

Program EVALPLOT
(Version 2018-1)

by

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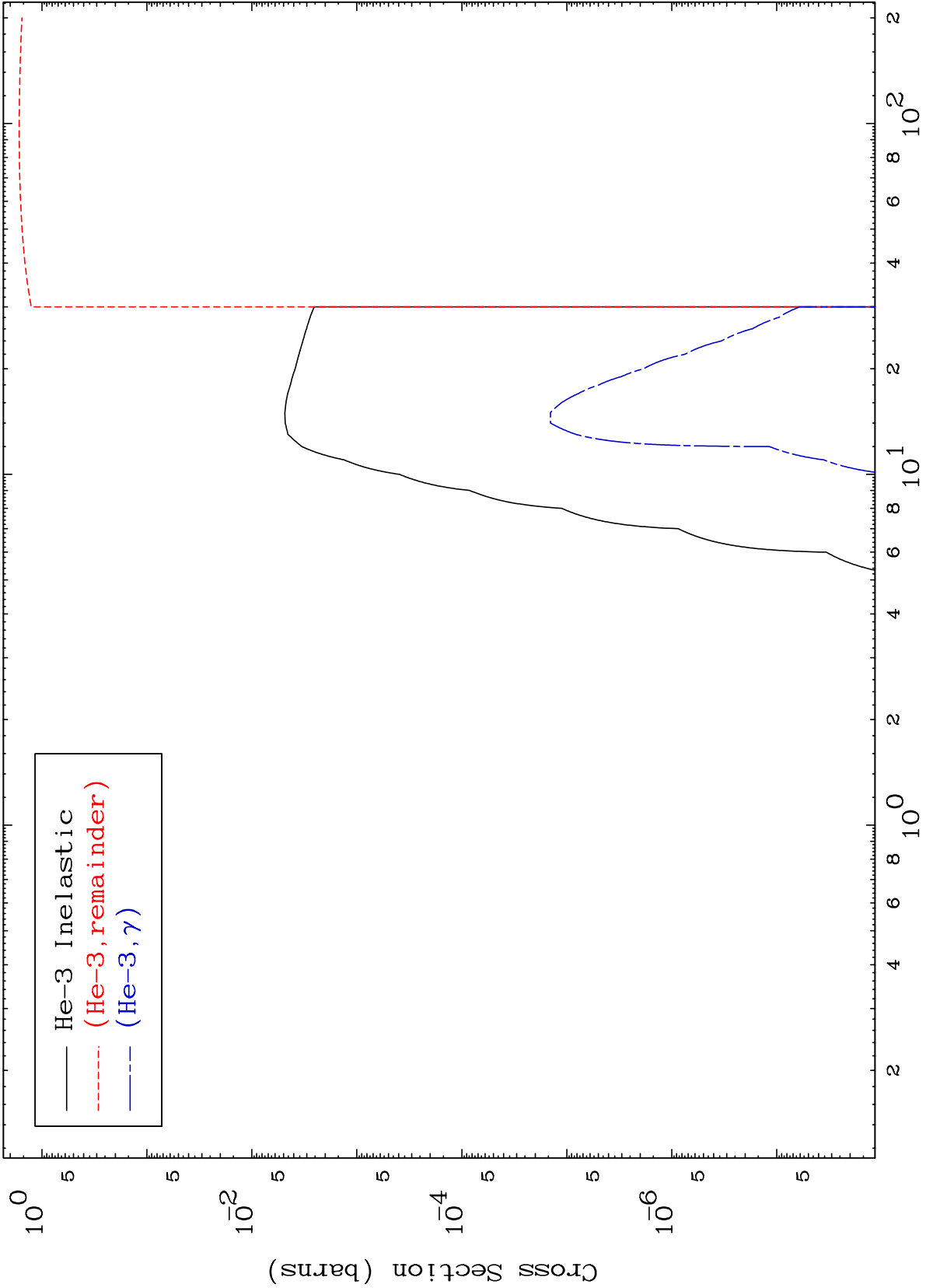
Press Mouse Button to Start

MAT 4013

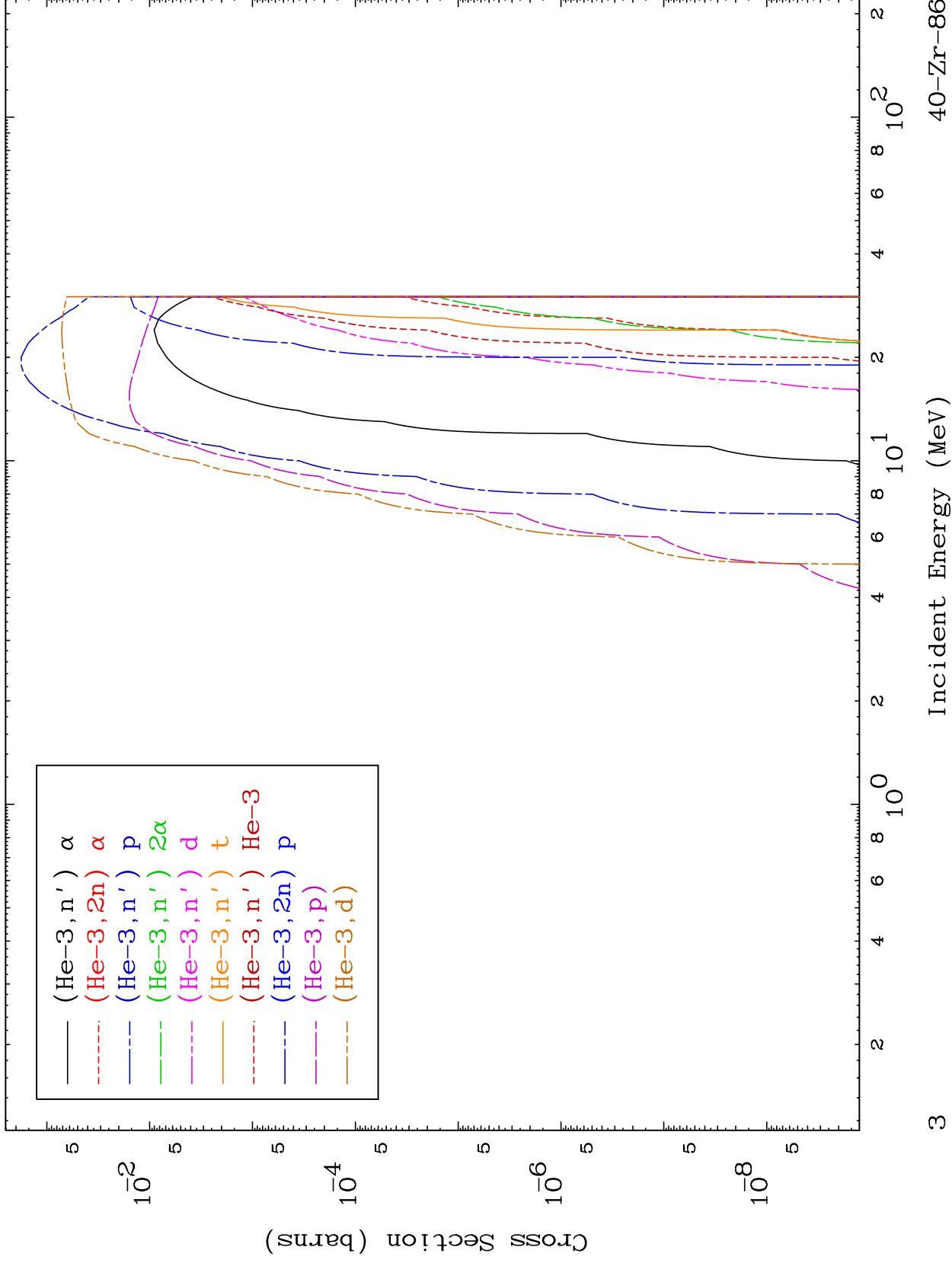
He-3 Major

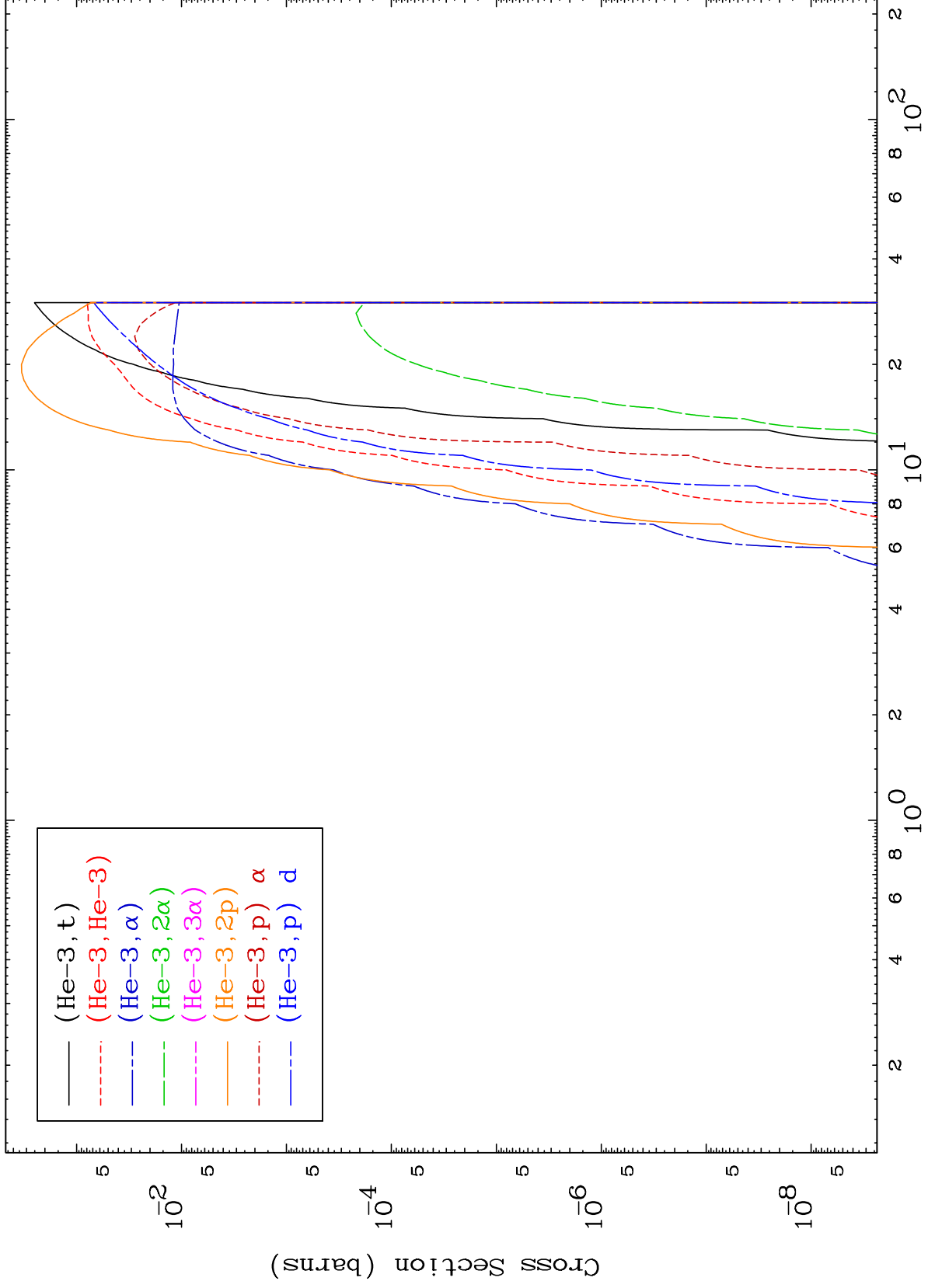
40-Zr-86

0 Kelvin Cross Sections



He-3 Inelastic
(He-3, remainder)
(He-3, γ)



