

Program EVALPLOT
(Version 2018-1)

by

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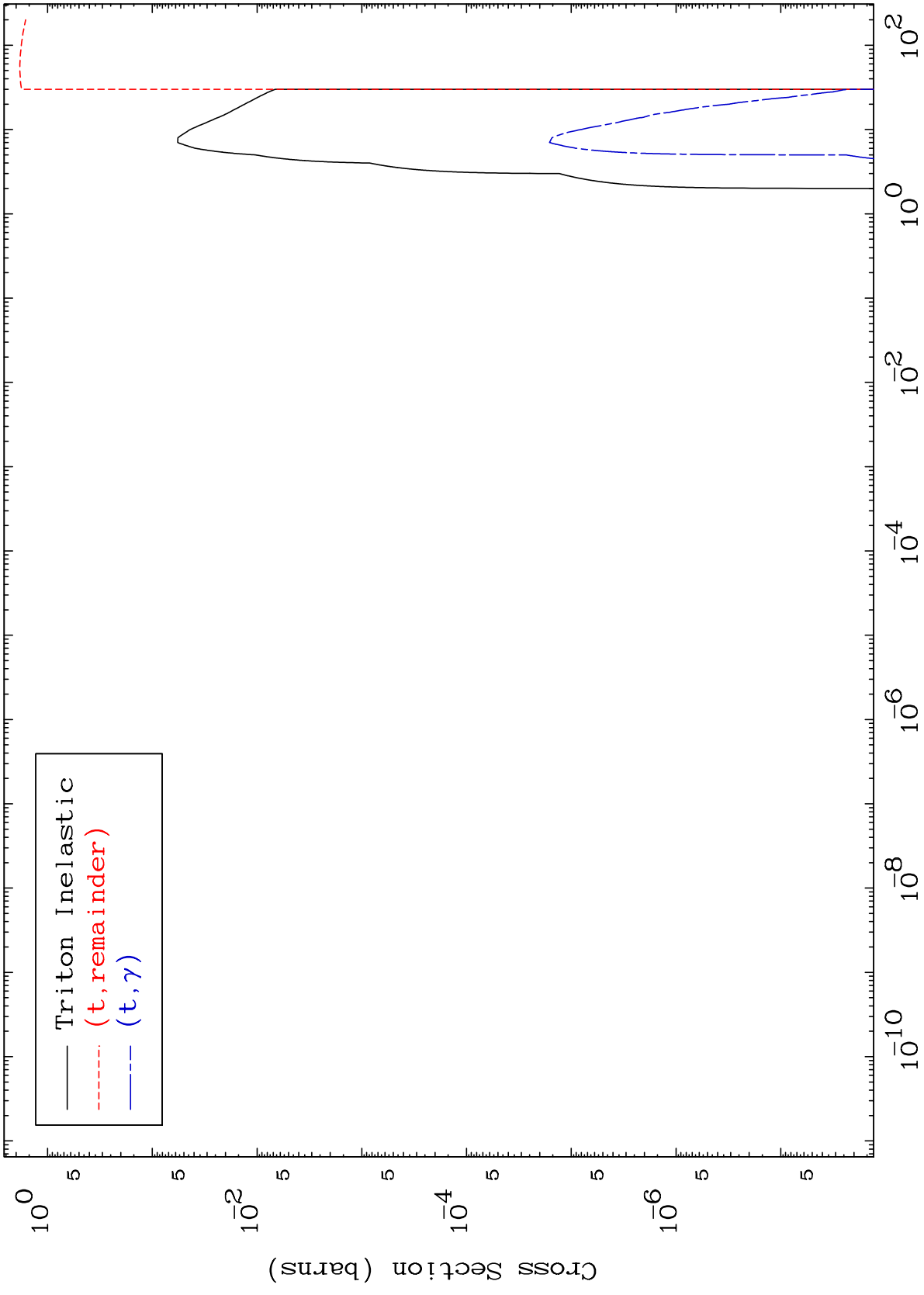
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4022

Triton Major
0 Kelvin Cross Sections

40-Zr-89

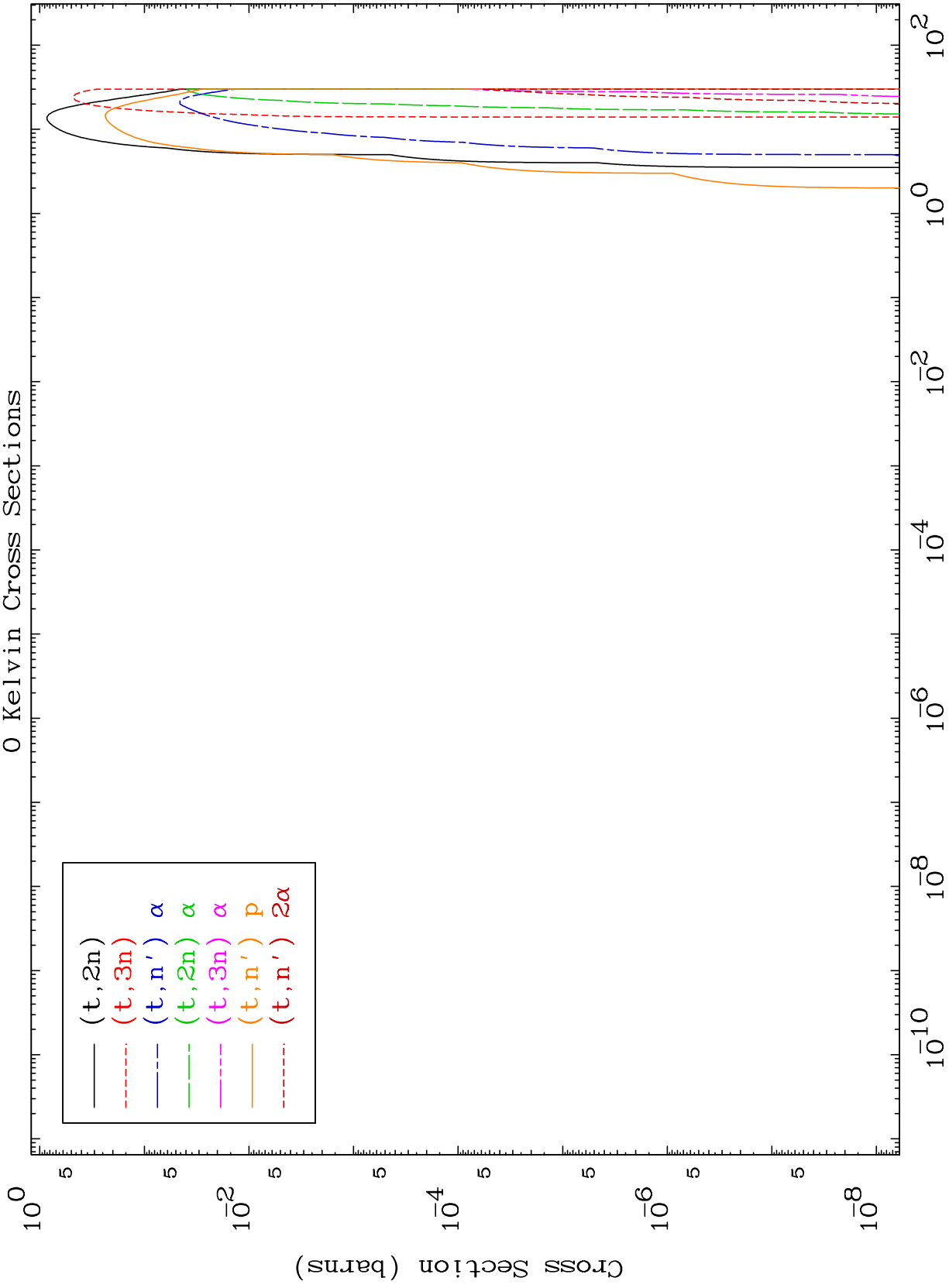


40-Zr-89

MAT 4022

Triton Neutron Production
0 Kelvin Cross Sections

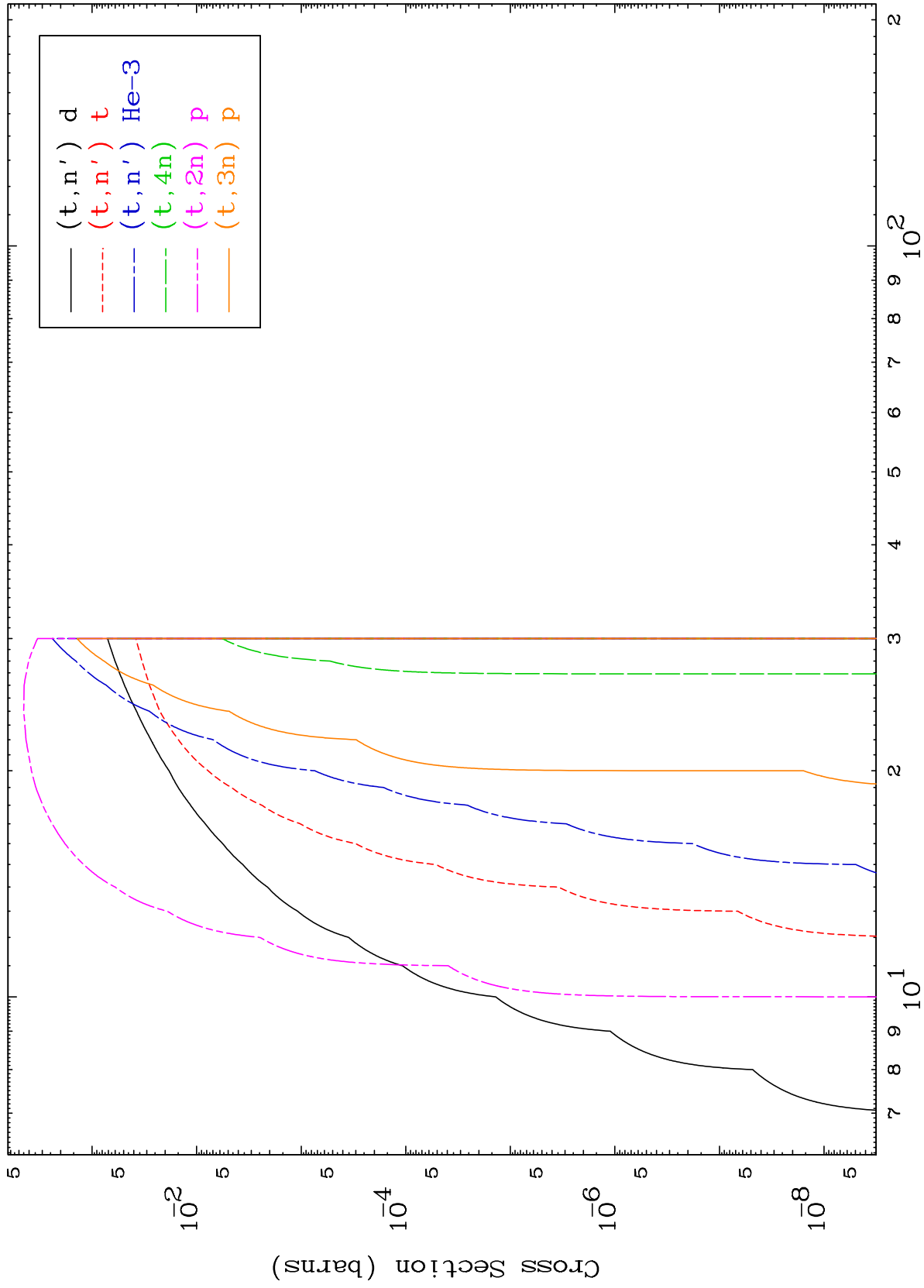
40-Zr-89



2

Incident Energy (MeV)

