

Program EVALPLOT
(Version 2021-1)

by

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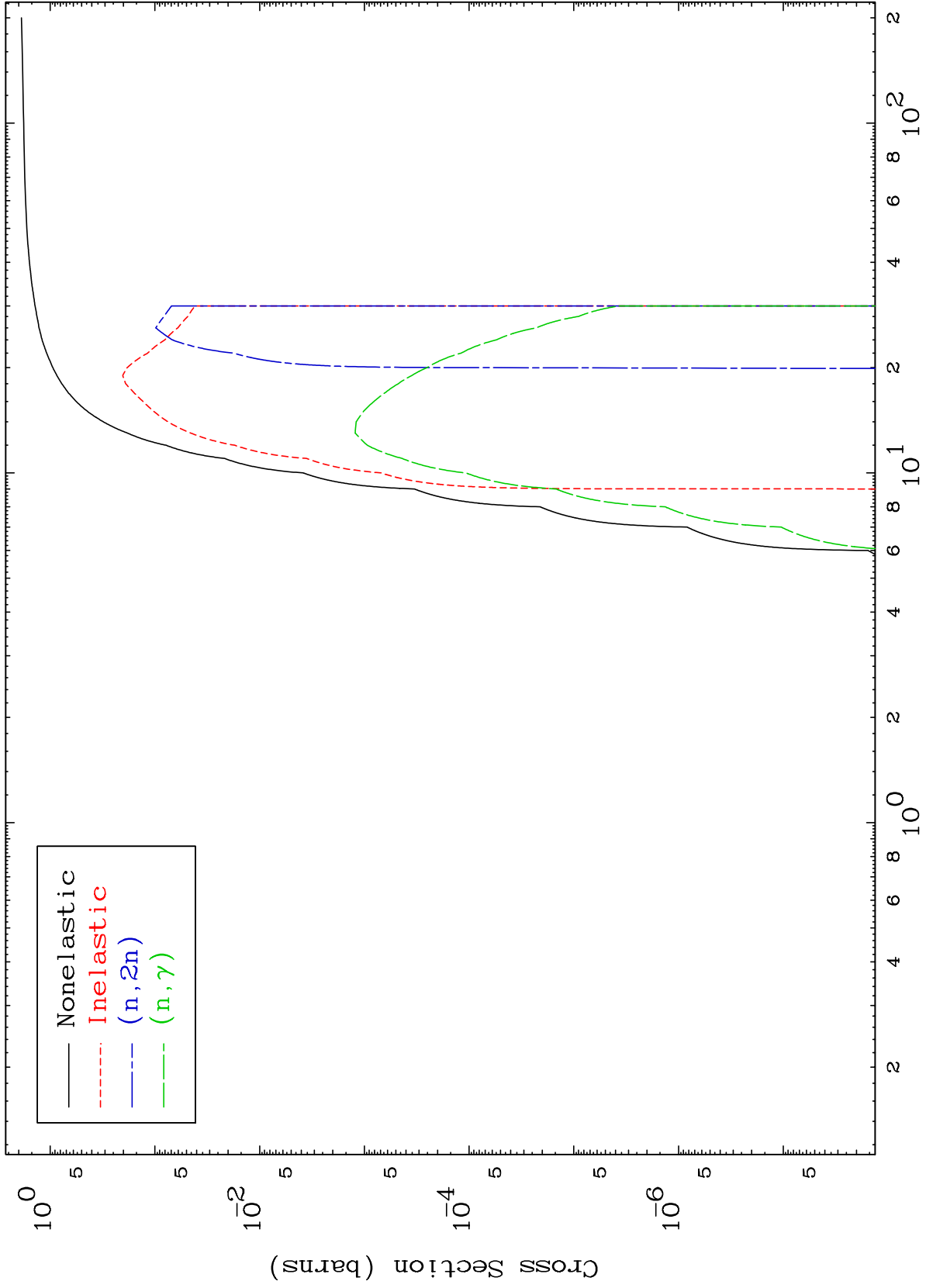
Press Mouse Button to Start

