

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

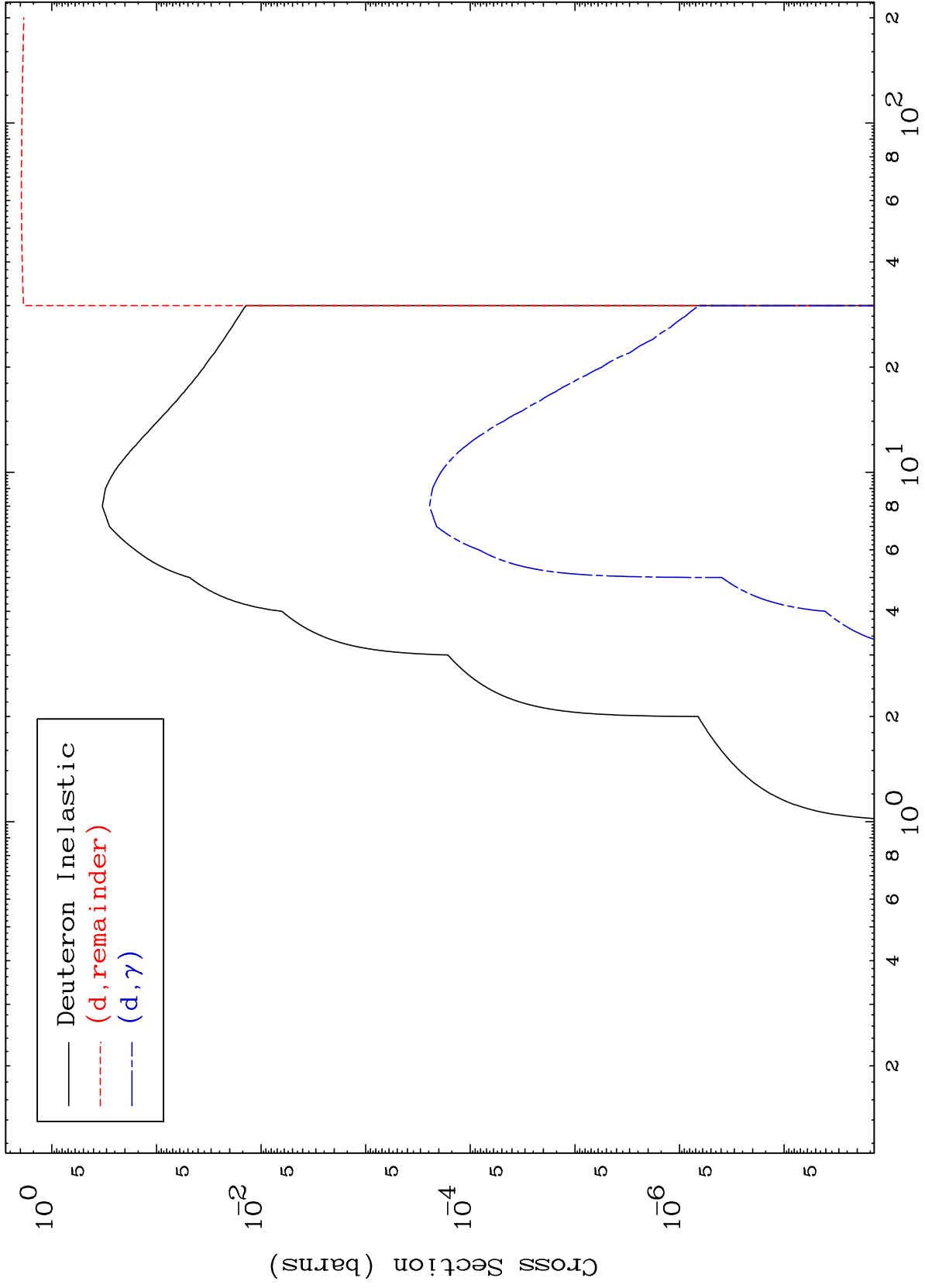
Press Mouse Button to Start

MAT 4022

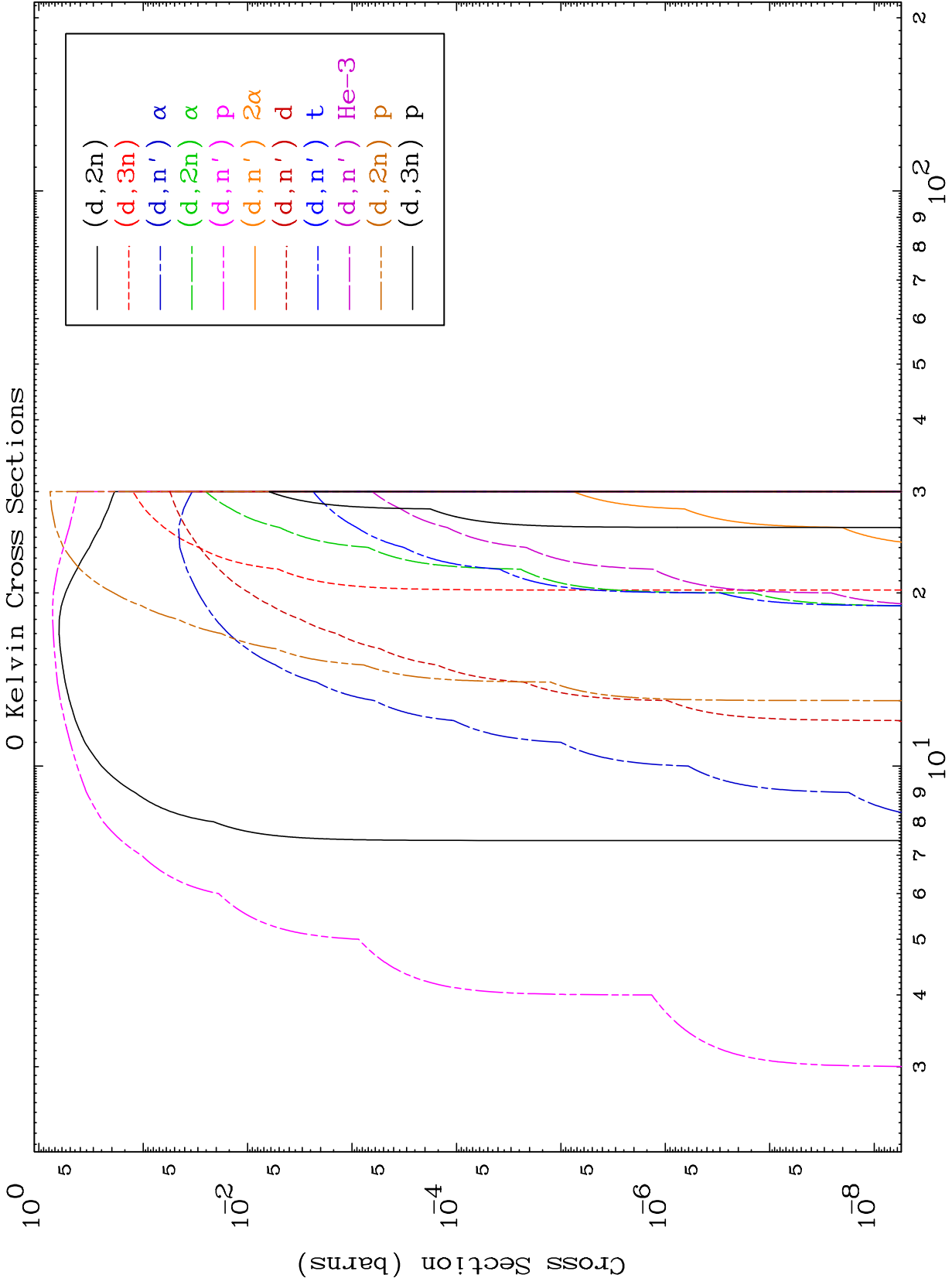
Deuteron Major

40-Zr-89

0 Kelvin Cross Sections



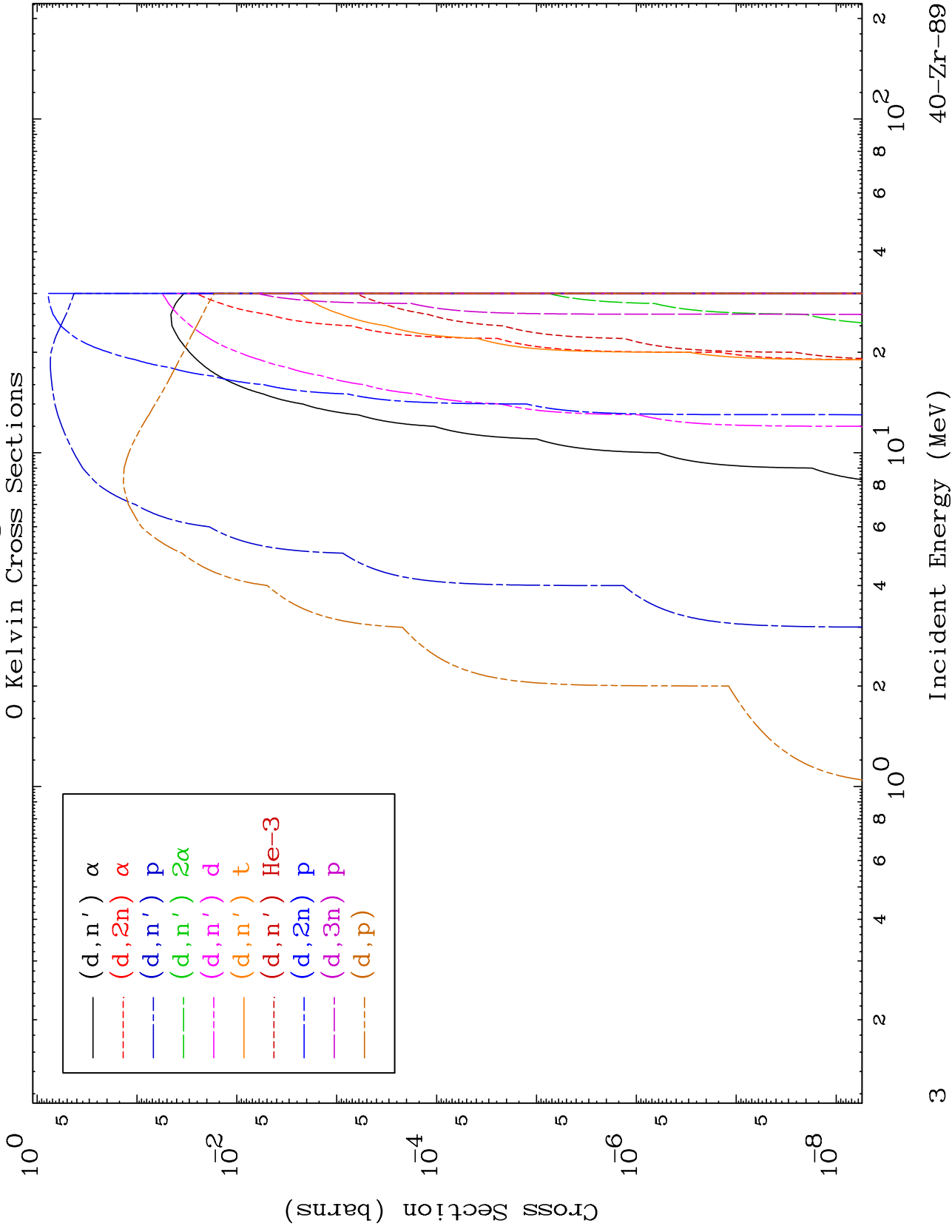
— Deuteron Inelastic
- - - (d, remainder)
- · - (d, γ)



MAT 4022

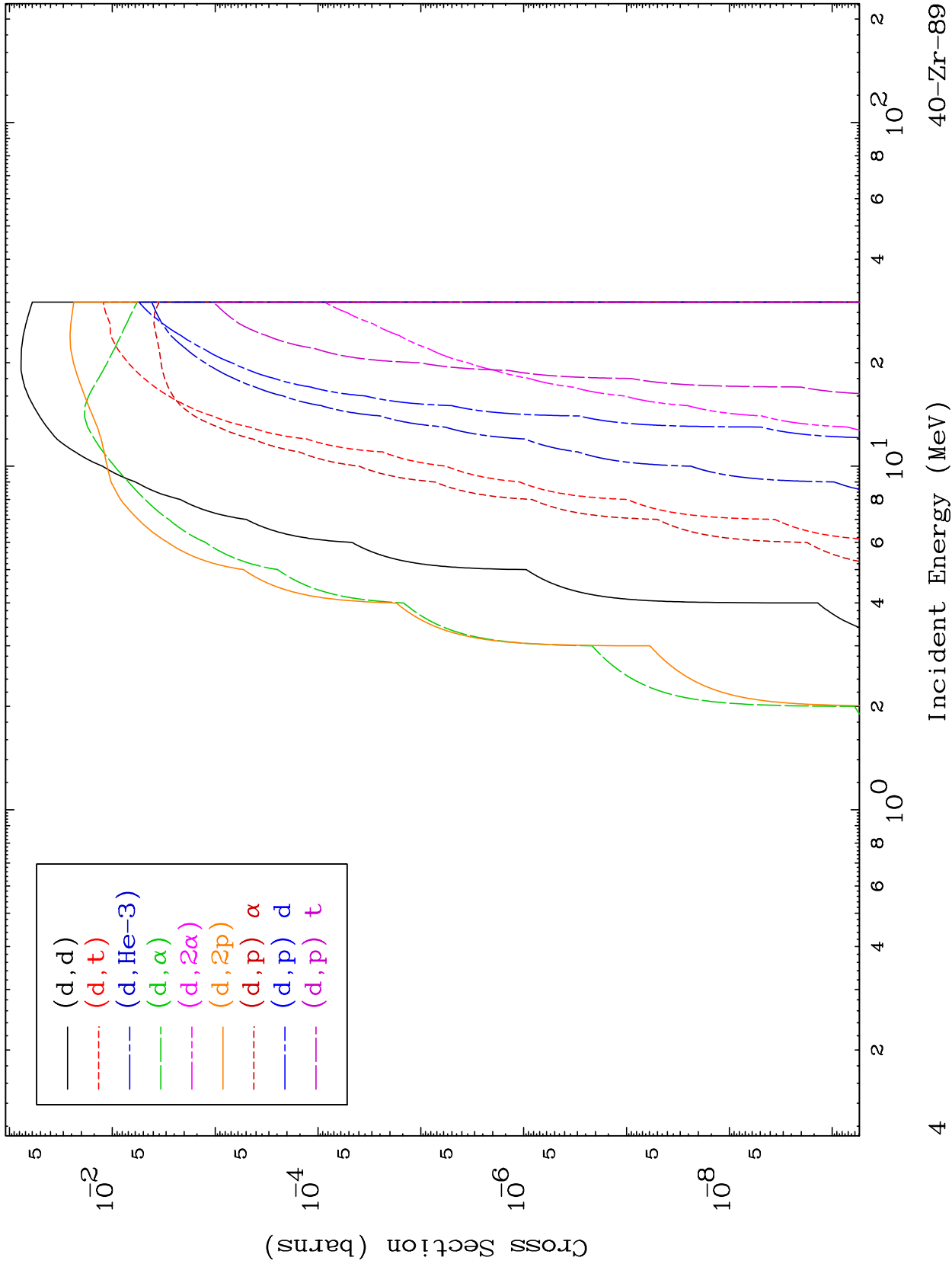
Deuteron Charged Particle
0 Kelvin Cross Sections

