

Program EVALPLOT
(Version 2018-1)

by

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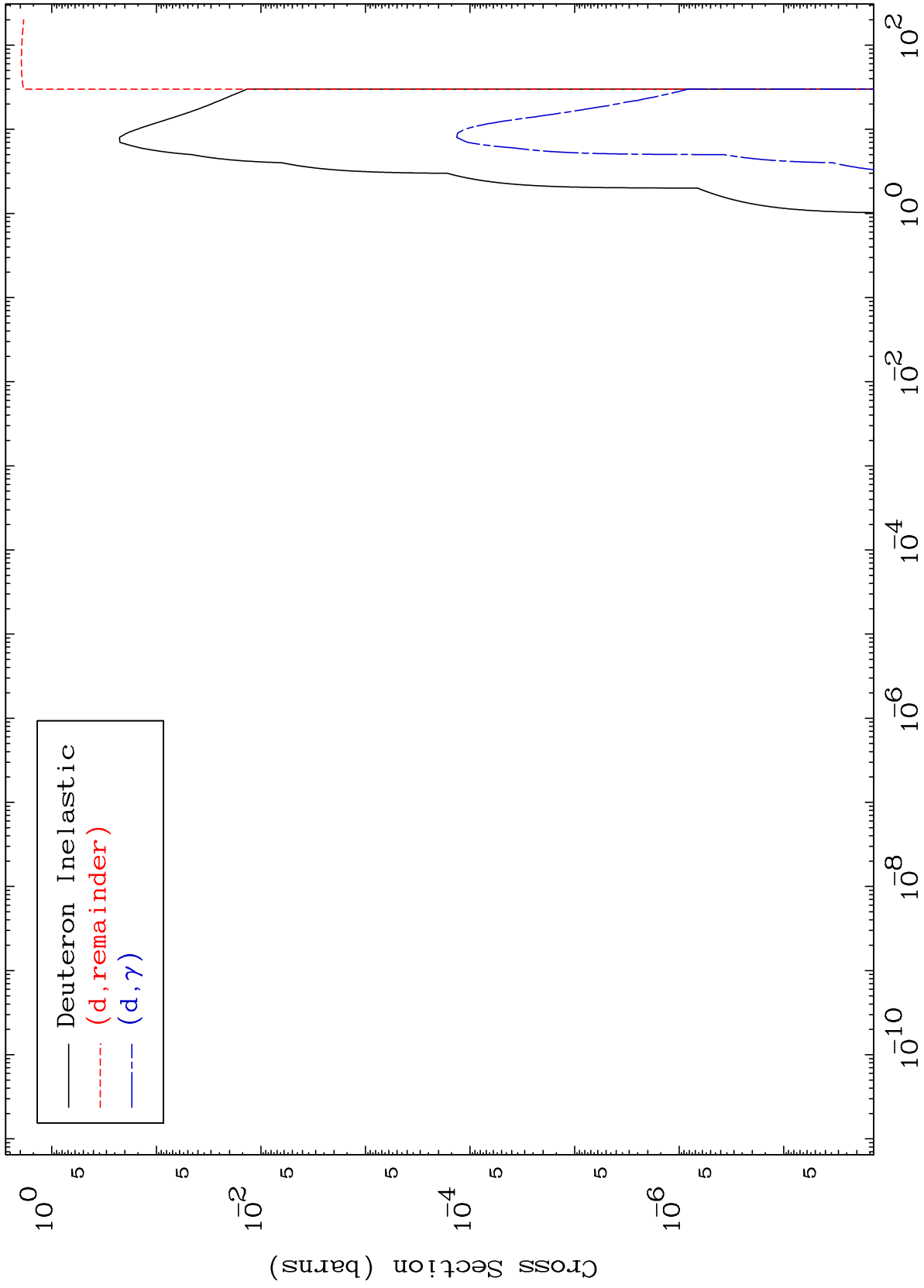
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4023

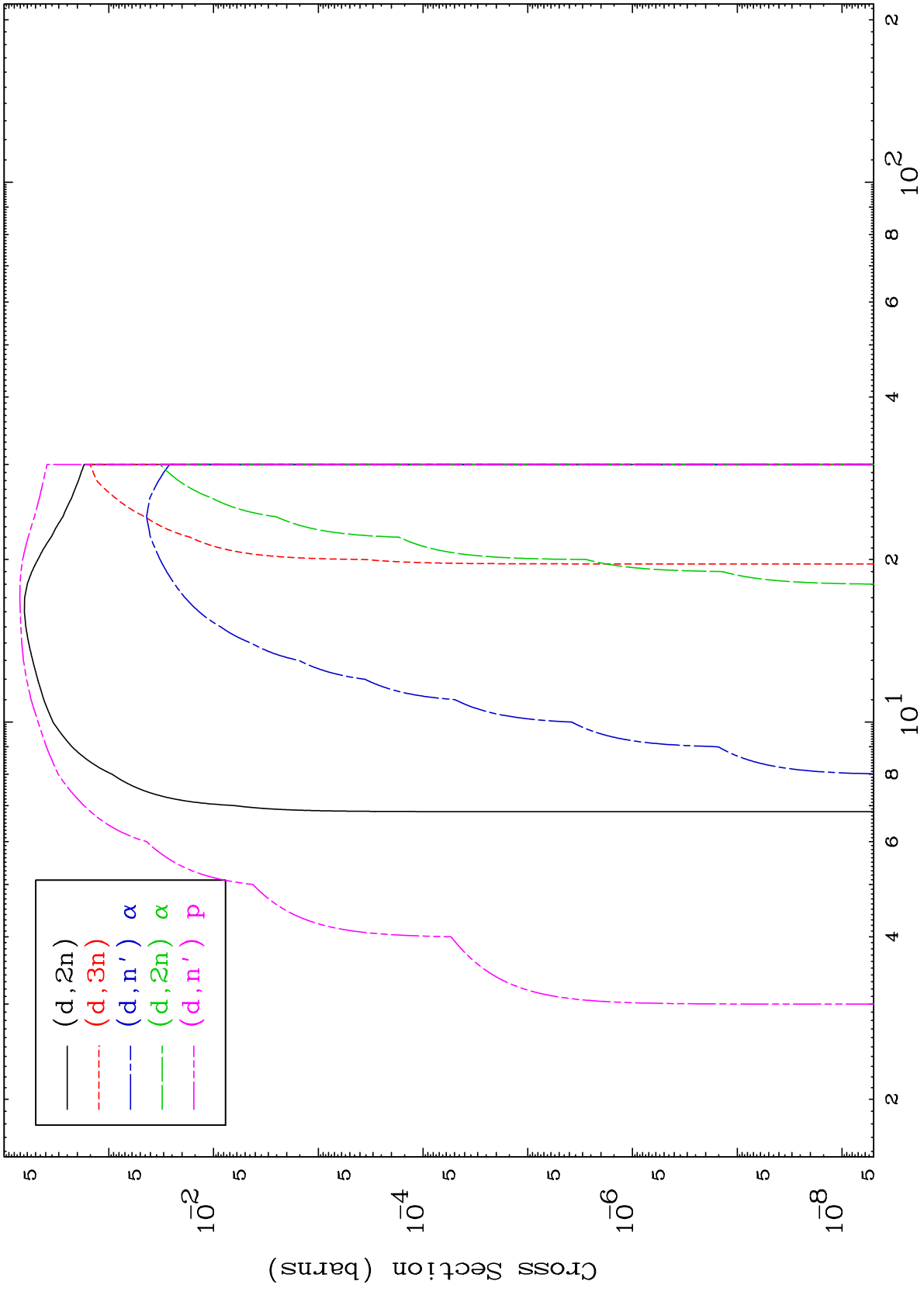
Deuteron Major
0 Kelvin Cross Sections

40-Zr-89



1

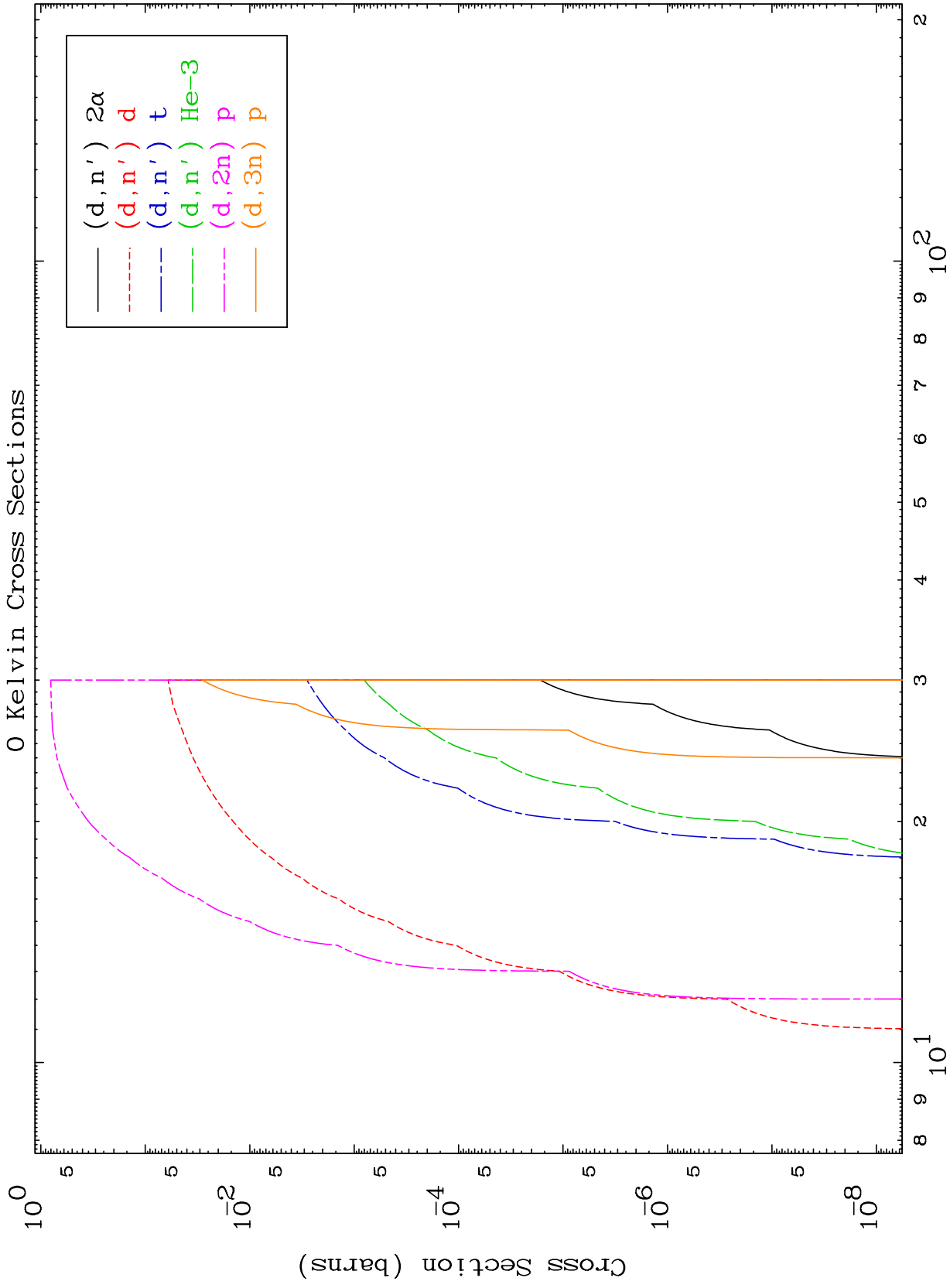
40-Zr-89



MAT 4023

Deuteron Neutron Production
0 Kelvin Cross Sections

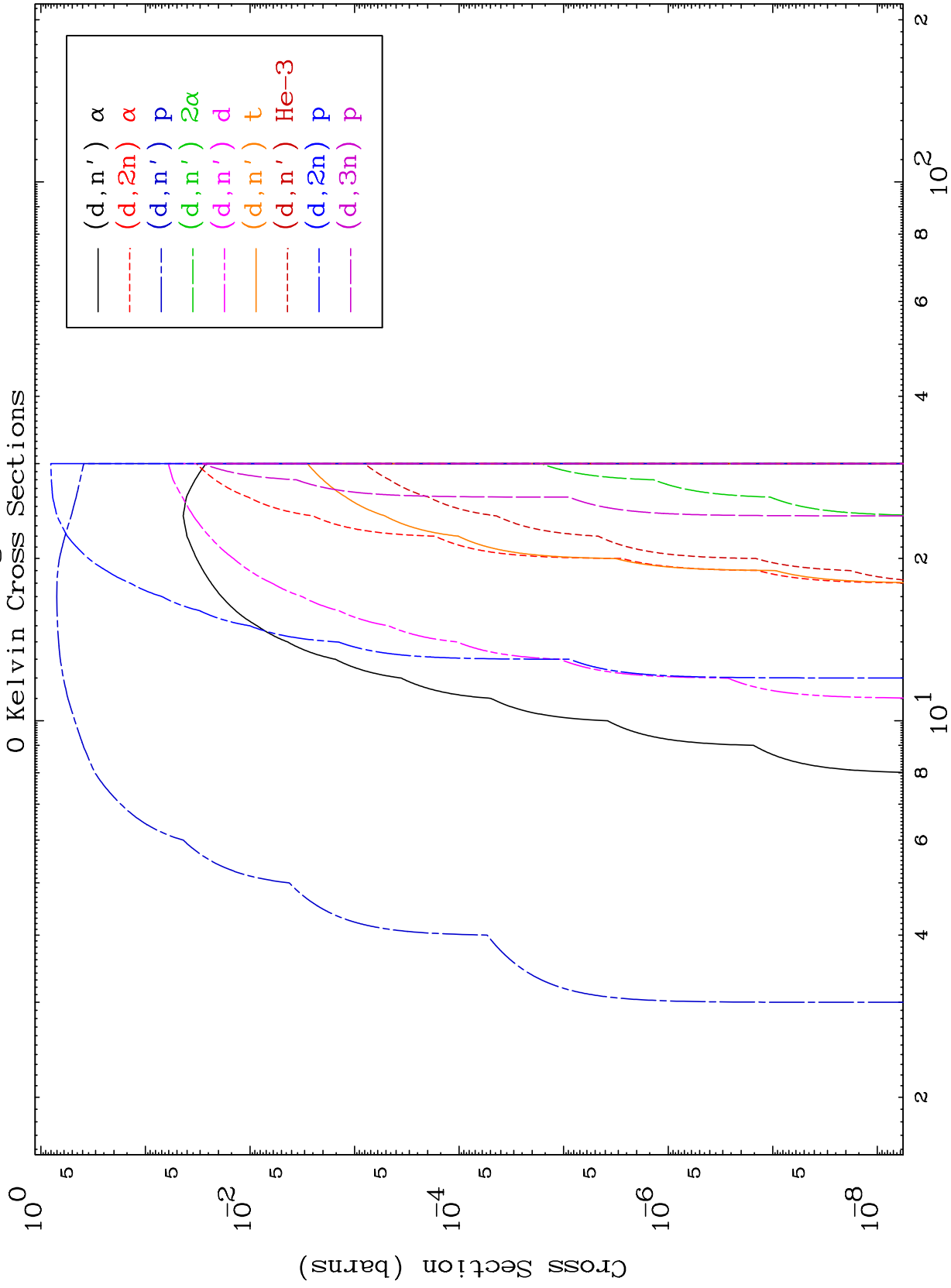
40-Zr-89



3

Incident Energy (MeV)

