

Program EVALPLOT
(Version 2018-1)

by

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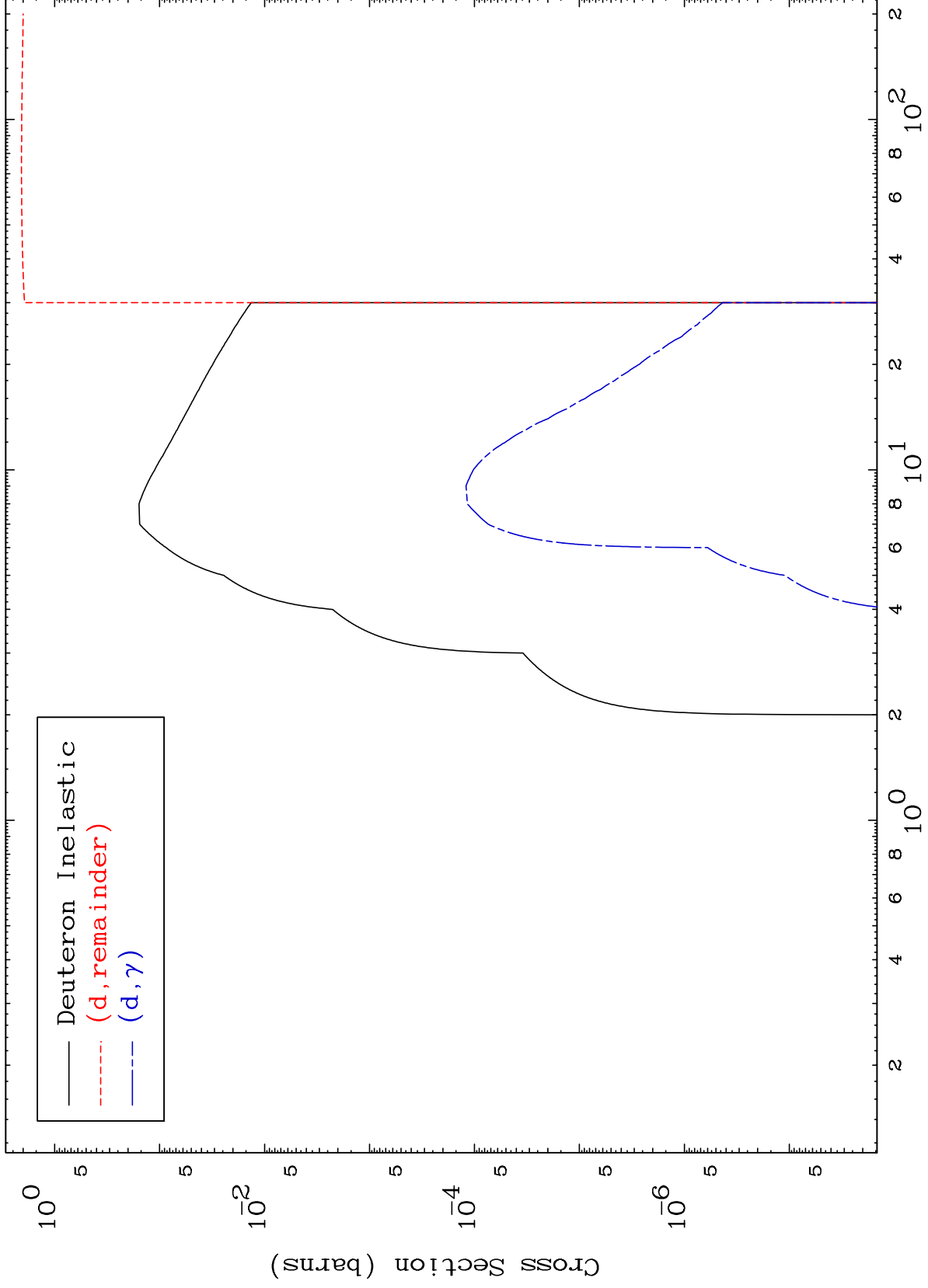
Web: redcullen1.net/HOMEPAGE.NEW

