

Program EVALPLOT
(Version 2021-1)

by

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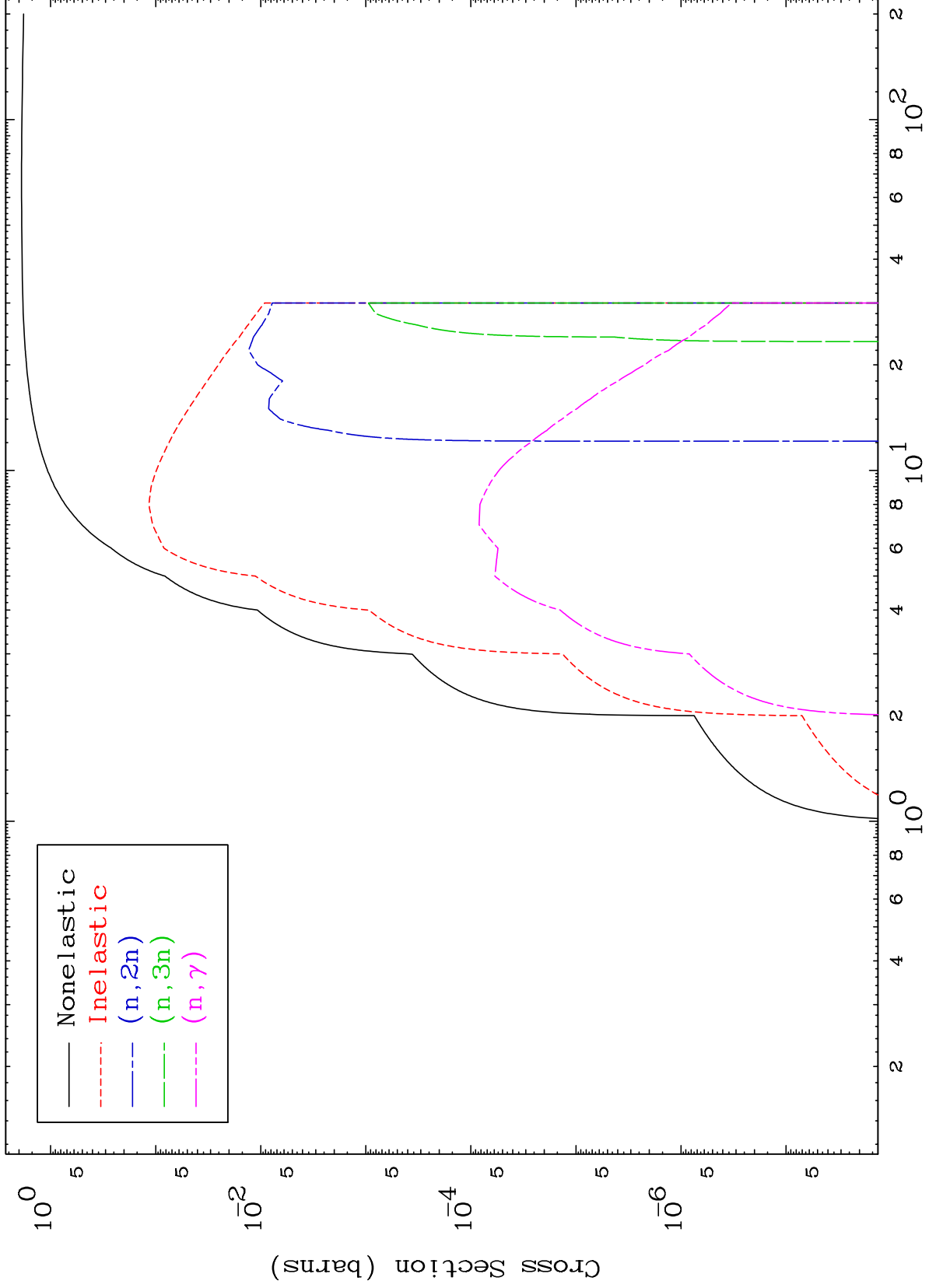
Press Mouse Button to Start

