

Program EVALPLOT
(Version 2018-1)

by

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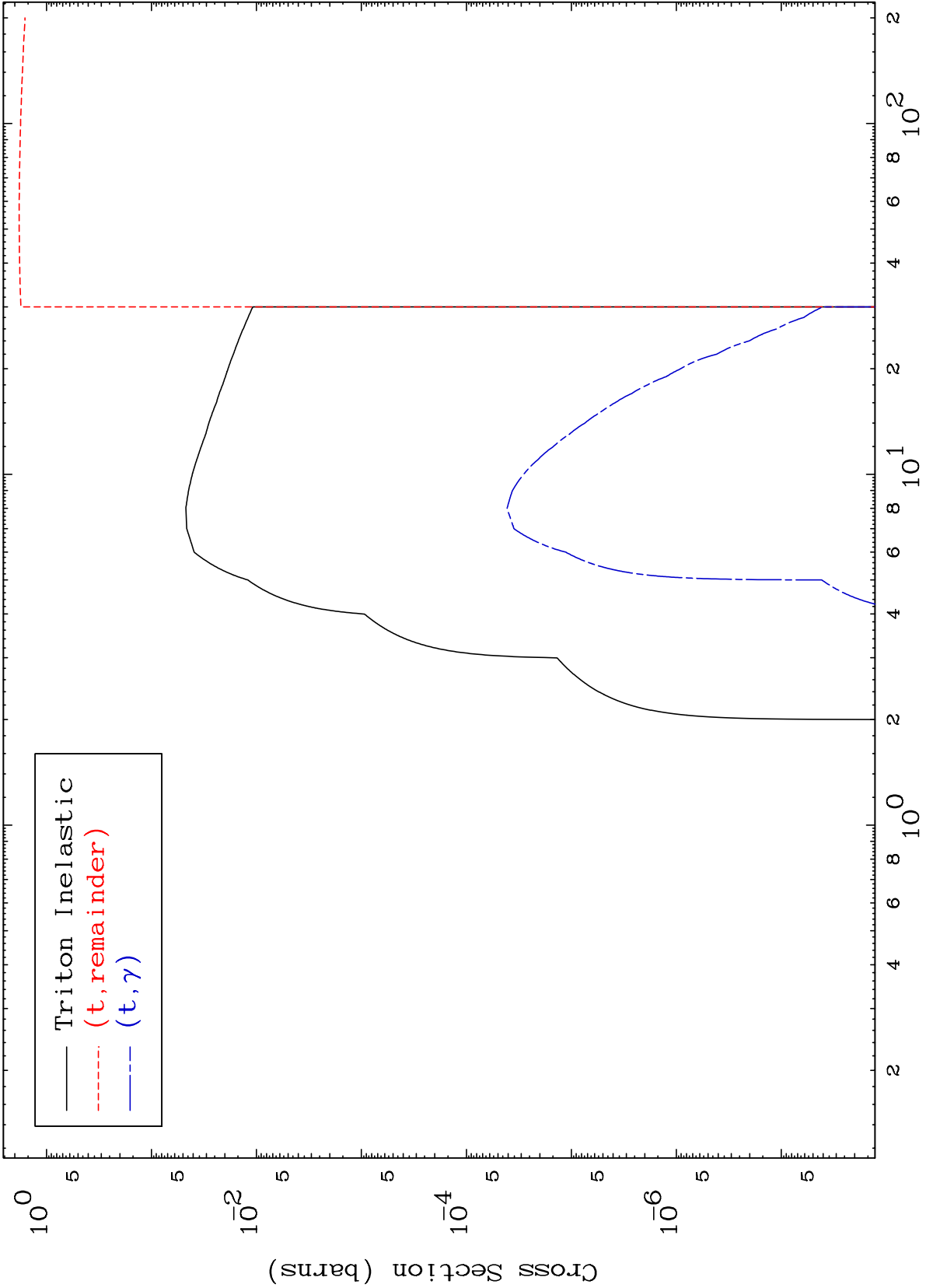
Press Mouse Button to Start

MAT 4016

Triton Major

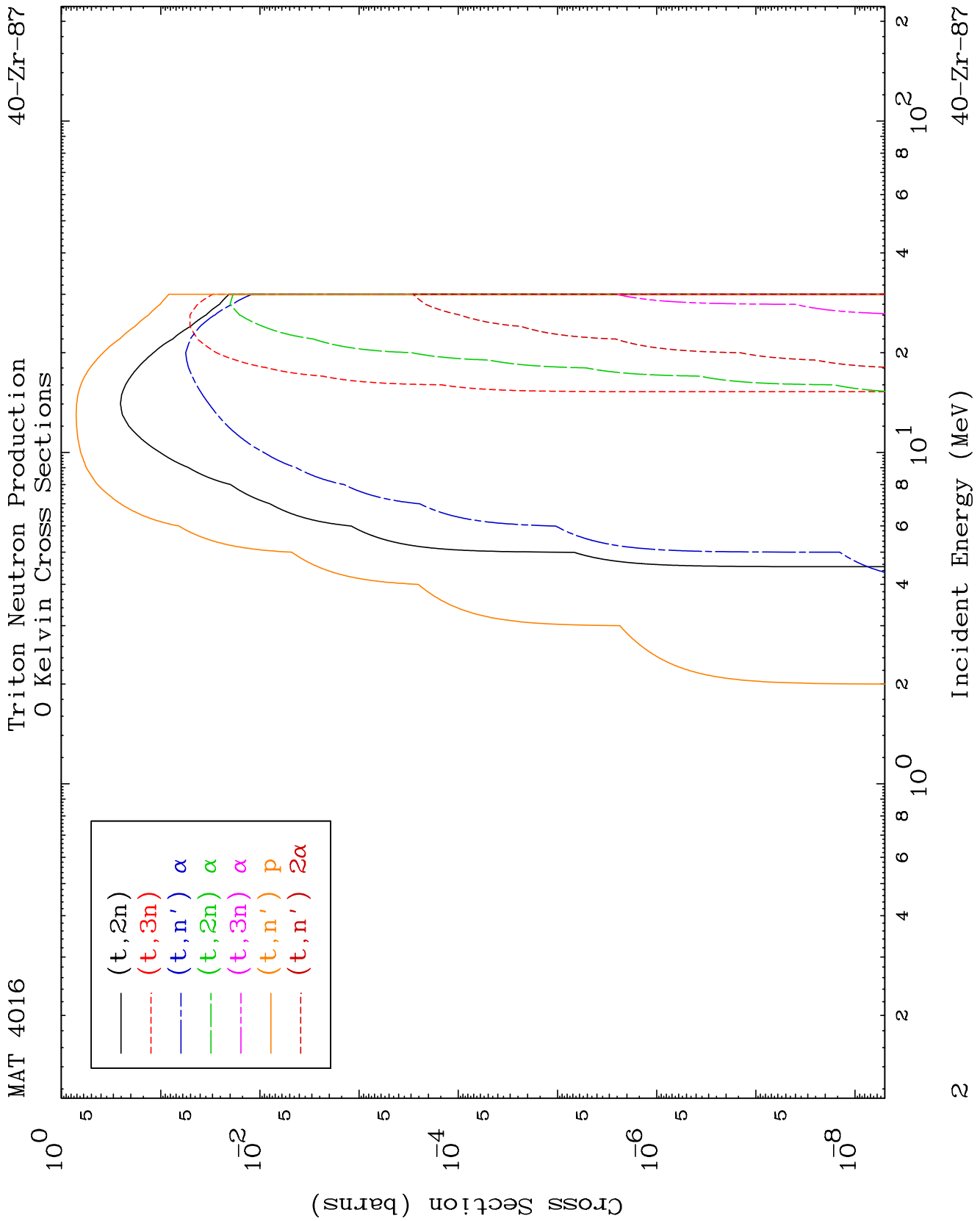
40-Zr-87

0 Kelvin Cross Sections



Incident Energy (MeV)

