

Program EVALPLOT
(Version 2021-1)

by

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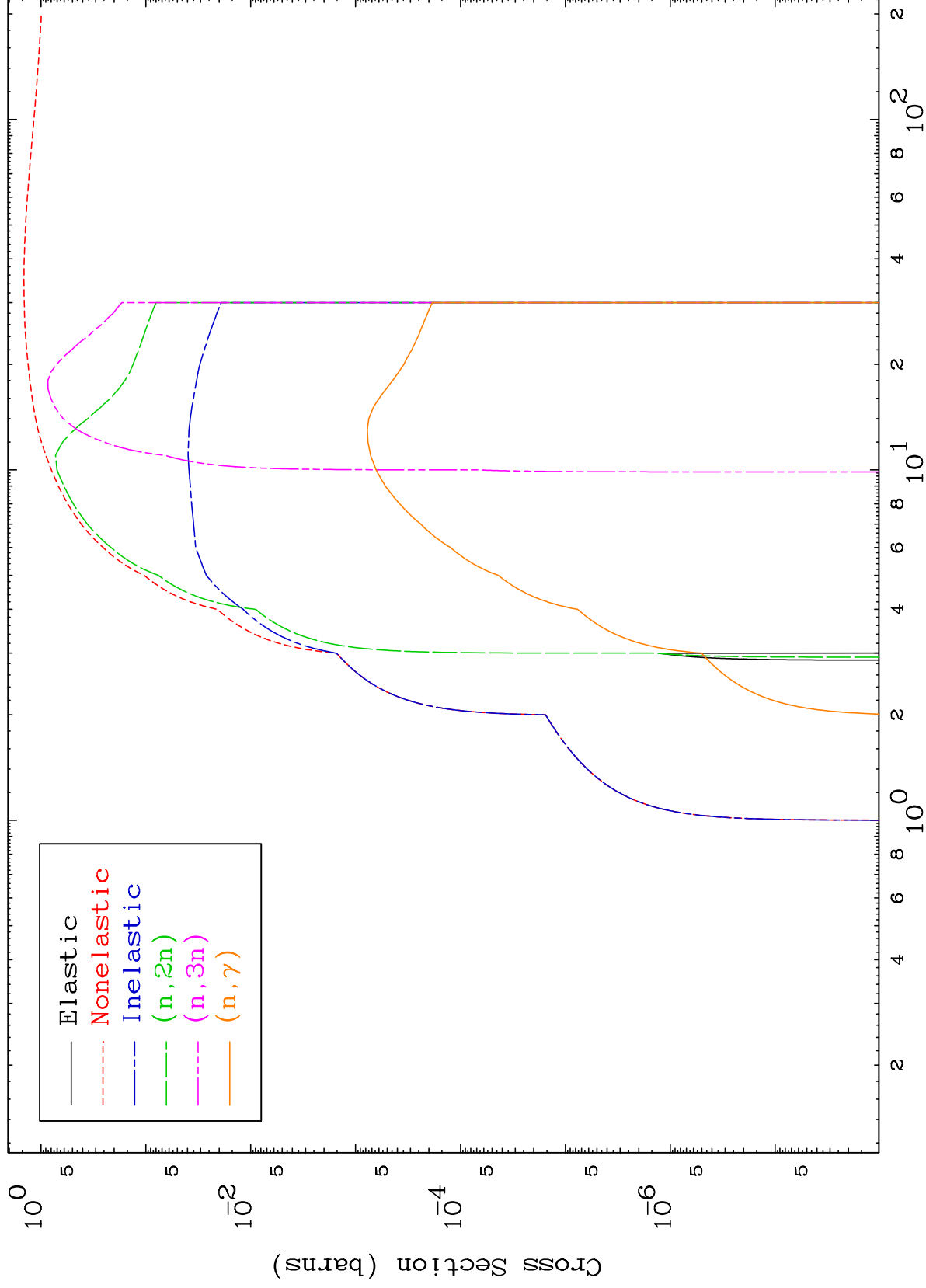
Web:redcullen1.net/HOMEPAGE.NEW

