

Program EVALPLOT
(Version 2018-1)

by

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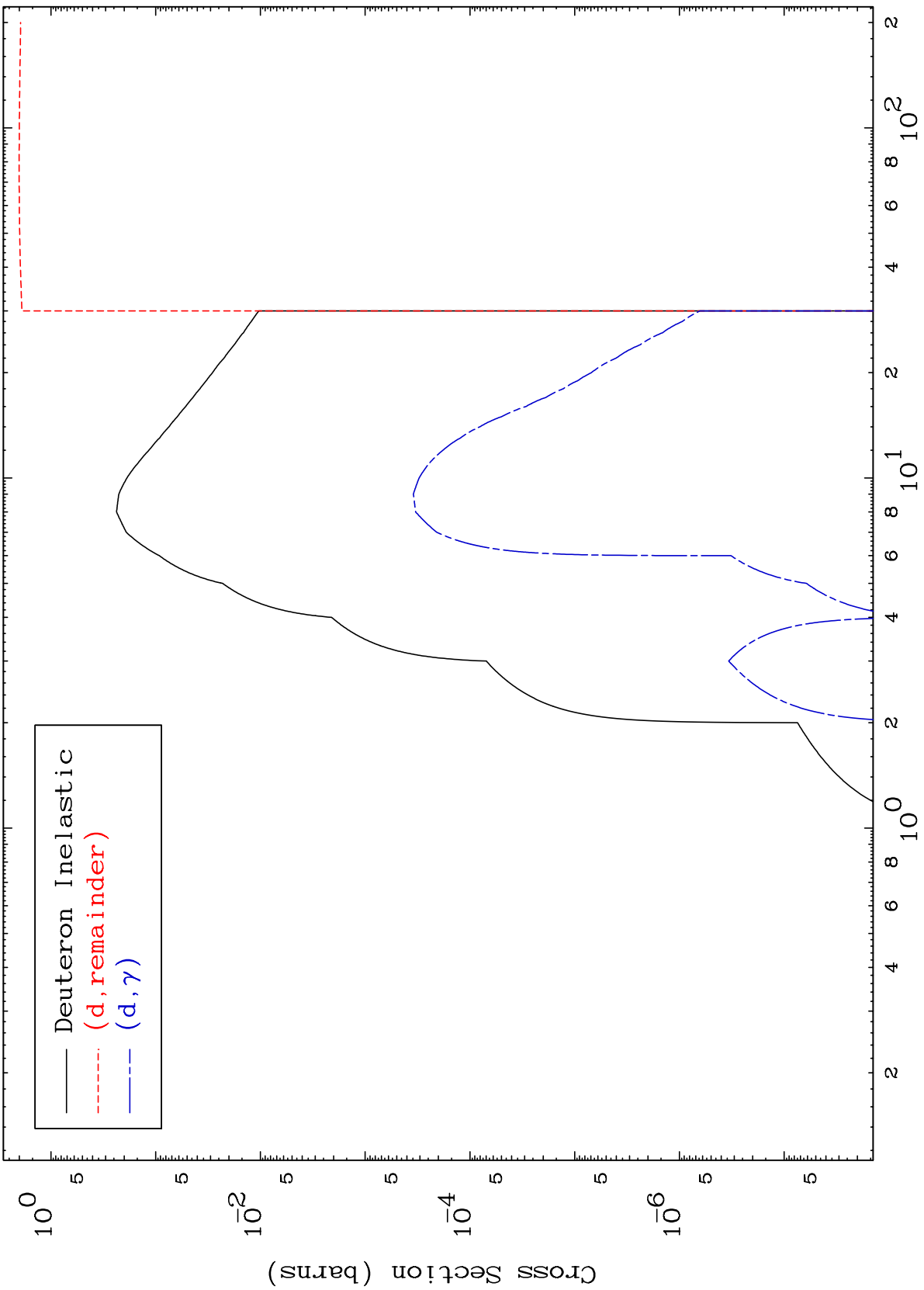
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4425

Deuteron Major
0 Kelvin Cross Sections

44-Ru-96

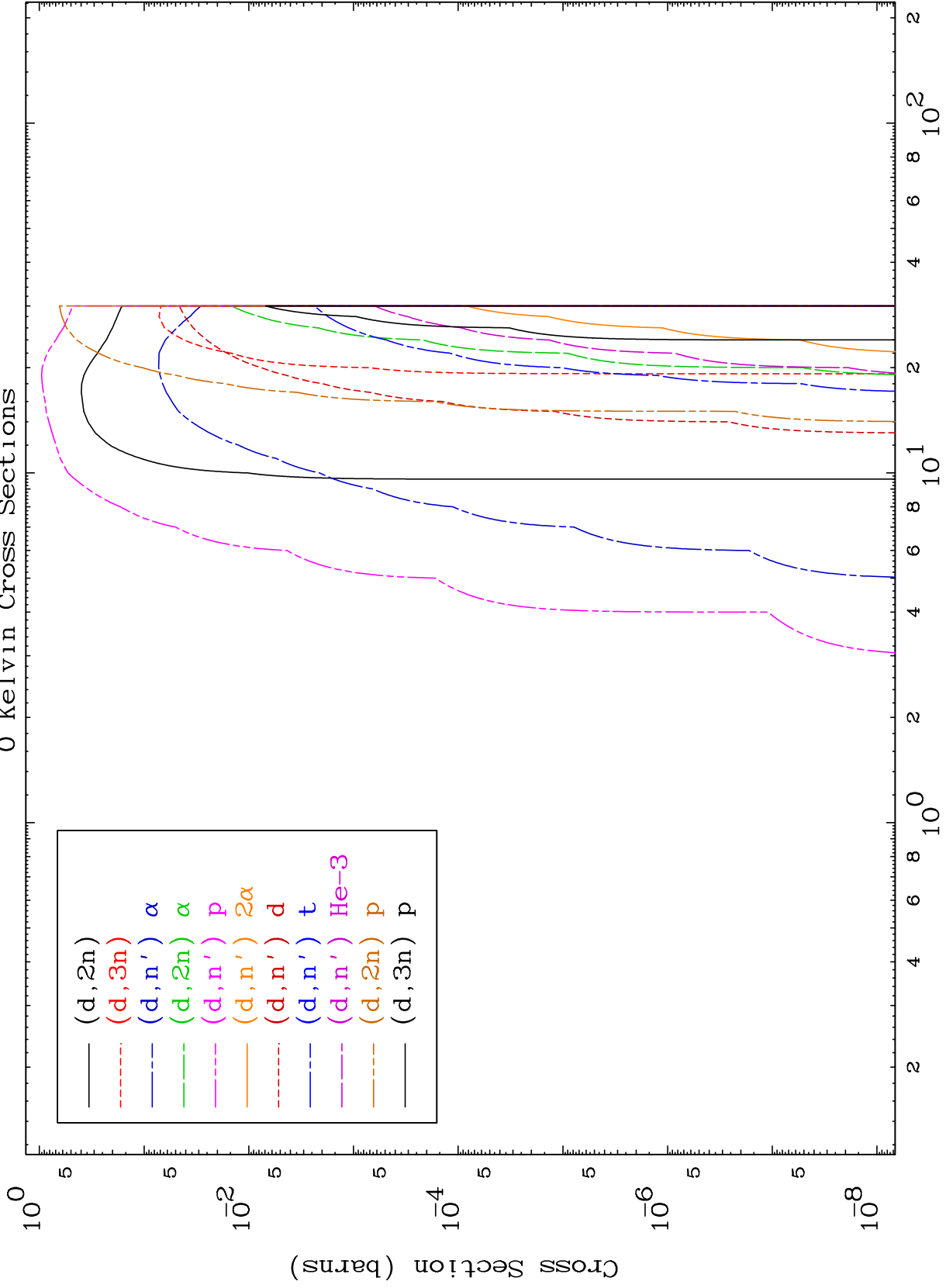


— Deuteron Inelastic
- - - (d, remainder)
- - - (d, γ)

