

Program EVALPLOT
(Version 2018-1)

by

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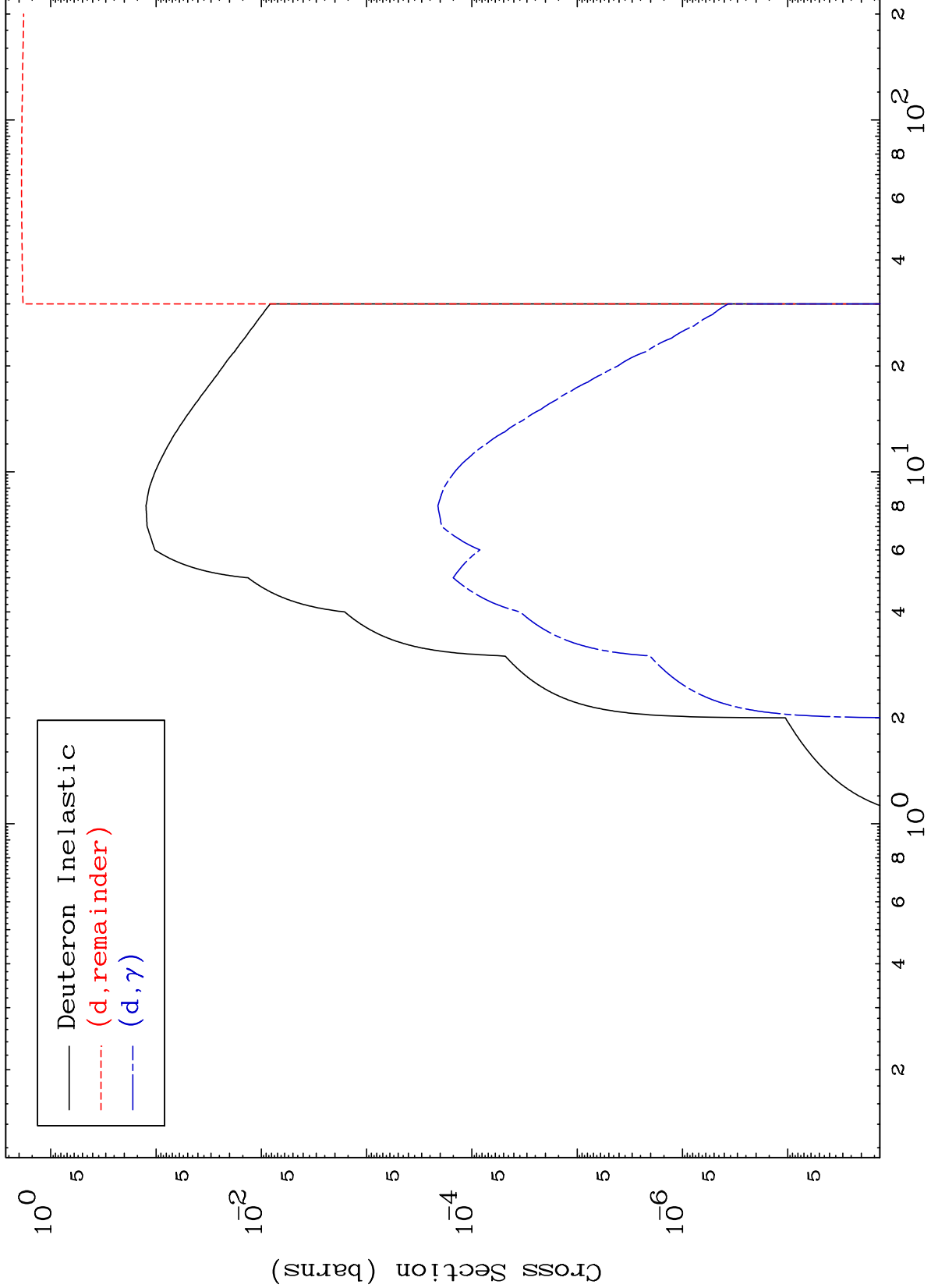
Press Mouse Button to Start

MAT 4013

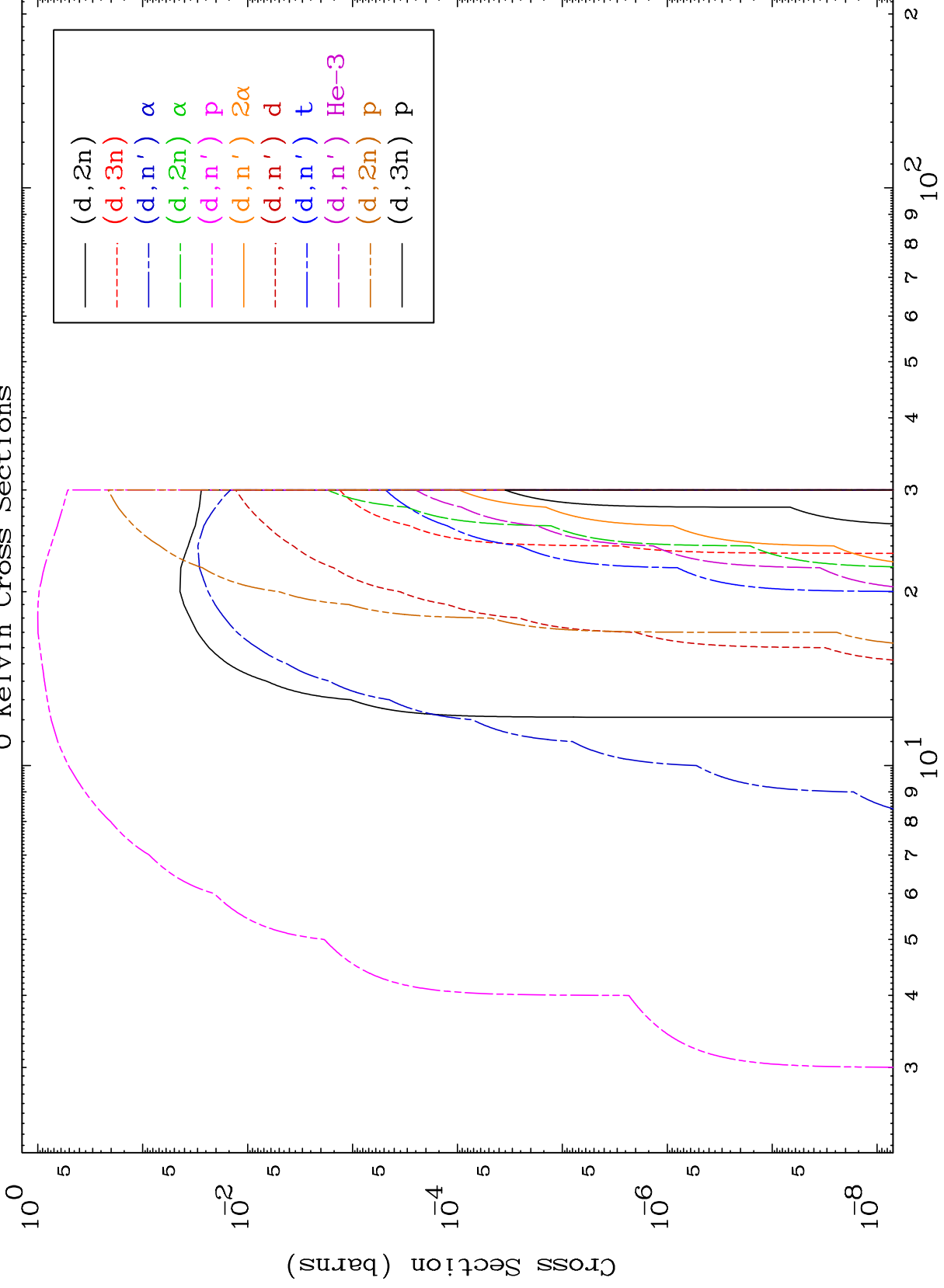
Deuteron Major

40-Zr-86

0 Kelvin Cross Sections



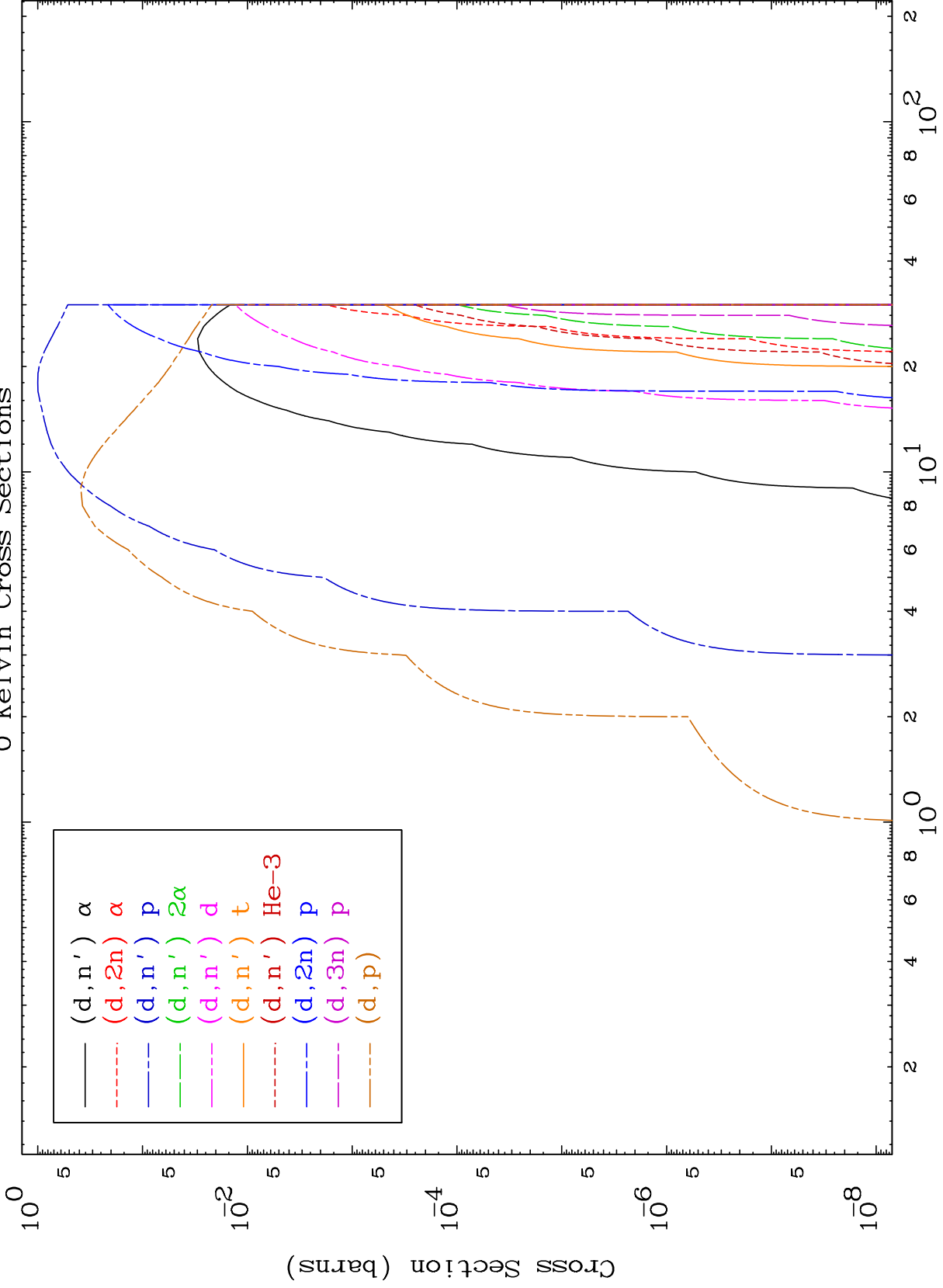
— Deuteron Inelastic
- - - (d, remainder)
- - - (d, γ)

