

Program EVALPLOT
(Version 2018-1)

by

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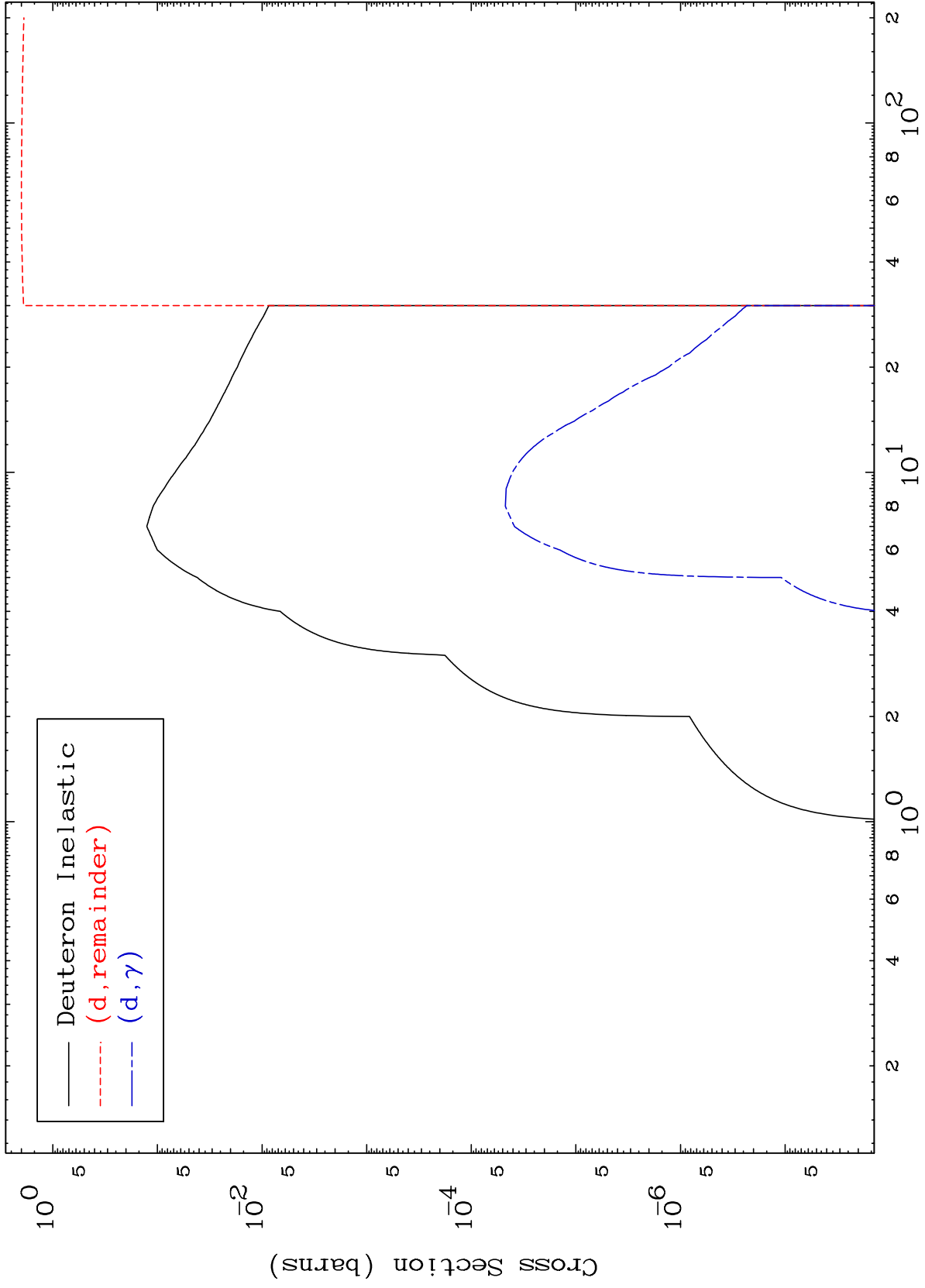
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4028

