

Program EVALPLOT
(Version 2021-1)

by

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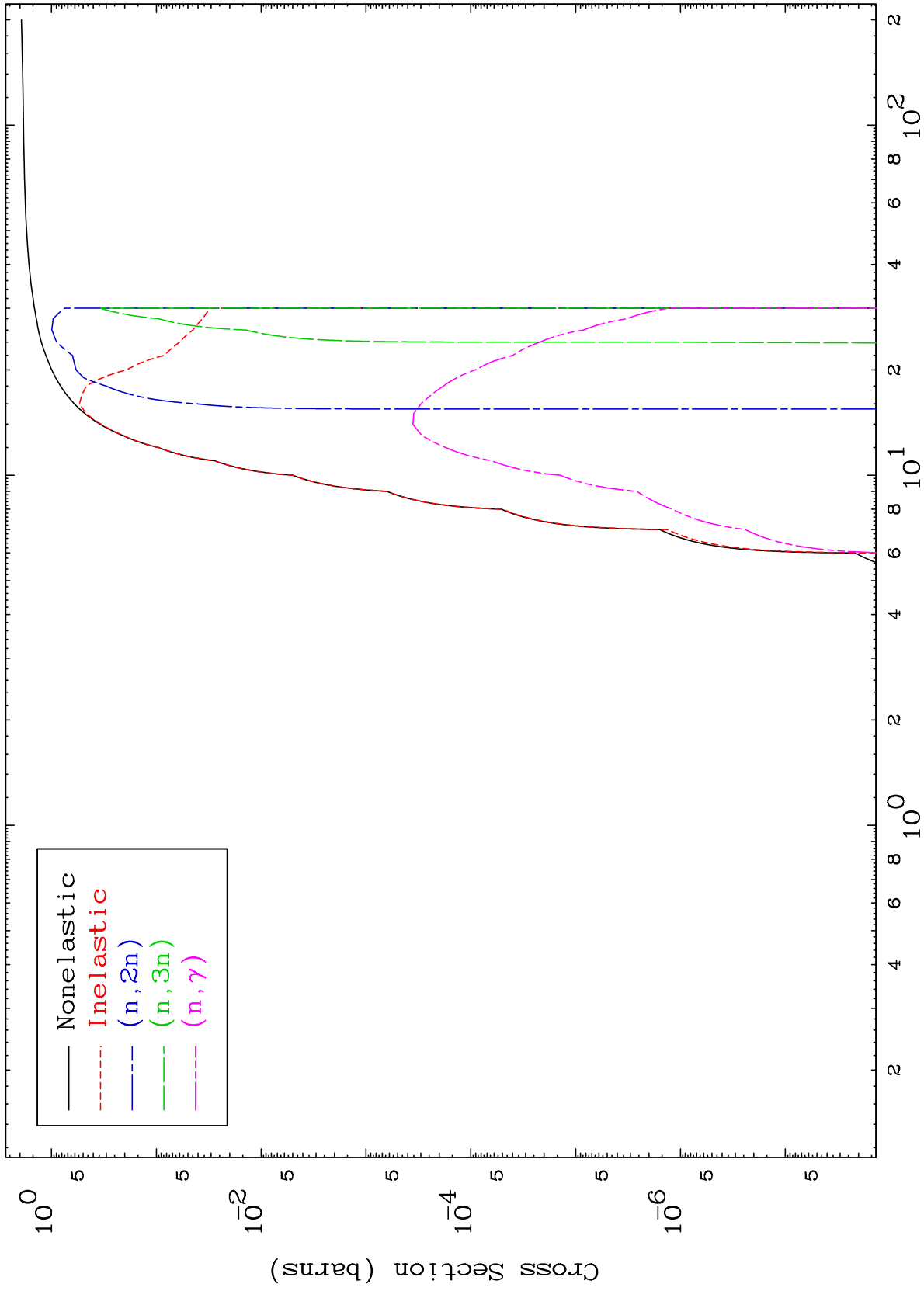
Press Mouse Button to Start

MAT 4028

α Major

40-Zr-91

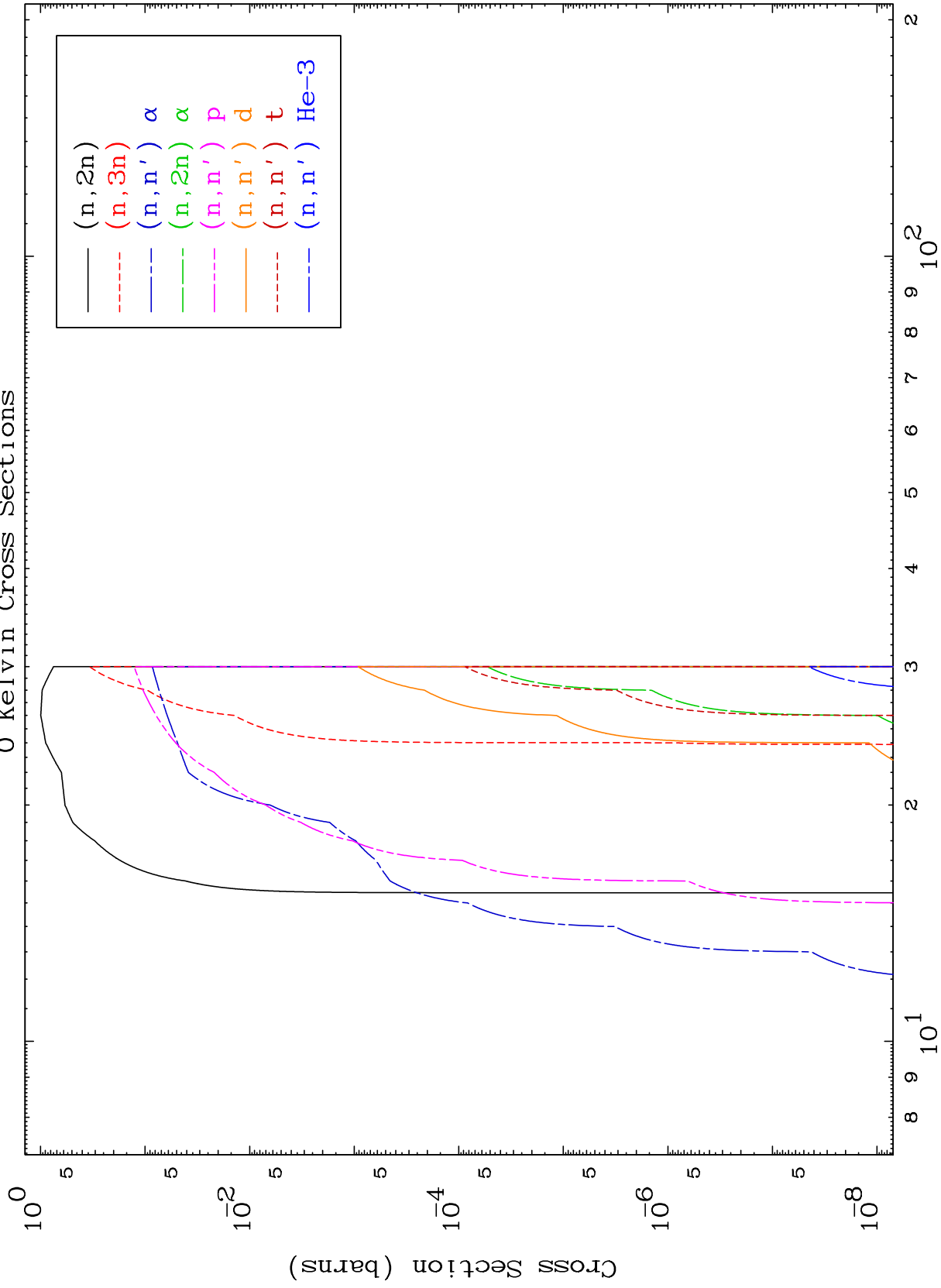
0 Kelvin Cross Sections



MAT 4028

α Neutron Absorption
0 Kelvin Cross Sections

40-Zr-91



2

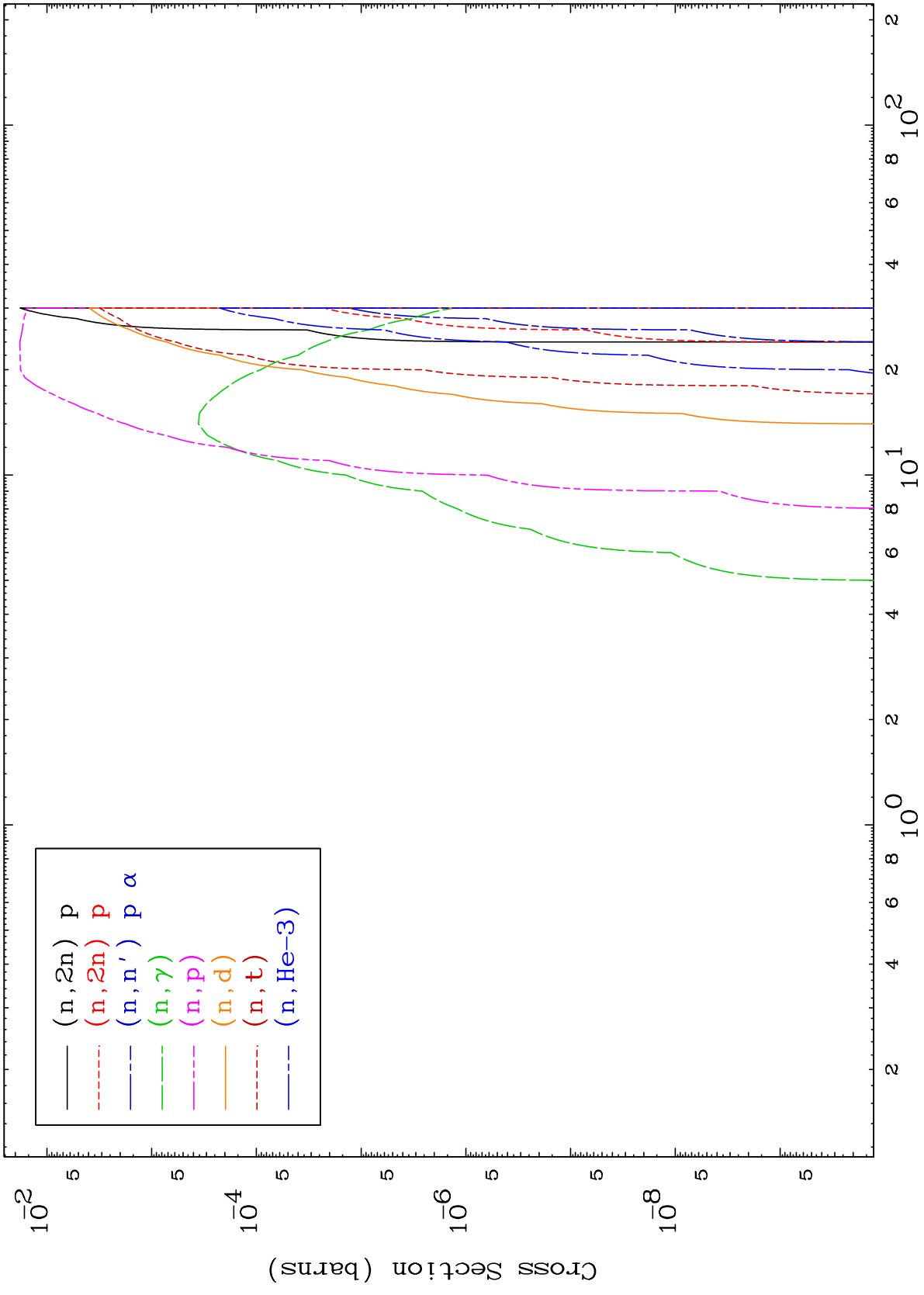
Incident Energy (MeV)

