

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

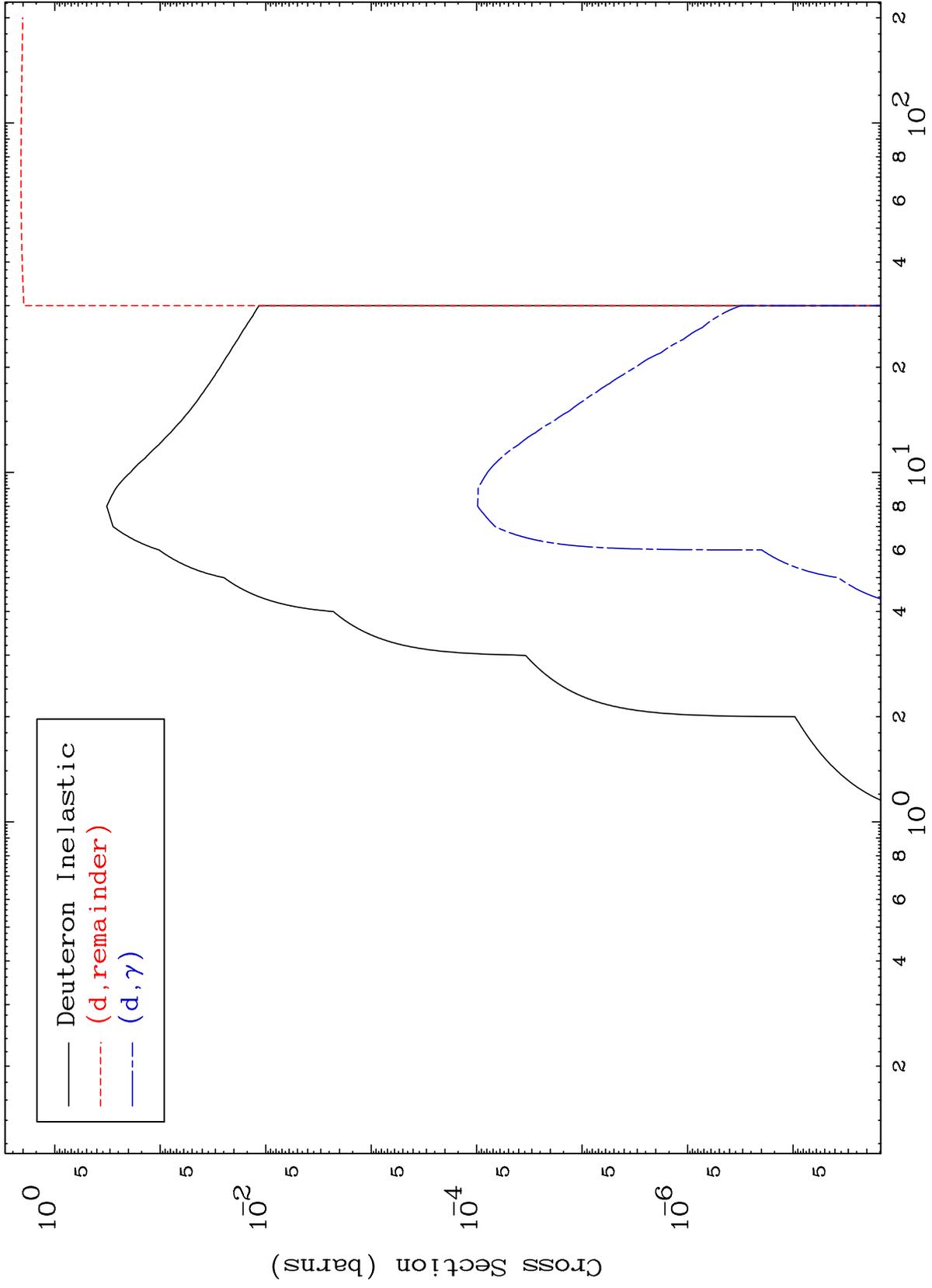
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1466 Hudson Way
Livermore, CA 94550
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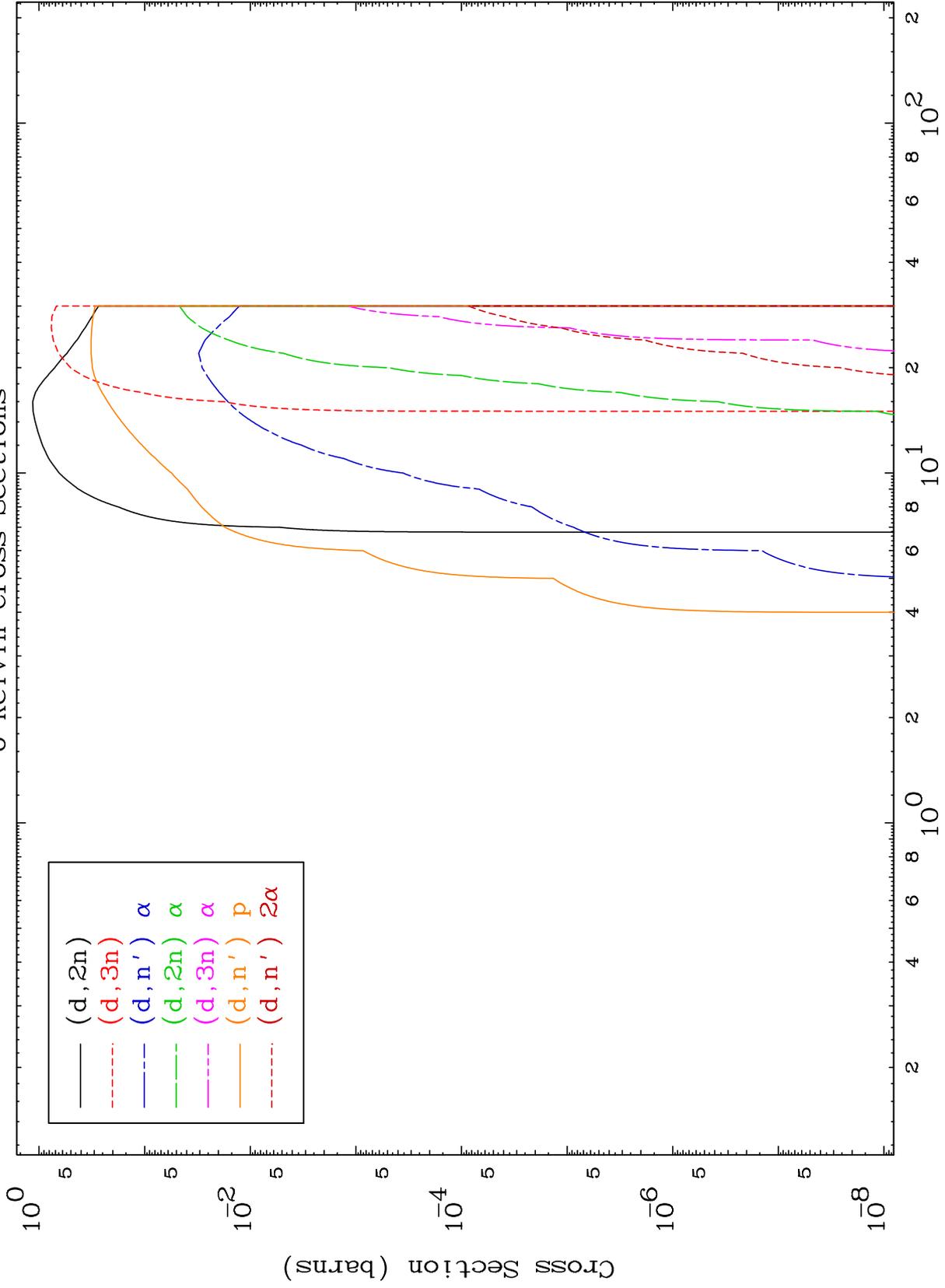
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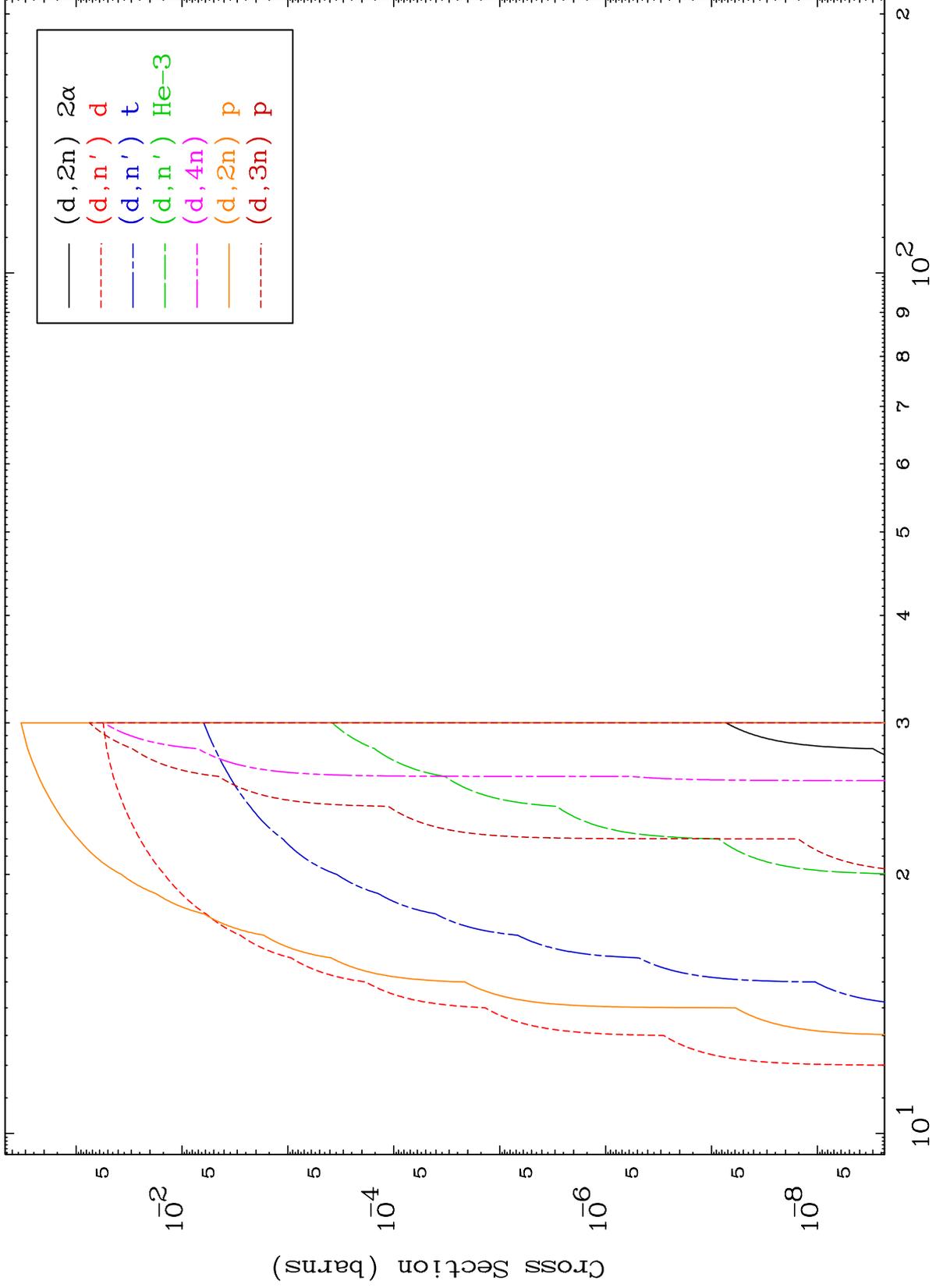
E.Mail: redcullen1@comcast.net

