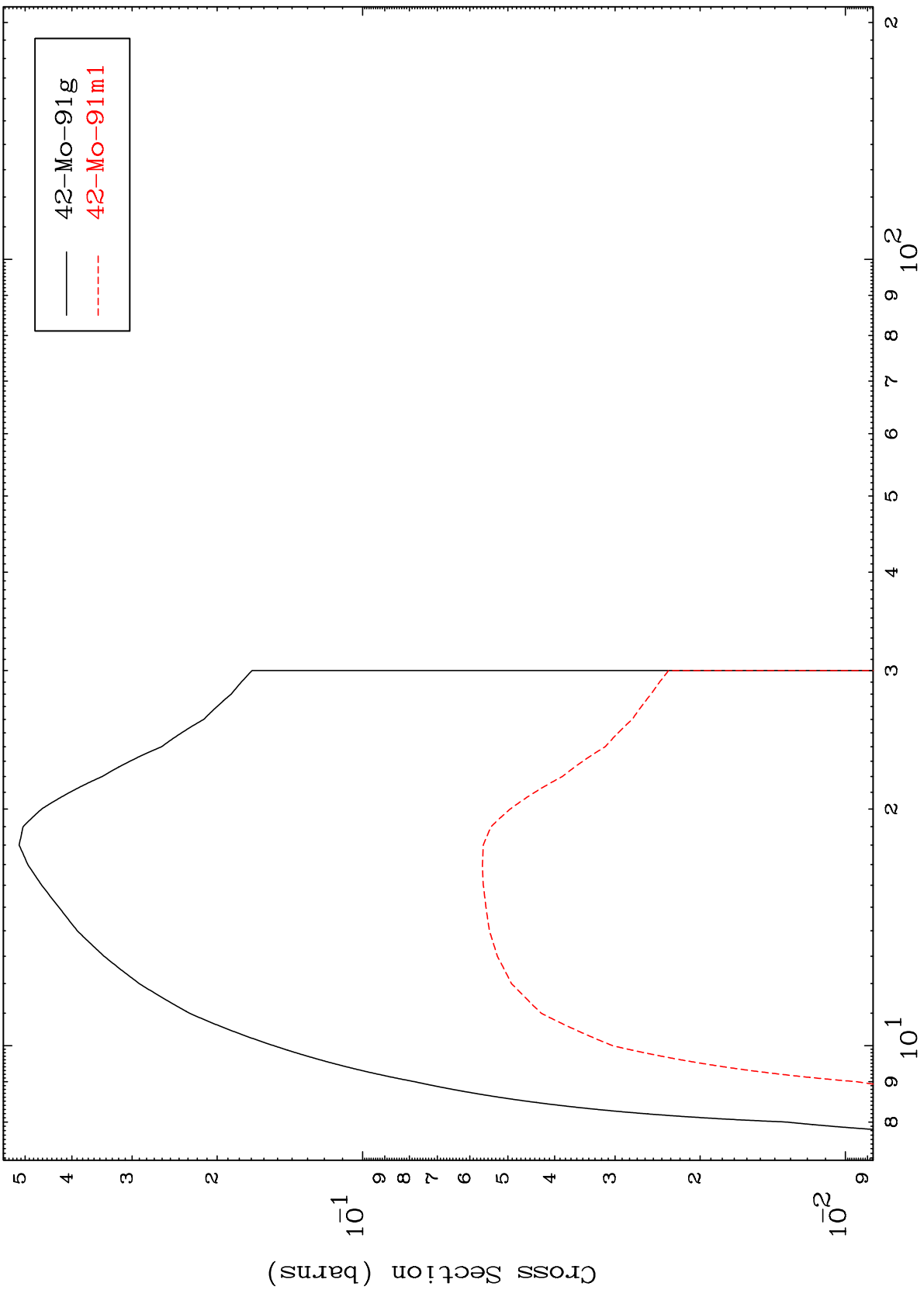
Incident Energy (MeV)