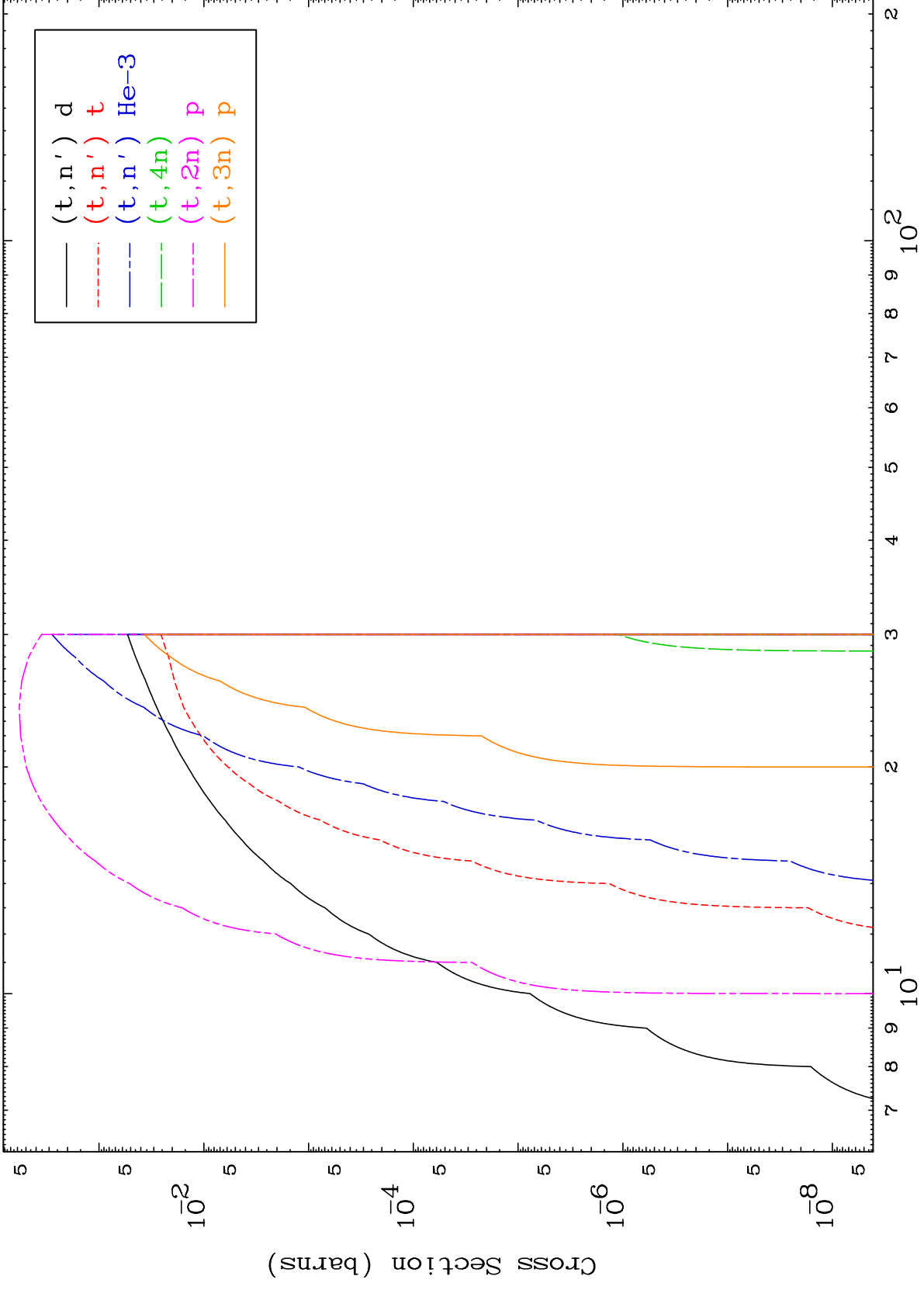
40-Zr-87



MAT 4016

Triton Neutron Production
0 Kelvin Cross Sections

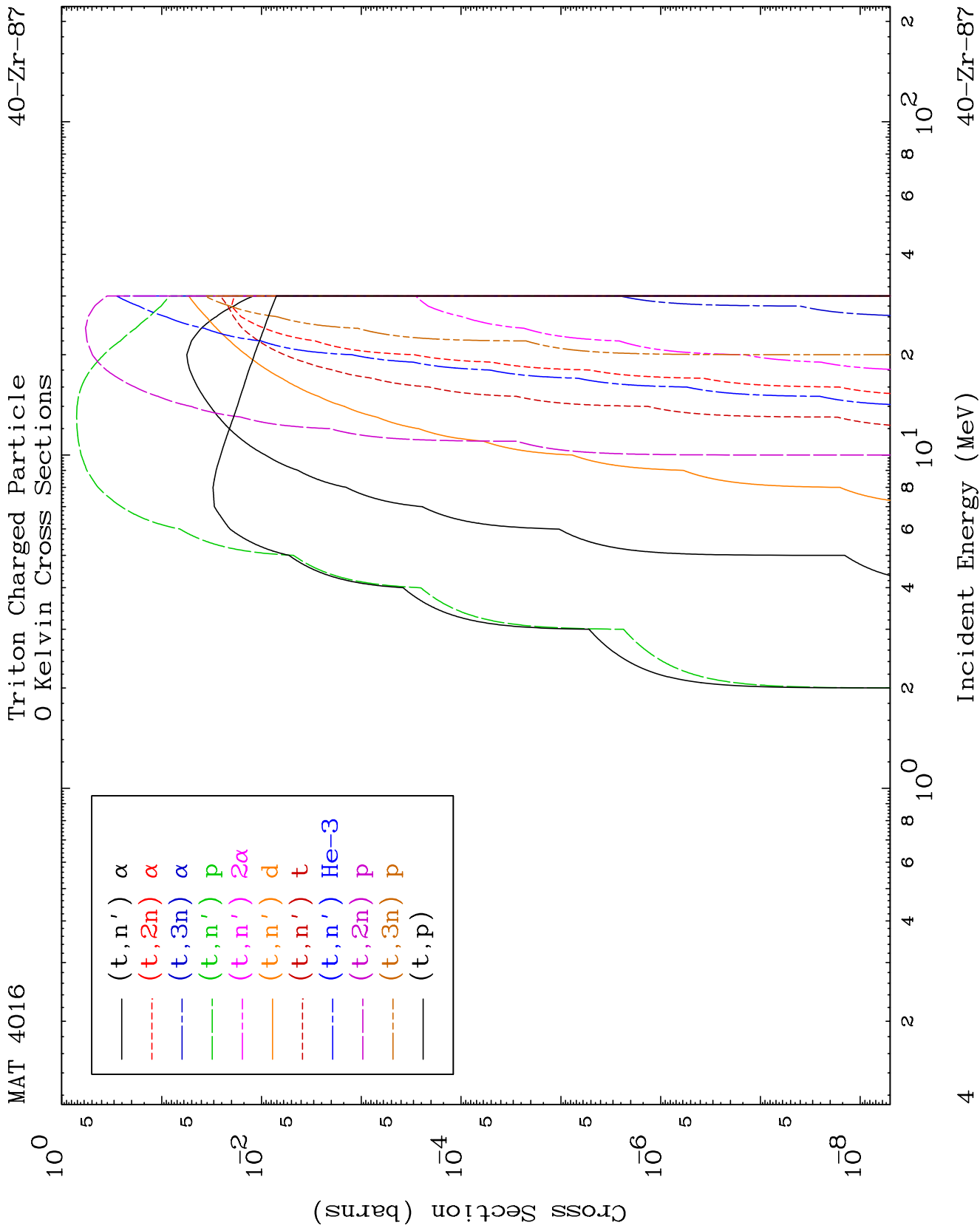
40-Zr-87

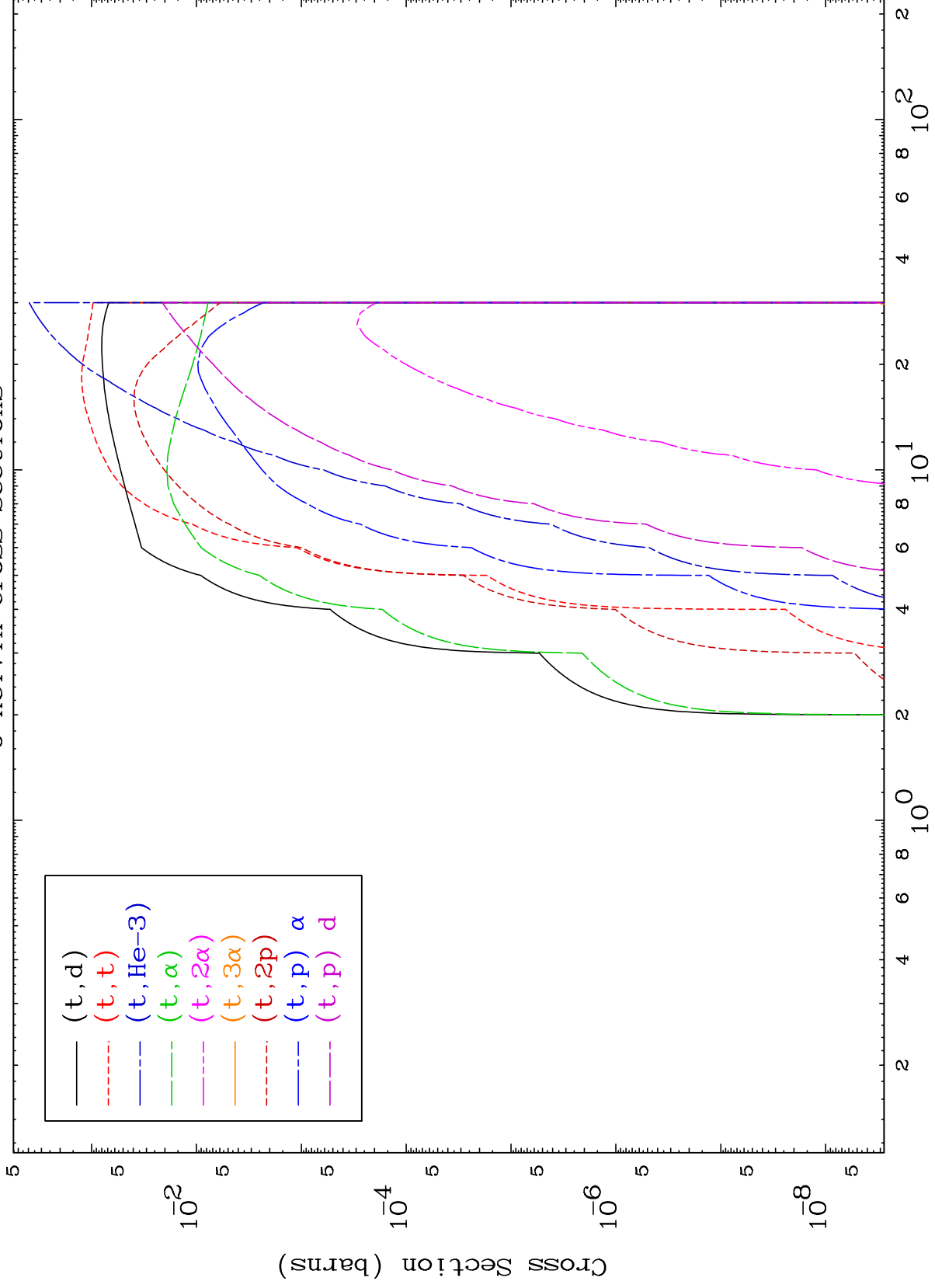


3

Incident Energy (MeV)

