

Program EVALPLOT
(Version 2021-1)

by

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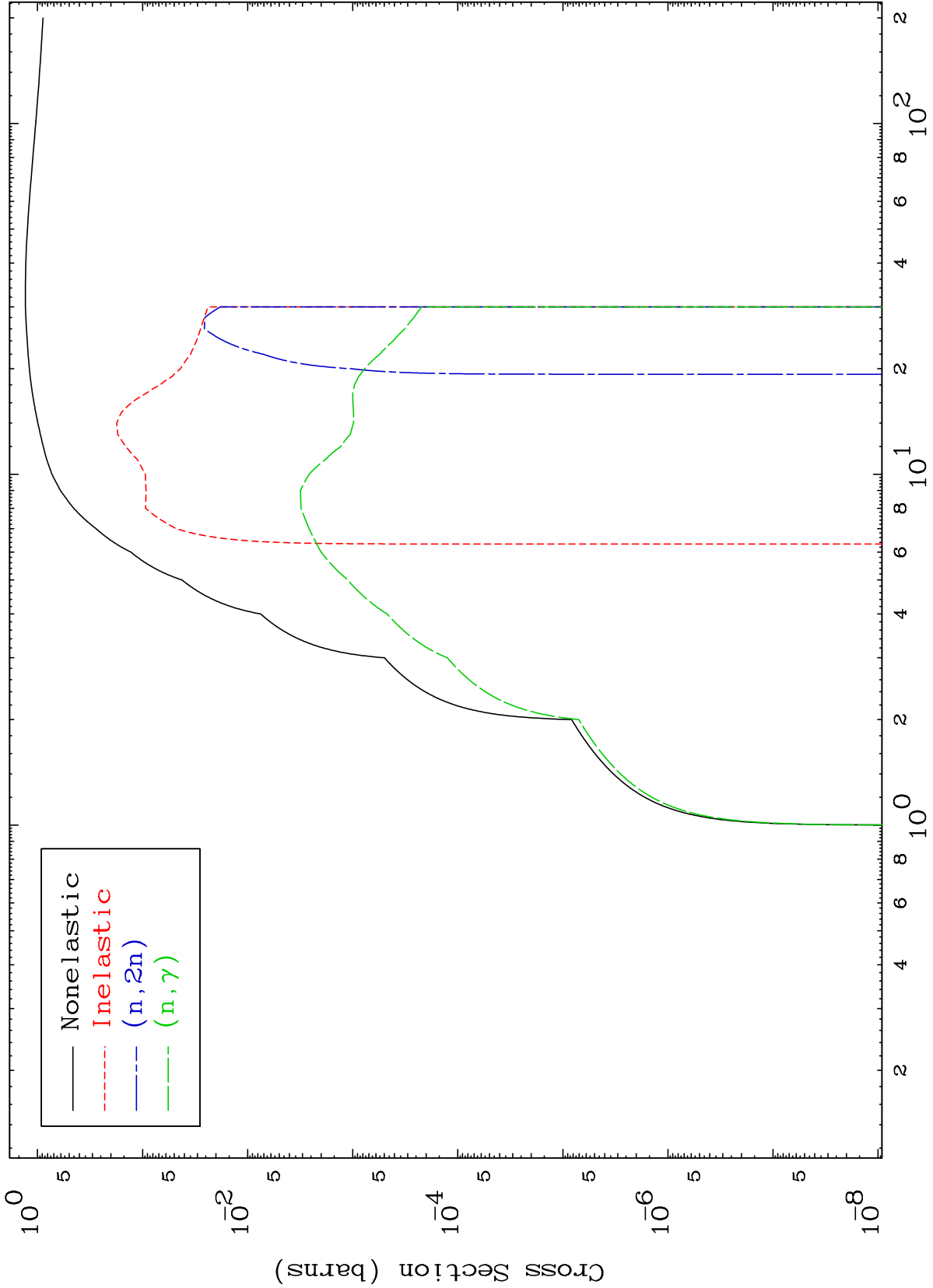
Press Mouse Button to Start