40-Zr-91

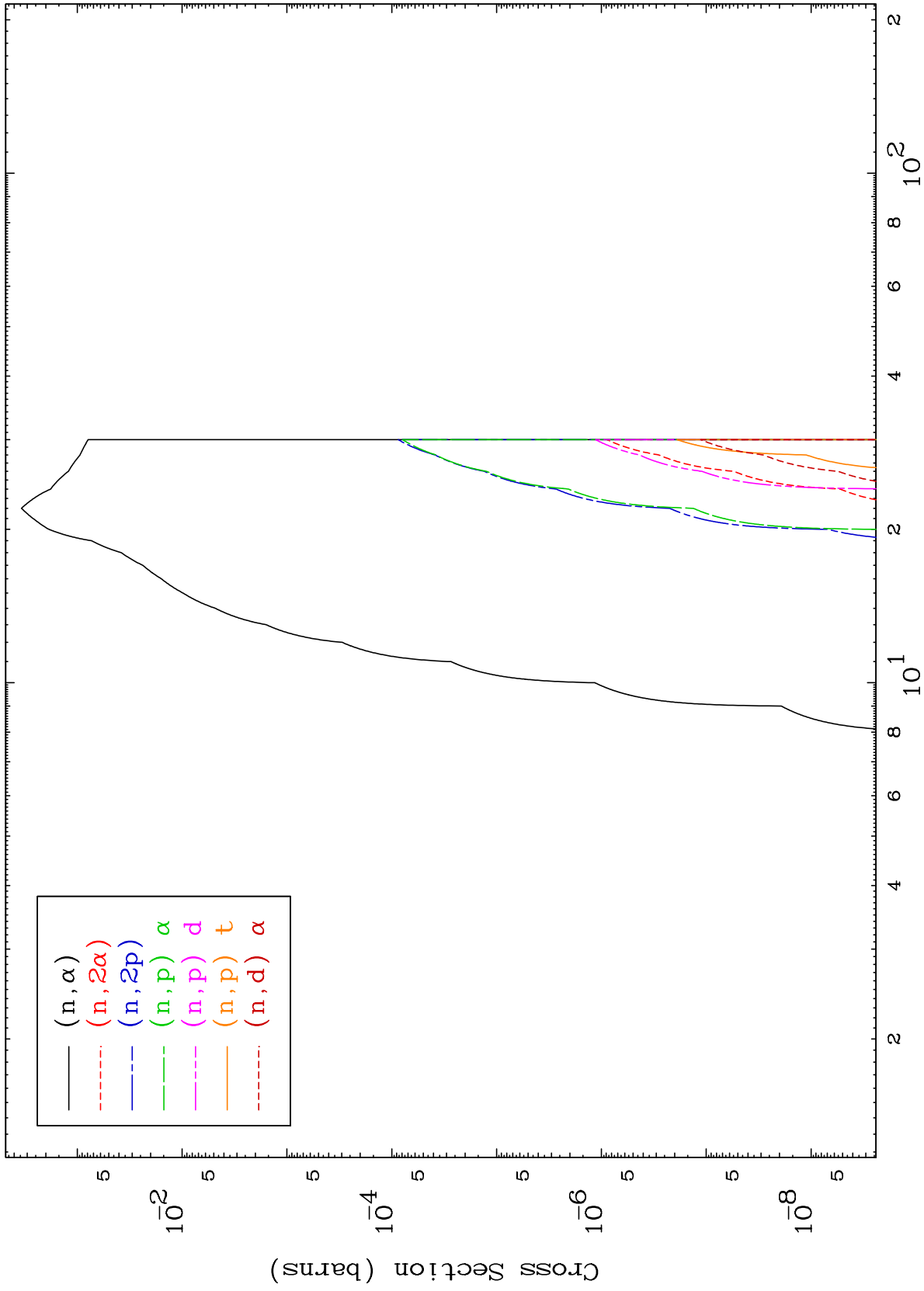
MAT 4028

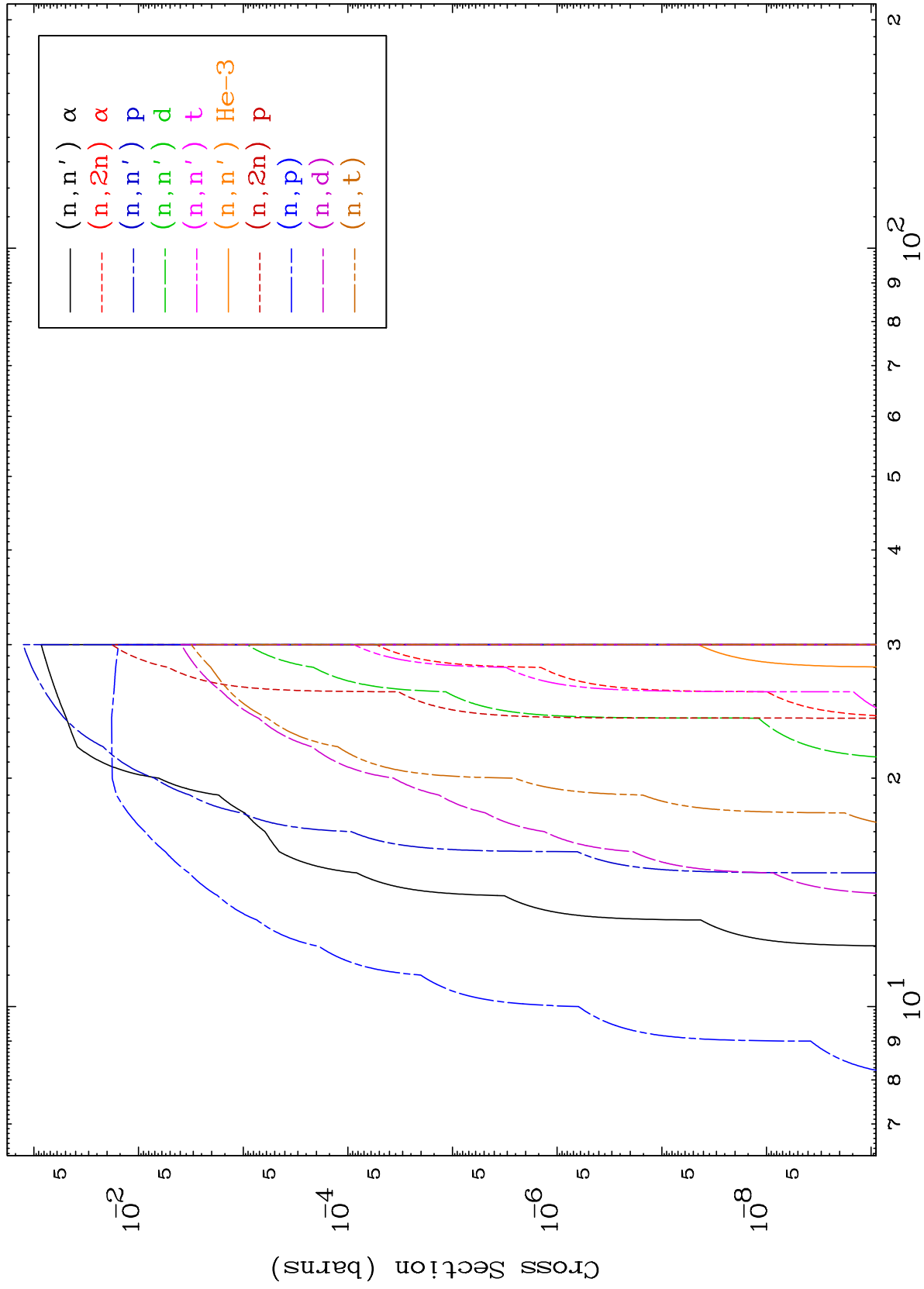
α Neutron Absorption
0 Kelvin Cross Sections

