

Program EVALPLOT
(Version 2018-1)

by

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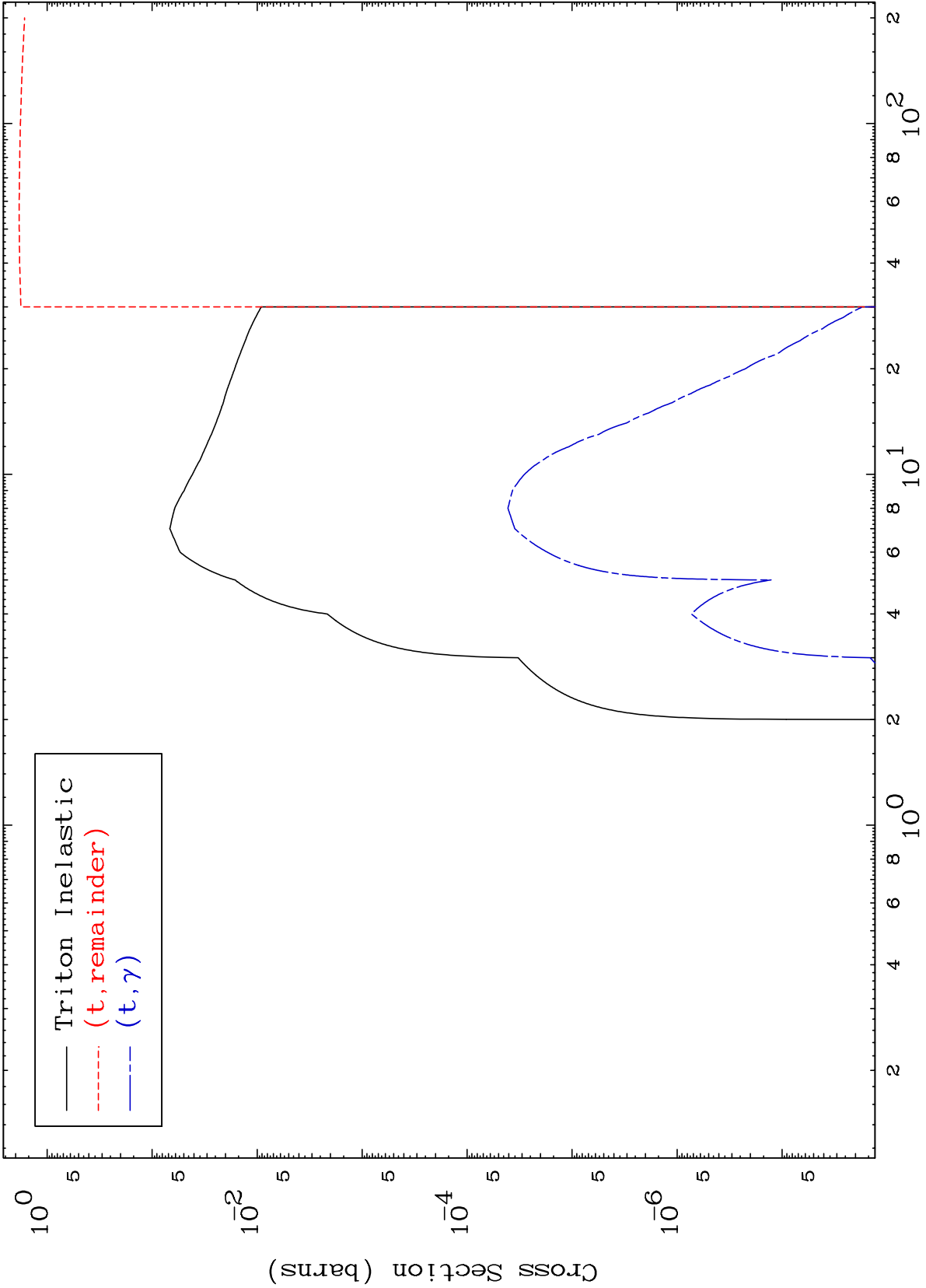
Press Mouse Button to Start

MAT 4025

Triton Major

40-Zr-90

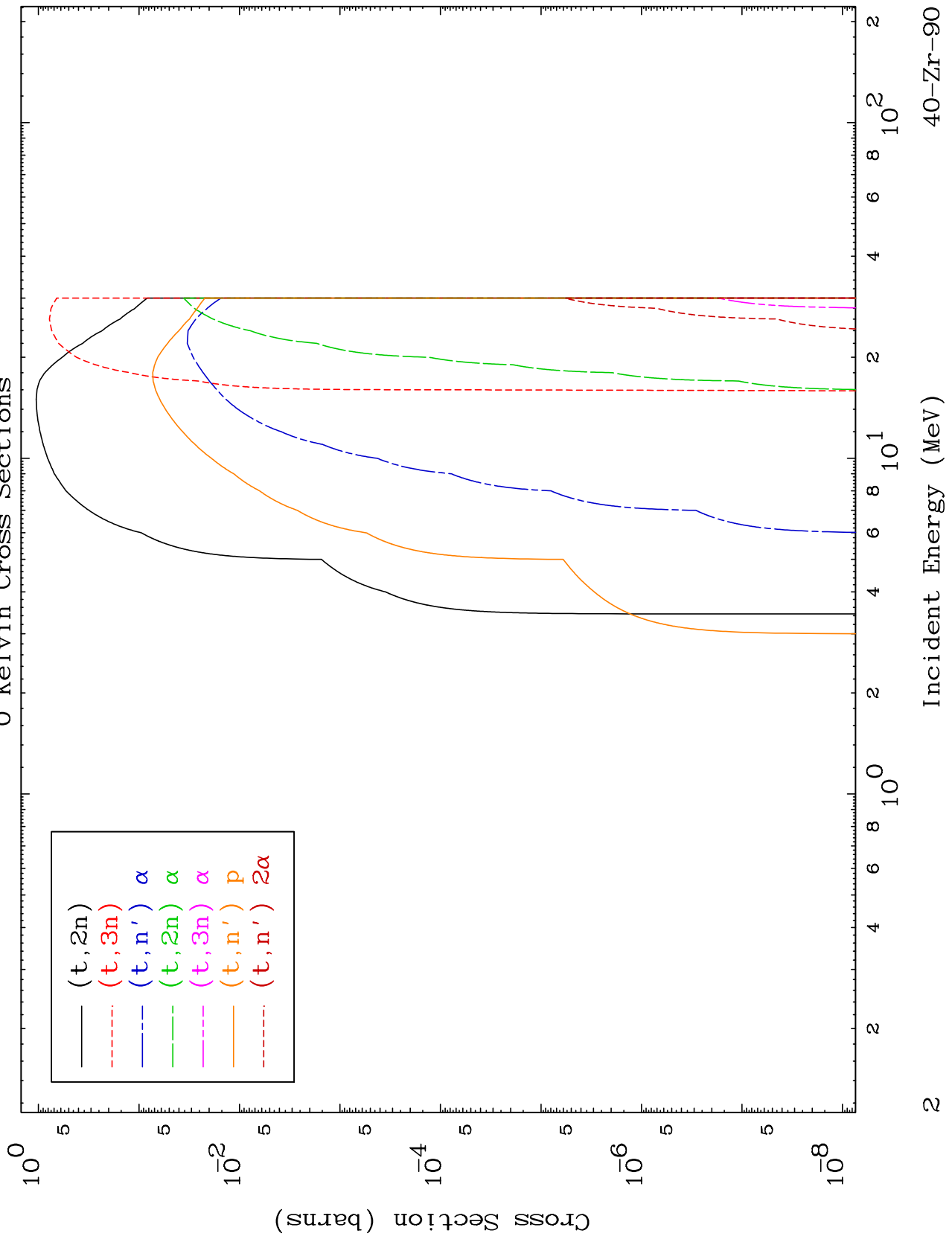
0 Kelvin Cross Sections



MAT 4025

Triton Neutron Production
0 Kelvin Cross Sections

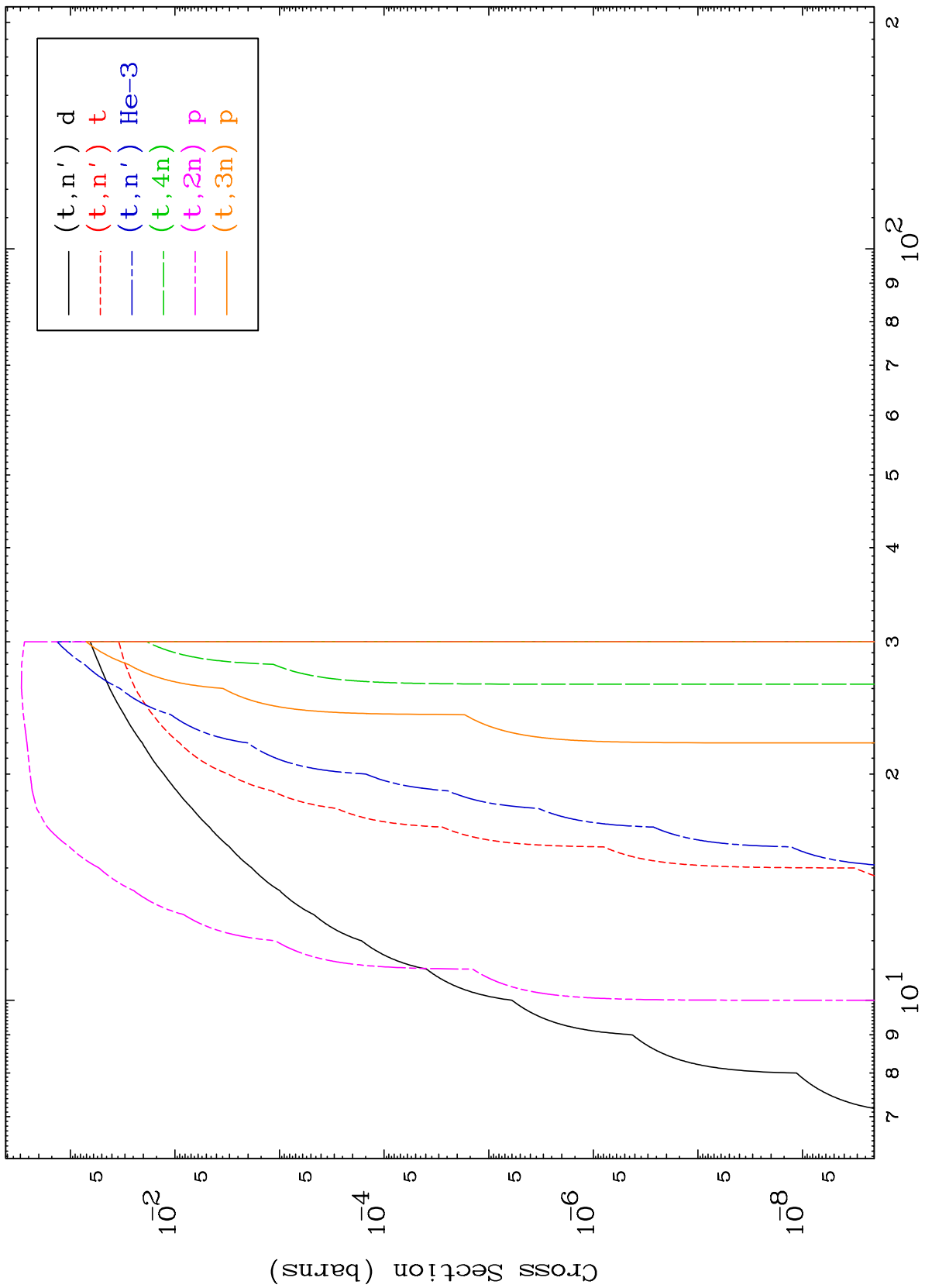
40-Zr-90



MAT 4025

Triton Neutron Production
0 Kelvin Cross Sections

40-Zr-90



3

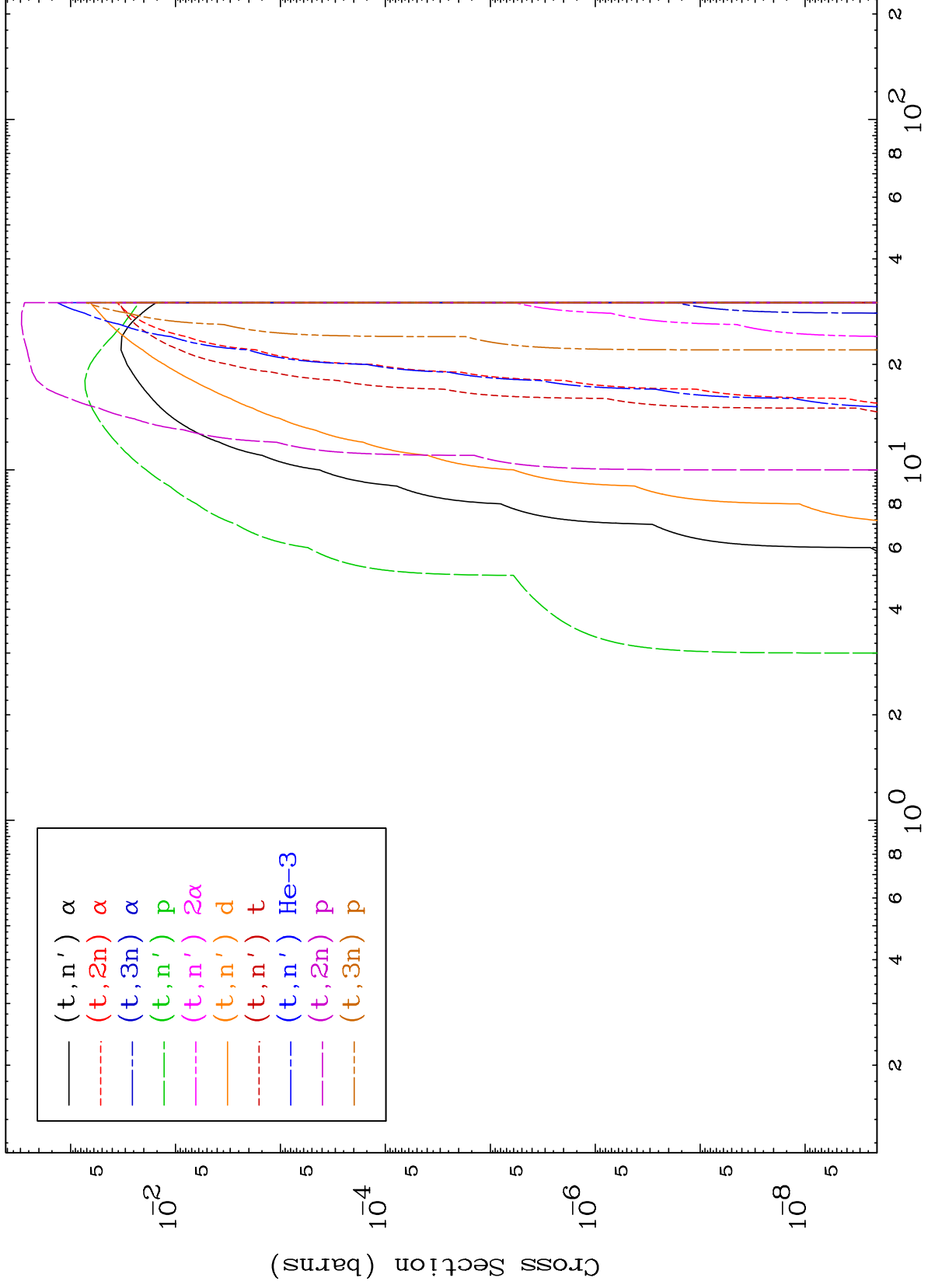
Incident Energy (MeV)

