

Program EVALPLOT
(Version 2018-1)

by

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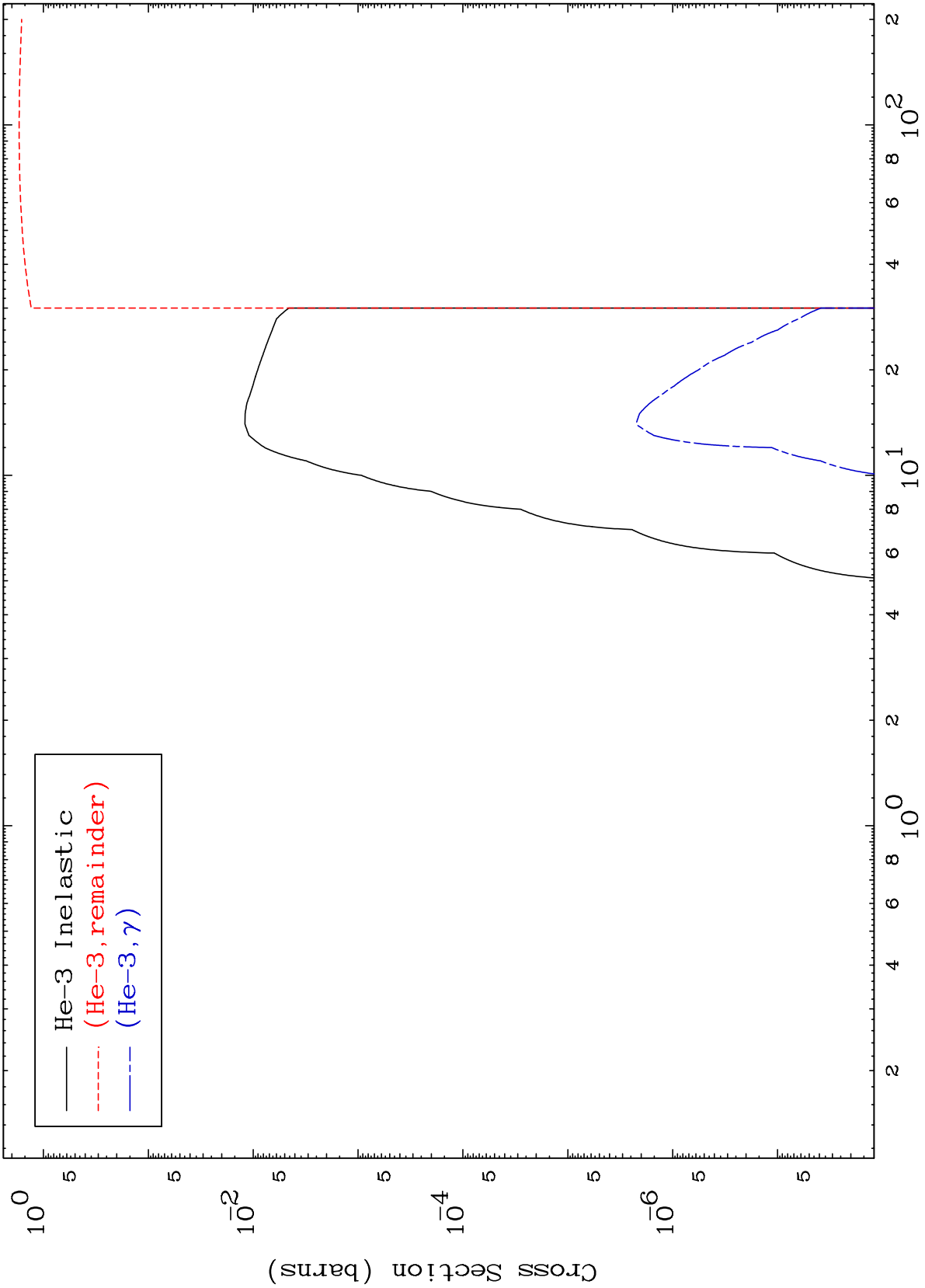
Press Mouse Button to Start

MAT 4025

He-3 Major

40-Zr-90

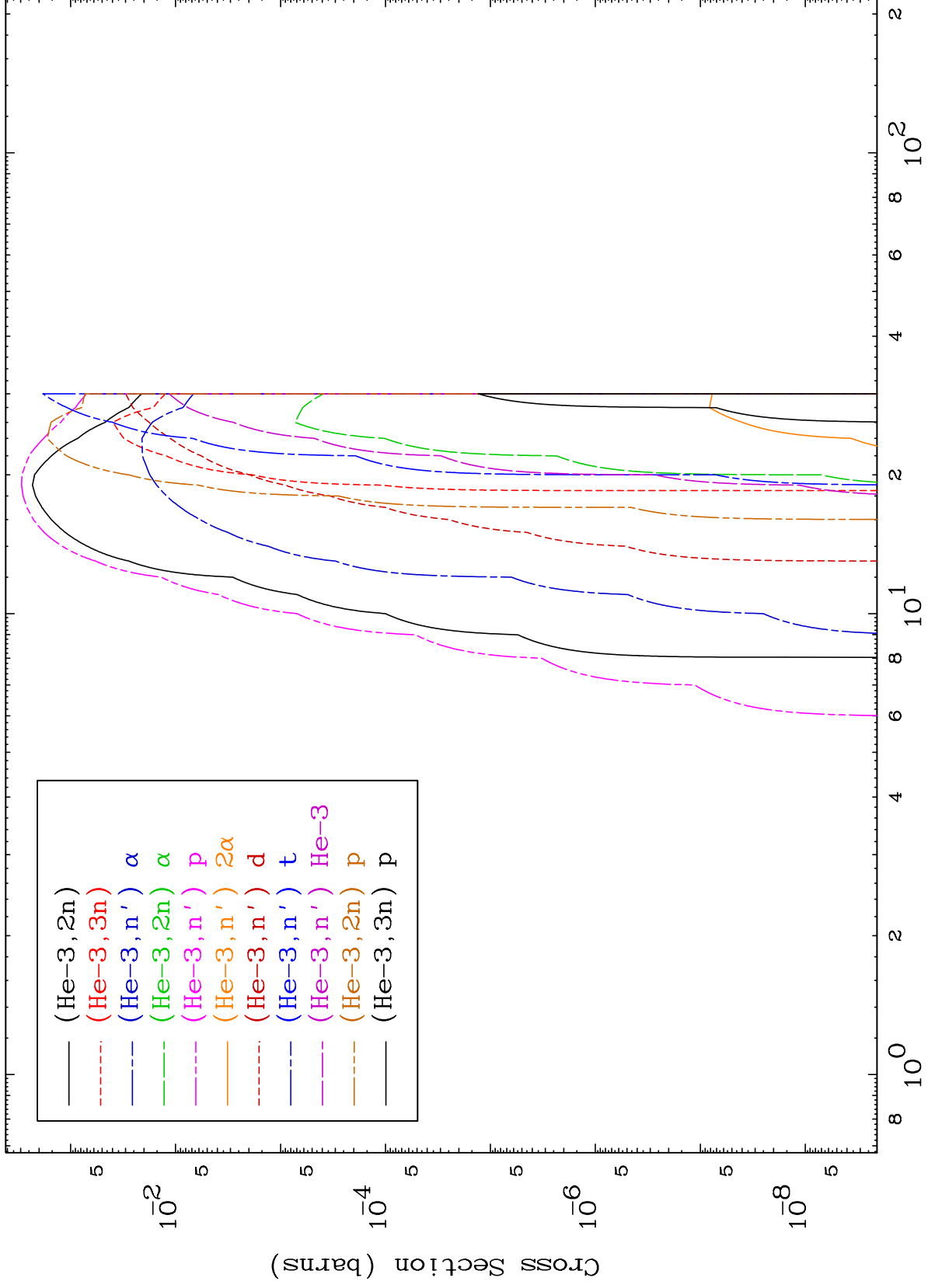
0 Kelvin Cross Sections



MAT 4025

He-3 Neutron Production
0 Kelvin Cross Sections

40-Zr-90



2

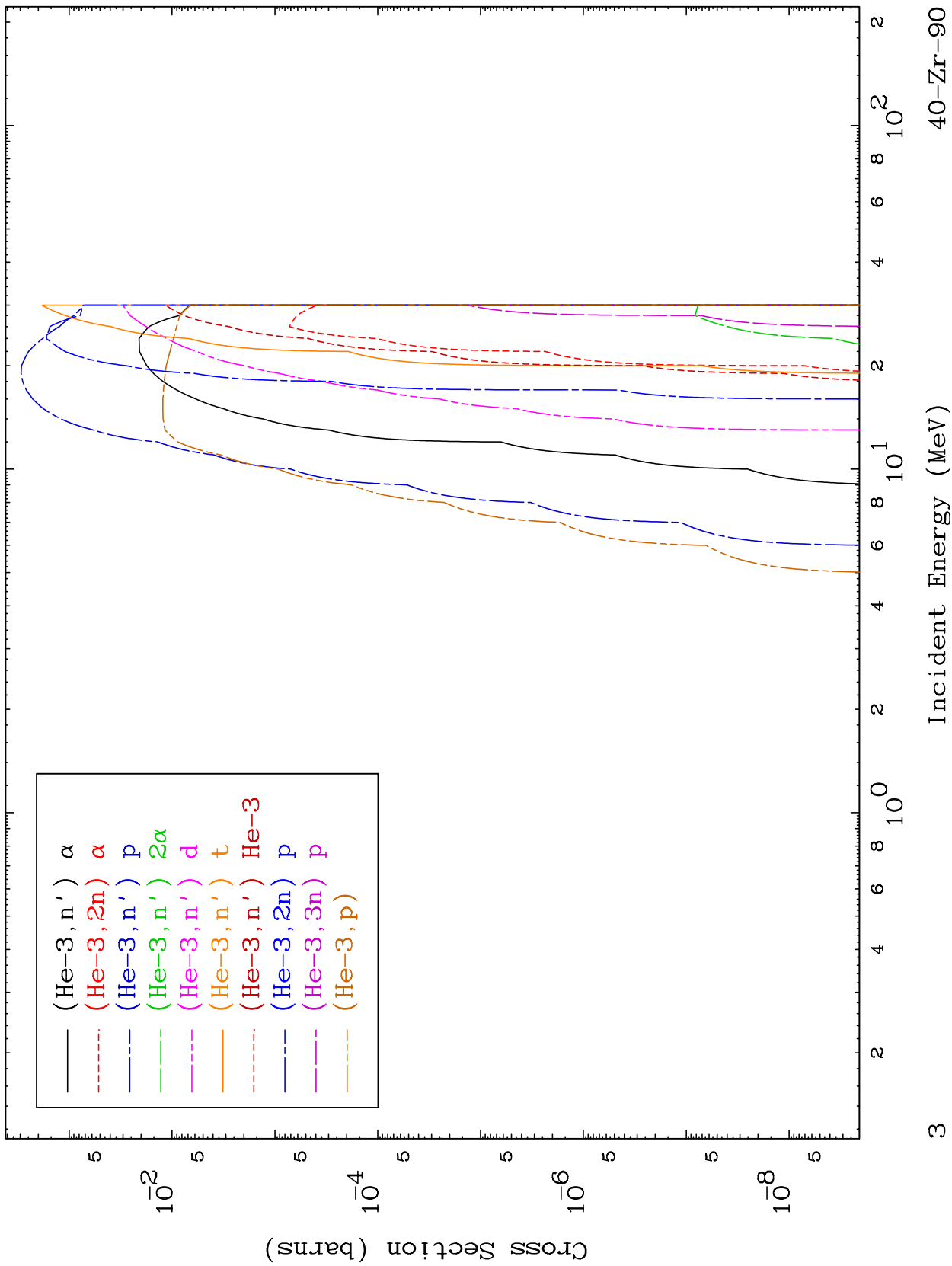
Incident Energy (MeV)