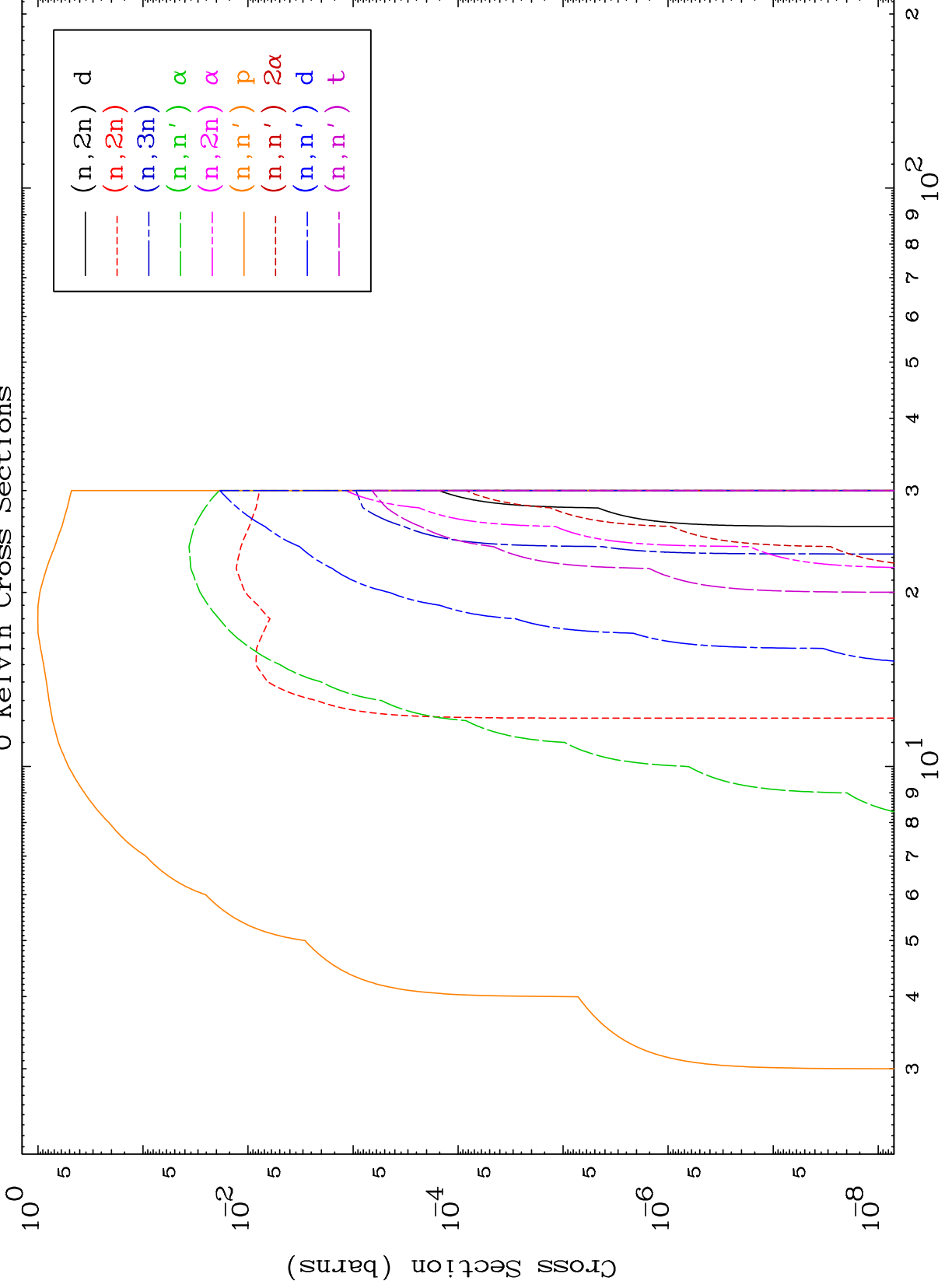
MAT 4013

Deuteron Major

40-Zr-86

0 Kelvin Cross Sections

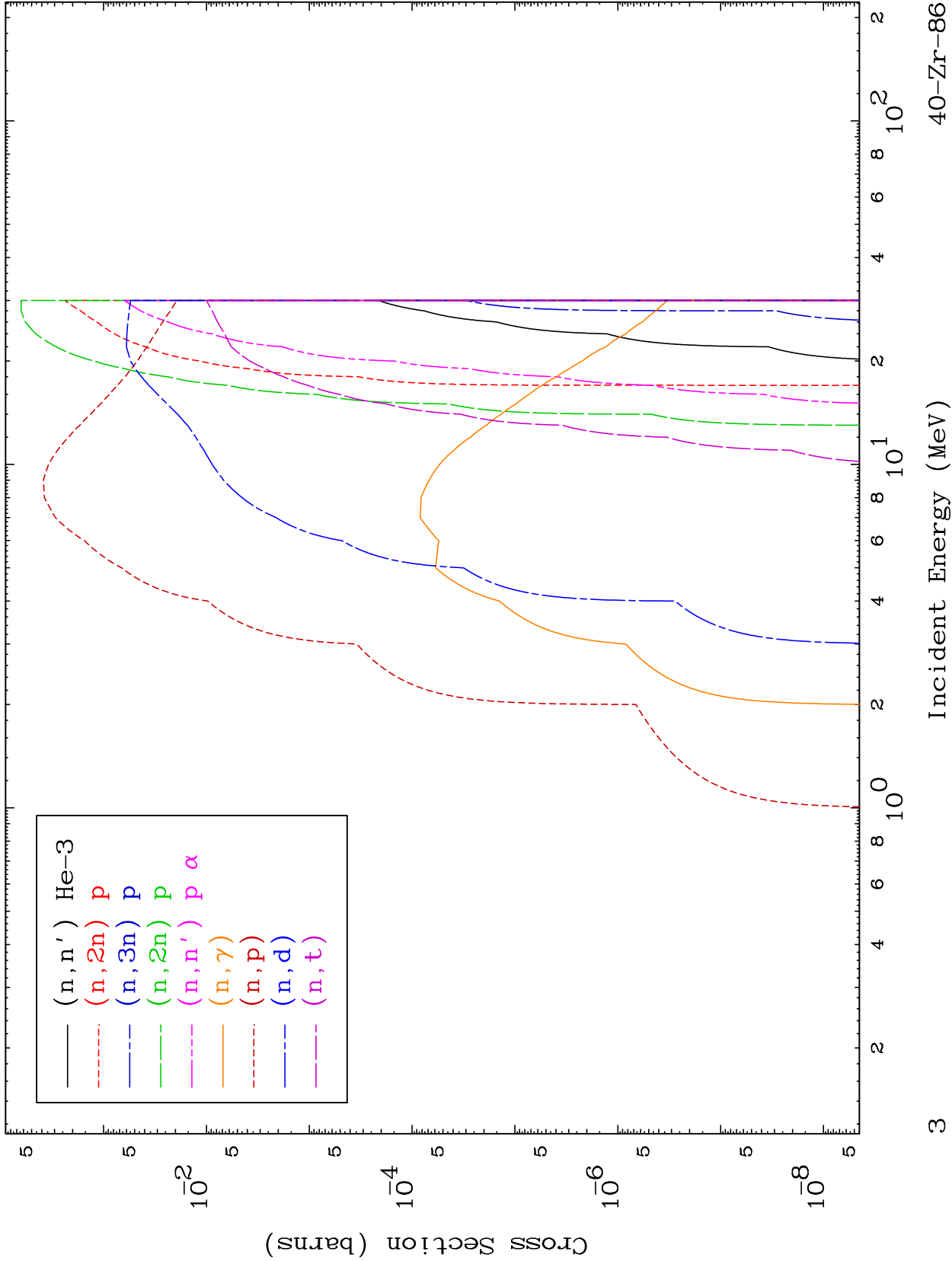




MAT 4013

Deuteron Neutron Absorption
0 Kelvin Cross Sections

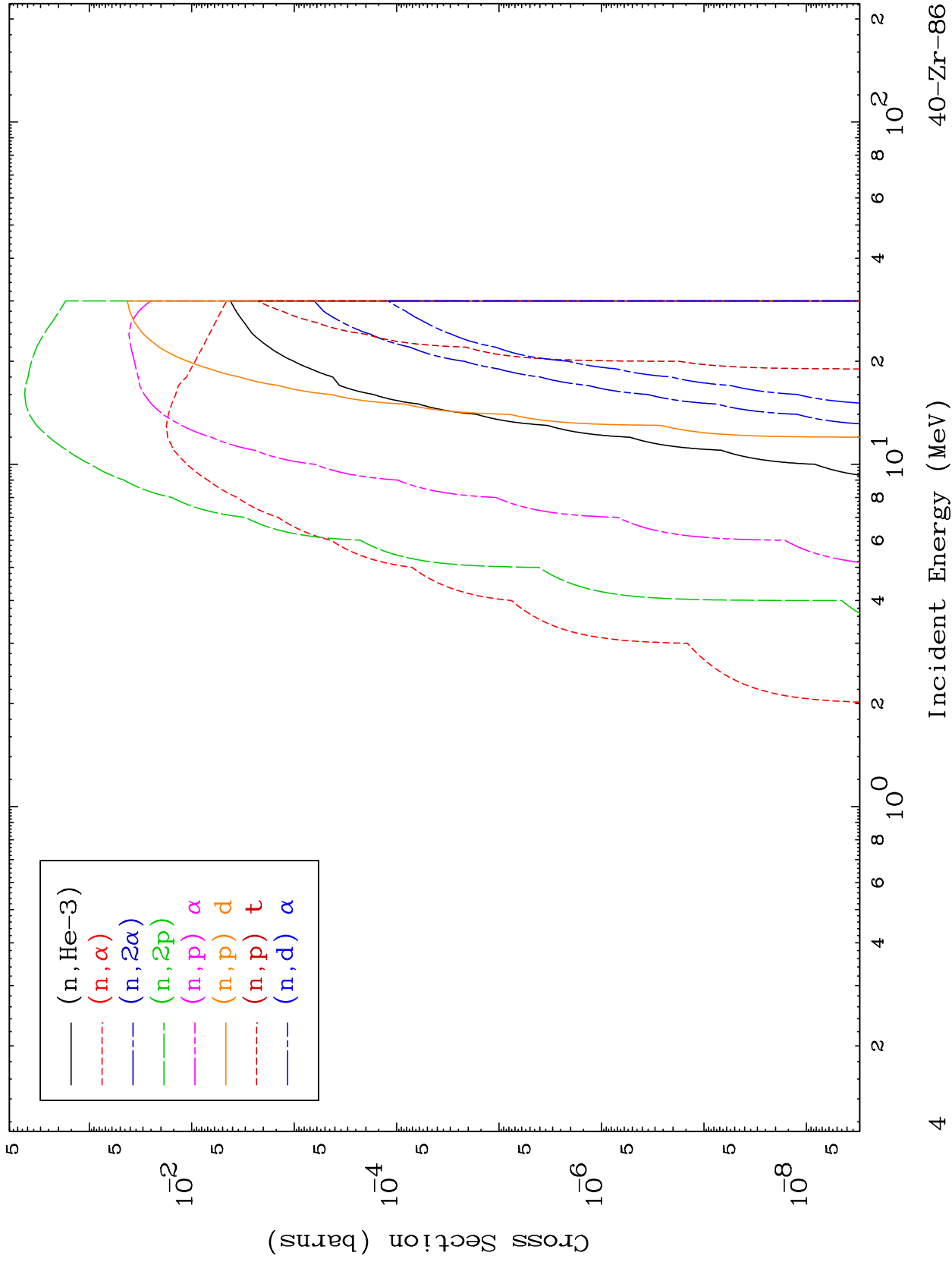
40-Zr-86

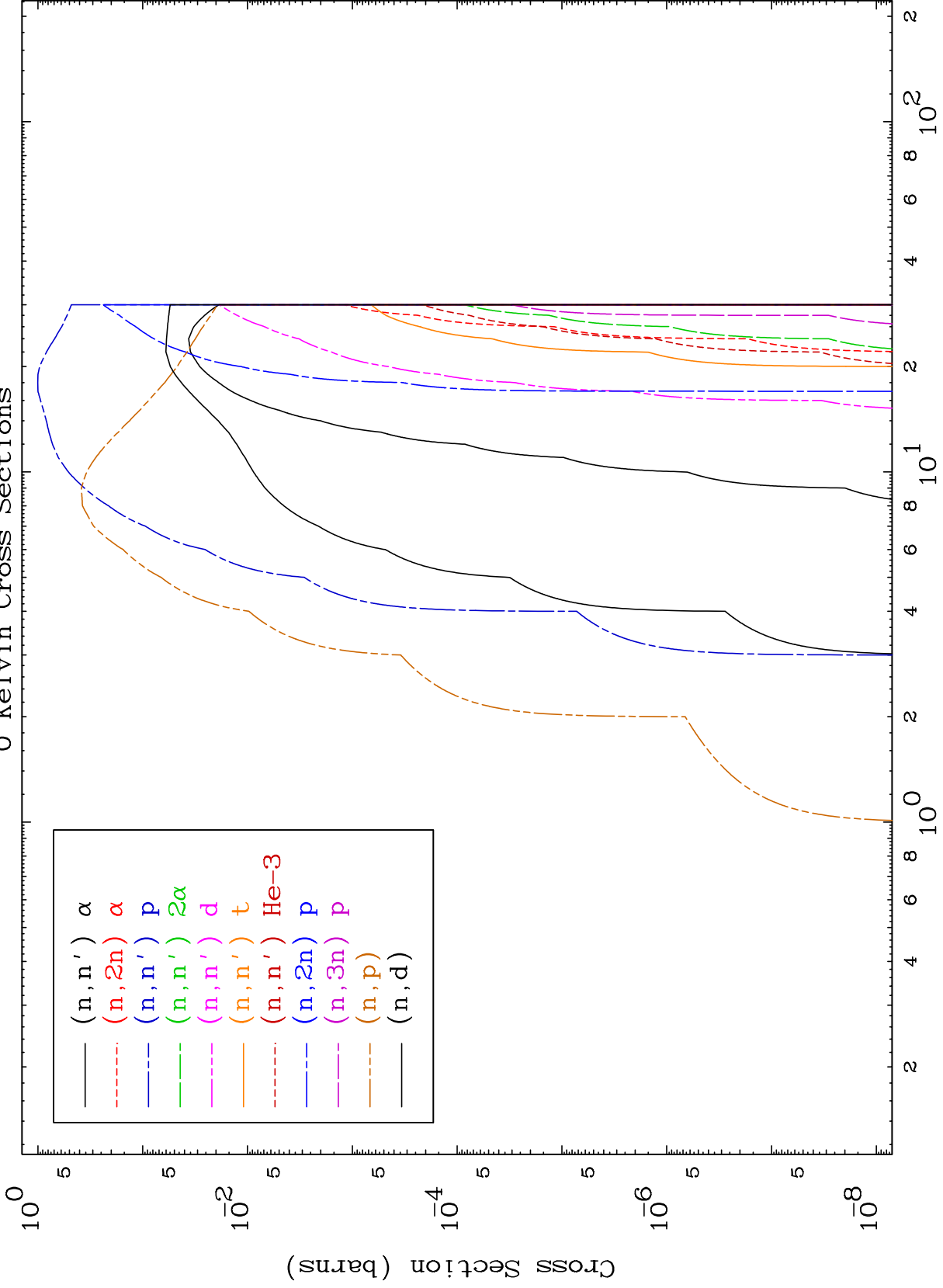


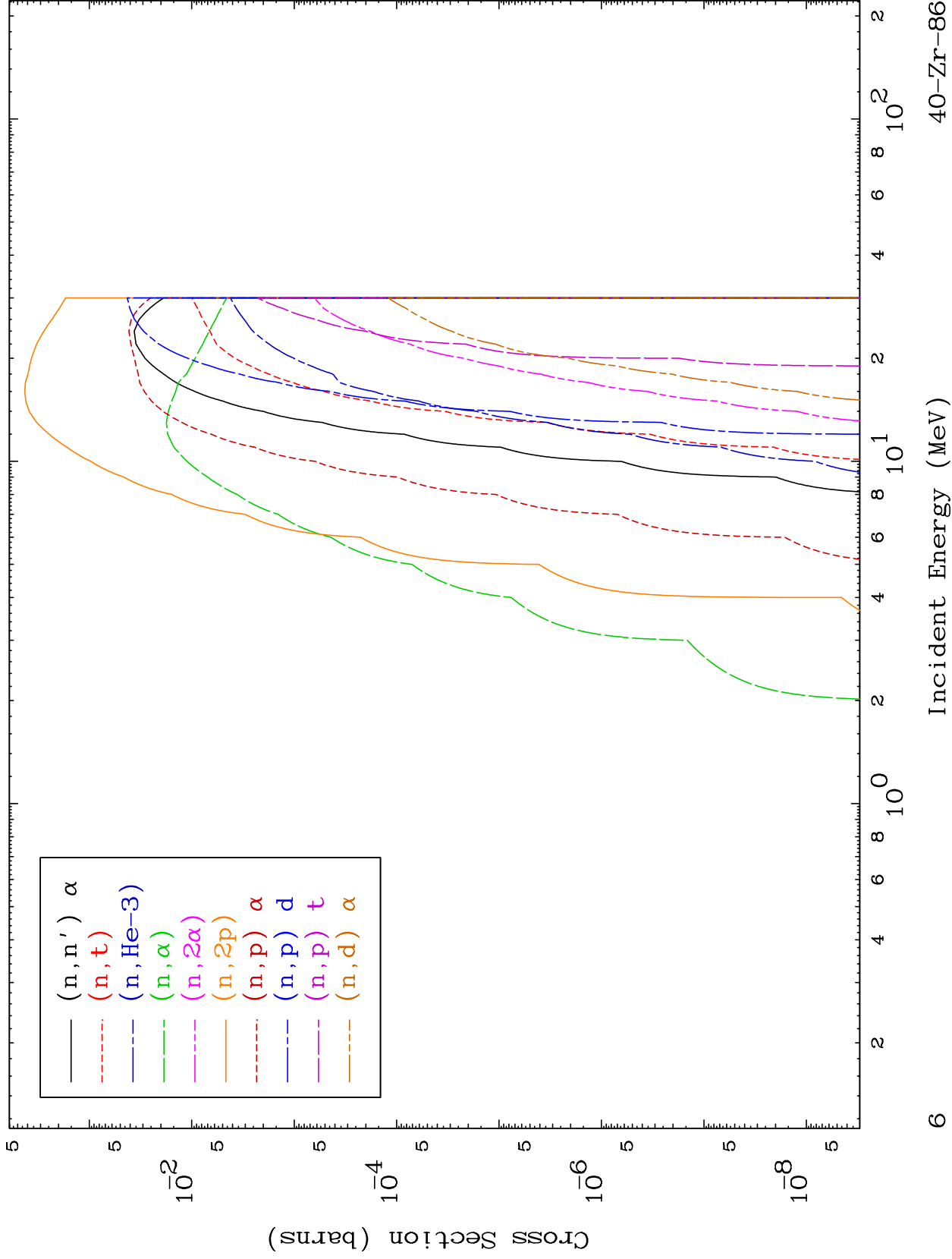
MAT 4013

Deuteron Neutron Absorption
0 Kelvin Cross Sections

40-Zr-86





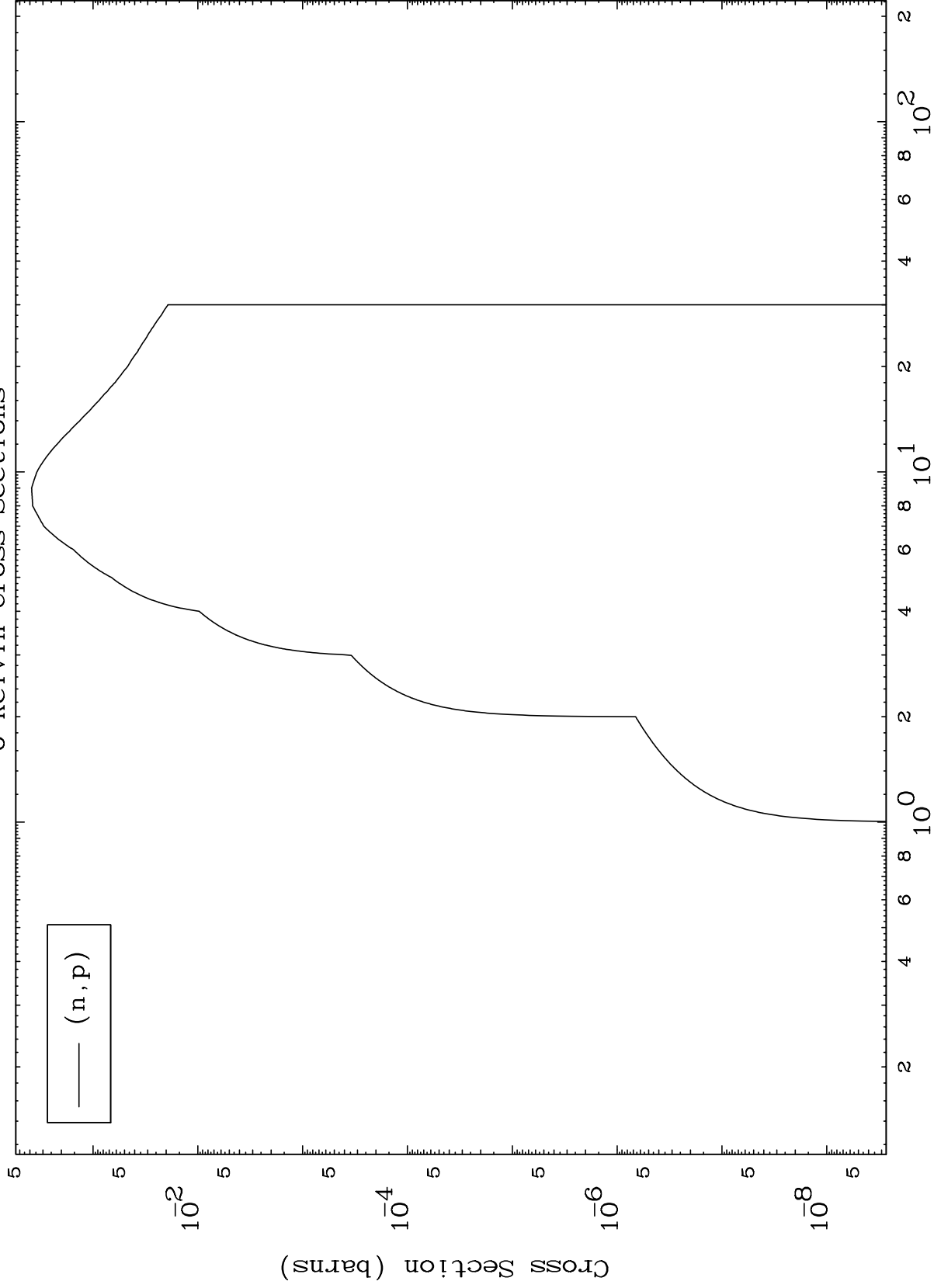