41-Nb-91m

MAT 4120

41-Nb-91m

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

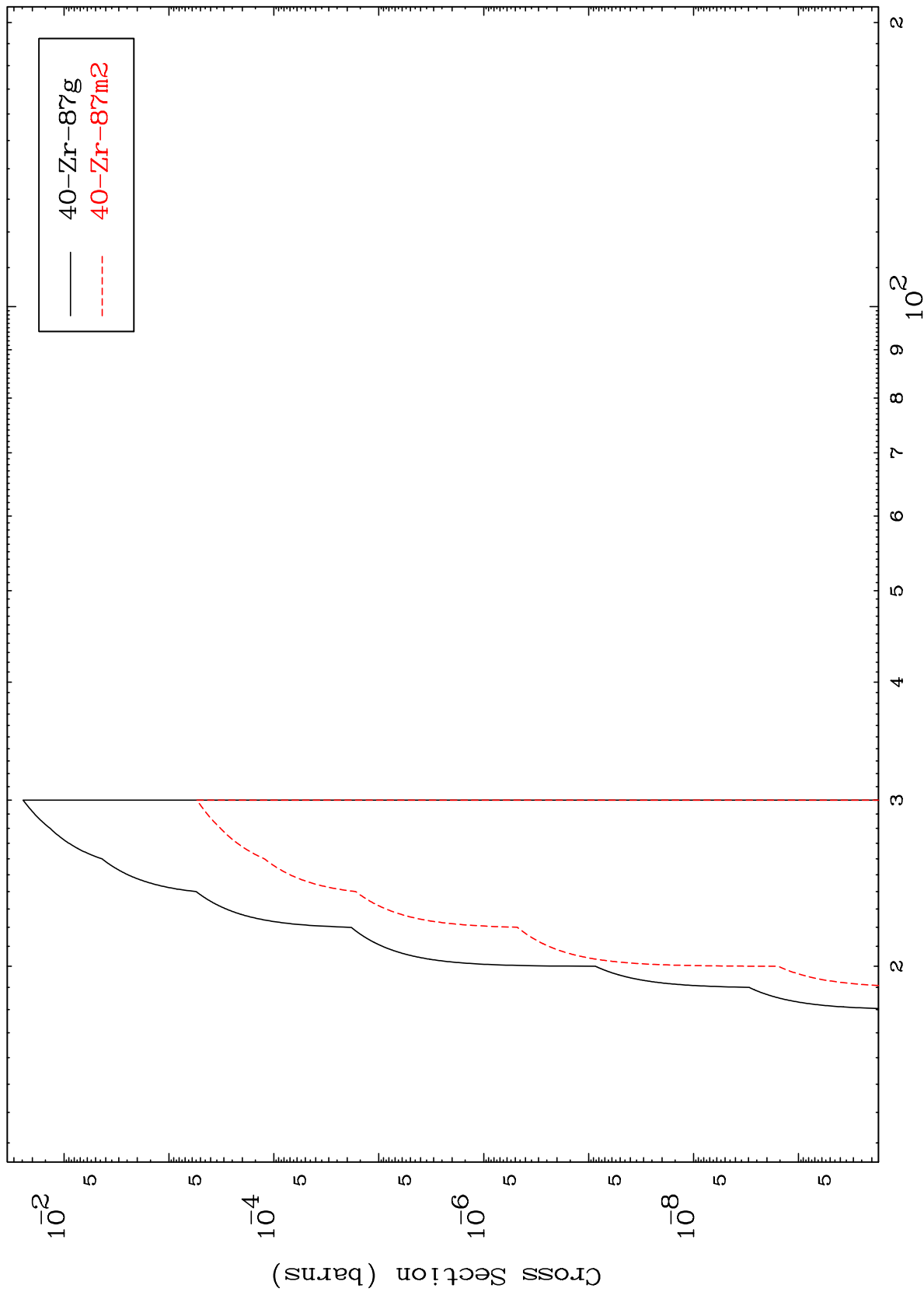
41-Nb-91m

MAT 4120

$(n,2n) \alpha$

41-Nb-91m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

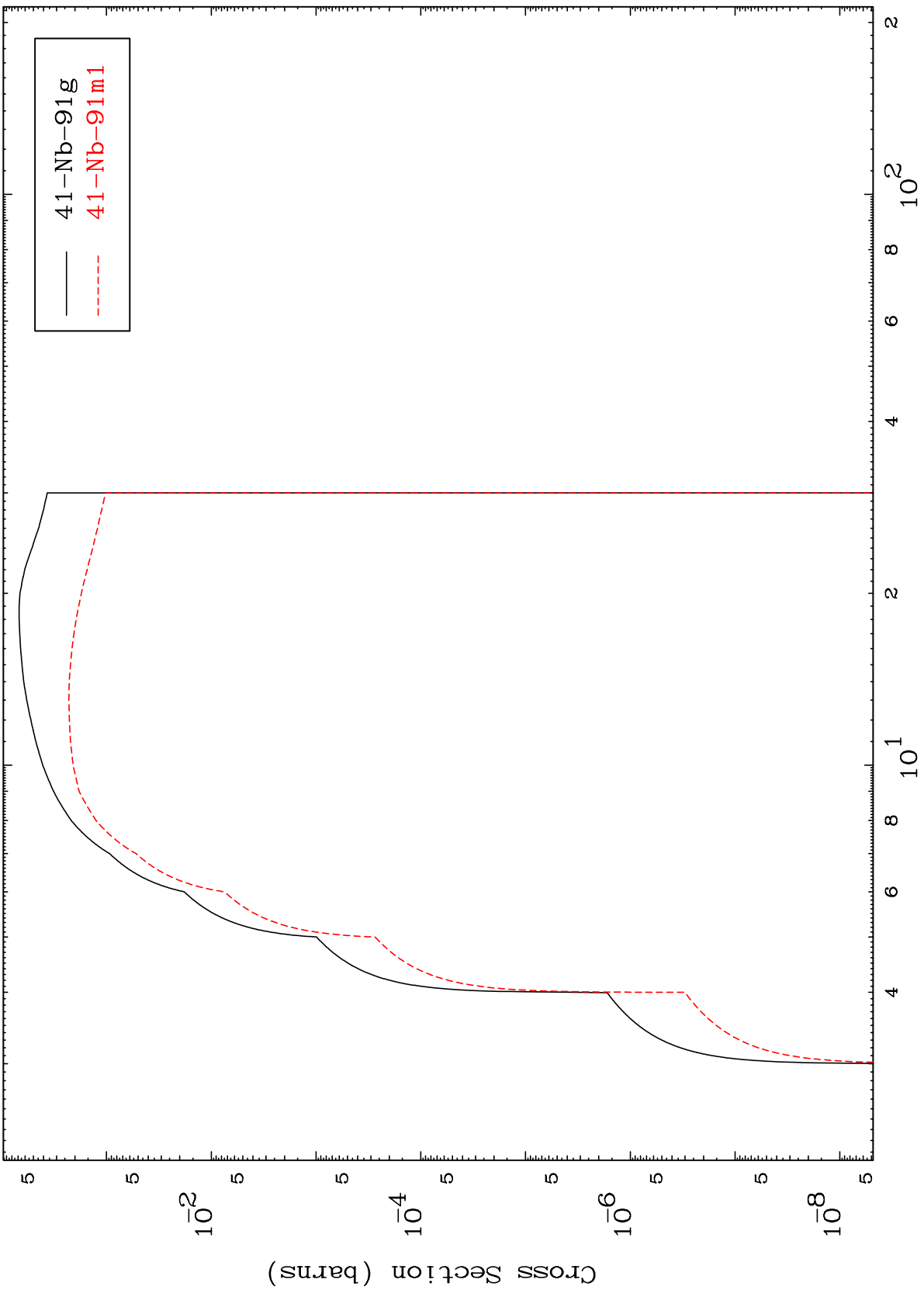
41-Nb-91m

MAT 4120

(n,n') p

41-Nb-91m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

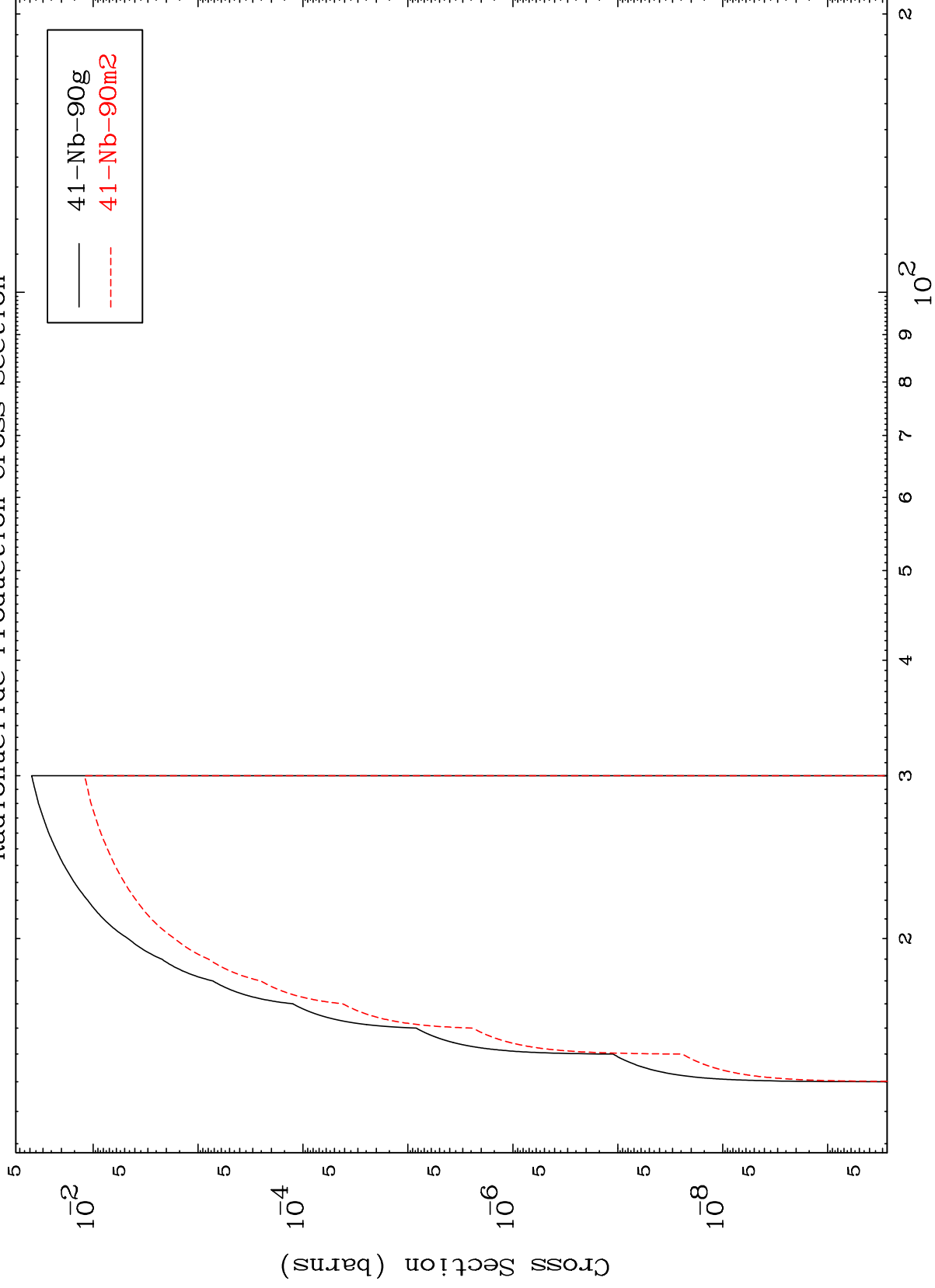
41-Nb-91m

MAT 4120