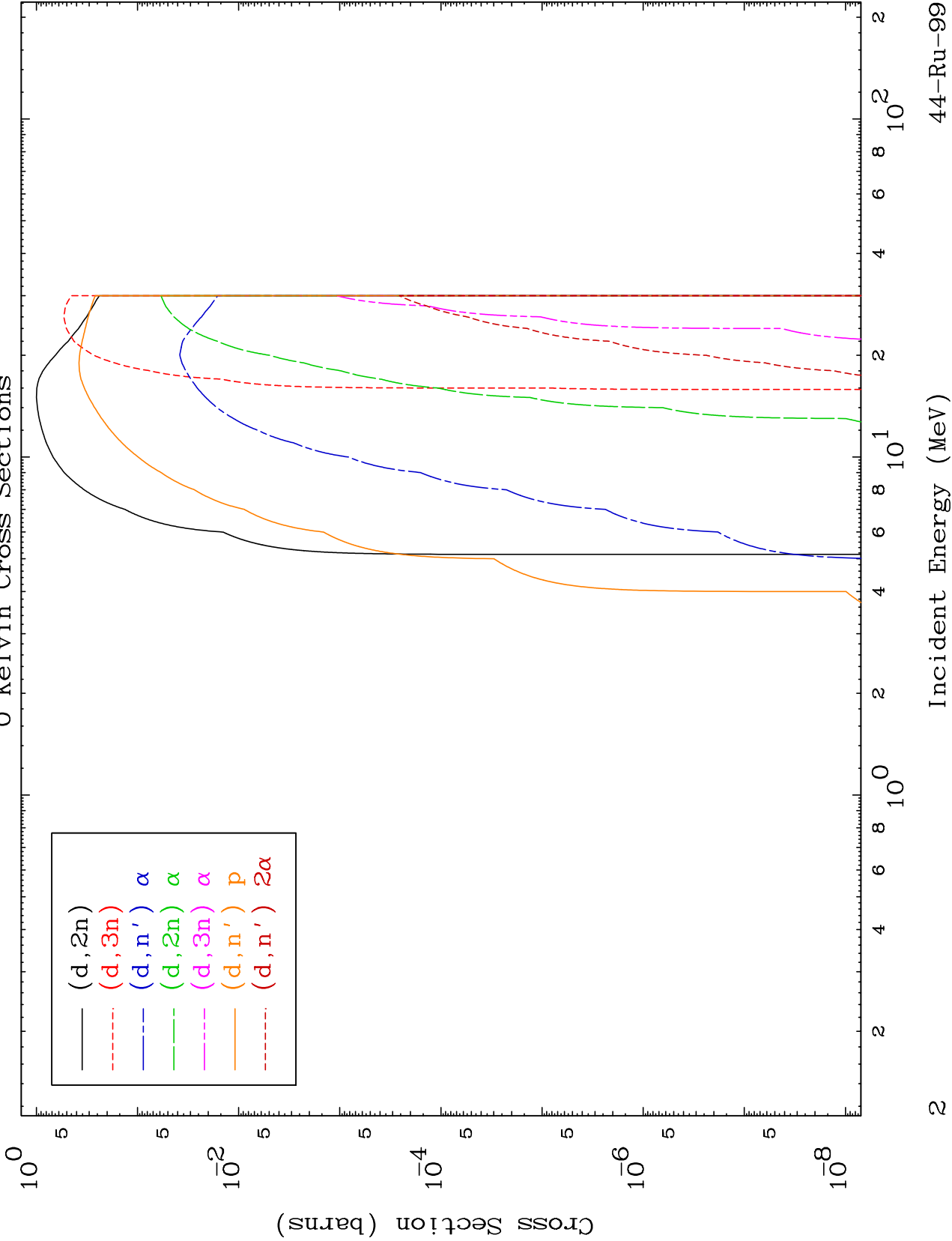
Press Mouse Button to Start

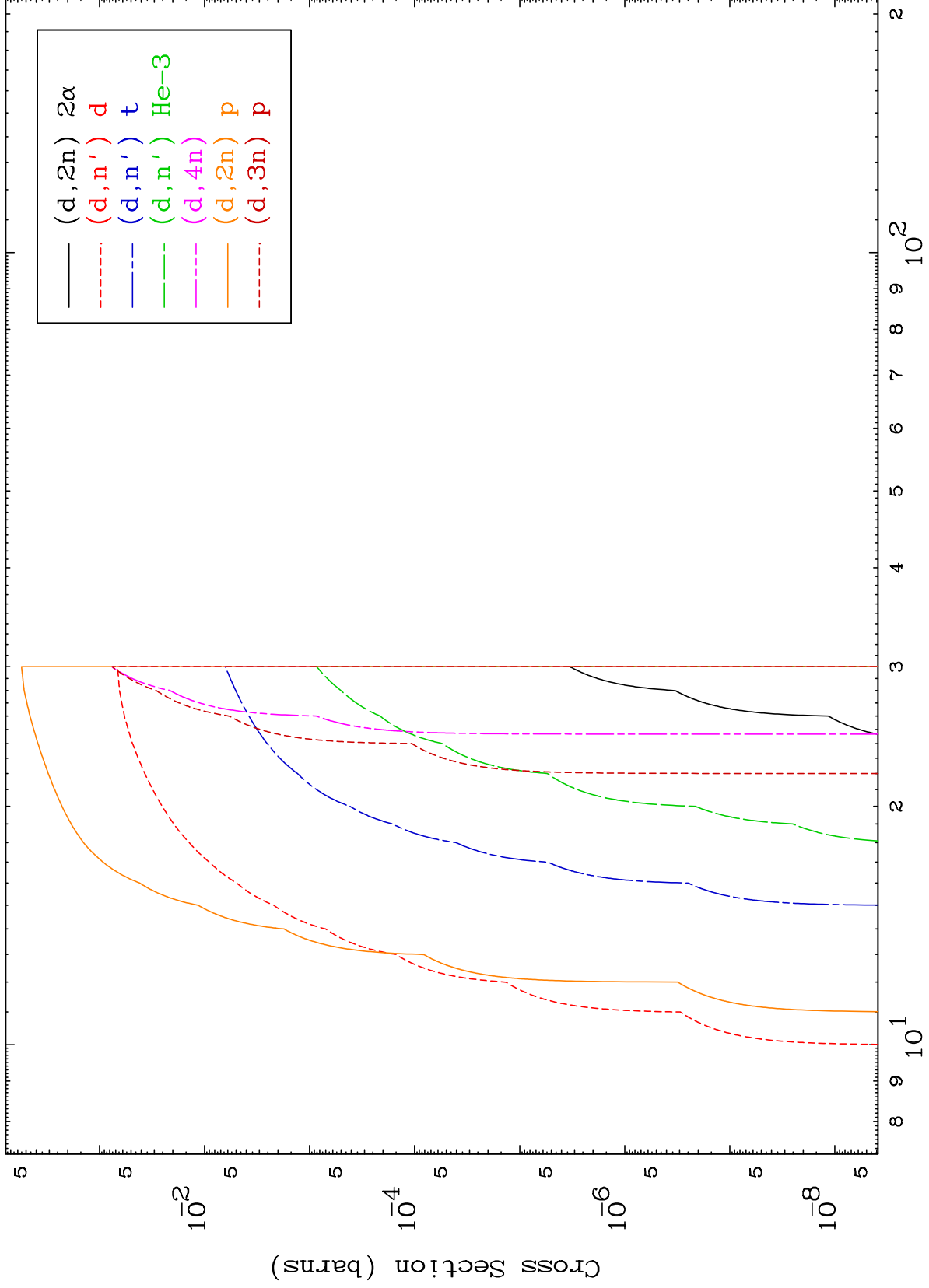
MAT 4434

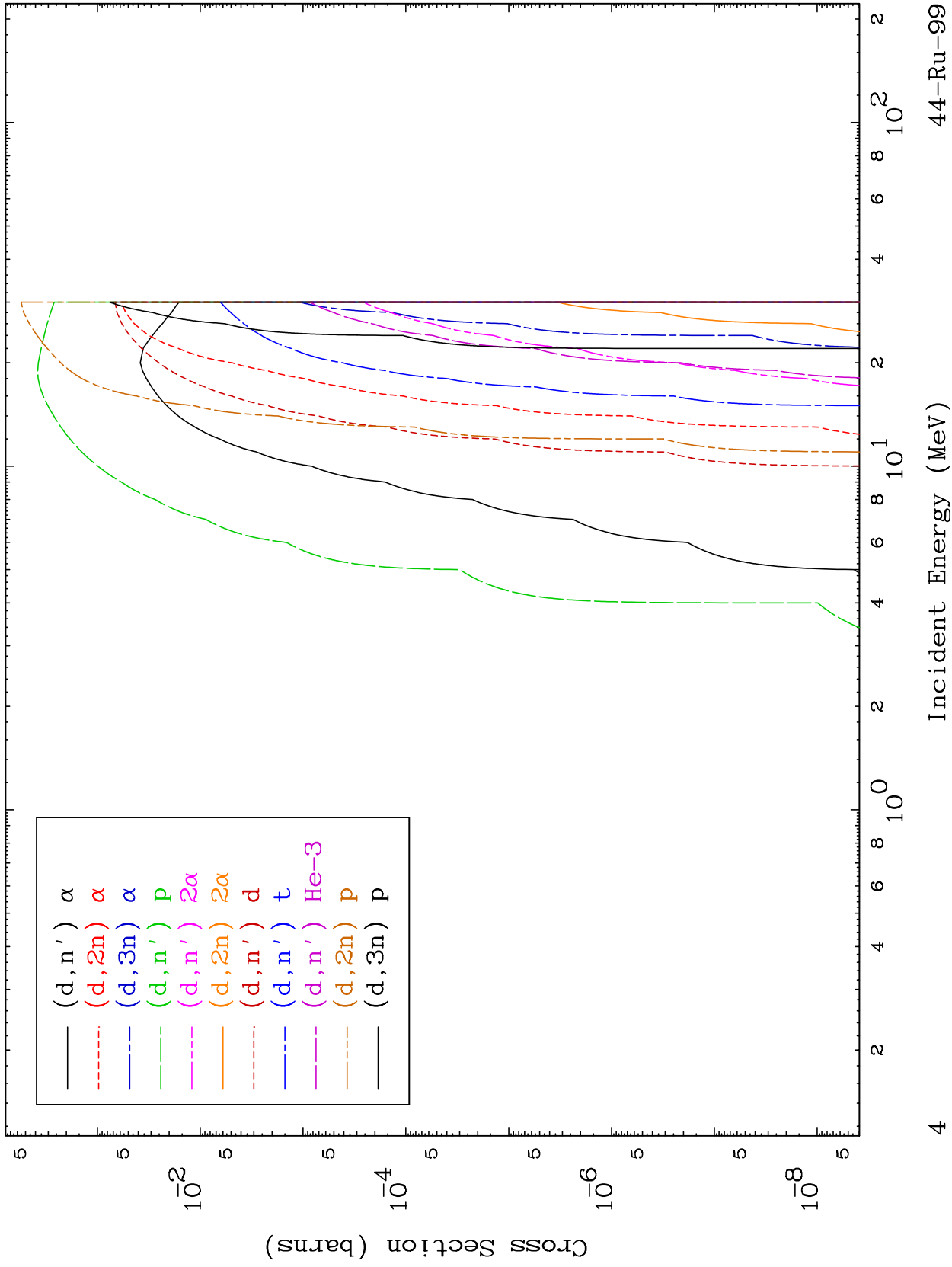
Deuteron Major
0 Kelvin Cross Sections

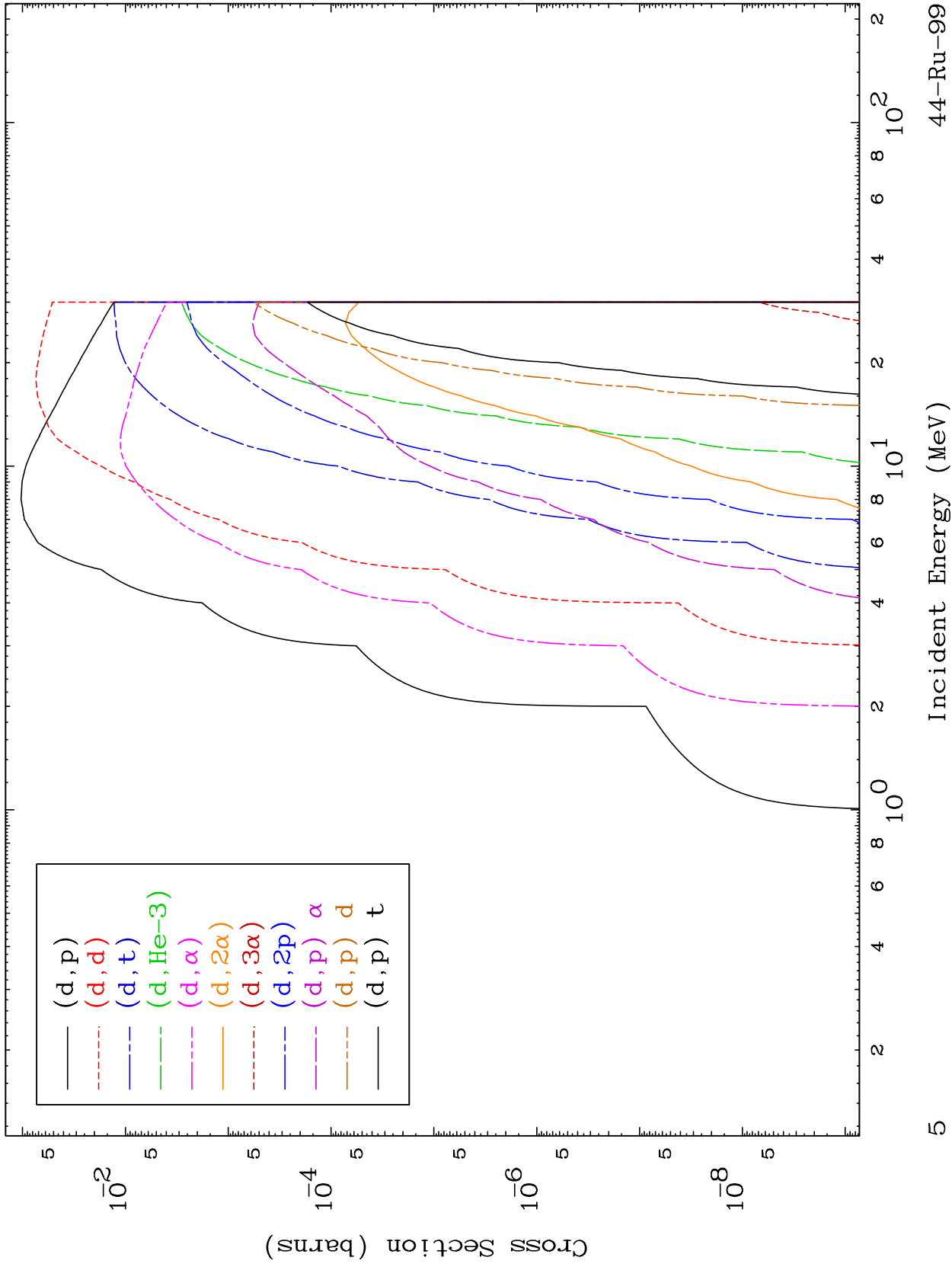
44-Ru-99







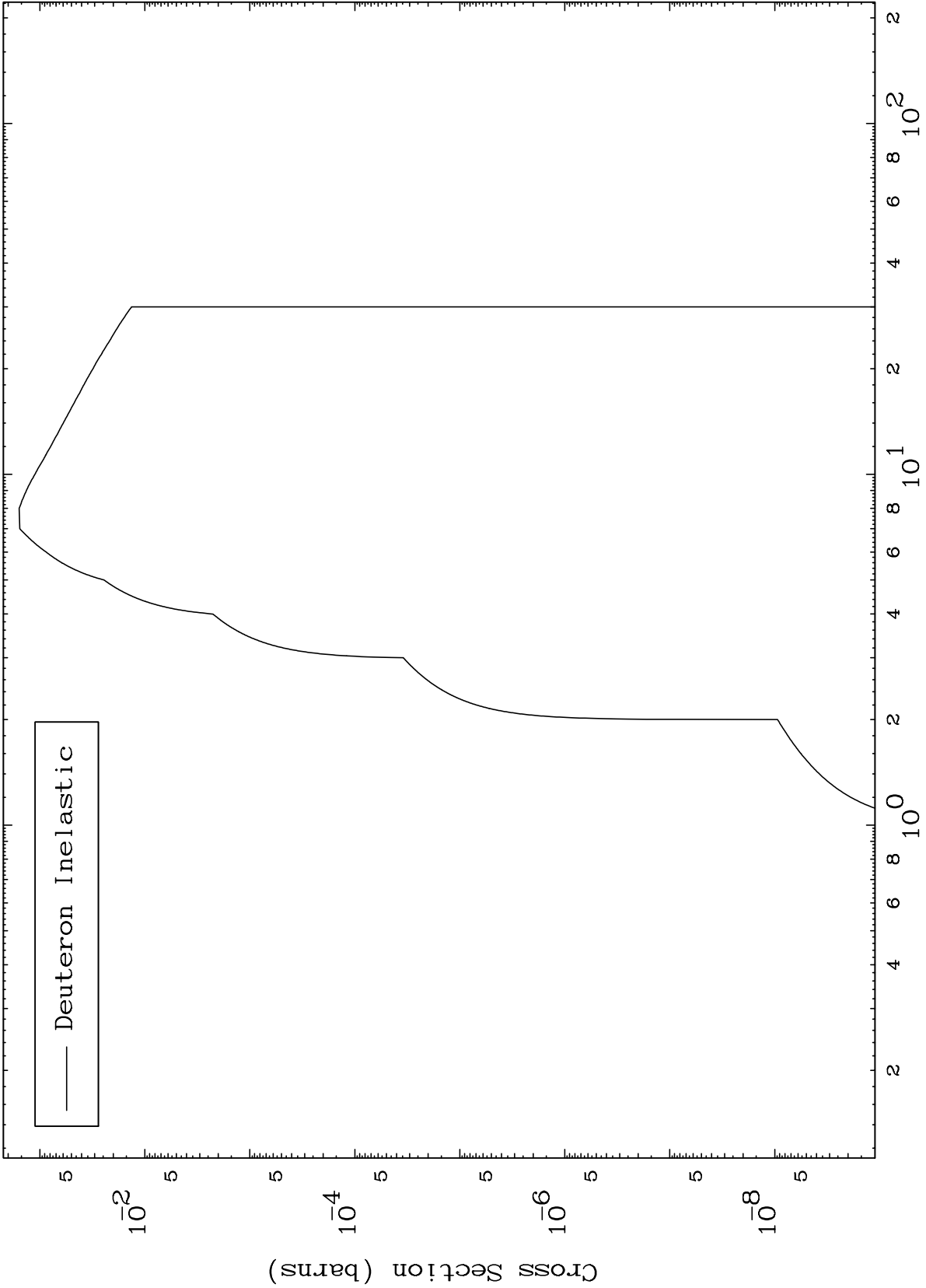




MAT 4434

44-Ru-99

(d,n') Level
0 Kelvin Cross Sections



44-Ru-99

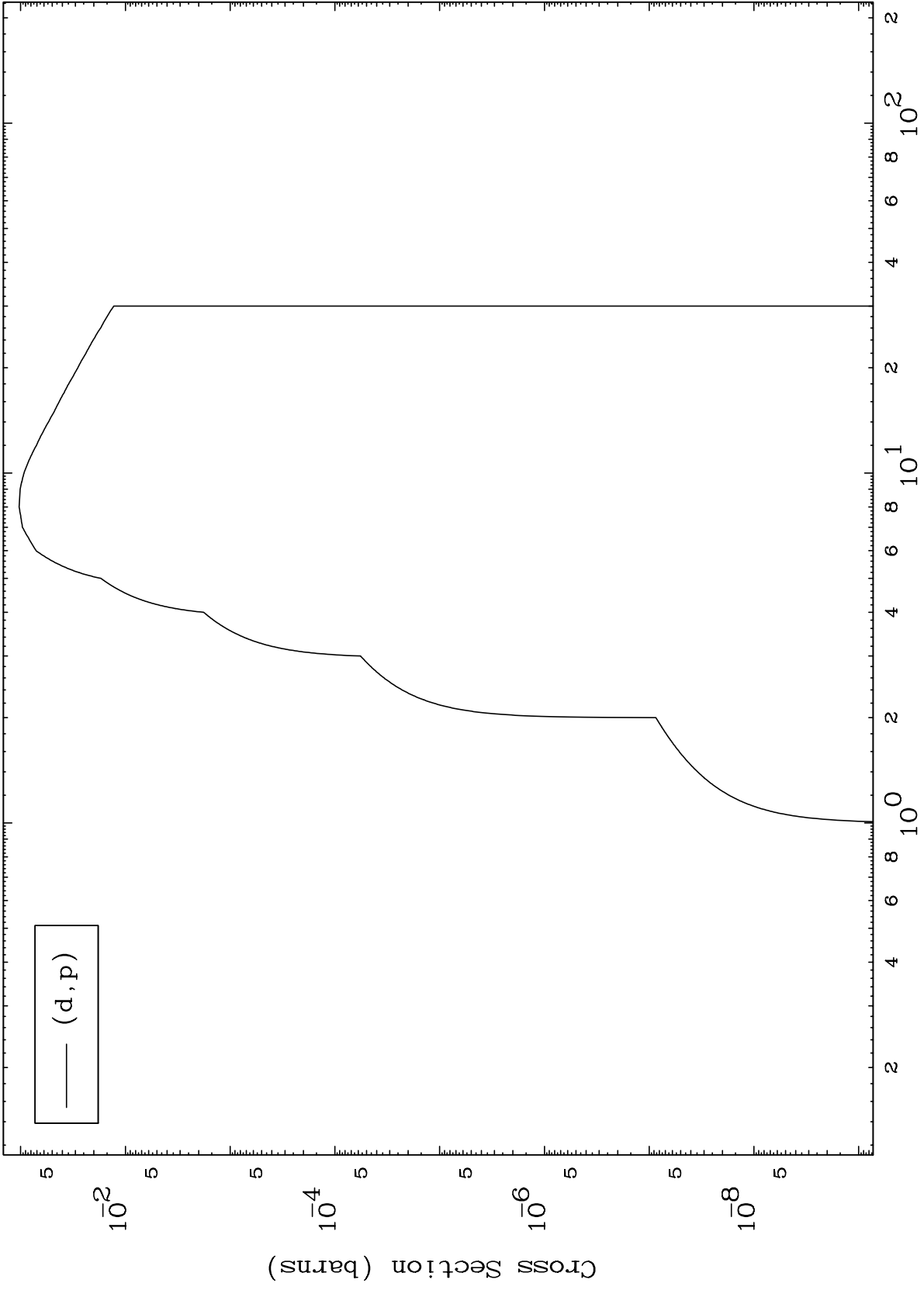
Incident Energy (MeV)

