

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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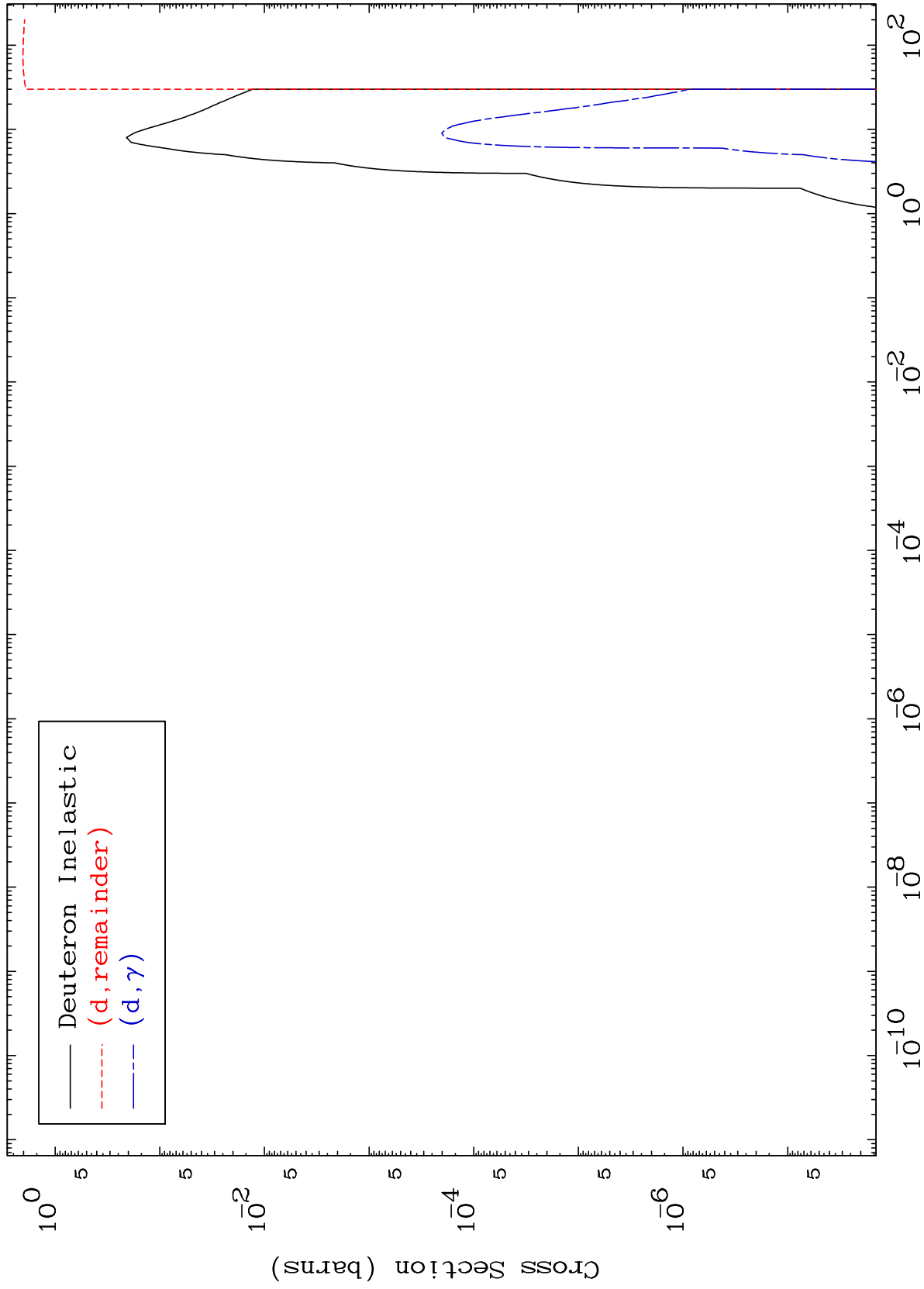
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4428

Deuteron Major  
0 Kelvin Cross Sections

44-Ru-97



1

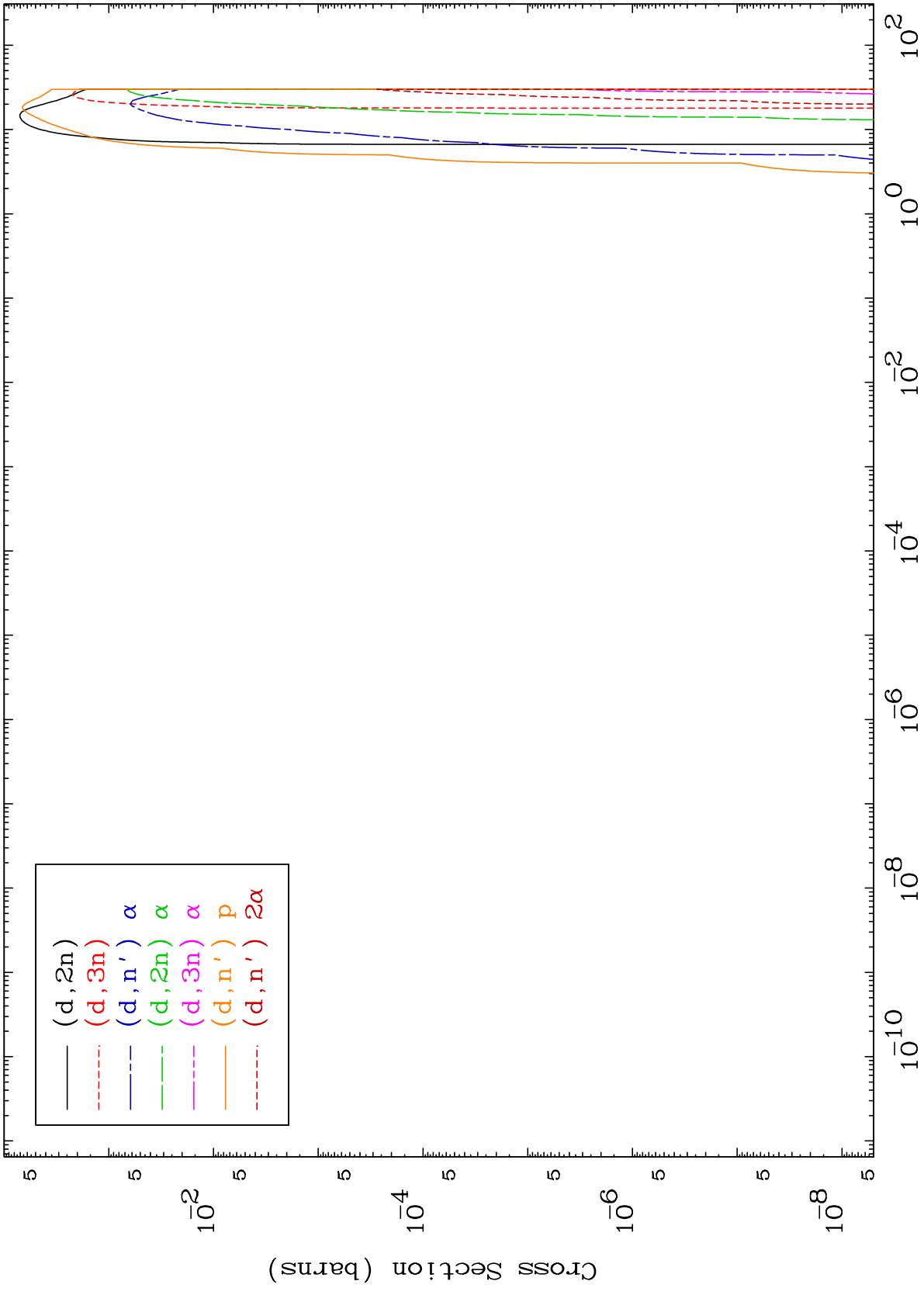
Incident Energy (MeV)