40-Zr-89

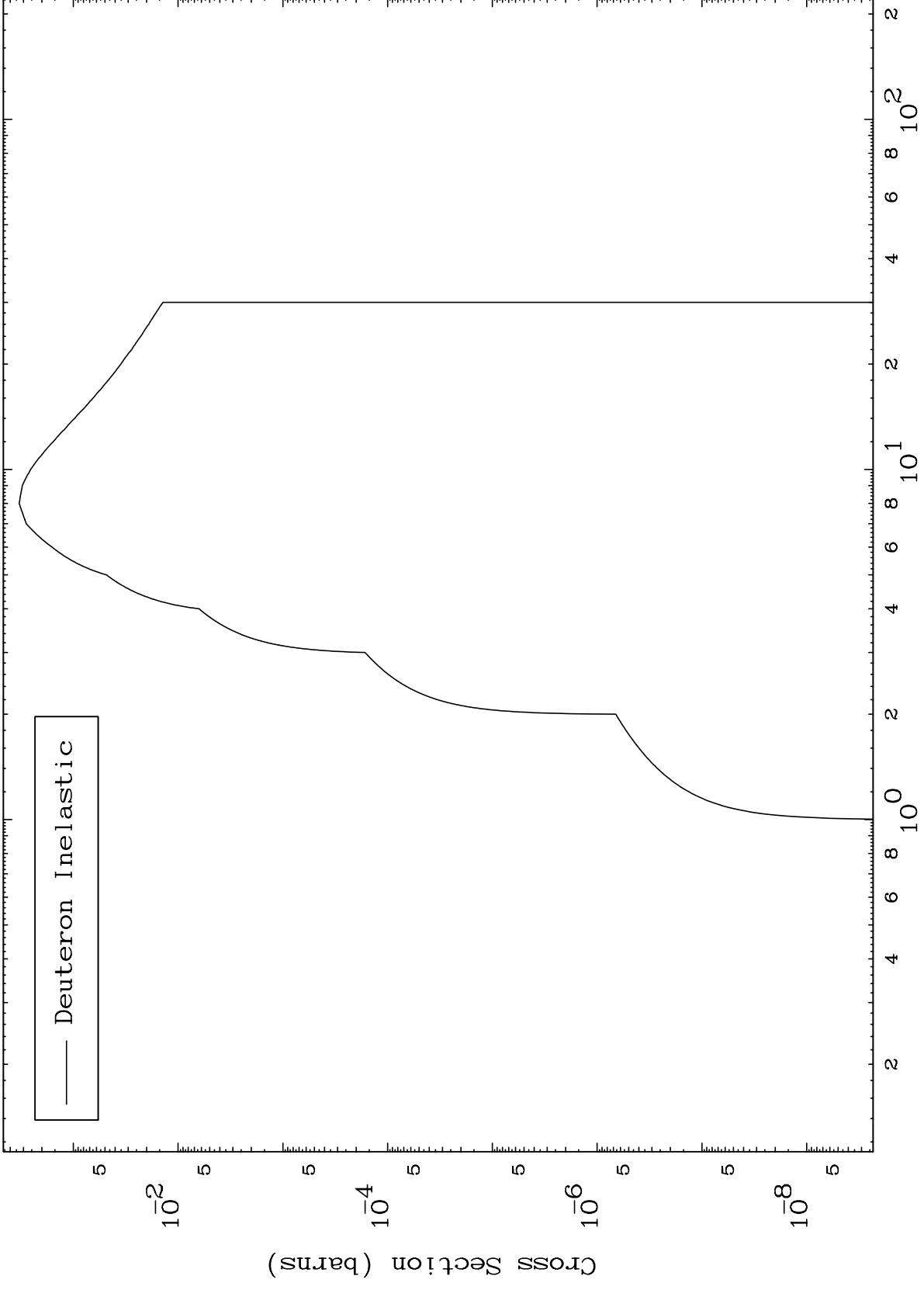


40-Zr-89

Incident Energy (MeV)



