

Program EVALPLOT
(Version 2018-1)

by

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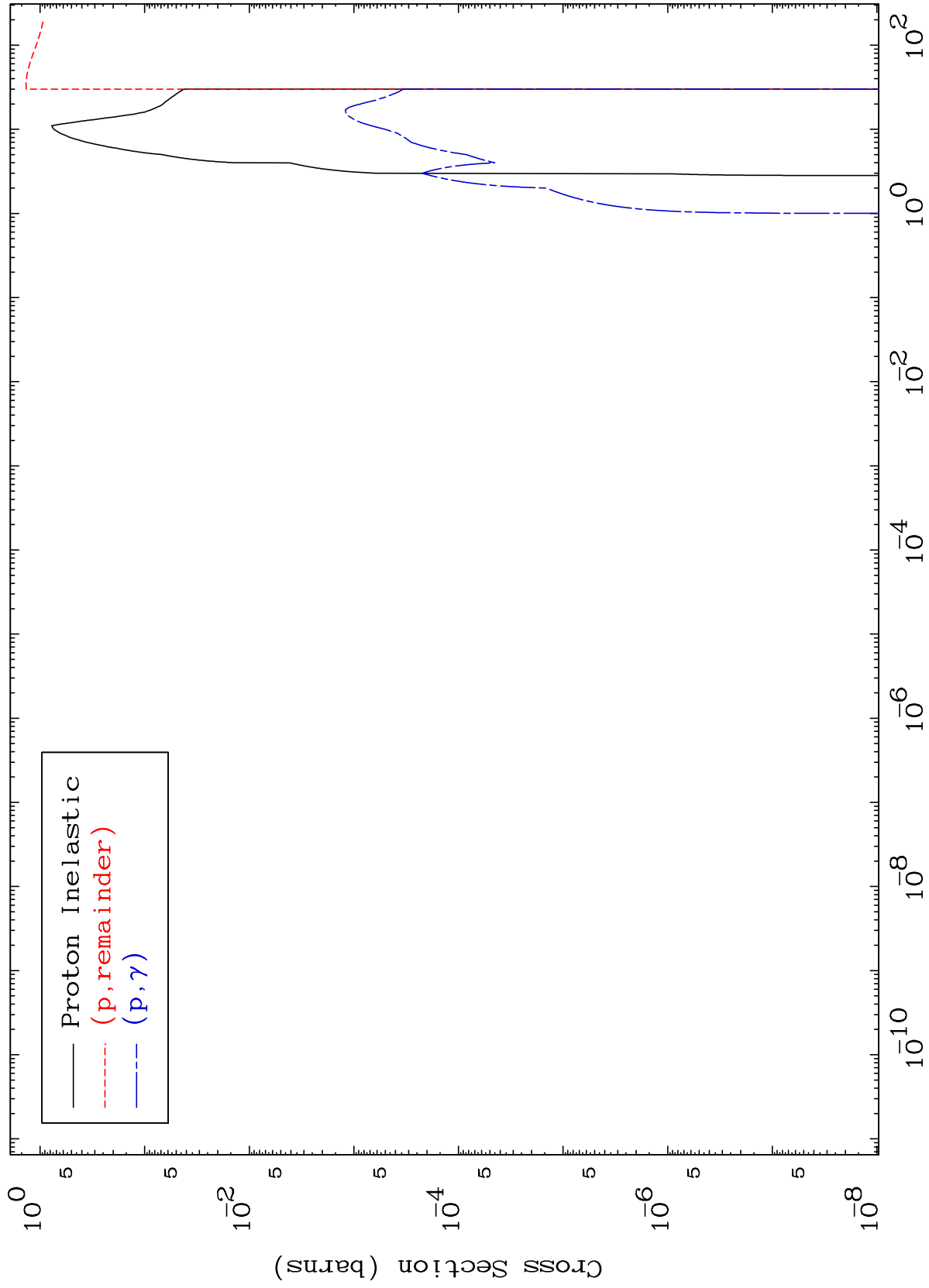
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4031

Proton Major
0 Kelvin Cross Sections

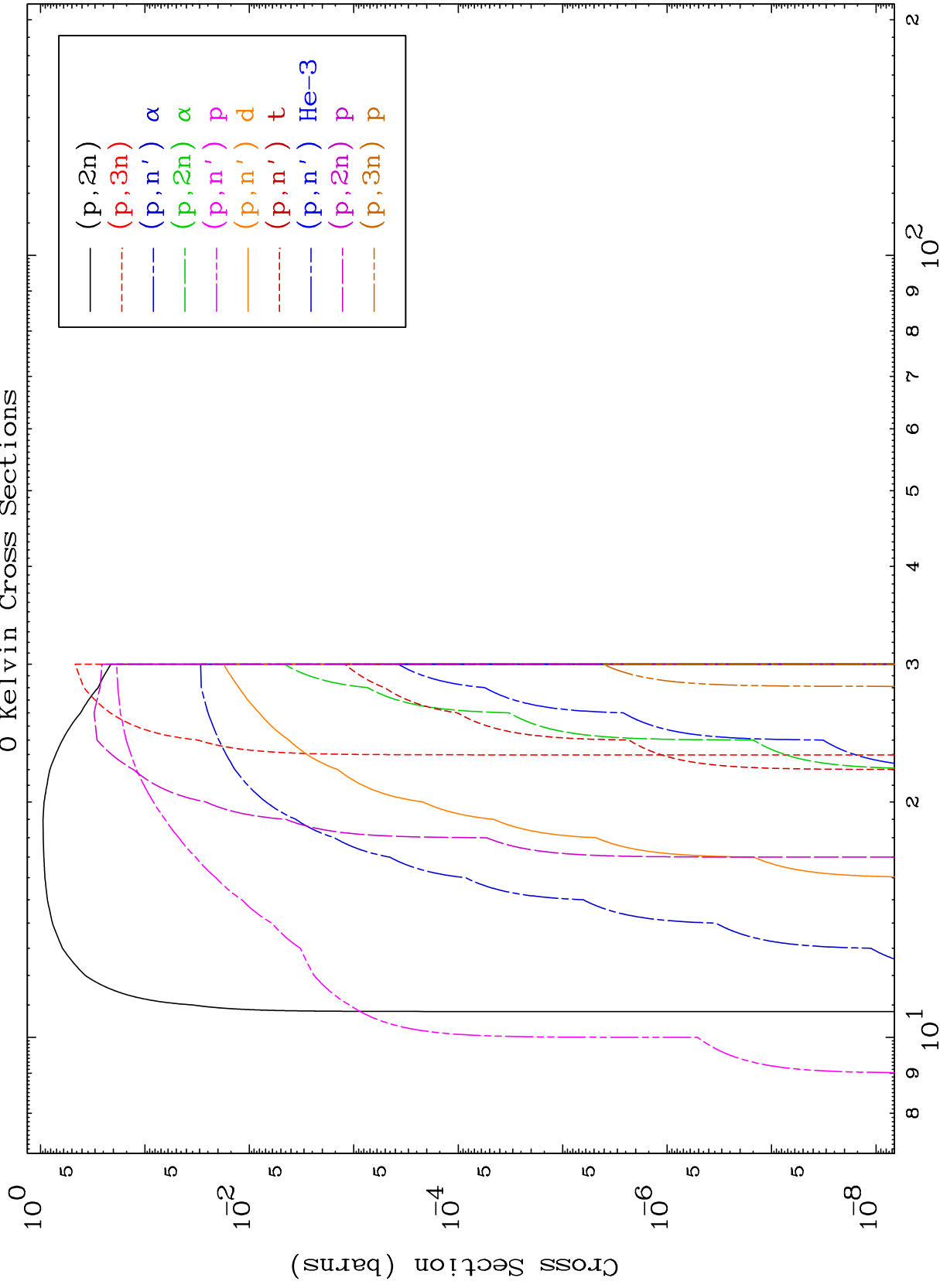
40-Zr-92



MAT 4031

Proton Neutron Production
0 Kelvin Cross Sections

40-Zr-92



2

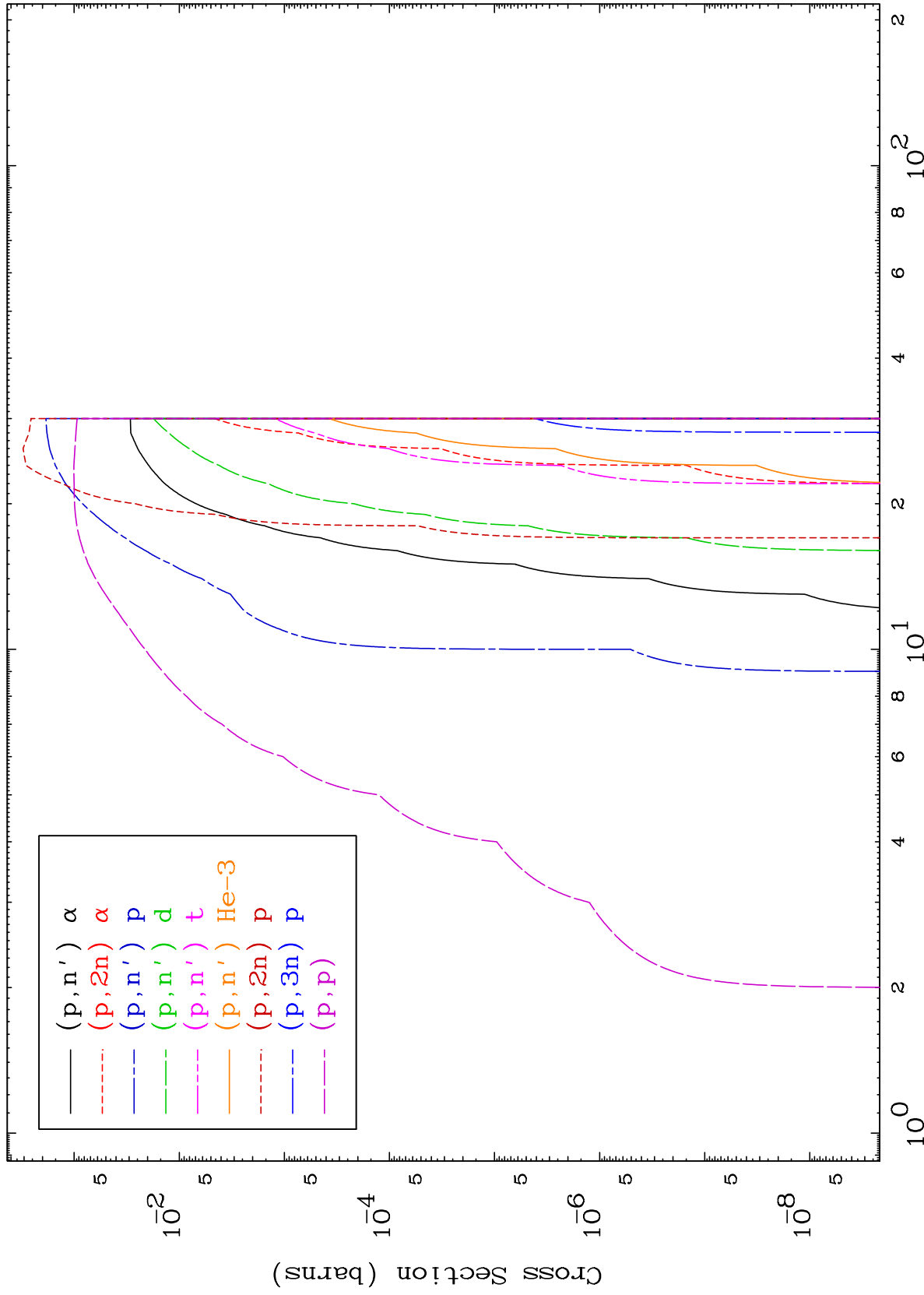
Incident Energy (MeV)

40-Zr-92

MAT 4031

Proton Charged Particle
0 Kelvin Cross Sections

40-Zr-92



3

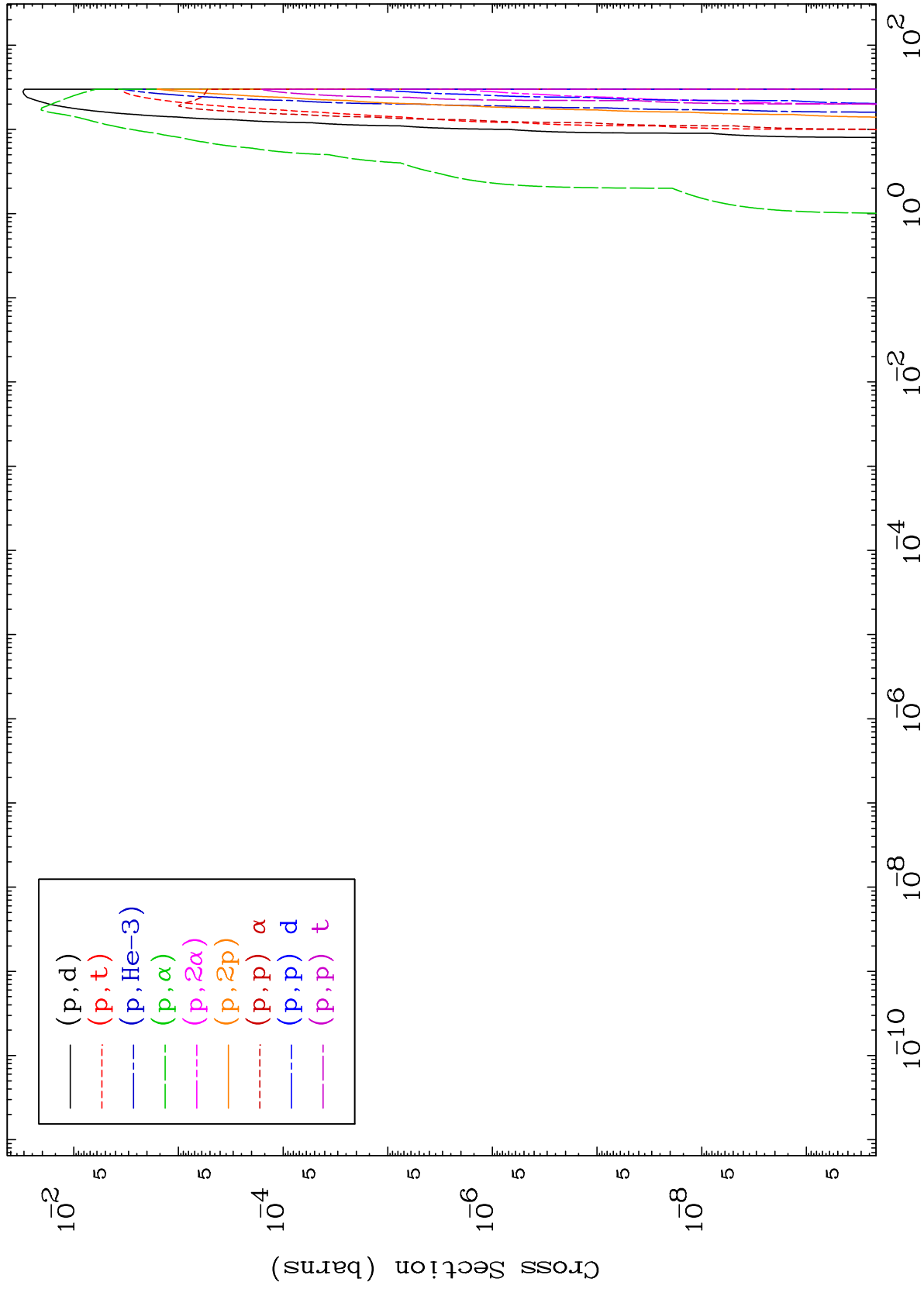
Incident Energy (MeV)