MAT 4016

Proton Major

40-Zr-87

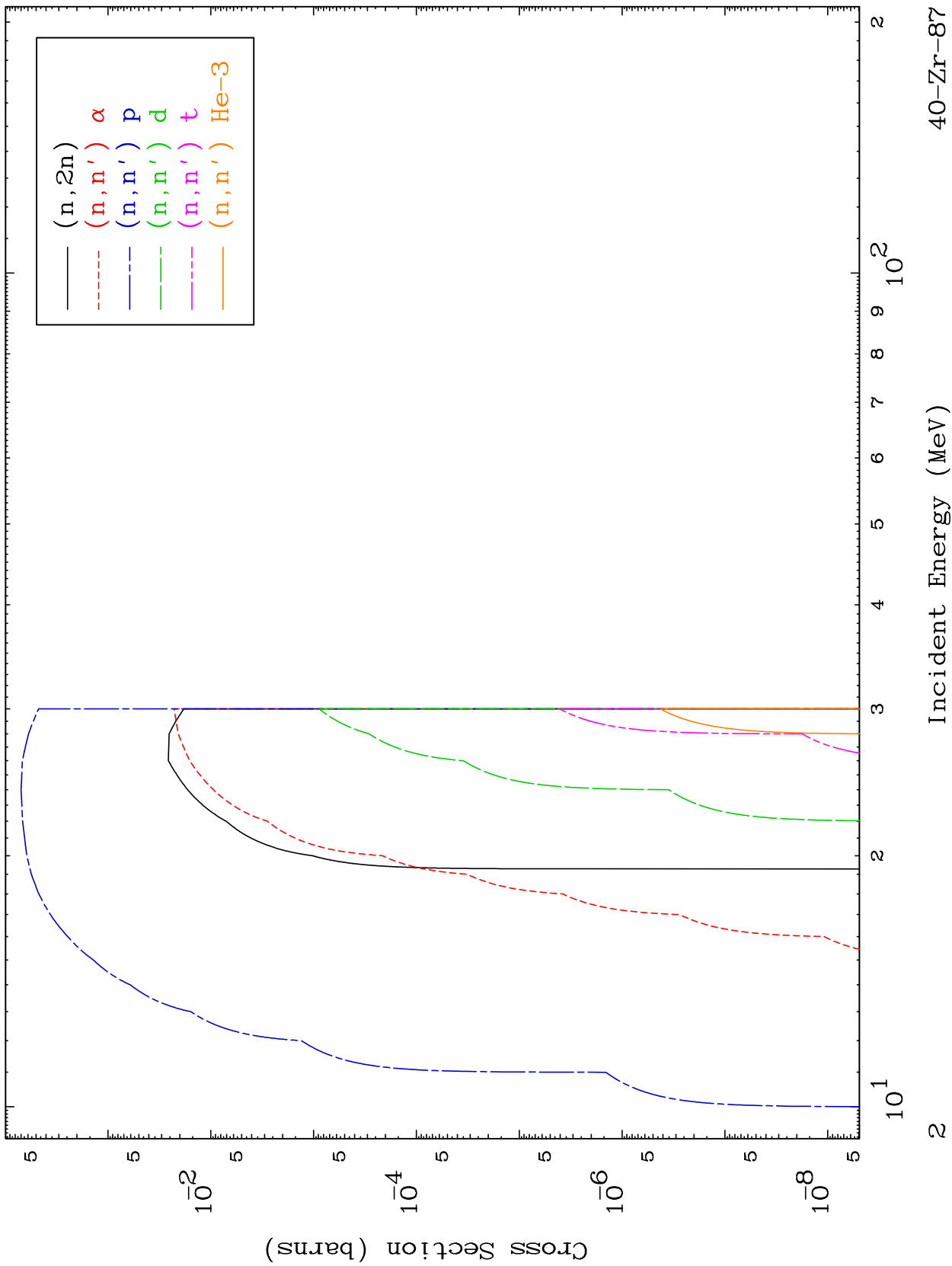
0 Kelvin Cross Sections



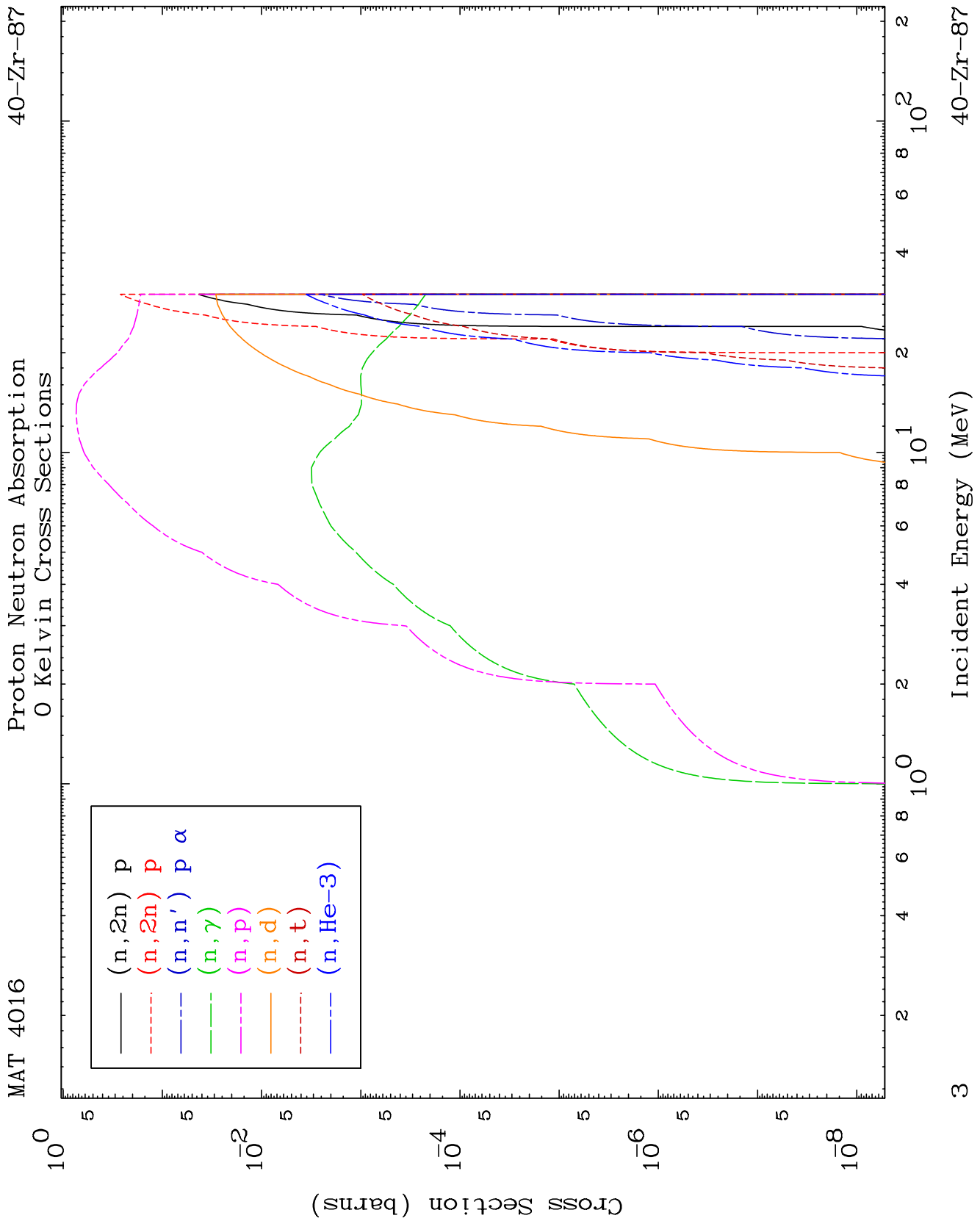
MAT 4016

Proton Neutron Absorption
0 Kelvin Cross Sections

40-Zr-87



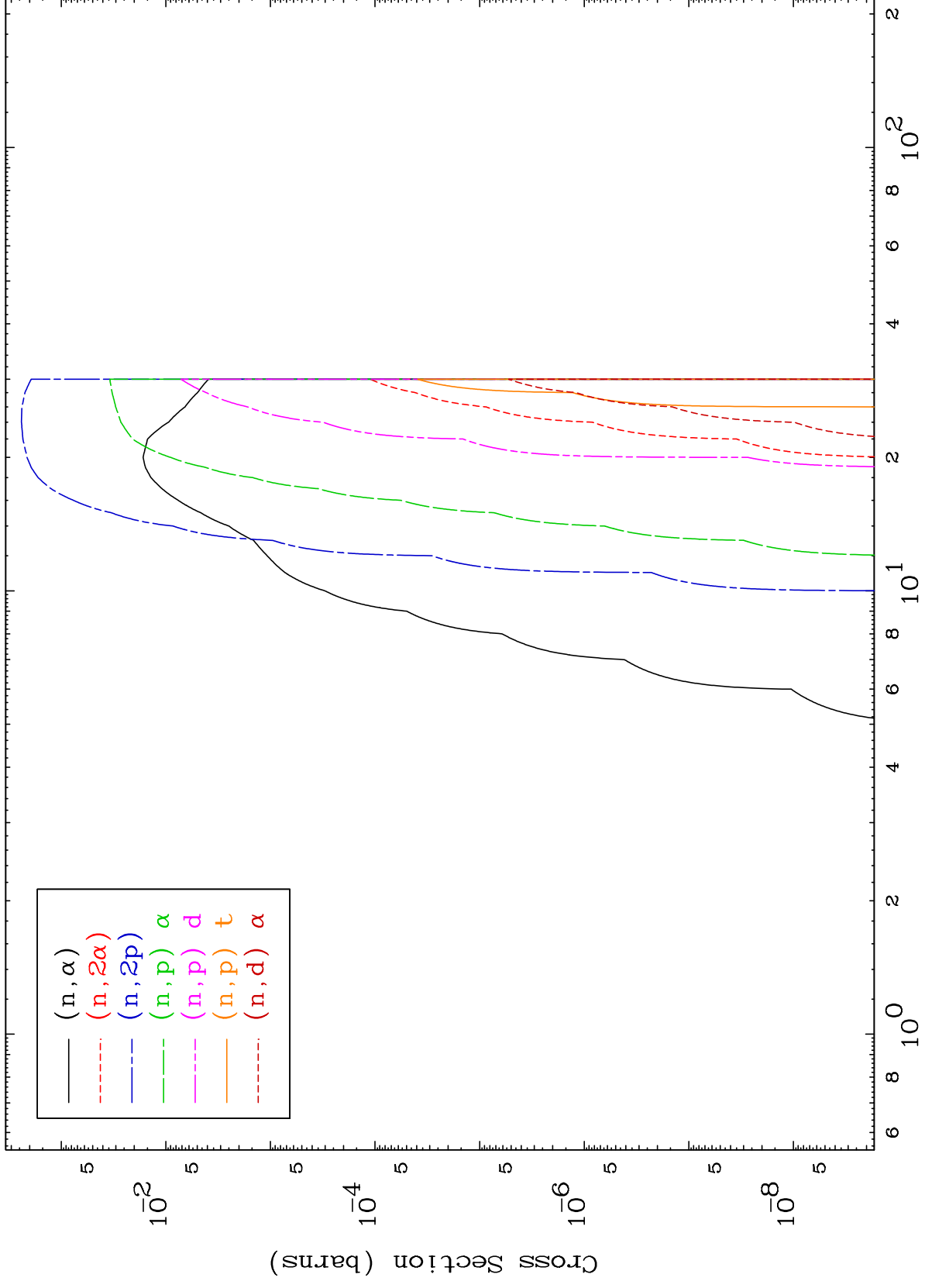
40-Zr-87



MAT 4016

Proton Neutron Absorption
0 Kelvin Cross Sections

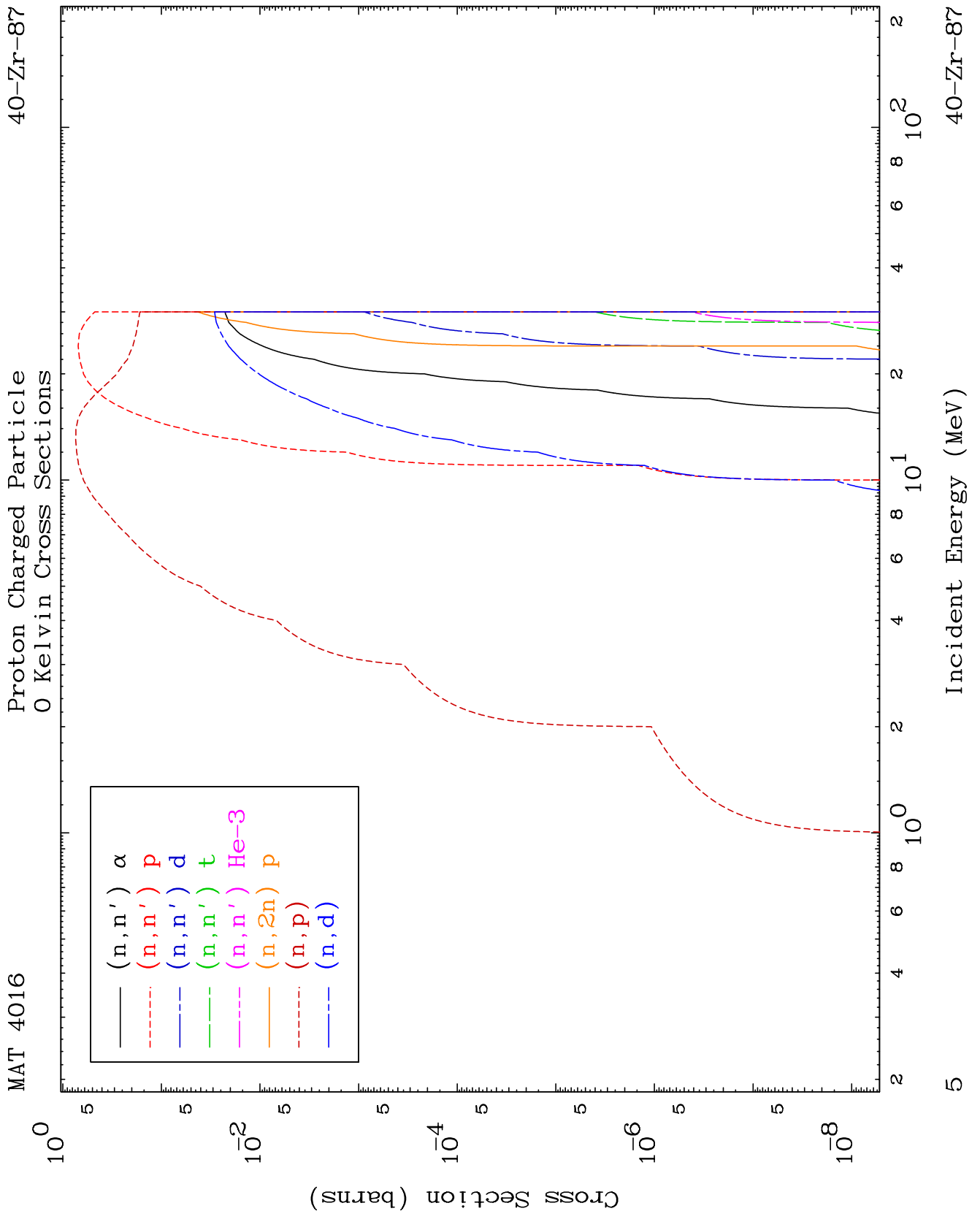
40-Zr-87



4

Incident Energy (MeV)

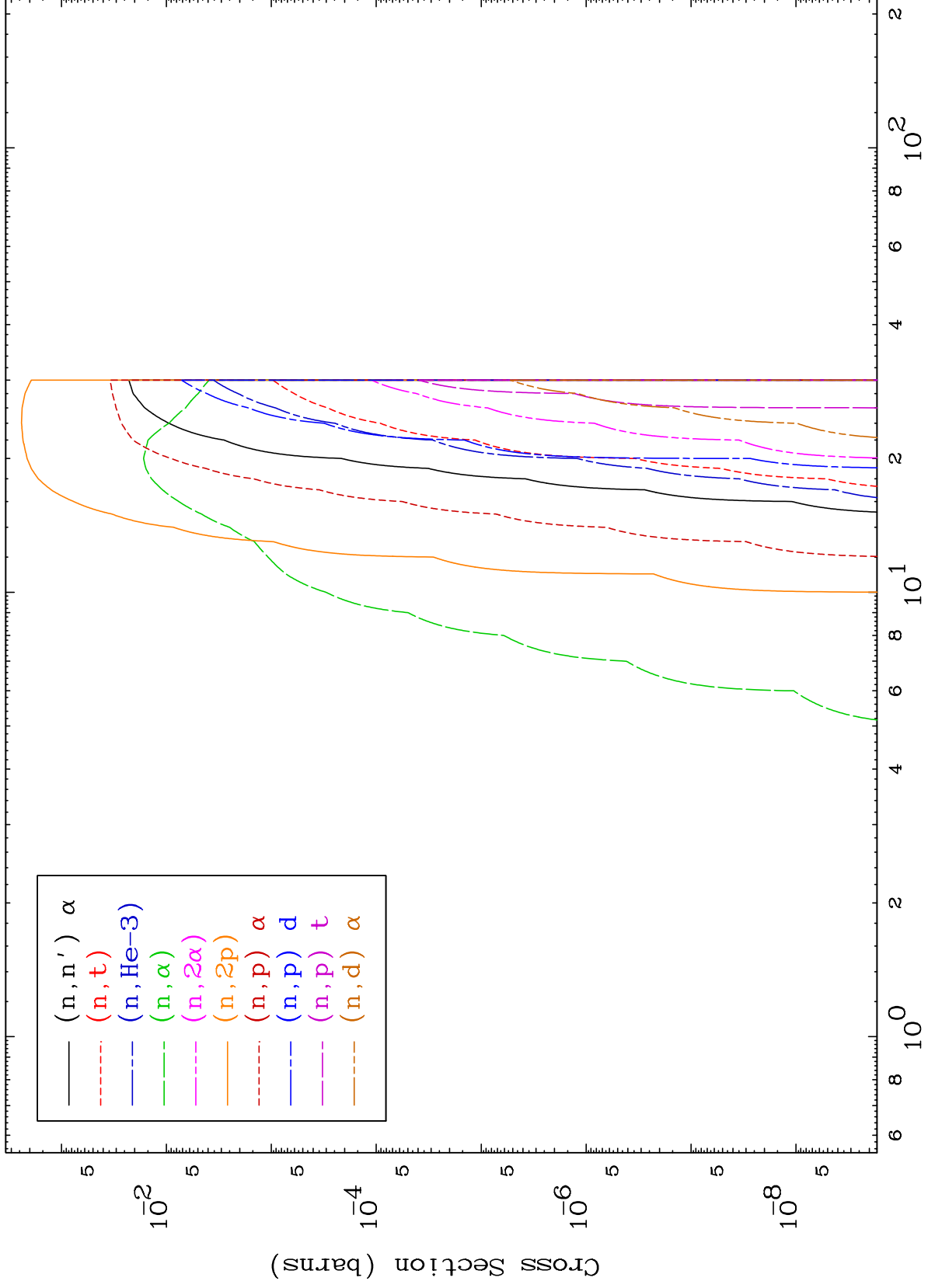
40-Zr-87



MAT 4016

Proton Charged Particle
0 Kelvin Cross Sections

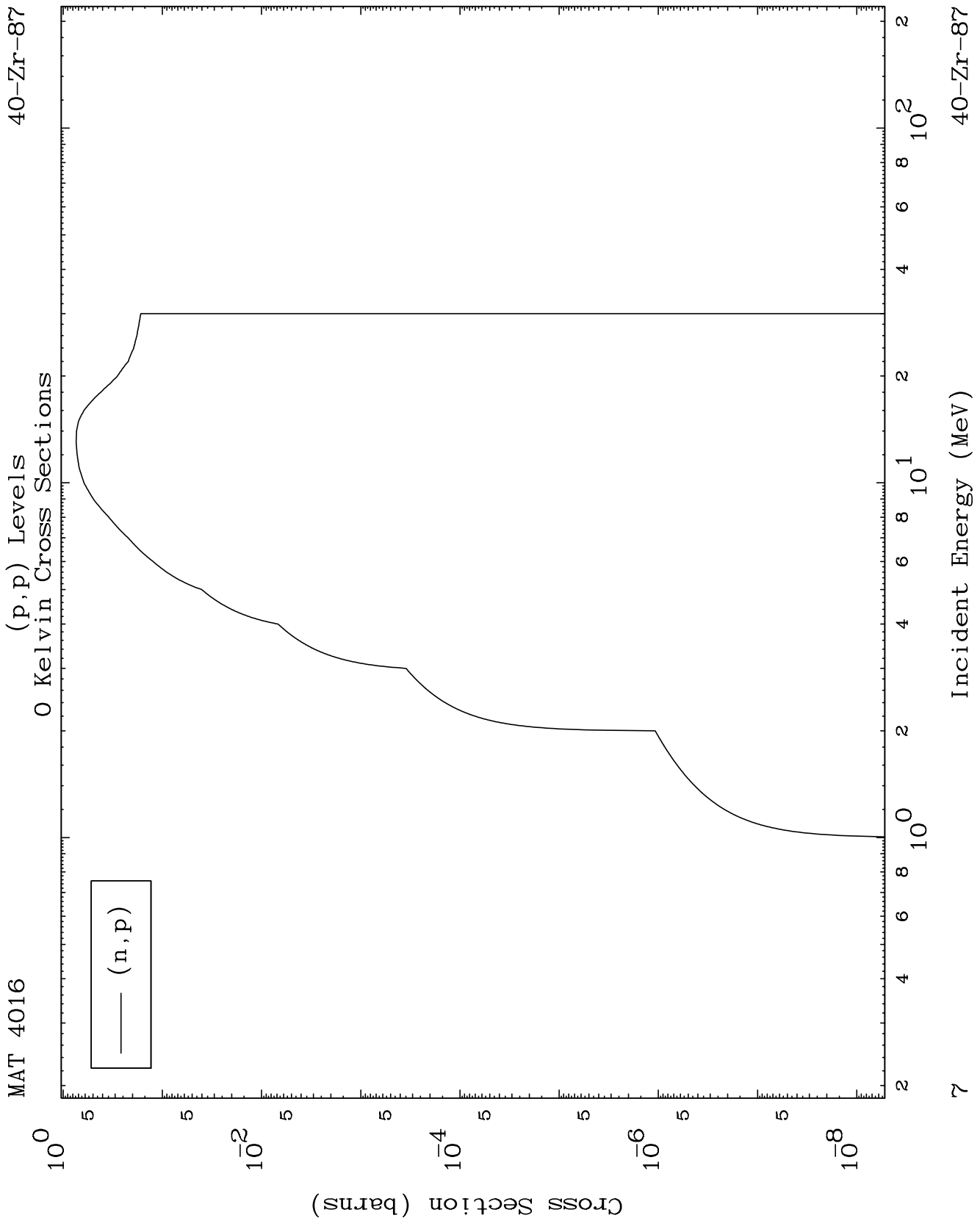
40-Zr-87



6

Incident Energy (MeV)

