

Program EVALPLOT
(Version 2021-1)

by

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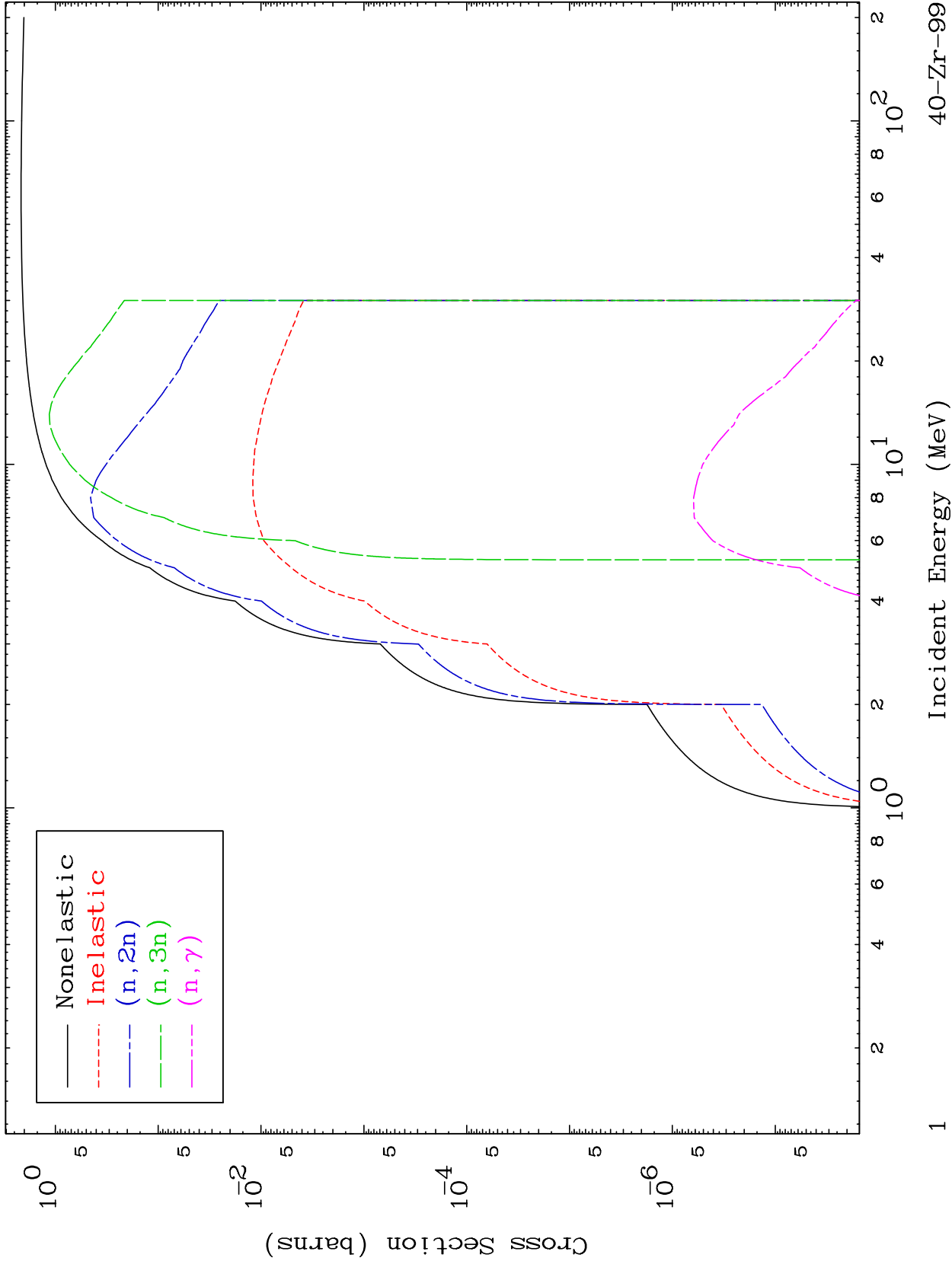
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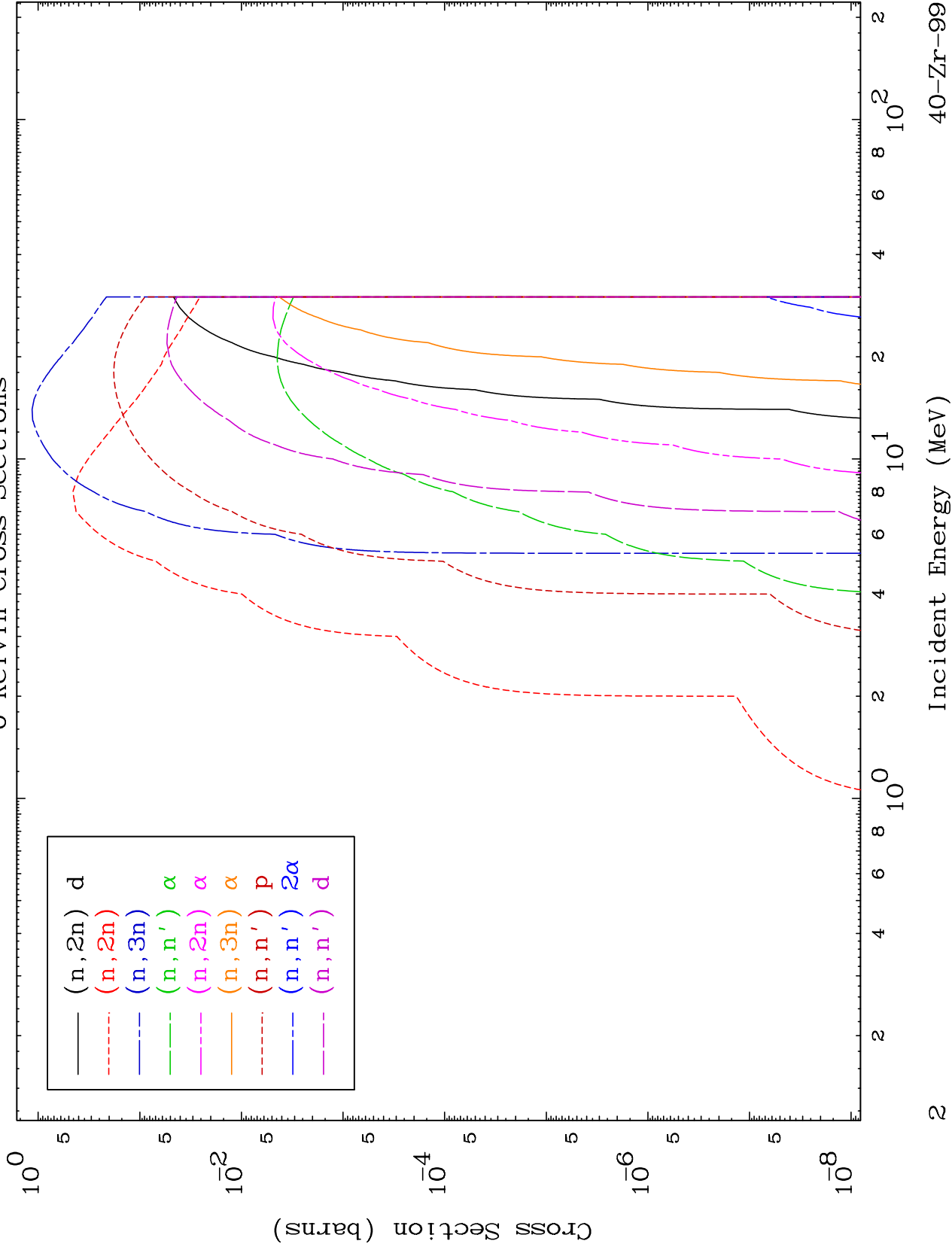
Press Mouse Button to Start