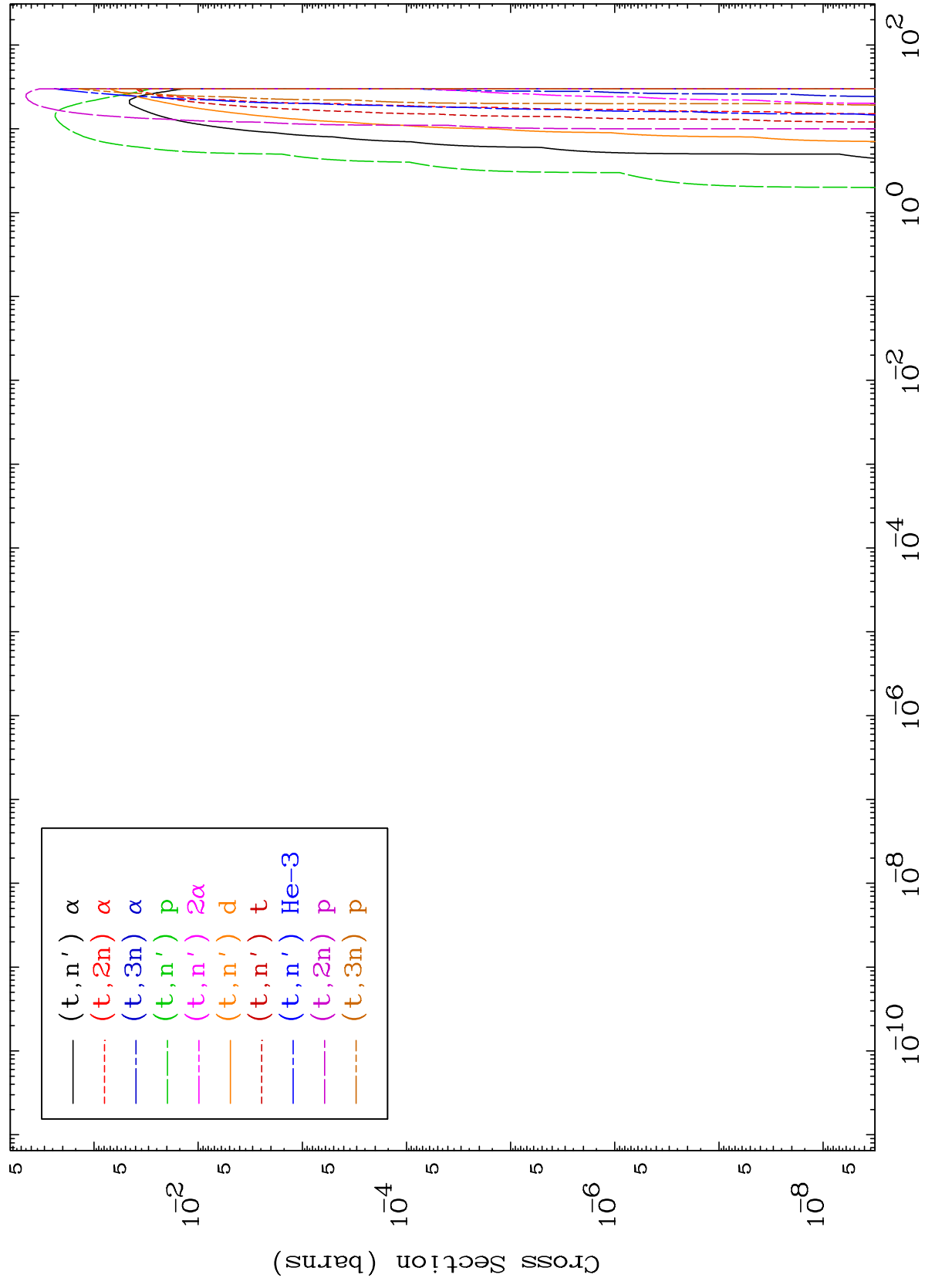
40-Zr-89



MAT 4022

Triton Charged Particle
0 Kelvin Cross Sections

40-Zr-89

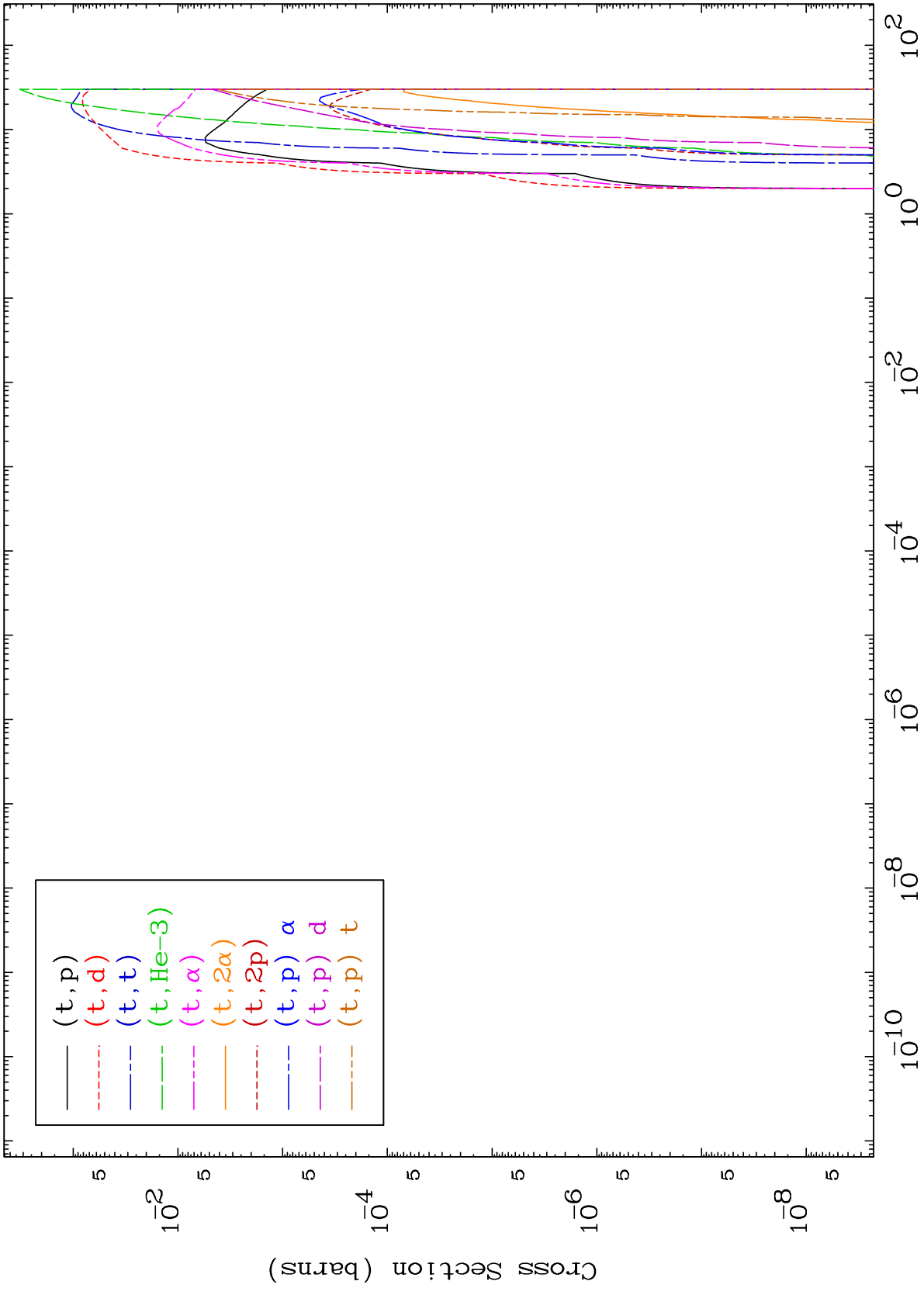


40-Zr-89

MAT 4022

Triton Charged Particle
0 Kelvin Cross Sections

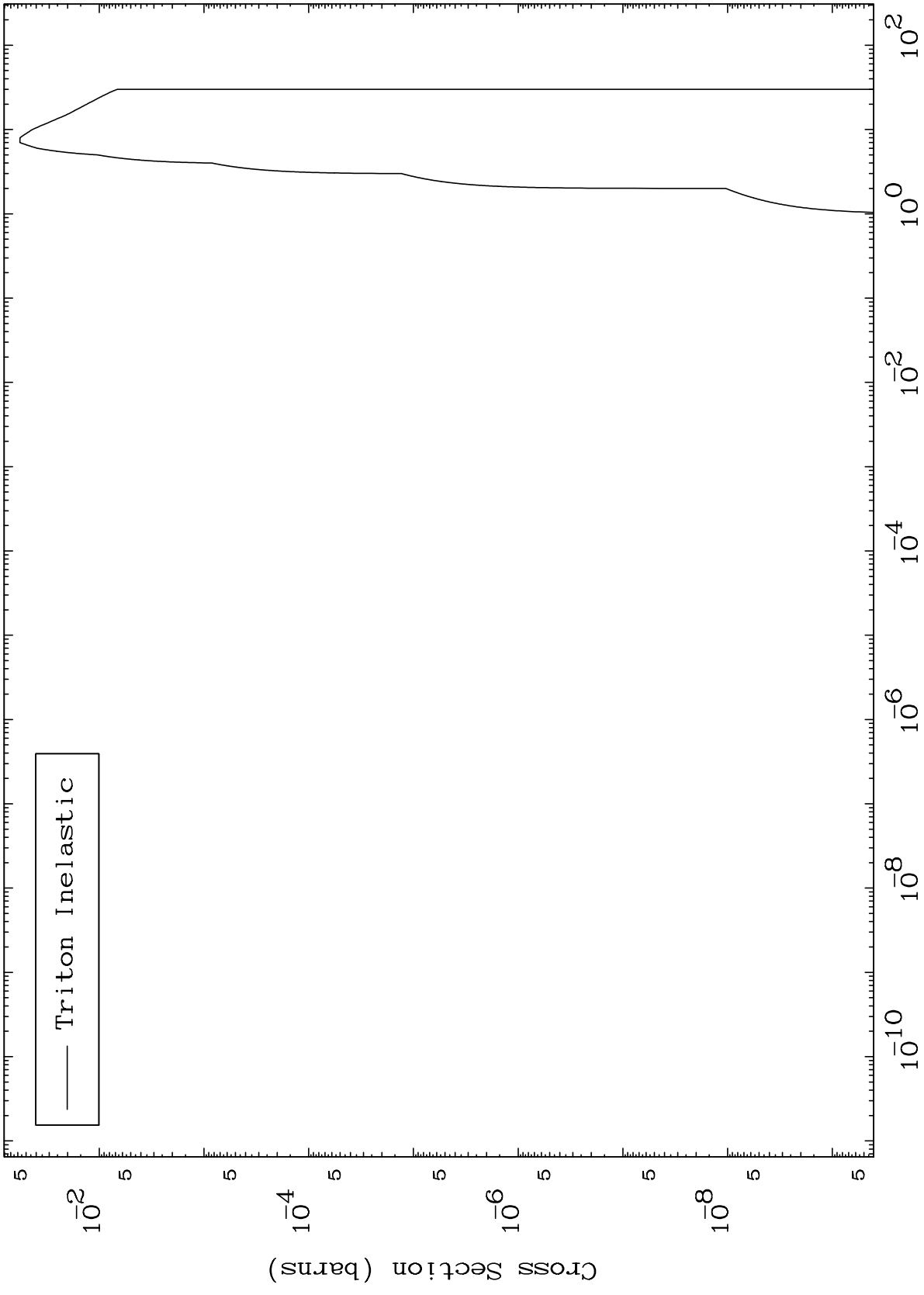
40-Zr-89



MAT 4022

(t,n') Level
0 Kelvin Cross Sections

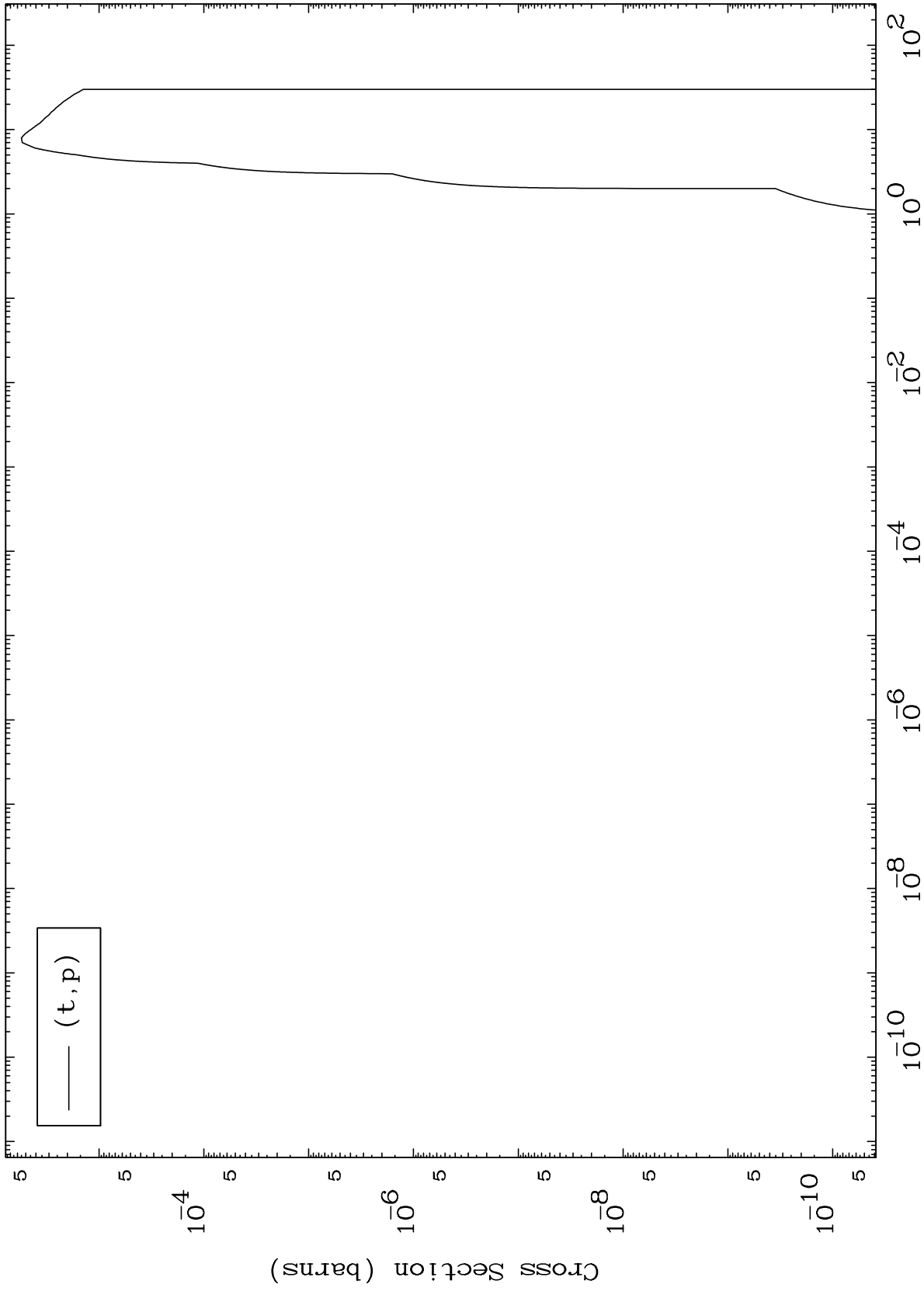
40-Zr-89



MAT 4022

(t,p) Levels
0 Kelvin Cross Sections

40-Zr-89



7

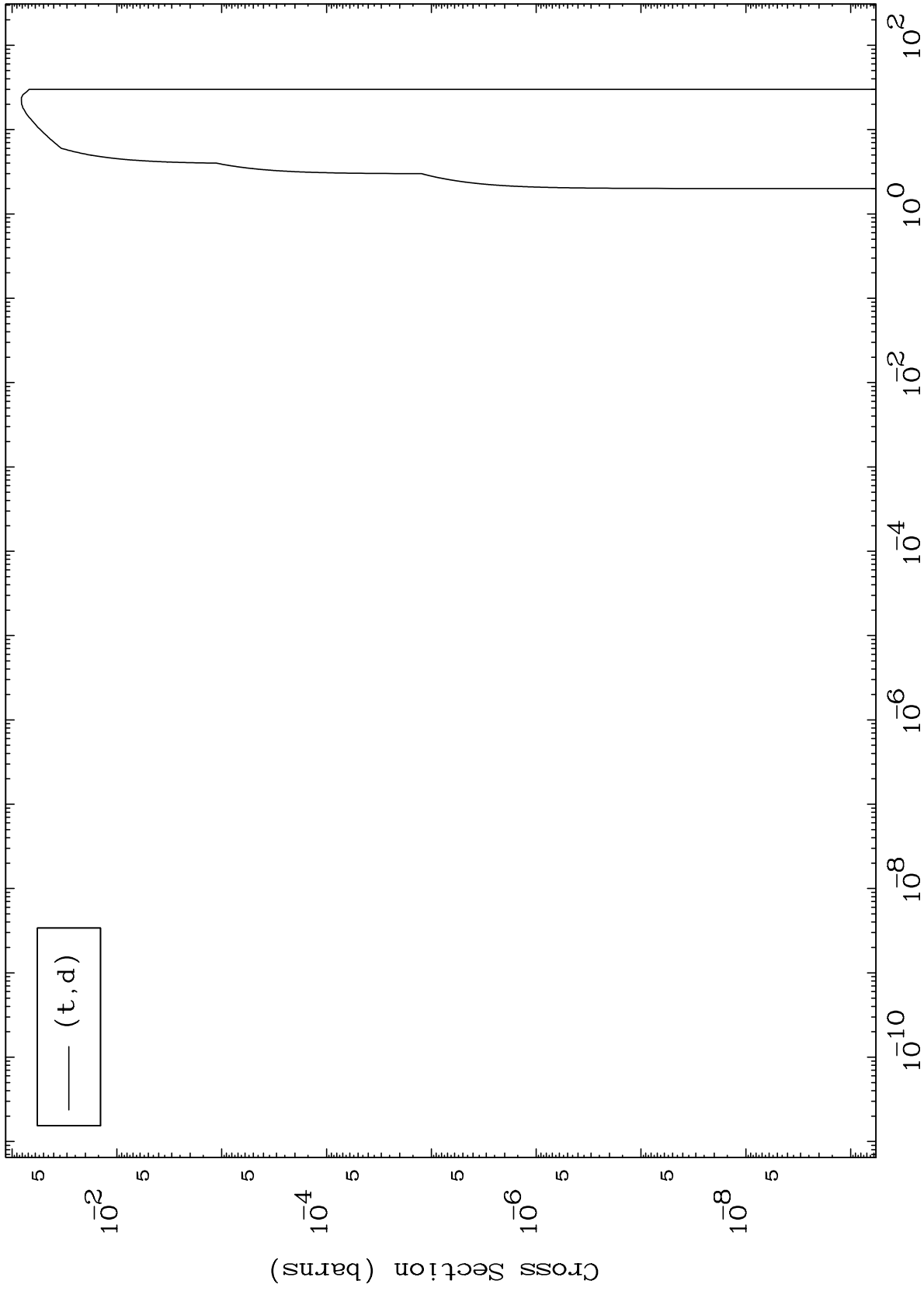
Incident Energy (MeV)

