

Program EVALPLOT
(Version 2018-1)

by

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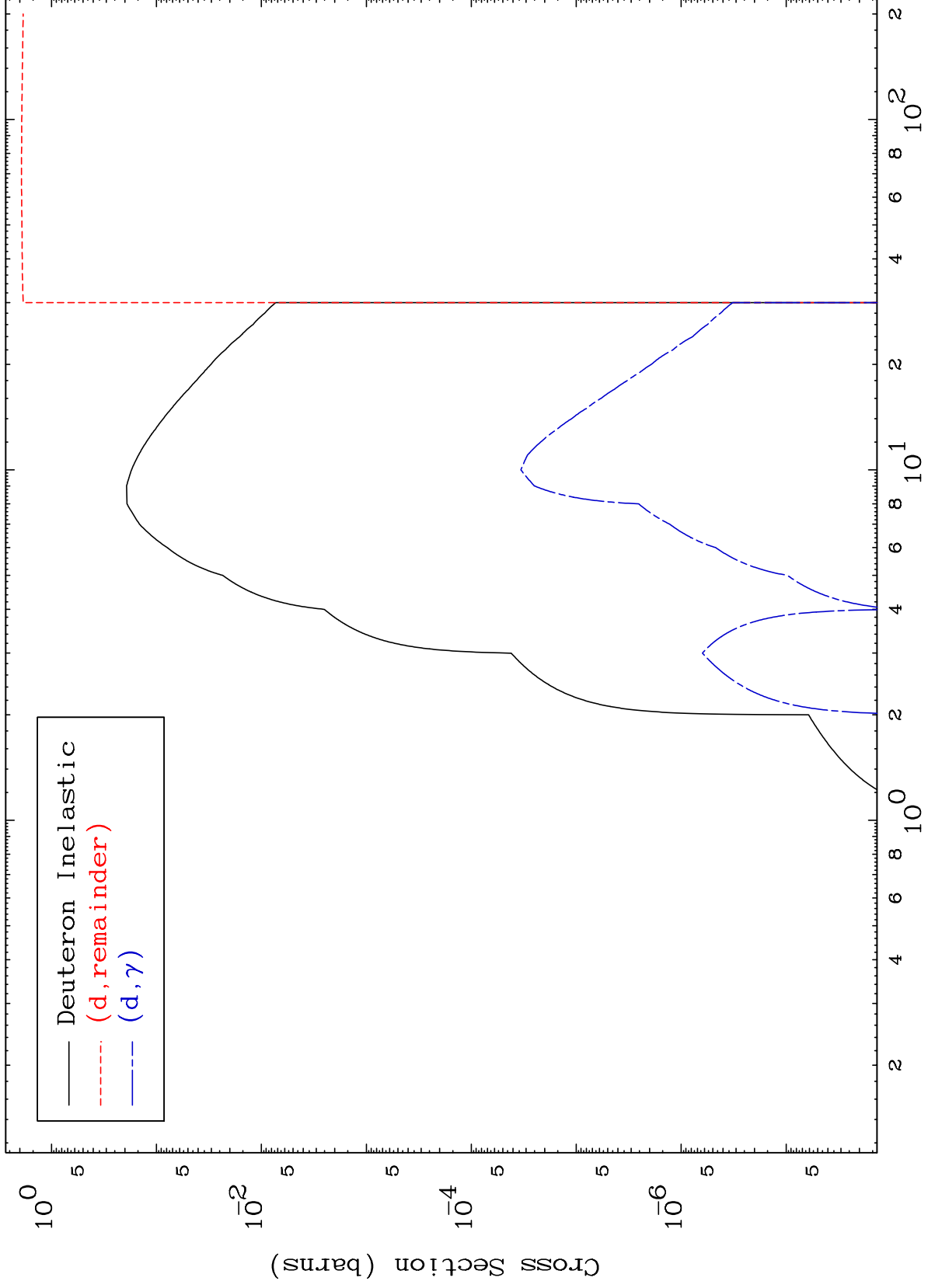
Press Mouse Button to Start