Deuteron Major
0 Kelvin Cross Sections

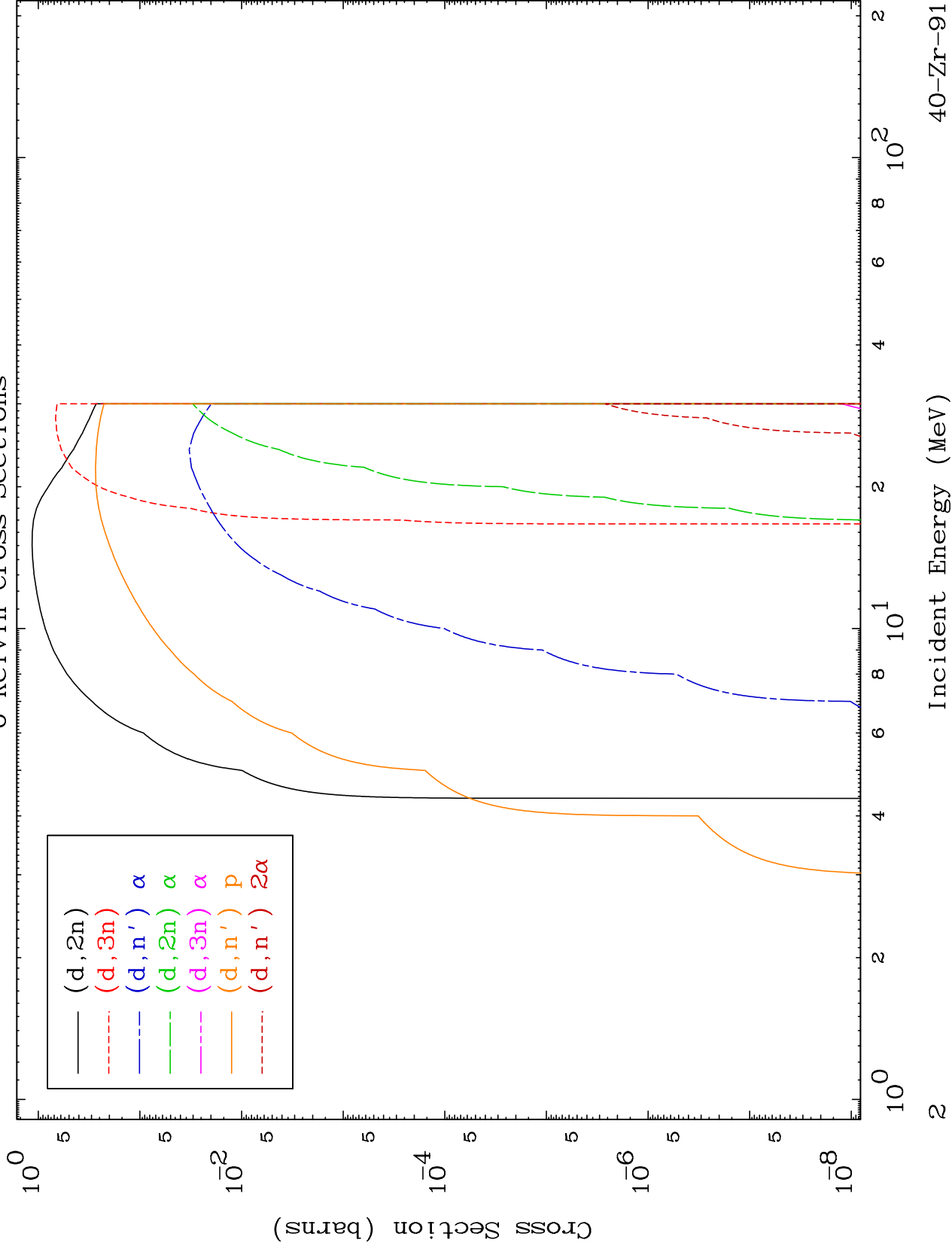
40-Zr-91

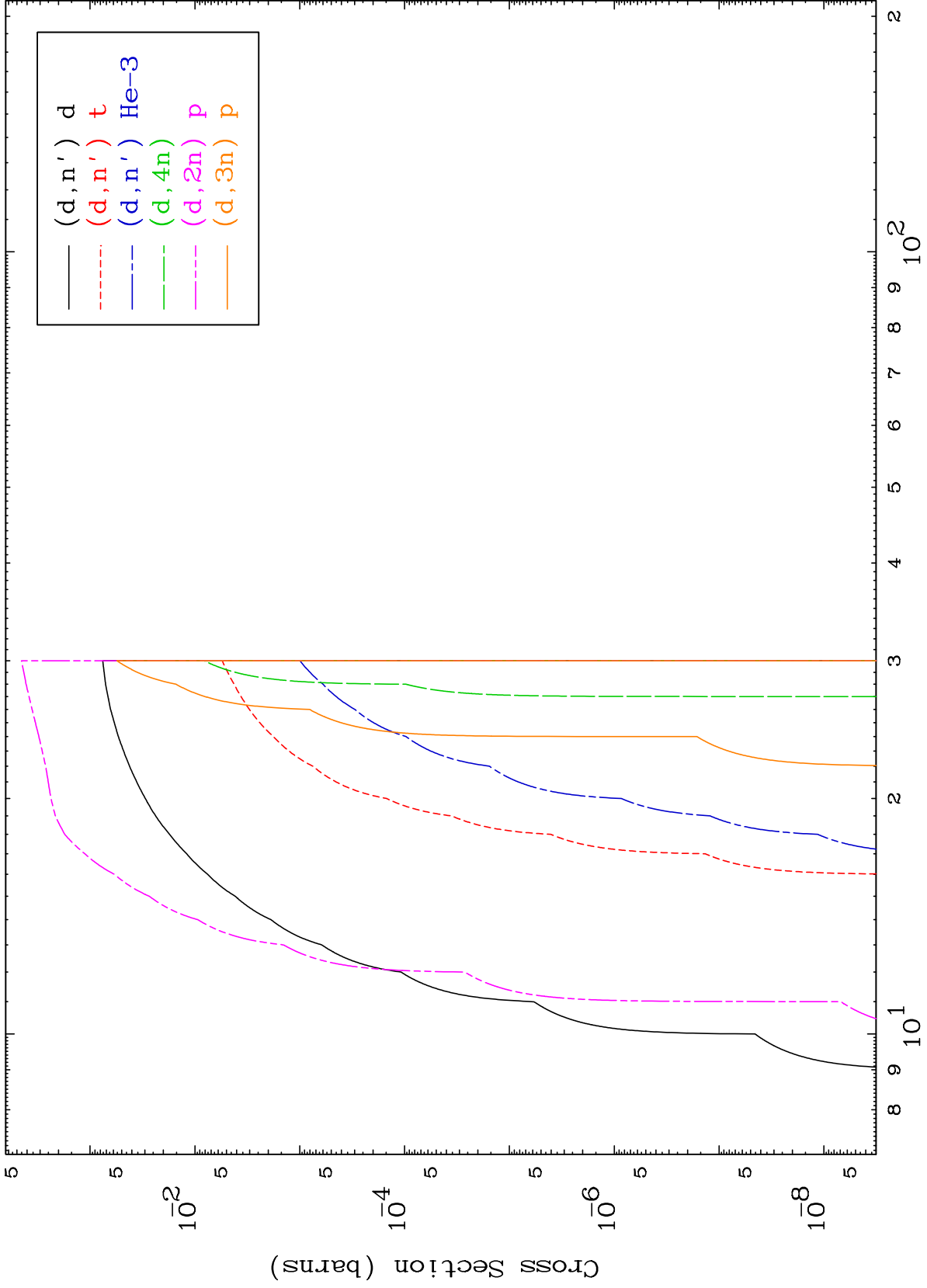


MAT 4028

Deuteron Neutron Production
0 Kelvin Cross Sections

40-Zr-91

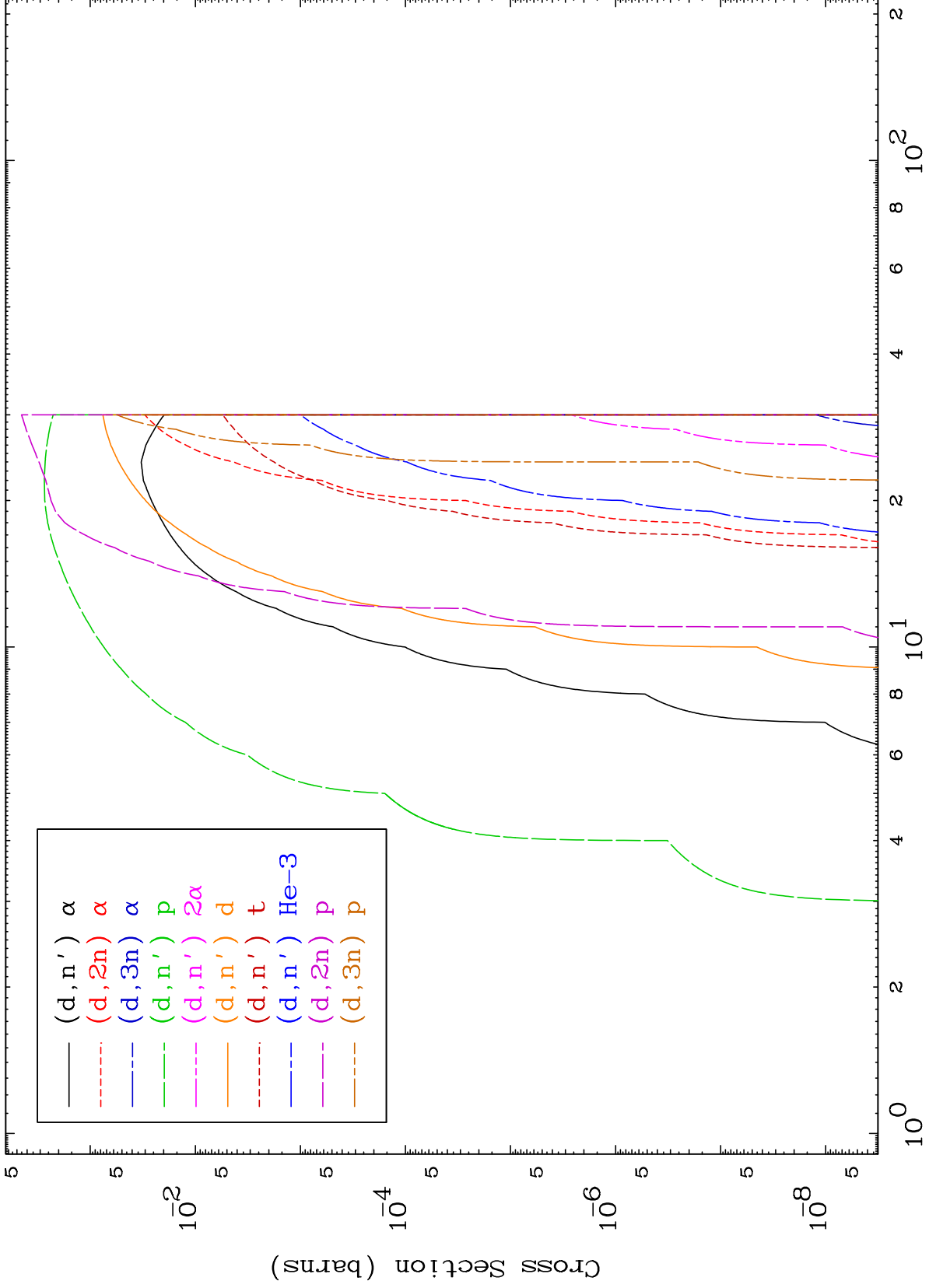




MAT 4028

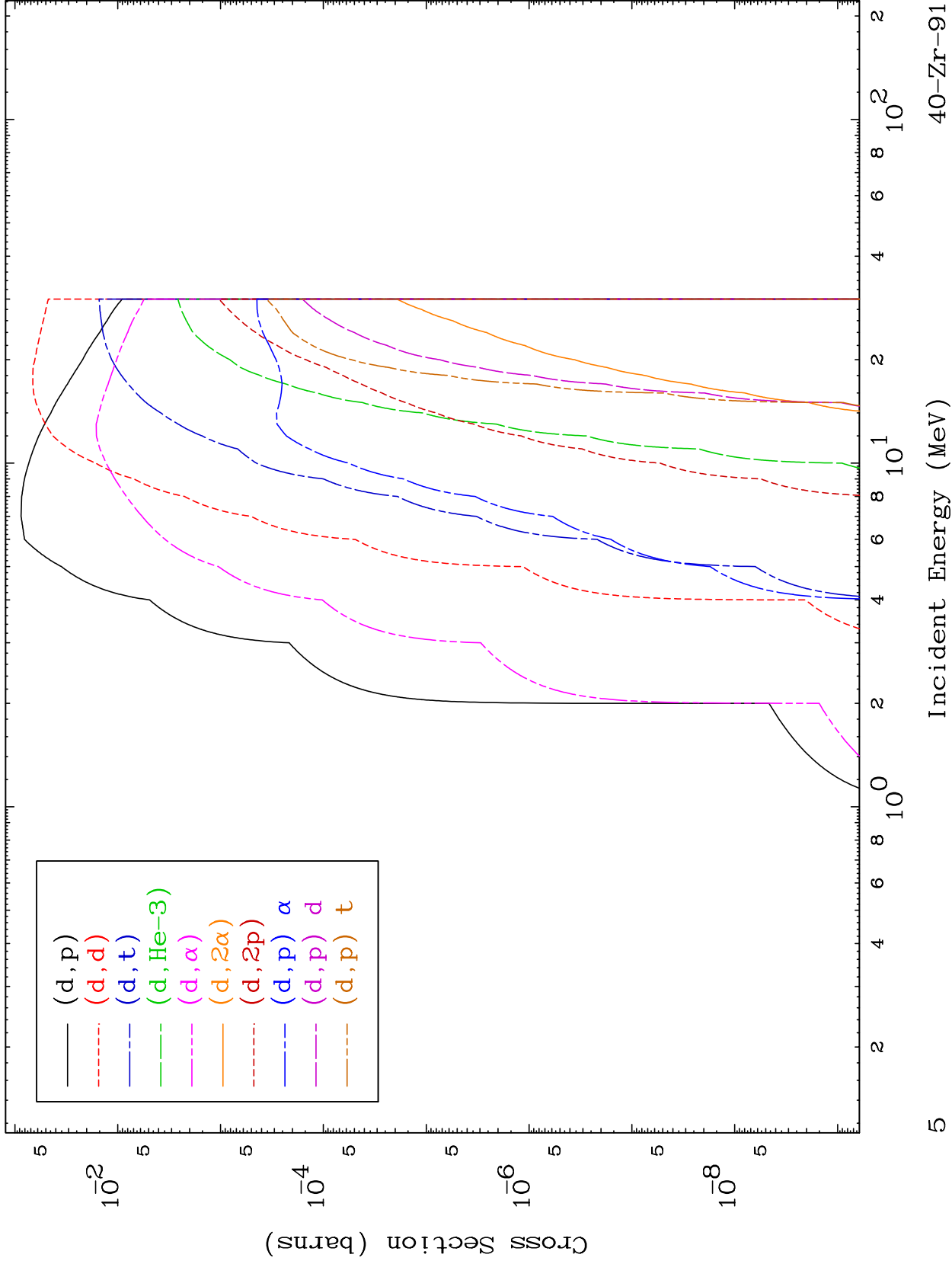
Deuteron Charged Particle
0 Kelvin Cross Sections

40-Zr-91



Incident Energy (MeV)

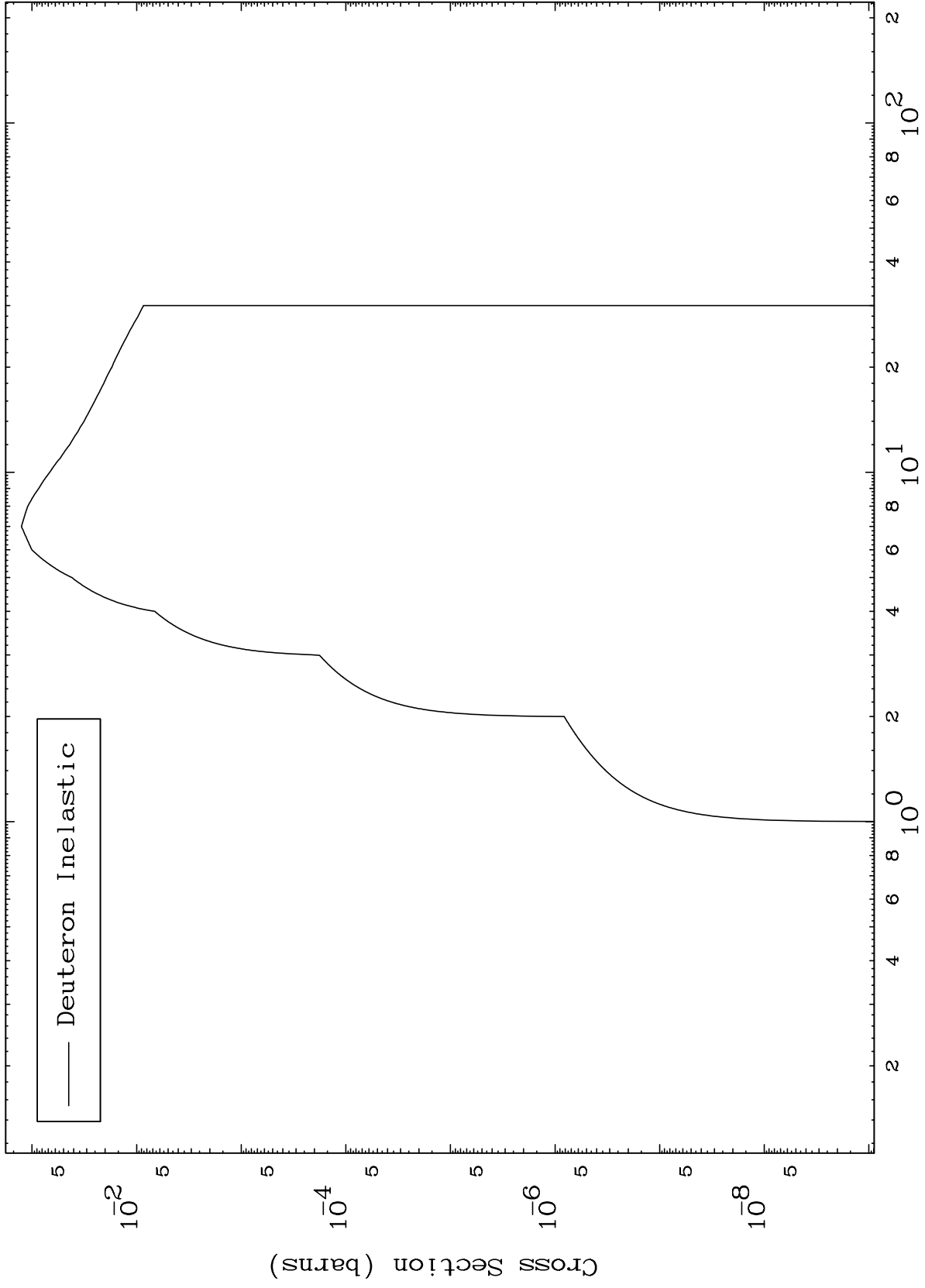
40-Zr-91



MAT 4028

40-Zr-91

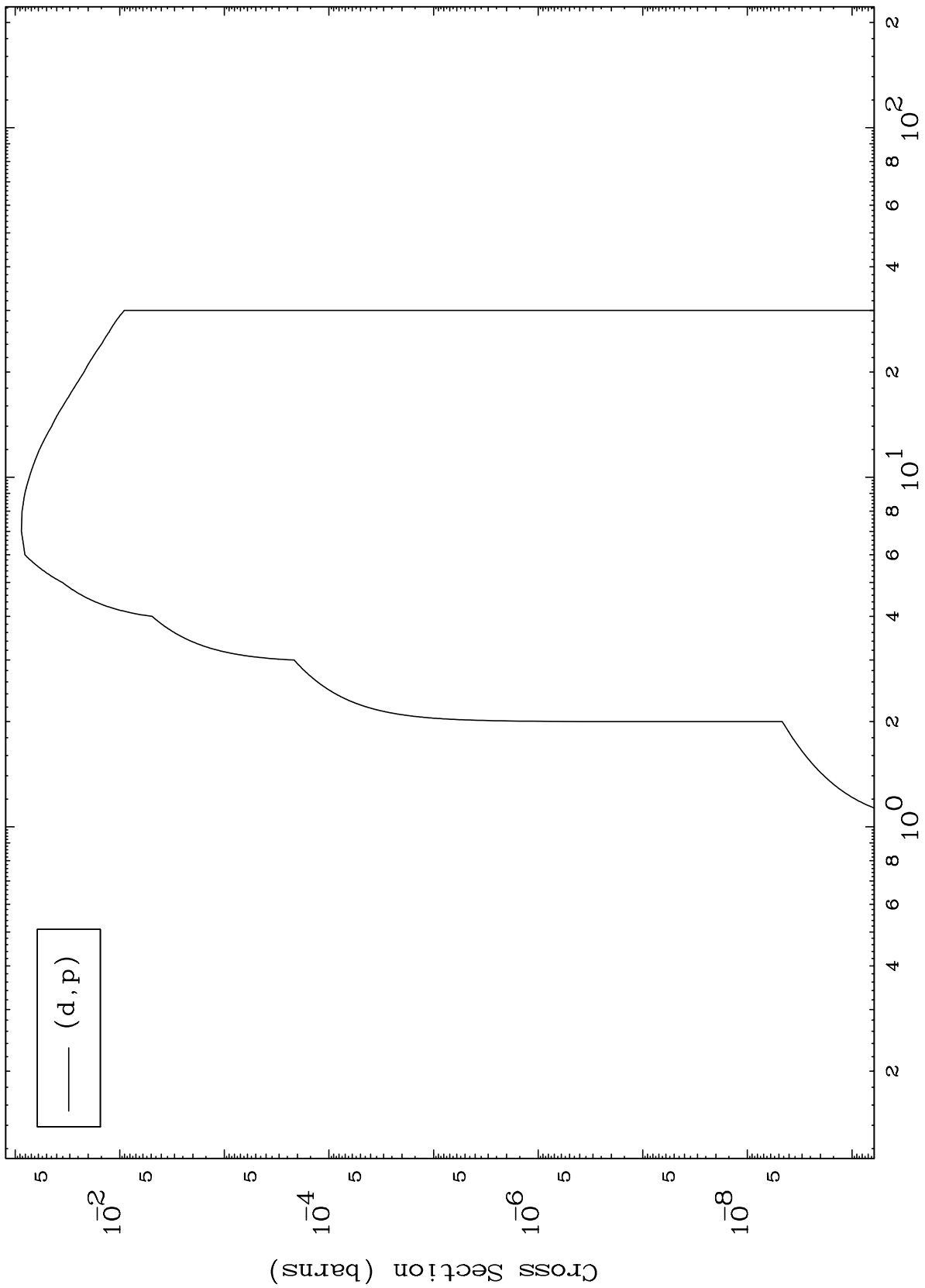
(d,n') Level
0 Kelvin Cross Sections



MAT 4028

40-Zr-91

(d,p) Levels
0 Kelvin Cross Sections



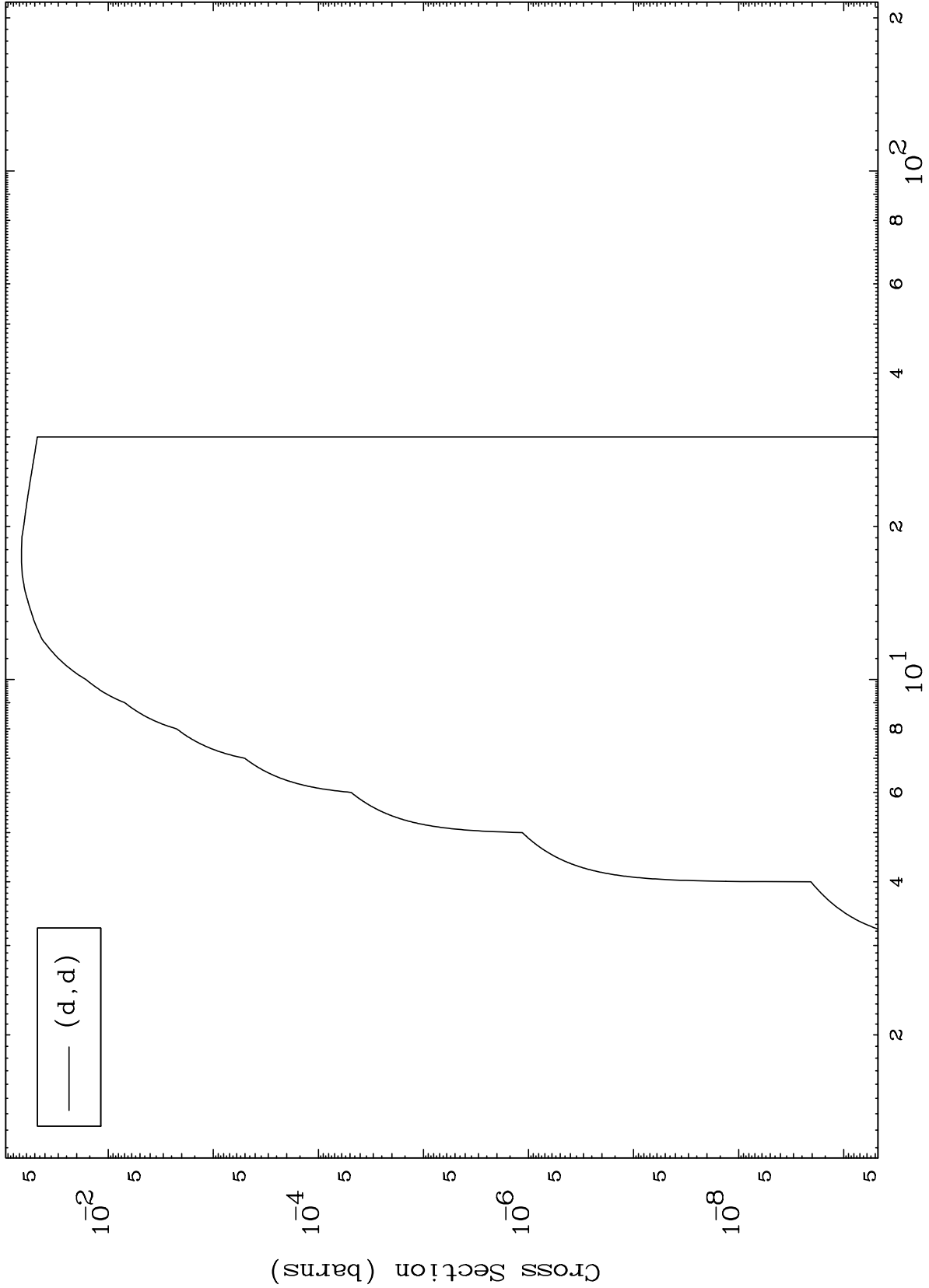
40-Zr-91

Incident Energy (MeV)

MAT 4028

40-Zr-91

(d,d) Levels
0 Kelvin Cross Sections



8

40-Zr-91

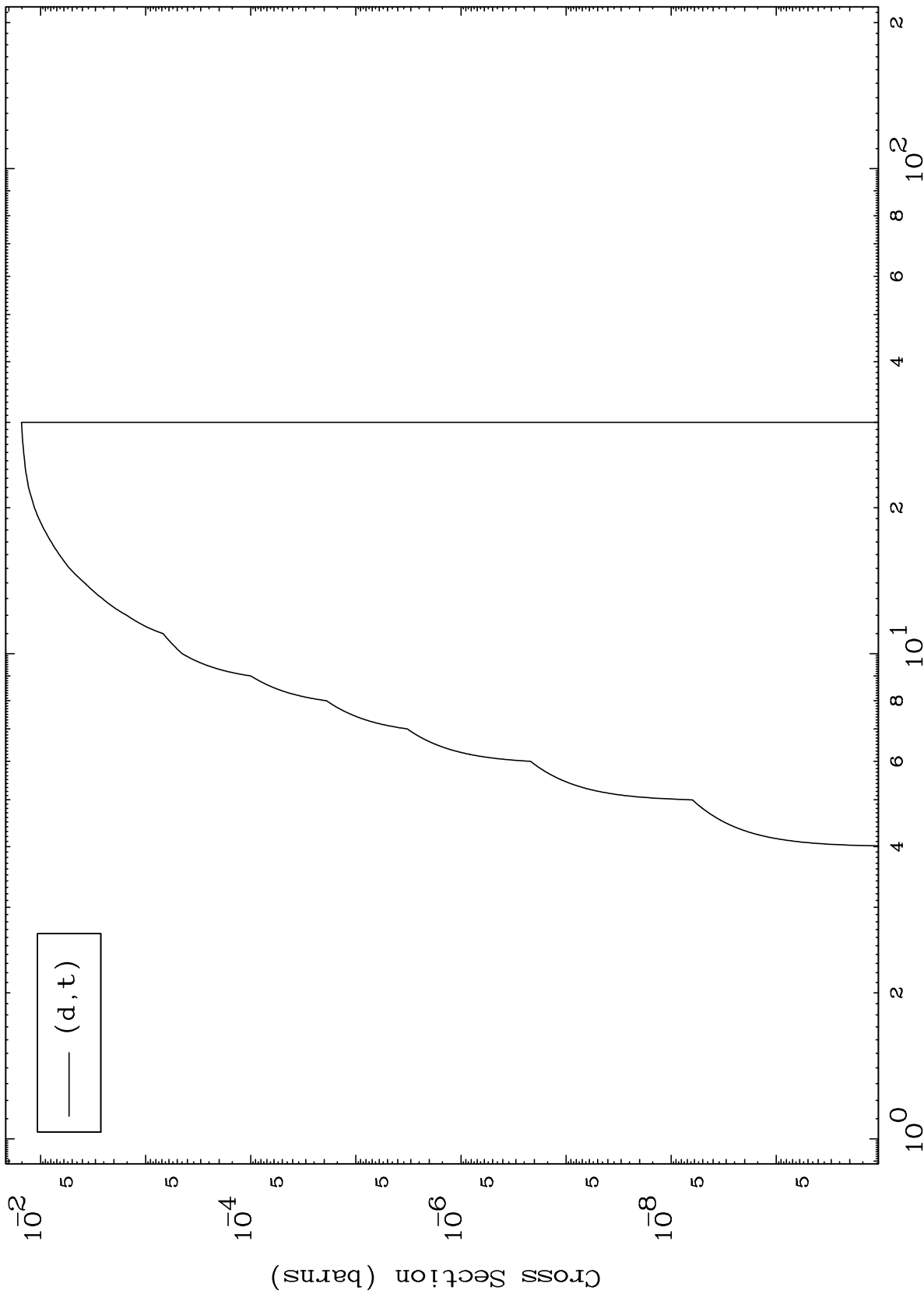
Incident Energy (MeV)

