

Program EVALPLOT
(Version 2018-1)

by

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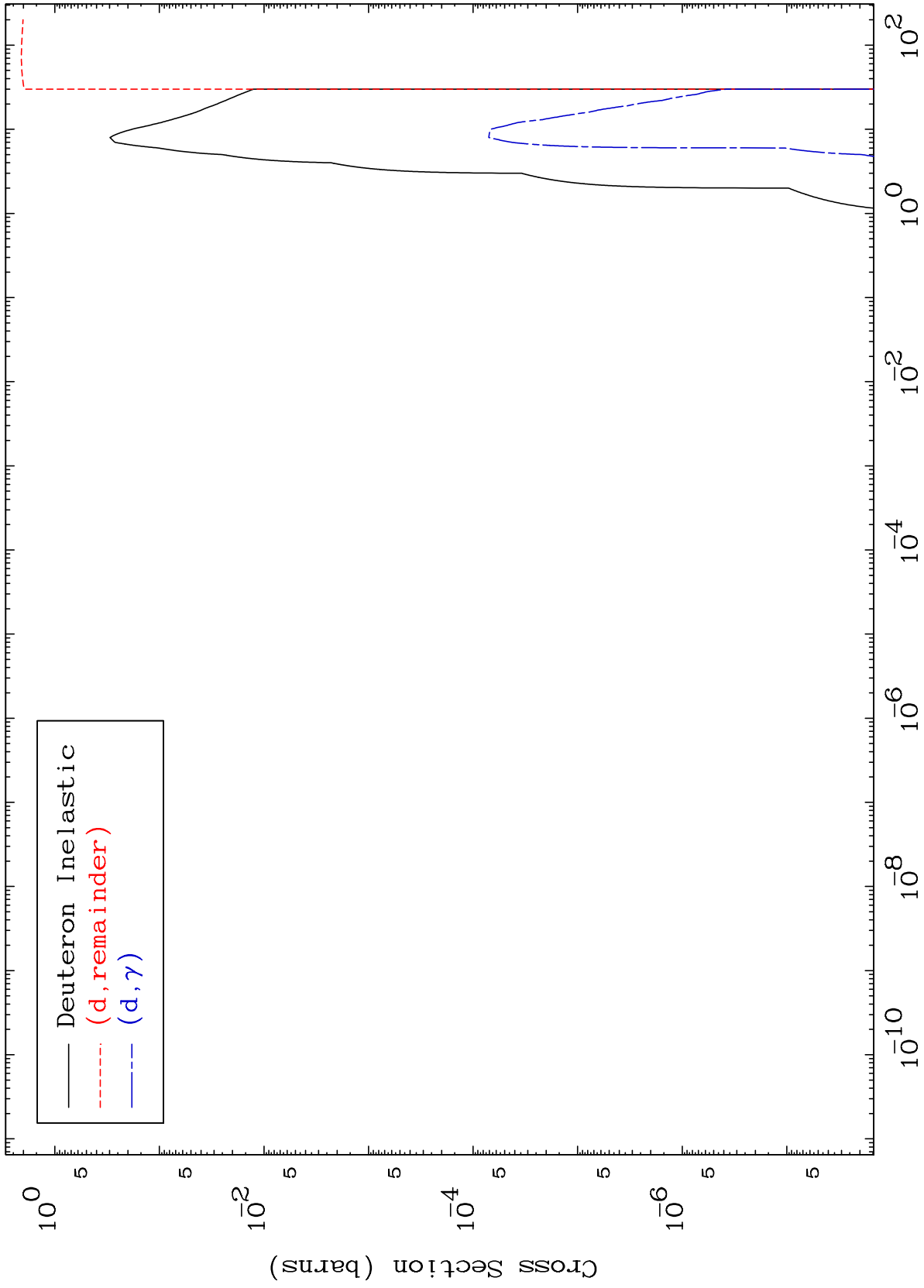
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4437

Deuteron Major
0 Kelvin Cross Sections

44-Ru-100



1

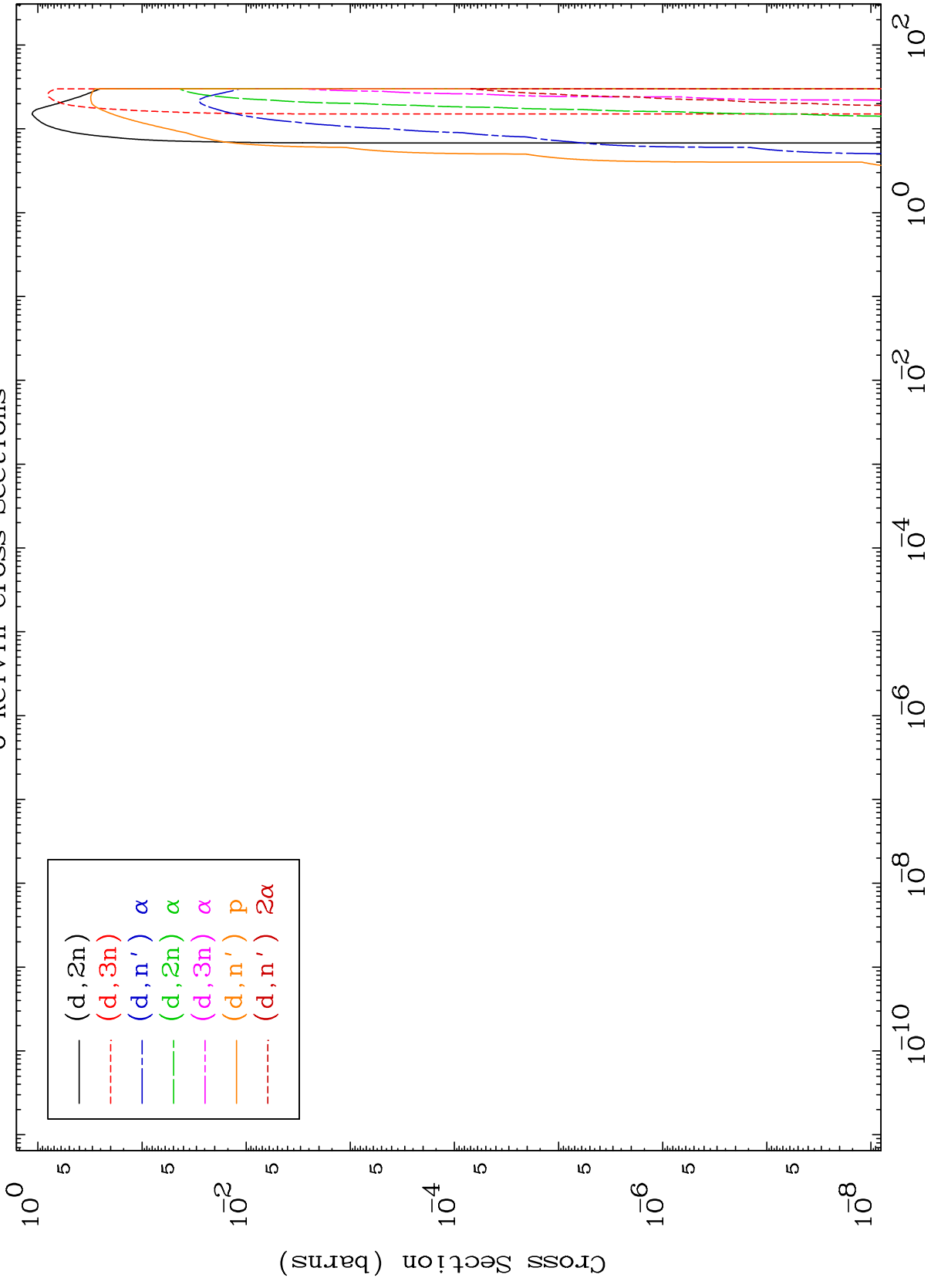
Incident Energy (MeV)

44-Ru-100

MAT 4437

Deuteron Neutron Production
0 Kelvin Cross Sections

44-Ru-100



2

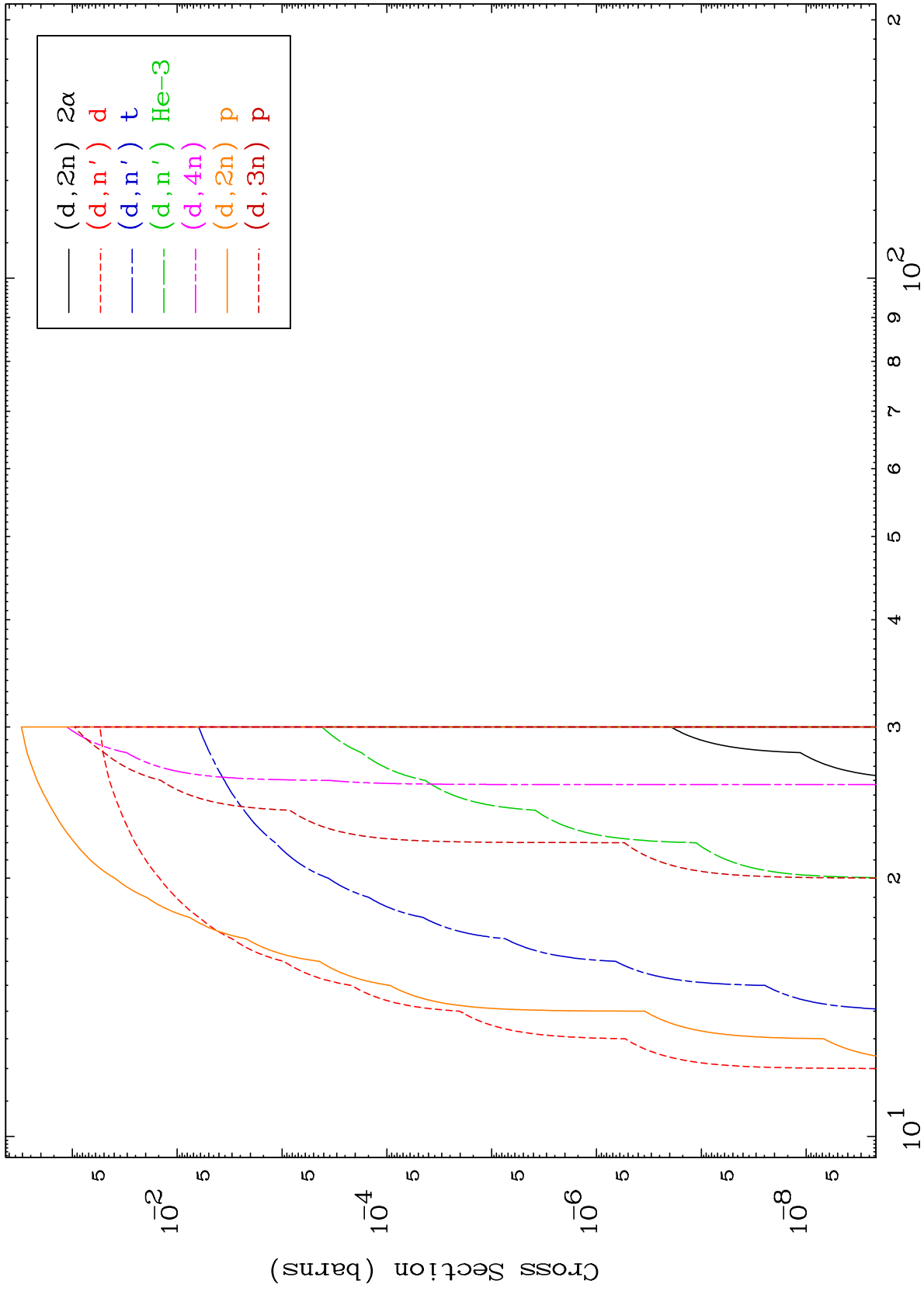
Incident Energy (MeV)