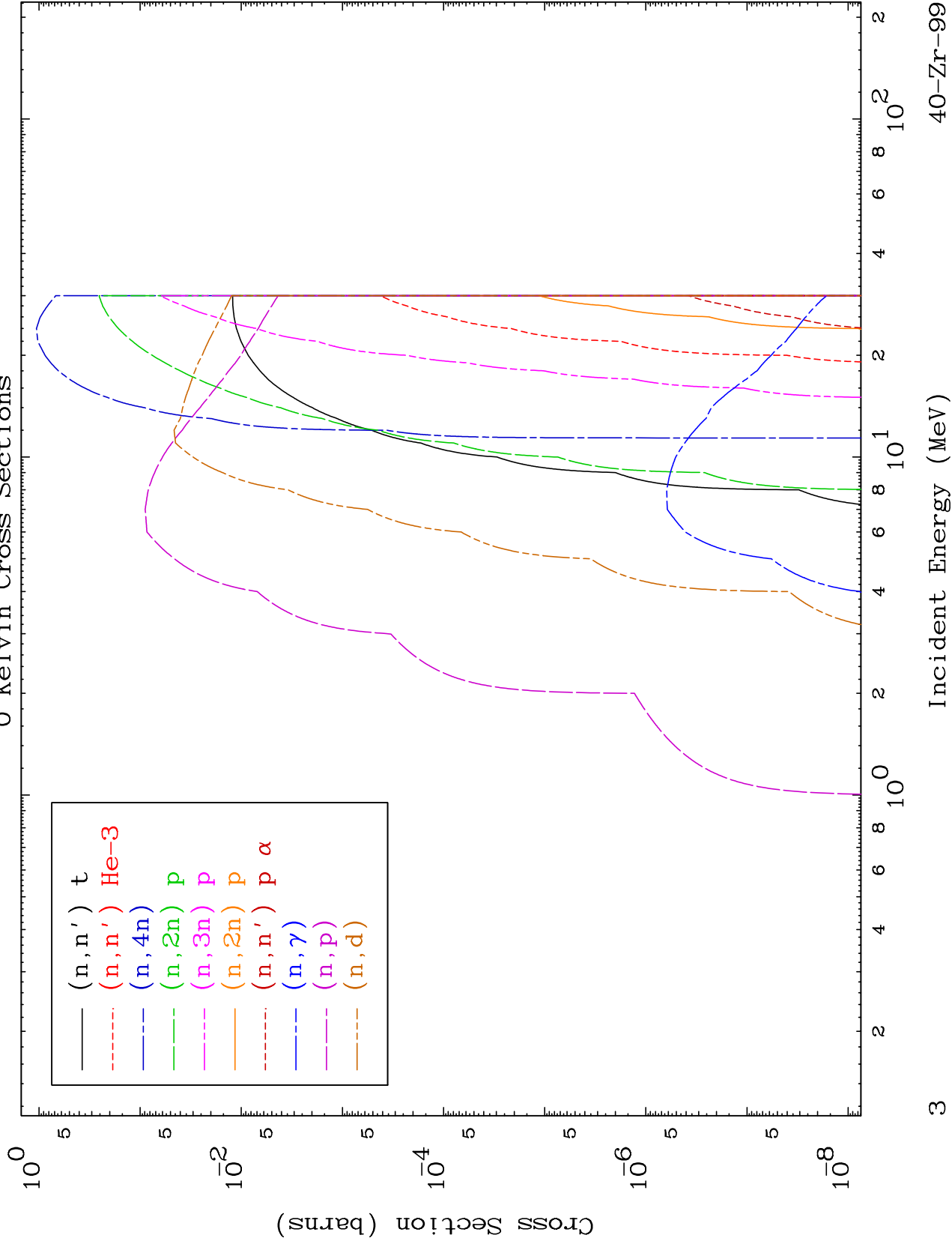
MAT 4052

Deuteron Major
0 Kelvin Cross Sections

40-Zr-99



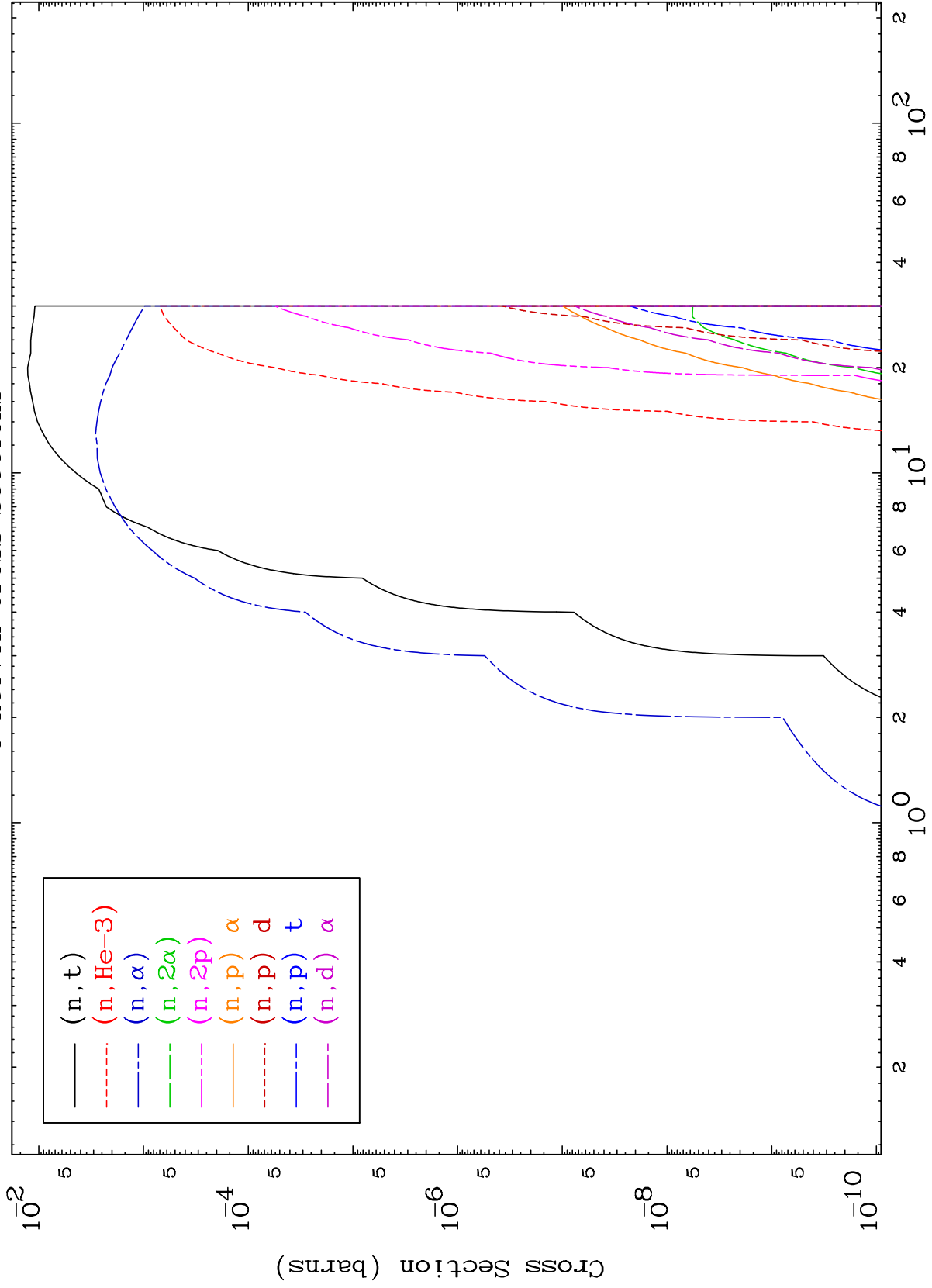


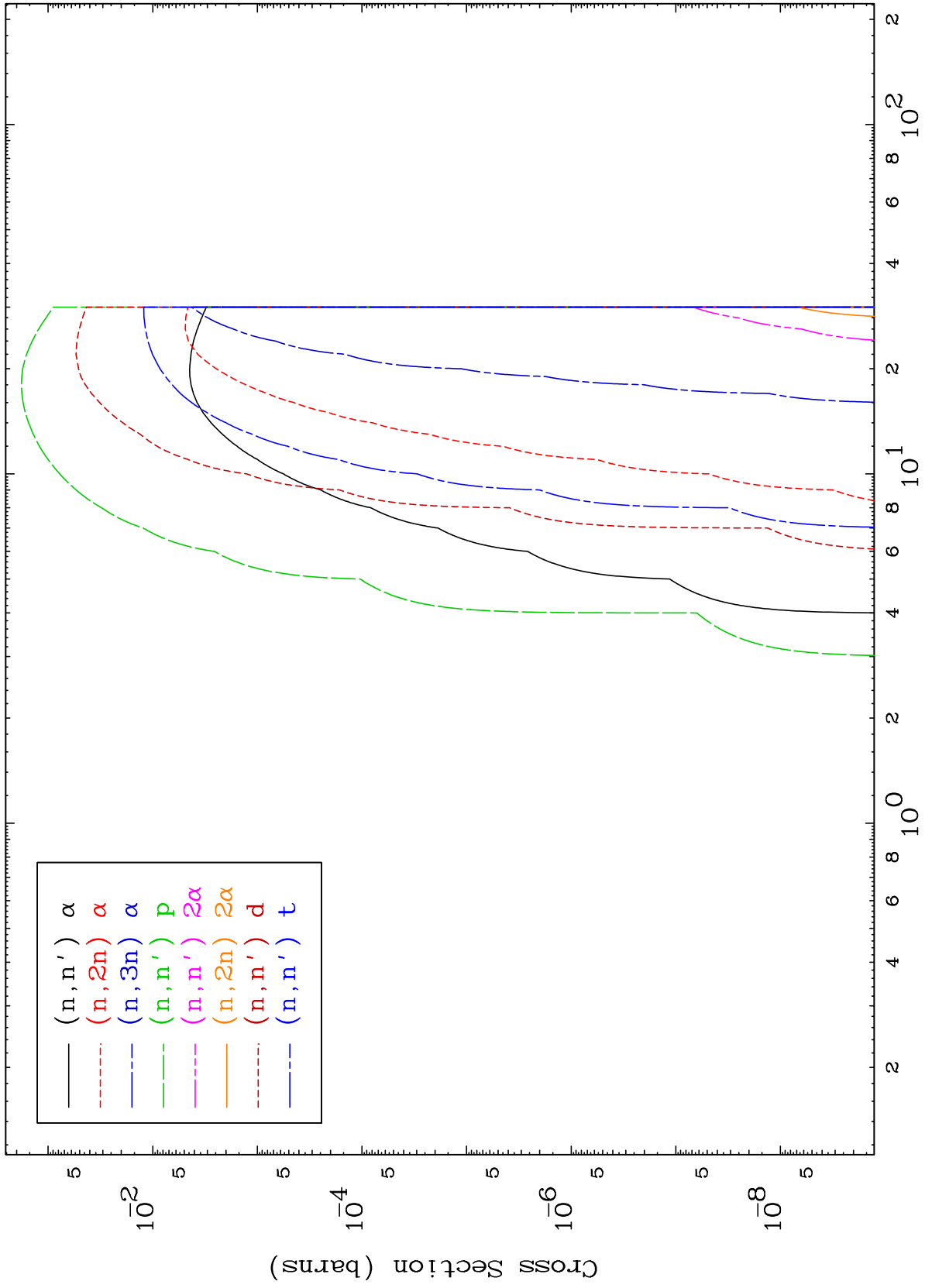


MAT 4052

Deuteron Neutron Absorption
0 Kelvin Cross Sections

40-Zr-99

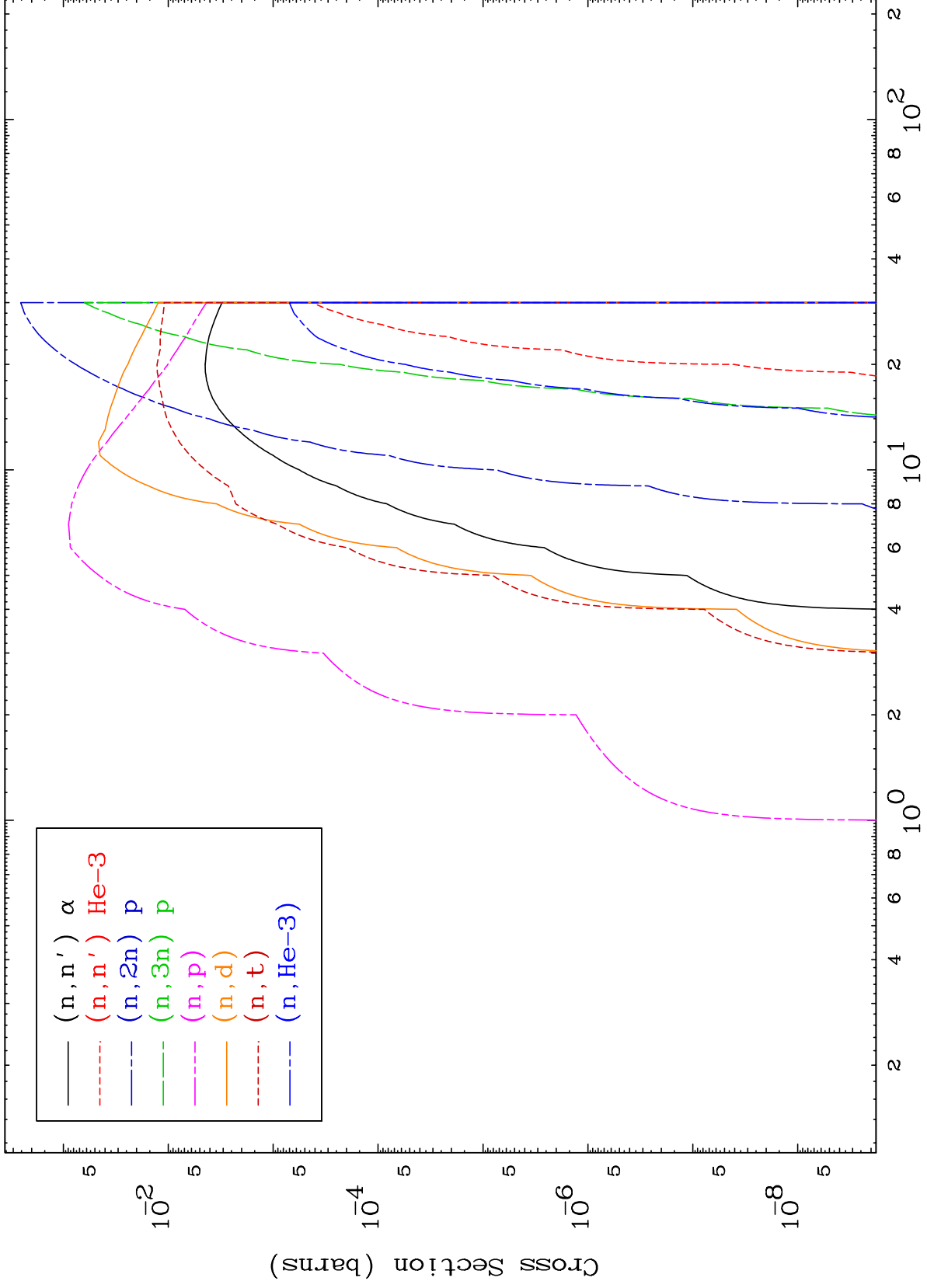




MAT 4052

Deuteron Charged Particle
