

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

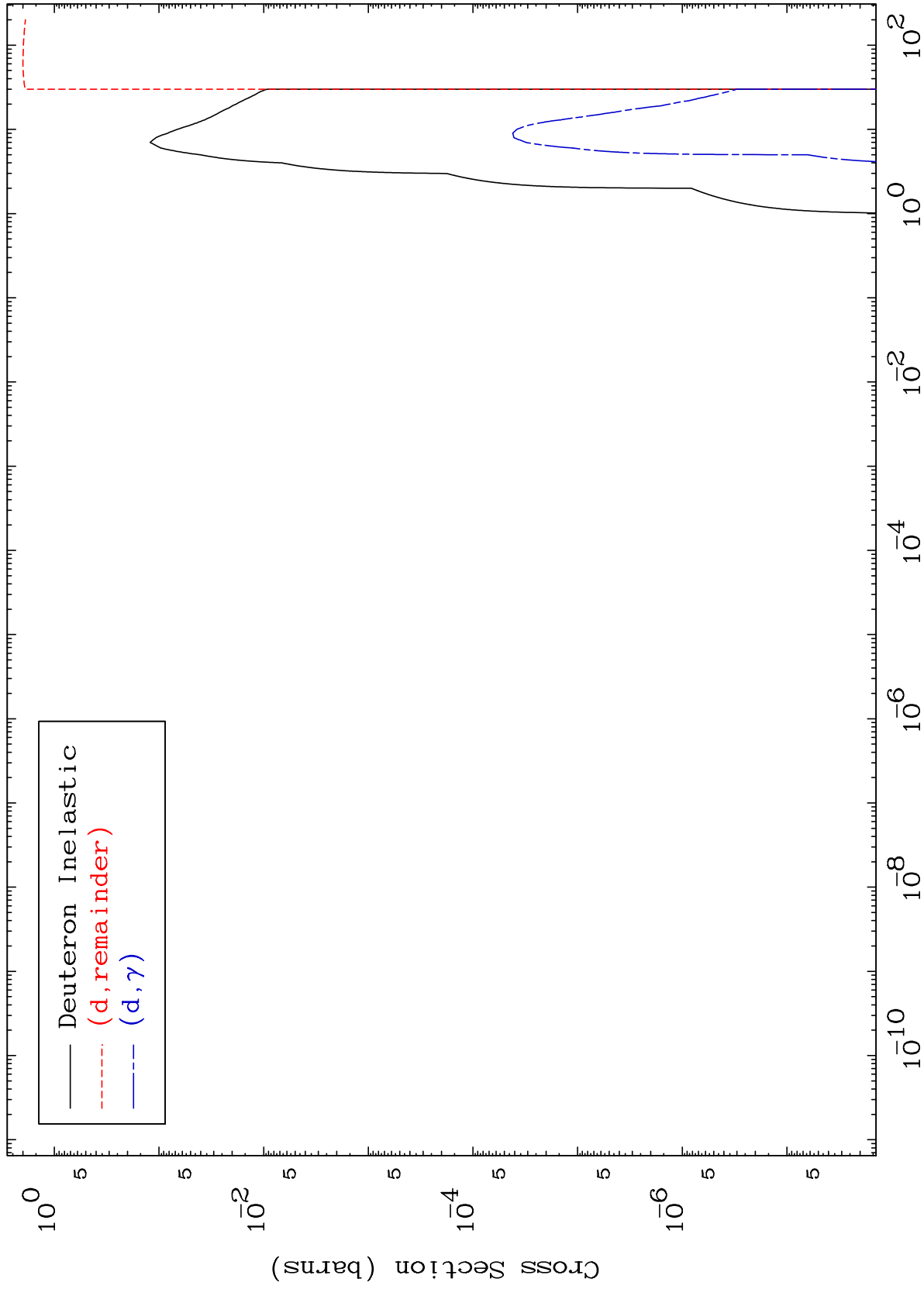
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4028

Deuteron Major
0 Kelvin Cross Sections

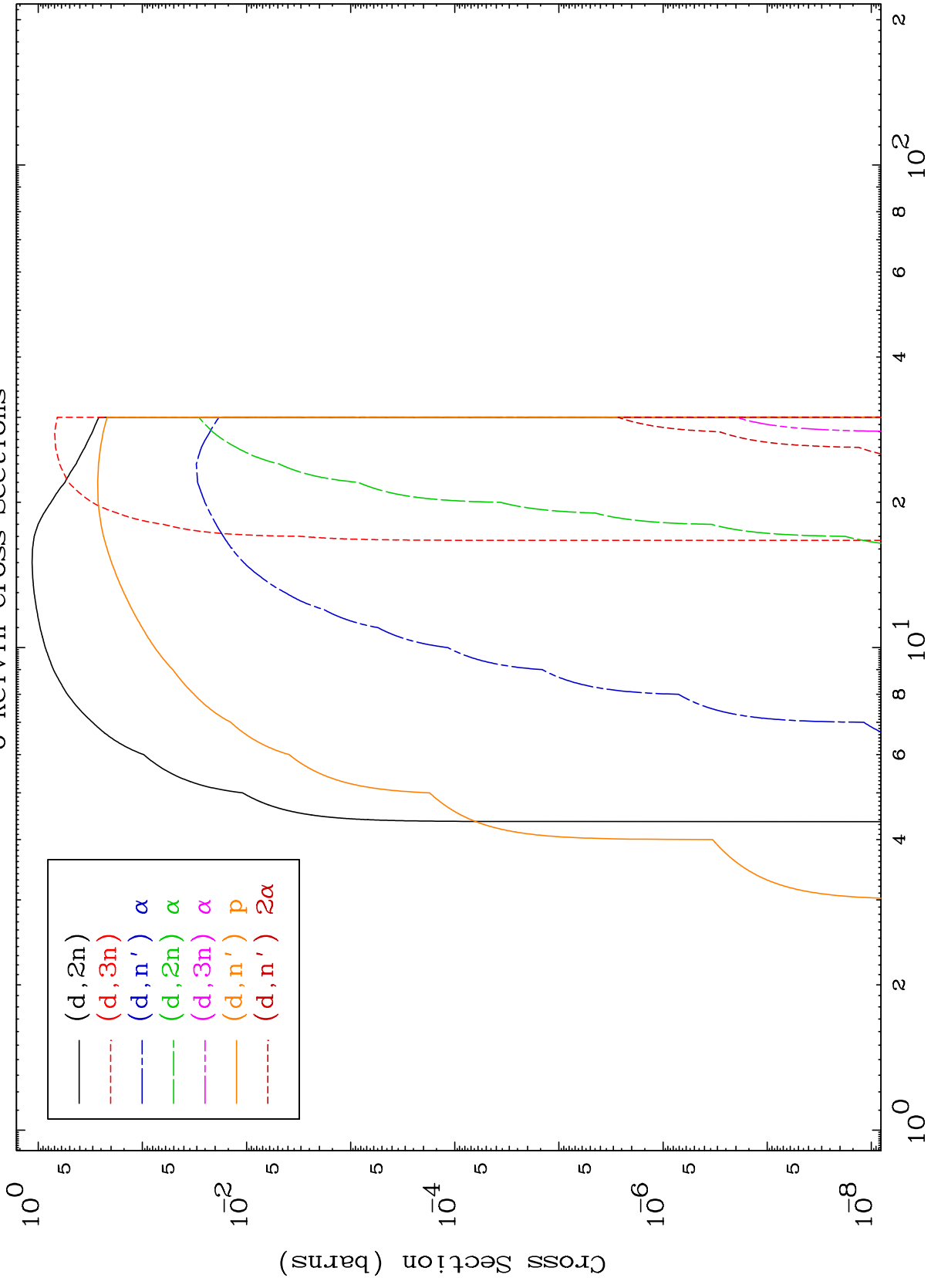
40-Zr-91



MAT 4028

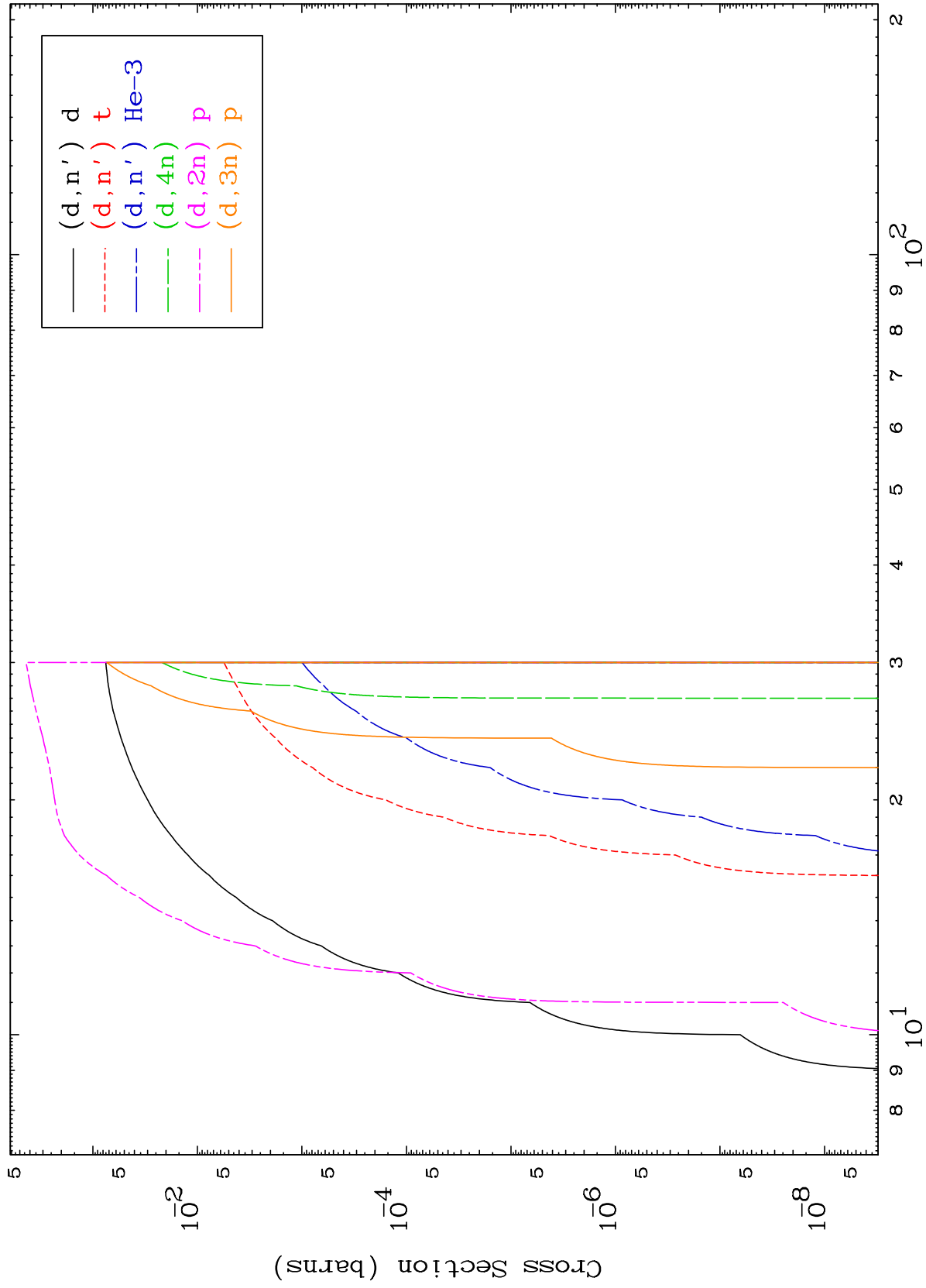
Deuteron Neutron Production
0 Kelvin Cross Sections

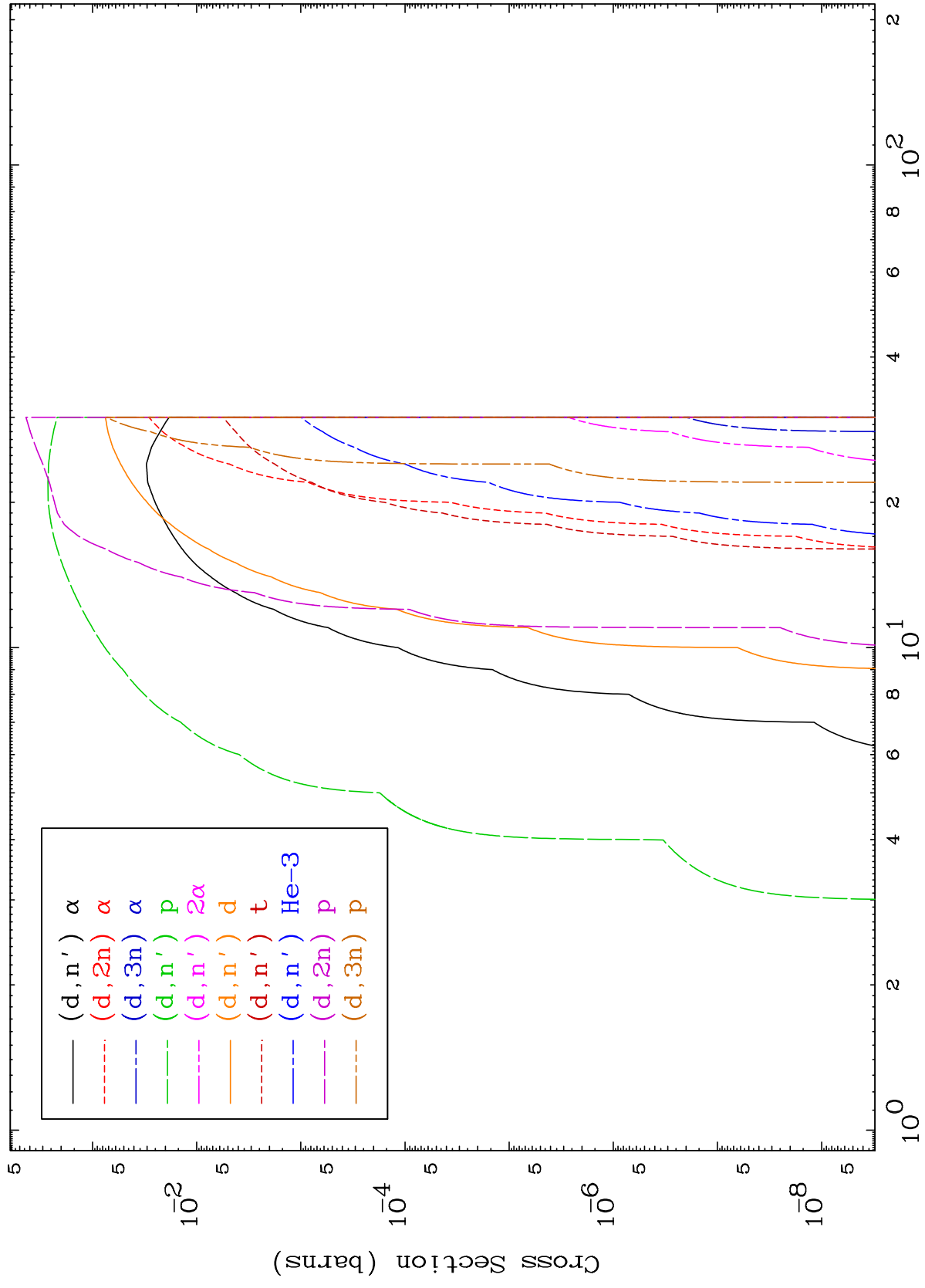
40-Zr-91



Incident Energy (MeV)

