

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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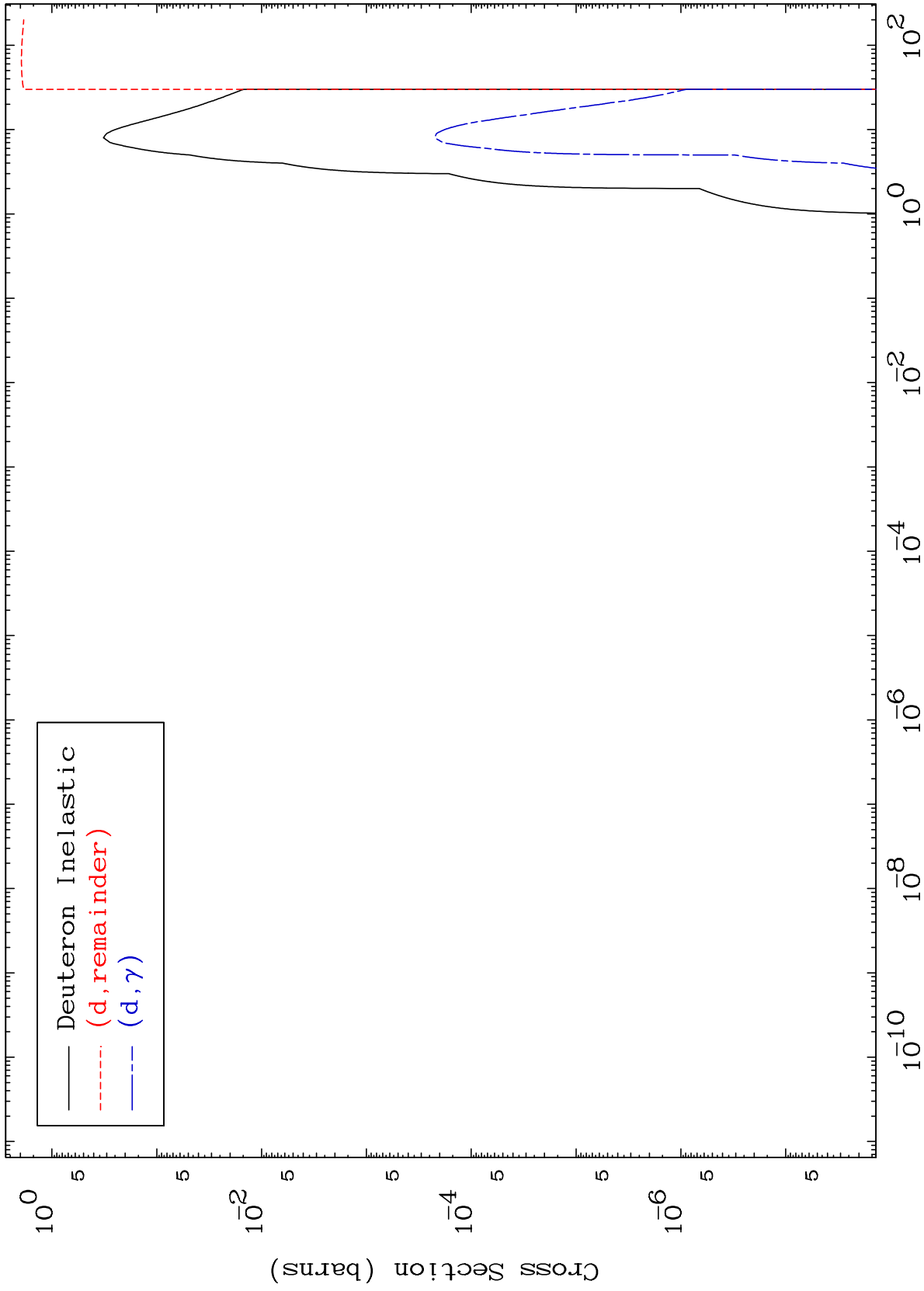
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4022

Deuteron Major
0 Kelvin Cross Sections

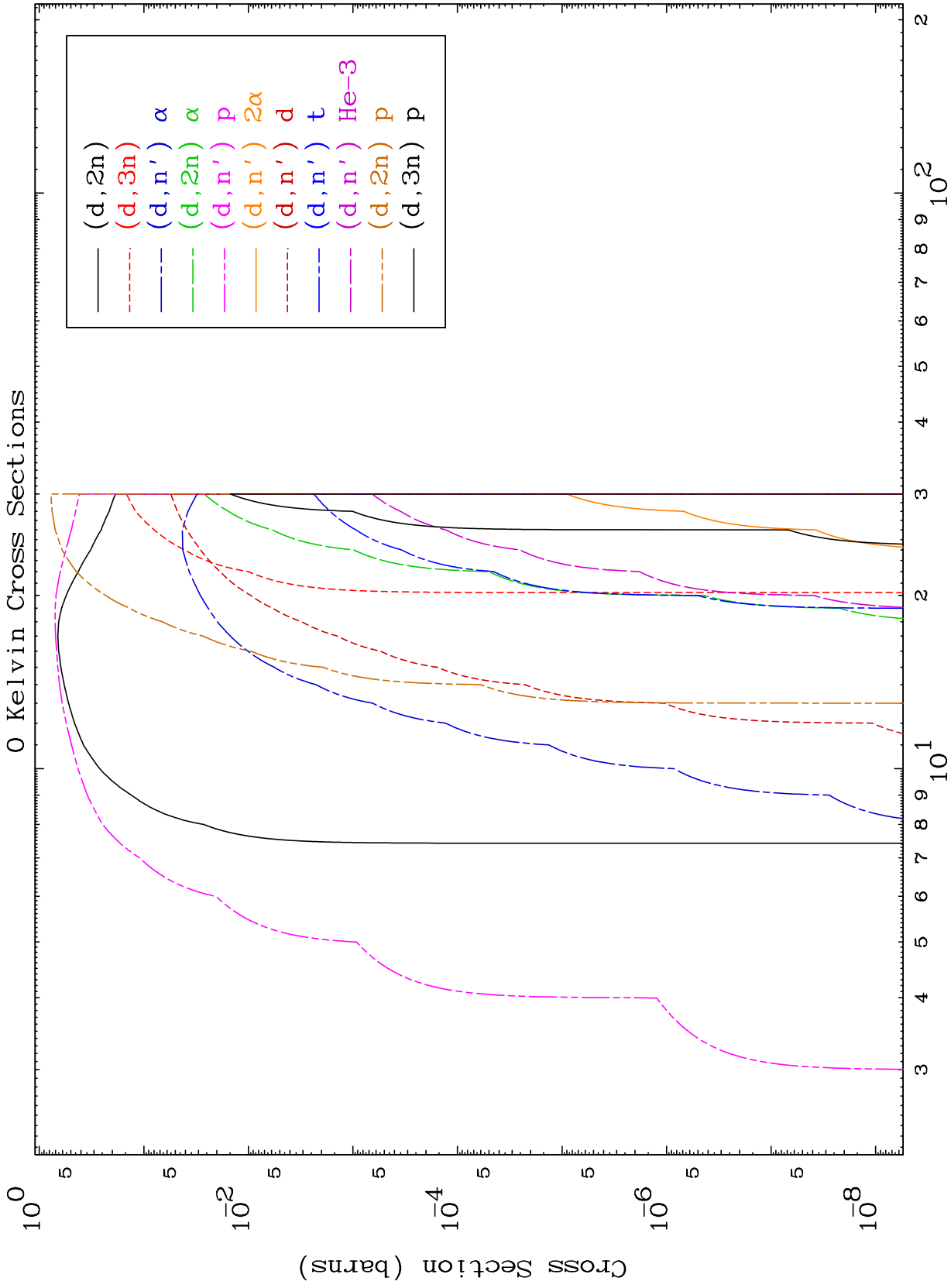
40-Zr-89



1

Incident Energy (MeV)

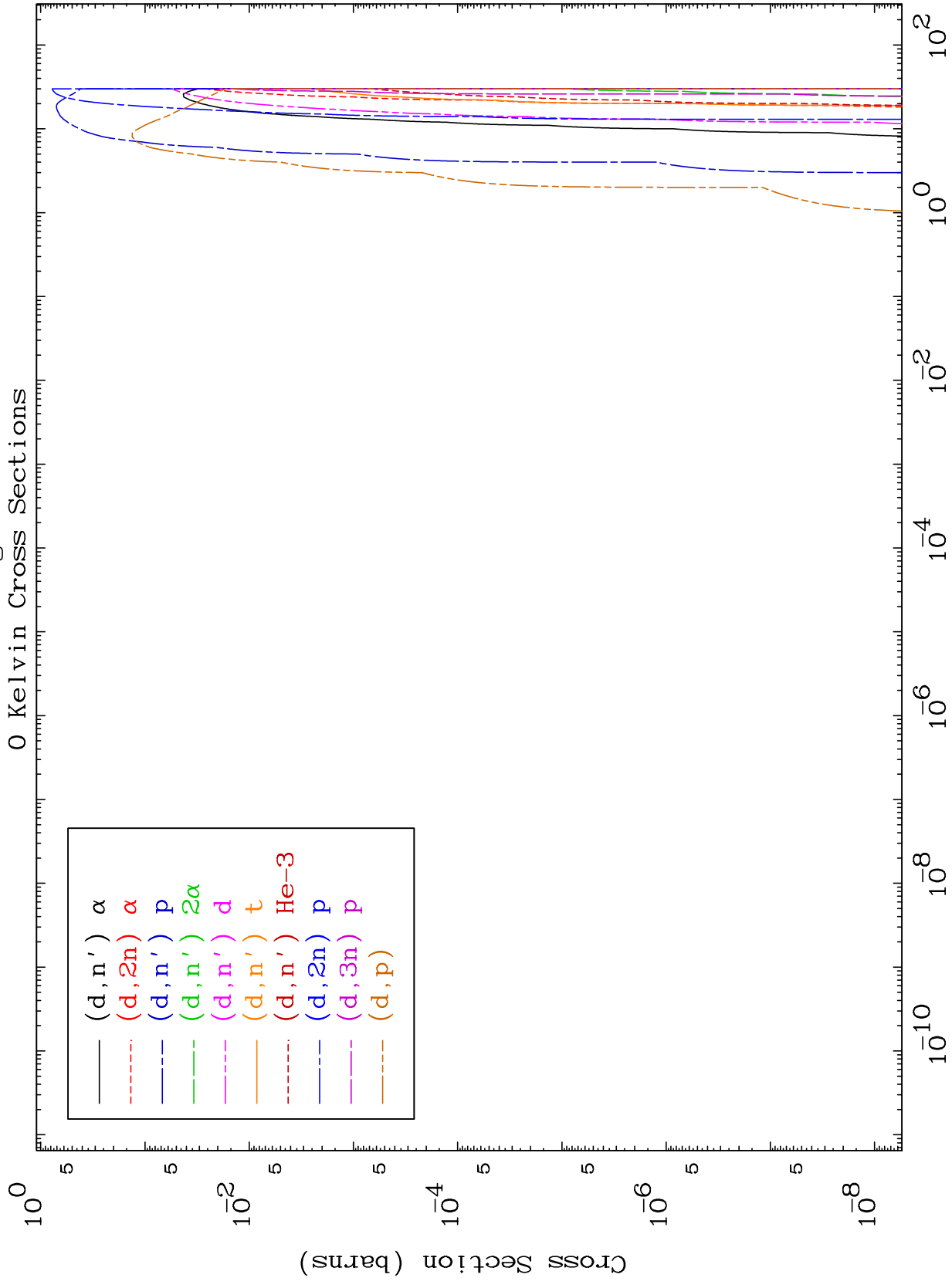
40-Zr-89



MAT 4022

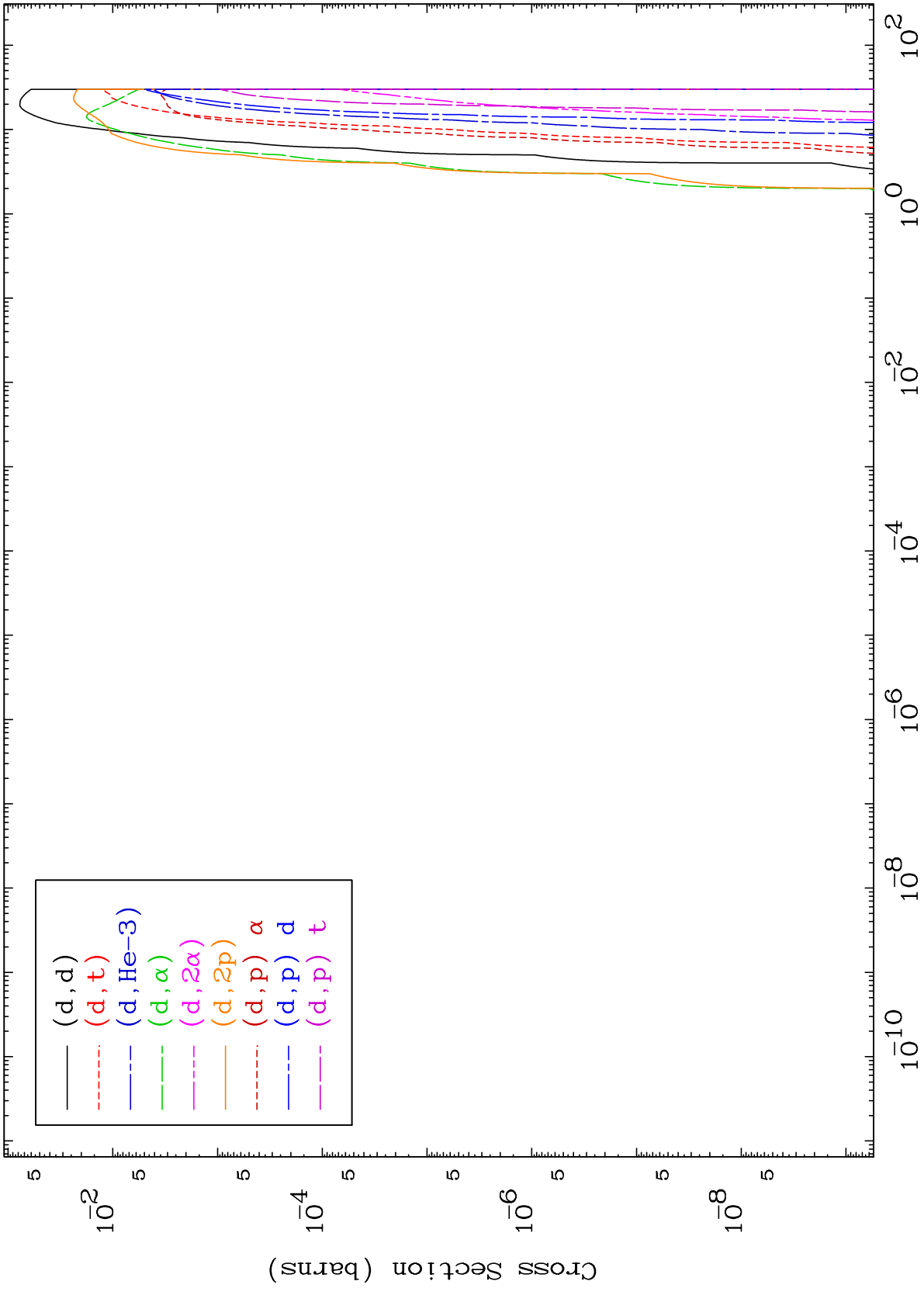
Deuteron Charged Particle
0 Kelvin Cross Sections