MAT 4028

(d,t) Levels

40-Zr-91

0 Kelvin Cross Sections



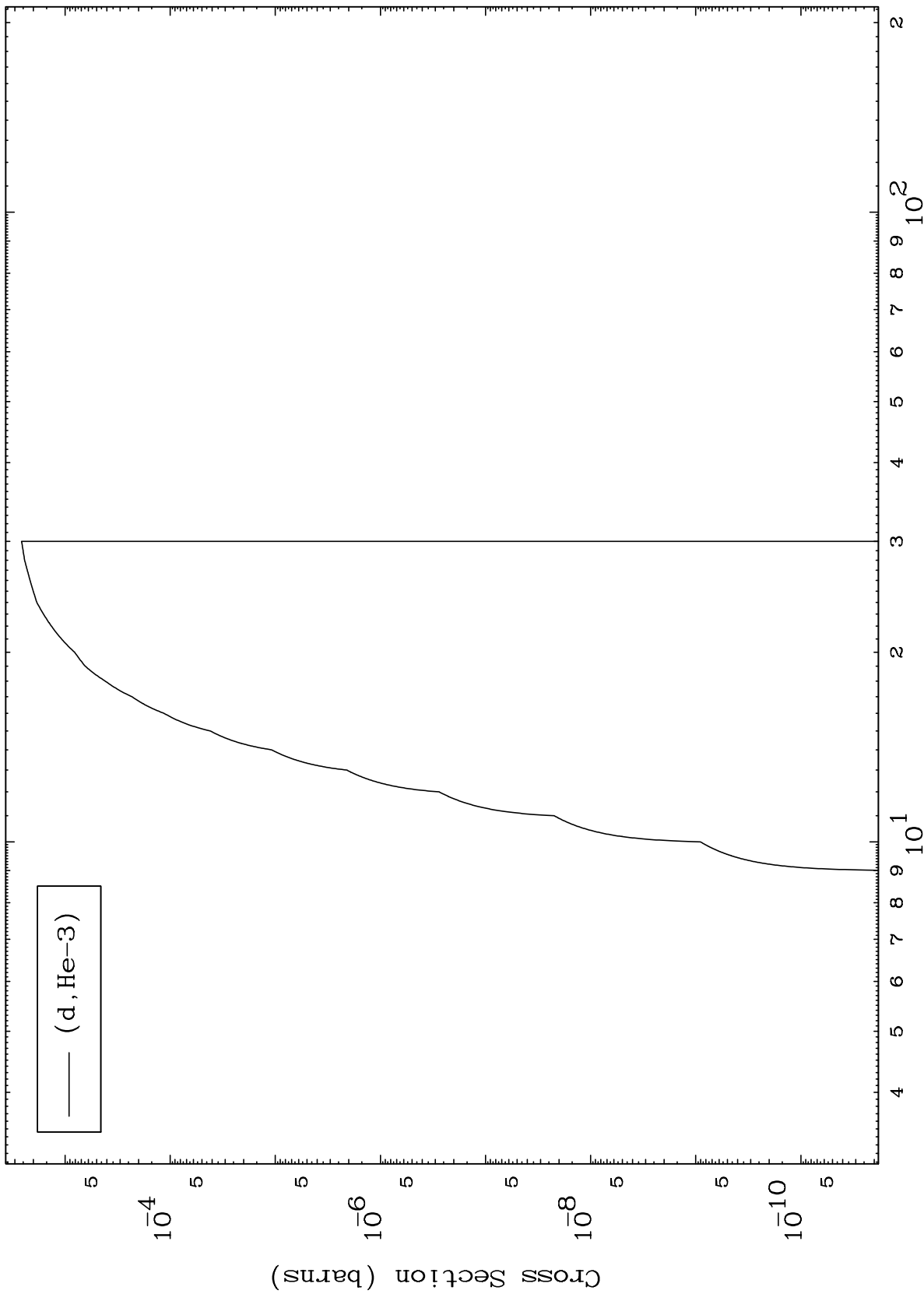
Incident Energy (MeV)

40-Zr-91

MAT 4028

40-Zr-91

(d,He3) Levels
0 Kelvin Cross Sections



40-Zr-91

Incident Energy (MeV)

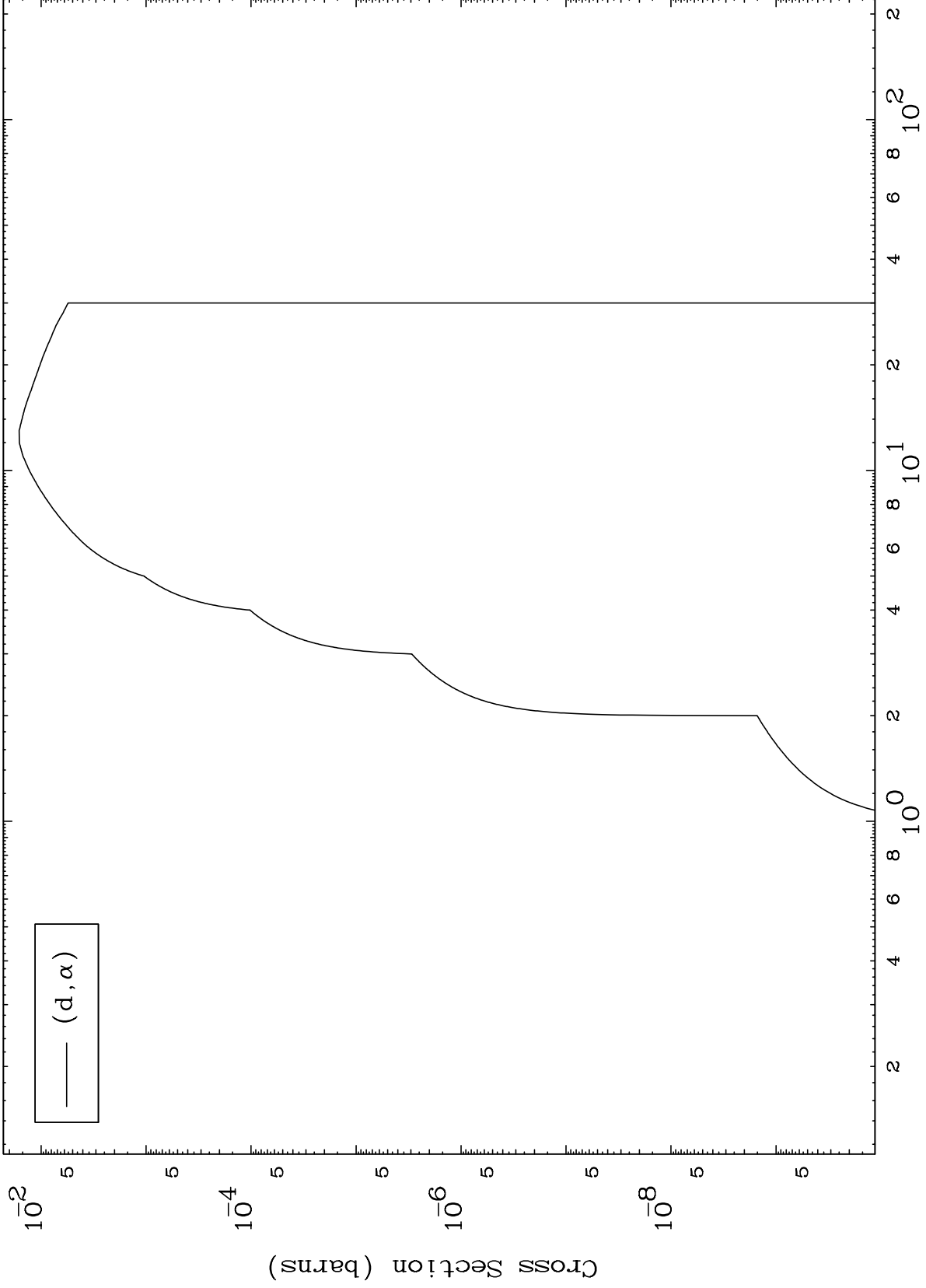
10

MAT 4028

(d, α) Levels

40-Zr-91

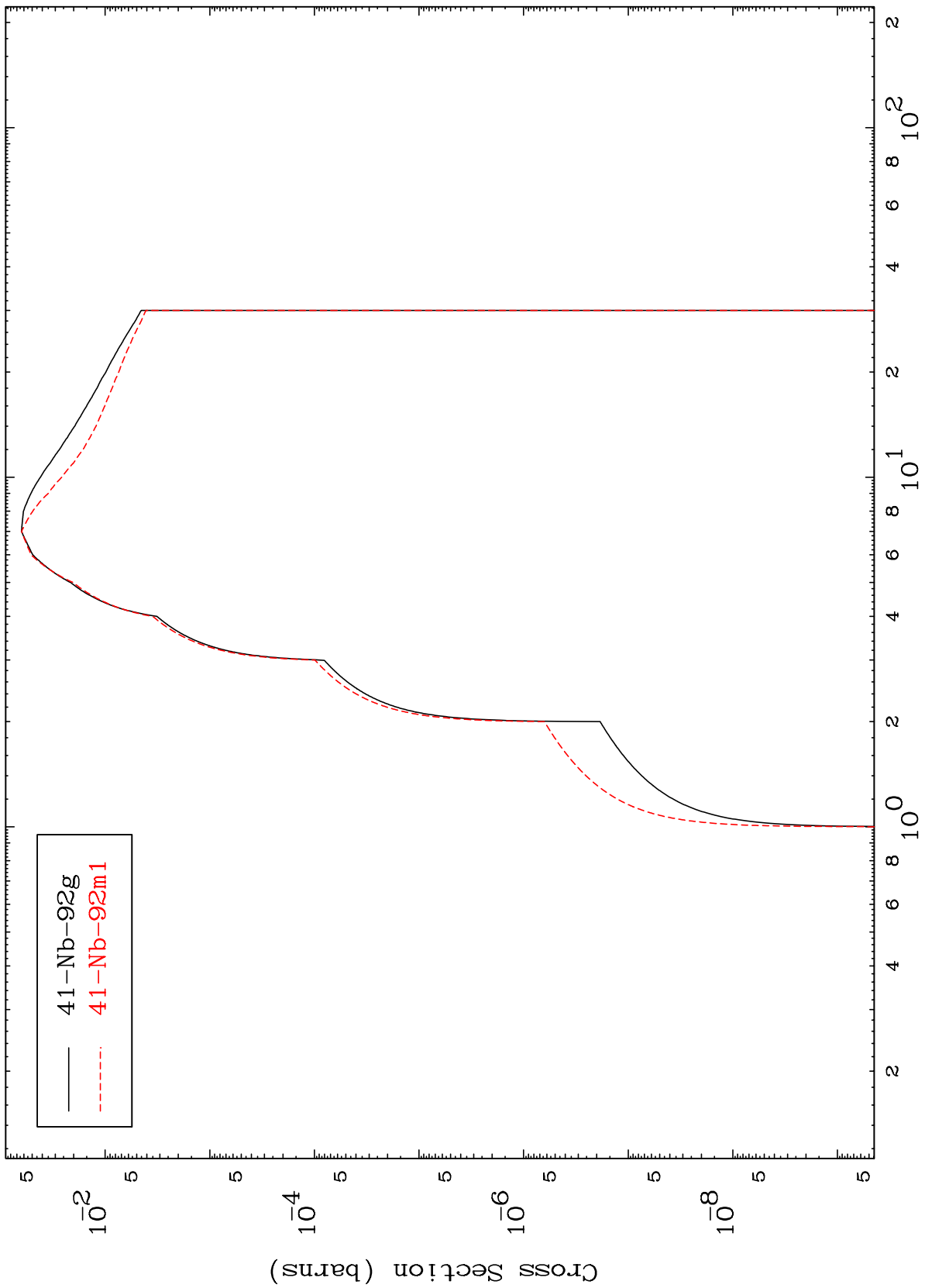
0 Kelvin Cross Sections



MAT 4028

40-Zr-91

Deuteron Inelastic
Radionuclide Production Cross Section



40-Zr-91

Incident Energy (MeV)