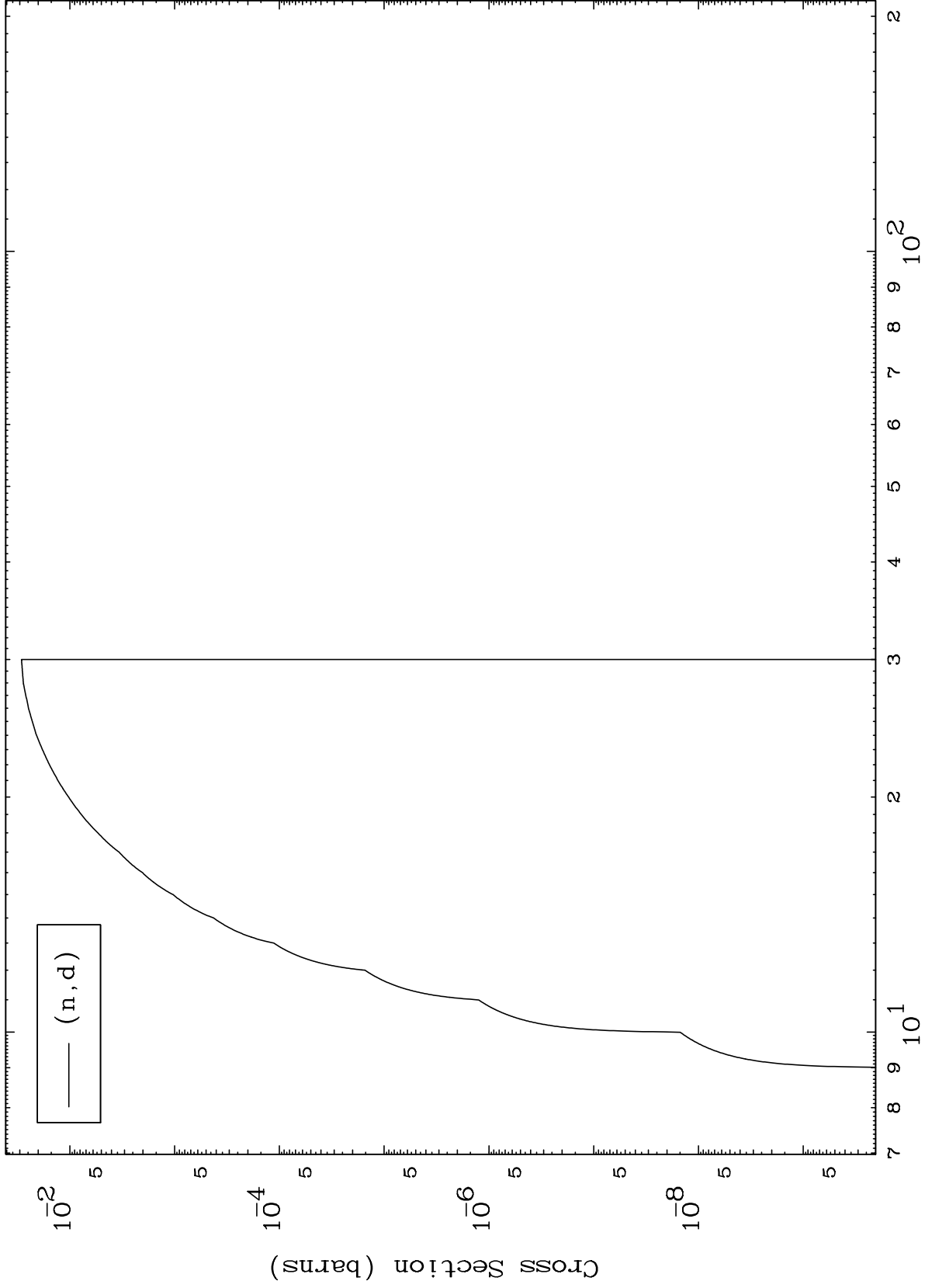
40-Zr-87



MAT 4016

(p,d) Levels
0 Kelvin Cross Sections

40-Zr-87



8

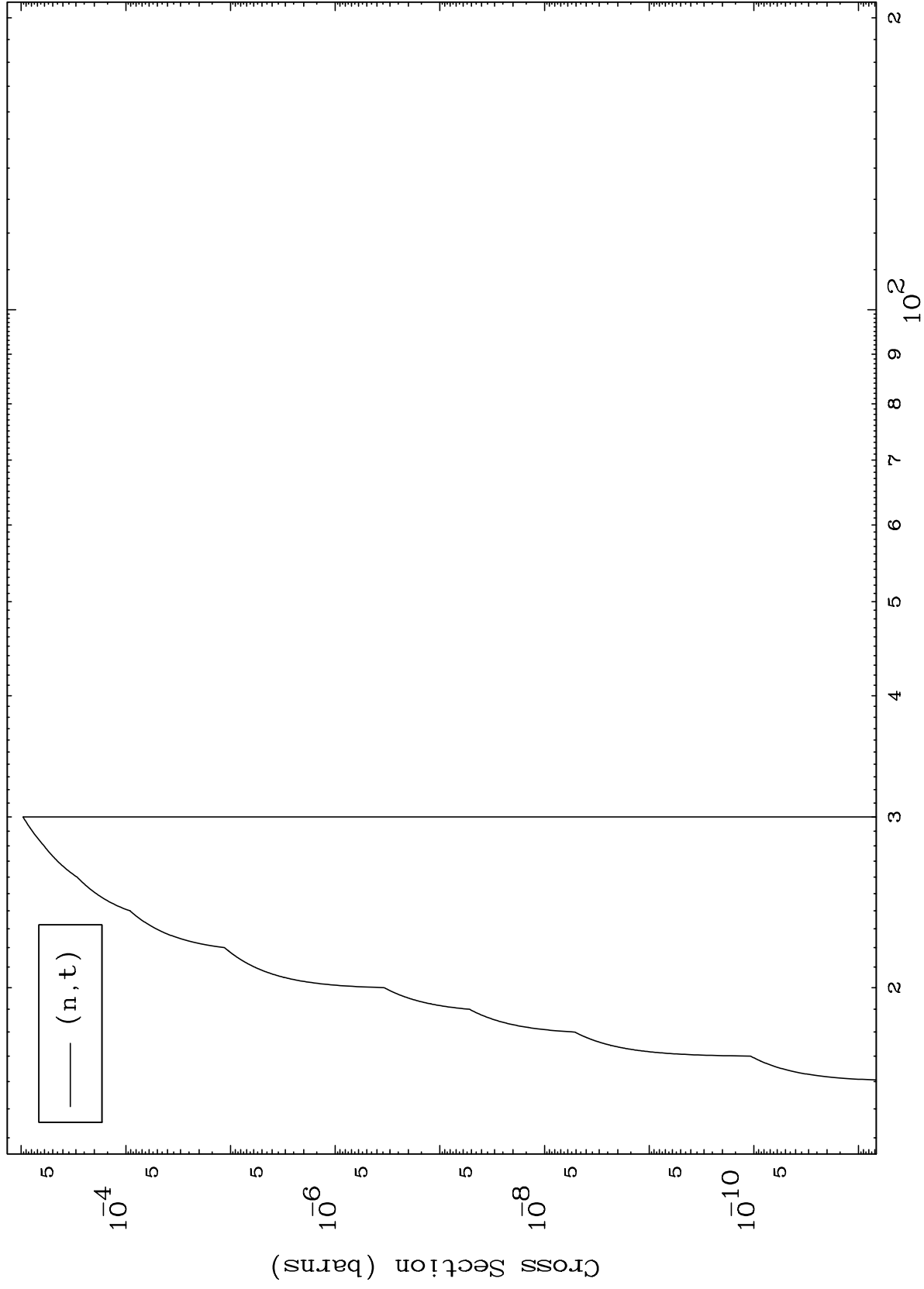
Incident Energy (MeV)

40-Zr-87

MAT 4016

(p,t) Levels
0 Kelvin Cross Sections

40-Zr-87



9

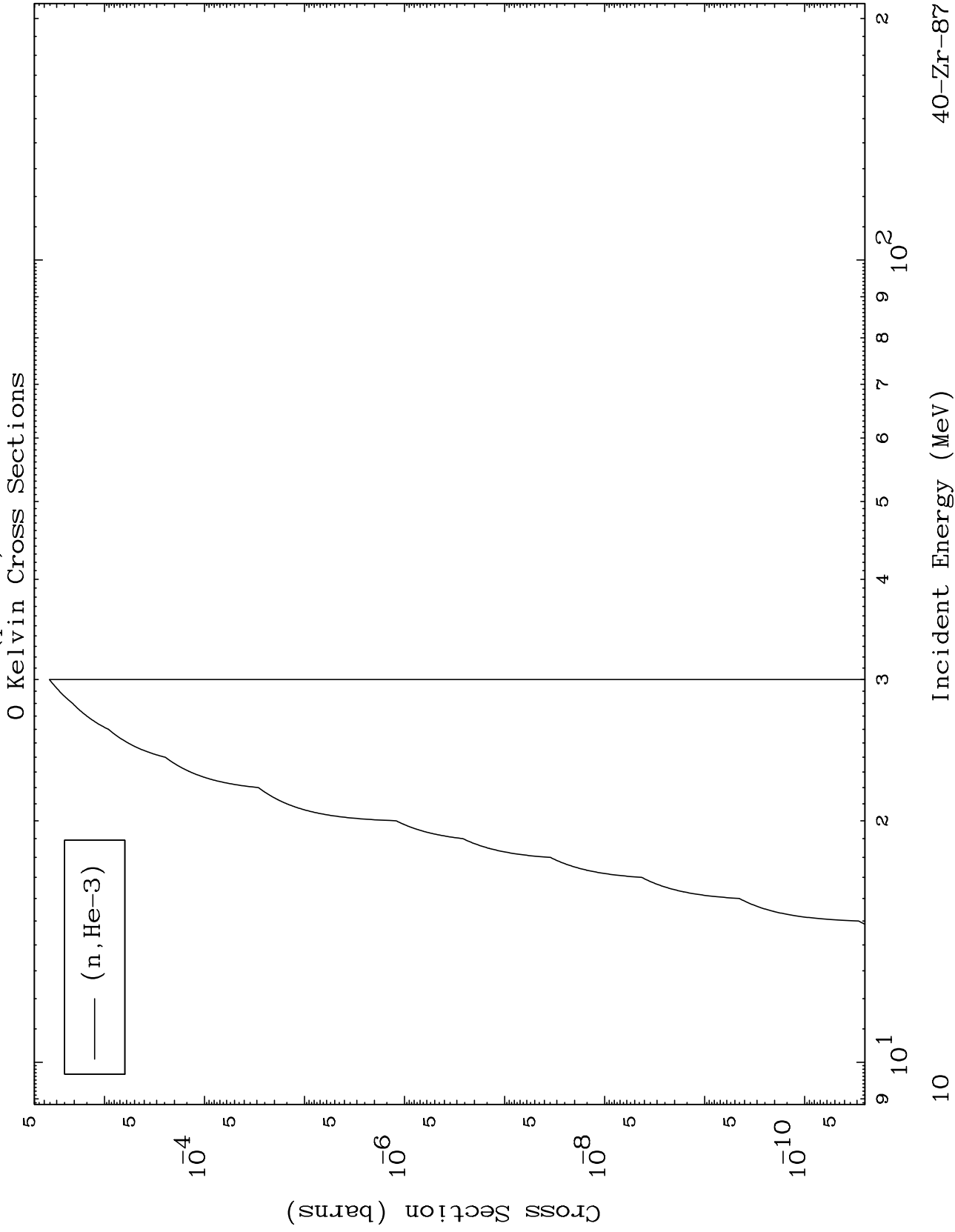
Incident Energy (MeV)

