

Program EVALPLOT
(Version 2017-1)

by

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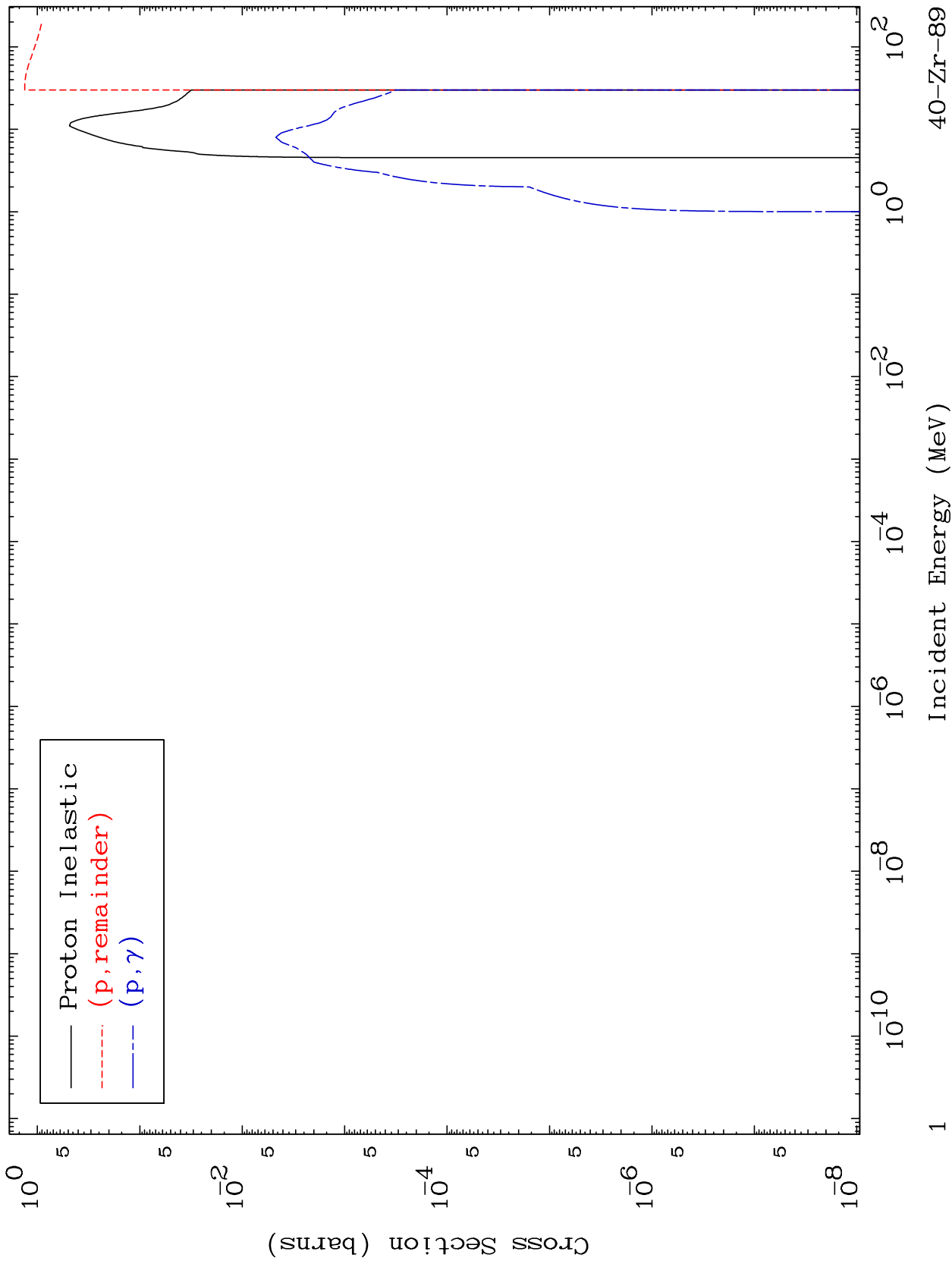
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4023

Proton Major
0 Kelvin Cross Sections

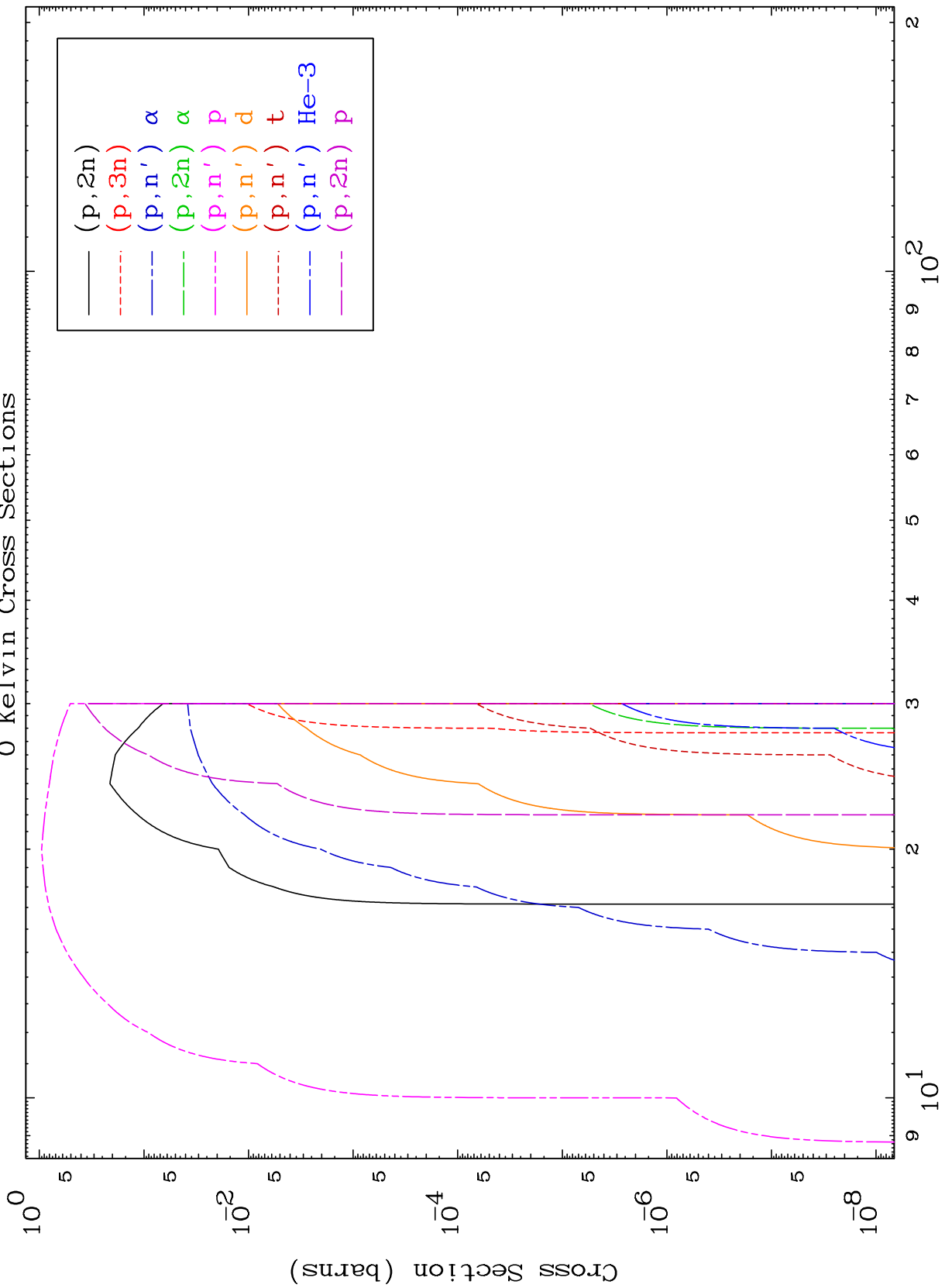
40-Zr-89



MAT 4023

Proton Neutron Production
0 Kelvin Cross Sections

40-Zr-89



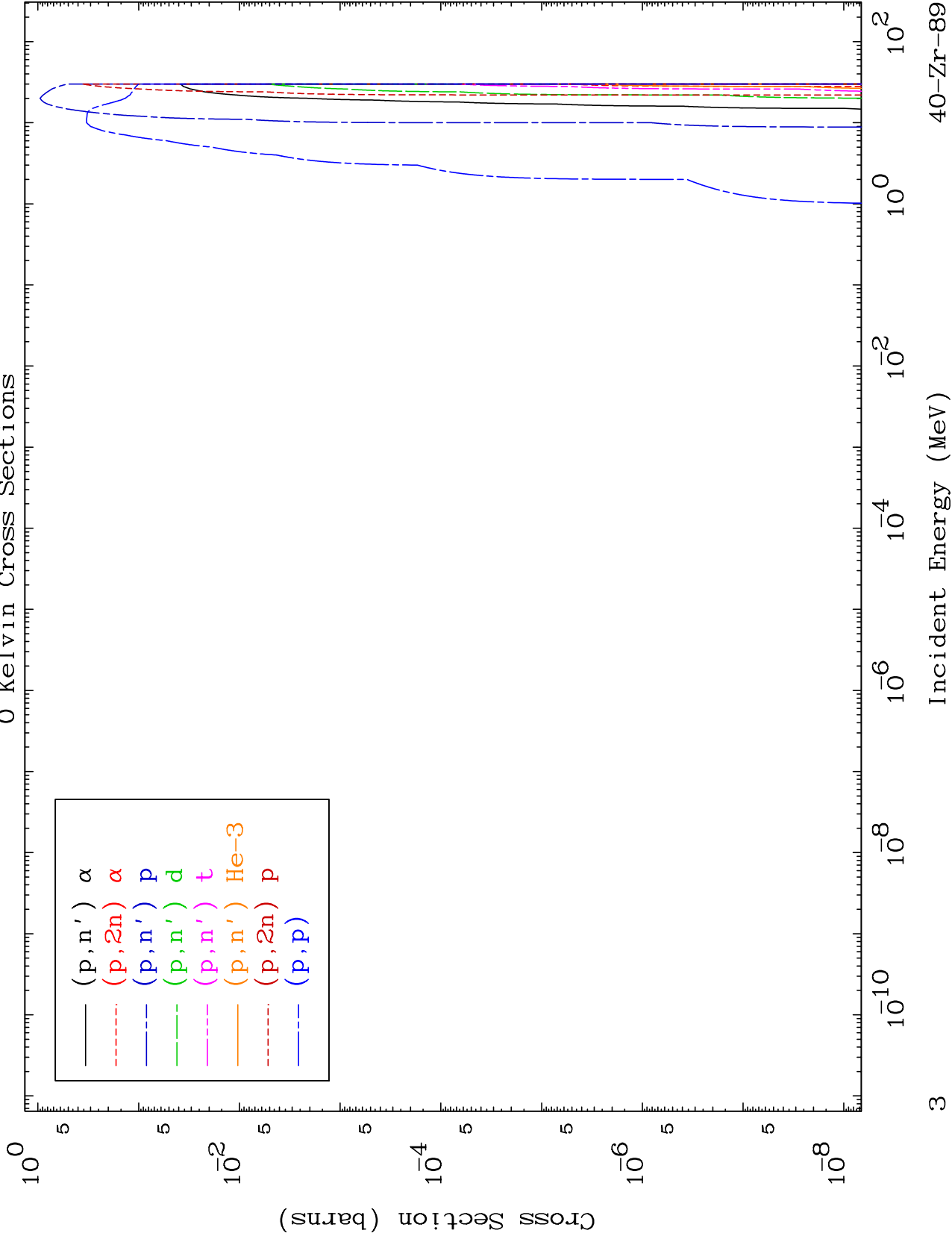
Incident Energy (MeV)

