

Program EVALPLOT
(Version 2021-1)

by

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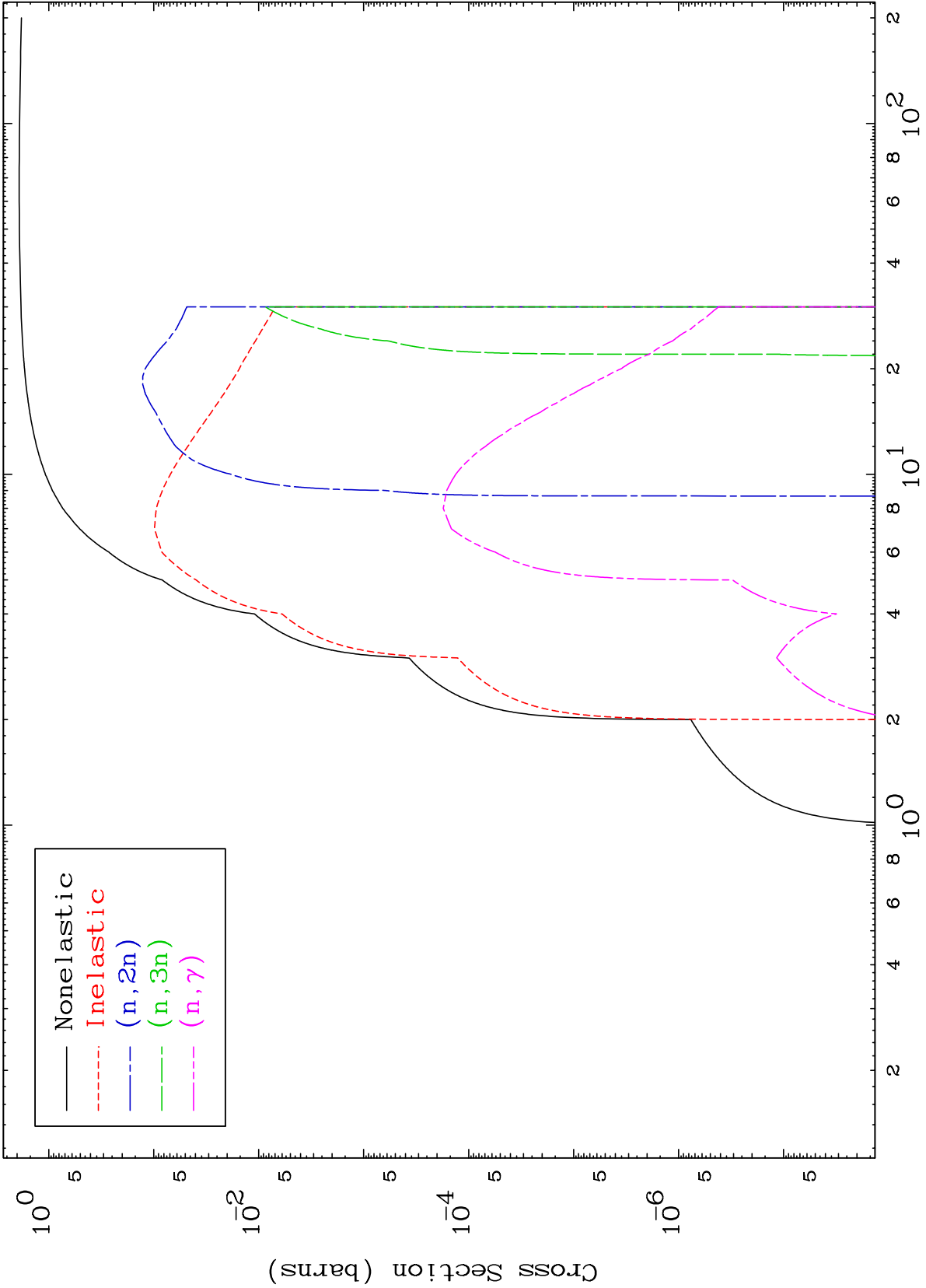
Press Mouse Button to Start

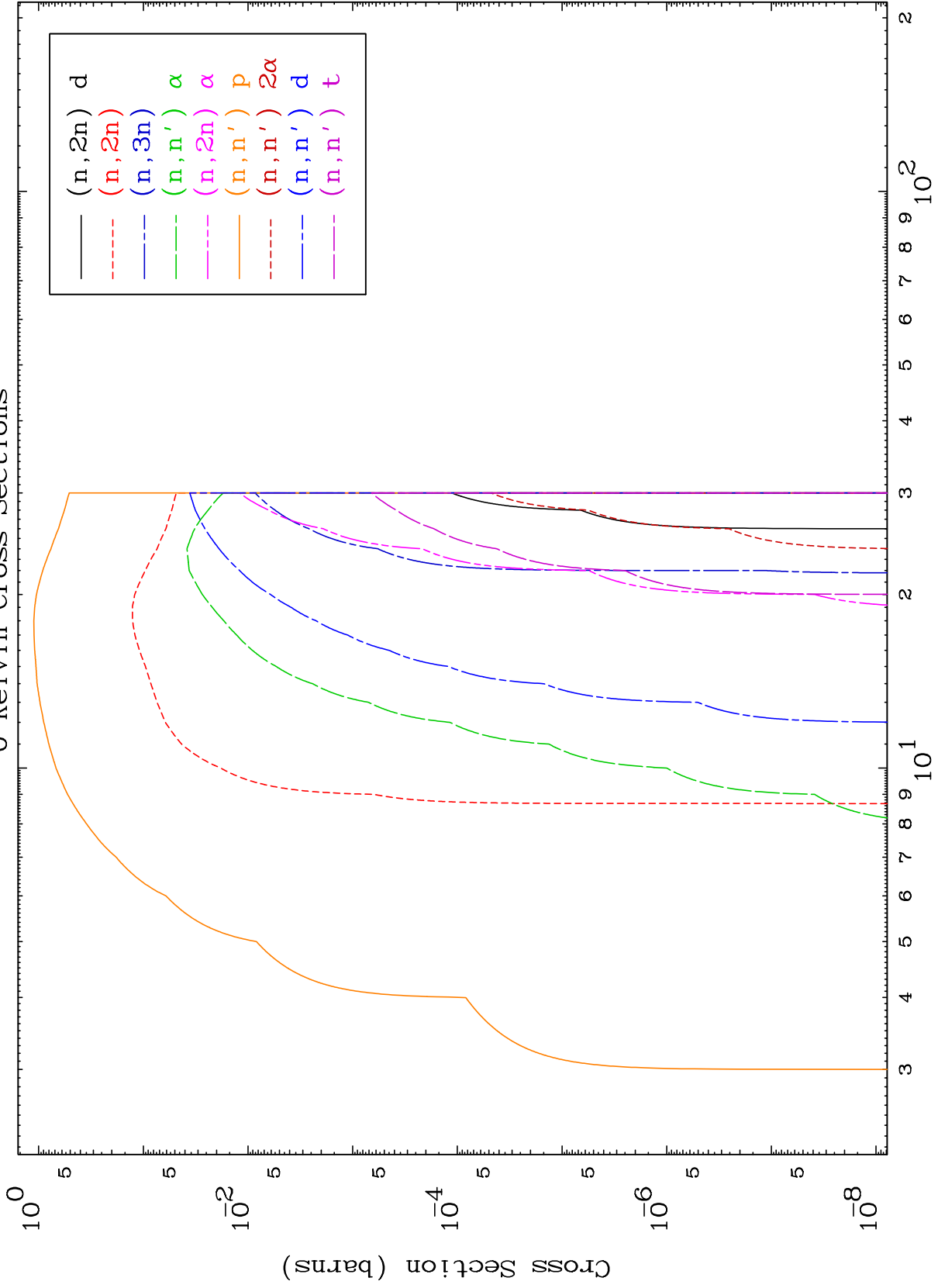
MAT 4016

Deuteron Major

40-Zr-87

0 Kelvin Cross Sections

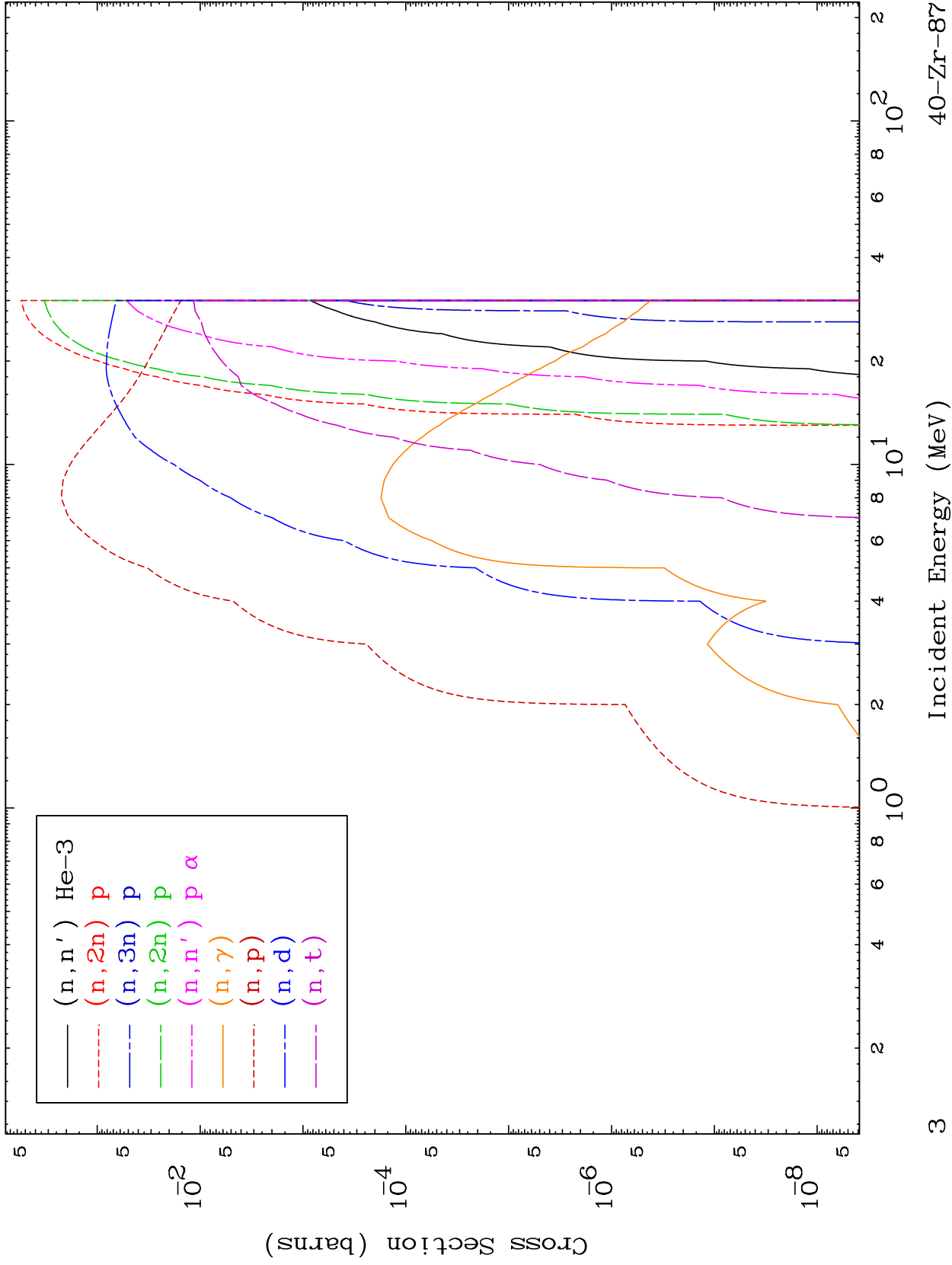




MAT 4016

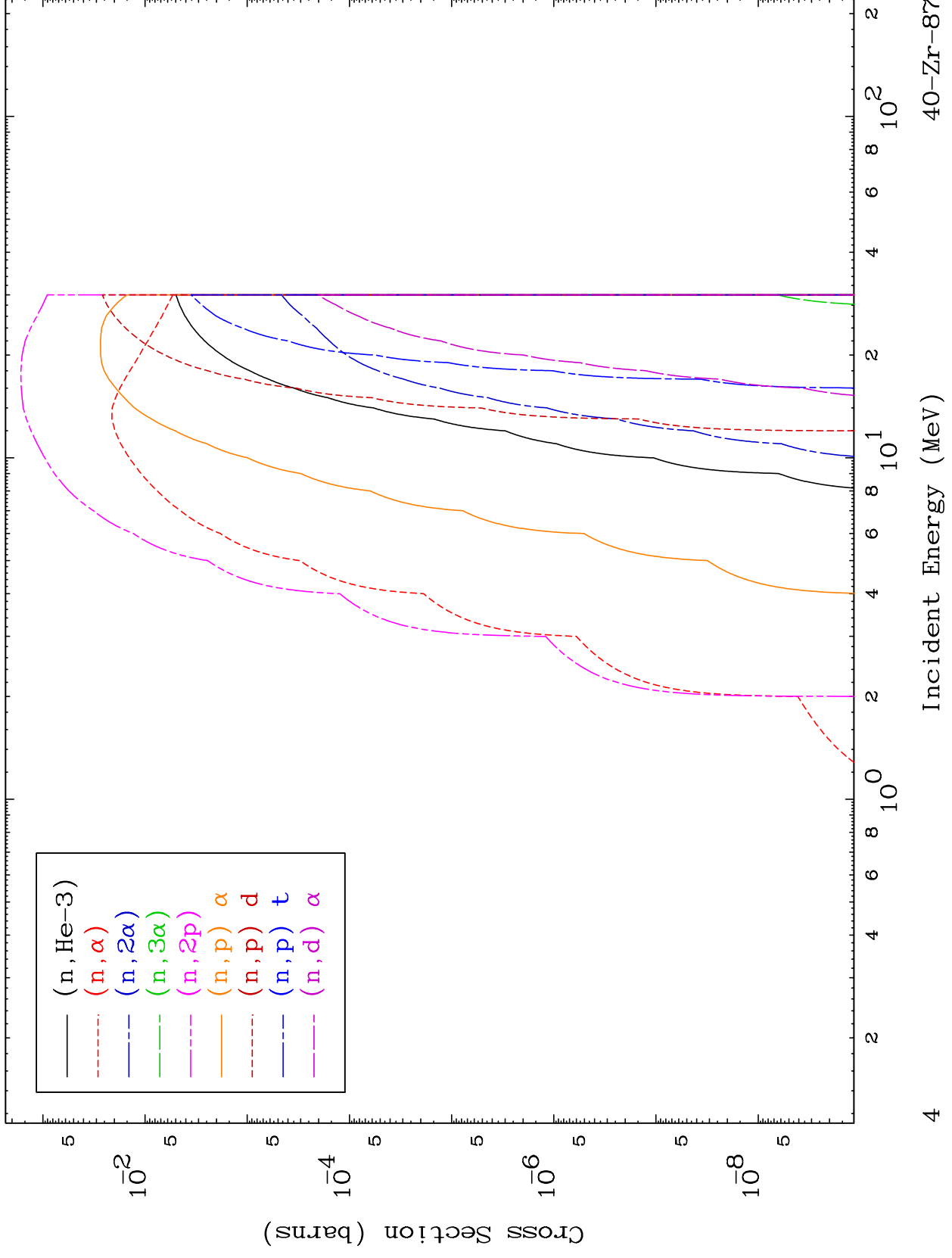
Deuteron Neutron Absorption
0 Kelvin Cross Sections