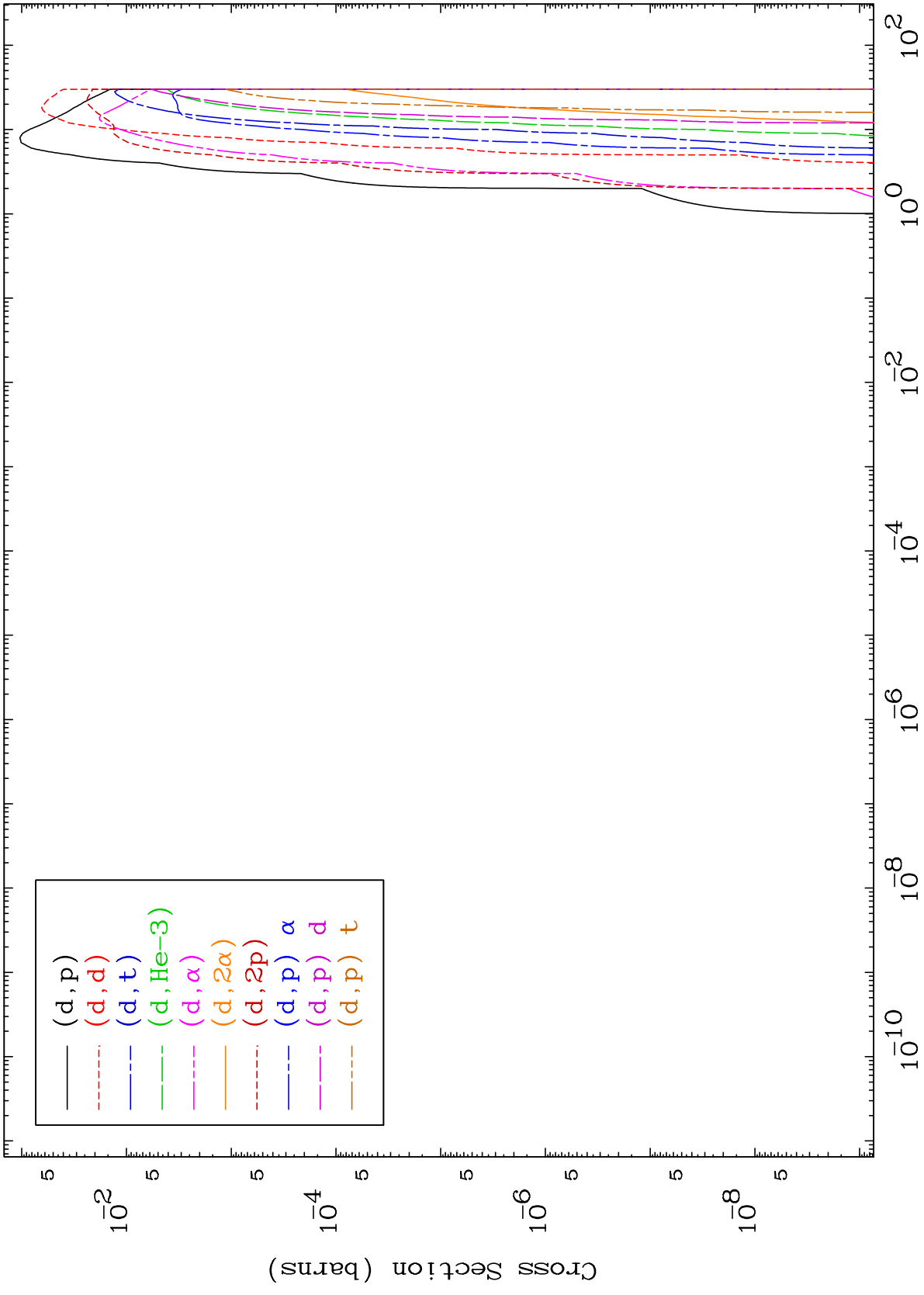
40-Zr-89



MAT 4023

Deuteron Charged Particle
0 Kelvin Cross Sections

40-Zr-89

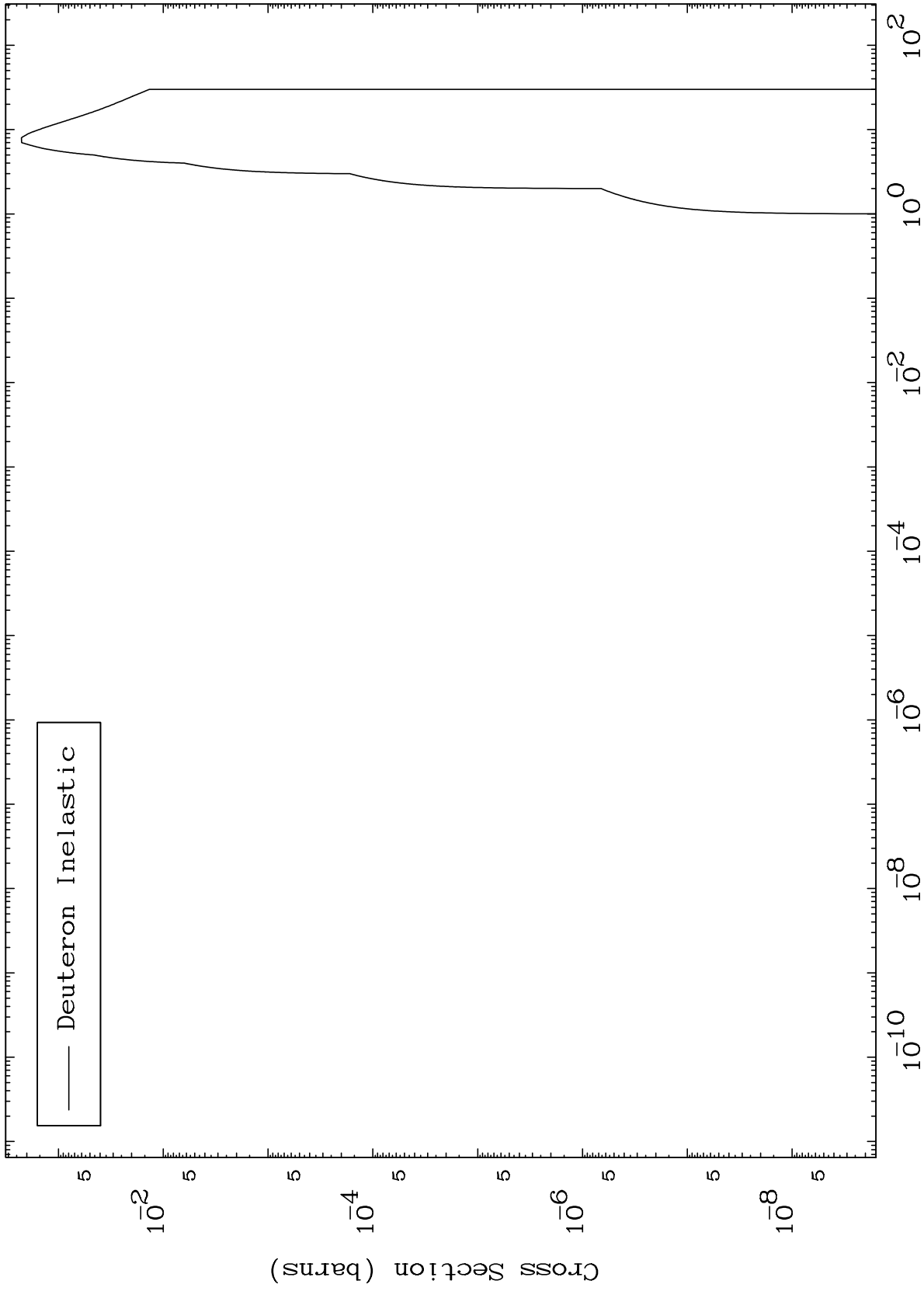


40-Zr-89

MAT 4023

(d,n') Level
0 Kelvin Cross Sections

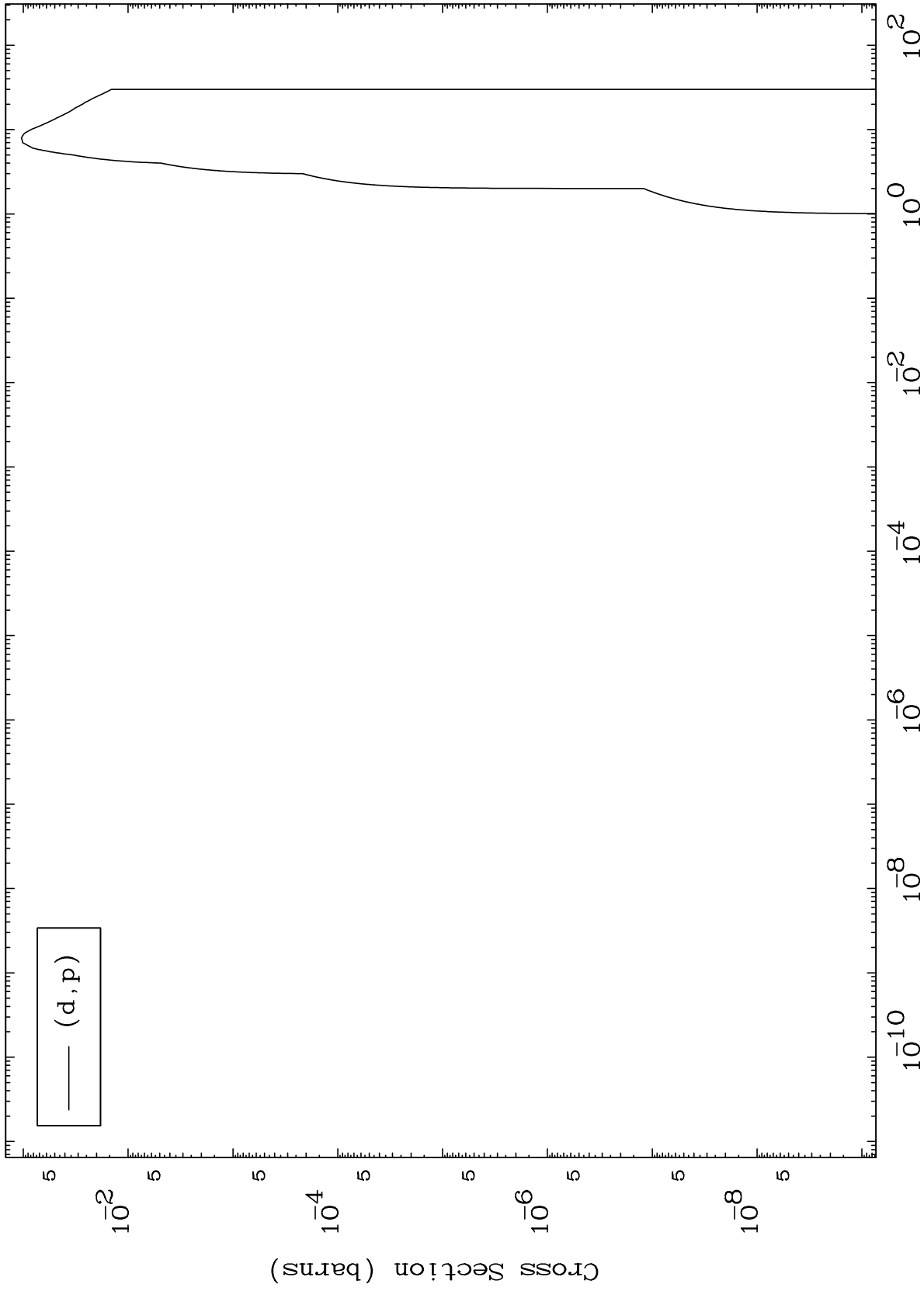
40-Zr-89



MAT 4023

(d,p) Levels
0 Kelvin Cross Sections

40-Zr-89



7

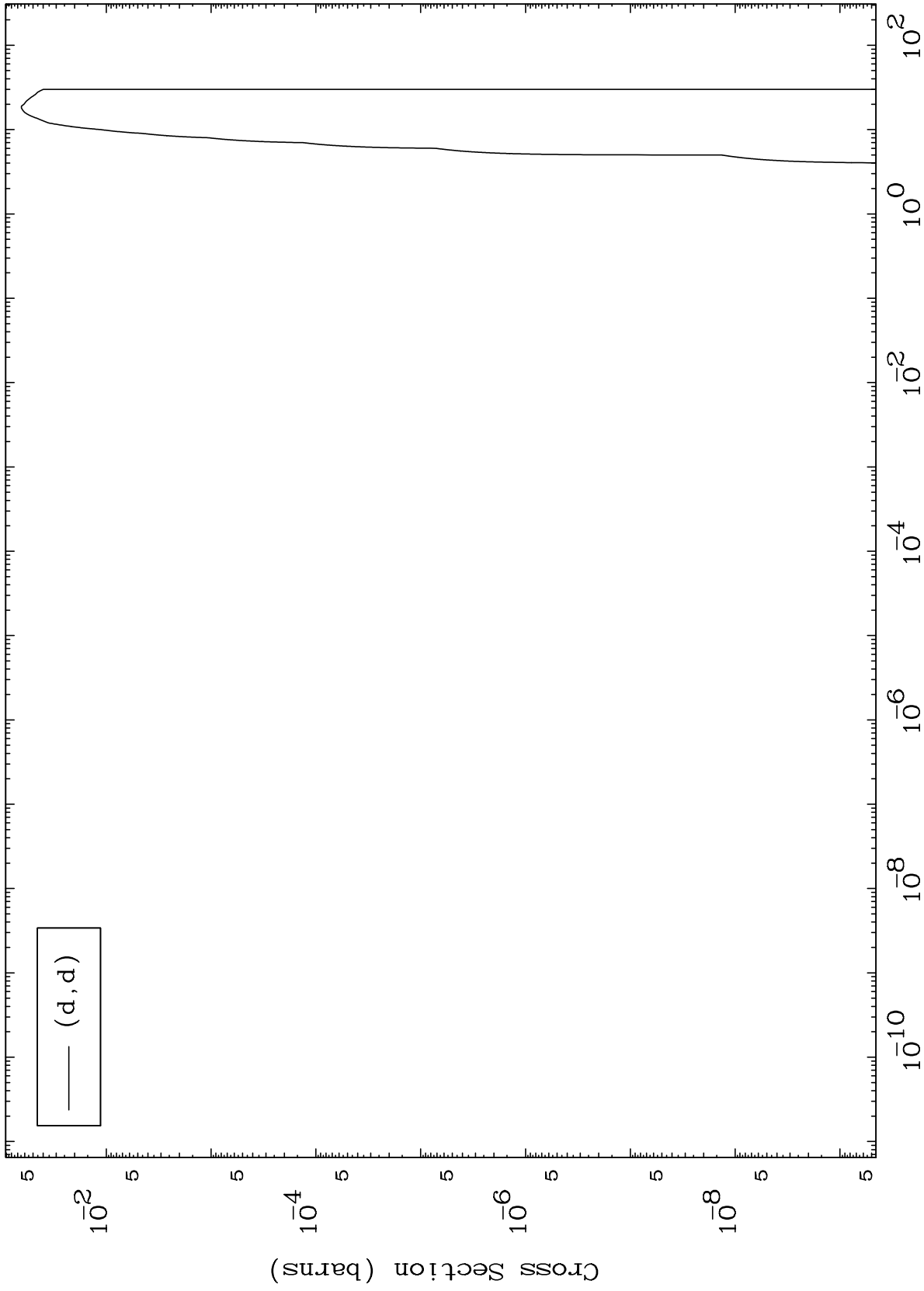
Incident Energy (MeV)

