

Program EVALPLOT
(Version 2018-1)

by

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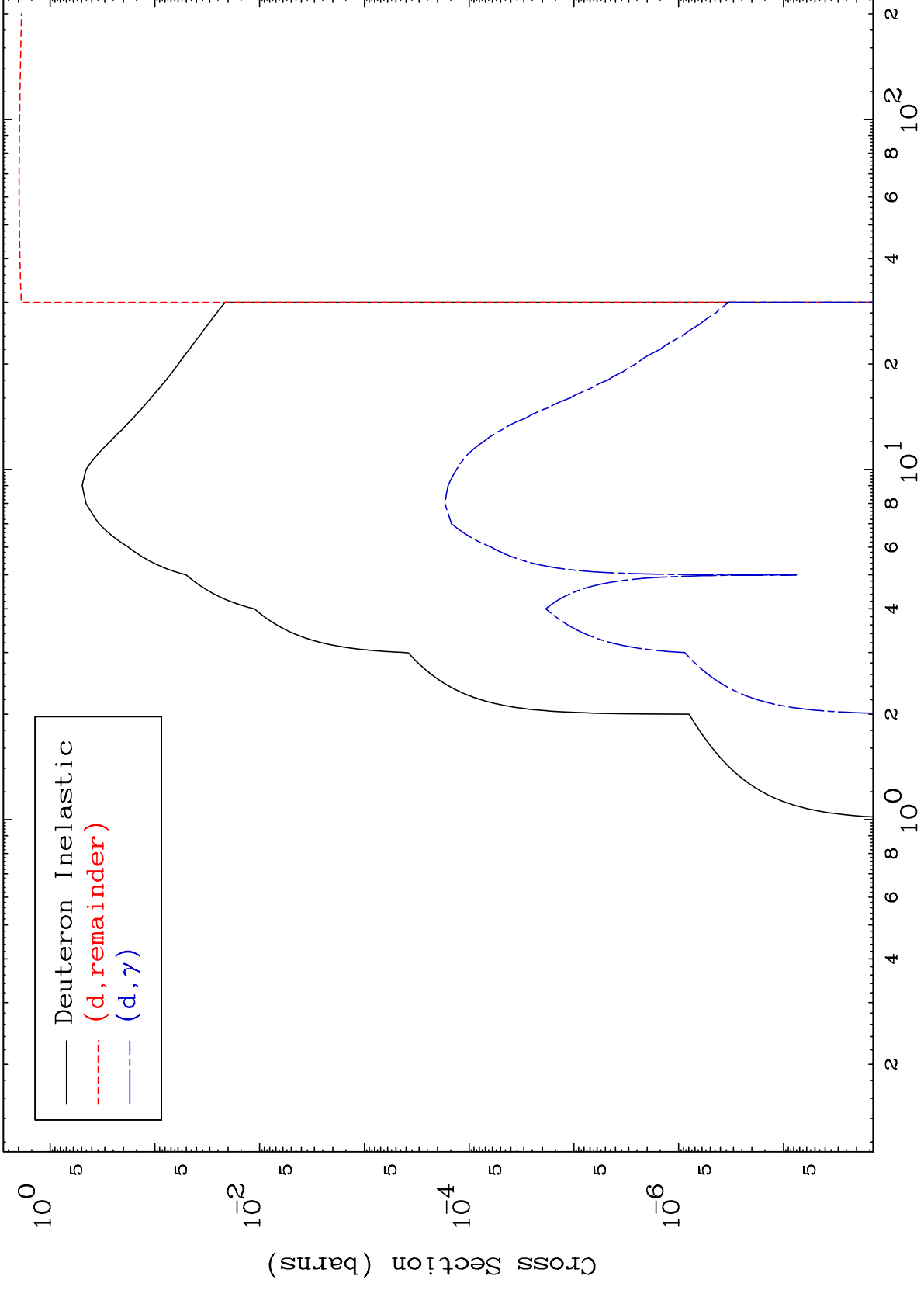
Press Mouse Button to Start

MAT 4025

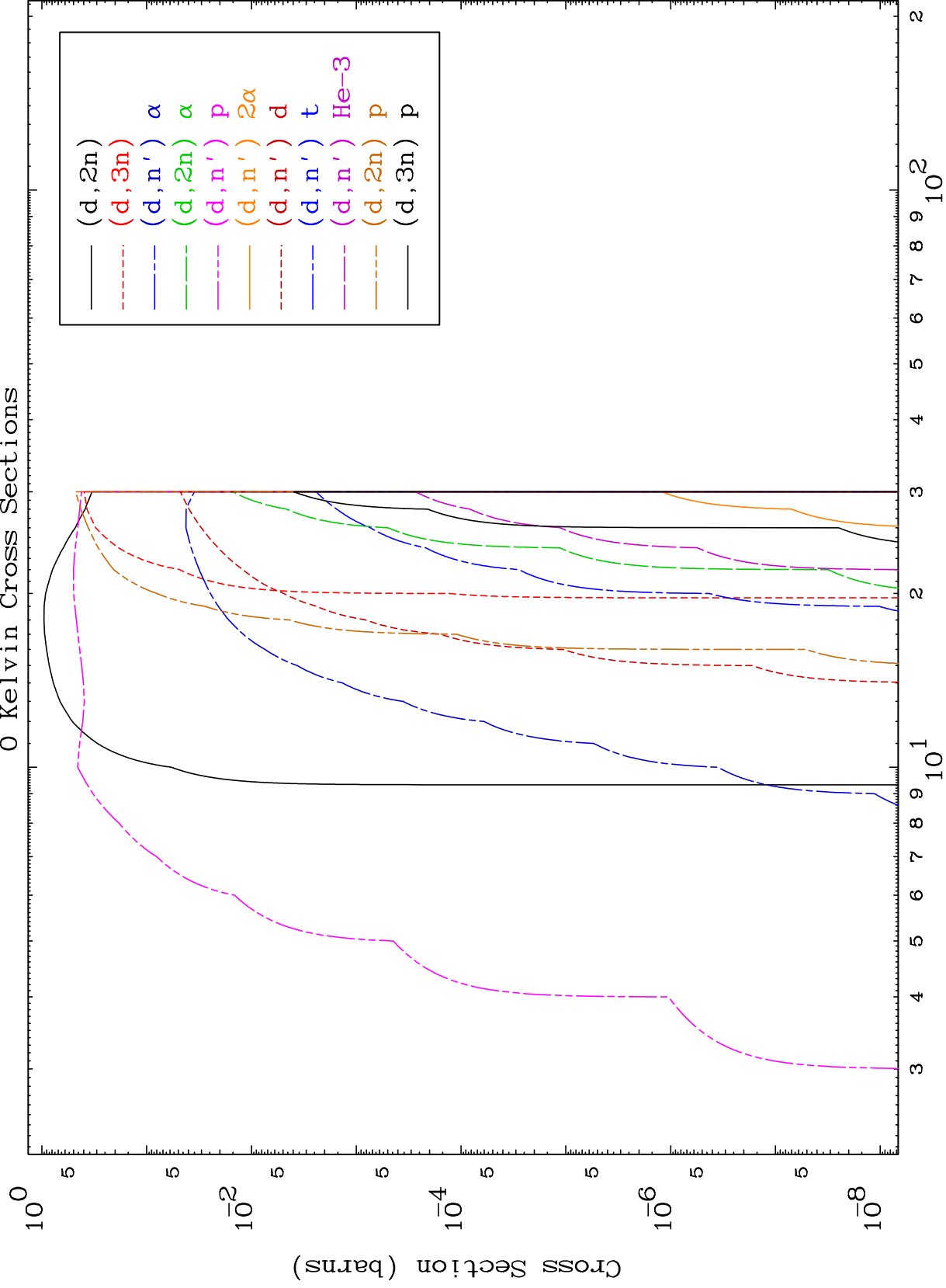
Deuteron Major

40-Zr-90

0 Kelvin Cross Sections



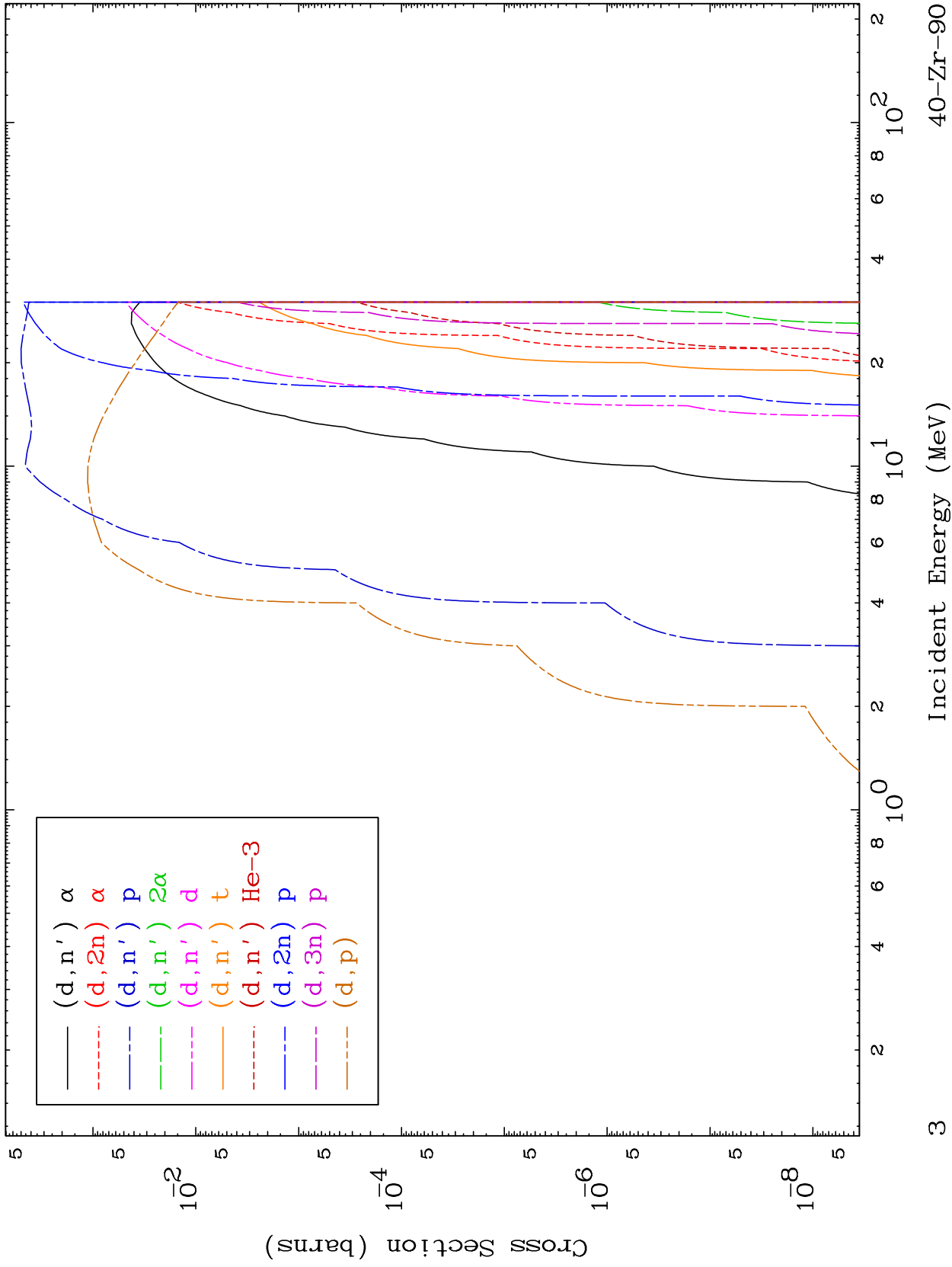
Deuteron Inelastic
(d, remainder)
(d, γ)

