

Program EVALPLOT
(Version 2017-1)

by

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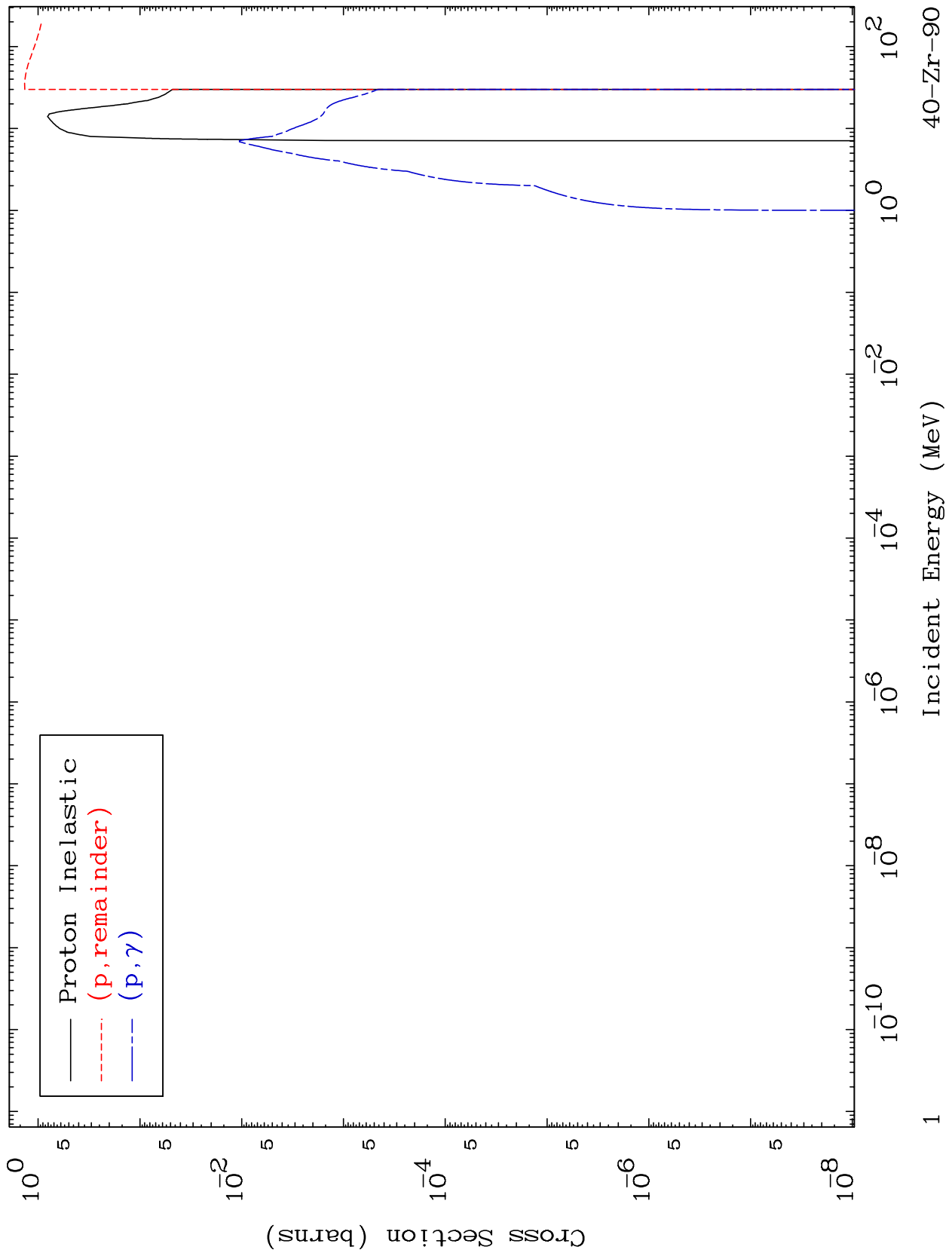
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4025

Proton Major
0 Kelvin Cross Sections

40-Zr-90

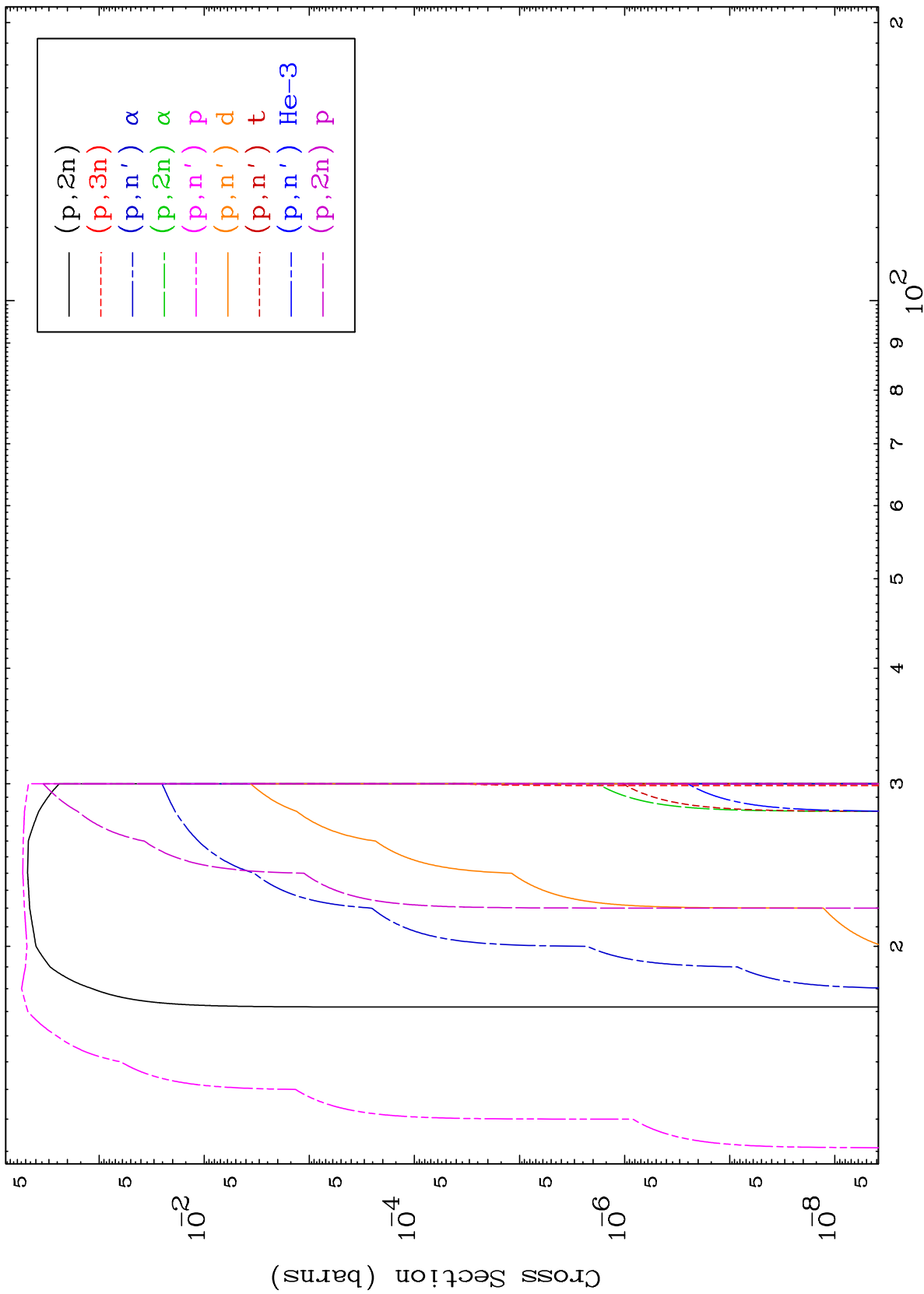


— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)

MAT 4025

Proton Neutron Production
0 Kelvin Cross Sections

40-Zr-90



2

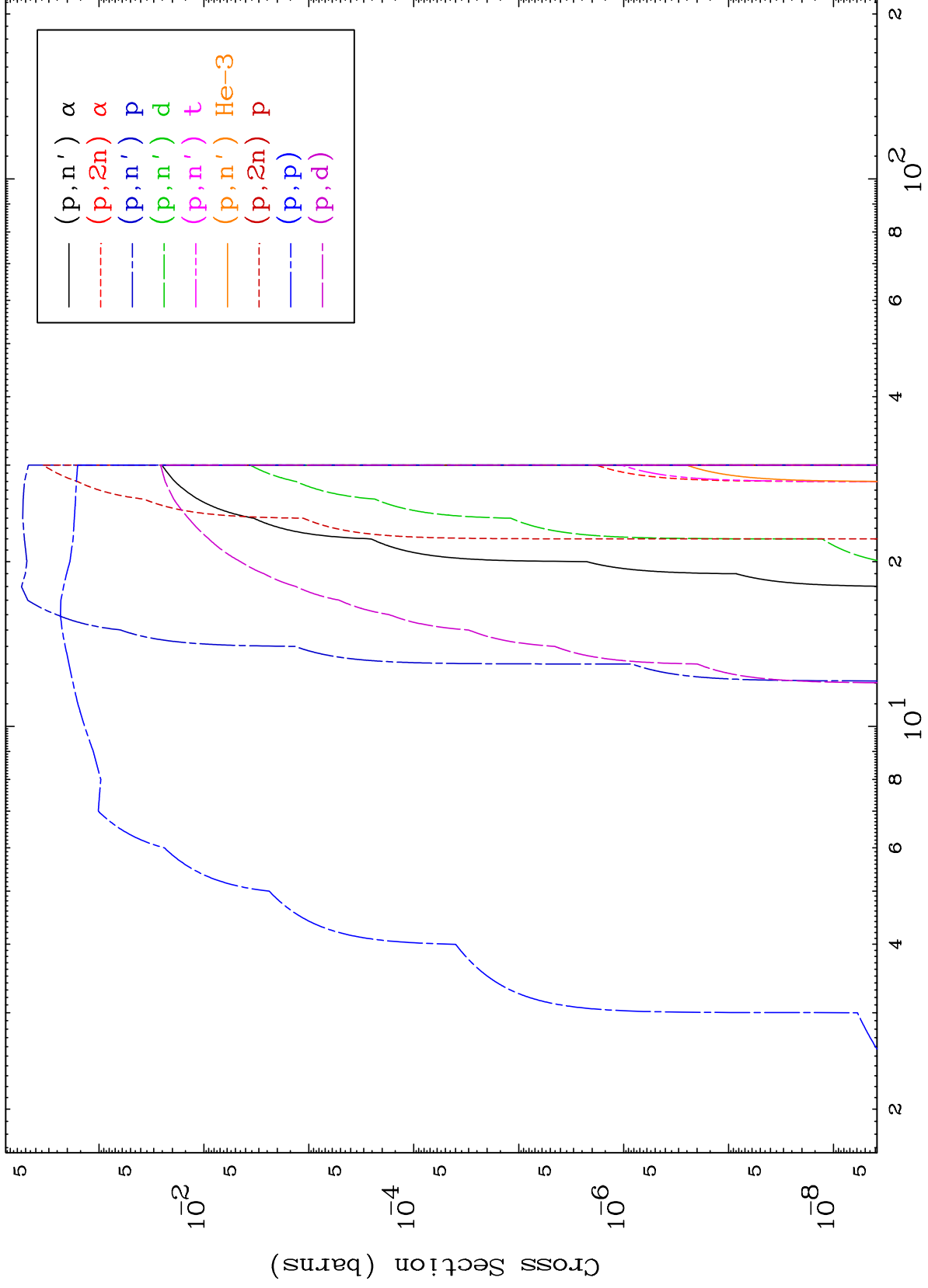
Incident Energy (MeV)

