

Program EVALPLOT
(Version 2018-1)

by

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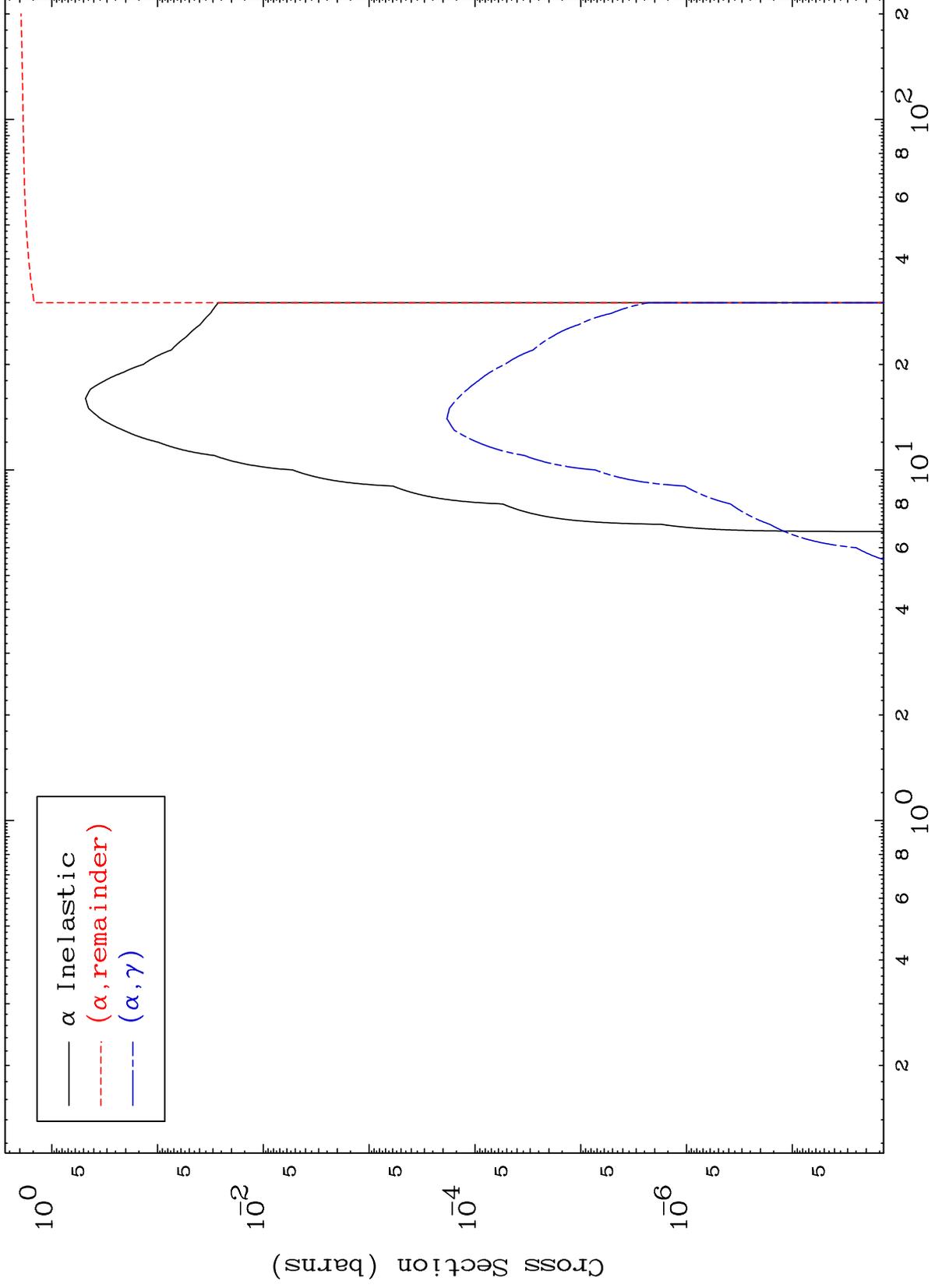
Press Mouse Button to Start

MAT 4031

α Major

40-Zr-92

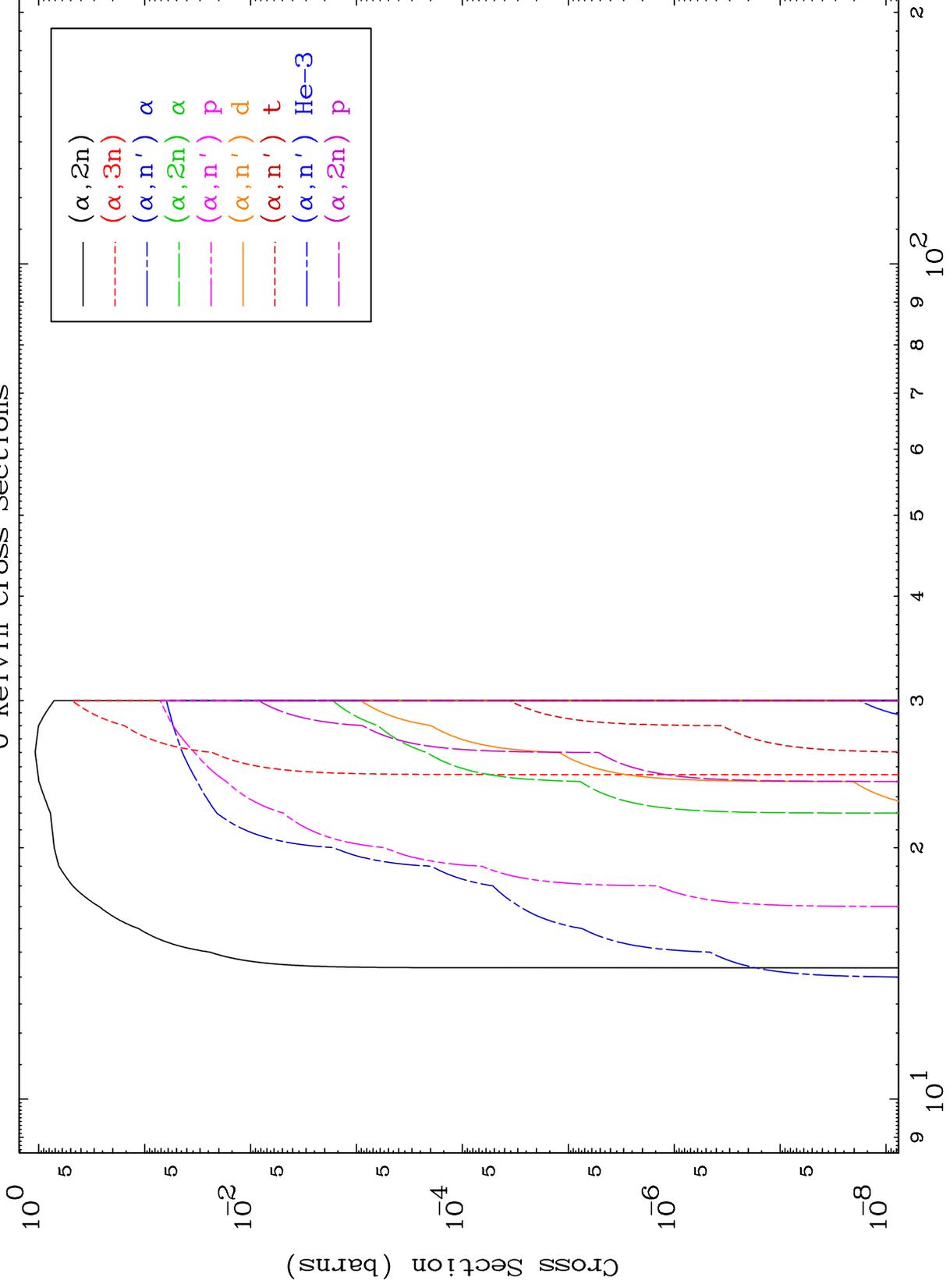
0 Kelvin Cross Sections



MAT 4031

α Neutron Production
0 Kelvin Cross Sections

40-Zr-92



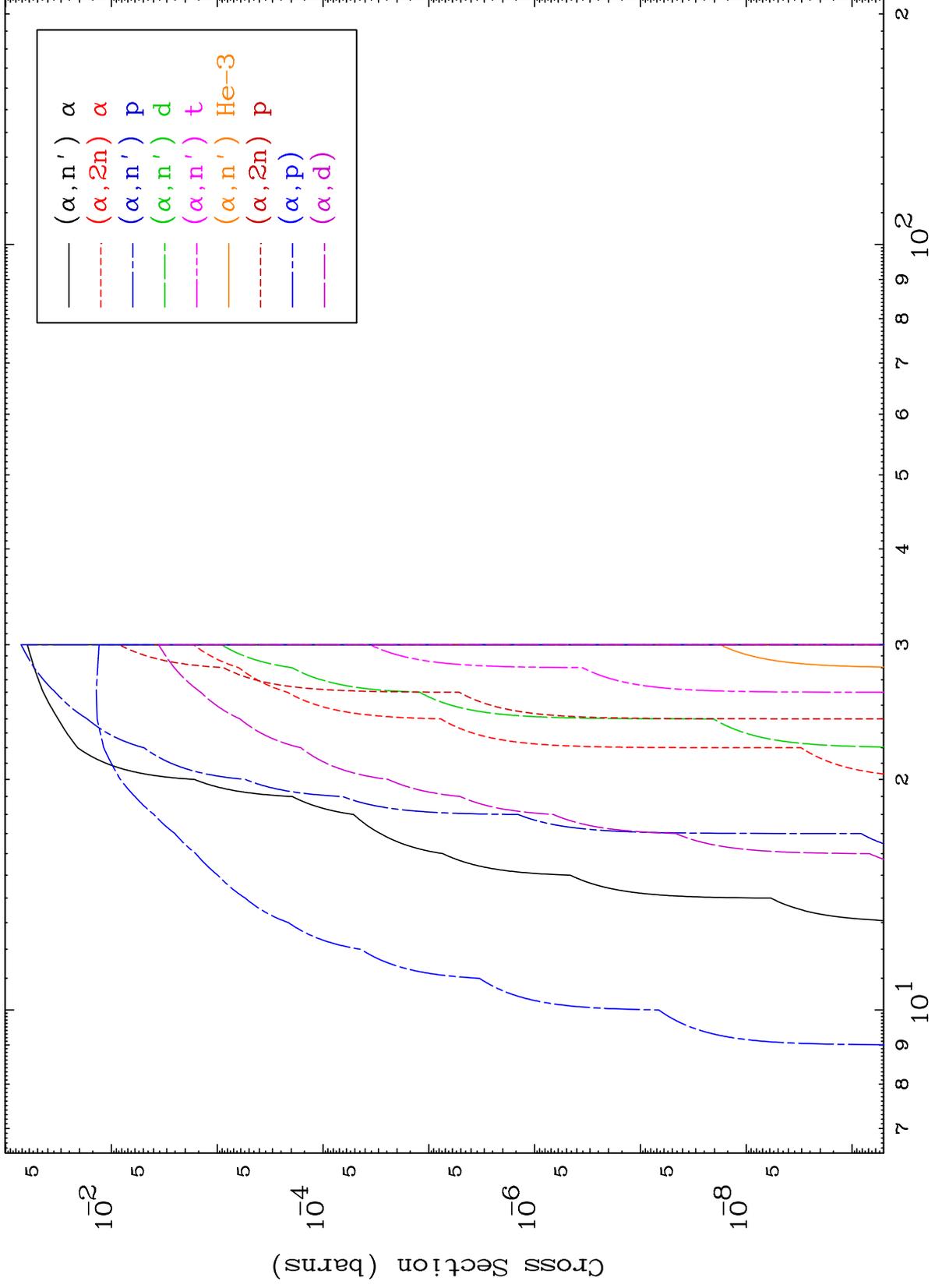
Incident Energy (MeV)

