

Program EVALPLOT
(Version 2018-1)

by

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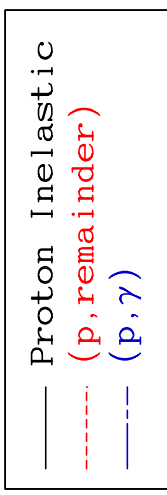
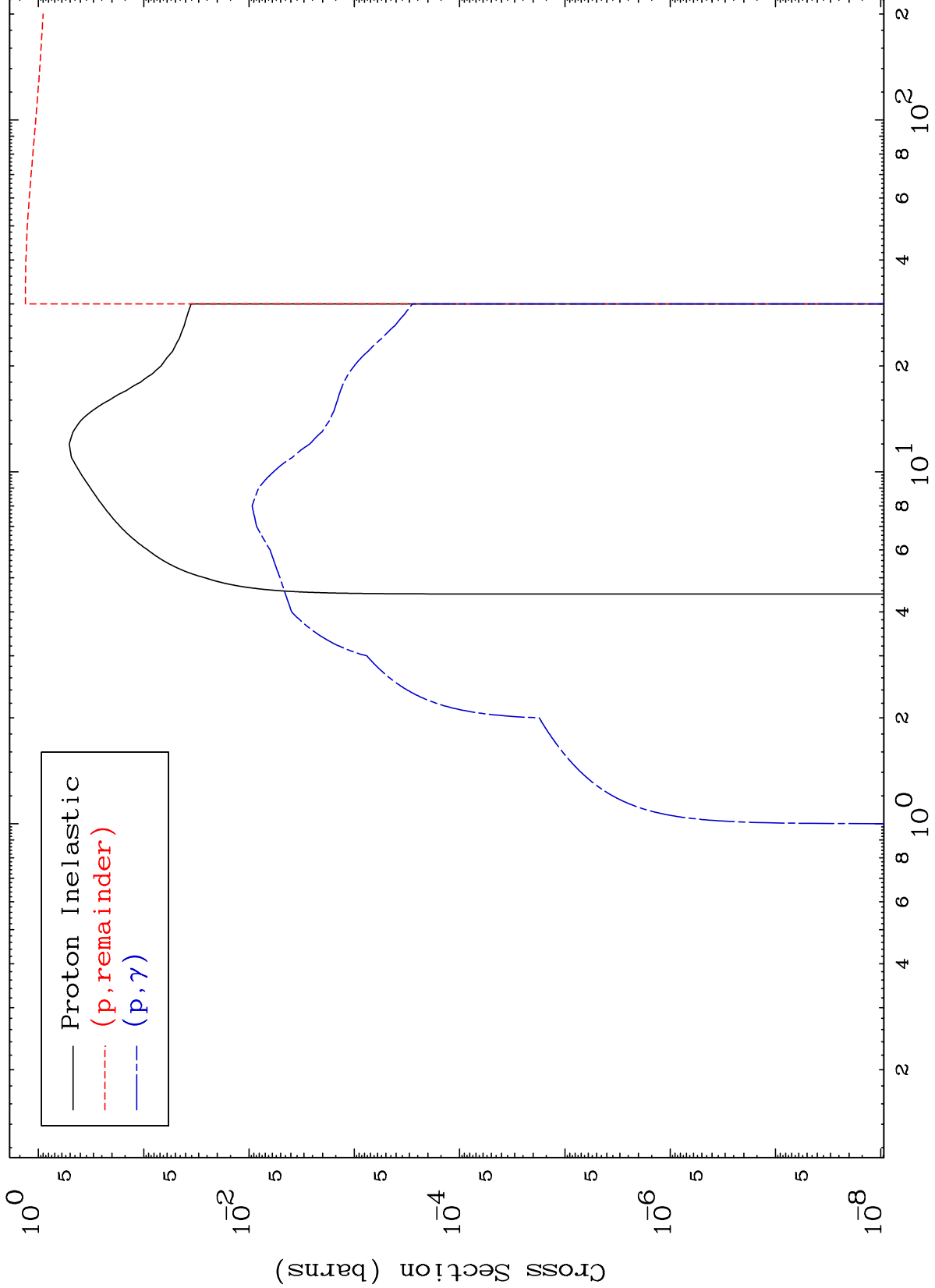
Press Mouse Button to Start

