

Program EVALPLOT  
(Version 2018-1)

by

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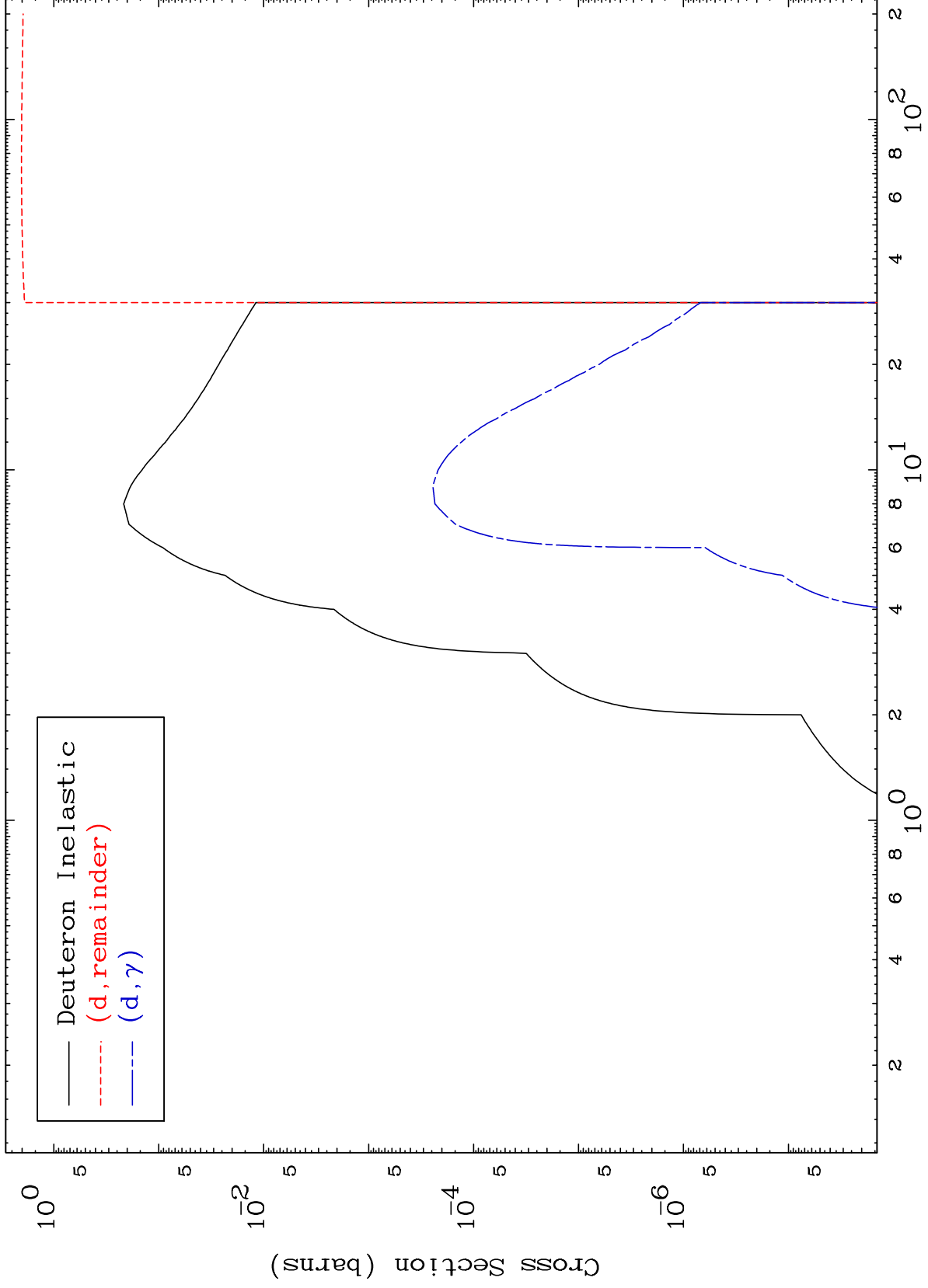