MAT 4219

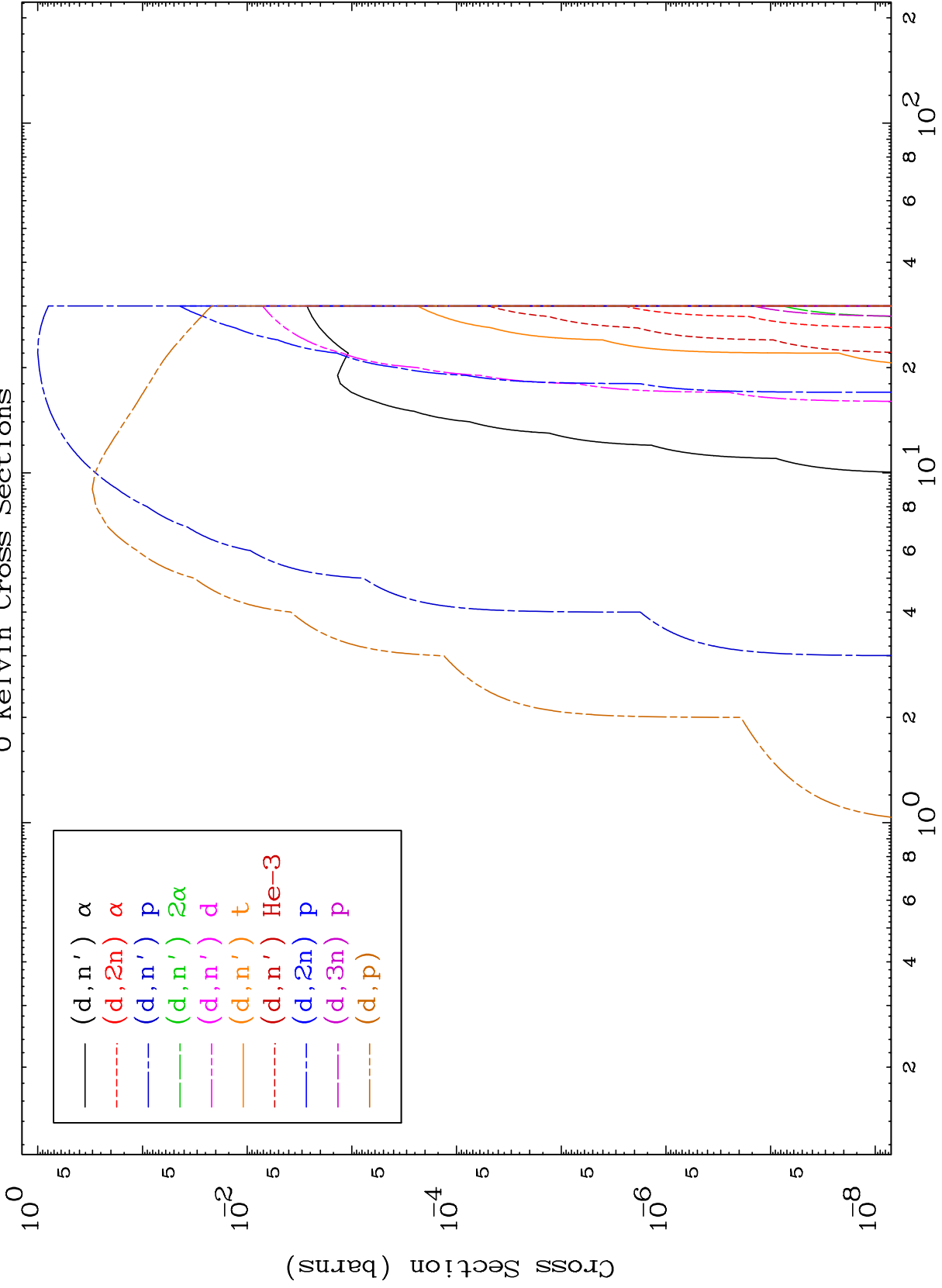
Deuteron Major

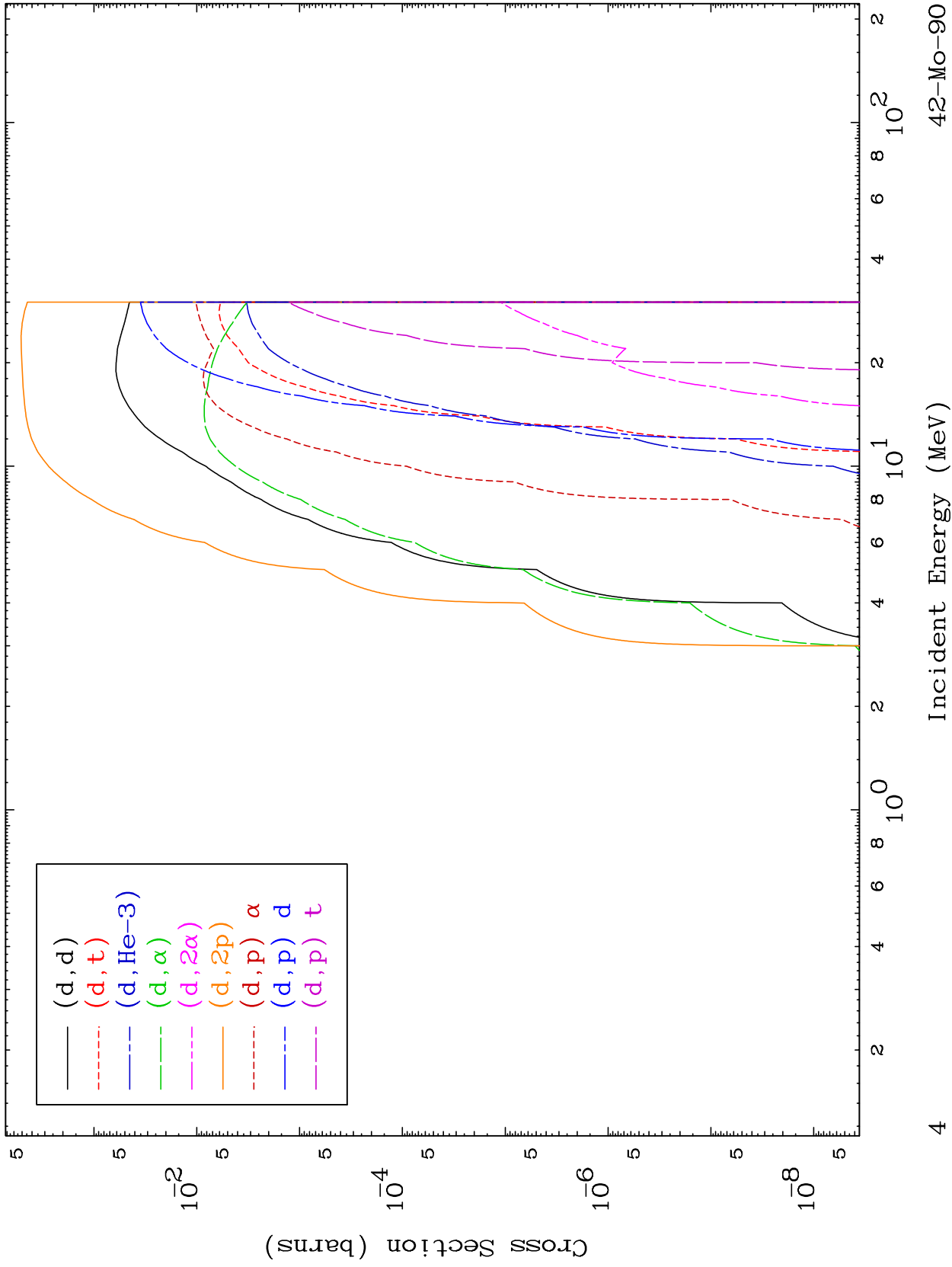
42-Mo-90

0 Kelvin Cross Sections



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



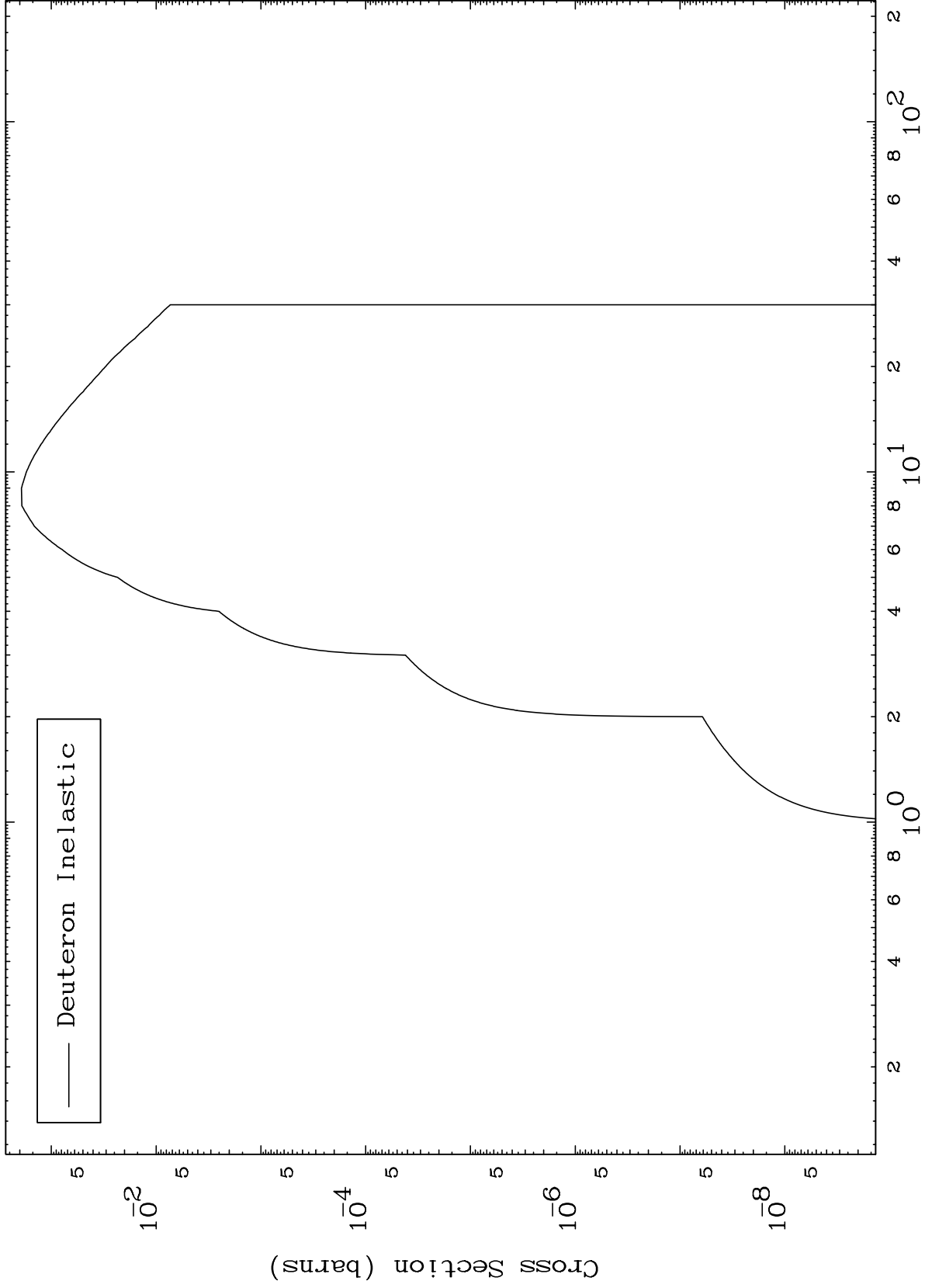


MAT 4219

(d,n') Level

42-Mo-90

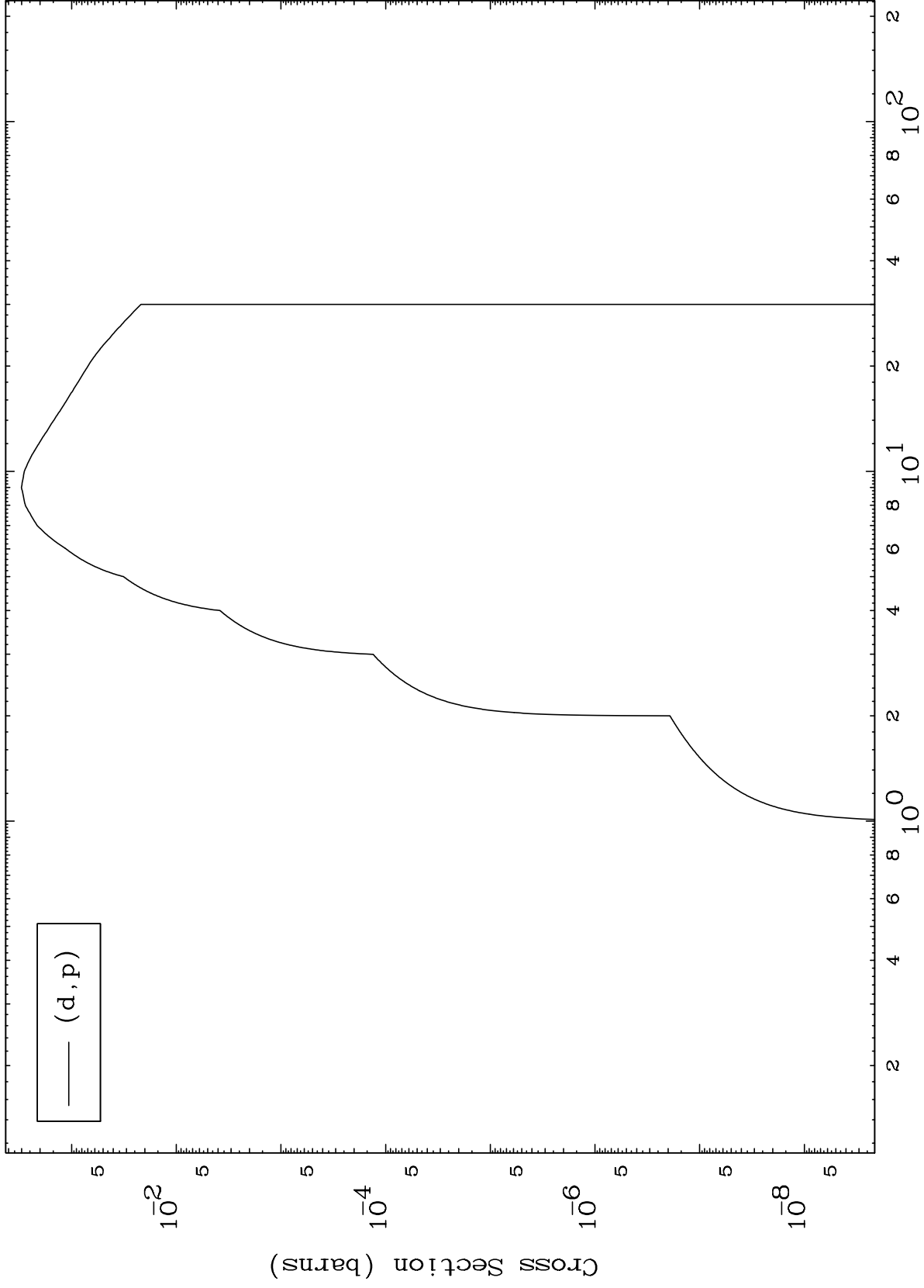
0 Kelvin Cross Sections



MAT 4219

(d,p) Levels
0 Kelvin Cross Sections

42-Mo-90



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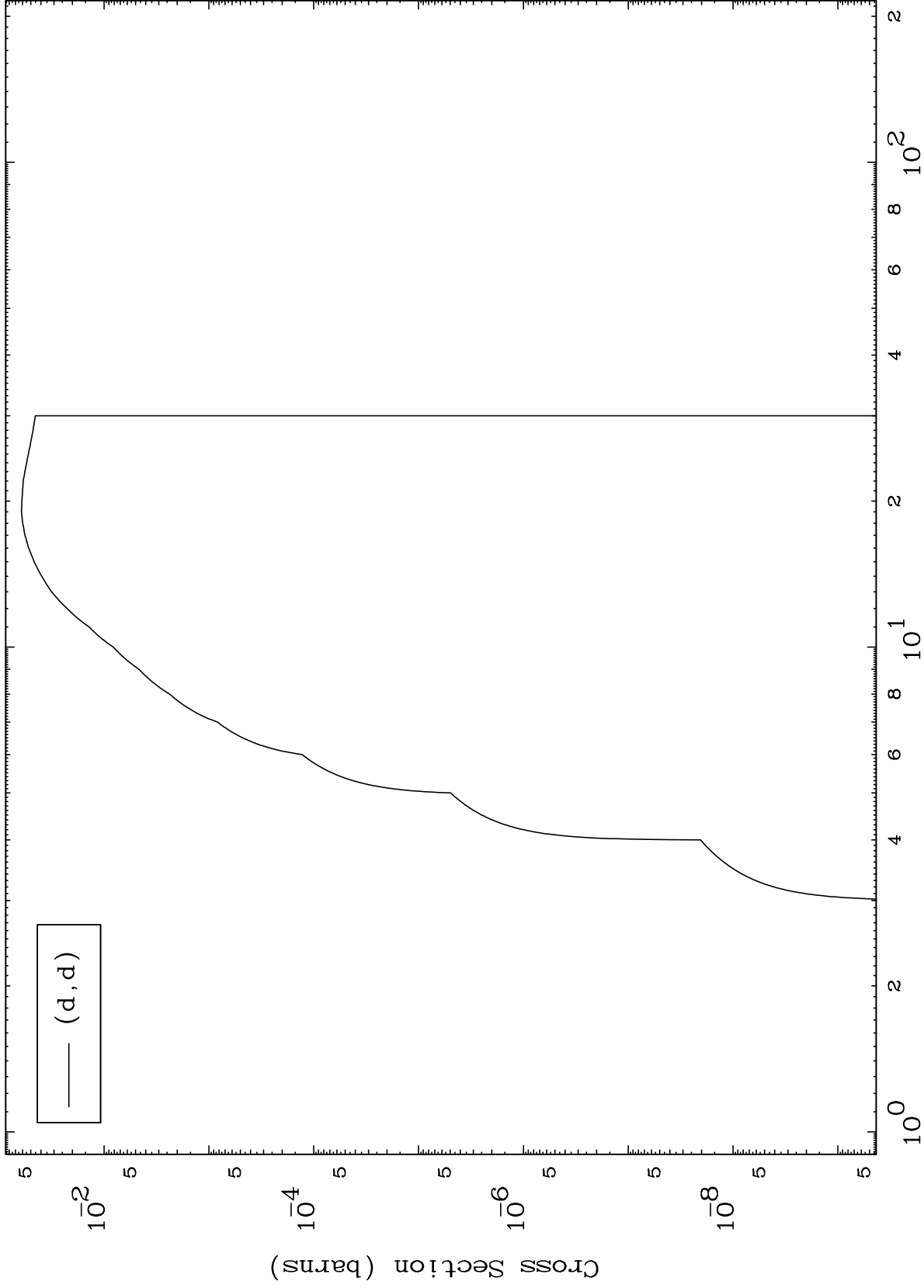
Incident Energy (MeV)

42-Mo-90

MAT 4219

(d,d) Levels
0 Kelvin Cross Sections

42-Mo-90



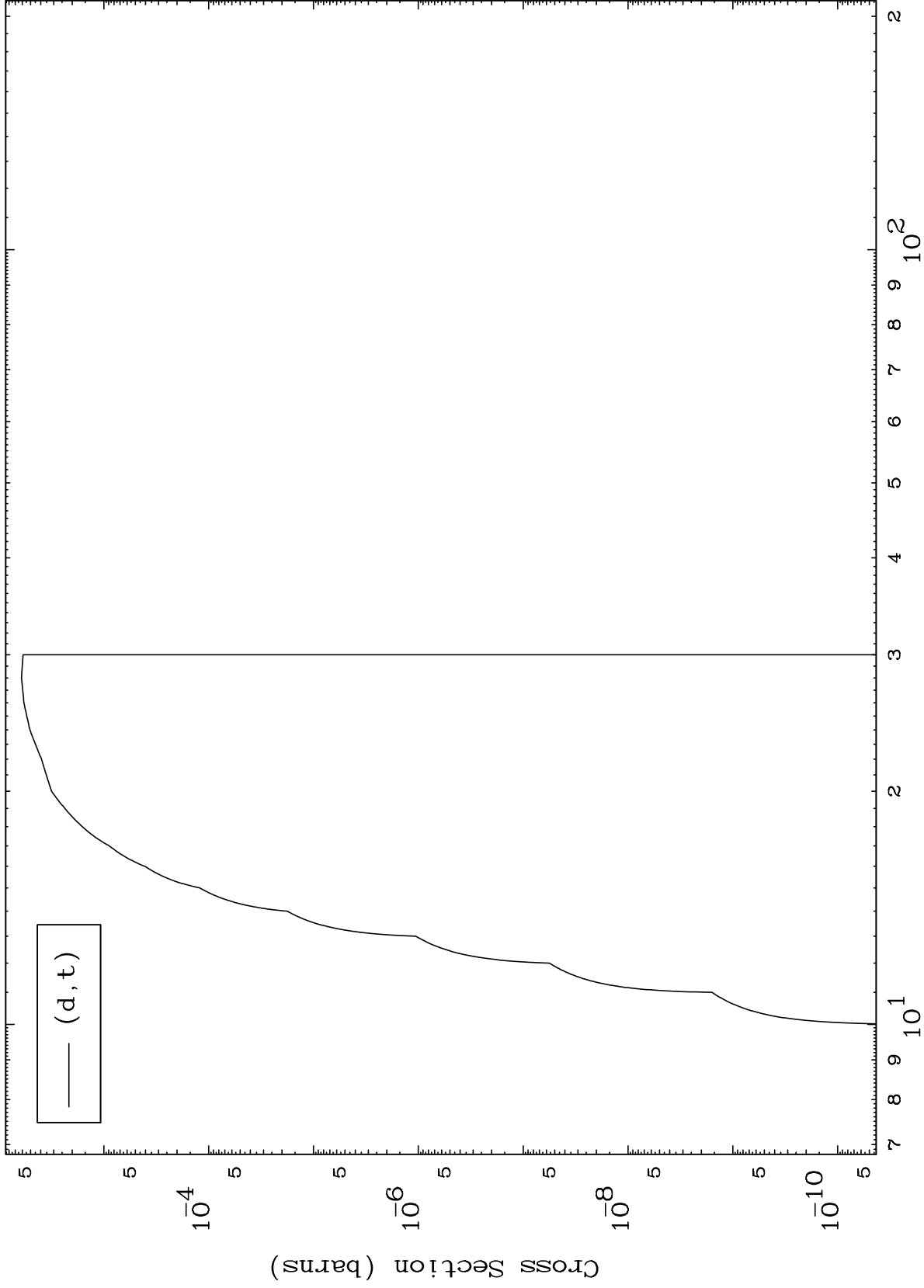
Incident Energy (MeV)