0 Kelvin Cross Sections

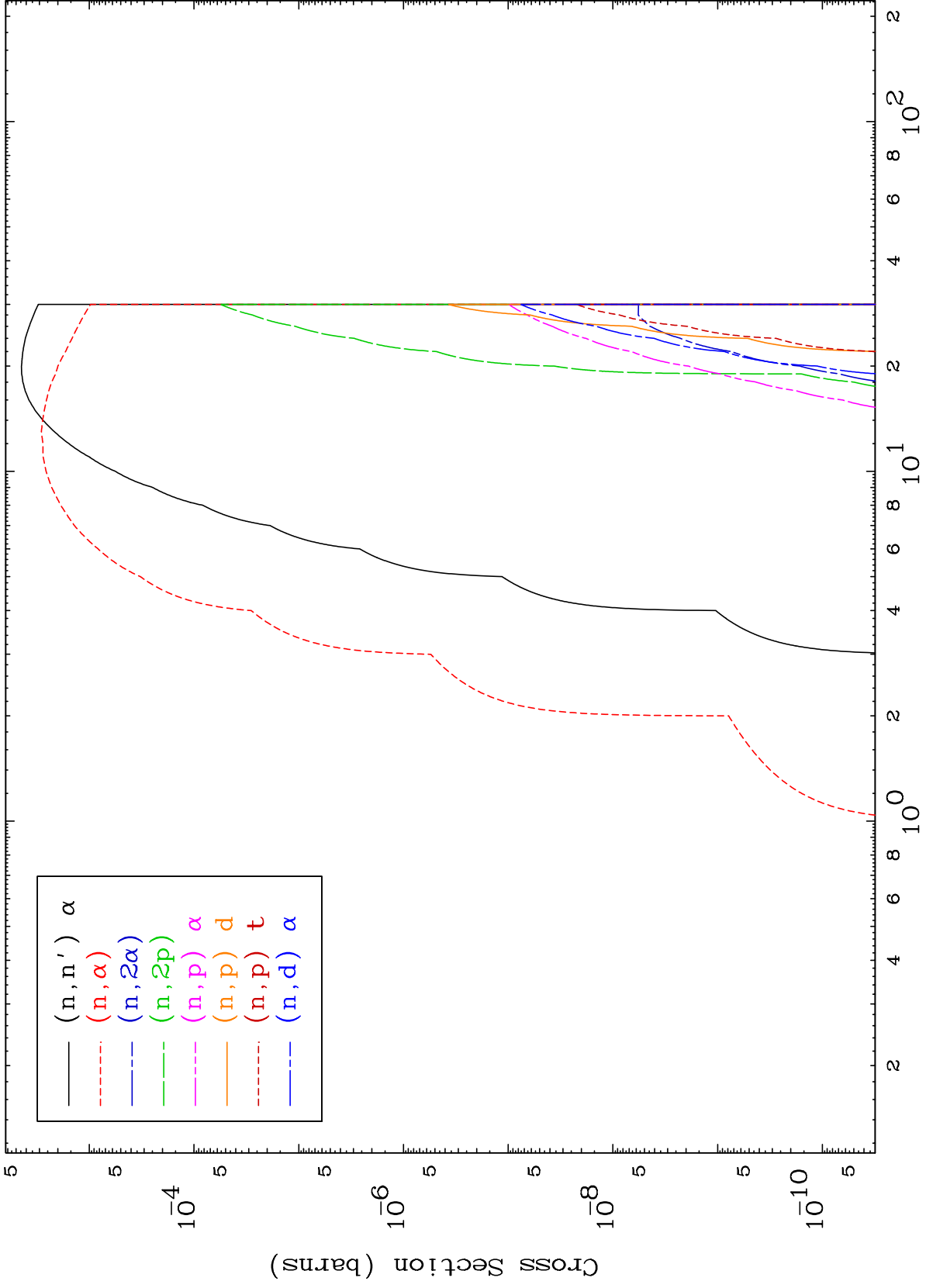
40-Zr-99



MAT 4052

Deuteron Charged Particle
0 Kelvin Cross Sections

40-Zr-99

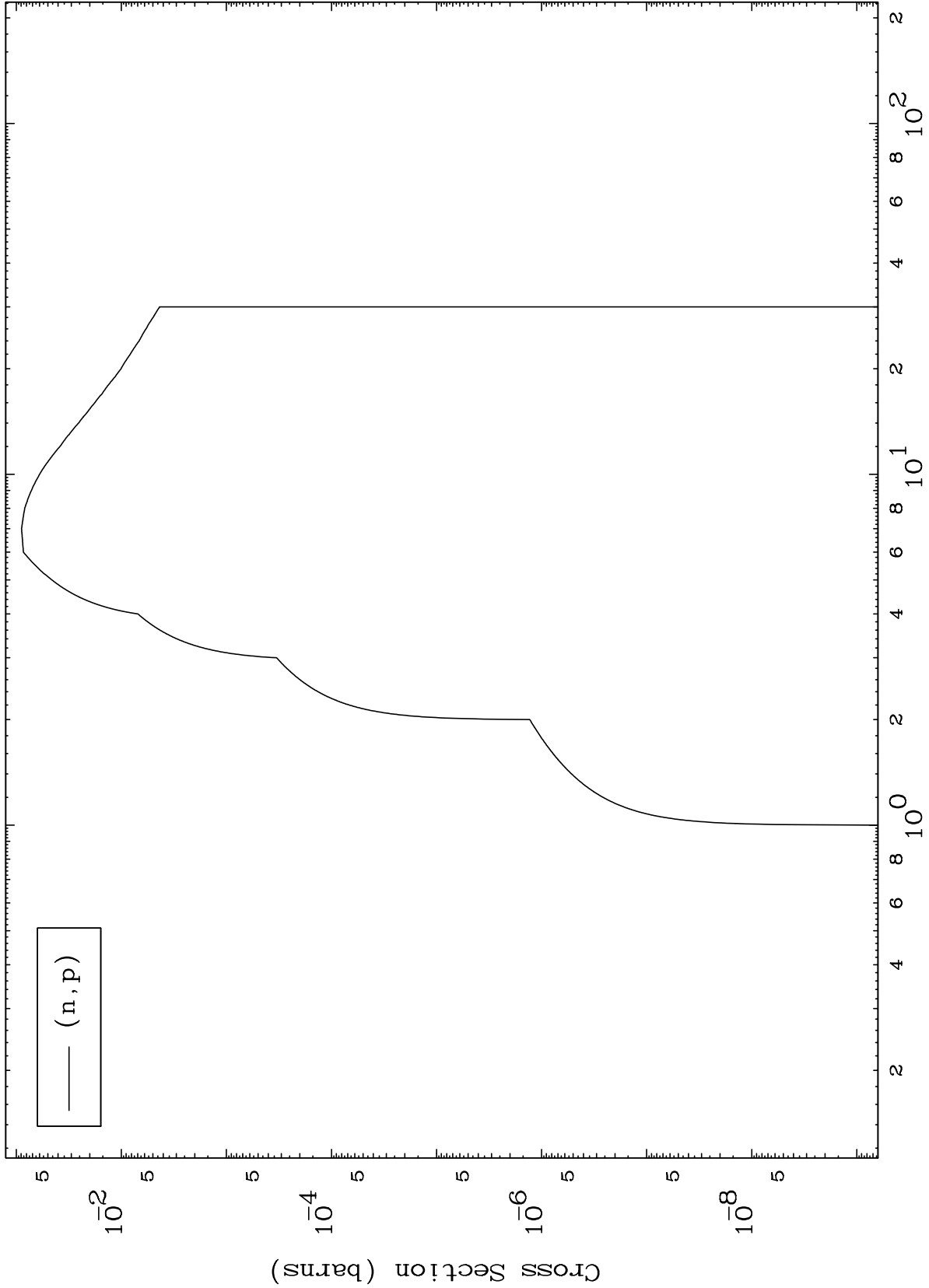


MAT 4052

(d,p) Levels

40-Zr-99

0 Kelvin Cross Sections

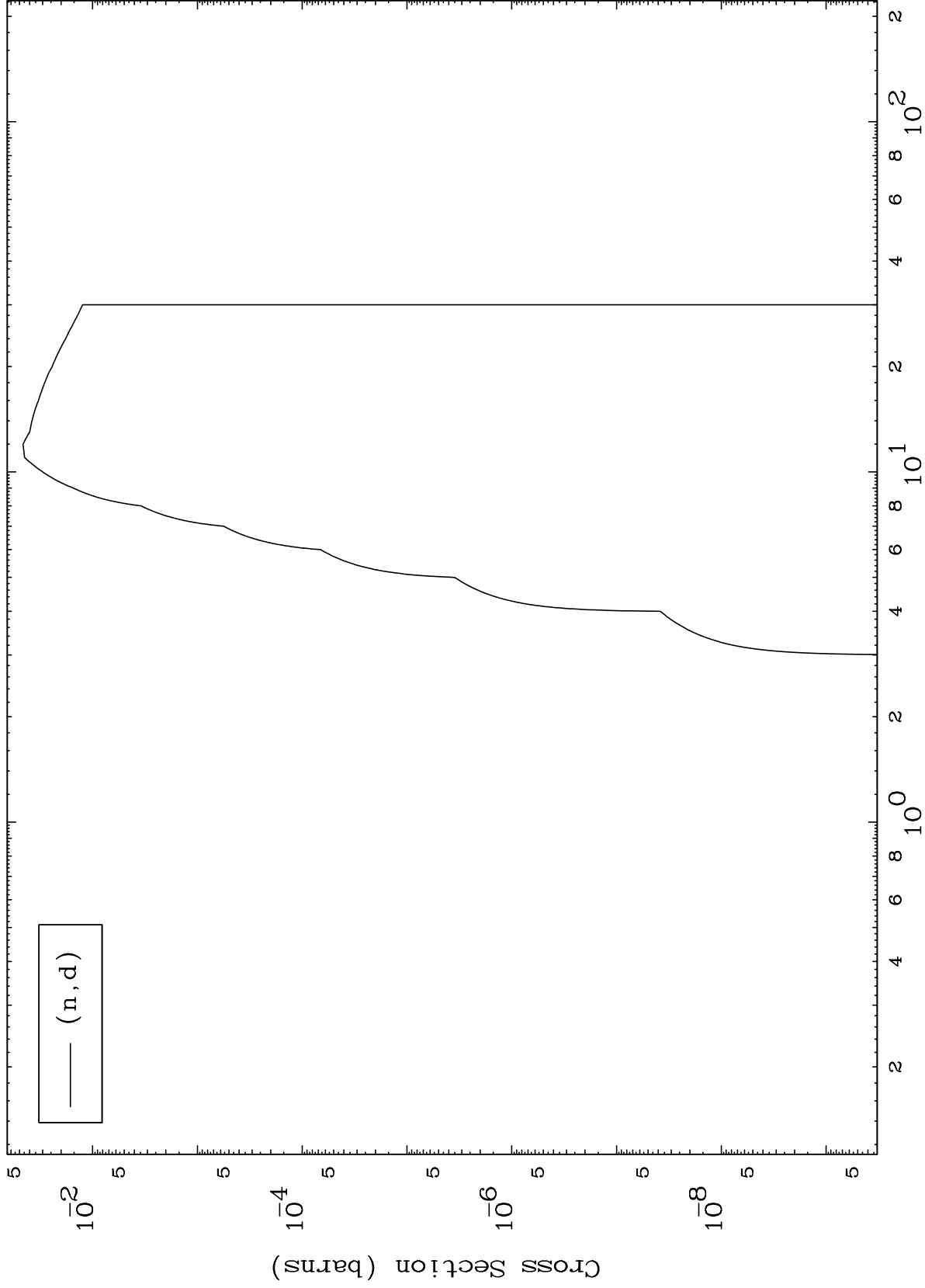


MAT 4052

(d,d) Levels

40-Zr-99

