

Program EVALPLOT
(Version 2021-1)

by

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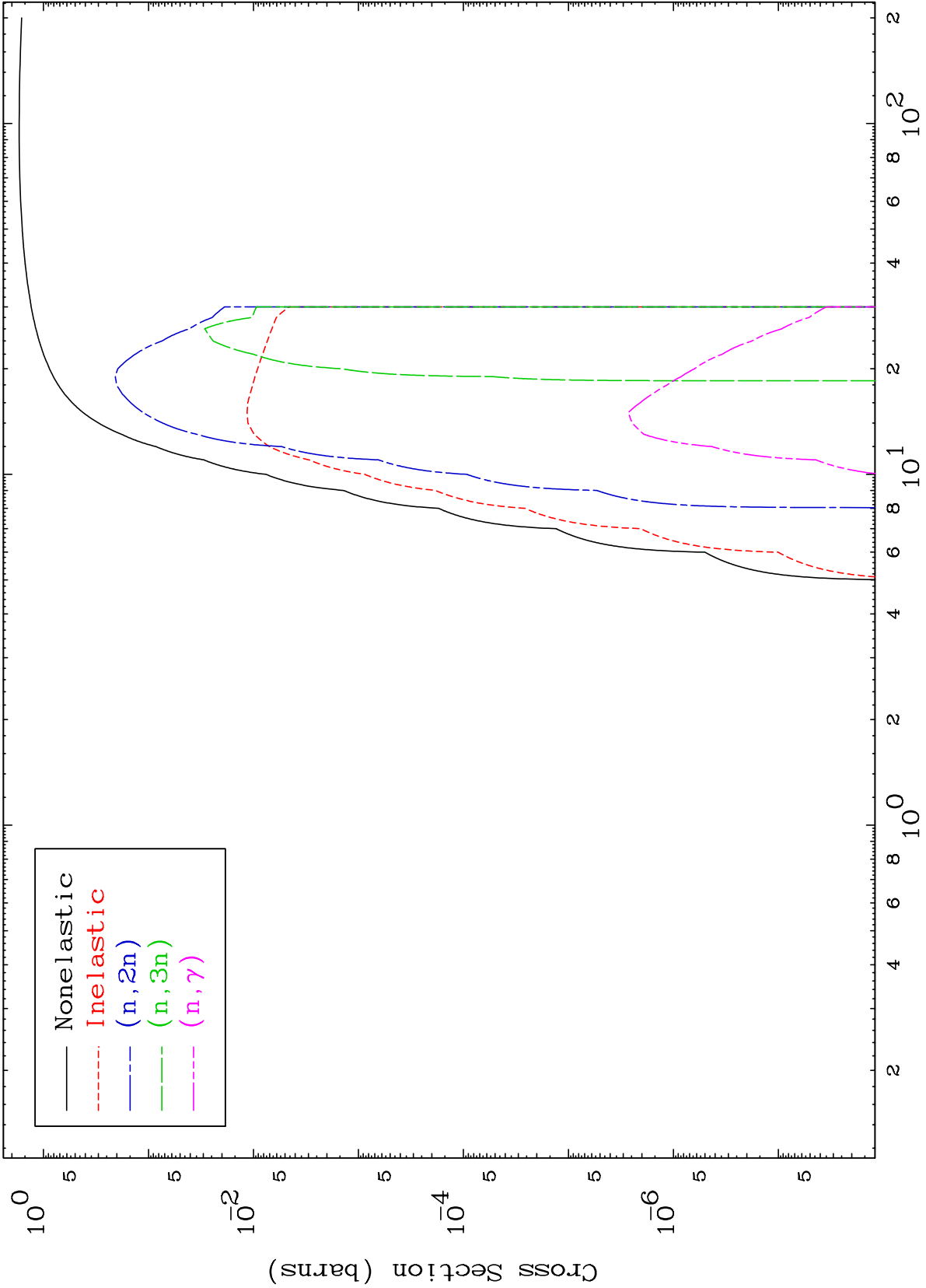
Press Mouse Button to Start

MAT 4025

He-3 Major

40-Zr-90

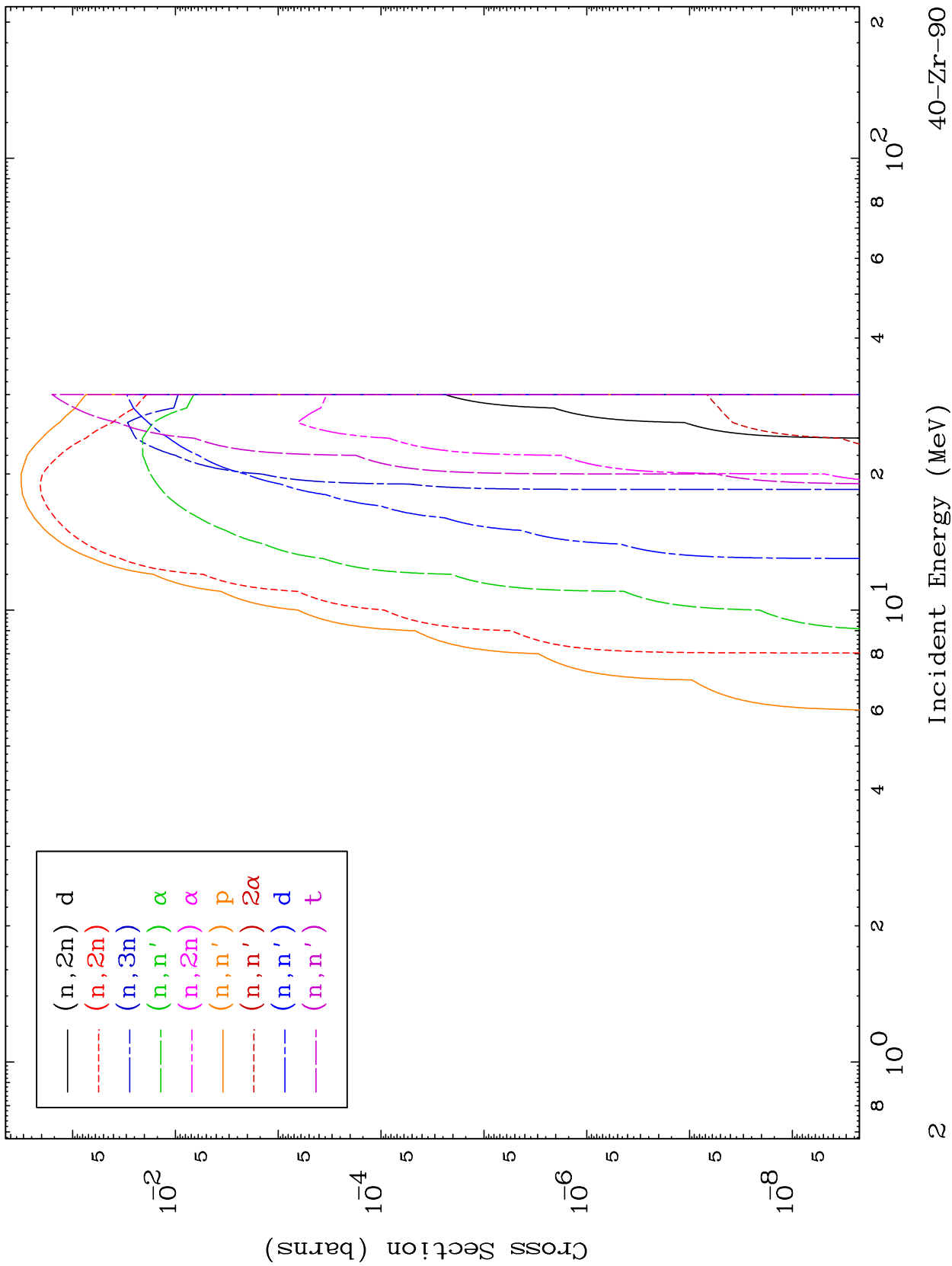
0 Kelvin Cross Sections



MAT 4025

He-3 Neutron Absorption
0 Kelvin Cross Sections

40-Zr-90



40-Zr-90

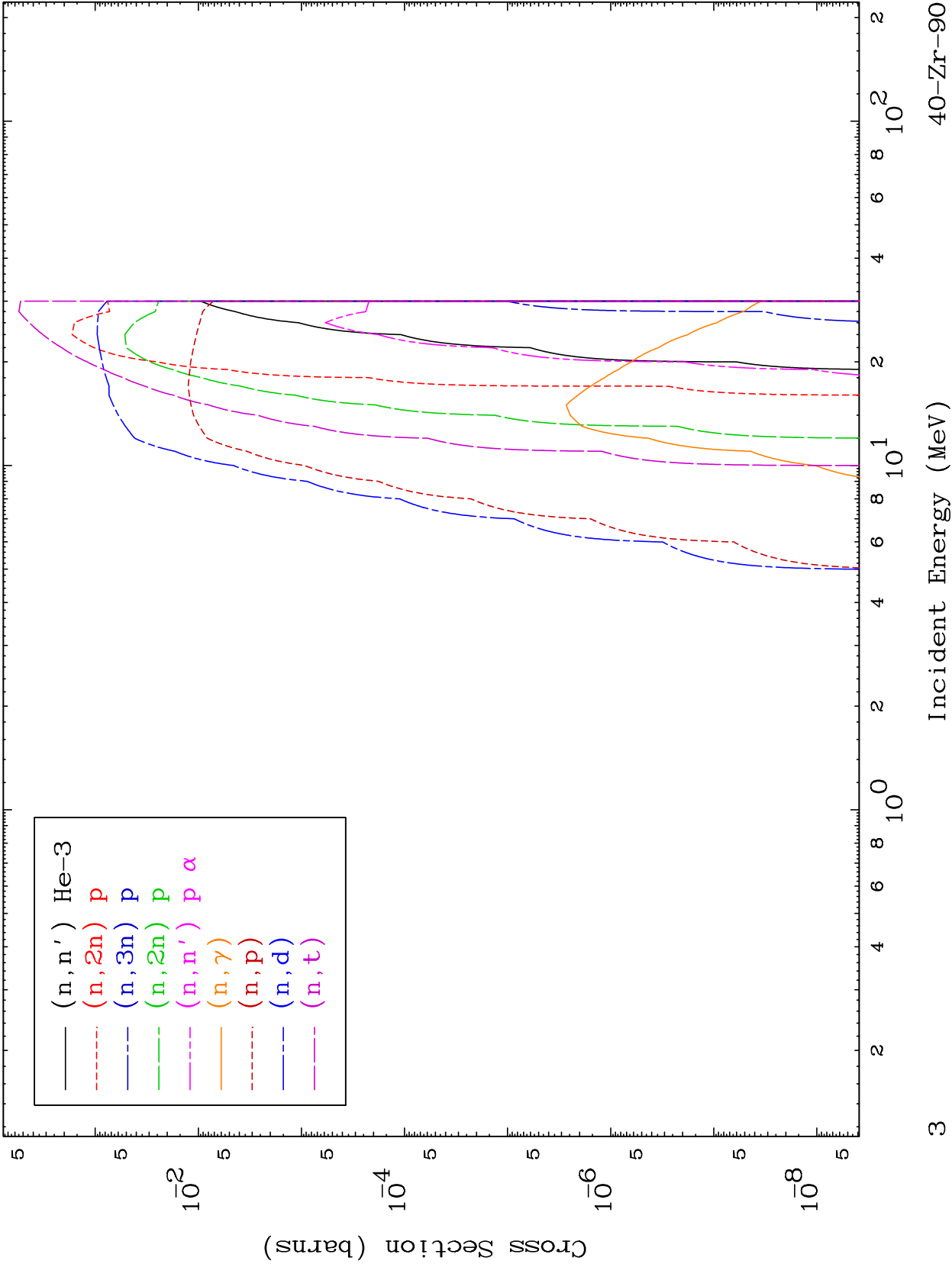
Incident Energy (MeV)