0 Kelvin Cross Sections

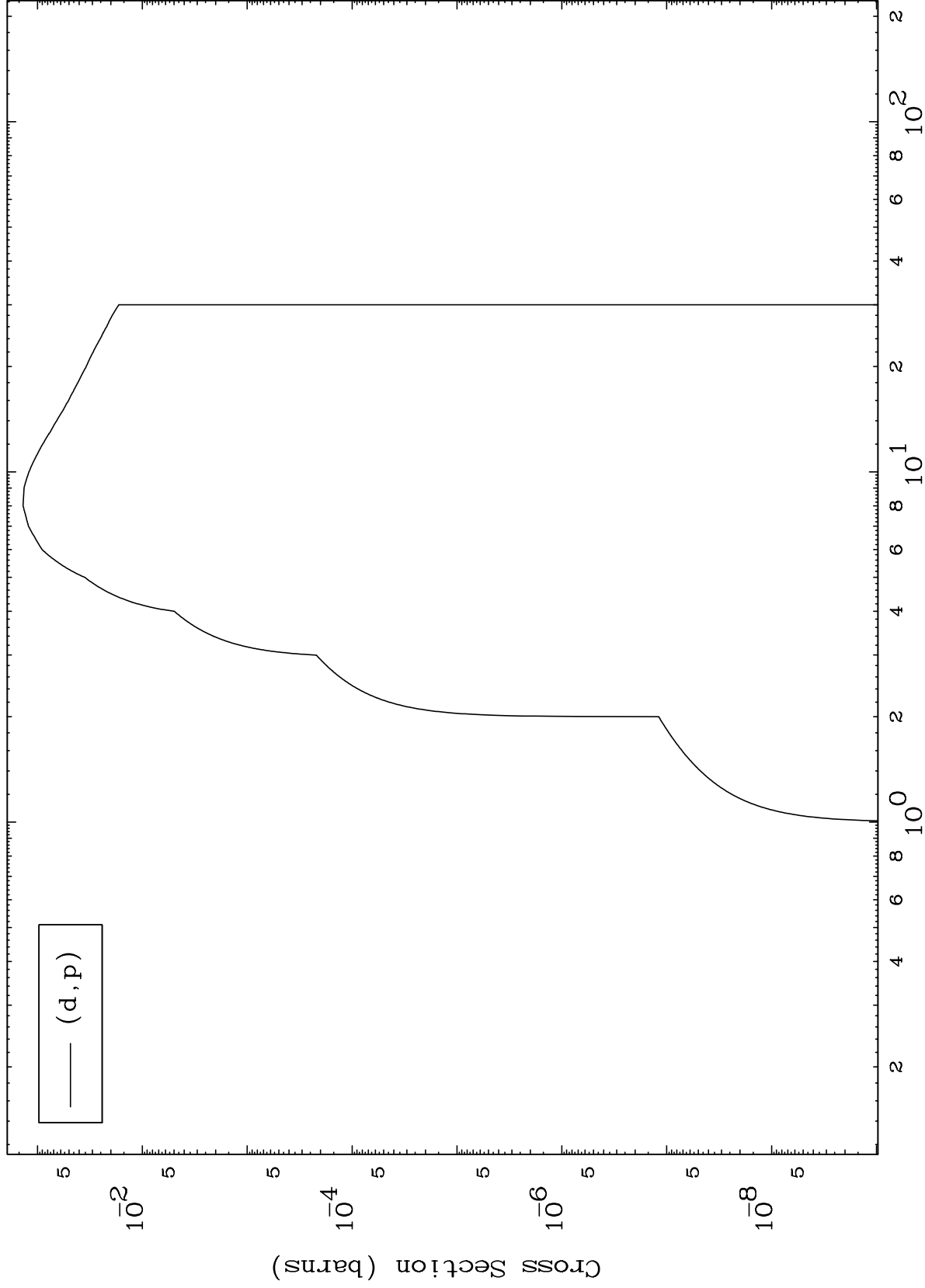


MAT 4022

(d,p) Levels

40-Zr-89

0 Kelvin Cross Sections

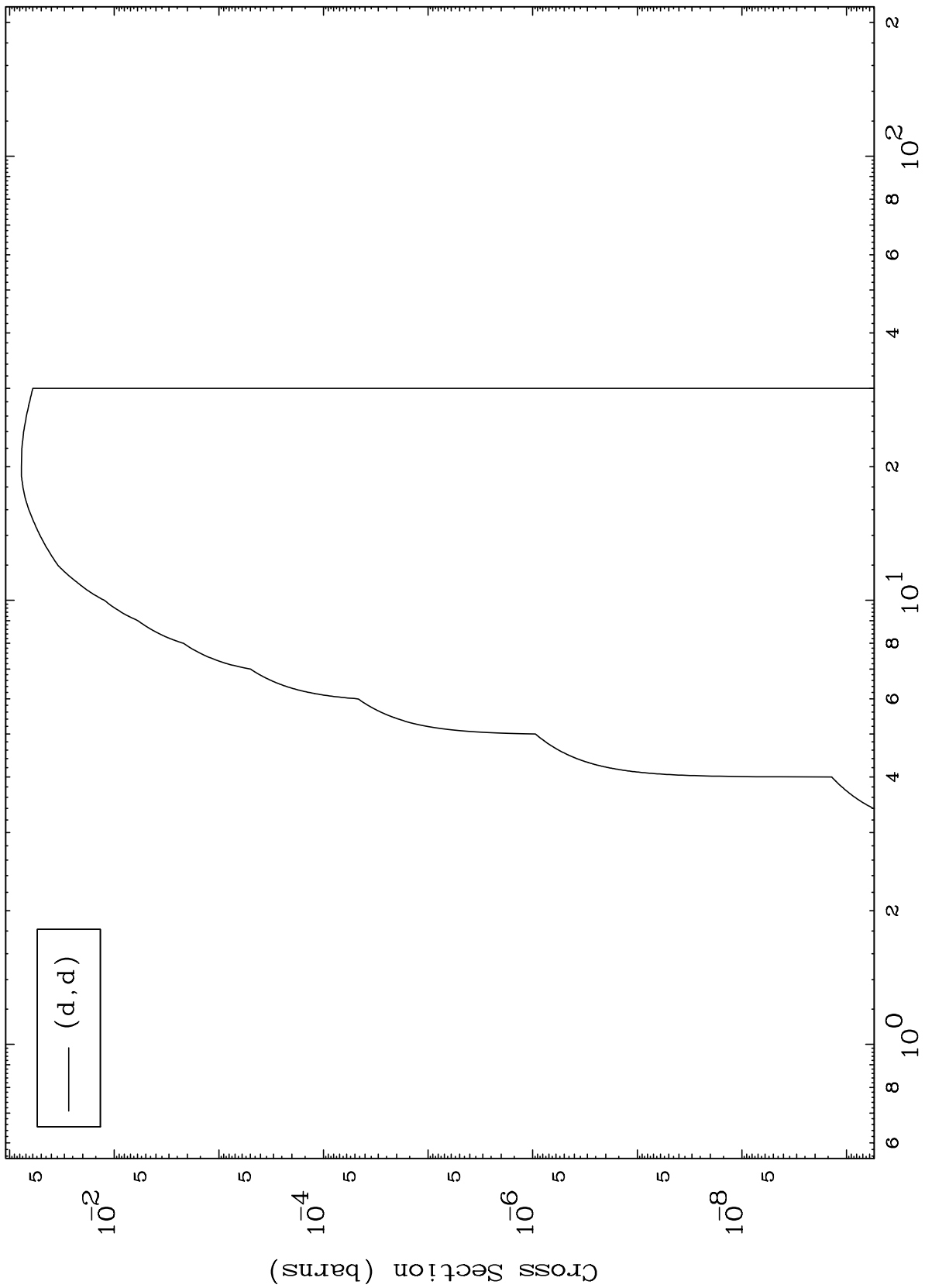


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(d,d) Levels

40-Zr-89

0 Kelvin Cross Sections



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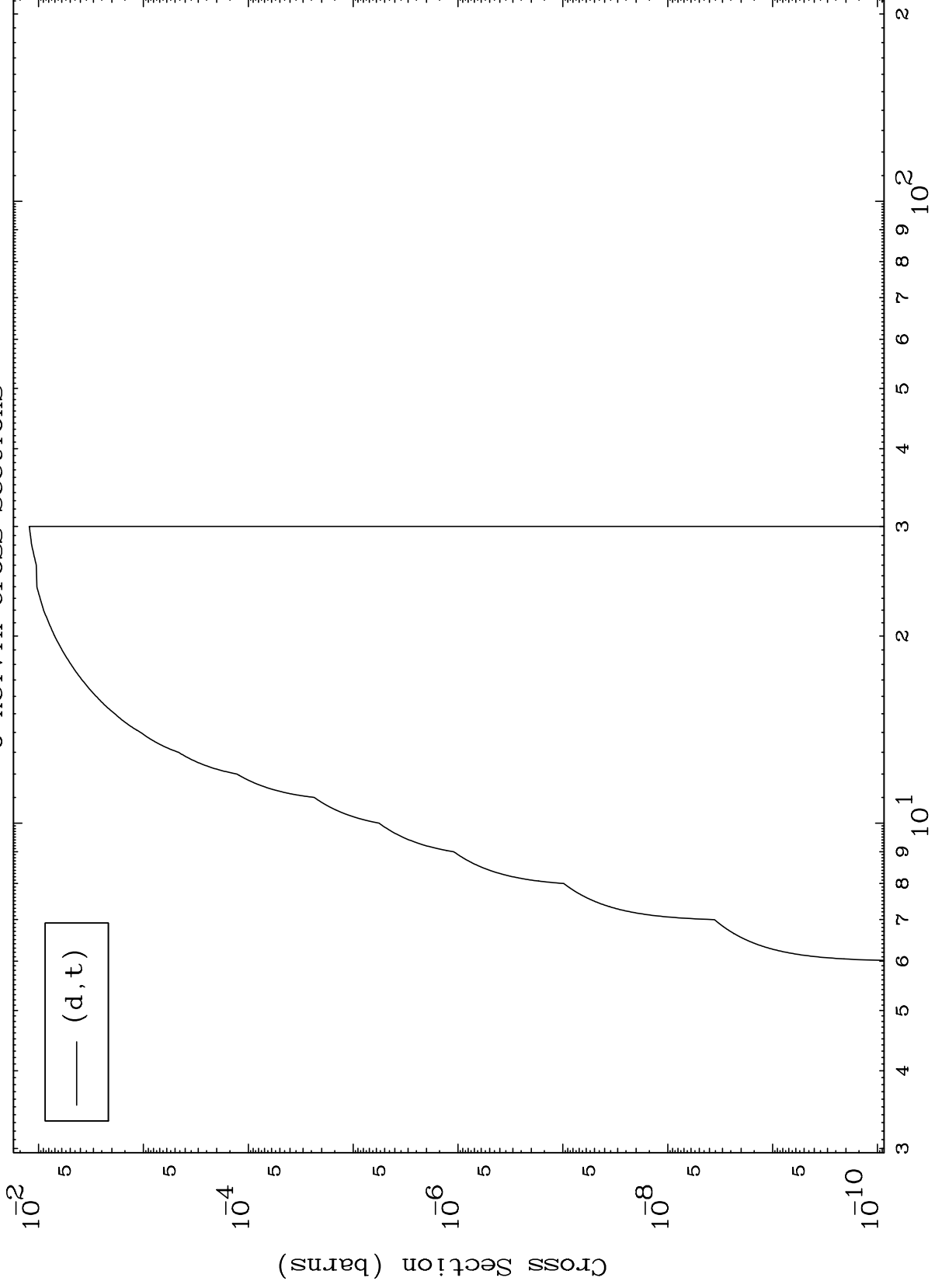
Incident Energy (MeV)

40-Zr-89

MAT 4022

(d, t) Levels
0 Kelvin Cross Sections

40-Zr-89

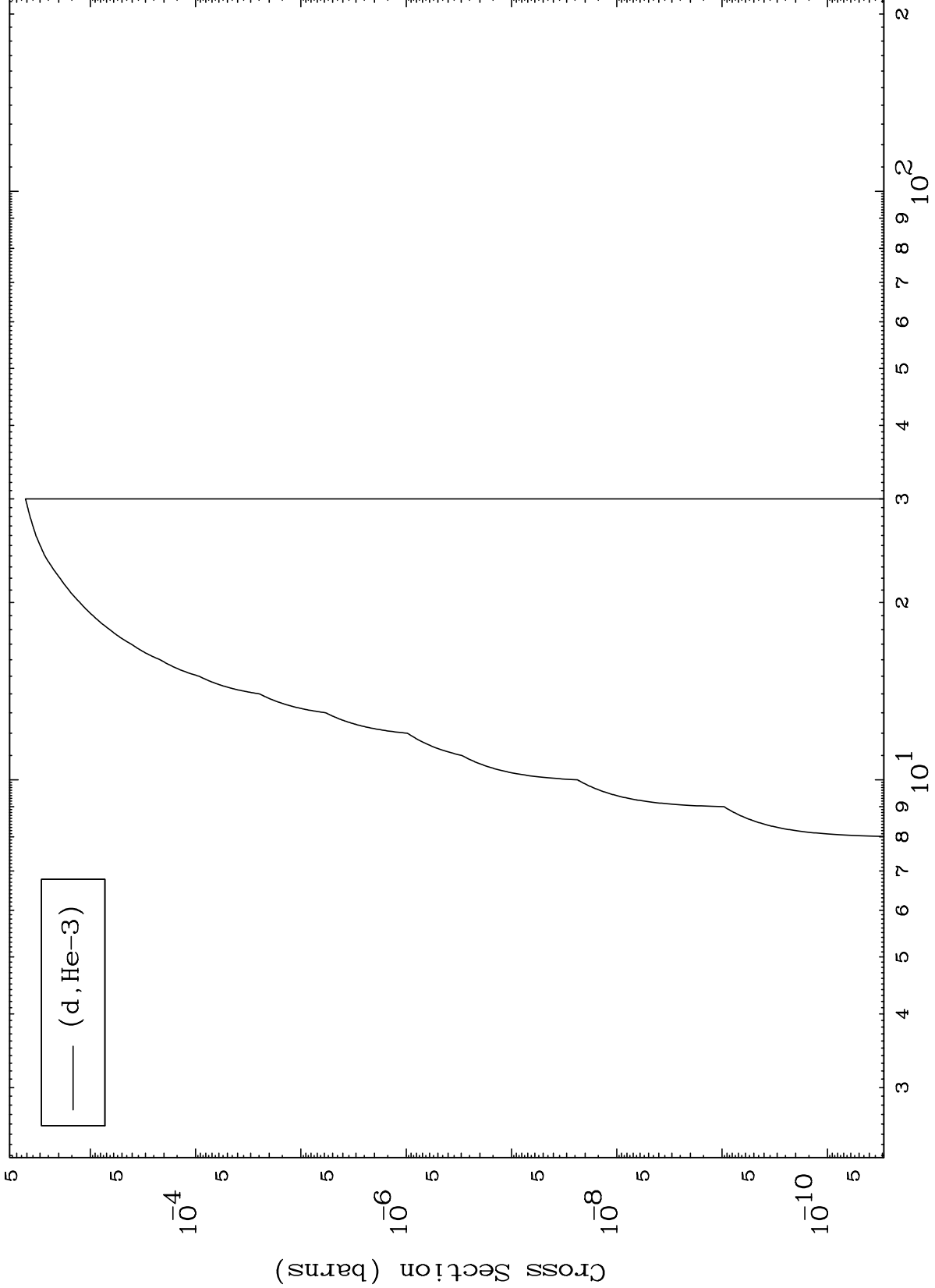


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Incident Energy (MeV)

40-Zr-89

(d,He3) Levels
0 Kelvin Cross Sections

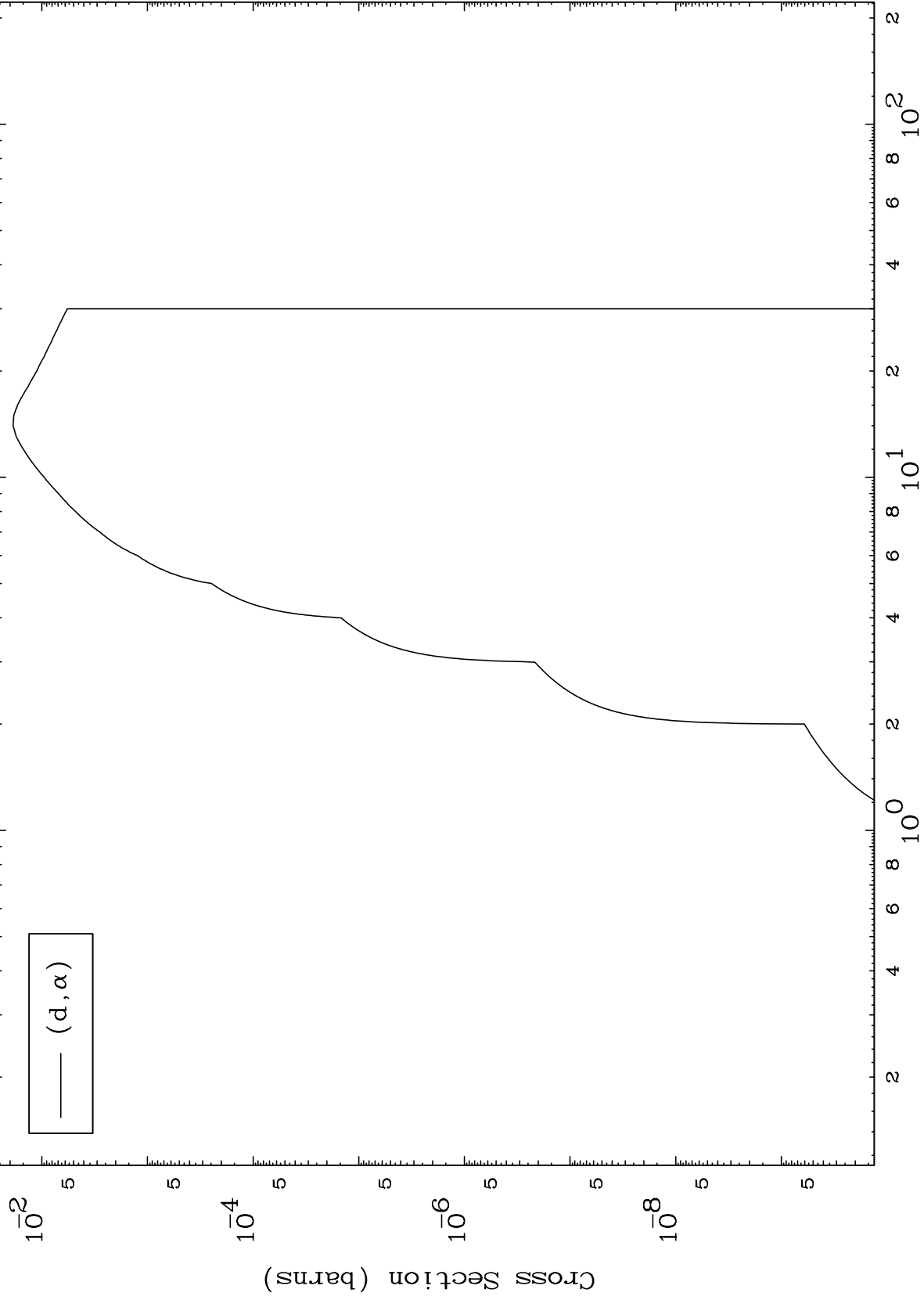


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(d, α) Levels

40-Zr-89

0 Kelvin Cross Sections



10

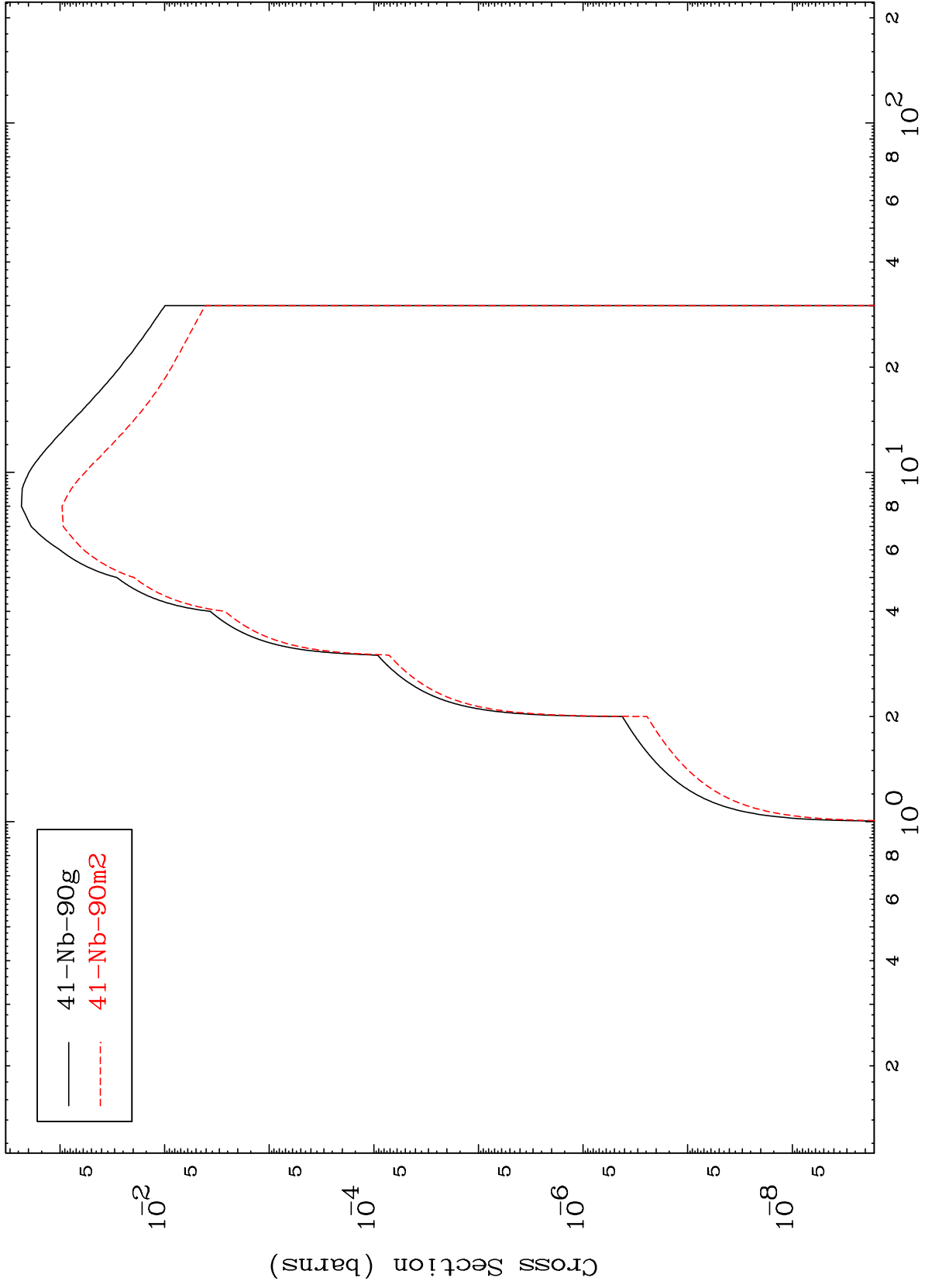
Incident Energy (MeV)