40-Zr-90

MAT 4025

Proton Charged Particle
0 Kelvin Cross Sections

40-Zr-90



3

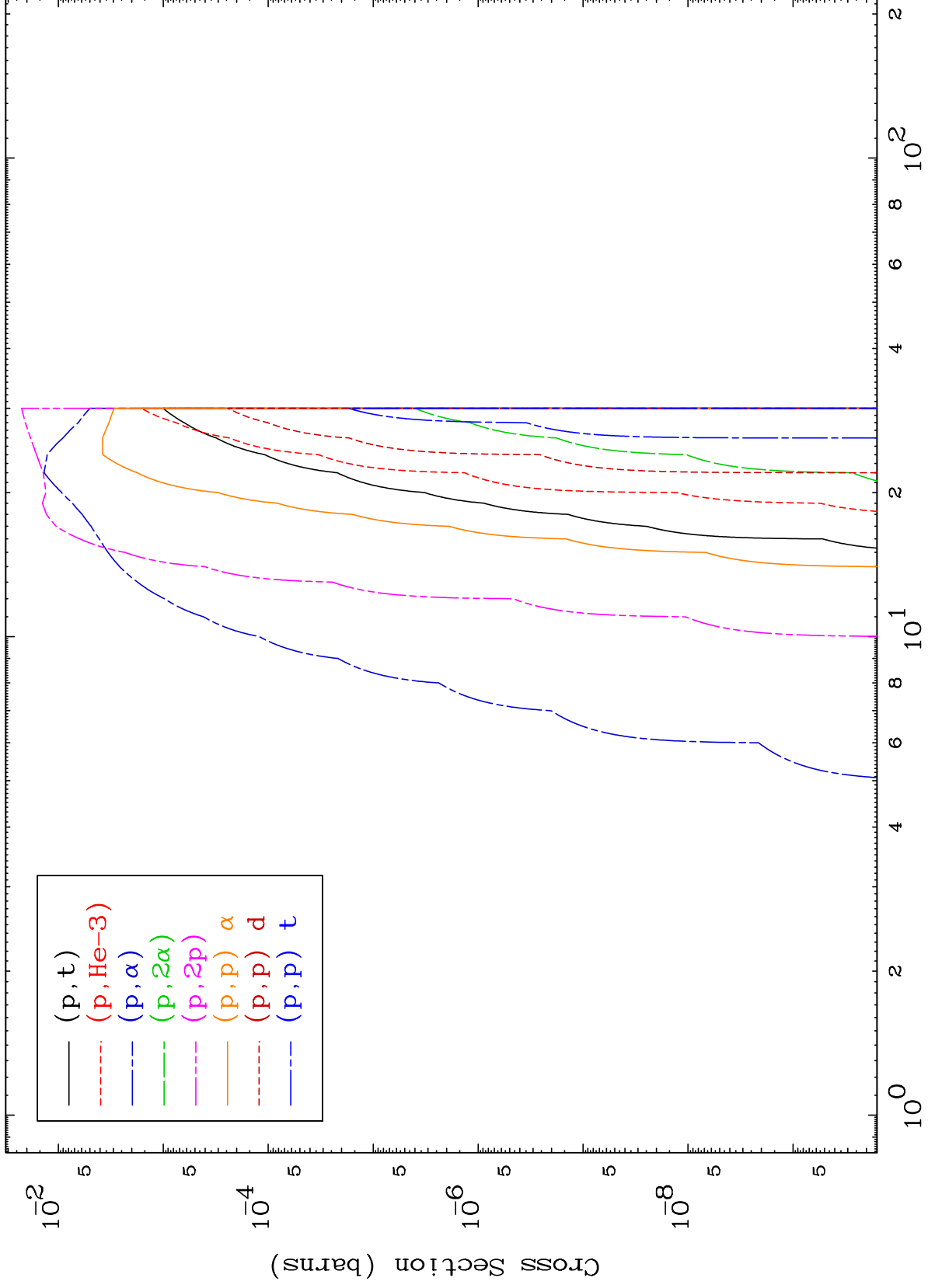
Incident Energy (MeV)

40-Zr-90

MAT 4025

Proton Charged Particle
0 Kelvin Cross Sections

40-Zr-90



Incident Energy (MeV)

40-Zr-90

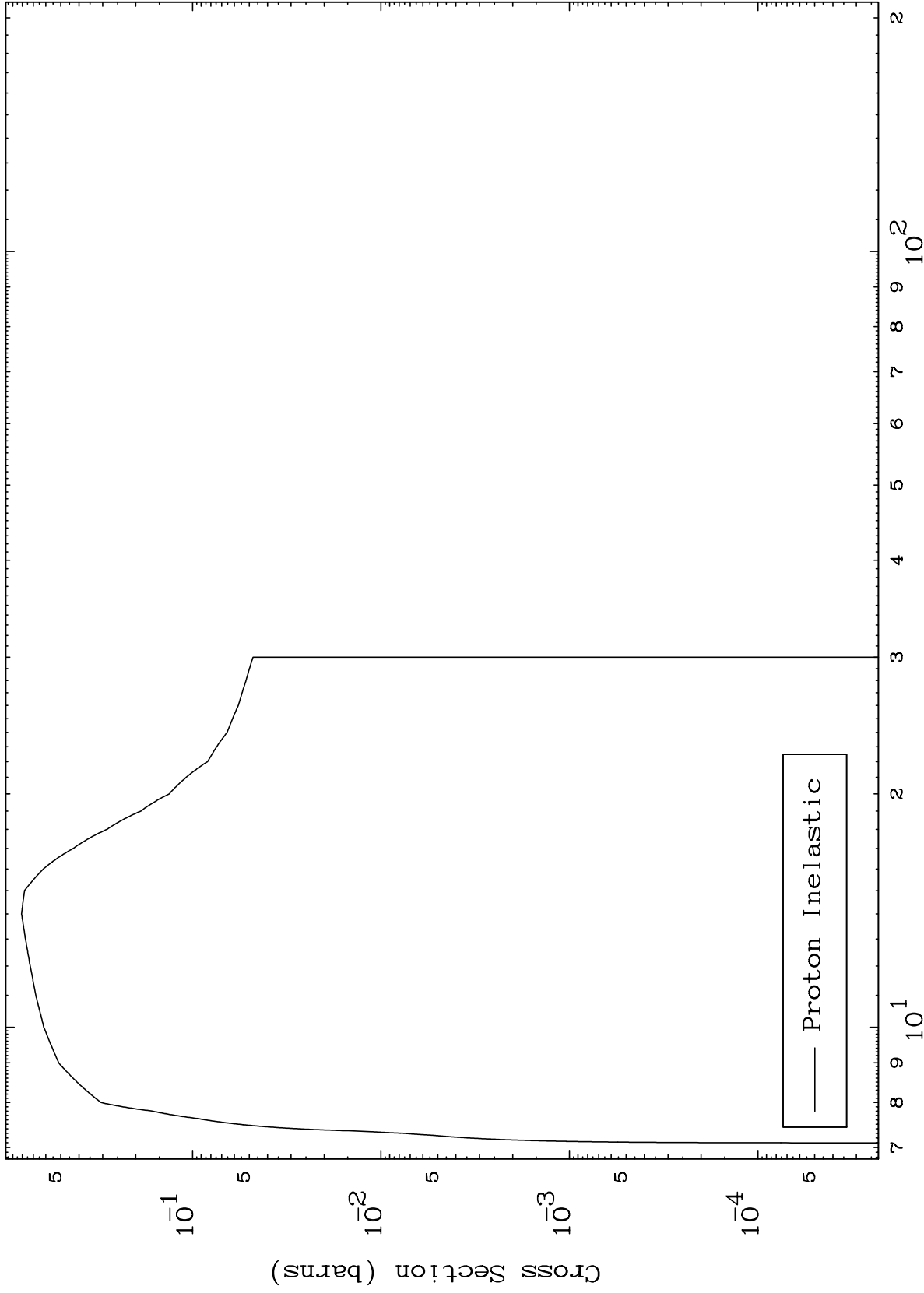
4

MAT 4025

(p,n') Level

40-Zr-90

0 Kelvin Cross Sections



Incident Energy (MeV)

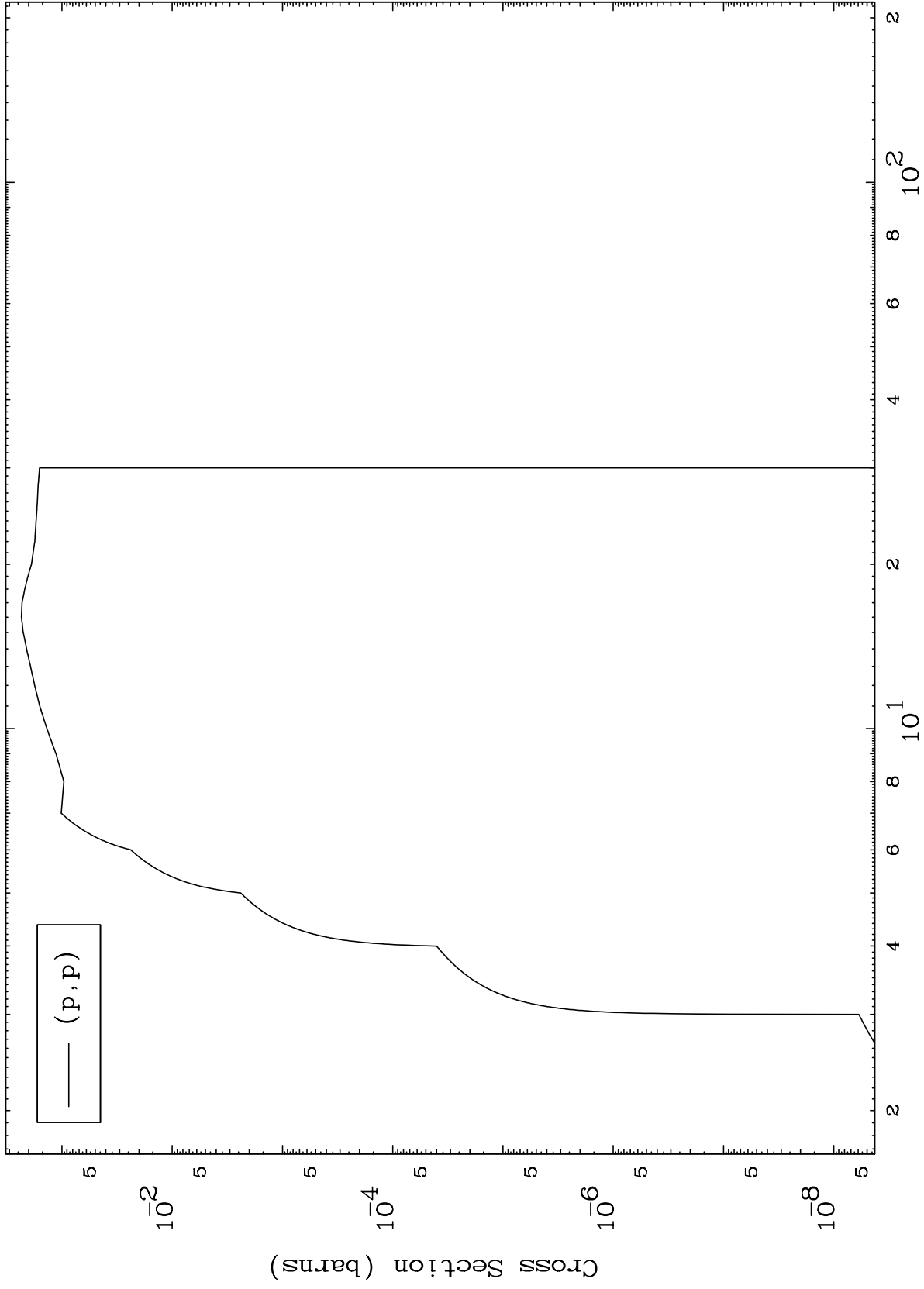
40-Zr-90

5

MAT 4025

(p,p) Levels
0 Kelvin Cross Sections

40-Zr-90



(p,p)

Incident Energy (MeV)