MAT 4013

α Major

40-Zr-86

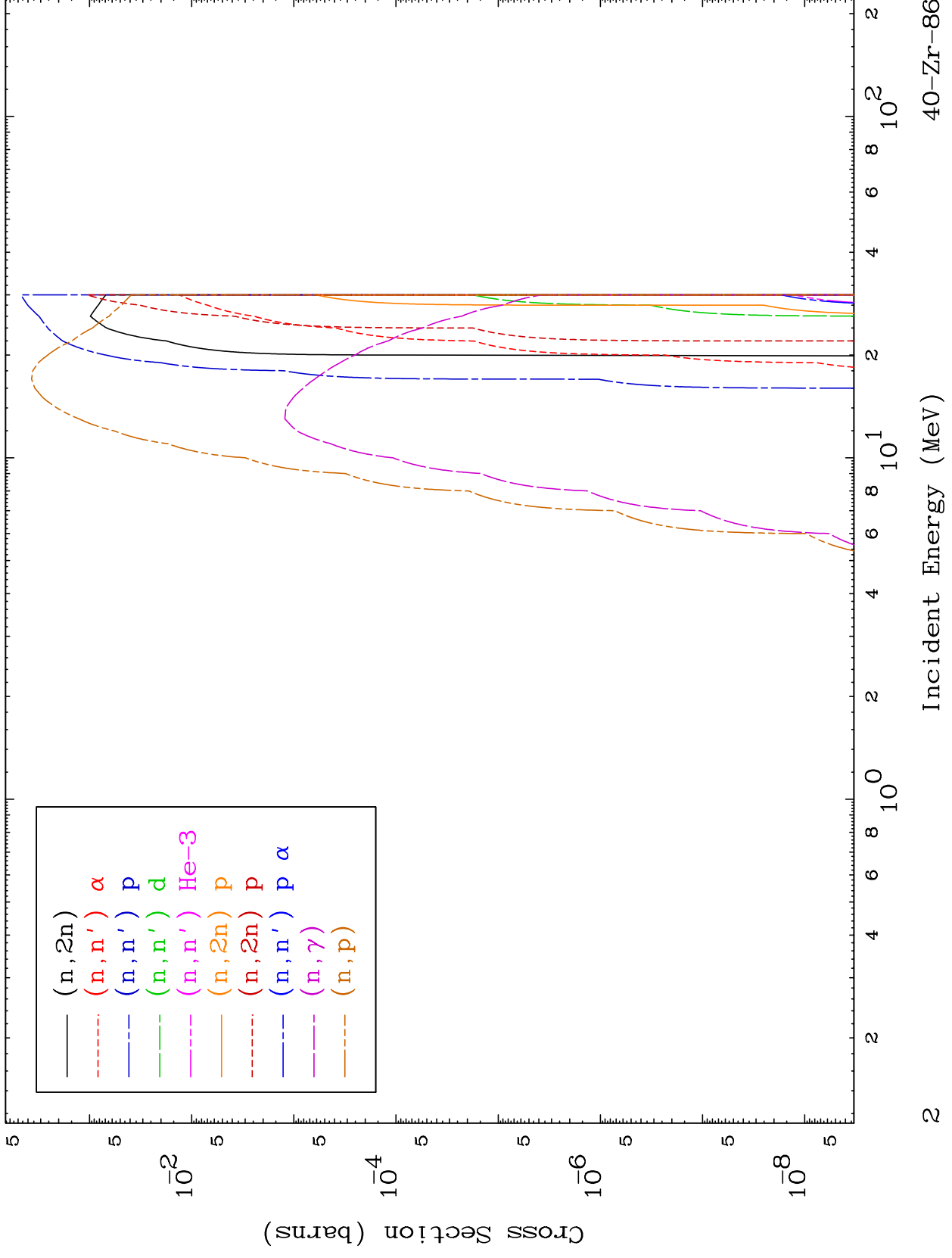
0 Kelvin Cross Sections



MAT 4013

α Neutron Absorption
0 Kelvin Cross Sections

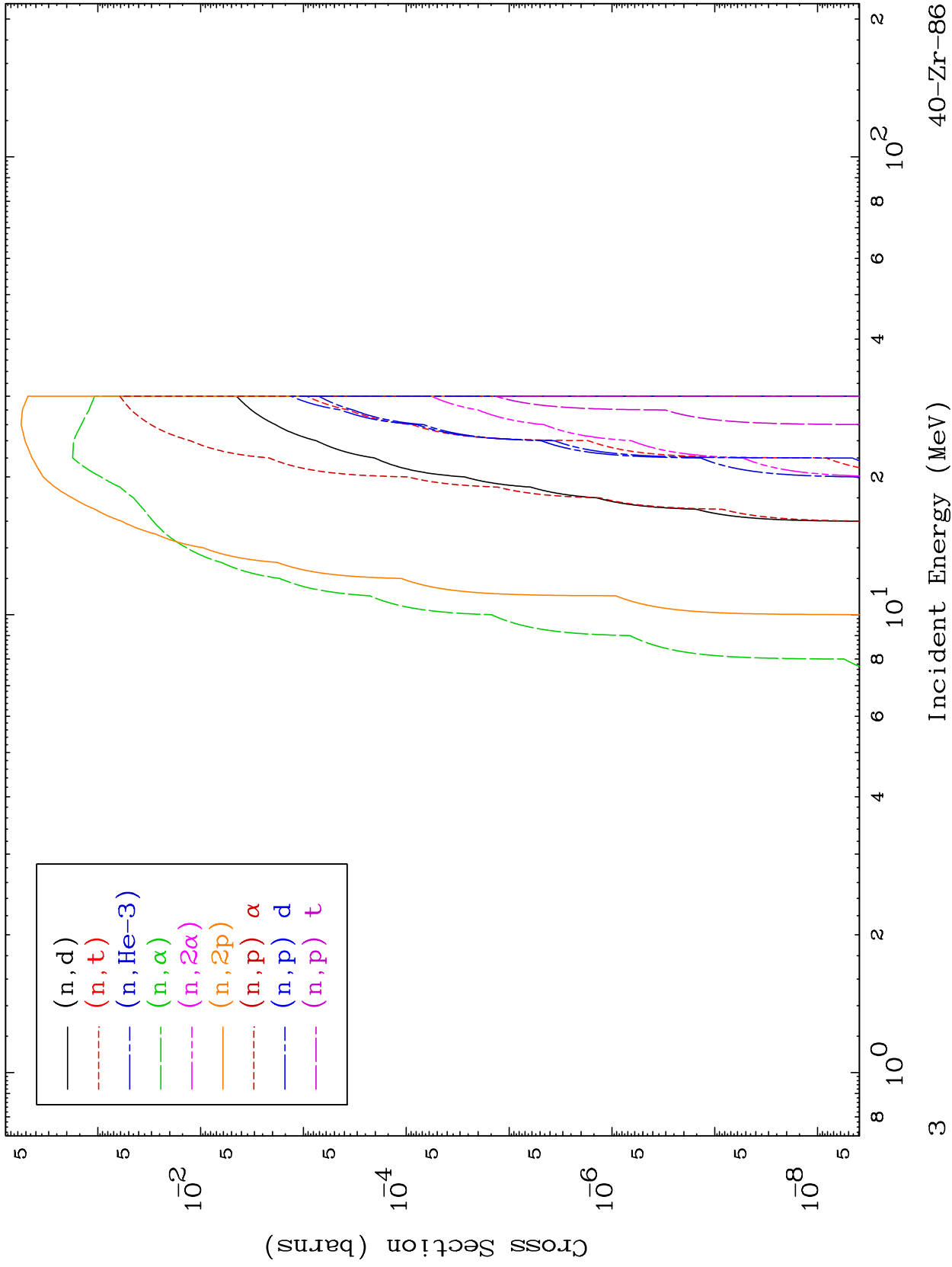
40-Zr-86



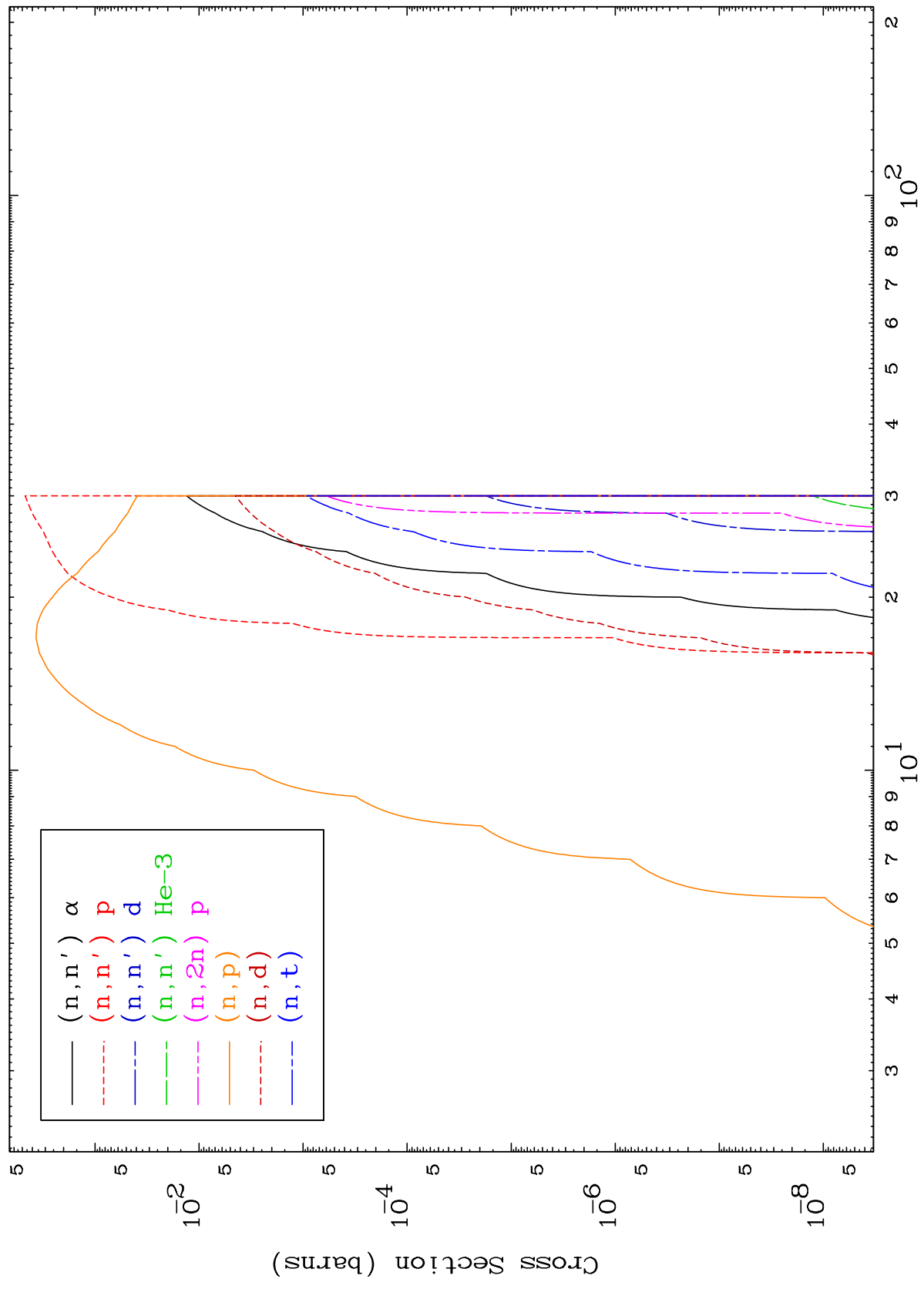
MAT 4013

α Neutron Absorption
0 Kelvin Cross Sections

40-Zr-86



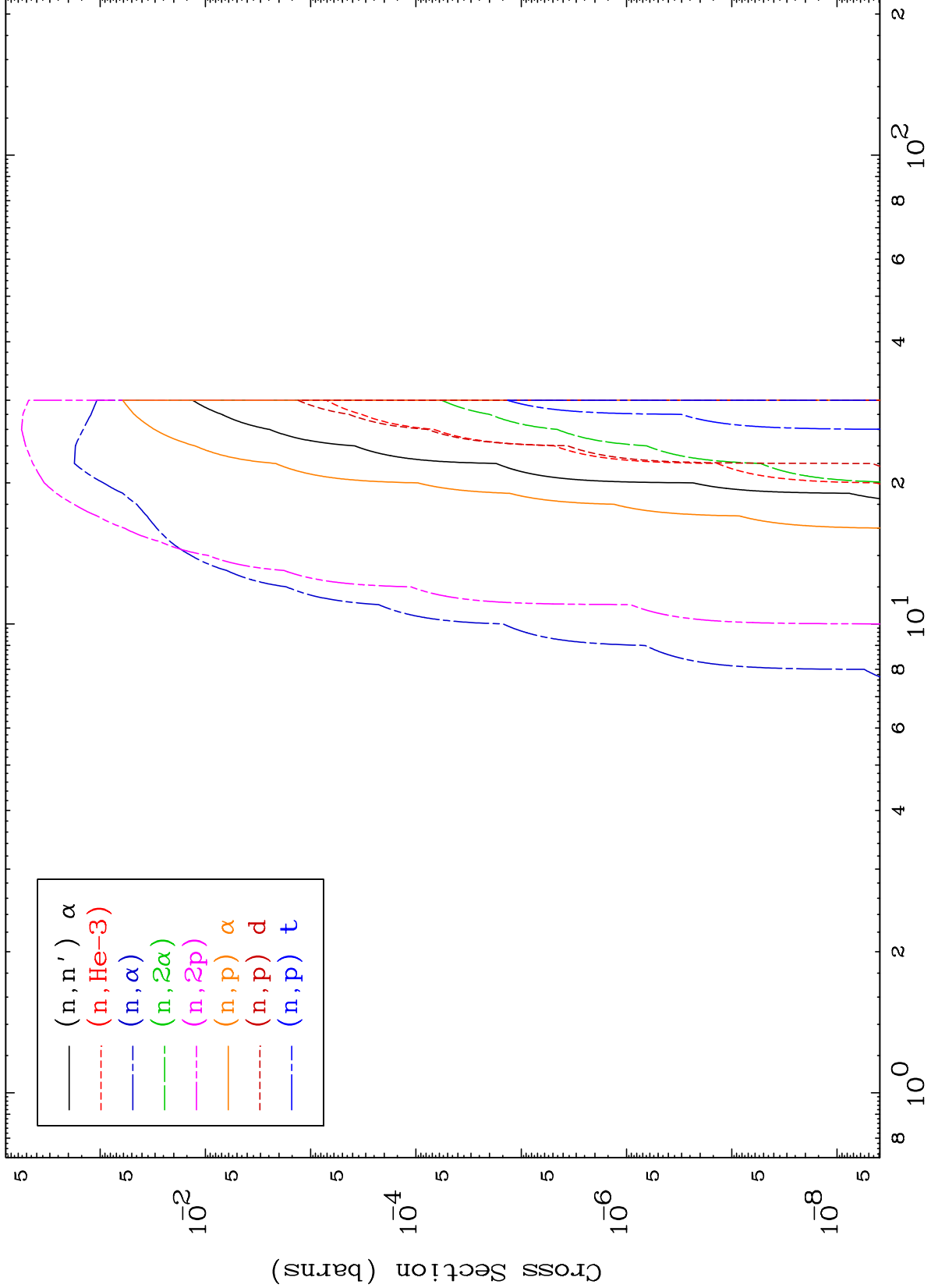
3



MAT 4013

α Charged Particle
0 Kelvin Cross Sections

40-Zr-86



Incident Energy (MeV)