44-Ru-100

MAT 4437

Deuteron Neutron Production
0 Kelvin Cross Sections

44-Ru-100



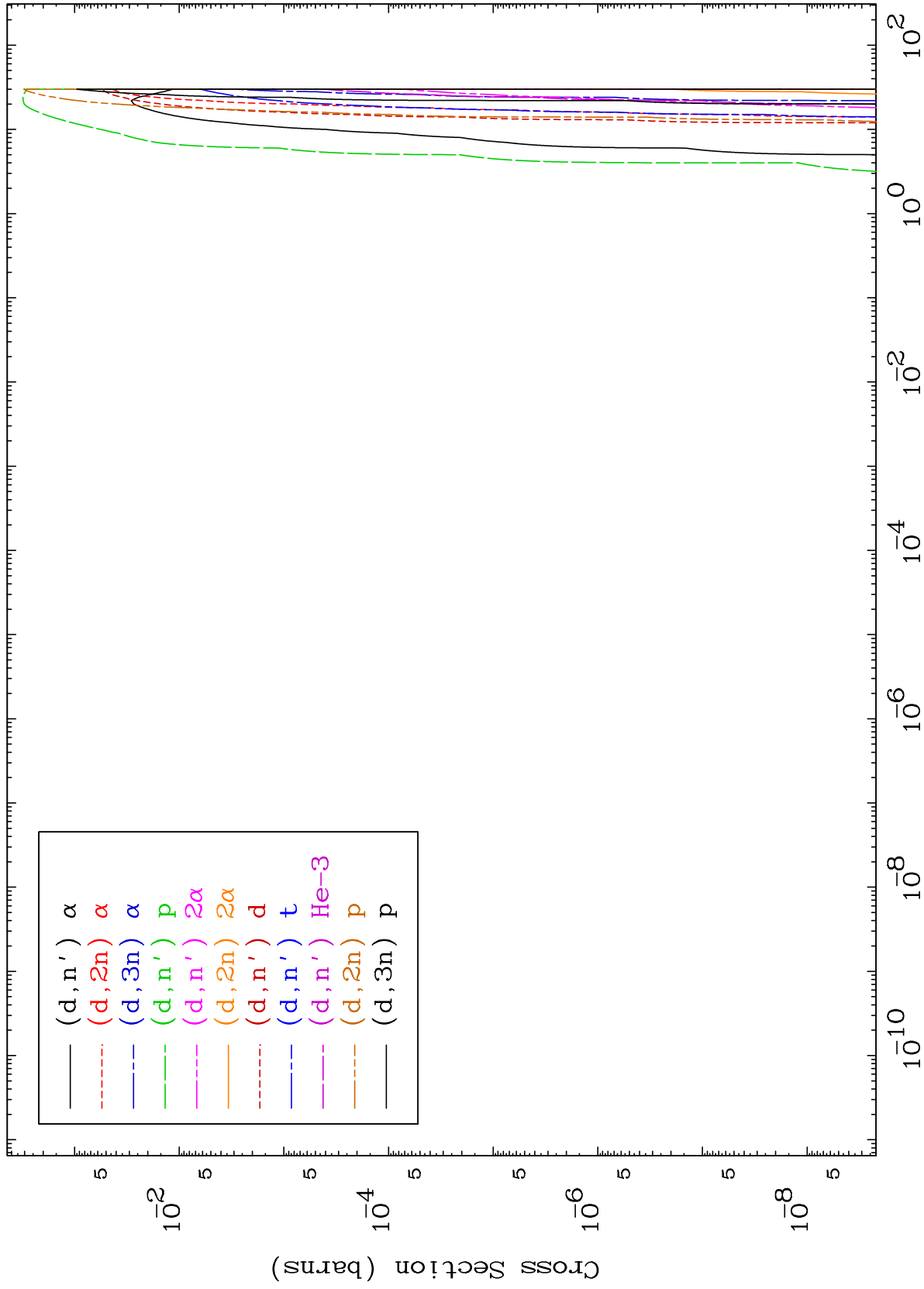
Incident Energy (MeV)

44-Ru-100

MAT 4437

Deuteron Charged Particle
0 Kelvin Cross Sections

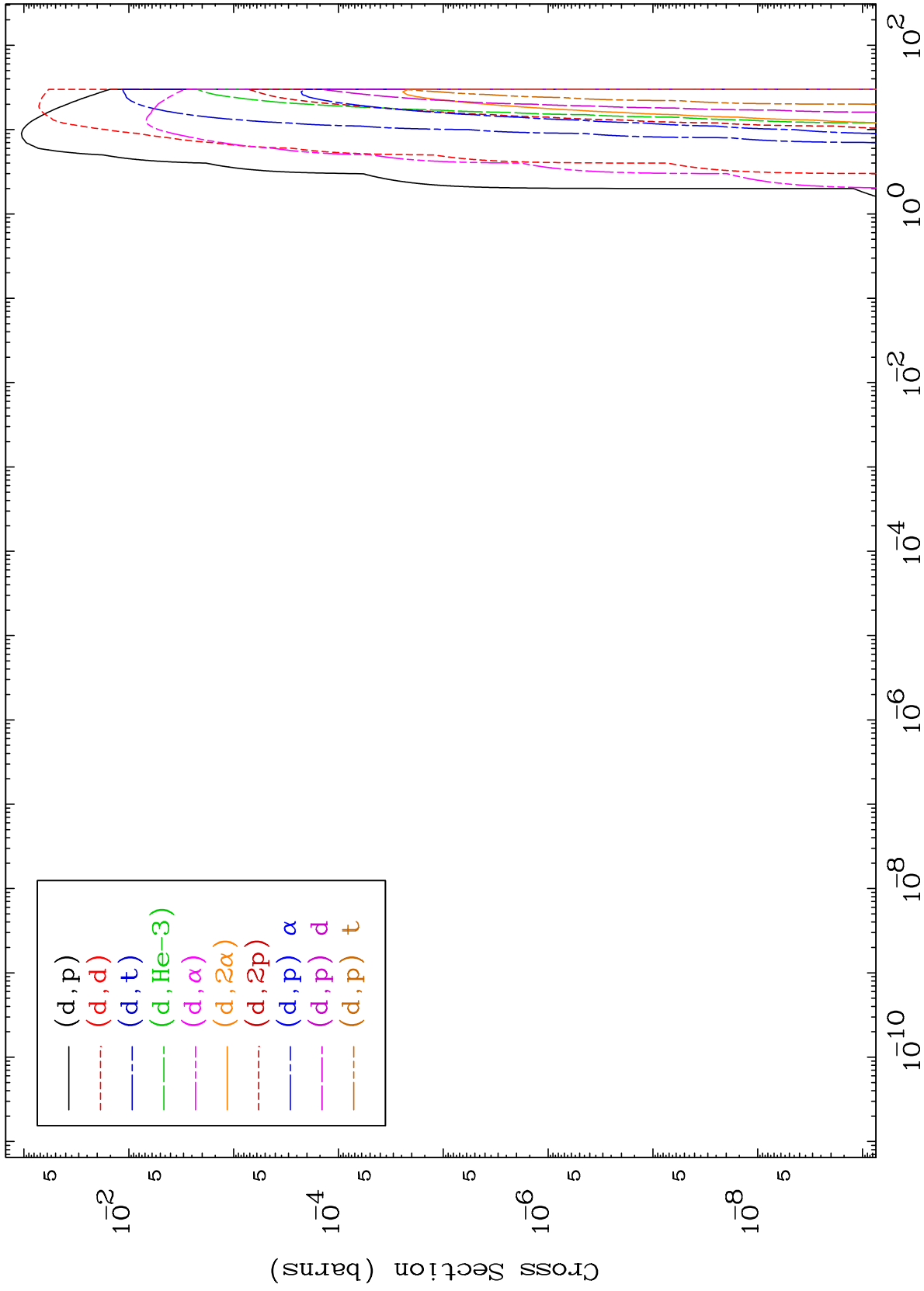
44-Ru-100



MAT 4437

Deuteron Charged Particle
0 Kelvin Cross Sections

44-Ru-100



5

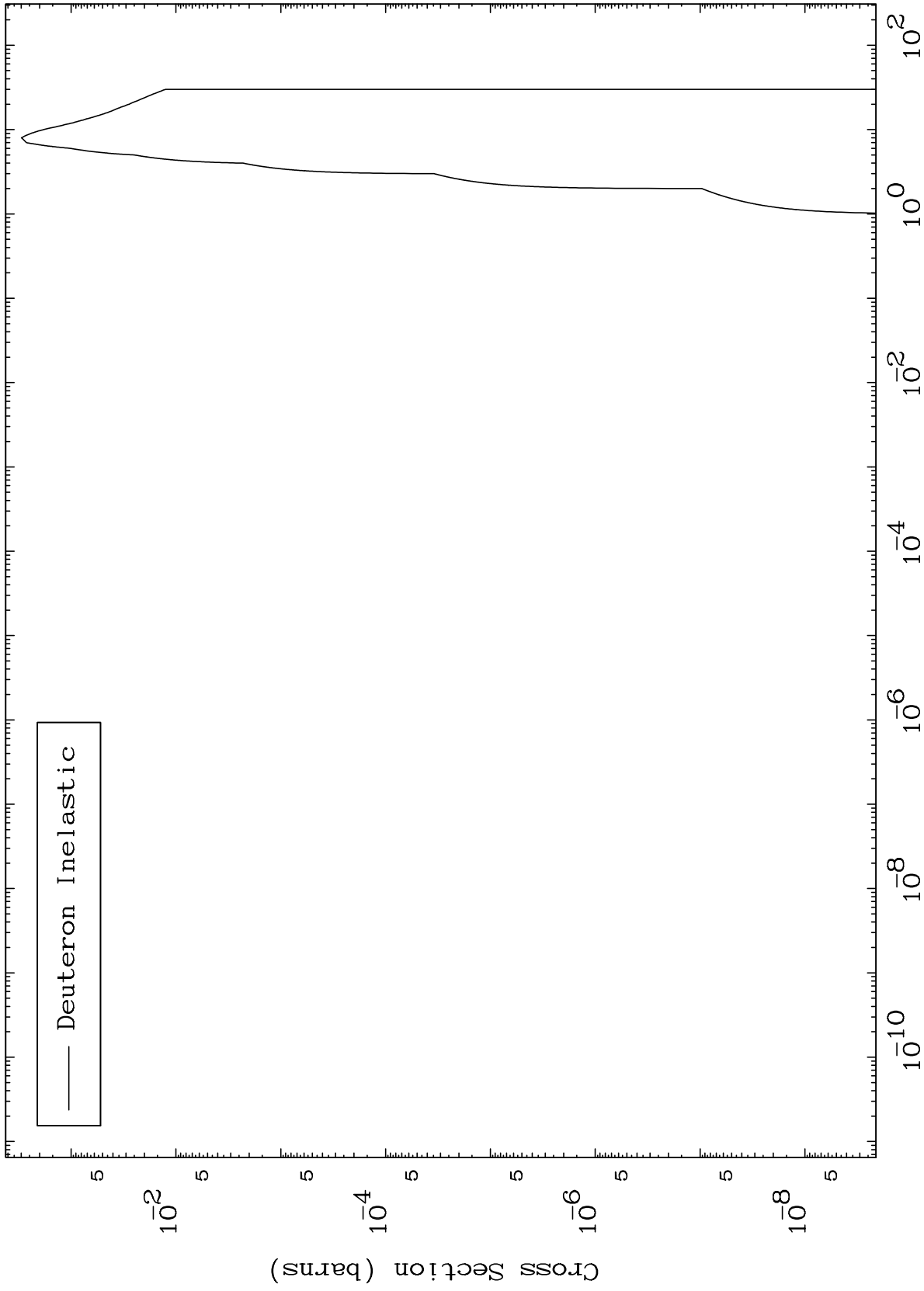
Incident Energy (MeV)