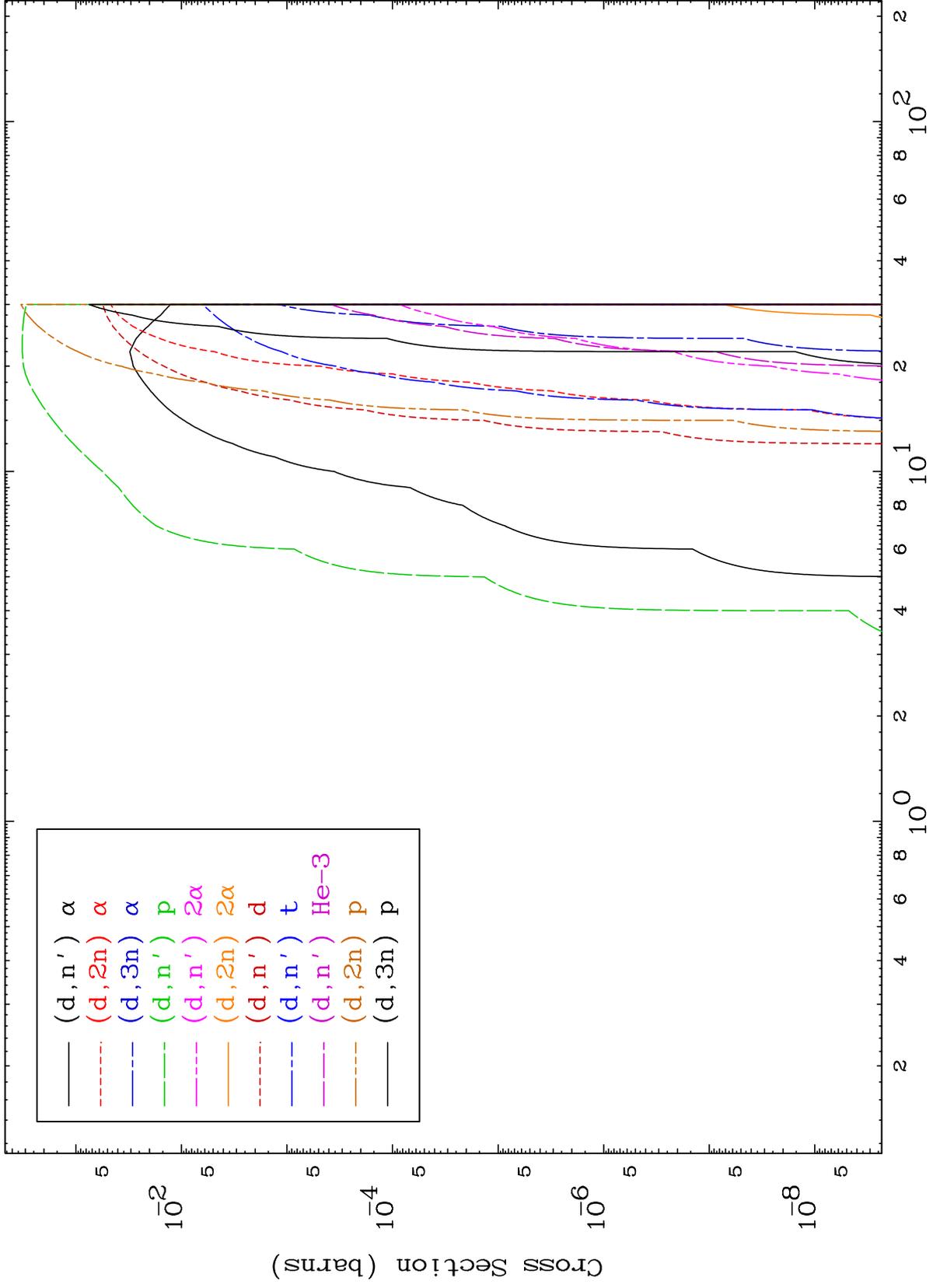
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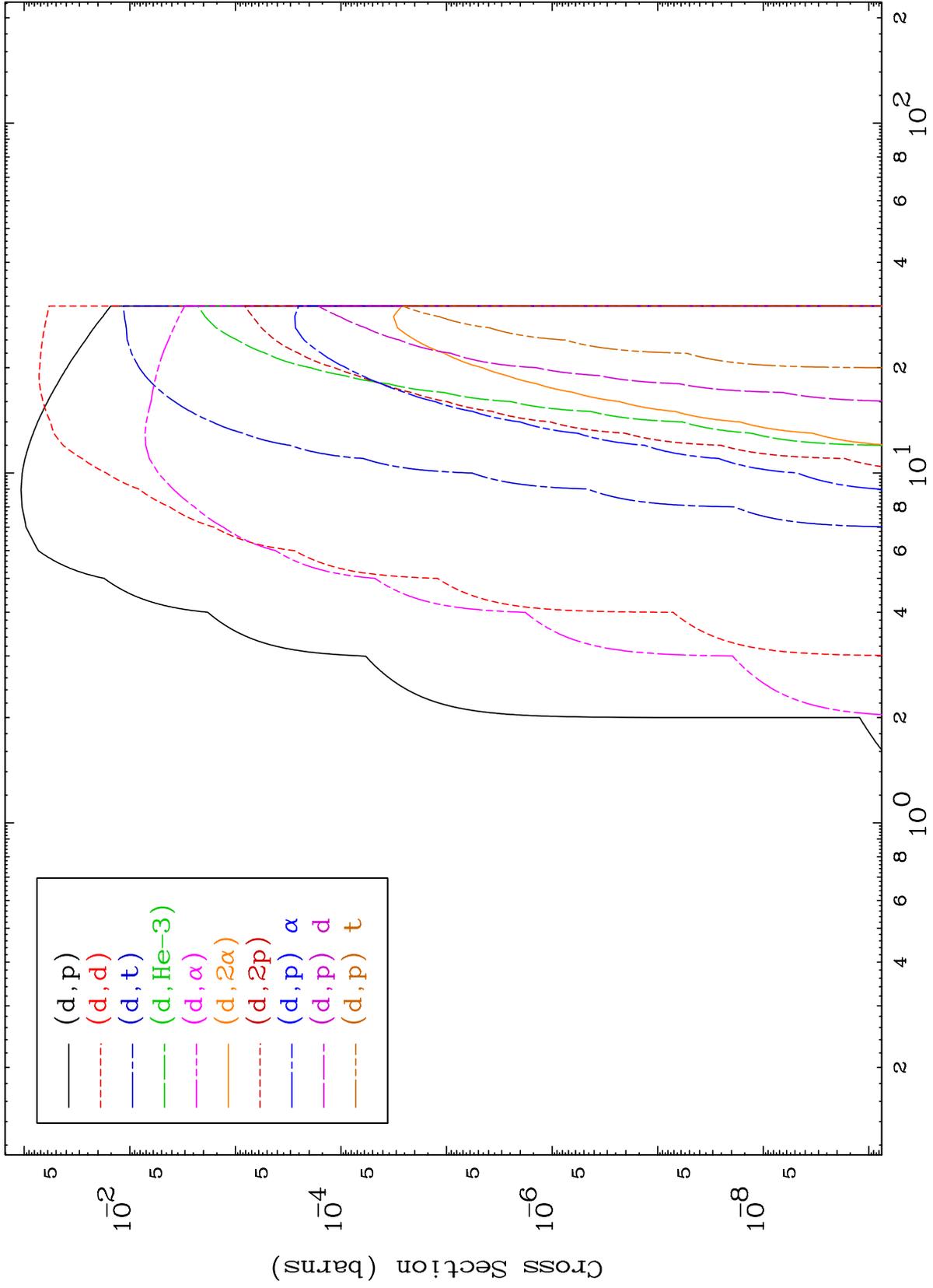
Press Mouse Button to Start