40-Zr-86

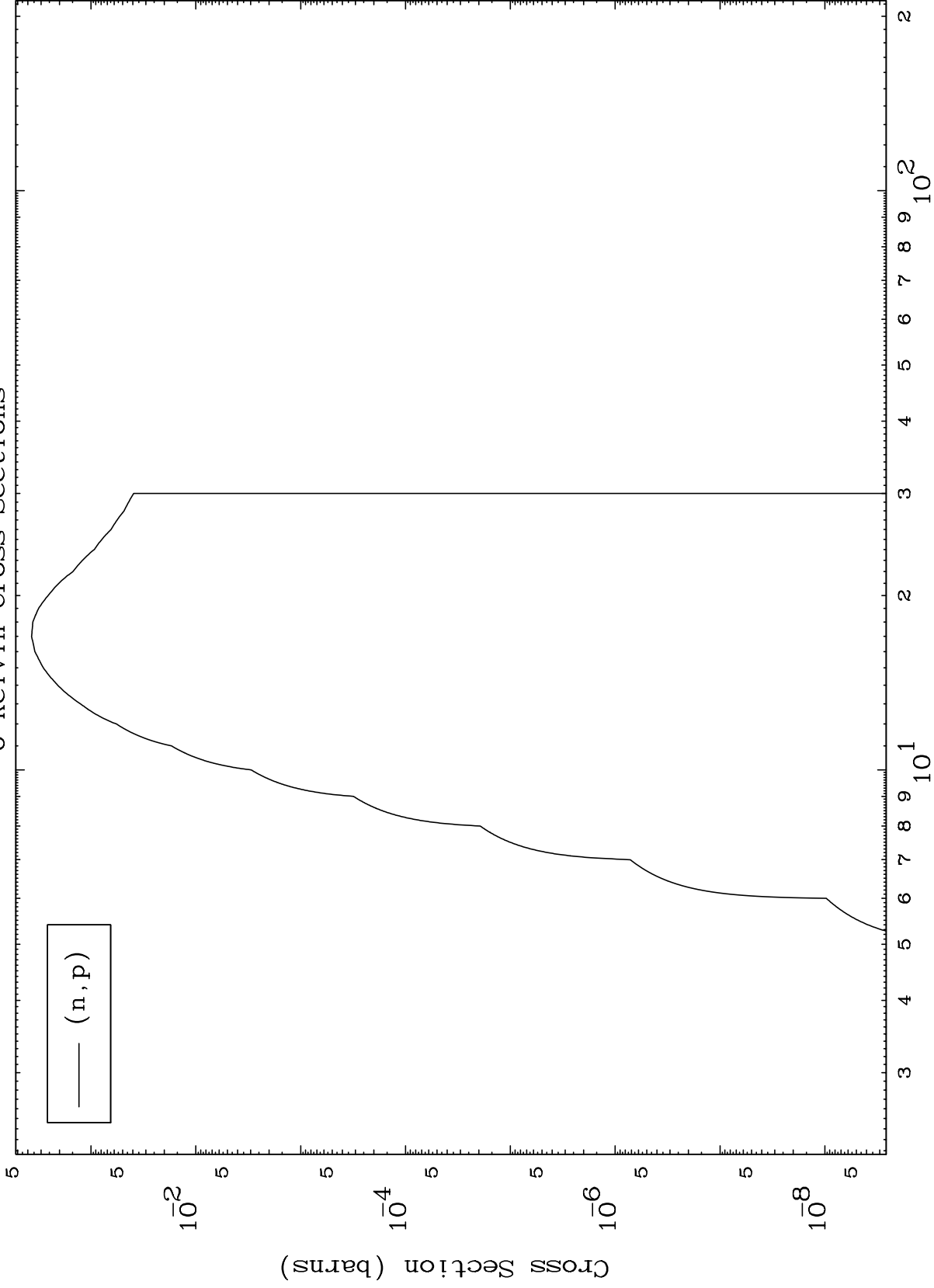
5

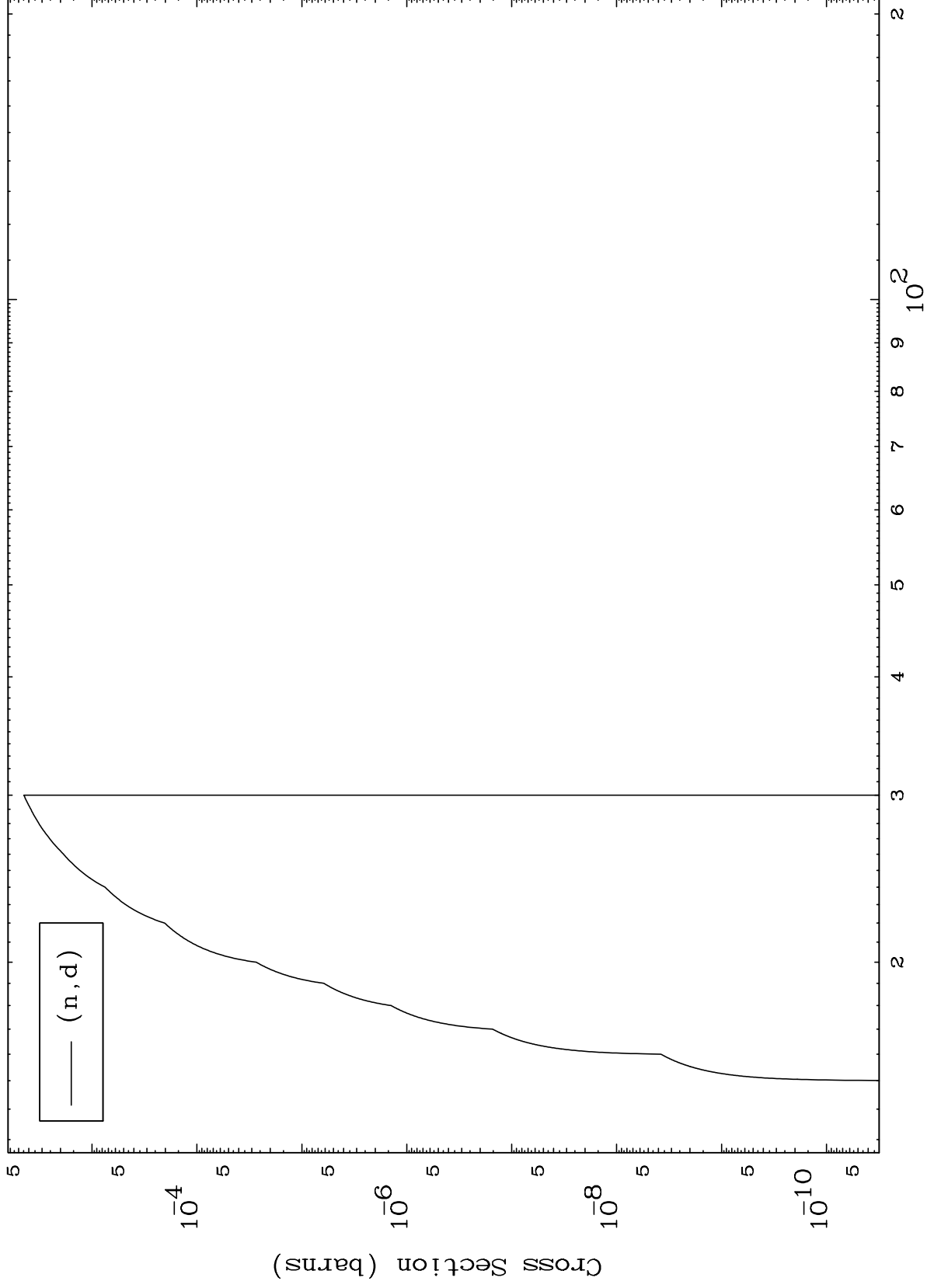
MAT 4013

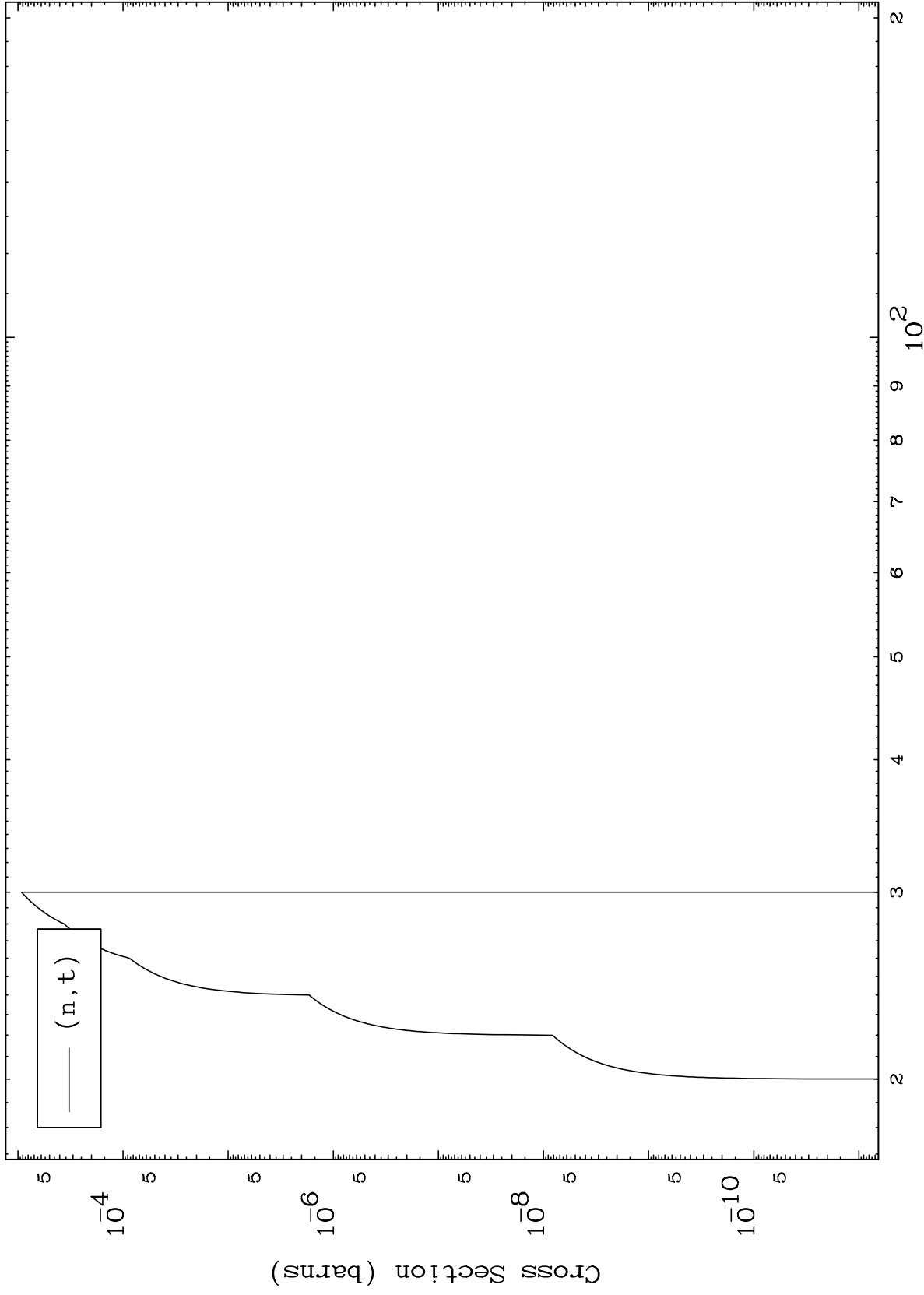
(α, p) Levels

40-Zr-86

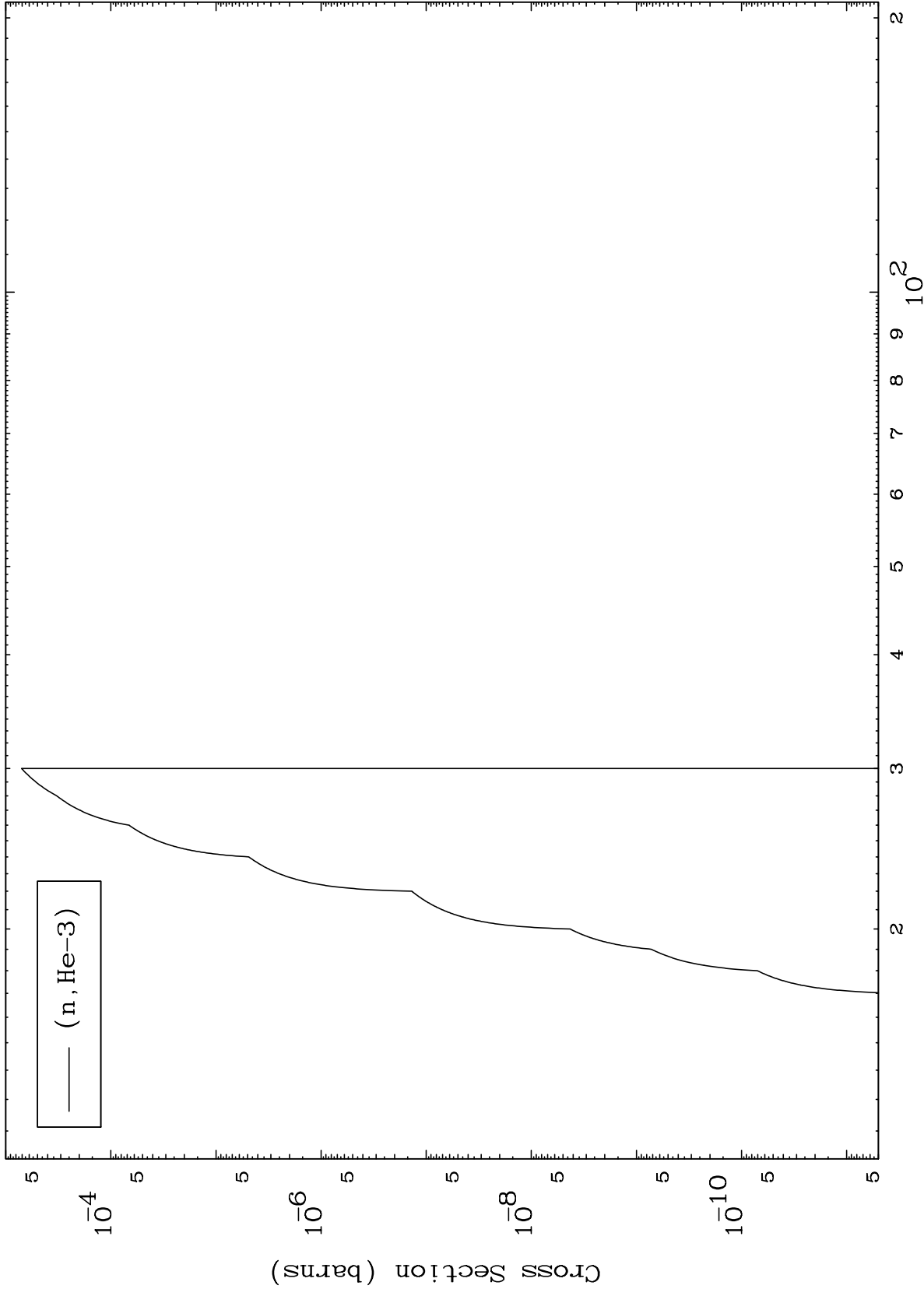
0 Kelvin Cross Sections