44-Ru-100

MAT 4437

(d,n') Level
0 Kelvin Cross Sections

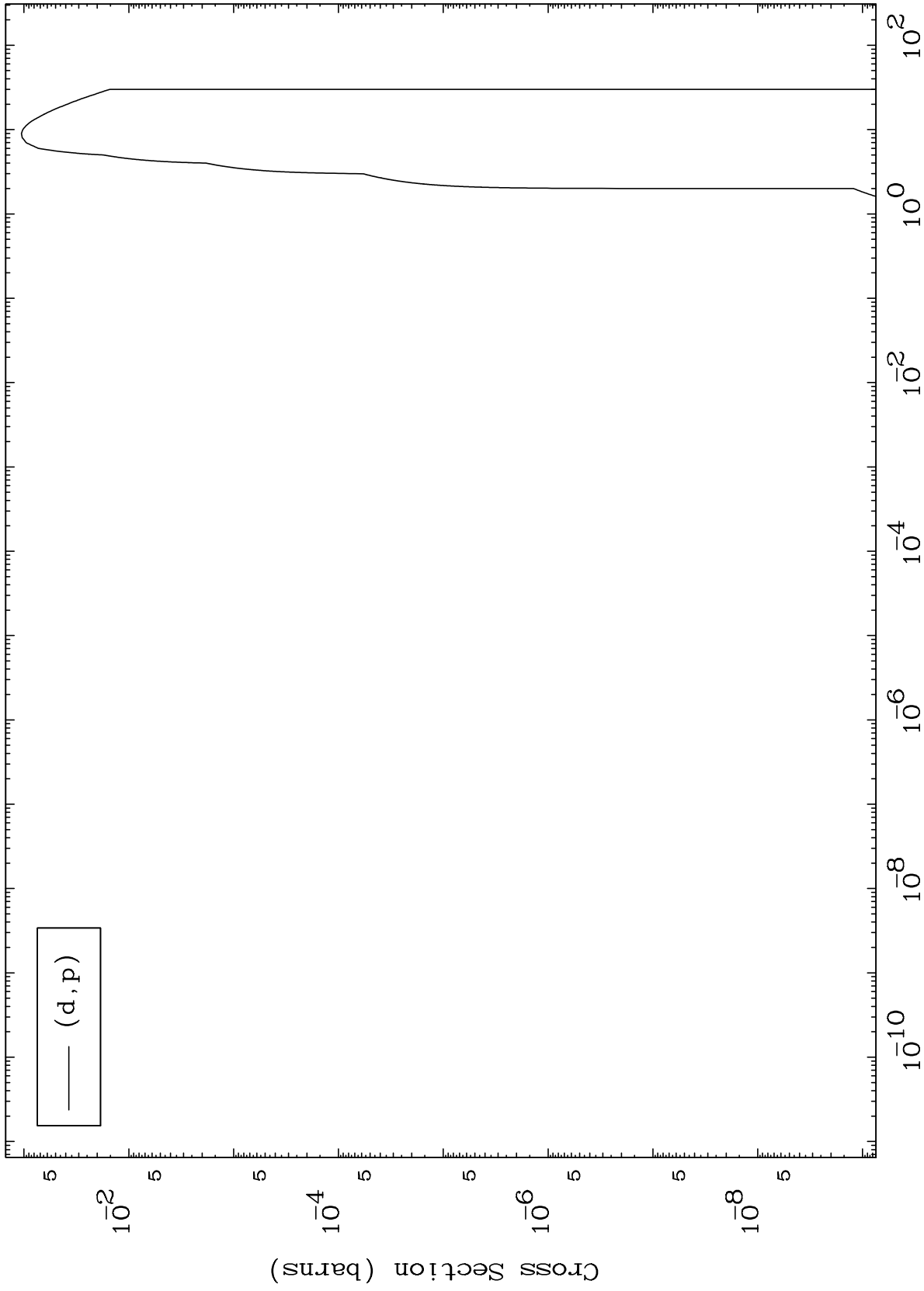
44-Ru-100



MAT 4437

(d,p) Levels
0 Kelvin Cross Sections

44-Ru-100



7

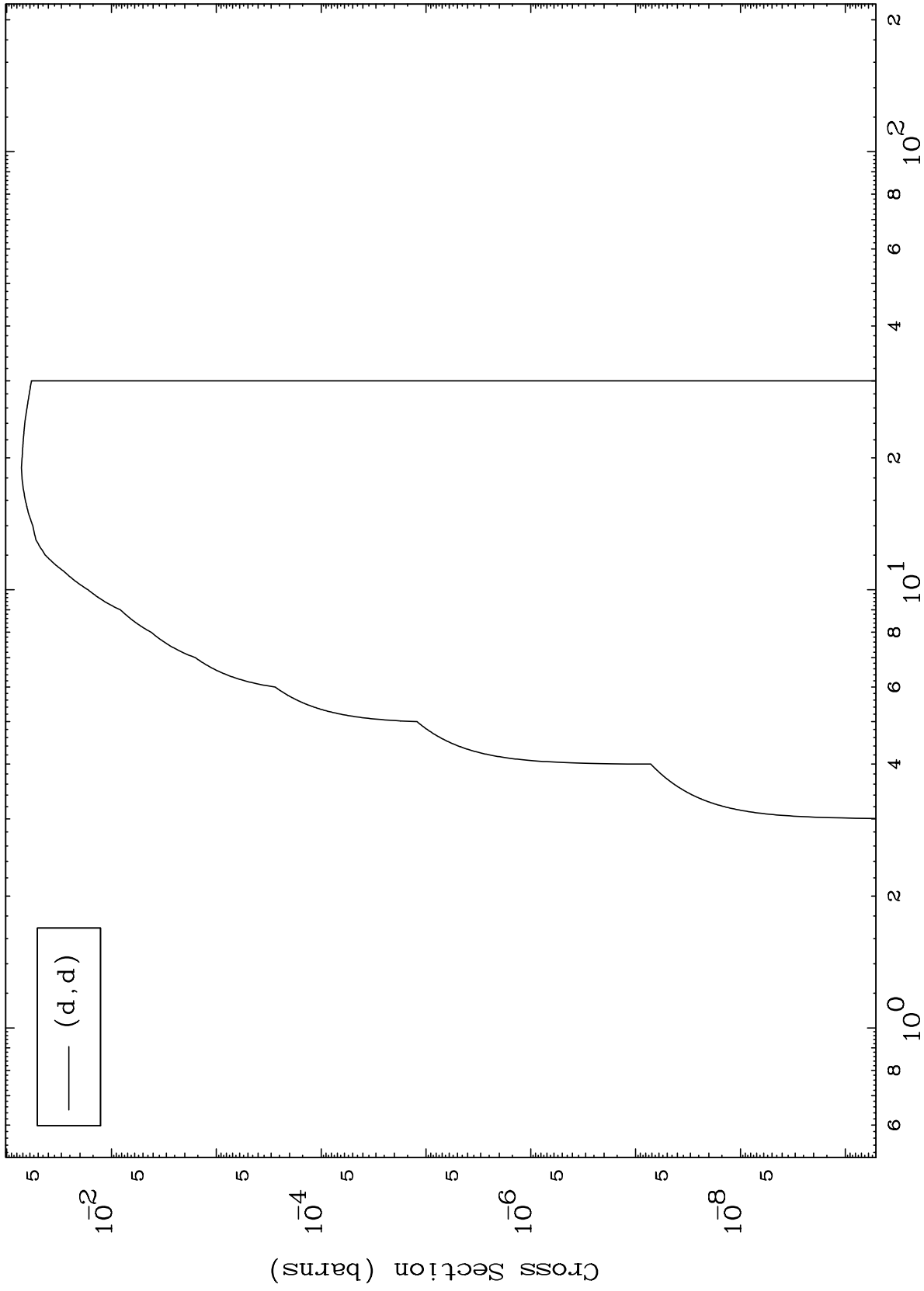
Incident Energy (MeV)

44-Ru-100

MAT 4437

(d,d) Levels
0 Kelvin Cross Sections

44-Ru-100



8

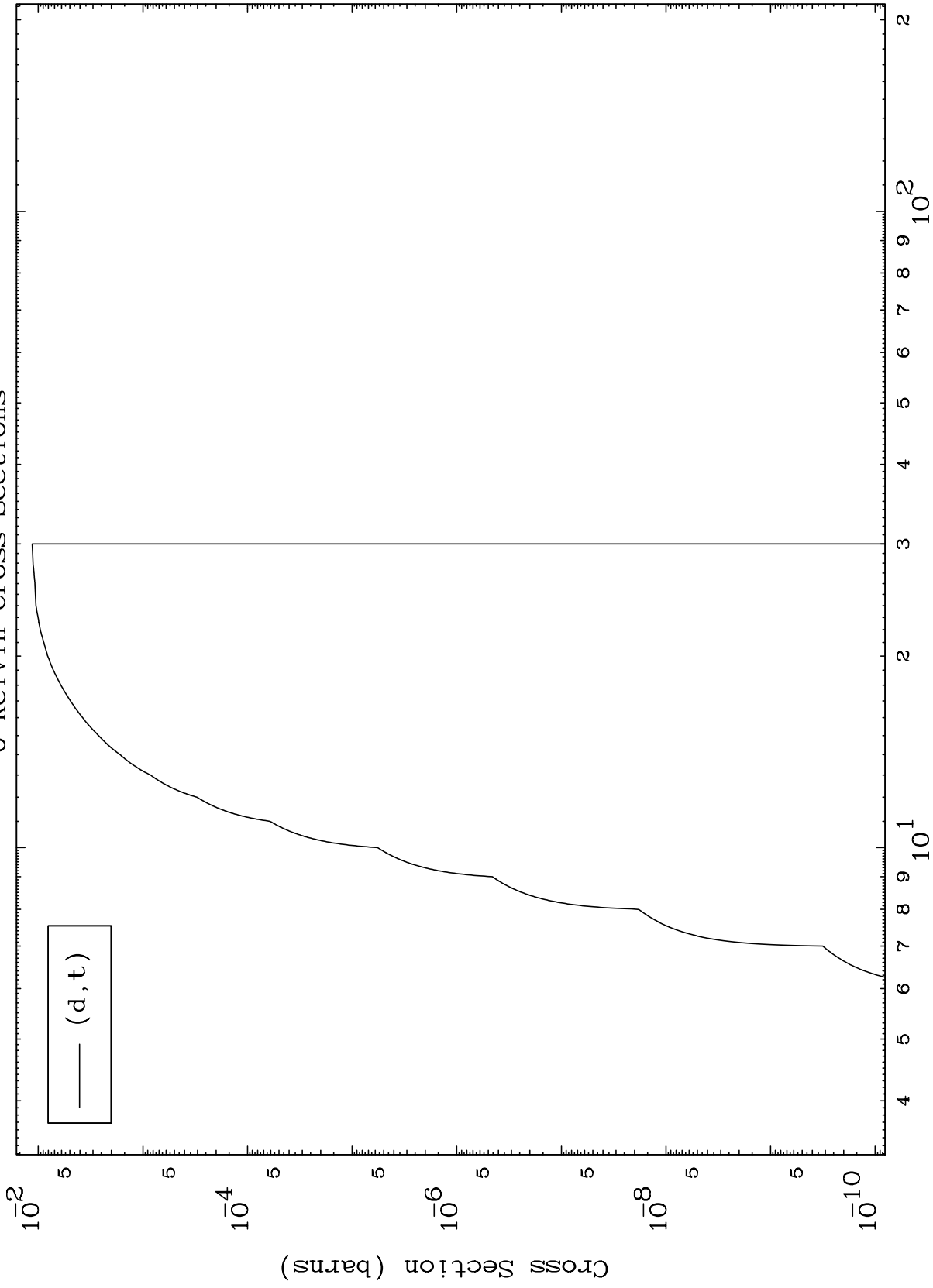
Incident Energy (MeV)