40-Zr-92

MAT 4031

α Charged Particle
0 Kelvin Cross Sections

40-Zr-92



3

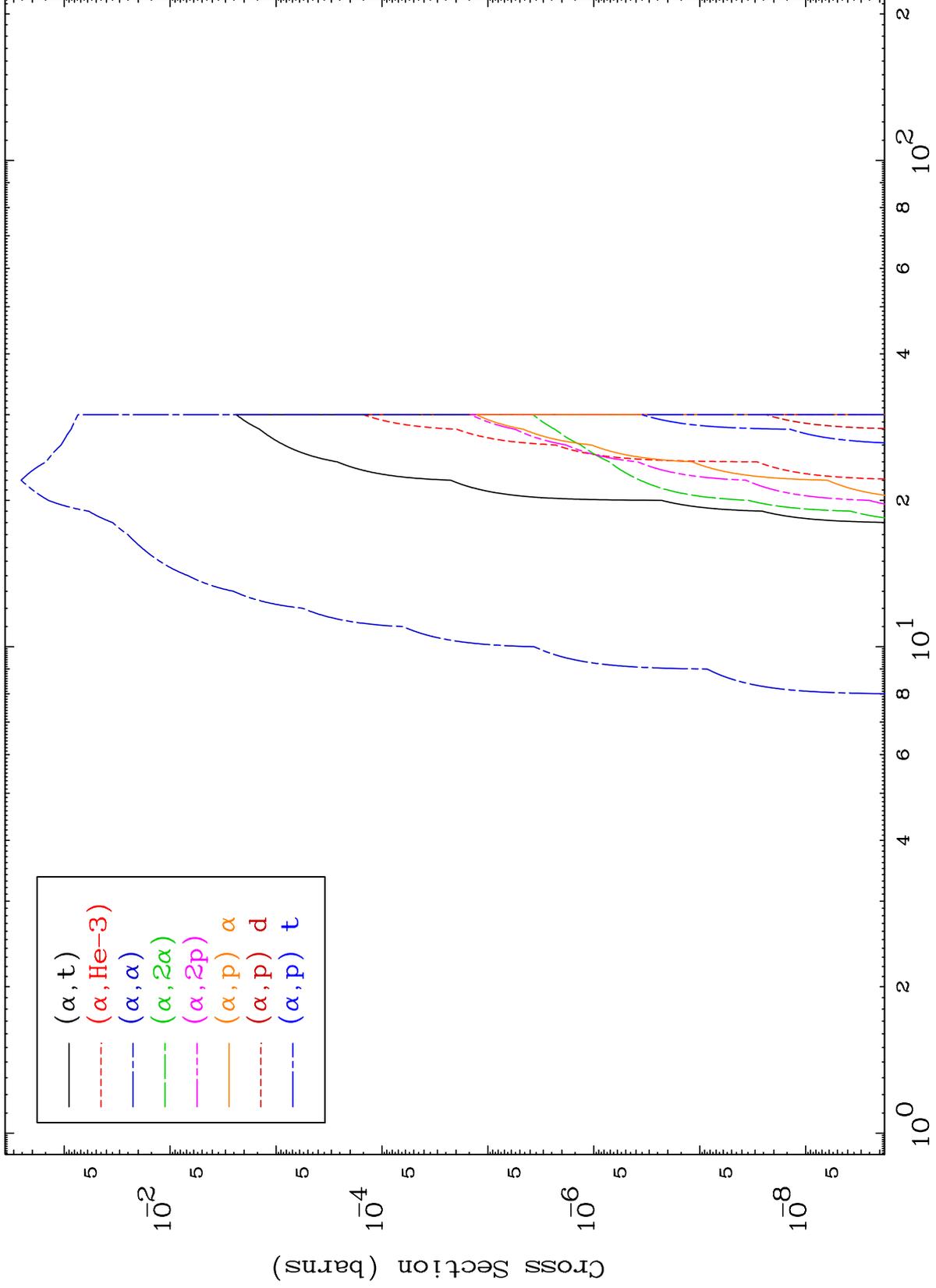
Incident Energy (MeV)

40-Zr-92

MAT 4031

α Charged Particle
0 Kelvin Cross Sections

40-Zr-92



Incident Energy (MeV)