MAT 4013

(d,p) Levels

40-Zr-86

0 Kelvin Cross Sections

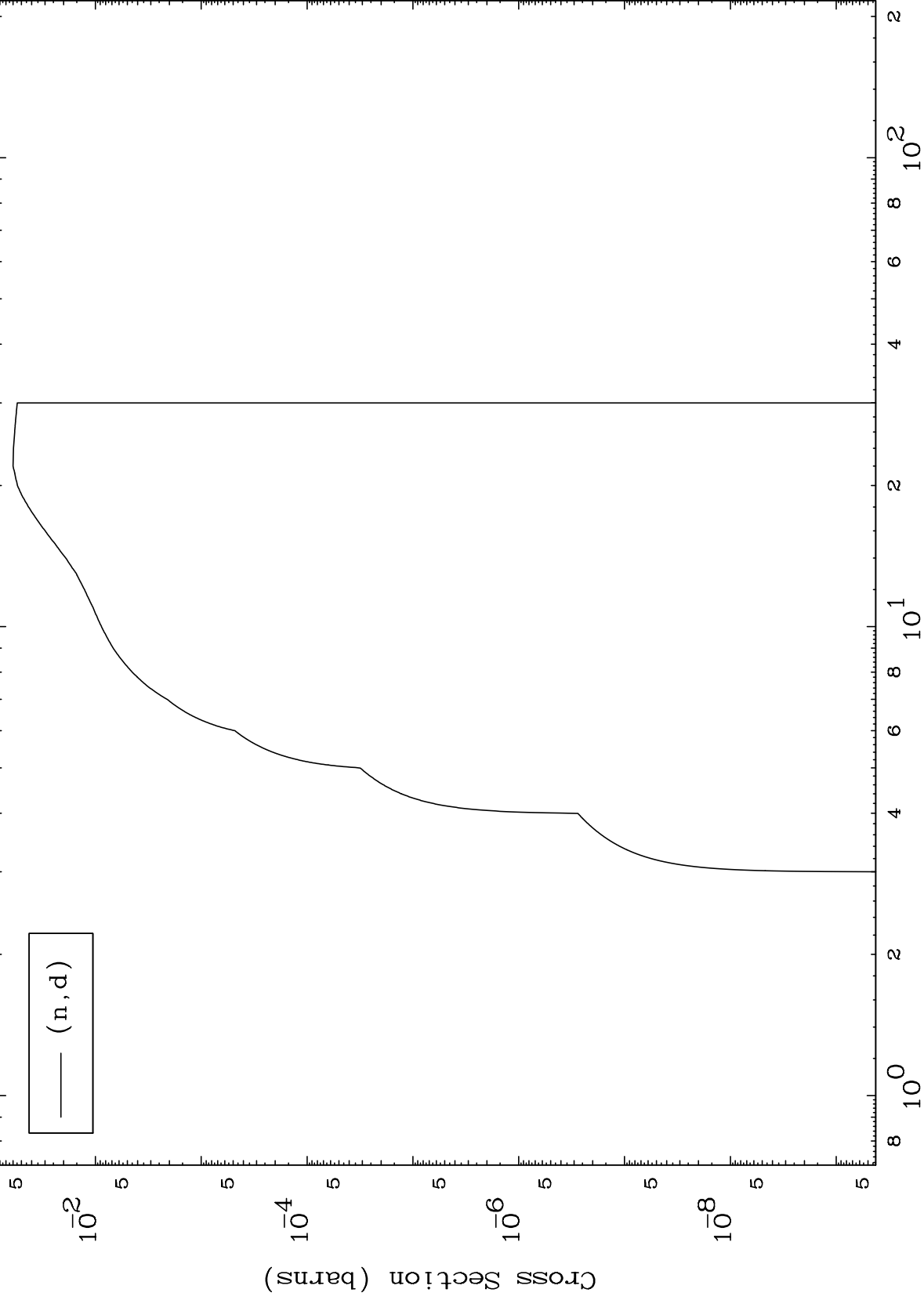


MAT 4013

(d,d) Levels

40-Zr-86

0 Kelvin Cross Sections



Incident Energy (MeV)

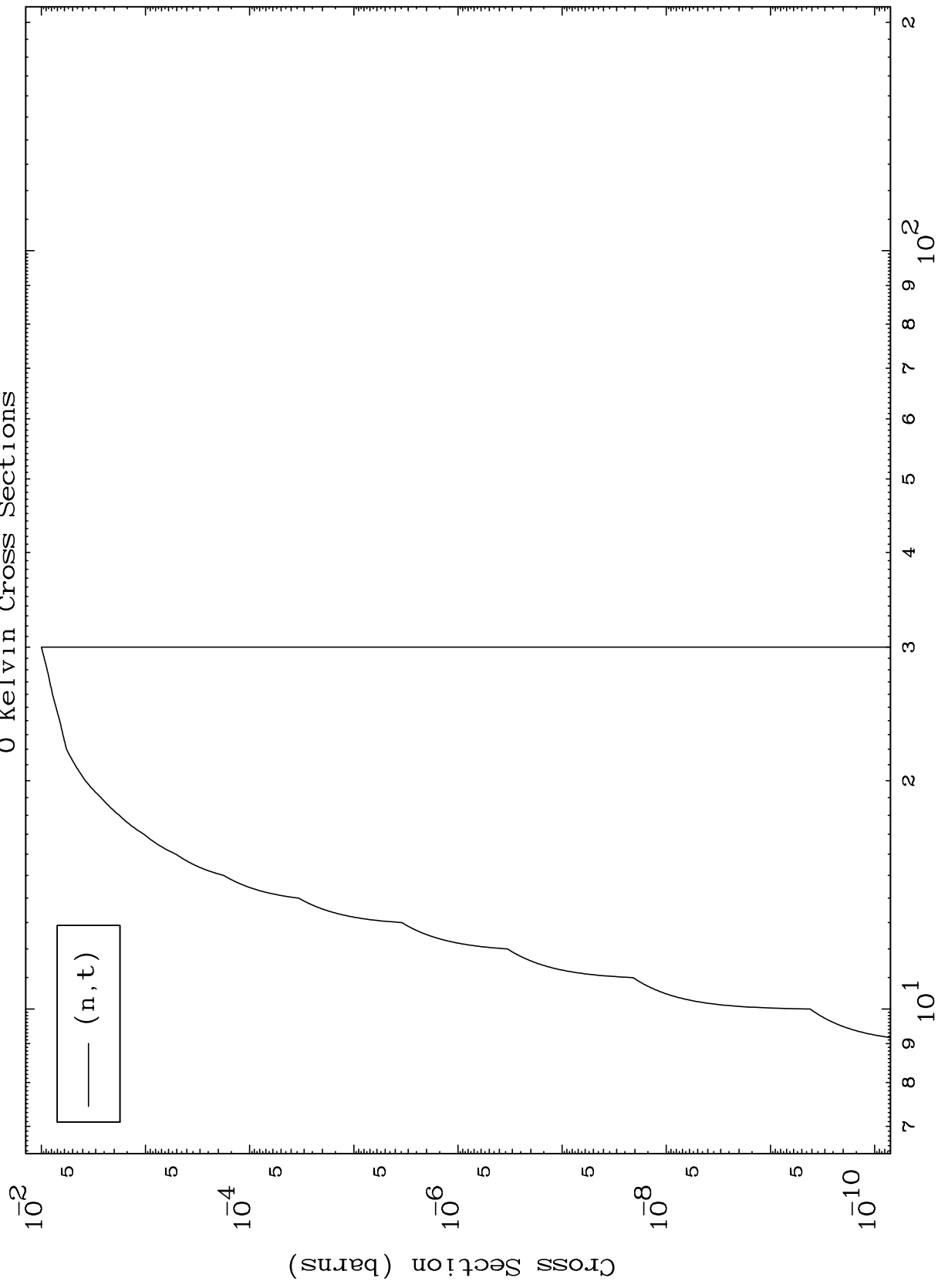
40-Zr-86

8

MAT 4013

(d, t) Levels
0 Kelvin Cross Sections

40-Zr-86



9

Incident Energy (MeV)

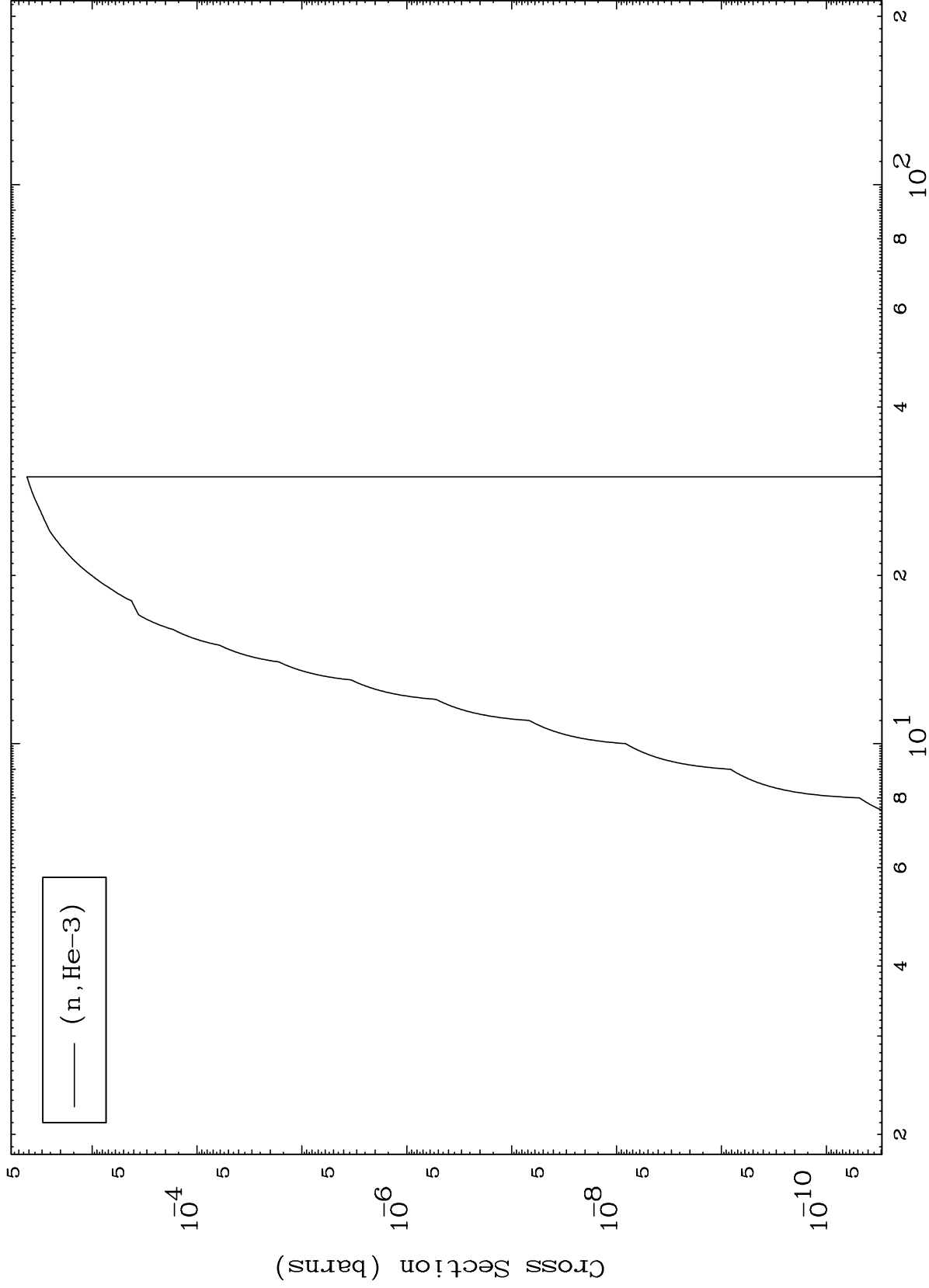
40-Zr-86

MAT 4013

(d,He3) Levels

40-Zr-86

0 Kelvin Cross Sections



10

Incident Energy (MeV)