40-Zr-89

MAT 4022

Radionuclide Production Cross Section
Deuteron Inelastic

40-Zr-89

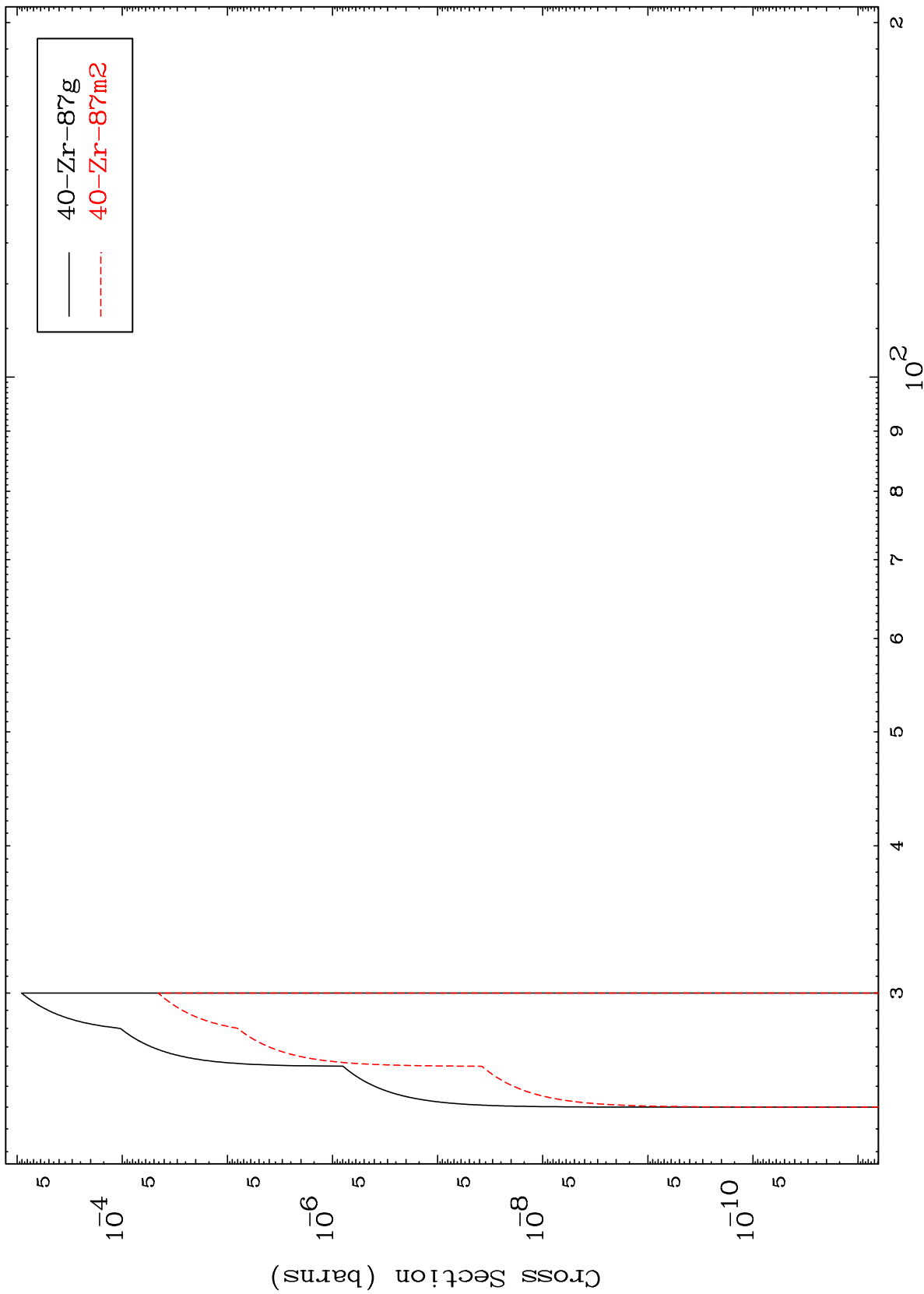


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(d,2n) d

40-Zr-89

Radionuclide Production Cross Section



12

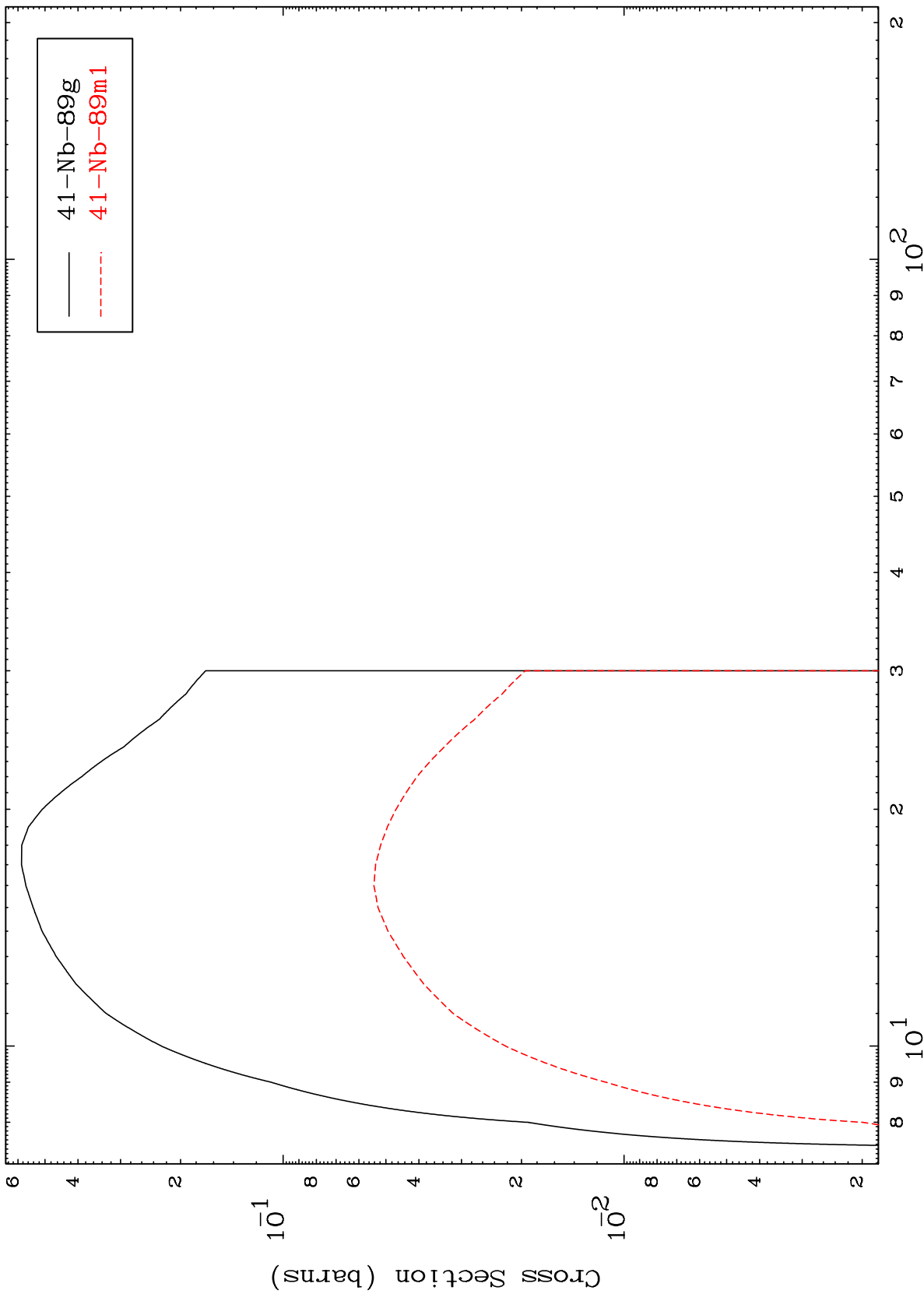
Incident Energy (MeV)

40-Zr-89

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40-Zr-89

(d,2n)
Radionuclide Production Cross Section



40-Zr-89

Incident Energy (MeV)

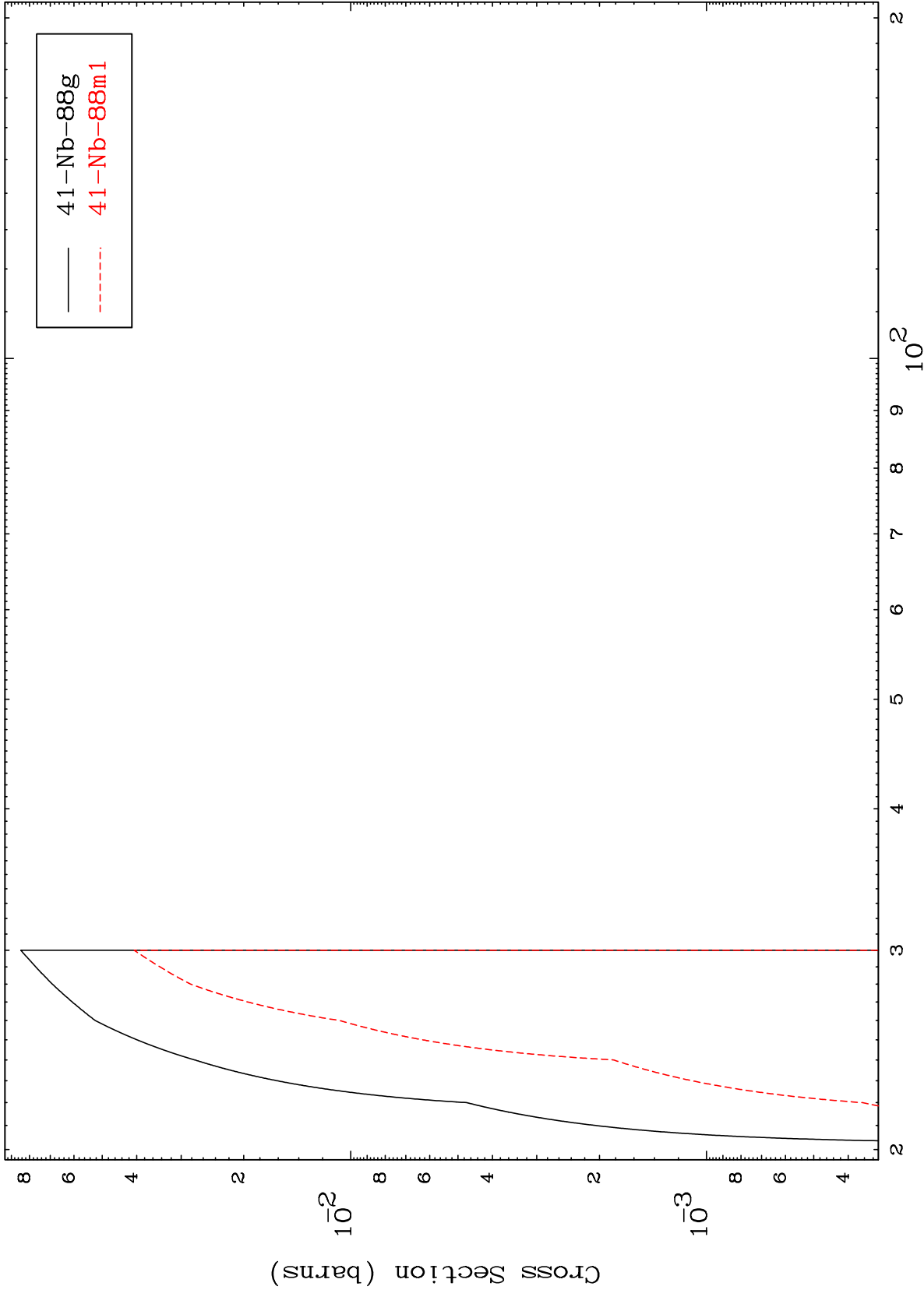
13

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(d,3n)

40-Zr-89

Radionuclide Production Cross Section



14

Incident Energy (MeV)

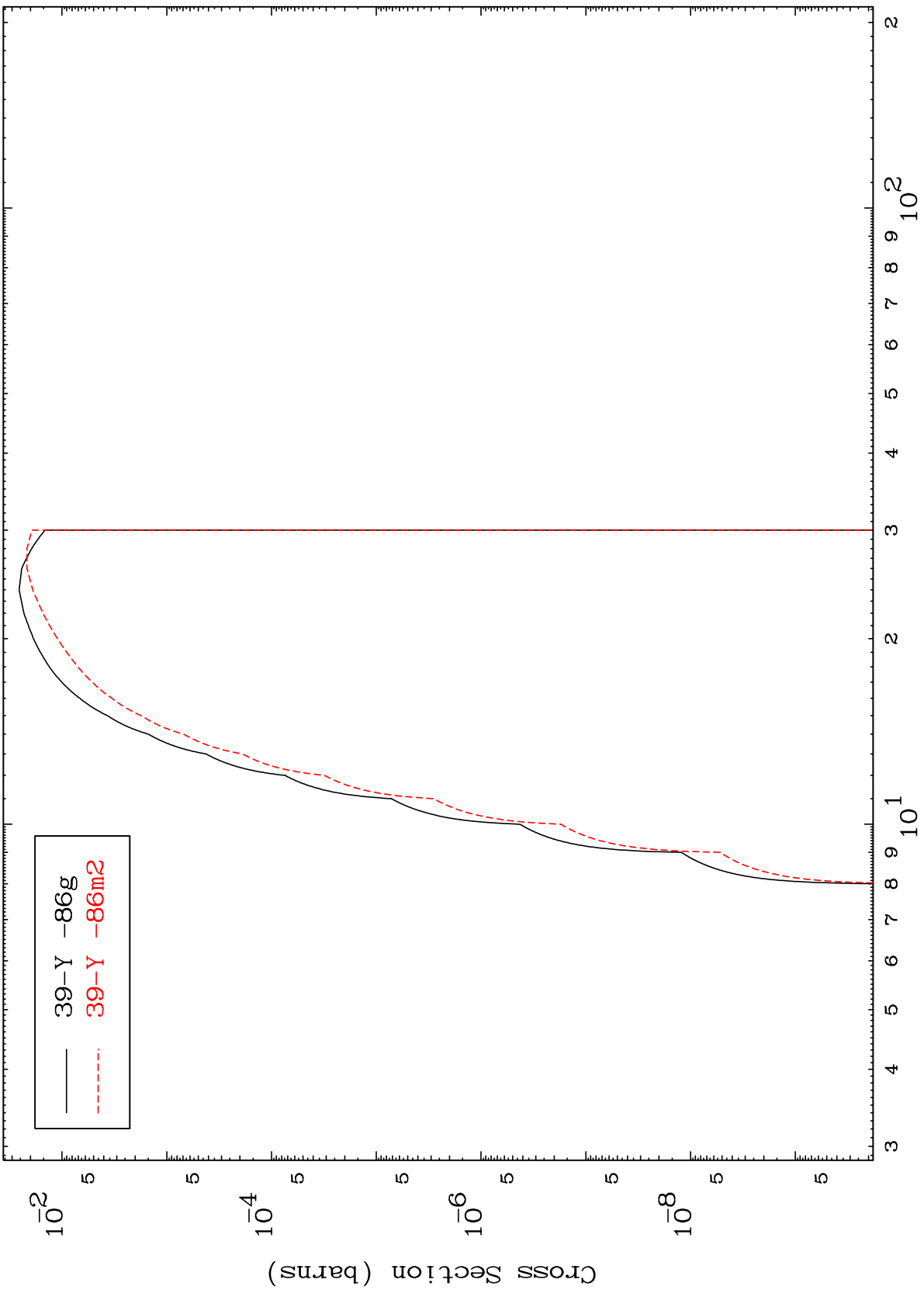
40-Zr-89

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(d,n') α

40-Zr-89

Radionuclide Production Cross Section



— 39-Y -86g
- - - 39-Y -86m2

15

Incident Energy (MeV)