40-Zr-91

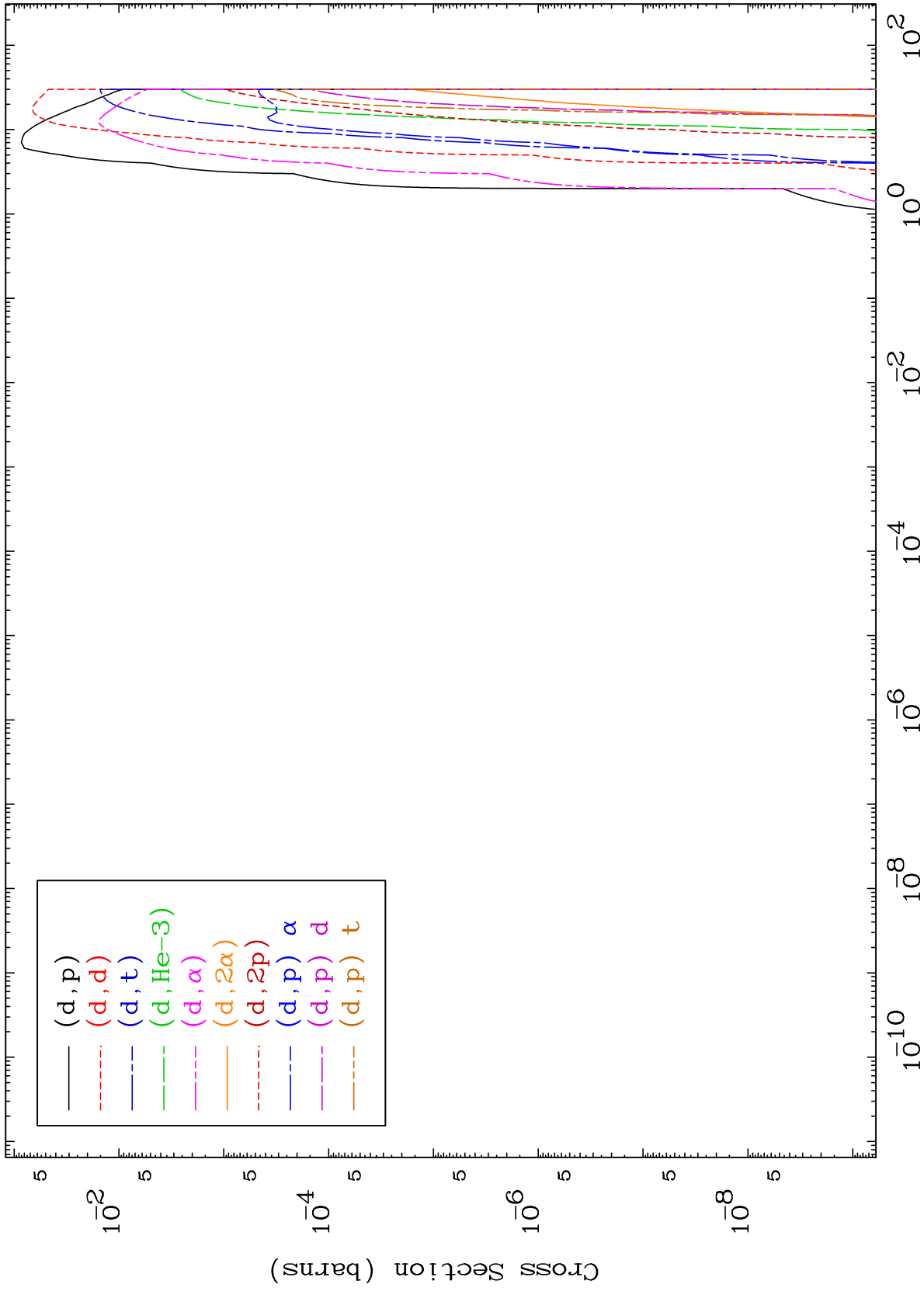




MAT 4028

Deuteron Charged Particle
0 Kelvin Cross Sections

40-Zr-91



5

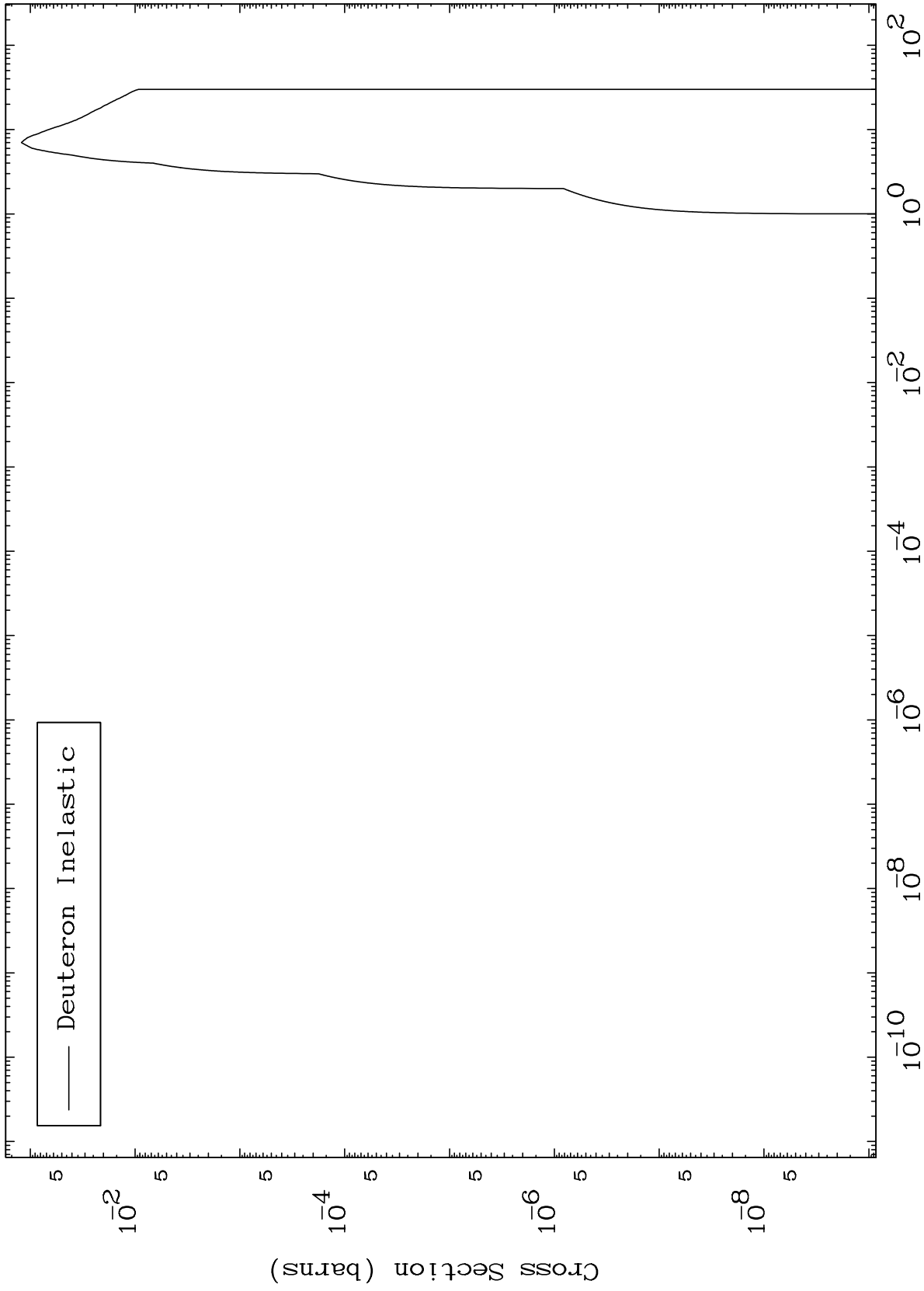
Incident Energy (MeV)

40-Zr-91

MAT 4028

(d,n') Level
0 Kelvin Cross Sections

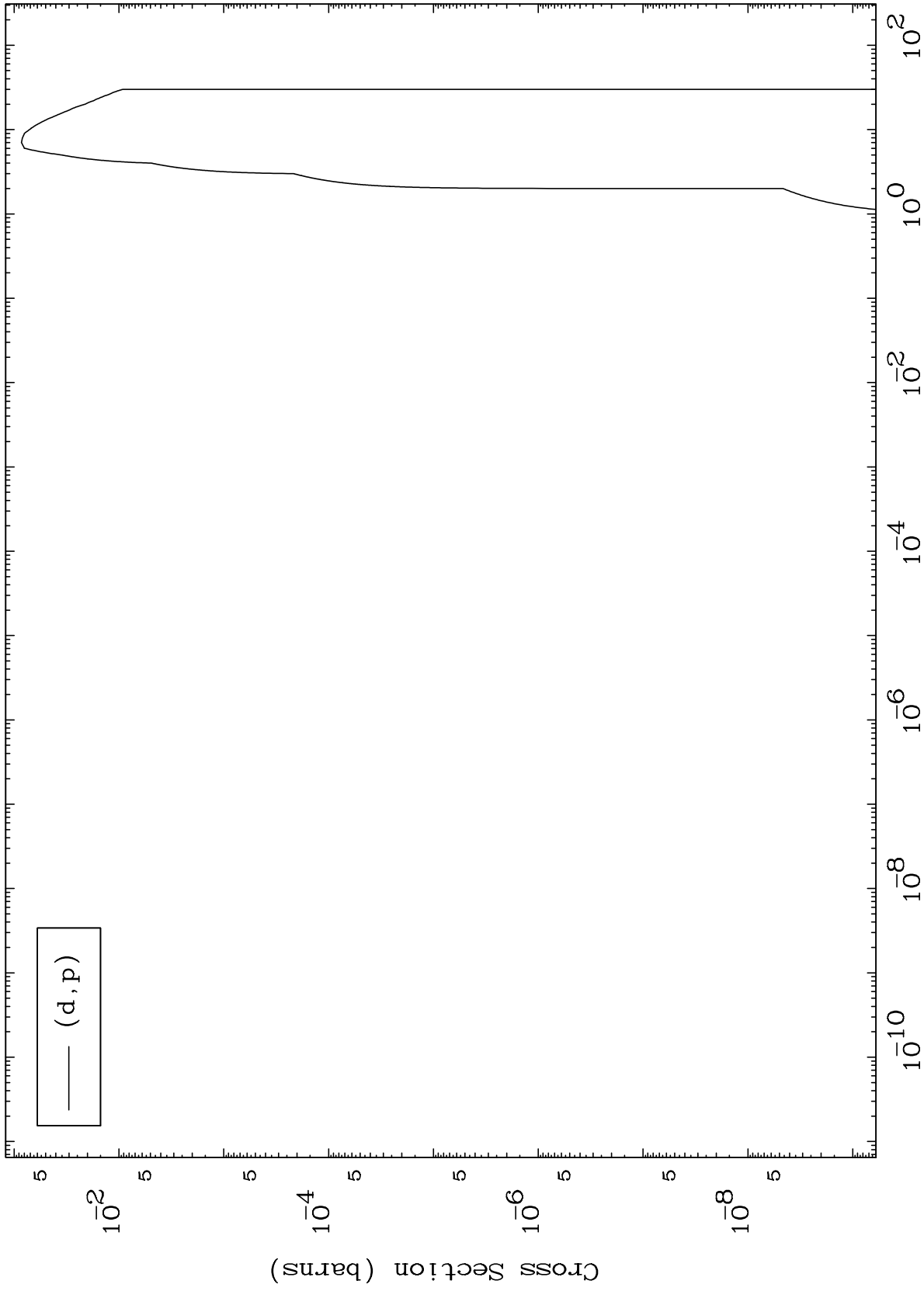
40-Zr-91



MAT 4028

(d,p) Levels
0 Kelvin Cross Sections

40-Zr-91



7

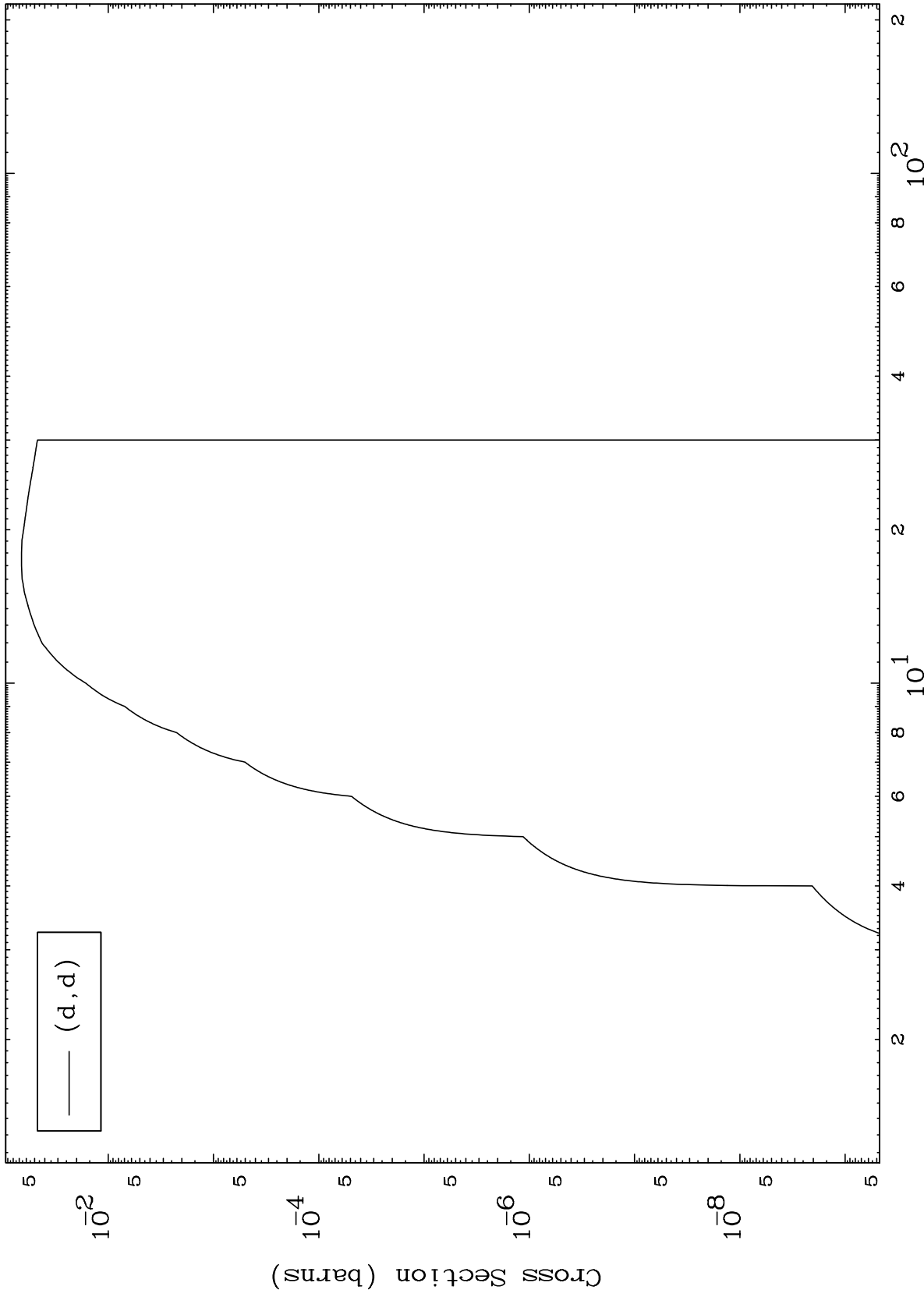
Incident Energy (MeV)