MAT 4425

Deuteron Neutron Production
0 Kelvin Cross Sections

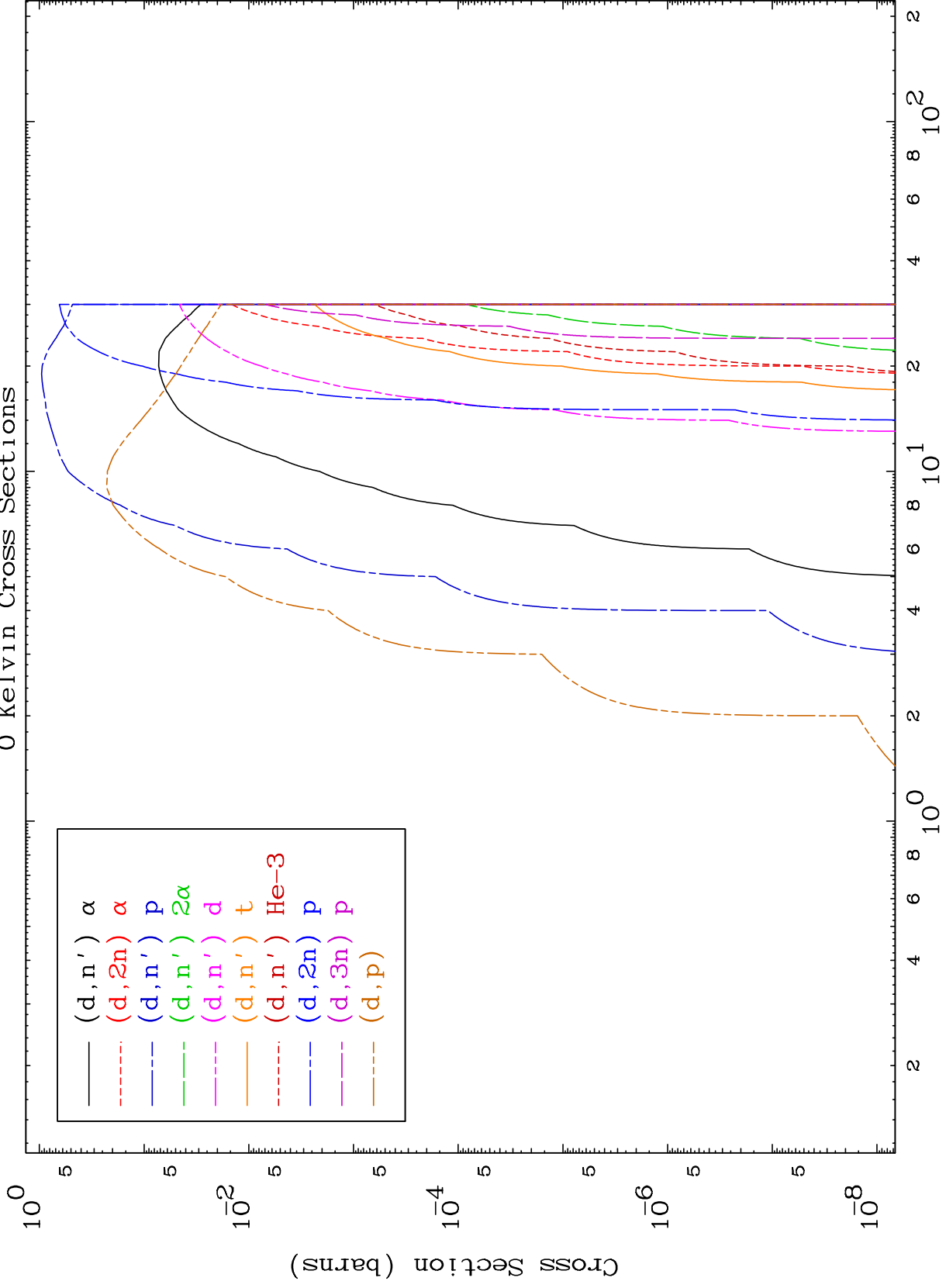
44-Ru-96

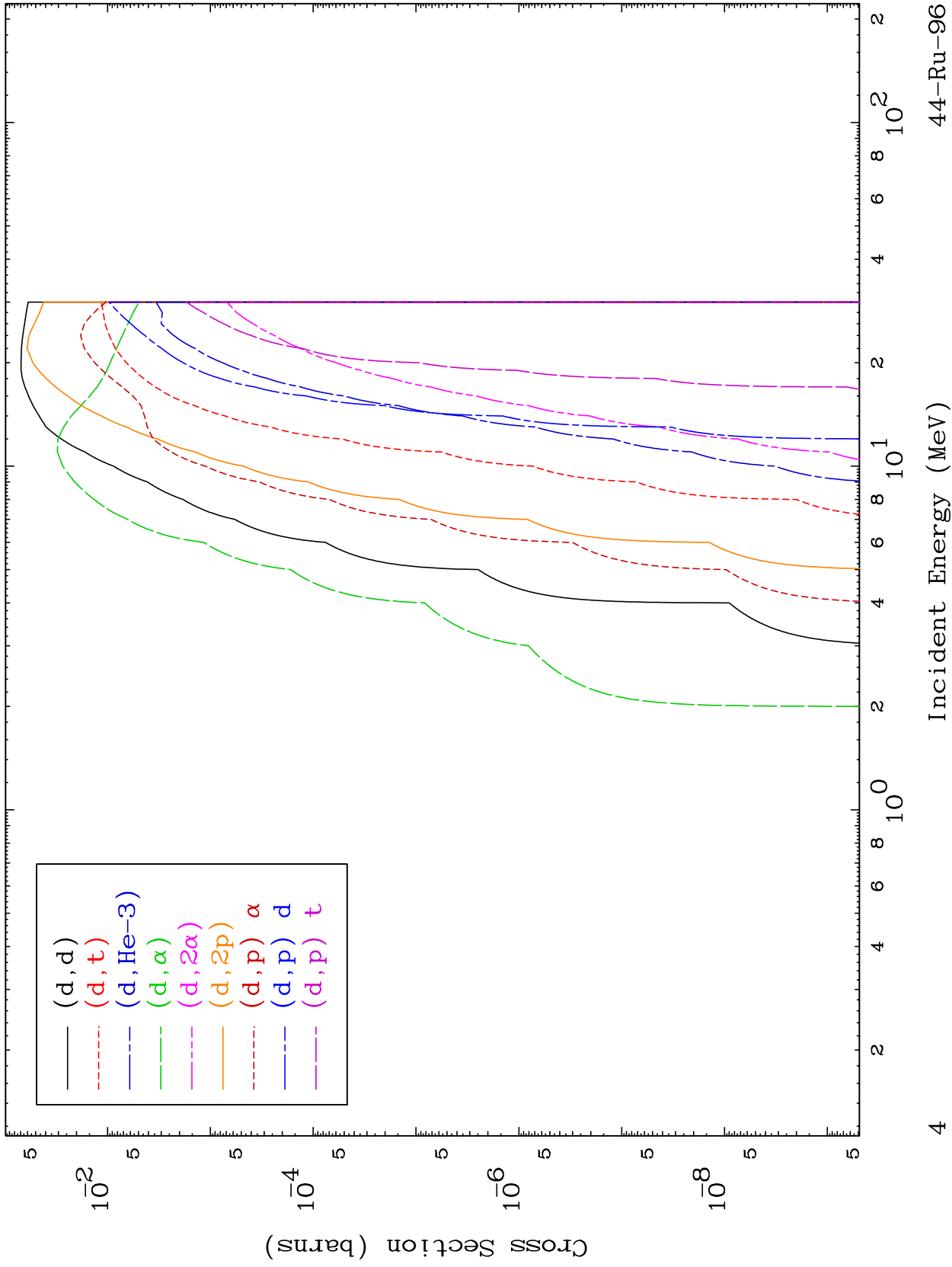


MAT 4425

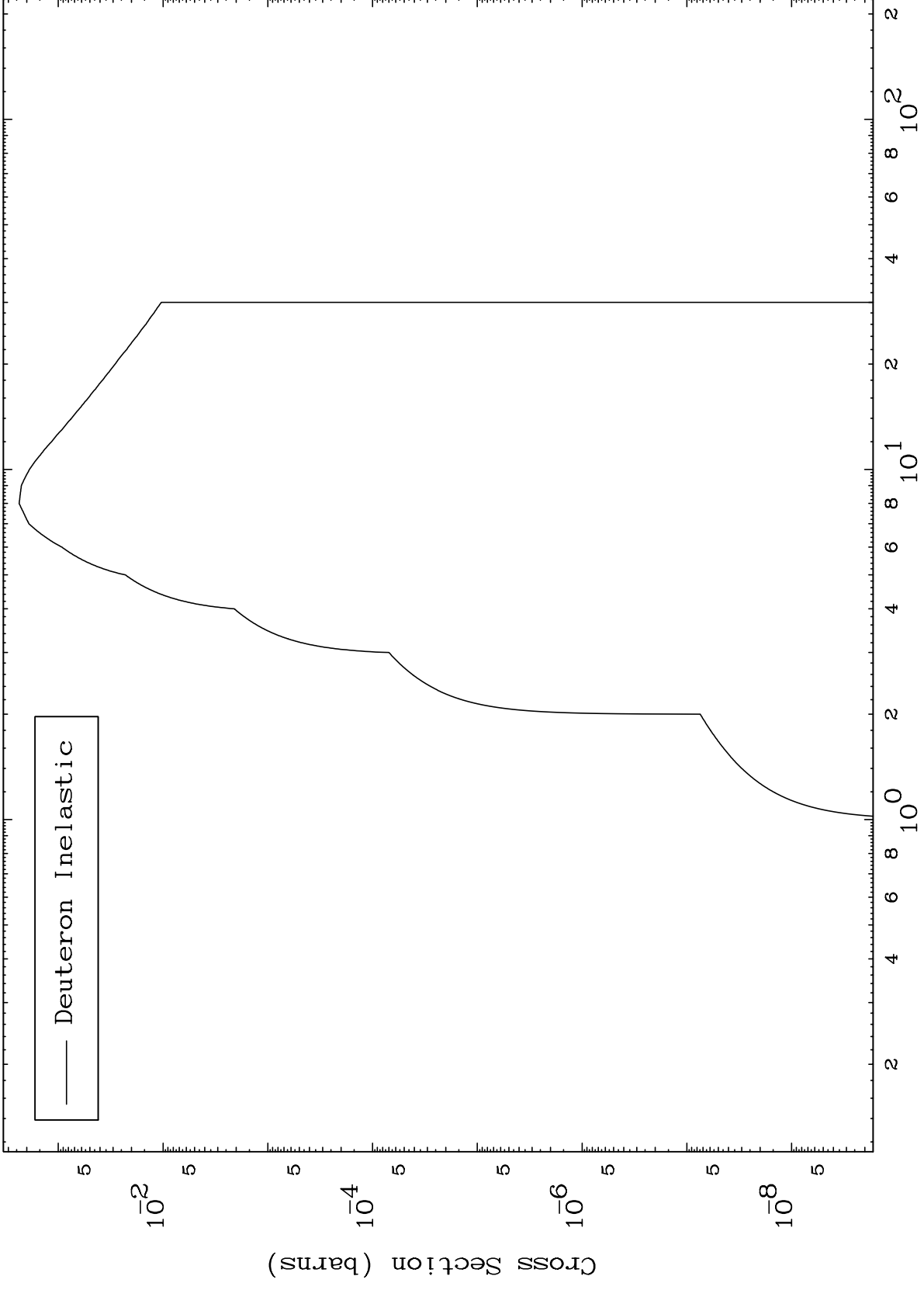
Deuteron Charged Particle
0 Kelvin Cross Sections