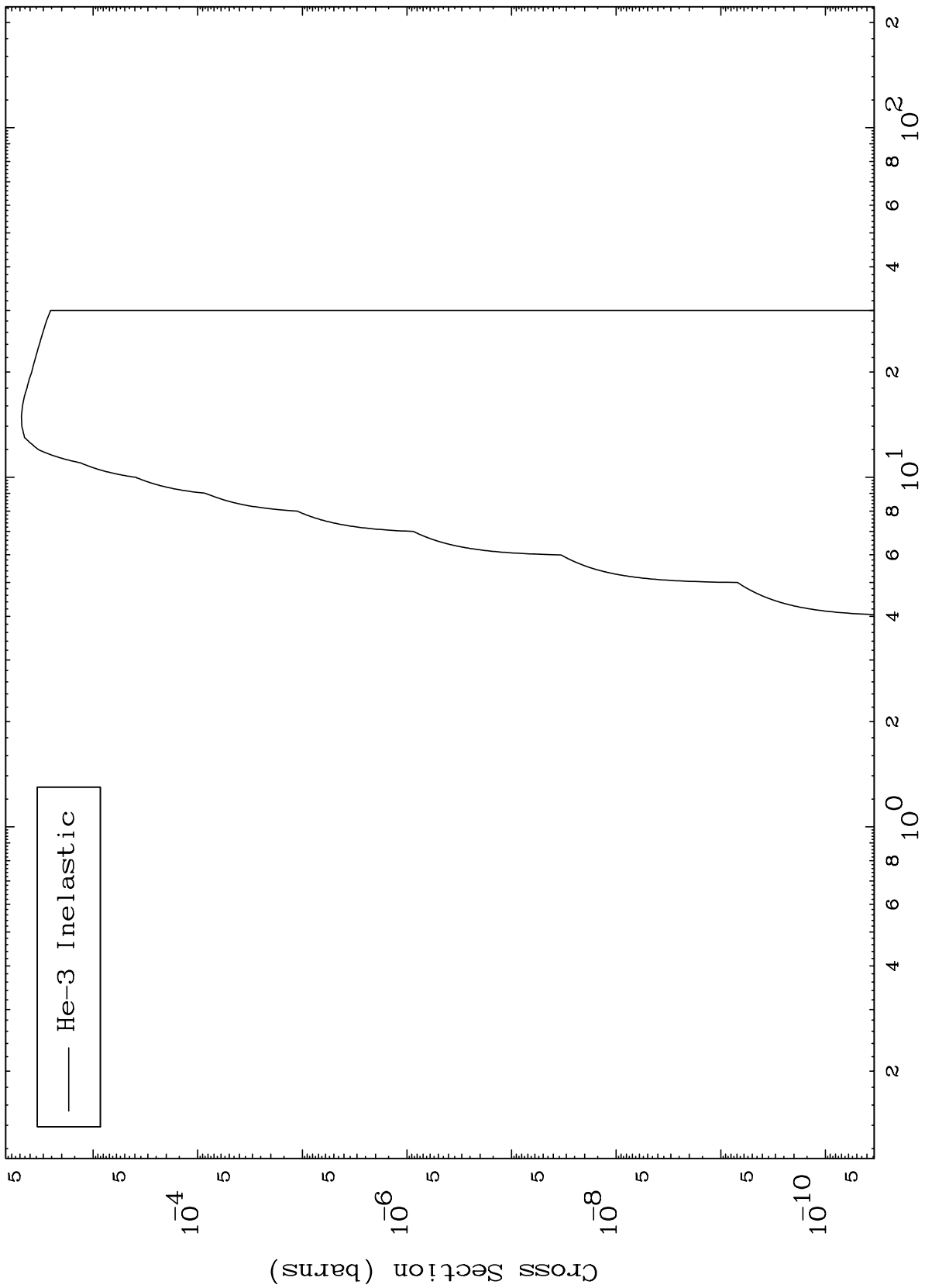


MAT 4013

(He-3, n') Level

40-Zr-86

0 Kelvin Cross Sections



5

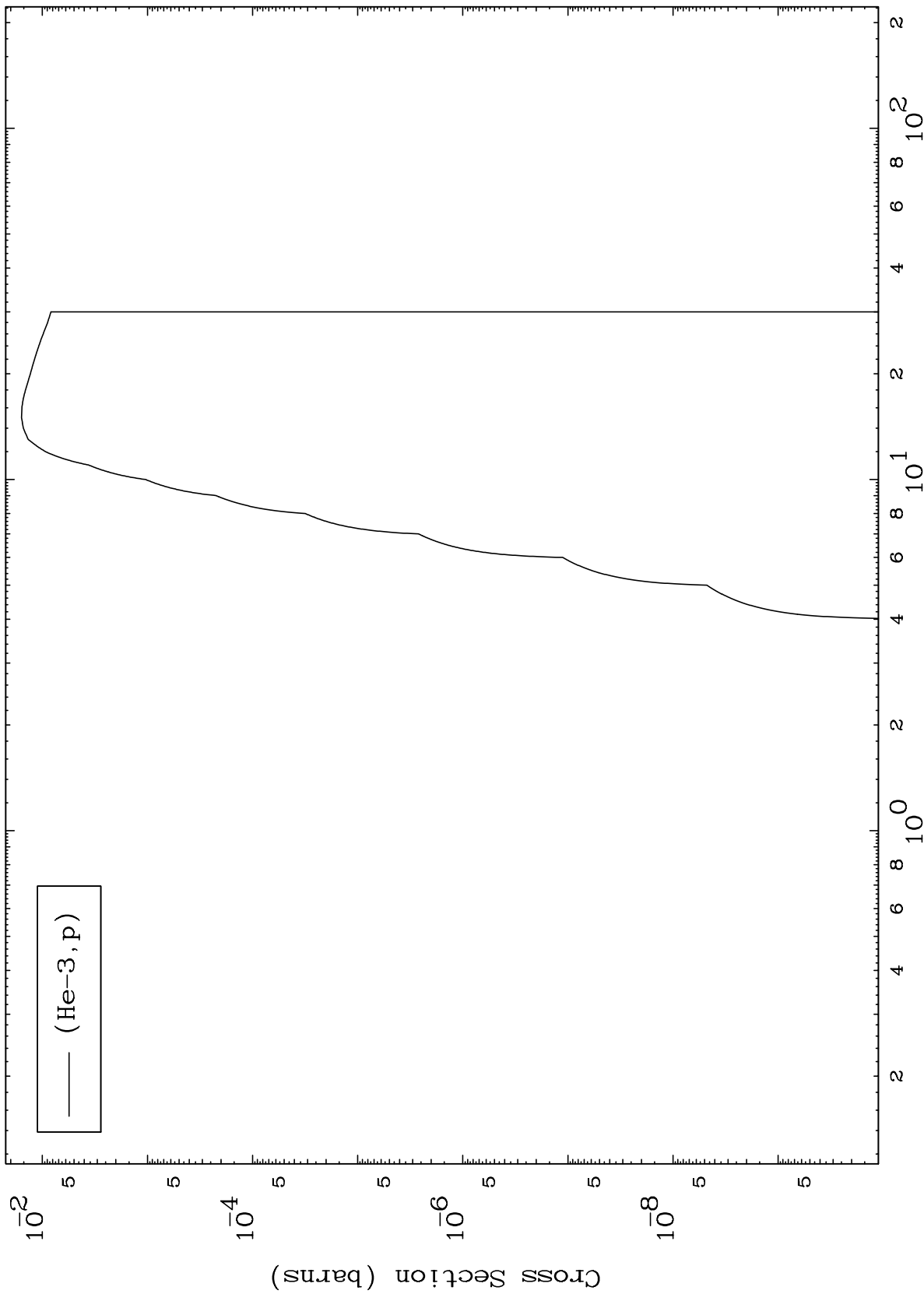
Incident Energy (MeV)

40-Zr-86

MAT 4013

40-Zr-86

(He-3,p) Levels
0 Kelvin Cross Sections



(He-3, p)

40-Zr-86

Incident Energy (MeV)