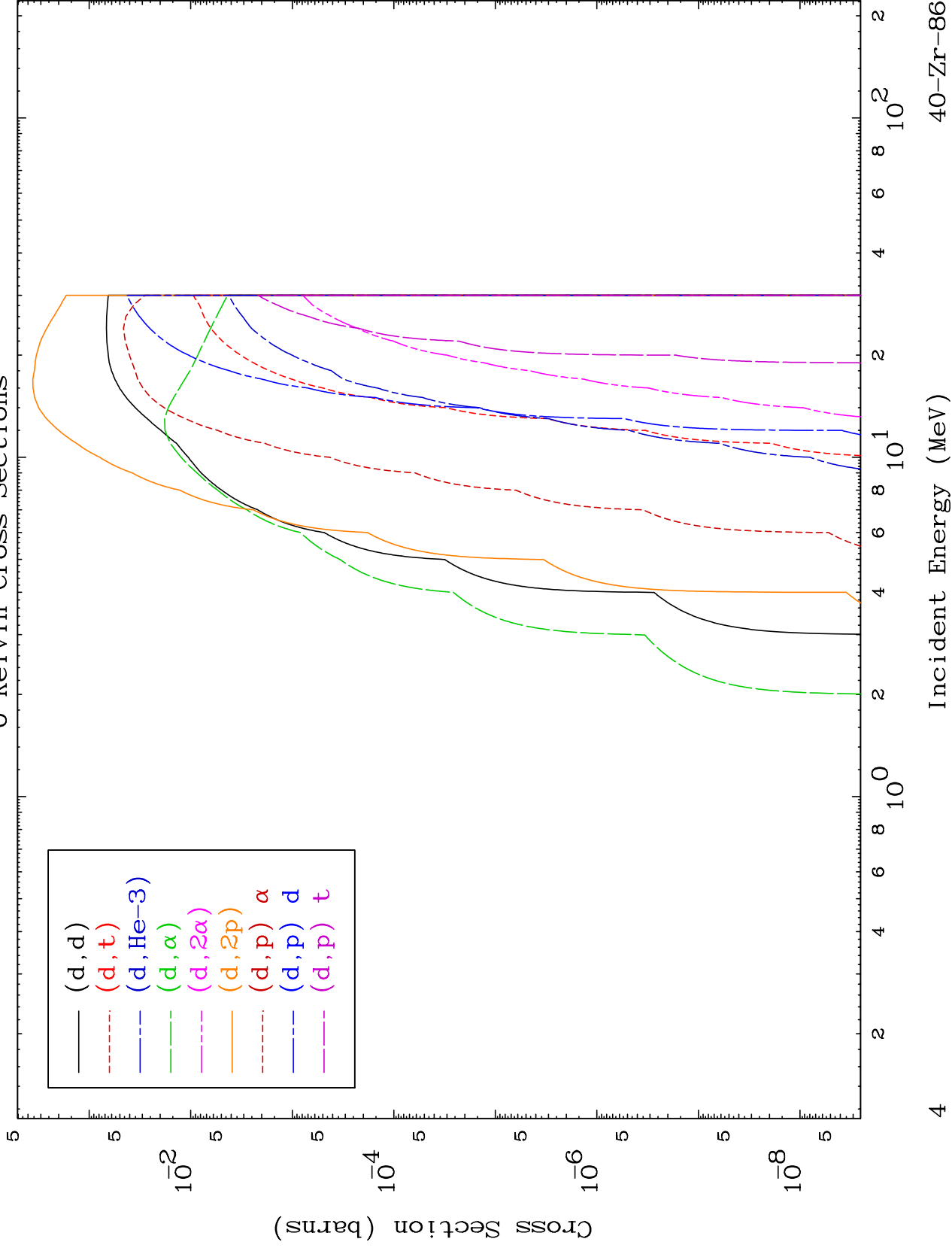


MAT 4013

Deuteron Charged Particle
0 Kelvin Cross Sections

40-Zr-86



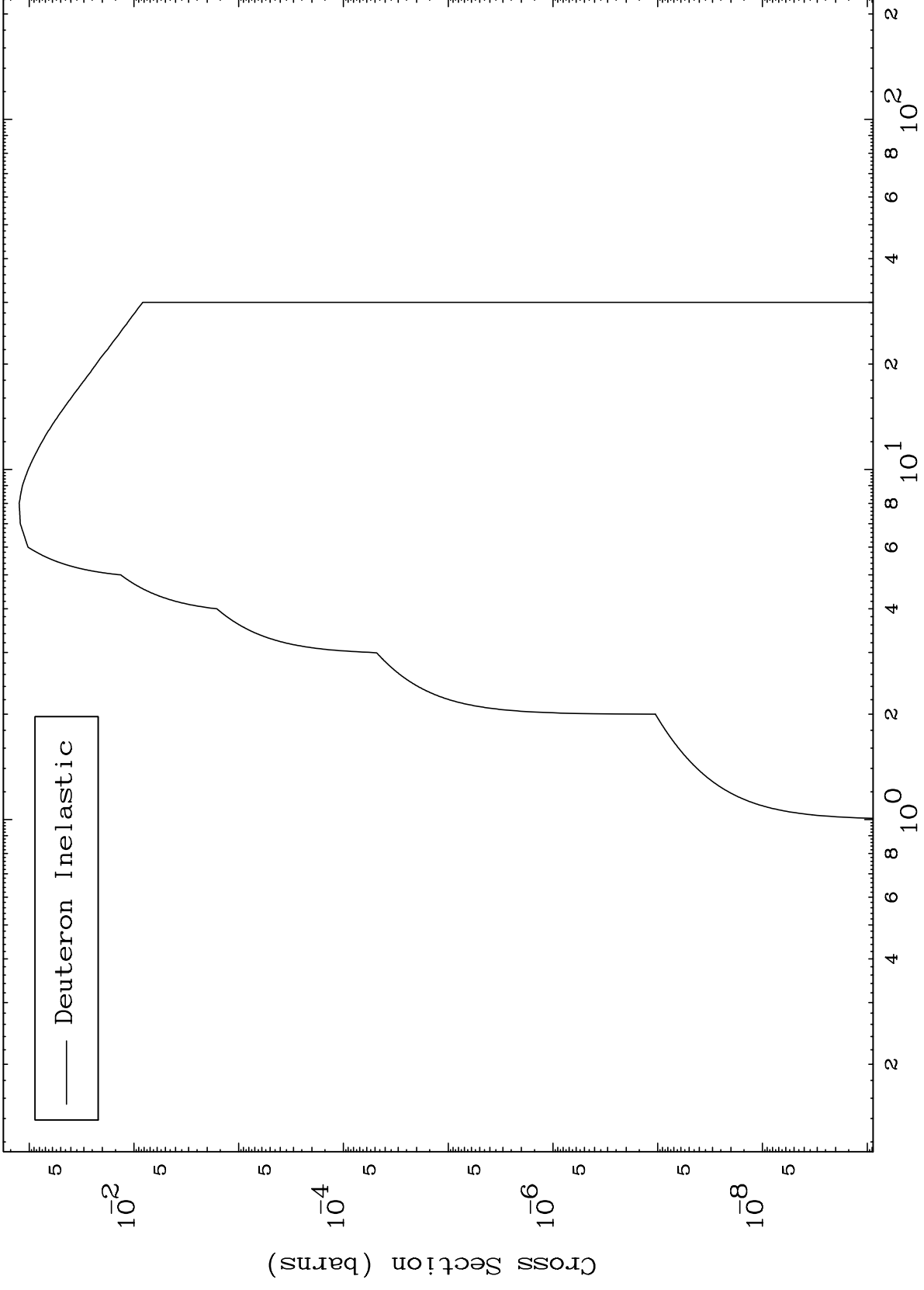


MAT 4013

(d, n') Level

40-Zr-86

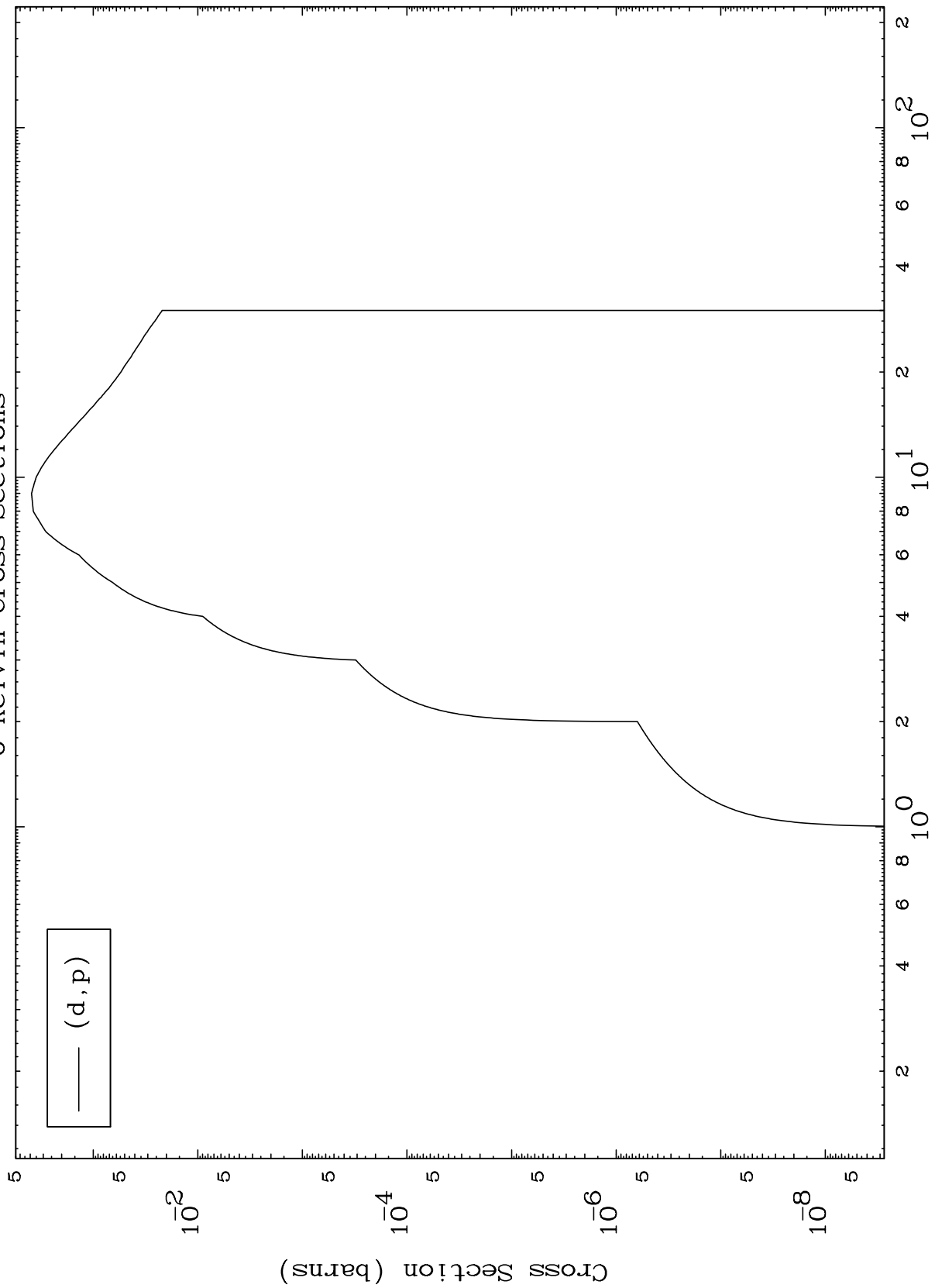
0 Kelvin Cross Sections



MAT 4013

(d,p) Levels
0 Kelvin Cross Sections

40-Zr-86



(d,p)

Incident Energy (MeV)