2

MAT 4025

He-3 Neutron Absorption
0 Kelvin Cross Sections

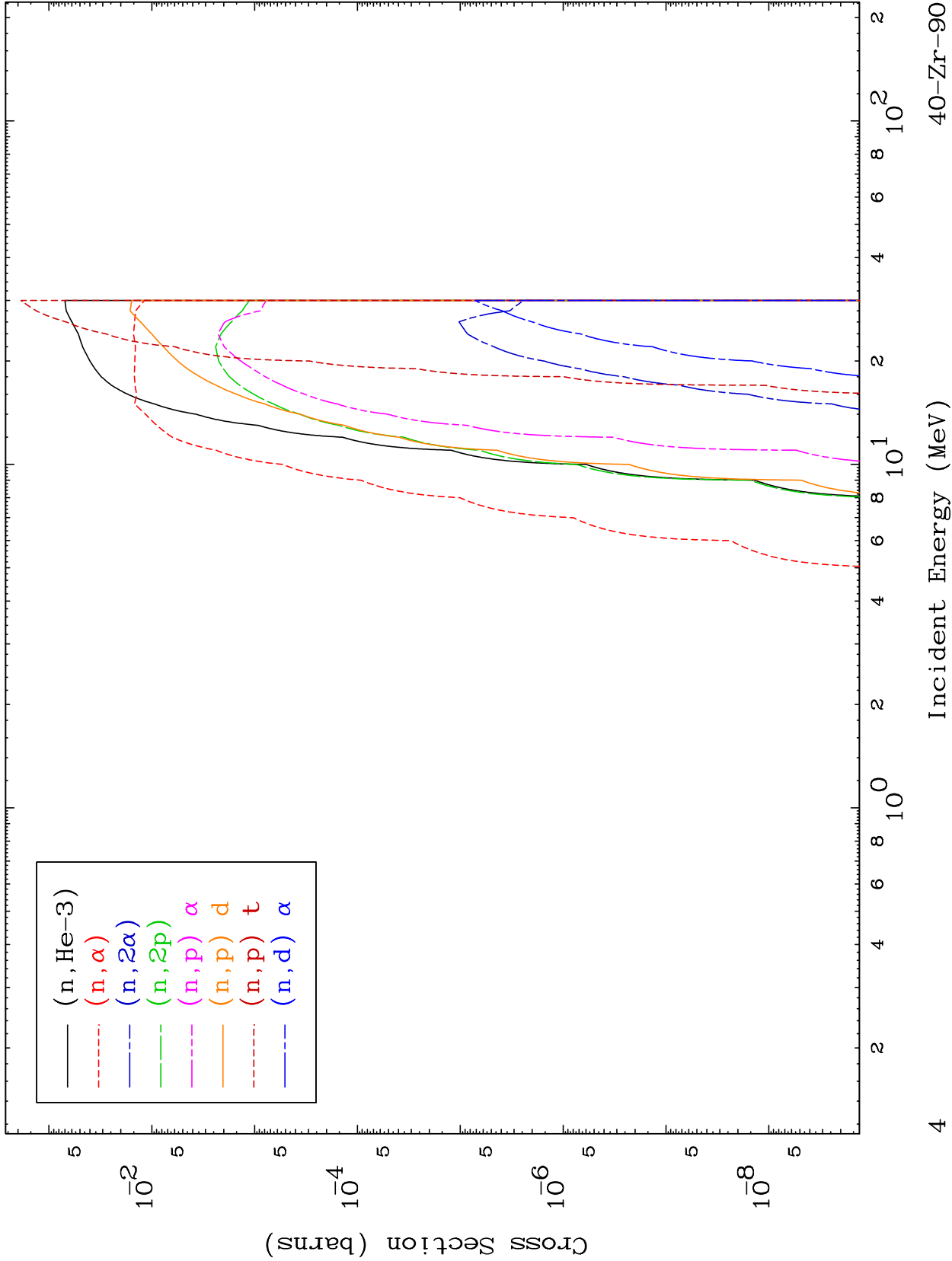
40-Zr-90



MAT 4025

He-3 Neutron Absorption
0 Kelvin Cross Sections

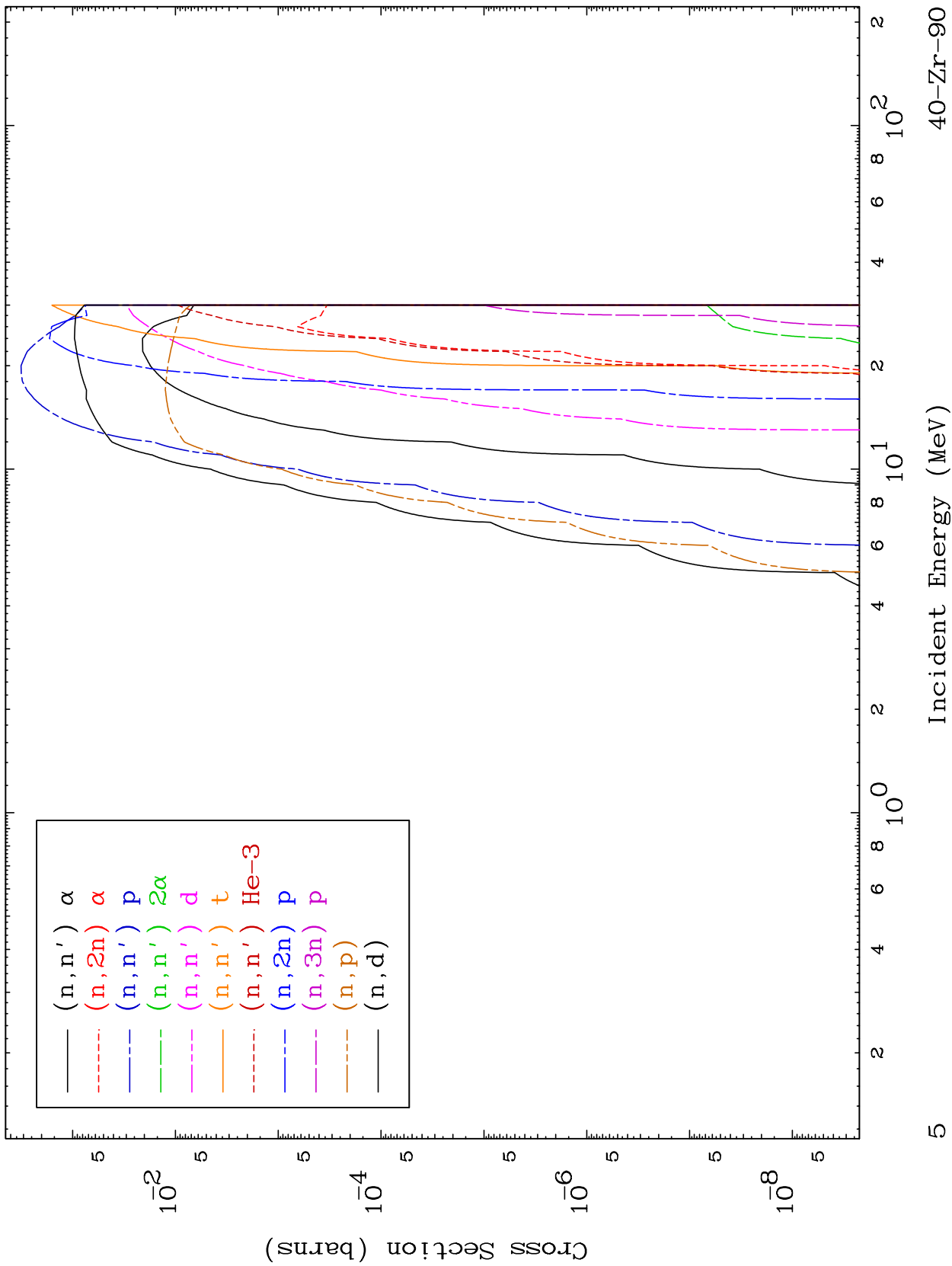
40-Zr-90



MAT 4025

He-3 Charged Particle
0 Kelvin Cross Sections

40-Zr-90



5

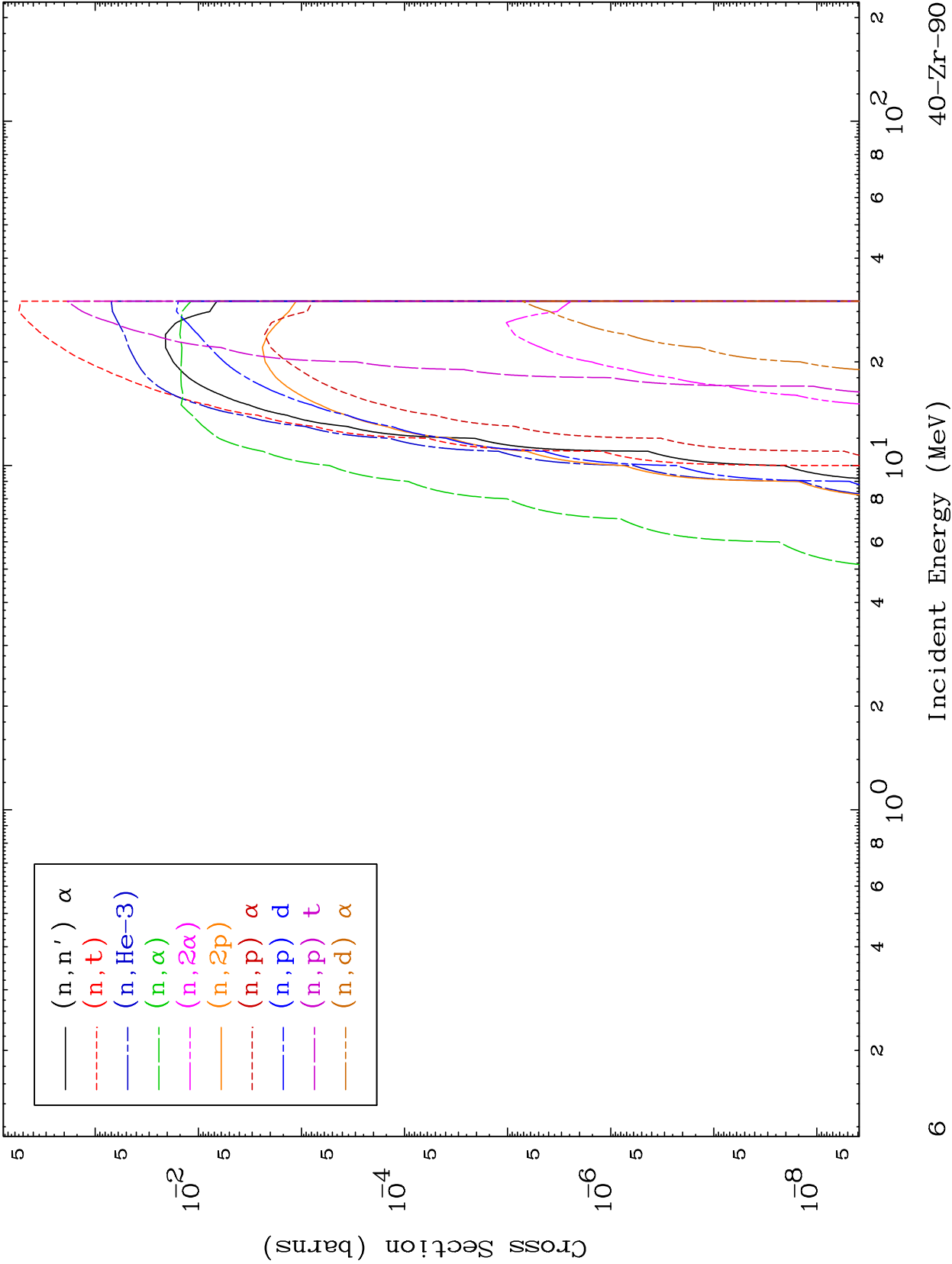
Incident Energy (MeV)