40-Zr-89

MAT 4022

(t,d) Levels
0 Kelvin Cross Sections

40-Zr-89



8

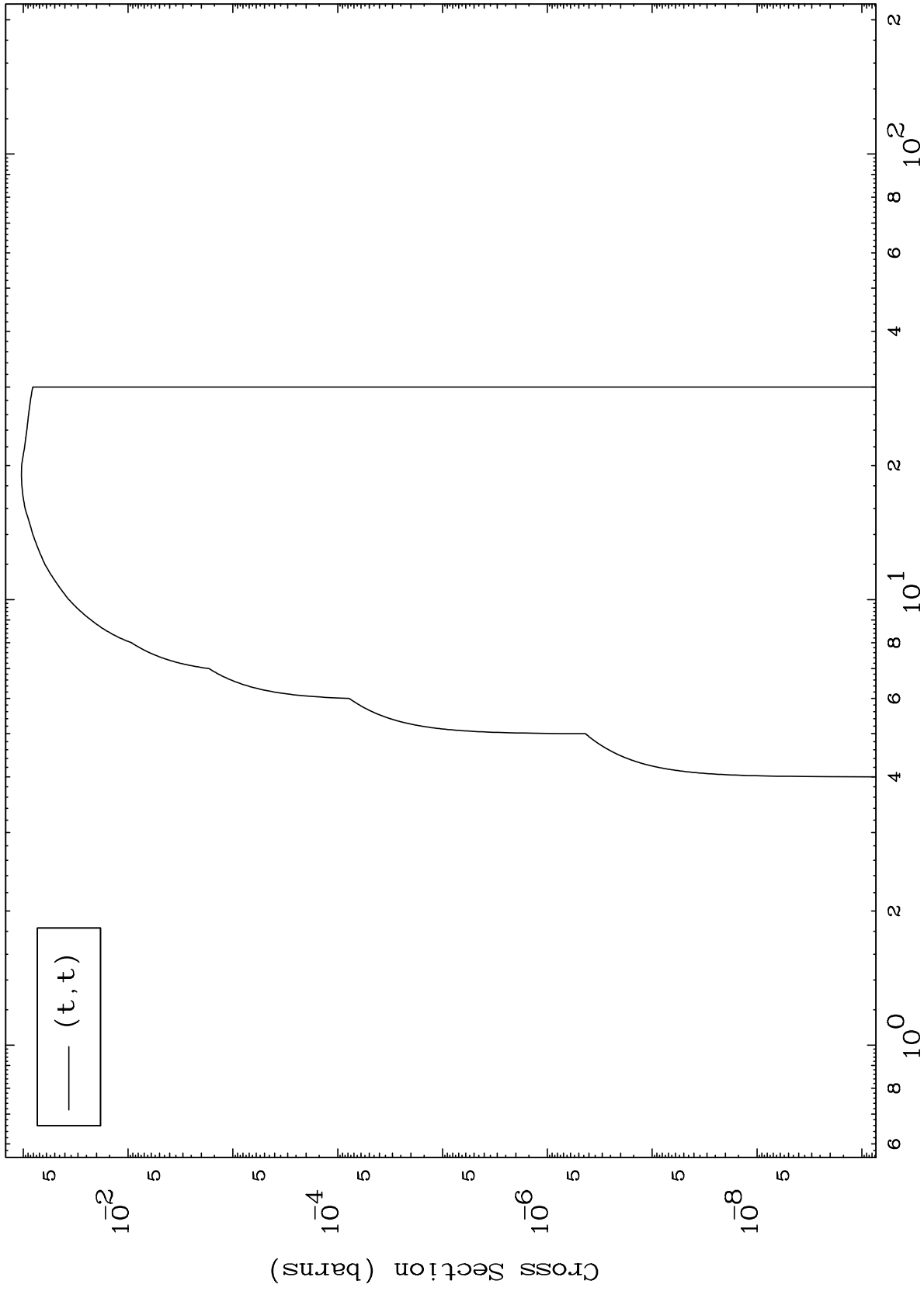
Incident Energy (MeV)

40-Zr-89

MAT 4022

(t,t) Levels
0 Kelvin Cross Sections

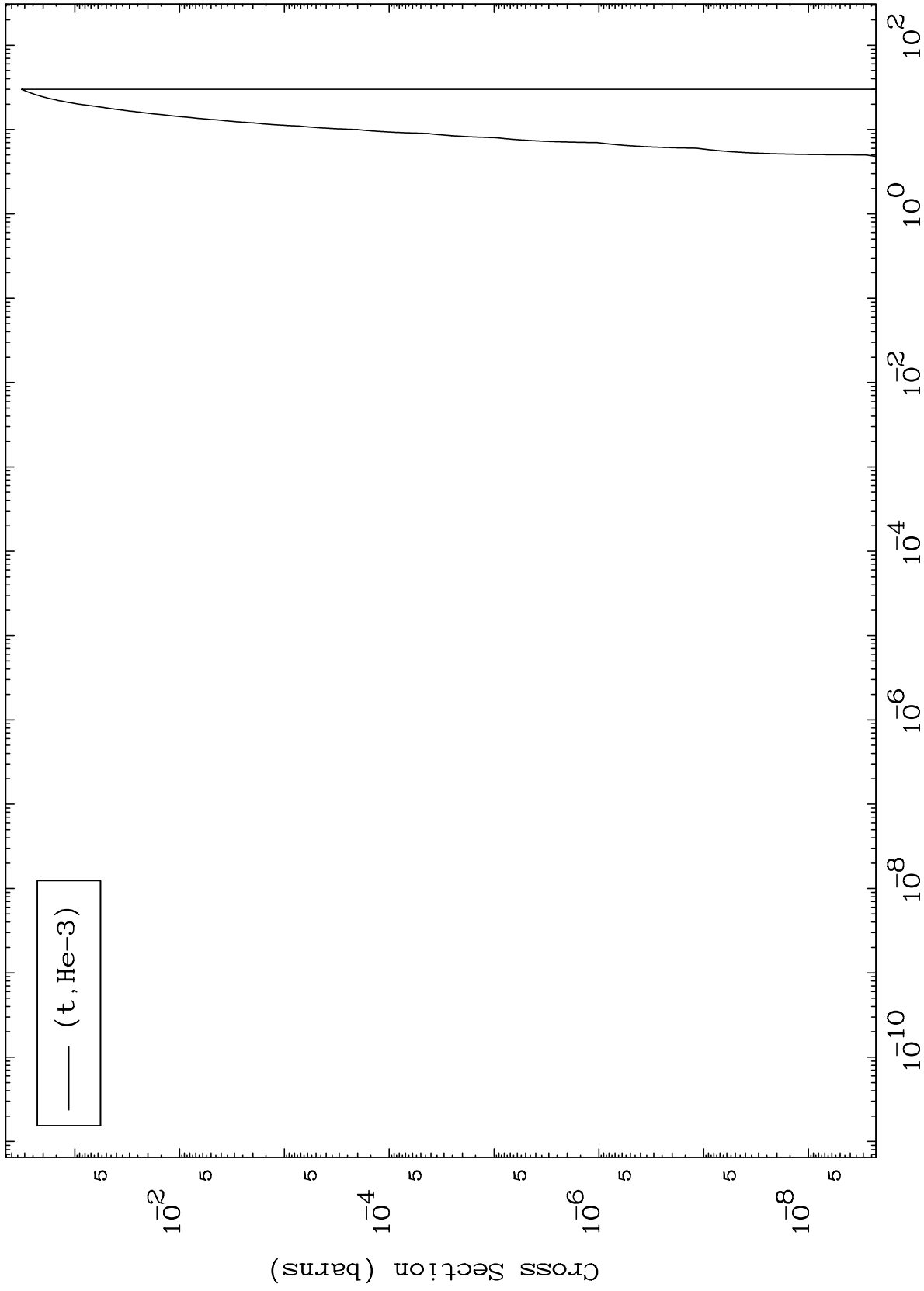
40-Zr-89



MAT 4022

(t,He3) Levels
0 Kelvin Cross Sections

40-Zr-89



10

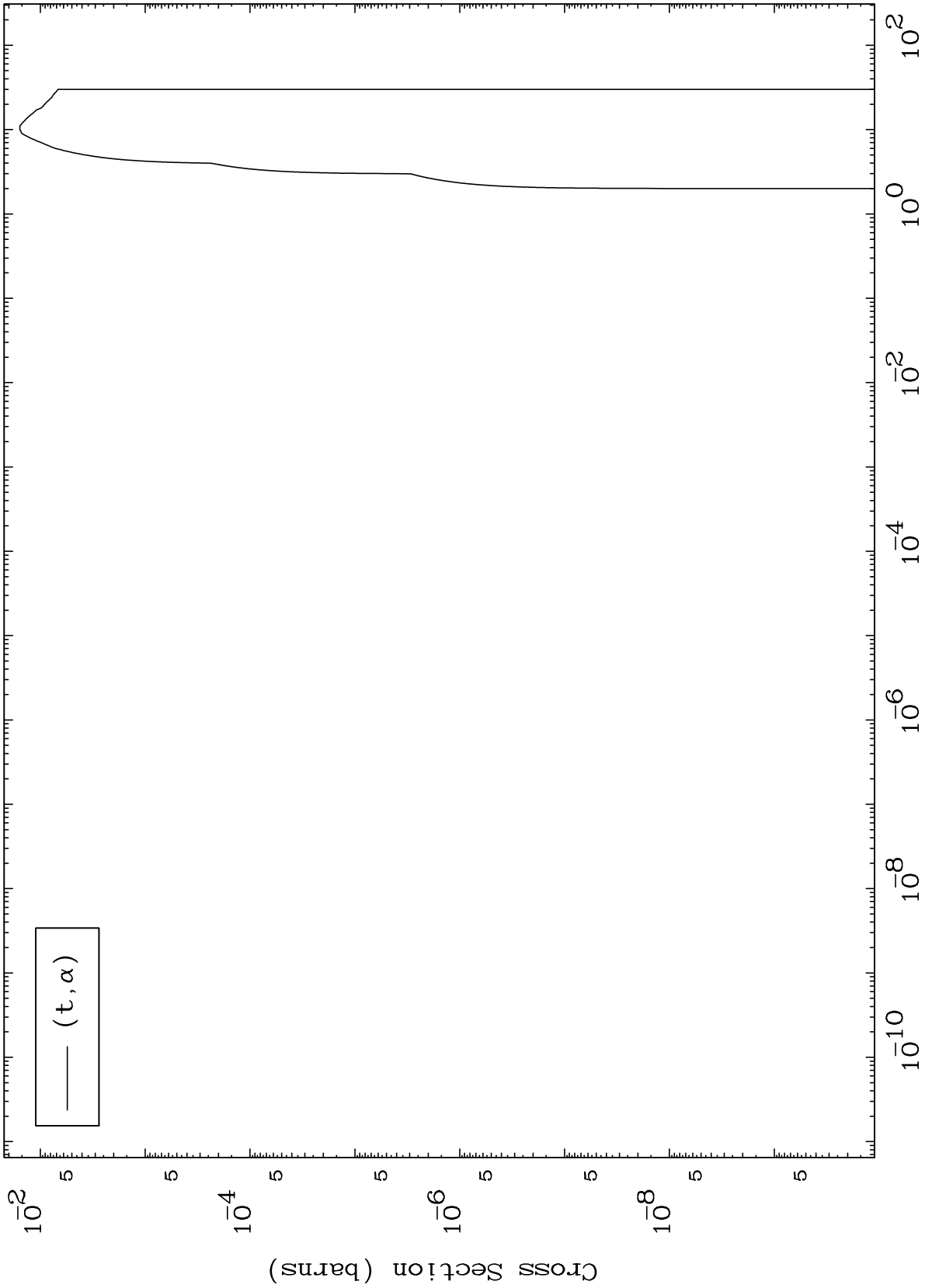
Incident Energy (MeV)