40-Zr-90

MAT 4025

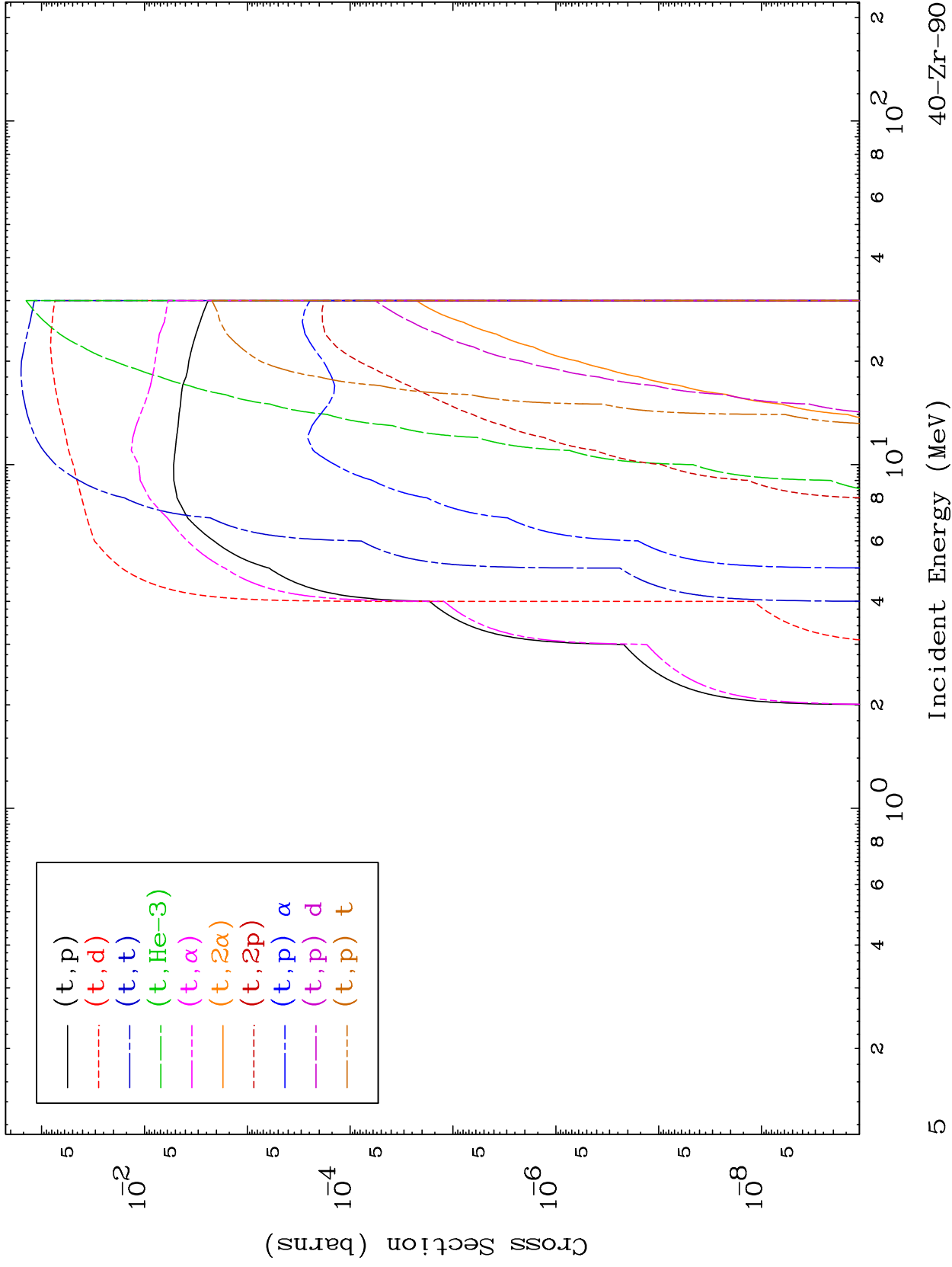
Triton Charged Particle
0 Kelvin Cross Sections

40-Zr-90



Incident Energy (MeV)

40-Zr-90

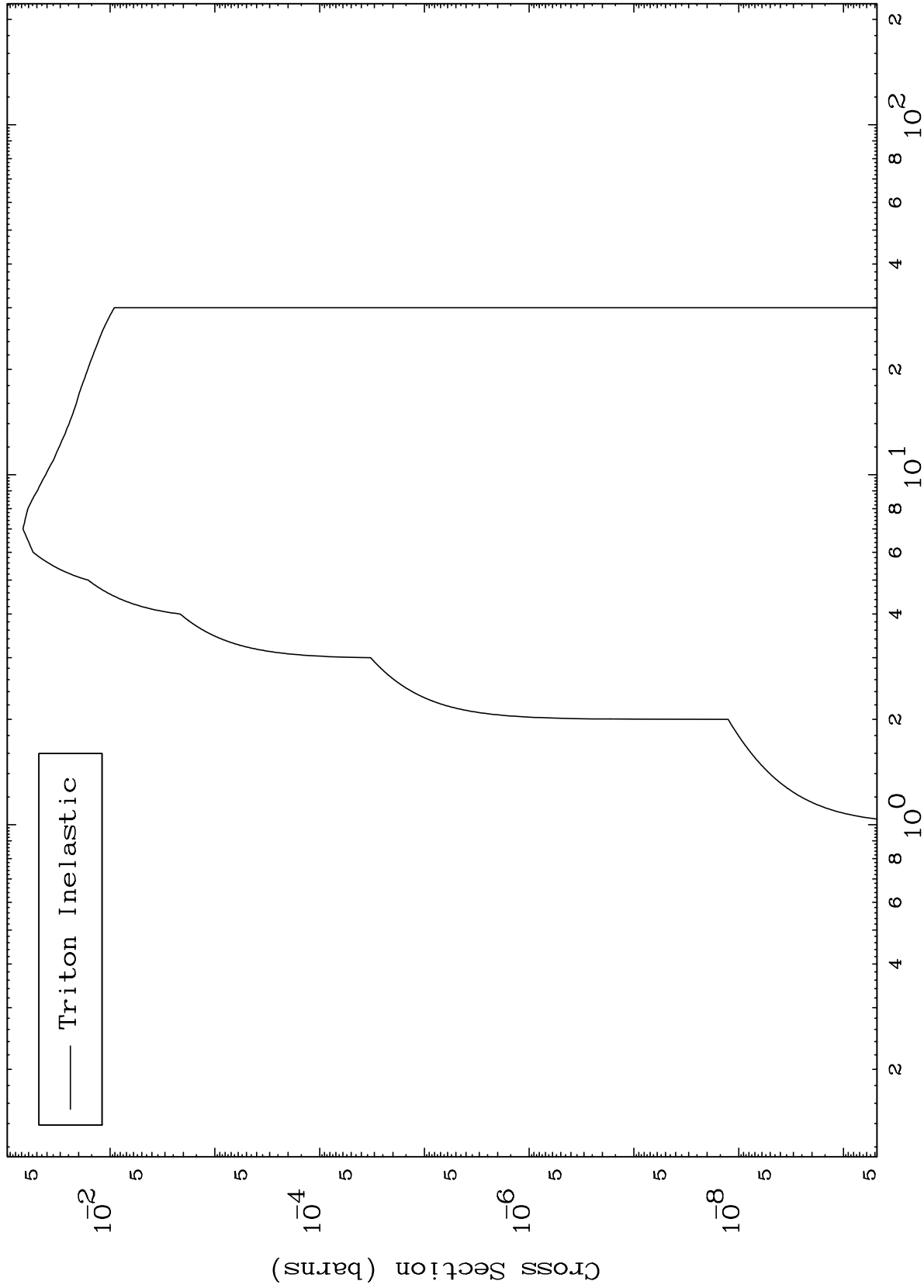


MAT 4025

(t, n') Level

40-Zr-90

0 Kelvin Cross Sections



6

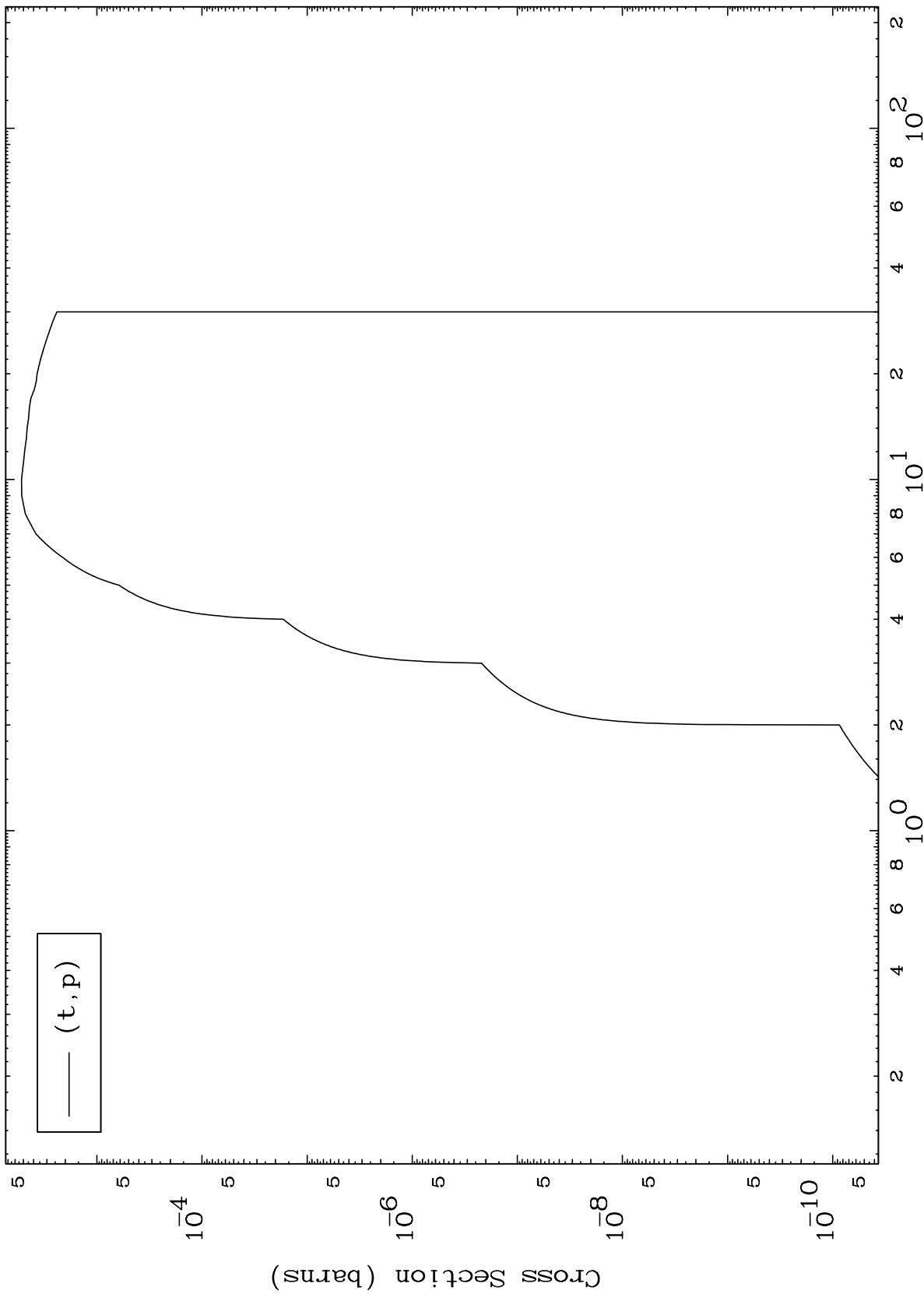
Incident Energy (MeV)