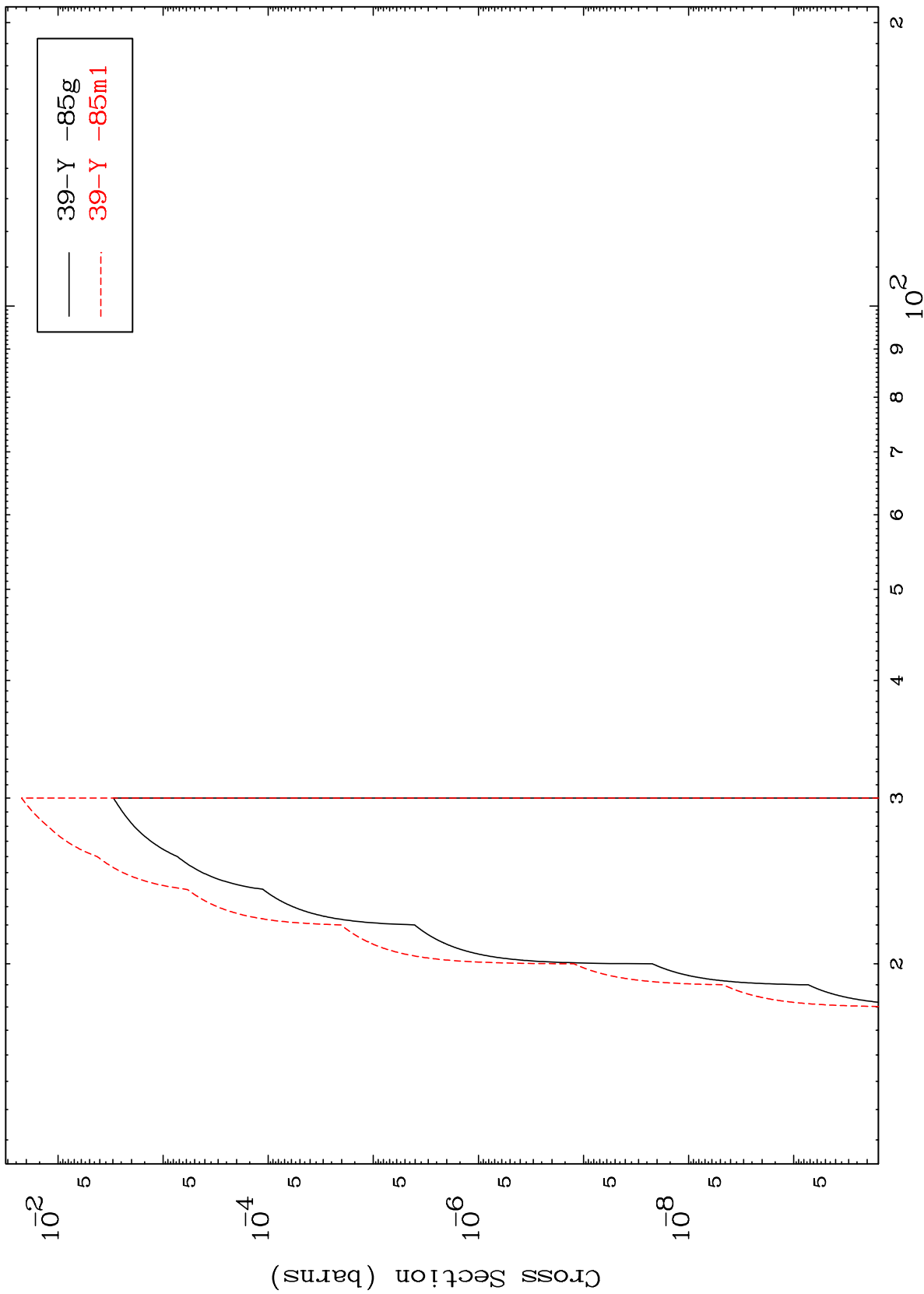
40-Zr-89

MAT 4022

(d,2n) α

40-Zr-89

Radionuclide Production Cross Section



16

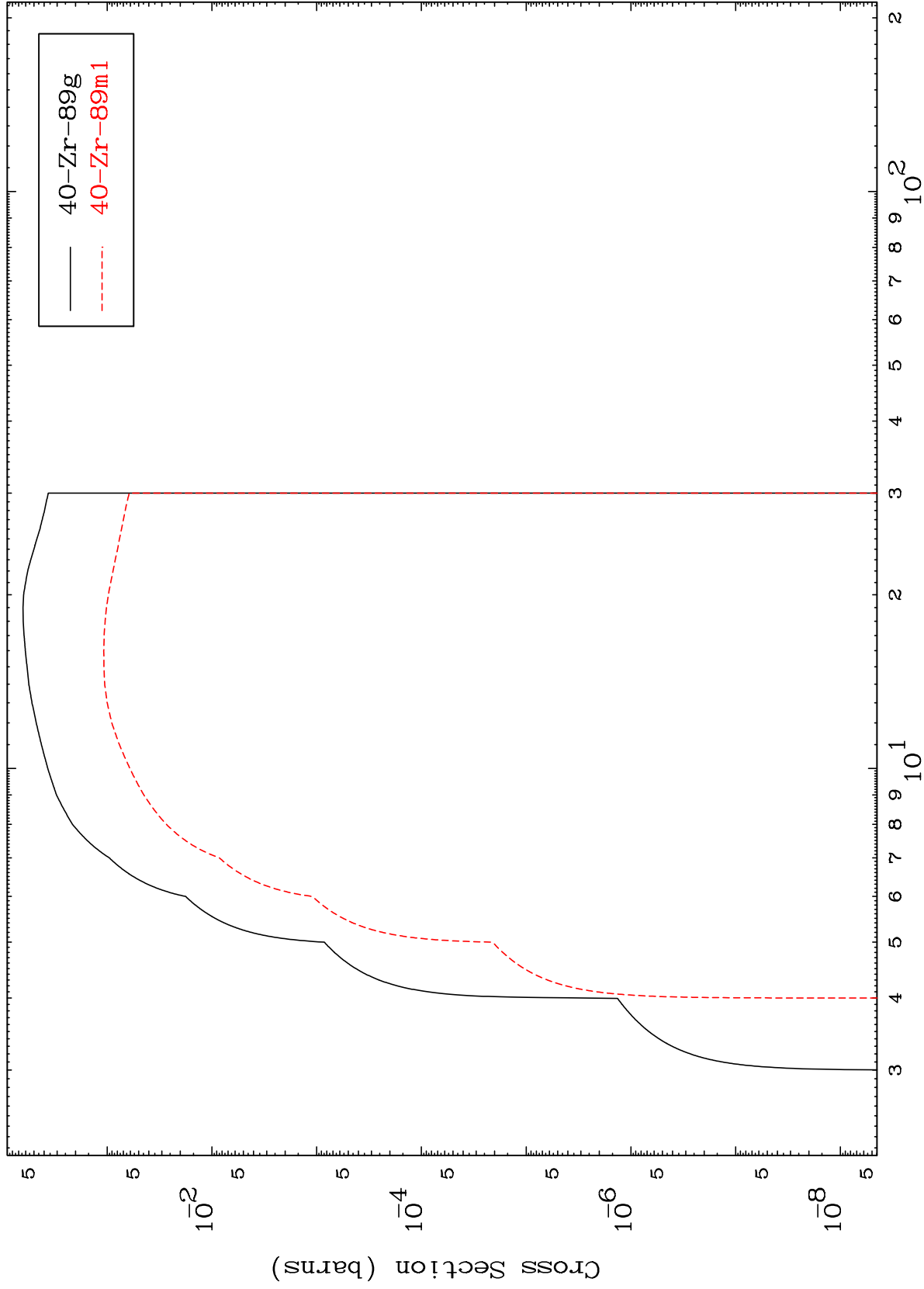
Incident Energy (MeV)

40-Zr-89

MAT 4022

40-Zr-89

(d,n') p
Radionuclide Production Cross Section



40-Zr-89

Incident Energy (MeV)