40-Zr-90

MAT 4025

He-3 Charged Particle
0 Kelvin Cross Sections

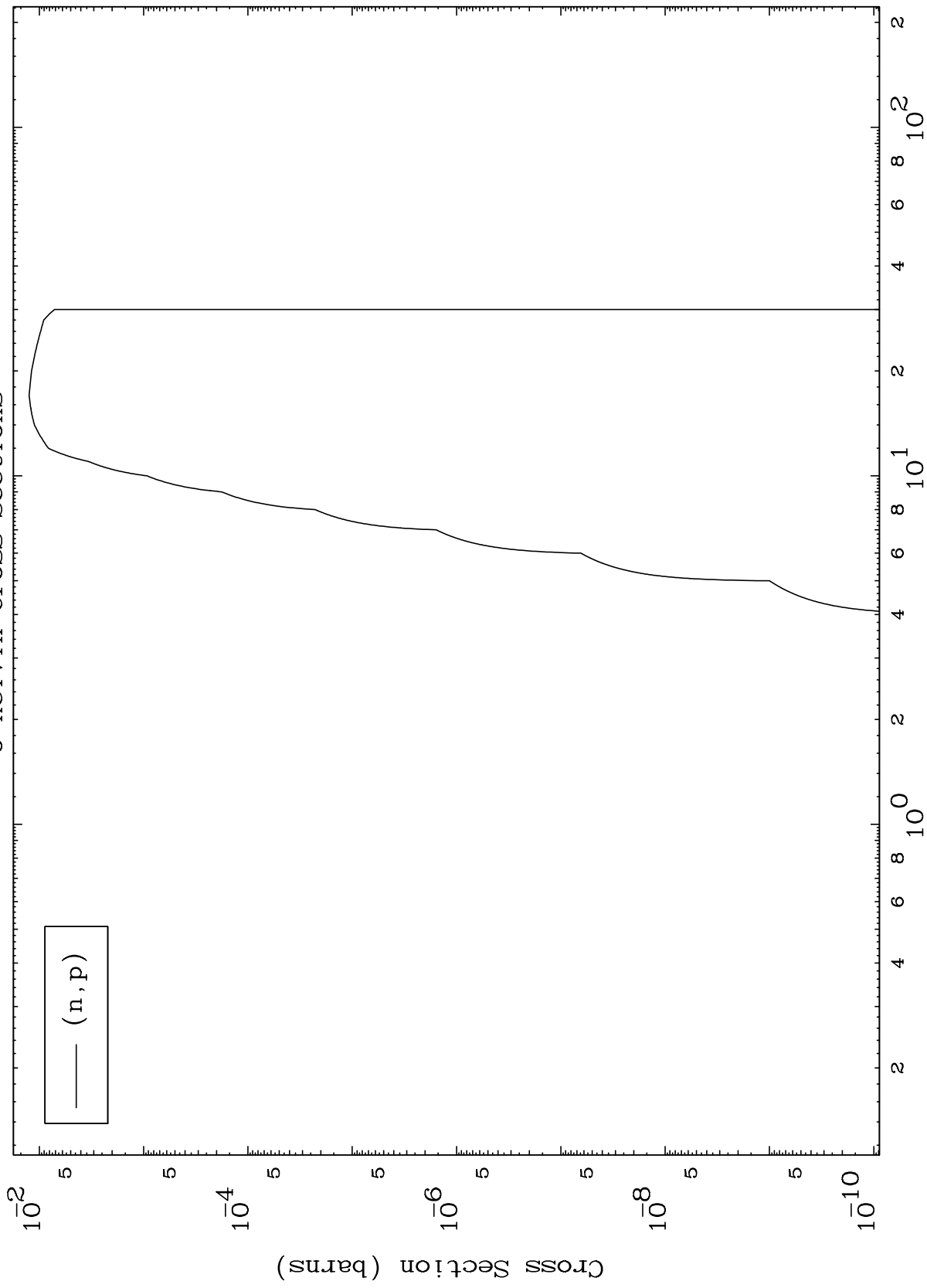
40-Zr-90



MAT 4025

40-Zr-90

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

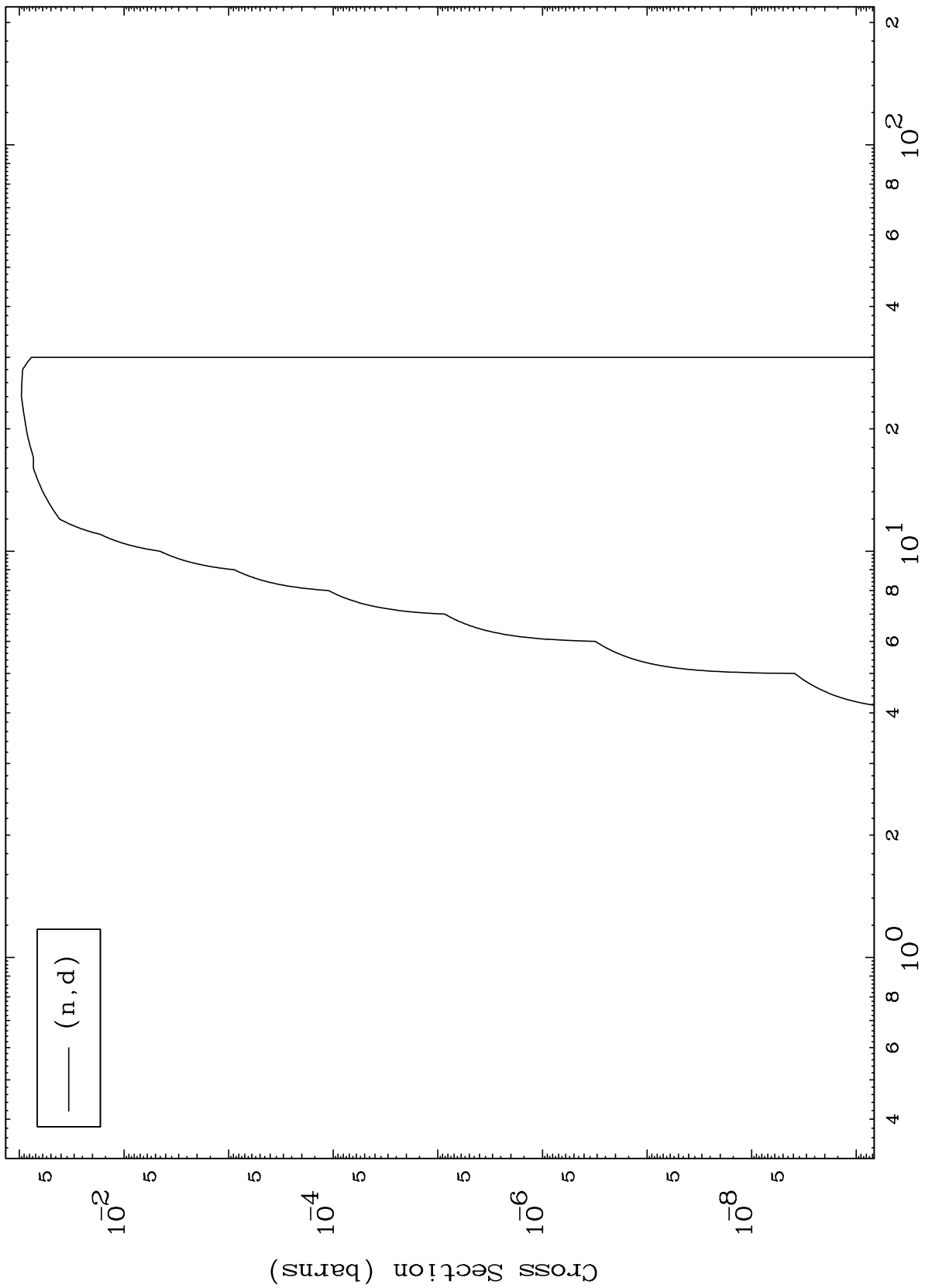


MAT 4025

(He-3,d) Levels

40-Zr-90

0 Kelvin Cross Sections



8

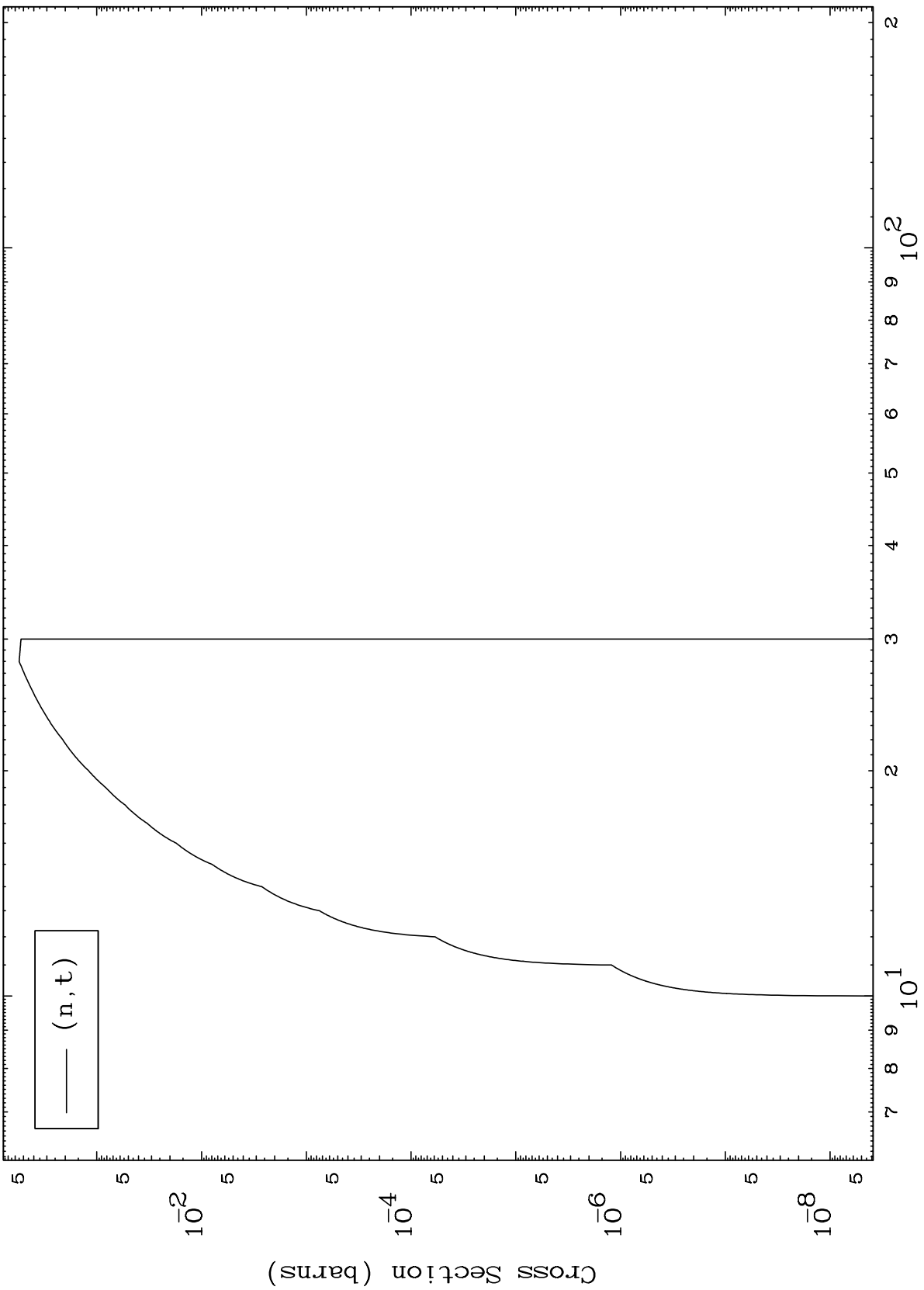
Incident Energy (MeV)

40-Zr-90

MAT 4025

40-Zr-90

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



9

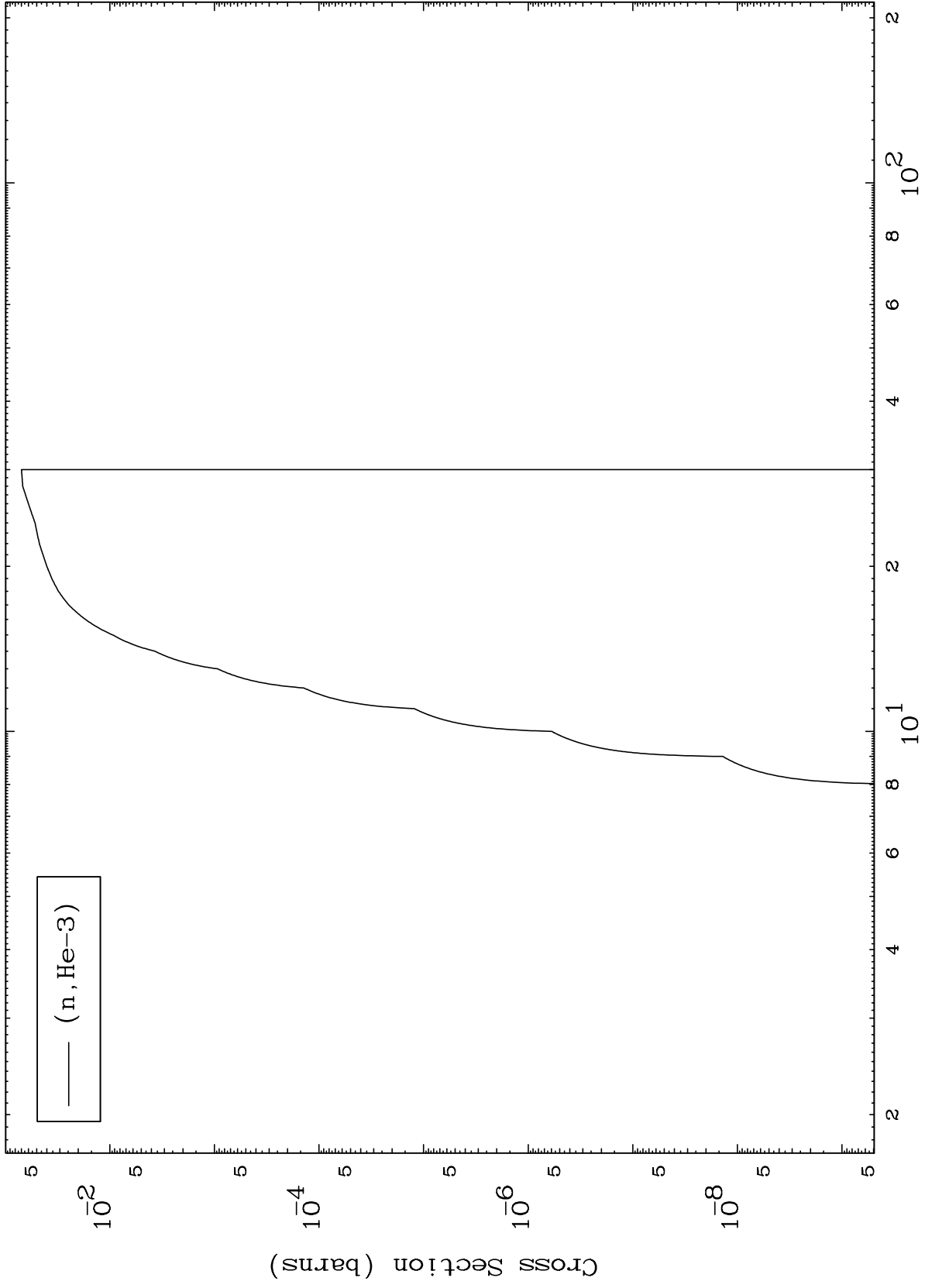
Incident Energy (MeV)

40-Zr-90

MAT 4025

(He-3, He3) Levels
0 Kelvin Cross Sections

40-Zr-90



10

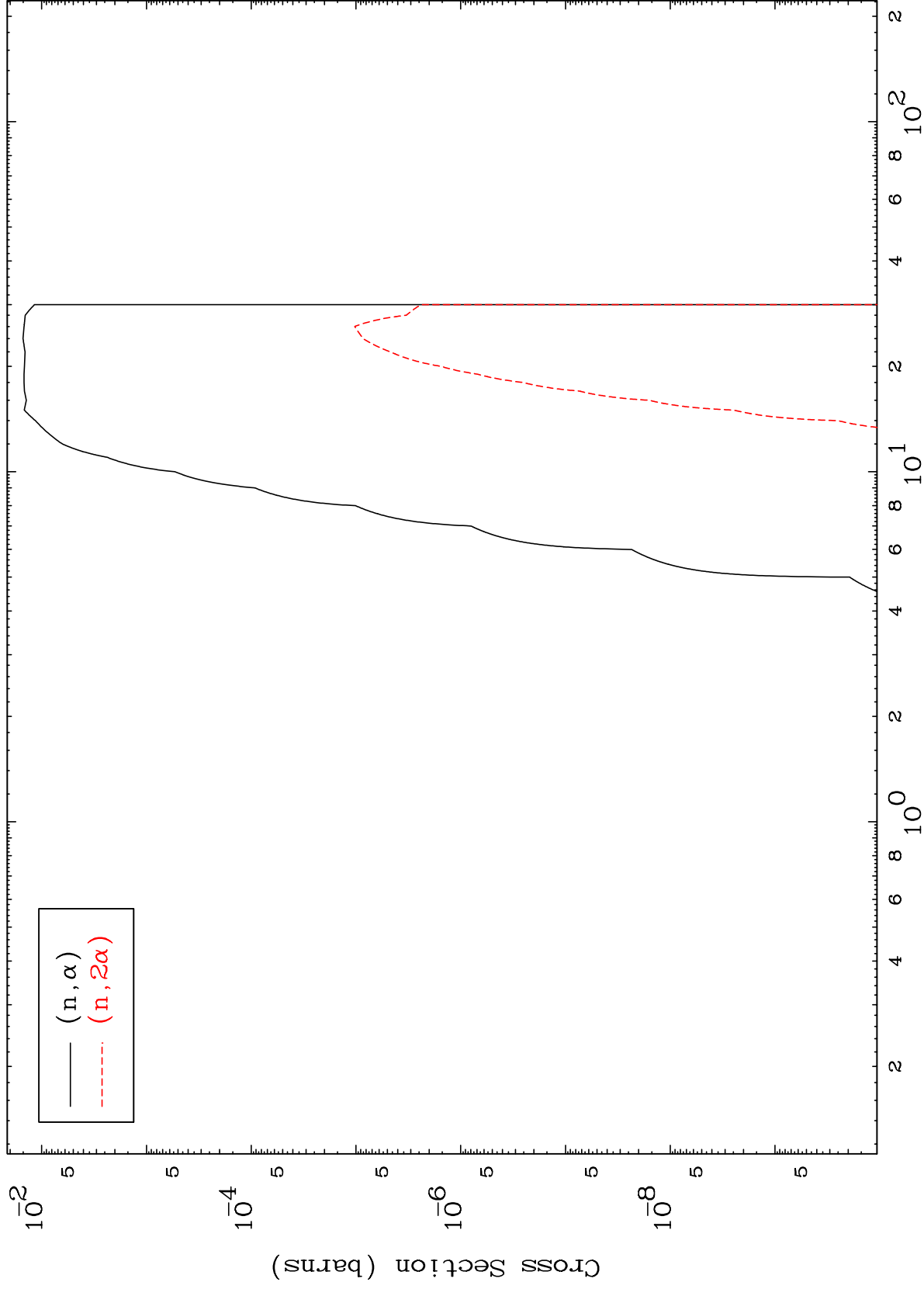
Incident Energy (MeV)