44-Ru-100

MAT 4437

(d,t) Levels
0 Kelvin Cross Sections

44-Ru-100



9

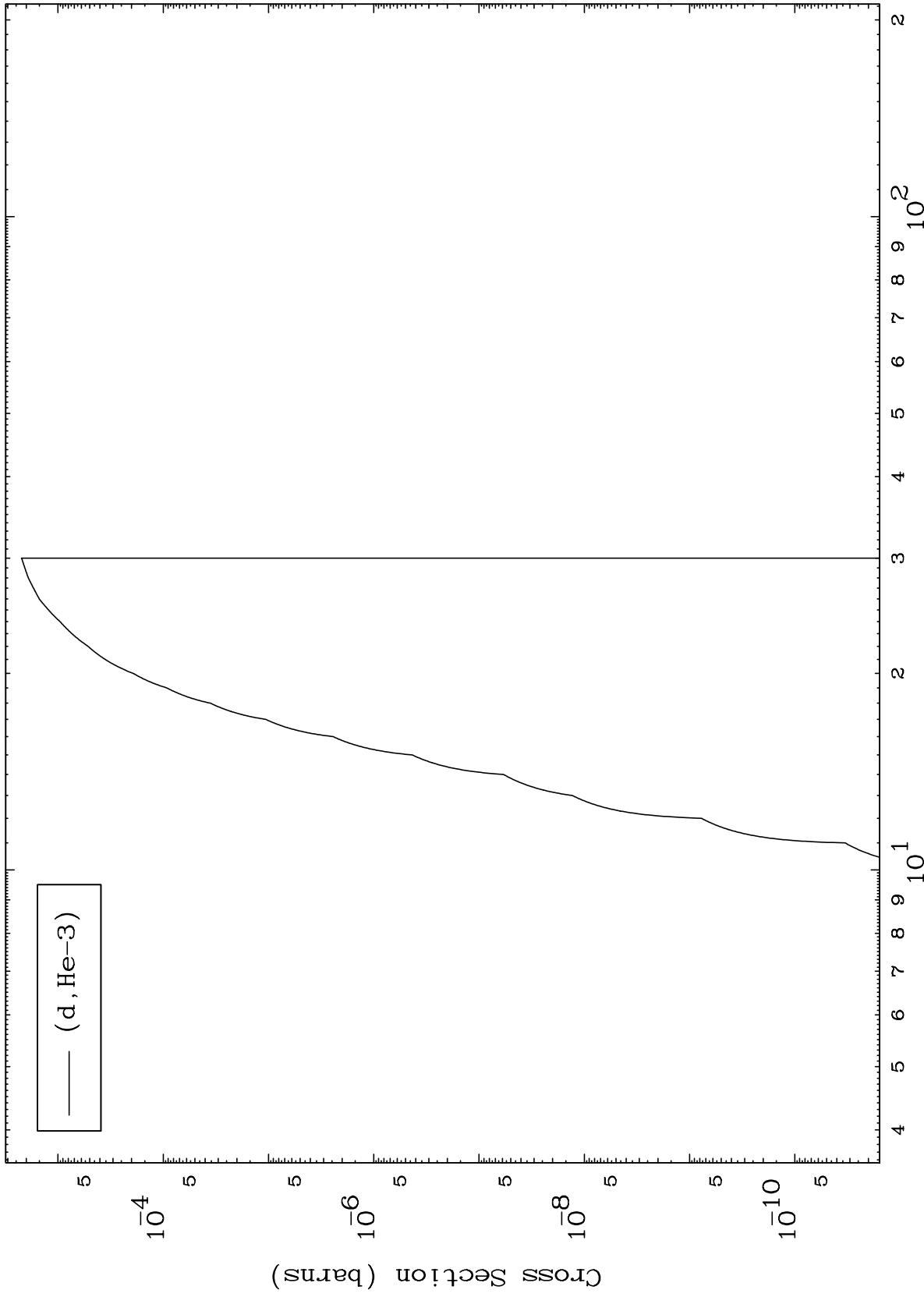
Incident Energy (MeV)

44-Ru-100

MAT 4437

(d,He3) Levels
0 Kelvin Cross Sections

44-Ru-100



10

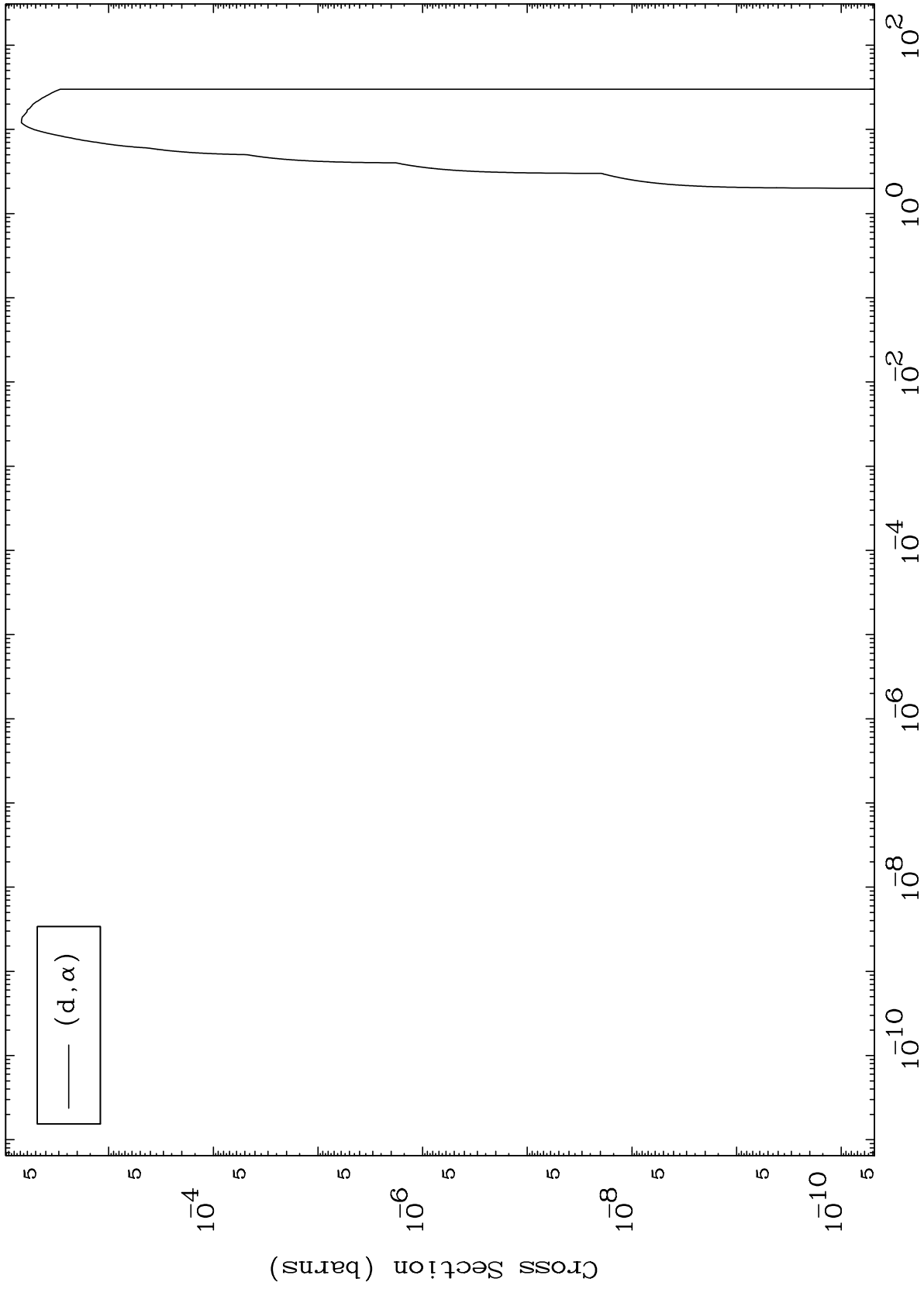
Incident Energy (MeV)

44-Ru-100

MAT 4437

(d, α) Levels
0 Kelvin Cross Sections

44-Ru-100



11

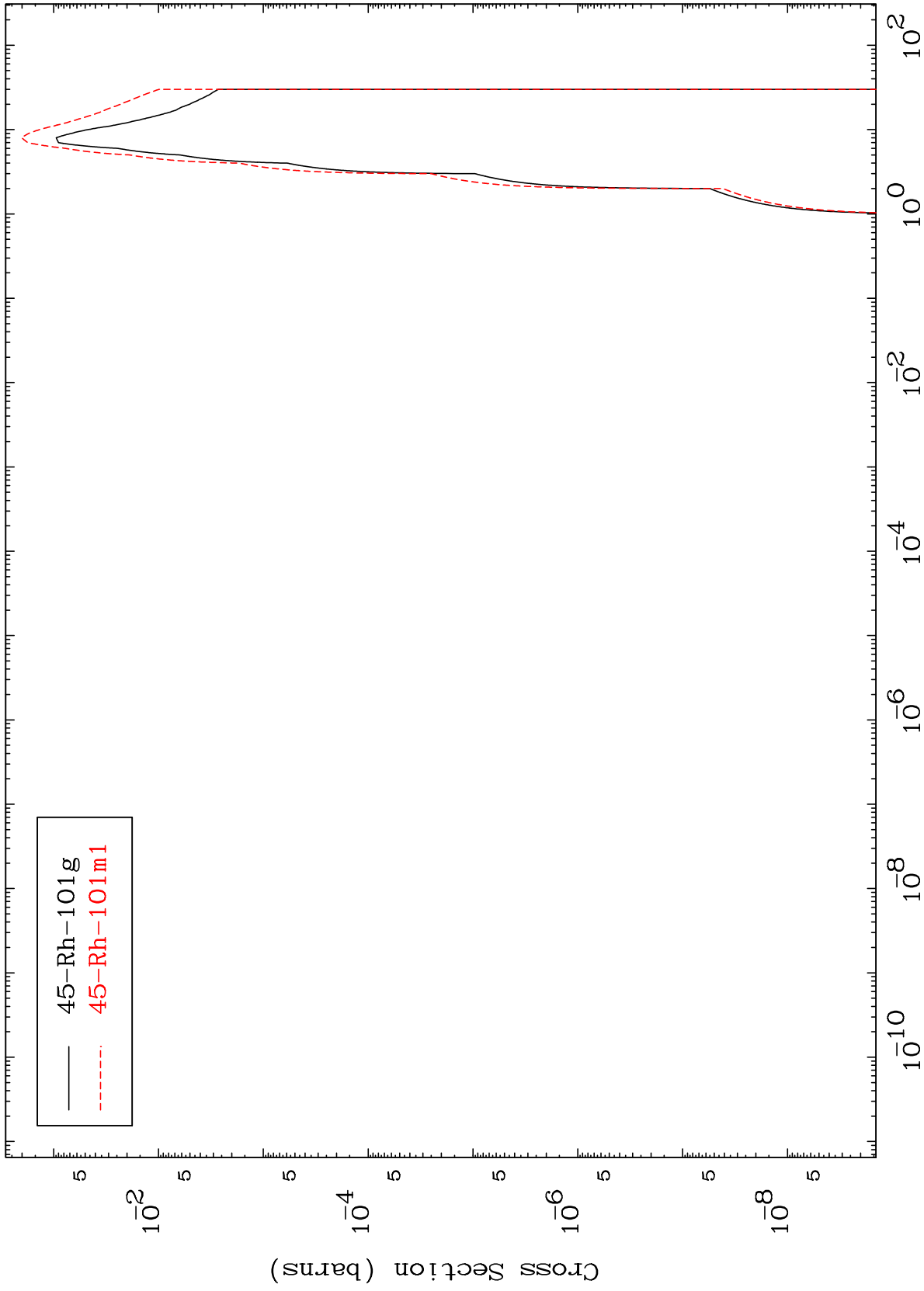
Incident Energy (MeV)