0 Kelvin Cross Sections



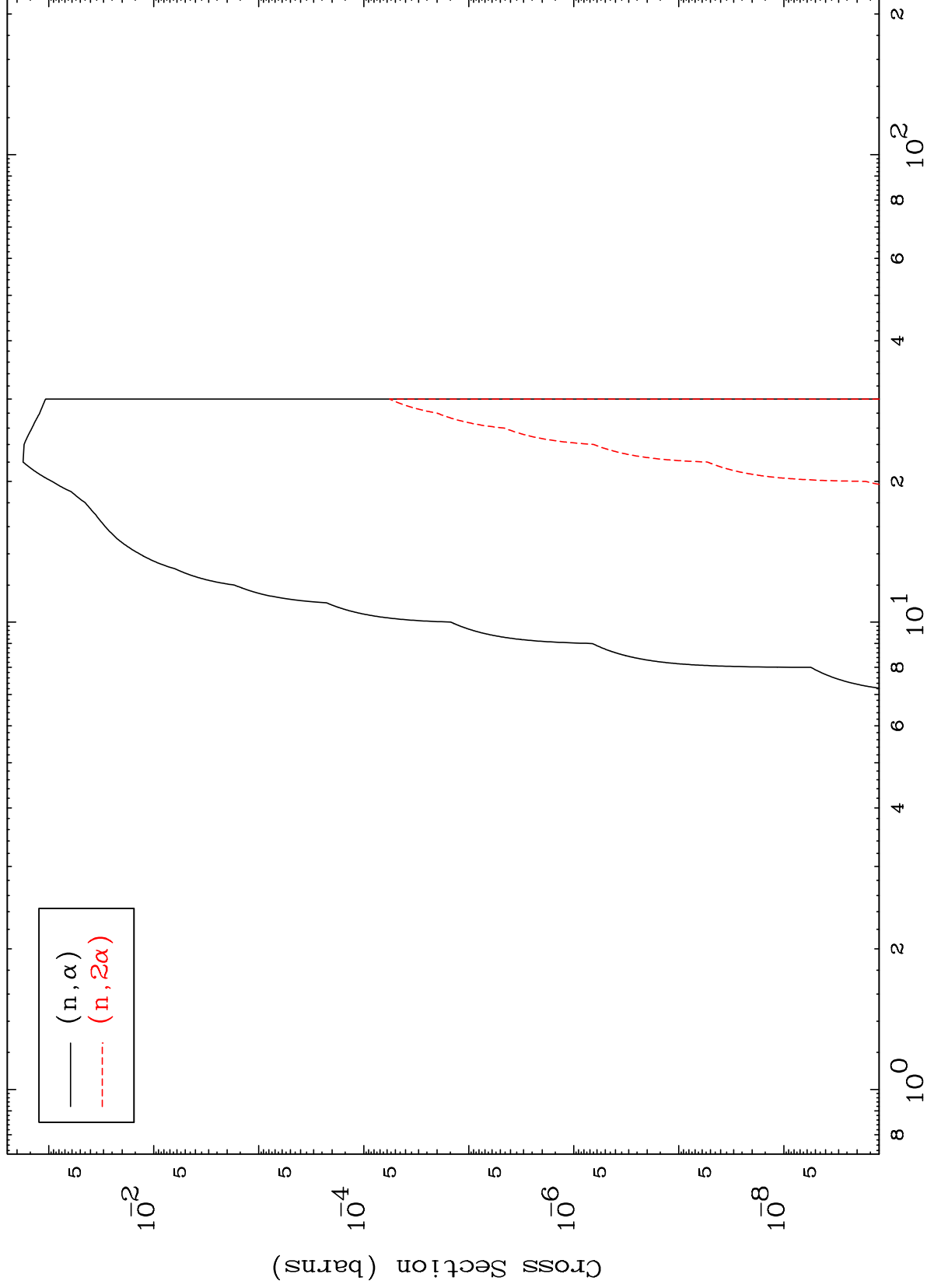
Incident Energy (MeV)

MAT 4013

(α, α) Levels

40-Zr-86

0 Kelvin Cross Sections



10

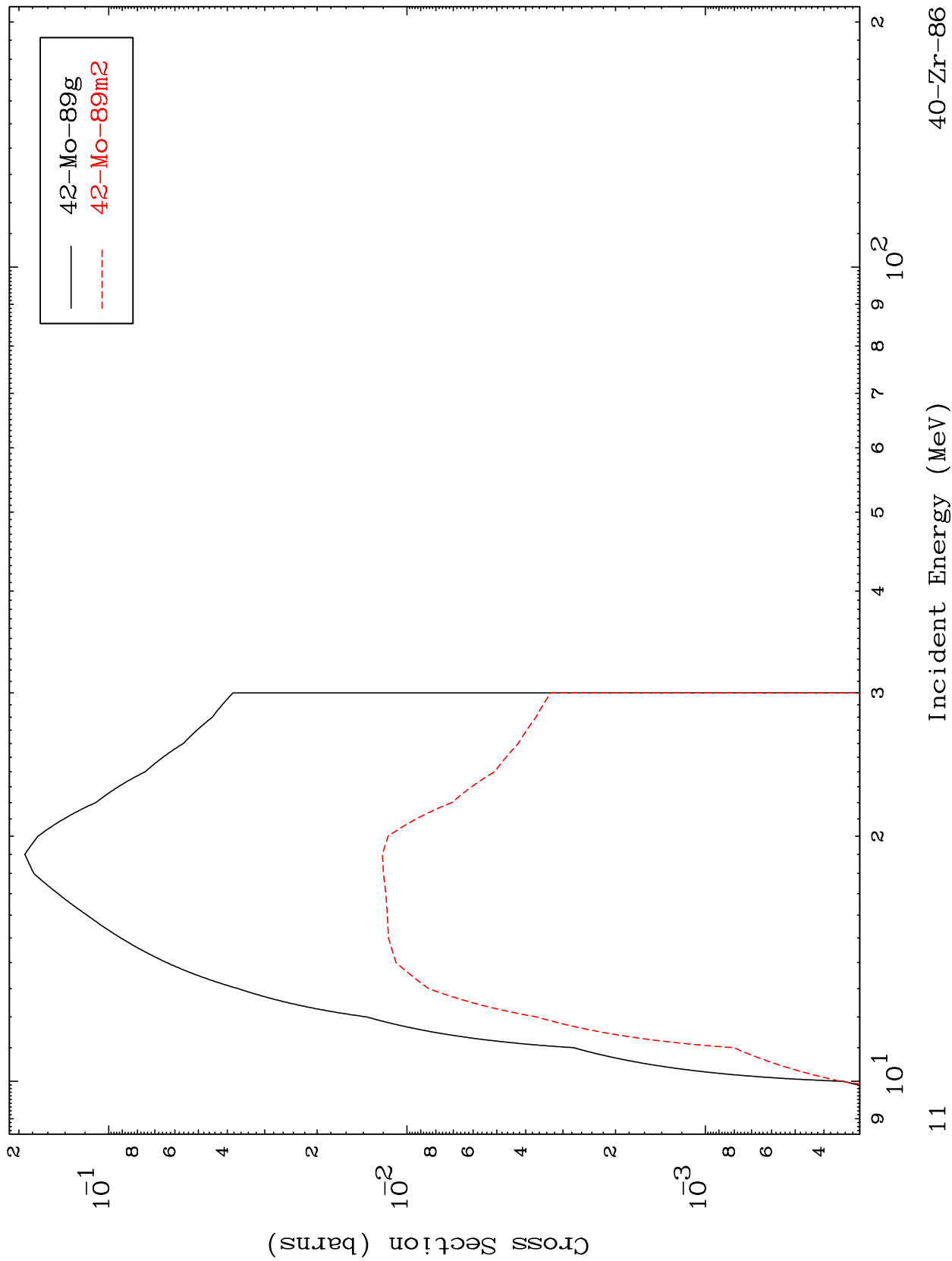
Incident Energy (MeV)