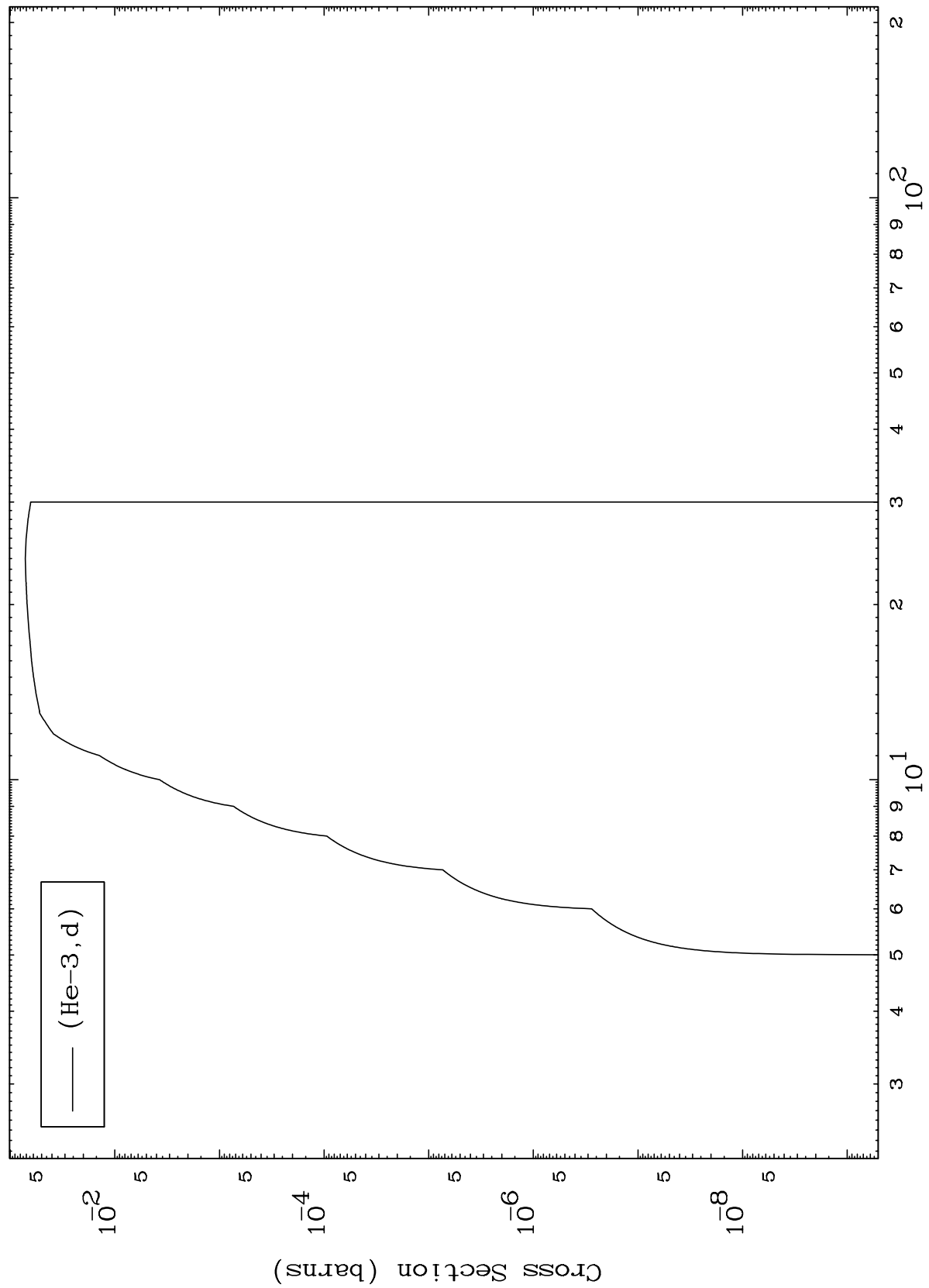
6

MAT 4013

(He-3,d) Levels

40-Zr-86

0 Kelvin Cross Sections

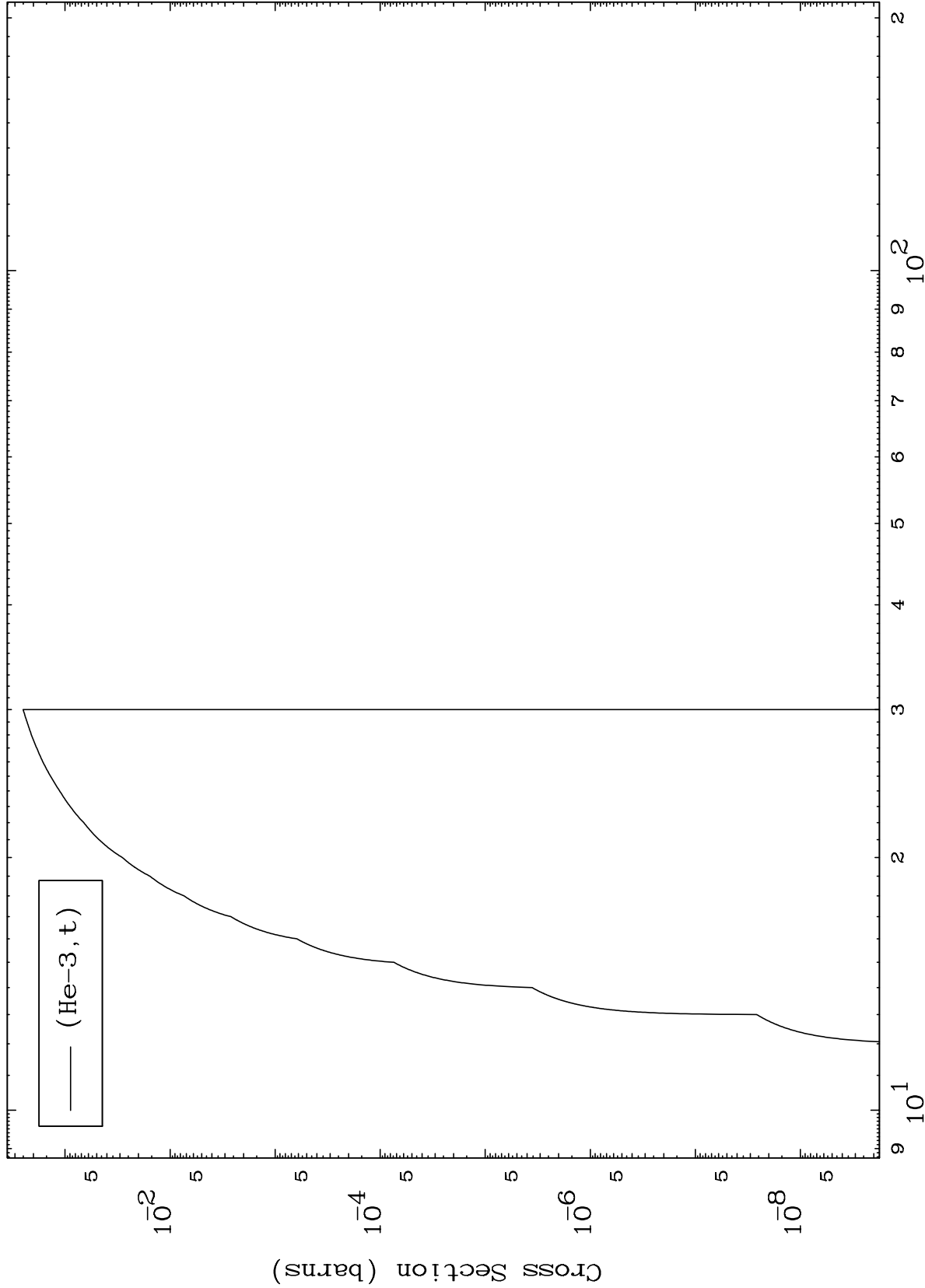


MAT 4013

(He-3,t) Levels

40-Zr-86

0 Kelvin Cross Sections

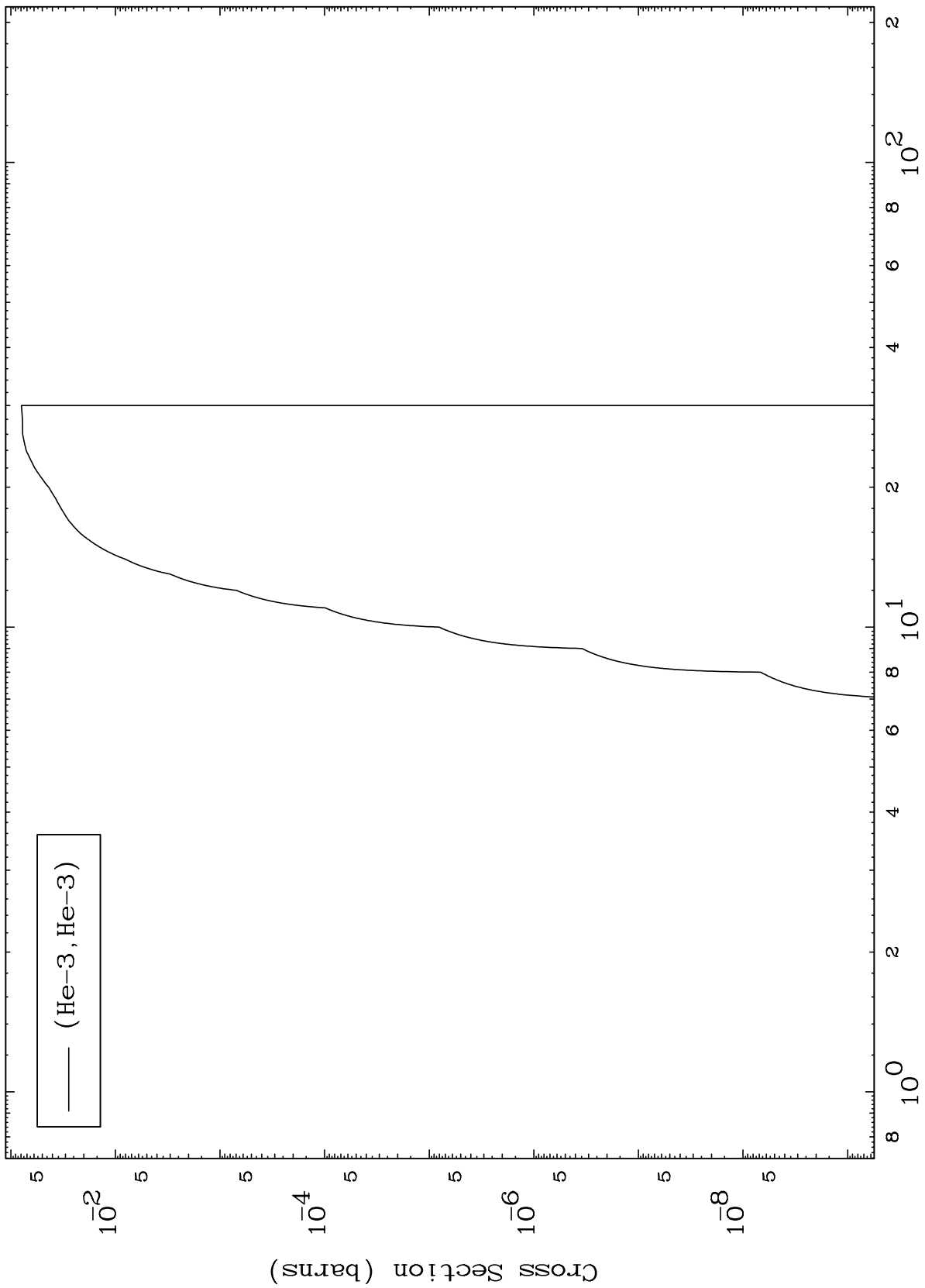


MAT 4013

(He-3, He3) Levels

40-Zr-86

0 Kelvin Cross Sections



9

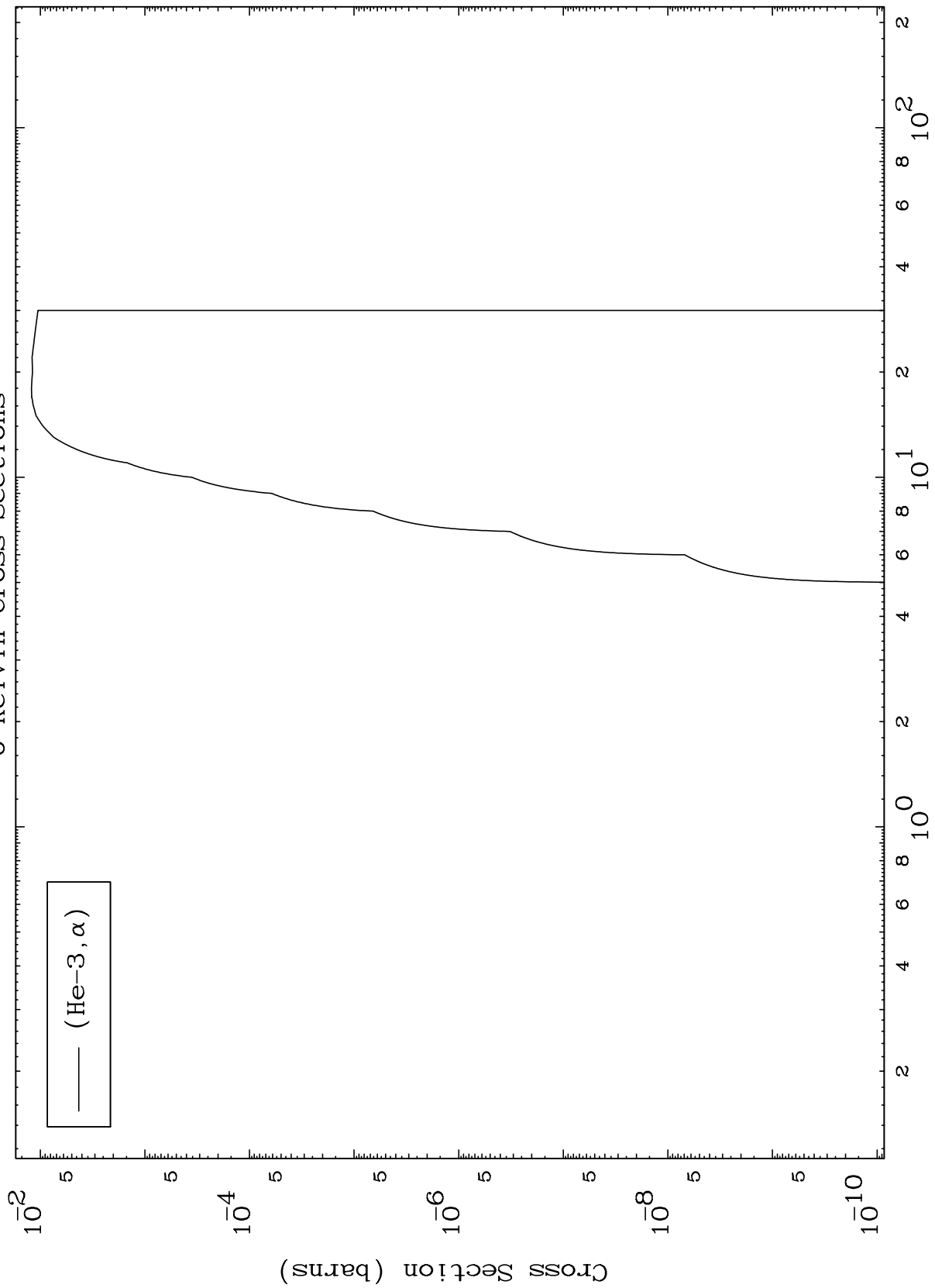
Incident Energy (MeV)