40-Zr-89



3

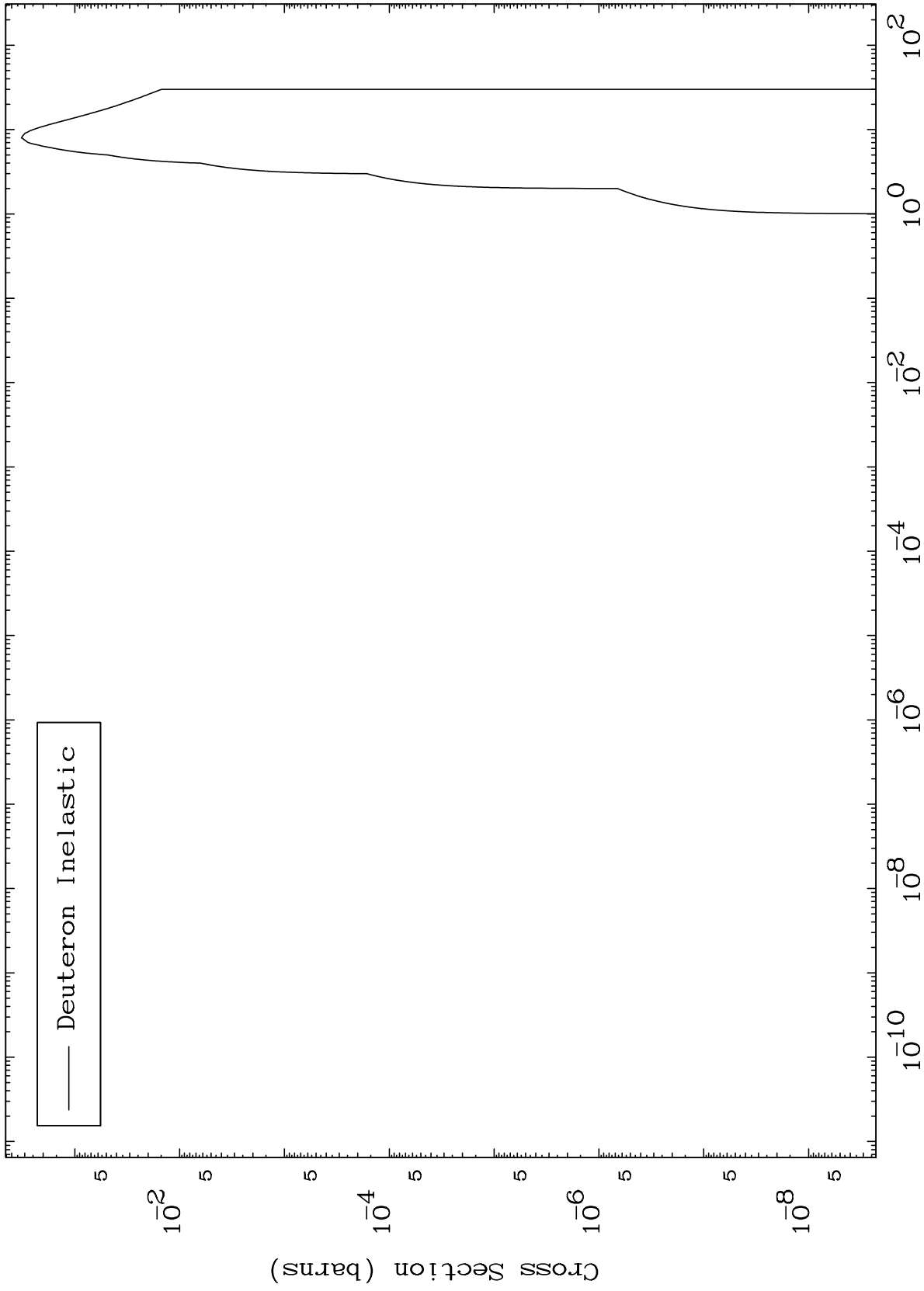
40-Zr-89



MAT 4022

(d,n') Level
0 Kelvin Cross Sections

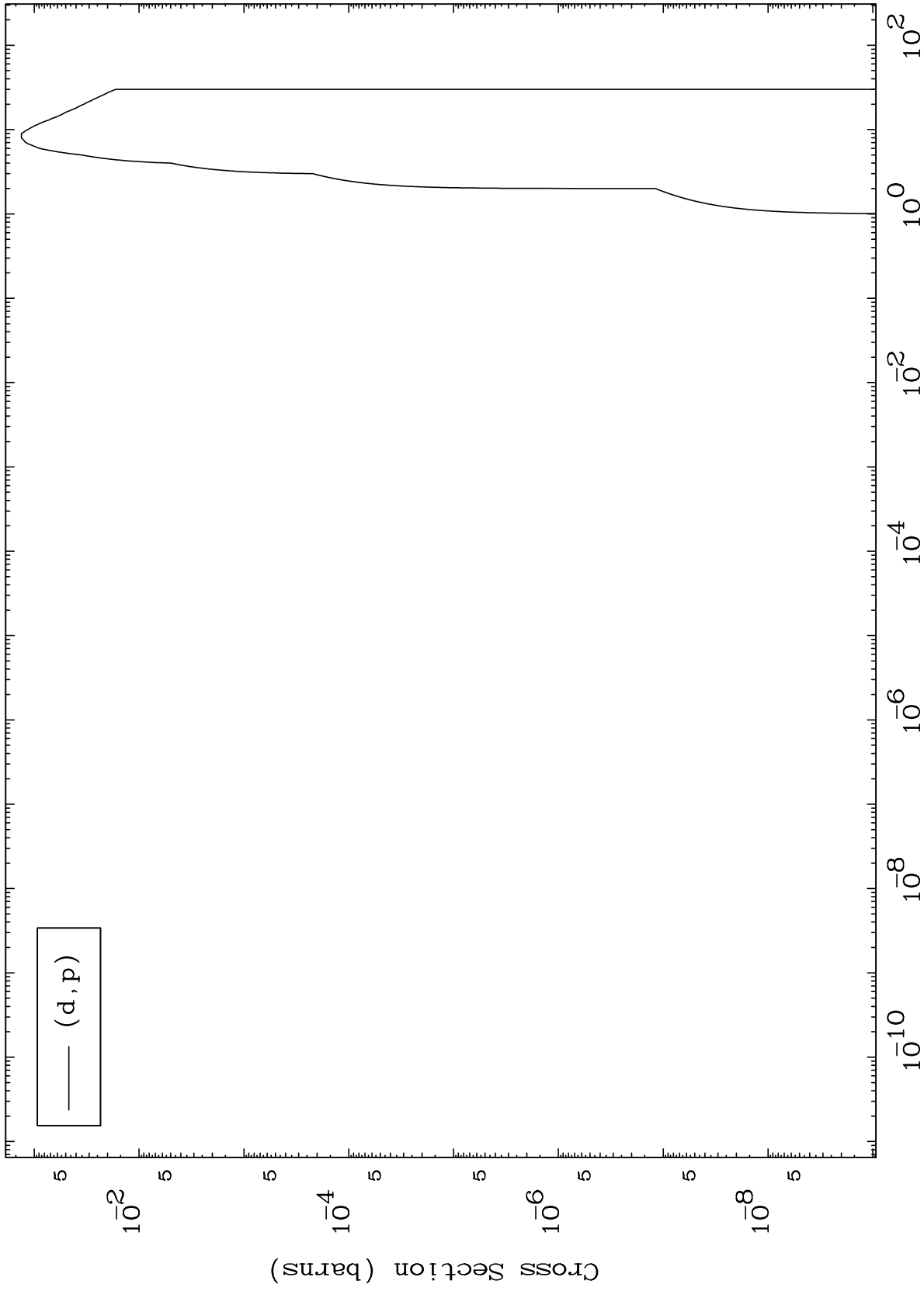
40-Zr-89



MAT 4022

(d,p) Levels
0 Kelvin Cross Sections

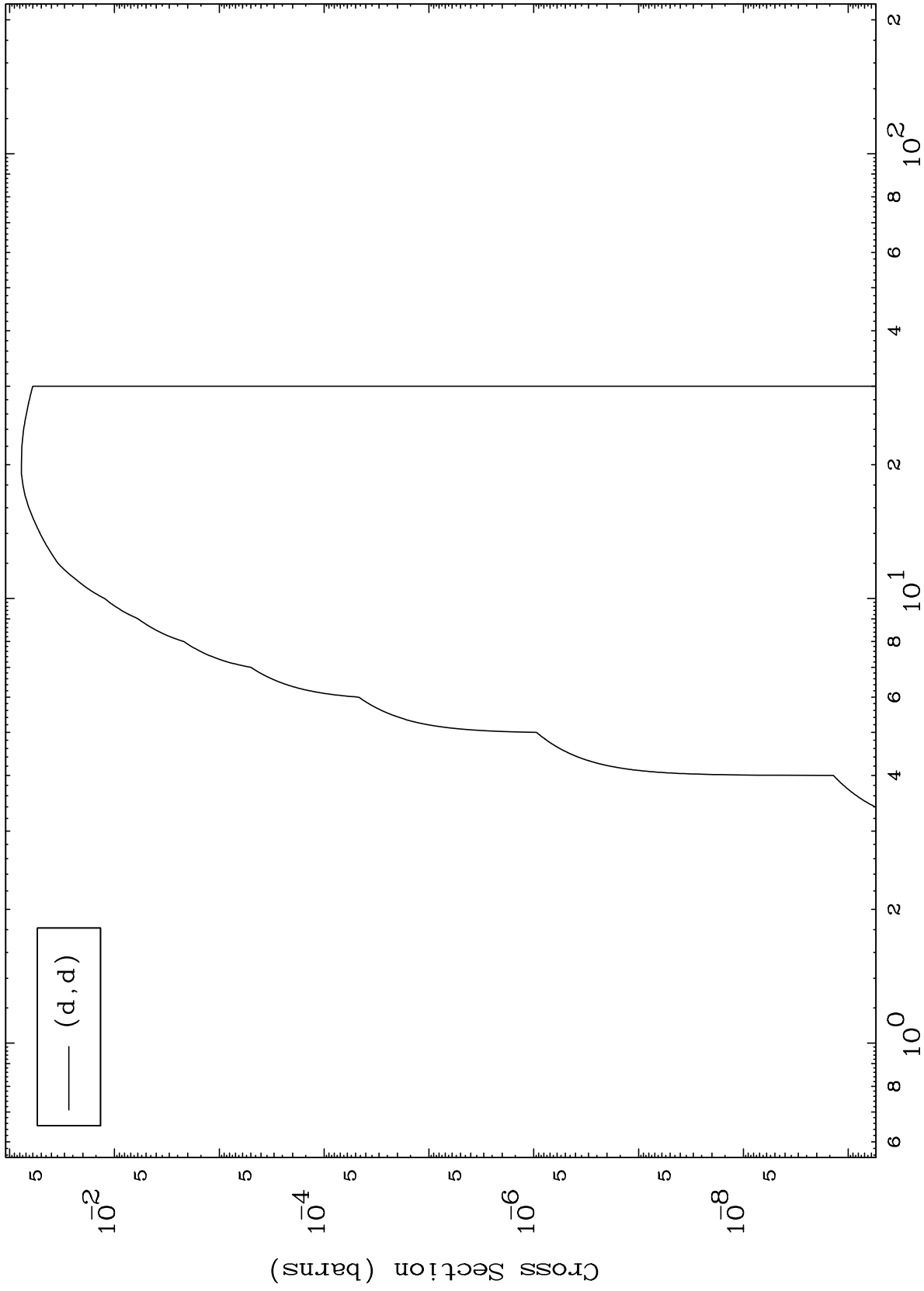
40-Zr-89



MAT 4022

(d,d) Levels
0 Kelvin Cross Sections

40-Zr-89



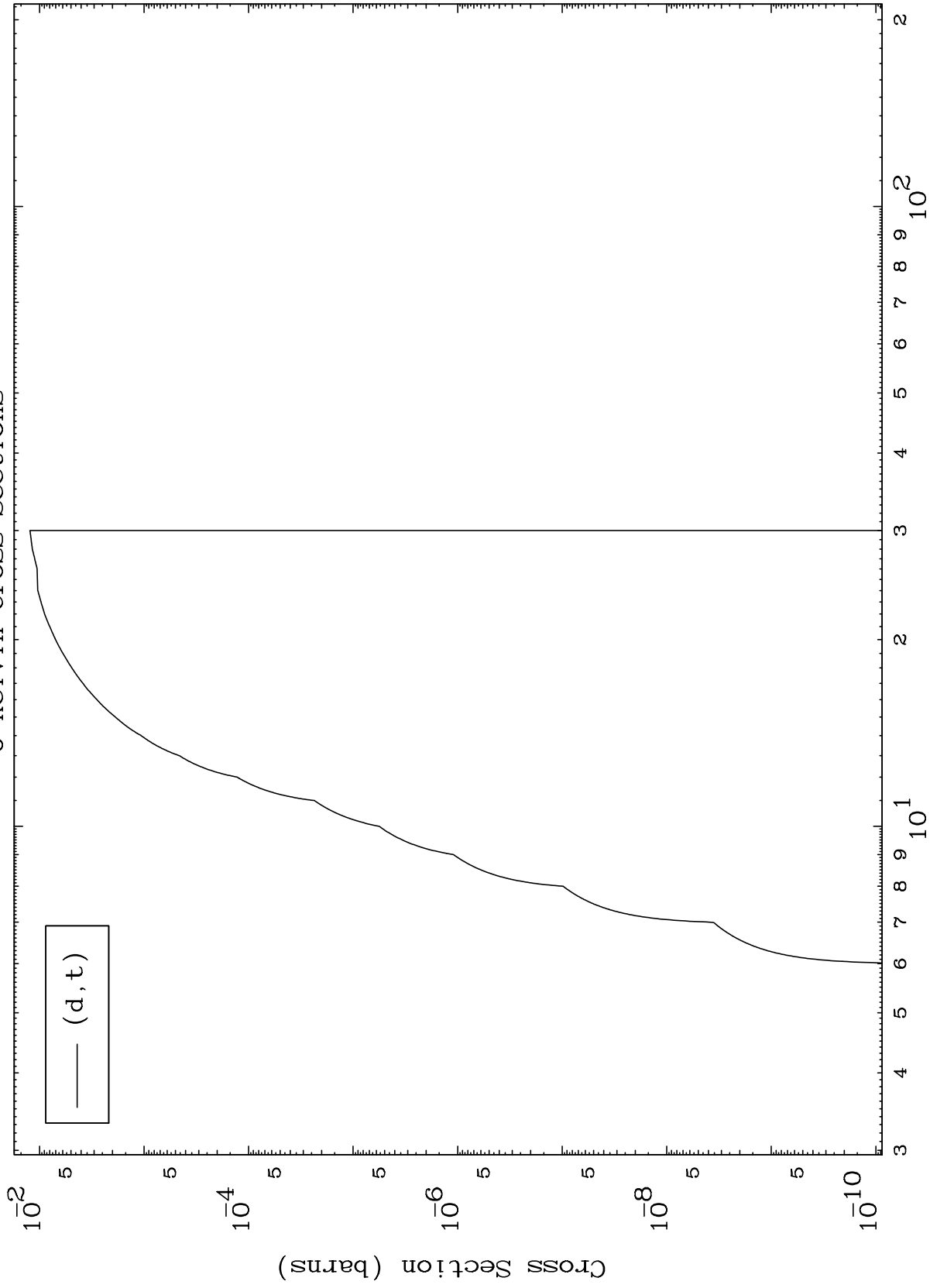