40-Zr-92

MAT 4031

Proton Charged Particle
0 Kelvin Cross Sections

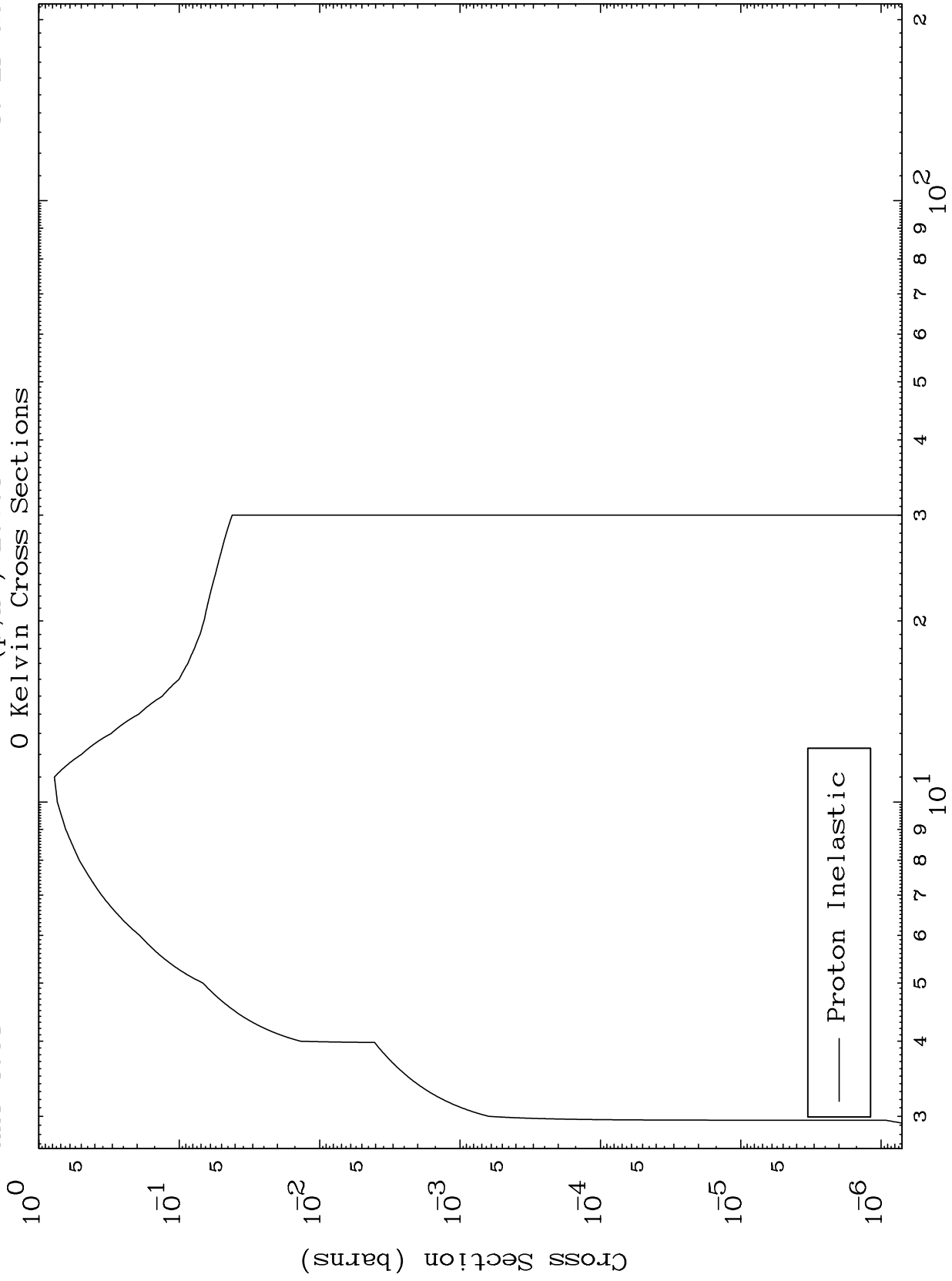
40-Zr-92



MAT 4031

40-Zr-92

(p,n') Level
0 Kelvin Cross Sections



5

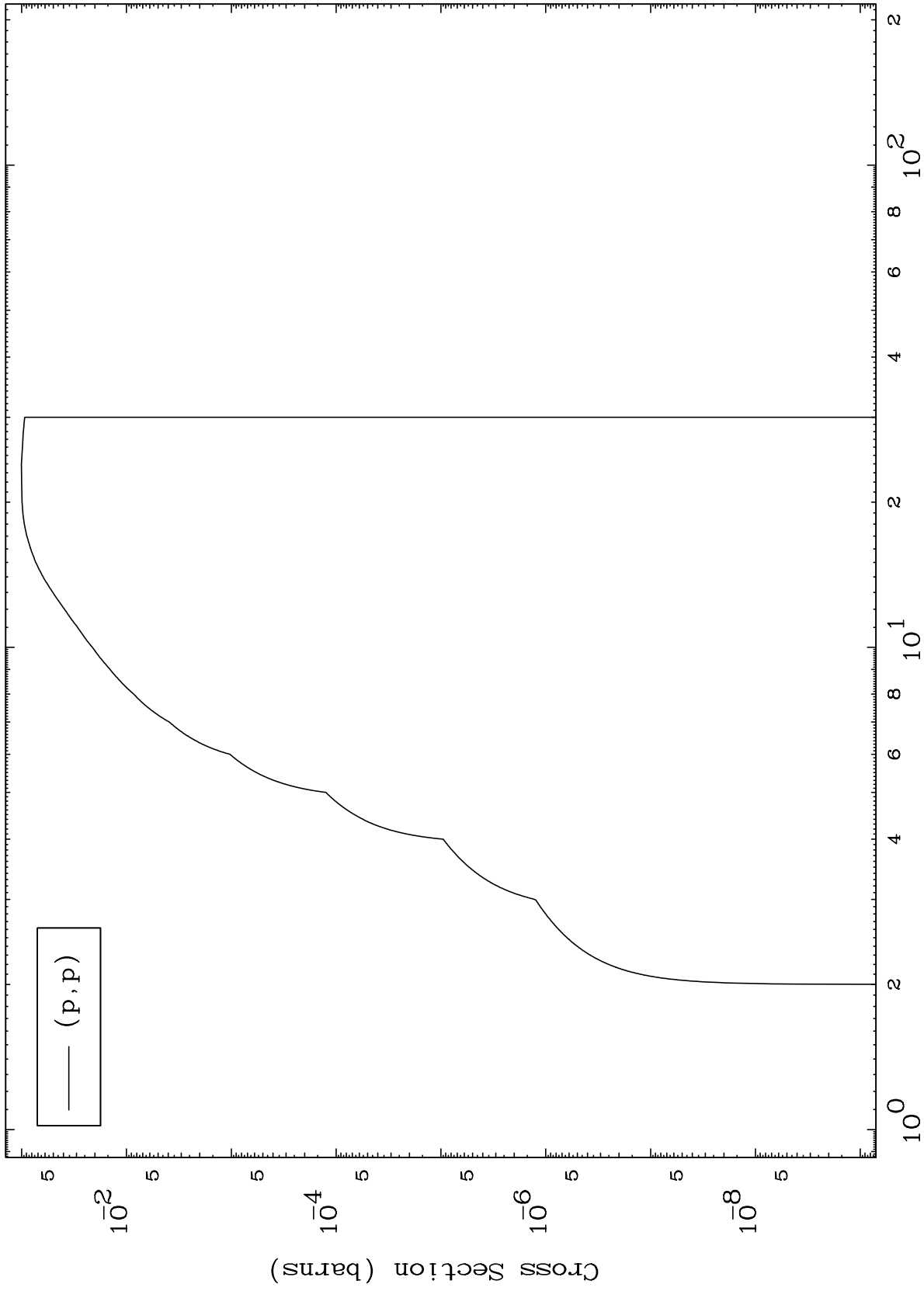
Incident Energy (MeV)

40-Zr-92

MAT 4031

(p,p) Levels
0 Kelvin Cross Sections

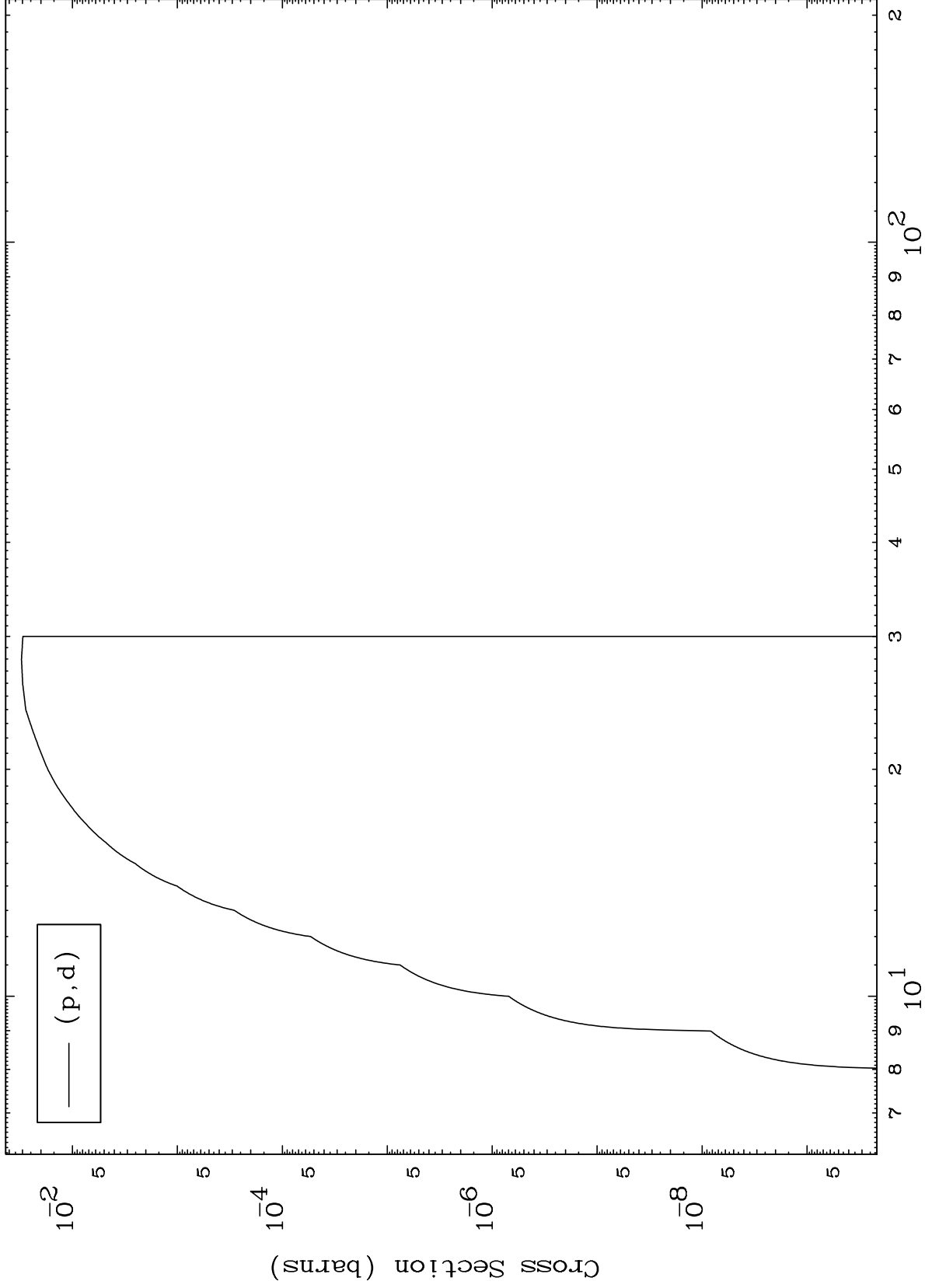
40-Zr-92



MAT 4031

(p,d) Levels
0 Kelvin Cross Sections

40-Zr-92



7

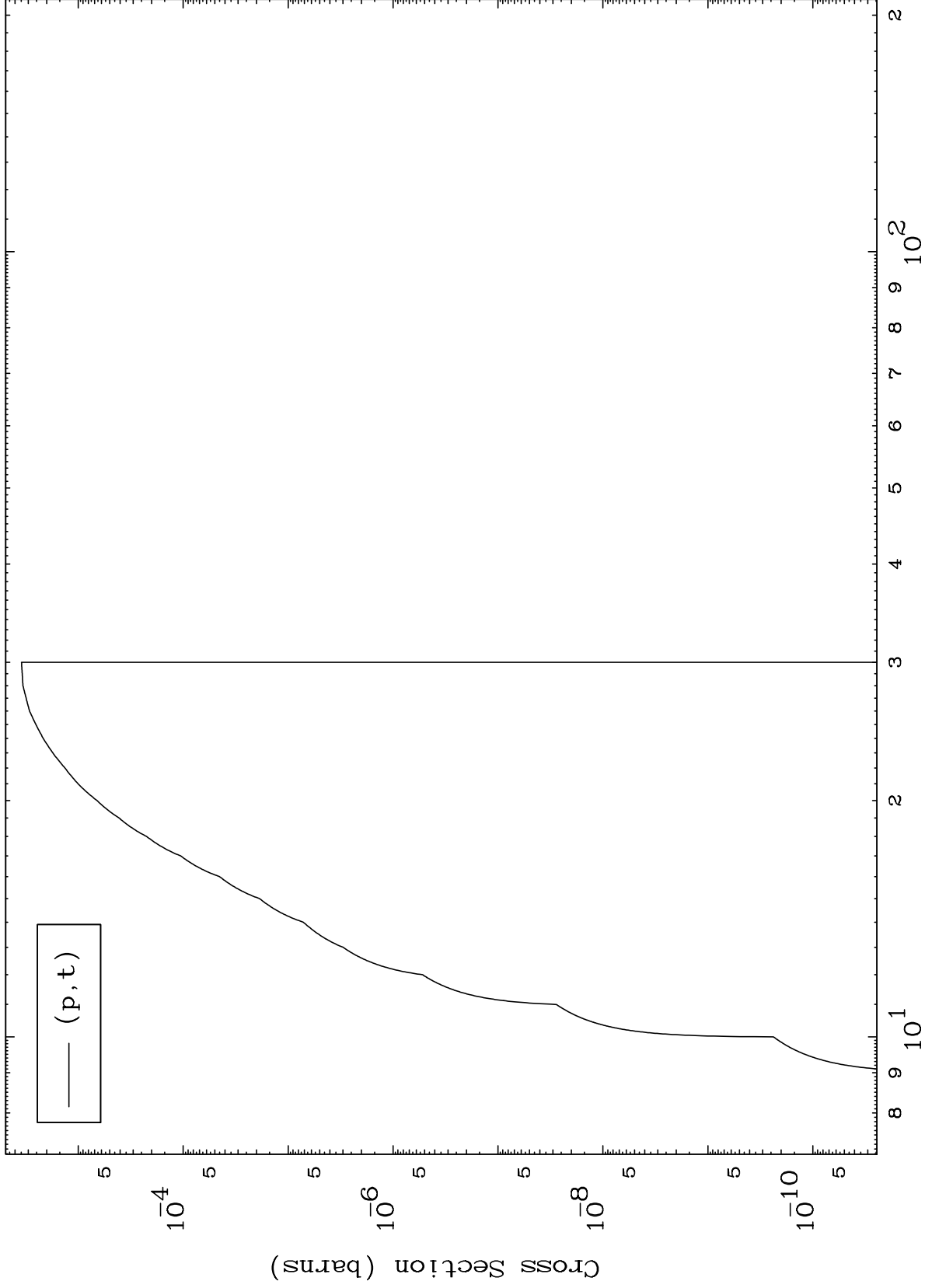
Incident Energy (MeV)