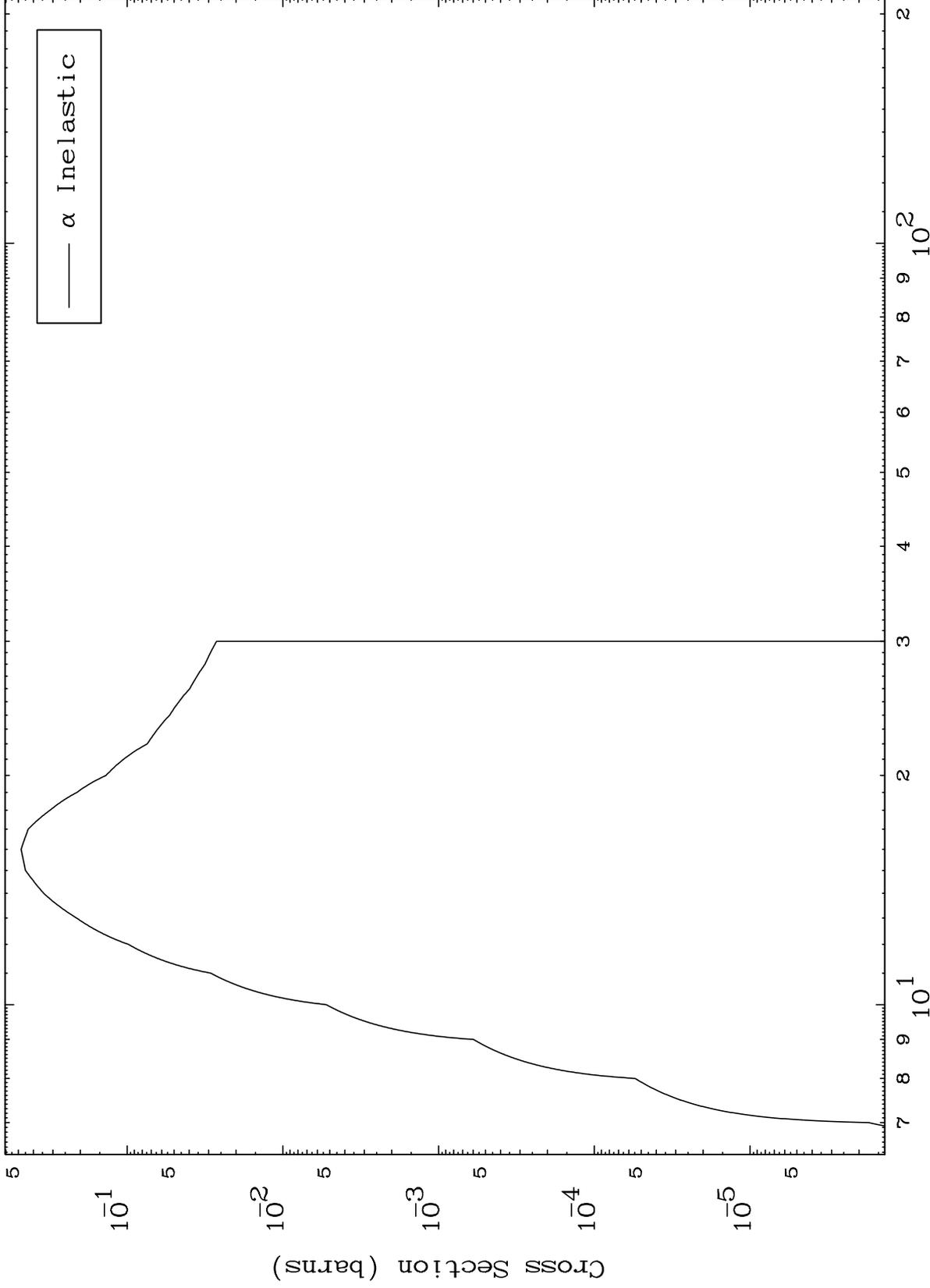
40-Zr-92

MAT 4031

(α, n') Level

40-Zr-92

0 Kelvin Cross Sections



5

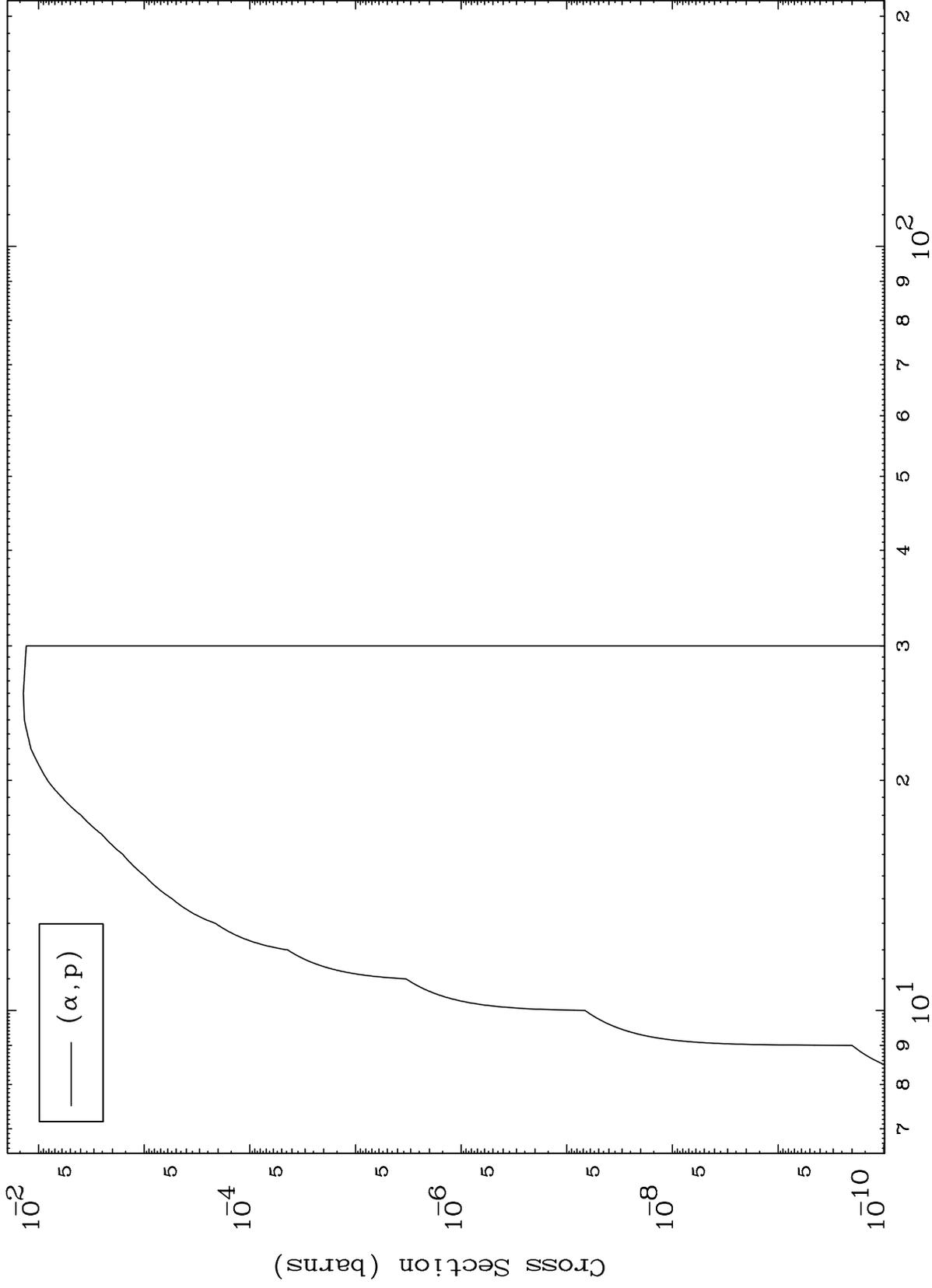
Incident Energy (MeV)

40-Zr-92

MAT 4031

(α, p) Levels
0 Kelvin Cross Sections

40-Zr-92



6

Incident Energy (MeV)