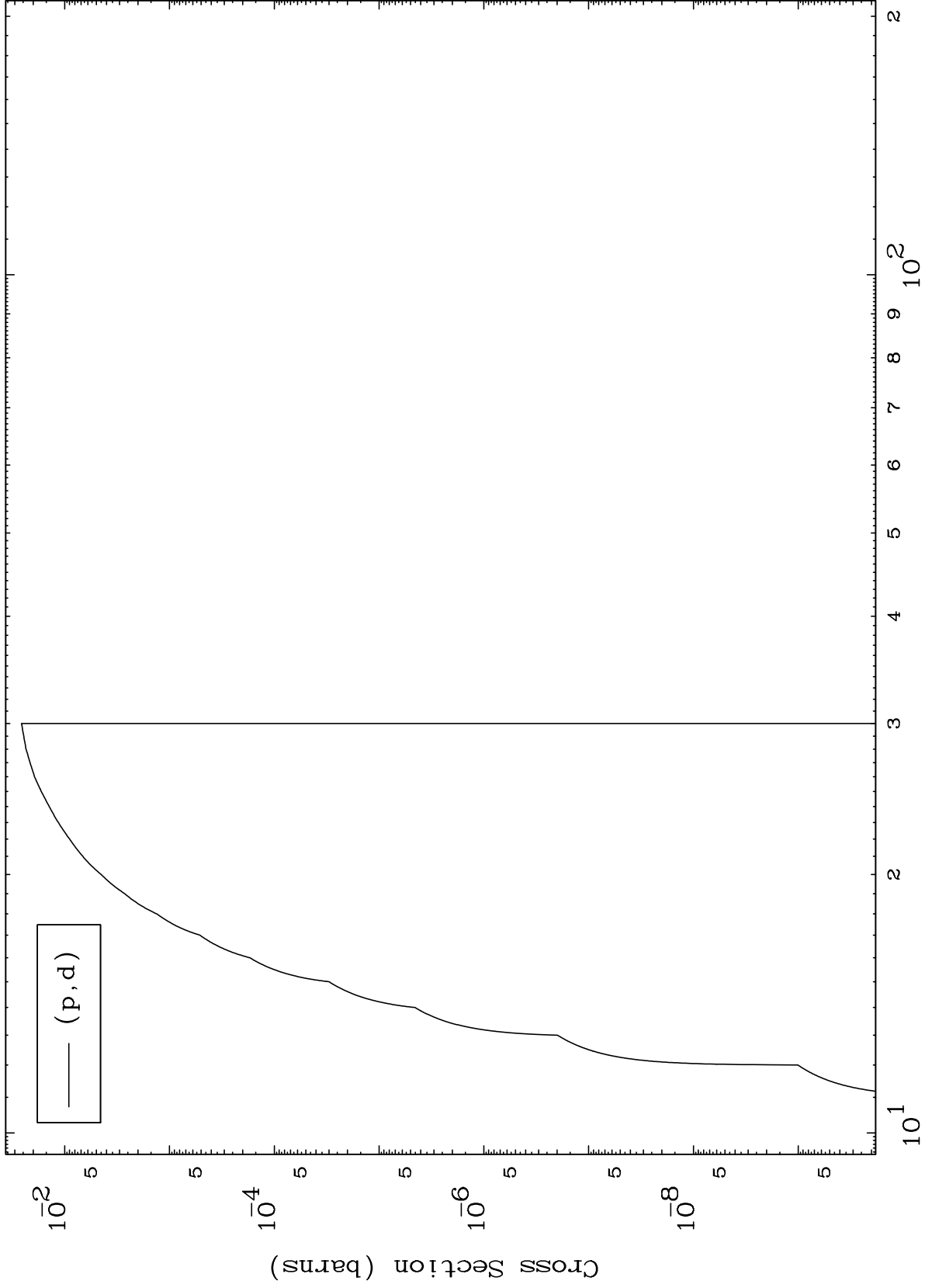
40-Zr-90

6

MAT 4025

(p,d) Levels
0 Kelvin Cross Sections

40-Zr-90



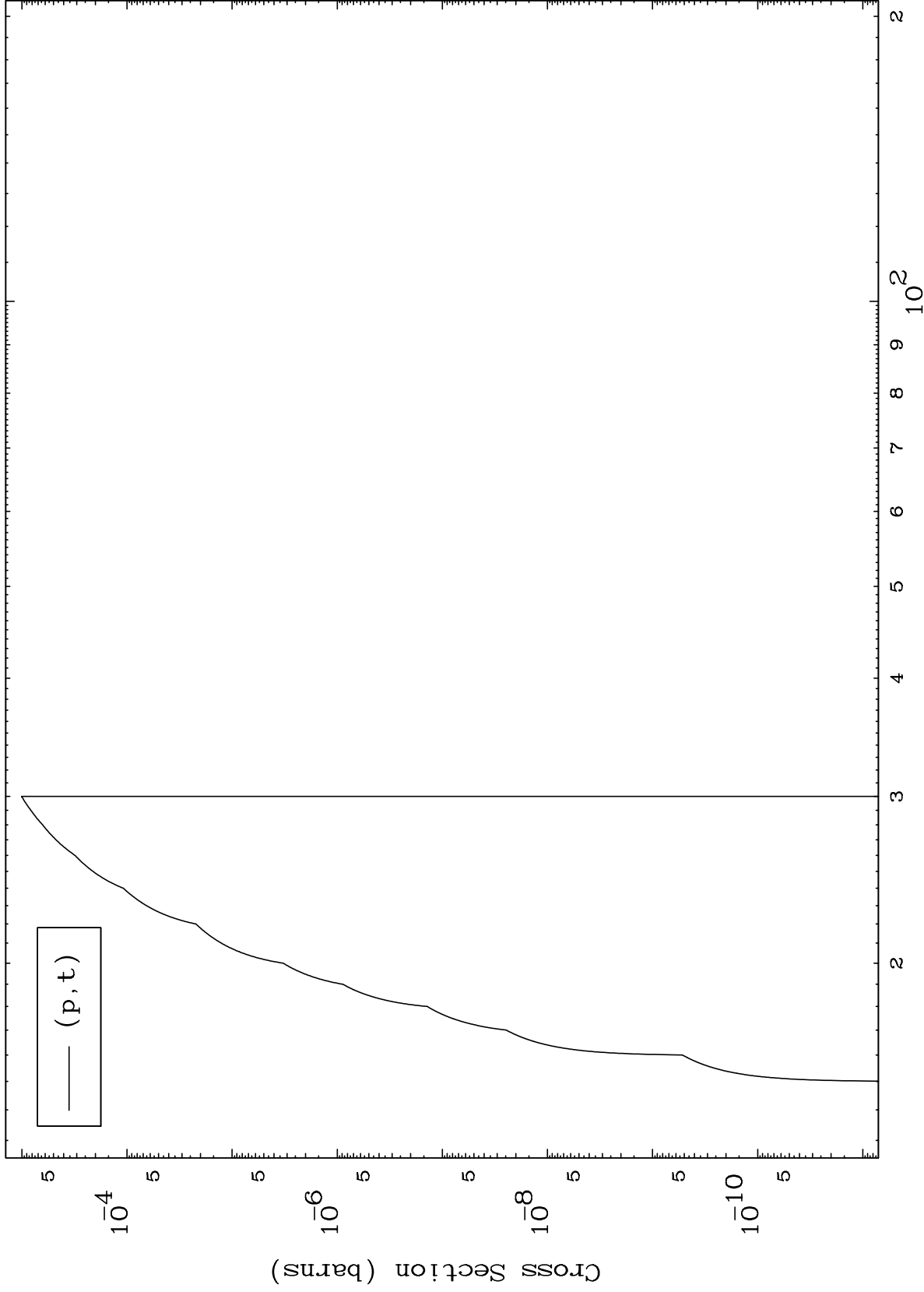
40-Zr-90

Incident Energy (MeV)

MAT 4025

(p,t) Levels
0 Kelvin Cross Sections

40-Zr-90



8

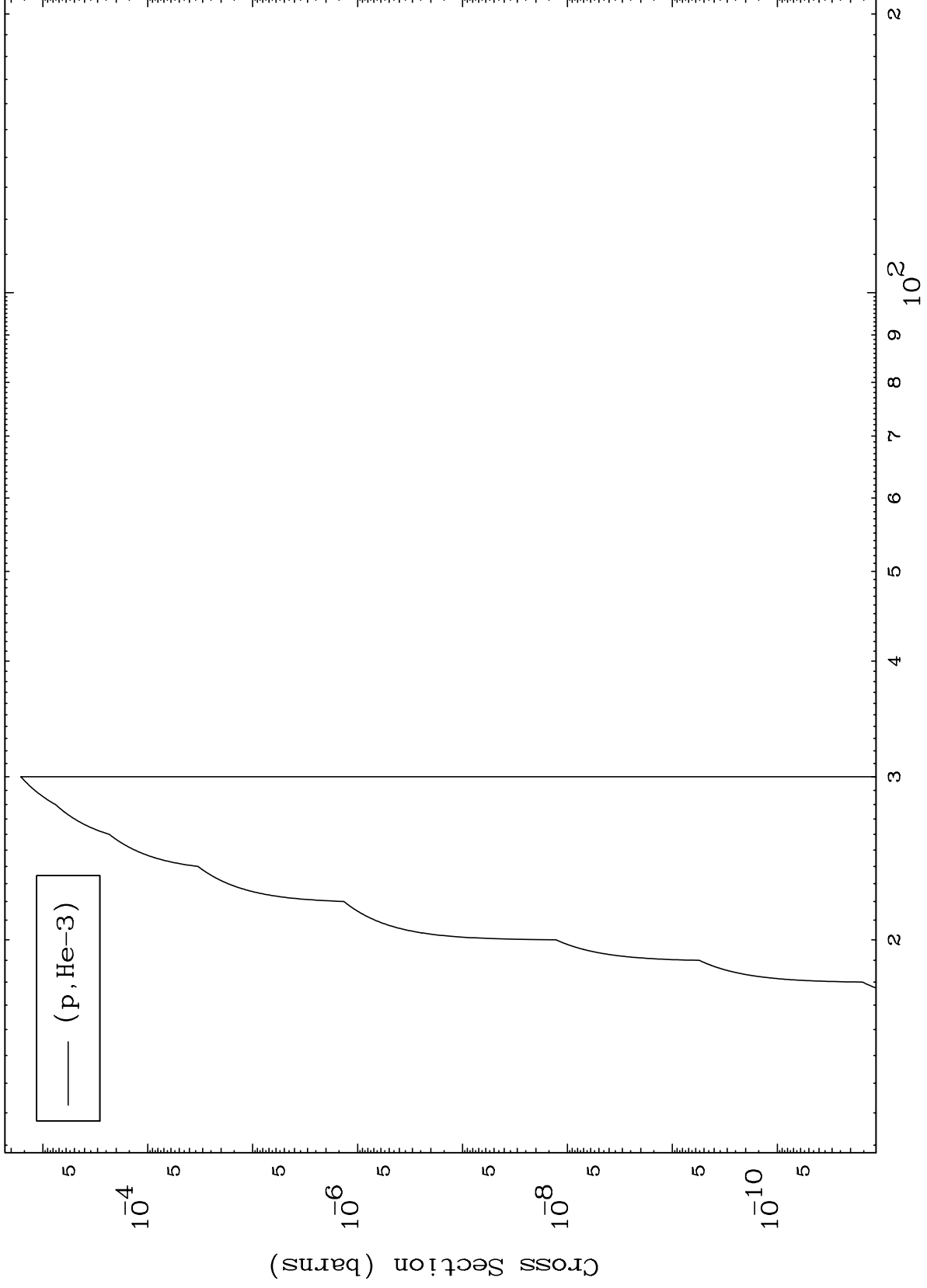
Incident Energy (MeV)