42-Mo-90

MAT 4219

(d,t) Levels
0 Kelvin Cross Sections

42-Mo-90

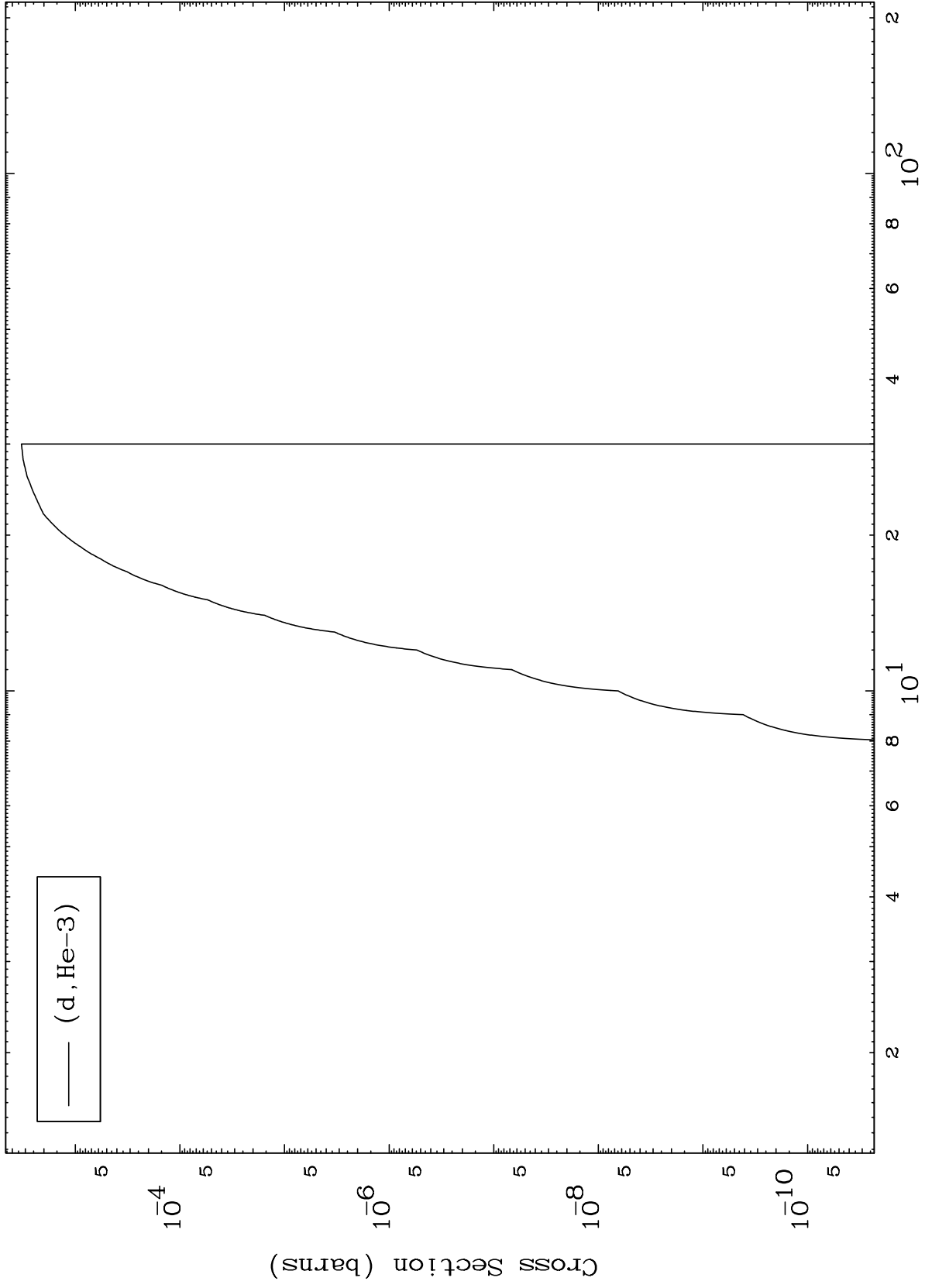


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Incident Energy (MeV)

42-Mo-90

(d,He3) Levels
0 Kelvin Cross Sections

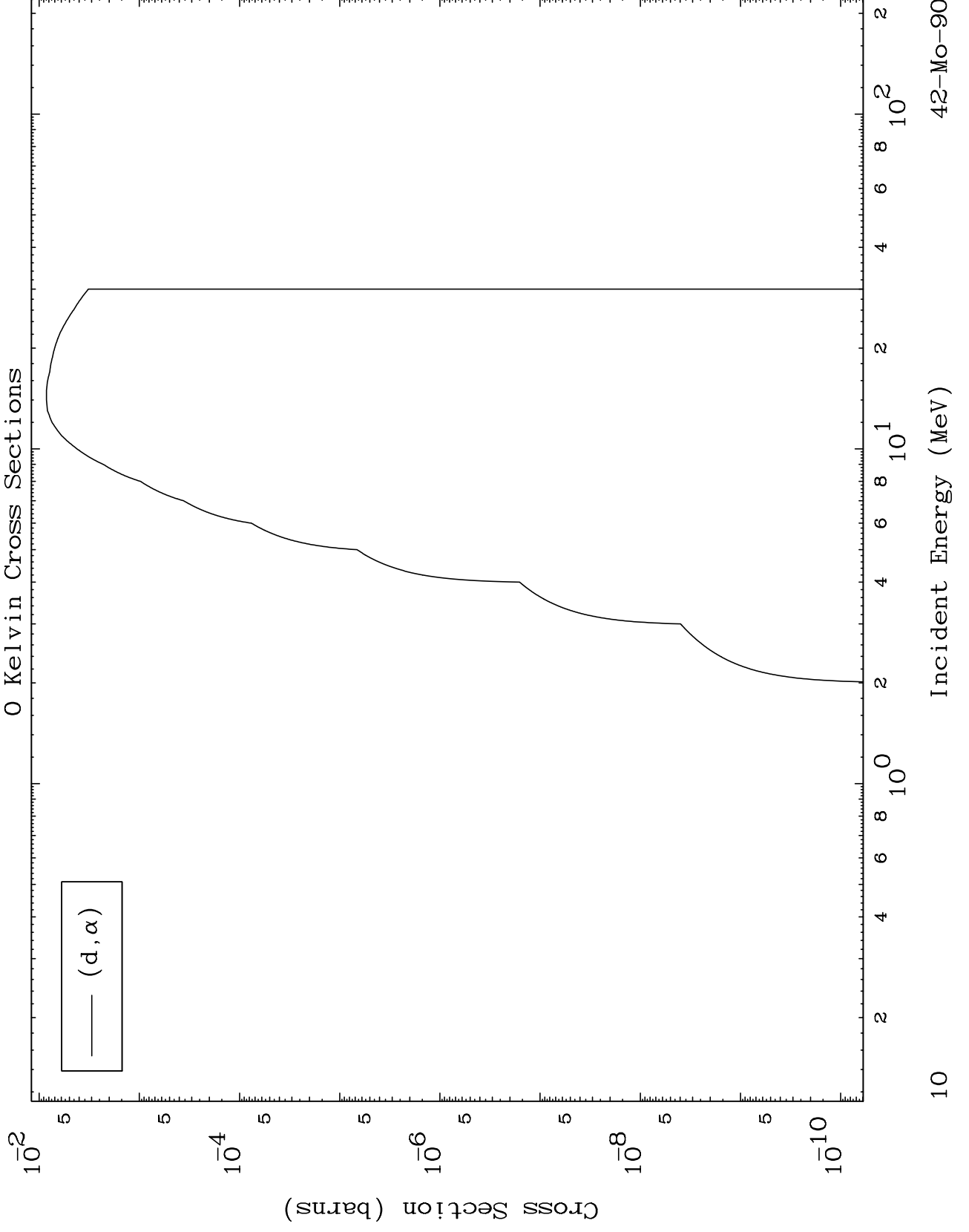


Incident Energy (MeV)

MAT 4219

(d, α) Levels

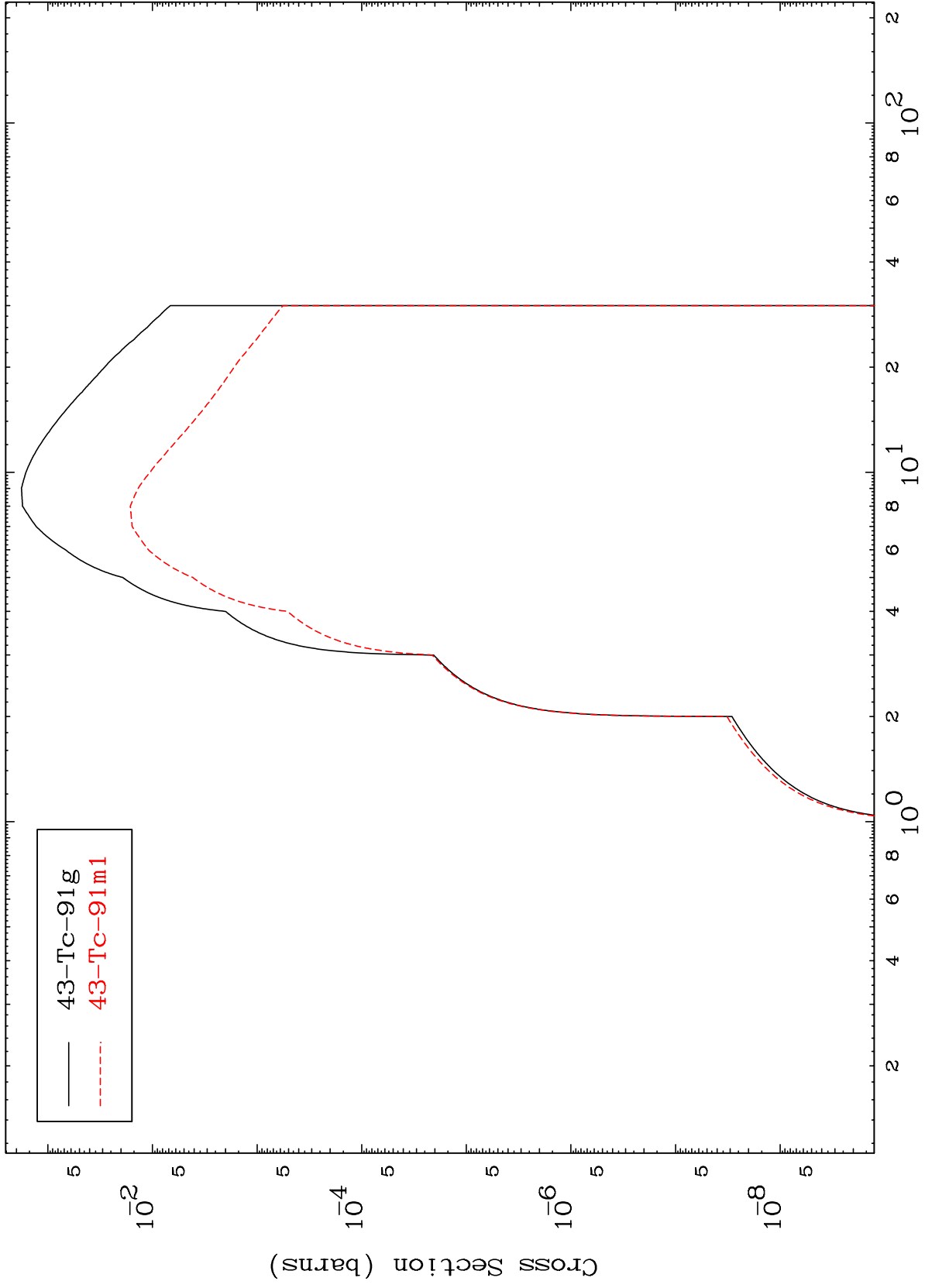
42-Mo-90



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Deuteron Inelastic
Radionuclide Production Cross Section