(n,n') d

41-Nb-91m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

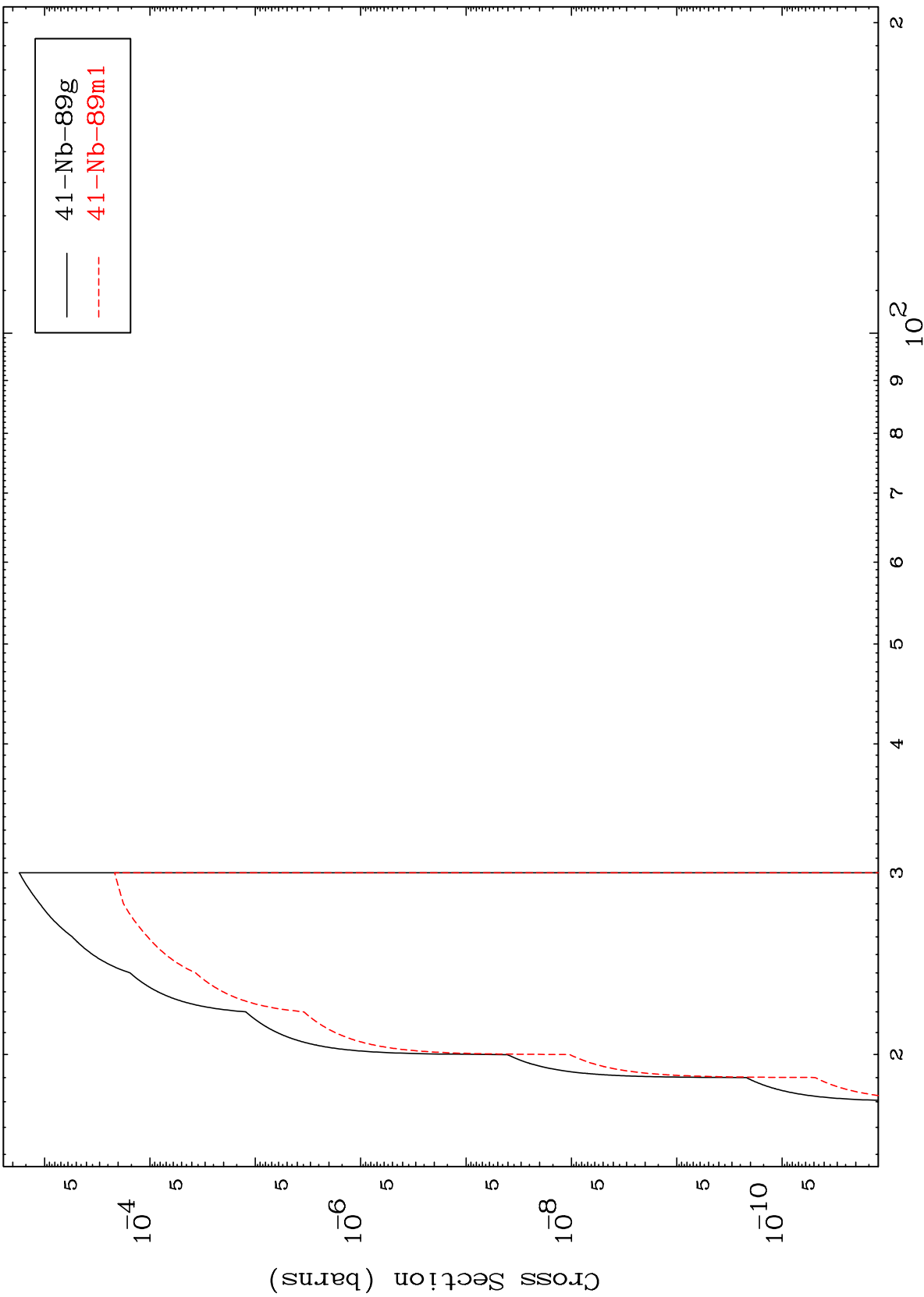
41-Nb-91m

MAT 4120

(n,n') t

41-Nb-91m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

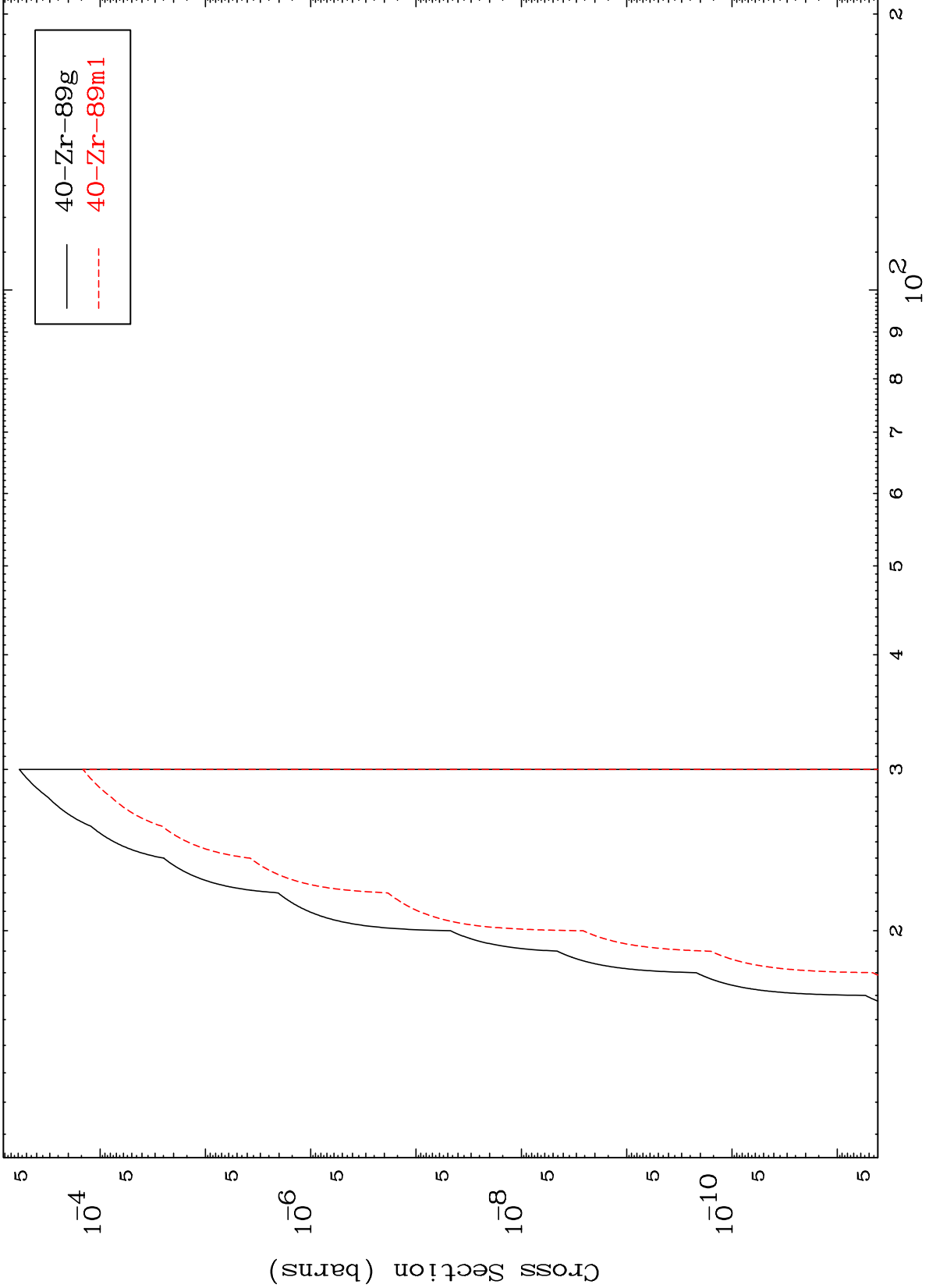
41-Nb-91m

MAT 4120

(n,n') He-3

41-Nb-91m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

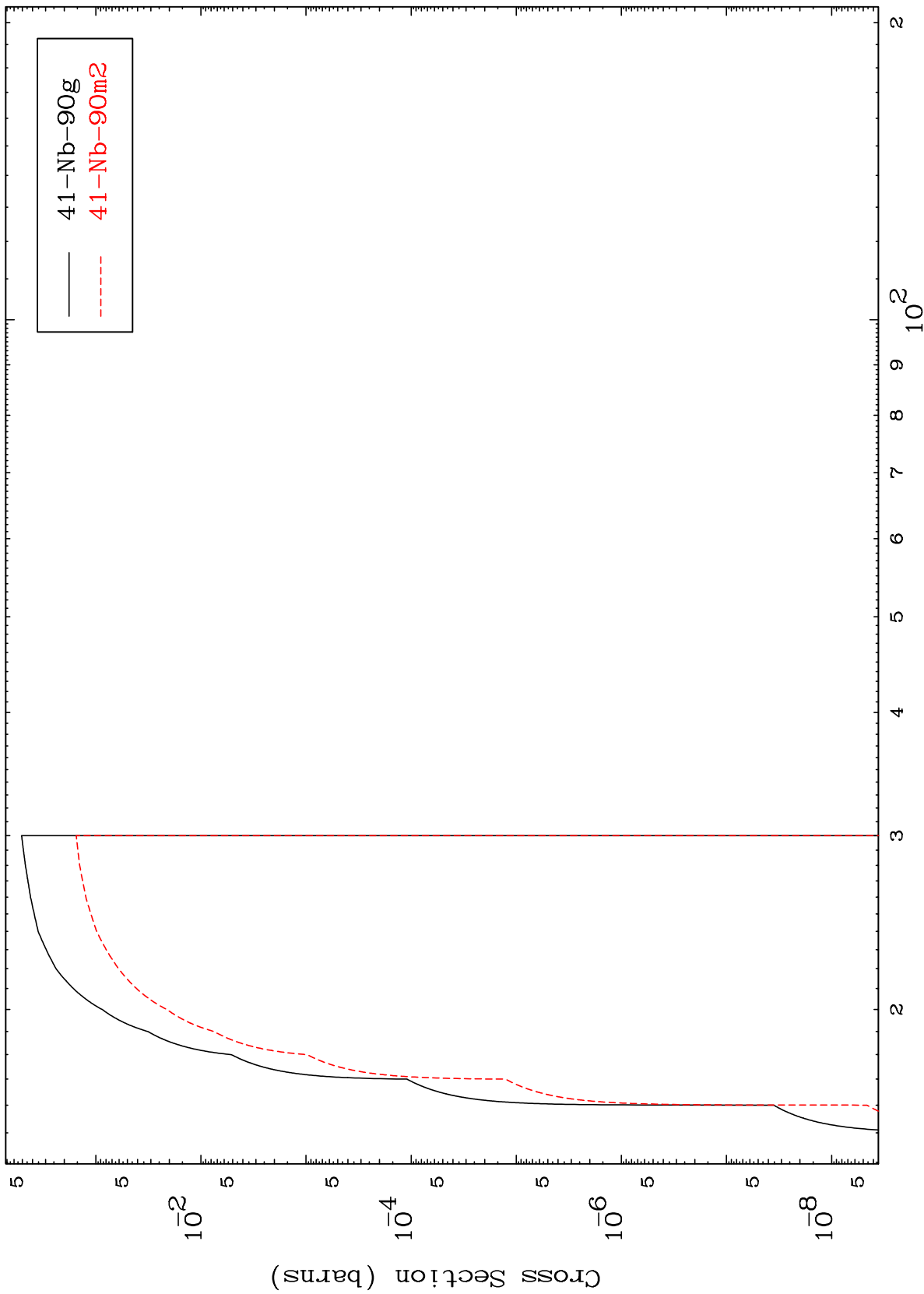
41-Nb-91m

MAT 4120

(n,2n) p