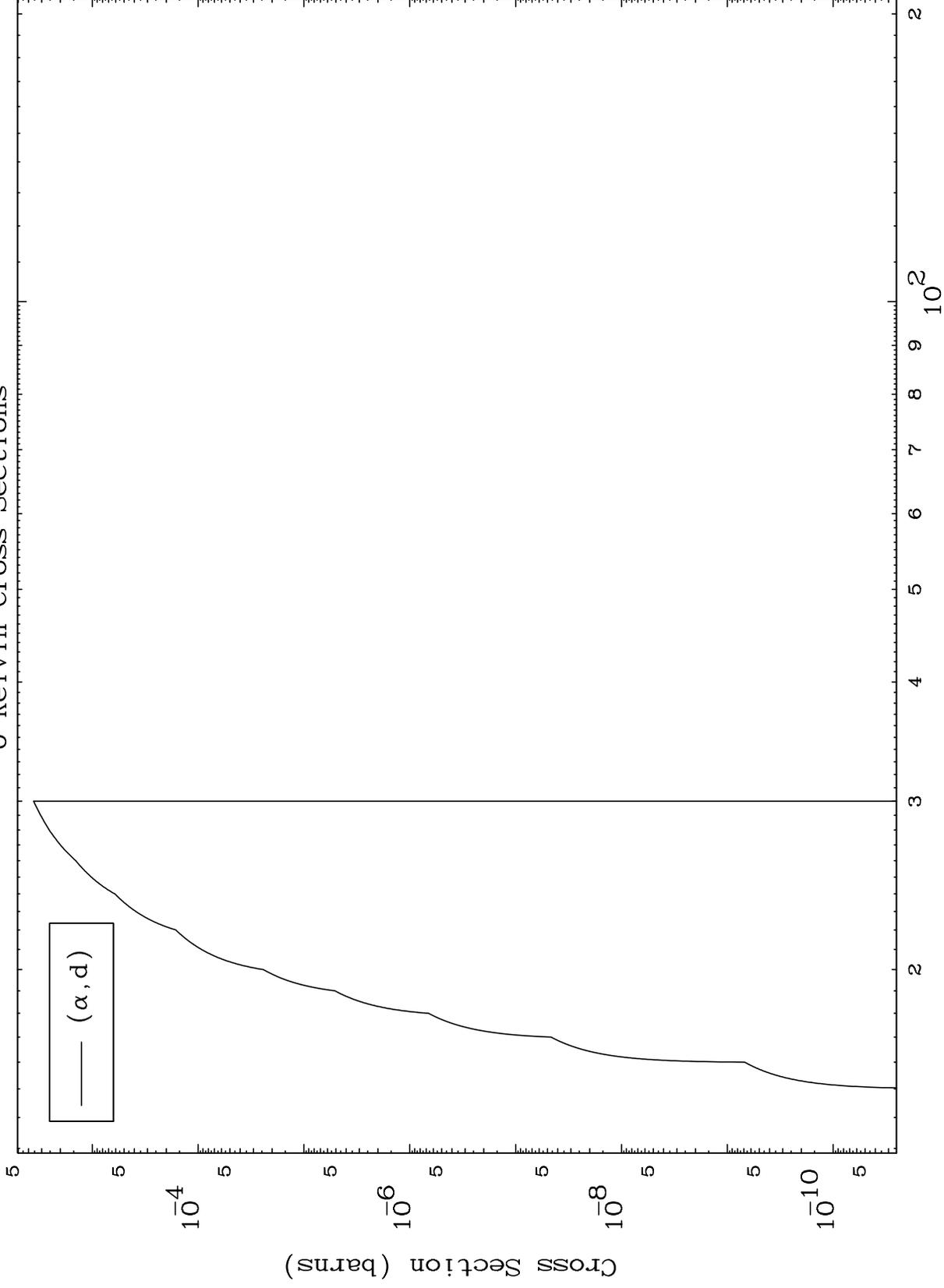
40-Zr-92

MAT 4031

(α, d) Levels

40-Zr-92

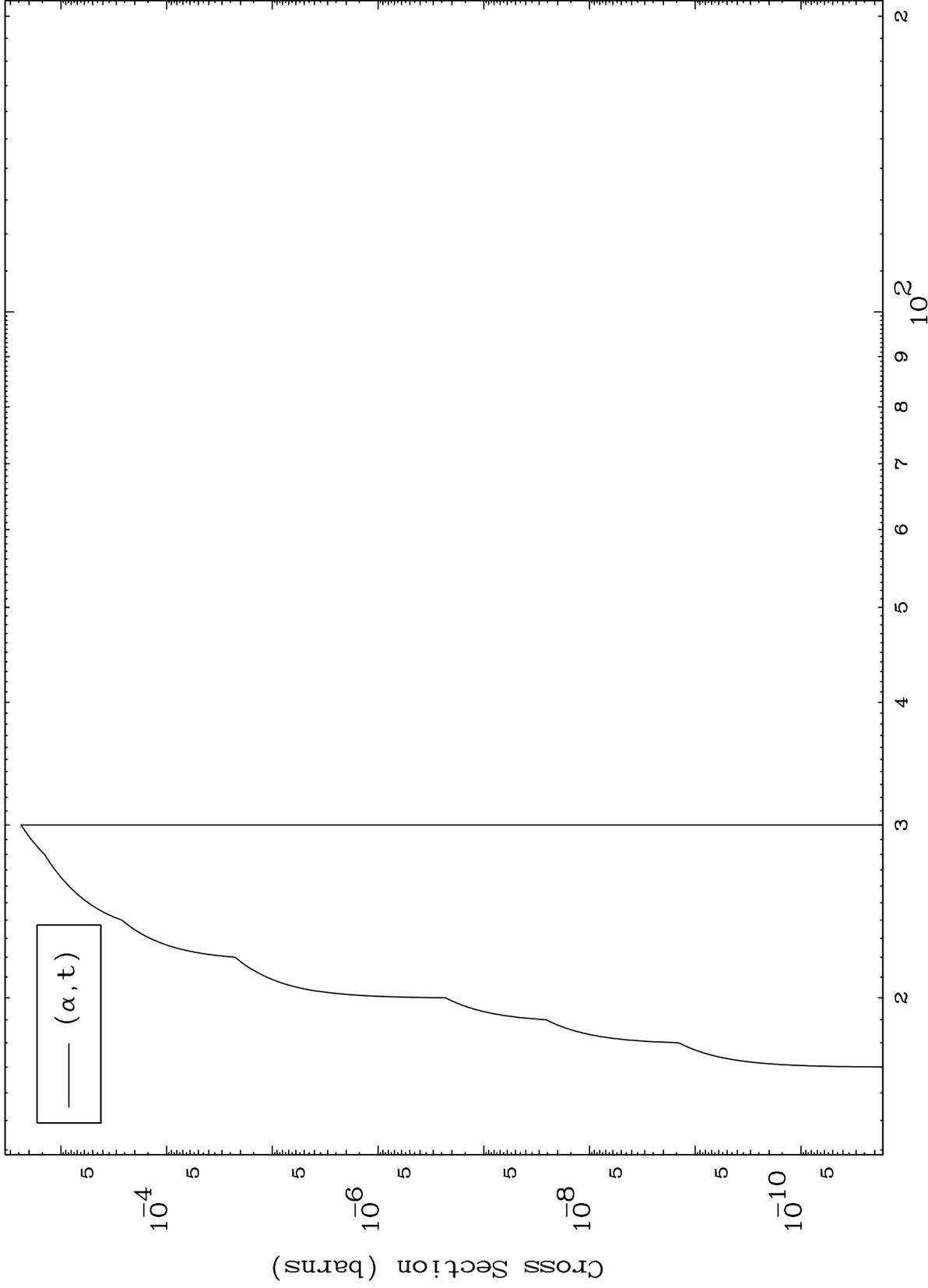
0 Kelvin Cross Sections



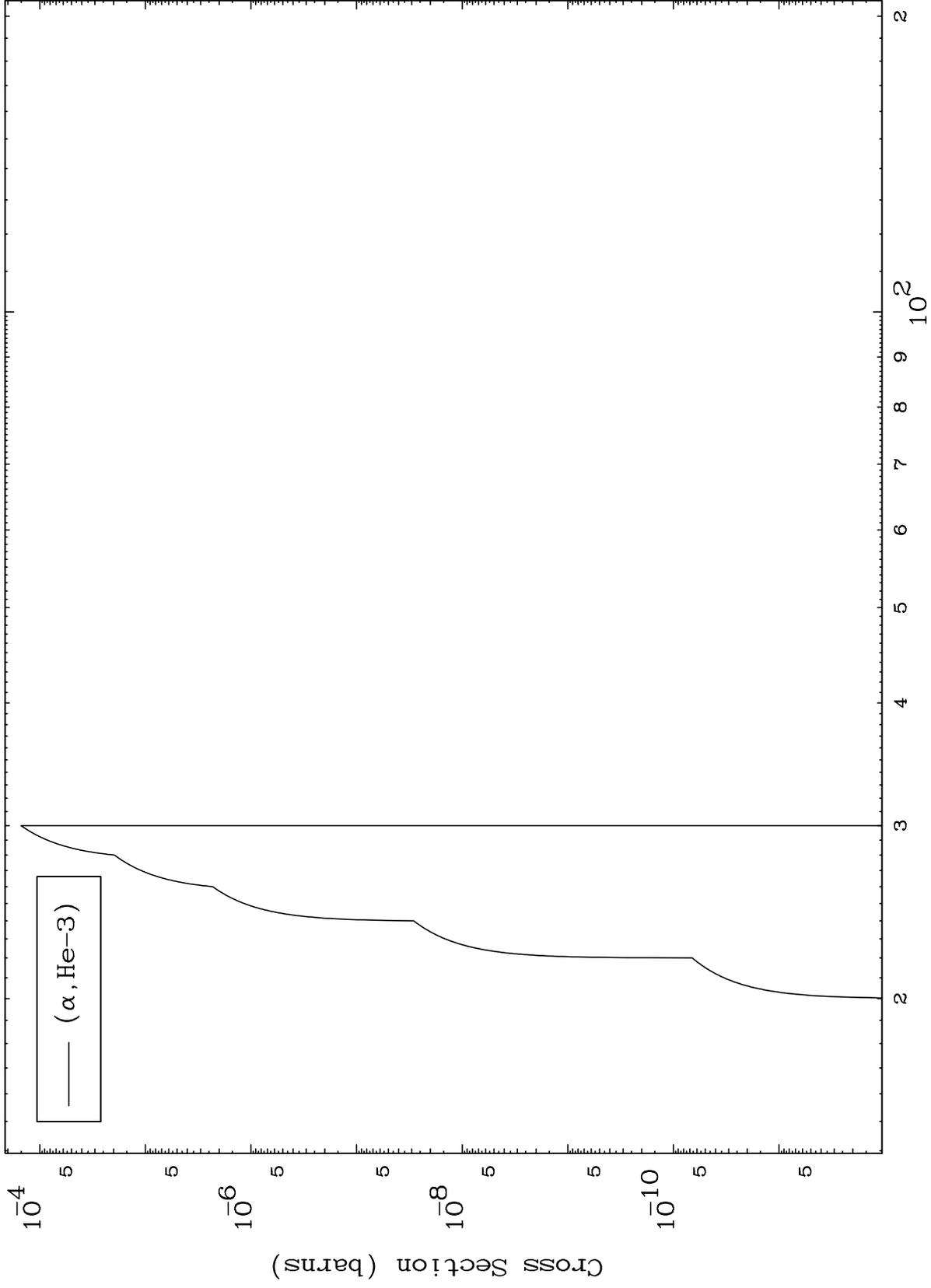
Incident Energy (MeV)