Incident Energy (MeV)

40-Zr-89

MAT 4022

(d,t) Levels
0 Kelvin Cross Sections

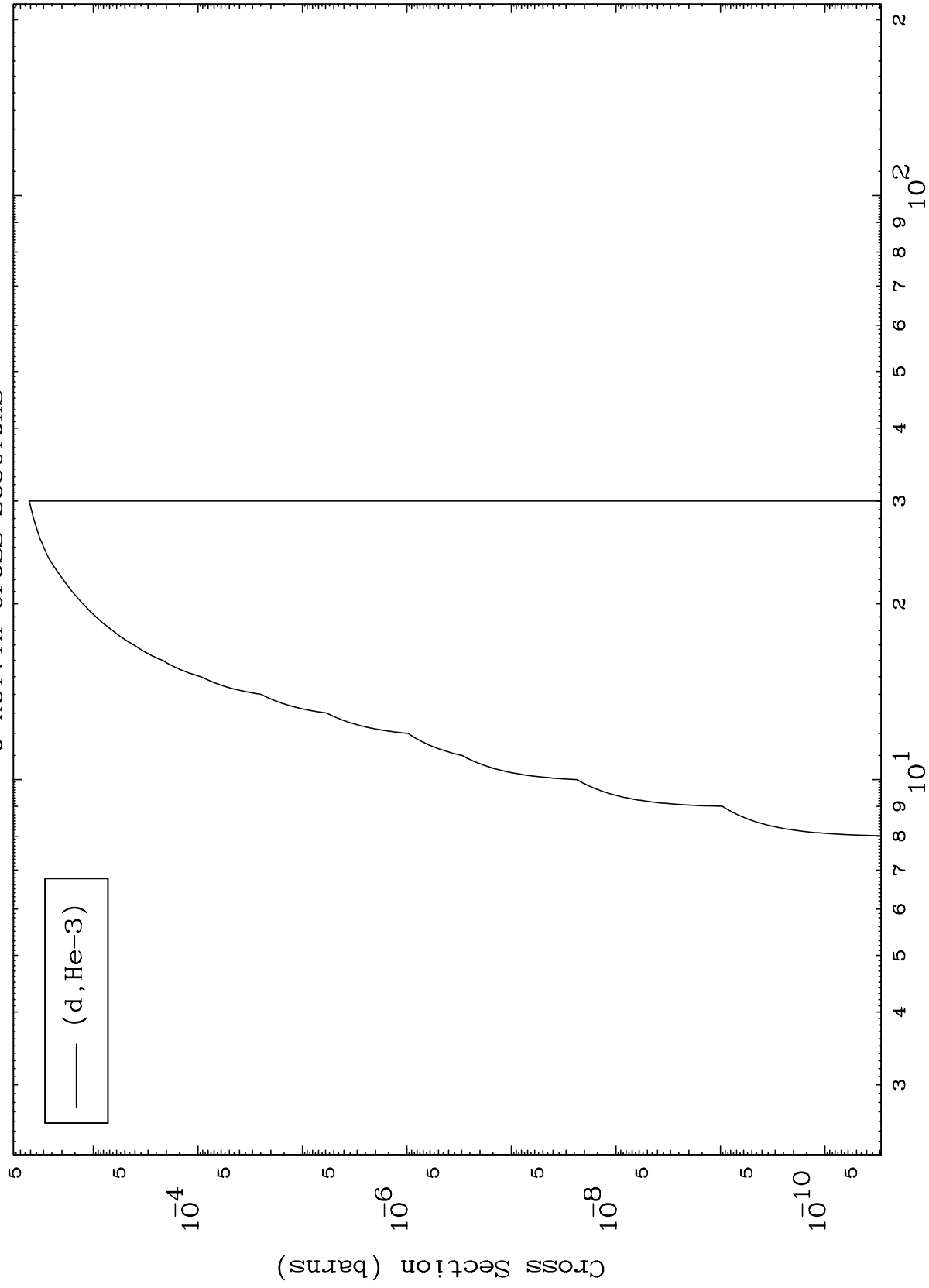
40-Zr-89



8

Incident Energy (MeV)

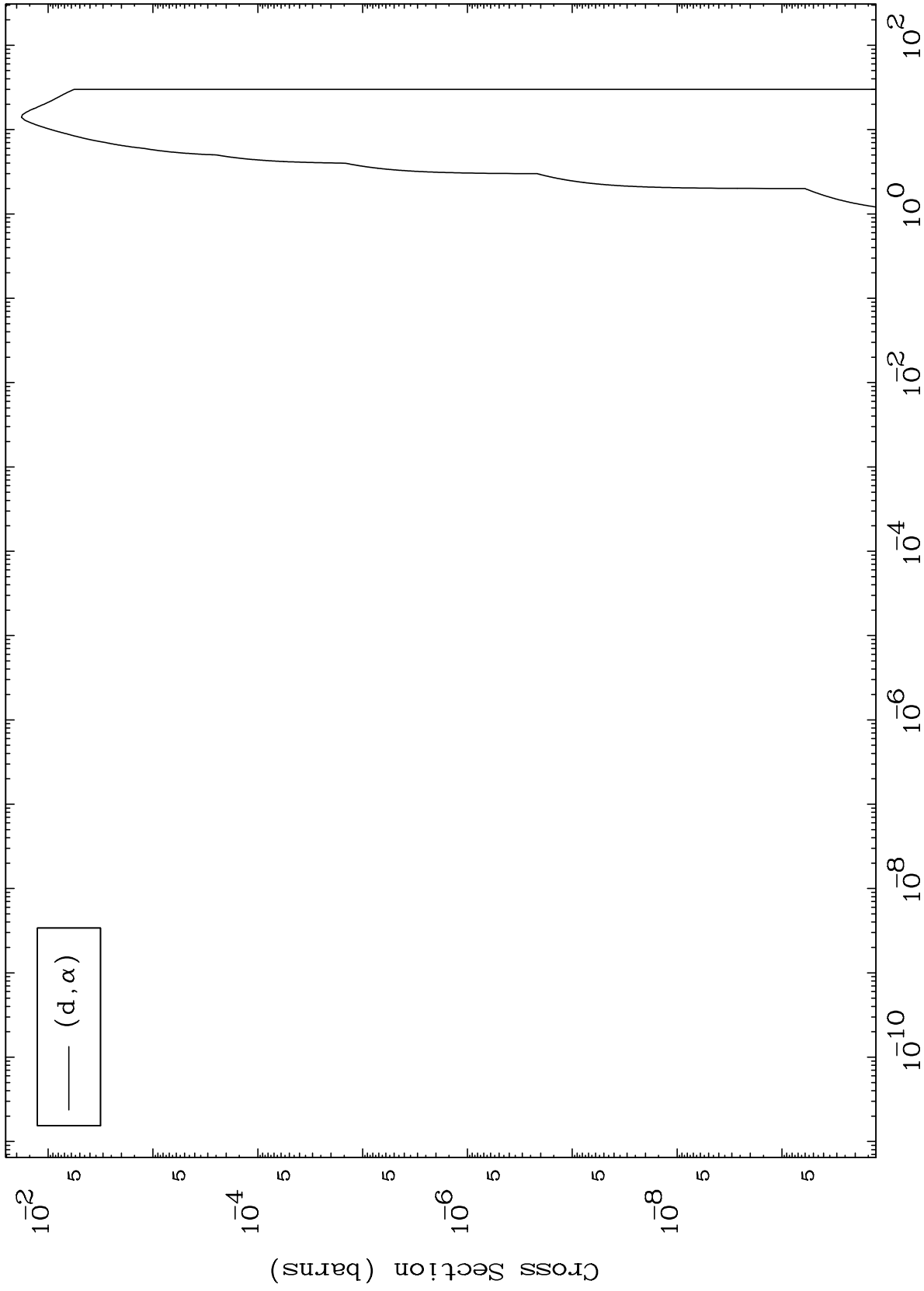
40-Zr-89



MAT 4022

(d, α) Levels
0 Kelvin Cross Sections

40-Zr-89



10

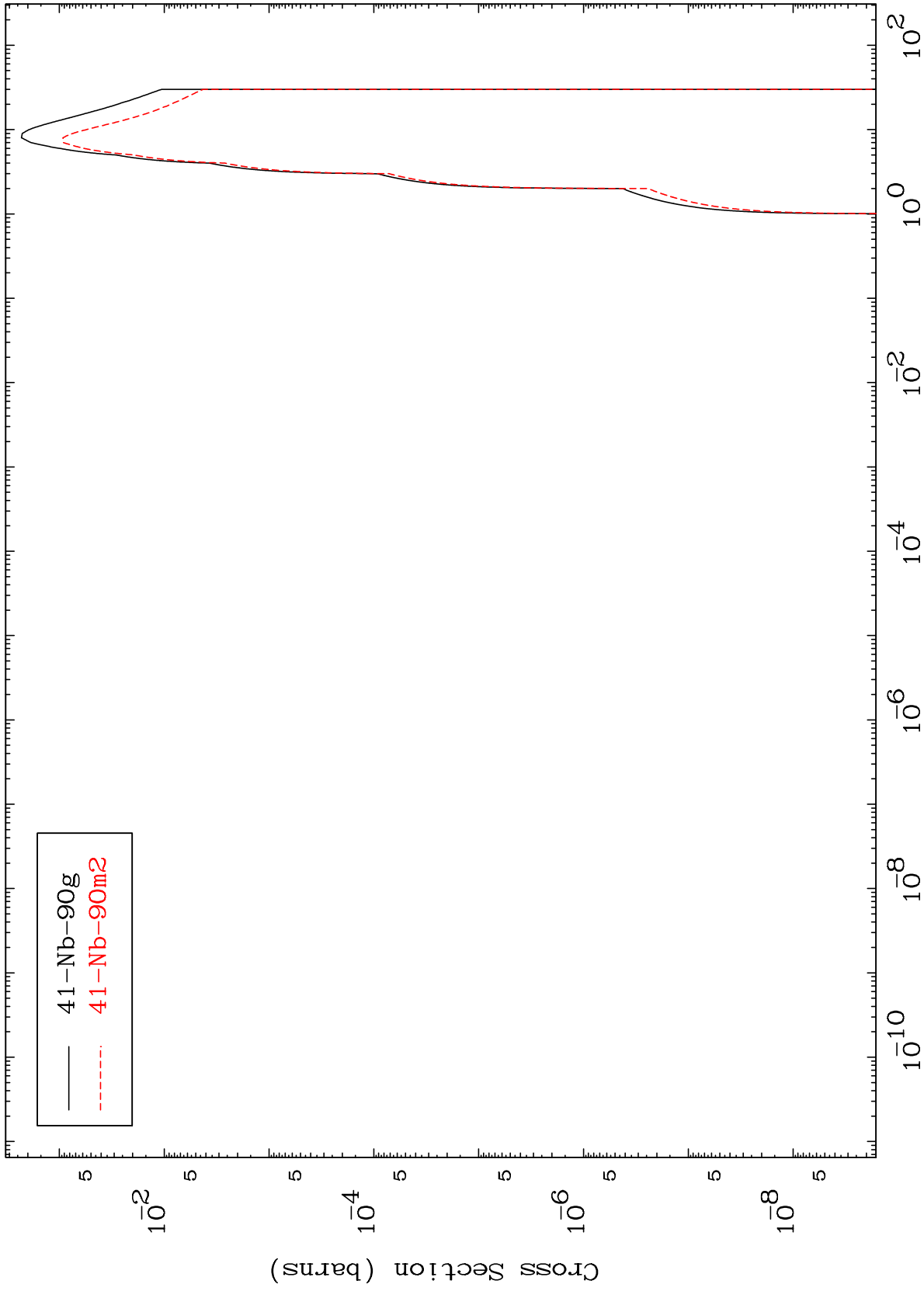
Incident Energy (MeV)