40-Zr-86

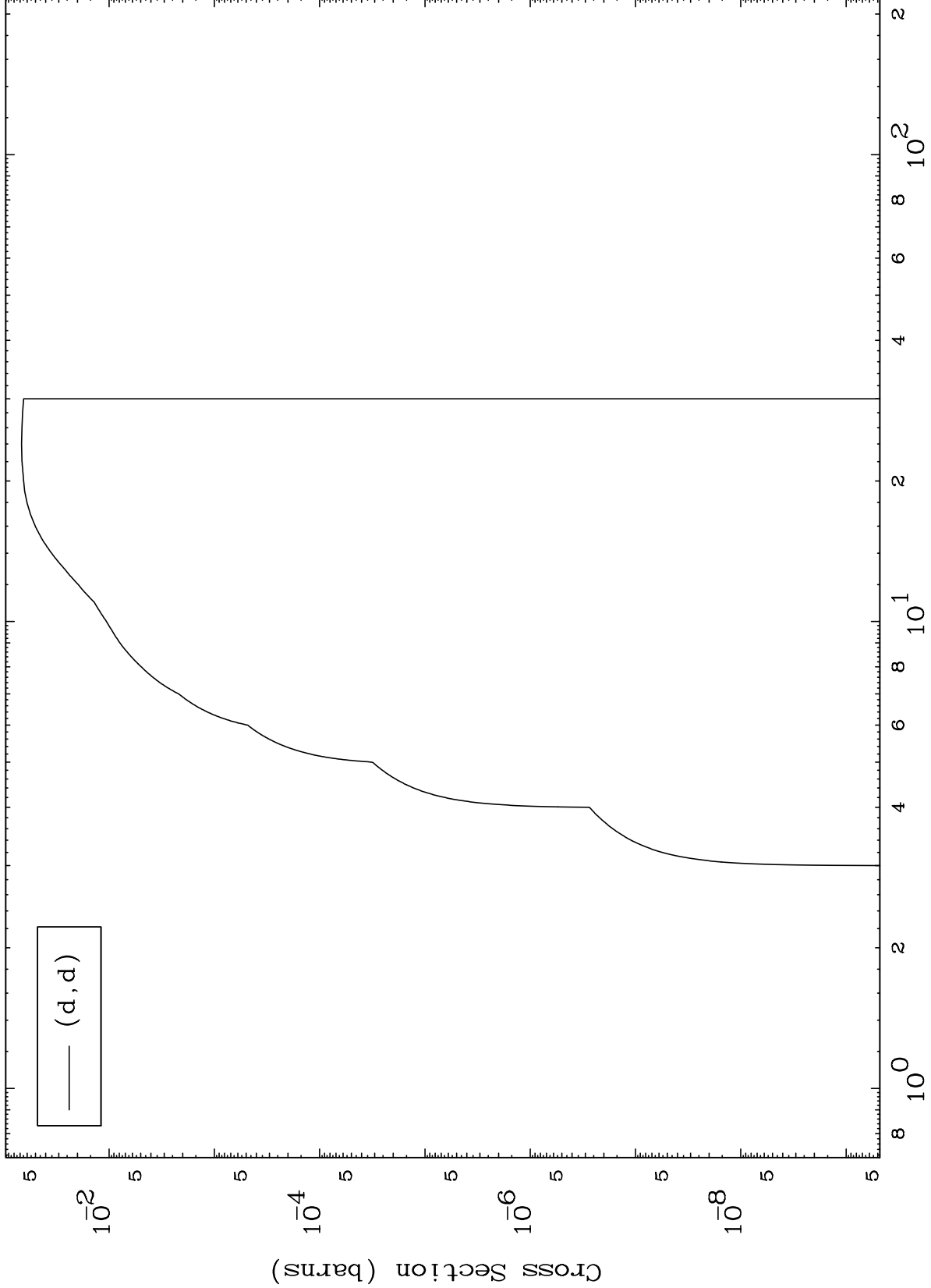
6

MAT 4013

(d,d) Levels

40-Zr-86

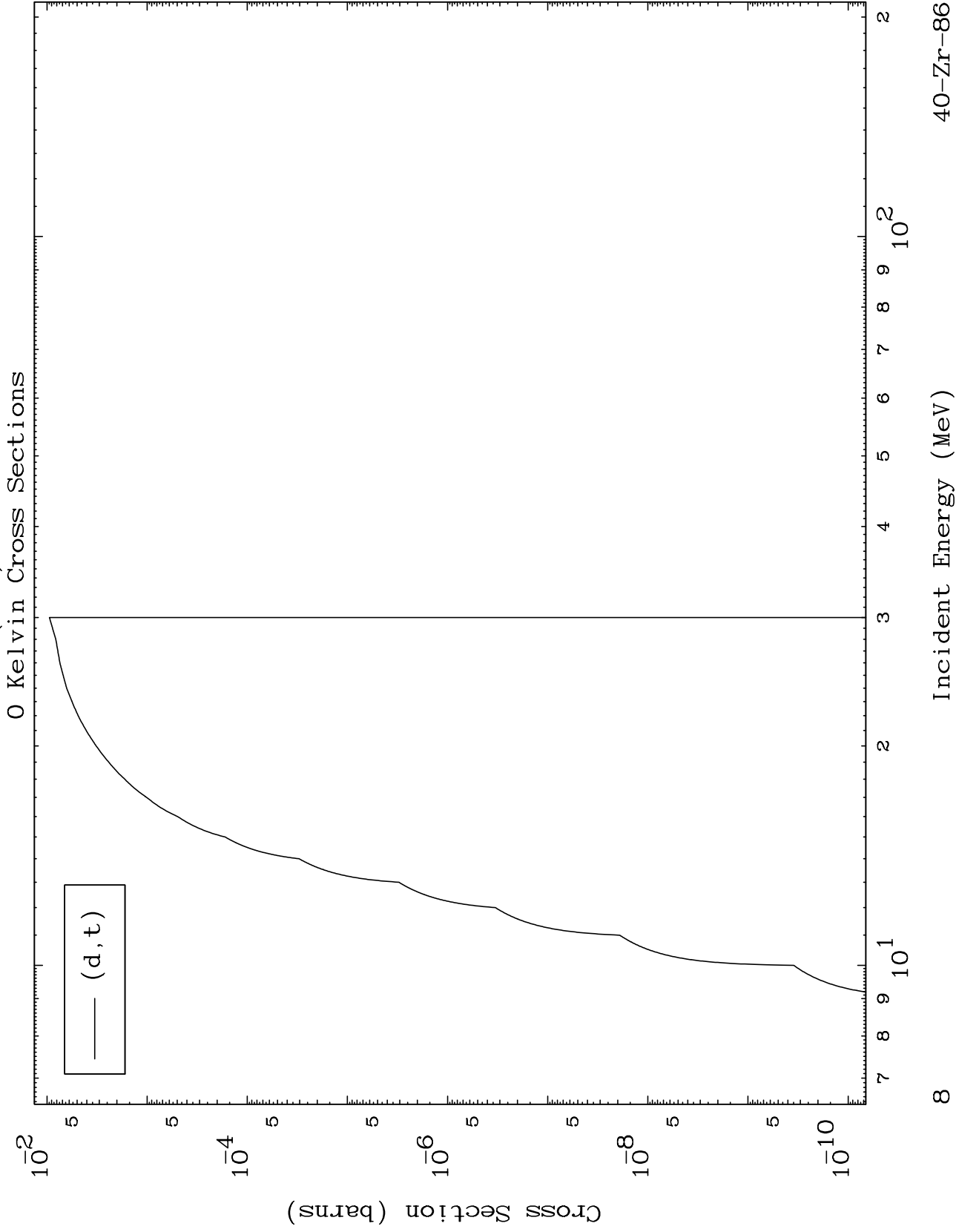
0 Kelvin Cross Sections



MAT 4013

(d, t) Levels

40-Zr-86

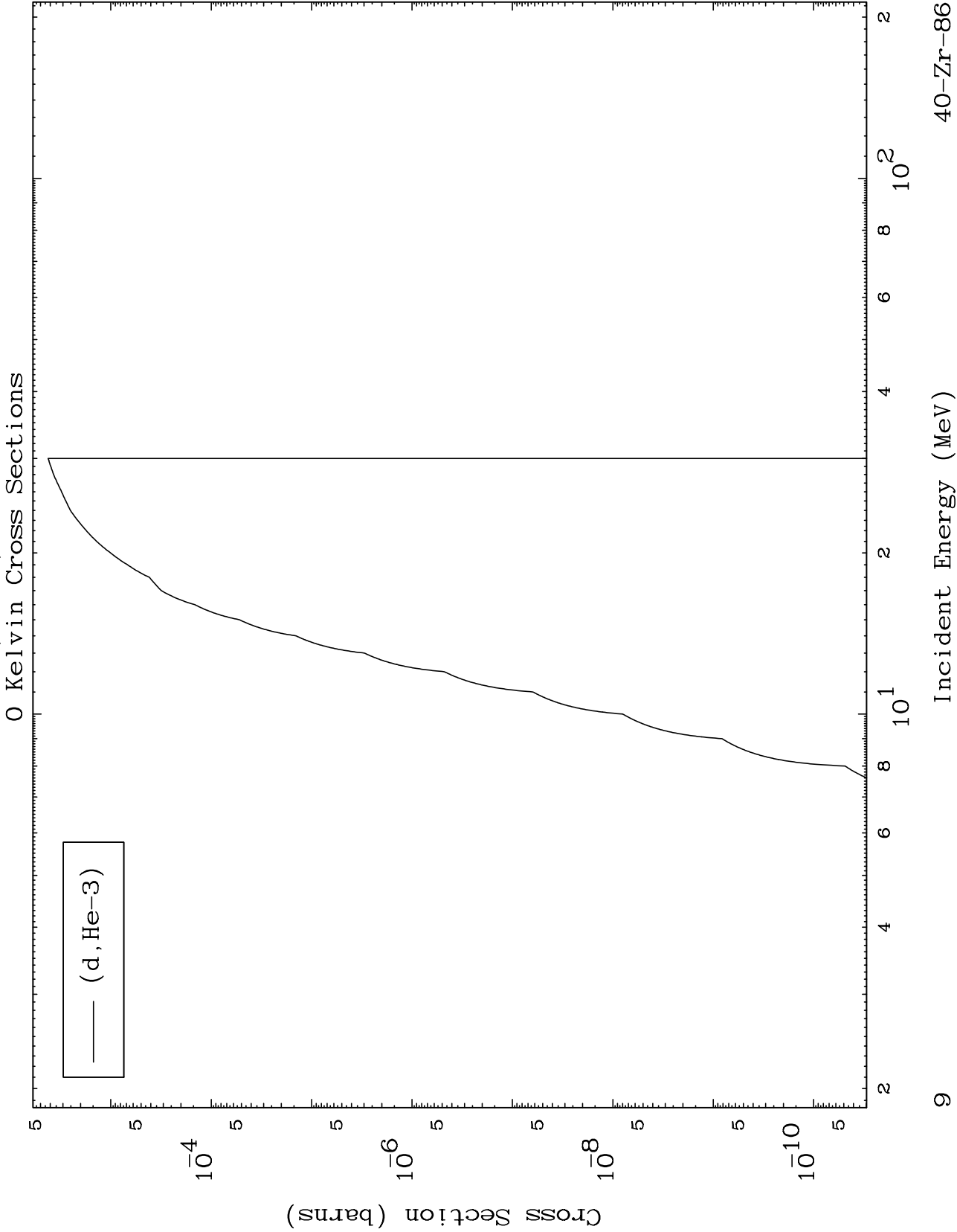


8

MAT 4013

(d,He3) Levels

40-Zr-86

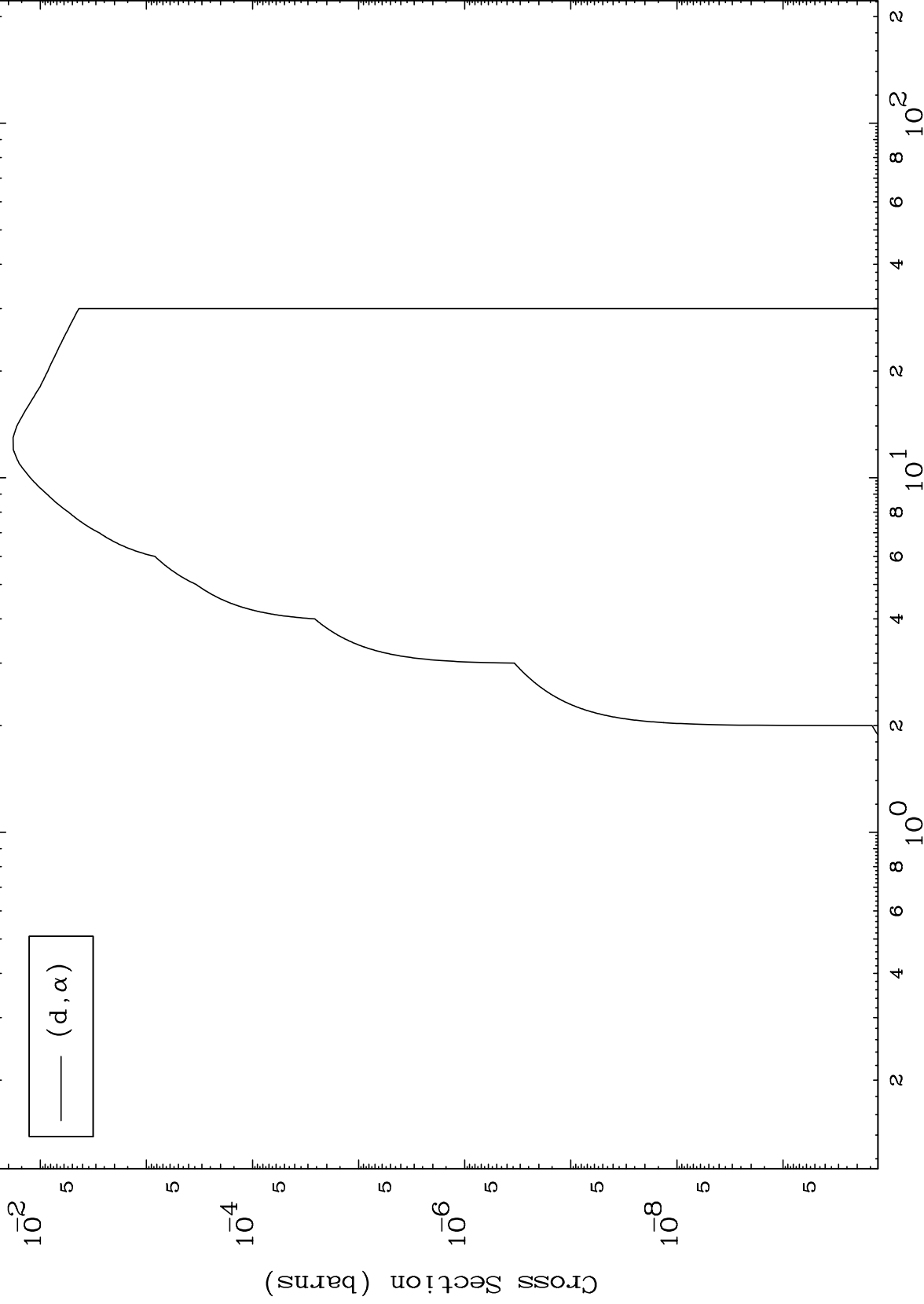


MAT 4013

(d, α) Levels

40-Zr-86

0 Kelvin Cross Sections



10

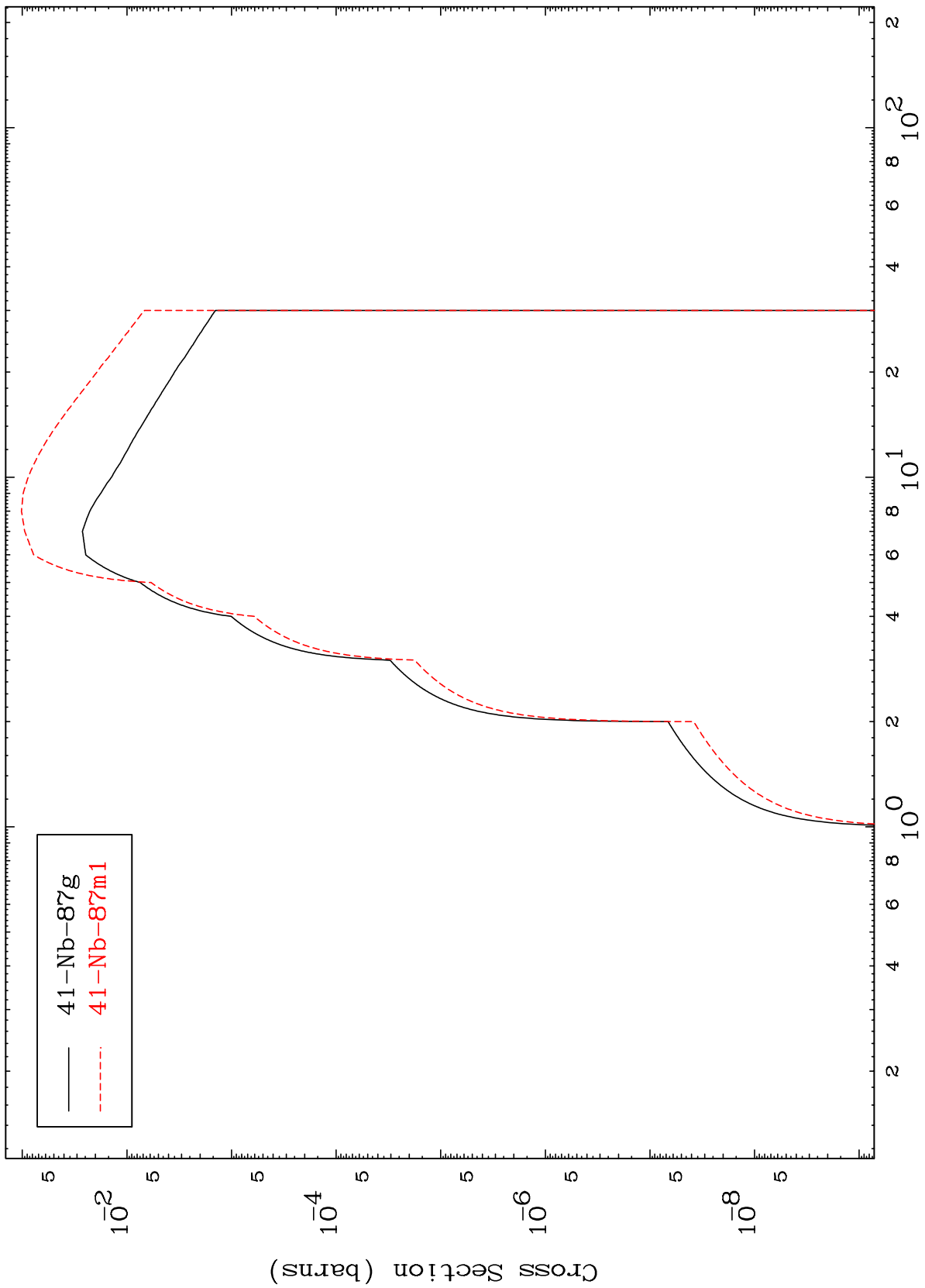
Incident Energy (MeV)