40-Zr-92

7



(α , He3) Levels
0 Kelvin Cross Sections

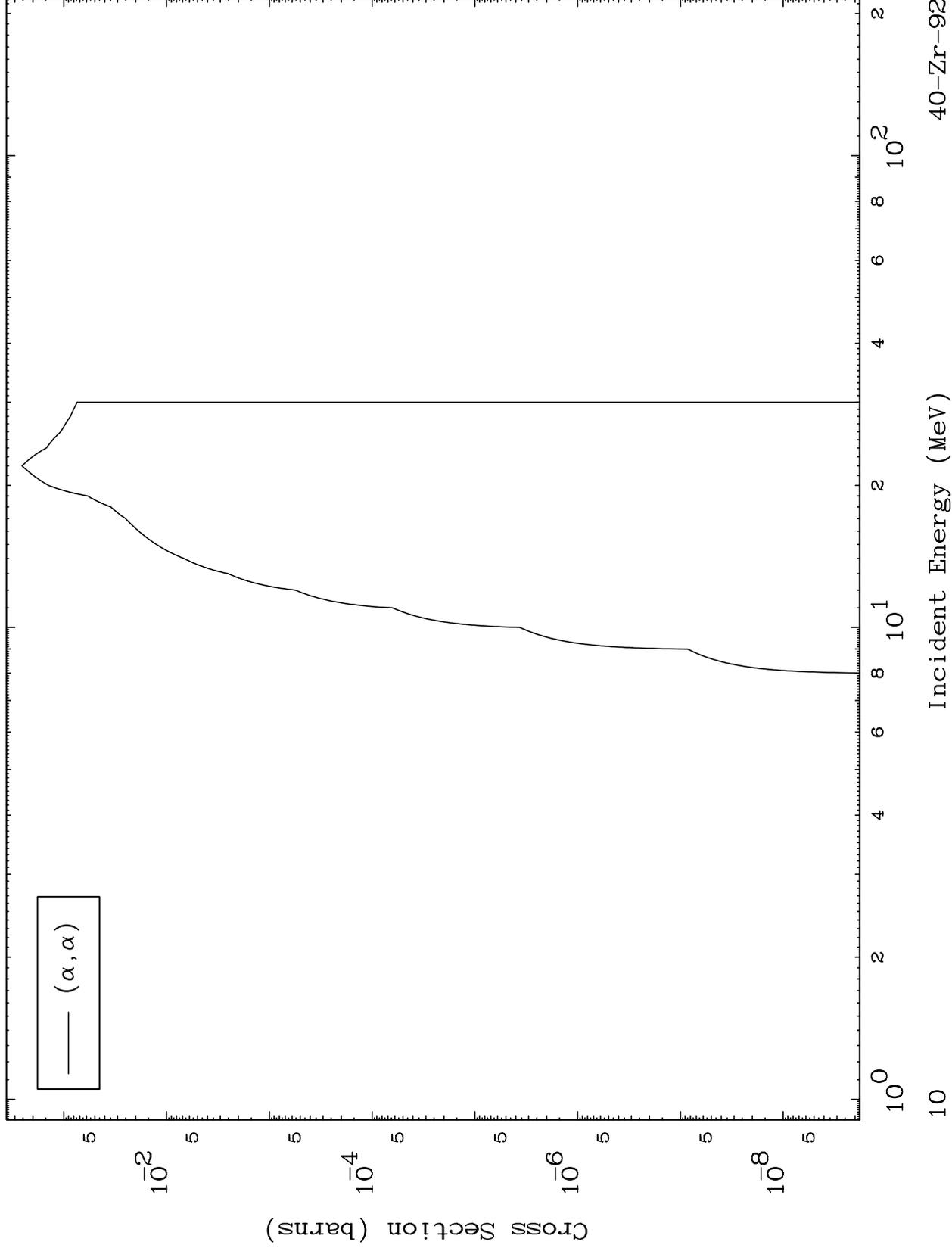


MAT 4031

(α, α) Levels

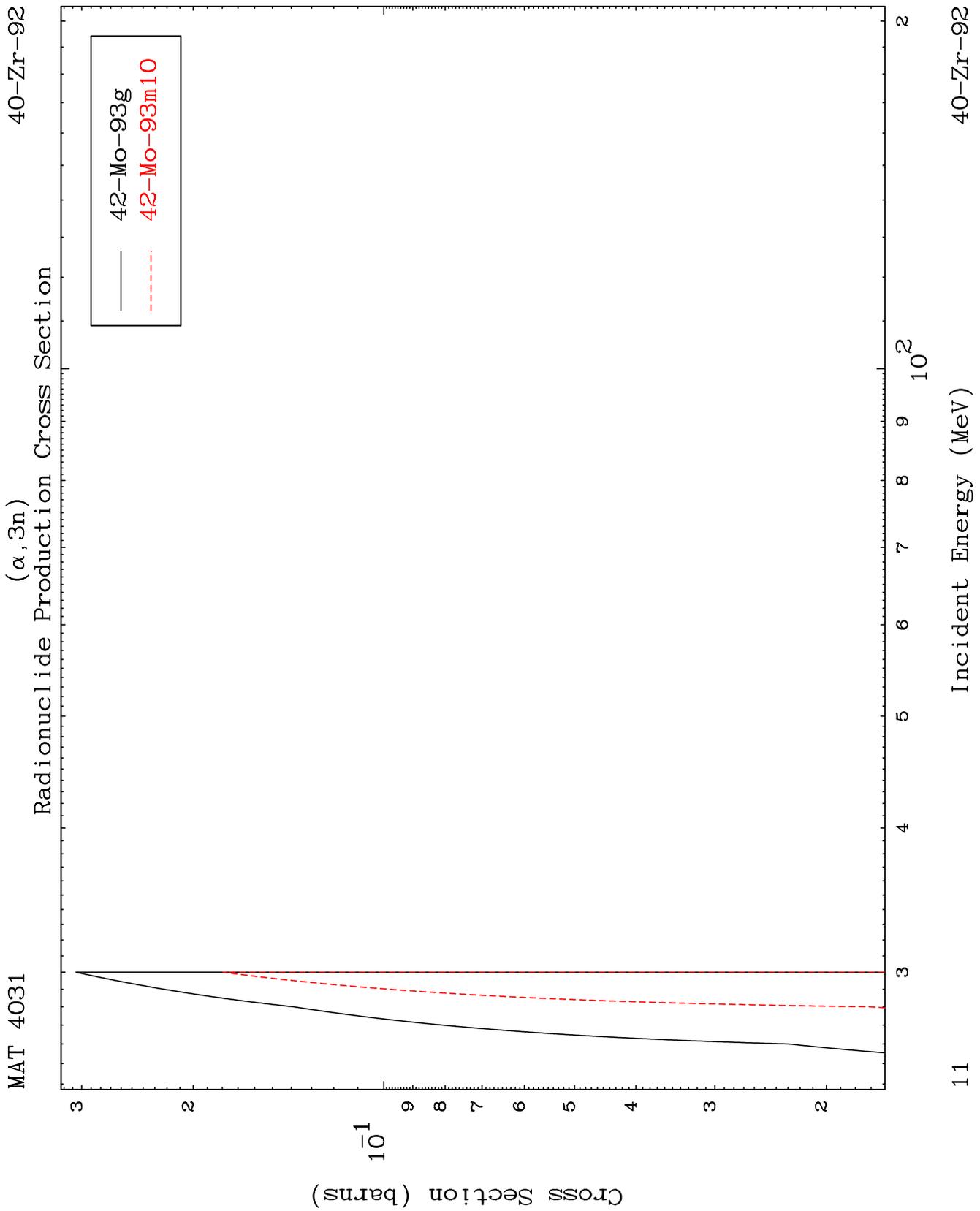
40-Zr-92

0 Kelvin Cross Sections

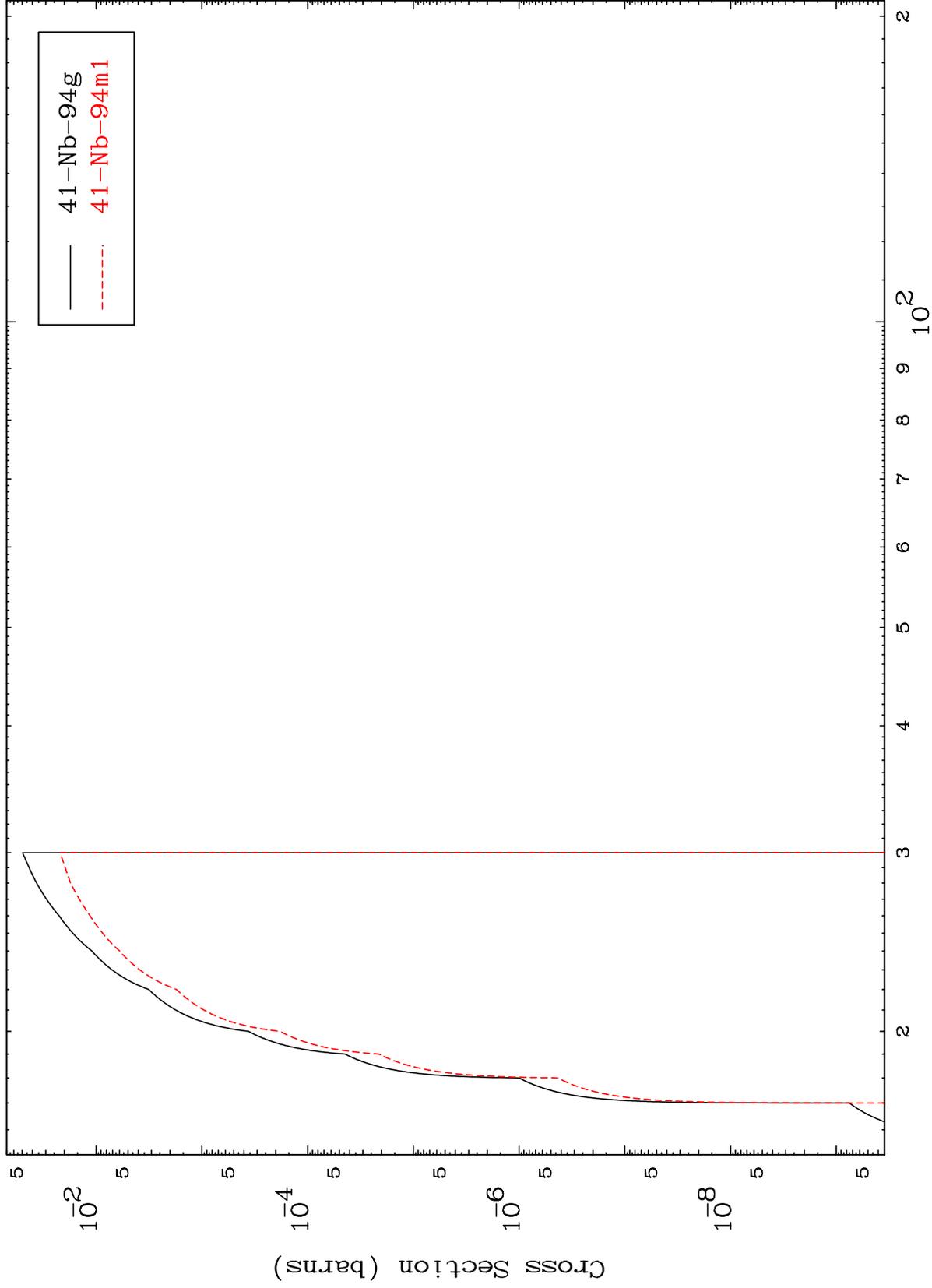


Incident Energy (MeV)

40-Zr-92



Radionuclide Production Cross Section

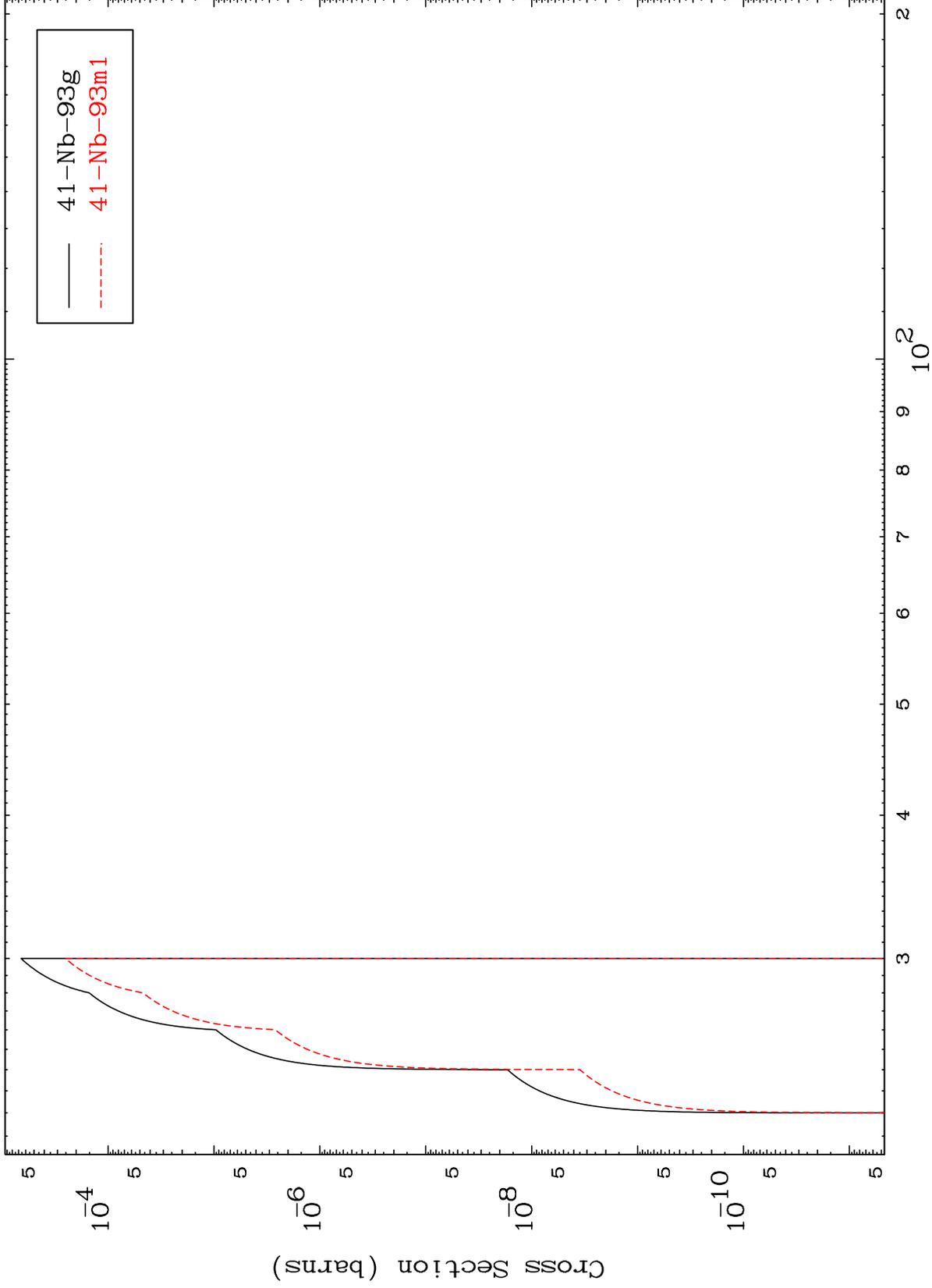


MAT 4031

(α, n') d

40-Zr-92

Radionuclide Production Cross Section



14

Incident Energy (MeV)

