

Program EVALPLOT
(Version 2021-1)

by

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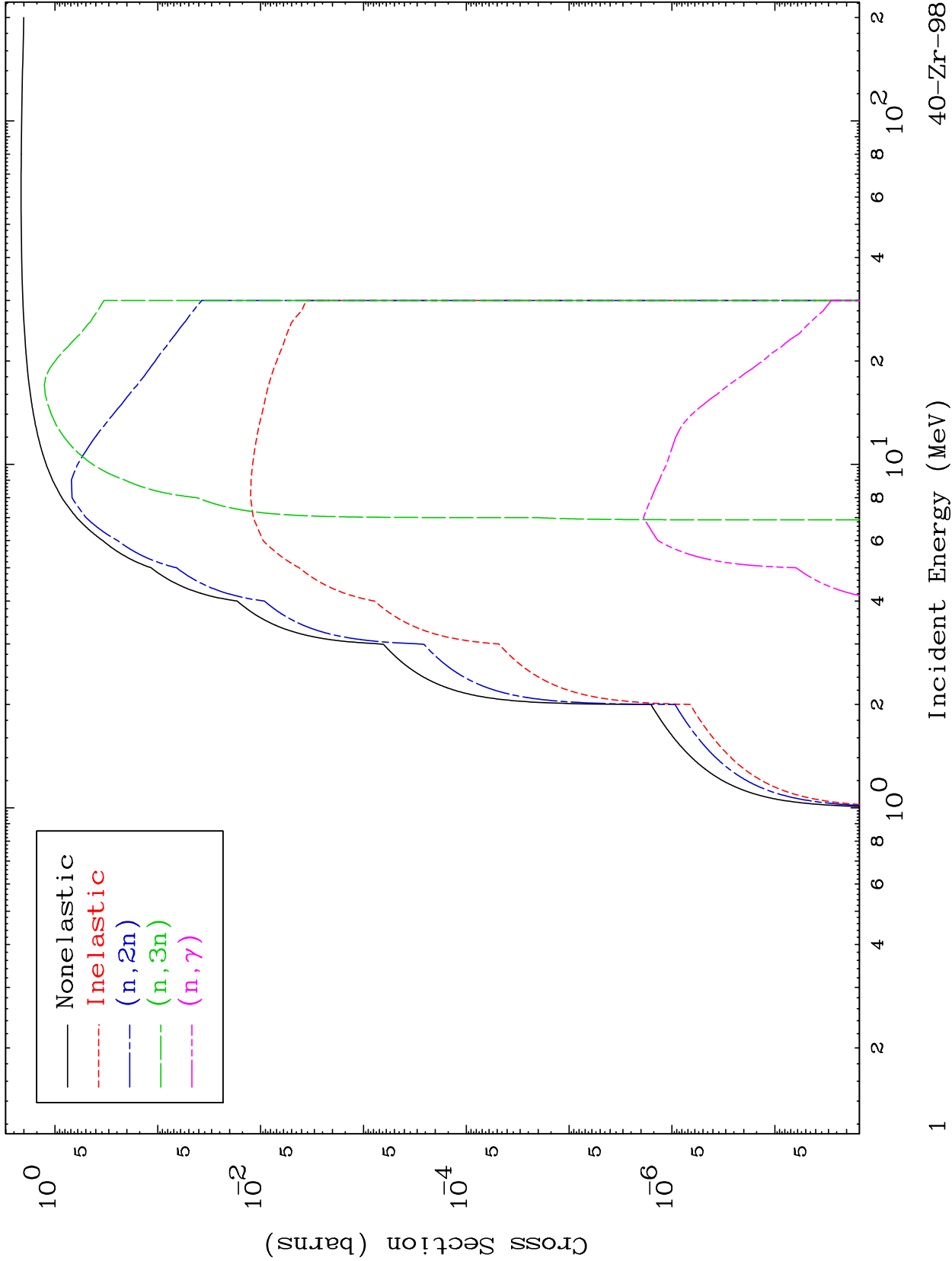
Press Mouse Button to Start