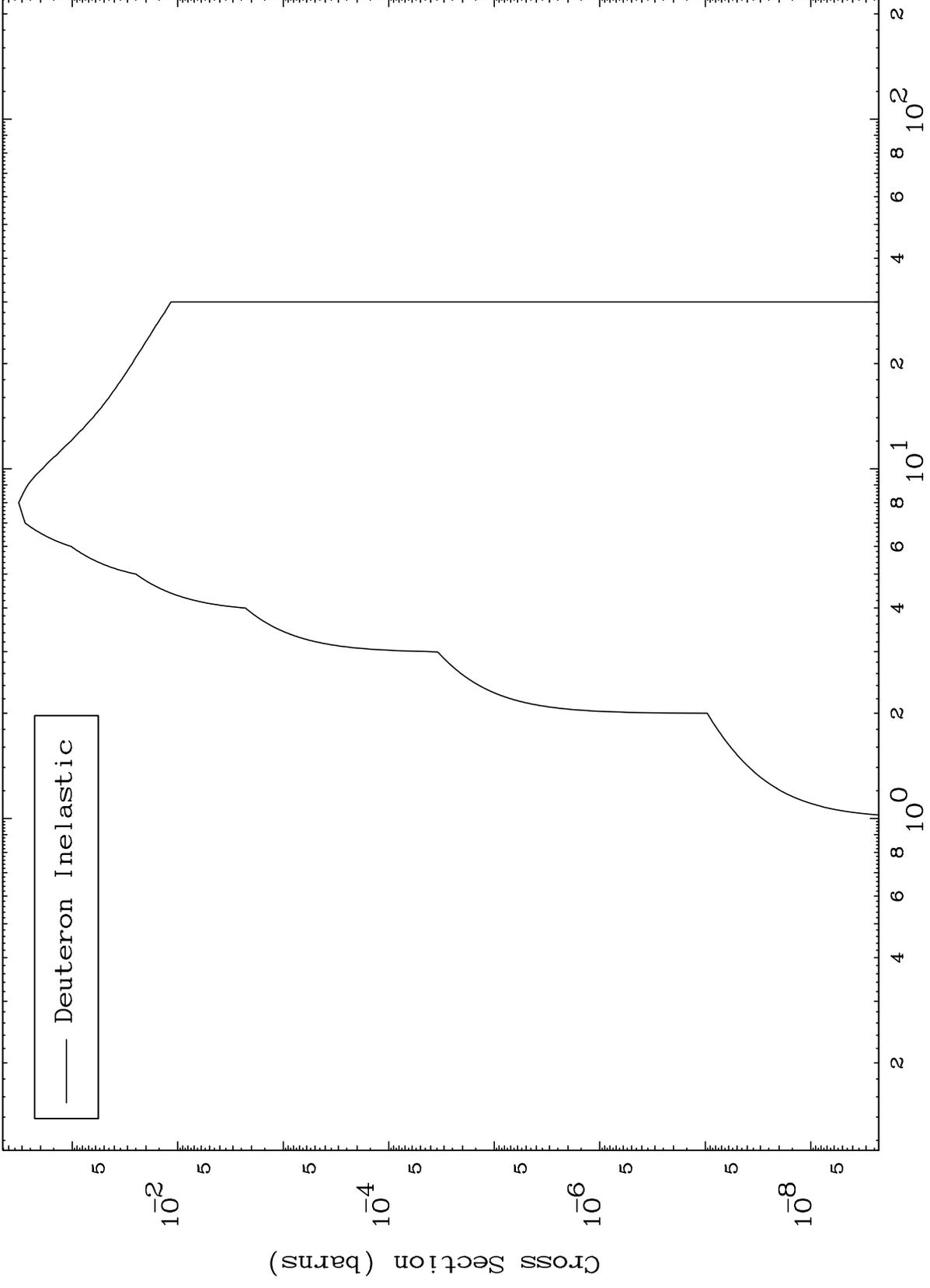


MAT 4437

(d,n') Level

44-Ru-100

0 Kelvin Cross Sections



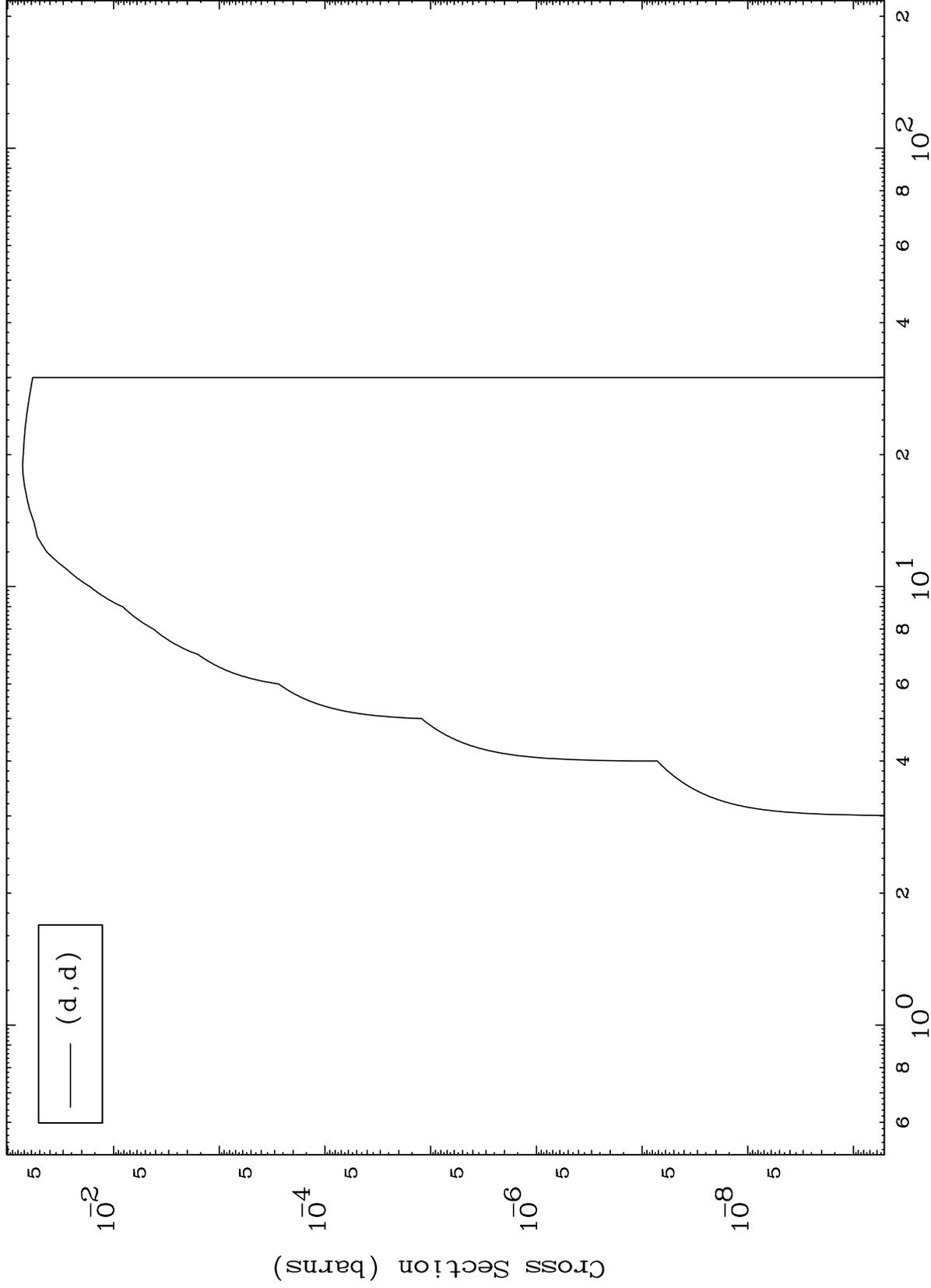
— Deuteron Inelastic

MAT 4437

(d,d) Levels

44-Ru-100

0 Kelvin Cross Sections



8

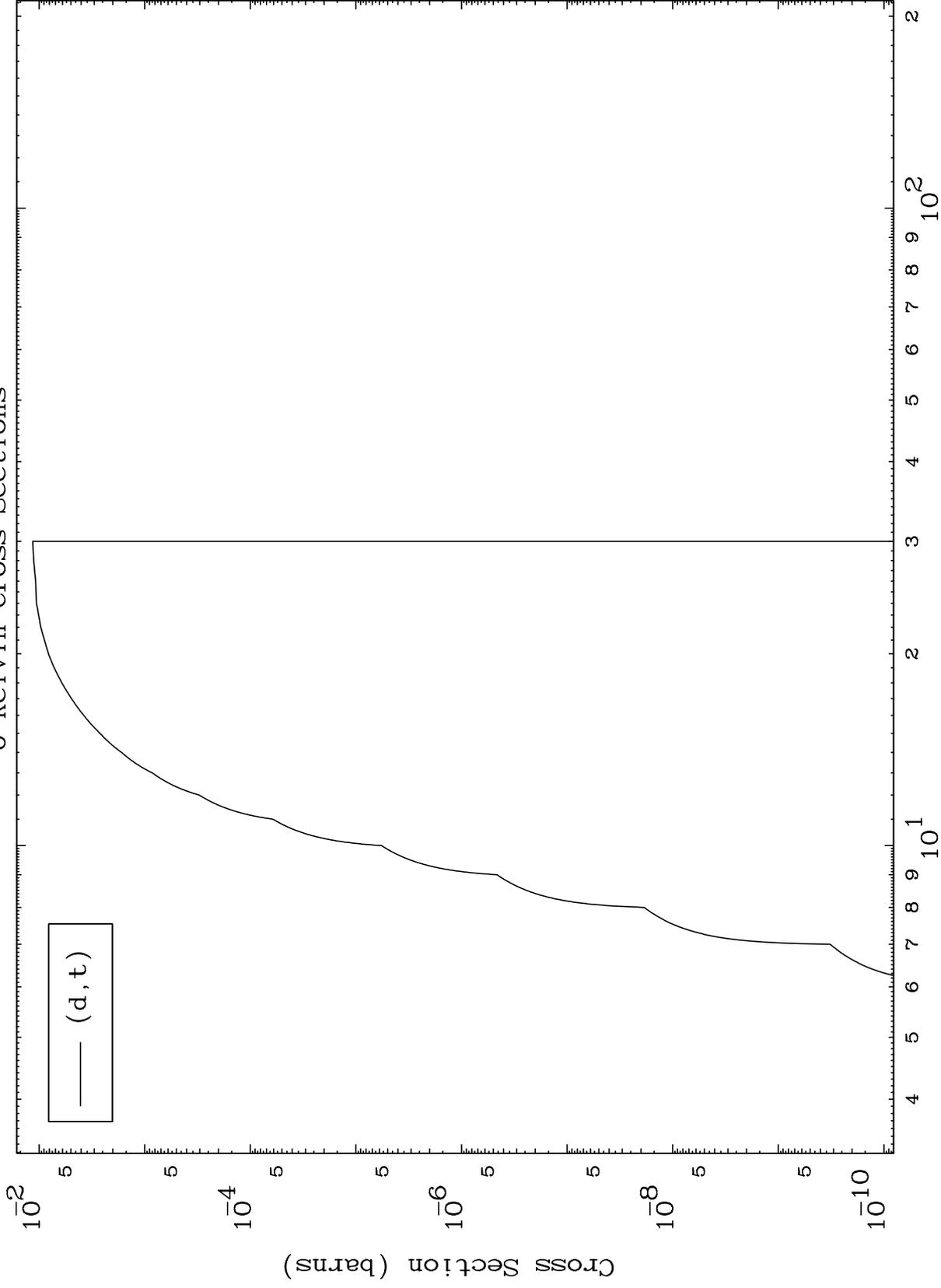
Incident Energy (MeV)