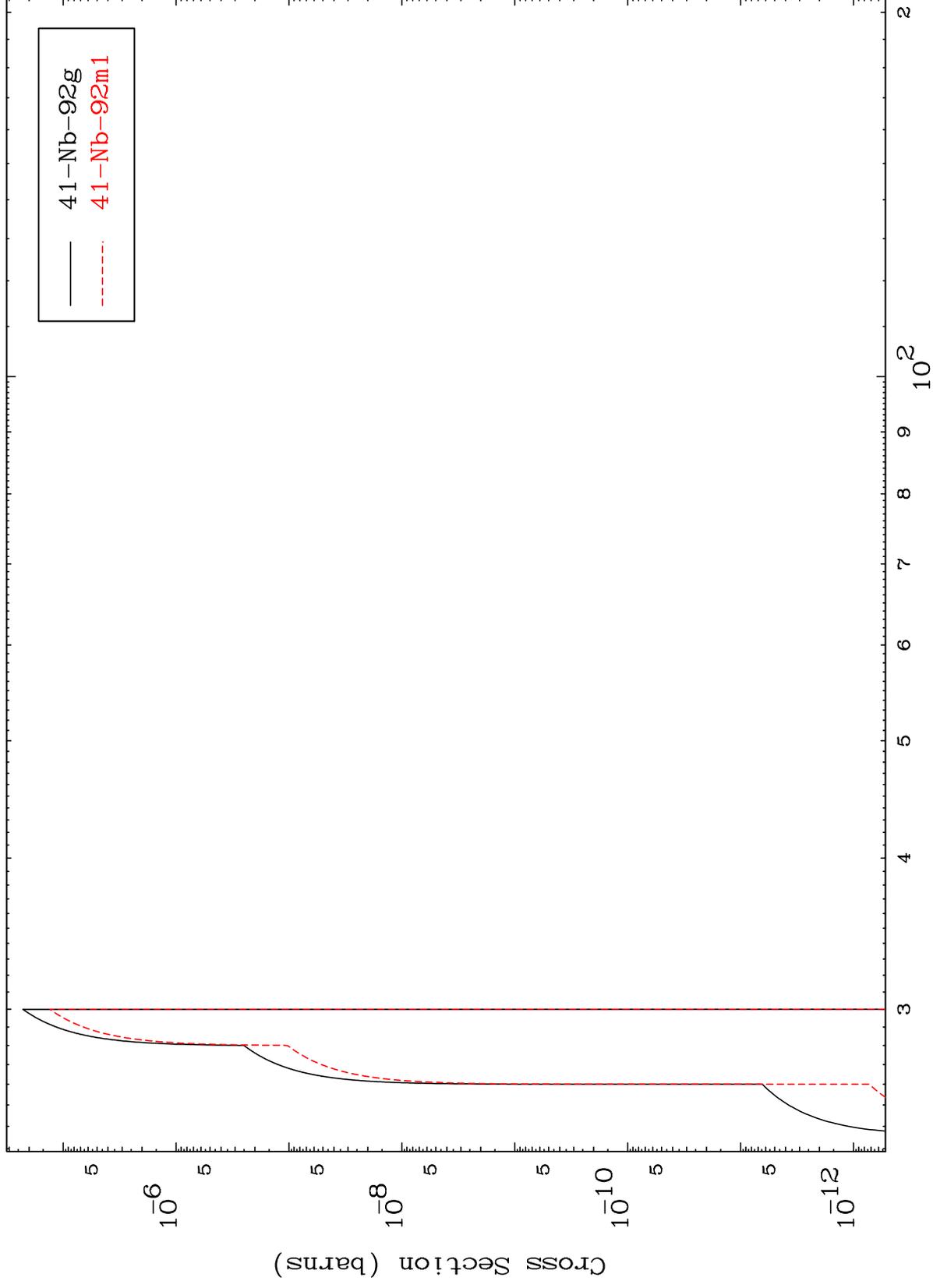
40-Zr-92

MAT 4031

(α, n') t

40-Zr-92

Radionuclide Production Cross Section



15

Incident Energy (MeV)

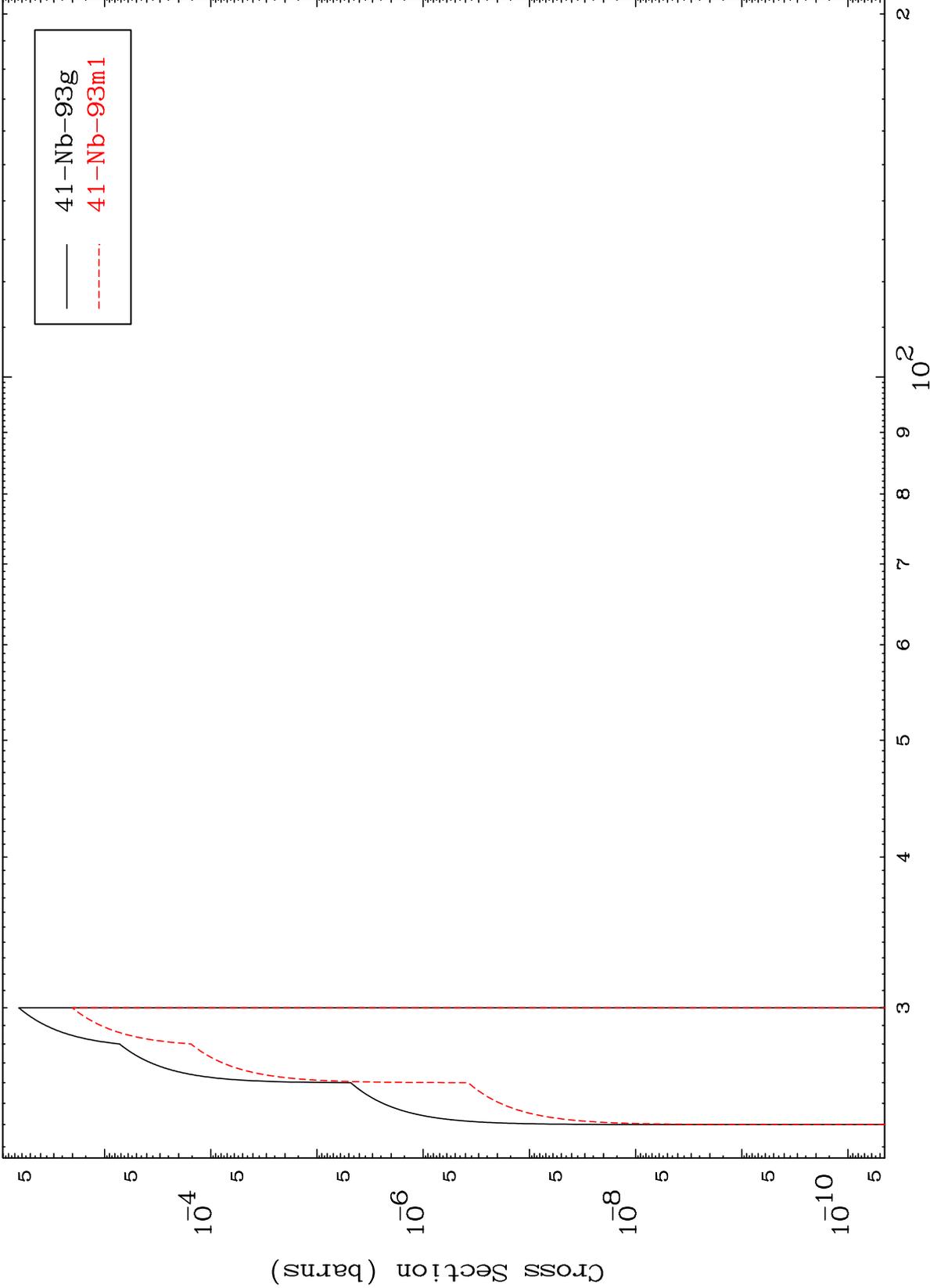
40-Zr-92

MAT 4031

($\alpha, 2n$) p

40-Zr-92

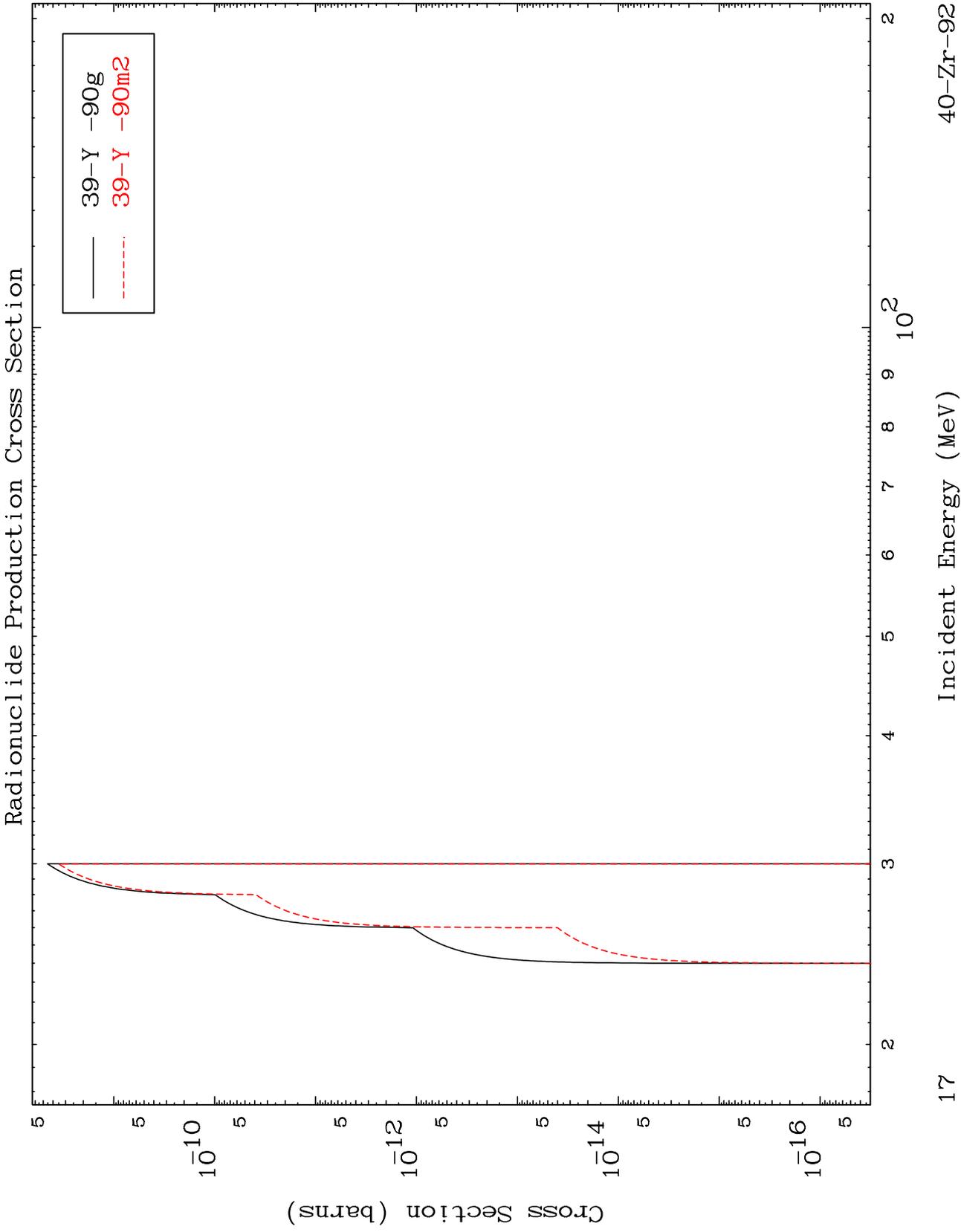
Radionuclide Production Cross Section



16

Incident Energy (MeV)