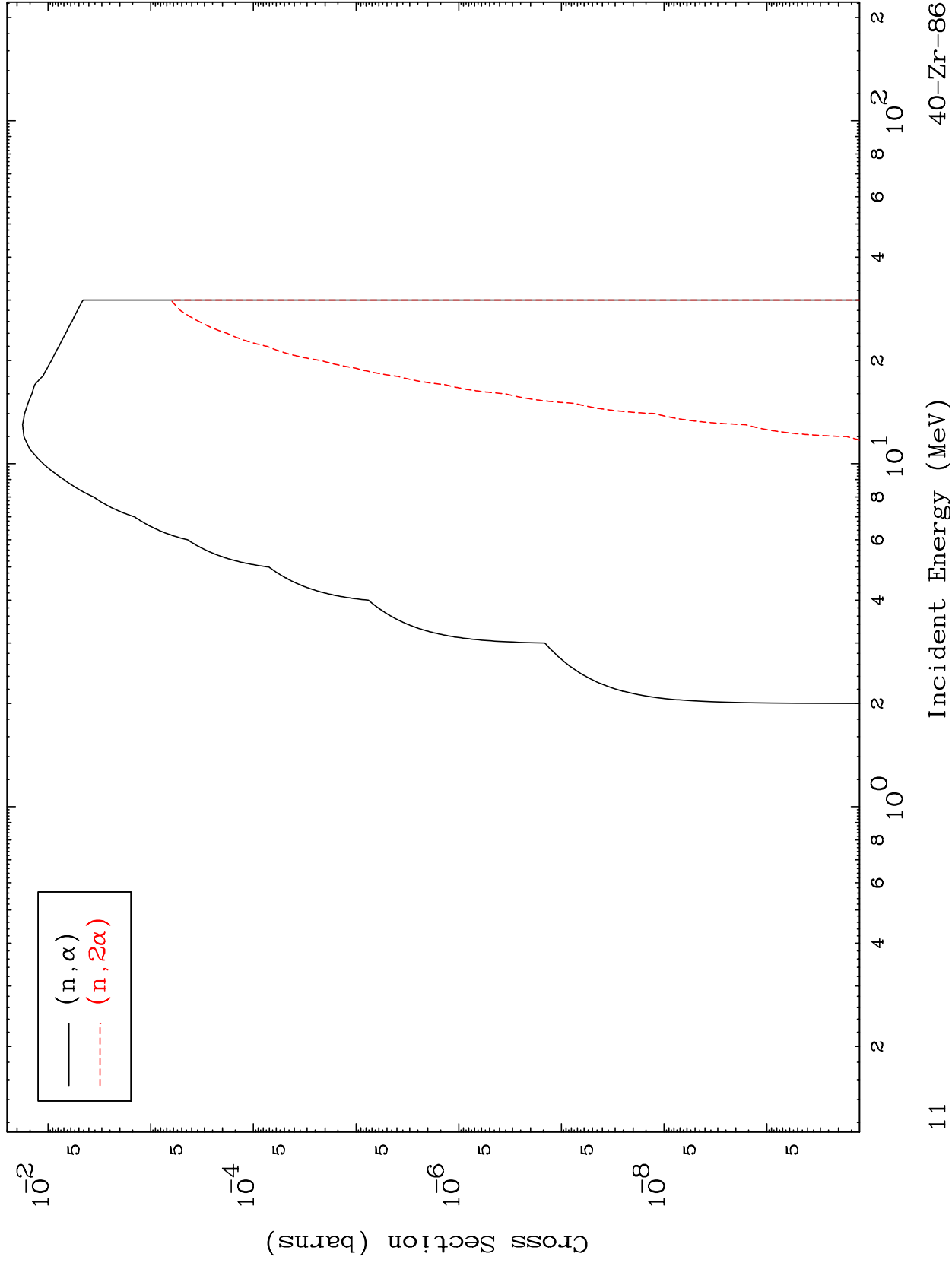
40-Zr-86

MAT 4013

(d, α) Levels

40-Zr-86

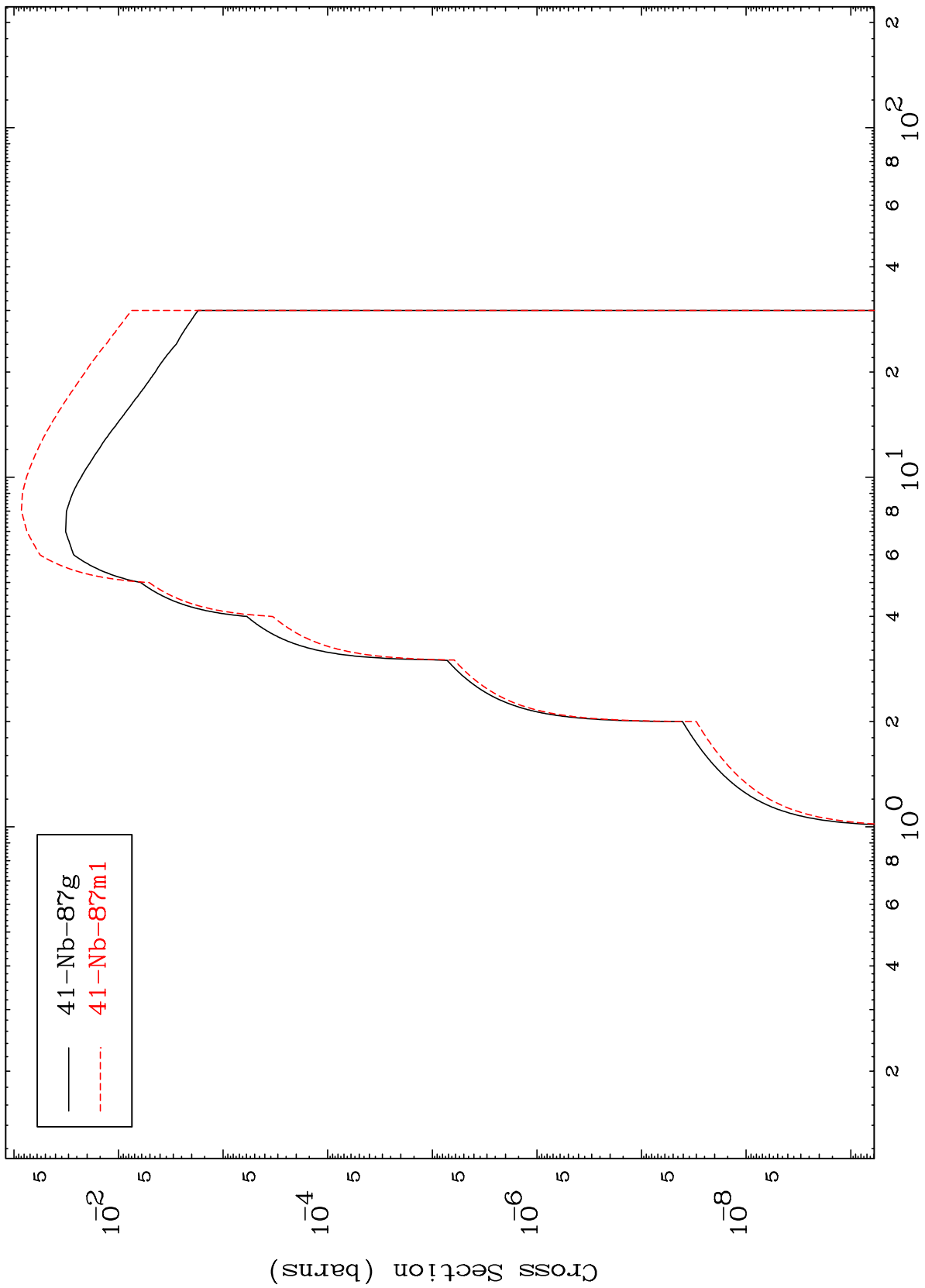
0 Kelvin Cross Sections



MAT 4013

40-Zr-86

Inelastic
Radionuclide Production Cross Section



40-Zr-86

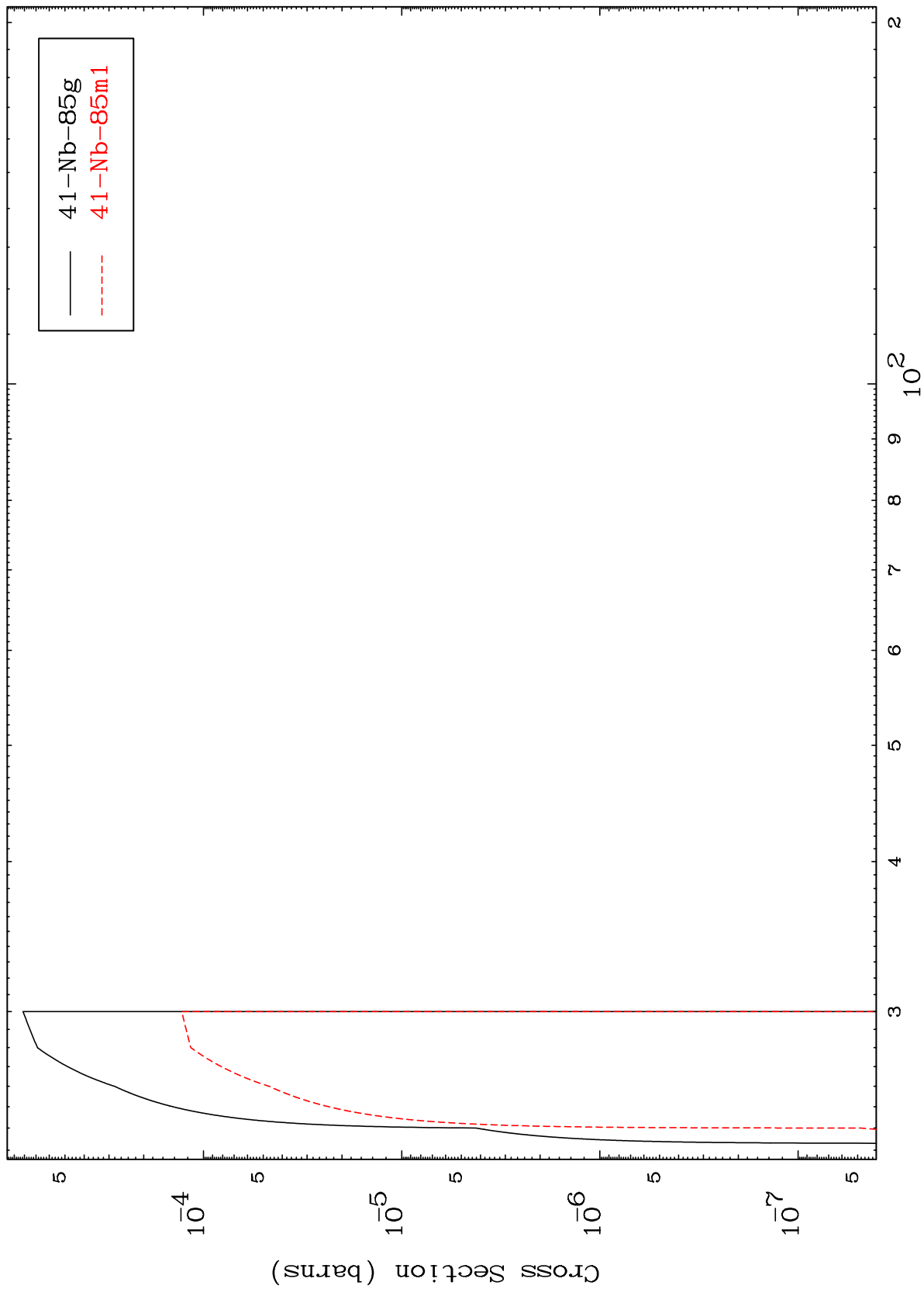
Incident Energy (MeV)

12

MAT 4013

40-Zr-86

(n,3n)
Radionuclide Production Cross Section



40-Zr-86

Incident Energy (MeV)