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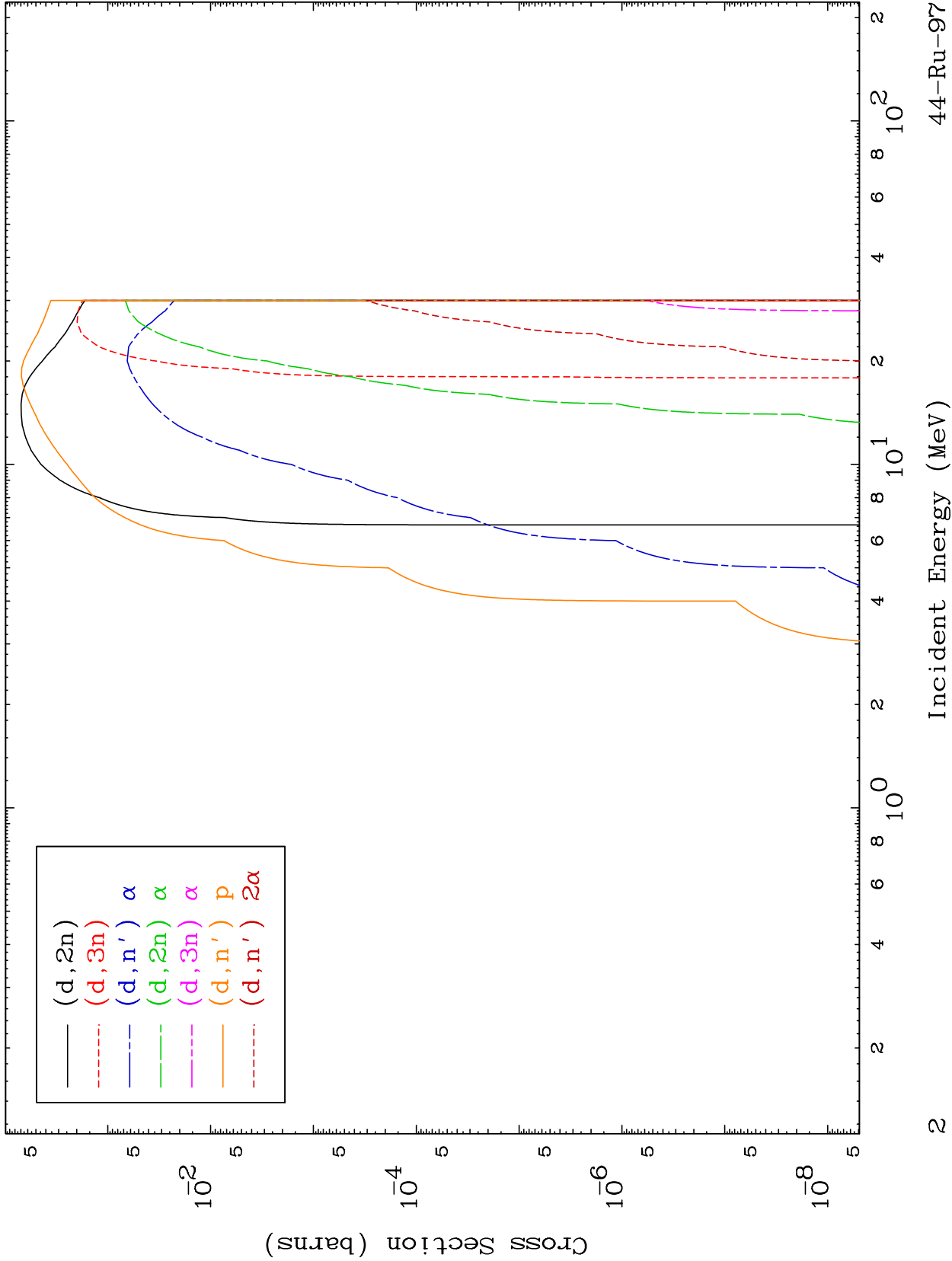
Press Mouse Button to Start