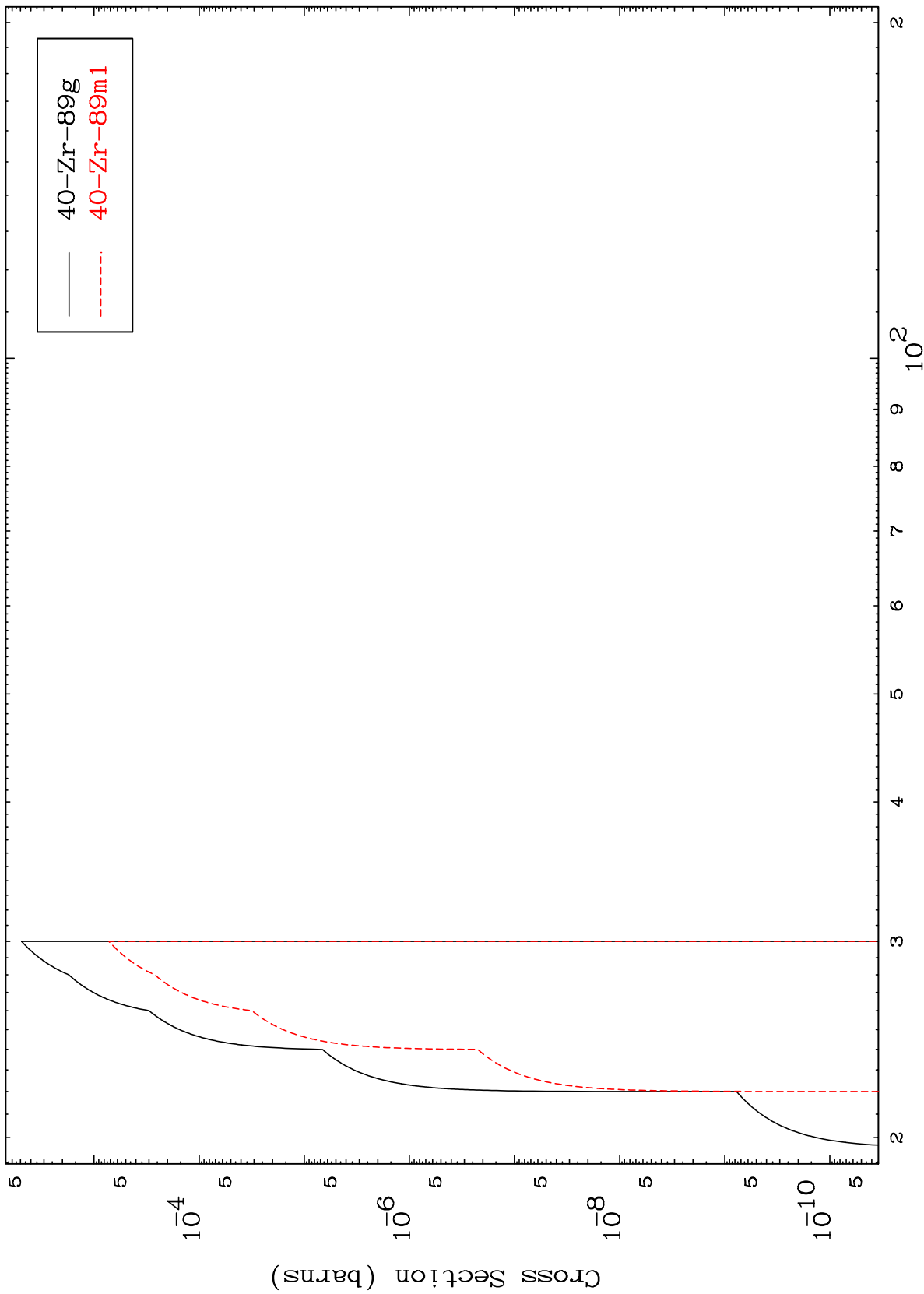
12

MAT 4028

(d,2n) d

40-Zr-91

Radionuclide Production Cross Section



13

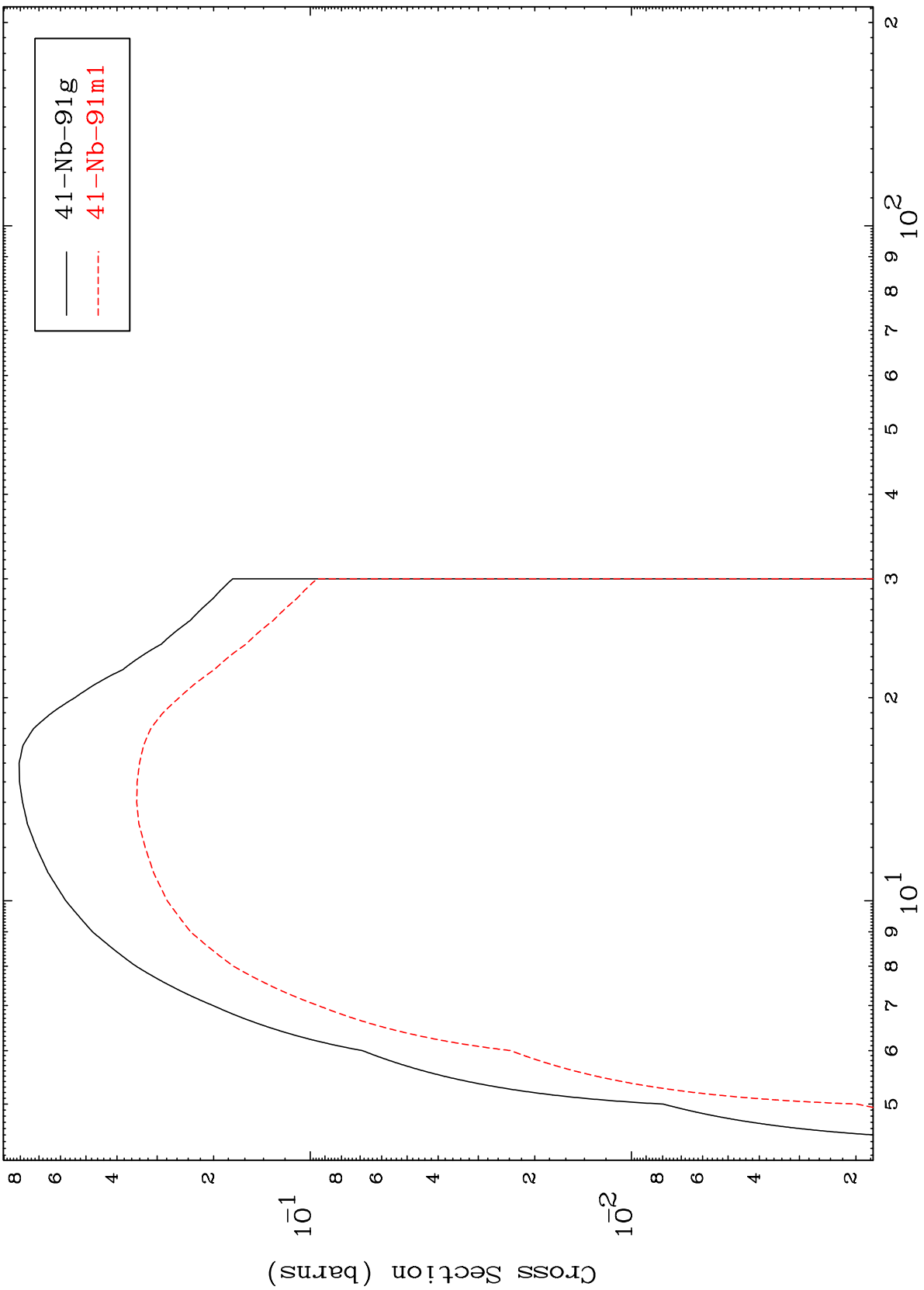
Incident Energy (MeV)

40-Zr-91

MAT 4028

40-Zr-91

(d,2n)
Radionuclide Production Cross Section



40-Zr-91

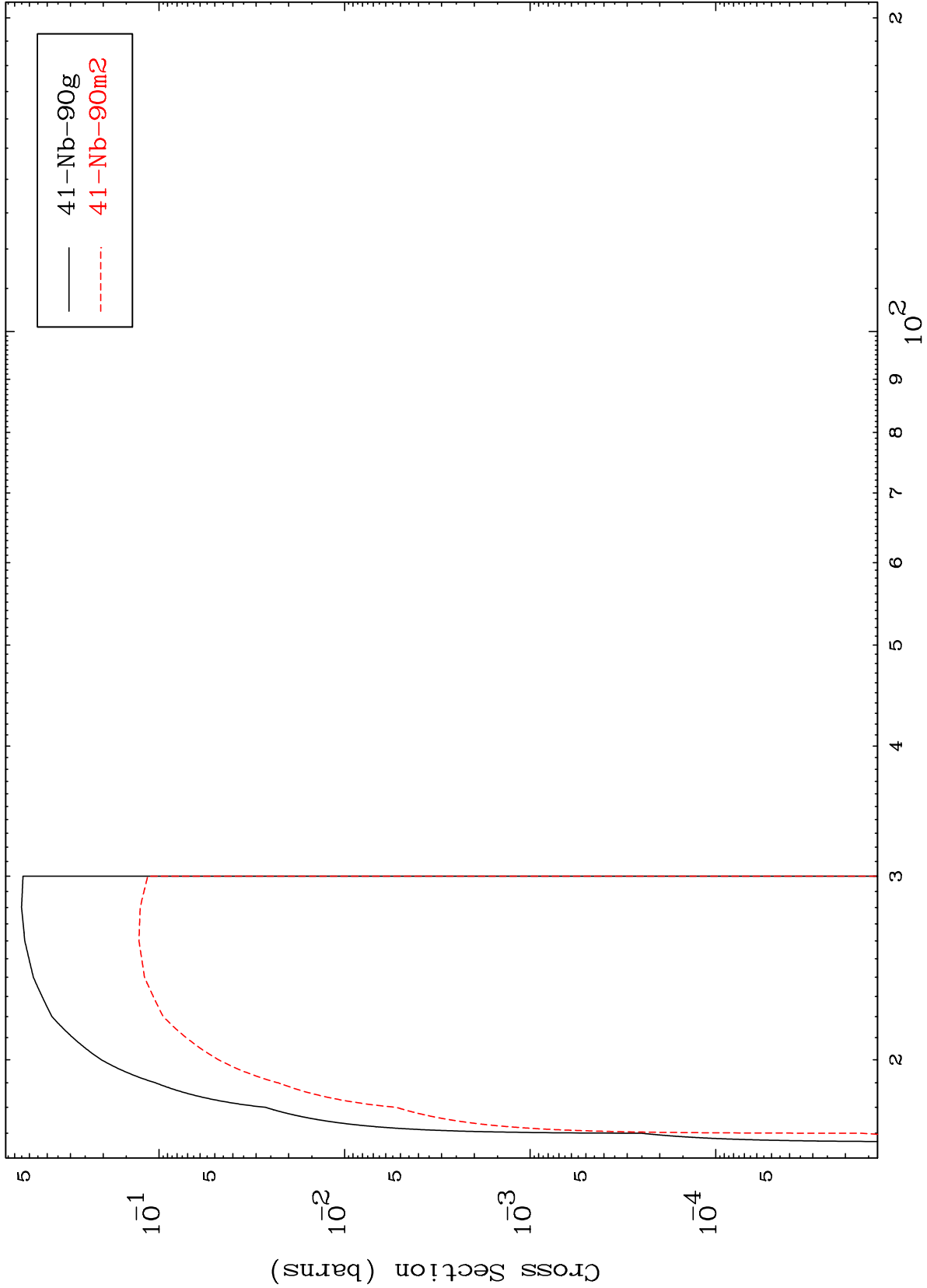
Incident Energy (MeV)

14

MAT 4028

40-Zr-91

(d,3n)
Radionuclide Production Cross Section



40-Zr-91

Incident Energy (MeV)

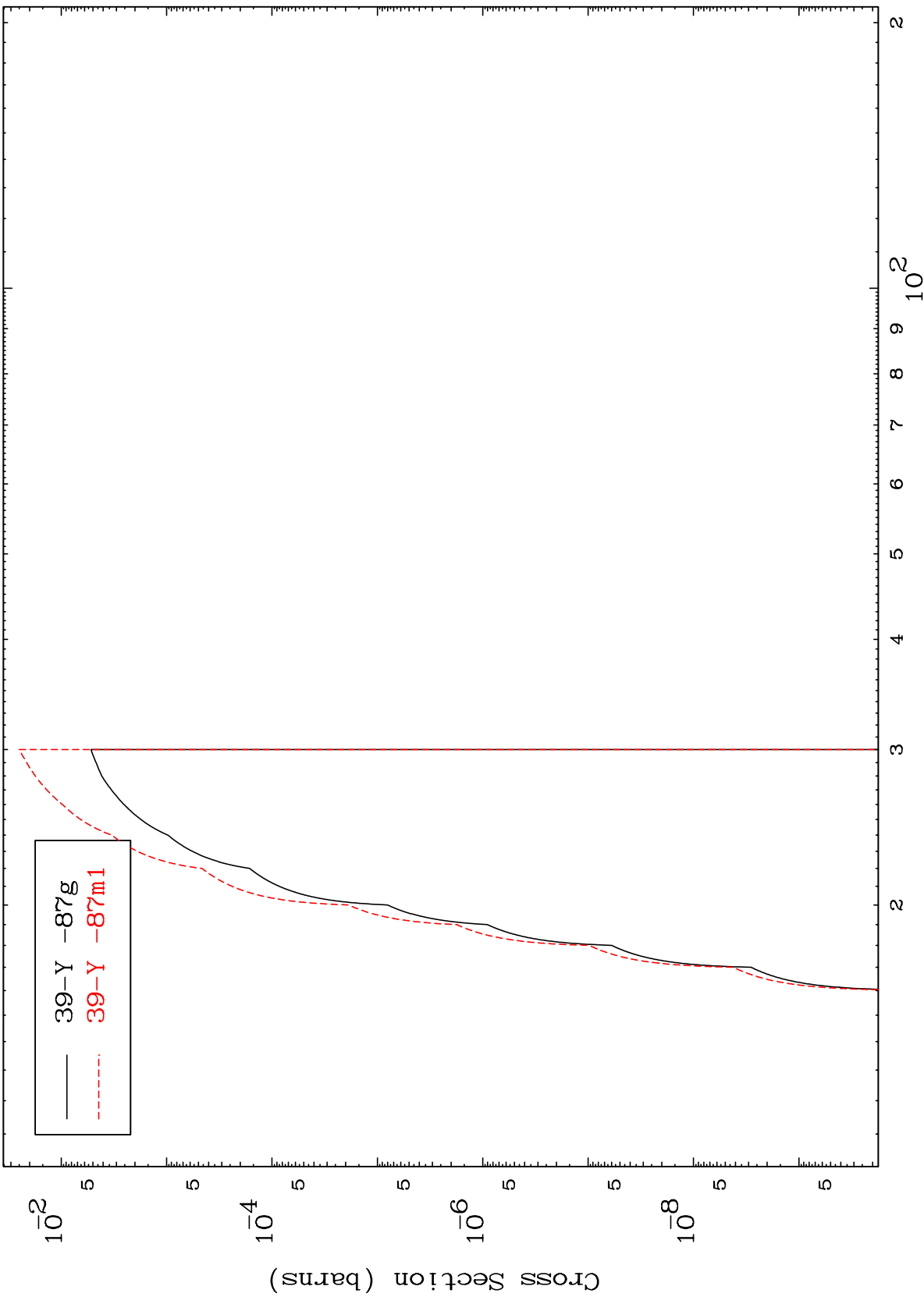
15

MAT 4028

(d,2n) α

40-Zr-91

Radionuclide Production Cross Section



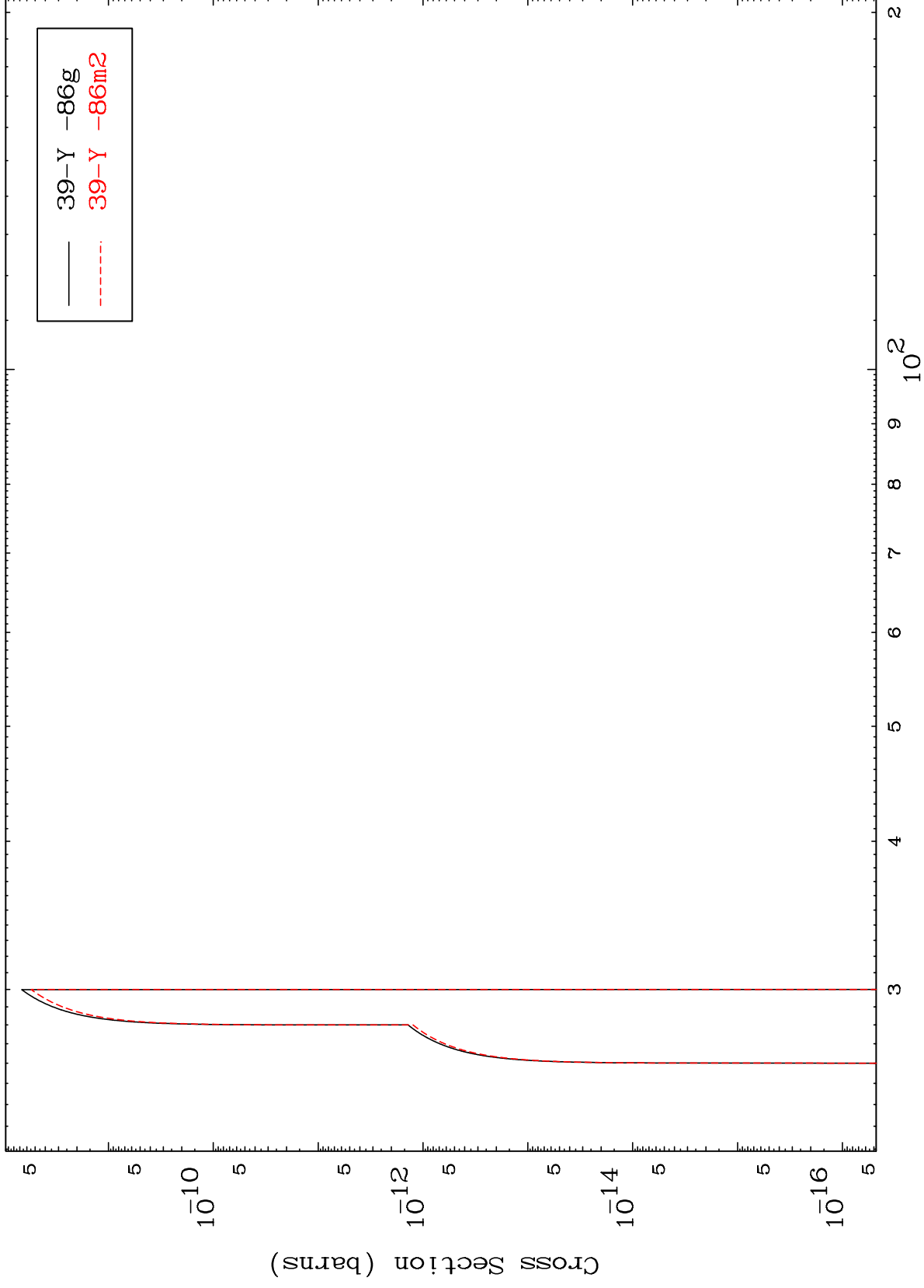
39-Y -87g
39-Y -87m1

MAT 4028

(d,3n) α

40-Zr-91

Radionuclide Production Cross Section



17

Incident Energy (MeV)