6

MAT 4434

44-Ru-99

(d,p) Levels
0 Kelvin Cross Sections

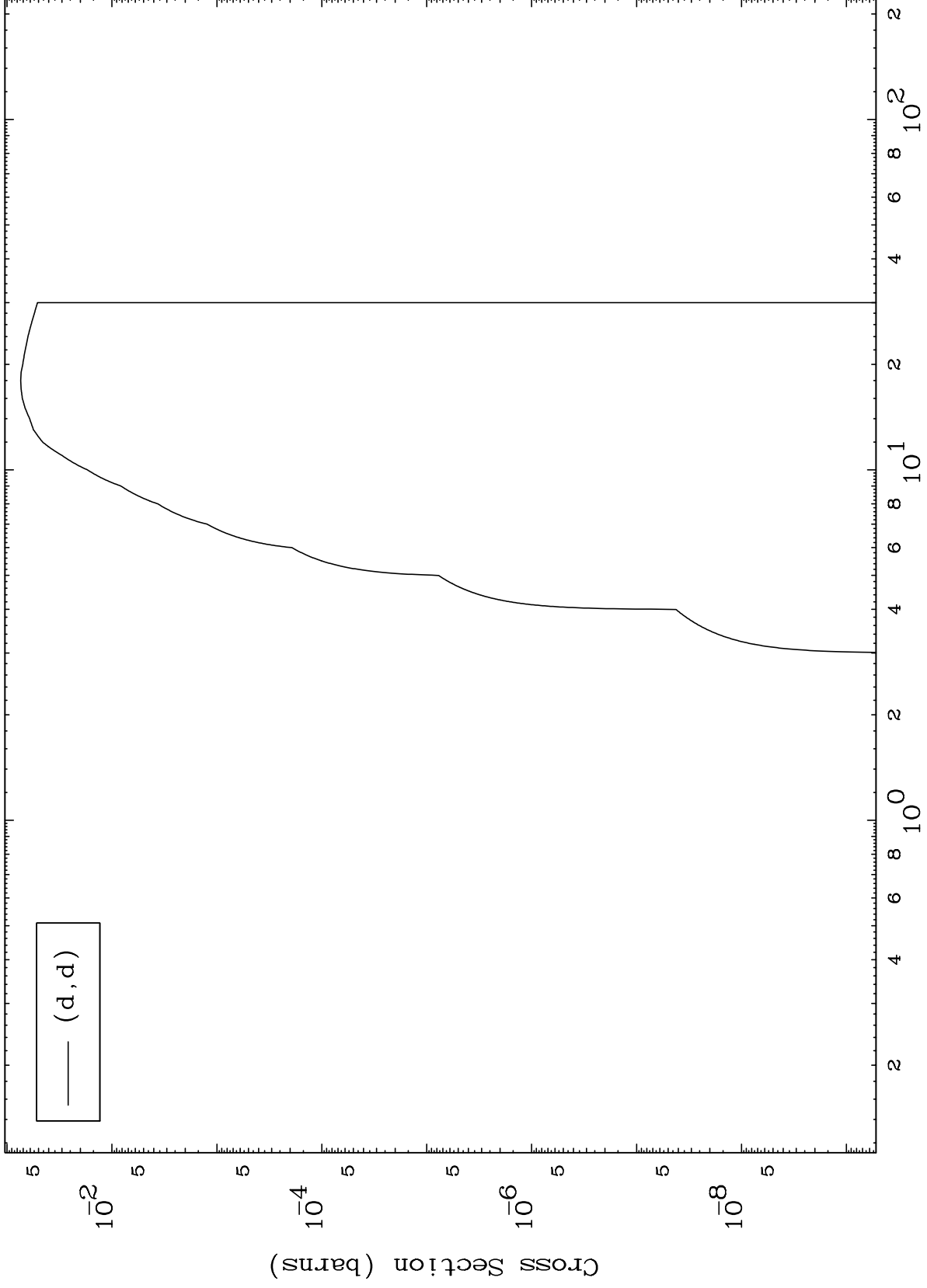


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(d,d) Levels

44-Ru-99

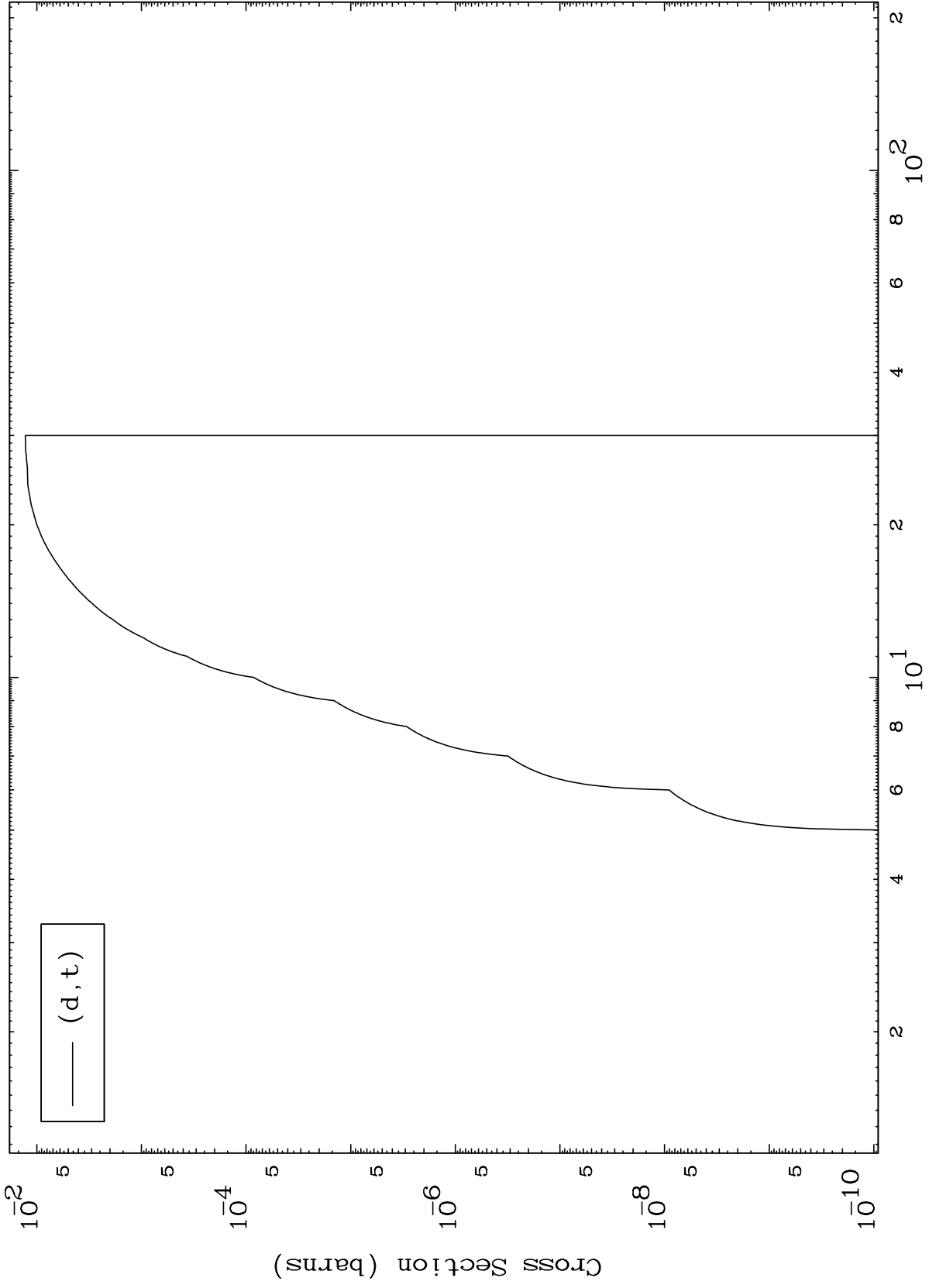
0 Kelvin Cross Sections



MAT 4434

44-Ru-99

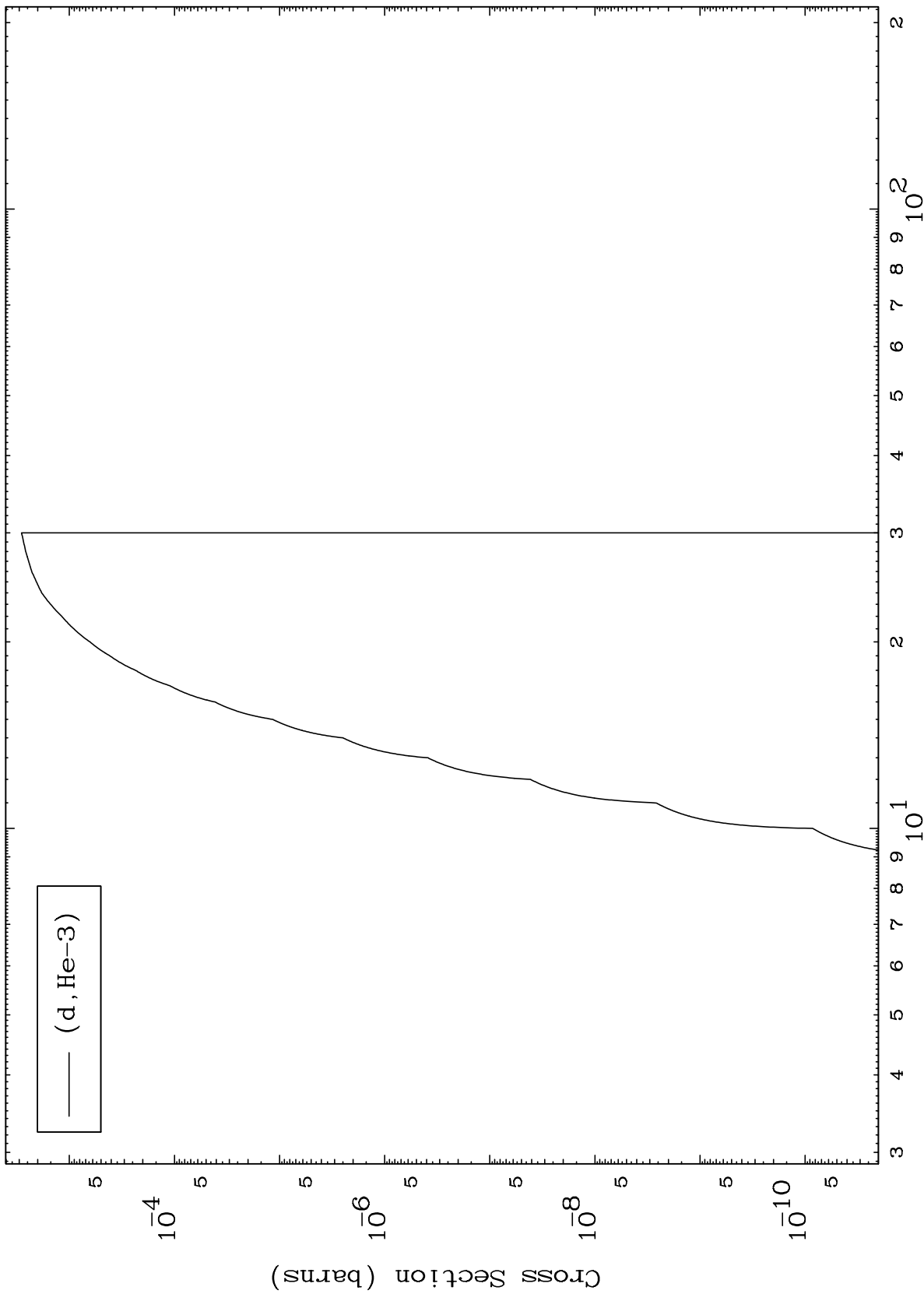
(d,t) Levels
0 Kelvin Cross Sections



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44-Ru-99

(d,He3) Levels
0 Kelvin Cross Sections



44-Ru-99

Incident Energy (MeV)