40-Zr-90

MAT 4025

40-Zr-90

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

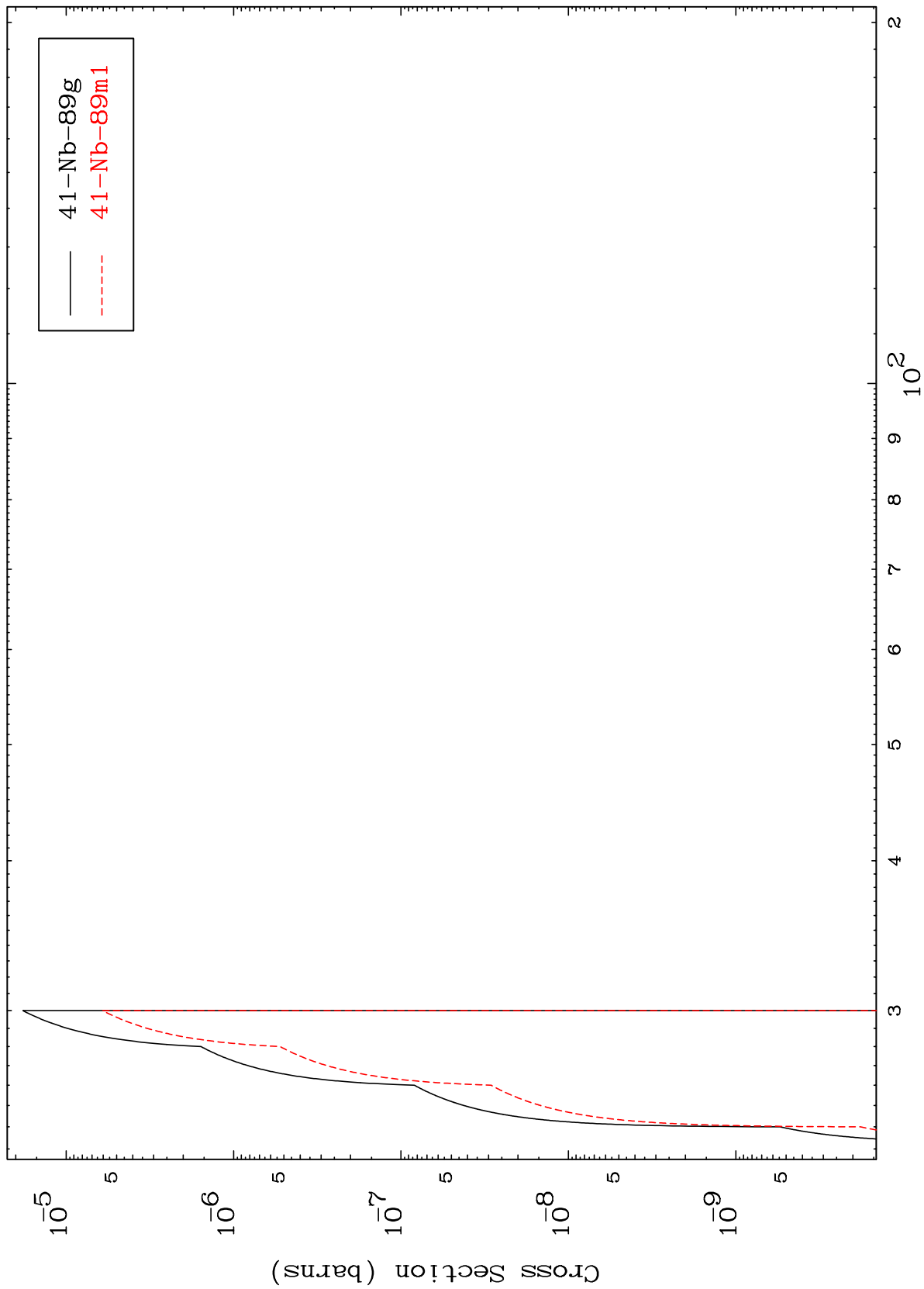


MAT 4025

(n,2n) d

40-Zr-90

Radionuclide Production Cross Section



12

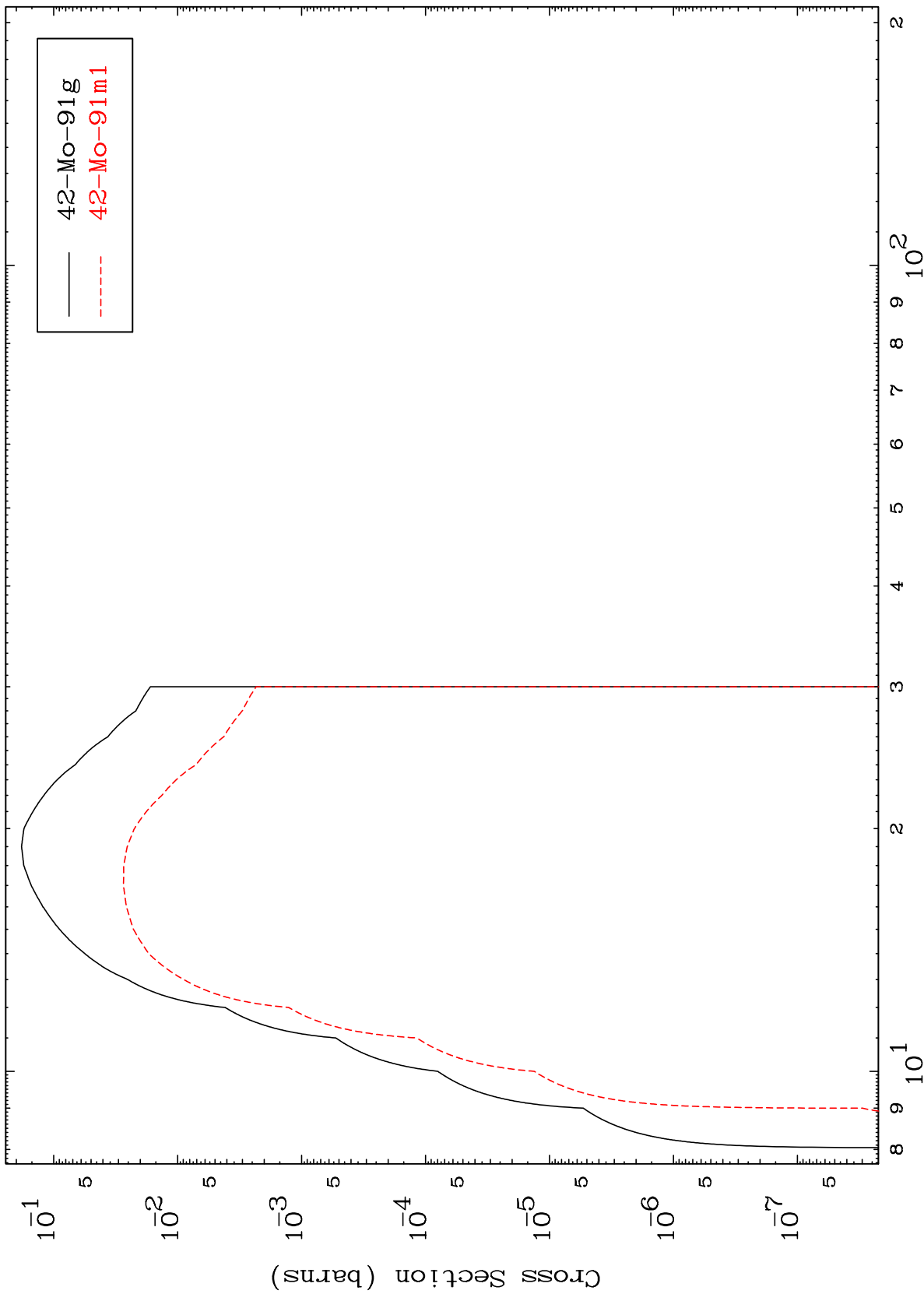
Incident Energy (MeV)

40-Zr-90

MAT 4025

40-Zr-90

(n,2n)
Radionuclide Production Cross Section



40-Zr-90

Incident Energy (MeV)

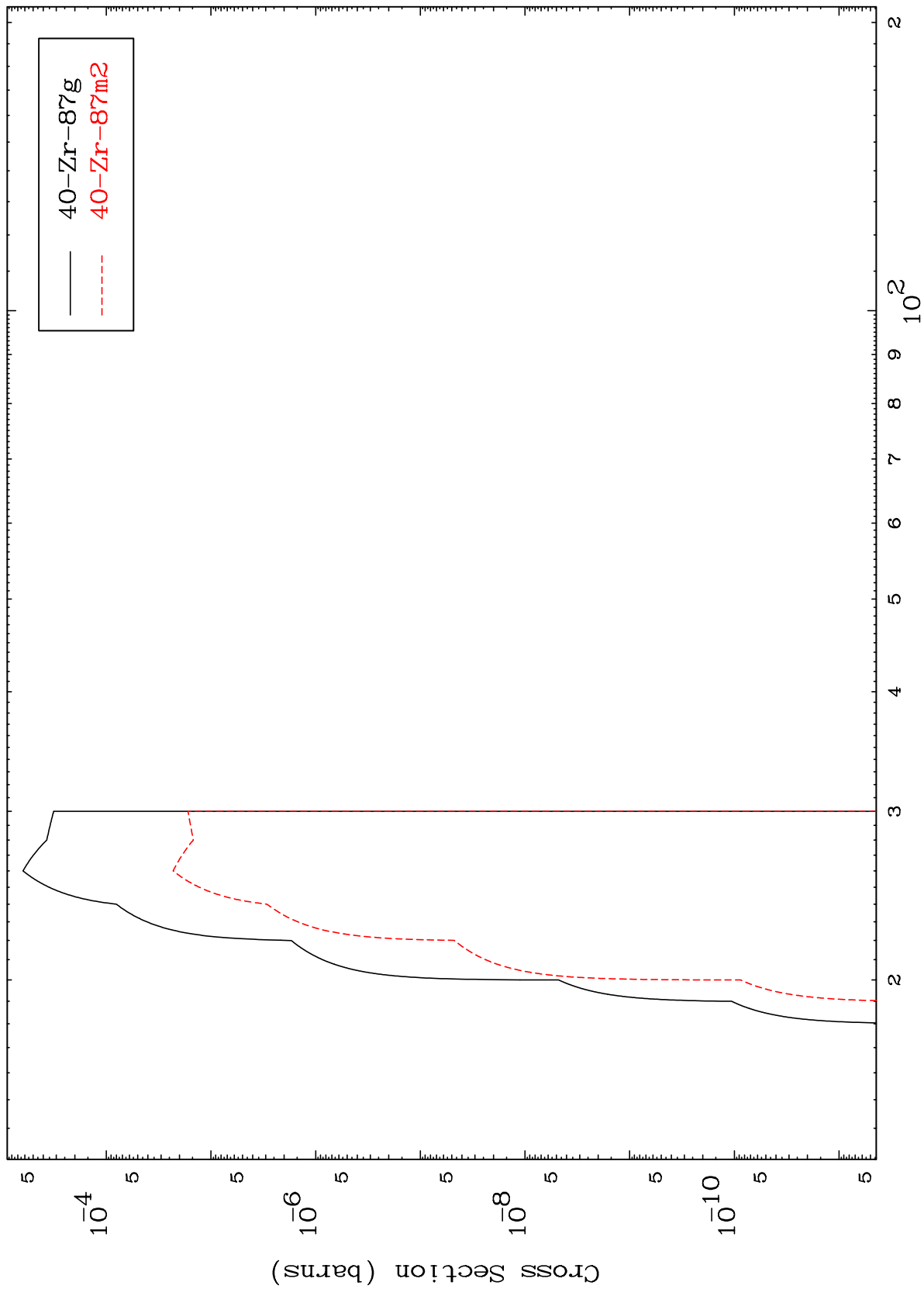
13

MAT 4025

$(n,2n) \alpha$

40-Zr-90

Radionuclide Production Cross Section



14

Incident Energy (MeV)

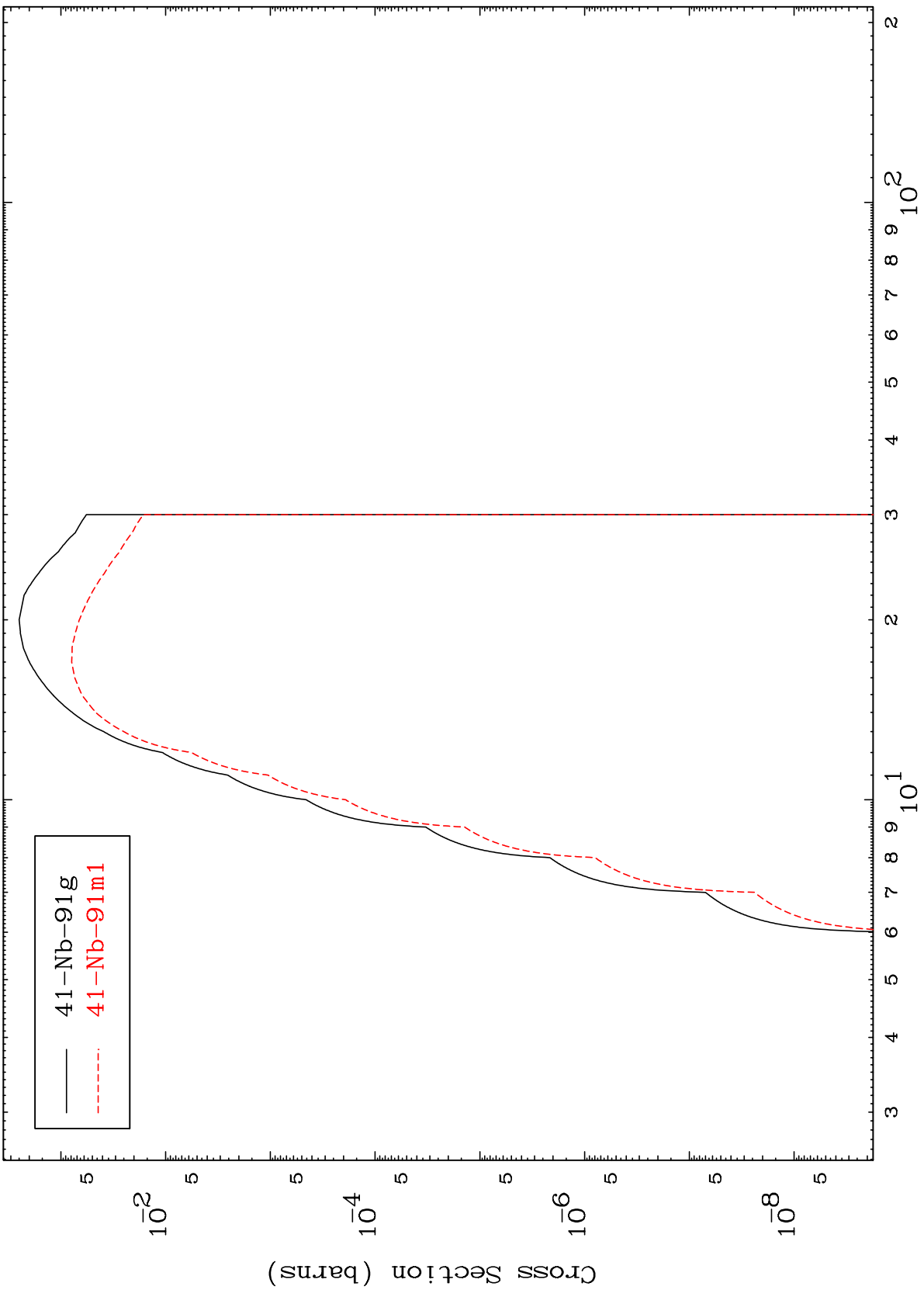
40-Zr-90

MAT 4025

(n,n') p

40-Zr-90

Radionuclide Production Cross Section



41-Nb-91g
41-Nb-91m1

15

Incident Energy (MeV)