40-Zr-89

MAT 4022

Deuteron Inelastic
Radionuclide Production Cross Section

40-Zr-89



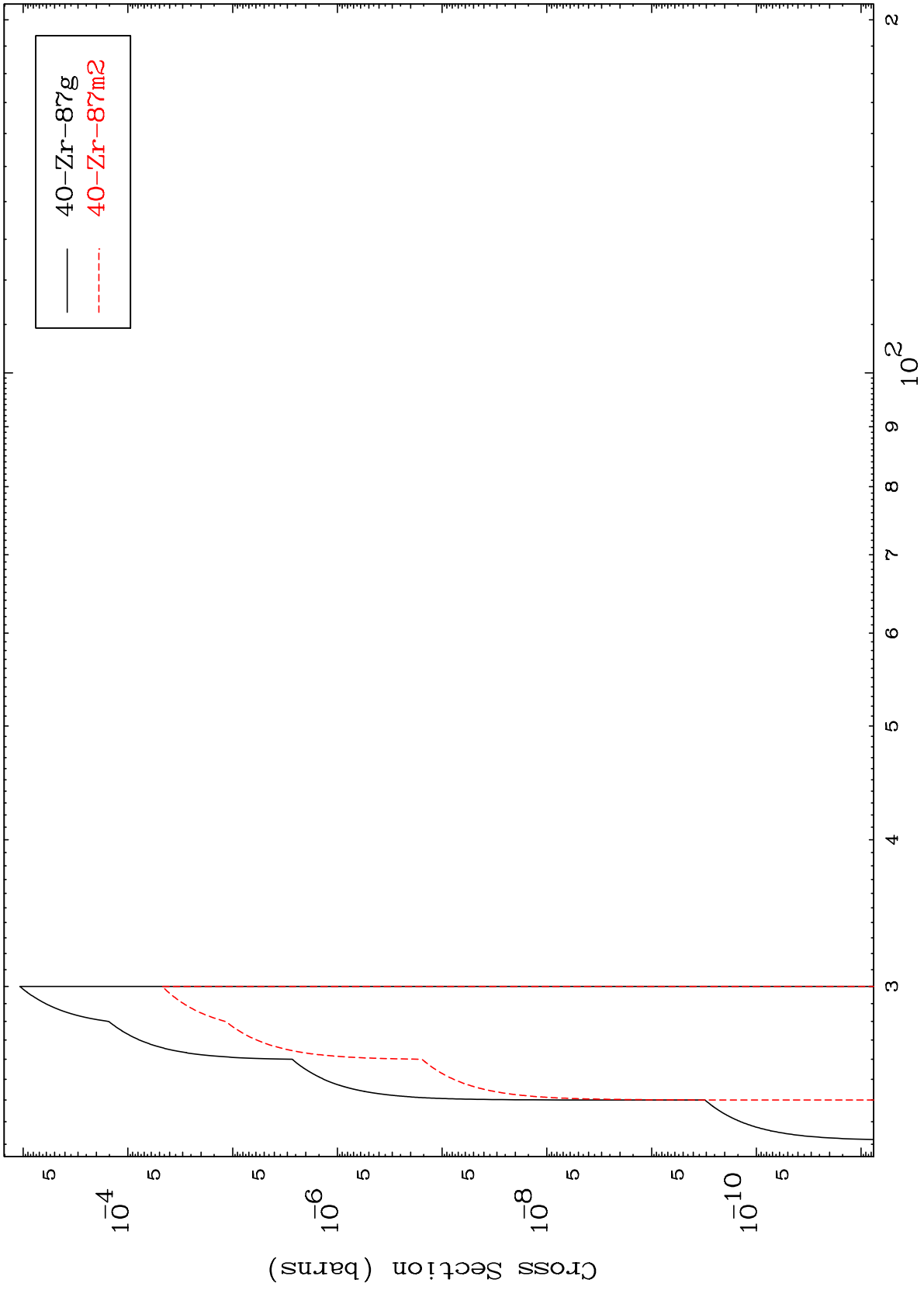
40-Zr-89

MAT 4022

(d,2n) d

40-Zr-89

Radionuclide Production Cross Section



12

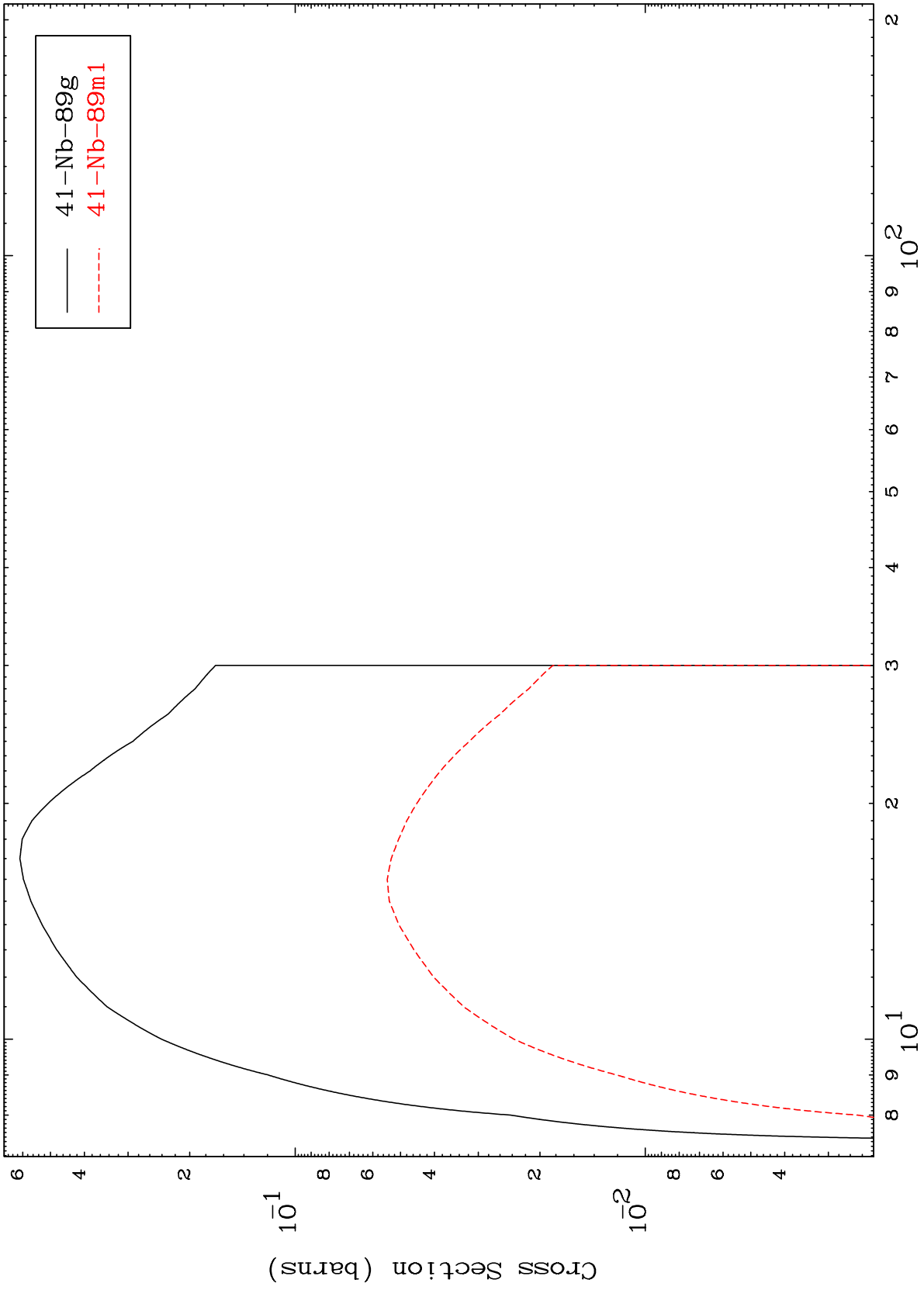
Incident Energy (MeV)

40-Zr-89

MAT 4022

40-Zr-89

Radionuclide Production Cross Section
(d,2n)



40-Zr-89

Incident Energy (MeV)

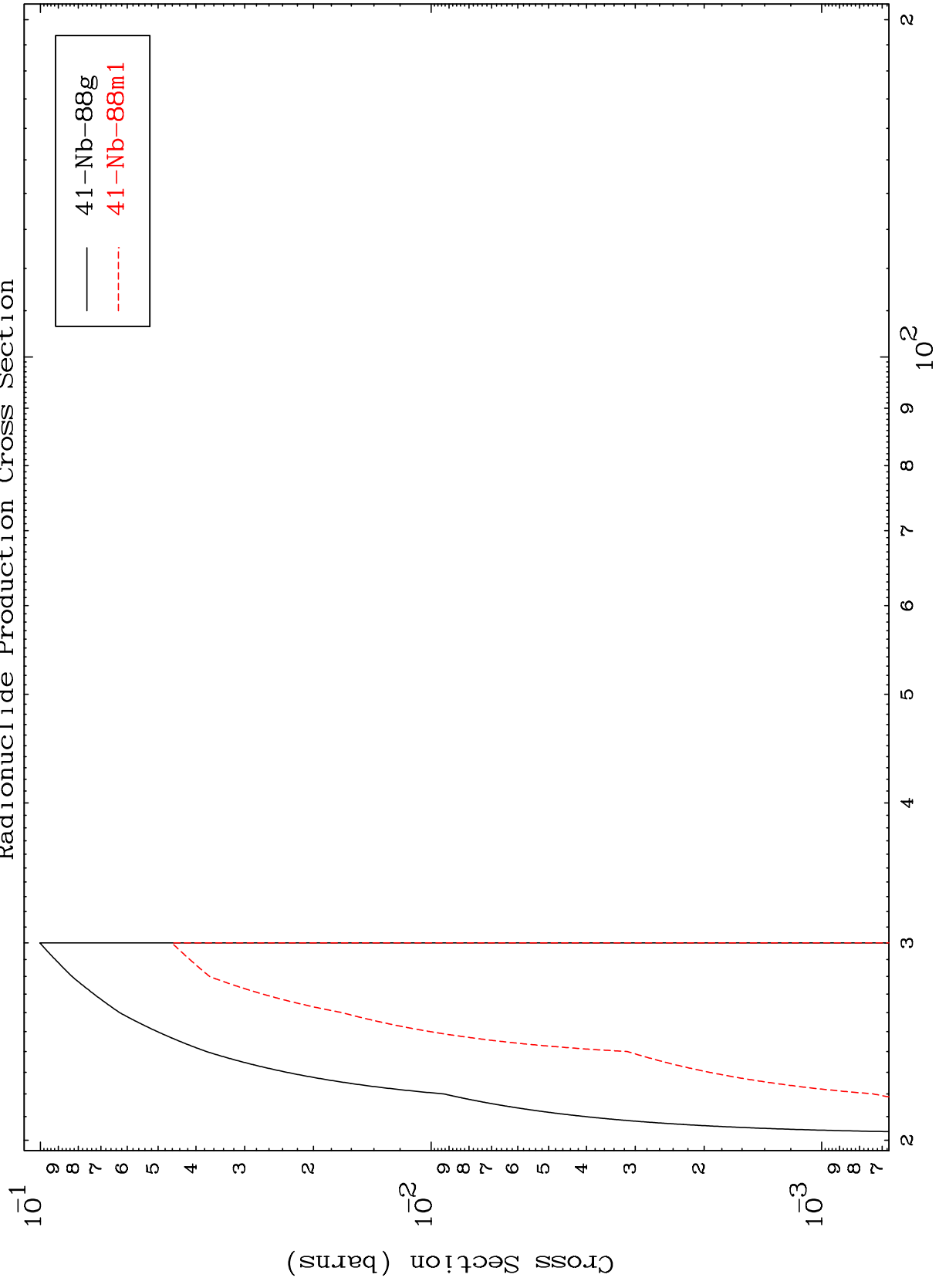
13

MAT 4022

(d,3n)

Radionuclide Production Cross Section

40-Zr-89



41-Nb-88g
41-Nb-88m1

40-Zr-89

Incident Energy (MeV)

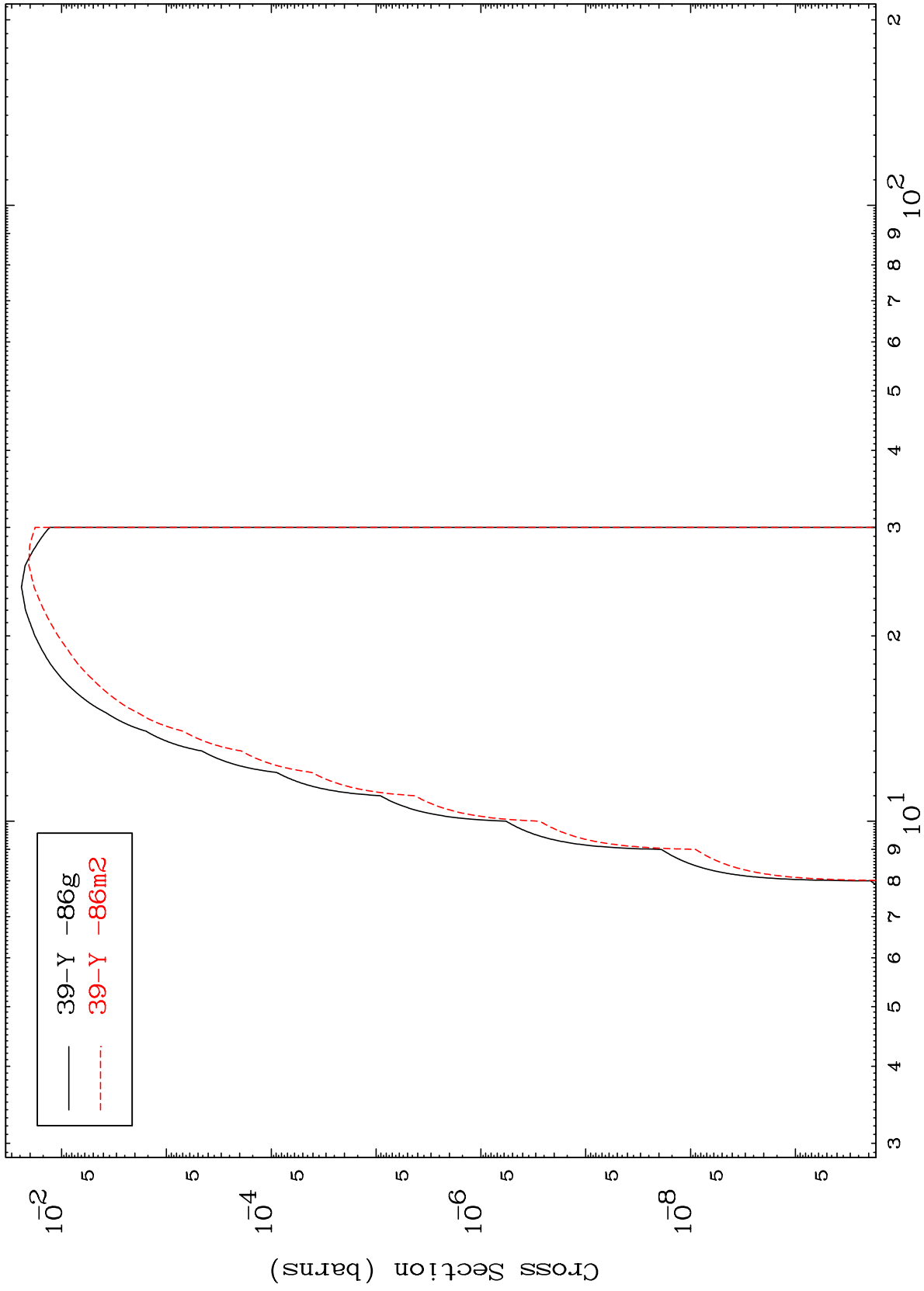
14

MAT 4022

(d,n') α

40-Zr-89

Radionuclide Production Cross Section



15

Incident Energy (MeV)