40-Zr-90

MAT 4025

(p,He3) Levels
0 Kelvin Cross Sections

40-Zr-90

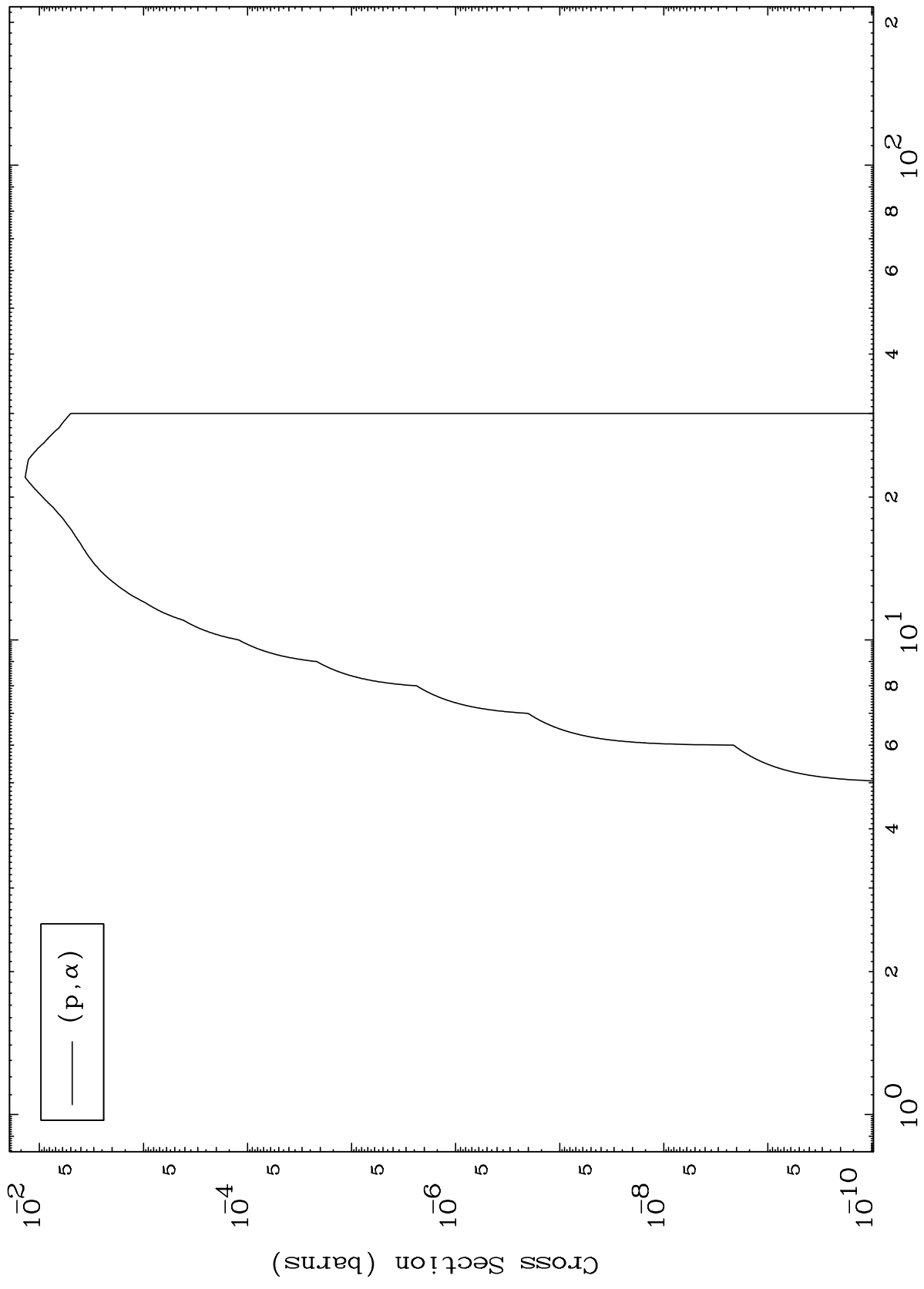


MAT 4025

(p, α) Levels

40-Zr-90

0 Kelvin Cross Sections



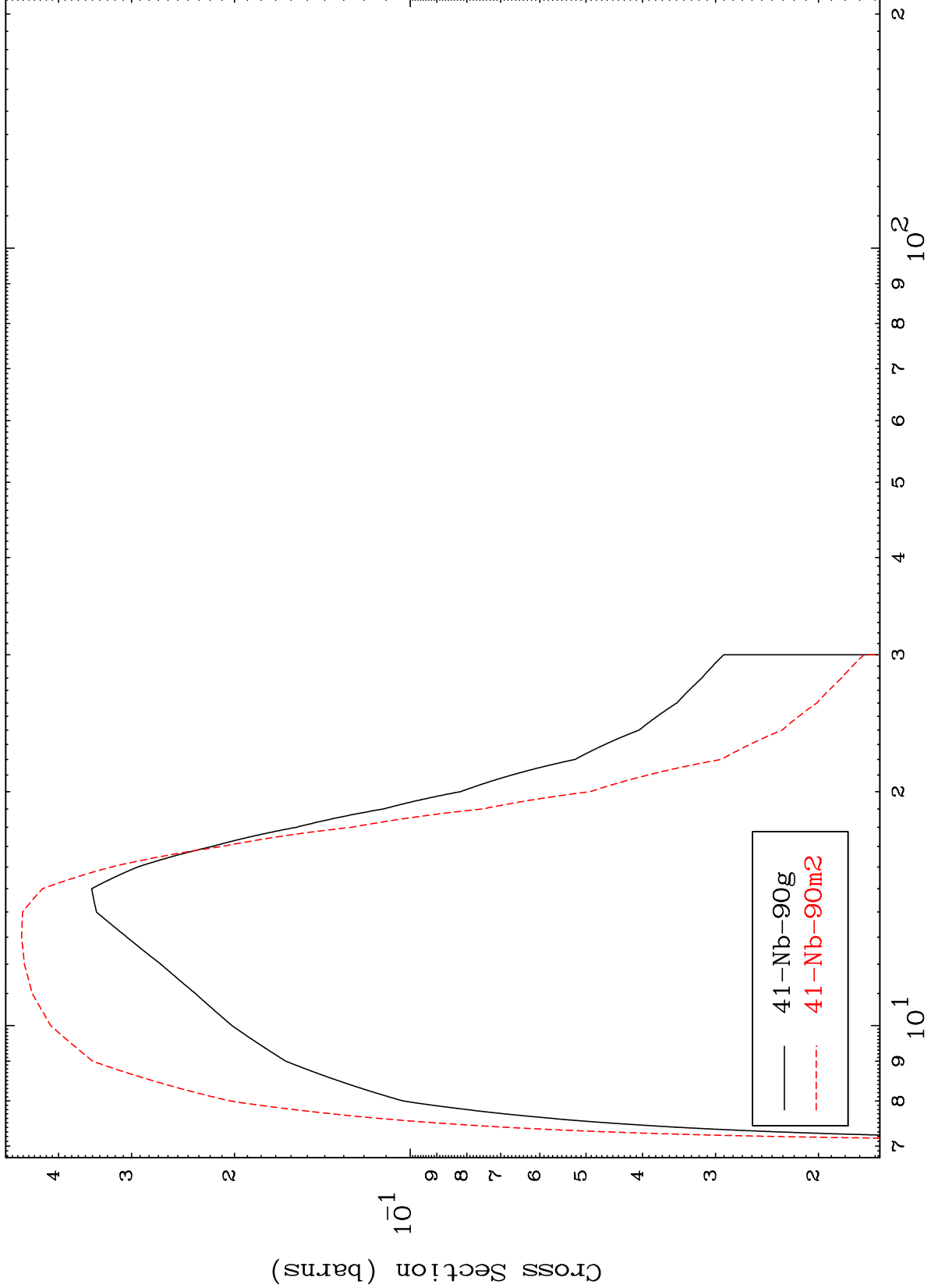
Incident Energy (MeV)

40-Zr-90

MAT 4025

Proton Inelastic
Radionuclide Production Cross Section

40-Zr-90



11

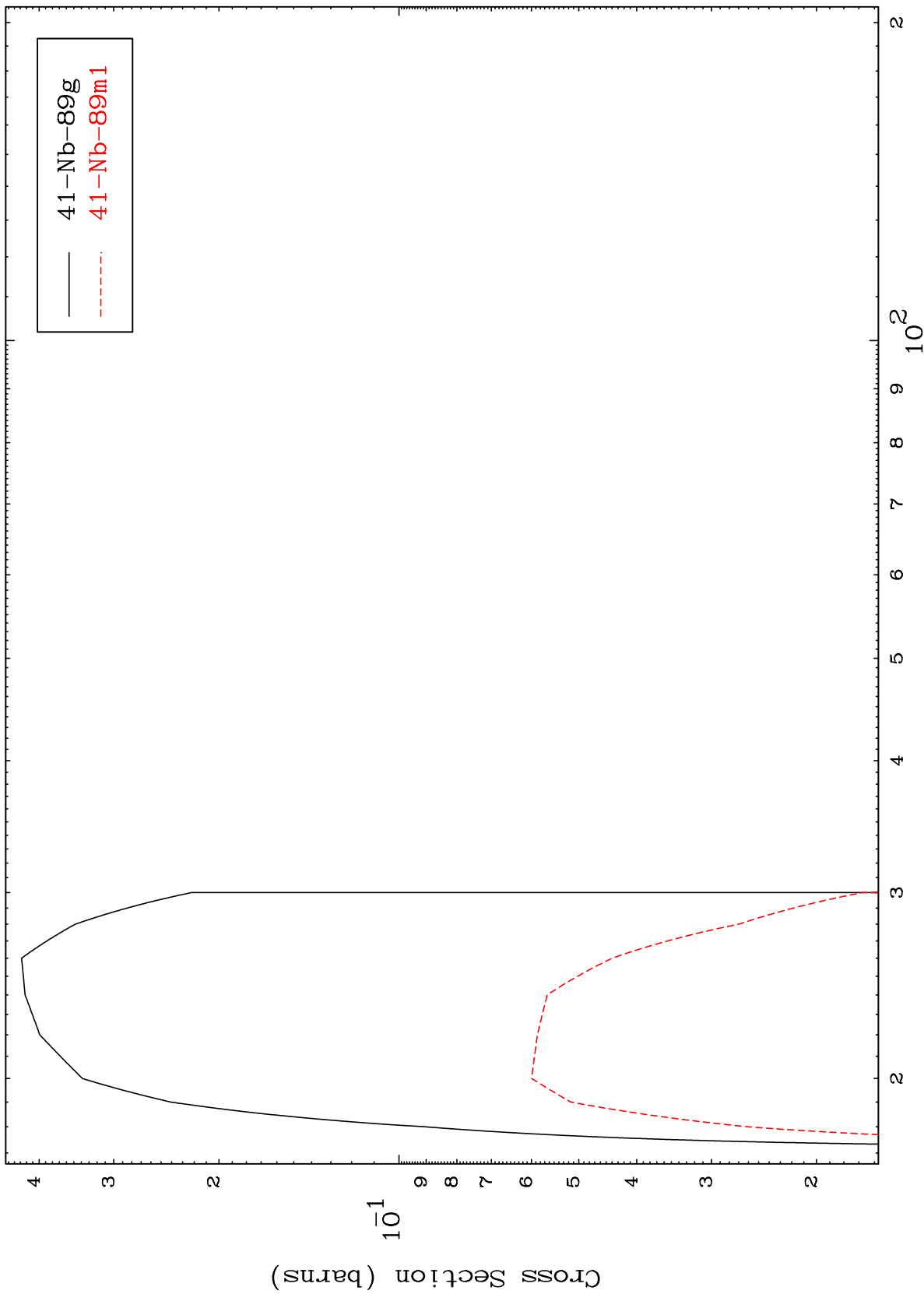
Incident Energy (MeV)

40-Zr-90

MAT 4025

40-Zr-90

Radionuclide Production Cross Section
(p,2n)