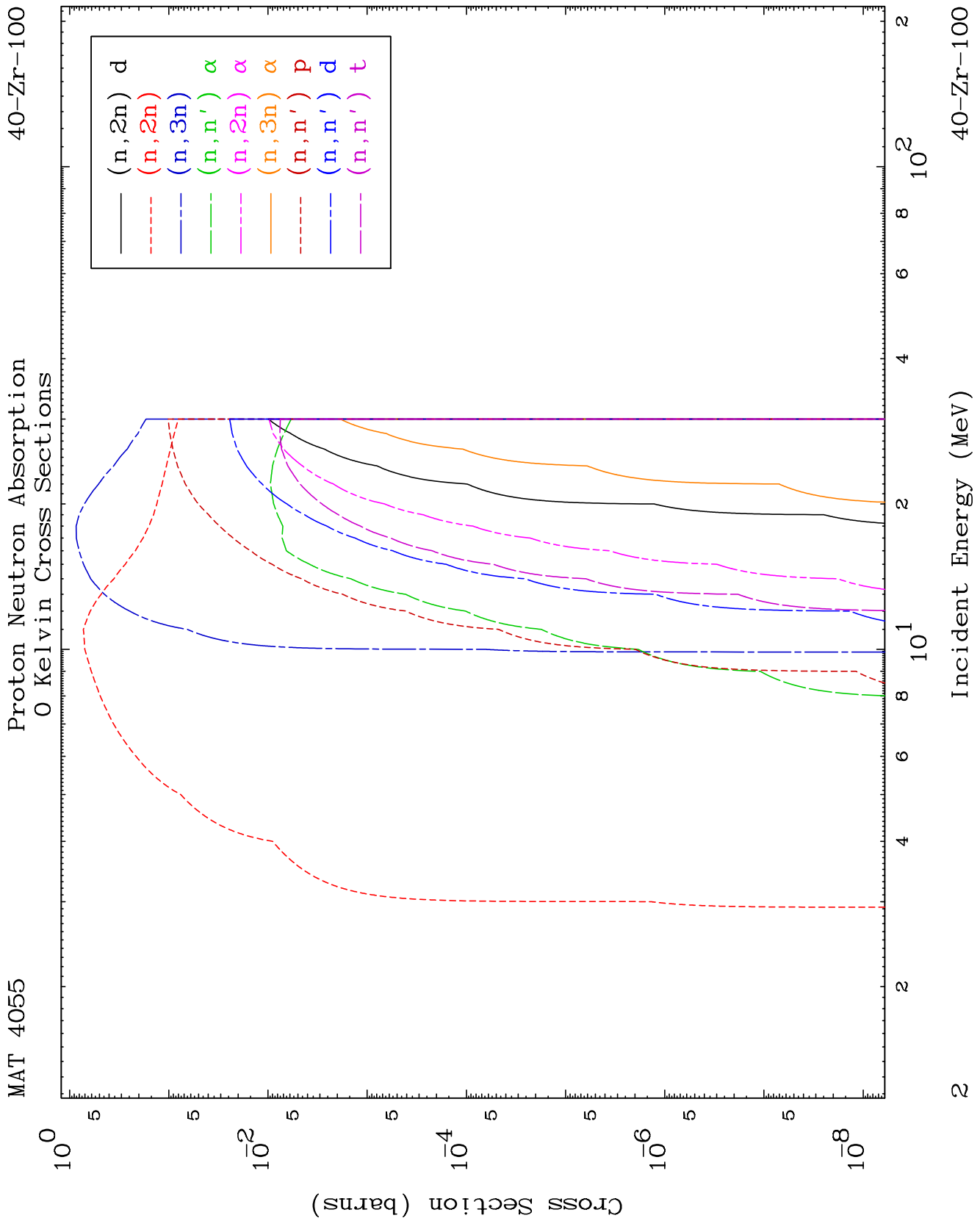
Press Mouse Button to Start

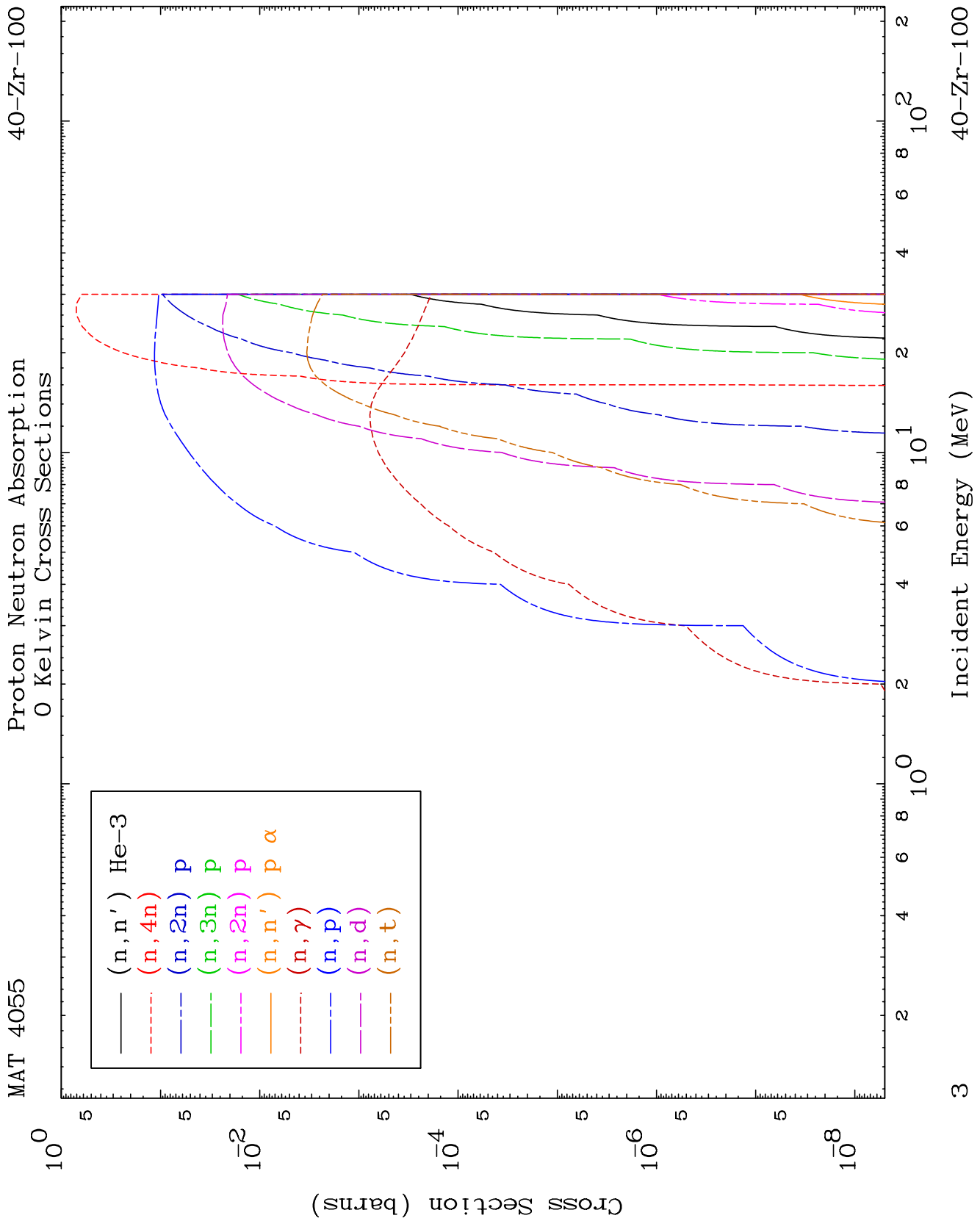
MAT 4055

Proton Major
0 Kelvin Cross Sections

40-Zr-100



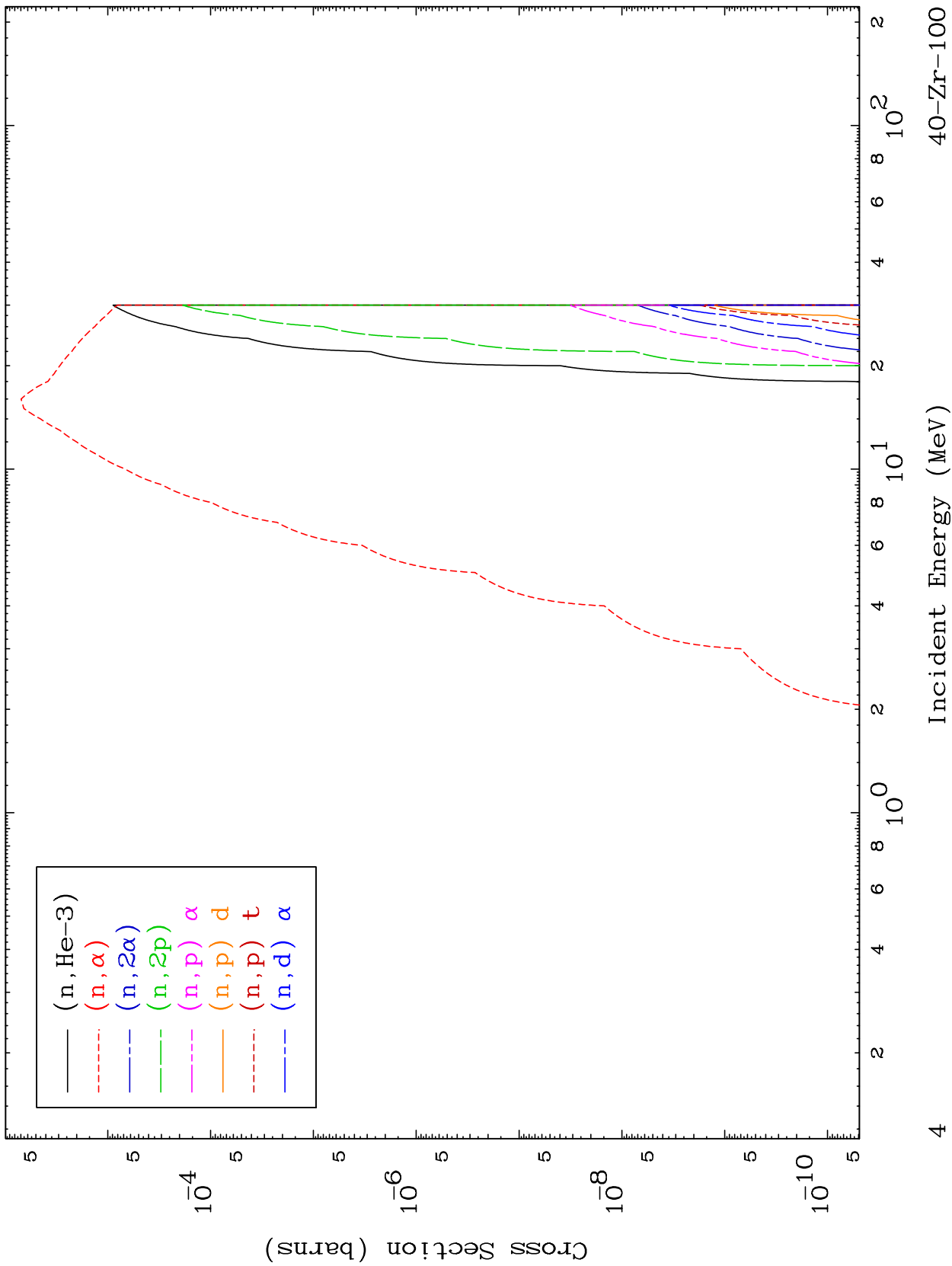




MAT 4055

Proton Neutron Absorption