40-Zr-89

MAT 4022

(t,α) Levels
0 Kelvin Cross Sections

40-Zr-89

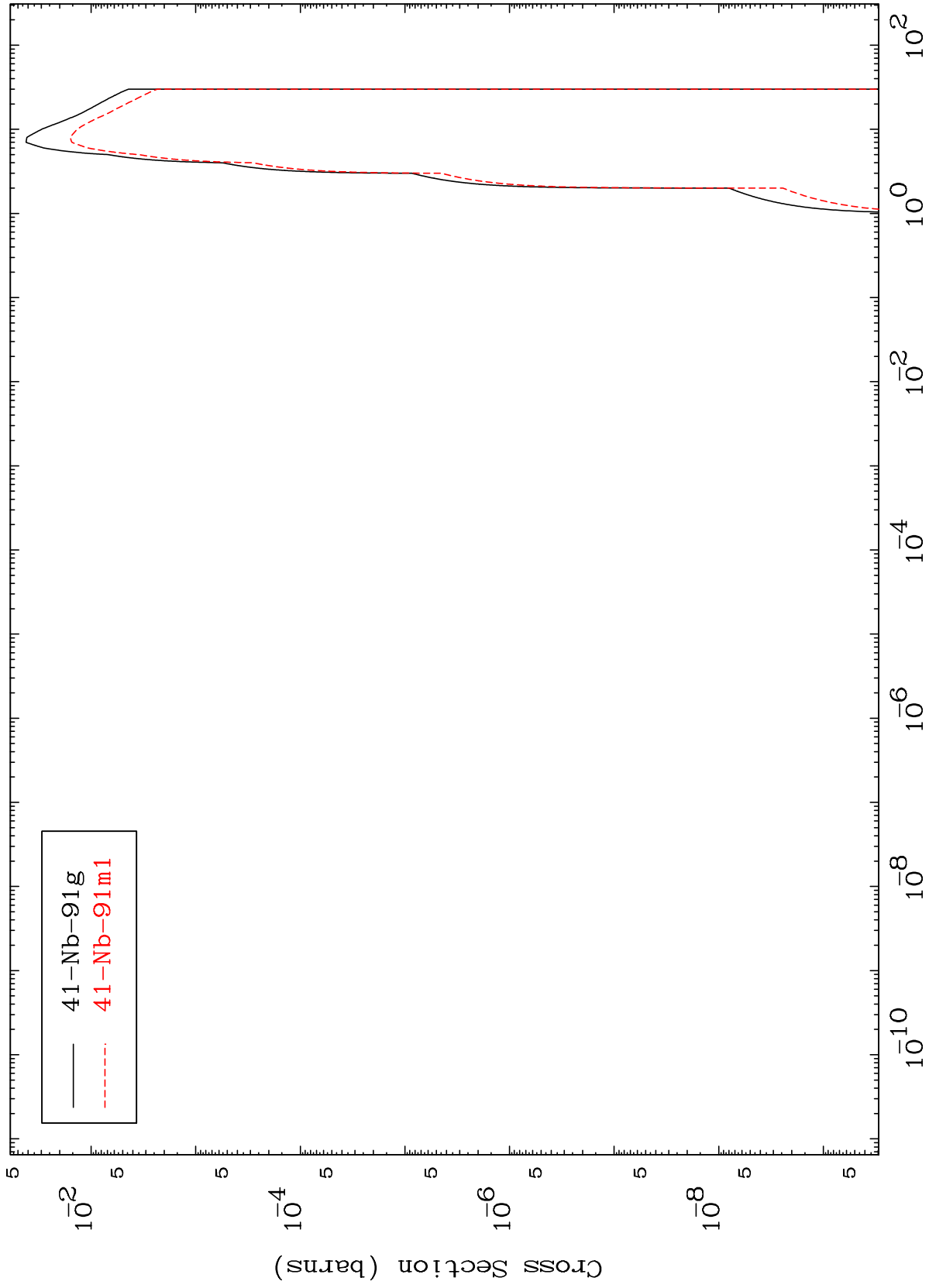


40-Zr-89

MAT 4022

Triton Inelastic
Radionuclide Production Cross Section

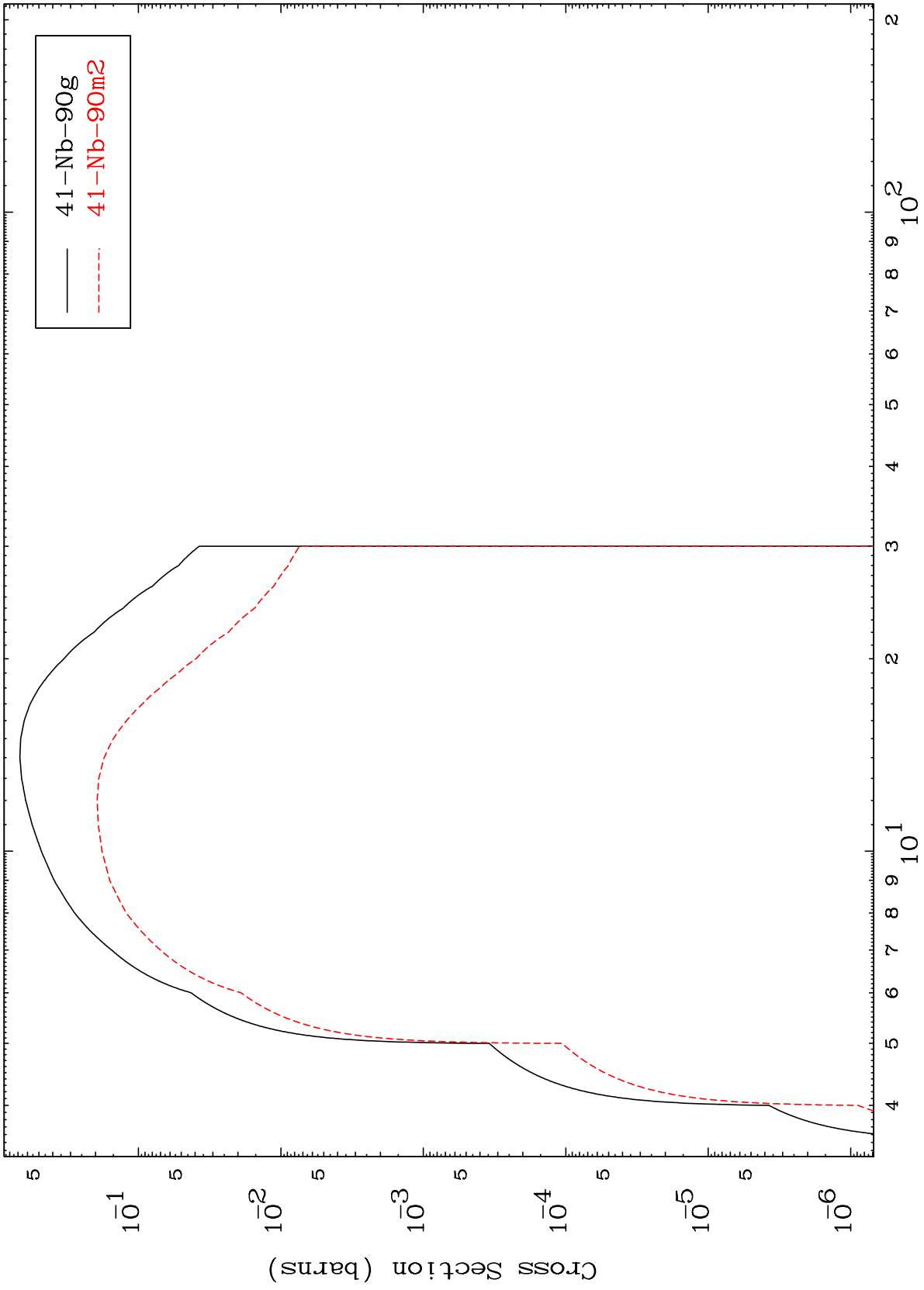
40-Zr-89



MAT 4022

40-Zr-89

(t,2n)
Radionuclide Production Cross Section



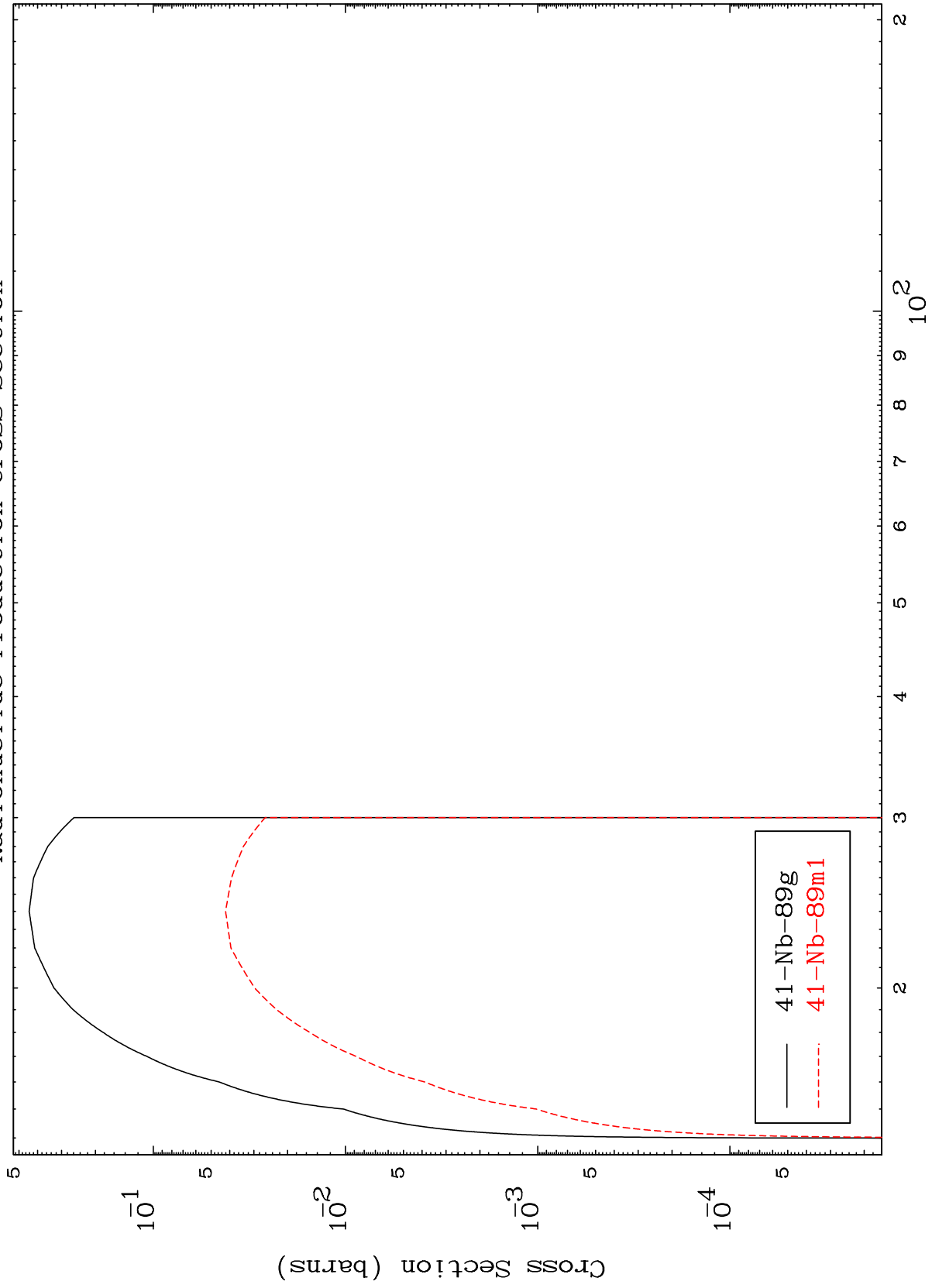
13

40-Zr-89

MAT 4022

40-Zr-89

Radionuclide Production Cross Section
(t,3n)



14

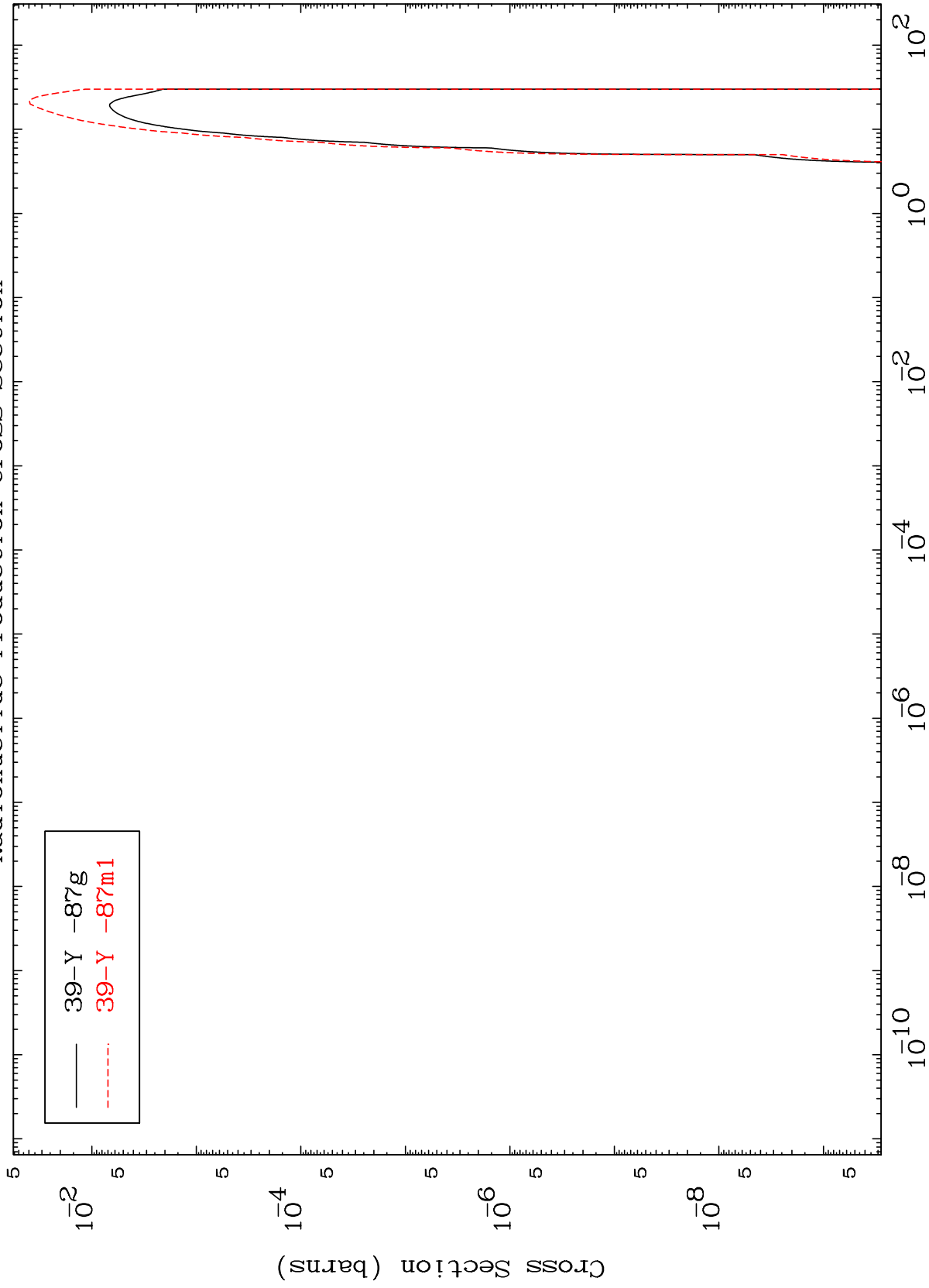
40-Zr-89

MAT 4022

(t,n') α

40-Zr-89

Radionuclide Production Cross Section



15

Incident Energy (MeV)