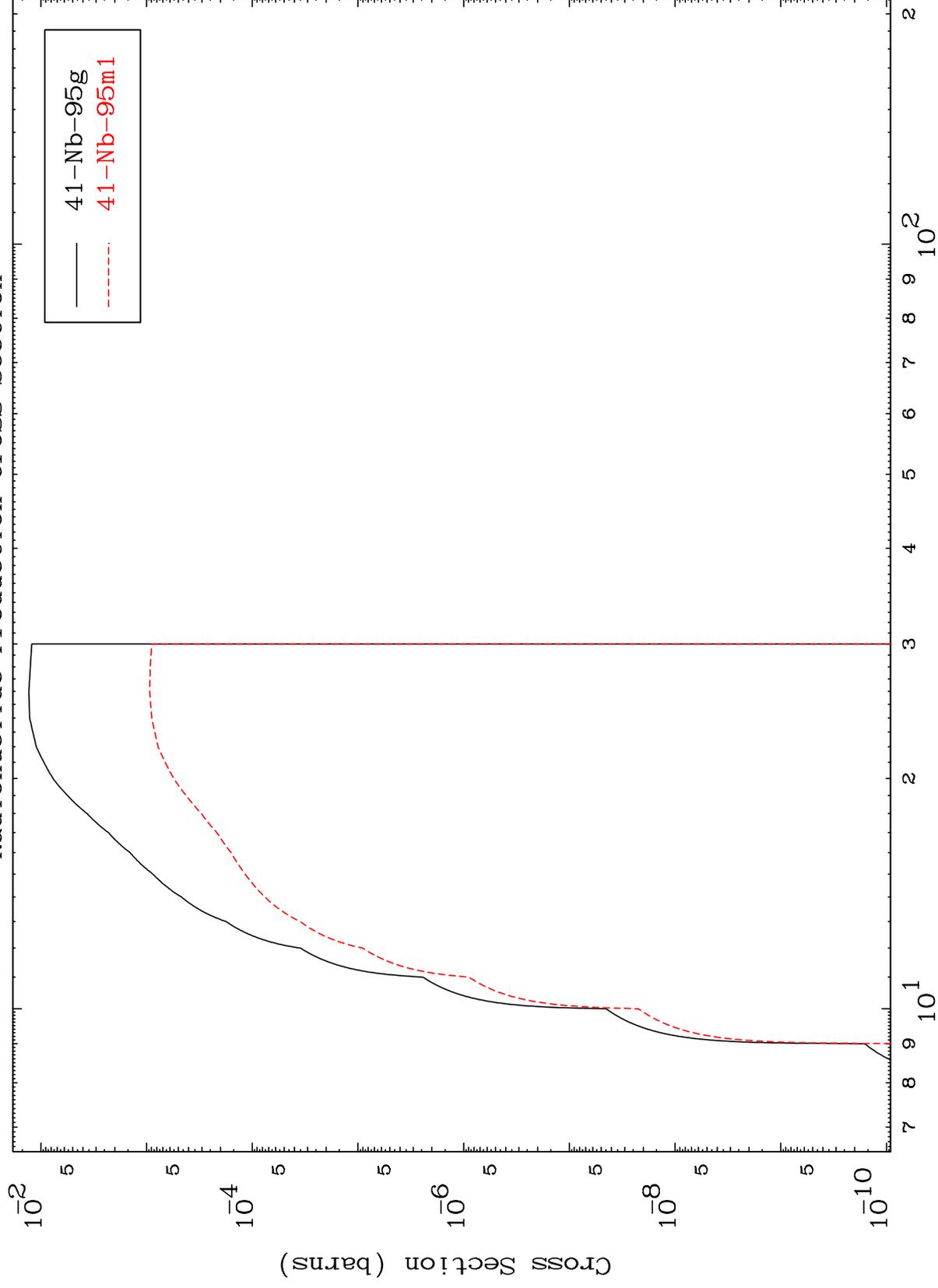
40-Zr-92



MAT 4031

40-Zr-92

(α, p)
Radionuclide Production Cross Section



40-Zr-92

Incident Energy (MeV)

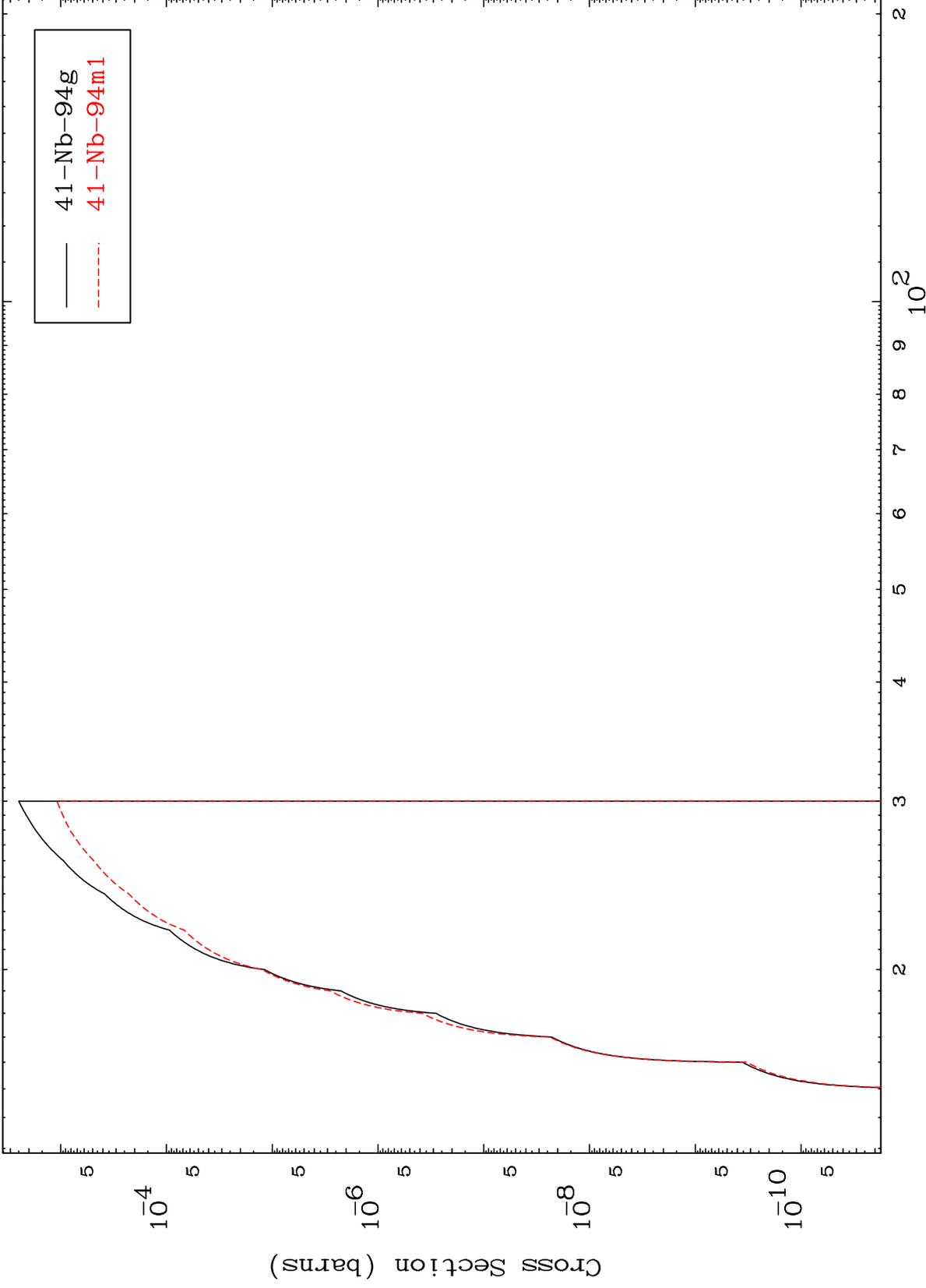
18

MAT 4031

(α, d)