40-Zr-87

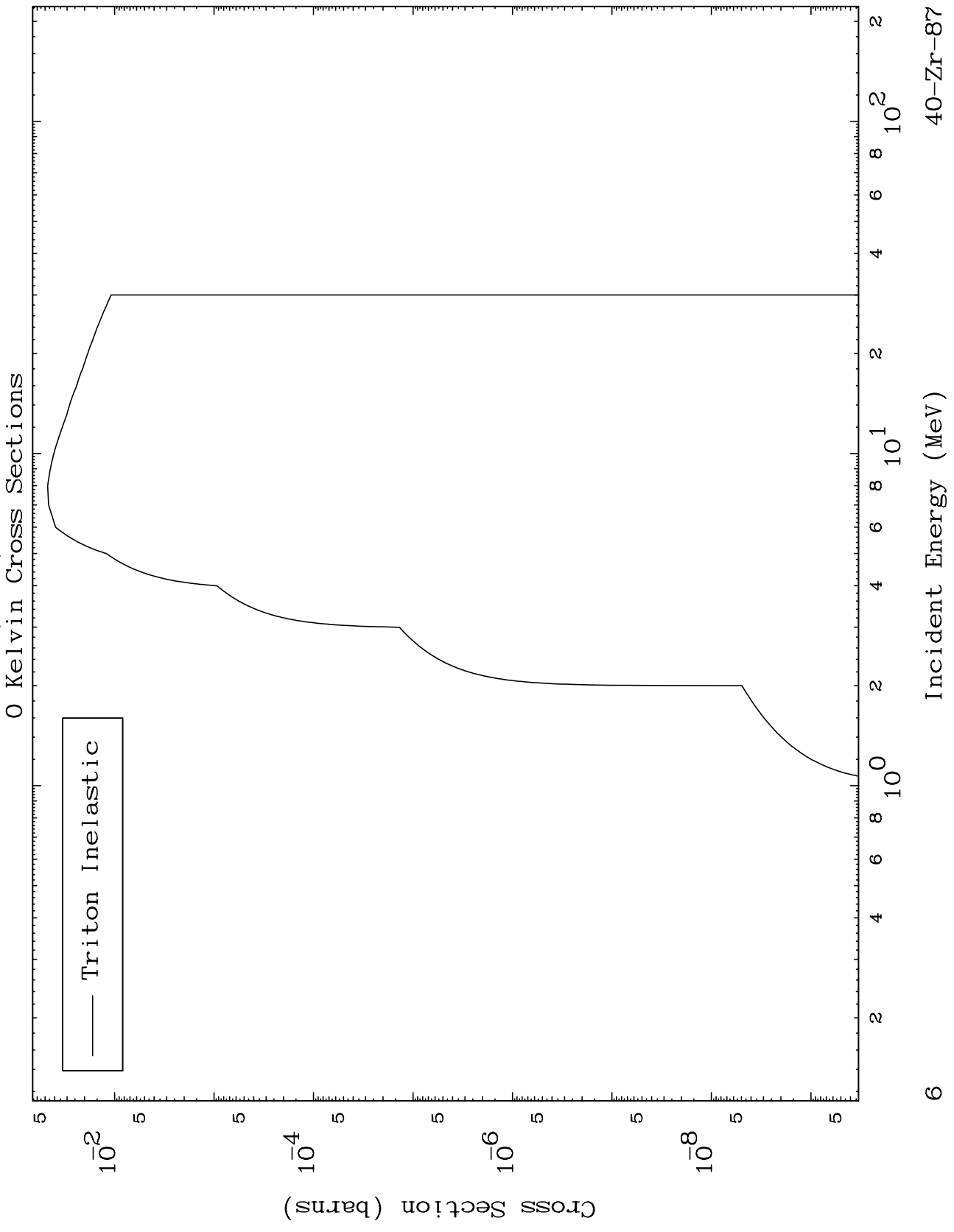




MAT 4016

(t, n') Level

40-Zr-87

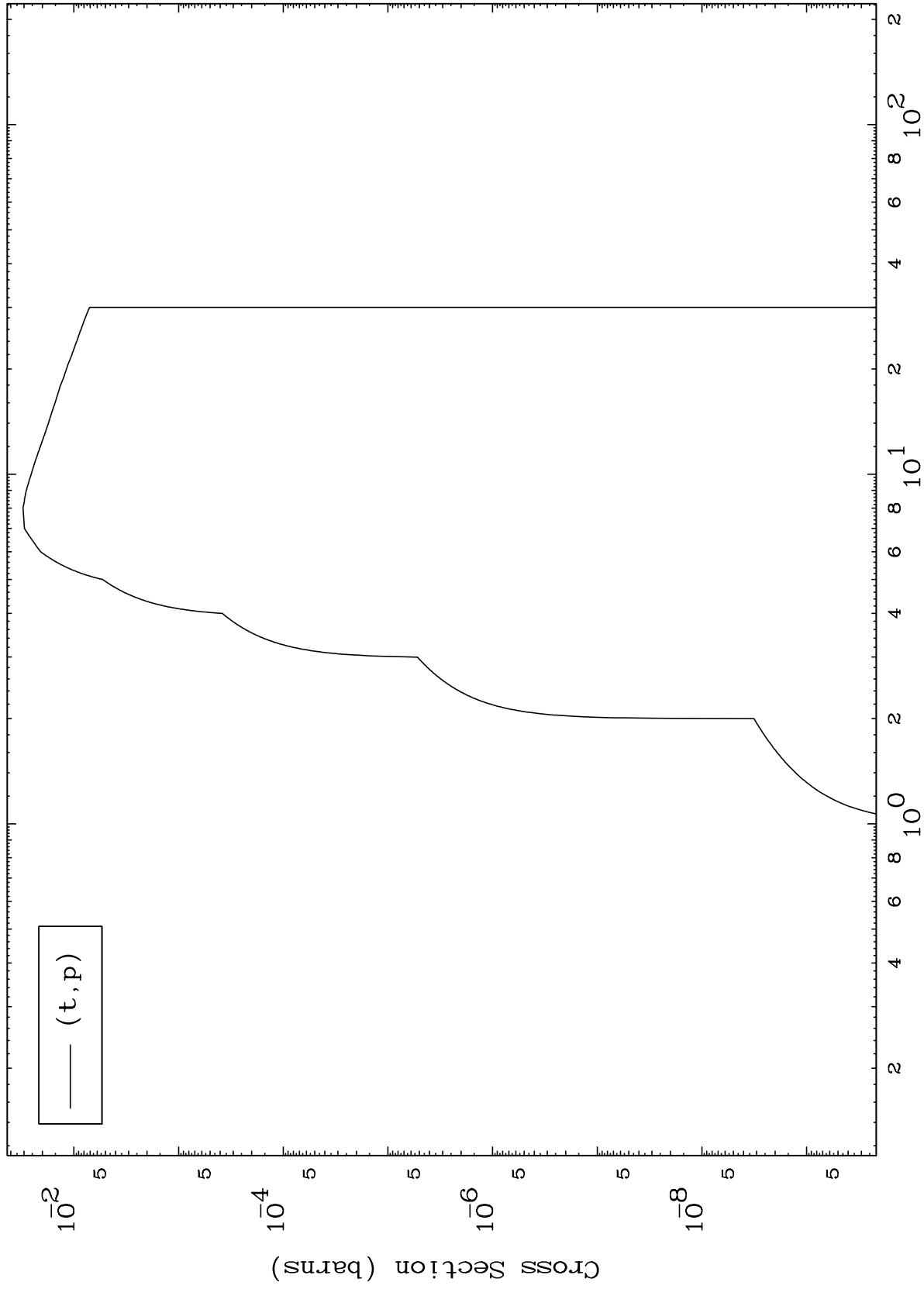


MAT 4016

(t,p) Levels

40-Zr-87

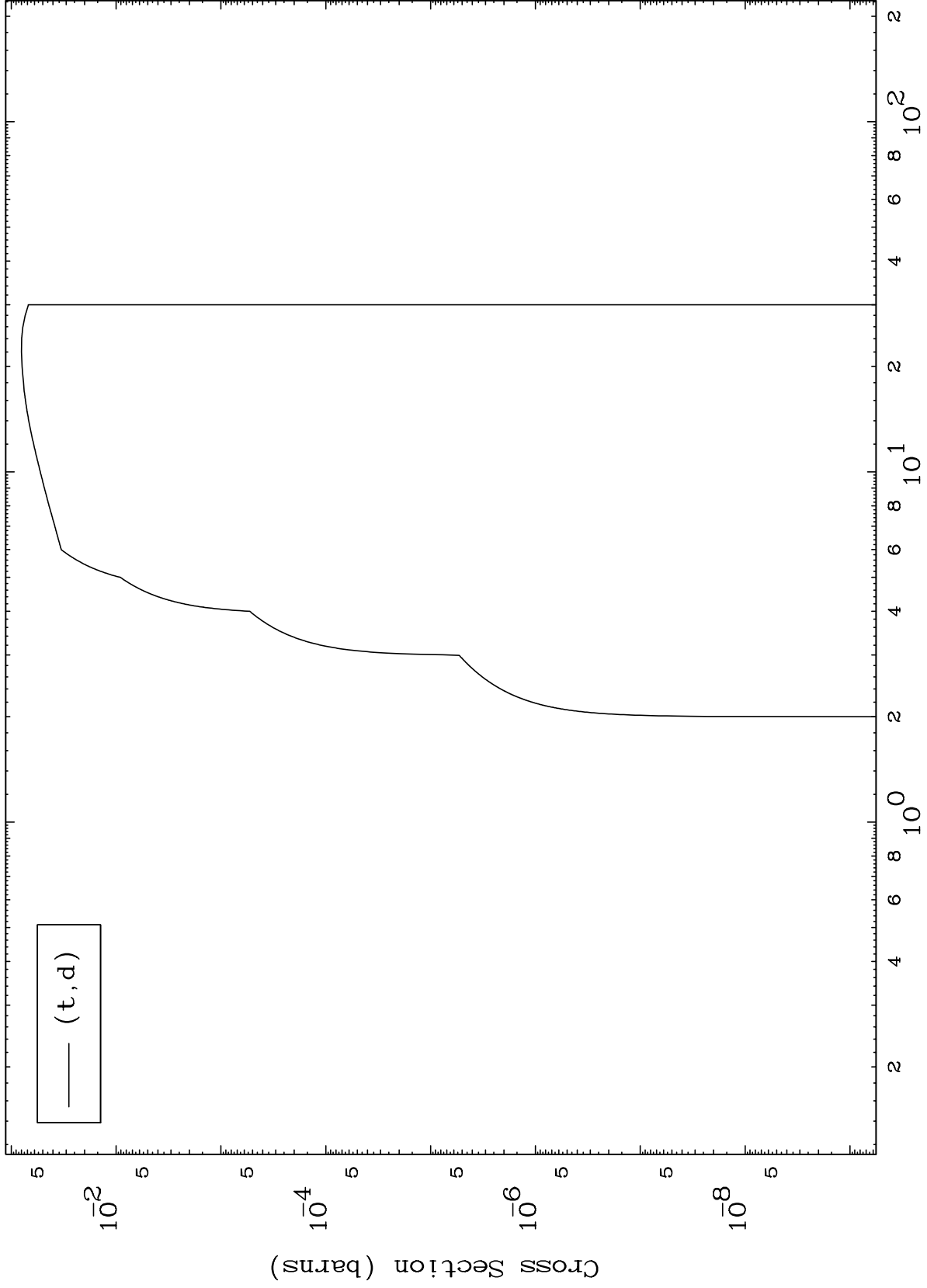
0 Kelvin Cross Sections



MAT 4016

(t,d) Levels
0 Kelvin Cross Sections

40-Zr-87

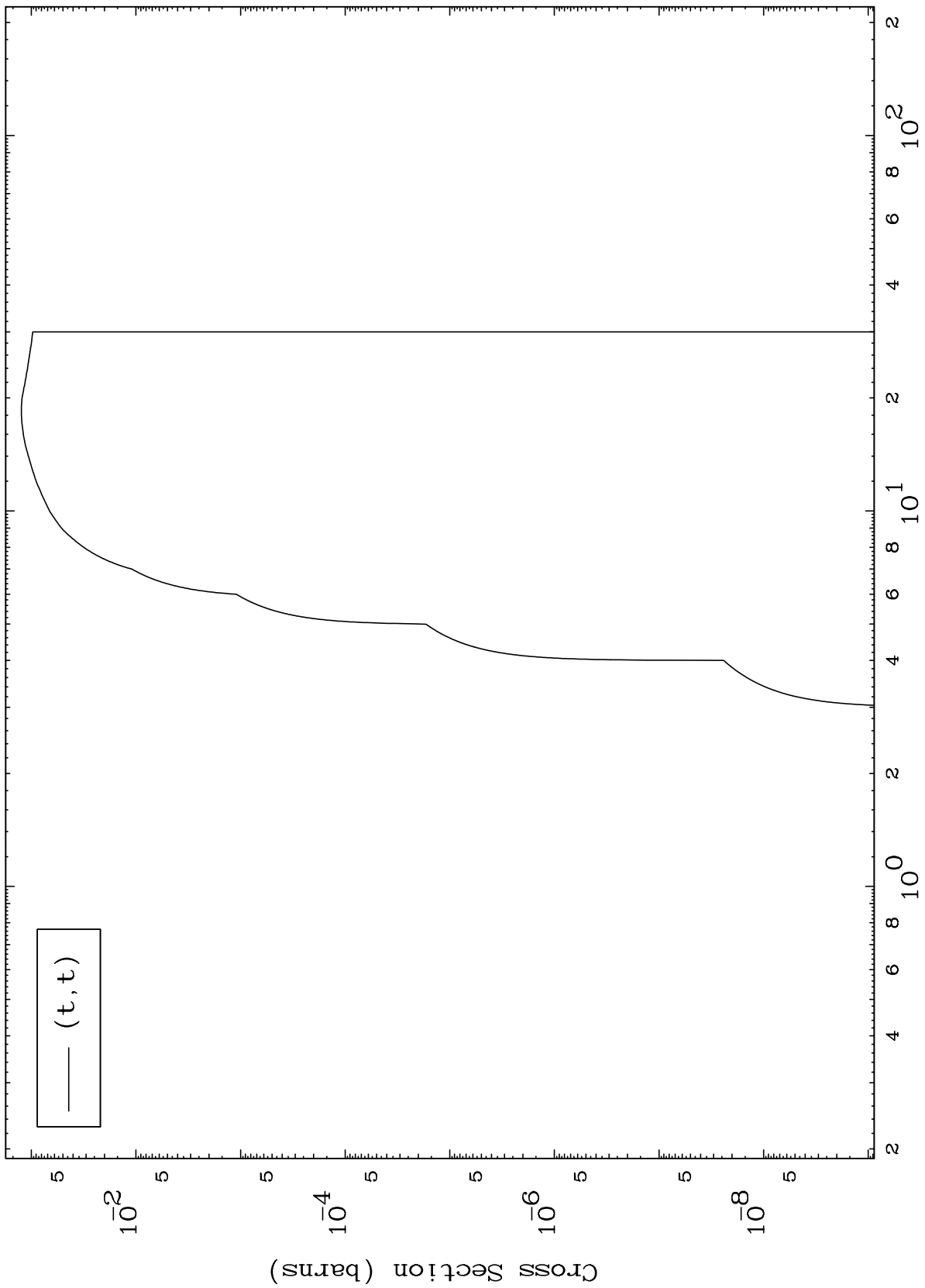


MAT 4016

(t, t) Levels

40-Zr-87

0 Kelvin Cross Sections

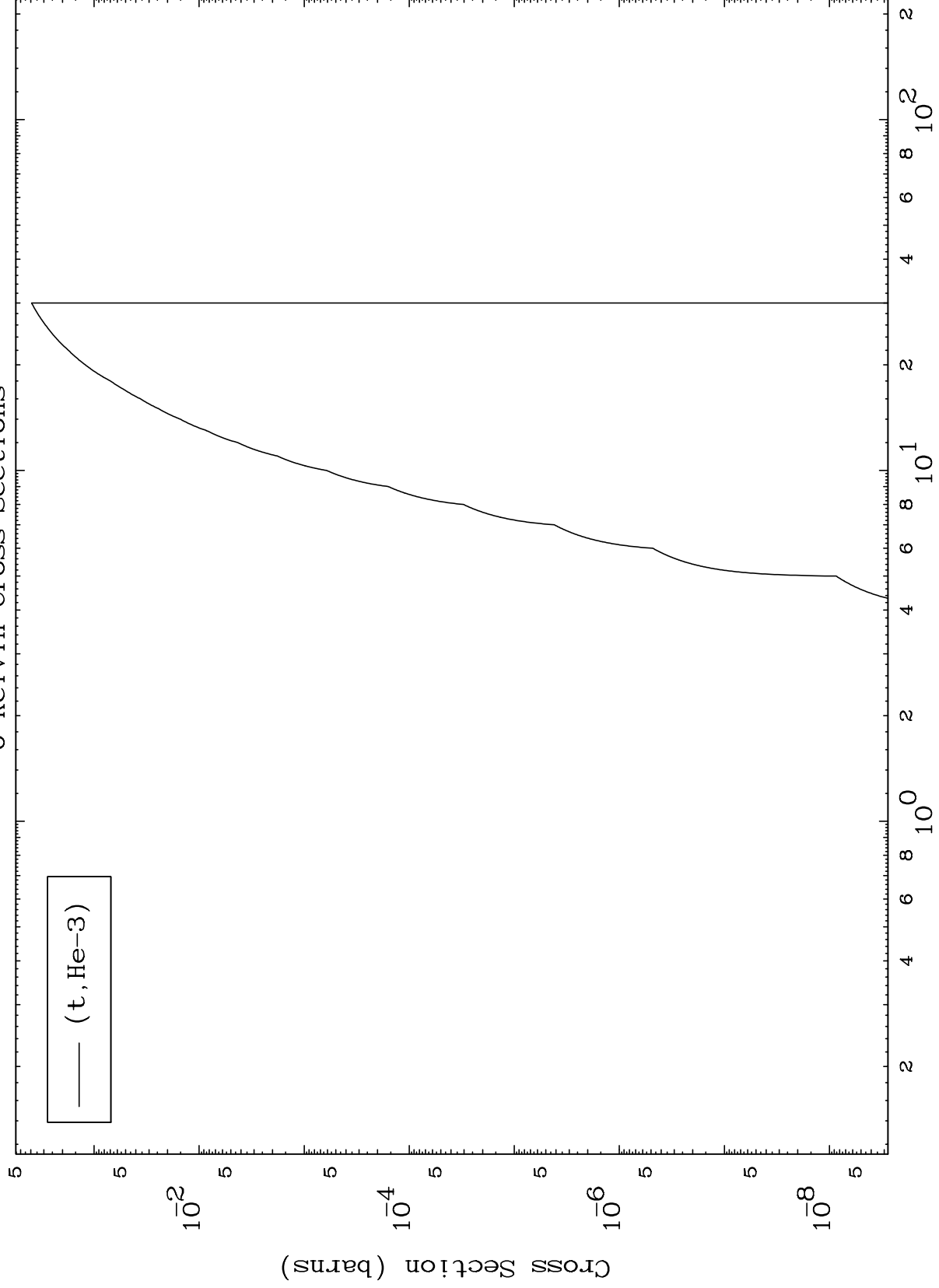


MAT 4016

(t,He3) Levels

40-Zr-87

0 Kelvin Cross Sections



10

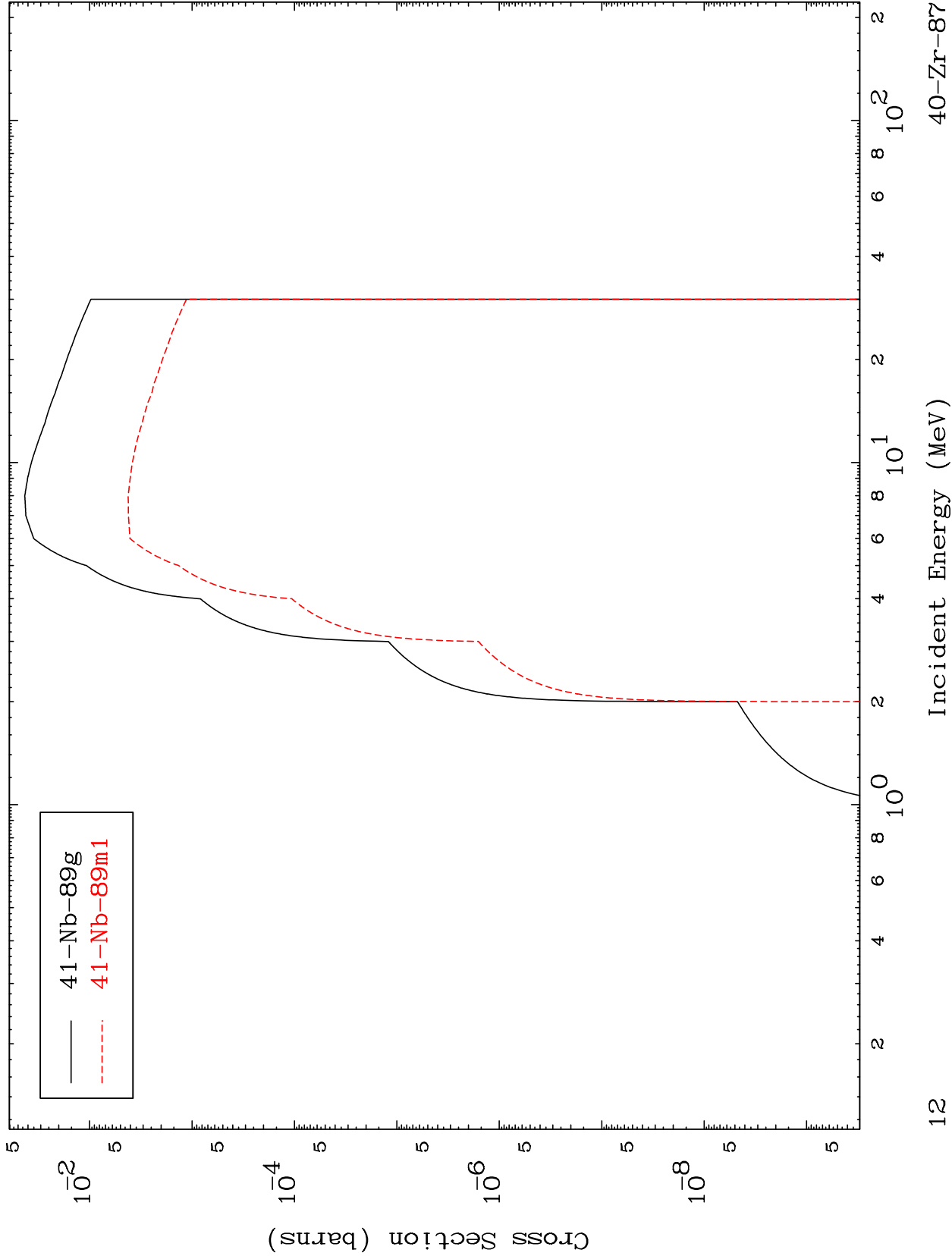
Incident Energy (MeV)

40-Zr-87

MAT 4016

Triton Inelastic
Radionuclide Production Cross Section

40-Zr-87



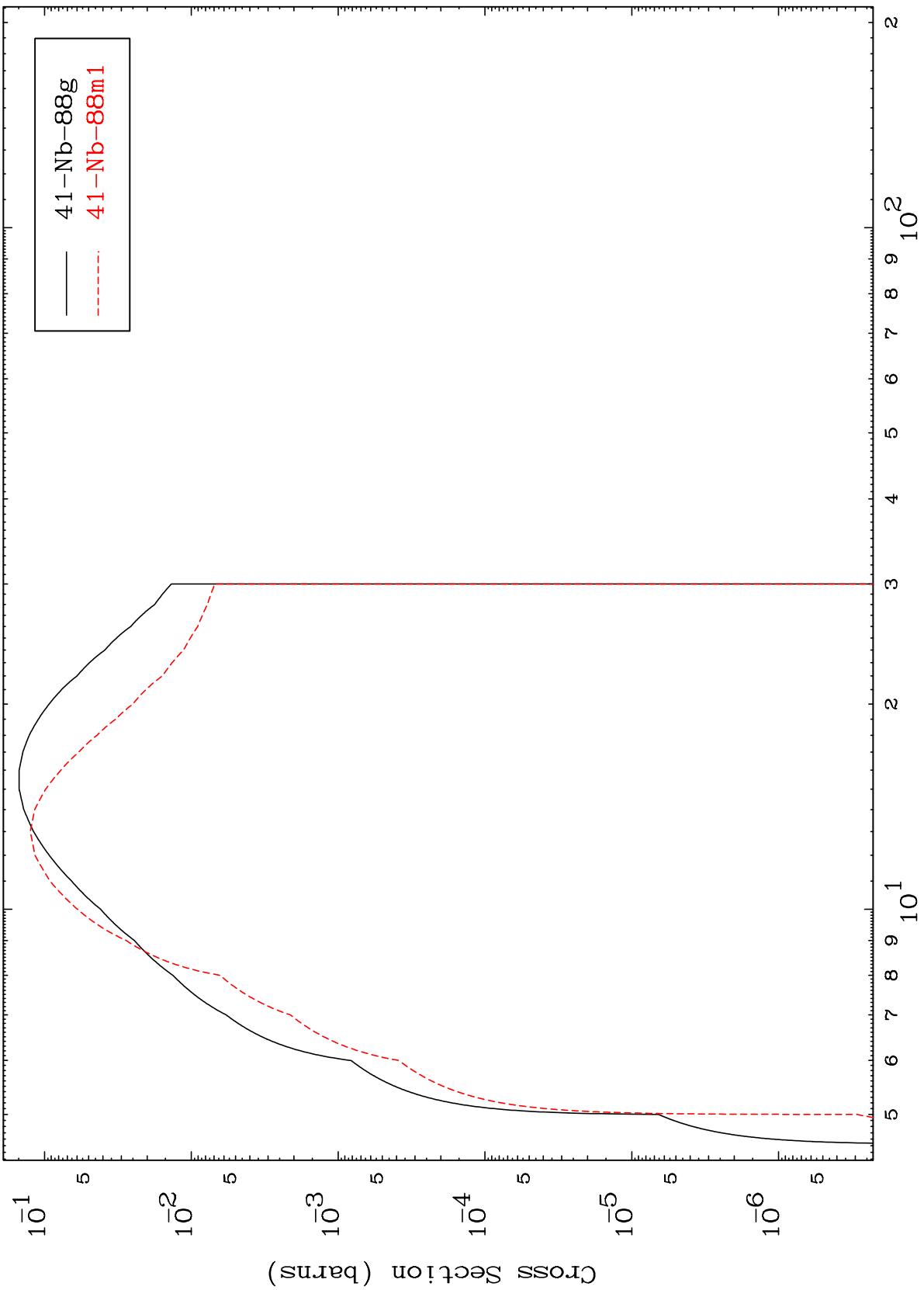
12

40-Zr-87

MAT 4016

40-Zr-87

Radionuclide Production Cross Section
(t,2n)