44-Ru-97

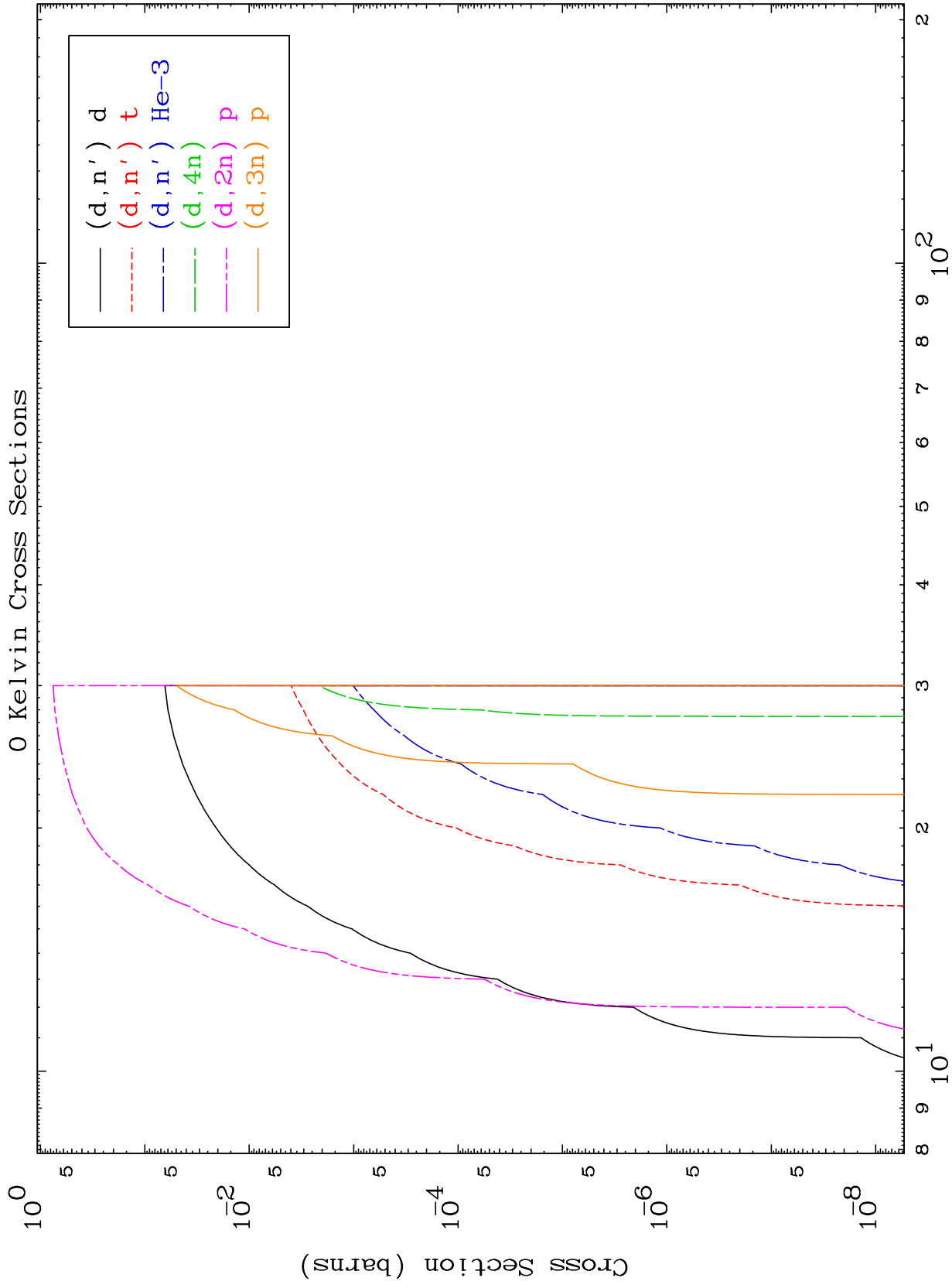
MAT 4428

Deuteron Neutron Production  
0 Kelvin Cross Sections

44-Ru-97



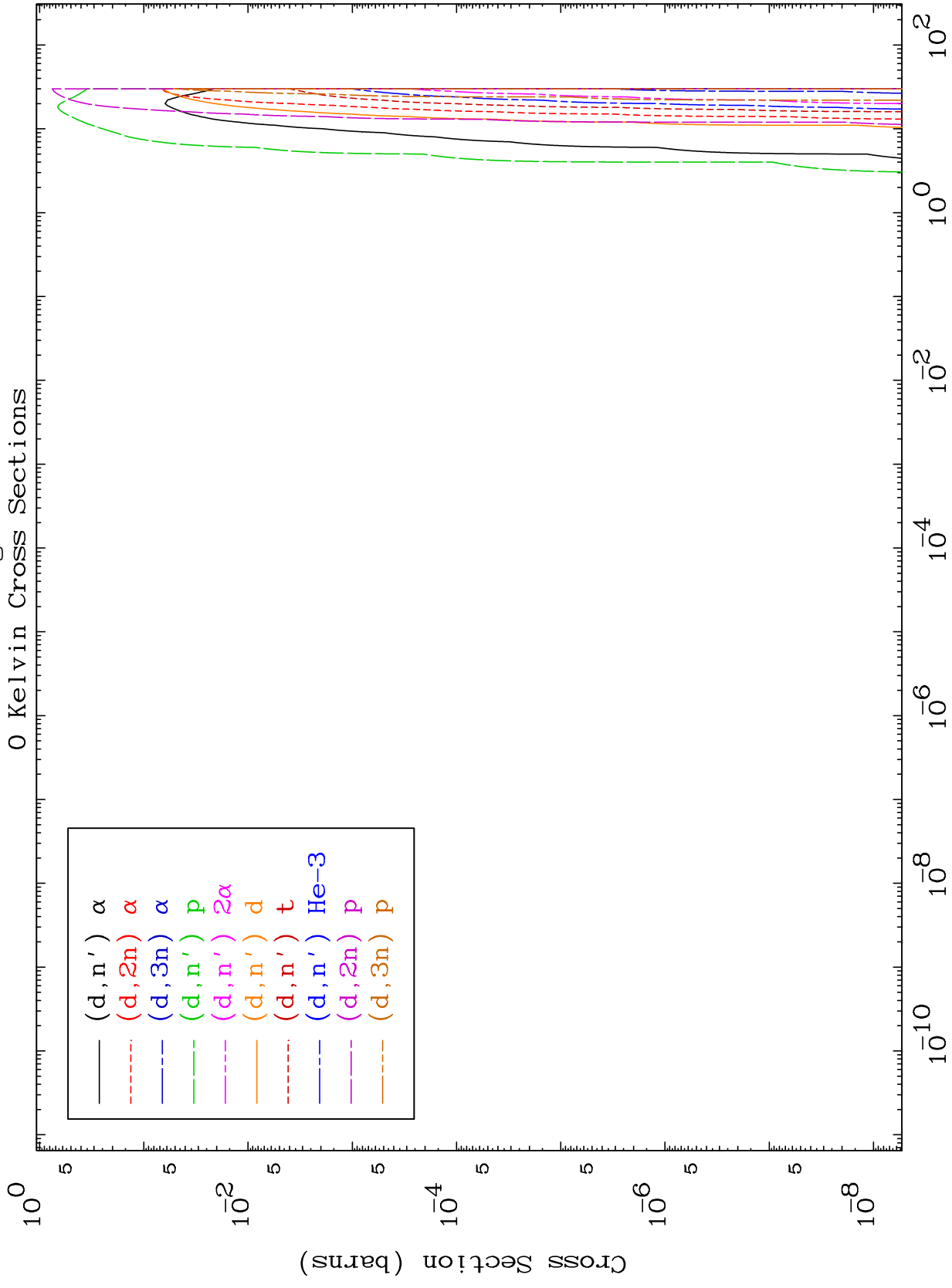
44-Ru-97



MAT 4428

Deuteron Charged Particle  
0 Kelvin Cross Sections

44-Ru-97



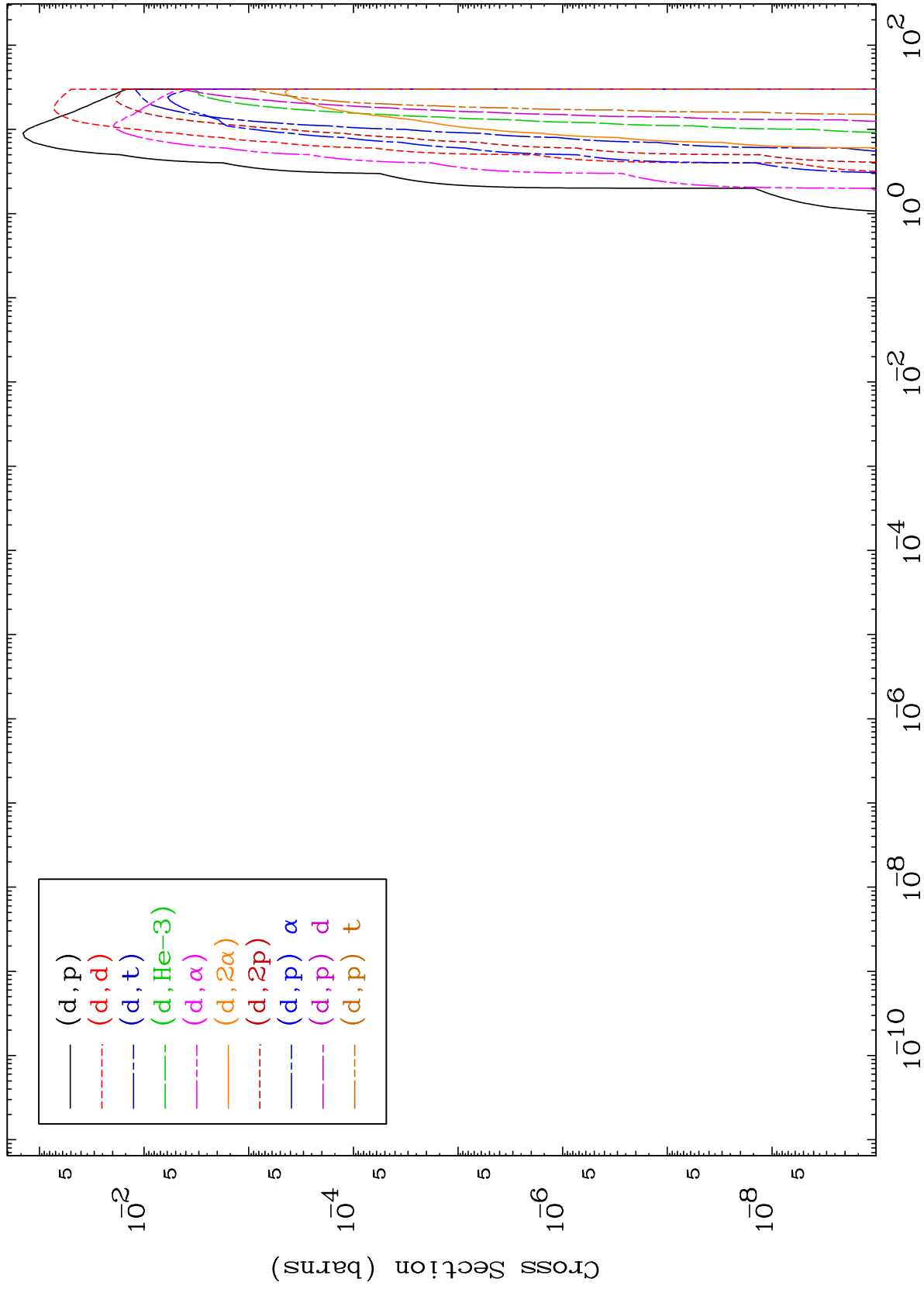
44-Ru-97

Incident Energy (MeV)

MAT 4428

Deuteron Charged Particle  
0 Kelvin Cross Sections

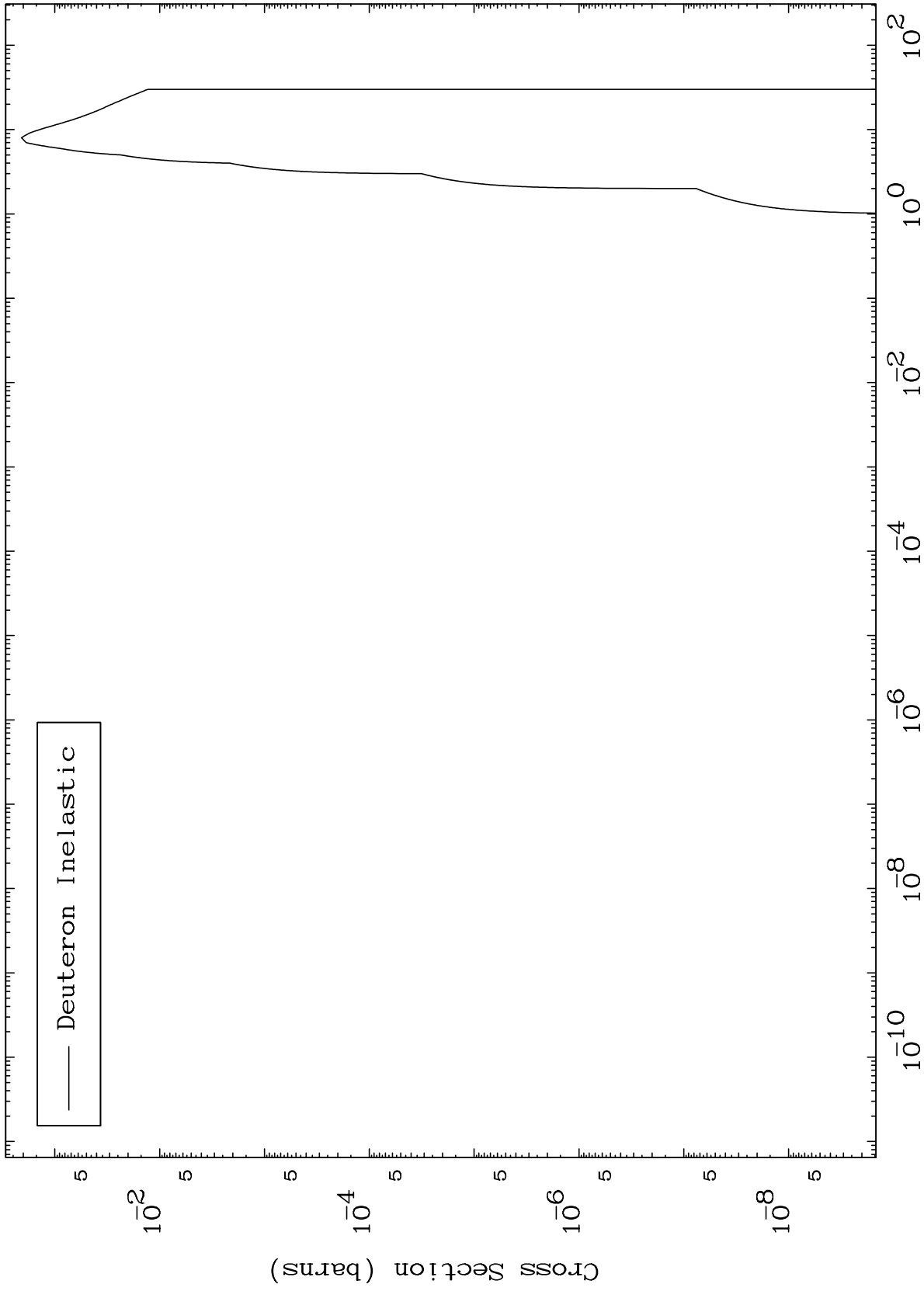
44-Ru-97



MAT 4428

(d,n') Level  
0 Kelvin Cross Sections

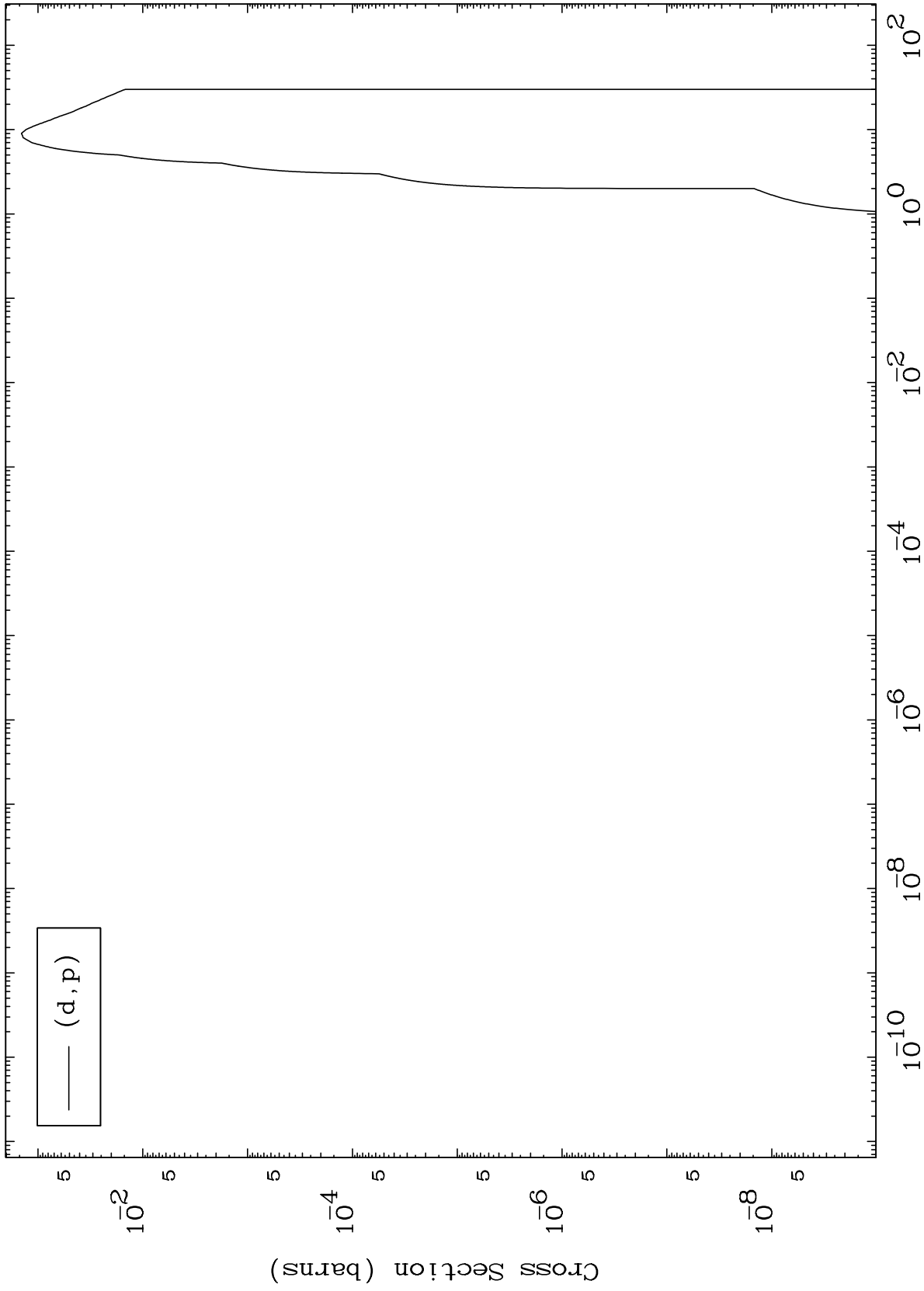
44-Ru-97



MAT 4428

(d,p) Levels  
0 Kelvin Cross Sections

44-Ru-97



7

Incident Energy (MeV)