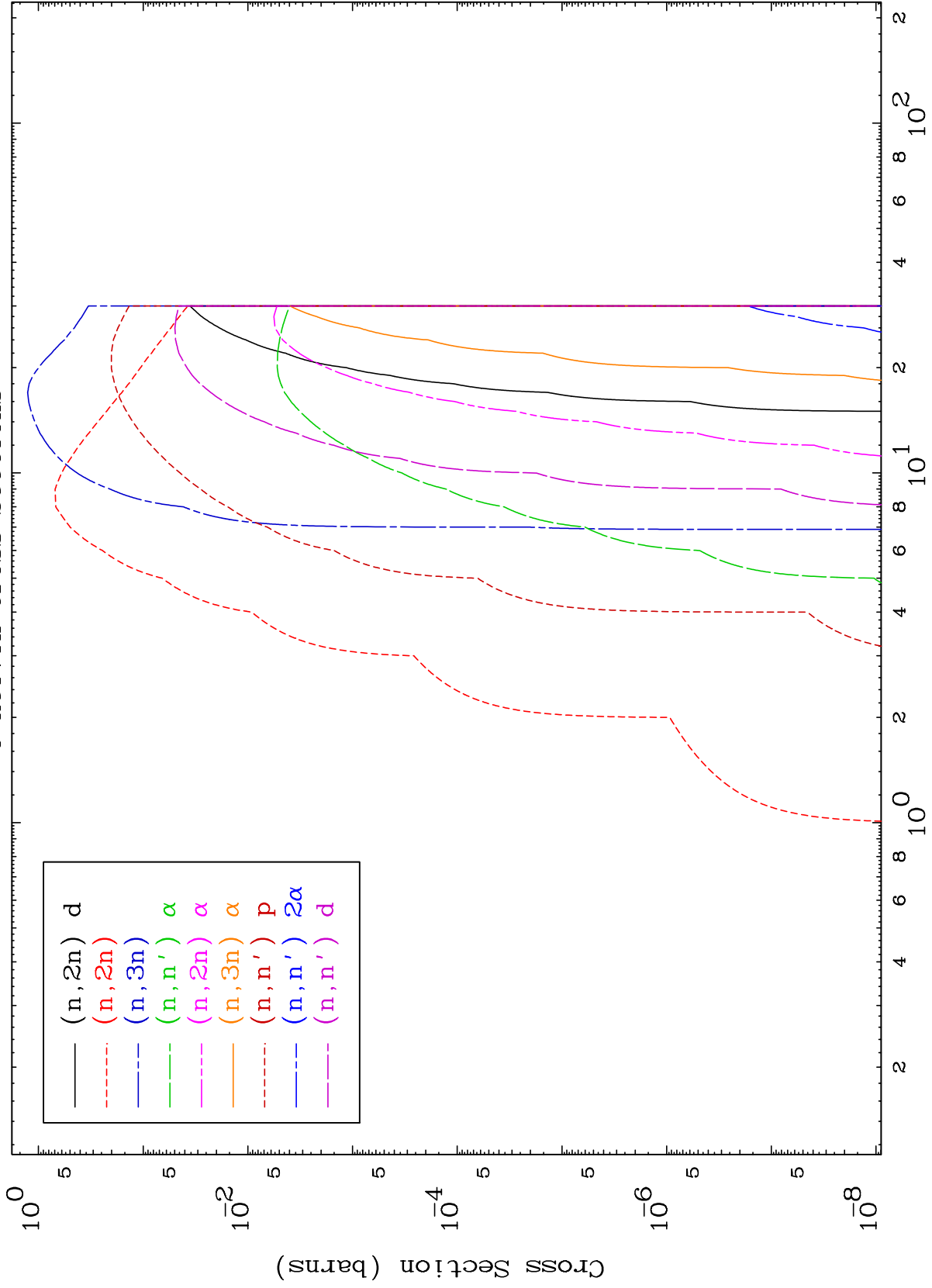
MAT 4049

Deuteron Major

40-Zr-98

0 Kelvin Cross Sections

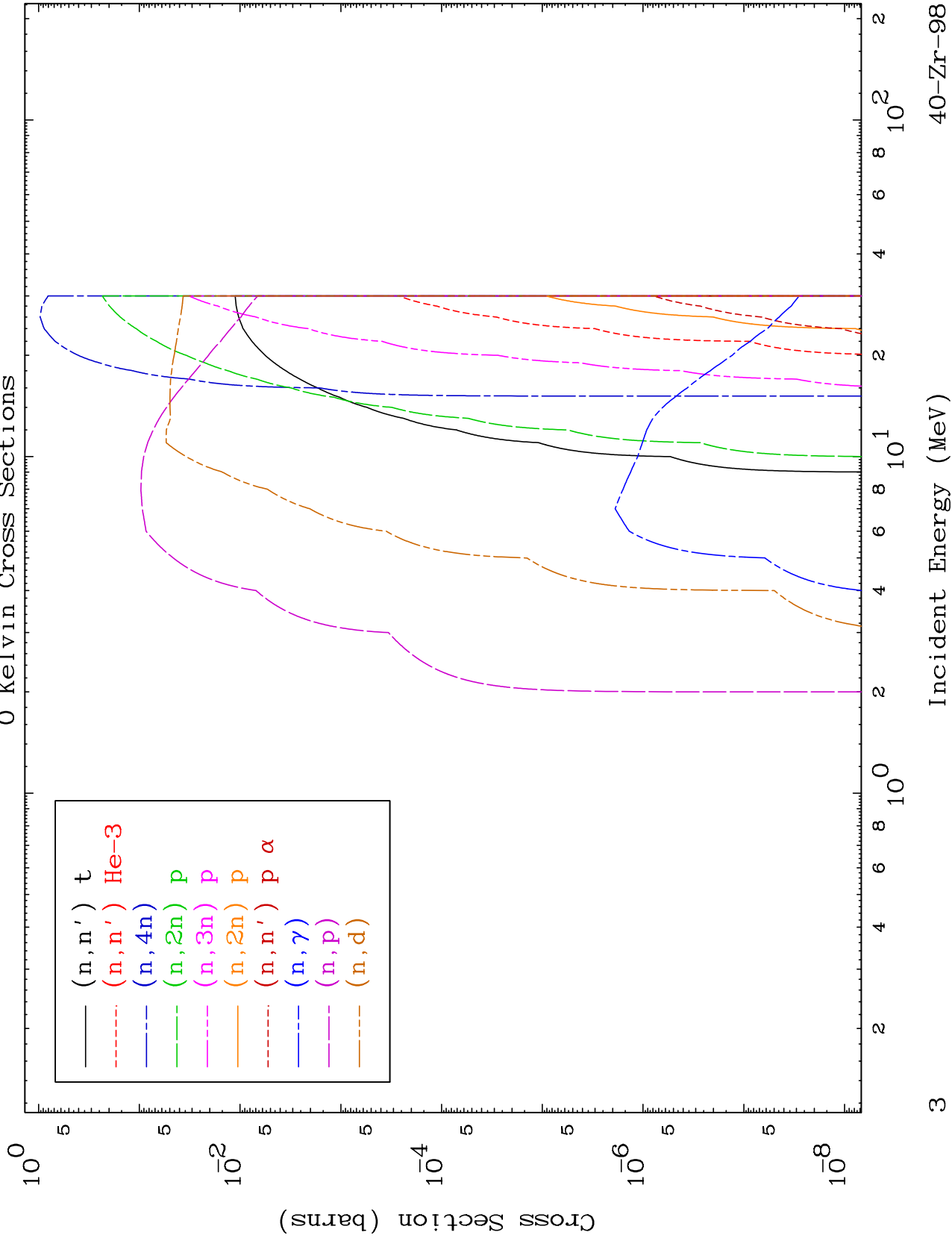




MAT 4049

Deuteron Neutron Absorption
0 Kelvin Cross Sections

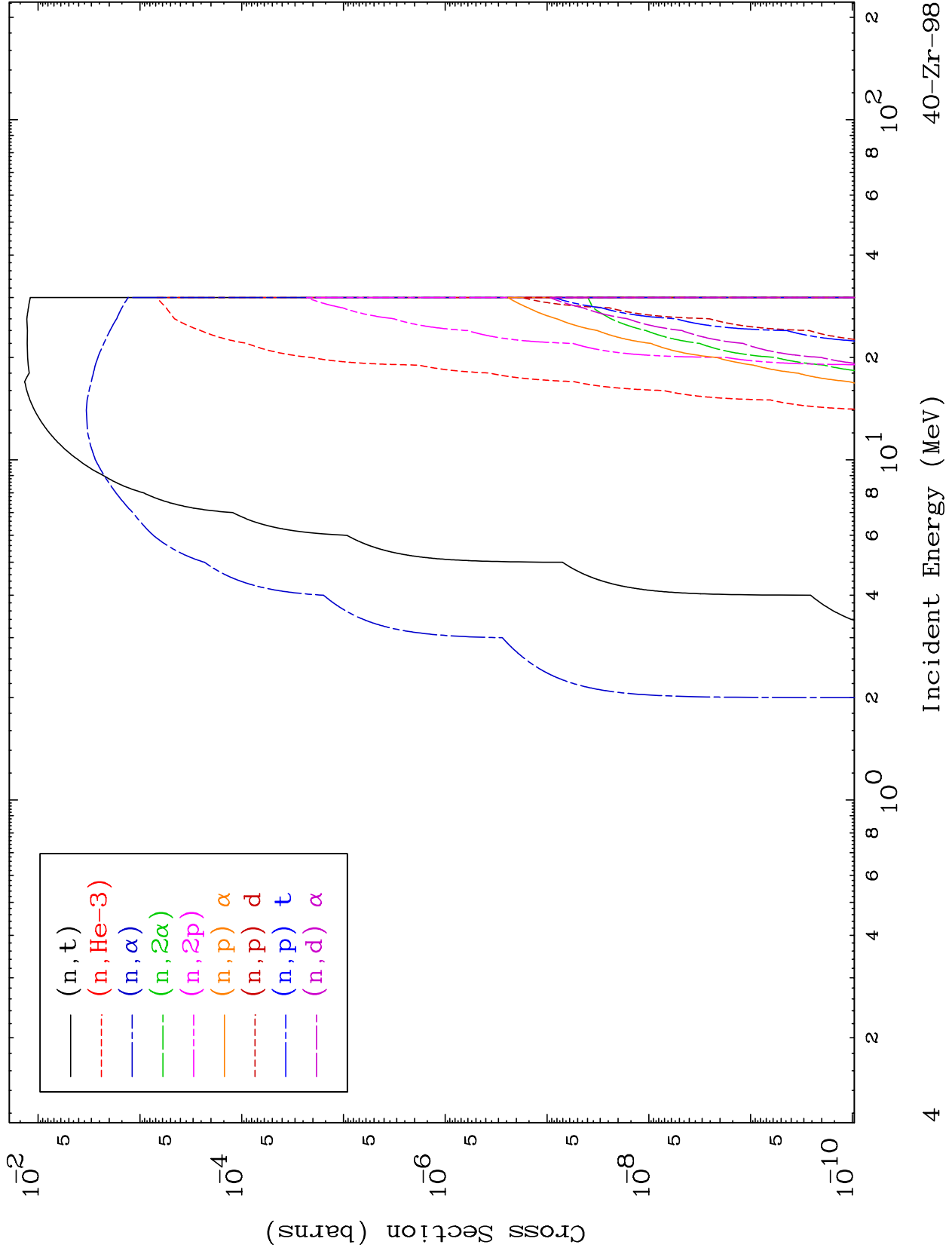
40-Zr-98

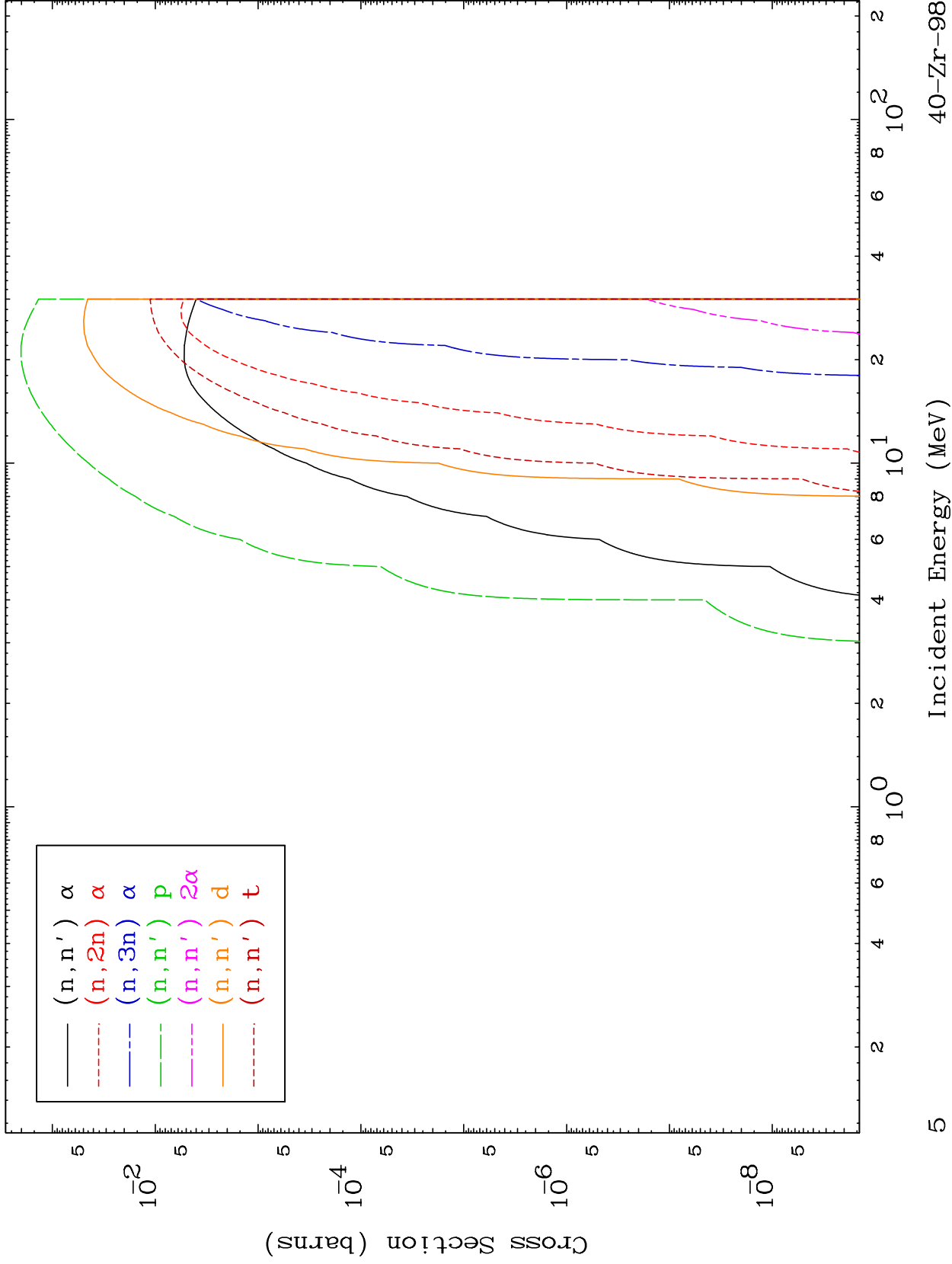


MAT 4049

Deuteron Neutron Absorption
0 Kelvin Cross Sections

40-Zr-98

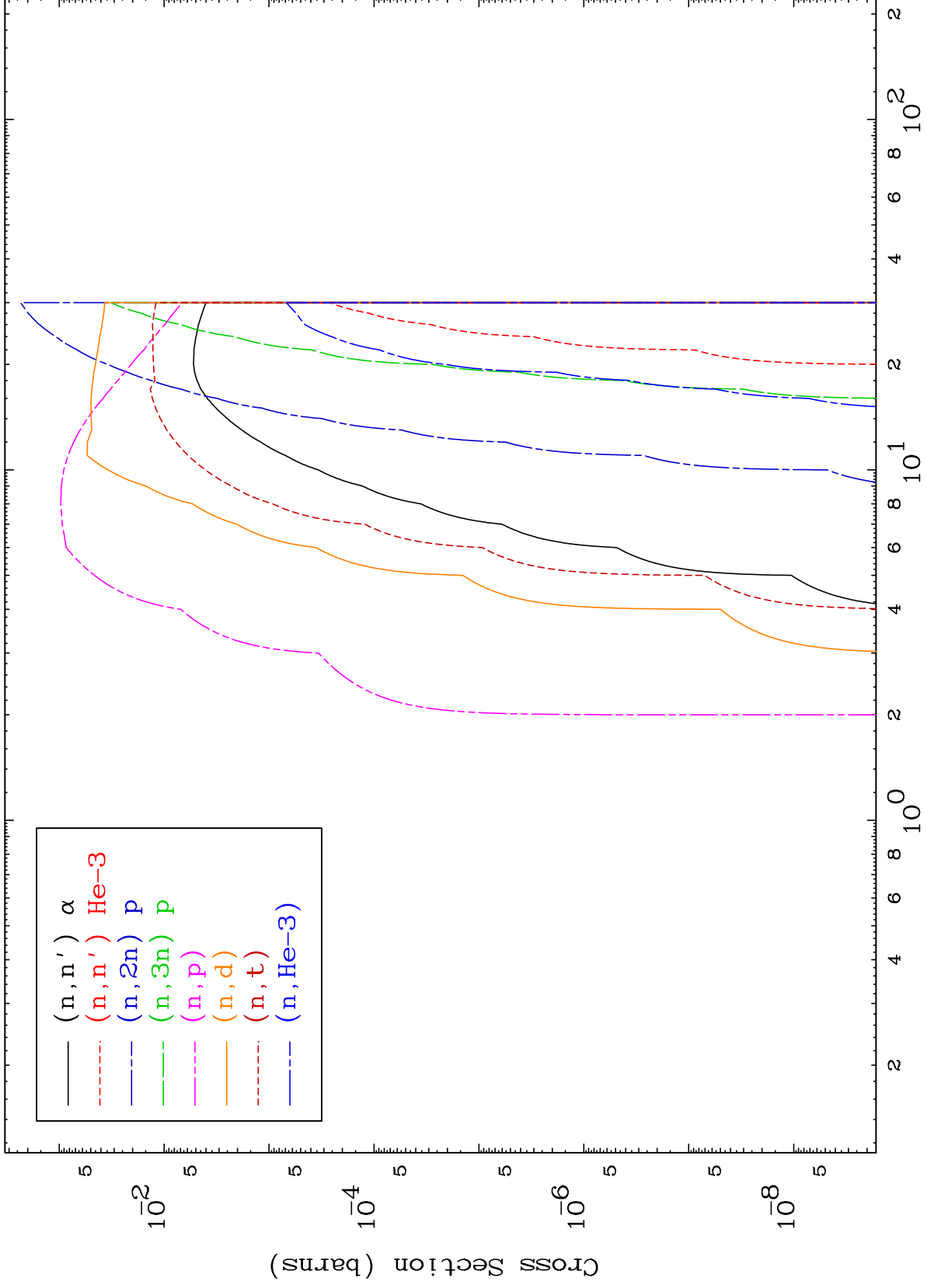




MAT 4049