40-Zr-90

MAT 4025

He-3 Charged Particle
0 Kelvin Cross Sections

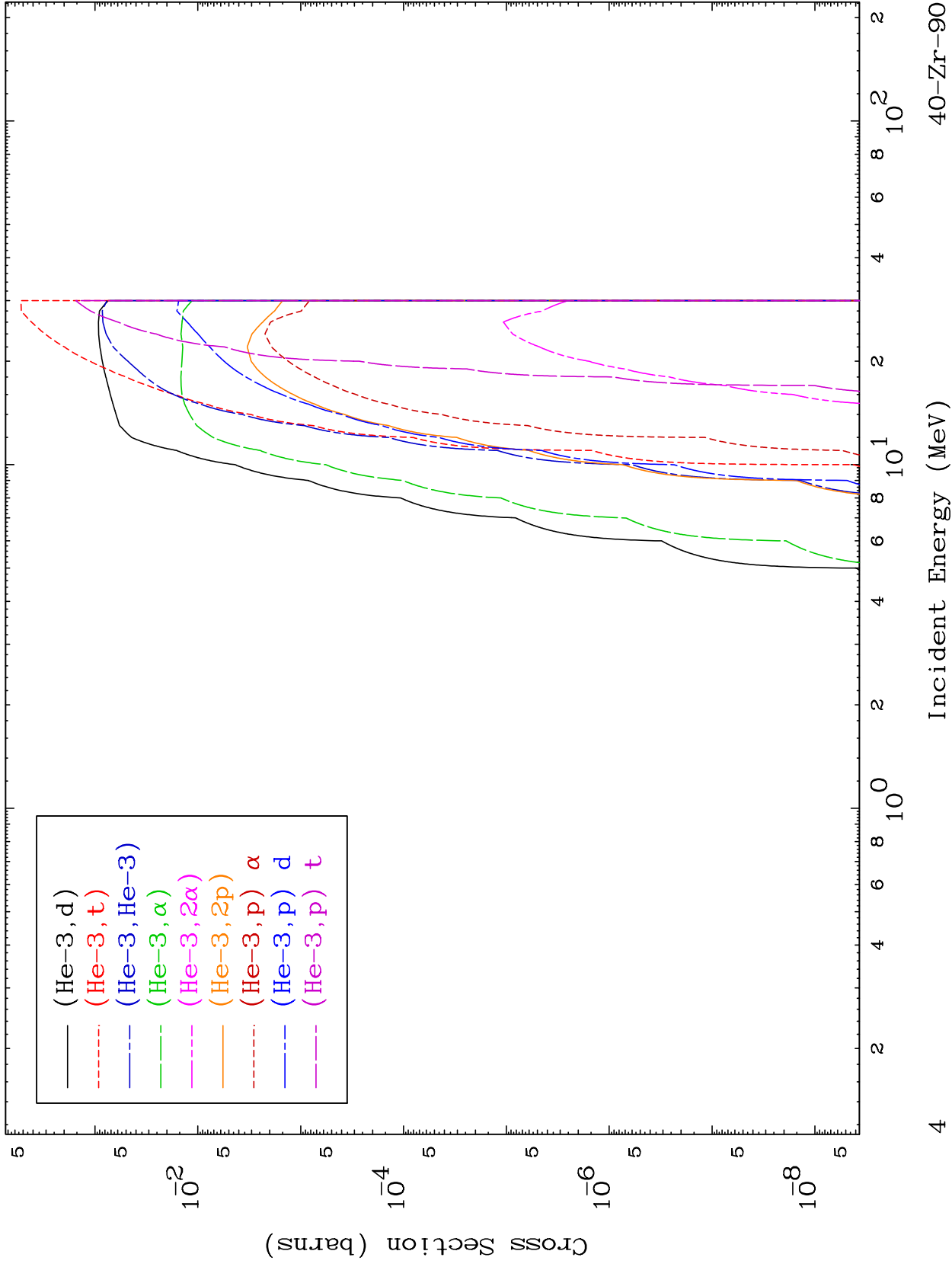
40-Zr-90



MAT 4025

He-3 Charged Particle
0 Kelvin Cross Sections

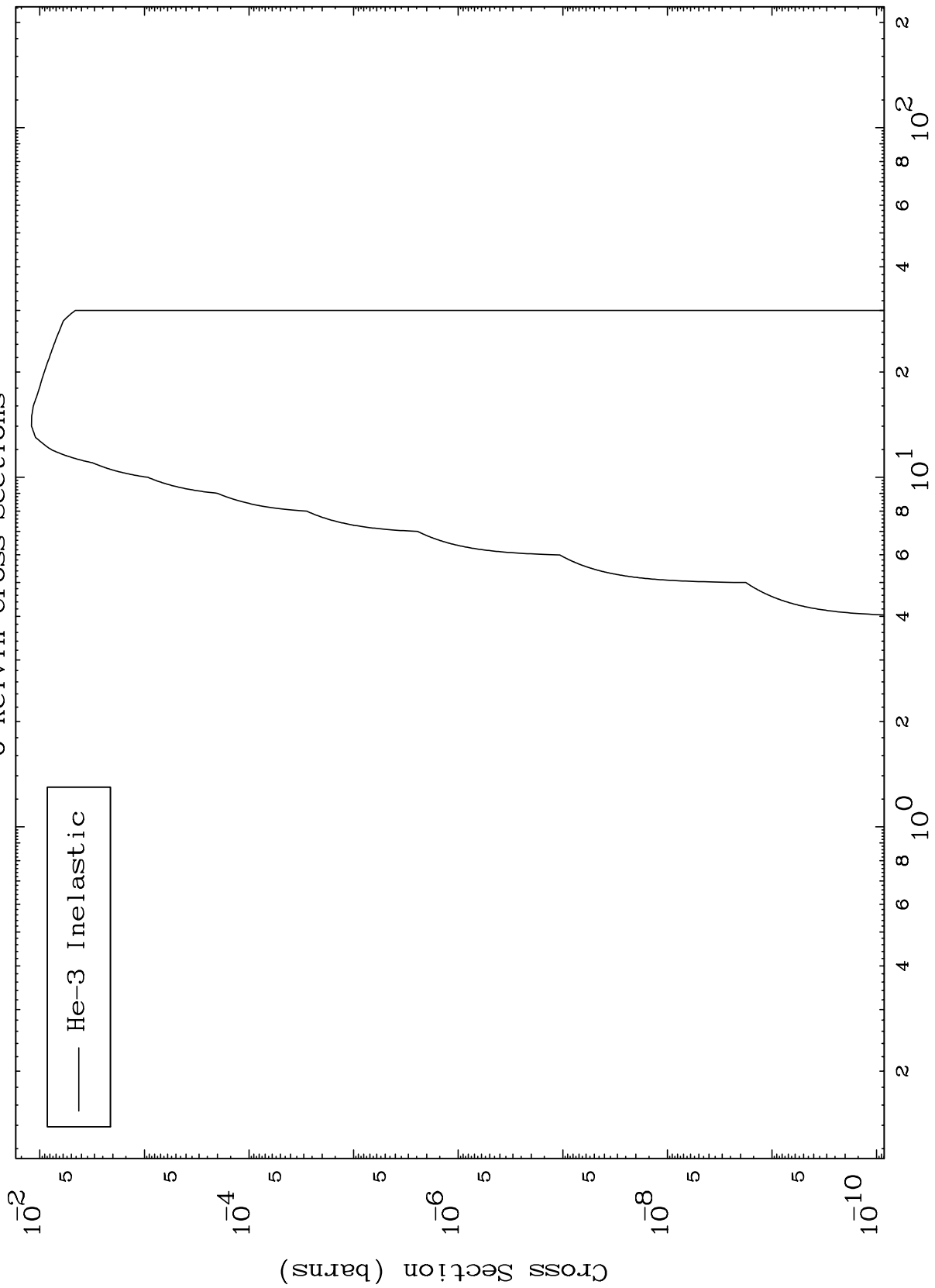
40-Zr-90



MAT 4025

40-Zr-90

(He-3, n') Level
0 Kelvin Cross Sections



5

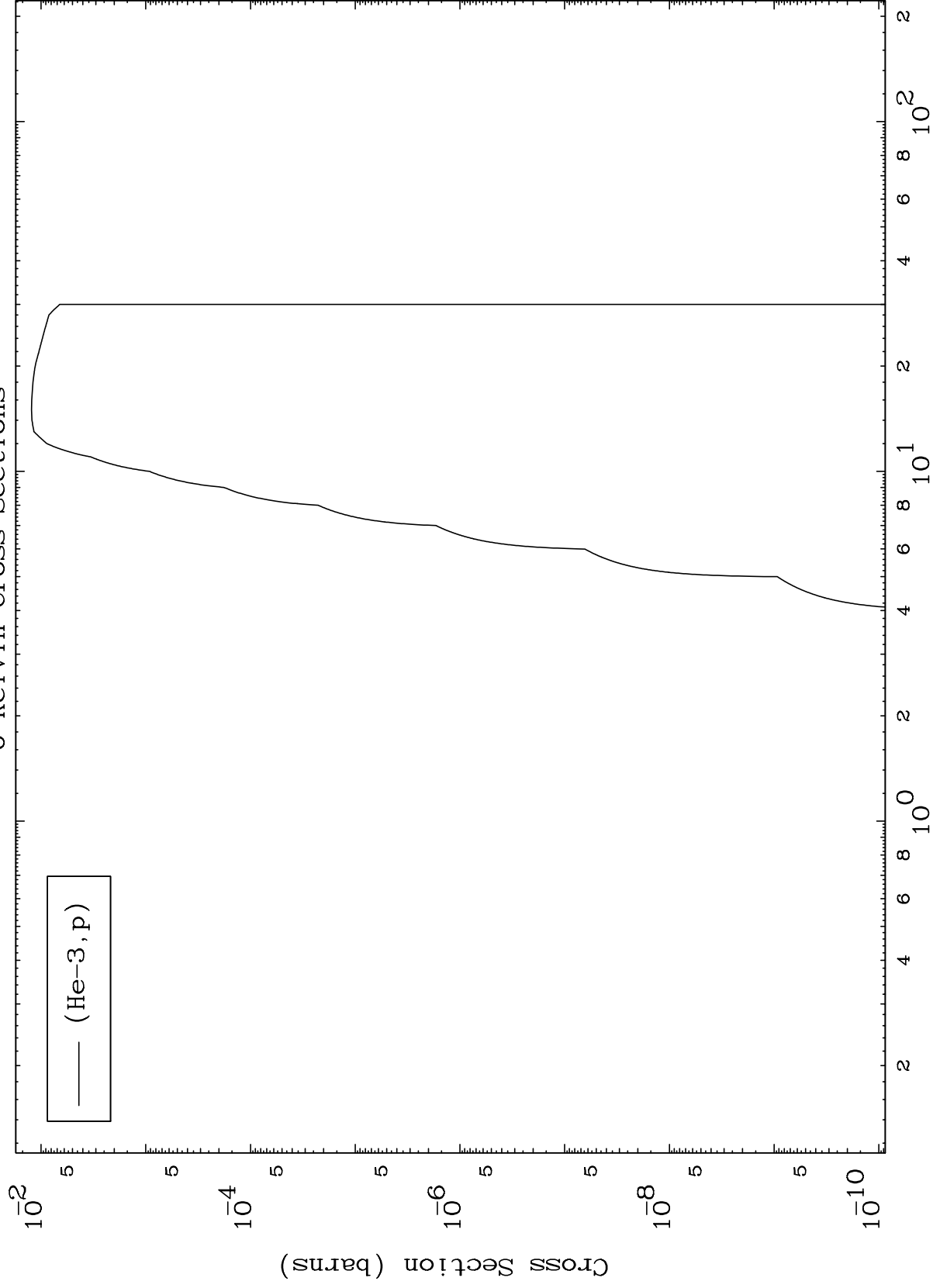
Incident Energy (MeV)

40-Zr-90

MAT 4025

40-Zr-90

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



6

Incident Energy (MeV)

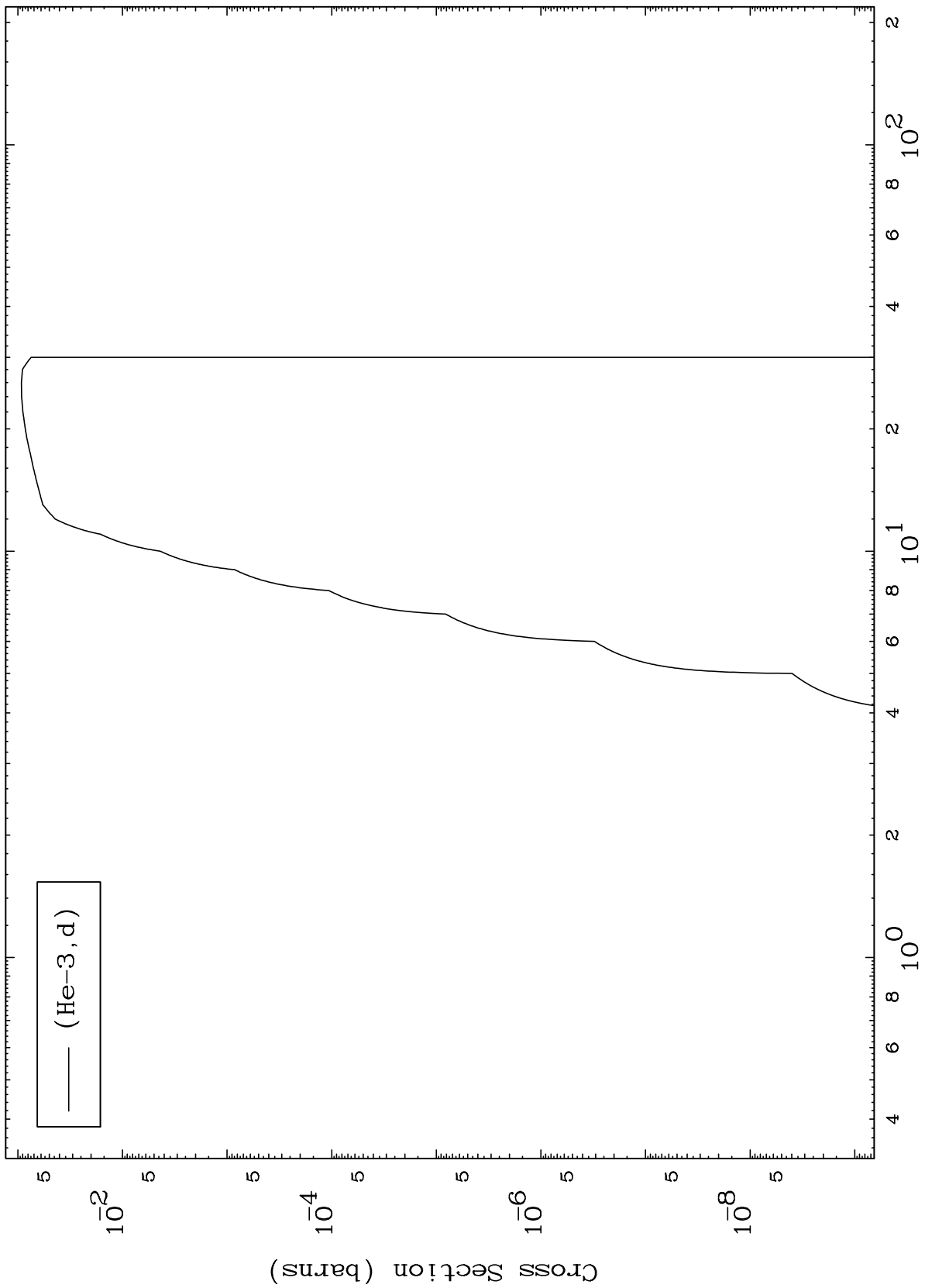
40-Zr-90

MAT 4025

(He-3,d) Levels

40-Zr-90

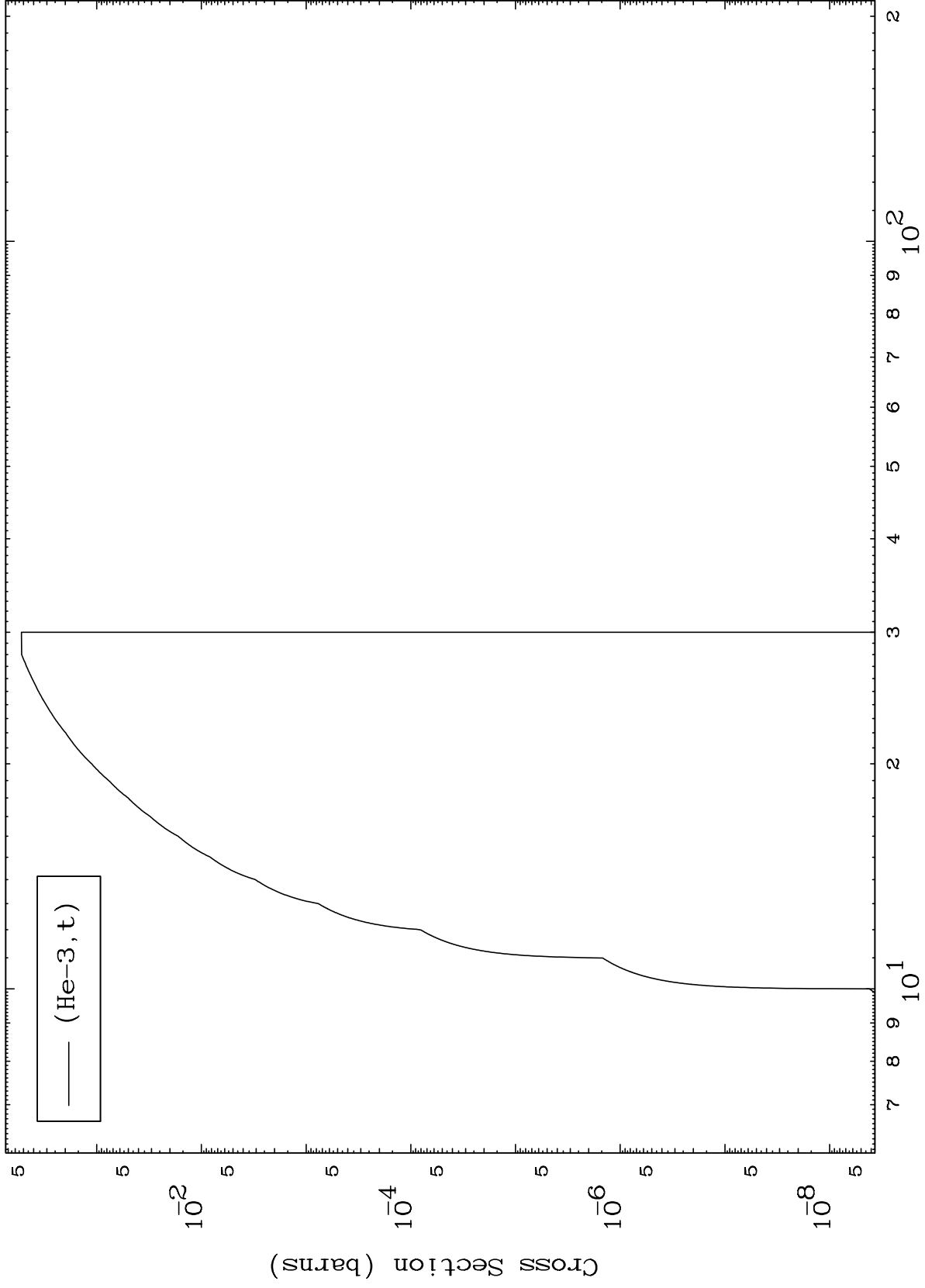
0 Kelvin Cross Sections



MAT 4025

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

40-Zr-90



8

Incident Energy (MeV)