40-Zr-87

MAT 4016

(p,He3) Levels

40-Zr-87

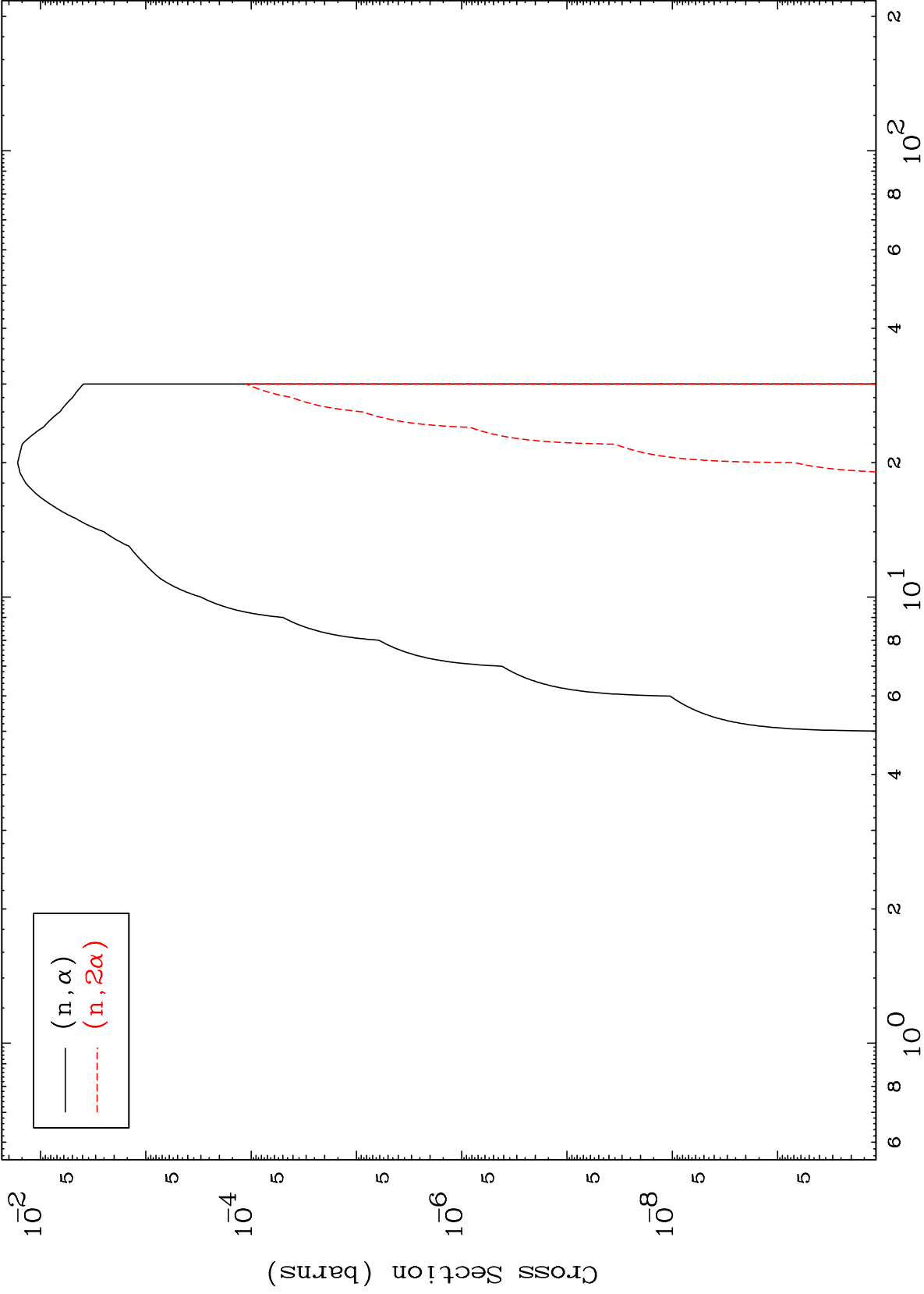


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(p, α) Levels

40-Zr-87

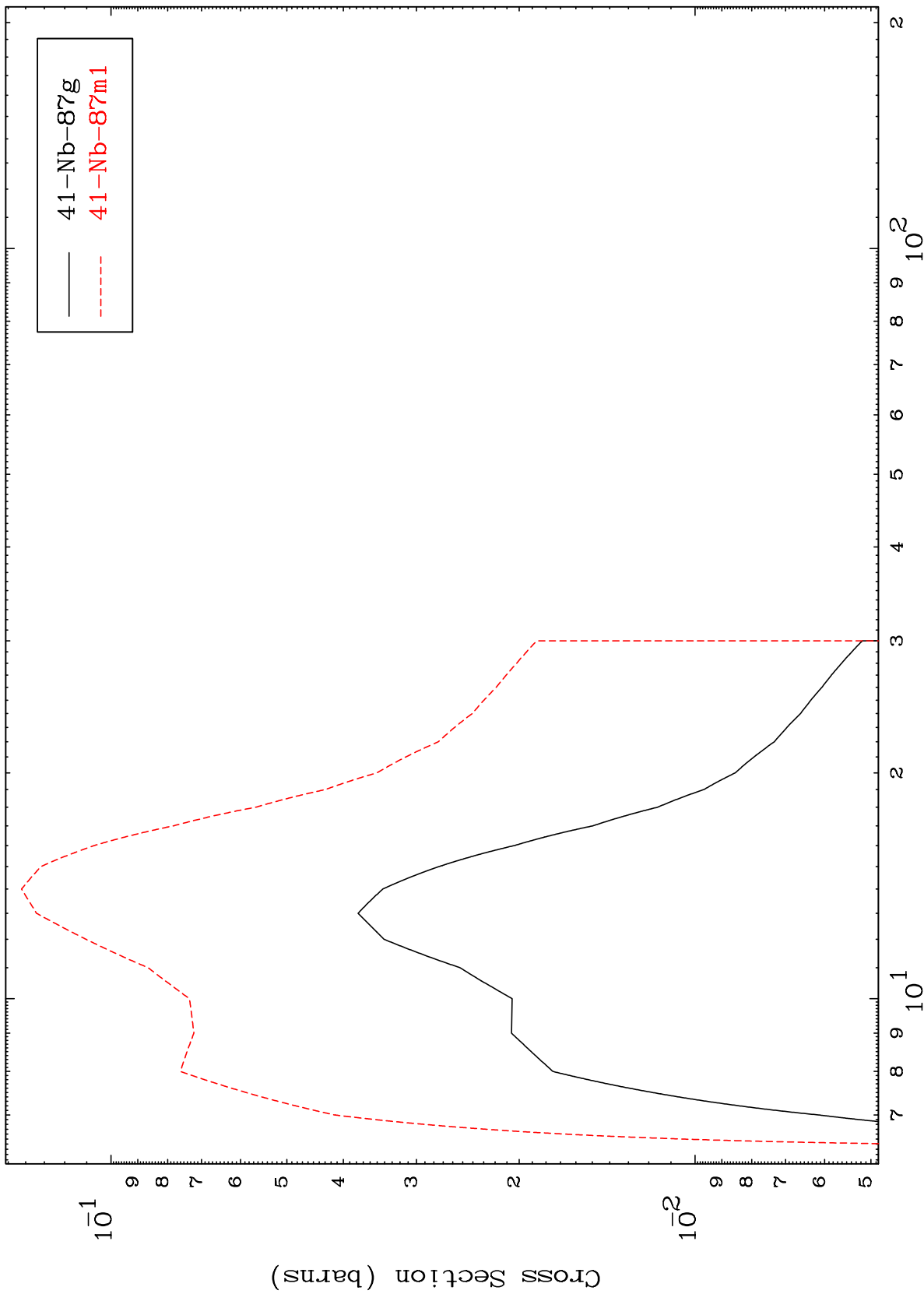
0 Kelvin Cross Sections



MAT 4016

40-Zr-87

Inelastic
Radionuclide Production Cross Section



40-Zr-87

Incident Energy (MeV)

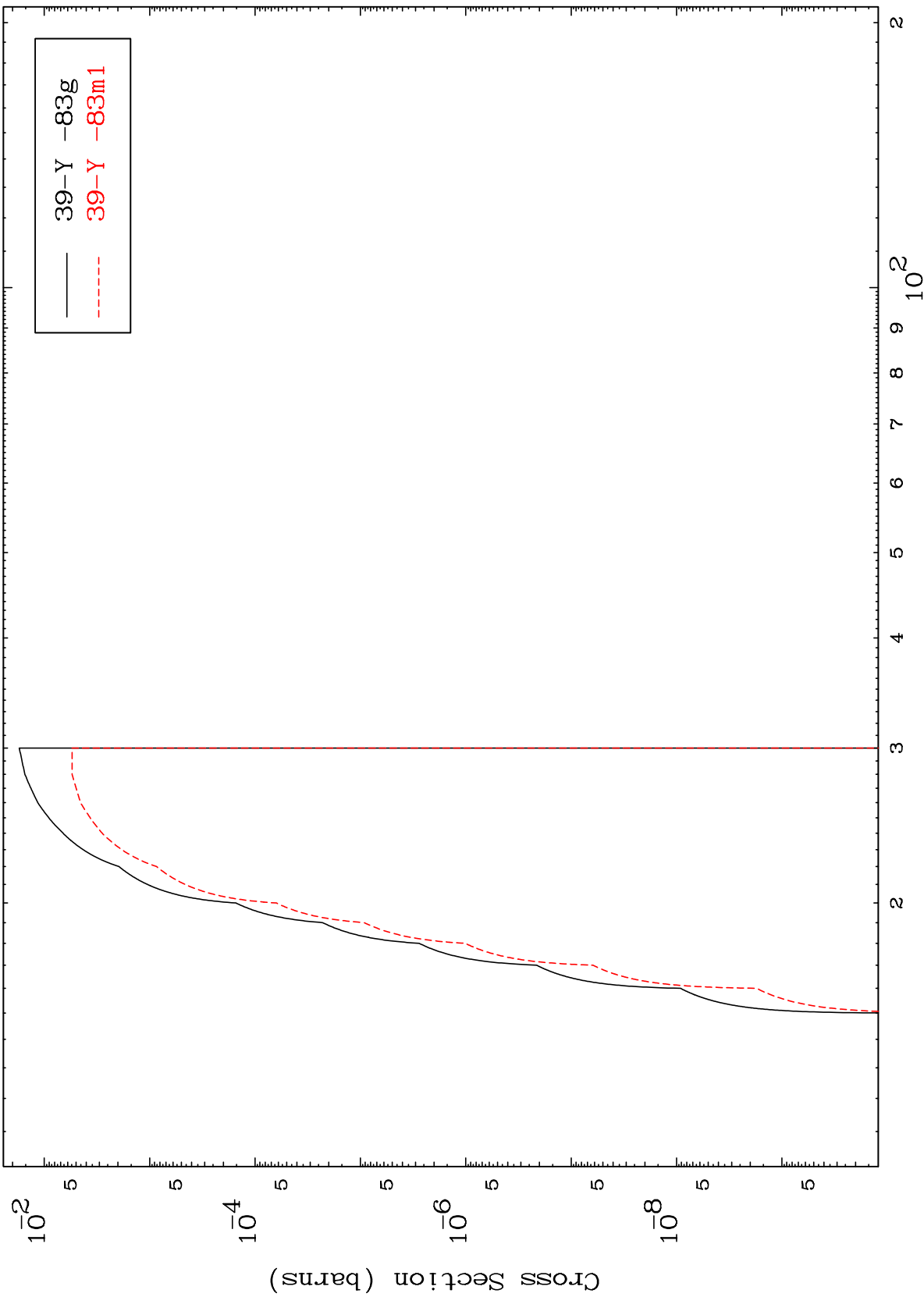
12

MAT 4016

$(n, n') \alpha$

40-Zr-87

Radionuclide Production Cross Section



13

Incident Energy (MeV)