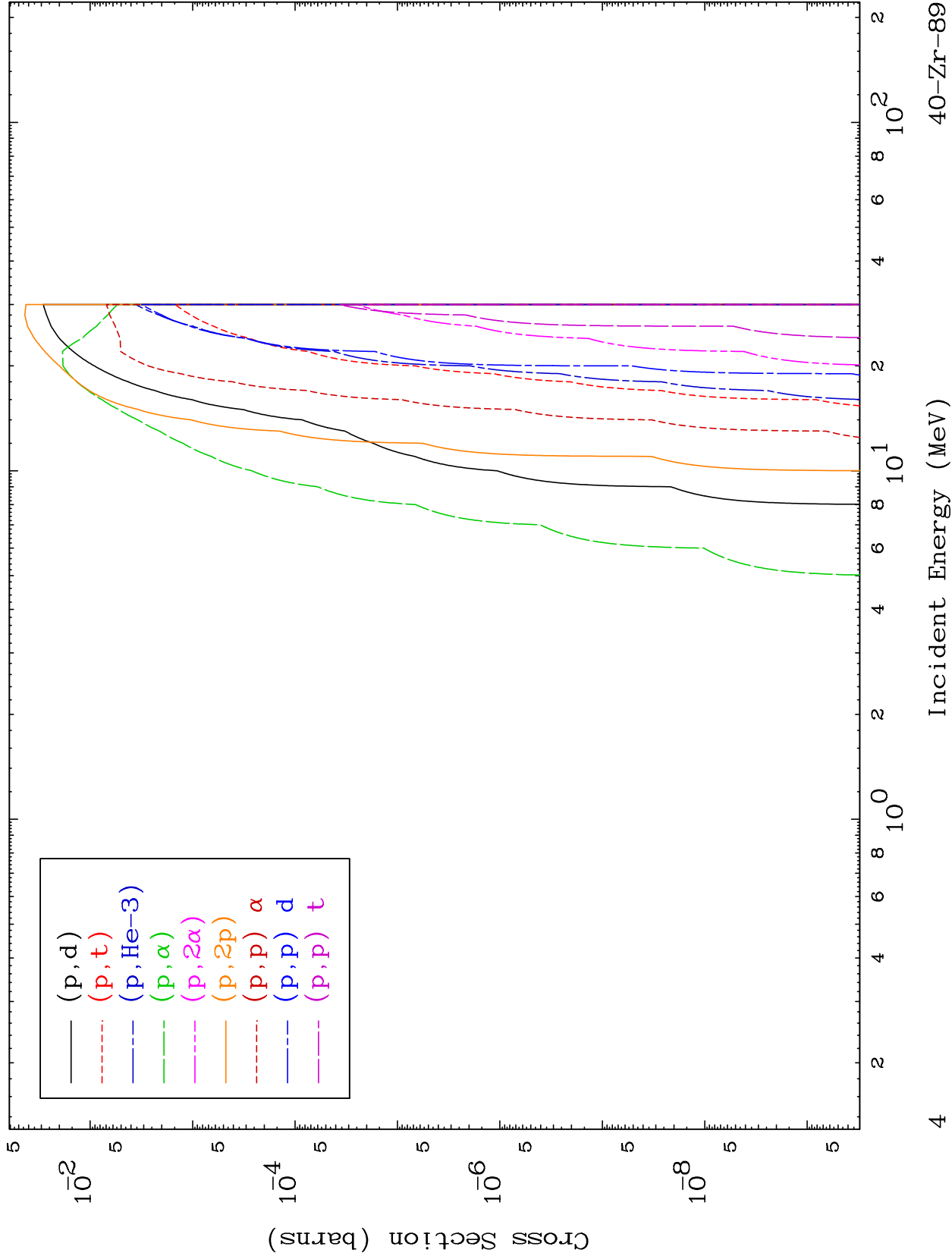
40-Zr-89

MAT 4023

Proton Charged Particle
0 Kelvin Cross Sections

40-Zr-89

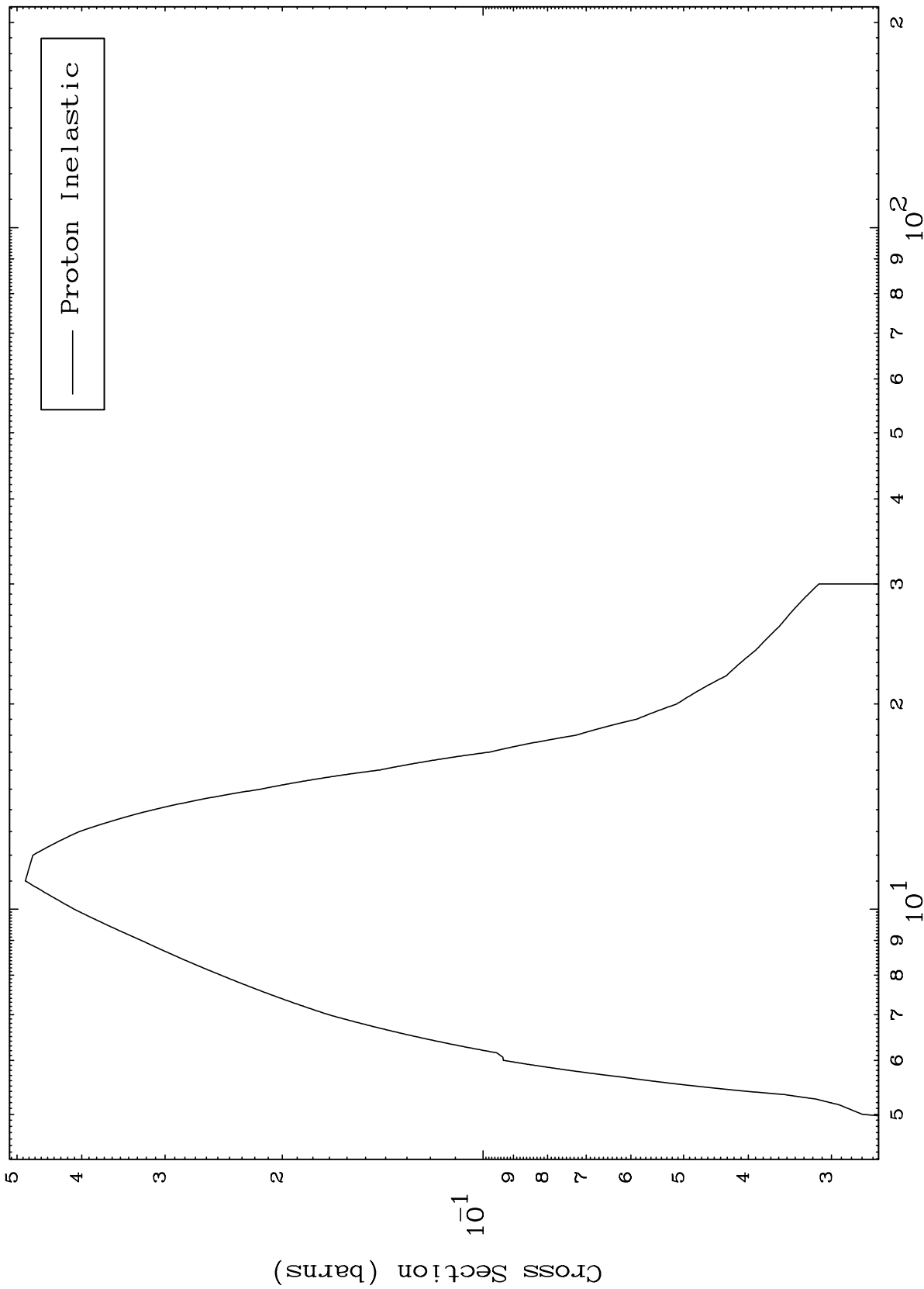




MAT 4023

40-Zr-89

(p,n') Level
0 Kelvin Cross Sections



40-Zr-89

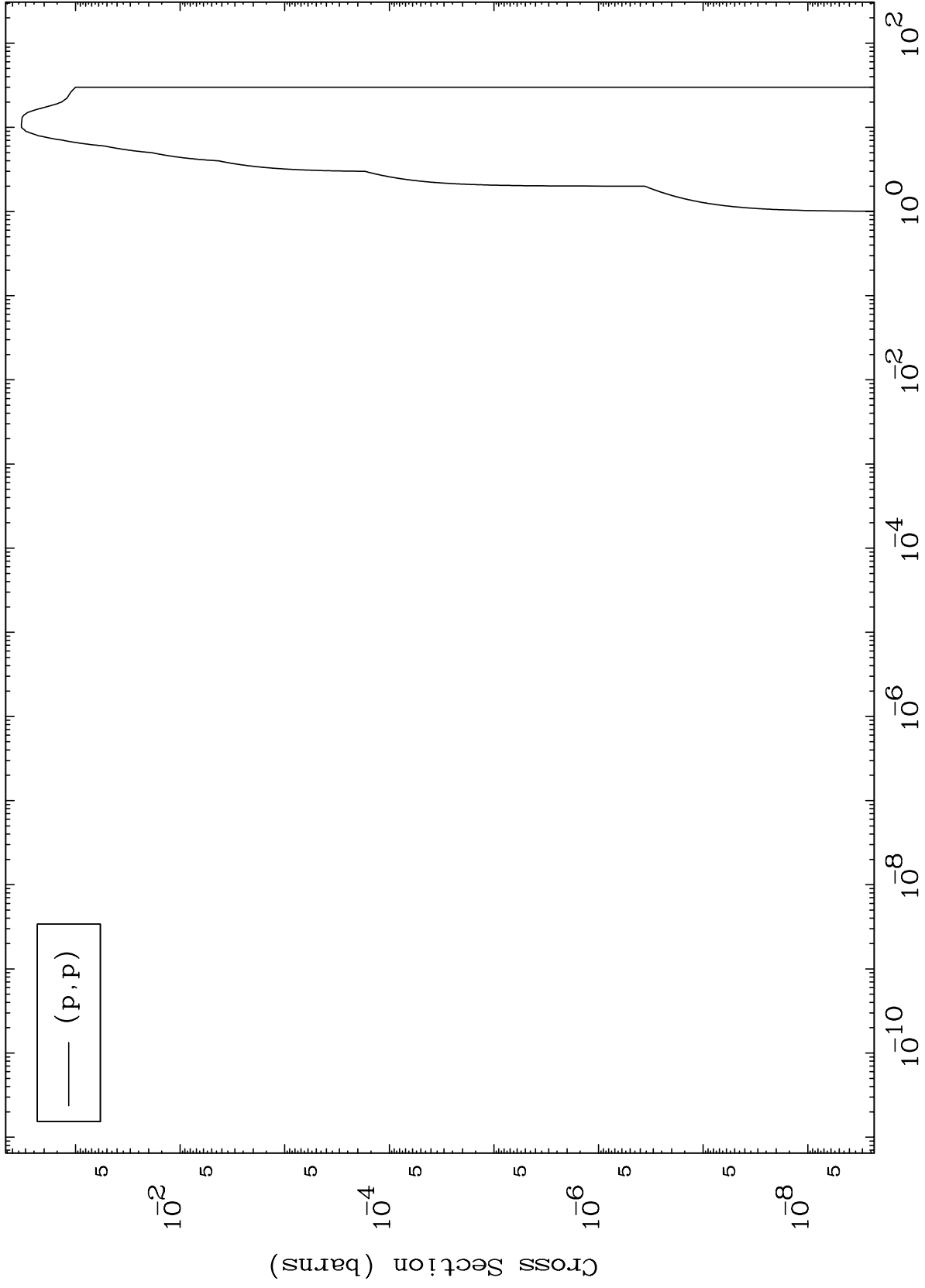
Incident Energy (MeV)