12

40-Zr-90

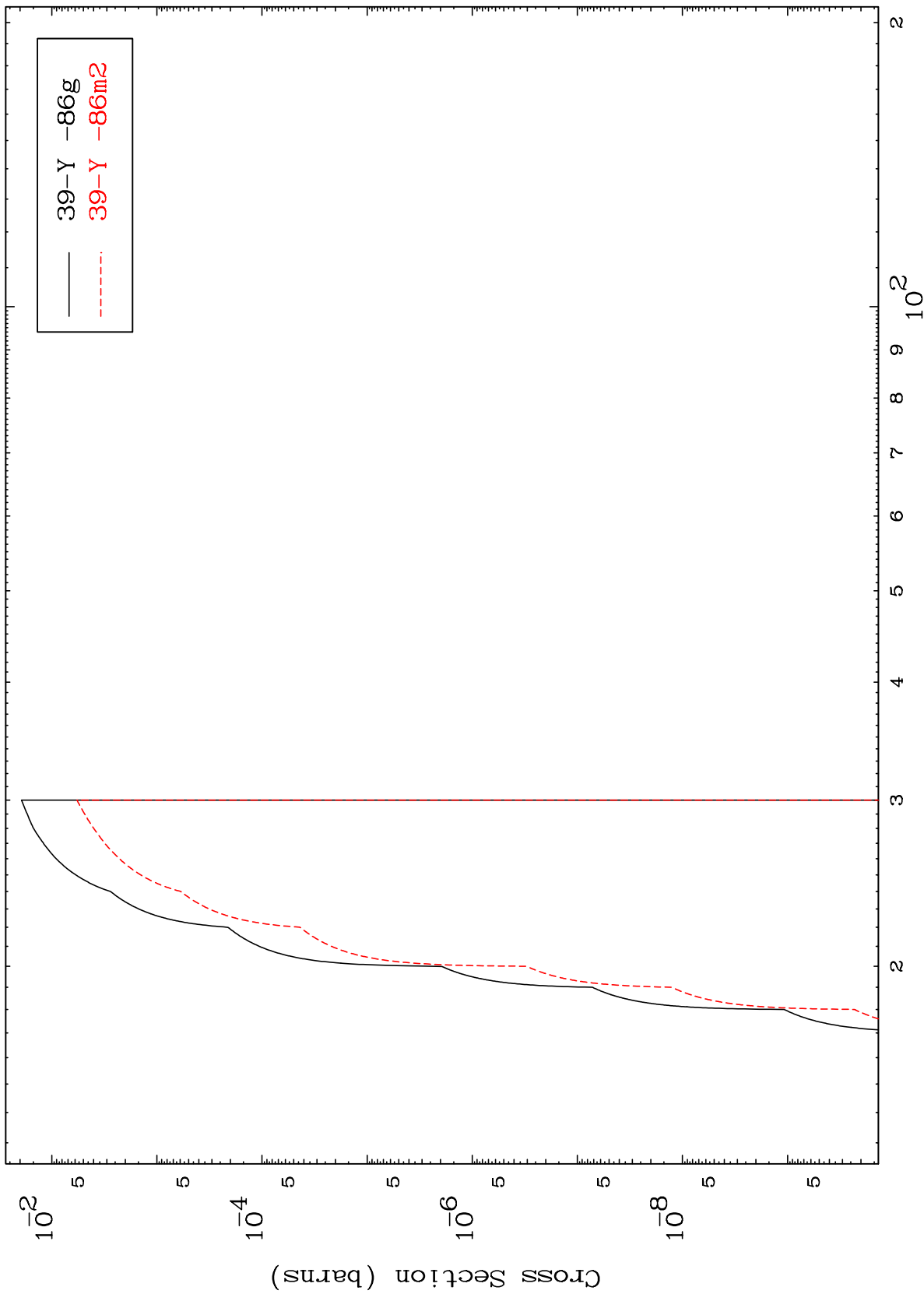
Incident Energy (MeV)

MAT 4025

(p,n') α

40-Zr-90

Radionuclide Production Cross Section



13

Incident Energy (MeV)

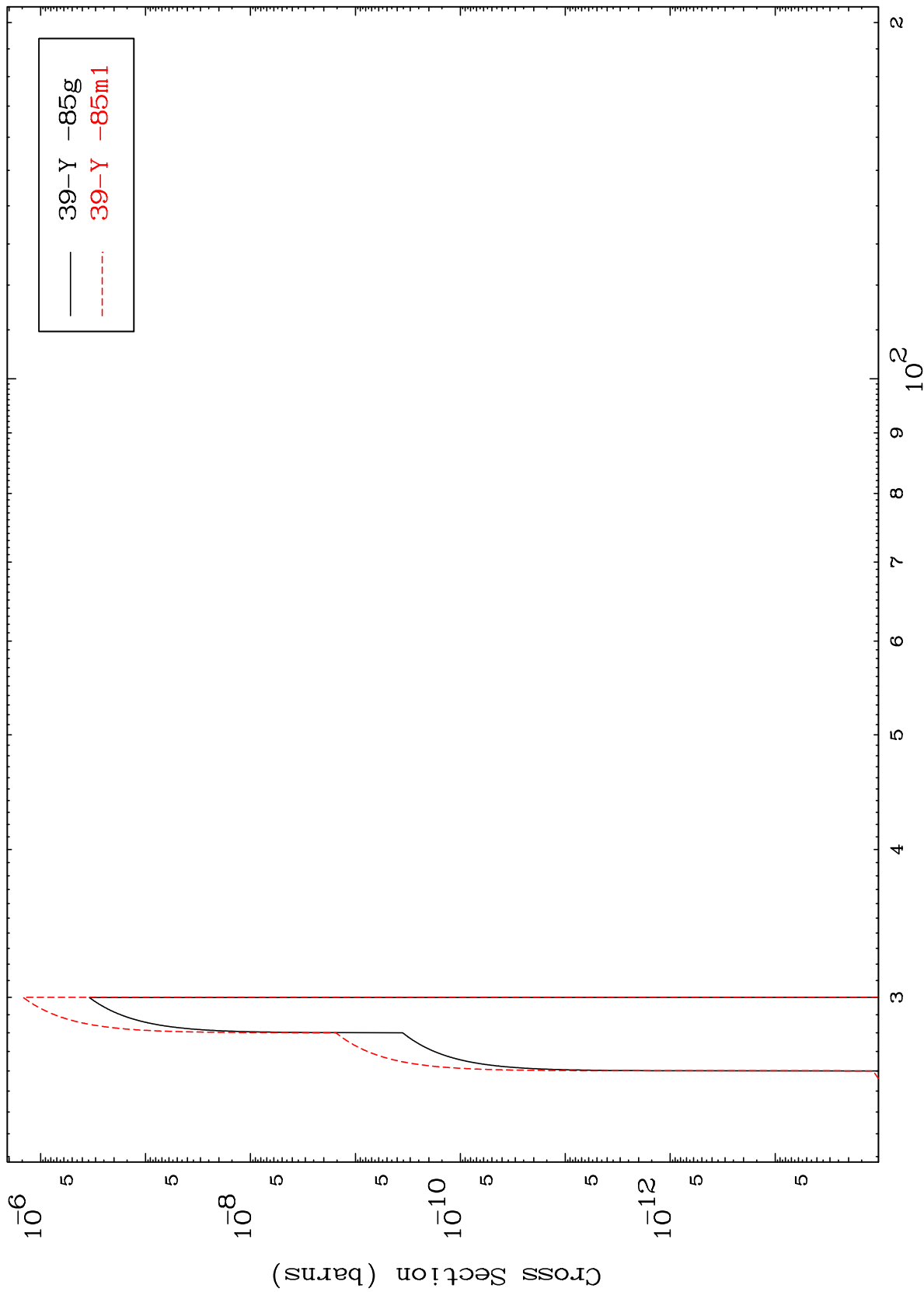
40-Zr-90

MAT 4025

(p,2n) α

40-Zr-90

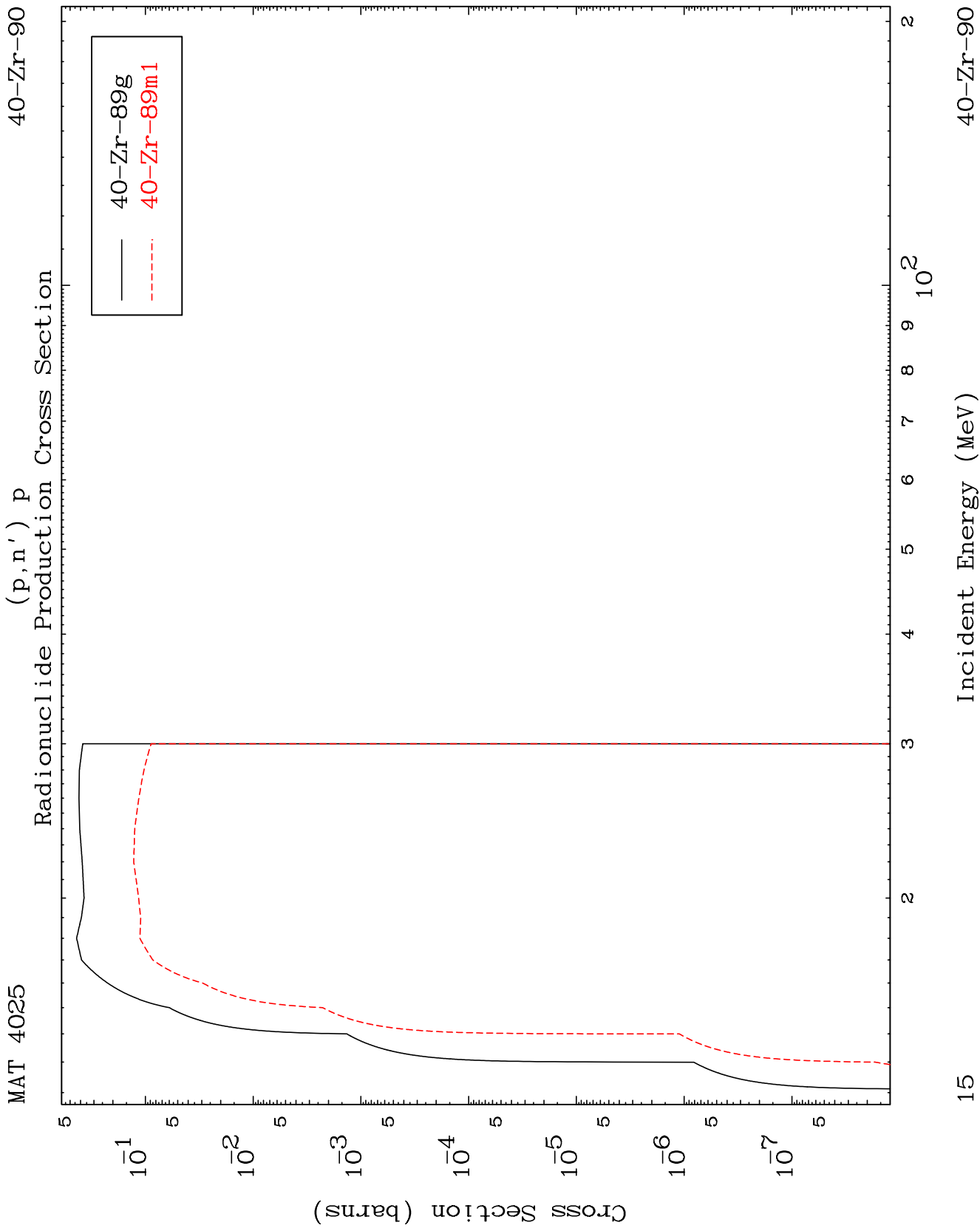
Radionuclide Production Cross Section



14

Incident Energy (MeV)