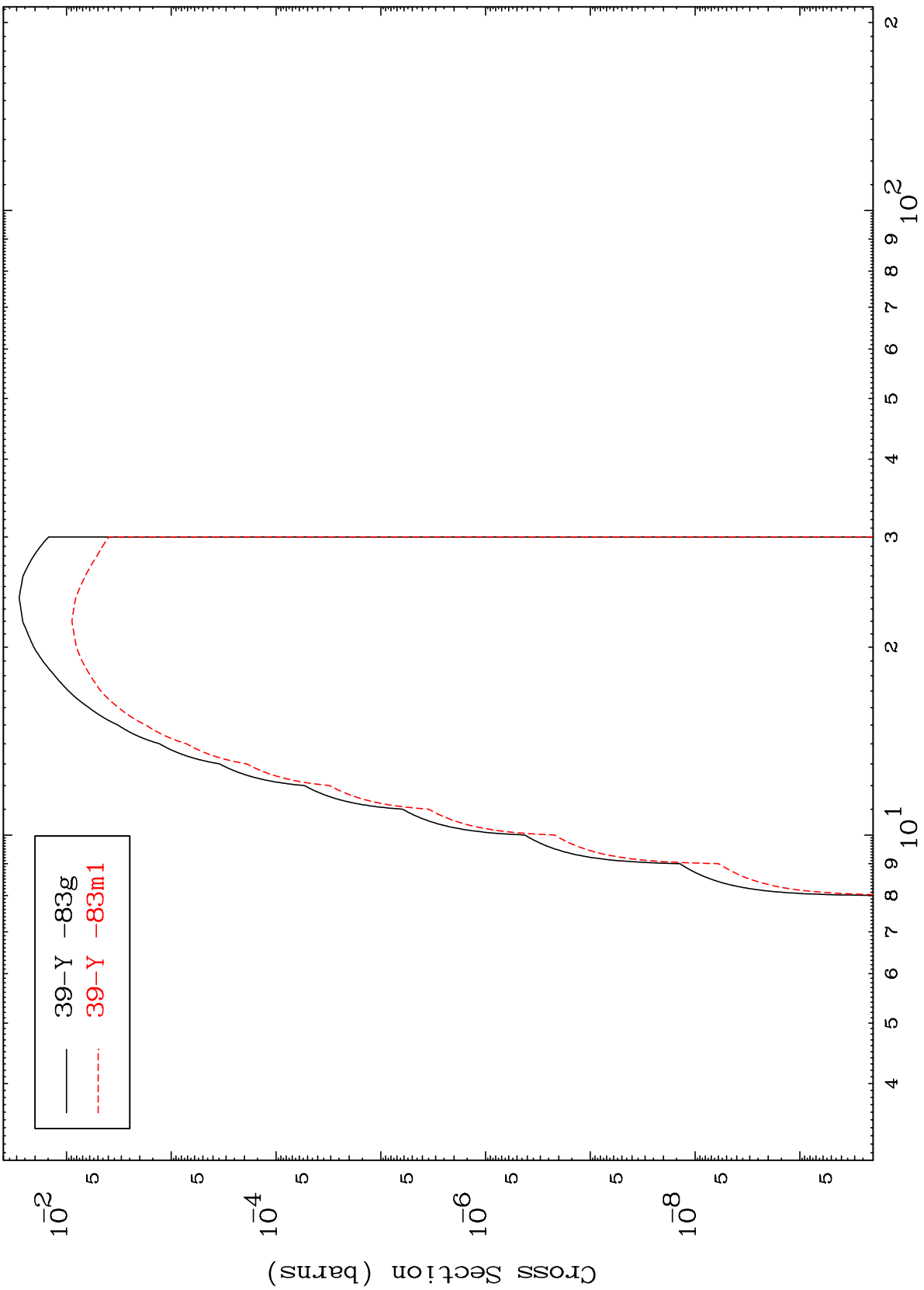
13

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(n,n') α

40-Zr-86

Radionuclide Production Cross Section



— 39-Y -83g
- - - 39-Y -83m1

14

Incident Energy (MeV)

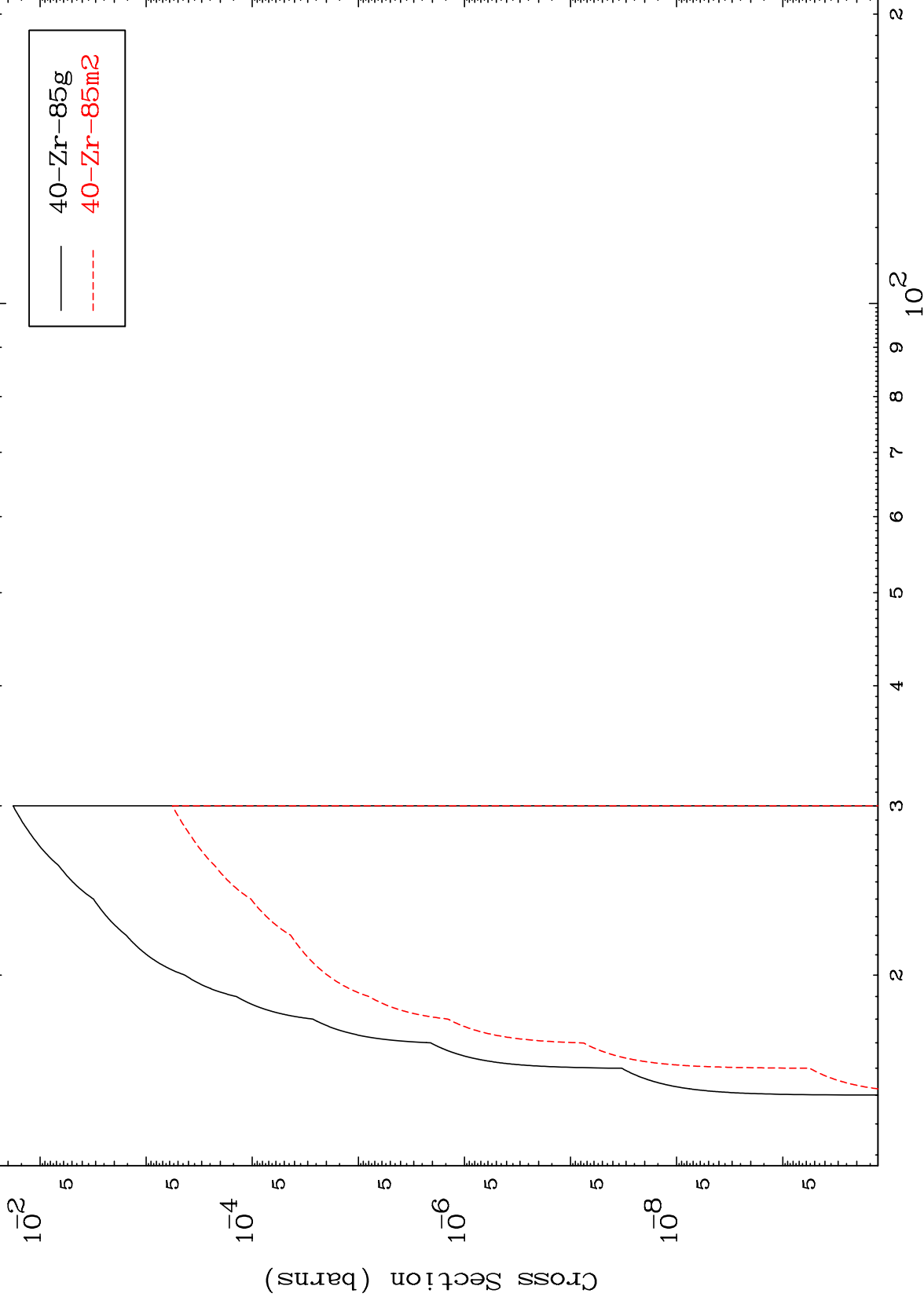
40-Zr-86

MAT 4013

(n,n') d

40-Zr-86

Radionuclide Production Cross Section

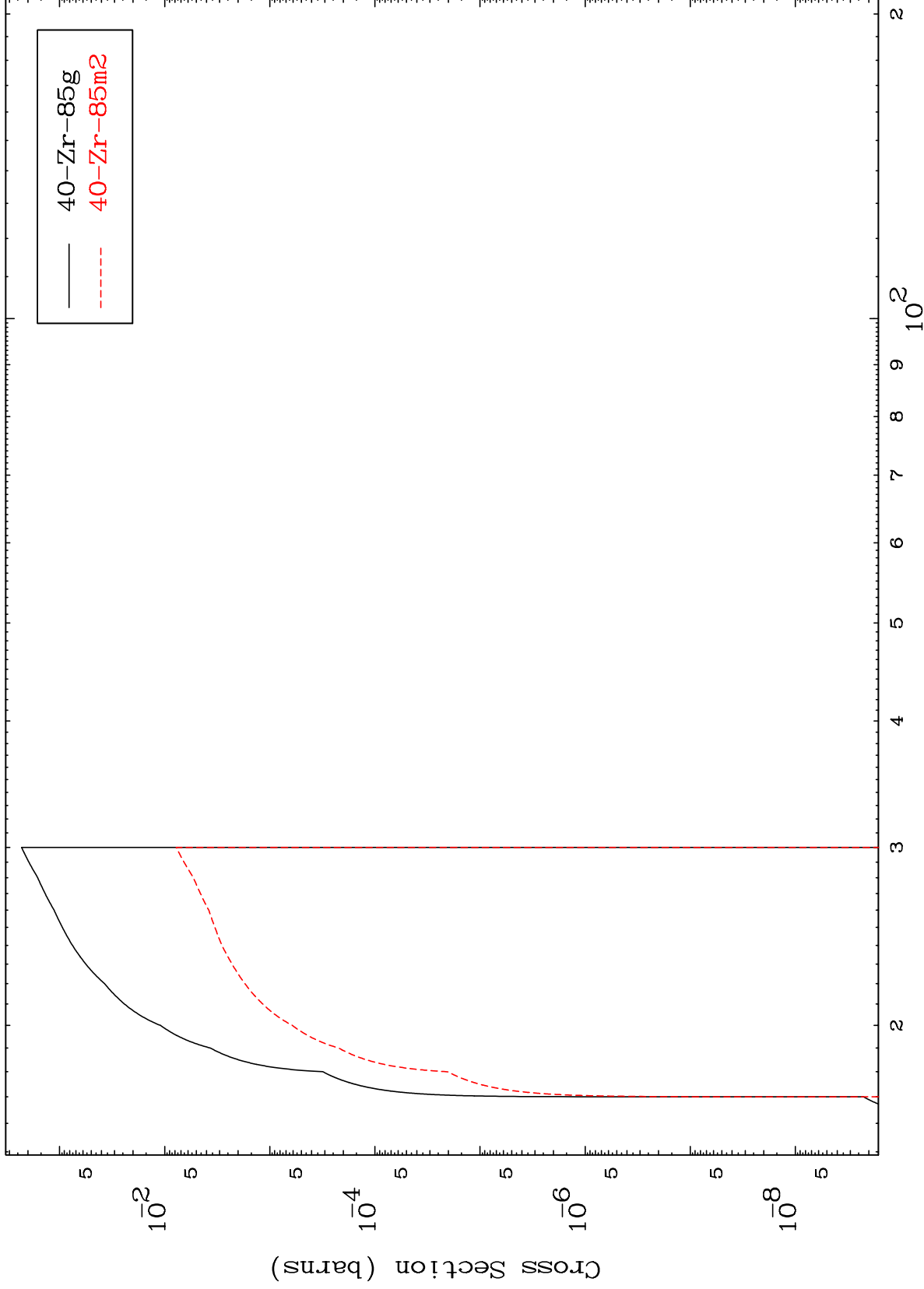


15

Incident Energy (MeV)