40-Zr-86

MAT 4013

40-Zr-86

(He-3, α) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

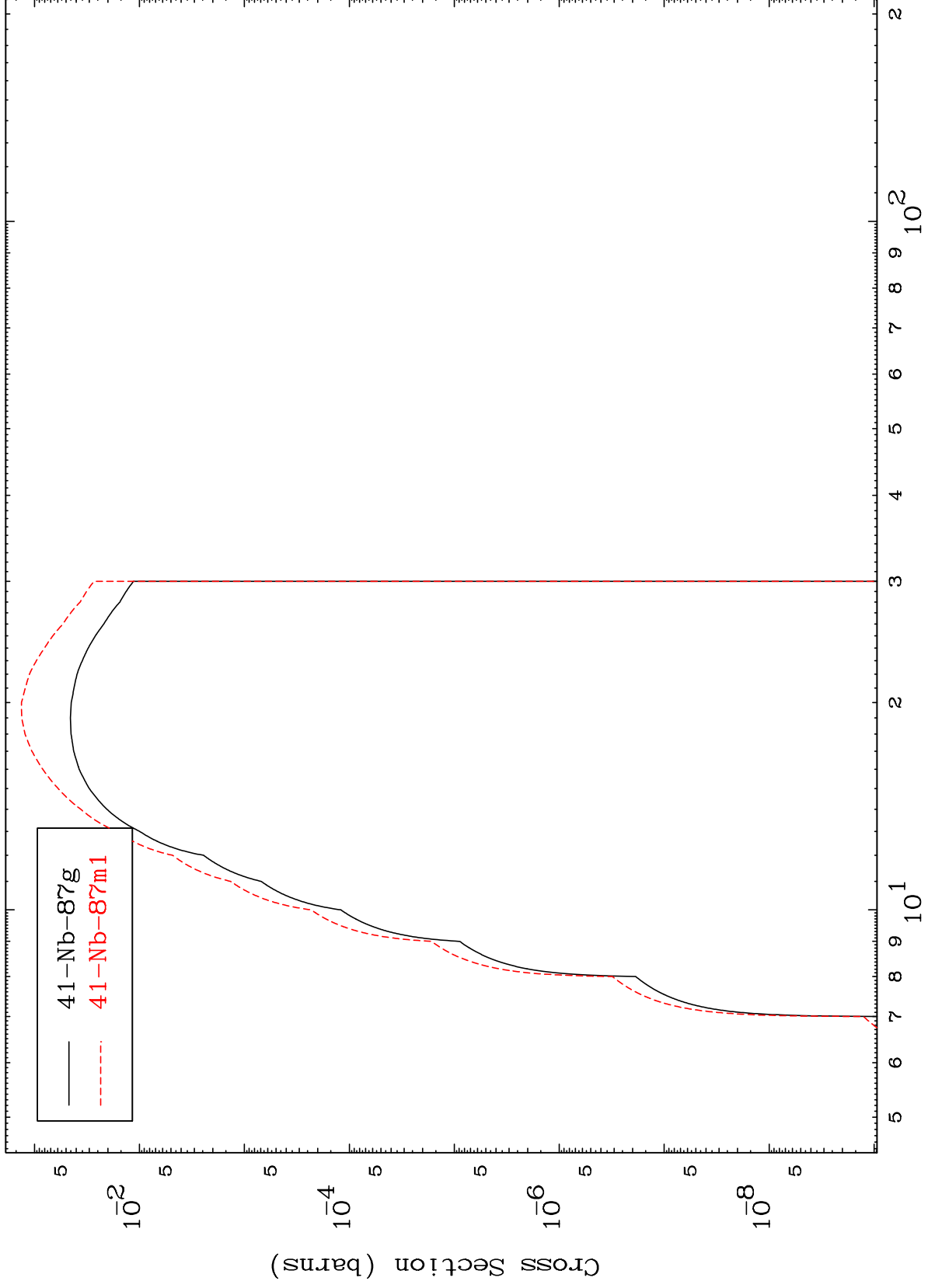
40-Zr-86

MAT 4013

(He-3, n') p

40-Zr-86

Radionuclide Production Cross Section



11

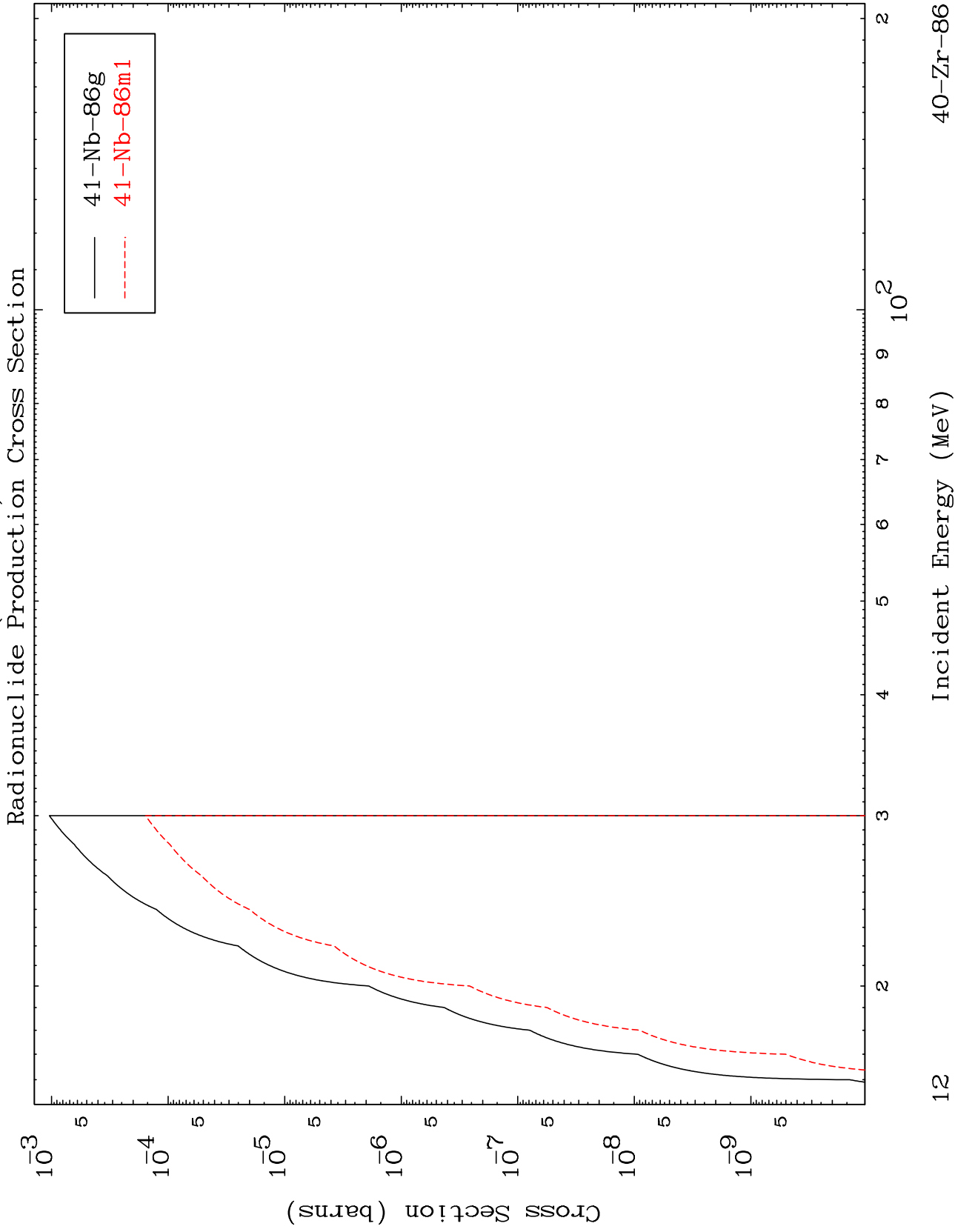
Incident Energy (MeV)