40-Zr-86

MAT 4013

40-Zr-86

Inelastic
Radionuclide Production Cross Section



11

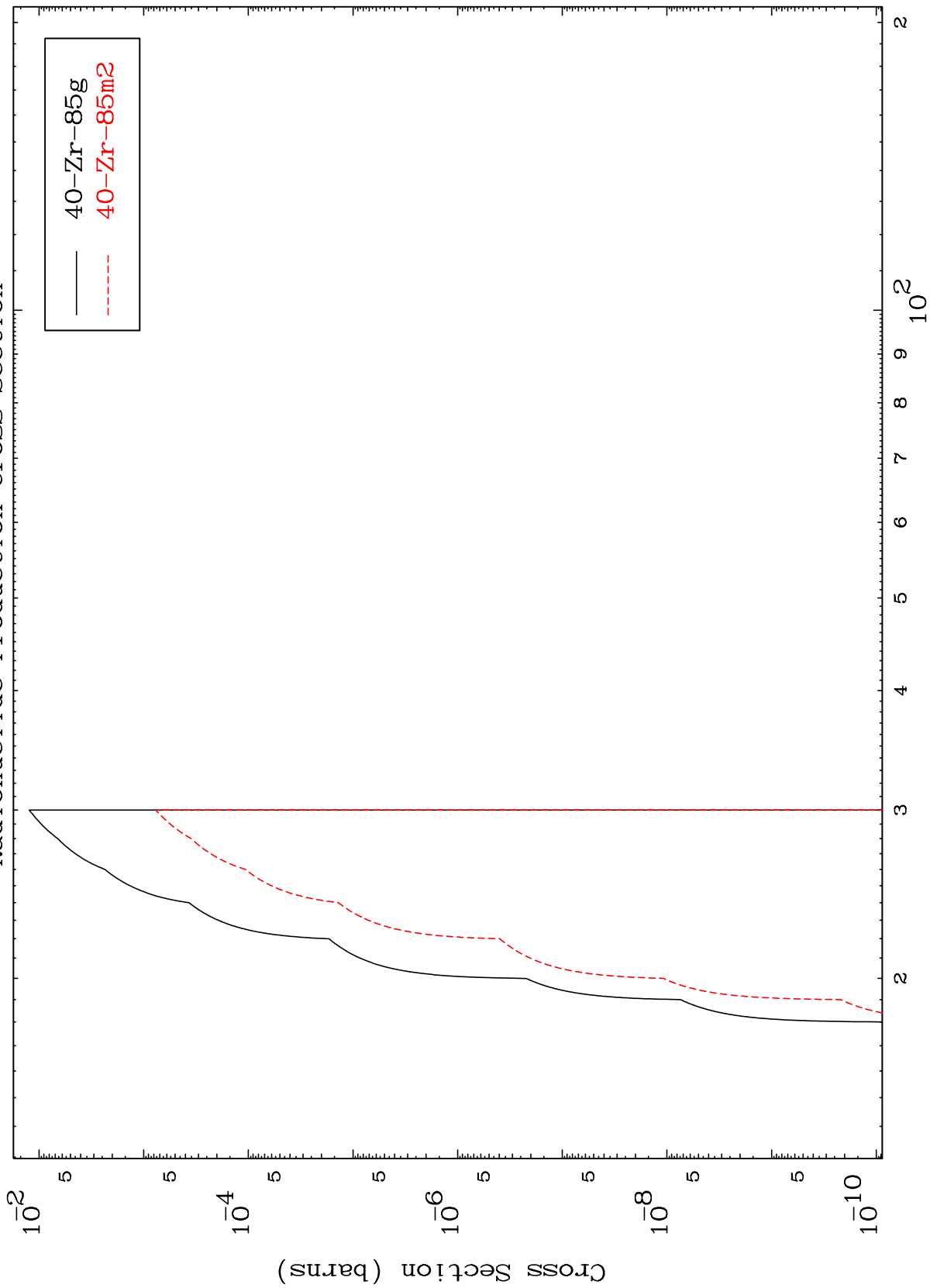
40-Zr-86

MAT 4013

$(n, n') \alpha$

40-Zr-86

Radionuclide Production Cross Section

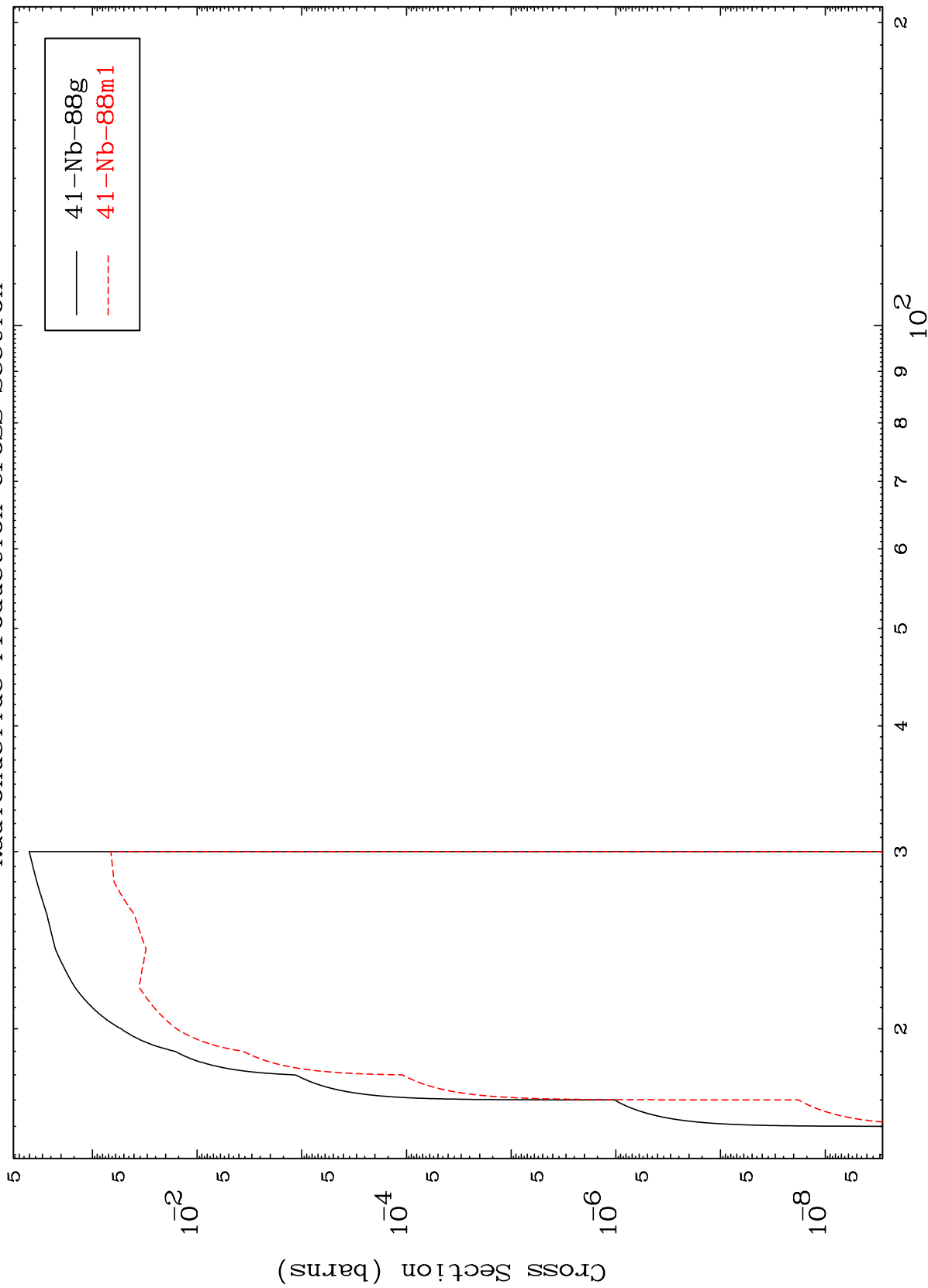


12

Incident Energy (MeV)

40-Zr-86

Radionuclide Production Cross Section

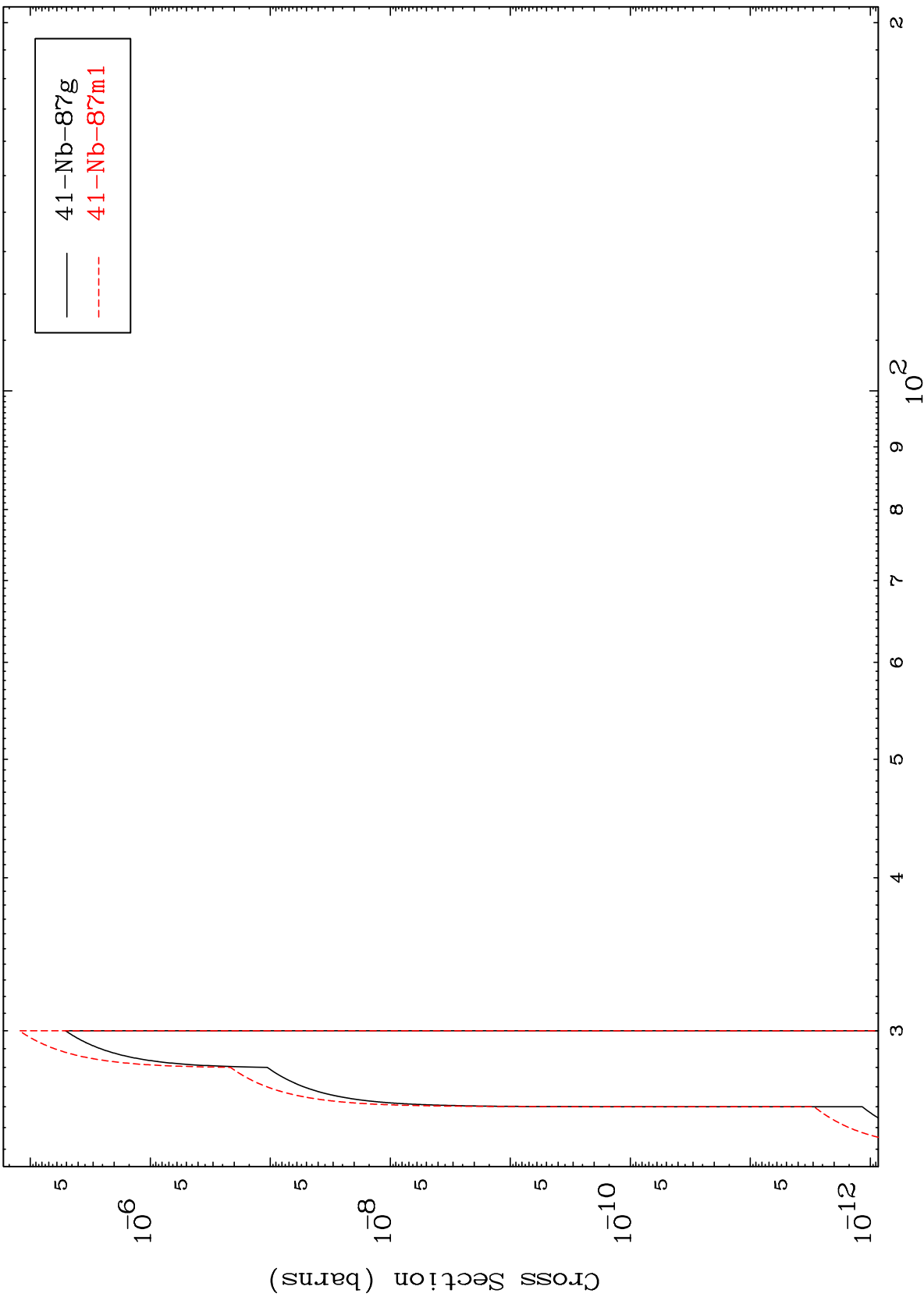


MAT 4013

(n,n') d

40-Zr-86

Radionuclide Production Cross Section



14

Incident Energy (MeV)