40-Zr-91

MAT 4028

(d,d) Levels
0 Kelvin Cross Sections

40-Zr-91

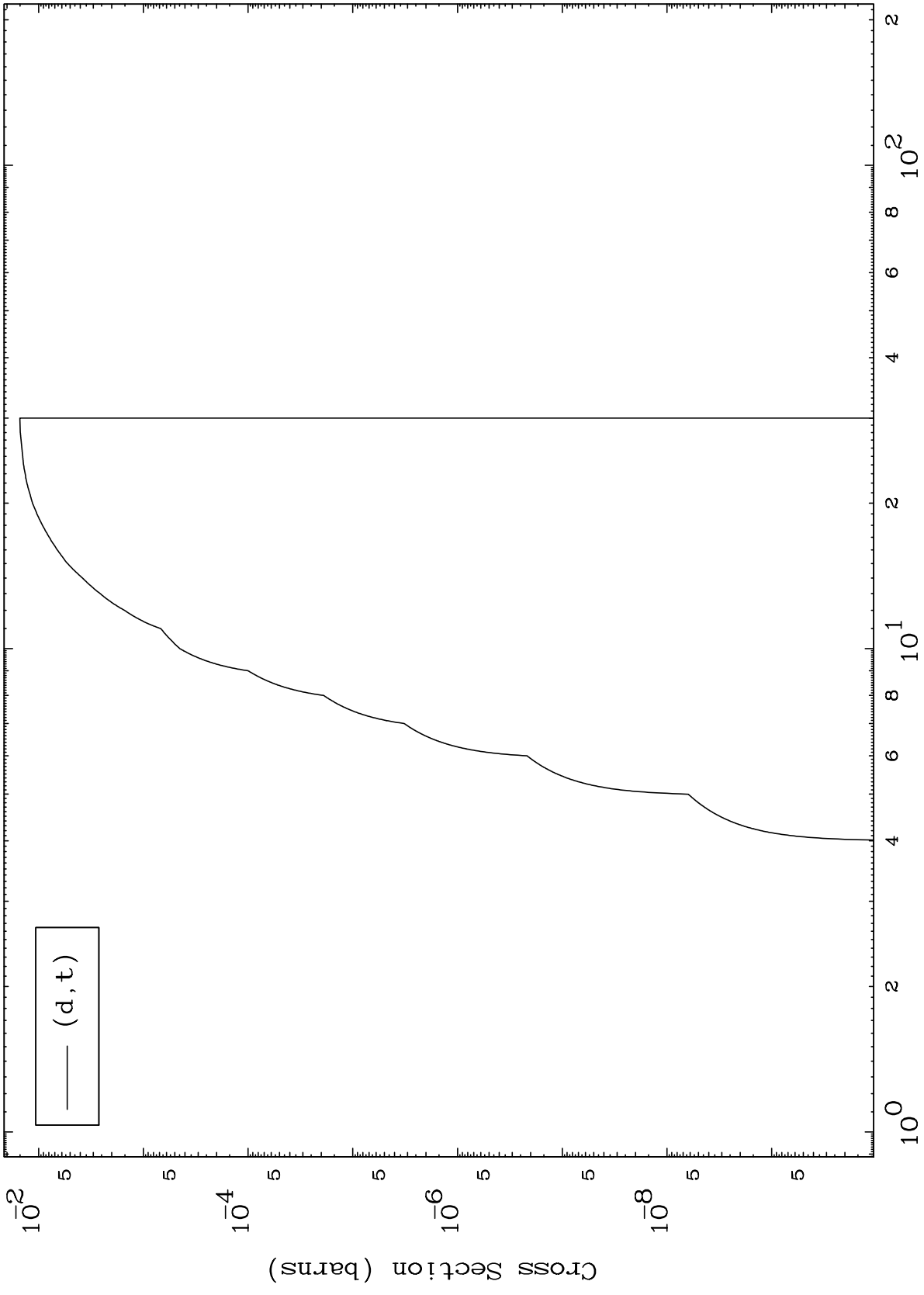


8

MAT 4028

(d,t) Levels
0 Kelvin Cross Sections

40-Zr-91



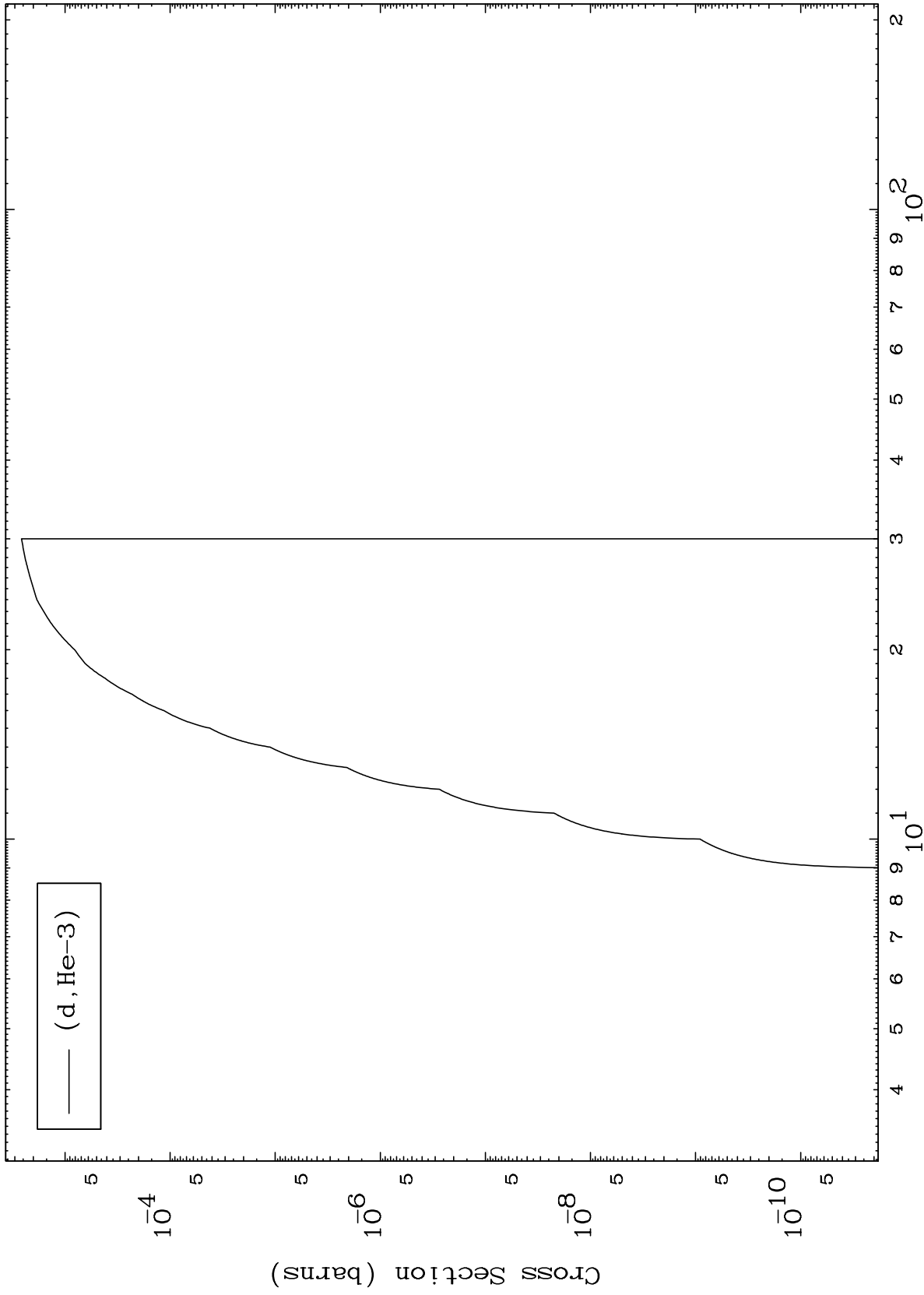
Incident Energy (MeV)

40-Zr-91

MAT 4028

(d,He3) Levels
0 Kelvin Cross Sections

40-Zr-91



10

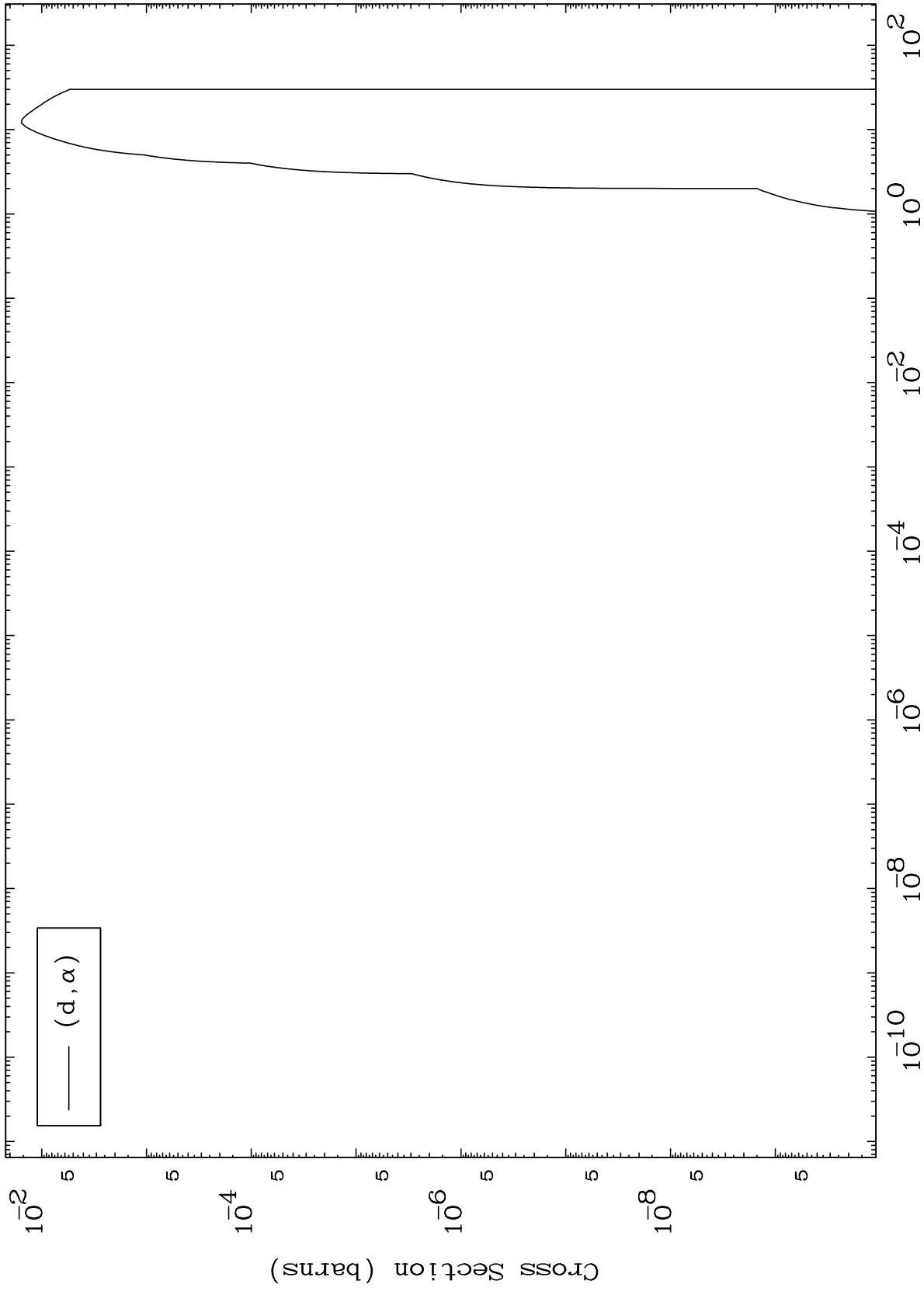
Incident Energy (MeV)

40-Zr-91

MAT 4028

(d, α) Levels
0 Kelvin Cross Sections

40-Zr-91



11

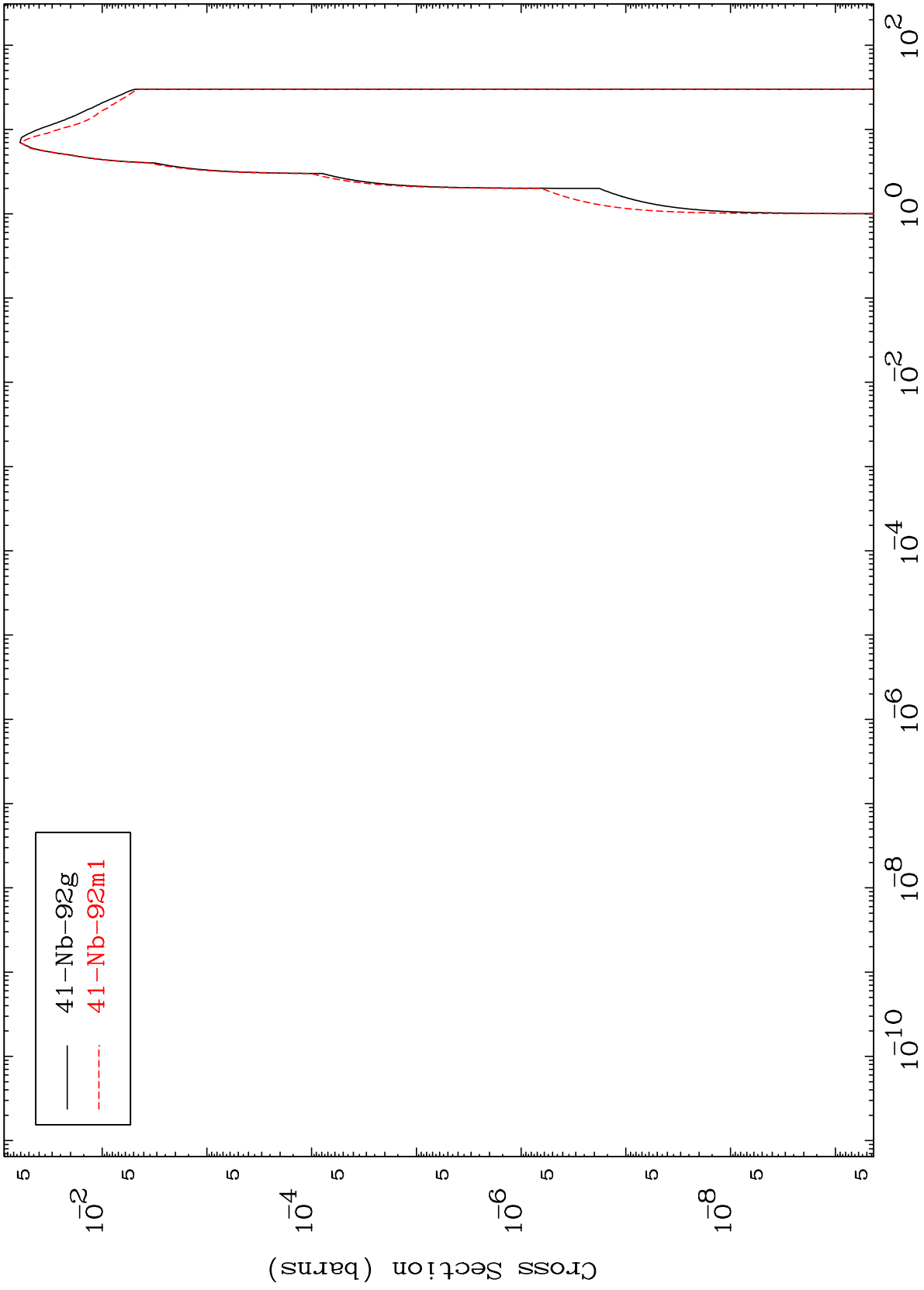
Incident Energy (MeV)