40-Zr-86

MAT 4013

40-Zr-86

Deuteron Inelastic
Radionuclide Production Cross Section



— 41-Nb-87g
- - - 41-Nb-87m1

40-Zr-86

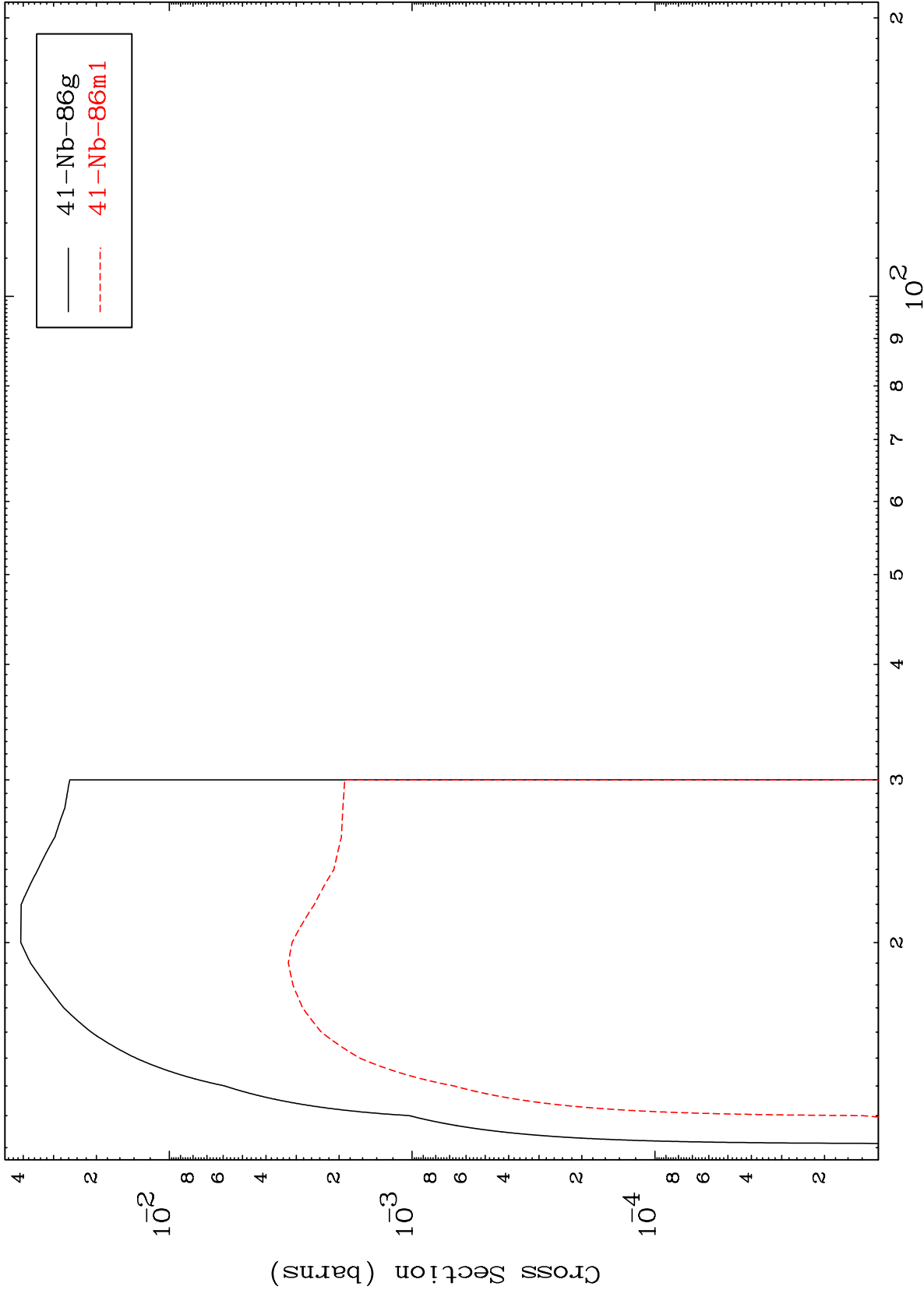
Incident Energy (MeV)

MAT 4013

(d,2n)

40-Zr-86

Radionuclide Production Cross Section



12

Incident Energy (MeV)

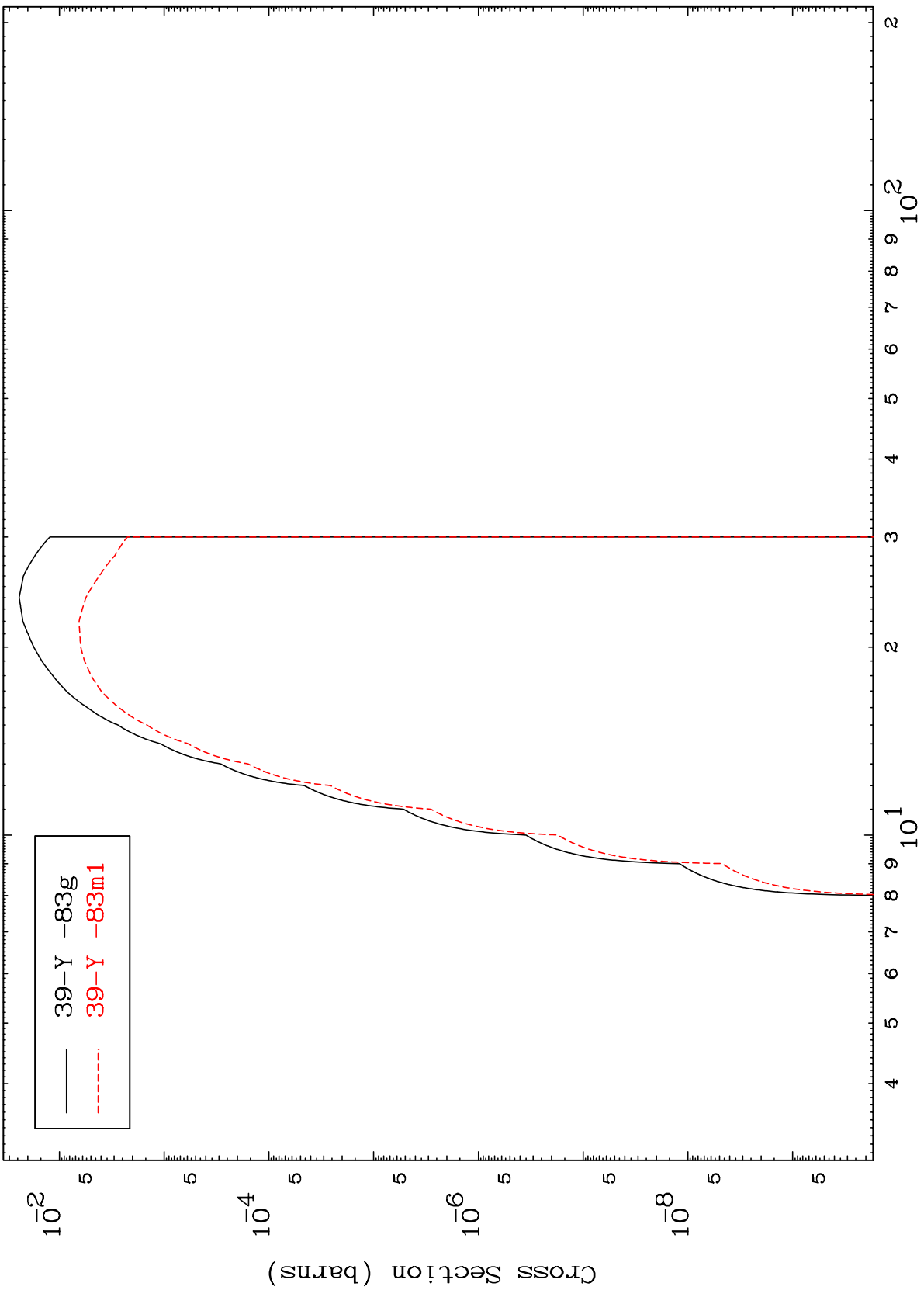
40-Zr-86

MAT 4013

(d,n') α

40-Zr-86

Radionuclide Production Cross Section



13

Incident Energy (MeV)