5

MAT 4023

(p,p) Levels
0 Kelvin Cross Sections

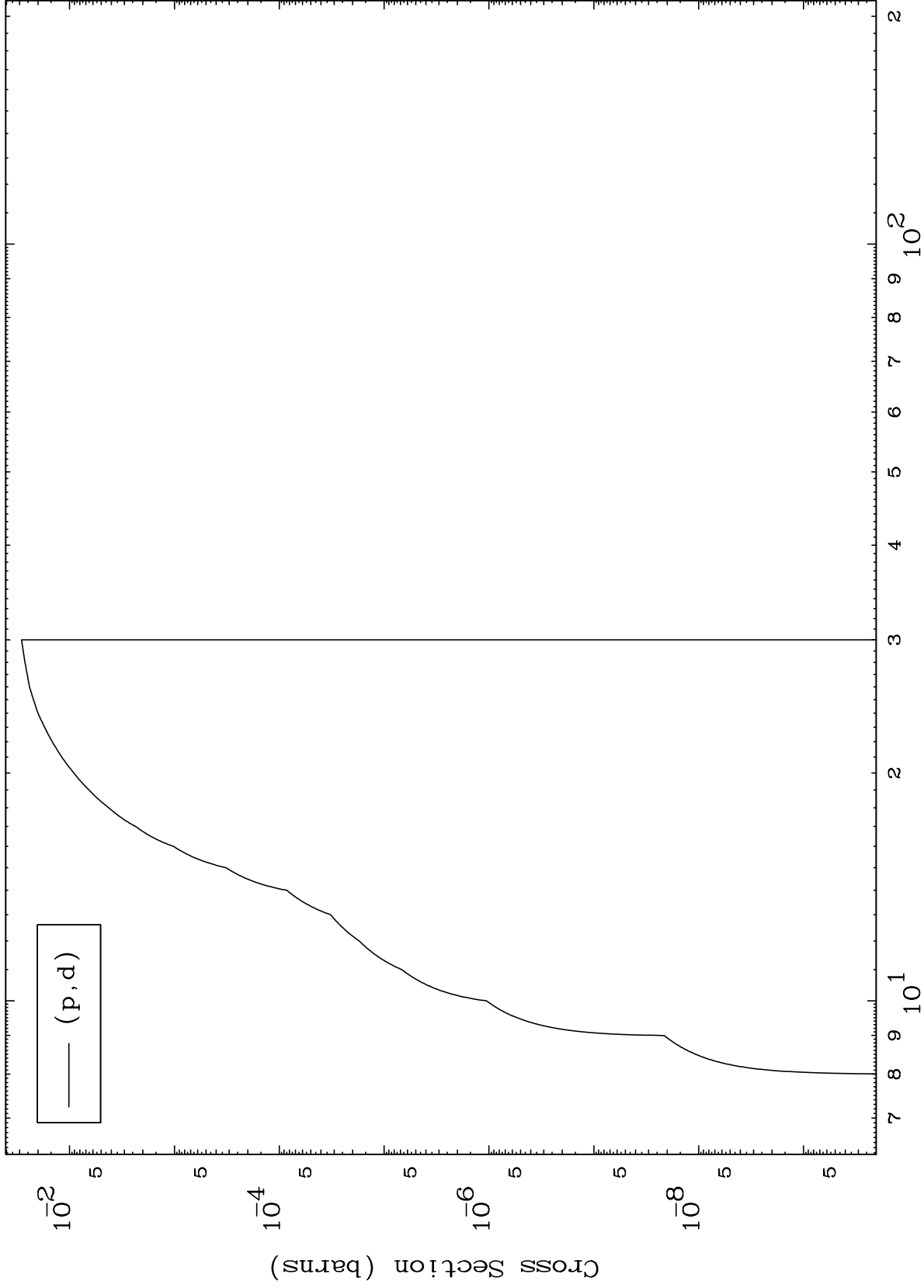
40-Zr-89



MAT 4023

(p,d) Levels
0 Kelvin Cross Sections

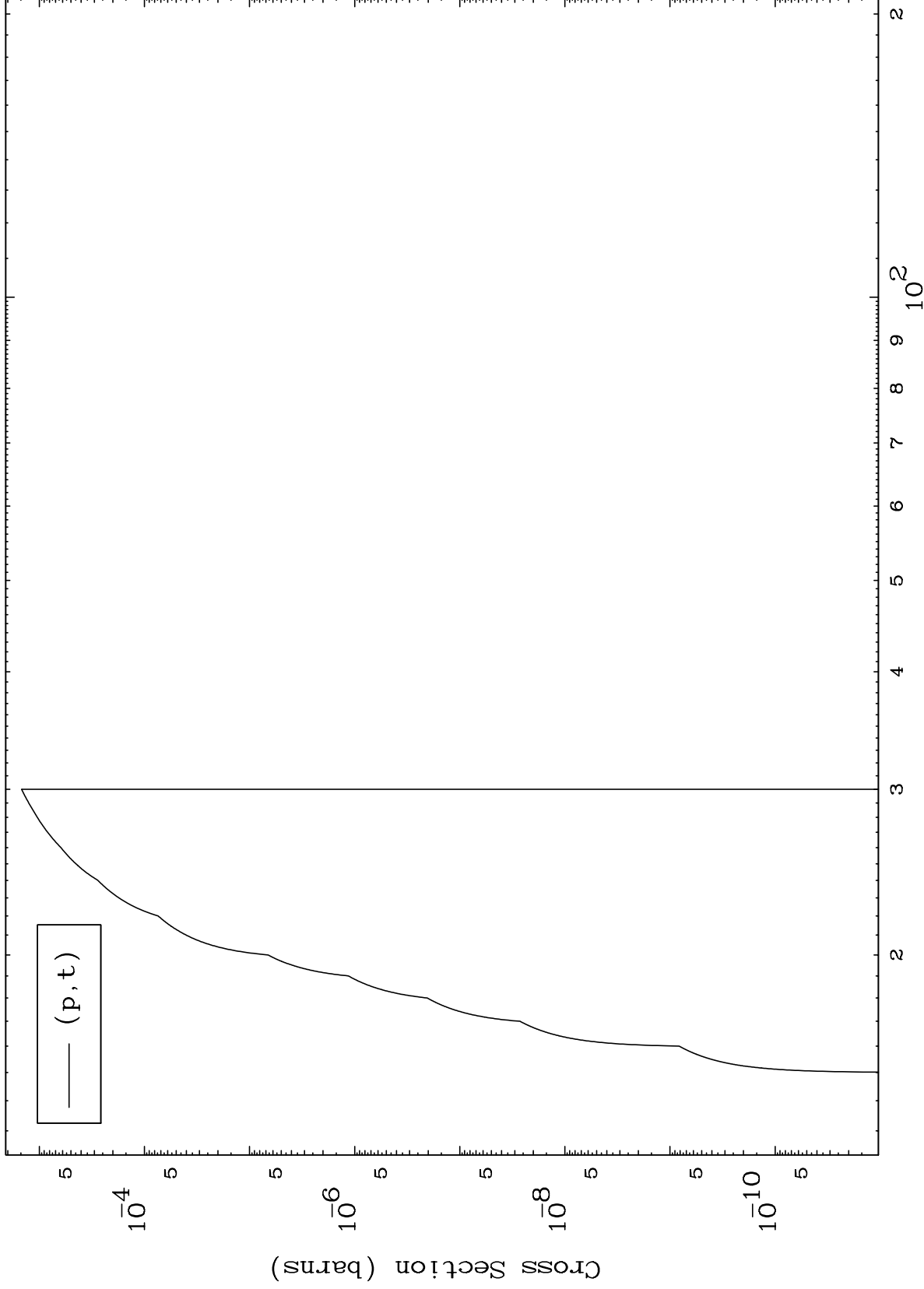
40-Zr-89



7

Incident Energy (MeV)

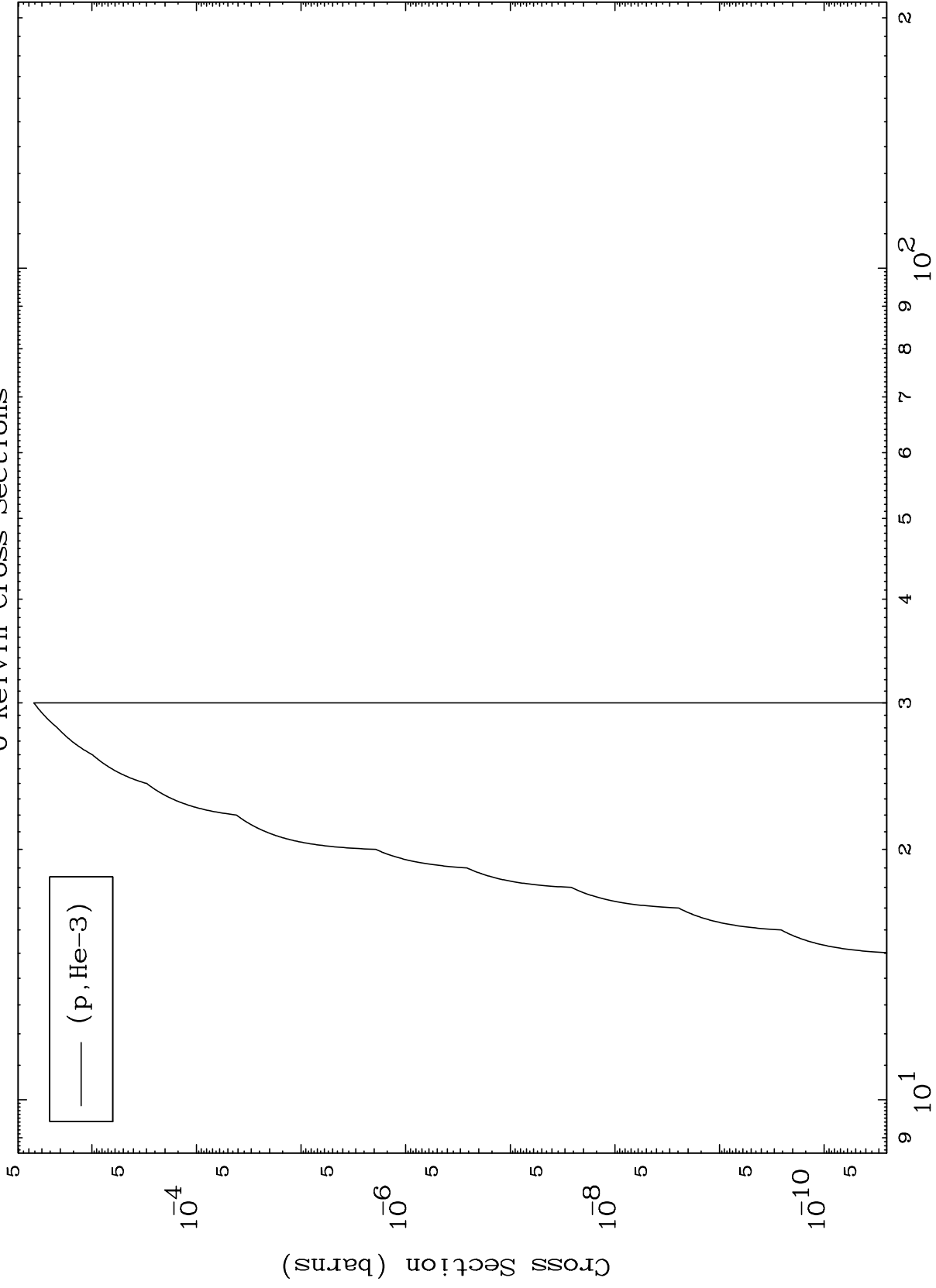
40-Zr-89



MAT 4023

(p,He3) Levels
0 Kelvin Cross Sections

40-Zr-89



9

Incident Energy (MeV)

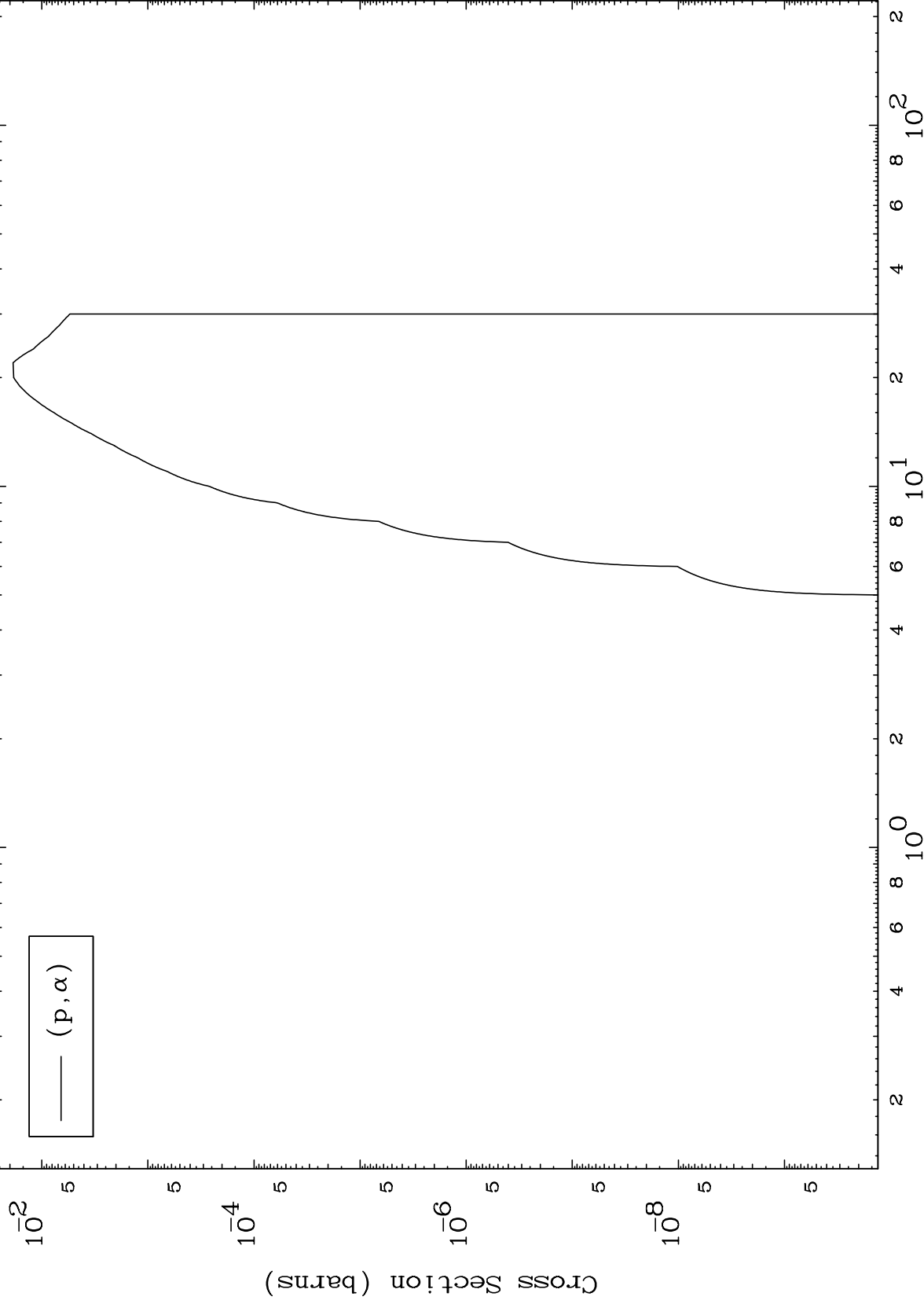
40-Zr-89

MAT 4023

(p, α) Levels

40-Zr-89

0 Kelvin Cross Sections



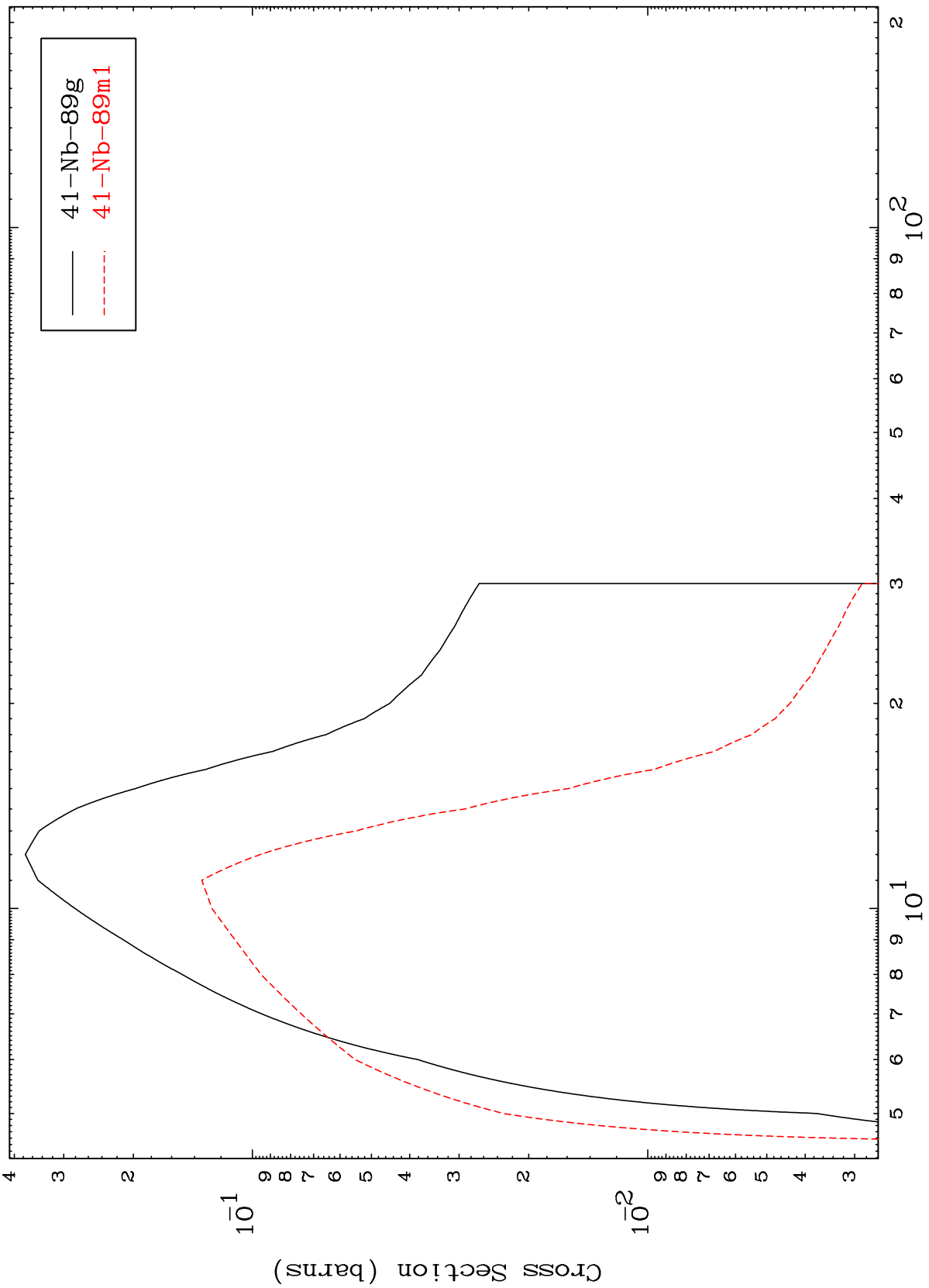
(p, α)