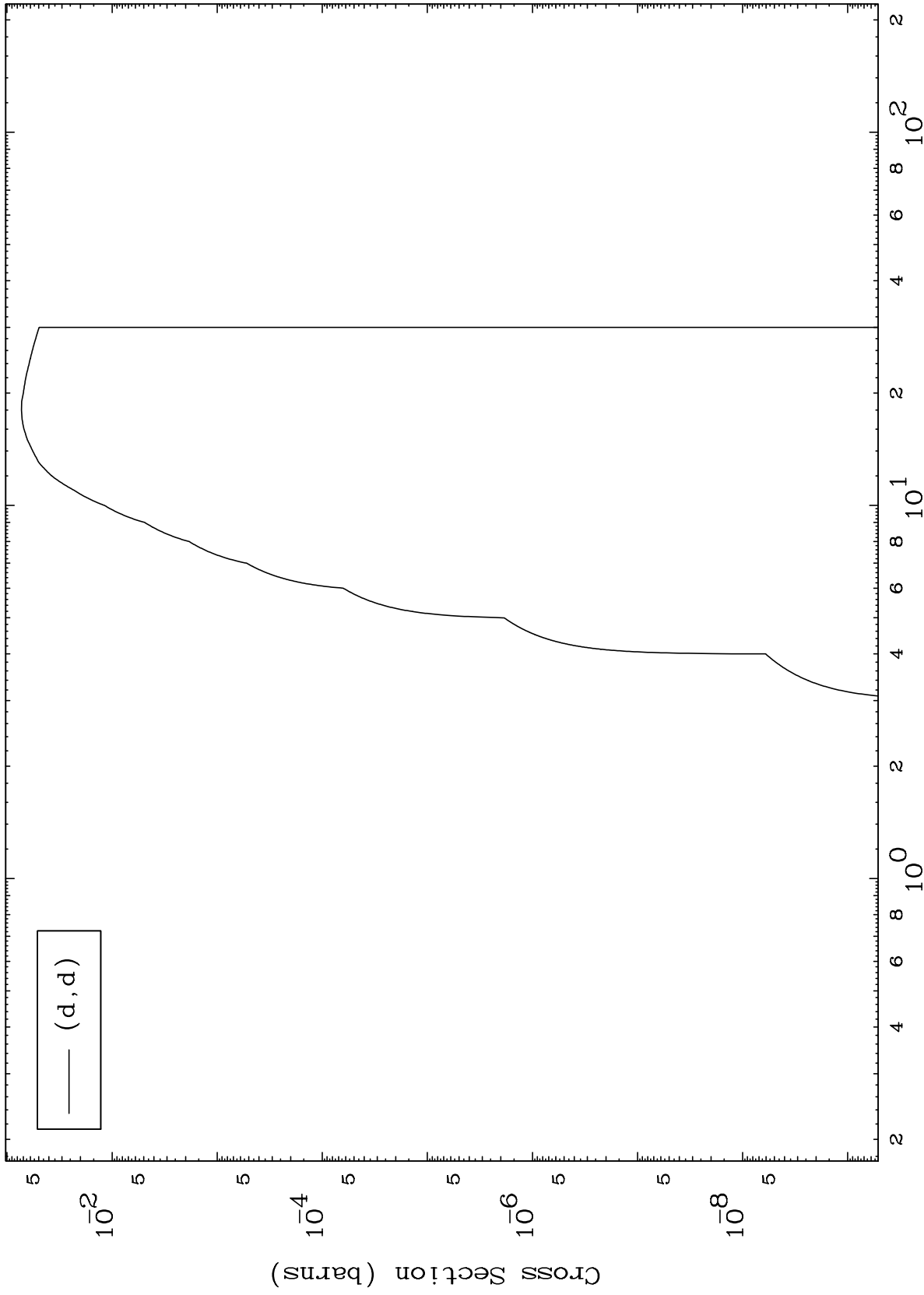
44-Ru-97



MAT 4428

(d,d) Levels  
0 Kelvin Cross Sections

44-Ru-97



8

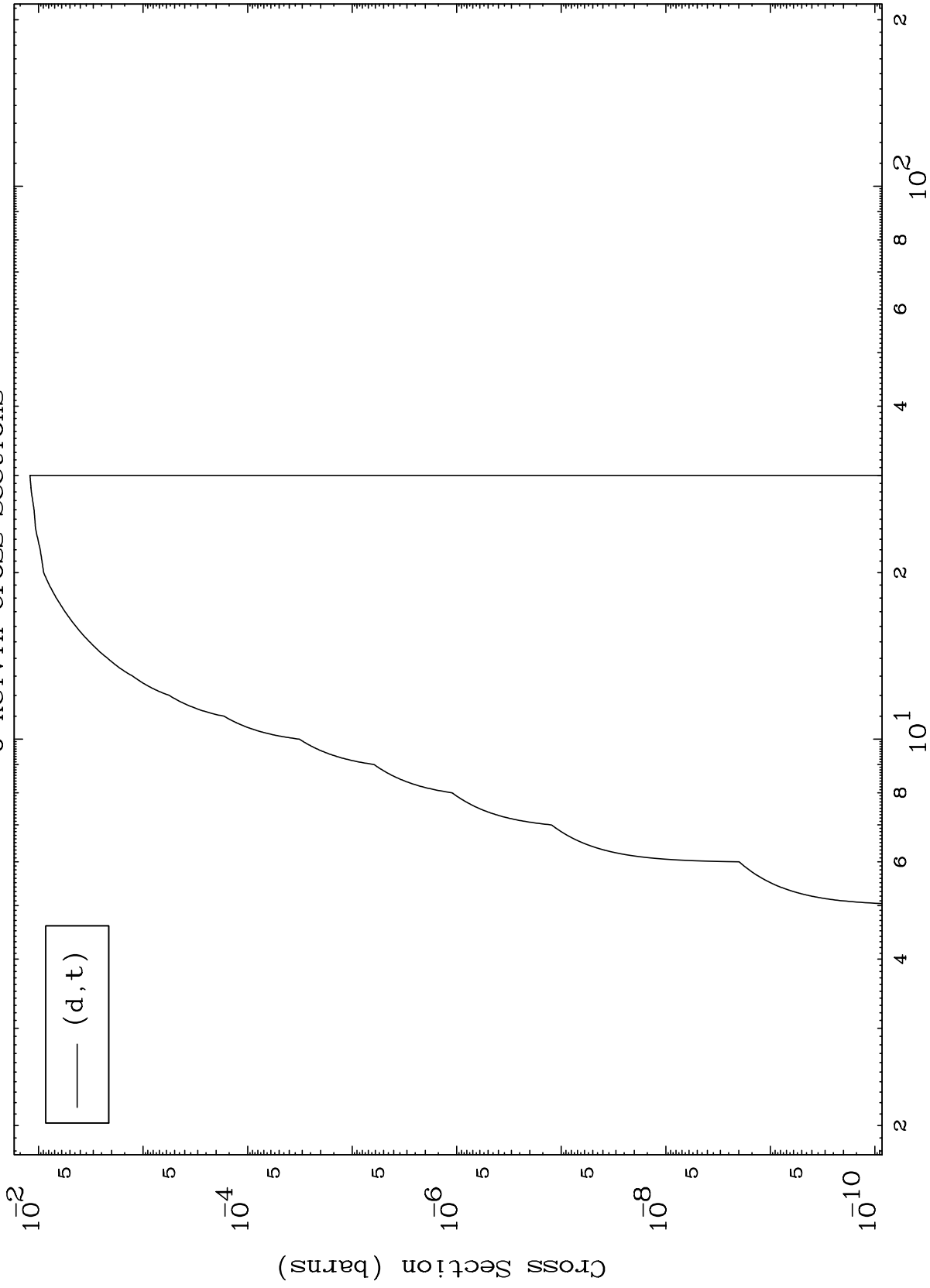
Incident Energy (MeV)

44-Ru-97

MAT 4428

(d,t) Levels  
0 Kelvin Cross Sections

44-Ru-97



9

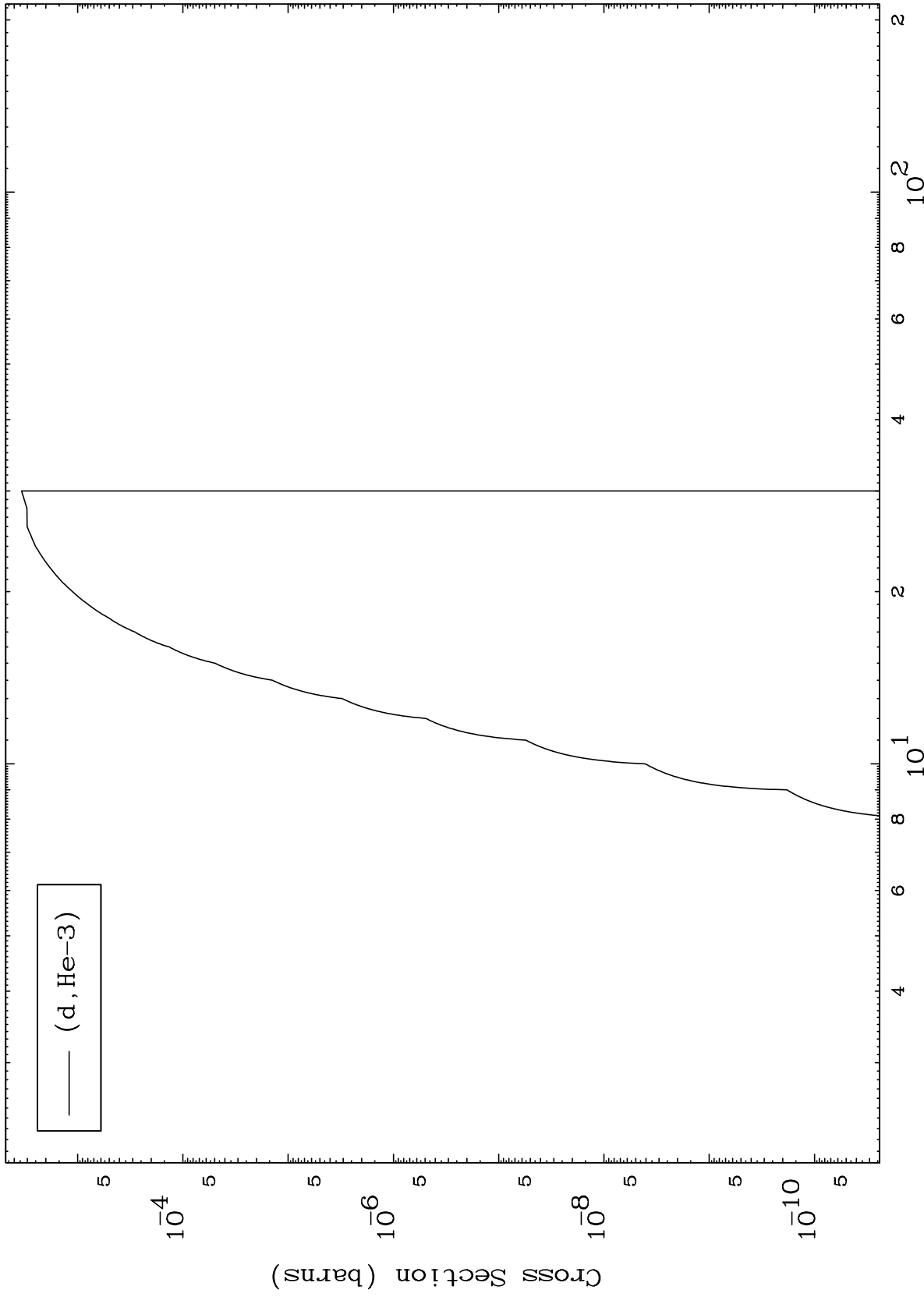
Incident Energy (MeV)

44-Ru-97

MAT 4428

(d,He3) Levels  
0 Kelvin Cross Sections

44-Ru-97



10

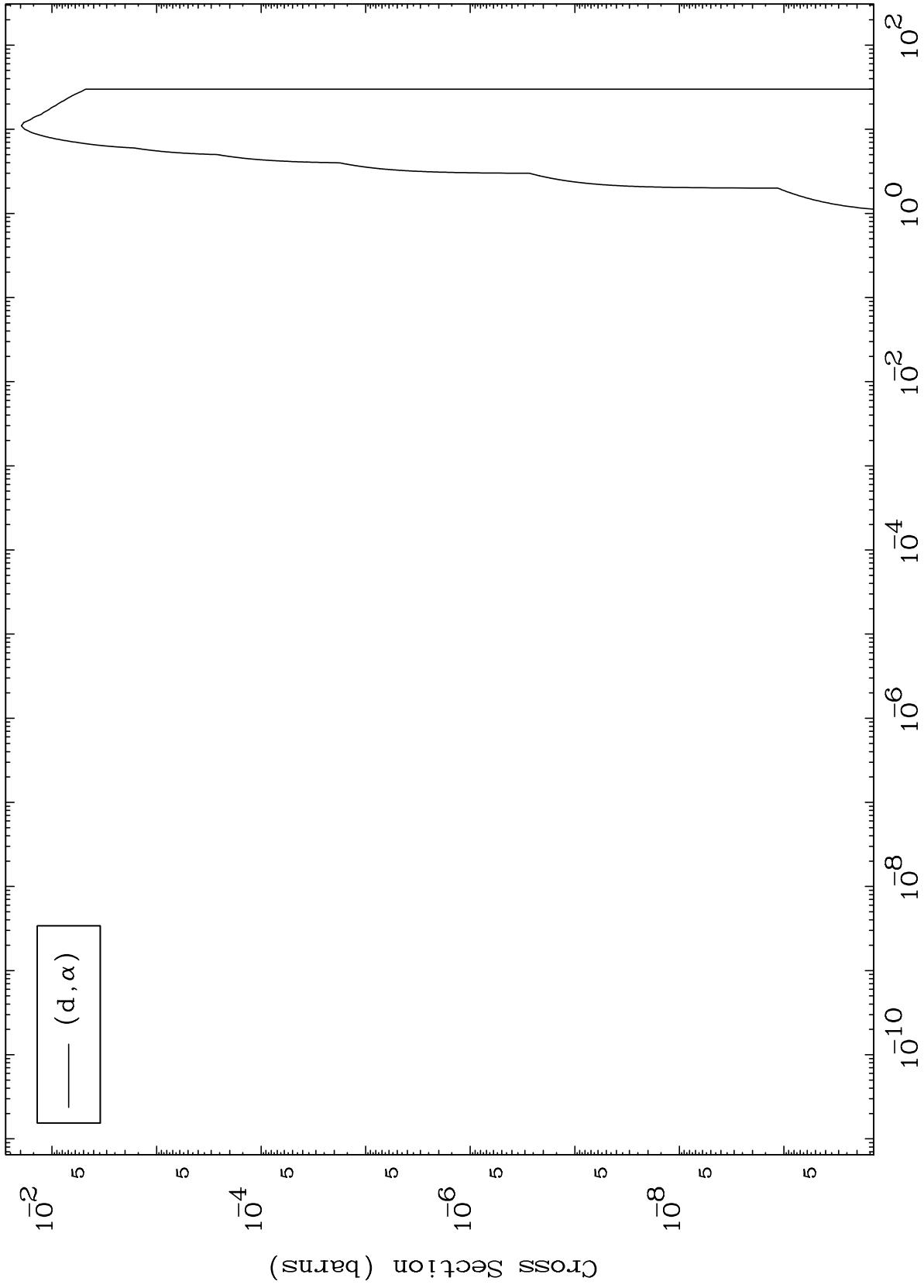
Incident Energy (MeV)