40-Zr-87



40-Zr-87

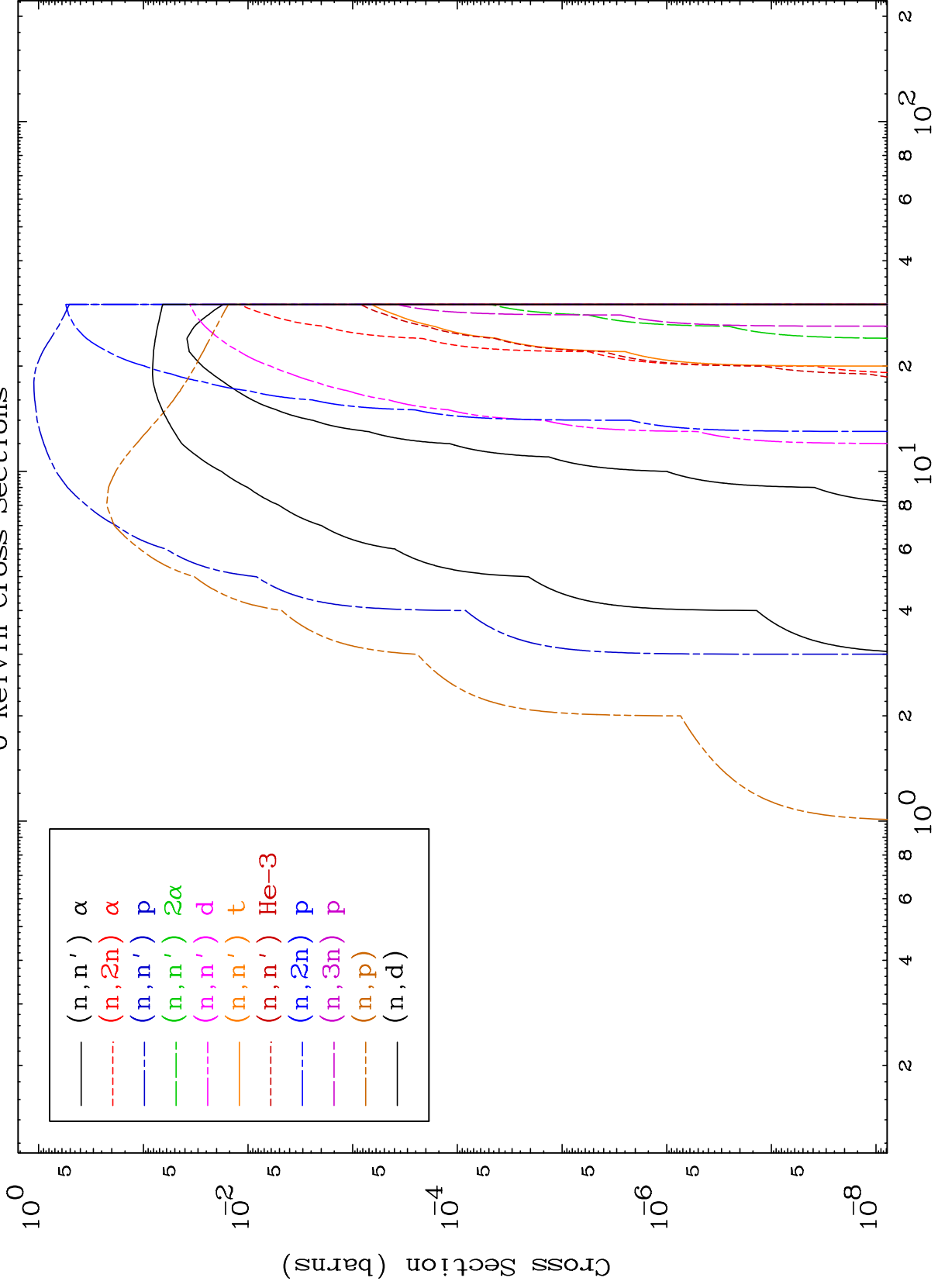
Incident Energy (MeV)

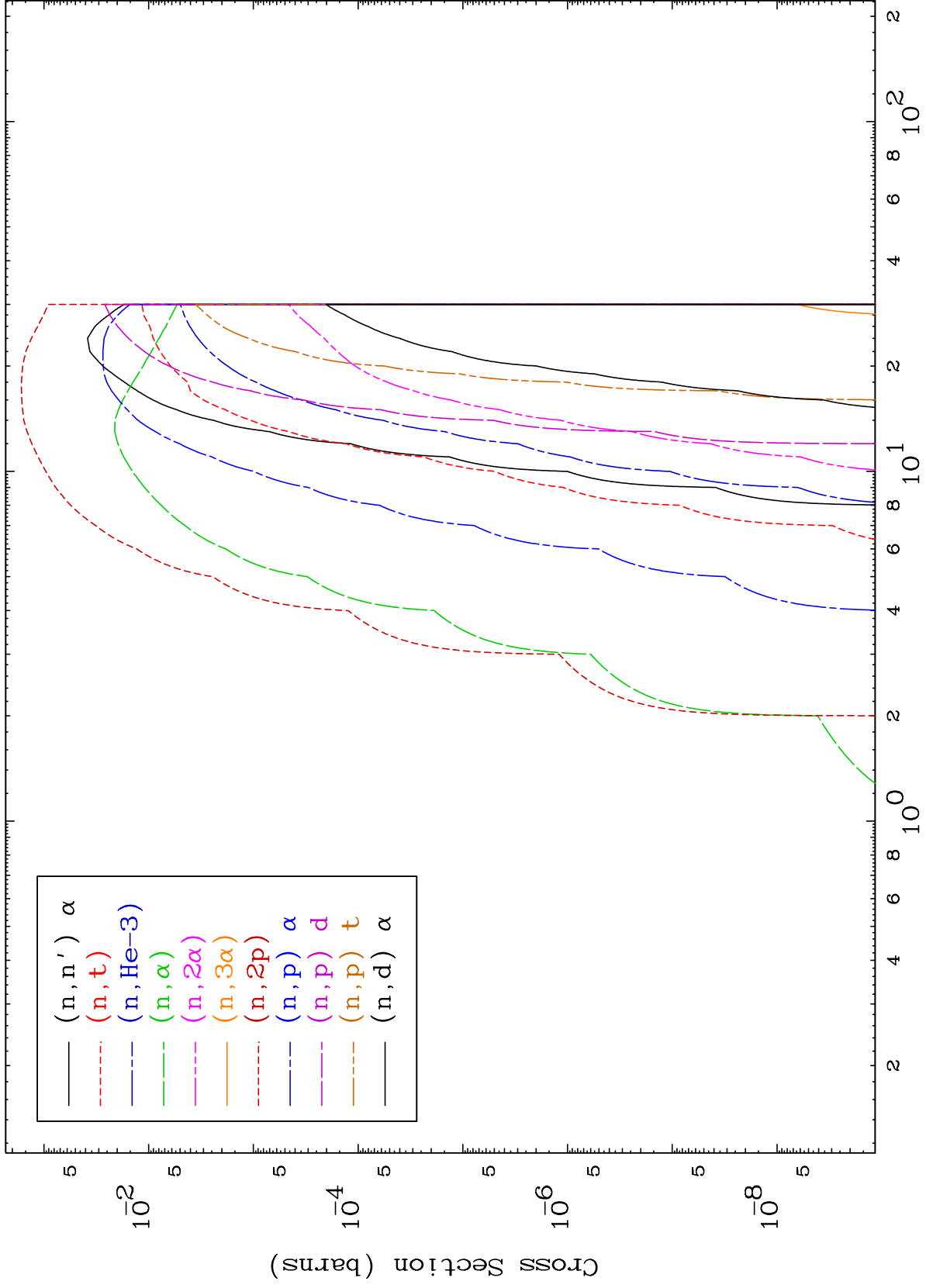


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Deuteron Charged Particle
0 Kelvin Cross Sections

40-Zr-87

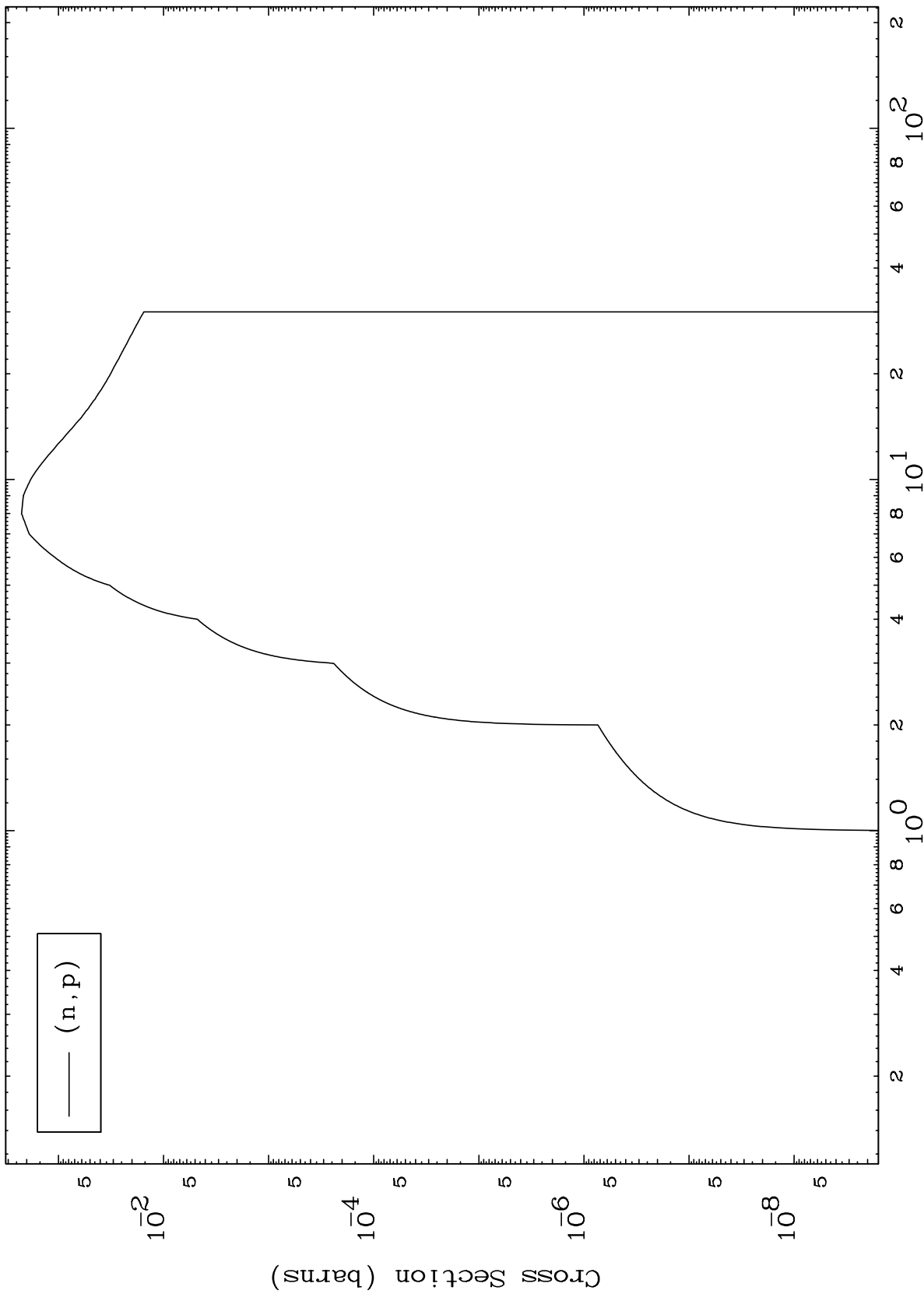




MAT 4016

(d,p) Levels
0 Kelvin Cross Sections

40-Zr-87



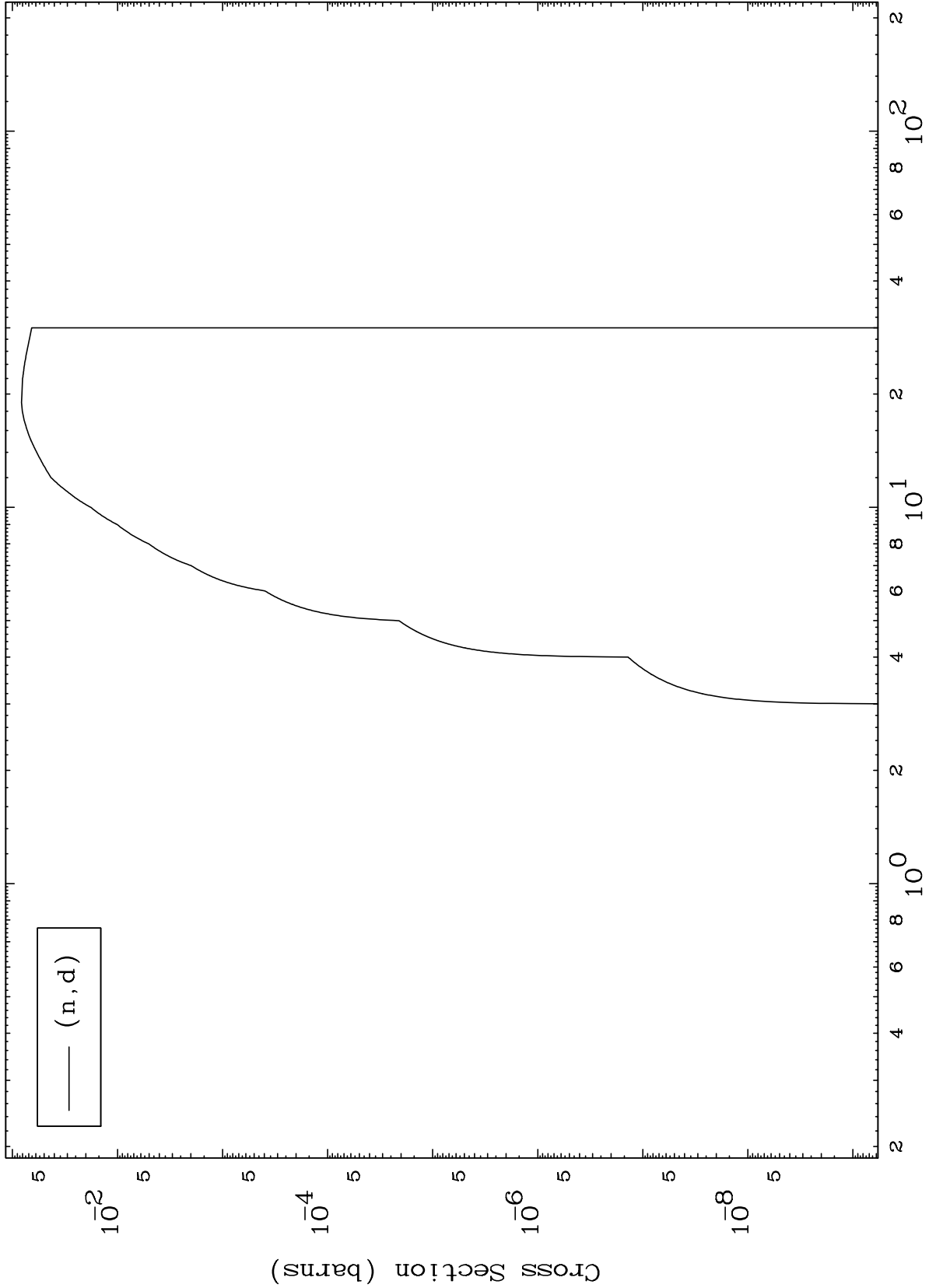
(n,p)