40-Zr-91

MAT 4028

Deuteron Inelastic
Radionuclide Production Cross Section

40-Zr-91



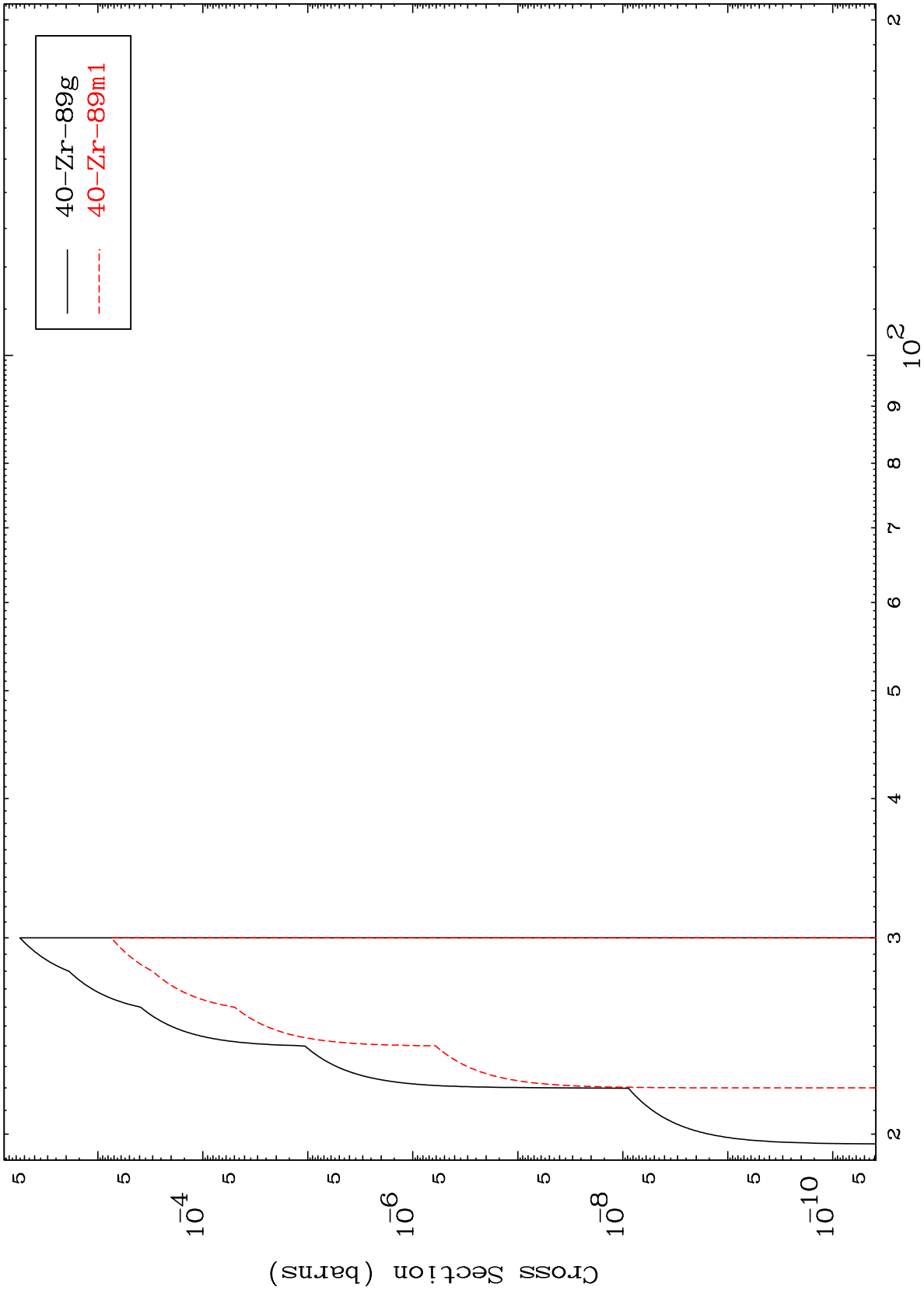
40-Zr-91

MAT 4028

(d,2n) d

40-Zr-91

Radionuclide Production Cross Section



13

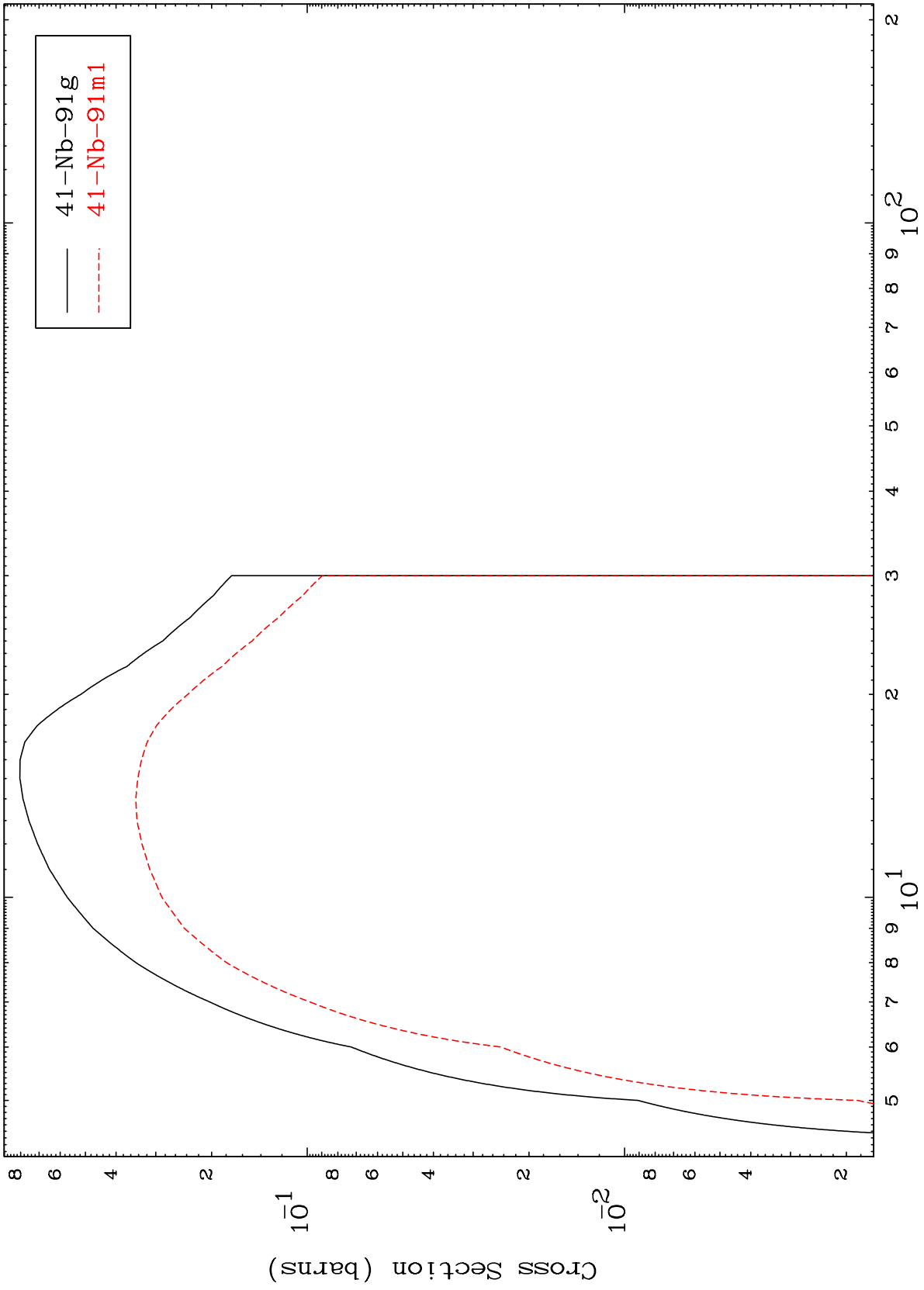
Incident Energy (MeV)

40-Zr-91

MAT 4028

40-Zr-91

Radionuclide Production Cross Section
(d,2n)



14

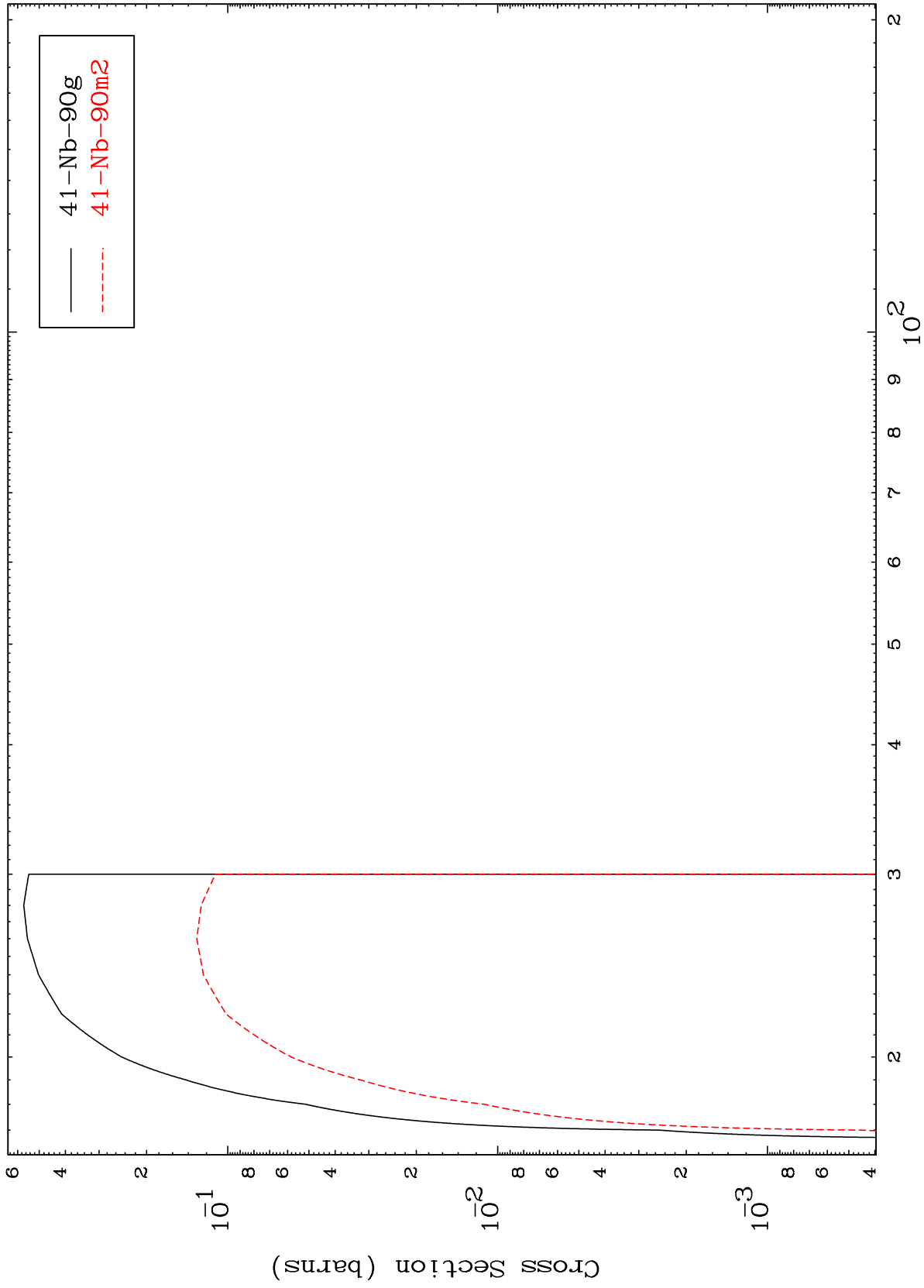
Incident Energy (MeV)

40-Zr-91

MAT 4028

40-Zr-91

(d,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

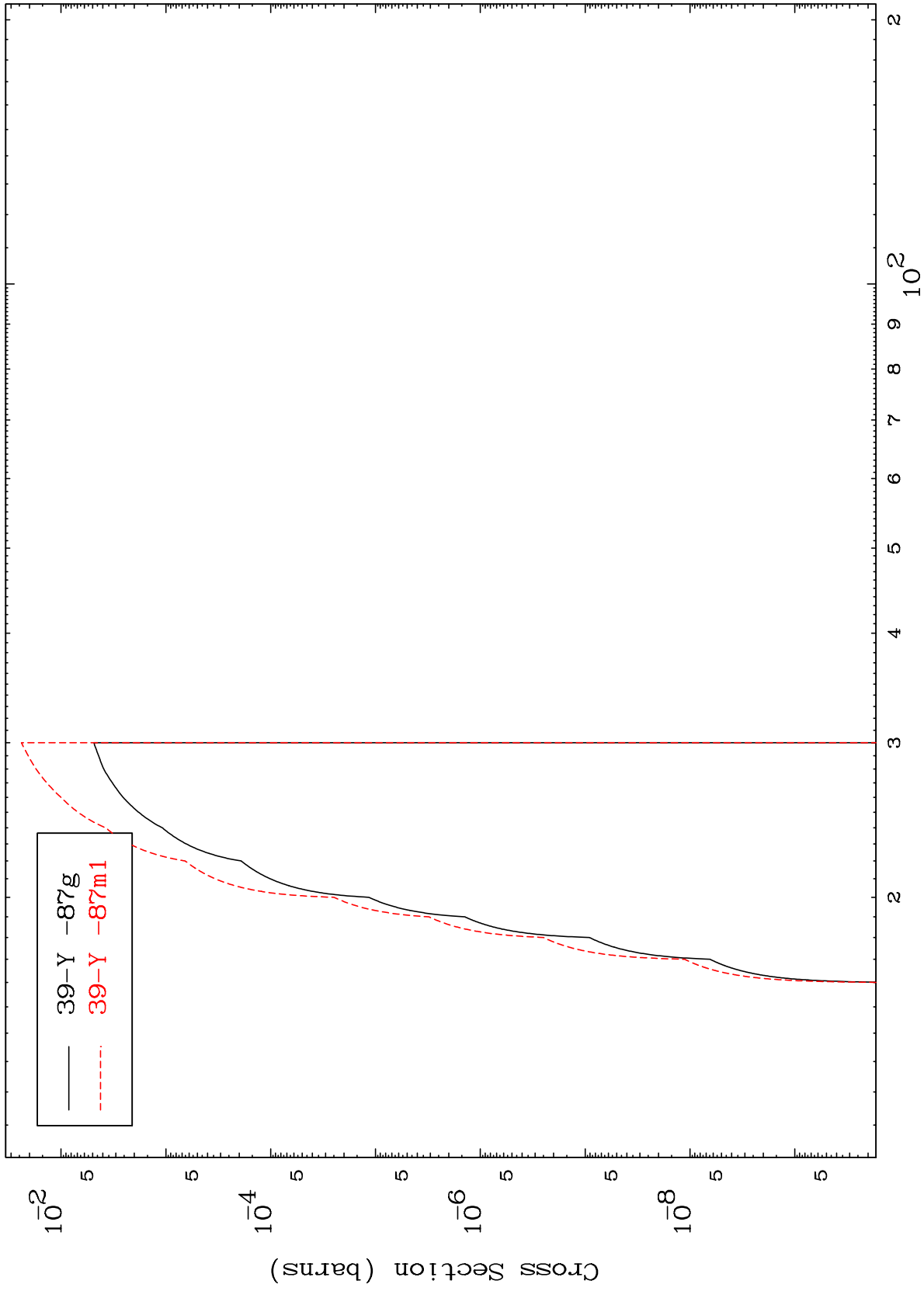
40-Zr-91

MAT 4028

(d,2n) α

40-Zr-91

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

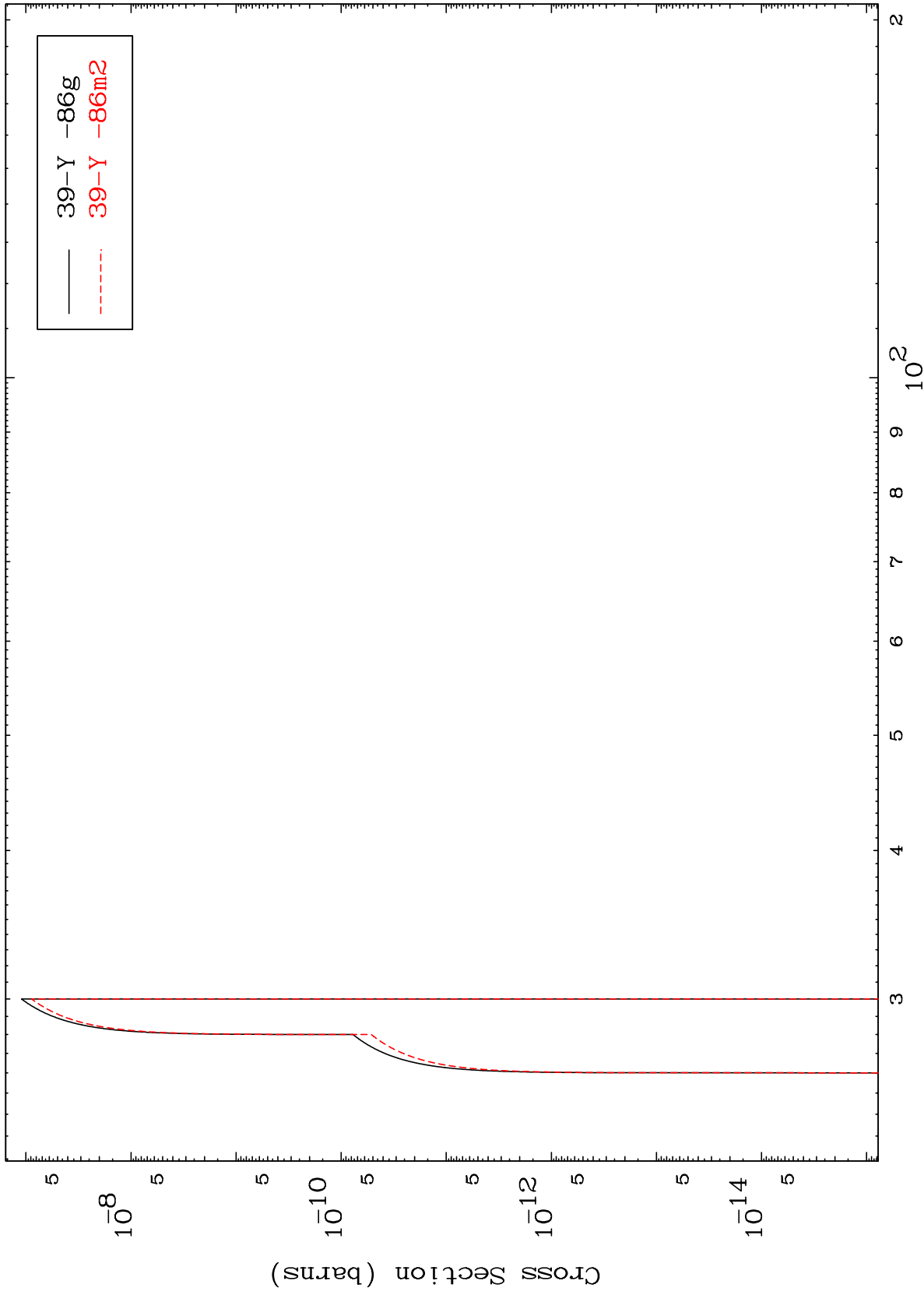
40-Zr-91

MAT 4028

(d,3n) α

40-Zr-91

Radionuclide Production Cross Section



17

Incident Energy (MeV)