40-Zr-92

MAT 4031

(p,t) Levels
0 Kelvin Cross Sections

40-Zr-92



8

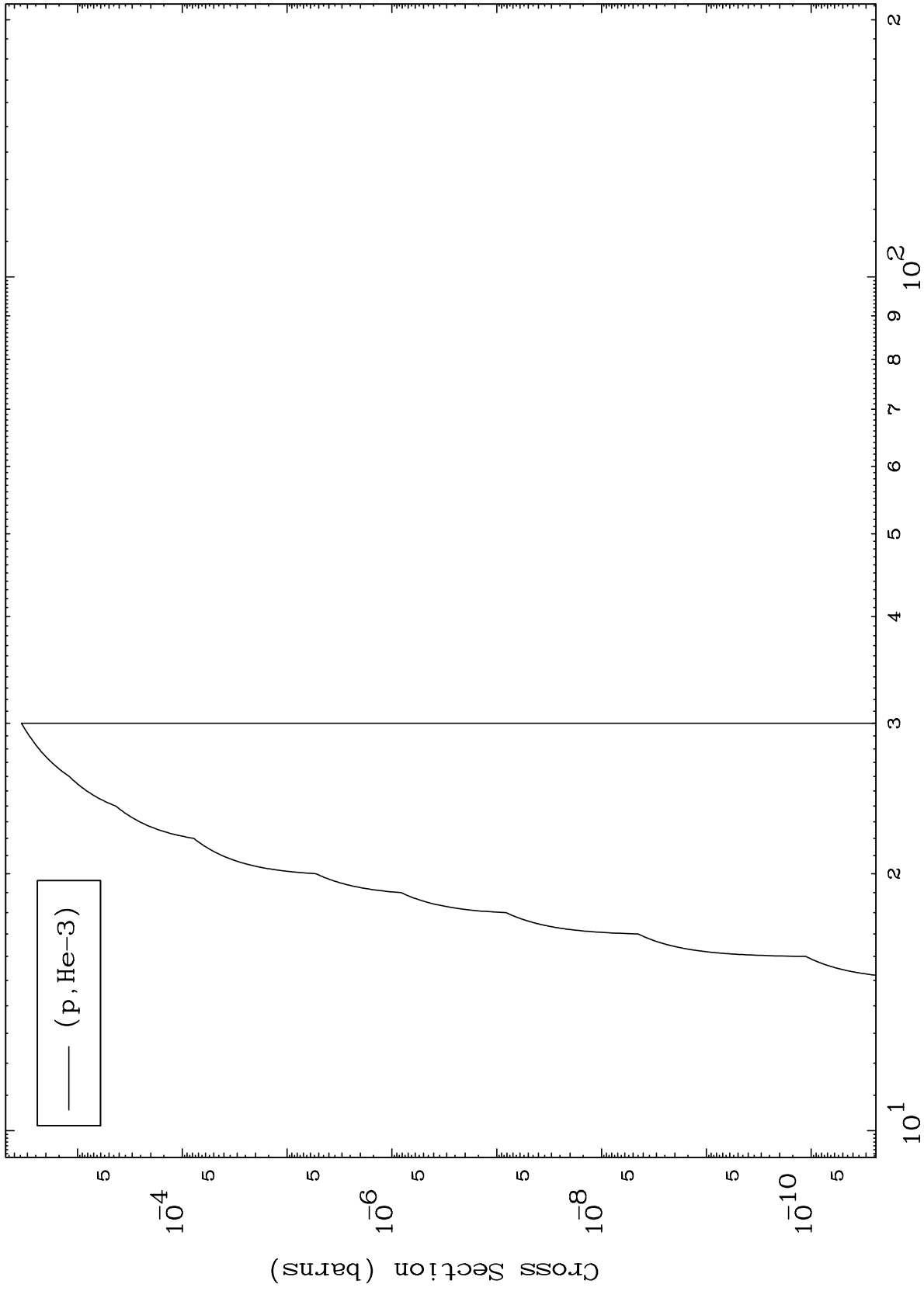
Incident Energy (MeV)

40-Zr-92

MAT 4031

(p,He3) Levels
0 Kelvin Cross Sections

40-Zr-92



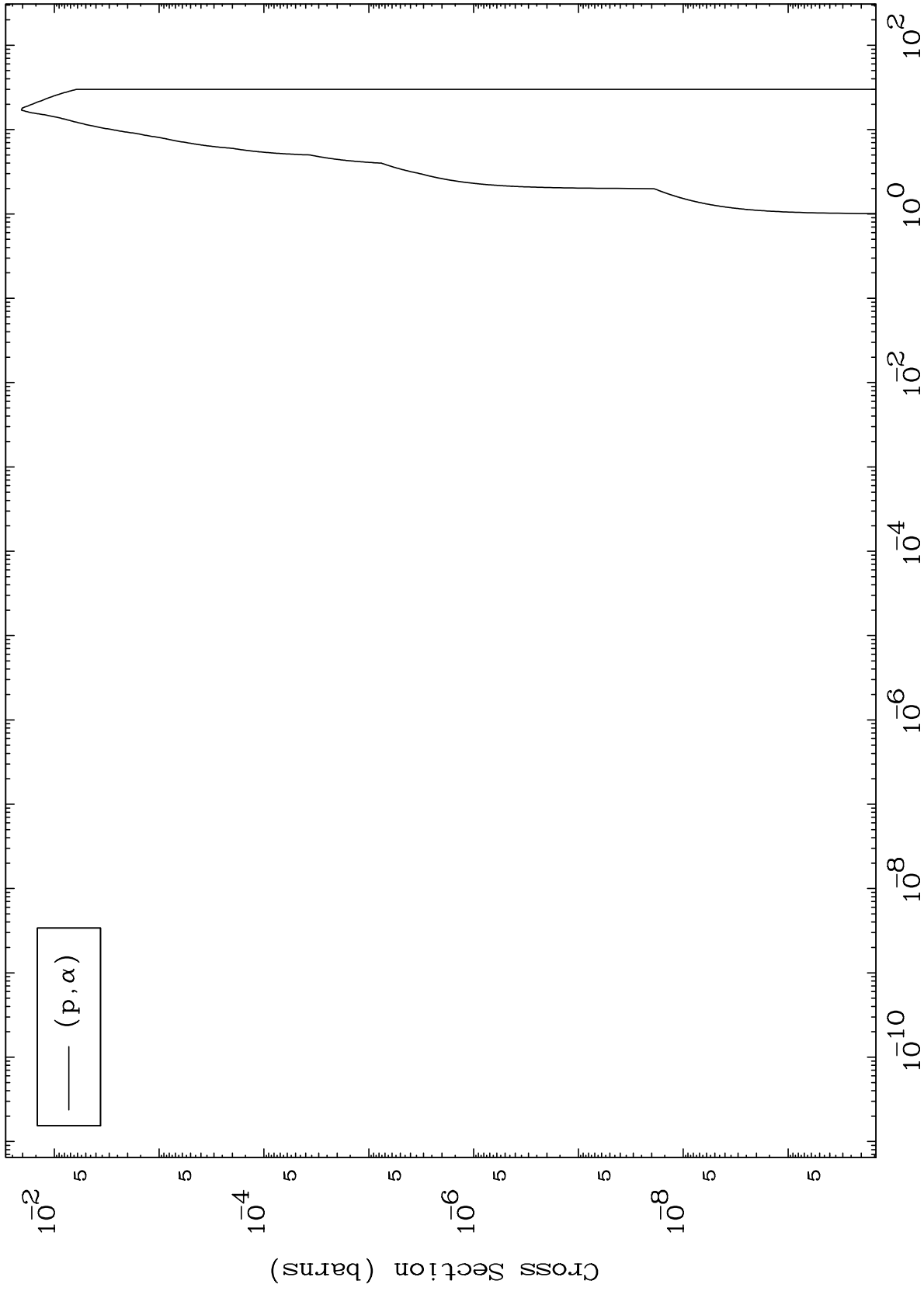
Incident Energy (MeV)

40-Zr-92

MAT 4031

(p,α) Levels
0 Kelvin Cross Sections

40-Zr-92



10

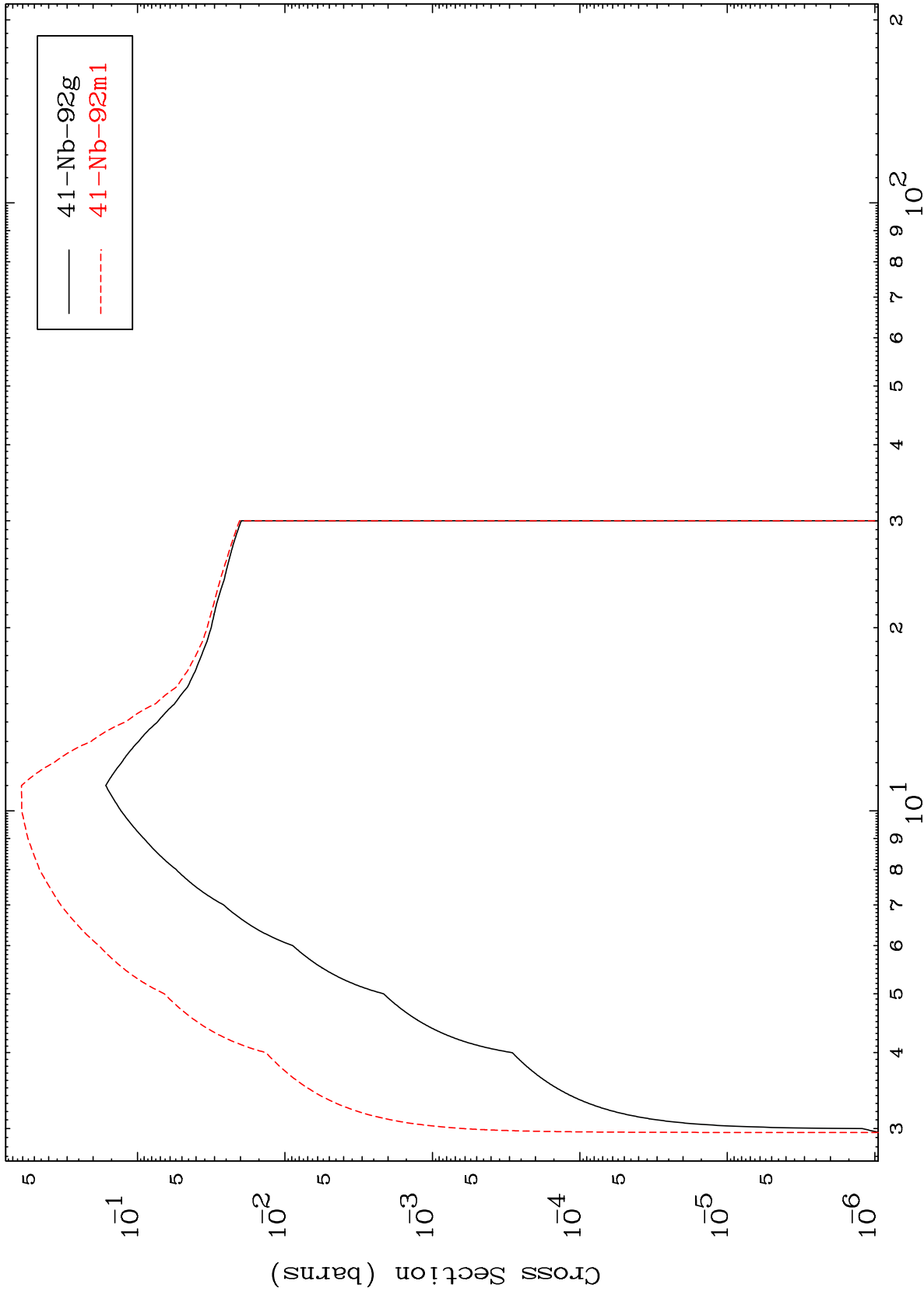
Incident Energy (MeV)

40-Zr-92

MAT 4031

Proton Inelastic
Radionuclide Production Cross Section

40-Zr-92



11

Incident Energy (MeV)