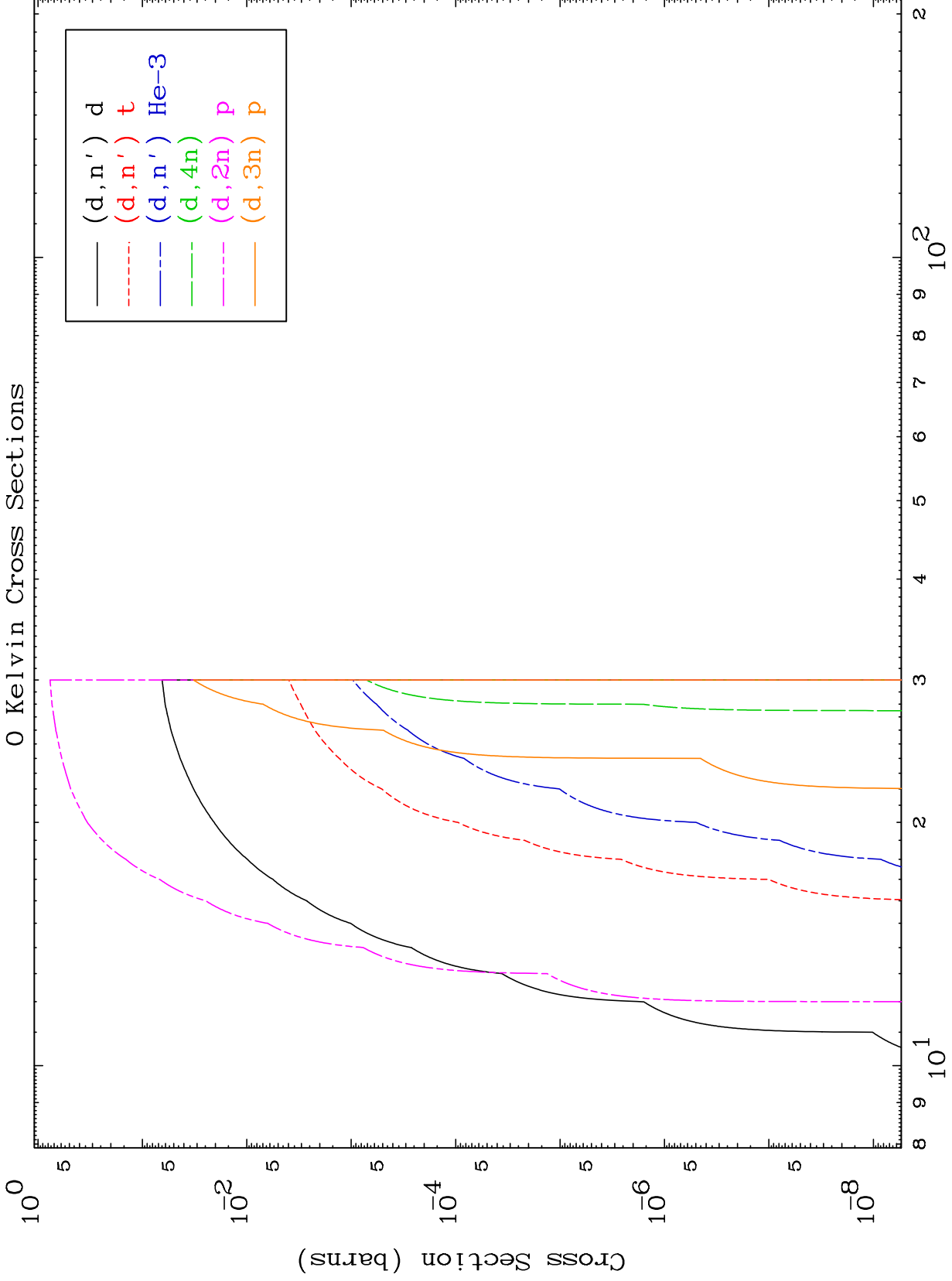
MAT 4428