0 Kelvin Cross Sections

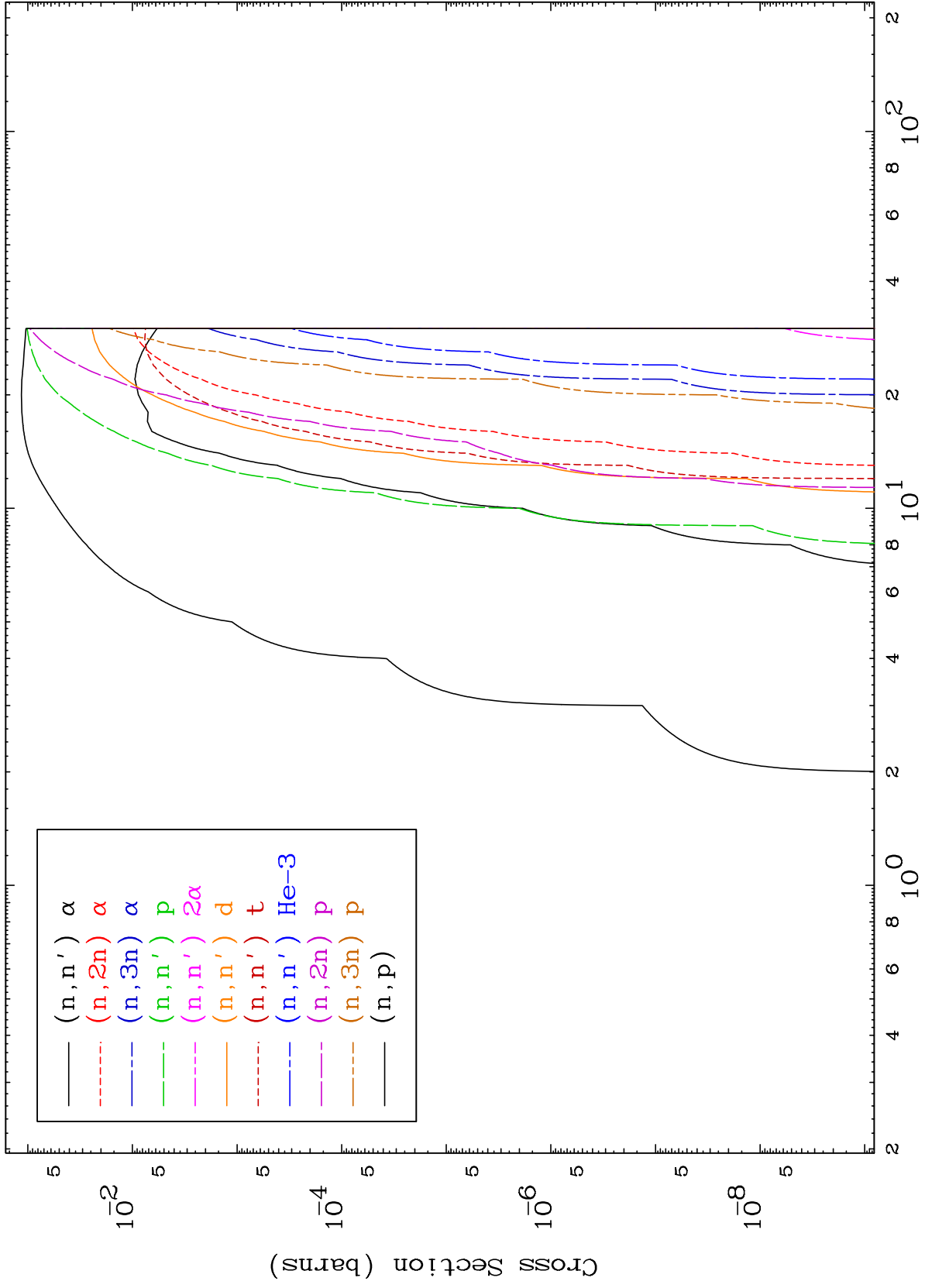
40-Zr-100



MAT 4055

Proton Charged Particle
0 Kelvin Cross Sections

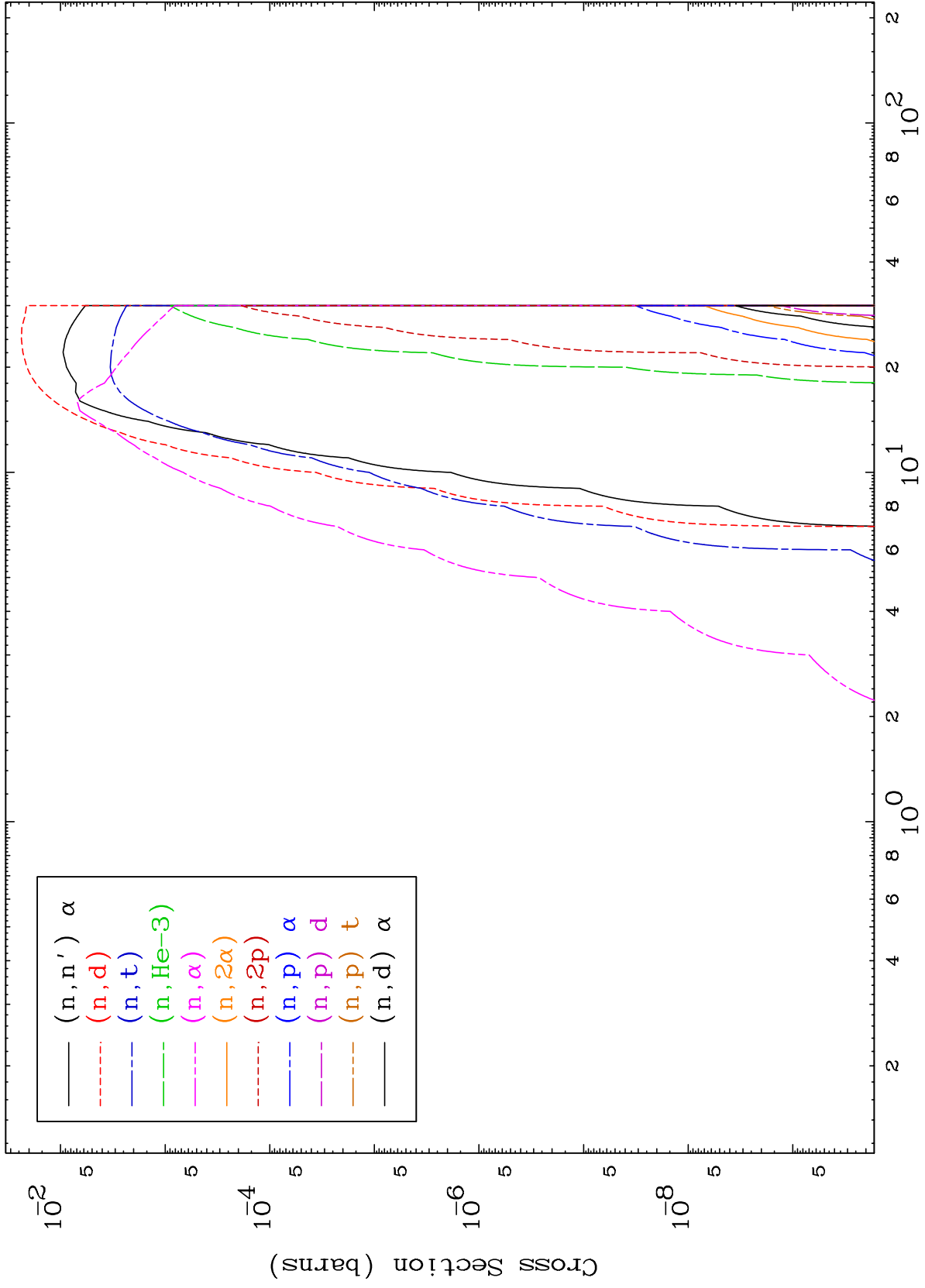
40-Zr-100



MAT 4055

Proton Charged Particle
0 Kelvin Cross Sections