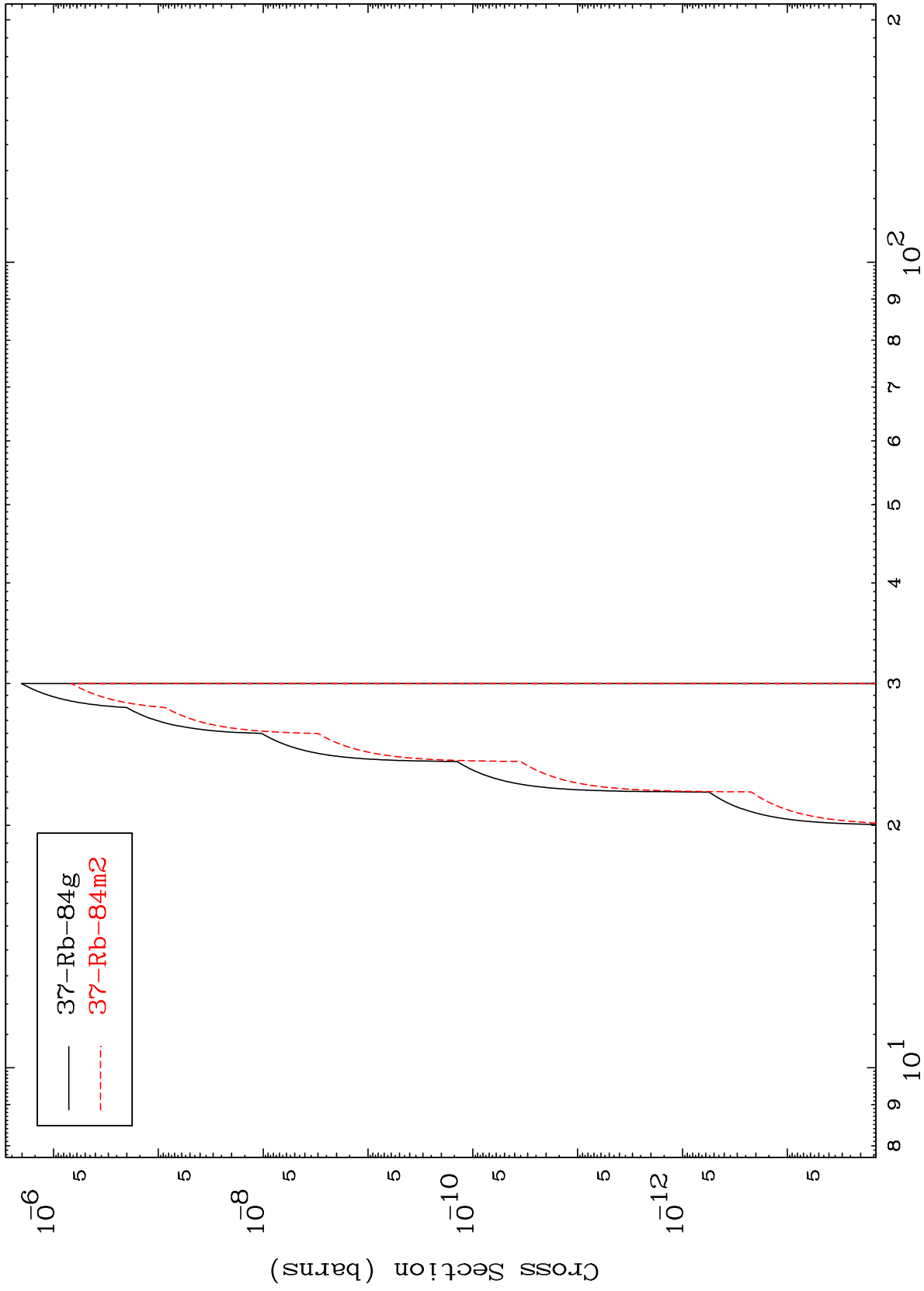
40-Zr-91

MAT 4028

(d,n') 2 α

40-Zr-91

Radionuclide Production Cross Section



18

Incident Energy (MeV)

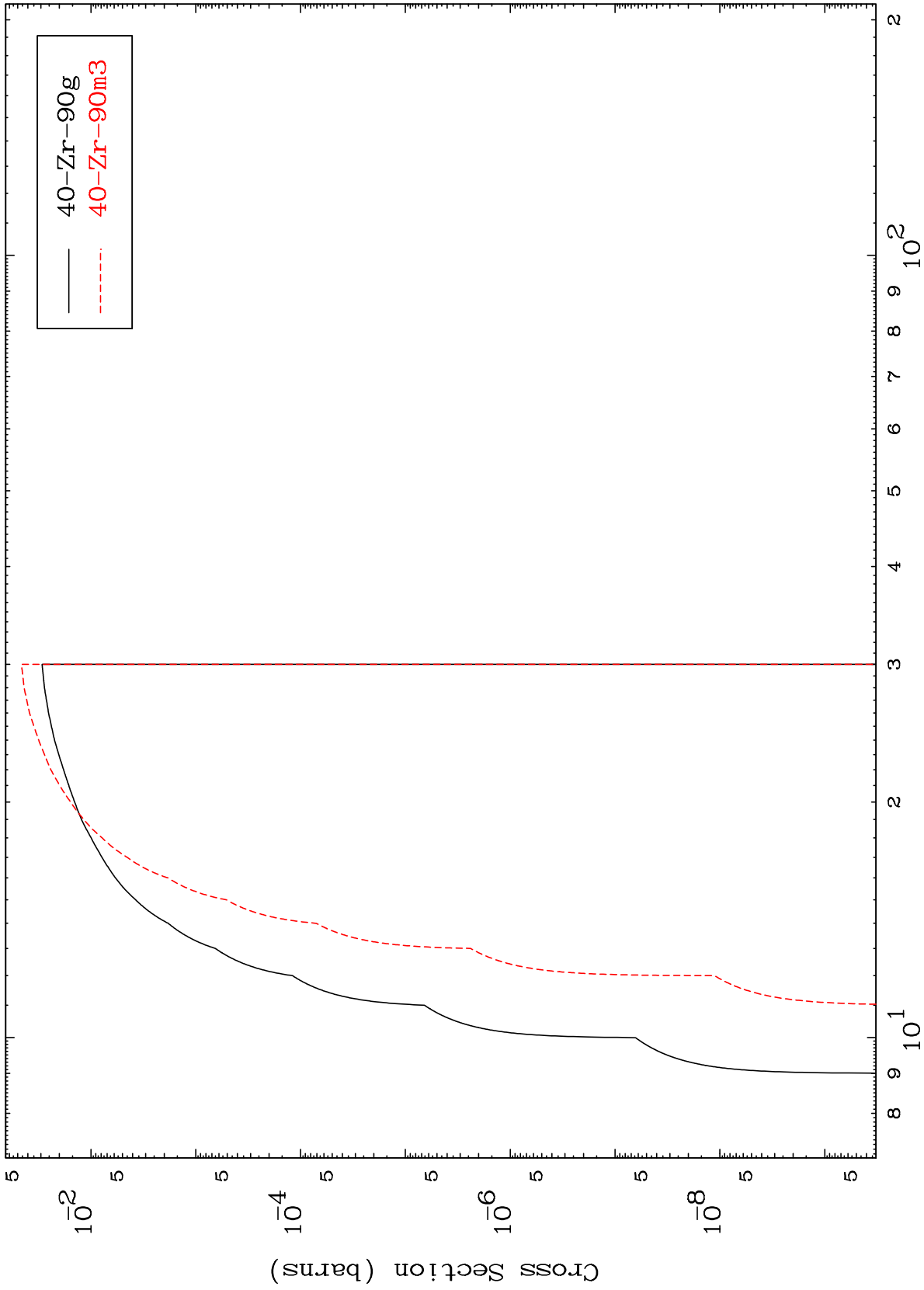
40-Zr-91

MAT 4028

(d,n') d

40-Zr-91

Radionuclide Production Cross Section



19

Incident Energy (MeV)

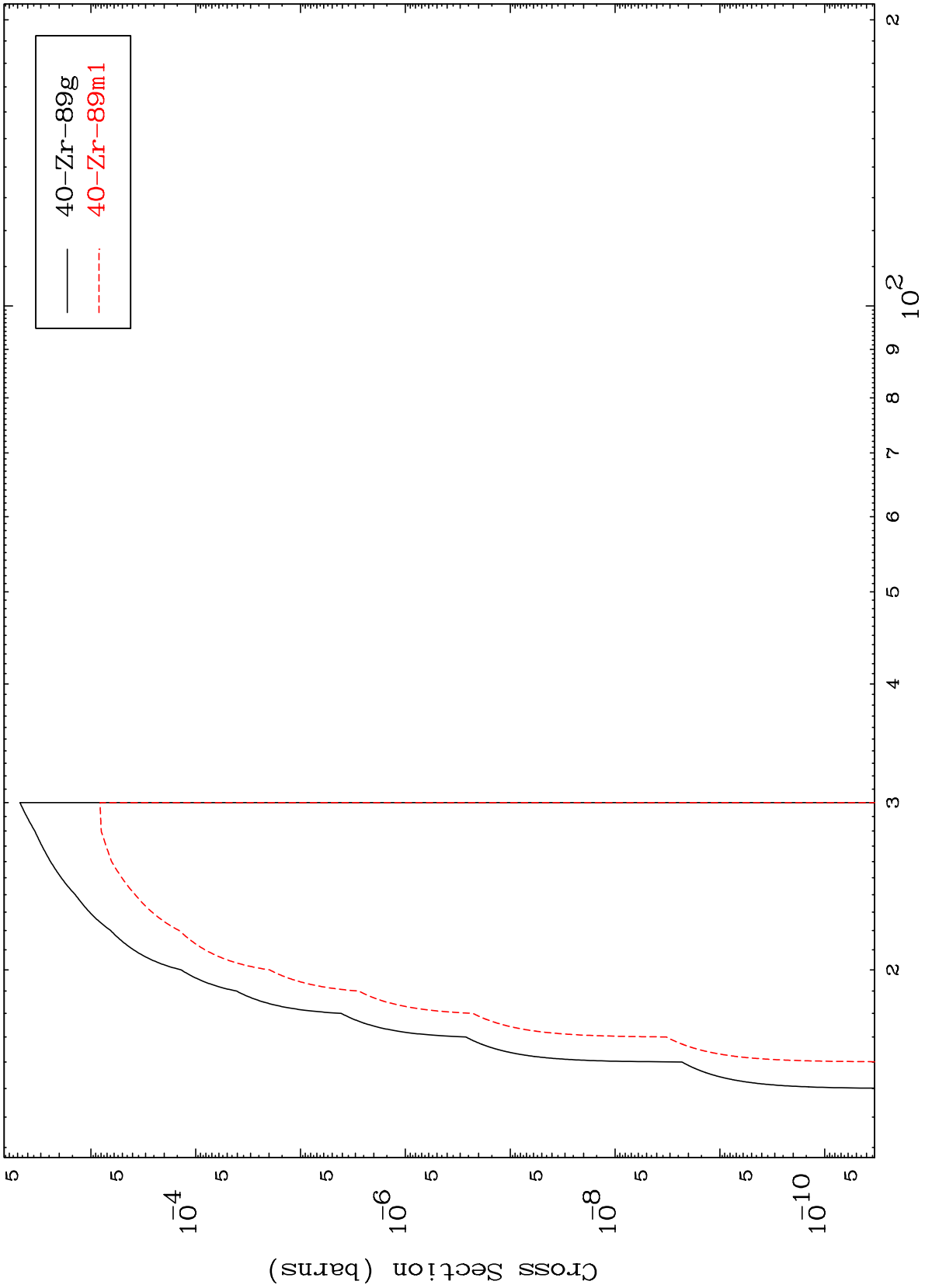
40-Zr-91

MAT 4028

(d,n') t

40-Zr-91

Radionuclide Production Cross Section



20

Incident Energy (MeV)