44-Ru-100

MAT 4437

Deuteron Inelastic
Radionuclide Production Cross Section

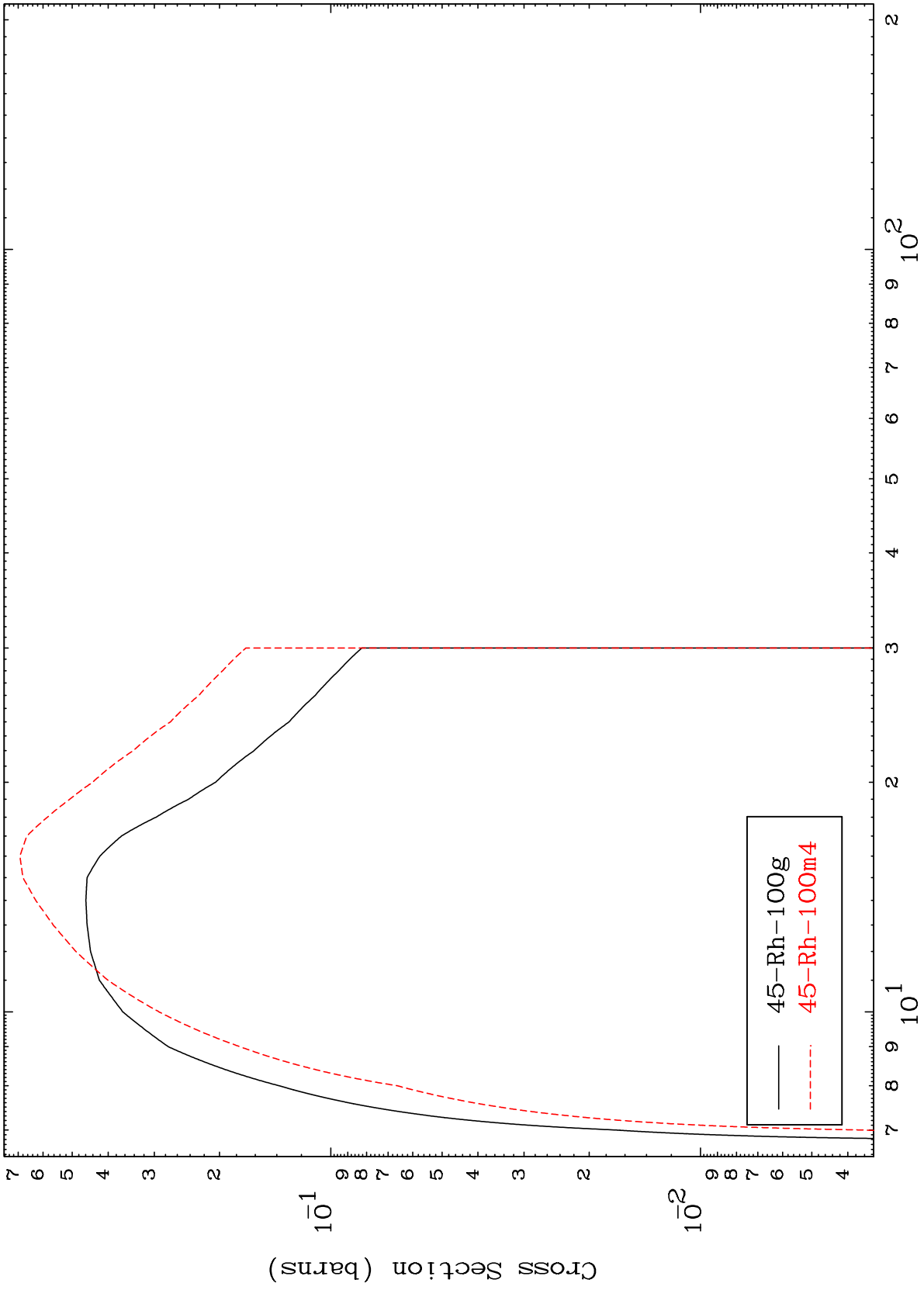
44-Ru-100



MAT 4437

44-Ru-100

(d,2n)
Radionuclide Production Cross Section



13

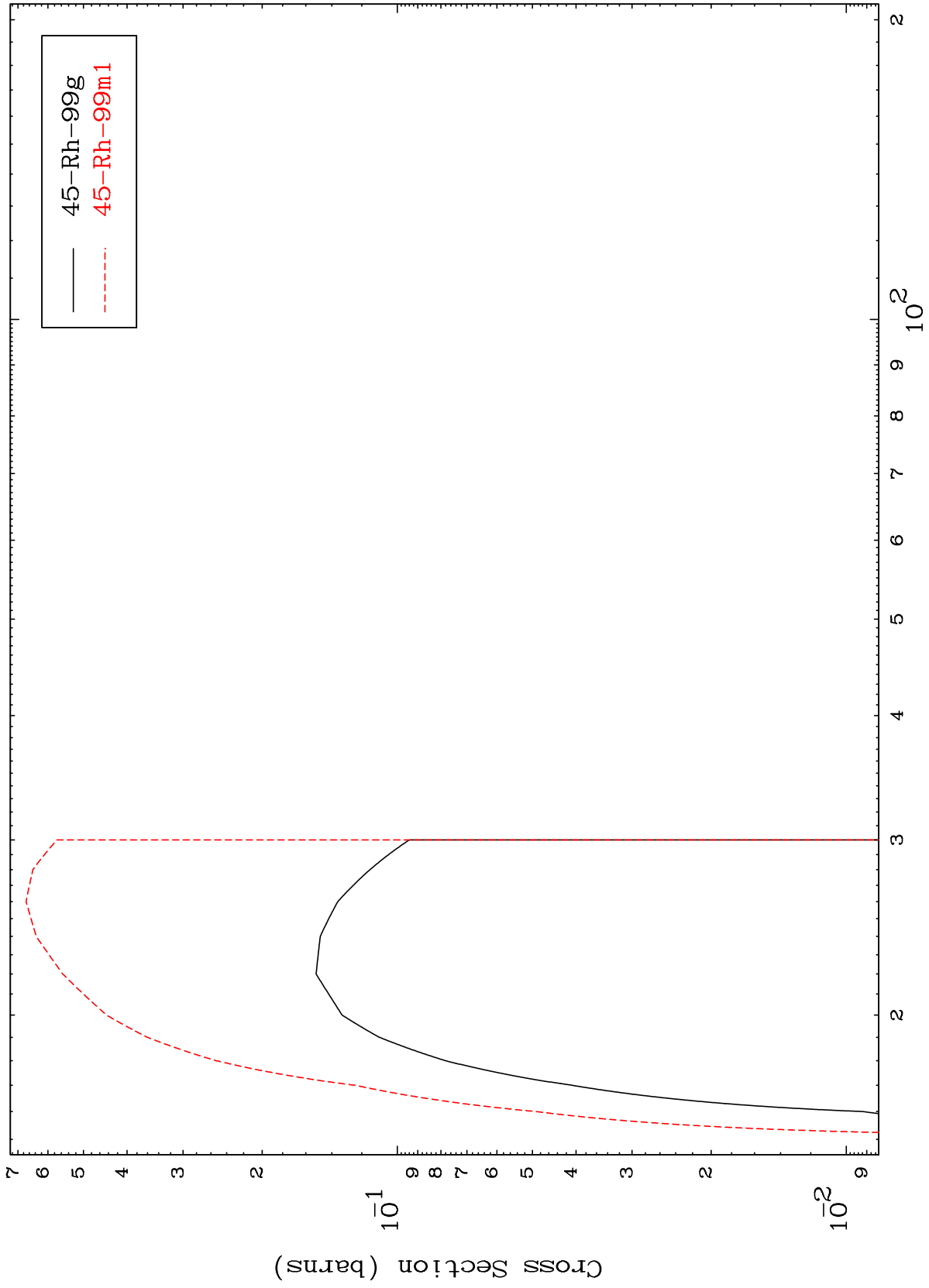
Incident Energy (MeV)

44-Ru-100

MAT 4437

44-Ru-100

(d,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

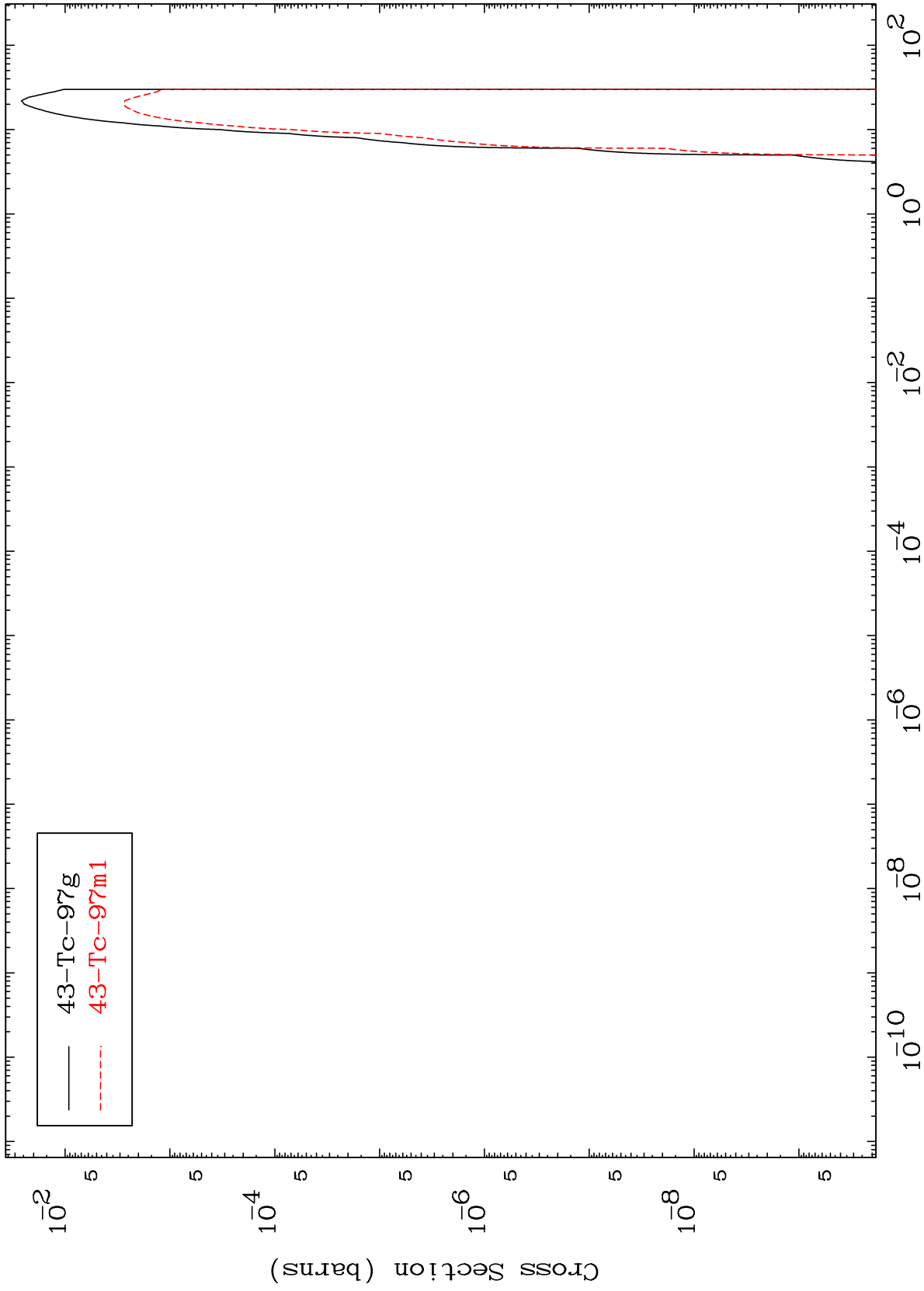
44-Ru-100

MAT 4437

(d,n') α

44-Ru-100

Radionuclide Production Cross Section



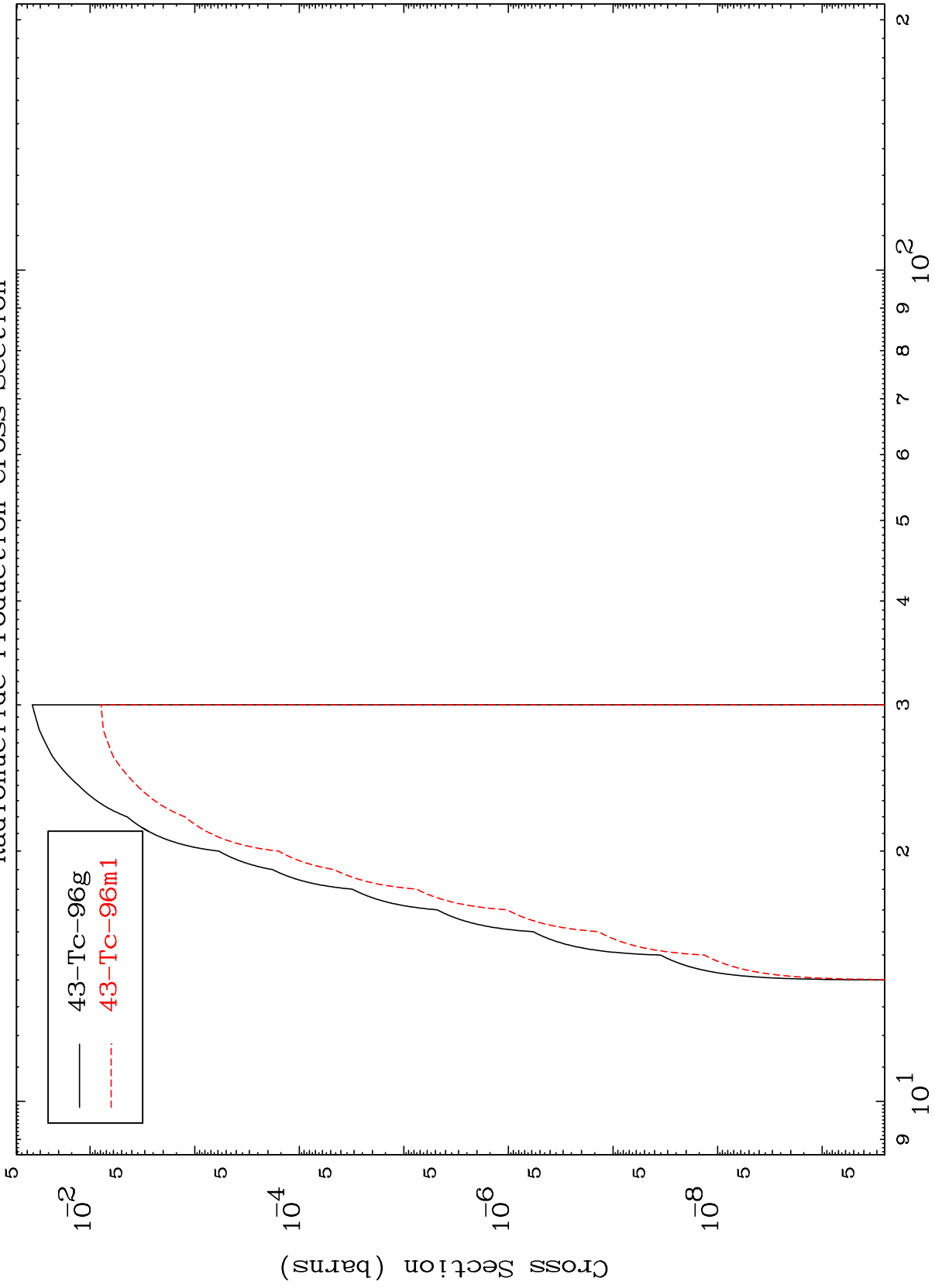
15

MAT 4437

(d,2n) α

44-Ru-100

Radionuclide Production Cross Section



16

Incident Energy (MeV)