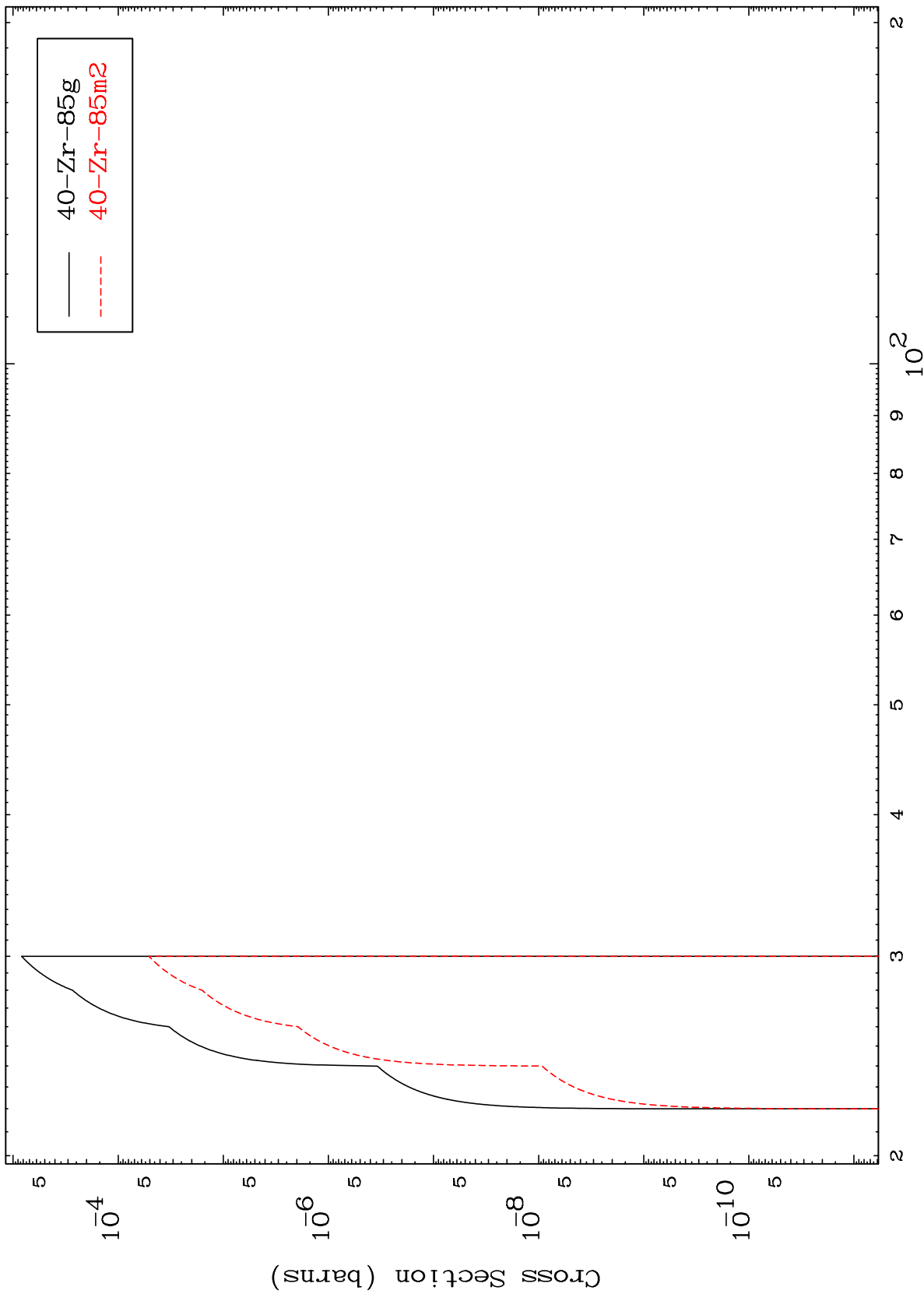
40-Zr-87

MAT 4016

(n,n') d

40-Zr-87

Radionuclide Production Cross Section



14

Incident Energy (MeV)

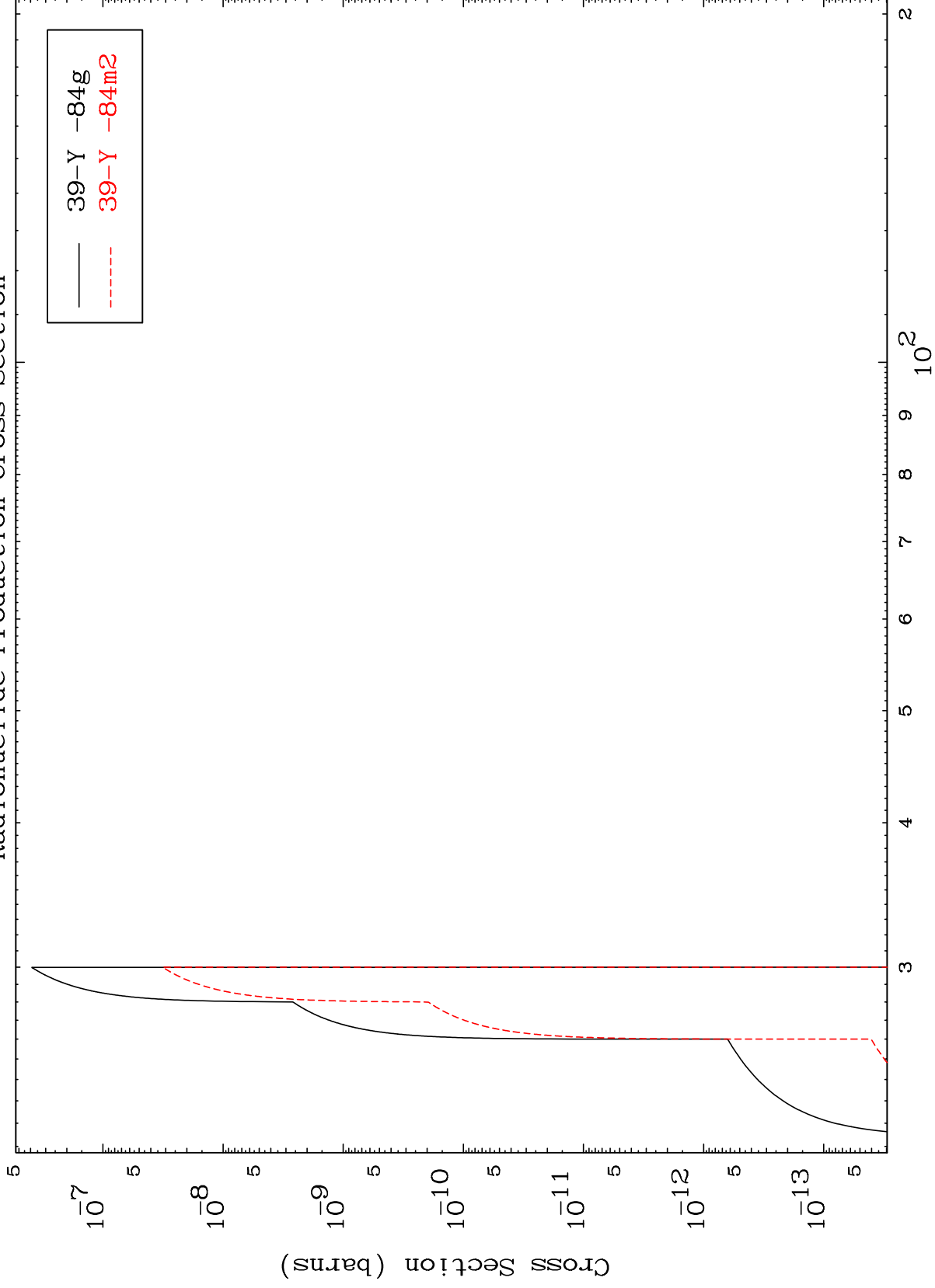
40-Zr-87

MAT 4016

(n,n') He-3

40-Zr-87

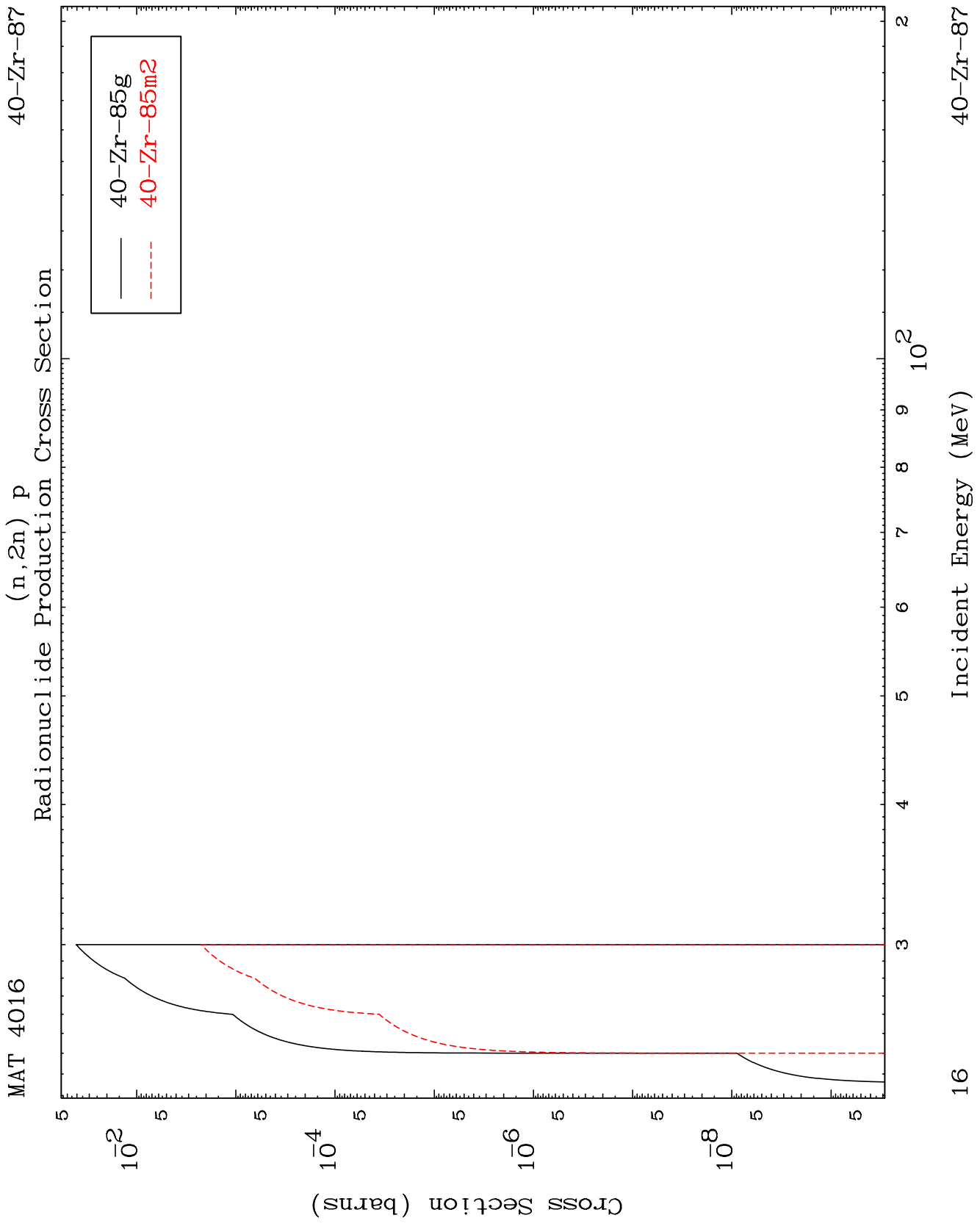
Radionuclide Production Cross Section



15

Incident Energy (MeV)