40-Zr-86

MAT 4013

(He-3, n') d

40-Zr-86



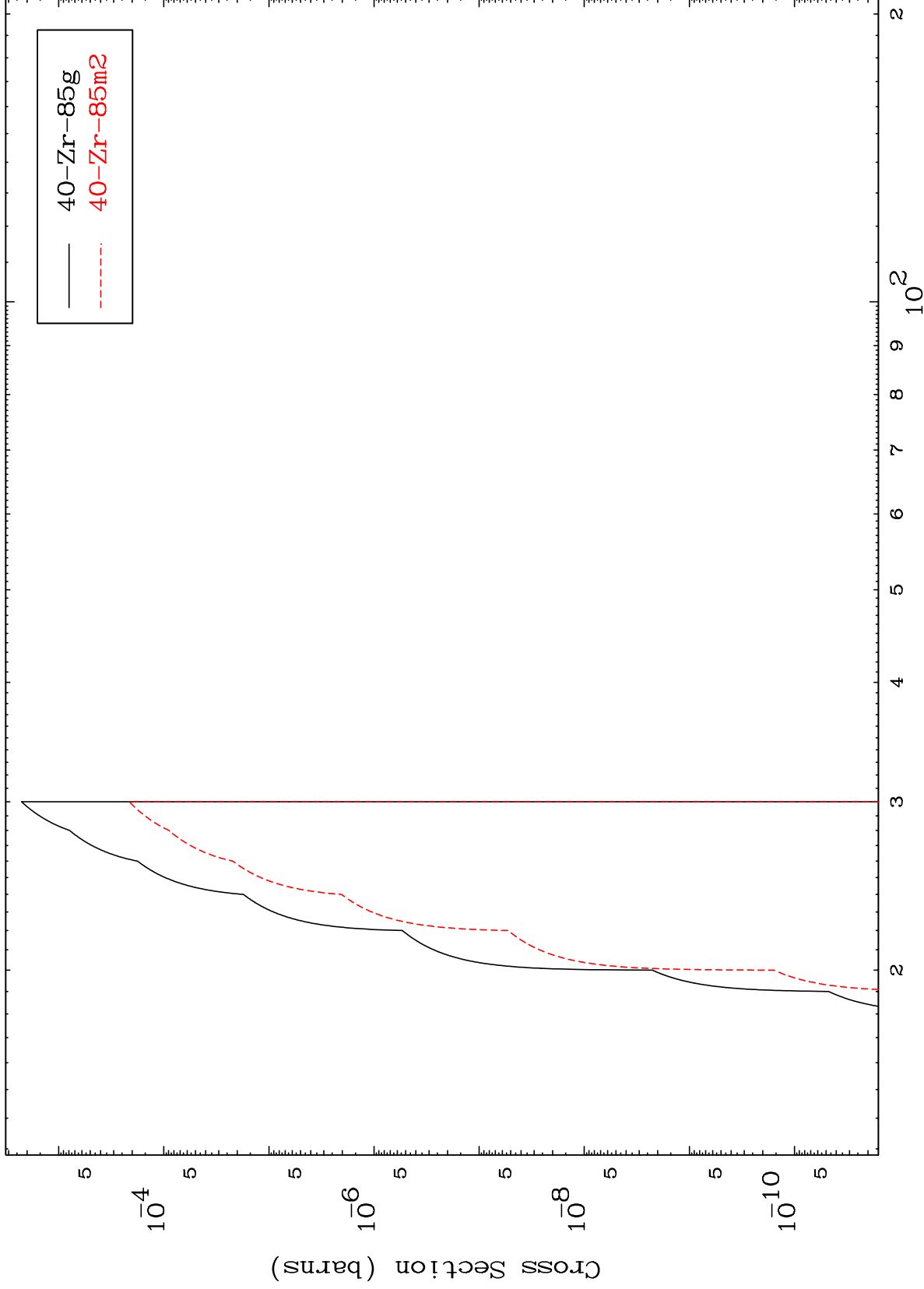
12

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(He-3, n') He-3

40-Zr-86

Radionuclide Production Cross Section



13

Incident Energy (MeV)

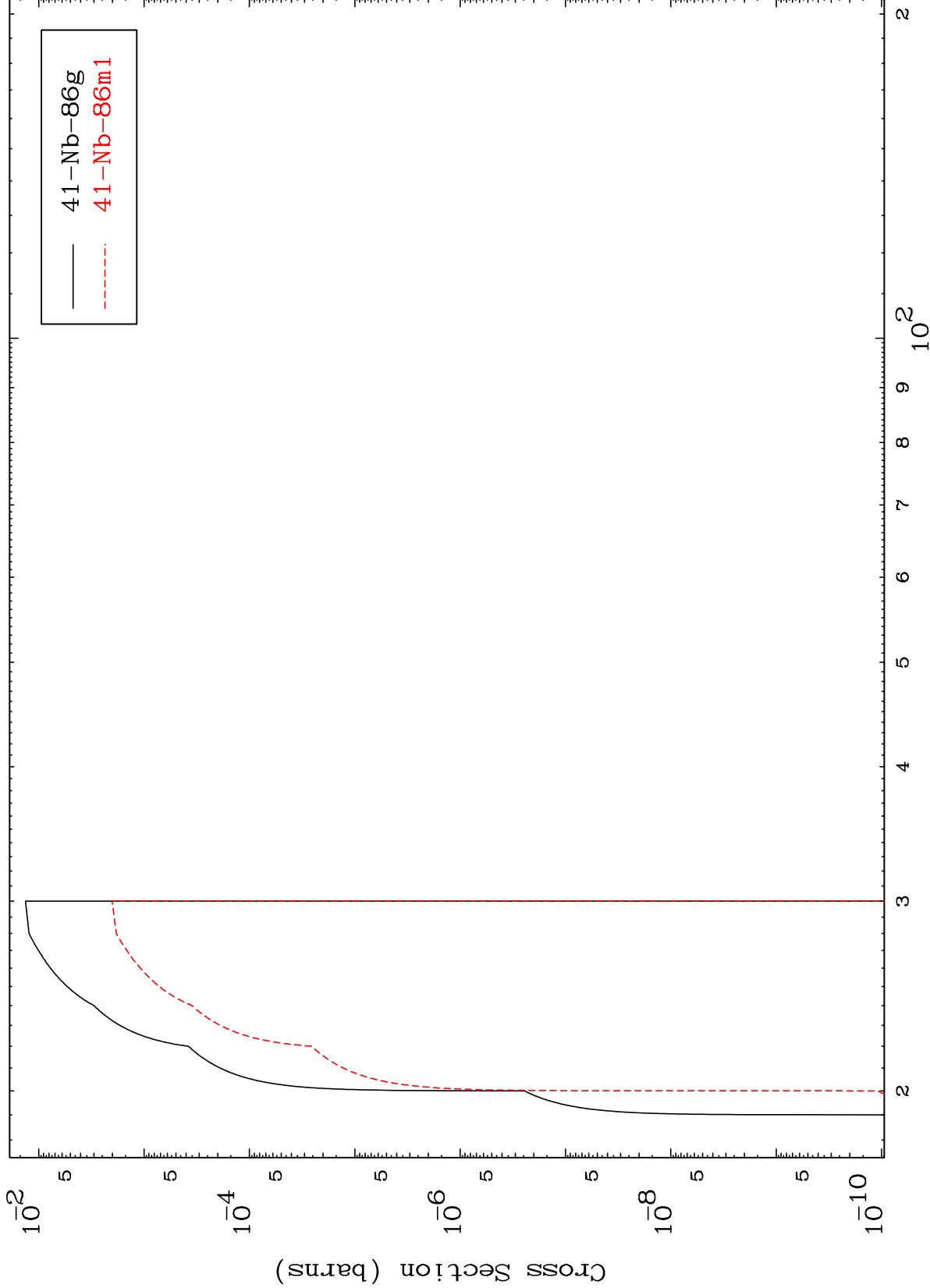
40-Zr-86

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(He-3,2n) p

40-Zr-86

Radionuclide Production Cross Section



14

Incident Energy (MeV)

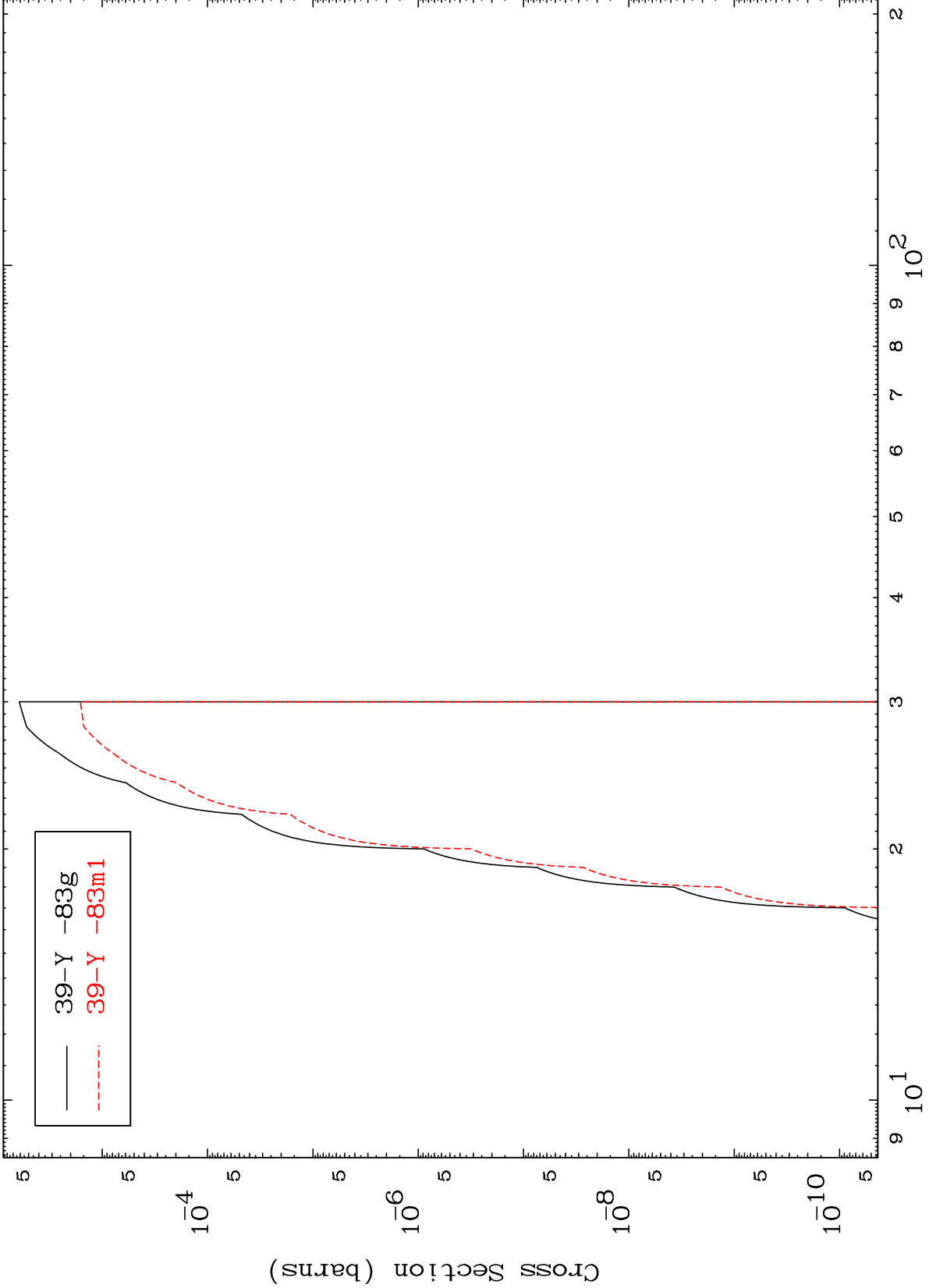
40-Zr-86

MAT 4013

(He-3, n') p α

40-Zr-86

Radionuclide Production Cross Section



— 39-Y -83g
- - - 39-Y -83m1

15

Incident Energy (MeV)