40-Zr-90

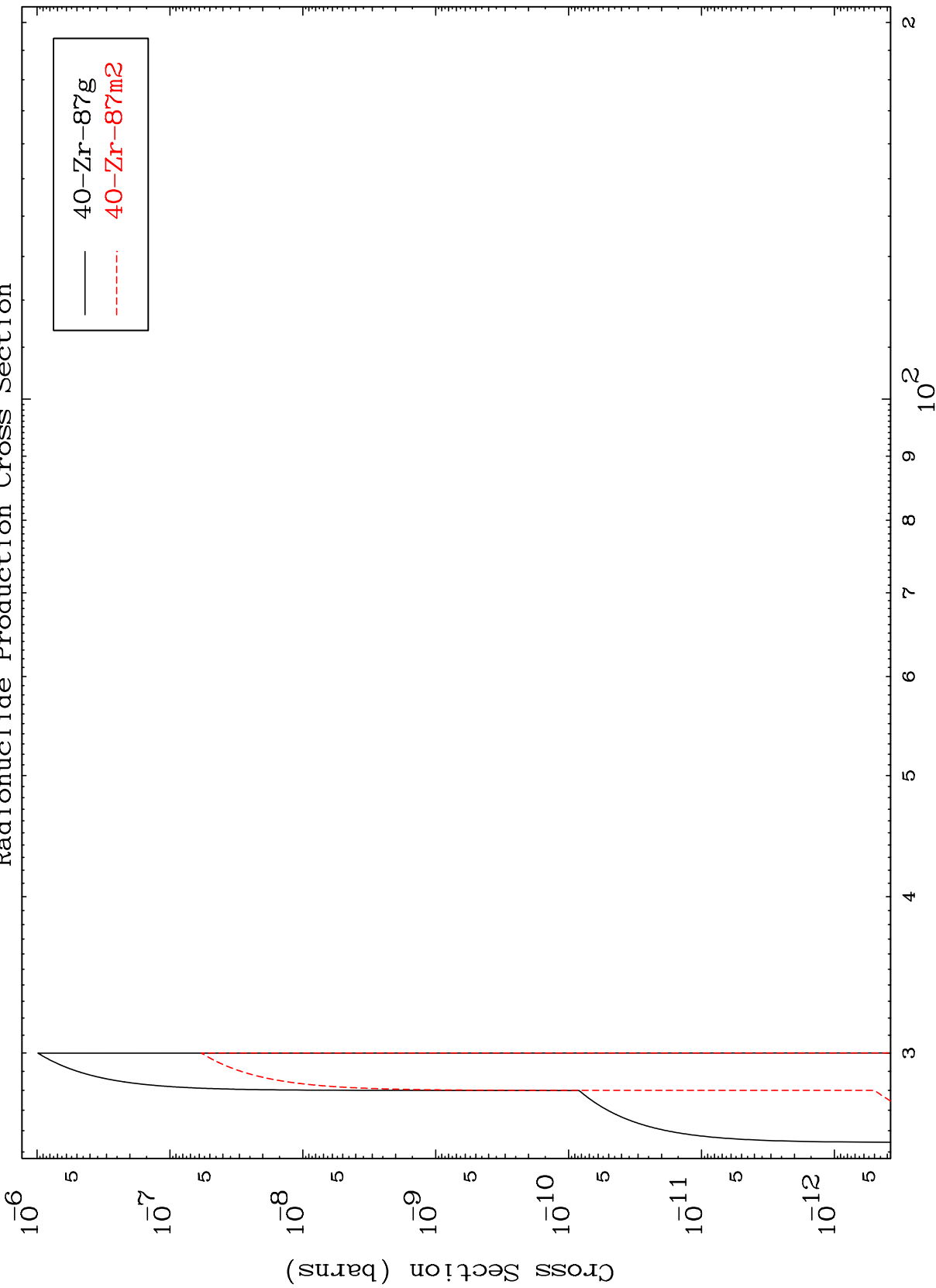


MAT 4025

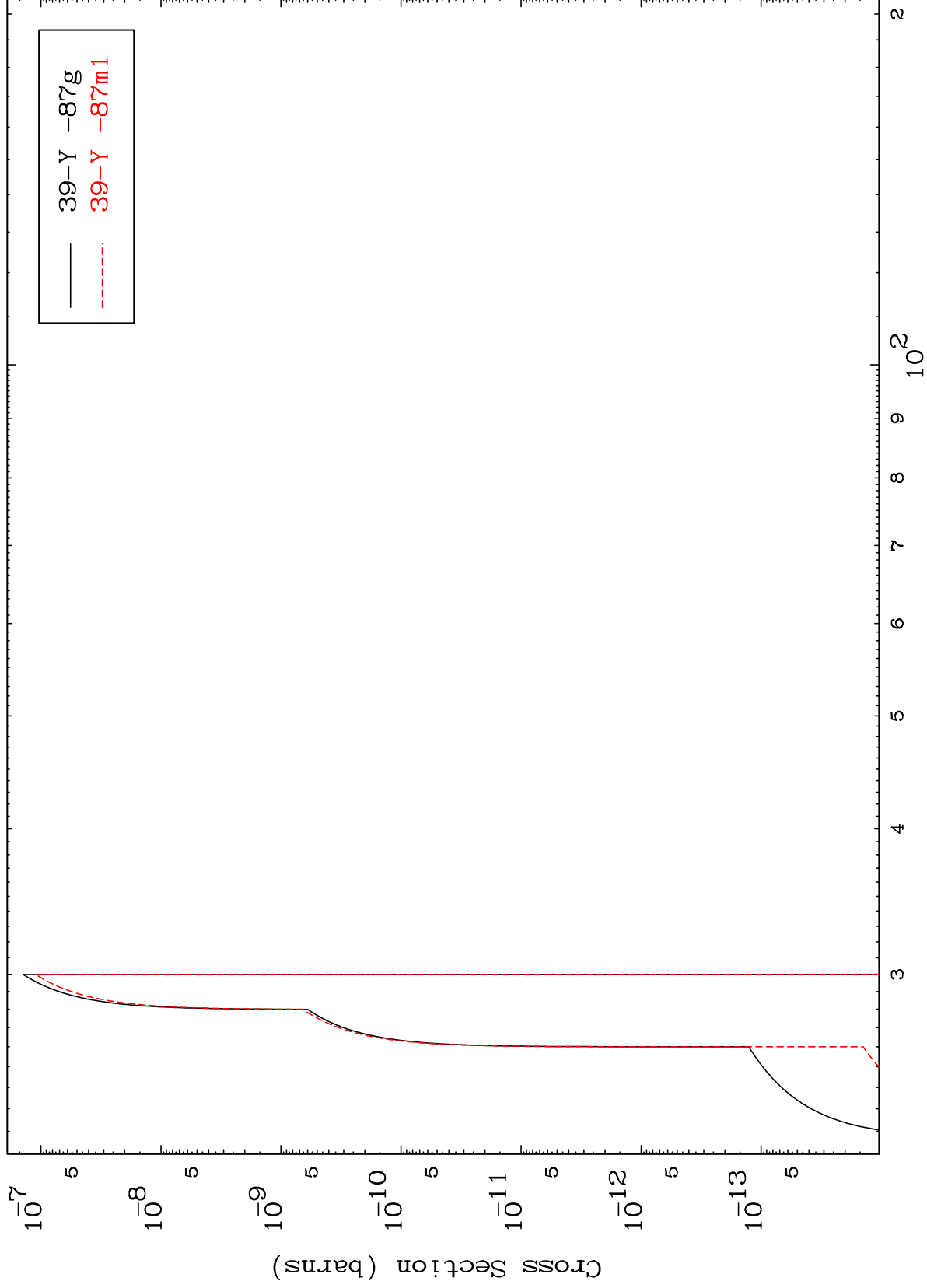
(p,n') t

40-Zr-90

Radionuclide Production Cross Section



Radionuclide Production Cross Section

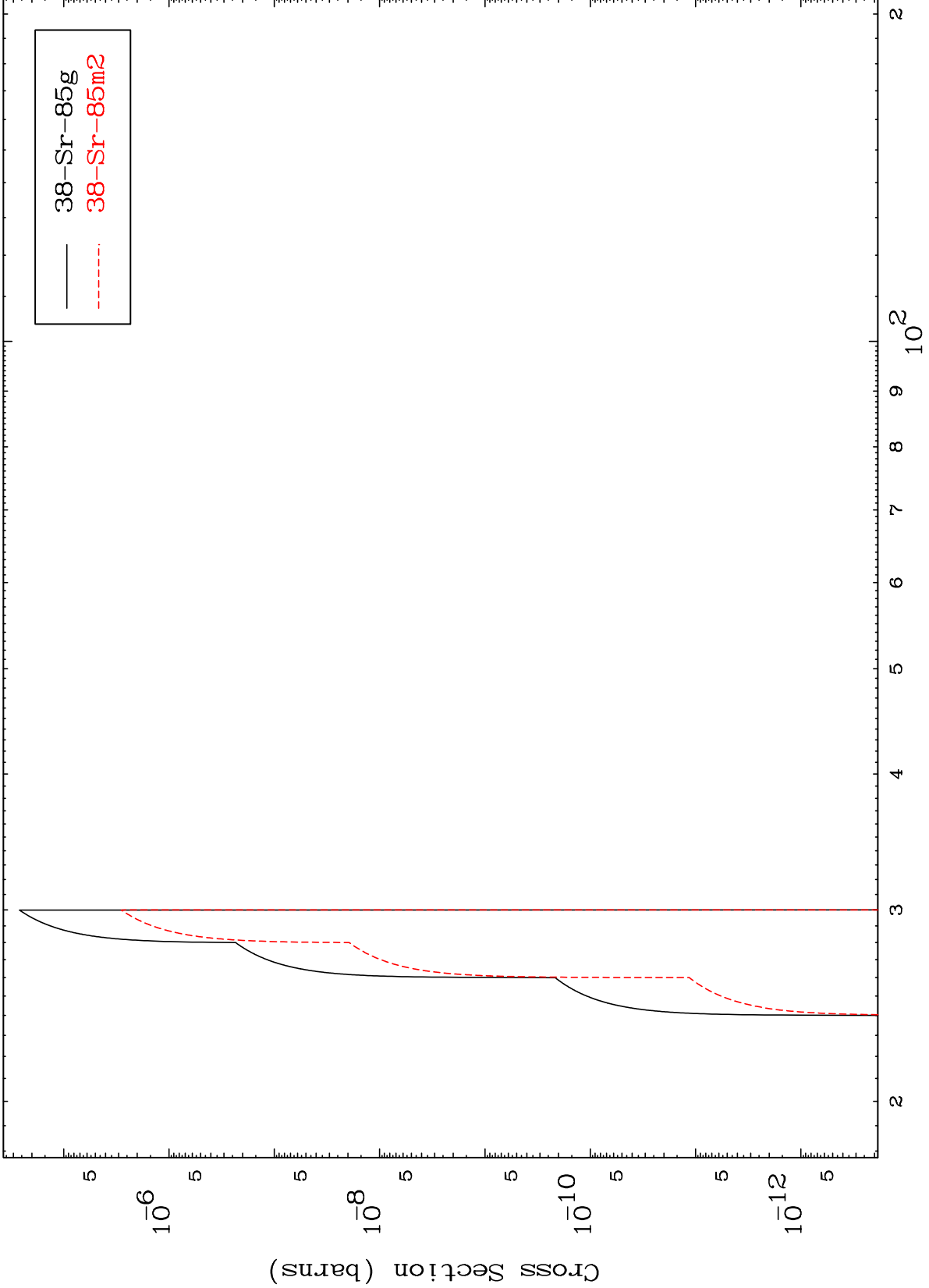


MAT 4025

(p,n') p α

40-Zr-90

Radionuclide Production Cross Section



18

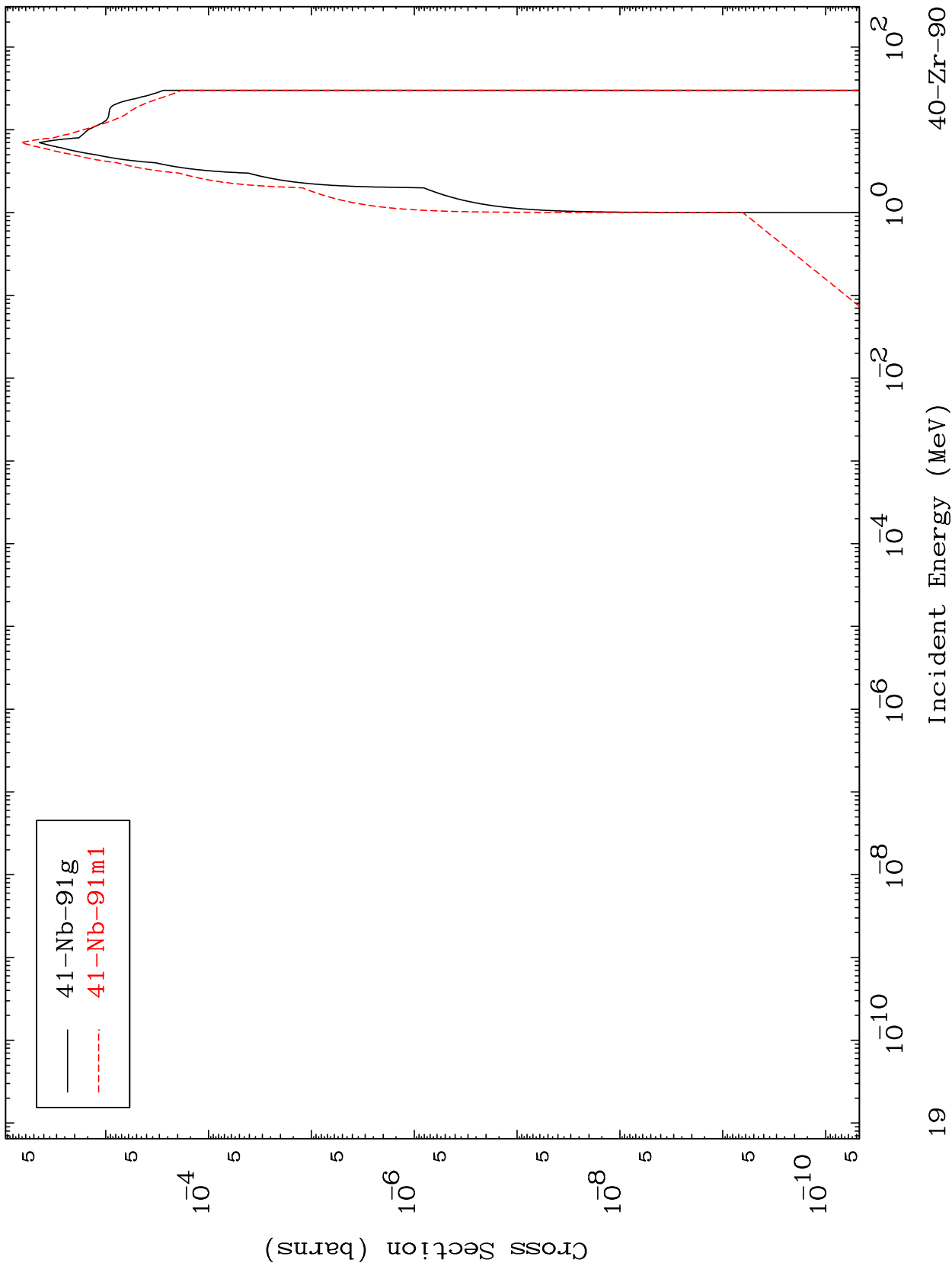
Incident Energy (MeV)