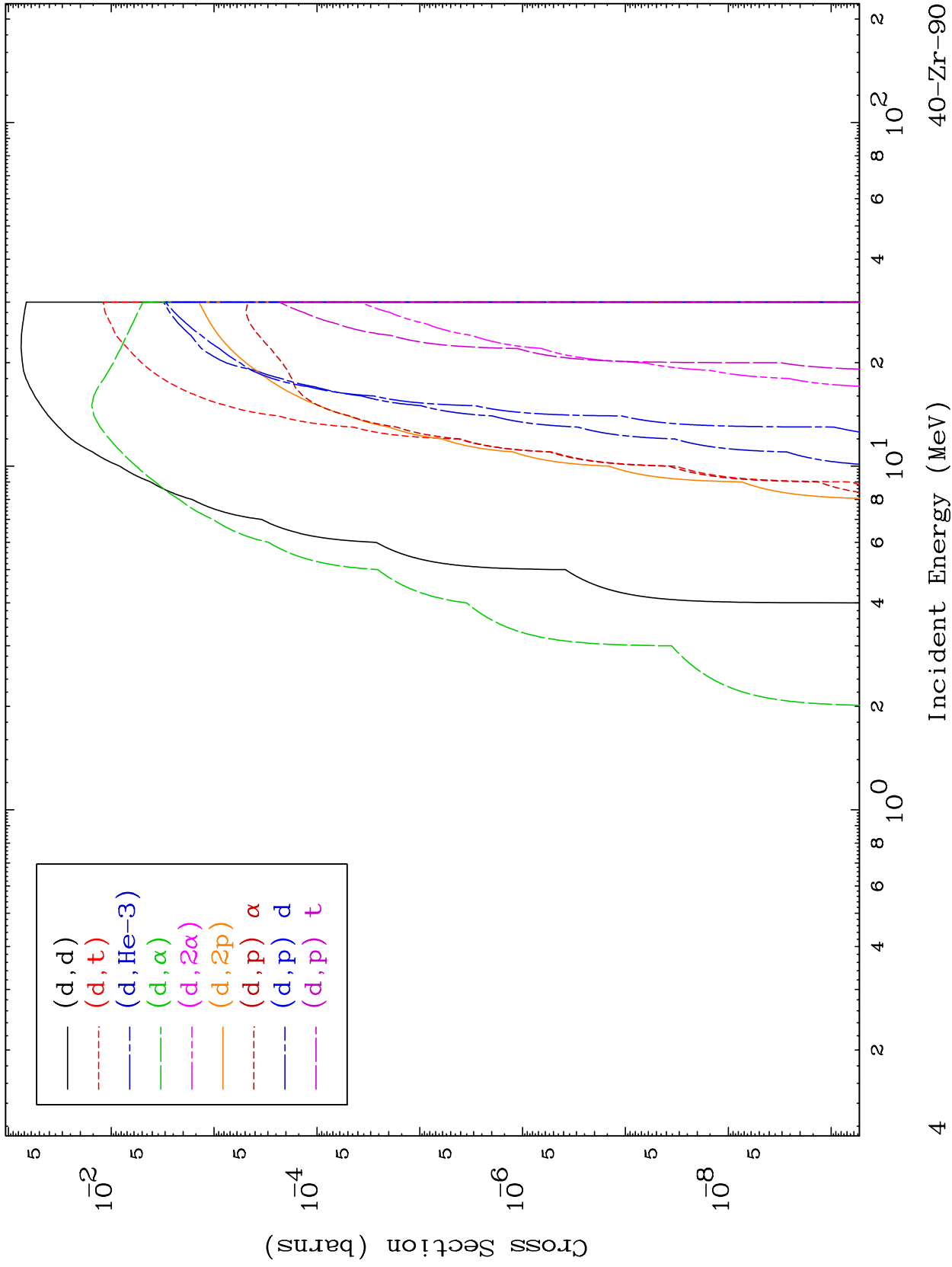


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Deuteron Charged Particle
0 Kelvin Cross Sections