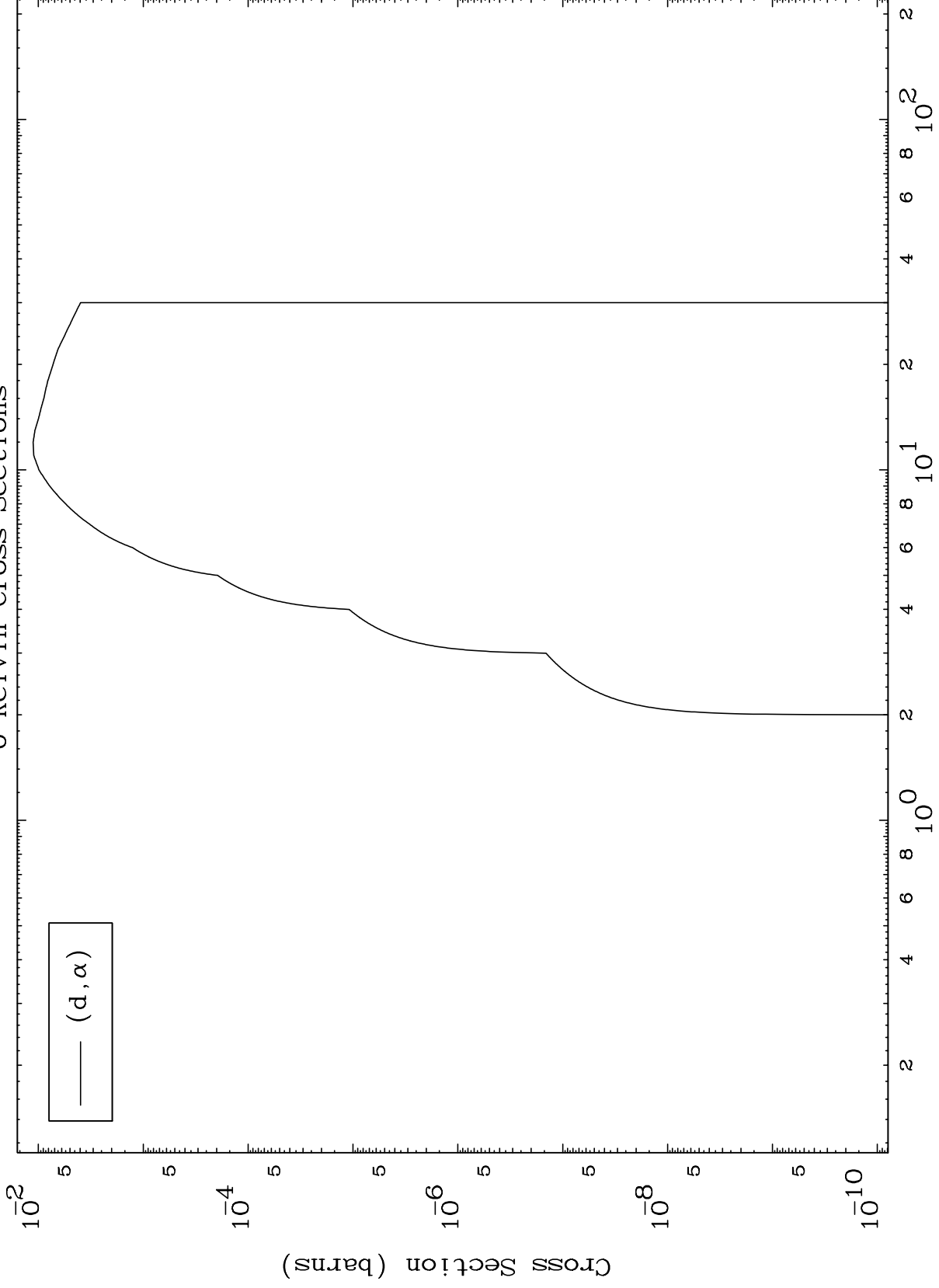
10

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(d, α) Levels

44-Ru-99

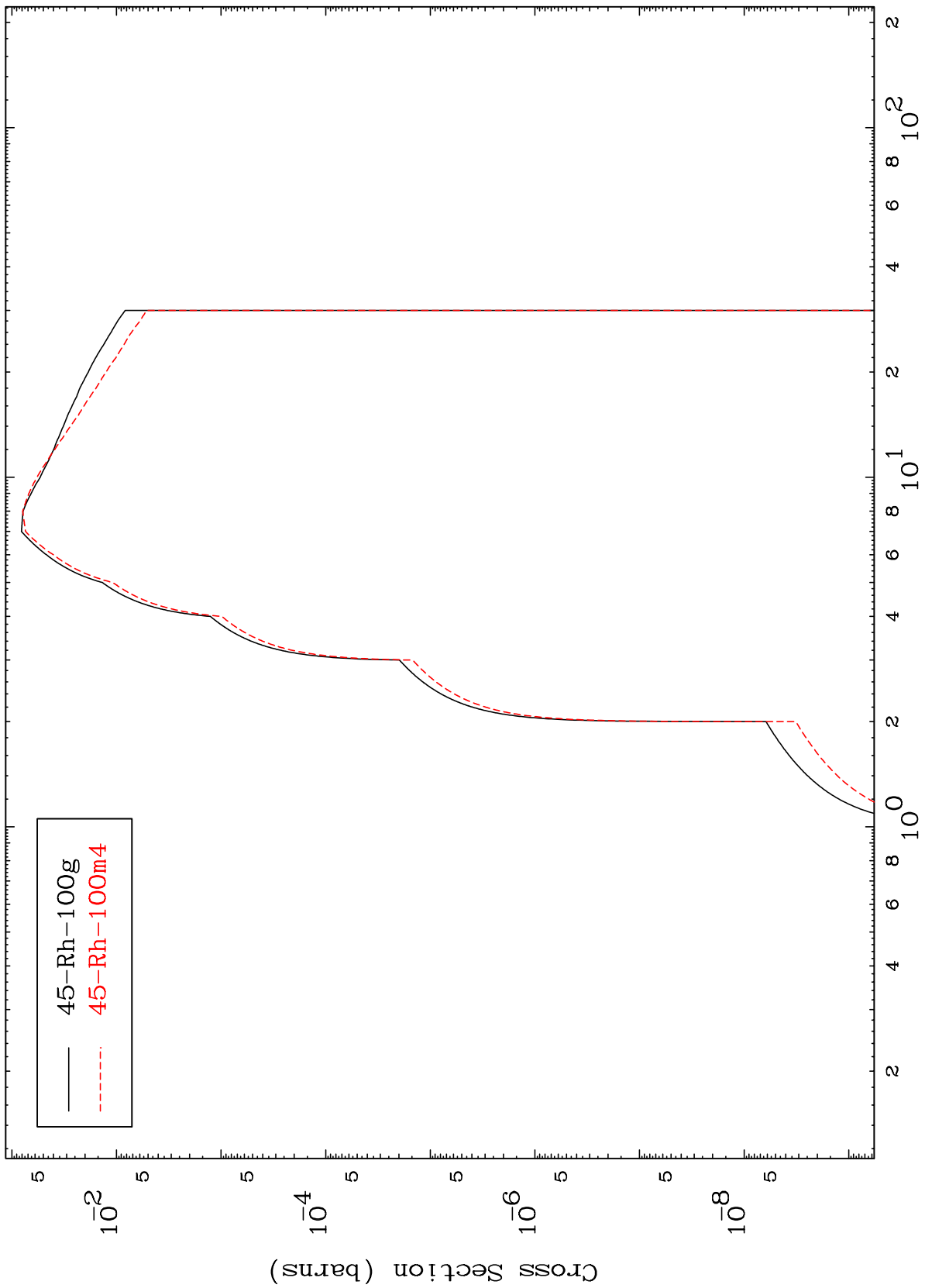
0 Kelvin Cross Sections



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Radionuclide Production Cross Section
Deuteron Inelastic

44-Ru-99



12

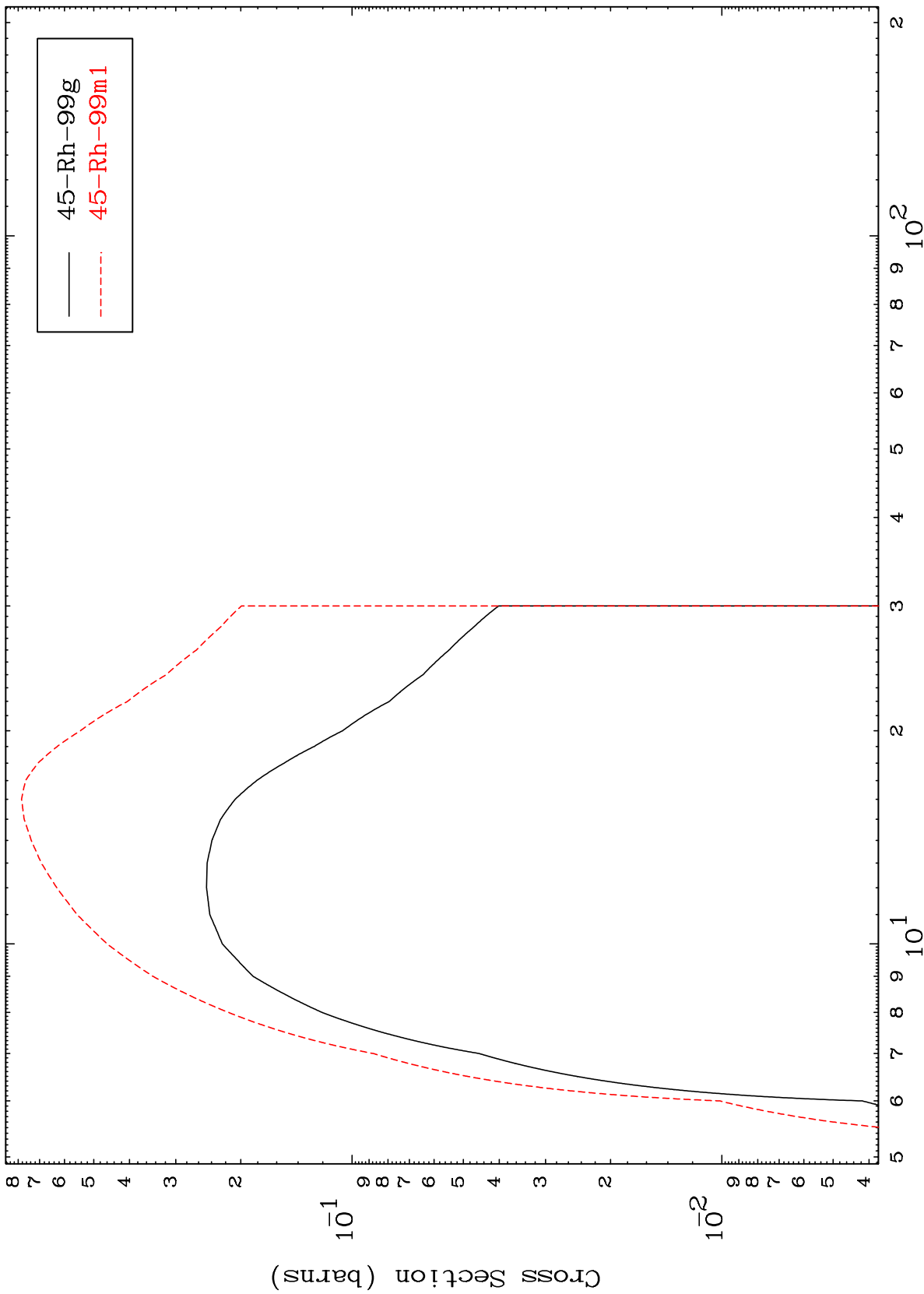
Incident Energy (MeV)

44-Ru-99

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44-Ru-99

(d,2n)
Radionuclide Production Cross Section



44-Ru-99

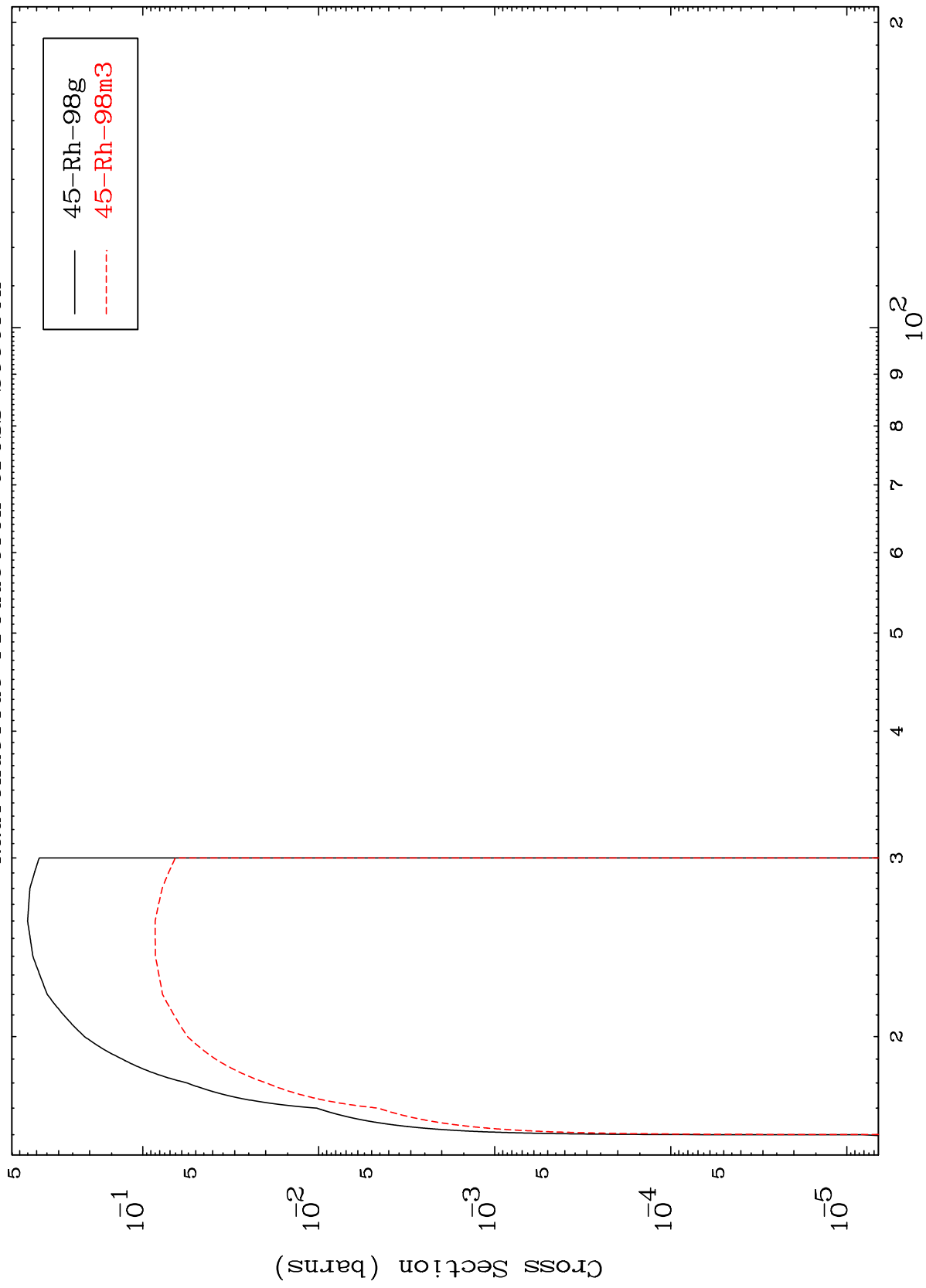
Incident Energy (MeV)