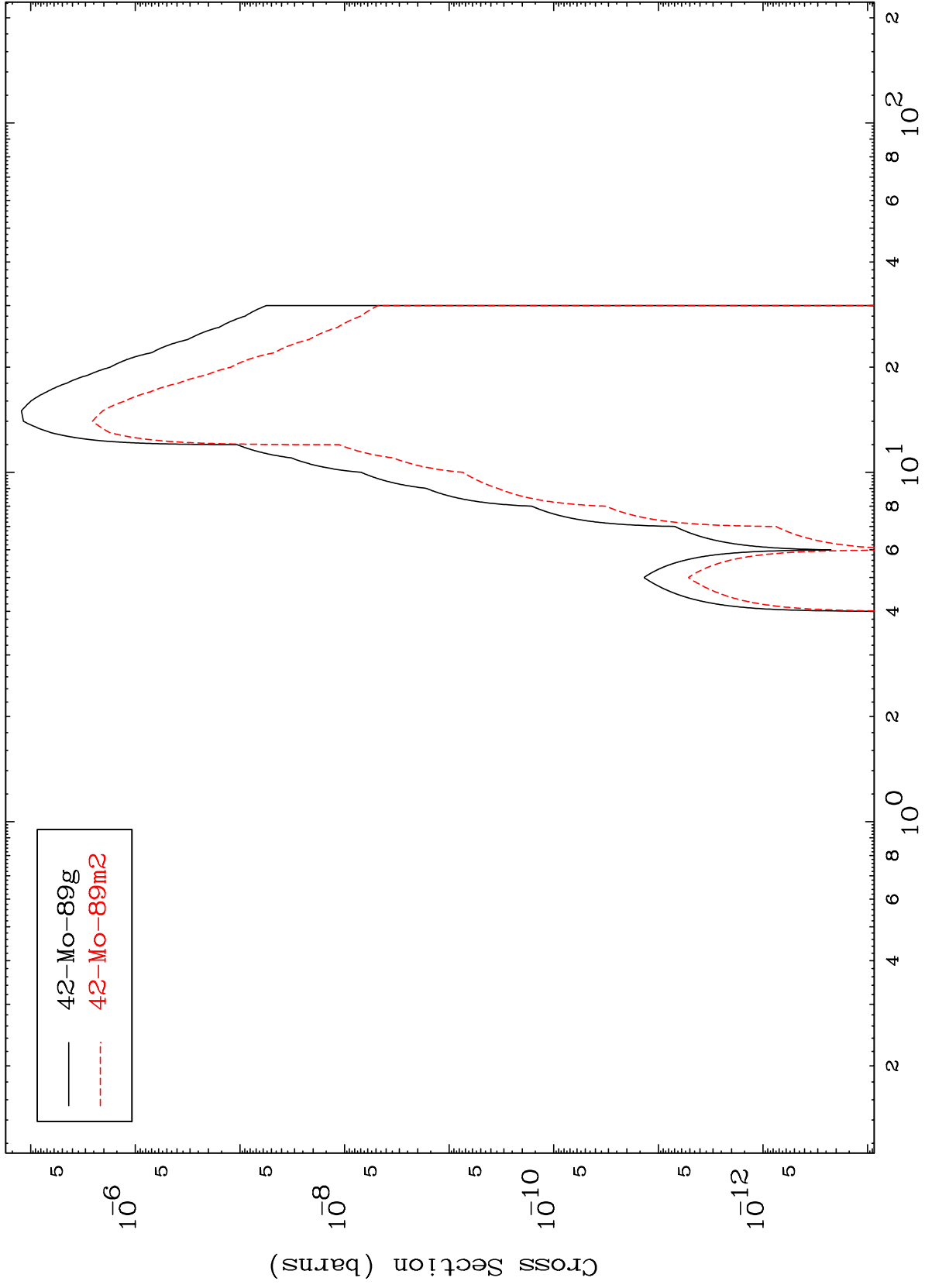
40-Zr-86

MAT 4013

(He-3, γ)

40-Zr-86

Radionuclide Production Cross Section



— 42-Mo-89g
- - - 42-Mo-89m2

16

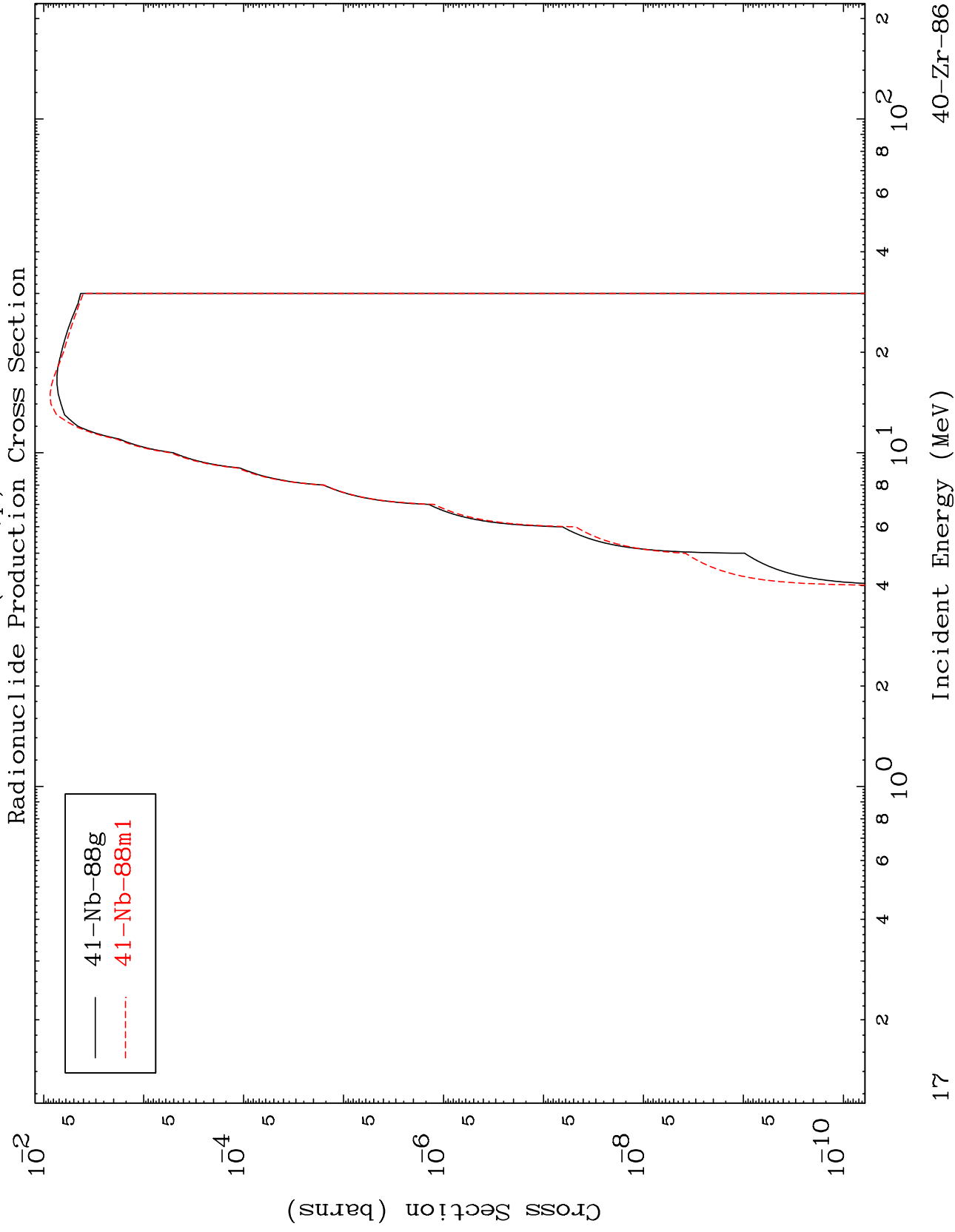
Incident Energy (MeV)

40-Zr-86

MAT 4013

(He-3,p)

40-Zr-86

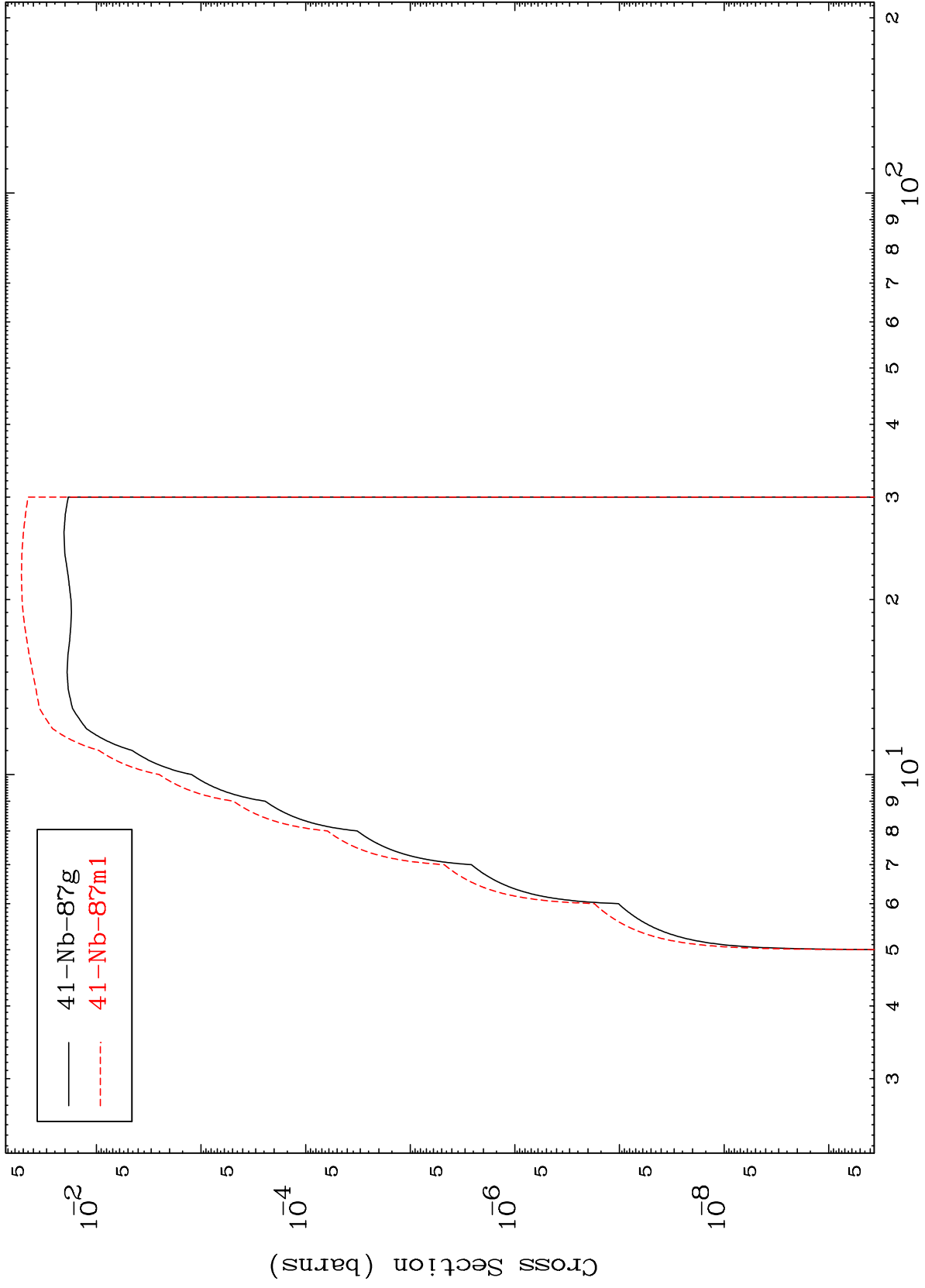


MAT 4013

(He-3, d)

40-Zr-86

Radionuclide Production Cross Section



18

Incident Energy (MeV)