0 Kelvin Cross Sections

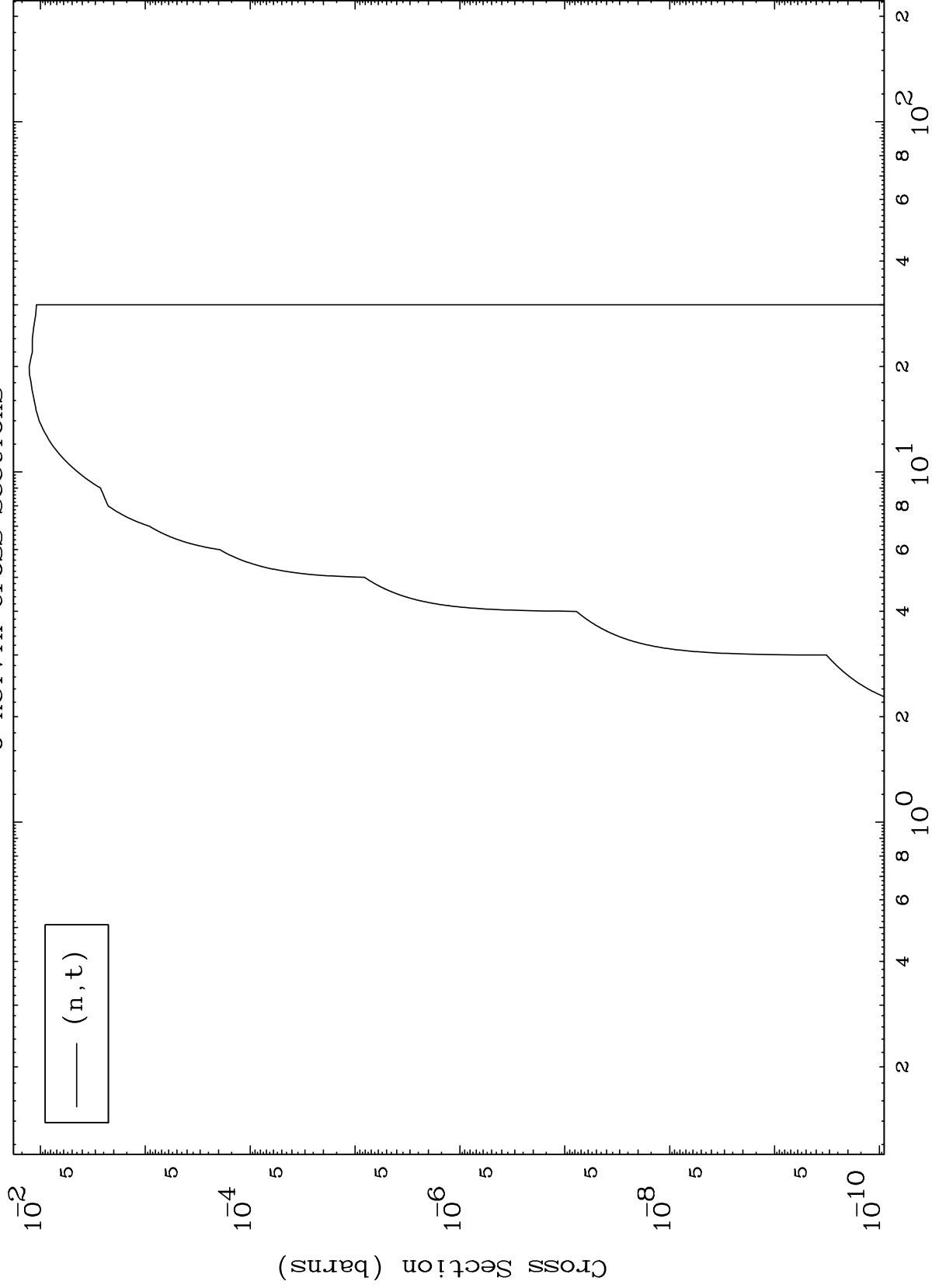


MAT 4052

(d, t) Levels

40-Zr-99

0 Kelvin Cross Sections



10

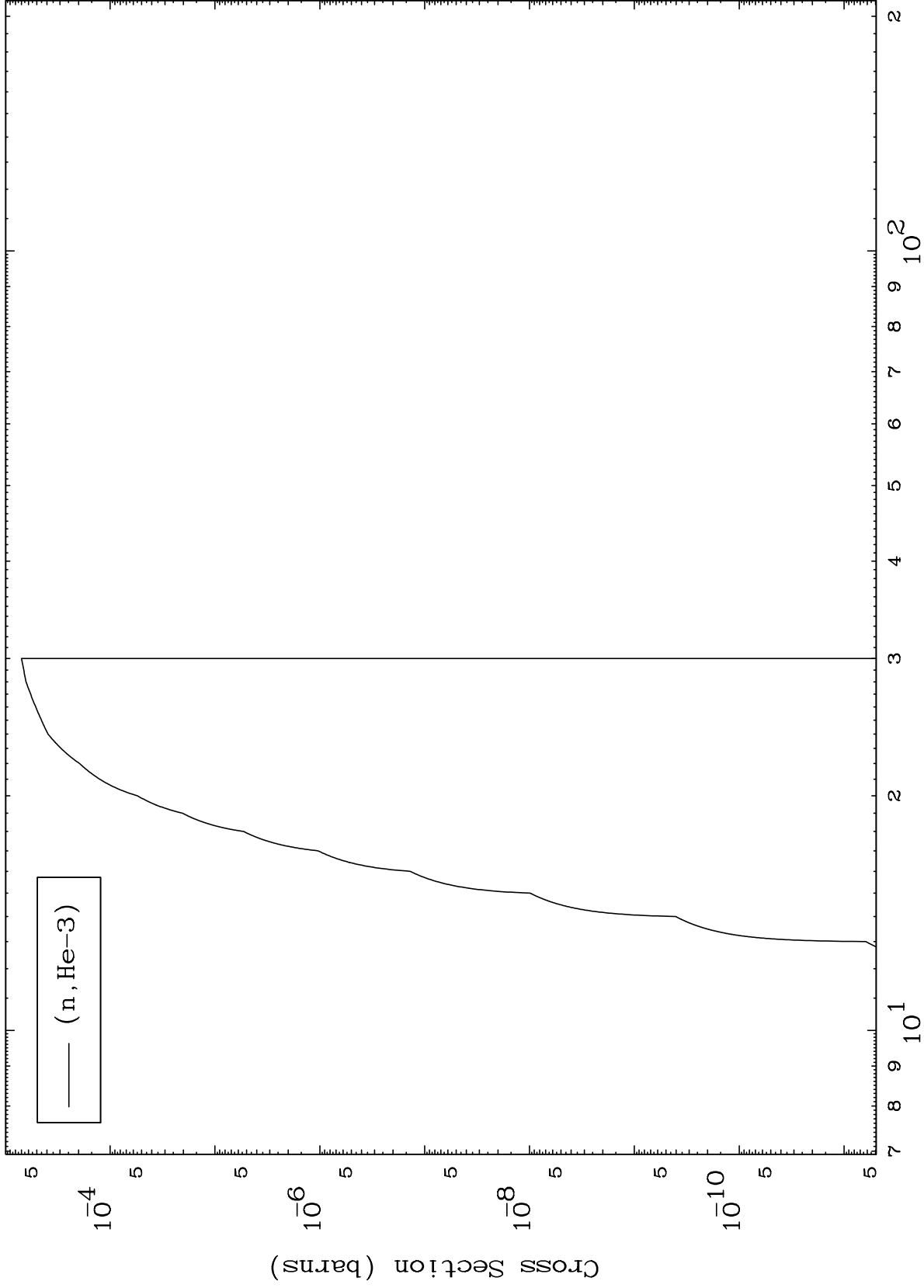
Incident Energy (MeV)

40-Zr-99

MAT 4052

(d,He3) Levels
0 Kelvin Cross Sections

40-Zr-99



11

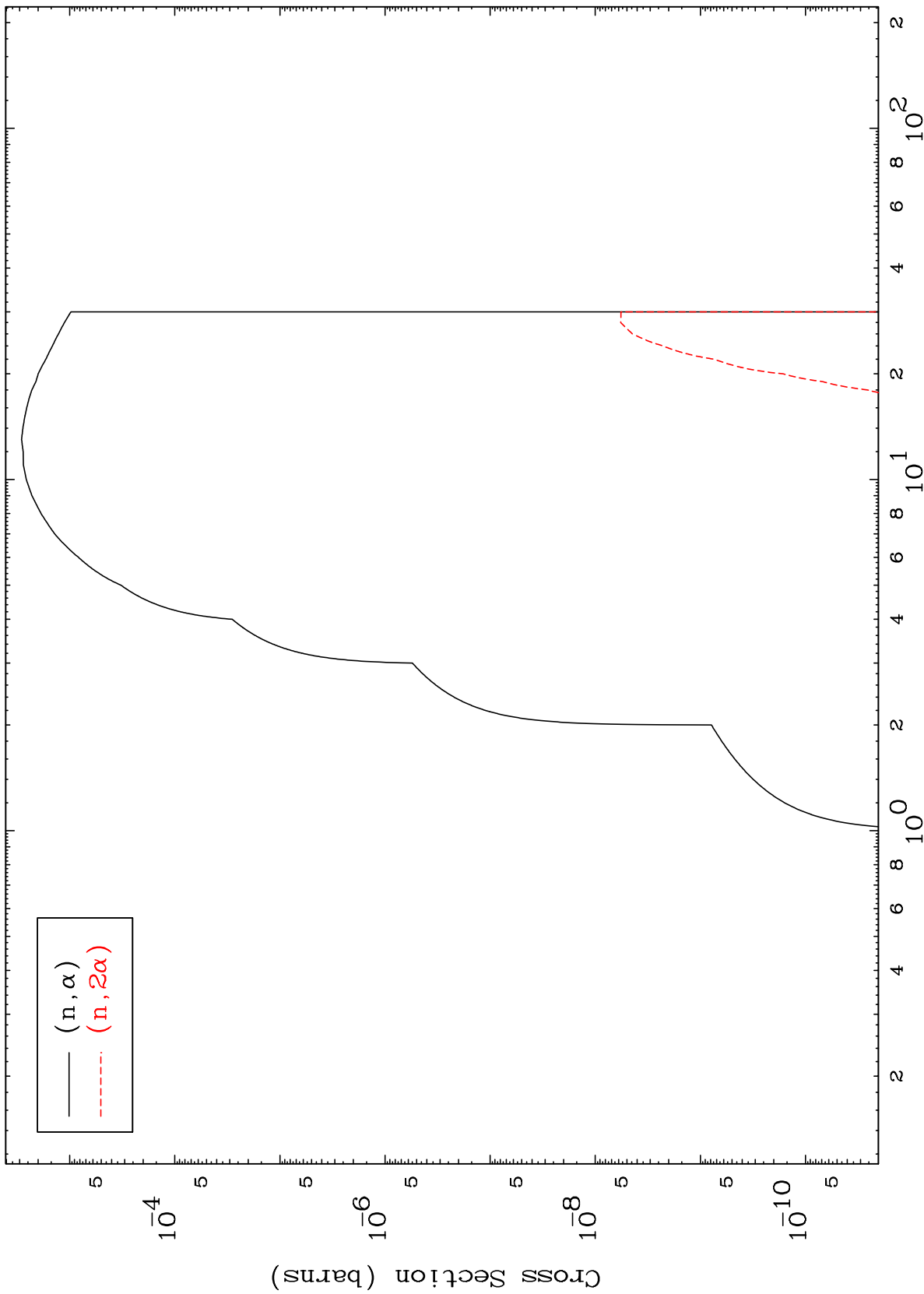
Incident Energy (MeV)