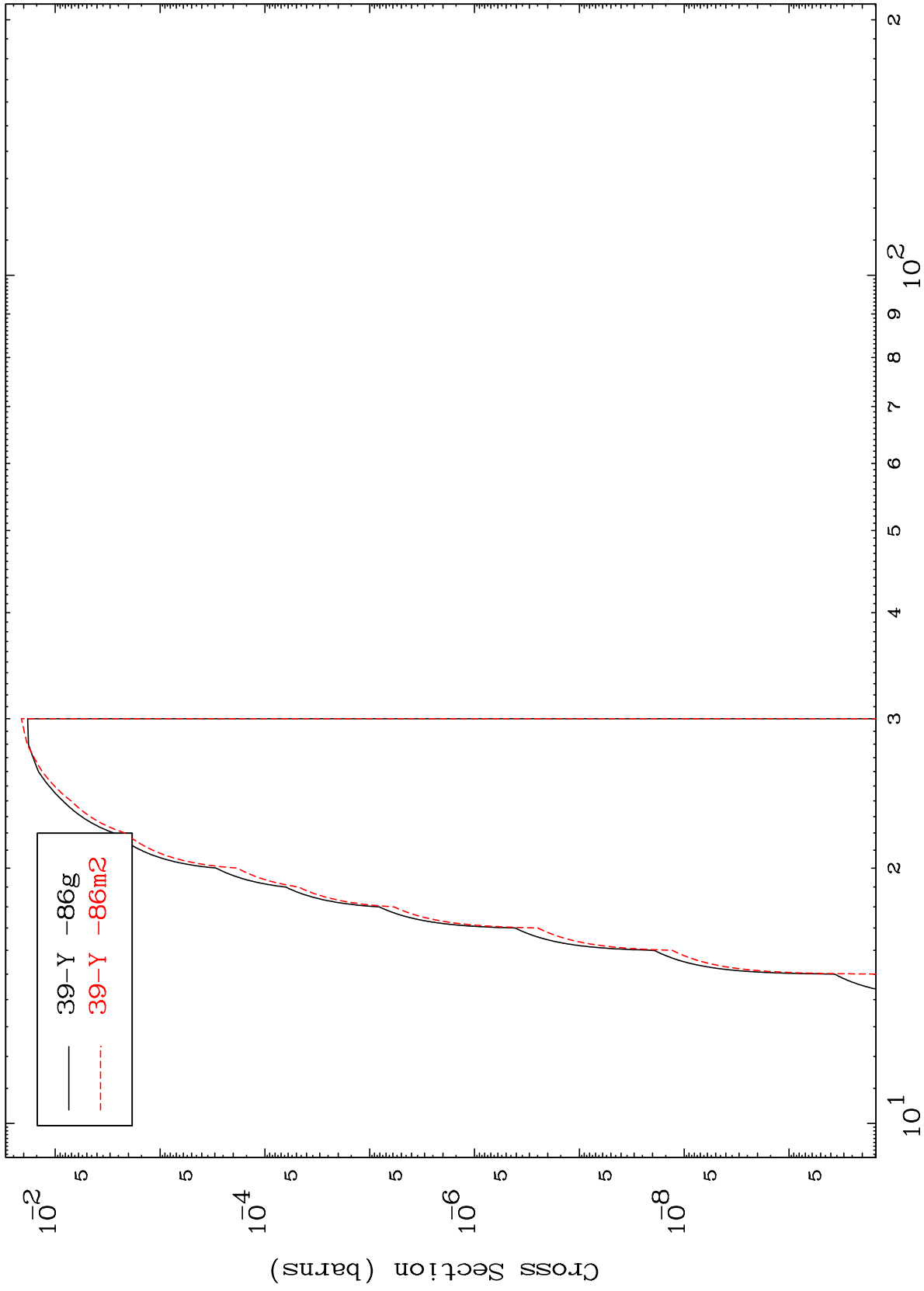
40-Zr-89

MAT 4022

(t,2n) α

40-Zr-89

Radionuclide Production Cross Section



16

Incident Energy (MeV)

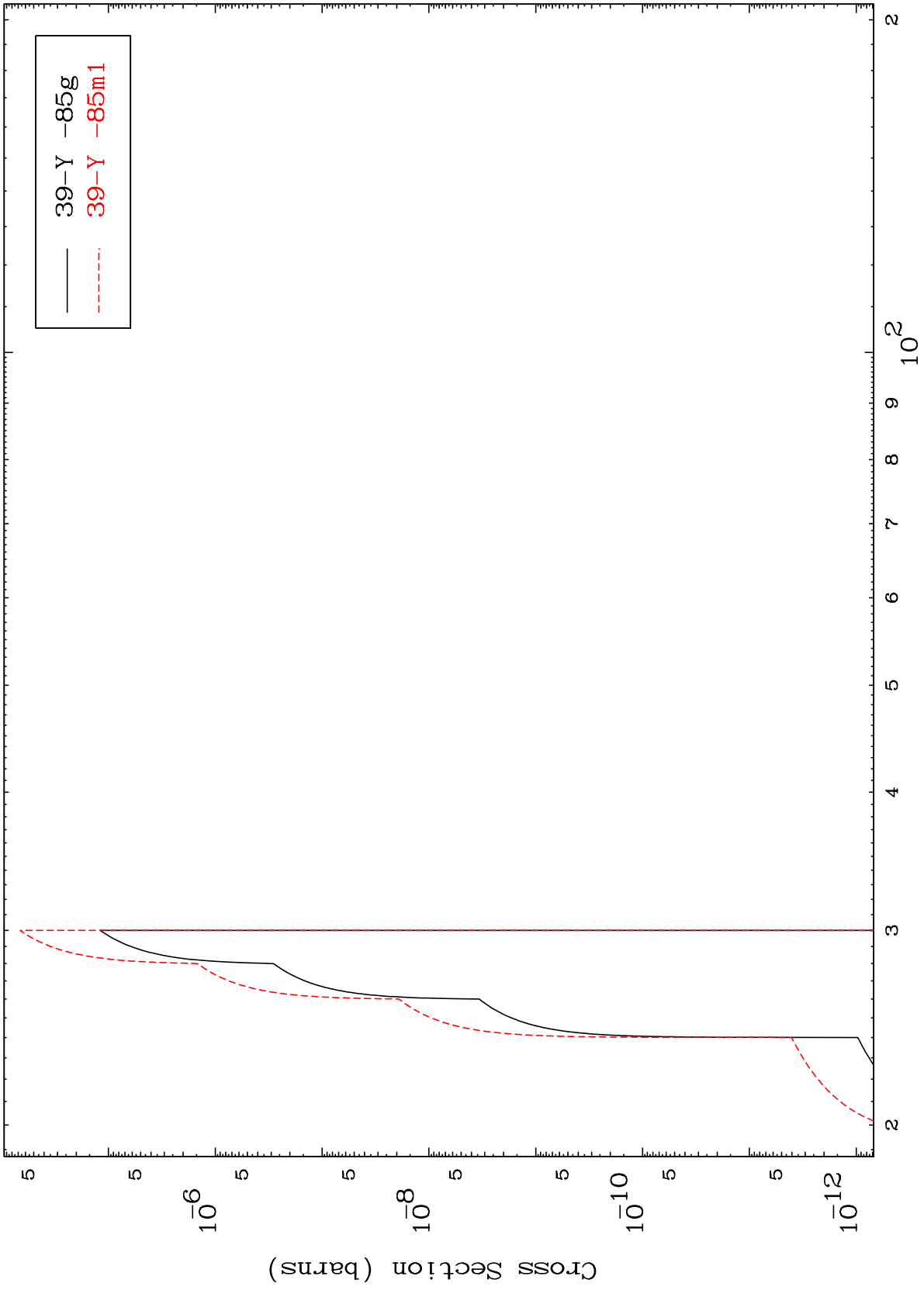
40-Zr-89

MAT 4022

(t,3n) α

40-Zr-89

Radionuclide Production Cross Section



17

Incident Energy (MeV)