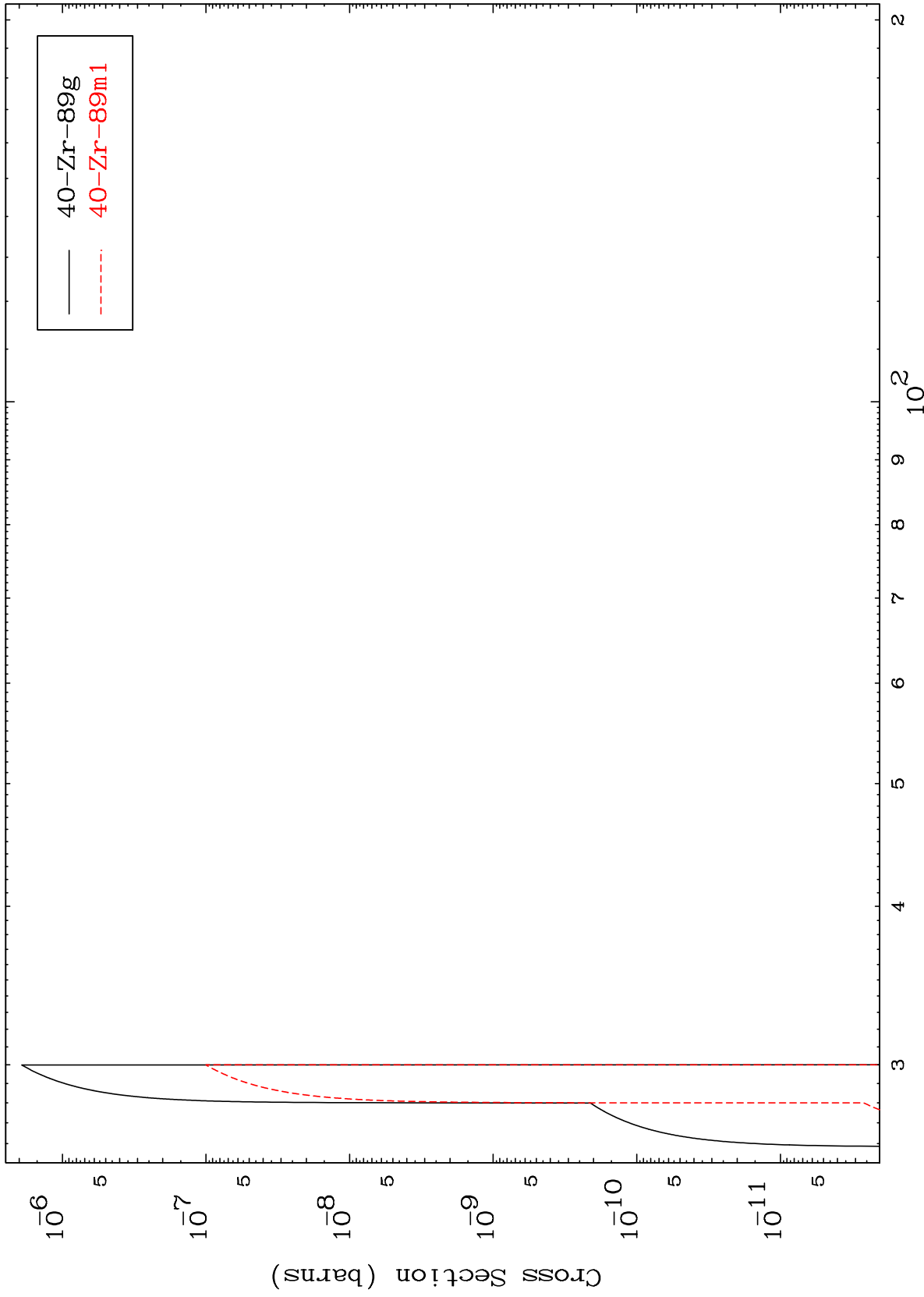
40-Zr-92

MAT 4031

(p,2n) d

40-Zr-92

Radionuclide Production Cross Section



12

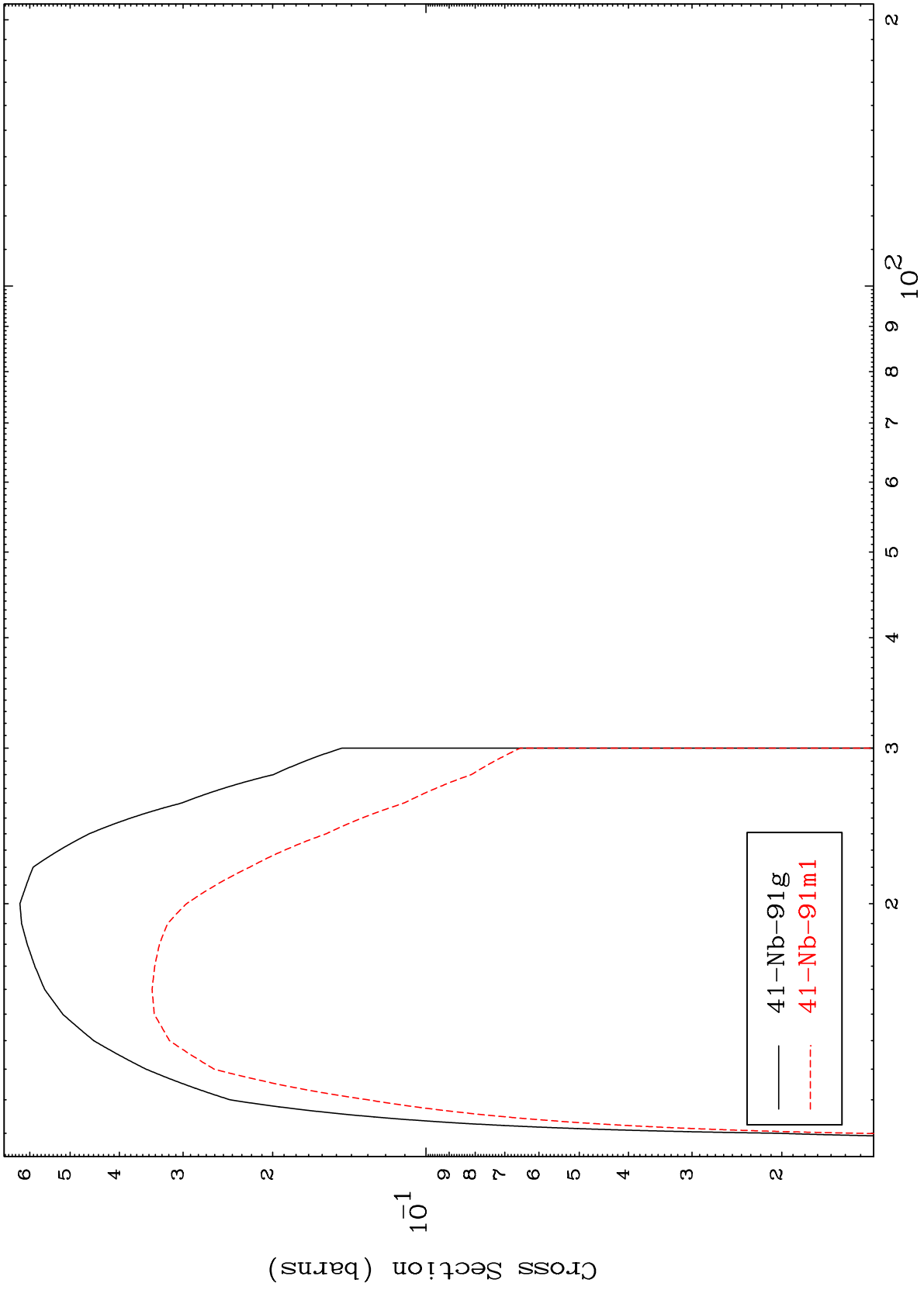
Incident Energy (MeV)

40-Zr-92

MAT 4031

40-Zr-92

Radionuclide Production Cross Section
(p,2n)



13

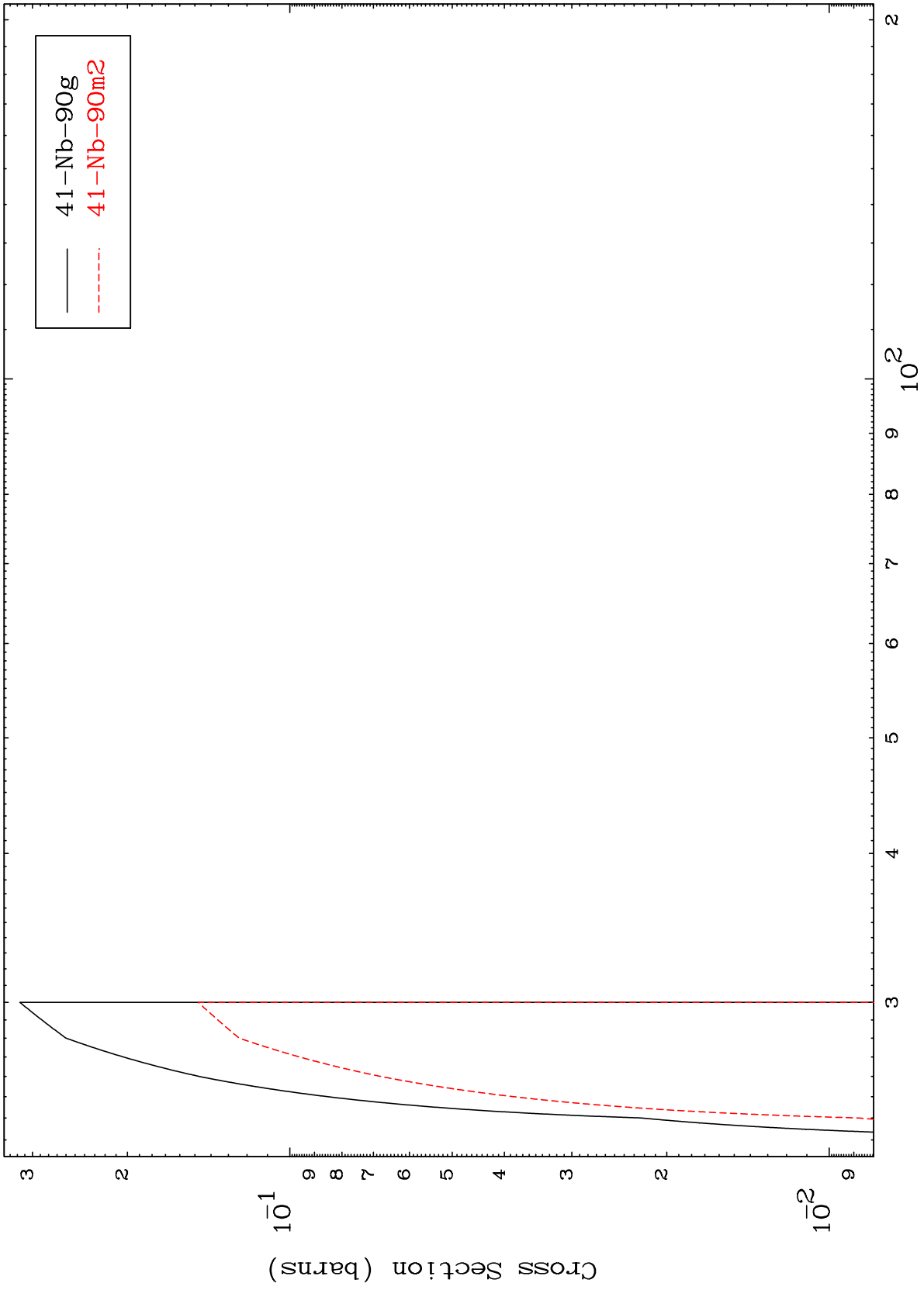
40-Zr-92

MAT 4031

(p,3n)

40-Zr-92

Radionuclide Production Cross Section



14

Incident Energy (MeV)