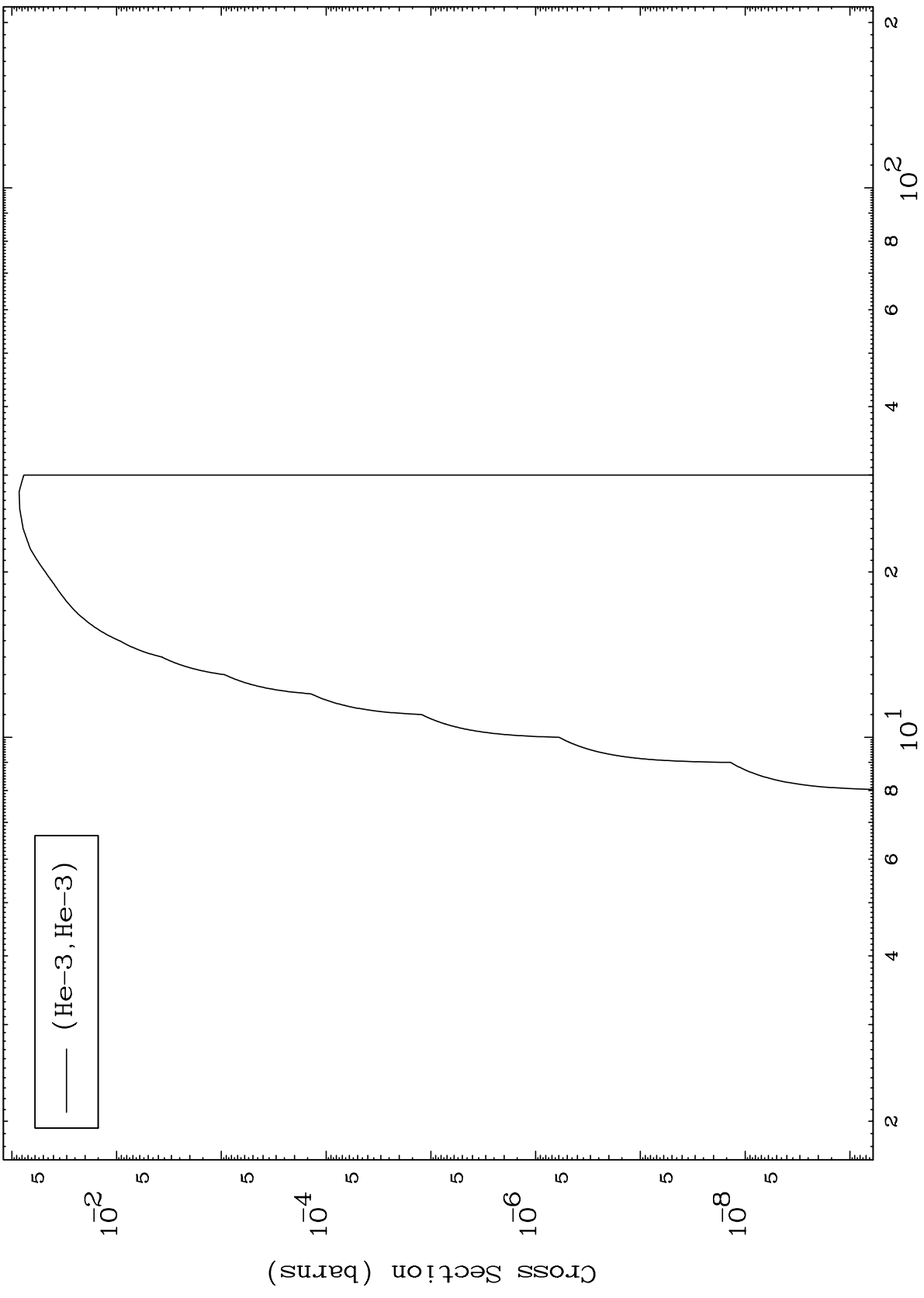
40-Zr-90

MAT 4025

(He-3, He3) Levels

40-Zr-90

0 Kelvin Cross Sections

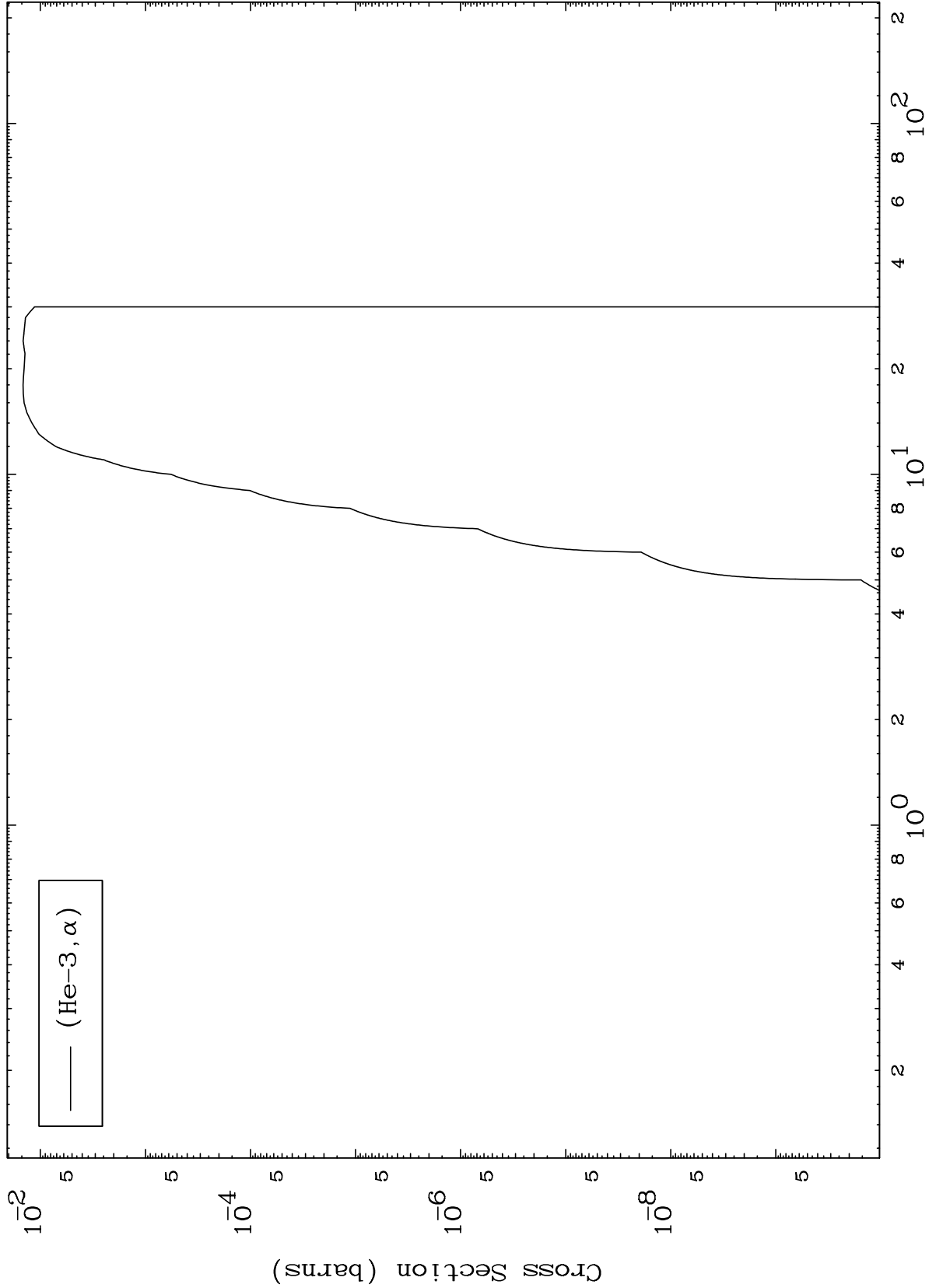


MAT 4025

(He-3, α) Levels

40-Zr-90

0 Kelvin Cross Sections



10

Incident Energy (MeV)

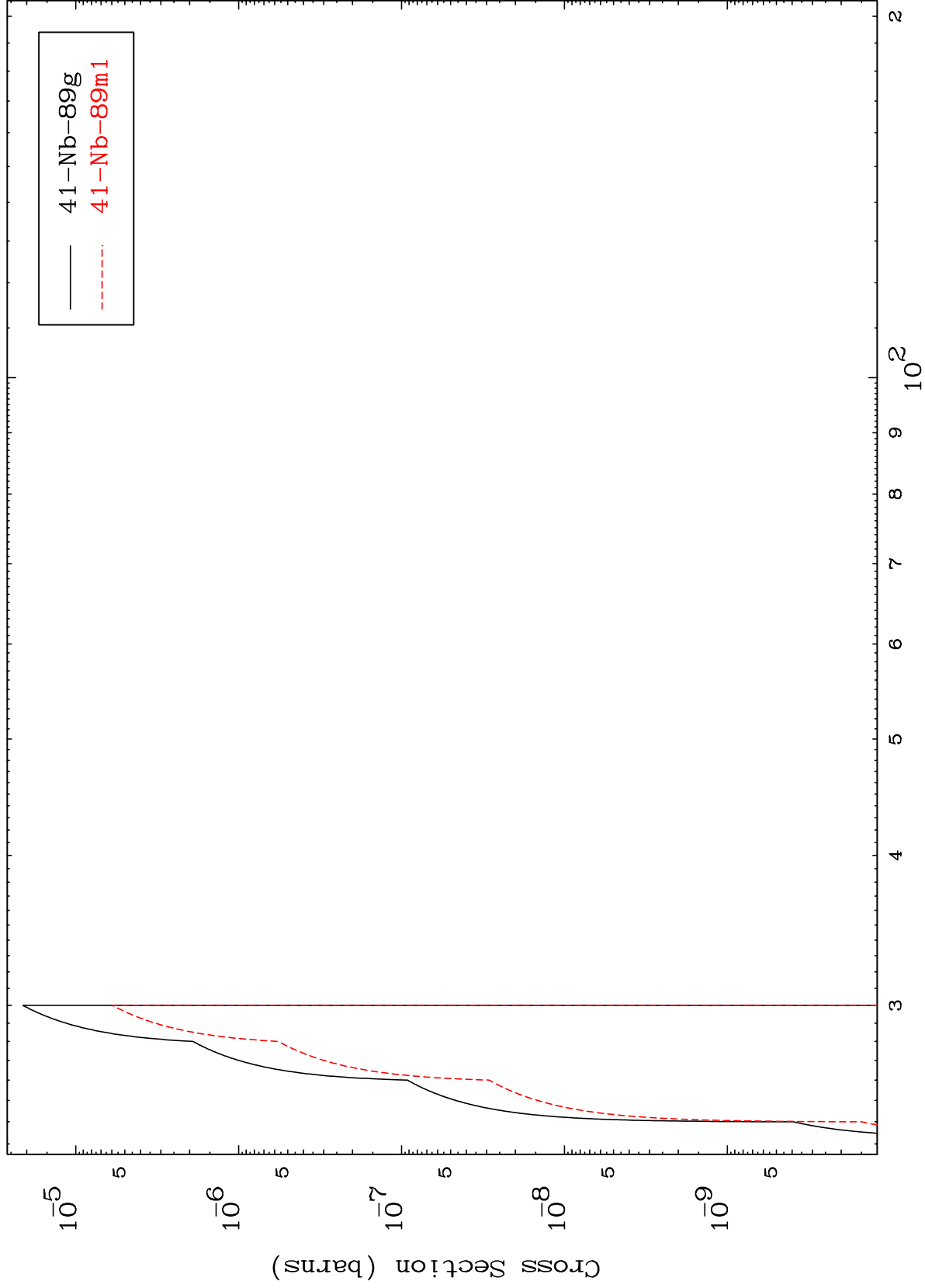
40-Zr-90

MAT 4025

(He-3,2n) d

40-Zr-90

Radionuclide Production Cross Section



11

Incident Energy (MeV)

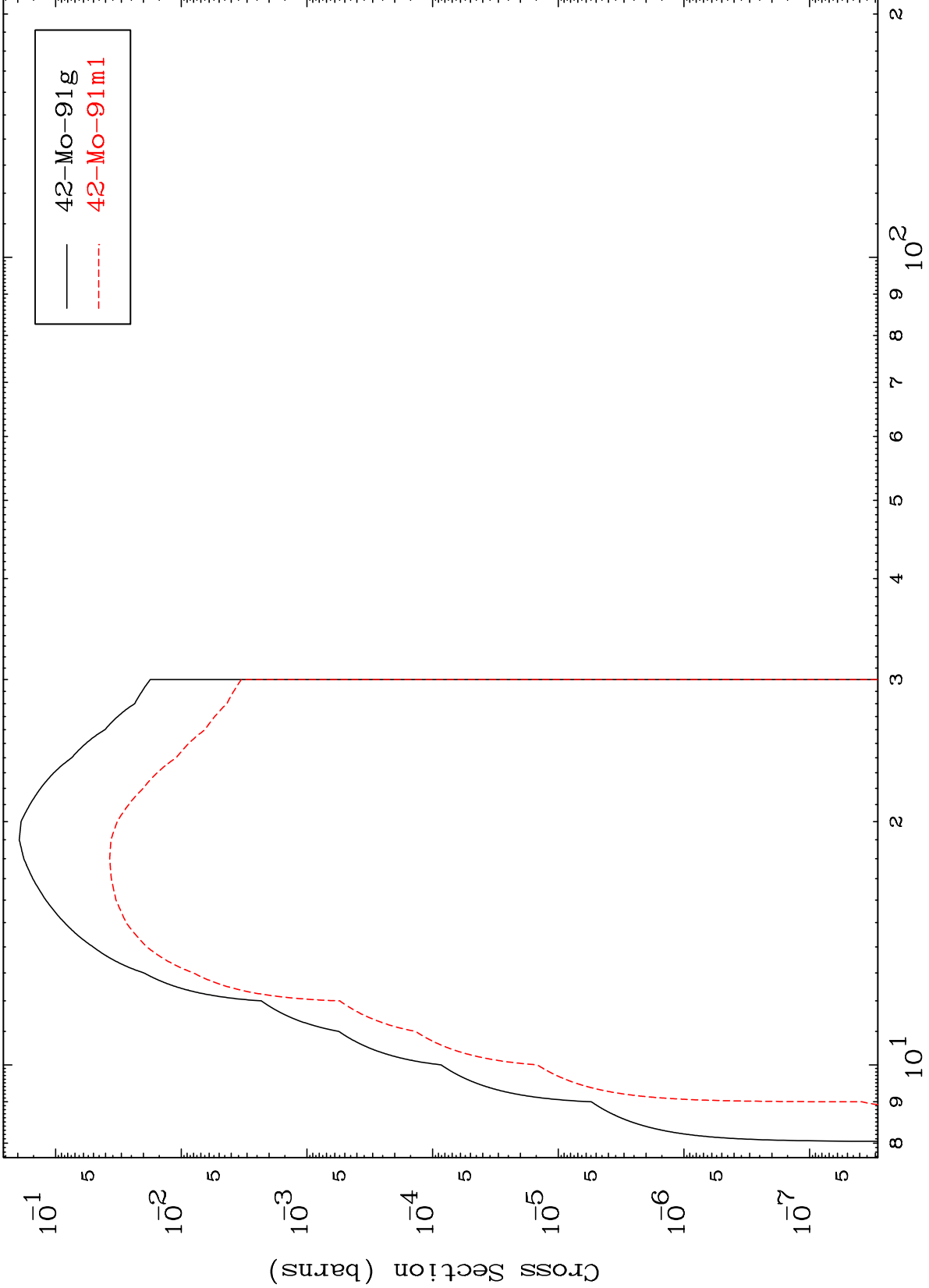
40-Zr-90

MAT 4025

(He-3,2n)