44-Ru-96





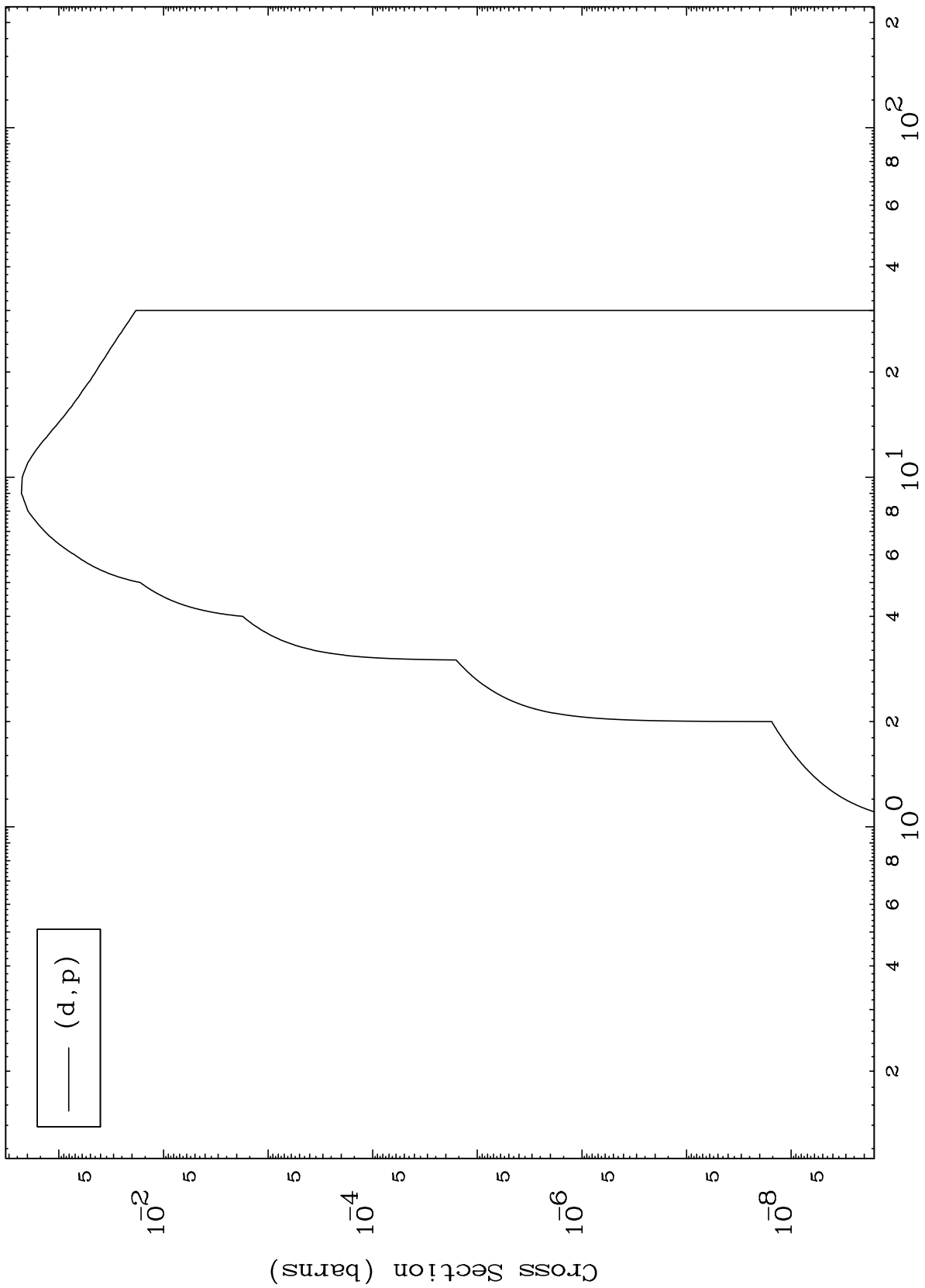
0 Kelvin Cross Sections



MAT 4425

44-Ru-96

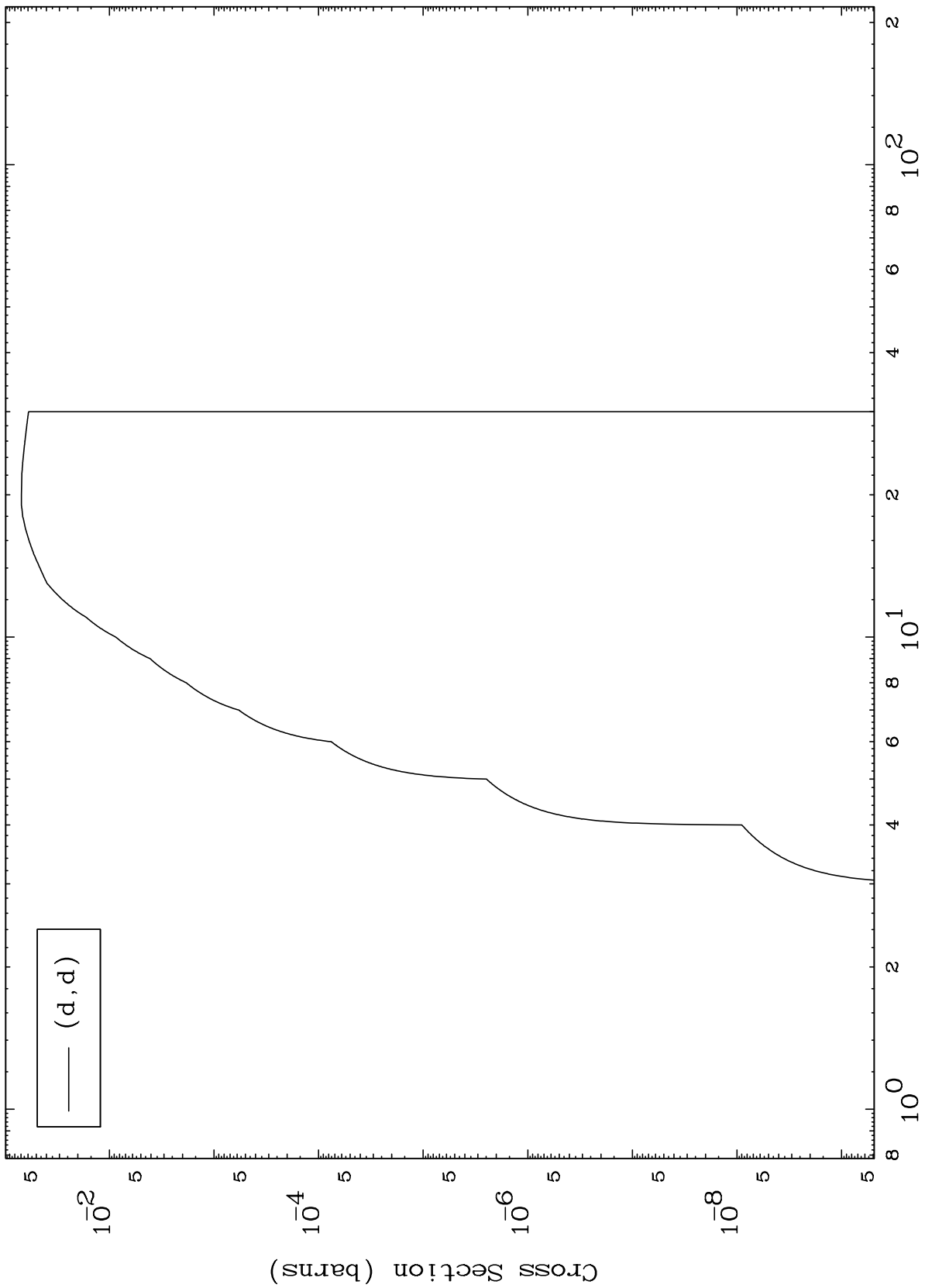
(d,p) Levels
0 Kelvin Cross Sections



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(d,d) Levels
0 Kelvin Cross Sections



44-Ru-96

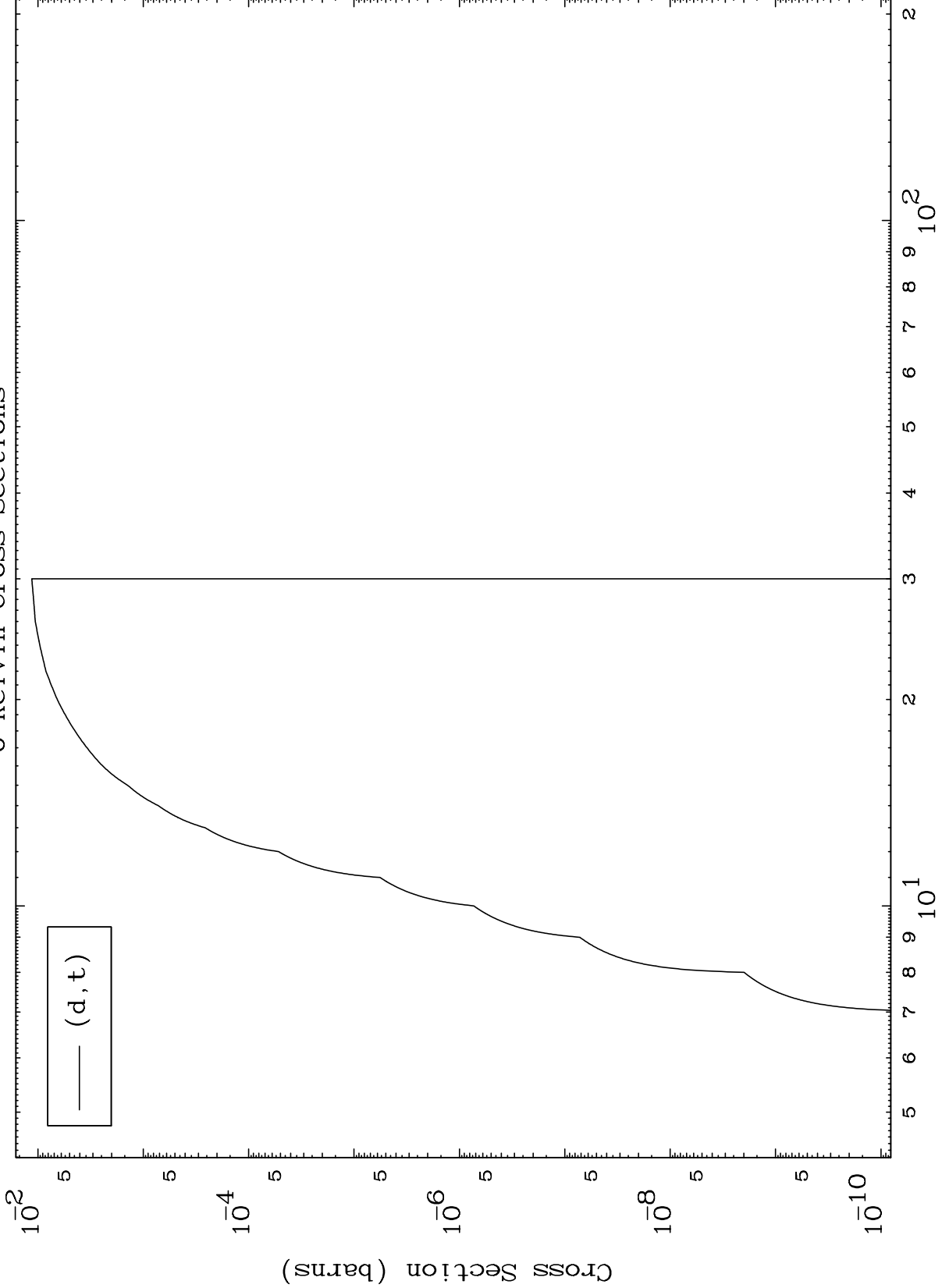
Incident Energy (MeV)