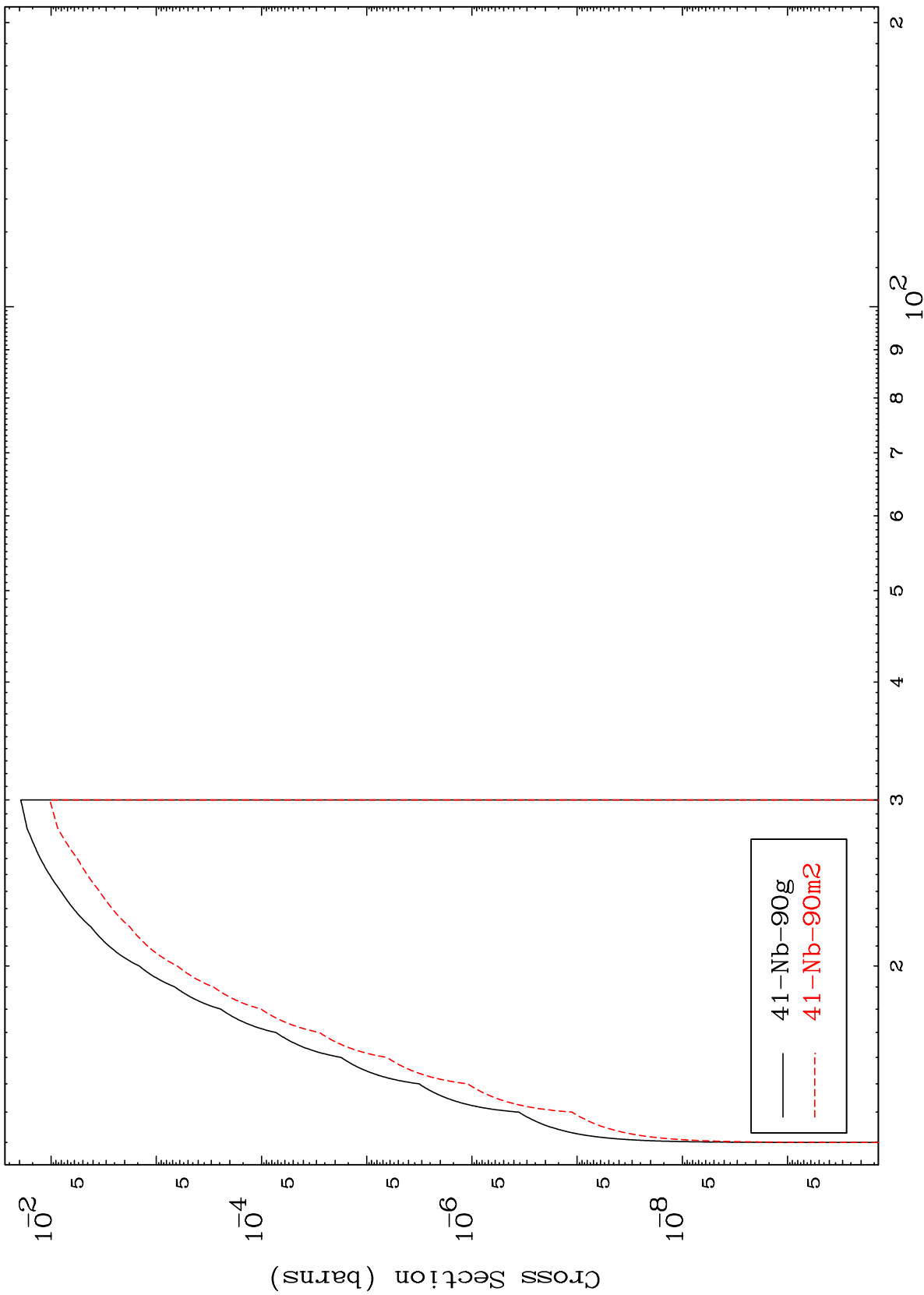
40-Zr-90

MAT 4025

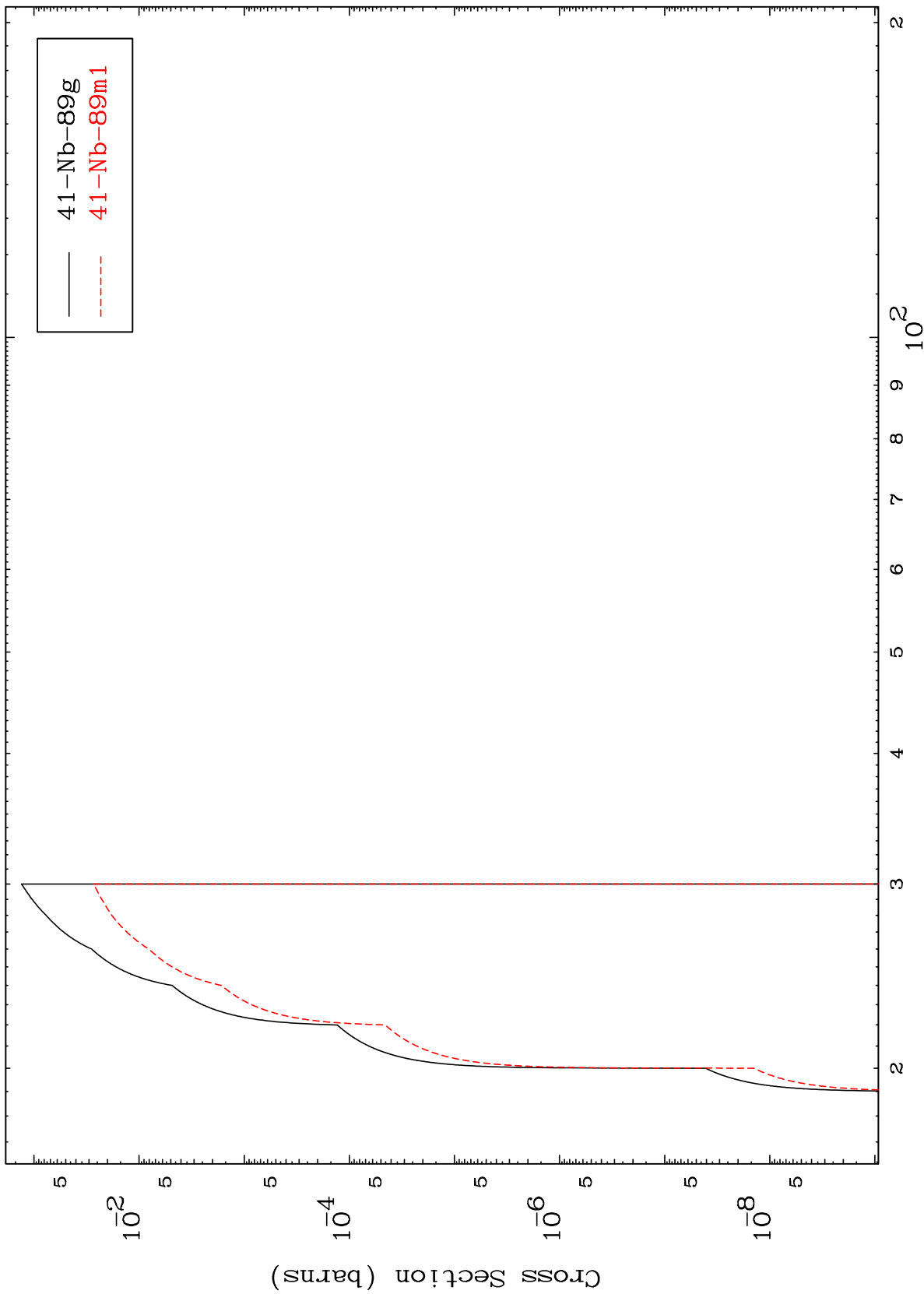
(n,n') d

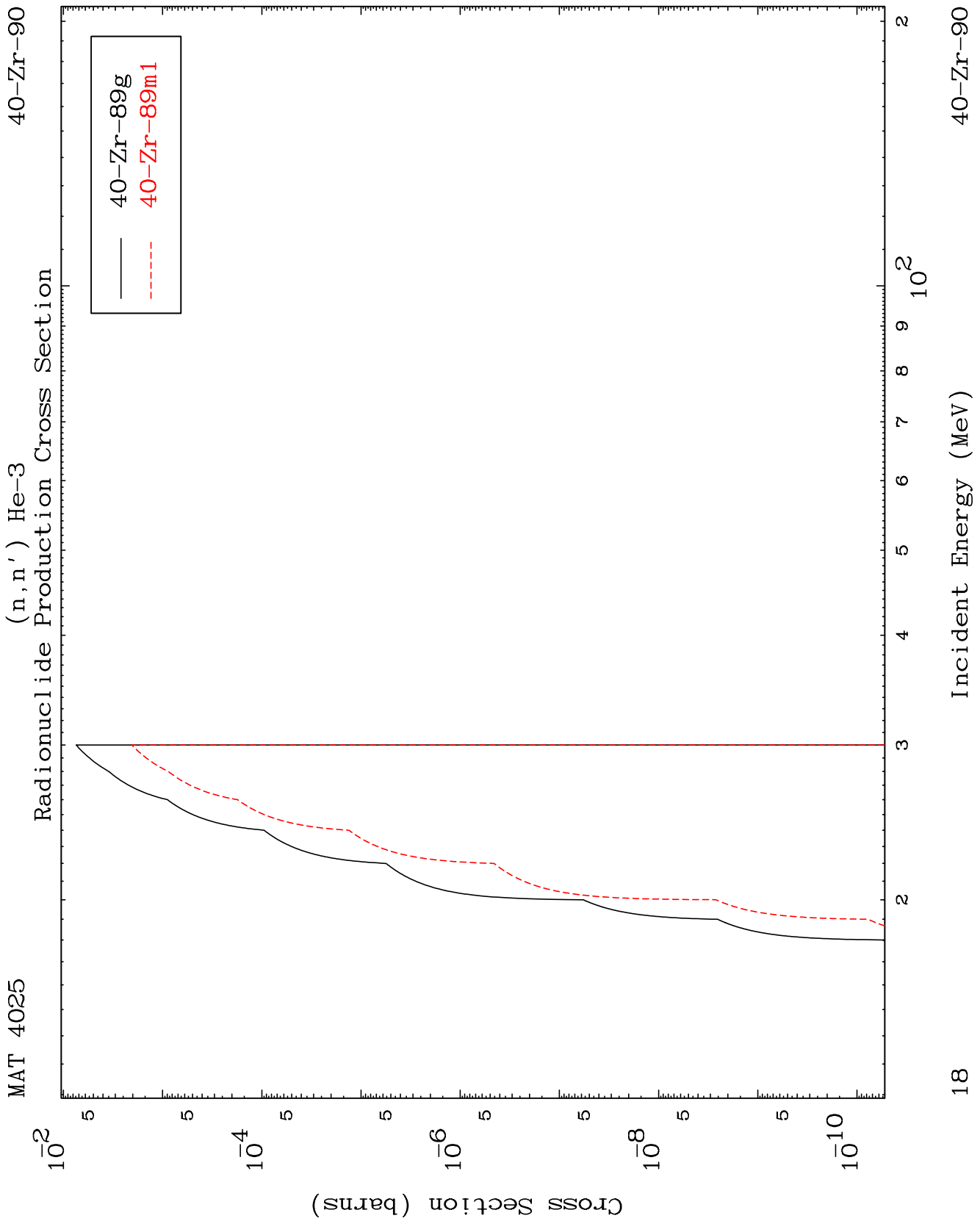
40-Zr-90

Radionuclide Production Cross Section



Radionuclide Production Cross Section



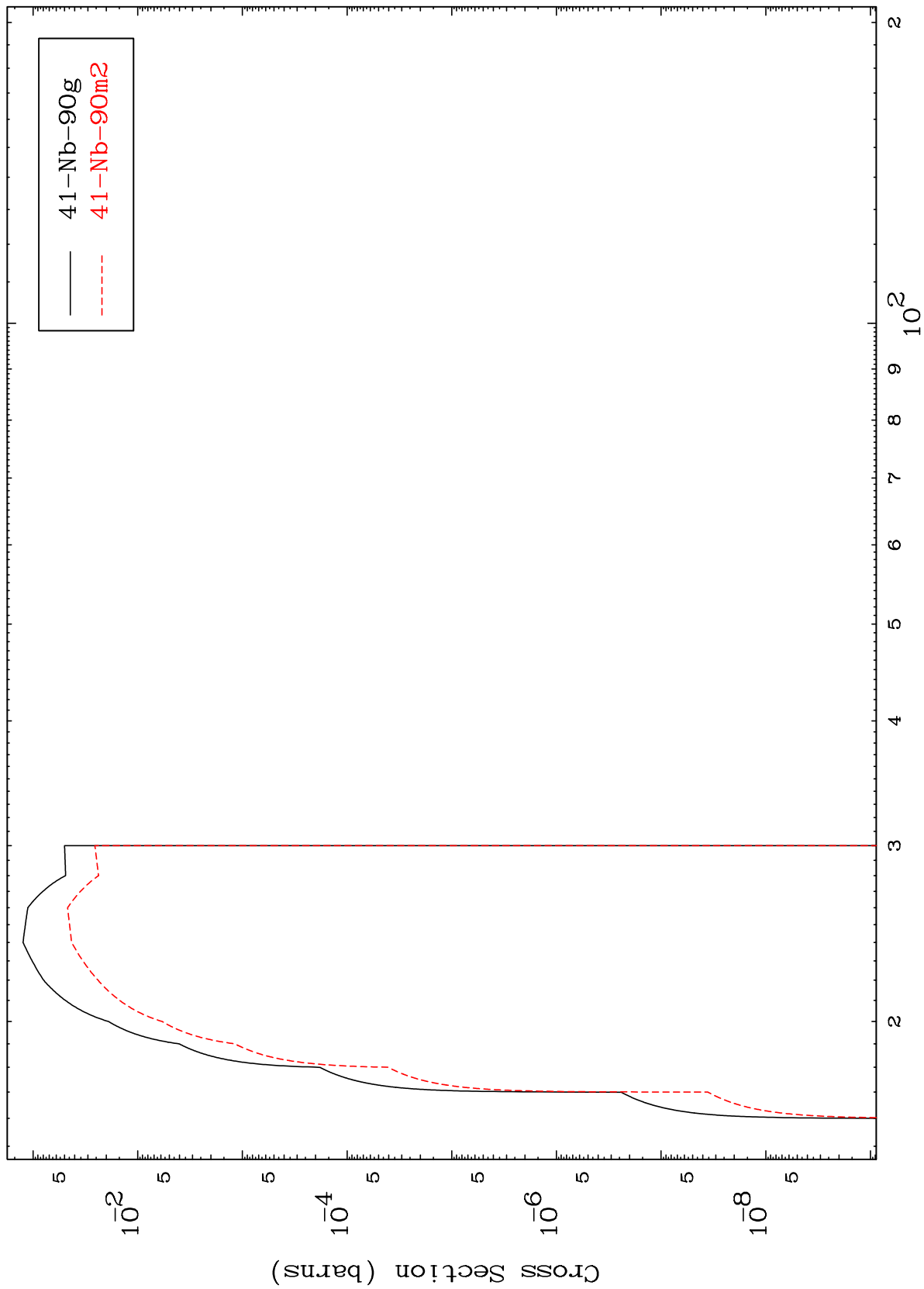


MAT 4025

(n,2n) p

40-Zr-90

Radionuclide Production Cross Section



19

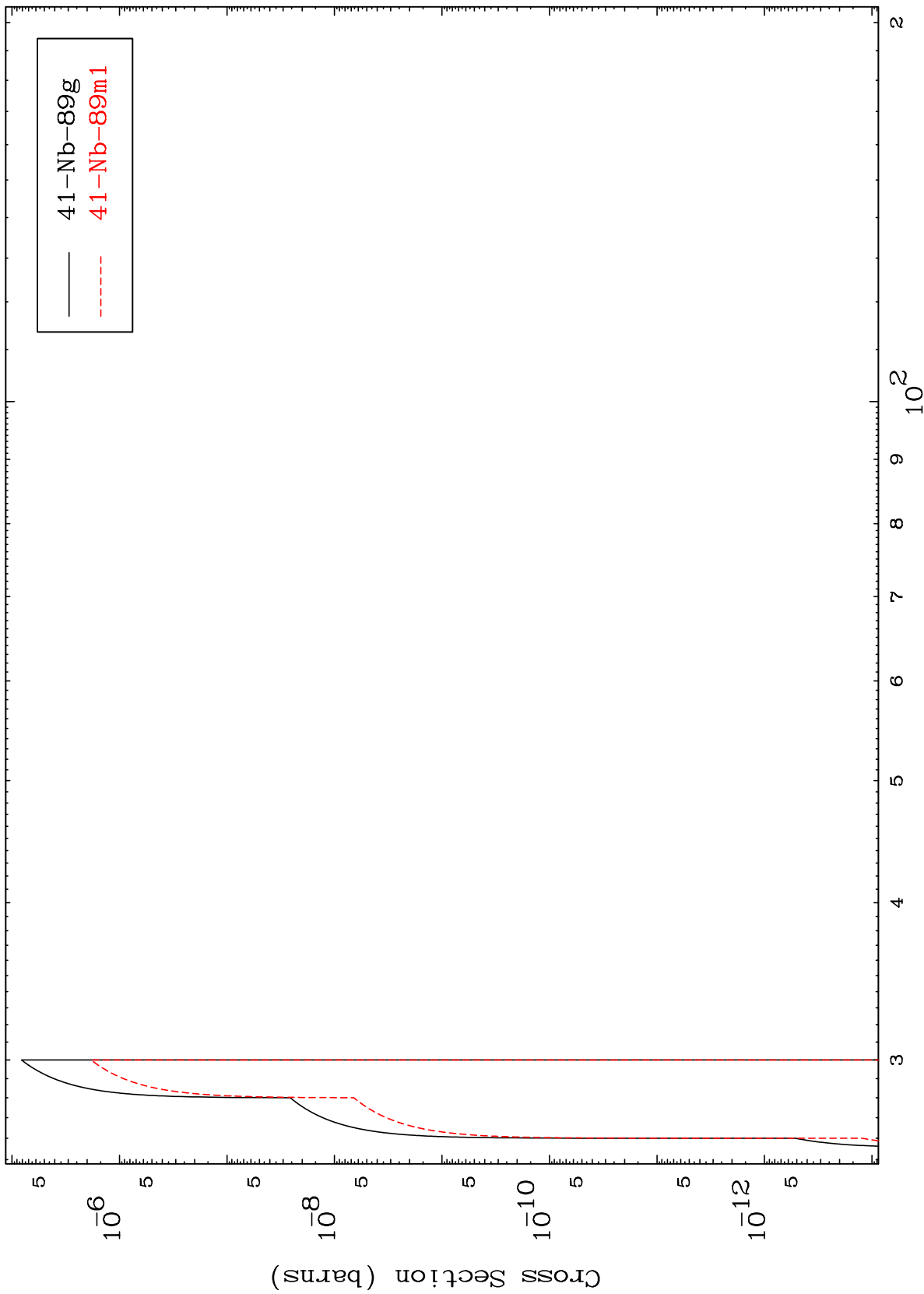
Incident Energy (MeV)