40-Zr-90

Radionuclide Production Cross Section



12

Incident Energy (MeV)

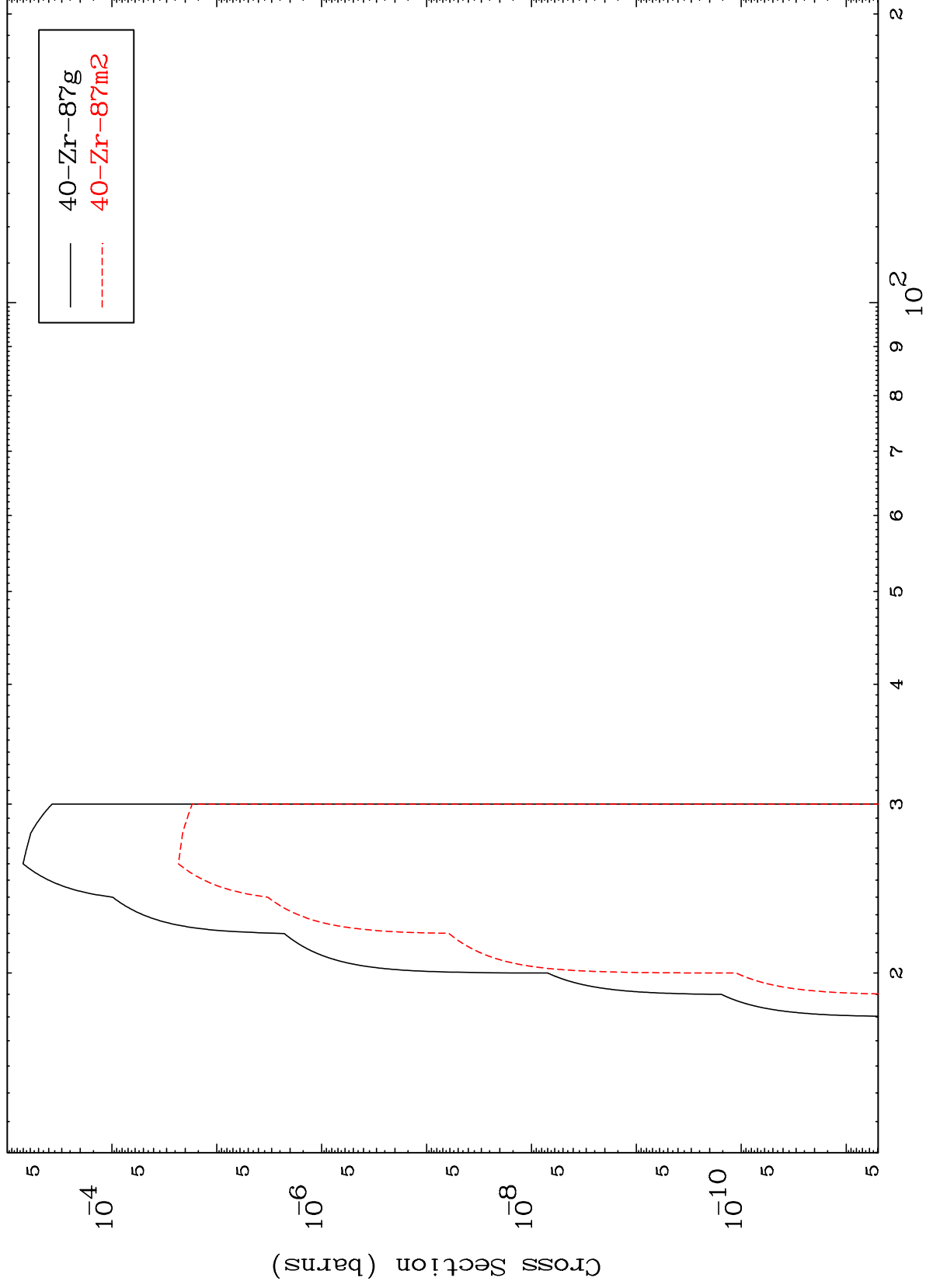
40-Zr-90

MAT 4025

(He-3,2n) α

40-Zr-90

Radionuclide Production Cross Section



13

Incident Energy (MeV)

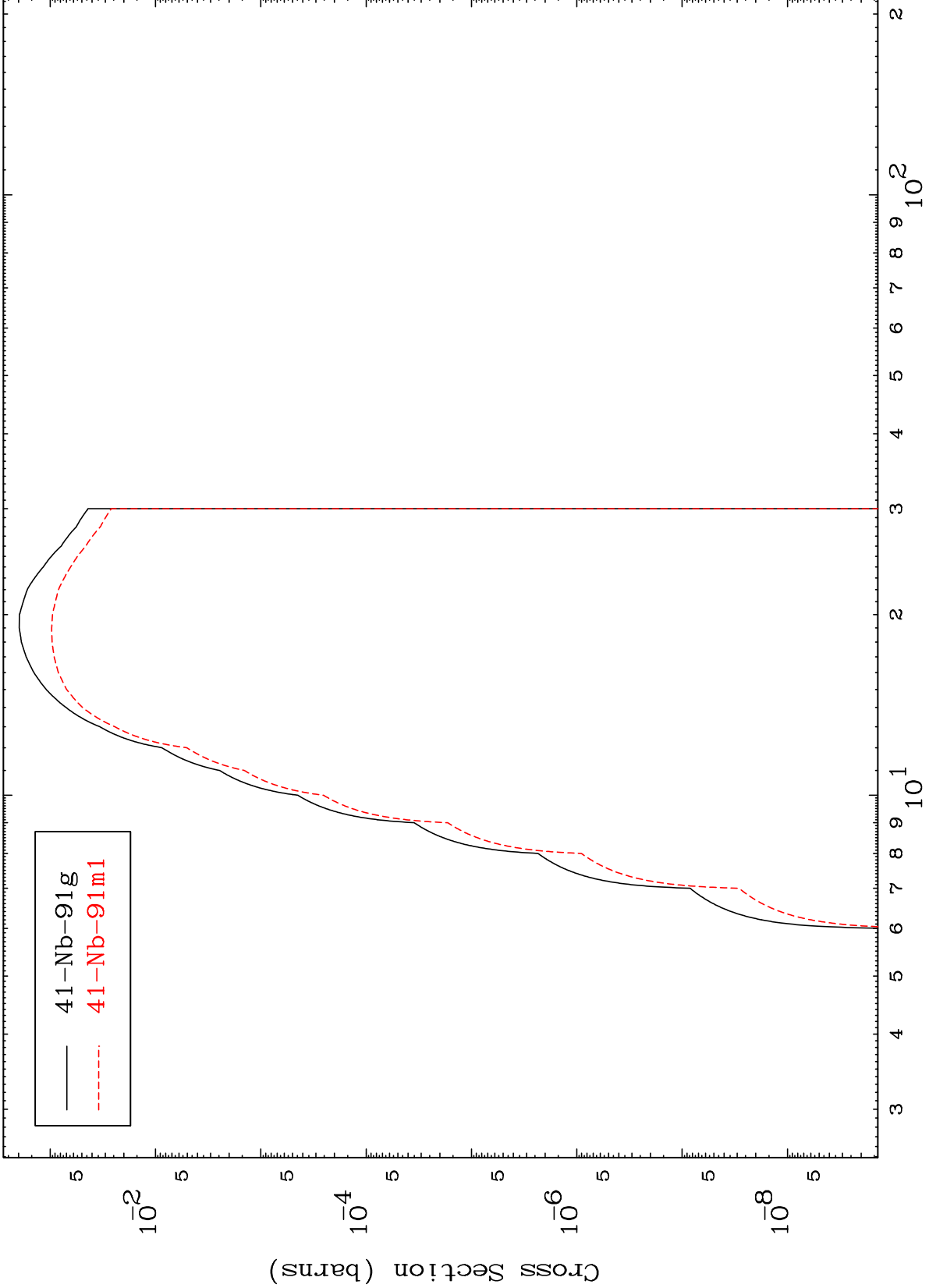
40-Zr-90

MAT 4025

(He-3, n') p

40-Zr-90

Radionuclide Production Cross Section



14

Incident Energy (MeV)