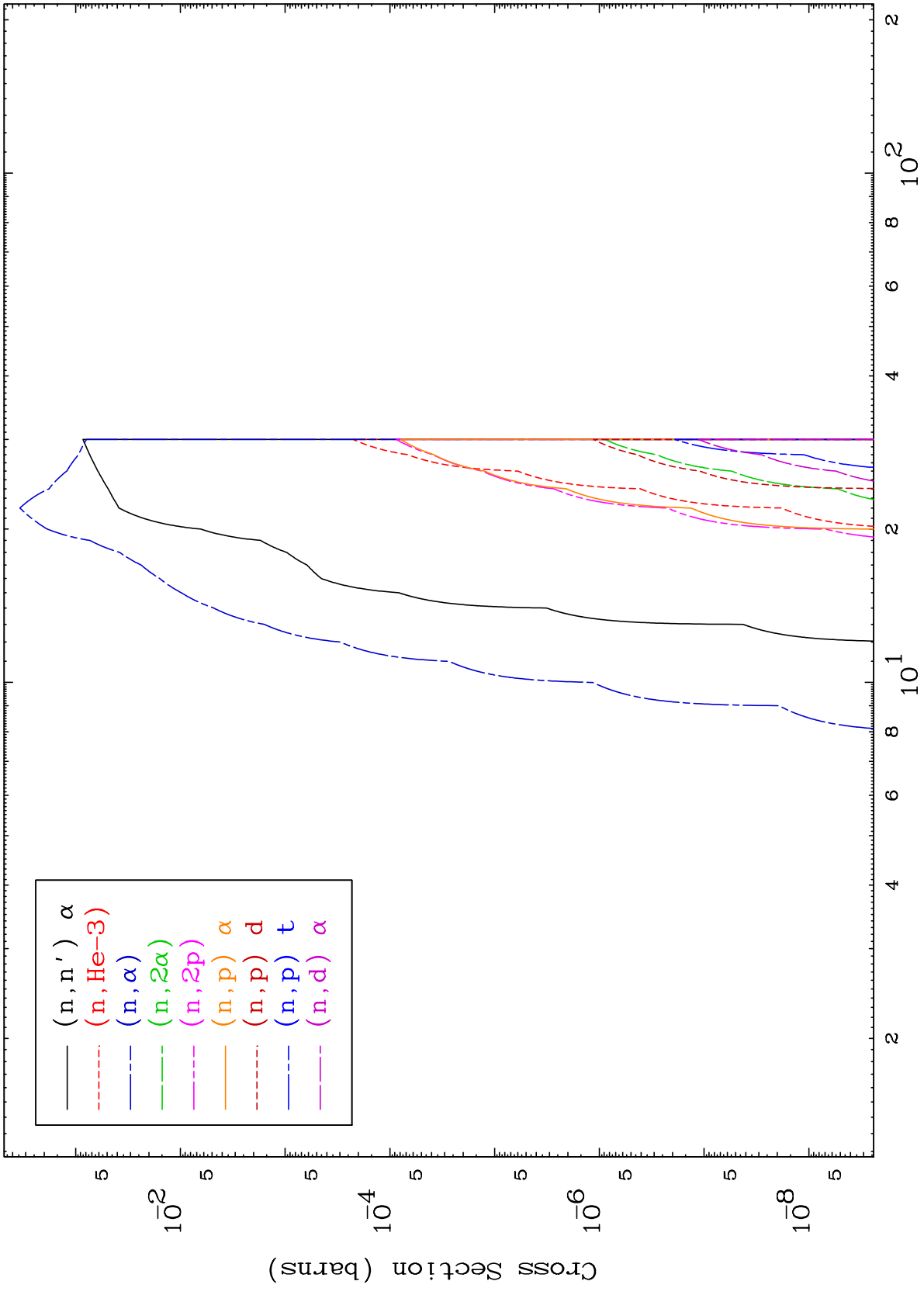
40-Zr-91



40-Zr-91



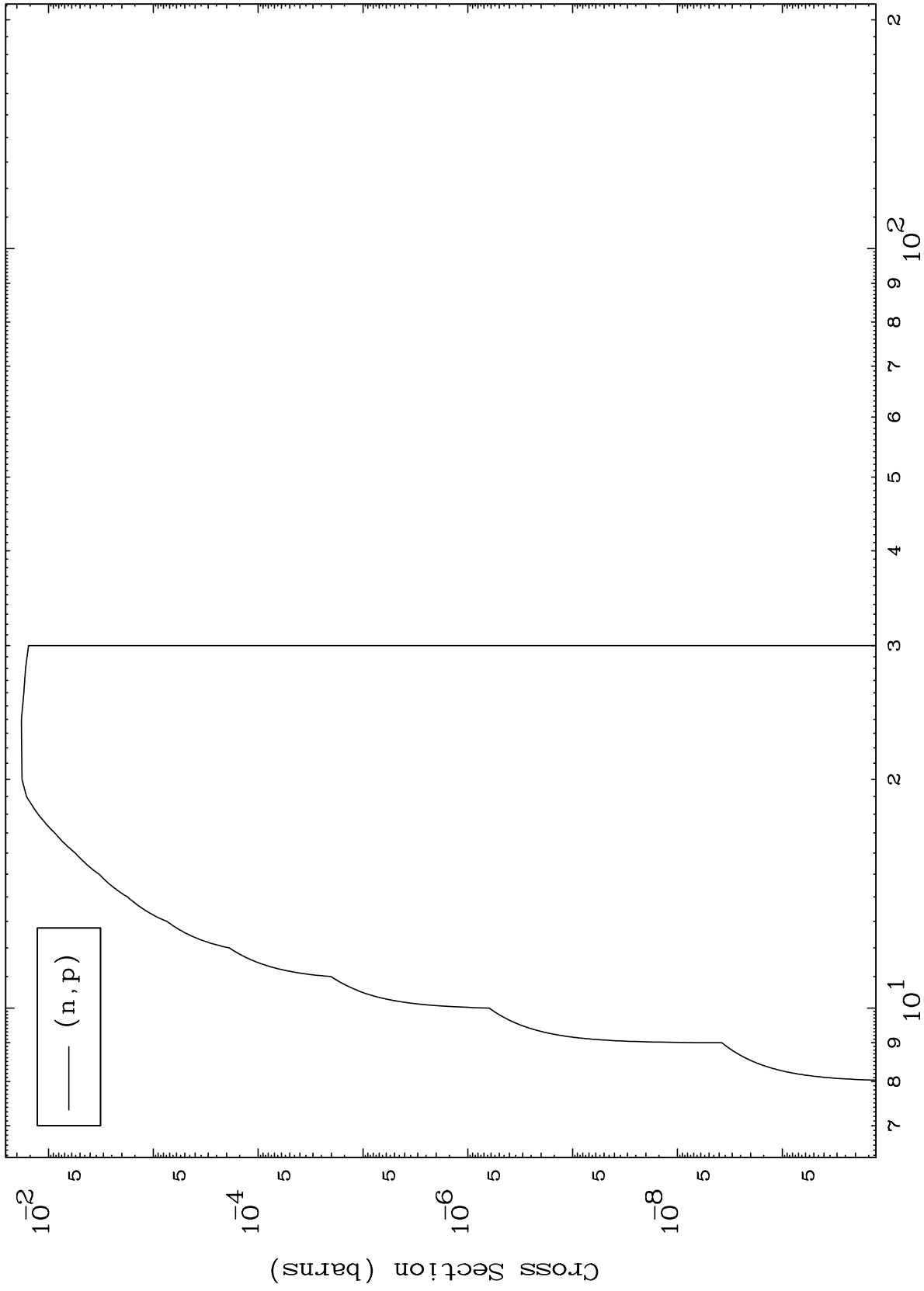




MAT 4028

(α, p) Levels
0 Kelvin Cross Sections

40-Zr-91



7

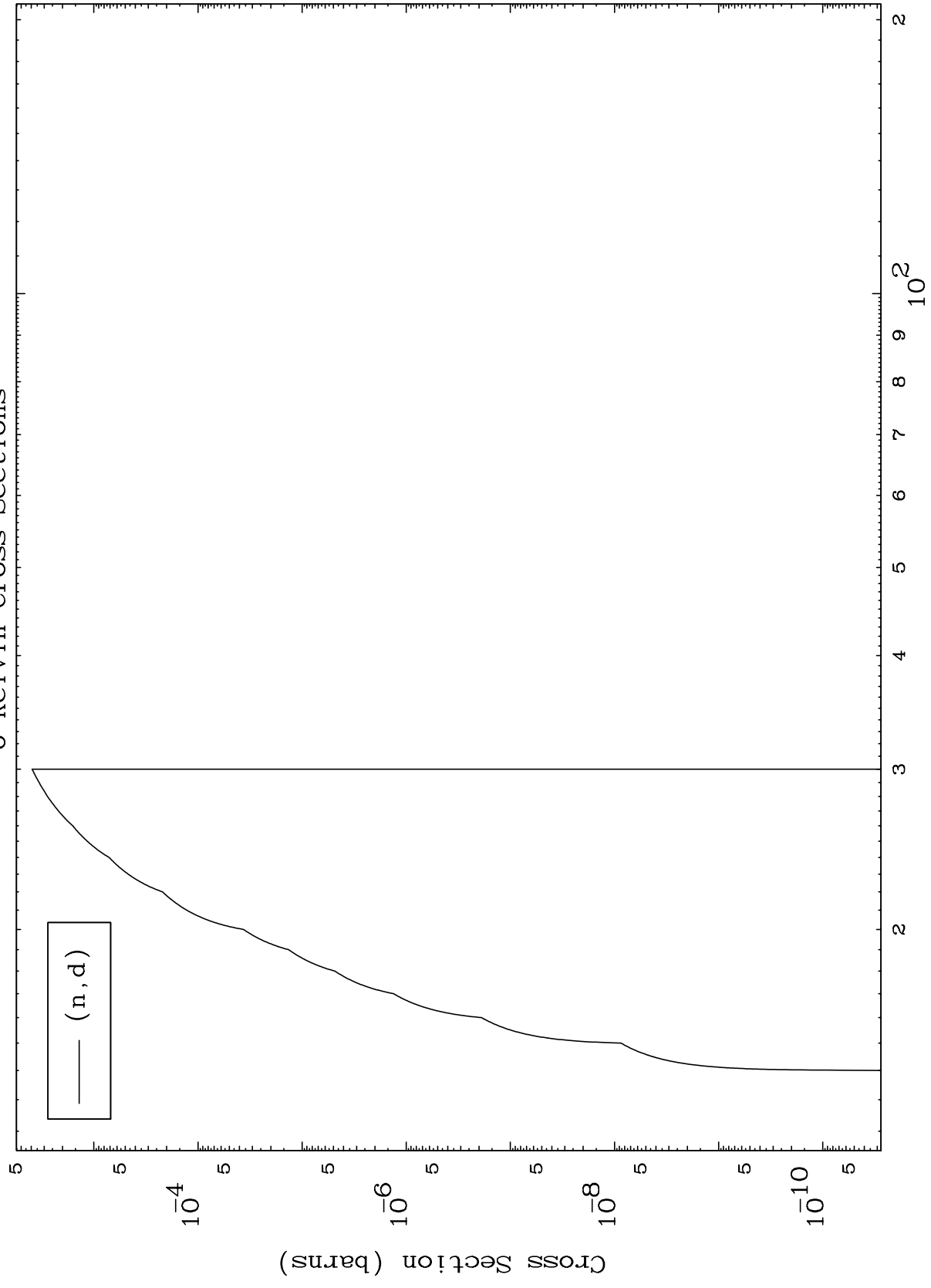
Incident Energy (MeV)

40-Zr-91

MAT 4028

(α, d) Levels
0 Kelvin Cross Sections

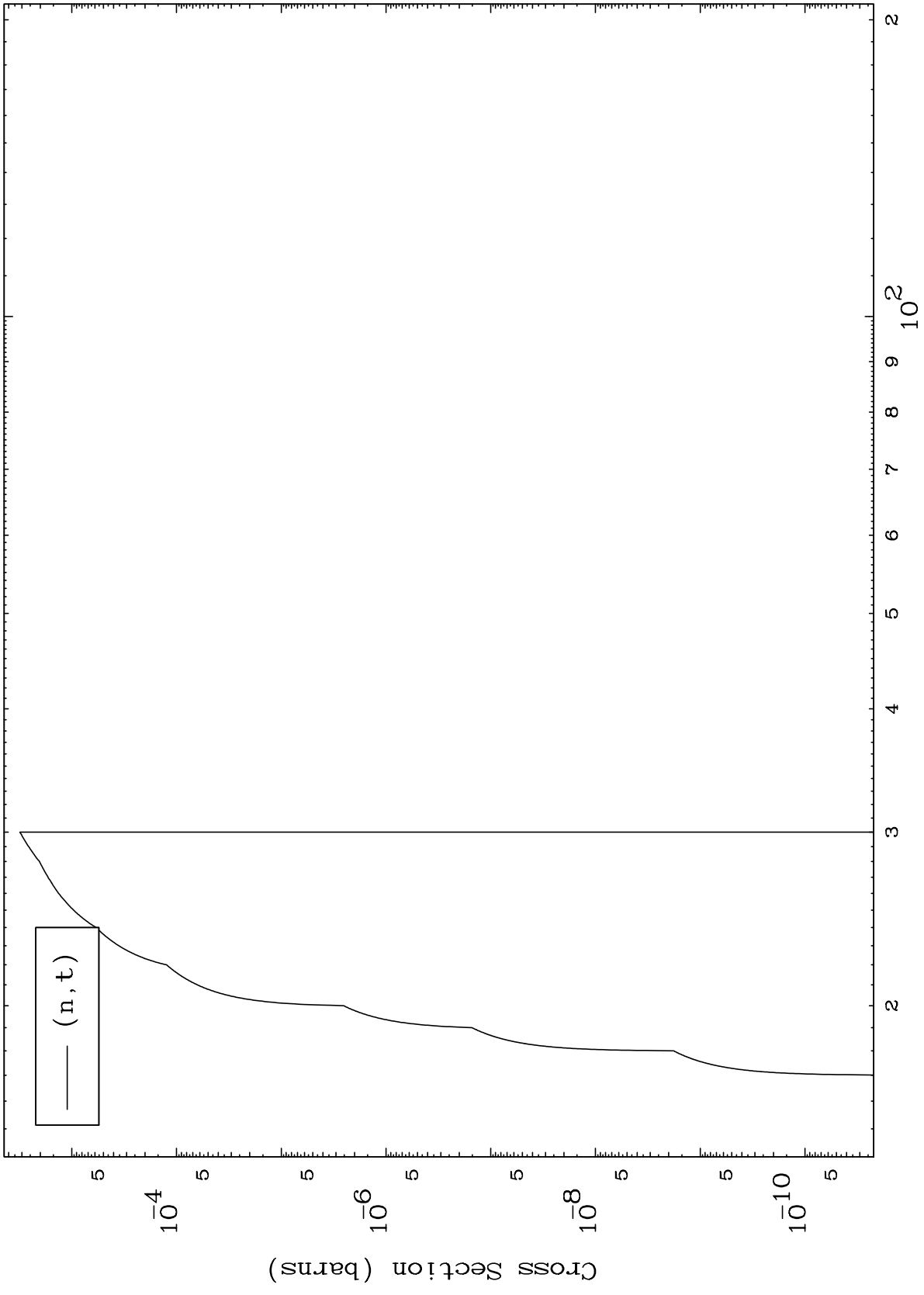
40-Zr-91



8

Incident Energy (MeV)