10

Incident Energy (MeV)

40-Zr-89

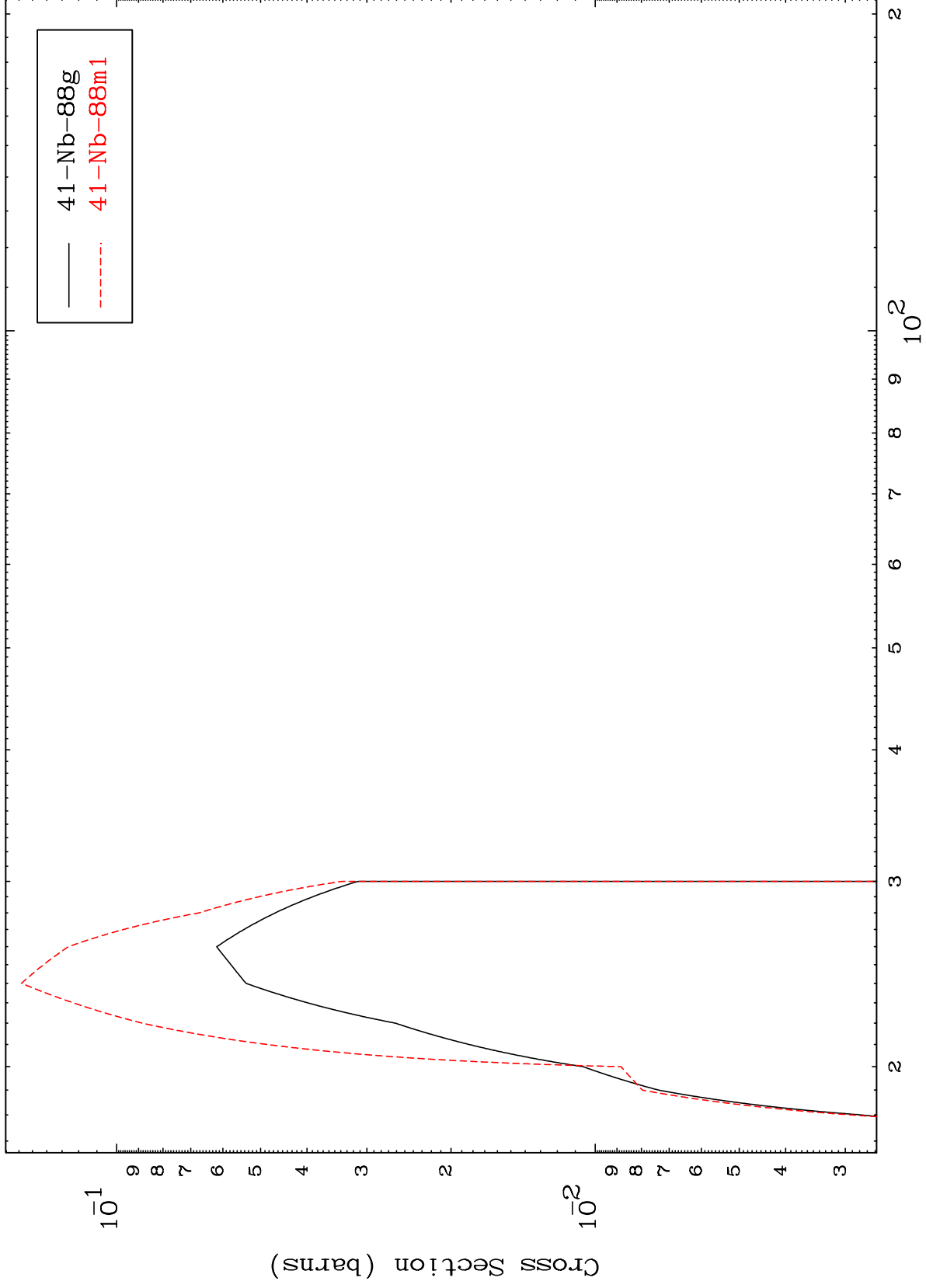
Proton Inelastic
Radionuclide Production Cross Section



MAT 4023

40-Zr-89

(p,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

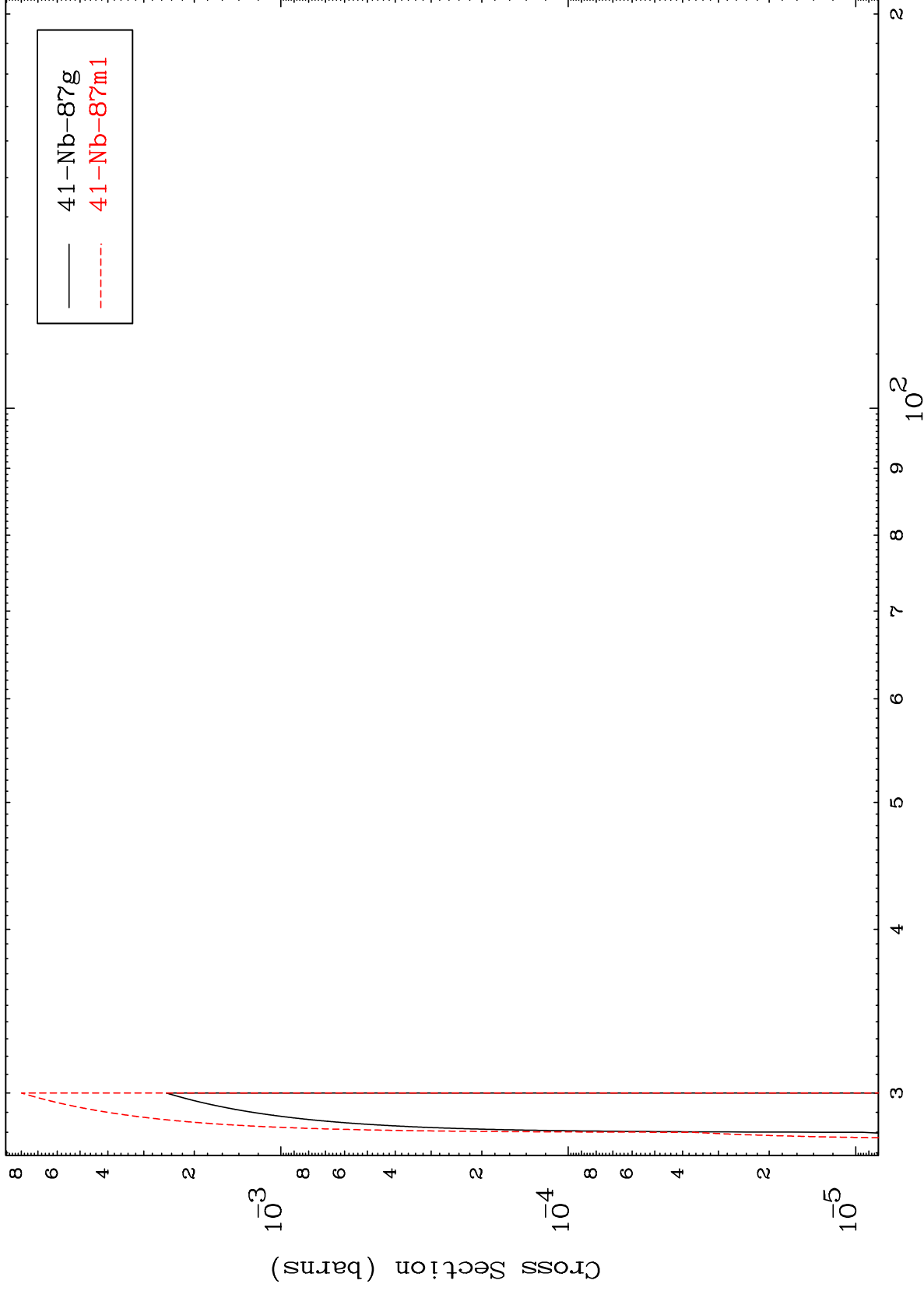
40-Zr-89

MAT 4023

(p,3n)

40-Zr-89

Radionuclide Production Cross Section



13

Incident Energy (MeV)

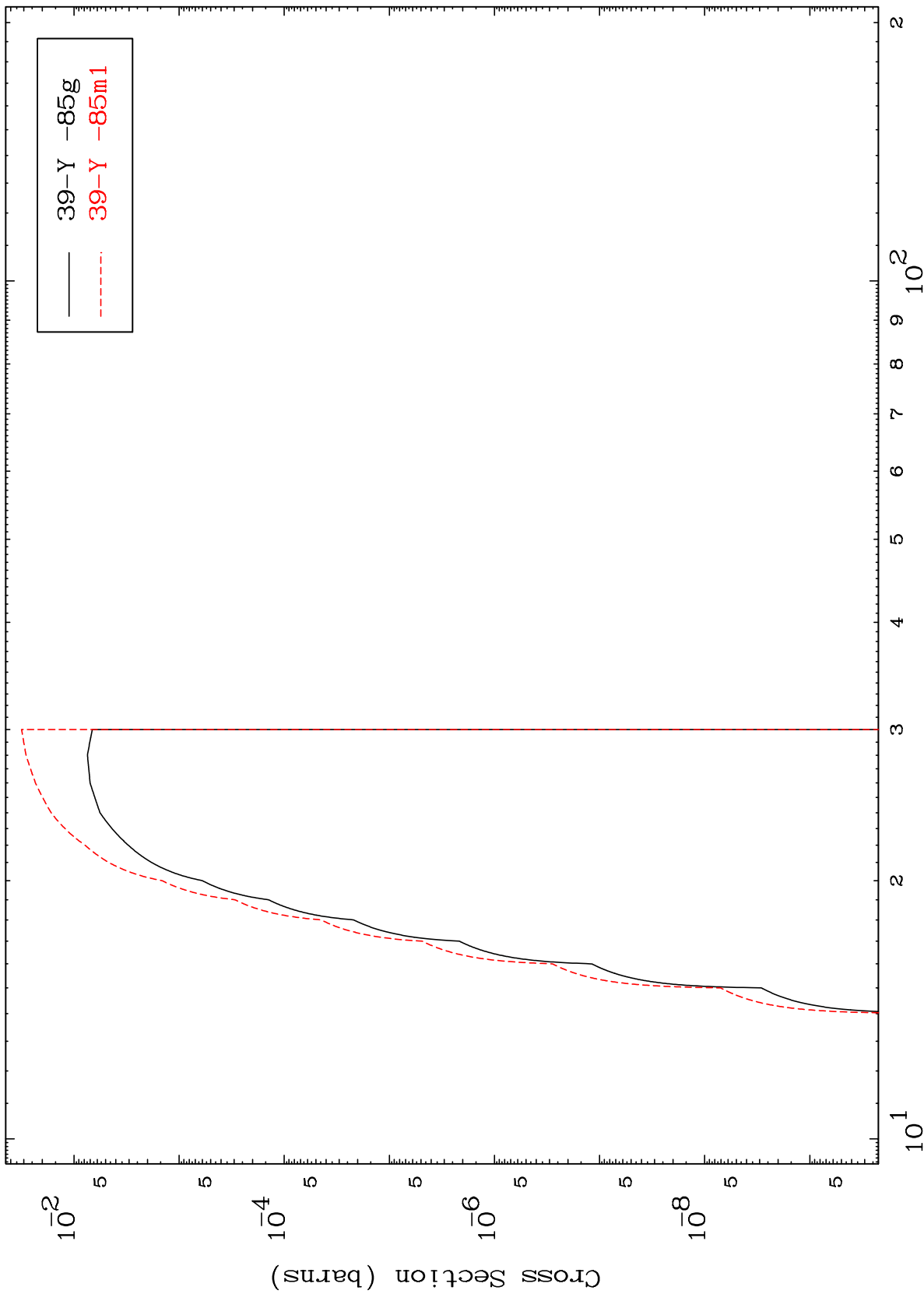
40-Zr-89

MAT 4023

40-Zr-89

(p,n') α

Radionuclide Production Cross Section



40-Zr-89

Incident Energy (MeV)