40-Zr-87

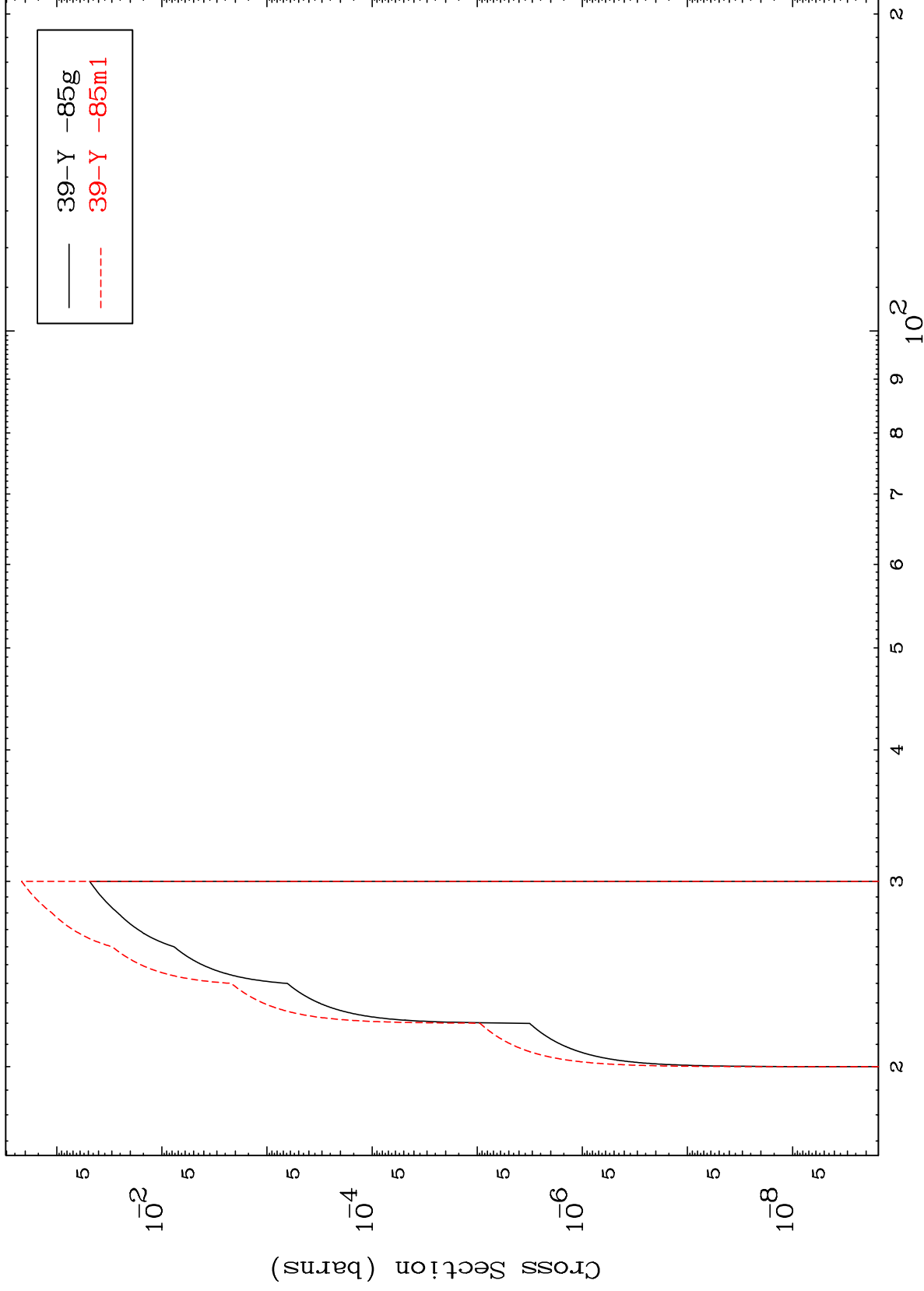


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(n,2n) p

40-Zr-87

Radionuclide Production Cross Section



17

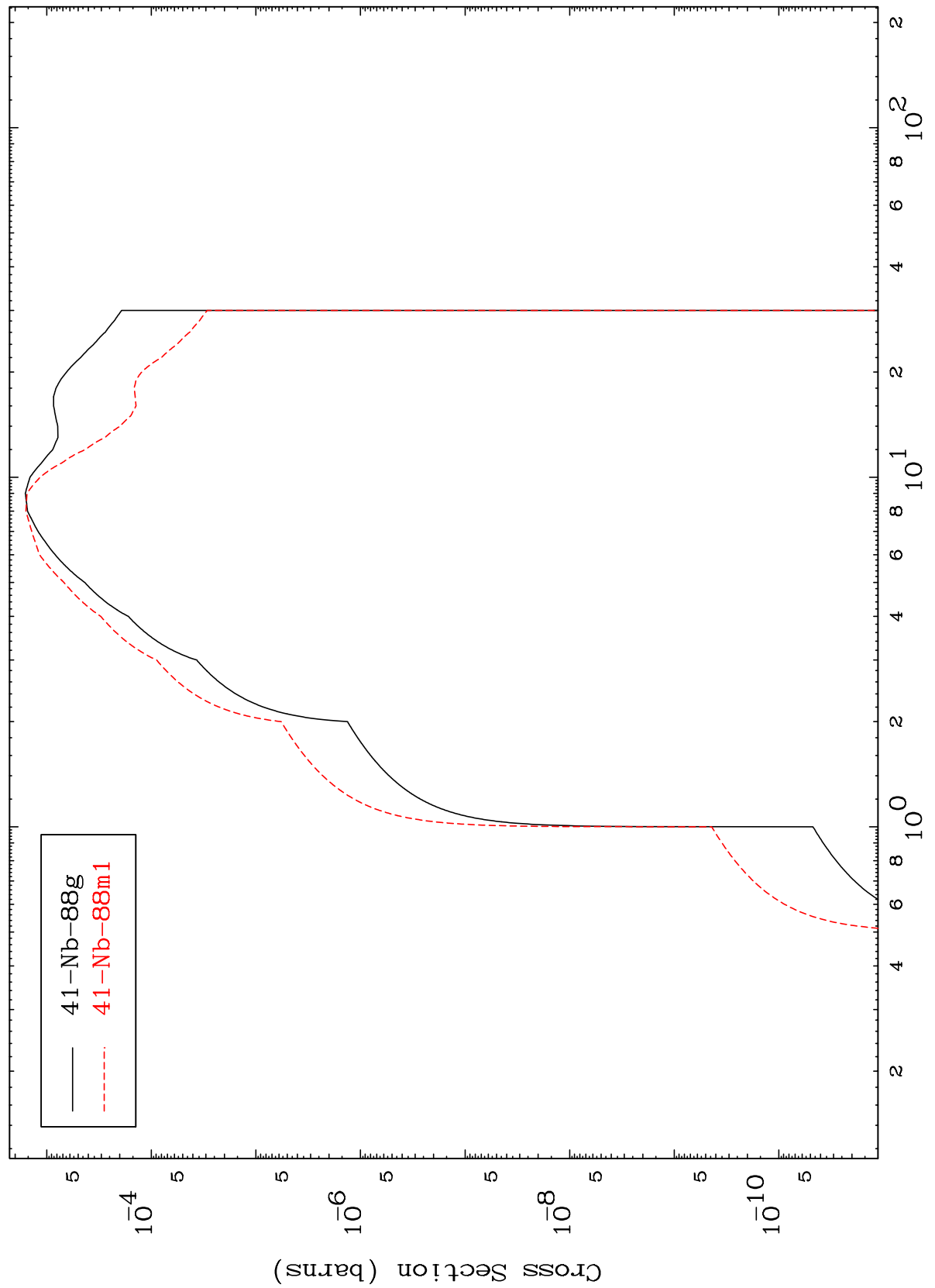
Incident Energy (MeV)

40-Zr-87

MAT 4016

40-Zr-87

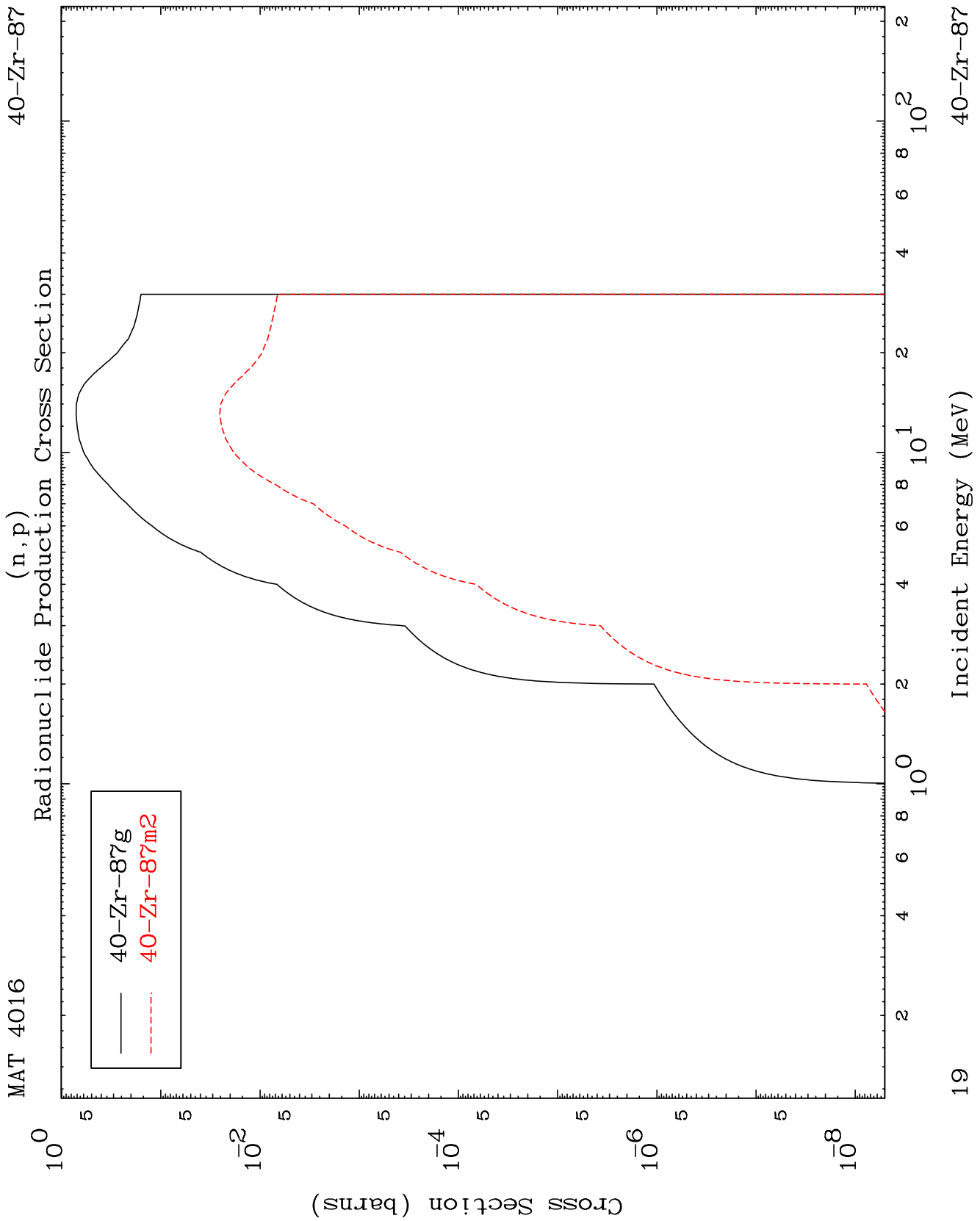
(n, γ)
Radionuclide Production Cross Section



40-Zr-87

Incident Energy (MeV)

18

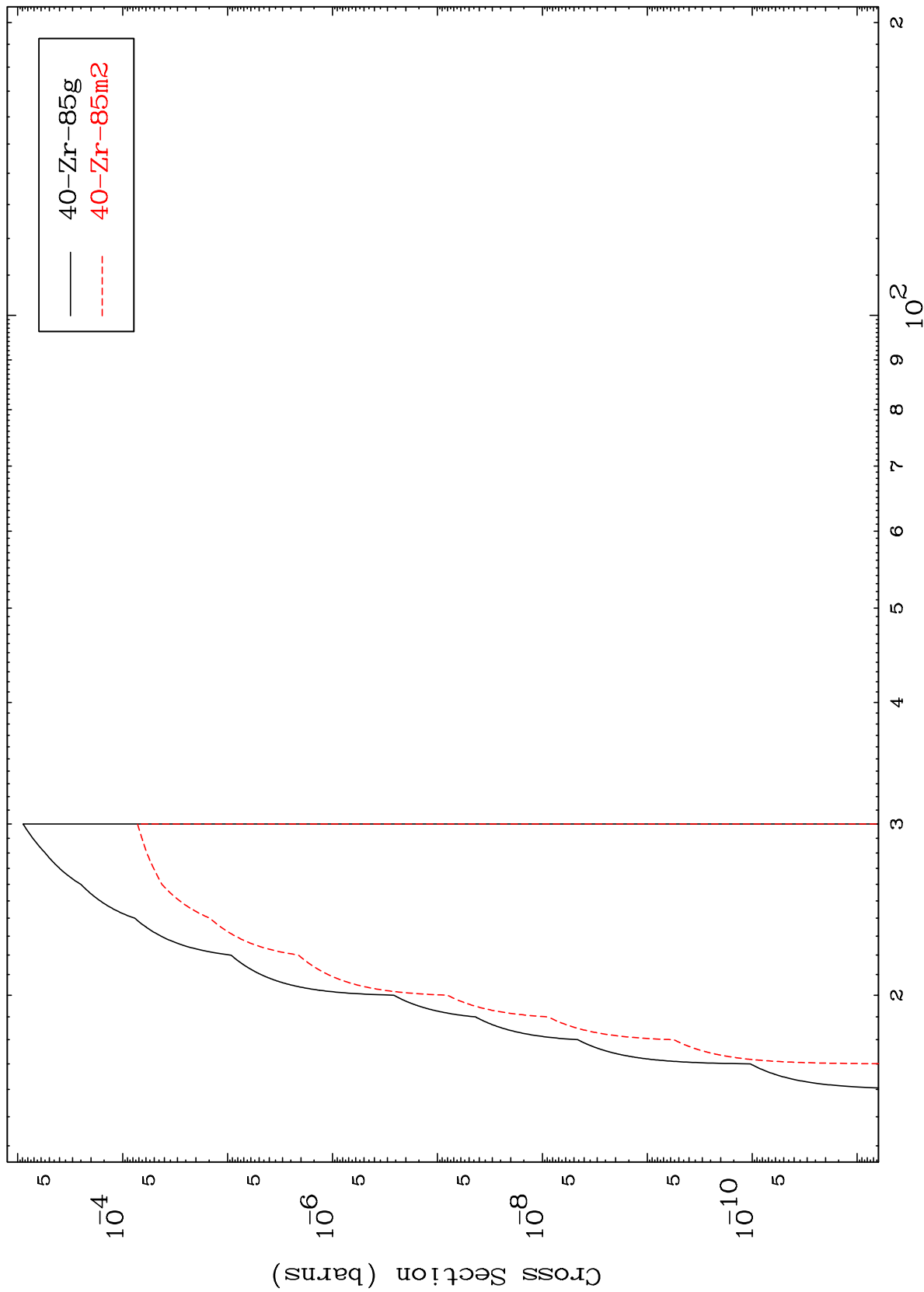


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(n,t)