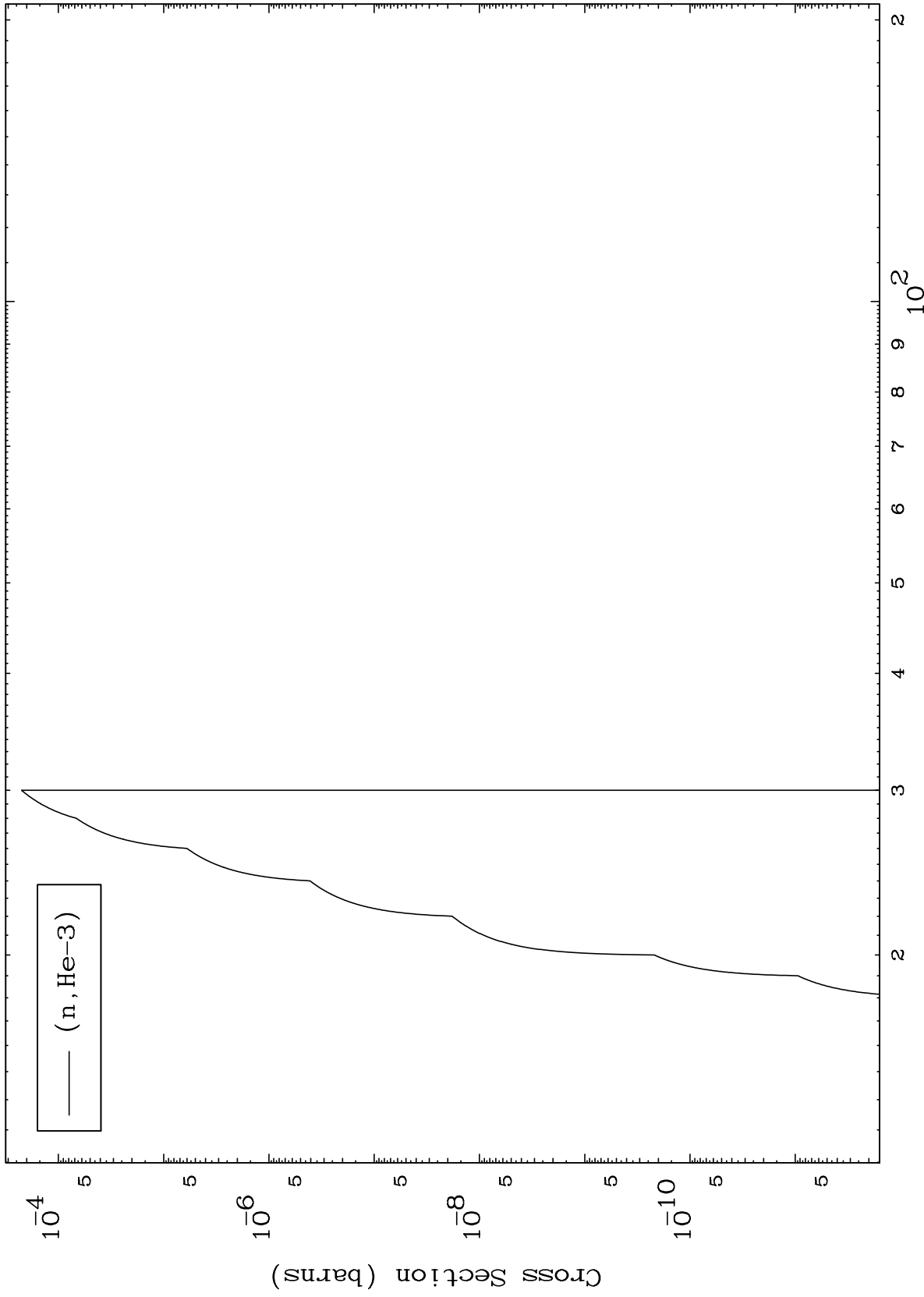
40-Zr-91



MAT 4028

(α ,He3) Levels
0 Kelvin Cross Sections

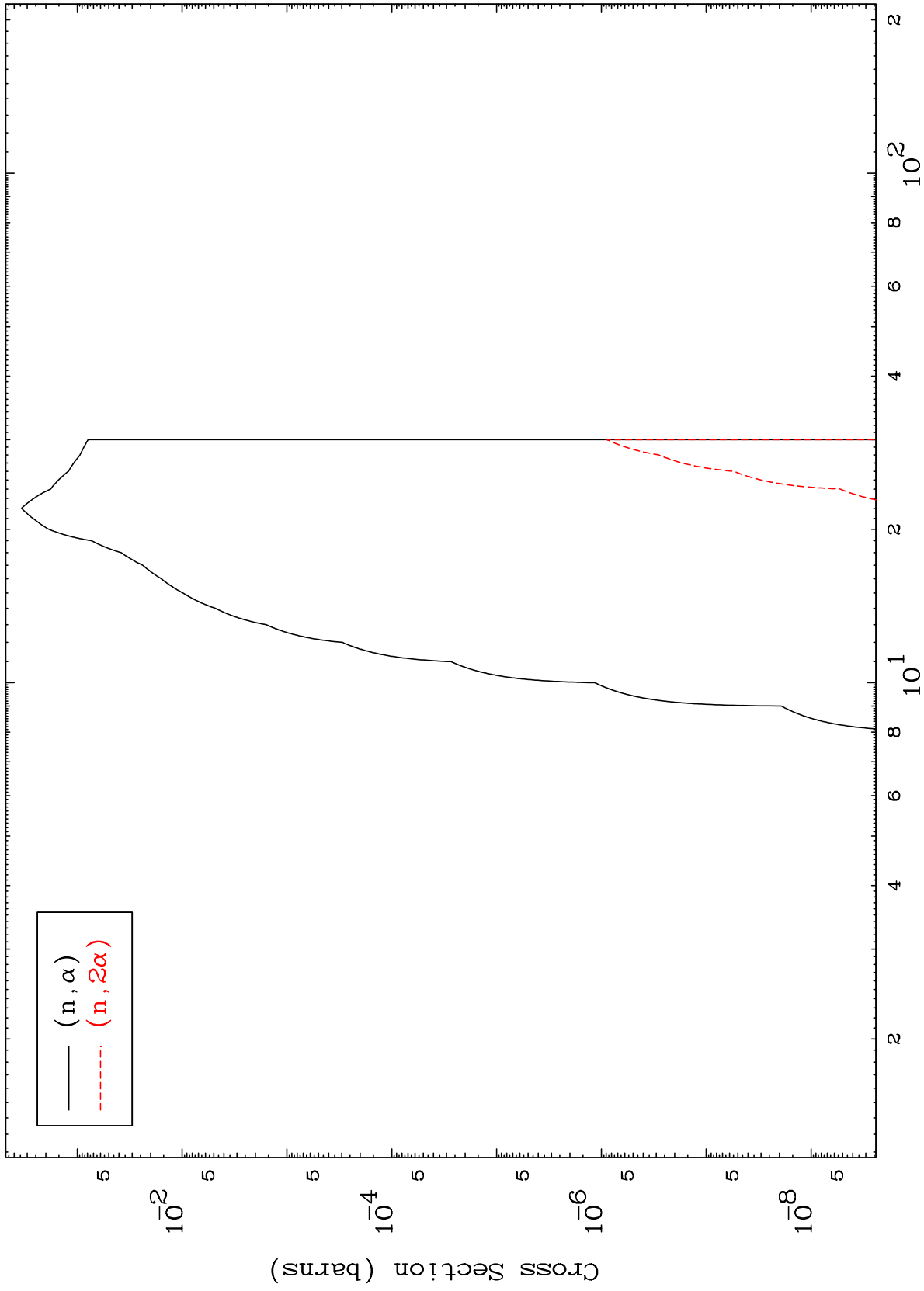
40-Zr-91



10

Incident Energy (MeV)

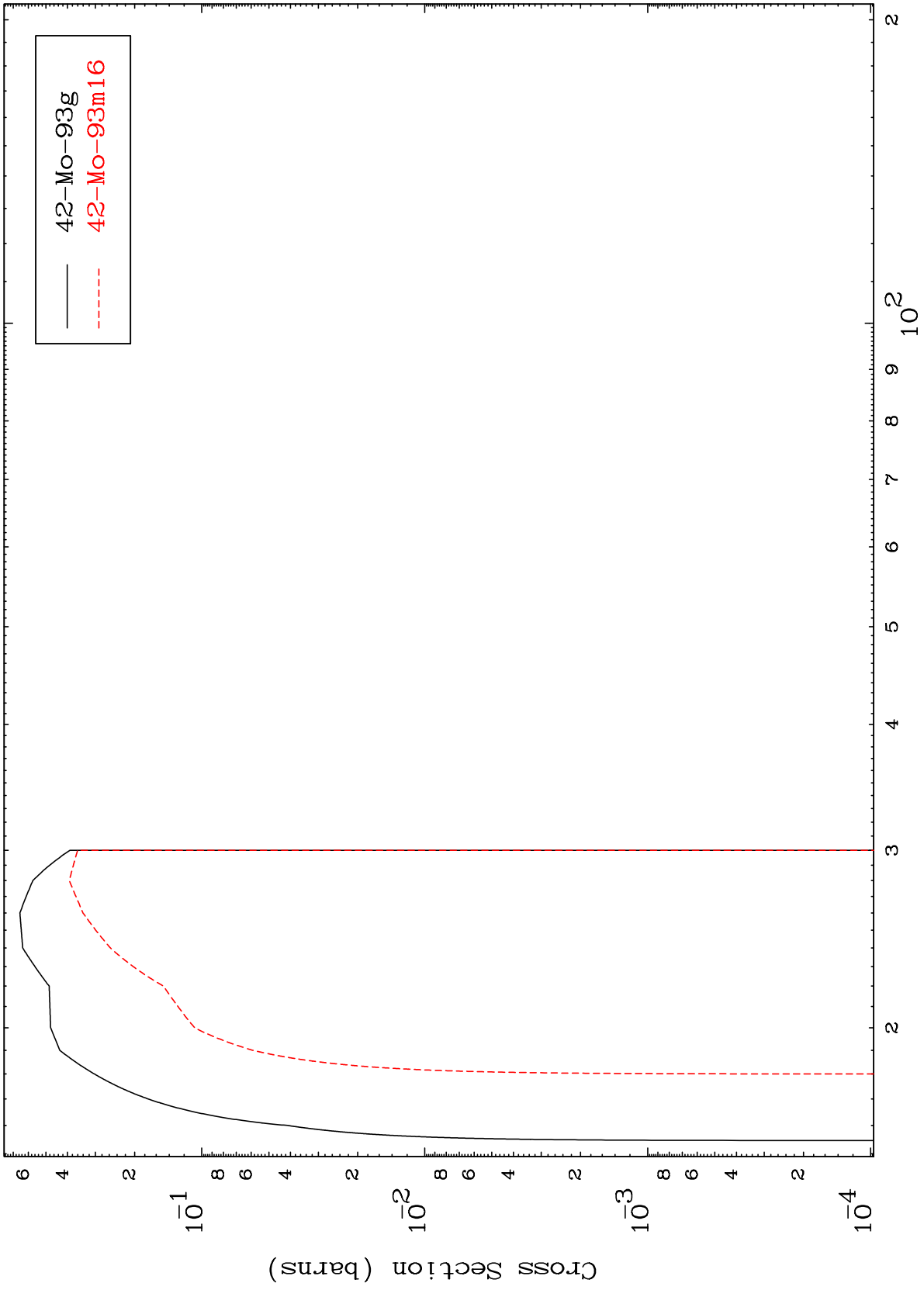
40-Zr-91



MAT 4028

40-Zr-91

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

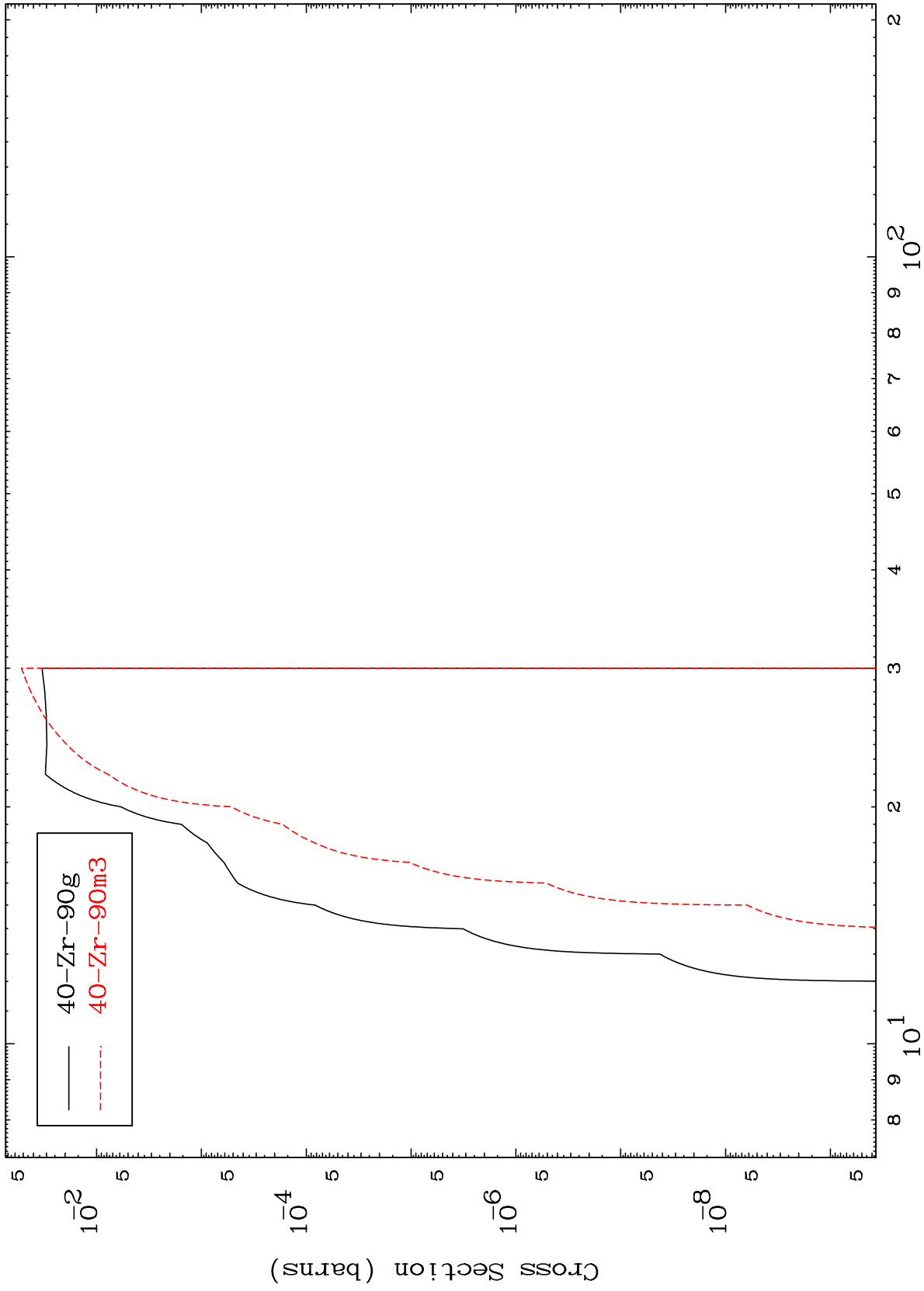
40-Zr-91

MAT 4028

(n,n') α

40-Zr-91

Radionuclide Production Cross Section



13

Incident Energy (MeV)