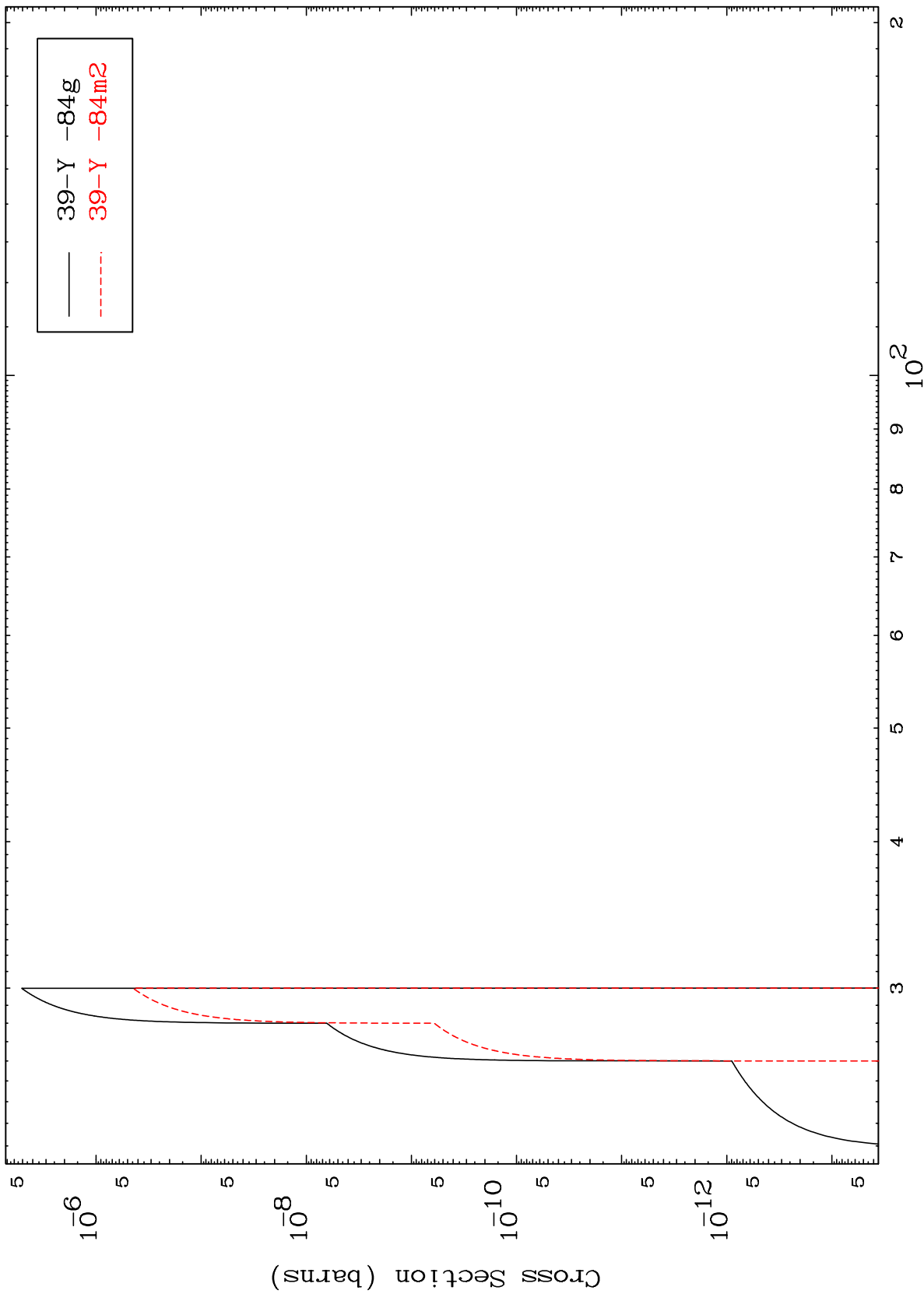
14

MAT 4023

(p,2n) α

40-Zr-89

Radionuclide Production Cross Section



39-Y -84g
39-Y -84m2

15

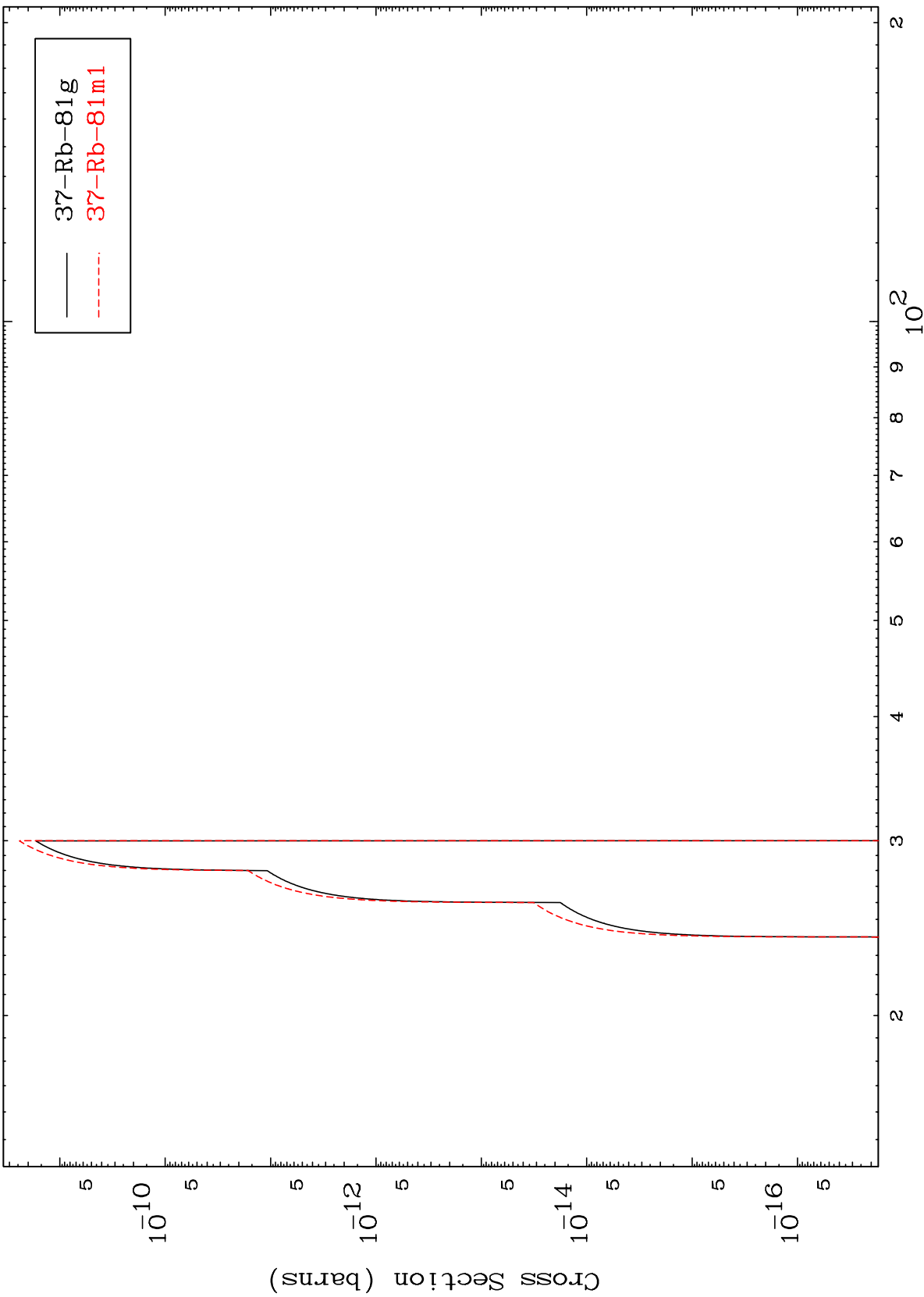
Incident Energy (MeV)

40-Zr-89

MAT 4023

40-Zr-89

(p,n') 2 α
Radionuclide Production Cross Section



16

40-Zr-89

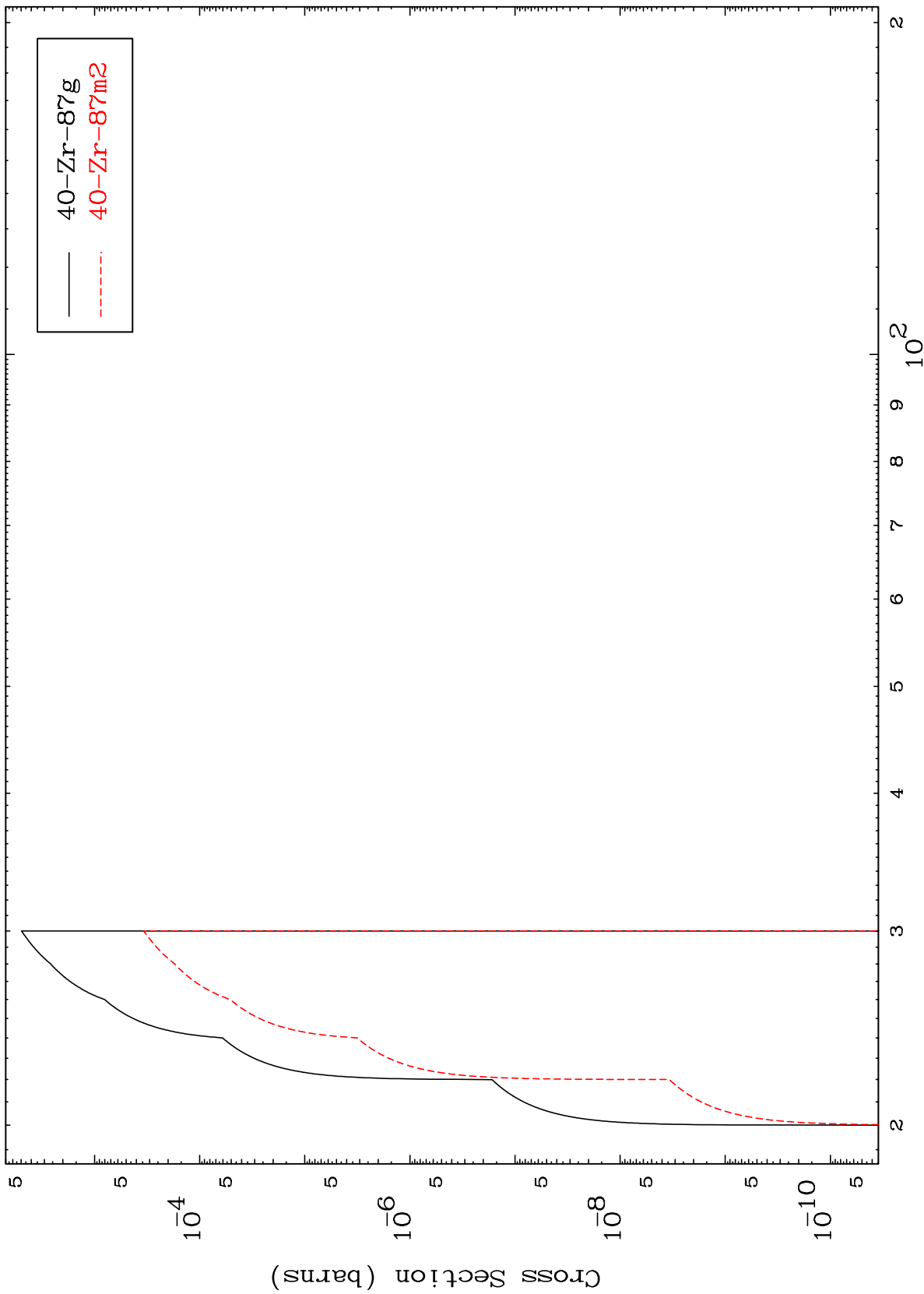
Incident Energy (MeV)

MAT 4023

(p,n') d

40-Zr-89

Radionuclide Production Cross Section

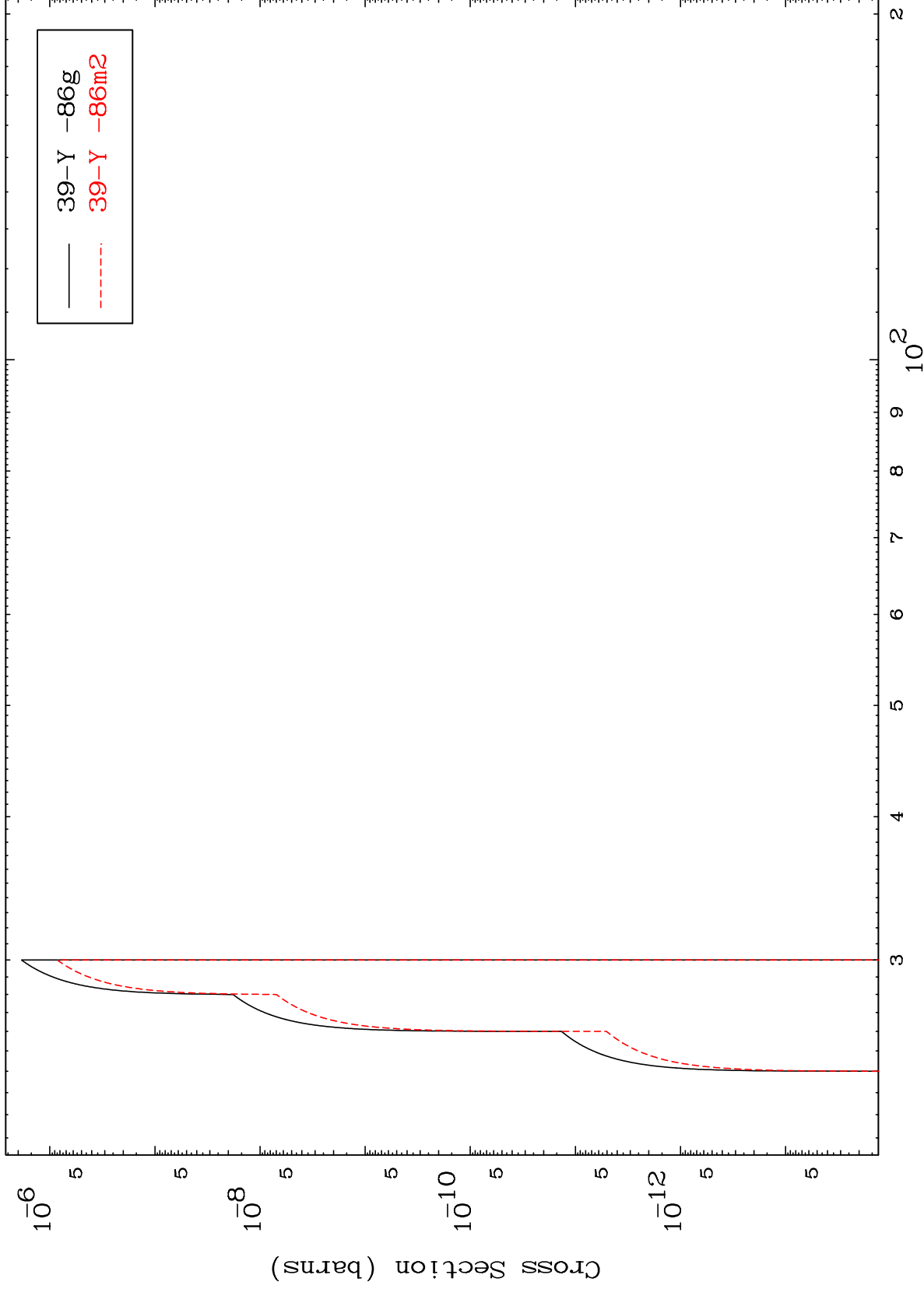


17

Incident Energy (MeV)