44-Ru-97

MAT 4428

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

44-Ru-97



11

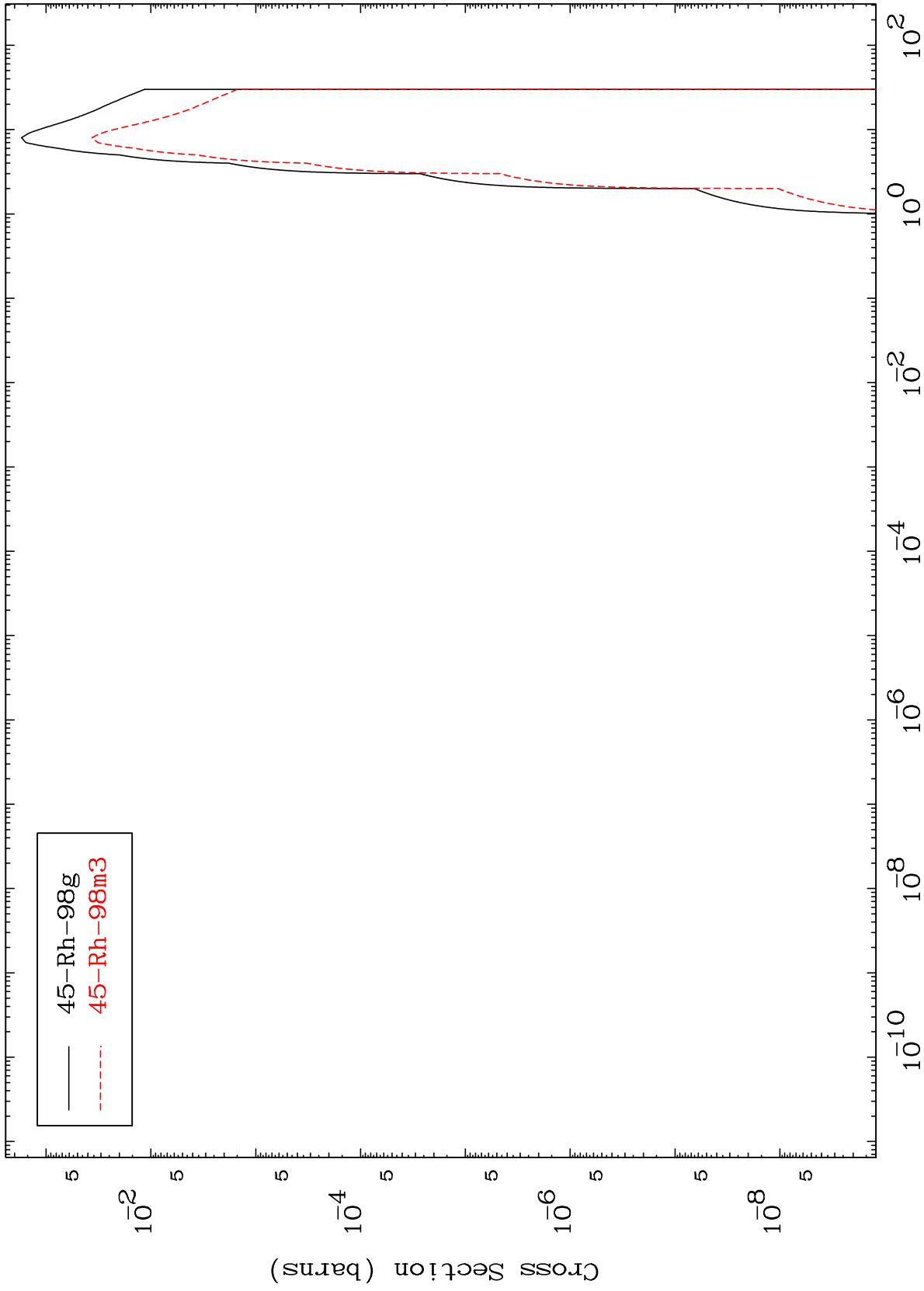
Incident Energy (MeV)

44-Ru-97

MAT 4428

Deuteron Inelastic  
Radionuclide Production Cross Section

44-Ru-97

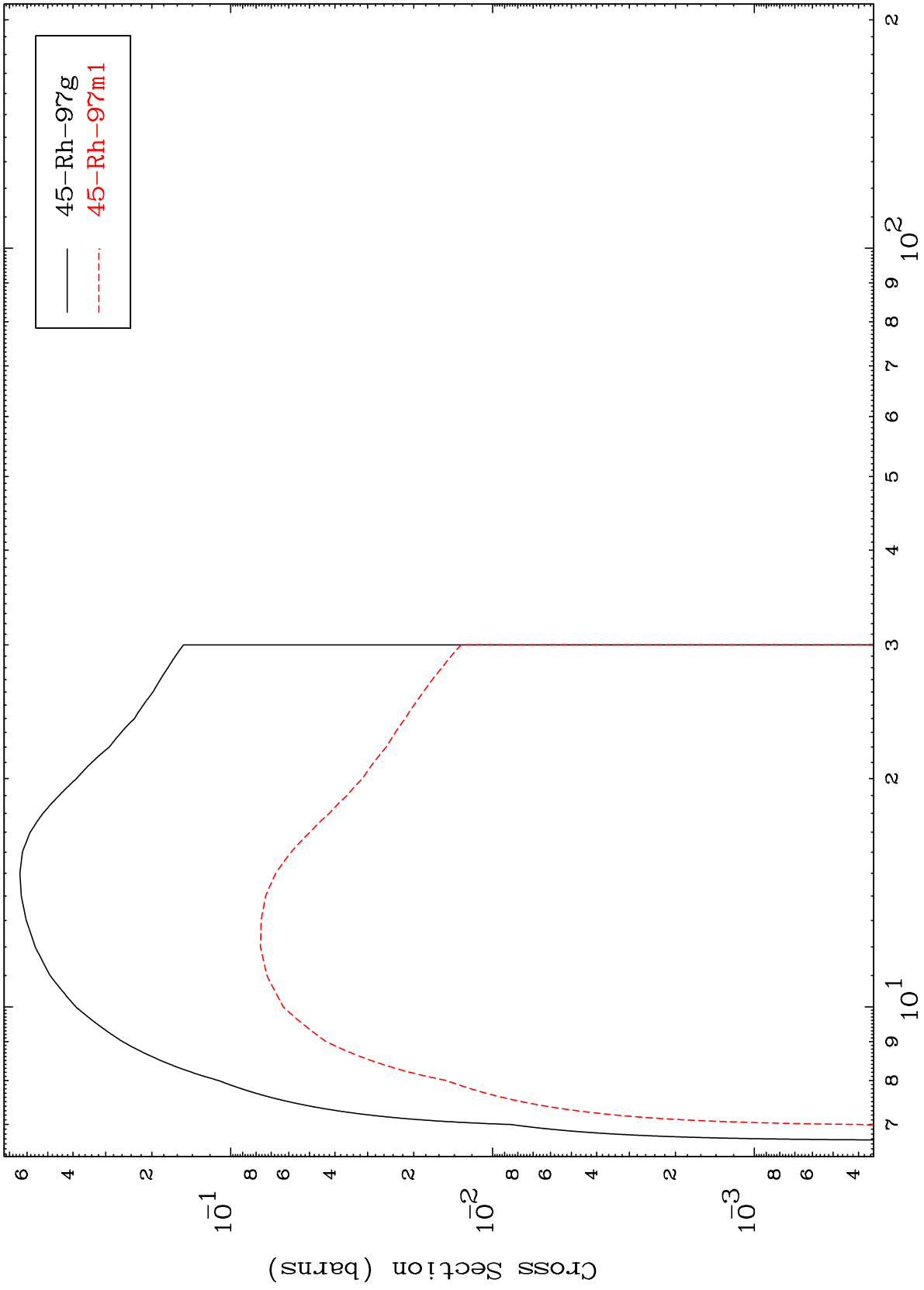


44-Ru-97

MAT 4428

44-Ru-97

(d,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

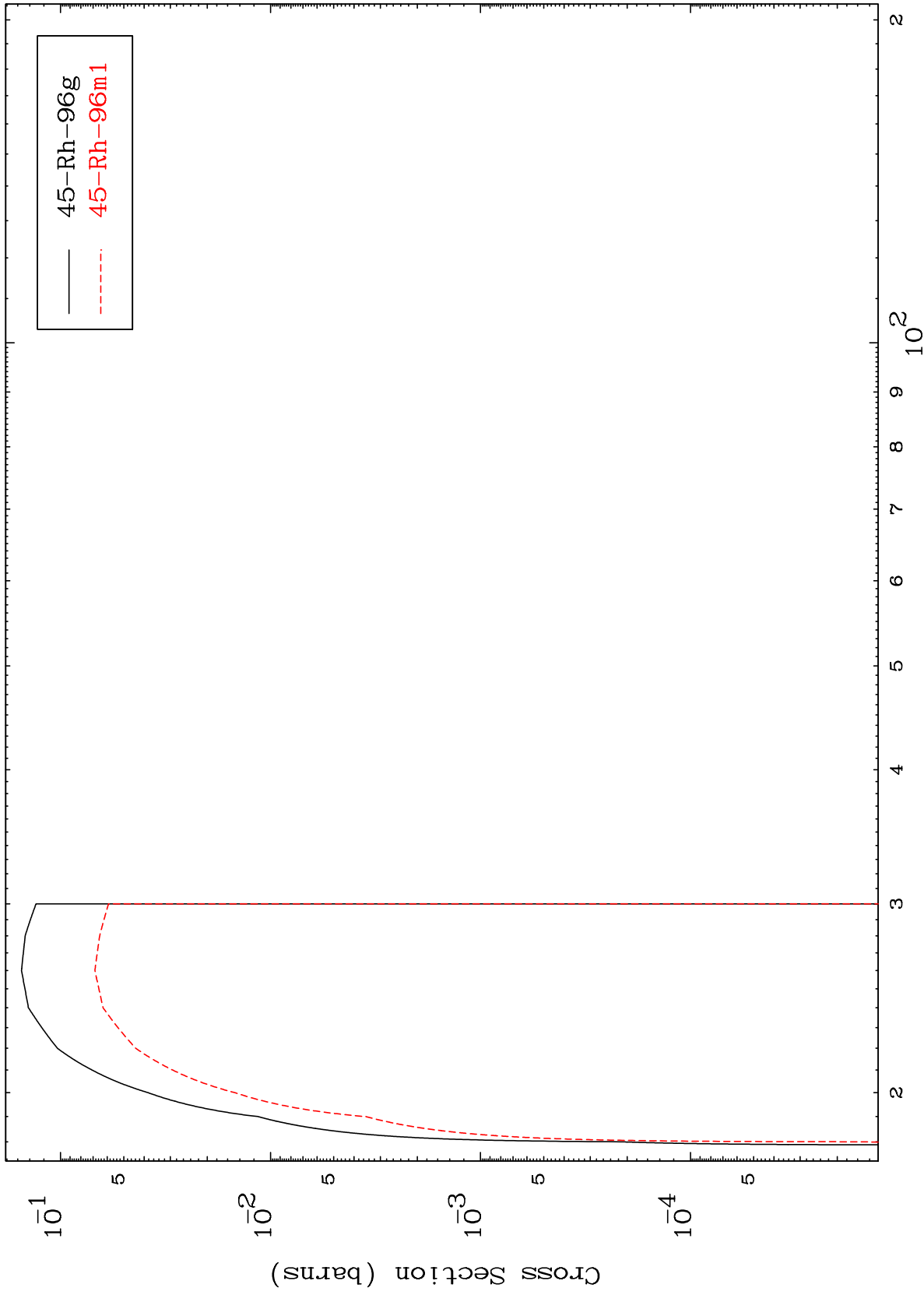
44-Ru-97

MAT 4428

(d,3n)

44-Ru-97

Radionuclide Production Cross Section



14

Incident Energy (MeV)

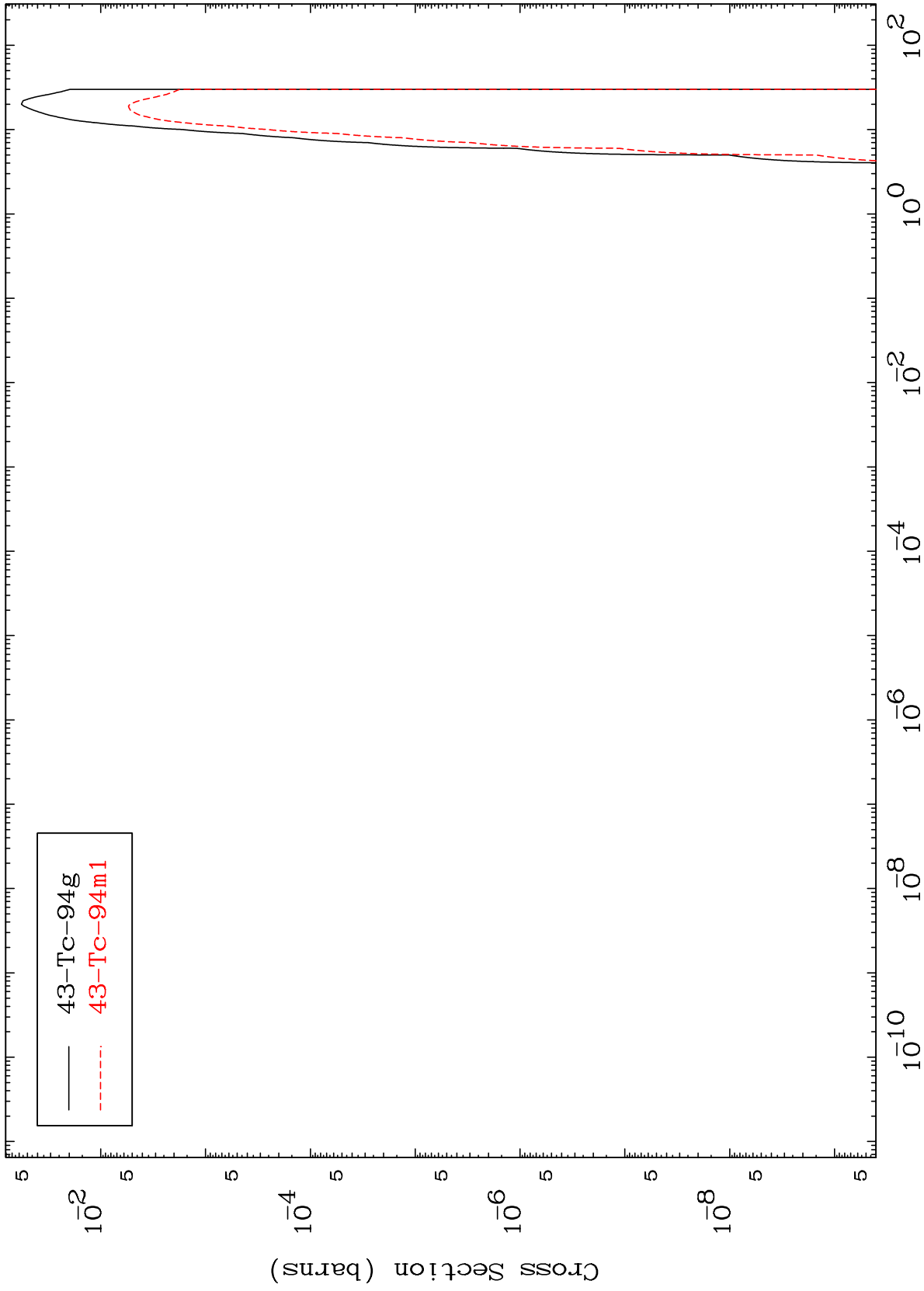
44-Ru-97

MAT 4428

(d,n')  $\alpha$

44-Ru-97

Radionuclide Production Cross Section



15

Incident Energy (MeV)