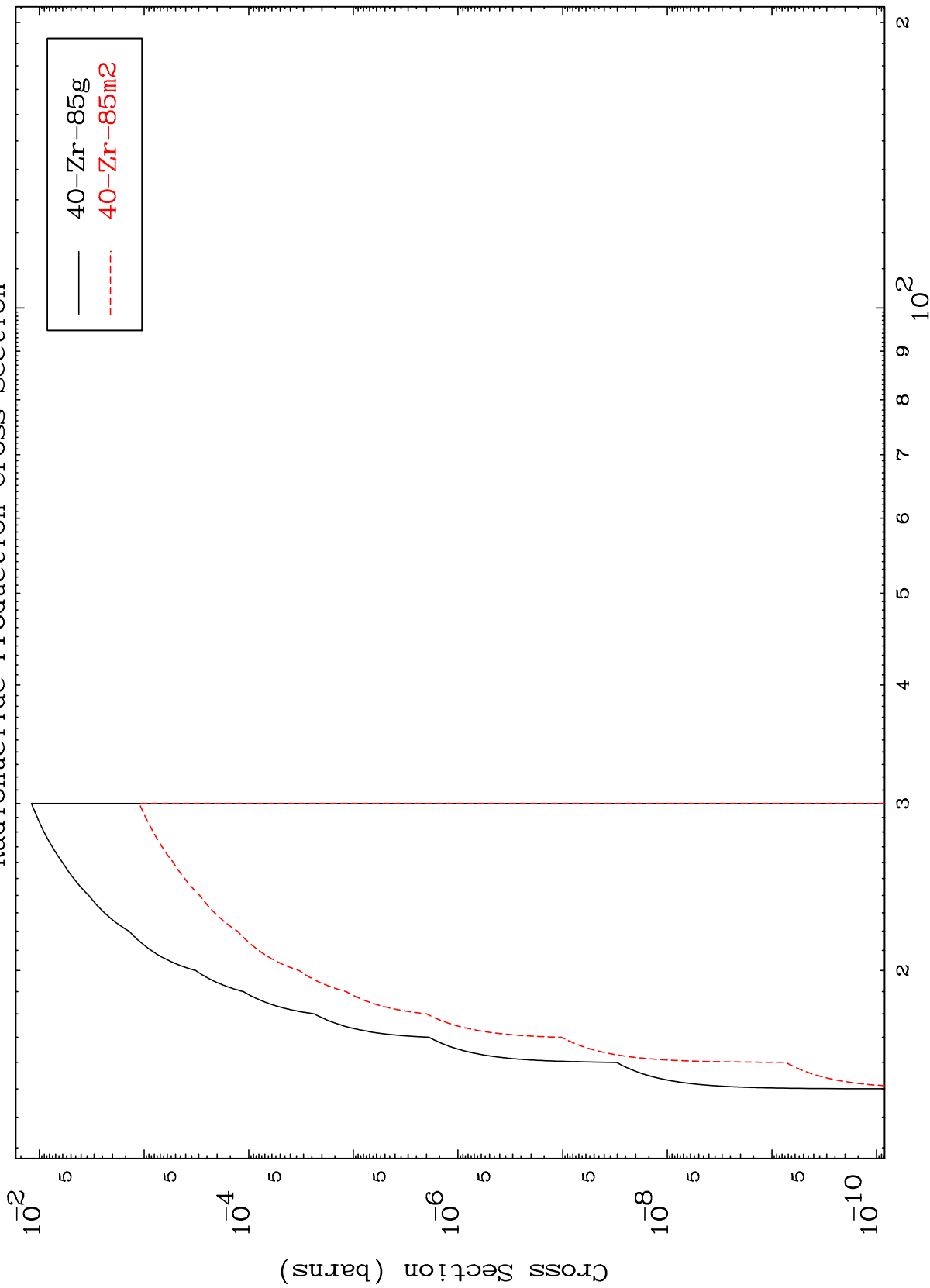
40-Zr-86

MAT 4013

(d,n') d

40-Zr-86

Radionuclide Production Cross Section



14

Incident Energy (MeV)

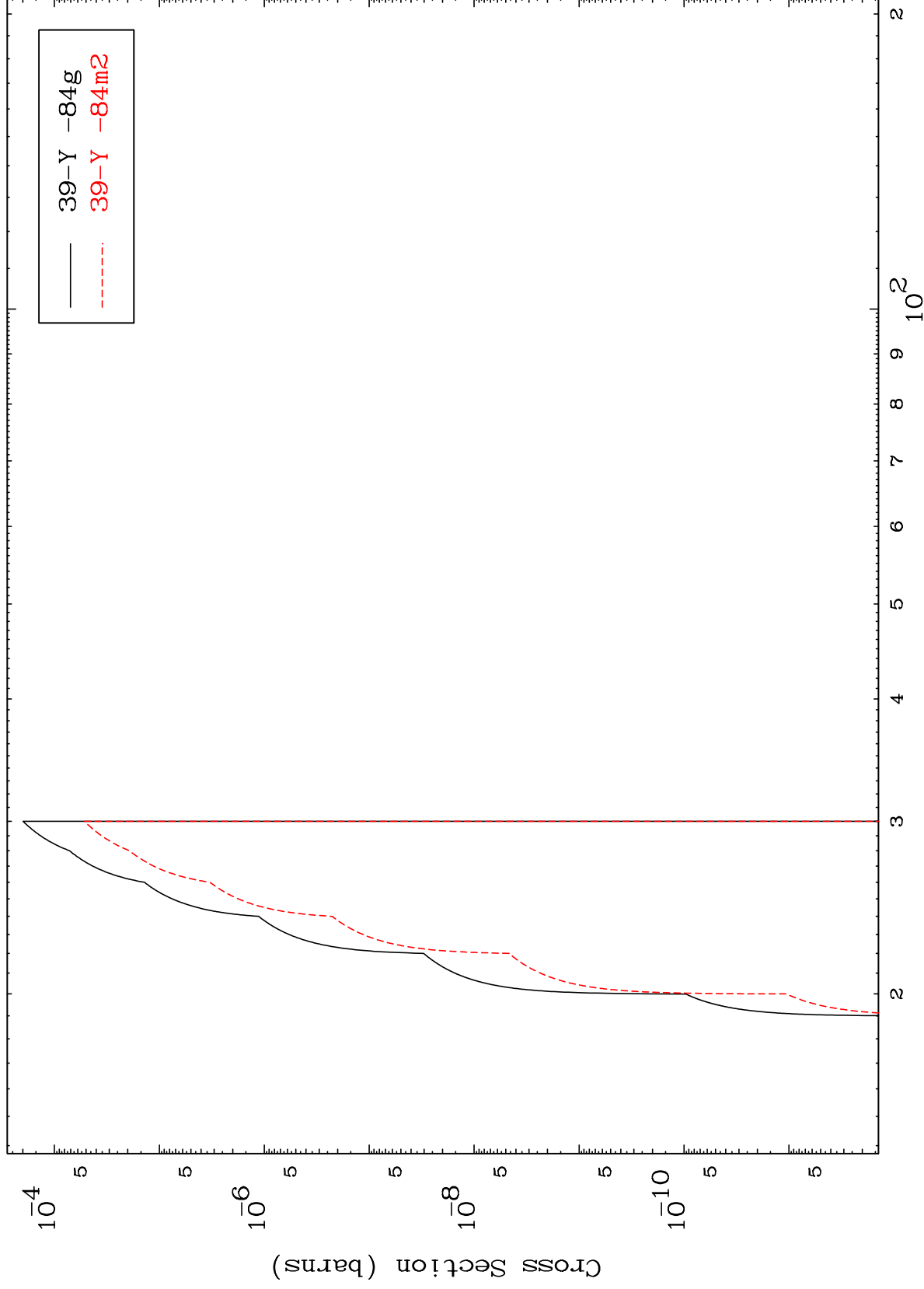
40-Zr-86

MAT 4013

(d,n') He-3

40-Zr-86

Radionuclide Production Cross Section

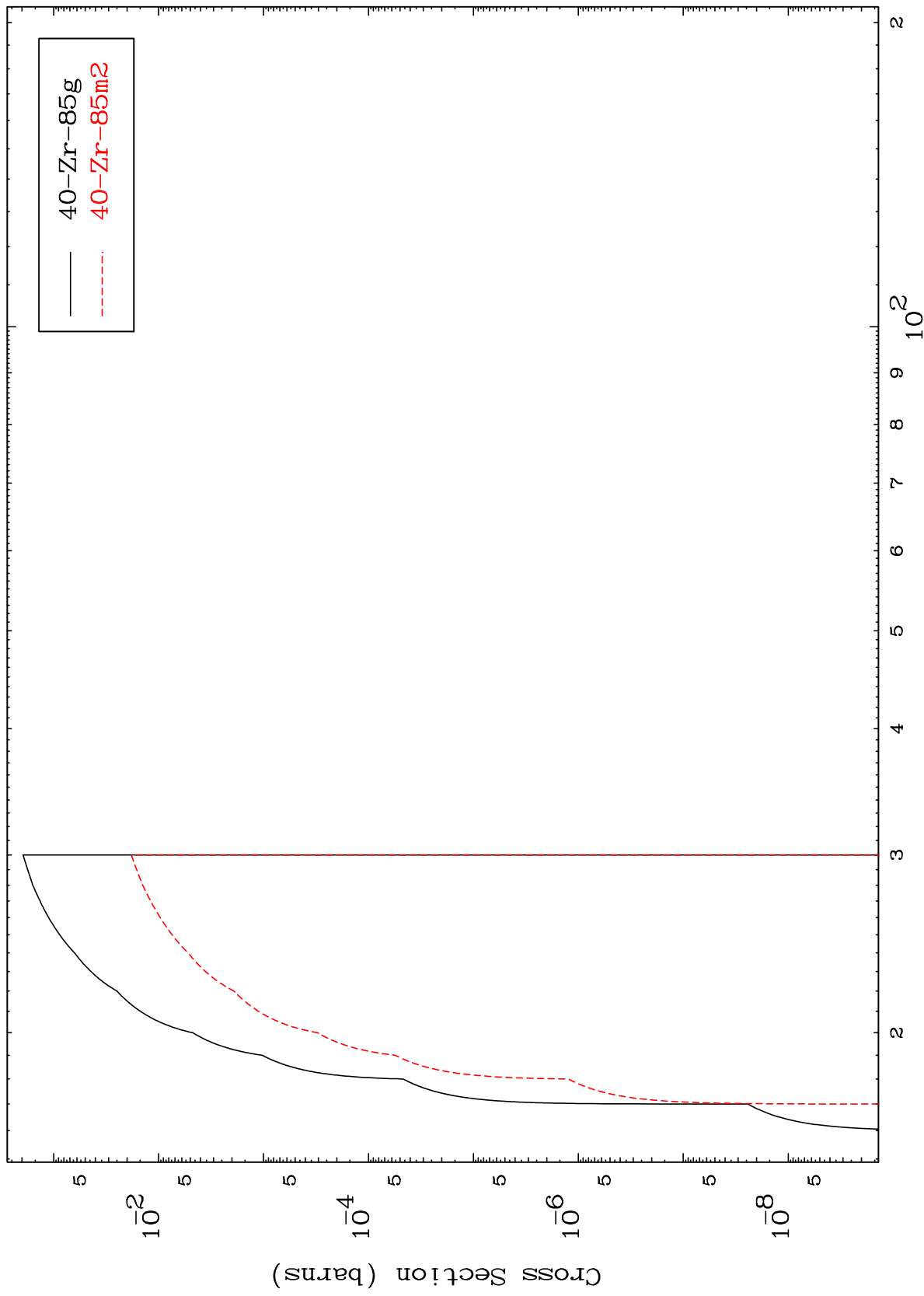


15

Incident Energy (MeV)