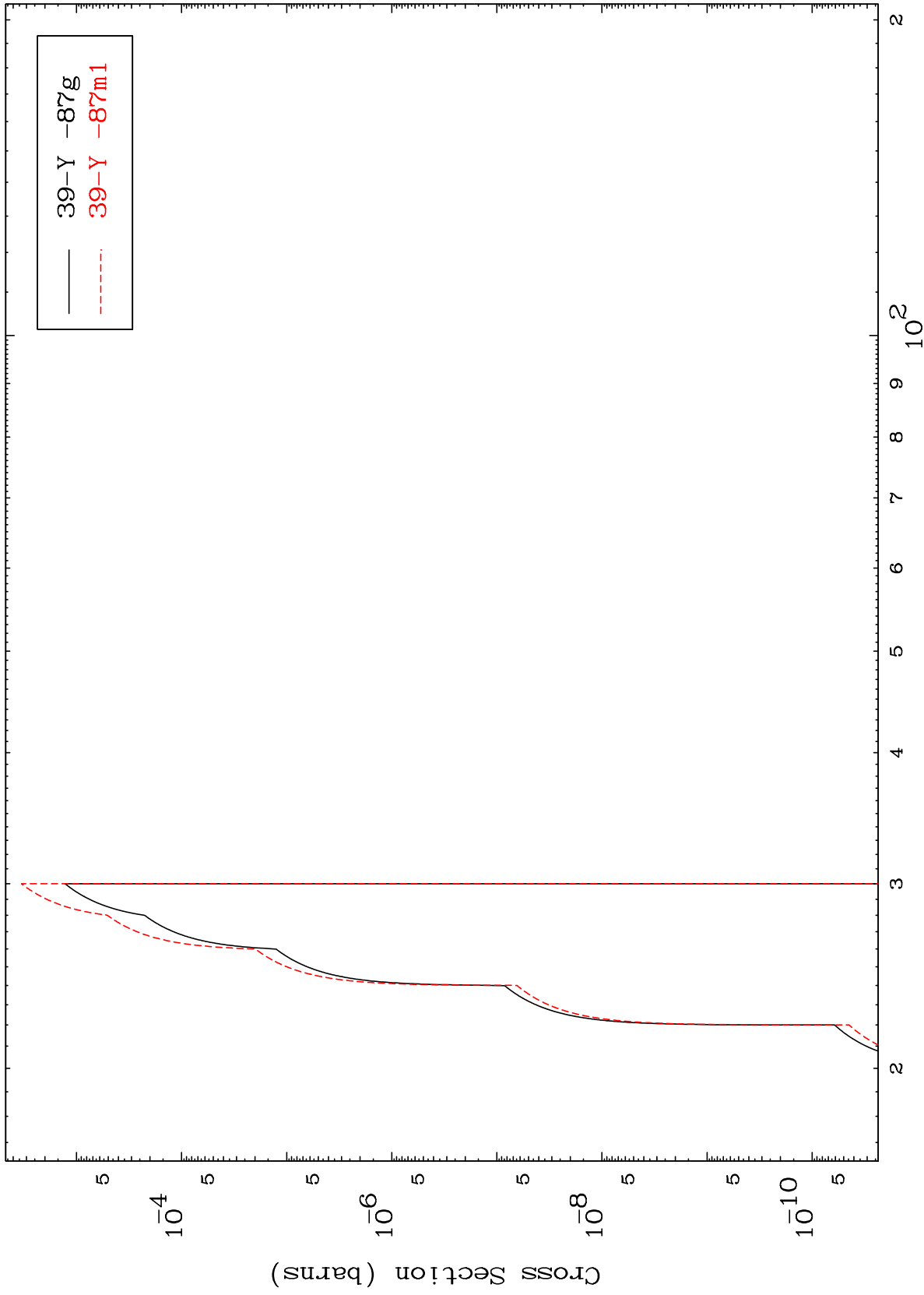
40-Zr-92

MAT 4031

(p,2n) α

40-Zr-92

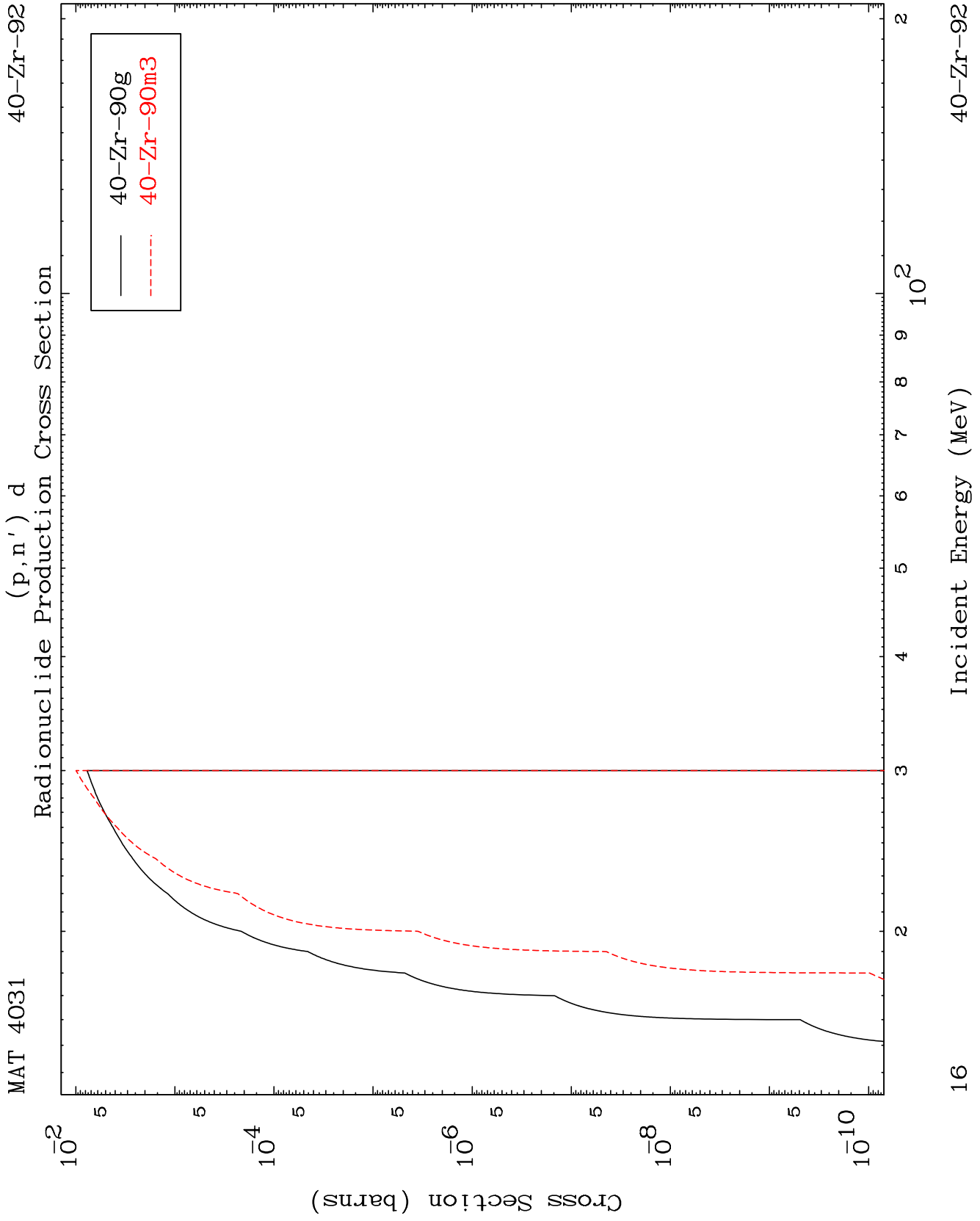
Radionuclide Production Cross Section



15

Incident Energy (MeV)

40-Zr-92

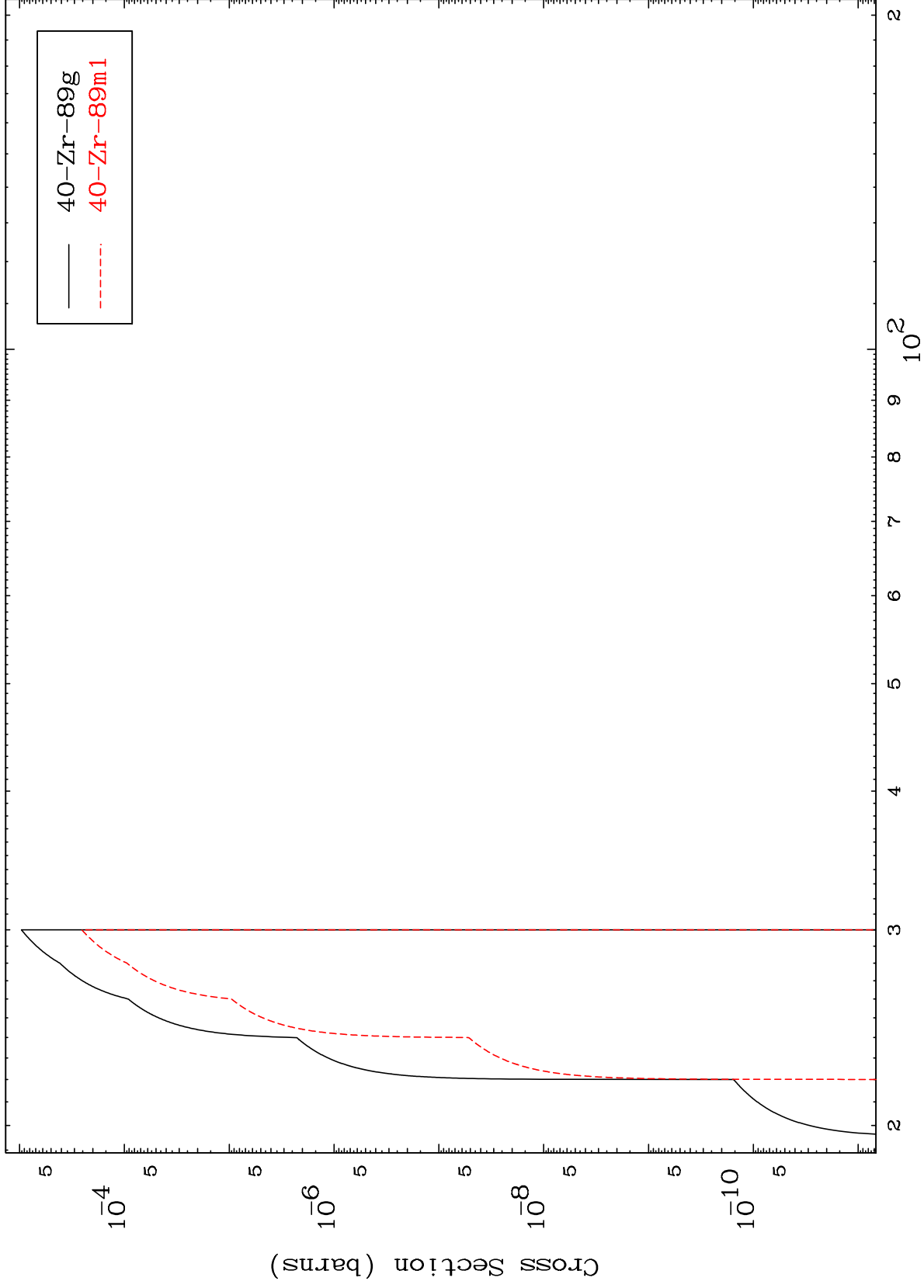


MAT 4031

(p,n') t

40-Zr-92

Radionuclide Production Cross Section



17

Incident Energy (MeV)

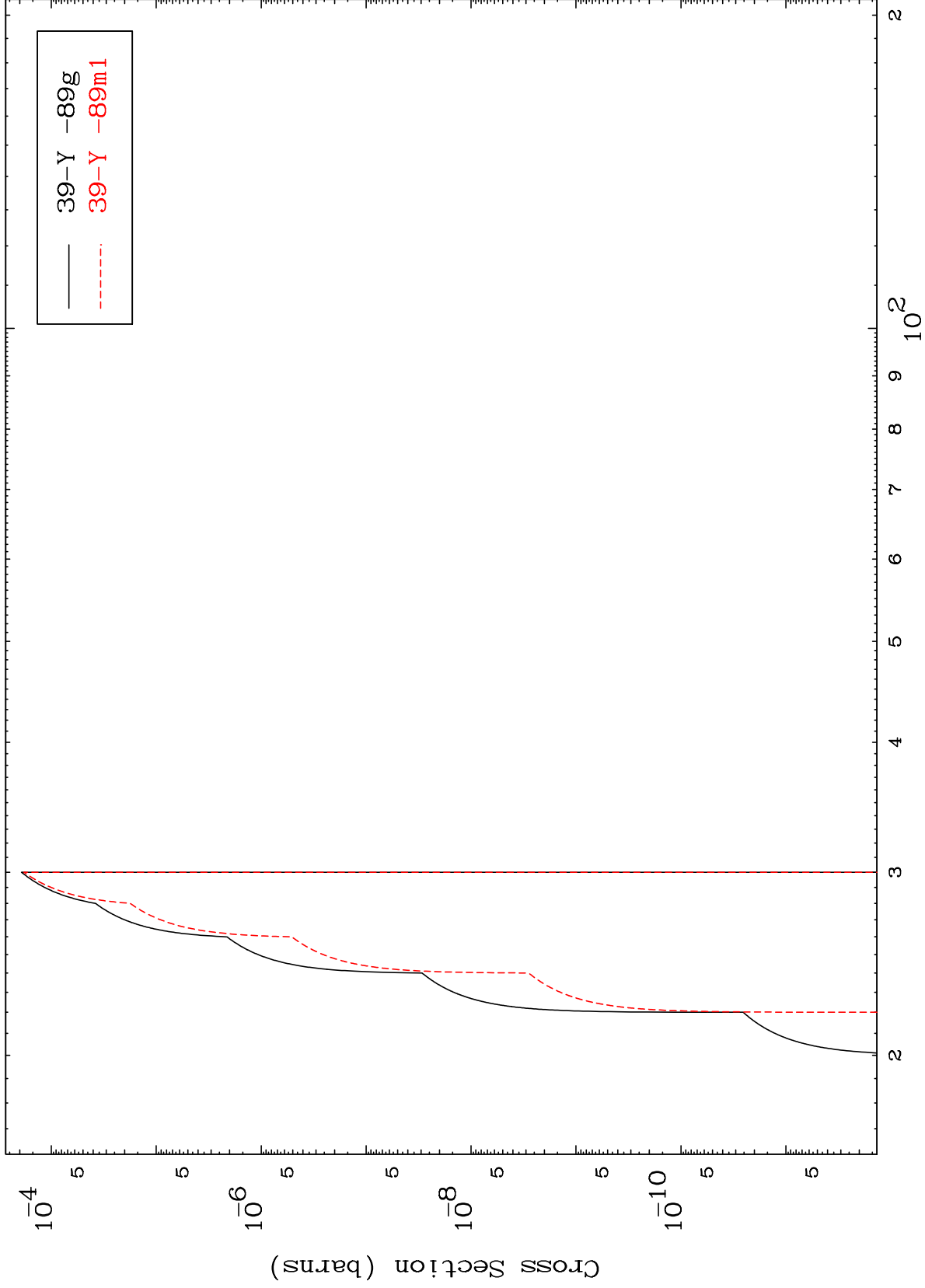
40-Zr-92

MAT 4031

(p,n') He-3

40-Zr-92

Radionuclide Production Cross Section



18

Incident Energy (MeV)

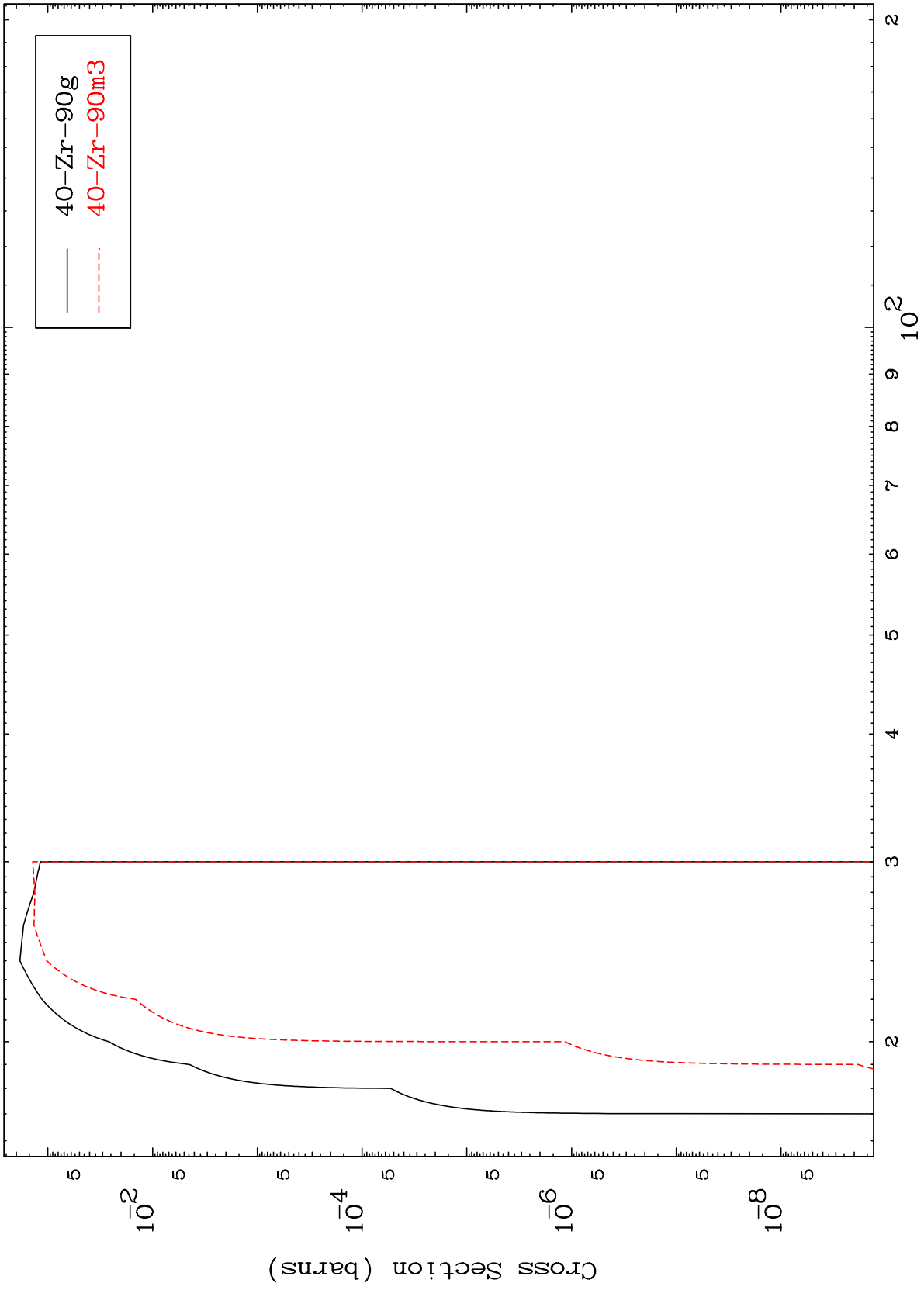
40-Zr-92

MAT 4031

(p,2n) p

40-Zr-92

Radionuclide Production Cross Section



19

Incident Energy (MeV)