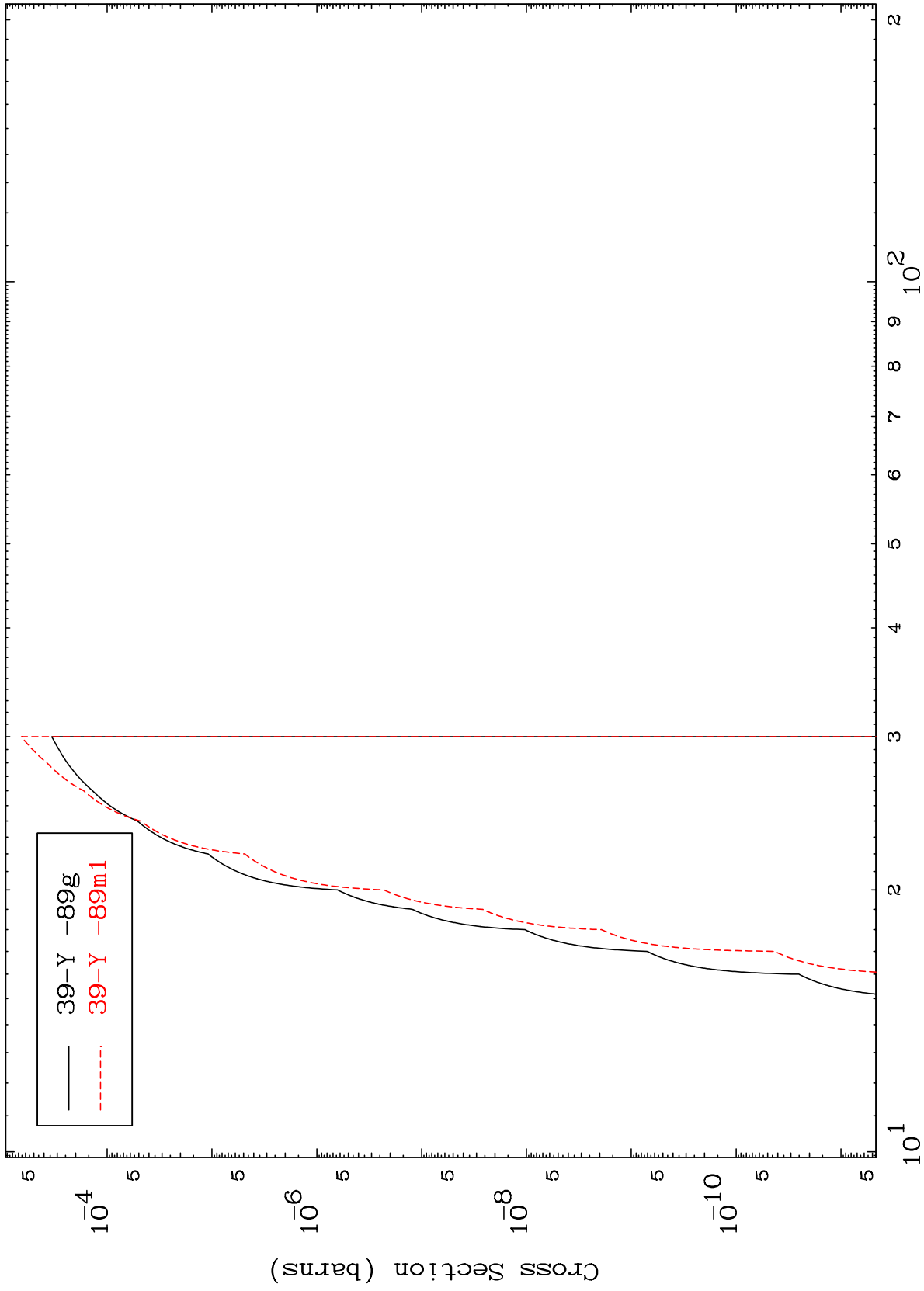
40-Zr-91

MAT 4028

(d, n') He-3

40-Zr-91

Radionuclide Production Cross Section



21

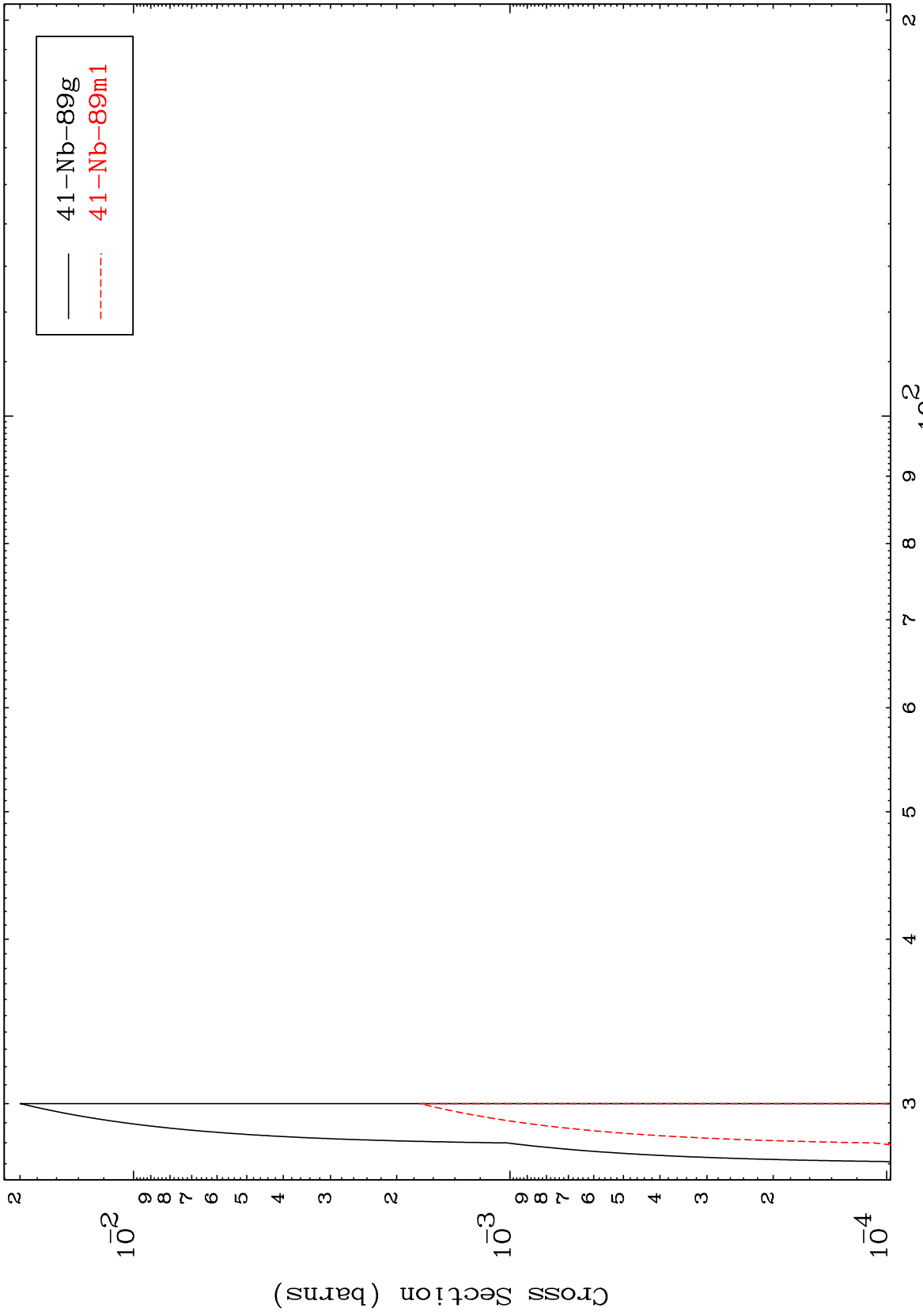
Incident Energy (MeV)

40-Zr-91

MAT 4028

Radionuclide Production Cross Section
(d,4n)

40-Zr-91



22

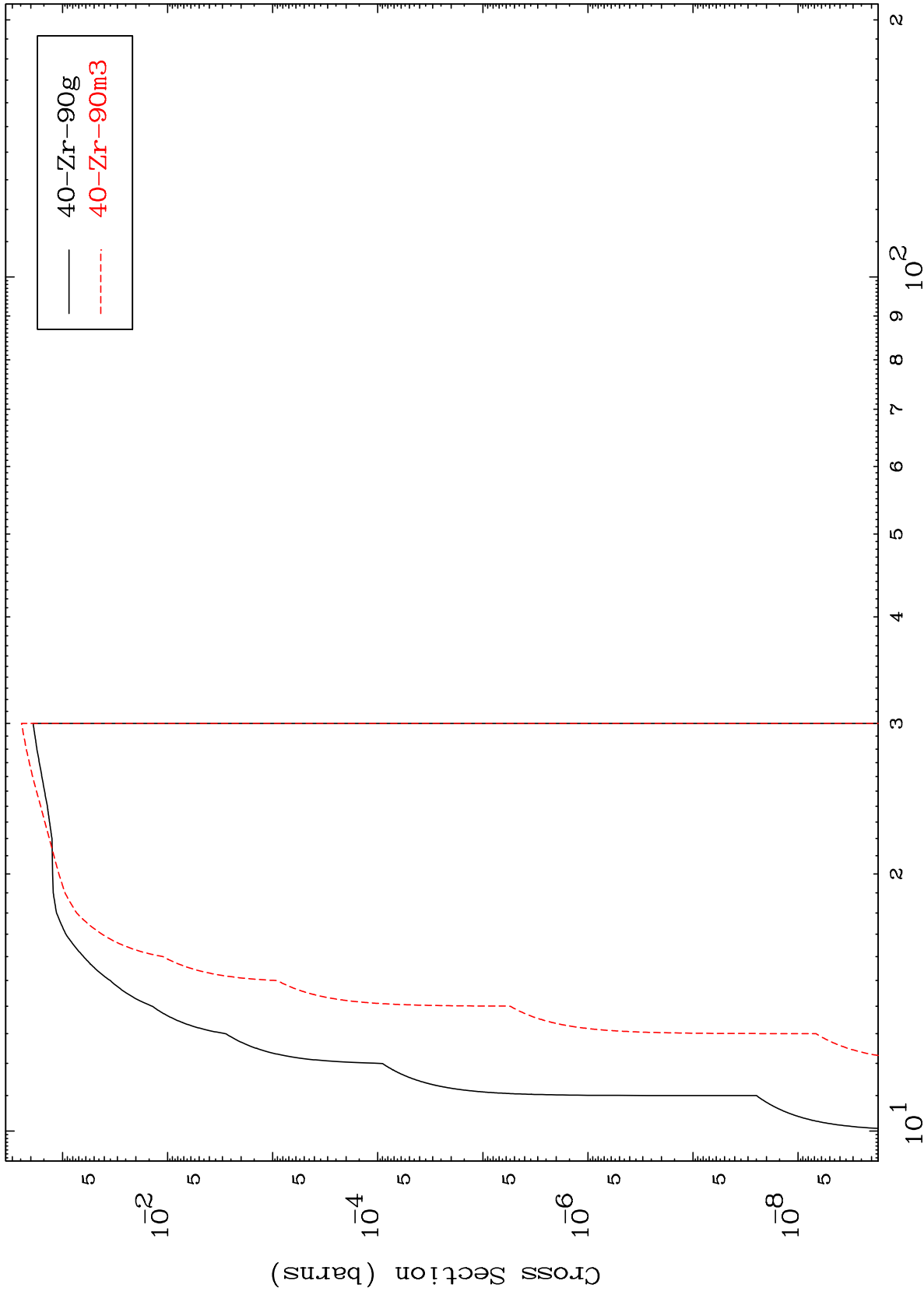
40-Zr-91

MAT 4028

(d,2n) p

40-Zr-91

Radionuclide Production Cross Section



23

Incident Energy (MeV)

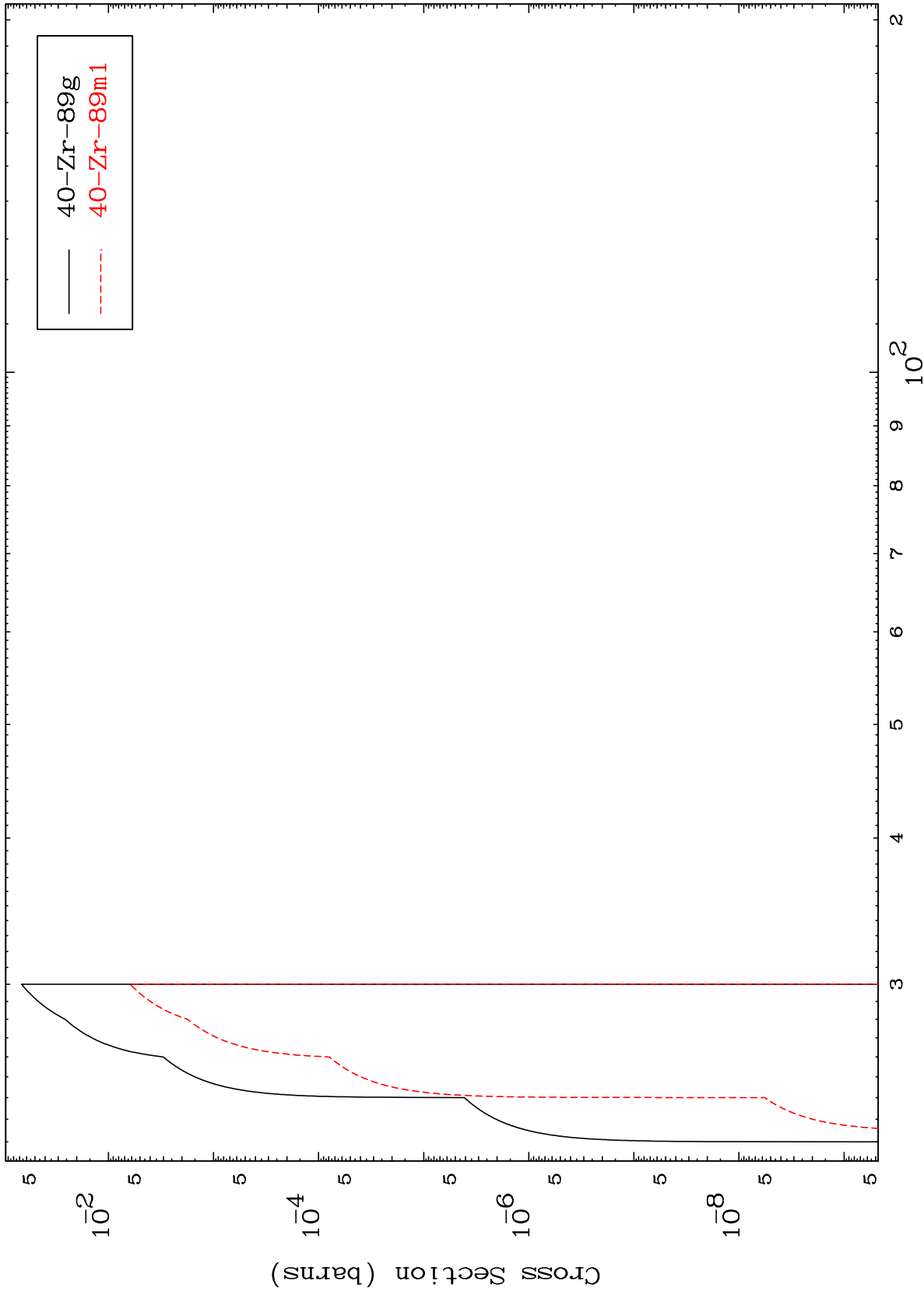
40-Zr-91

MAT 4028

(d,3n) p

40-Zr-91

Radionuclide Production Cross Section



24

Incident Energy (MeV)

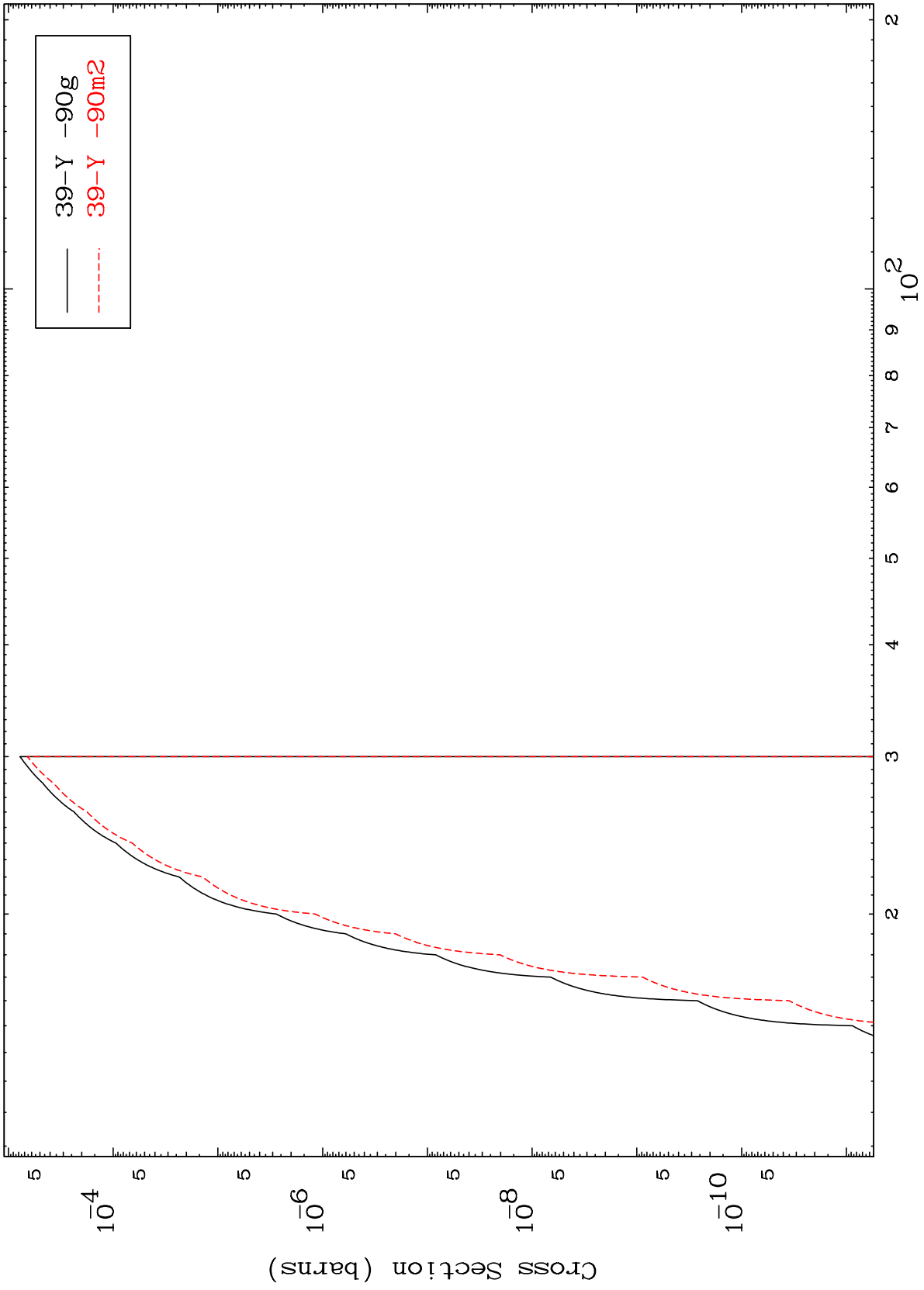
40-Zr-91

MAT 4028

(d,2n) p

40-Zr-91

Radionuclide Production Cross Section



25

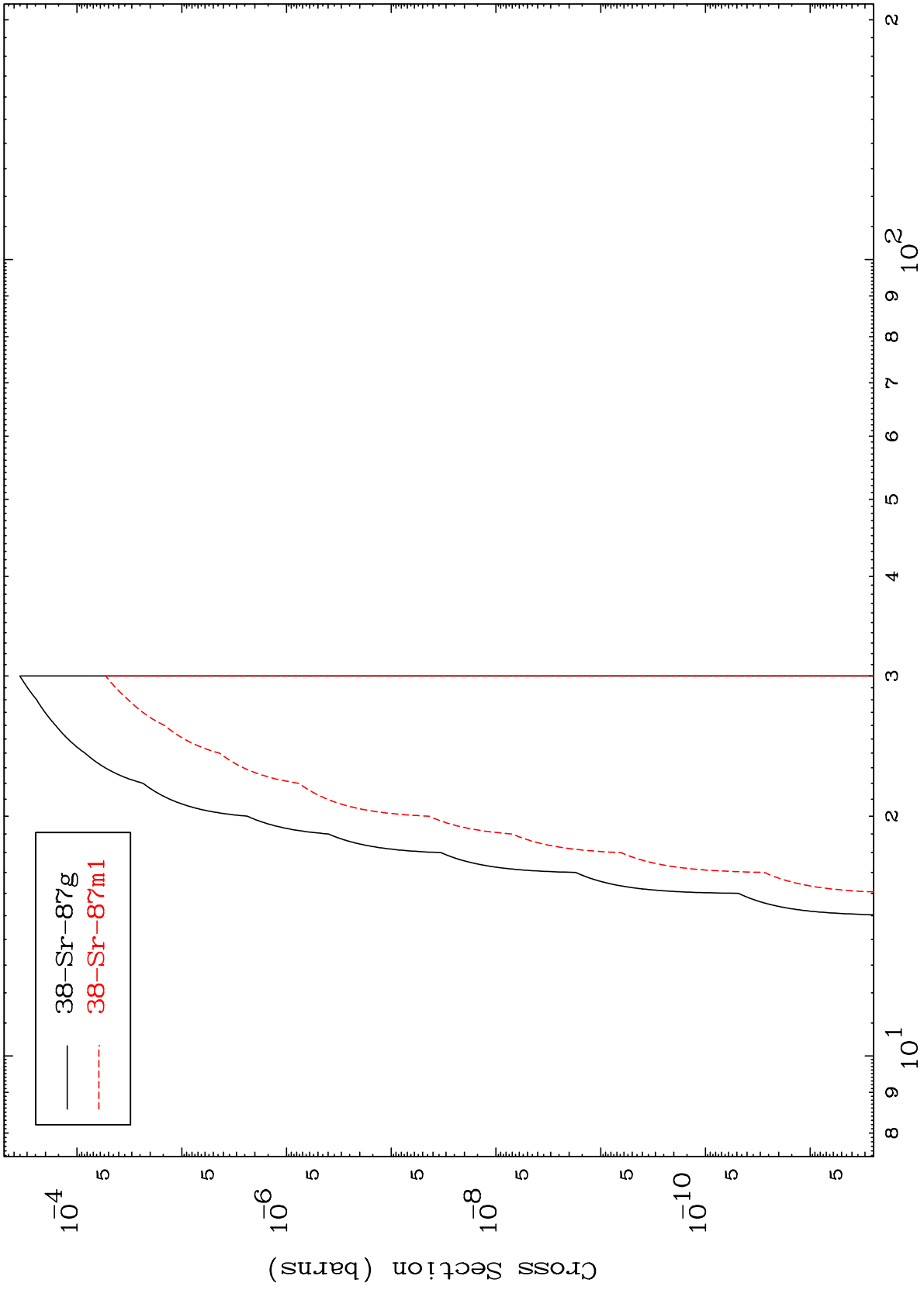
Incident Energy (MeV)