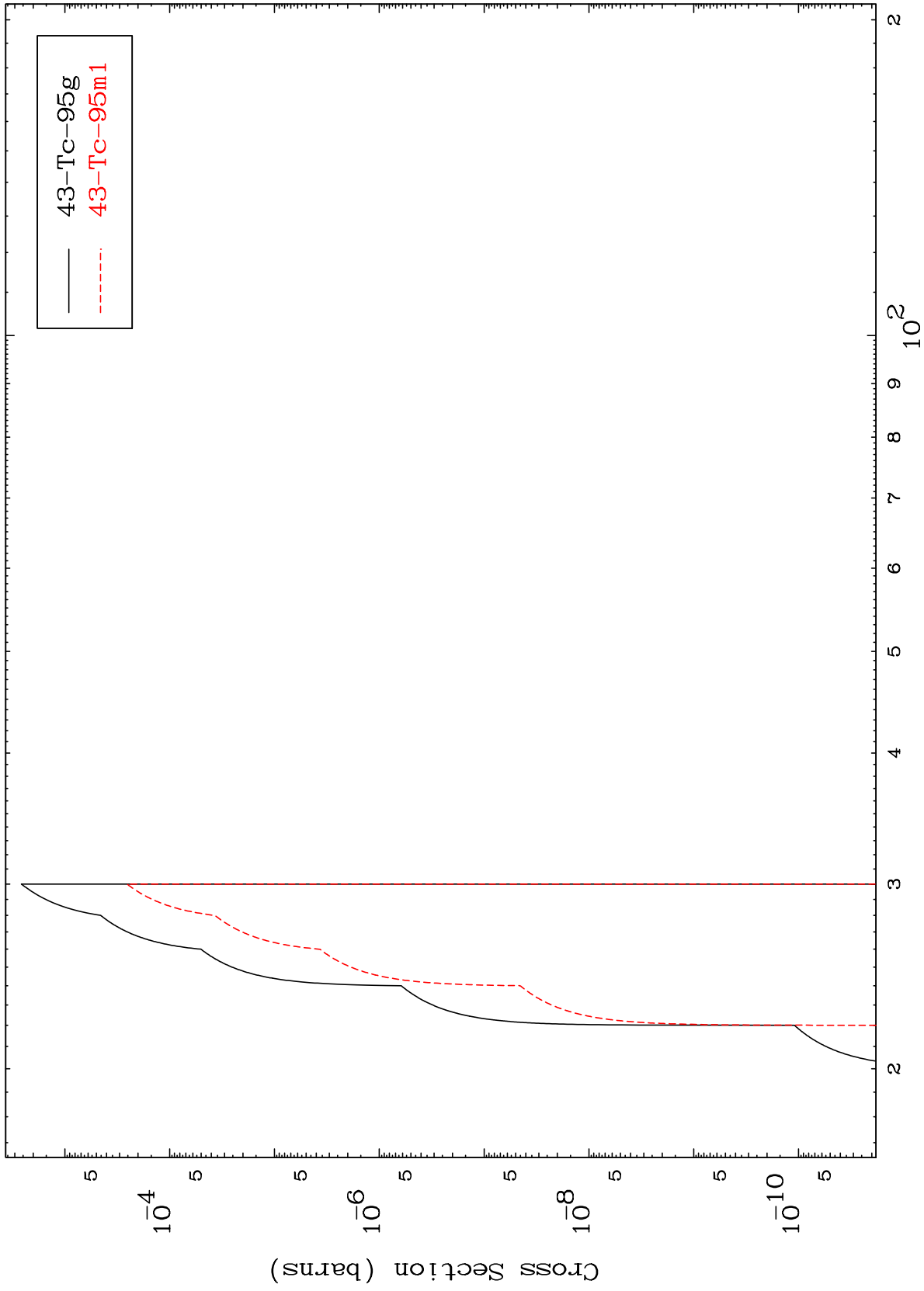
44-Ru-100

MAT 4437

(d,3n) α

44-Ru-100

Radionuclide Production Cross Section



17

Incident Energy (MeV)

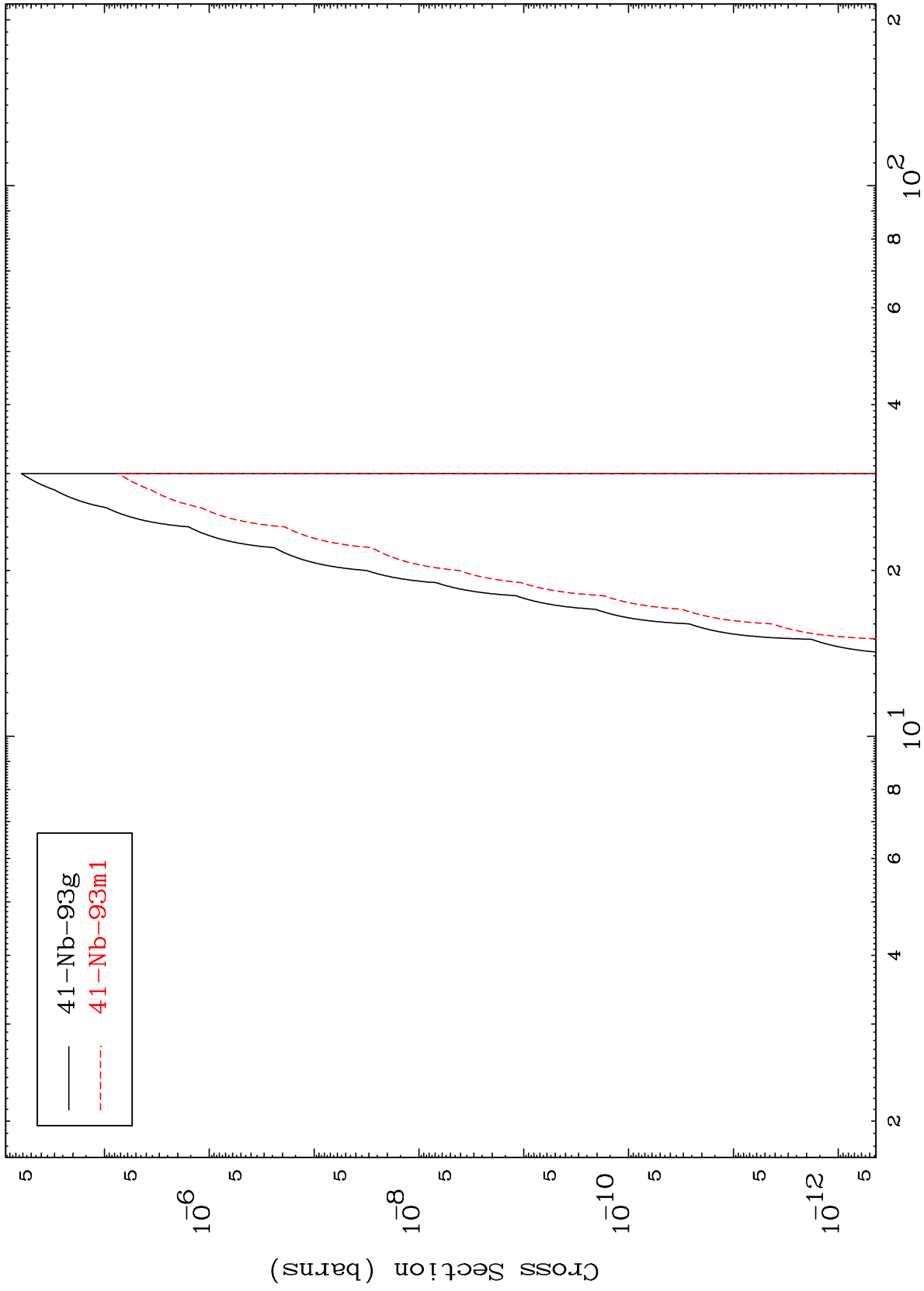
44-Ru-100

MAT 4437

(d,n') 2 α

44-Ru-100

Radionuclide Production Cross Section



18

Incident Energy (MeV)