13

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44-Ru-99

(d,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

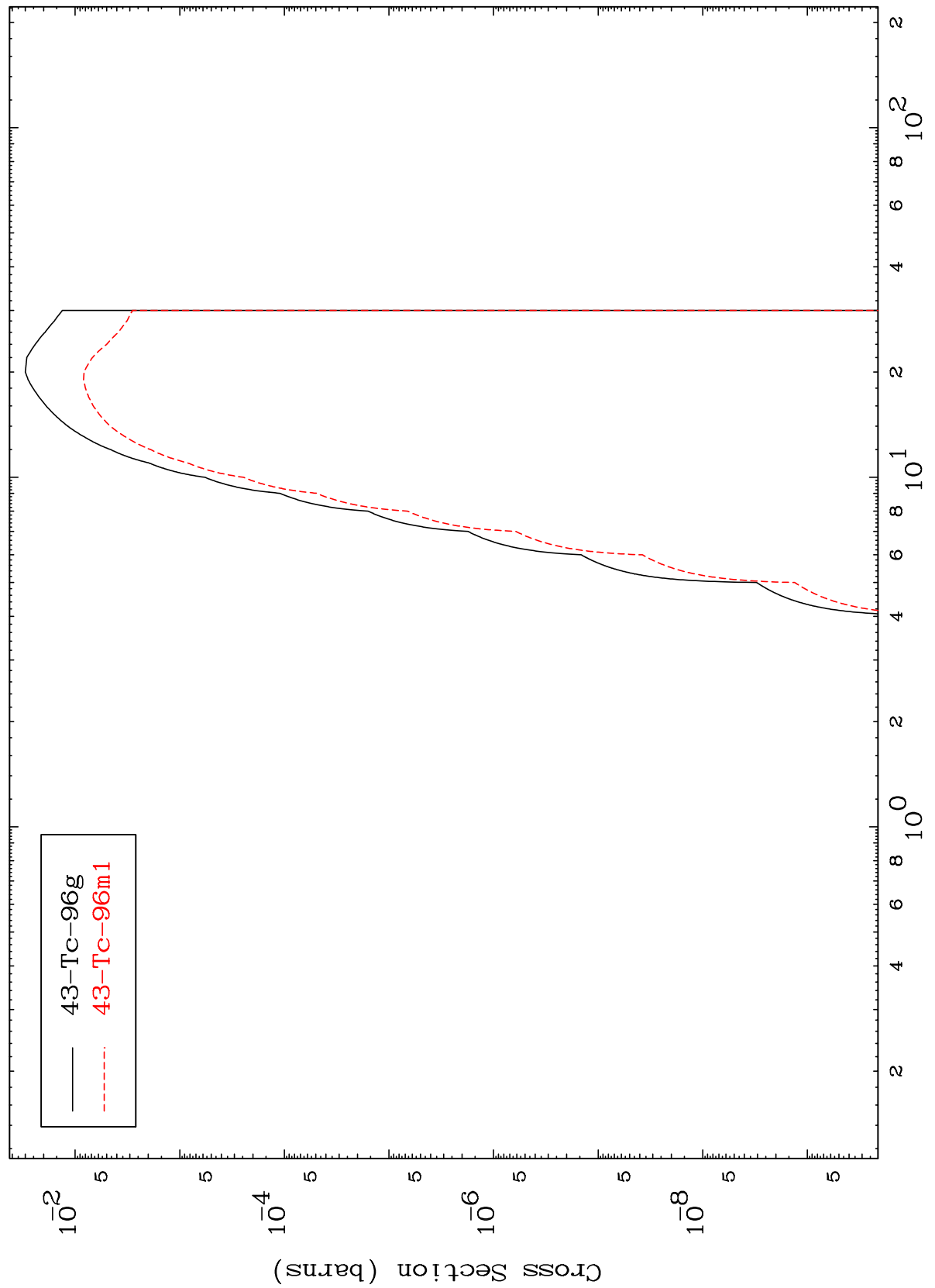
44-Ru-99

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(d,n') α

44-Ru-99

Radionuclide Production Cross Section



— 43-Tc-96g
- - - 43-Tc-96m1

15

Incident Energy (MeV)

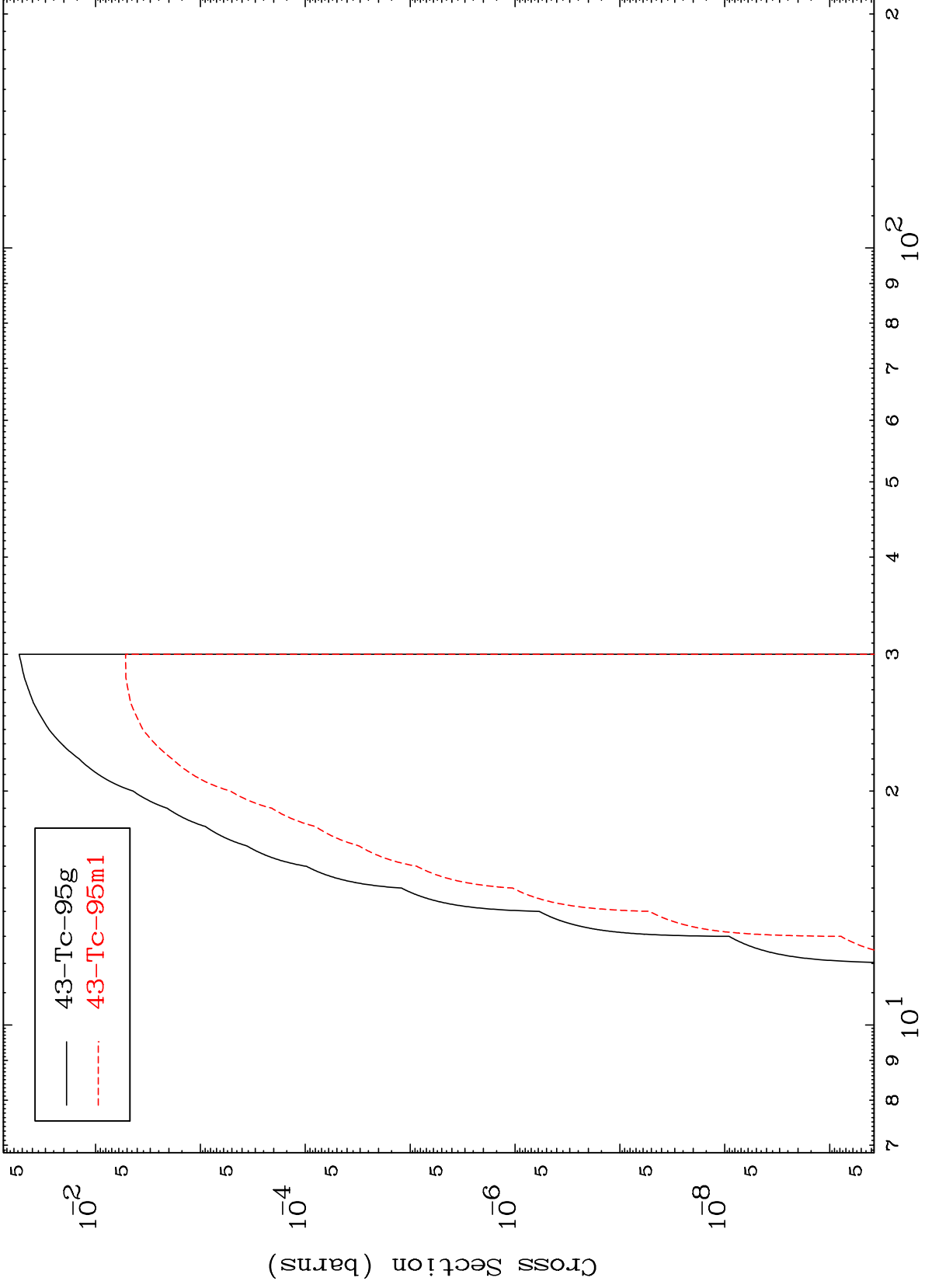
44-Ru-99

MAT 4434

(d,2n) α

44-Ru-99

Radionuclide Production Cross Section

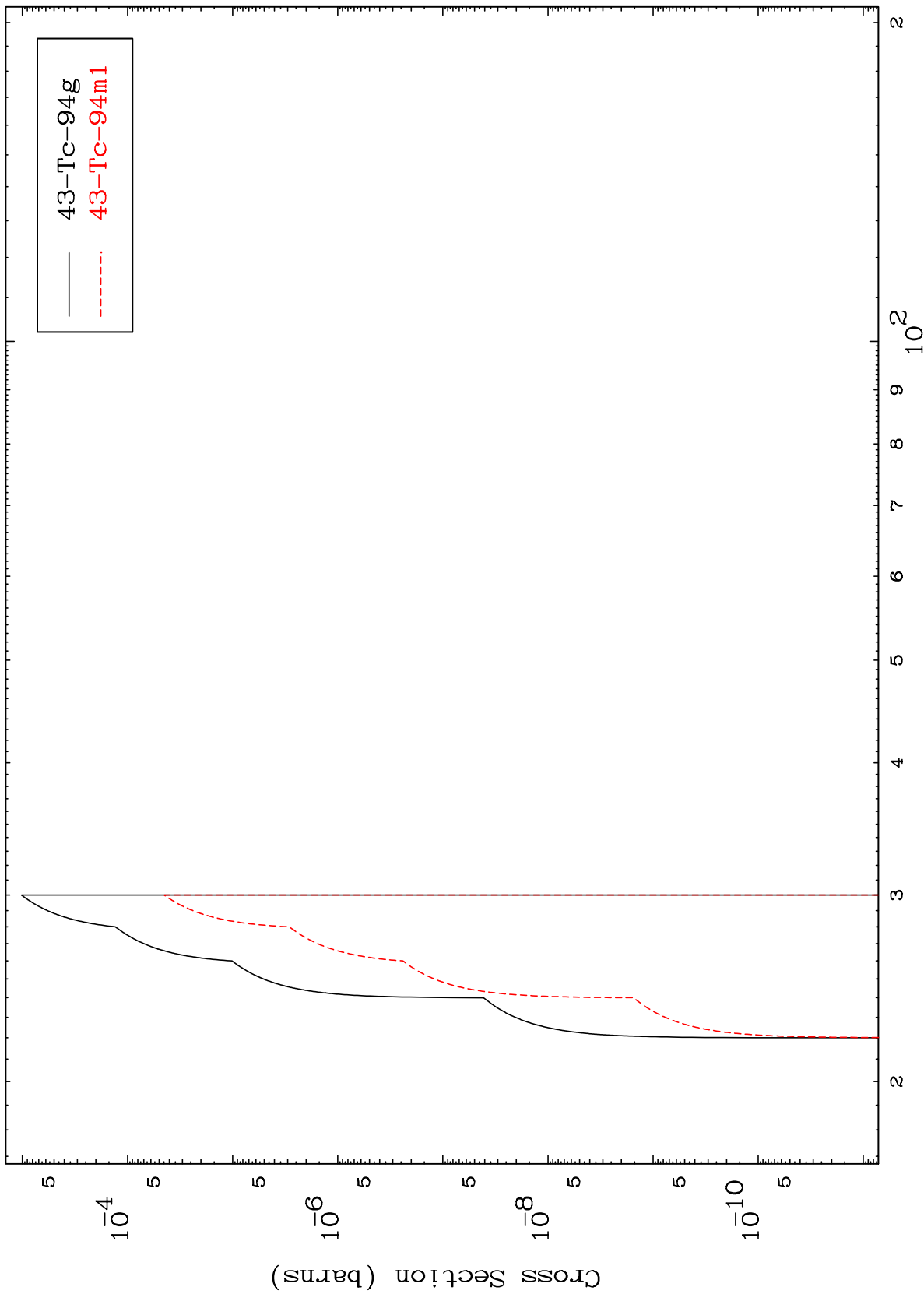


16

Incident Energy (MeV)