42-Mo-90

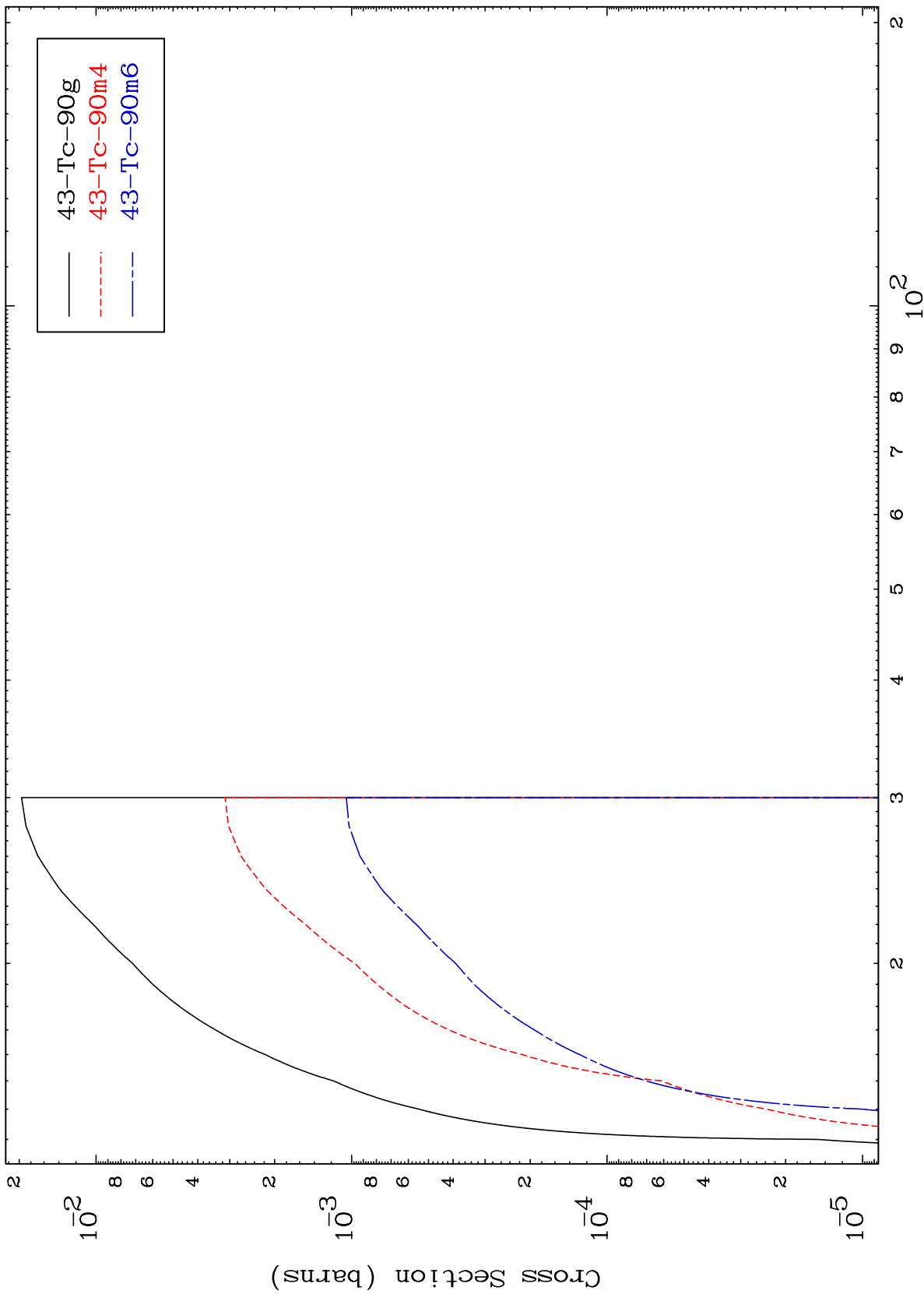


42-Mo-90

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42-Mo-90

(d,2n)
Radionuclide Production Cross Section

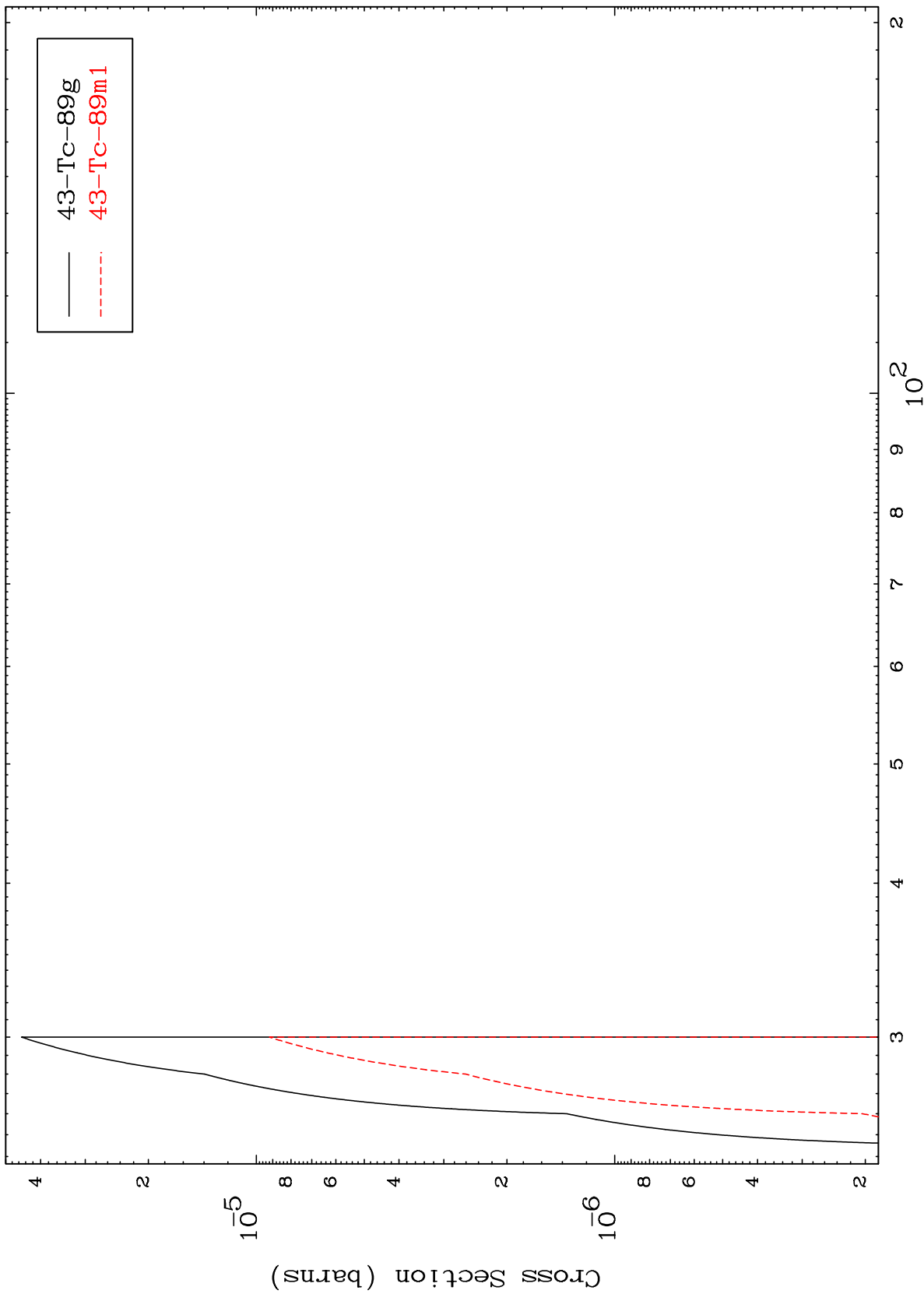


12

Incident Energy (MeV)

42-Mo-90

(d,3n)
Radionuclide Production Cross Section

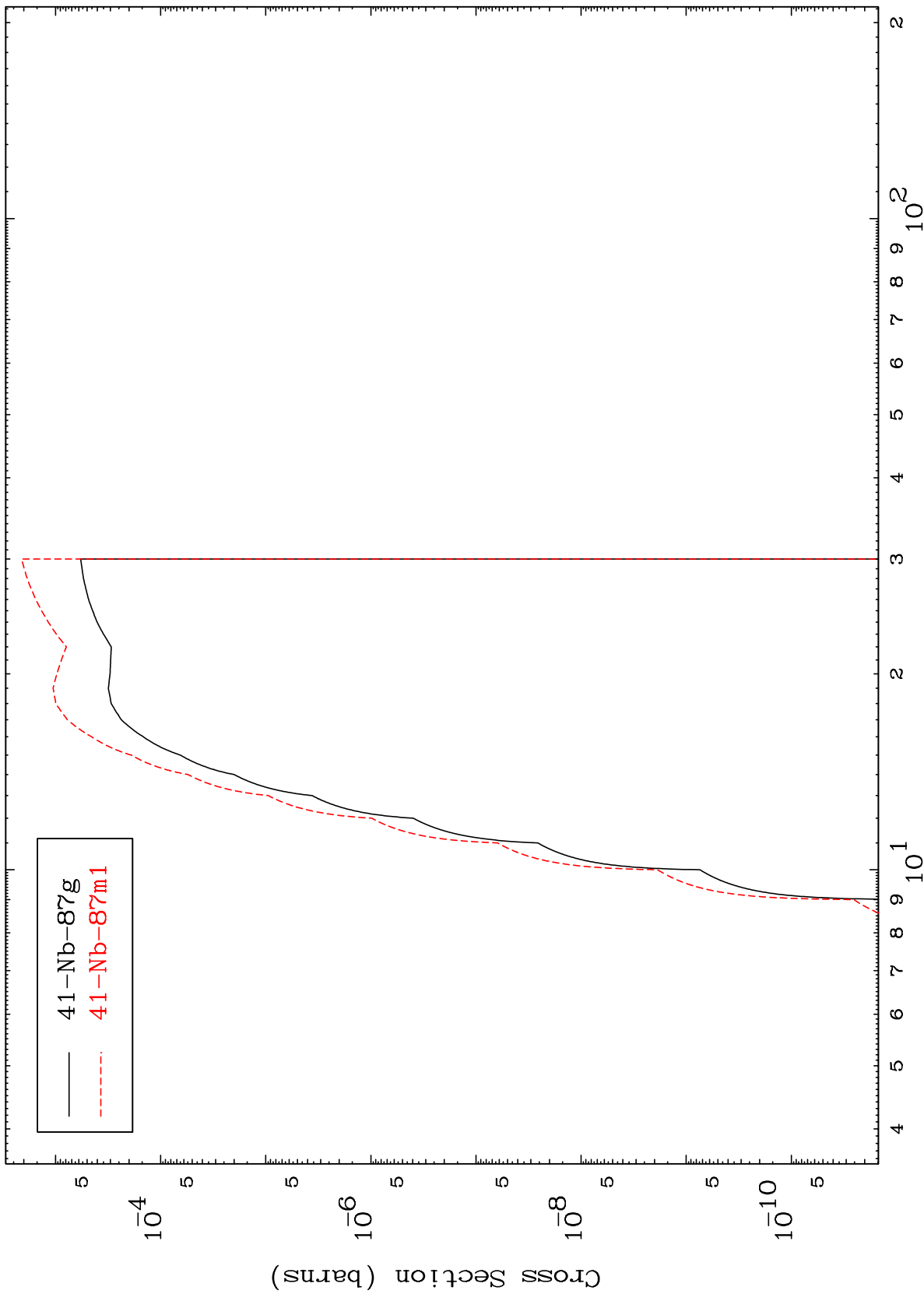


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42-Mo-90

(d,n') α

Radionuclide Production Cross Section



42-Mo-90

Incident Energy (MeV)

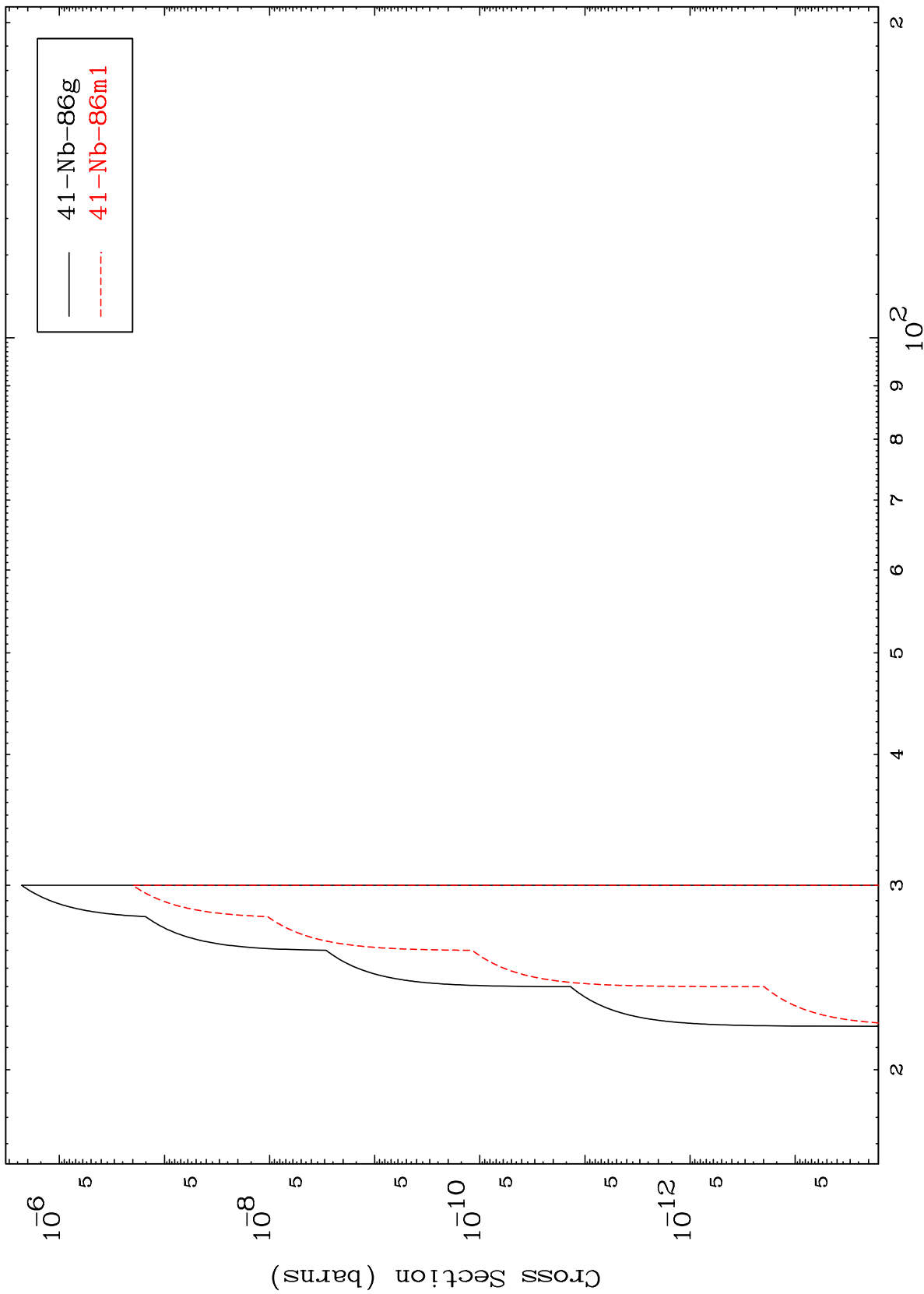
14

MAT 4219

(d,2n) α

42-Mo-90

Radionuclide Production Cross Section



15

Incident Energy (MeV)