40-Zr-87

Incident Energy (MeV)

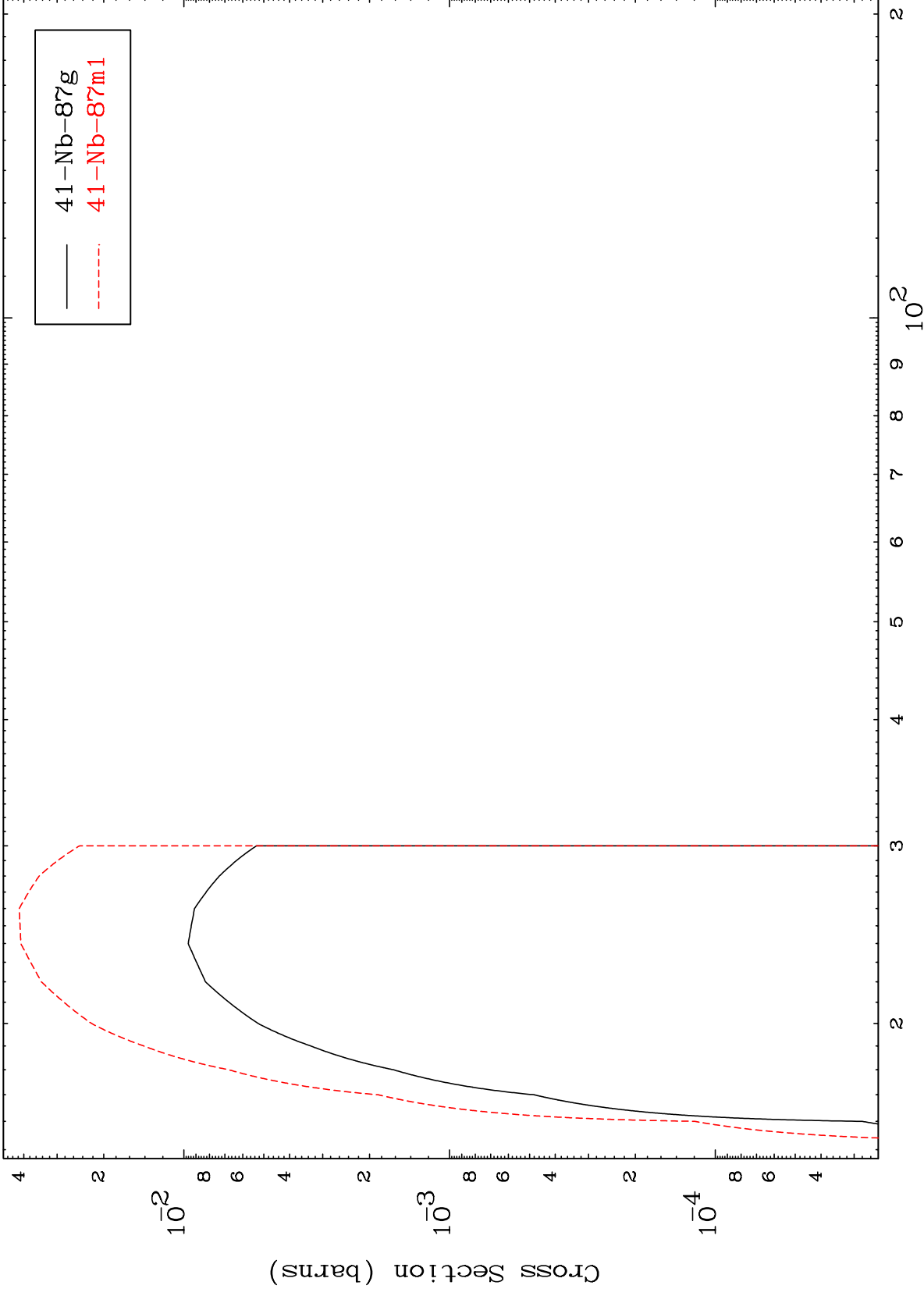
13

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(t,3n)

40-Zr-87

Radionuclide Production Cross Section



14

Incident Energy (MeV)

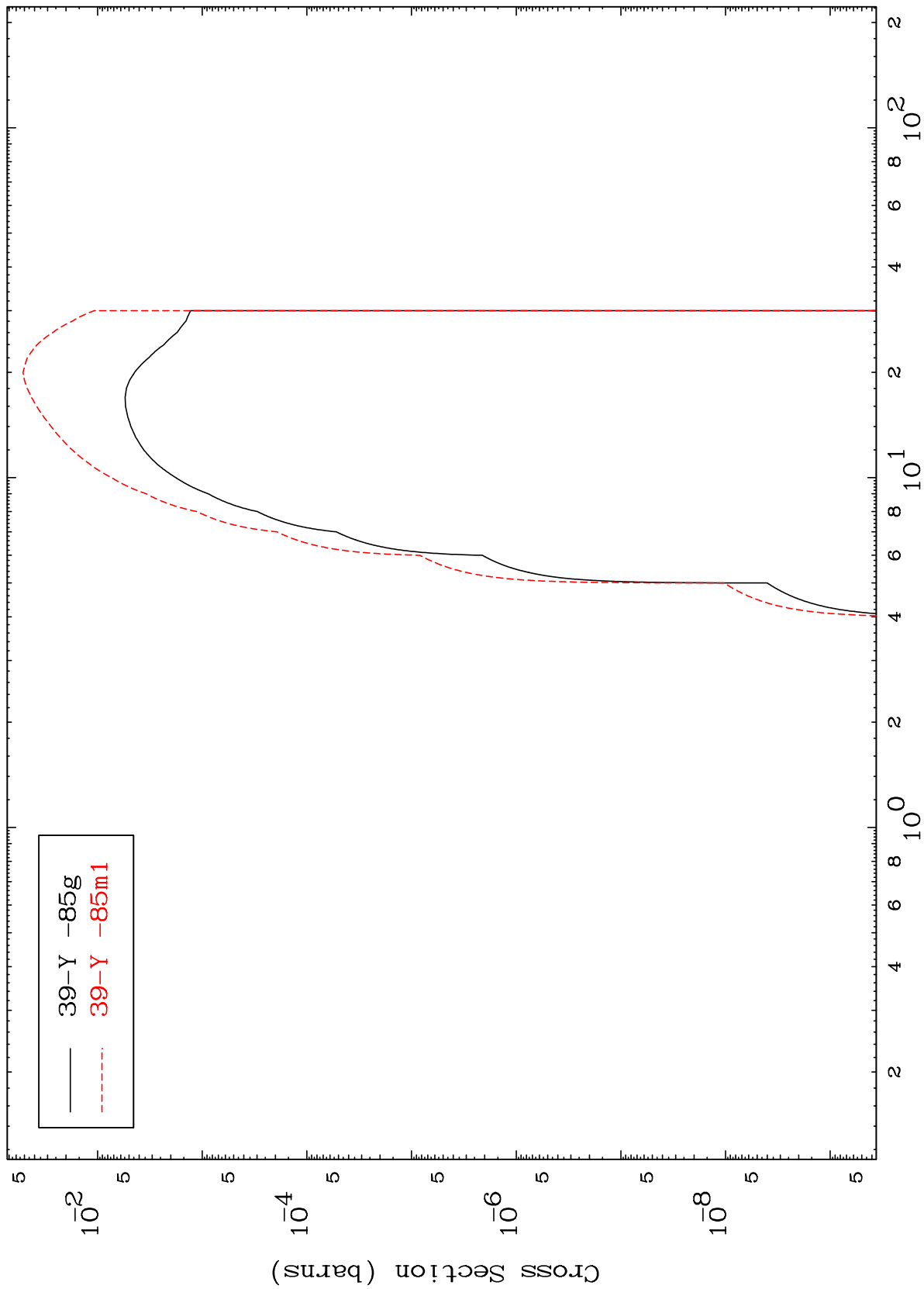
40-Zr-87

MAT 4016

(t,n') α

40-Zr-87

Radionuclide Production Cross Section



15

Incident Energy (MeV)

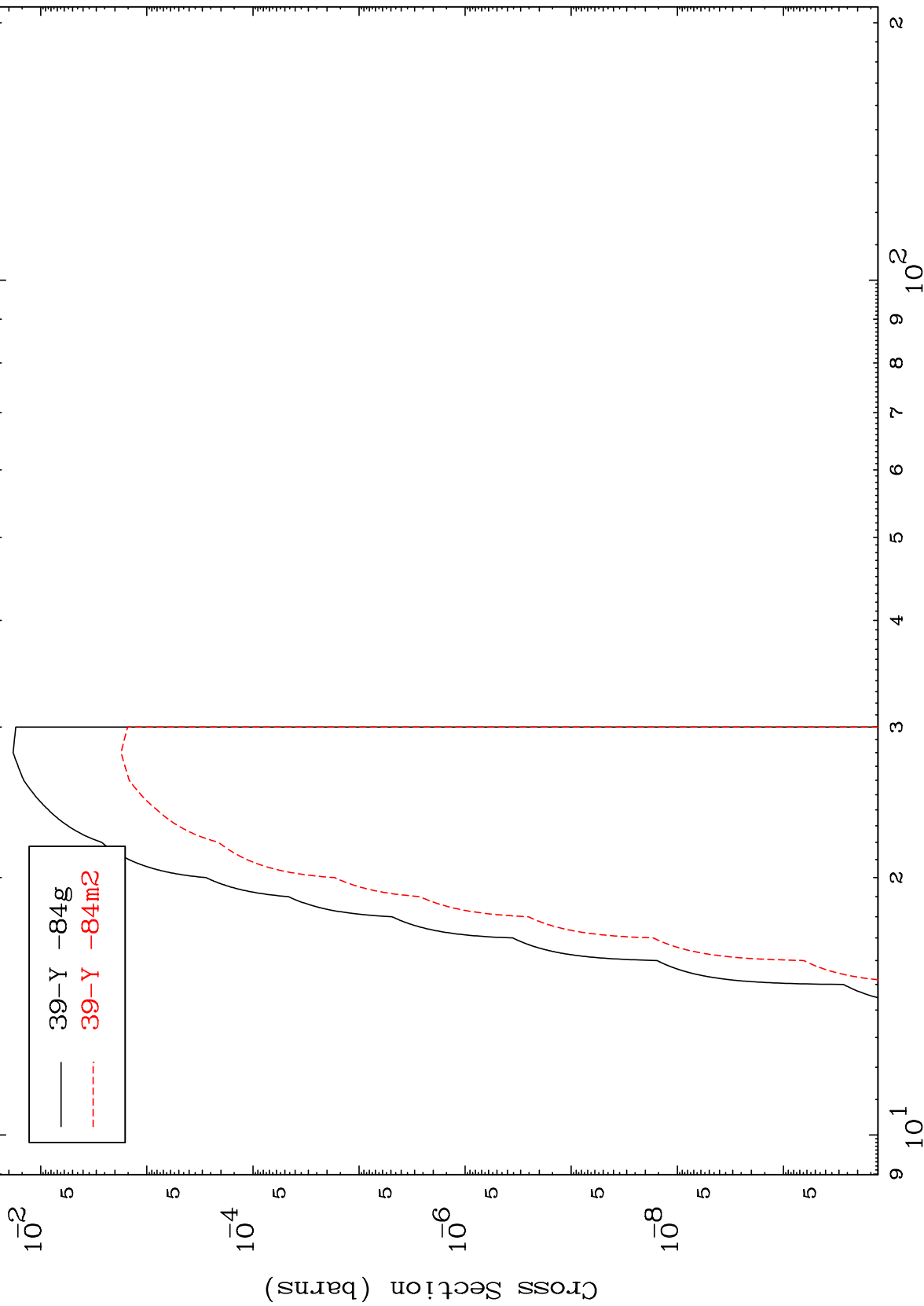
40-Zr-87

MAT 4016

40-Zr-87

(t,2n) α

Radionuclide Production Cross Section



40-Zr-87

Incident Energy (MeV)

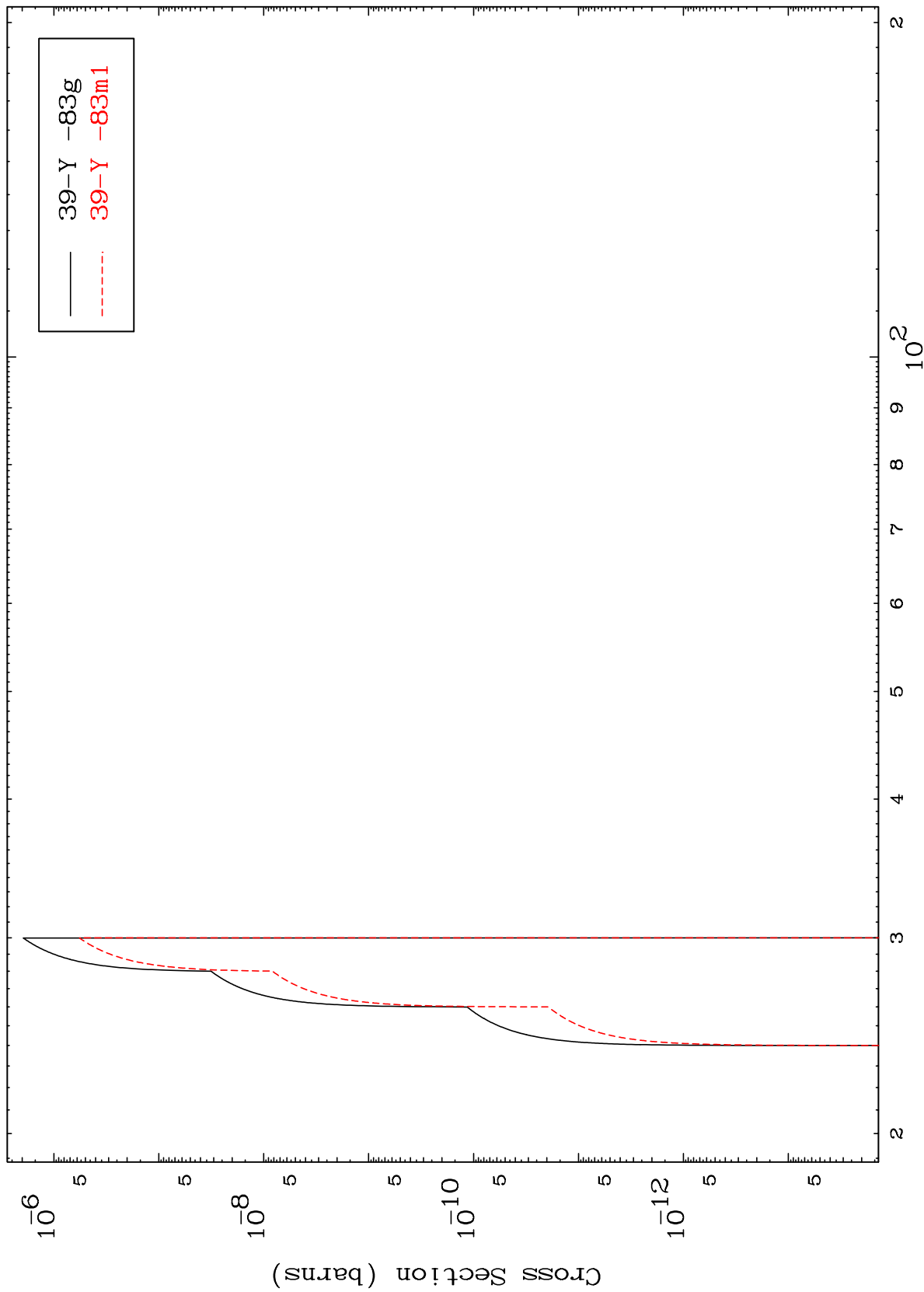
16

MAT 4016

(t,3n) α

40-Zr-87

Radionuclide Production Cross Section



17

Incident Energy (MeV)