40-Zr-90



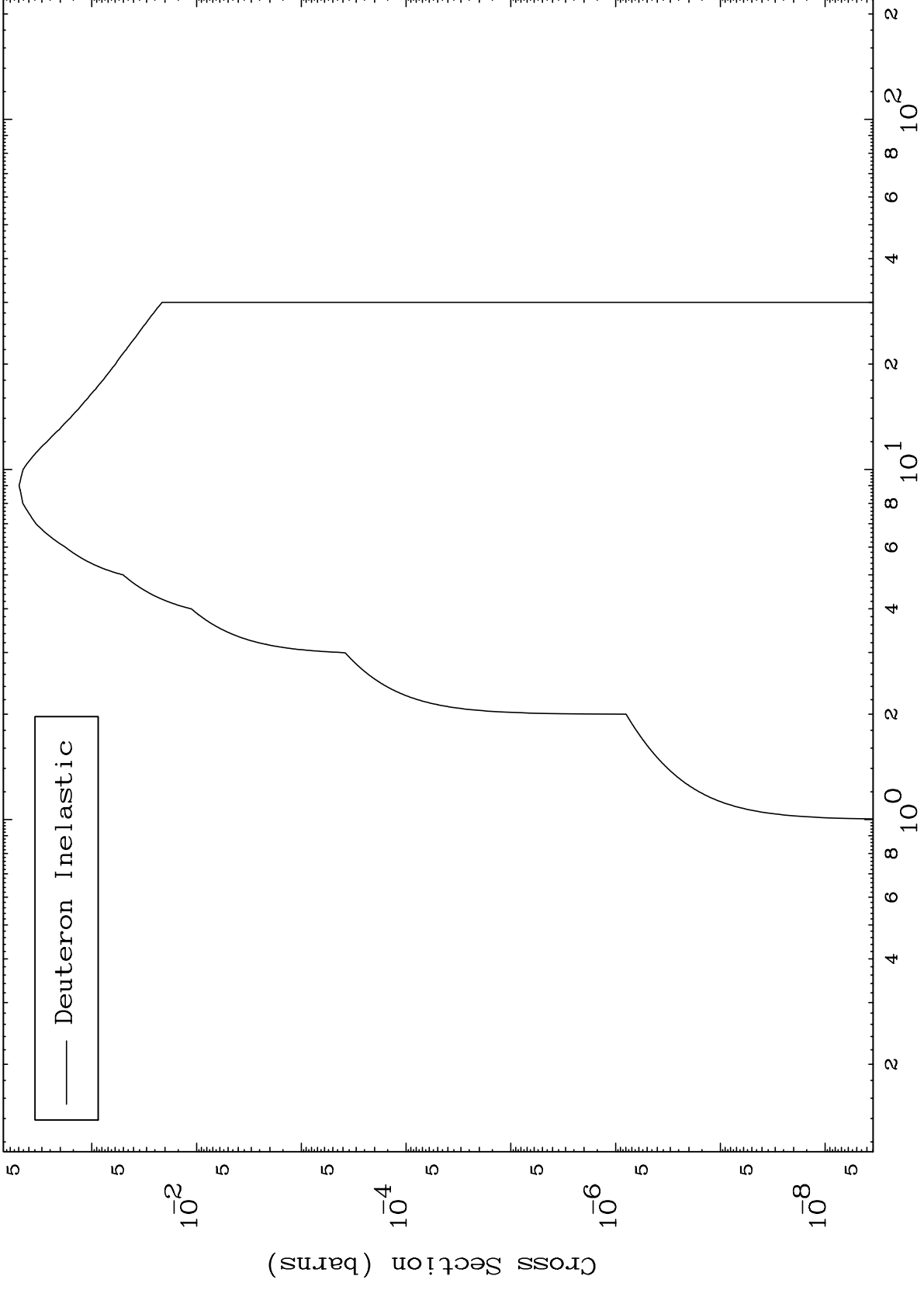


MAT 4025

(d,n') Level

40-Zr-90

0 Kelvin Cross Sections

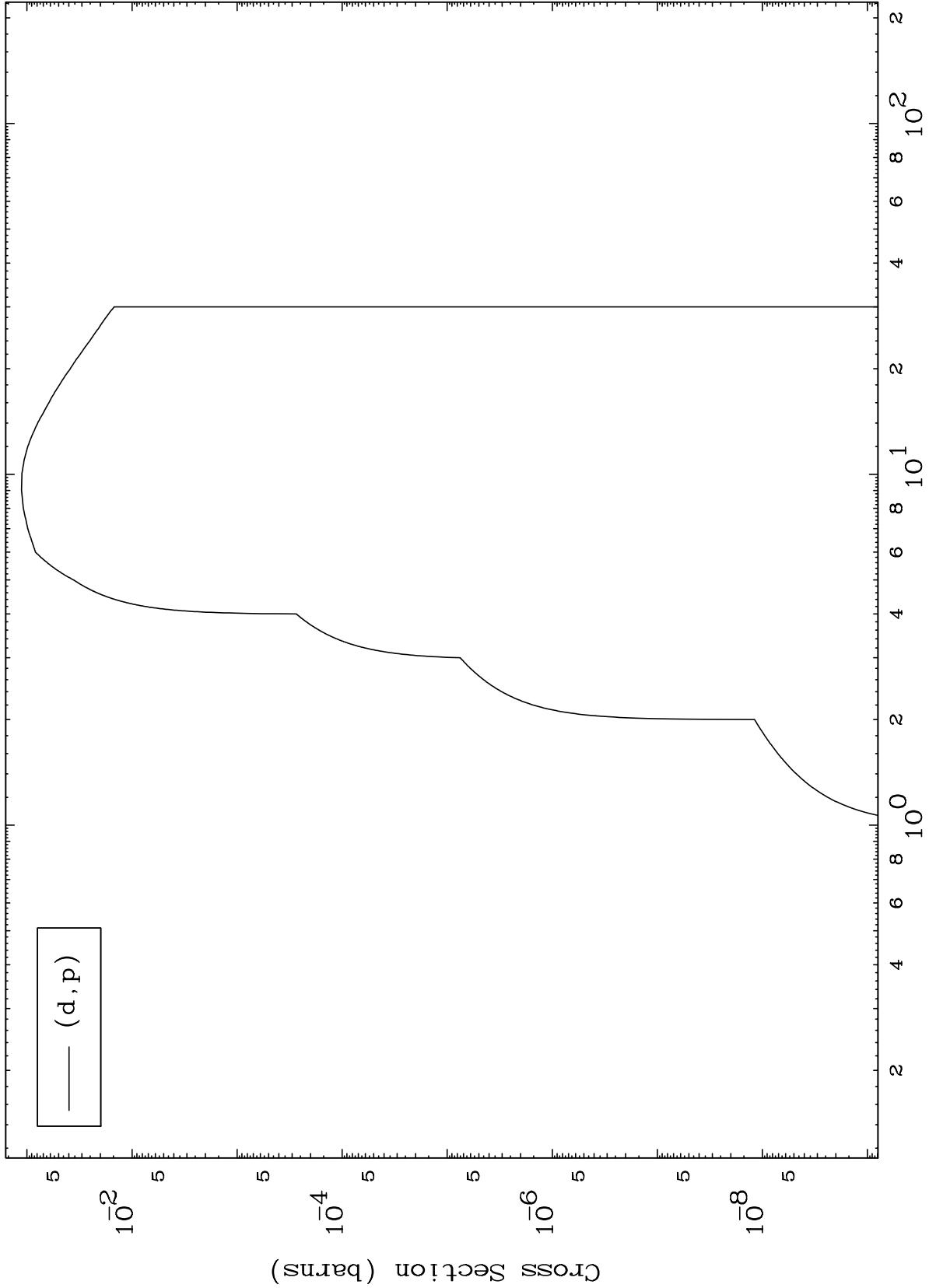


MAT 4025

(d,p) Levels

40-Zr-90

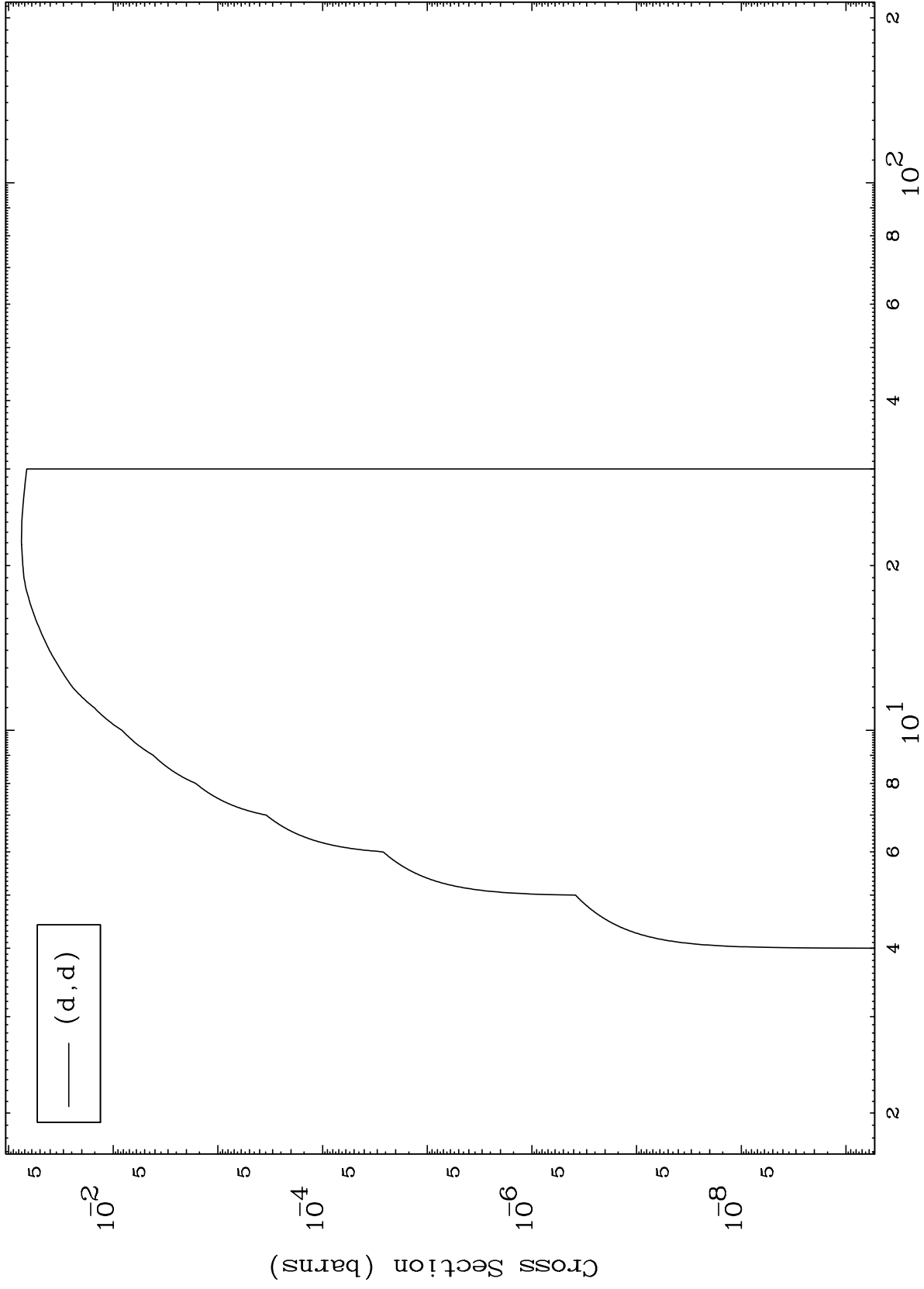
0 Kelvin Cross Sections



MAT 4025

(d,d) Levels
0 Kelvin Cross Sections

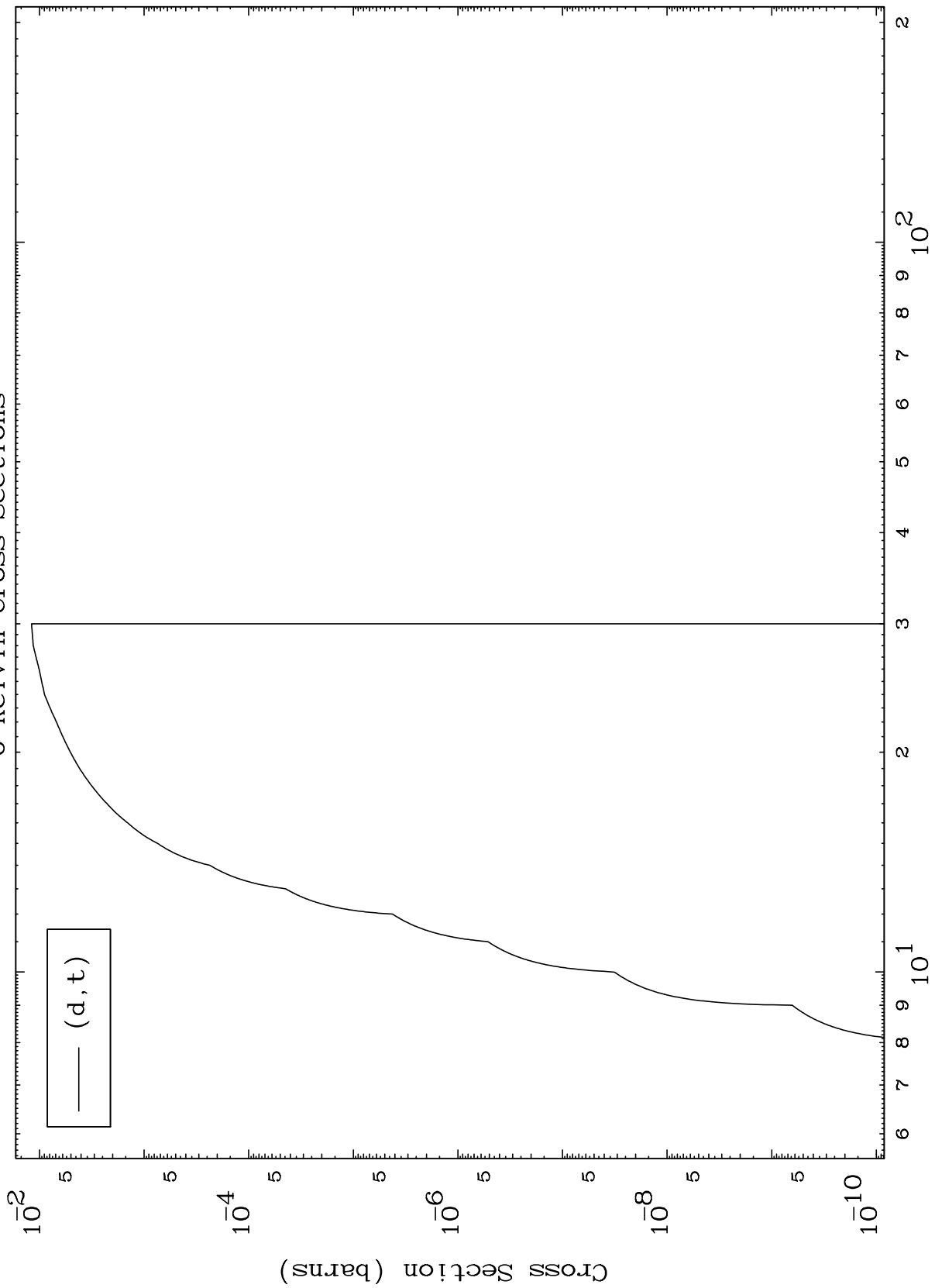
40-Zr-90



MAT 4025

(d, t) Levels
0 Kelvin Cross Sections

40-Zr-90



8

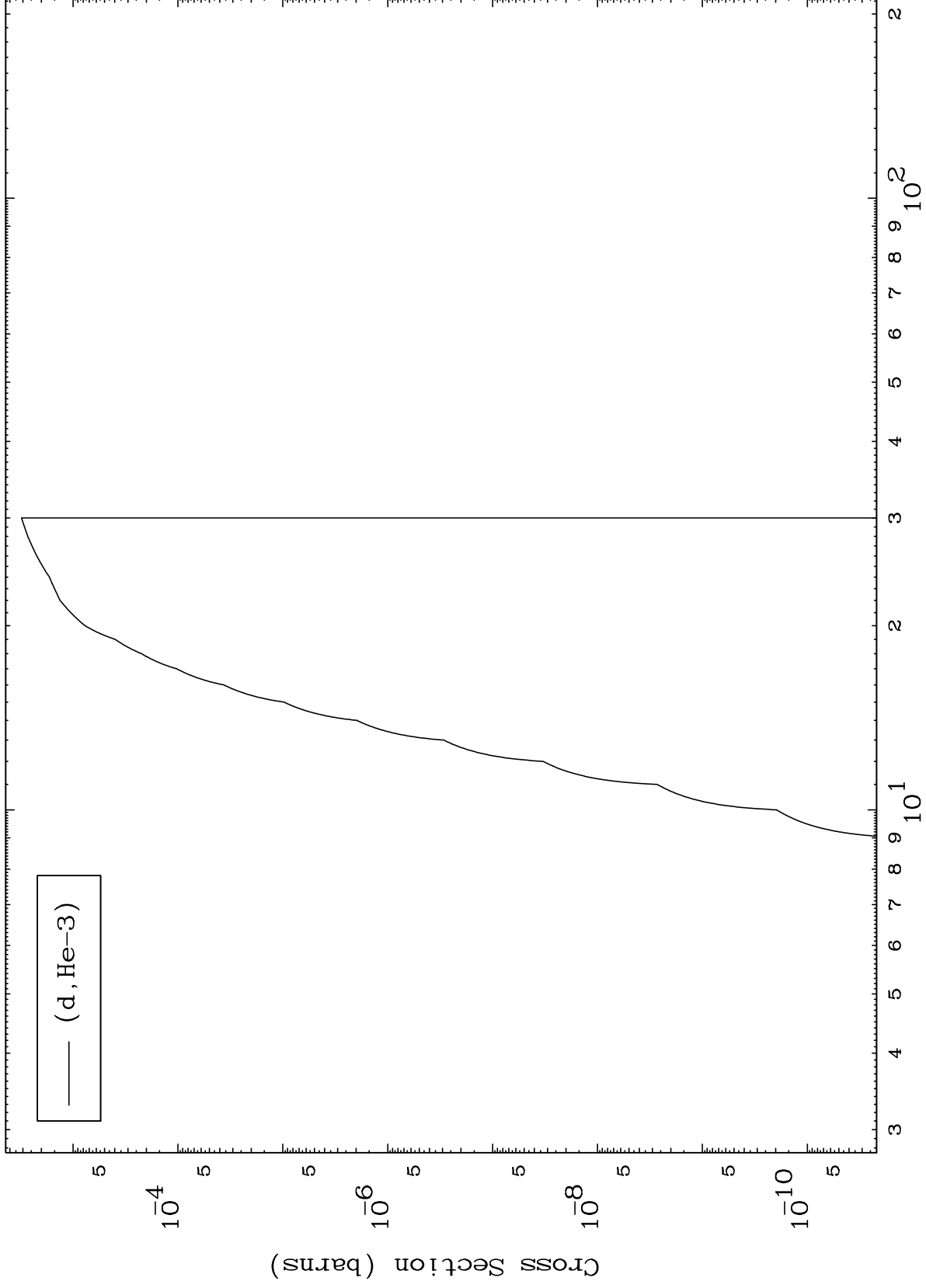
Incident Energy (MeV)

40-Zr-90

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(d,He3) Levels
0 Kelvin Cross Sections

40-Zr-90



9

Incident Energy (MeV)