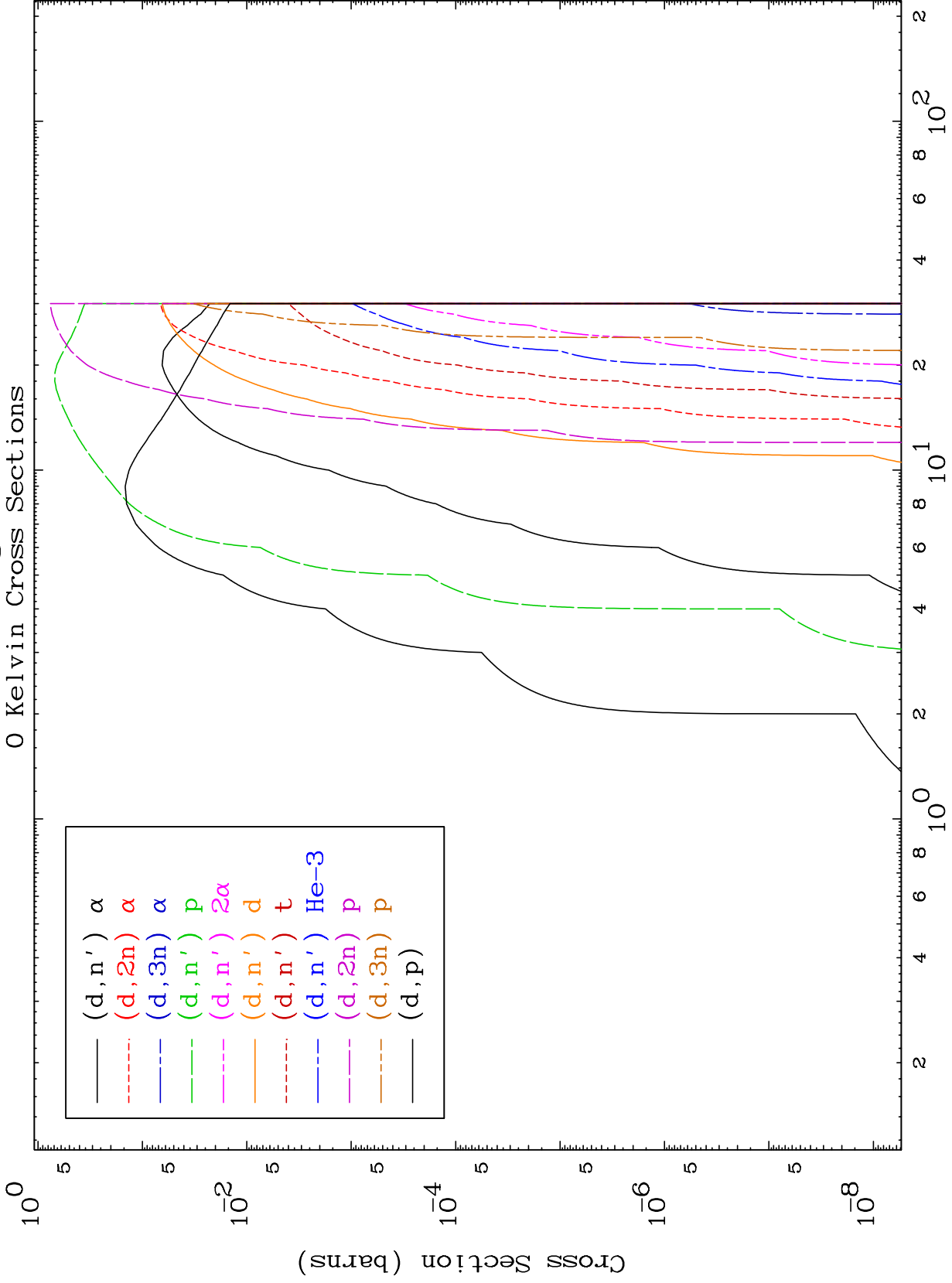
Deuteron Major  
0 Kelvin Cross Sections