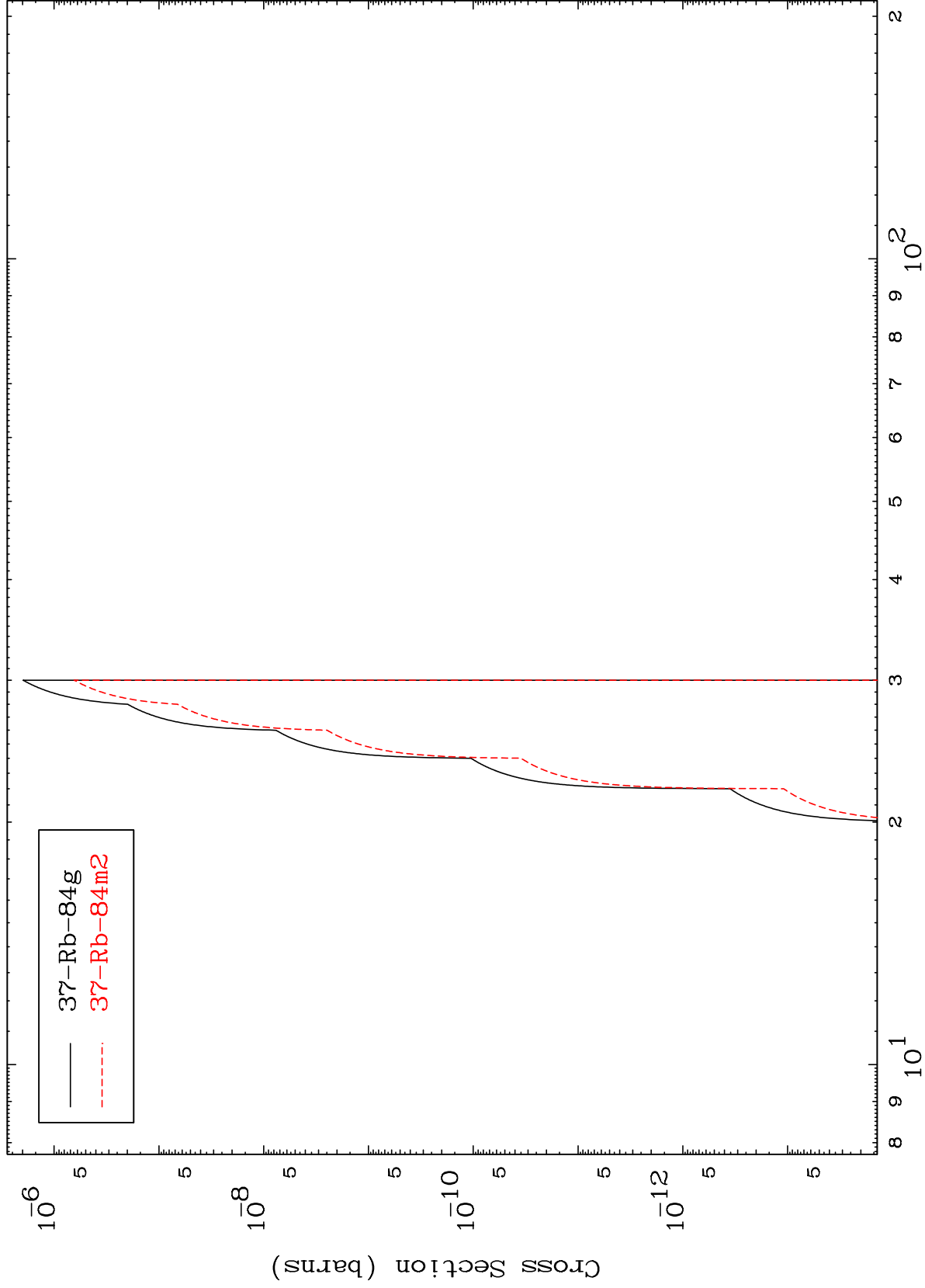
40-Zr-91

MAT 4028

(d,n') 2α

40-Zr-91

Radionuclide Production Cross Section

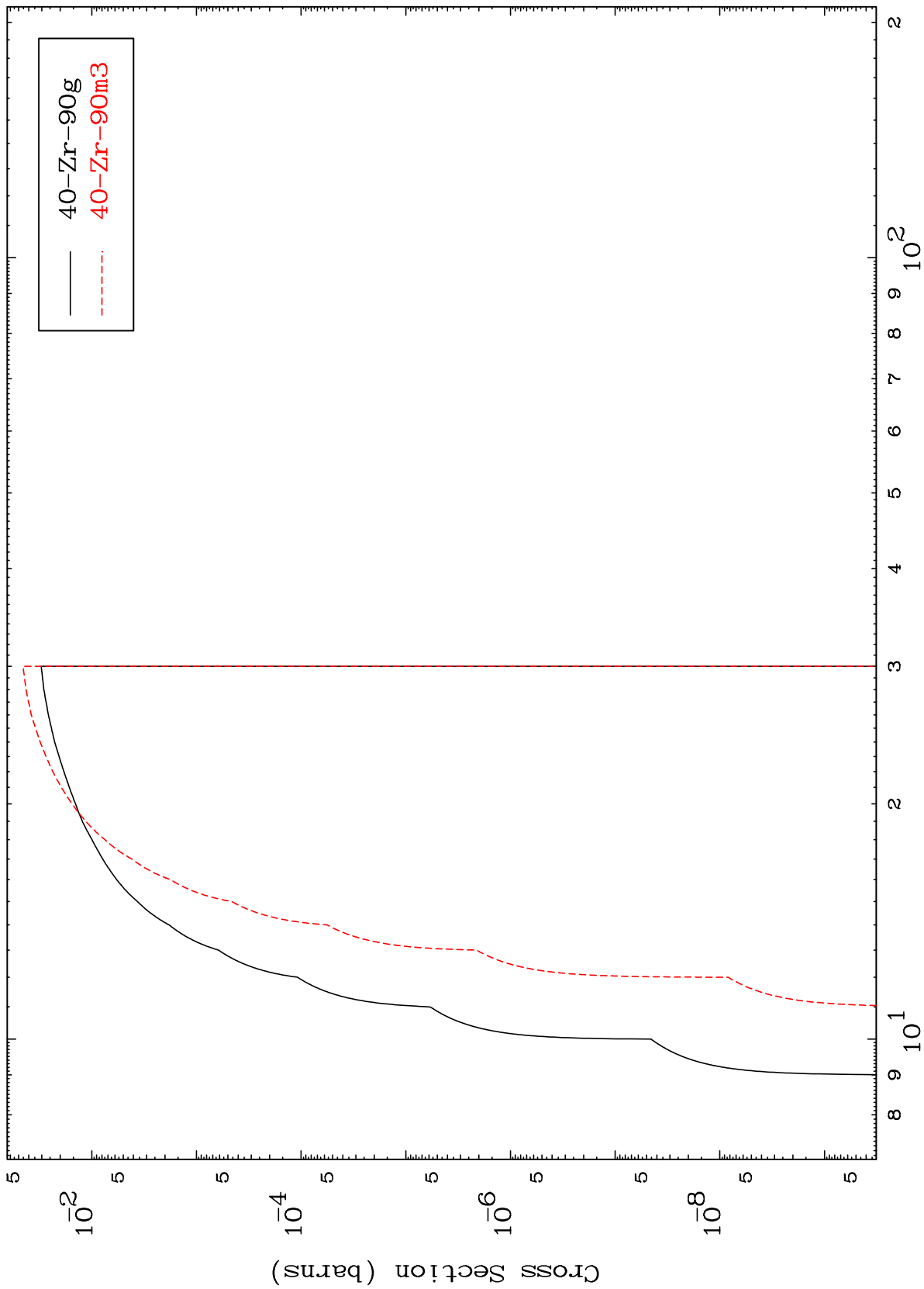


MAT 4028

(d,n') d

40-Zr-91

Radionuclide Production Cross Section



19

Incident Energy (MeV)

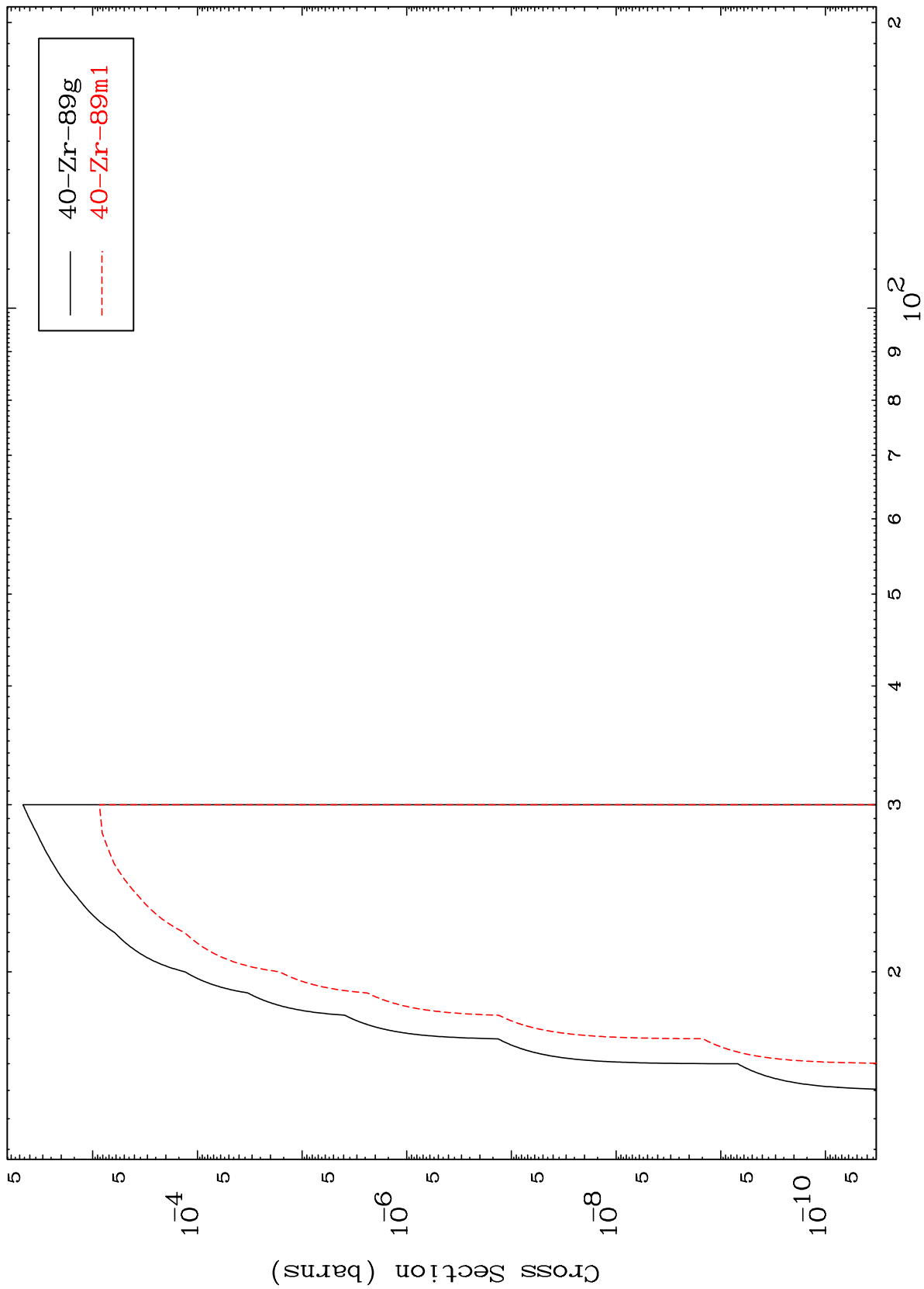
40-Zr-91

MAT 4028

(d,n') t

40-Zr-91

Radionuclide Production Cross Section



20

Incident Energy (MeV)

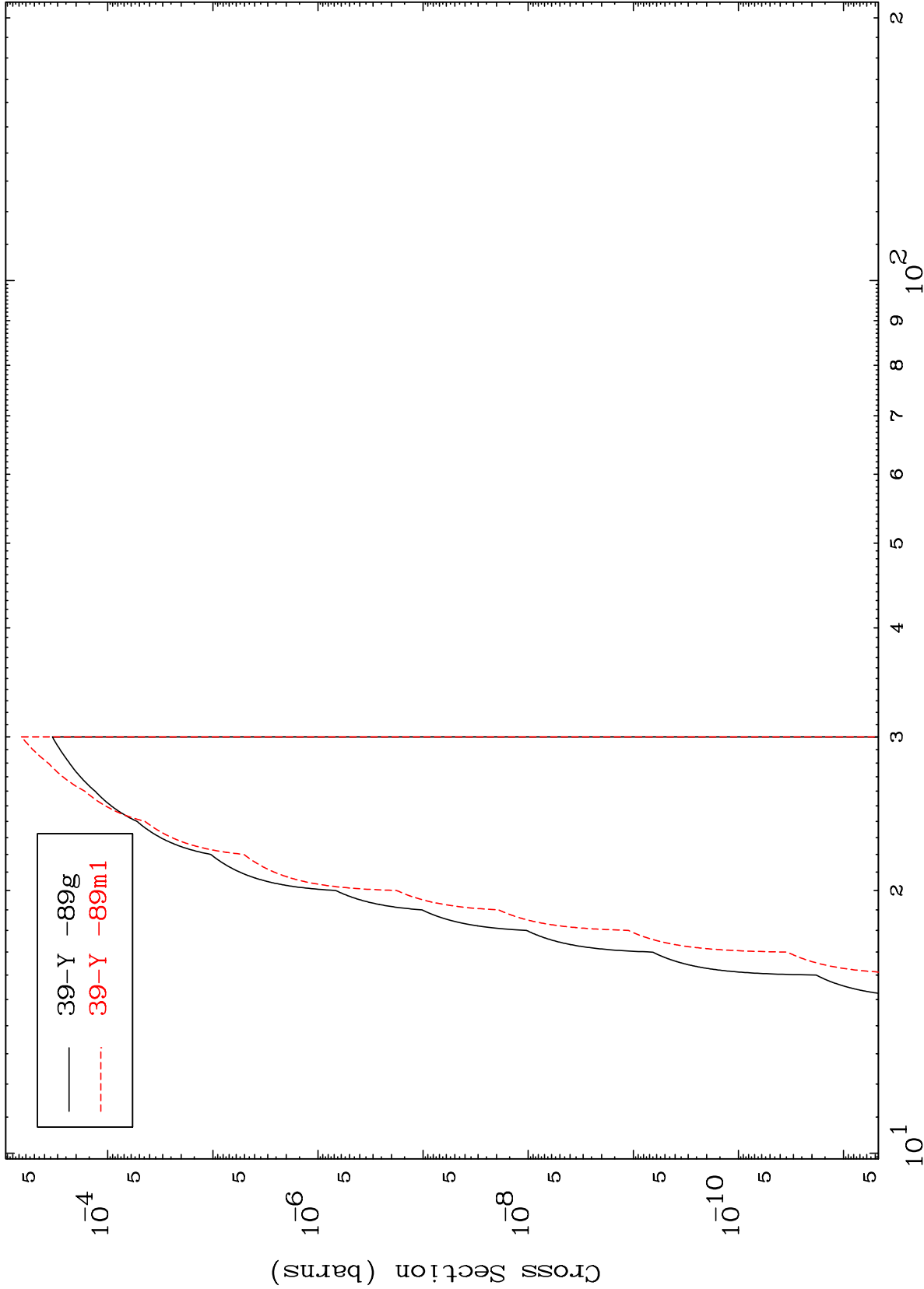
40-Zr-91

MAT 4028

(d,n') He-3

40-Zr-91

Radionuclide Production Cross Section



Incident Energy (MeV)