40-Zr-91

MAT 4028

40-Zr-91

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



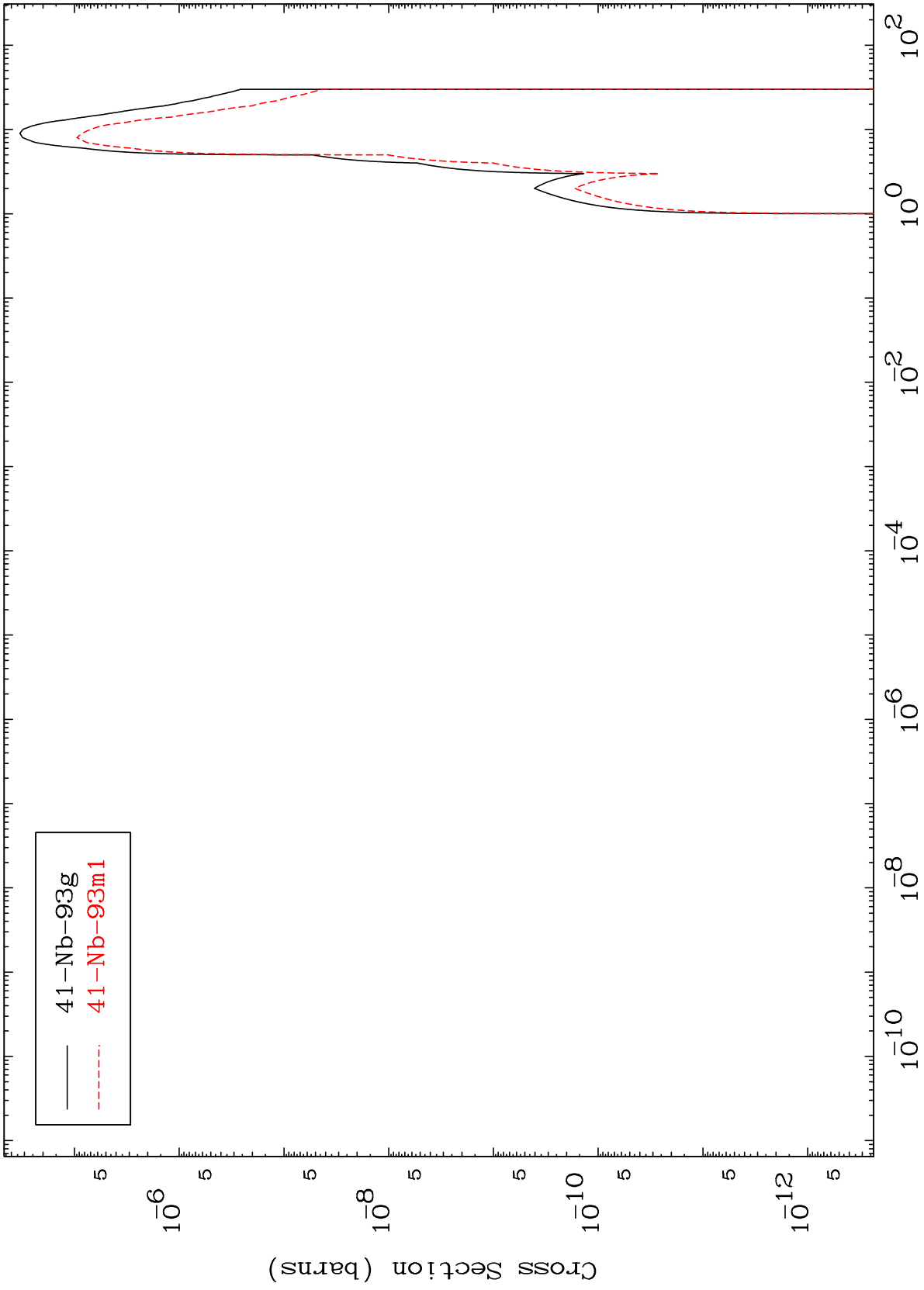
26

40-Zr-91

MAT 4028

Radionuclide Production Cross Section
(d, γ)

40-Zr-91



27

Incident Energy (MeV)

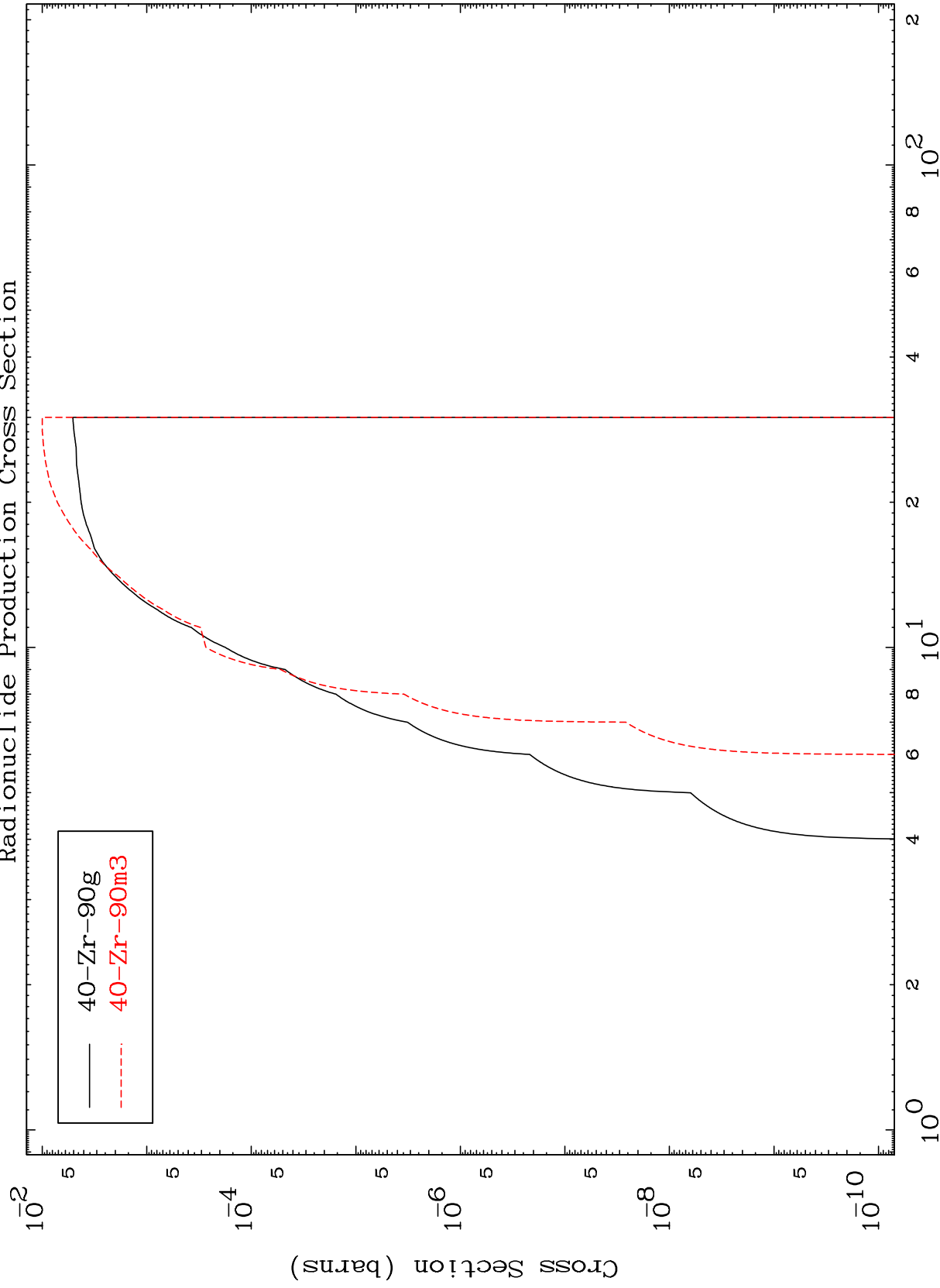
40-Zr-91

MAT 4028

(d, t)

40-Zr-91

Radionuclide Production Cross Section



28

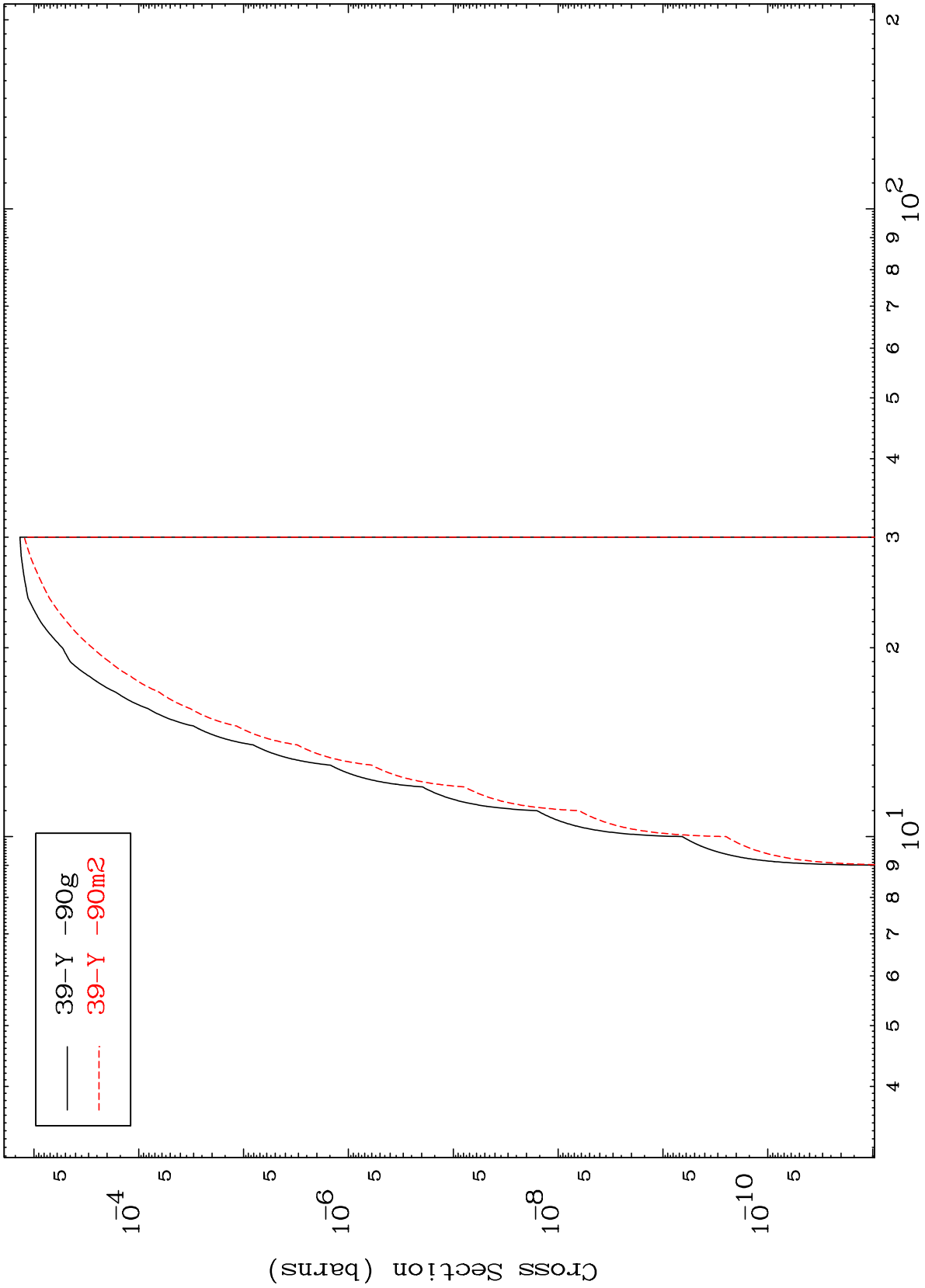
40-Zr-91

MAT 4028

(d, He-3)

40-Zr-91

Radionuclide Production Cross Section



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

29

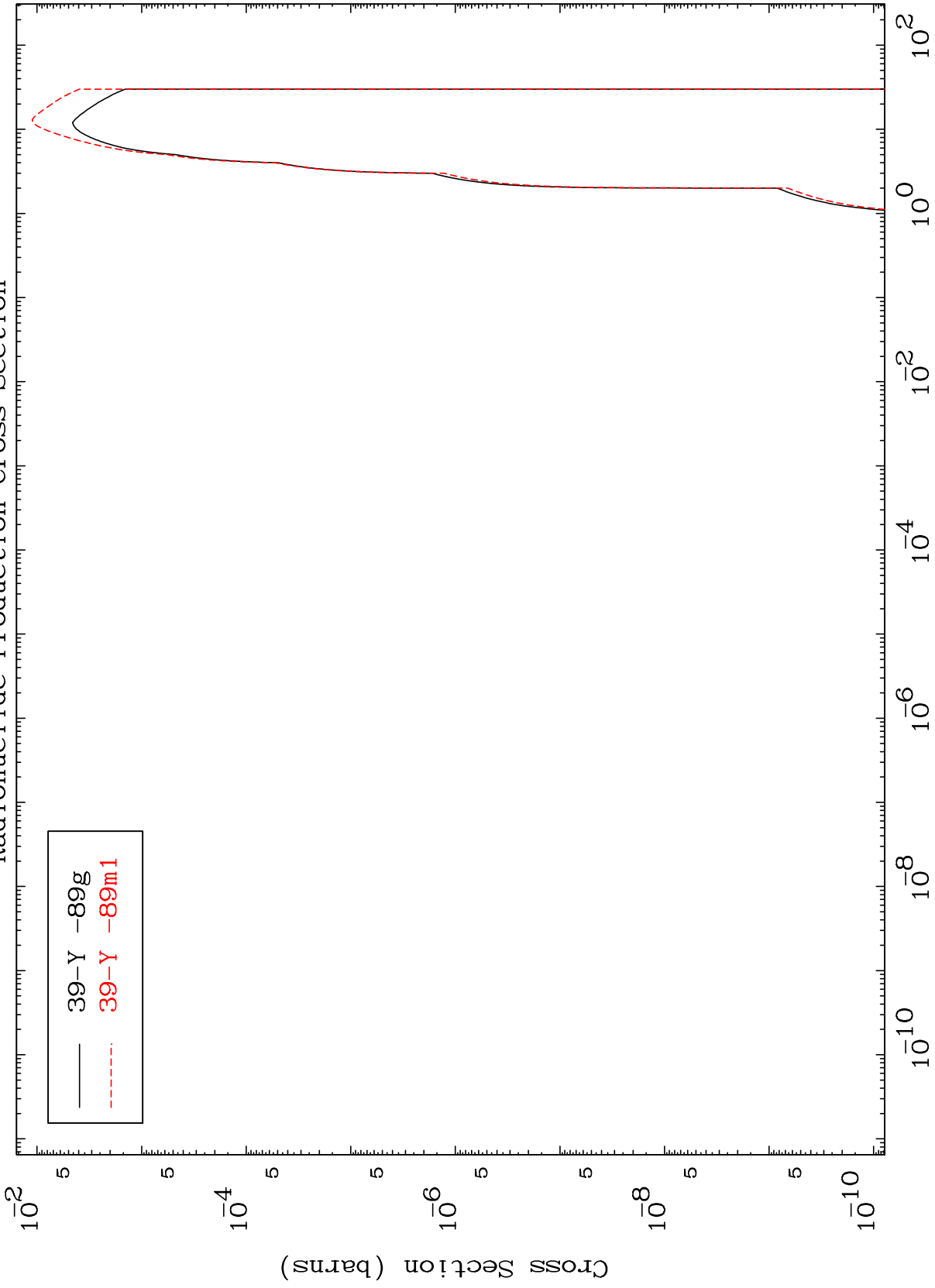
Incident Energy (MeV)