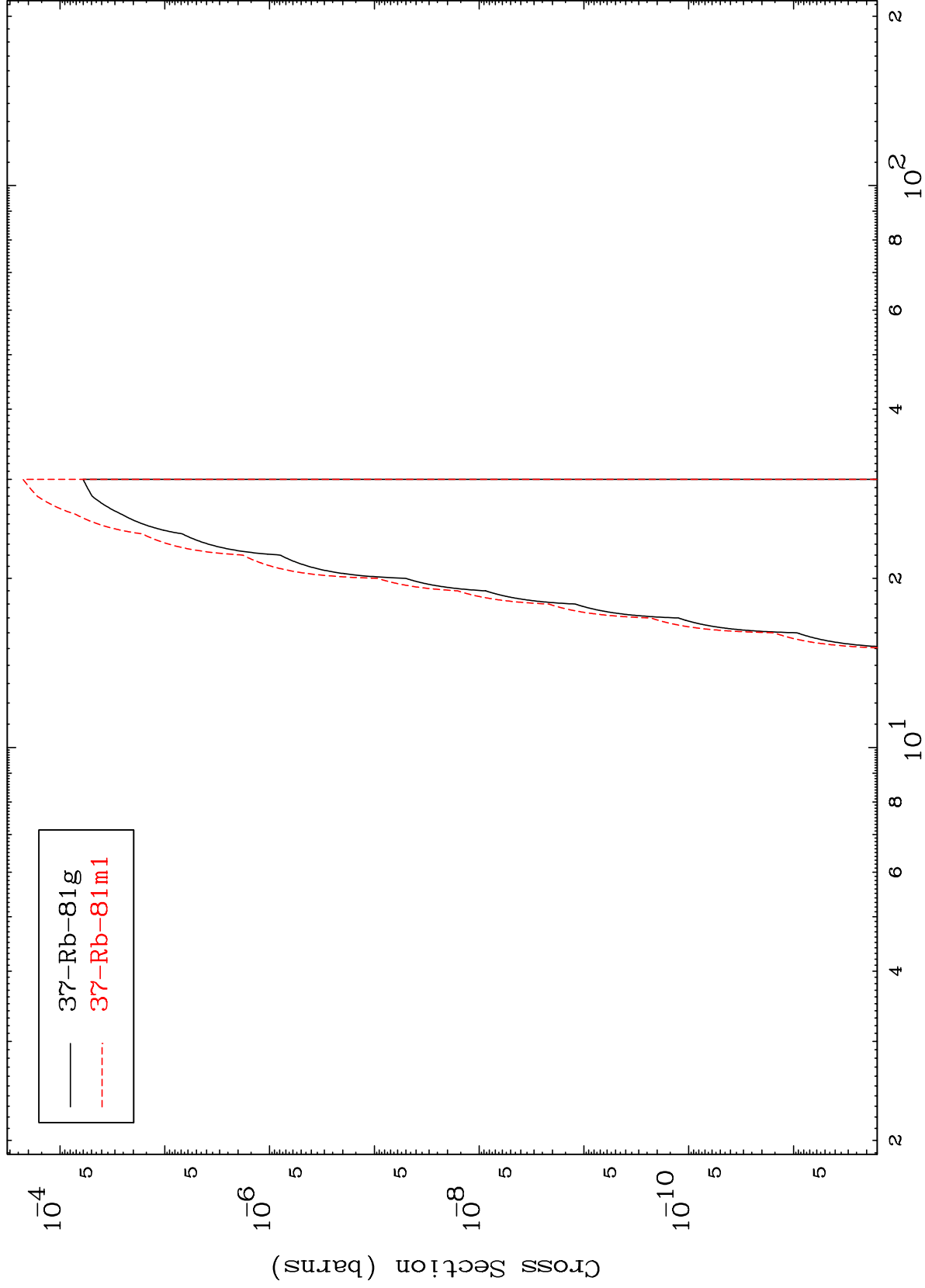
40-Zr-87

MAT 4016

(t,n') 2 α

40-Zr-87

Radionuclide Production Cross Section



18

Incident Energy (MeV)

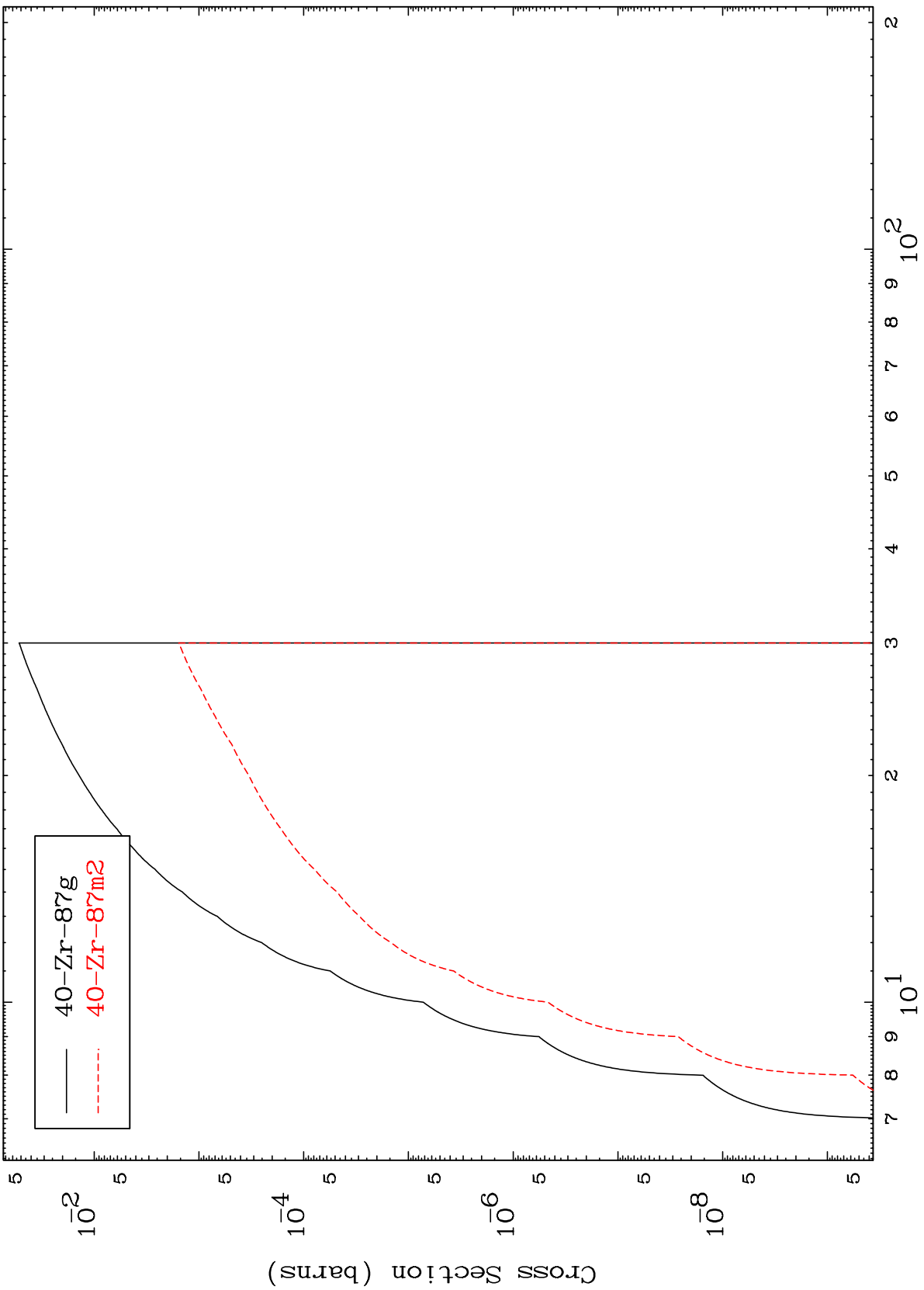
40-Zr-87

MAT 4016

(t,n') d

40-Zr-87

Radionuclide Production Cross Section



19

Incident Energy (MeV)

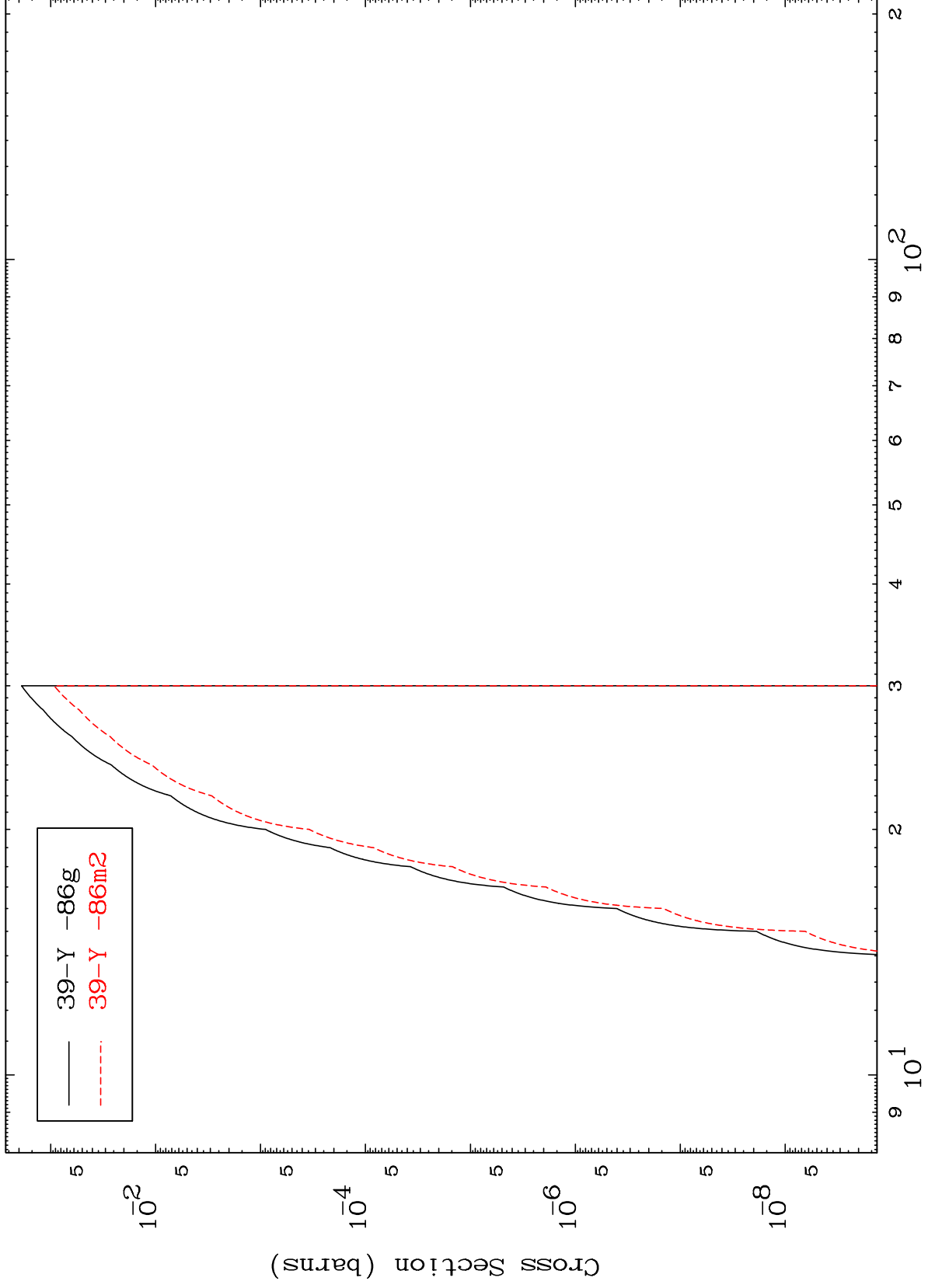
40-Zr-87

MAT 4016

(t,n') He-3

40-Zr-87

Radionuclide Production Cross Section



20

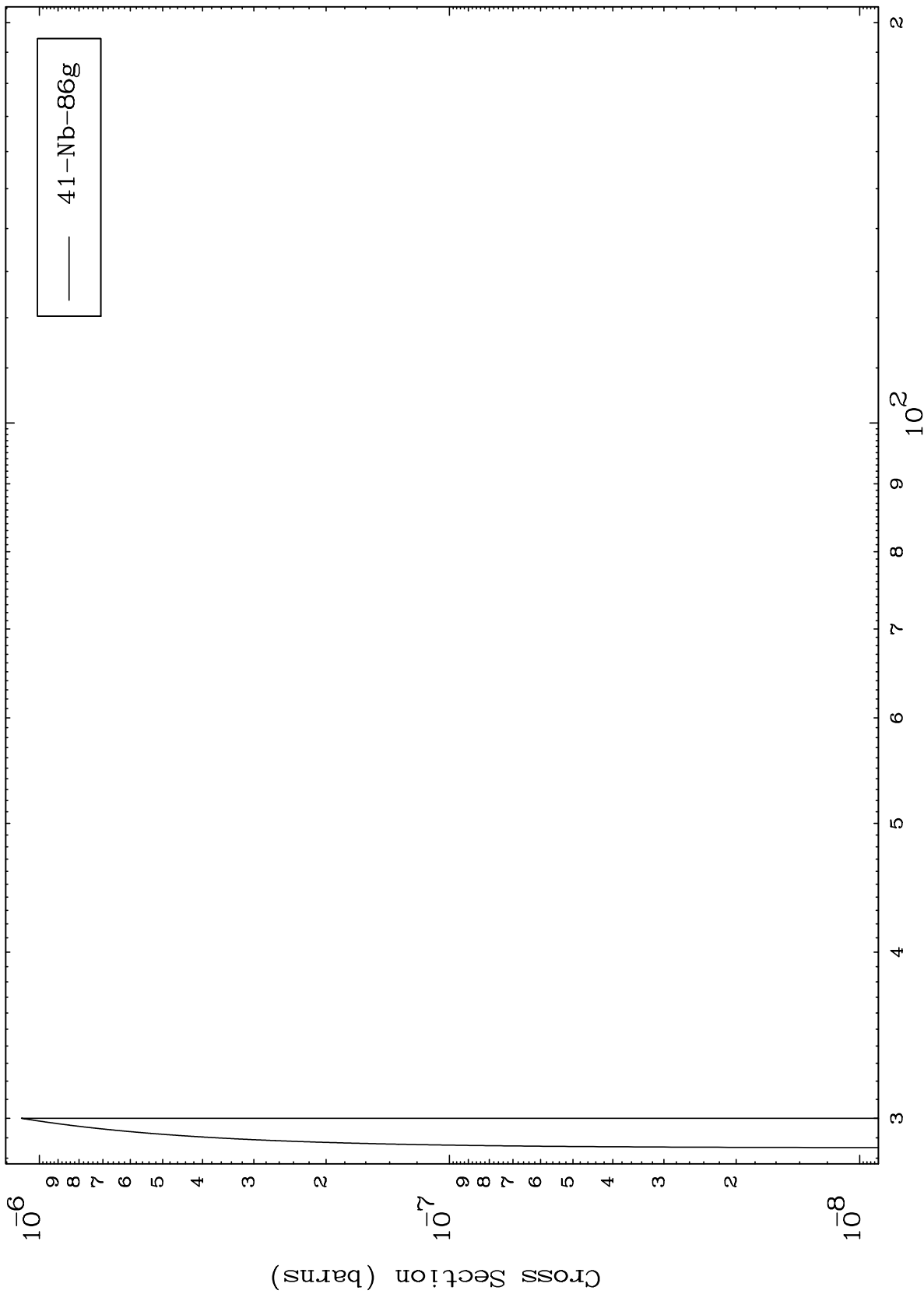
Incident Energy (MeV)