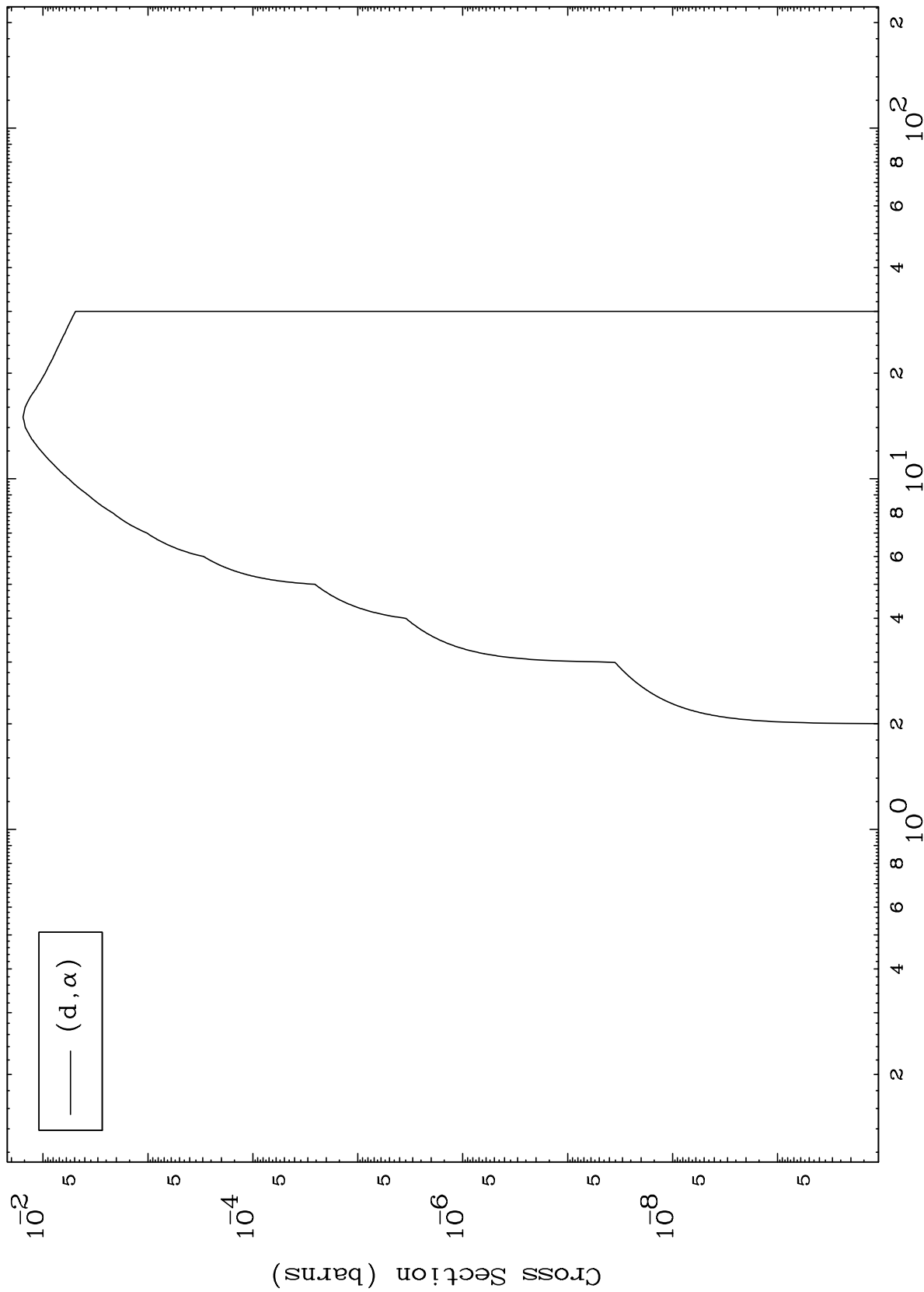
40-Zr-90

MAT 4025

(d, α) Levels

40-Zr-90

0 Kelvin Cross Sections



10

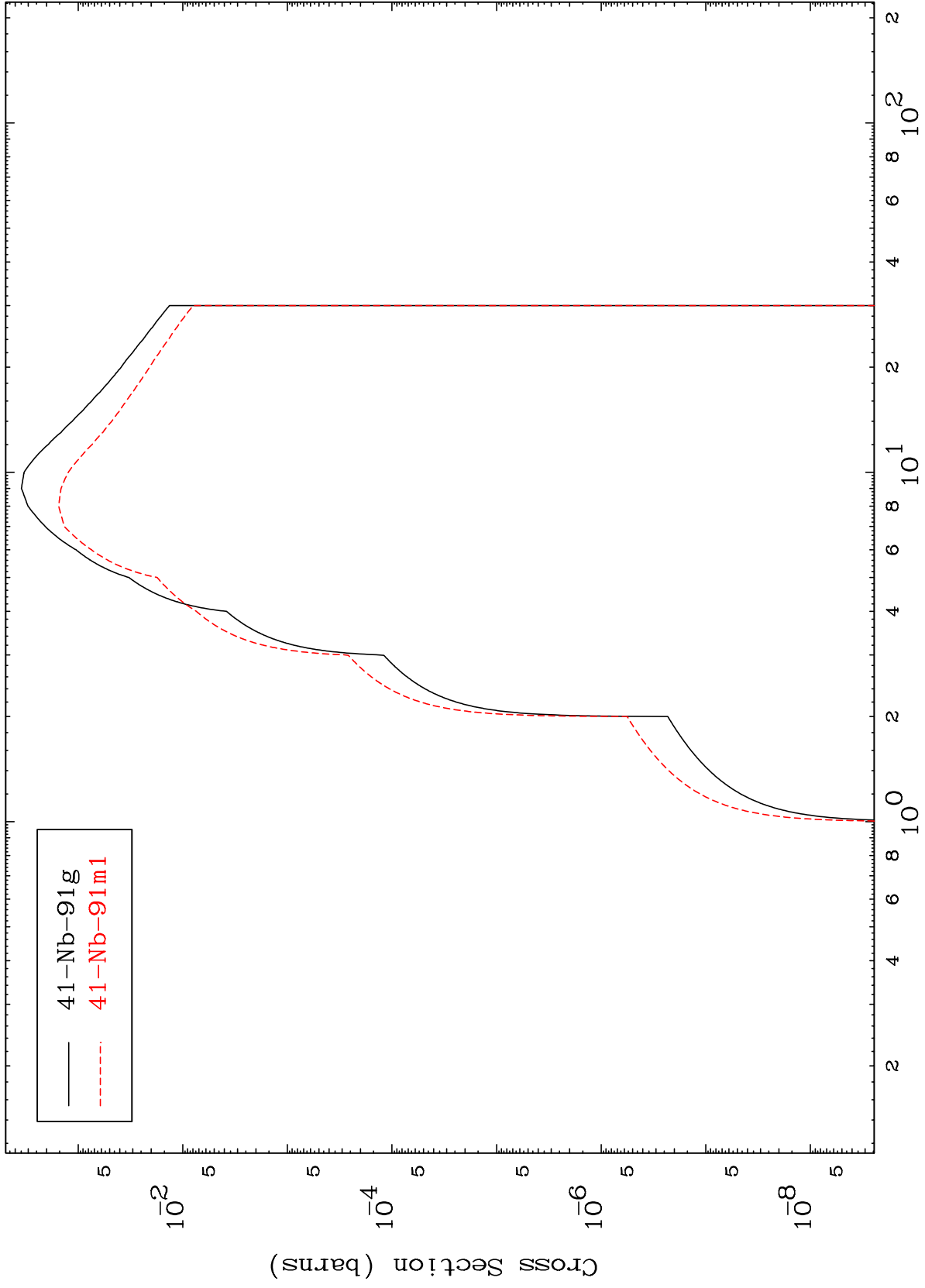
Incident Energy (MeV)

40-Zr-90

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Deuteron Inelastic
Radionuclide Production Cross Section

40-Zr-90

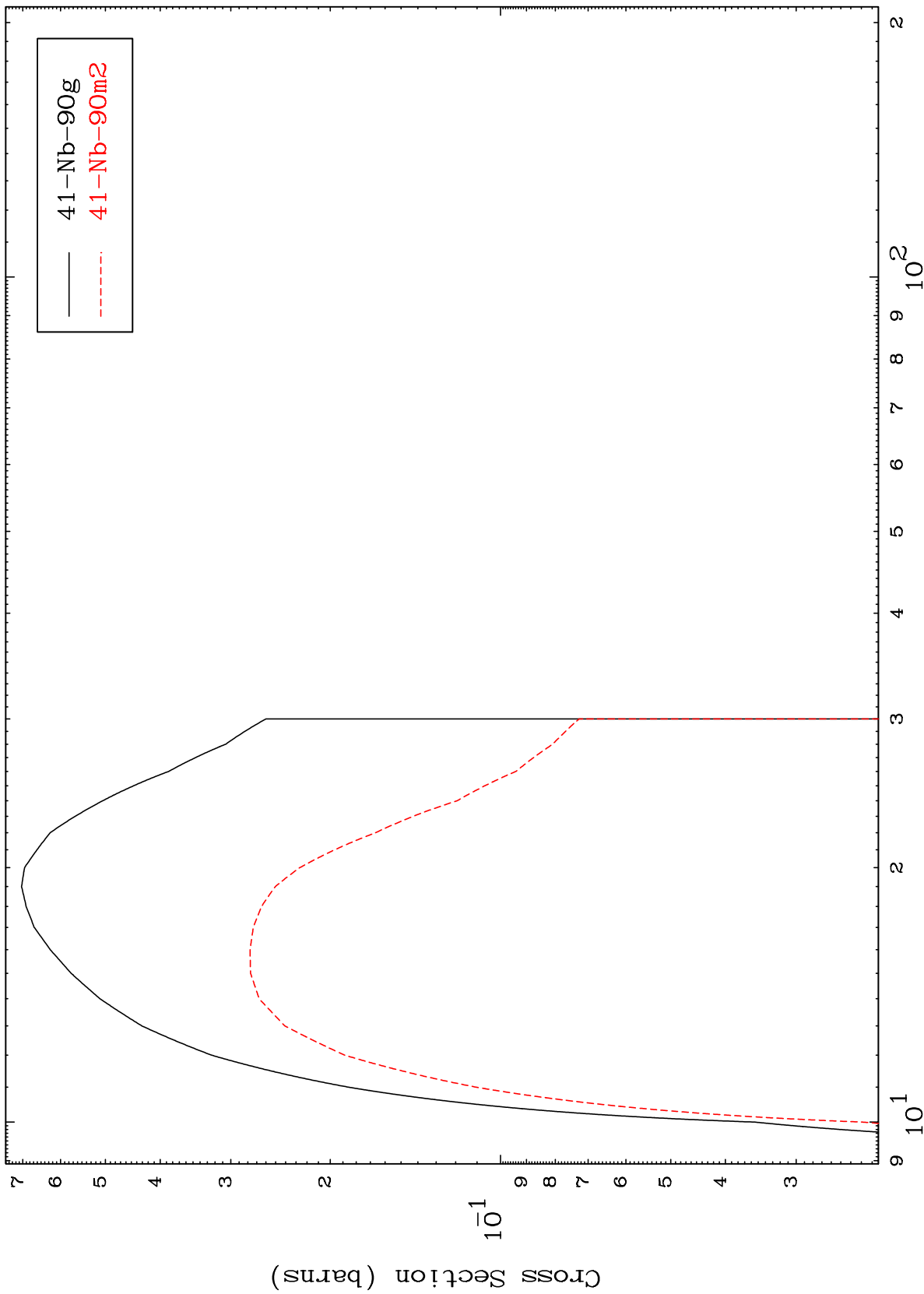


40-Zr-90

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40-Zr-90

Radionuclide Production Cross Section
(d,2n)



41-Nb-90g
41-Nb-90m2

12

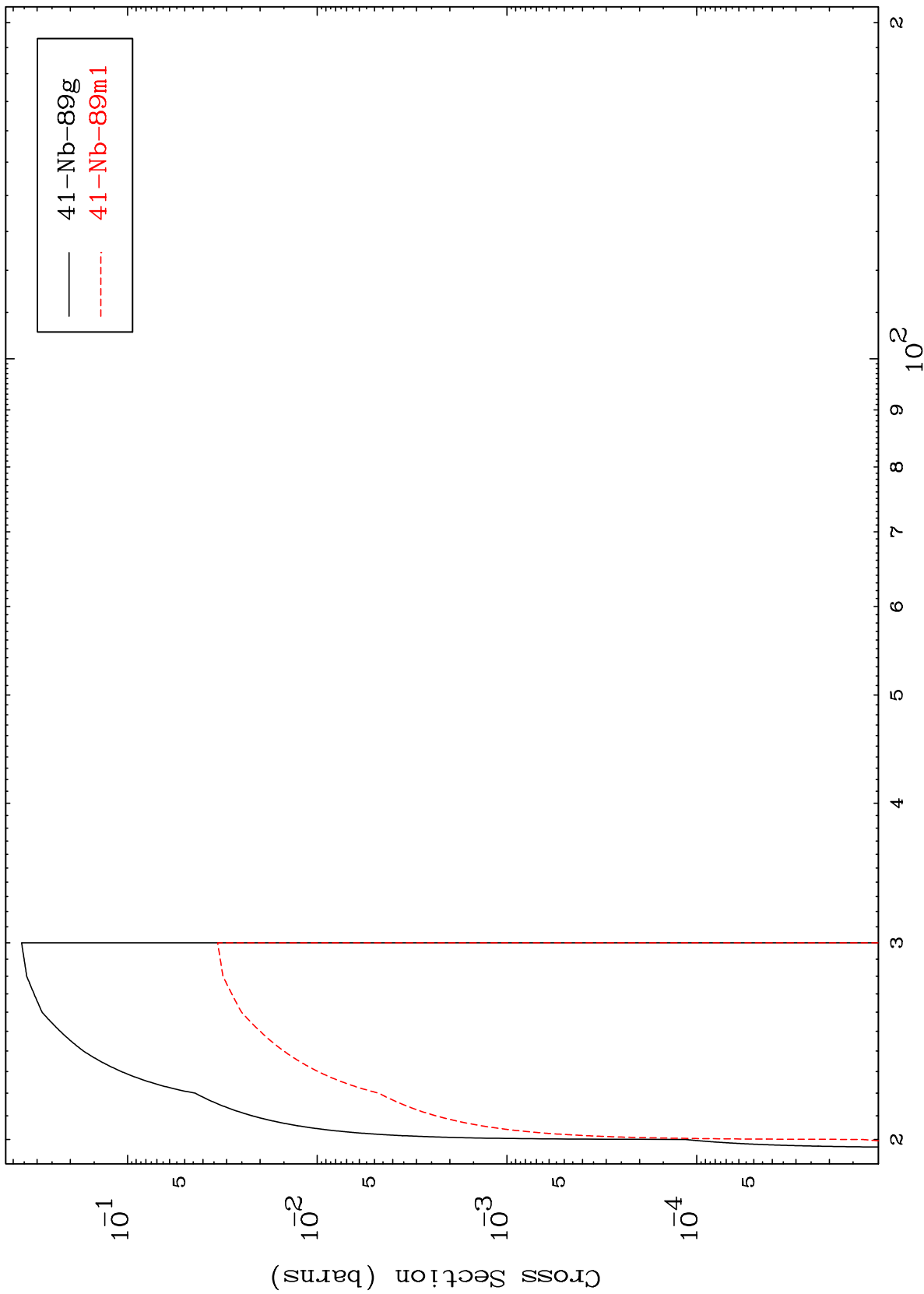
Incident Energy (MeV)

40-Zr-90

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40-Zr-90

(d,3n)
Radionuclide Production Cross Section



40-Zr-90

Incident Energy (MeV)