40-Zr-91

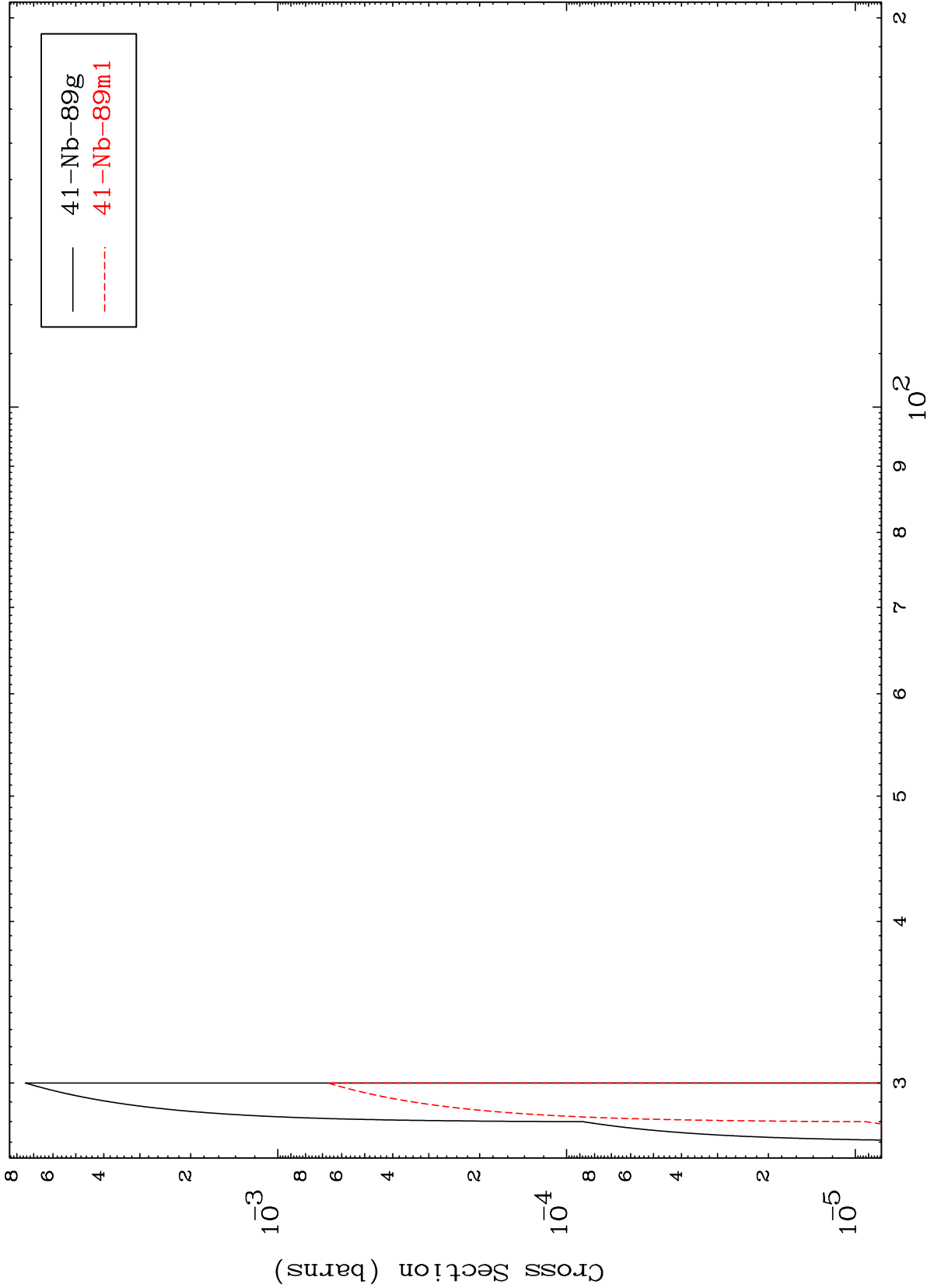
21

MAT 4028

(d,4n)

40-Zr-91

Radionuclide Production Cross Section



22

Incident Energy (MeV)

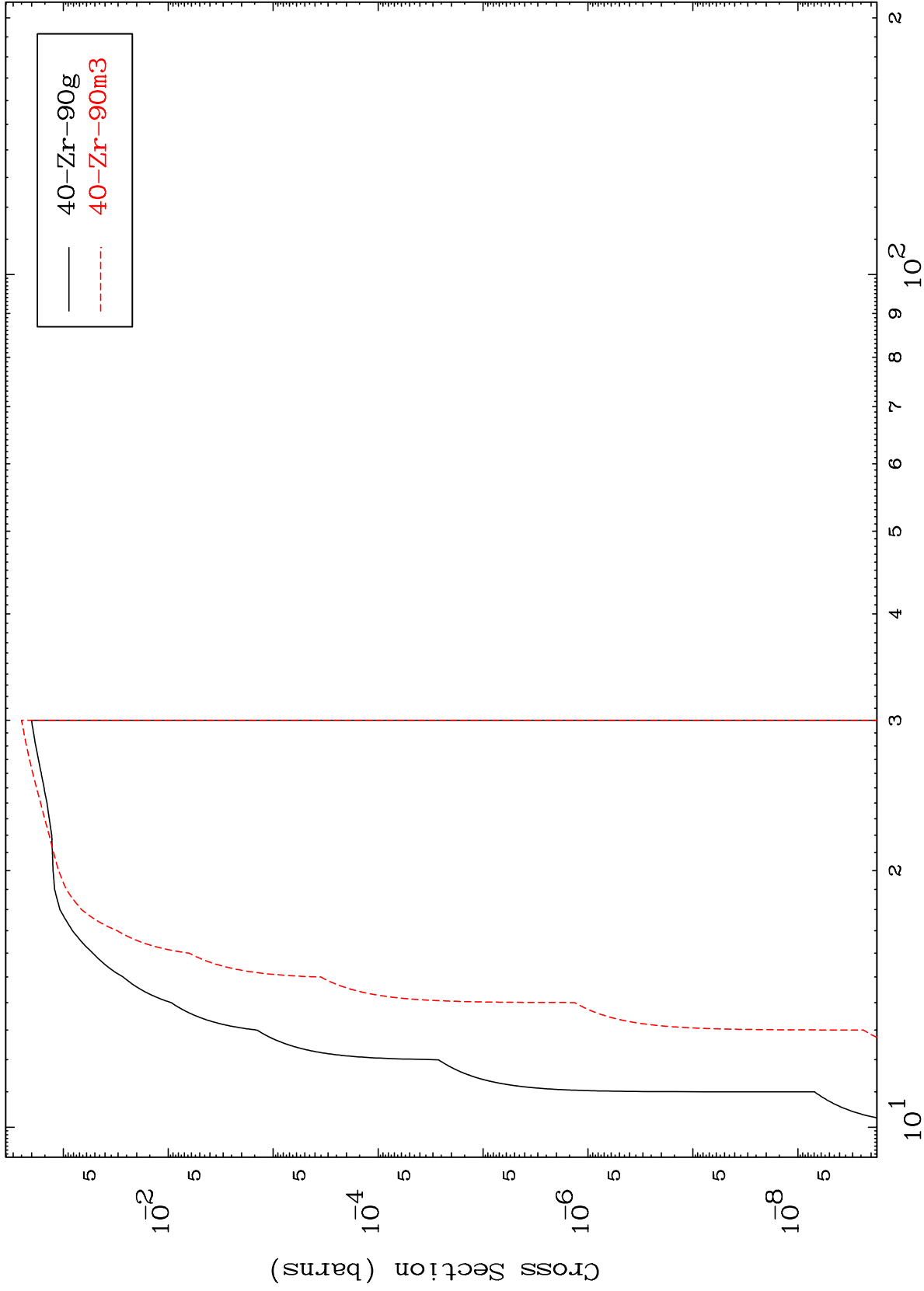
40-Zr-91

MAT 4028

40-Zr-91

(d,2n) p

Radionuclide Production Cross Section



23

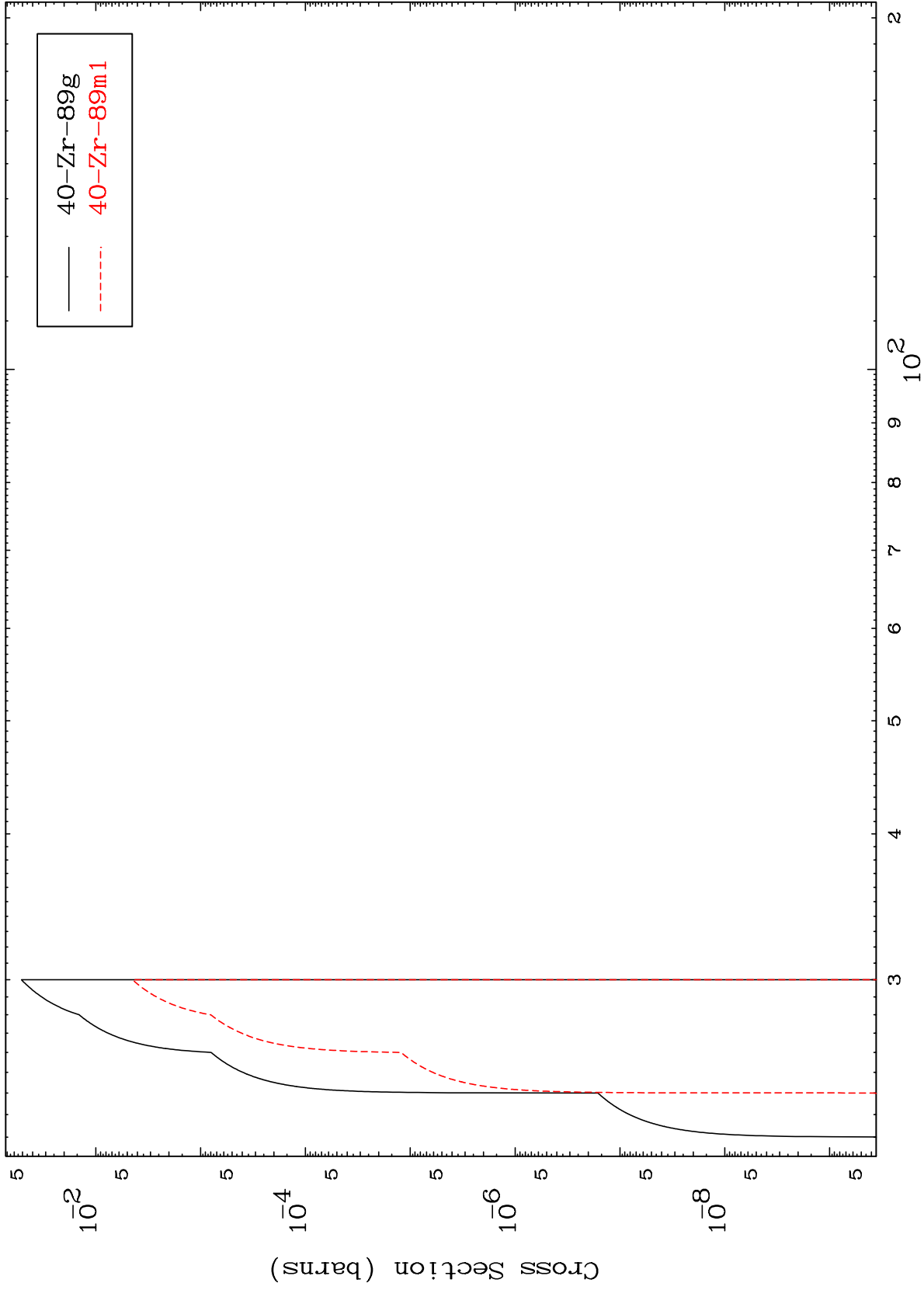
Incident Energy (MeV)

40-Zr-91

MAT 4028

40-Zr-91

(d,3n) p
Radionuclide Production Cross Section



24

Incident Energy (MeV)

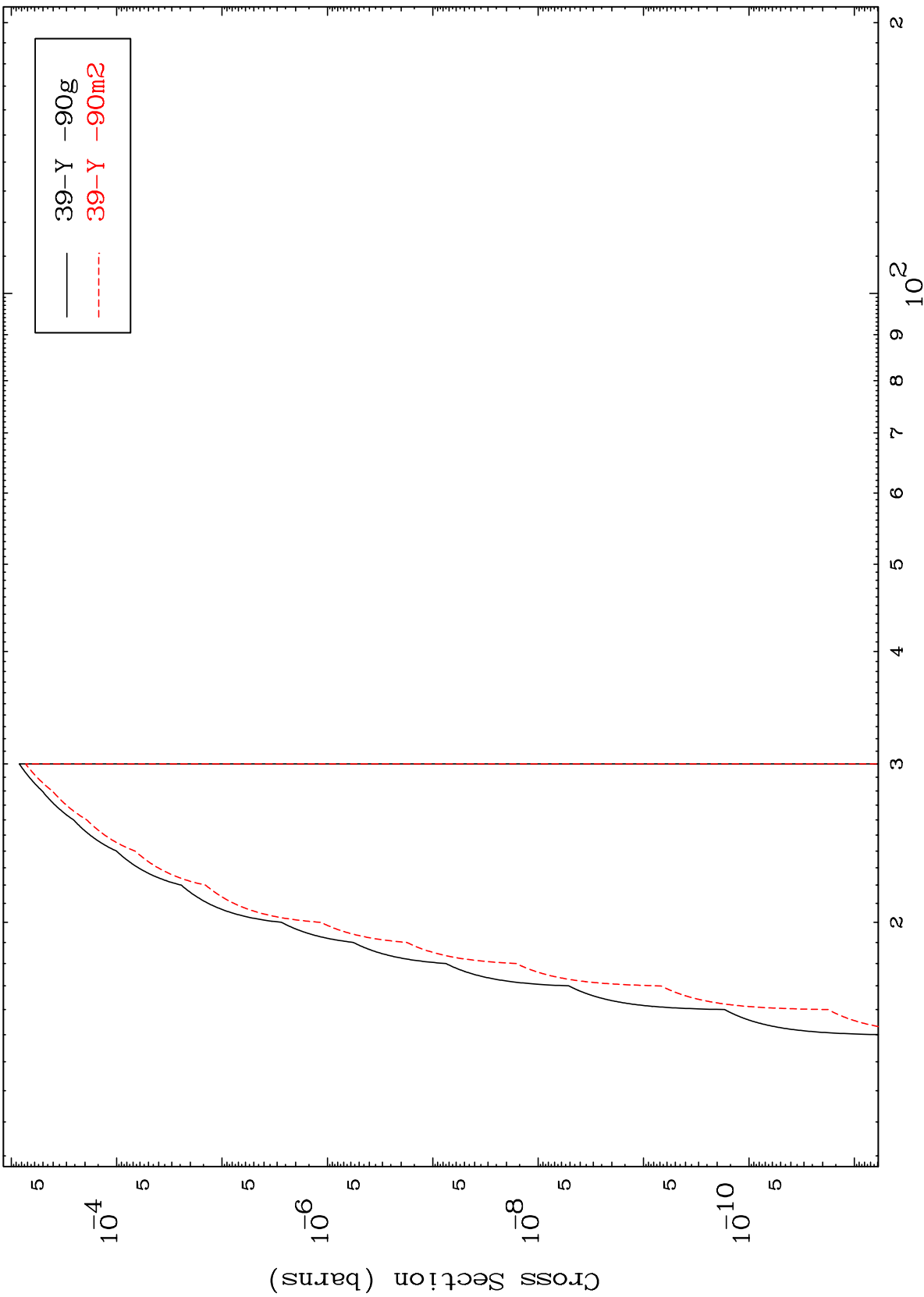
40-Zr-91

MAT 4028

(d,2n) p

40-Zr-91

Radionuclide Production Cross Section



39-Y -90g
39-Y -90m2

25

Incident Energy (MeV)