MAT 4016

(d,d) Levels

40-Zr-87

0 Kelvin Cross Sections



8

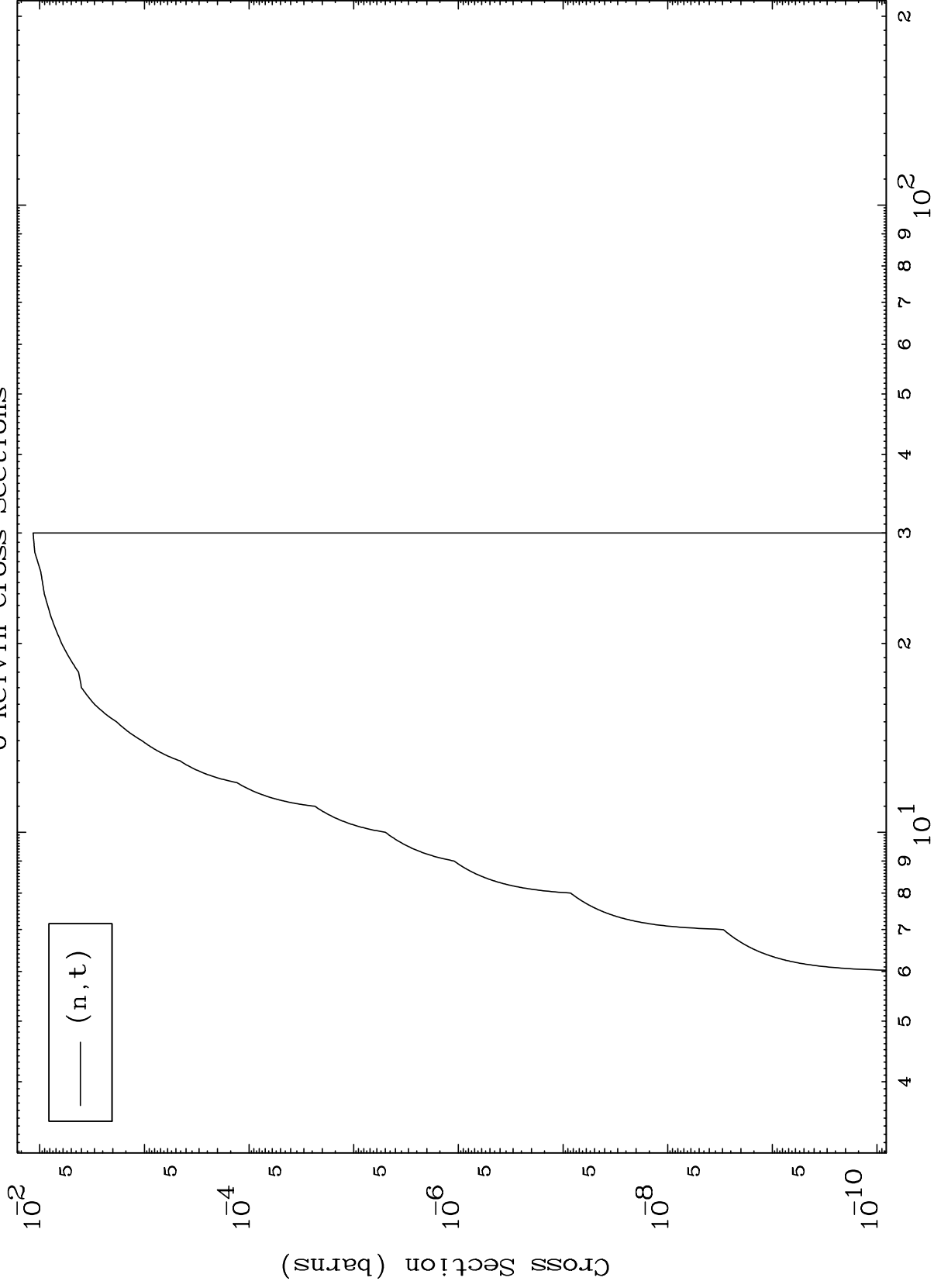
Incident Energy (MeV)

40-Zr-87

MAT 4016

(d, t) Levels
0 Kelvin Cross Sections

40-Zr-87



9

Incident Energy (MeV)

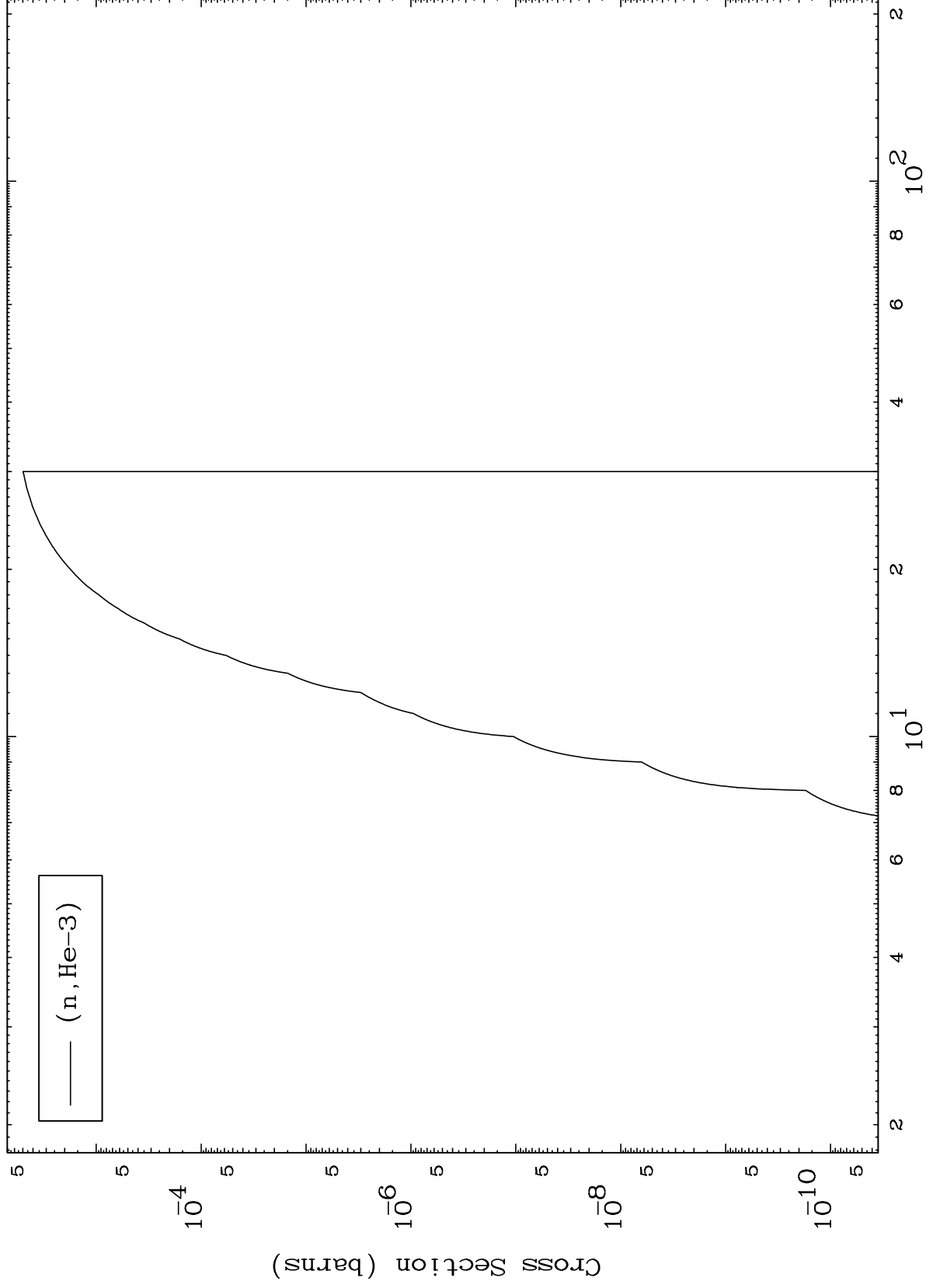
40-Zr-87

MAT 4016

(d,He3) Levels

40-Zr-87

0 Kelvin Cross Sections



10

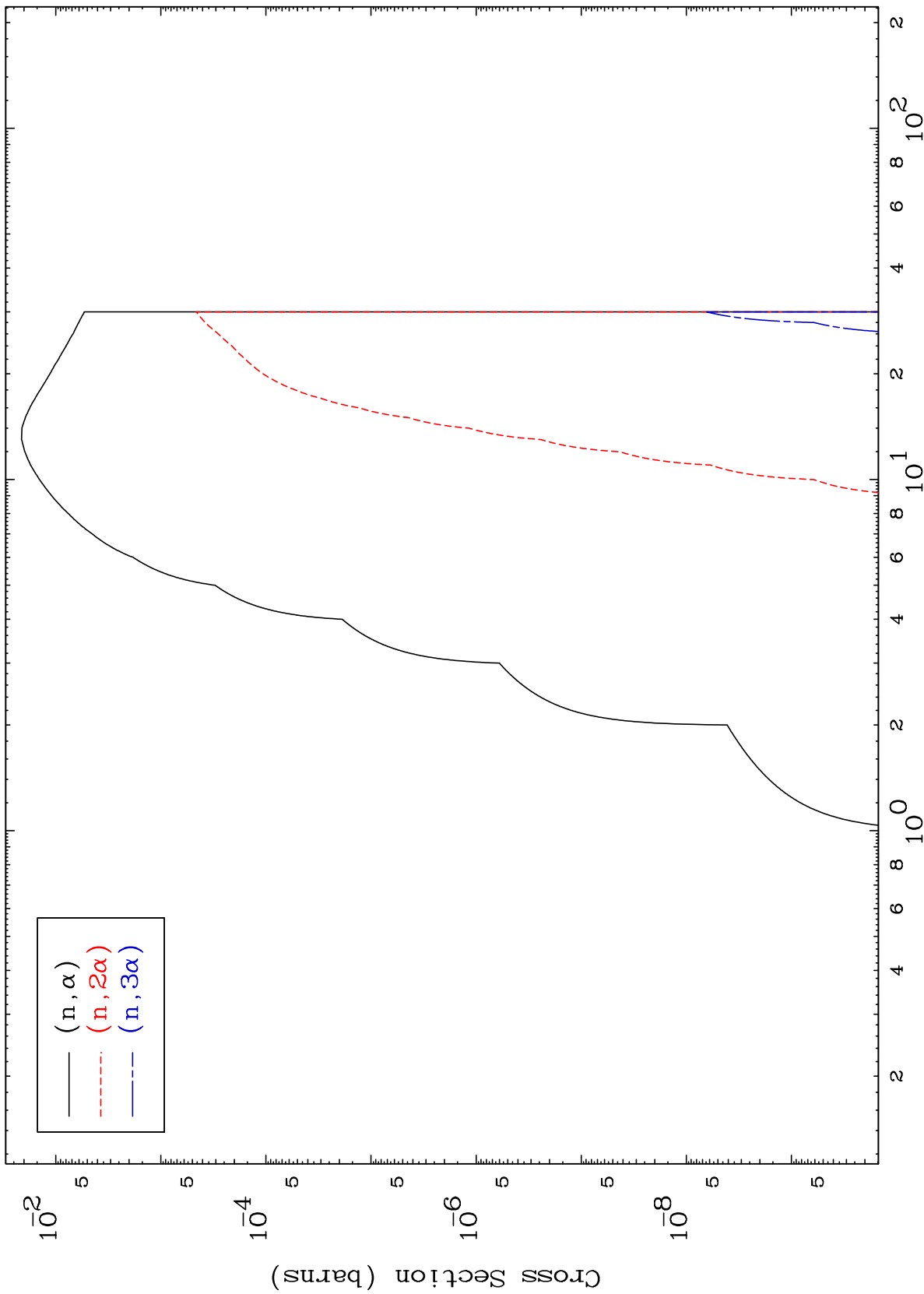
Incident Energy (MeV)

40-Zr-87

MAT 4016

40-Zr-87

(d, α) Levels
0 Kelvin Cross Sections



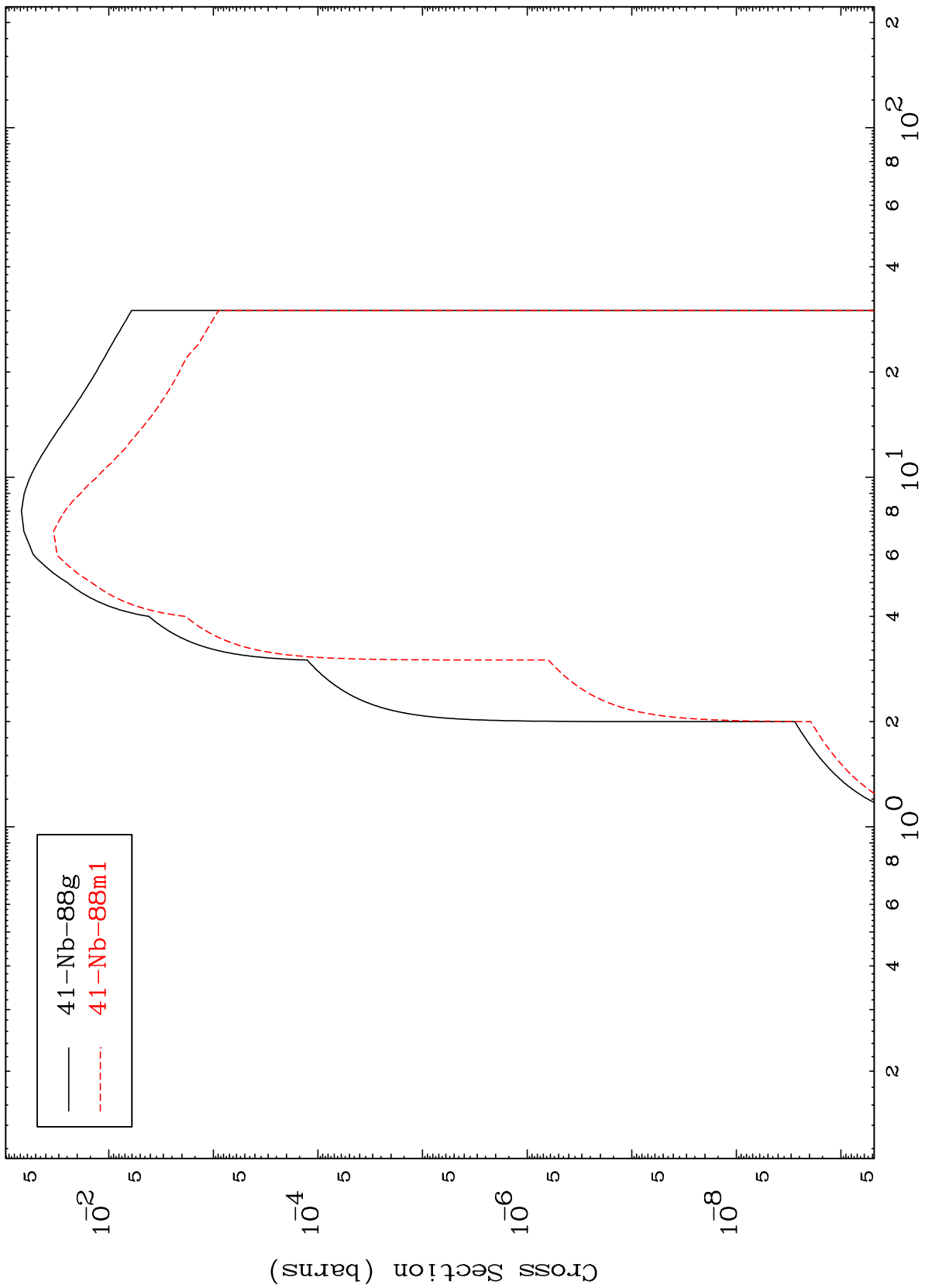
40-Zr-87

Incident Energy (MeV)