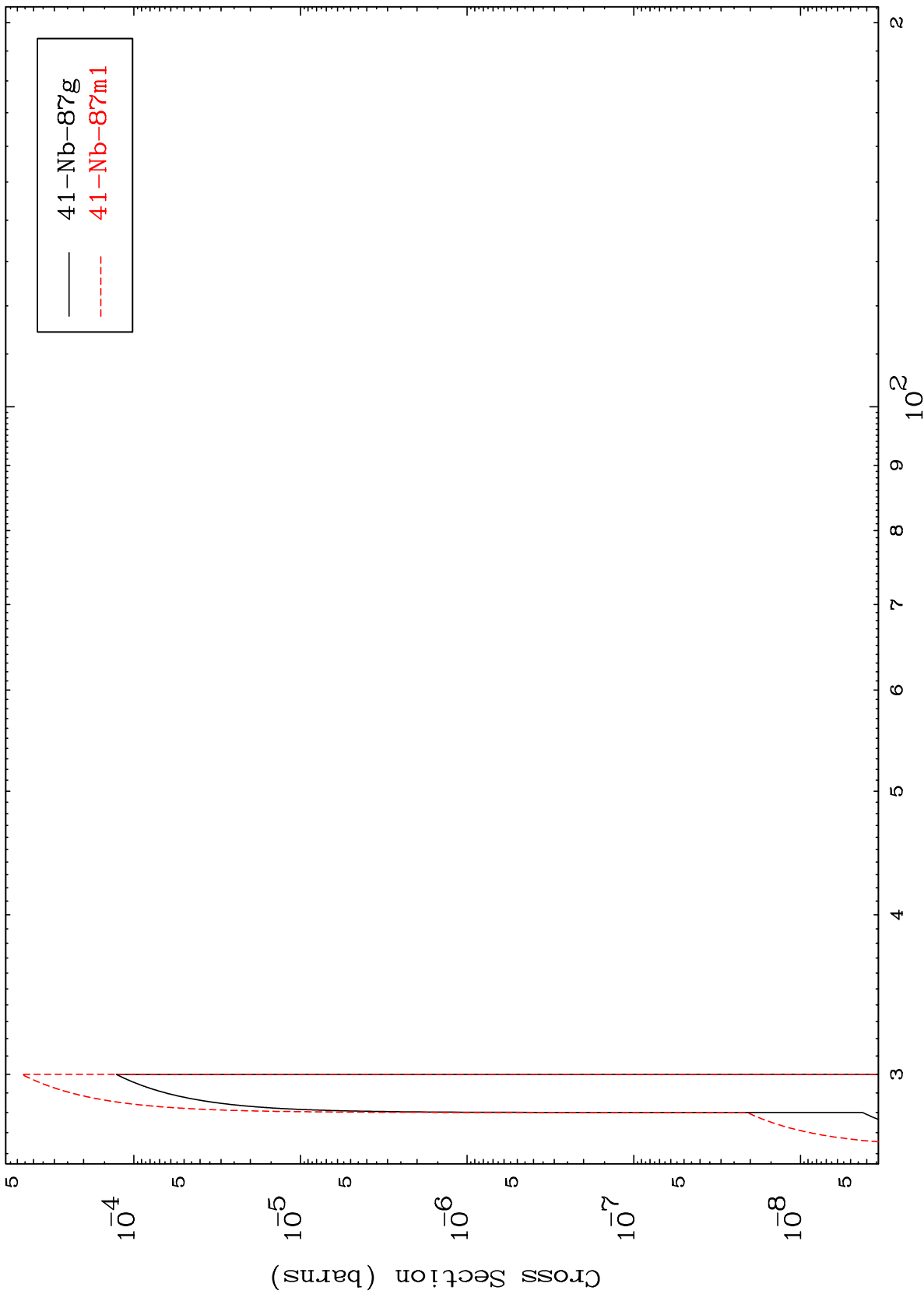
40-Zr-86

MAT 4013

(n,2n) p

40-Zr-86

Radionuclide Production Cross Section



15

Incident Energy (MeV)

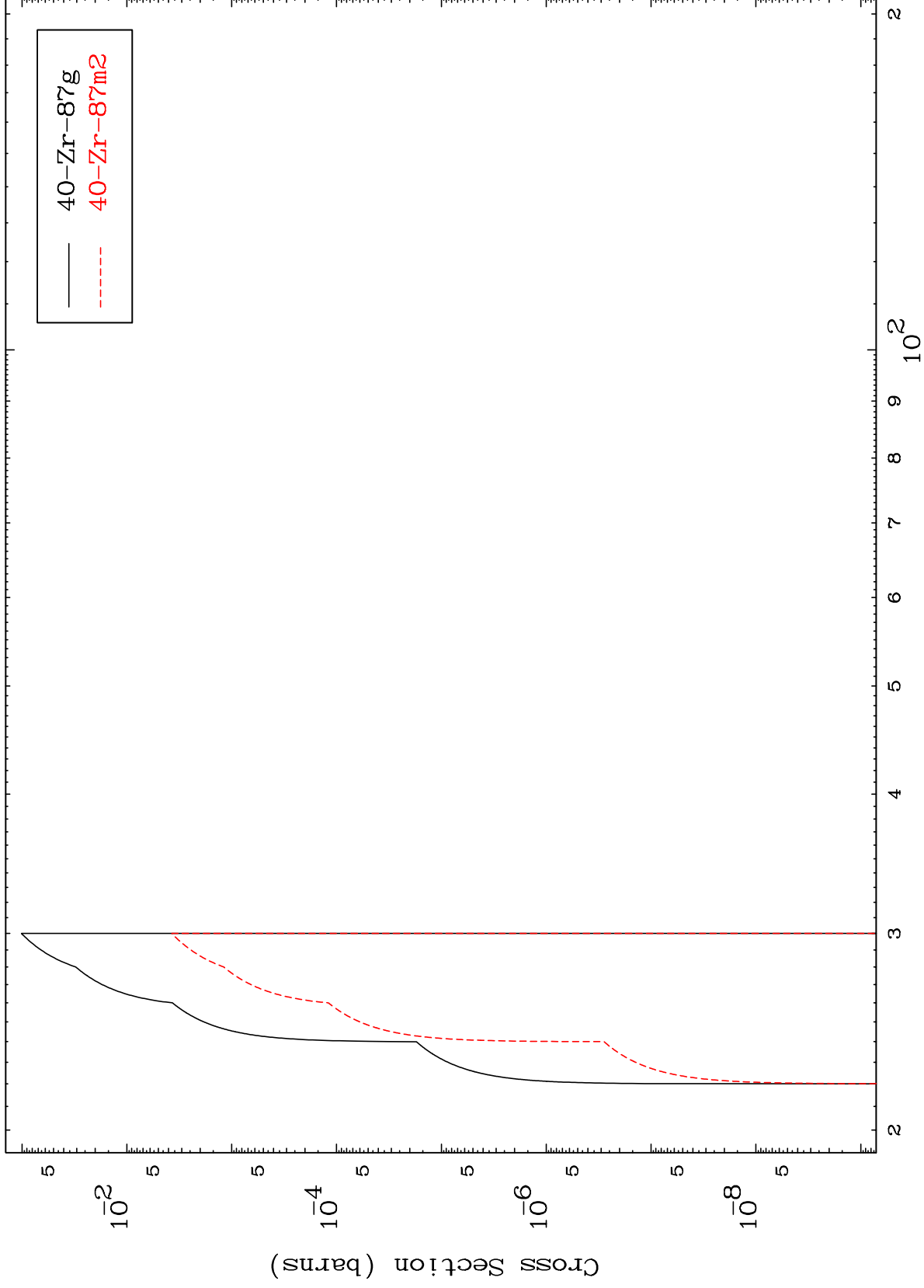
40-Zr-86

MAT 4013

(n,2n) p

40-Zr-86

Radionuclide Production Cross Section



16

Incident Energy (MeV)