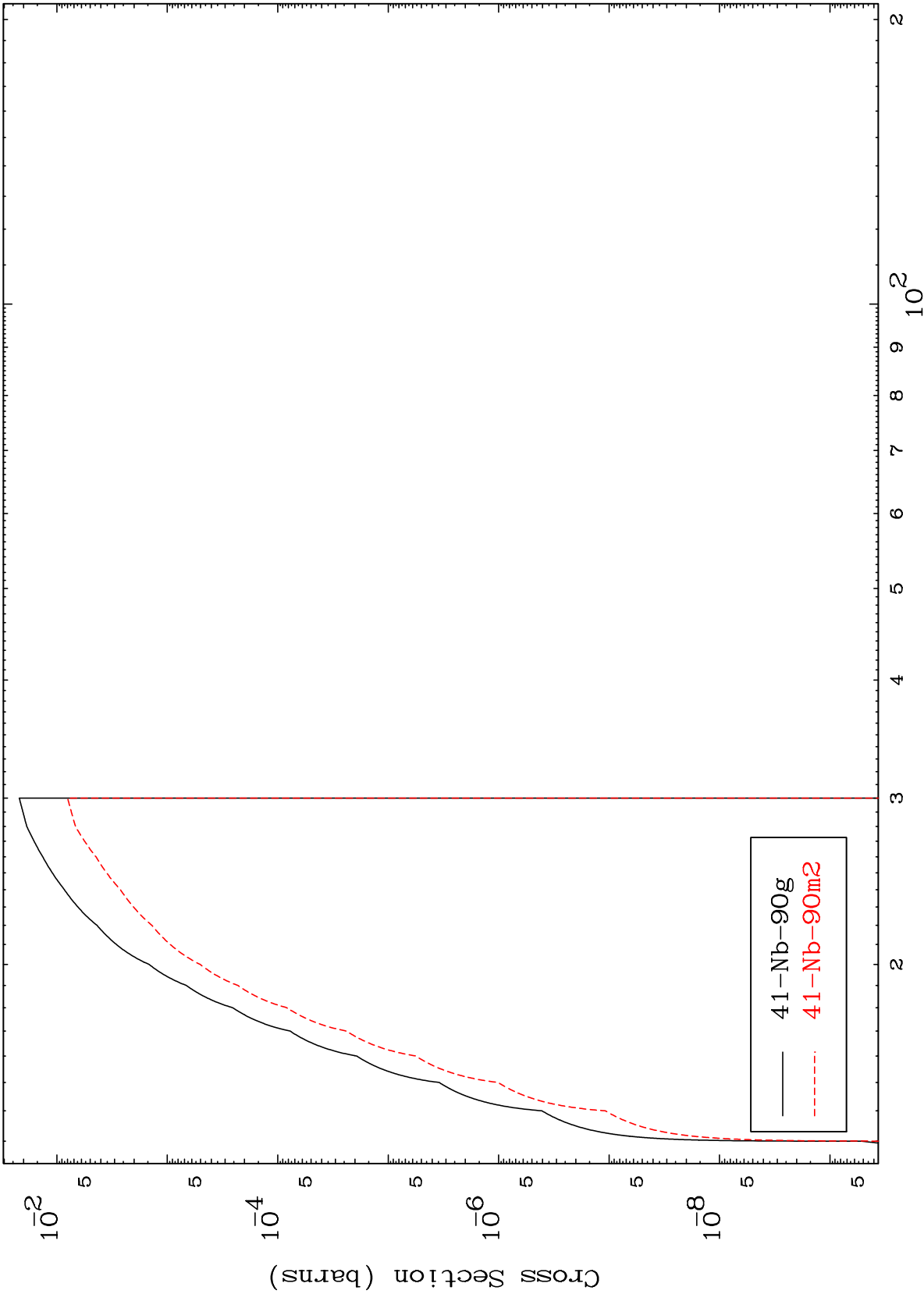
40-Zr-90

MAT 4025

(He-3, n') d

40-Zr-90

Radionuclide Production Cross Section

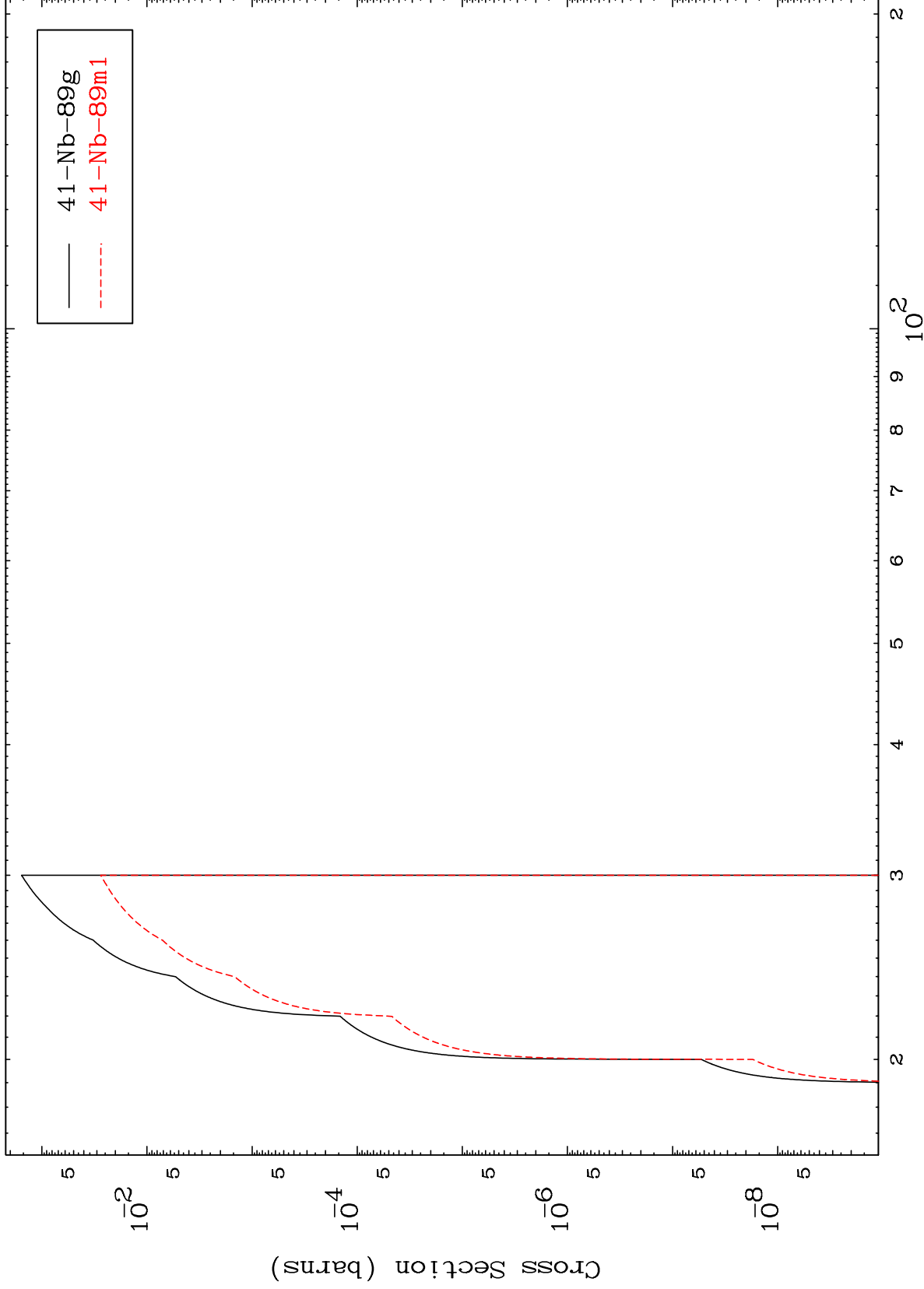


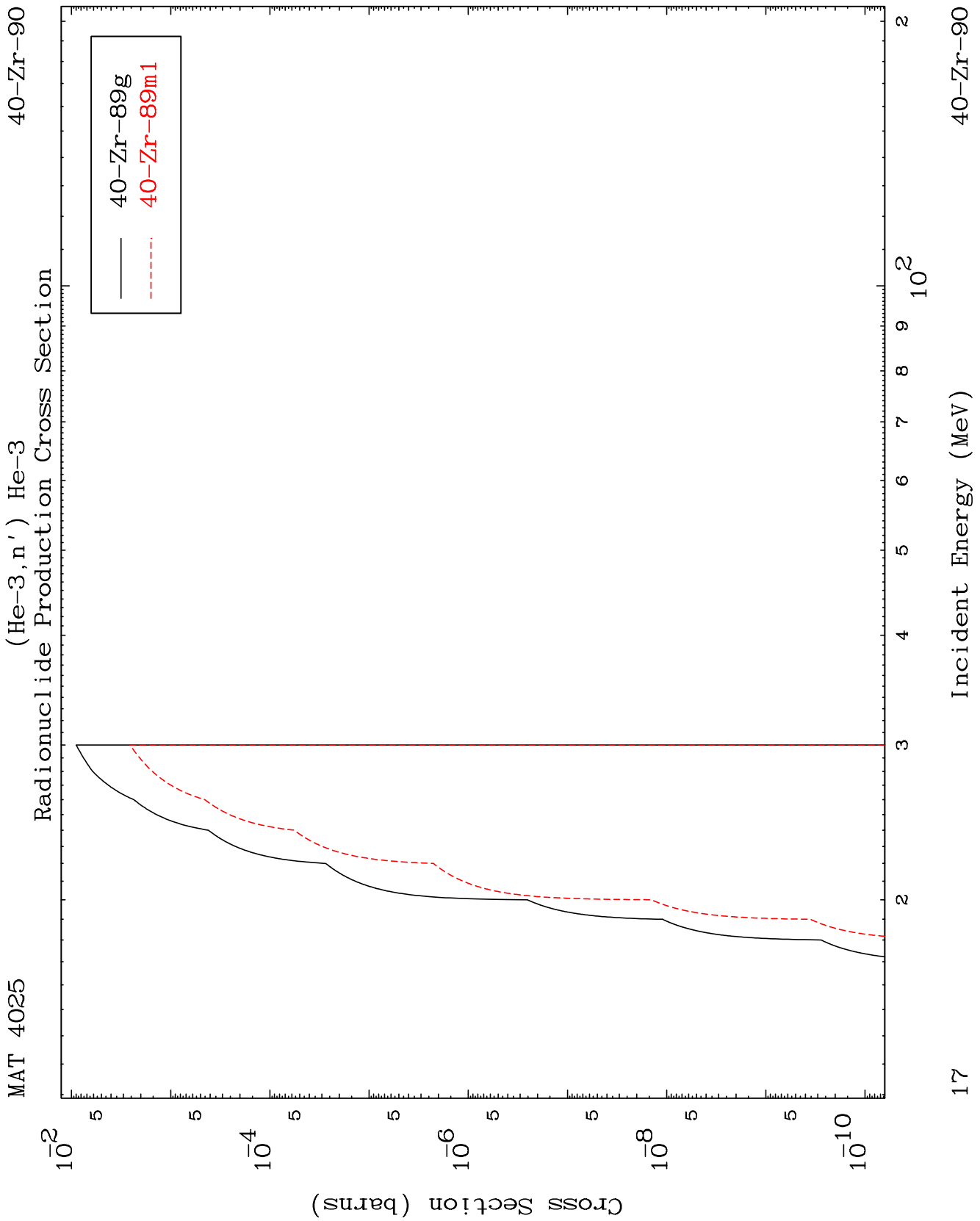
15

Incident Energy (MeV)

40-Zr-90

Radionuclide Production Cross Section



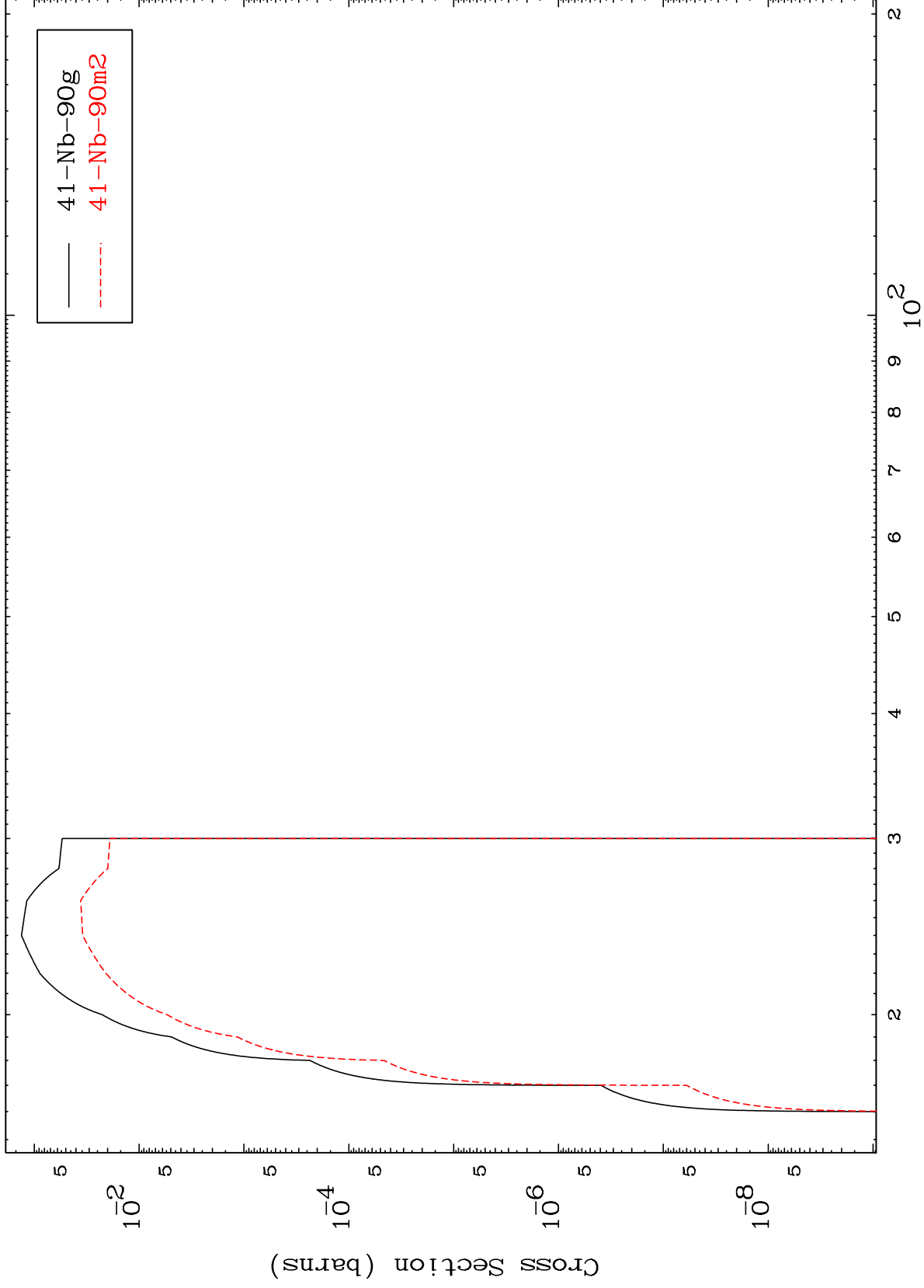


MAT 4025

(He-3,2n) p

40-Zr-90

Radionuclide Production Cross Section



18

Incident Energy (MeV)

10^2

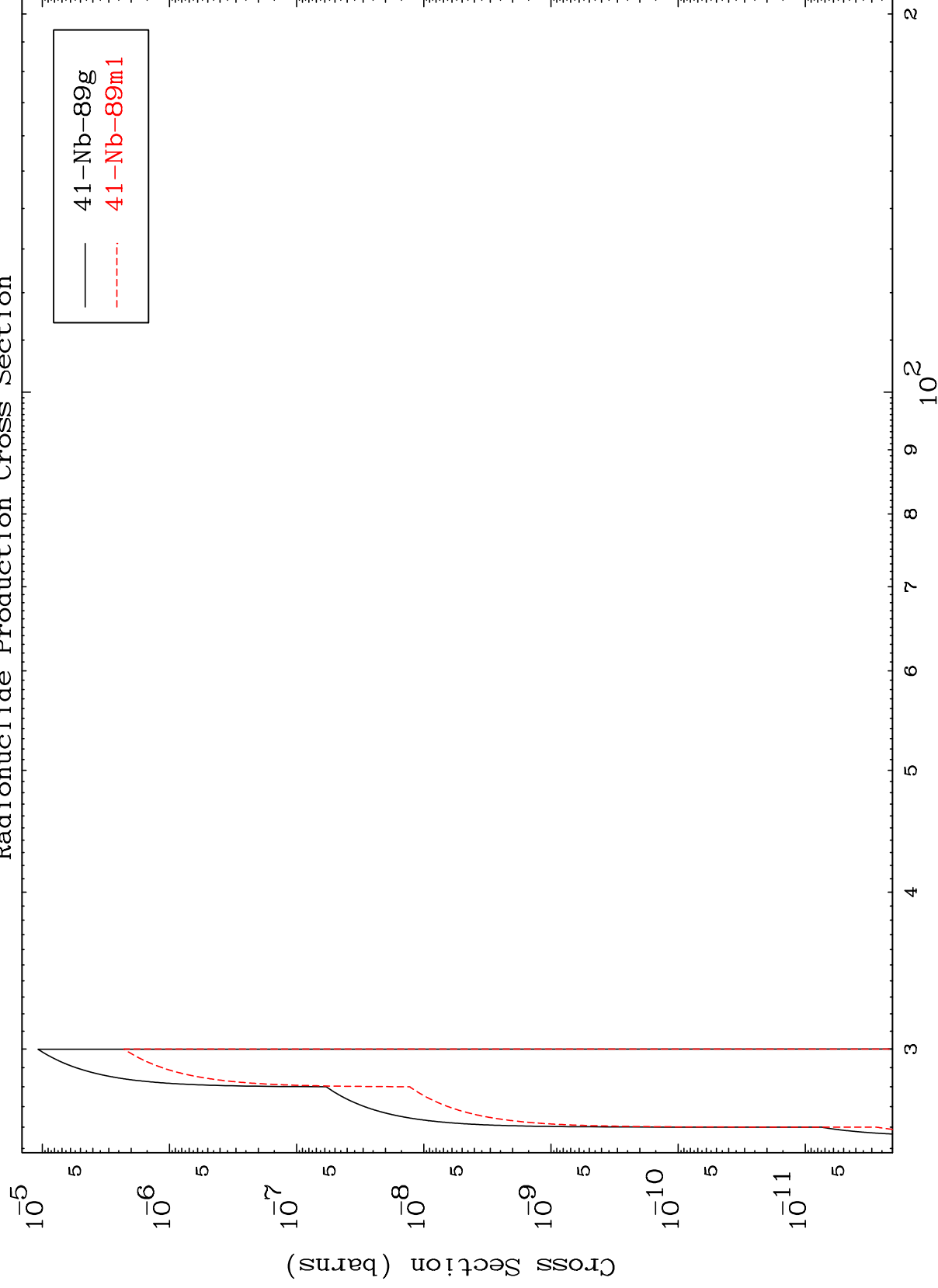
40-Zr-90

MAT 4025

(He-3,3n) p

40-Zr-90

Radionuclide Production Cross Section



19

Incident Energy (MeV)