40-Zr-90

MAT 4025

40-Zr-90

(n,3n) p
Radionuclide Production Cross Section



41-Nb-89g
41-Nb-89m1

40-Zr-90

Incident Energy (MeV)

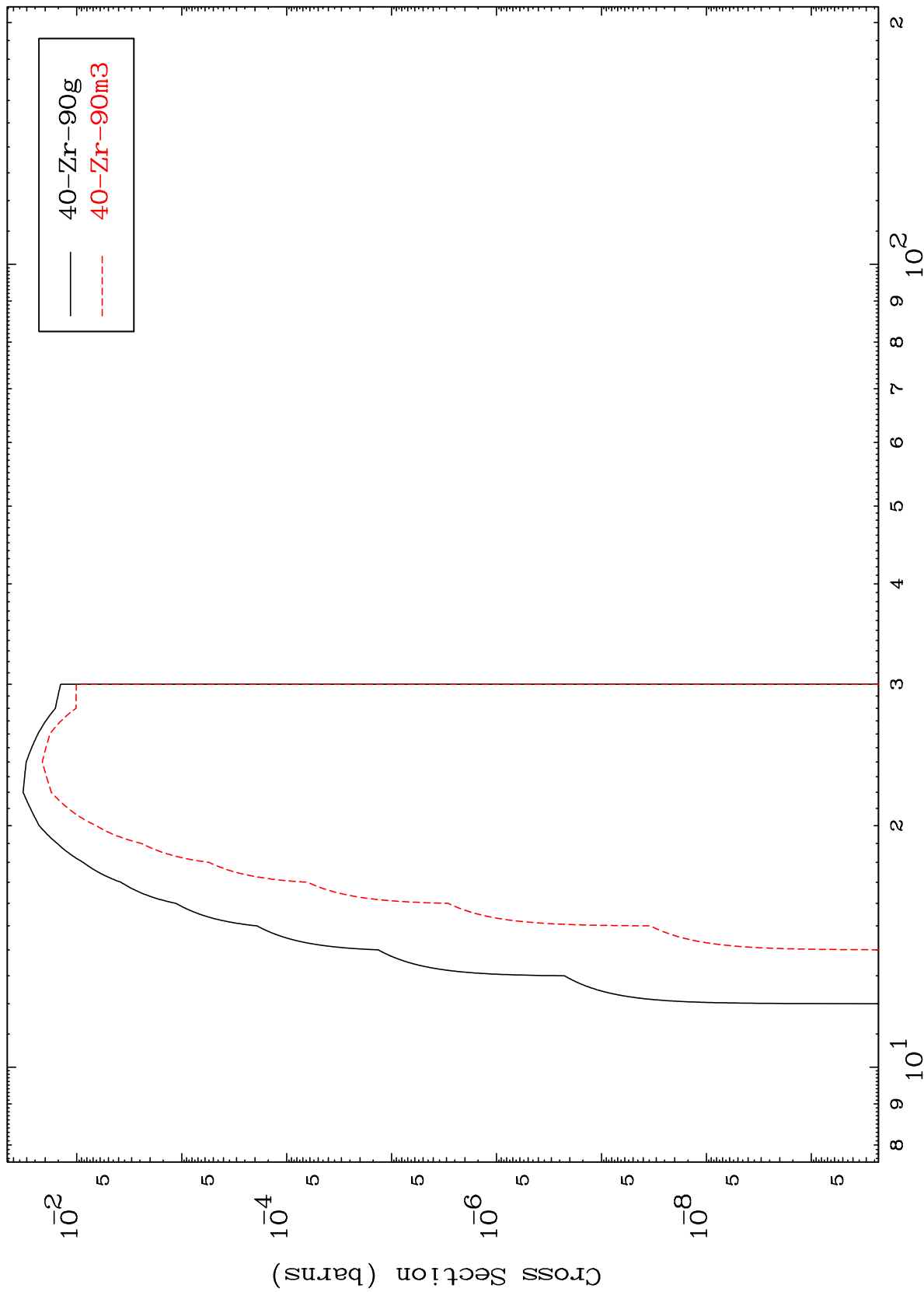
20

MAT 4025

40-Zr-90

(n,2n) p

Radionuclide Production Cross Section



21

Incident Energy (MeV)

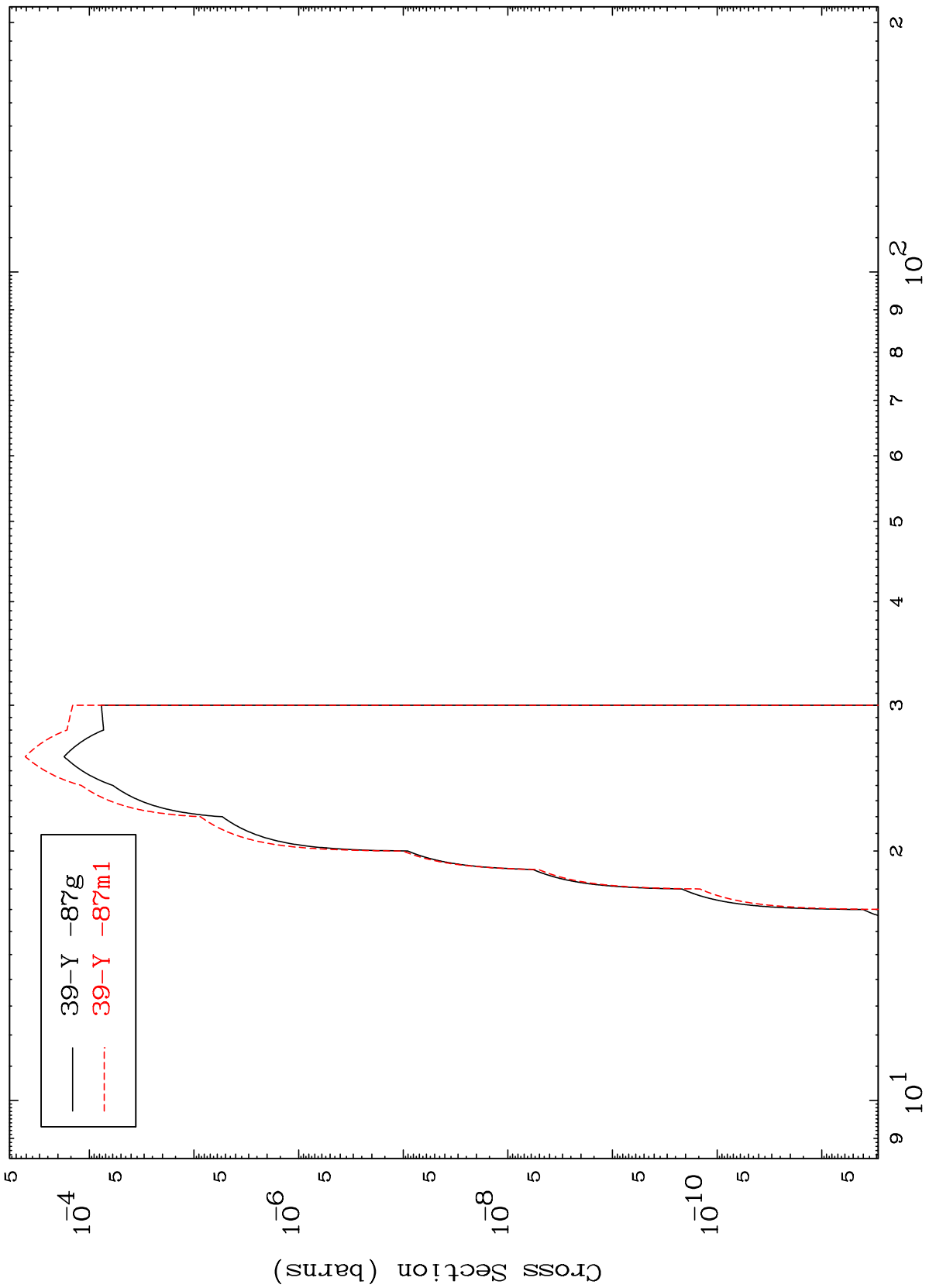
40-Zr-90

MAT 4025

(n,n') p α

40-Zr-90

Radionuclide Production Cross Section



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

22

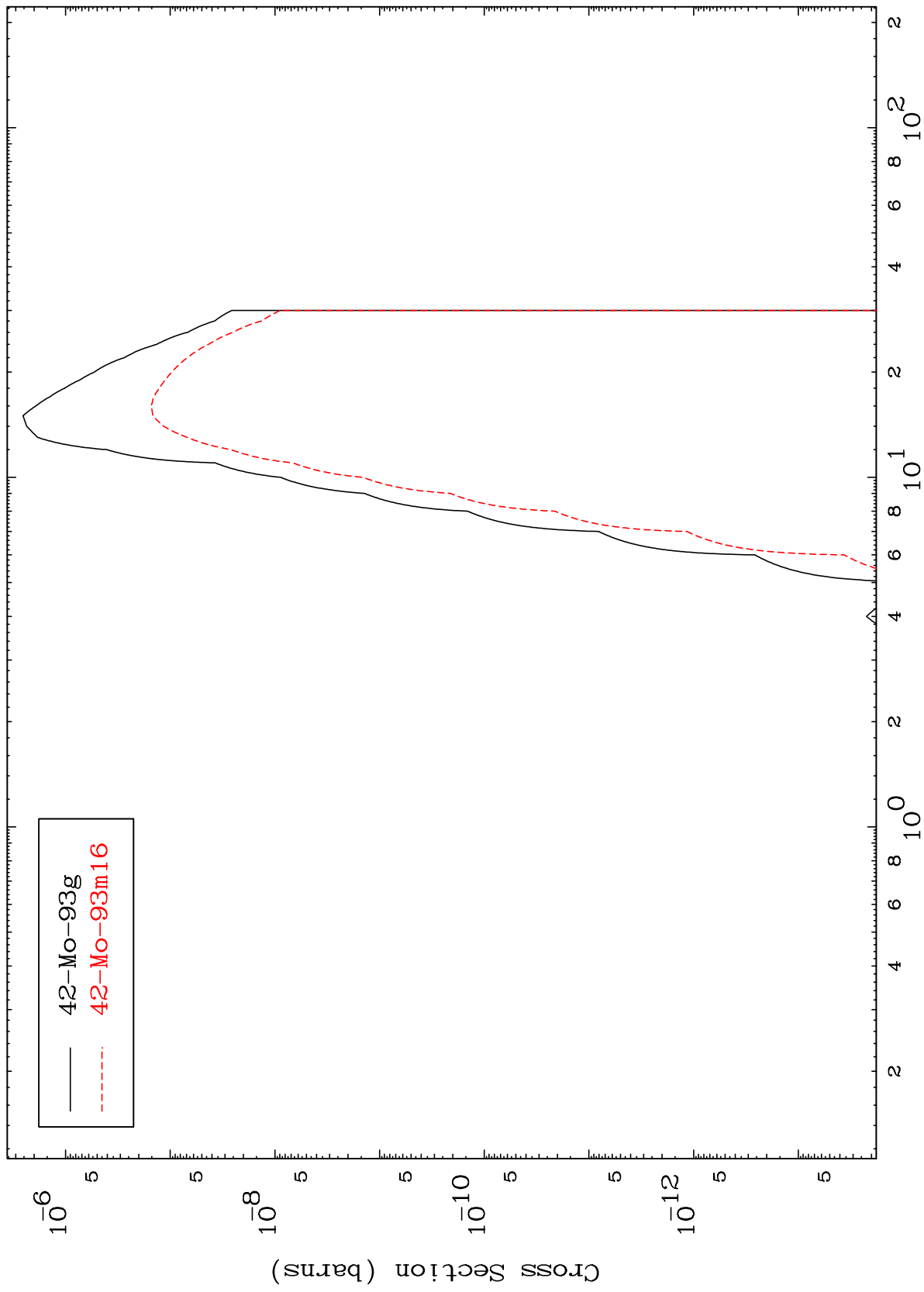
Incident Energy (MeV)

40-Zr-90

MAT 4025

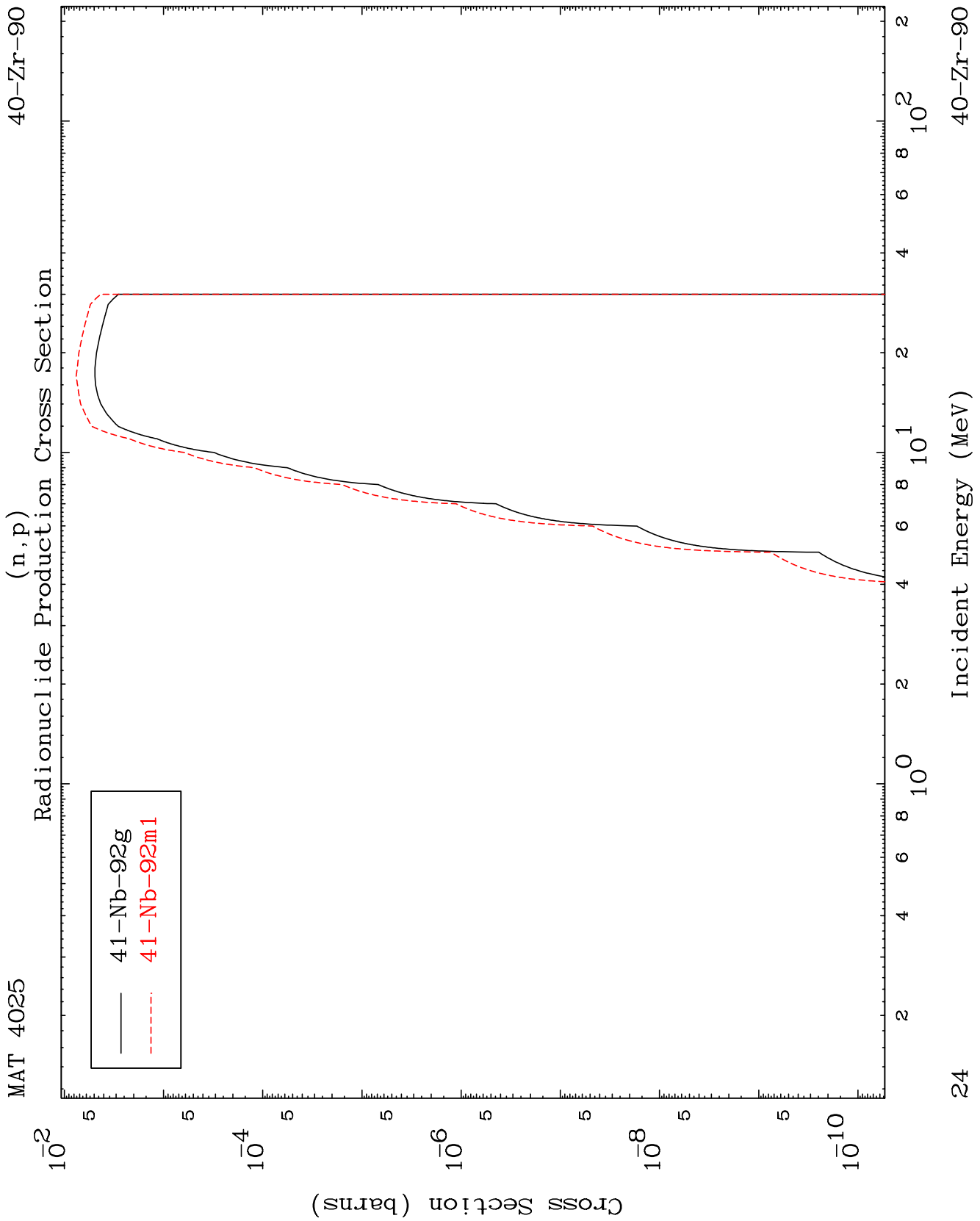
40-Zr-90

Radionuclide Production Cross Section
(n, γ)