40-Zr-87

MAT 4016

40-Zr-87

(t,4n)
Radionuclide Production Cross Section



40-Zr-87

Incident Energy (MeV)

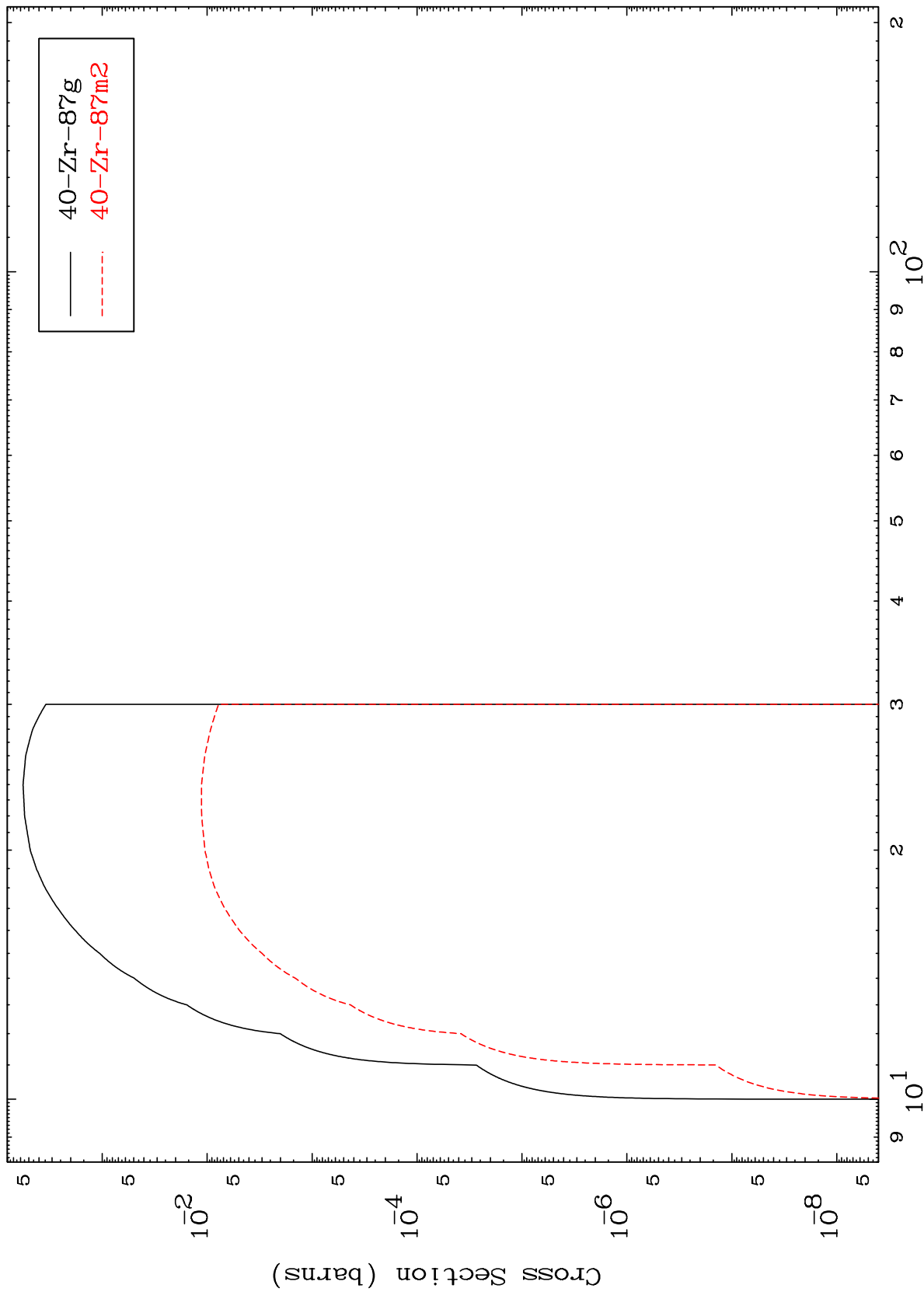
21

MAT 4016

40-Zr-87

(t,2n) p

Radionuclide Production Cross Section



22

Incident Energy (MeV)

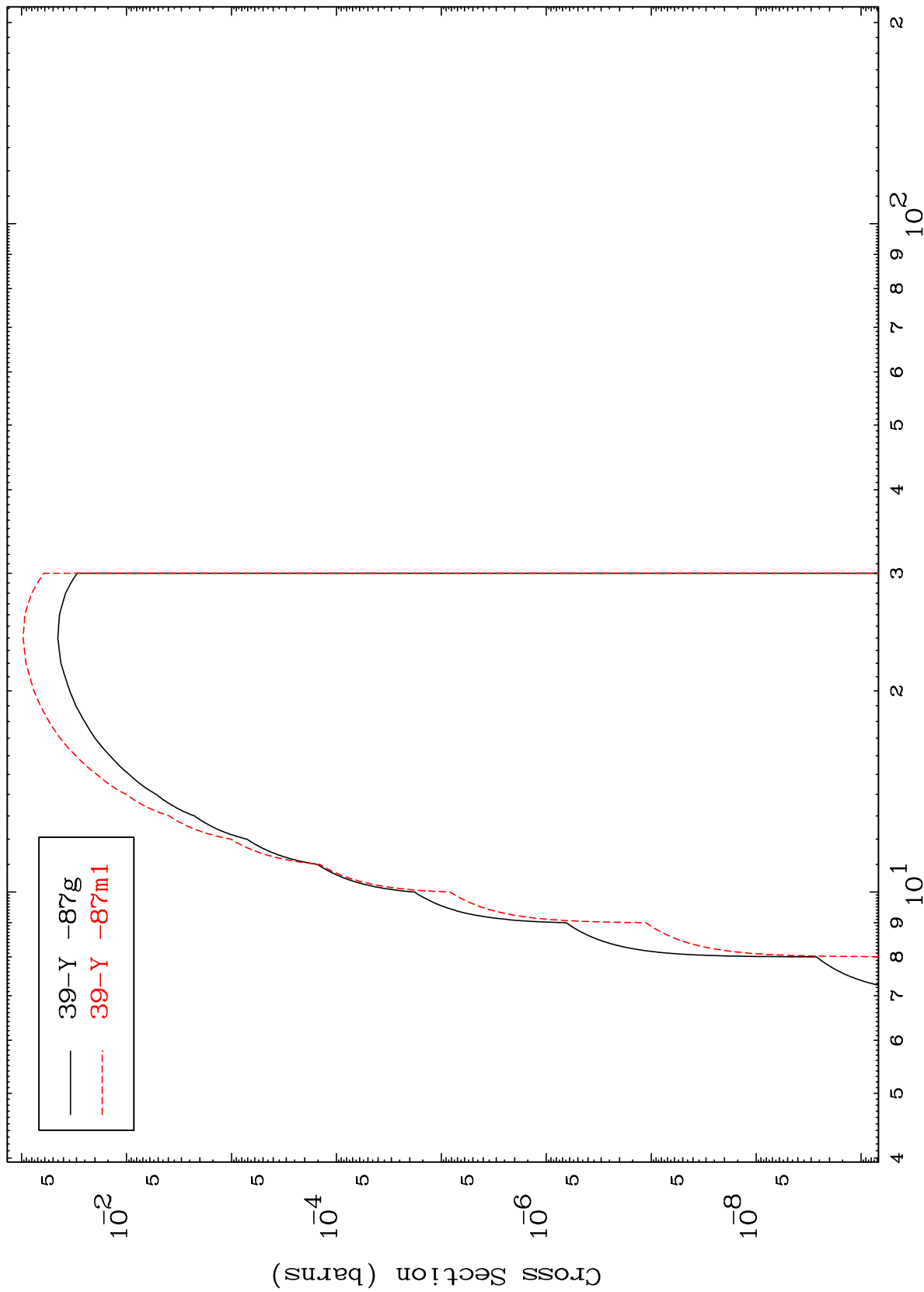
40-Zr-87

MAT 4016

(t,2n) p

40-Zr-87

Radionuclide Production Cross Section



23

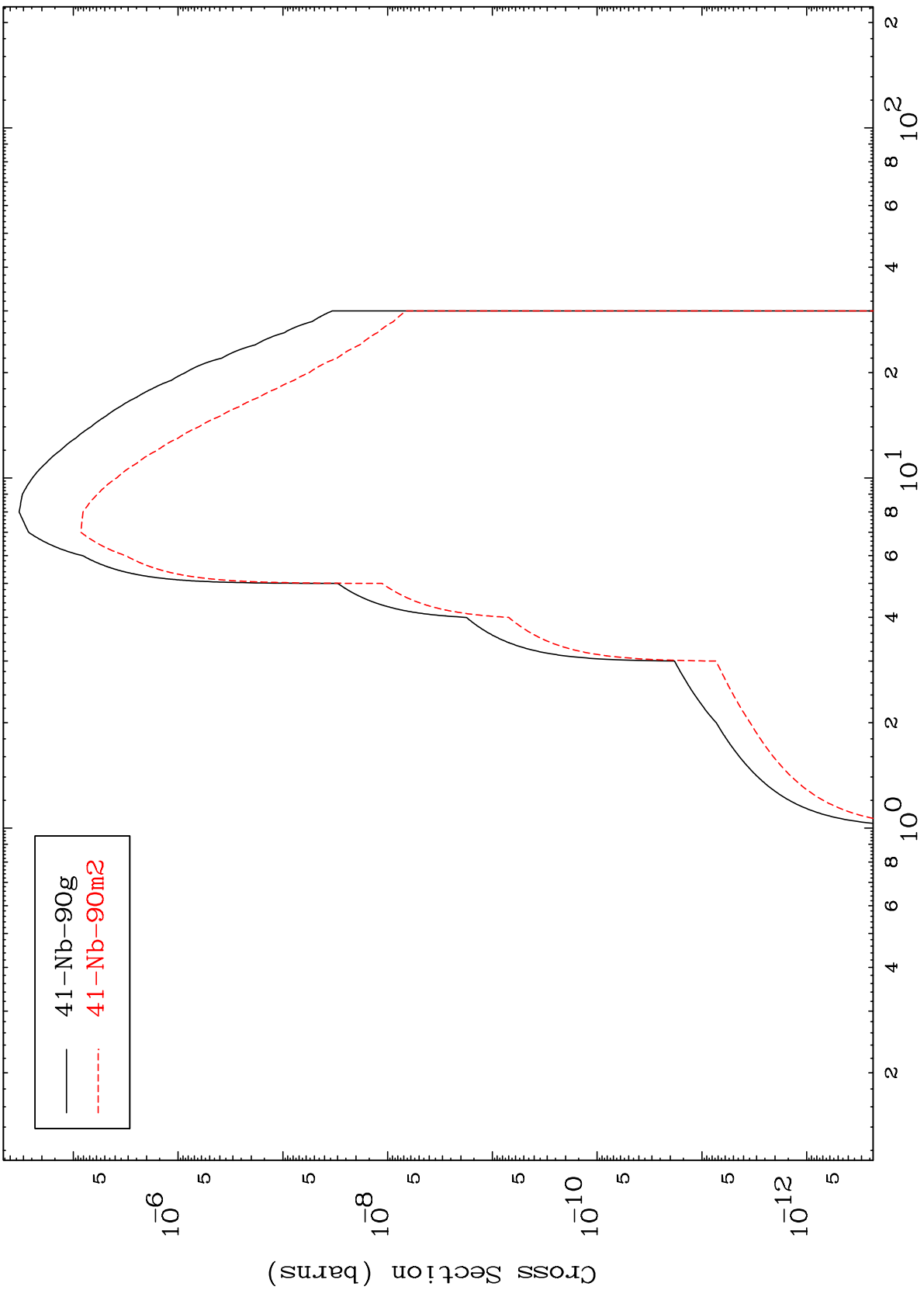
Incident Energy (MeV)