40-Zr-87

Radionuclide Production Cross Section



20

Incident Energy (MeV)

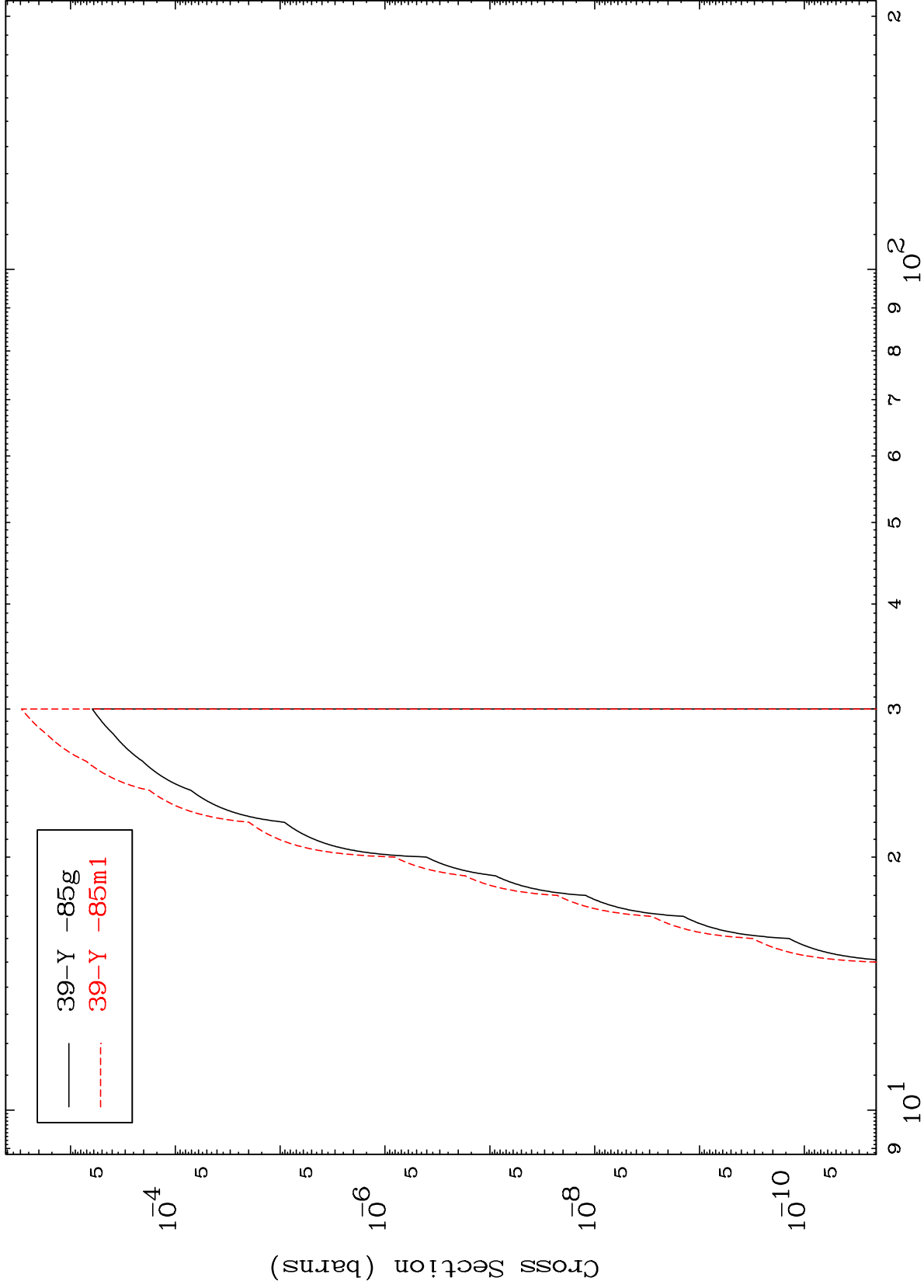
40-Zr-87

MAT 4016

(n,He-3)

40-Zr-87

Radionuclide Production Cross Section



21

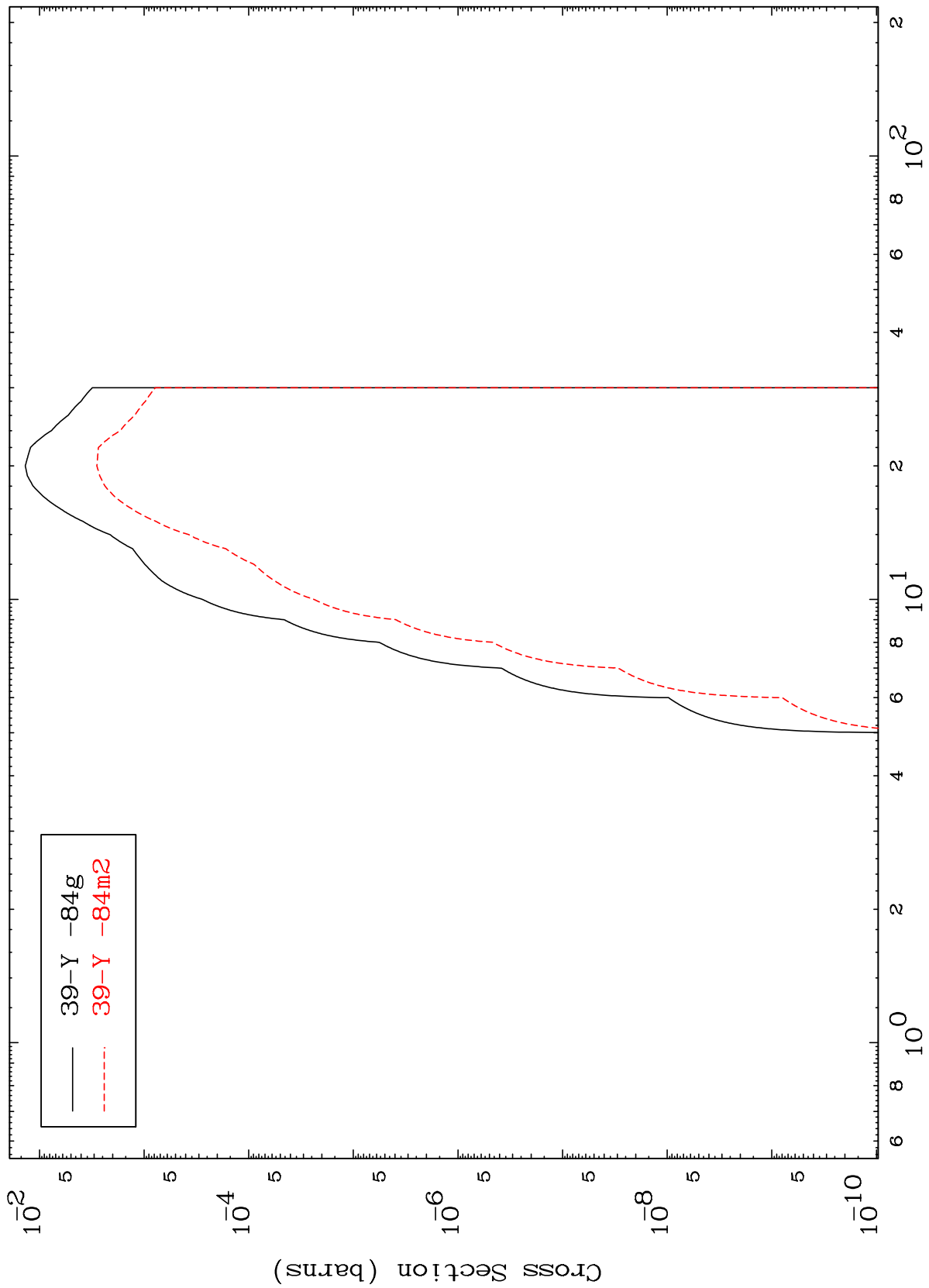
Incident Energy (MeV)

40-Zr-87

MAT 4016

40-Zr-87

Radionuclide Production Cross Section



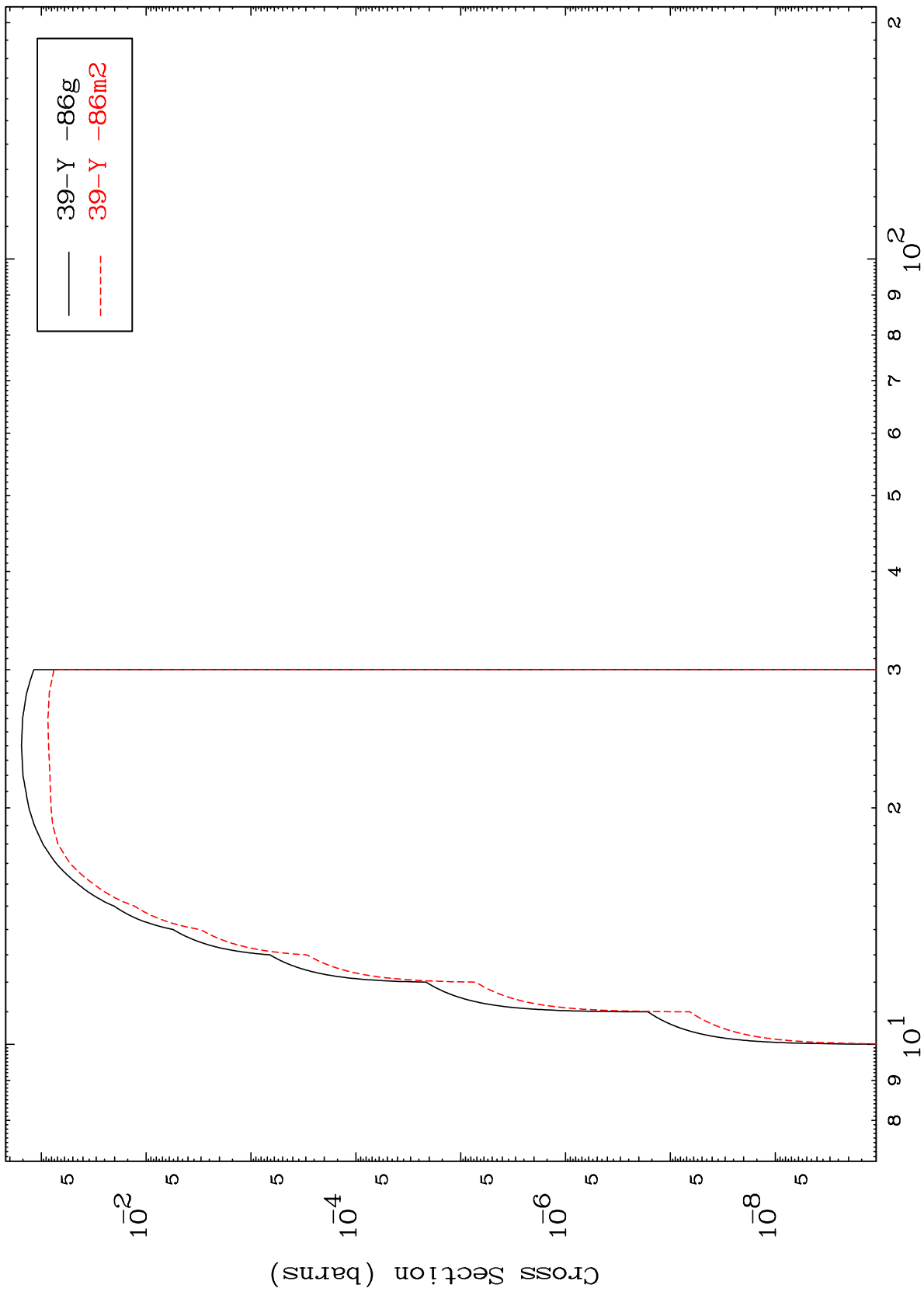
Incident Energy (MeV)