40-Zr-99

MAT 4052

40-Zr-99

(d, α) Levels
0 Kelvin Cross Sections



40-Zr-99

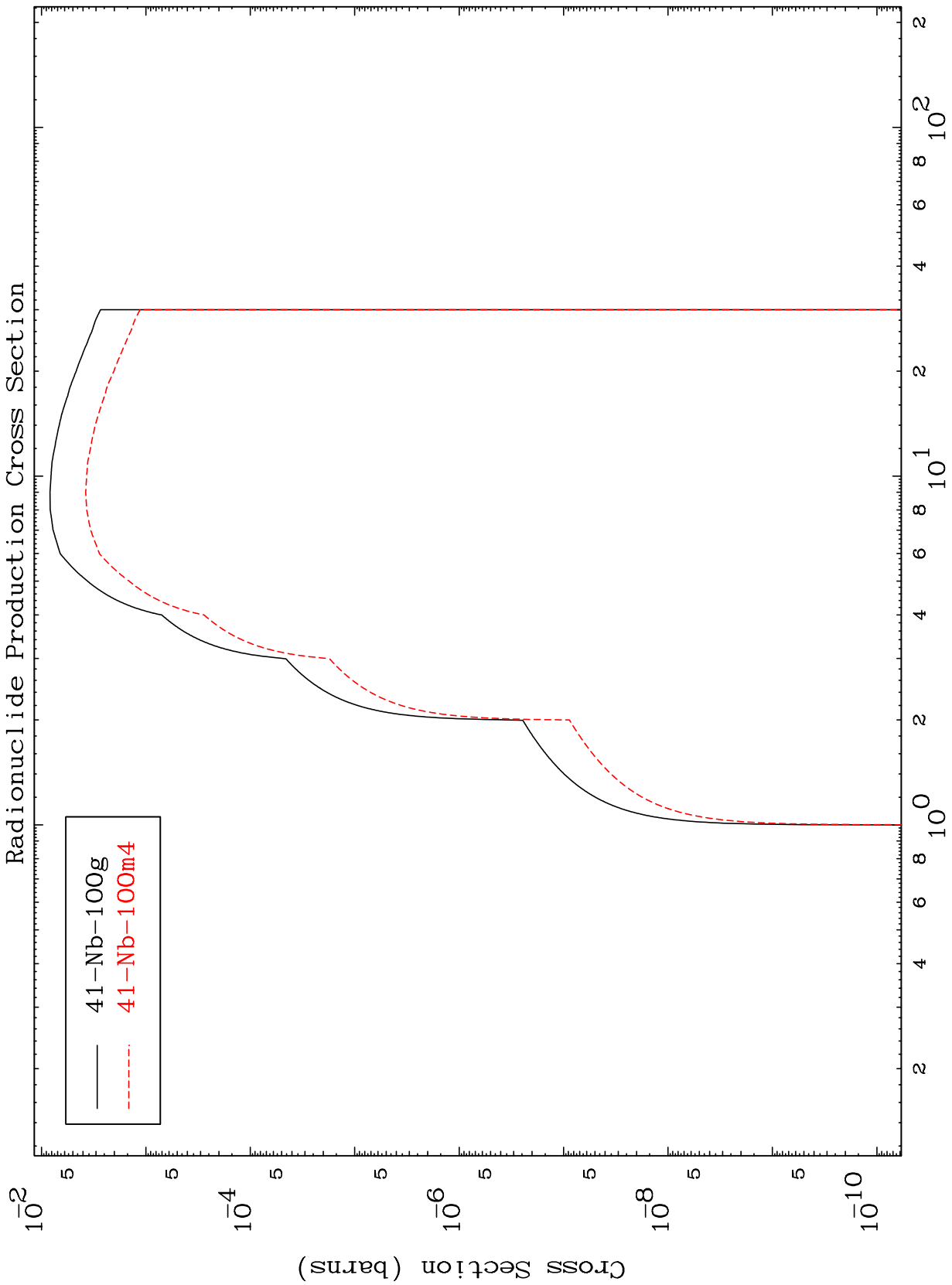
Incident Energy (MeV)

12

MAT 4052

40-Zr-99

Inelastic
Radionuclide Production Cross Section



— 41-Nb-100g
- - - 41-Nb-100m4

40-Zr-99

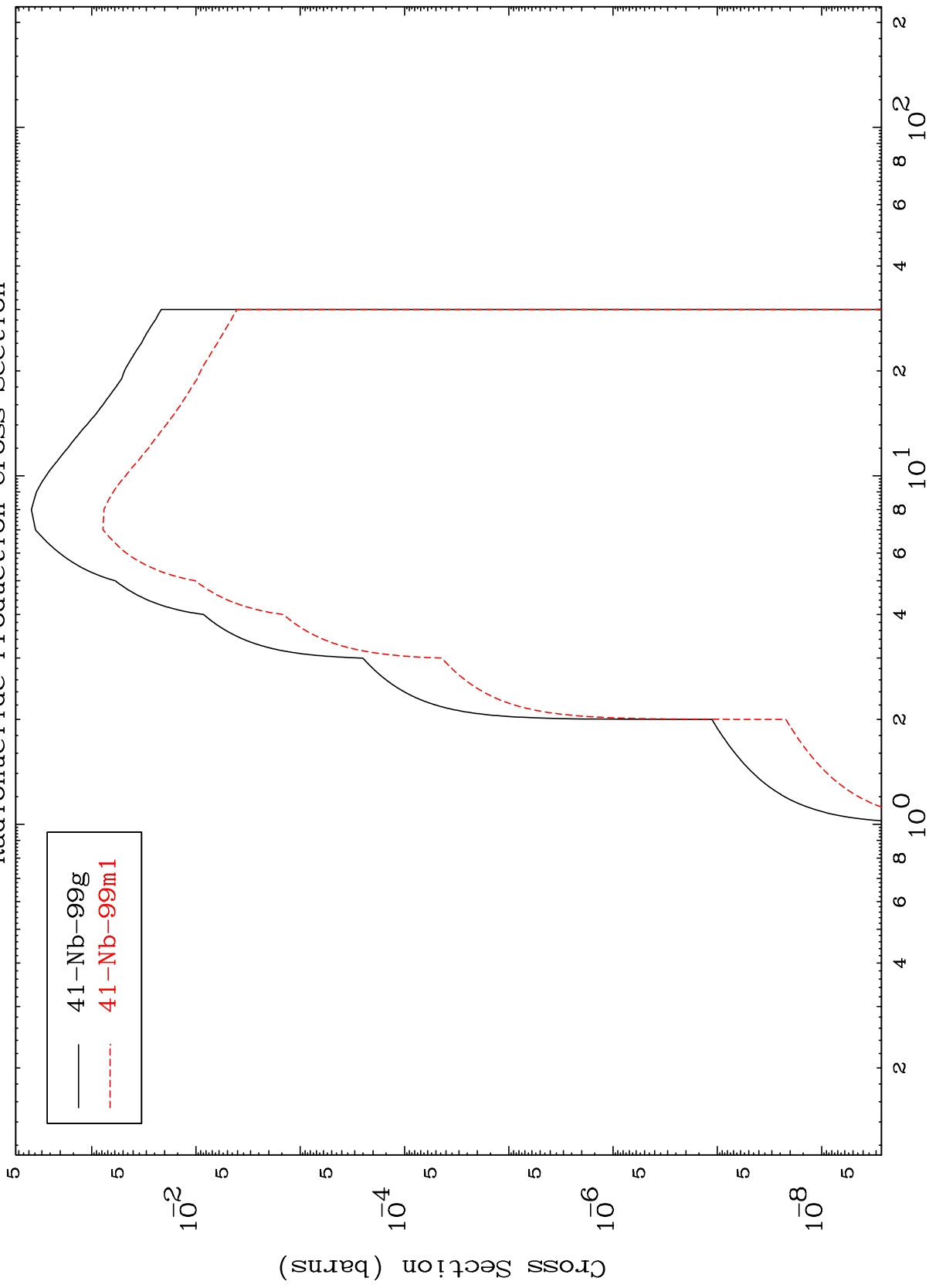
Incident Energy (MeV)