44-Ru-97

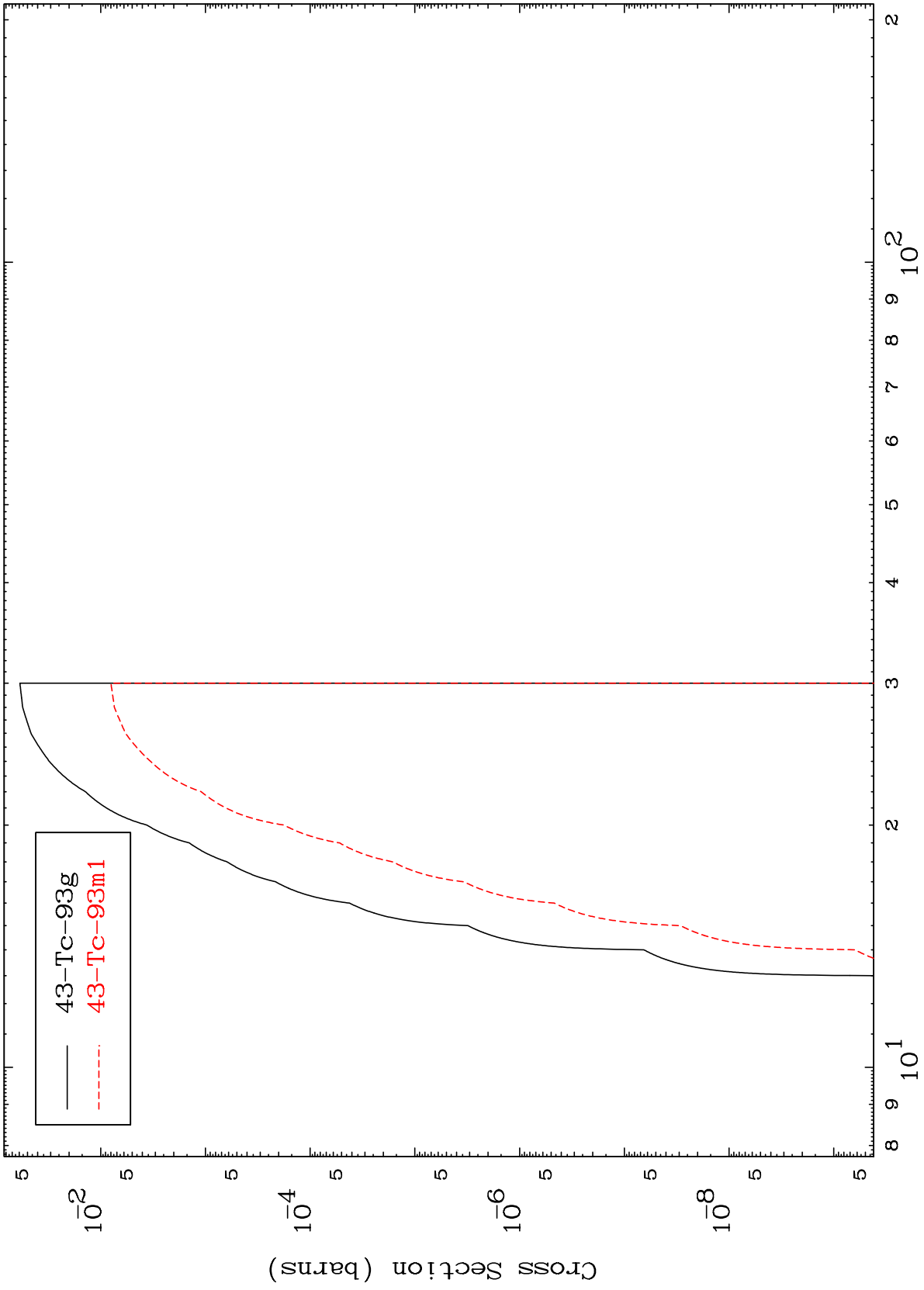


MAT 4428

(d,2n)  $\alpha$

44-Ru-97

Radionuclide Production Cross Section



16

Incident Energy (MeV)

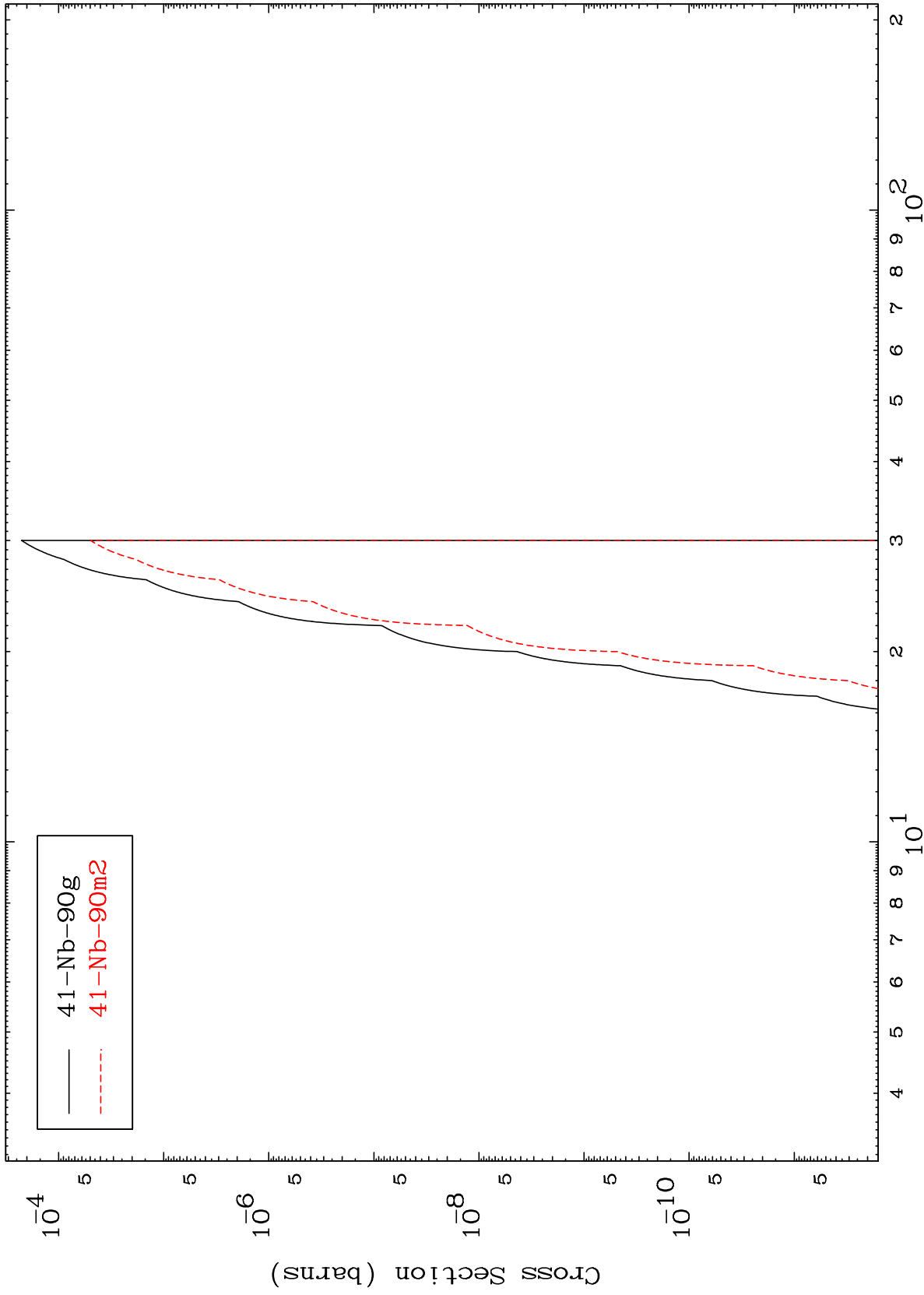
44-Ru-97

MAT 4428

(d,n') 2α

44-Ru-97

Radionuclide Production Cross Section



17

Incident Energy (MeV)