41-Nb-91m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

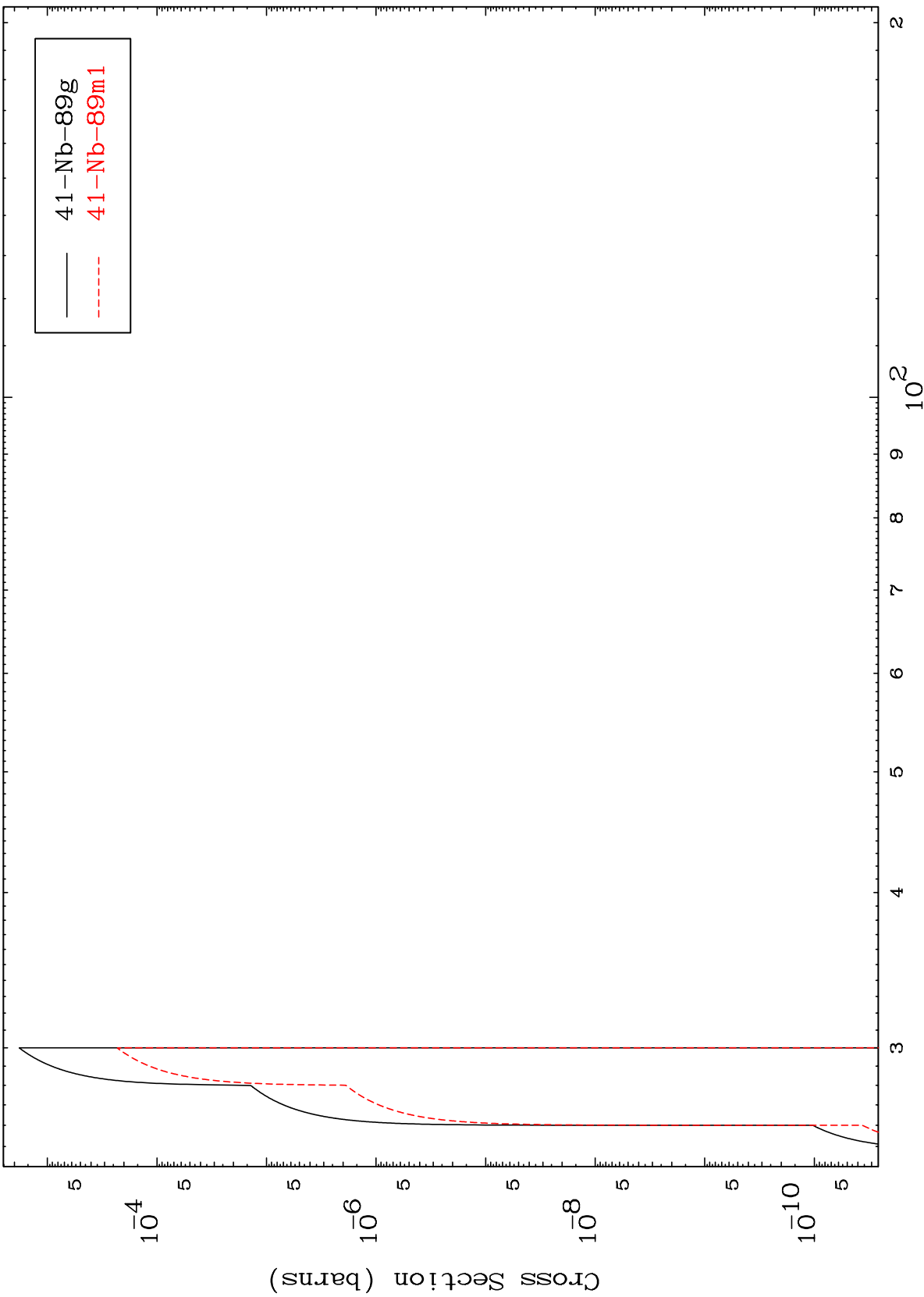
41-Nb-91m

MAT 4120

(n,3n) p

41-Nb-91m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

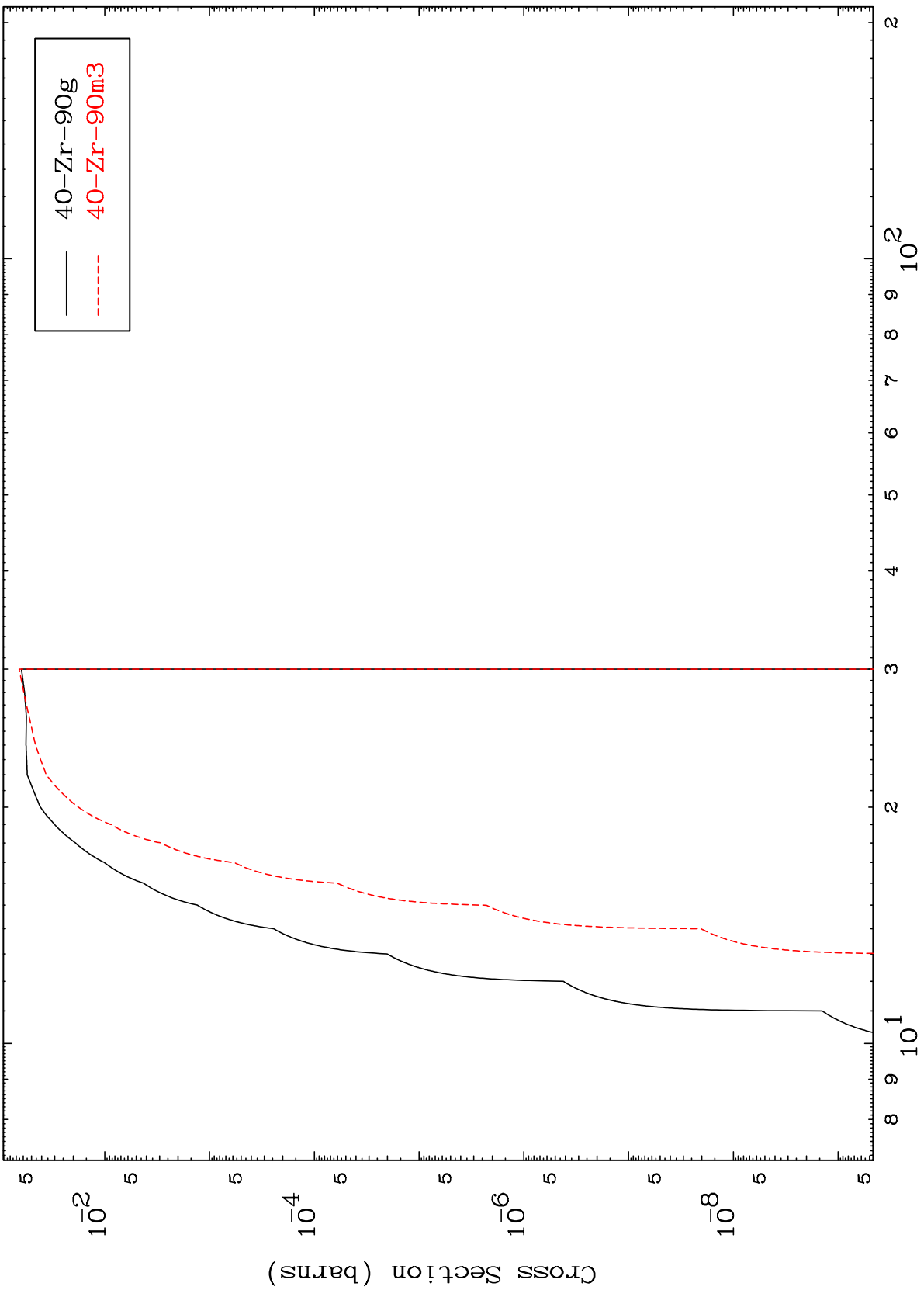
41-Nb-91m

MAT 4120

(n,2n) p

41-Nb-91m

Radionuclide Production Cross Section



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

21

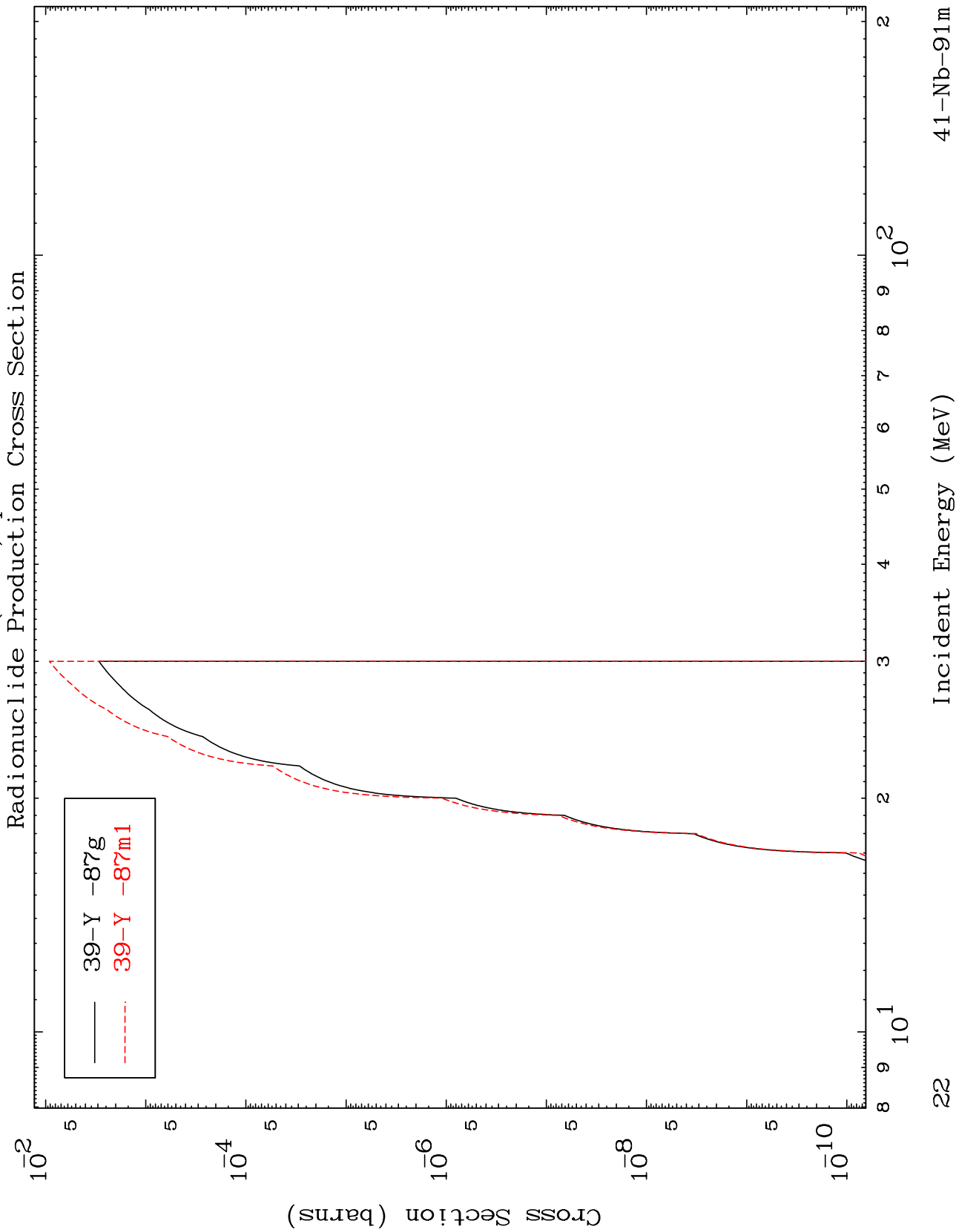
Incident Energy (MeV)