MAT 4016

40-Zr-87

Radionuclide Production Cross Section

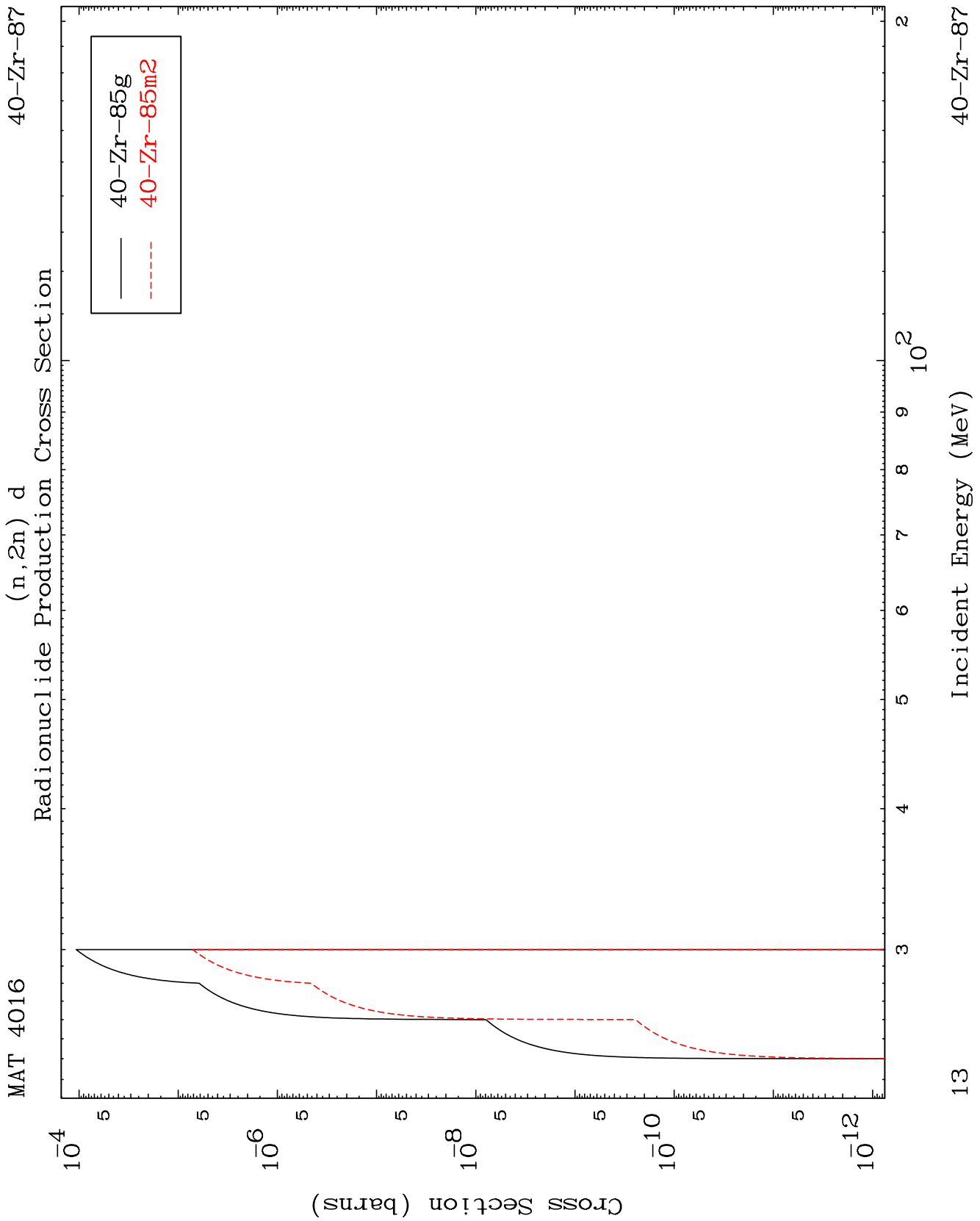


— 41-Nb-88g
- - - 41-Nb-88m1

40-Zr-87

Incident Energy (MeV)

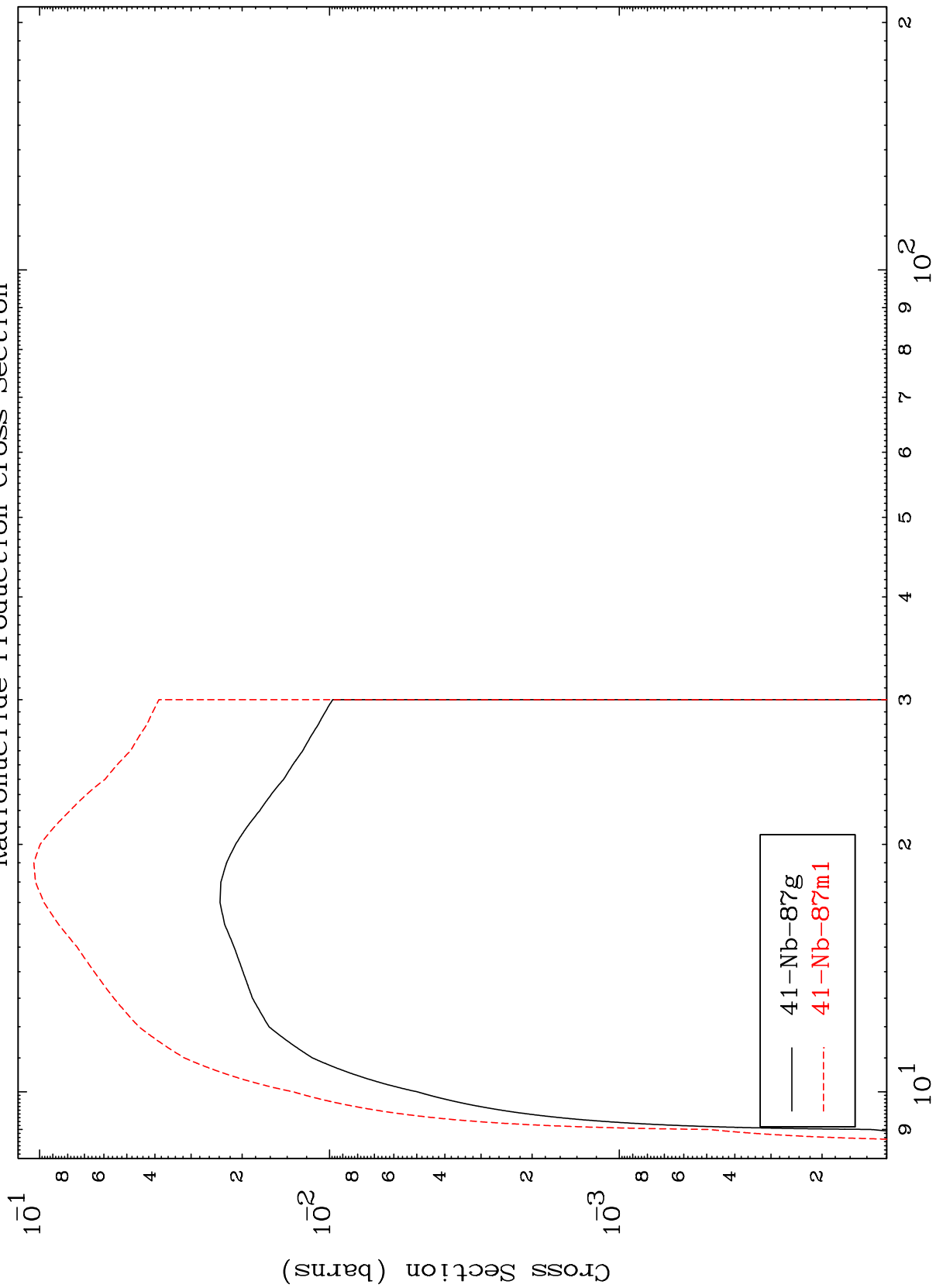
12



MAT 4016

40-Zr-87

(n,2n)
Radionuclide Production Cross Section



40-Zr-87

Incident Energy (MeV)