40-Zr-90

MAT 4025

Radionuclide Production Cross Section
(p, γ)

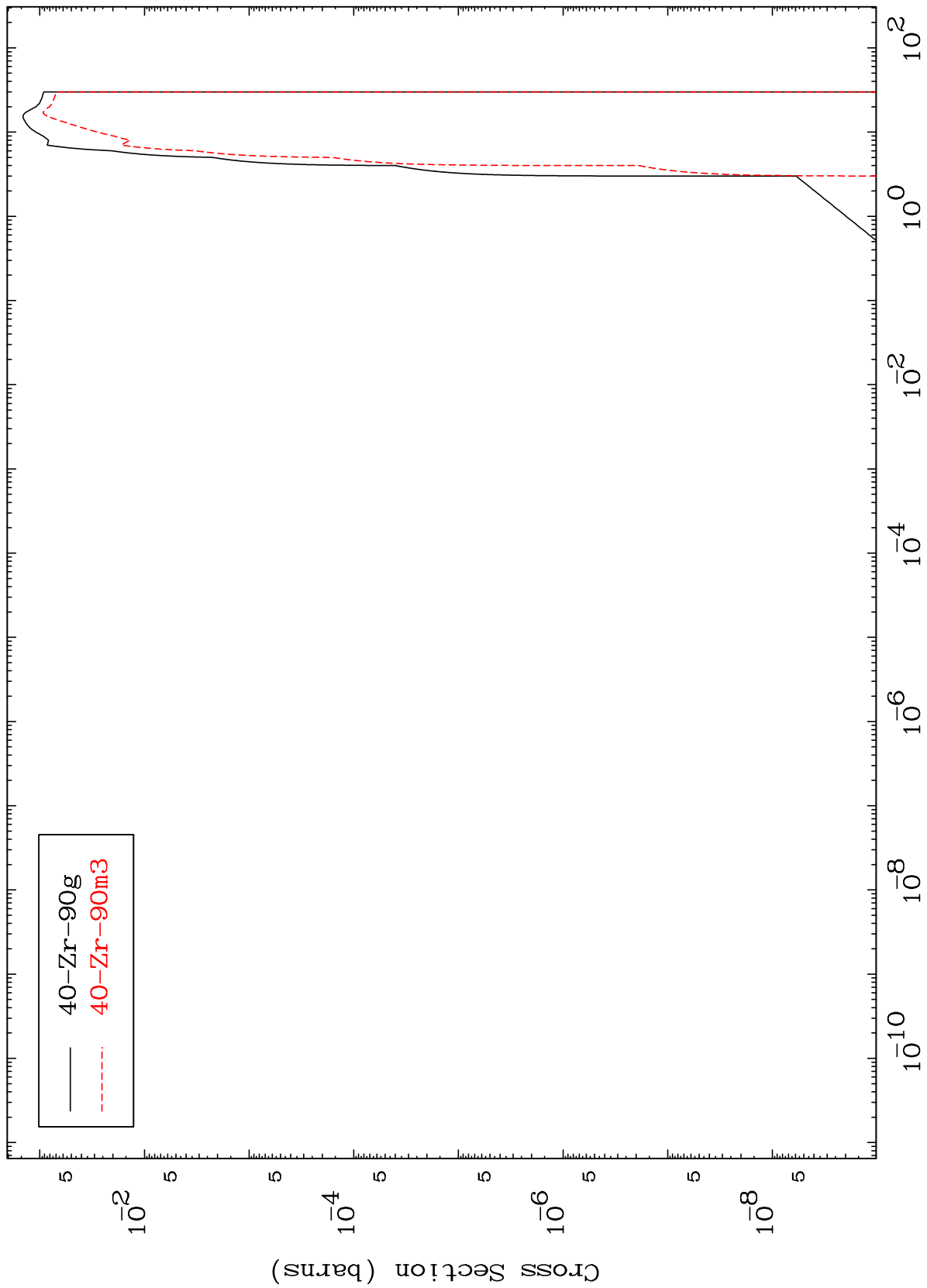
40-Zr-90



MAT 4025

40-Zr-90

Radionuclide Production Cross Section (p,p)



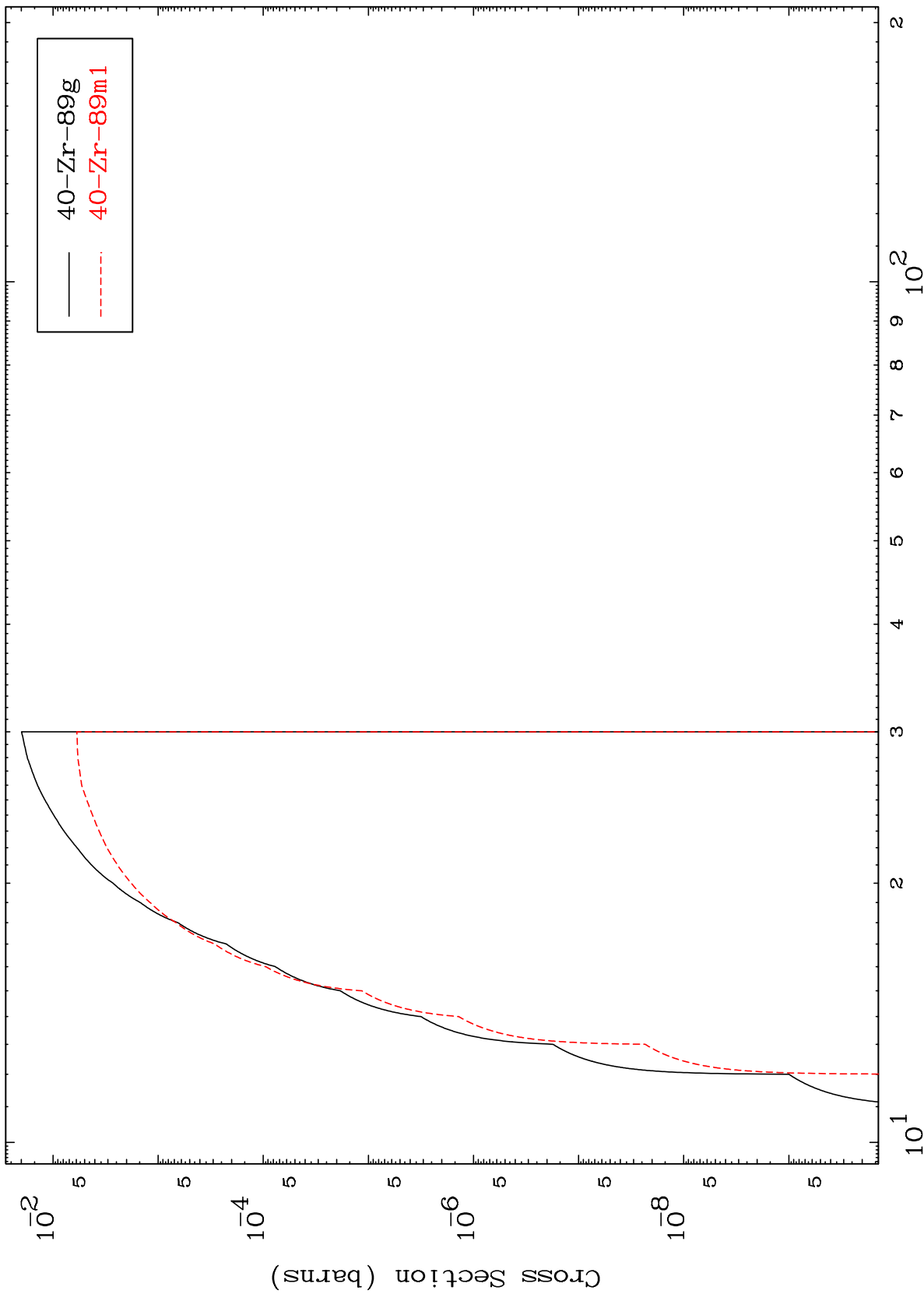
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40-Zr-90

MAT 4025

40-Zr-90

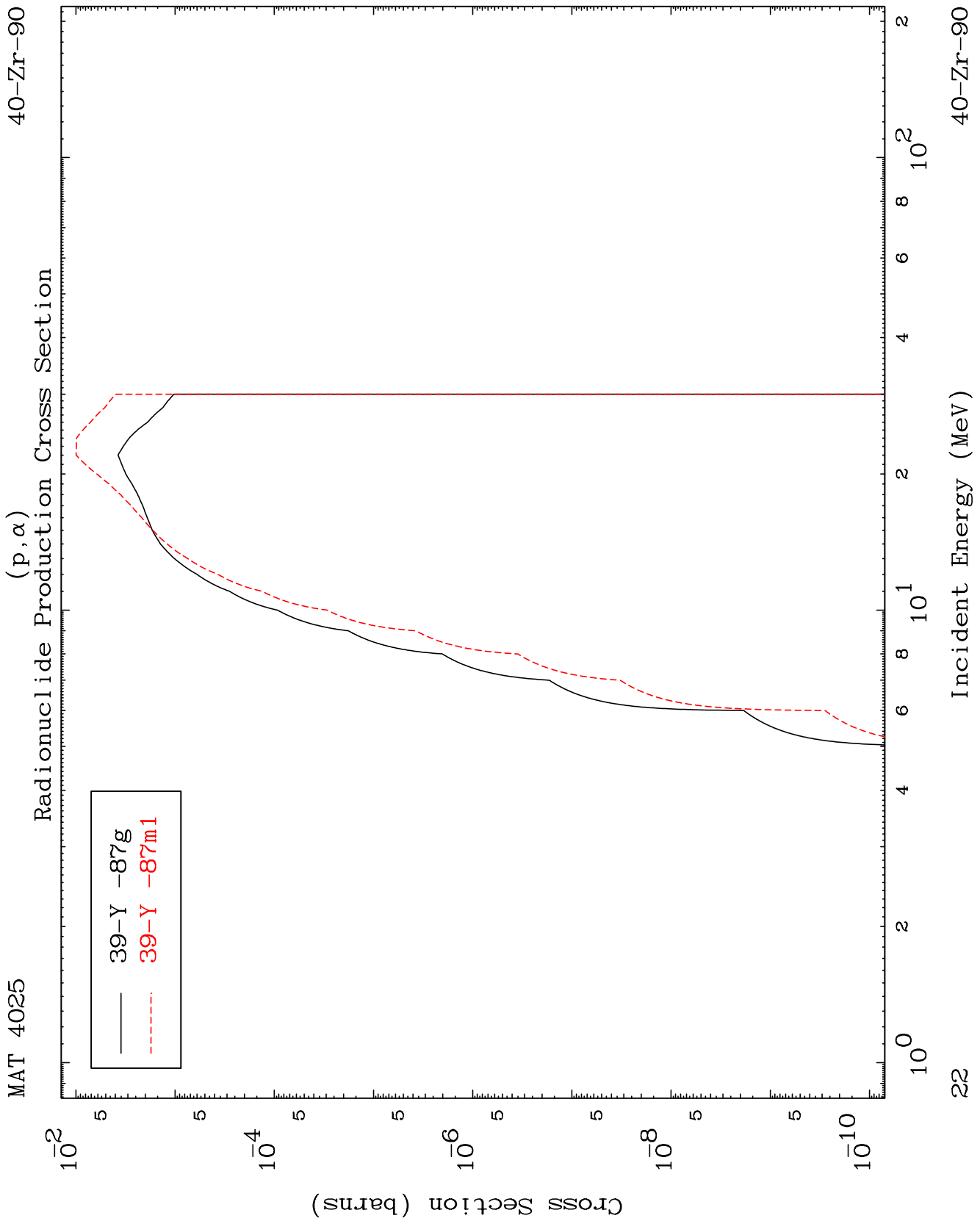
(p,d)
Radionuclide Production Cross Section