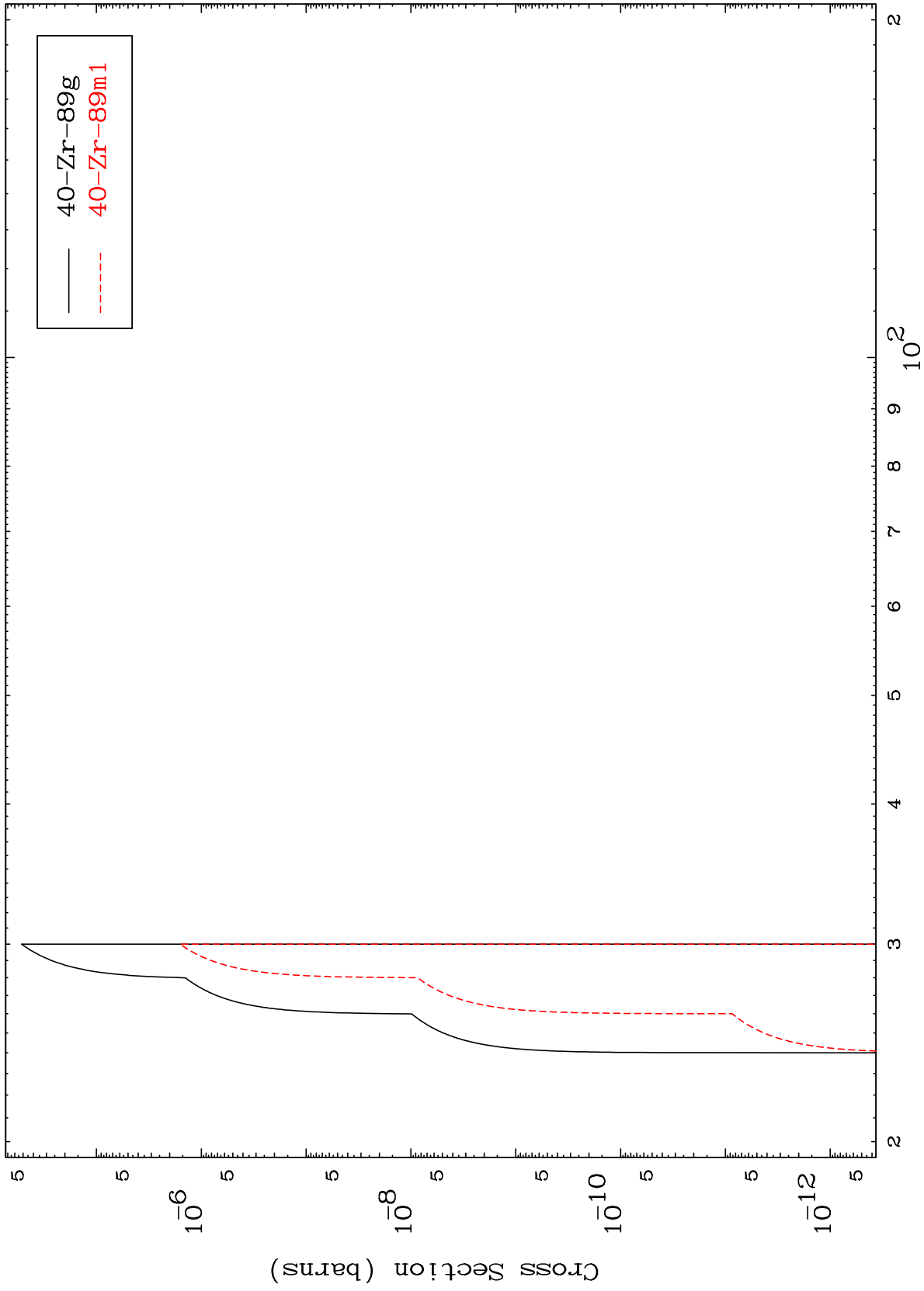
40-Zr-91

MAT 4028

(n,2n) α

40-Zr-91

Radionuclide Production Cross Section



14

Incident Energy (MeV)

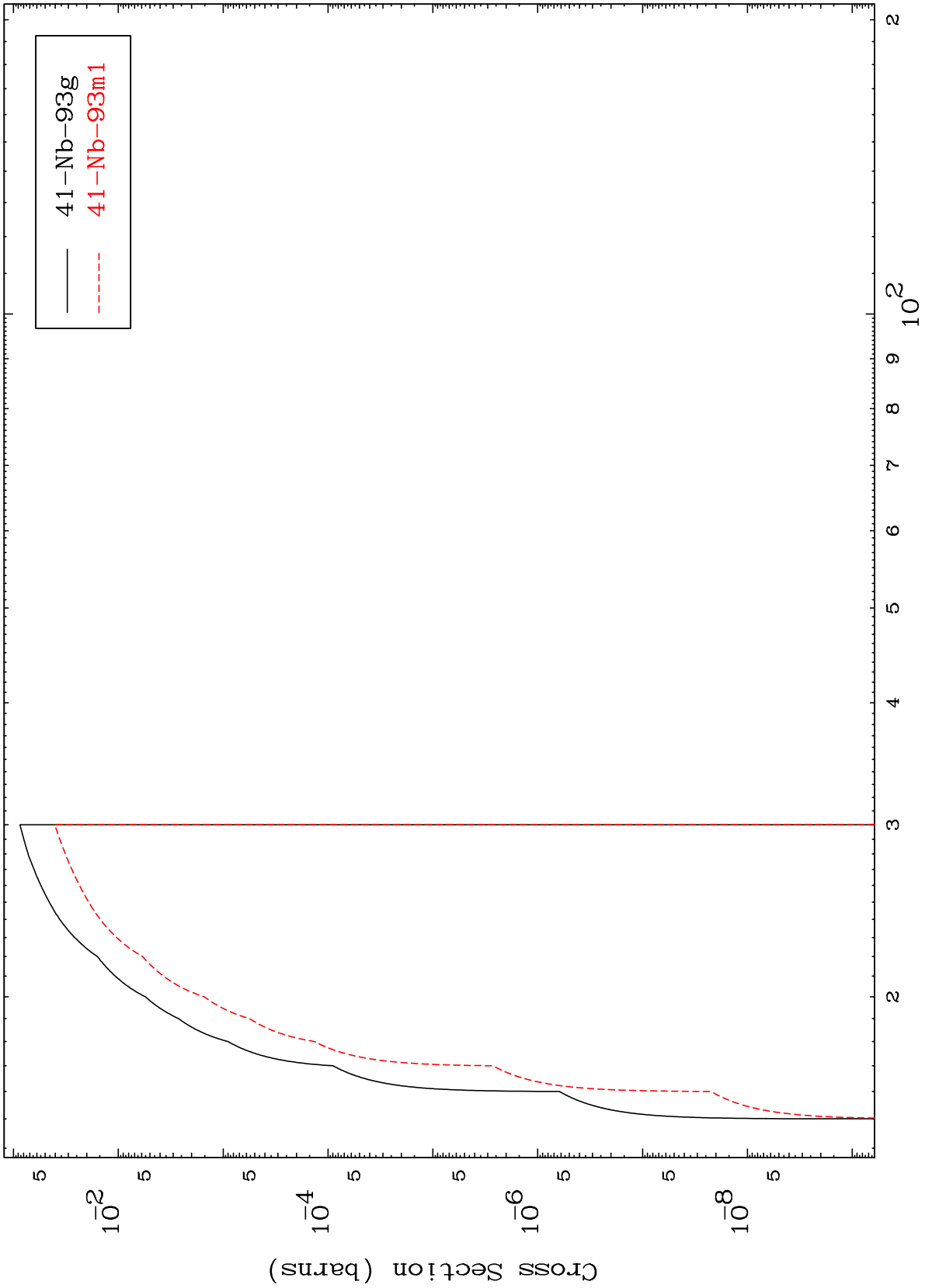
40-Zr-91

MAT 4028

(n,n') p

40-Zr-91

Radionuclide Production Cross Section



15

Incident Energy (MeV)

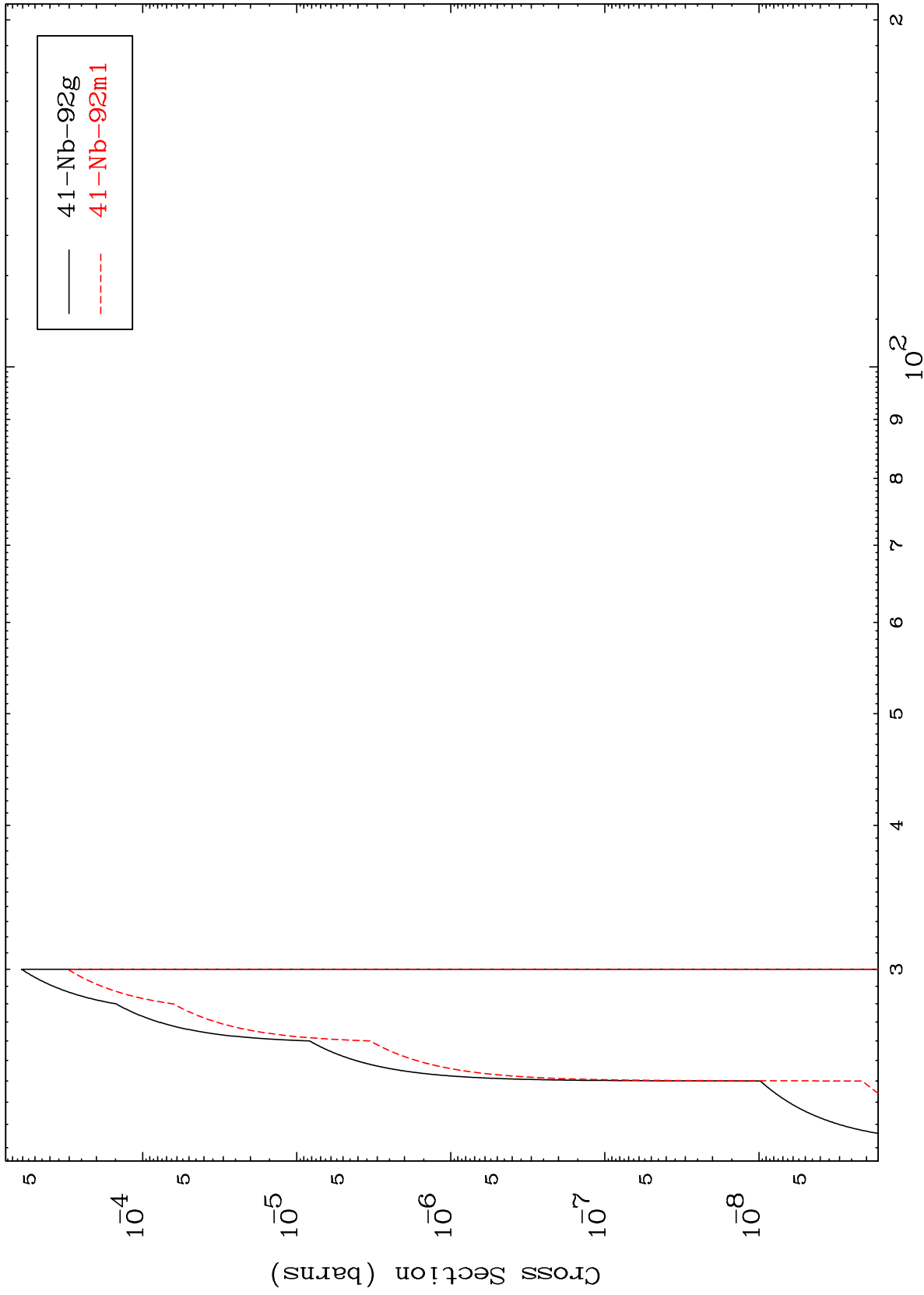
40-Zr-91

MAT 4028

(n,n') d

40-Zr-91

Radionuclide Production Cross Section



16

Incident Energy (MeV)