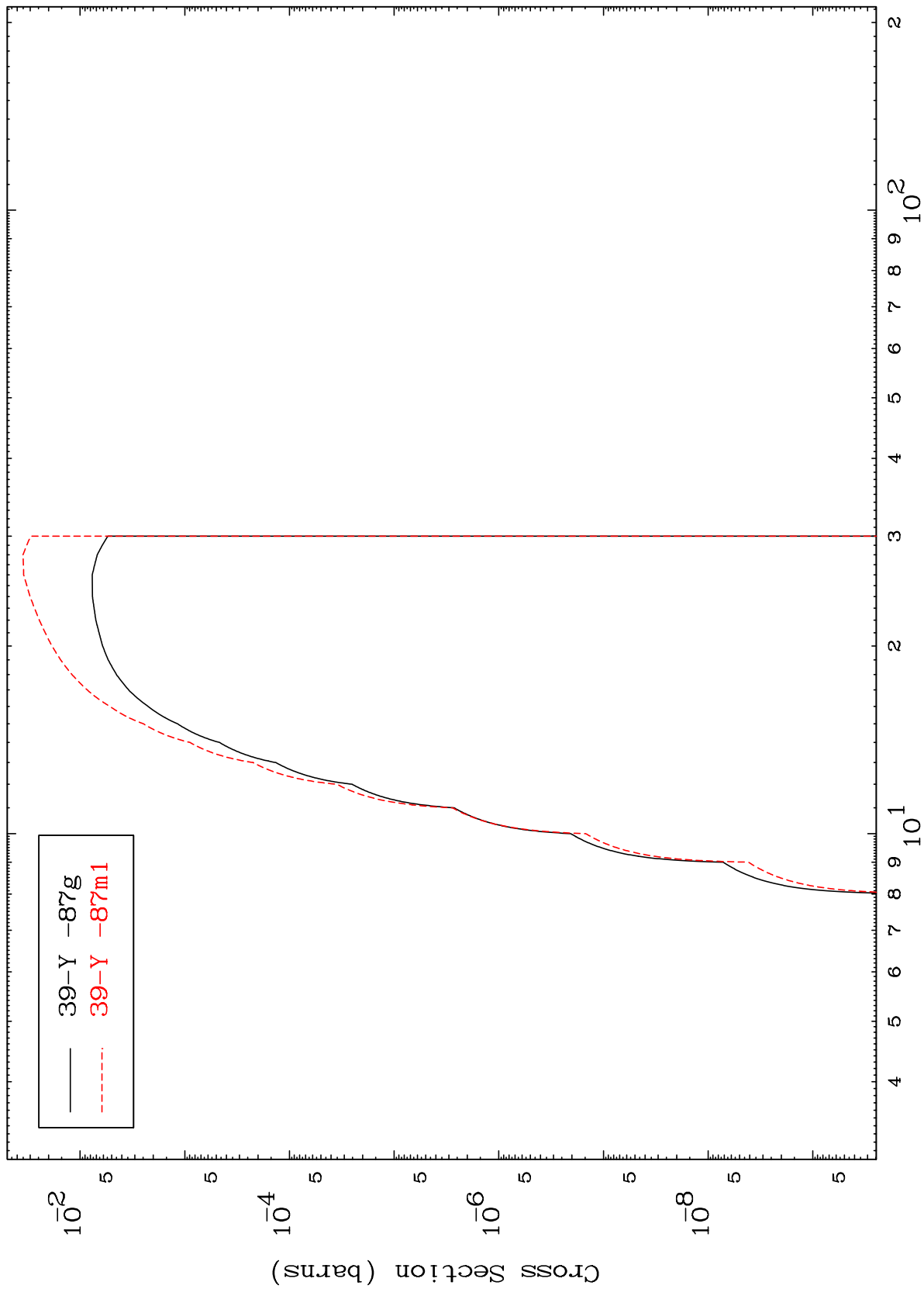
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(d,n') α

40-Zr-90

Radionuclide Production Cross Section

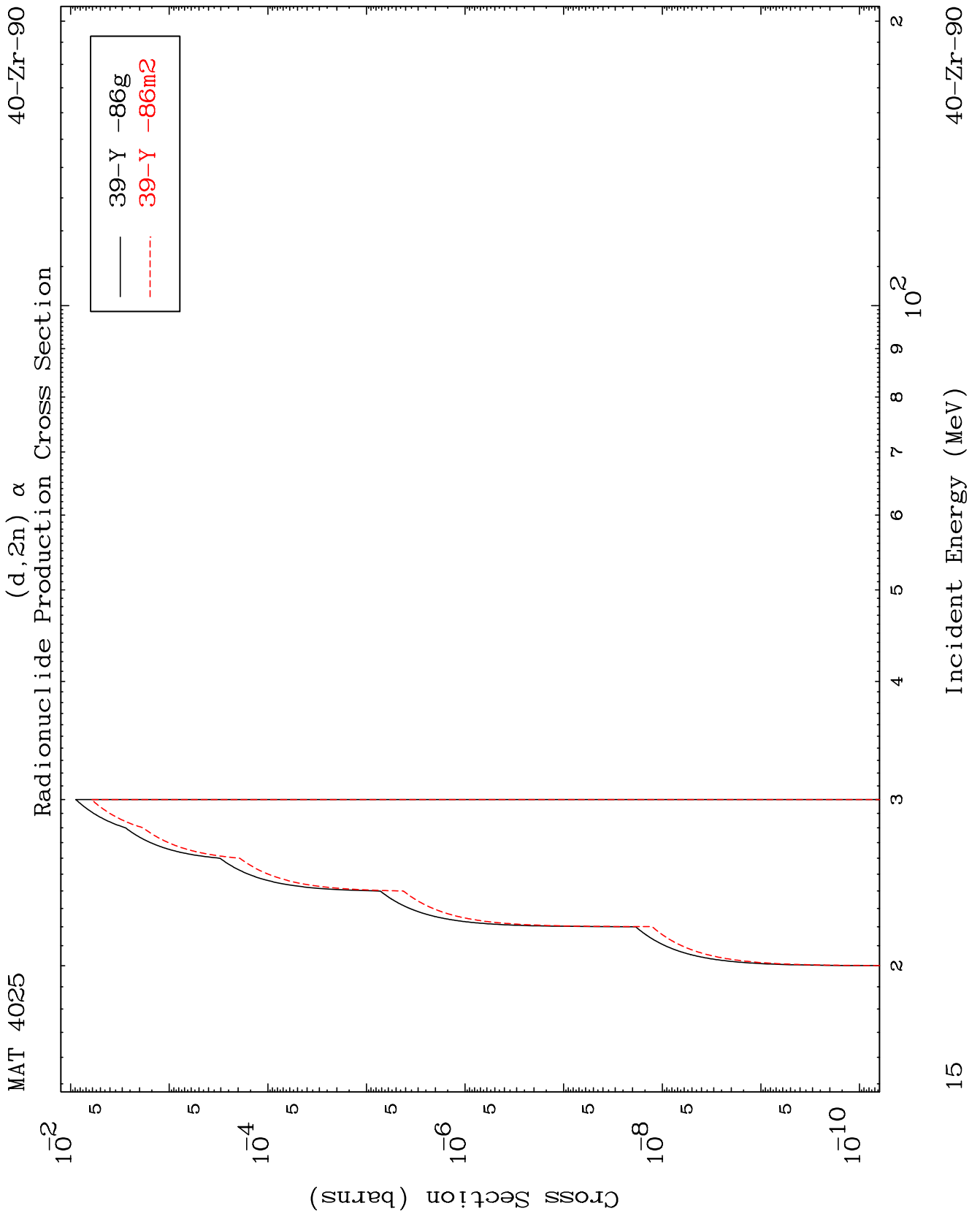


— 39-Y -87g
- - - 39-Y -87m1

14

Incident Energy (MeV)