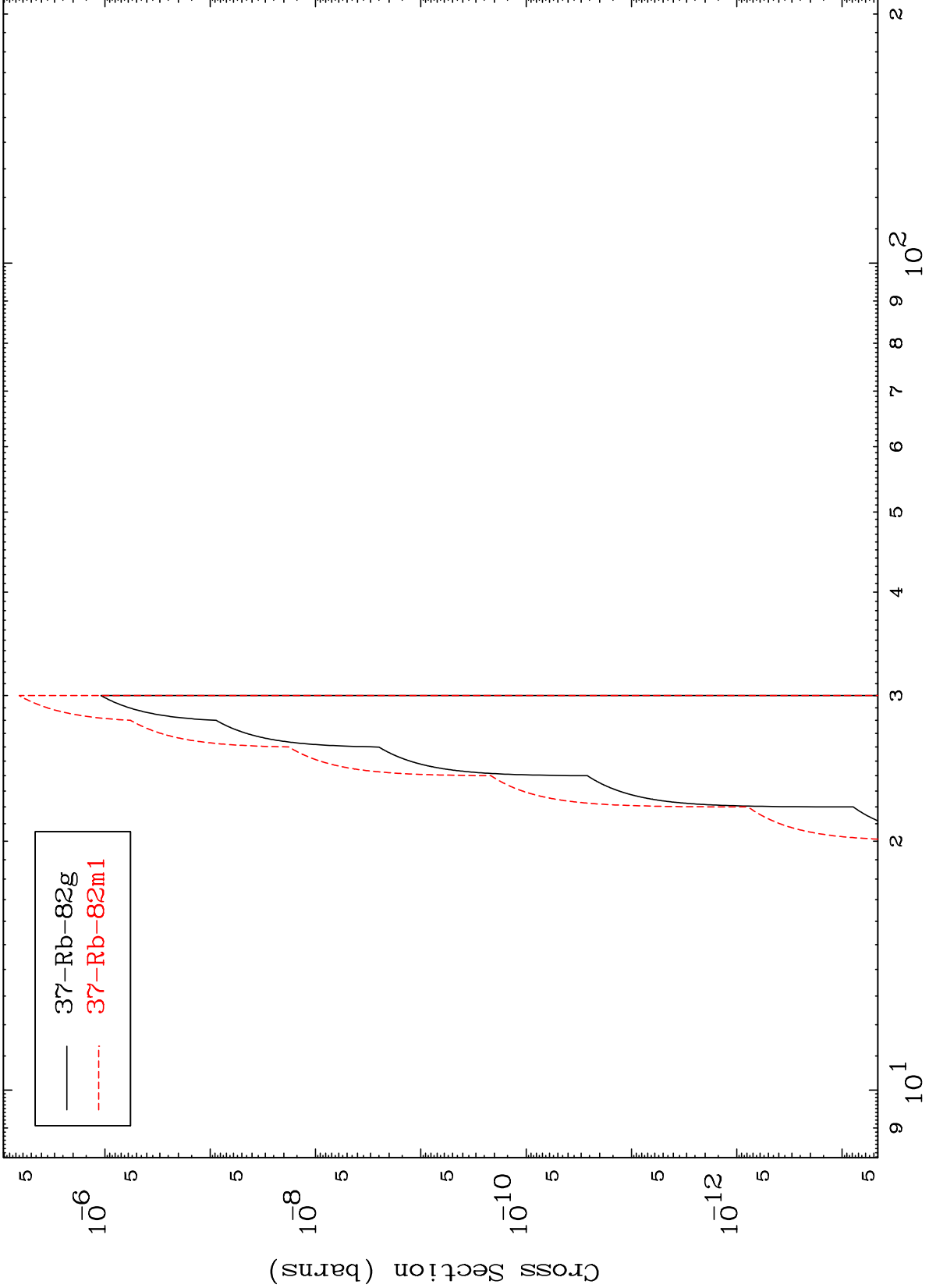
17

MAT 4022

(d,n') 2 α

40-Zr-89

Radionuclide Production Cross Section



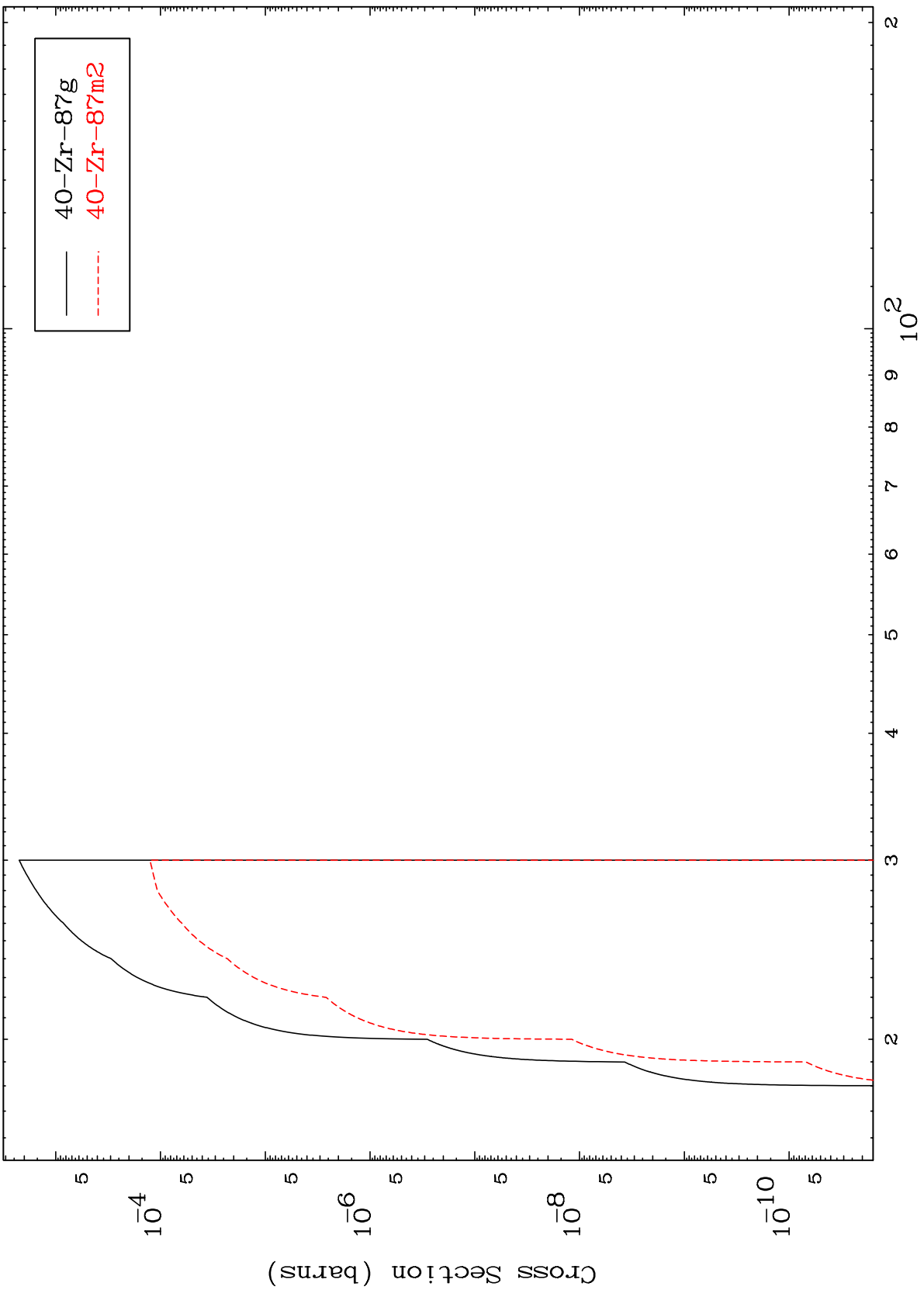
— 37-Rb-82g
- - - 37-Rb-82m1

18

Incident Energy (MeV)

40-Zr-89

Radionuclide Production Cross Section

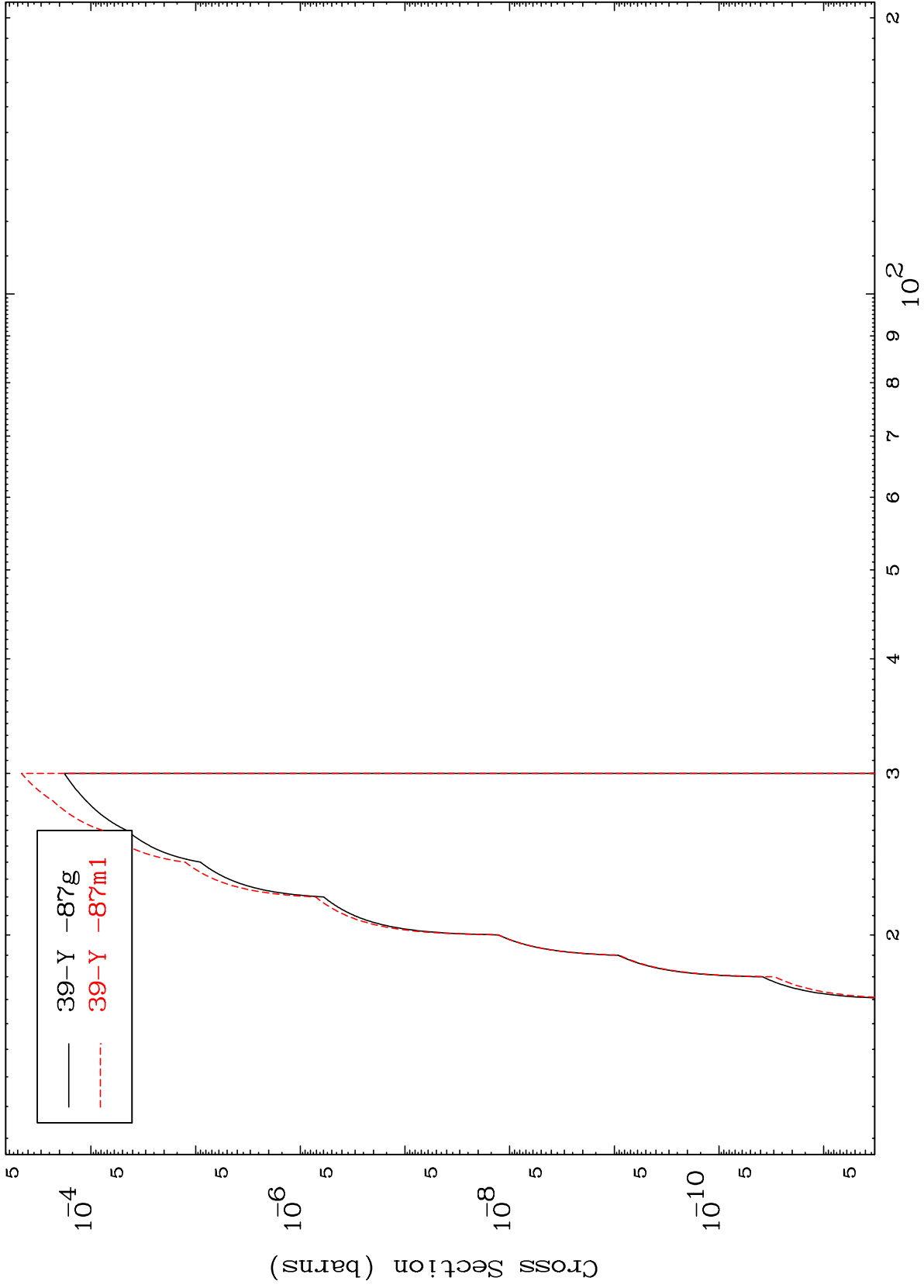


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(d,n') He-3

40-Zr-89

Radionuclide Production Cross Section

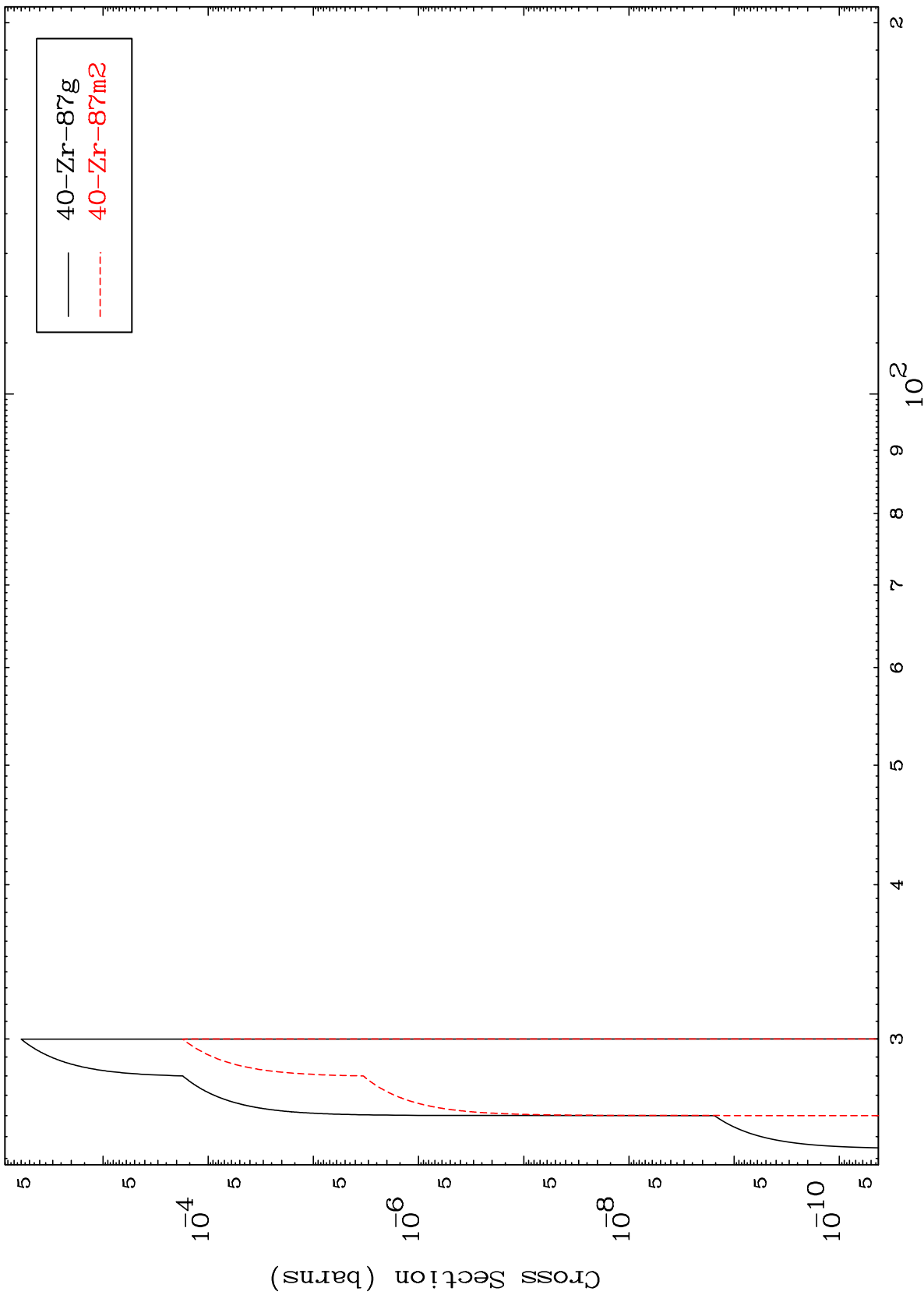


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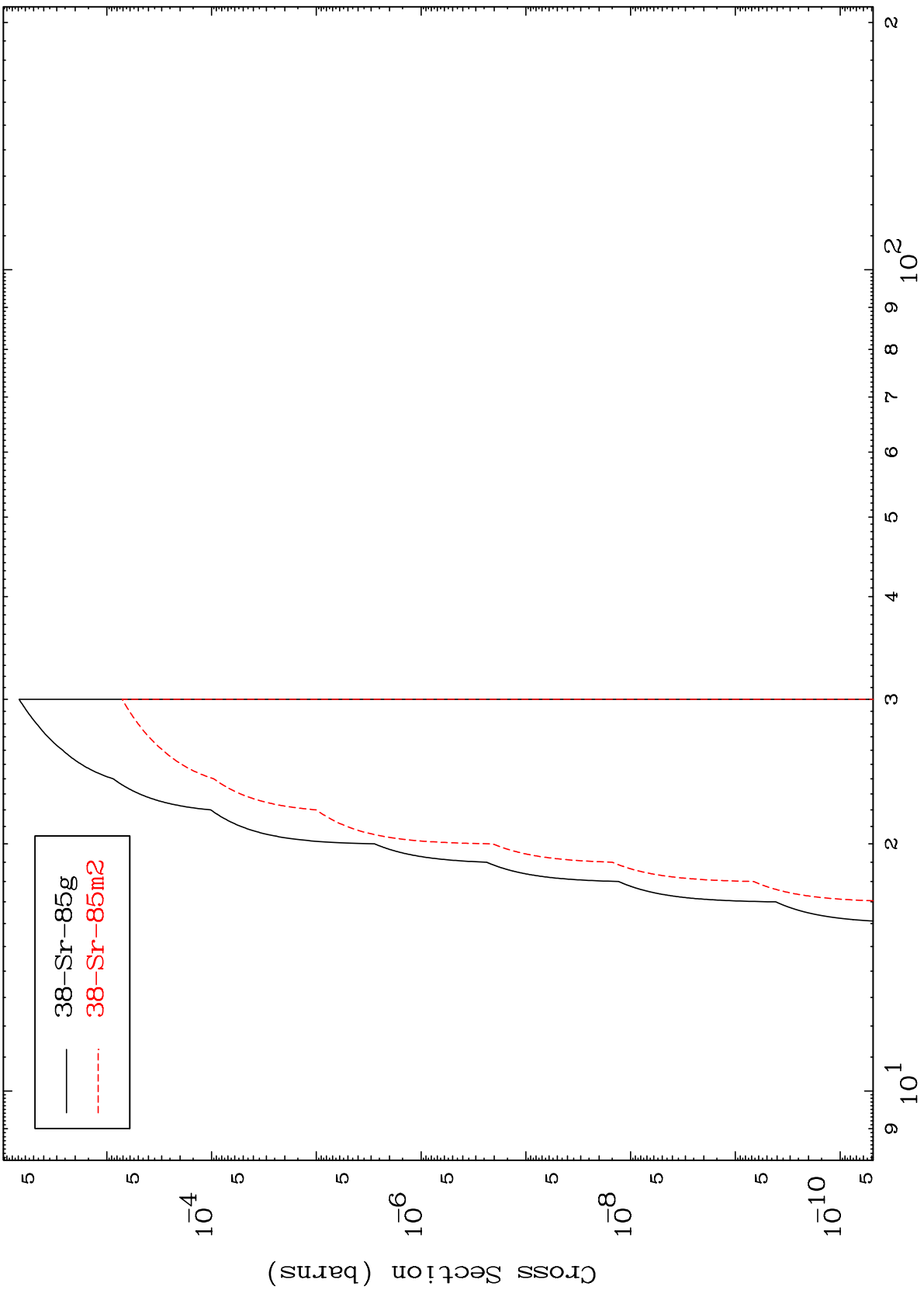
Incident Energy (MeV)