23

40-Zr-90

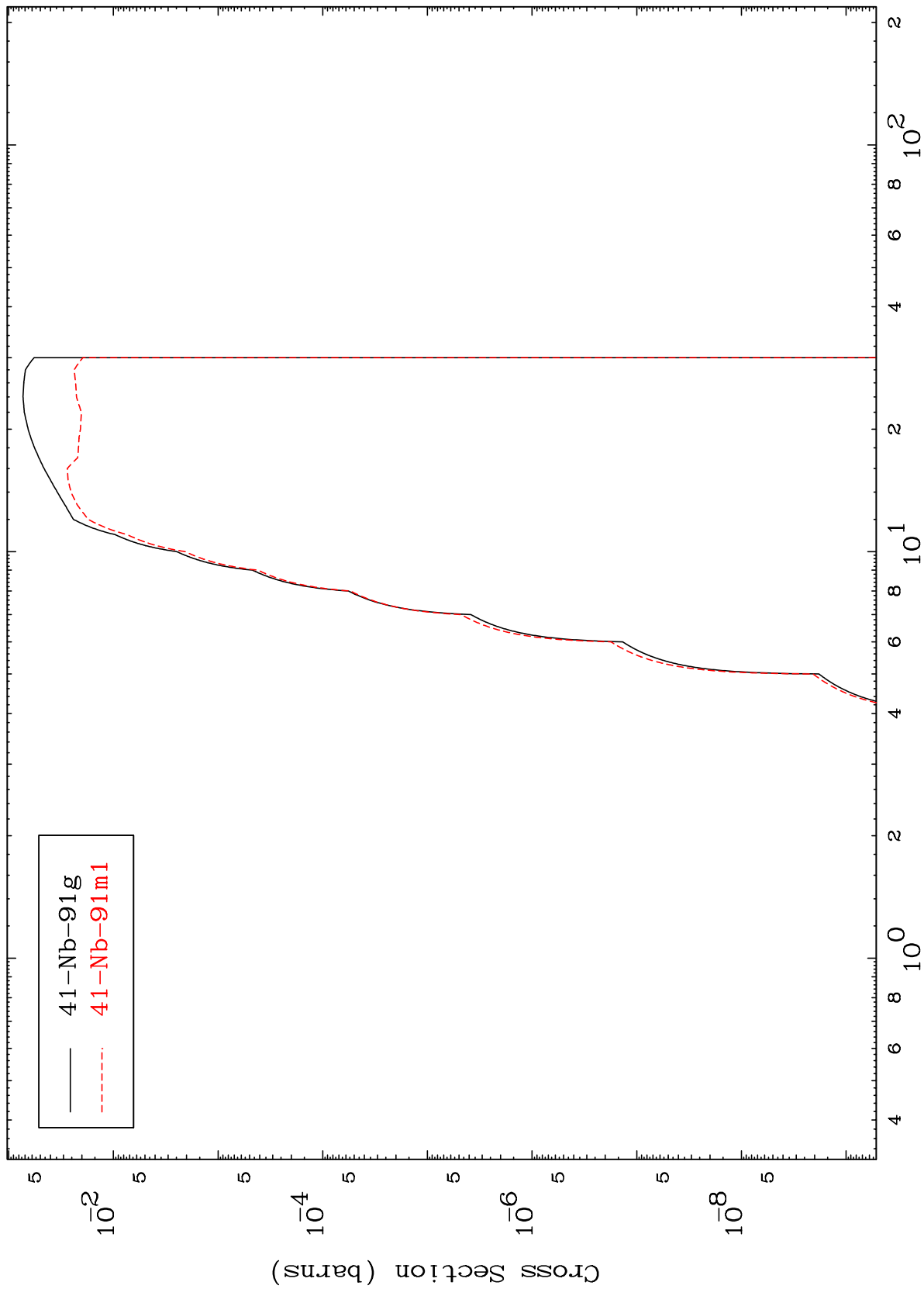


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(n,d)

40-Zr-90

Radionuclide Production Cross Section



25

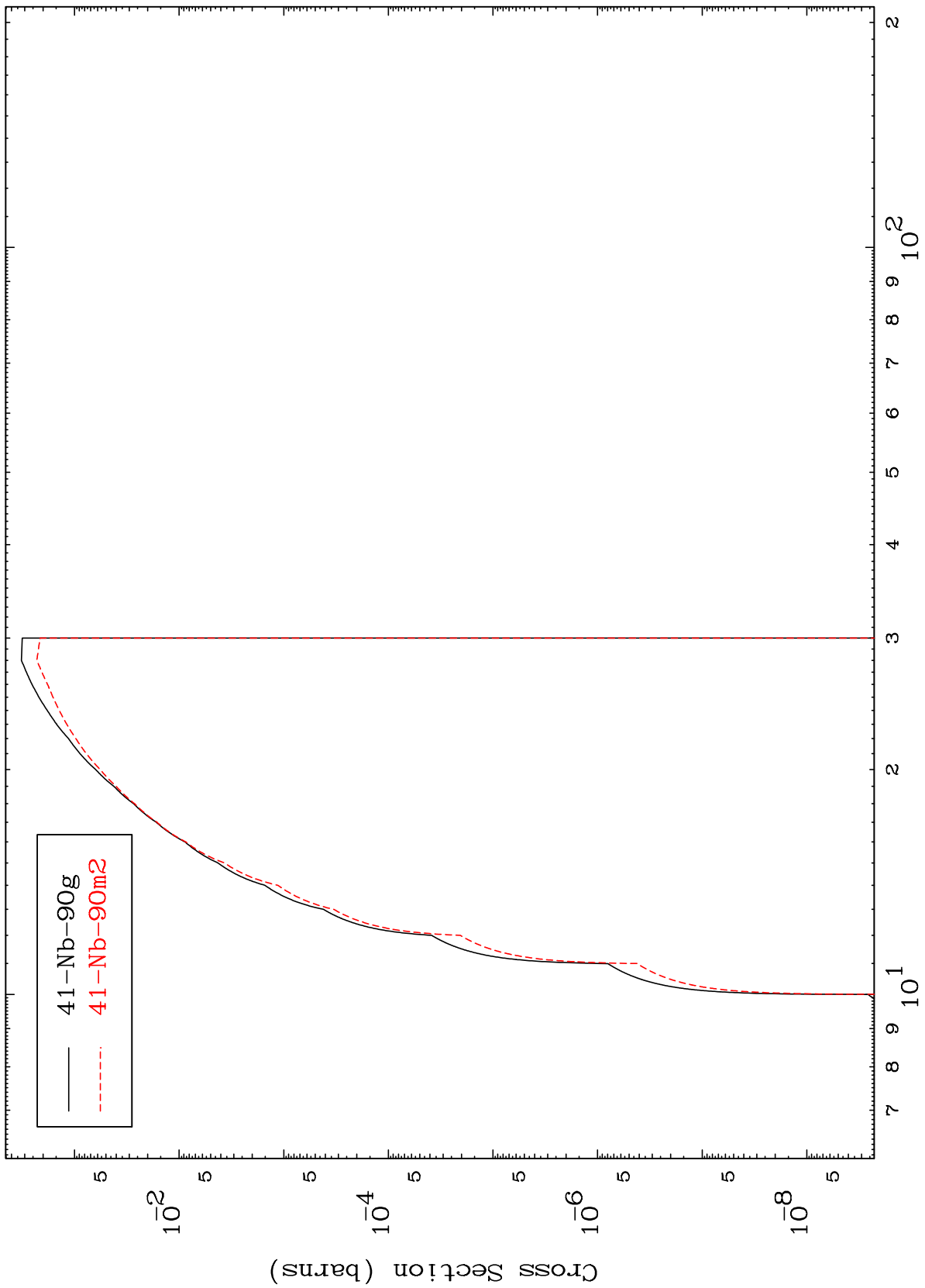
Incident Energy (MeV)

40-Zr-90

MAT 4025

40-Zr-90

(n, t)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

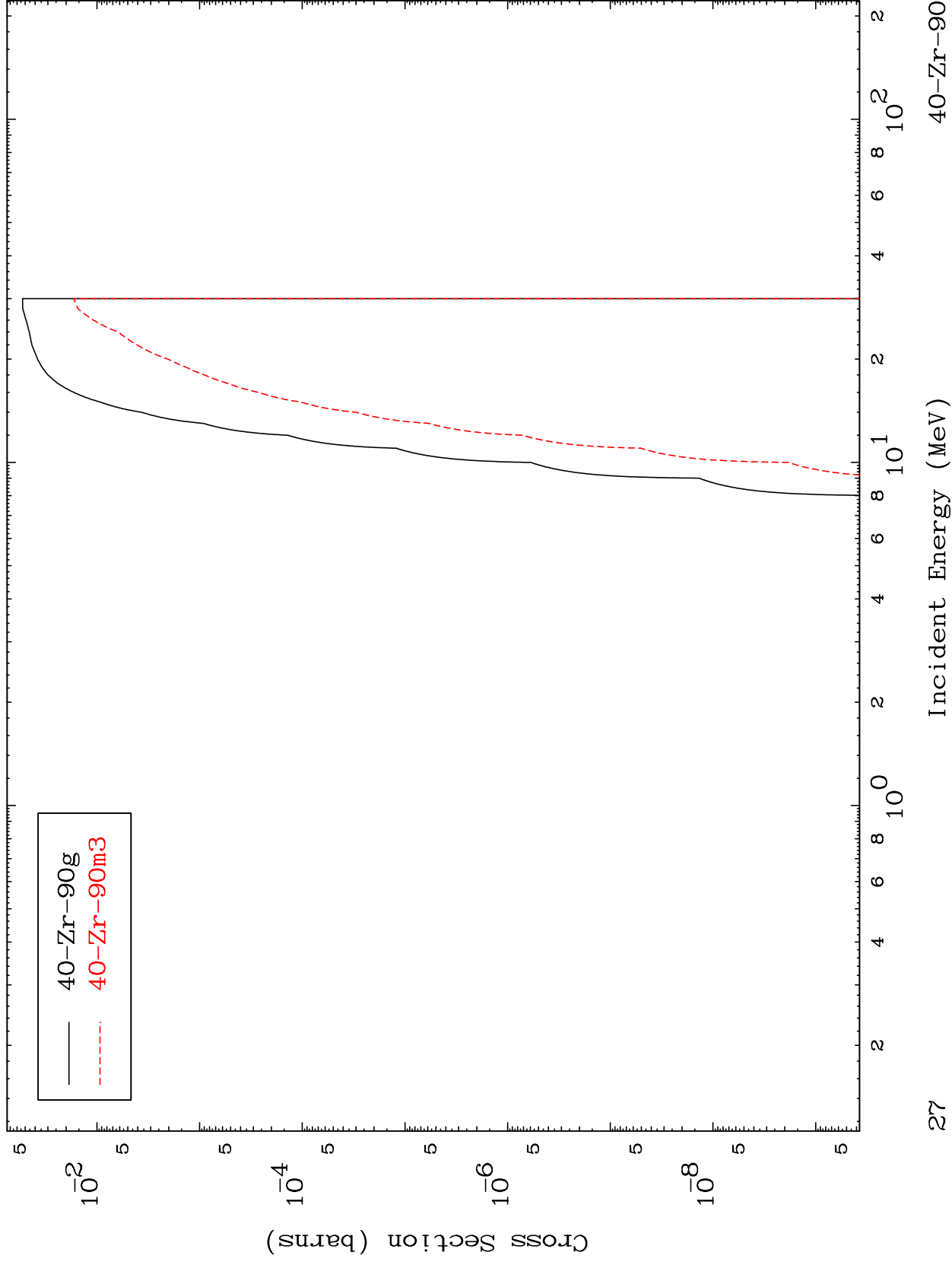
40-Zr-90

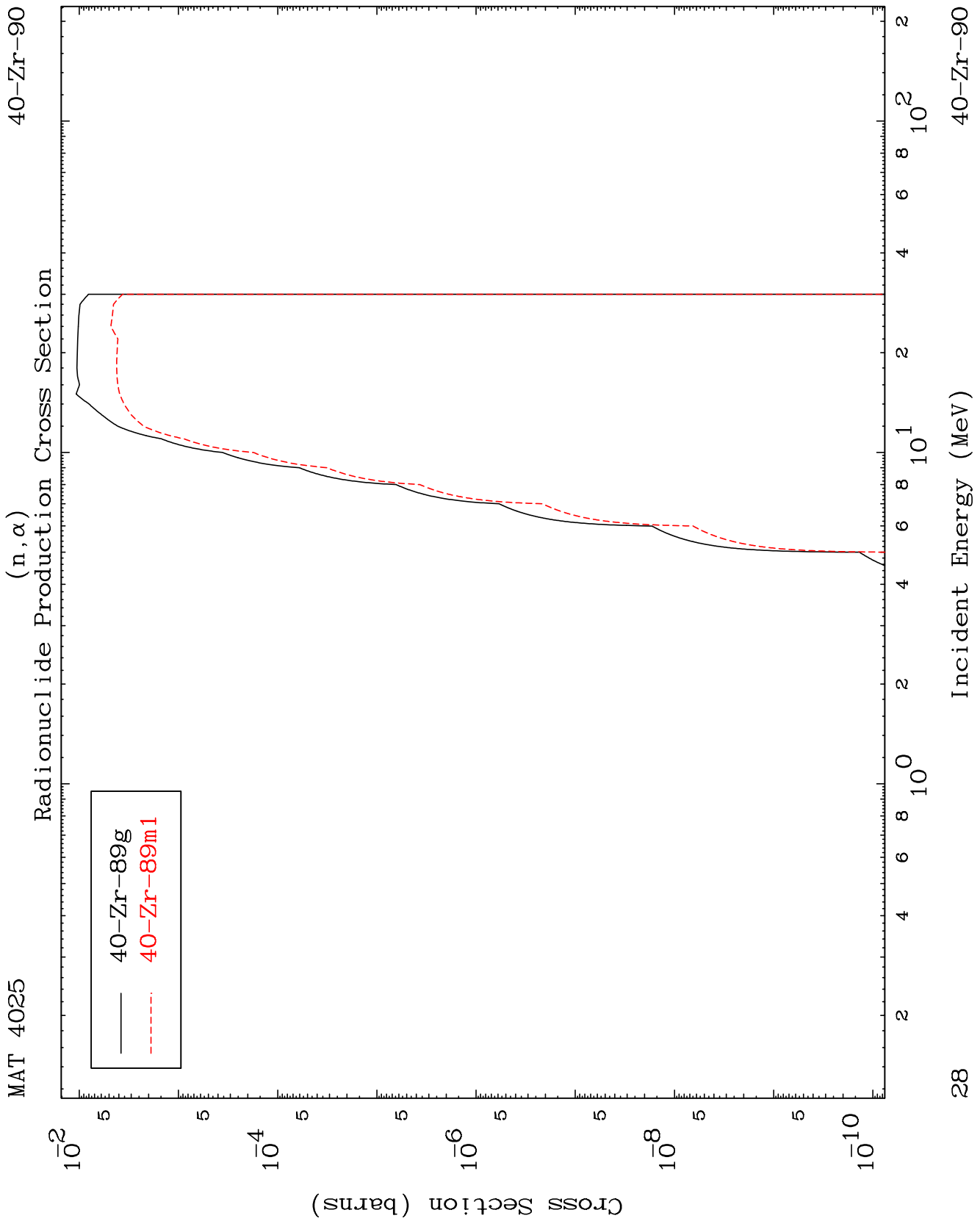
MAT 4025

(n,He-3)