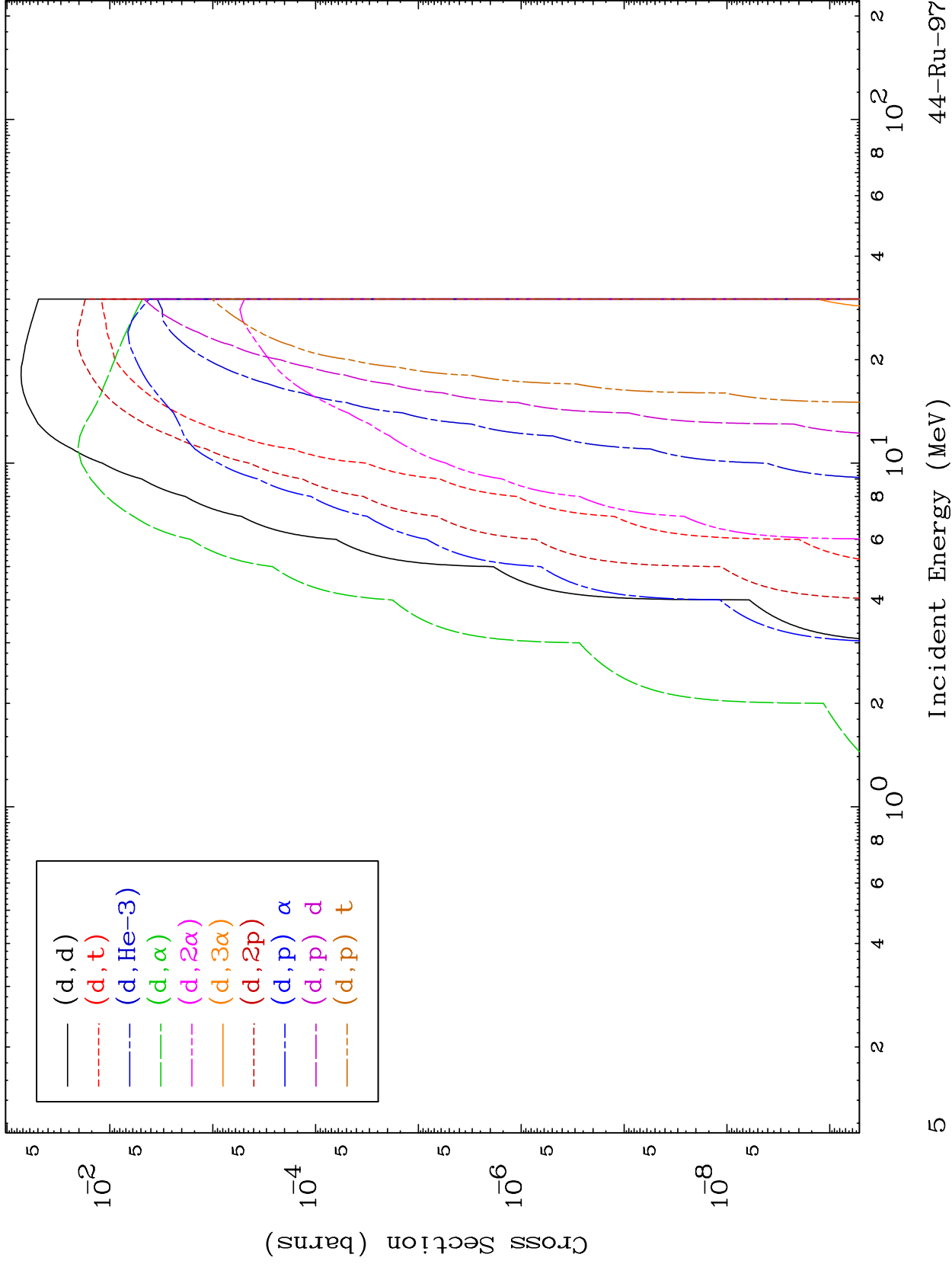
44-Ru-97









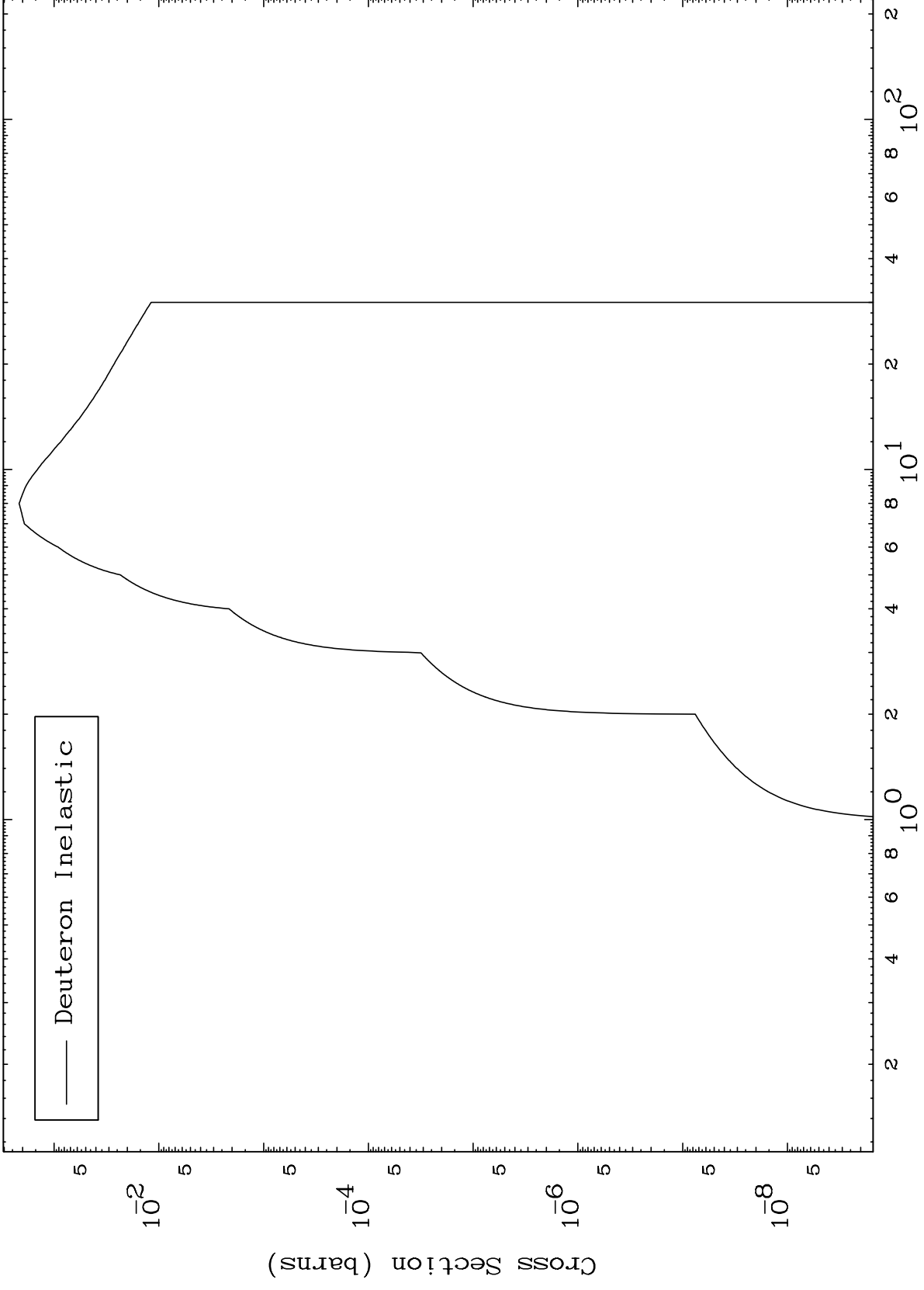