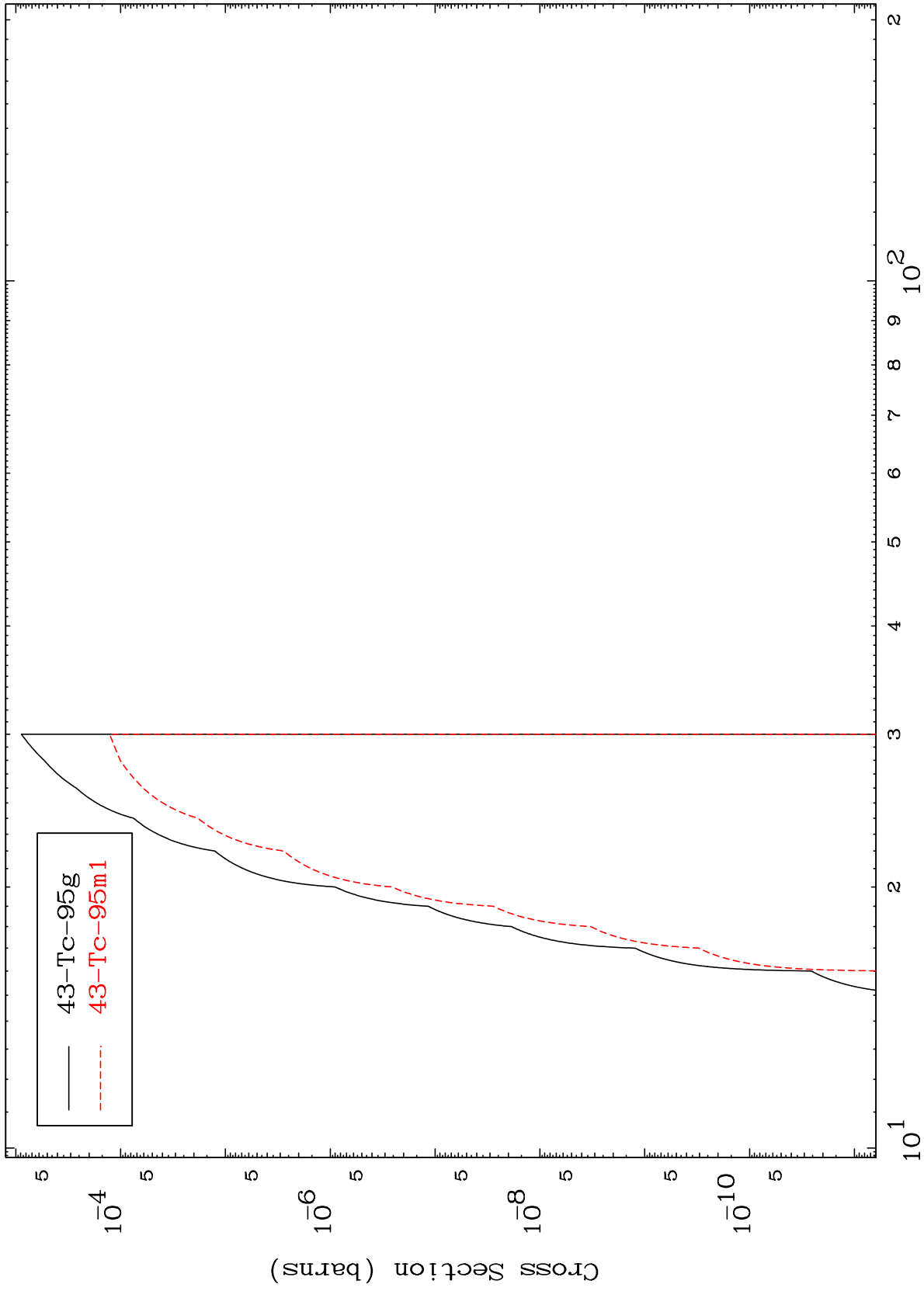
44-Ru-97

MAT 4428

(d, n') He-3

44-Ru-97

Radionuclide Production Cross Section



18

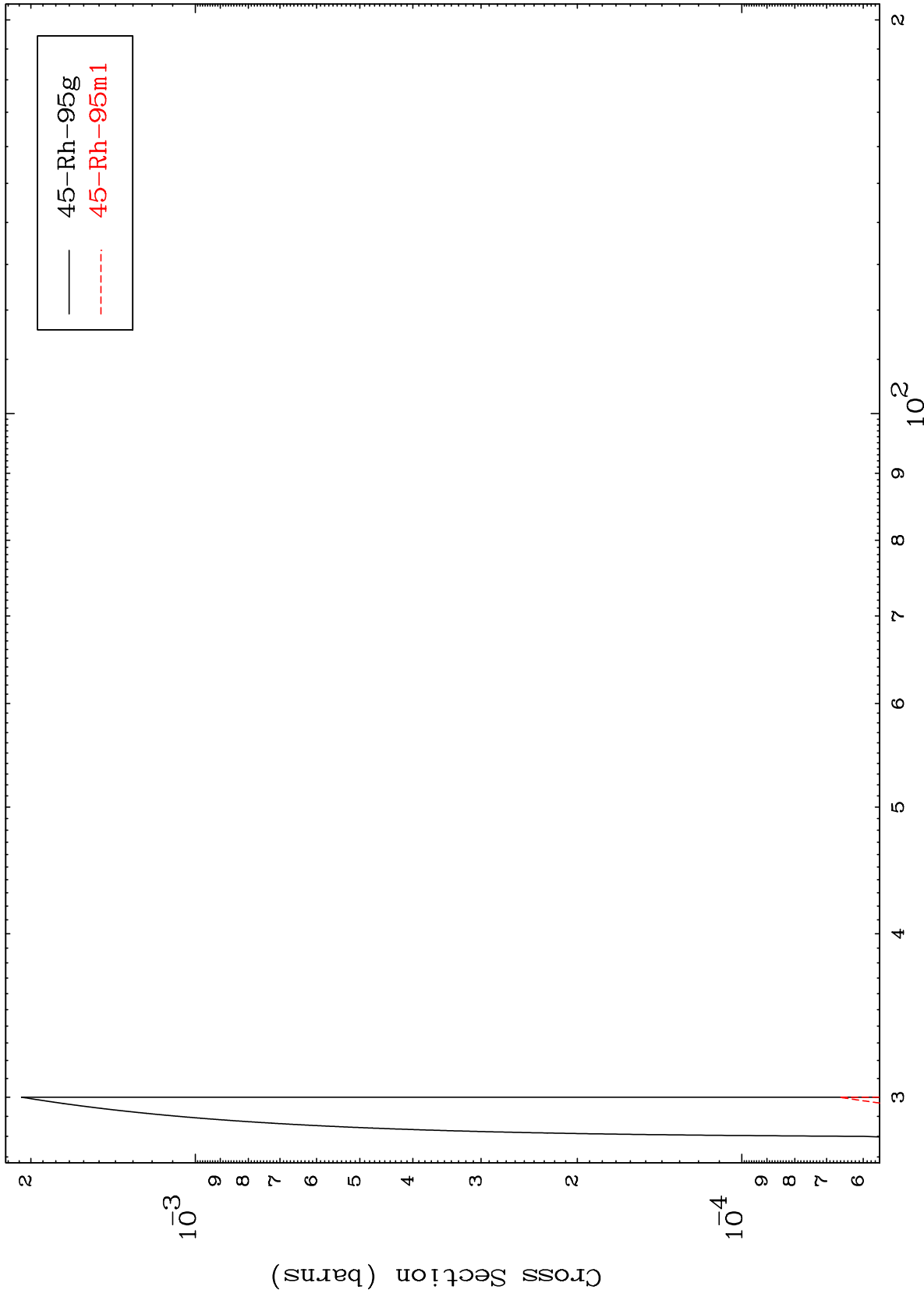
Incident Energy (MeV)

44-Ru-97

MAT 4428

44-Ru-97

(d,4n)  
Radionuclide Production Cross Section



19

44-Ru-97

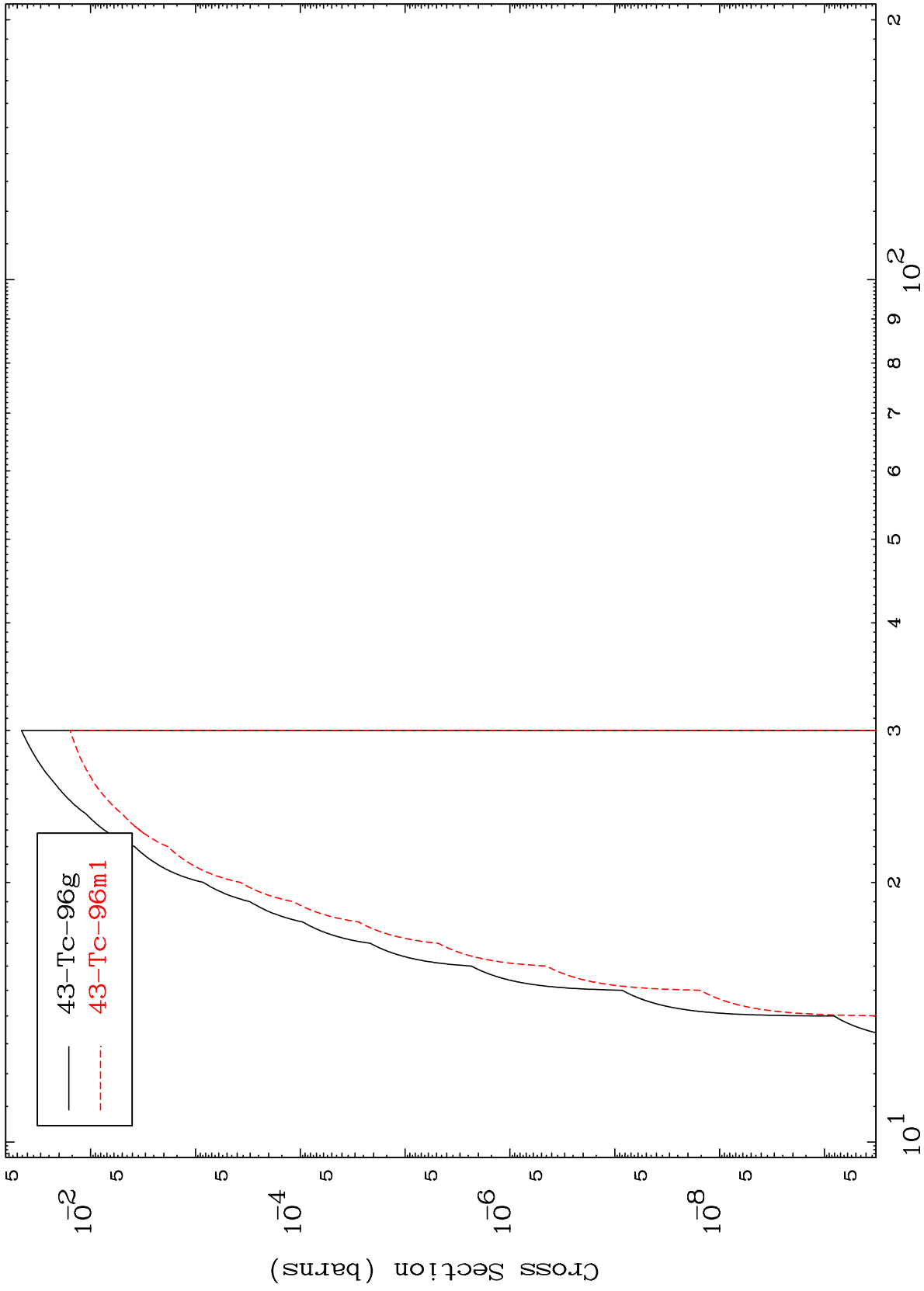
Incident Energy (MeV)

MAT 4428

(d,2n) p

44-Ru-97

Radionuclide Production Cross Section



20

Incident Energy (MeV)

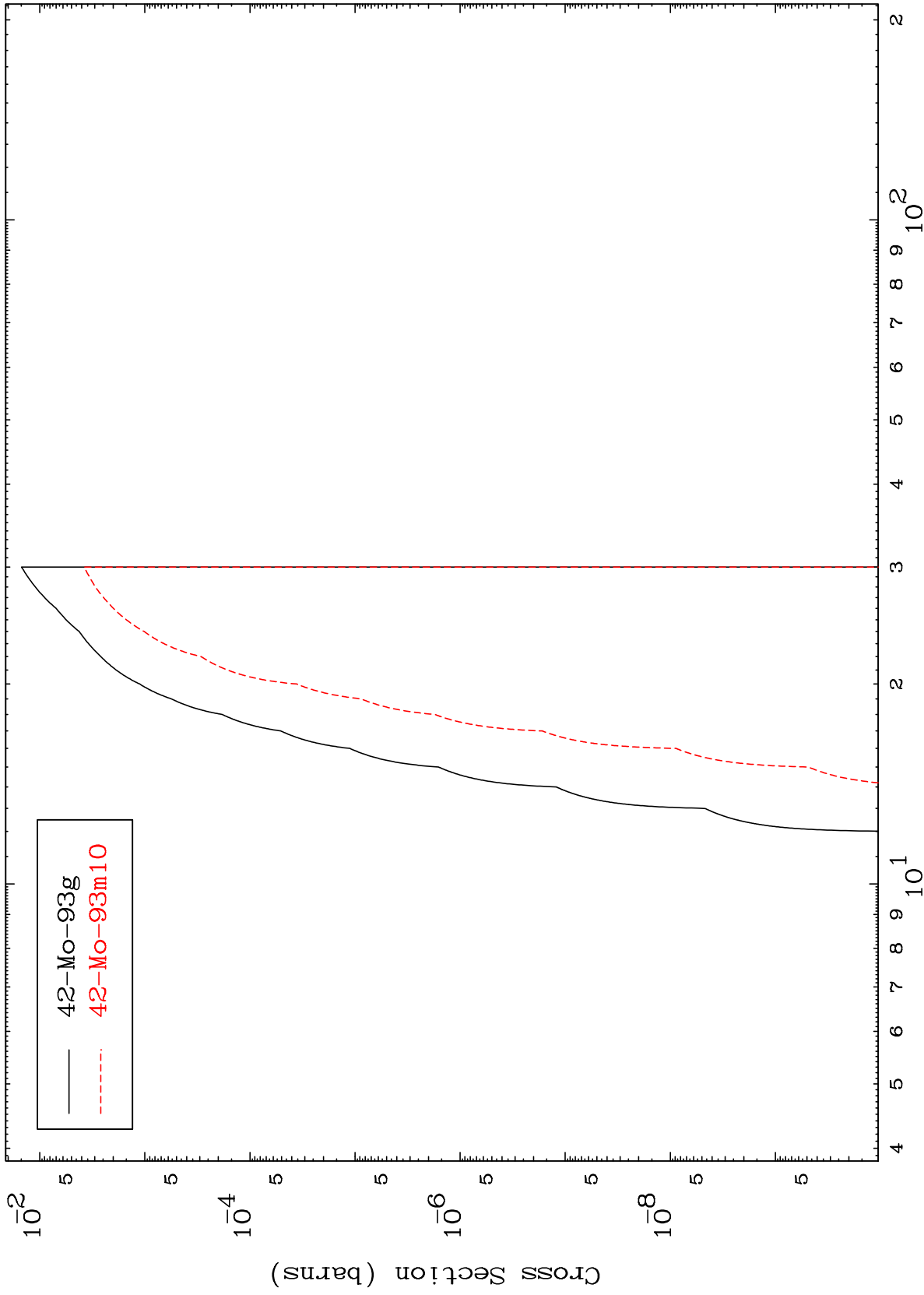
44-Ru-97

MAT 4428

(d,n') p  $\alpha$

44-Ru-97

Radionuclide Production Cross Section



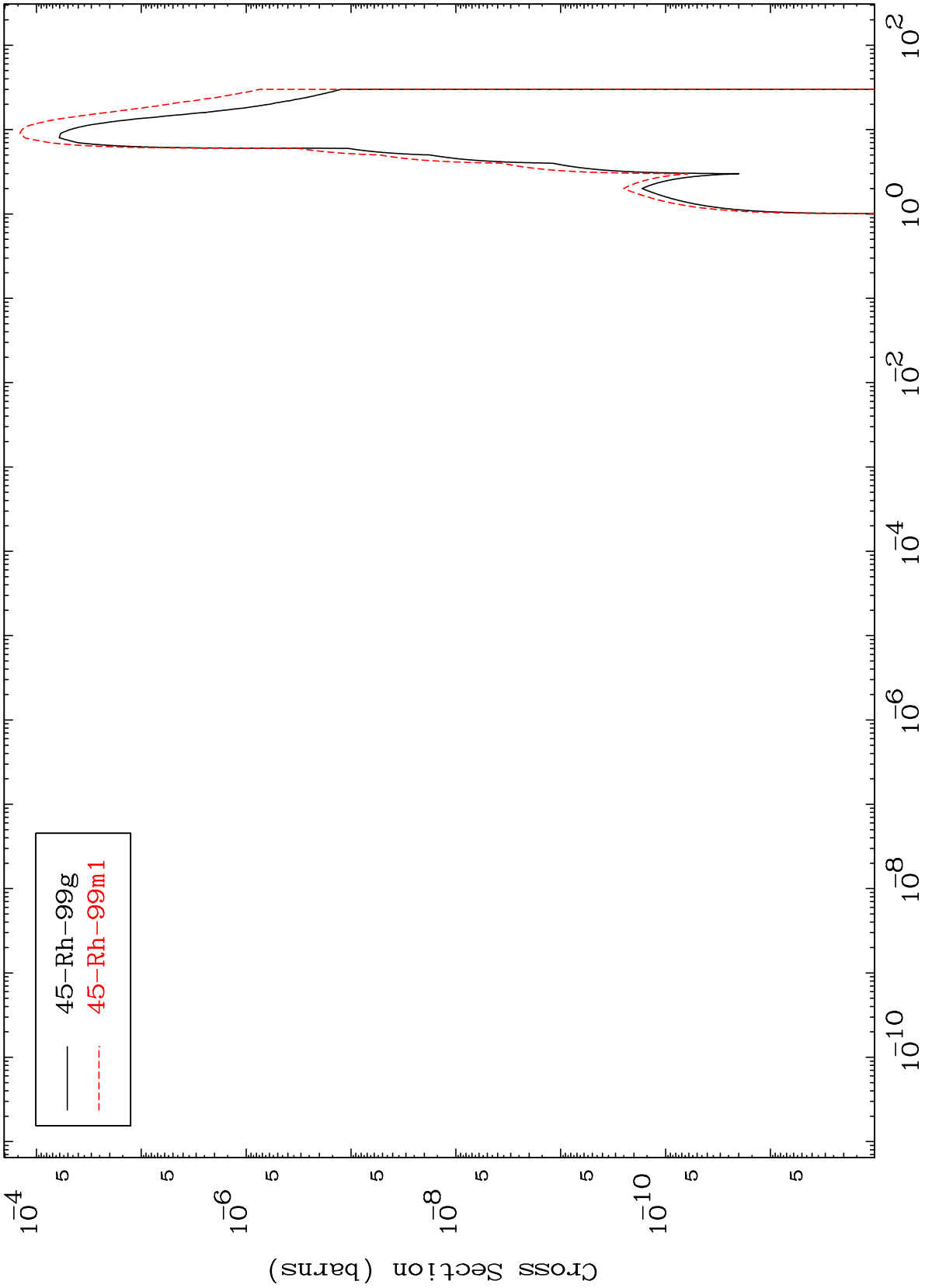
21

44-Ru-97

MAT 4428

(d,  $\gamma$ )  
Radionuclide Production Cross Section

44-Ru-97



22

Incident Energy (MeV)