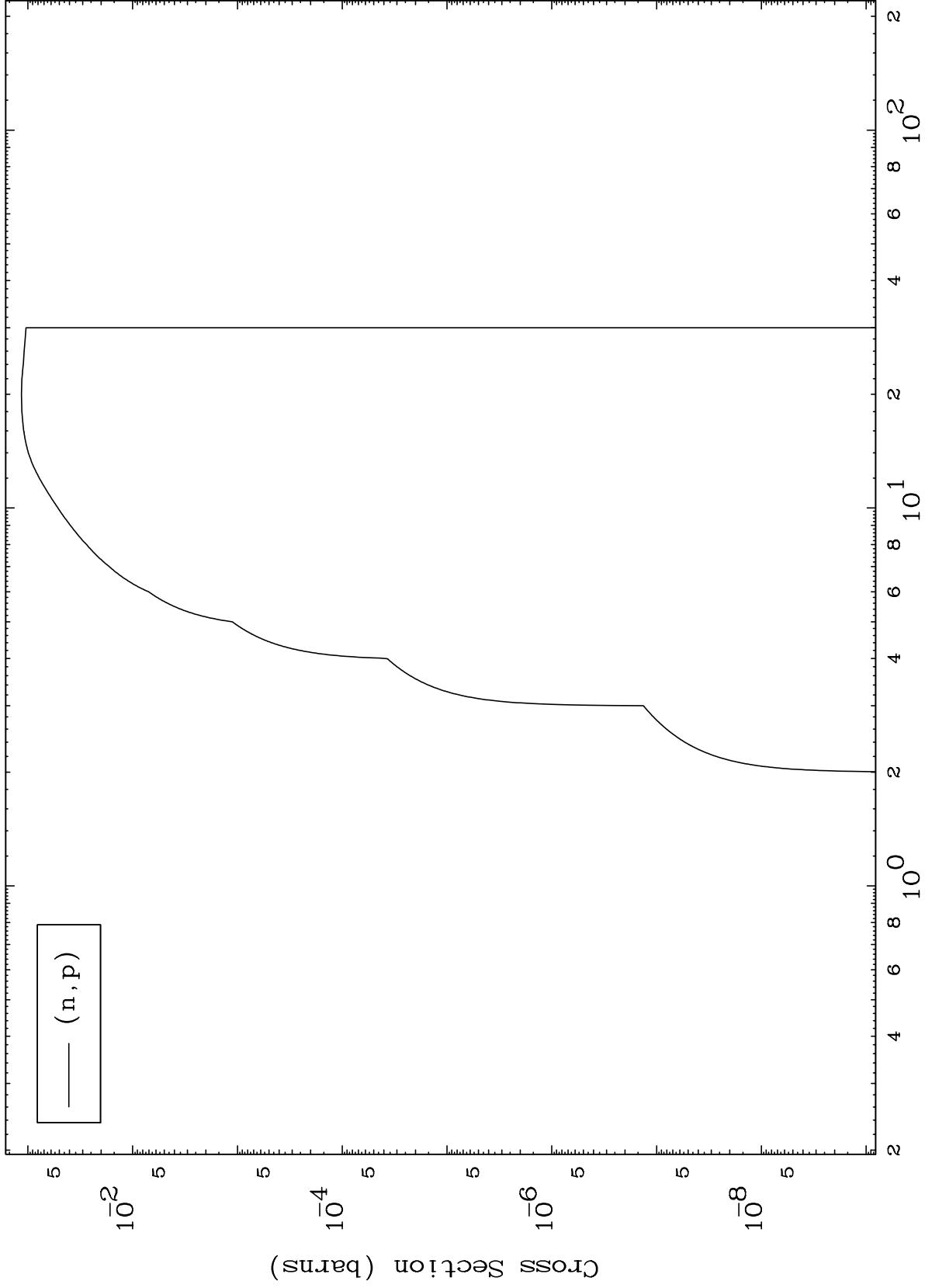
40-Zr-100



MAT 4055

(p,p) Levels
0 Kelvin Cross Sections

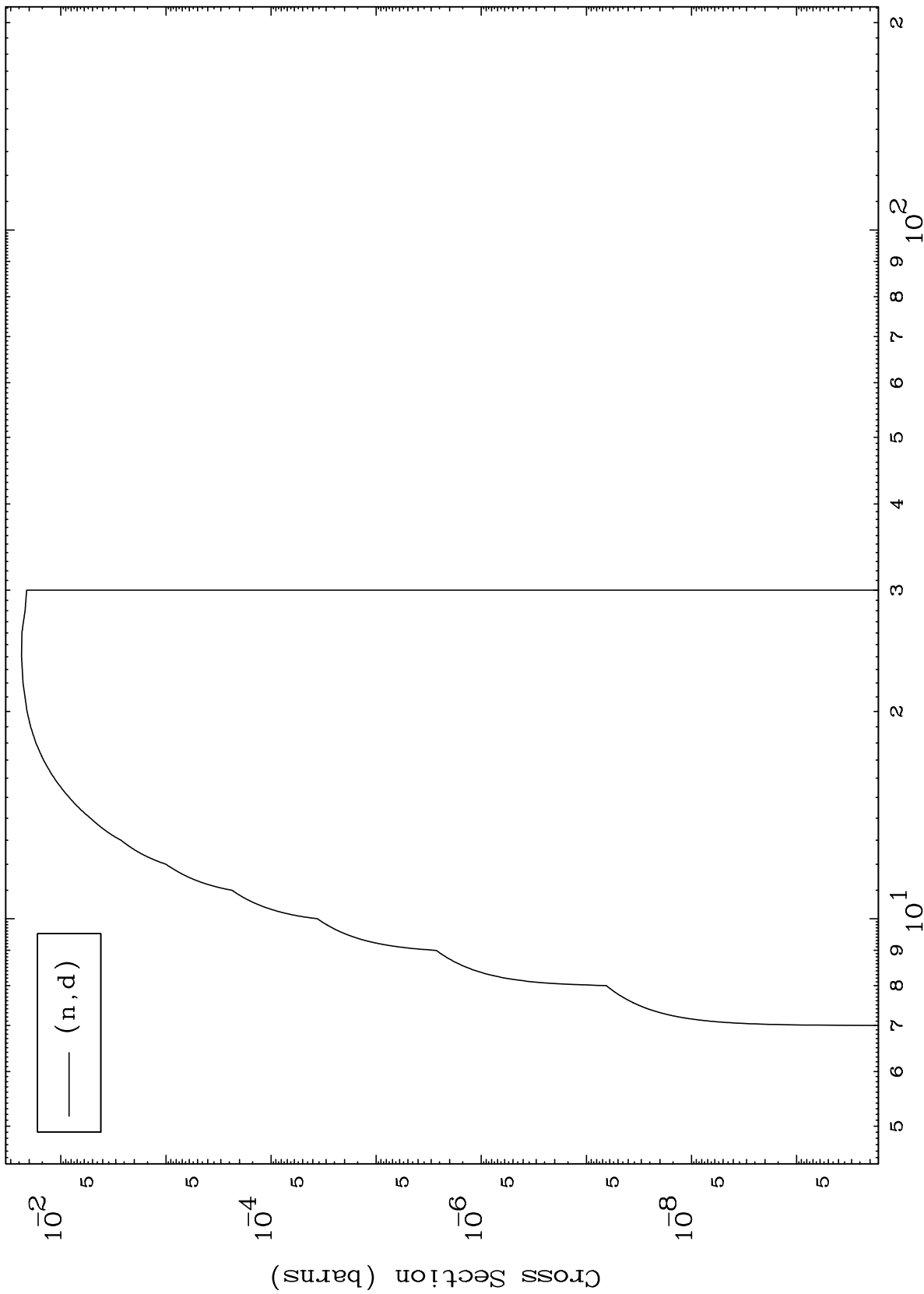
40-Zr-100



MAT 4055

(p,d) Levels
0 Kelvin Cross Sections

40-Zr-100



8

Incident Energy (MeV)