41-Nb-91m

MAT 4120

(n,n') p α

41-Nb-91m

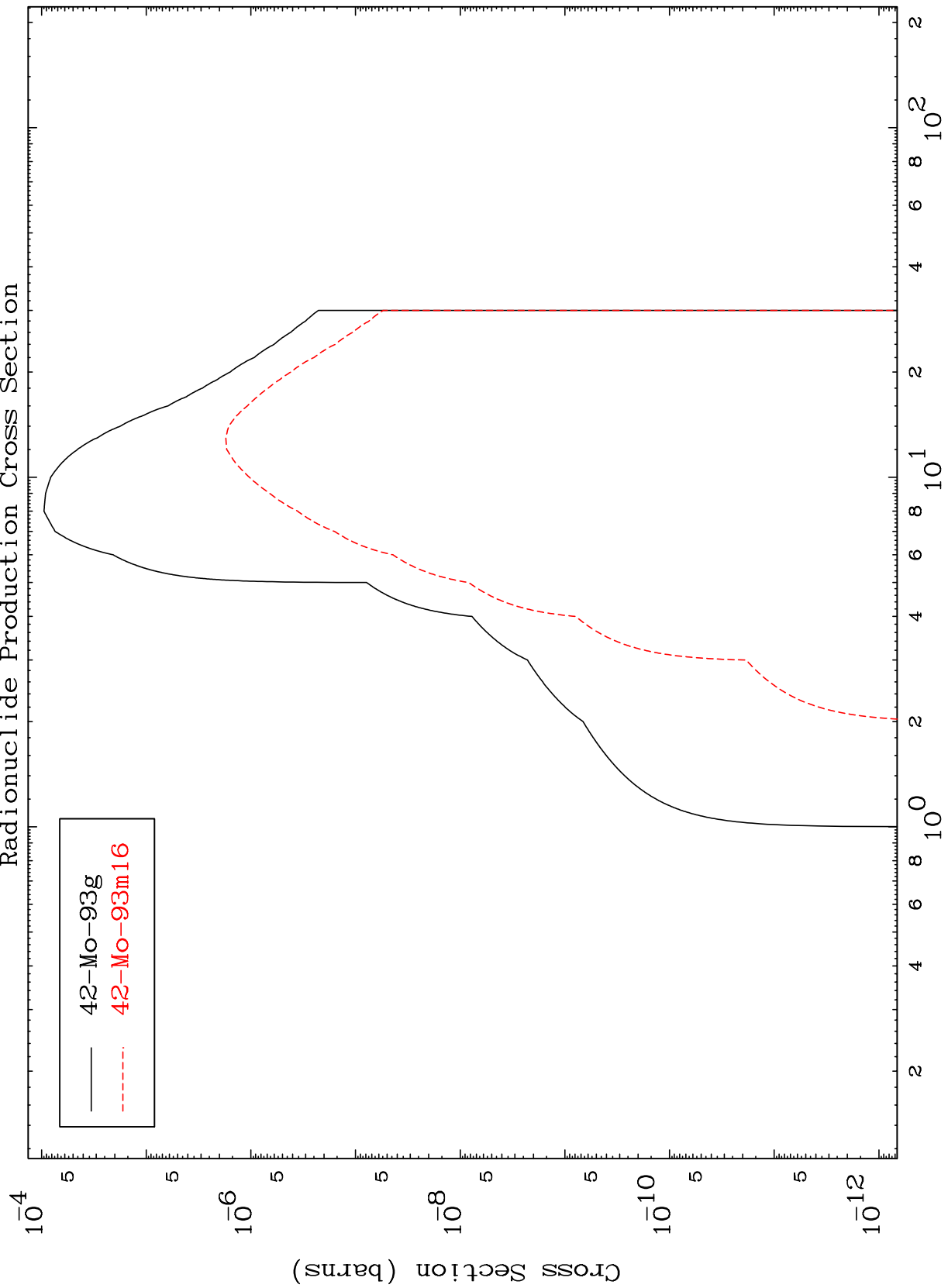


39-Y -87g
39-Y -87m1

MAT 4120

41-Nb-91m

Radionuclide Production Cross Section



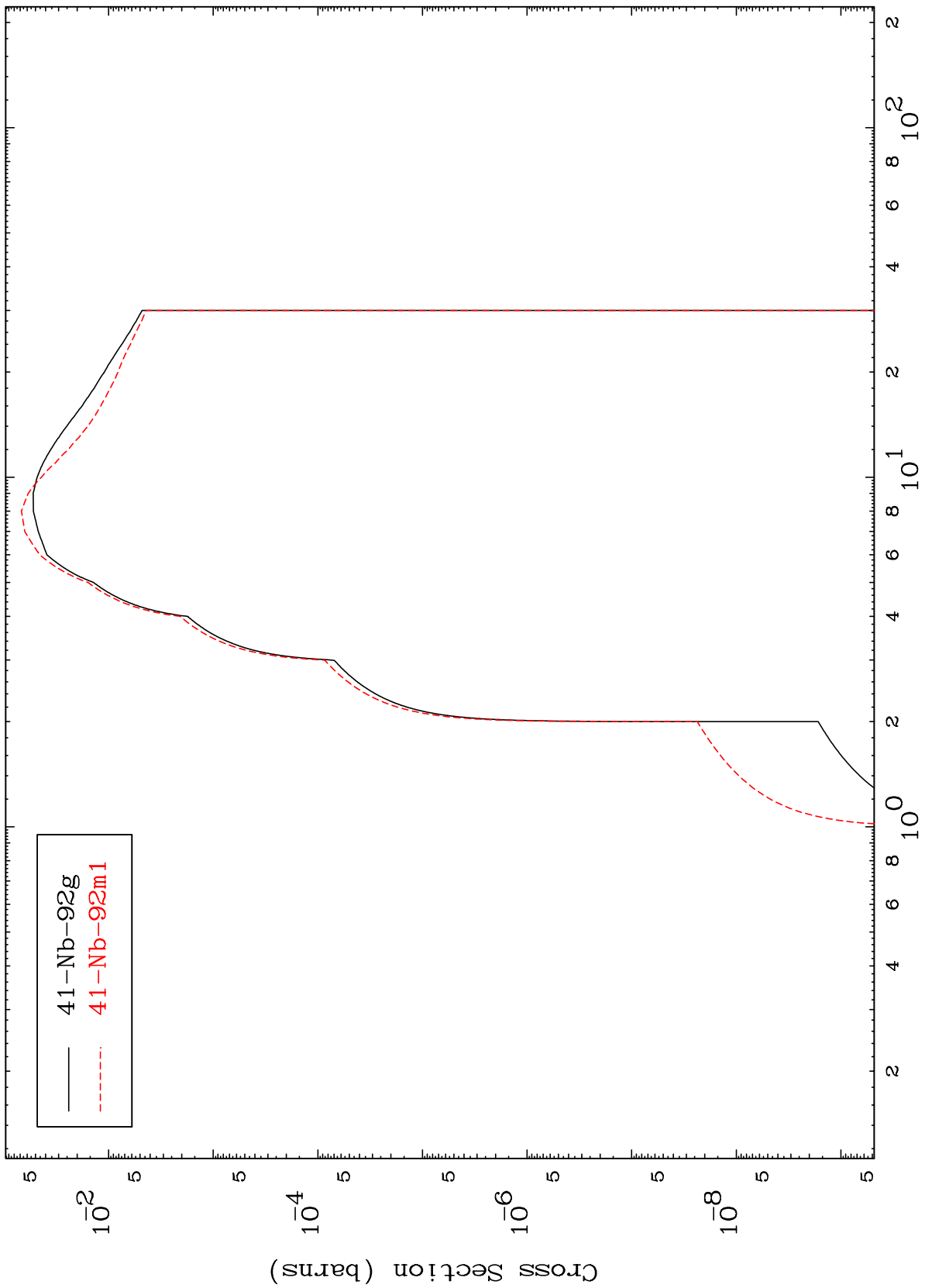
23

41-Nb-91m

MAT 4120

41-Nb-91m

(n,p)
Radionuclide Production Cross Section