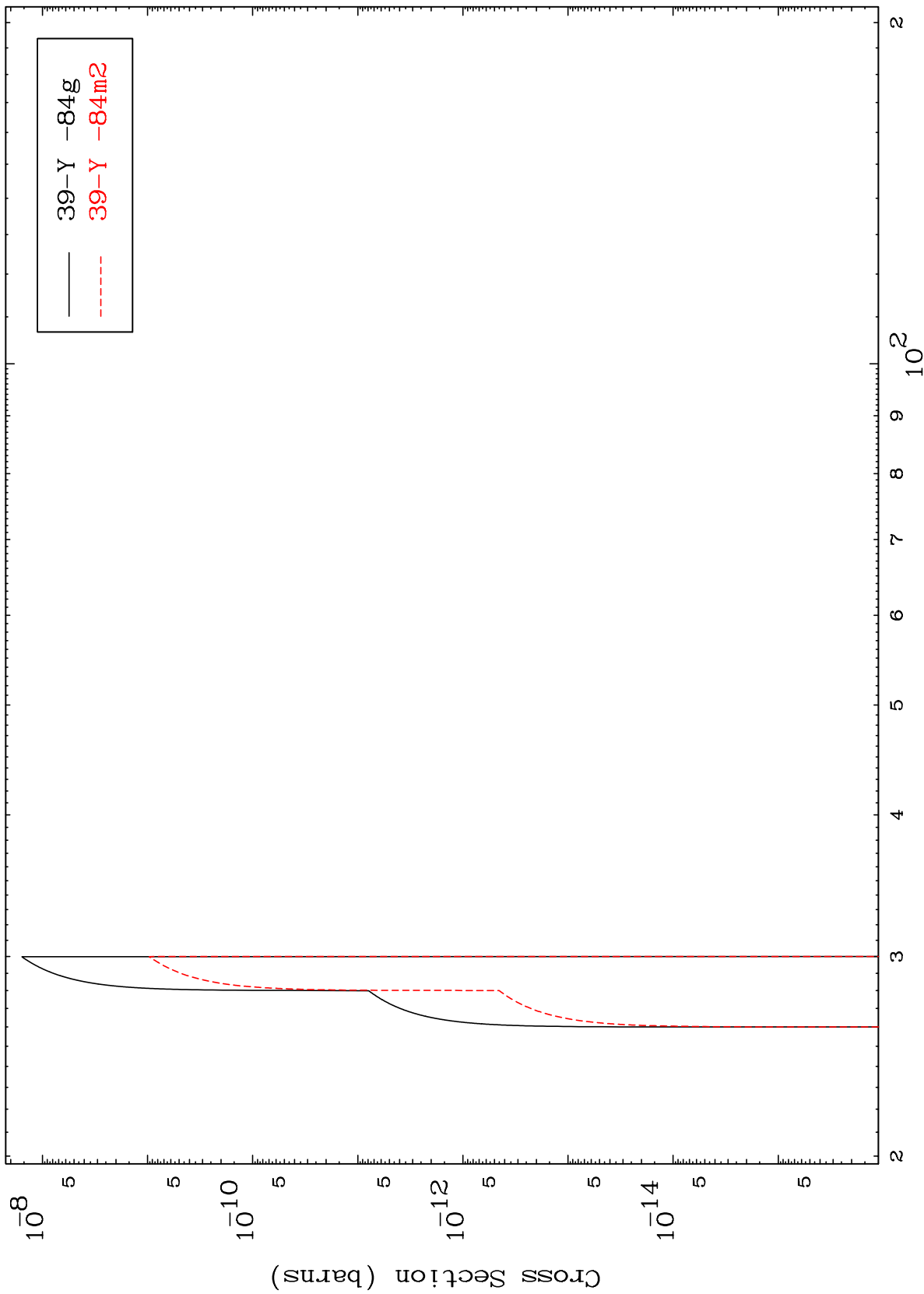
40-Zr-86

MAT 4013

(n,n') p α

40-Zr-86

Radionuclide Production Cross Section



17

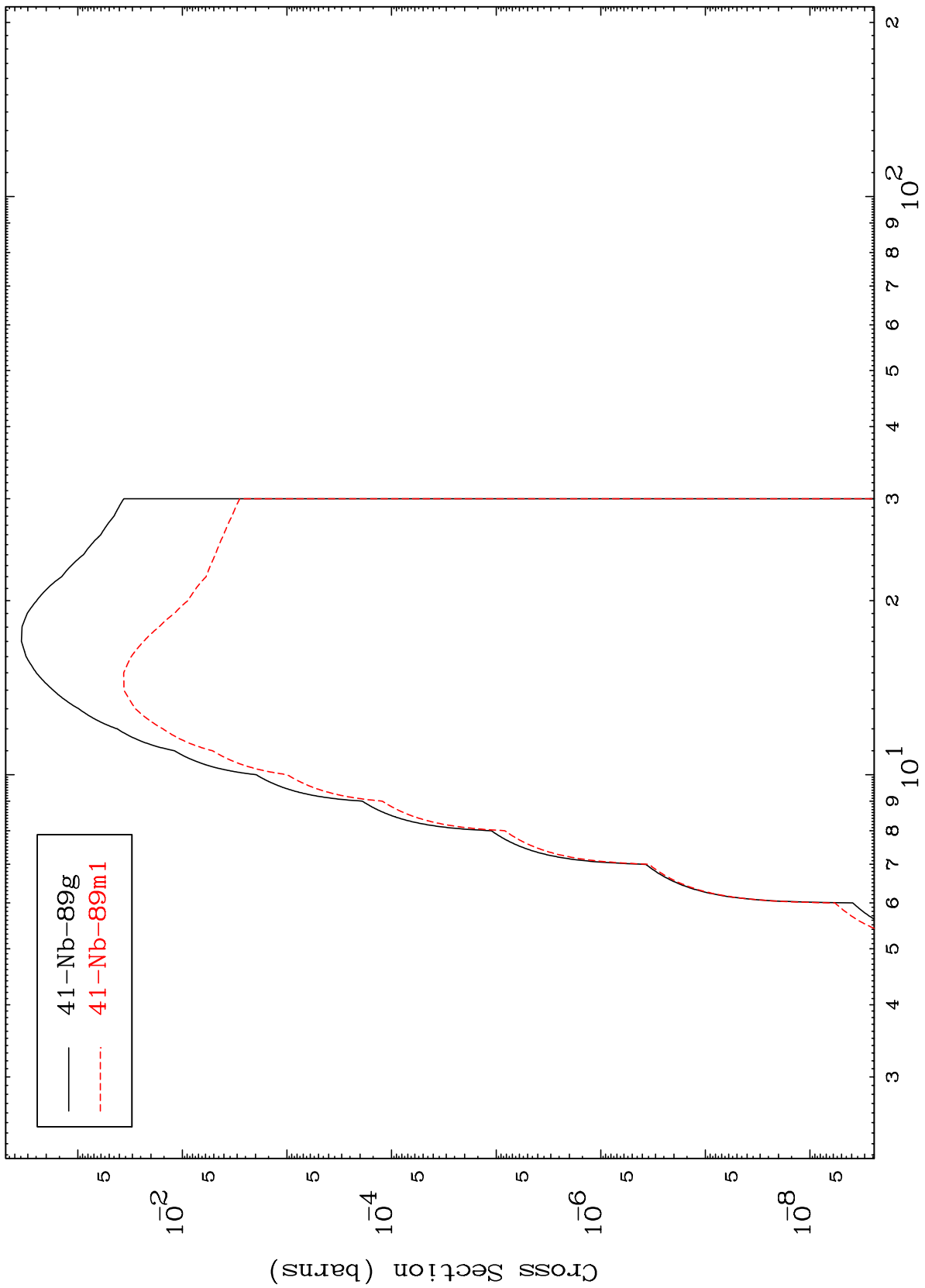
Incident Energy (MeV)

40-Zr-86

MAT 4013

40-Zr-86

(n,p)
Radionuclide Production Cross Section



18

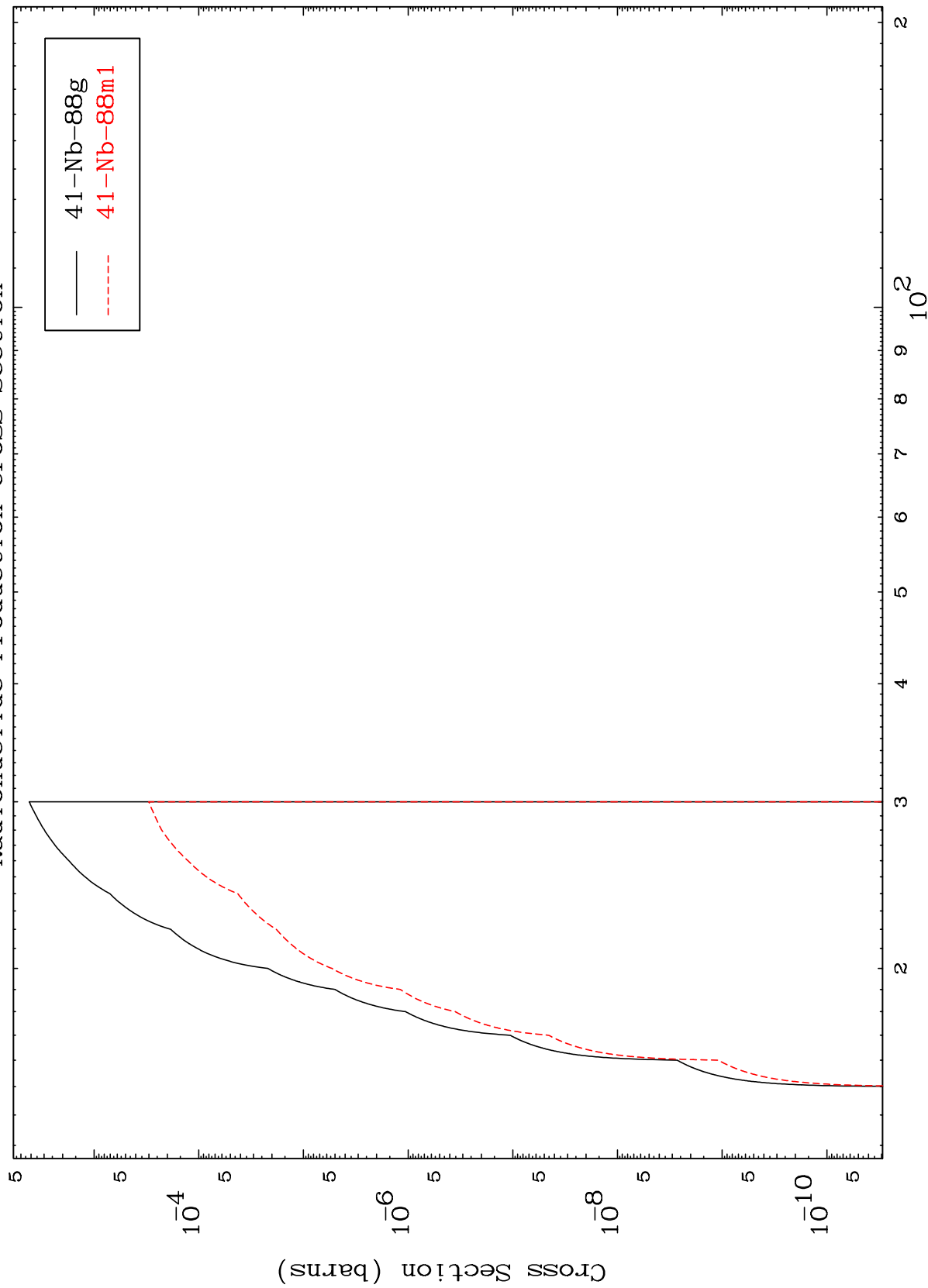
Incident Energy (MeV)