MAT 4023

Proton Major

40-Zr-89

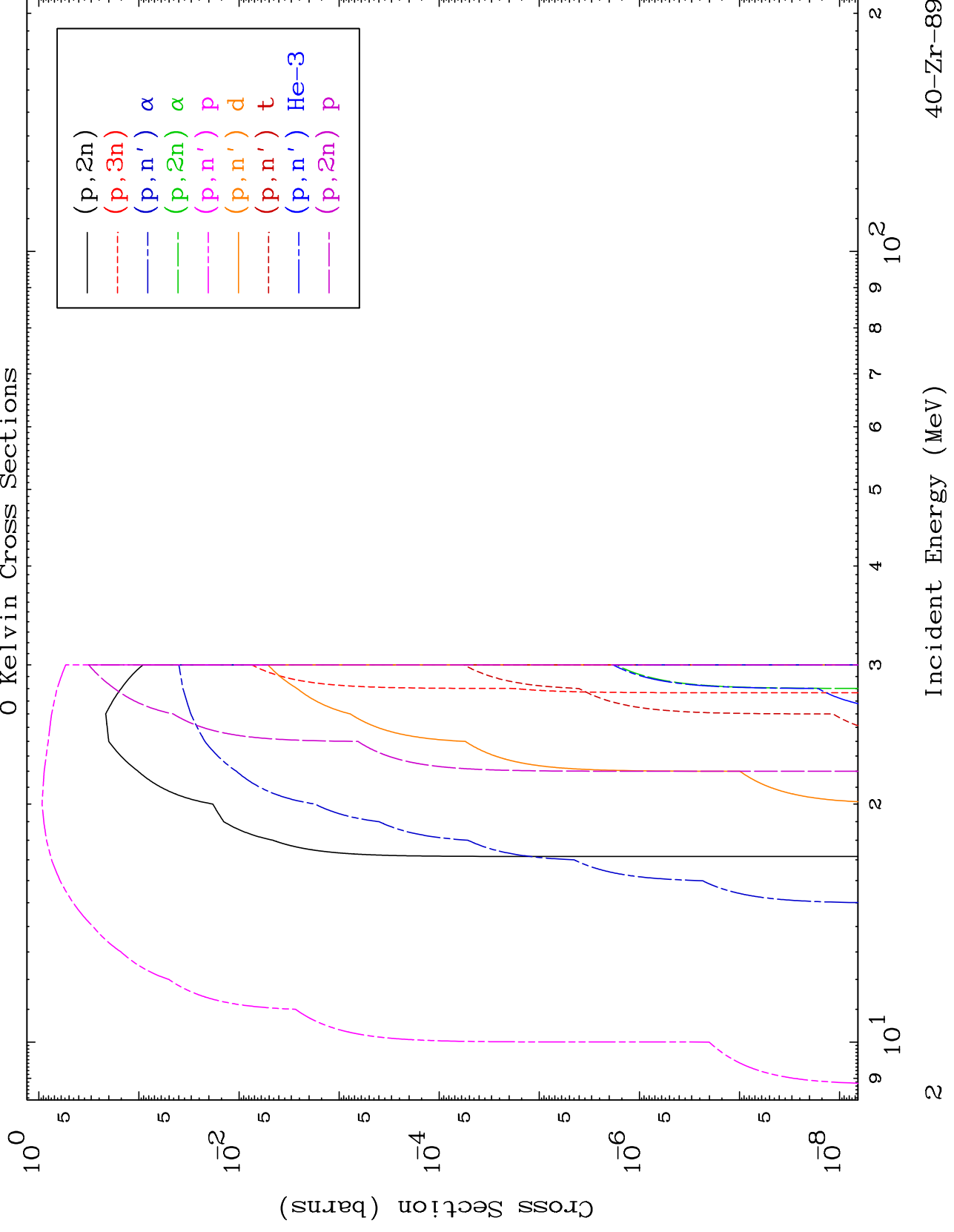
0 Kelvin Cross Sections



MAT 4023

Proton Neutron Production
0 Kelvin Cross Sections

40-Zr-89

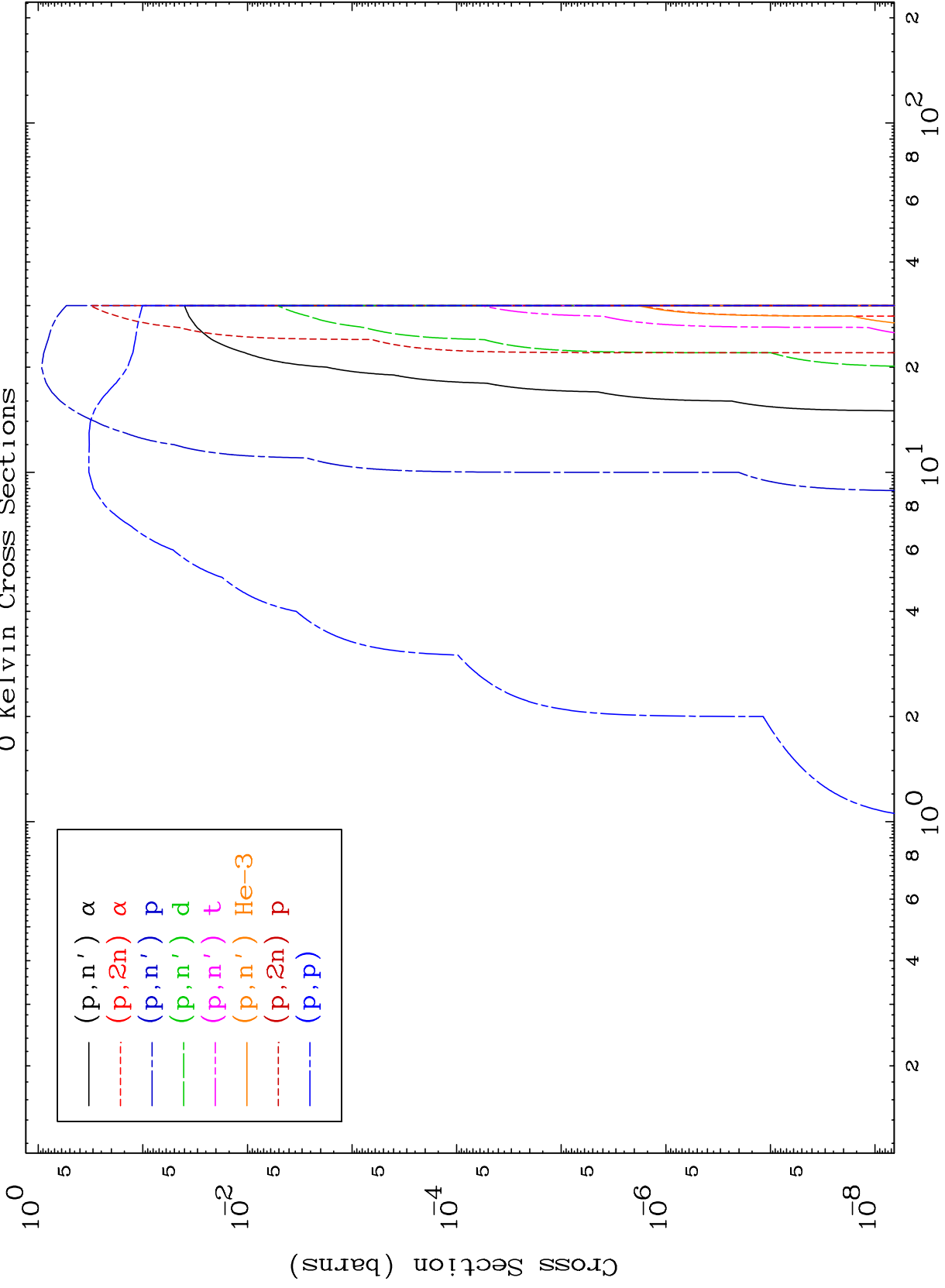


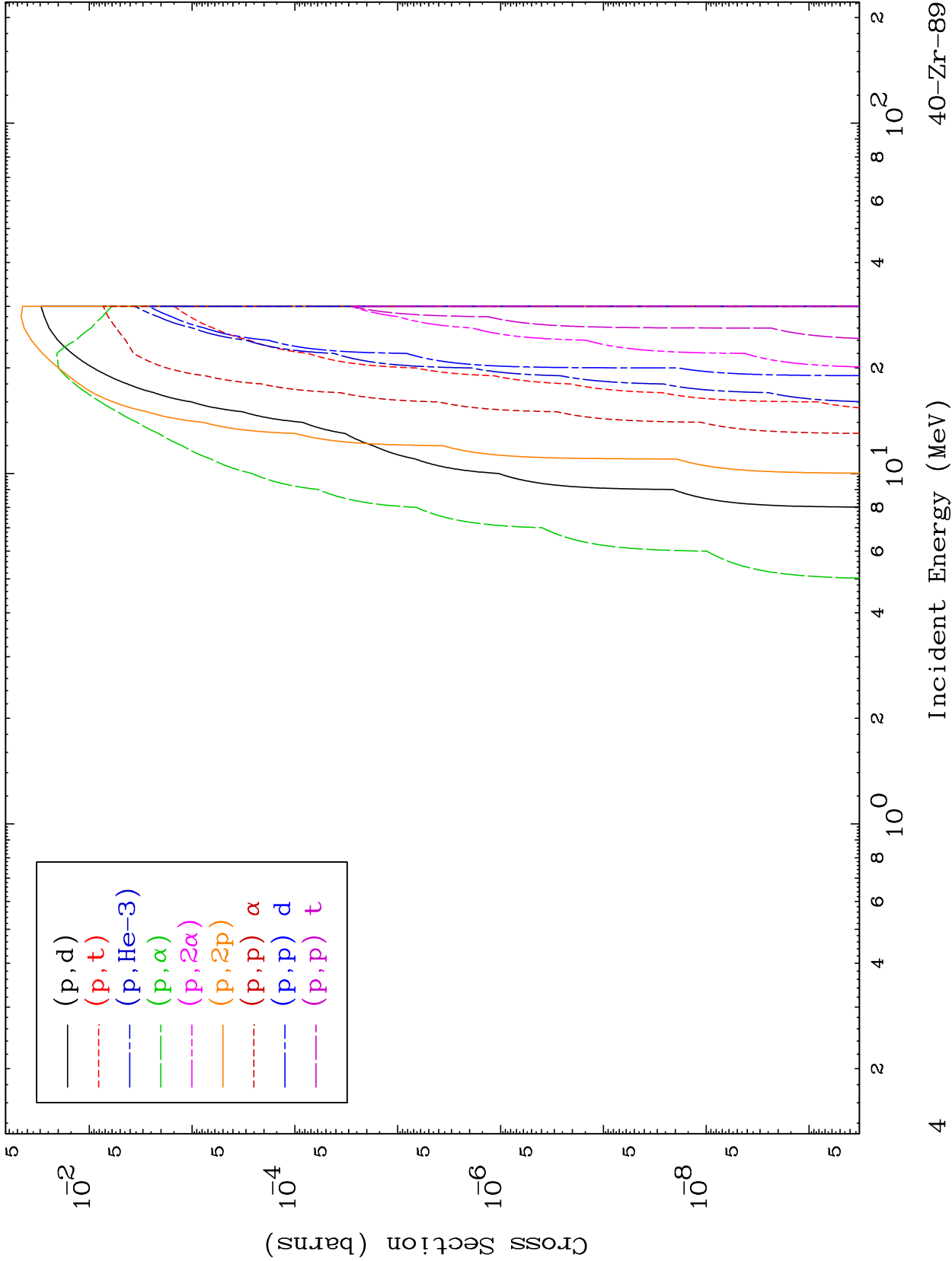
40-Zr-89

MAT 4023

Proton Charged Particle
0 Kelvin Cross Sections

40-Zr-89

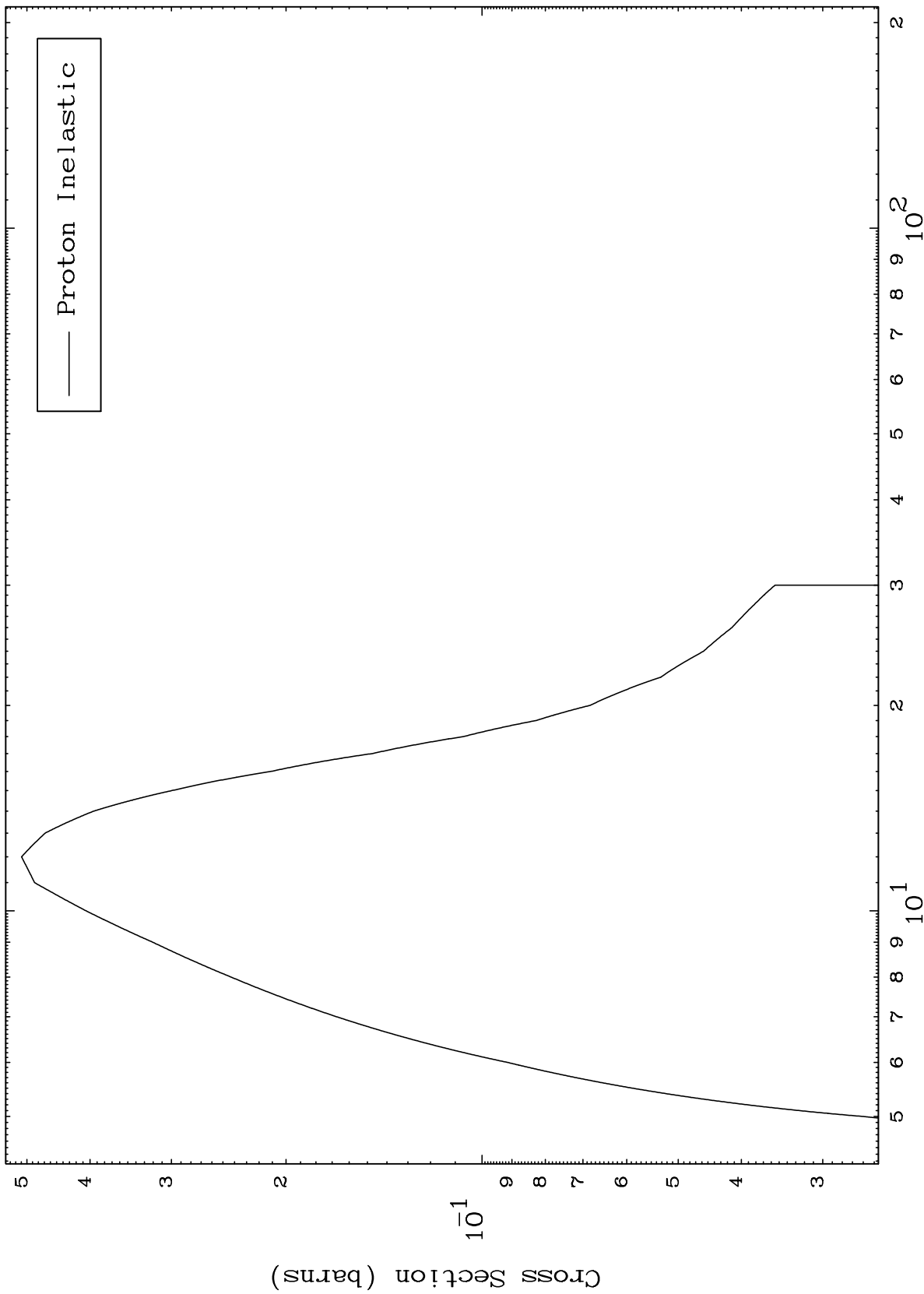




MAT 4023

40-Zr-89

(p,n') Level
0 Kelvin Cross Sections



40-Zr-89

Incident Energy (MeV)