40-Zr-89

Radionuclide Production Cross Section

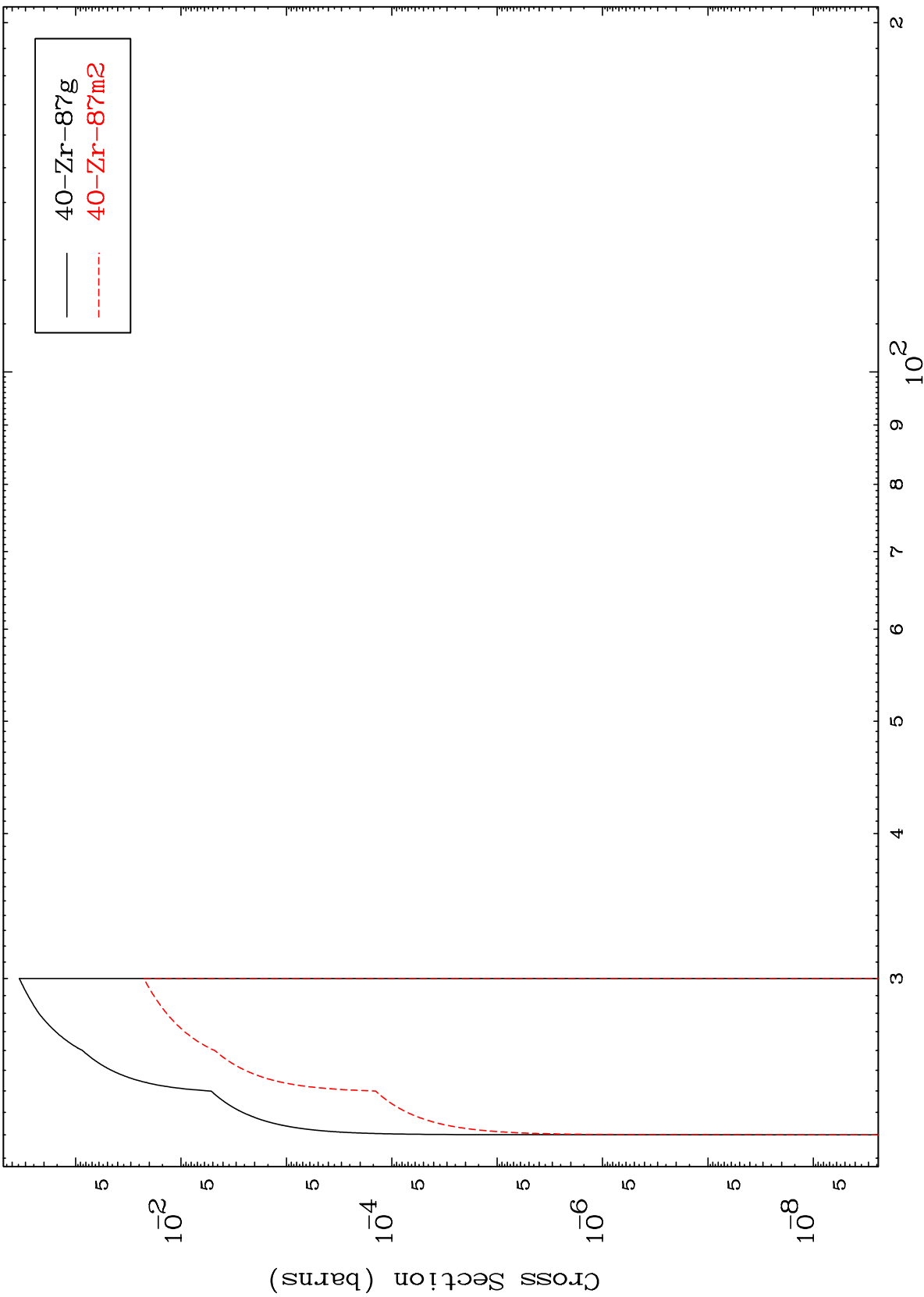


MAT 4023

(p,2n) p

40-Zr-89

Radionuclide Production Cross Section

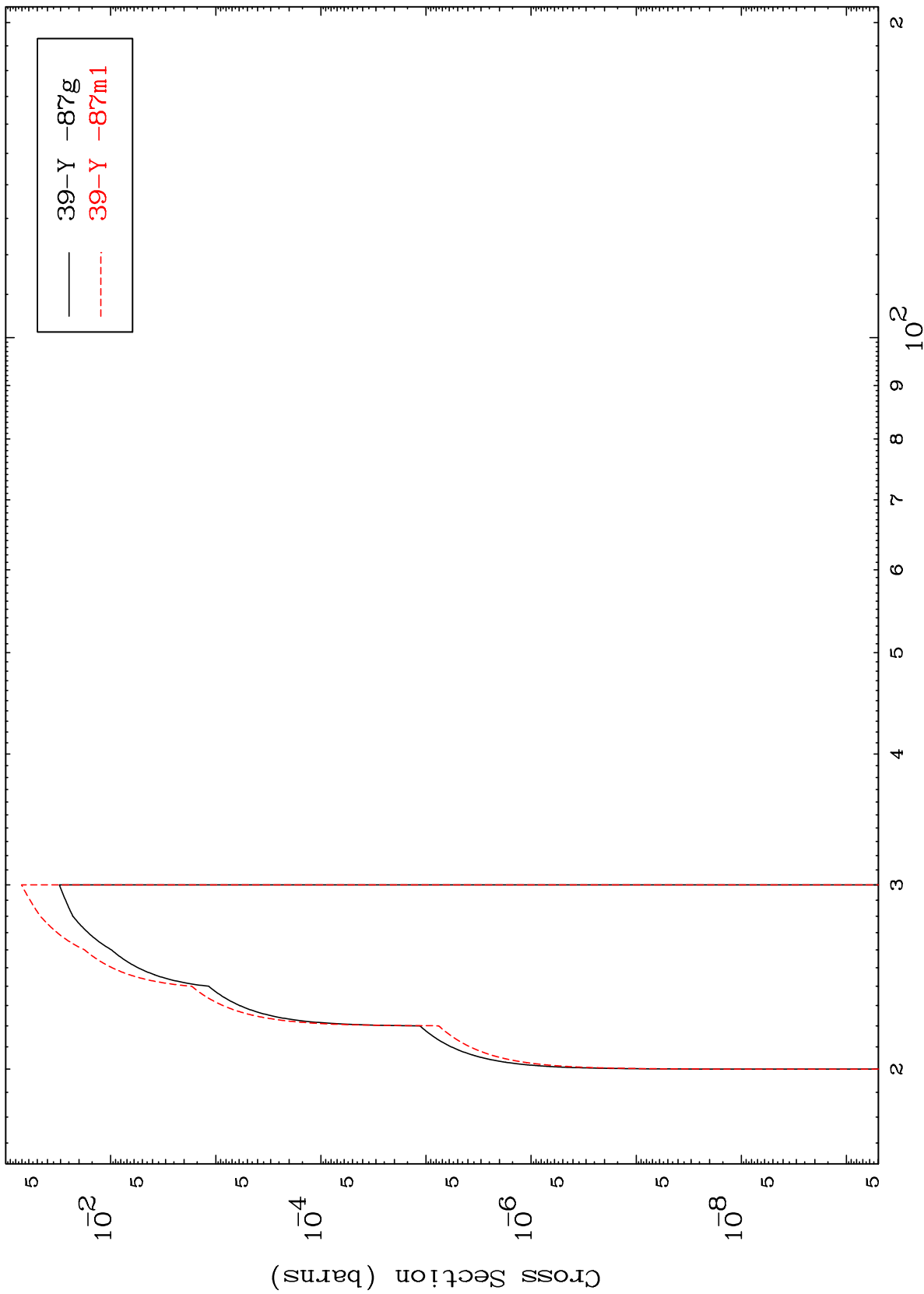


19

Incident Energy (MeV)

40-Zr-89

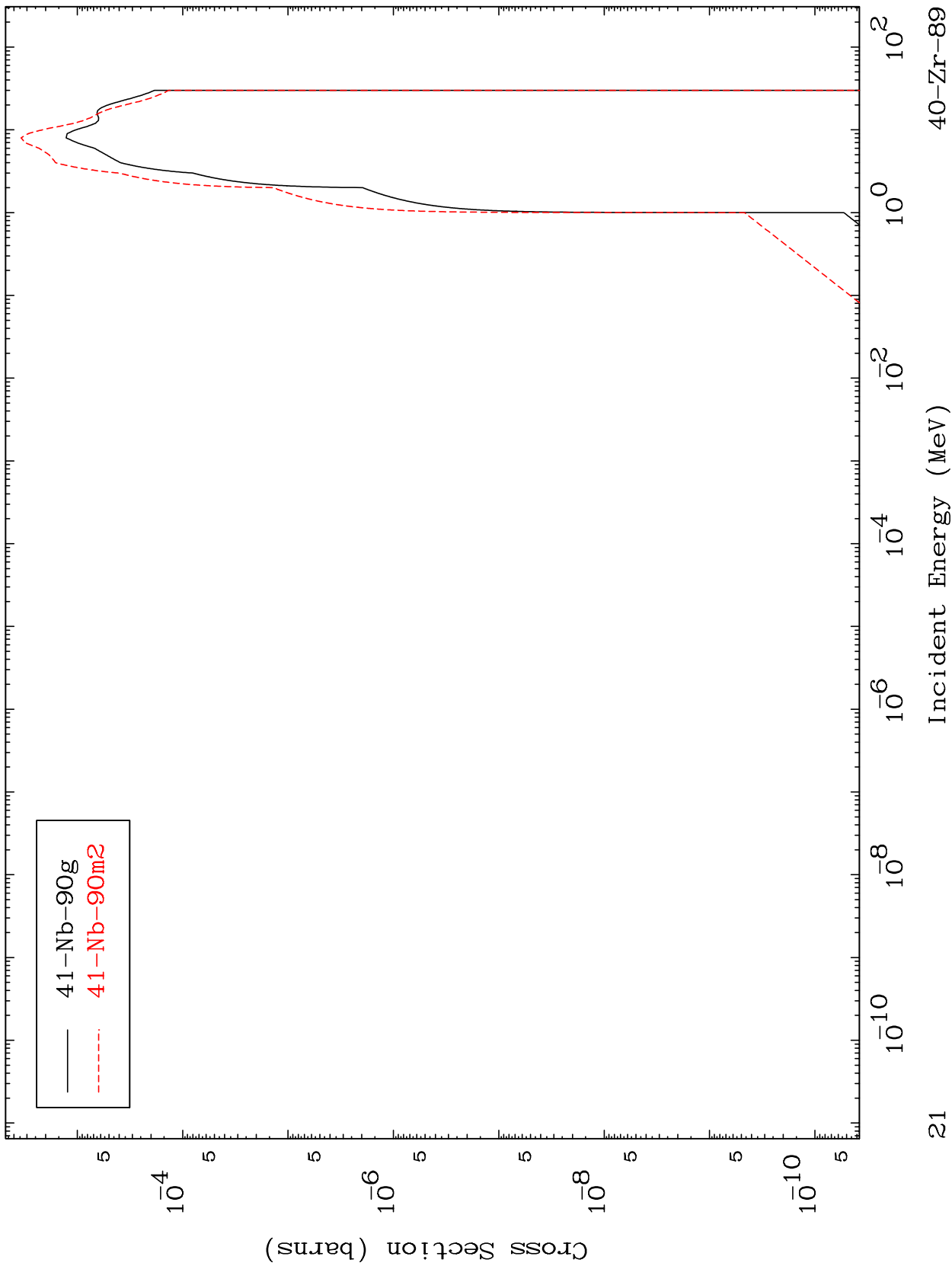
Radionuclide Production Cross Section



MAT 4023

40-Zr-89

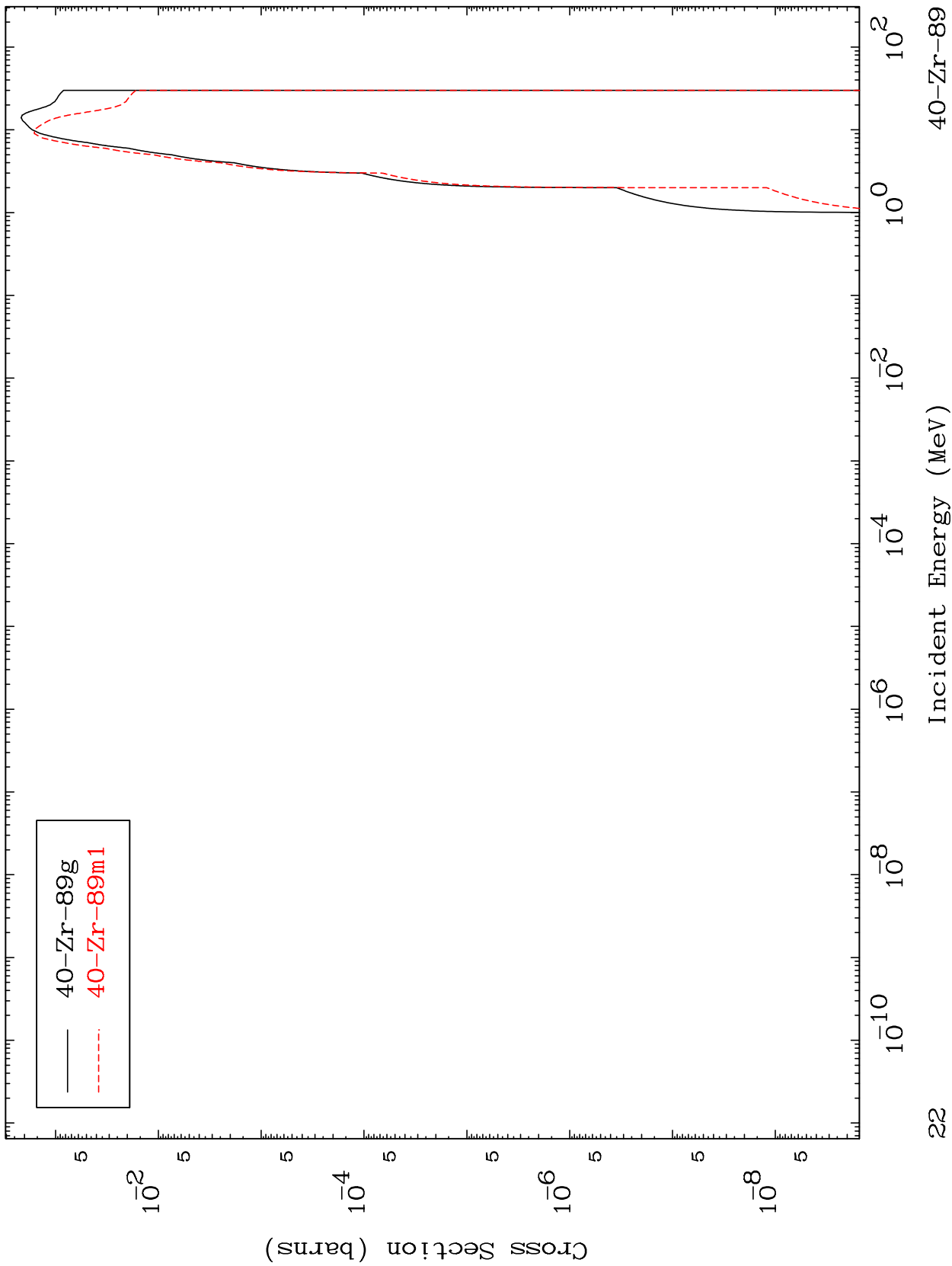
(p, γ)
Radionuclide Production Cross Section