7

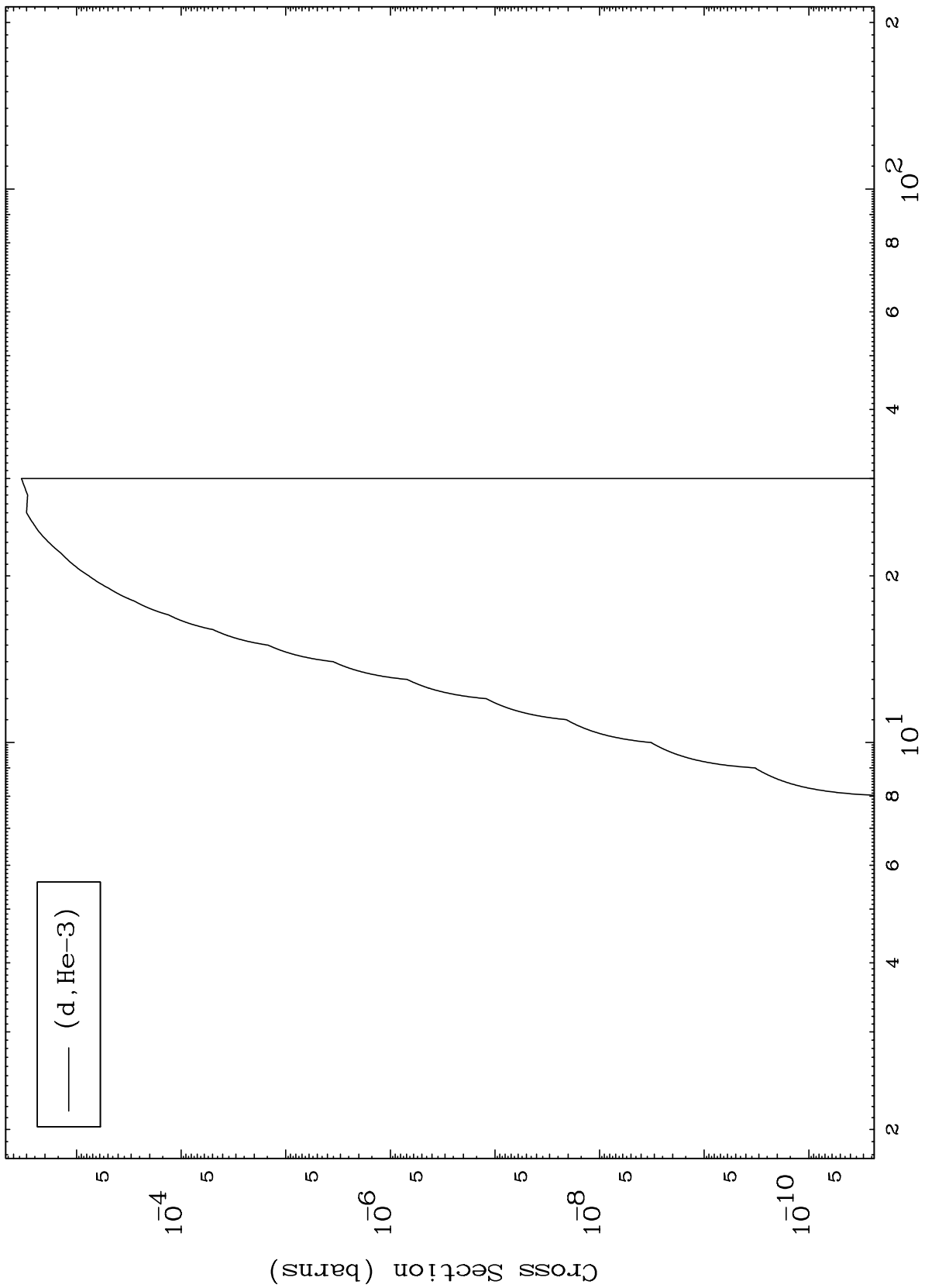
MAT 4425

(d,t) Levels
0 Kelvin Cross Sections

44-Ru-96



(d,He3) Levels
0 Kelvin Cross Sections

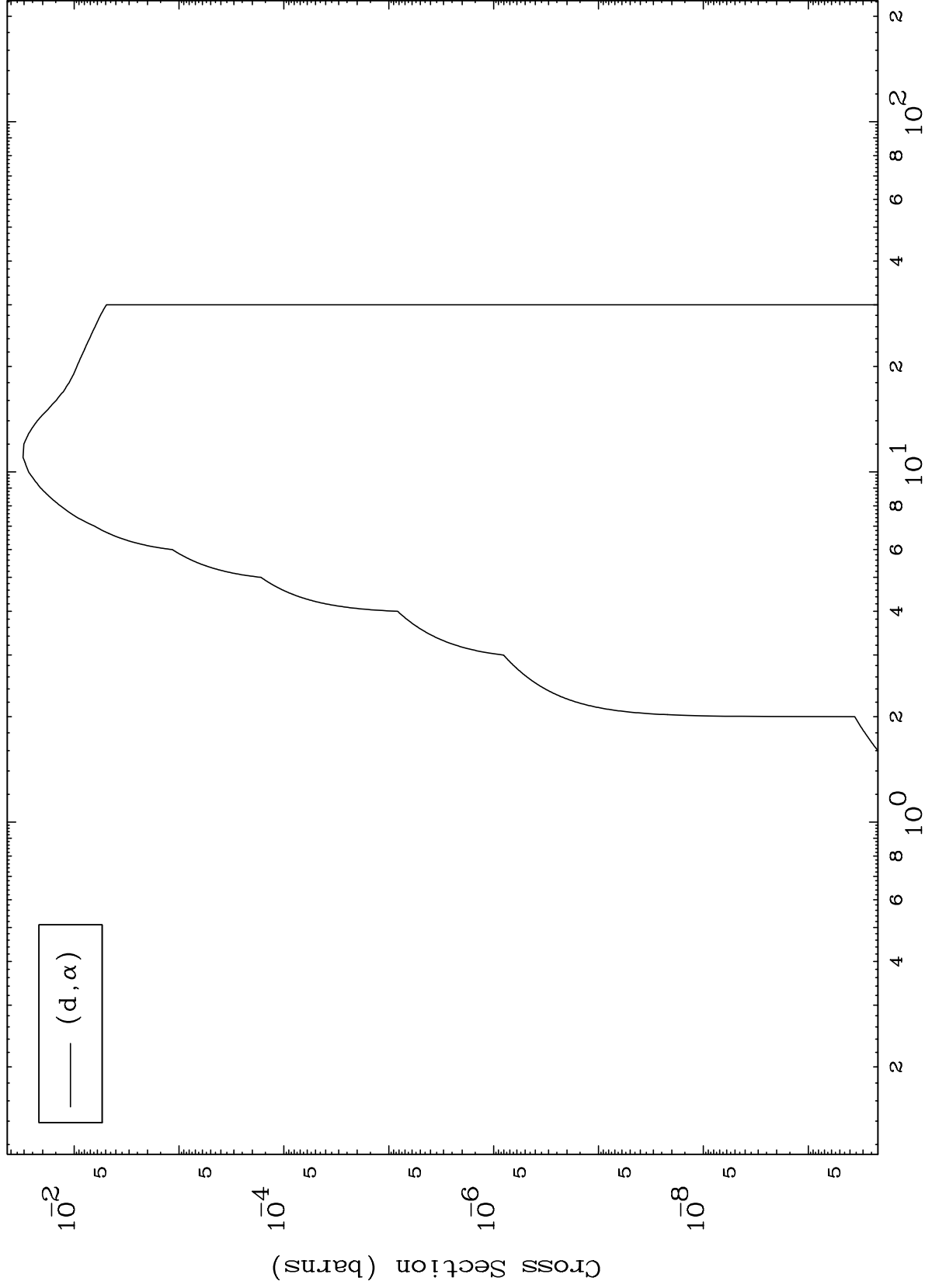


MAT 4425

(d, α) Levels

44-Ru-96

0 Kelvin Cross Sections



10

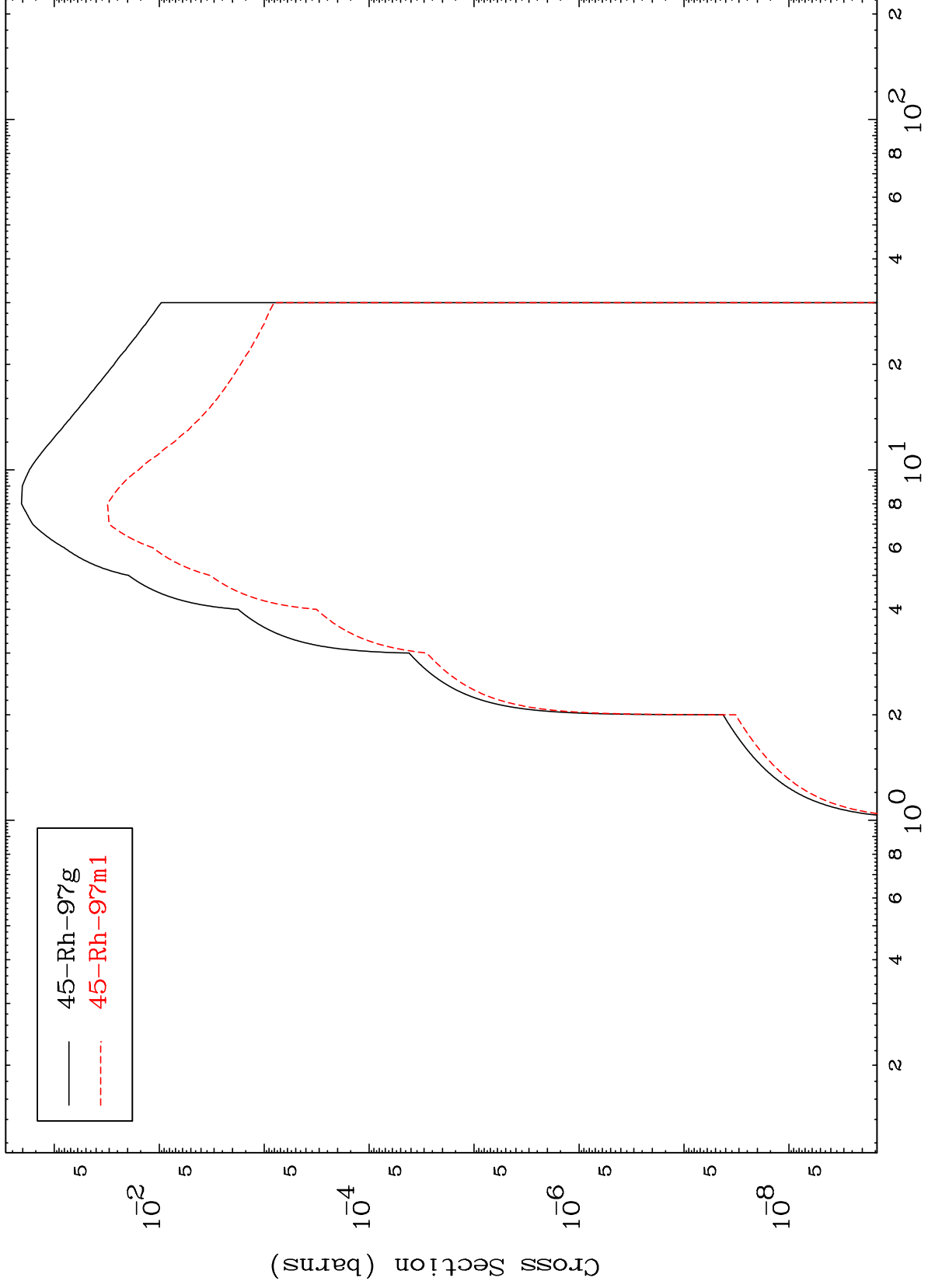
Incident Energy (MeV)

44-Ru-96

MAT 4425

Deuteron Inelastic
Radionuclide Production Cross Section

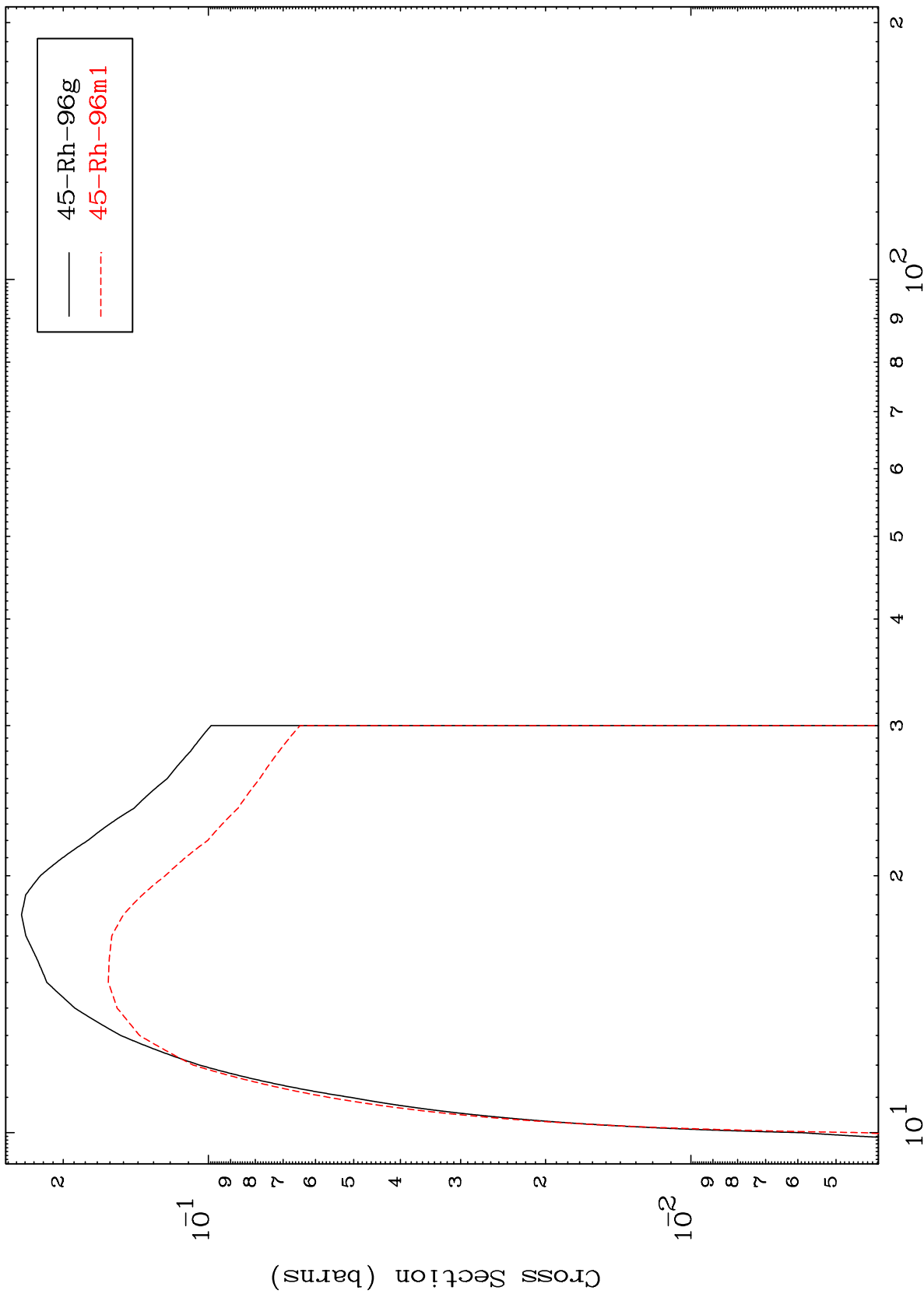
44-Ru-96



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44-Ru-96

(d,2n)
Radionuclide Production Cross Section



44-Ru-96

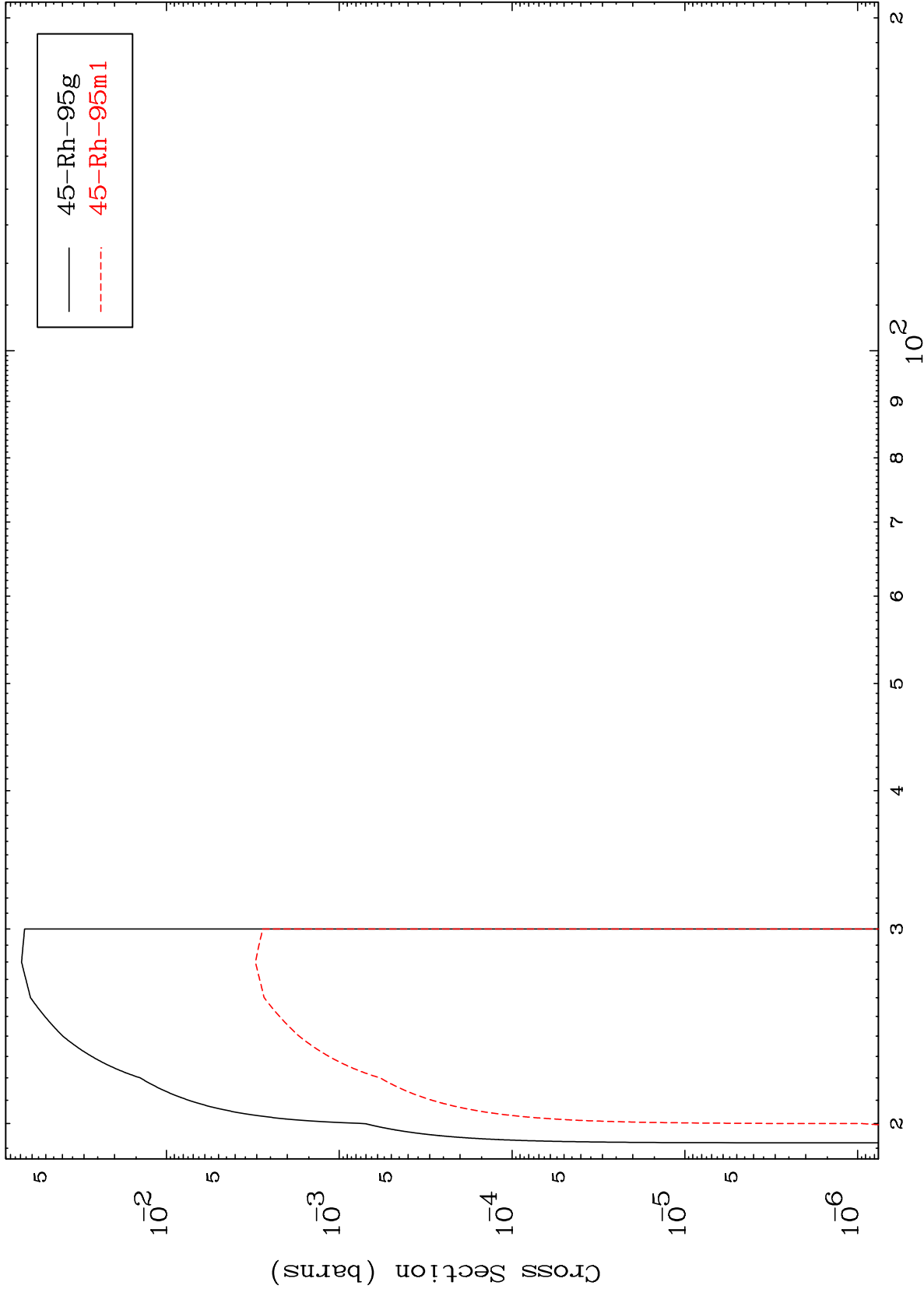
Incident Energy (MeV)