44-Ru-100

MAT 4437

(d,t) Levels
0 Kelvin Cross Sections

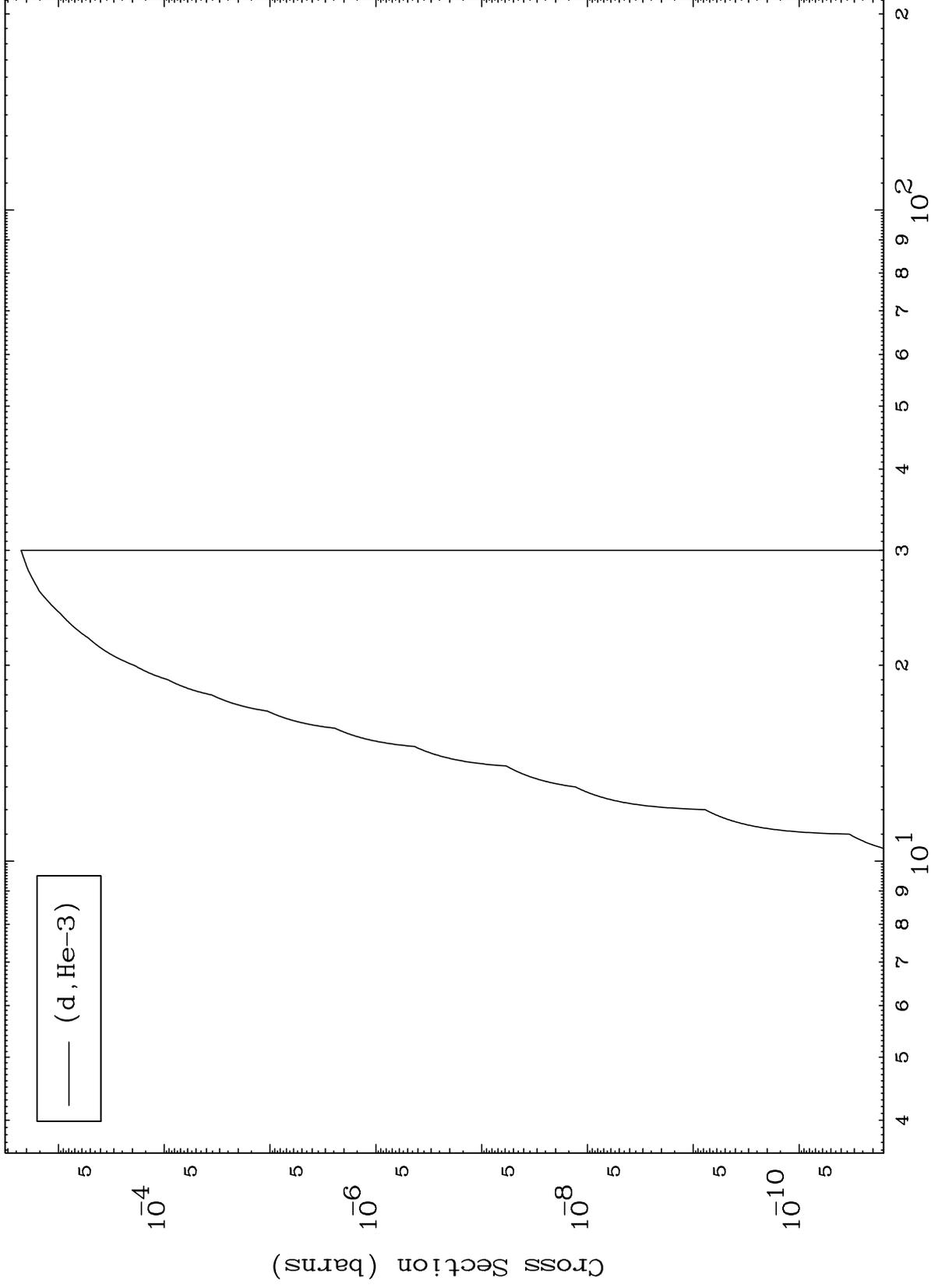
44-Ru-100



MAT 4437

(d,He3) Levels
0 Kelvin Cross Sections

44-Ru-100



10

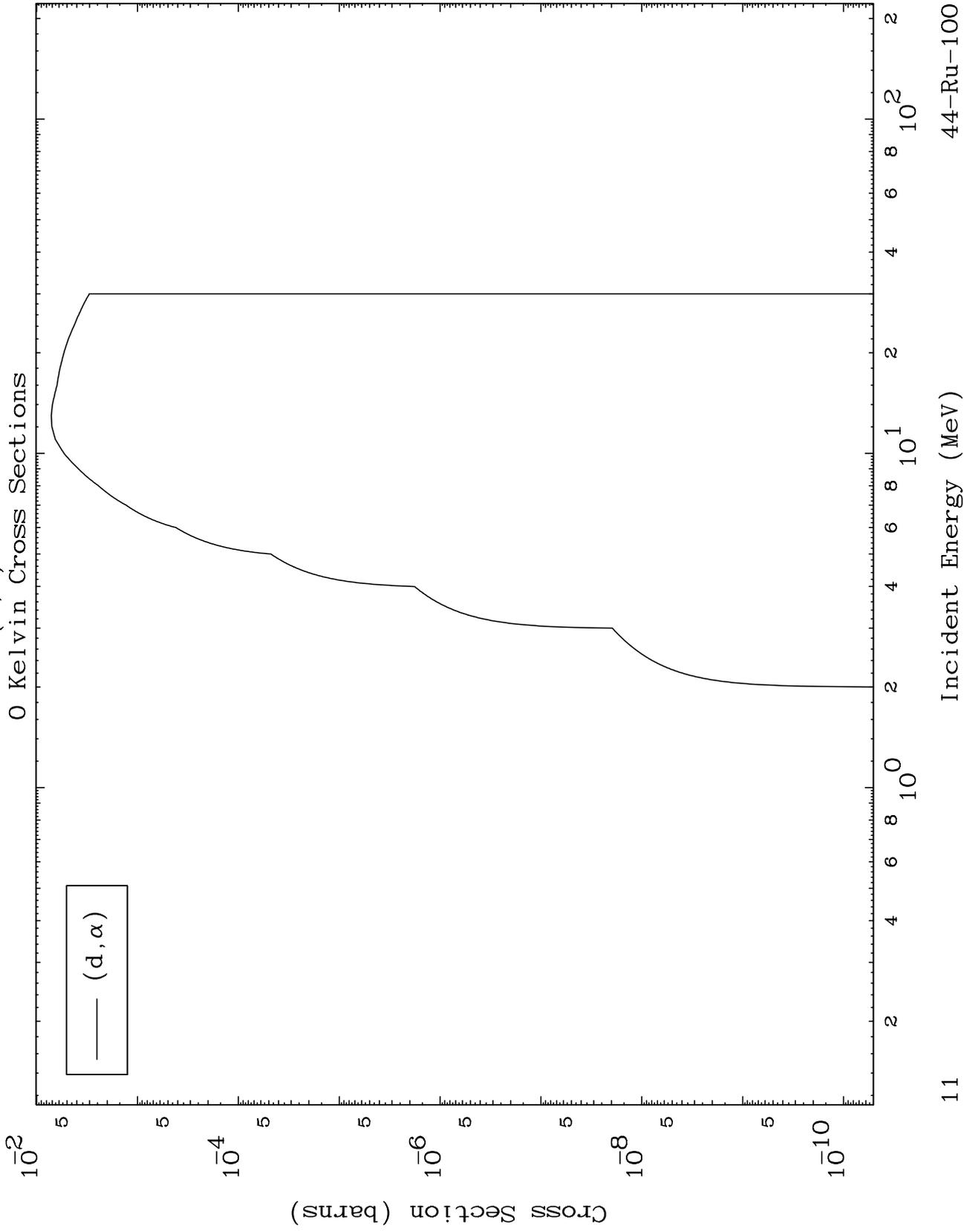
Incident Energy (MeV)

44-Ru-100

MAT 4437

(d, α) Levels

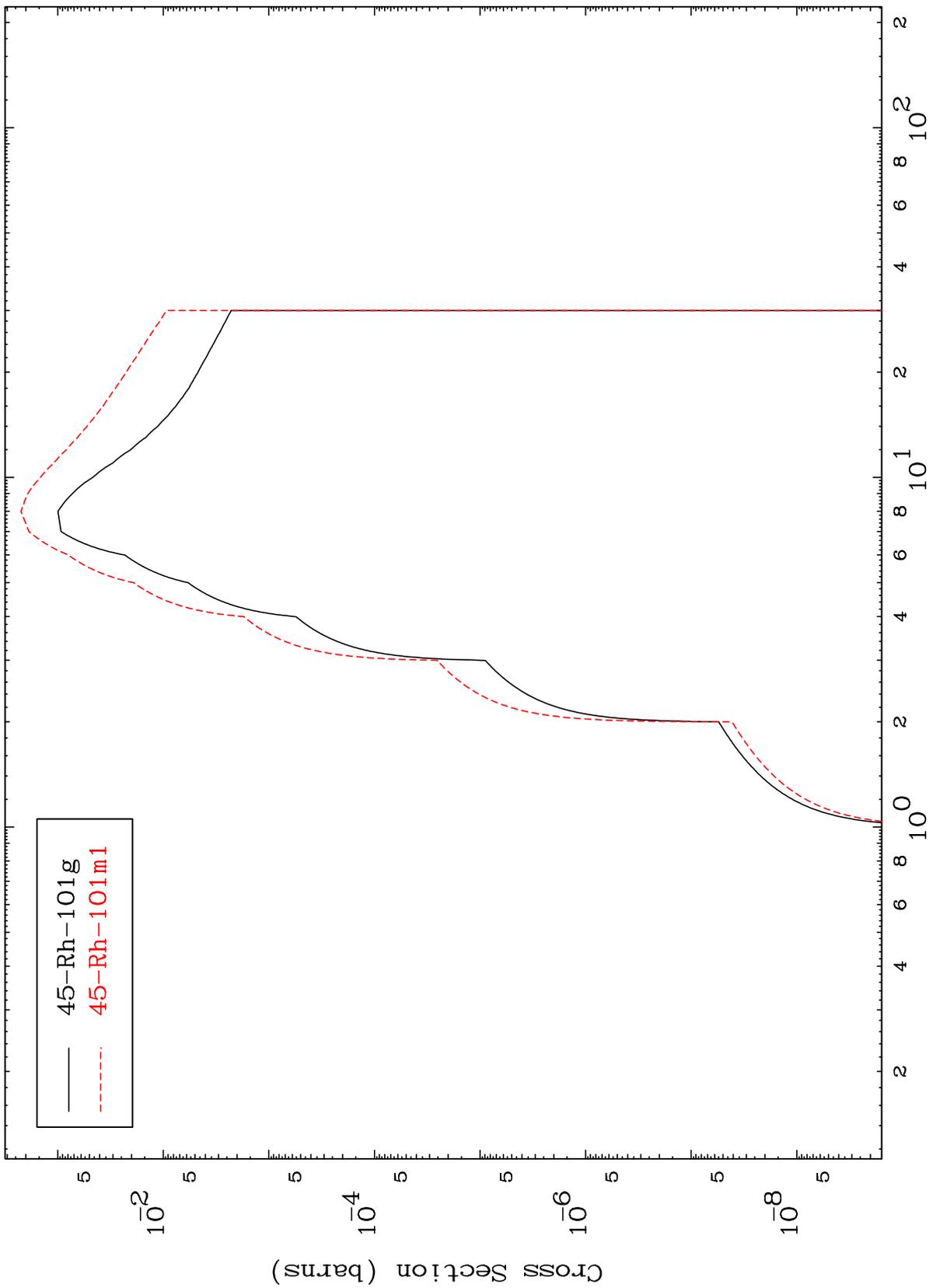
44-Ru-100



MAT 4437

44-Ru-100

Deuteron Inelastic
Radionuclide Production Cross Section



— 45-Rh-101g
- - - 45-Rh-101m1

44-Ru-100

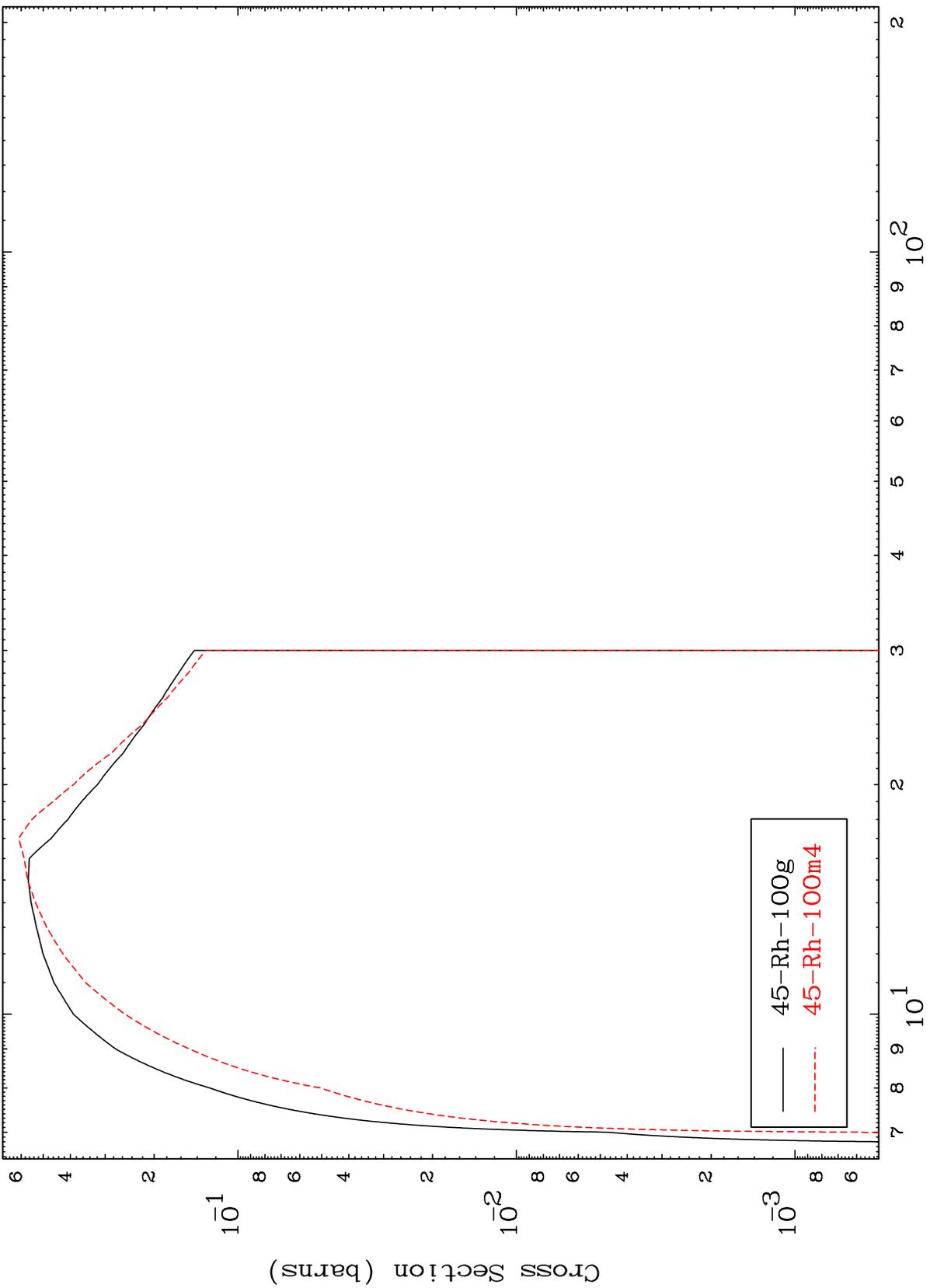
Incident Energy (MeV)

12

MAT 4437

44-Ru-100

Radionuclide Production Cross Section
(d,2n)