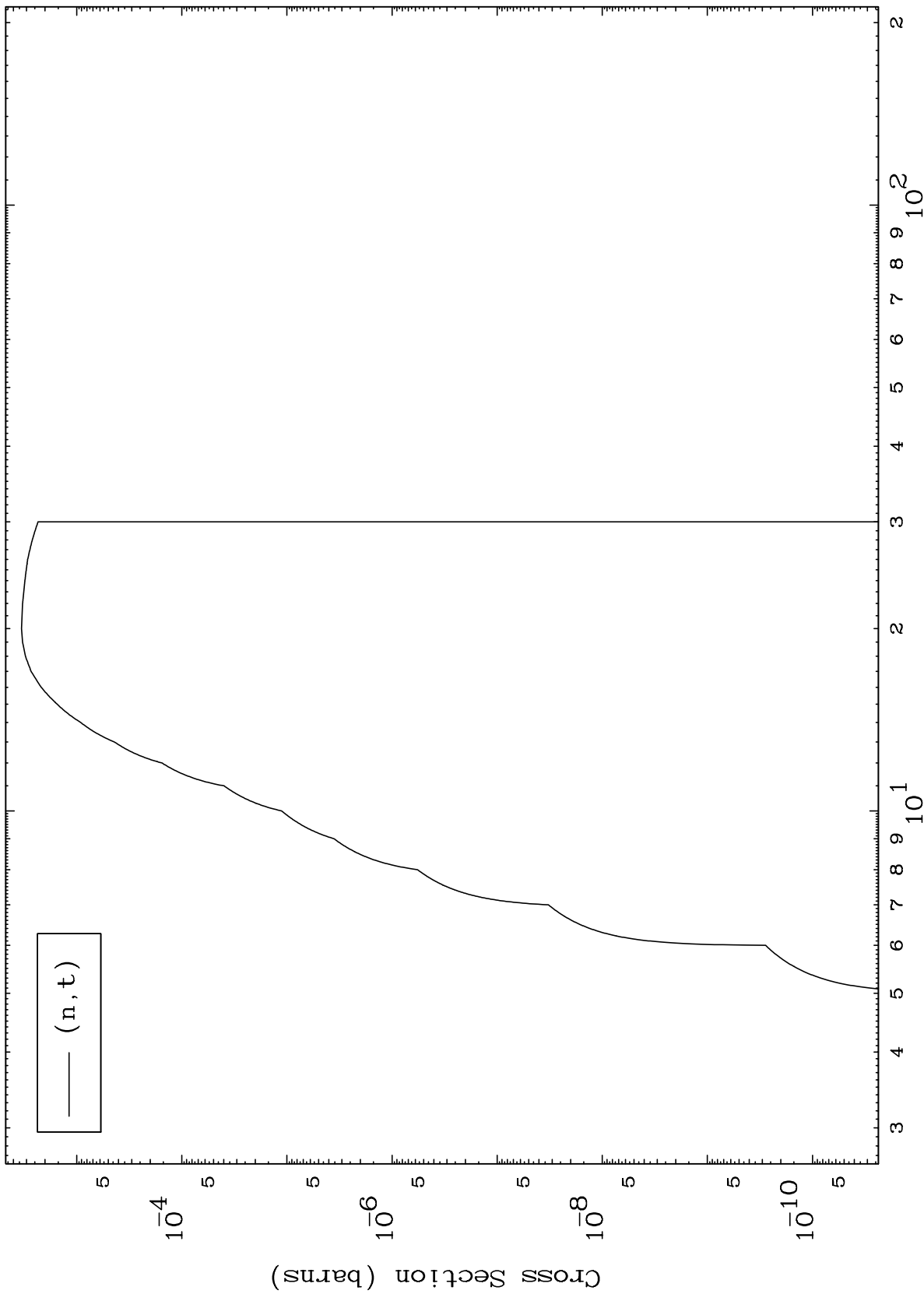
40-Zr-100

MAT 4055

(p, t) Levels

40-Zr-100

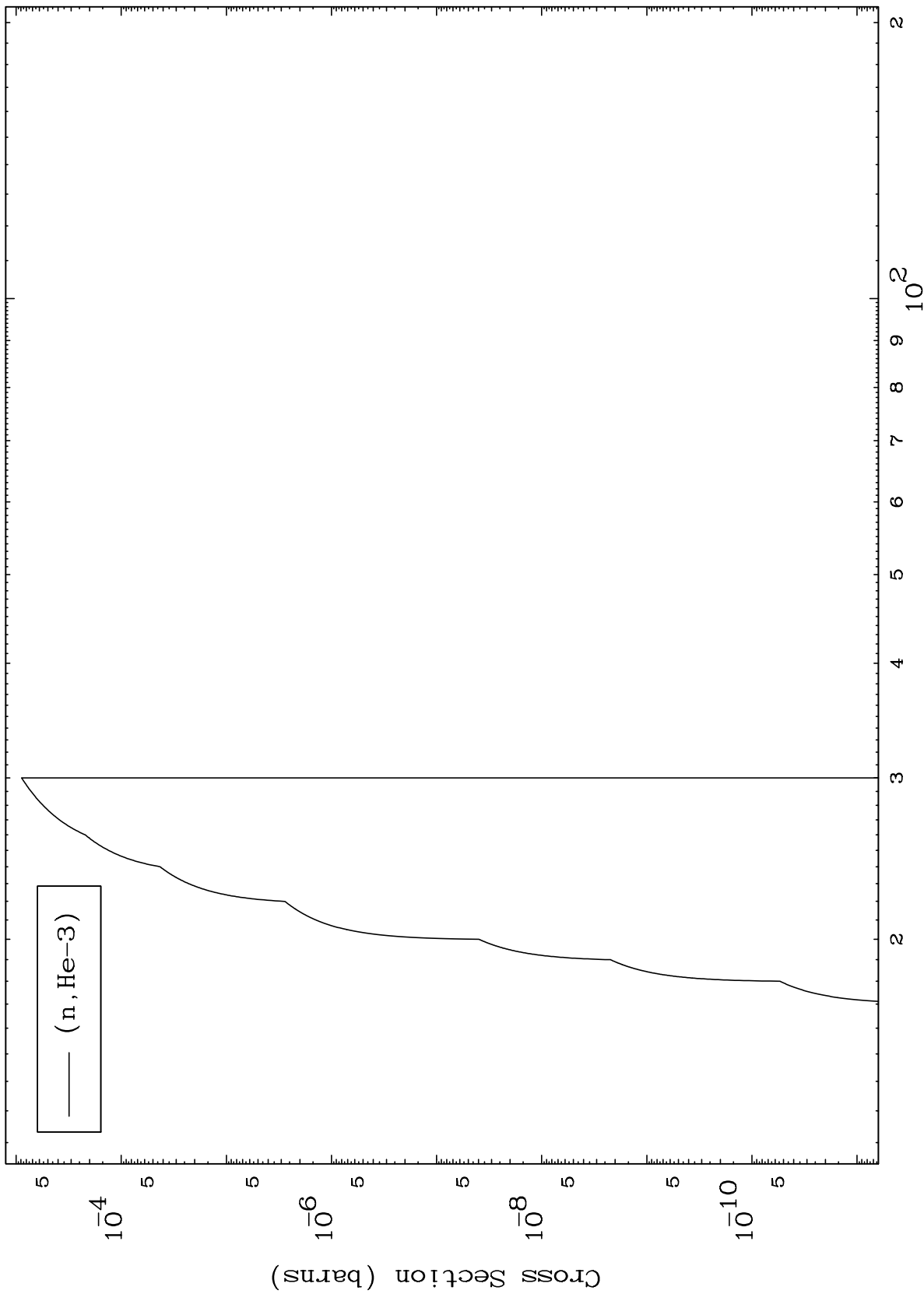
0 Kelvin Cross Sections



MAT 4055

40-Zr-100

(p,He3) Levels
0 Kelvin Cross Sections



40-Zr-100

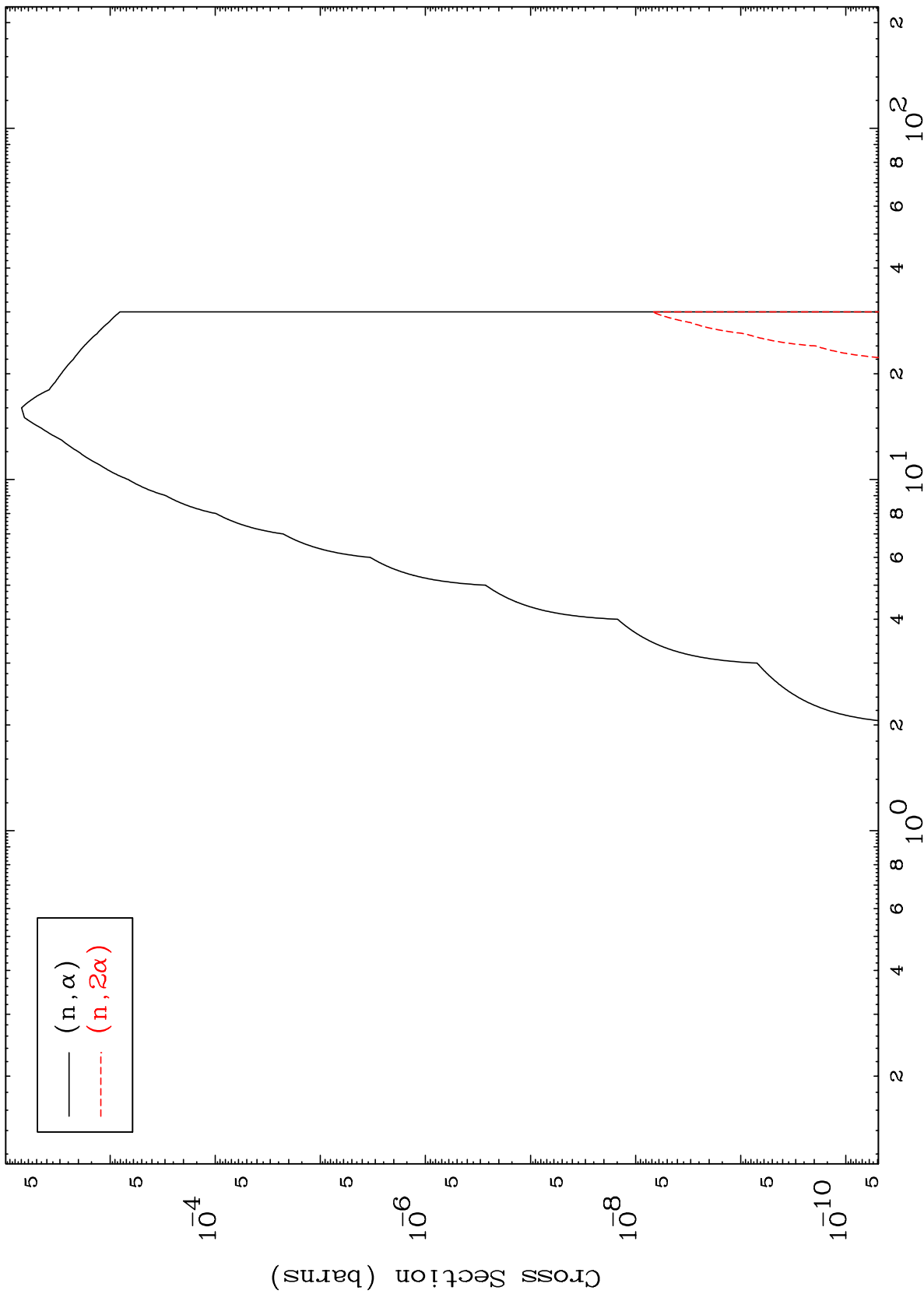
Incident Energy (MeV)

10

MAT 4055

40-Zr-100

(p, α) Levels
0 Kelvin Cross Sections



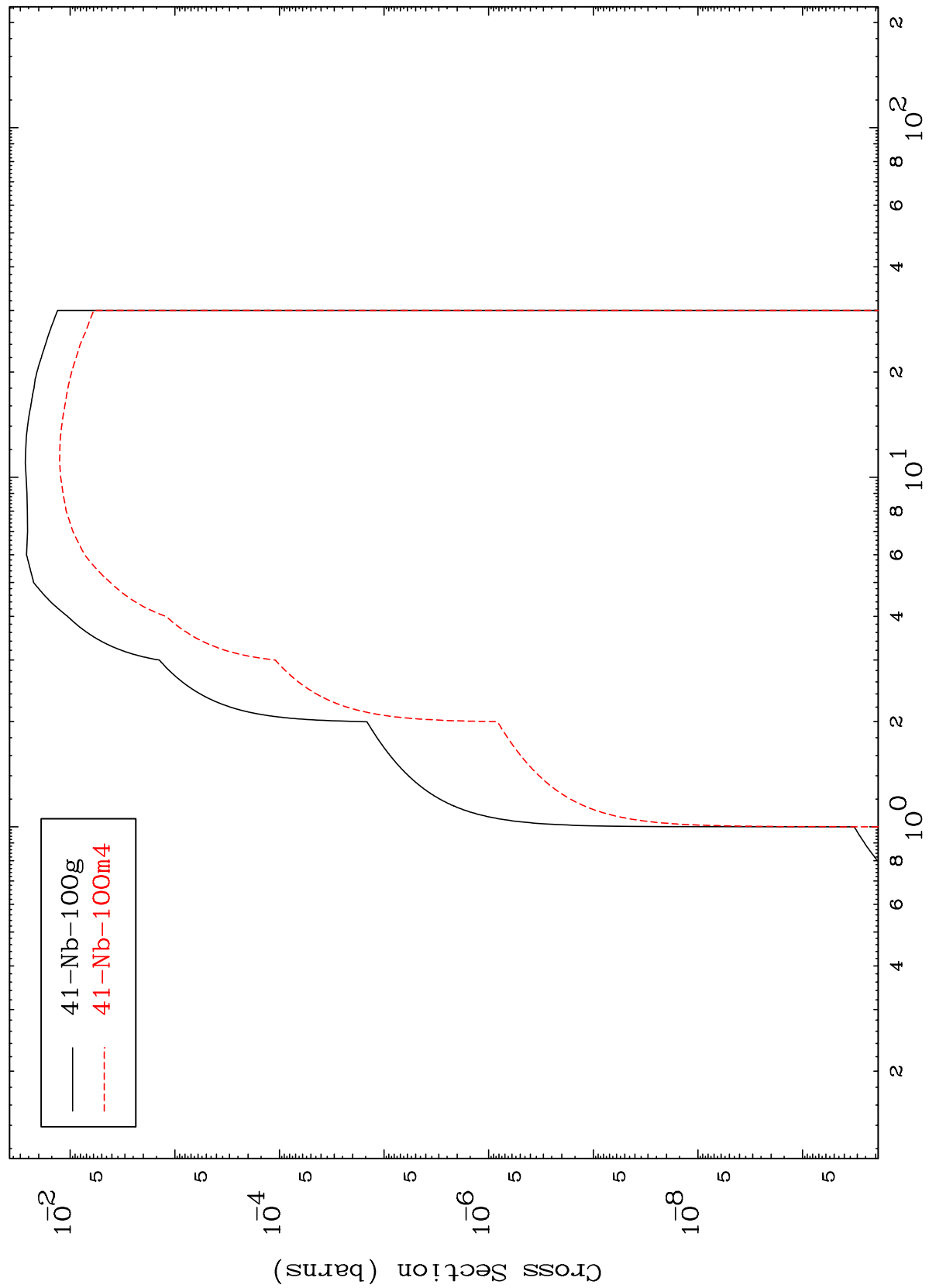
40-Zr-100

Incident Energy (MeV)