13

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40-Zr-99

Radionuclide Production Cross Section



40-Zr-99

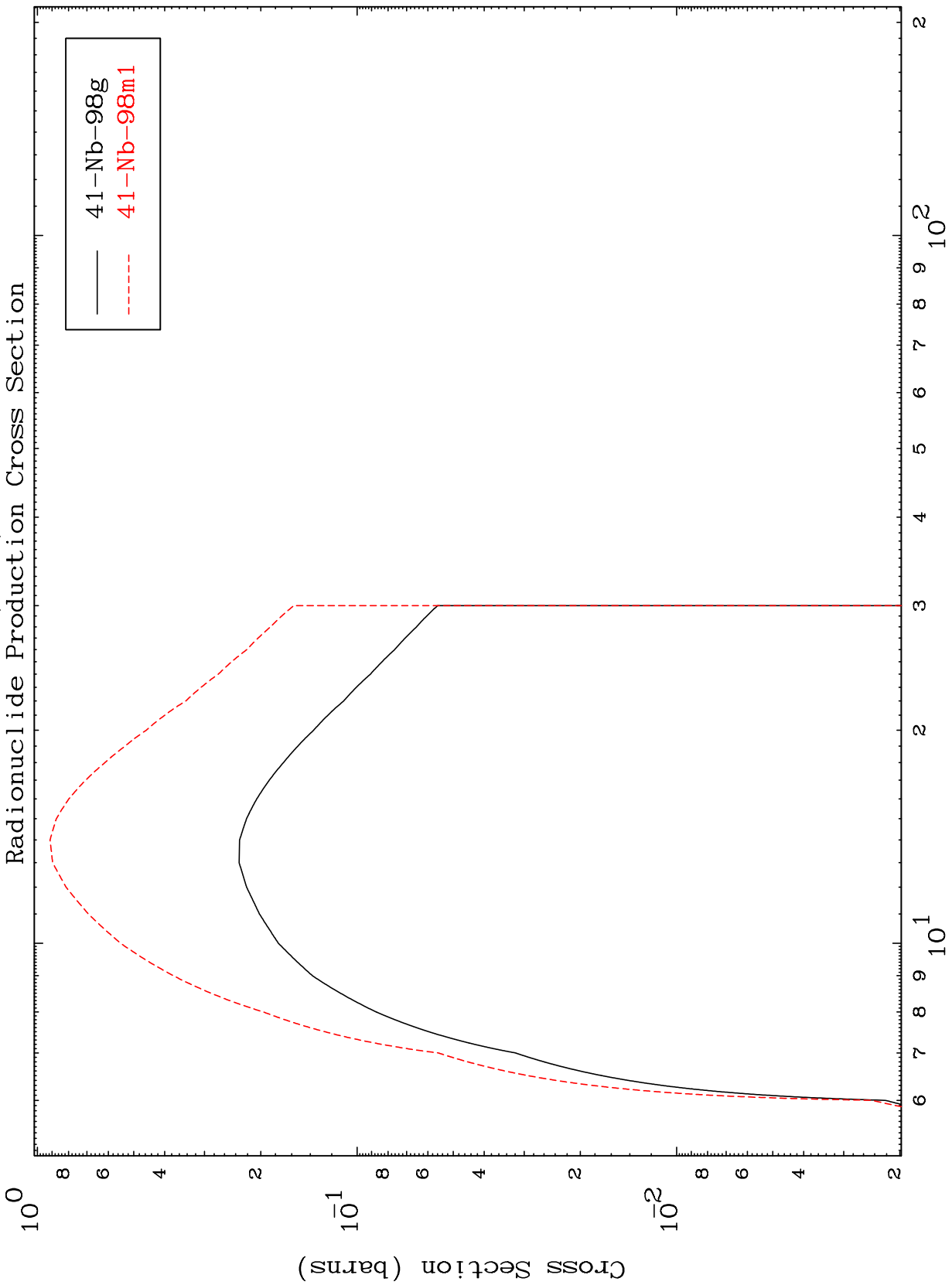
Incident Energy (MeV)

14

MAT 4052

(n,3n)

40-Zr-99



15

Incident Energy (MeV)