40-Zr-89

Radionuclide Production Cross Section



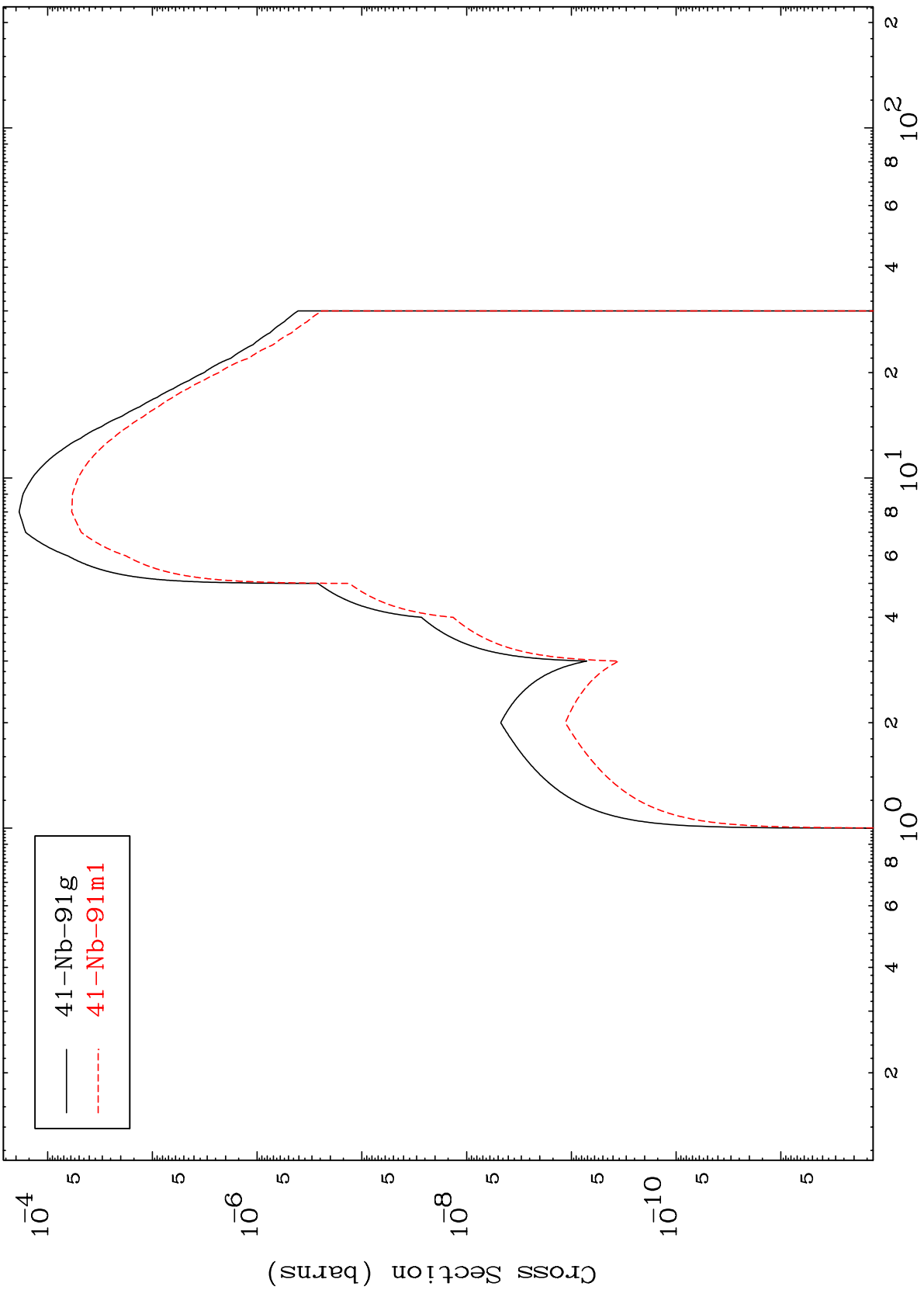
Radionuclide Production Cross Section



MAT 4022

40-Zr-89

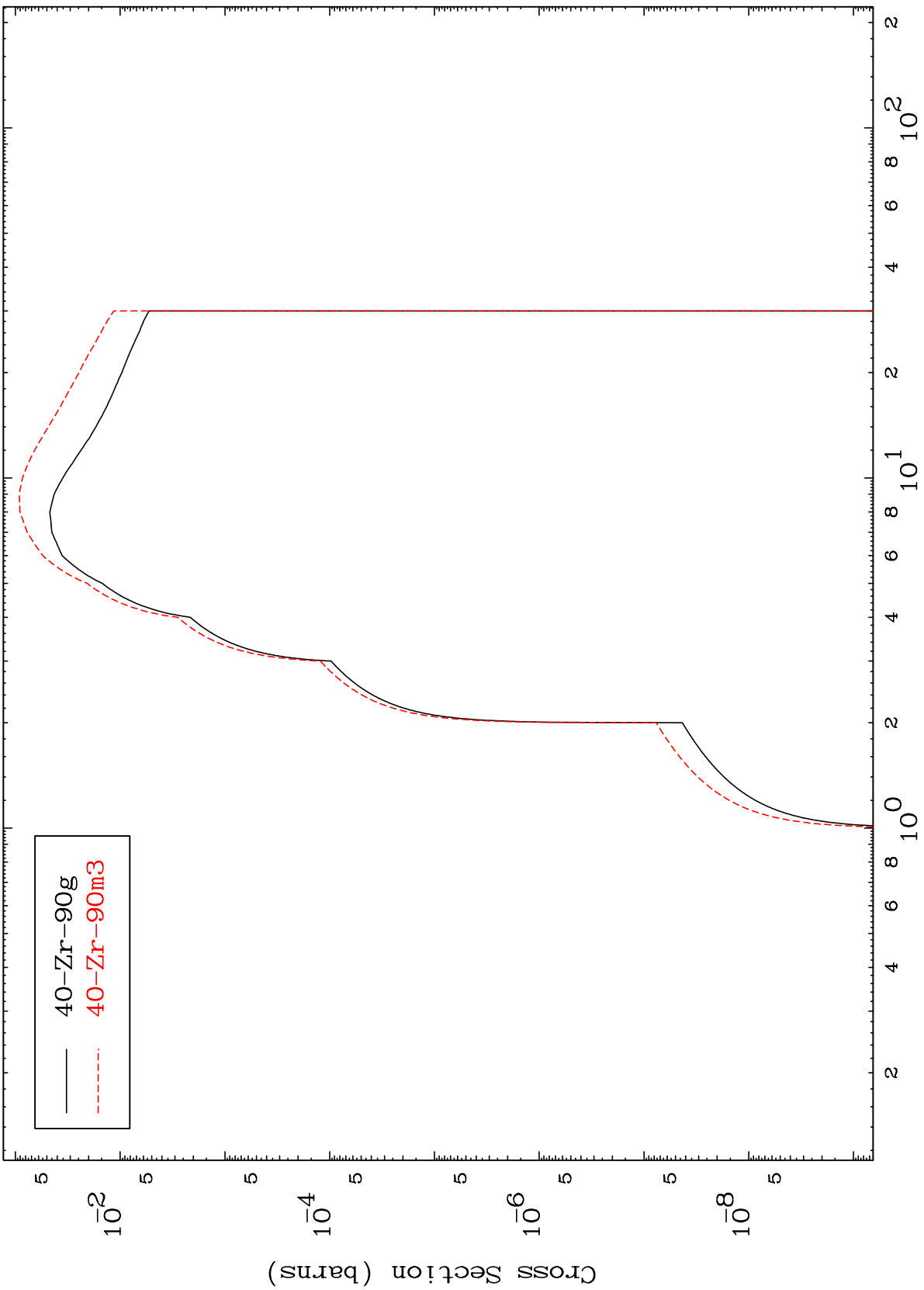
(d, γ)
Radionuclide Production Cross Section



MAT 4022

40-Zr-89

(d,p)
Radionuclide Production Cross Section



40-Zr-89

Incident Energy (MeV)

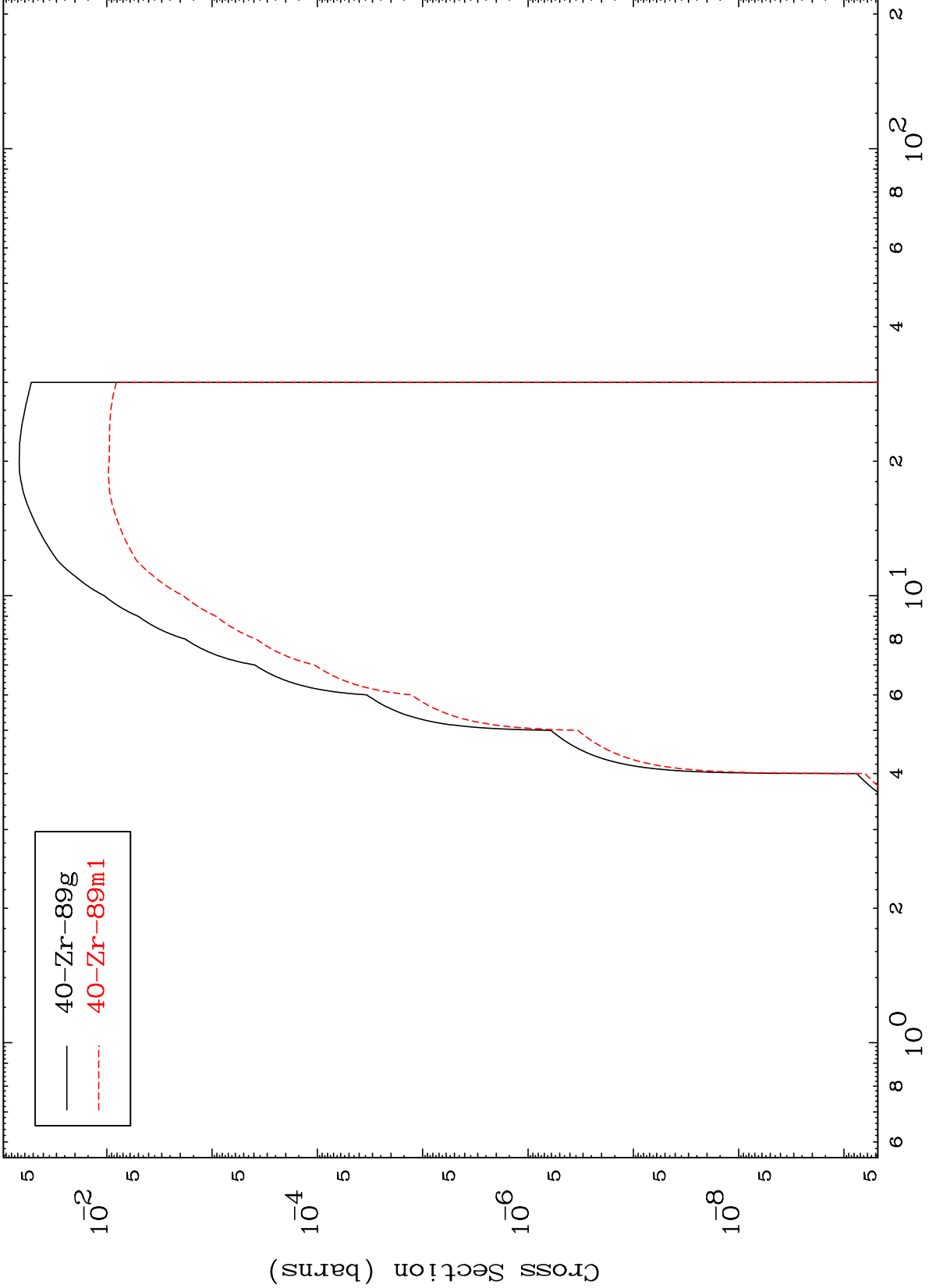
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(d,d)