40-Zr-86

Radionuclide Production Cross Section

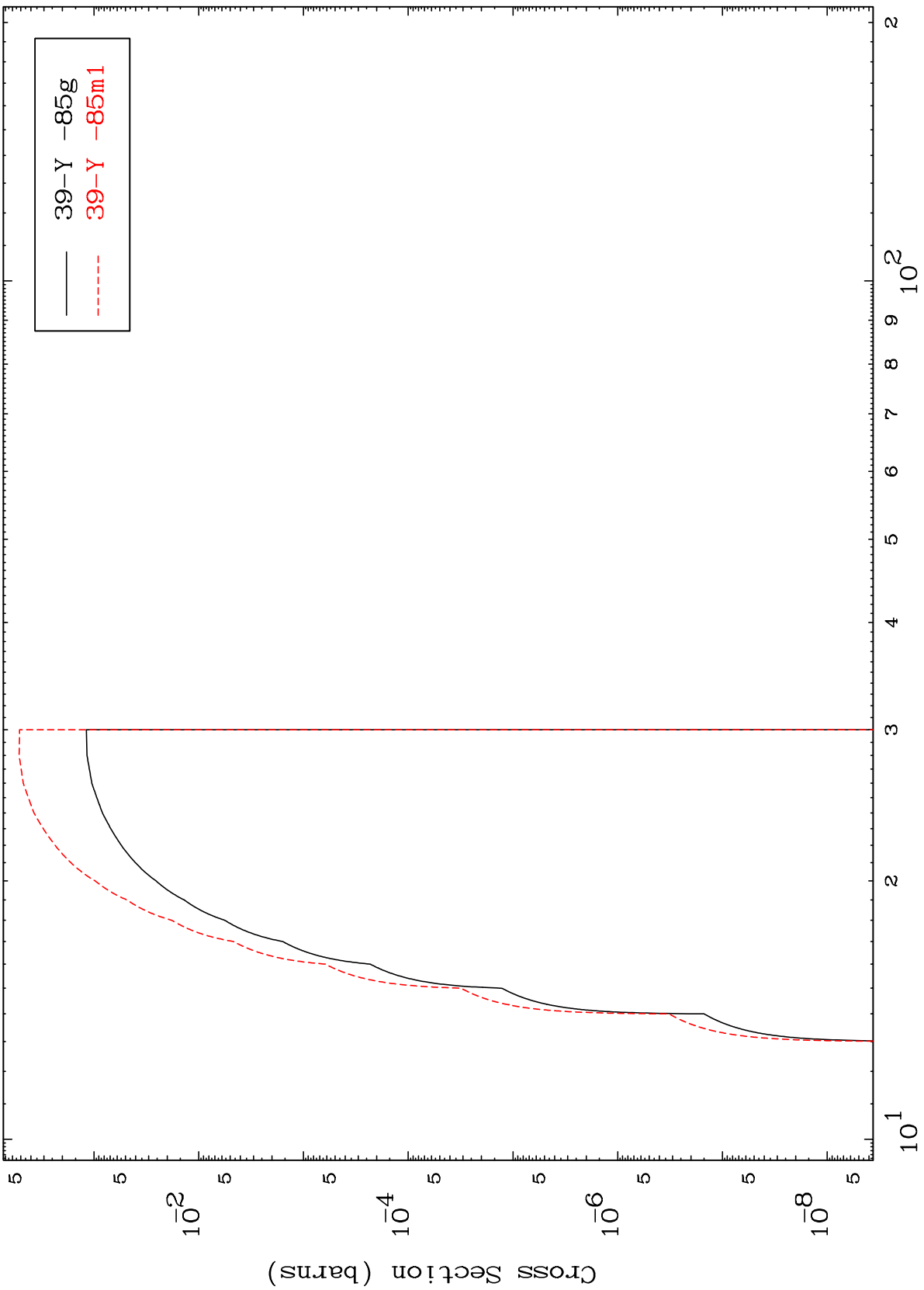


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(n,2n) p

40-Zr-86

Radionuclide Production Cross Section



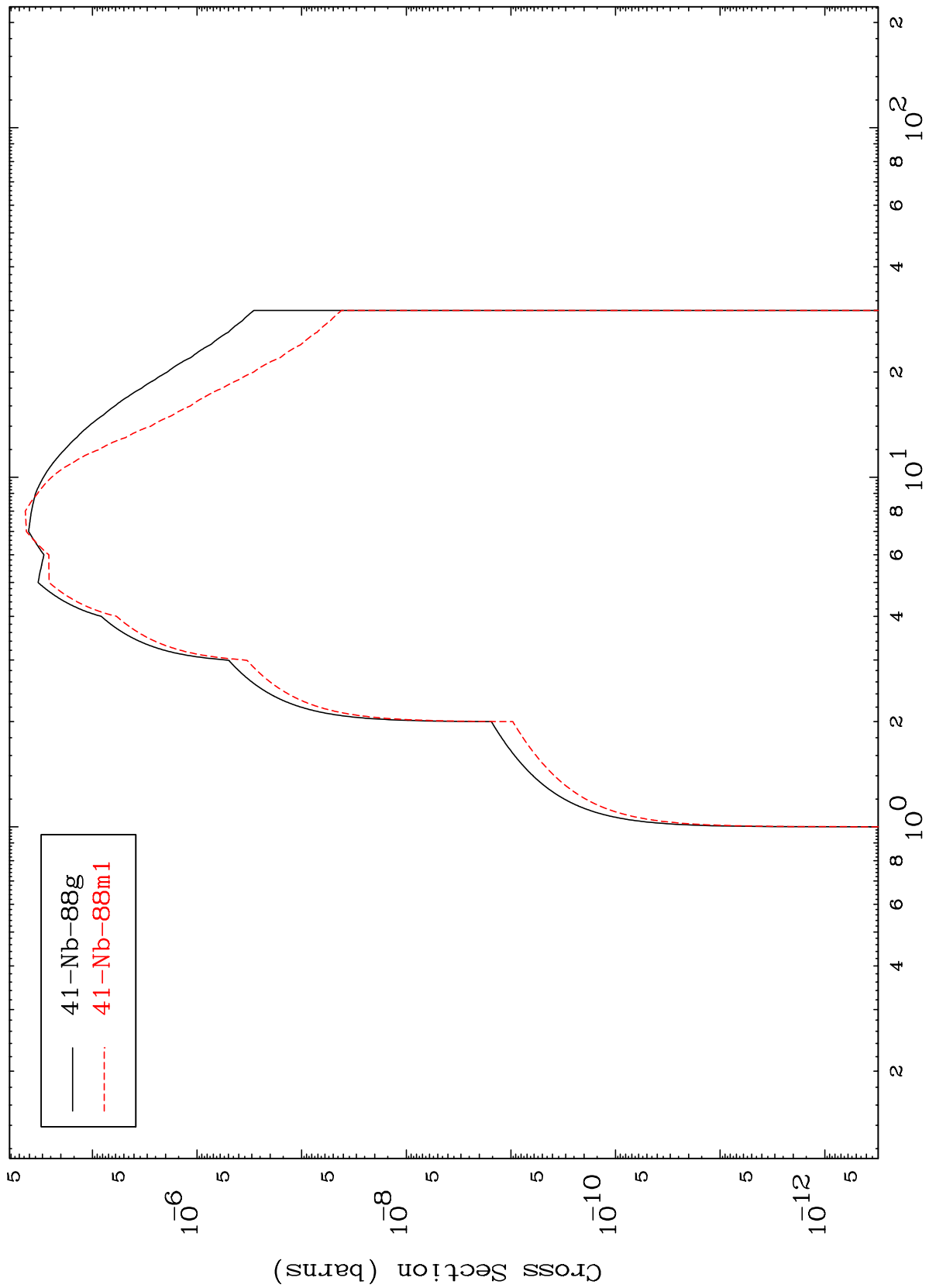
Incident Energy (MeV)

40-Zr-86

MAT 4013

40-Zr-86

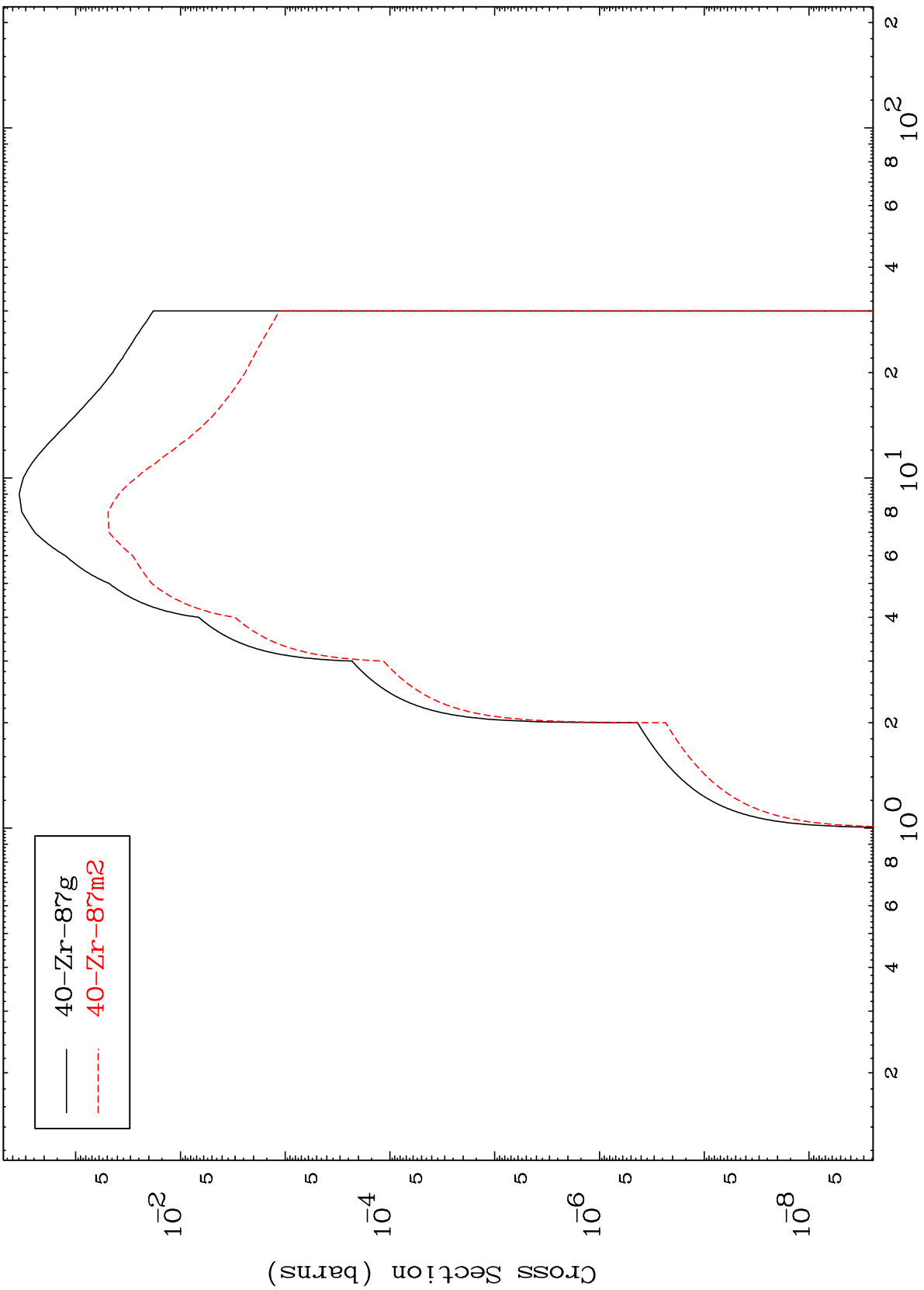
(n, γ)
Radionuclide Production Cross Section



MAT 4013

40-Zr-86

Radionuclide Production Cross Section (n,p)



— 40-Zr-87g
- - - 40-Zr-87m2

20

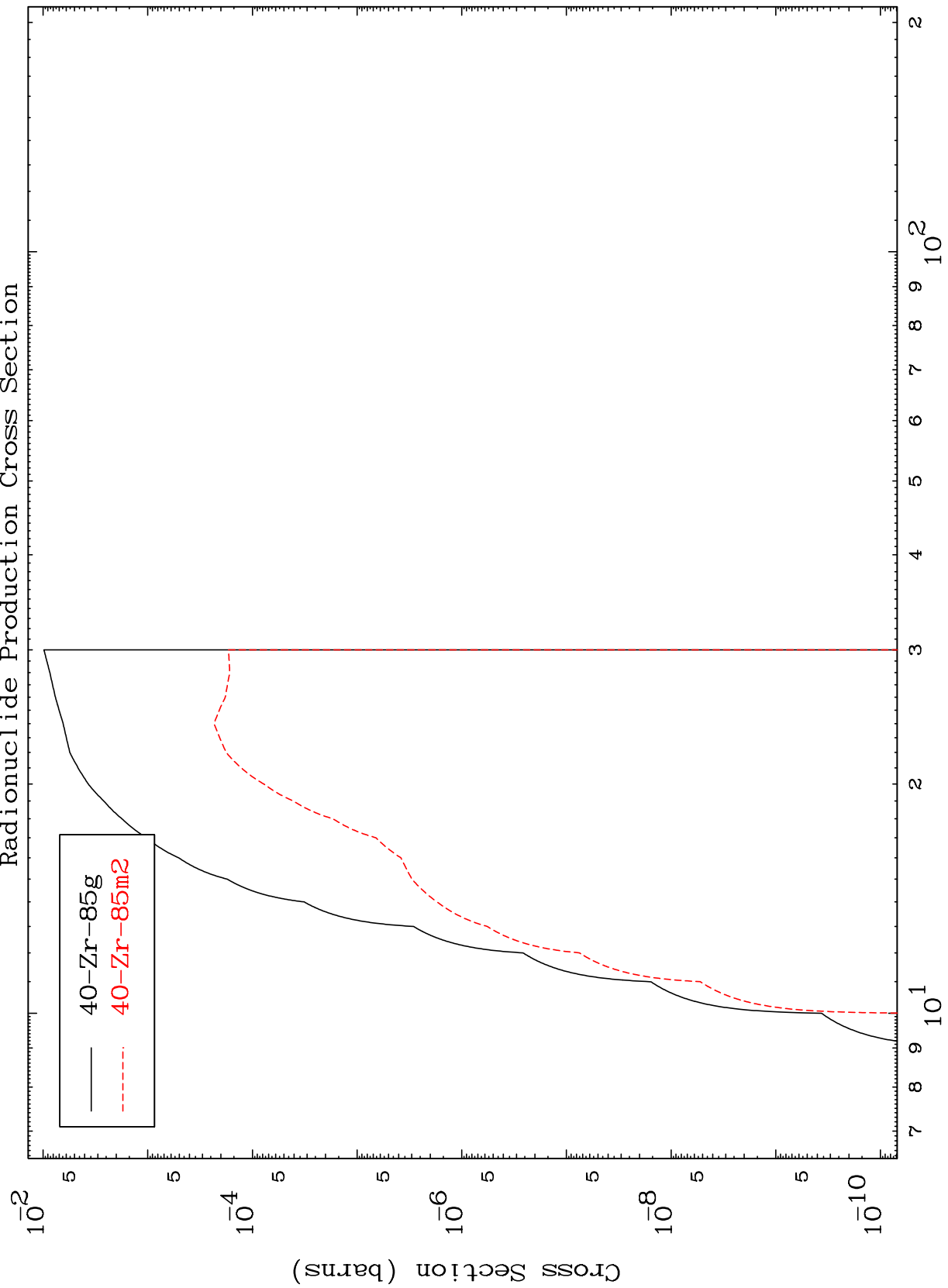
Incident Energy (MeV)