40-Zr-87

MAT 4016

40-Zr-87

(n,2p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

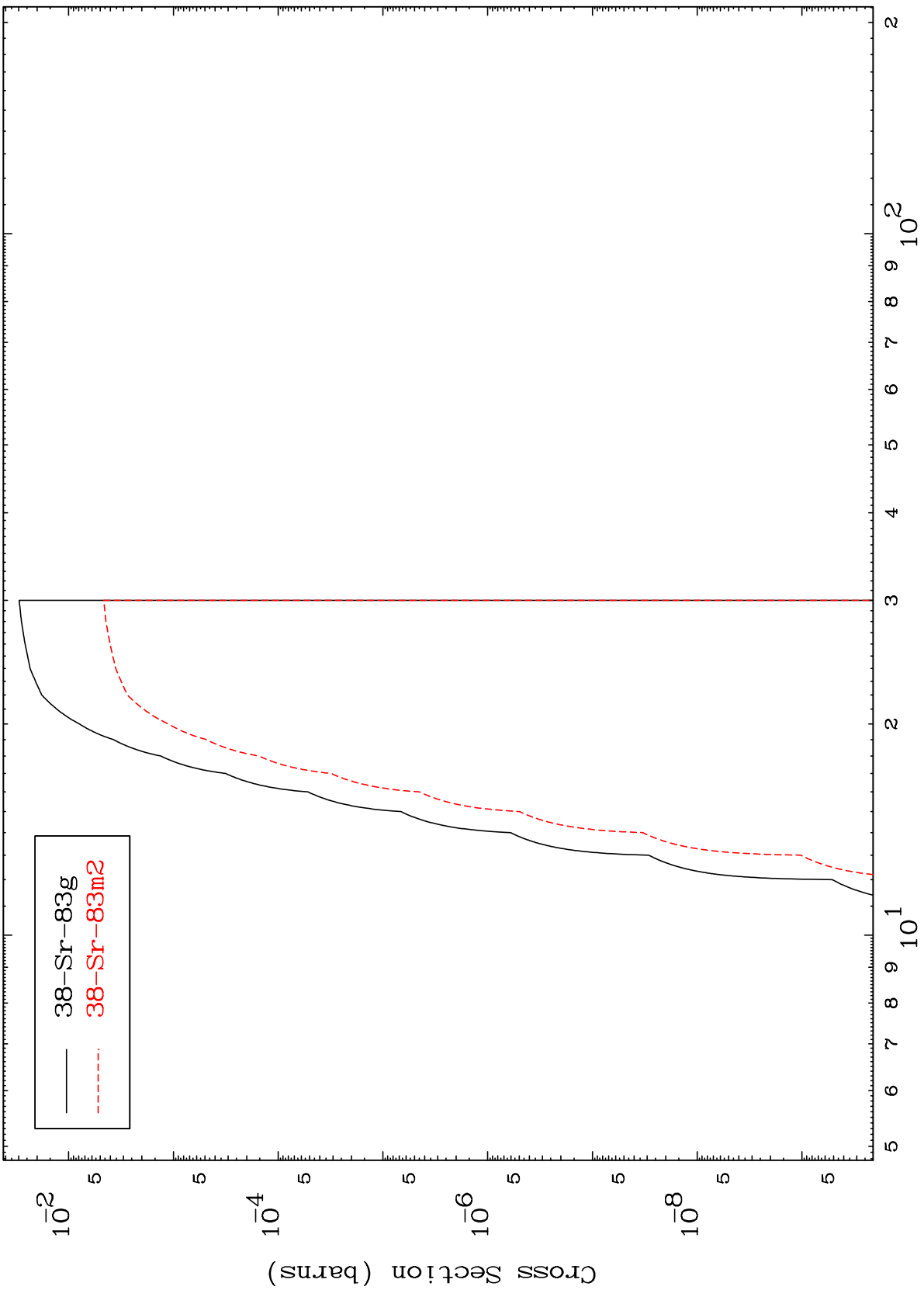
40-Zr-87

MAT 4016

(n,p) α

40-Zr-87

Radionuclide Production Cross Section



24

Incident Energy (MeV)

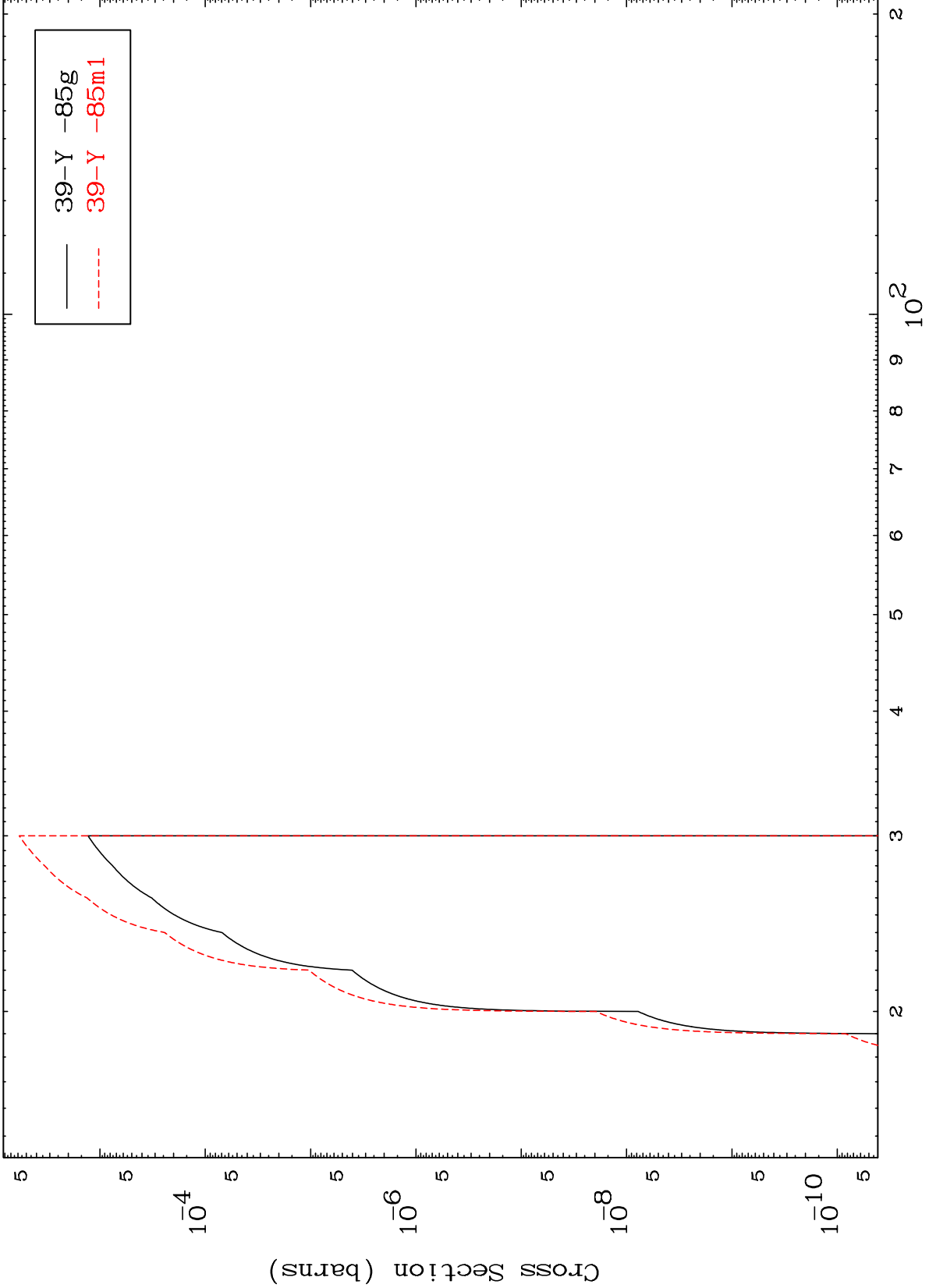
40-Zr-87

MAT 4016

(n,p) d

40-Zr-87

Radionuclide Production Cross Section



25

Incident Energy (MeV)

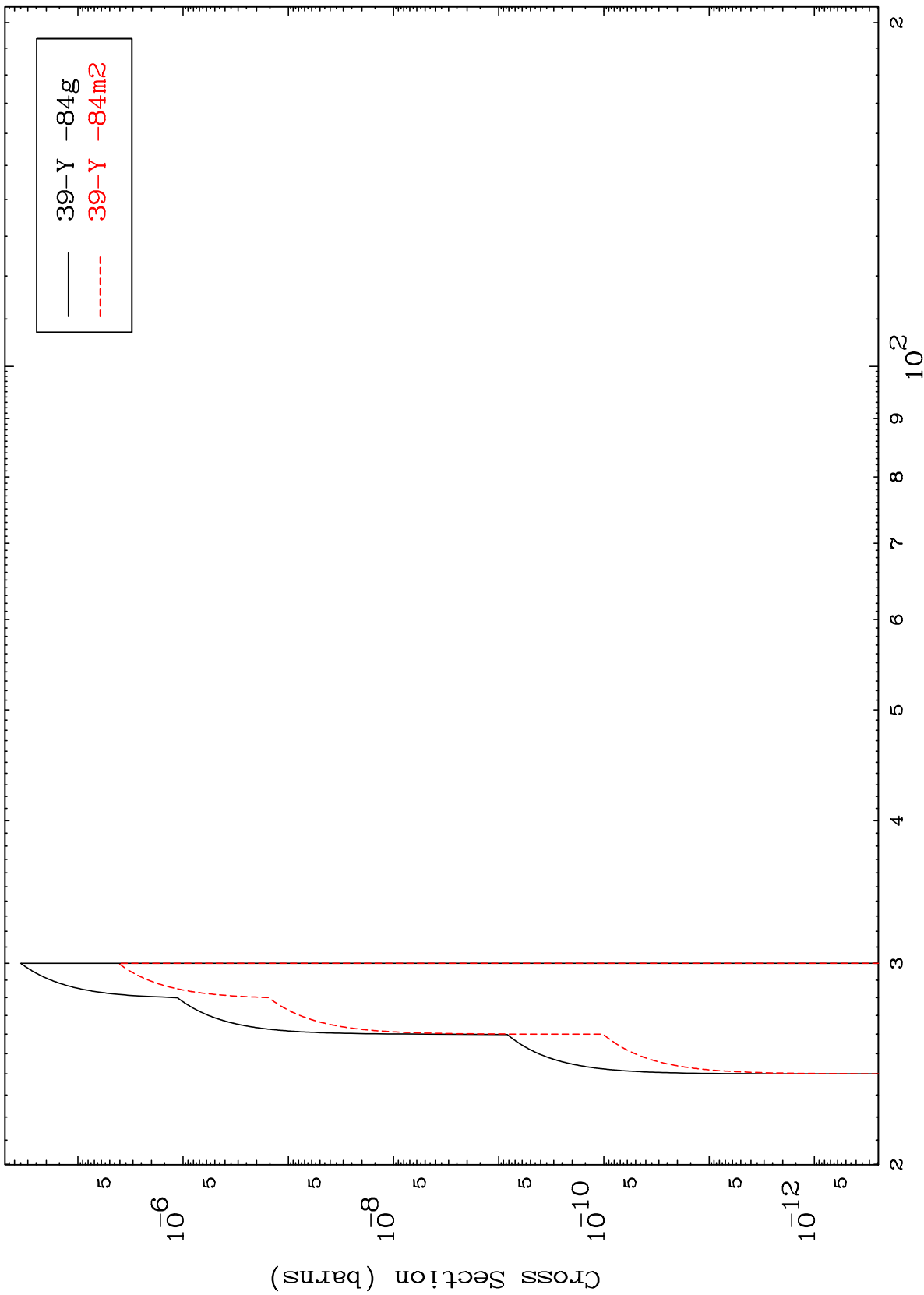
40-Zr-87

MAT 4016

(n,p) t

40-Zr-87

Radionuclide Production Cross Section



26

Incident Energy (MeV)

40-Zr-87