44-Ru-99

Radionuclide Production Cross Section

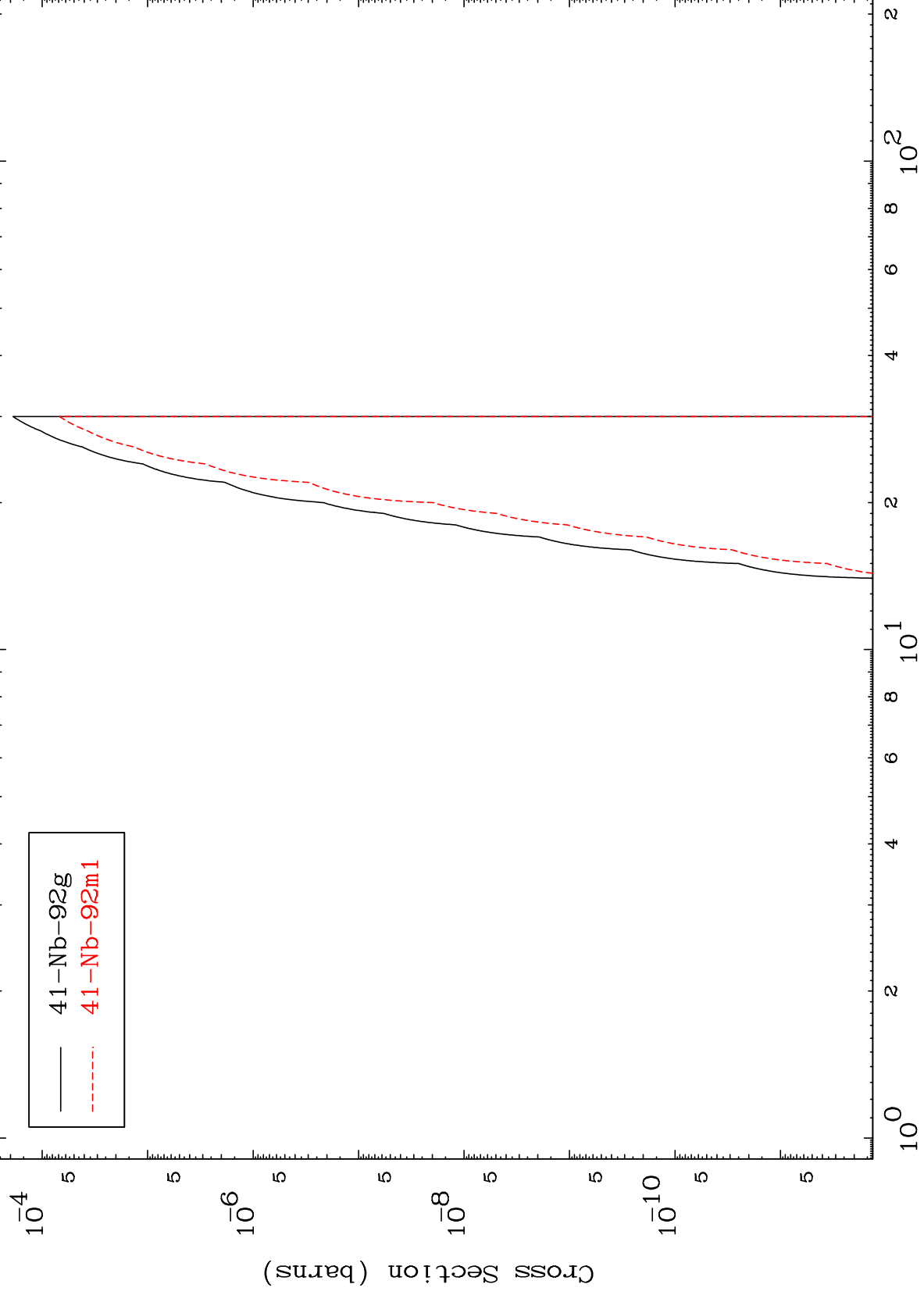


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(d,n') 2 α

44-Ru-99

Radionuclide Production Cross Section



Incident Energy (MeV)