40-Zr-89

MAT 4023

(d,d) Levels
0 Kelvin Cross Sections

40-Zr-89



8

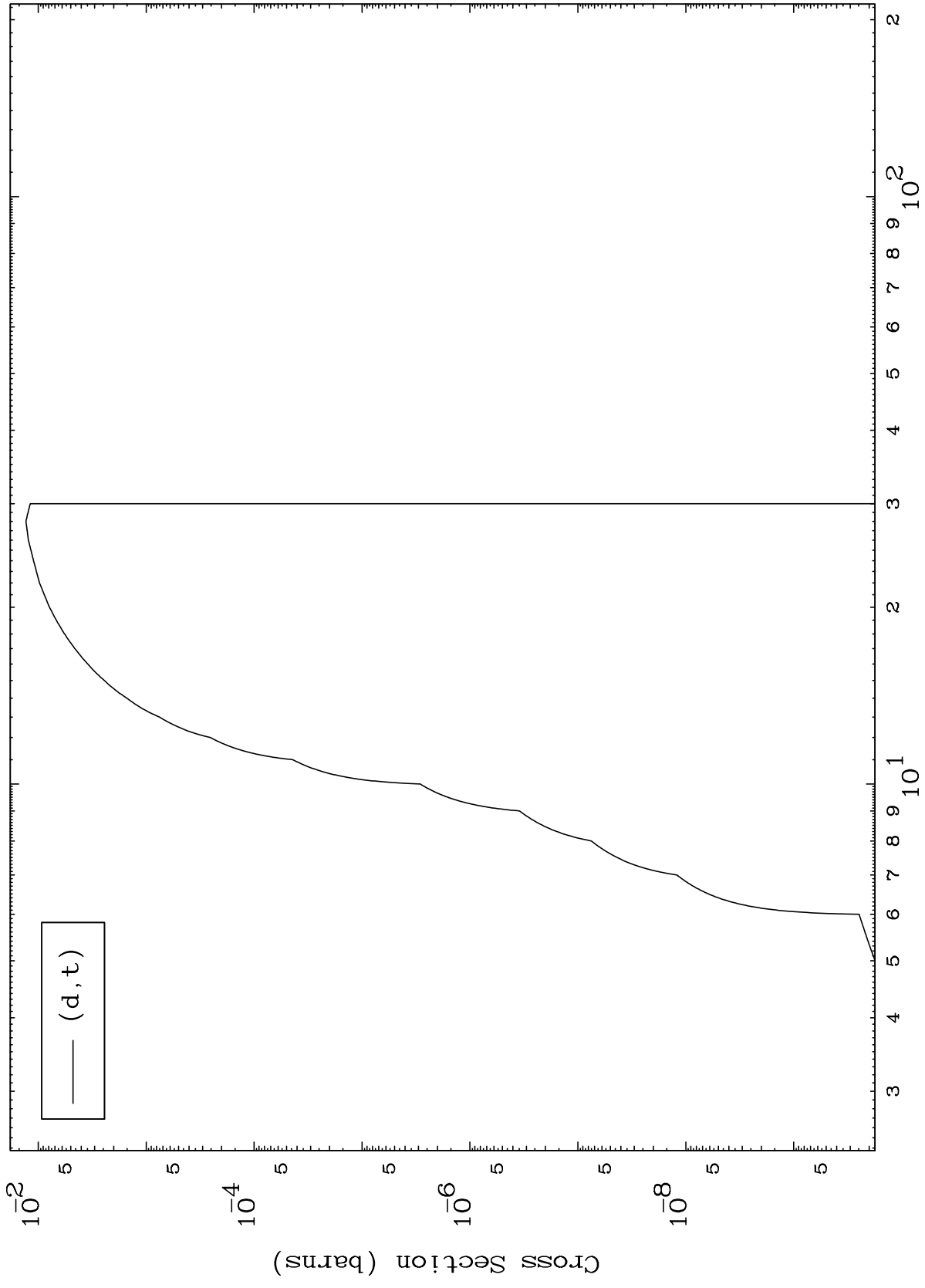
Incident Energy (MeV)

40-Zr-89

MAT 4023

(d,t) Levels
0 Kelvin Cross Sections

40-Zr-89



9

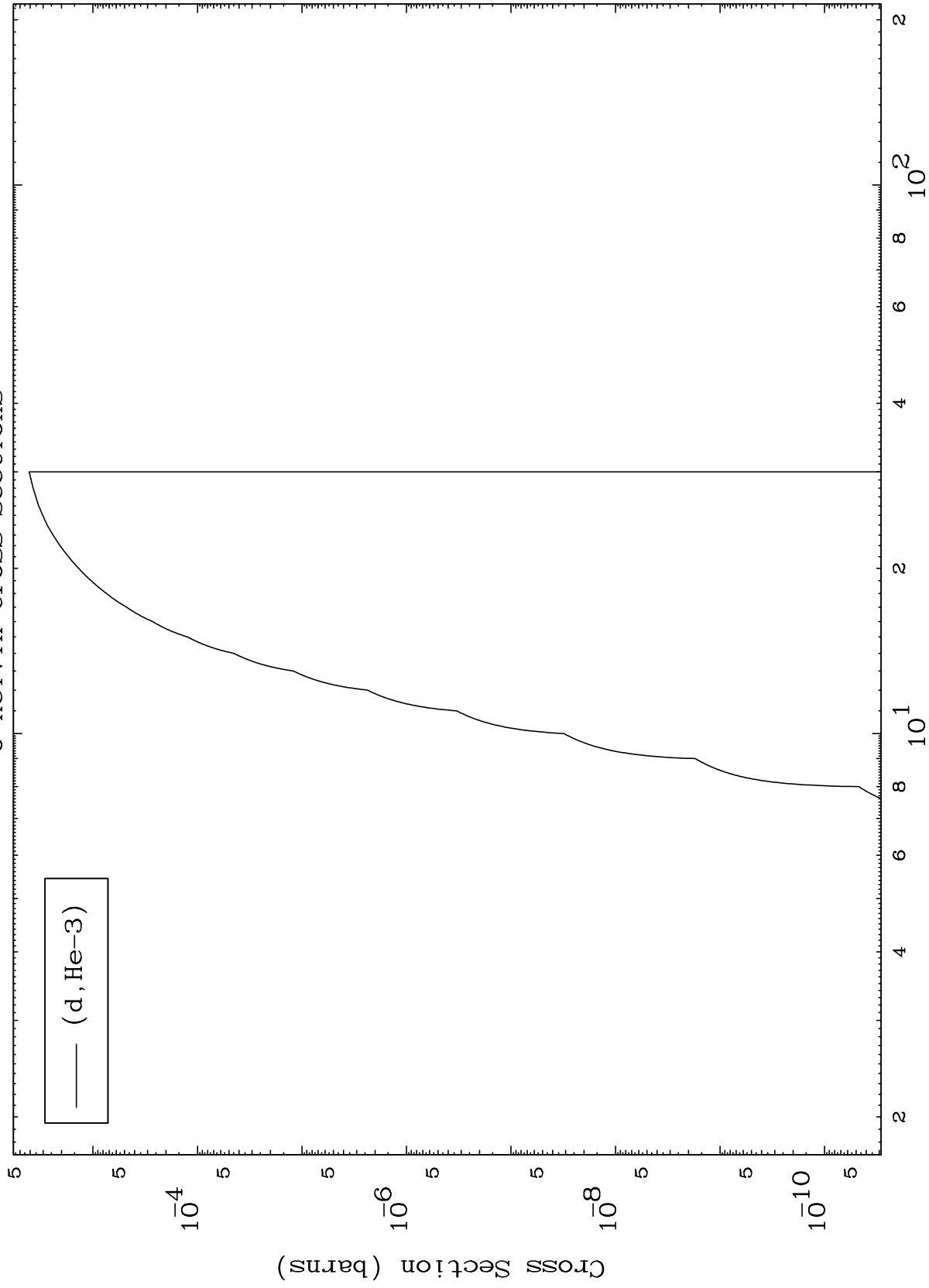
Incident Energy (MeV)

40-Zr-89

MAT 4023

(d,He3) Levels
0 Kelvin Cross Sections

40-Zr-89



10

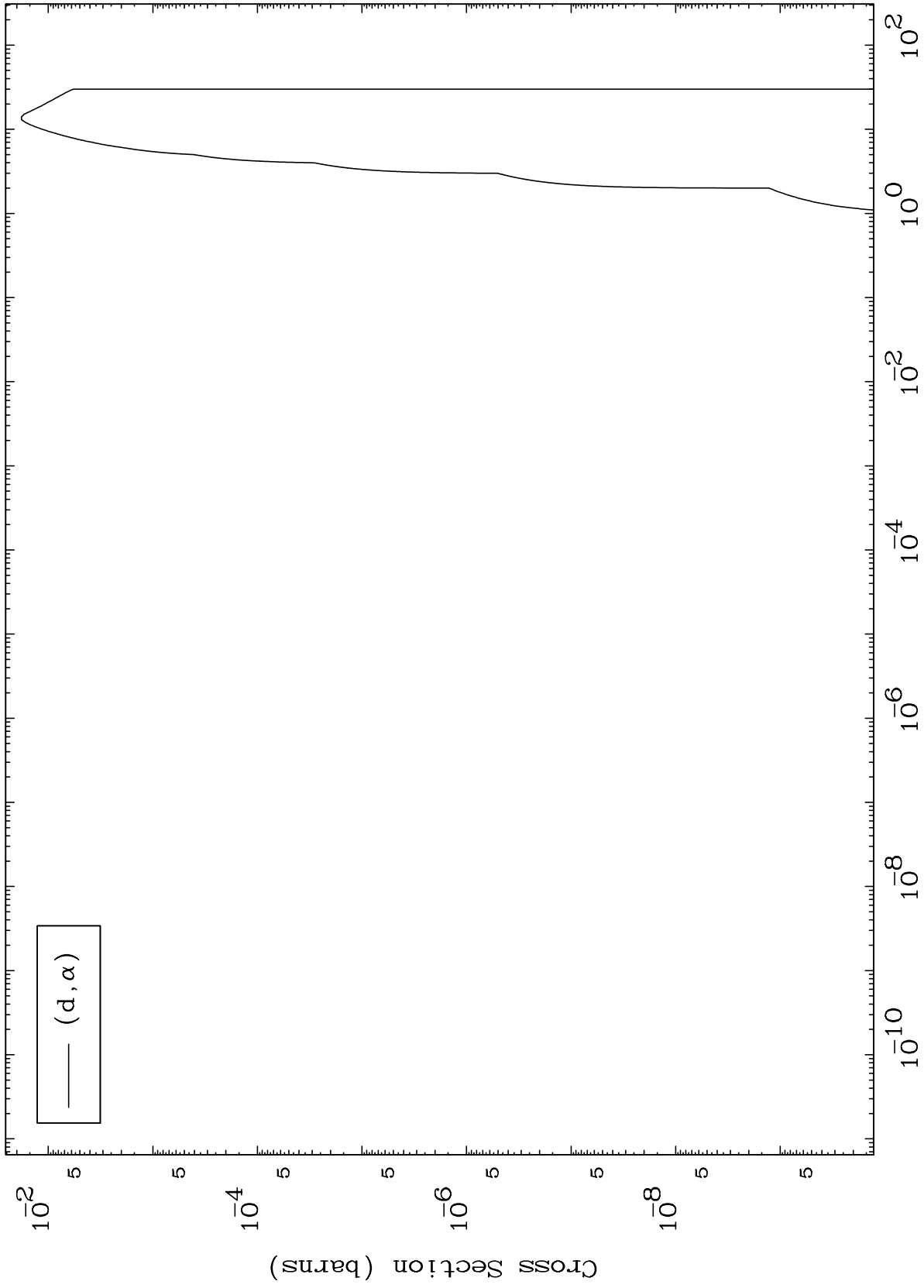
Incident Energy (MeV)

40-Zr-89

MAT 4023

(d, α) Levels
0 Kelvin Cross Sections

40-Zr-89



11

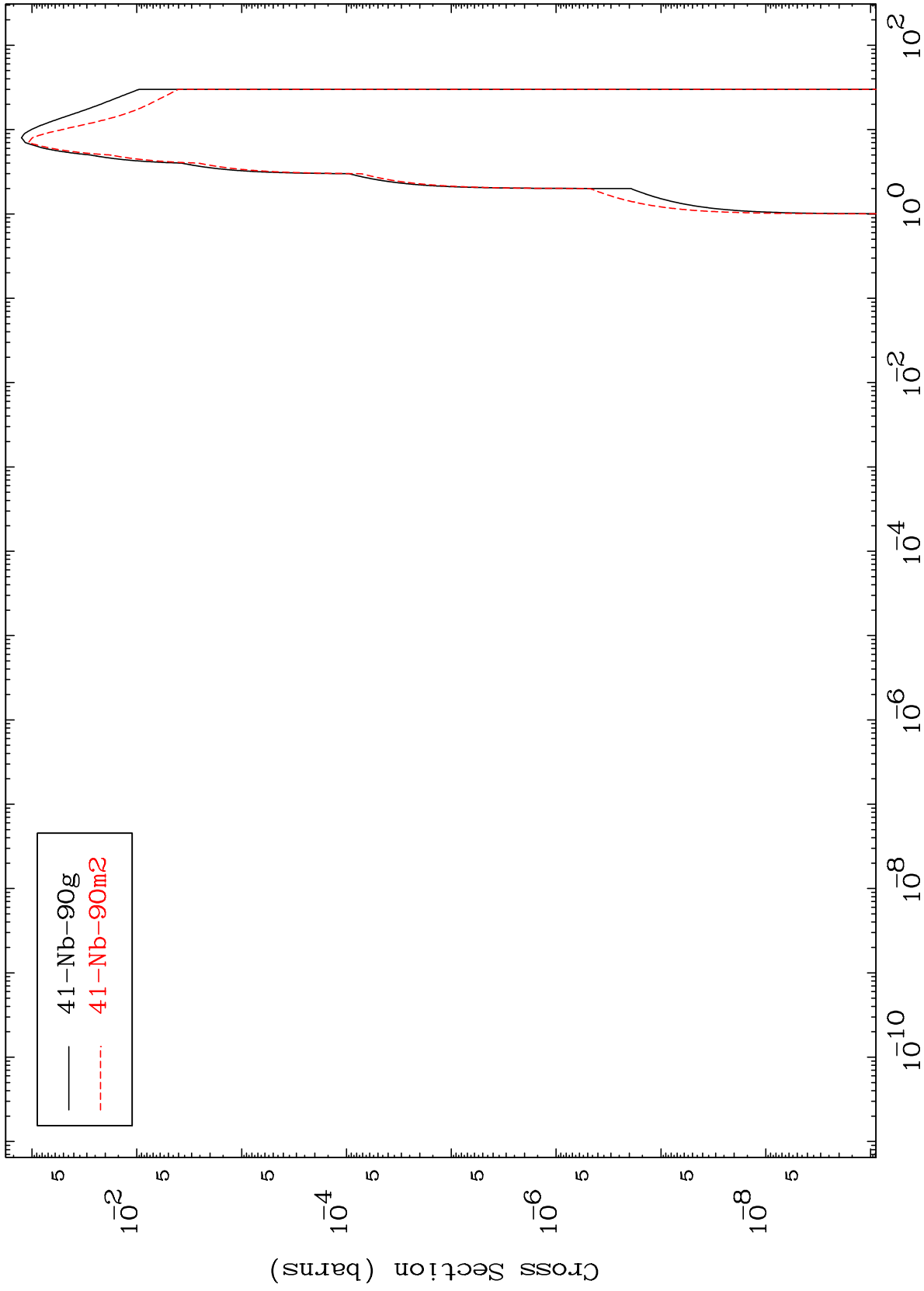
Incident Energy (MeV)