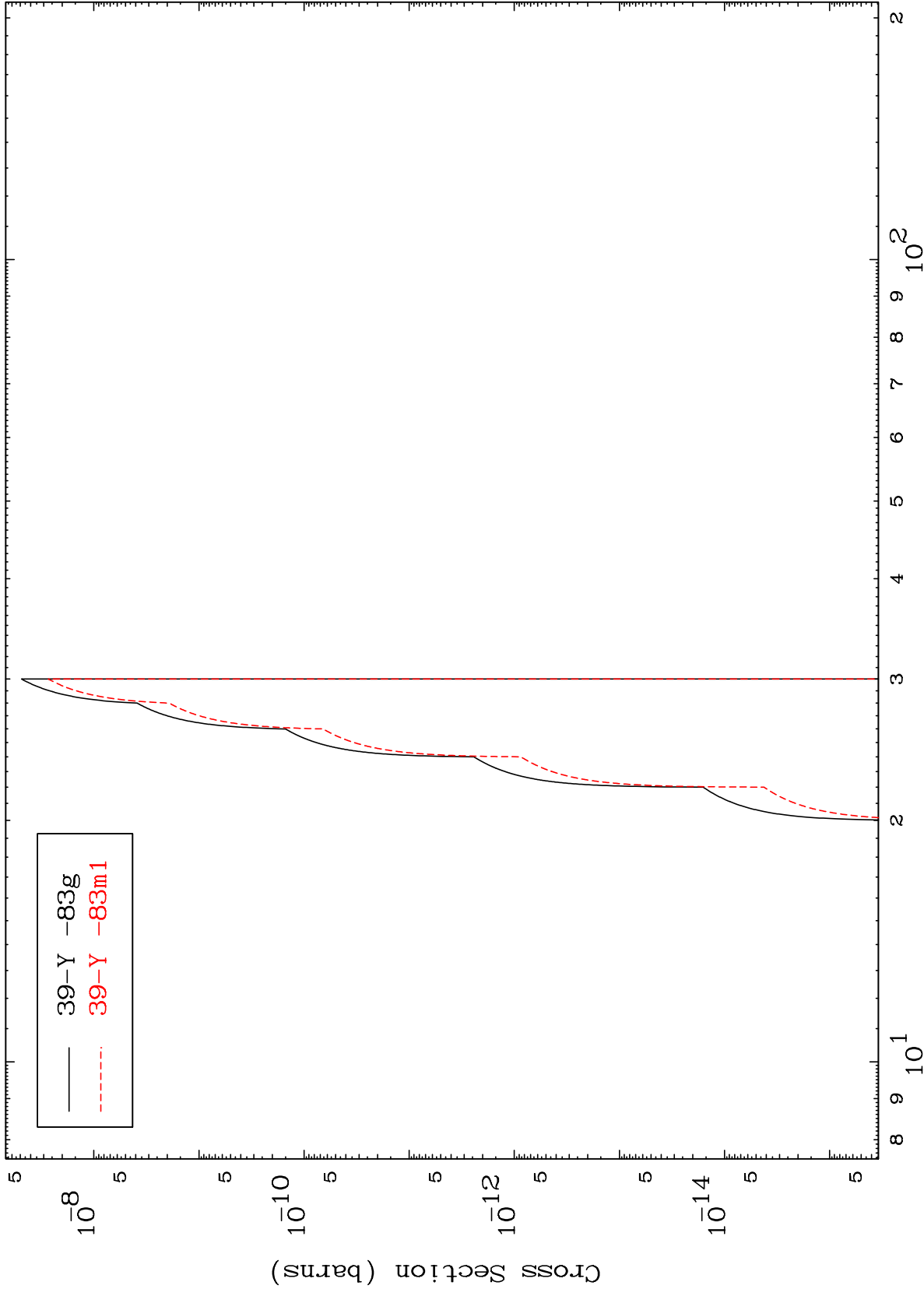
42-Mo-90

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(d,n') 2α

42-Mo-90

Radionuclide Production Cross Section



16

Incident Energy (MeV)

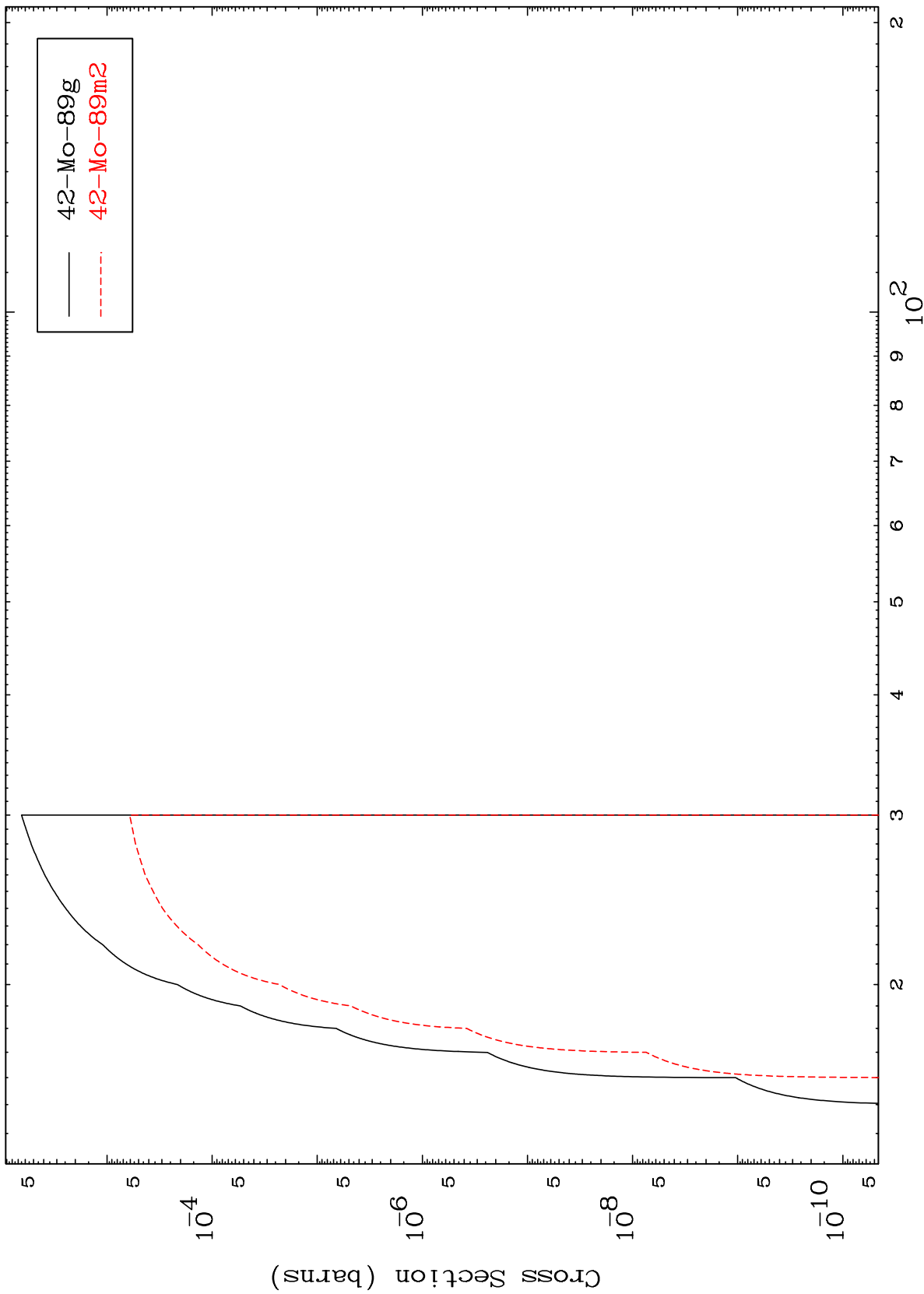
42-Mo-90

MAT 4219

(d,n') d

42-Mo-90

Radionuclide Production Cross Section



17

Incident Energy (MeV)

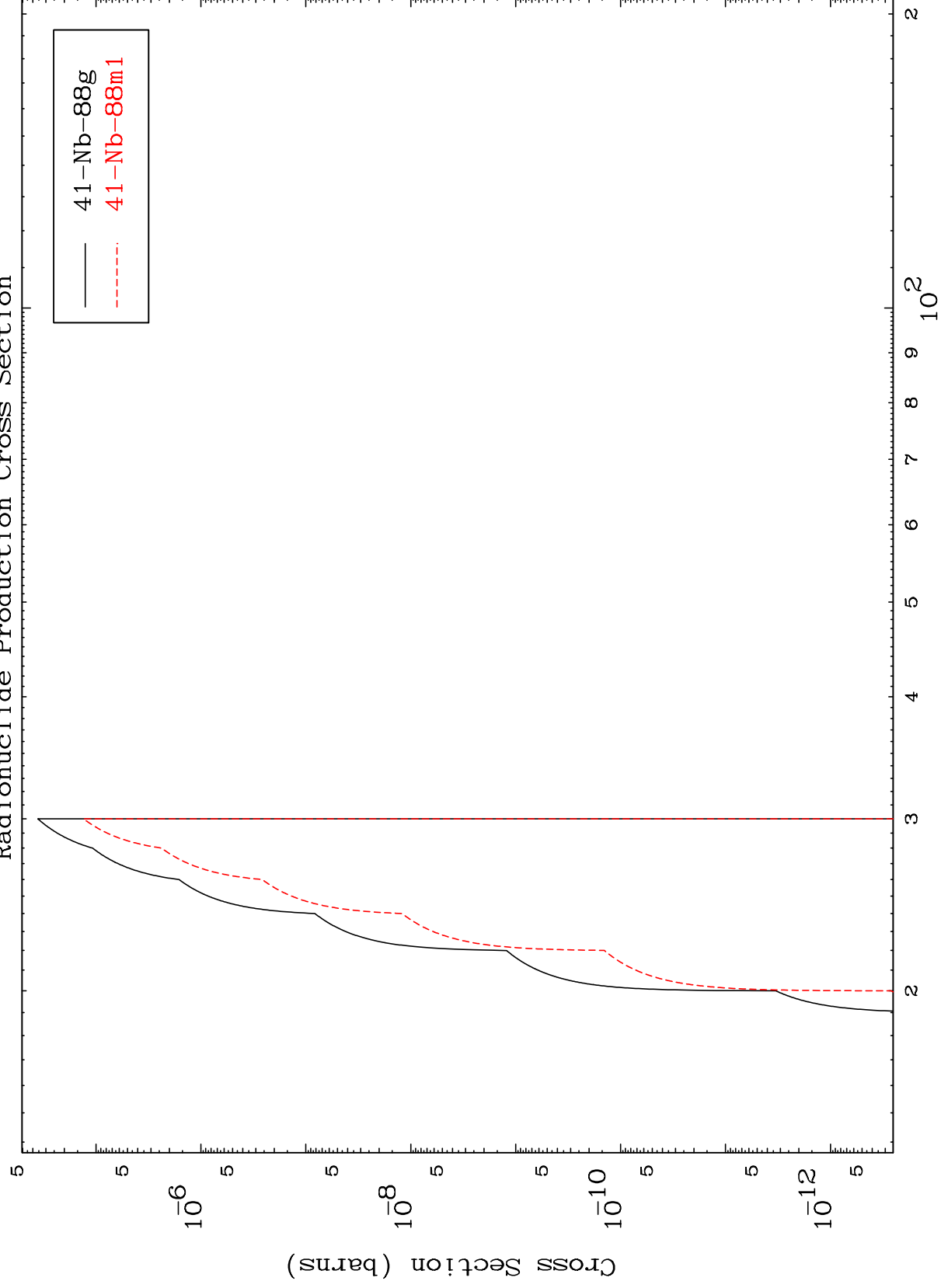
42-Mo-90

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(d,n') He-3

42-Mo-90

Radionuclide Production Cross Section



18

Incident Energy (MeV)

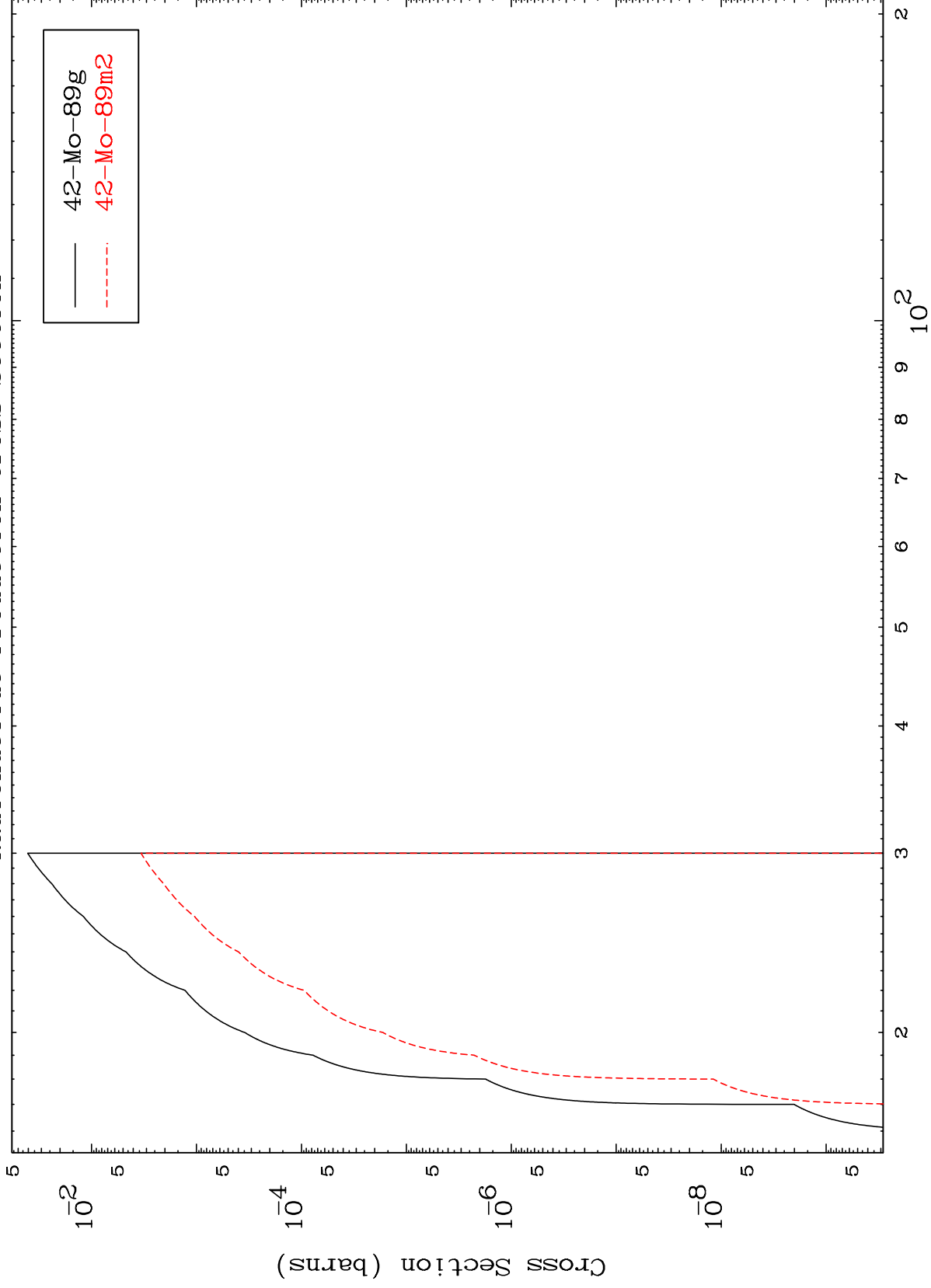
42-Mo-90

MAT 4219

(d,2n) p

42-Mo-90

Radionuclide Production Cross Section



19

Incident Energy (MeV)