13

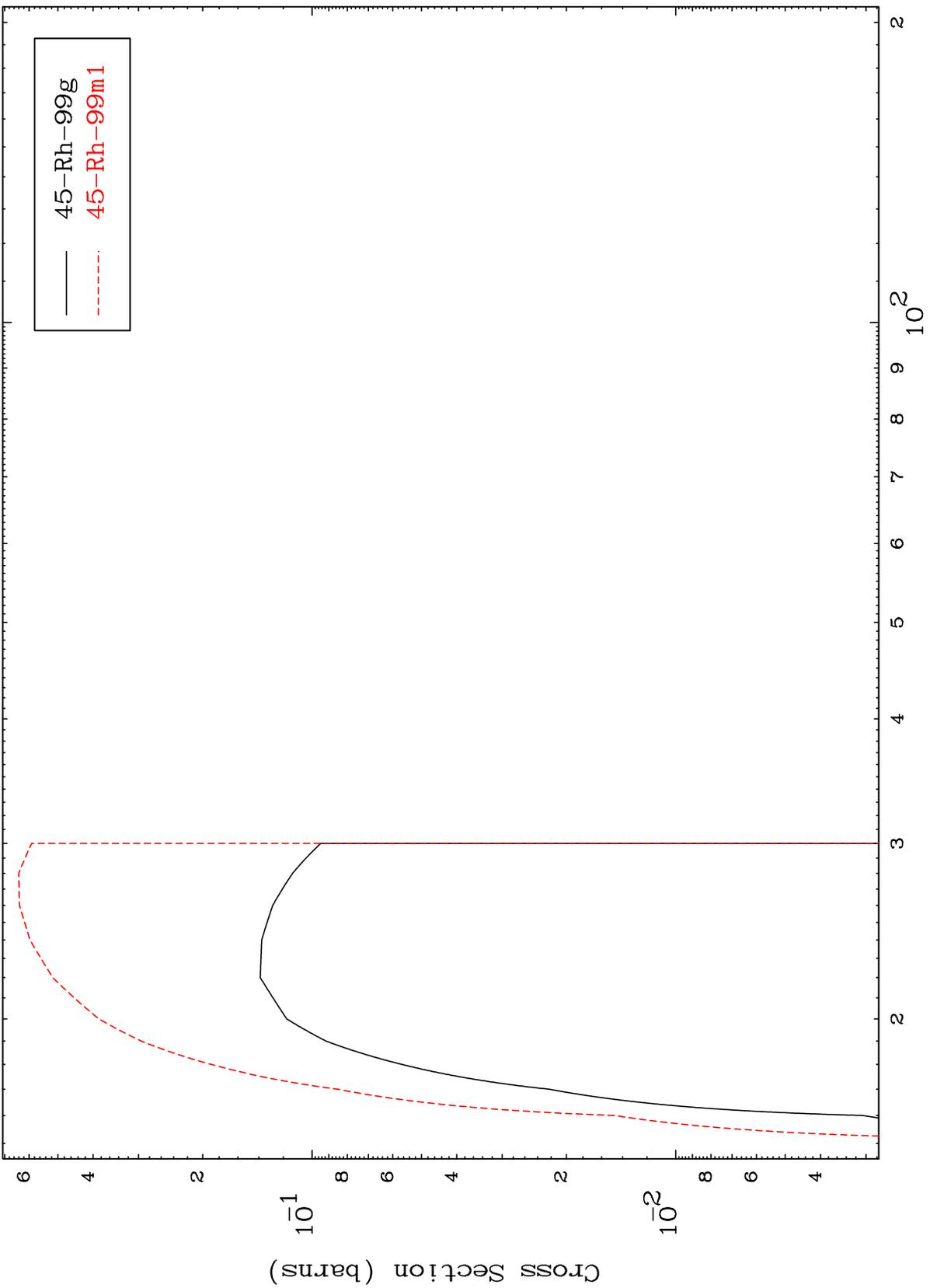
Incident Energy (MeV)

44-Ru-100

MAT 4437

44-Ru-100

(d,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

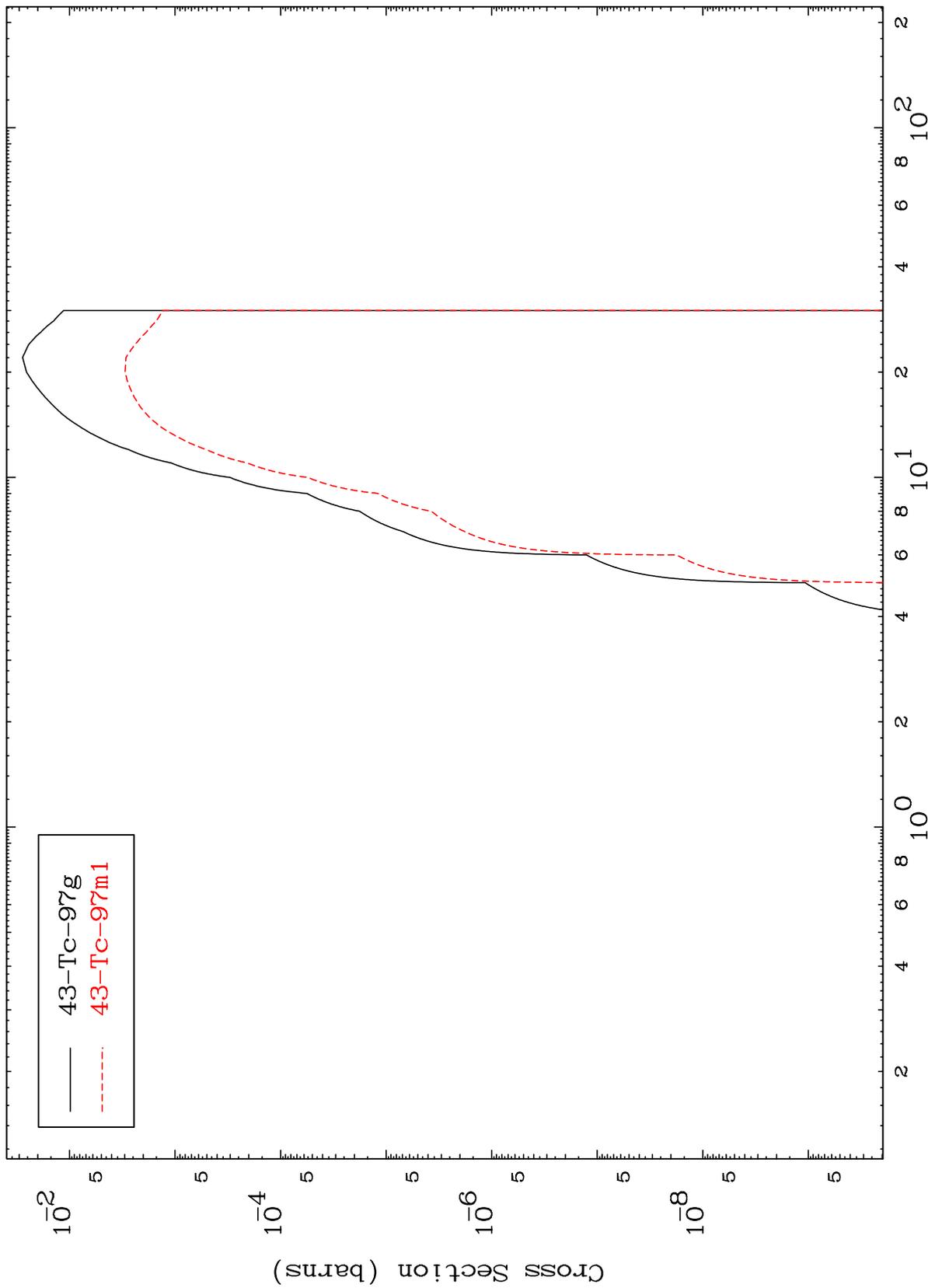
44-Ru-100

MAT 4437

(d,n') α

44-Ru-100

Radionuclide Production Cross Section

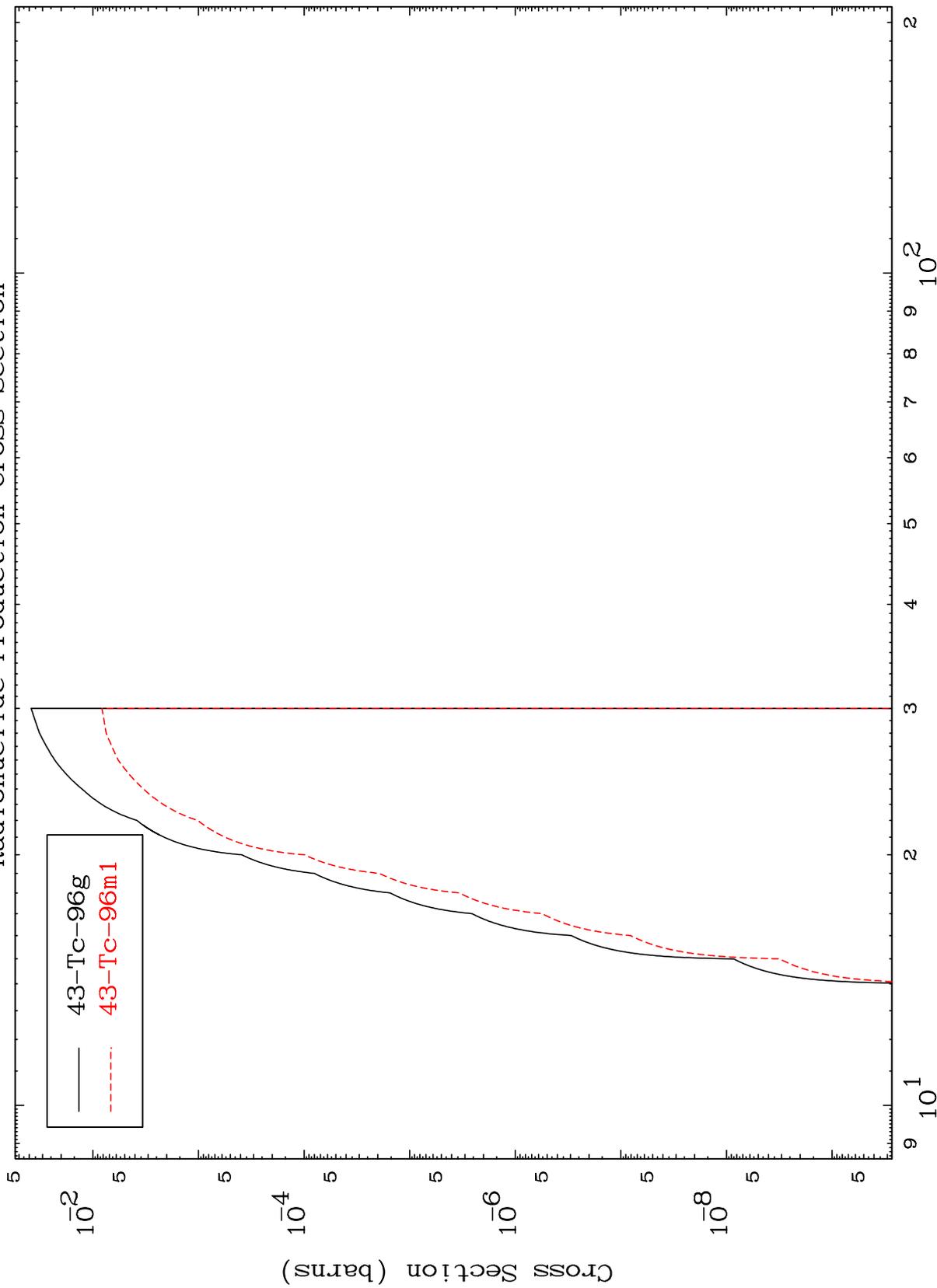


MAT 4437

(d,2n) α

44-Ru-100

Radionuclide Production Cross Section



— 43-Tc-96g
- - - 43-Tc-96m1

16

Incident Energy (MeV)