Deuteron Charged Particle
0 Kelvin Cross Sections

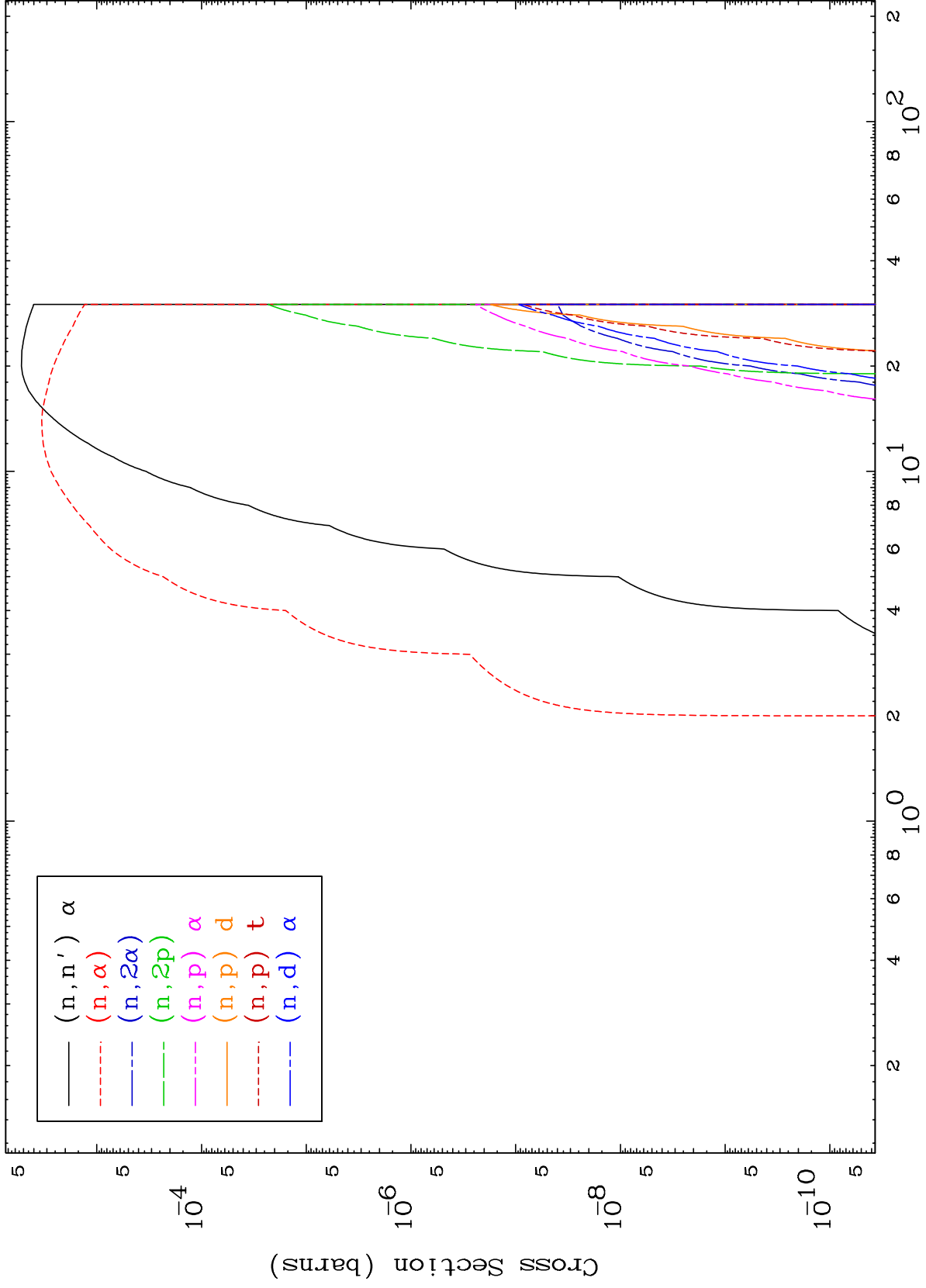
40-Zr-98



MAT 4049

Deuteron Charged Particle
0 Kelvin Cross Sections

40-Zr-98

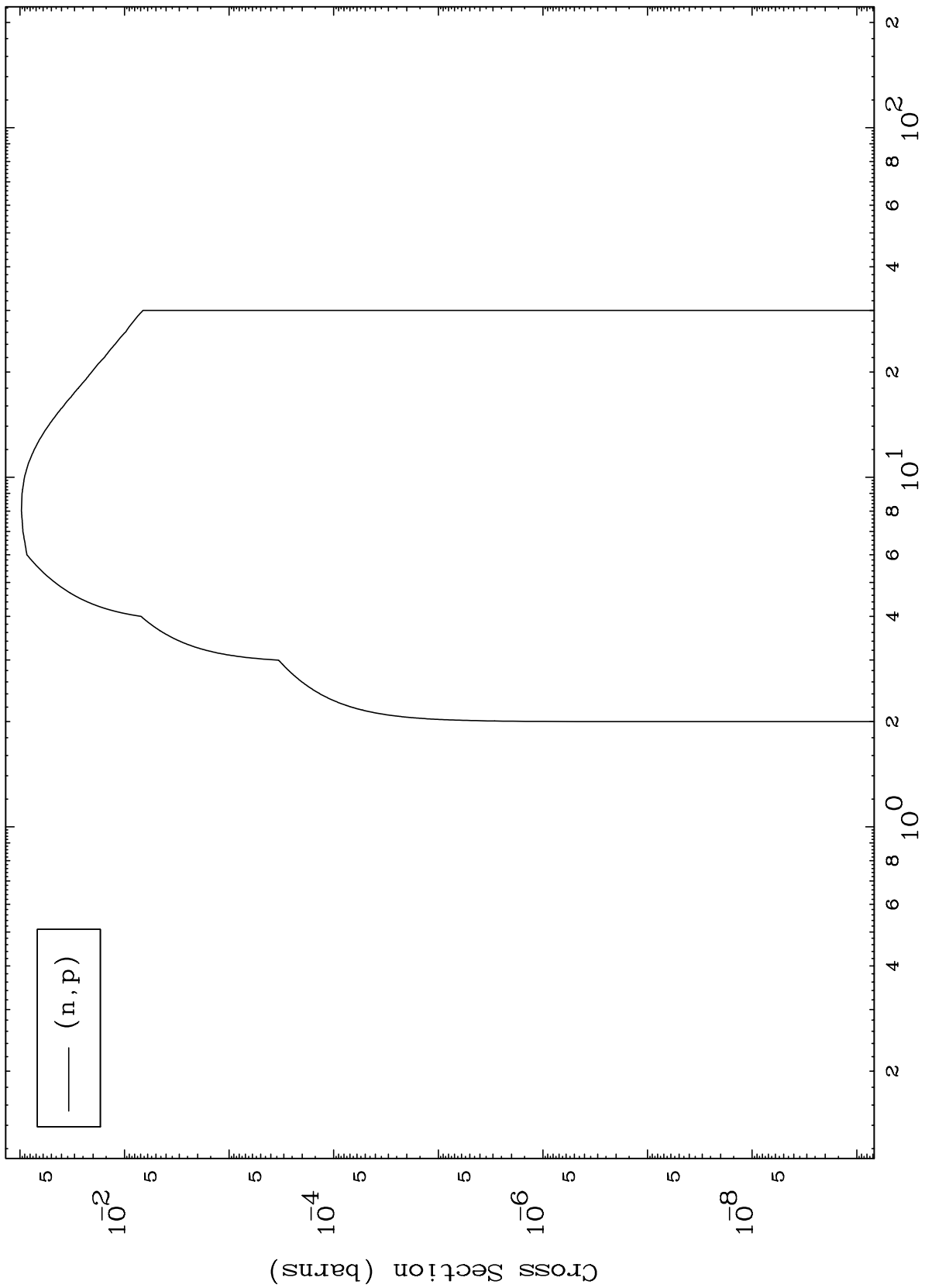


MAT 4049

(d,p) Levels

40-Zr-98

0 Kelvin Cross Sections

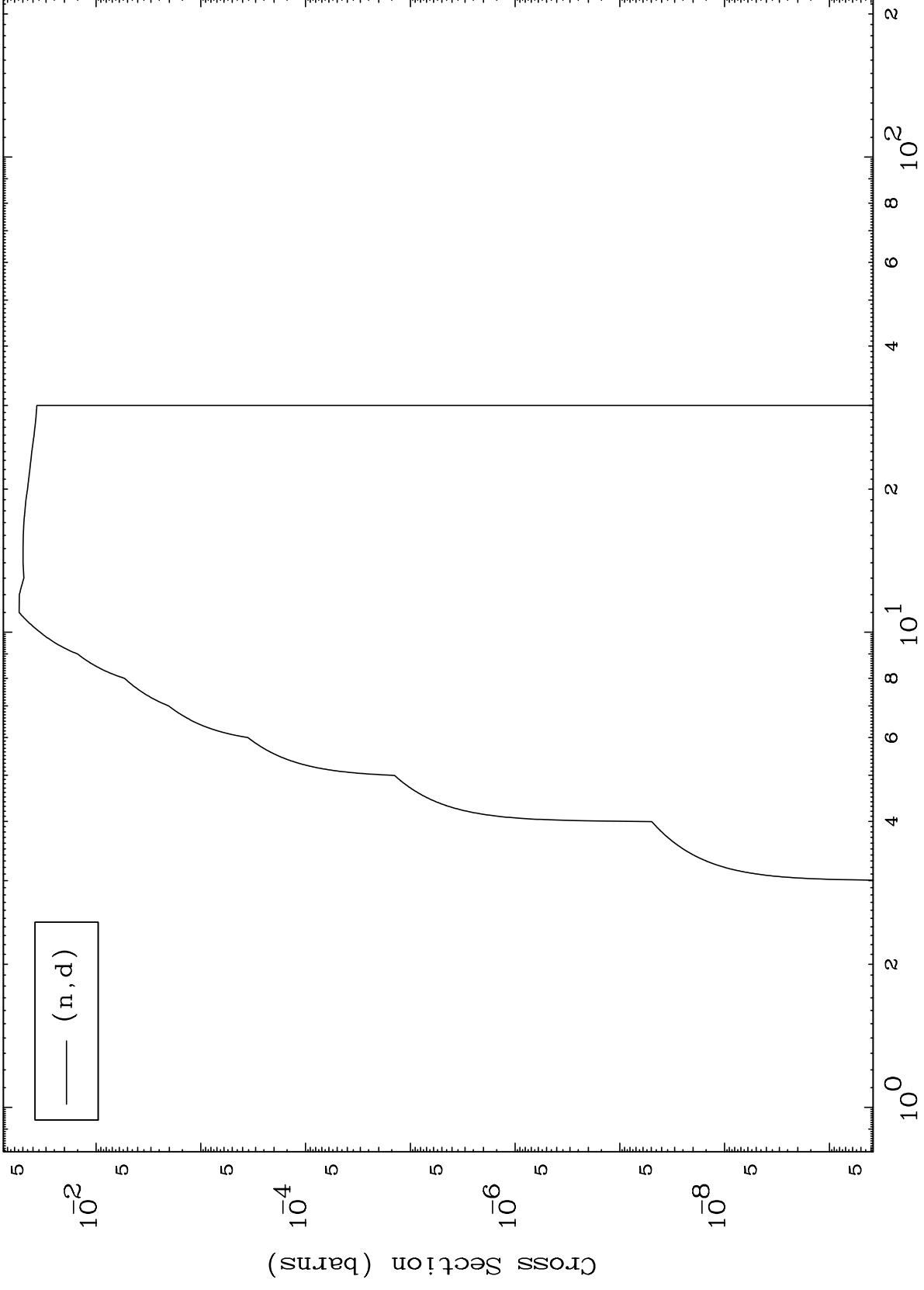


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(d,d) Levels

40-Zr-98

0 Kelvin Cross Sections



9

Incident Energy (MeV)