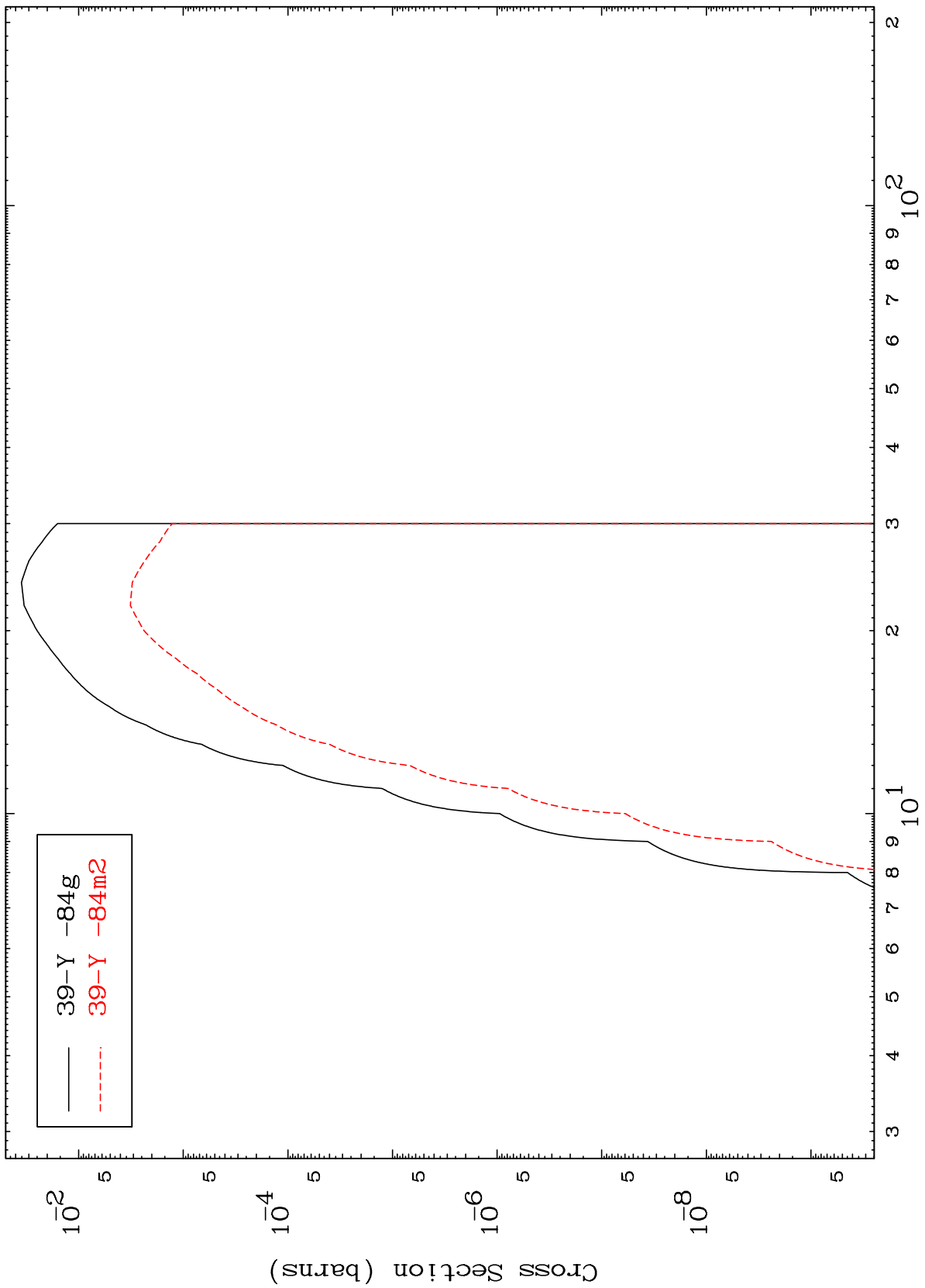
14

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(n,n') α

40-Zr-87

Radionuclide Production Cross Section

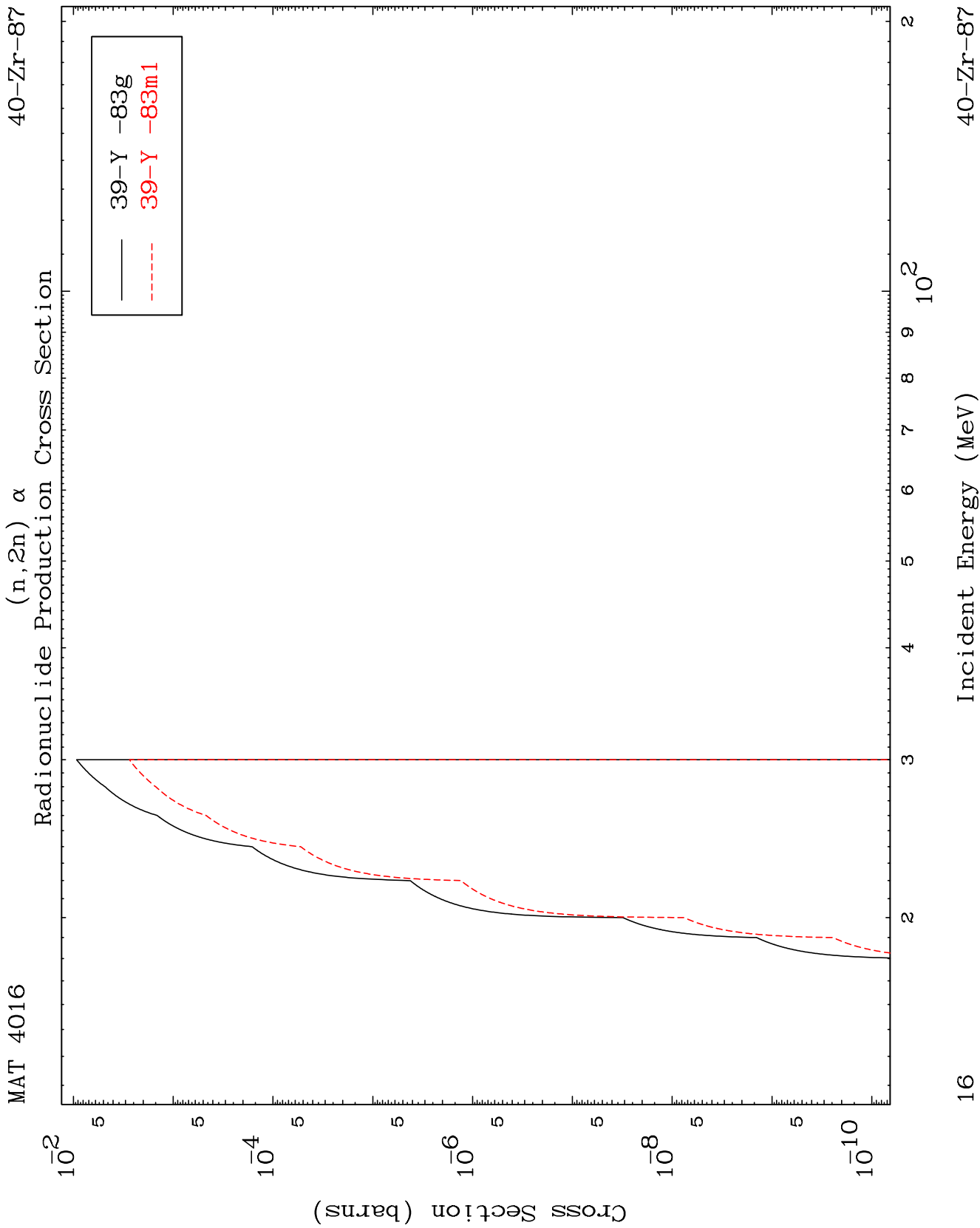


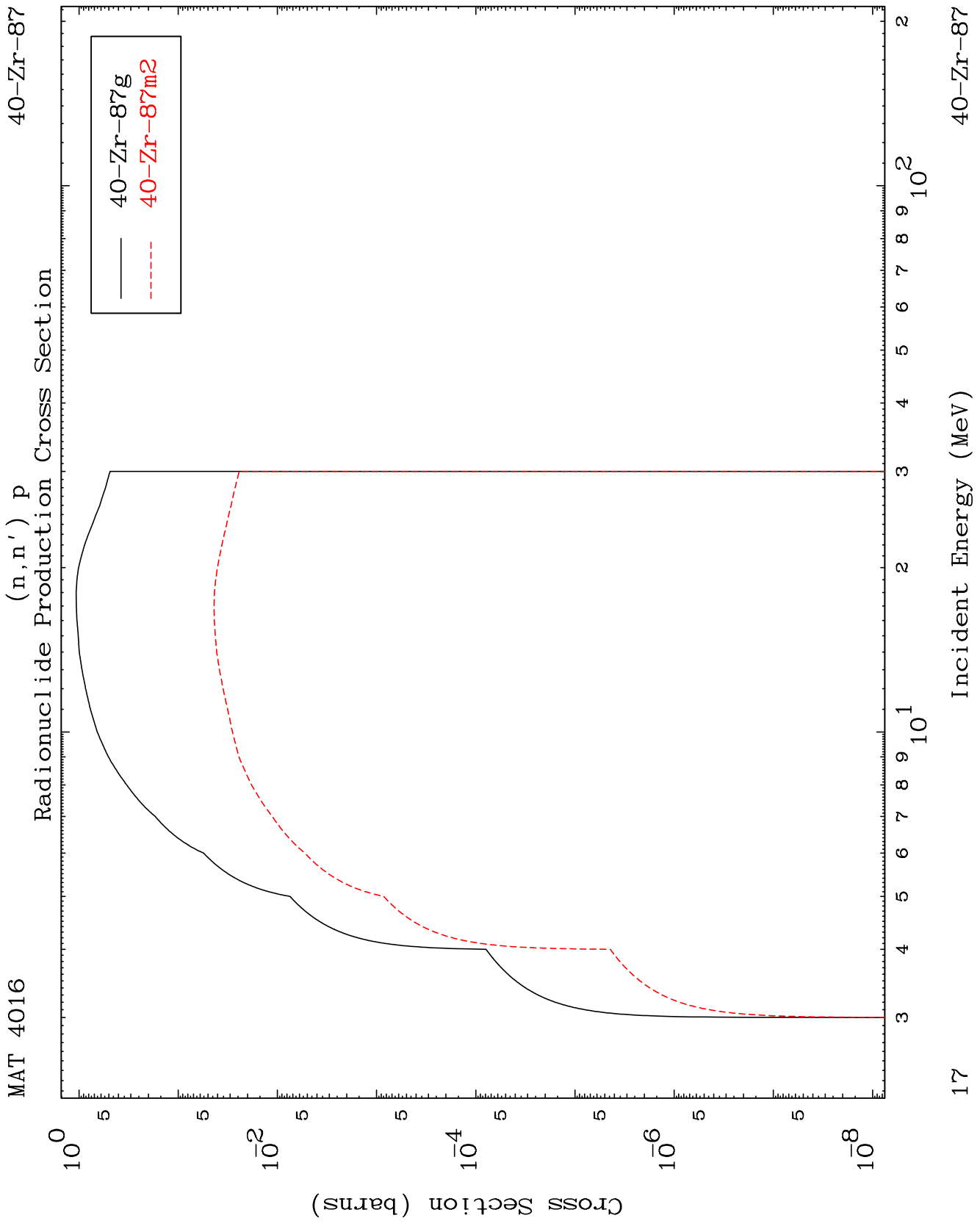
— 39-Y -84g
- - - 39-Y -84m2

15

Incident Energy (MeV)

40-Zr-87



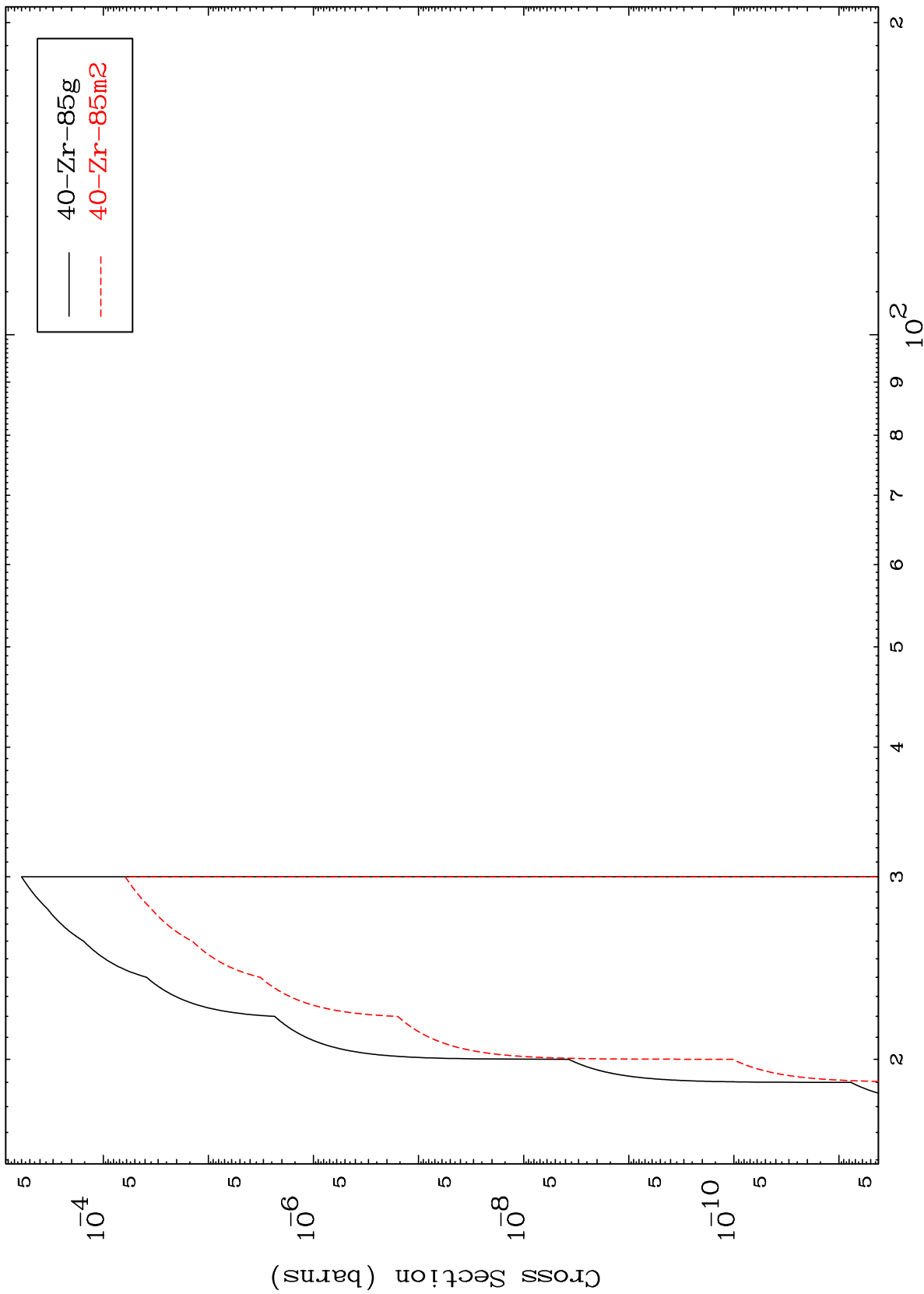


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(n,n') t

40-Zr-87

Radionuclide Production Cross Section



18

Incident Energy (MeV)

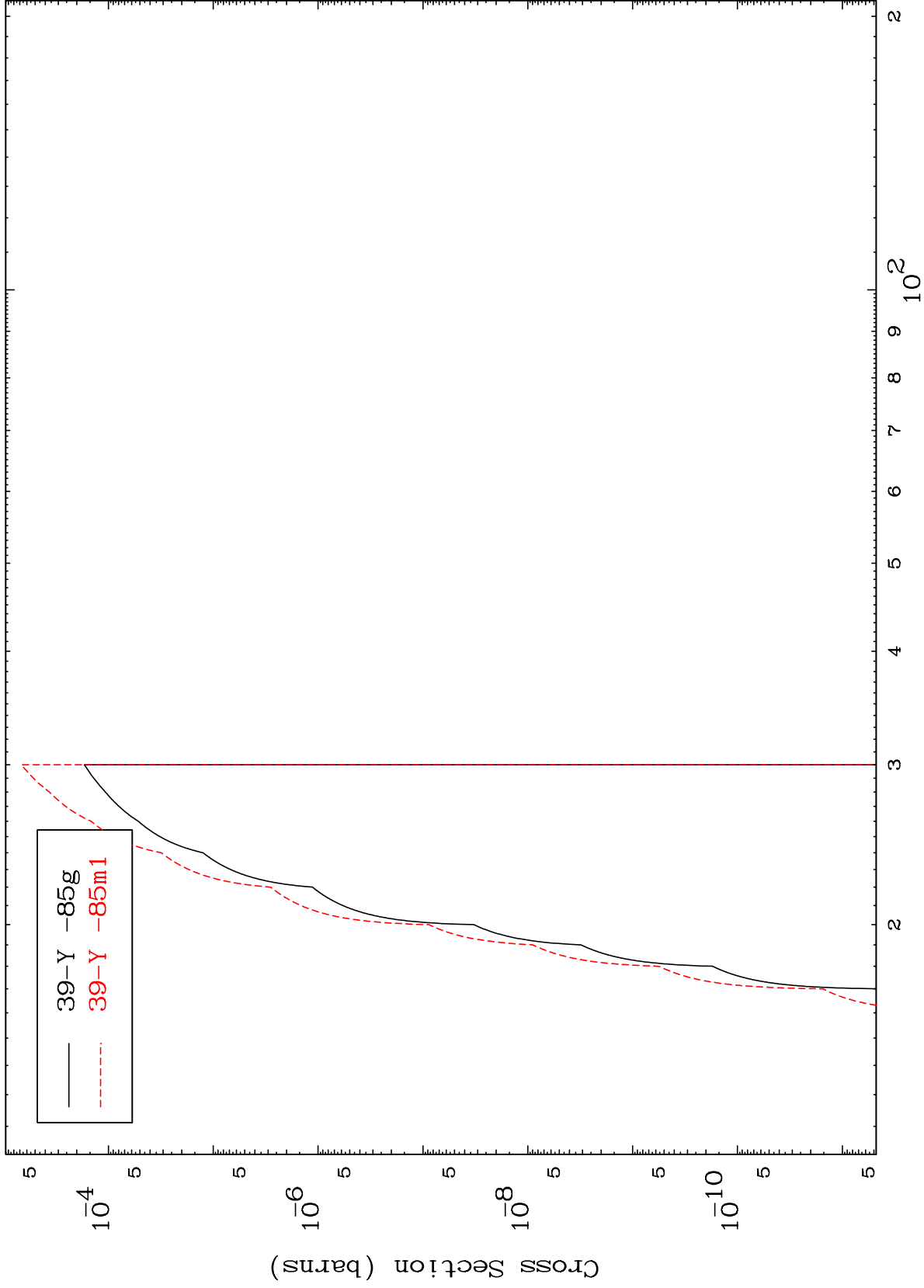
40-Zr-87

MAT 4016

(n,n') He-3

40-Zr-87

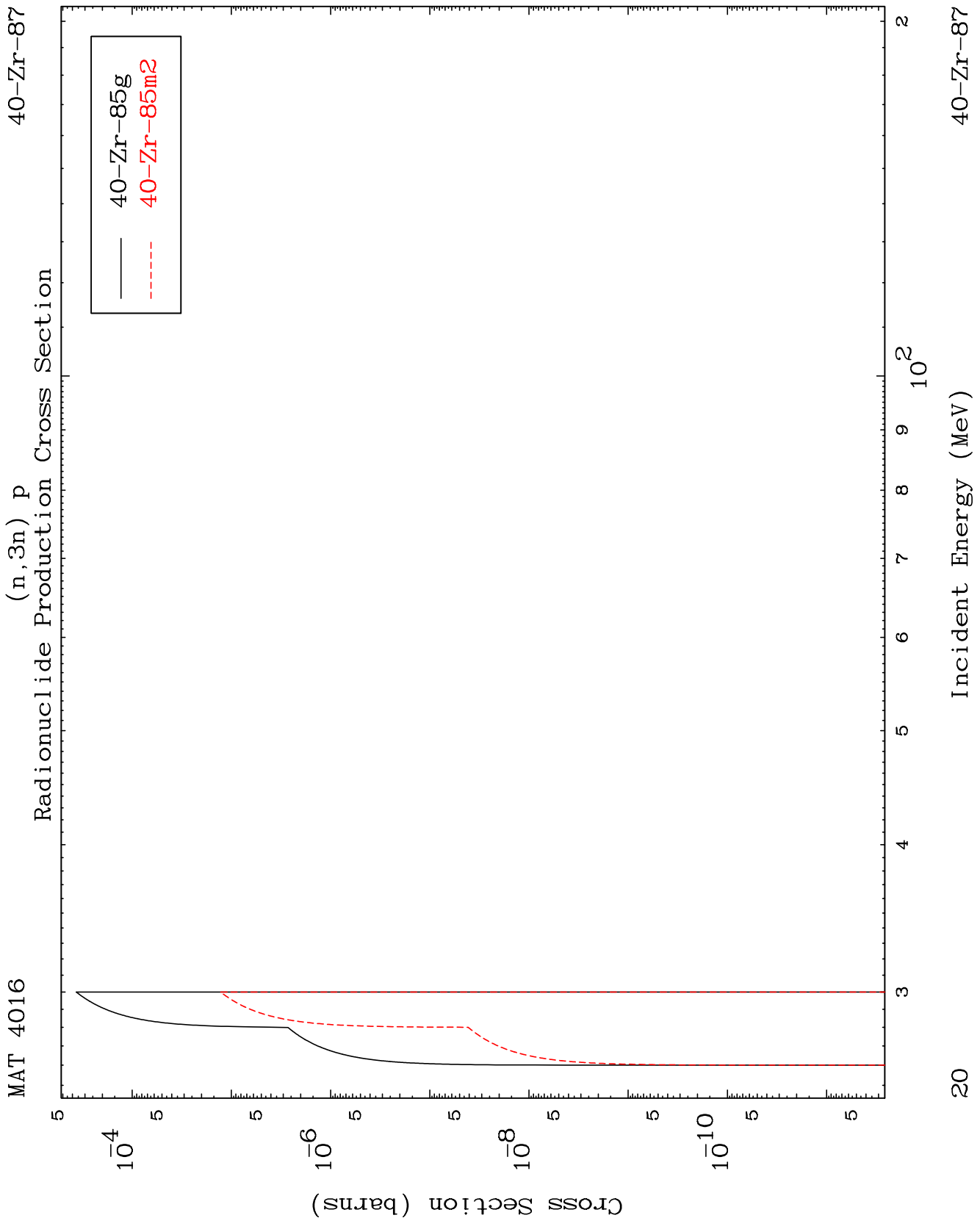
Radionuclide Production Cross Section



19

Incident Energy (MeV)