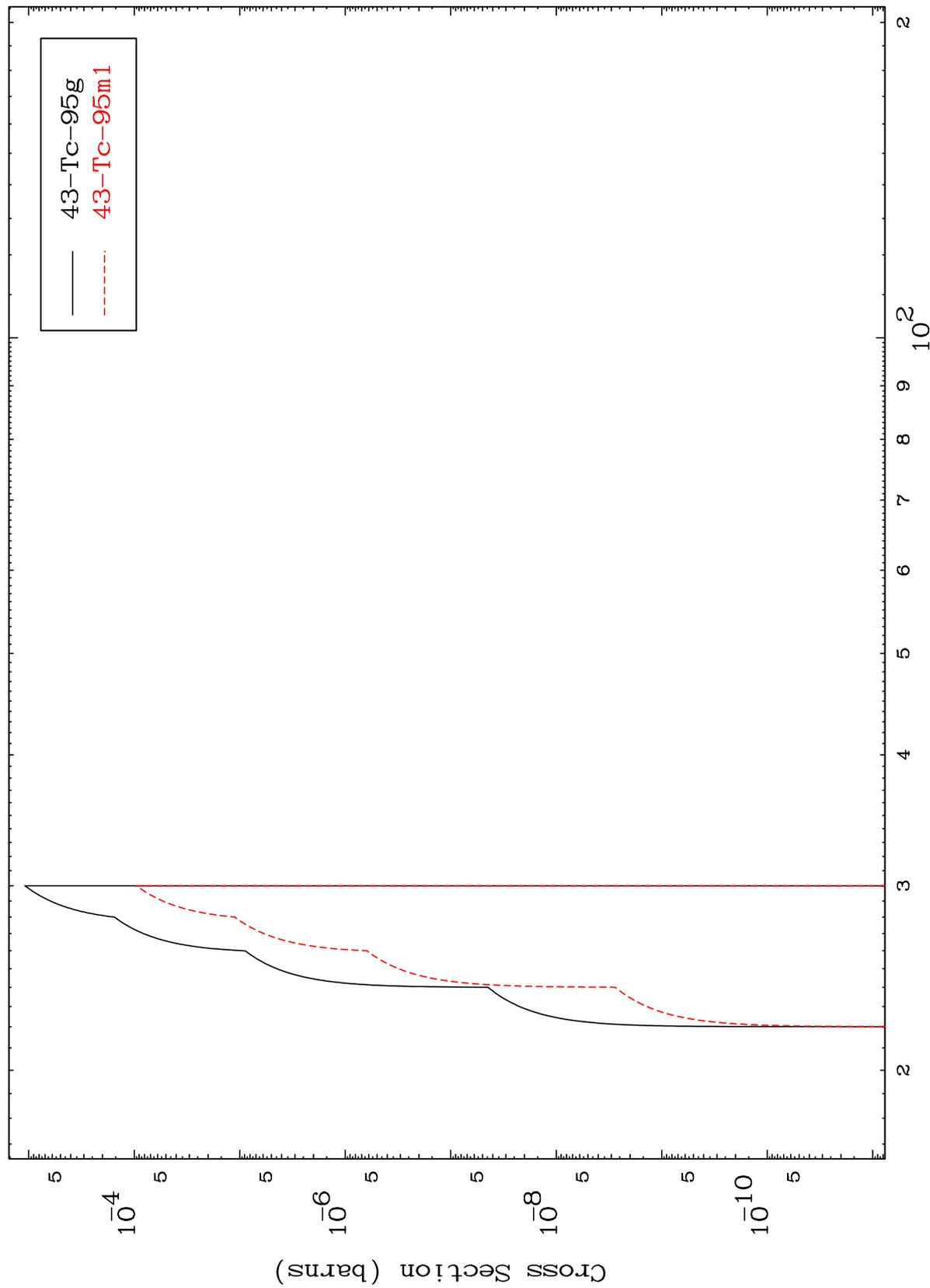
44-Ru-100

MAT 4437

(d,3n) α

44-Ru-100

Radionuclide Production Cross Section



17

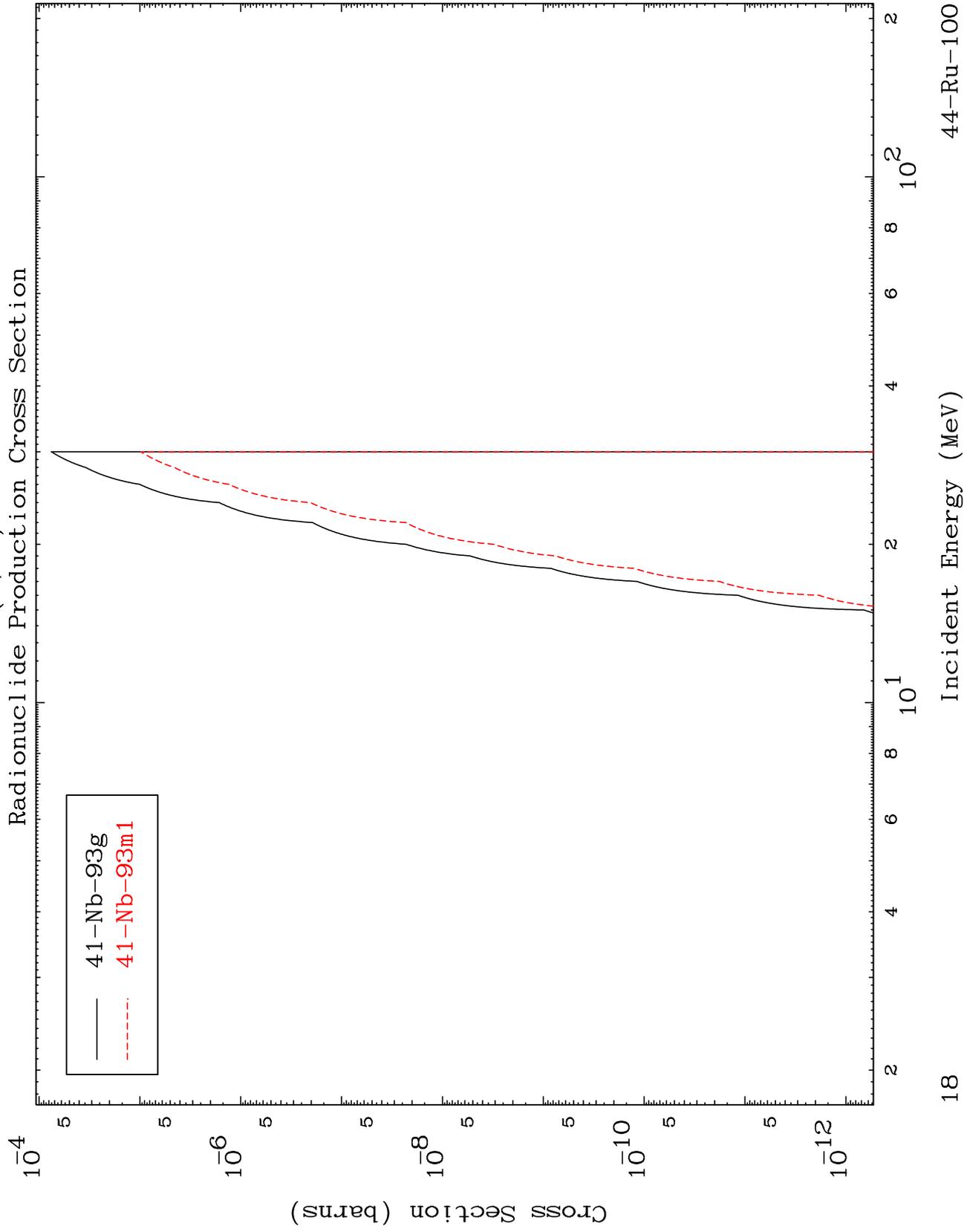
Incident Energy (MeV)