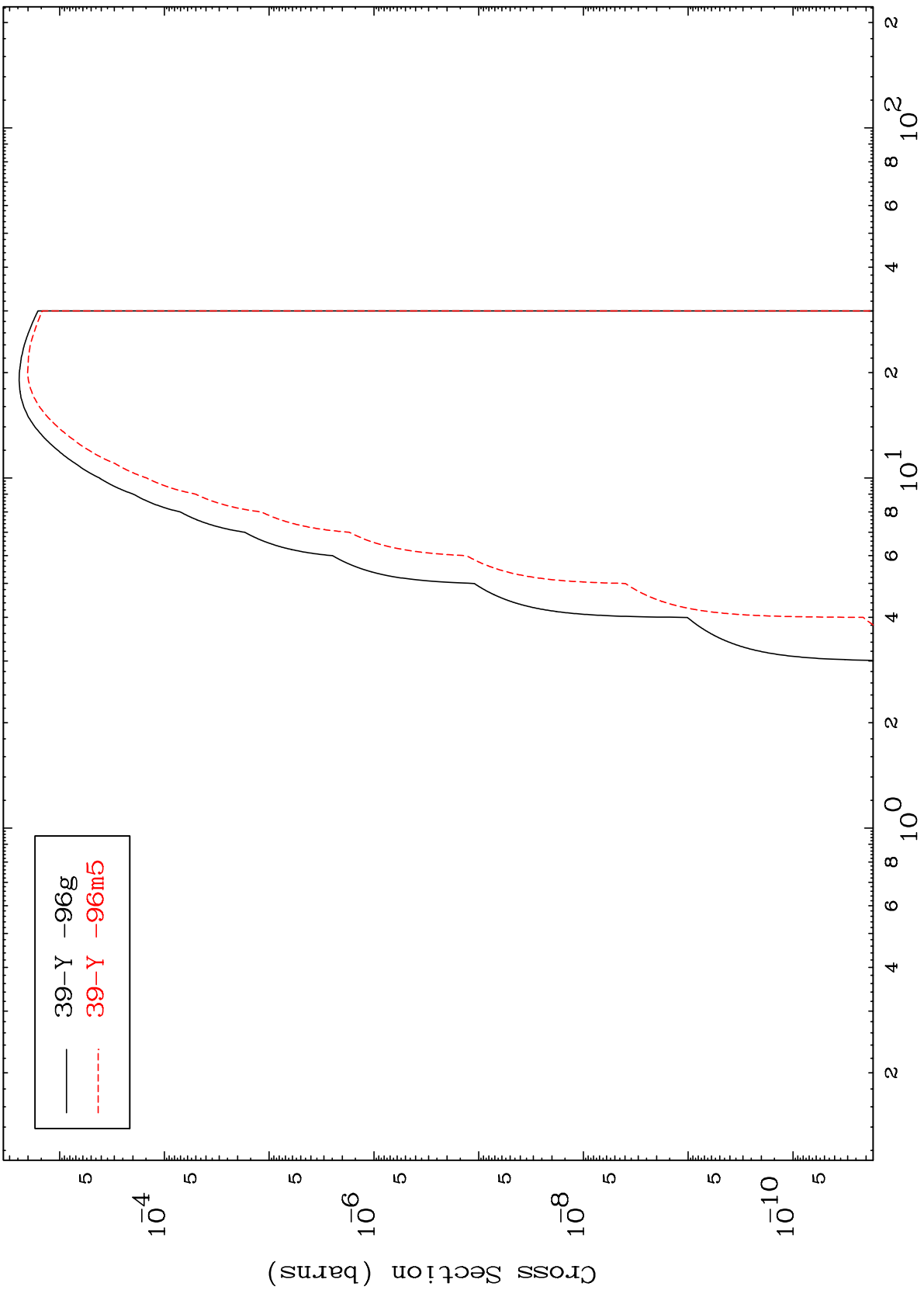
40-Zr-99

MAT 4052

(n,n') α

40-Zr-99

Radionuclide Production Cross Section

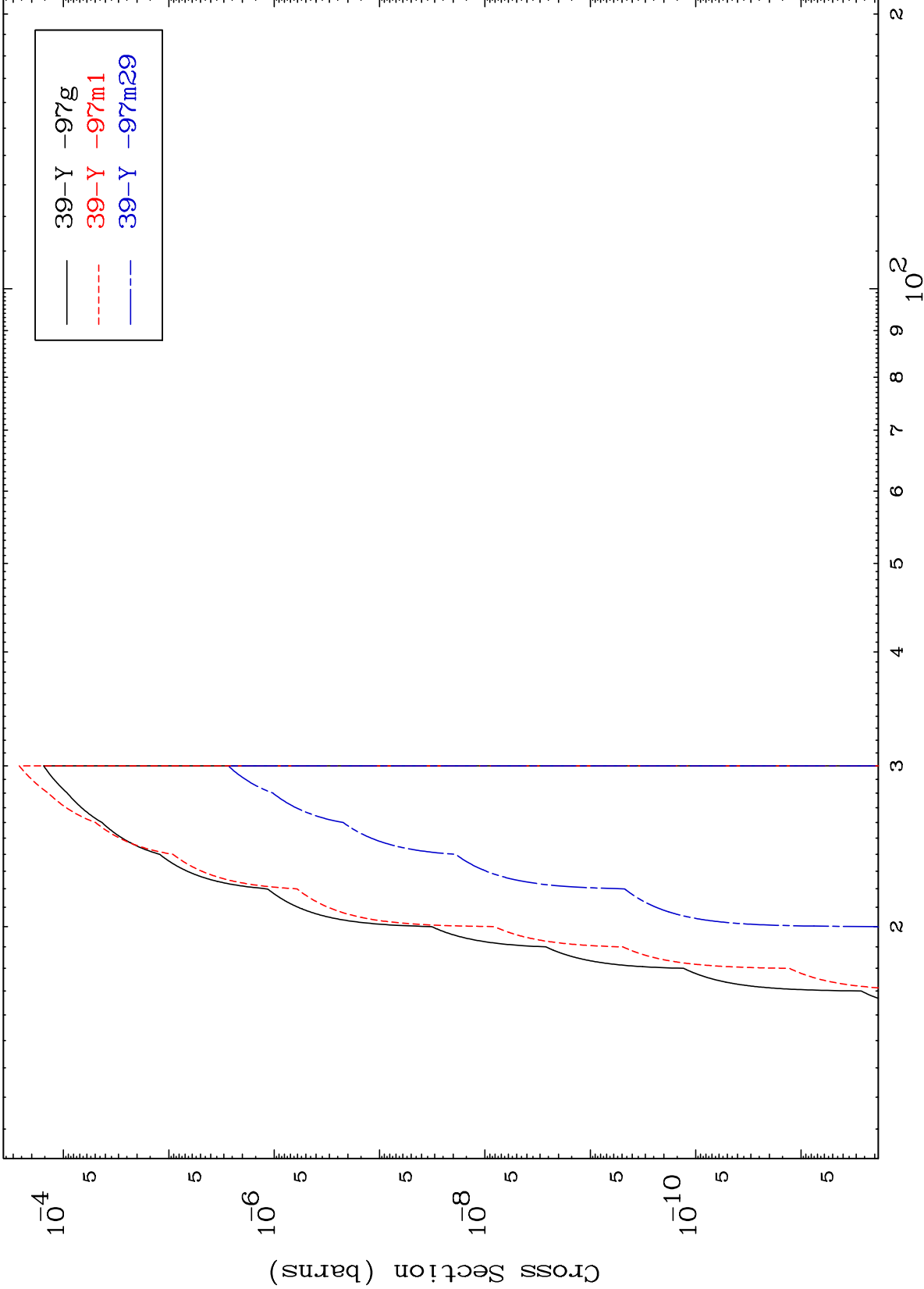


MAT 4052

(n,n') He-3

40-Zr-99

Radionuclide Production Cross Section

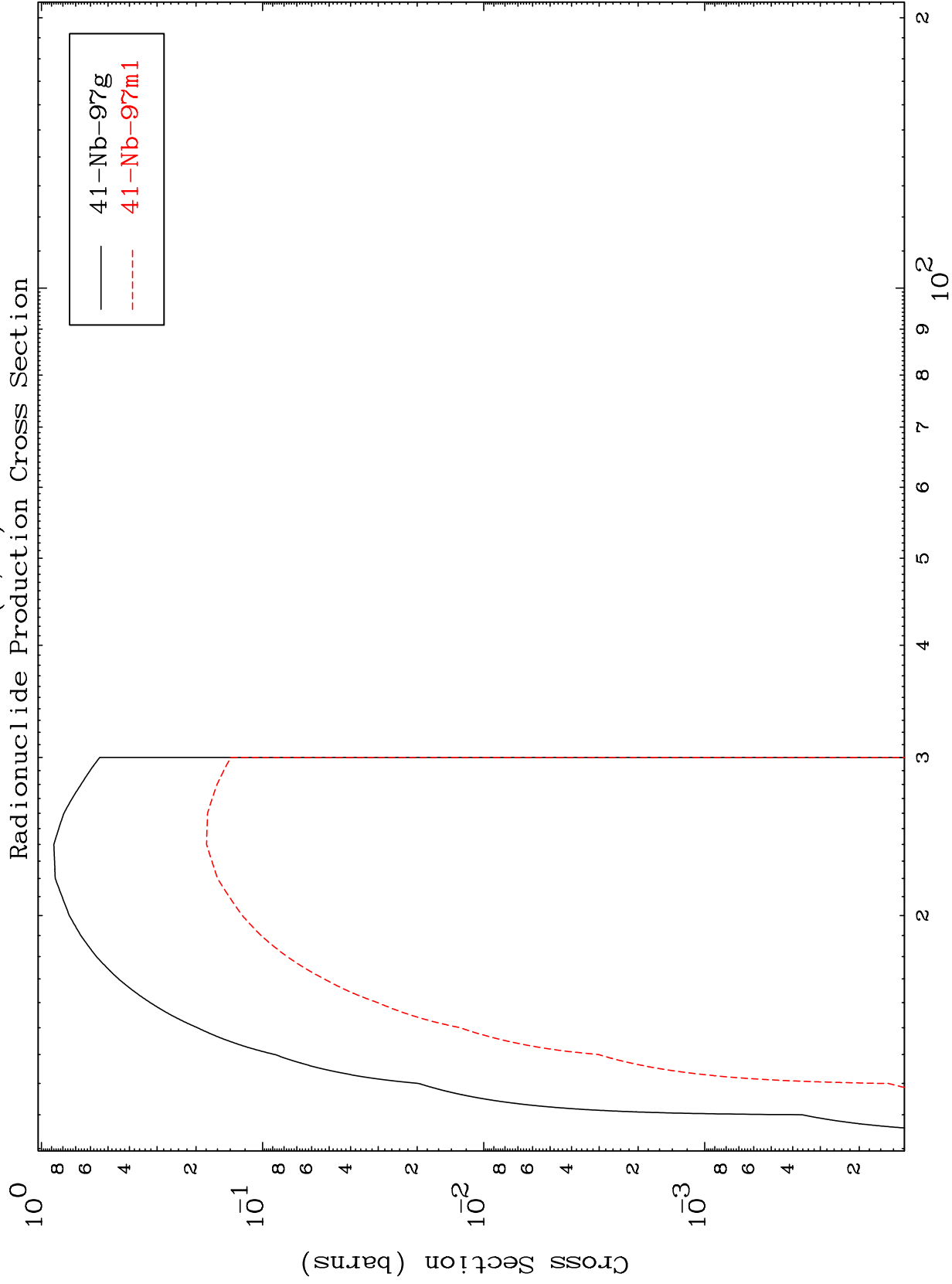


39-Y -97g
39-Y -97m1
39-Y -97m29

MAT 4052

(n,4n)

40-Zr-99



18

Incident Energy (MeV)

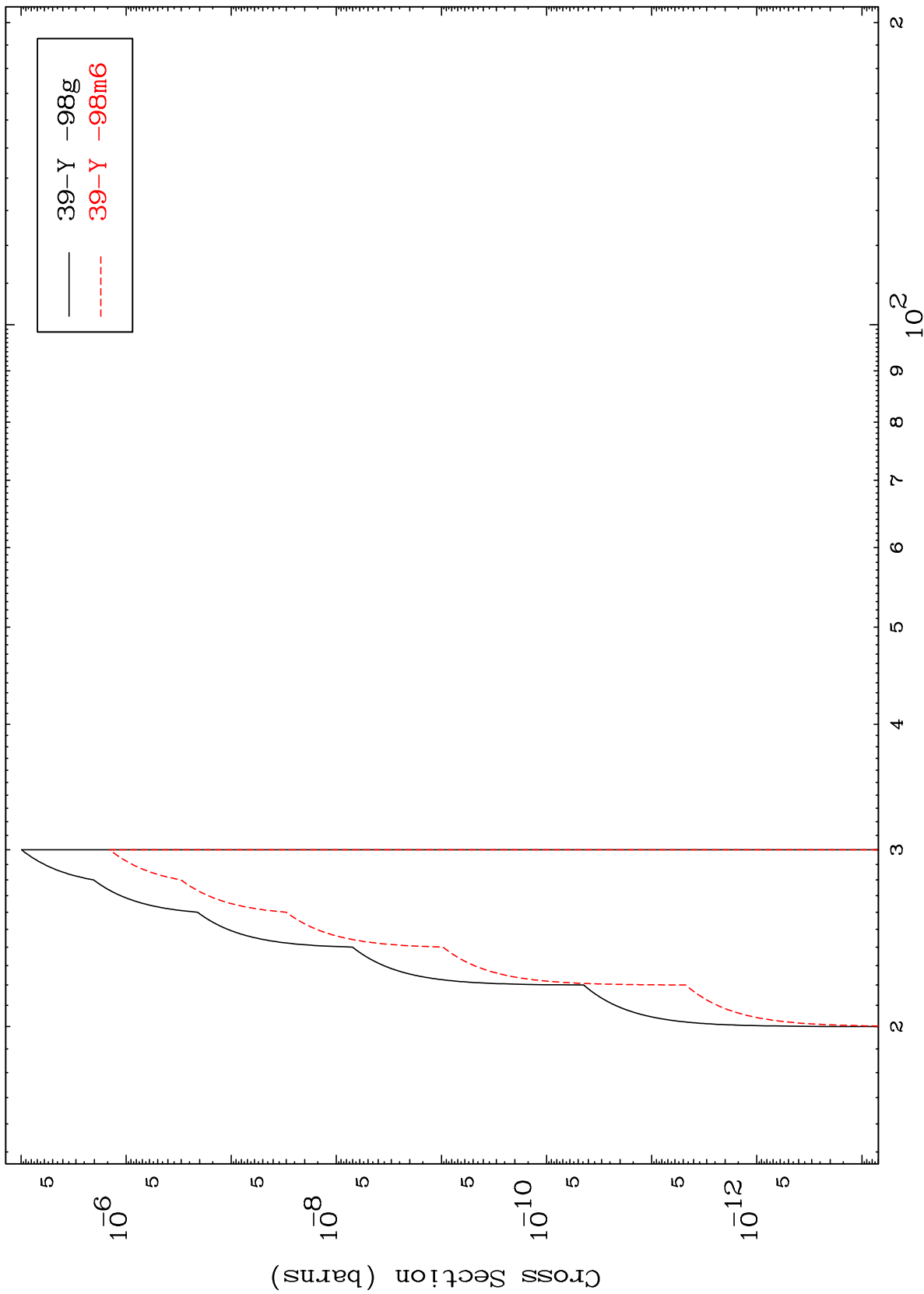
40-Zr-99

MAT 4052

(n,2n) p

40-Zr-99

Radionuclide Production Cross Section



19

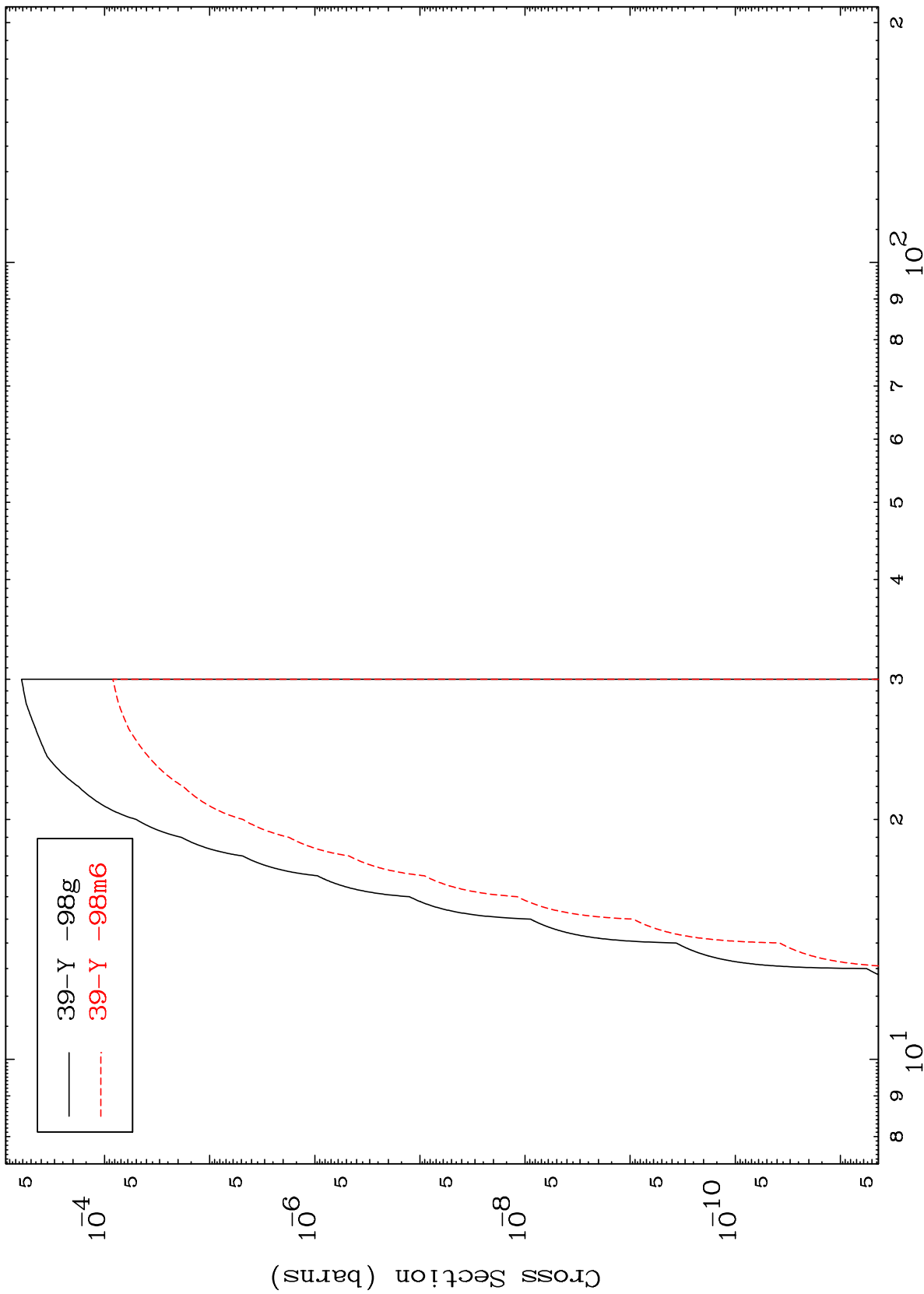
Incident Energy (MeV)

40-Zr-99

MAT 4052

40-Zr-99

Radionuclide Production Cross Section
(n,He-3)