— 41-Nb-92g
- - - 41-Nb-92m1

41-Nb-91m

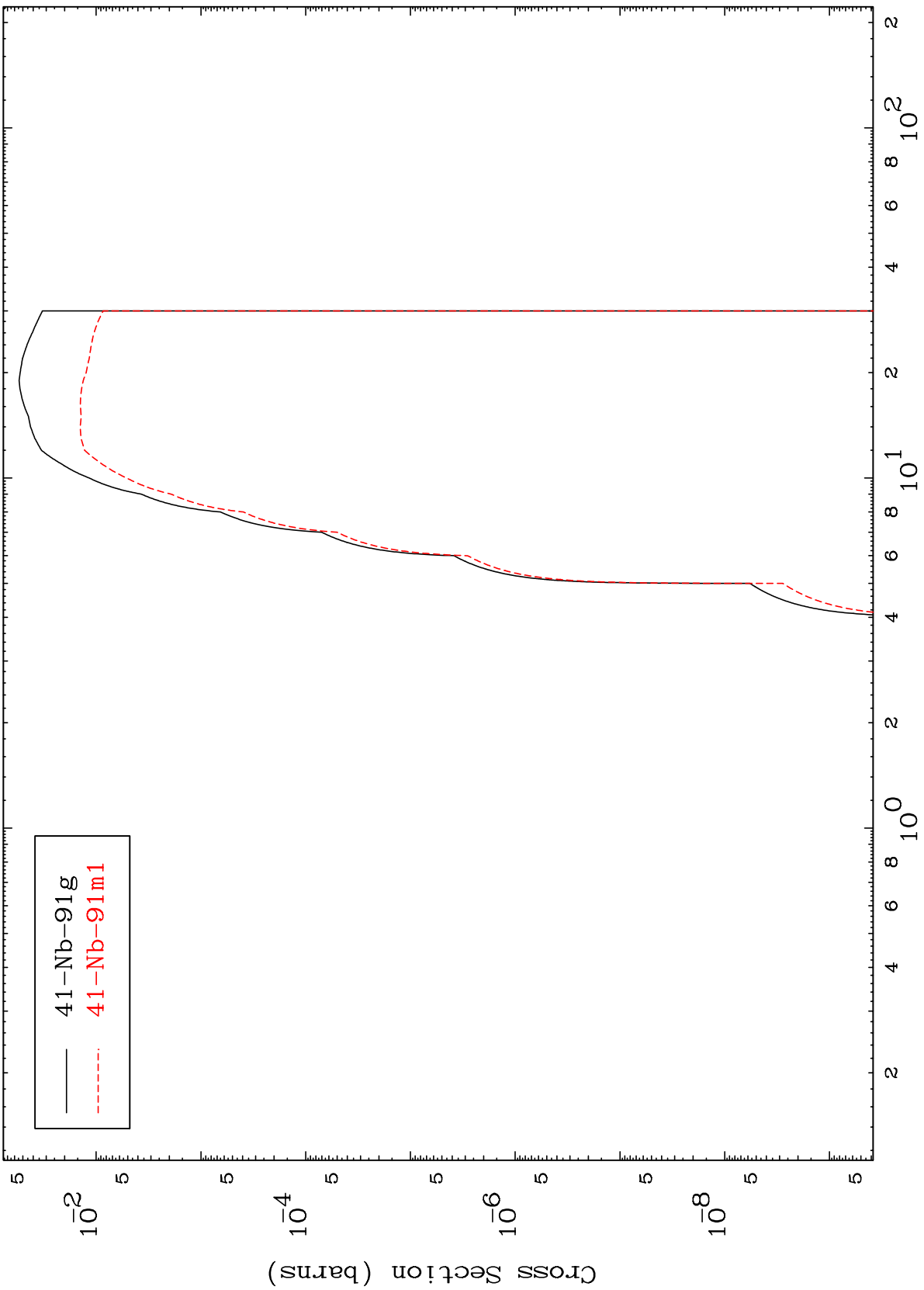
Incident Energy (MeV)

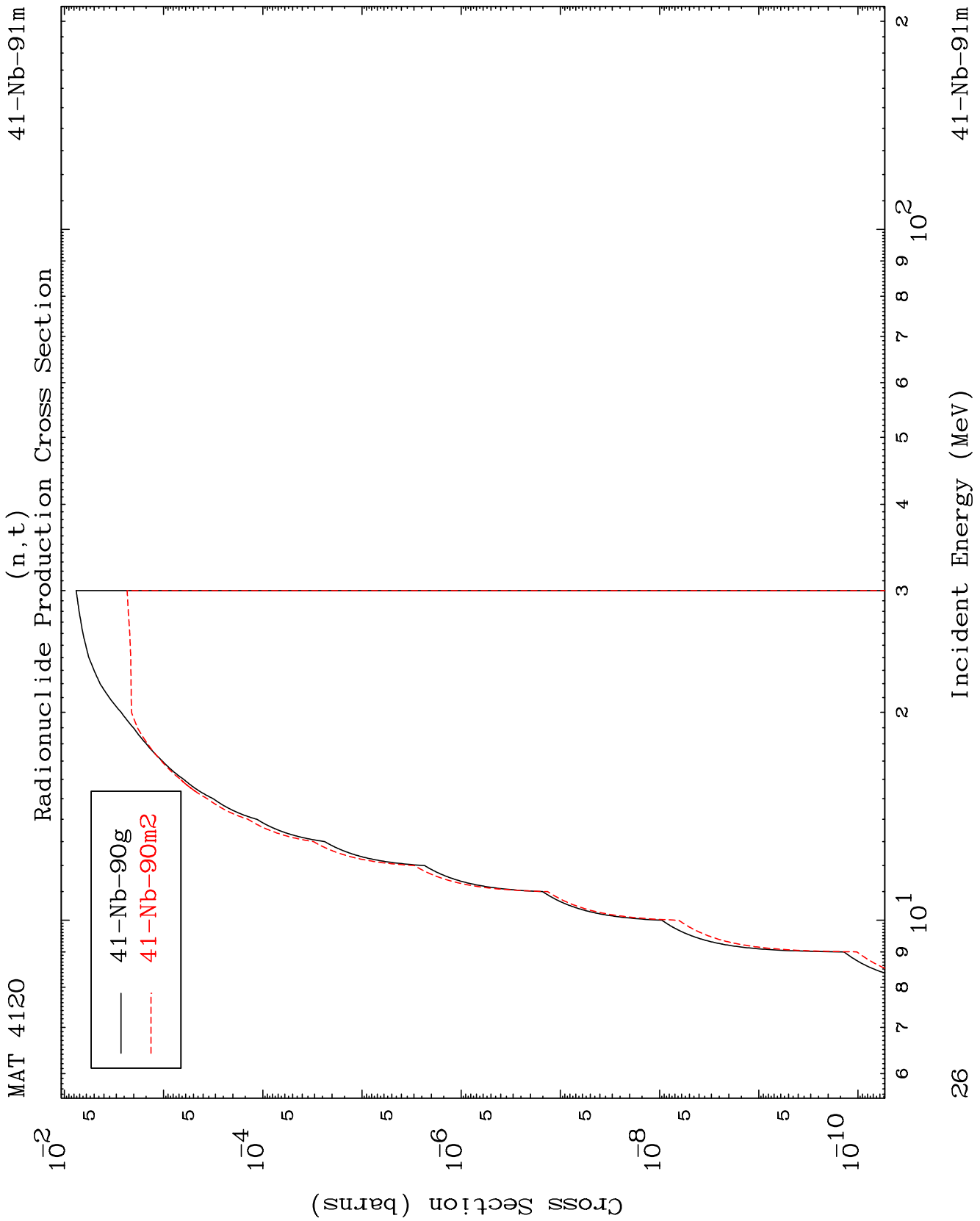
24

MAT 4120

41-Nb-91m

(n,d)
Radionuclide Production Cross Section



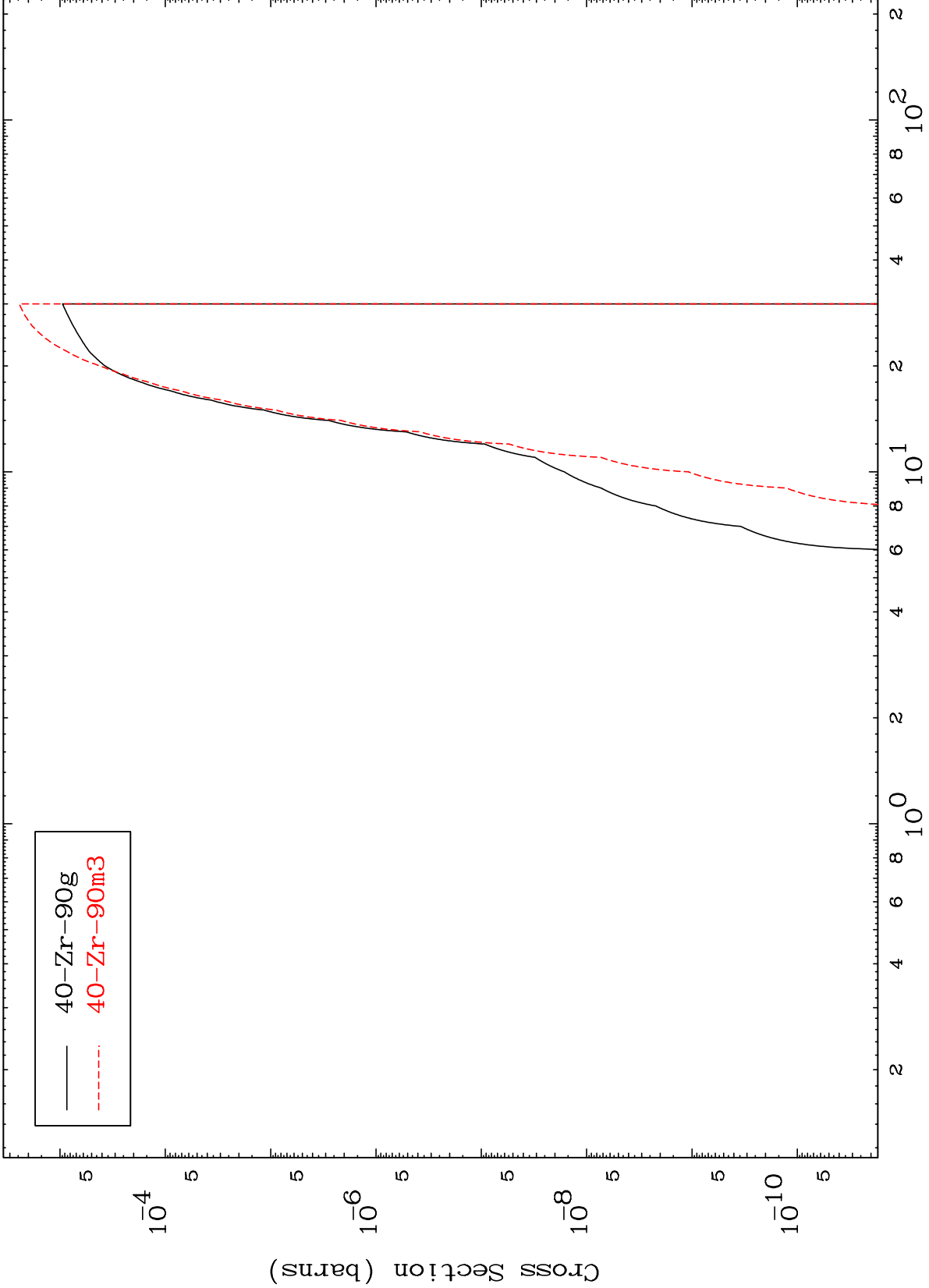


MAT 4120

(n,He-3)