40-Zr-87

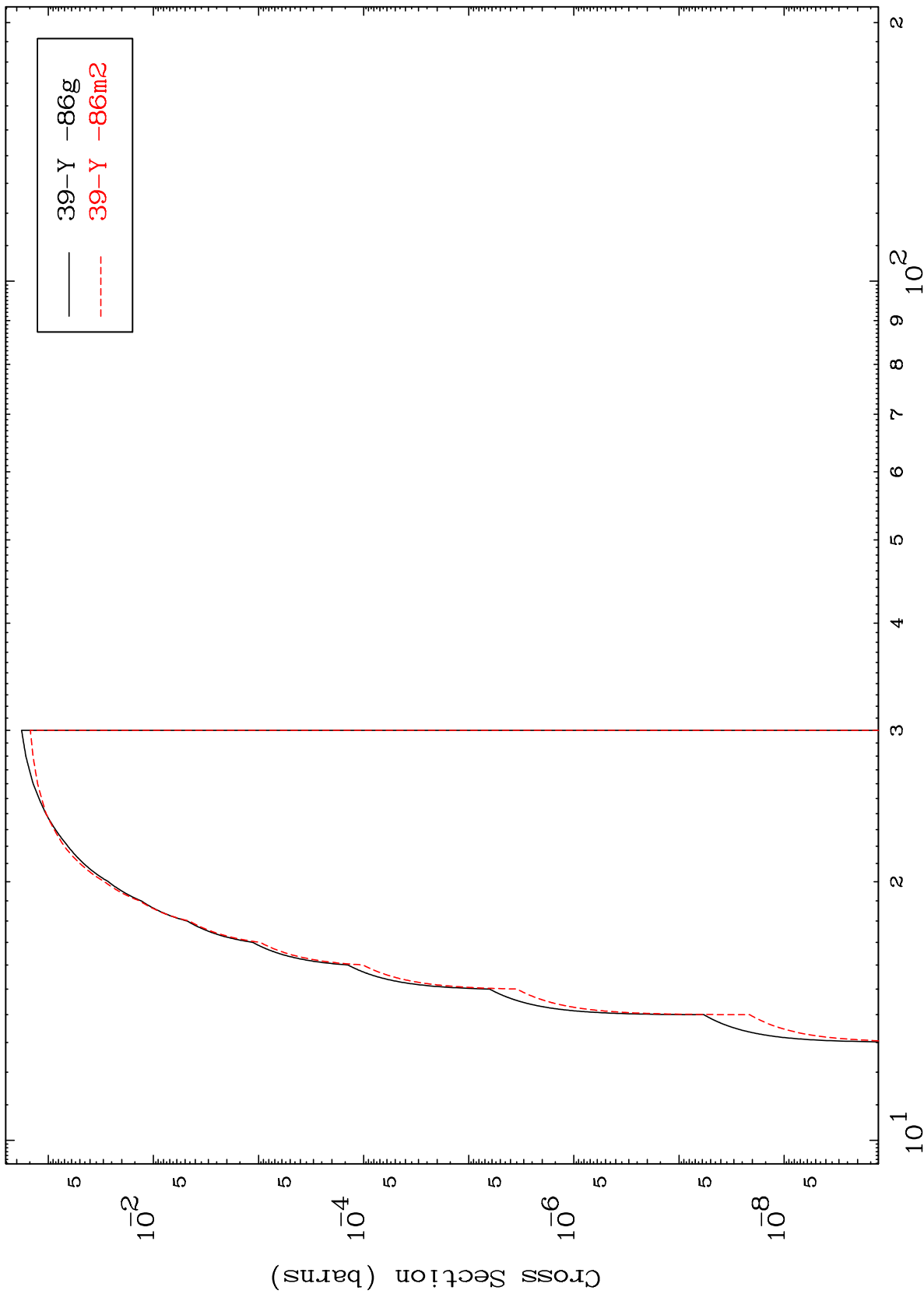


MAT 4016

(n,2n) p

40-Zr-87

Radionuclide Production Cross Section



Incident Energy (MeV)

40-Zr-87

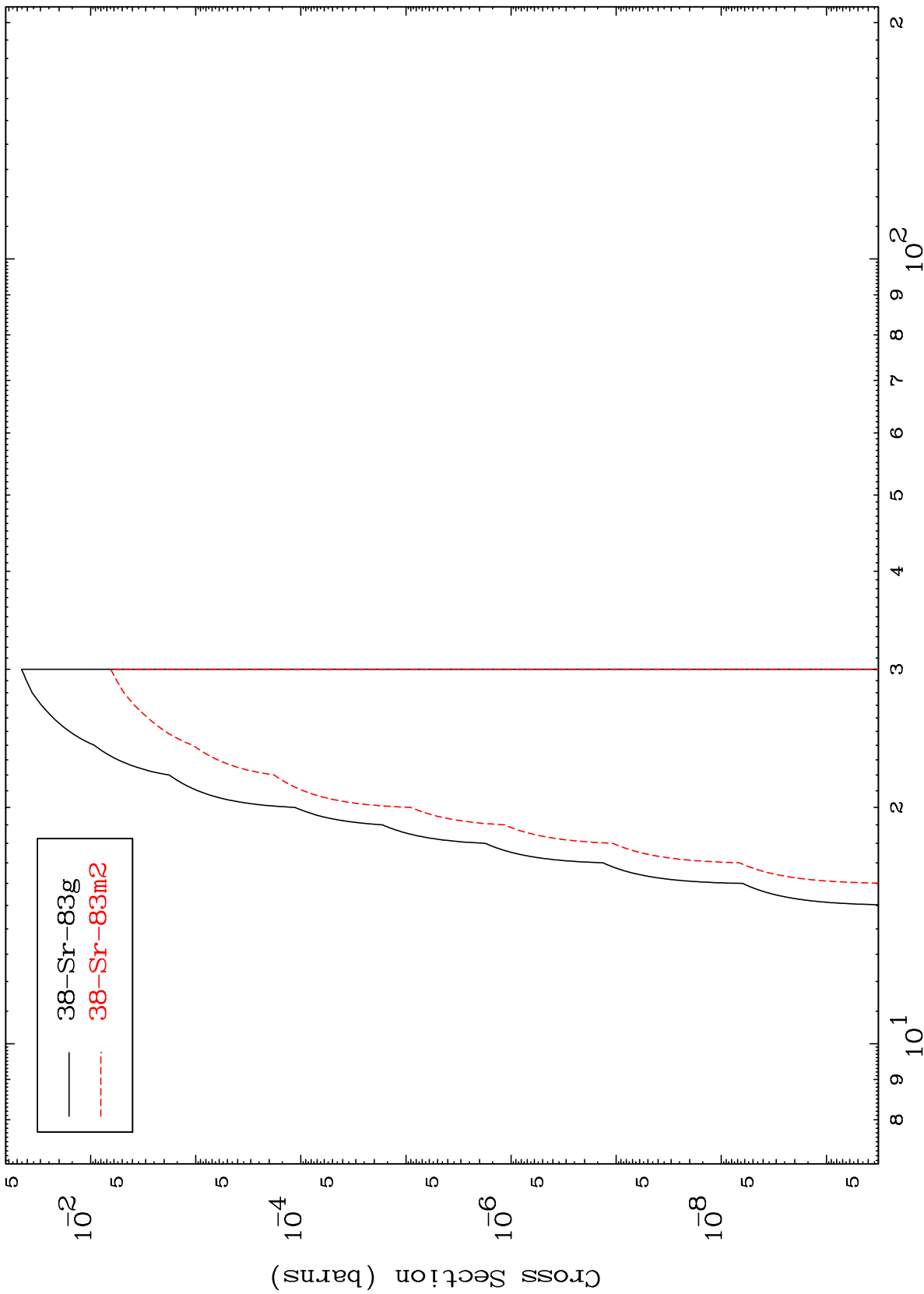
21

MAT 4016

(n,n') p α

40-Zr-87

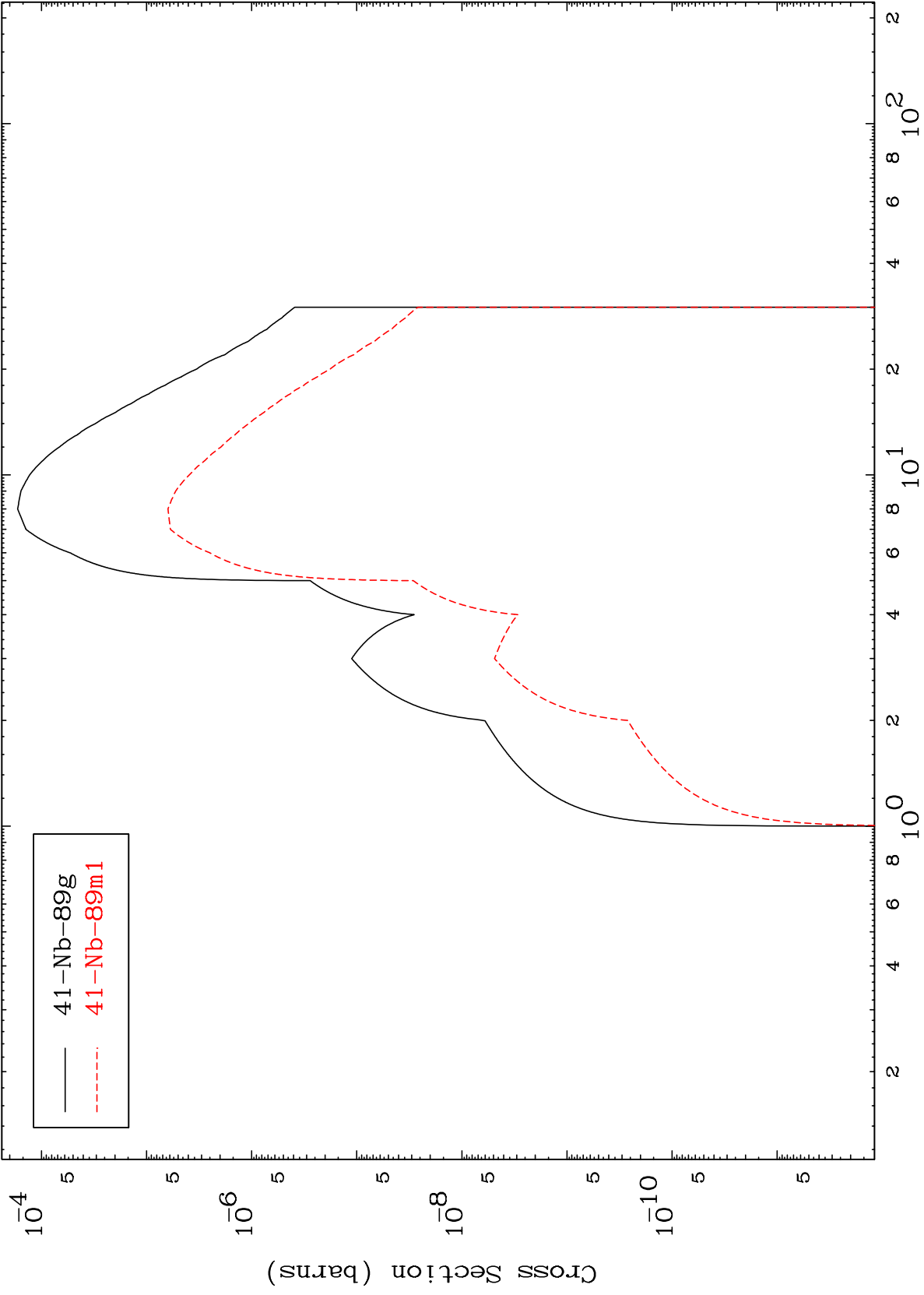
Radionuclide Production Cross Section



MAT 4016

40-Zr-87

(n, γ)
Radionuclide Production Cross Section



40-Zr-87

Incident Energy (MeV)

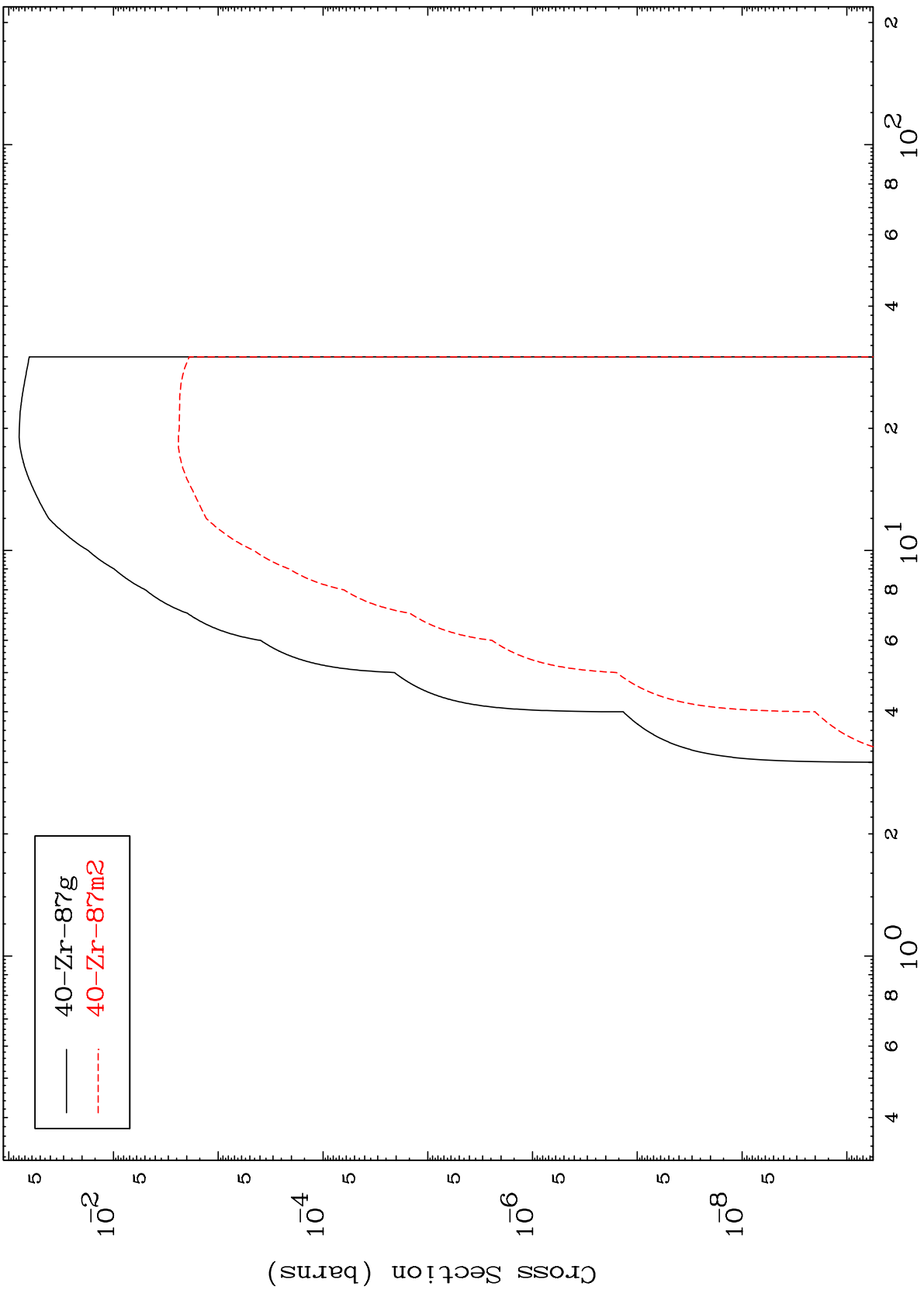
23

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(n,d)

40-Zr-87

Radionuclide Production Cross Section



24

Incident Energy (MeV)