40-Zr-91

MAT 4028

(d, α)
Radionuclide Production Cross Section

40-Zr-91



30

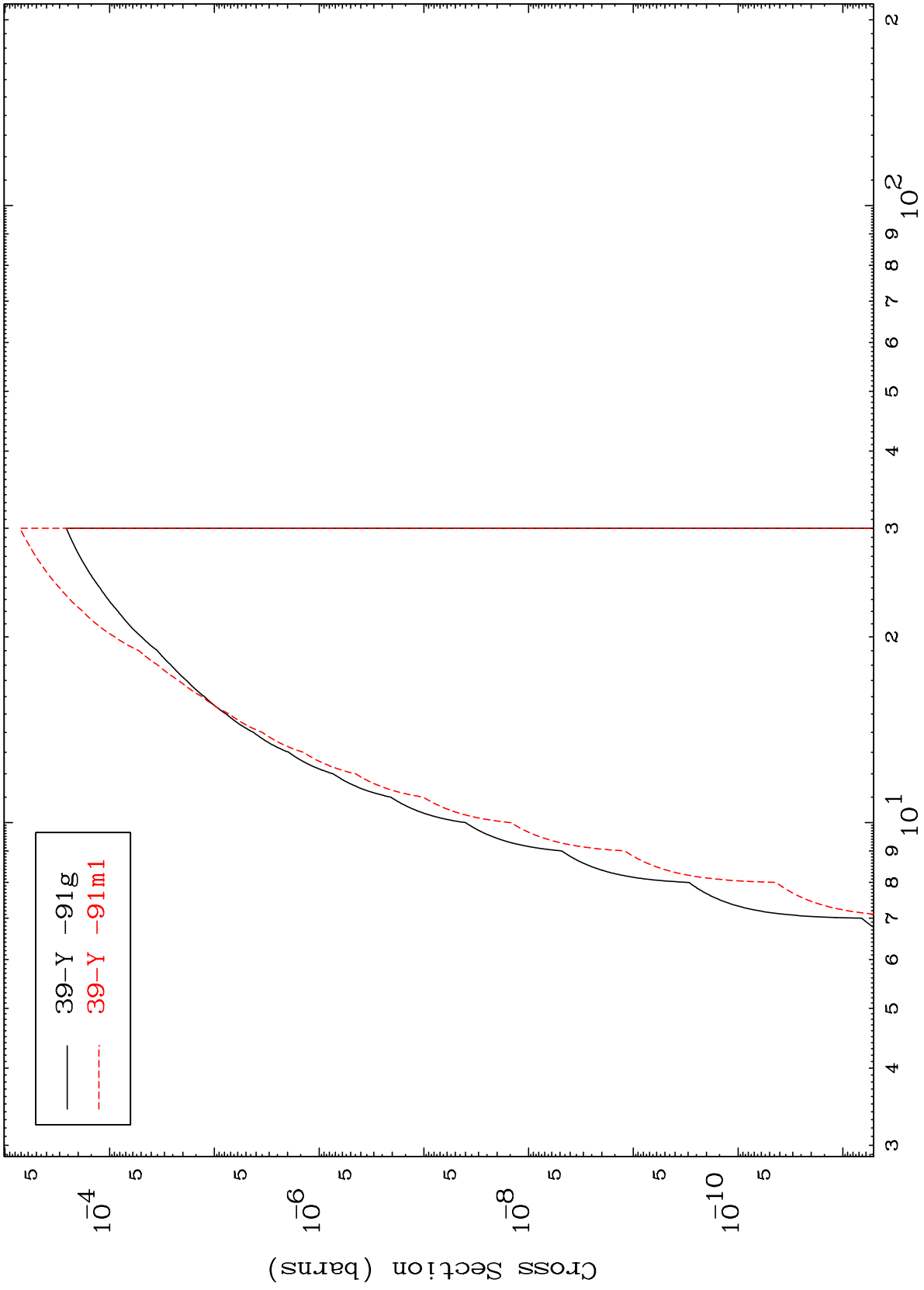
Incident Energy (MeV)

40-Zr-91

MAT 4028

40-Zr-91

(d,2p)
Radionuclide Production Cross Section



31

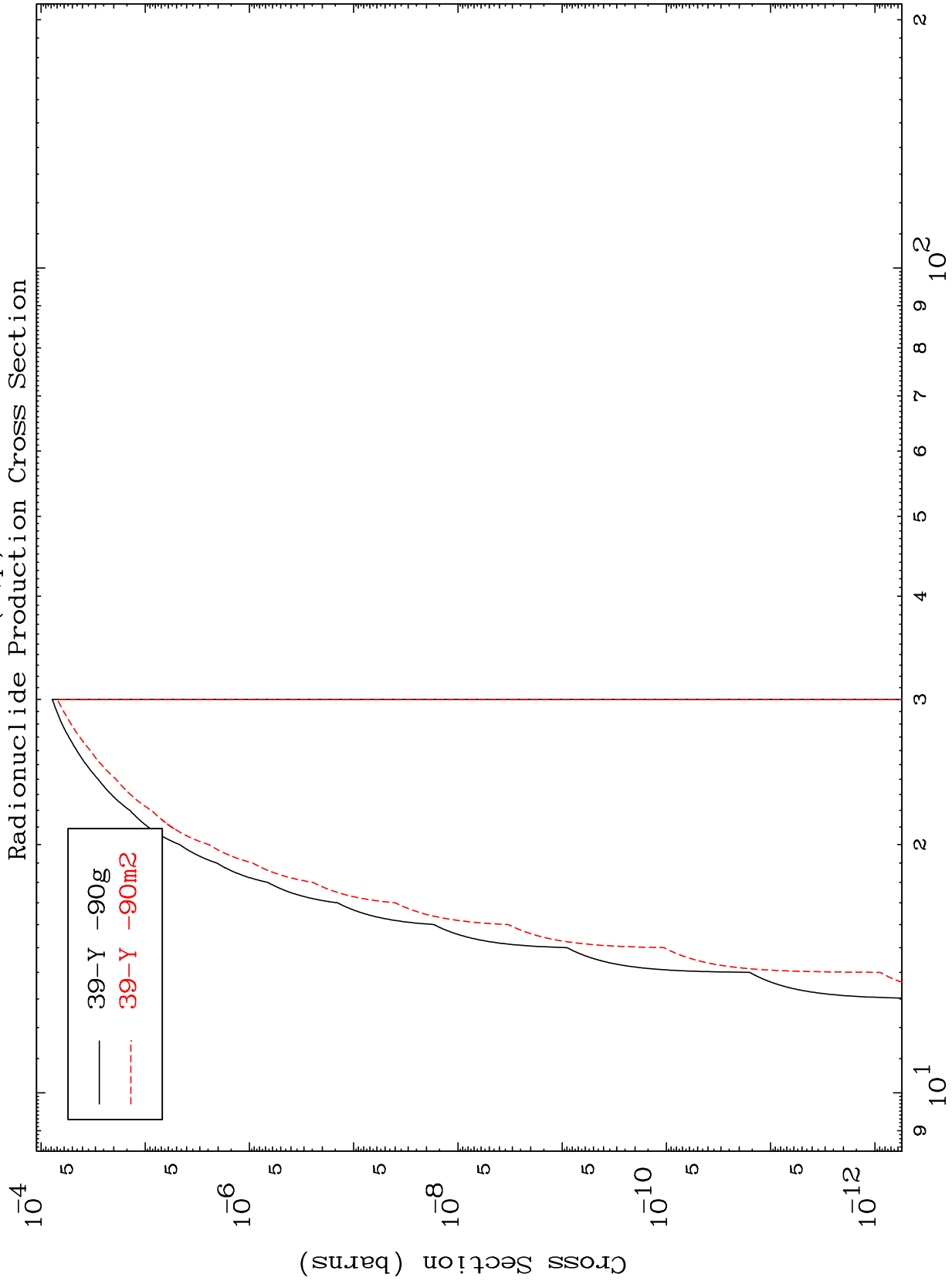
Incident Energy (MeV)

40-Zr-91

MAT 4028

(d,p) d

40-Zr-91

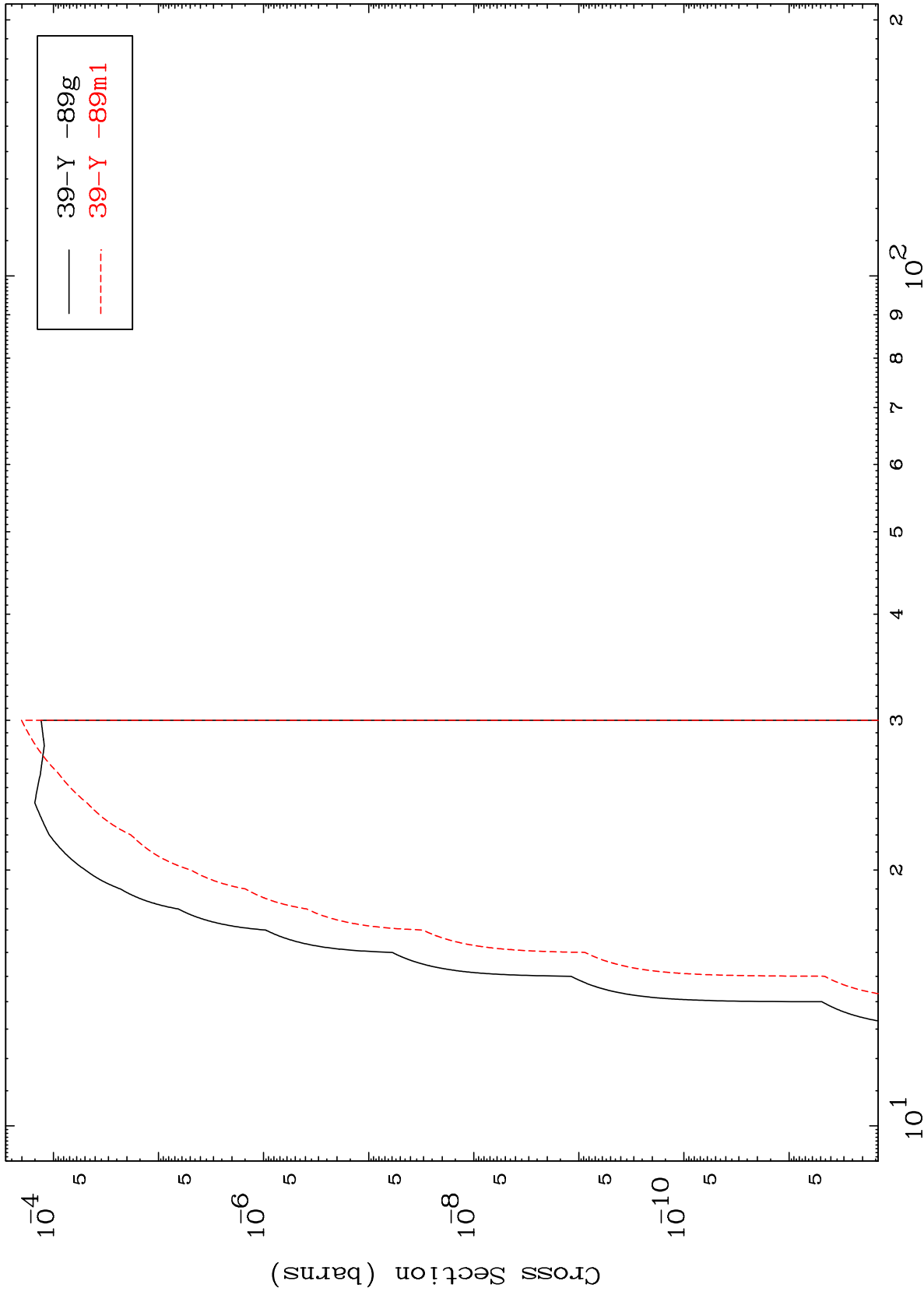


MAT 4028

(d,p) t

40-Zr-91

Radionuclide Production Cross Section



33

Incident Energy (MeV)

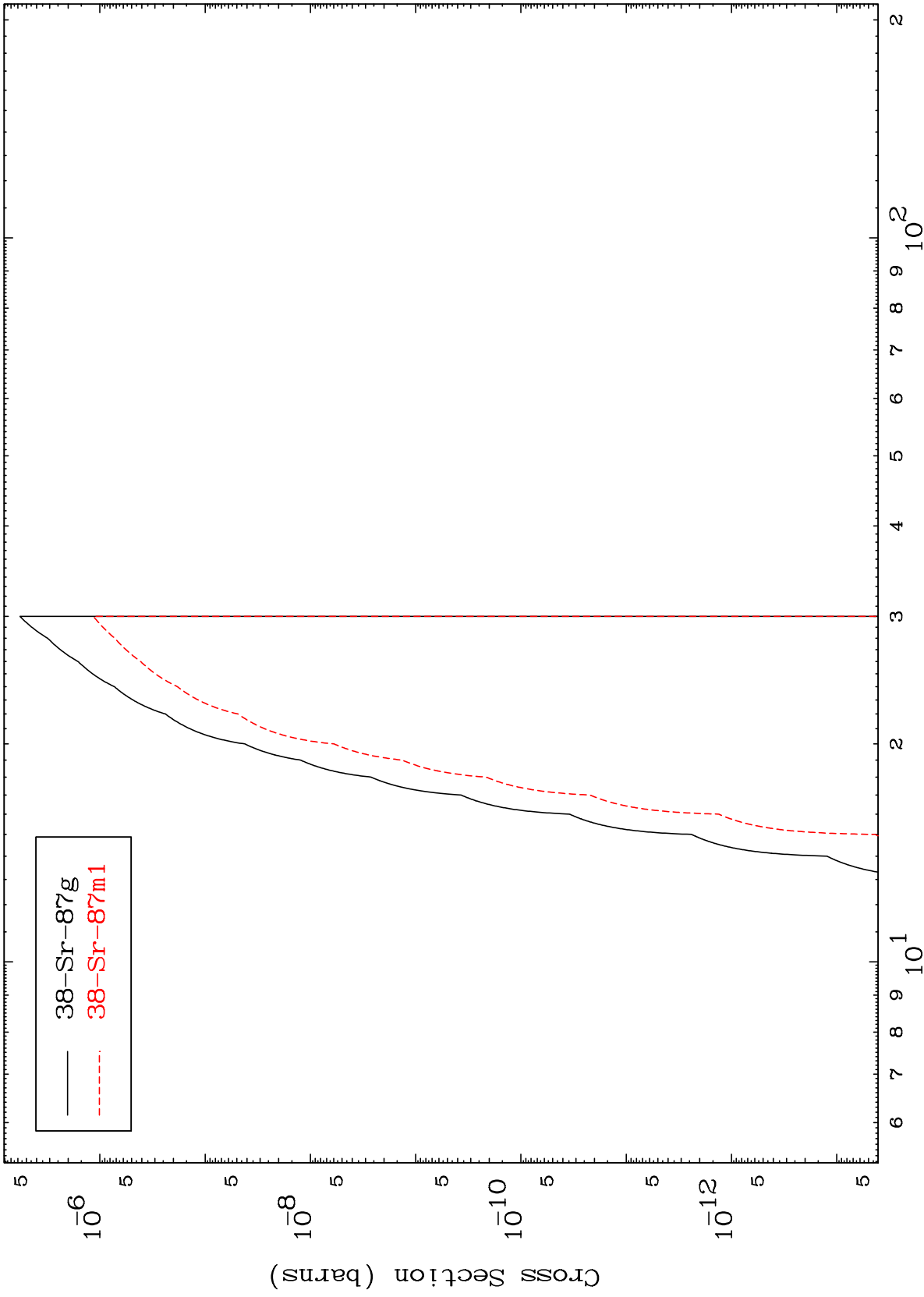
40-Zr-91

MAT 4028

(d,d) α

40-Zr-91

Radionuclide Production Cross Section



34

Incident Energy (MeV)

40-Zr-91