40-Zr-89

MAT 4023

Deuteron Inelastic
Radionuclide Production Cross Section

40-Zr-89



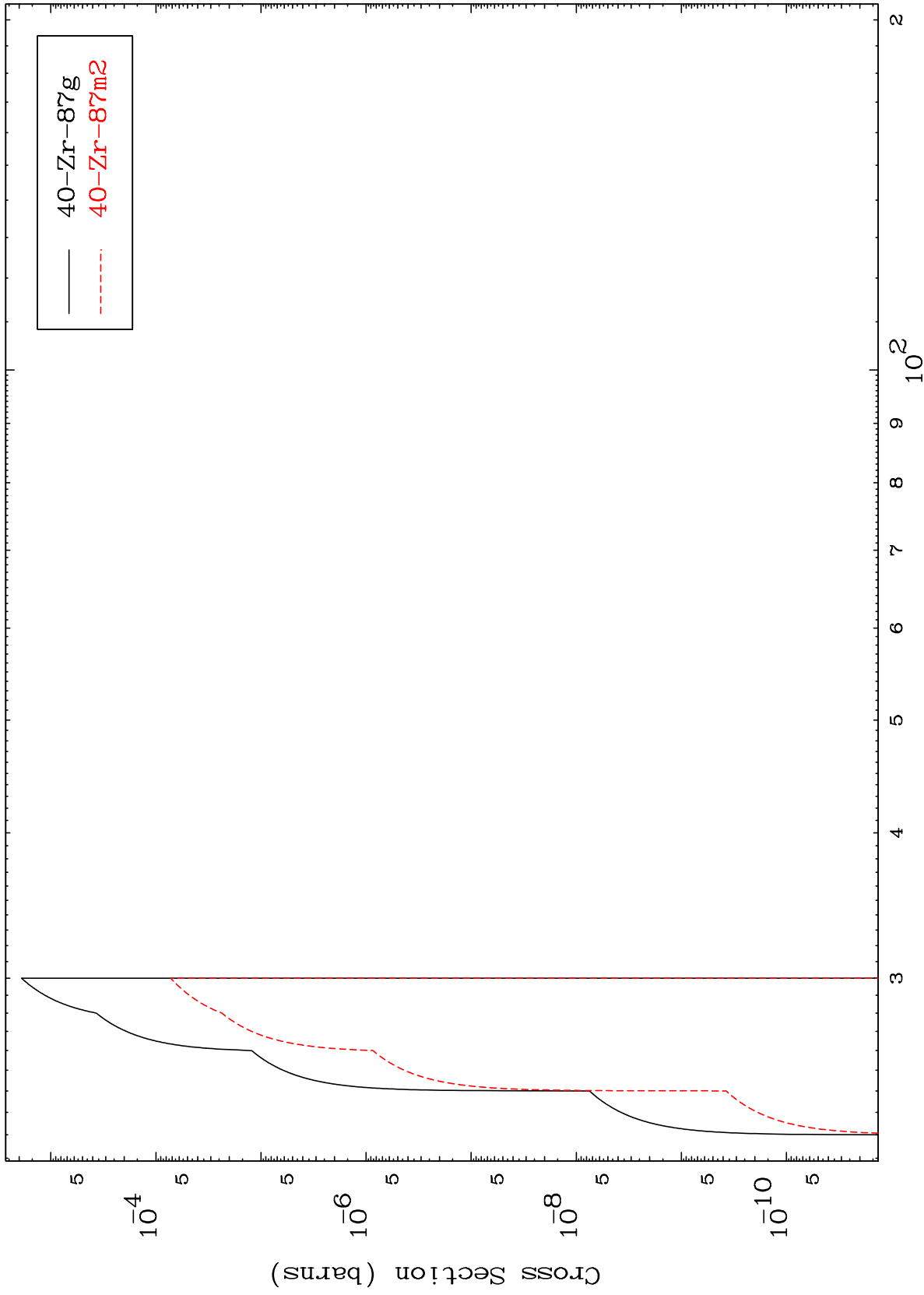
40-Zr-89

MAT 4023

(d,2n) d

40-Zr-89

Radionuclide Production Cross Section



13

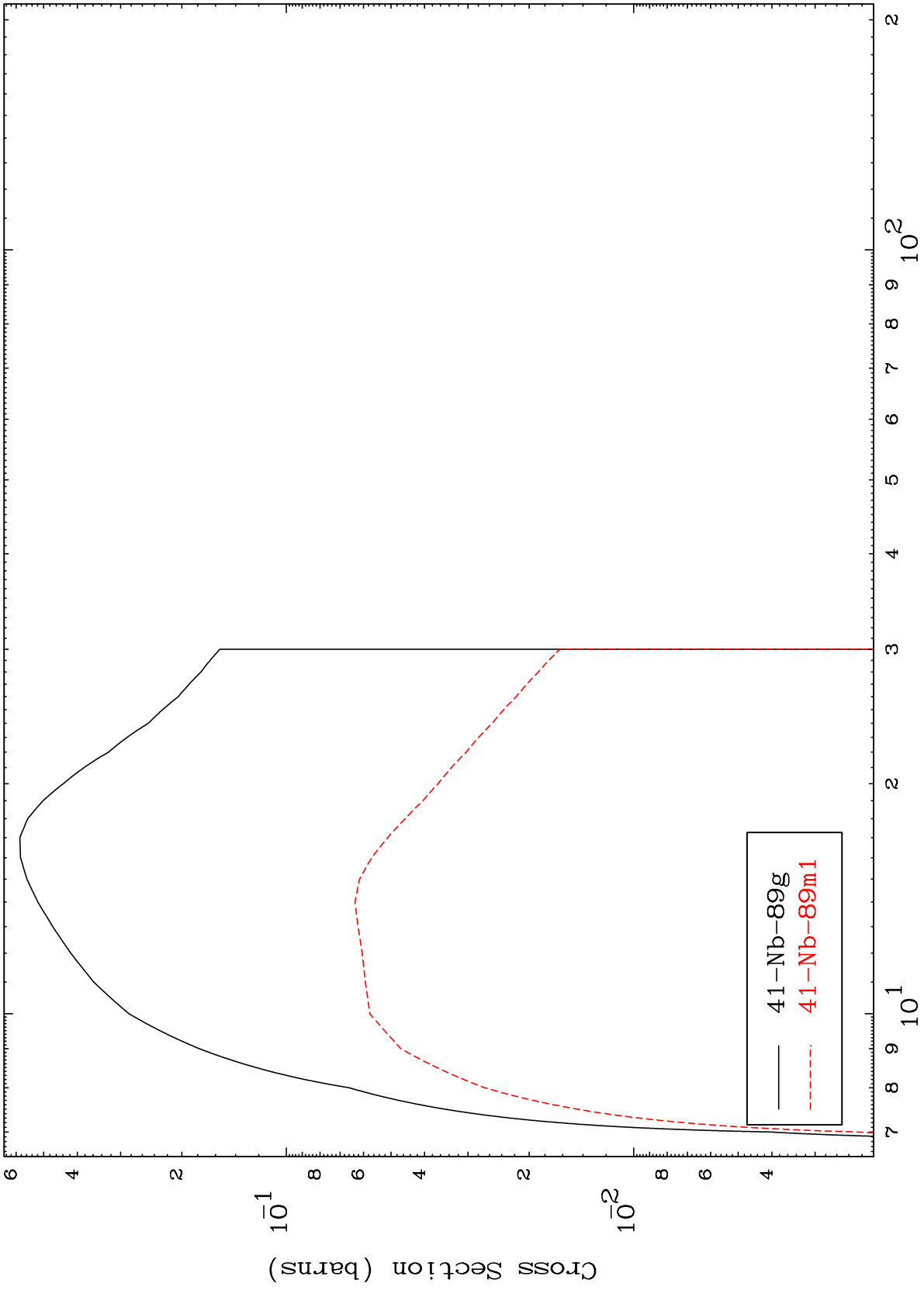
Incident Energy (MeV)

40-Zr-89

MAT 4023

40-Zr-89

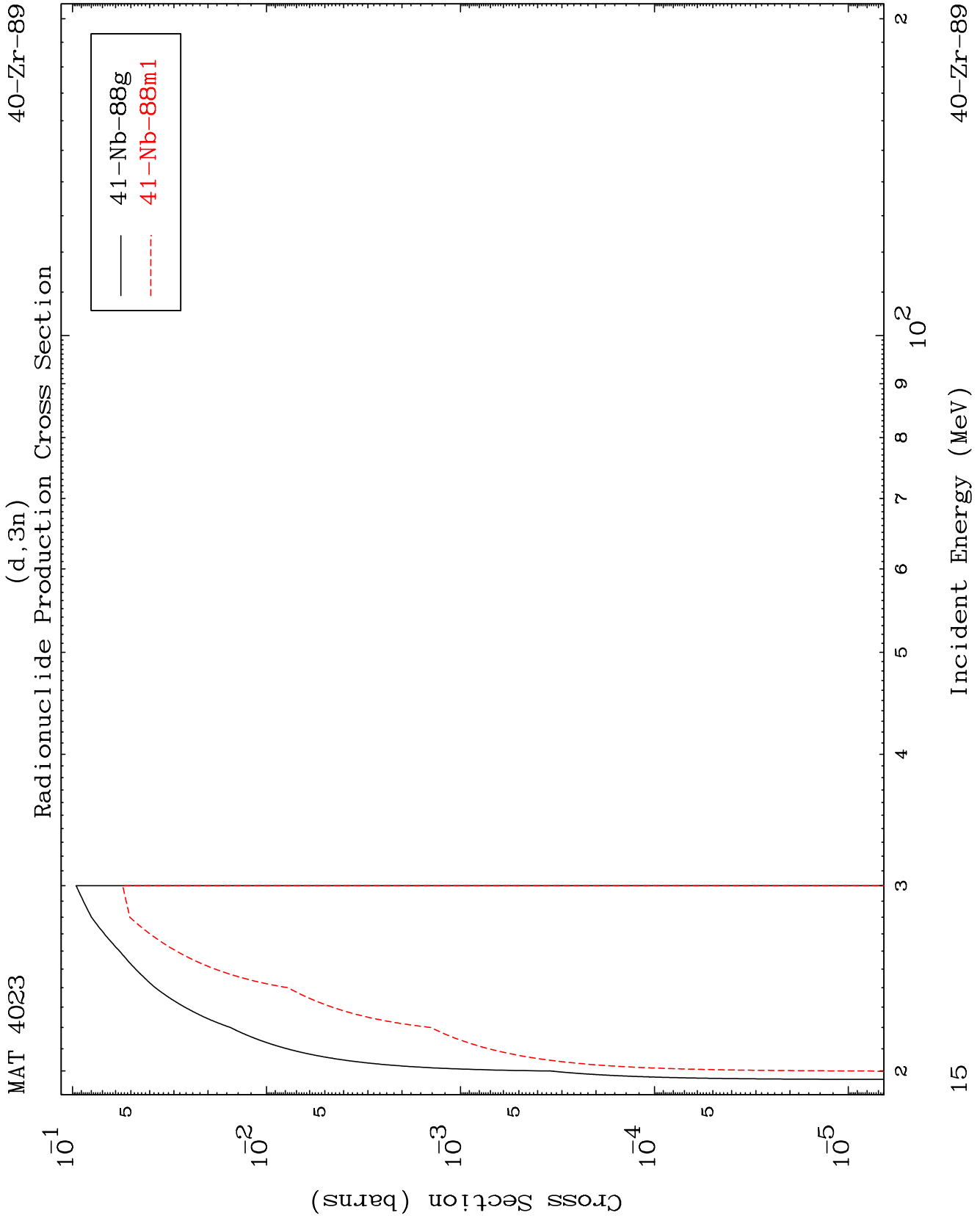
Radionuclide Production Cross Section
(d,2n)



14

Incident Energy (MeV)

40-Zr-89

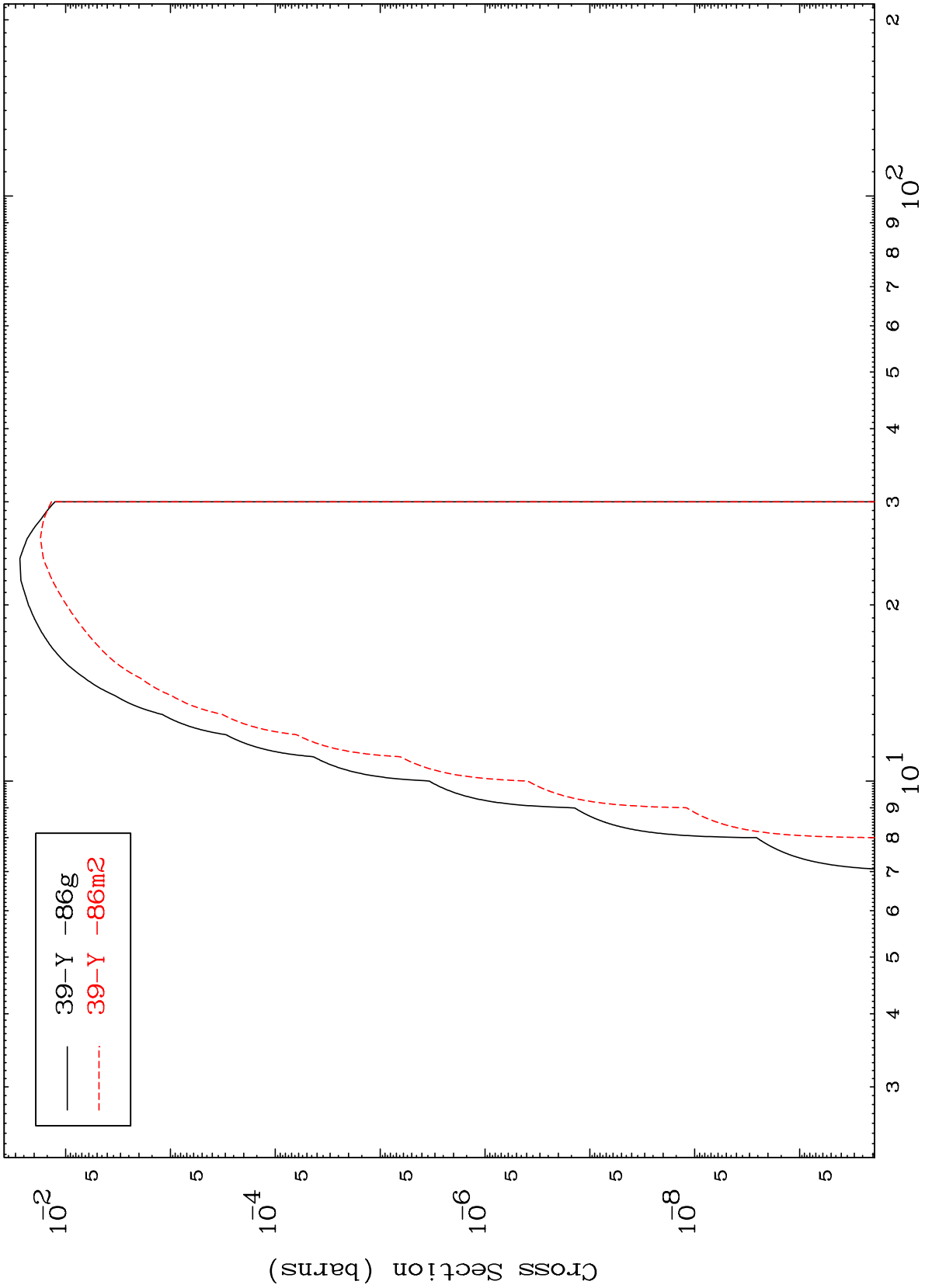


MAT 4023

(d,n') α

40-Zr-89

Radionuclide Production Cross Section



16

Incident Energy (MeV)