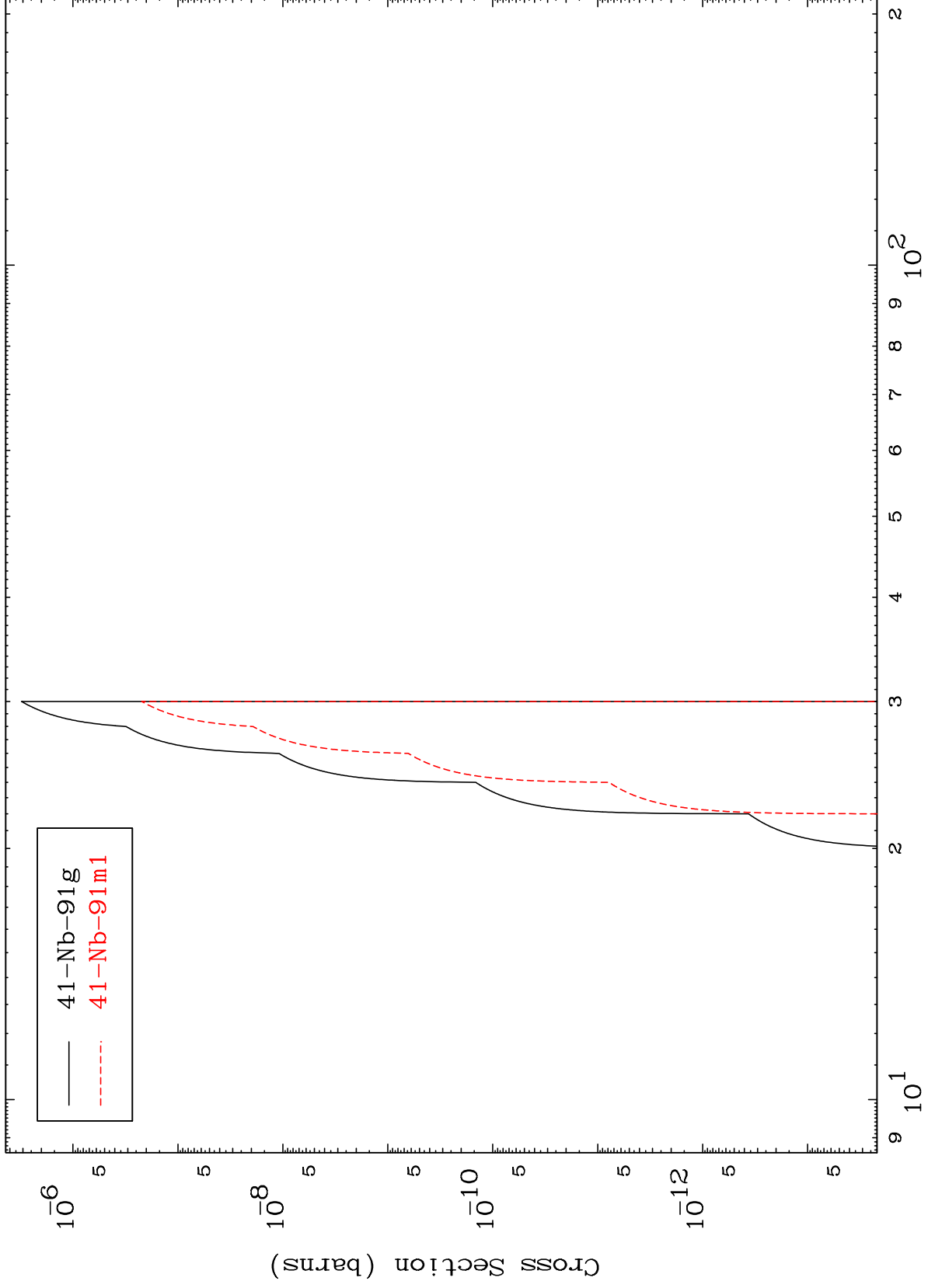
44-Ru-99

MAT 4434

(d,2n) 2α

44-Ru-99

Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

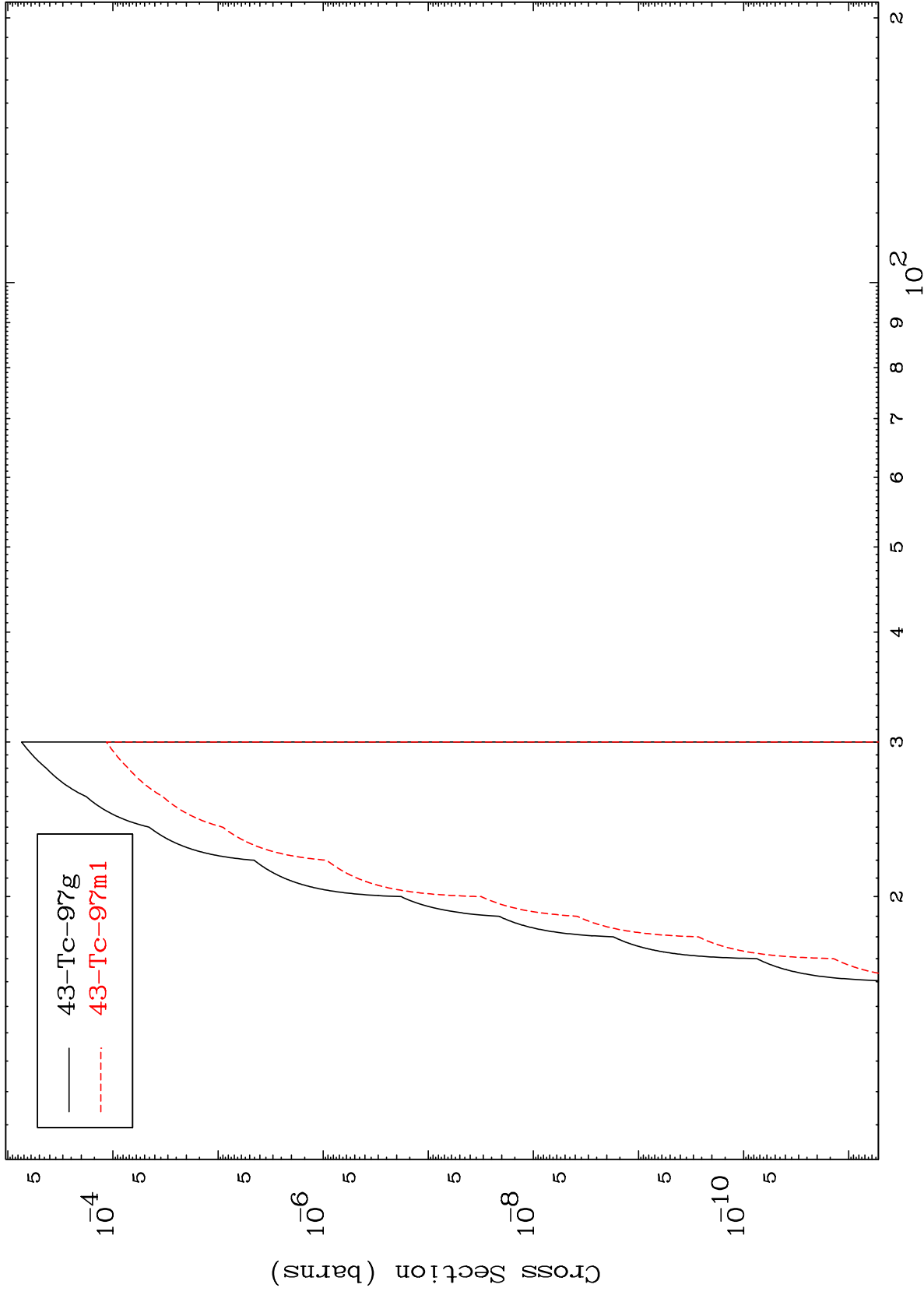
44-Ru-99

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(d,n') He-3

44-Ru-99

Radionuclide Production Cross Section

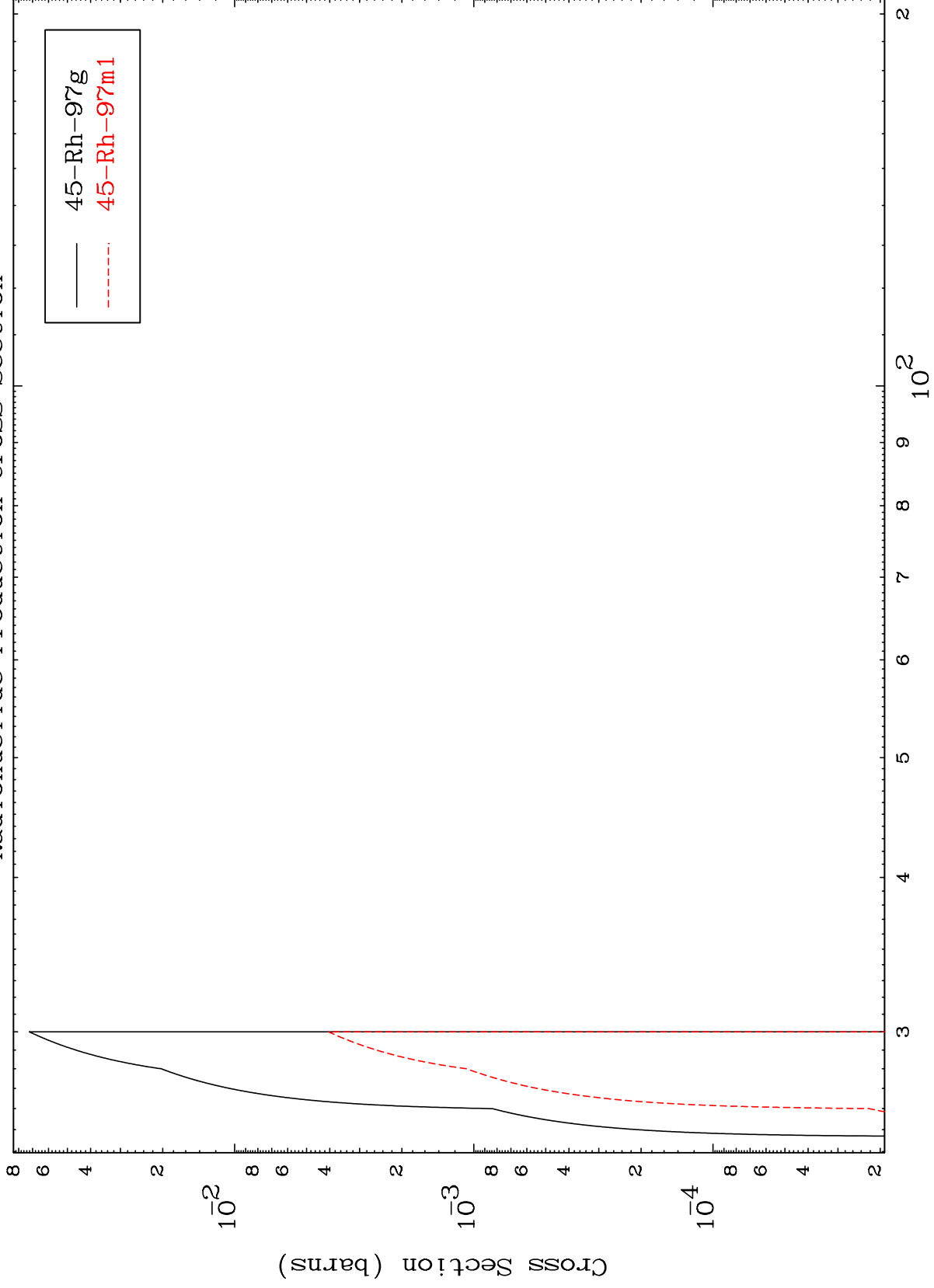


20

Incident Energy (MeV)

44-Ru-99

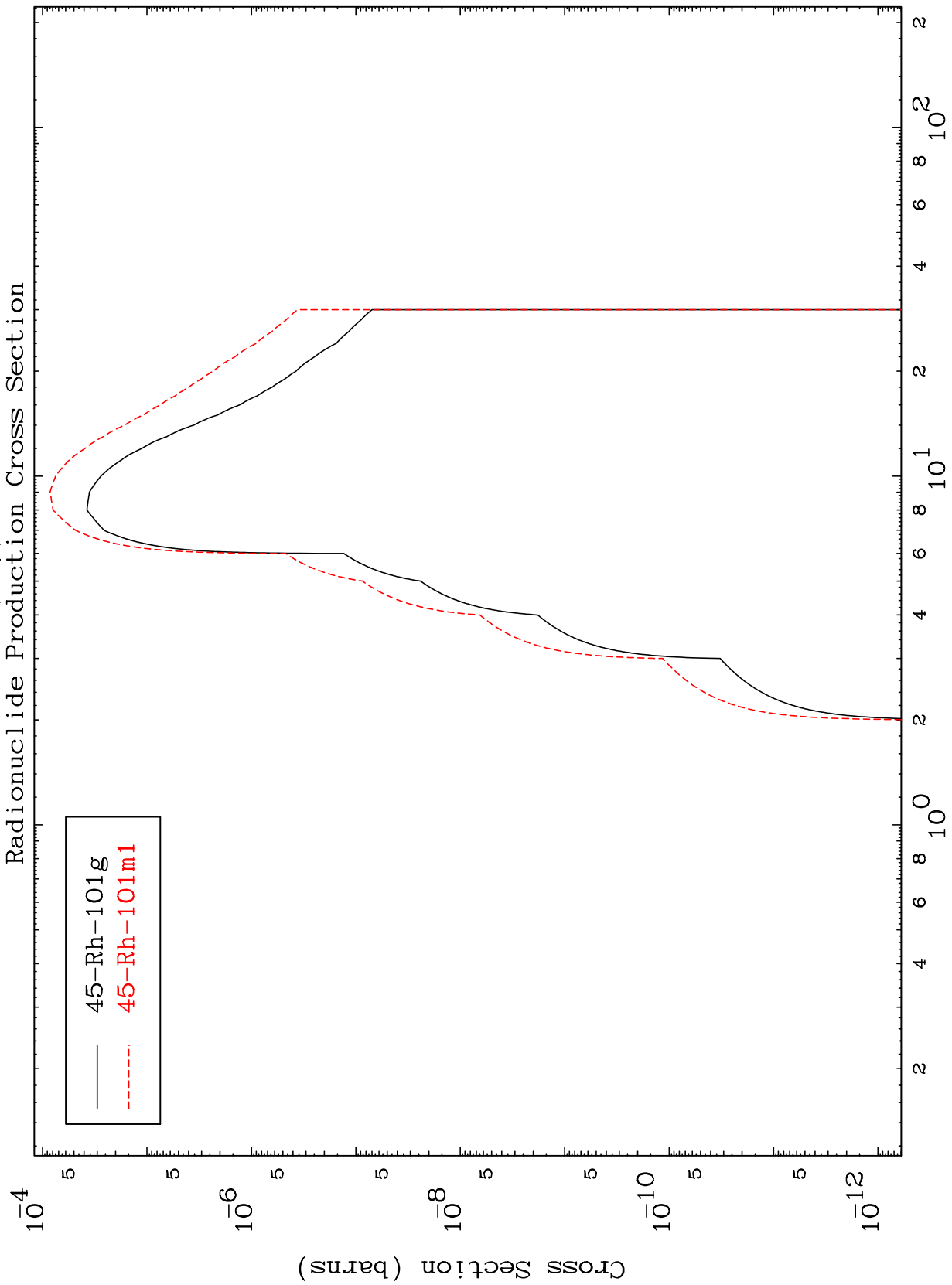
(d,4n)
Radionuclide Production Cross Section



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44-Ru-99

(d, γ)
Radionuclide Production Cross Section

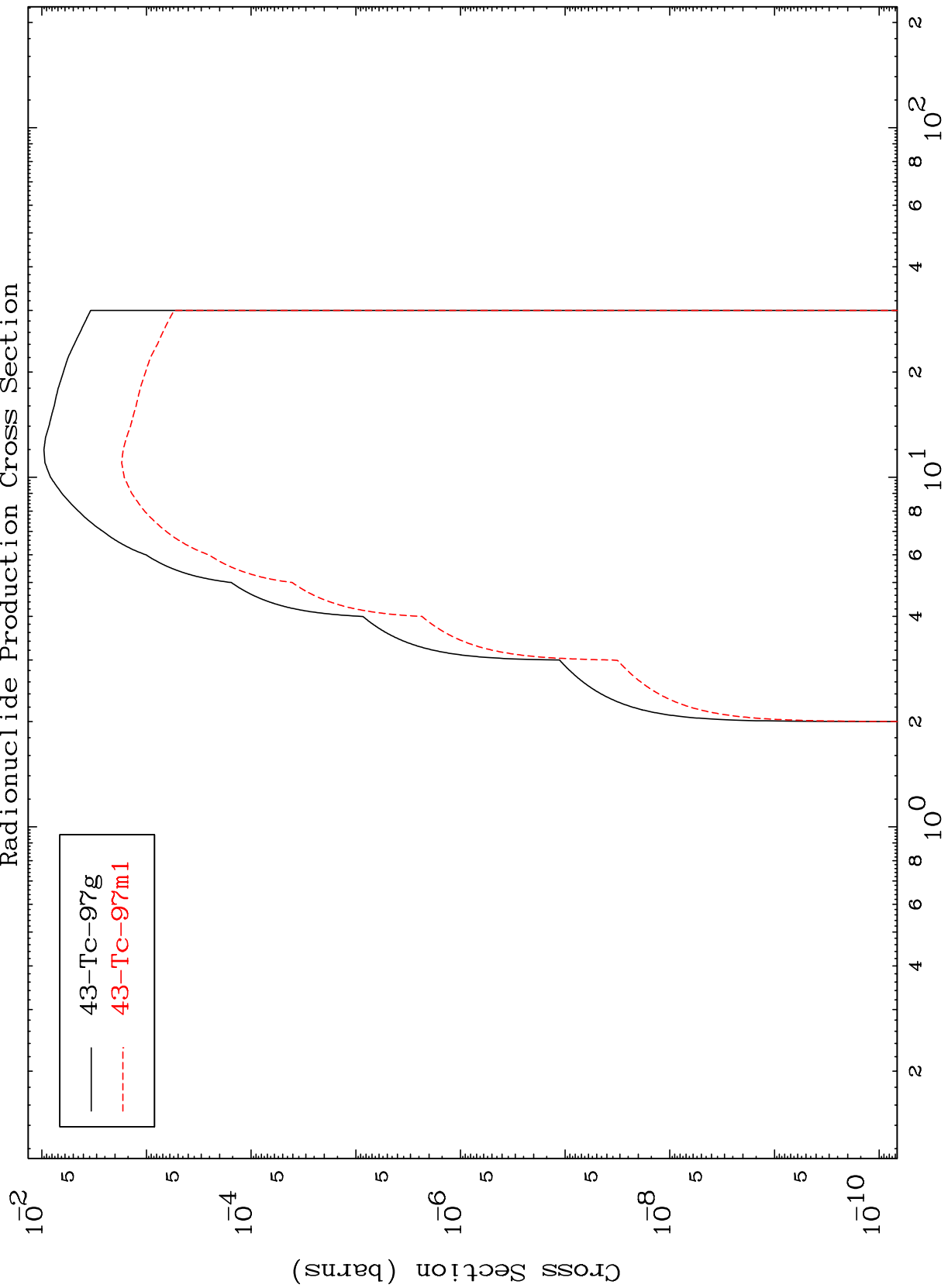


— 45-Rh-101g
- - - 45-Rh-101m1

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44-Ru-99

(d, α)
Radionuclide Production Cross Section



— 43-Tc-97g
- - - 43-Tc-97m1

44-Ru-99

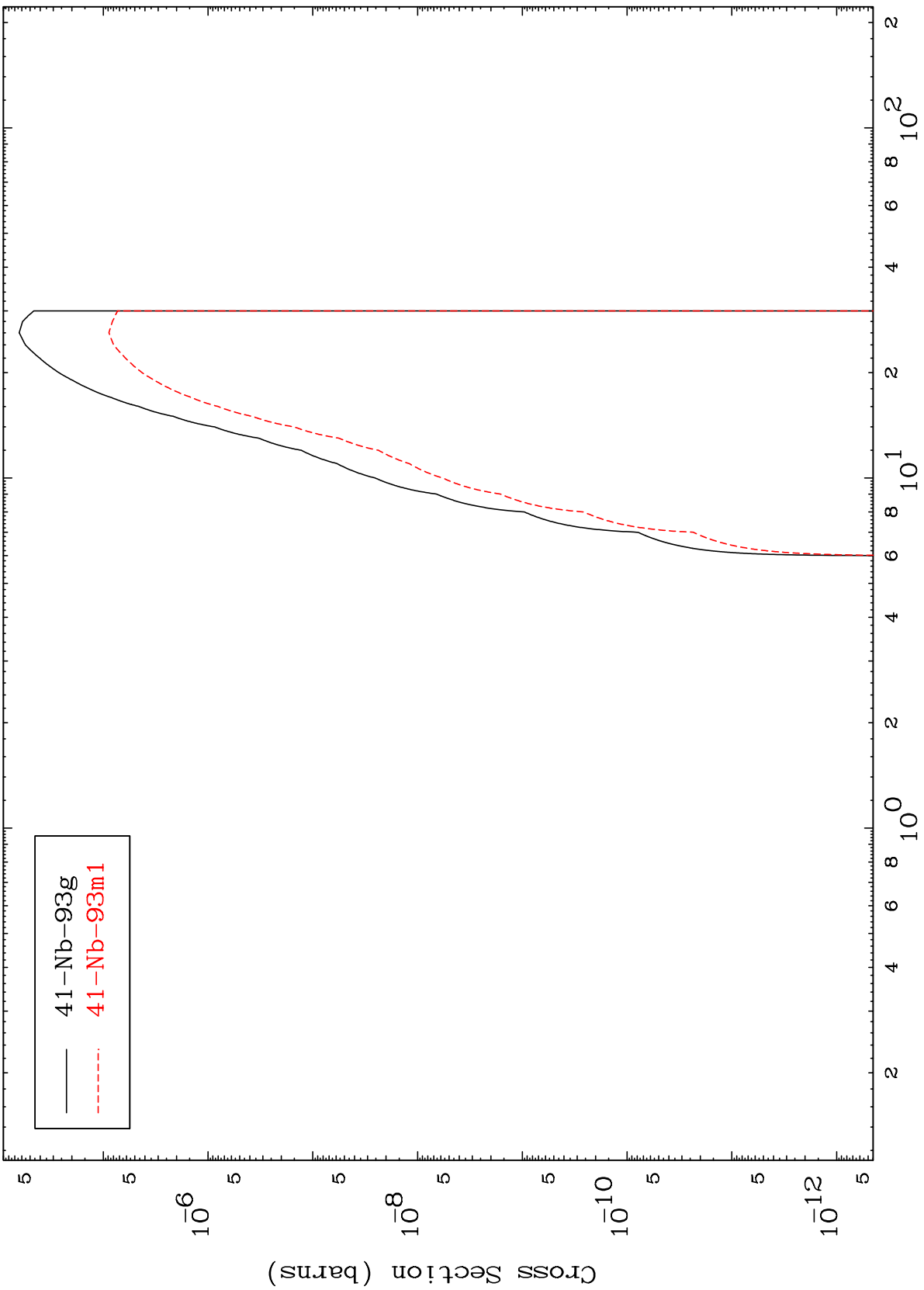
Incident Energy (MeV)