40-Zr-86

(d,2n) p
Radionuclide Production Cross Section

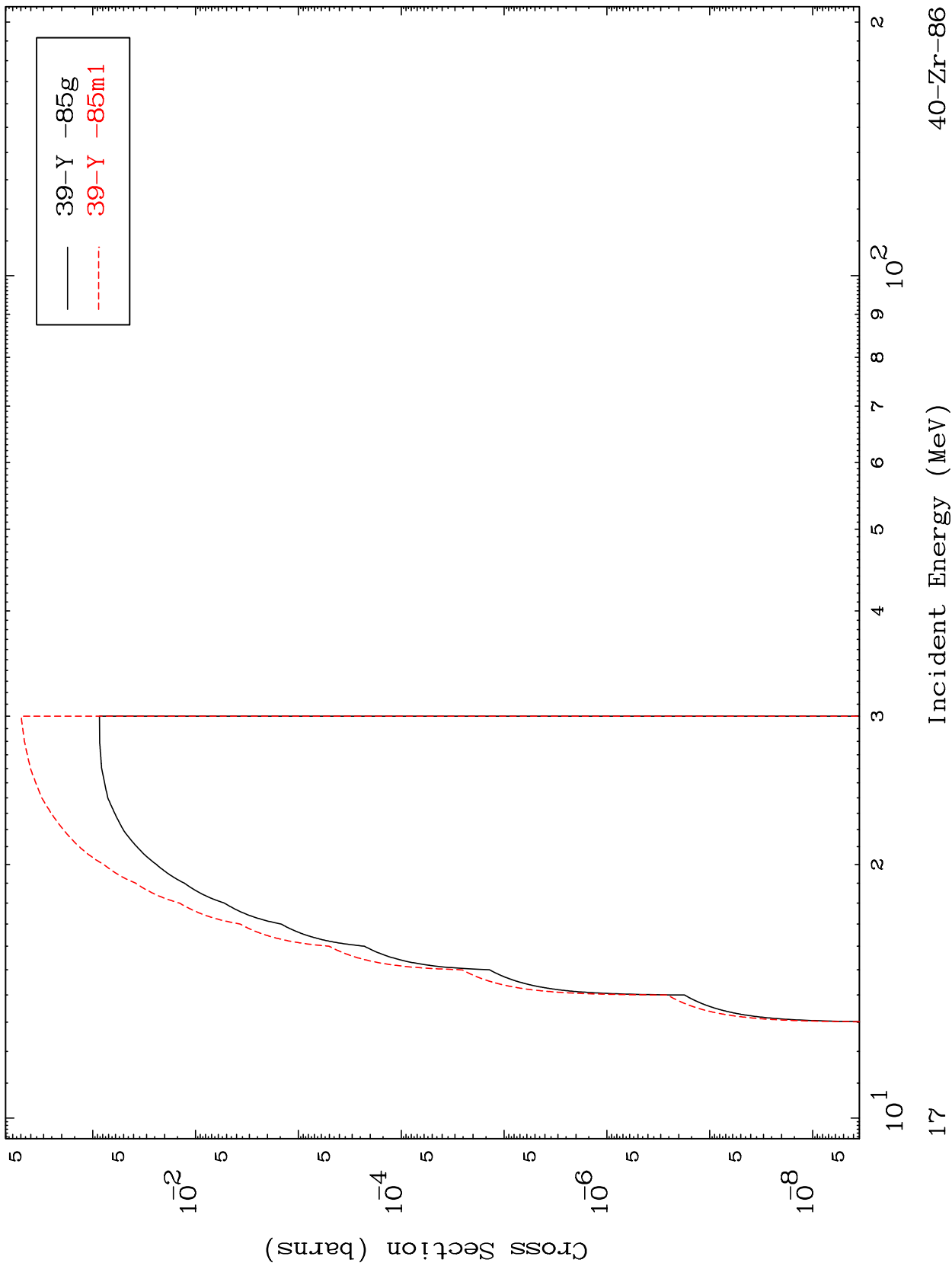


MAT 4013

(d,2n) p

40-Zr-86

Radionuclide Production Cross Section



40-Zr-86

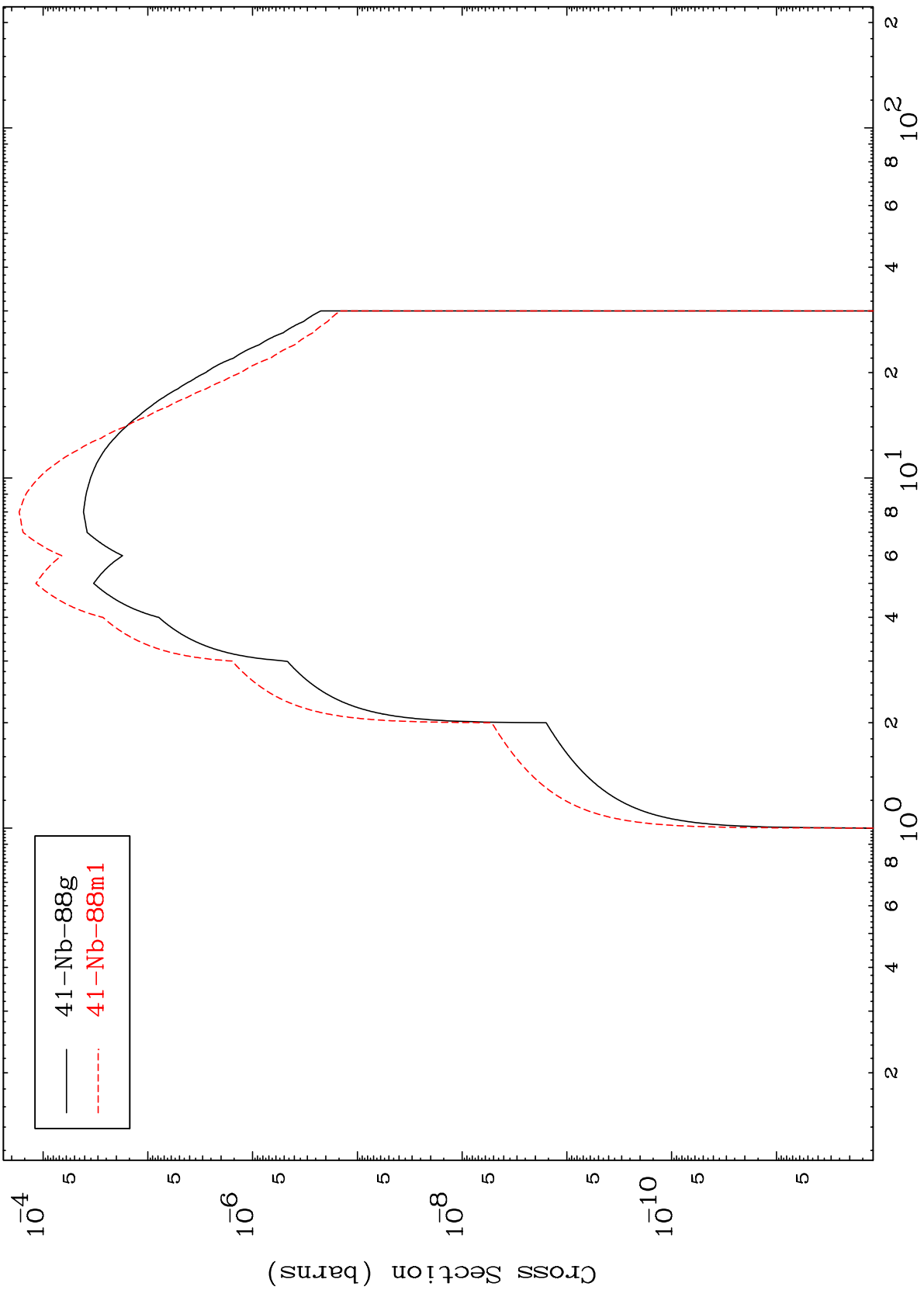
Incident Energy (MeV)

17

MAT 4013

40-Zr-86

Radionuclide Production Cross Section
(d, γ)



— 41-Nb-88g
- - - 41-Nb-88m1

40-Zr-86

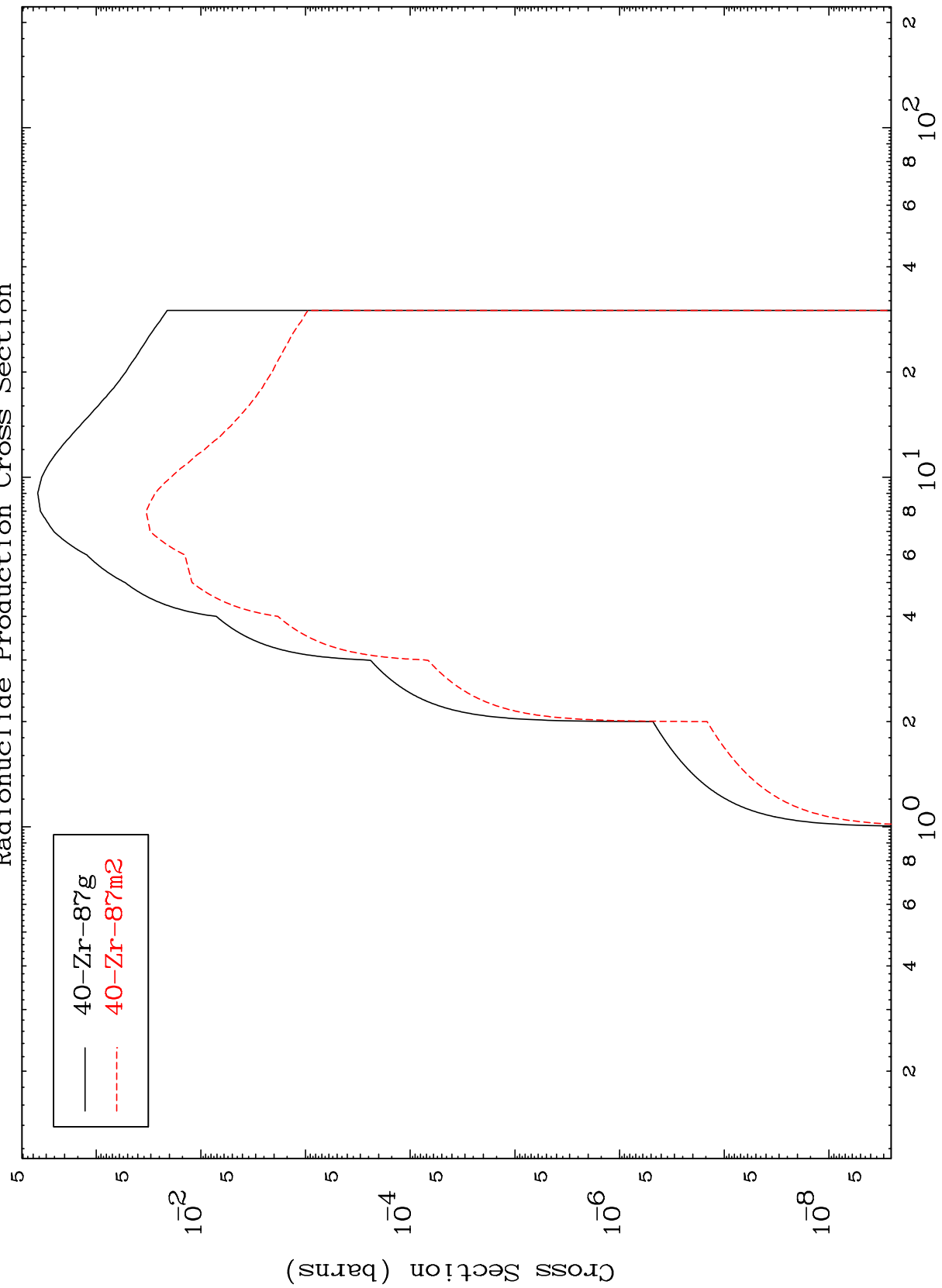
Incident Energy (MeV)

18

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40-Zr-86

(d,p)
Radionuclide Production Cross Section



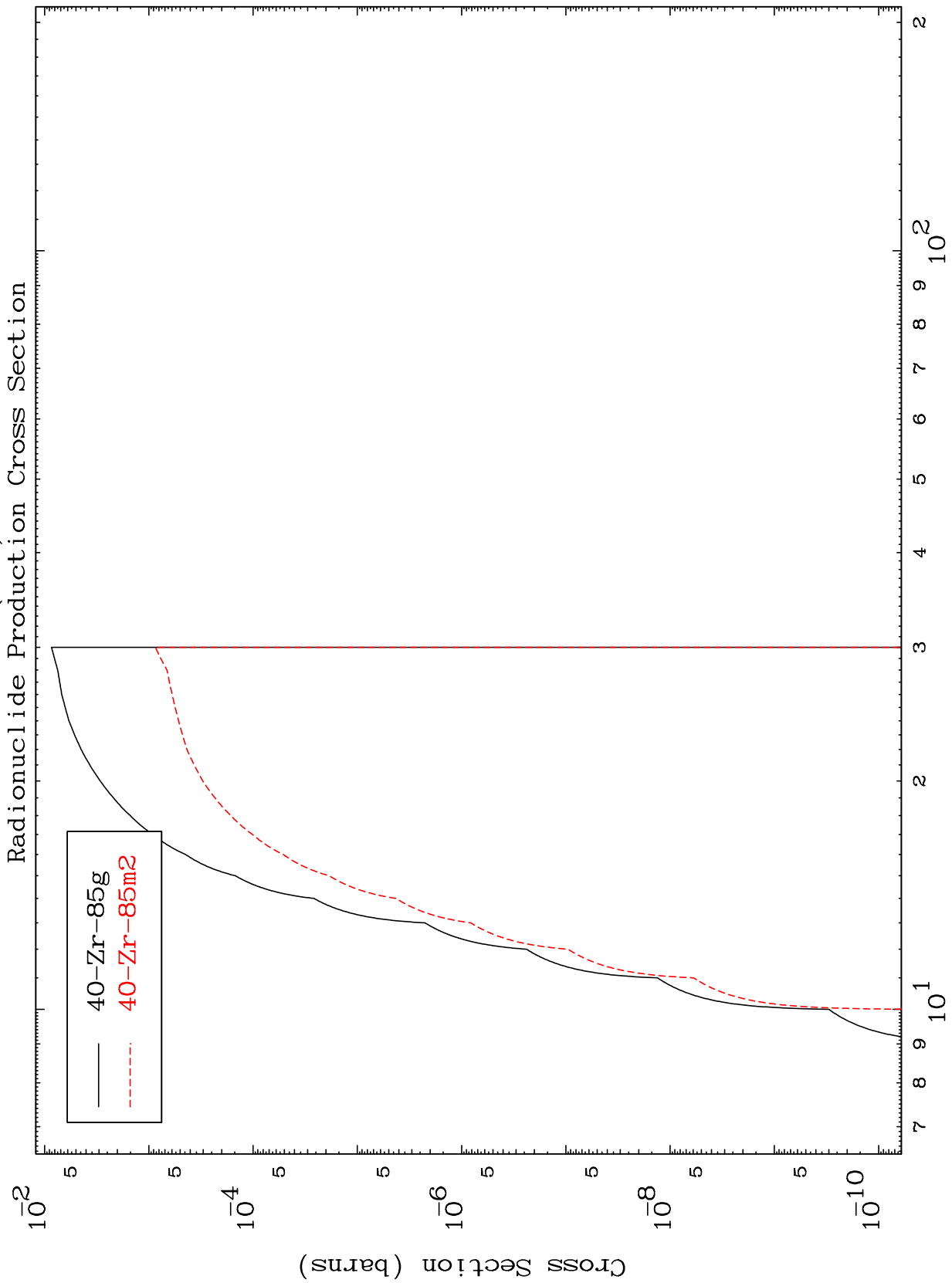
— 40-Zr-87g
- - - 40-Zr-87m2

MAT 4013

(d, t)