41-Nb-91m

Radionuclide Production Cross Section

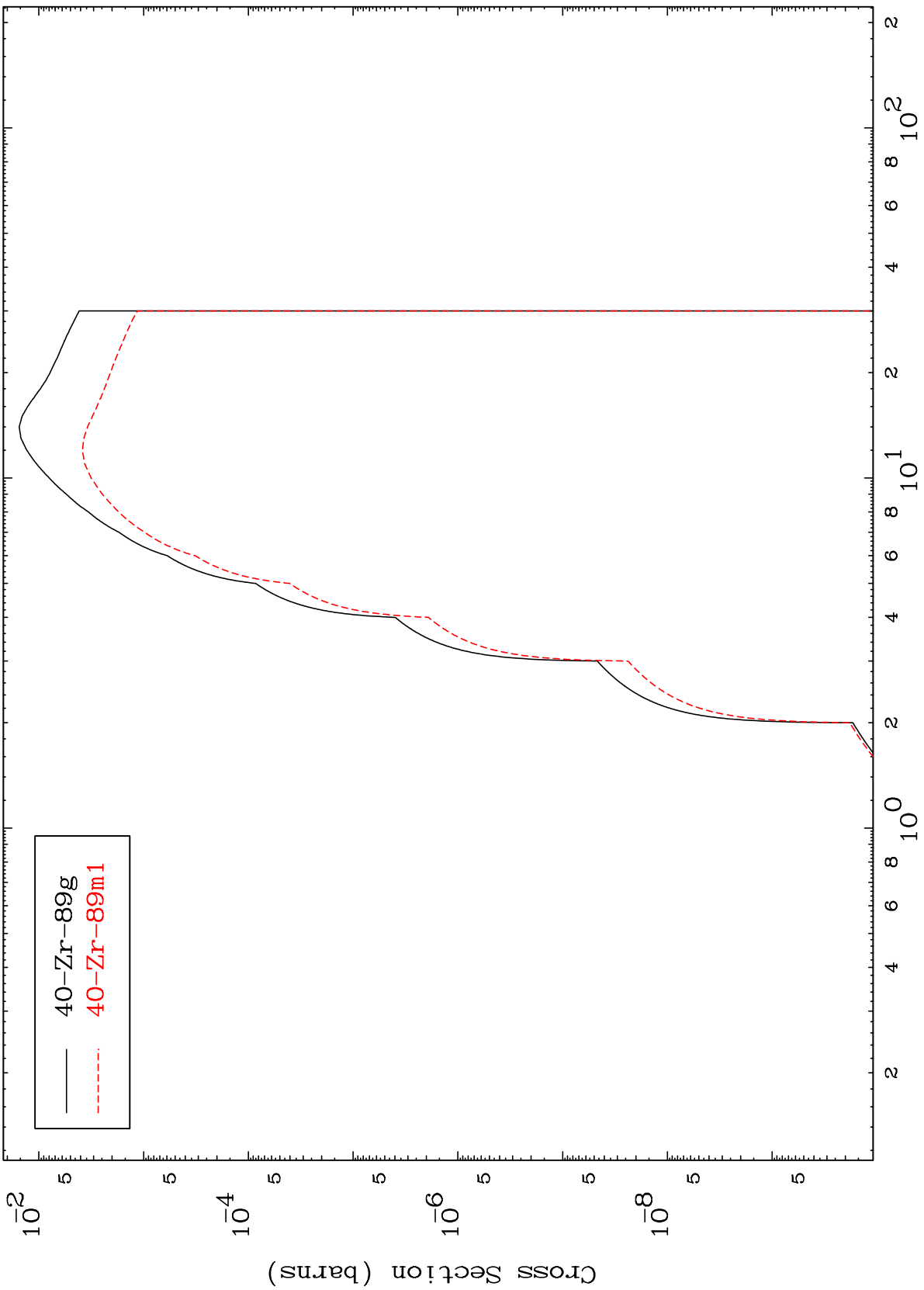


40-Zr-90g
40-Zr-90m3

MAT 4120

41-Nb-91m

Radionuclide Production Cross Section
(n, α)