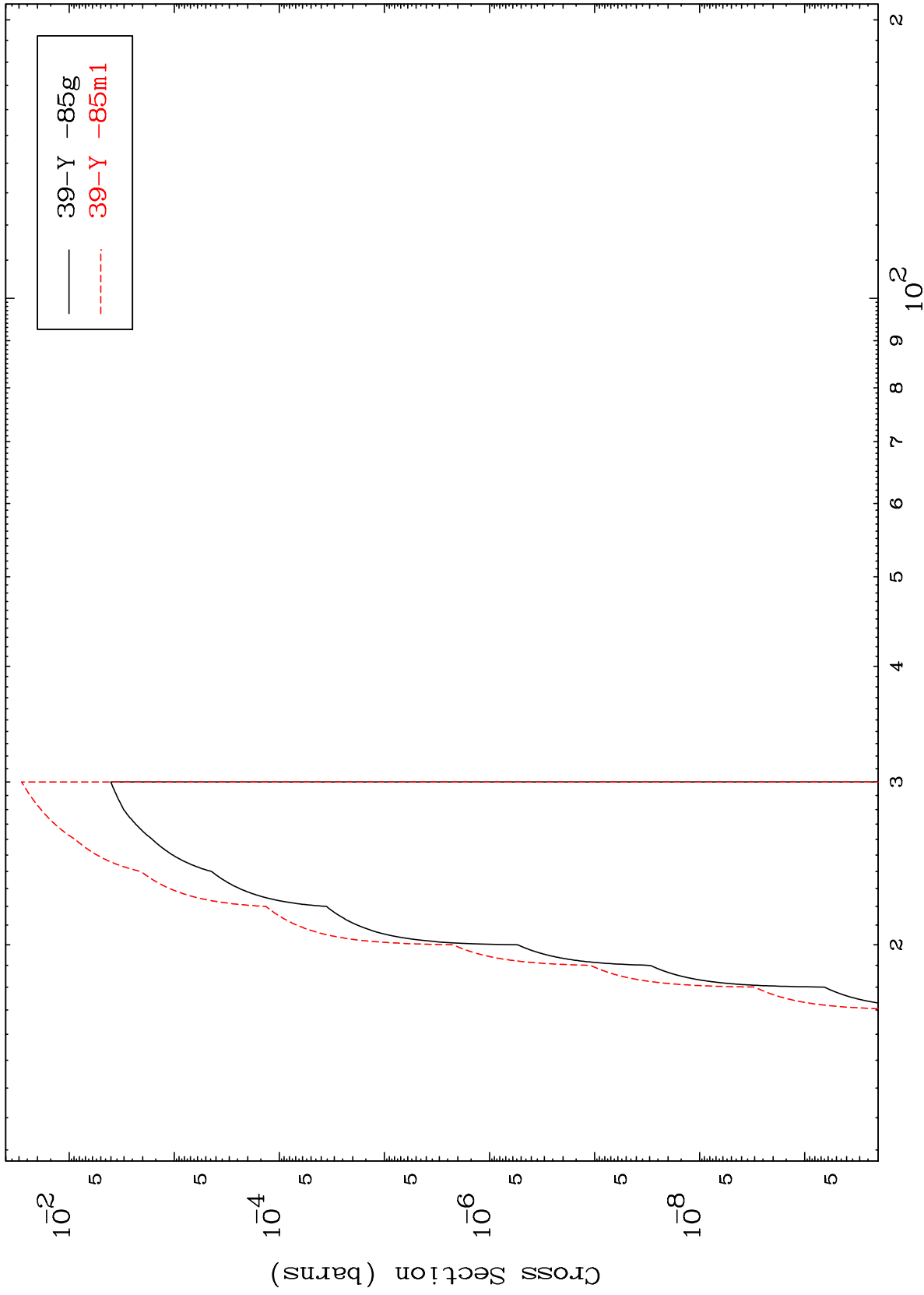
40-Zr-89

MAT 4023

(d,2n) α

40-Zr-89

Radionuclide Production Cross Section



17

Incident Energy (MeV)

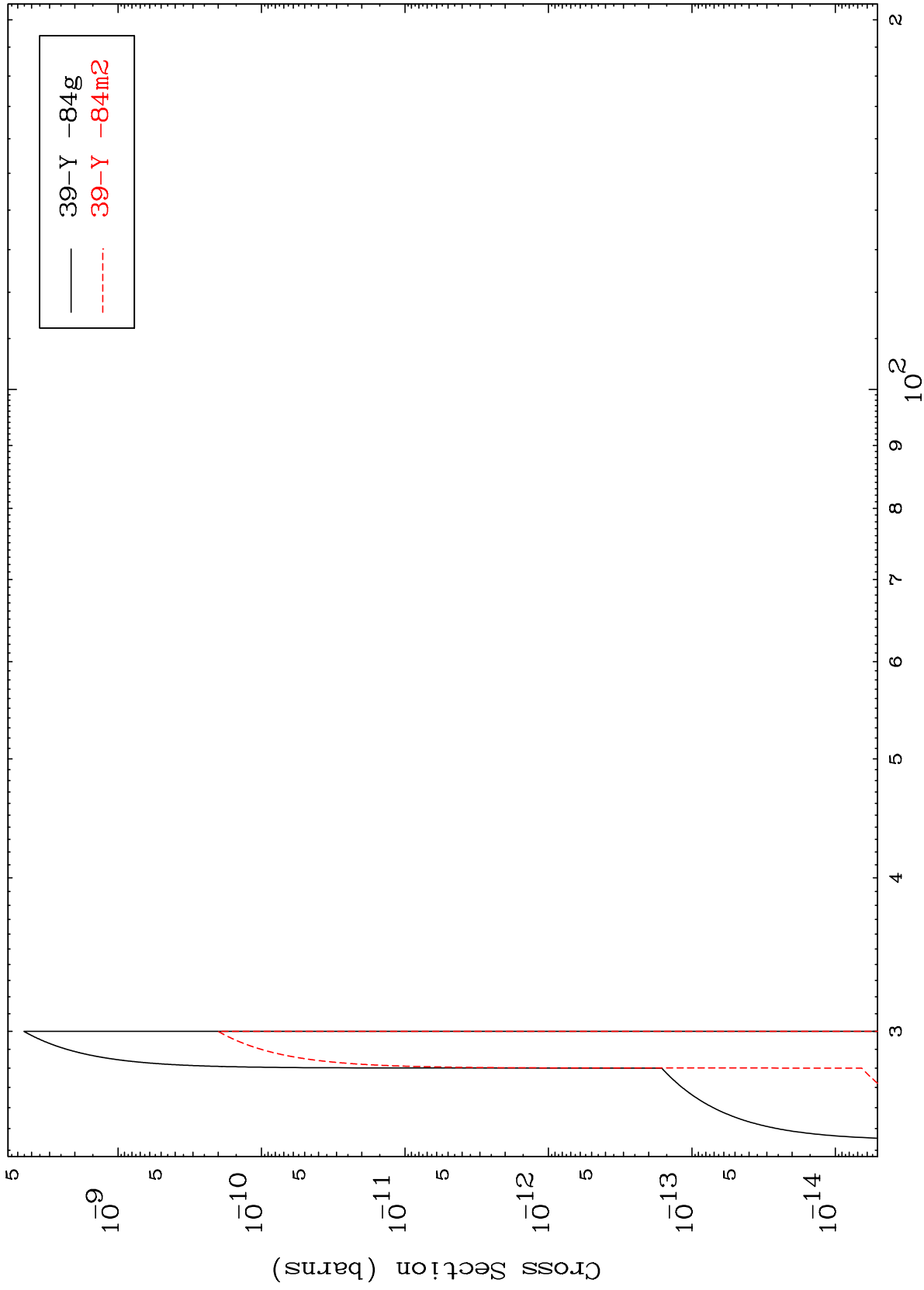
40-Zr-89

MAT 4023

(d,3n) α

40-Zr-89

Radionuclide Production Cross Section



18

Incident Energy (MeV)

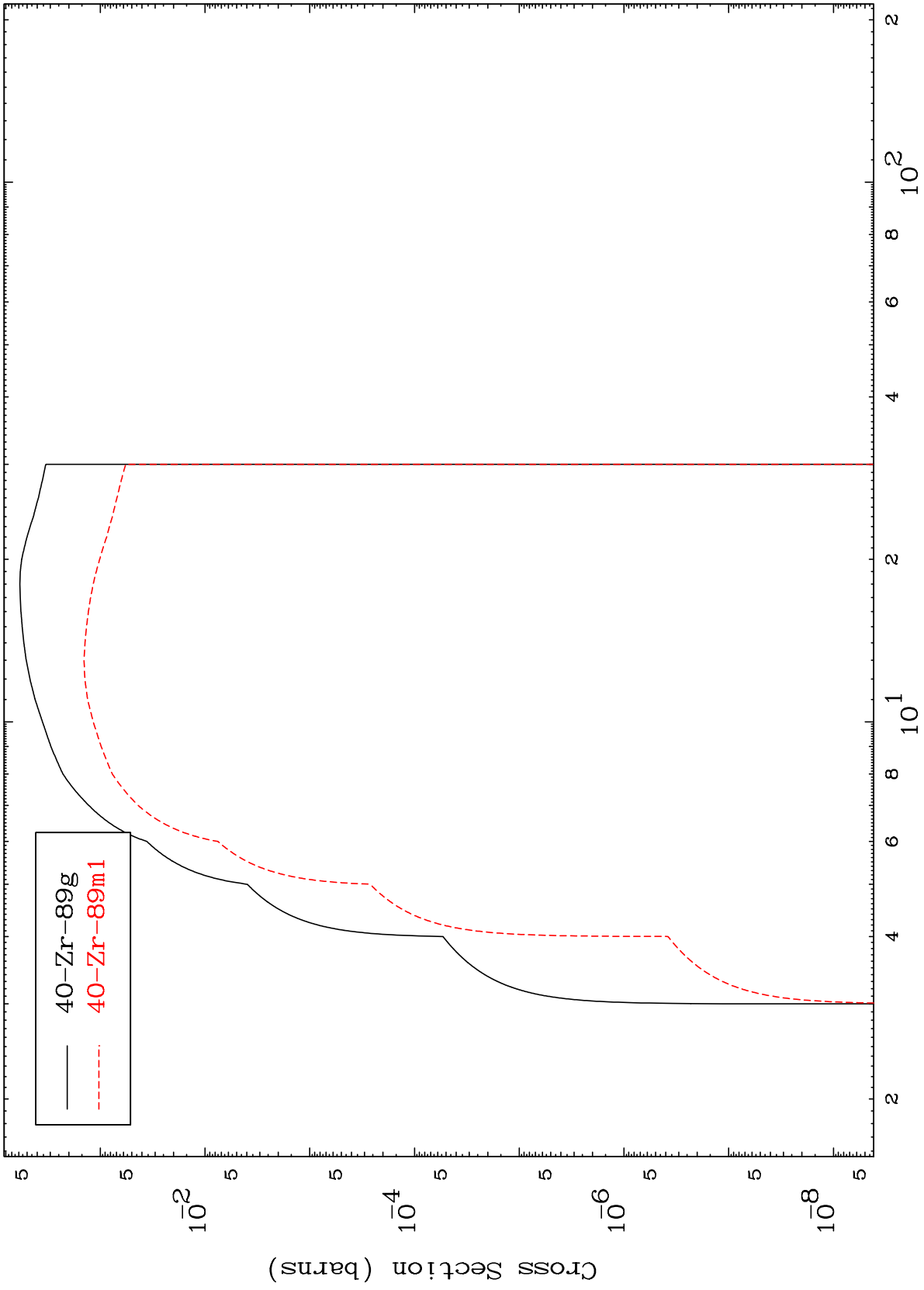
40-Zr-89

MAT 4023

(d,n') p

40-Zr-89

Radionuclide Production Cross Section



19

Incident Energy (MeV)