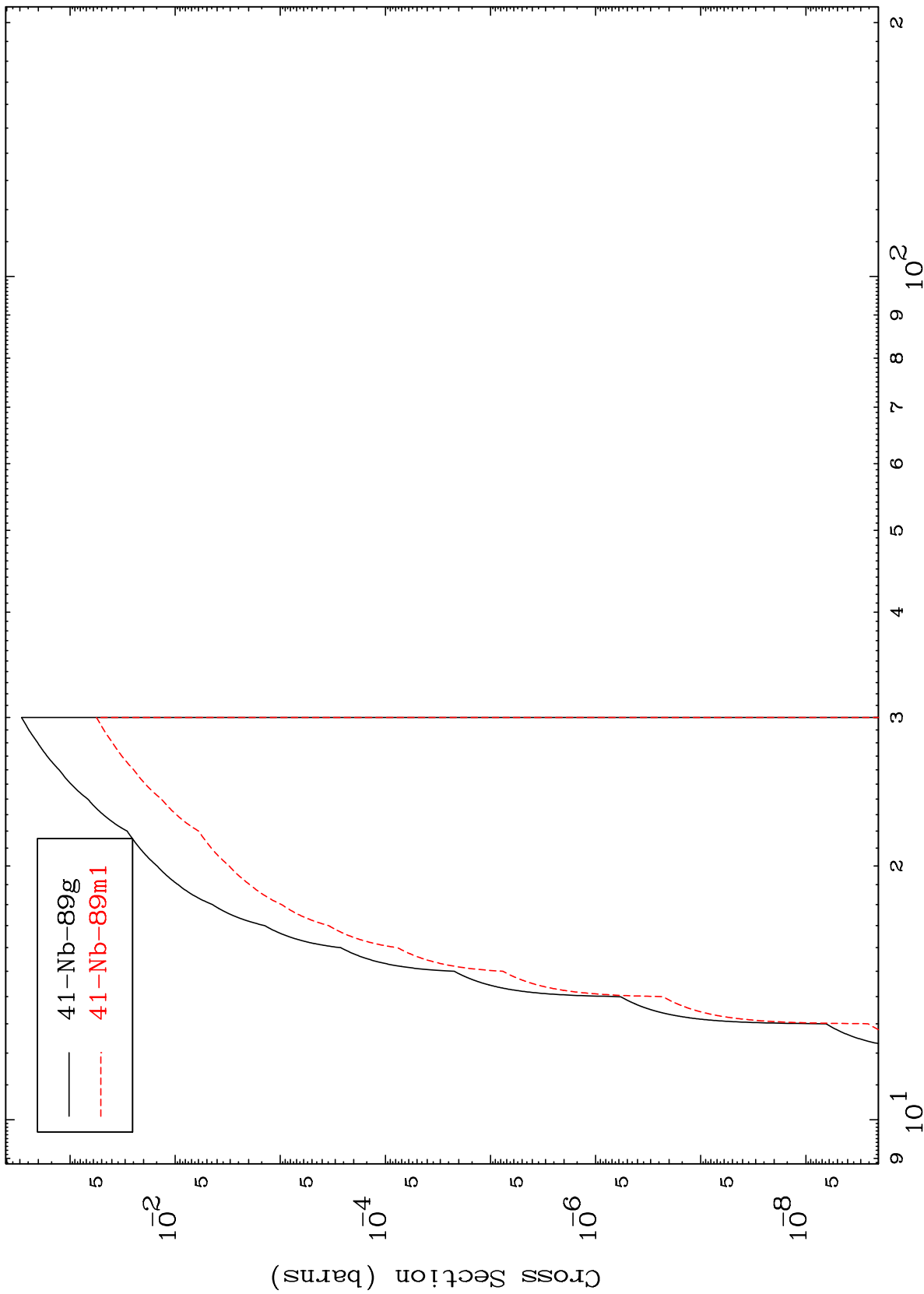
42-Mo-90

MAT 4219

(d,2n) p

42-Mo-90

Radionuclide Production Cross Section



Incident Energy (MeV)