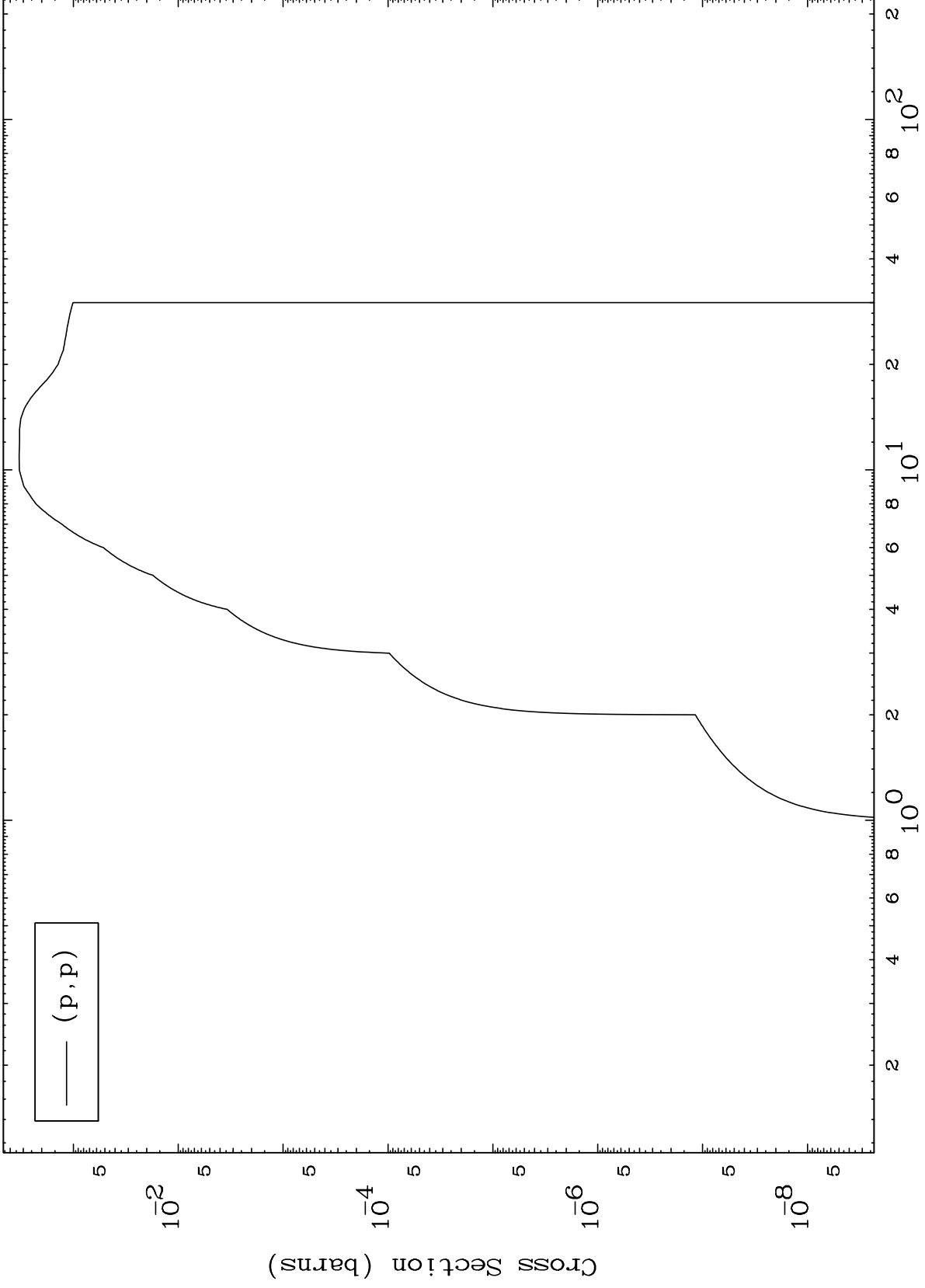
5

MAT 4023

(p,p) Levels

40-Zr-89

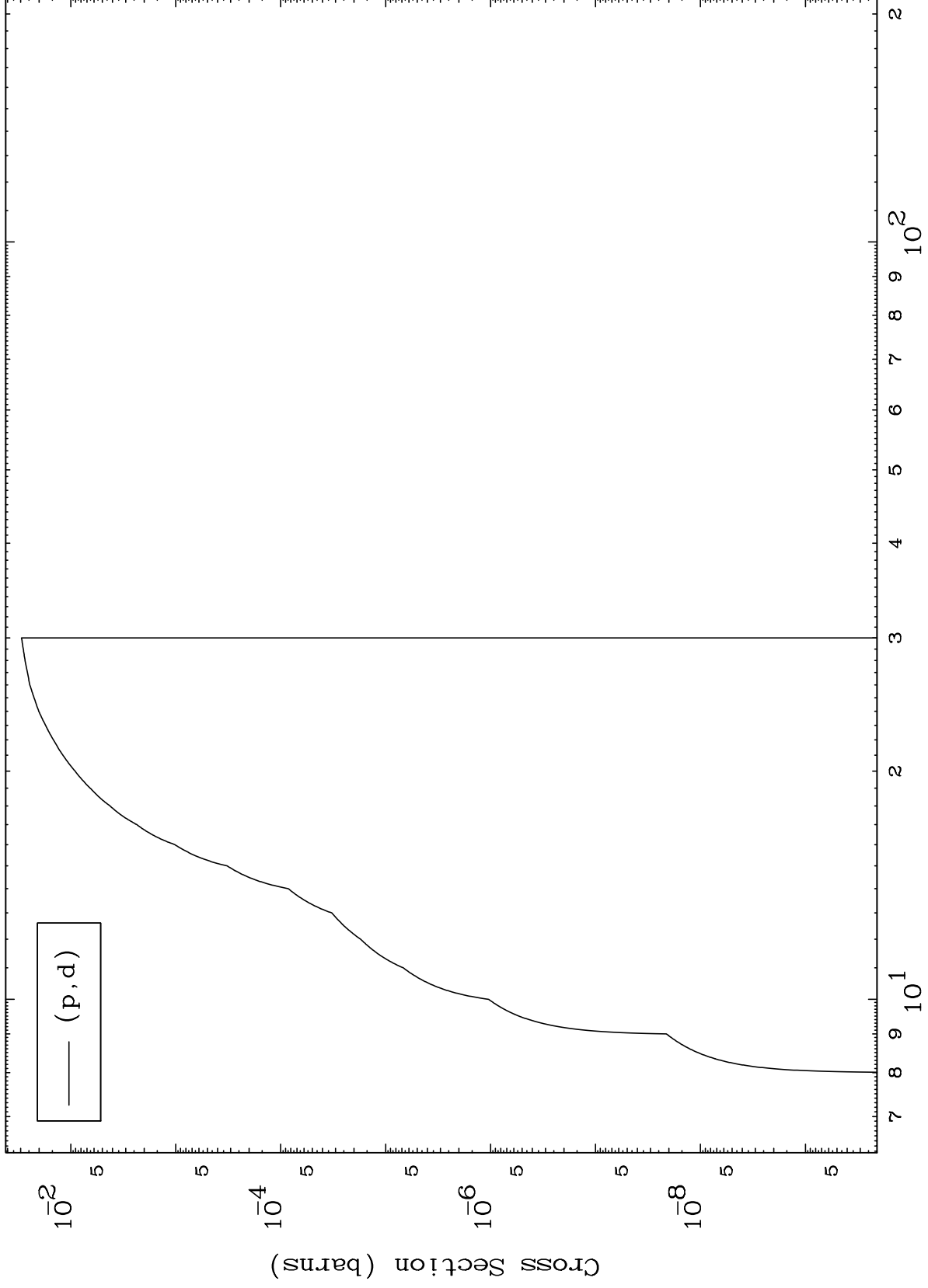
0 Kelvin Cross Sections



MAT 4023

(p,d) Levels
0 Kelvin Cross Sections

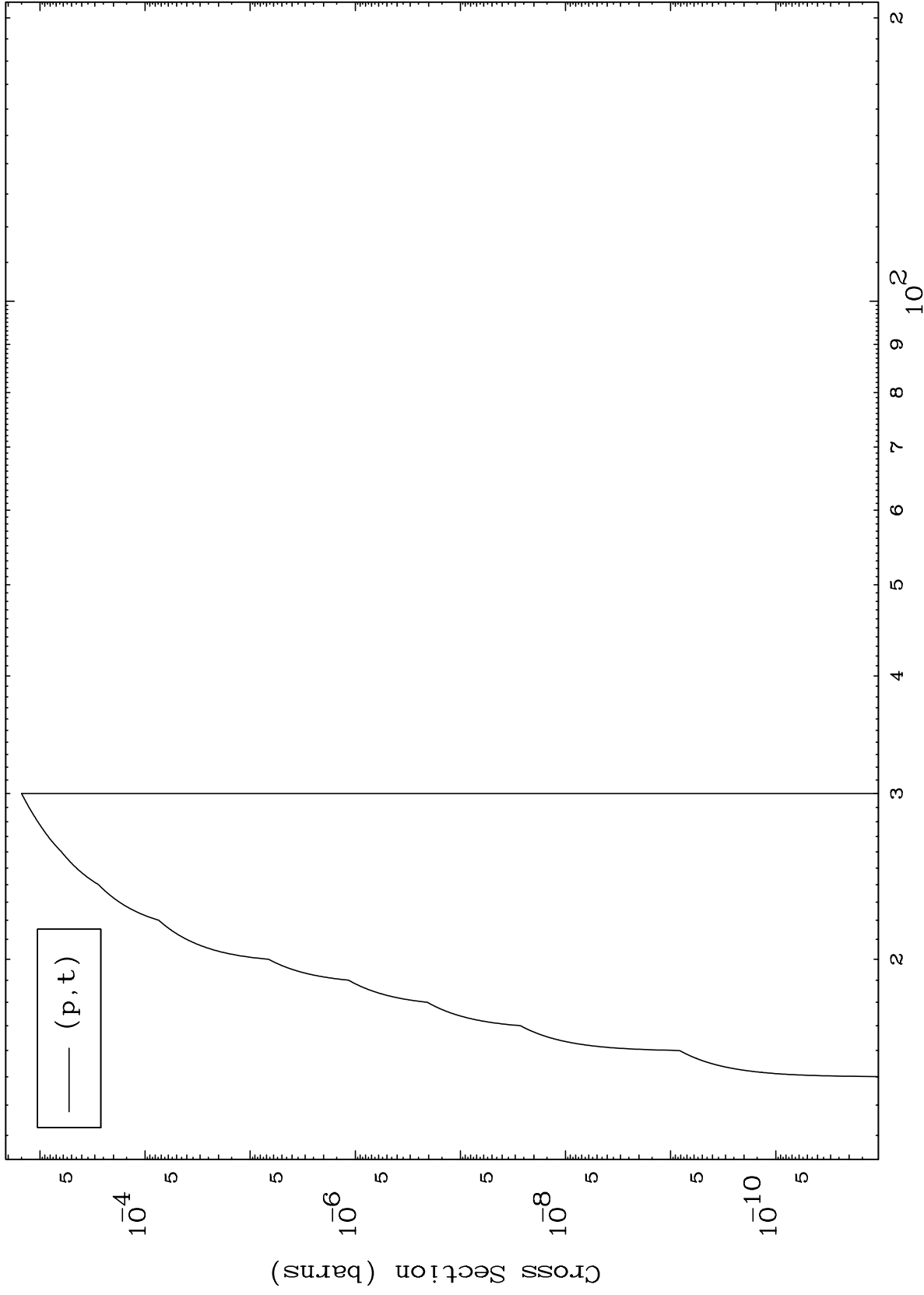
40-Zr-89



7

Incident Energy (MeV)

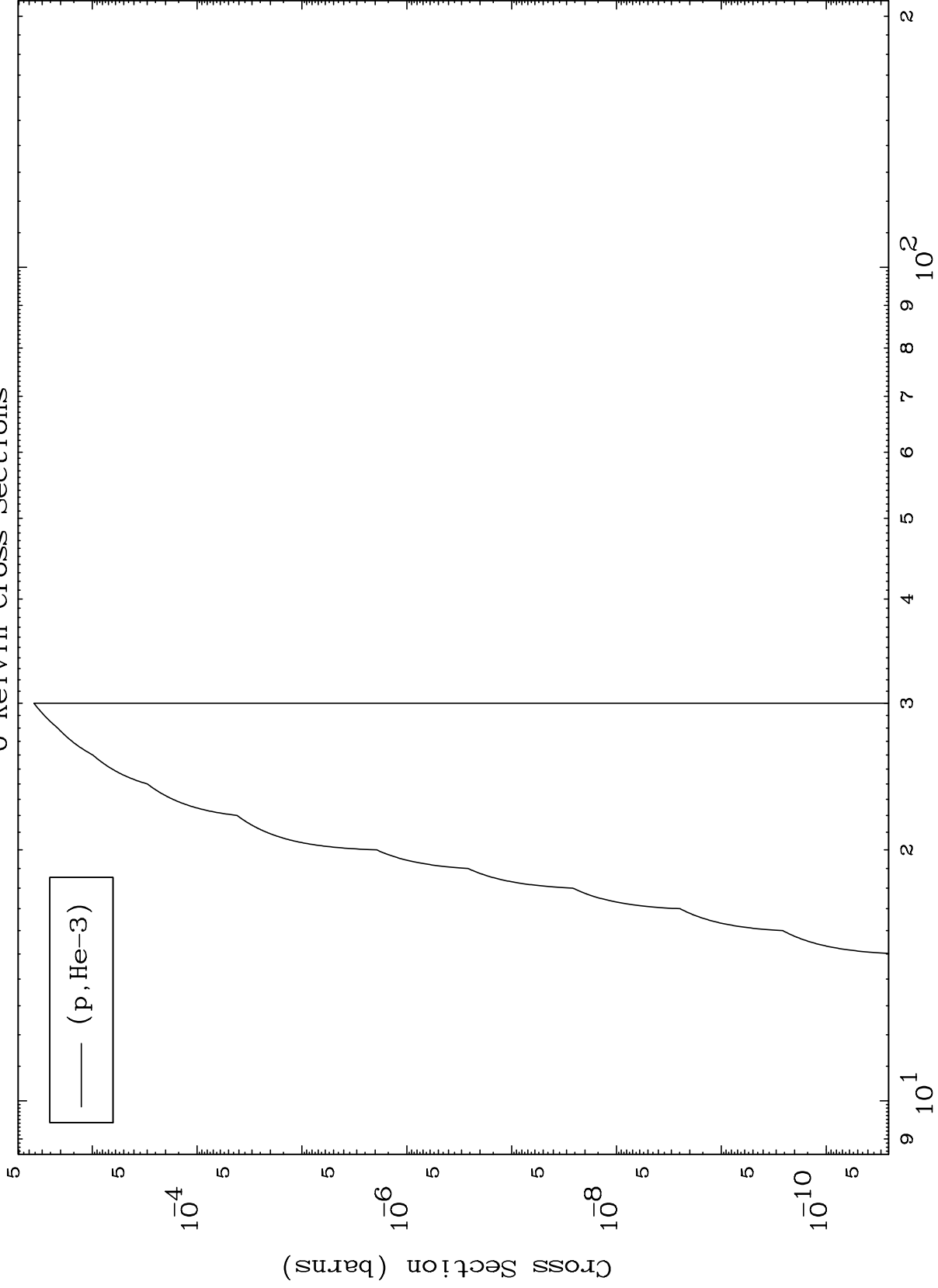
40-Zr-89



MAT 4023

(p,He3) Levels
0 Kelvin Cross Sections

40-Zr-89



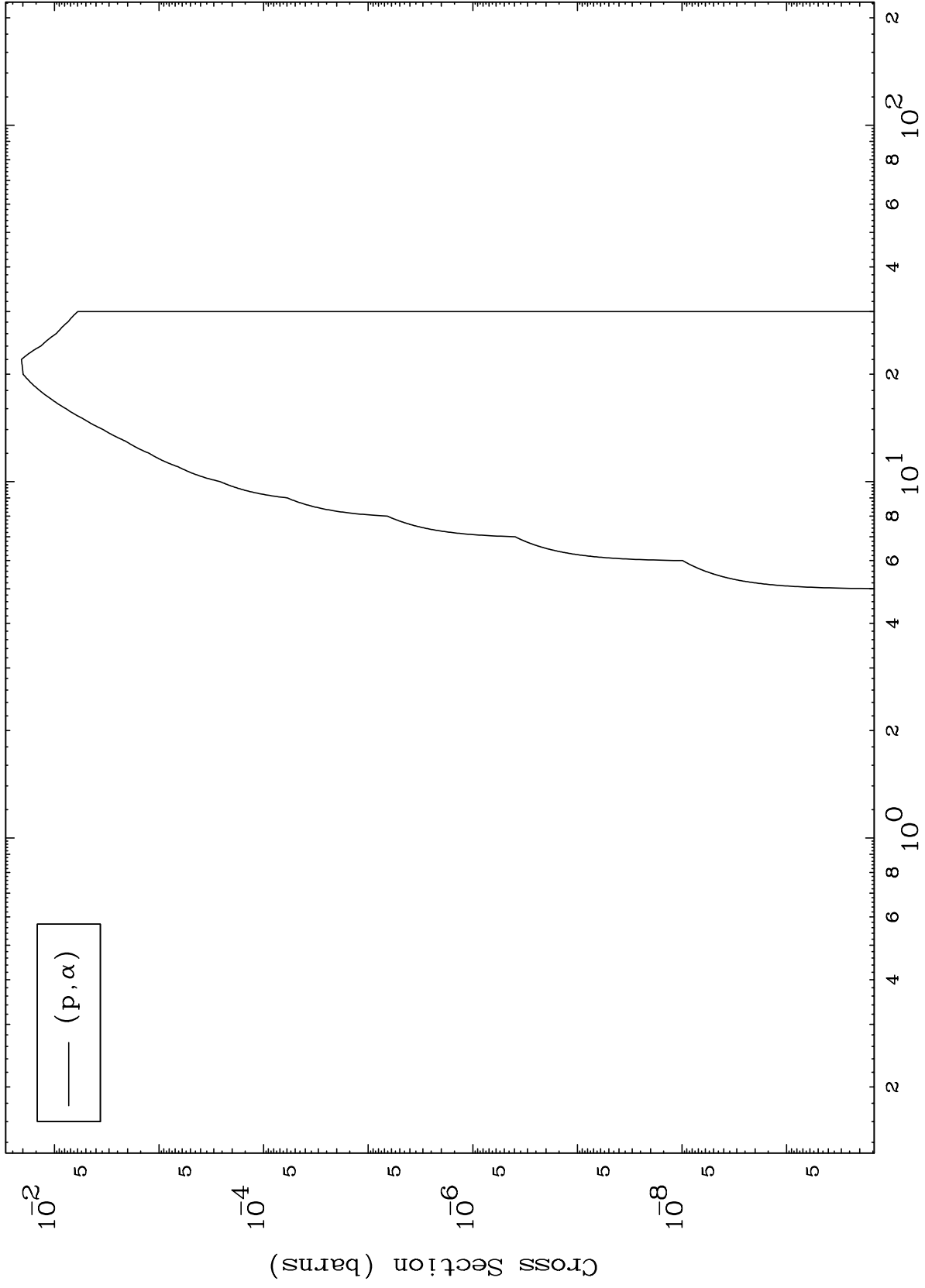
Incident Energy (MeV)

40-Zr-89

MAT 4023

(p, α) Levels
0 Kelvin Cross Sections

40-Zr-89

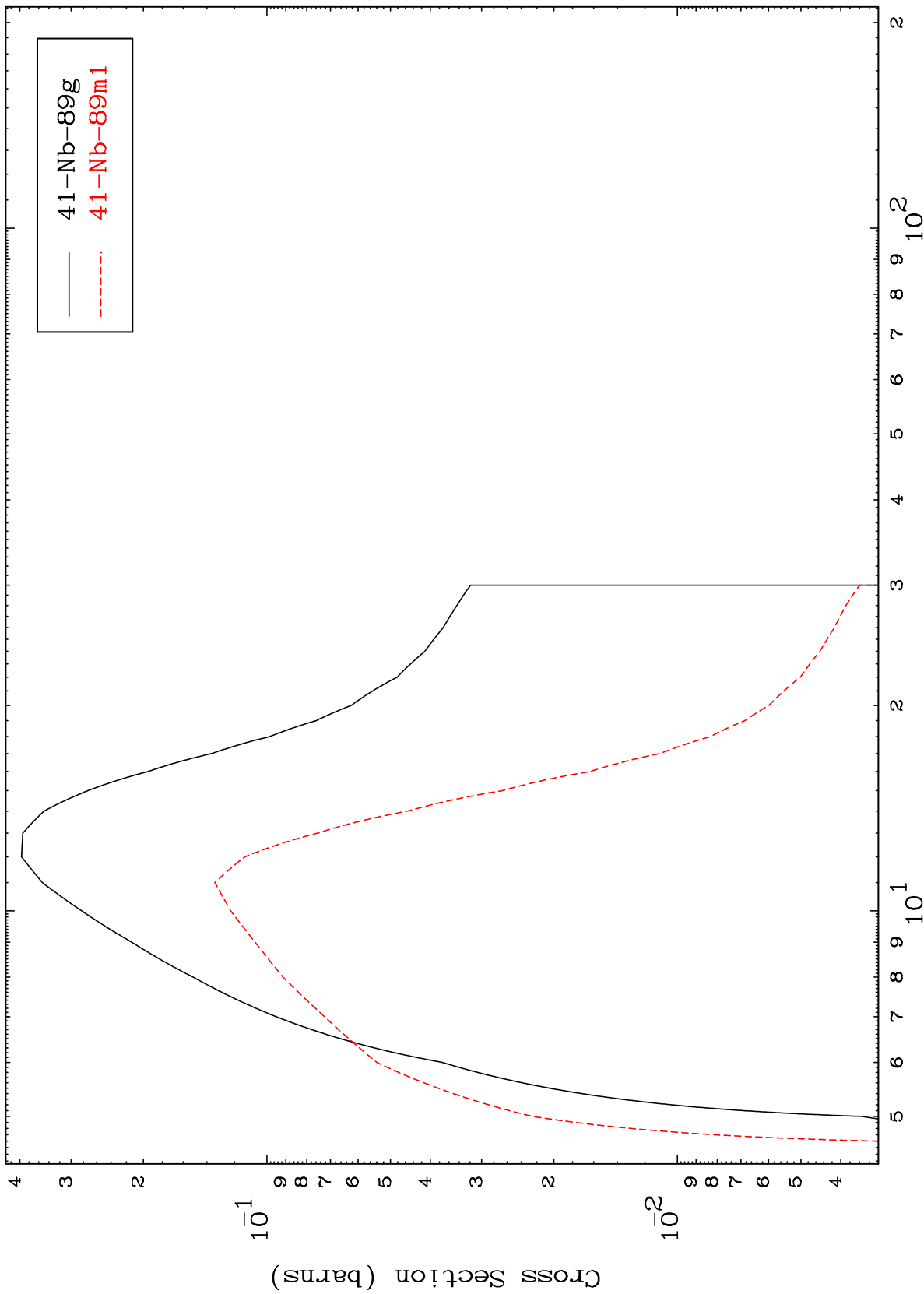


10

Incident Energy (MeV)