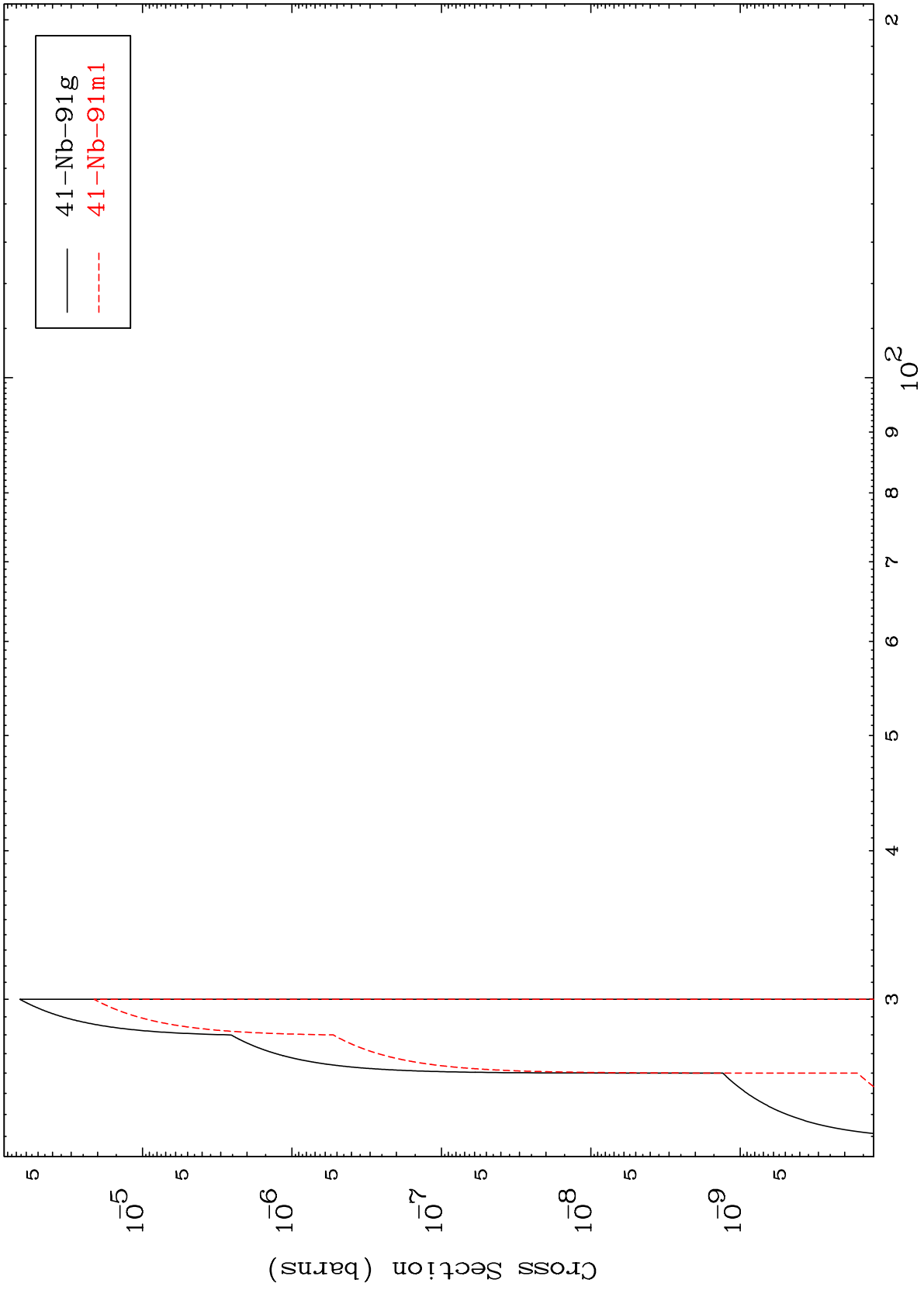
40-Zr-91

MAT 4028

(n,n') t

40-Zr-91

Radionuclide Production Cross Section



17

Incident Energy (MeV)

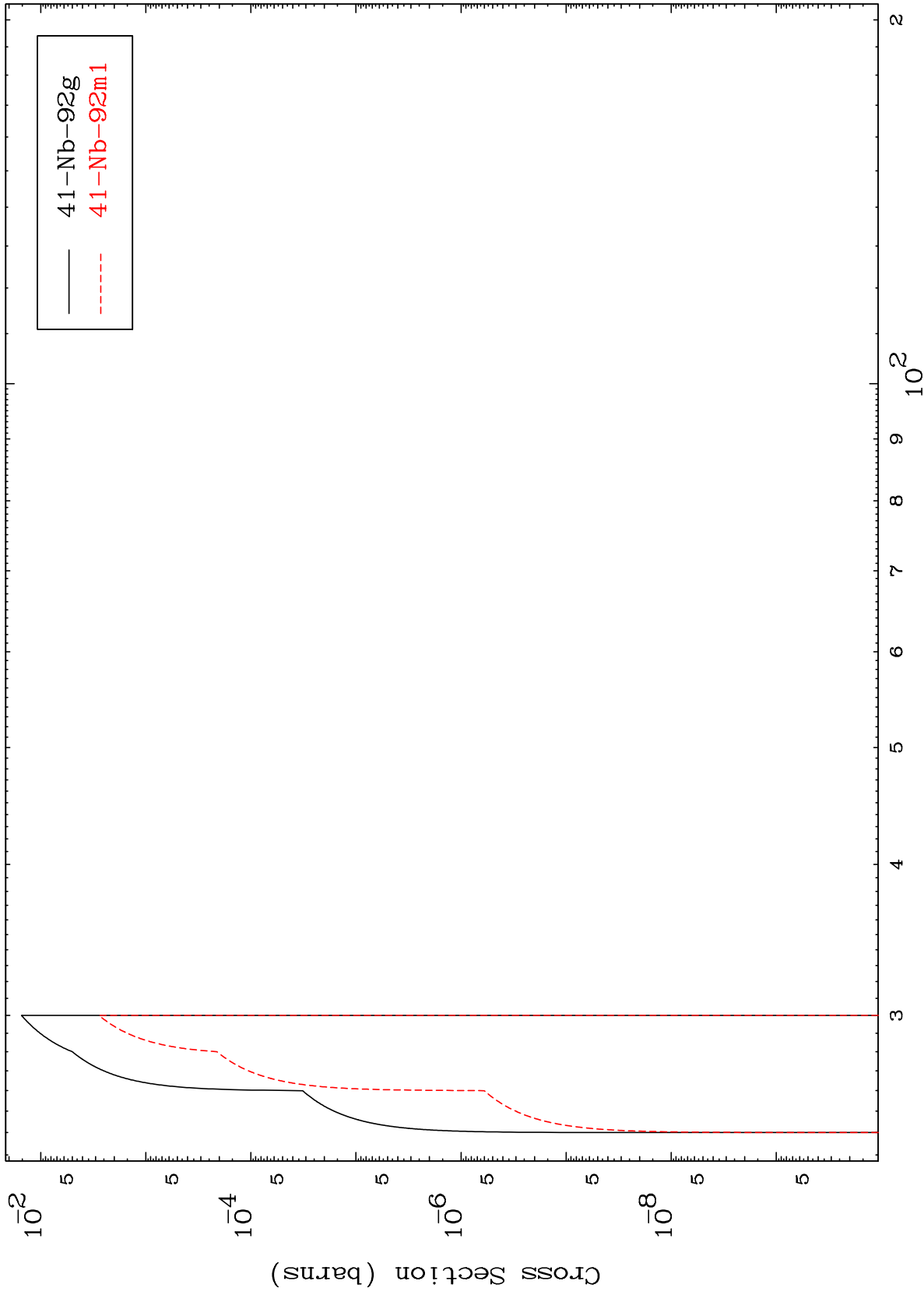
40-Zr-91

MAT 4028

(n,2n) p

40-Zr-91

Radionuclide Production Cross Section



18

Incident Energy (MeV)