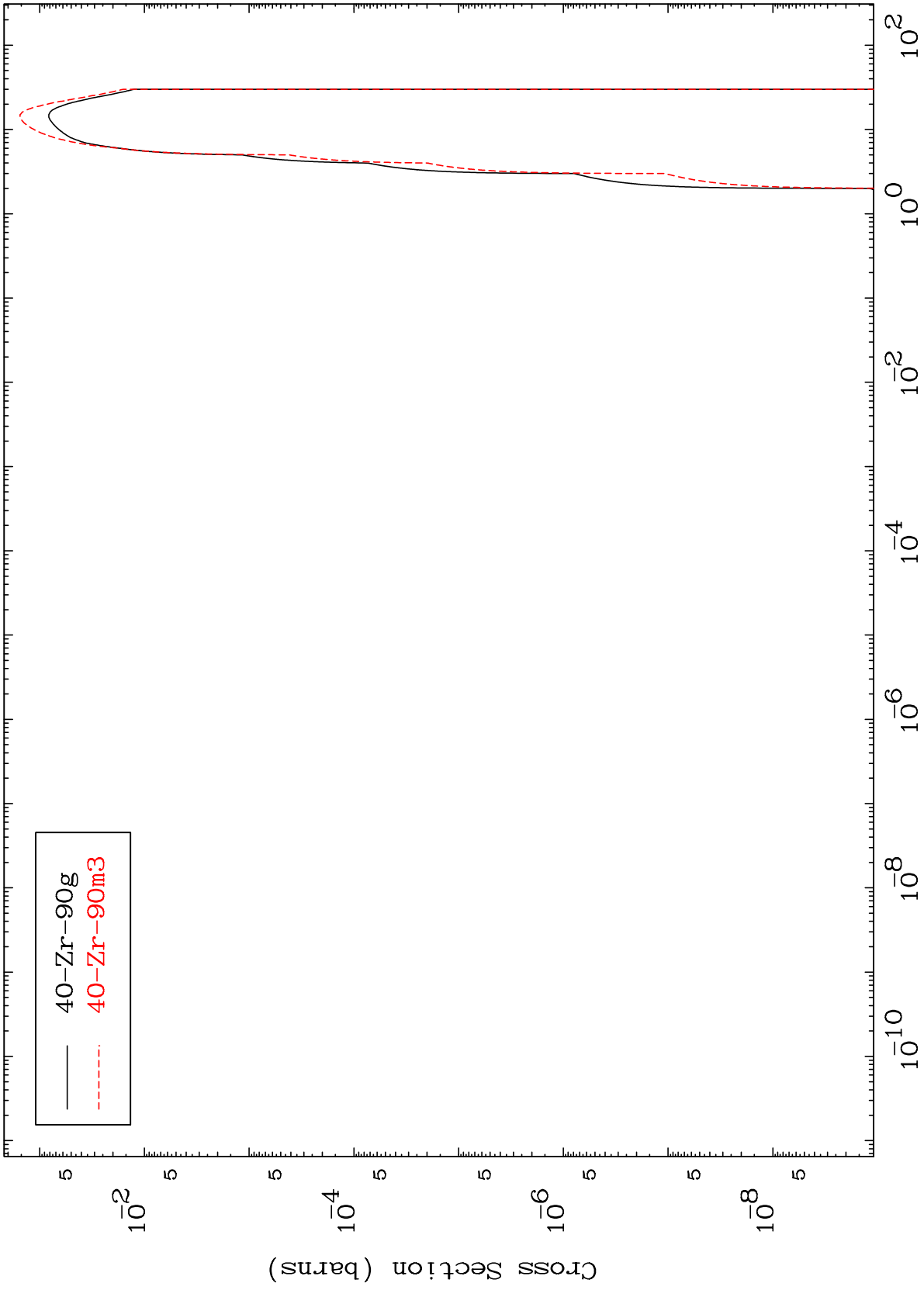
40-Zr-89

MAT 4022

(t,n') p

40-Zr-89

Radionuclide Production Cross Section



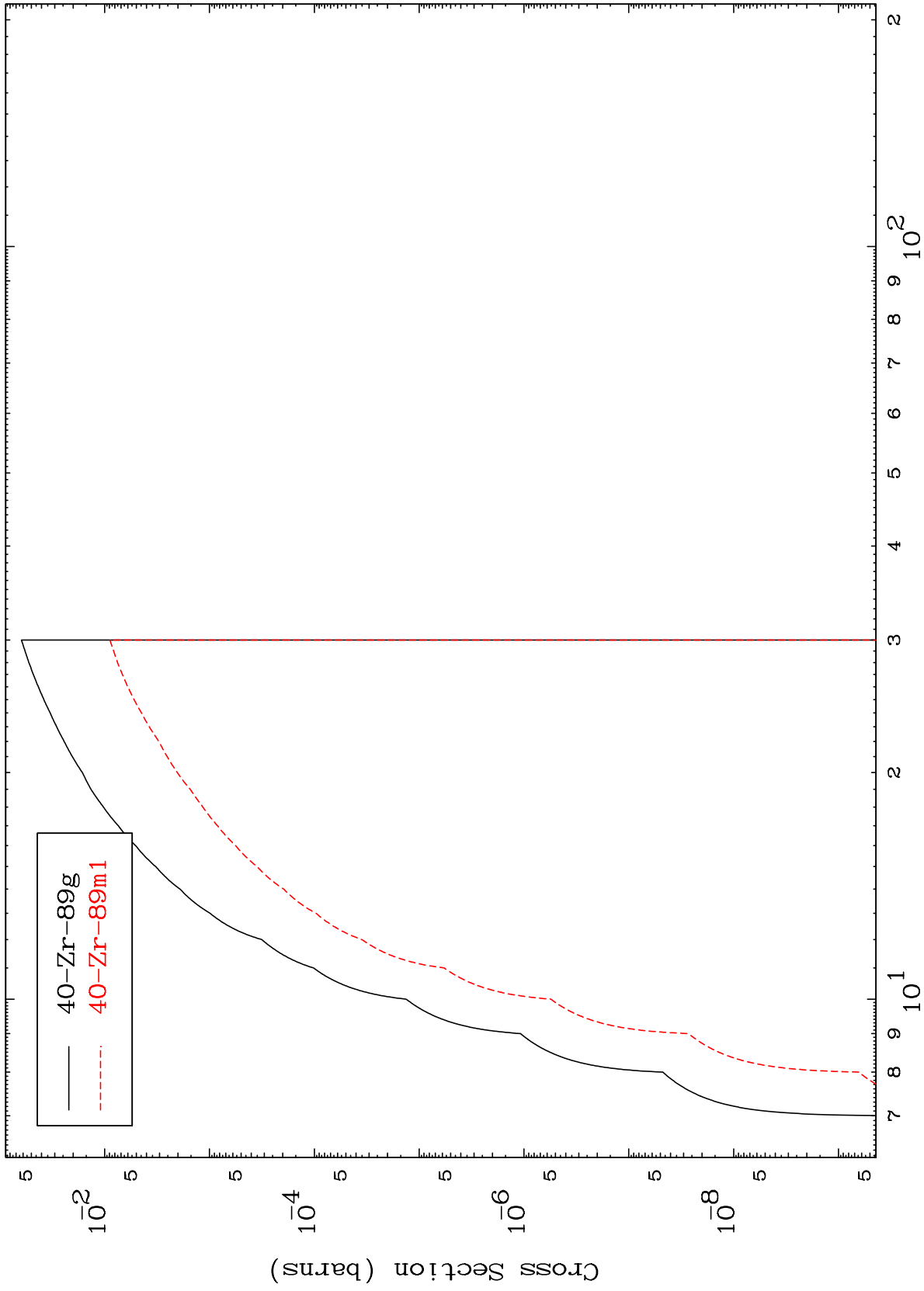
— 40-Zr-90g
- - - 40-Zr-90m3

MAT 4022

(t,n') d

40-Zr-89

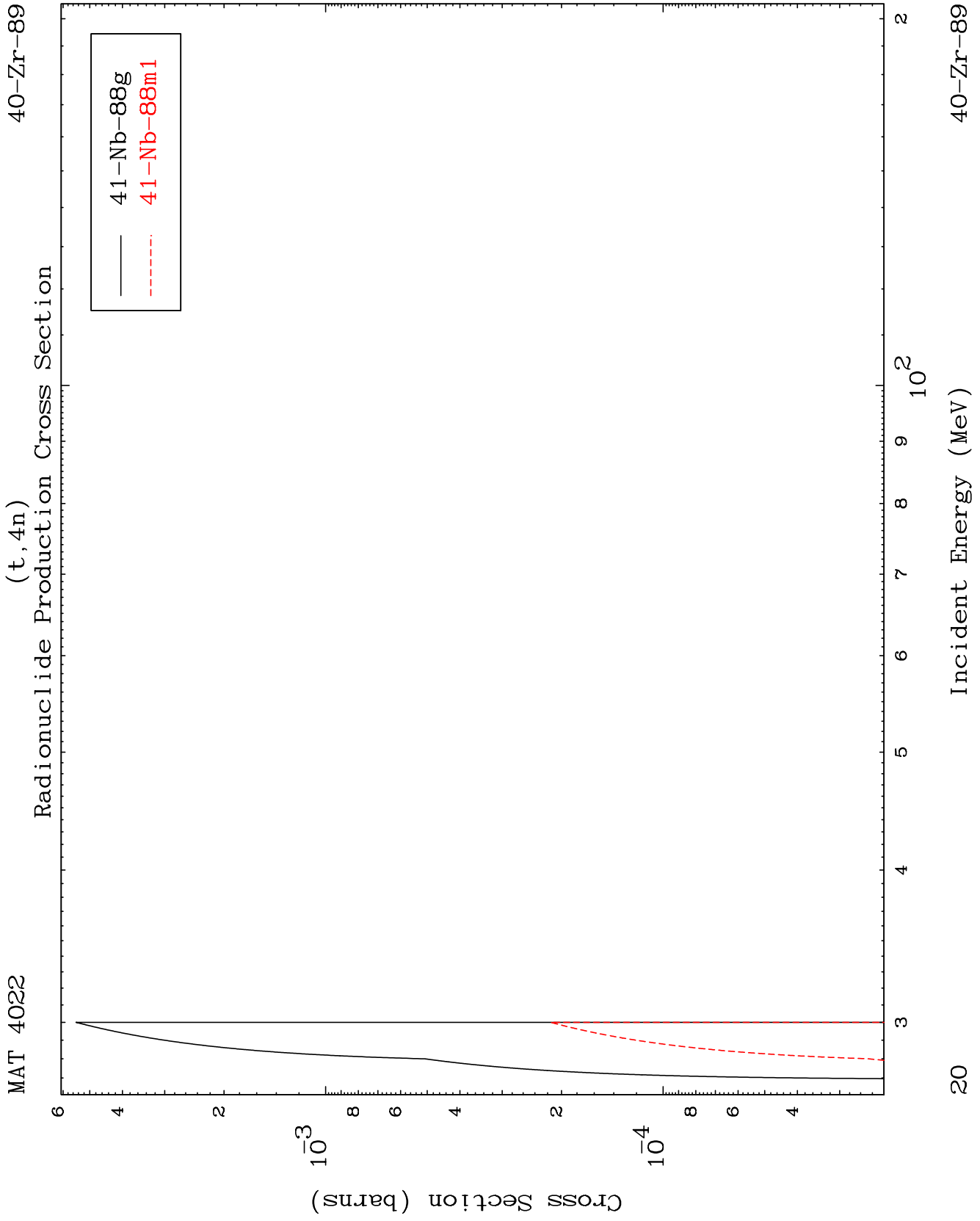
Radionuclide Production Cross Section



19

Incident Energy (MeV)

40-Zr-89

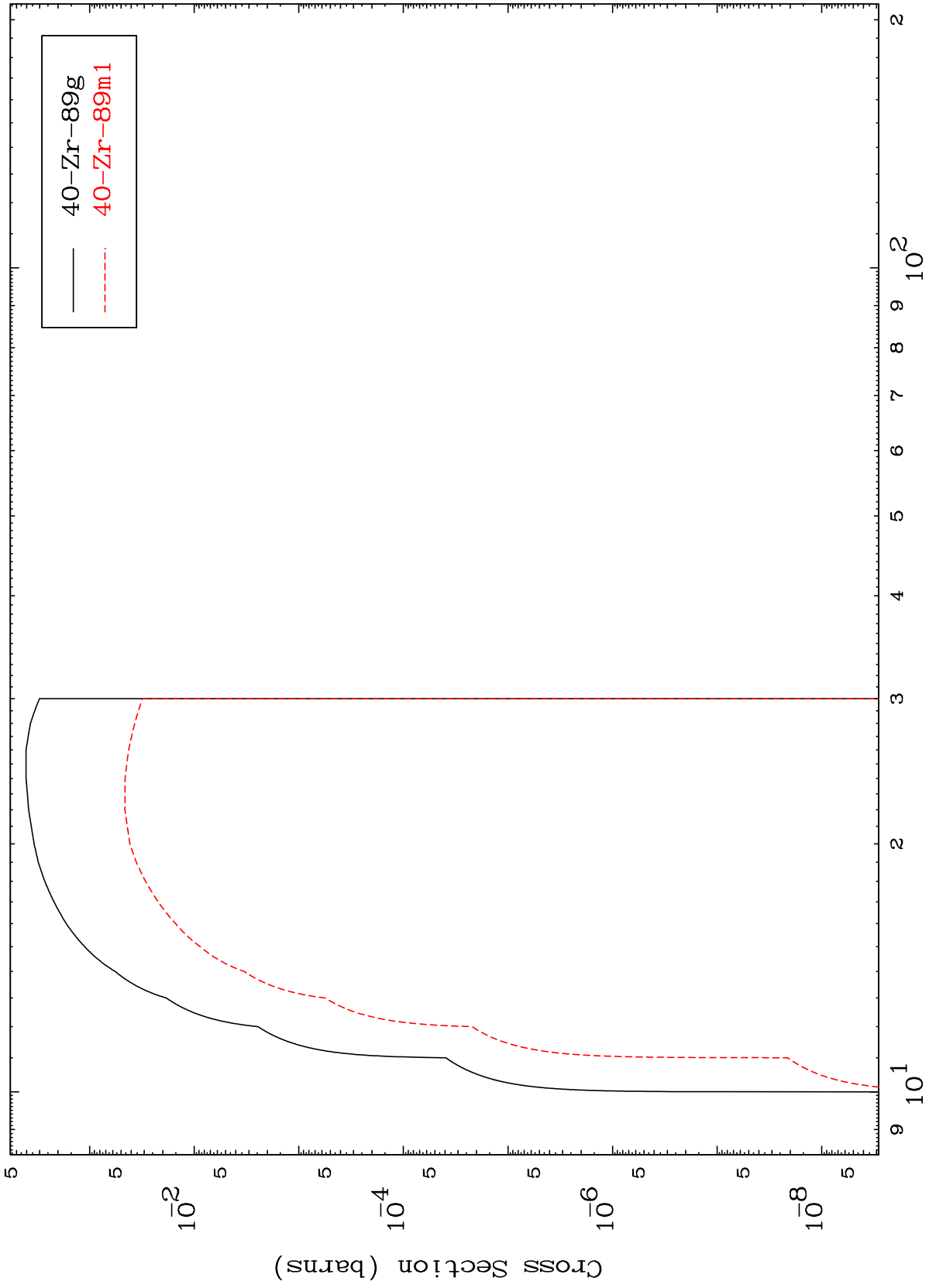


MAT 4022

(t,2n) p

40-Zr-89

Radionuclide Production Cross Section

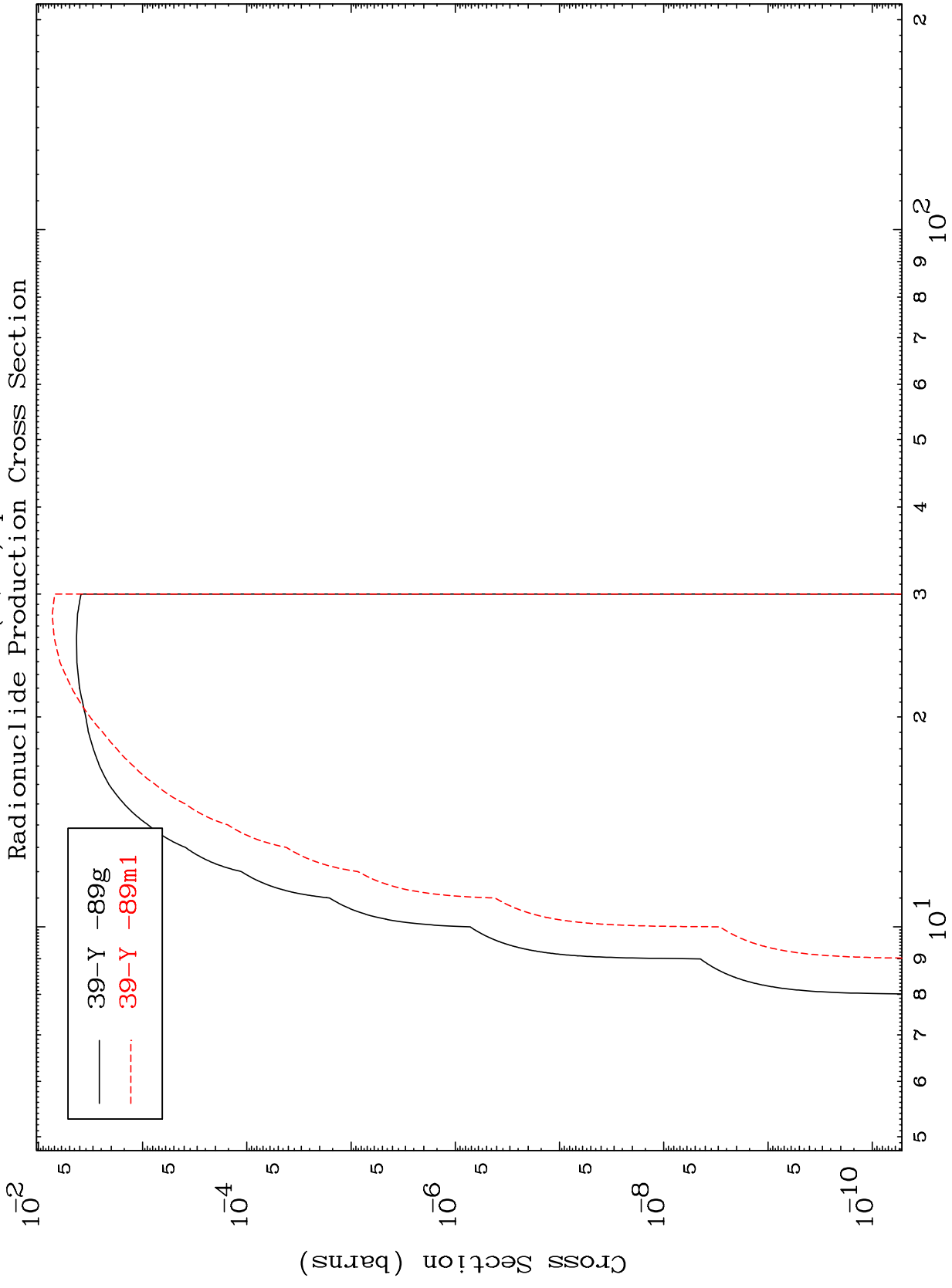


21

Incident Energy (MeV)