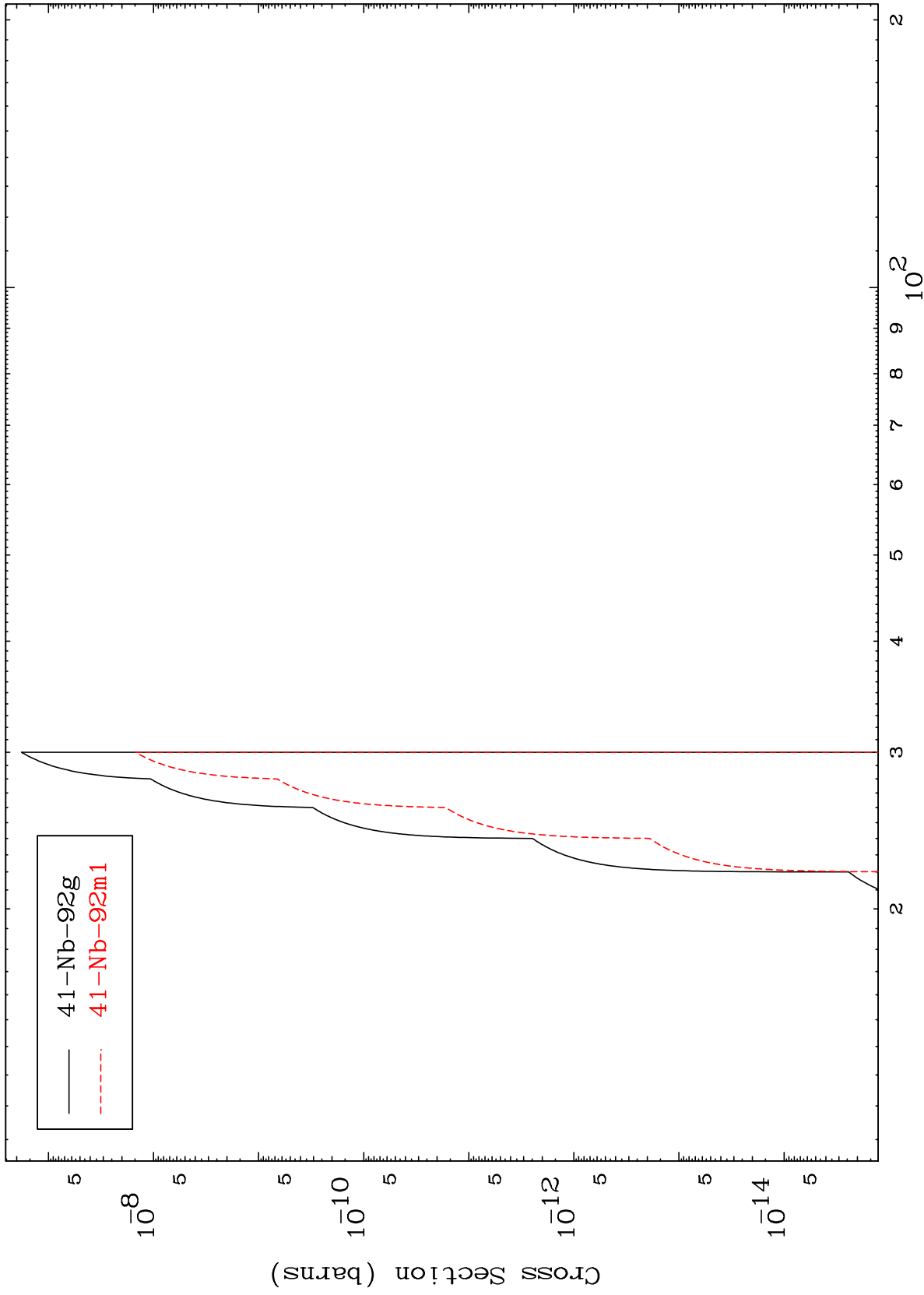
44-Ru-100

MAT 4437

(d,2n) 2α

44-Ru-100

Radionuclide Production Cross Section



19

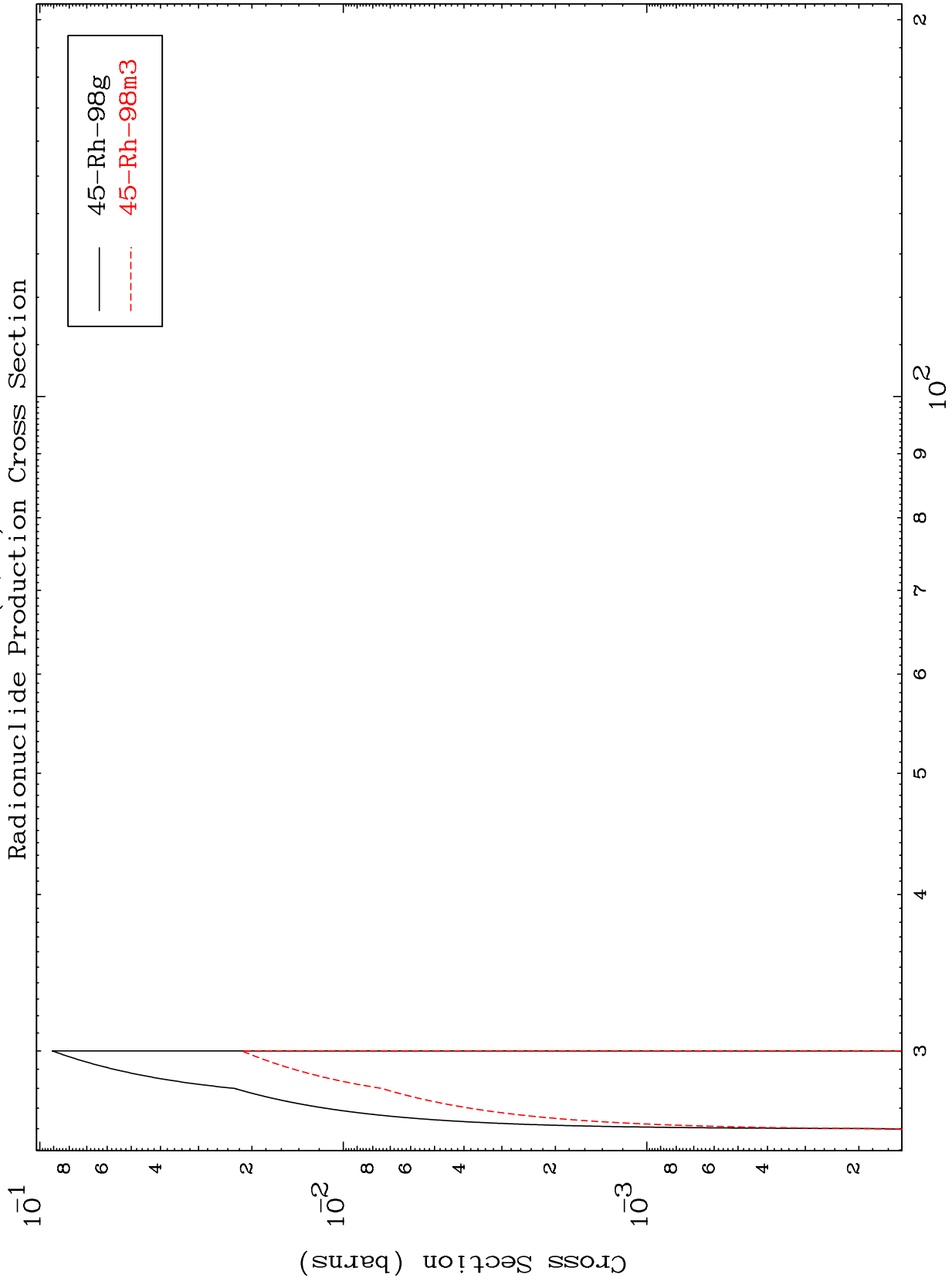
Incident Energy (MeV)

44-Ru-100

MAT 4437

(d,4n)

44-Ru-100



20

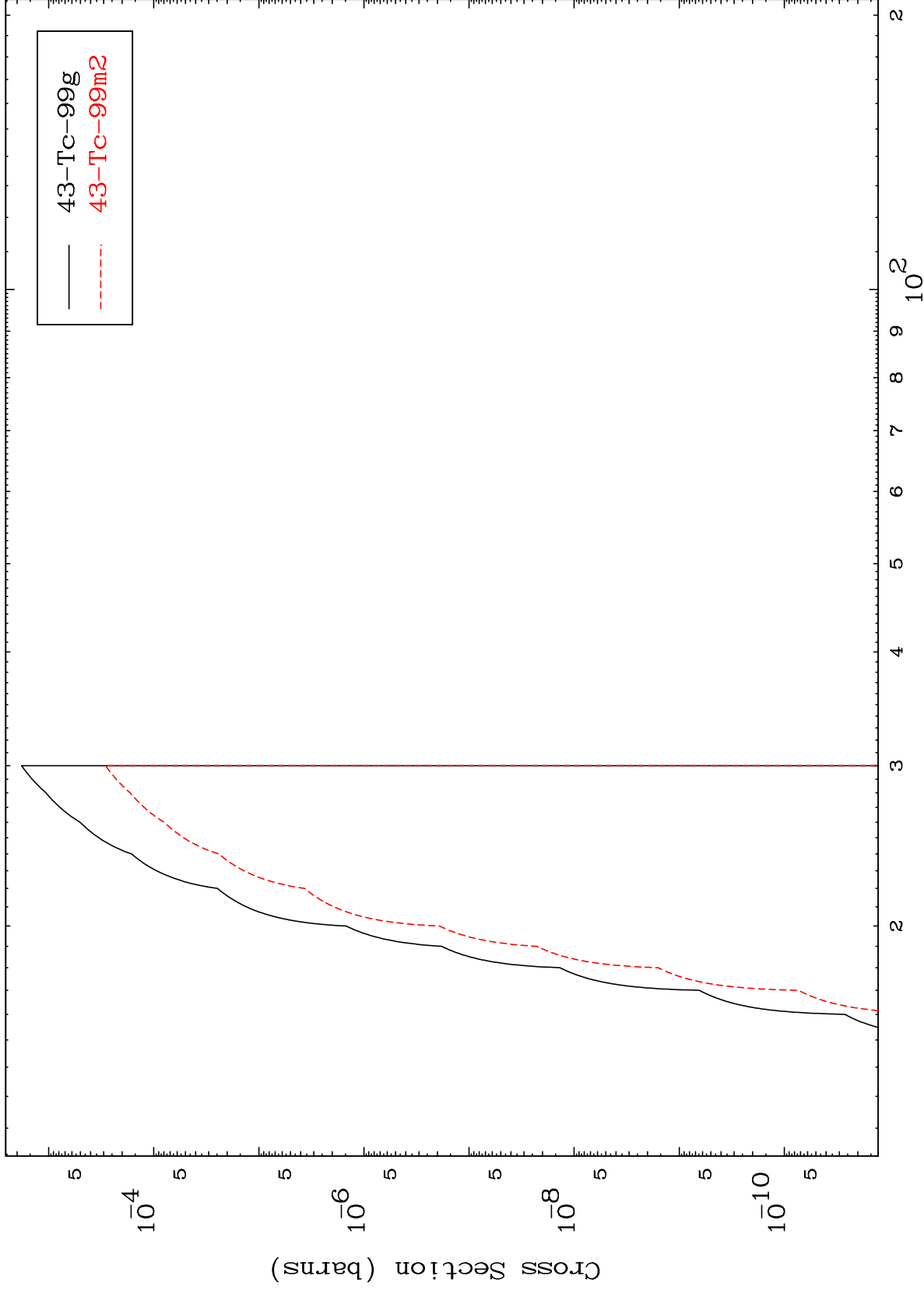
44-Ru-100

MAT 4437

(d,2n) p

44-Ru-100

Radionuclide Production Cross Section



21

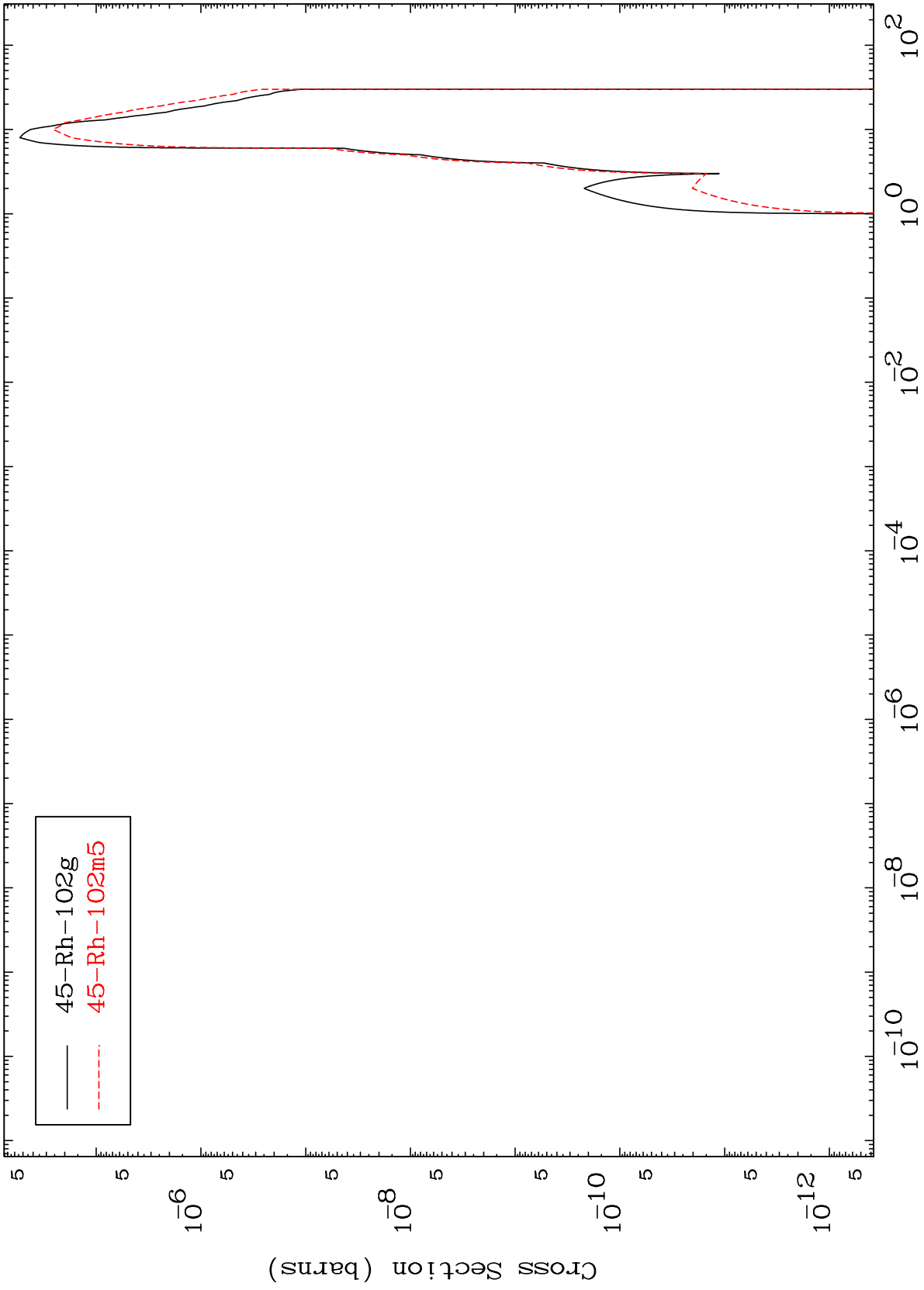
Incident Energy (MeV)