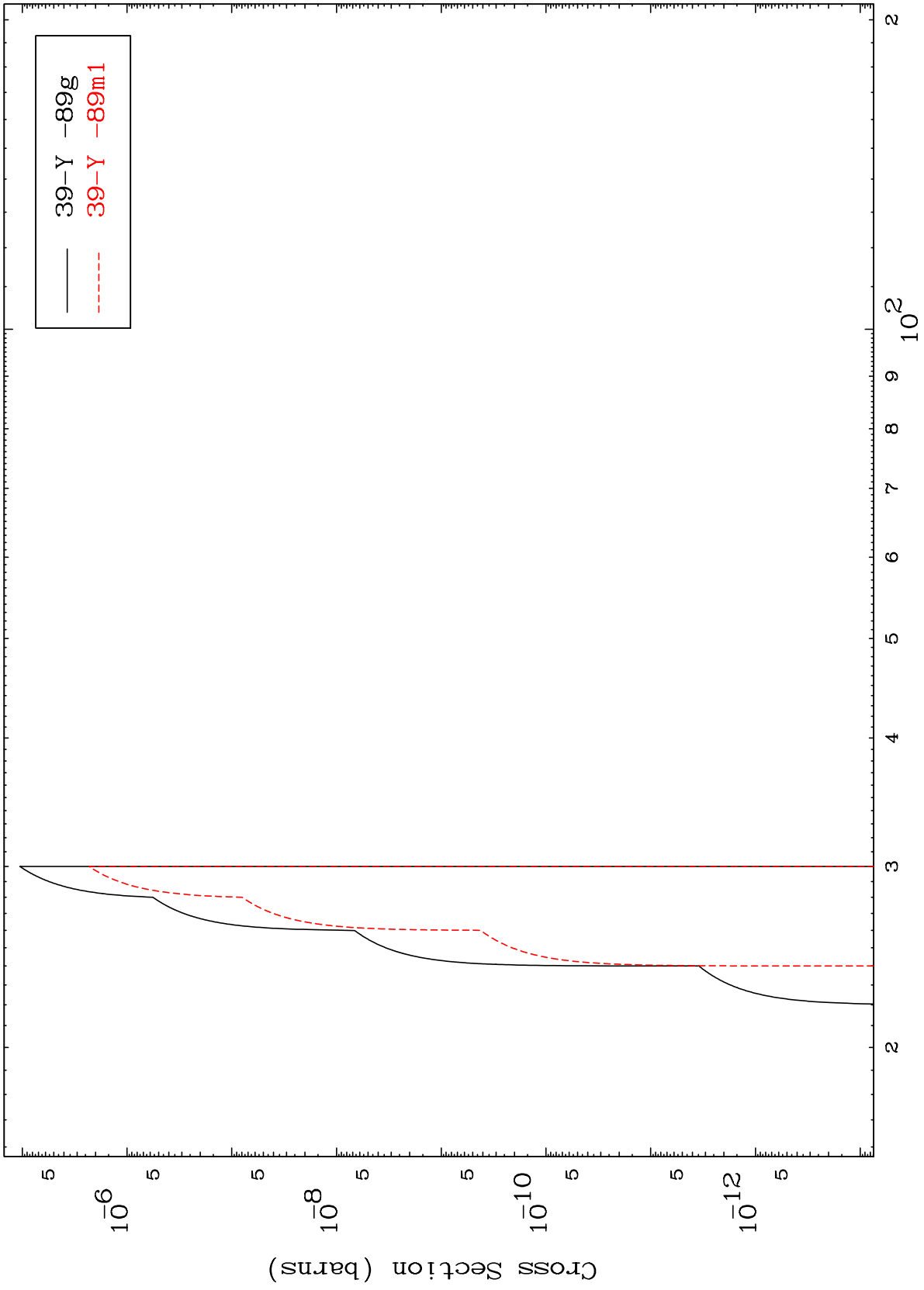
40-Zr-91

MAT 4028

(n,n') p α

40-Zr-91

Radionuclide Production Cross Section



19

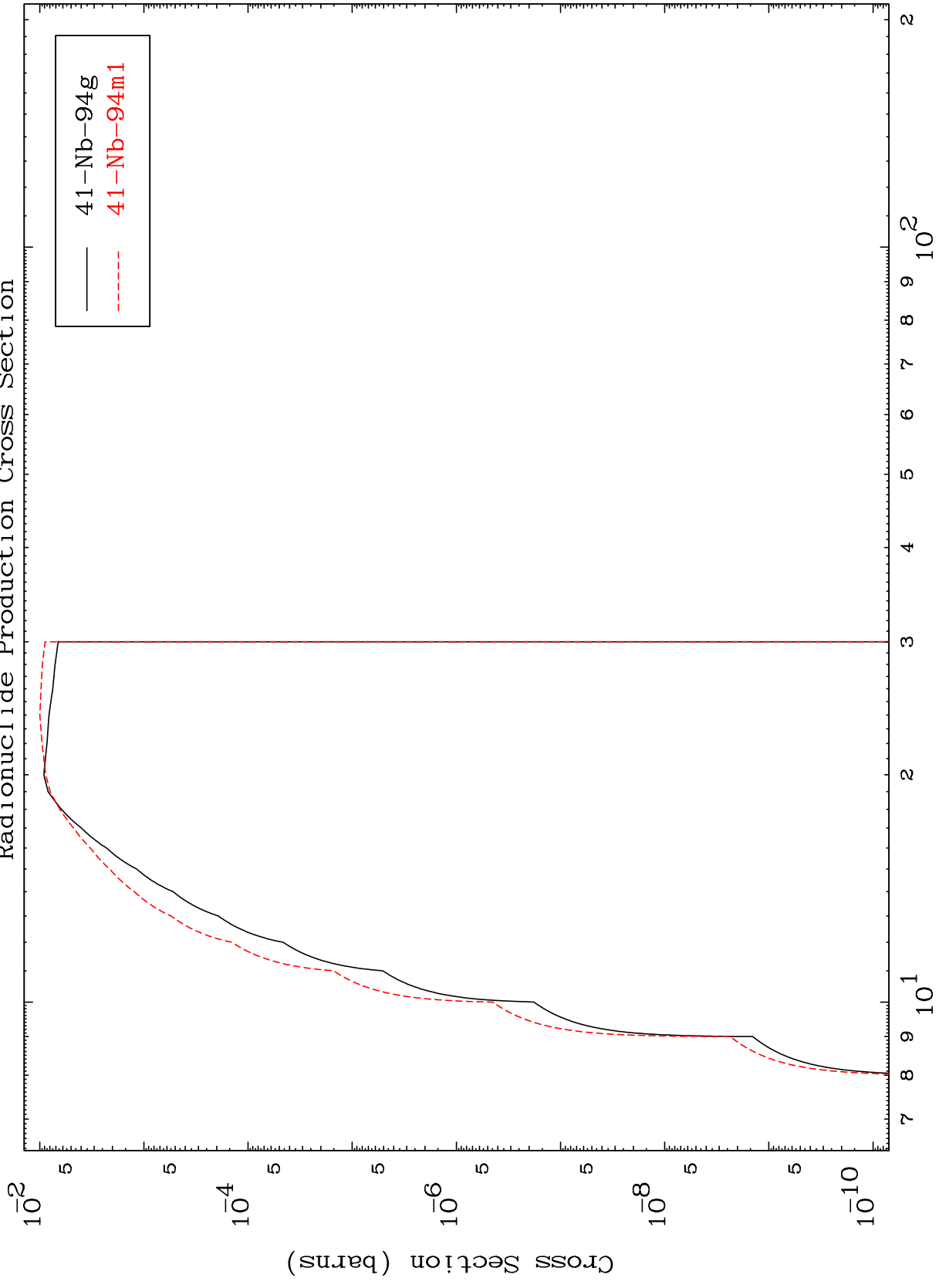
Incident Energy (MeV)

40-Zr-91

MAT 4028

40-Zr-91

Radionuclide Production Cross Section (n,p)



41-Nb-94g
41-Nb-94m1

20

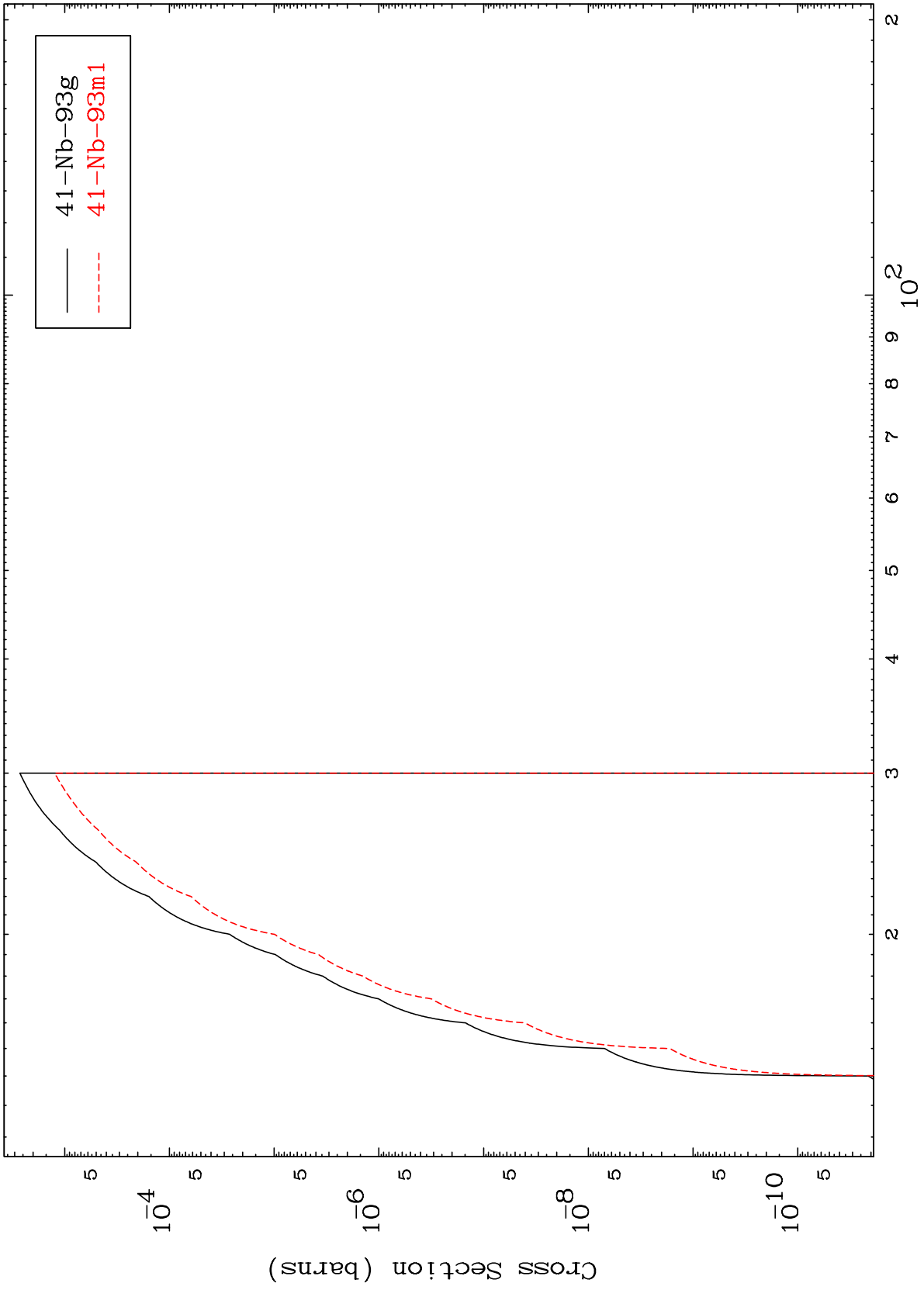
Incident Energy (MeV)