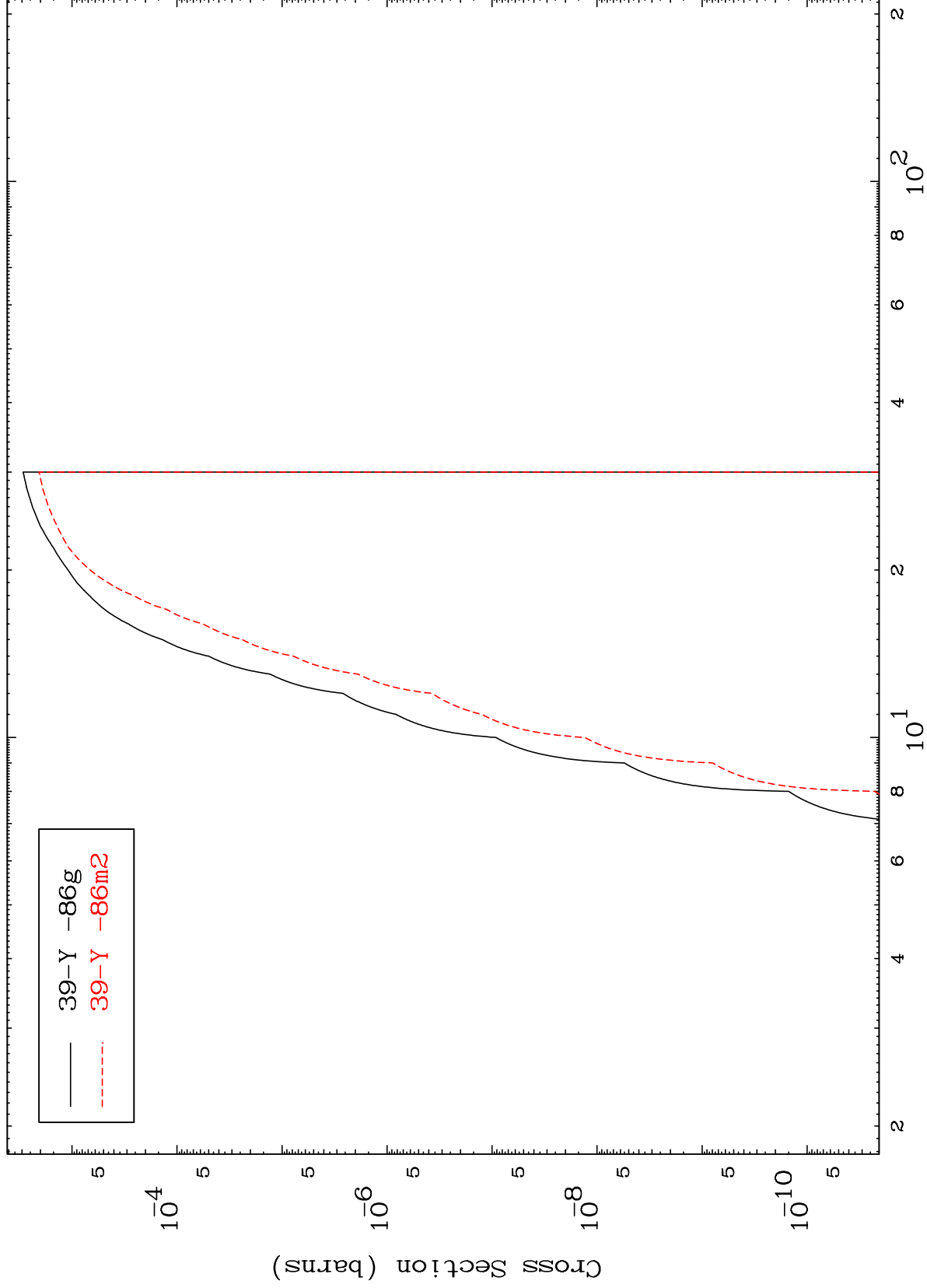
40-Zr-87

MAT 4016

(n,He-3)

40-Zr-87

Radionuclide Production Cross Section



— 39-Y -86g
- - - 39-Y -86m2

25

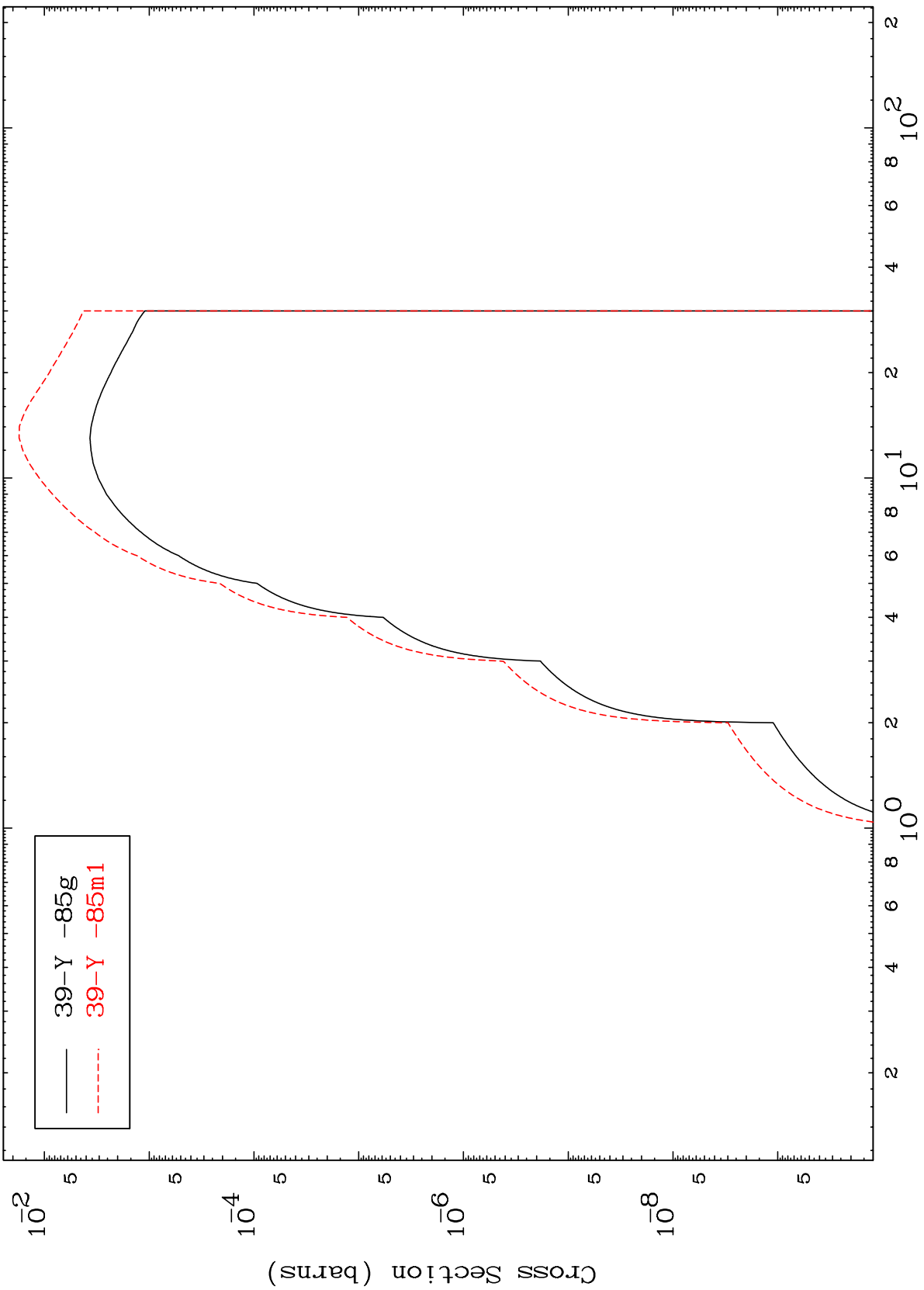
Incident Energy (MeV)

40-Zr-87

MAT 4016

40-Zr-87

Radionuclide Production Cross Section
(n, α)



40-Zr-87

Incident Energy (MeV)

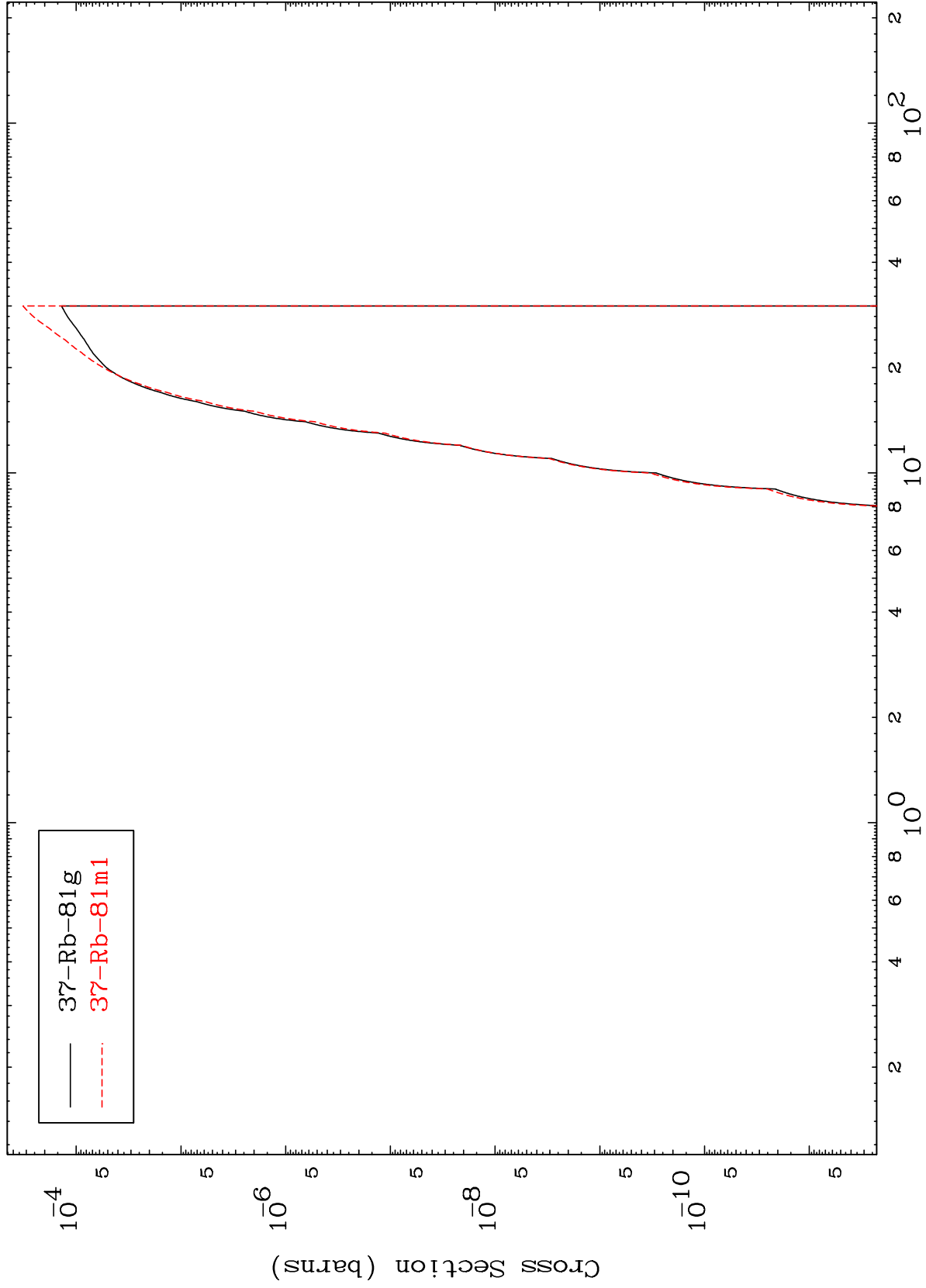
26

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(n,2α)

40-Zr-87

Radionuclide Production Cross Section



27

Incident Energy (MeV)

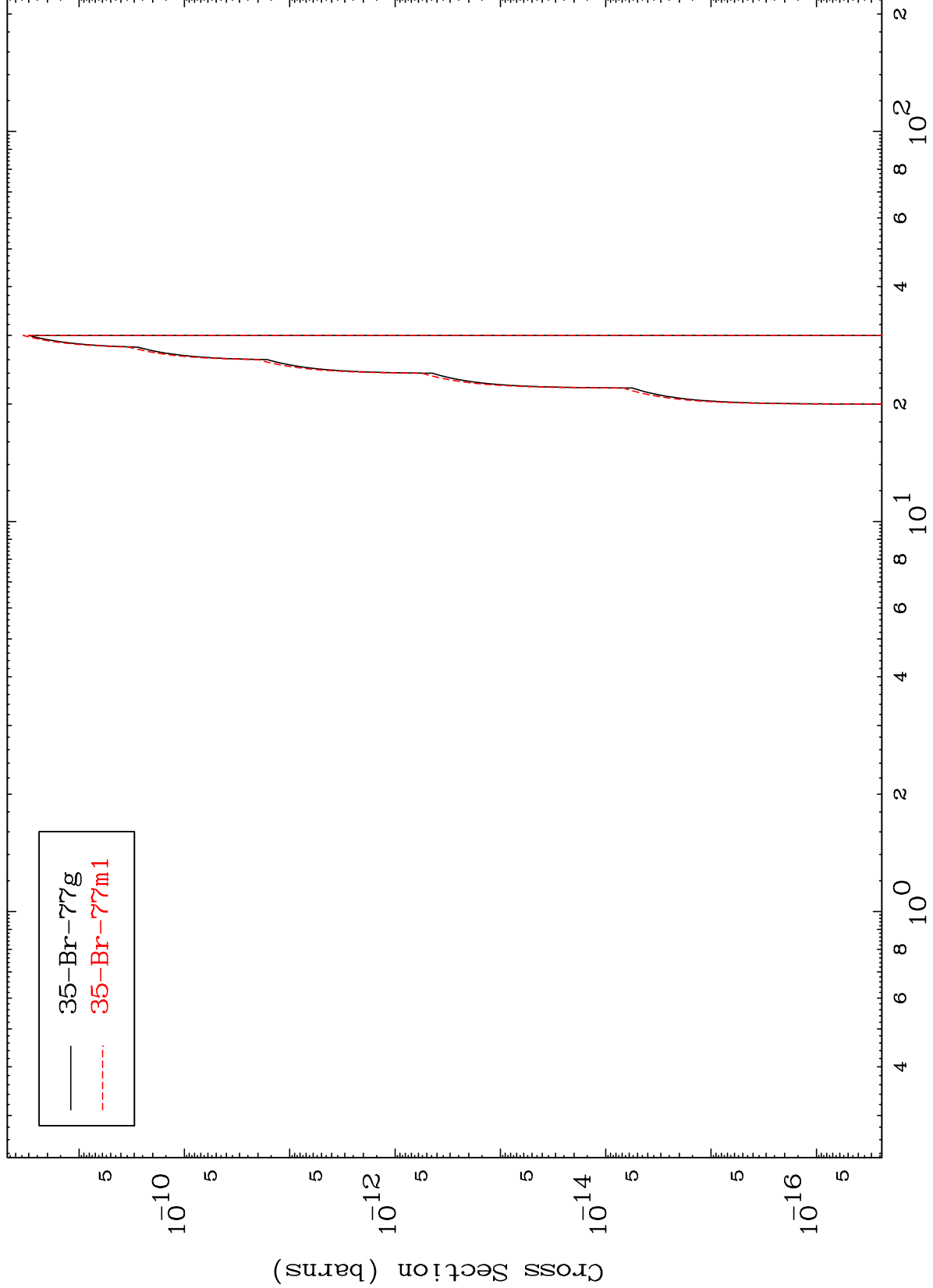
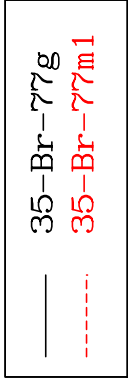
40-Zr-87

MAT 4016

(n, 3α)

40-Zr-87

Radionuclide Production Cross Section



Incident Energy (MeV)