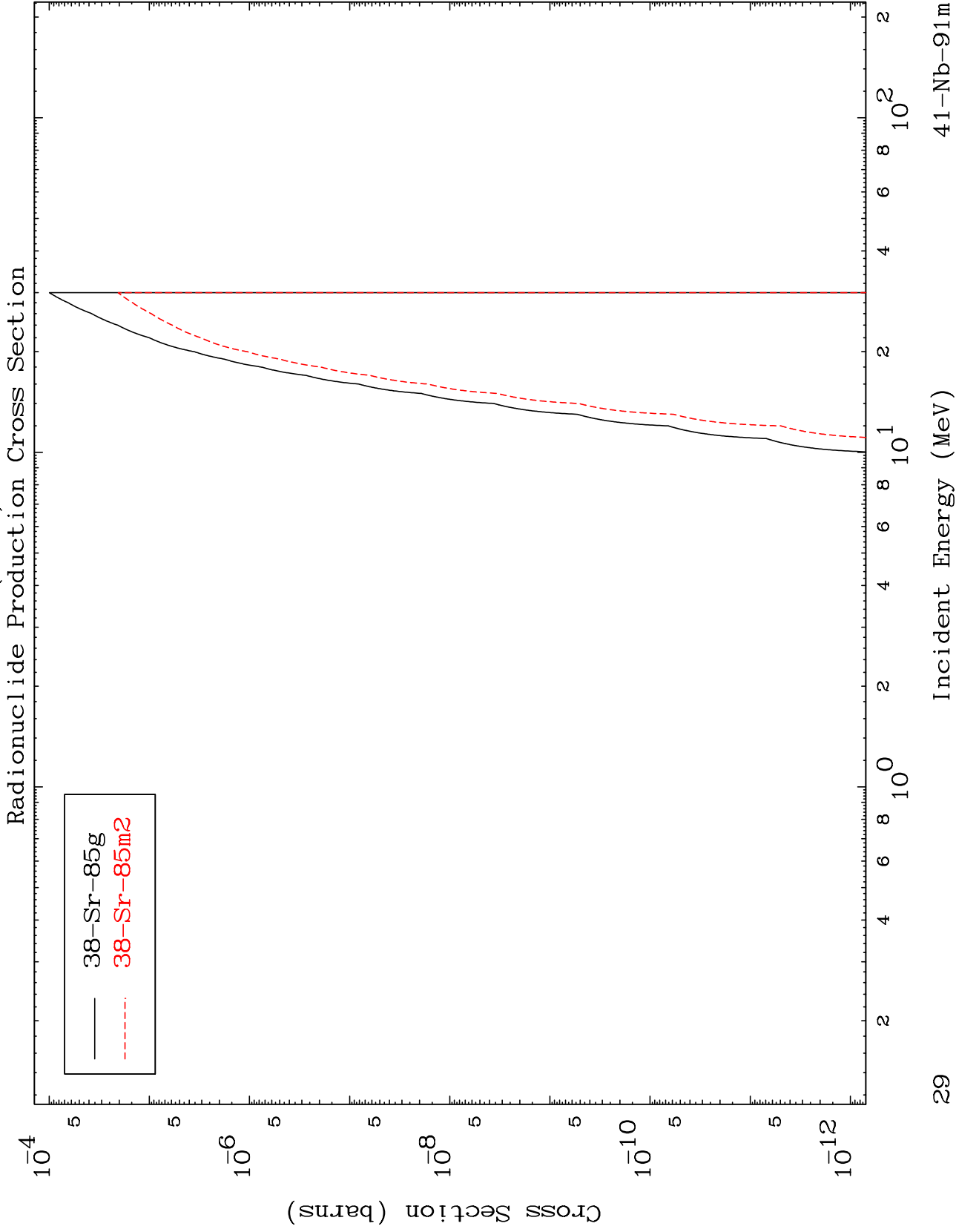


— 40-Zr-89g
- - - 40-Zr-89m1

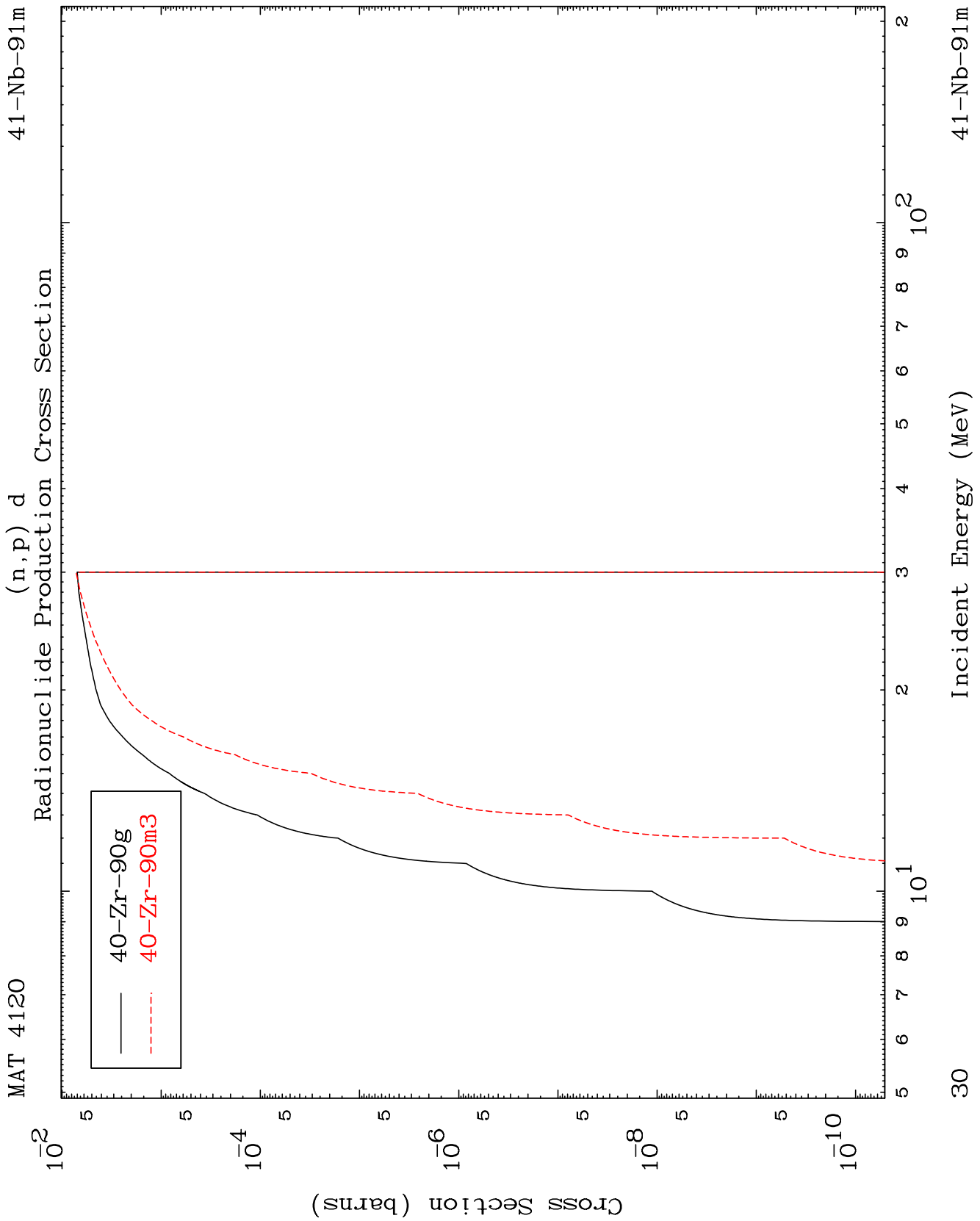
MAT 4120

(n,2α)

41-Nb-91m



29

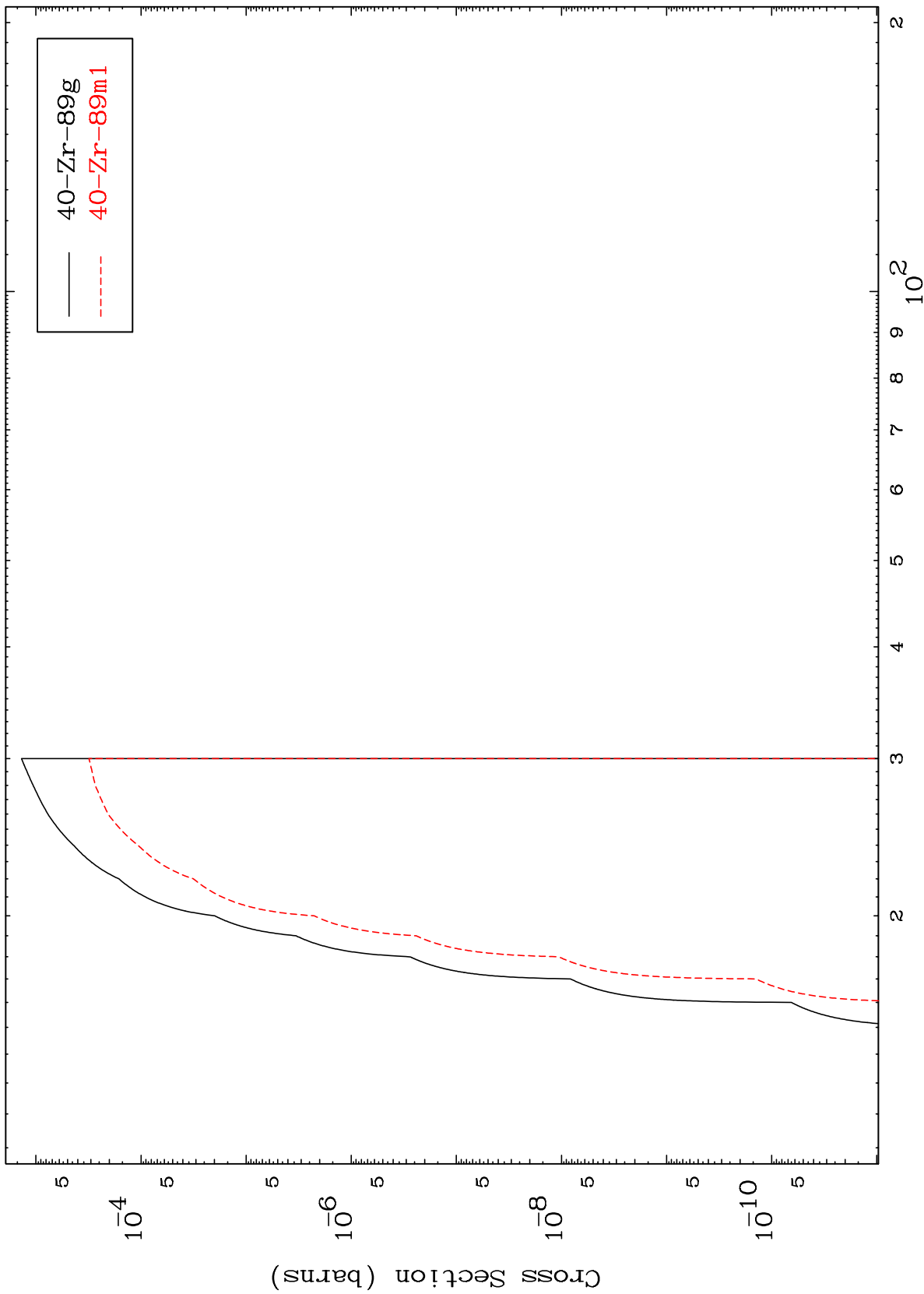


MAT 4120

(n,p) t

41-Nb-91m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

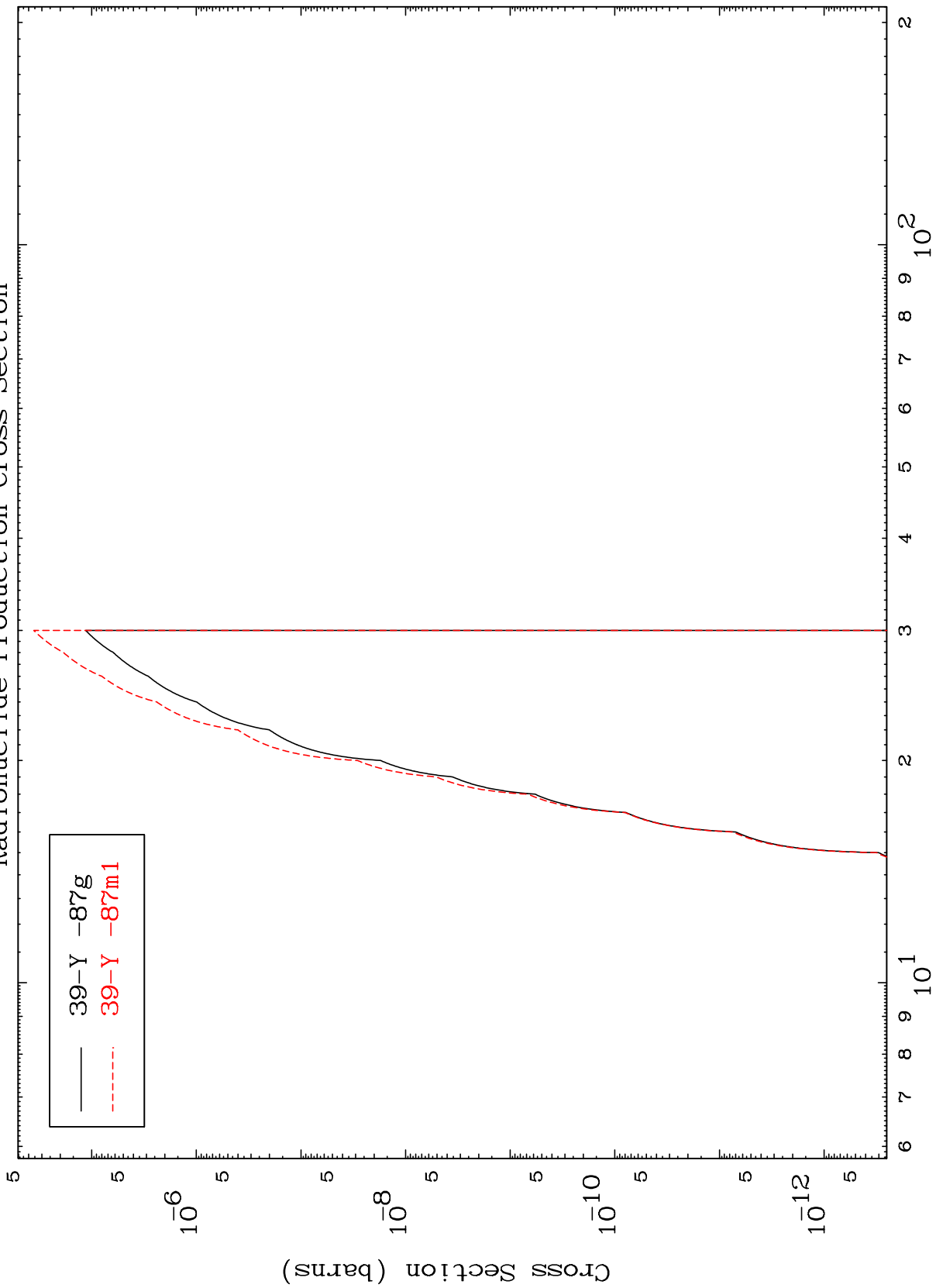
41-Nb-91m

MAT 4120

(n,d) α

41-Nb-91m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

41-Nb-91m