40-Zr-90

MAT 4025

40-Zr-90

(t,p) Levels
0 Kelvin Cross Sections

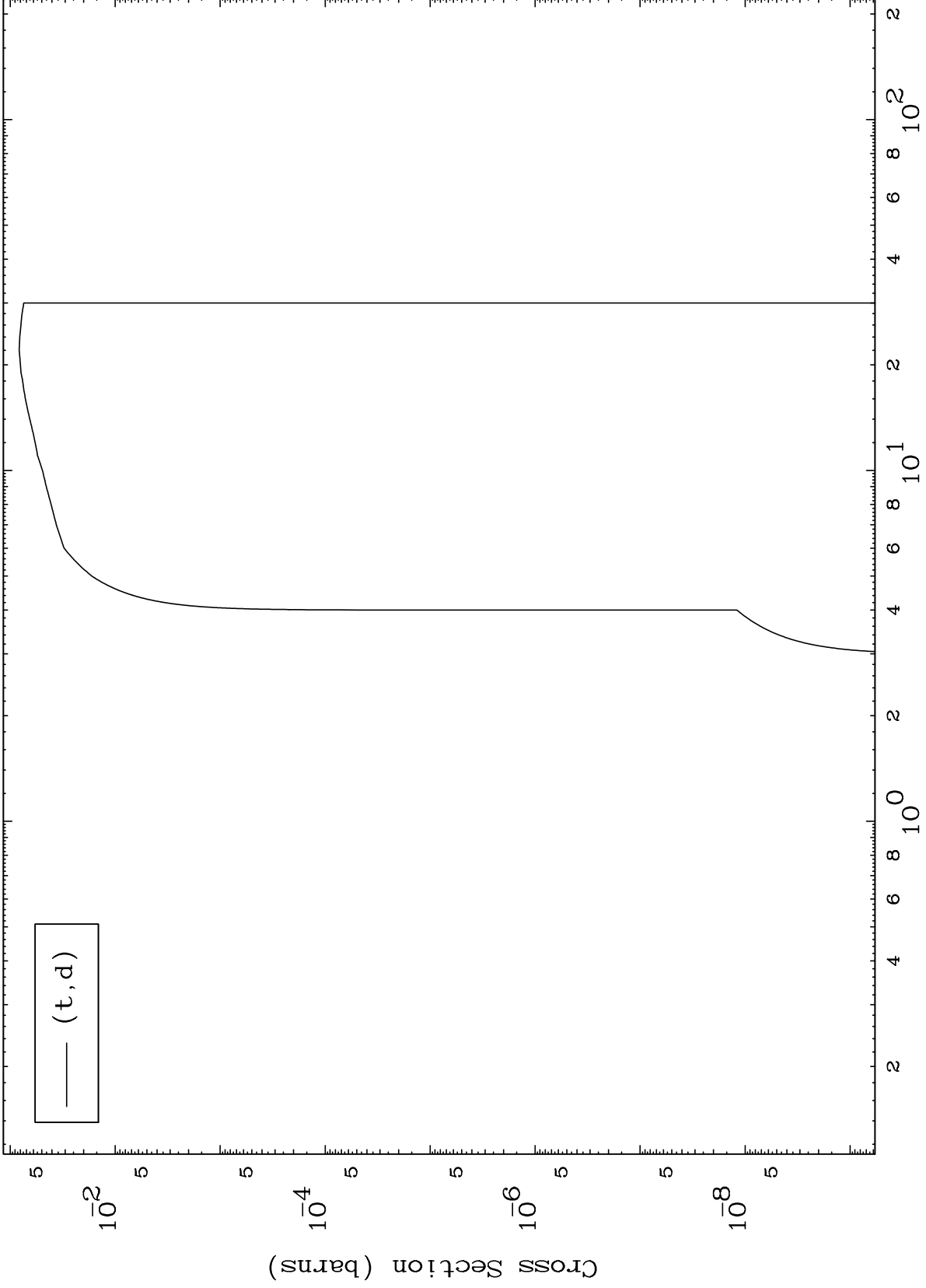


MAT 4025

(t,d) Levels

40-Zr-90

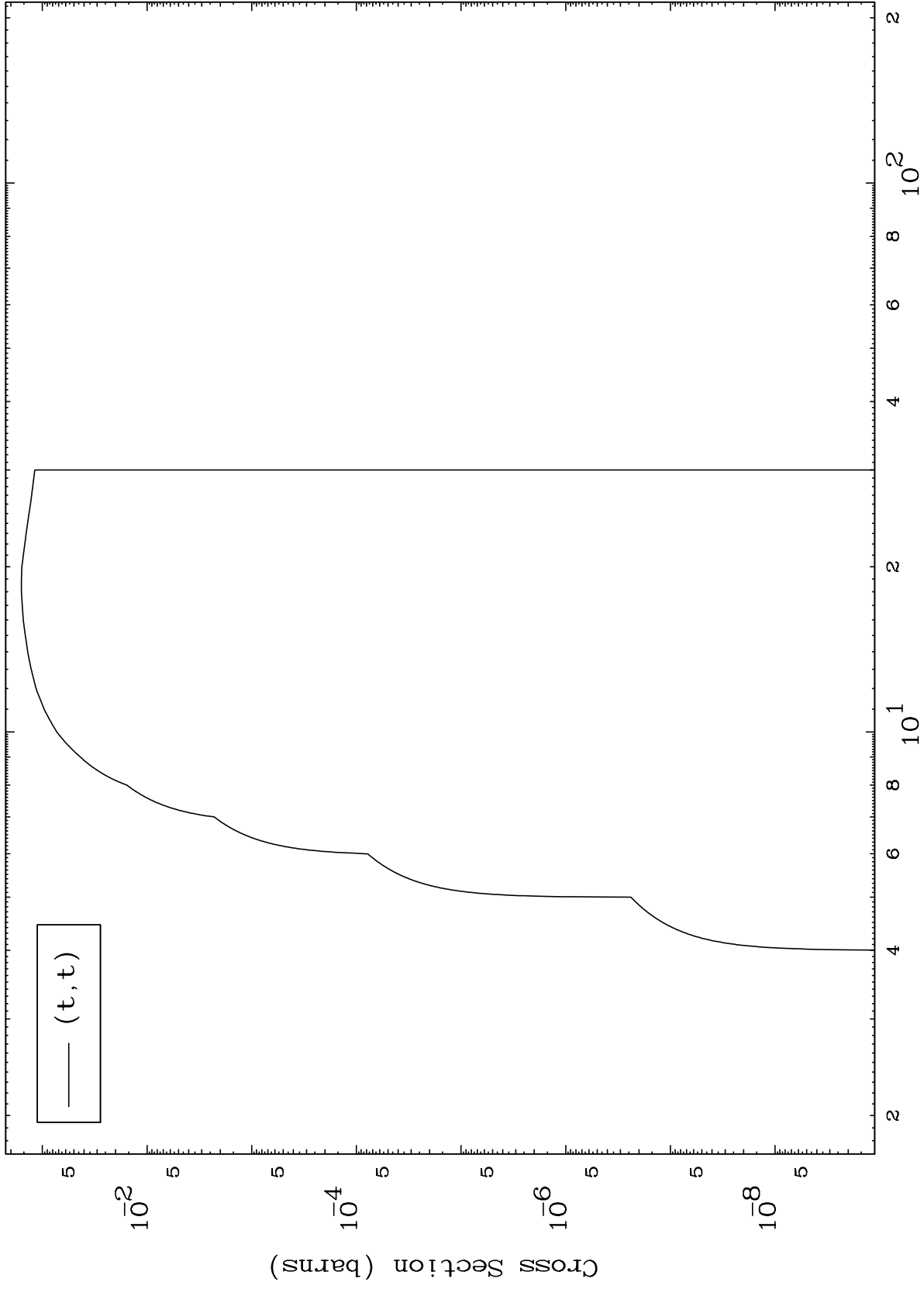
0 Kelvin Cross Sections



MAT 4025

(t, t) Levels
0 Kelvin Cross Sections

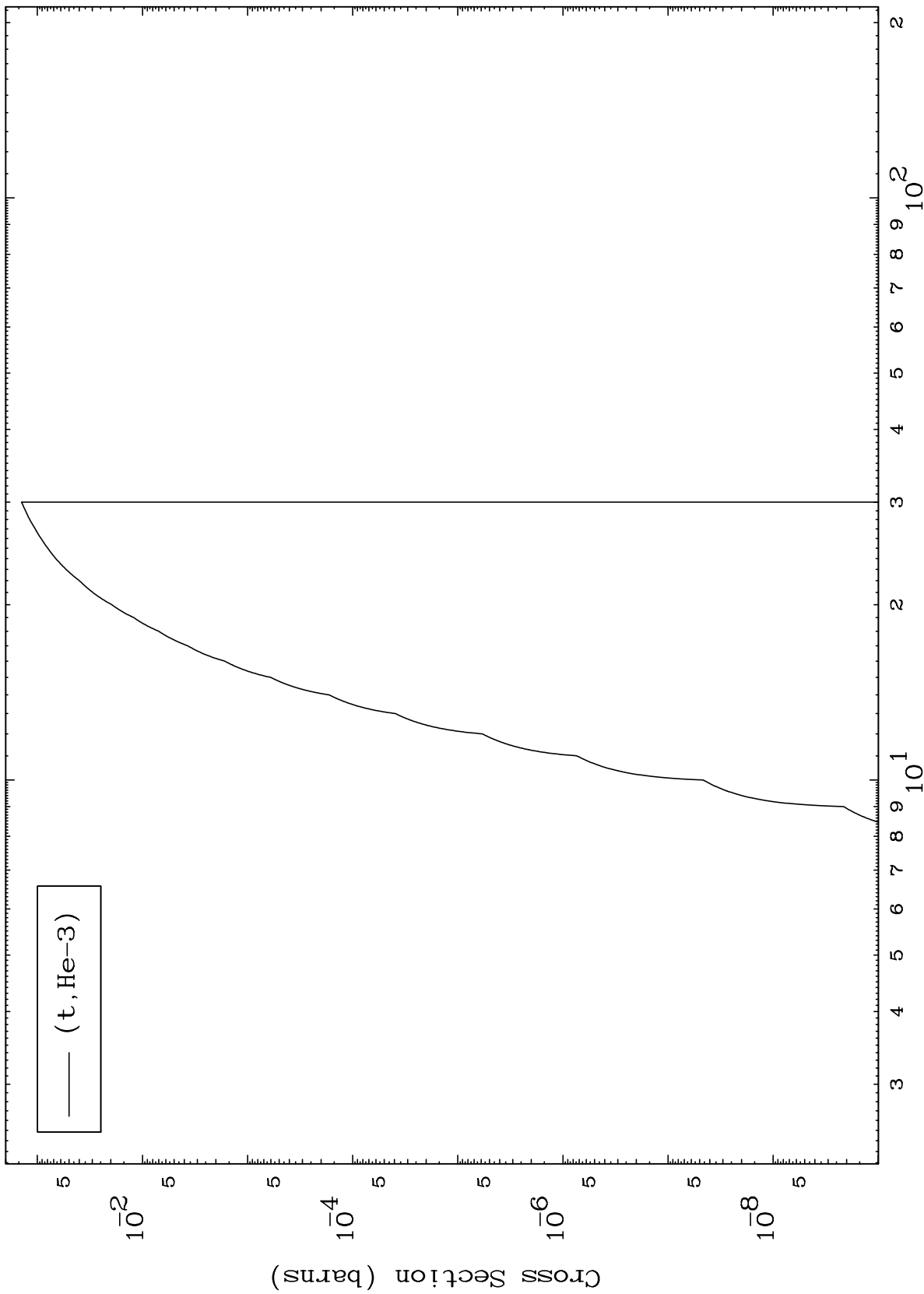
40-Zr-90



MAT 4025

40-Zr-90

(t,He3) Levels
0 Kelvin Cross Sections



10

40-Zr-90

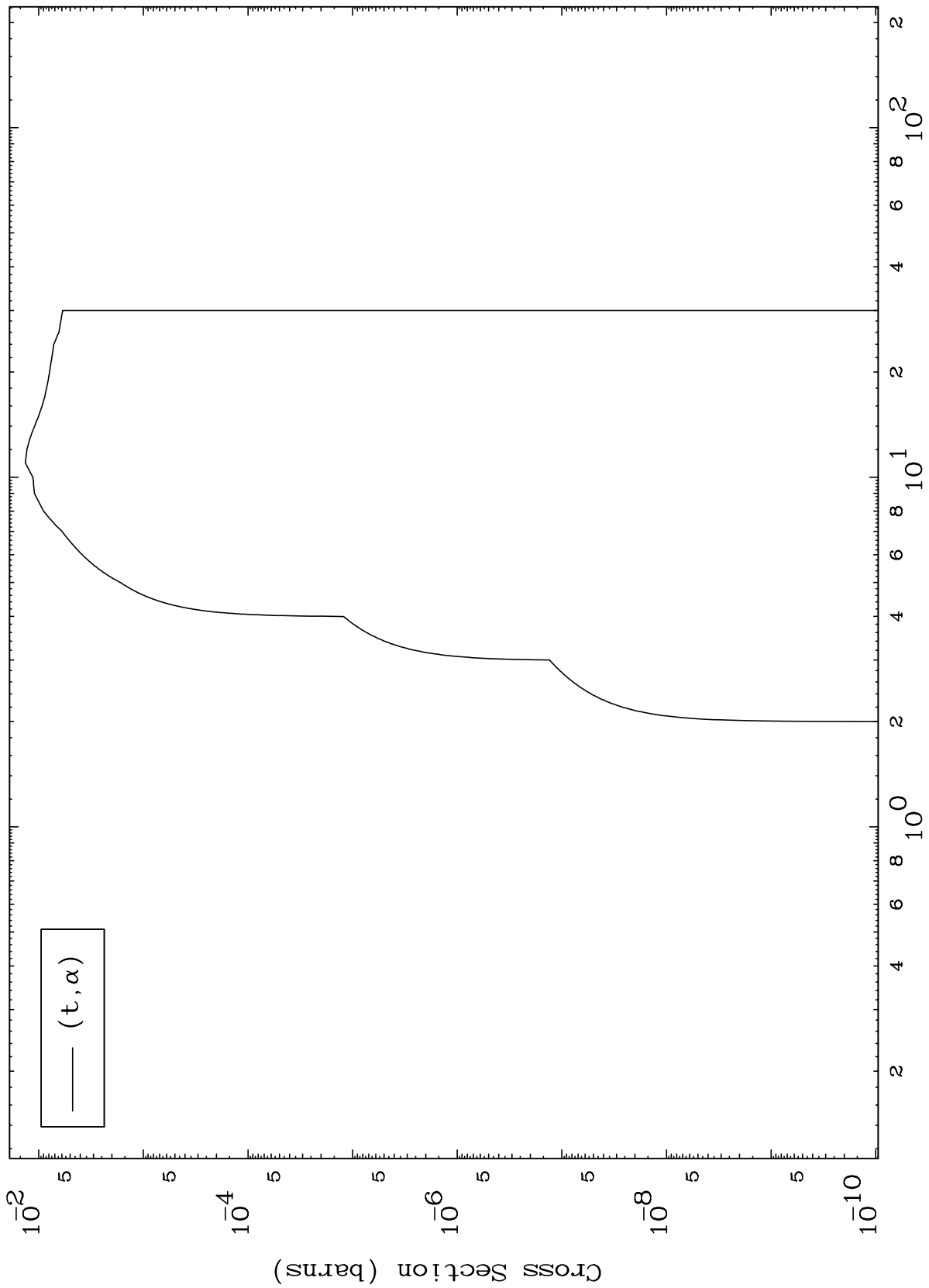
Incident Energy (MeV)

MAT 4025

(t, α) Levels

40-Zr-90

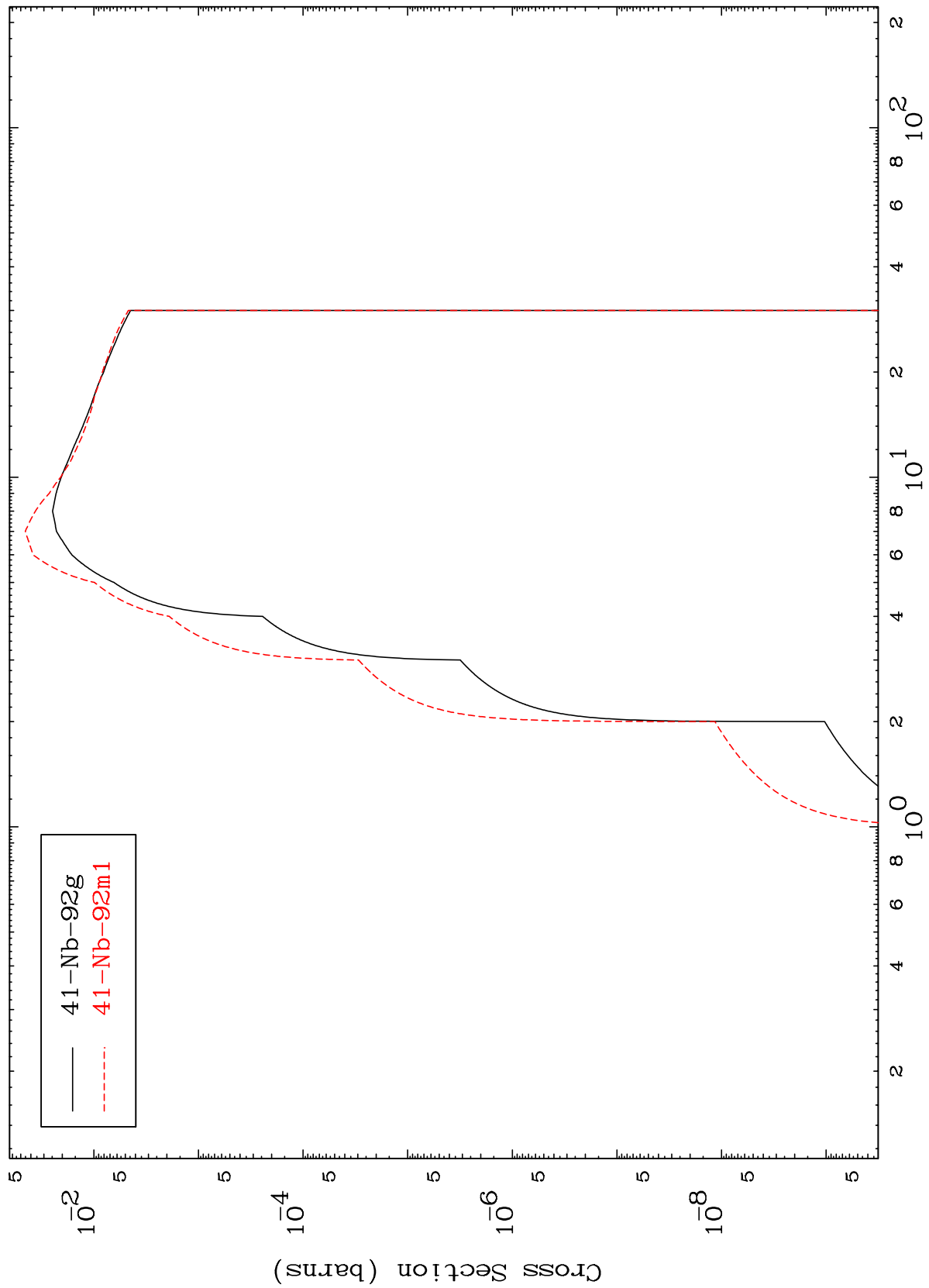
0 Kelvin Cross Sections



MAT 4025

40-Zr-90

Triton Inelastic
Radionuclide Production Cross Section



41-Nb-92g
41-Nb-92m1

40-Zr-90

Incident Energy (MeV)