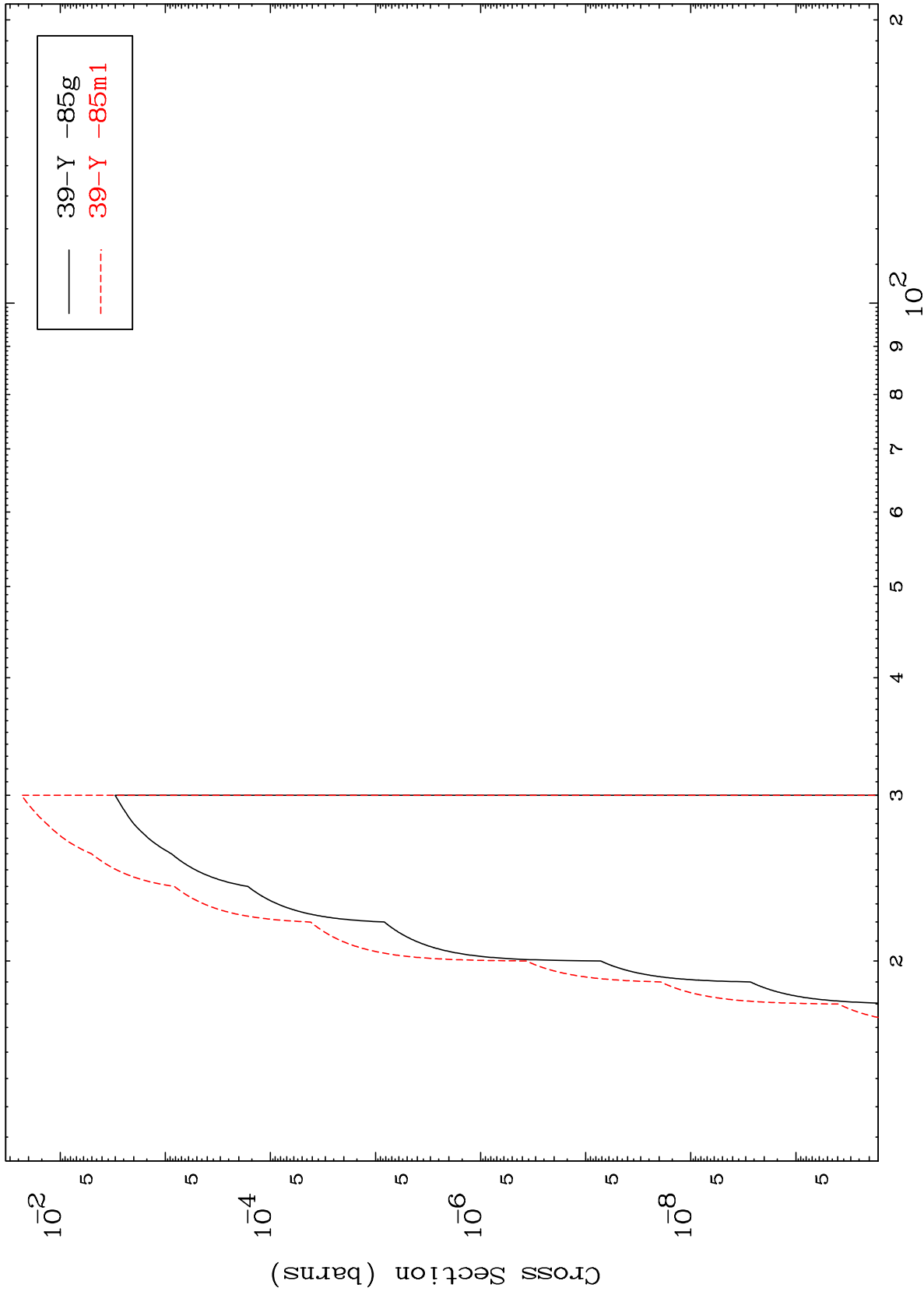
40-Zr-89

MAT 4022

(d,2n) α

40-Zr-89

Radionuclide Production Cross Section



16

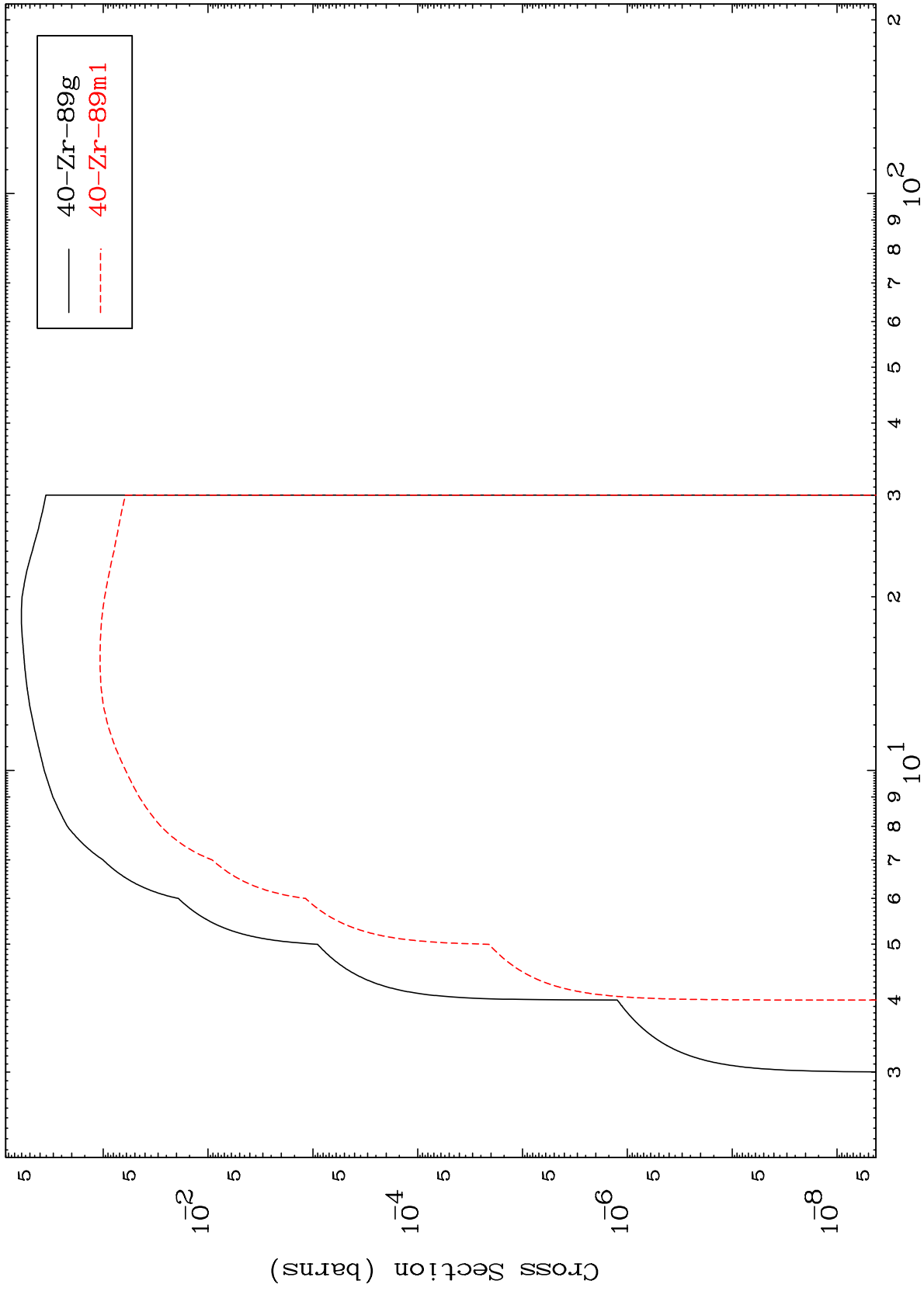
Incident Energy (MeV)

40-Zr-89

MAT 4022

40-Zr-89

(d,n') p
Radionuclide Production Cross Section



17

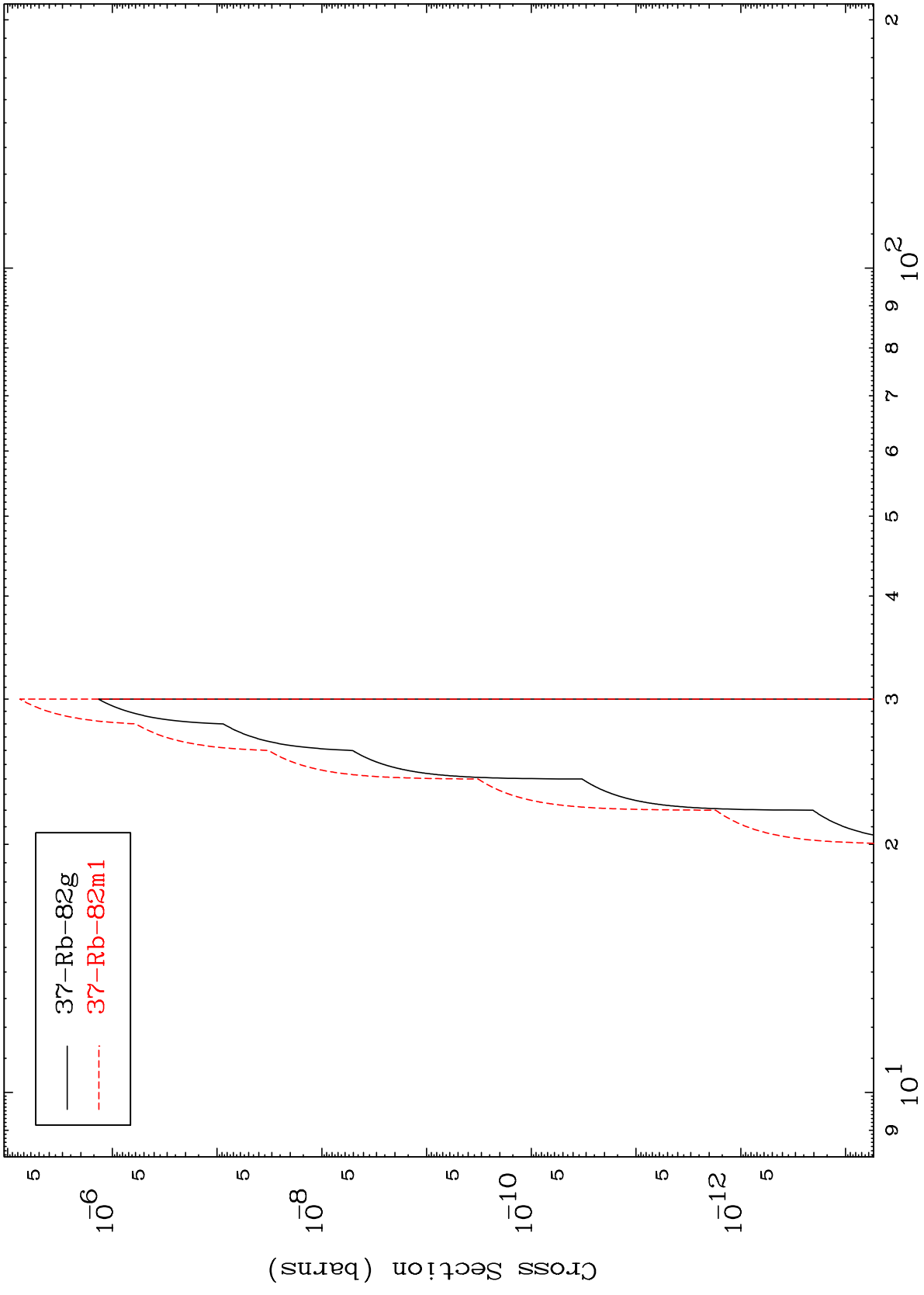
Incident Energy (MeV)