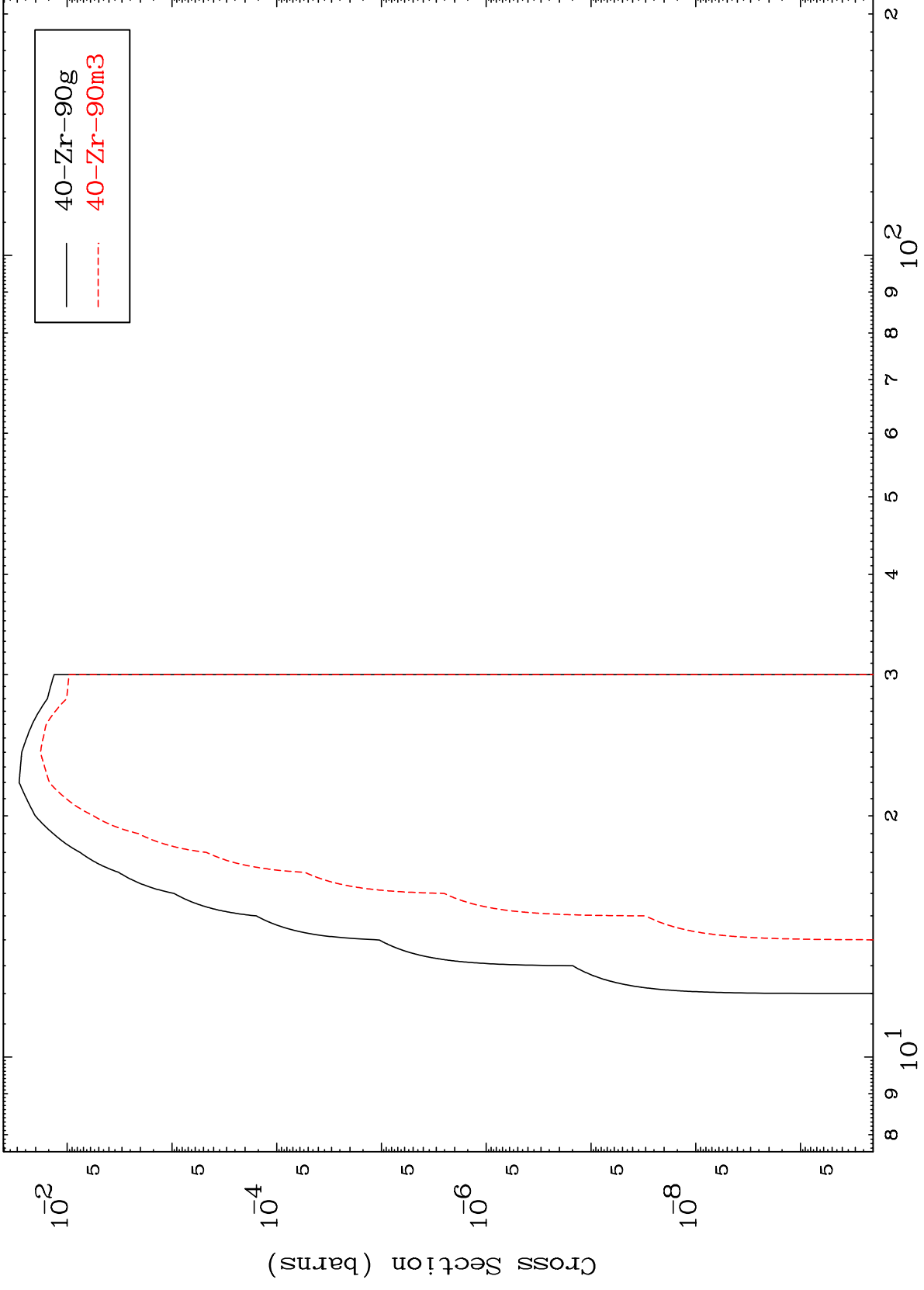
40-Zr-90

MAT 4025

(He-3,2n) p

40-Zr-90

Radionuclide Production Cross Section



20

Incident Energy (MeV)

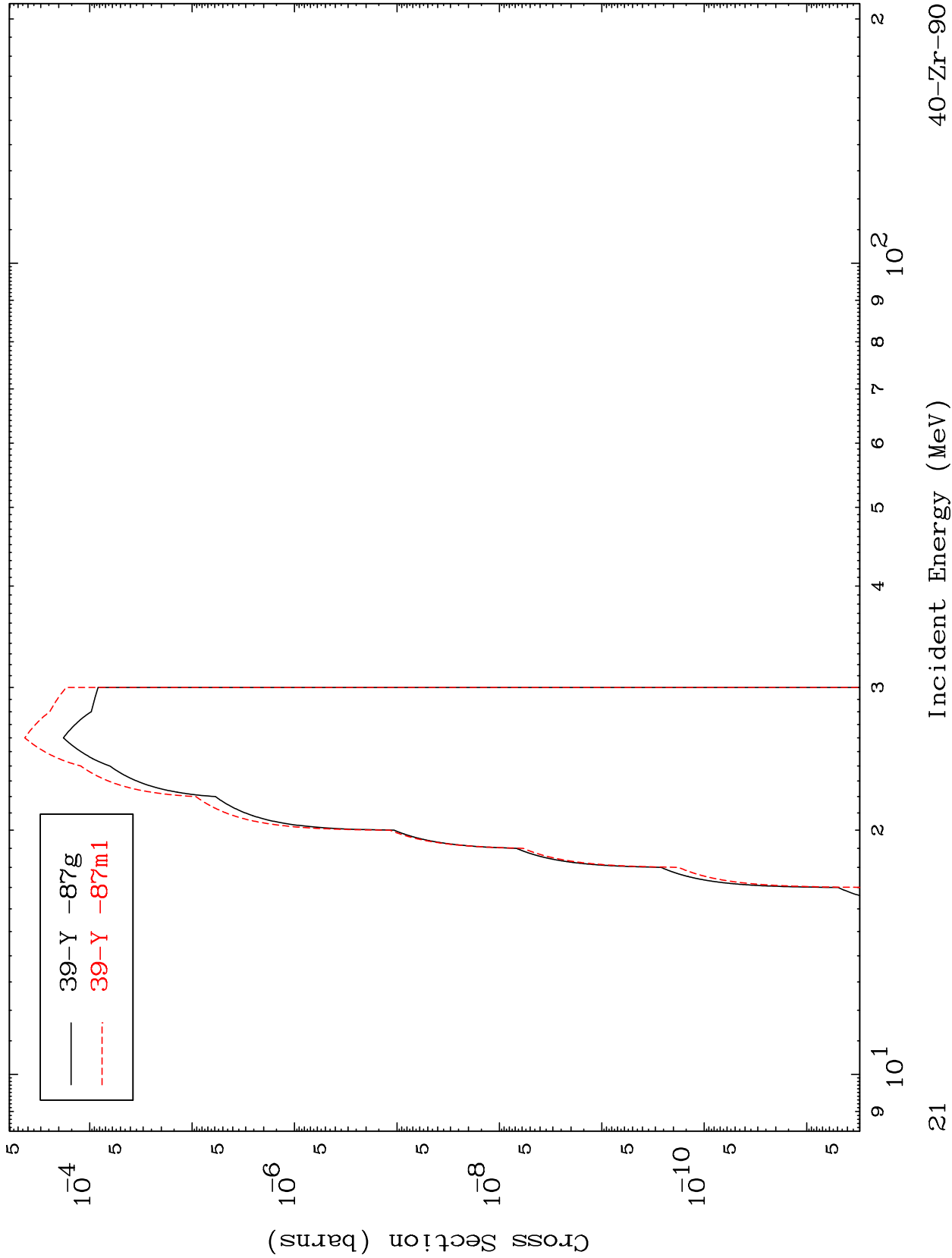
40-Zr-90

MAT 4025

(He-3, n') p α

40-Zr-90

Radionuclide Production Cross Section



21

Incident Energy (MeV)

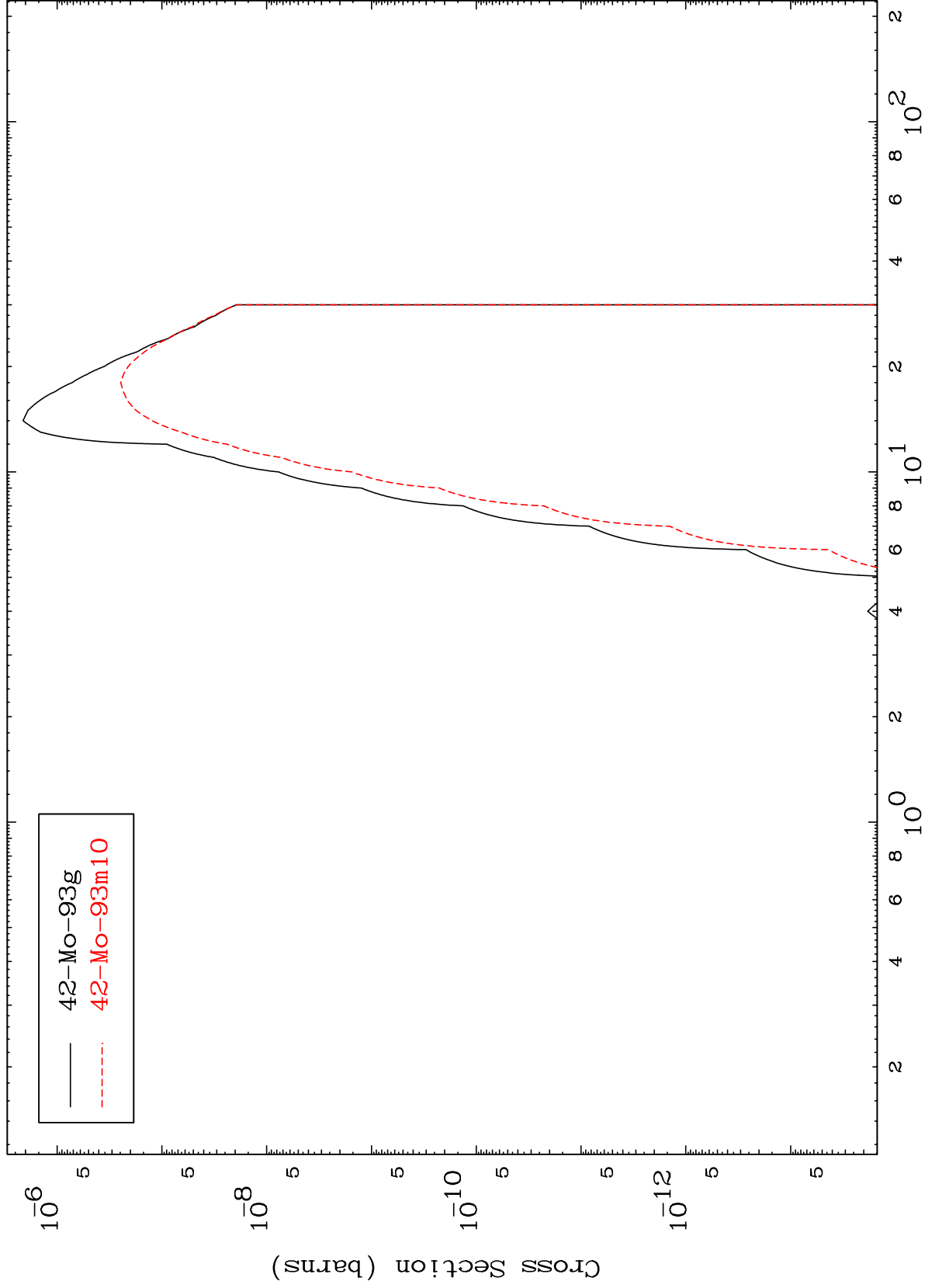
40-Zr-90

MAT 4025

(He-3, γ)

40-Zr-90

Radionuclide Production Cross Section



22

Incident Energy (MeV)

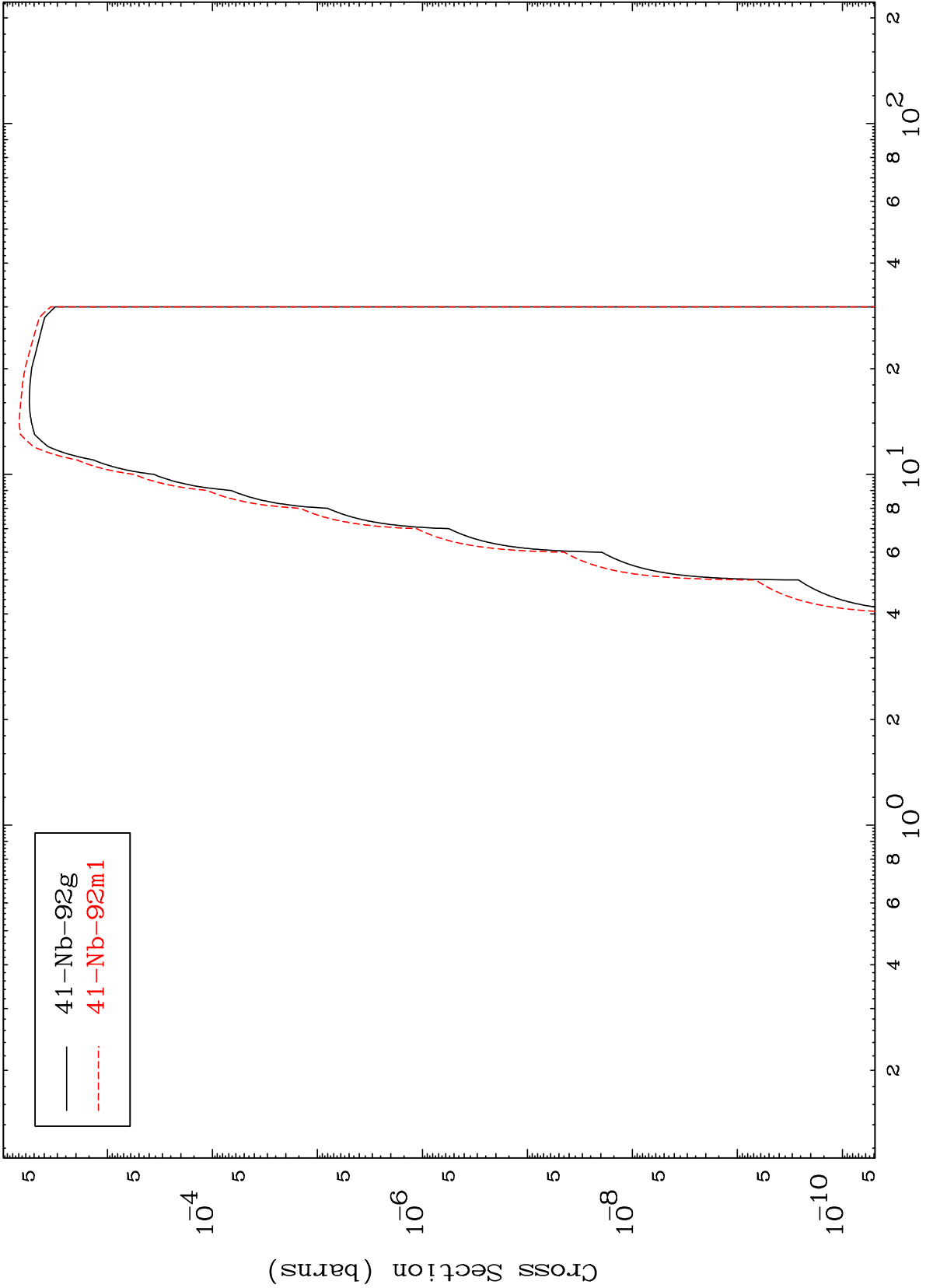
40-Zr-90

MAT 4025

(He-3, p)