44-Ru-100

MAT 4437

(d, γ)
Radionuclide Production Cross Section

44-Ru-100

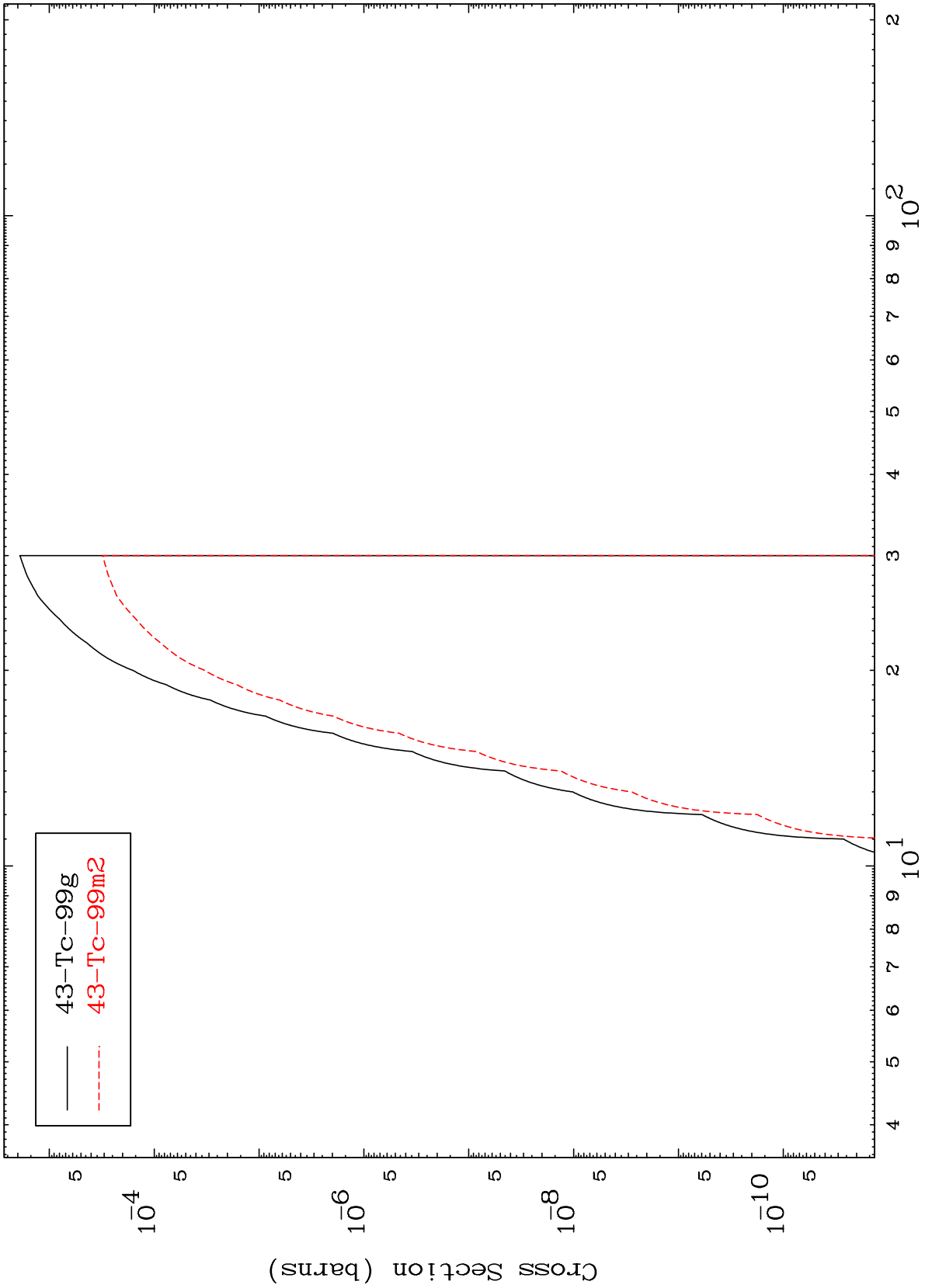


MAT 4437

(d, He-3)

44-Ru-100

Radionuclide Production Cross Section



23

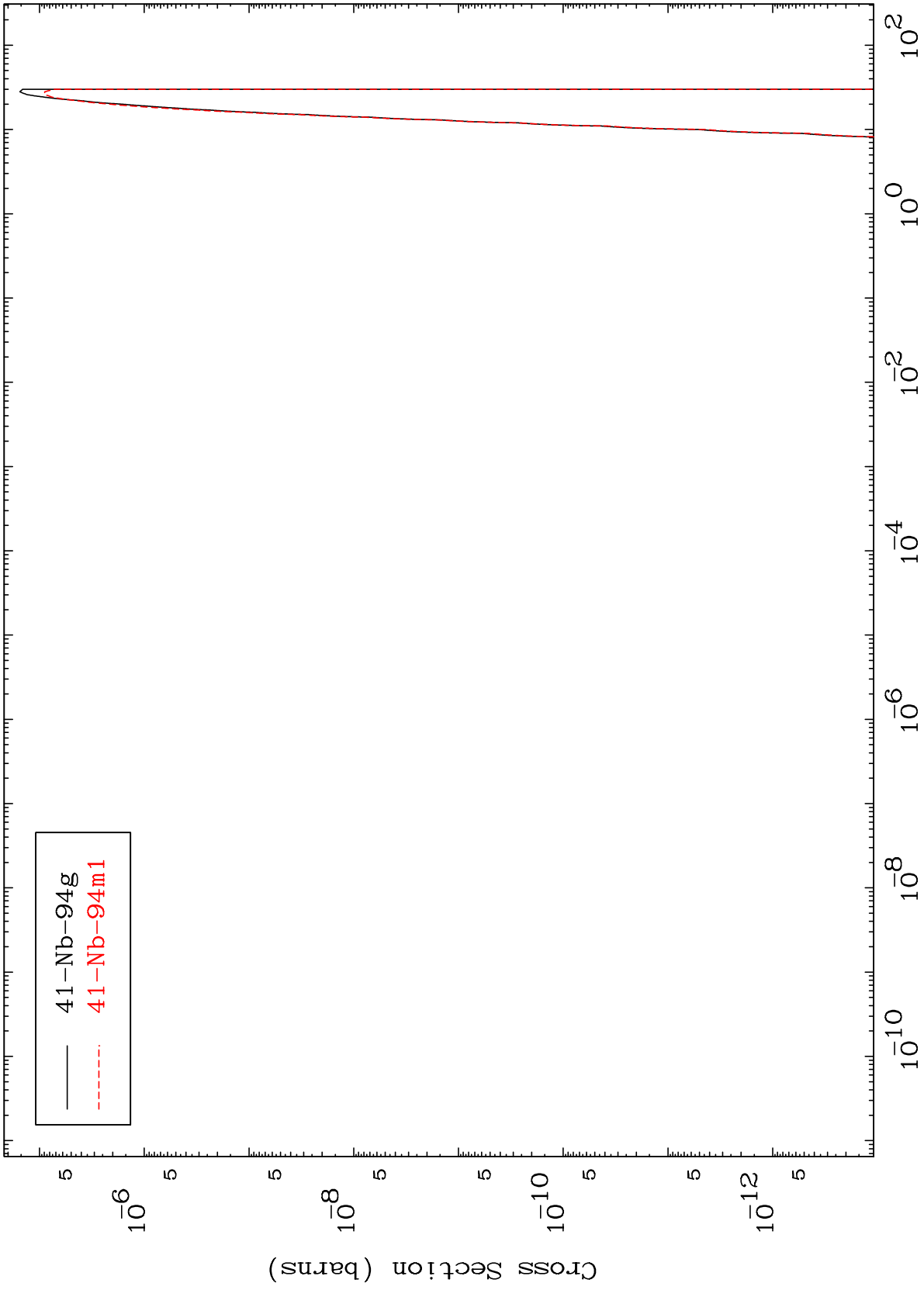
Incident Energy (MeV)

44-Ru-100

MAT 4437

Radionuclide Production Cross Section
(d,2α)

44-Ru-100

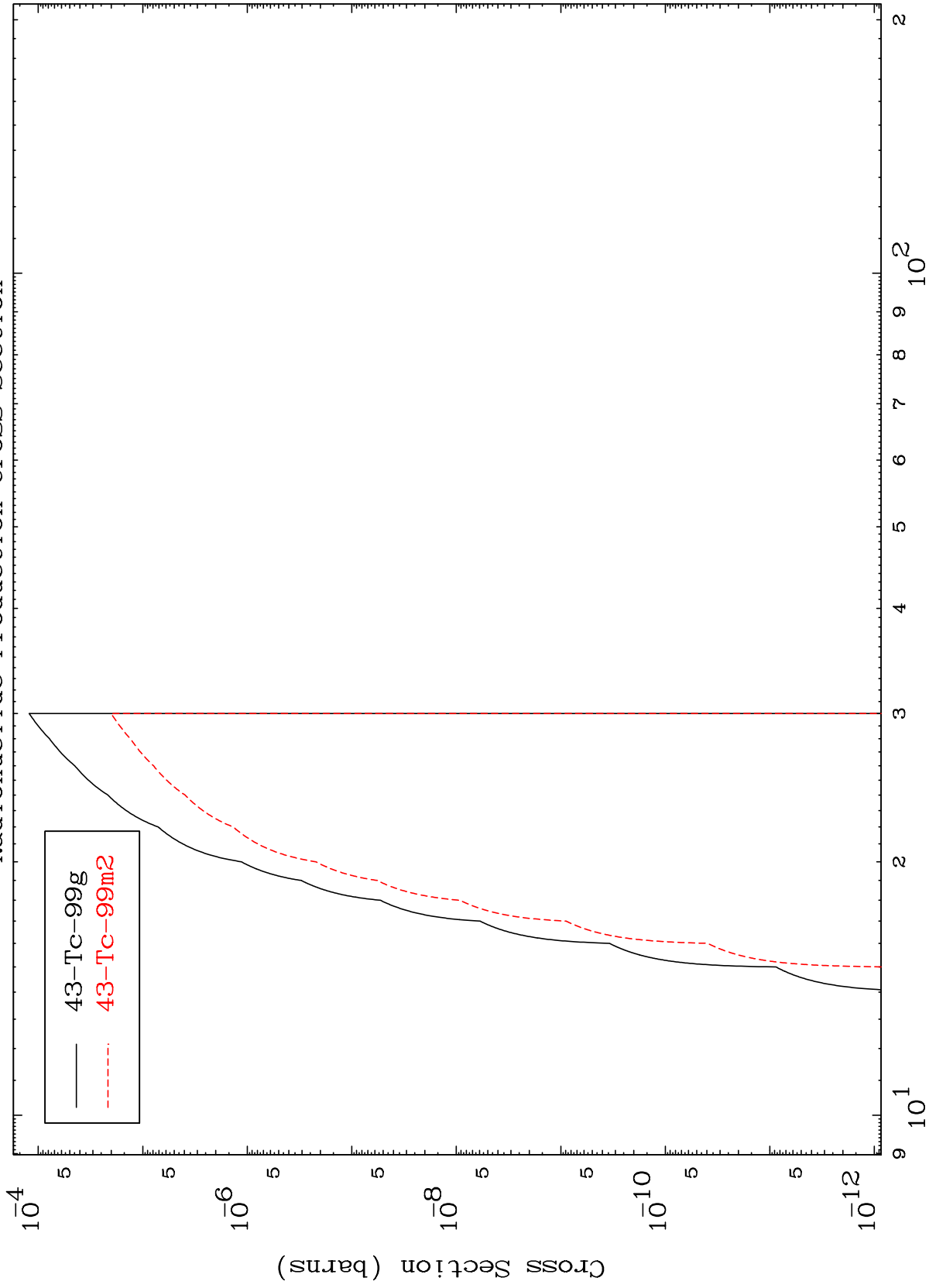


MAT 4437

(d,p) d

44-Ru-100

Radionuclide Production Cross Section



25

44-Ru-100