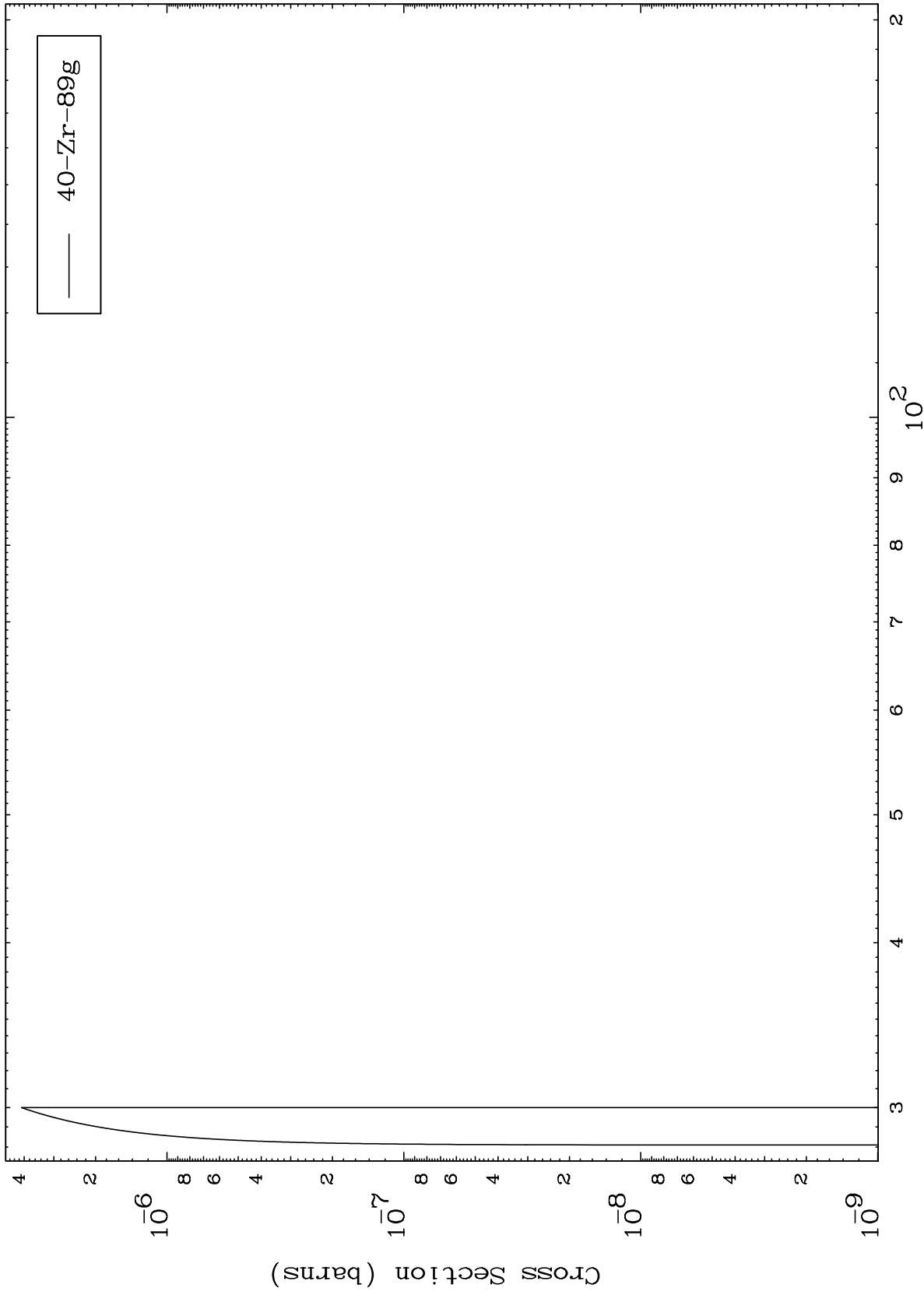
40-Zr-92

MAT 4031

(p,3n) p

40-Zr-92

Radionuclide Production Cross Section



20

Incident Energy (MeV)

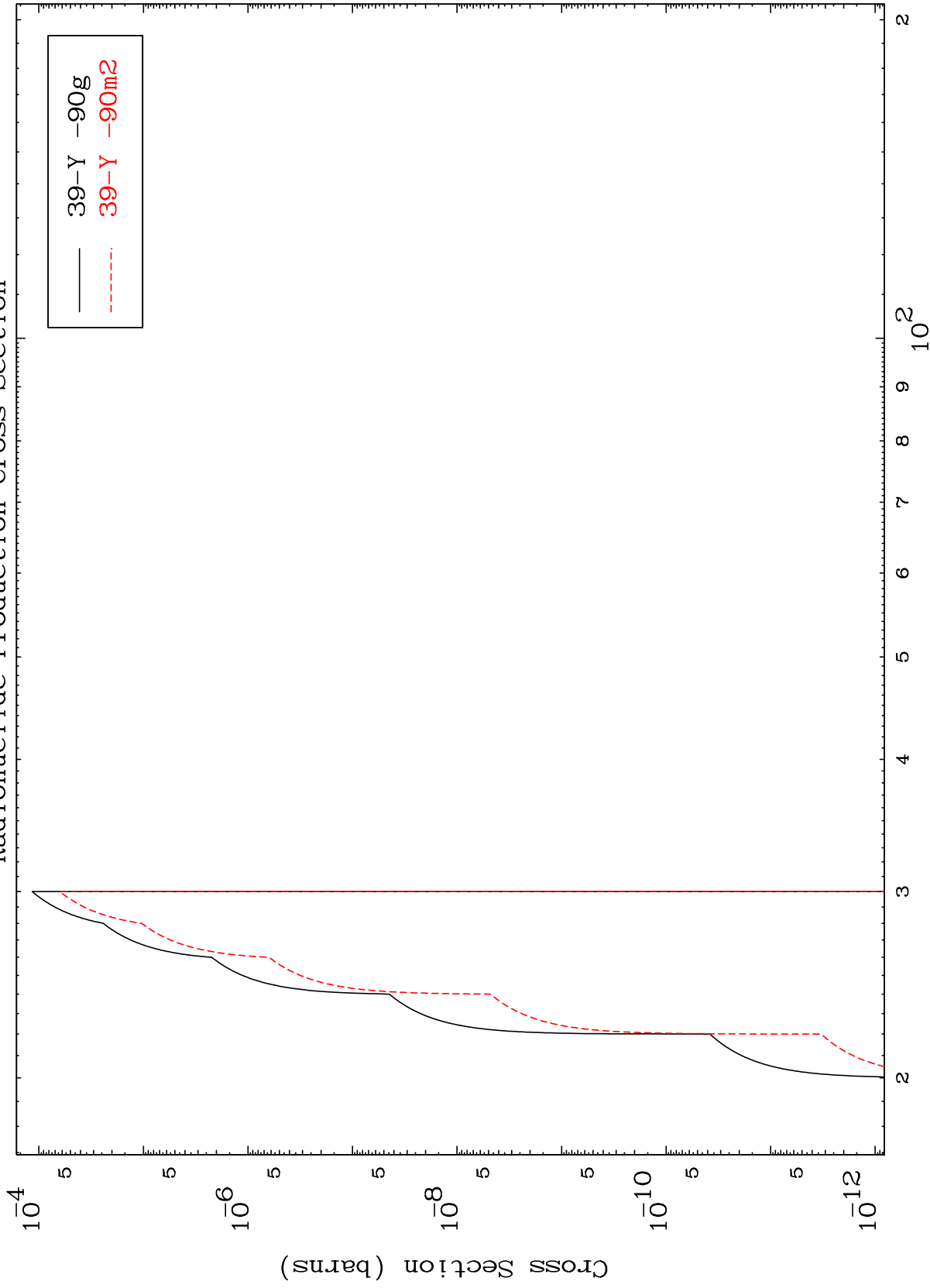
40-Zr-92

MAT 4031

(p,2n) p

40-Zr-92

Radionuclide Production Cross Section



21

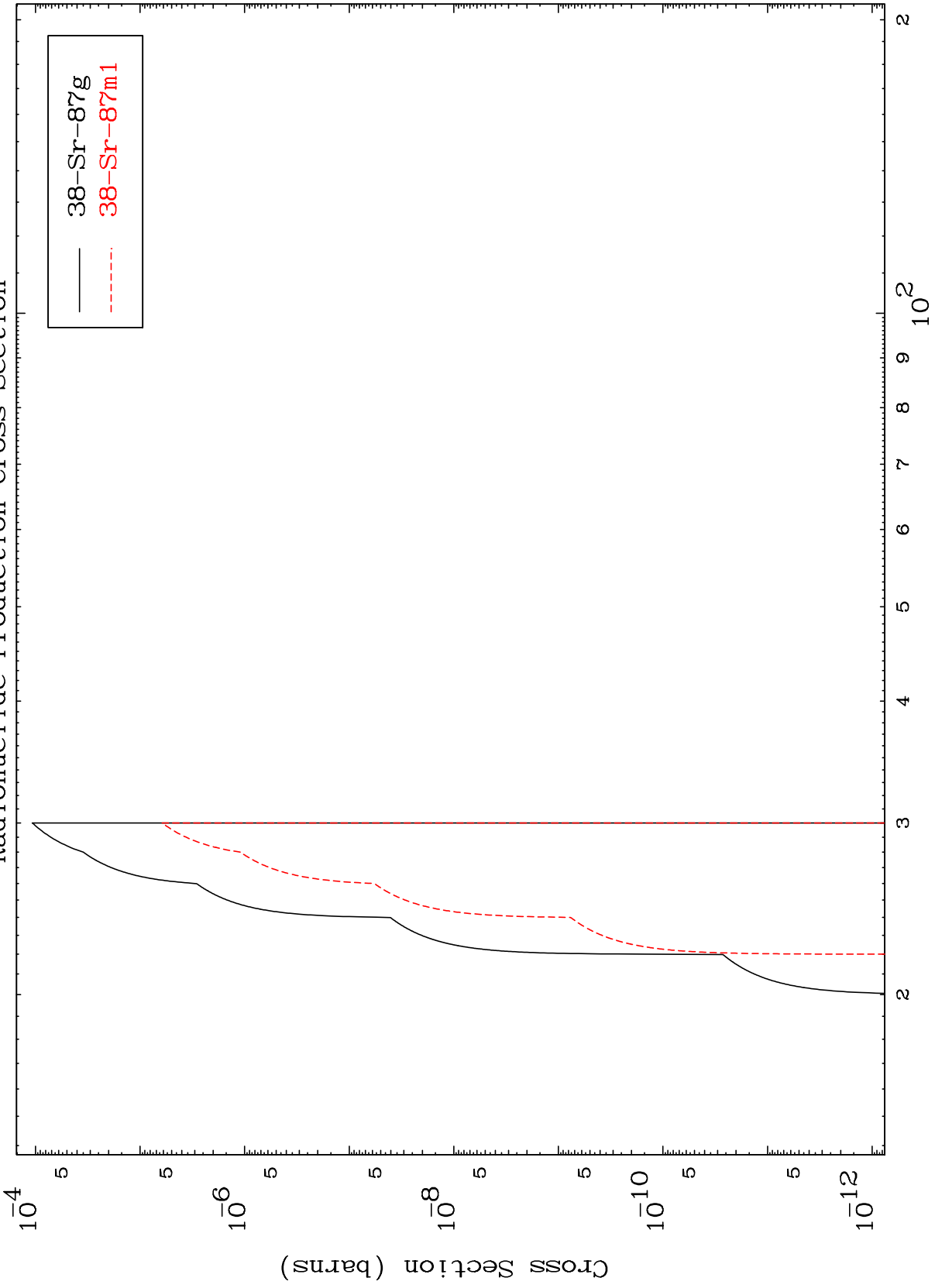
Incident Energy (MeV)

40-Zr-92

MAT 4031

40-Zr-92

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



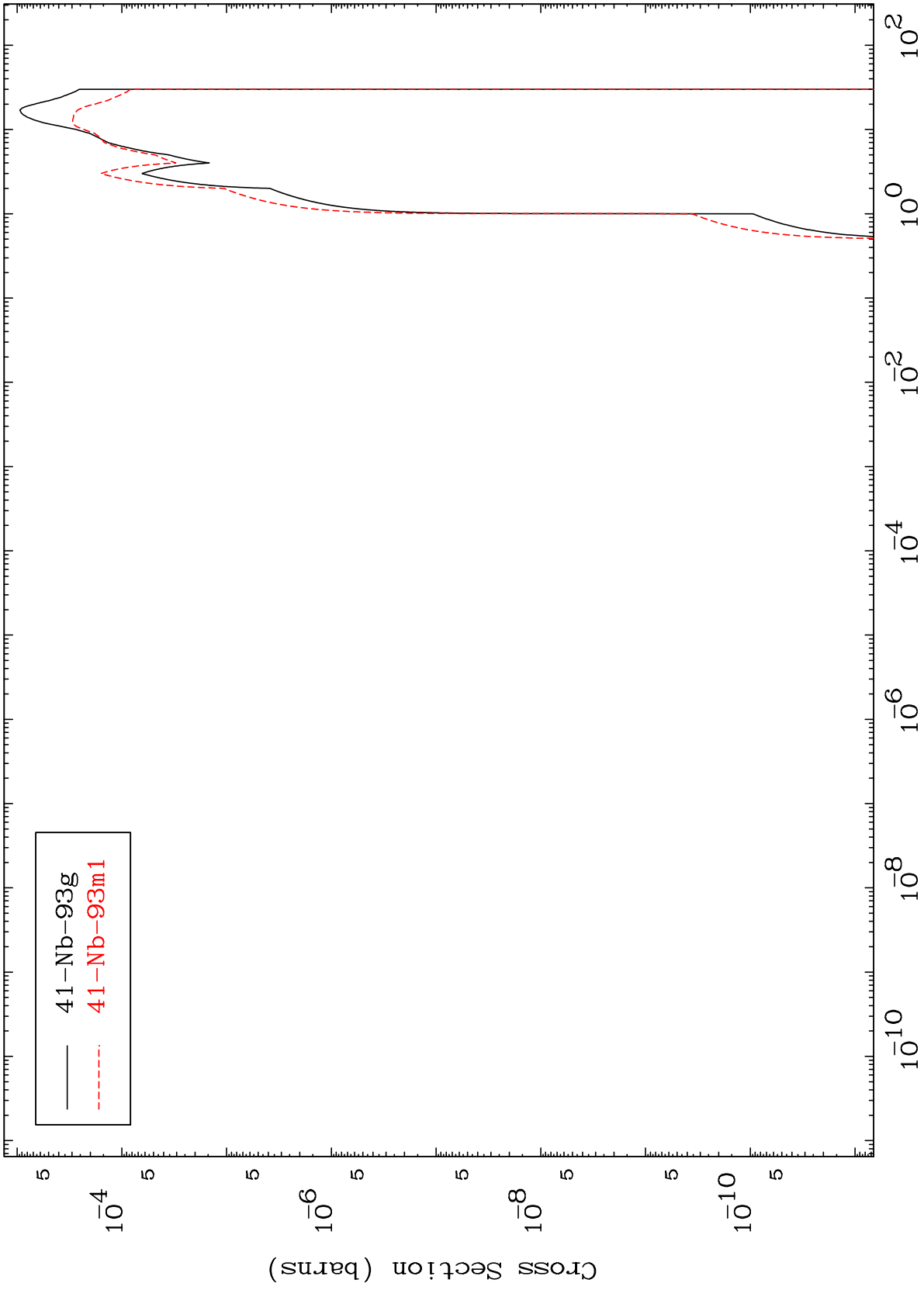
22

40-Zr-92

MAT 4031

Radionuclide Production Cross Section
(p,γ)