40-Zr-87

MAT 4016

40-Zr-87

(t, γ)
Radionuclide Production Cross Section

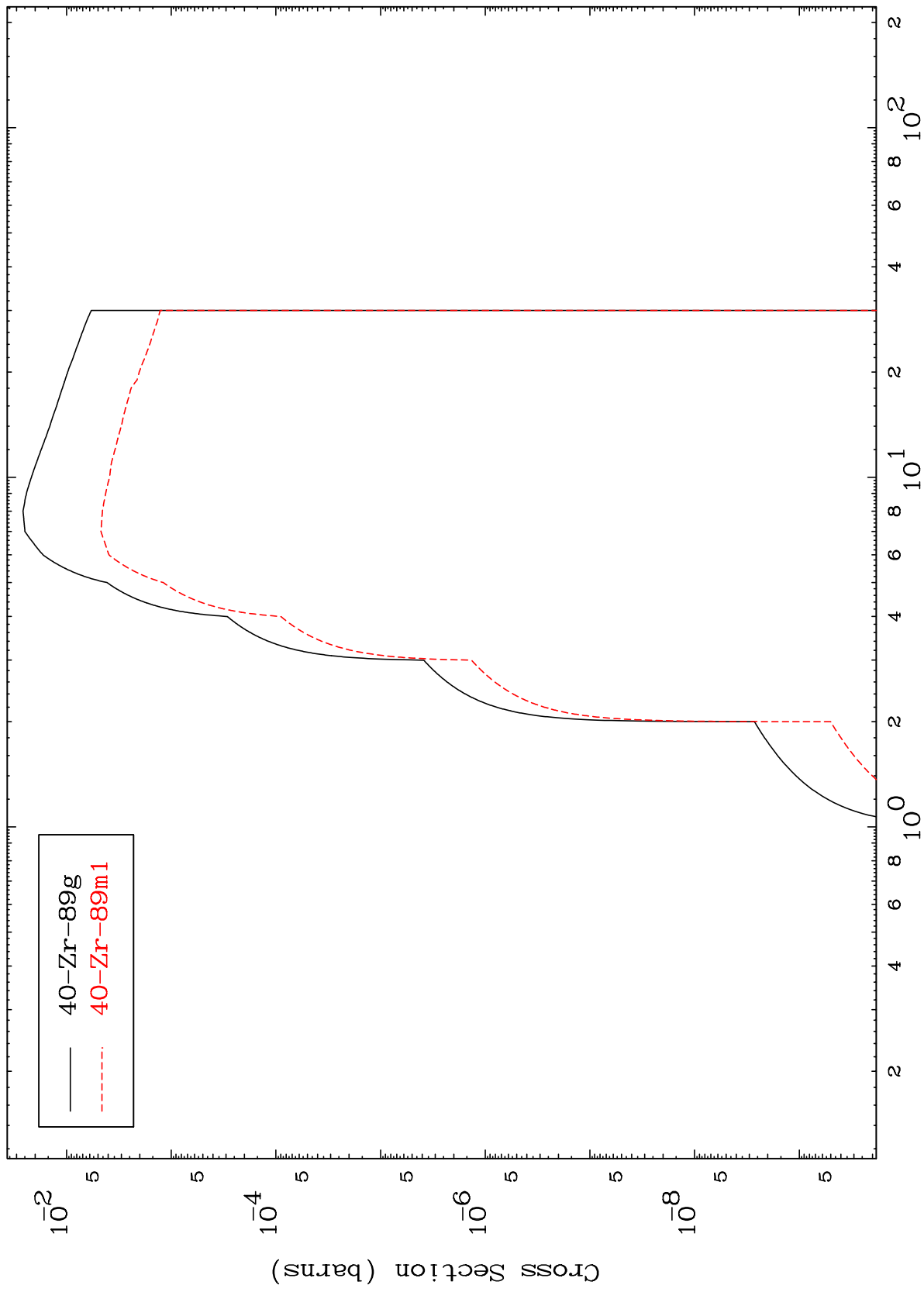


— 41-Nb-90g
- - - 41-Nb-90m2

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40-Zr-87

Radionuclide Production Cross Section (t,p)



25

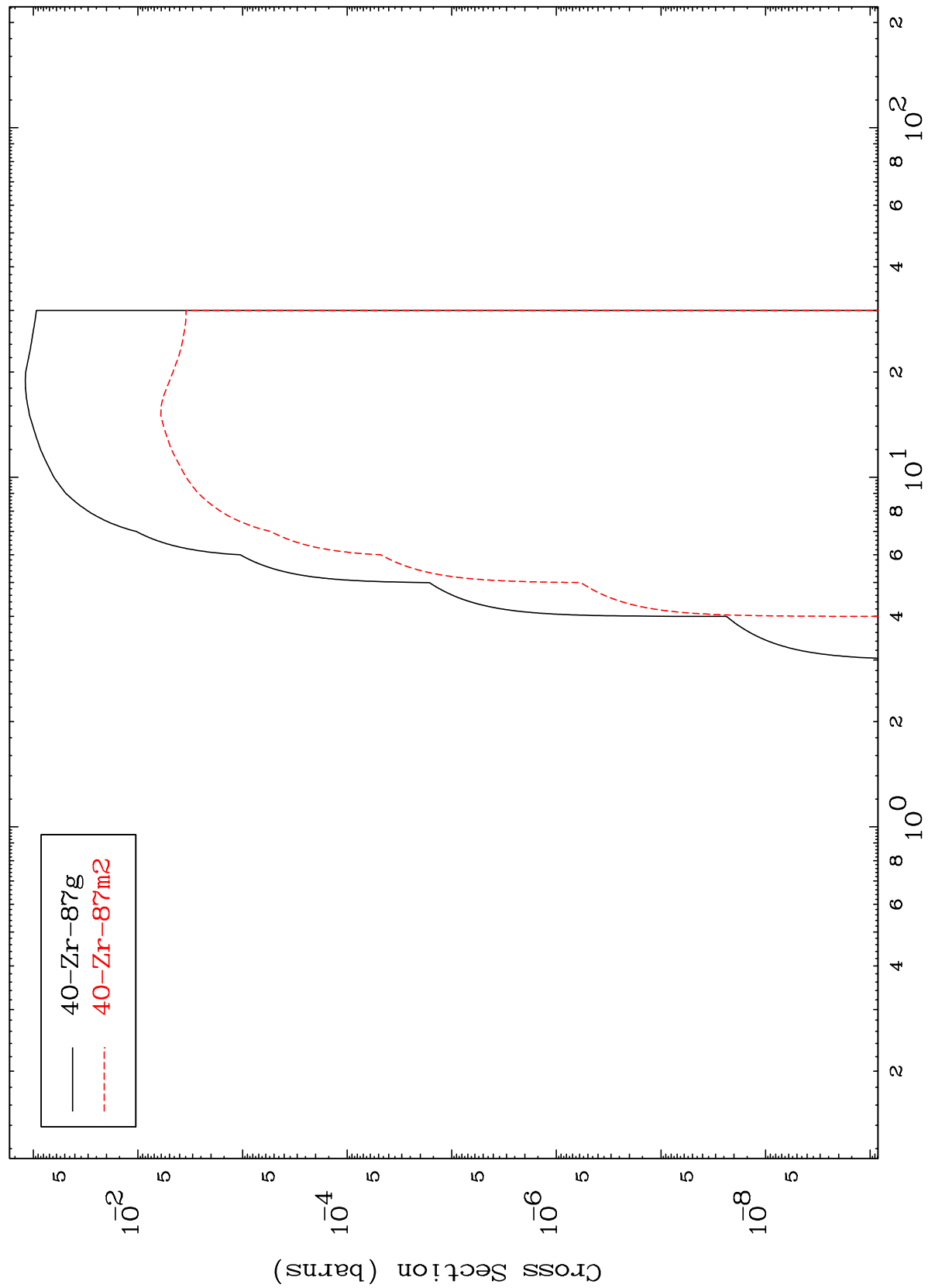
40-Zr-87

Incident Energy (MeV)

MAT 4016

40-Zr-87

(t, t)
Radionuclide Production Cross Section



40-Zr-87

Incident Energy (MeV)

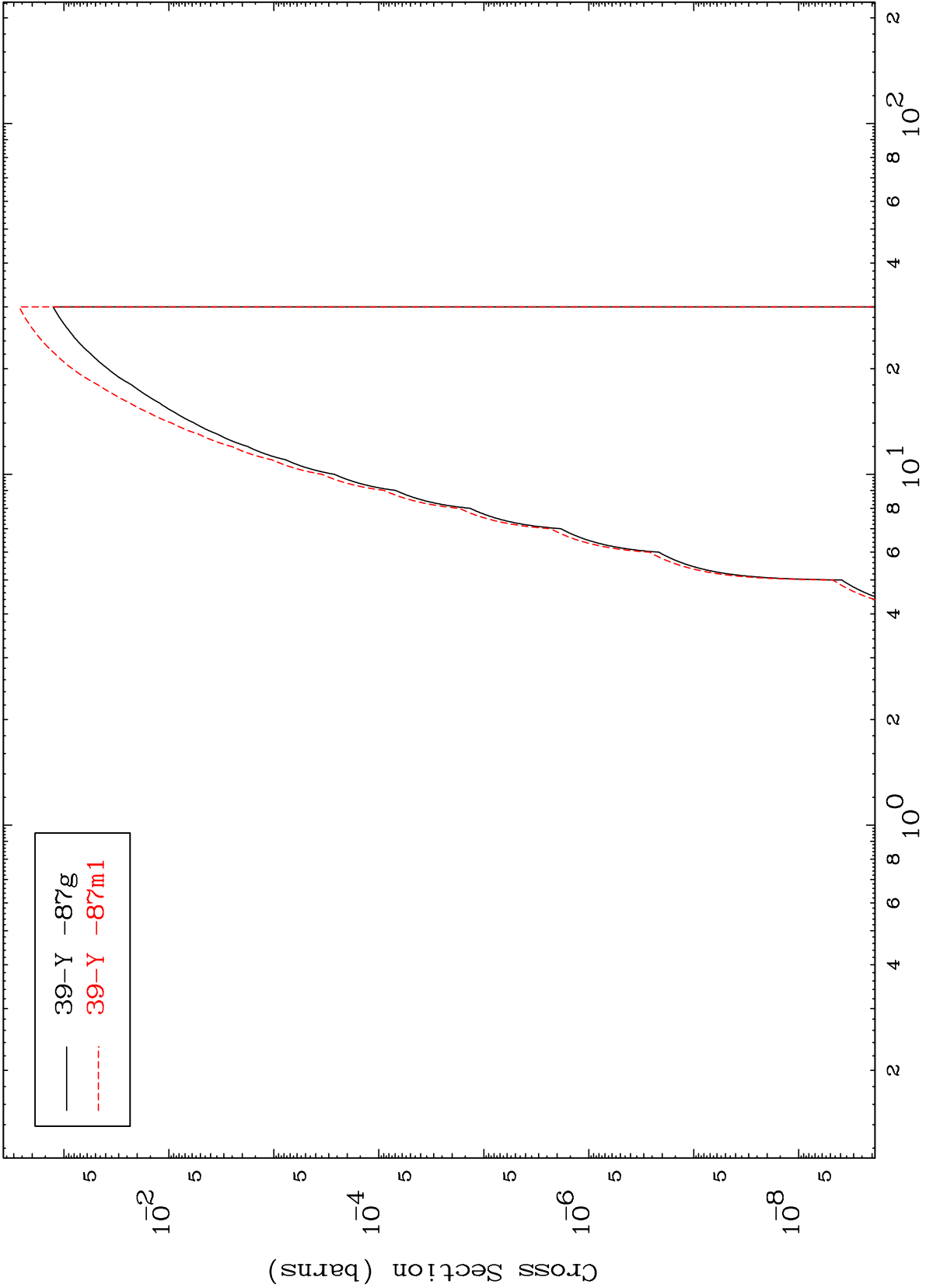
26

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(t,He-3)