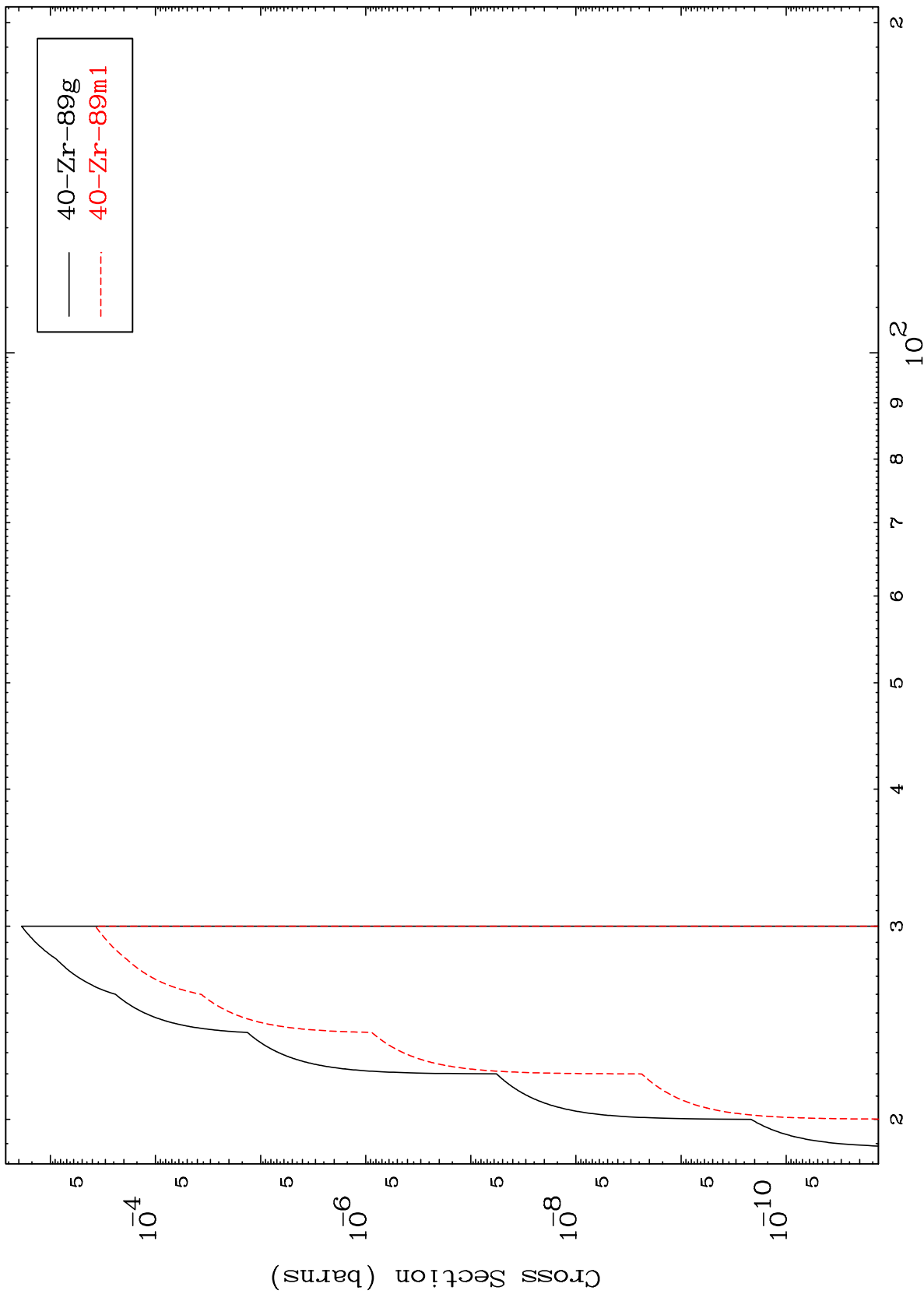
12

MAT 4025

(t,2n) d

40-Zr-90

Radionuclide Production Cross Section



13

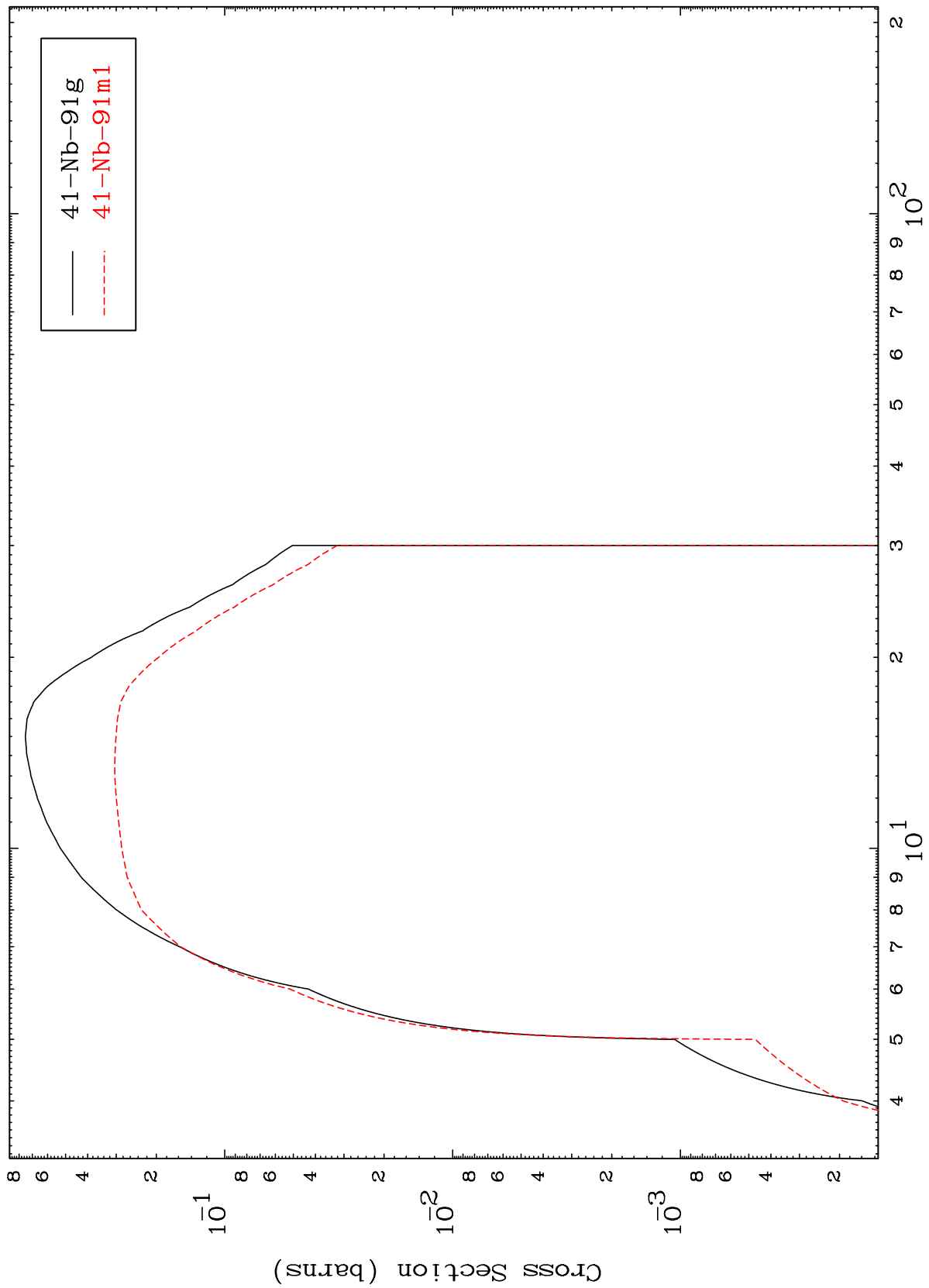
Incident Energy (MeV)

40-Zr-90

MAT 4025

40-Zr-90

Radionuclide Production Cross Section
(t,2n)



40-Zr-90

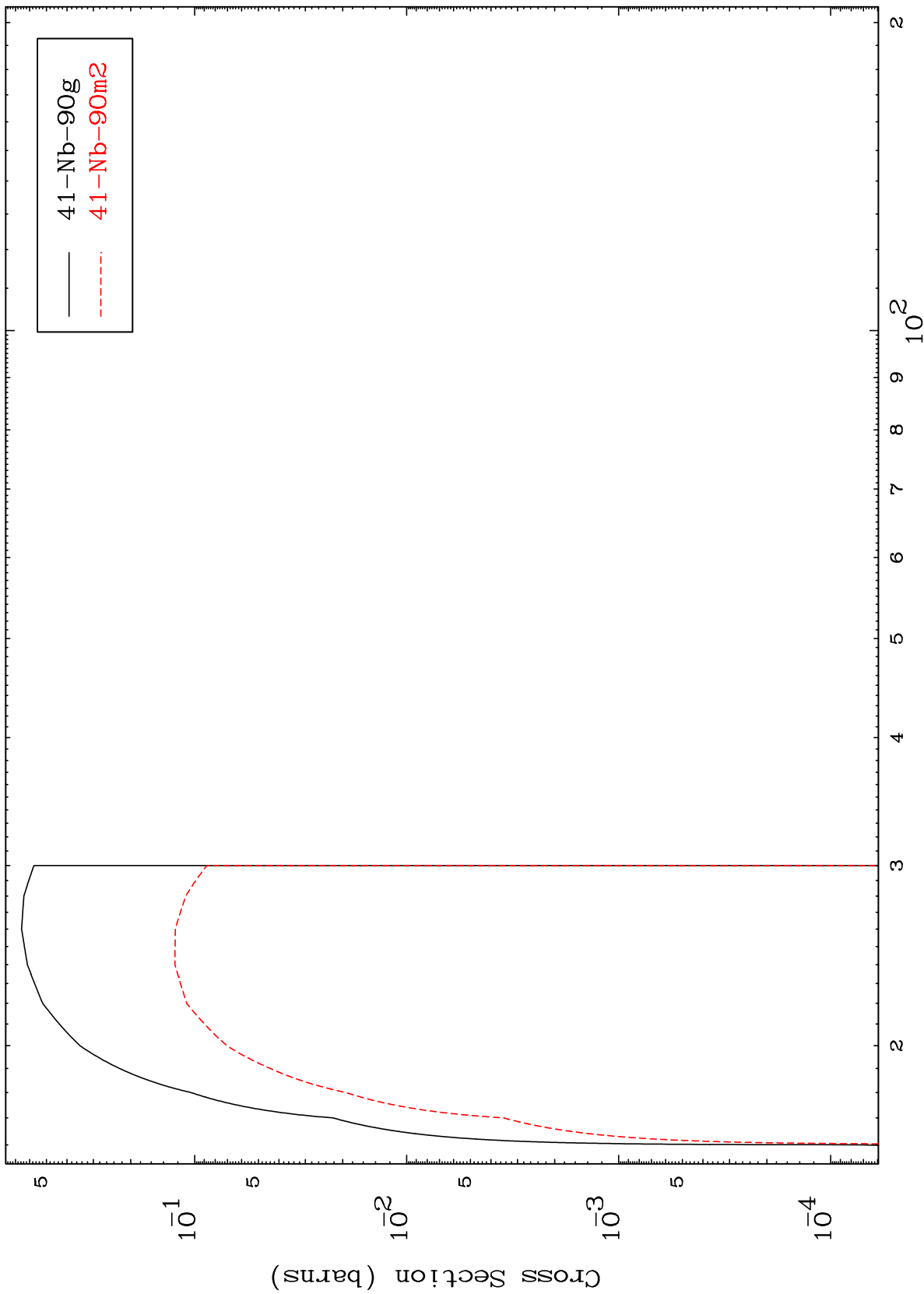
Incident Energy (MeV)

14

MAT 4025

40-Zr-90

(t,3n)
Radionuclide Production Cross Section



— 41-Nb-90g
- - - 41-Nb-90m2

15

Incident Energy (MeV)

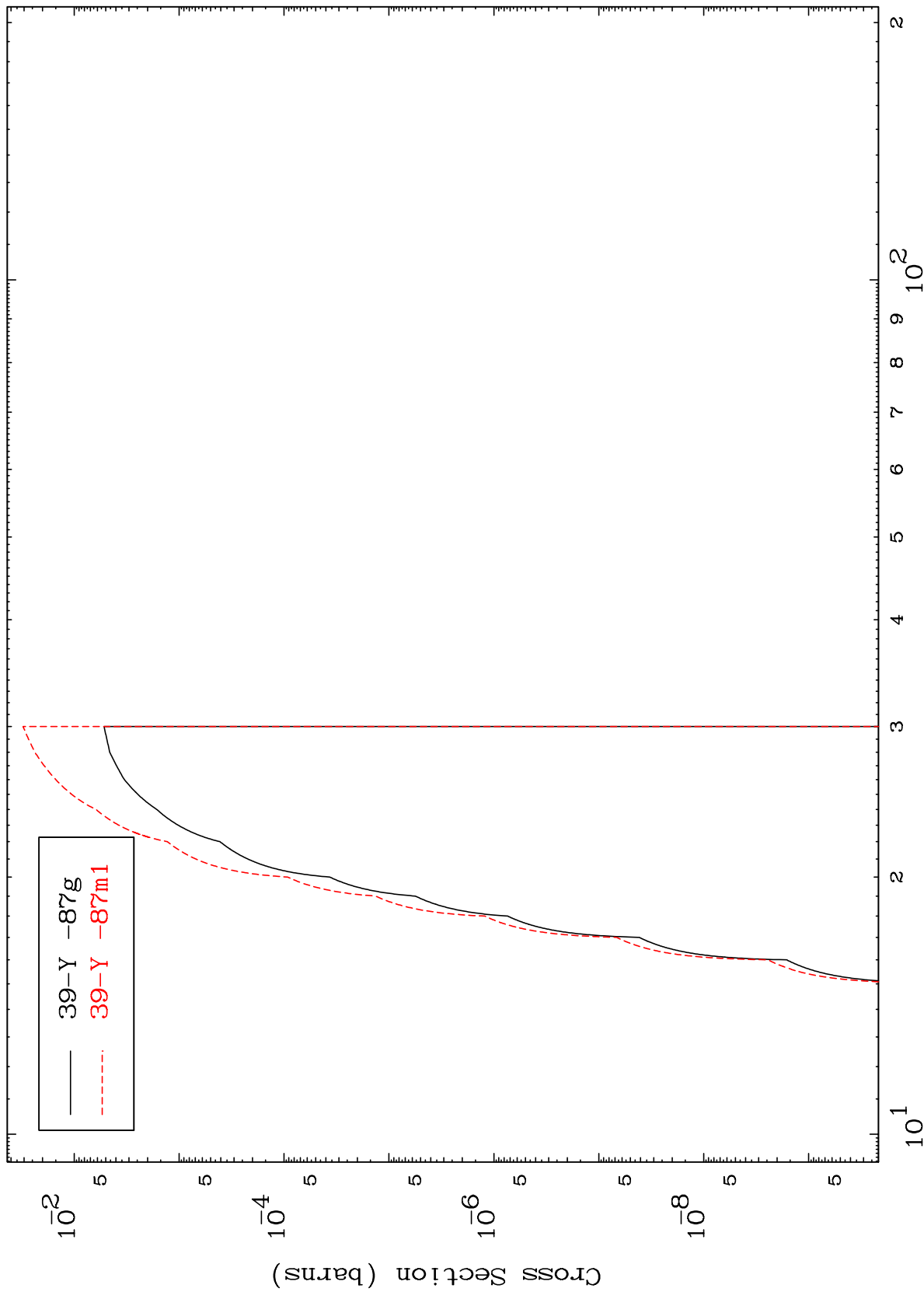
40-Zr-90

MAT 4025

40-Zr-90

(t,2n) α

Radionuclide Production Cross Section



40-Zr-90

Incident Energy (MeV)