40-Zr-89

MAT 4022

40-Zr-89

(d,n') 2 α
Radionuclide Production Cross Section



— 37-Rb-82g
- - - 37-Rb-82m1

18

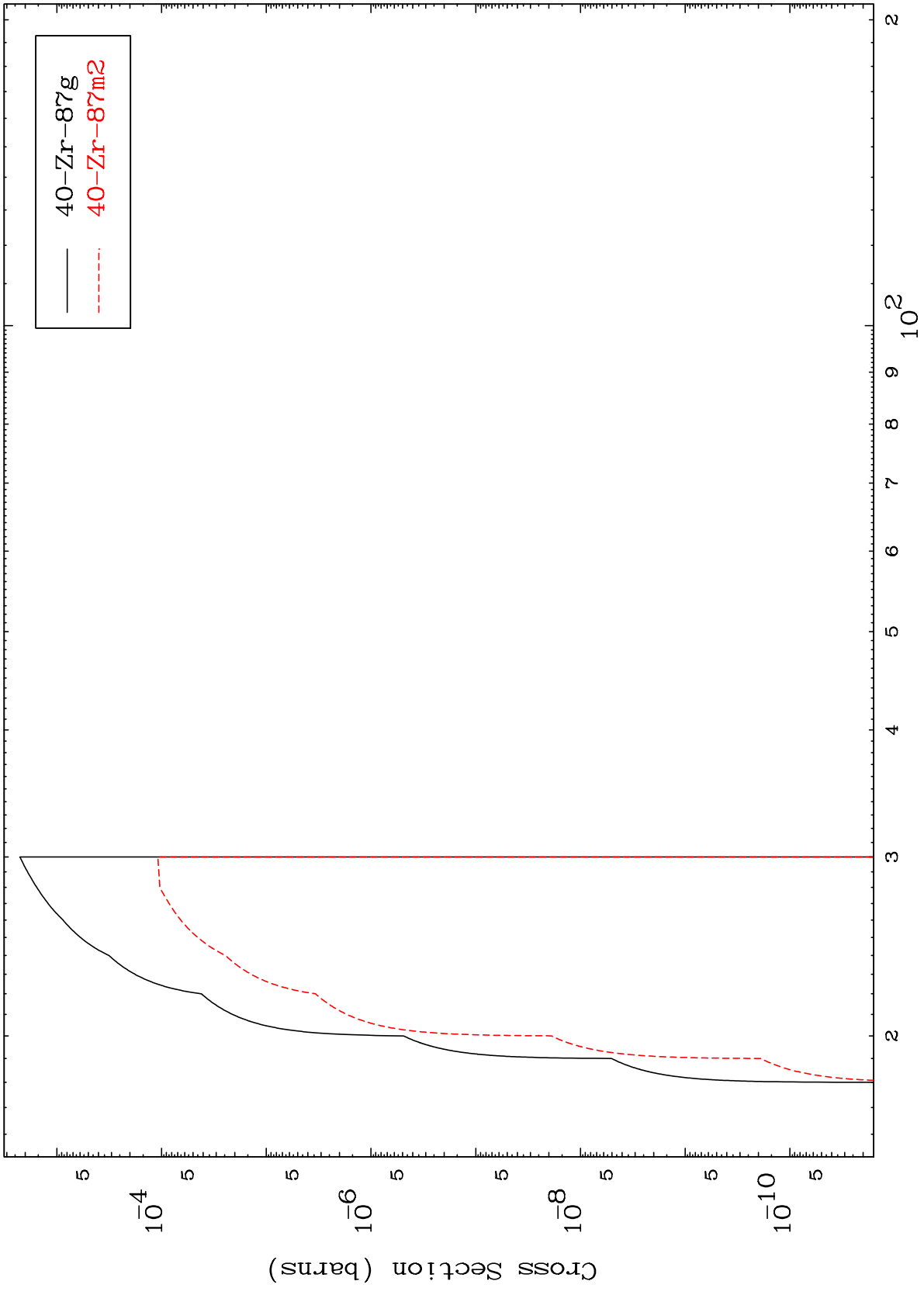
40-Zr-89

MAT 4022

(d,n') t

40-Zr-89

Radionuclide Production Cross Section



19

Incident Energy (MeV)

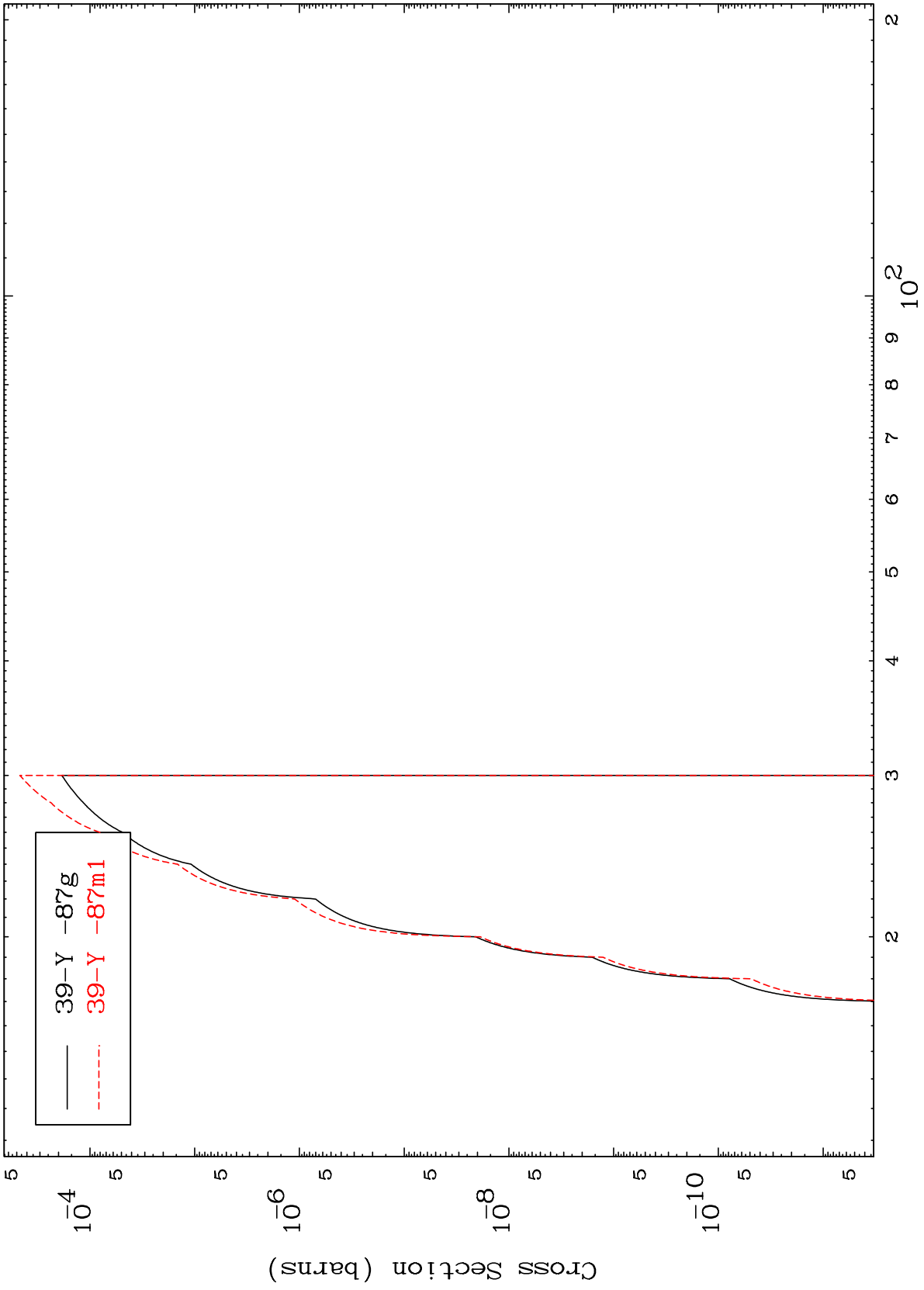
40-Zr-89

MAT 4022

(d, n') He-3

40-Zr-89

Radionuclide Production Cross Section



20

Incident Energy (MeV)

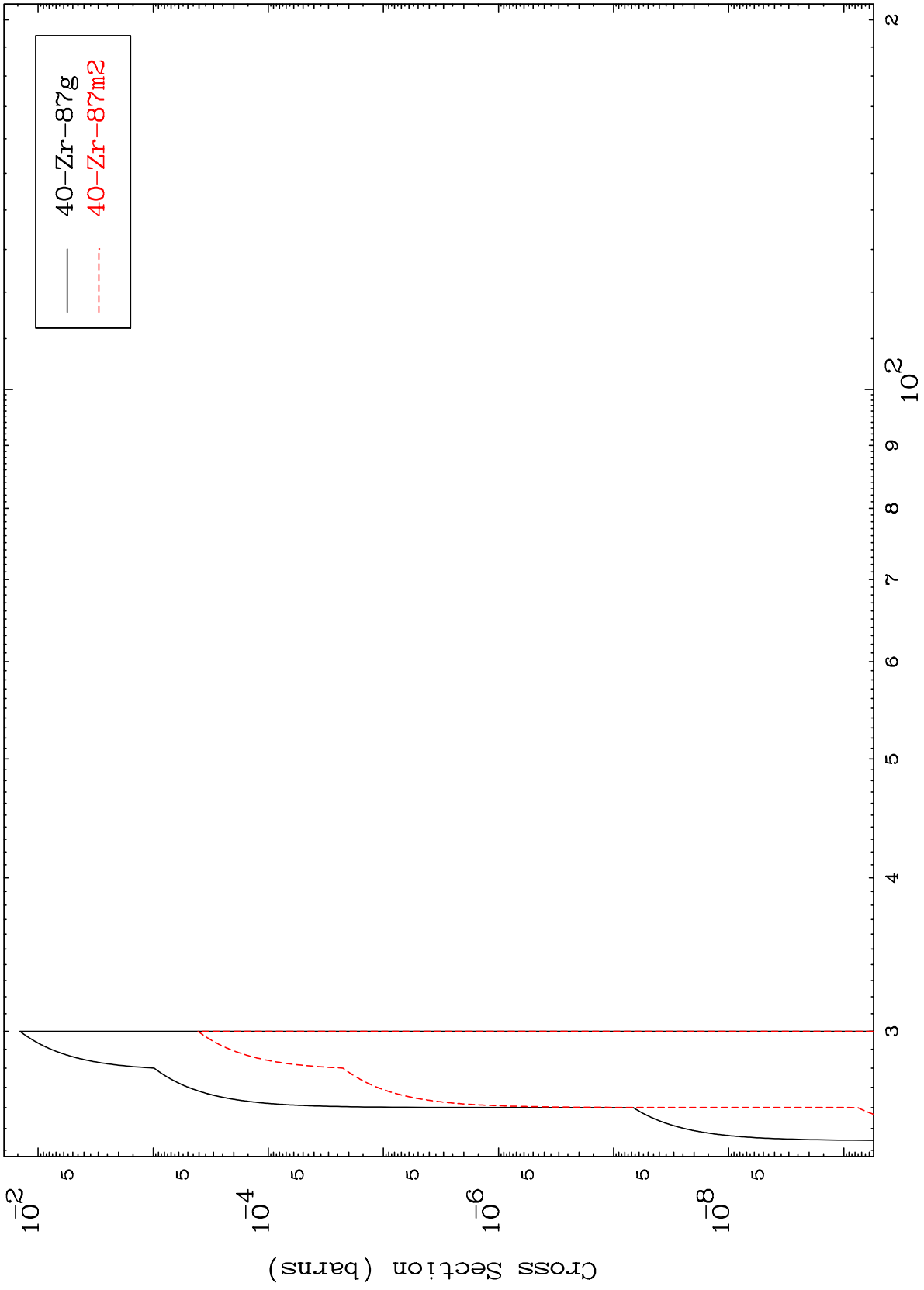
40-Zr-89

MAT 4022

(d,3n) p

40-Zr-89

Radionuclide Production Cross Section



21

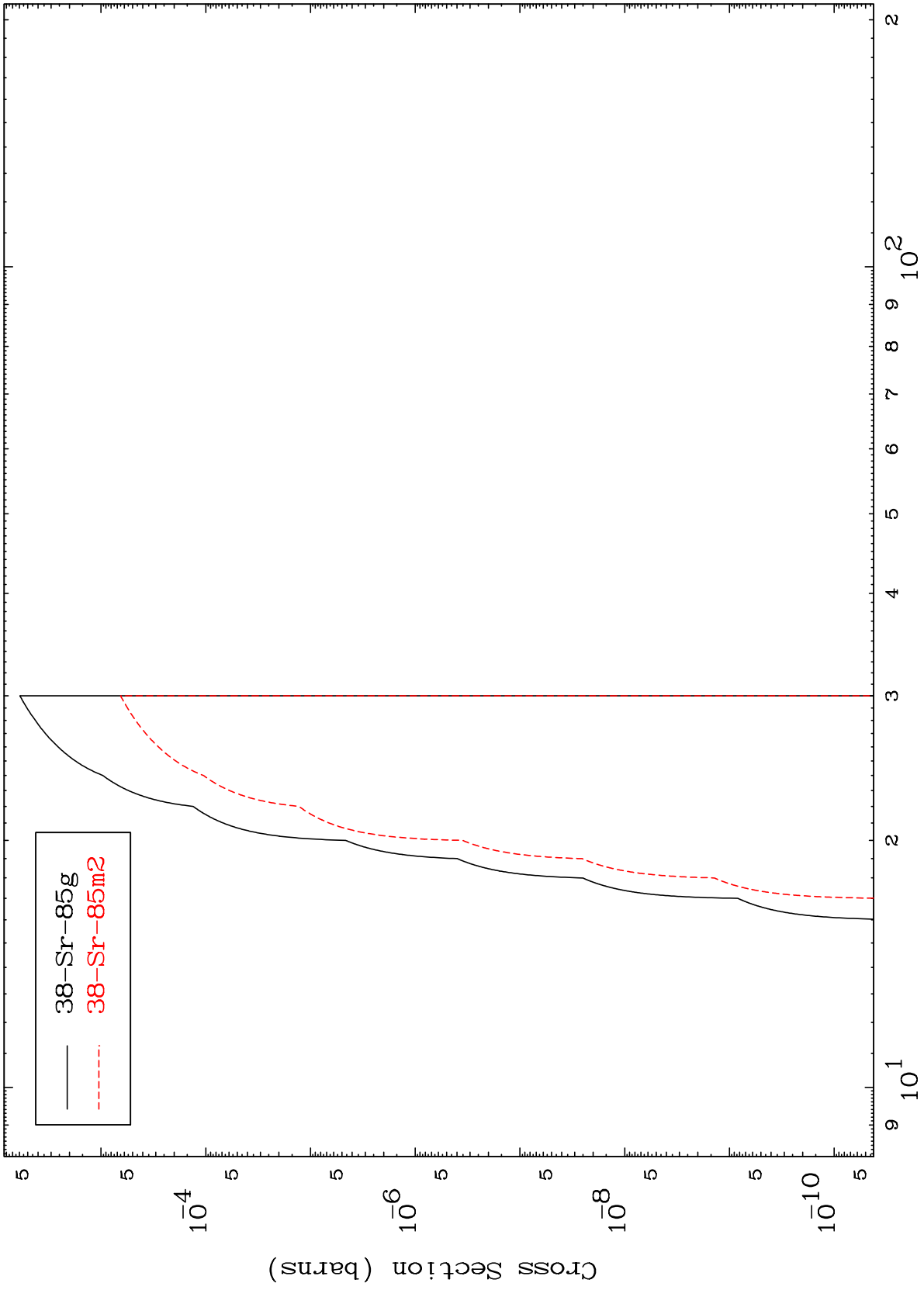
Incident Energy (MeV)