40-Zr-86

Radionuclide Production Cross Section



20

Incident Energy (MeV)

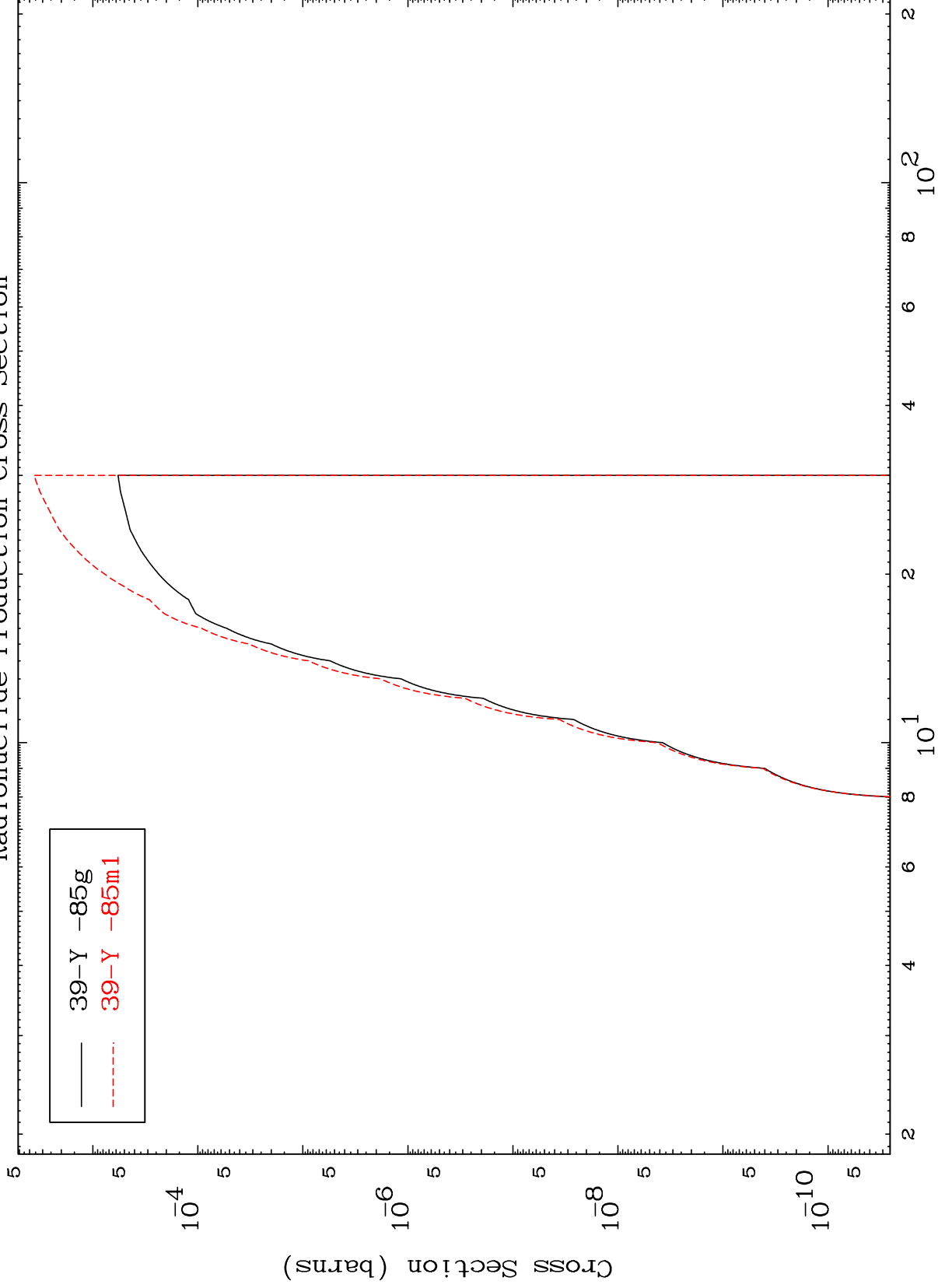
40-Zr-86

MAT 4013

(d,He-3)

40-Zr-86

Radionuclide Production Cross Section



21

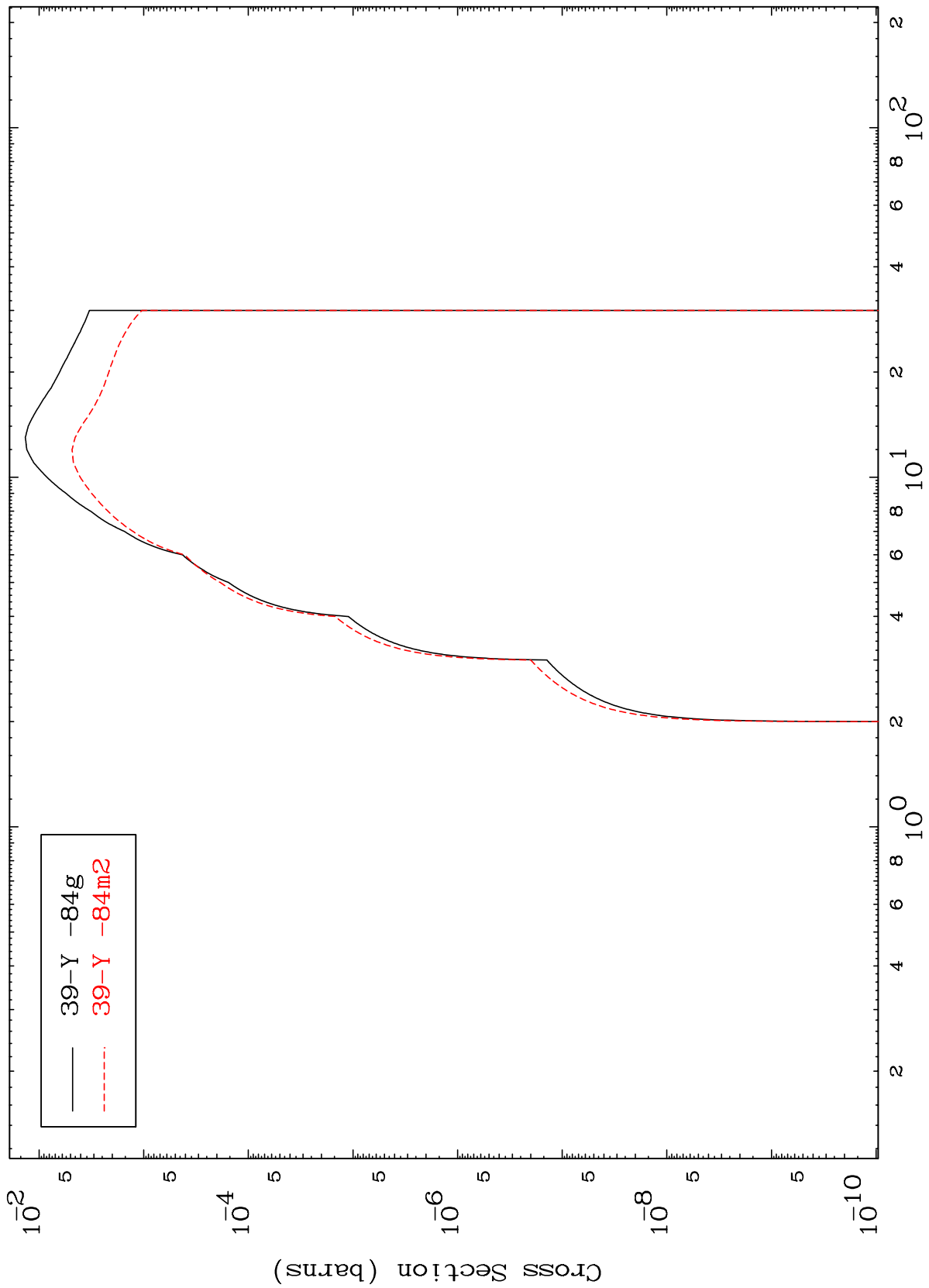
Incident Energy (MeV)

40-Zr-86

MAT 4013

40-Zr-86

(d, α)
Radionuclide Production Cross Section



40-Zr-86

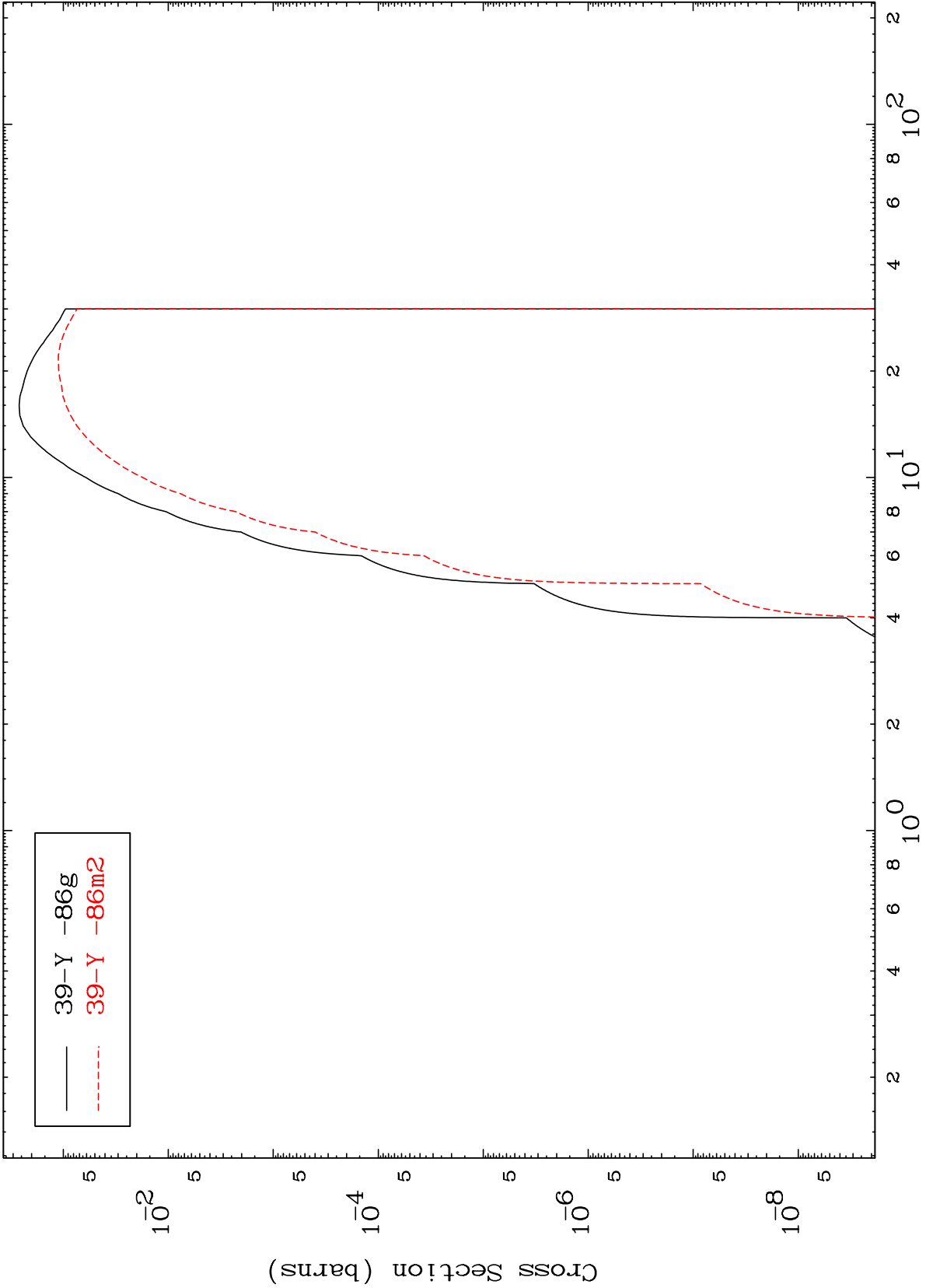
Incident Energy (MeV)