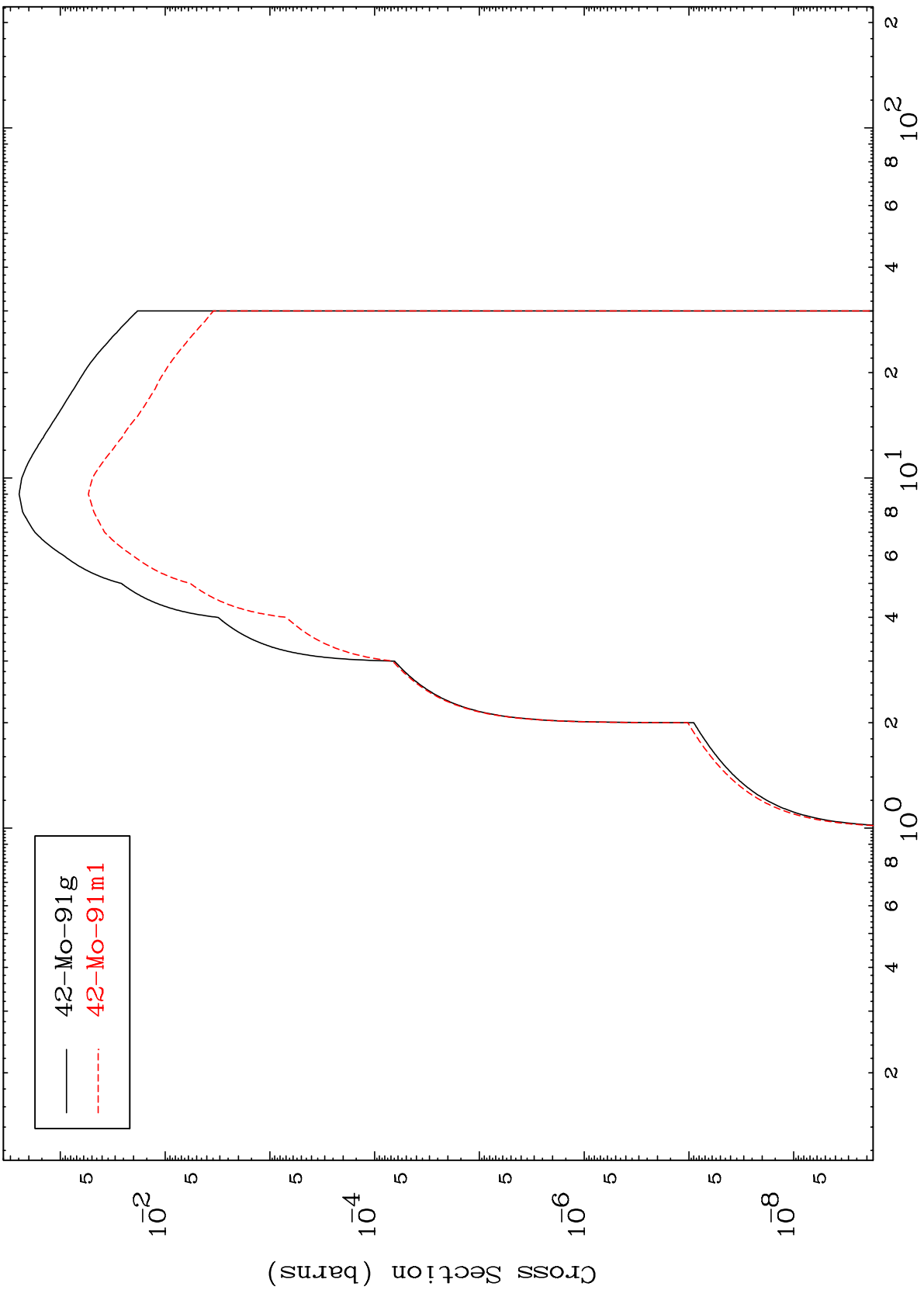
42-Mo-90

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42-Mo-90

(d,p)
Radionuclide Production Cross Section

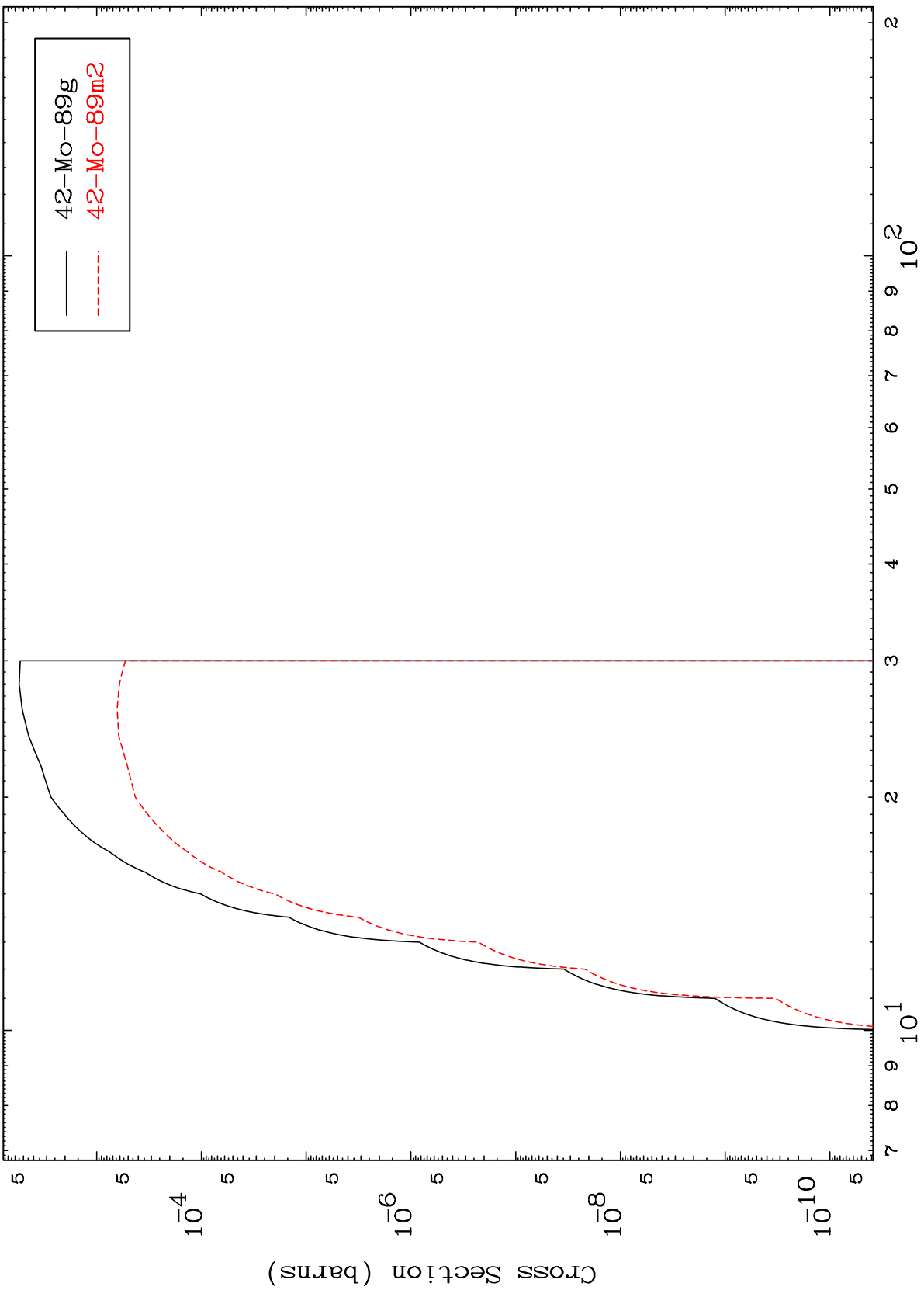


42-Mo-91g
42-Mo-91m1

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42-Mo-90

(d,t)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

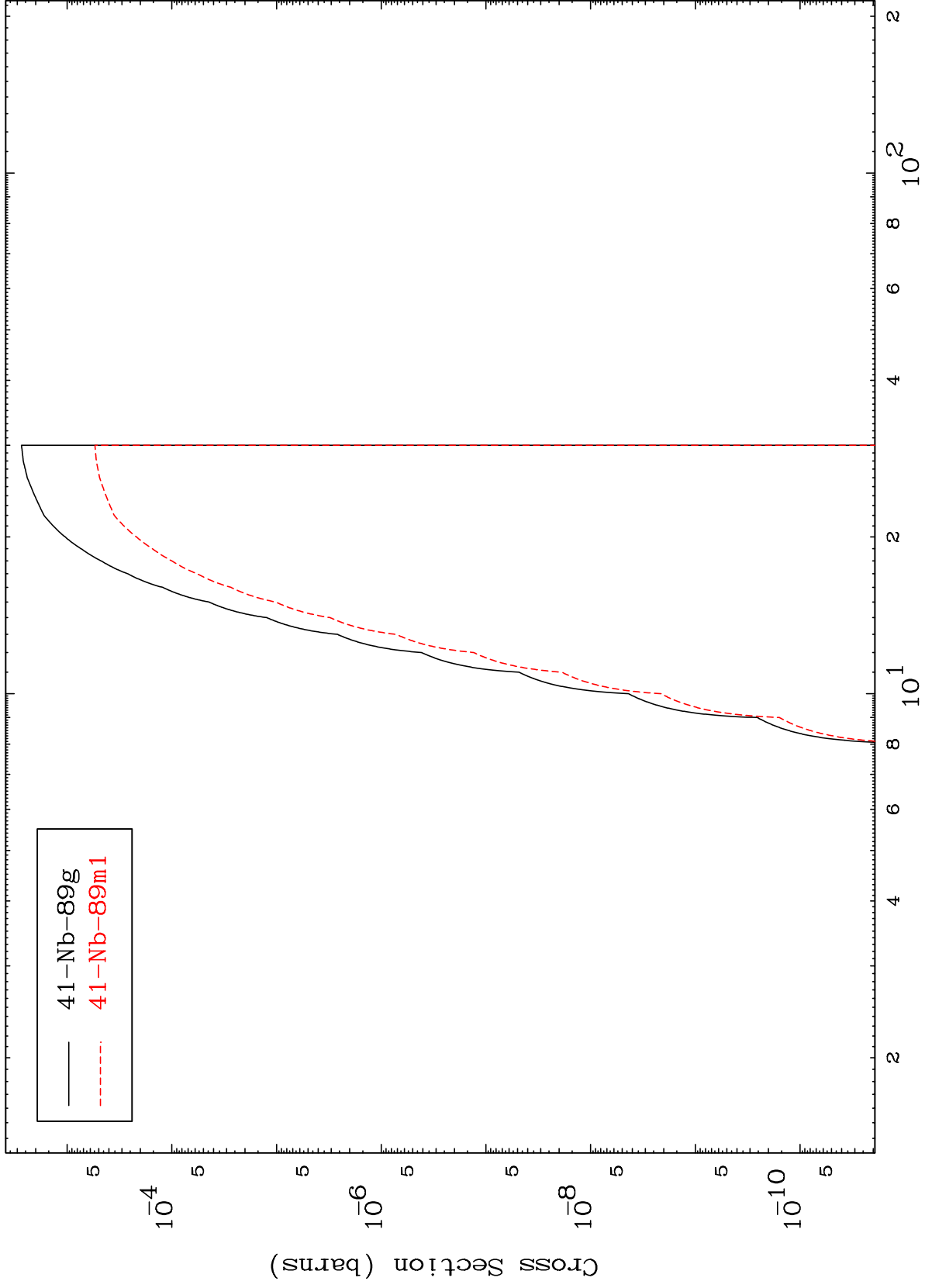
42-Mo-90

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(d,He-3)

42-Mo-90

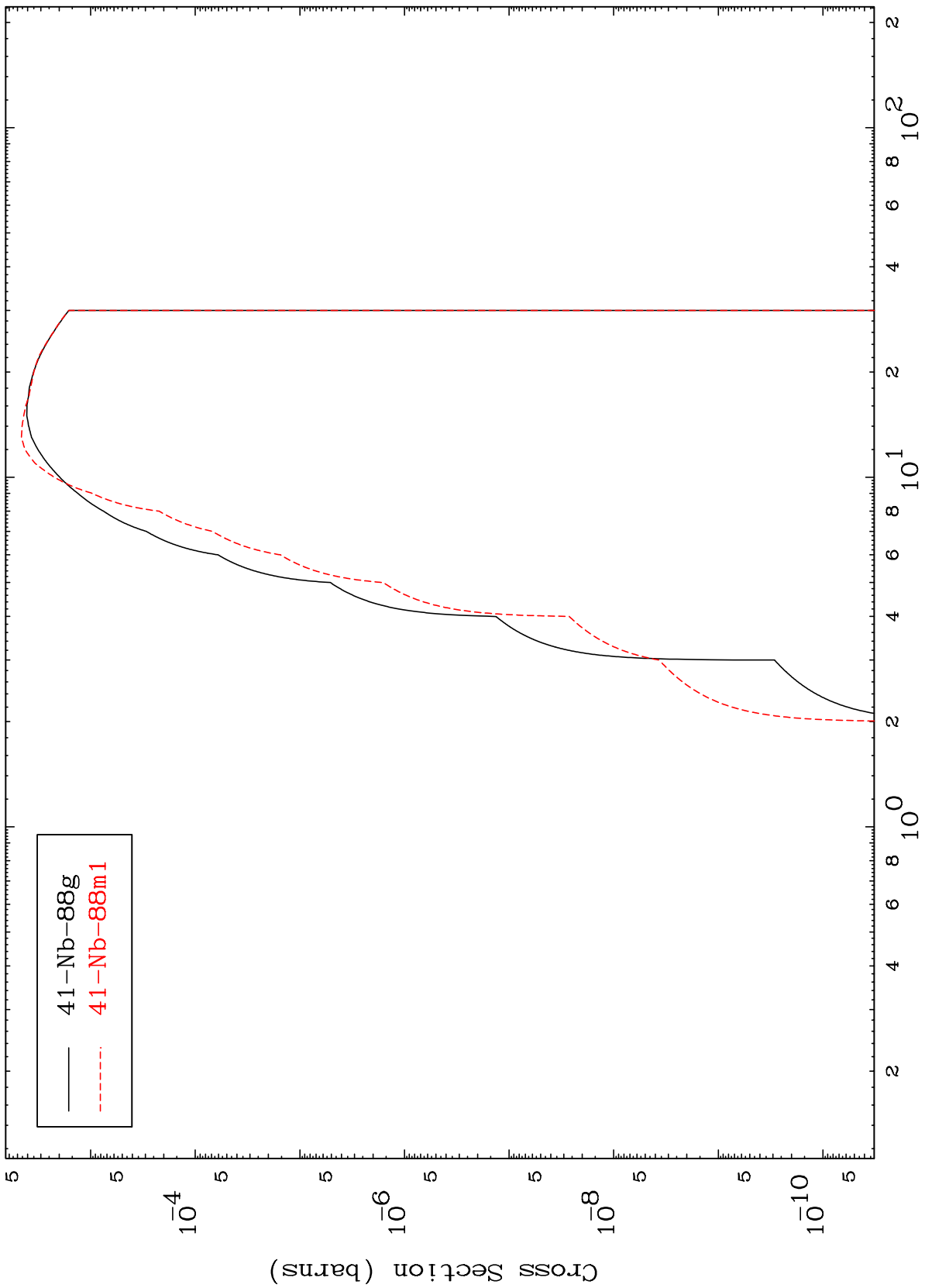
Radionuclide Production Cross Section



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42-Mo-90

(d, α)
Radionuclide Production Cross Section



— 41-Nb-88g
- - - 41-Nb-88m1

24

Incident Energy (MeV)

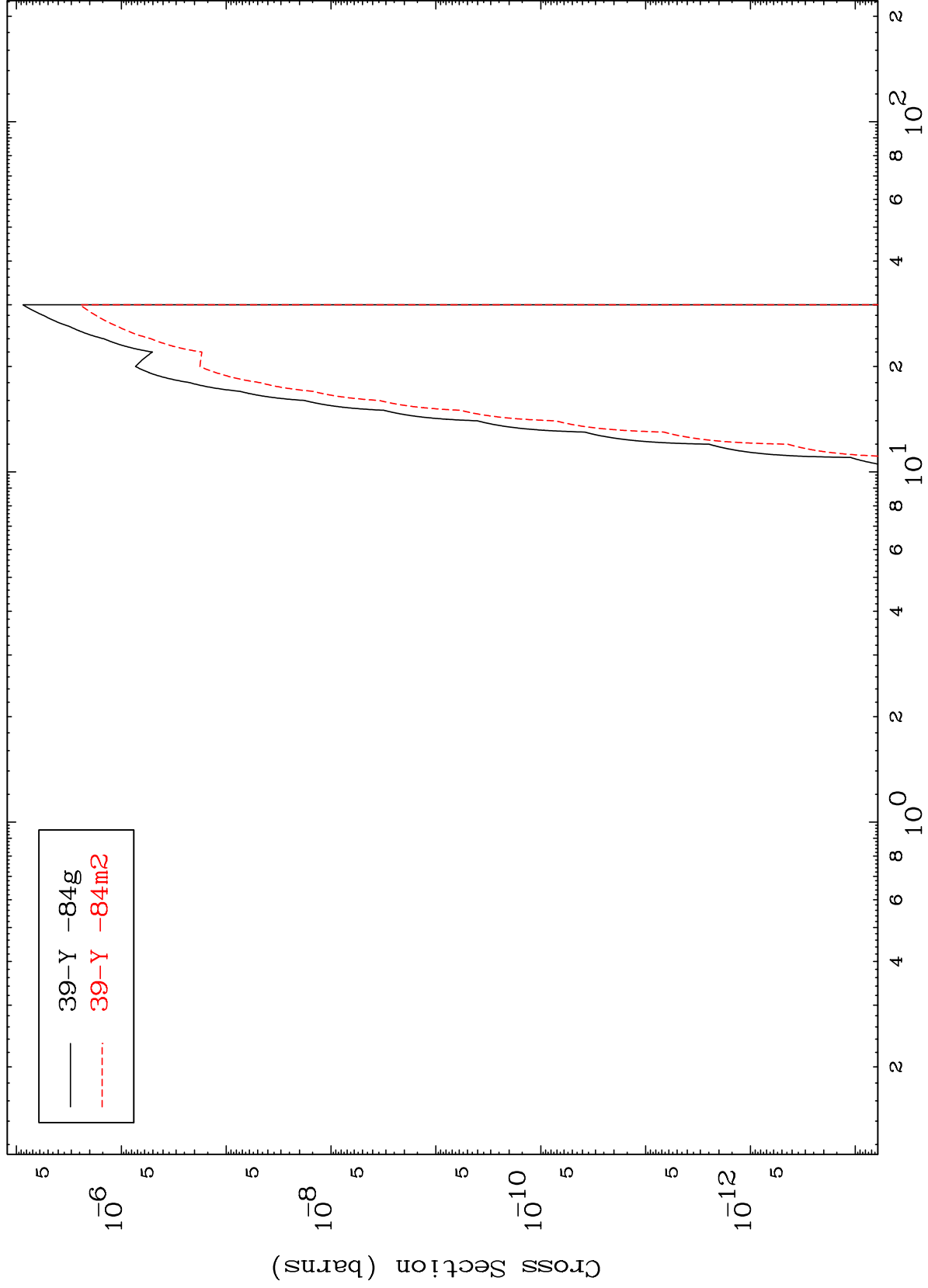
42-Mo-90

MAT 4219

(d,2α)

42-Mo-90

Radionuclide Production Cross Section



25

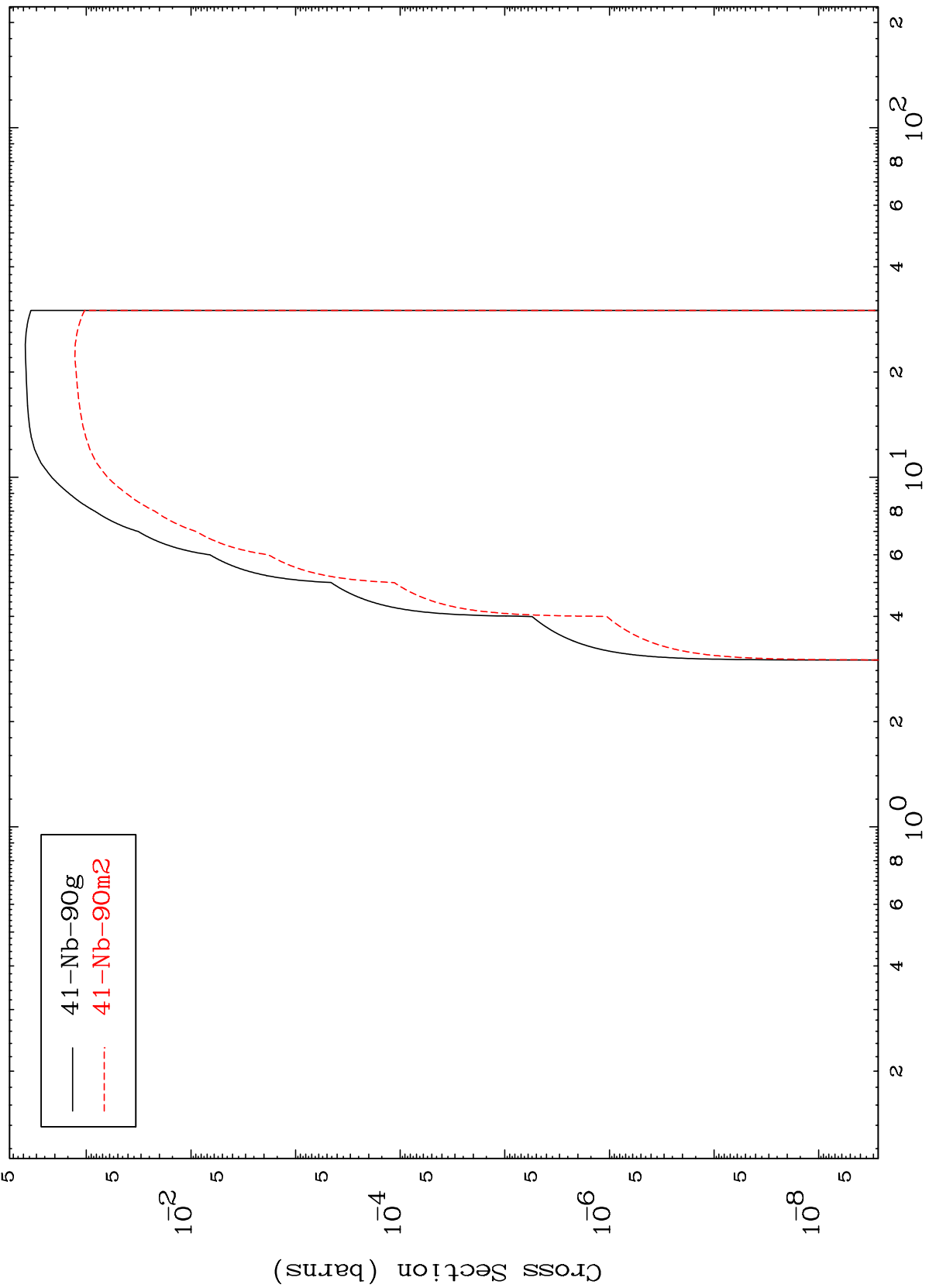
Incident Energy (MeV)