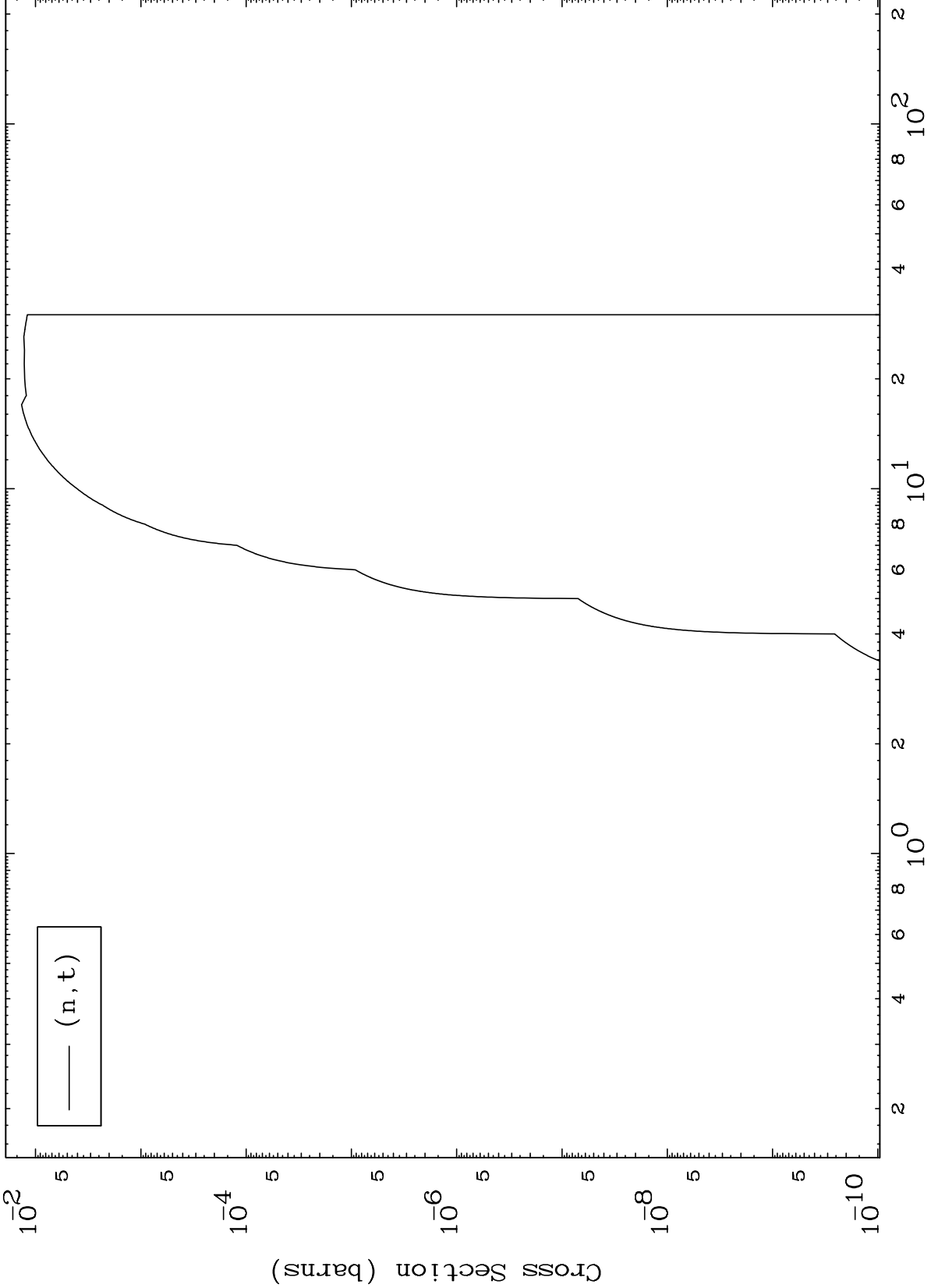
40-Zr-98

MAT 4049

(d, t) Levels

40-Zr-98

0 Kelvin Cross Sections



10

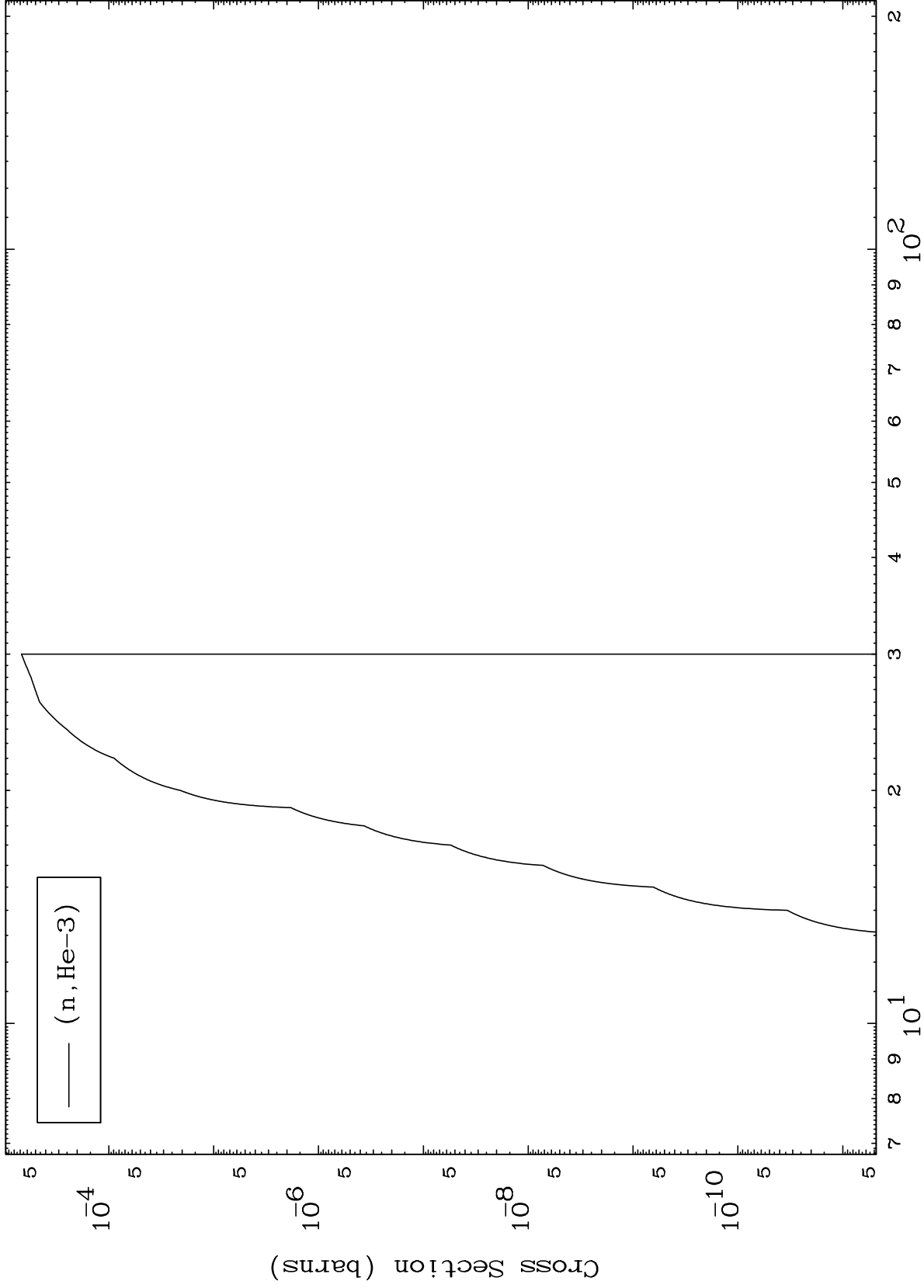
Incident Energy (MeV)

40-Zr-98

MAT 4049

(d,He3) Levels
0 Kelvin Cross Sections

40-Zr-98



11

Incident Energy (MeV)

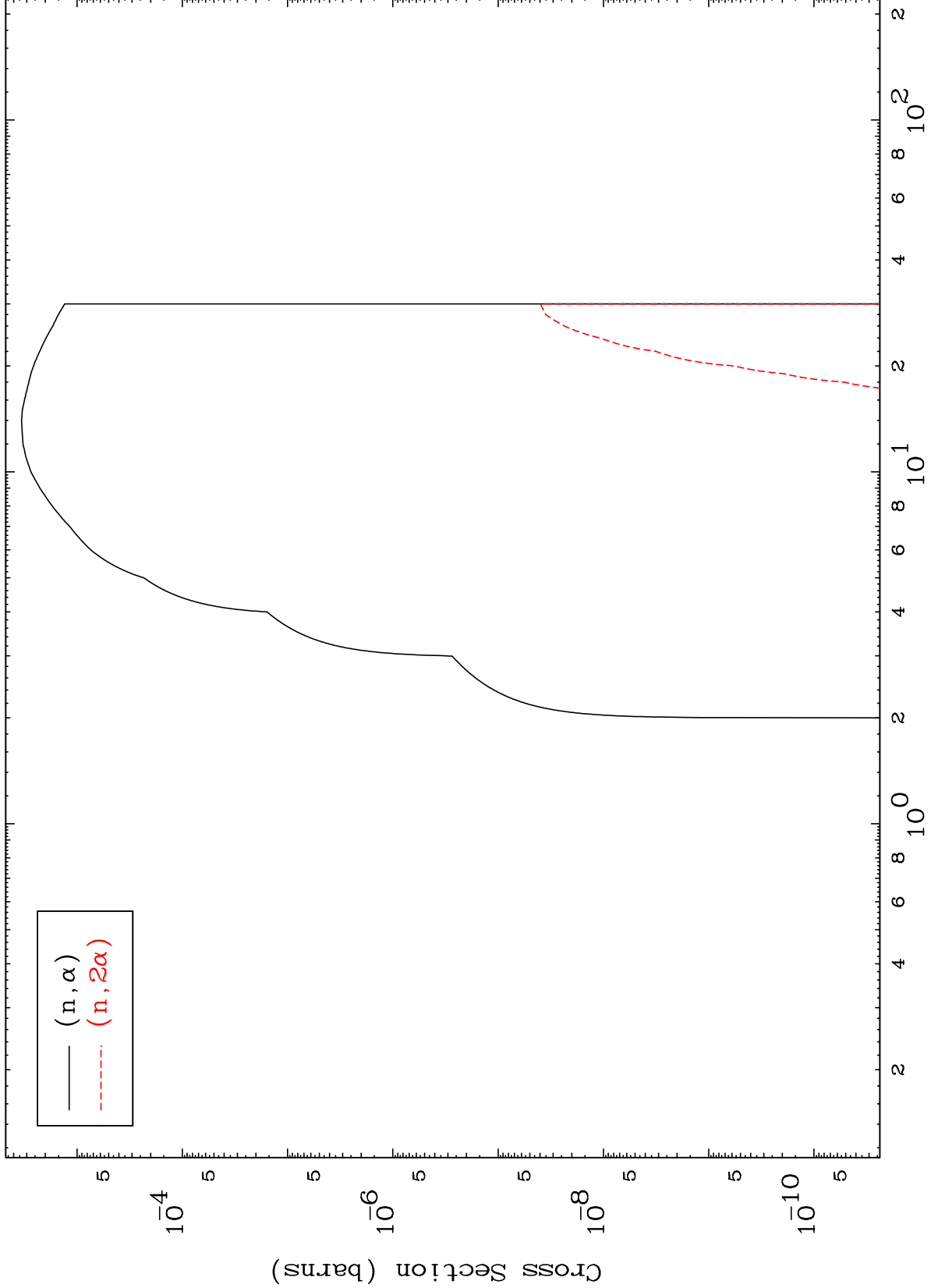
40-Zr-98

MAT 4049

(d, α) Levels

40-Zr-98

0 Kelvin Cross Sections

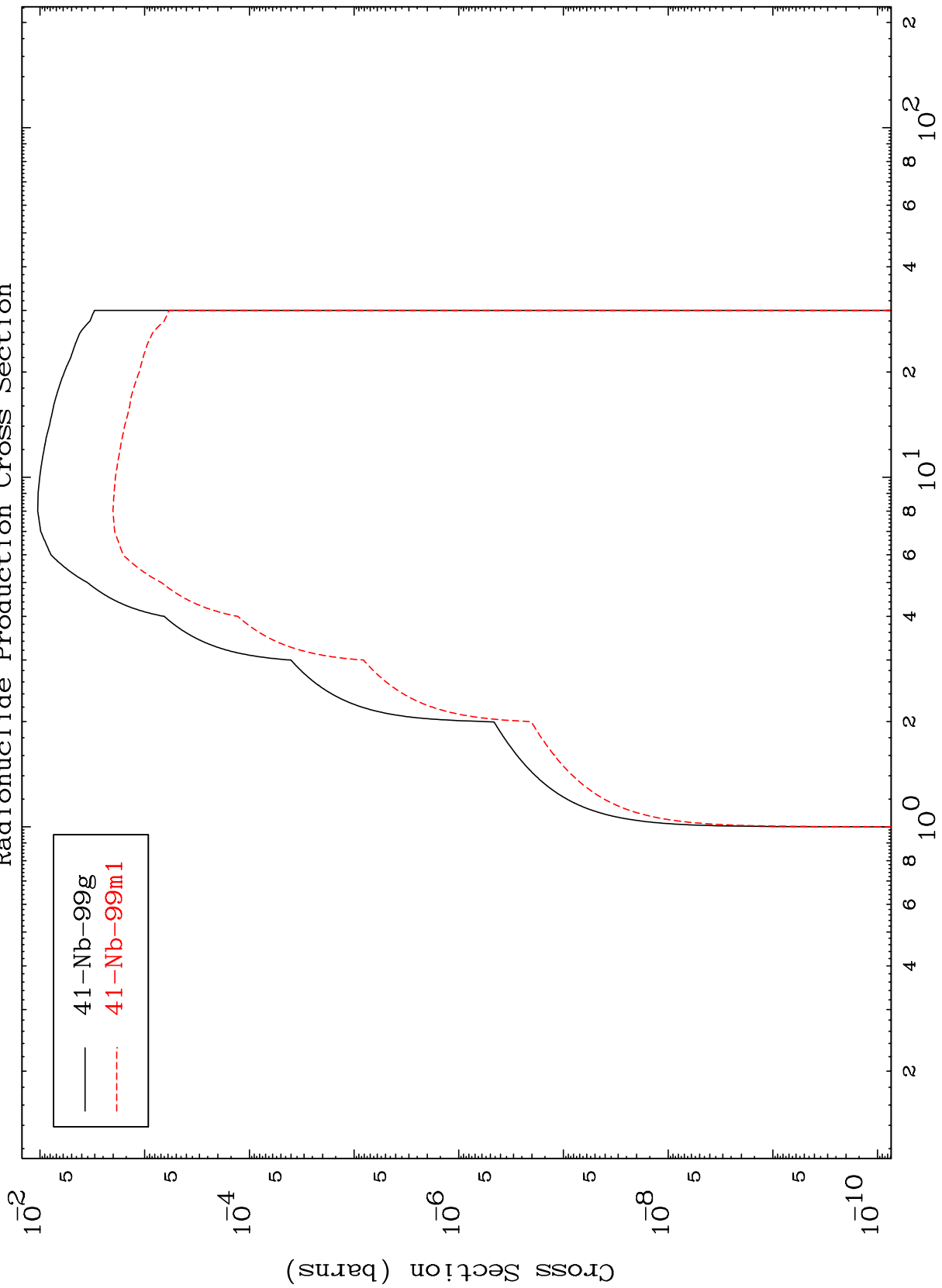


— (n, α)
- - - (n, 2α)