MAT 4013

(d,2p)

40-Zr-86

Radionuclide Production Cross Section



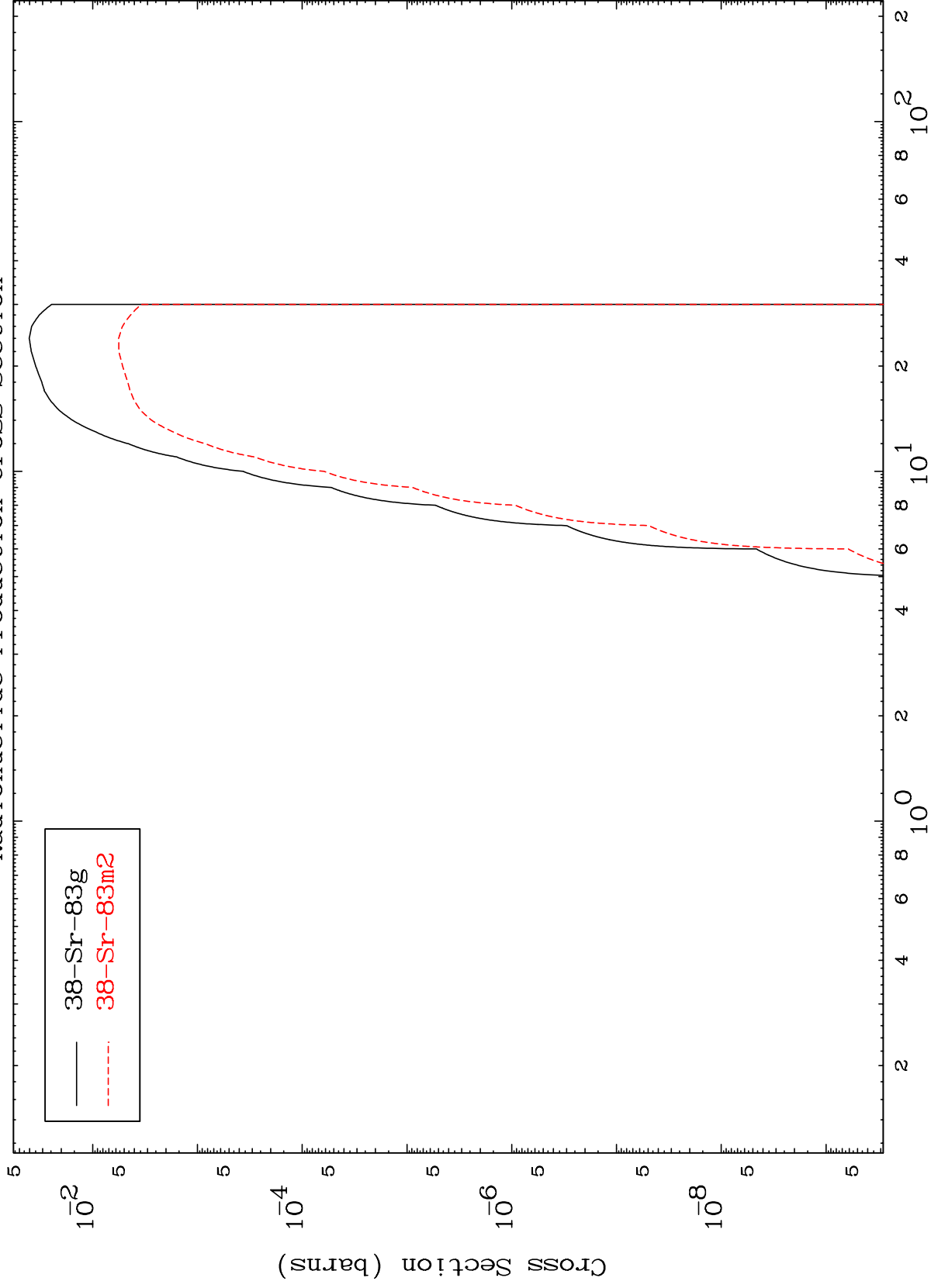
— 39-Y -86g
- - - 39-Y -86m2

MAT 4013

(d,p) α

40-Zr-86

Radionuclide Production Cross Section



24

Incident Energy (MeV)

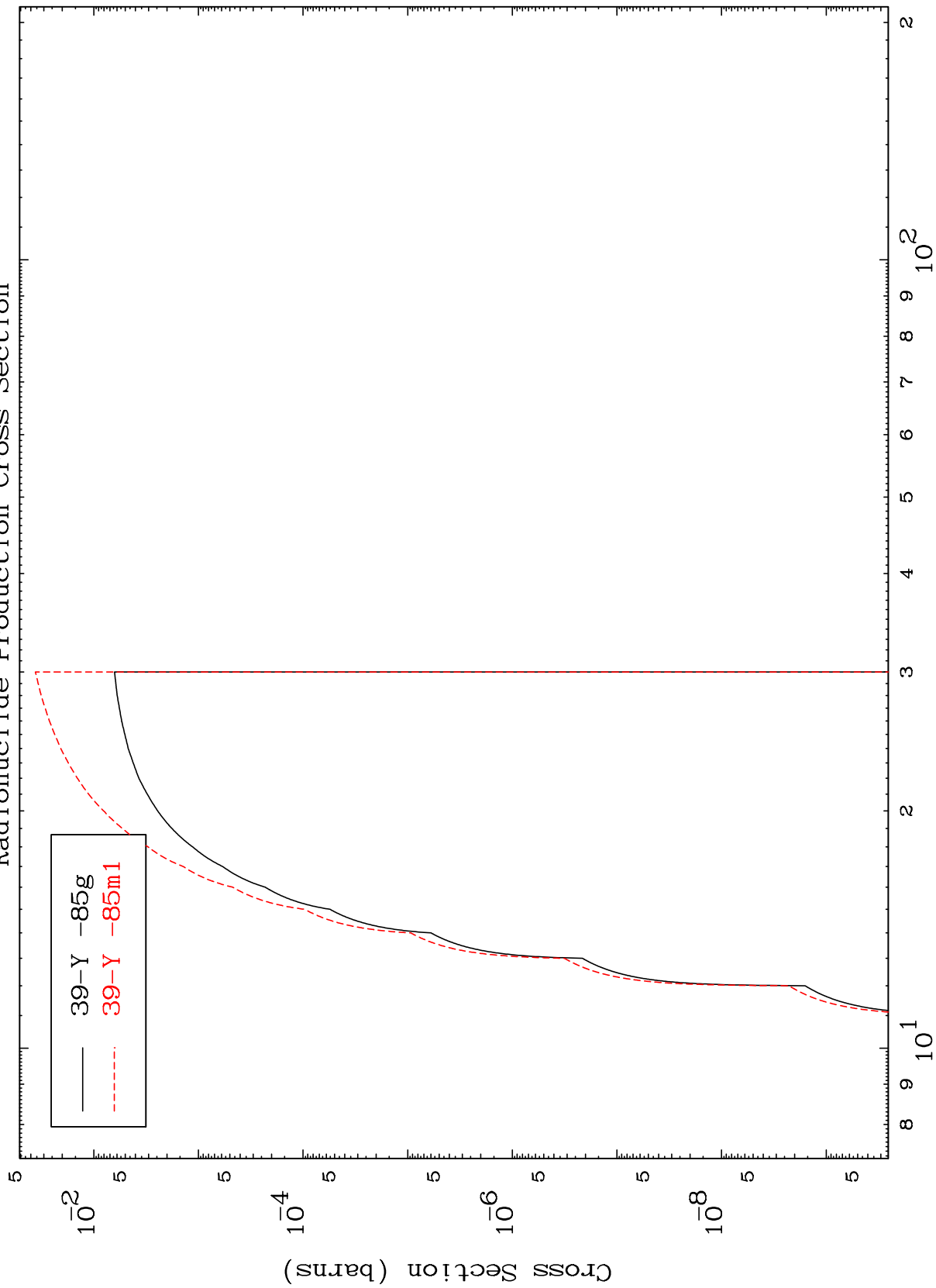
40-Zr-86

MAT 4013

(d,p) d

40-Zr-86

Radionuclide Production Cross Section



25

Incident Energy (MeV)

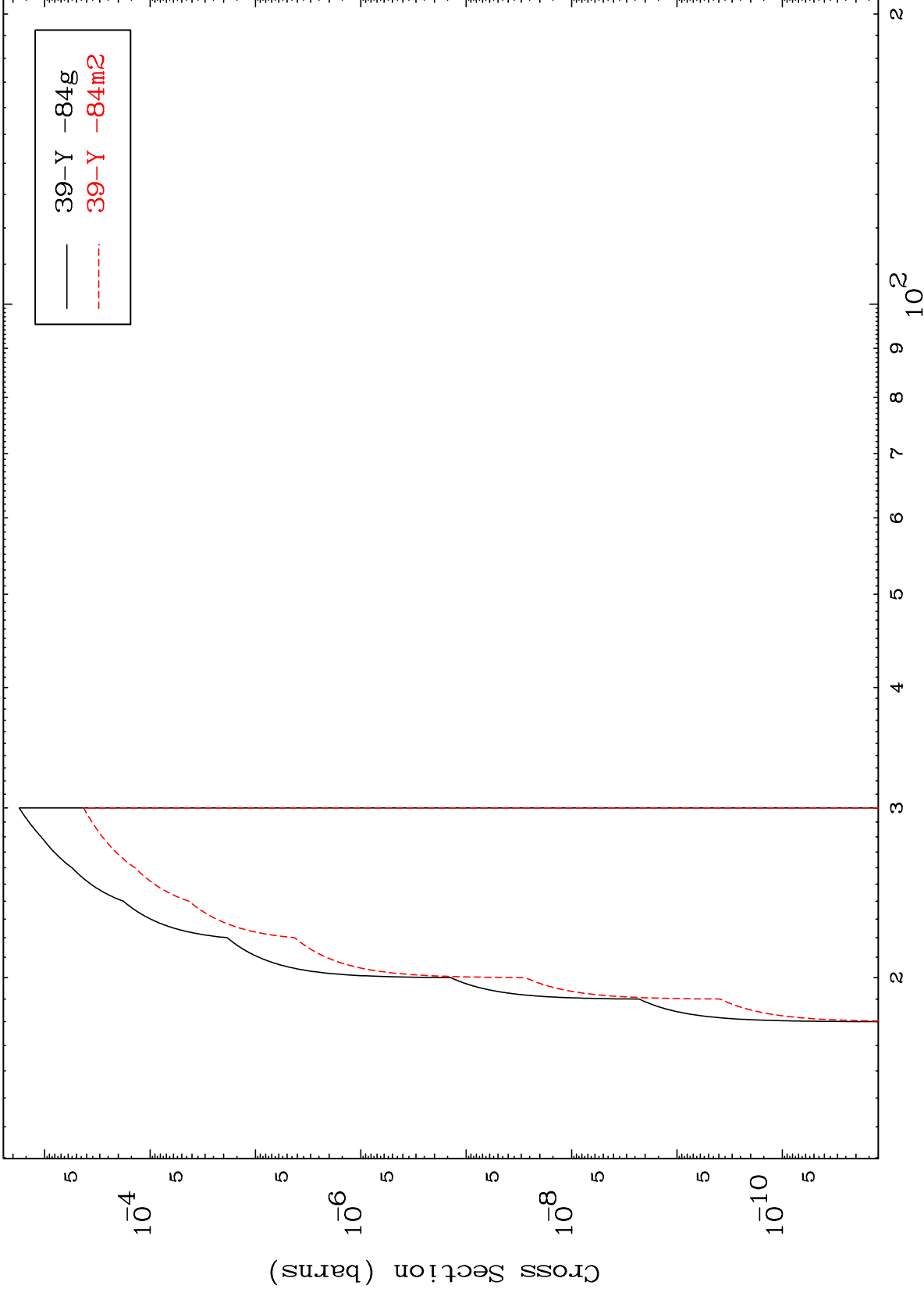
40-Zr-86

MAT 4013

(d,p) t

40-Zr-86

Radionuclide Production Cross Section



26

Incident Energy (MeV)

40-Zr-86