40-Zr-92



23

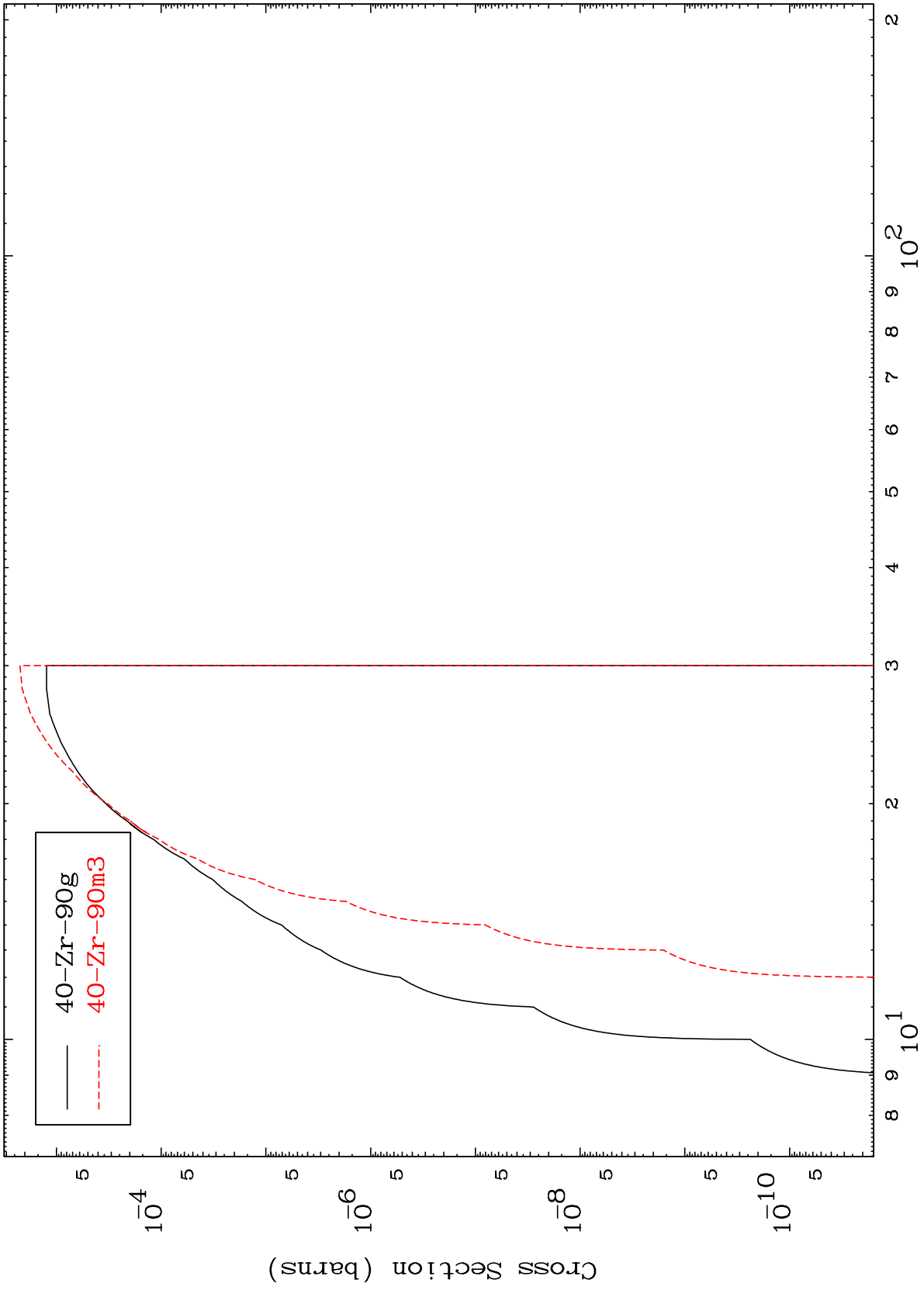
Incident Energy (MeV)

40-Zr-92

MAT 4031

40-Zr-92

(p, t)
Radionuclide Production Cross Section



24

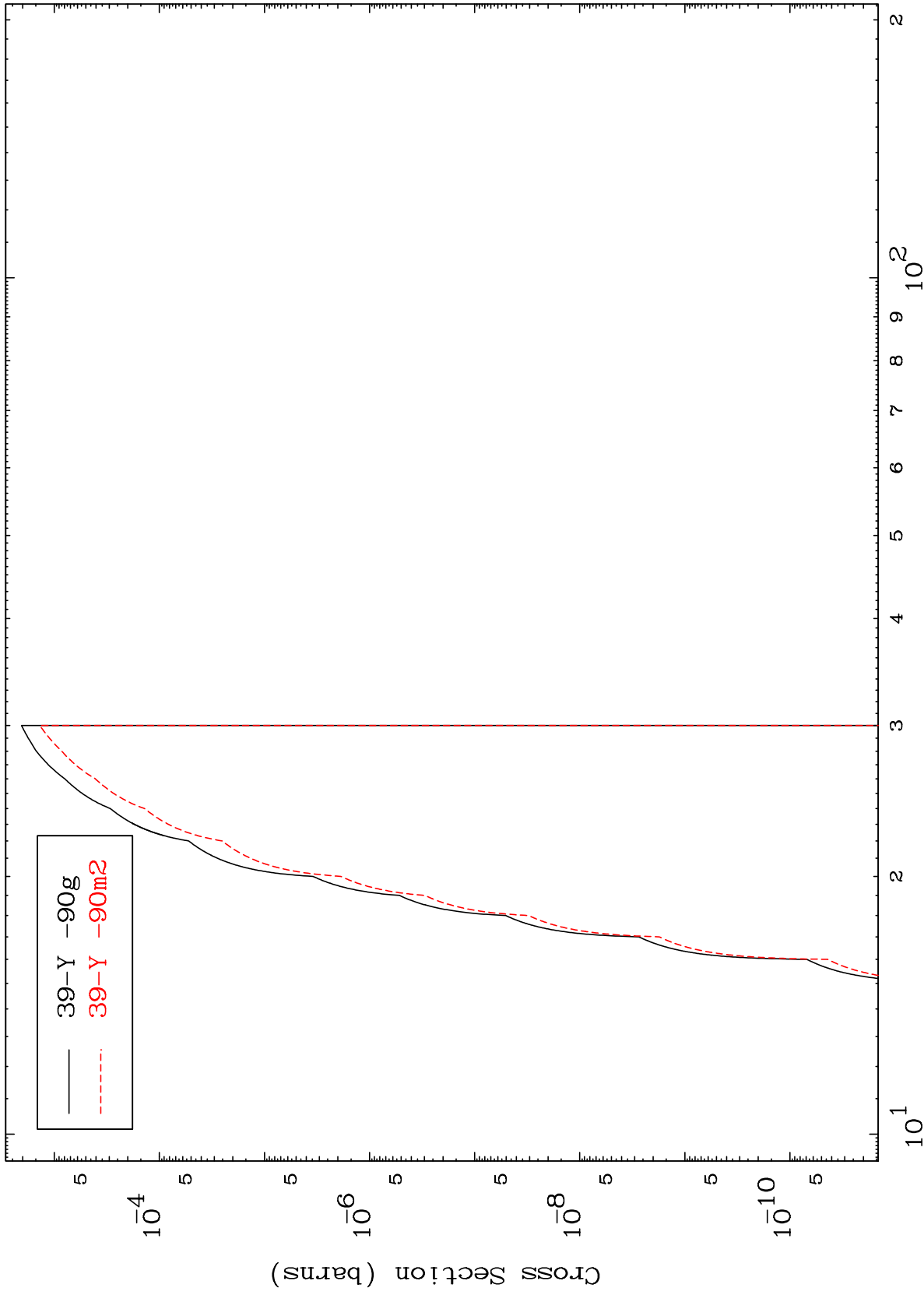
40-Zr-92

MAT 4031

(p,He-3)

40-Zr-92

Radionuclide Production Cross Section



25

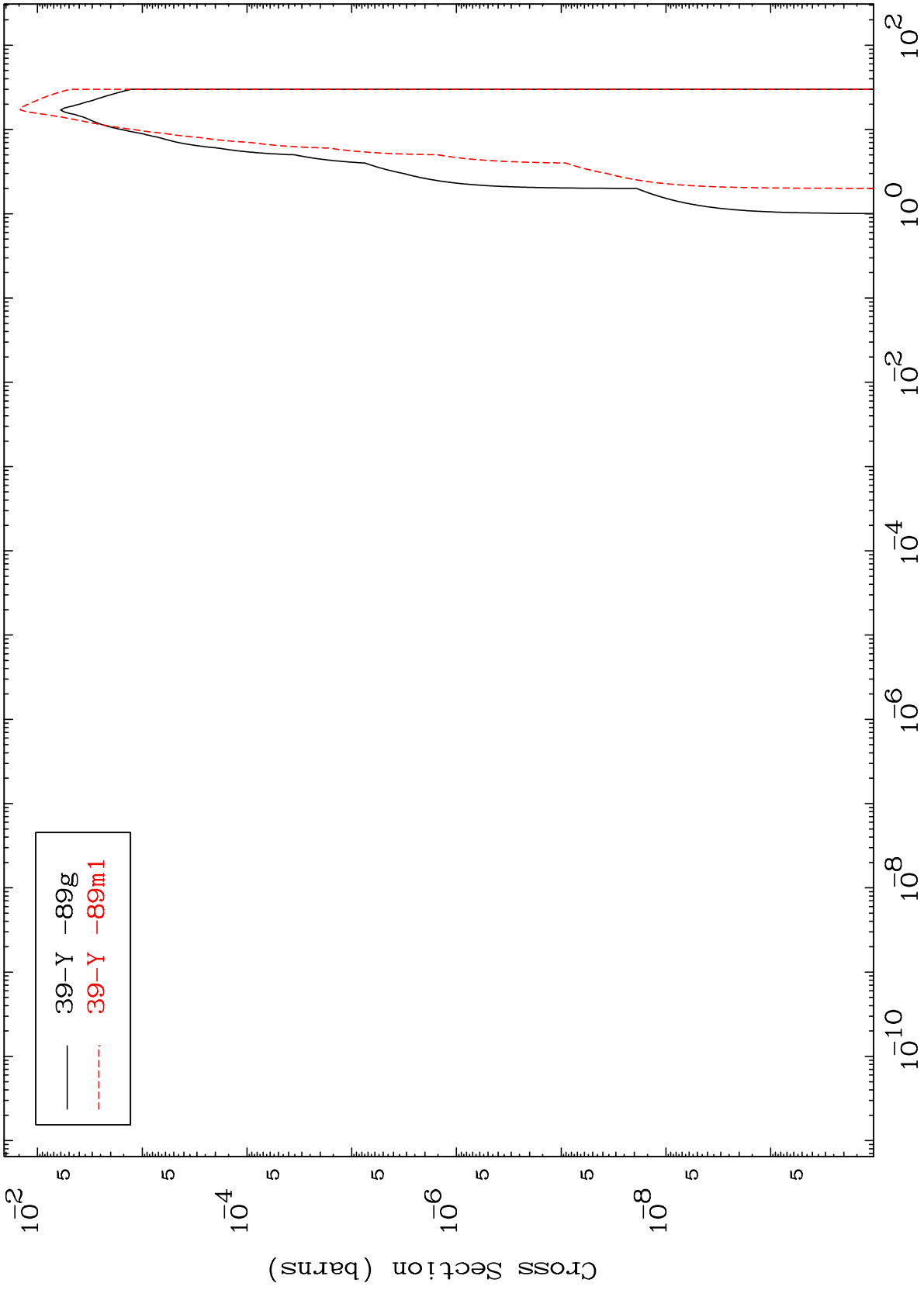
Incident Energy (MeV)

40-Zr-92

MAT 4031

Radionuclide Production Cross Section
(p, α)