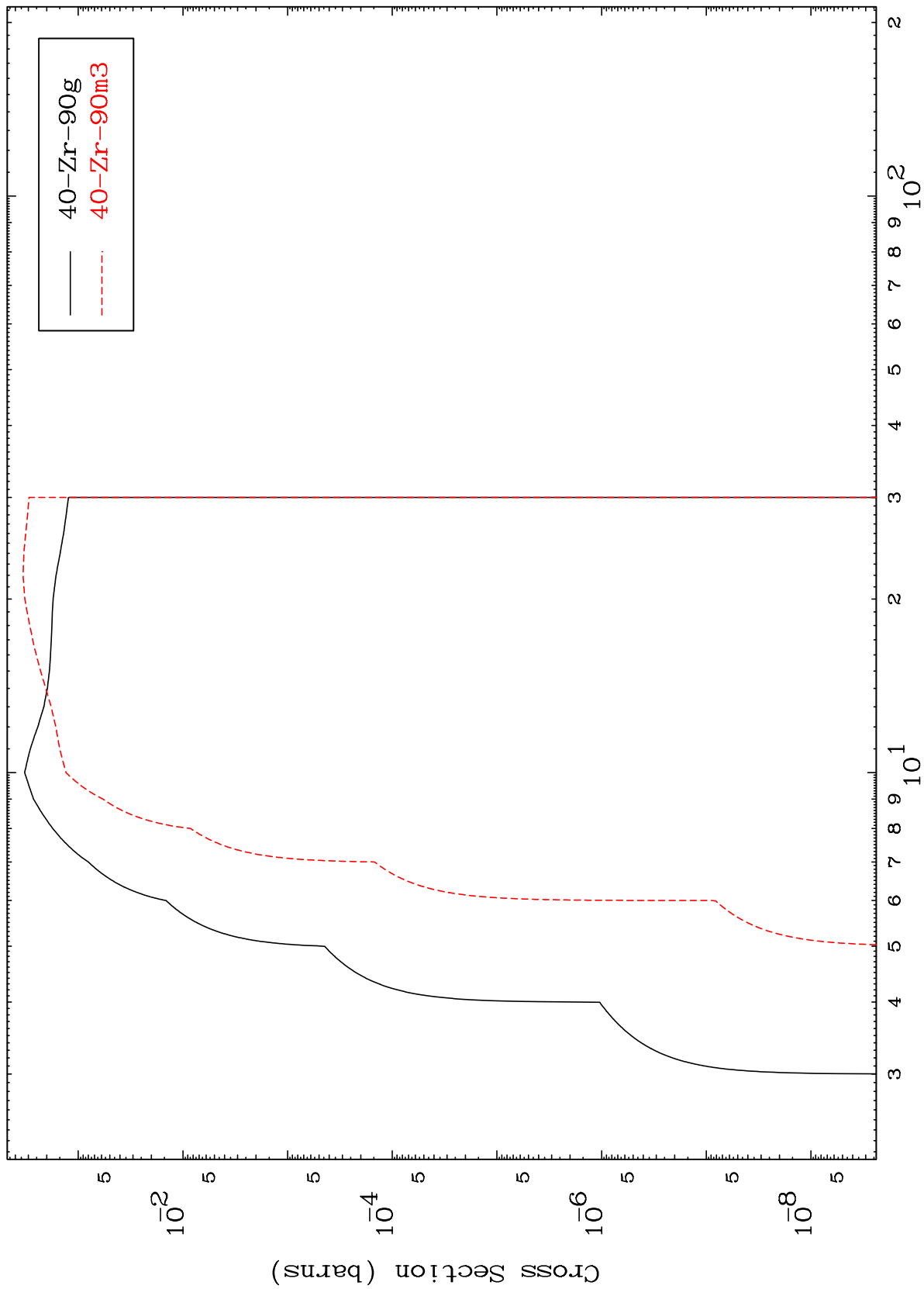
40-Zr-90



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40-Zr-90

Radionuclide Production Cross Section
(d,n') p

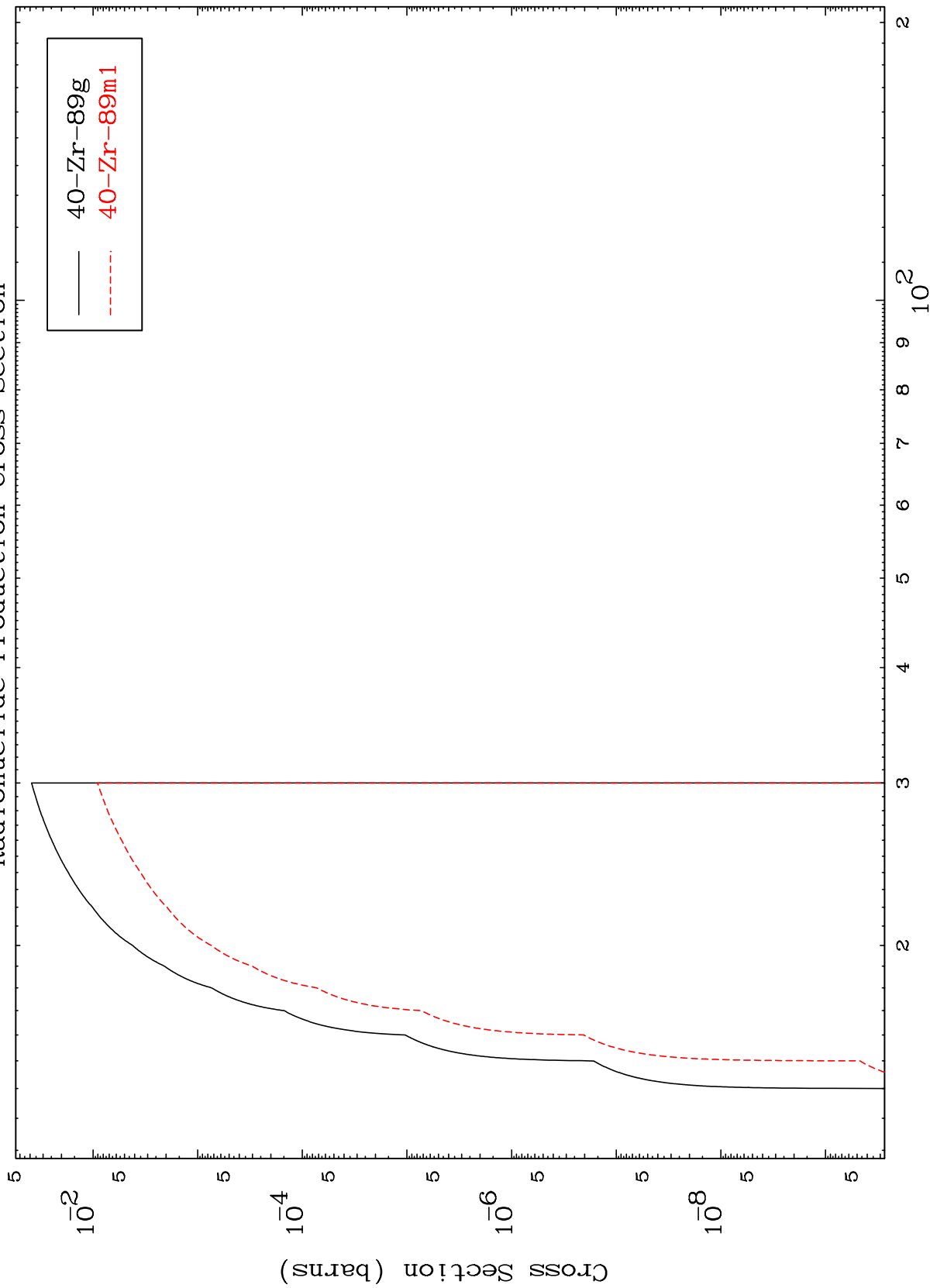


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(d,n') d

40-Zr-90

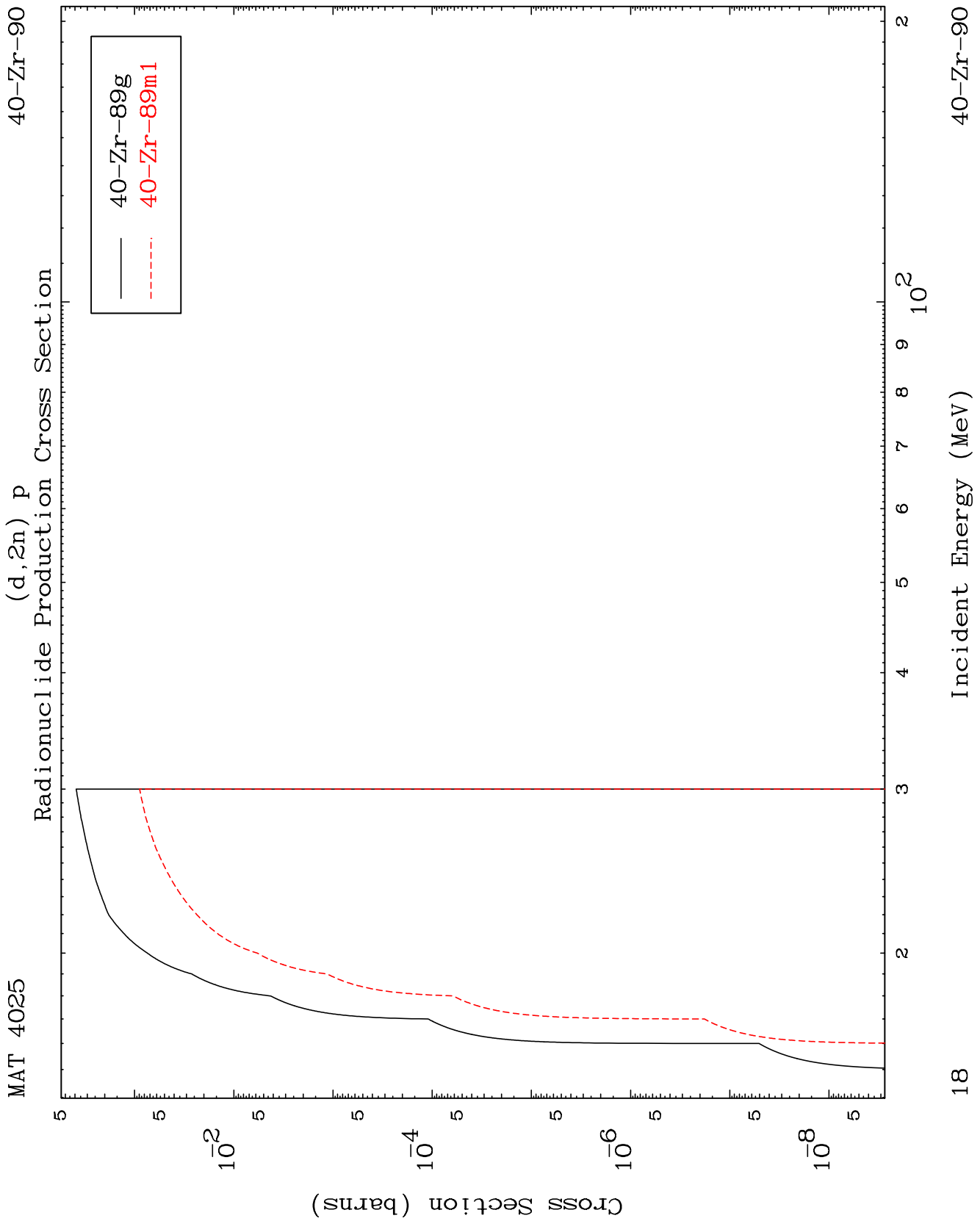
Radionuclide Production Cross Section

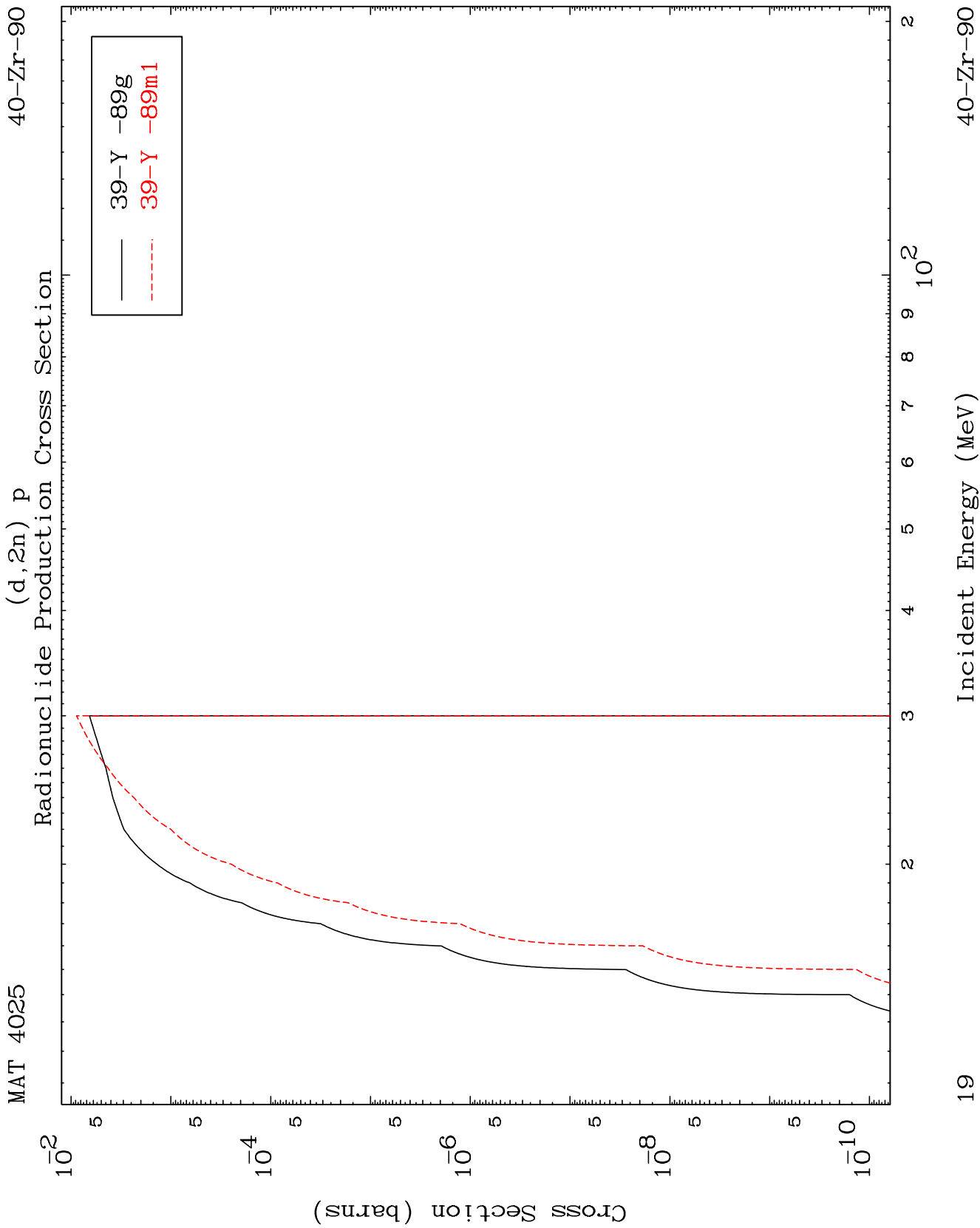


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Incident Energy (MeV)

40-Zr-90

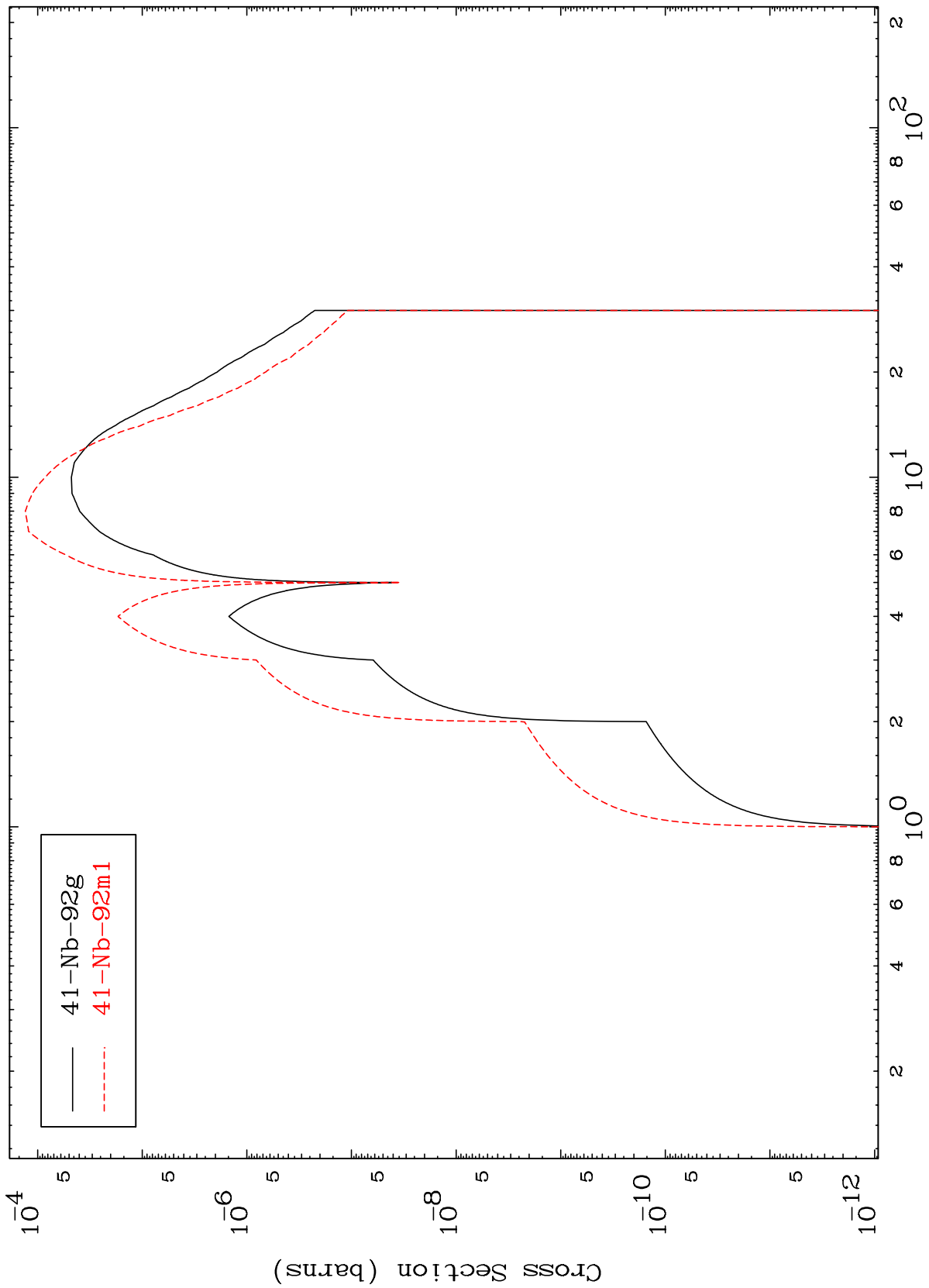




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40-Zr-90

Radionuclide Production Cross Section
(d, γ)



— 41-Nb-92g
- - - 41-Nb-92m1

40-Zr-90

Incident Energy (MeV)