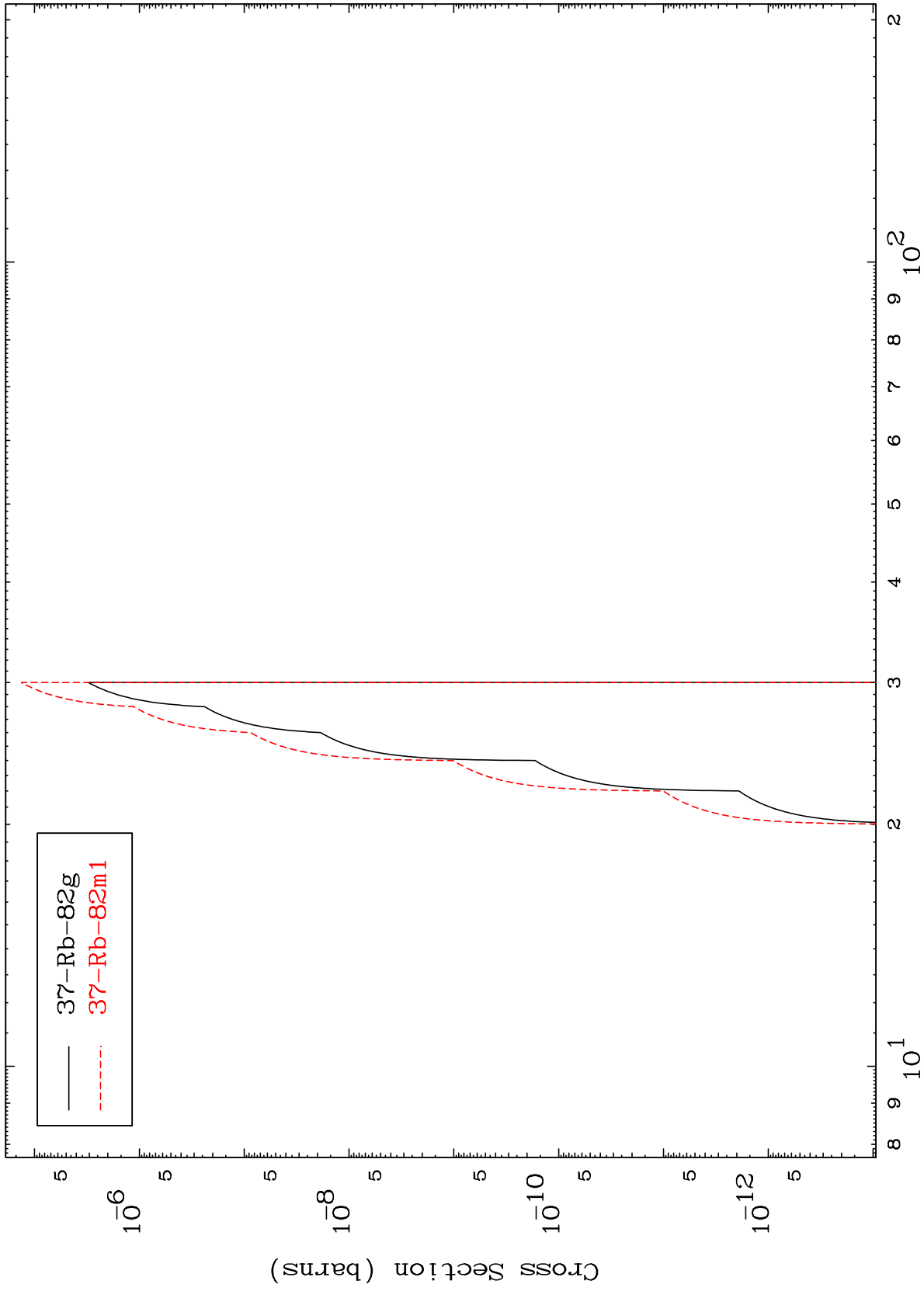
40-Zr-89

MAT 4023

(d,n') 2 α

40-Zr-89

Radionuclide Production Cross Section

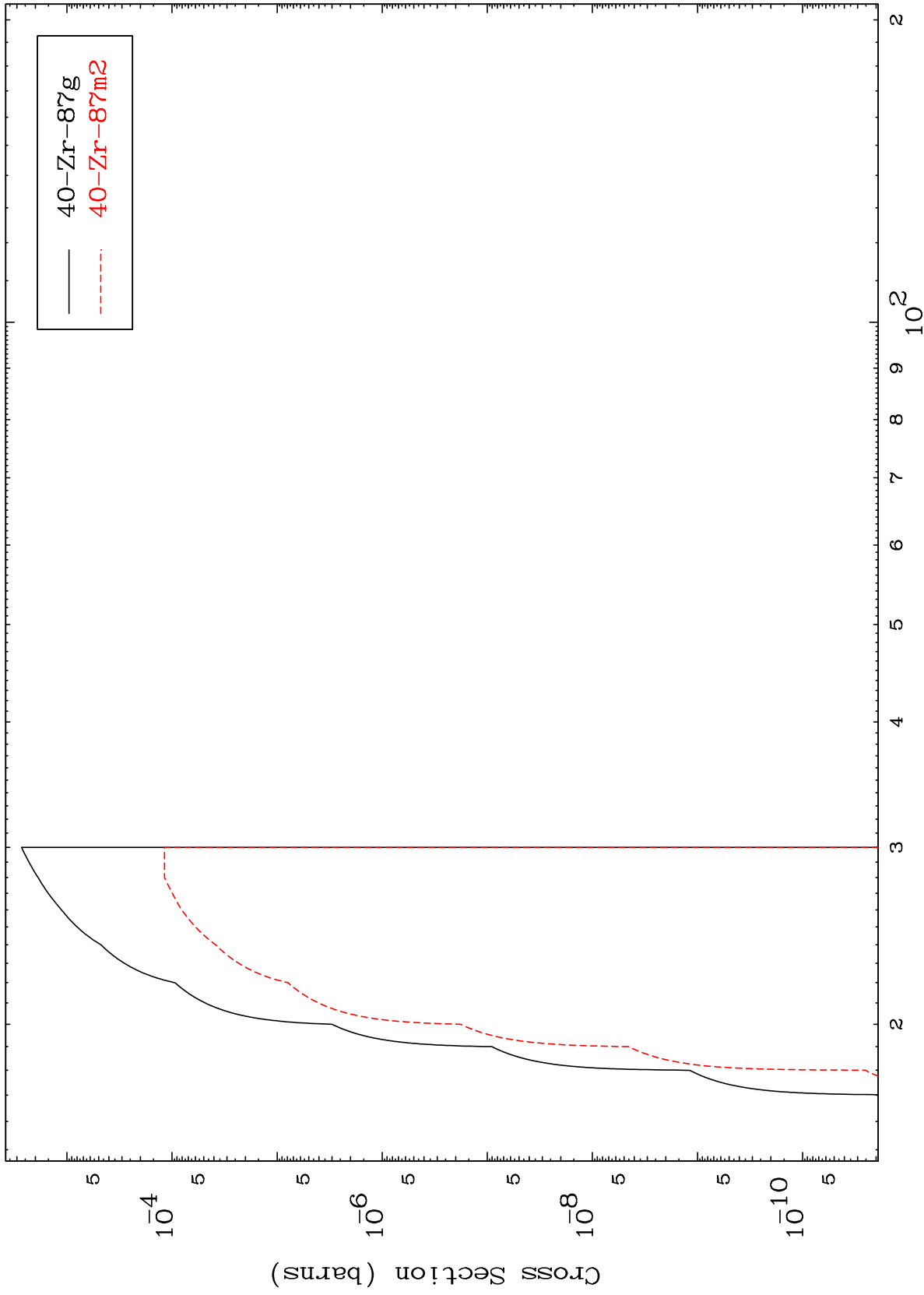


MAT 4023

(d,n') t

40-Zr-89

Radionuclide Production Cross Section



21

Incident Energy (MeV)

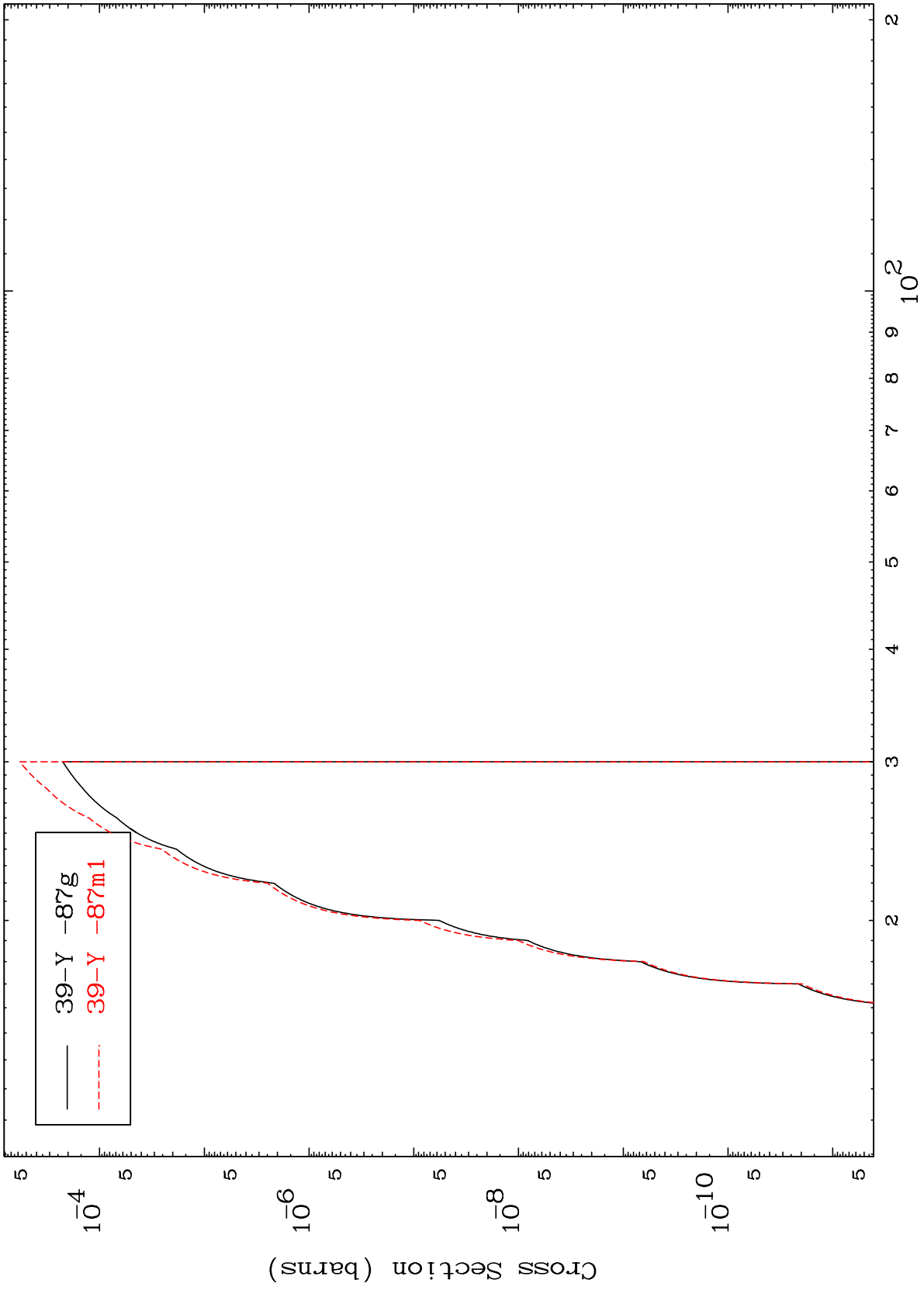
40-Zr-89

MAT 4023

(d, n') He-3

40-Zr-89

Radionuclide Production Cross Section



22

Incident Energy (MeV)