40-Zr-90

Radionuclide Production Cross Section



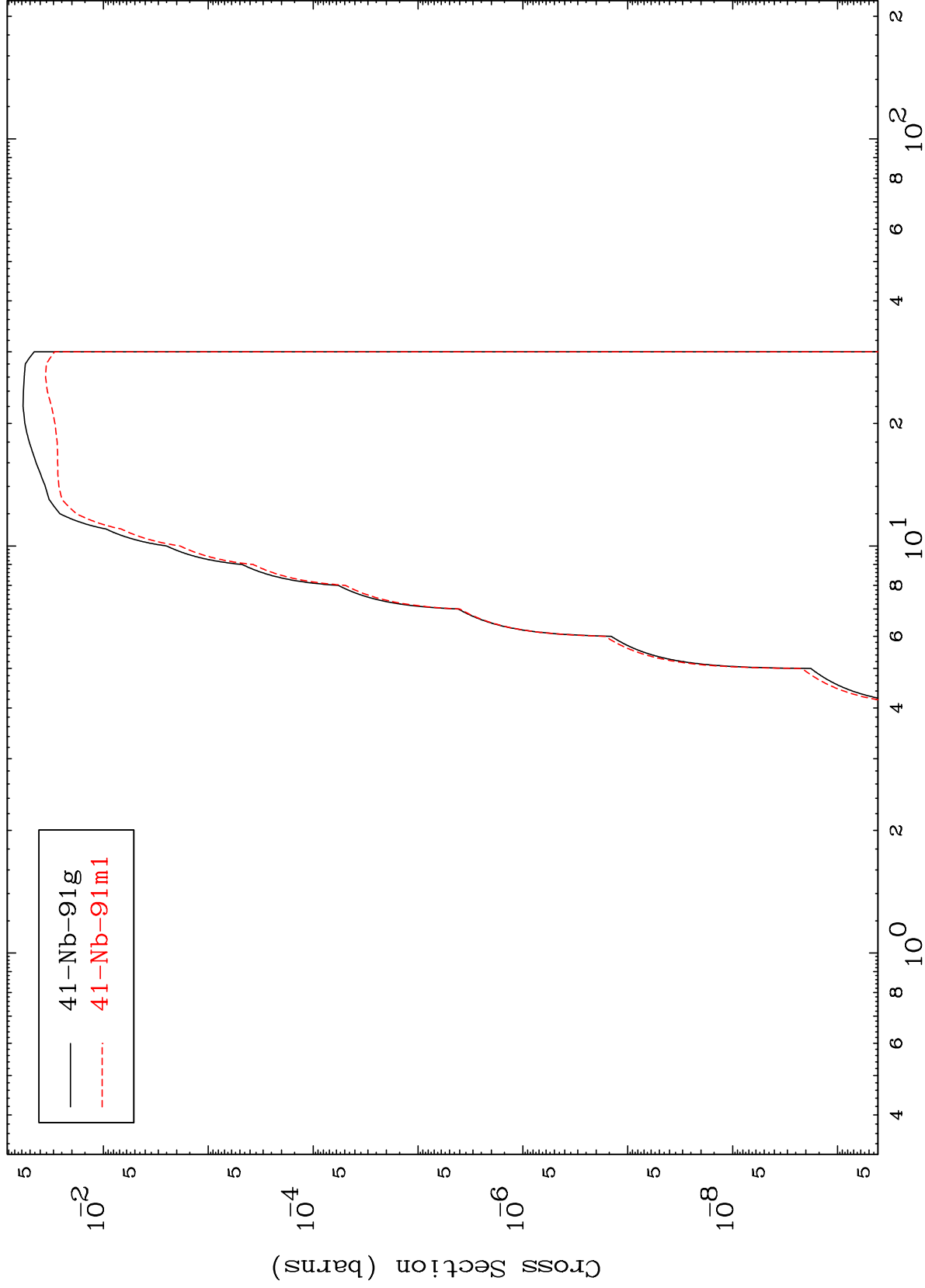
— 41-Nb-92g
- - - 41-Nb-92m1

MAT 4025

(He-3, d)

40-Zr-90

Radionuclide Production Cross Section



24

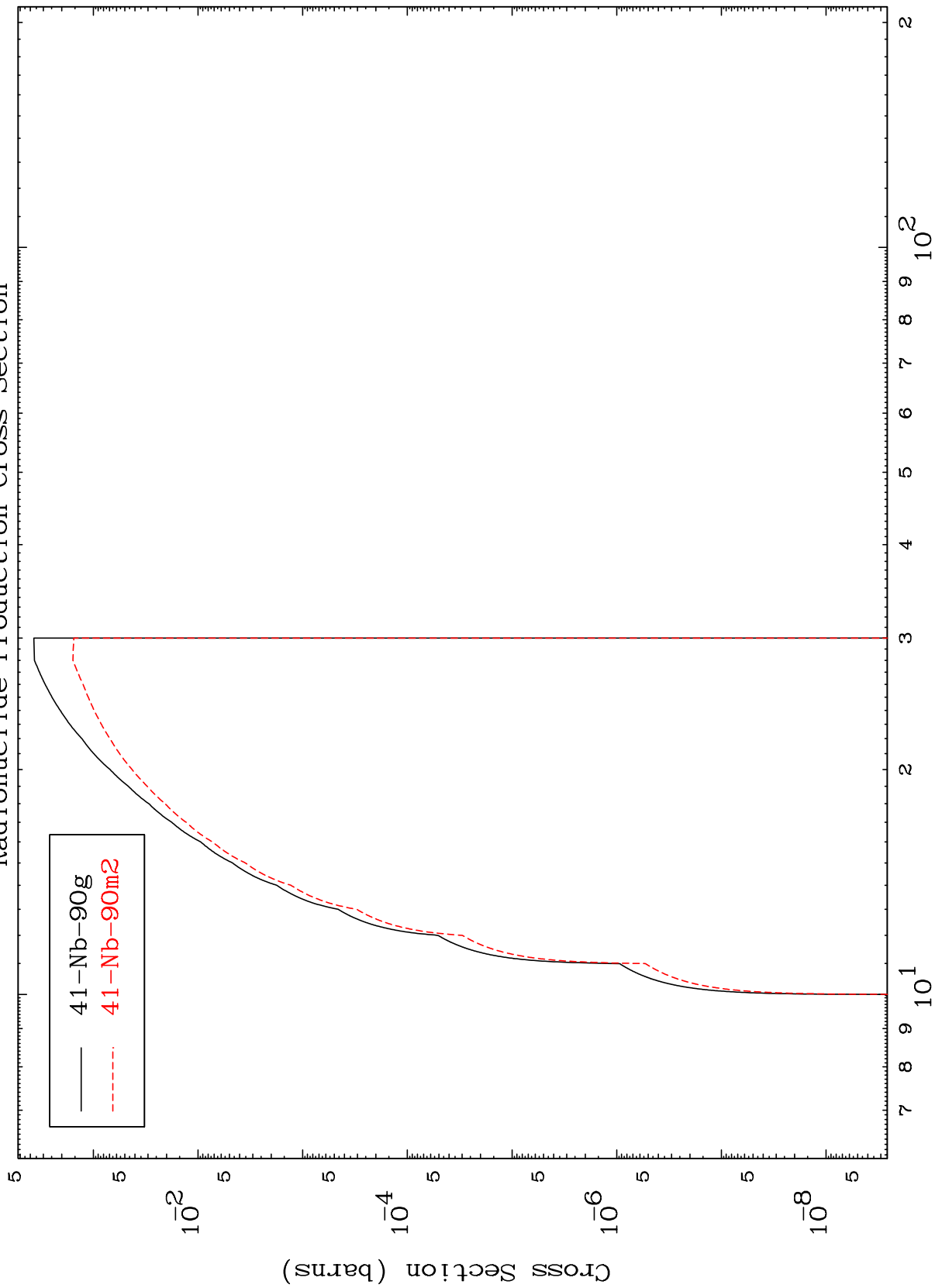
Incident Energy (MeV)

40-Zr-90

MAT 4025

40-Zr-90

Radionuclide Production Cross Section
(He-3, t)



25

Incident Energy (MeV)

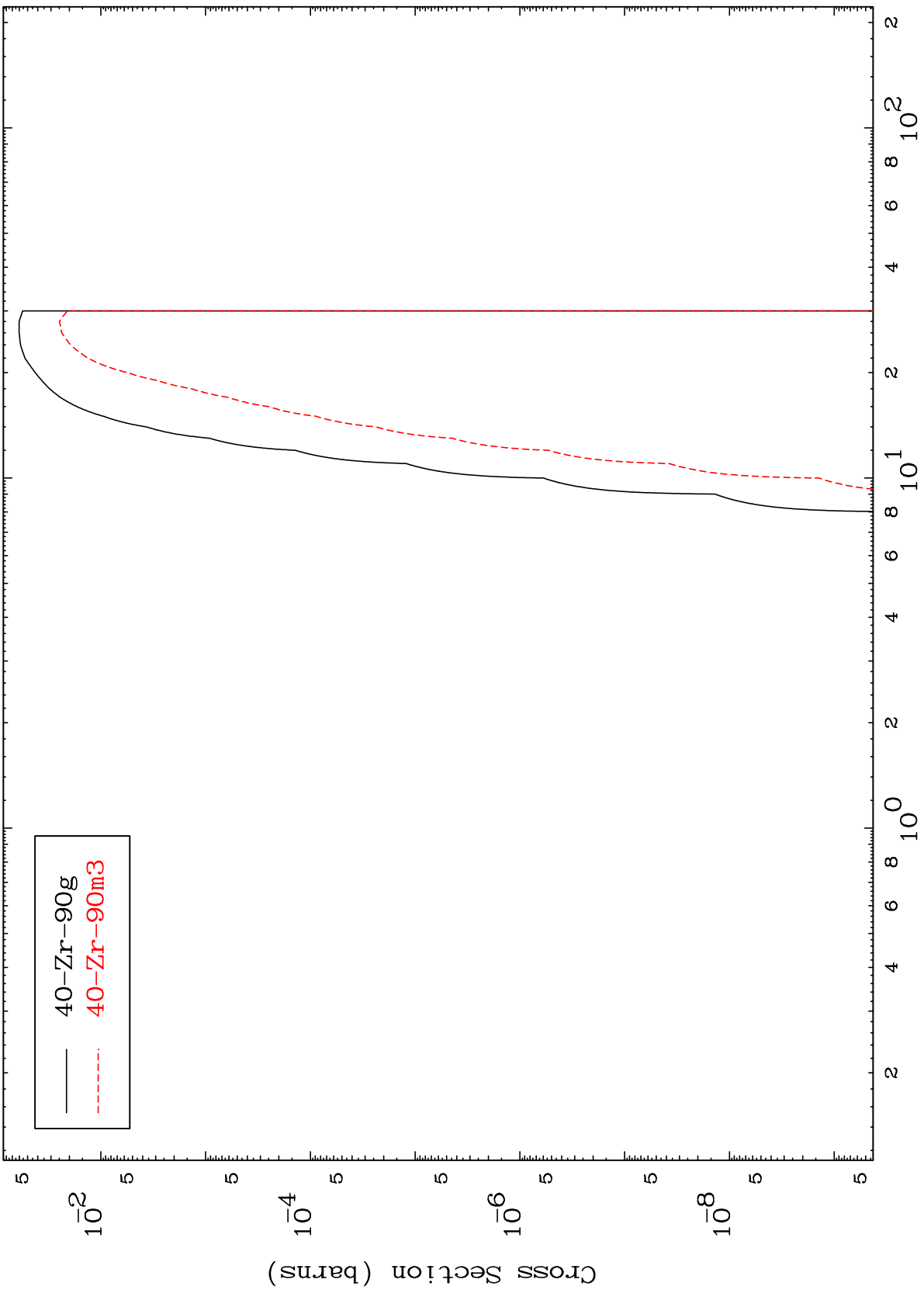
40-Zr-90

MAT 4025

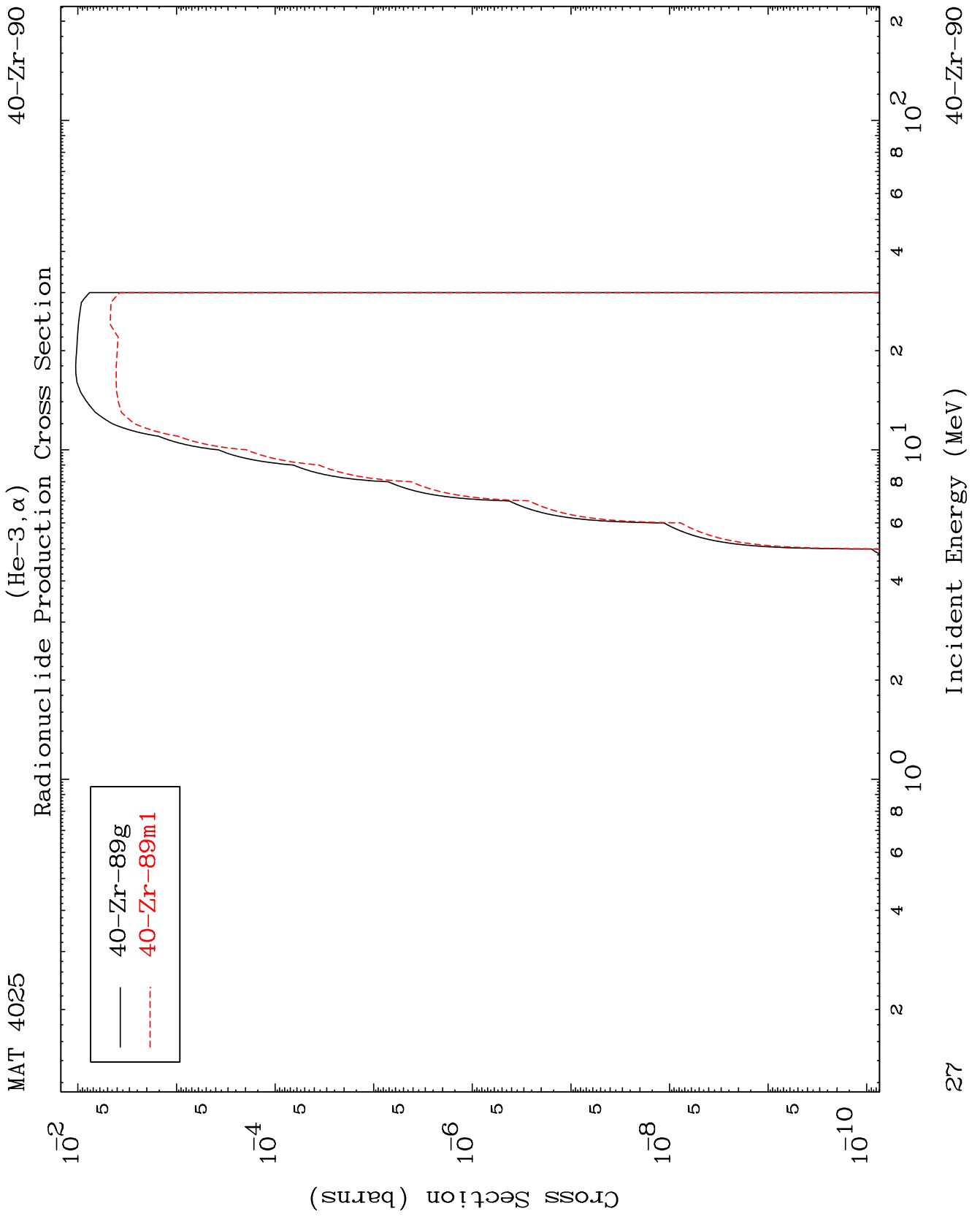
(He-3, He-3)