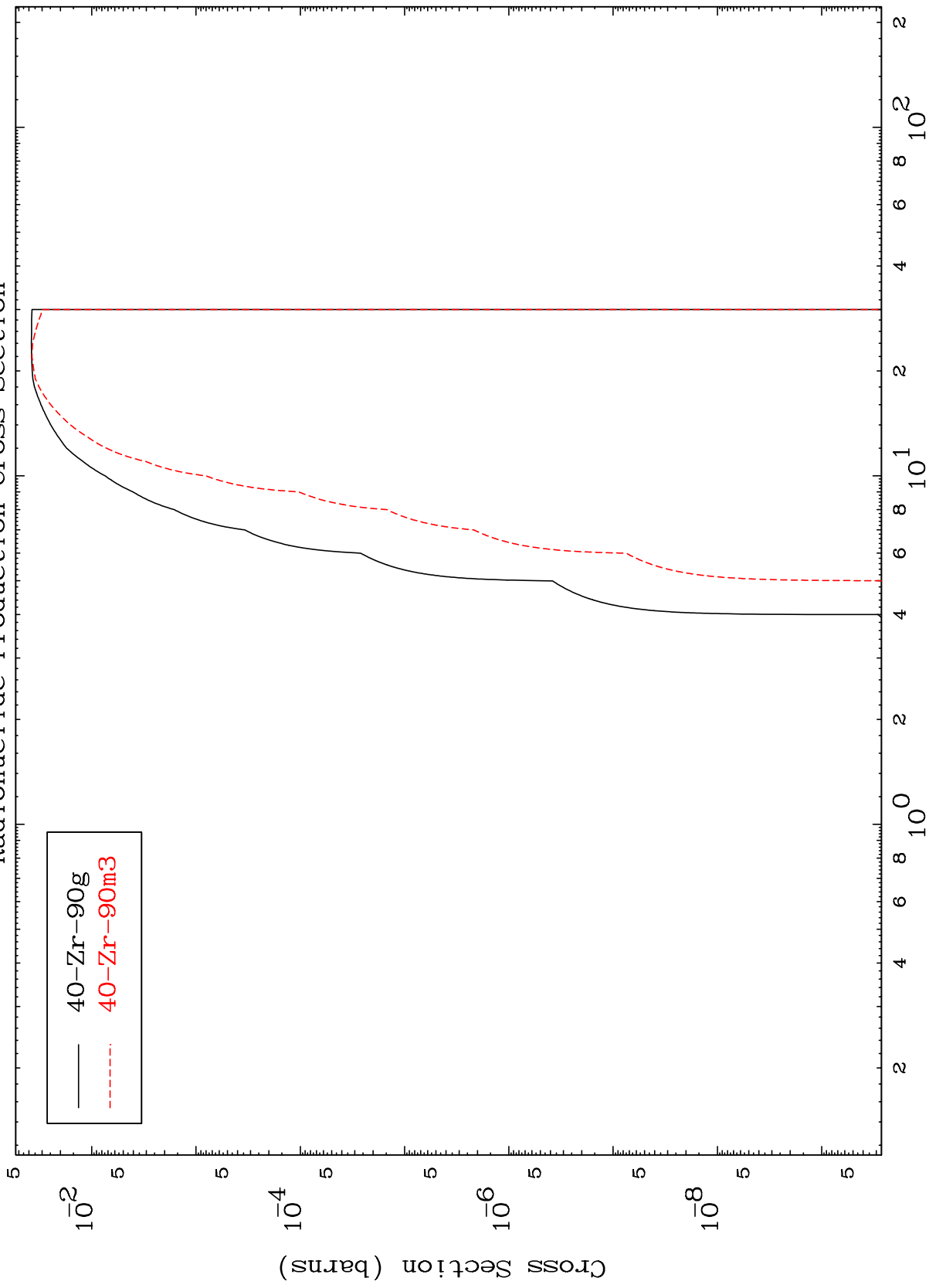
20

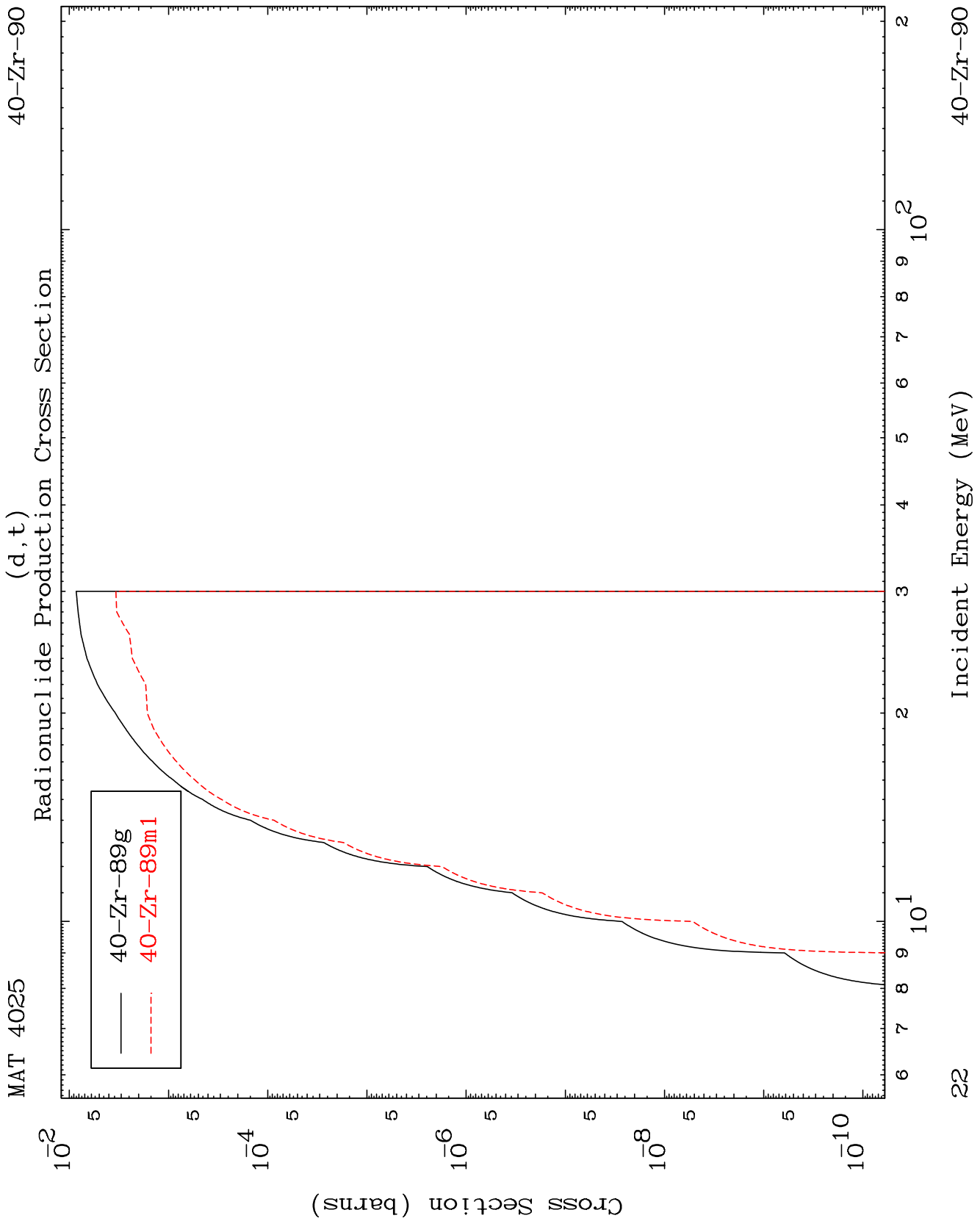
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(d,d)

40-Zr-90

Radionuclide Production Cross Section



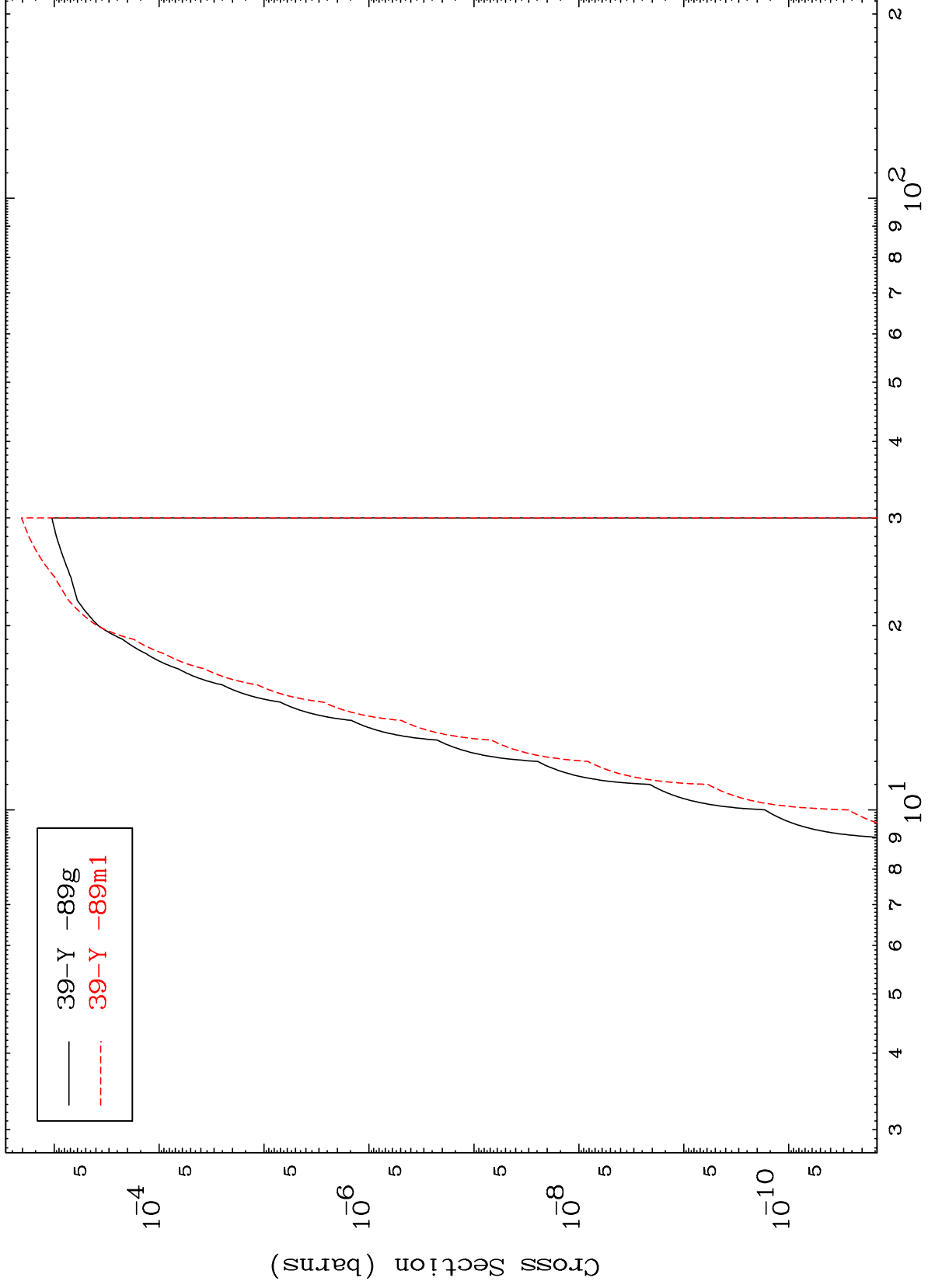


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(d,He-3)

40-Zr-90

Radionuclide Production Cross Section



39-Y-89g
39-Y-89m1

Incident Energy (MeV)

40-Zr-90

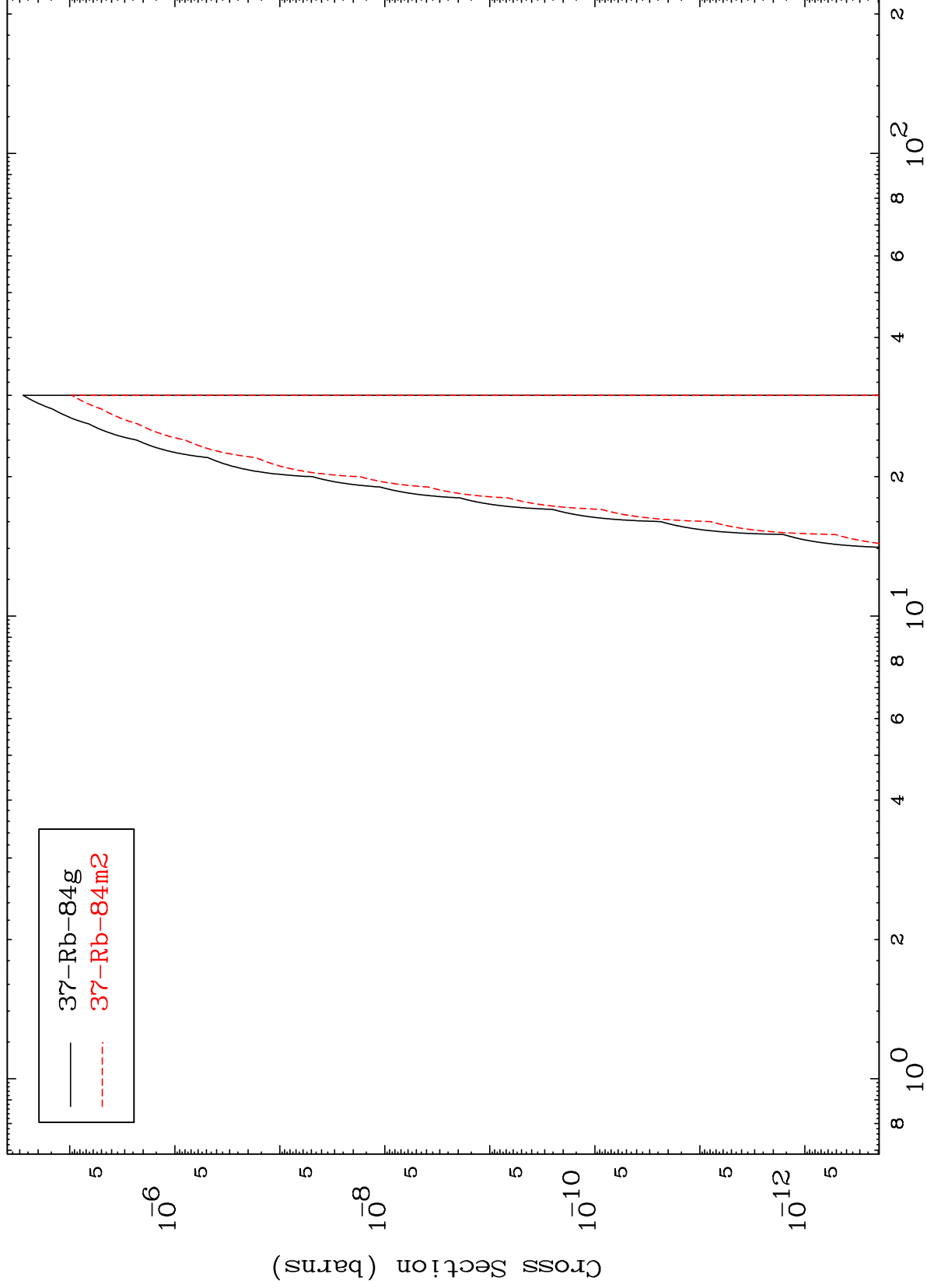
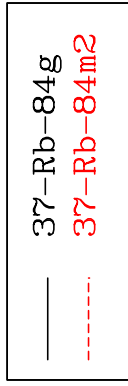
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(d,2 α)