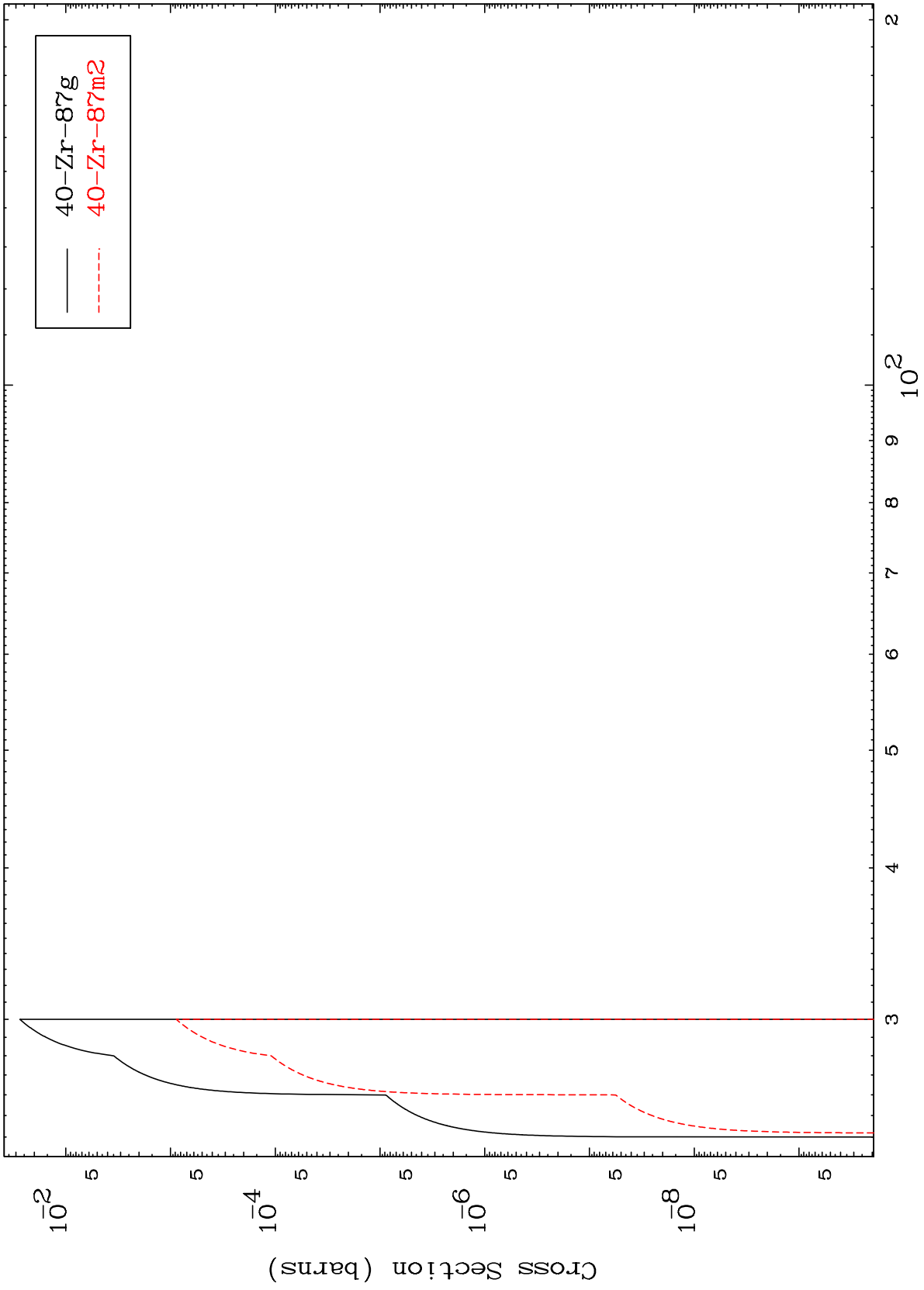
40-Zr-89

MAT 4023

(d,3n) p

40-Zr-89

Radionuclide Production Cross Section



23

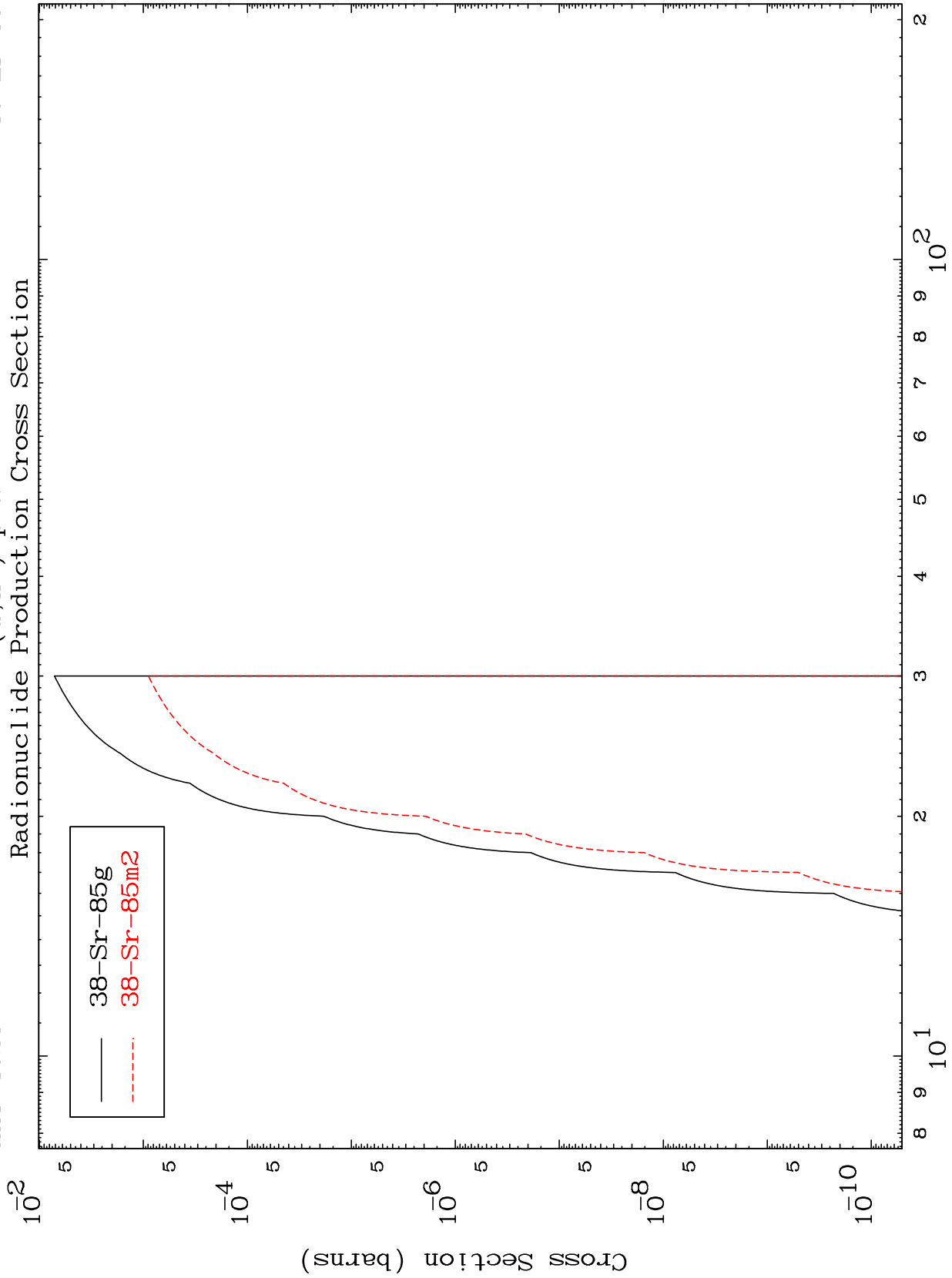
Incident Energy (MeV)

40-Zr-89

MAT 4023

40-Zr-89

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



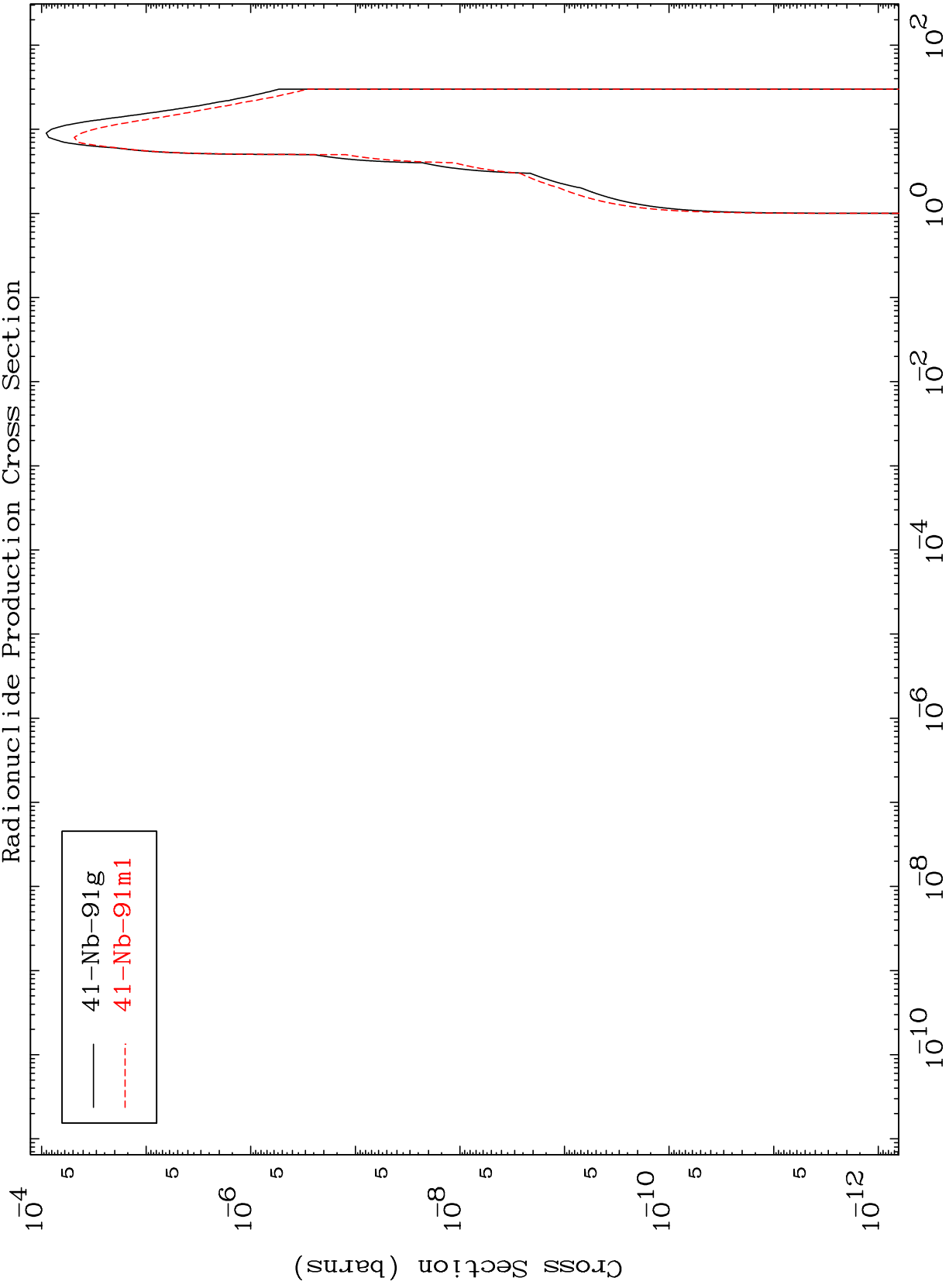
24

40-Zr-89

MAT 4023

Radionuclide Production Cross Section
(d, γ)

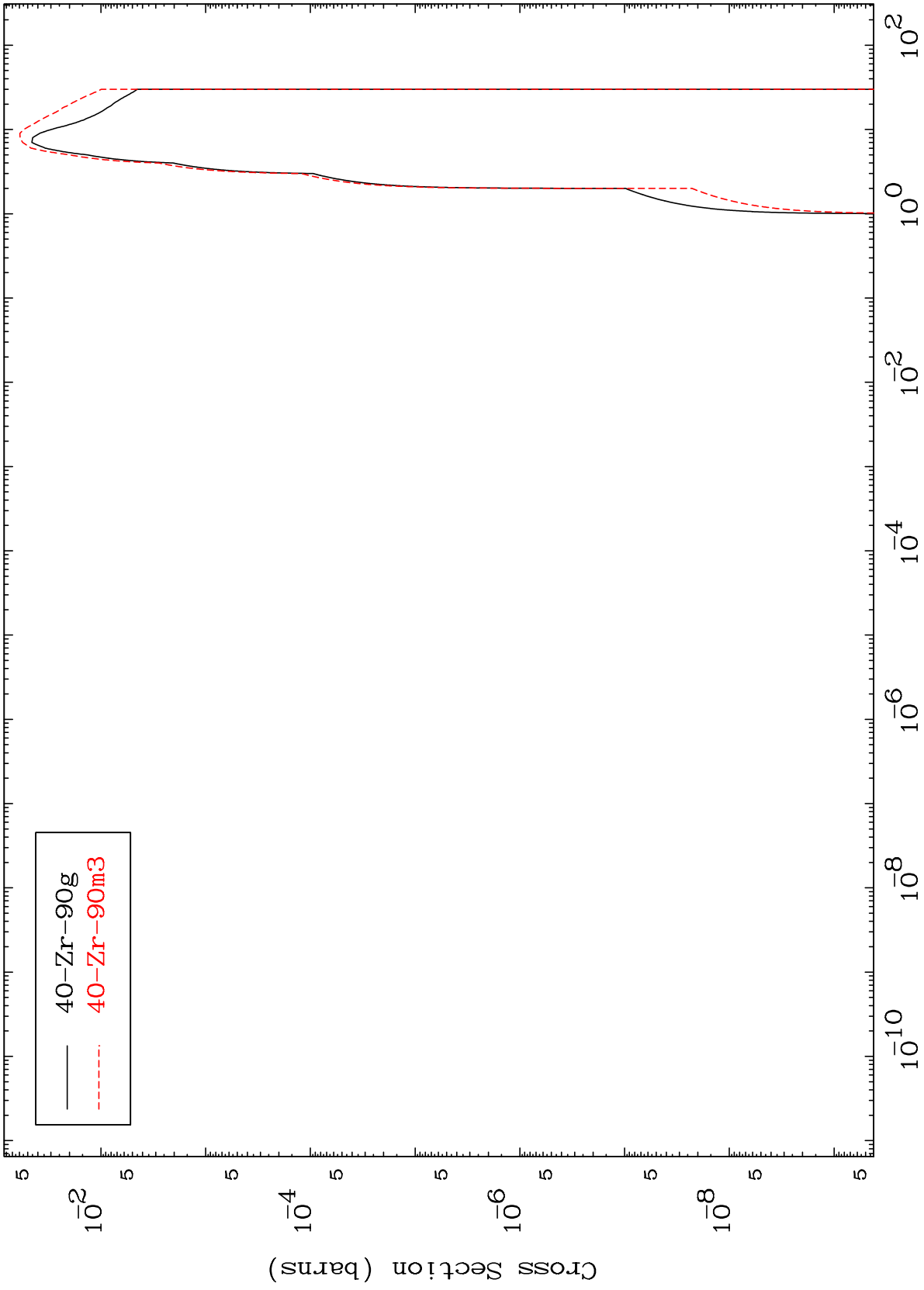
40-Zr-89



MAT 4023

(d,p)
Radionuclide Production Cross Section

40-Zr-89



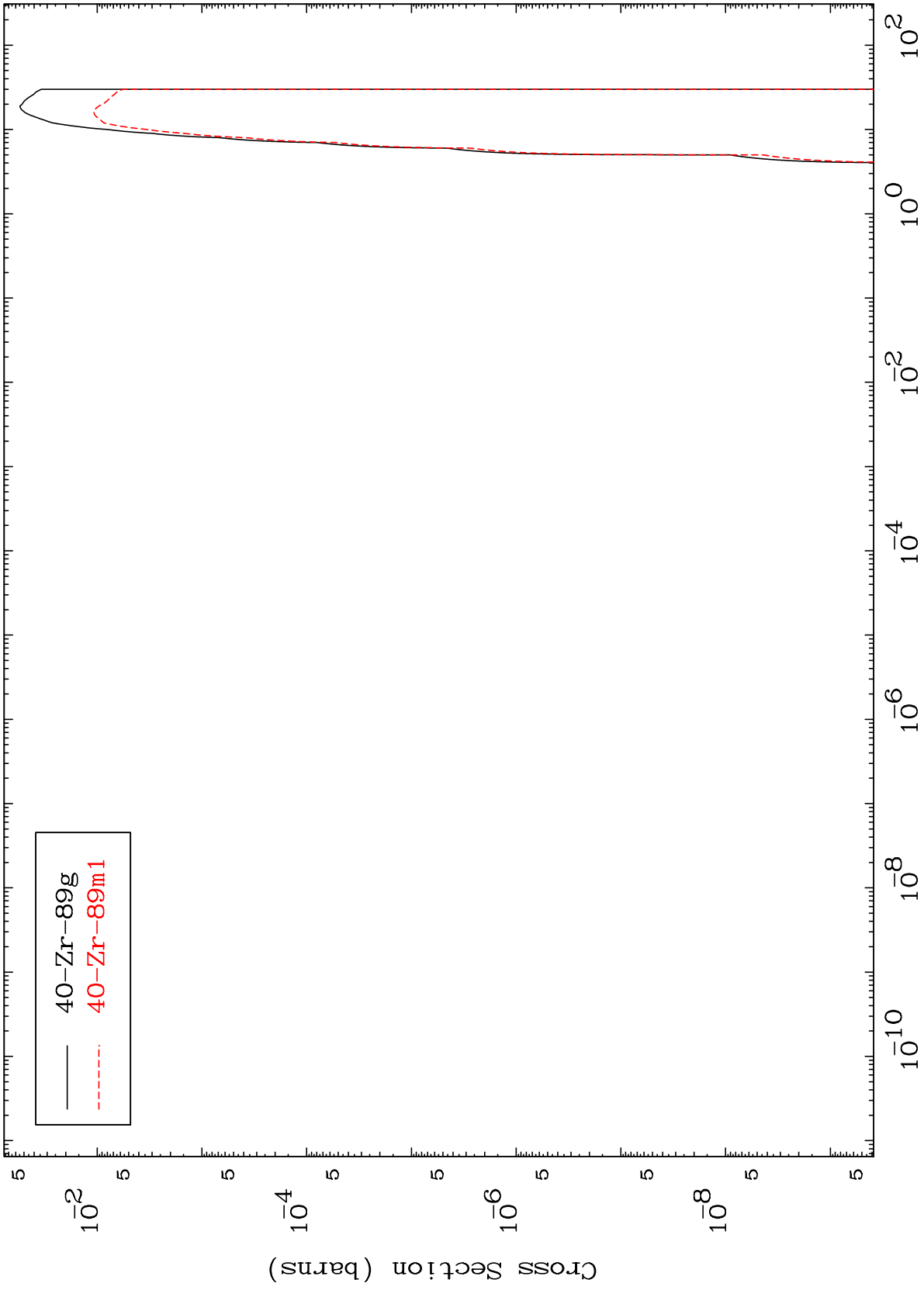
40-Zr-89

MAT 4023

(d,d)