40-Zr-90

Radionuclide Production Cross Section

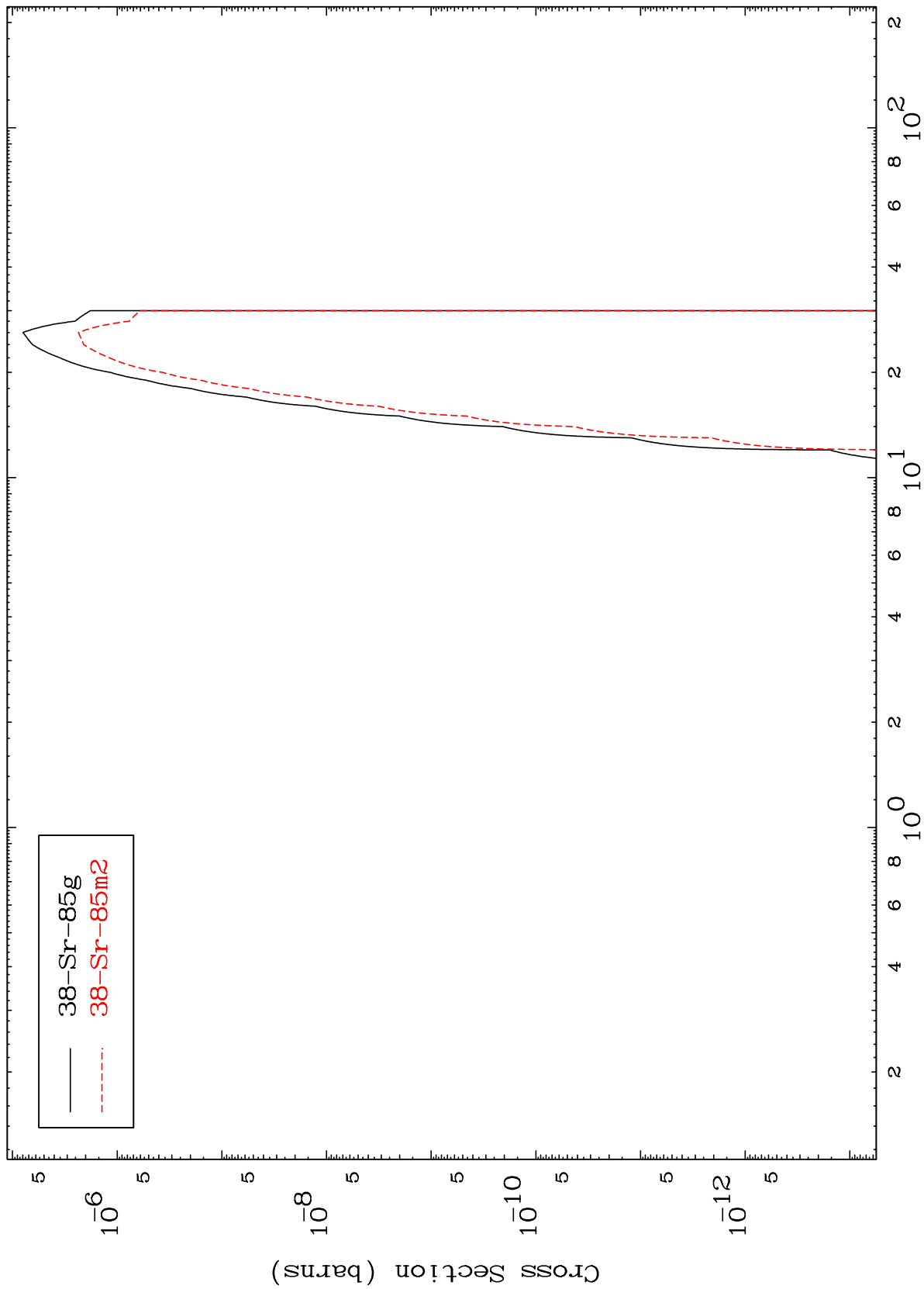


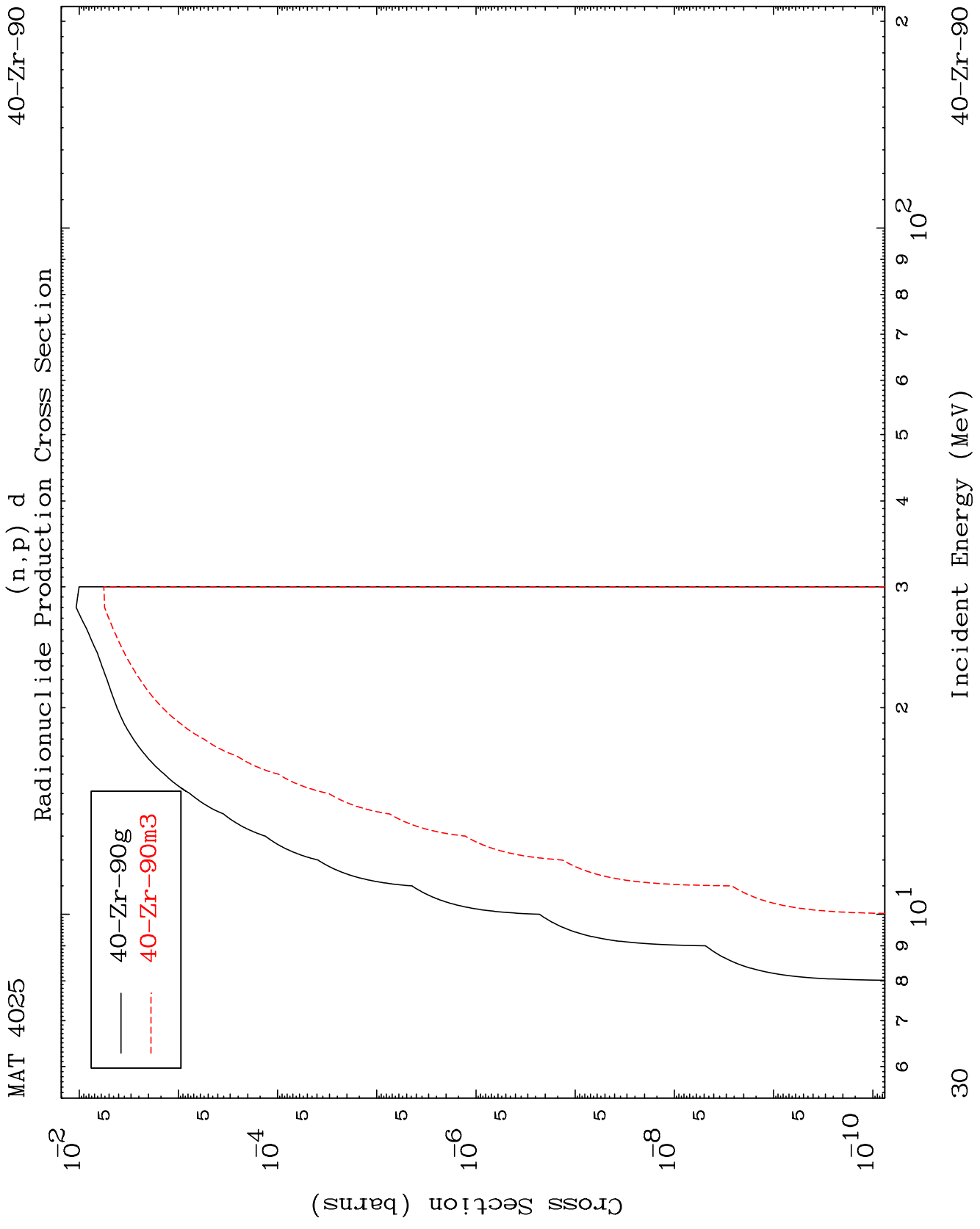


MAT 4025

40-Zr-90

Radionuclide Production Cross Section
(n,2α)



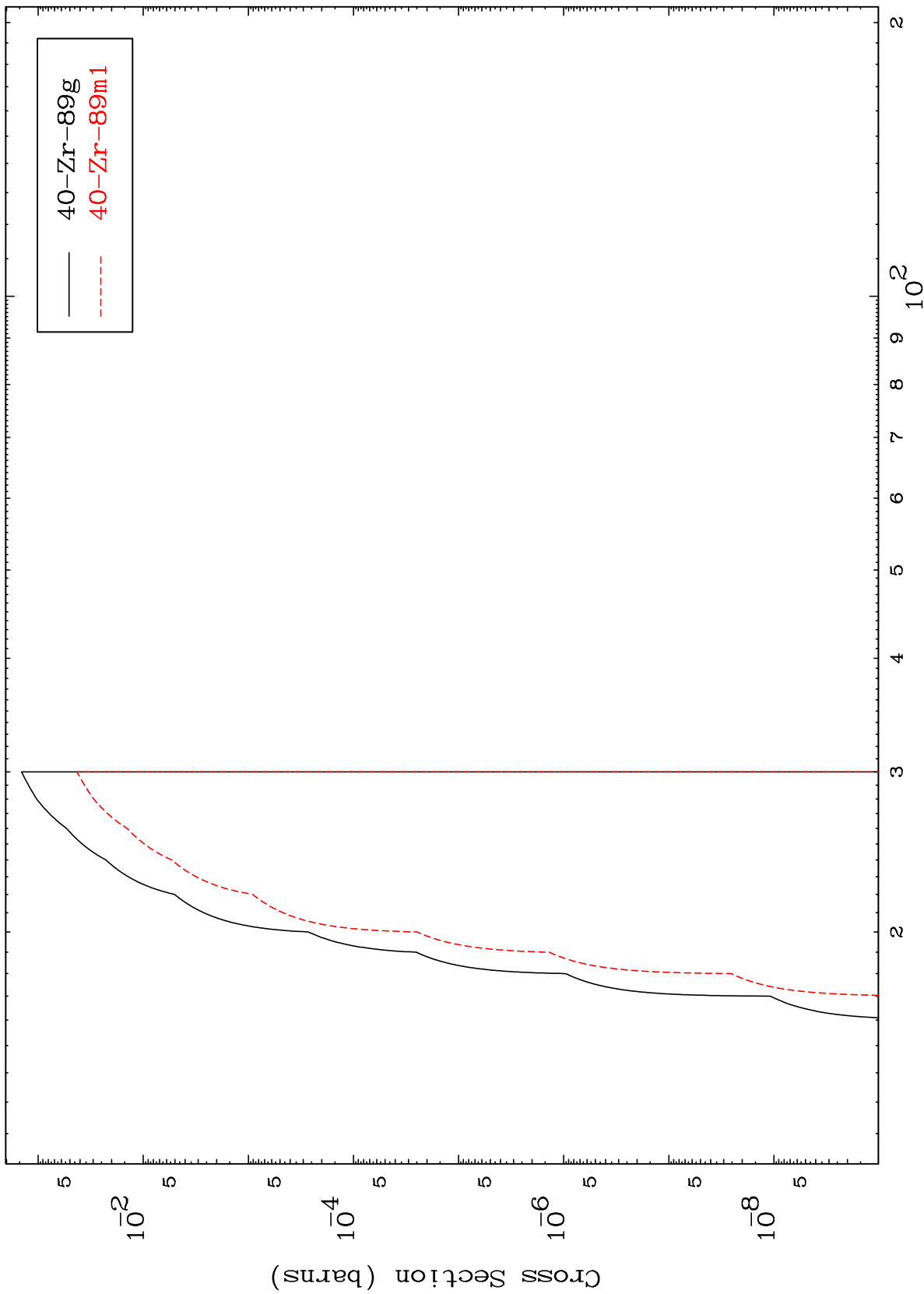


MAT 4025

(n,p) t

40-Zr-90

Radionuclide Production Cross Section



31

Incident Energy (MeV)

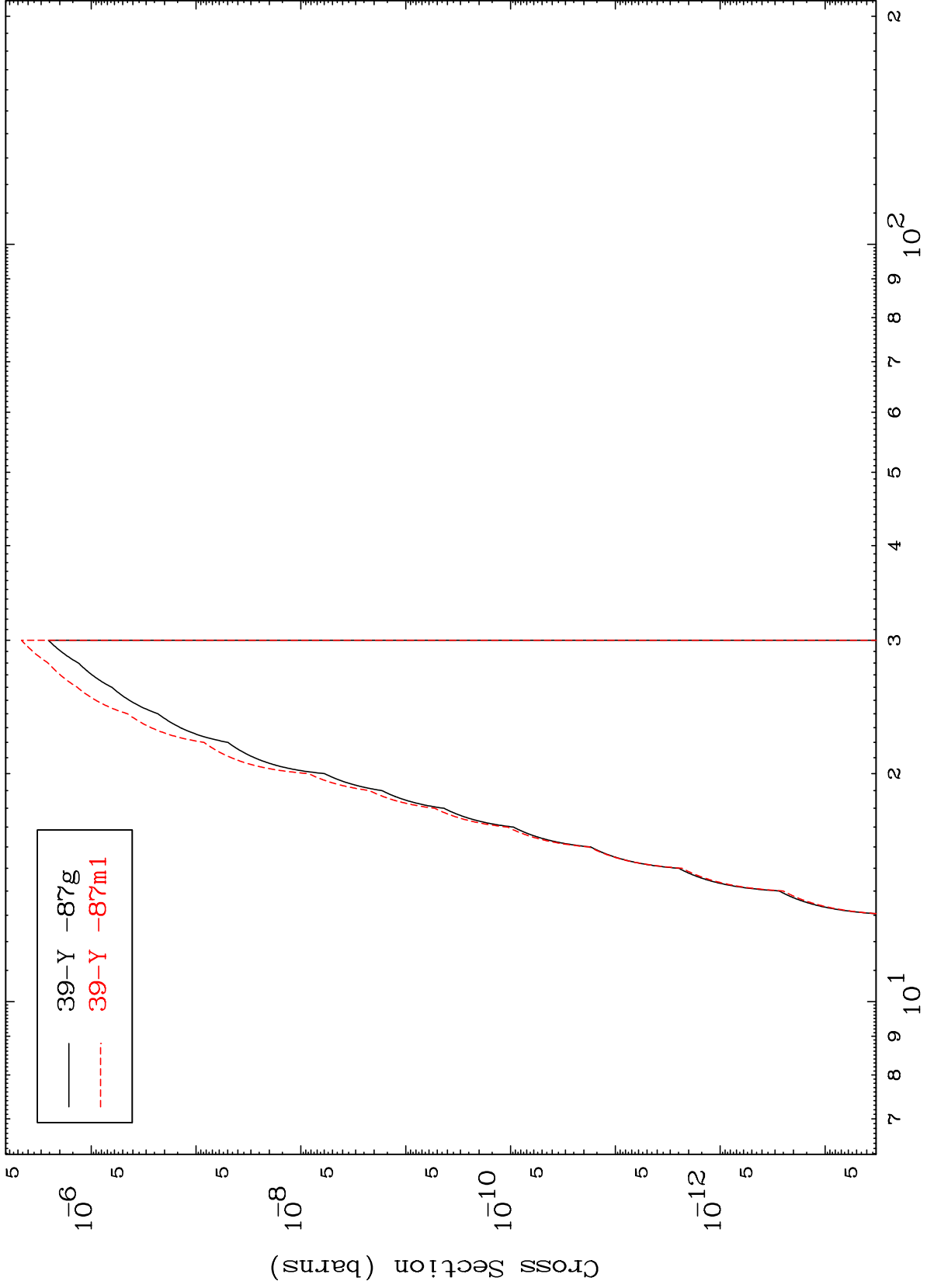
40-Zr-90

MAT 4025

(n,d) α

40-Zr-90

Radionuclide Production Cross Section



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