MAT 4055

40-Zr-100

Radionuclide Production Cross Section



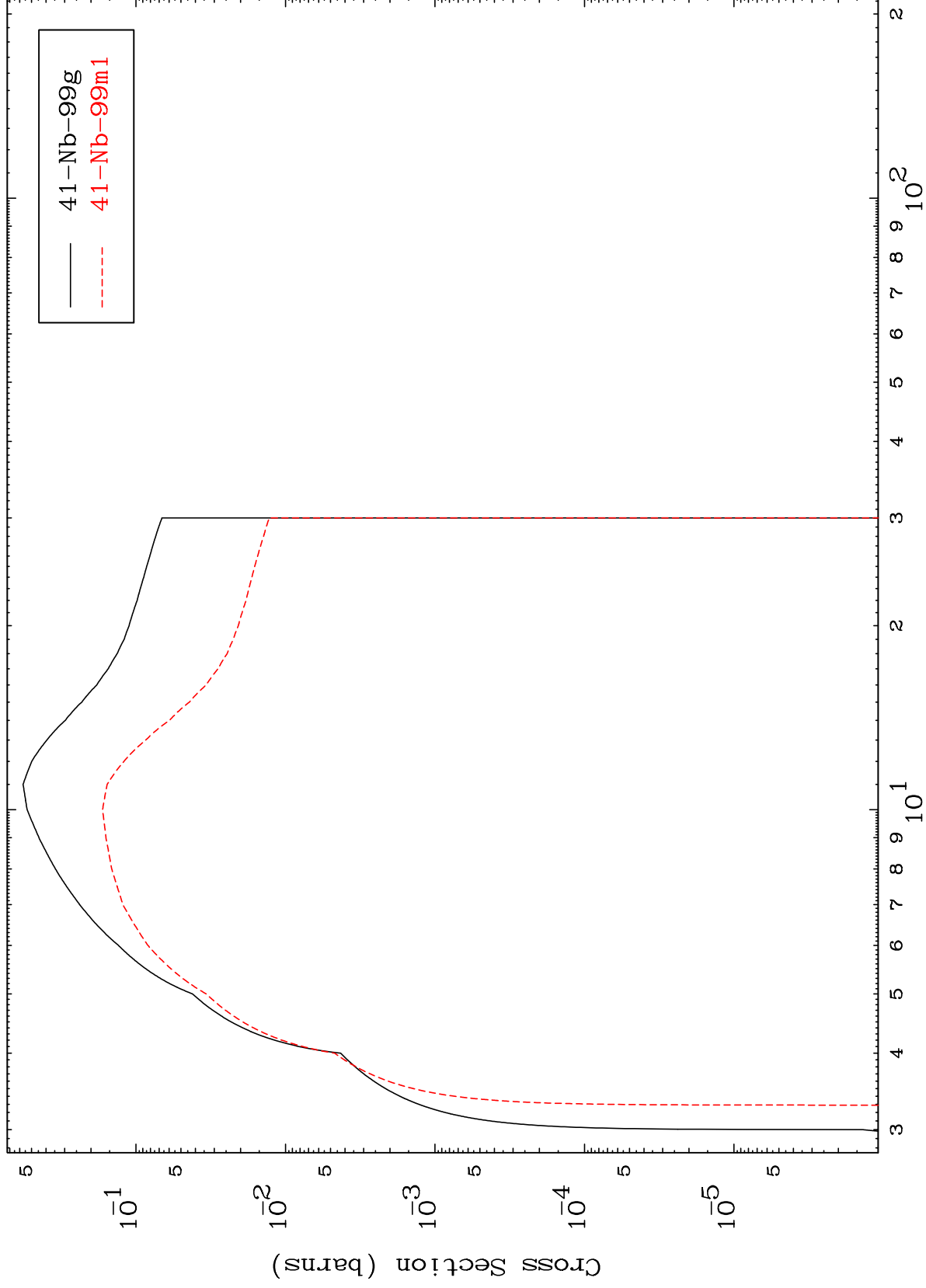
— 41-Nb-100g
- - - 41-Nb-100m4

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(n,2n)

40-Zr-100

Radionuclide Production Cross Section



13

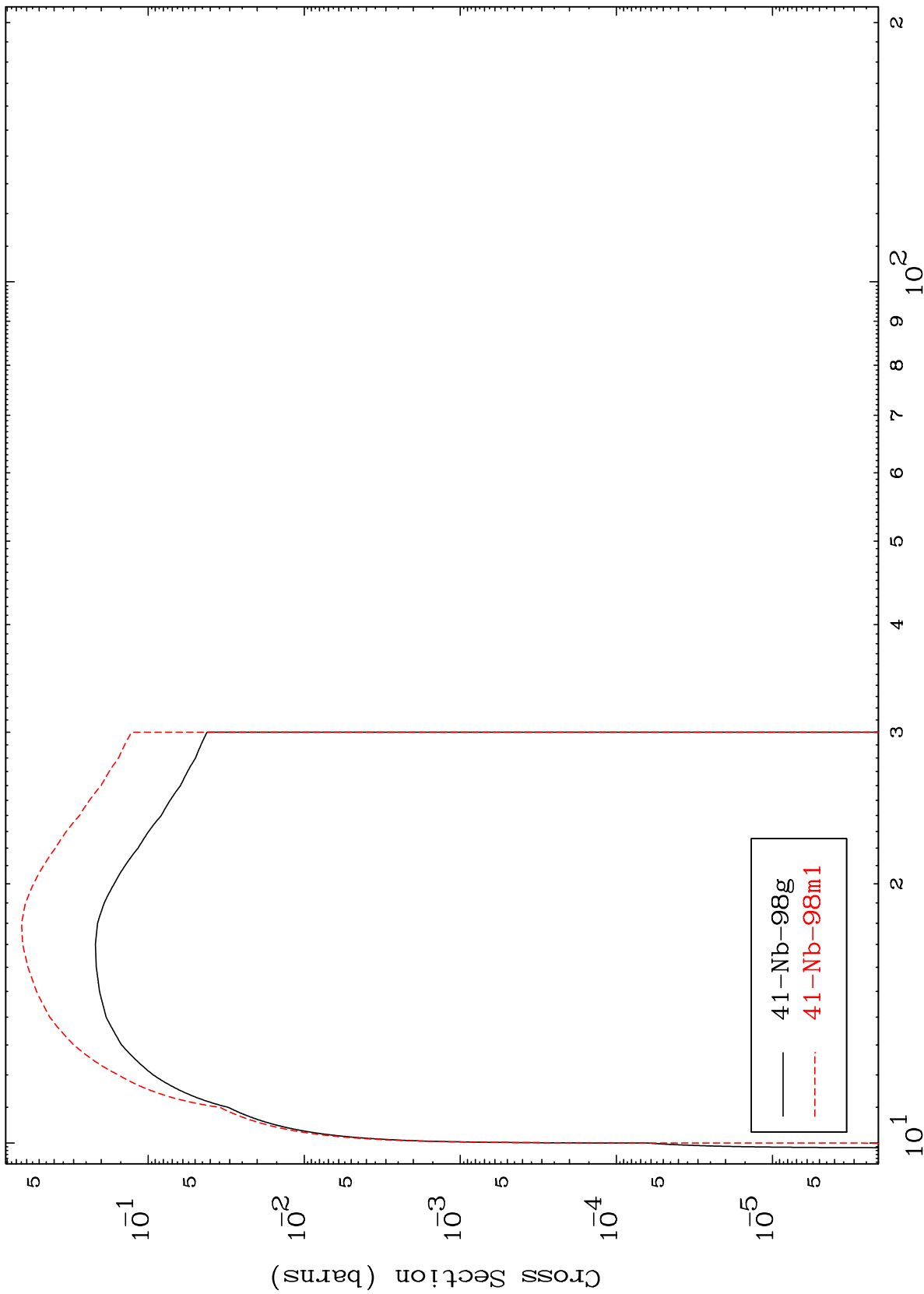
Incident Energy (MeV)

40-Zr-100

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40-Zr-100

(n,3n)
Radionuclide Production Cross Section



40-Zr-100

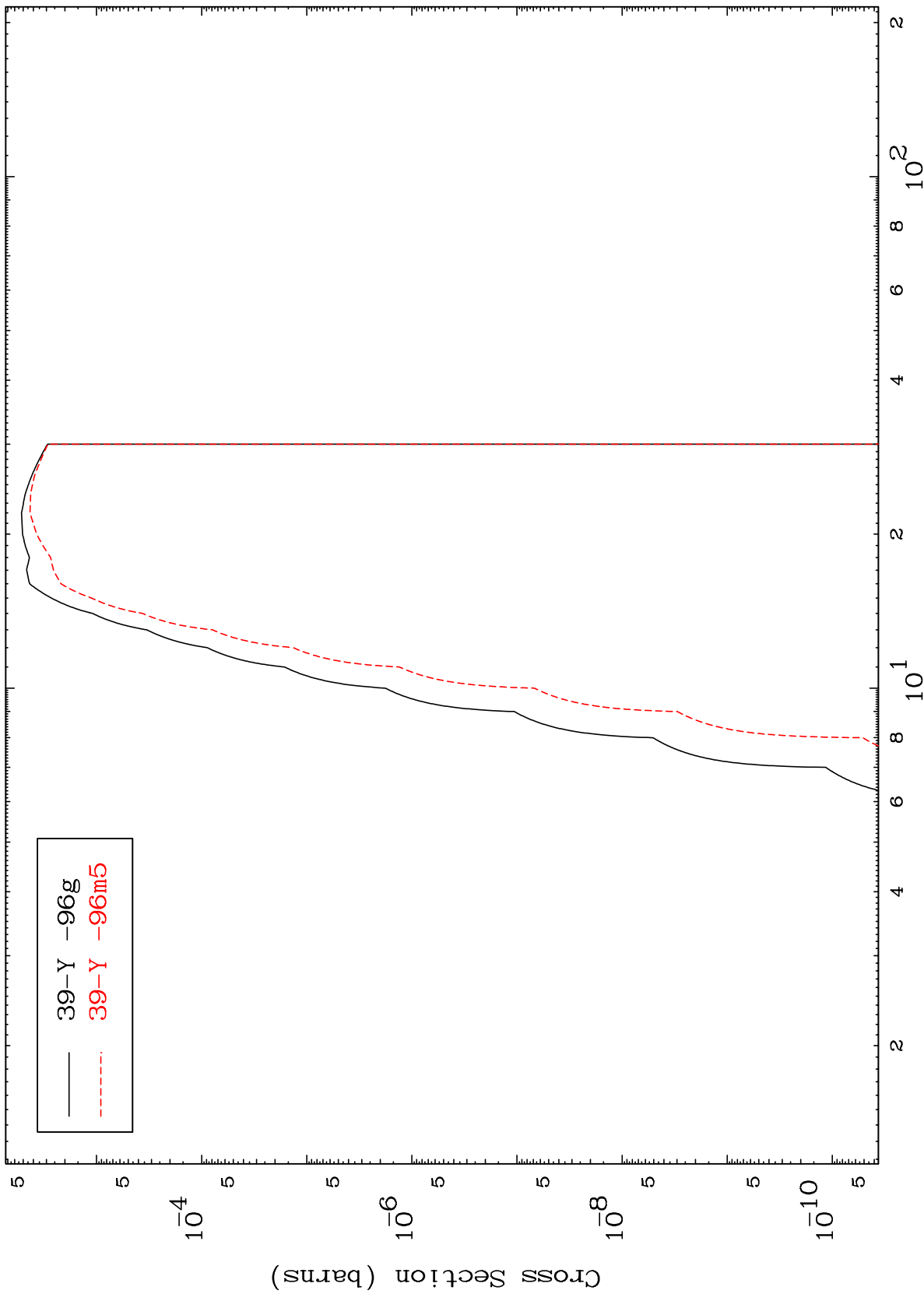
Incident Energy (MeV)

14

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40-Zr-100

$(n, n') \alpha$
Radionuclide Production Cross Section



— 39-Y -96g
- - - 39-Y -96m5

40-Zr-100

Incident Energy (MeV)