40-Zr-90

Radionuclide Production Cross Section



— 40-Zr-90g
- - - 40-Zr-90m3

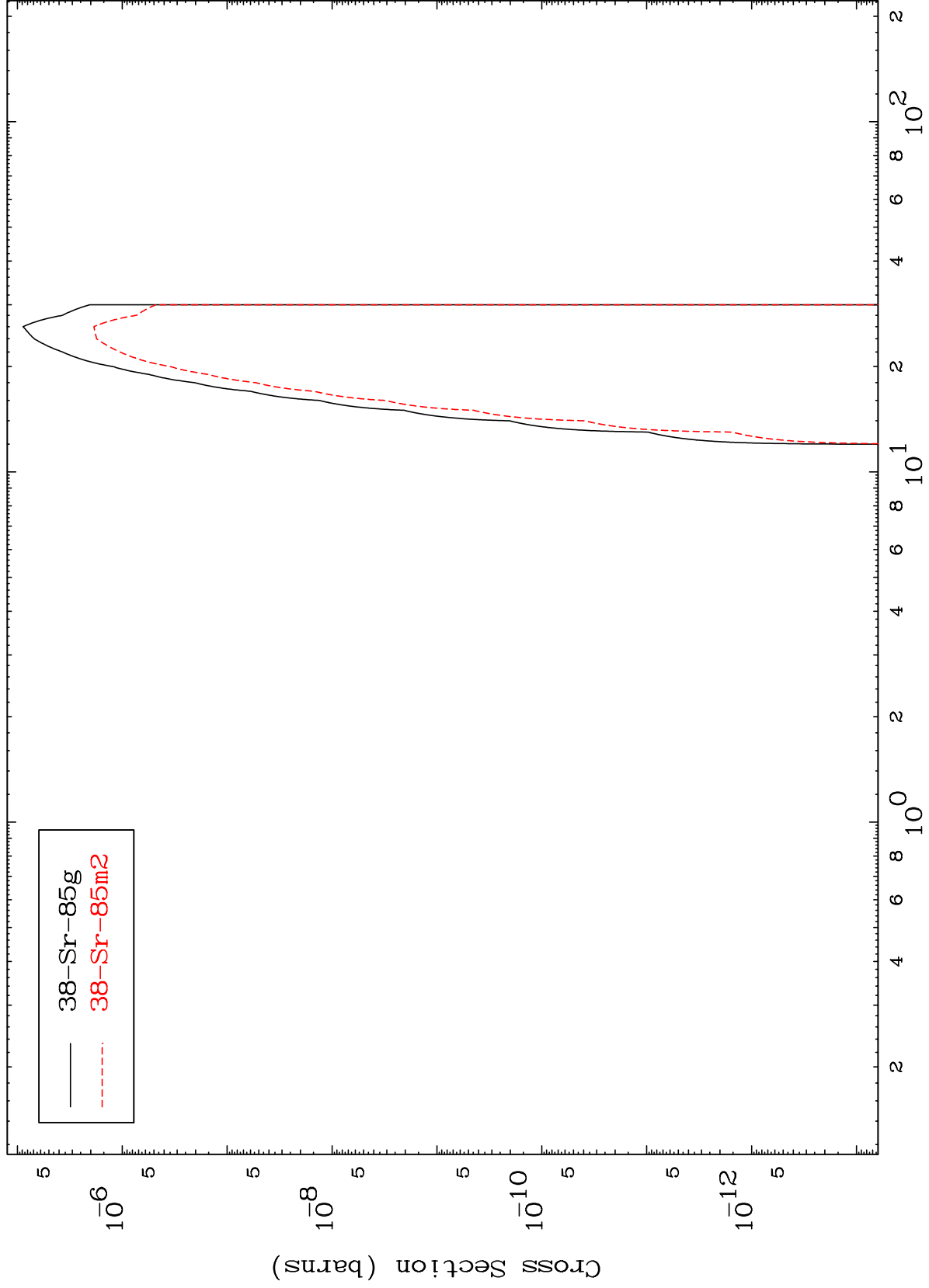


MAT 4025

(He-3, 2α)

40-Zr-90

Radionuclide Production Cross Section

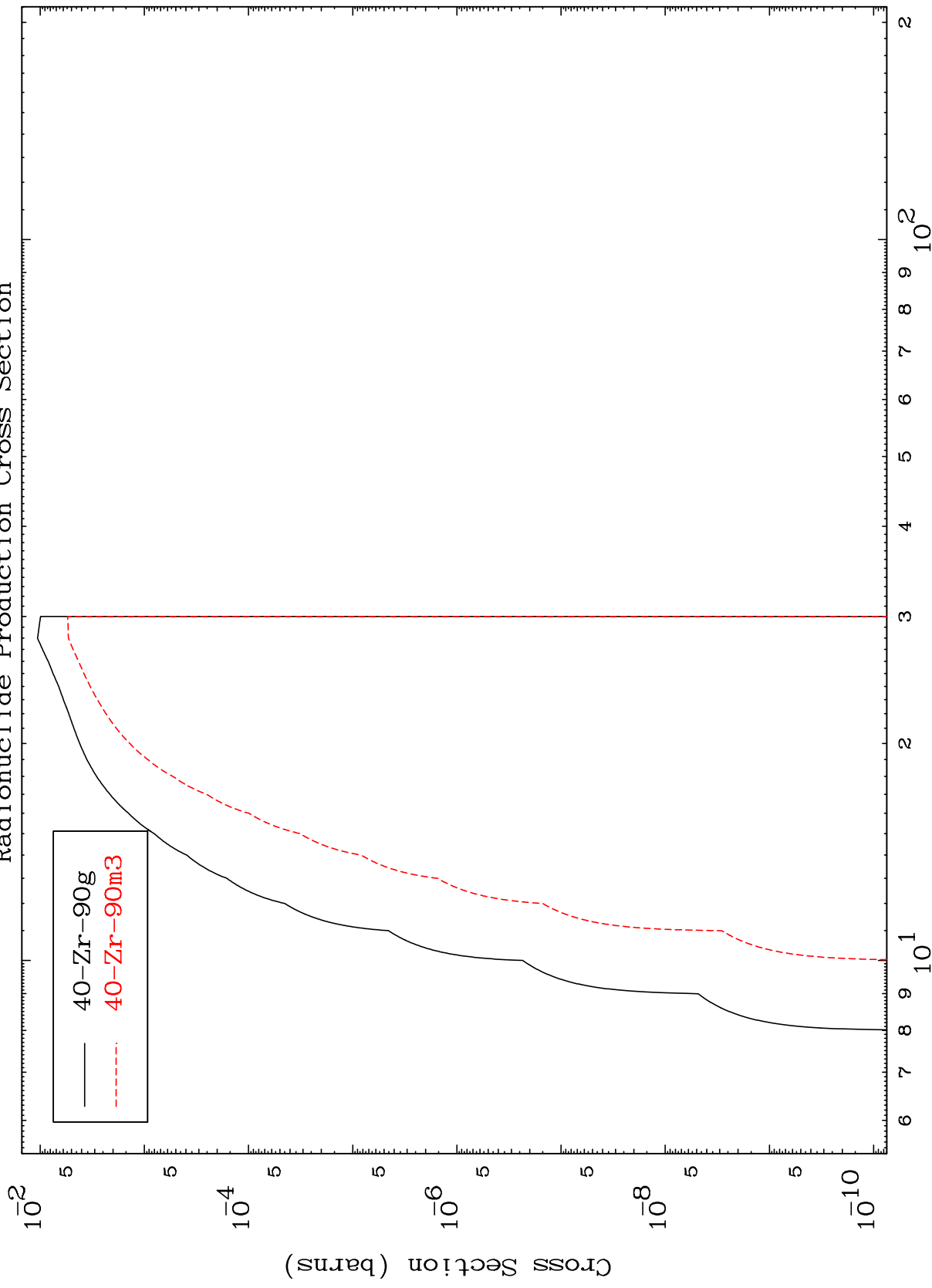


MAT 4025

(He-3, p) d

40-Zr-90

Radionuclide Production Cross Section



29

Incident Energy (MeV)

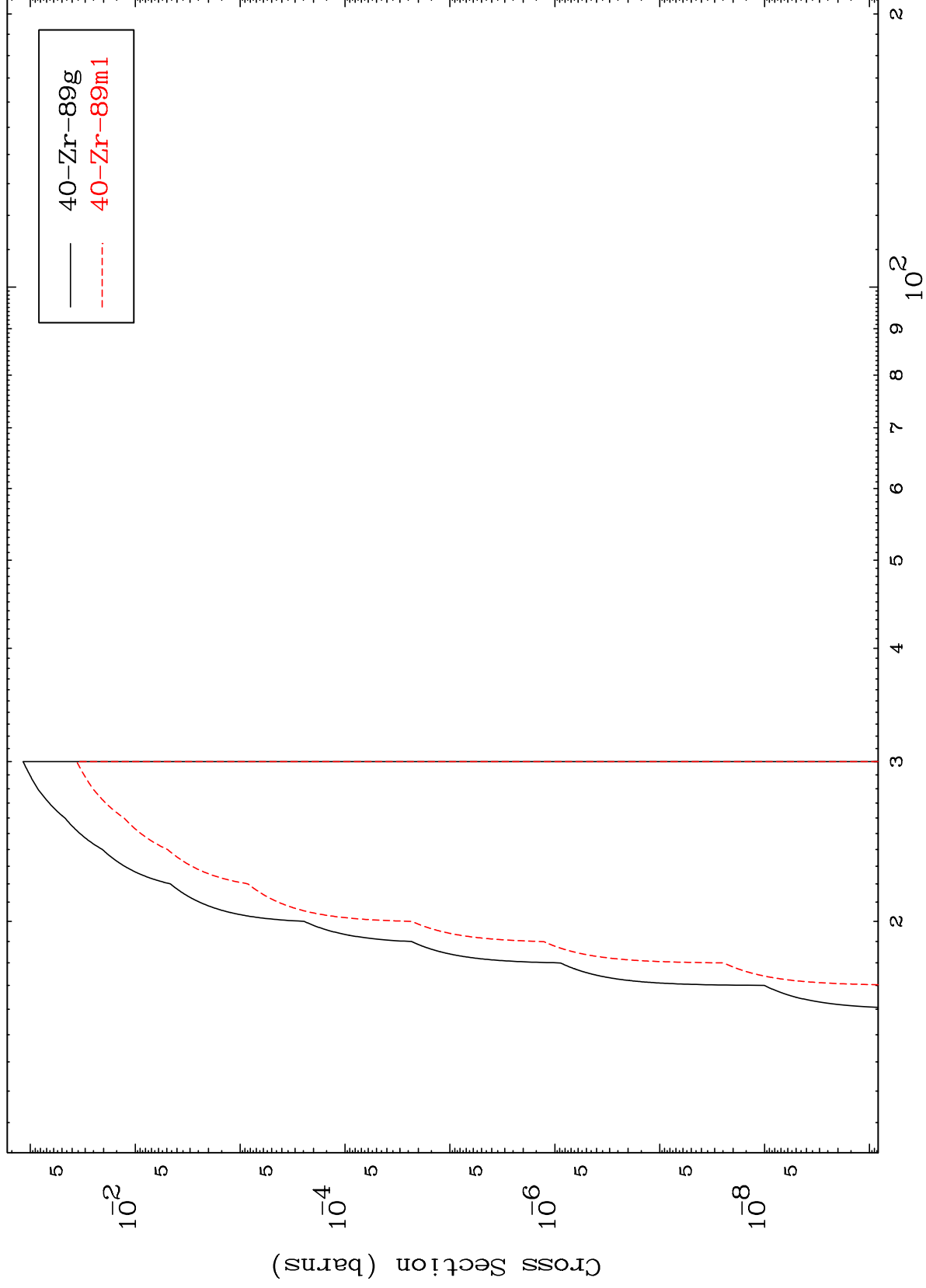
40-Zr-90

MAT 4025

(He-3,p) t

40-Zr-90

Radionuclide Production Cross Section



30

Incident Energy (MeV)

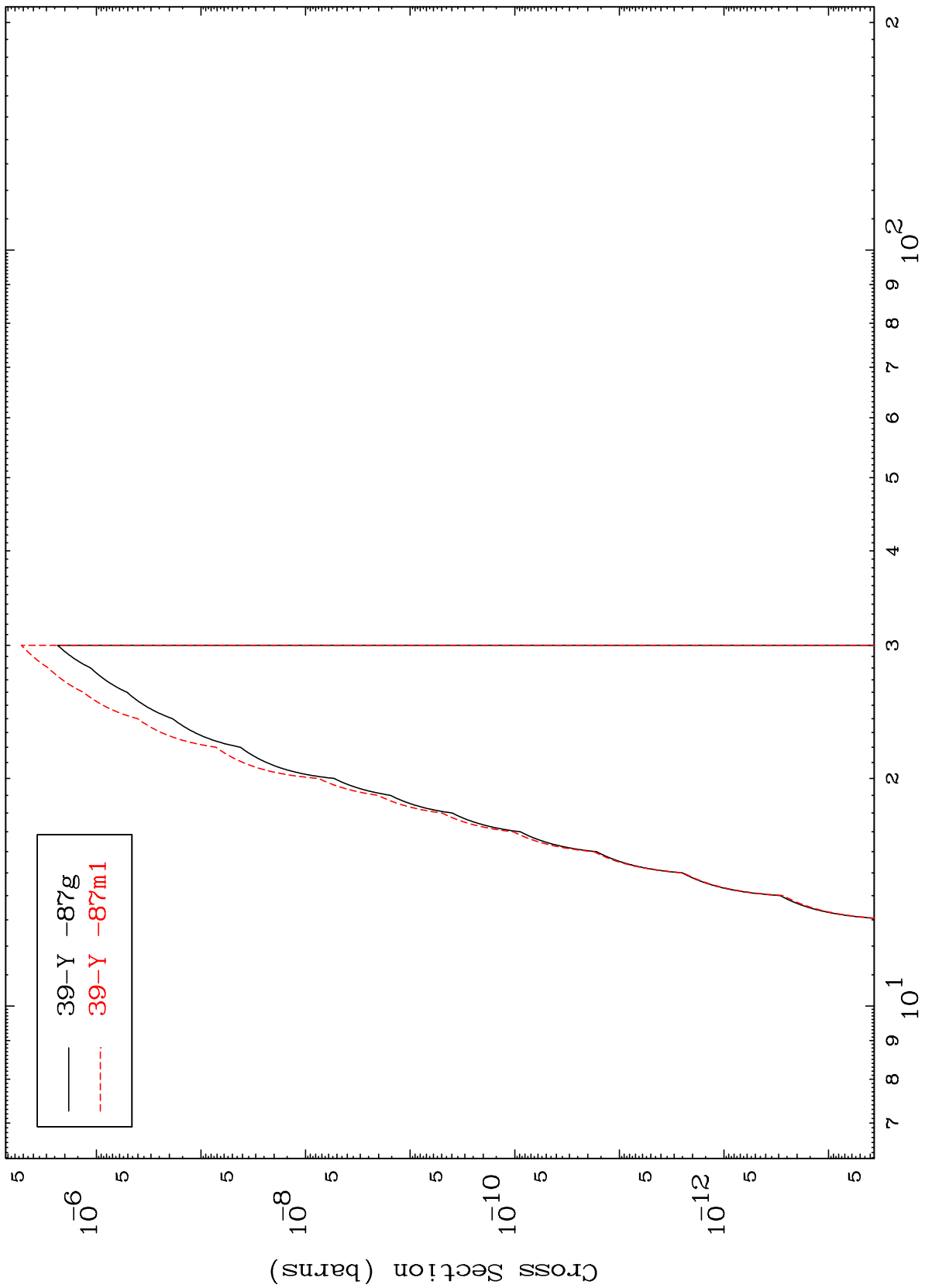
40-Zr-90

MAT 4025

(He-3,d) α

40-Zr-90

Radionuclide Production Cross Section



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