40-Zr-99

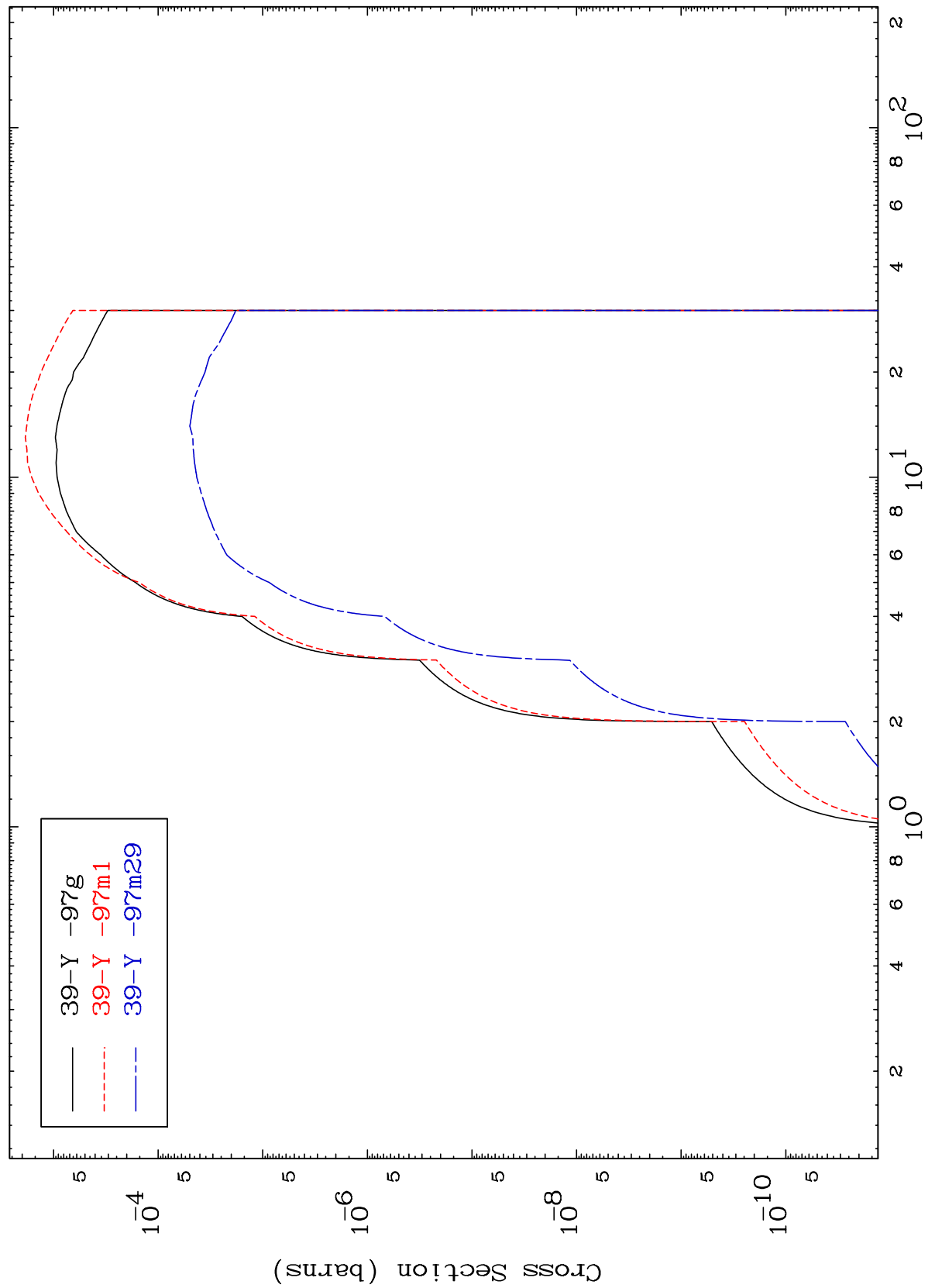
Incident Energy (MeV)

20

MAT 4052

40-Zr-99

Radionuclide Production Cross Section
(n, α)



40-Zr-99

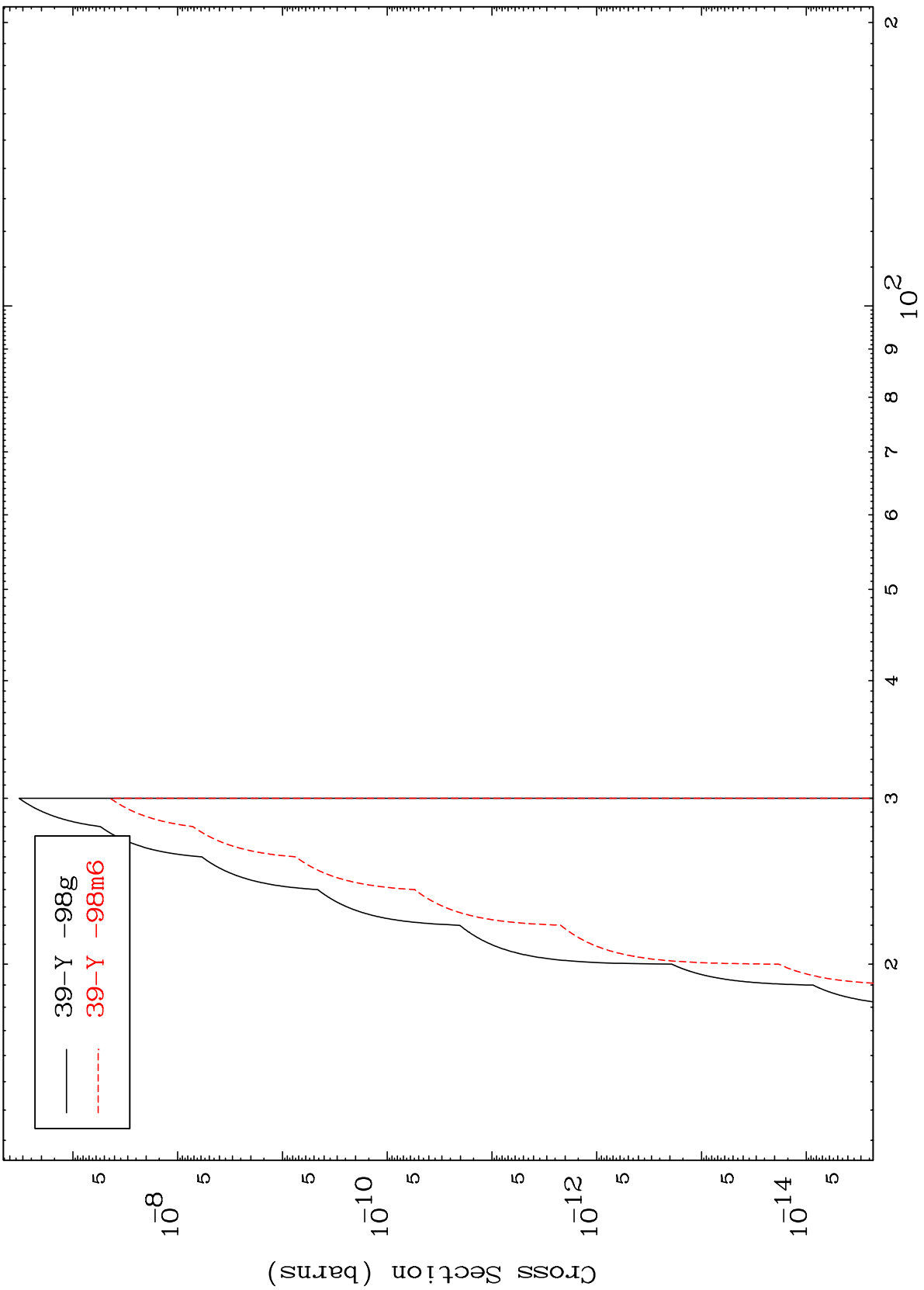
Incident Energy (MeV)

MAT 4052

(n,p) d

40-Zr-99

Radionuclide Production Cross Section

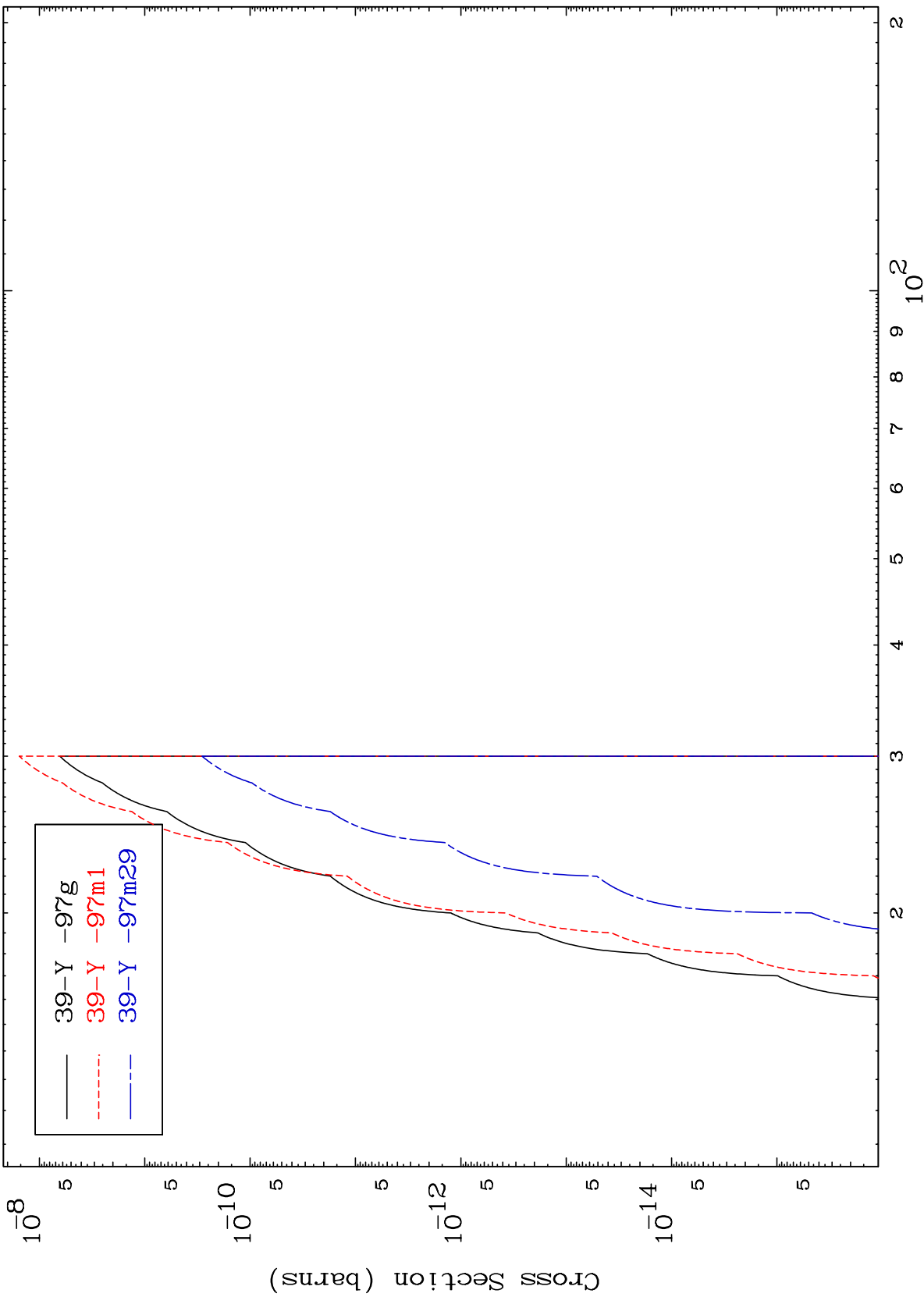


MAT 4052

(n,p) t

40-Zr-99

Radionuclide Production Cross Section



39-Y-97g
39-Y-97m1
39-Y-97m29