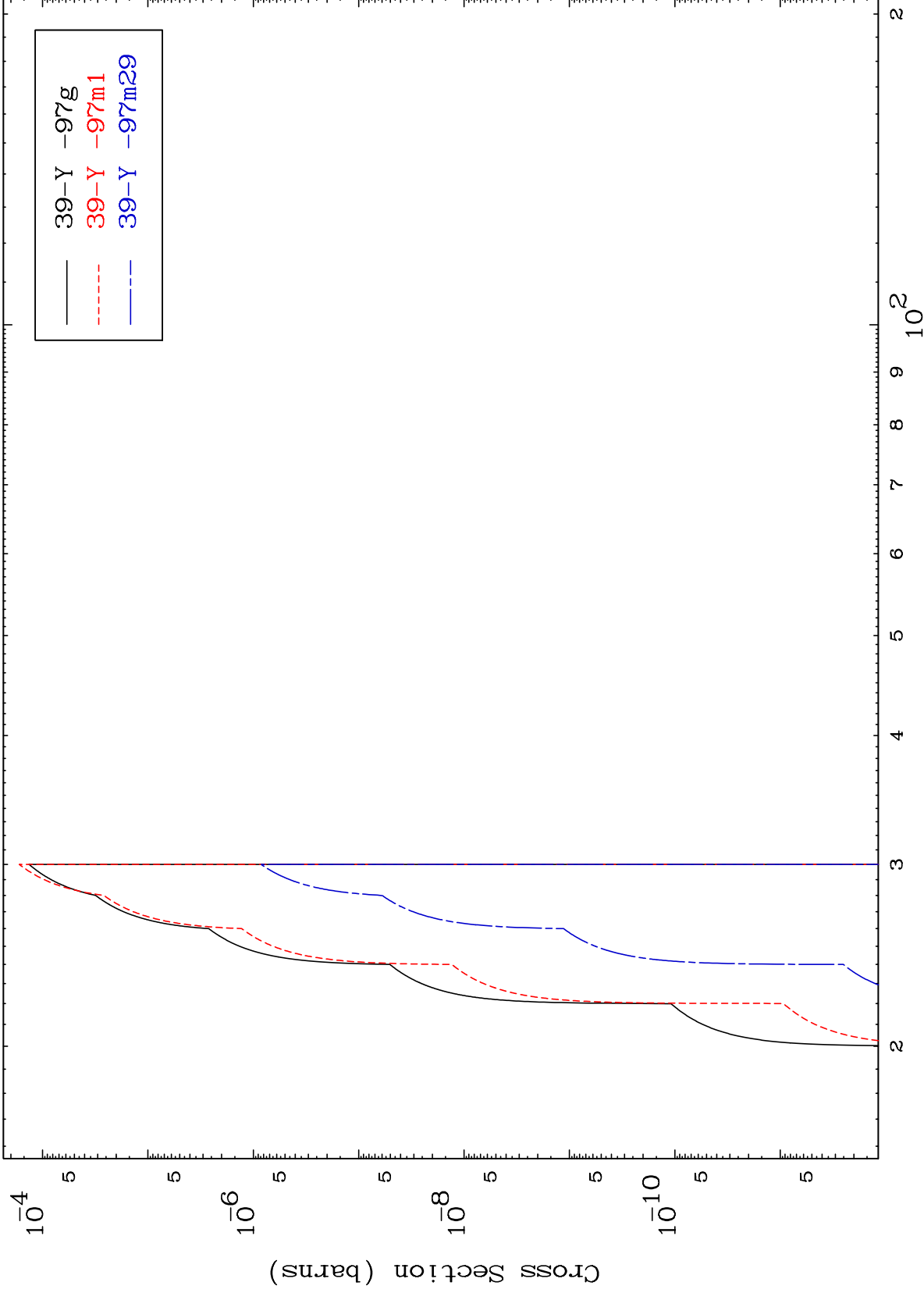
15

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(n,n') He-3

40-Zr-100

Radionuclide Production Cross Section



16

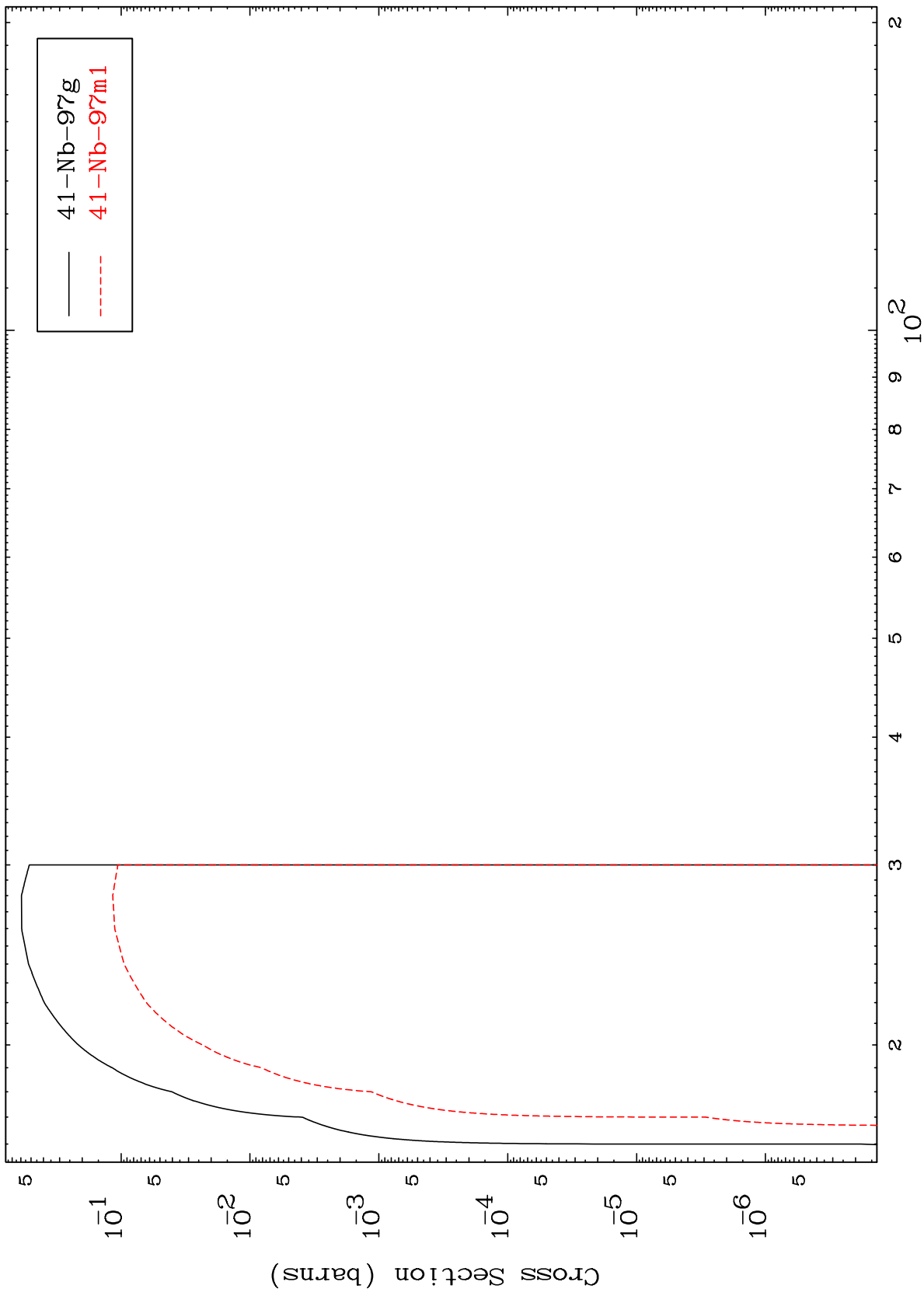
Incident Energy (MeV)

40-Zr-100

MAT 4055

40-Zr-100

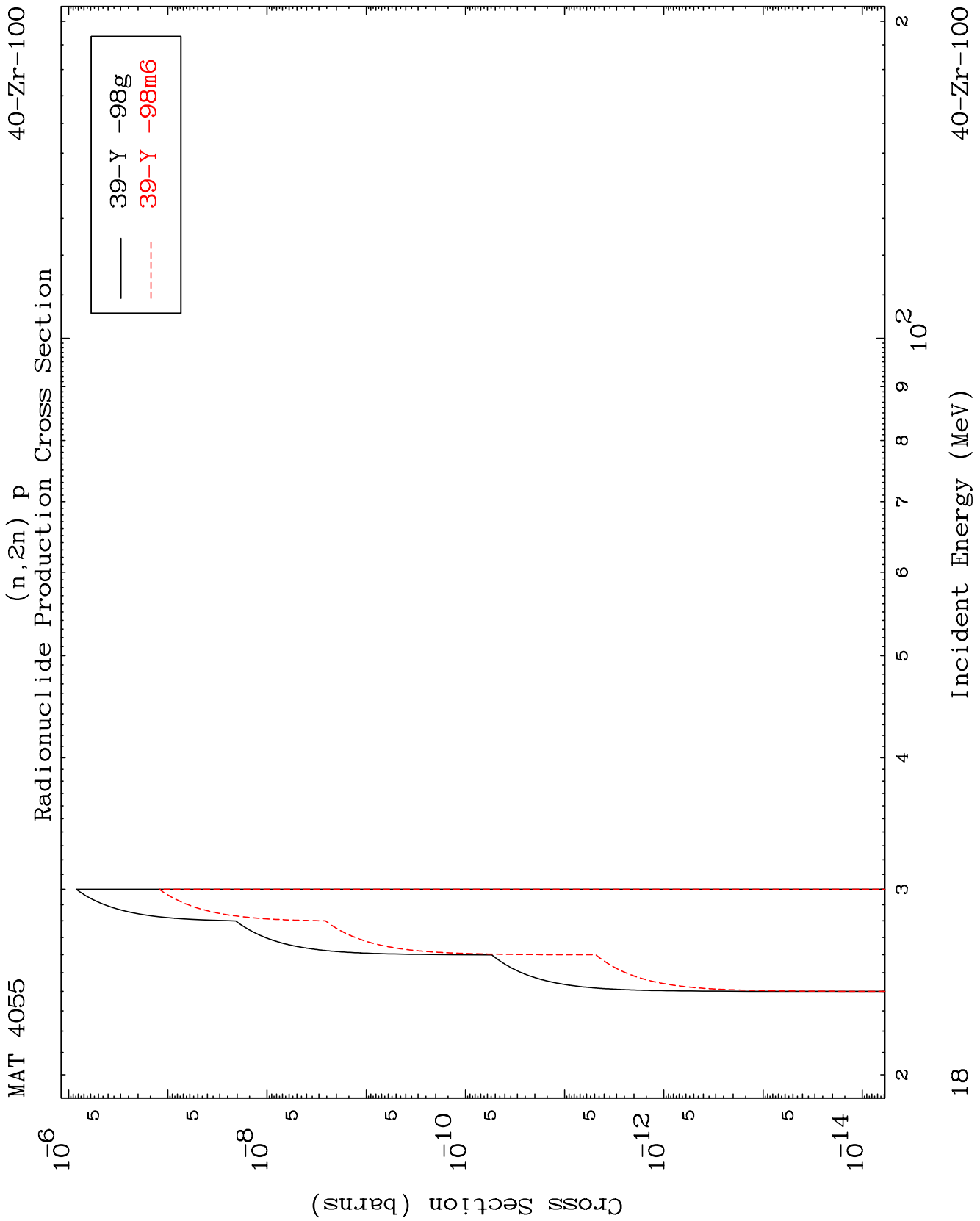
(n,4n)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