40-Zr-92



26

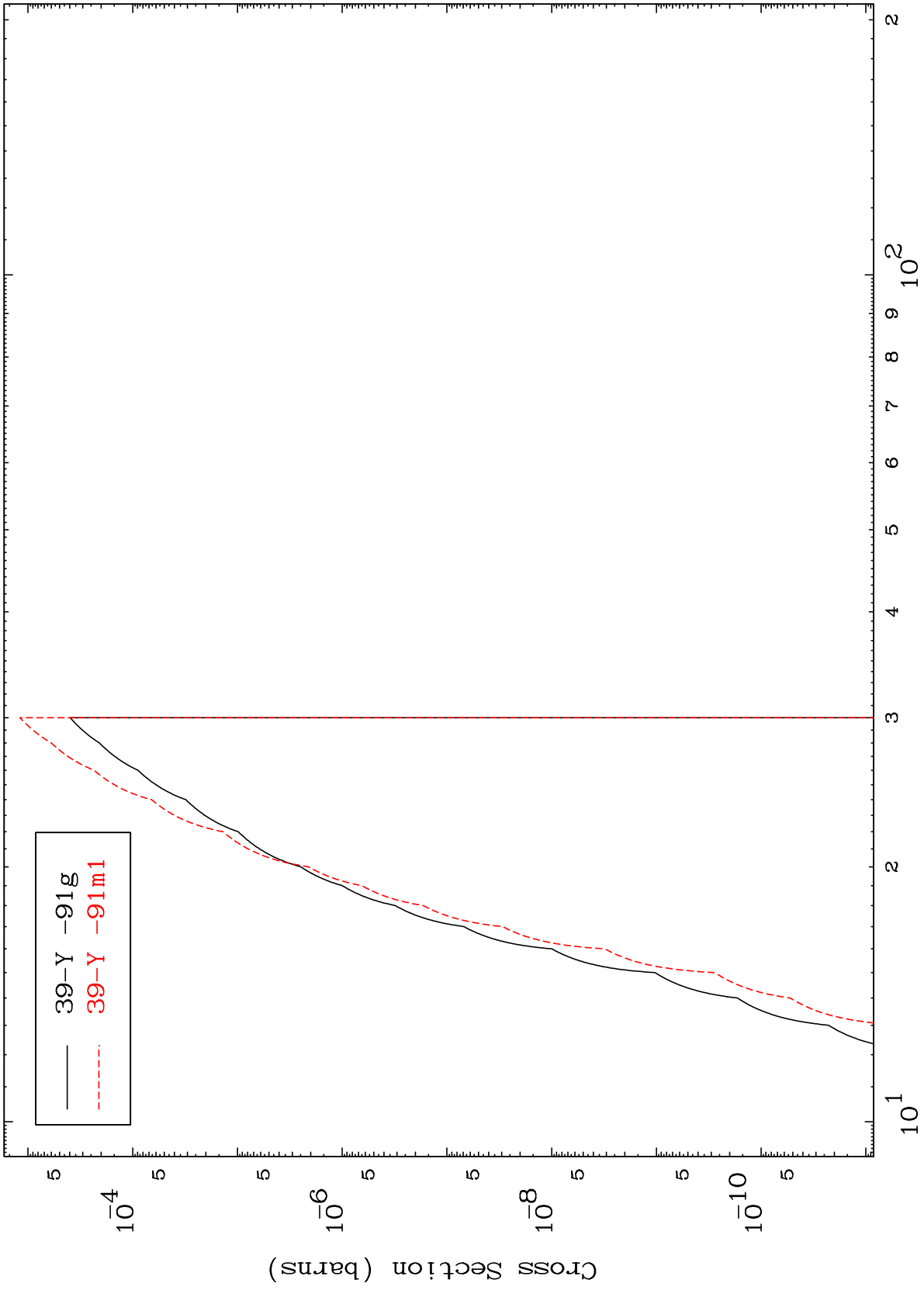
Incident Energy (MeV)

40-Zr-92

MAT 4031

Radionuclide Production Cross Section
(p,2p)

40-Zr-92



27

Incident Energy (MeV)

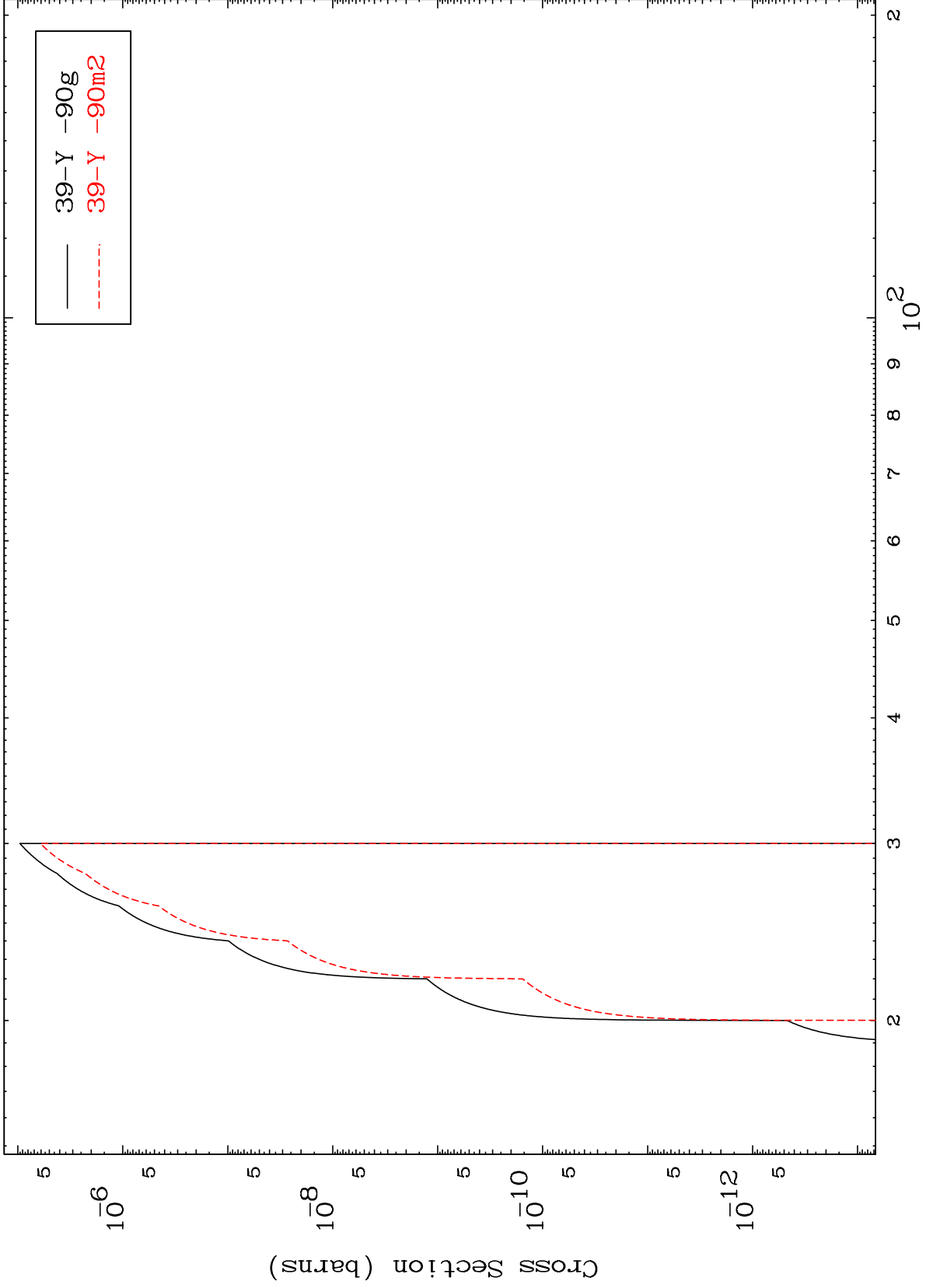
40-Zr-92

MAT 4031

(p,p) d

40-Zr-92

Radionuclide Production Cross Section



28

Incident Energy (MeV)

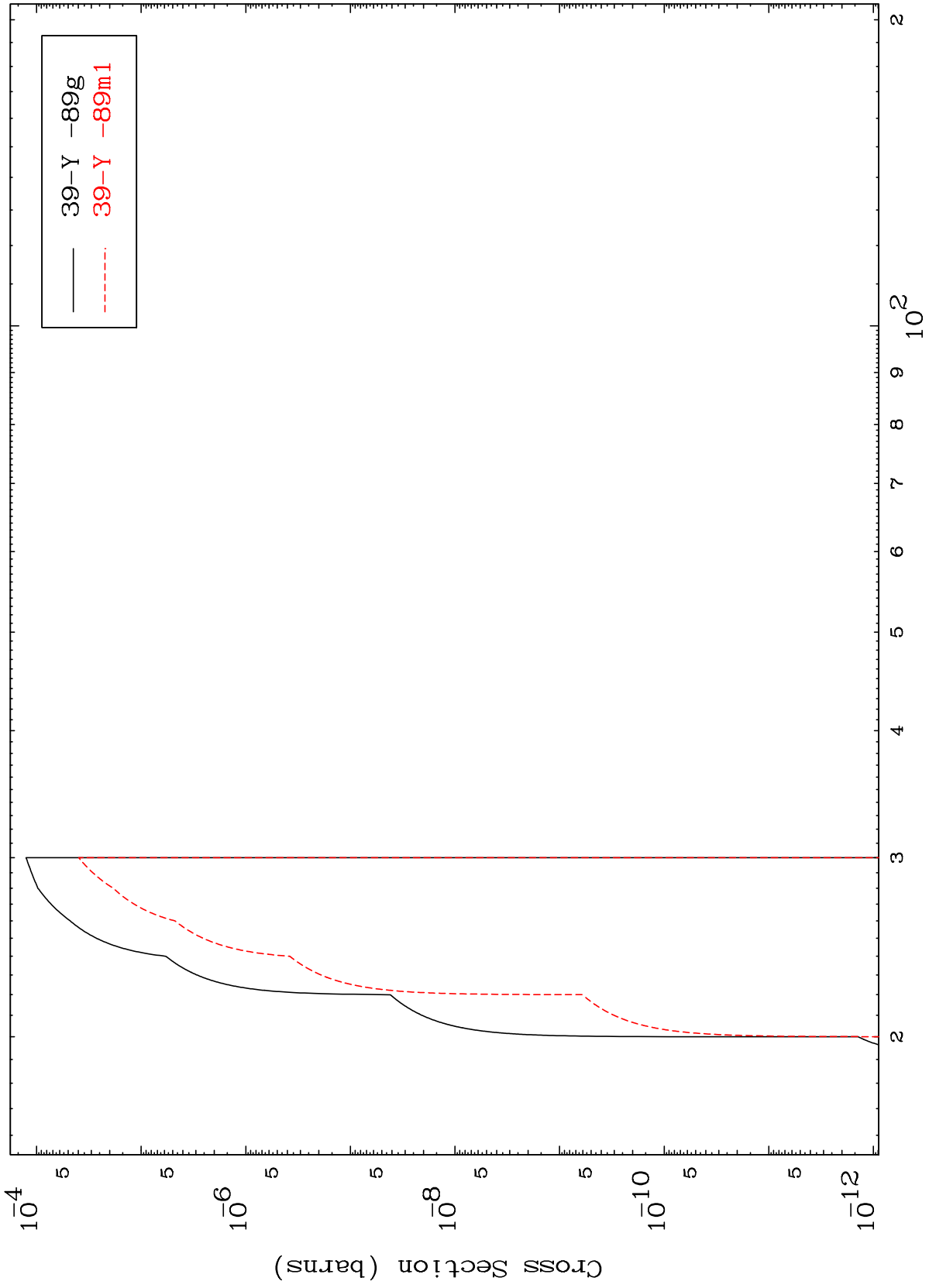
40-Zr-92

MAT 4031

(p,p) t

40-Zr-92

Radionuclide Production Cross Section



39-Y -89g
39-Y -89m1

29

Incident Energy (MeV)

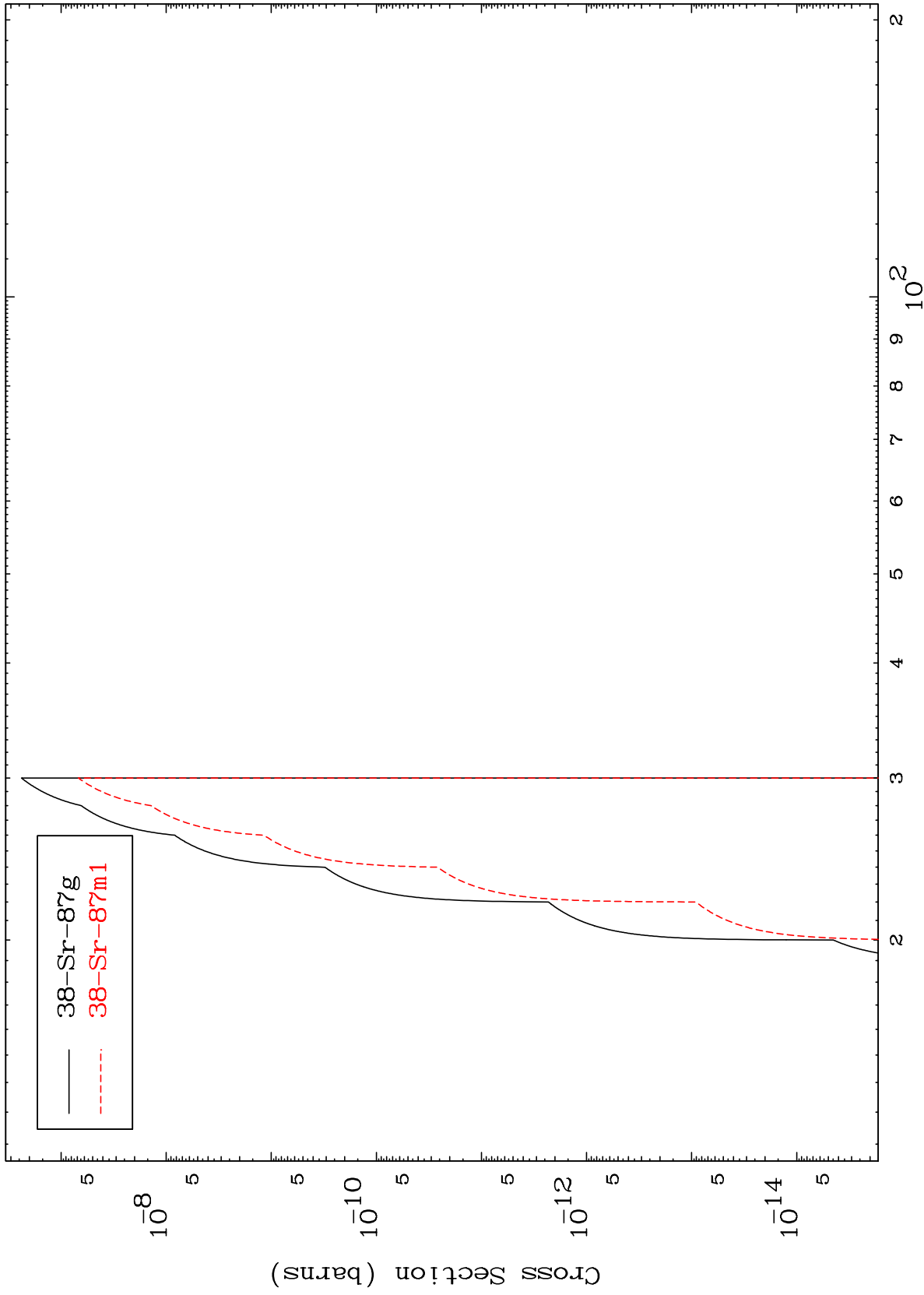
40-Zr-92

MAT 4031

(p,d) α

40-Zr-92

Radionuclide Production Cross Section



30

Incident Energy (MeV)

40-Zr-92