Radionuclide Production Cross Section

40-Zr-89



27

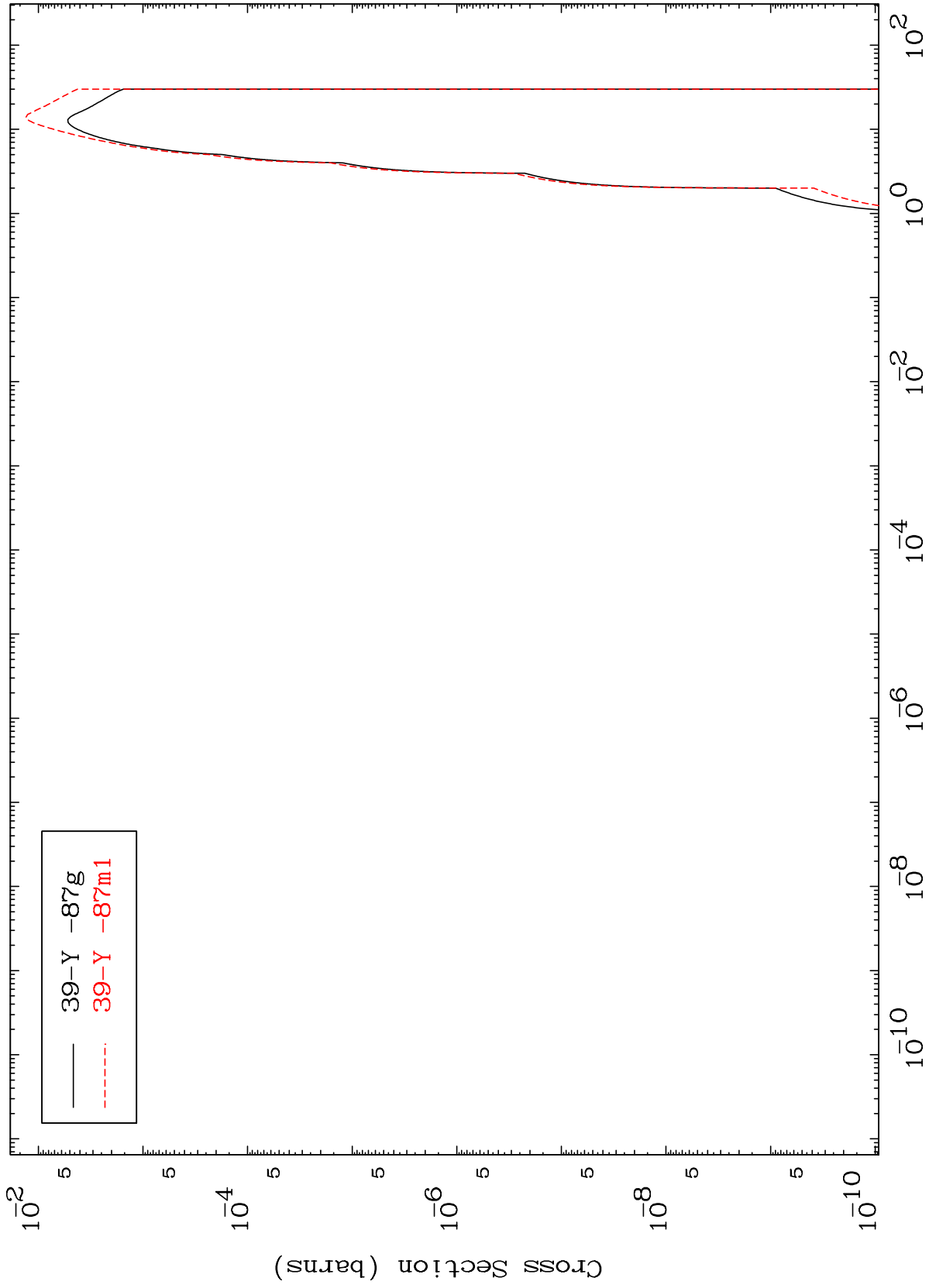
Incident Energy (MeV)

40-Zr-89

MAT 4023

(d, α)
Radionuclide Production Cross Section

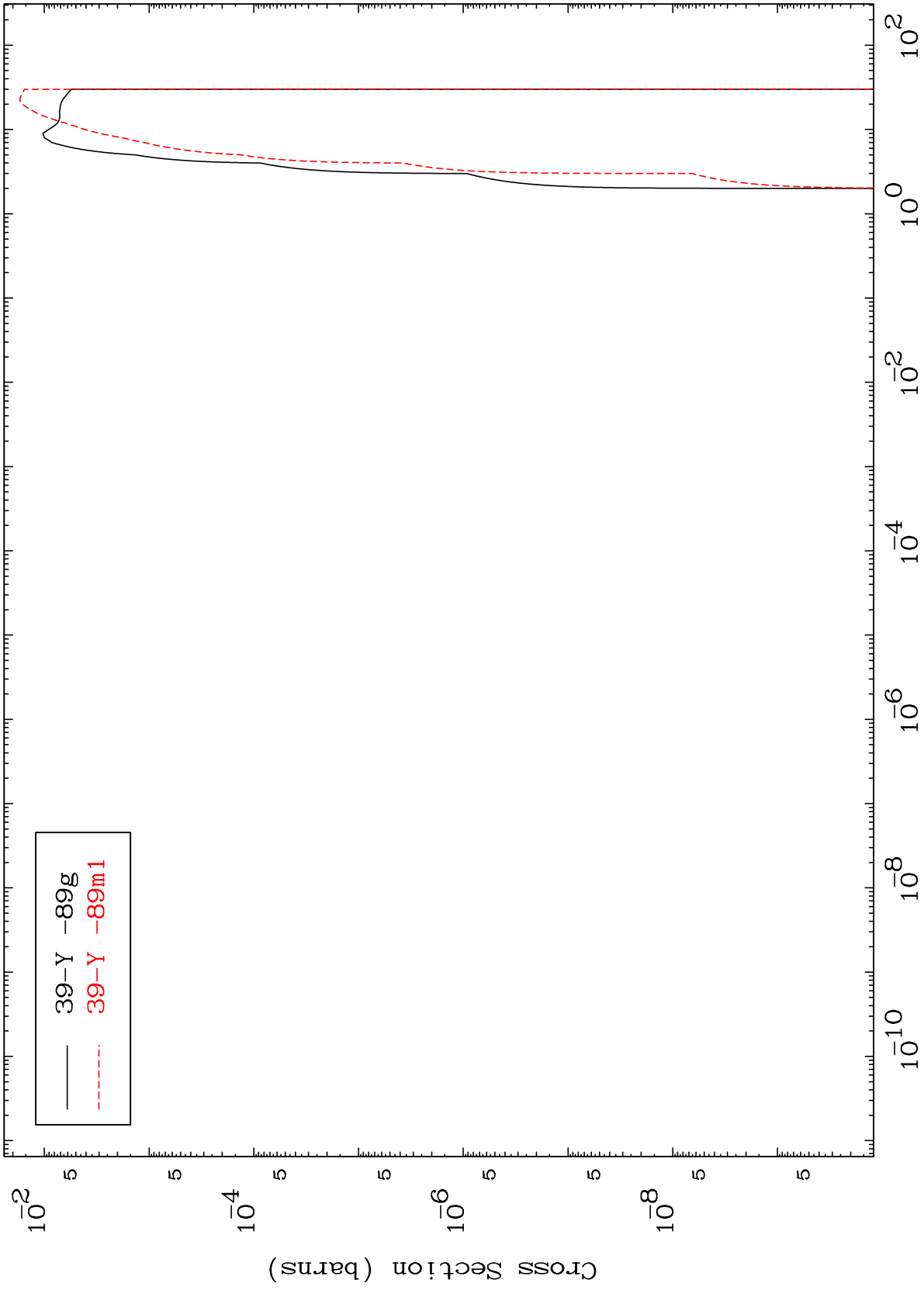
40-Zr-89



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Radionuclide Production Cross Section
(d,2p)

40-Zr-89



29

Incident Energy (MeV)

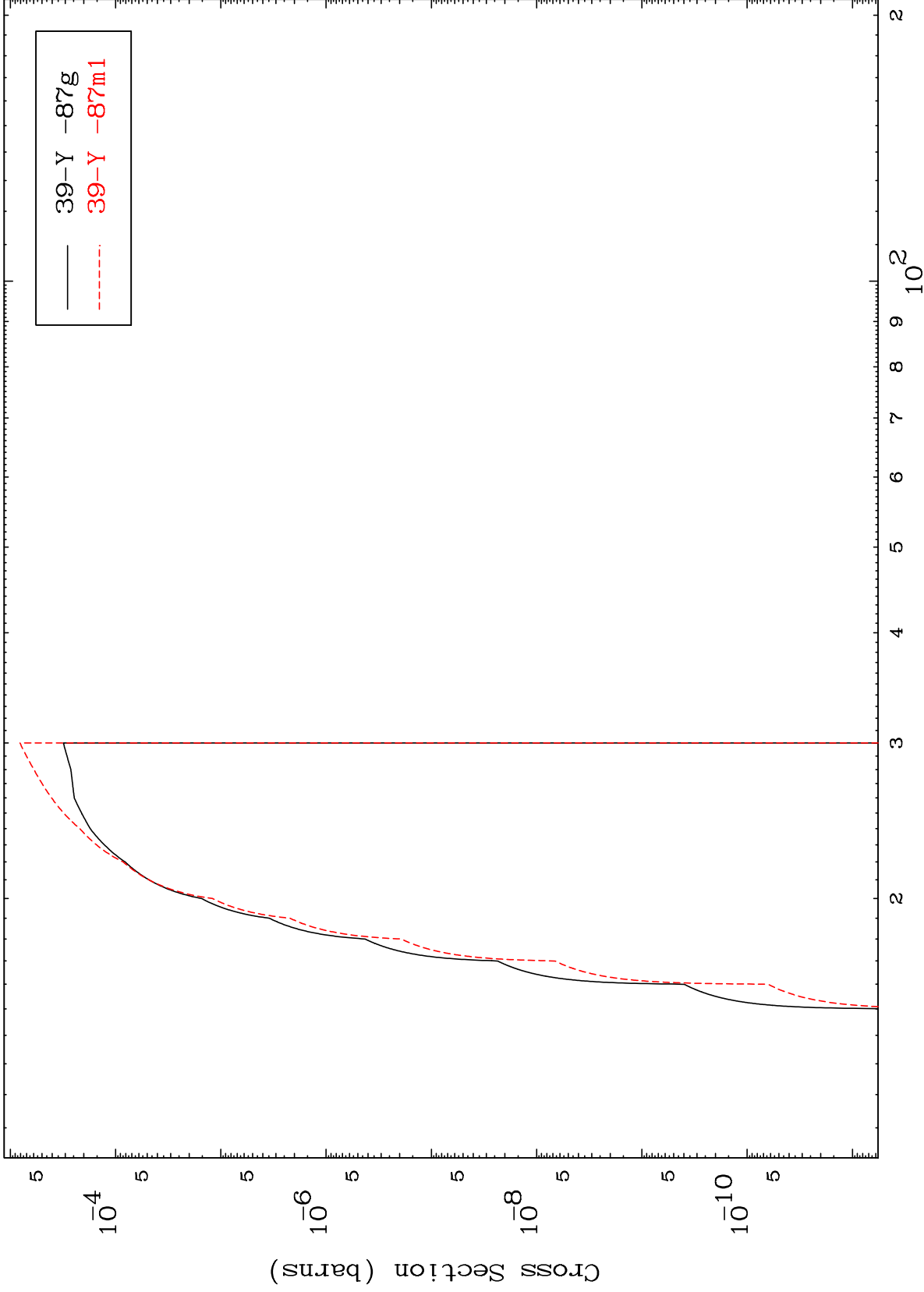
40-Zr-89

MAT 4023

(d,p) t

40-Zr-89

Radionuclide Production Cross Section



30

Incident Energy (MeV)

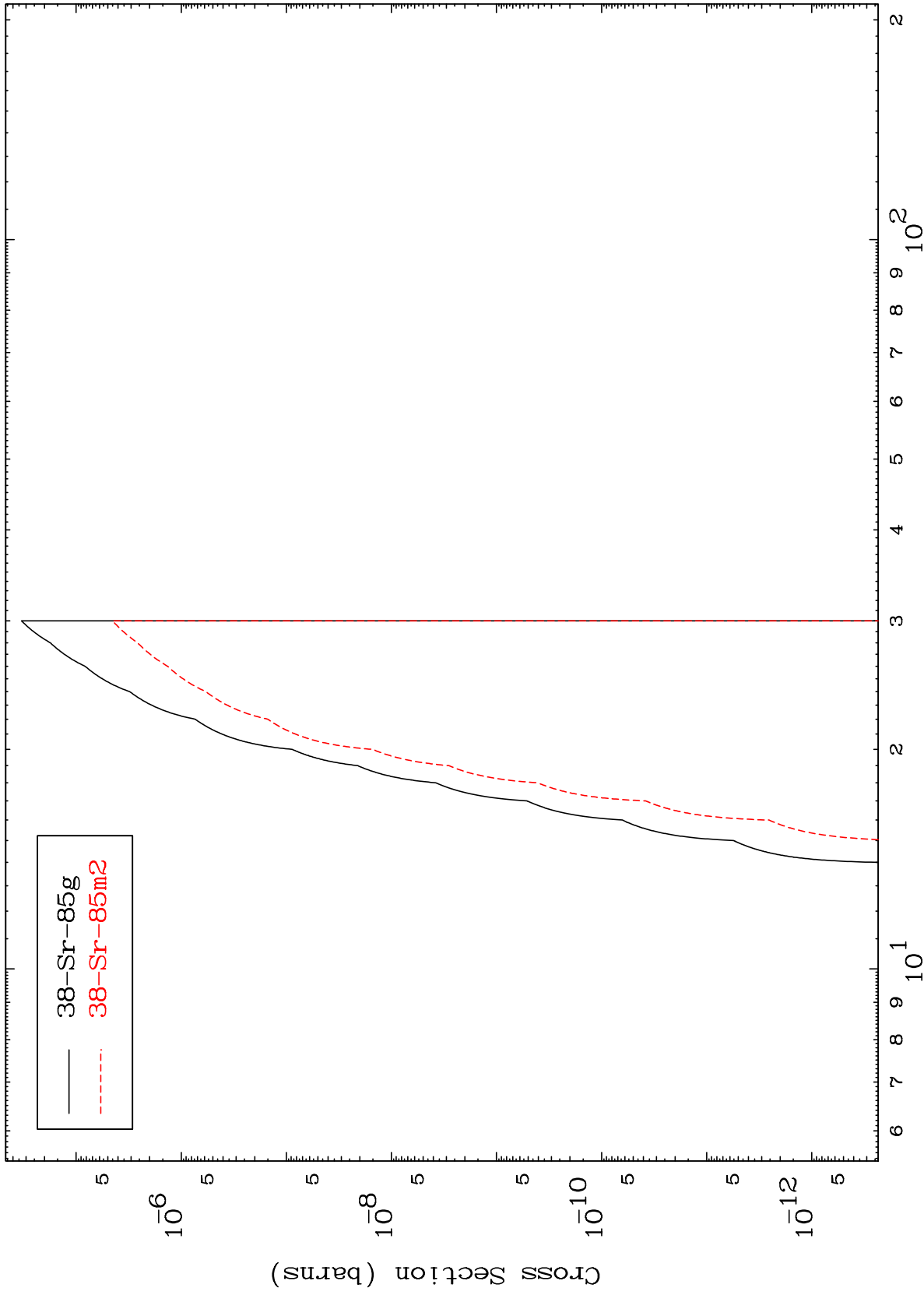
40-Zr-89

MAT 4023

(d,d) α

40-Zr-89

Radionuclide Production Cross Section



31

Incident Energy (MeV)

40-Zr-89