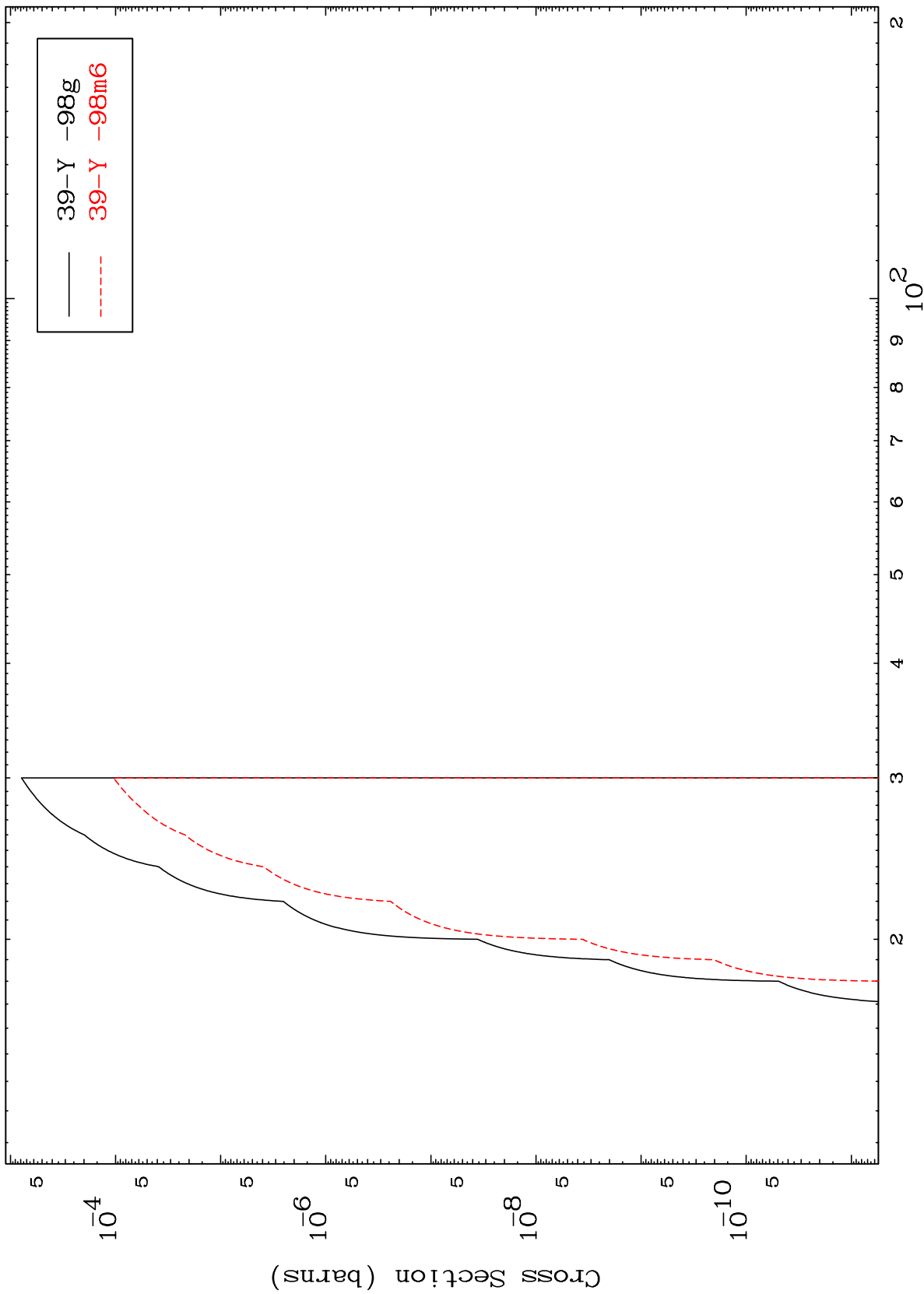
40-Zr-100



MAT 4055

40-Zr-100

(n,He-3)
Radionuclide Production Cross Section



19

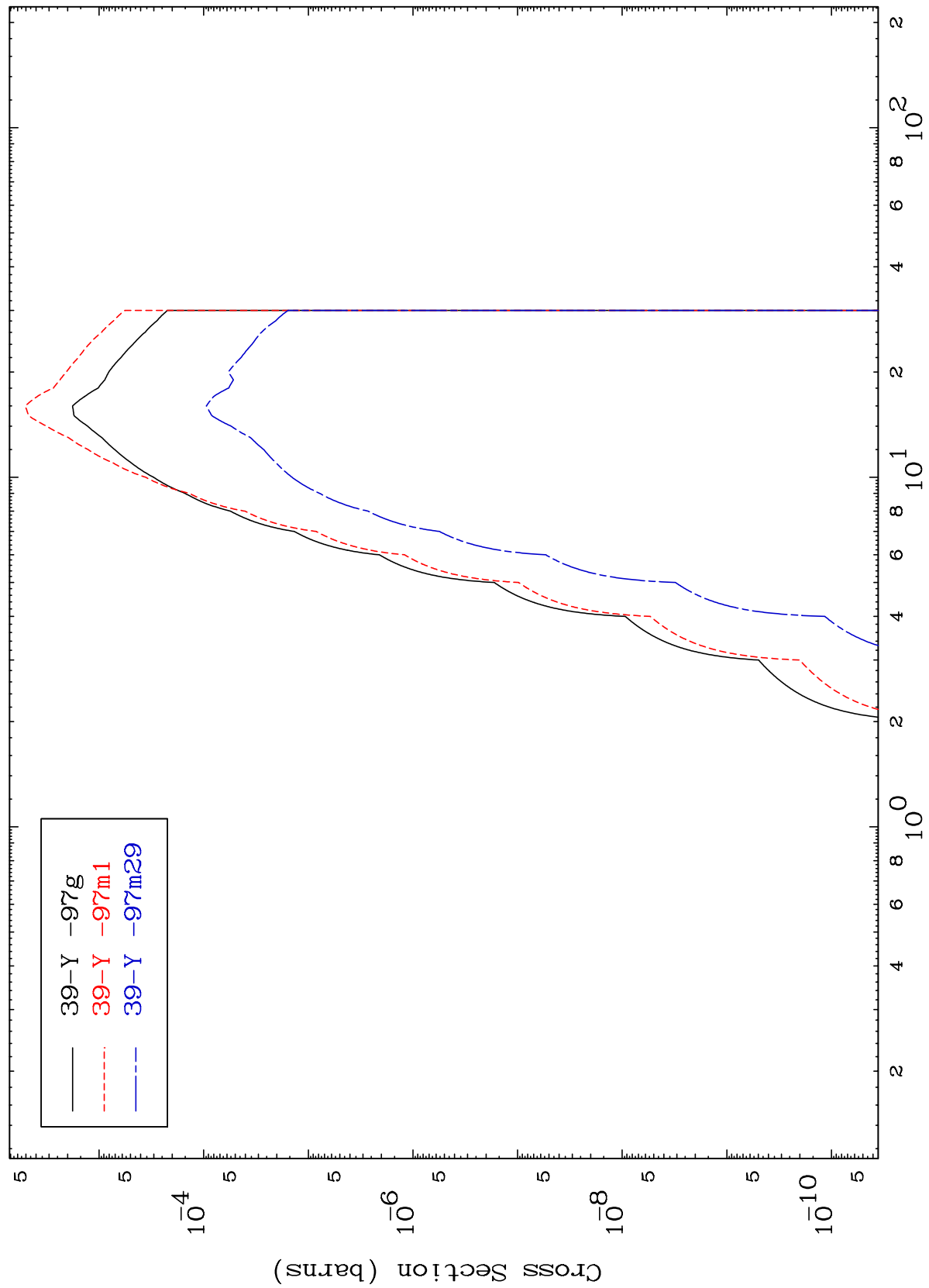
Incident Energy (MeV)

40-Zr-100

MAT 4055

40-Zr-100

Radionuclide Production Cross Section
(n, α)



20

Incident Energy (MeV)

40-Zr-100

MAT 4055

(n,p) d

40-Zr-100

Radionuclide Production Cross Section