23

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44-Ru-99

Radionuclide Production Cross Section
(d,2 α)

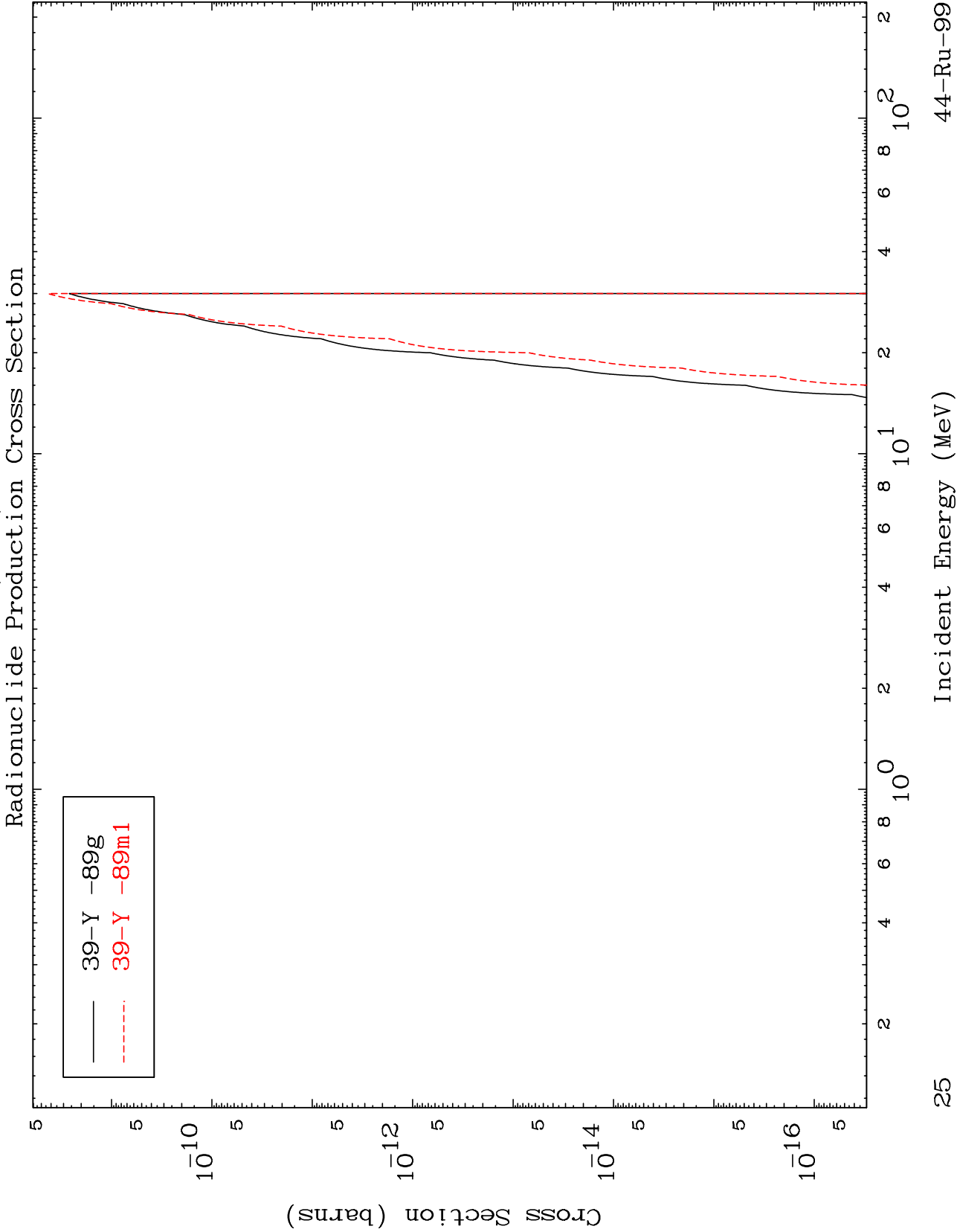


— 41-Nb-93g
- - - 41-Nb-93m1

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(d, 3 α)

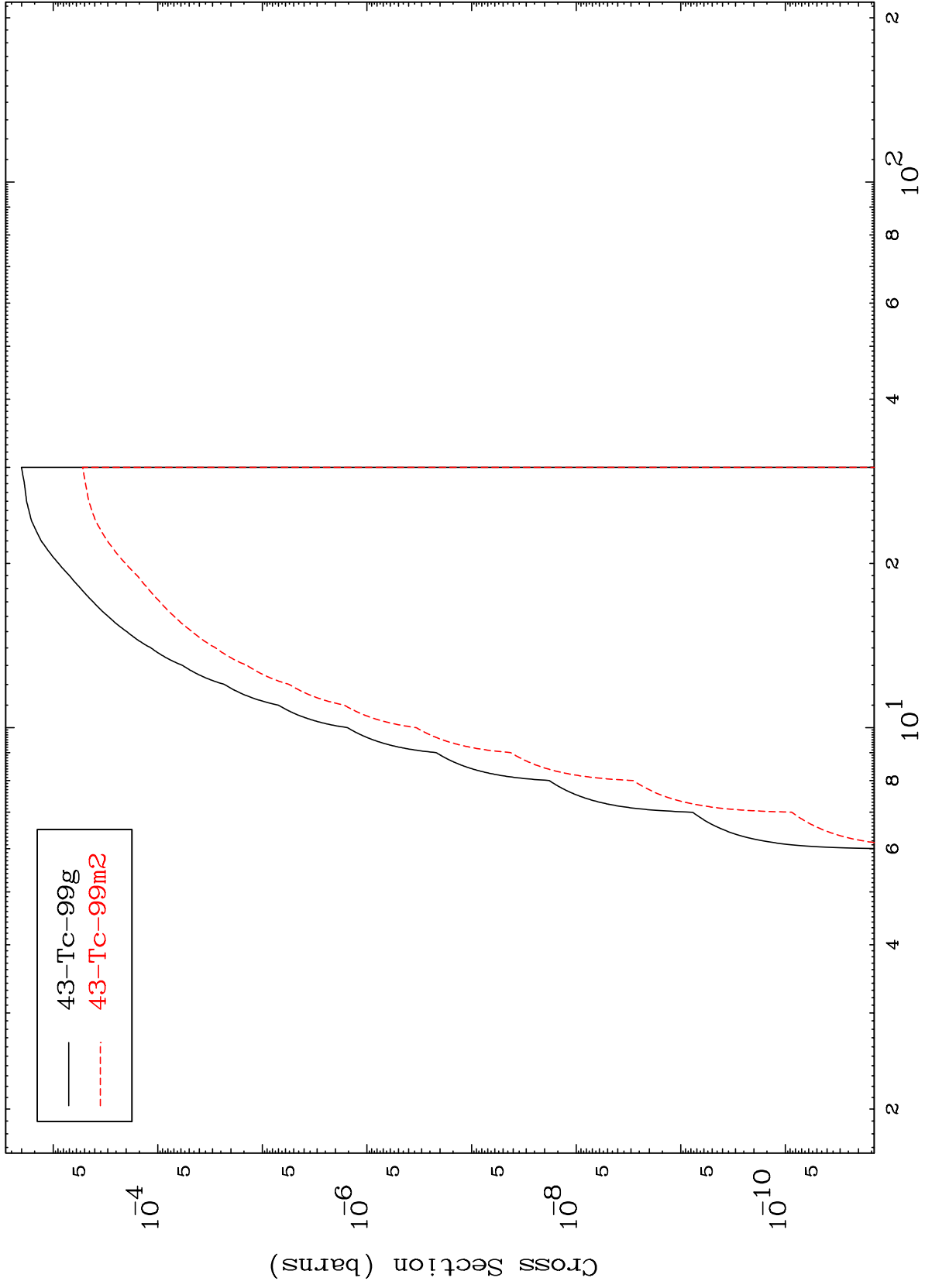
44-Ru-99



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44-Ru-99

Radionuclide Production Cross Section
(d,2p)



26

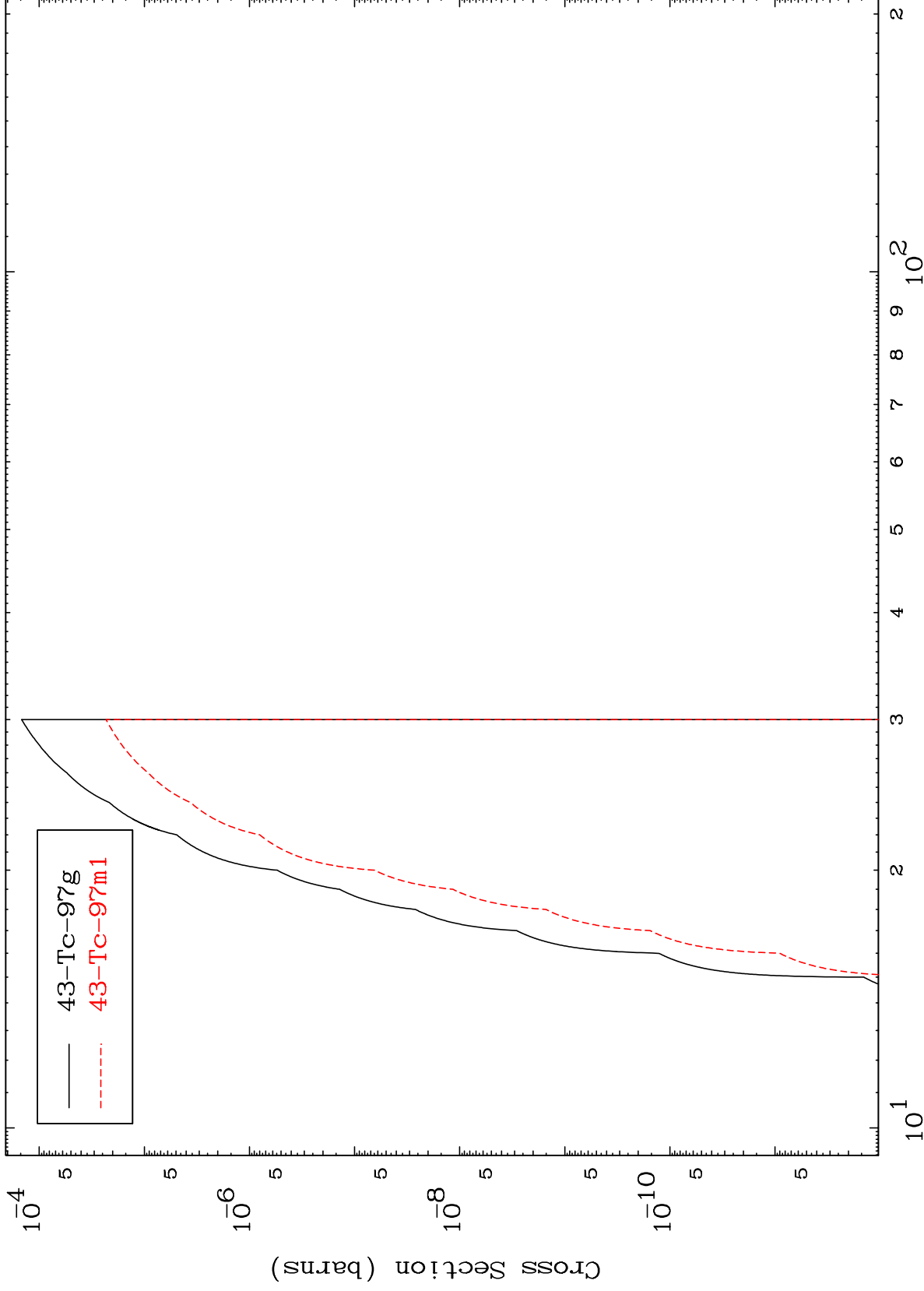
44-Ru-99

MAT 4434

(d,p) t

44-Ru-99

Radionuclide Production Cross Section



27

Incident Energy (MeV)

44-Ru-99