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(d,3n)

44-Ru-96

Radionuclide Production Cross Section



45-Rh-95g
45-Rh-95m1

13

Incident Energy (MeV)

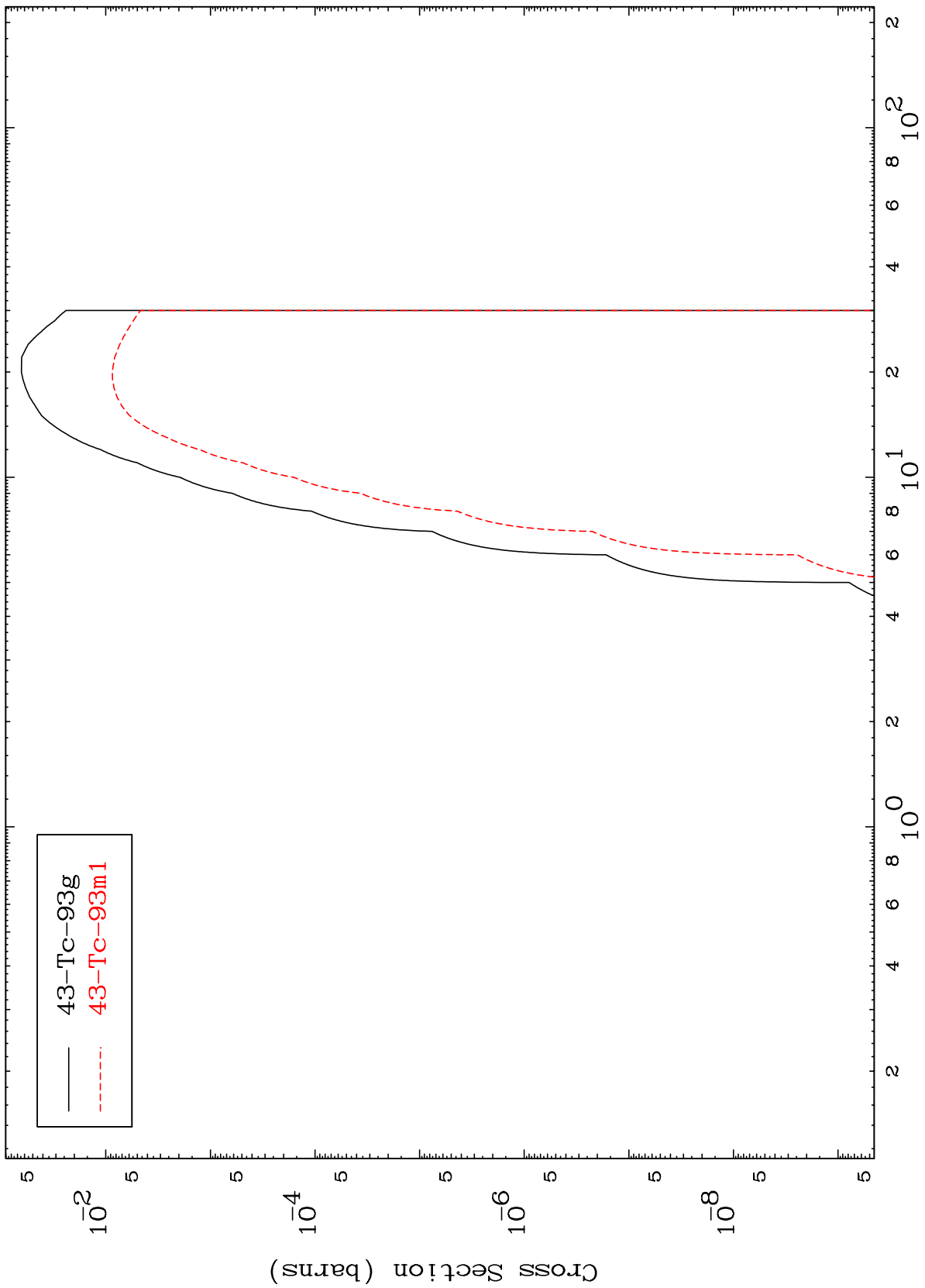
44-Ru-96

MAT 4425

(d,n') α

44-Ru-96

Radionuclide Production Cross Section



14

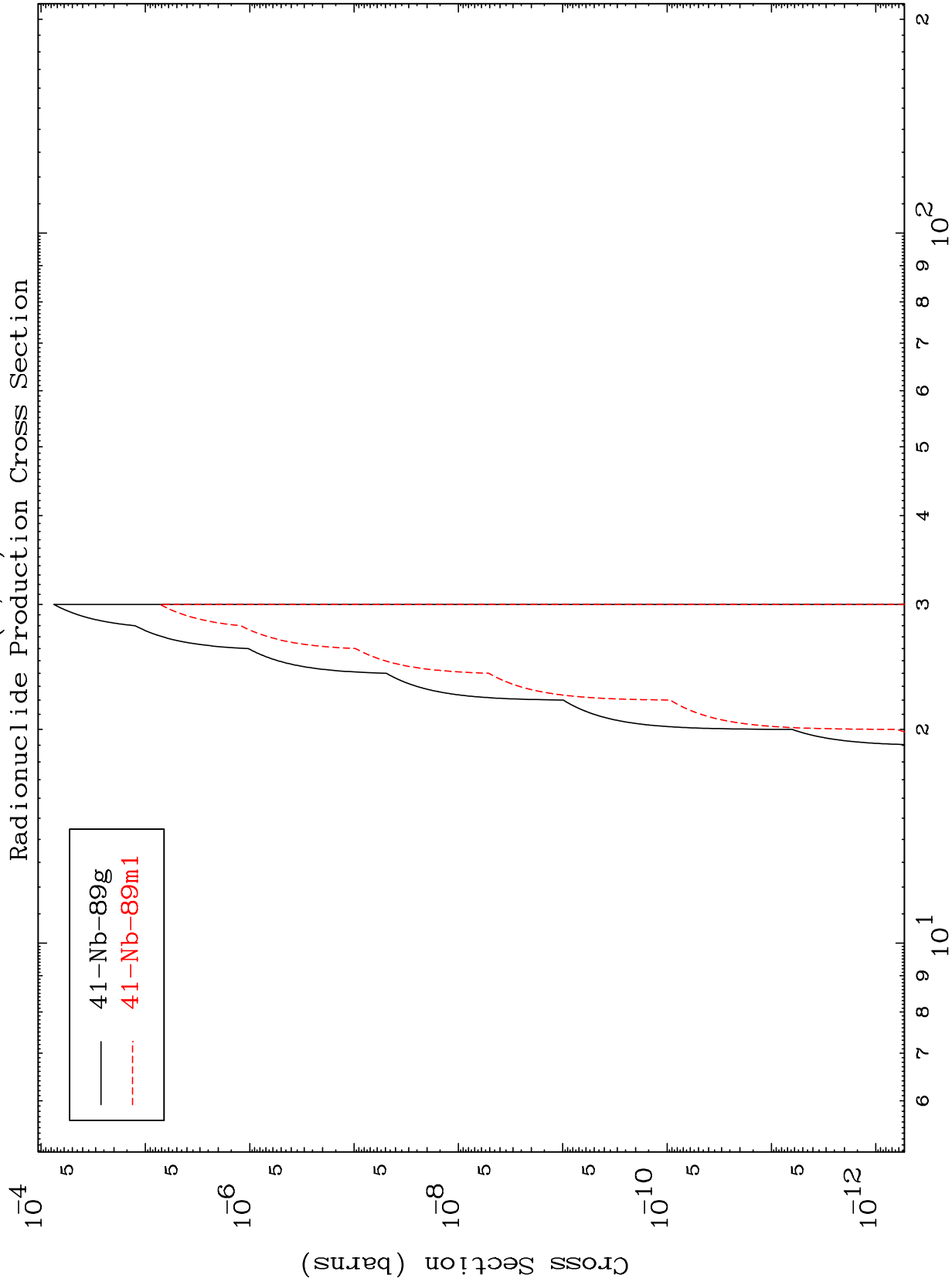
Incident Energy (MeV)

44-Ru-96

MAT 4425

(d,n') 2α

44-Ru-96



15

Incident Energy (MeV)

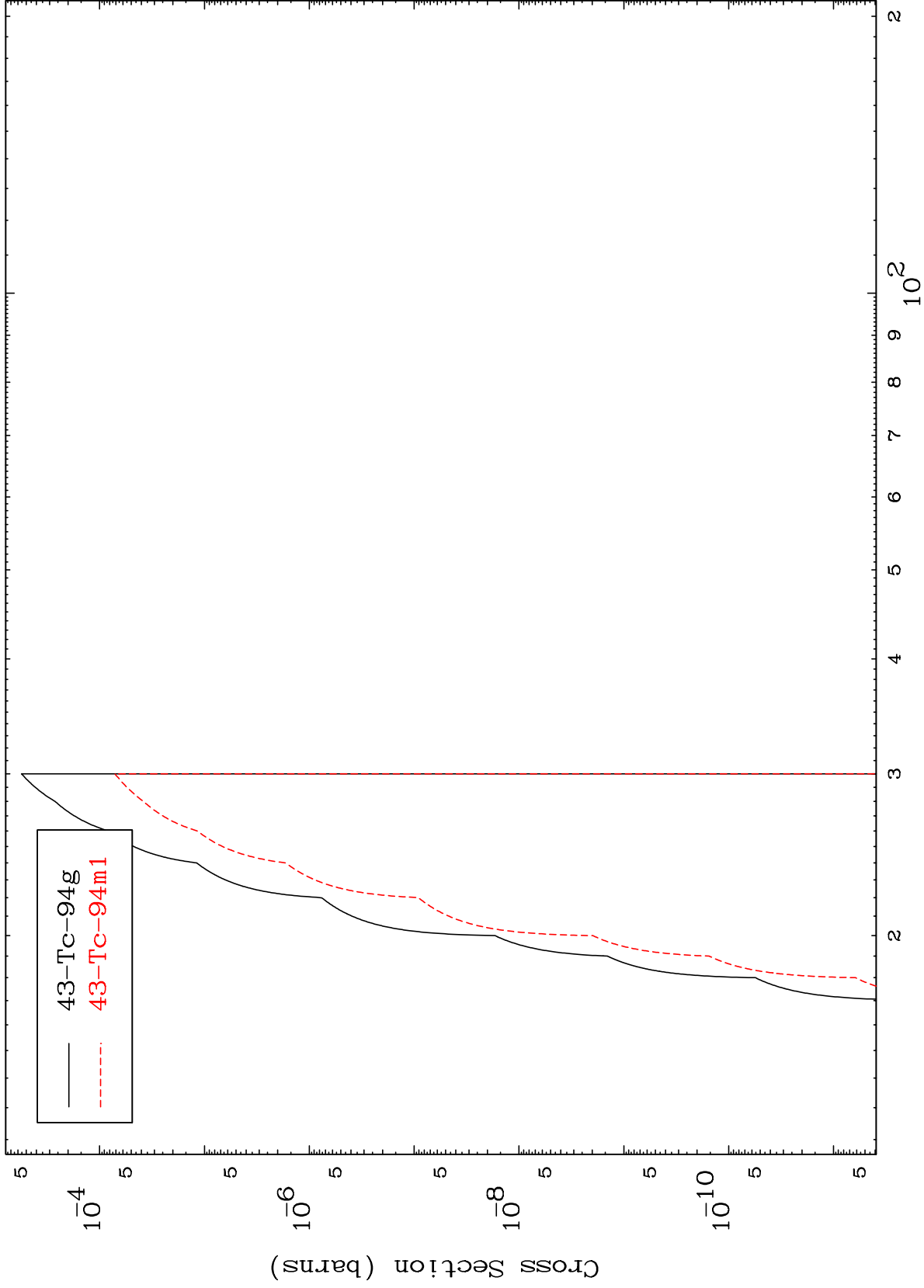
44-Ru-96

MAT 4425

(d,n') He-3

44-Ru-96

Radionuclide Production Cross Section



16

Incident Energy (MeV)