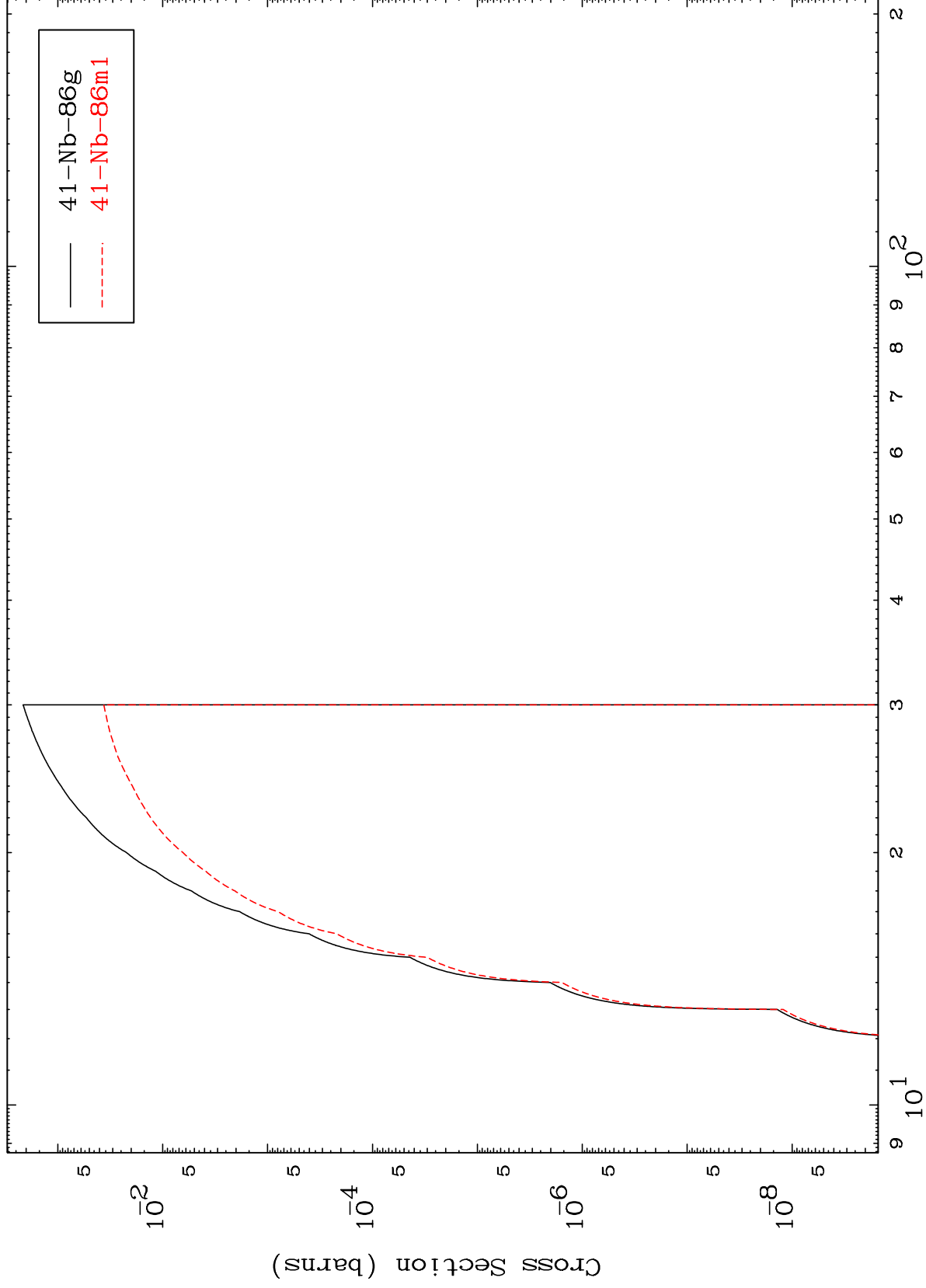
40-Zr-86

MAT 4013

(He-3, t)

40-Zr-86

Radionuclide Production Cross Section



19

Incident Energy (MeV)

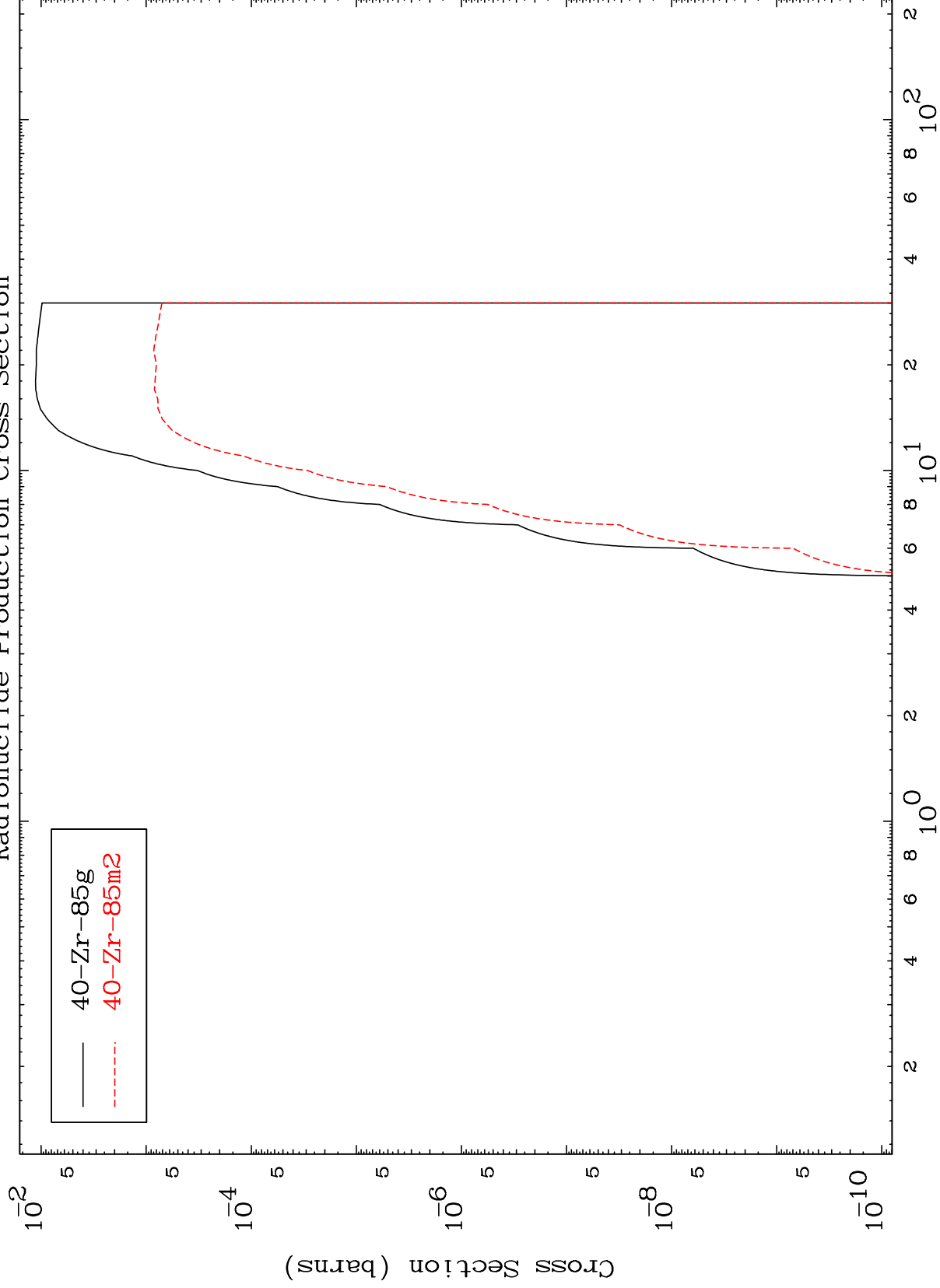
40-Zr-86

MAT 4013

(He-3, α)

40-Zr-86

Radionuclide Production Cross Section



20

Incident Energy (MeV)

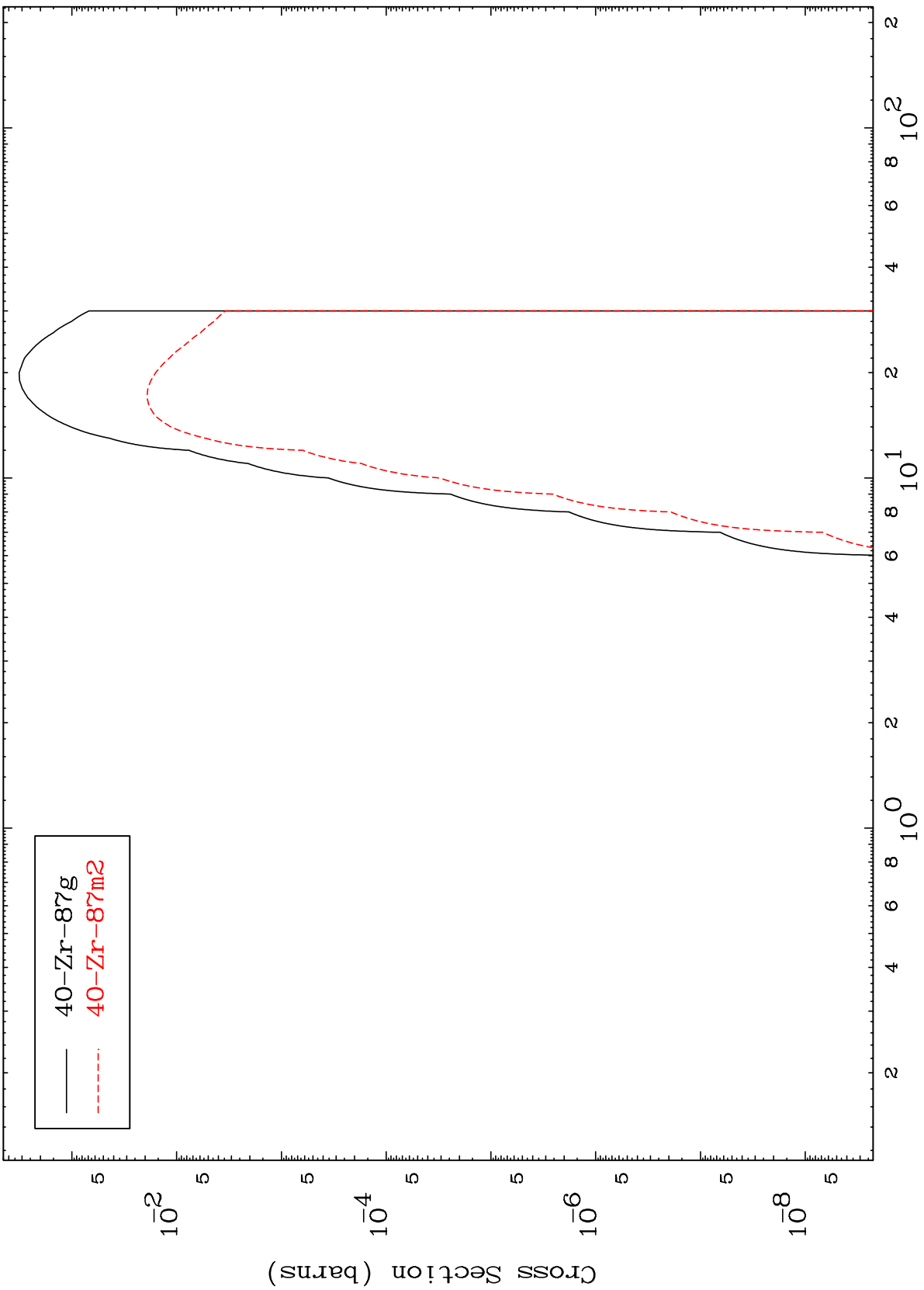
40-Zr-86

MAT 4013

(He-3,2p)