40-Zr-91

MAT 4028

40-Zr-91

(n,d)
Radionuclide Production Cross Section



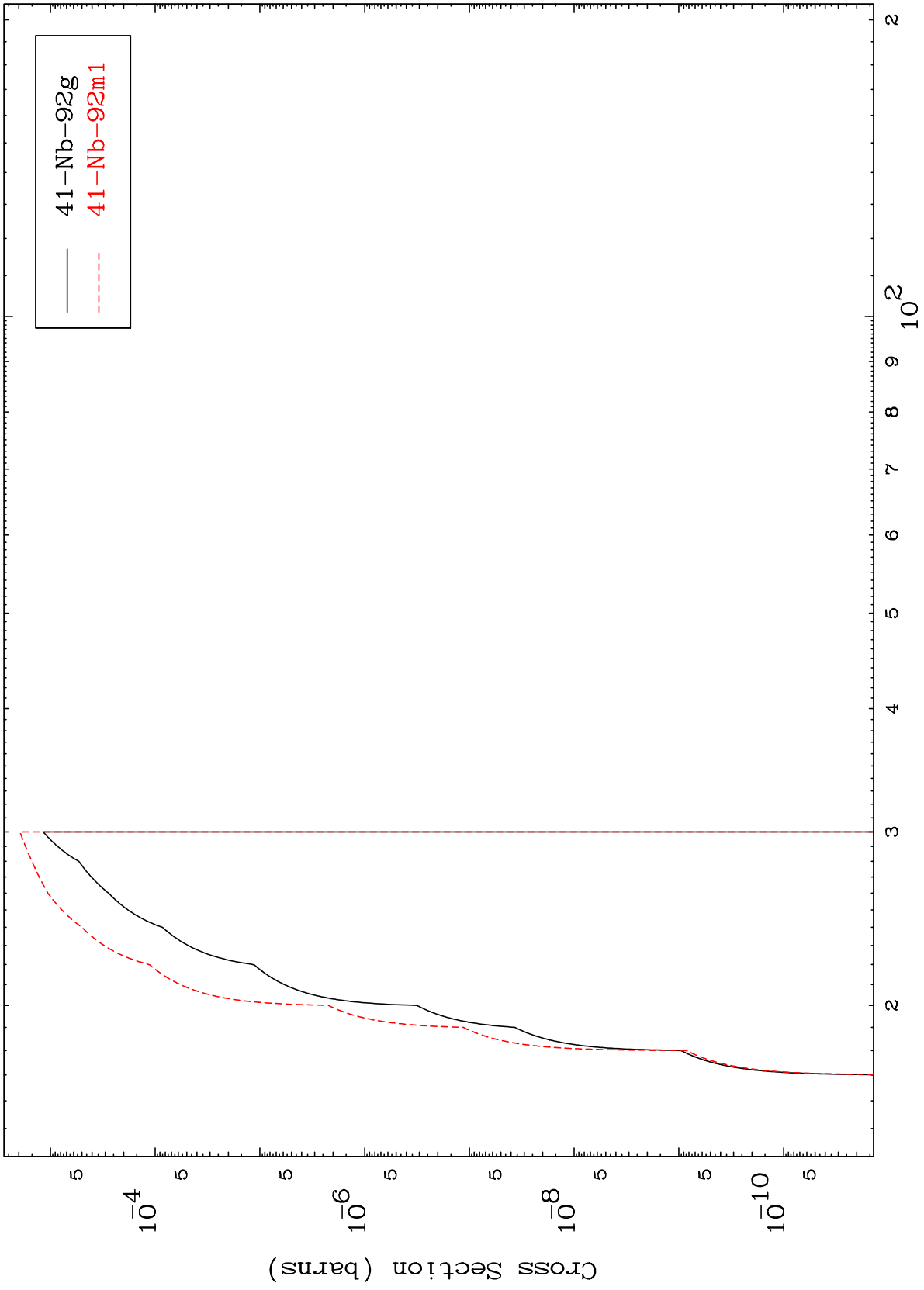
21

40-Zr-91

MAT 4028

40-Zr-91

(n, t)
Radionuclide Production Cross Section



22

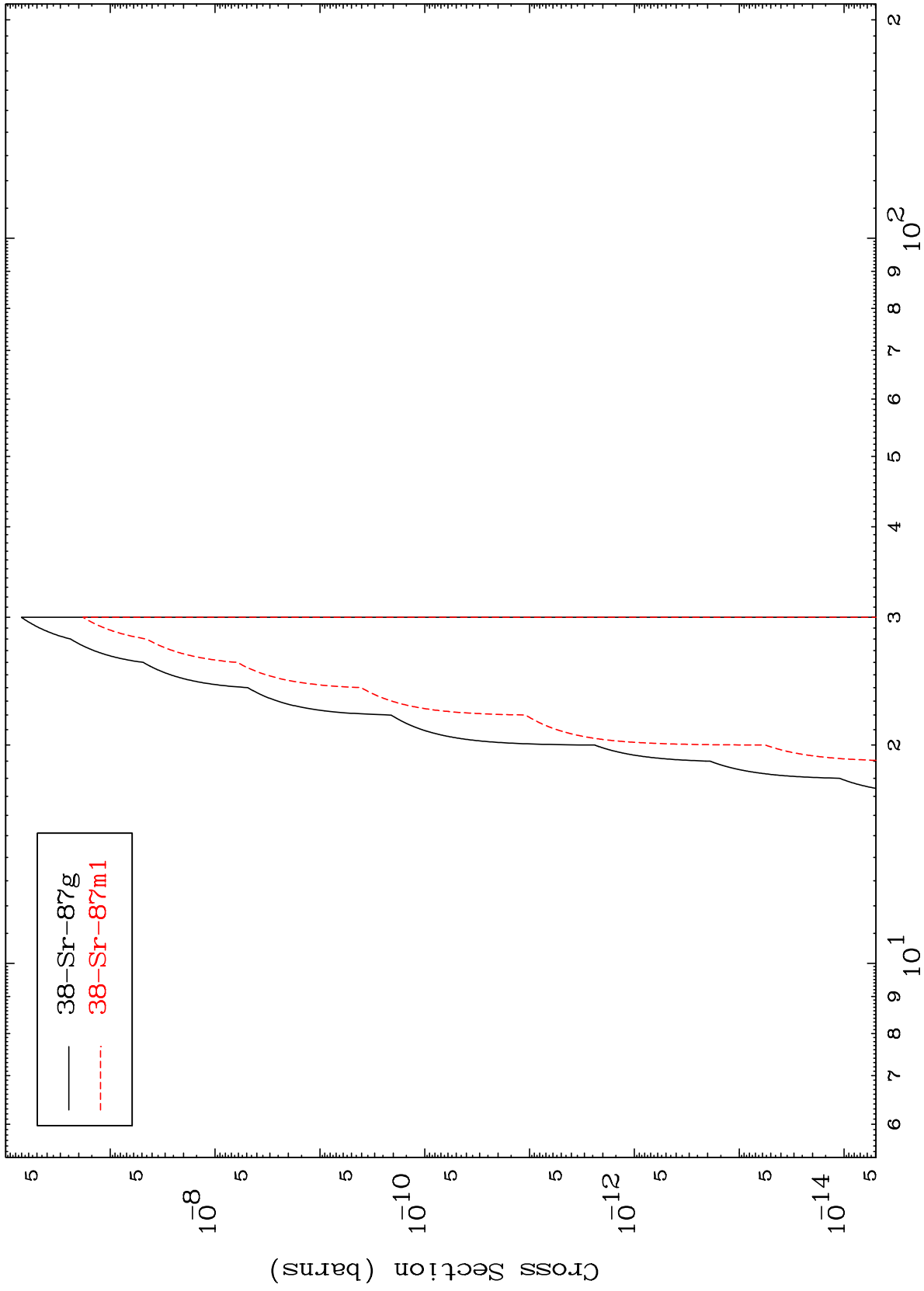
40-Zr-91

Incident Energy (MeV)

MAT 4028

40-Zr-91

Radionuclide Production Cross Section



23

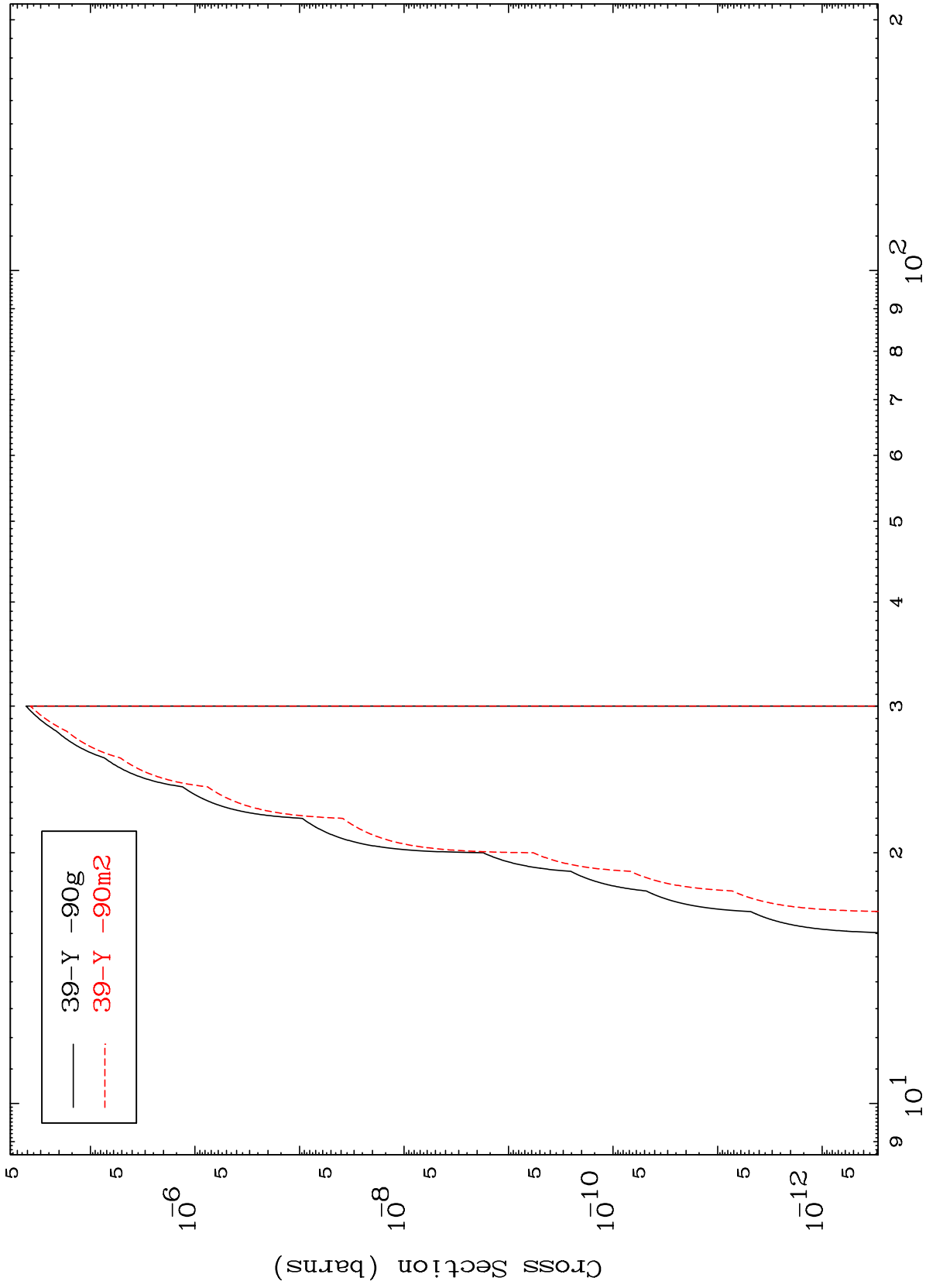
40-Zr-91

MAT 4028

(n,p) α

40-Zr-91

Radionuclide Production Cross Section



39-Y -90g
39-Y -90m2

24

Incident Energy (MeV)

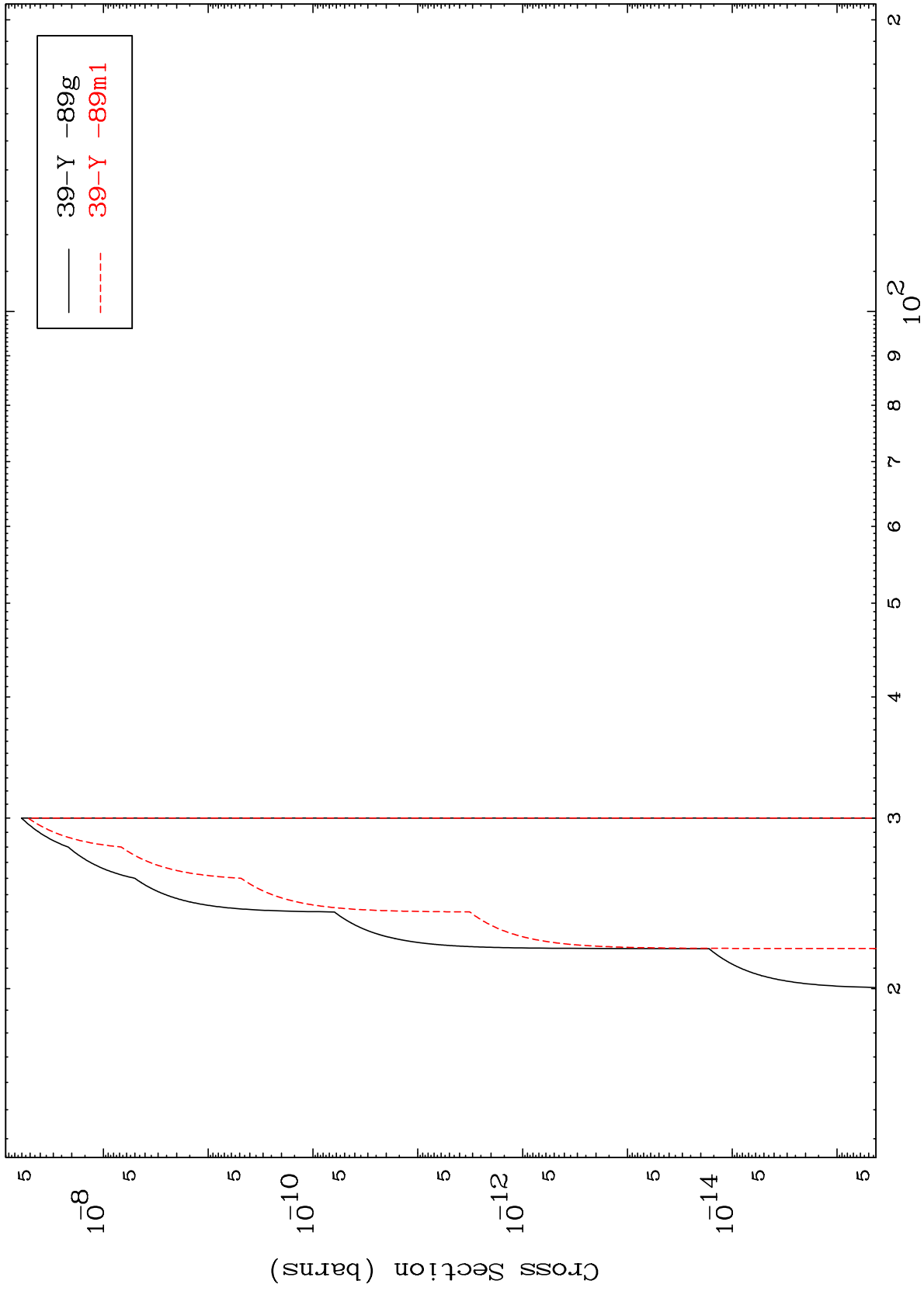
40-Zr-91

MAT 4028

(n,d) α

40-Zr-91

Radionuclide Production Cross Section



25

Incident Energy (MeV)

40-Zr-91