44-Ru-100

MAT 4437

(d,n') 2 α

44-Ru-100

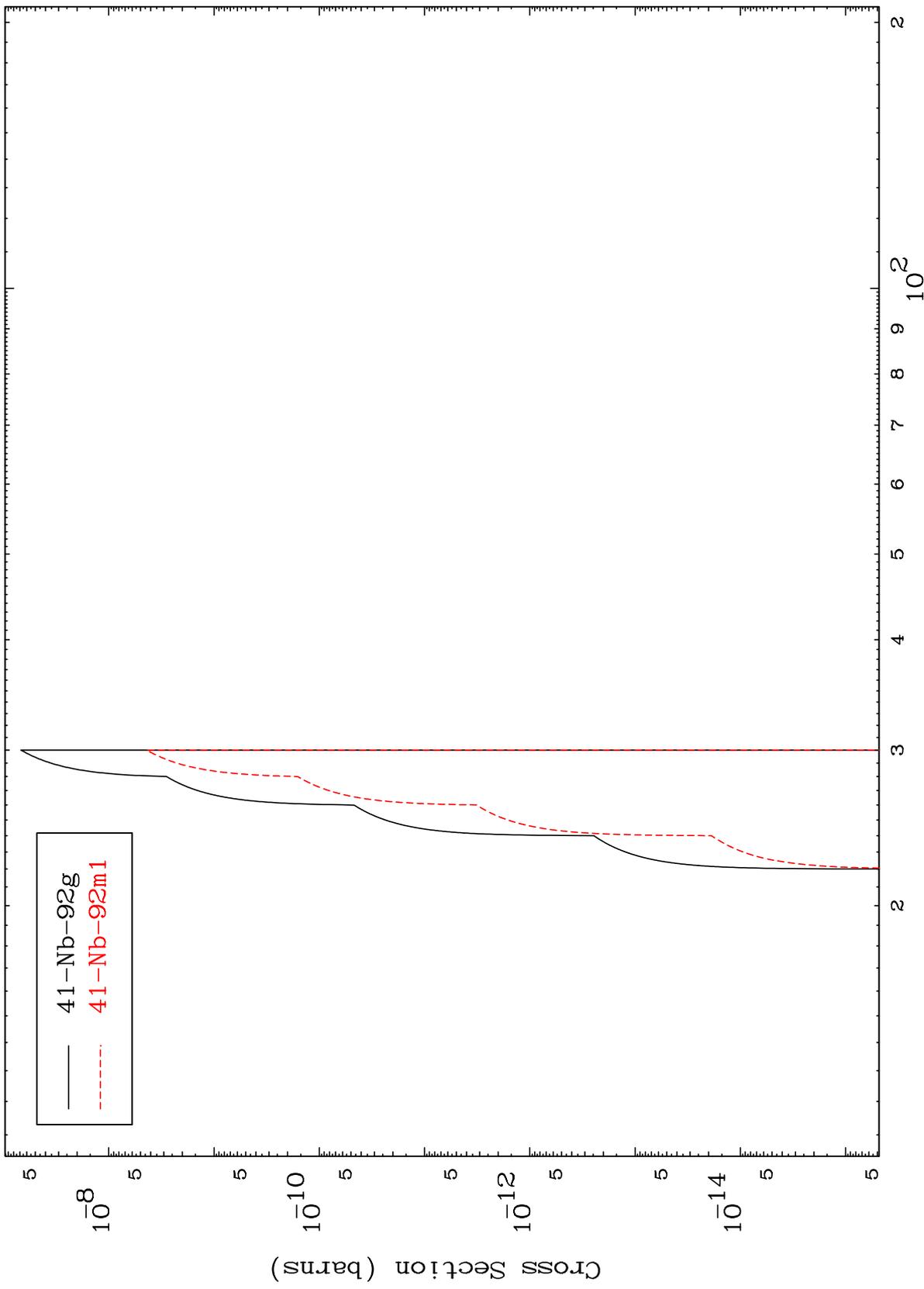


18

MAT 4437

44-Ru-100

Radionuclide Production Cross Section
(d,2n) 2 α



19

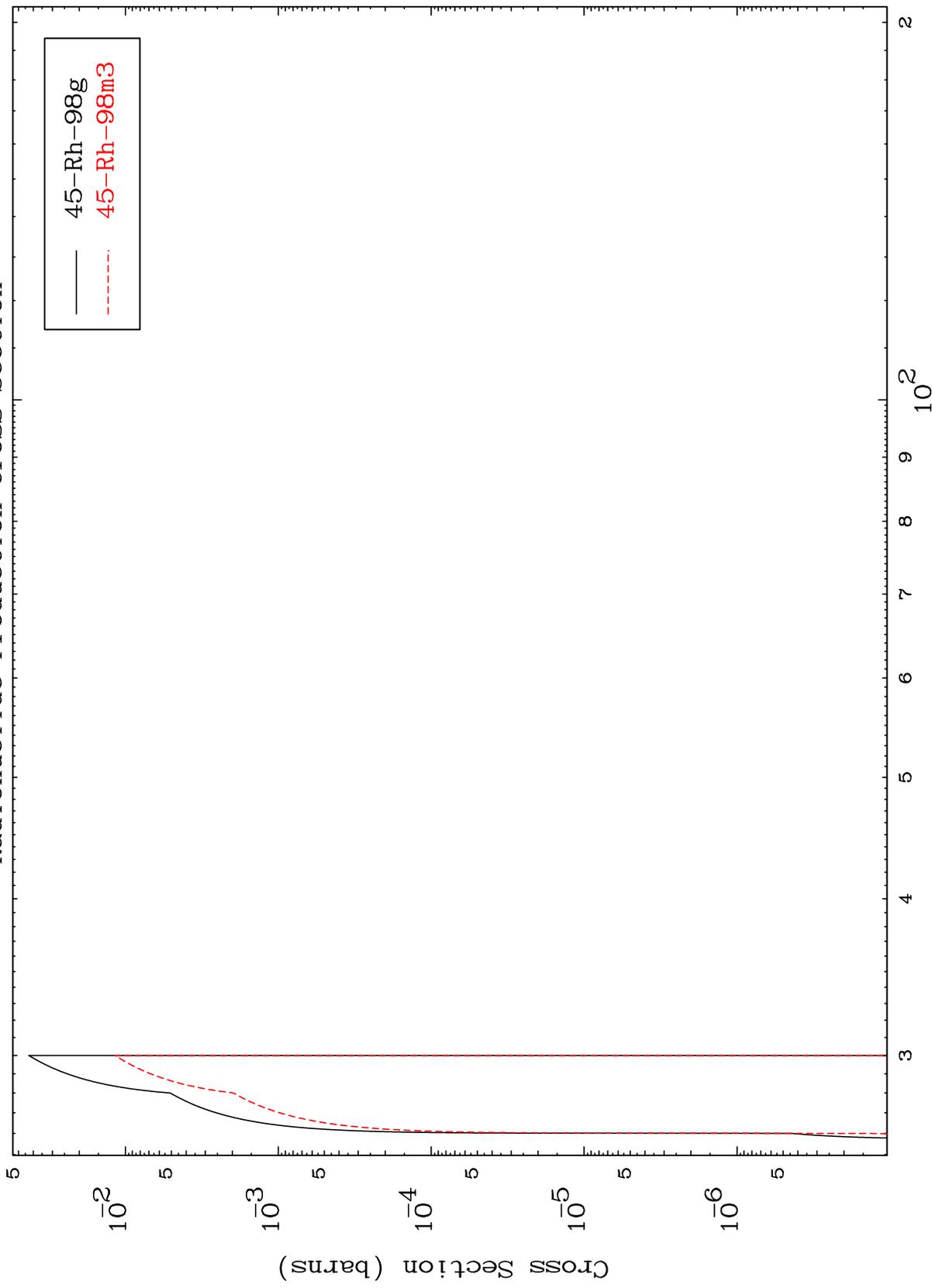
Incident Energy (MeV)

44-Ru-100

MAT 4437

44-Ru-100

(d,4n)
Radionuclide Production Cross Section

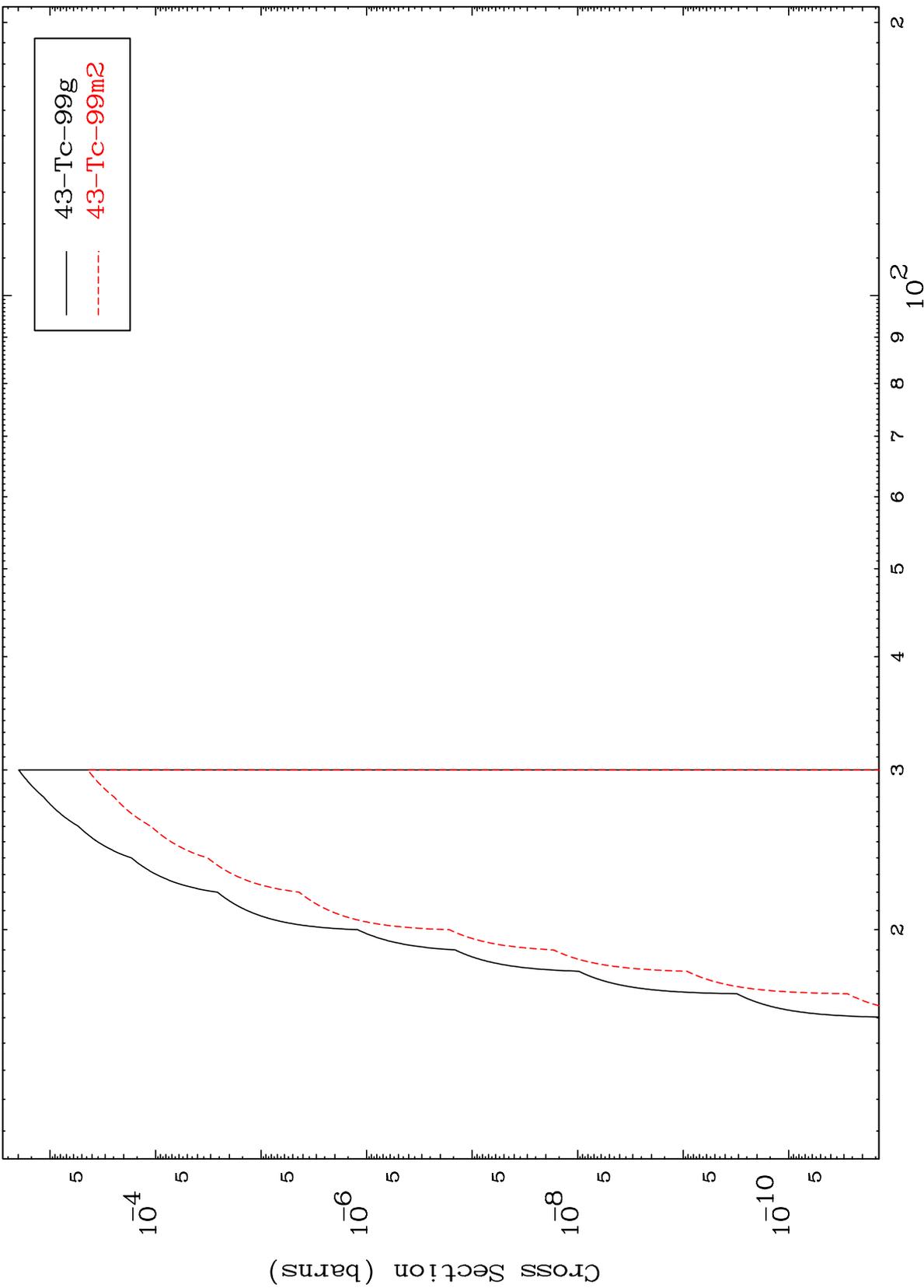


20

Incident Energy (MeV)