40-Zr-86

Radionuclide Production Cross Section

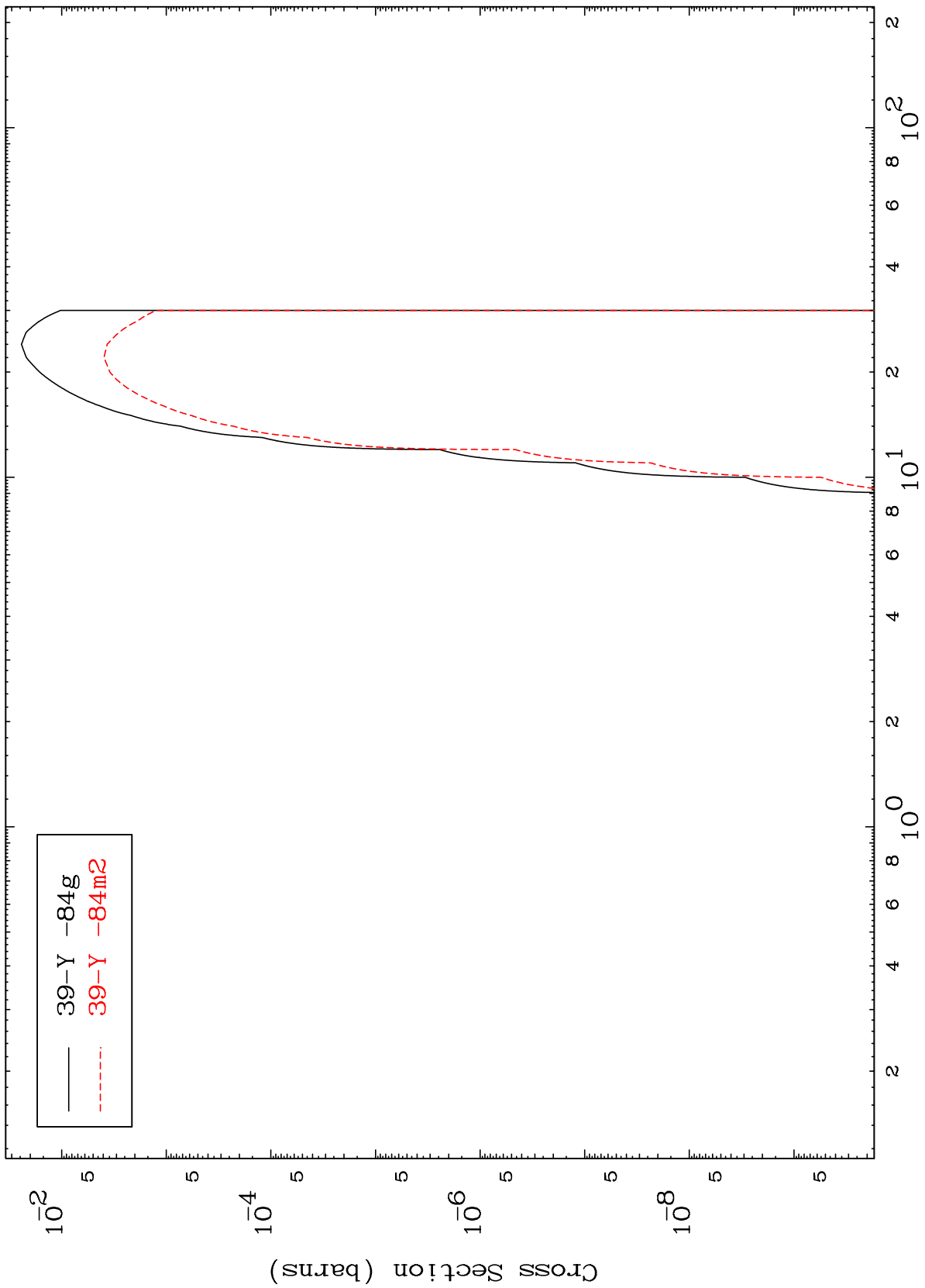


MAT 4013

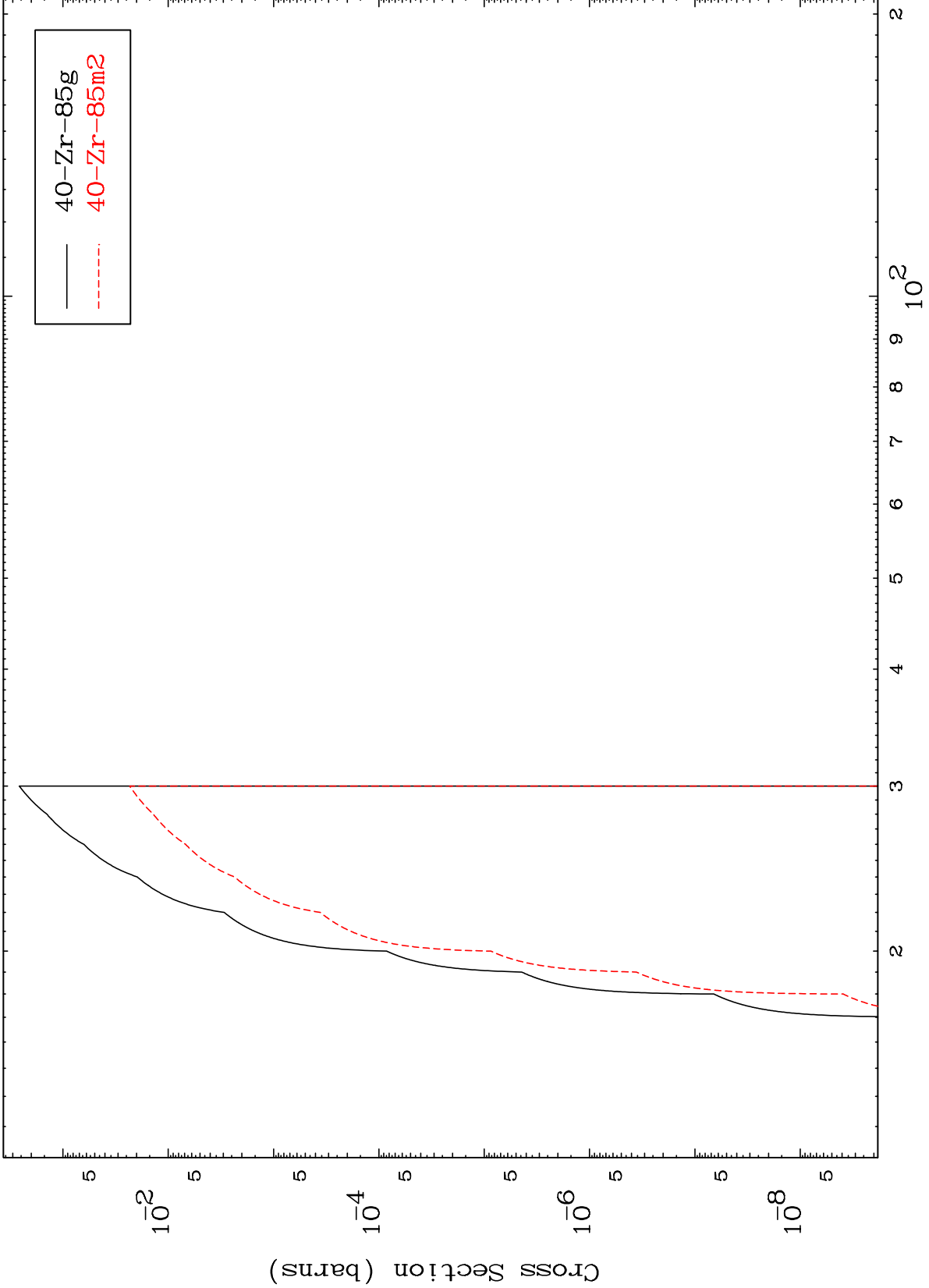
(He-3, p) α

40-Zr-86

Radionuclide Production Cross Section



Radionuclide Production Cross Section

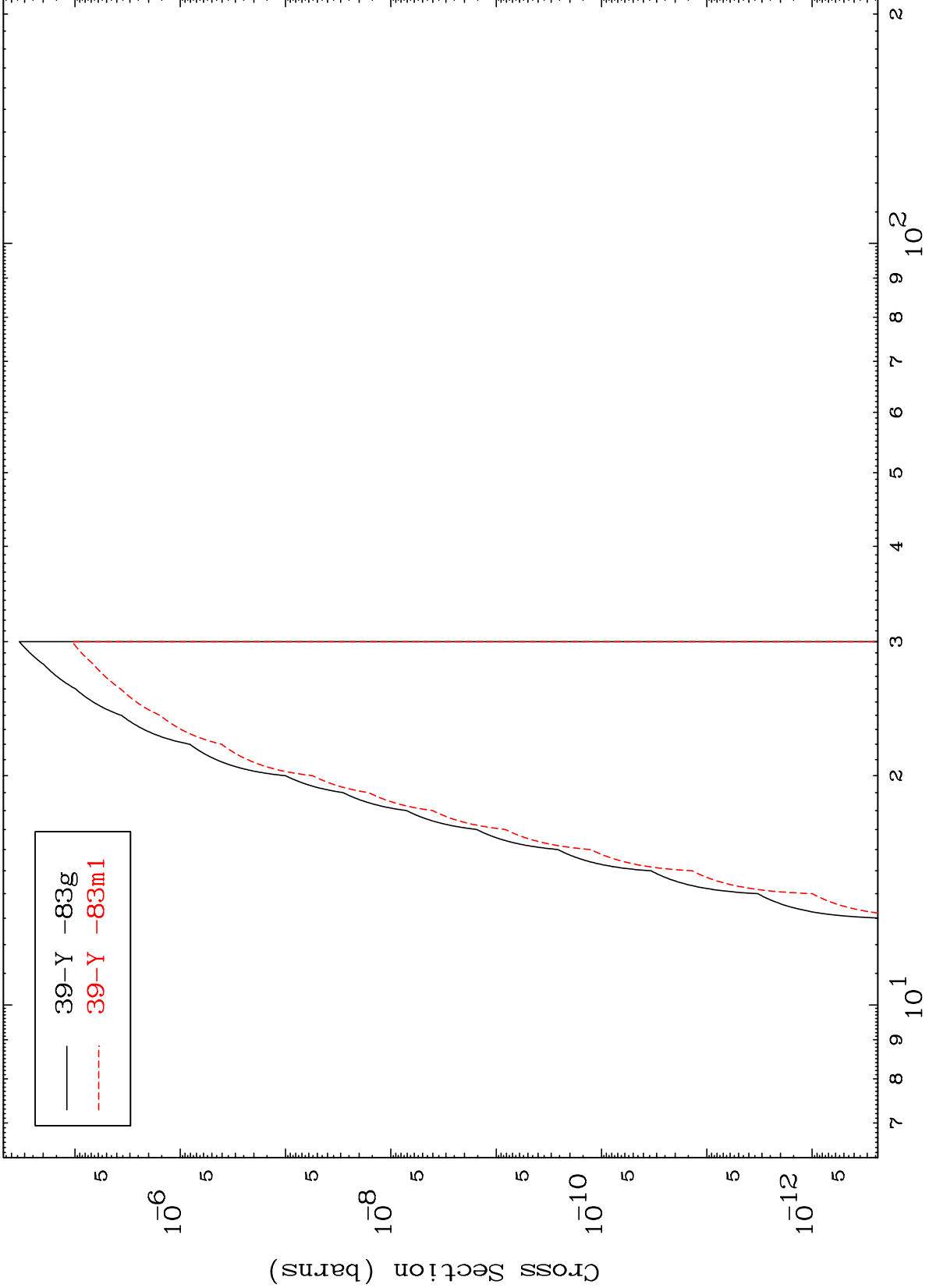


MAT 4013

(He-3,d) α

40-Zr-86

Radionuclide Production Cross Section



24

Incident Energy (MeV)

40-Zr-86