40-Zr-89

MAT 4022

40-Zr-89

(d,n') p α
Radionuclide Production Cross Section



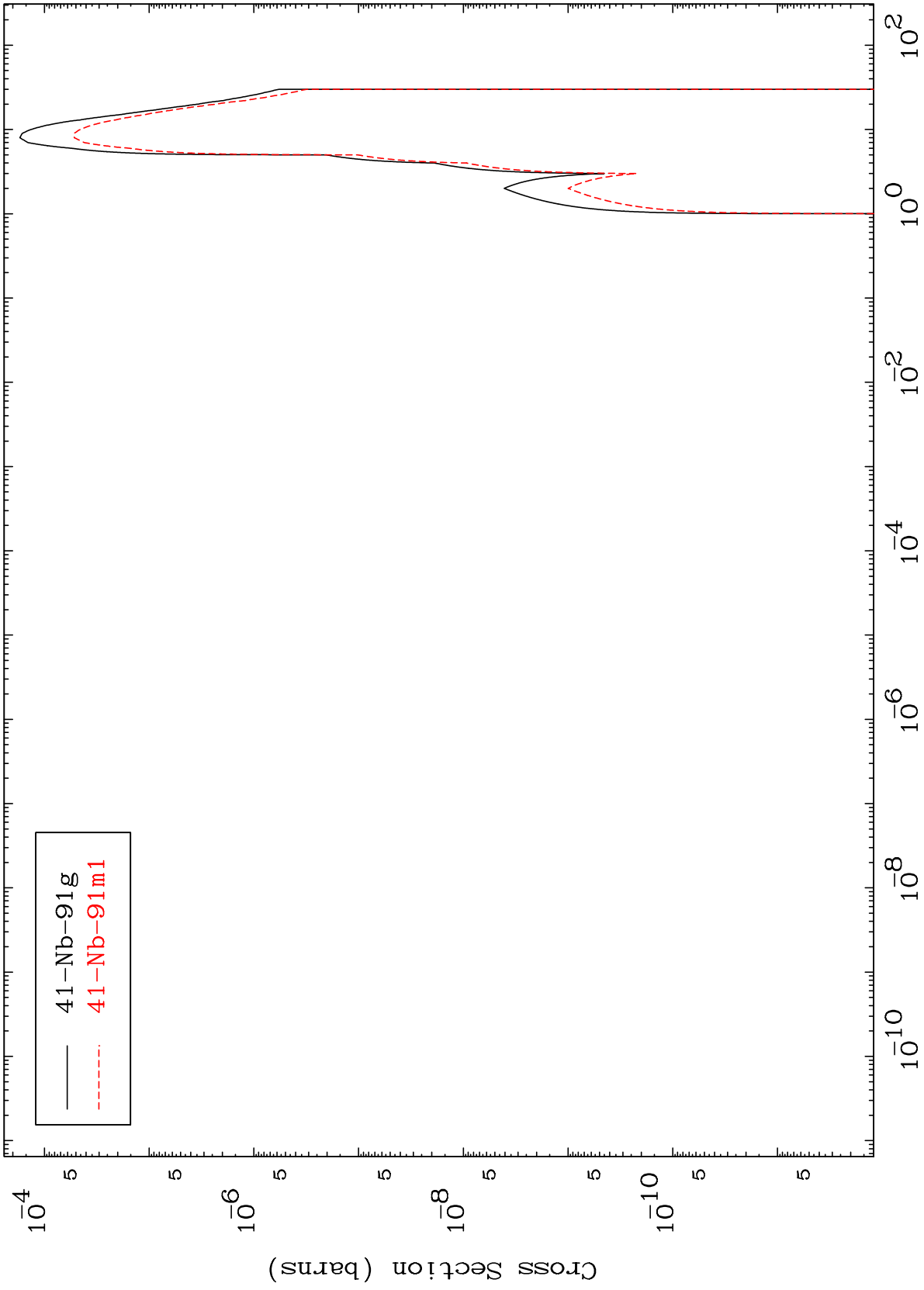
22

40-Zr-89

MAT 4022

Radionuclide Production Cross Section
(d, γ)

40-Zr-89



23

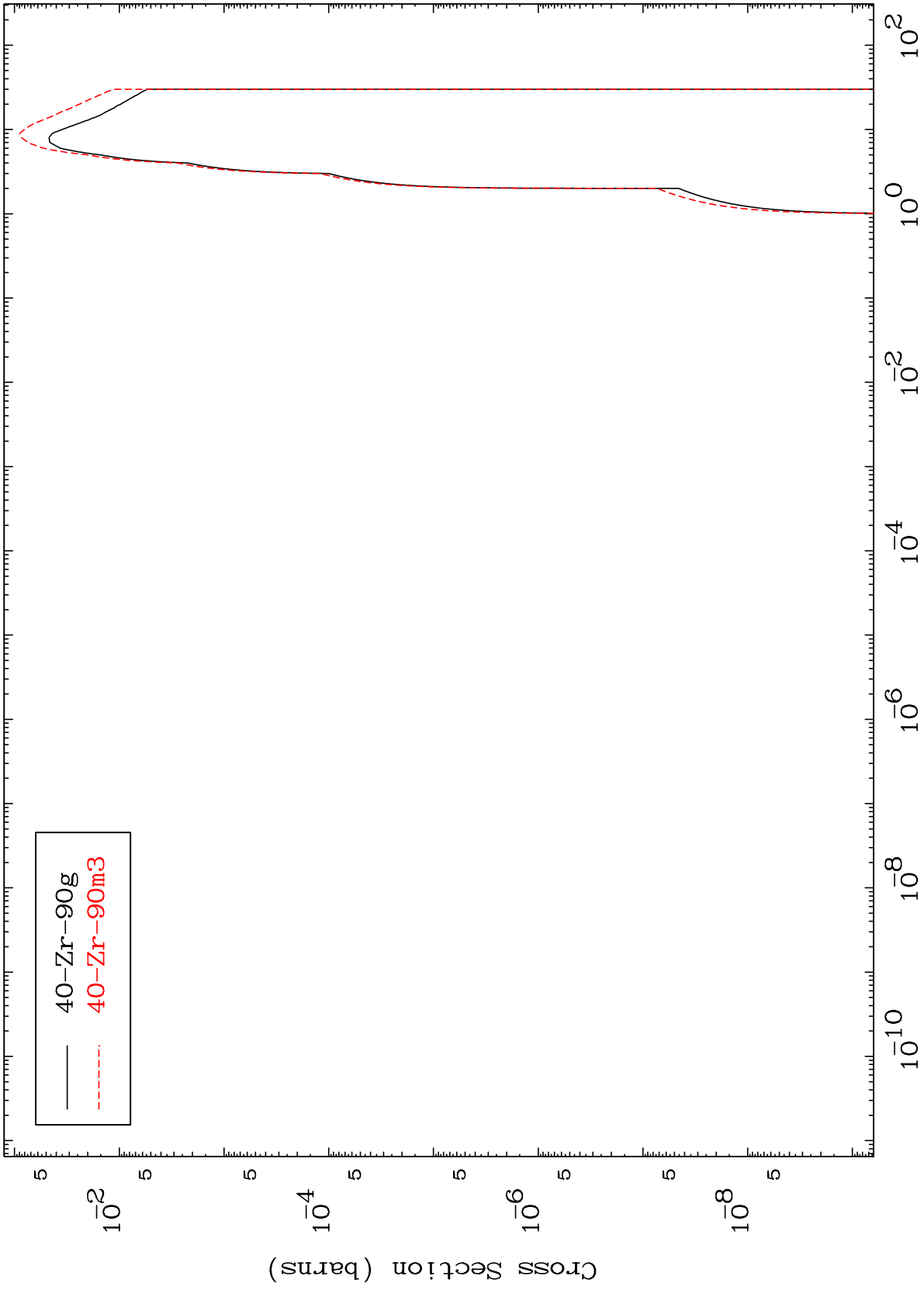
Incident Energy (MeV)

40-Zr-89

MAT 4022

(d,p)
Radionuclide Production Cross Section

40-Zr-89



24

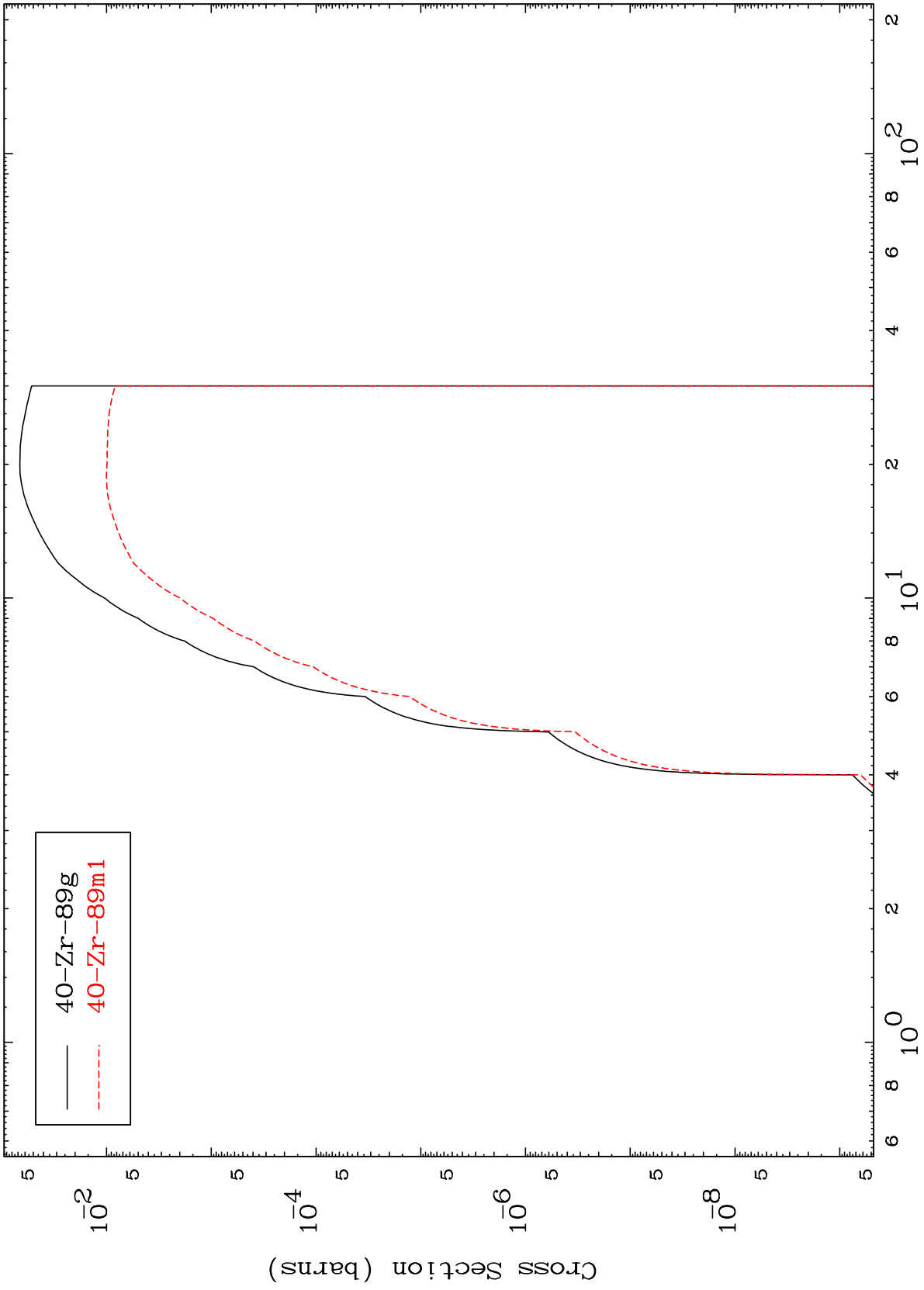
Incident Energy (MeV)