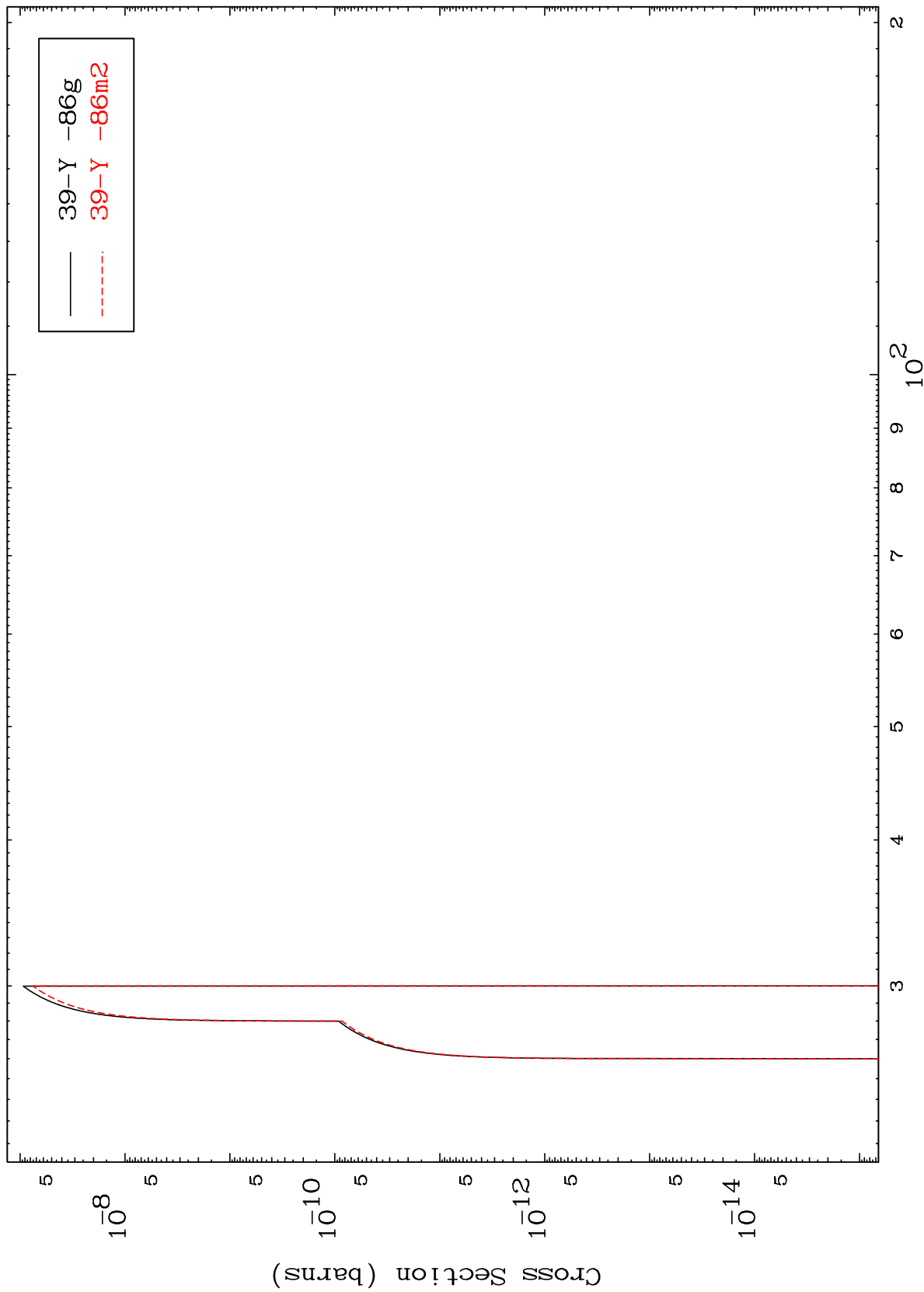
16

MAT 4025

(t,3n) α

40-Zr-90

Radionuclide Production Cross Section



17

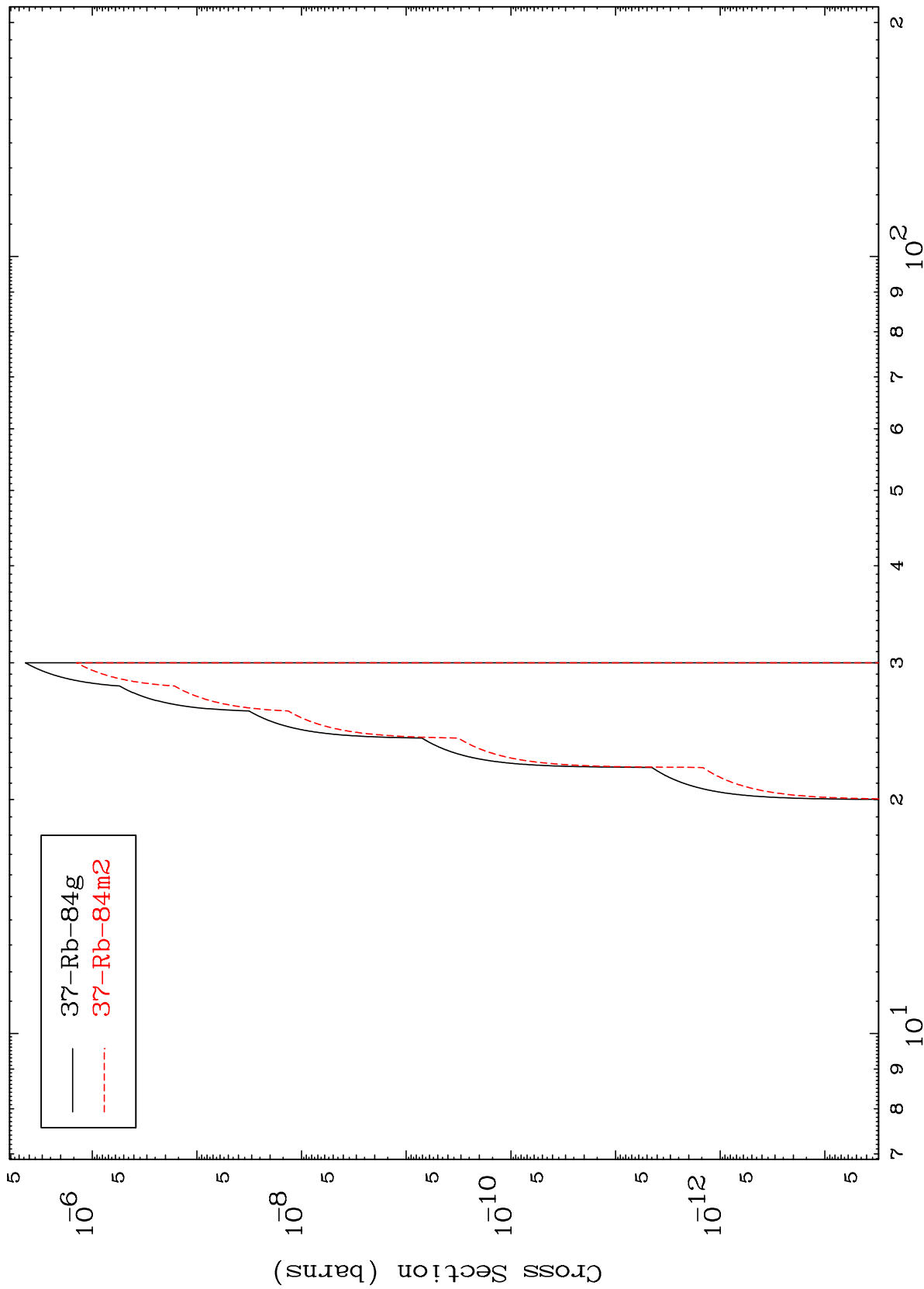
Incident Energy (MeV)

40-Zr-90

MAT 4025

40-Zr-90

(t,n') 2 α
Radionuclide Production Cross Section



— 37-Rb-84g
- - - 37-Rb-84m2

40-Zr-90

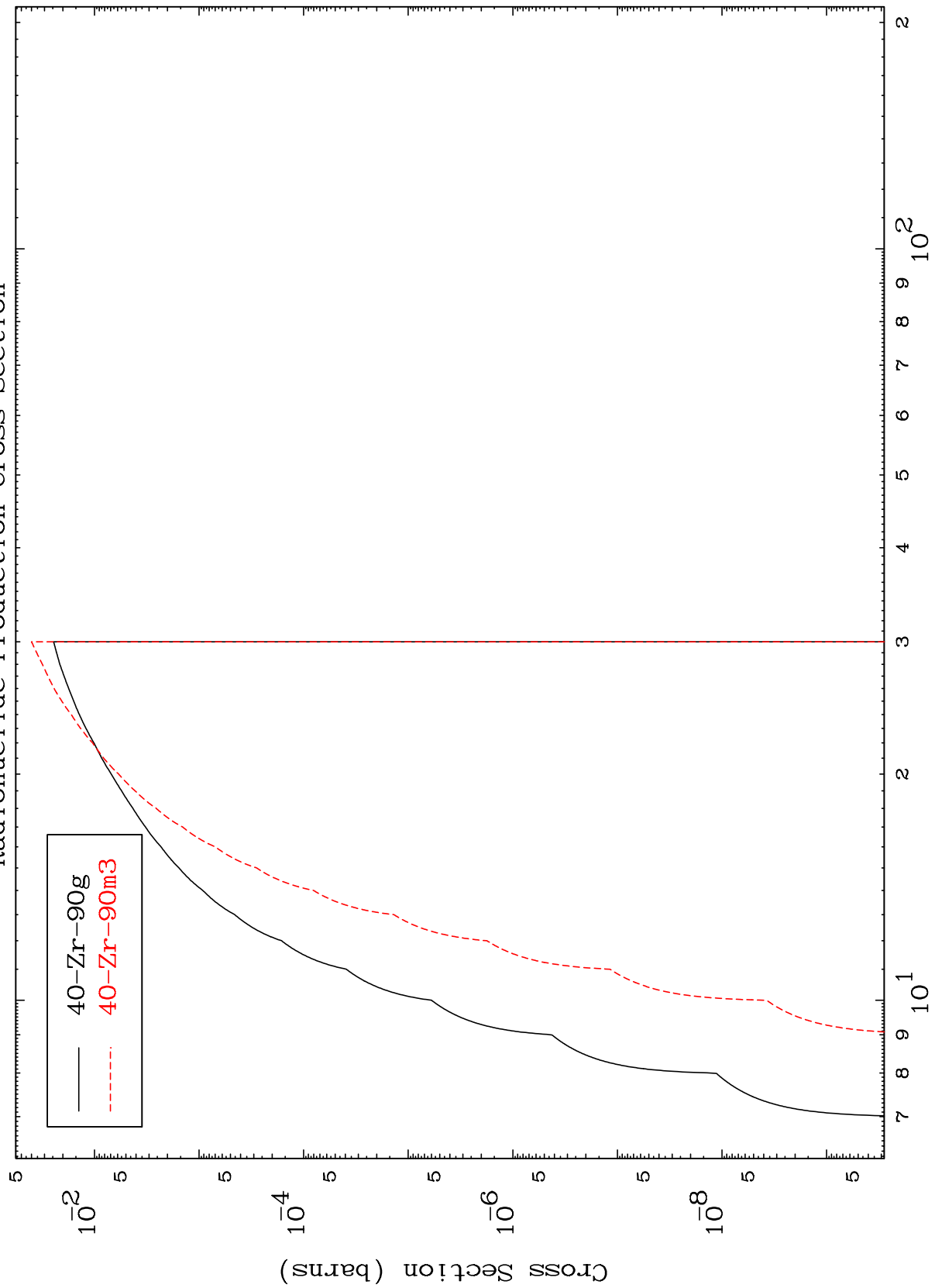
Incident Energy (MeV)

18

MAT 4025

40-Zr-90

(t,n') d
Radionuclide Production Cross Section

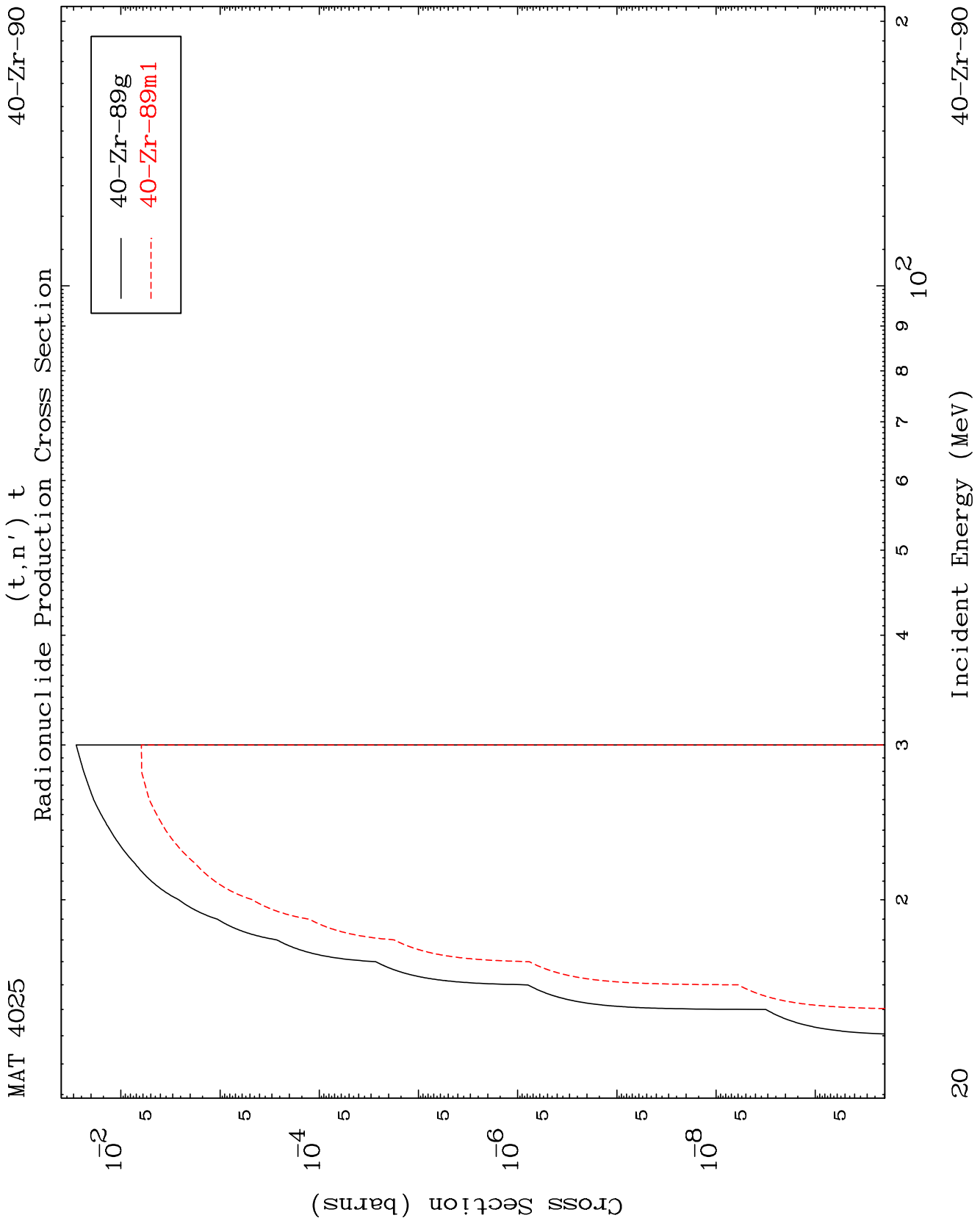


— 40-Zr-90g
- - - 40-Zr-90m3

40-Zr-90

Incident Energy (MeV)