40-Zr-89

MAT 4022 (t,2n) p 40-Zr-89

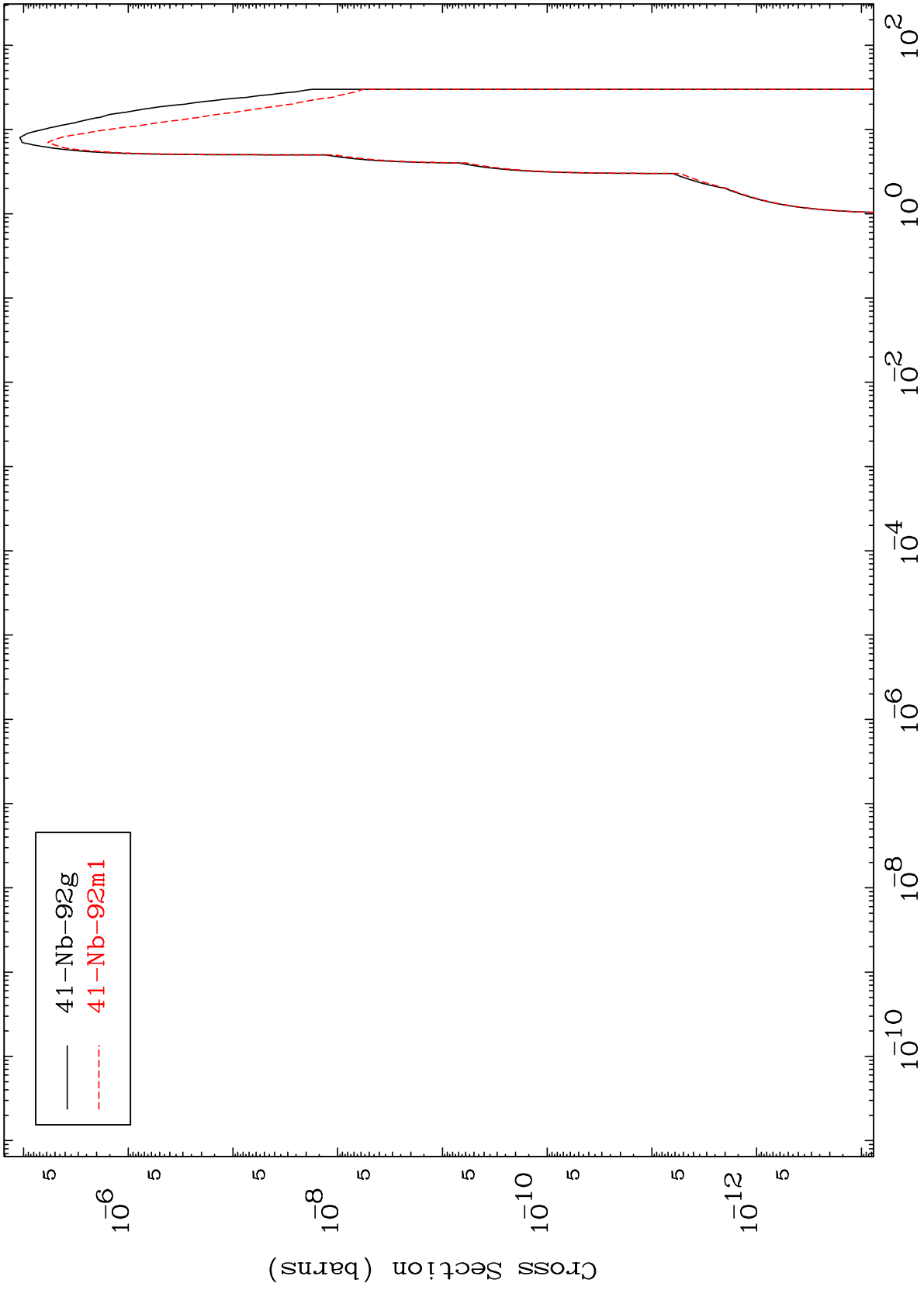


22 40-Zr-89

MAT 4022

(t, γ)
Radionuclide Production Cross Section

40-Zr-89



23

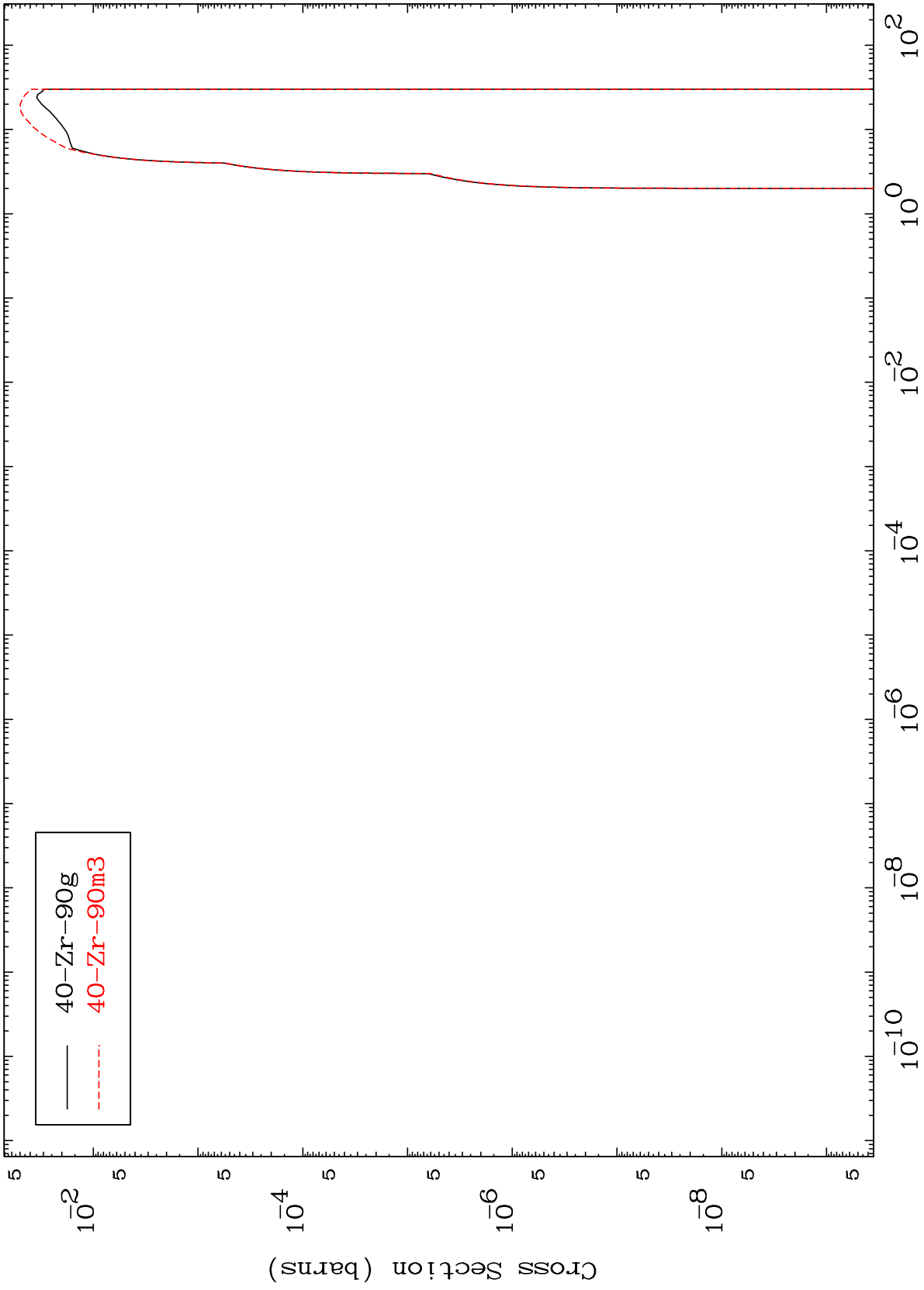
Incident Energy (MeV)

40-Zr-89

MAT 4022

(t,d)
Radionuclide Production Cross Section

40-Zr-89



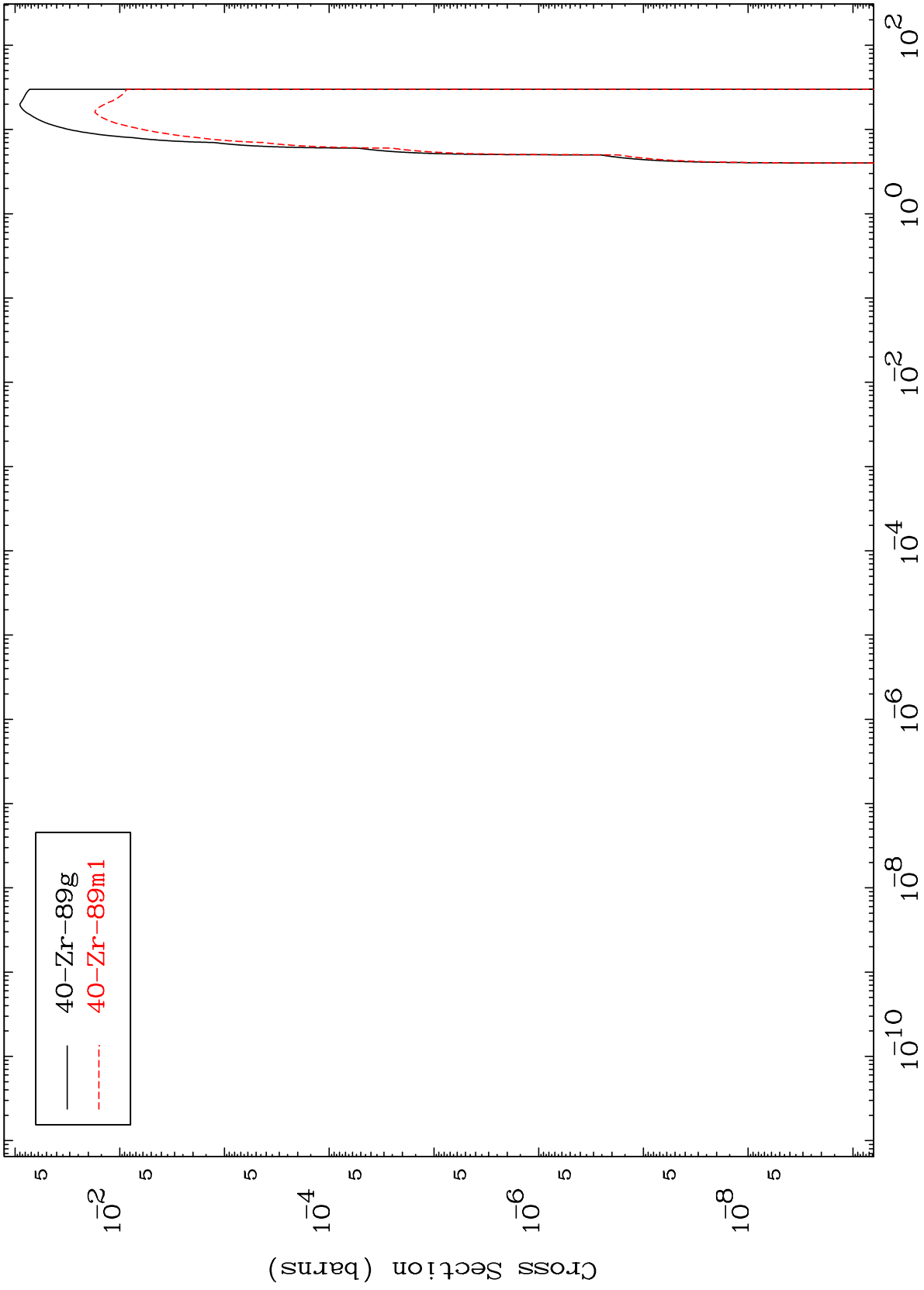
24

40-Zr-89

MAT 4022

(t, t)
Radionuclide Production Cross Section

40-Zr-89



25

Incident Energy (MeV)

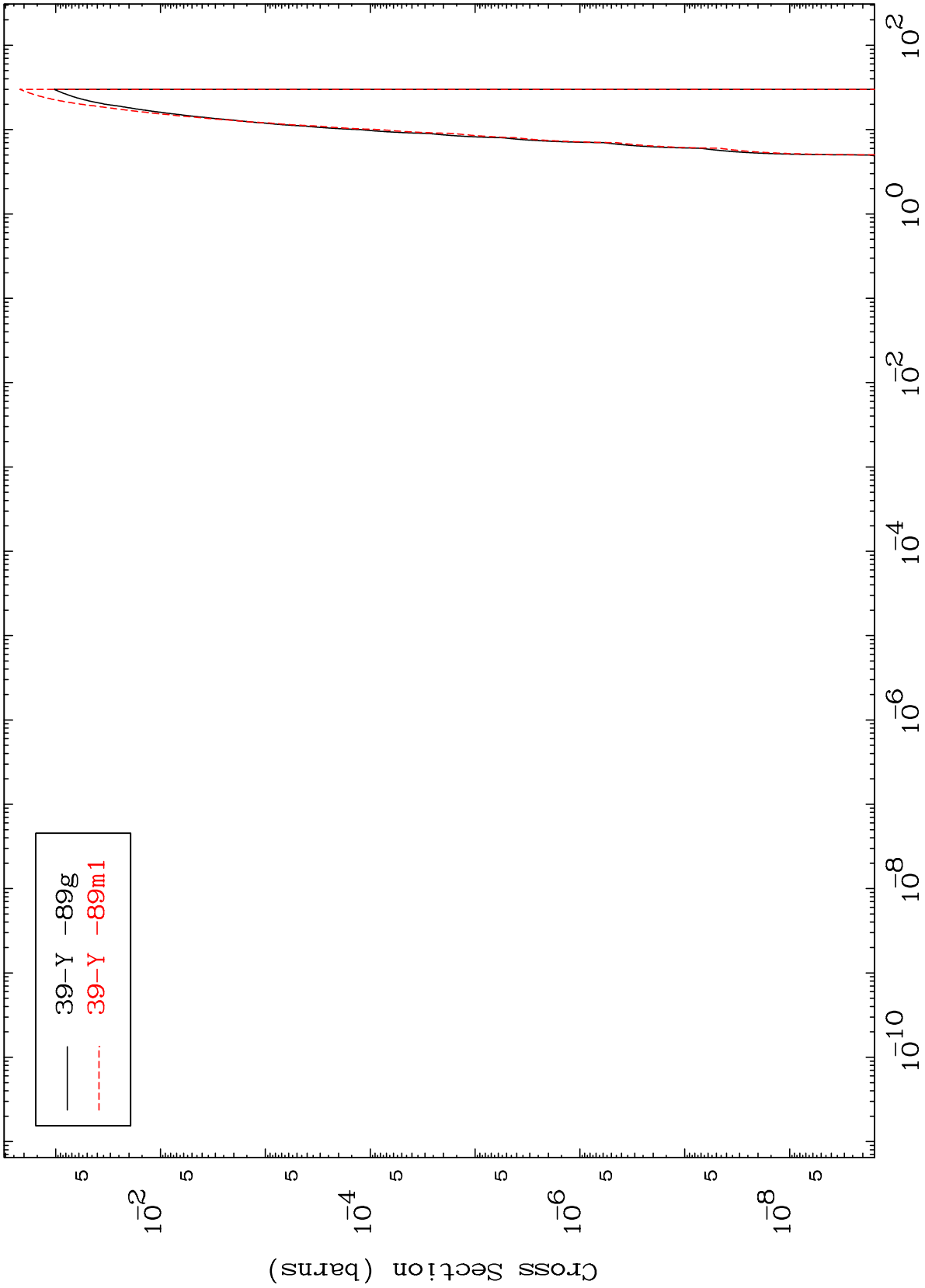
40-Zr-89

MAT 4022

(t,He-3)