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40-Zr-98

Inelastic
Radionuclide Production Cross Section



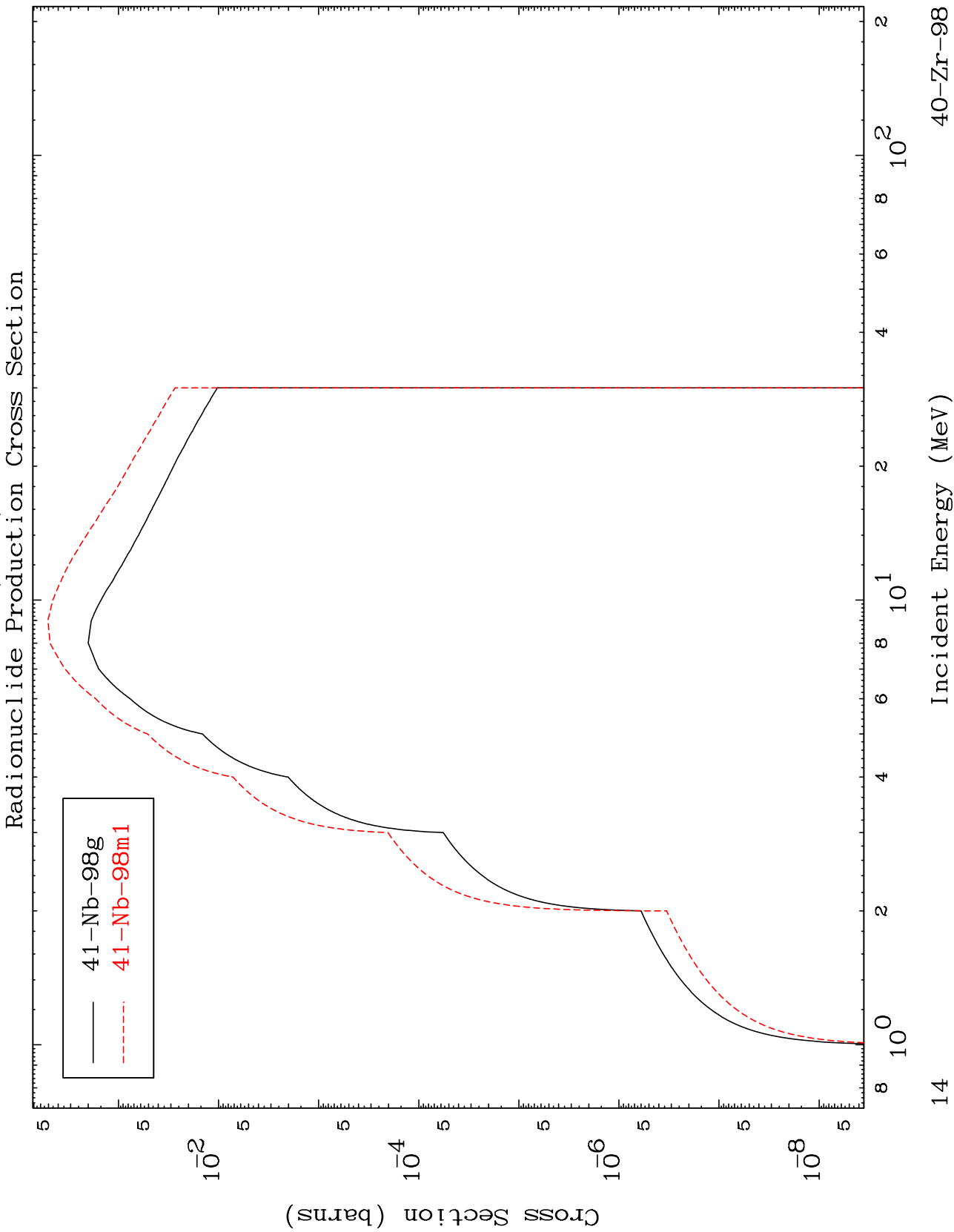
40-Zr-98

Incident Energy (MeV)

13

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40-Zr-98



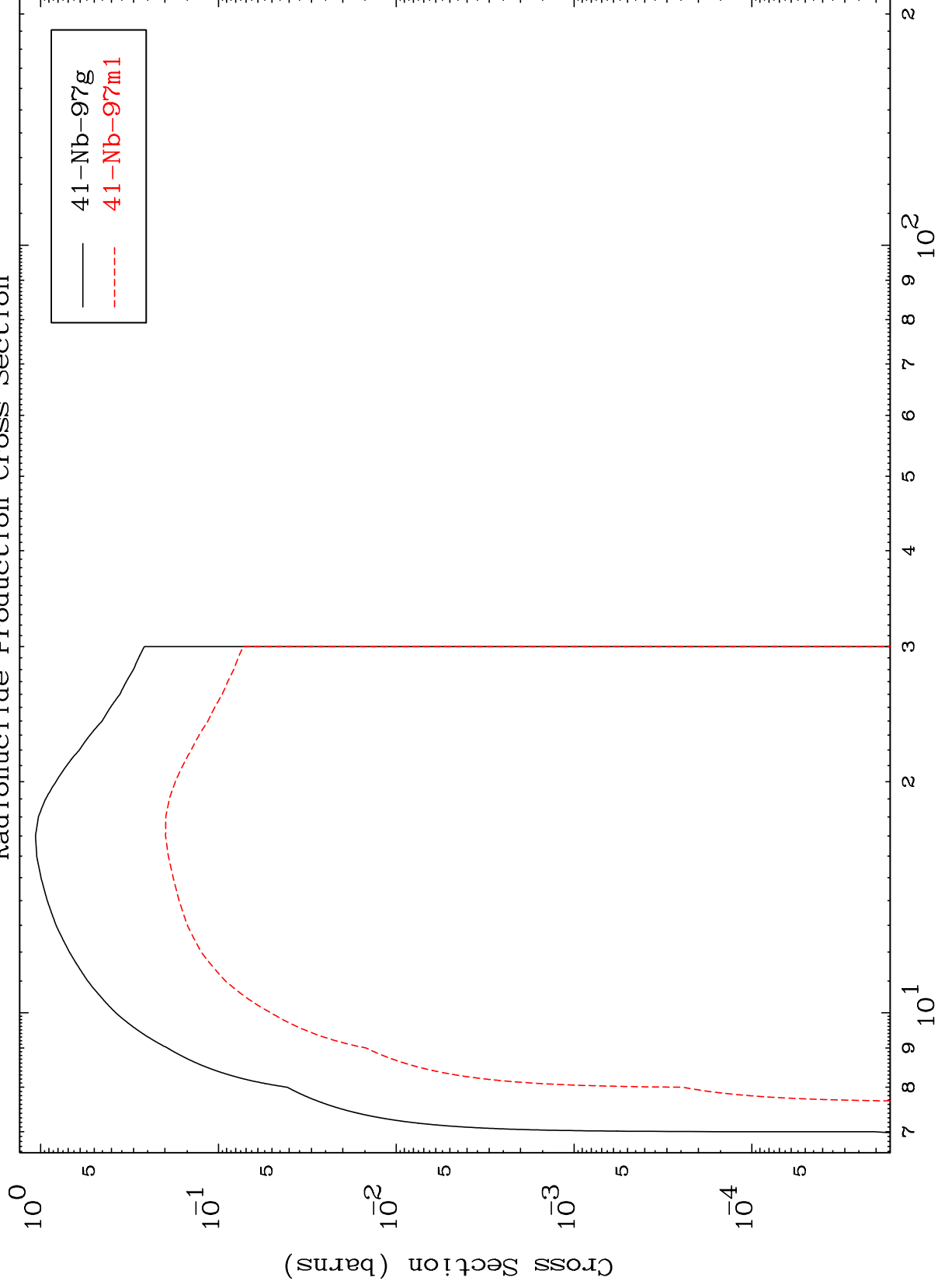
14

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(n,3n)

40-Zr-98

Radionuclide Production Cross Section



41-Nb-97g
41-Nb-97m1

15

Incident Energy (MeV)