40-Zr-86

MAT 4013

40-Zr-86

(n, t)
Radionuclide Production Cross Section



40-Zr-86

Incident Energy (MeV)

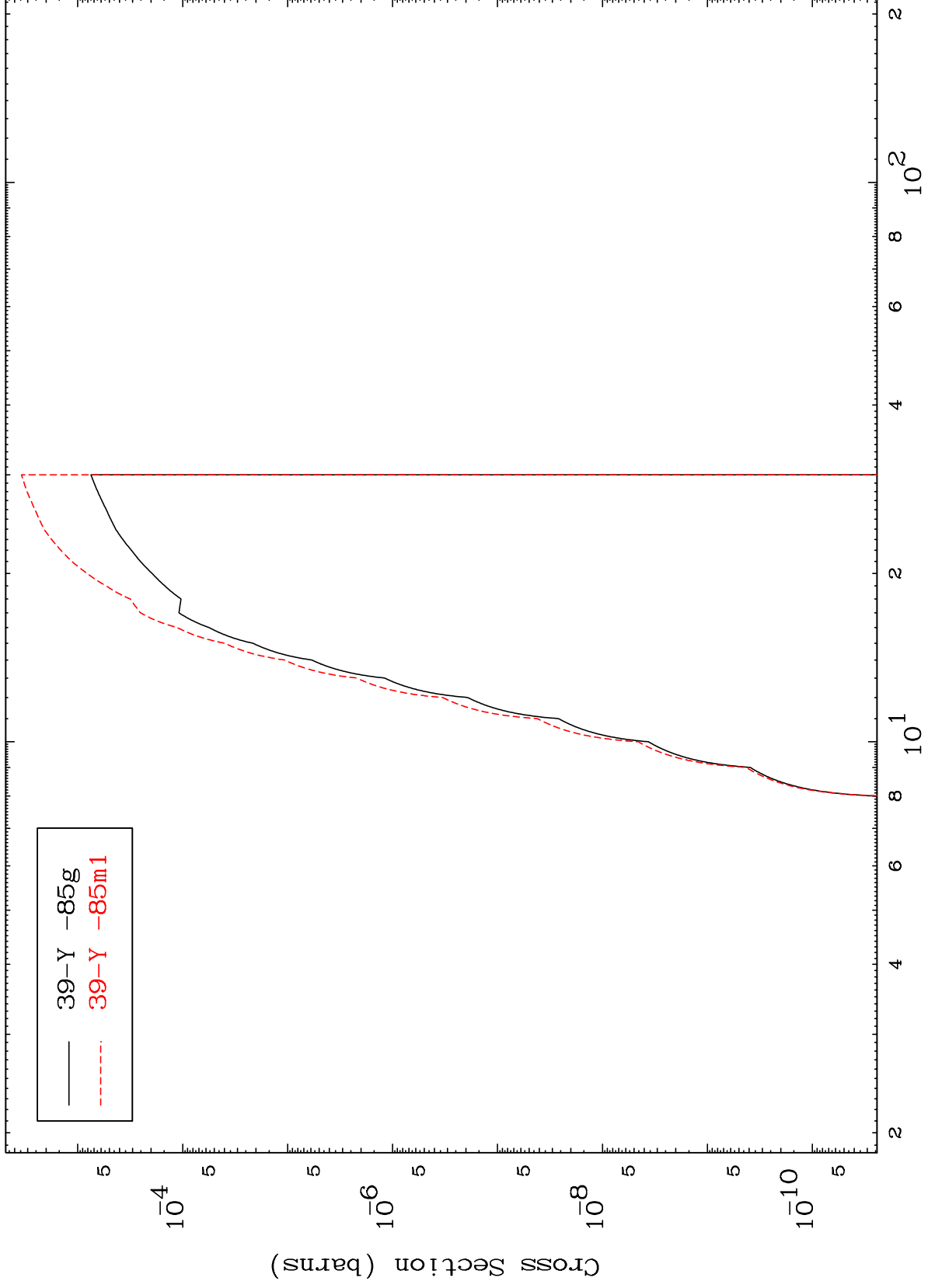
21

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(n,He-3)

40-Zr-86

Radionuclide Production Cross Section



22

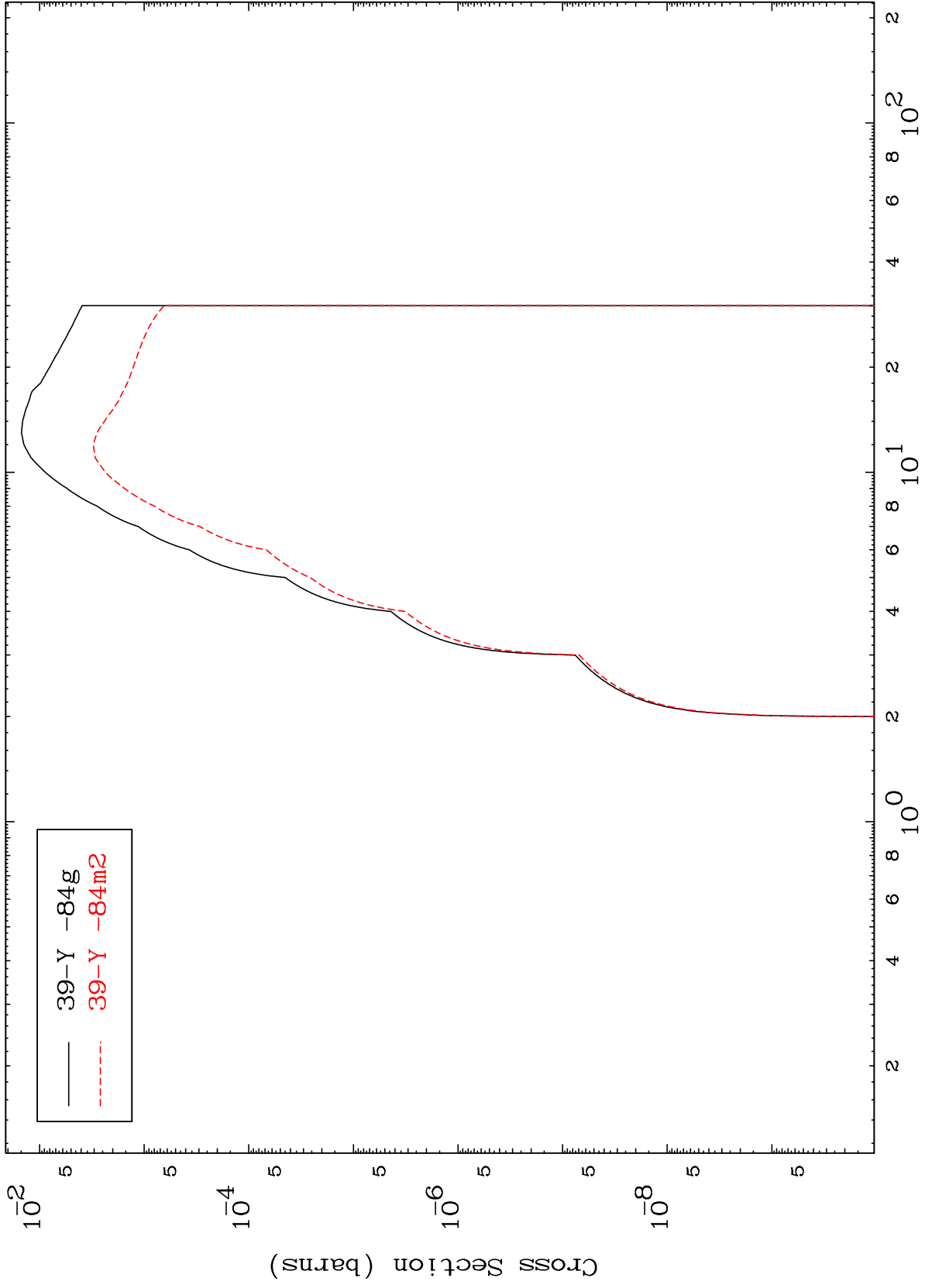
Incident Energy (MeV)

40-Zr-86

MAT 4013

40-Zr-86

Radionuclide Production Cross Section
(n, α)



— 39-Y -84g
- - - 39-Y -84m2

40-Zr-86

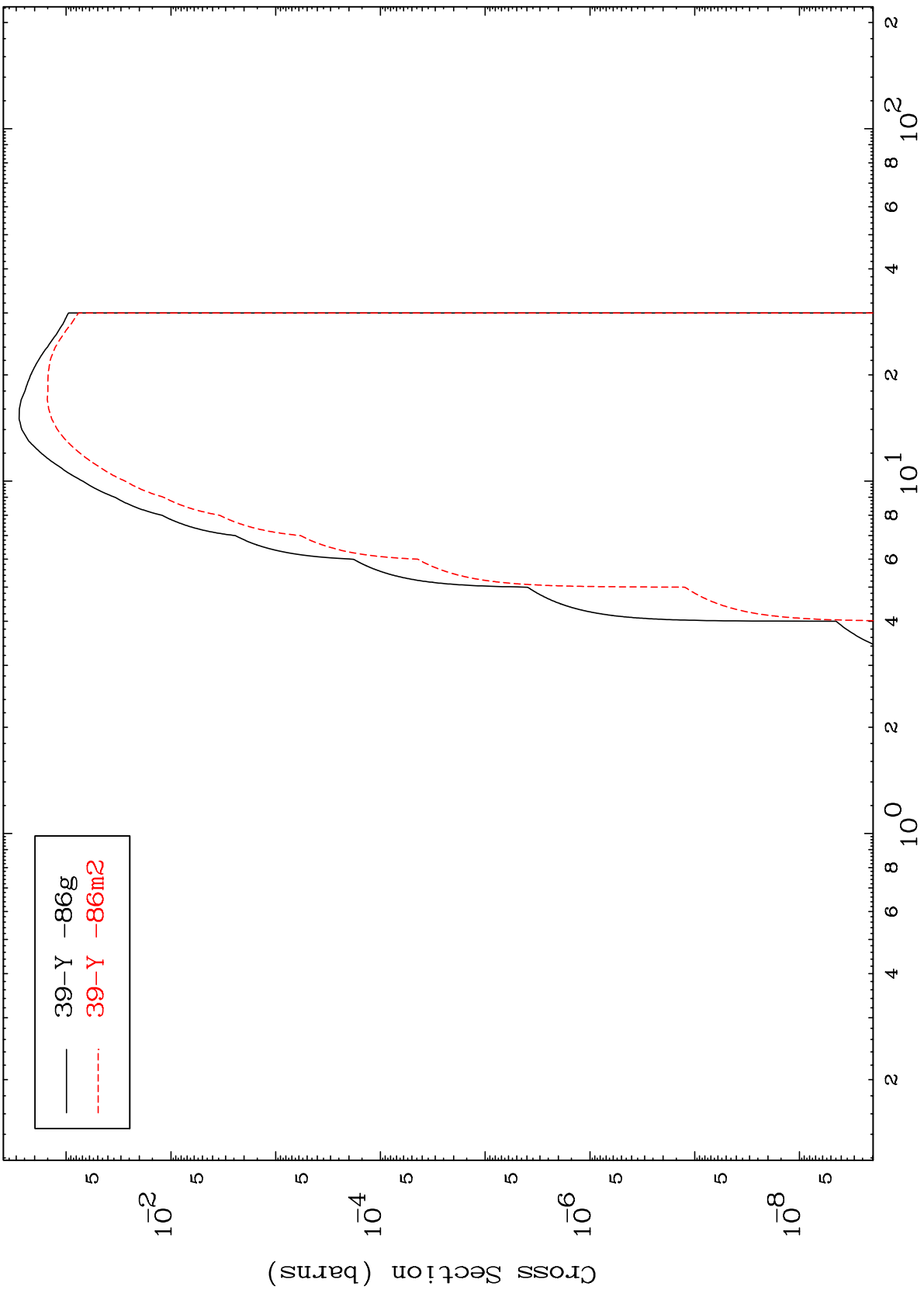
Incident Energy (MeV)