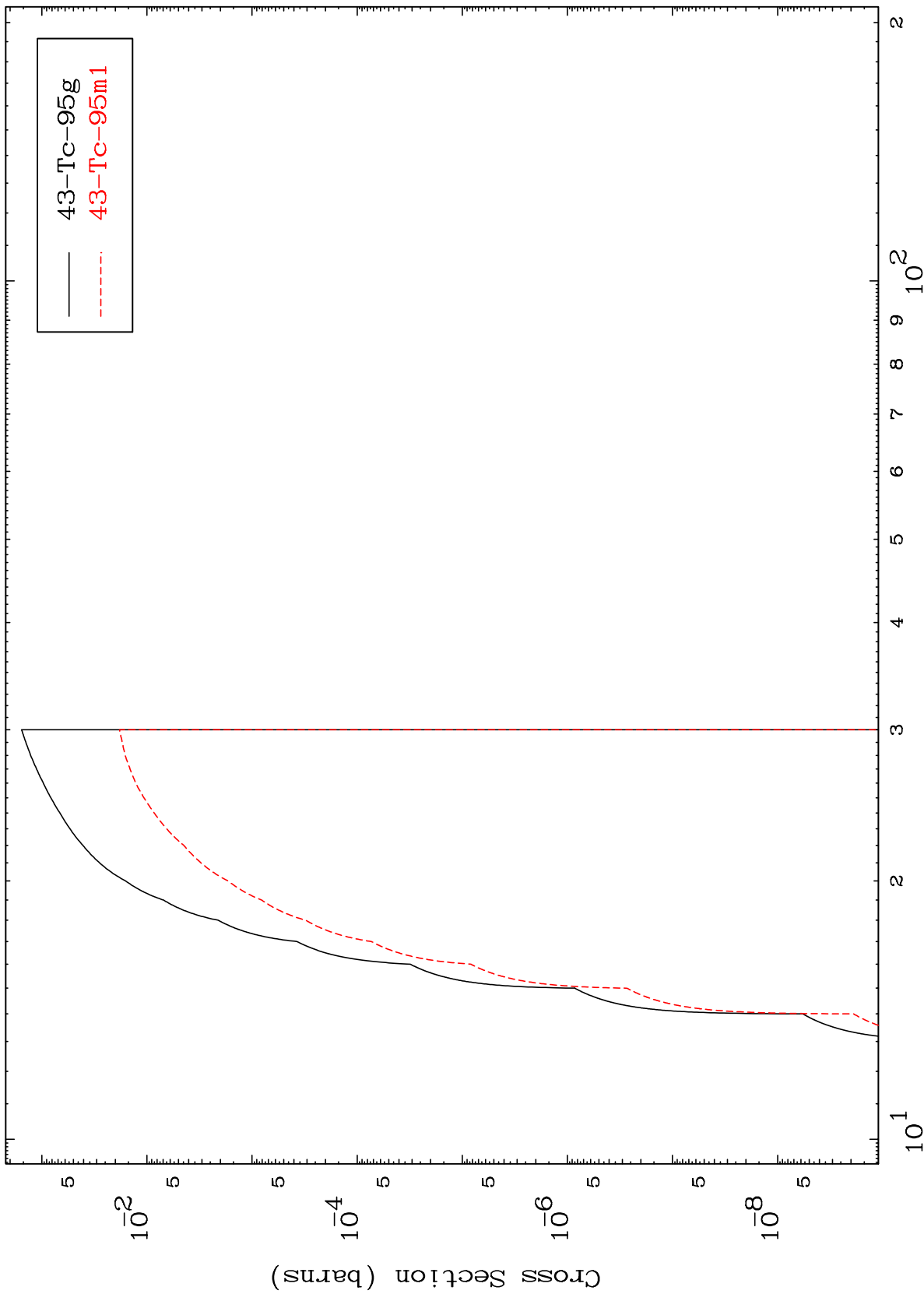
44-Ru-96

MAT 4425

(d,2n) p

44-Ru-96

Radionuclide Production Cross Section



17

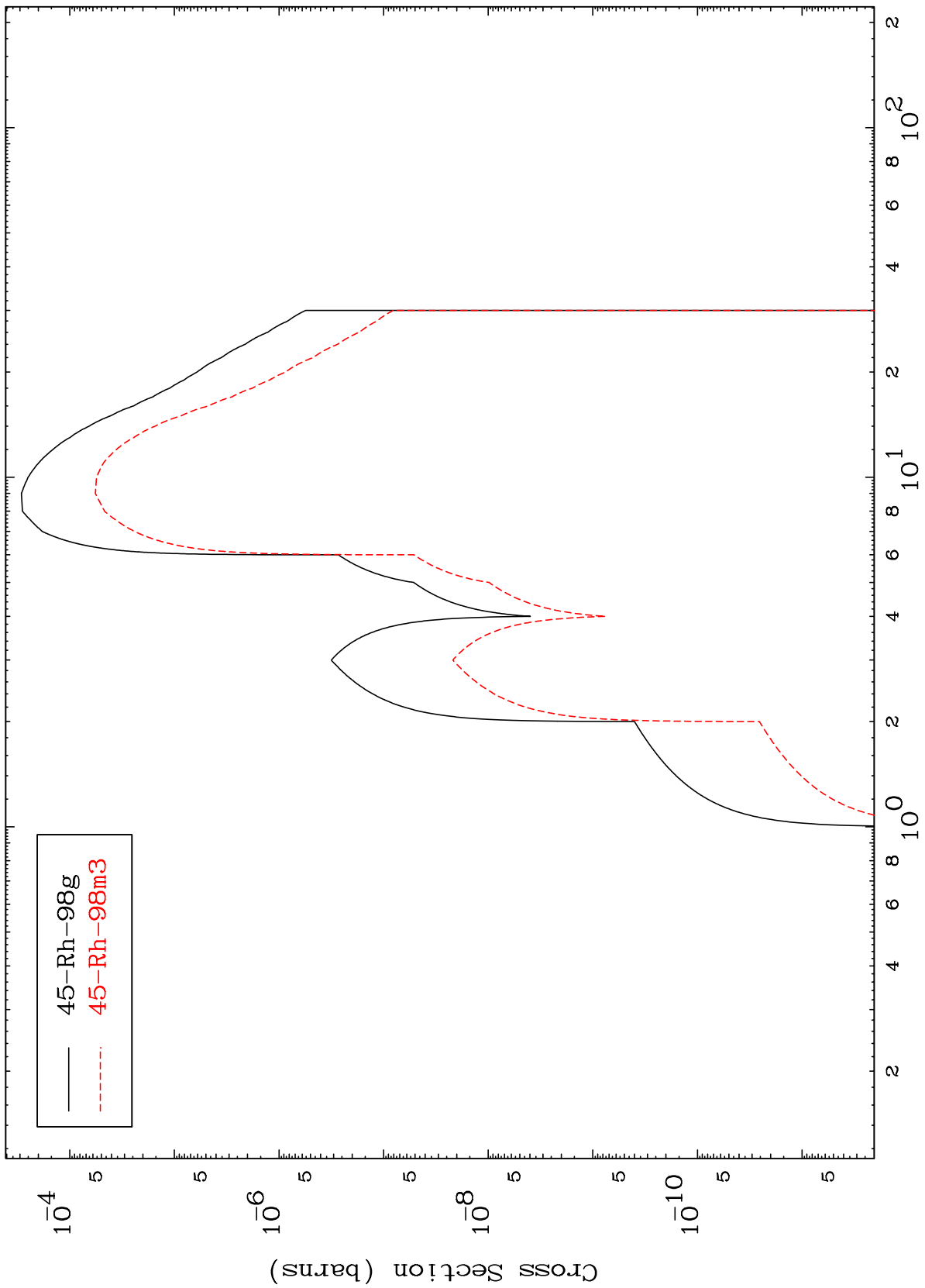
Incident Energy (MeV)

44-Ru-96

MAT 4425

44-Ru-96

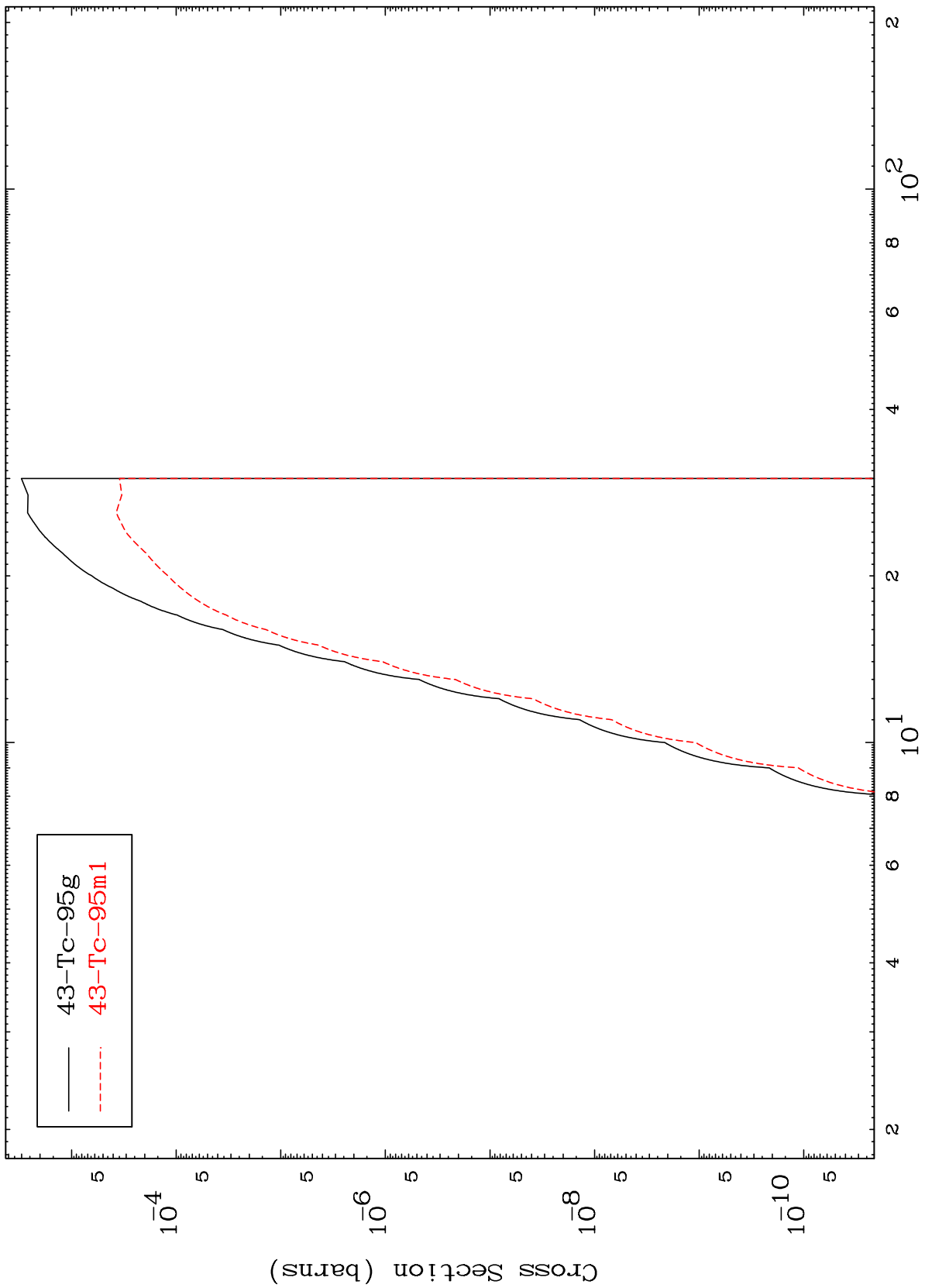
(d, γ)
Radionuclide Production Cross Section