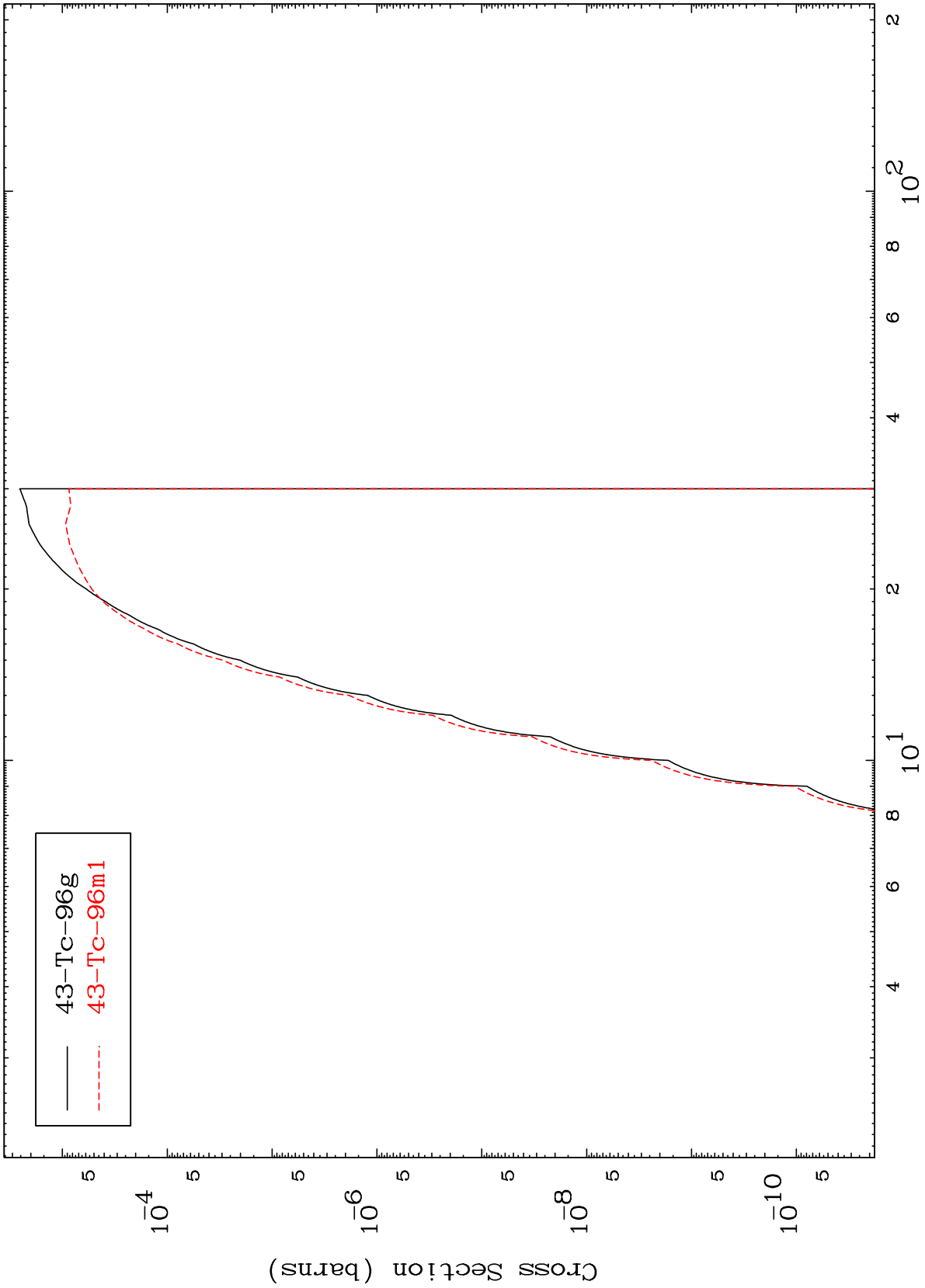
44-Ru-97

MAT 4428

(d, He-3)

44-Ru-97

Radionuclide Production Cross Section



23

Incident Energy (MeV)

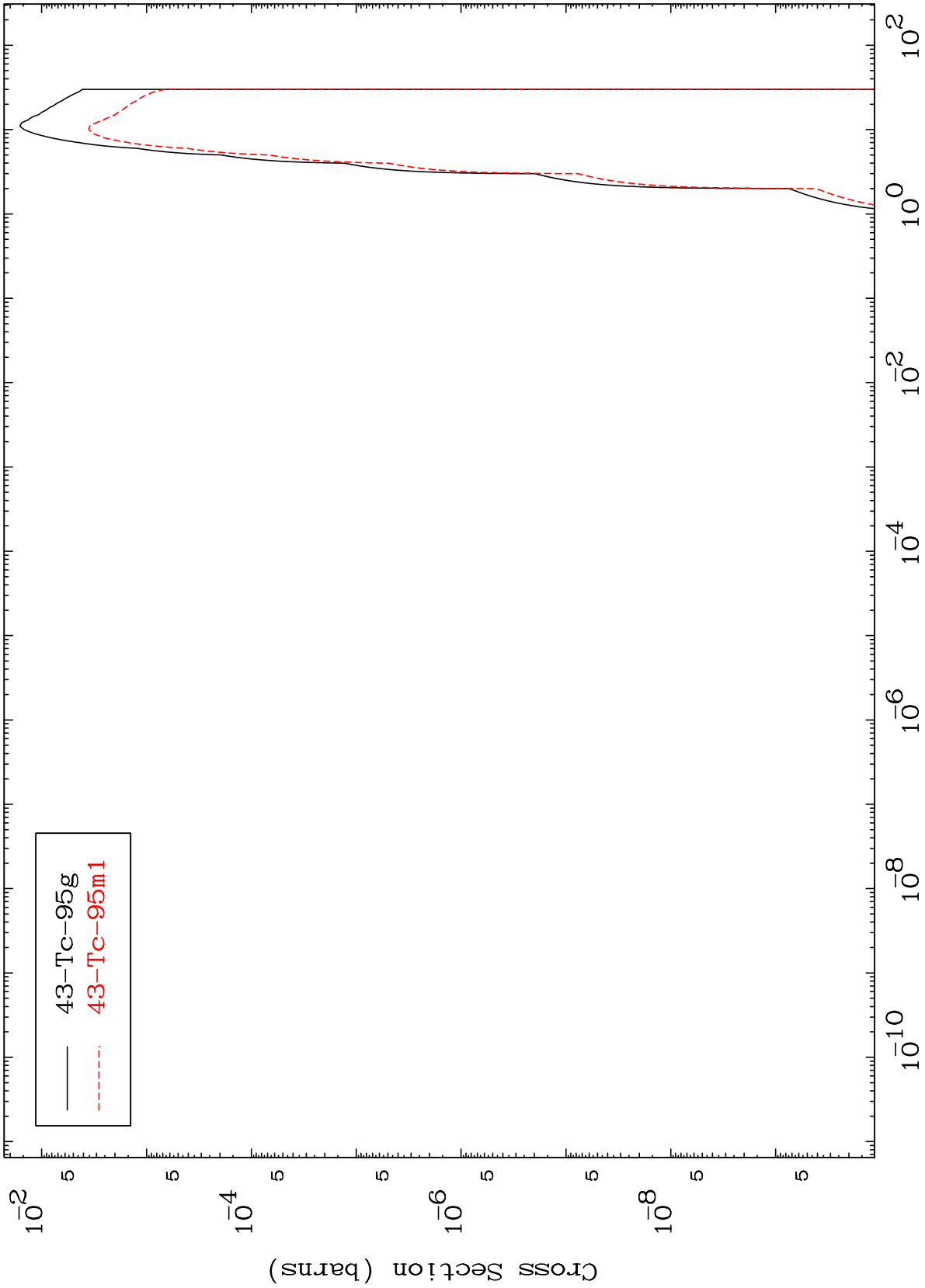
44-Ru-97



MAT 4428

(d,  $\alpha$ )  
Radionuclide Production Cross Section

44-Ru-97

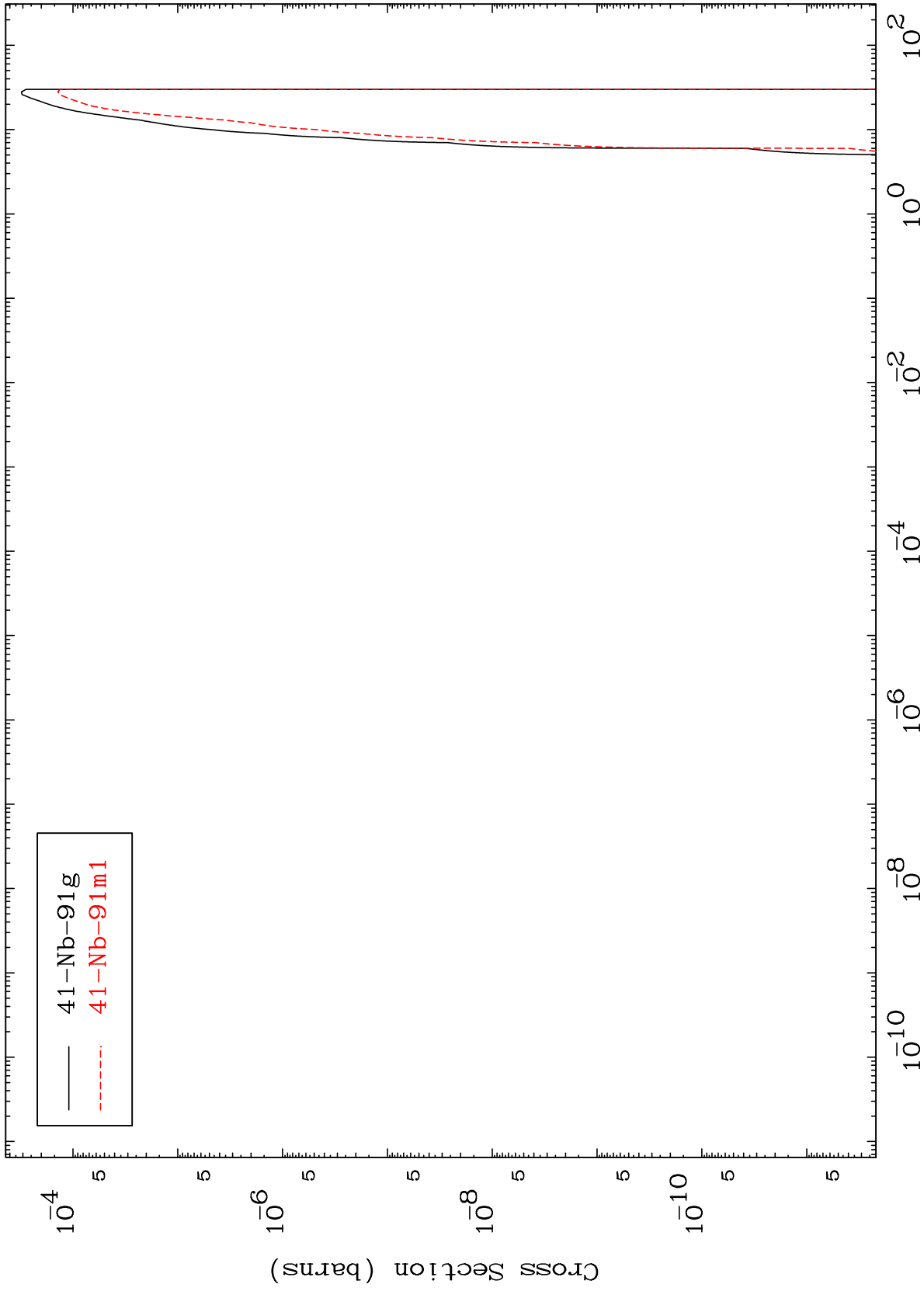


MAT 4428

(d,2α)