23

MAT 4013

40-Zr-86

(n,2p)
Radionuclide Production Cross Section



— 39-Y -86g
- - - 39-Y -86m2

40-Zr-86

Incident Energy (MeV)

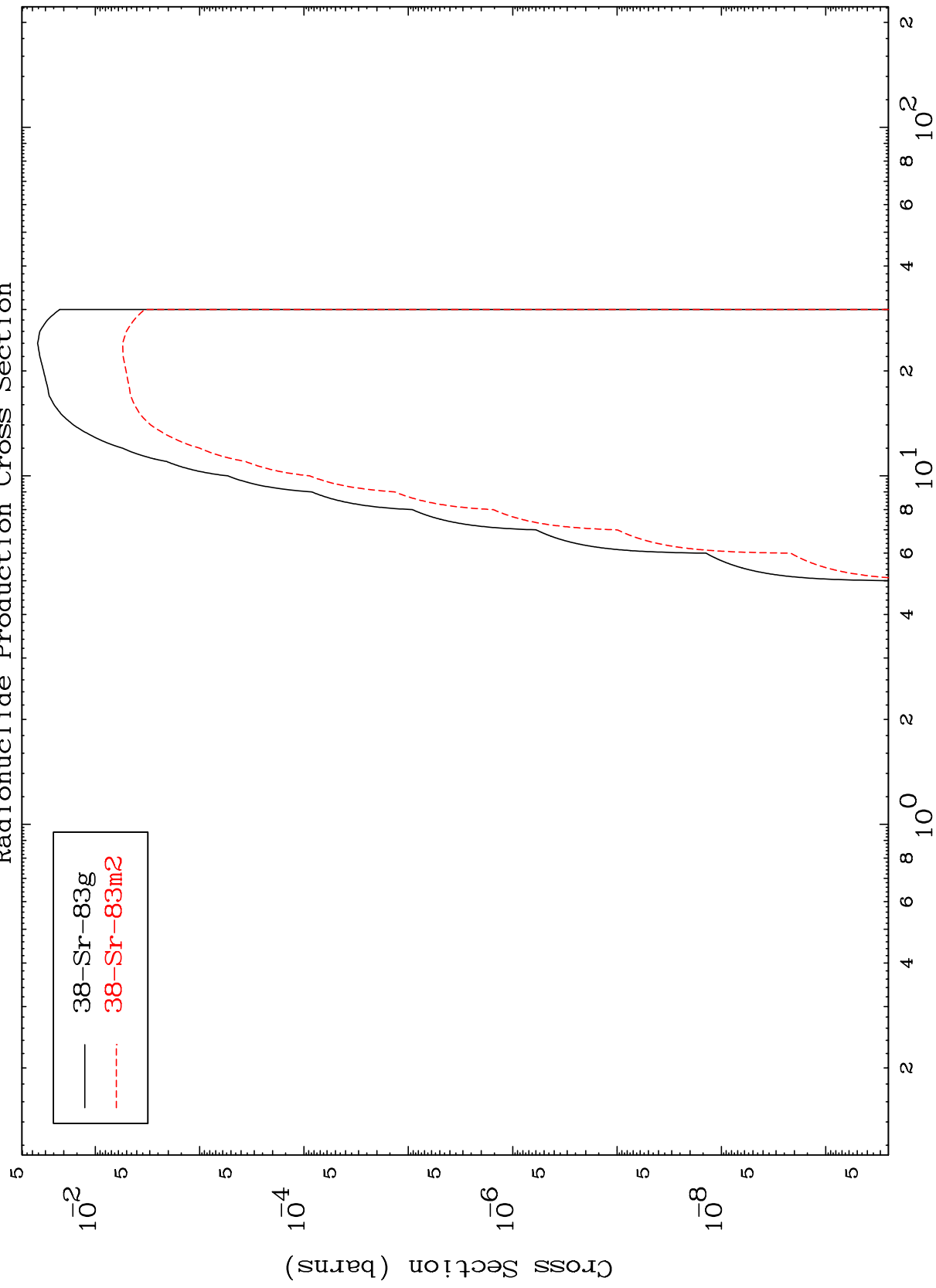
24

MAT 4013

40-Zr-86

(n,p) α

Radionuclide Production Cross Section



25

Incident Energy (MeV)

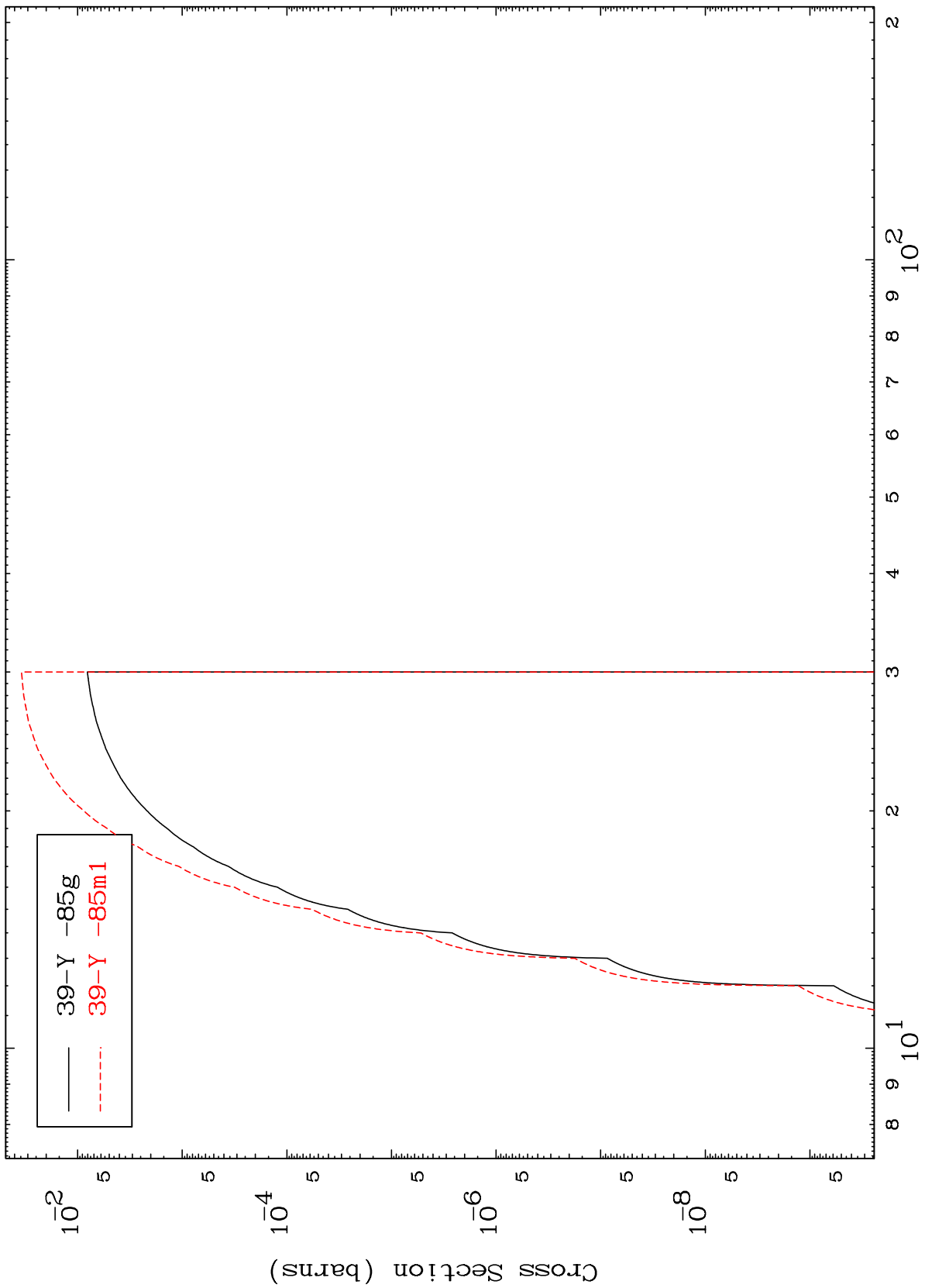
40-Zr-86

MAT 4013

(n,p) d

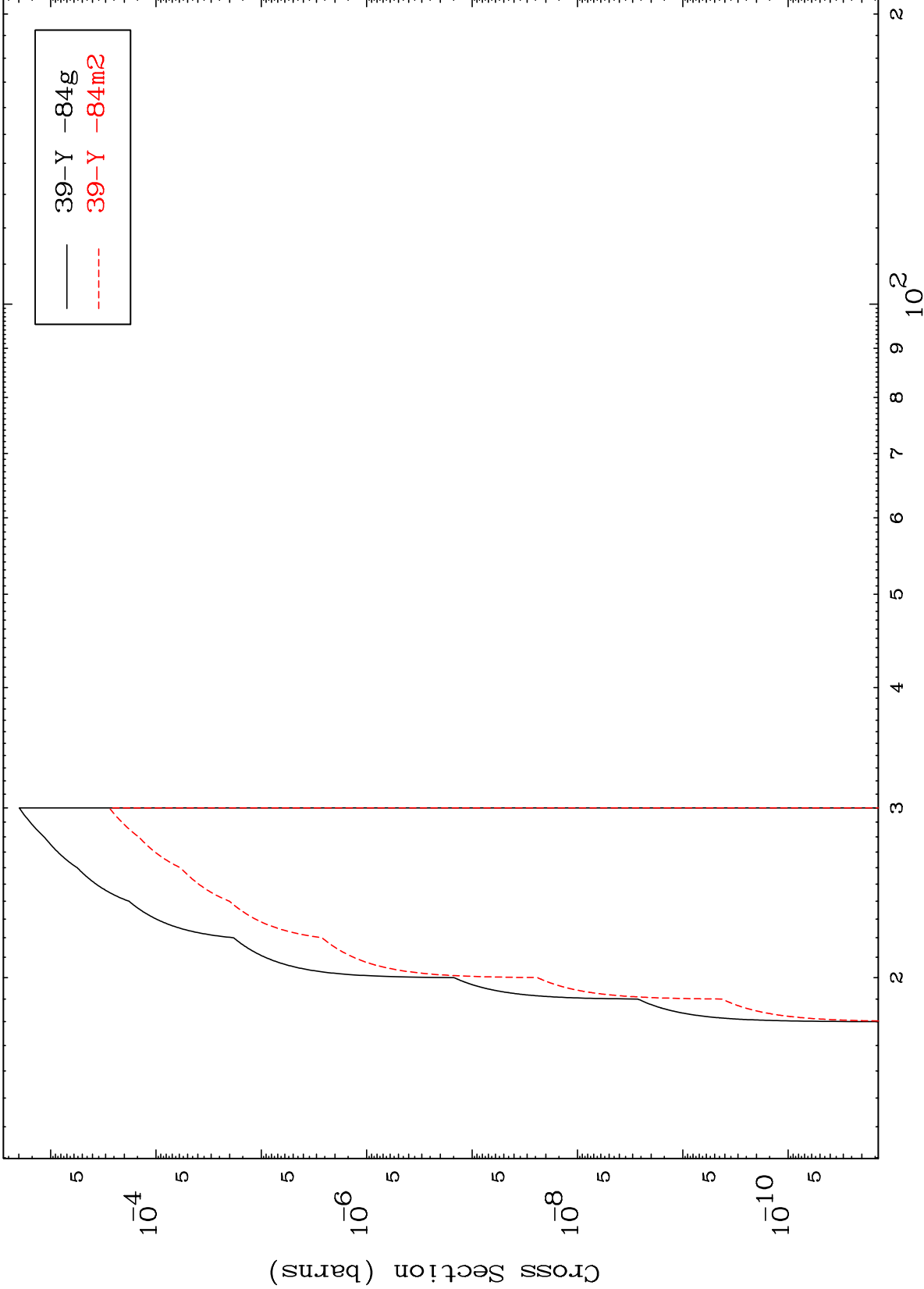
40-Zr-86

Radionuclide Production Cross Section



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

Radionuclide Production Cross Section



39-Y -84g
39-Y -84m2