40-Zr-90

Radionuclide Production Cross Section



24

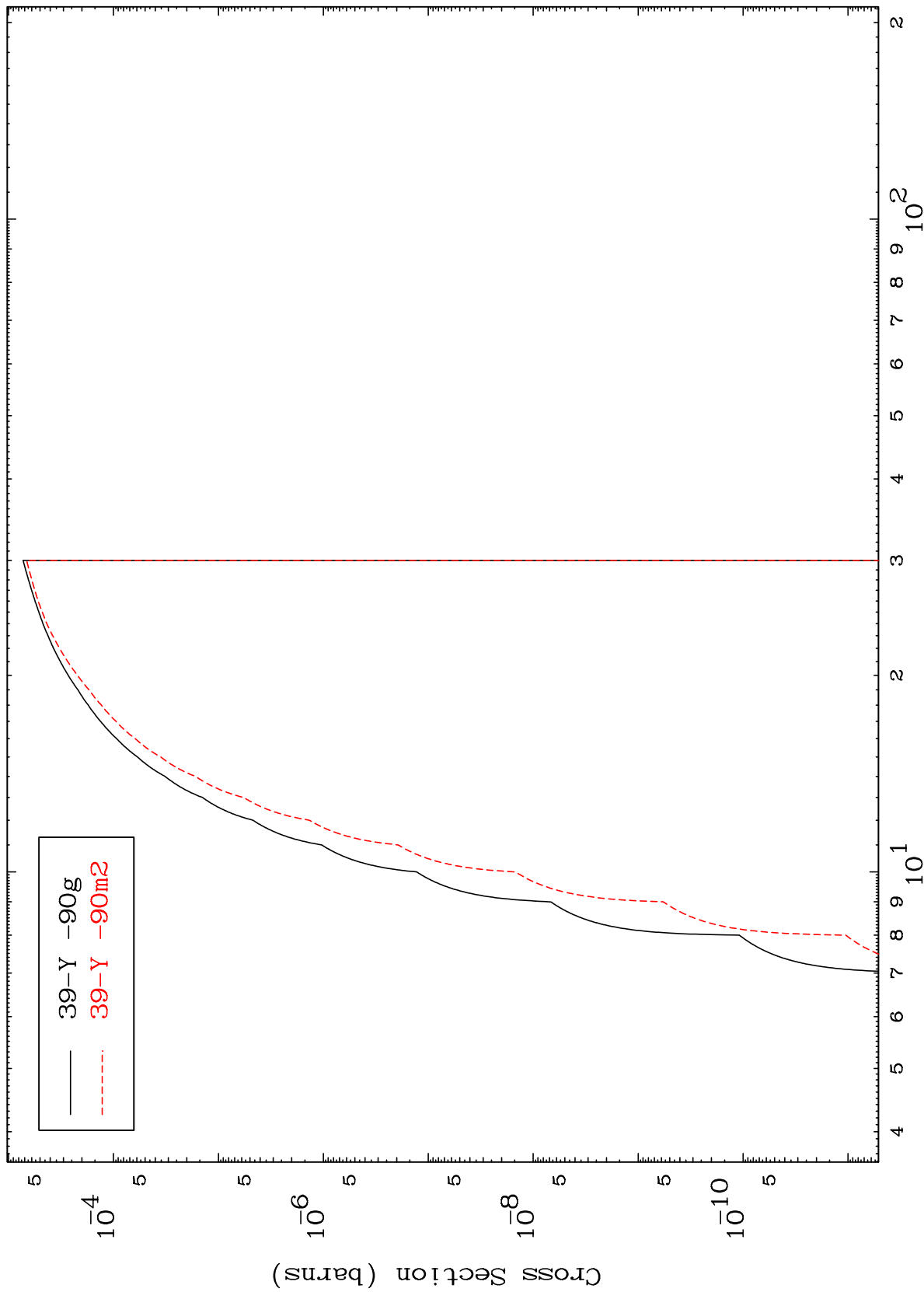
Incident Energy (MeV)

40-Zr-90

MAT 4025

40-Zr-90

Radionuclide Production Cross Section
(d,2p)



25

Incident Energy (MeV)

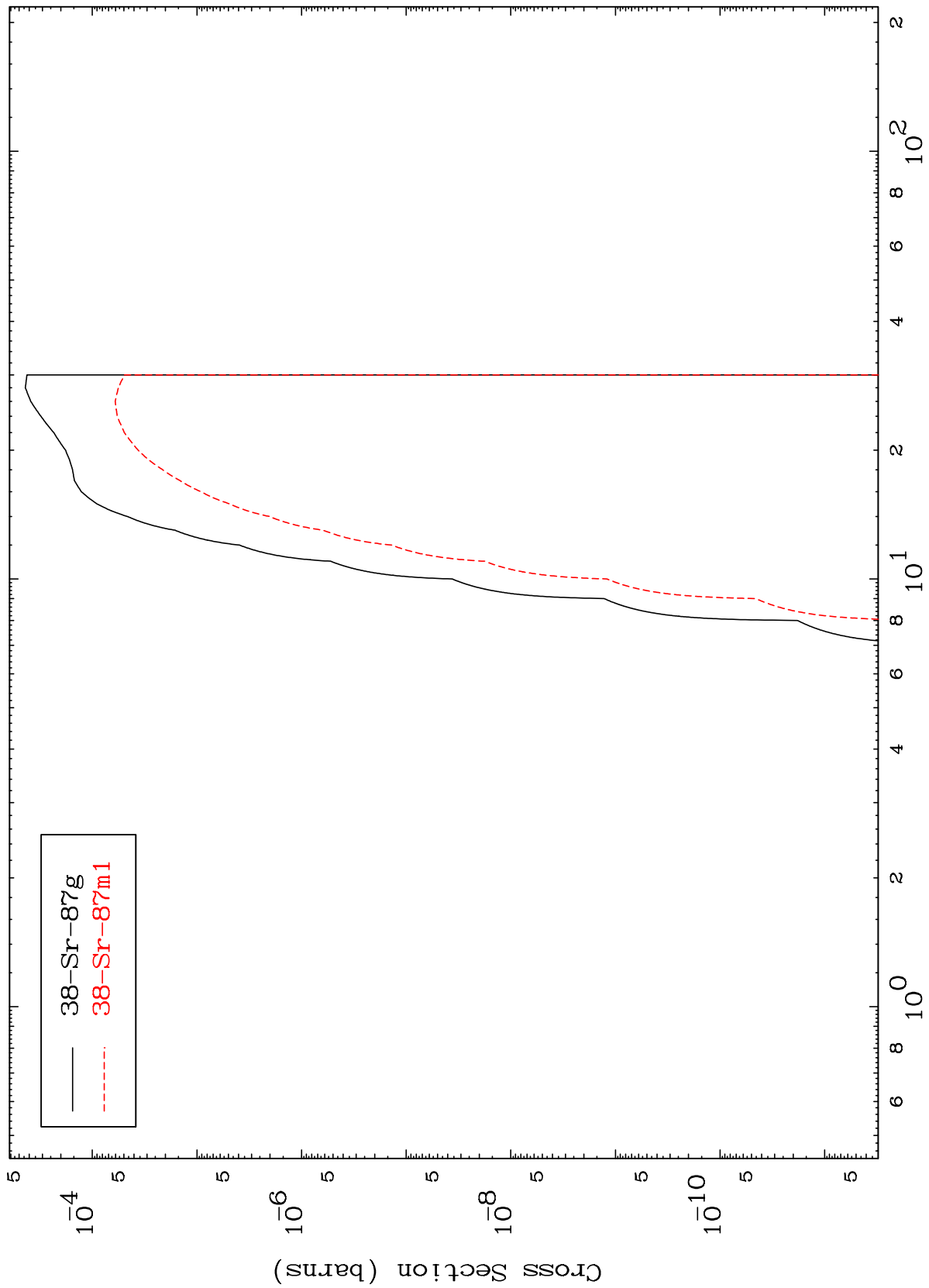
40-Zr-90

MAT 4025

(d,p) α

40-Zr-90

Radionuclide Production Cross Section

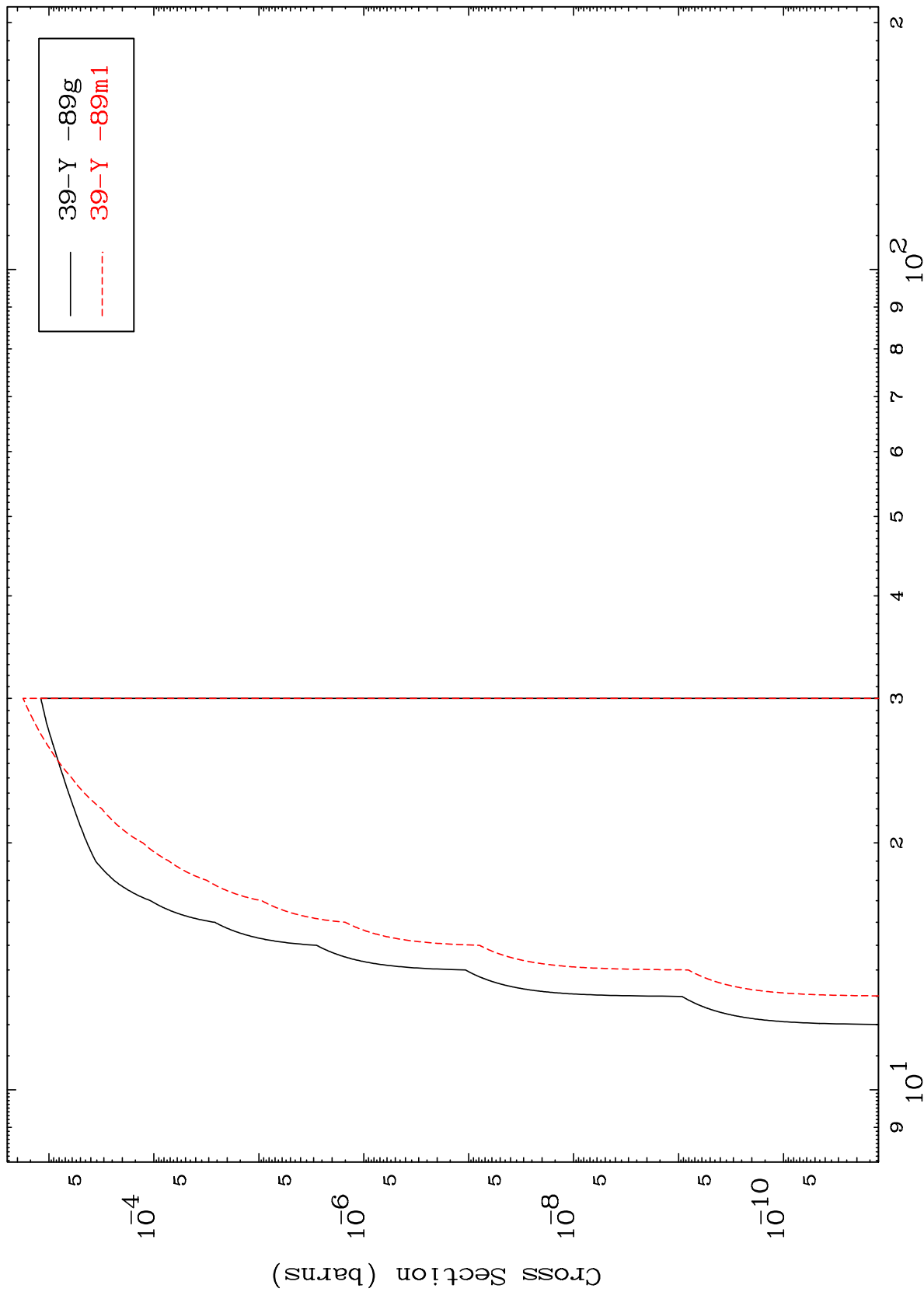


MAT 4025

(d,p) d

40-Zr-90

Radionuclide Production Cross Section



27

Incident Energy (MeV)

40-Zr-90