40-Zr-89

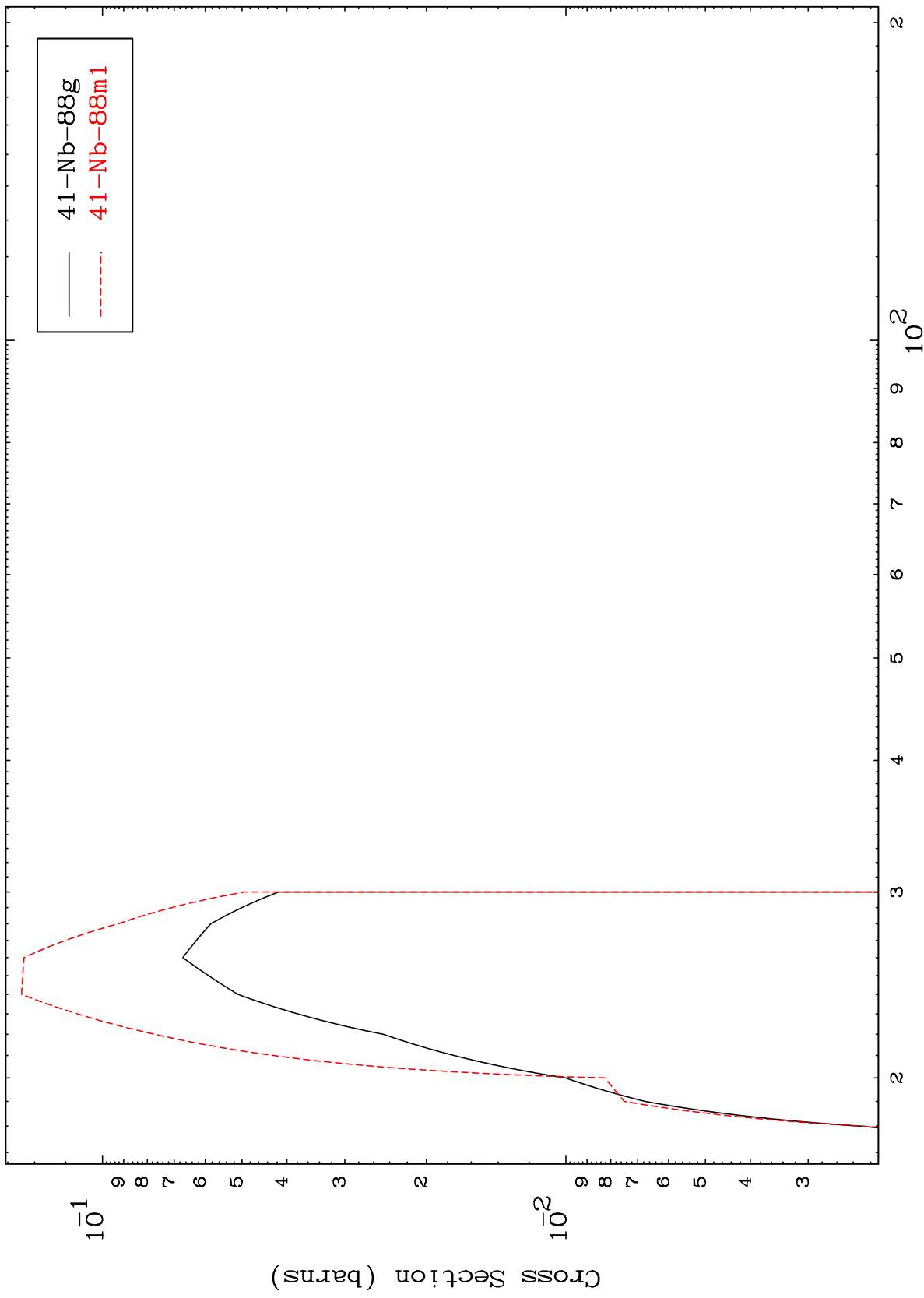
Proton Inelastic
Radionuclide Production Cross Section



MAT 4023

40-Zr-89

(p,2n)
Radionuclide Production Cross Section



40-Zr-89

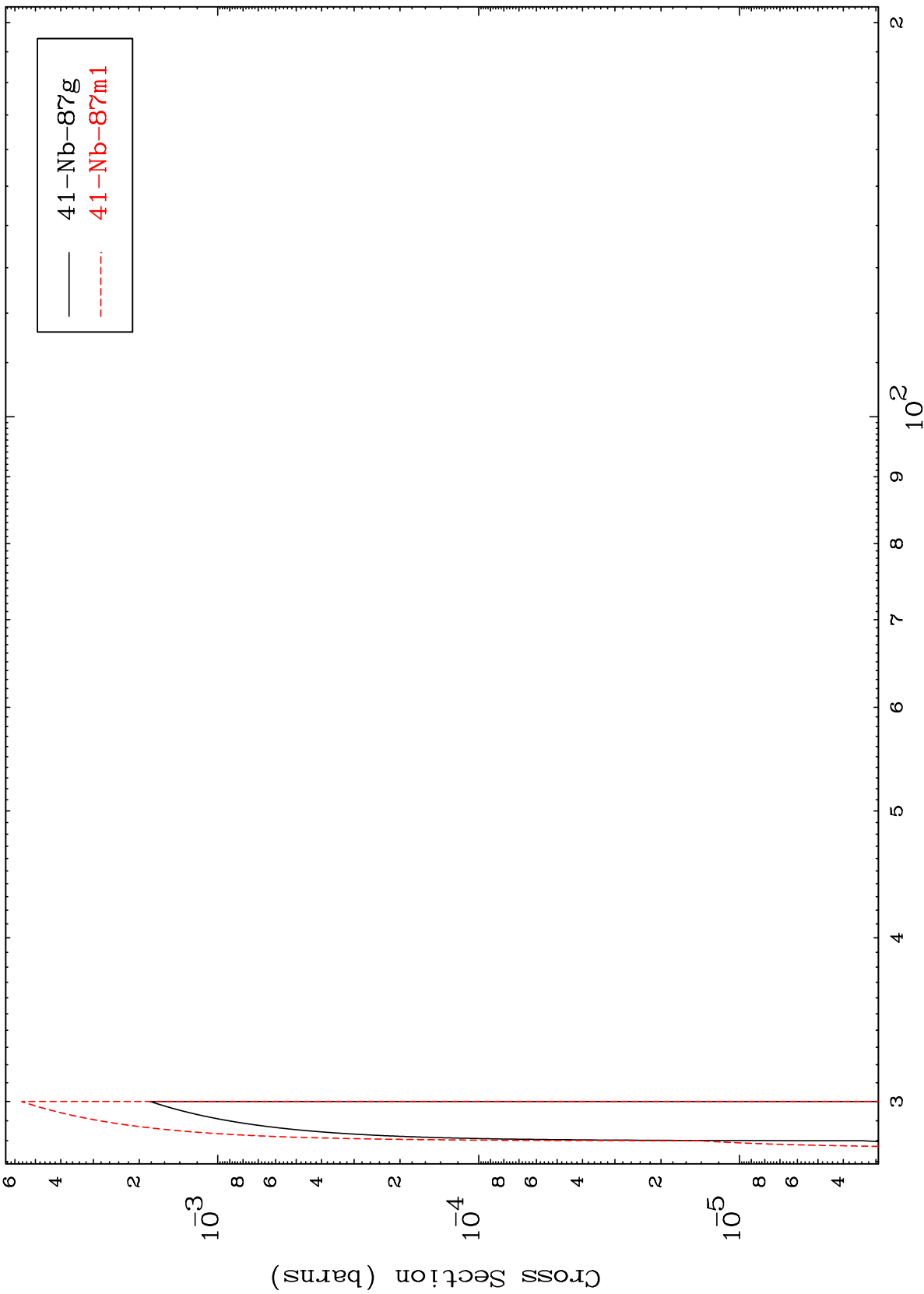
Incident Energy (MeV)

12

MAT 4023

40-Zr-89

(p,3n)
Radionuclide Production Cross Section



40-Zr-89

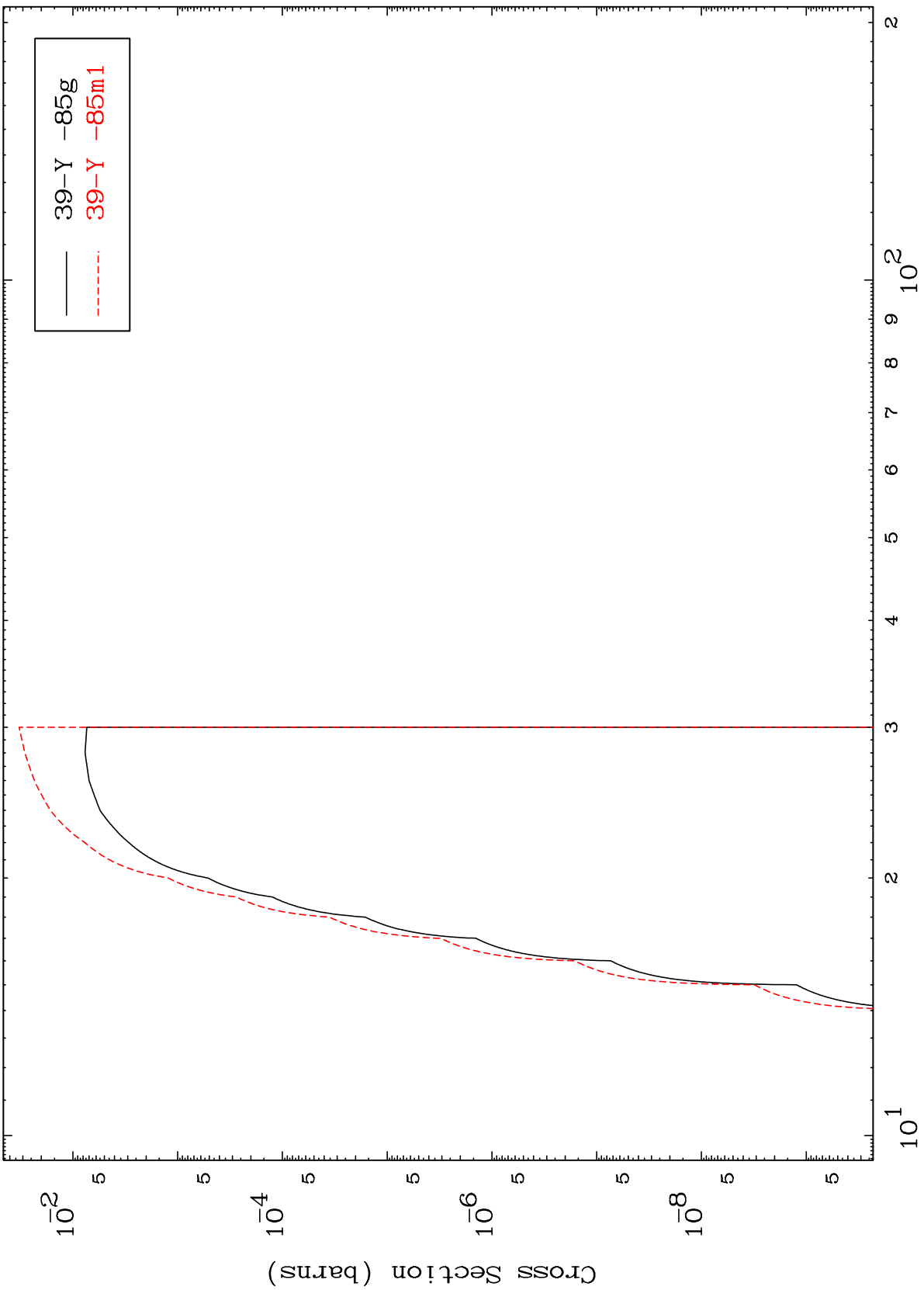
Incident Energy (MeV)

13

MAT 4023

40-Zr-89

(p,n') α
Radionuclide Production Cross Section



40-Zr-89

Incident Energy (MeV)