19

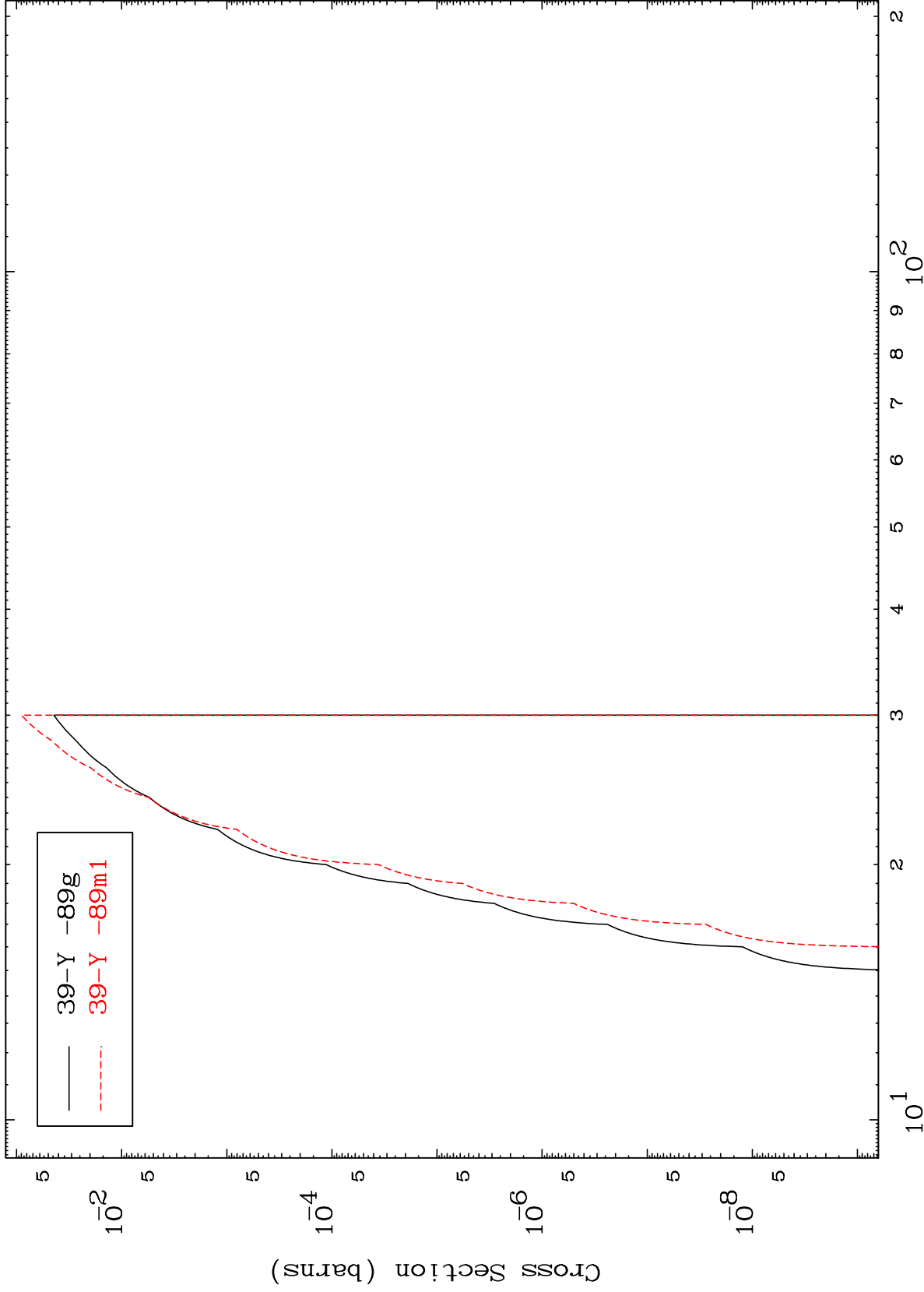


MAT 4025

(t,n') He-3

40-Zr-90

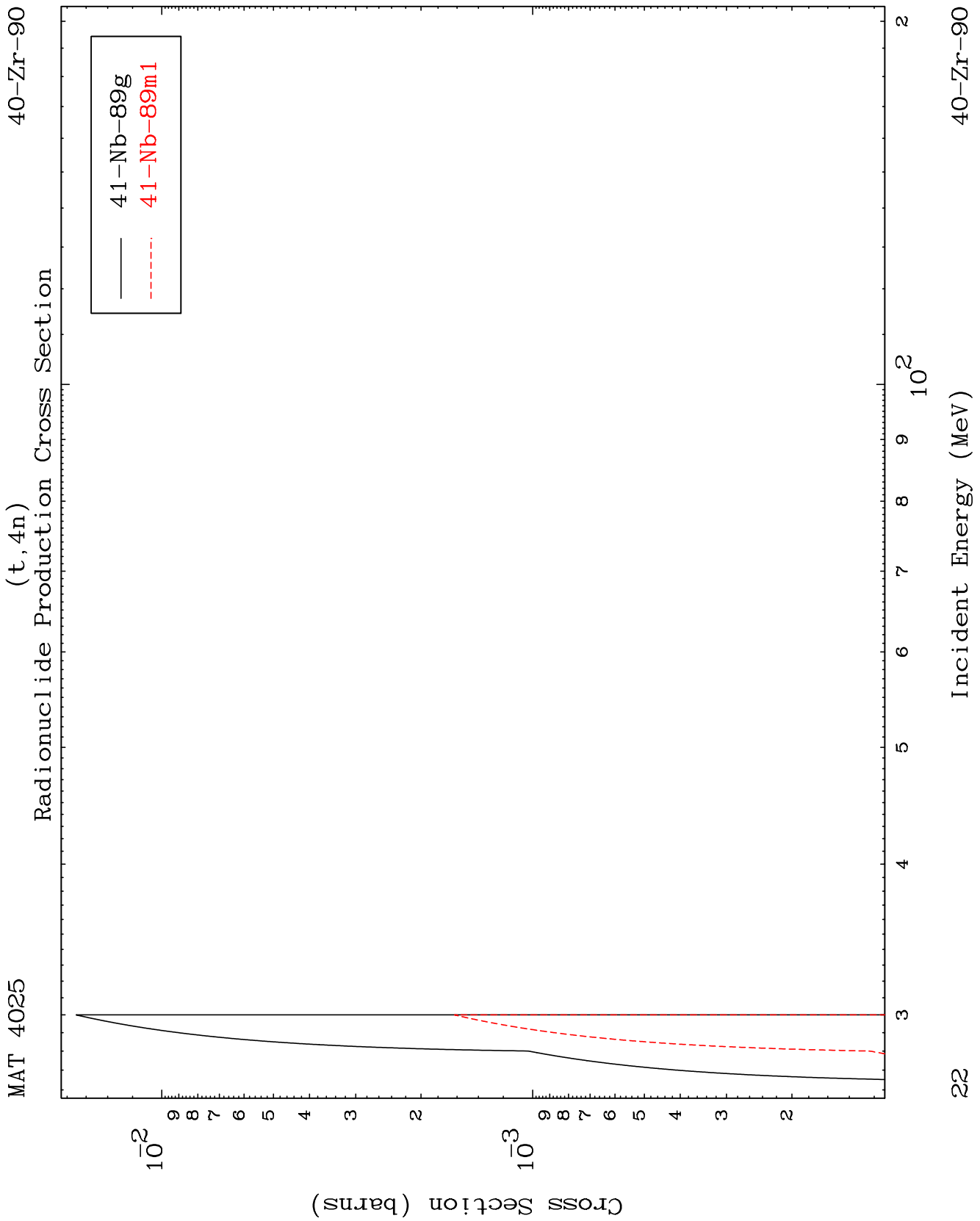
Radionuclide Production Cross Section



21

Incident Energy (MeV)

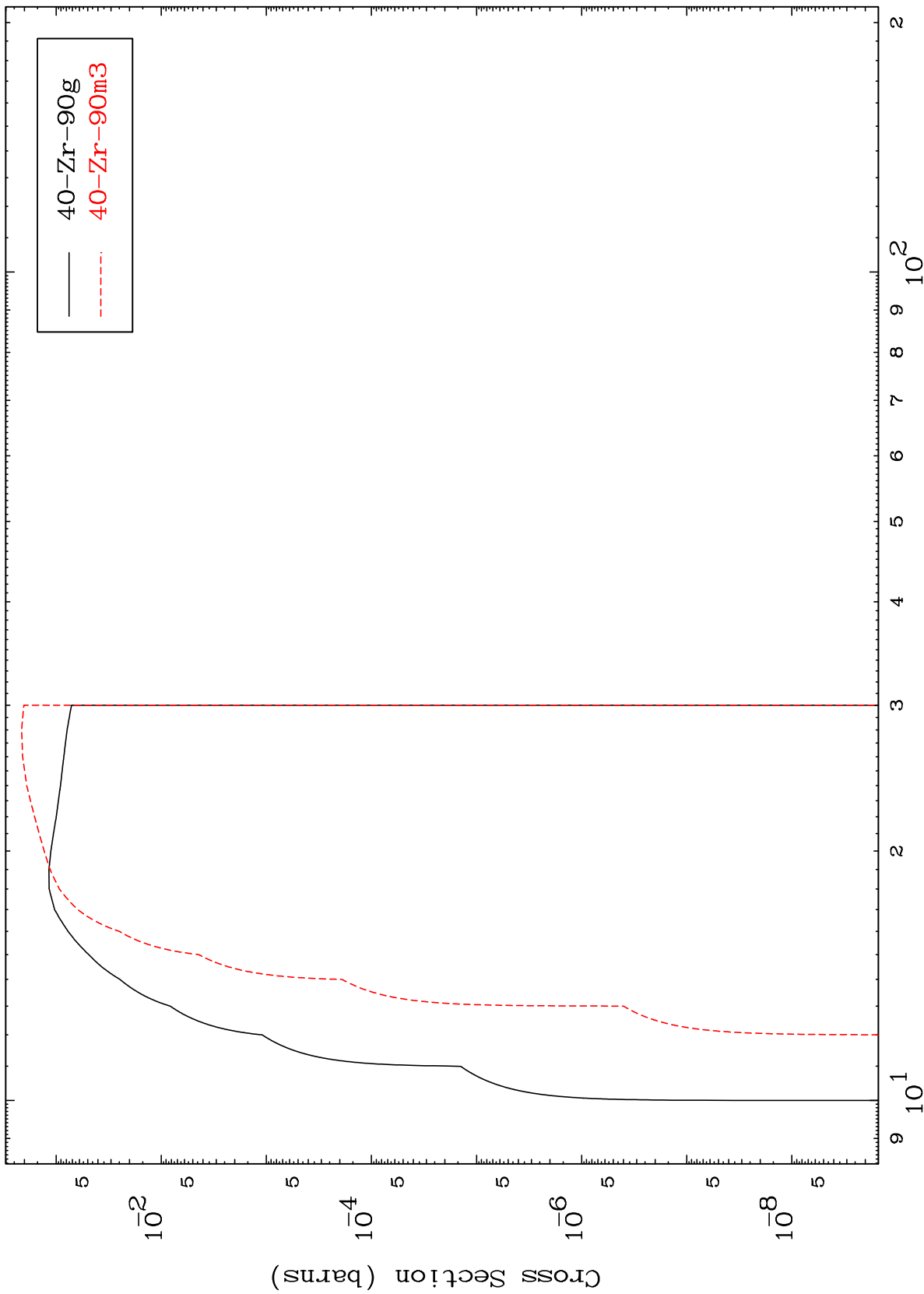
40-Zr-90



MAT 4025

40-Zr-90

(t,2n) p
Radionuclide Production Cross Section



23

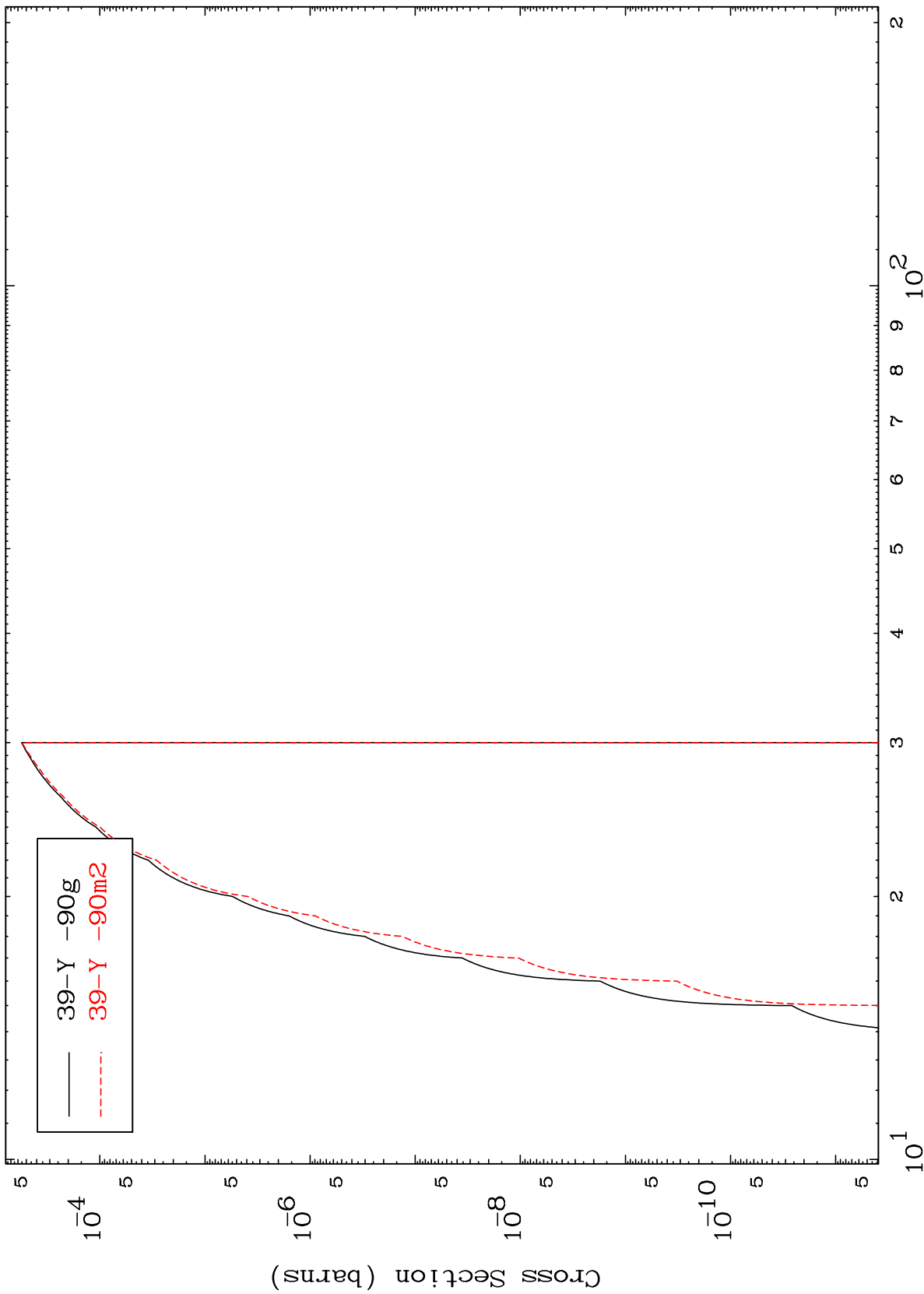
Incident Energy (MeV)

40-Zr-90

MAT 4025

40-Zr-90

(t,2n) p
Radionuclide Production Cross Section



40-Zr-90

Incident Energy (MeV)