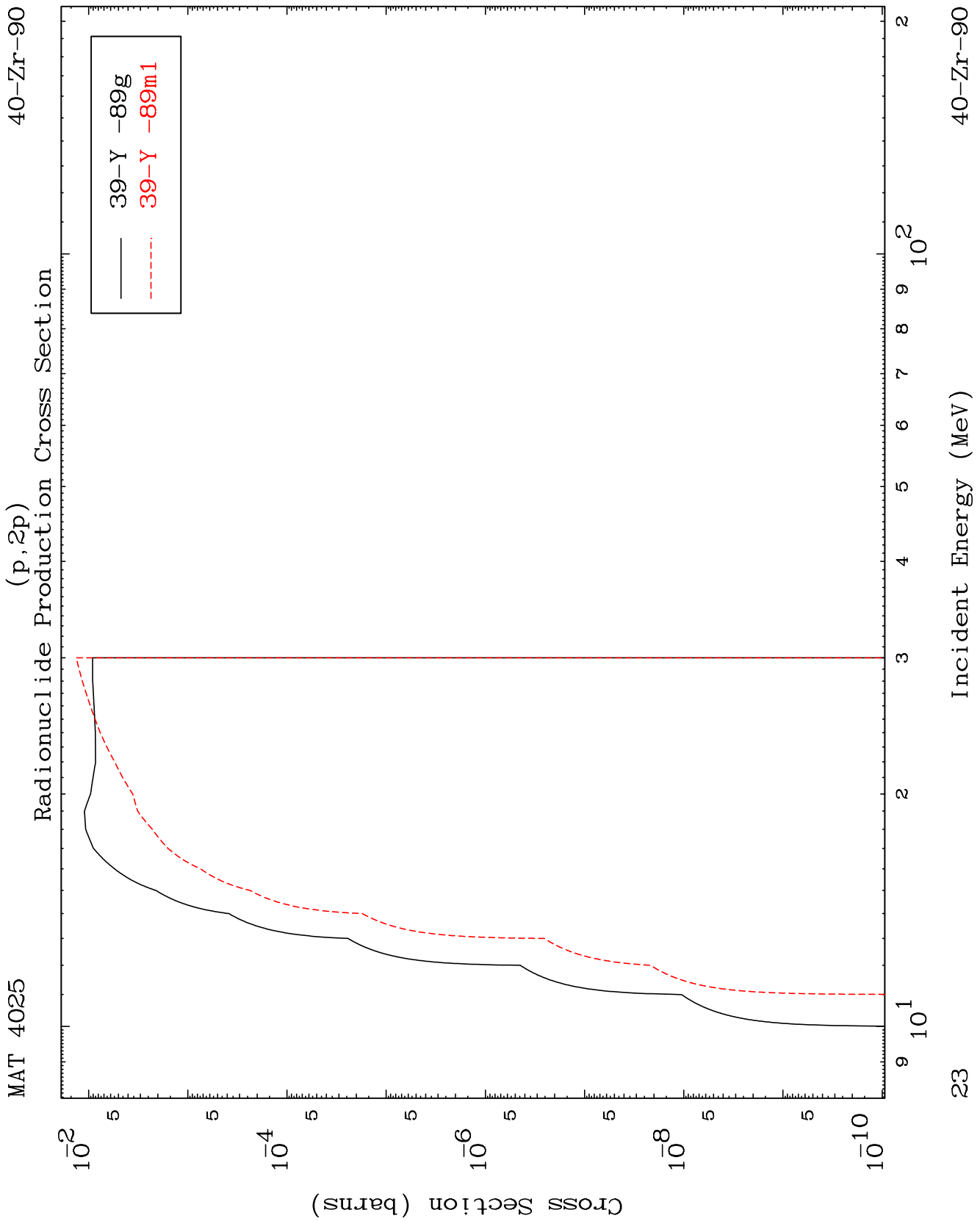


40-Zr-90

Incident Energy (MeV)

21

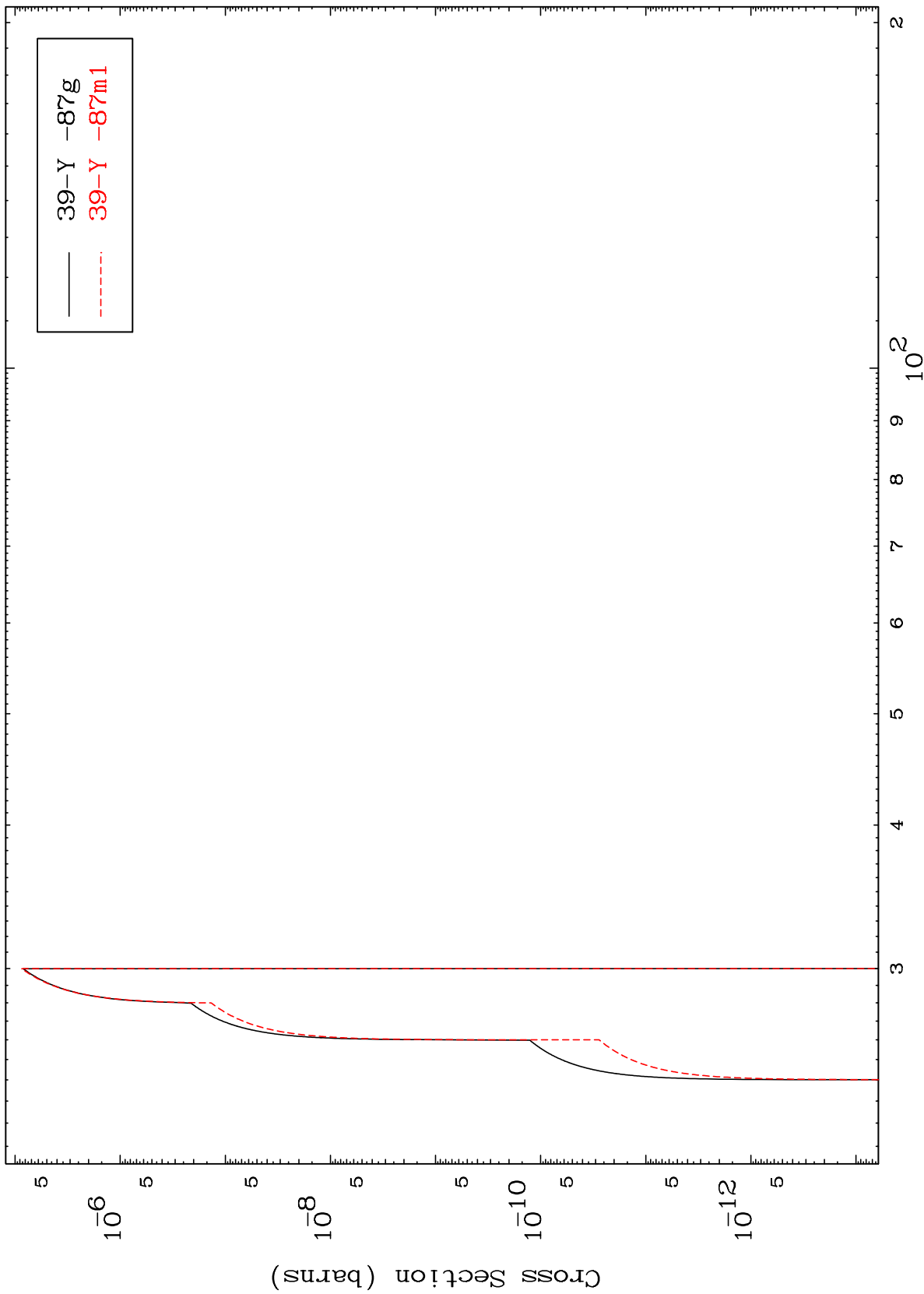




MAT 4025

40-Zr-90

(p,p) t
Radionuclide Production Cross Section



24

40-Zr-90

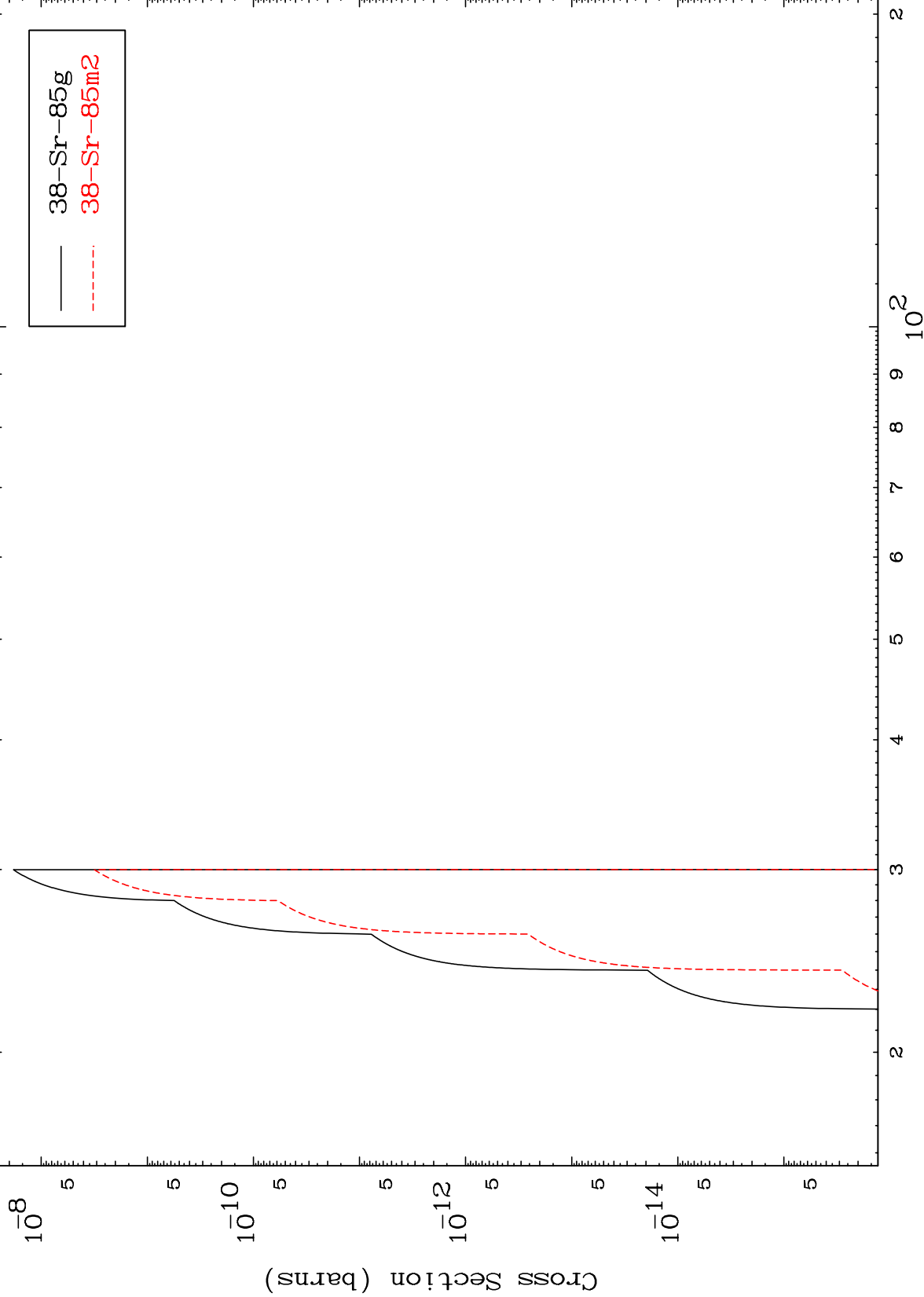
Incident Energy (MeV)

MAT 4025

(p,d) α

40-Zr-90

Radionuclide Production Cross Section



25

Incident Energy (MeV)

40-Zr-90