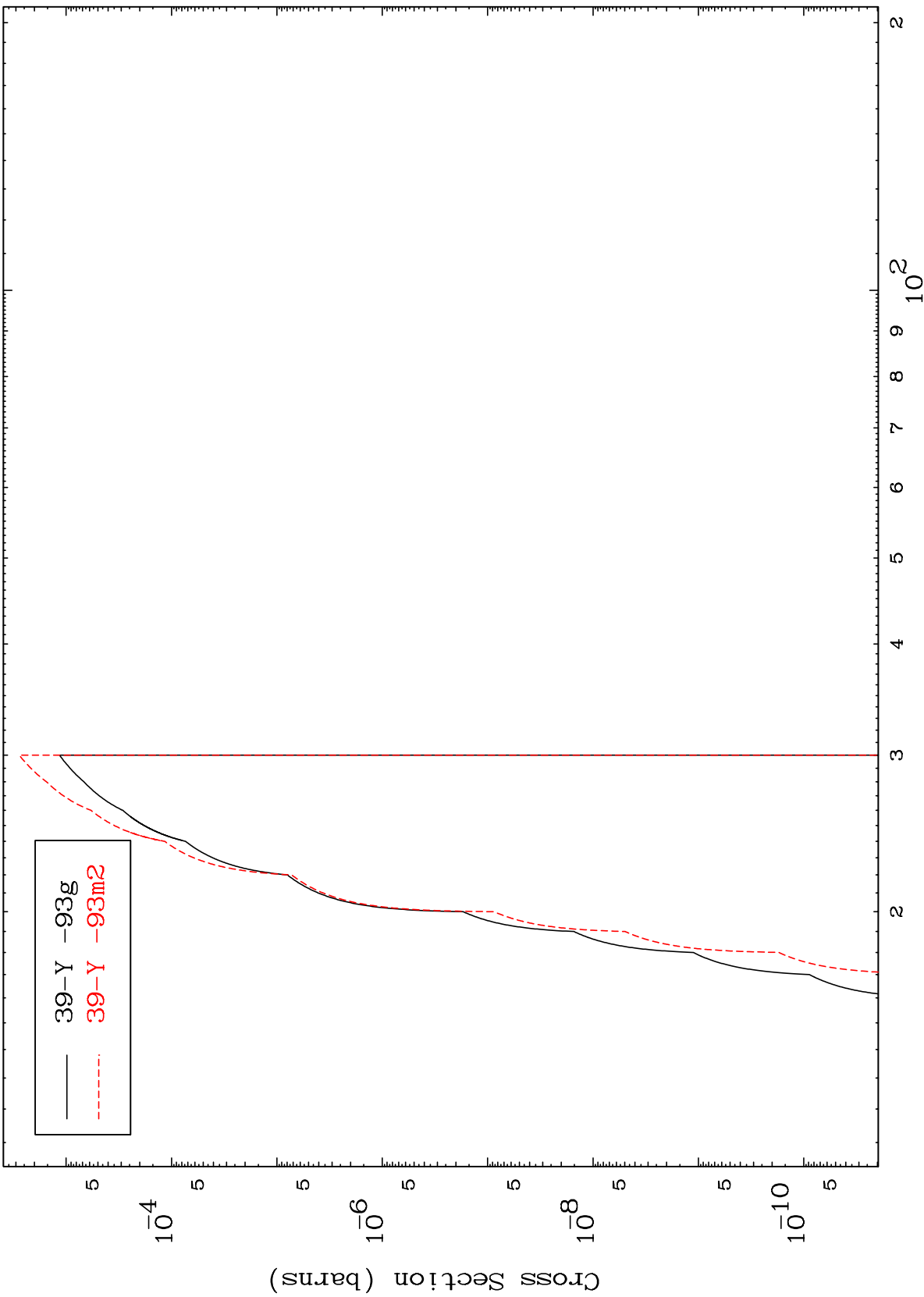
40-Zr-98

MAT 4049

(n,3n) α

40-Zr-98

Radionuclide Production Cross Section

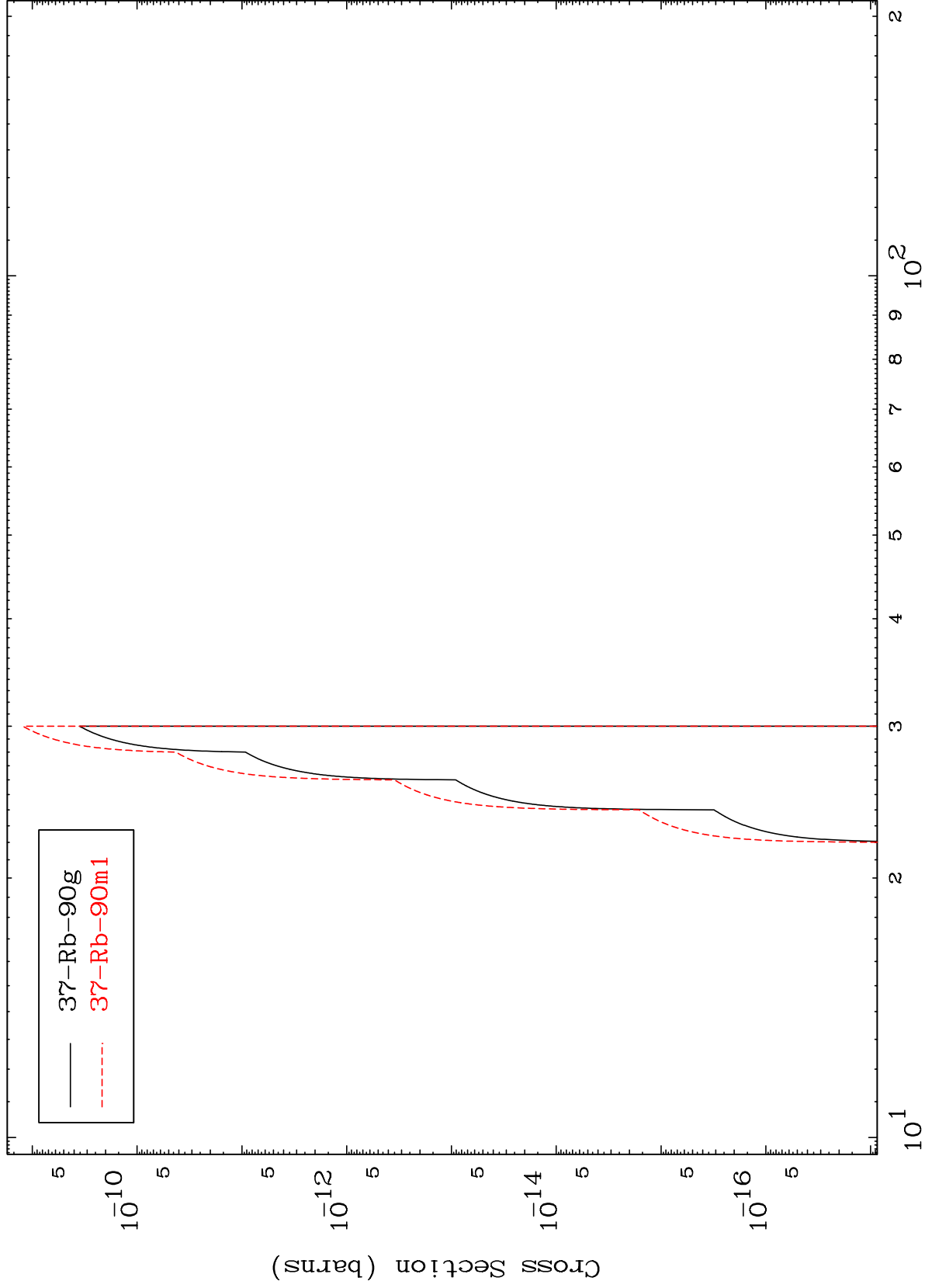


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(n,2n) 2α

40-Zr-98

Radionuclide Production Cross Section



Incident Energy (MeV)

40-Zr-98

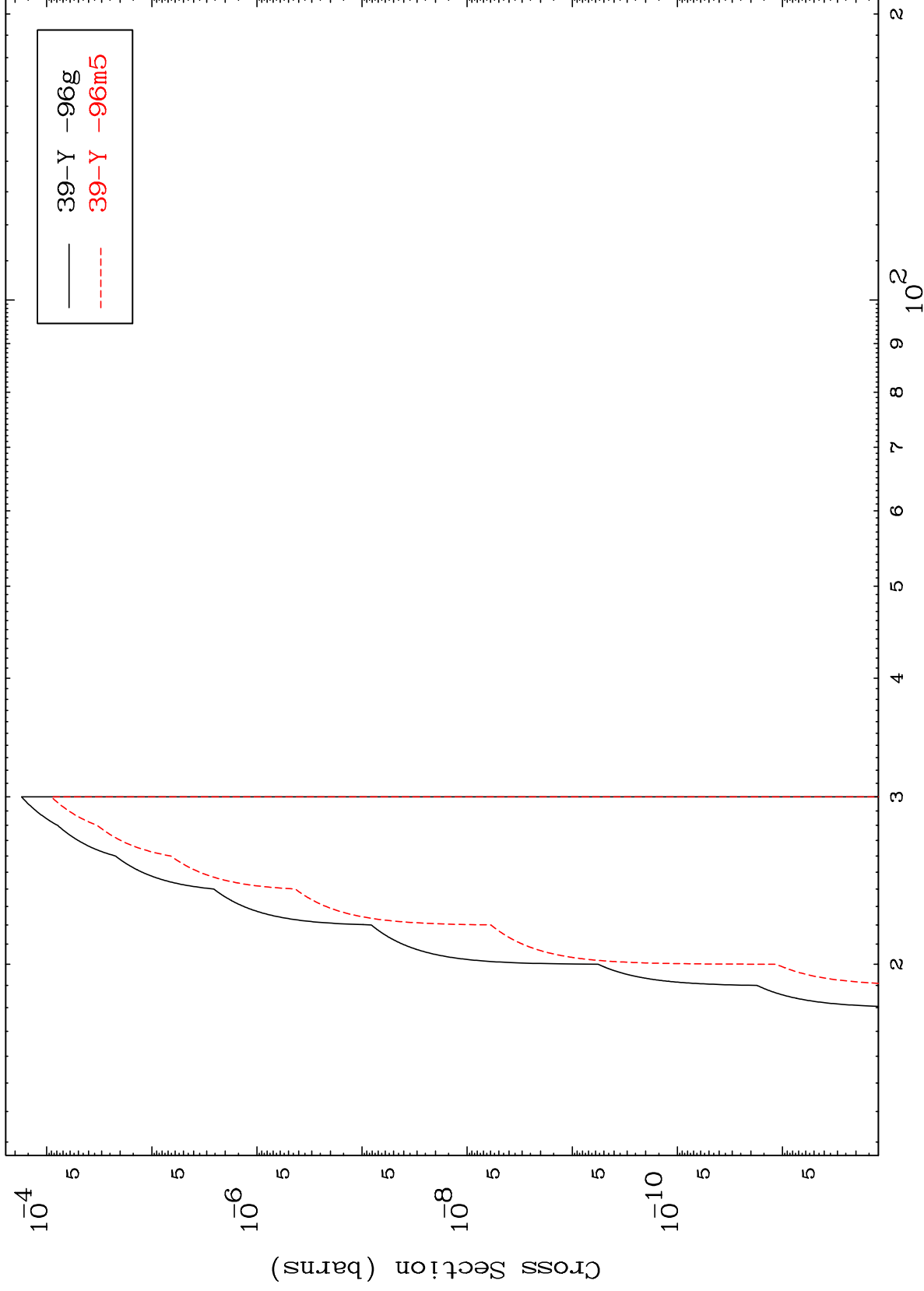
17

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(n,n') He-3

40-Zr-98

Radionuclide Production Cross Section



18

Incident Energy (MeV)