40-Zr-89

MAT 4022

(d,d)
Radionuclide Production Cross Section

40-Zr-89



25

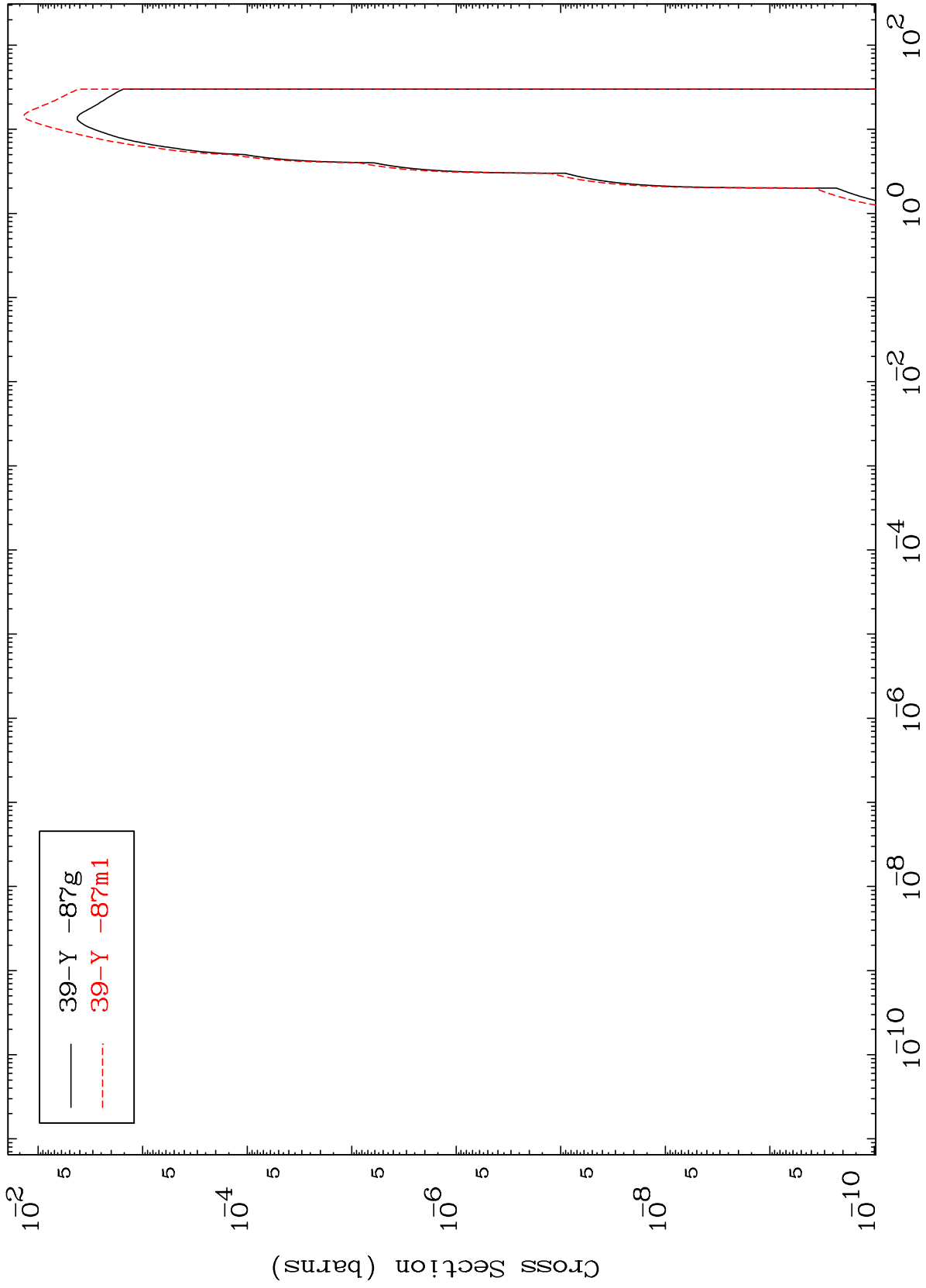
Incident Energy (MeV)

40-Zr-89

MAT 4022

Radionuclide Production Cross Section
(d, α)

40-Zr-89



26

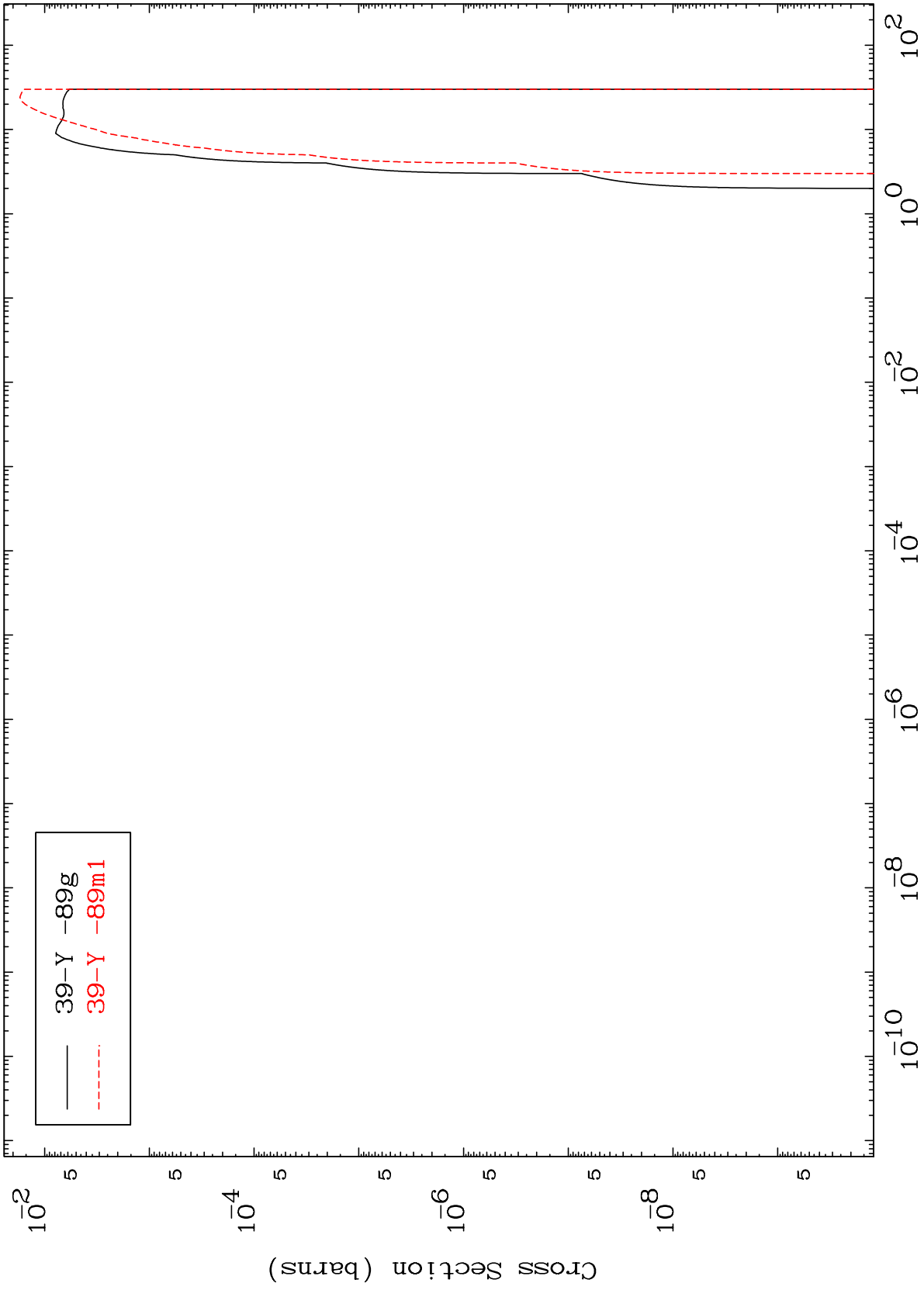
Incident Energy (MeV)

40-Zr-89

MAT 4022

Radionuclide Production Cross Section
(d,2p)

40-Zr-89



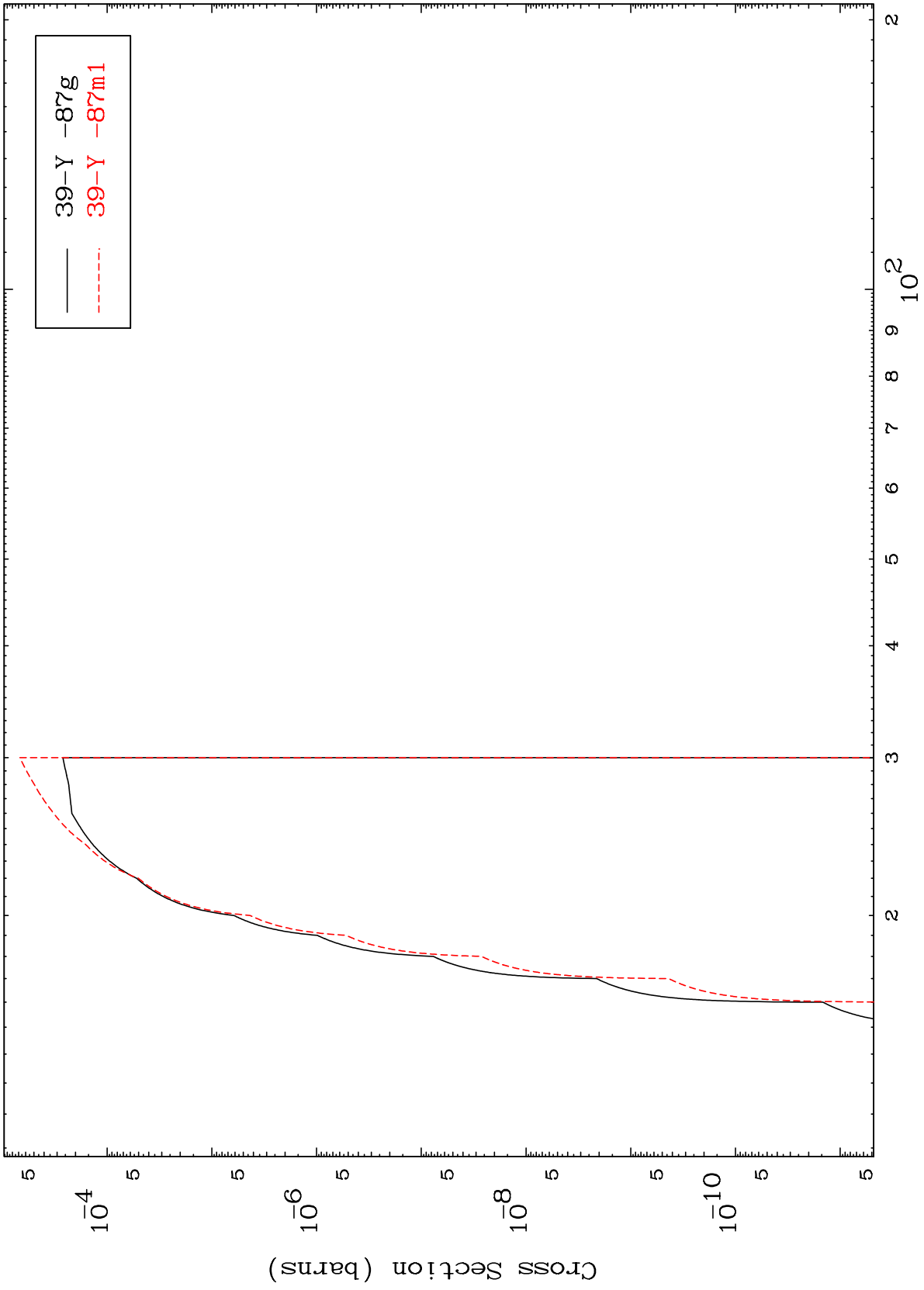
40-Zr-89

MAT 4022

(d,p) t

40-Zr-89

Radionuclide Production Cross Section



28

Incident Energy (MeV)

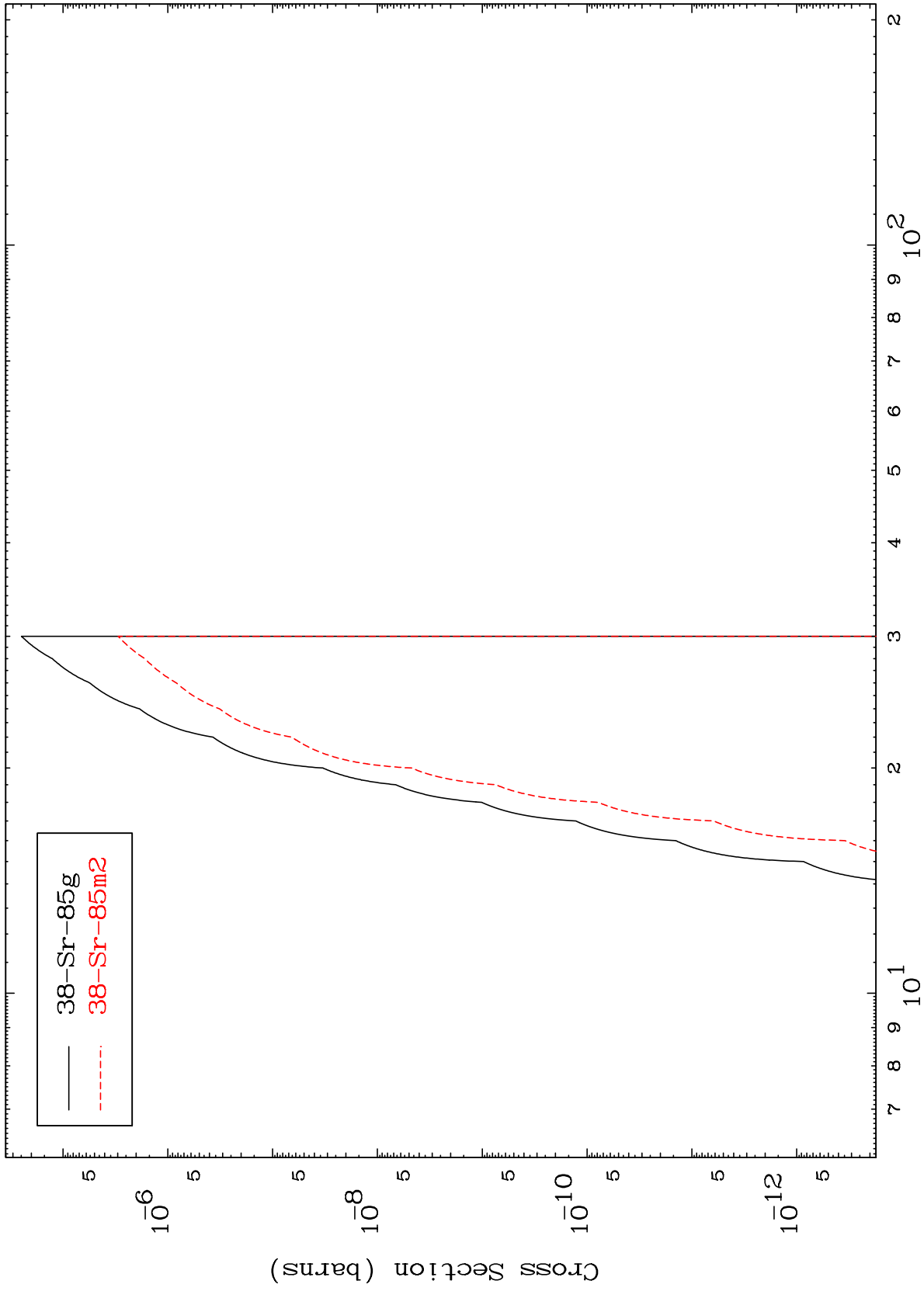
40-Zr-89

MAT 4022

(d,d) α

40-Zr-89

Radionuclide Production Cross Section



29