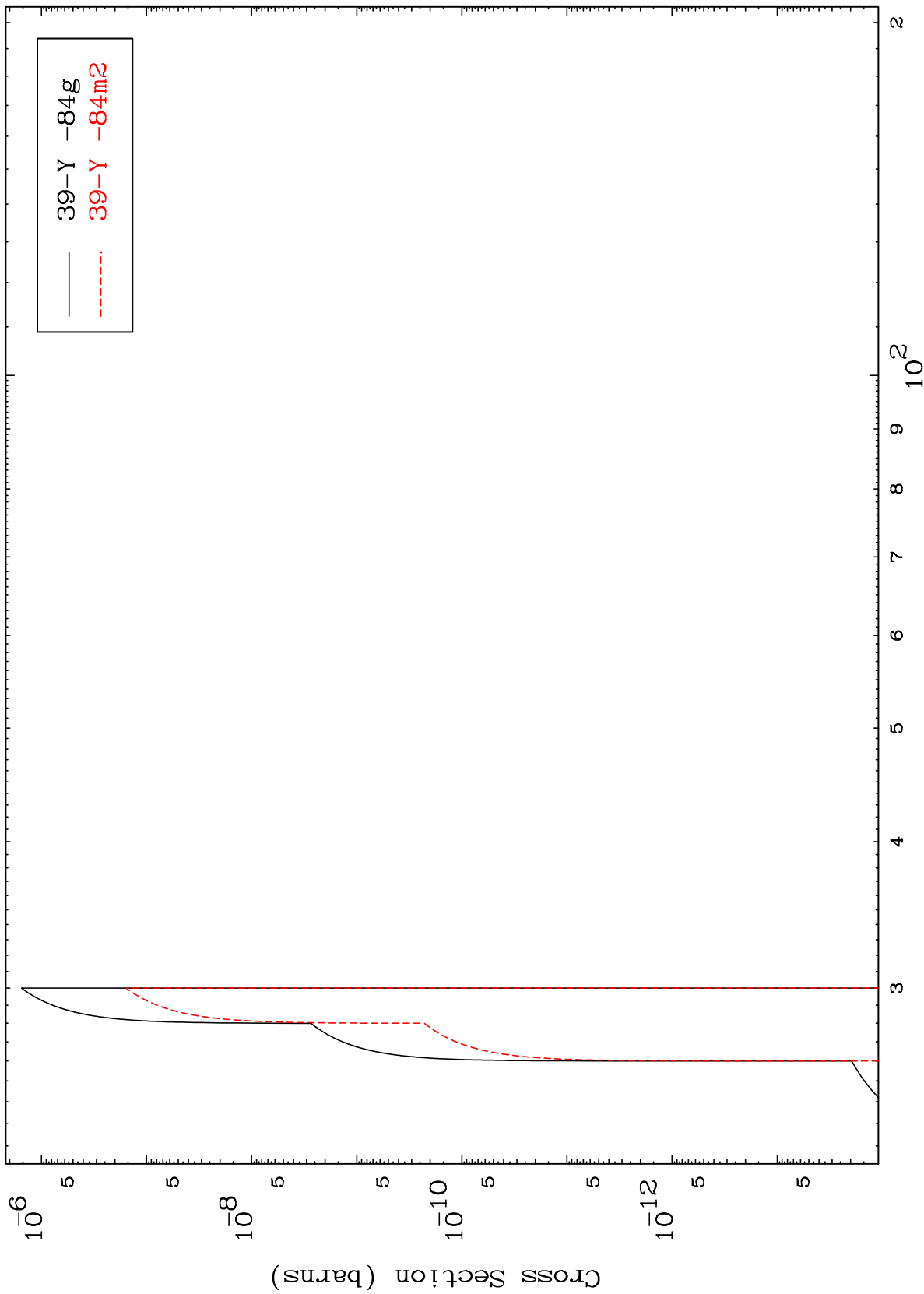
14

MAT 4023

40-Zr-89

(p,2n) α

Radionuclide Production Cross Section



40-Zr-89

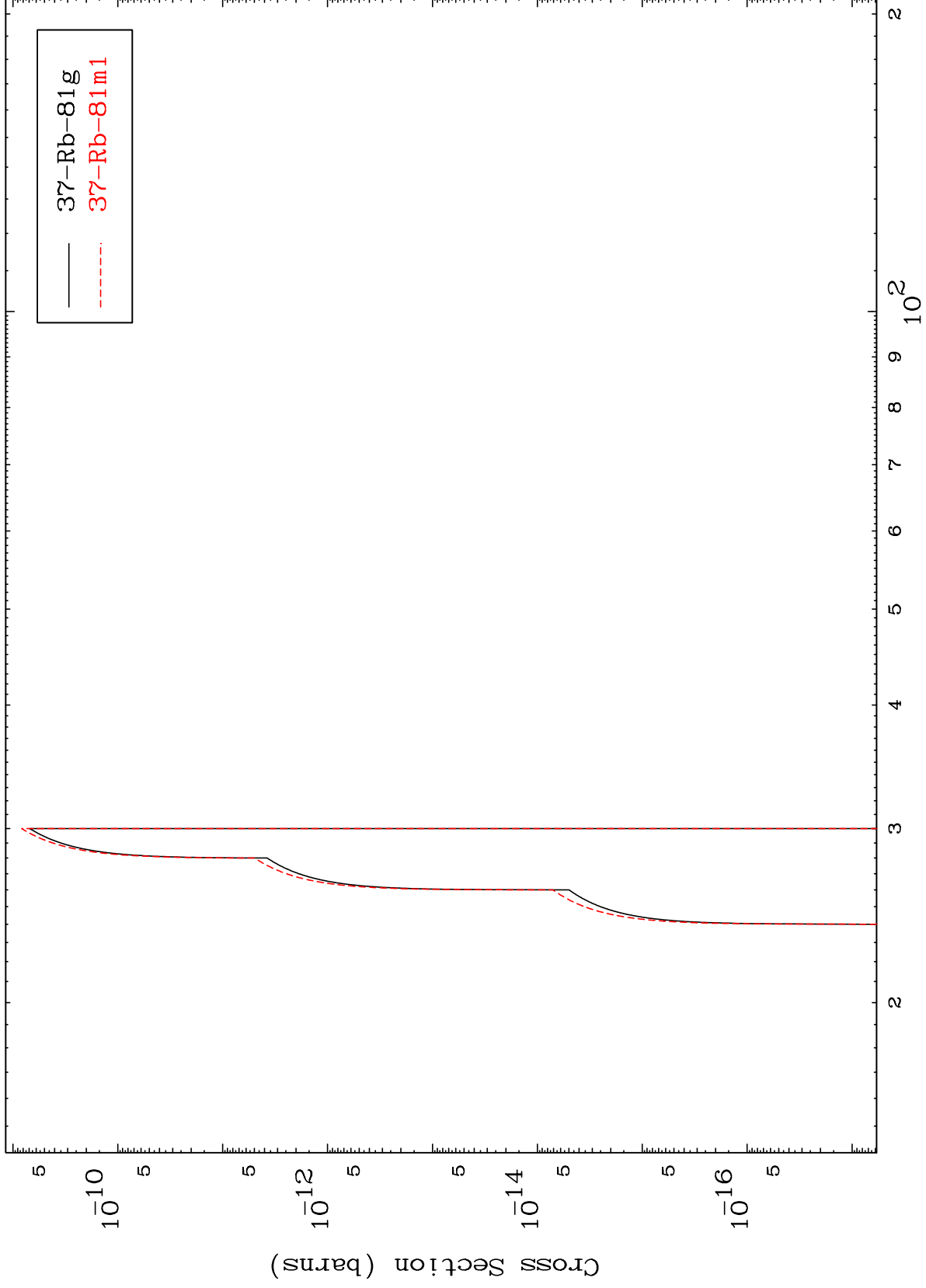
Incident Energy (MeV)

15

MAT 4023

40-Zr-89

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



16

Incident Energy (MeV)

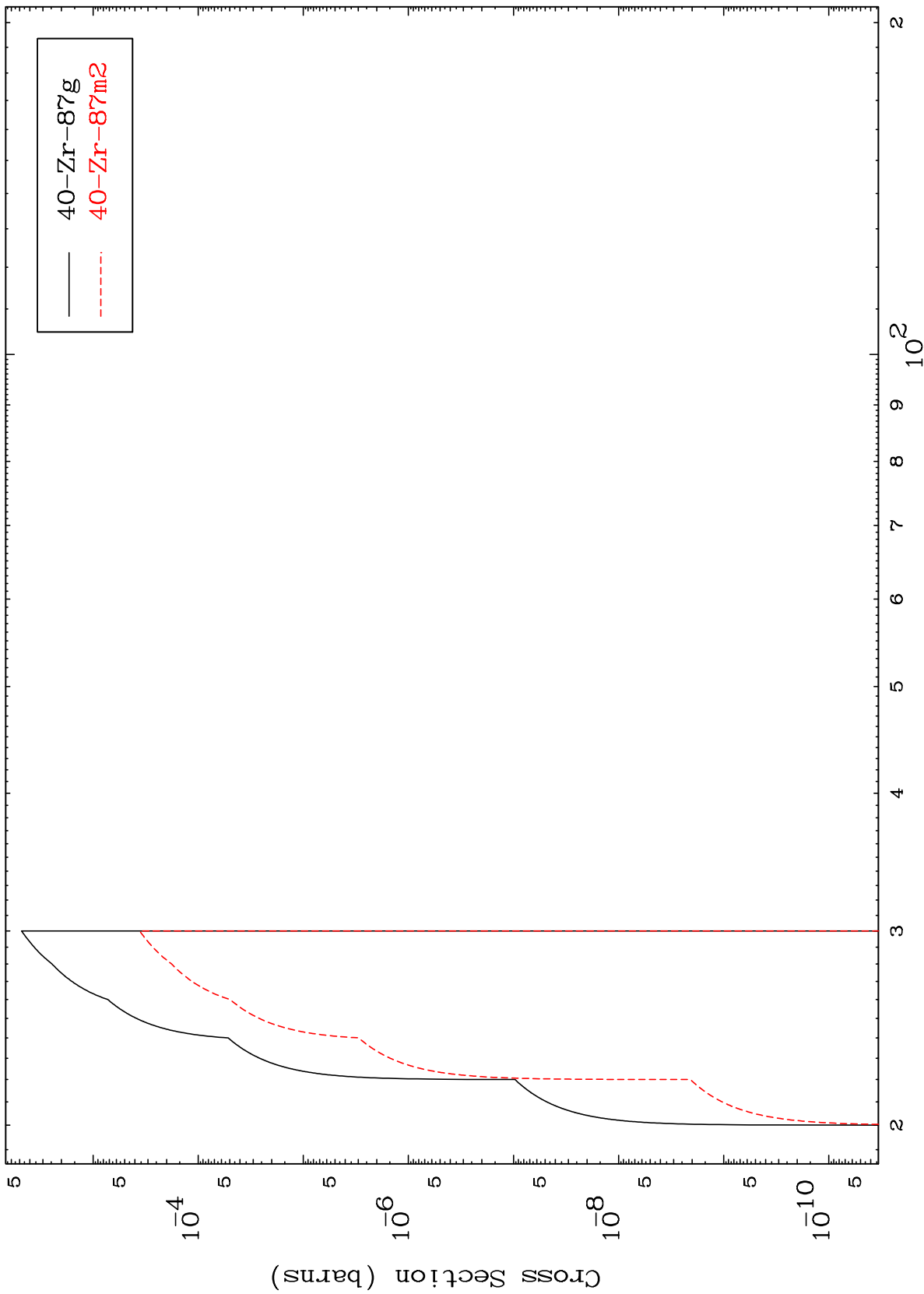
40-Zr-89

MAT 4023

(p,n') d

40-Zr-89

Radionuclide Production Cross Section



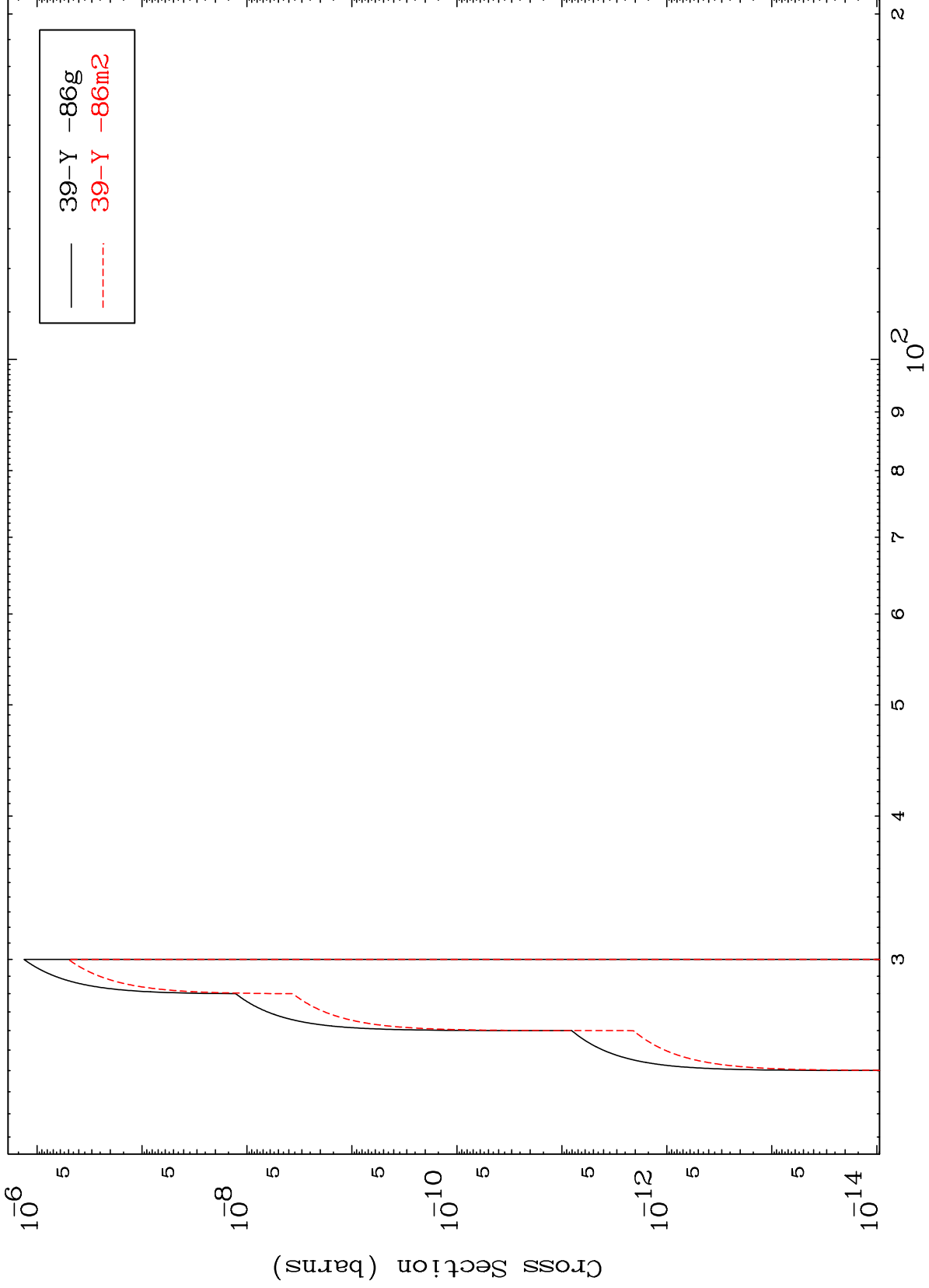
40-Zr-87g
40-Zr-87m2

17

Incident Energy (MeV)