MAT 4428

(d,n') Level

44-Ru-97

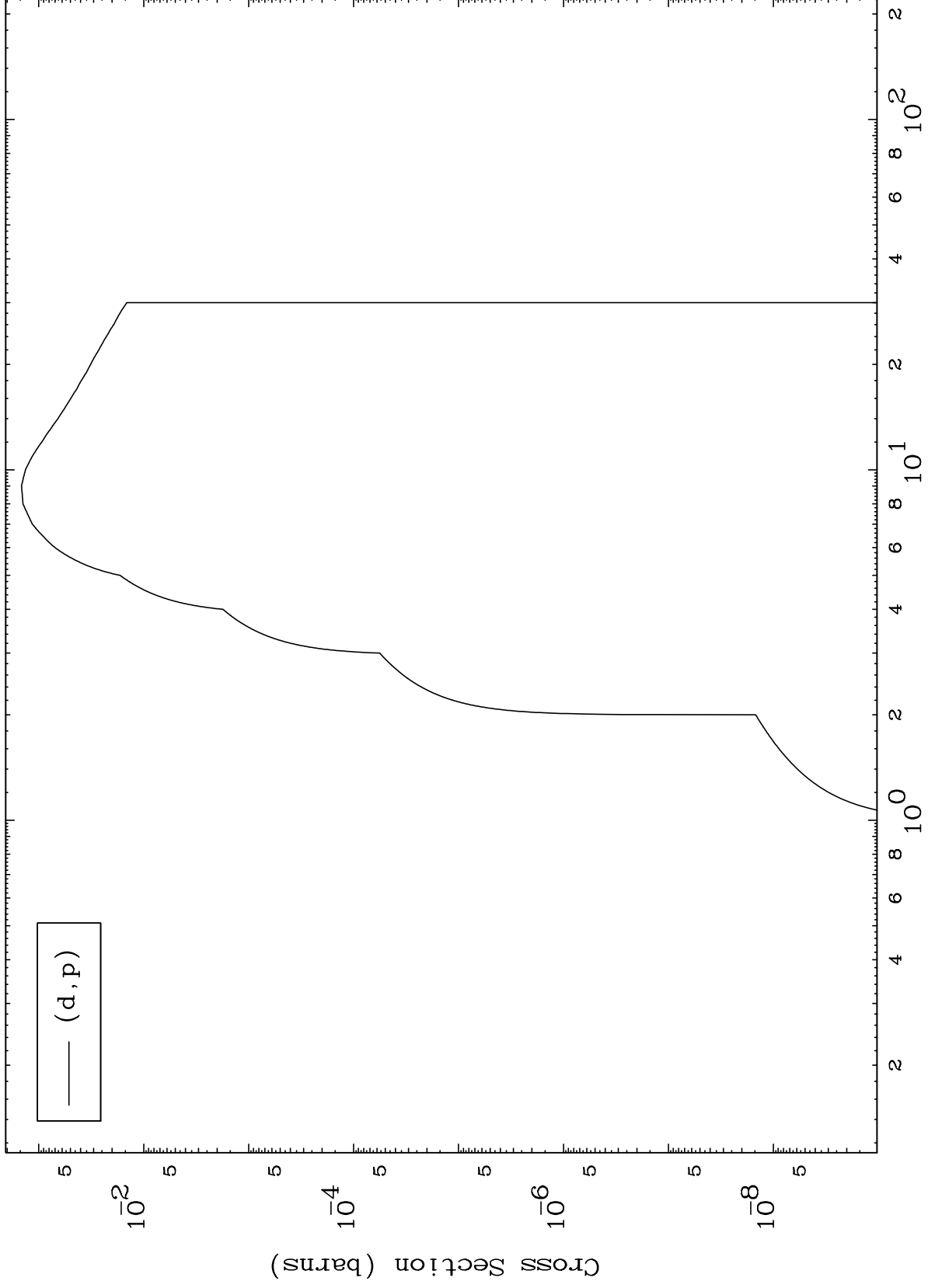