40-Zr-86

MAT 4013

40-Zr-86

(n,d)
Radionuclide Production Cross Section



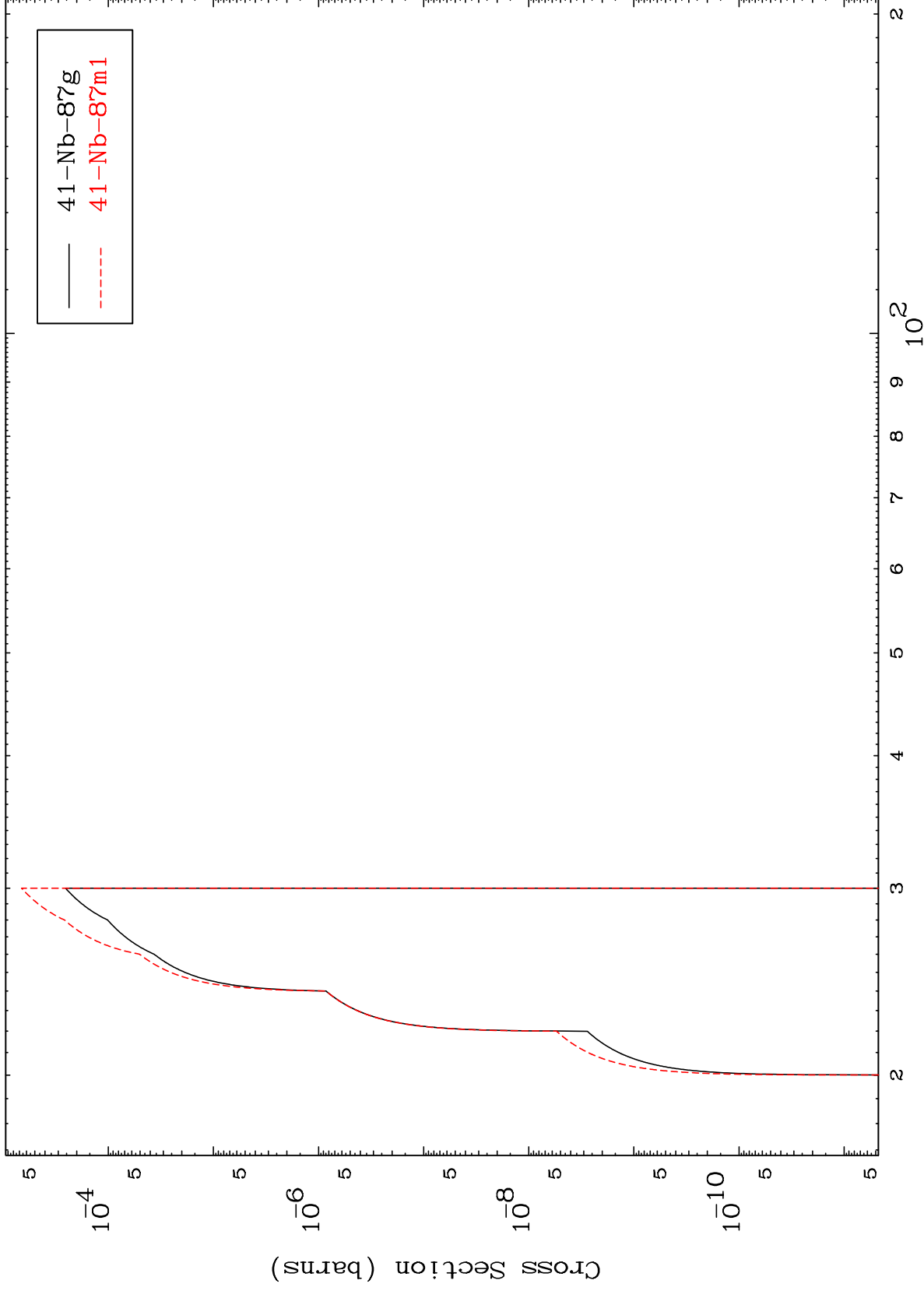
41-Nb-88g
41-Nb-88m1

40-Zr-86

Incident Energy (MeV)

19

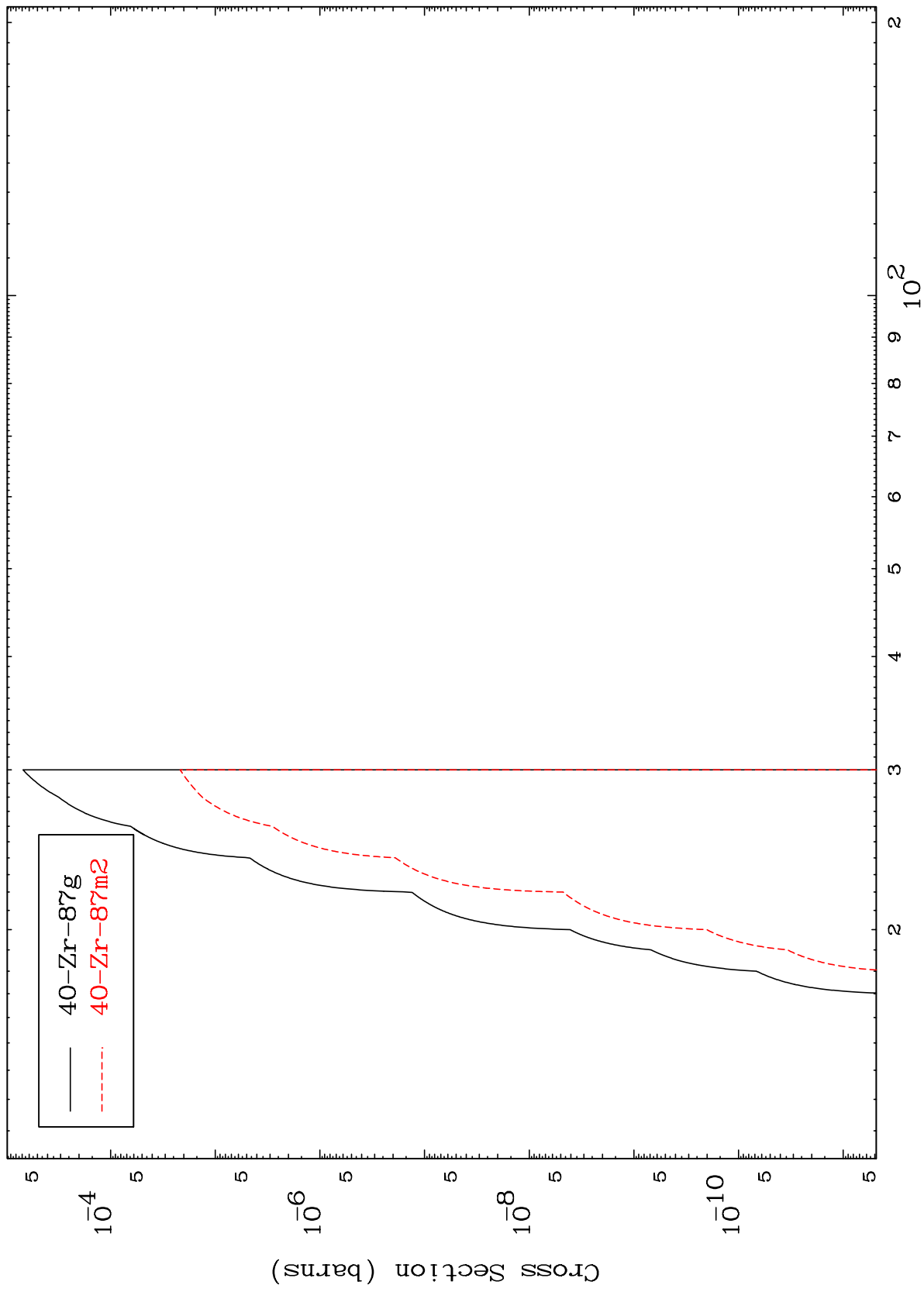
(n, t)
Radionuclide Production Cross Section



MAT 4013

40-Zr-86

Radionuclide Production Cross Section
(n,He-3)



40-Zr-86

Incident Energy (MeV)

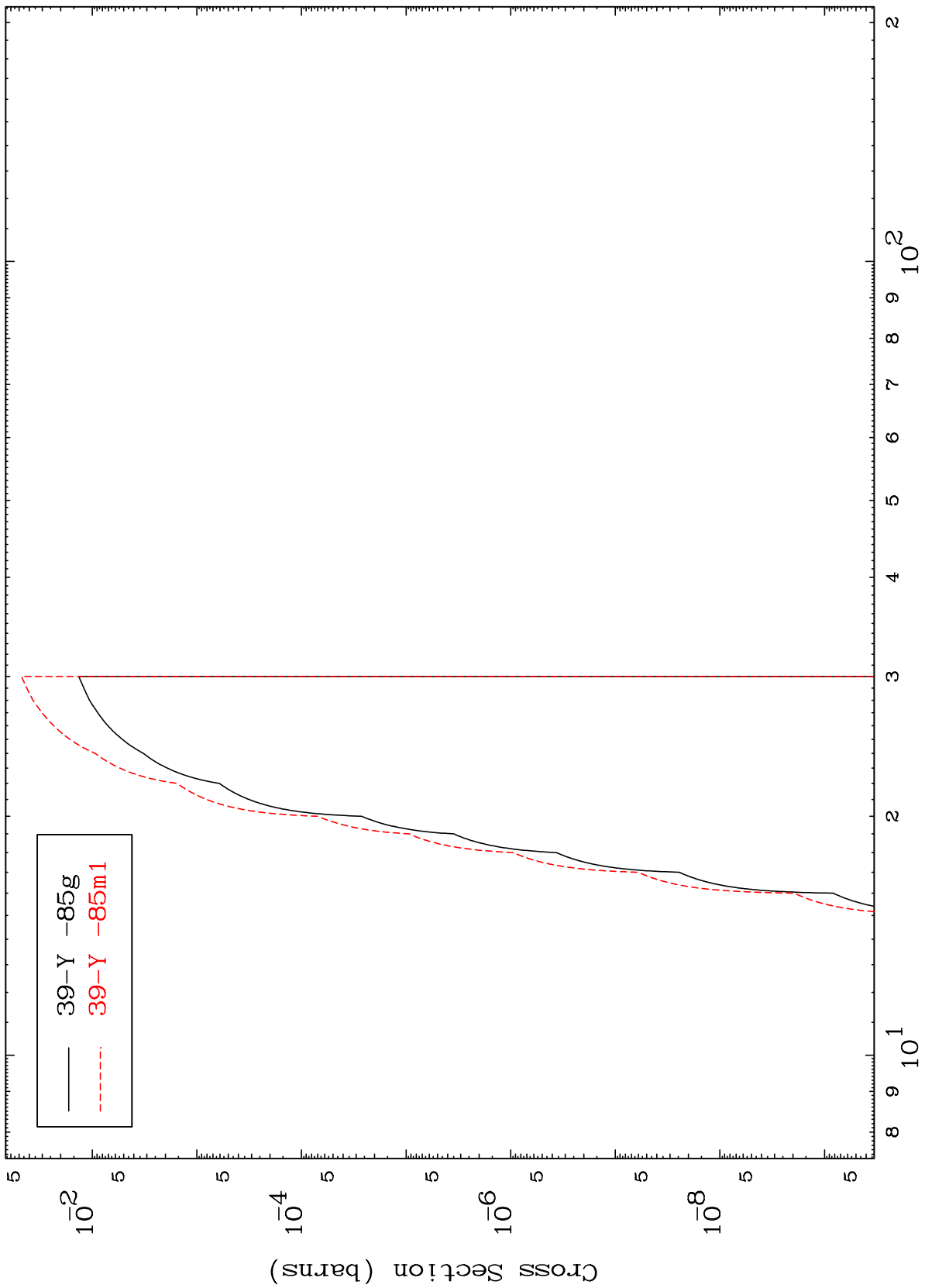
21

MAT 4013

(n,p) α

40-Zr-86

Radionuclide Production Cross Section



39-Y -85g
39-Y -85m1

Radionuclide Production Cross Section