40-Zr-89

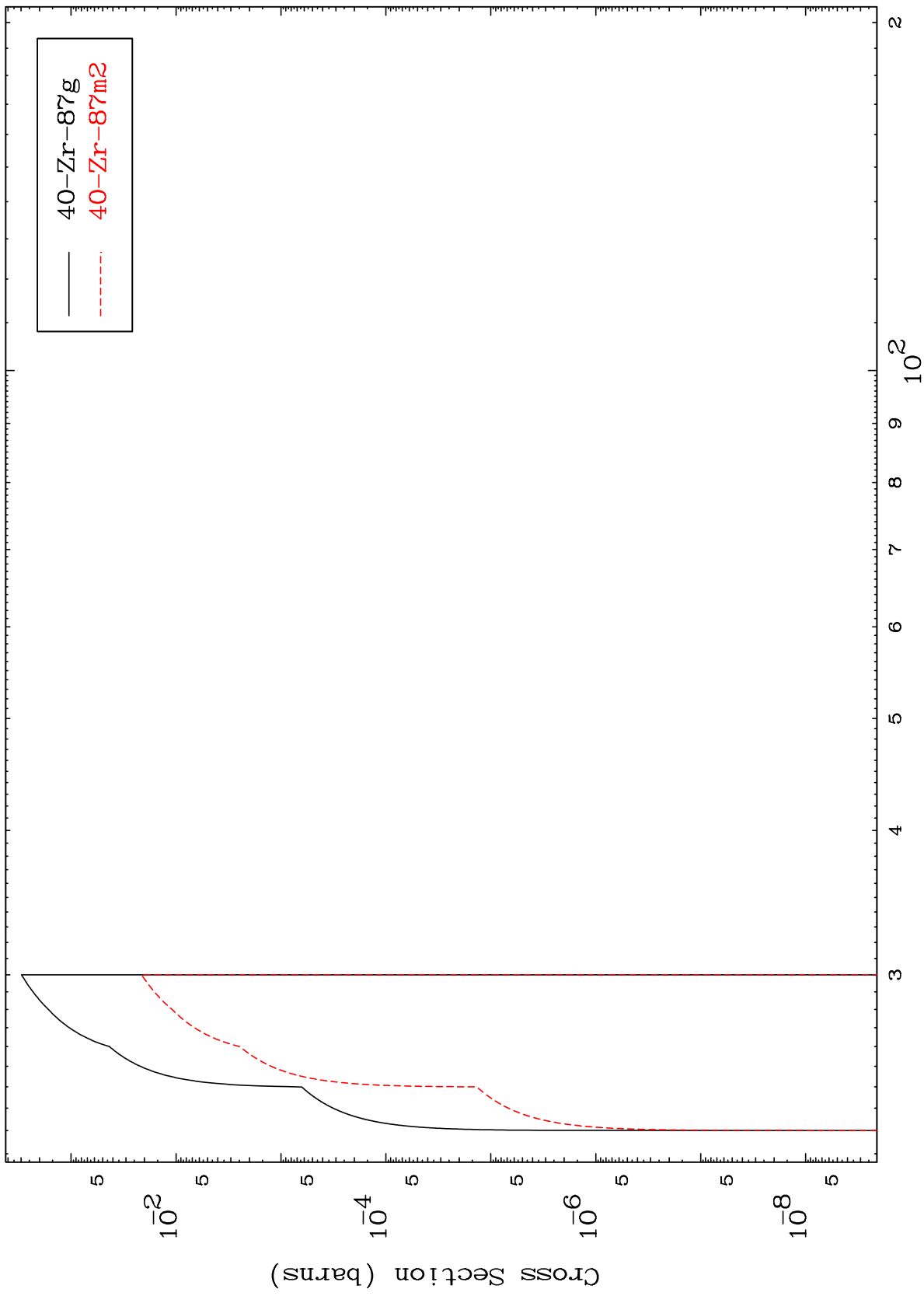
Radionuclide Production Cross Section



MAT 4023

40-Zr-89

(p,2n) p
Radionuclide Production Cross Section



19

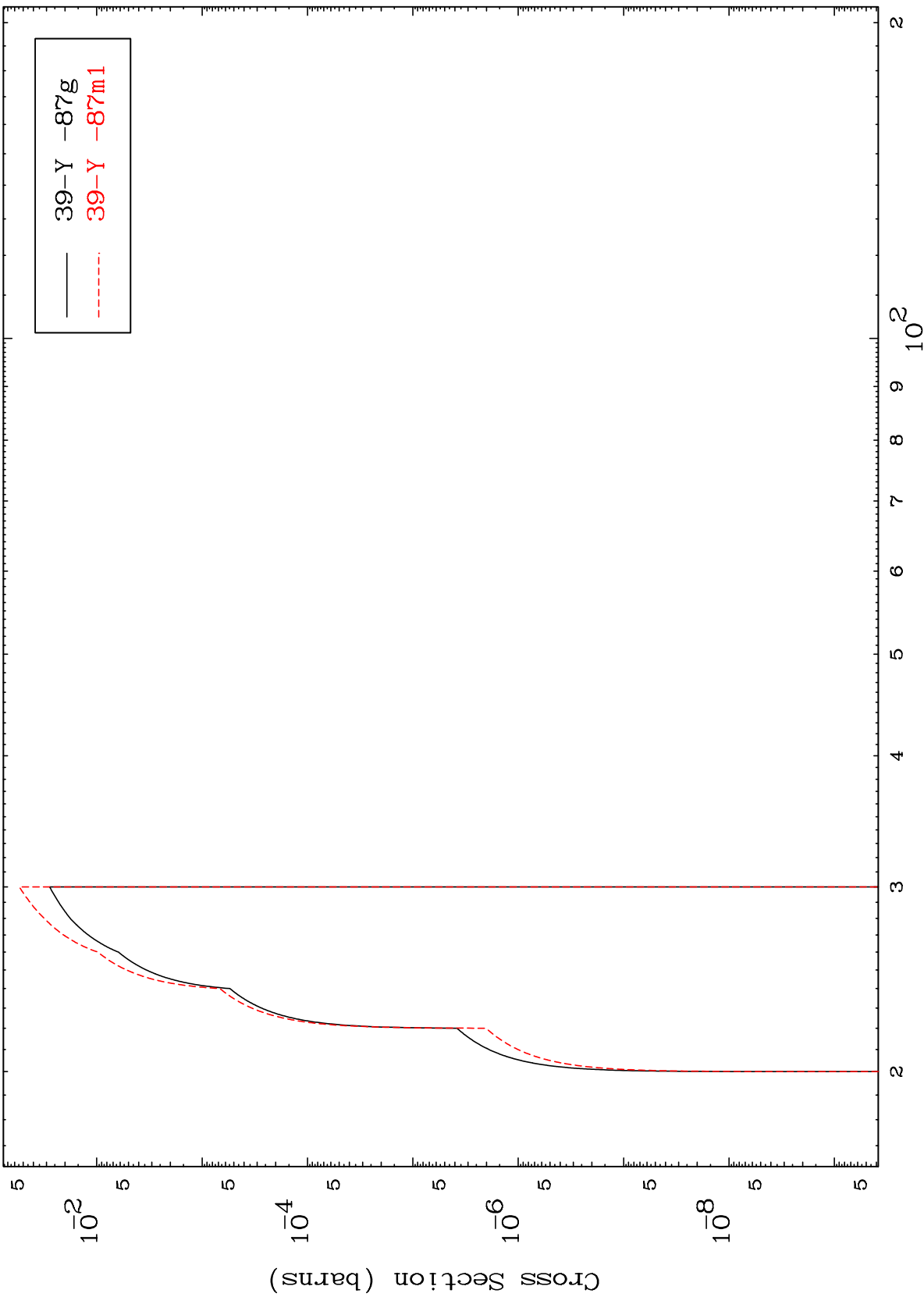
Incident Energy (MeV)

40-Zr-89

MAT 4023

40-Zr-89

(p,2n) p
Radionuclide Production Cross Section



20

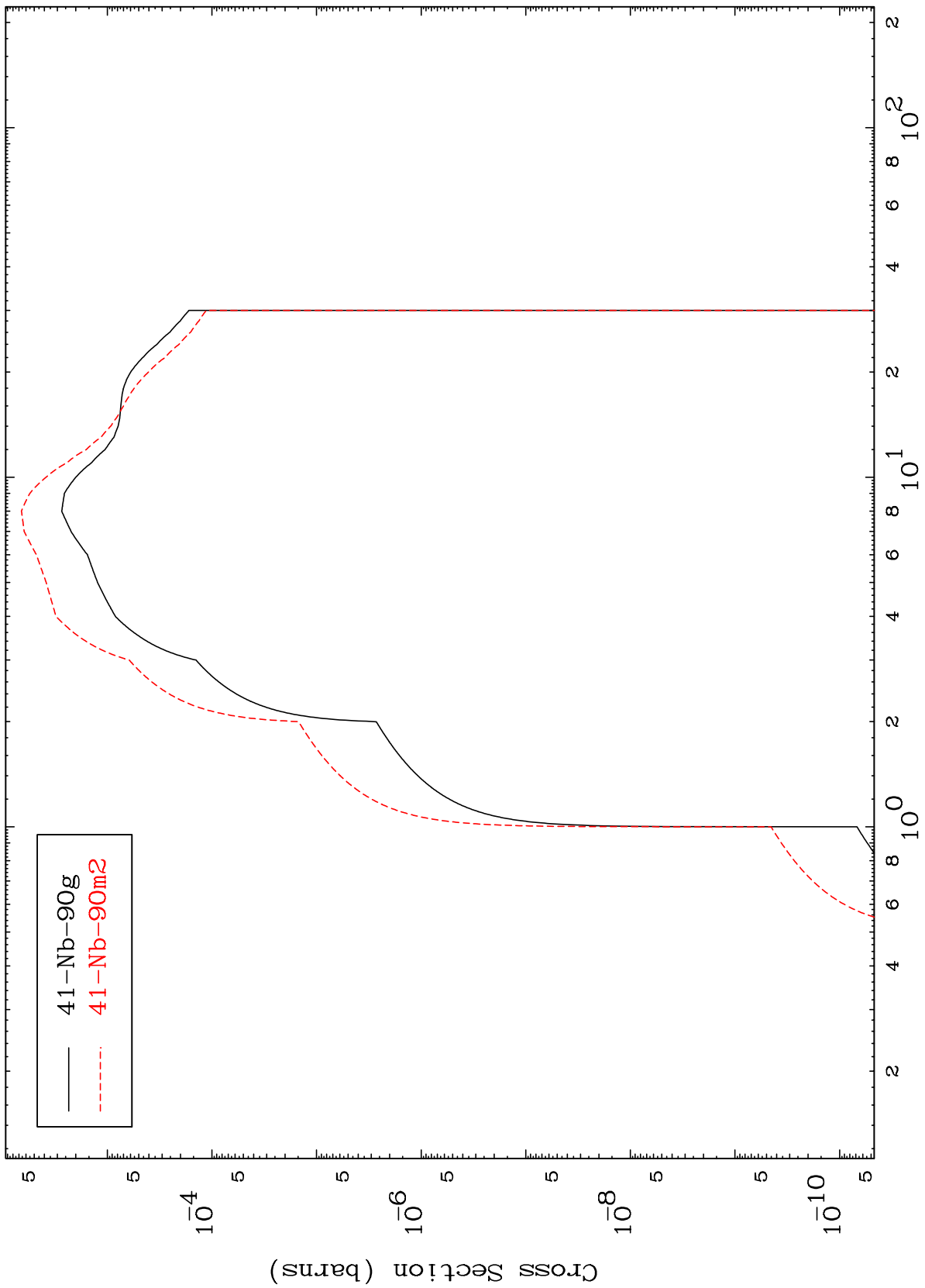
Incident Energy (MeV)

40-Zr-89

MAT 4023

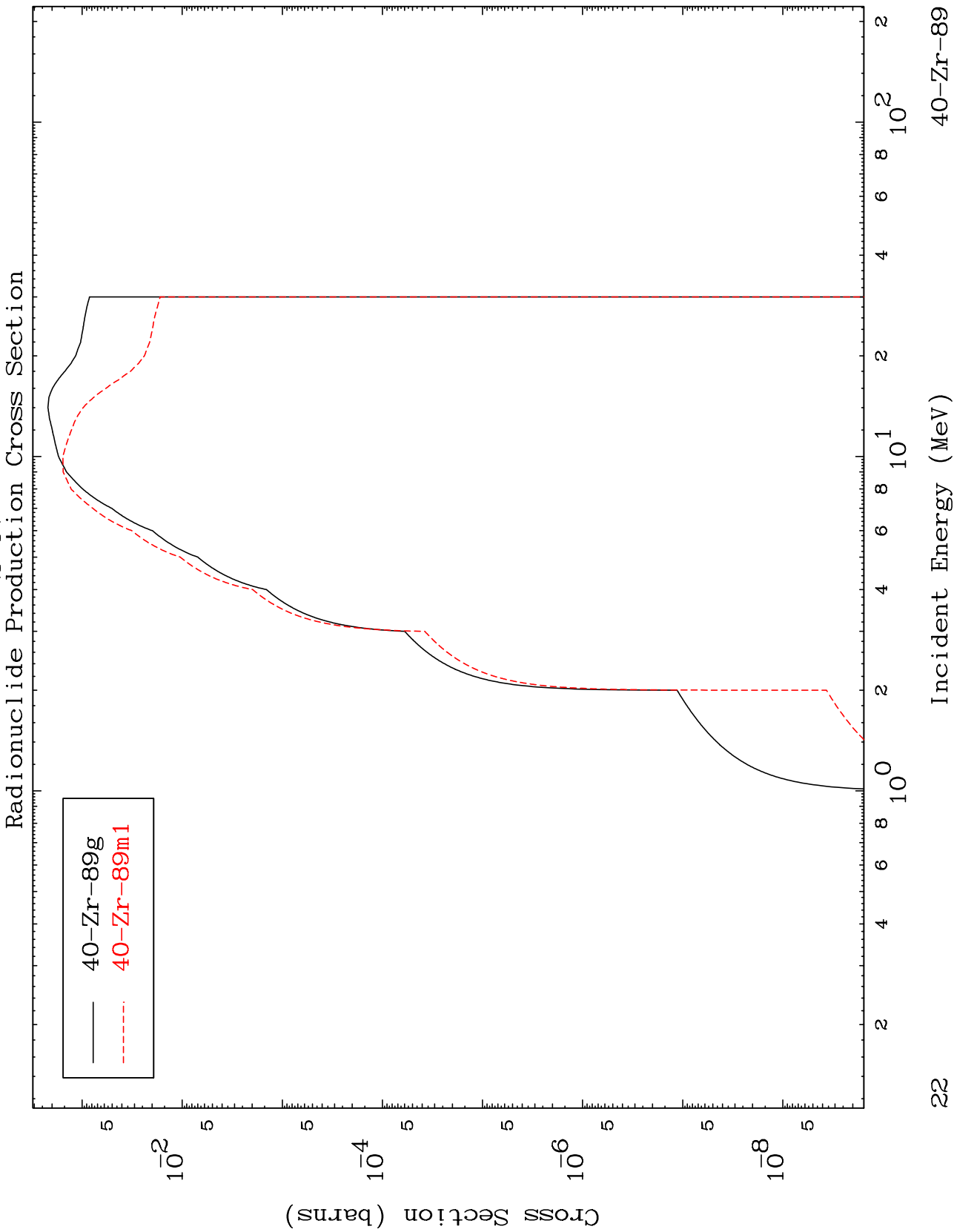
40-Zr-89

Radionuclide Production Cross Section
(p, γ)