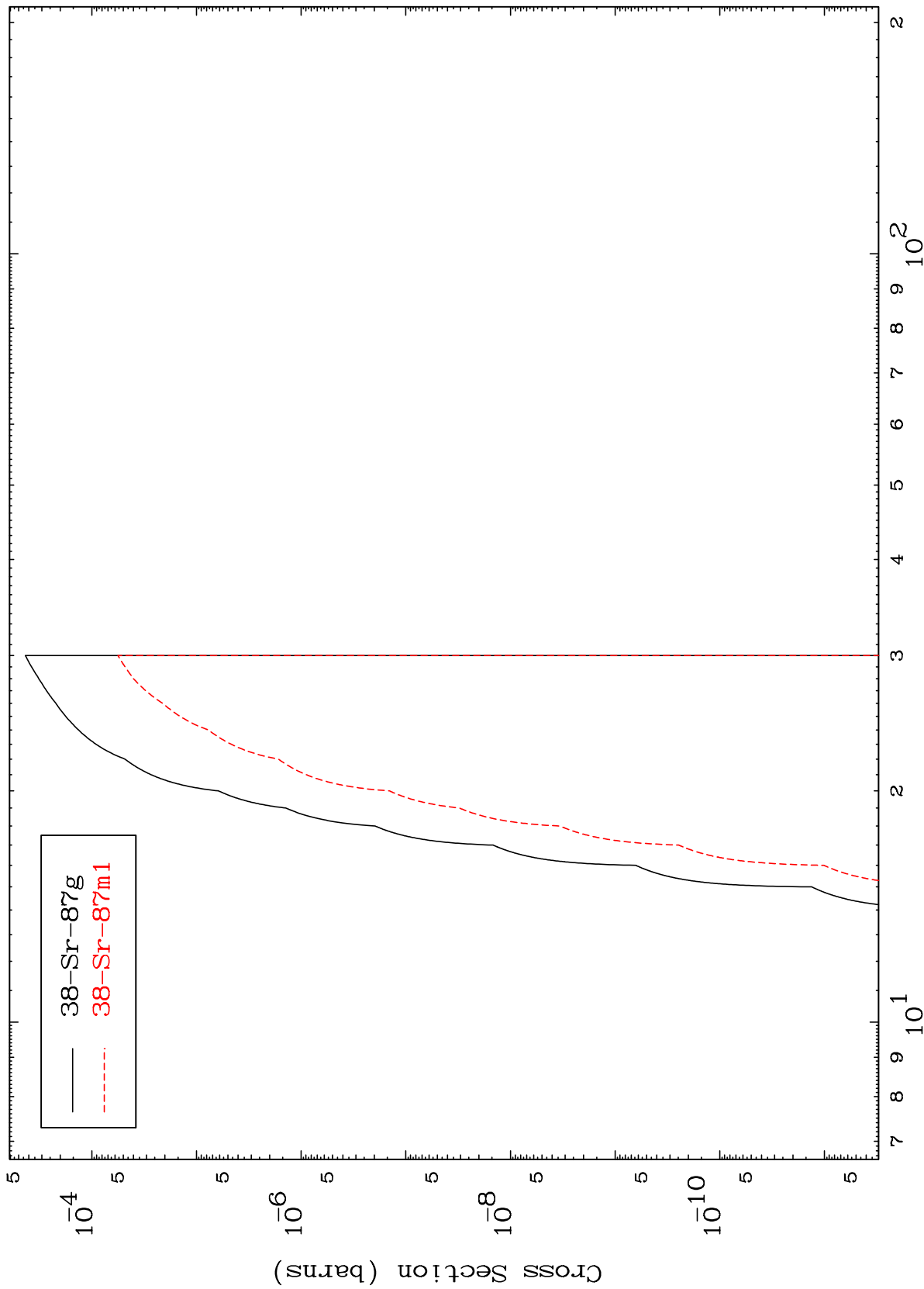
25

MAT 4025

(t,n') p α

40-Zr-90

Radionuclide Production Cross Section



26

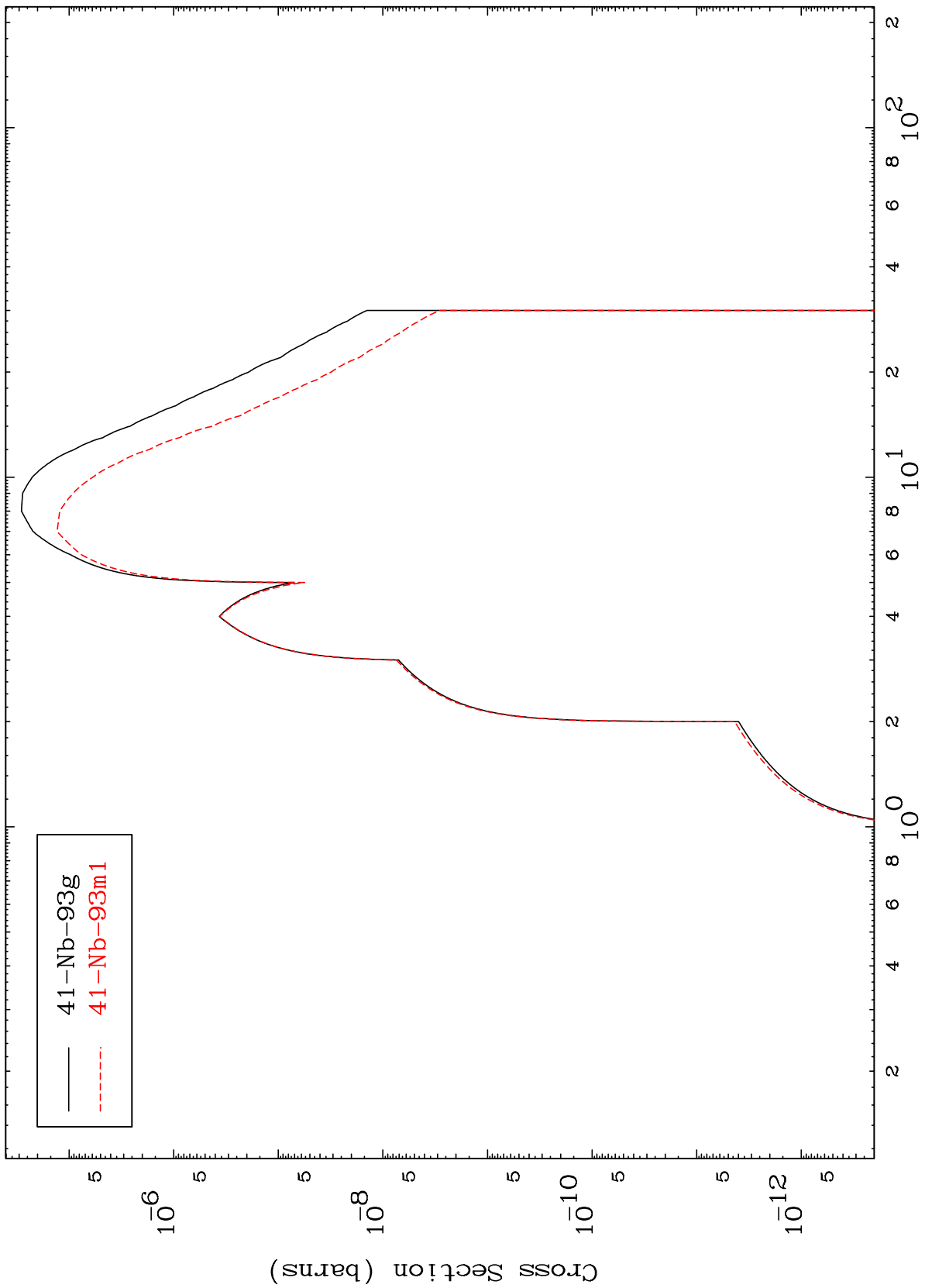
Incident Energy (MeV)

40-Zr-90

MAT 4025

40-Zr-90

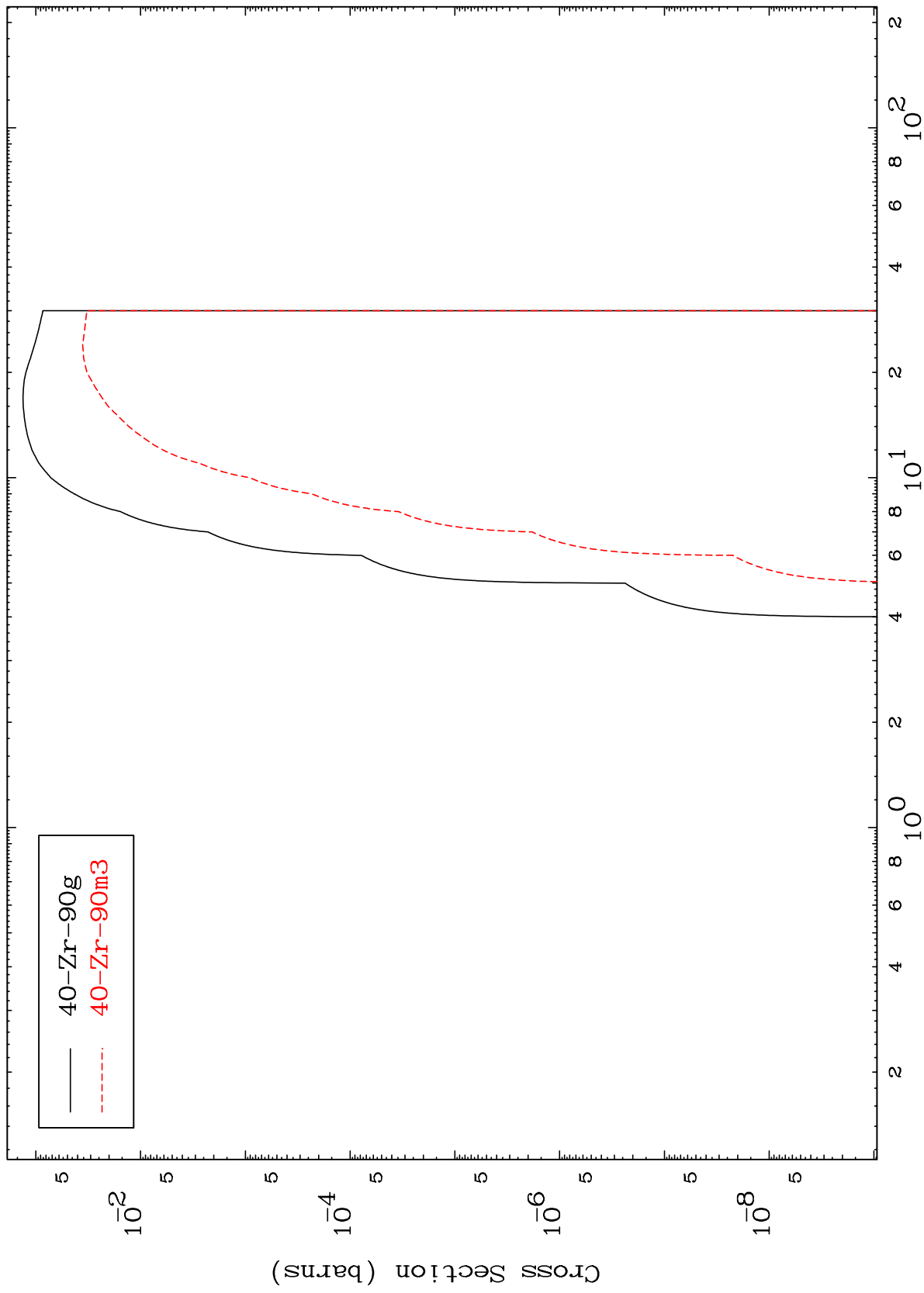
(t, γ)
Radionuclide Production Cross Section



MAT 4025

40-Zr-90

(t, t)
Radionuclide Production Cross Section



40-Zr-90

Incident Energy (MeV)

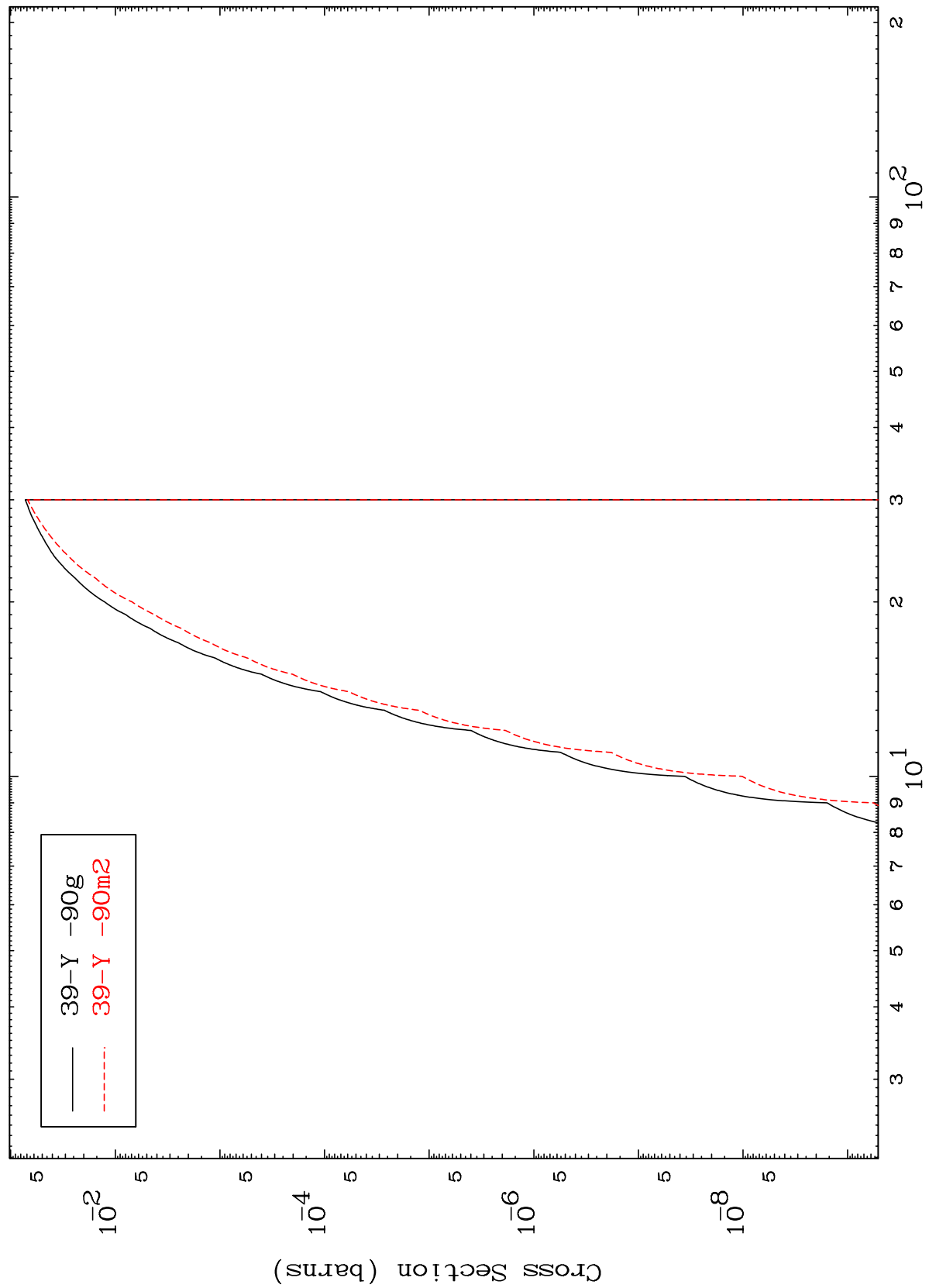
28

MAT 4025

(t,He-3)

40-Zr-90

Radionuclide Production Cross Section

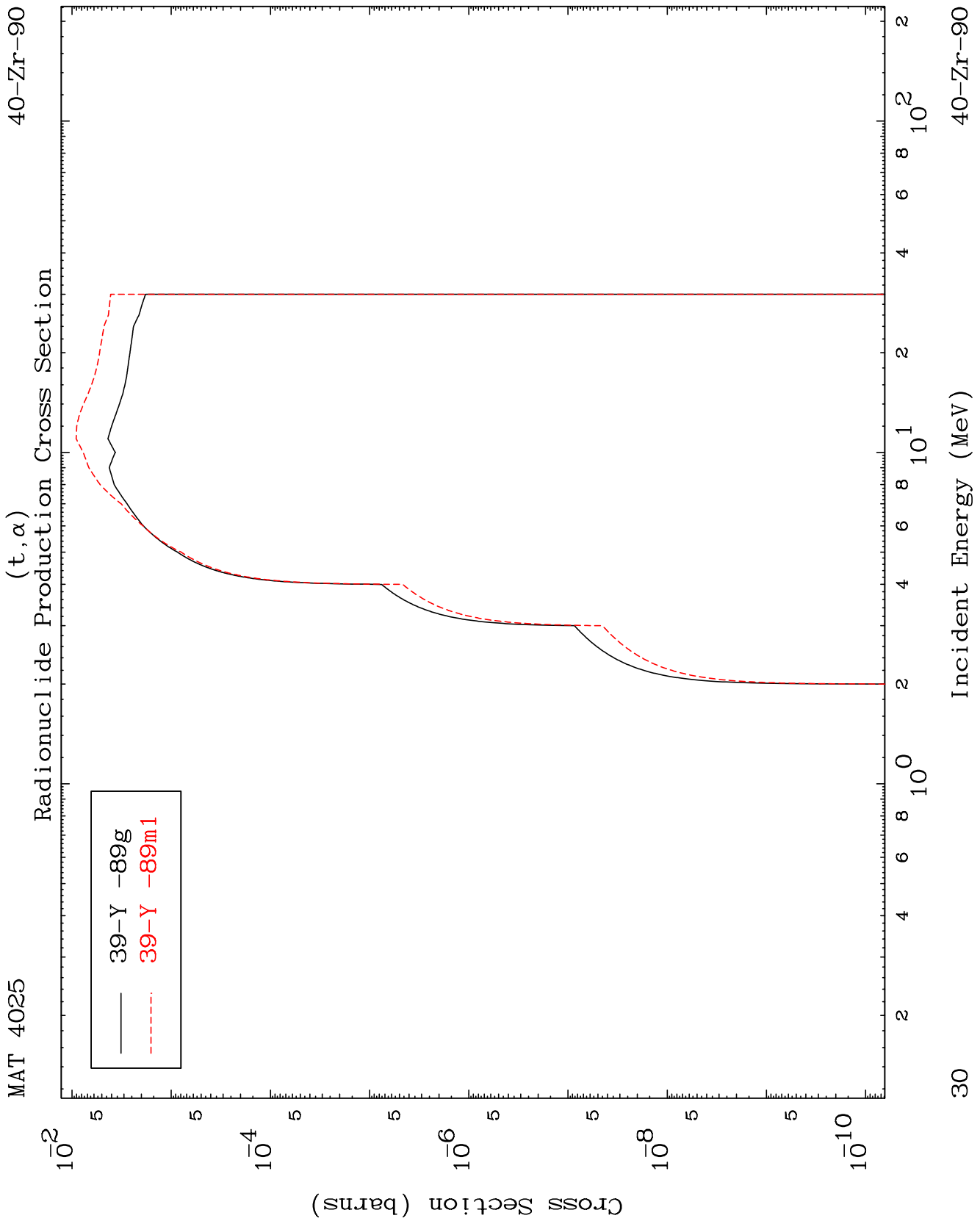


— 39-Y -90g
- - - 39-Y -90m2

29

Incident Energy (MeV)