40-Zr-92

Radionuclide Production Cross Section



19

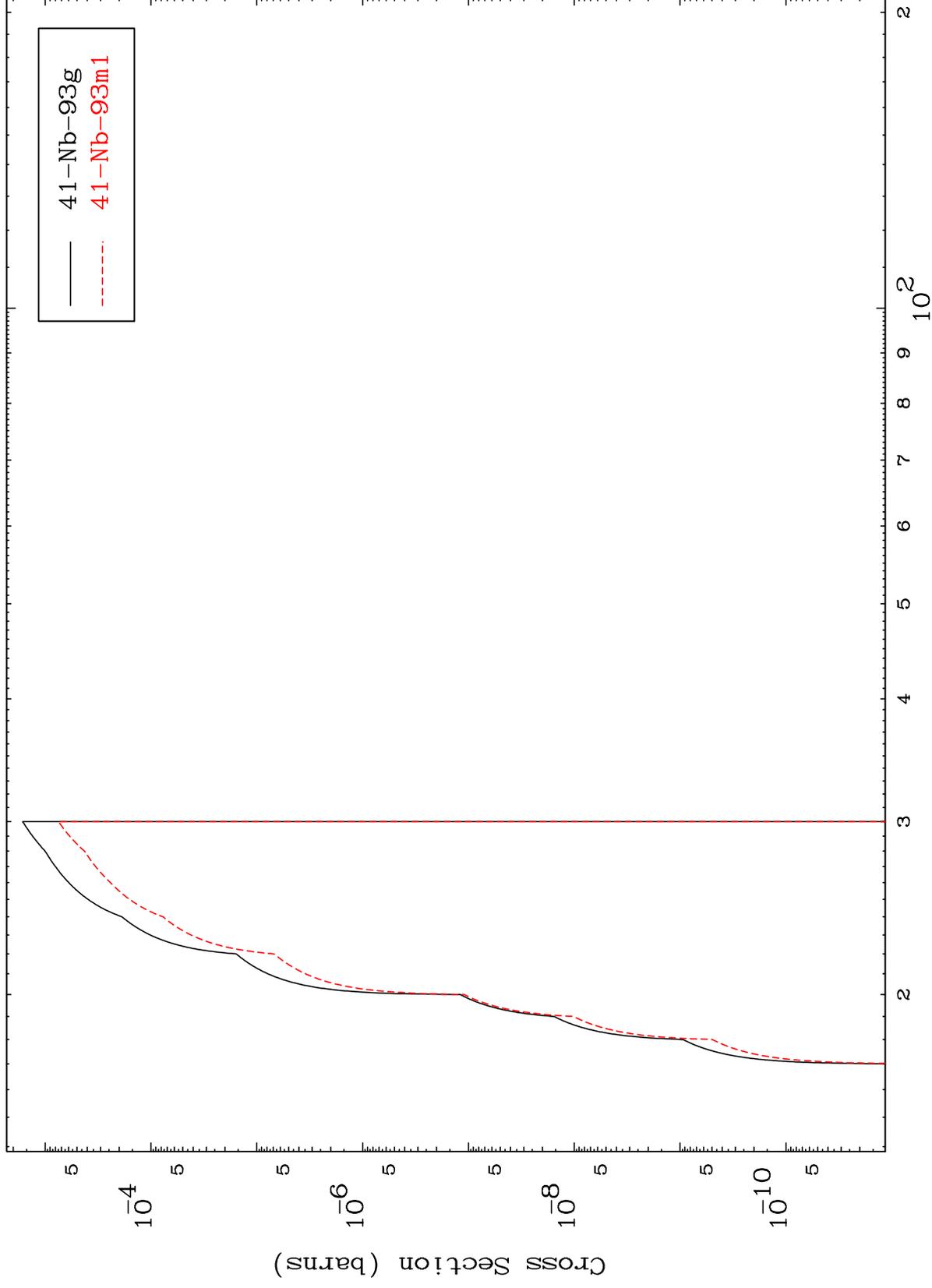
Incident Energy (MeV)

40-Zr-92

MAT 4031

40-Zr-92

(α, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

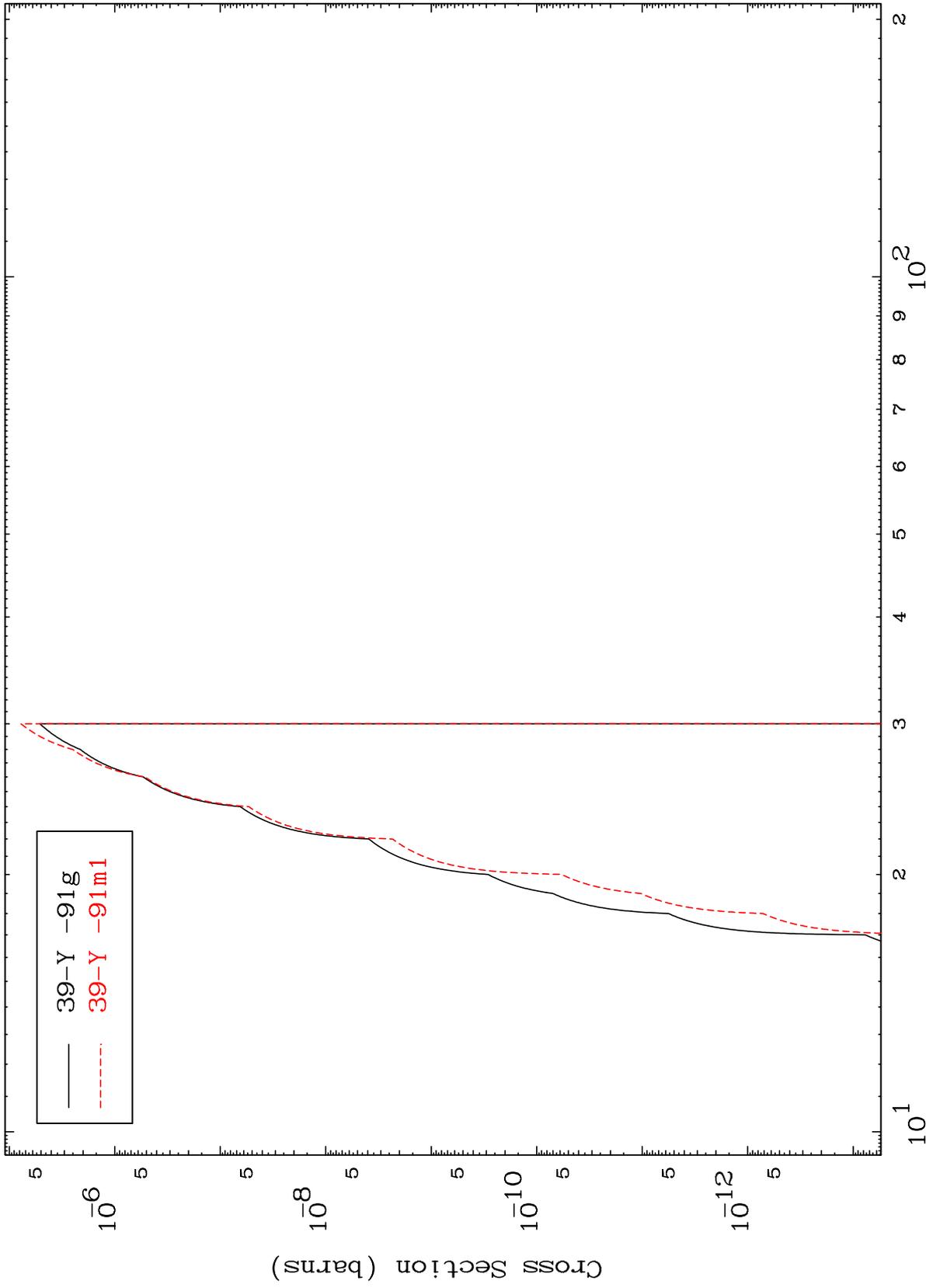
40-Zr-92

MAT 4031

(α, p) α

40-Zr-92

Radionuclide Production Cross Section



21

Incident Energy (MeV)

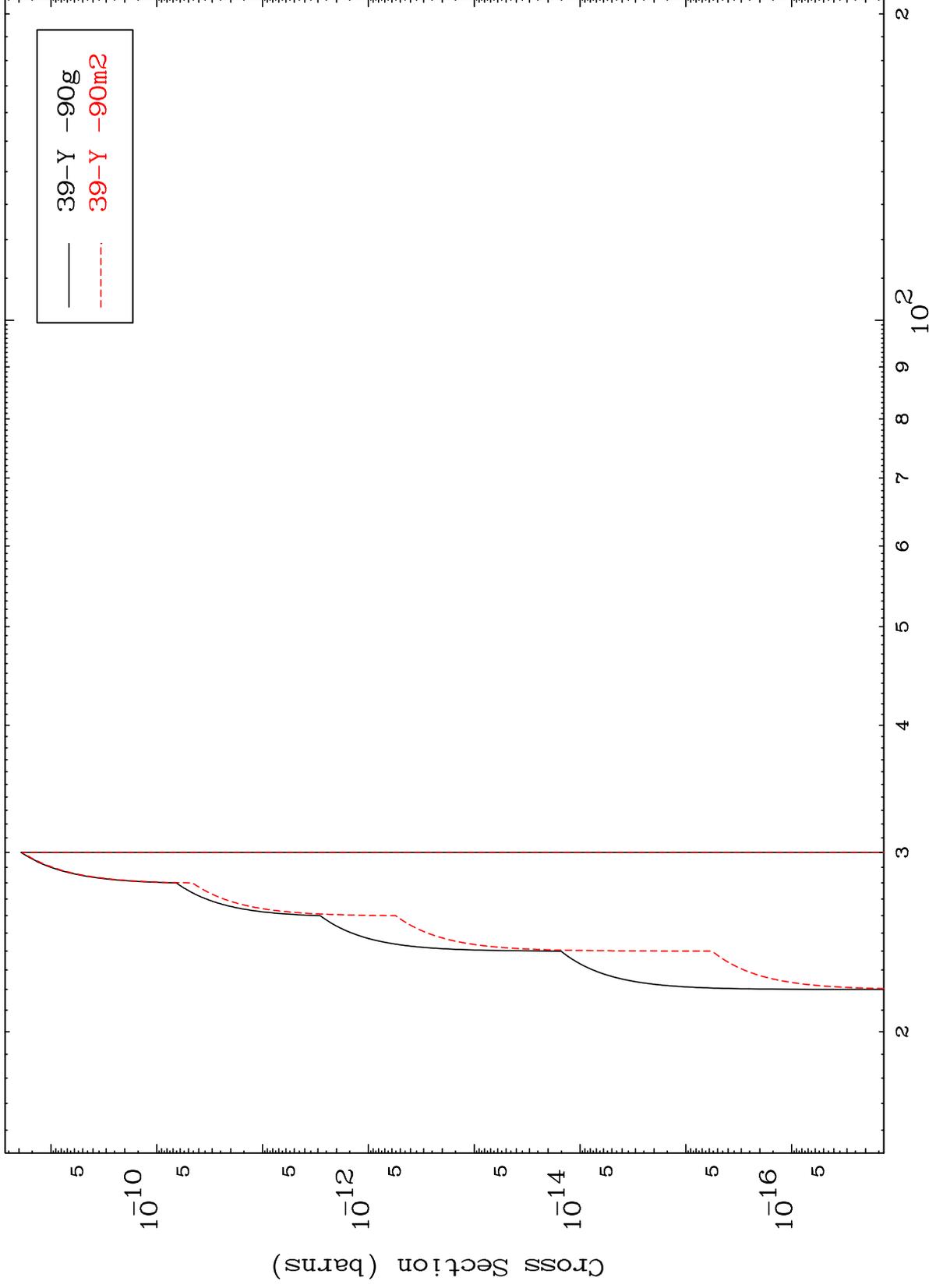
40-Zr-92

MAT 4031

(α, d) α

40-Zr-92

Radionuclide Production Cross Section



22

Incident Energy (MeV)

40-Zr-92