MAT 4023

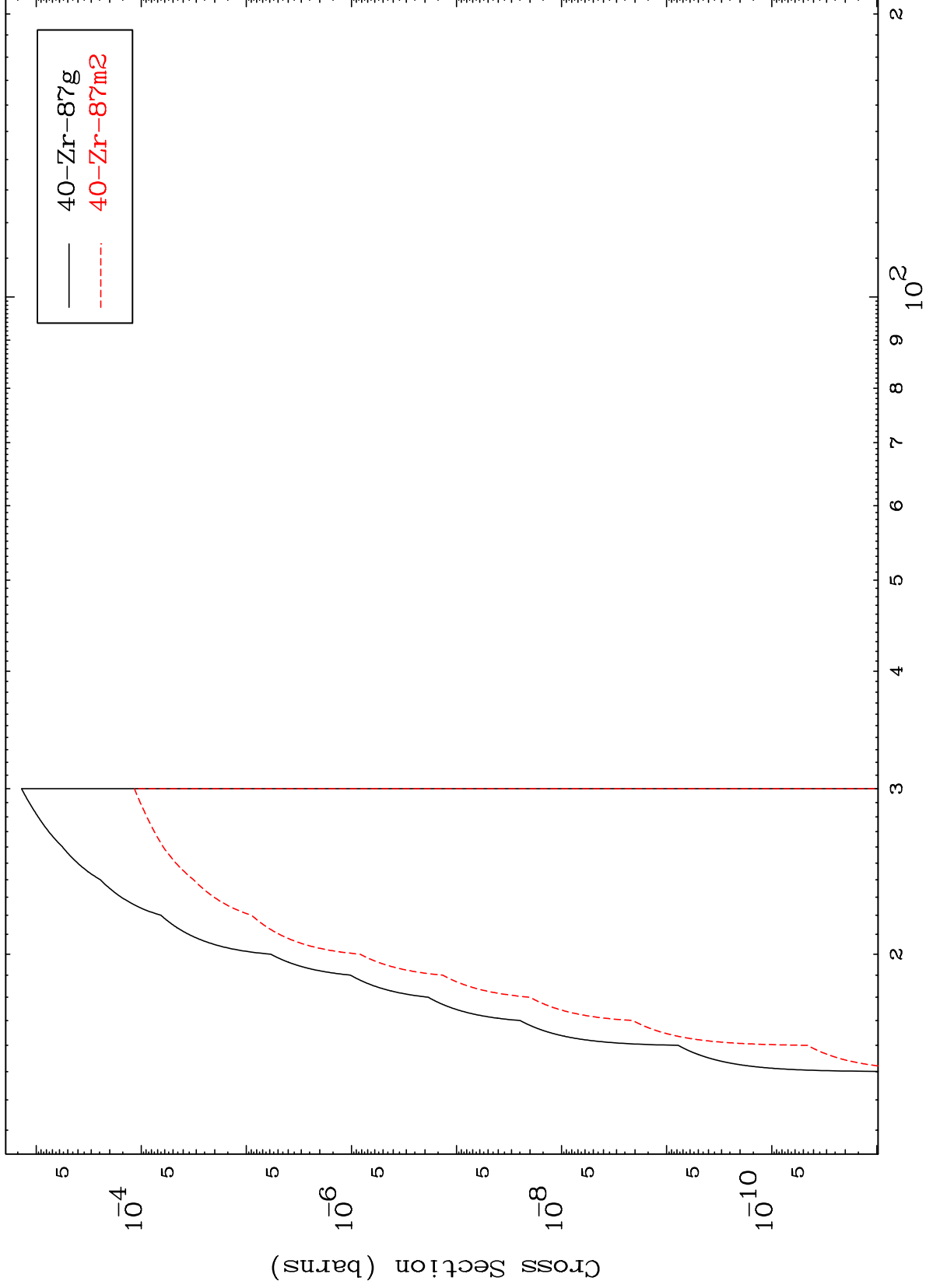
40-Zr-89



MAT 4023

40-Zr-89

(p, t)
Radionuclide Production Cross Section



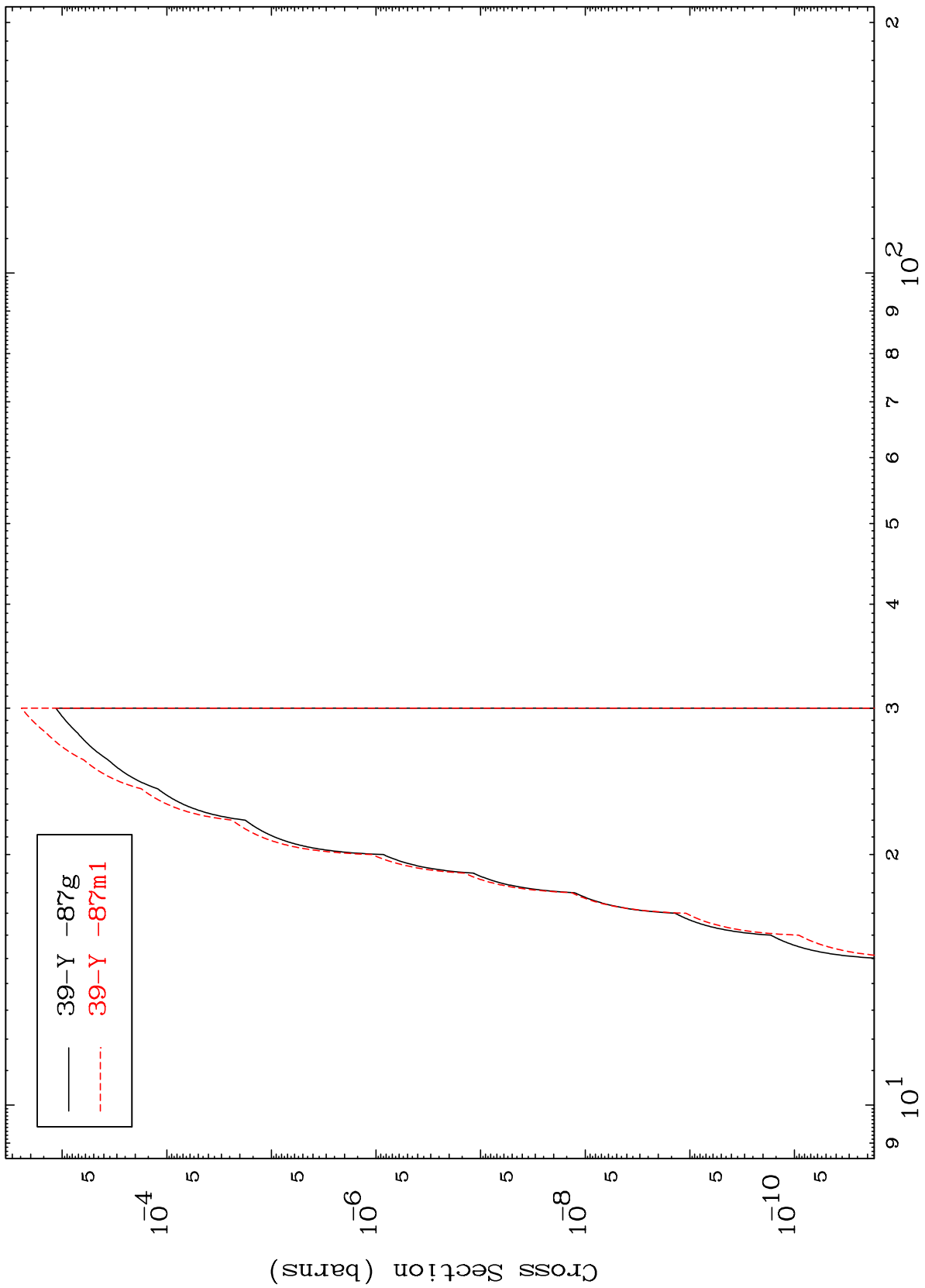
23

40-Zr-89

MAT 4023

40-Zr-89

Radionuclide Production Cross Section
(p,He-3)



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

40-Zr-89

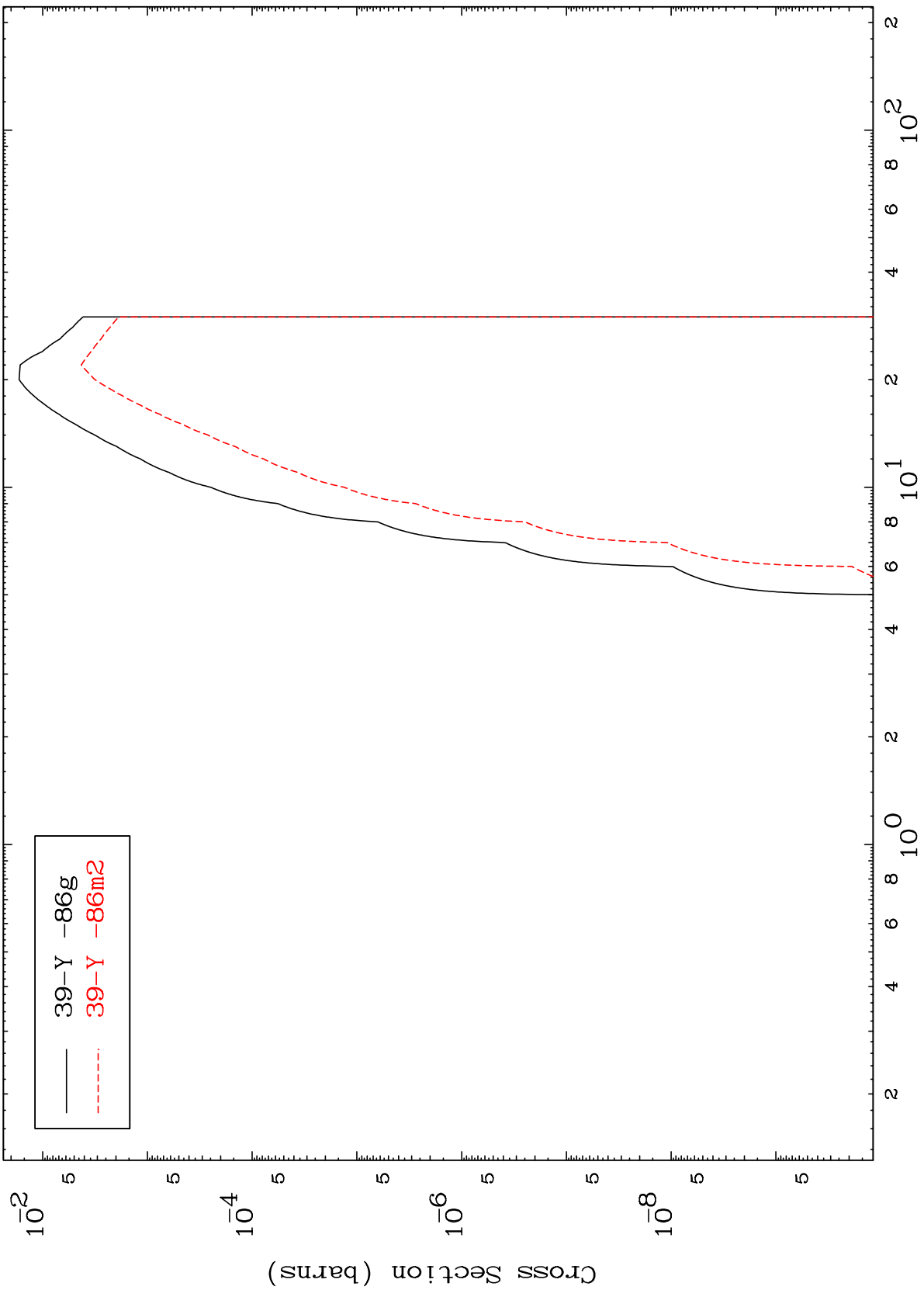
Incident Energy (MeV)

24

MAT 4023

40-Zr-89

Radionuclide Production Cross Section
(p, α)