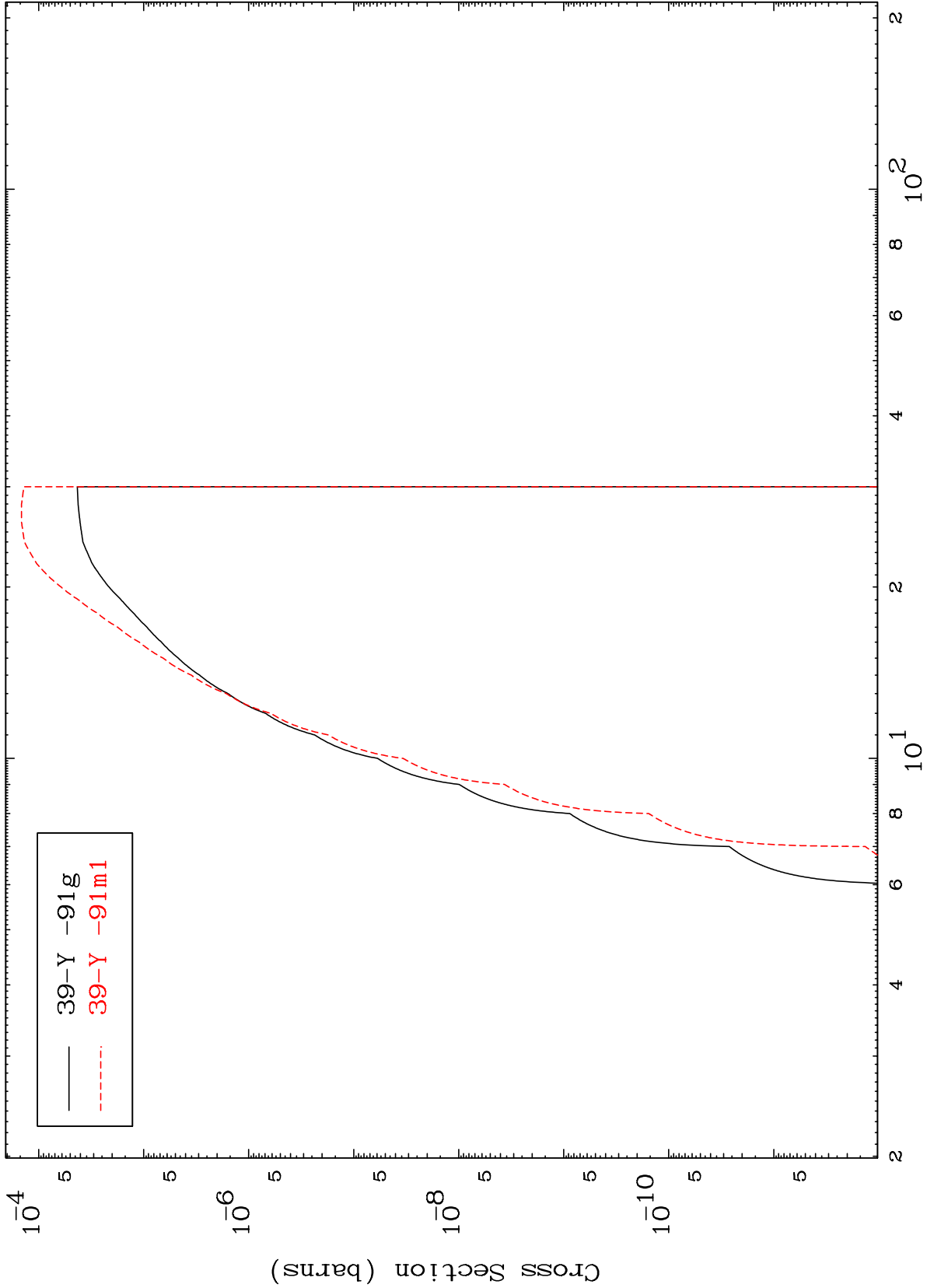
40-Zr-90



MAT 4025

40-Zr-90

(t,2p)
Radionuclide Production Cross Section



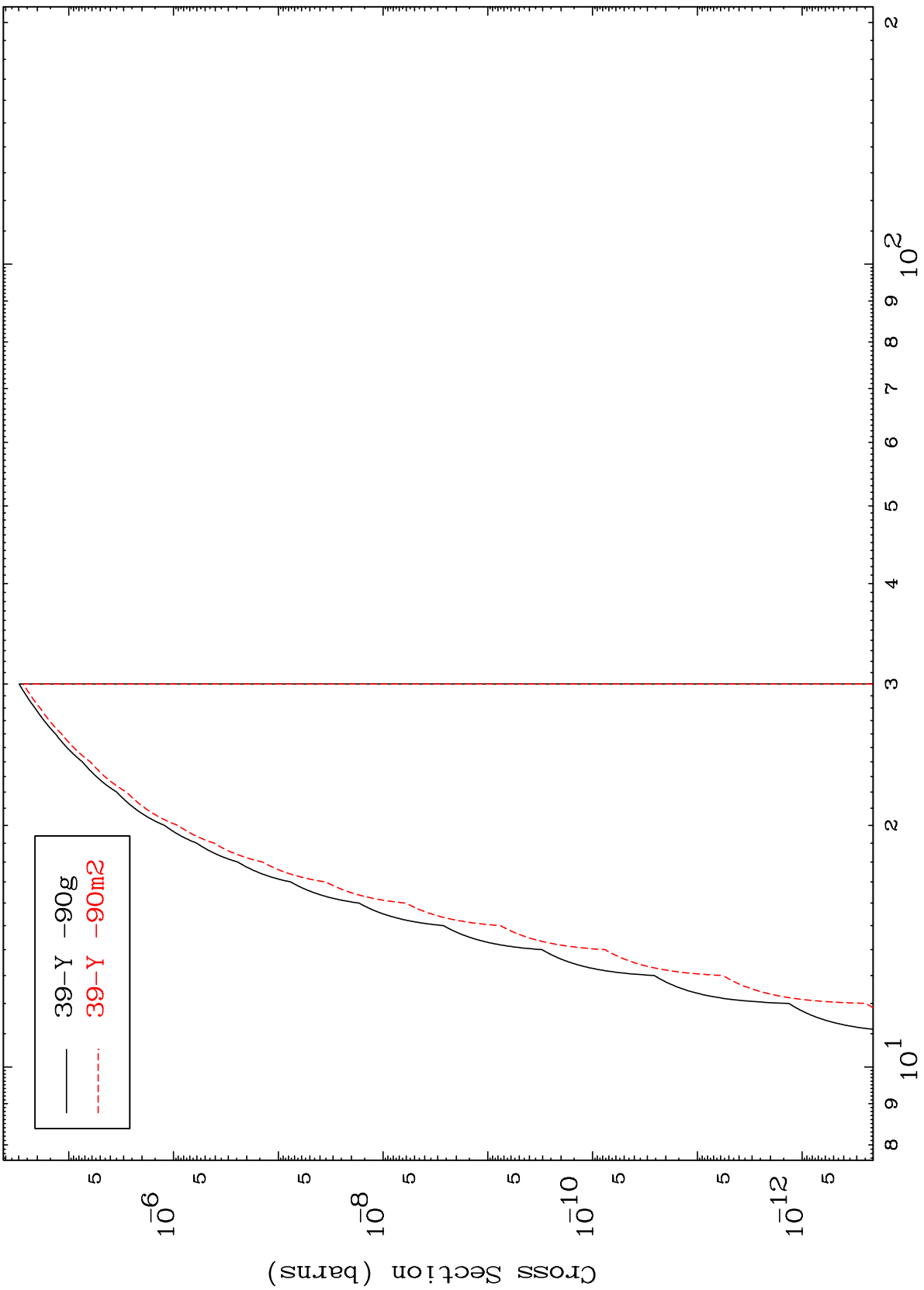
— 39-Y -91g
- - - 39-Y -91m1

MAT 4025

(t,p) d

40-Zr-90

Radionuclide Production Cross Section



32

Incident Energy (MeV)

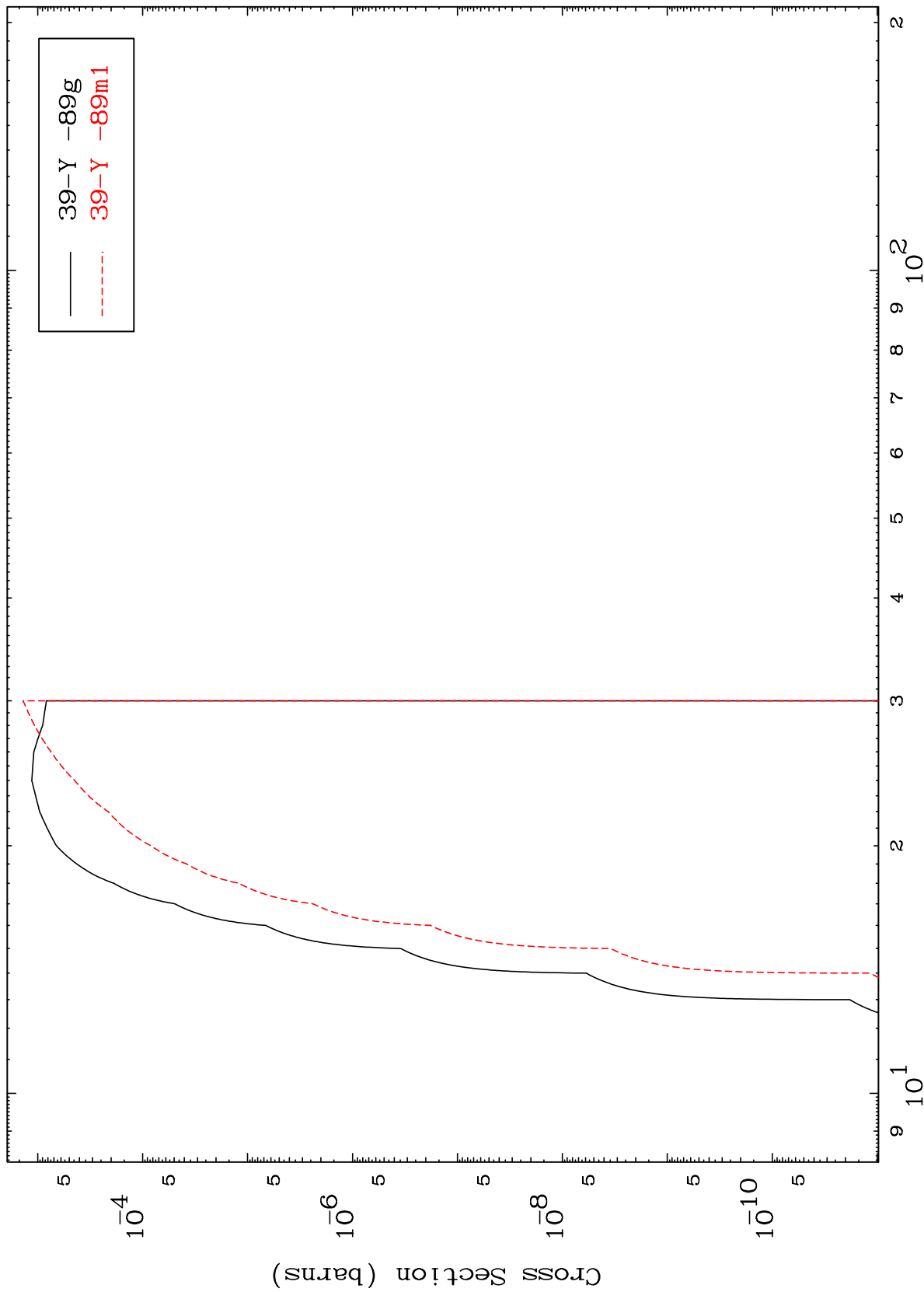
40-Zr-90

MAT 4025

(t,p) t

40-Zr-90

Radionuclide Production Cross Section



33

Incident Energy (MeV)

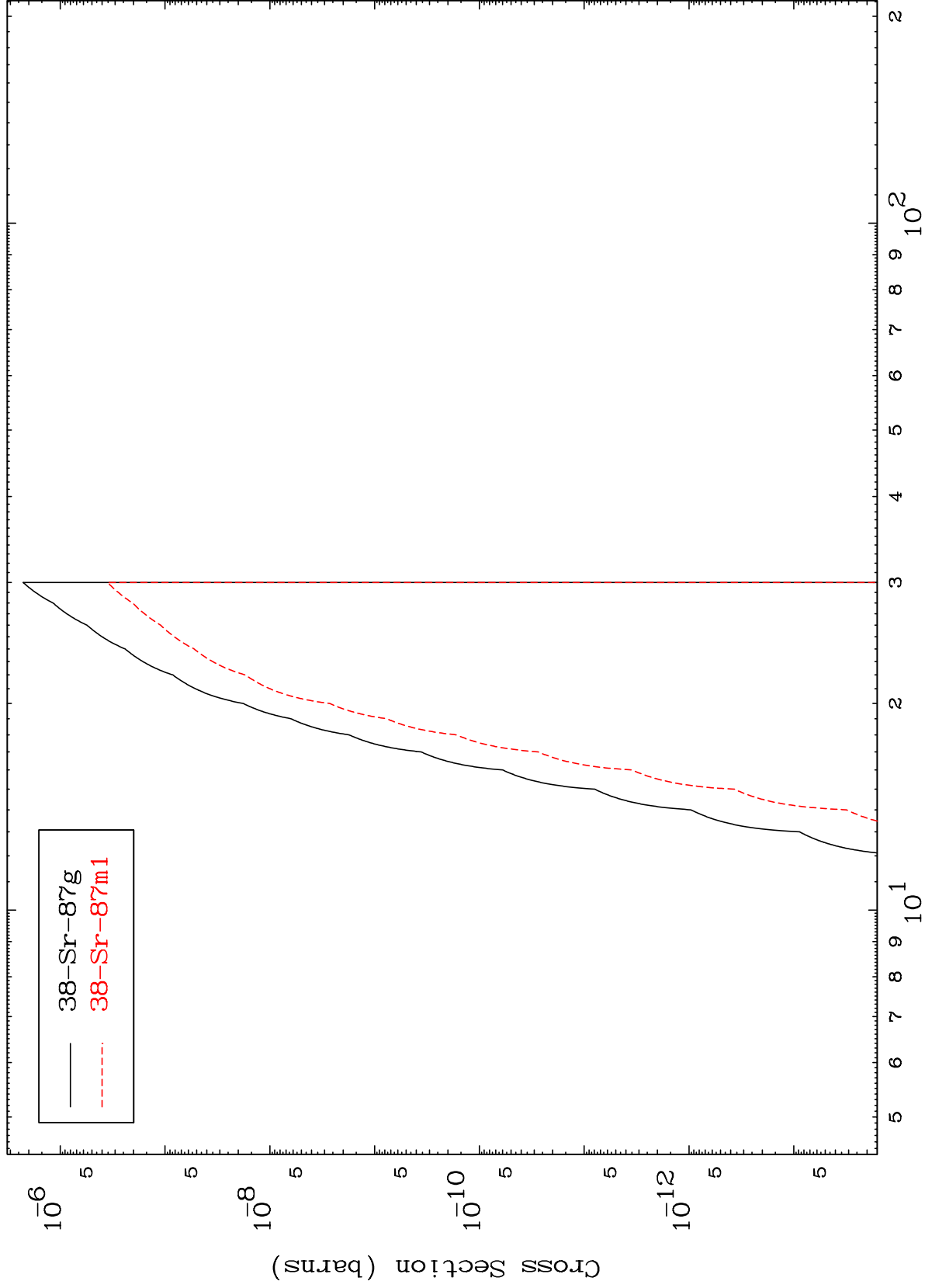
40-Zr-90

MAT 4025

(t,d) α

40-Zr-90

Radionuclide Production Cross Section



38-Sr-87g
38-Sr-87m1

Incident Energy (MeV)

40-Zr-90

34