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Radionuclide Production Cross Section
(d,He-3)



19

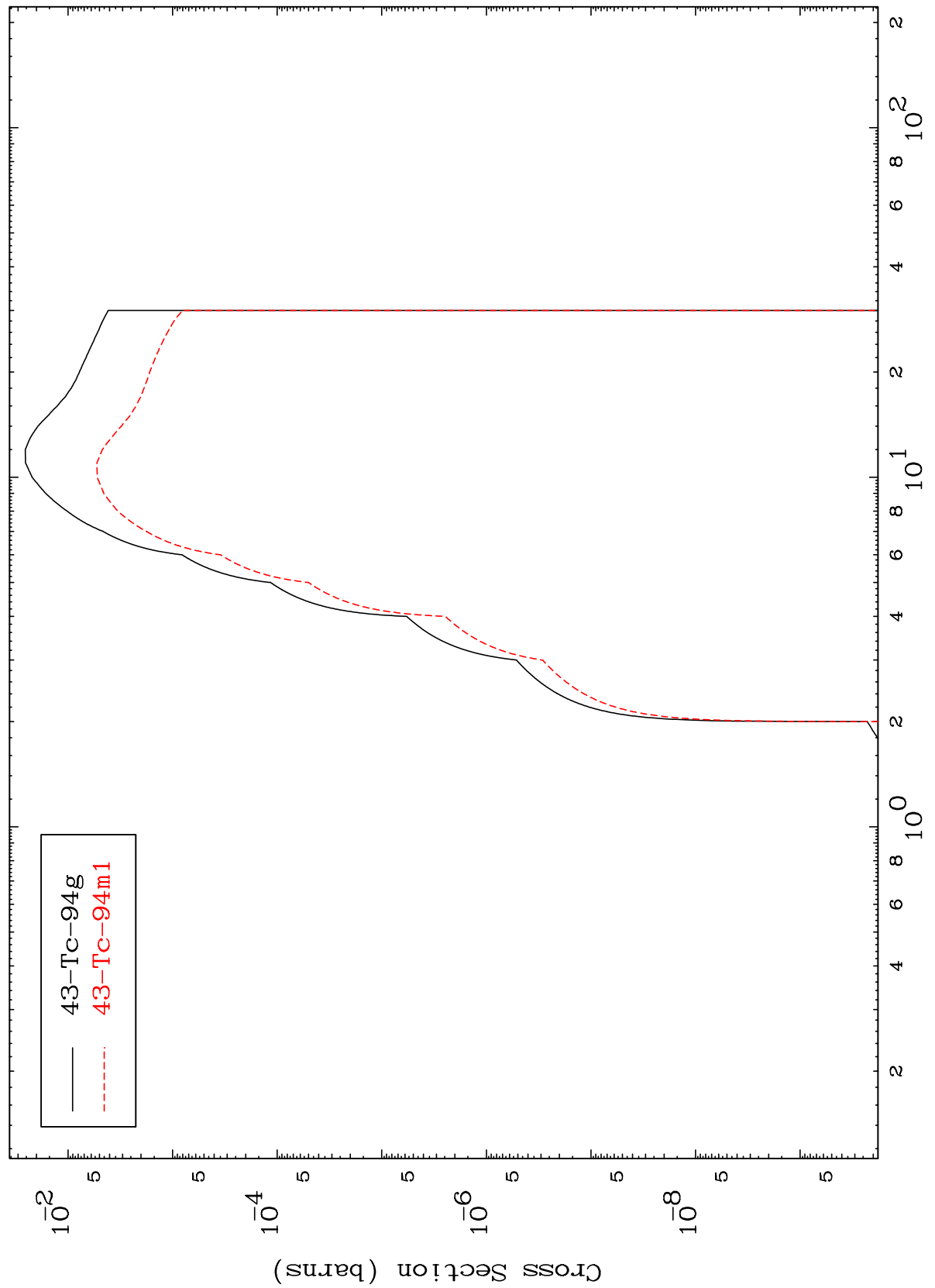
44-Ru-96

Incident Energy (MeV)

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44-Ru-96

(d, α)
Radionuclide Production Cross Section



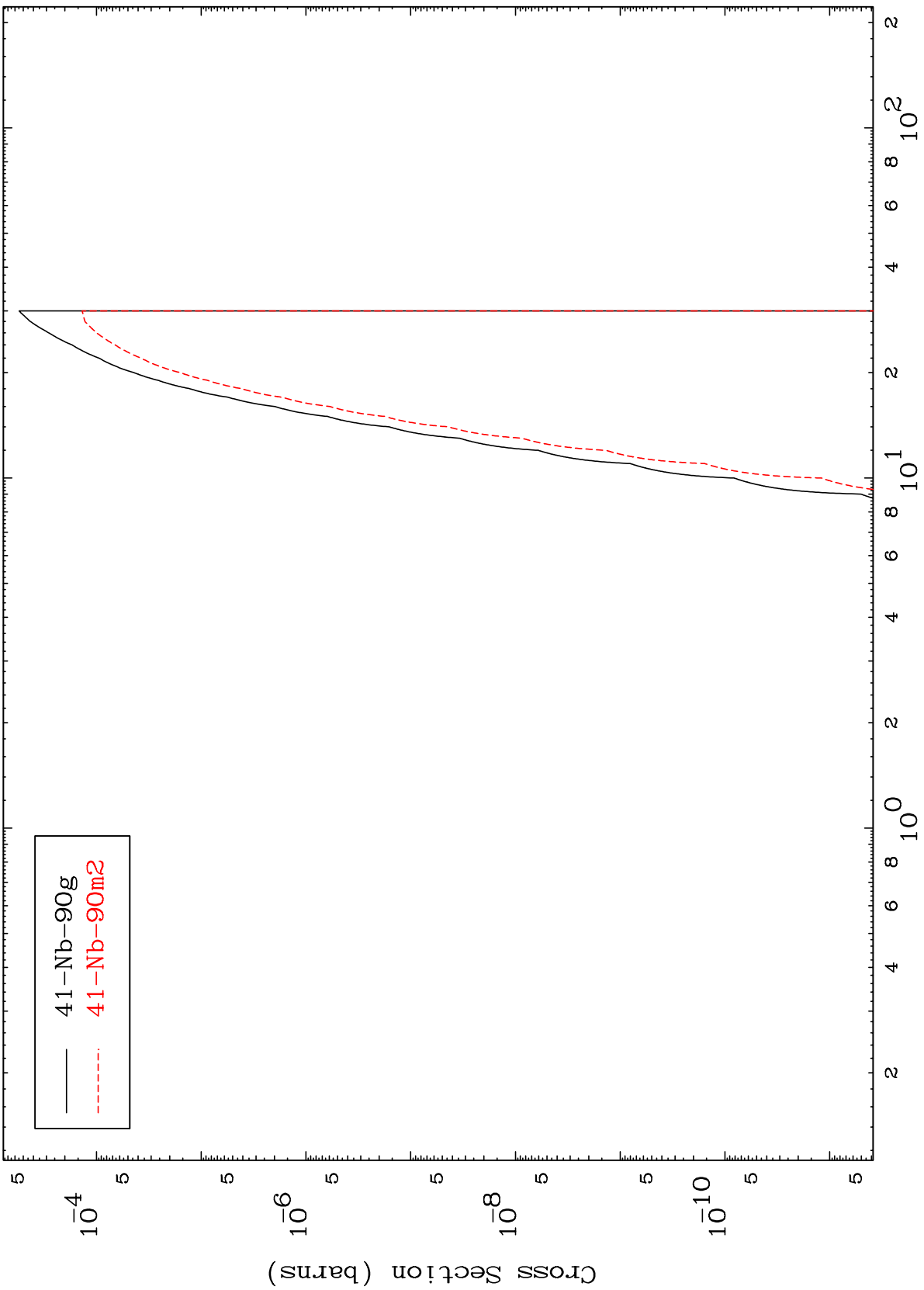
20

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44-Ru-96

Radionuclide Production Cross Section
(d,2 α)



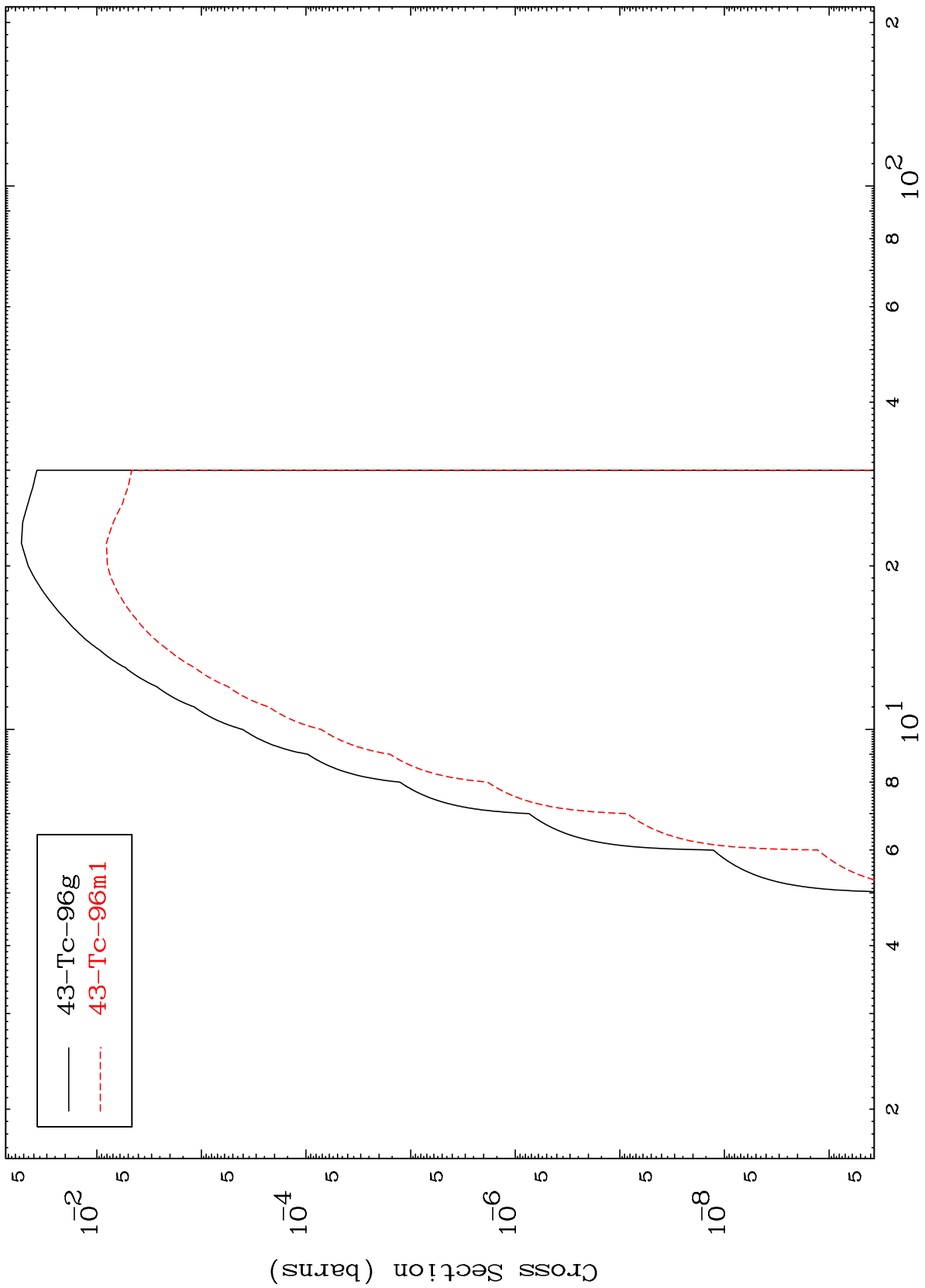
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Incident Energy (MeV)