— 39-Y -86g
- - - 39-Y -86m2

40-Zr-89

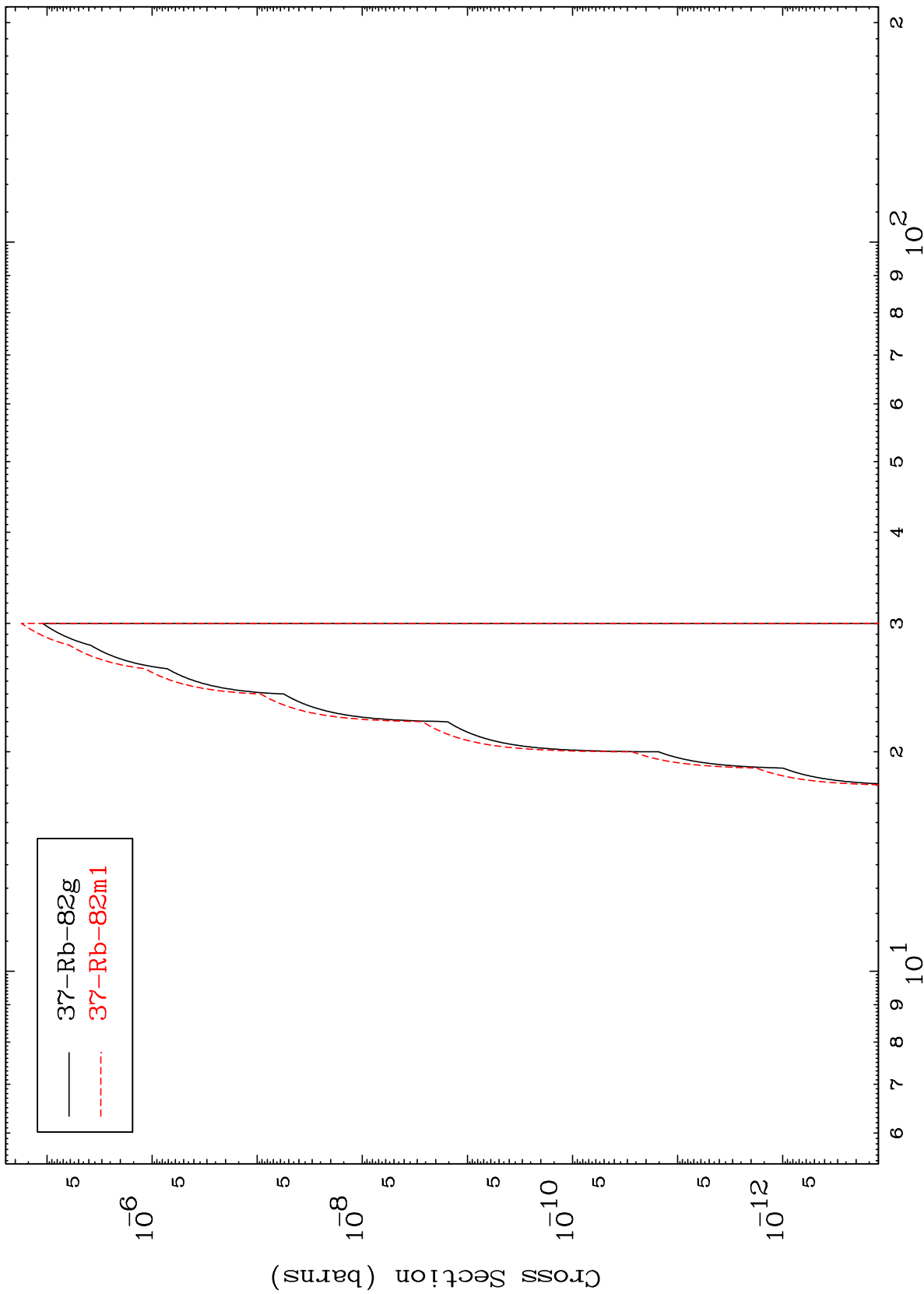
Incident Energy (MeV)

25

MAT 4023

40-Zr-89

Radionuclide Production Cross Section
(p,2 α)



26

Incident Energy (MeV)

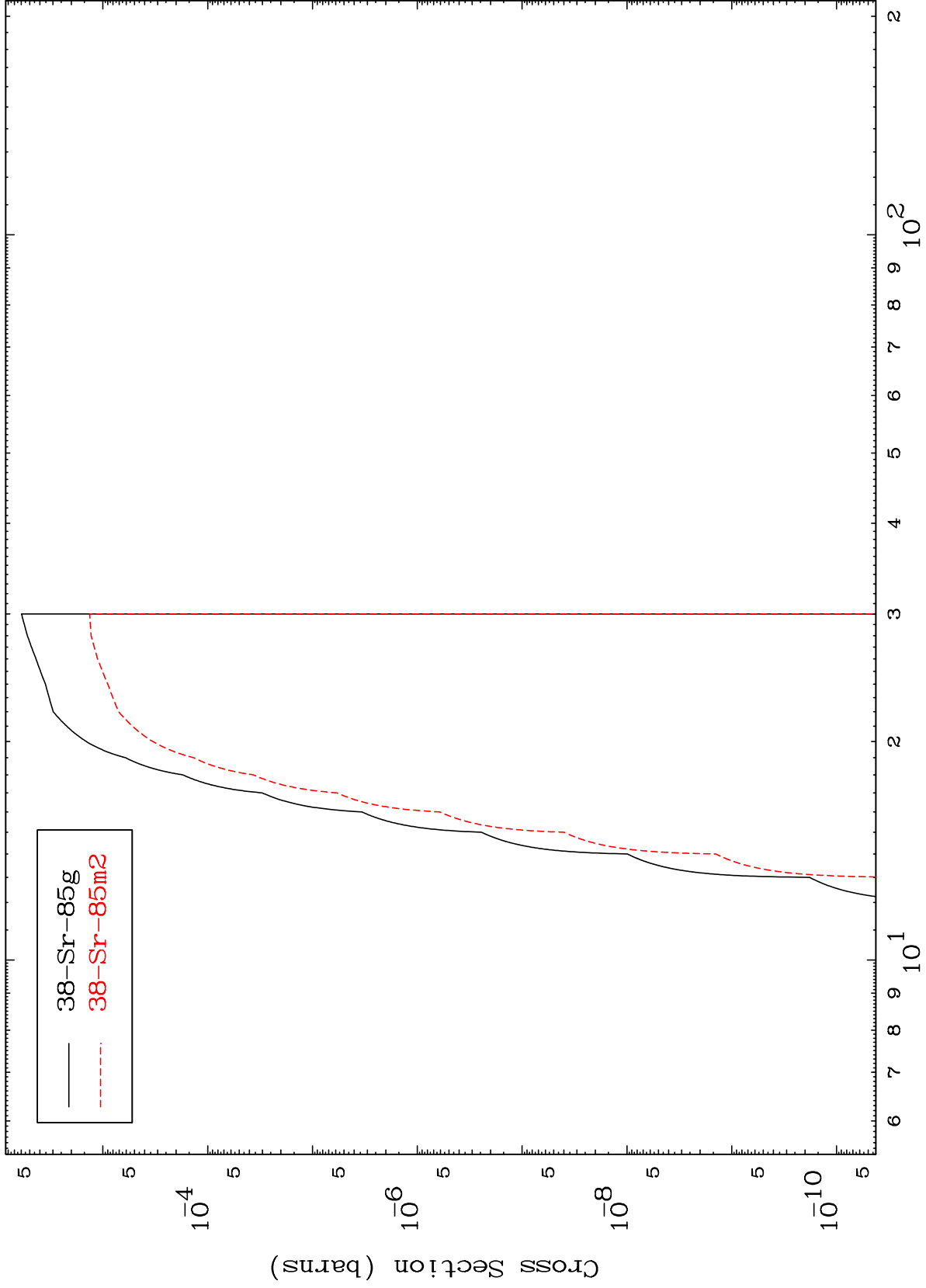
40-Zr-89

MAT 4023

(p,p) α

40-Zr-89

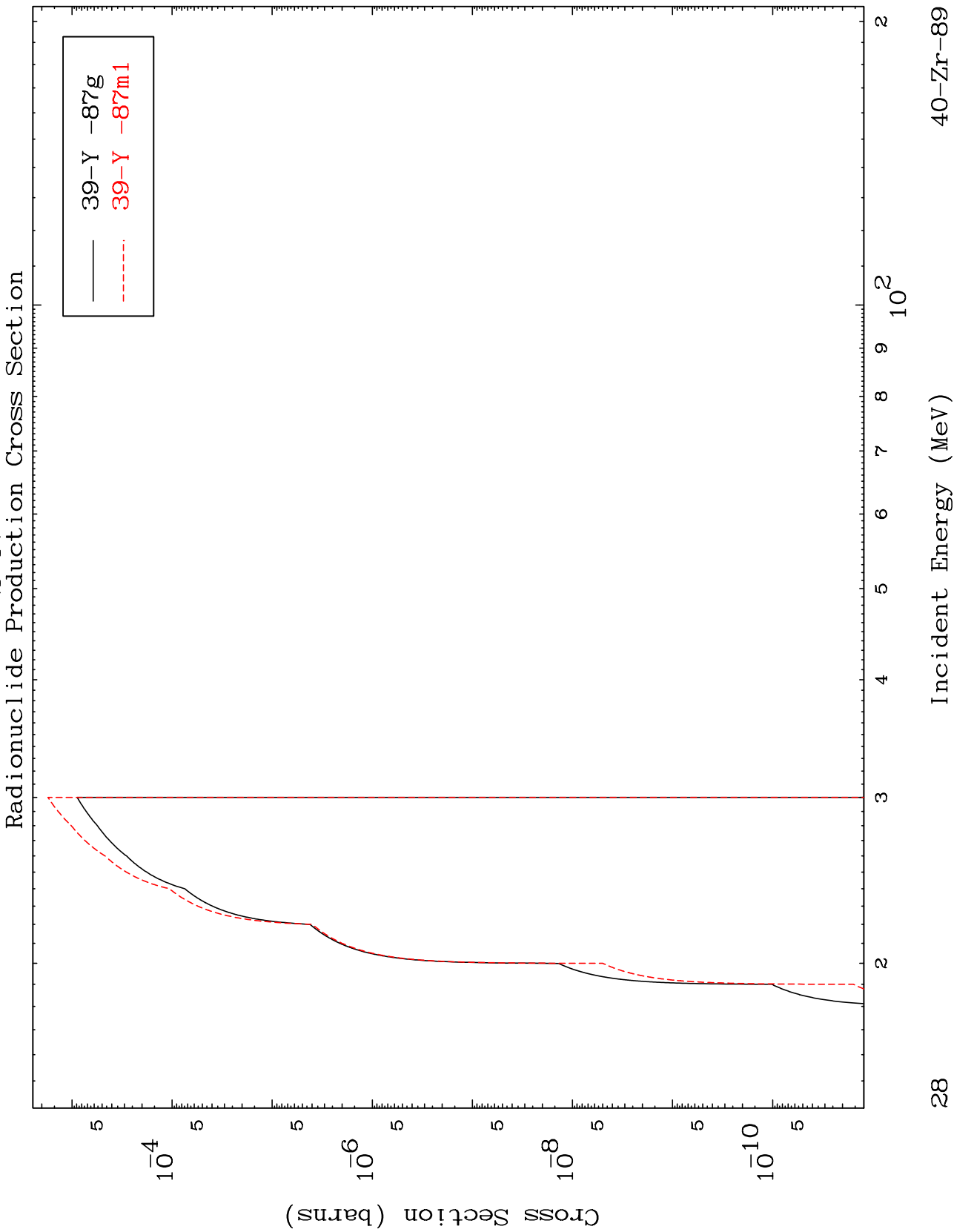
Radionuclide Production Cross Section



27

Incident Energy (MeV)

40-Zr-89

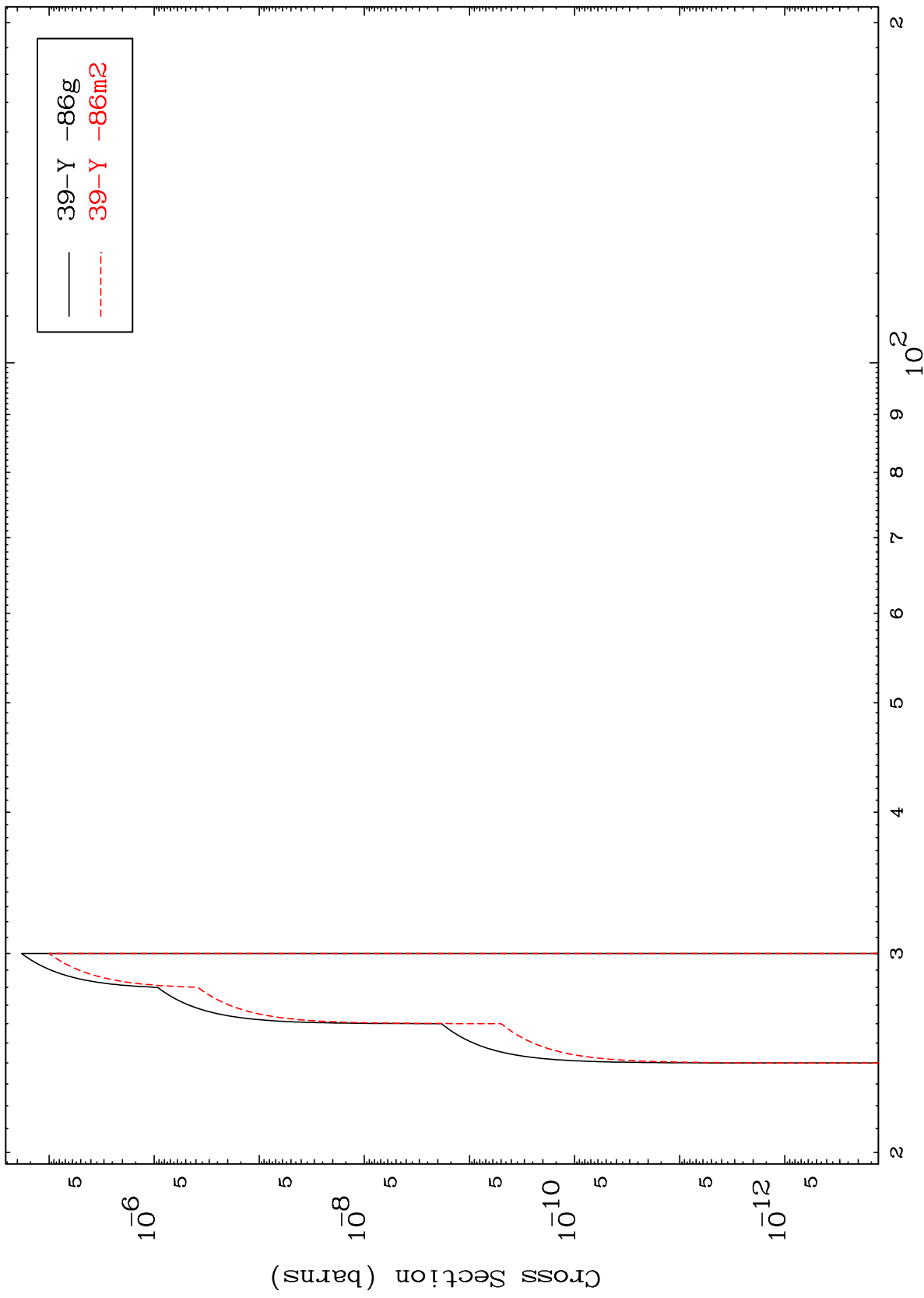


MAT 4023

(p,p) t

40-Zr-89

Radionuclide Production Cross Section



29

Incident Energy (MeV)

40-Zr-89