MAT 4023

(p,p)
Radionuclide Production Cross Section

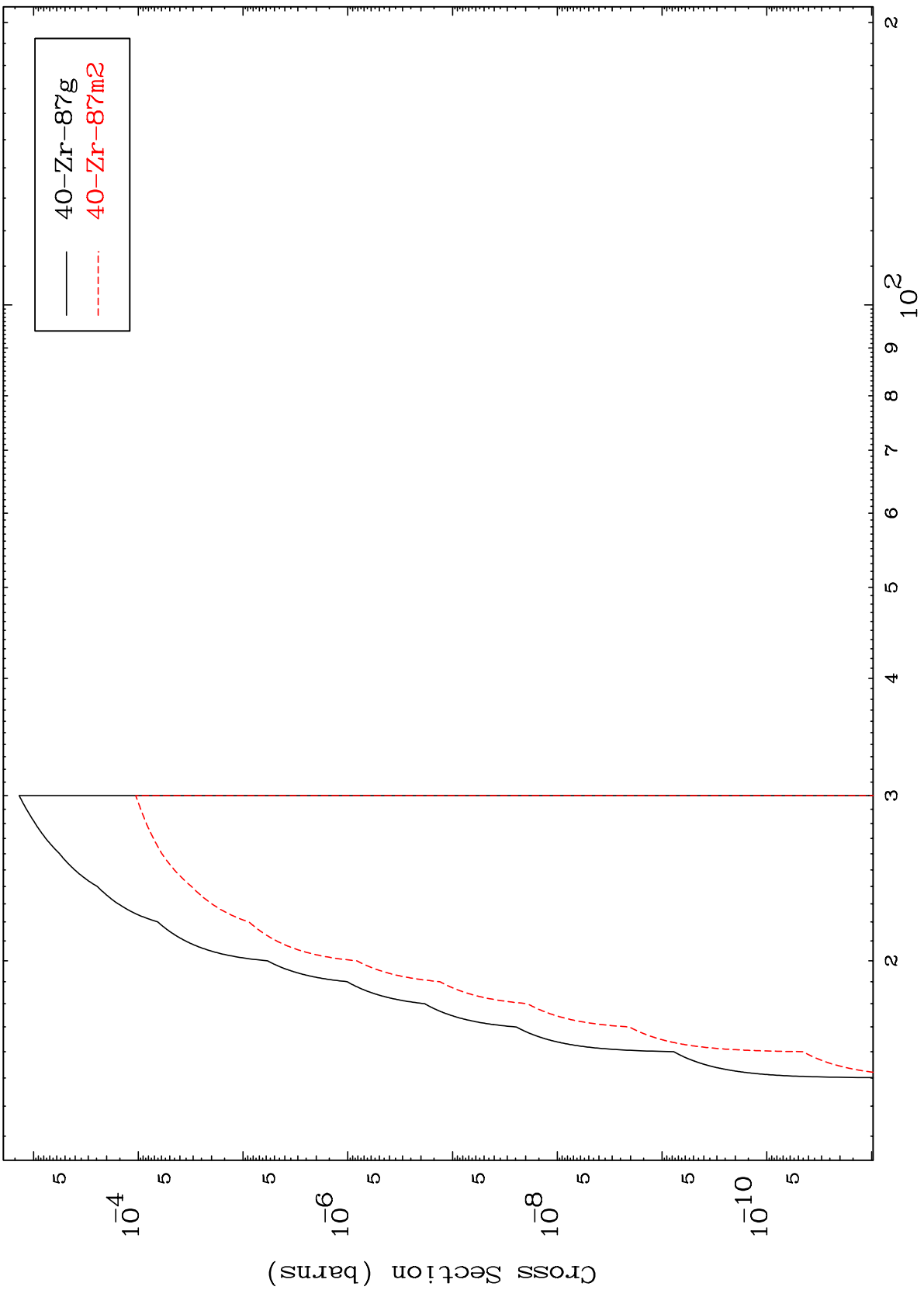
40-Zr-89



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40-Zr-89

(p, t)
Radionuclide Production Cross Section



40-Zr-87g
40-Zr-87m2

23

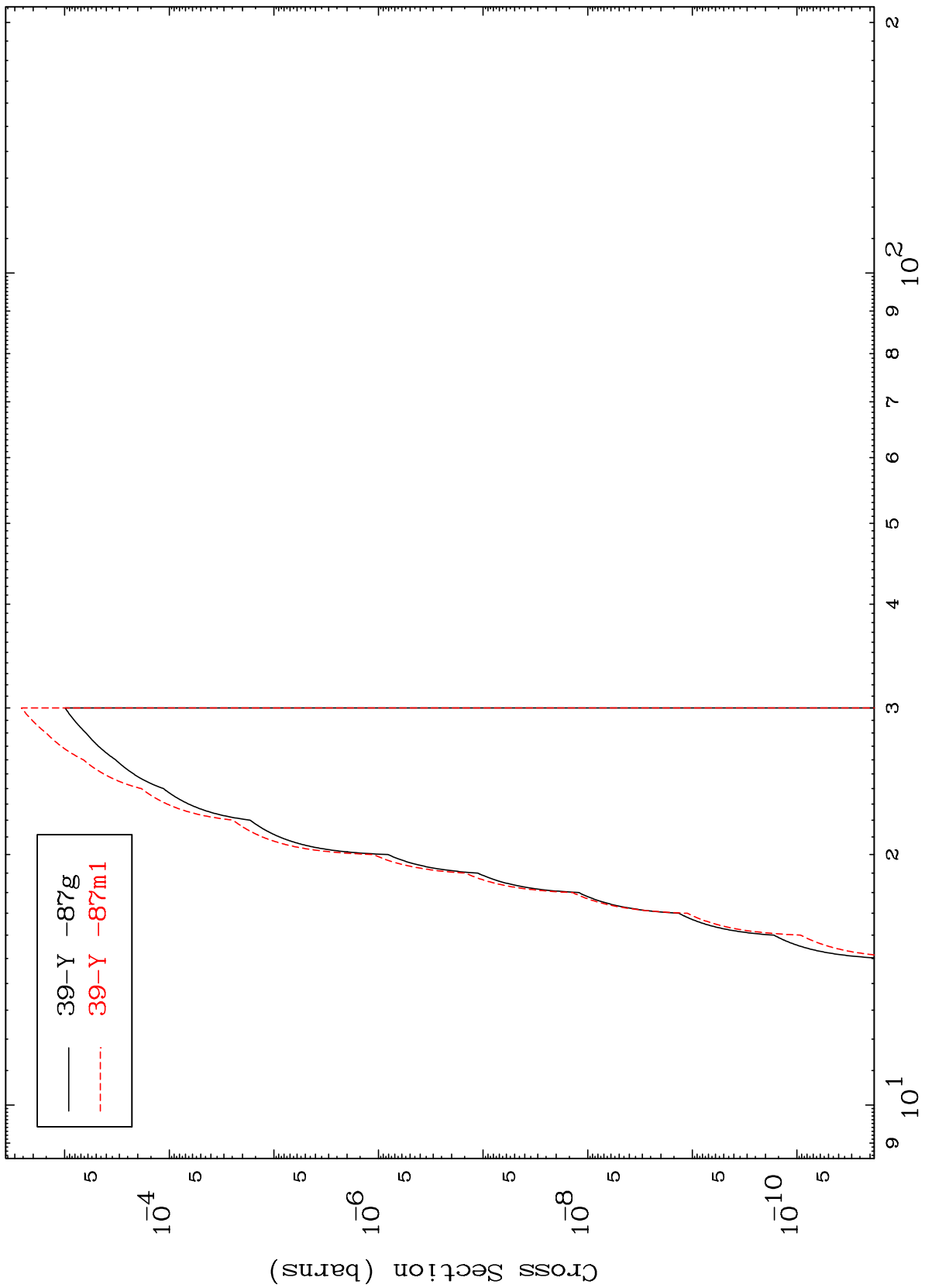
40-Zr-89

Incident Energy (MeV)

MAT 4023

40-Zr-89

Radionuclide Production Cross Section
(p,He-3)



24

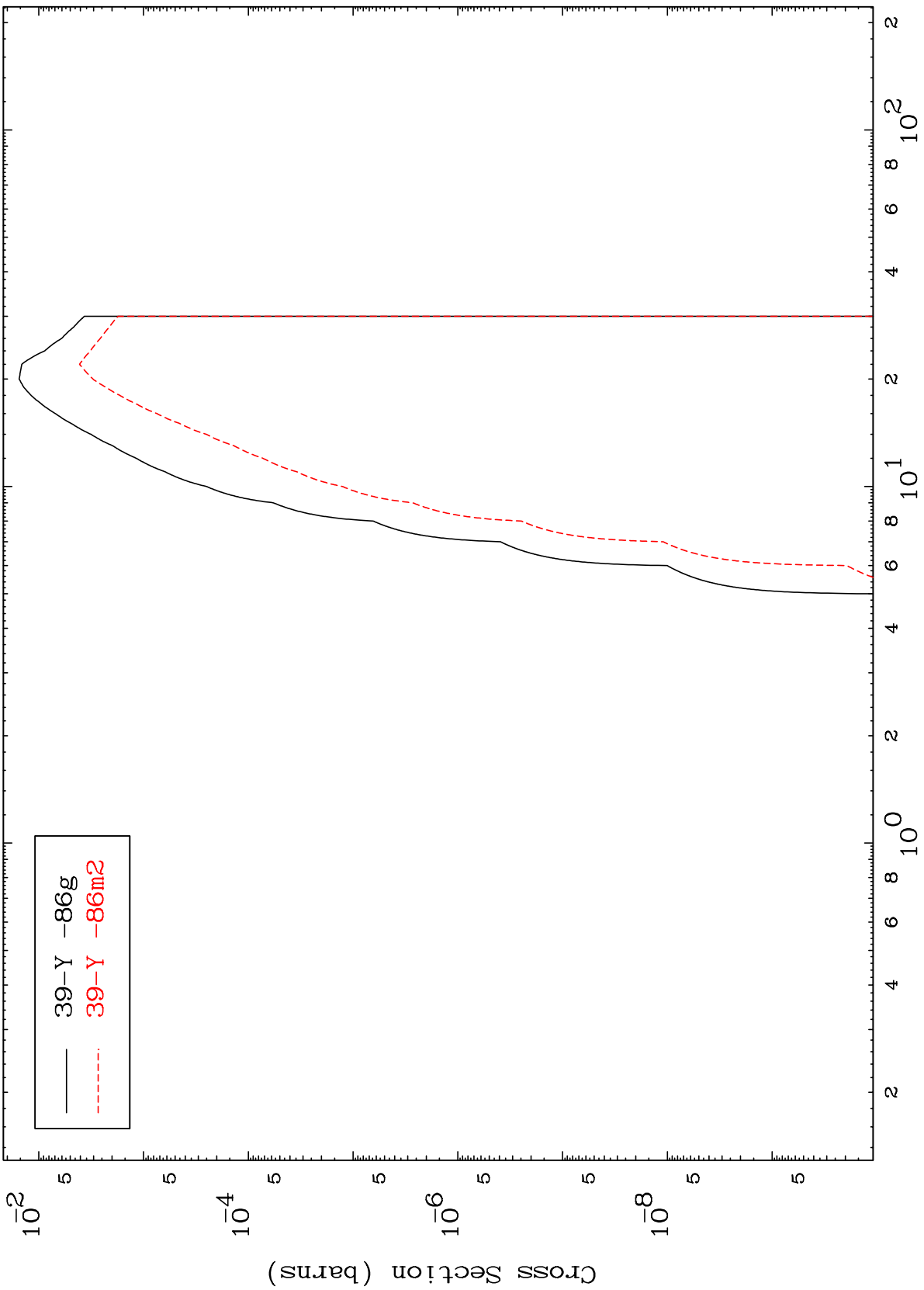
Incident Energy (MeV)

40-Zr-89

MAT 4023

40-Zr-89

Radionuclide Production Cross Section
(p, α)