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(d,2p)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

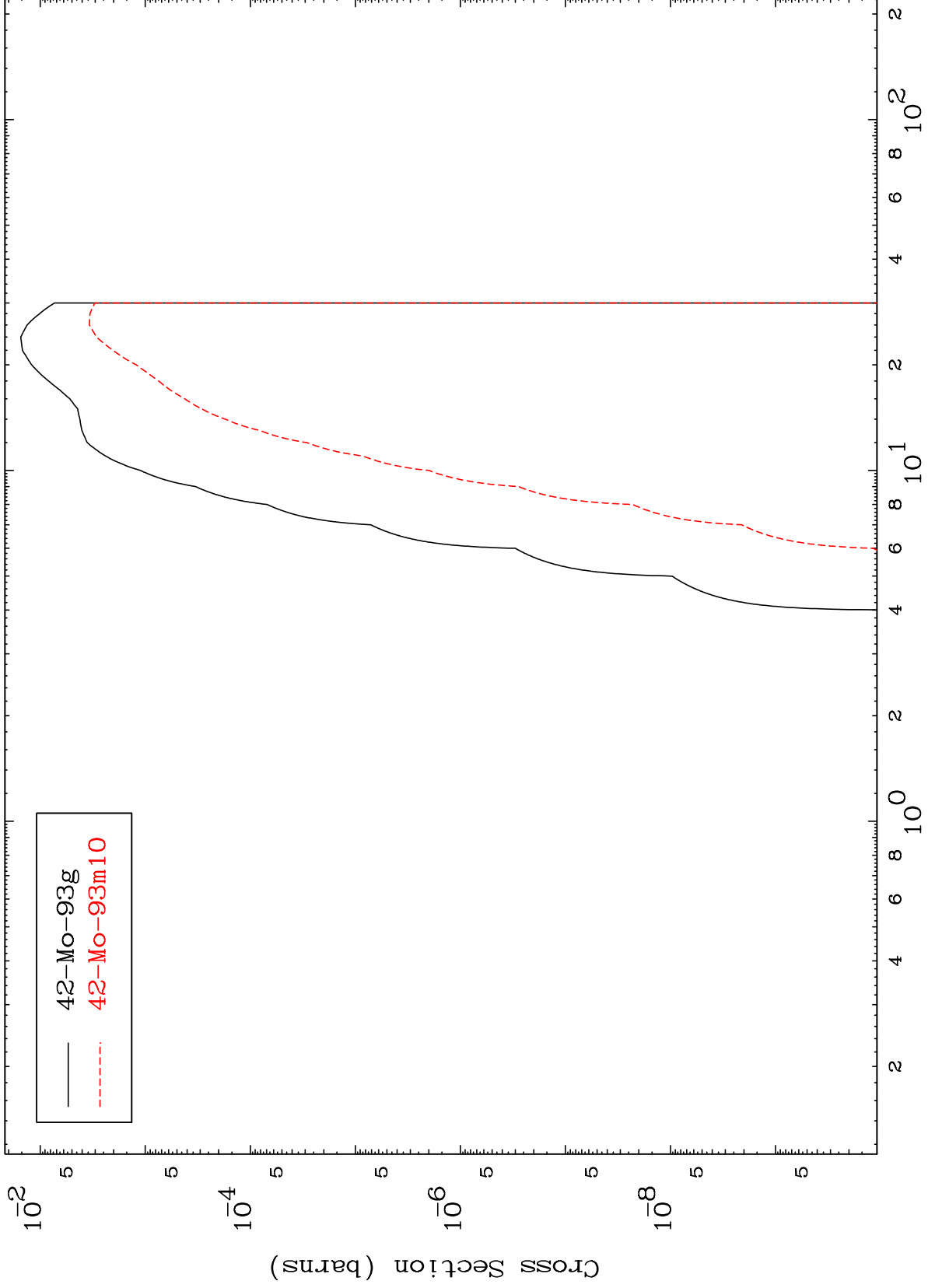
44-Ru-96

MAT 4425

(d,p) α

44-Ru-96

Radionuclide Production Cross Section



23

Incident Energy (MeV)

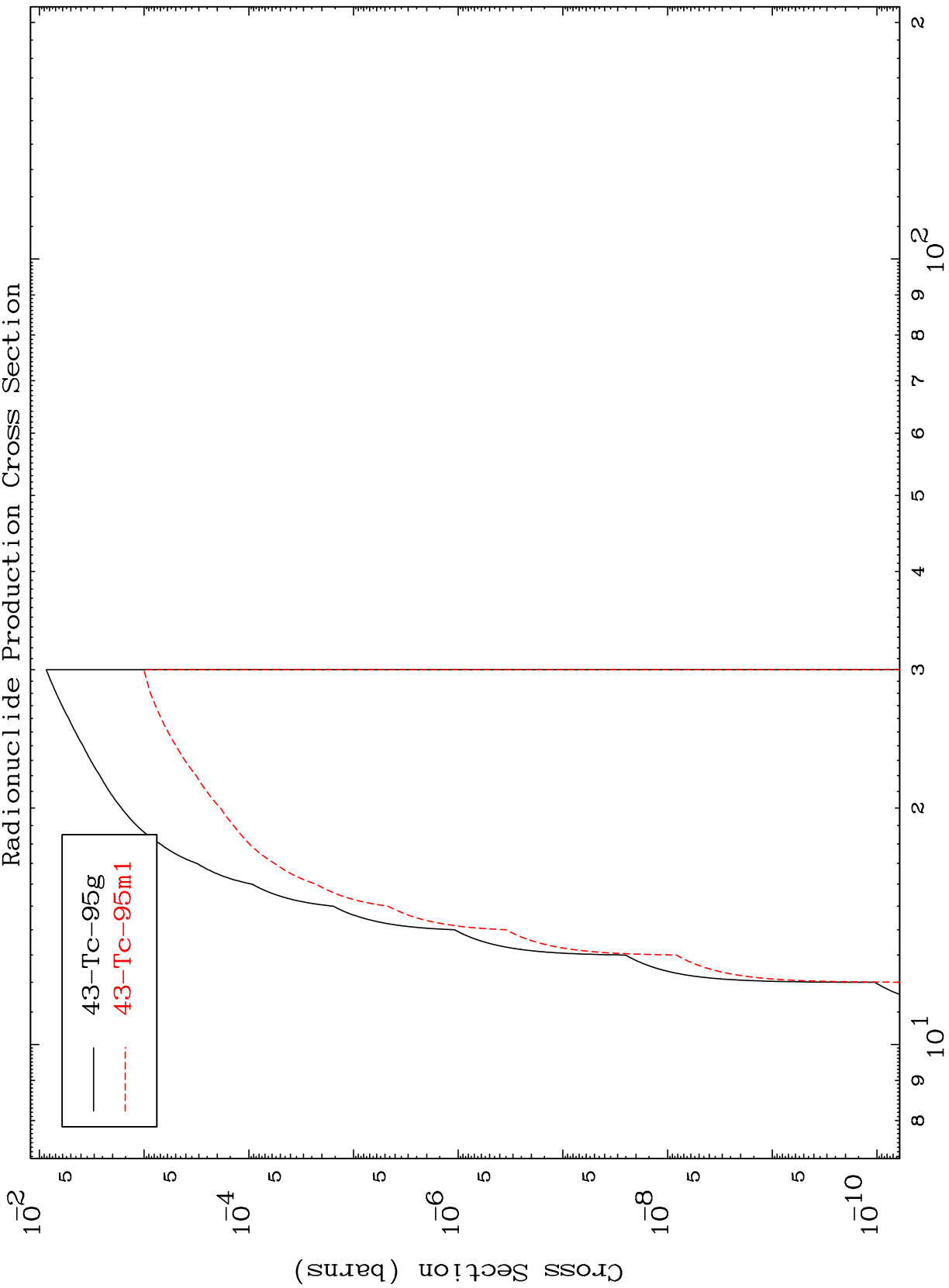
44-Ru-96

MAT 4425

(d,p) d

44-Ru-96

Radionuclide Production Cross Section



24

Incident Energy (MeV)

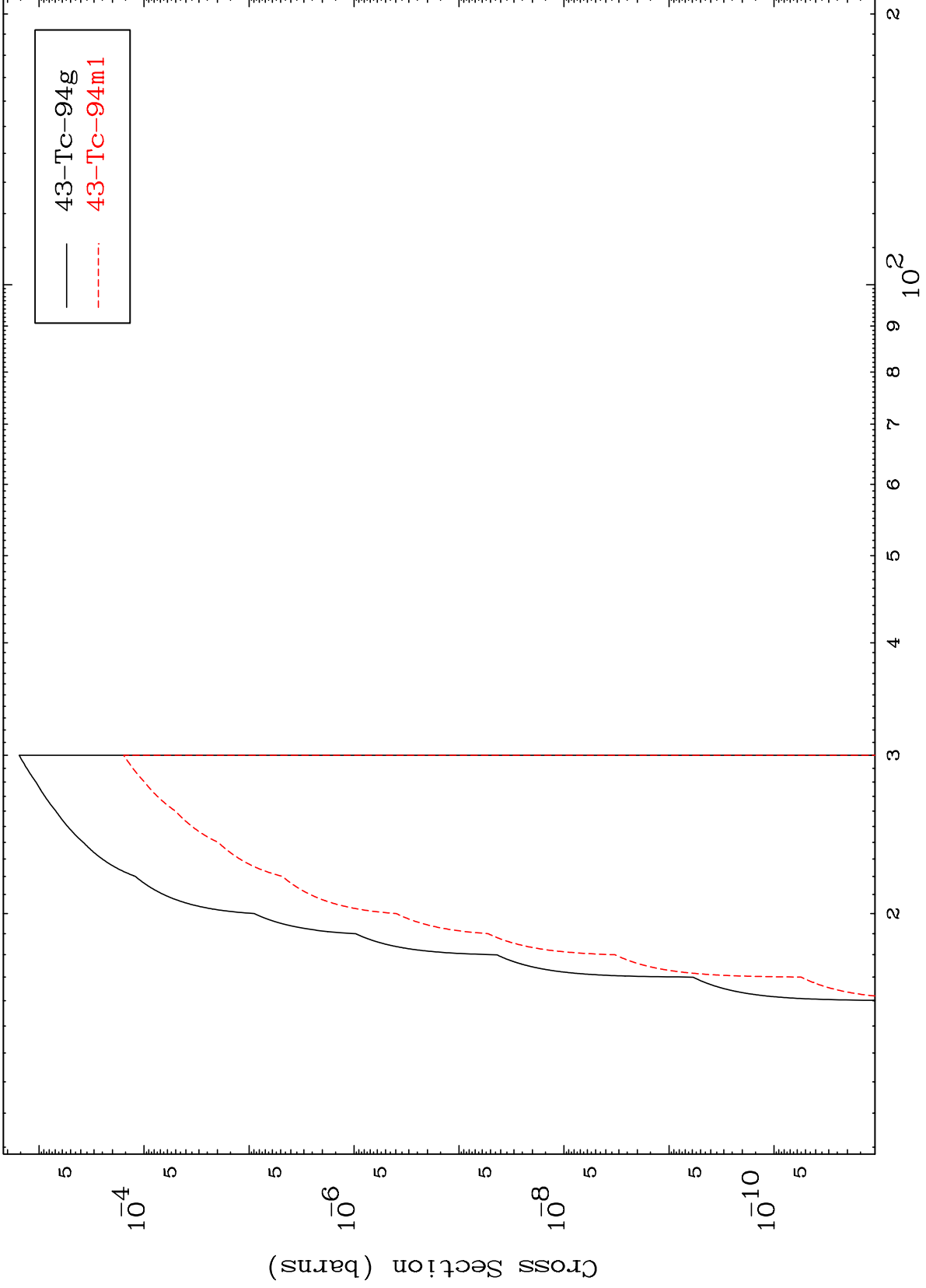
44-Ru-96

MAT 4425

(d,p) t

44-Ru-96

Radionuclide Production Cross Section



25

Incident Energy (MeV)

44-Ru-96