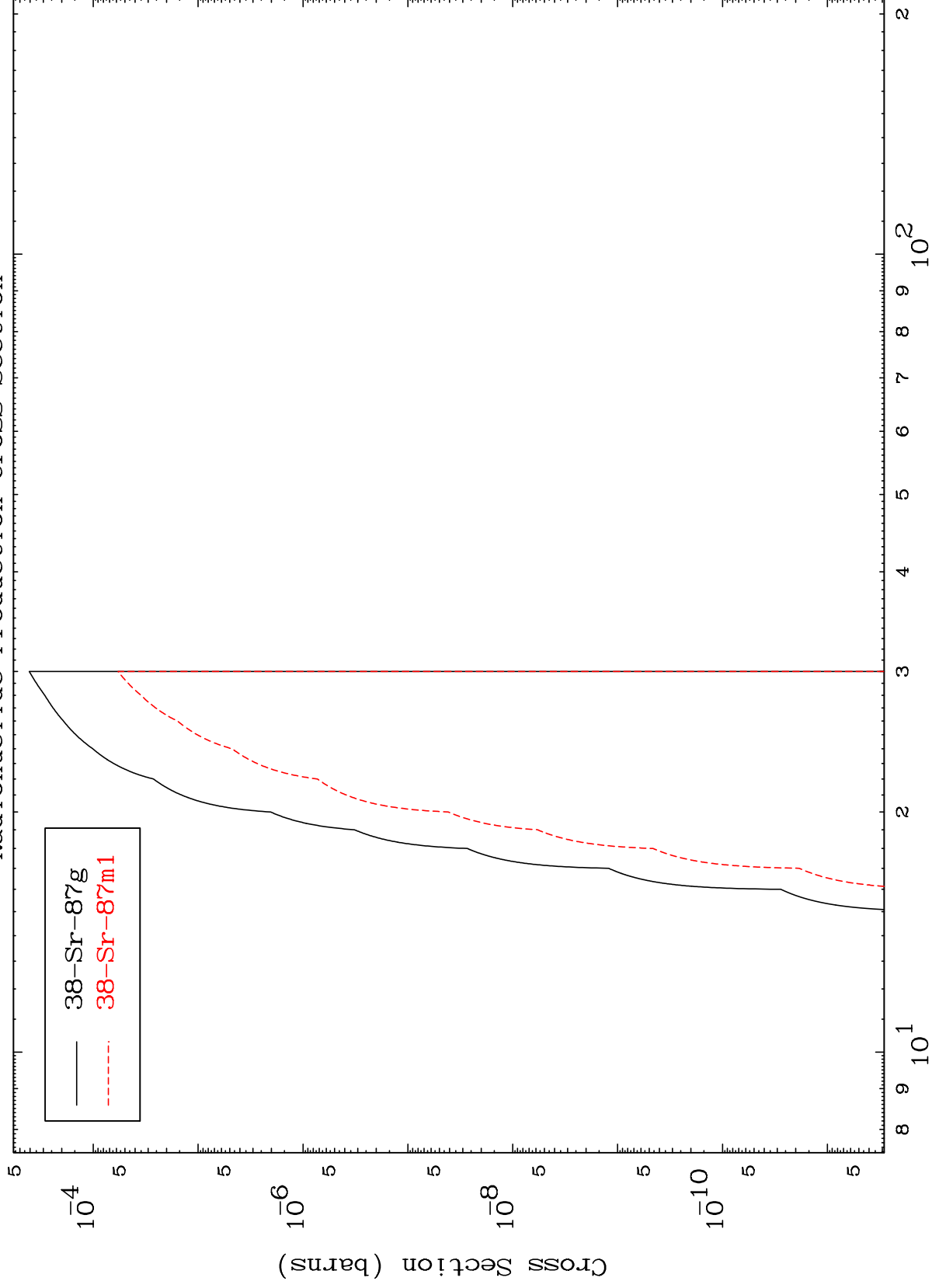
40-Zr-91

MAT 4028

(d,n') p α

40-Zr-91

Radionuclide Production Cross Section



26

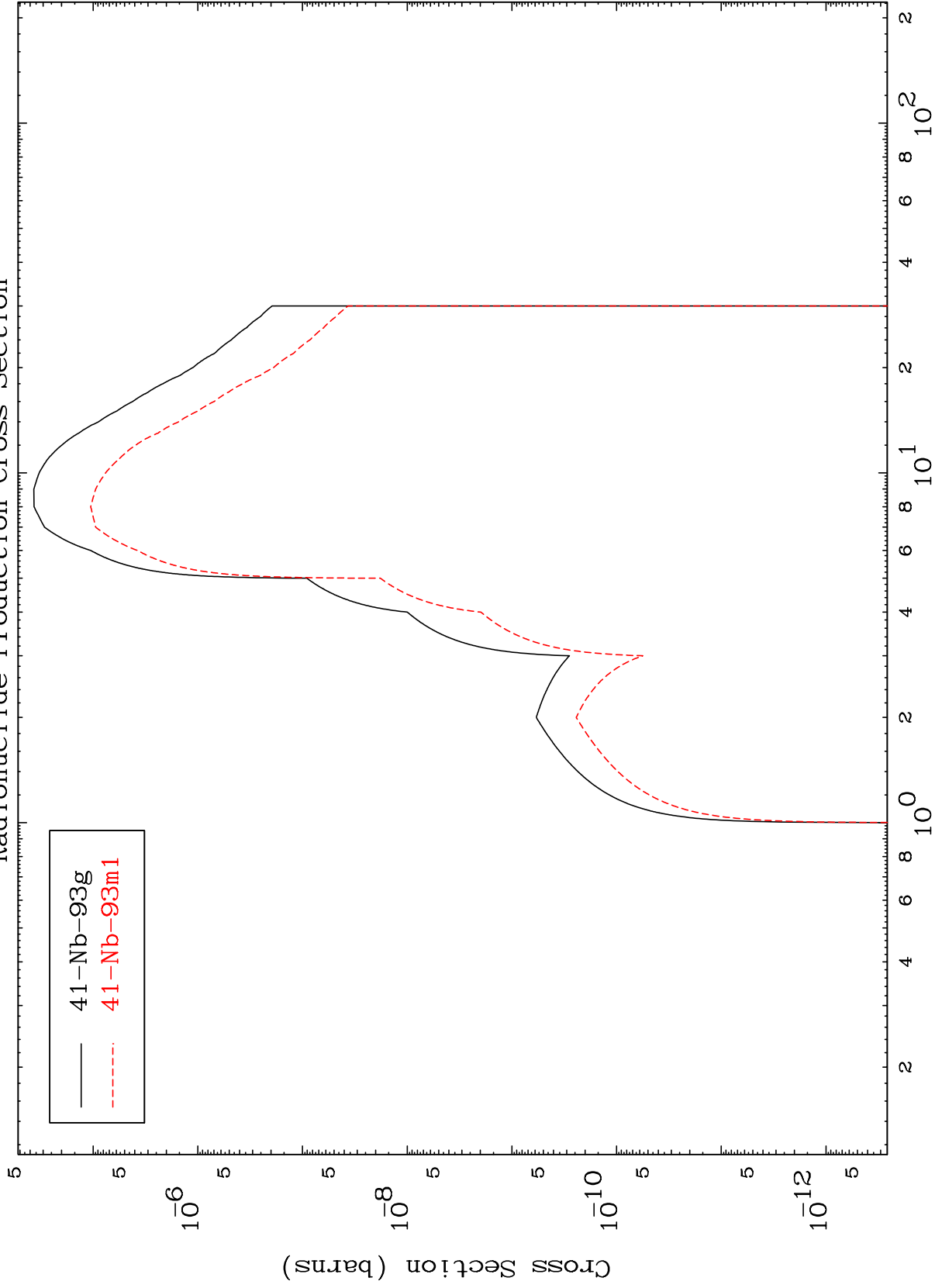
Incident Energy (MeV)

40-Zr-91

MAT 4028

40-Zr-91

(d, γ)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

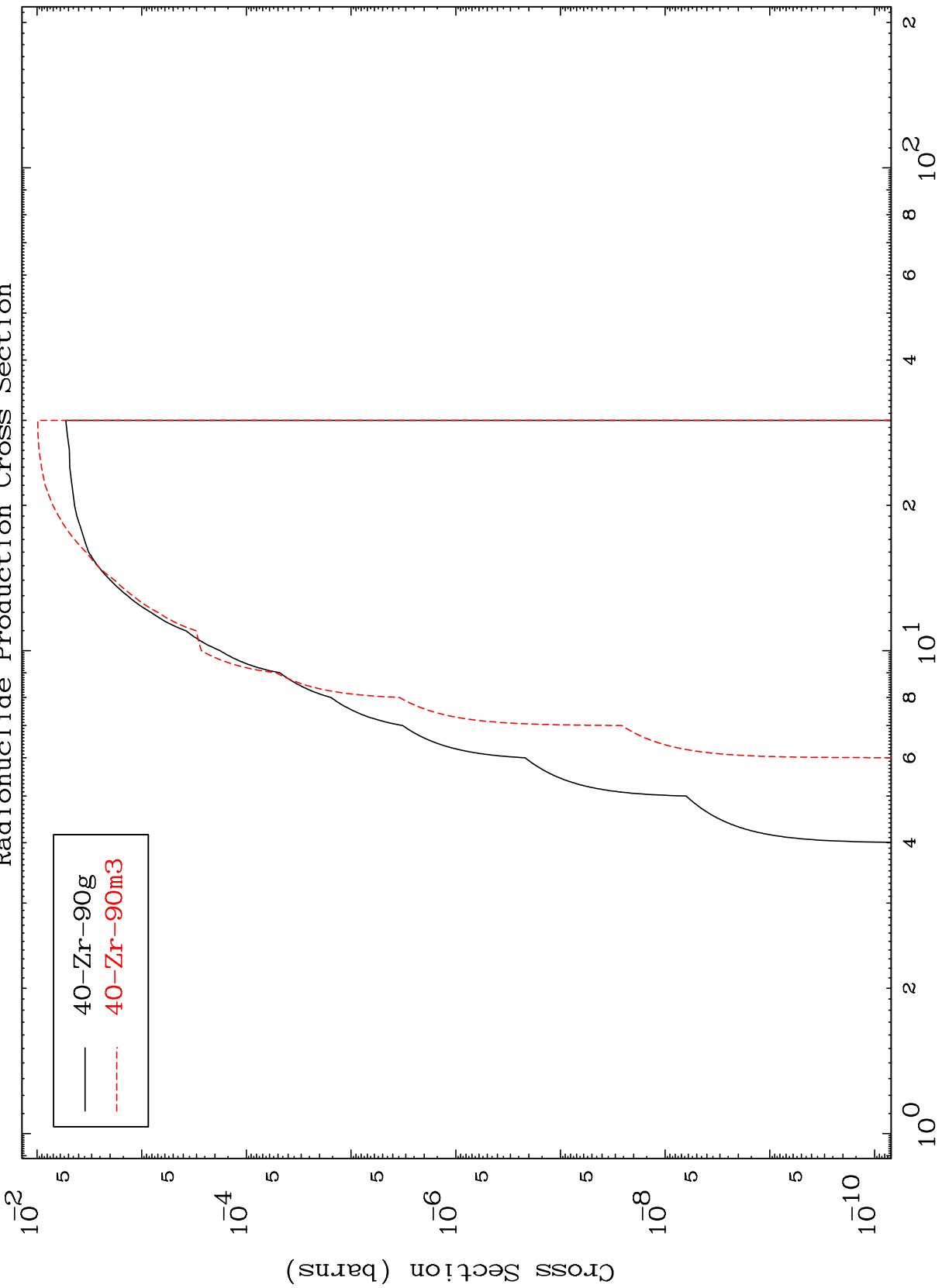
40-Zr-91

MAT 4028

(d, t)

40-Zr-91

Radionuclide Production Cross Section



28

Incident Energy (MeV)

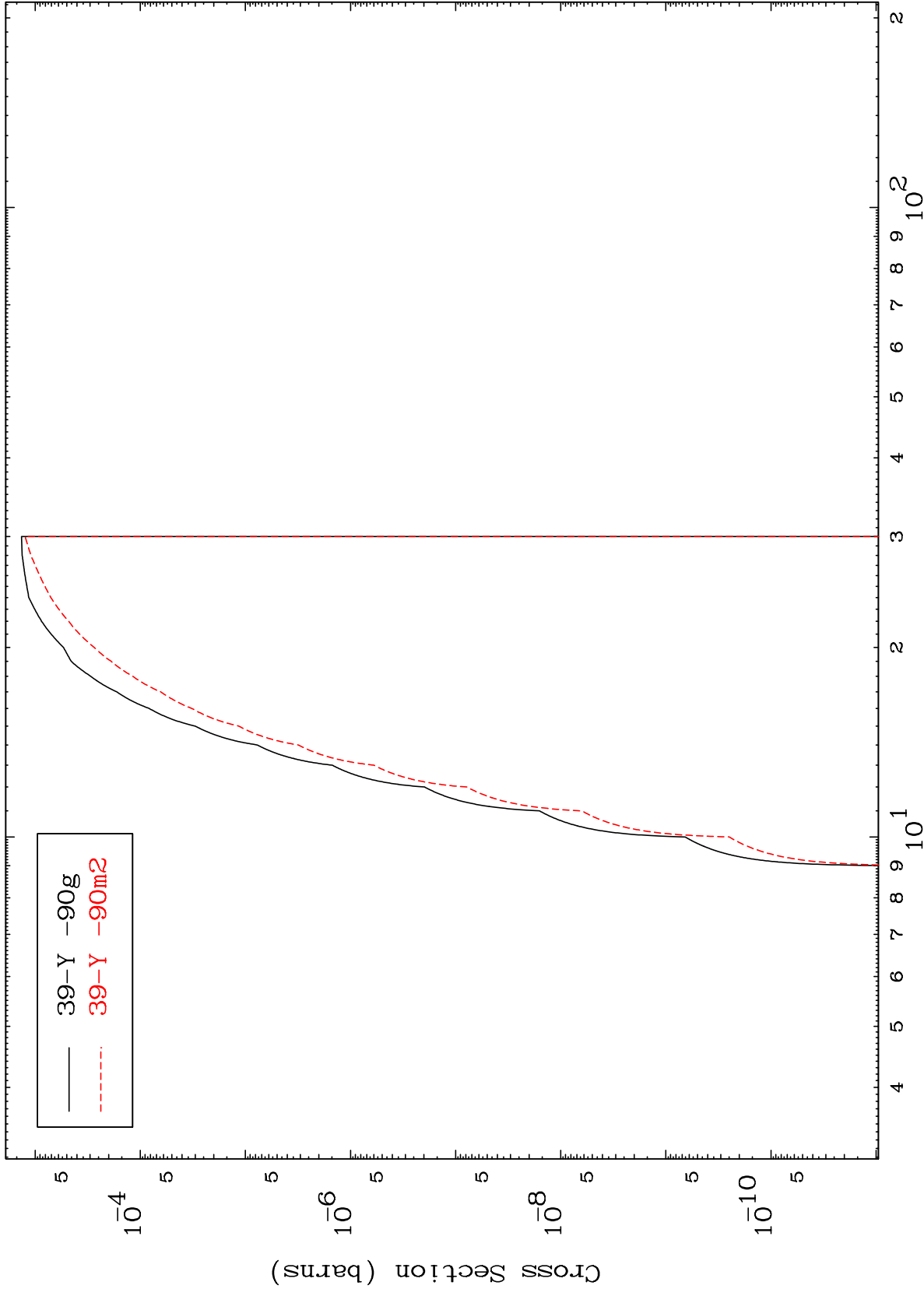
40-Zr-91

MAT 4028

(d,He-3)

40-Zr-91

Radionuclide Production Cross Section



29

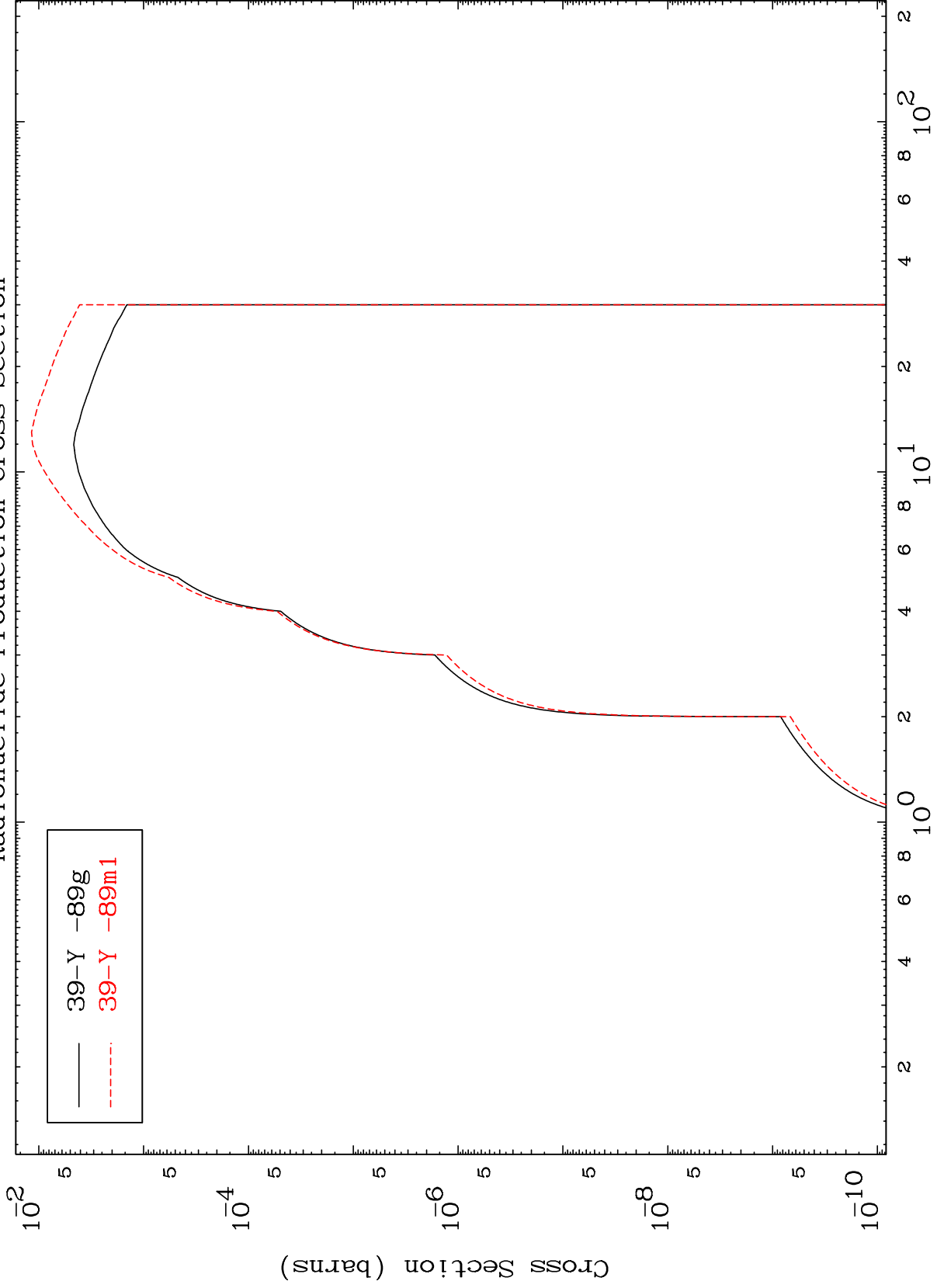
Incident Energy (MeV)