40-Zr-87

Radionuclide Production Cross Section

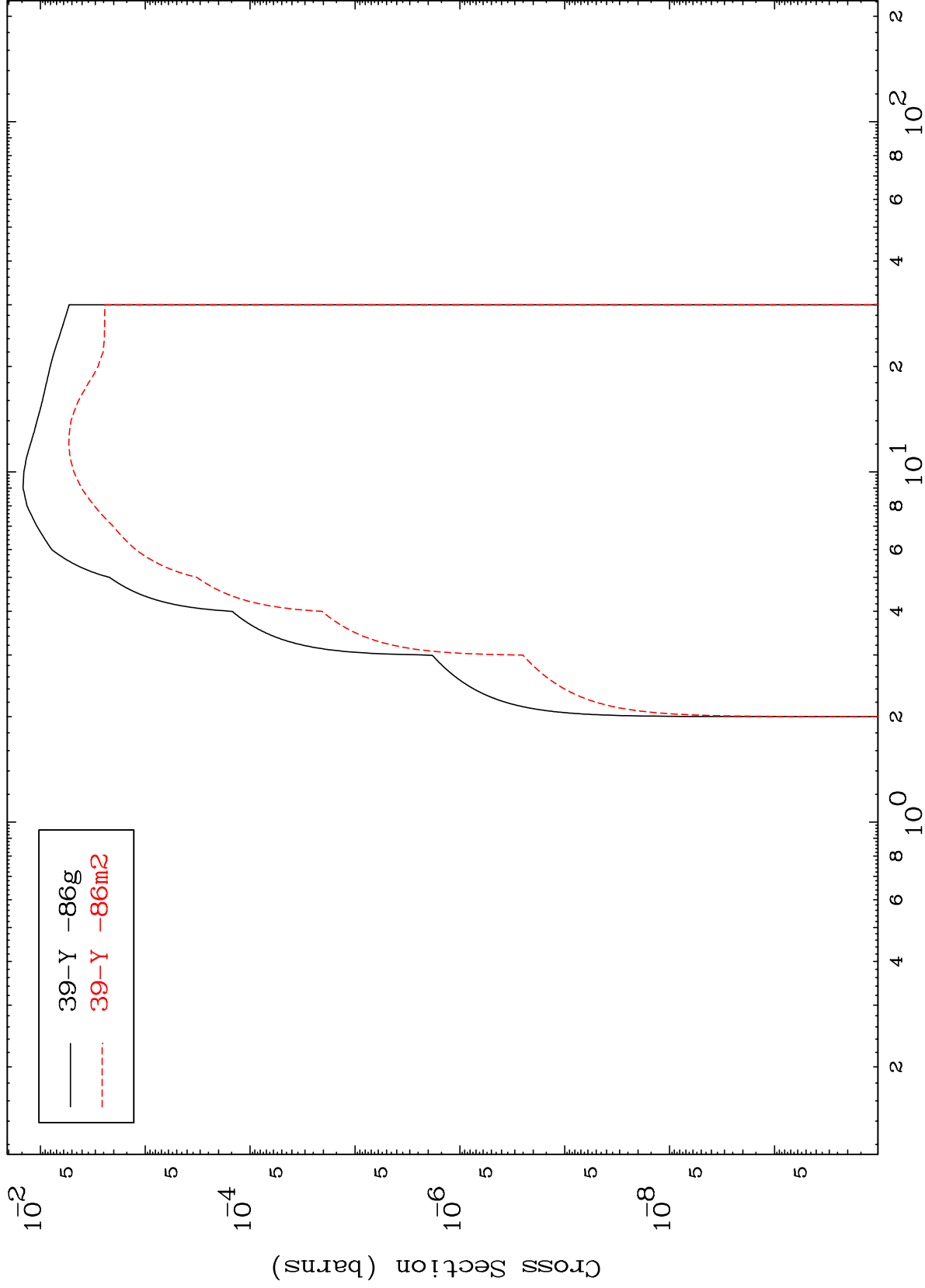


39-Y -87g
39-Y -87m1

MAT 4016

40-Zr-87

(t, α)
Radionuclide Production Cross Section

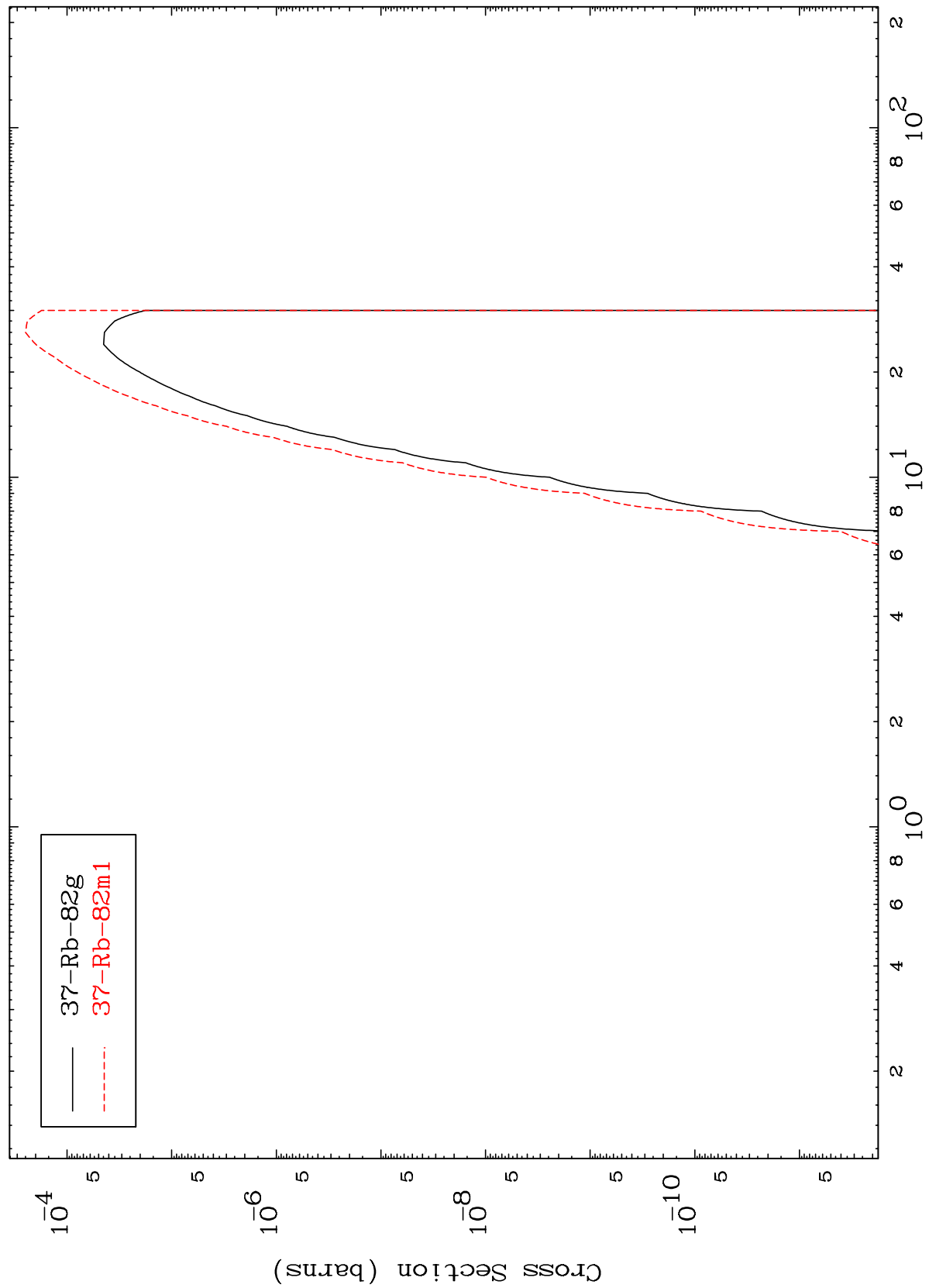


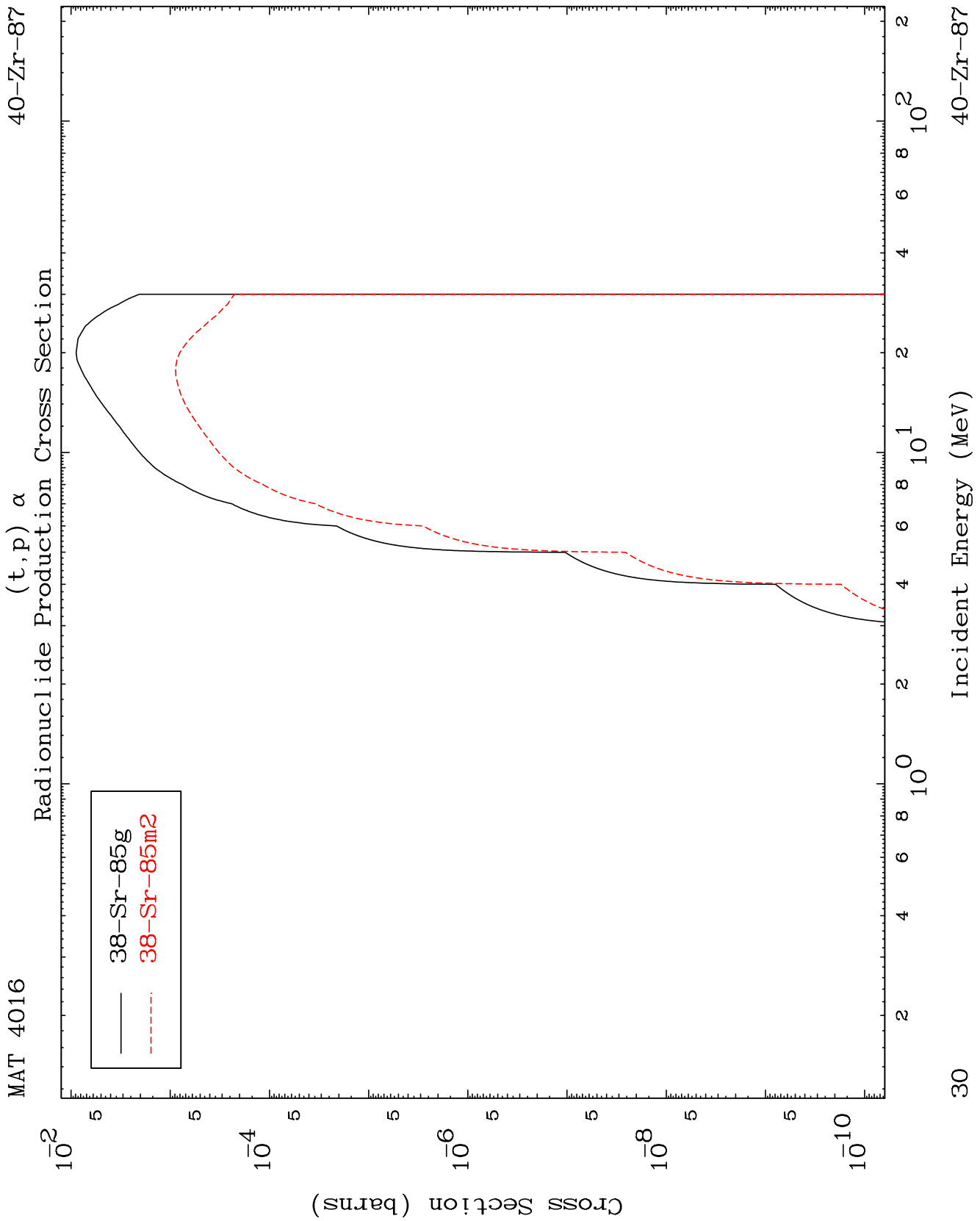
— 39-Y -86g
- - - 39-Y -86m2

MAT 4016

40-Zr-87

(t,2 α)
Radionuclide Production Cross Section



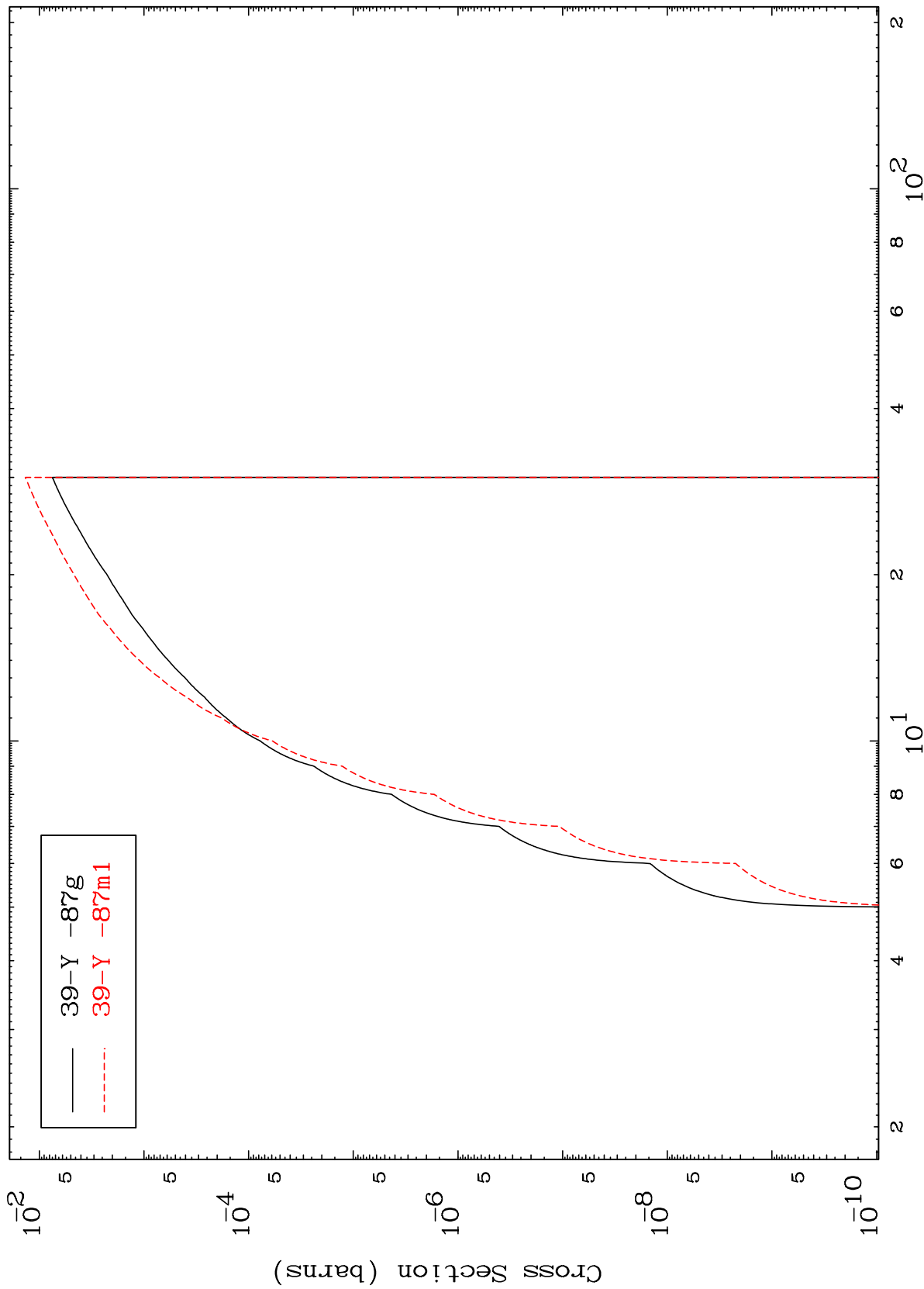


MAT 4016

(t,p) d

40-Zr-87

Radionuclide Production Cross Section

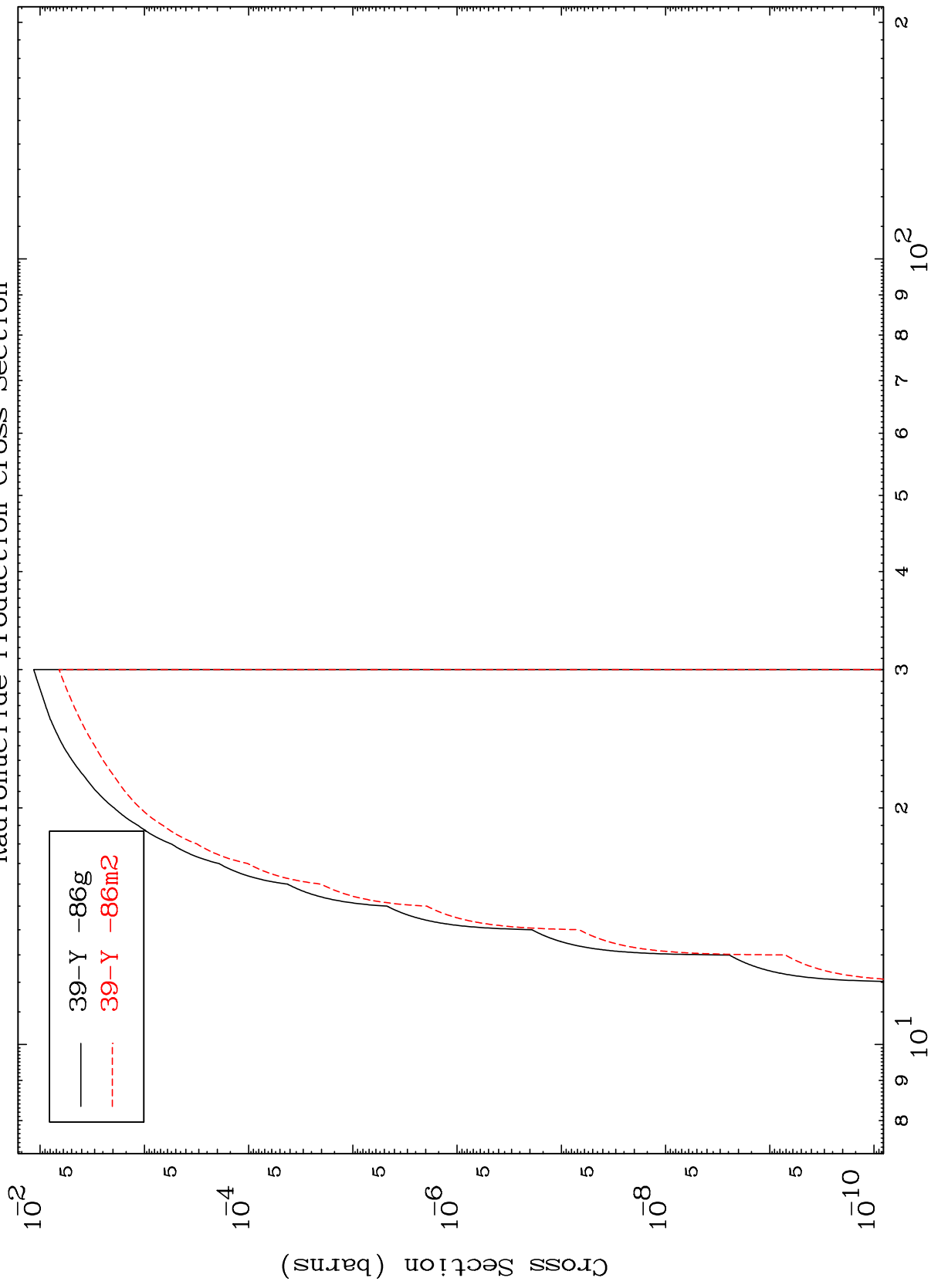


MAT 4016

(t,p) t

40-Zr-87

Radionuclide Production Cross Section



39-Y -86g
39-Y -86m2

Incident Energy (MeV)

40-Zr-87

32