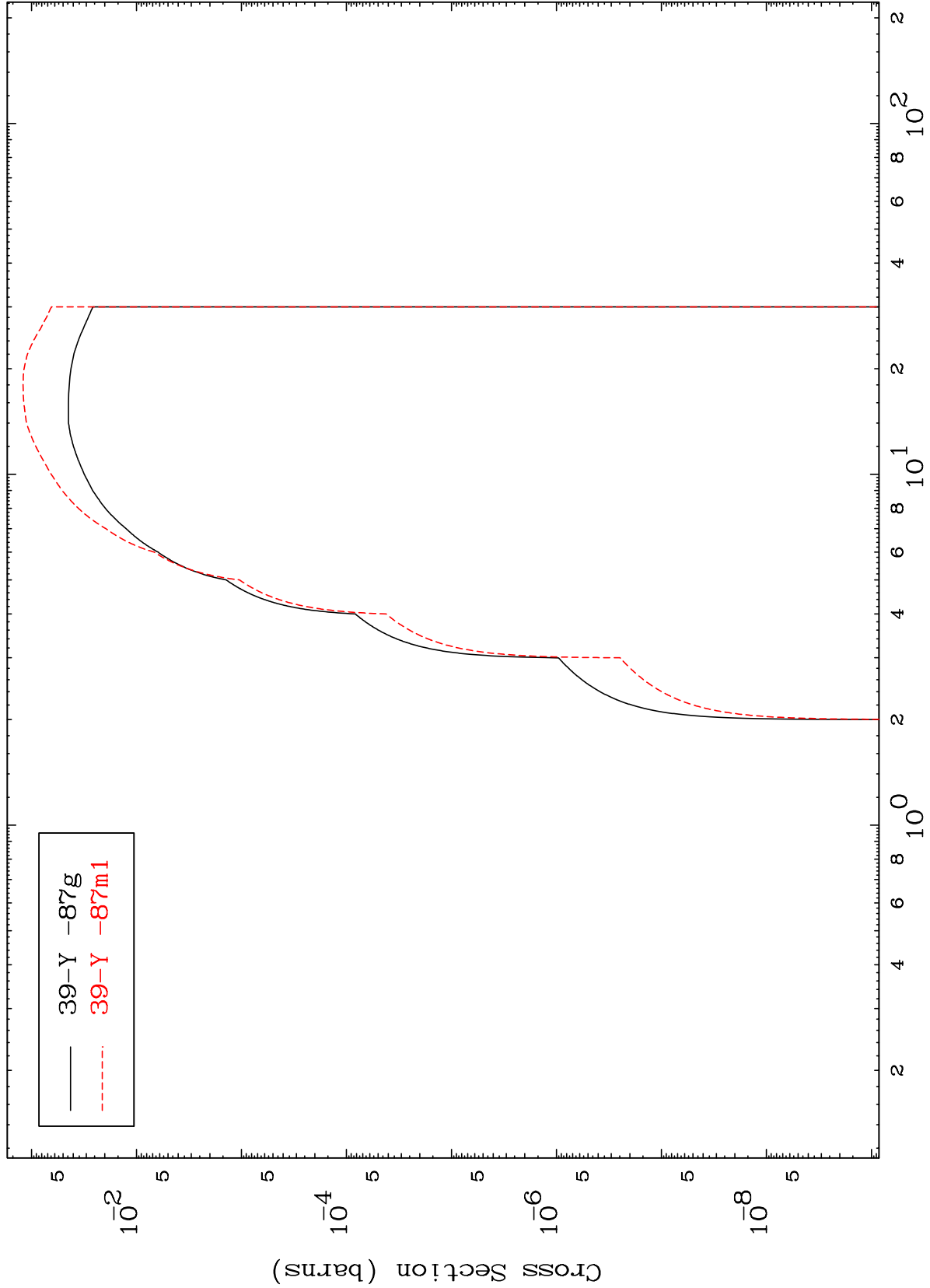
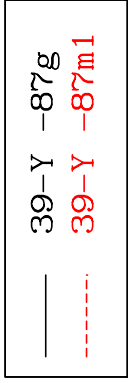
40-Zr-87

MAT 4016

(n,2p)

40-Zr-87

Radionuclide Production Cross Section

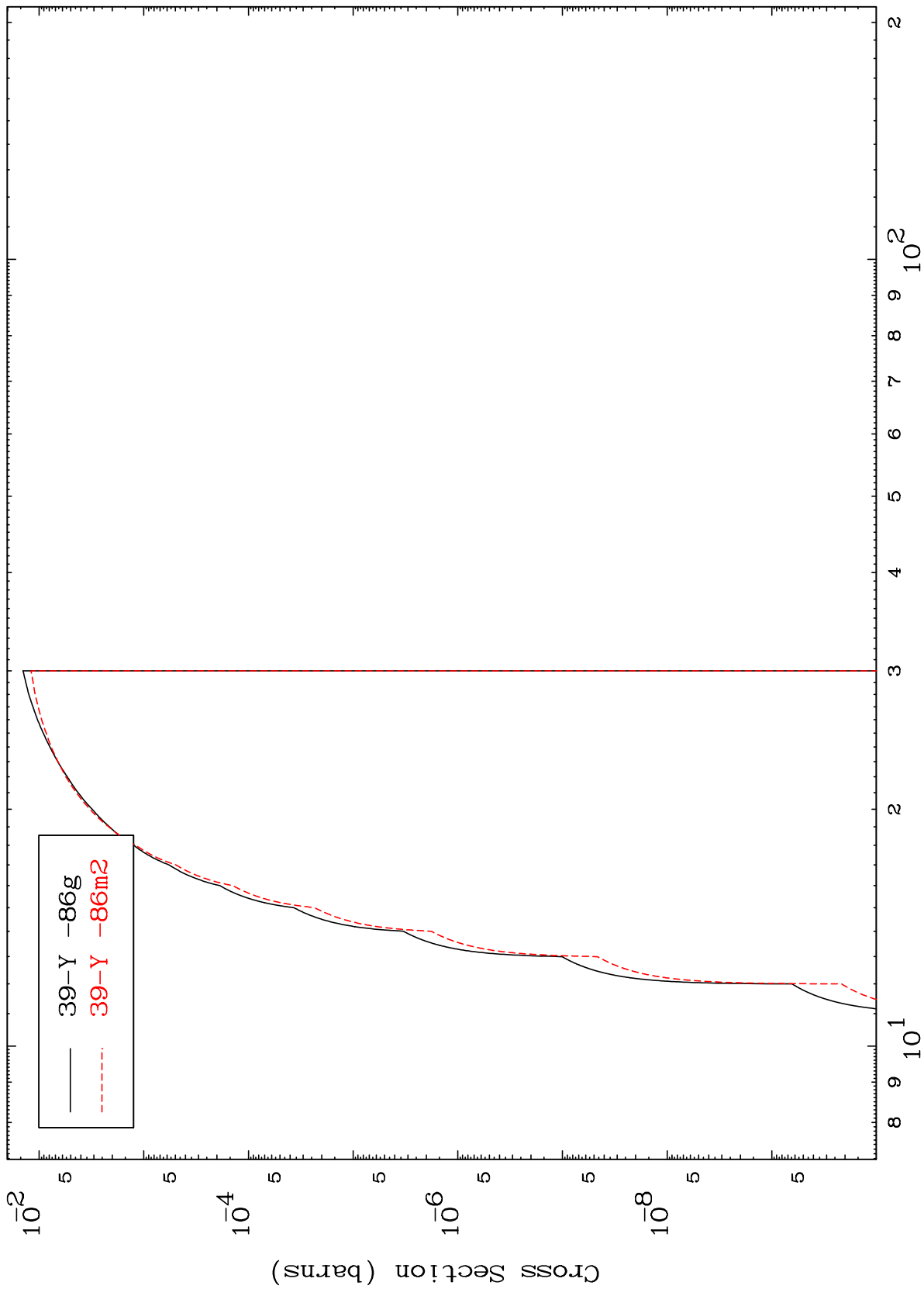


MAT 4016

(n,p) d

40-Zr-87

Radionuclide Production Cross Section



30

Incident Energy (MeV)

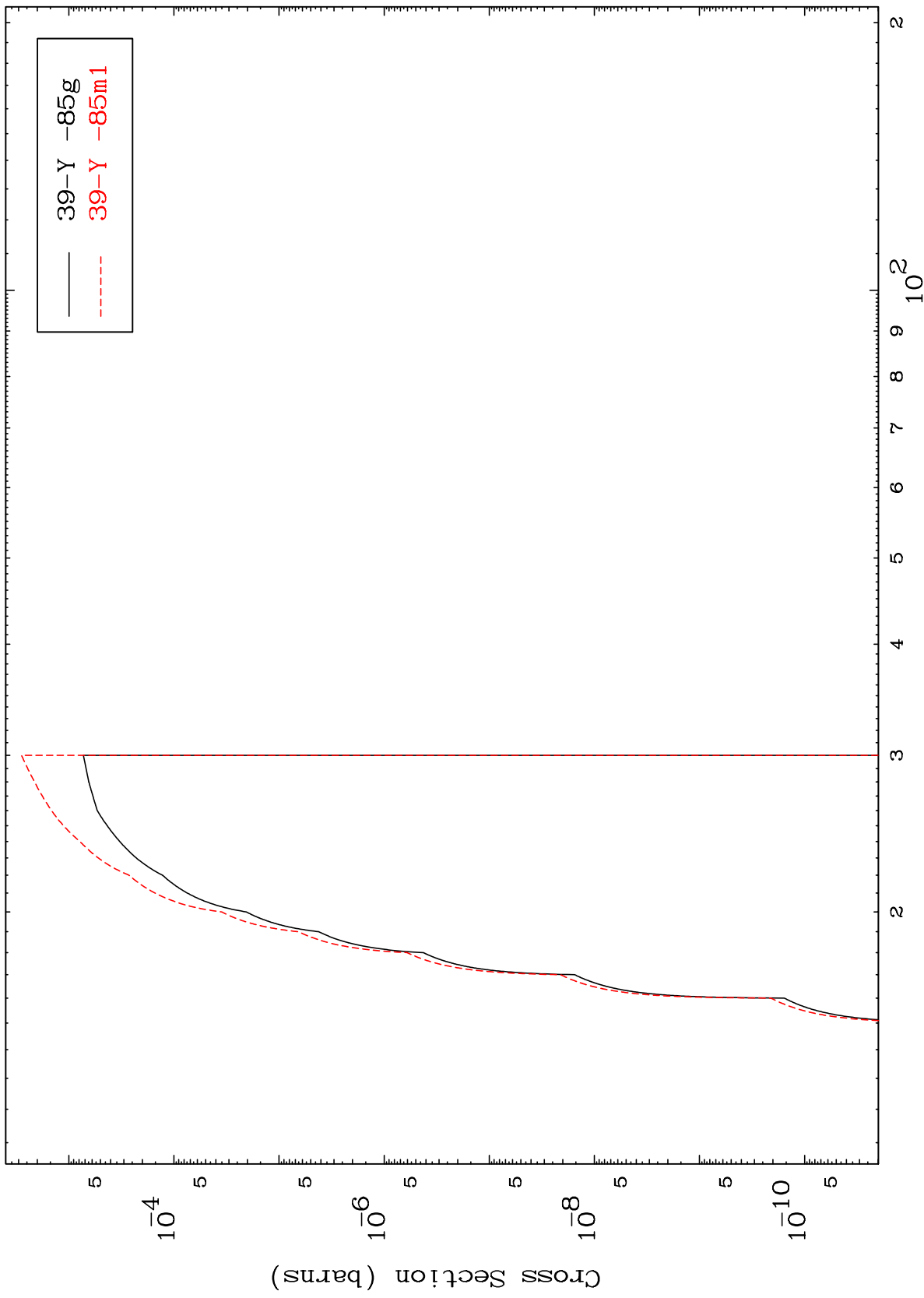
40-Zr-87

MAT 4016

(n,p) t

40-Zr-87

Radionuclide Production Cross Section



31

Incident Energy (MeV)

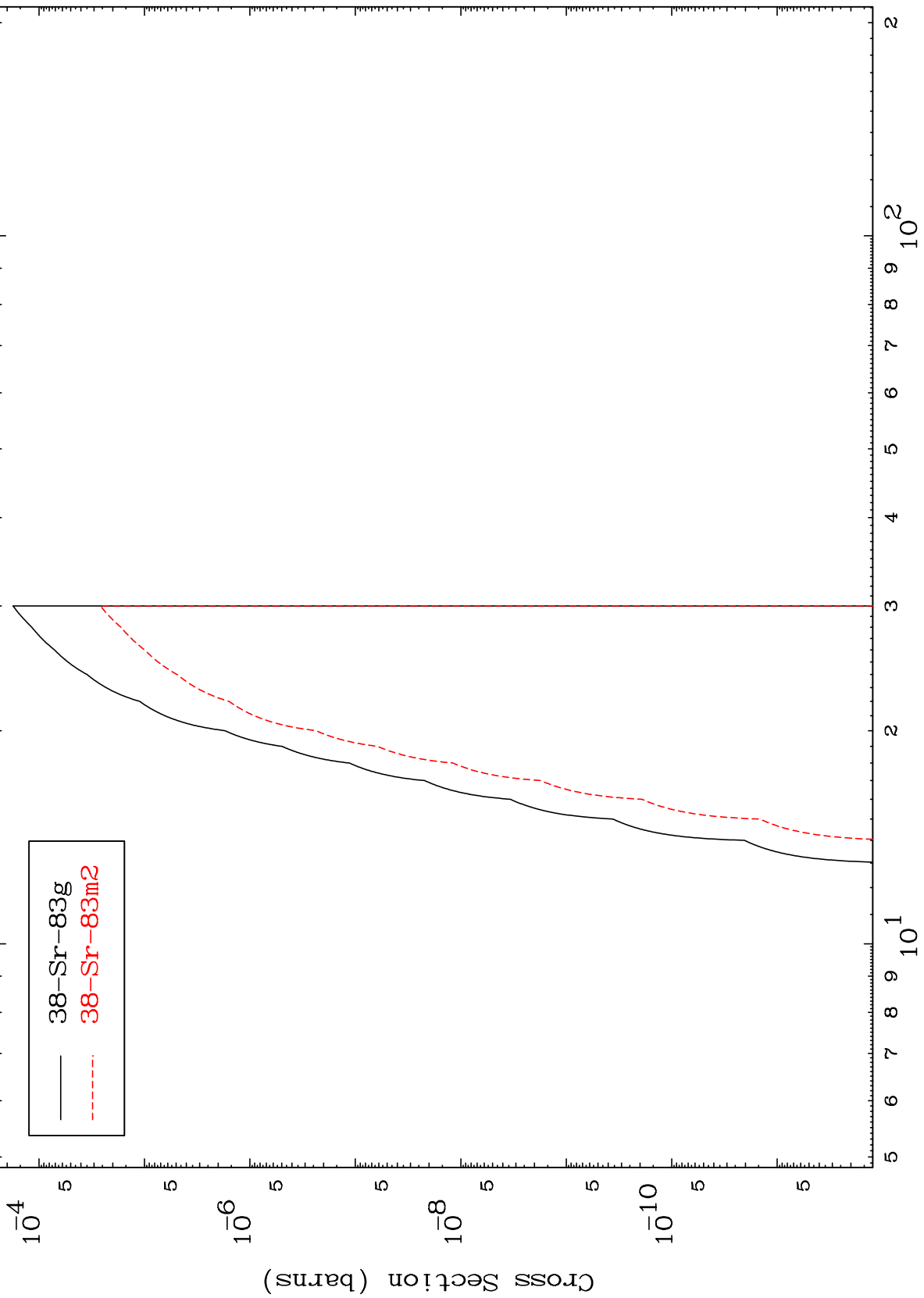
40-Zr-87

MAT 4016

(n,d) α

40-Zr-87

Radionuclide Production Cross Section



— 38-Sr-83g
- - - 38-Sr-83m2

32

Incident Energy (MeV)

40-Zr-87