40-Zr-89

Radionuclide Production Cross Section



— 40-Zr-89g
- - - 40-Zr-89m1

25

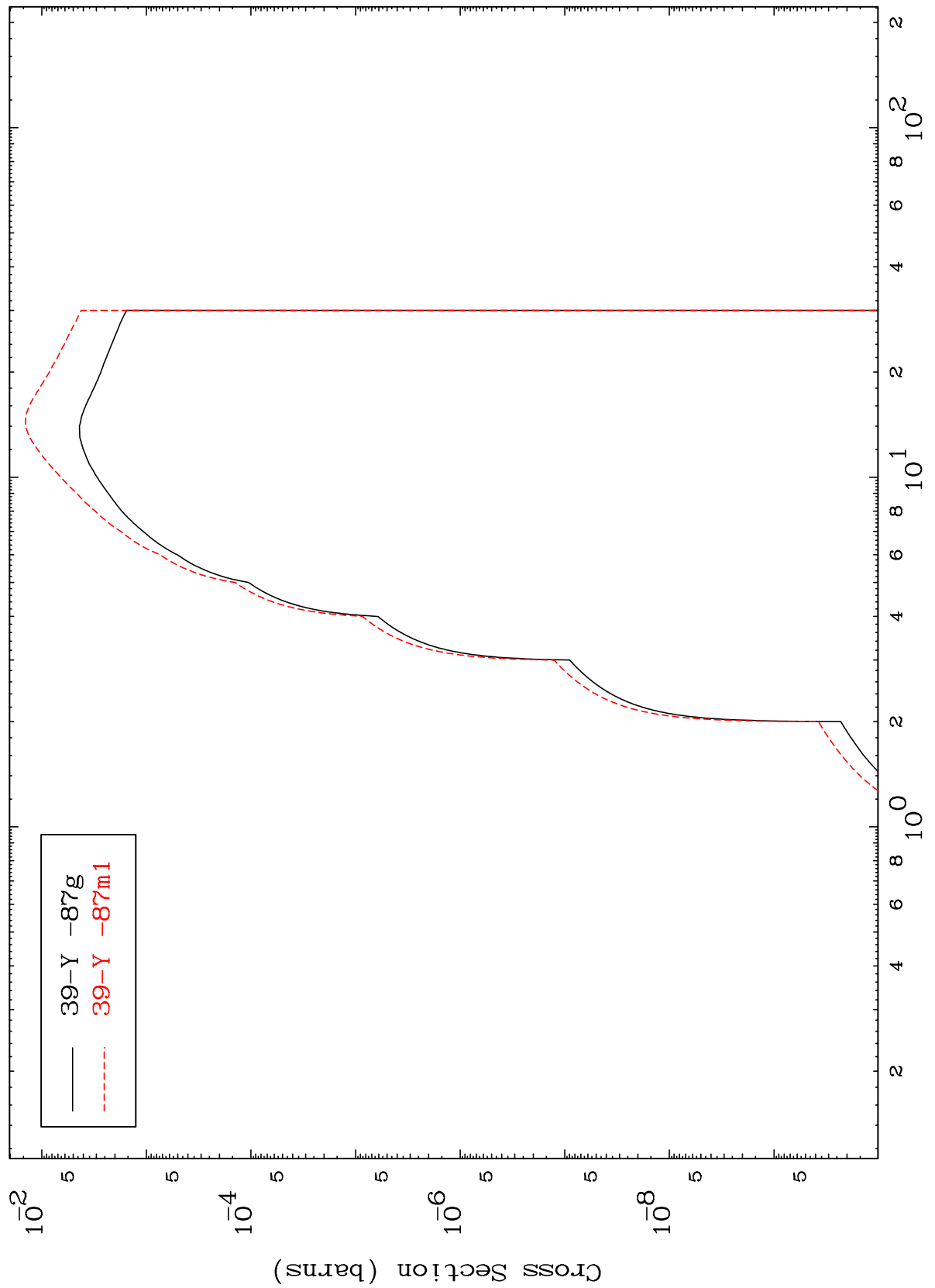
Incident Energy (MeV)

40-Zr-89

MAT 4022

40-Zr-89

Radionuclide Production Cross Section
(d, α)



40-Zr-89

Incident Energy (MeV)

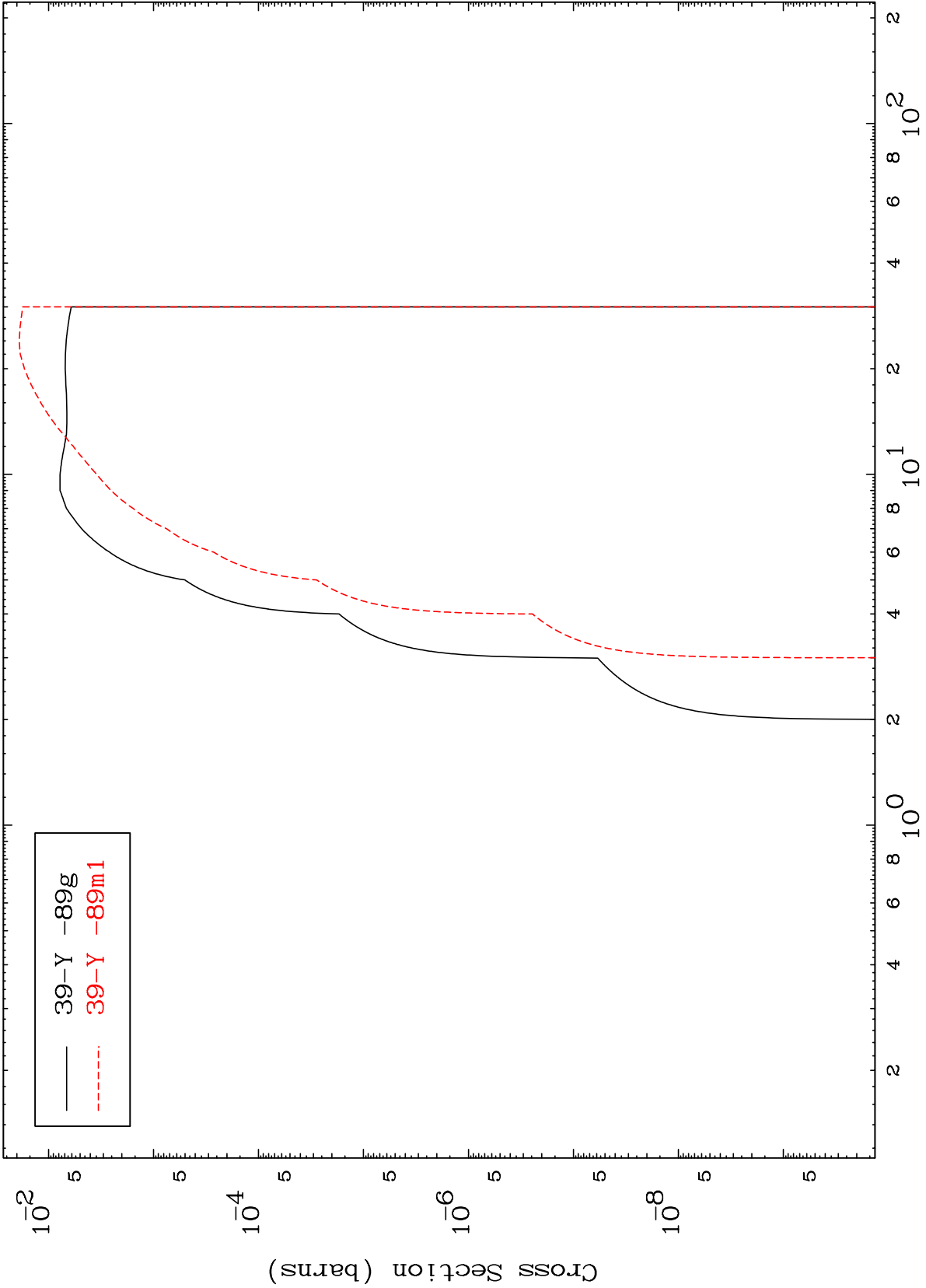
26

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(d,2p)

40-Zr-89

Radionuclide Production Cross Section

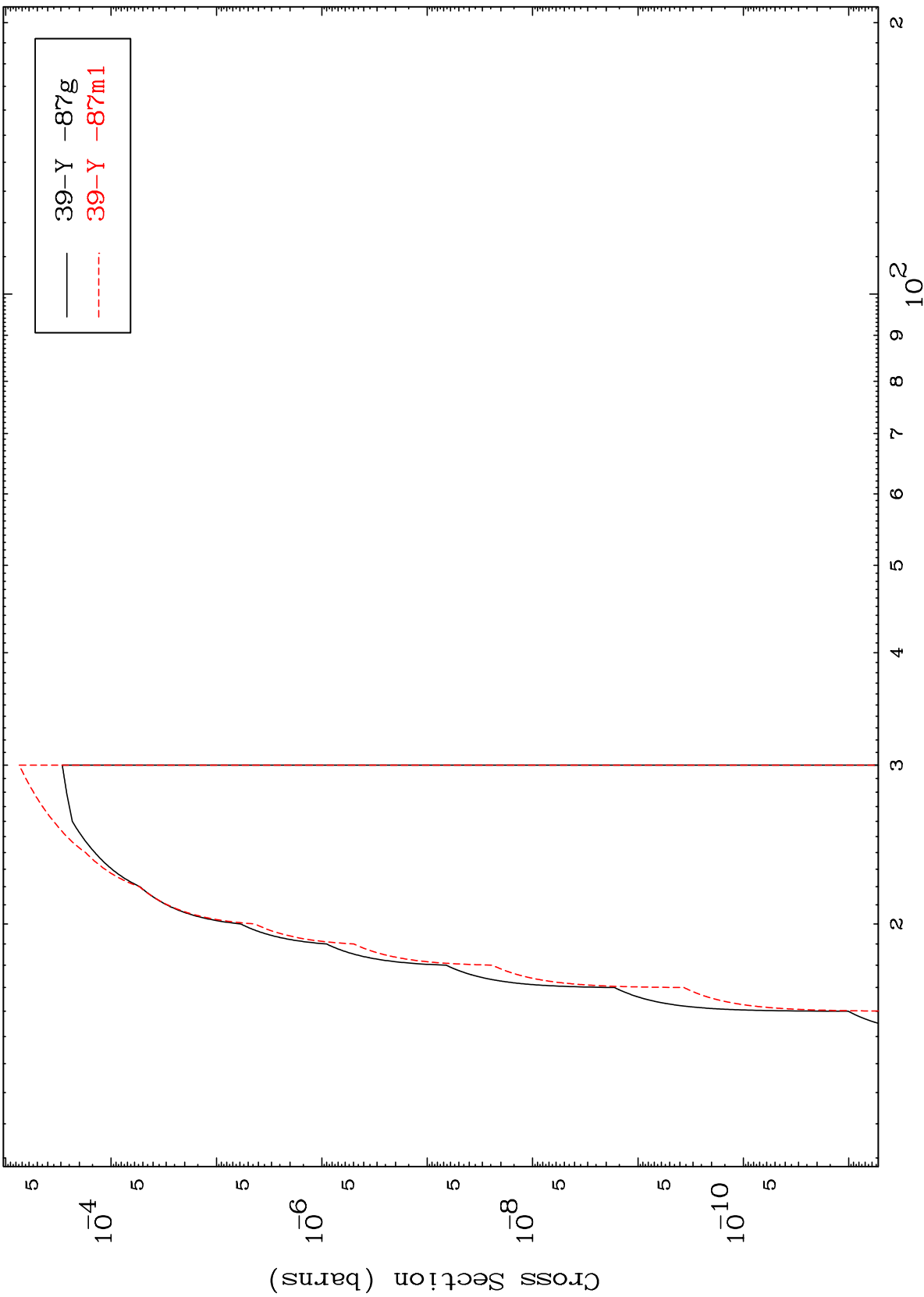


MAT 4022

(d,p) t

40-Zr-89

Radionuclide Production Cross Section



28

Incident Energy (MeV)

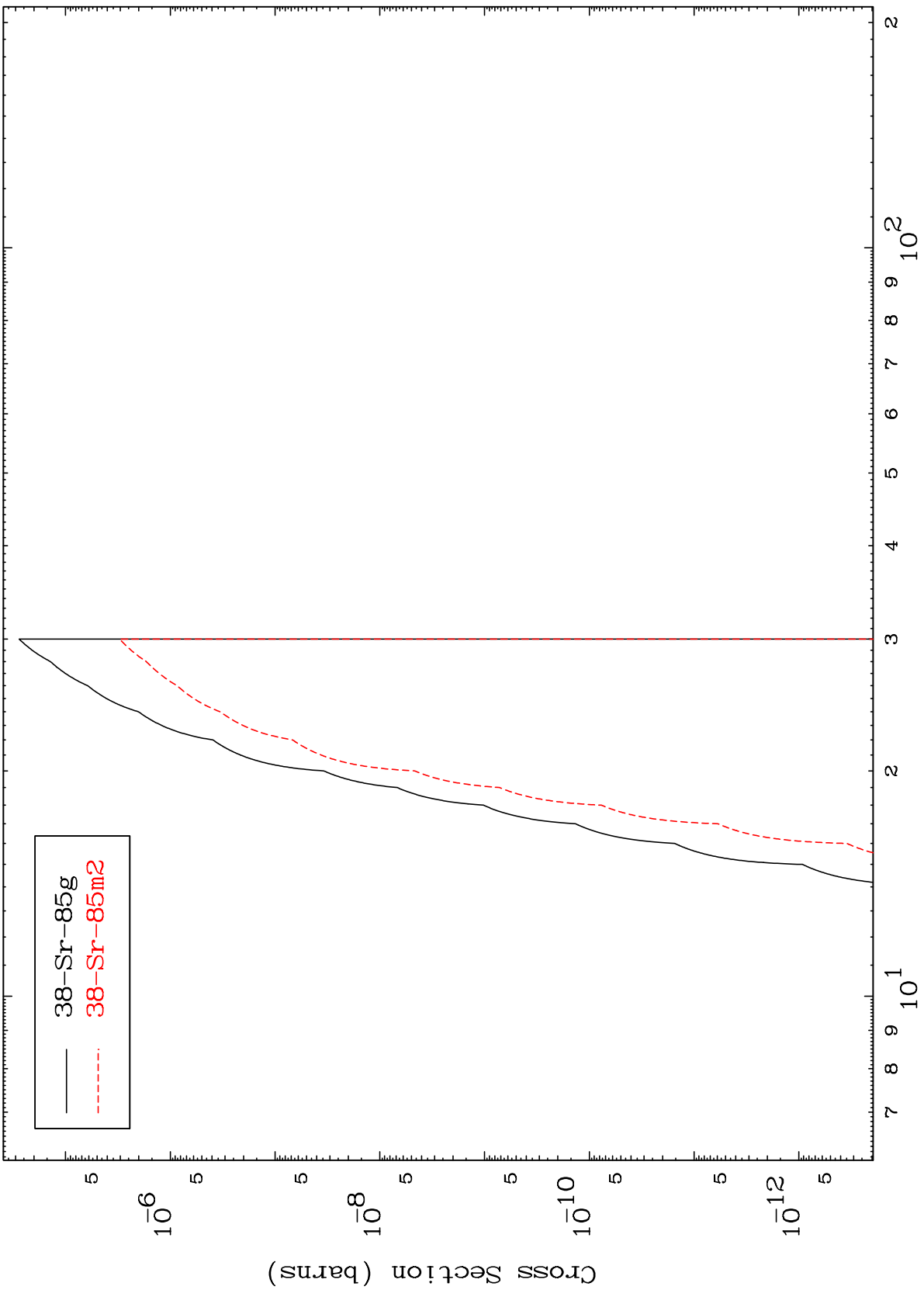
40-Zr-89

MAT 4022

(d,d) α

40-Zr-89

Radionuclide Production Cross Section



29

Incident Energy (MeV)

40-Zr-89