44-Ru-97

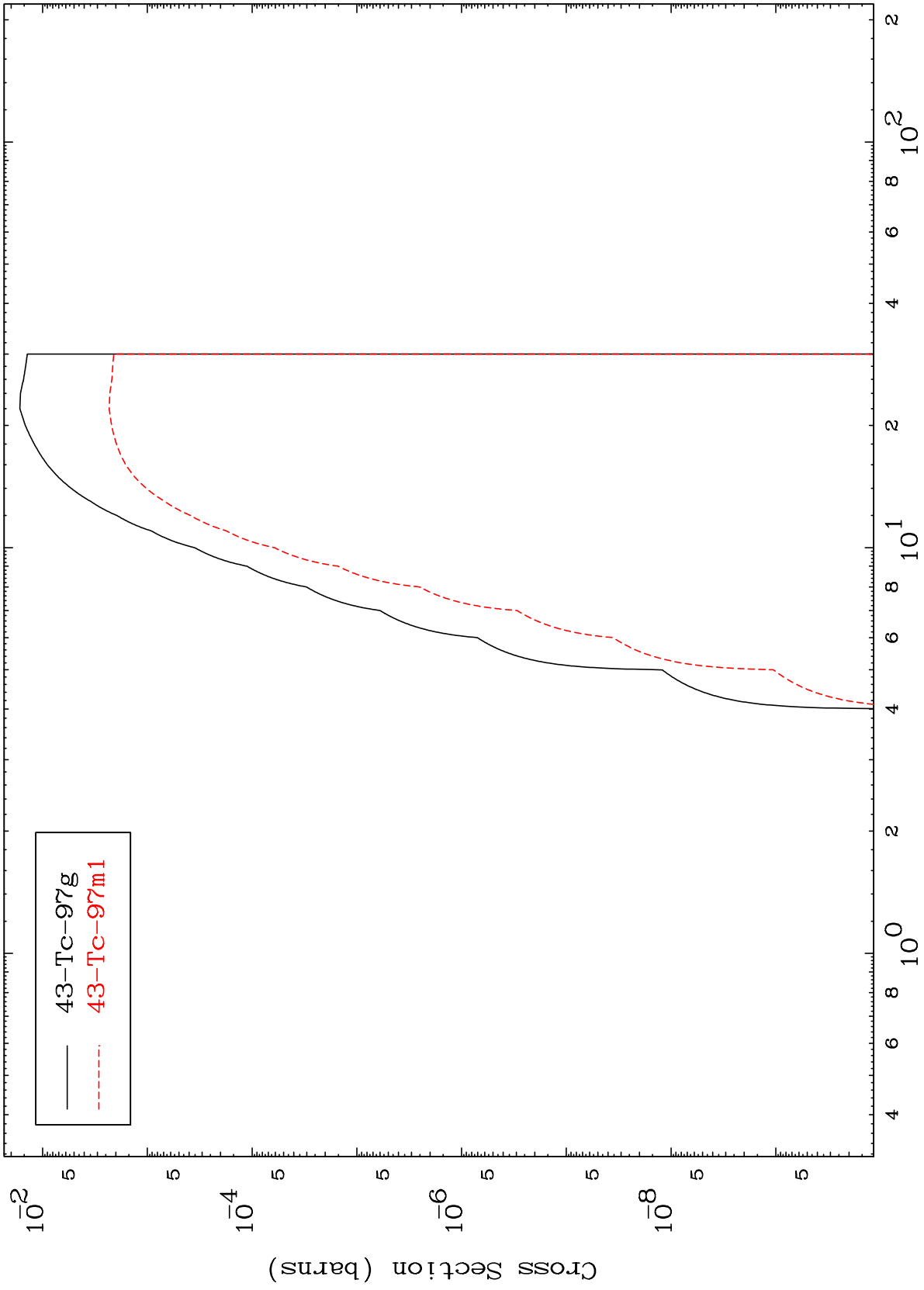
Radionuclide Production Cross Section



MAT 4428

44-Ru-97

(d,2p)  
Radionuclide Production Cross Section



26

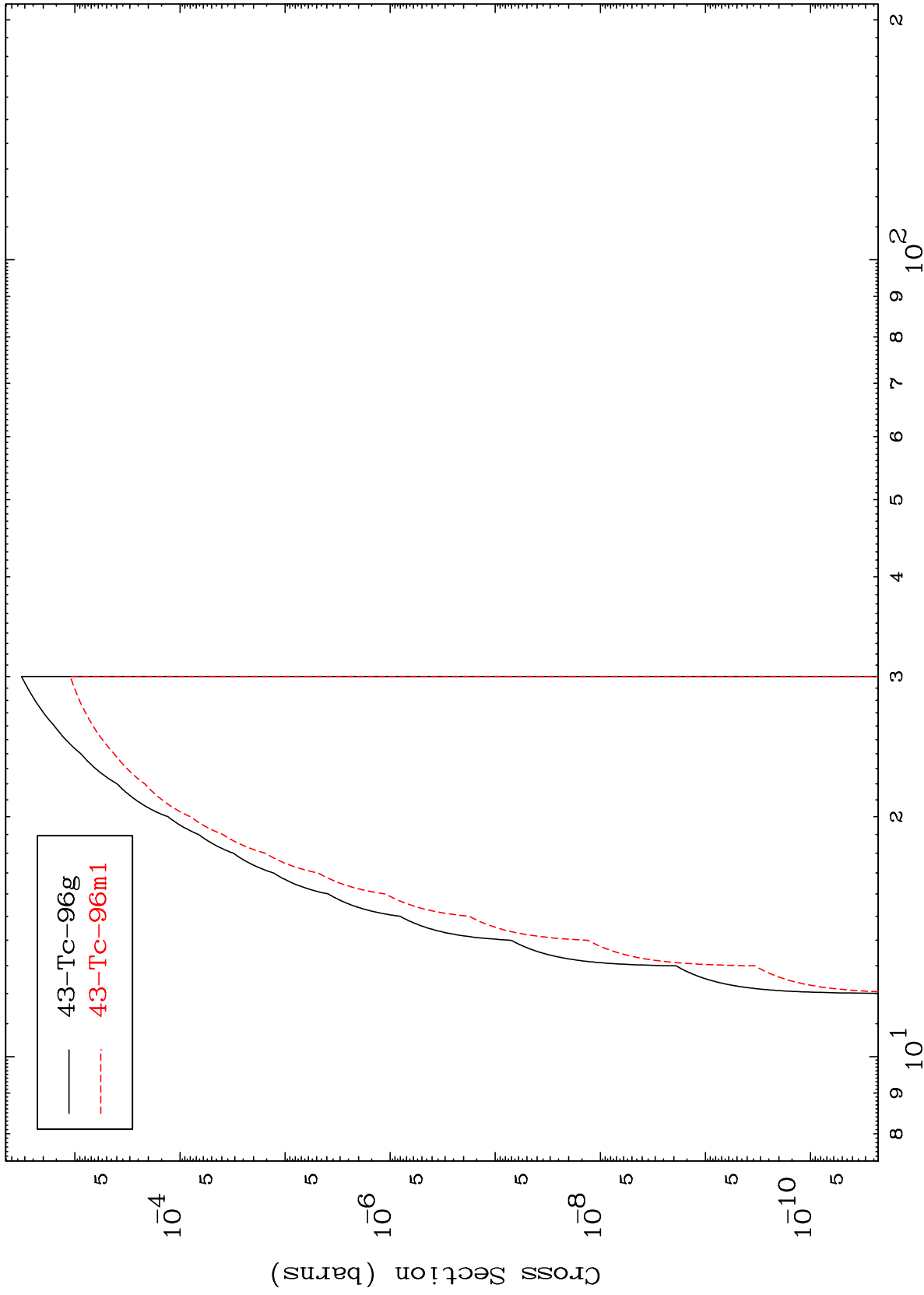
44-Ru-97

MAT 4428

(d,p) d

44-Ru-97

Radionuclide Production Cross Section



27

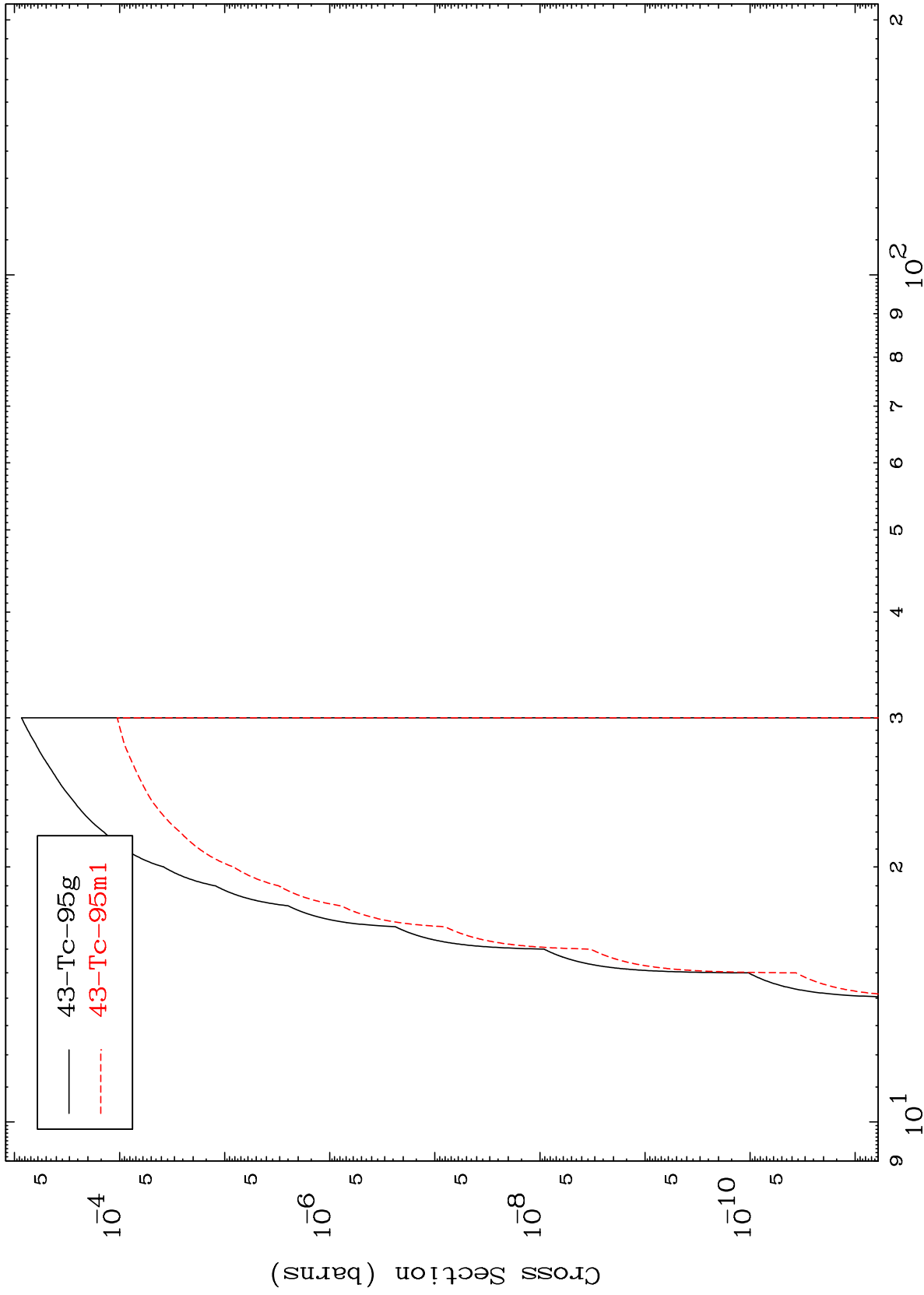
44-Ru-97

MAT 4428

(d,p) t

44-Ru-97

Radionuclide Production Cross Section



28

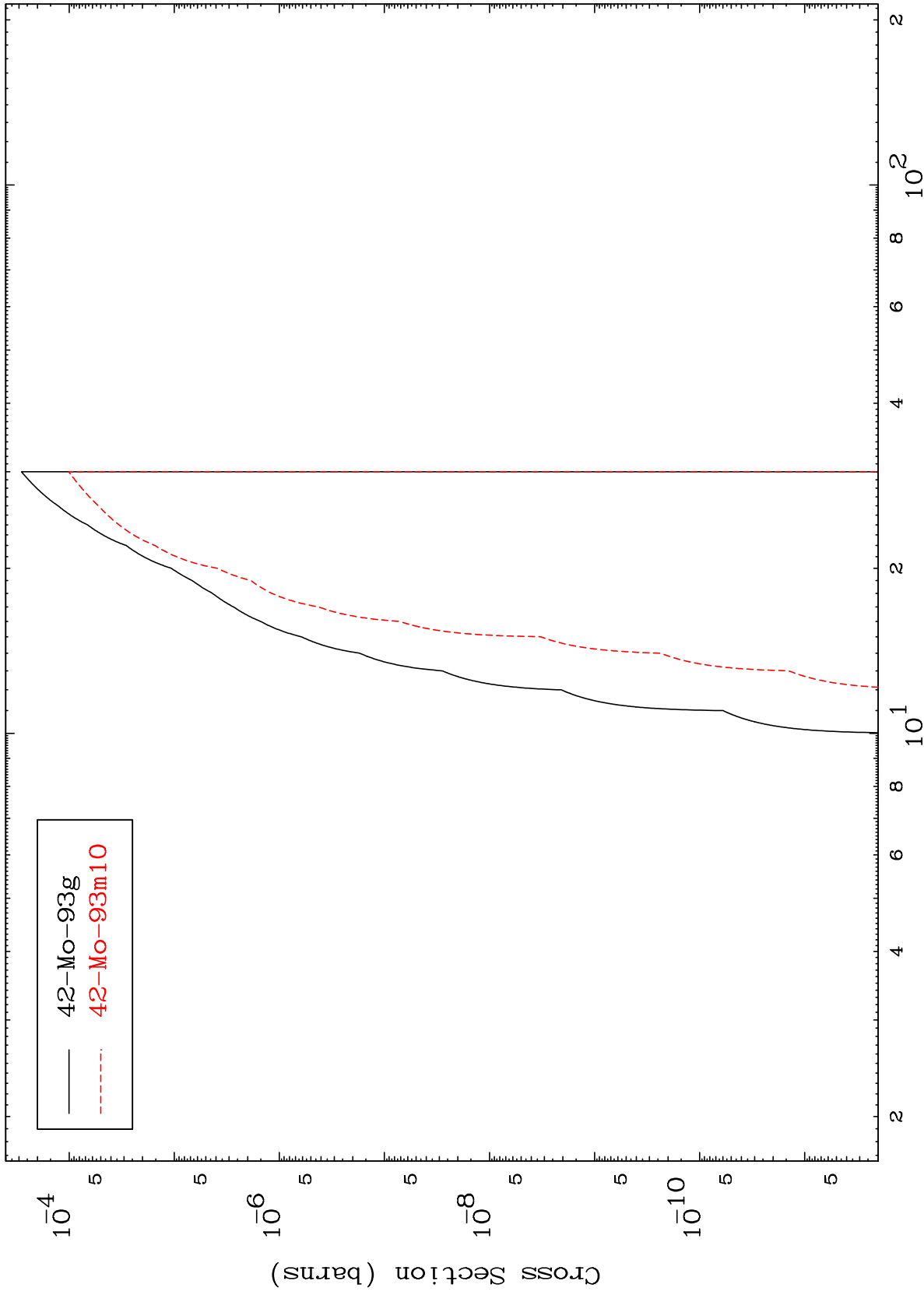
44-Ru-97

MAT 4428

(d,d)  $\alpha$

44-Ru-97

Radionuclide Production Cross Section



29

44-Ru-97