— 39-Y -86g
- - - 39-Y -86m2

40-Zr-89

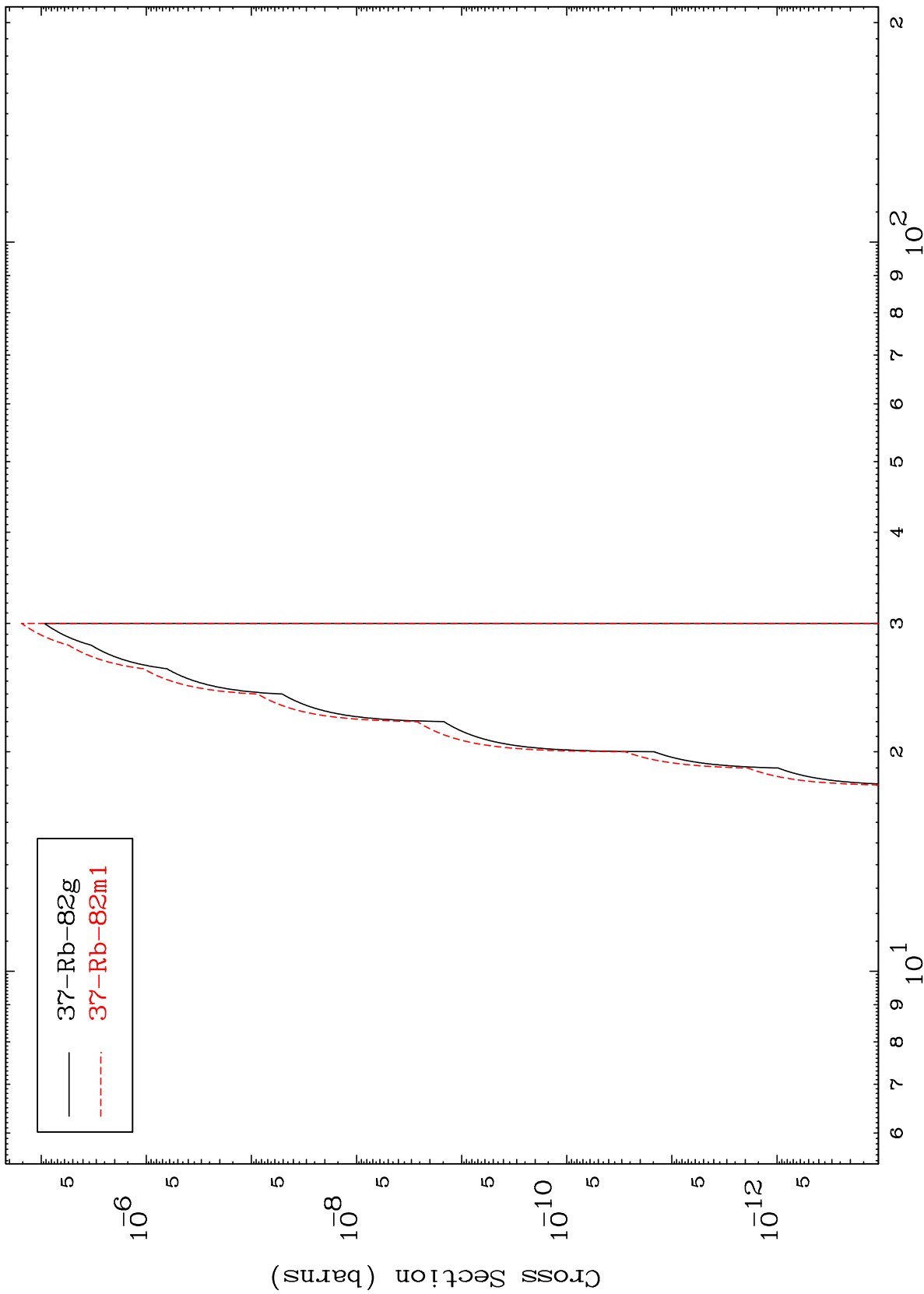
Incident Energy (MeV)

25

MAT 4023

40-Zr-89

Radionuclide Production Cross Section
(p,2 α)



26

Incident Energy (MeV)

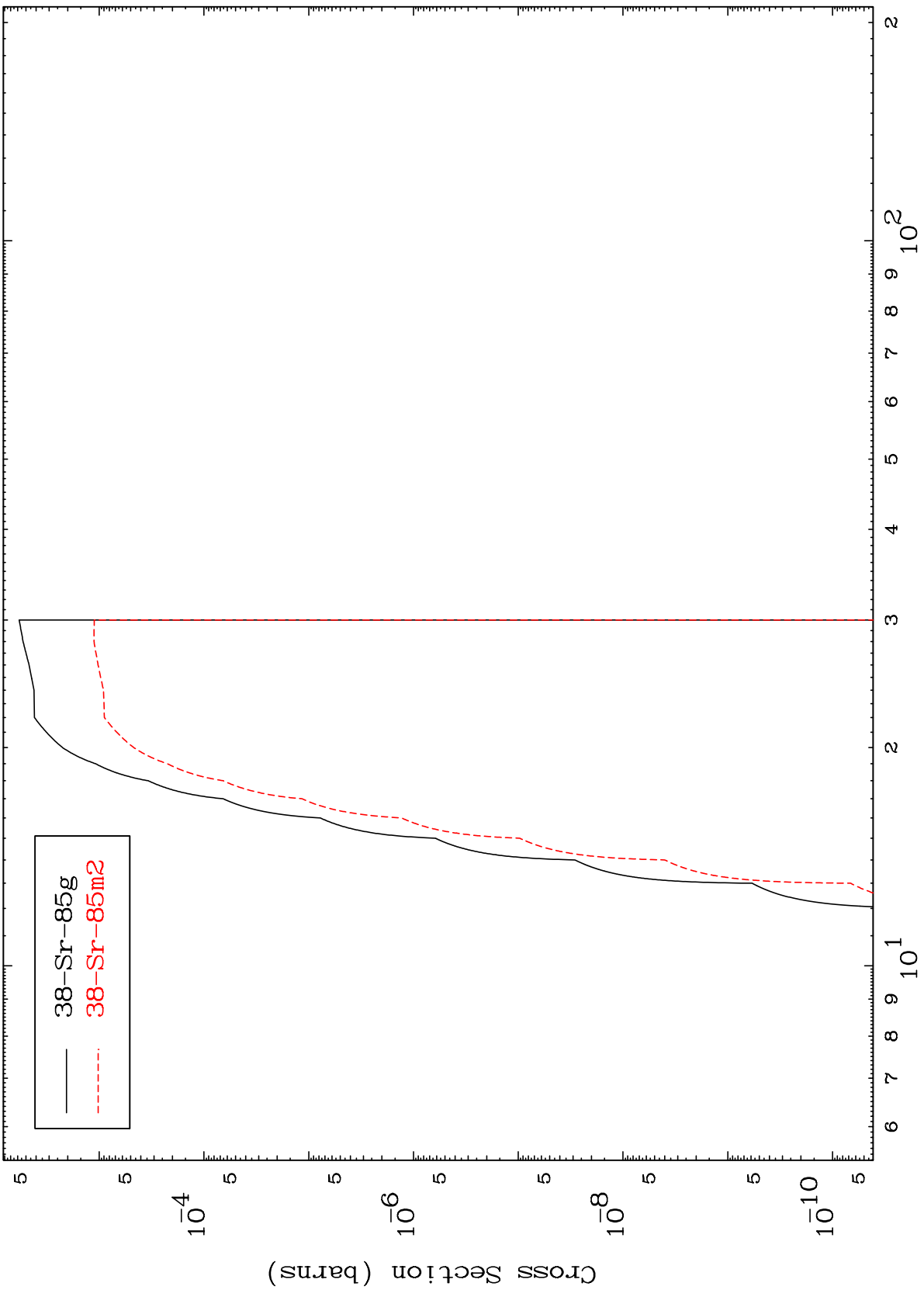
40-Zr-89

MAT 4023

(p,p) α

40-Zr-89

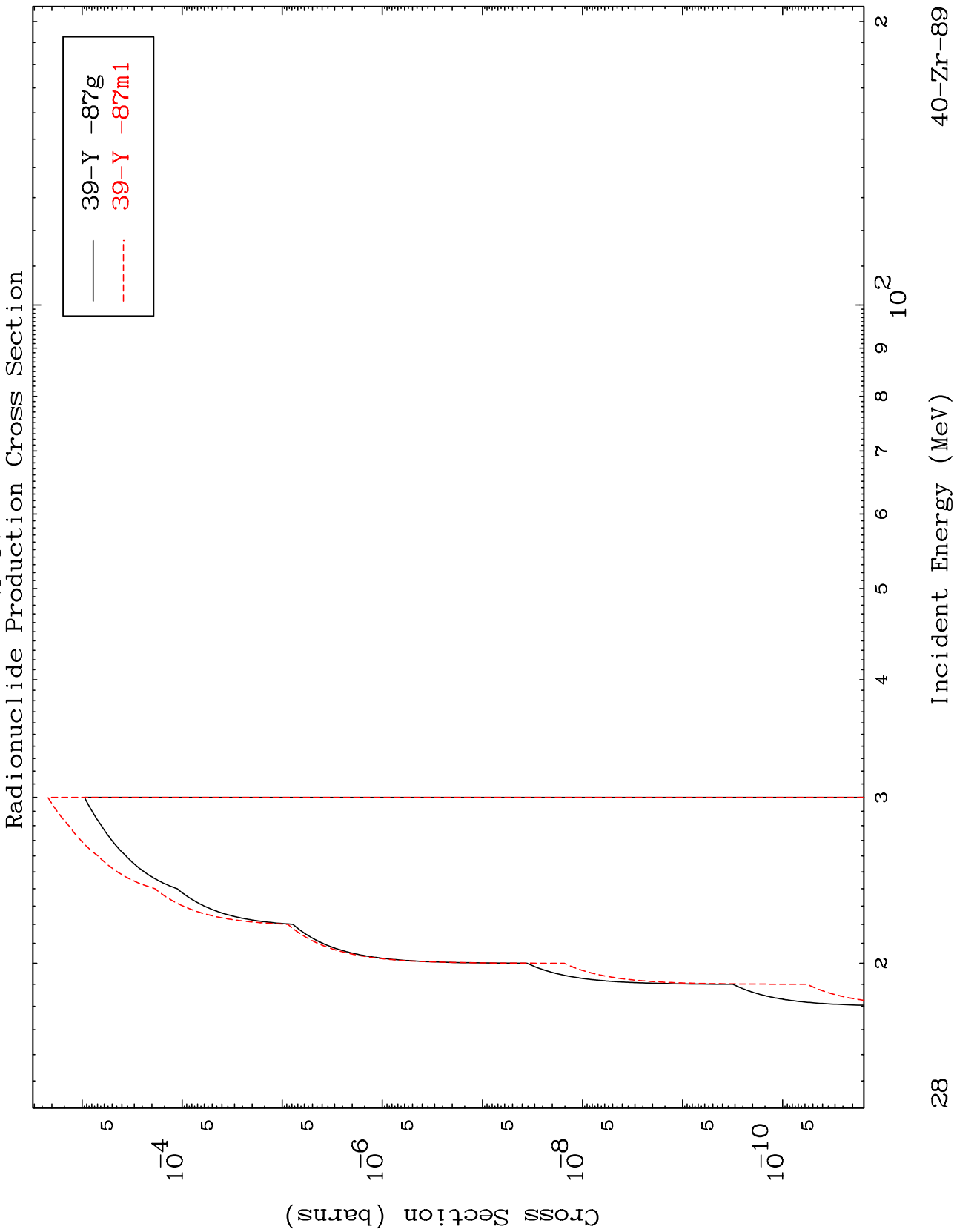
Radionuclide Production Cross Section



27

Incident Energy (MeV)

40-Zr-89

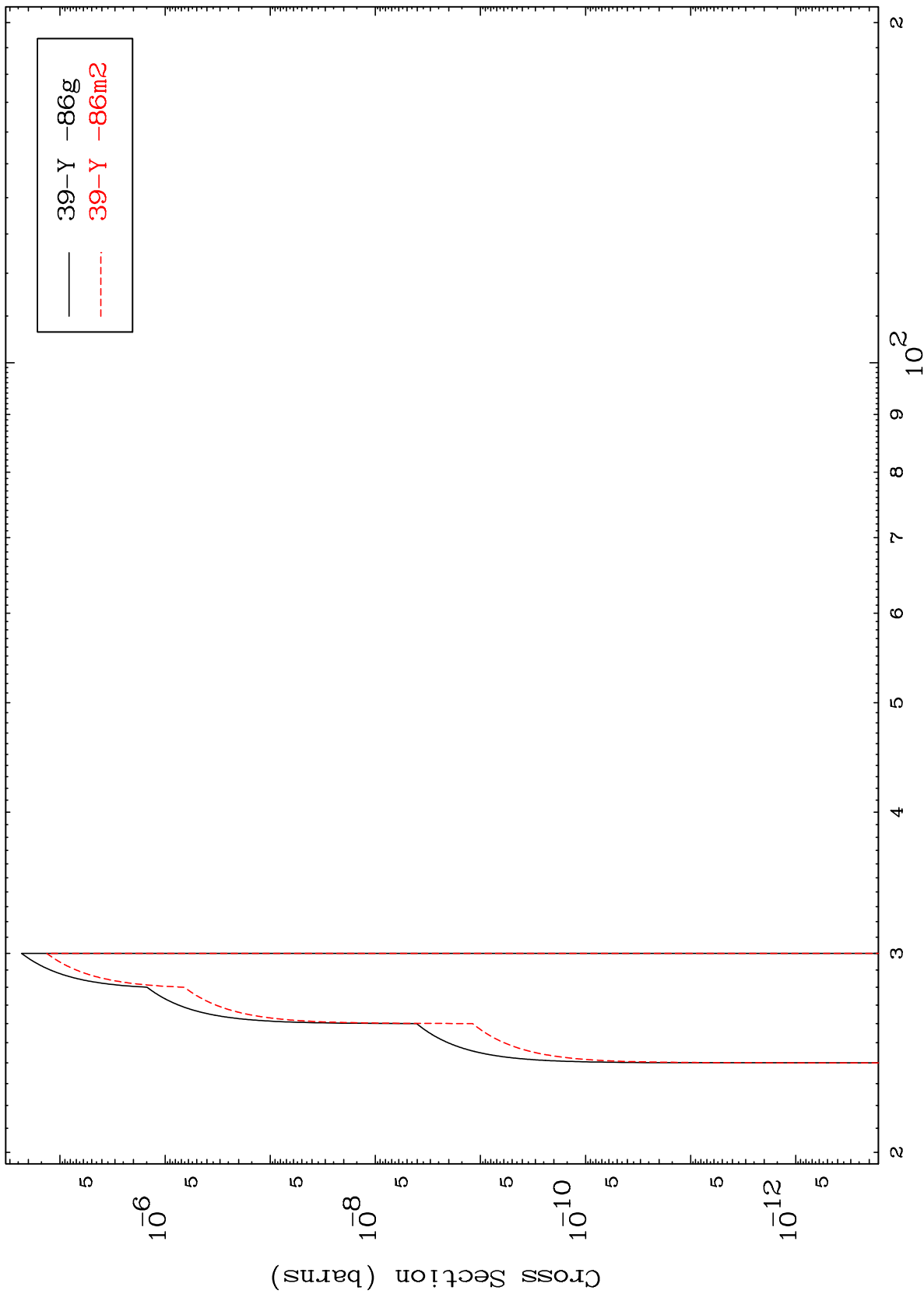


MAT 4023

(p,p) t

40-Zr-89

Radionuclide Production Cross Section



29

Incident Energy (MeV)

40-Zr-89