40-Zr-91

MAT 4028

40-Zr-91

Radionuclide Production Cross Section
(d, α)



40-Zr-91

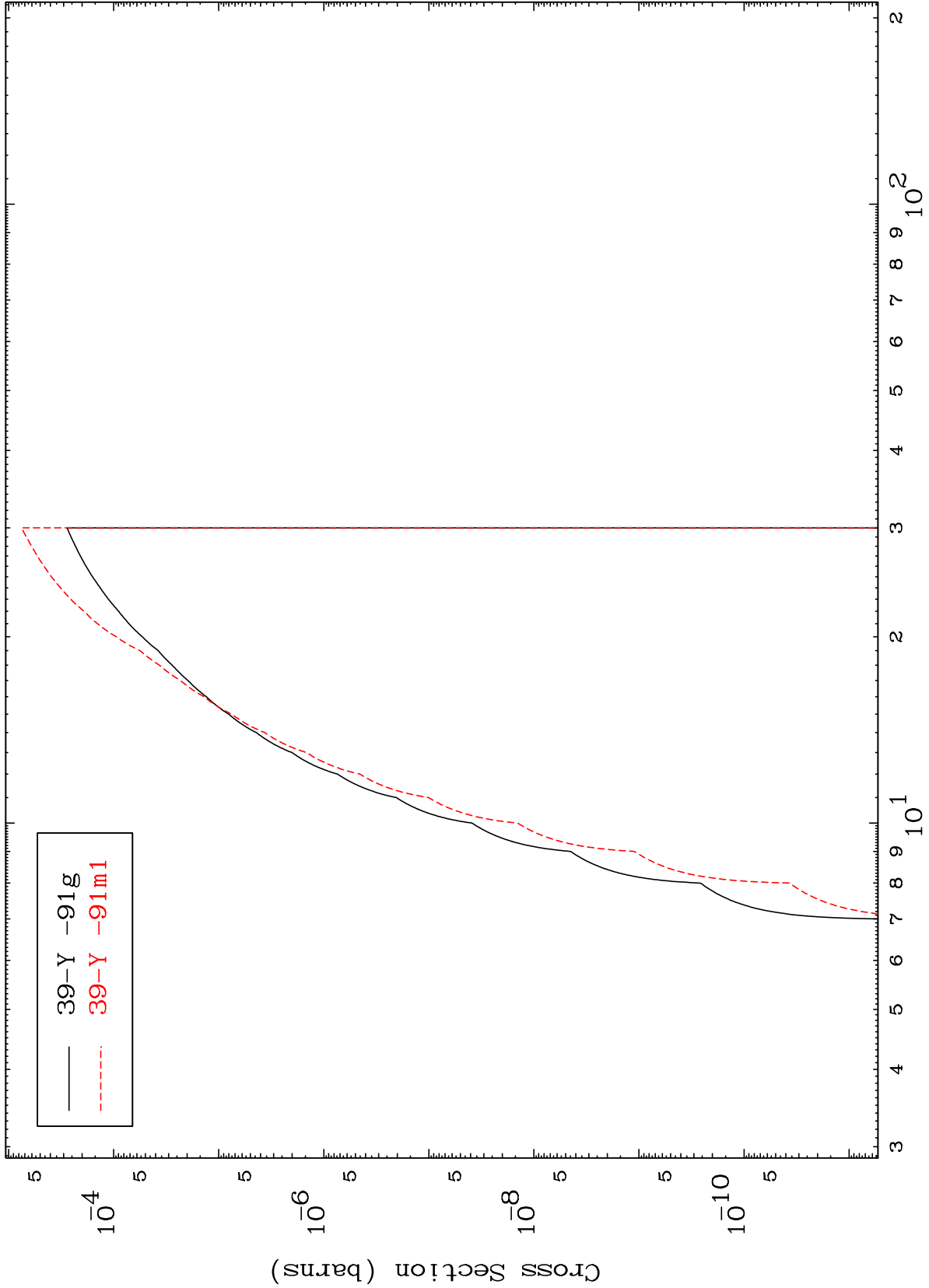
Incident Energy (MeV)

30

MAT 4028

40-Zr-91

(d,2p)
Radionuclide Production Cross Section



— 39-Y -91g
- - - 39-Y -91m1

31

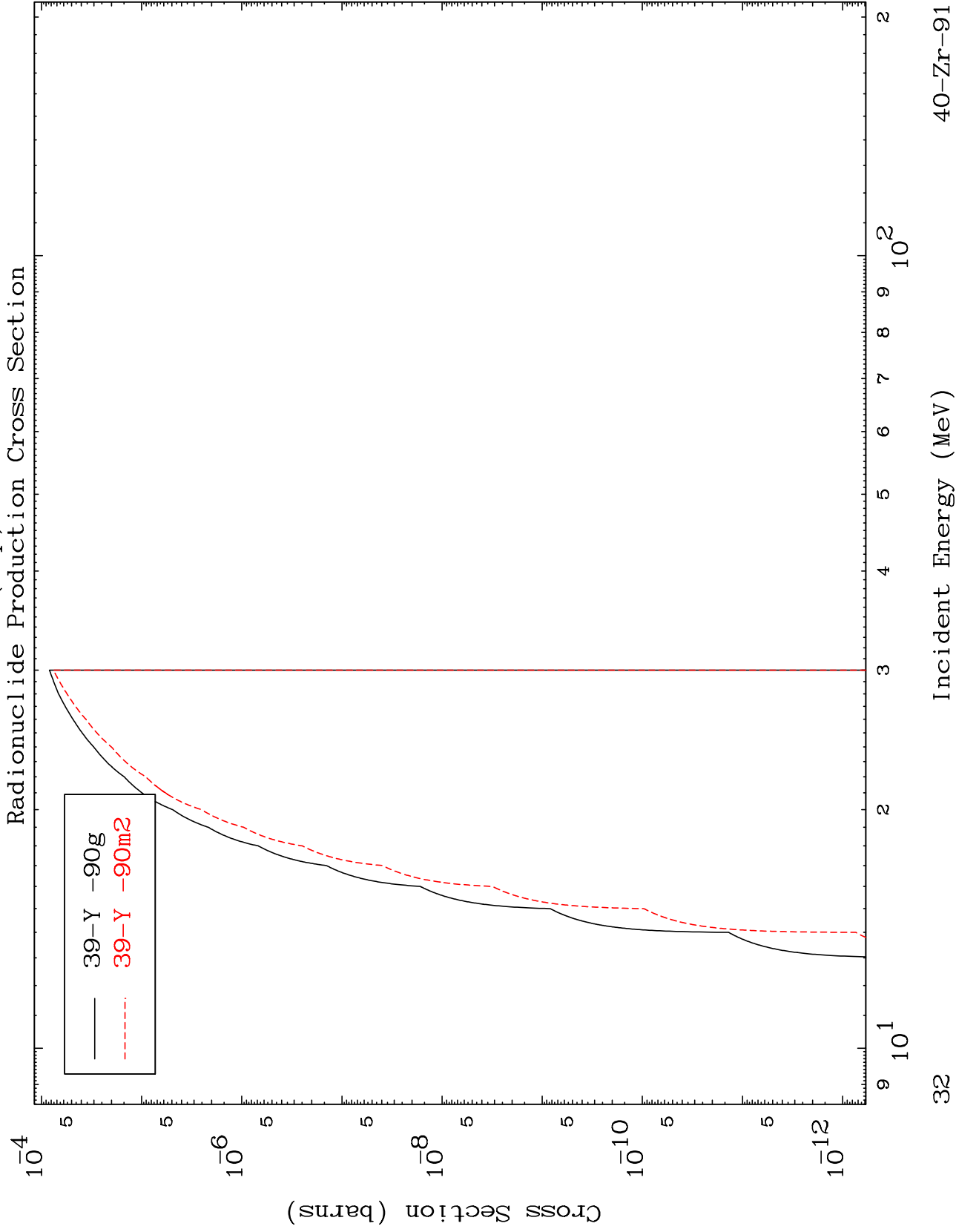
Incident Energy (MeV)

40-Zr-91

MAT 4028

(d,p) d

40-Zr-91

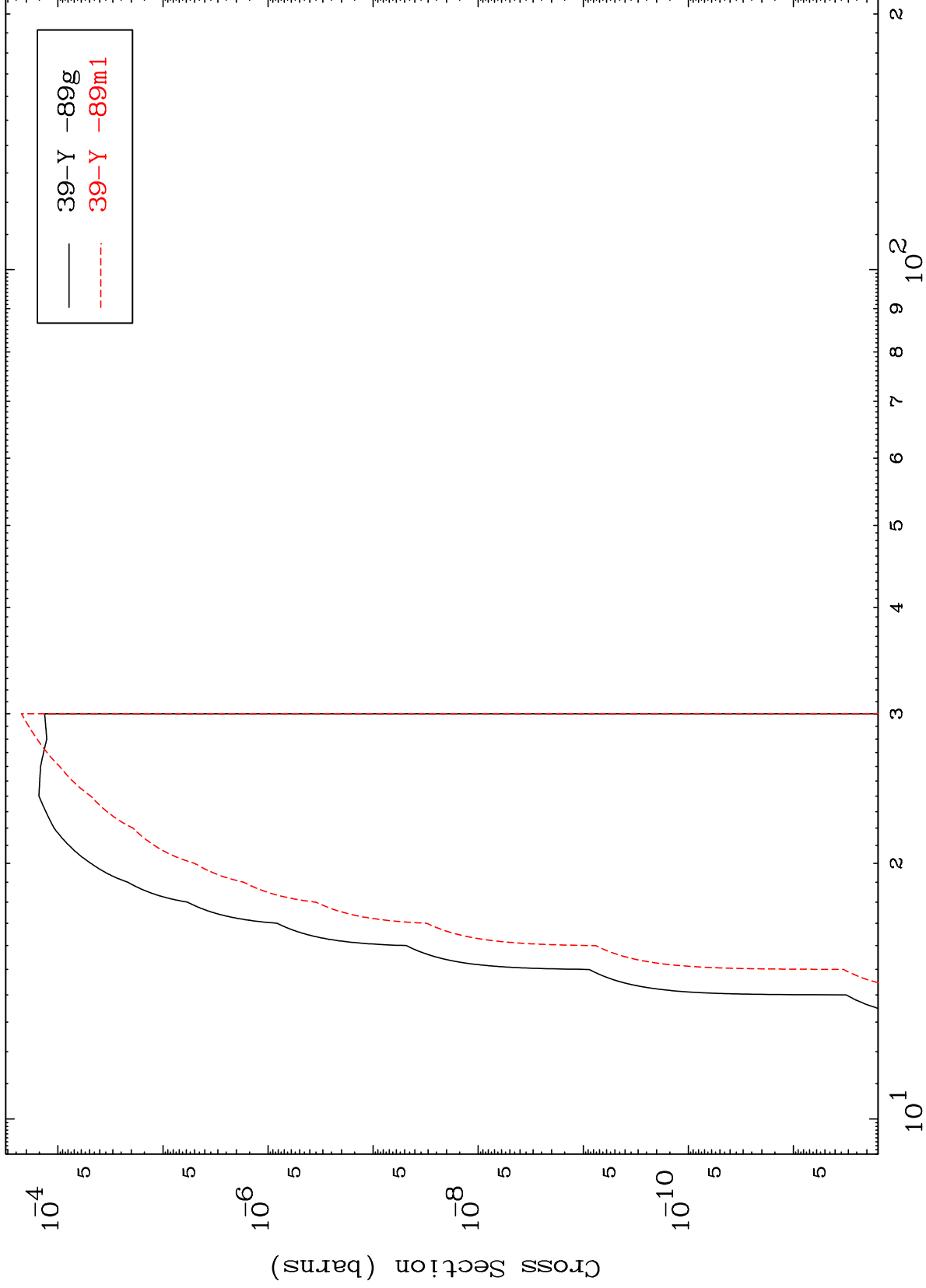


MAT 4028

(d,p) t

40-Zr-91

Radionuclide Production Cross Section



33

Incident Energy (MeV)

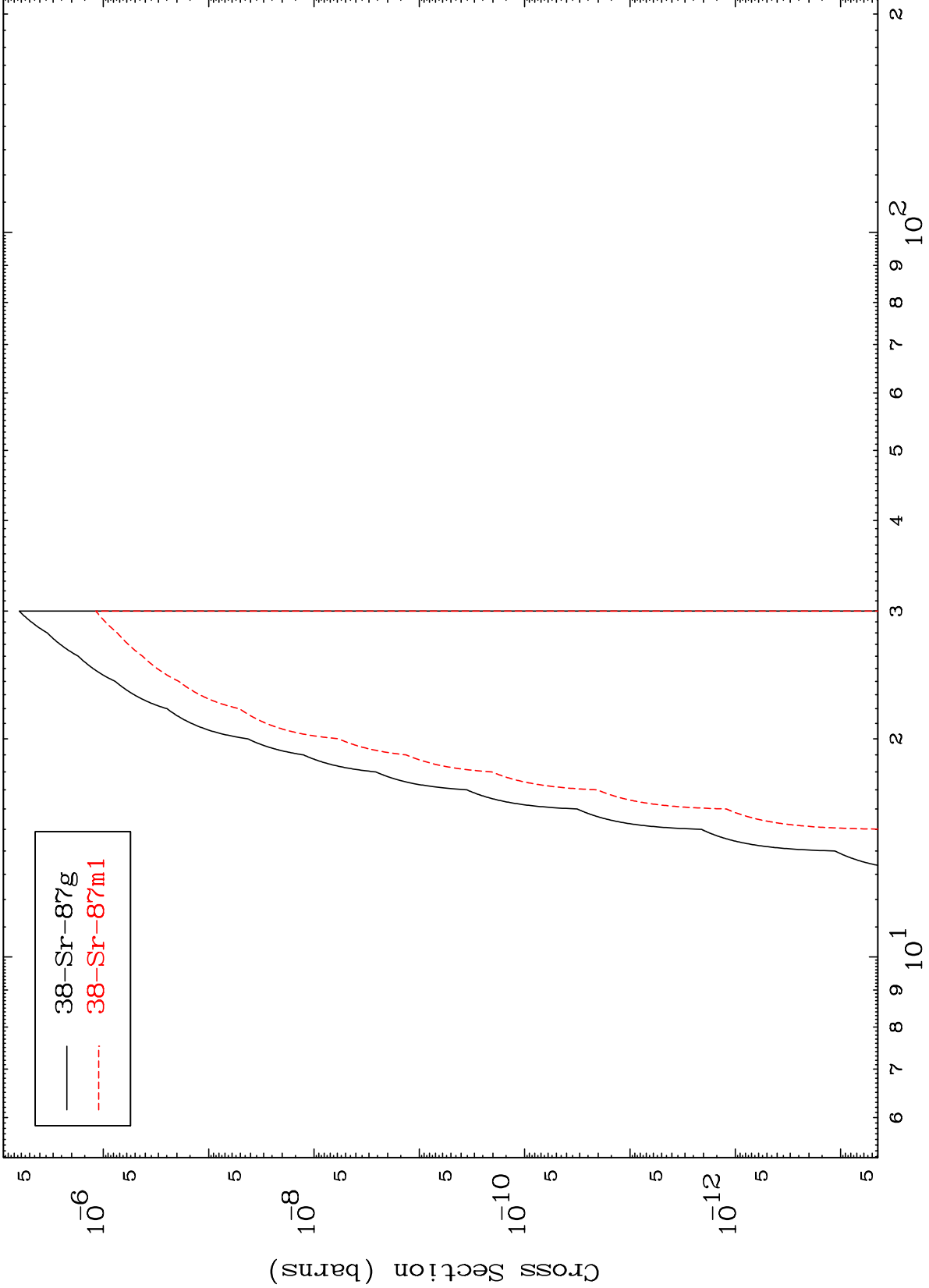
40-Zr-91

MAT 4028

(d,d) α

40-Zr-91

Radionuclide Production Cross Section



Legend:
— 38-Sr-87g
- - - 38-Sr-87m1

34

Incident Energy (MeV)

40-Zr-91