Radionuclide Production Cross Section

40-Zr-89

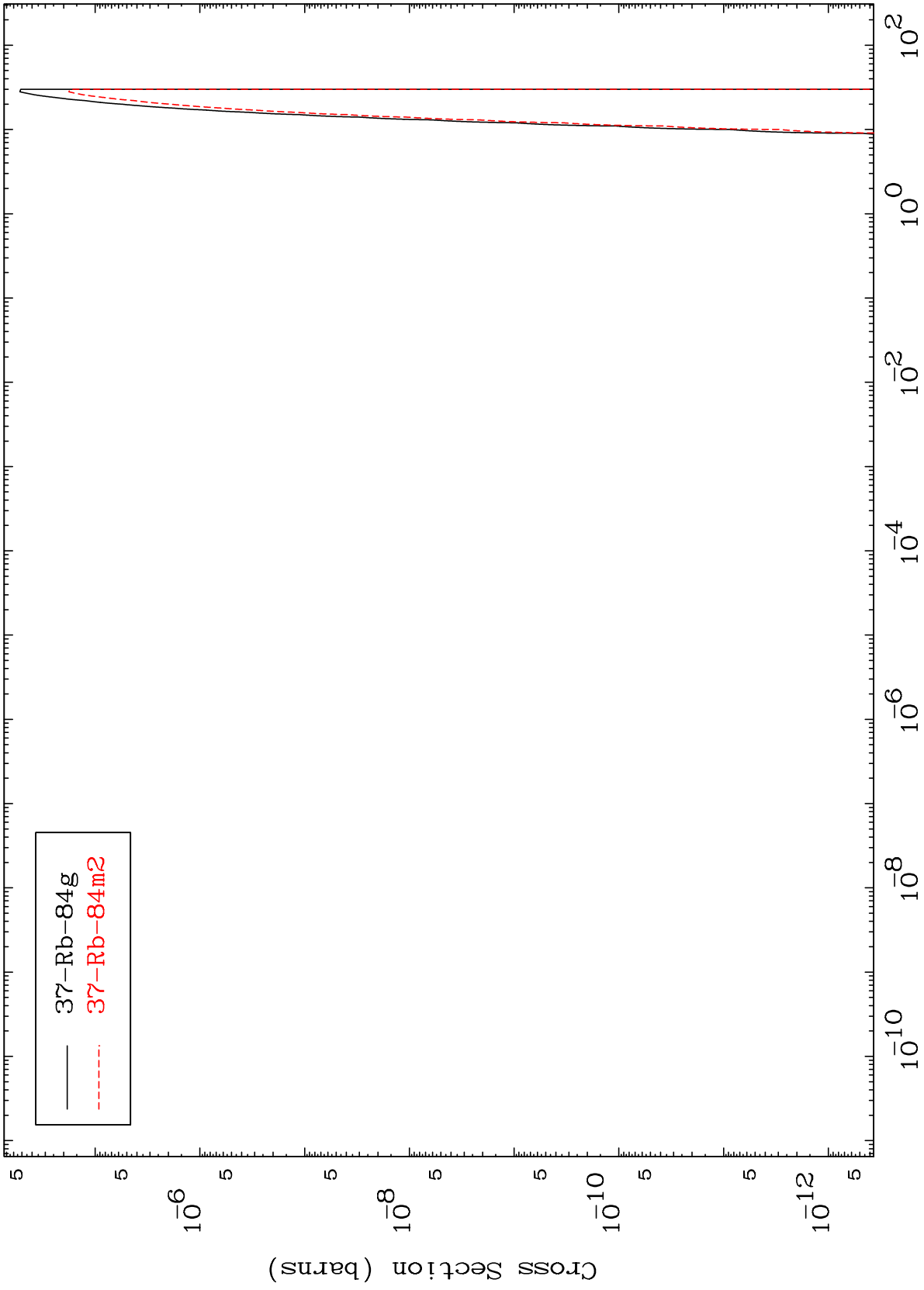


40-Zr-89

MAT 4022

Radionuclide Production Cross Section
(t,2α)

40-Zr-89



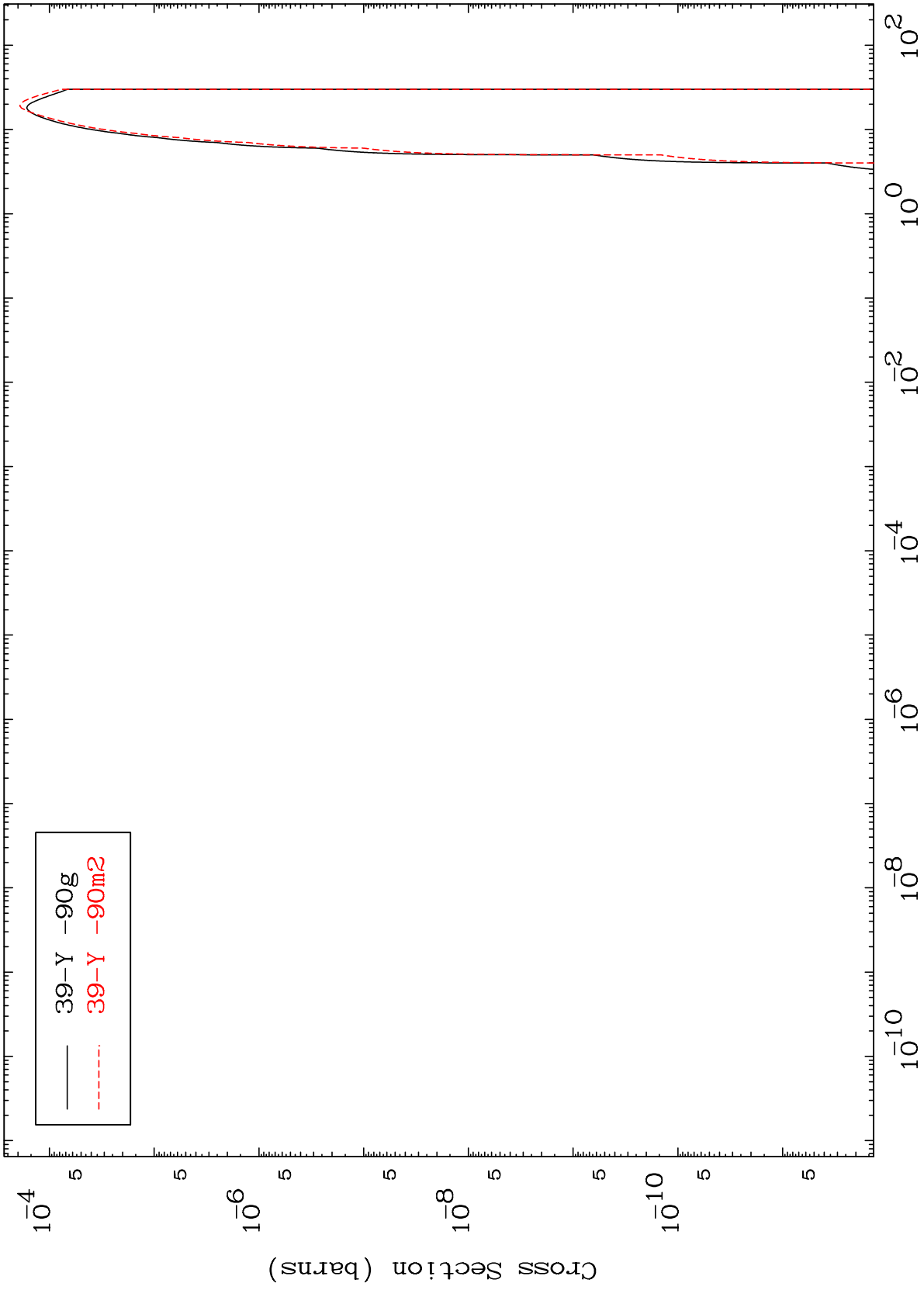
27

40-Zr-89

MAT 4022

Radionuclide Production Cross Section
(t,2p)

40-Zr-89

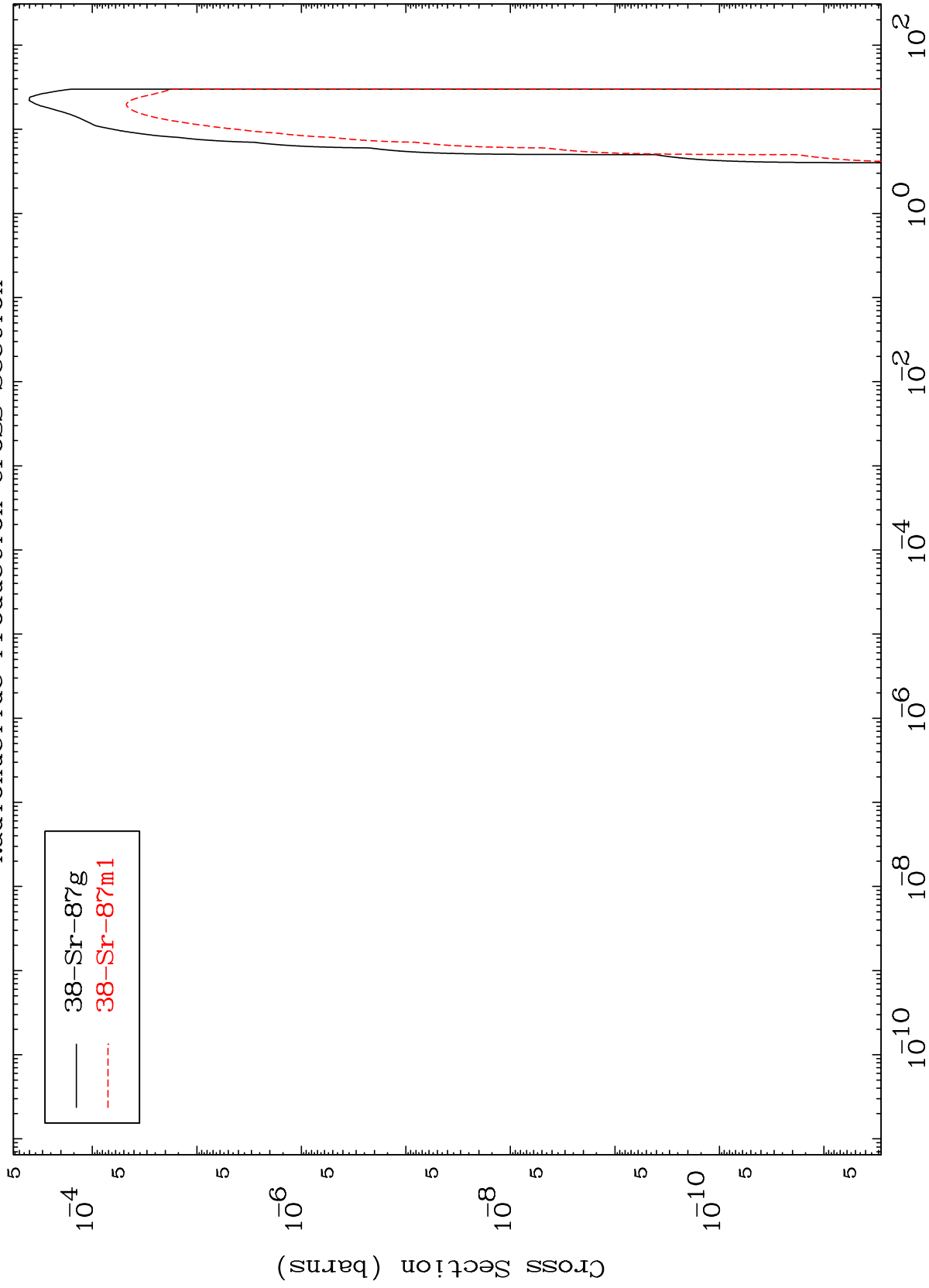


MAT 4022

(t,p) α

40-Zr-89

Radionuclide Production Cross Section

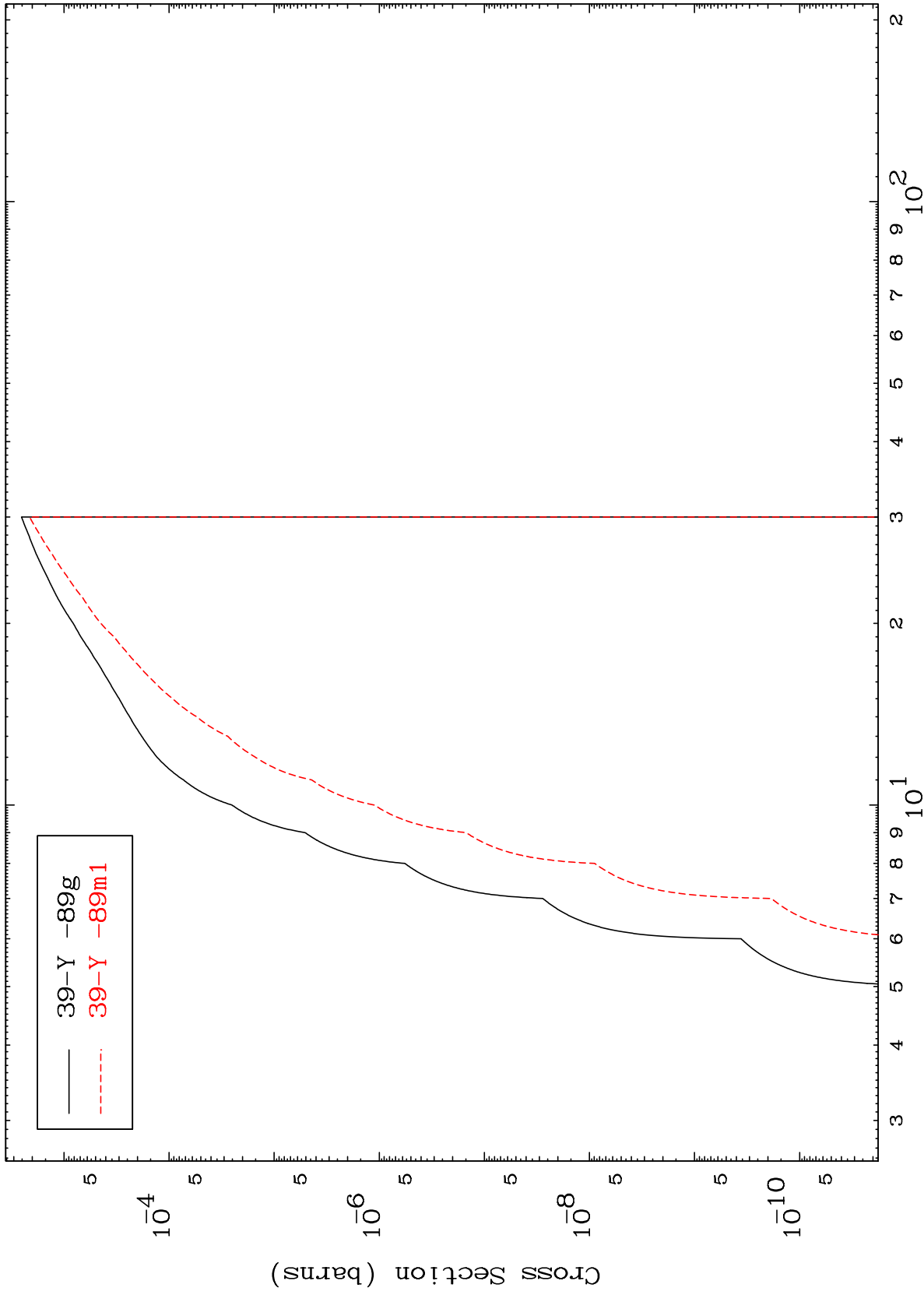


MAT 4022

(t,p) d

40-Zr-89

Radionuclide Production Cross Section



30

Incident Energy (MeV)

40-Zr-89