44-Ru-100

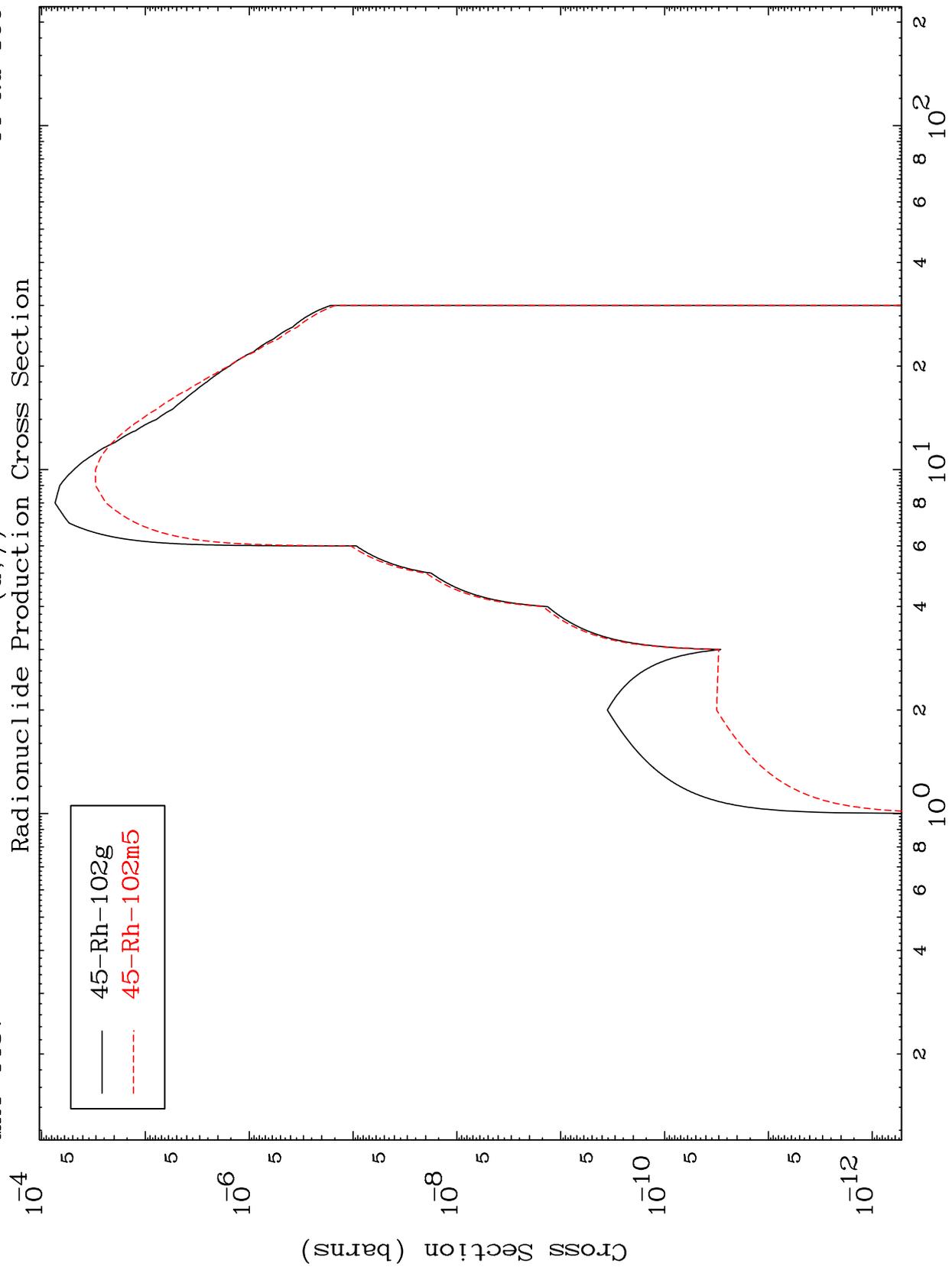
Radionuclide Production Cross Section



MAT 4437

44-Ru-100

(d, γ)
Radionuclide Production Cross Section

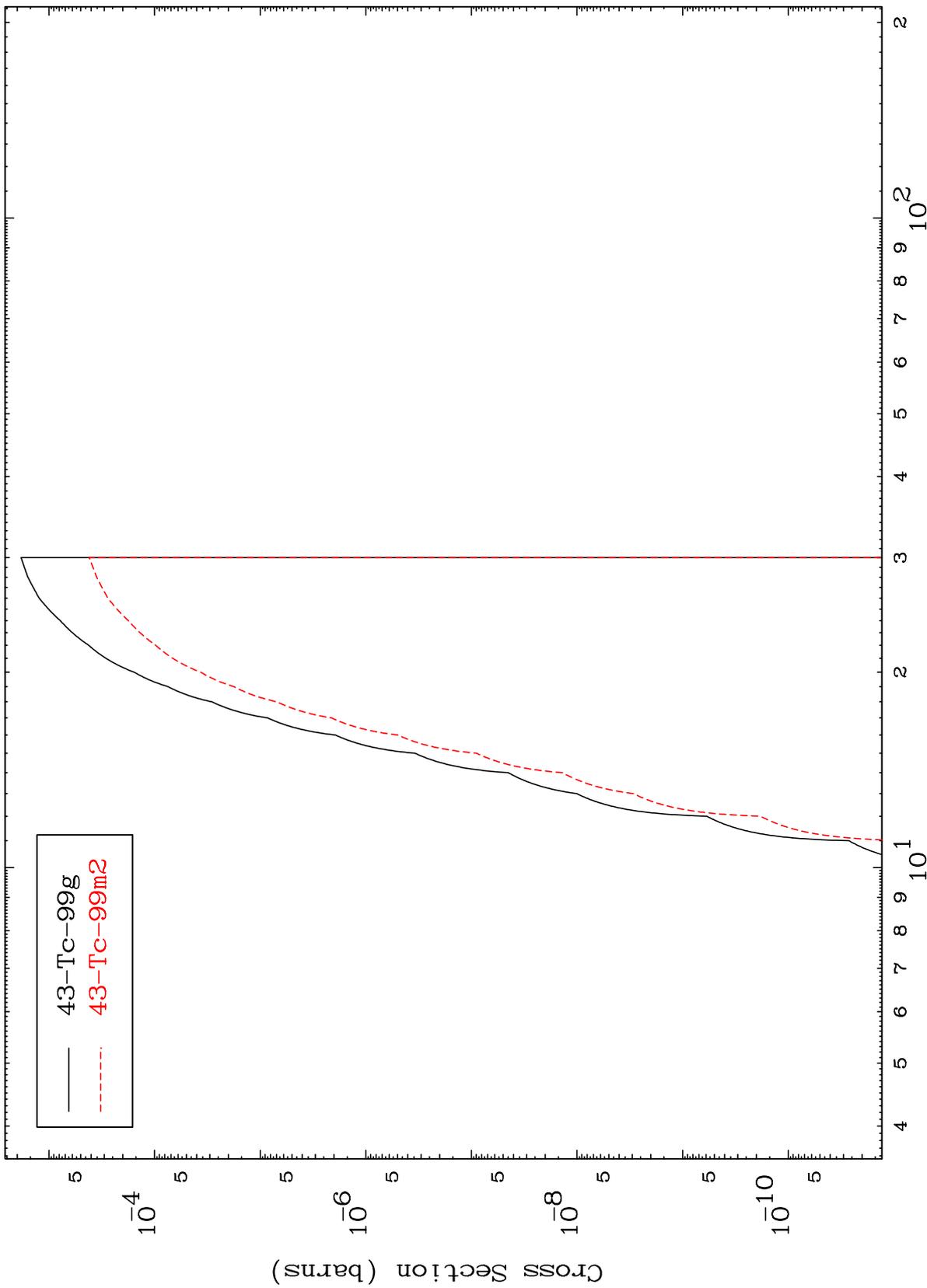


— 45-Rh-102g
- - - 45-Rh-102m5

MAT 4437

44-Ru-100

Radionuclide Production Cross Section
(d,He-3)



23

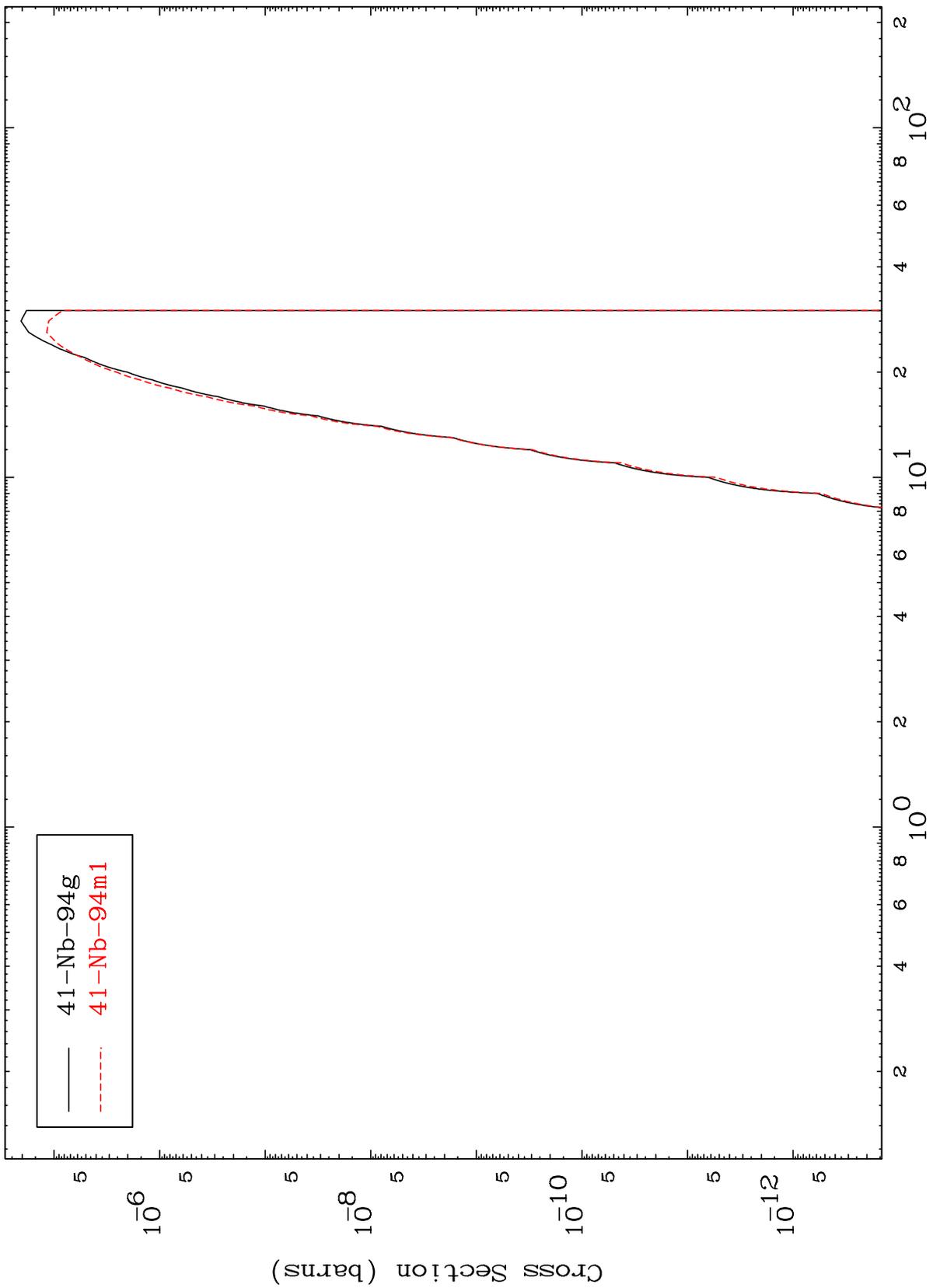
44-Ru-100

Incident Energy (MeV)

MAT 4437

44-Ru-100

Radionuclide Production Cross Section

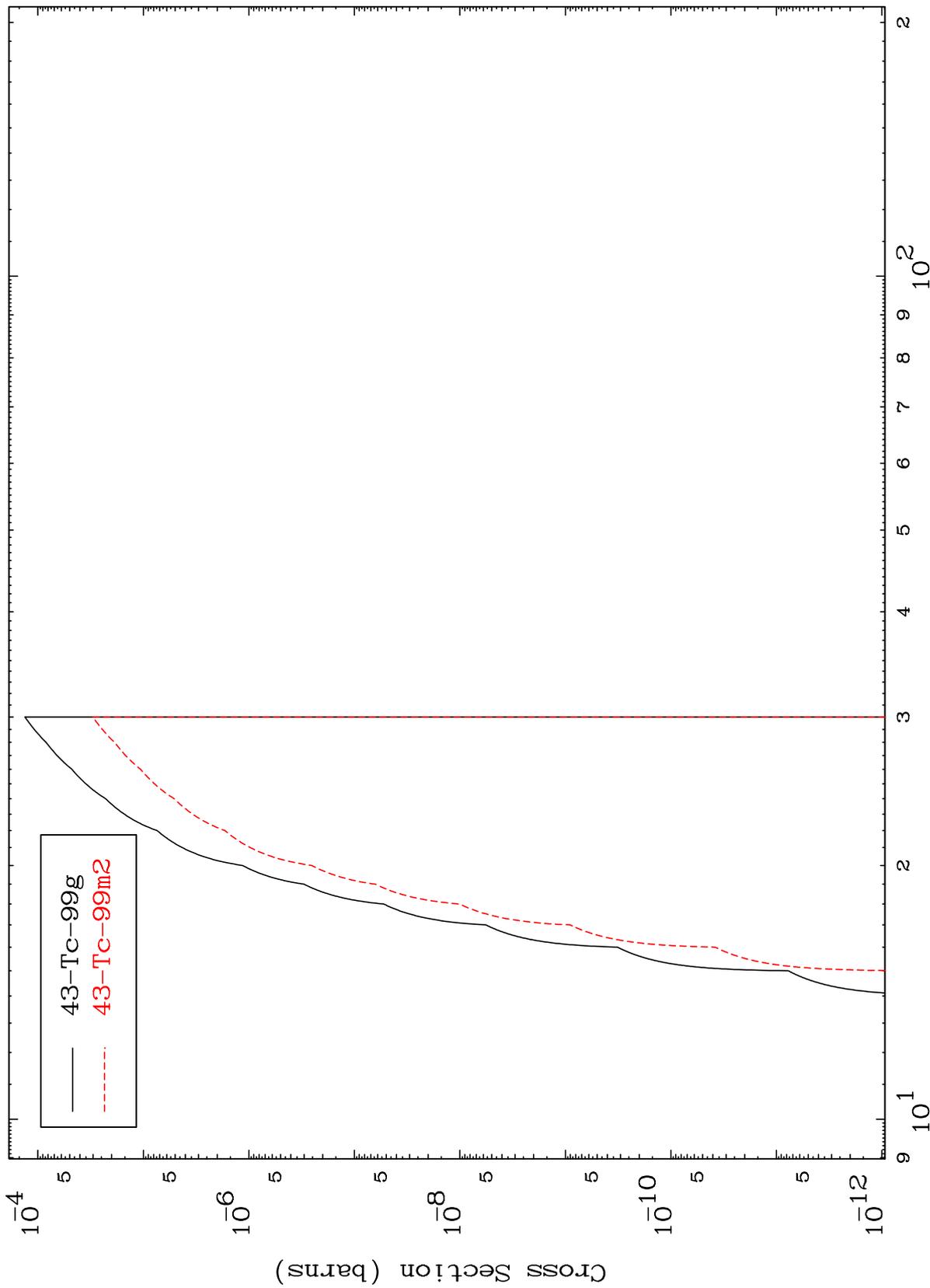


MAT 4437

(d,p) d

44-Ru-100

Radionuclide Production Cross Section



25

Incident Energy (MeV)

44-Ru-100