42-Mo-90

MAT 4219

42-Mo-90

(d,2p)
Radionuclide Production Cross Section



42-Mo-90

Incident Energy (MeV)

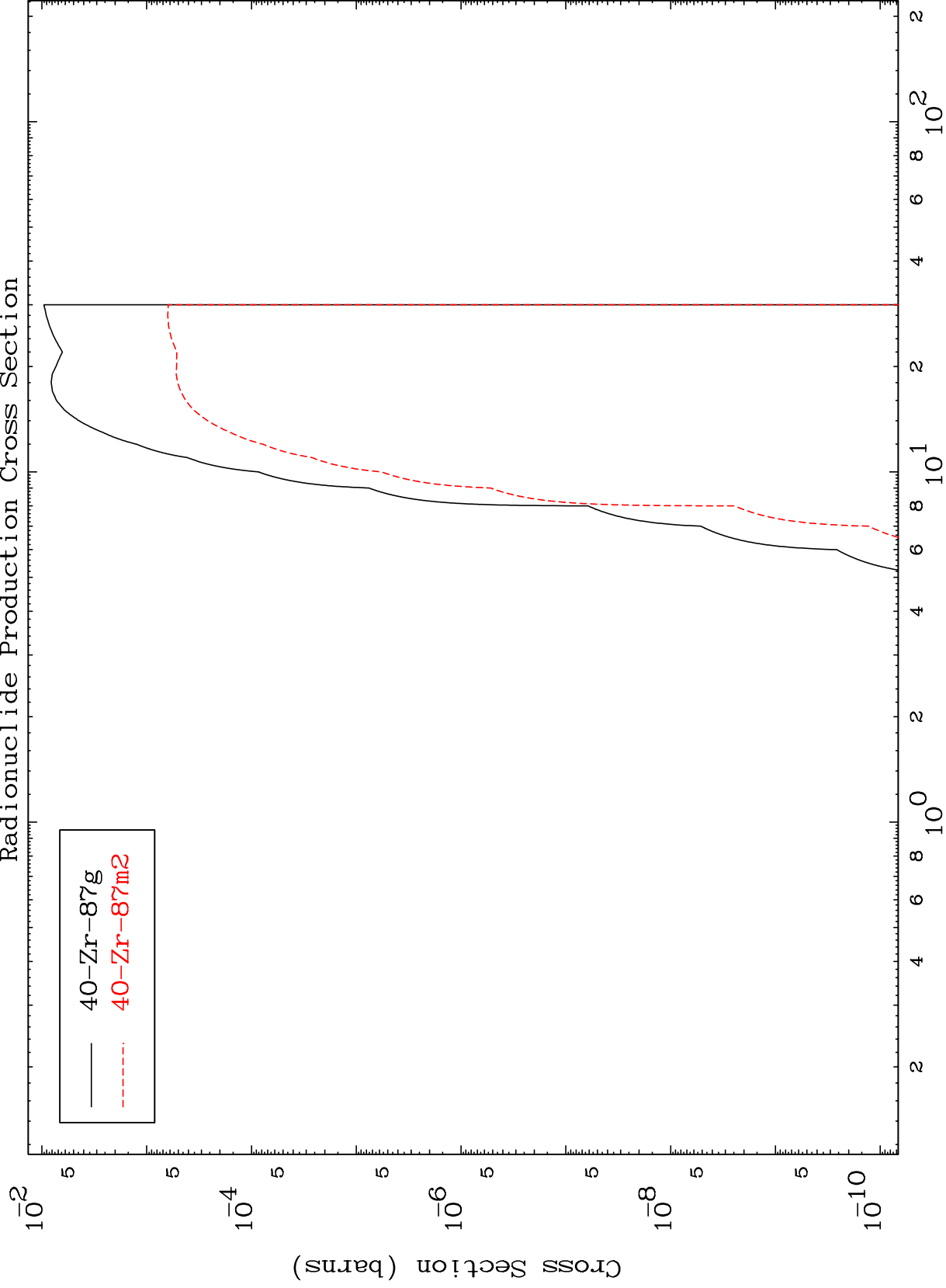
26

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(d,p) α

42-Mo-90

Radionuclide Production Cross Section



27

Incident Energy (MeV)

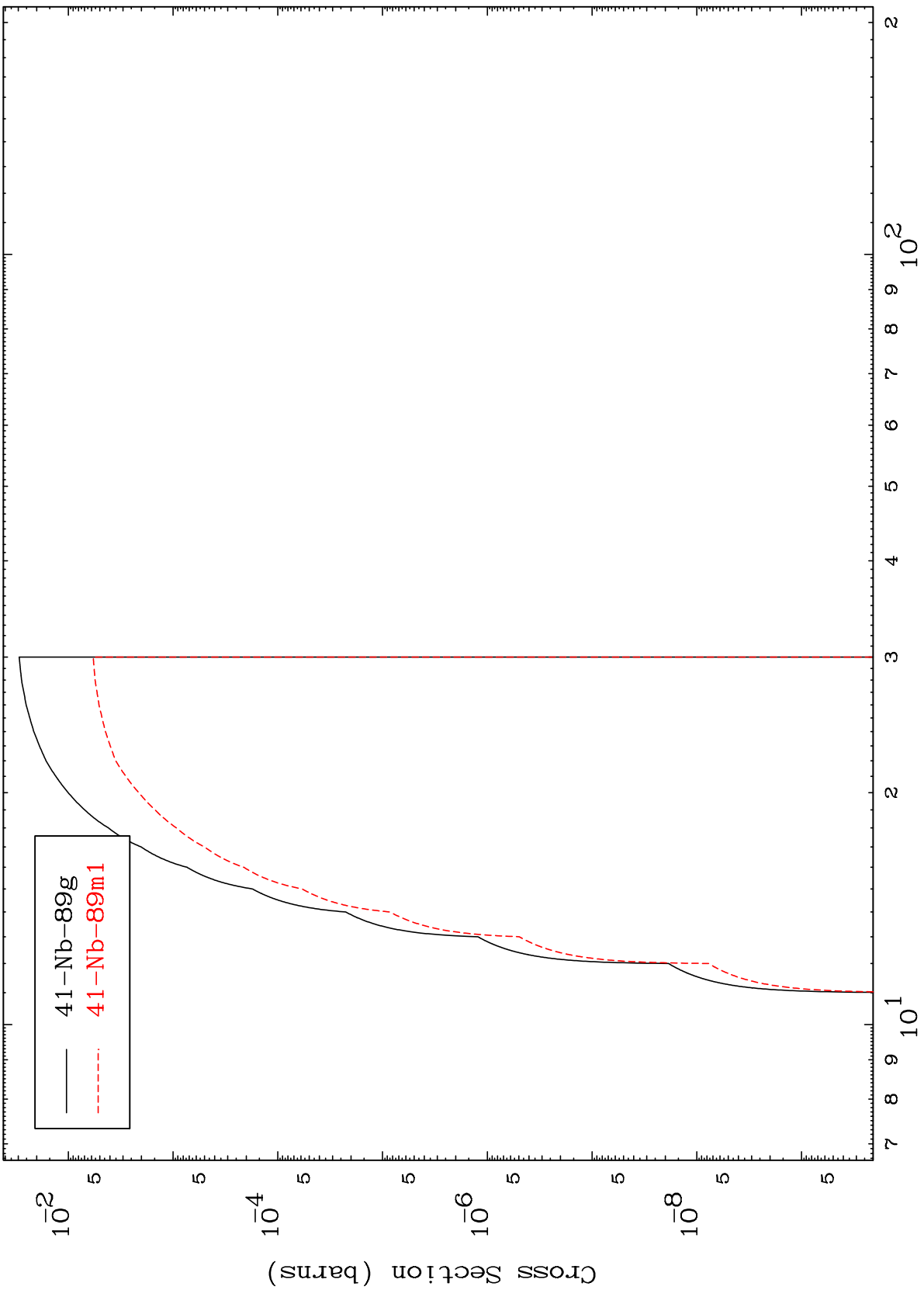
42-Mo-90

MAT 4219

(d,p) d

42-Mo-90

Radionuclide Production Cross Section



28

Incident Energy (MeV)

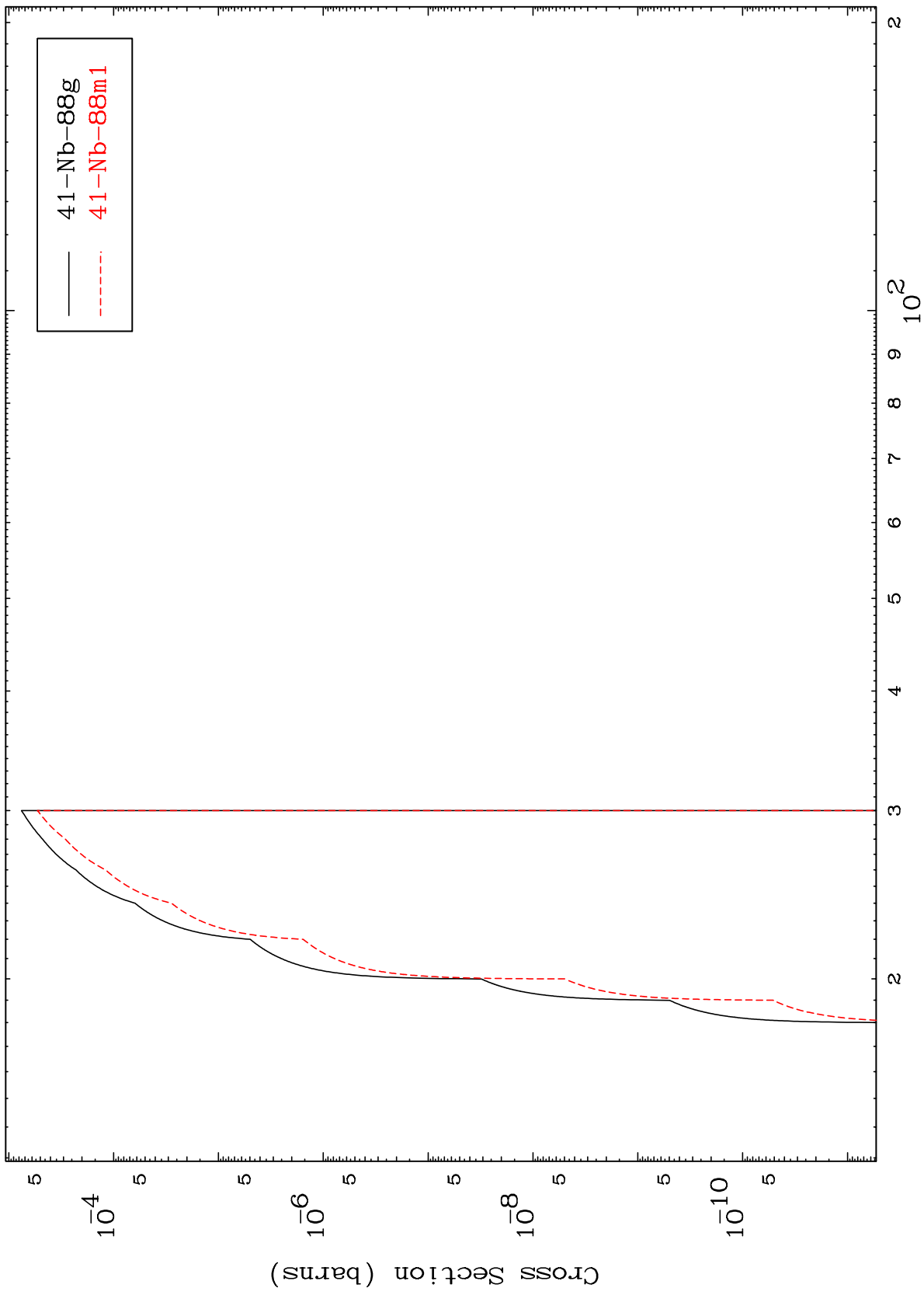
42-Mo-90

MAT 4219

(d,p) t

42-Mo-90

Radionuclide Production Cross Section



29

Incident Energy (MeV)

42-Mo-90