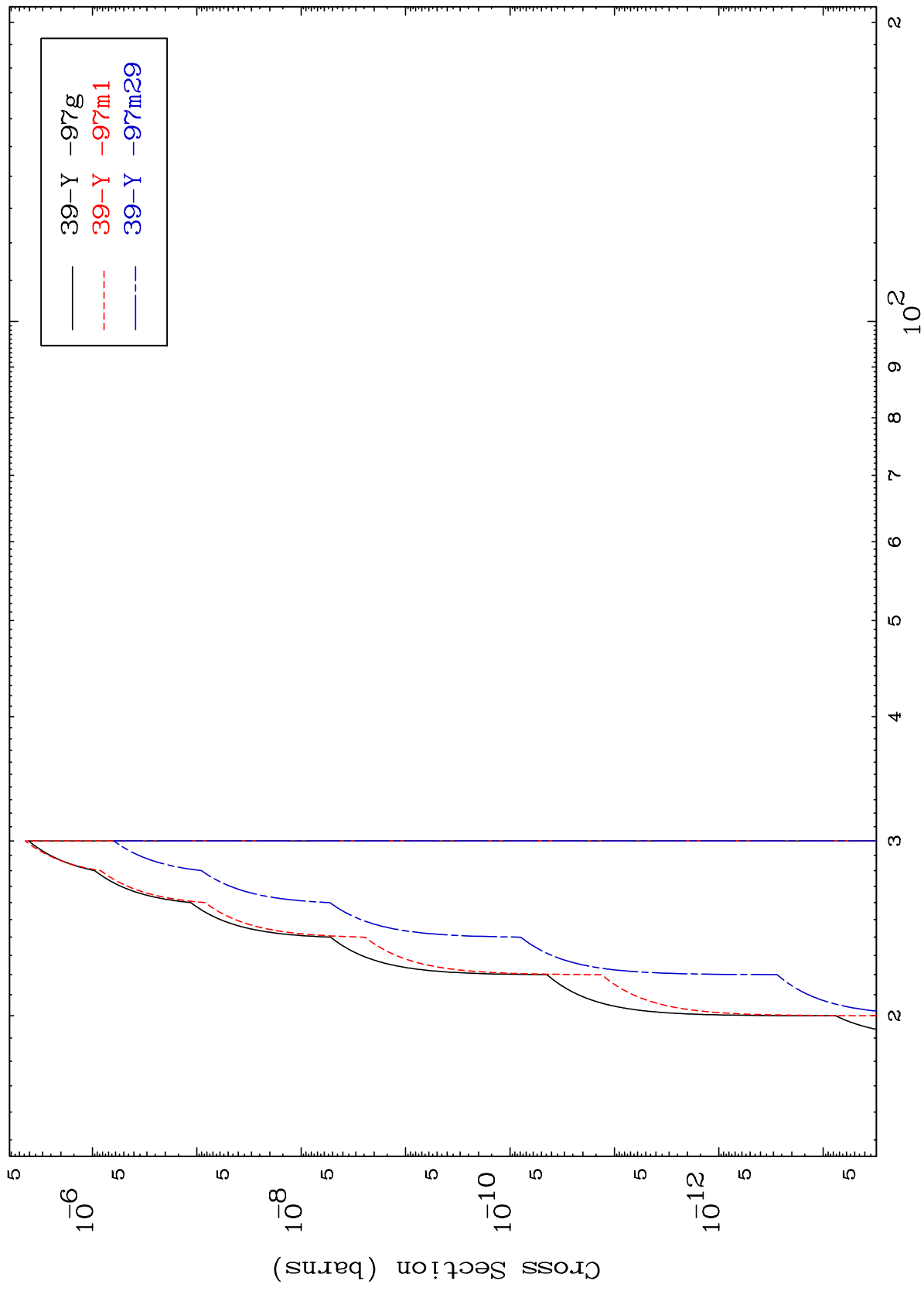
40-Zr-98

MAT 4049

(n,2n) p

40-Zr-98

Radionuclide Production Cross Section



19

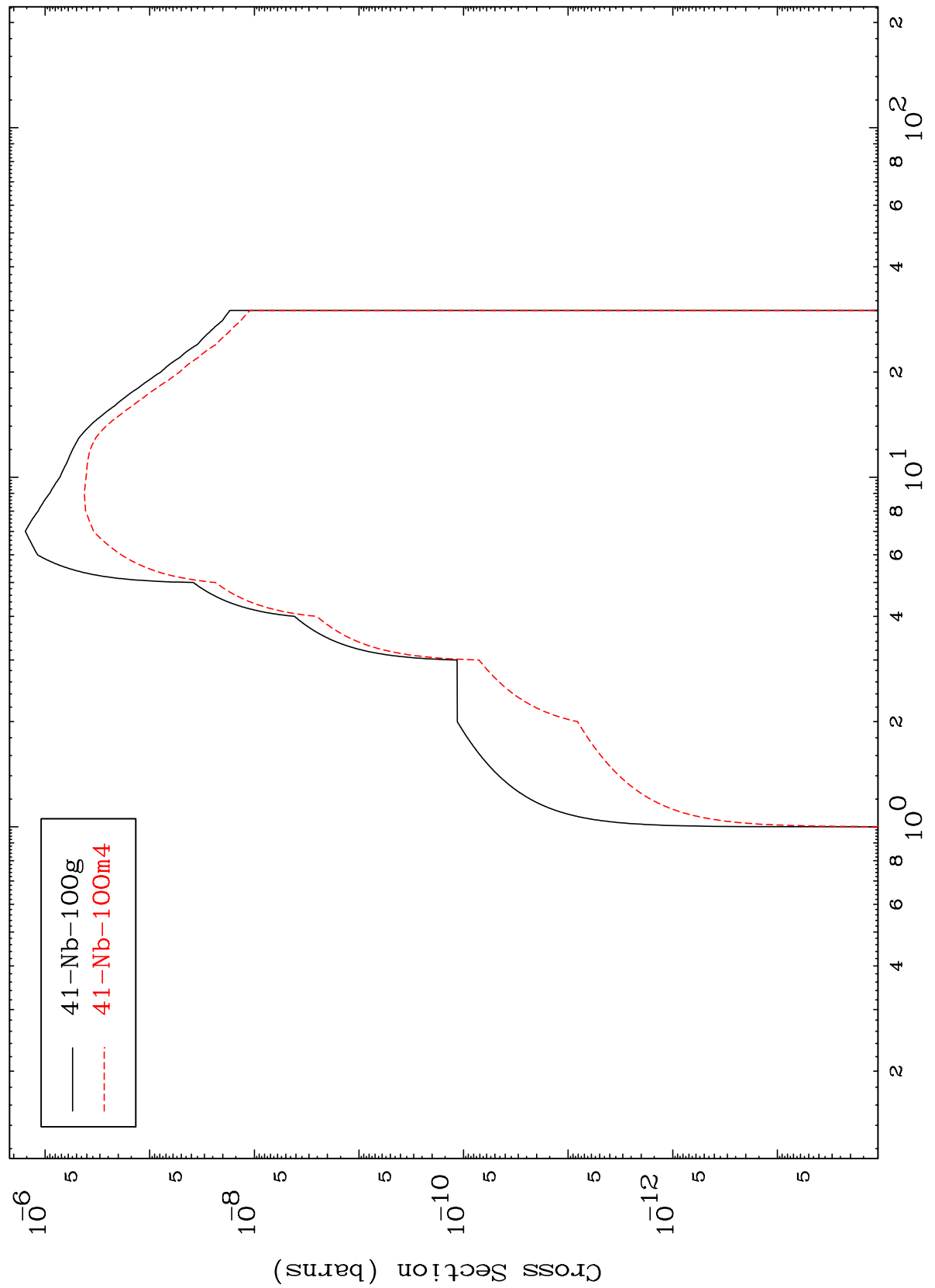
Incident Energy (MeV)

40-Zr-98

MAT 4049

40-Zr-98

(n, γ)
Radionuclide Production Cross Section



— 41-Nb-100g
- - - 41-Nb-100m4

20

Incident Energy (MeV)

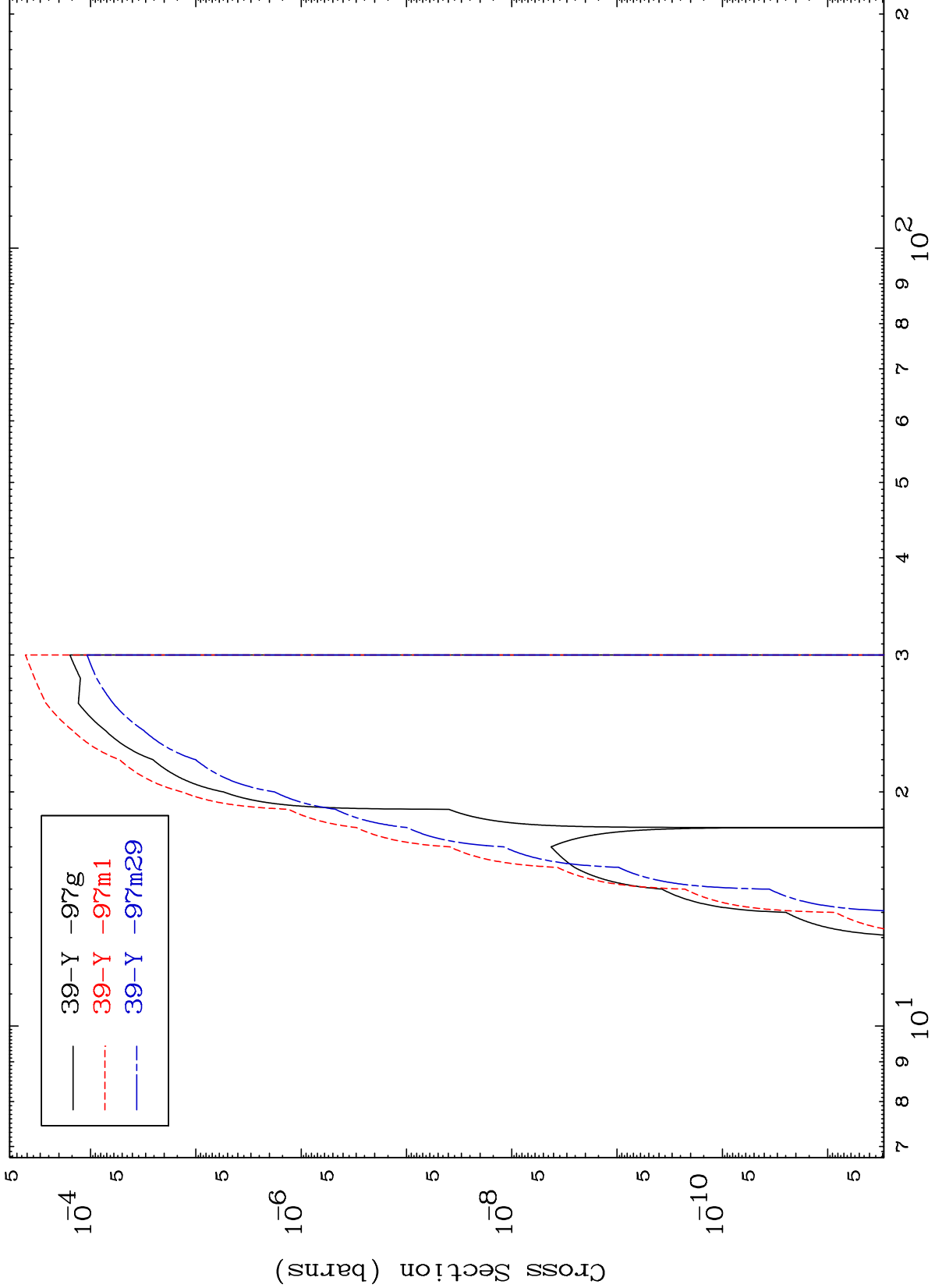
40-Zr-98

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(n,He-3)

40-Zr-98

Radionuclide Production Cross Section



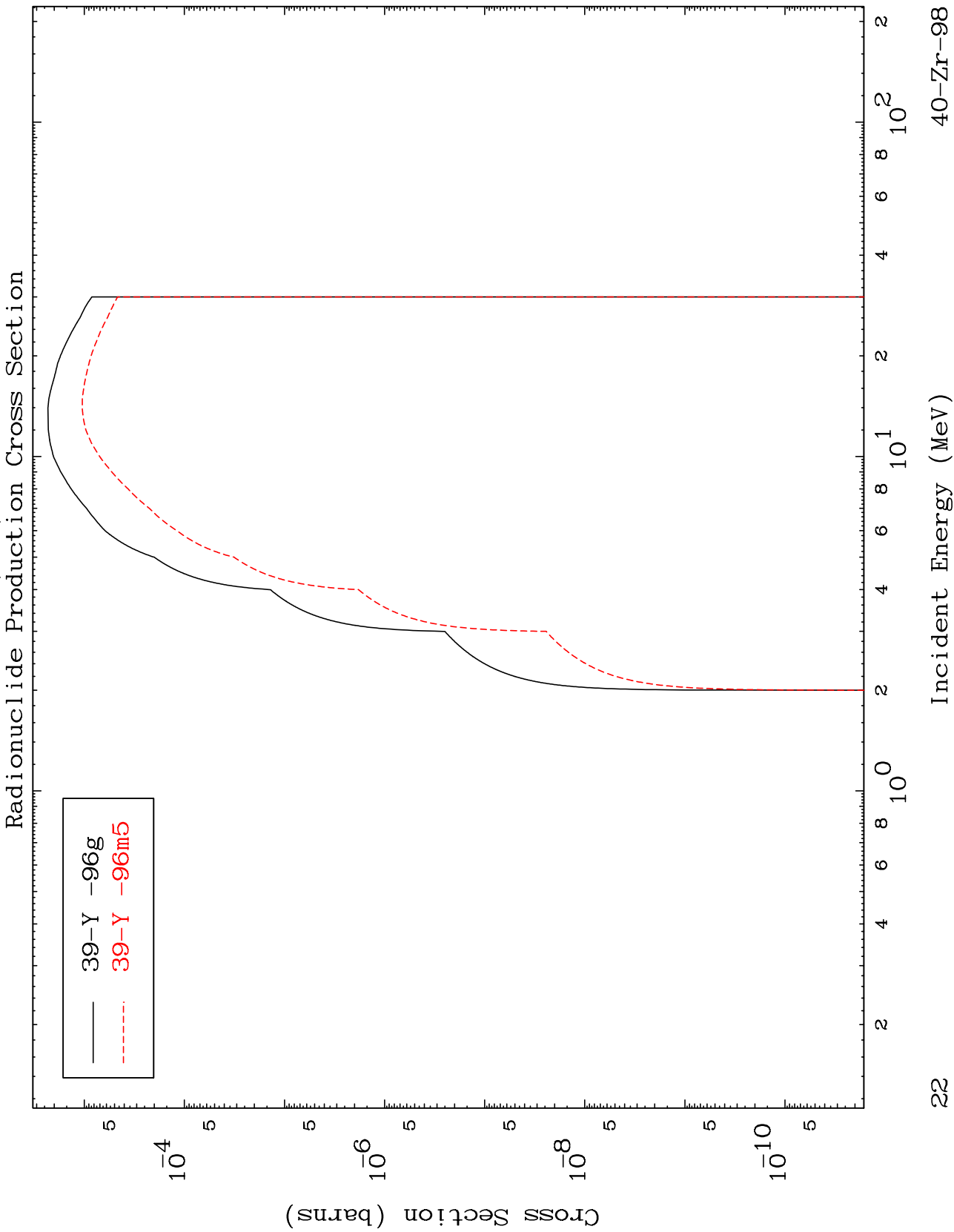
21

Incident Energy (MeV)

40-Zr-98

MAT 4049

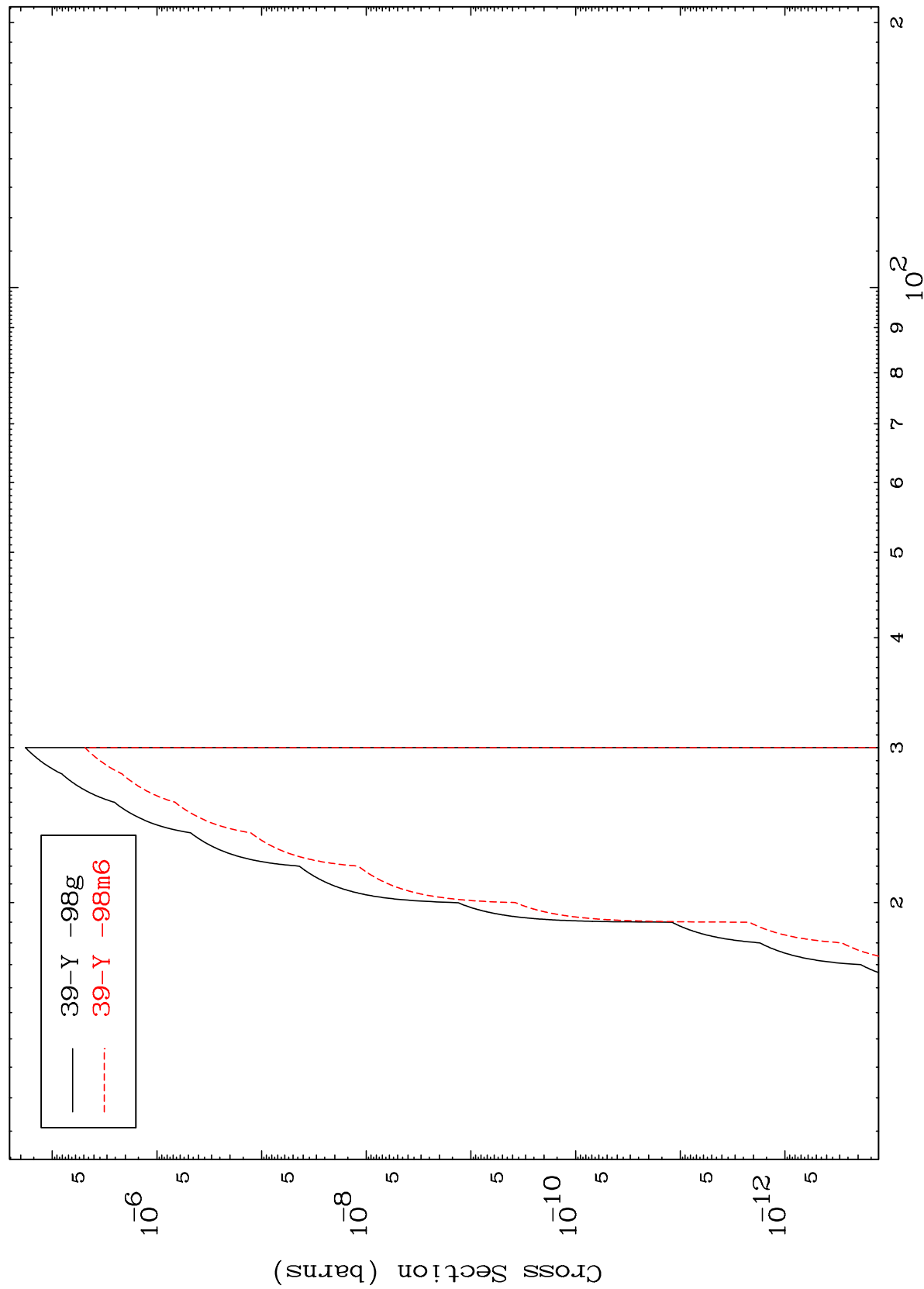
40-Zr-98



MAT 4049

40-Zr-98

(n,2p)
Radionuclide Production Cross Section



40-Zr-98

Incident Energy (MeV)

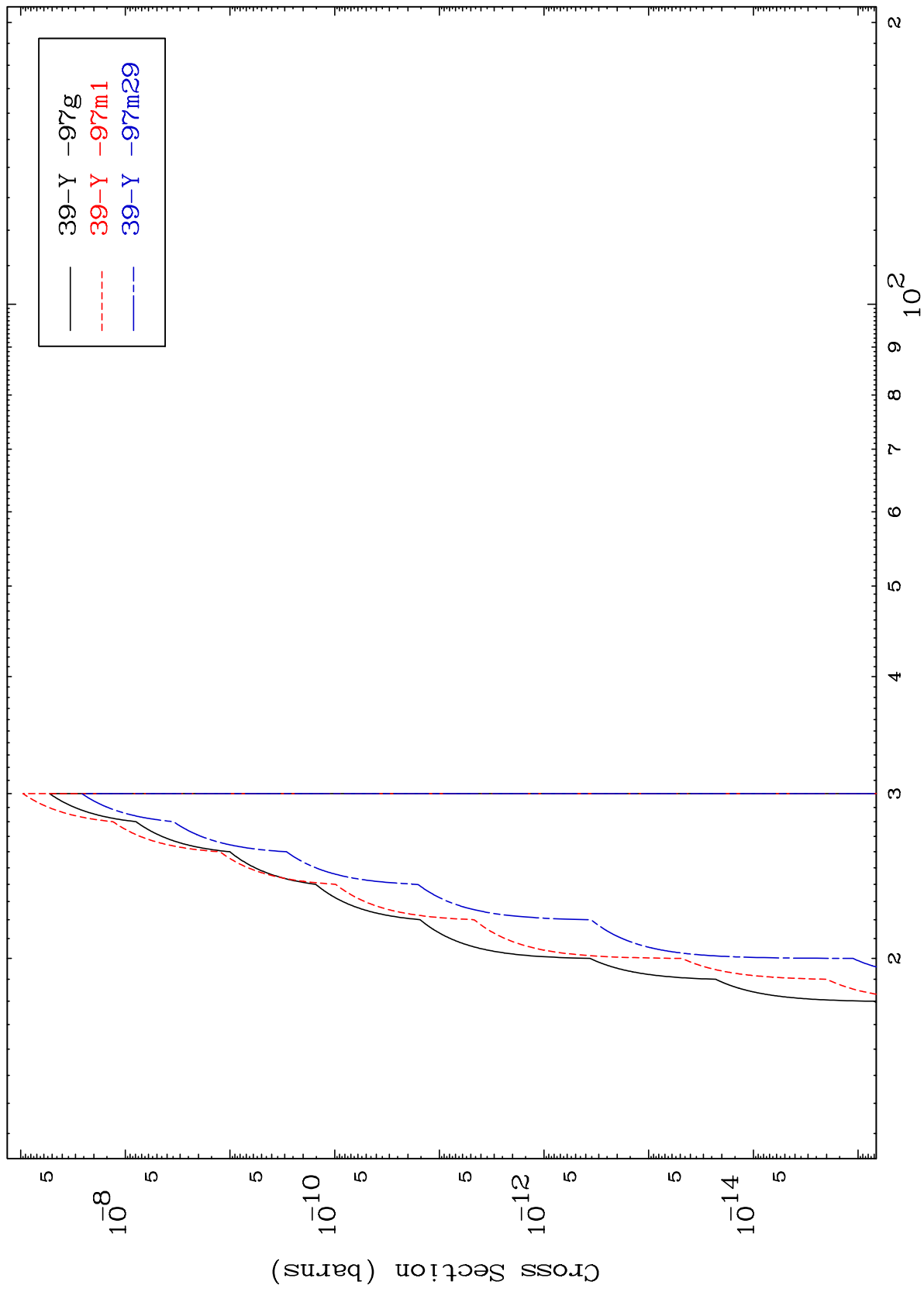
23

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(n,p) d

40-Zr-98

Radionuclide Production Cross Section



24

Incident Energy (MeV)

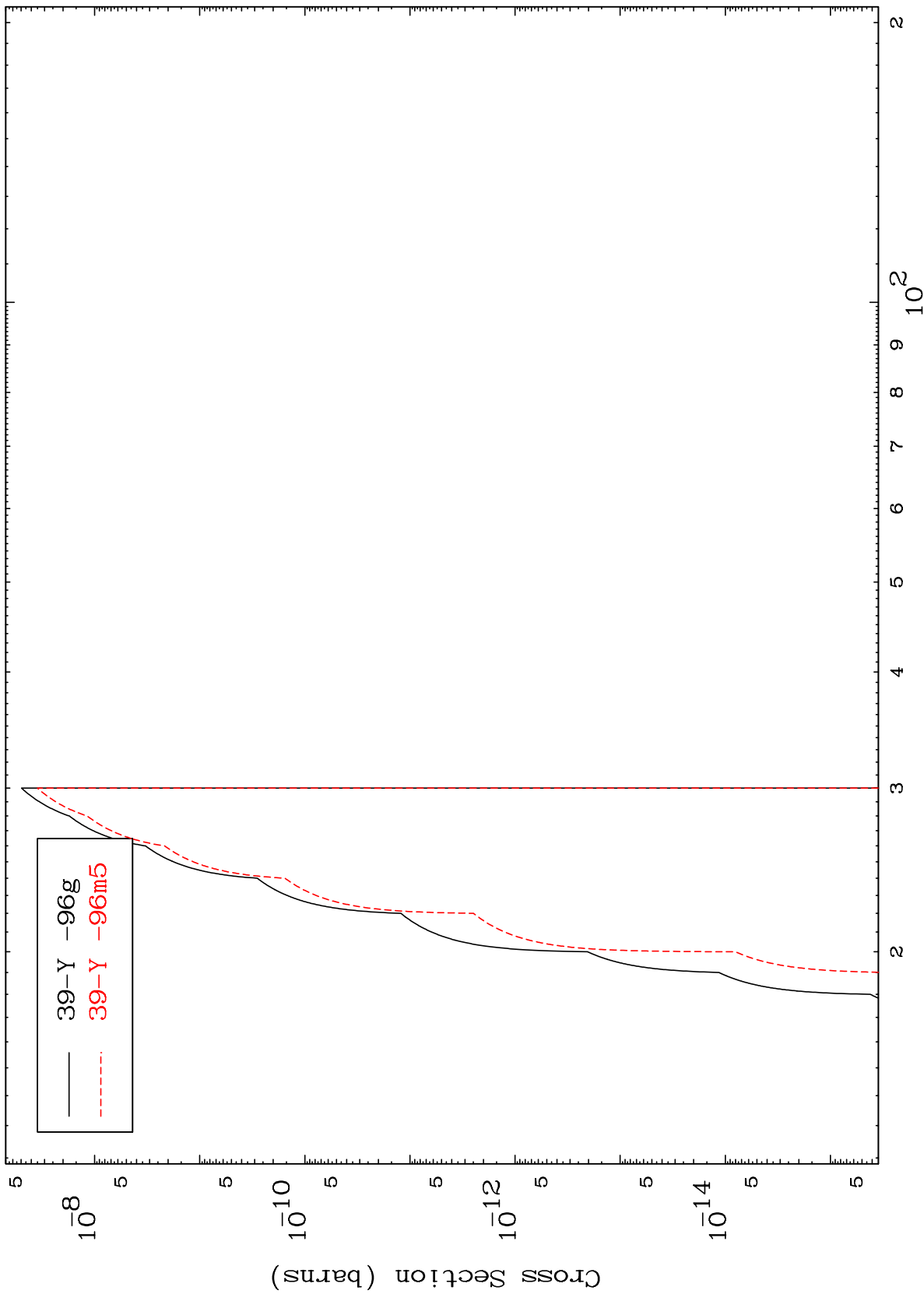
40-Zr-98

MAT 4049

(n,p) t

40-Zr-98

Radionuclide Production Cross Section



Incident Energy (MeV)

40-Zr-98

25