0 Kelvin Cross Sections



MAT 4428

(d,p) Levels  
0 Kelvin Cross Sections

44-Ru-97



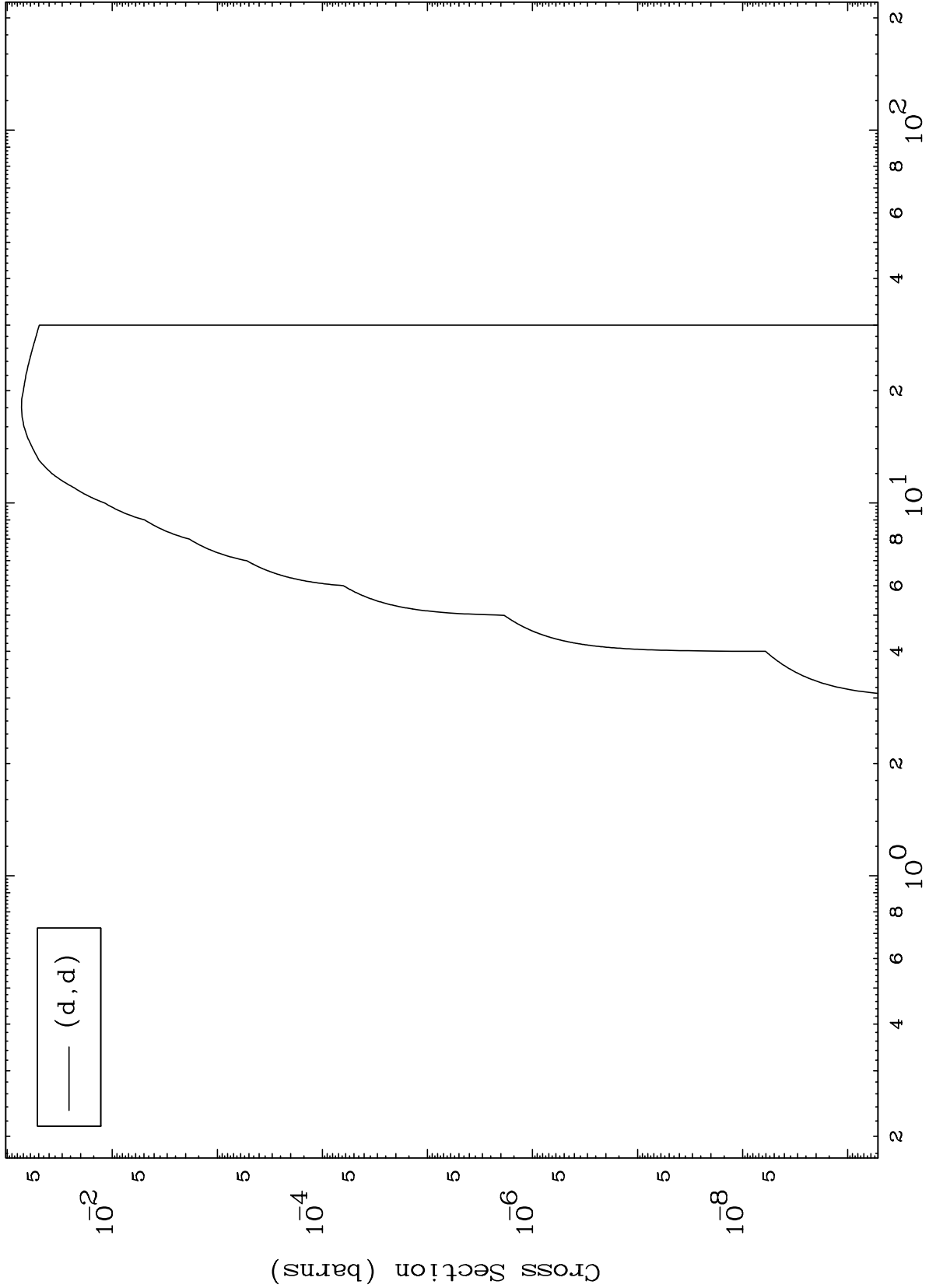


MAT 4428

(d,d) Levels

44-Ru-97

0 Kelvin Cross Sections



8

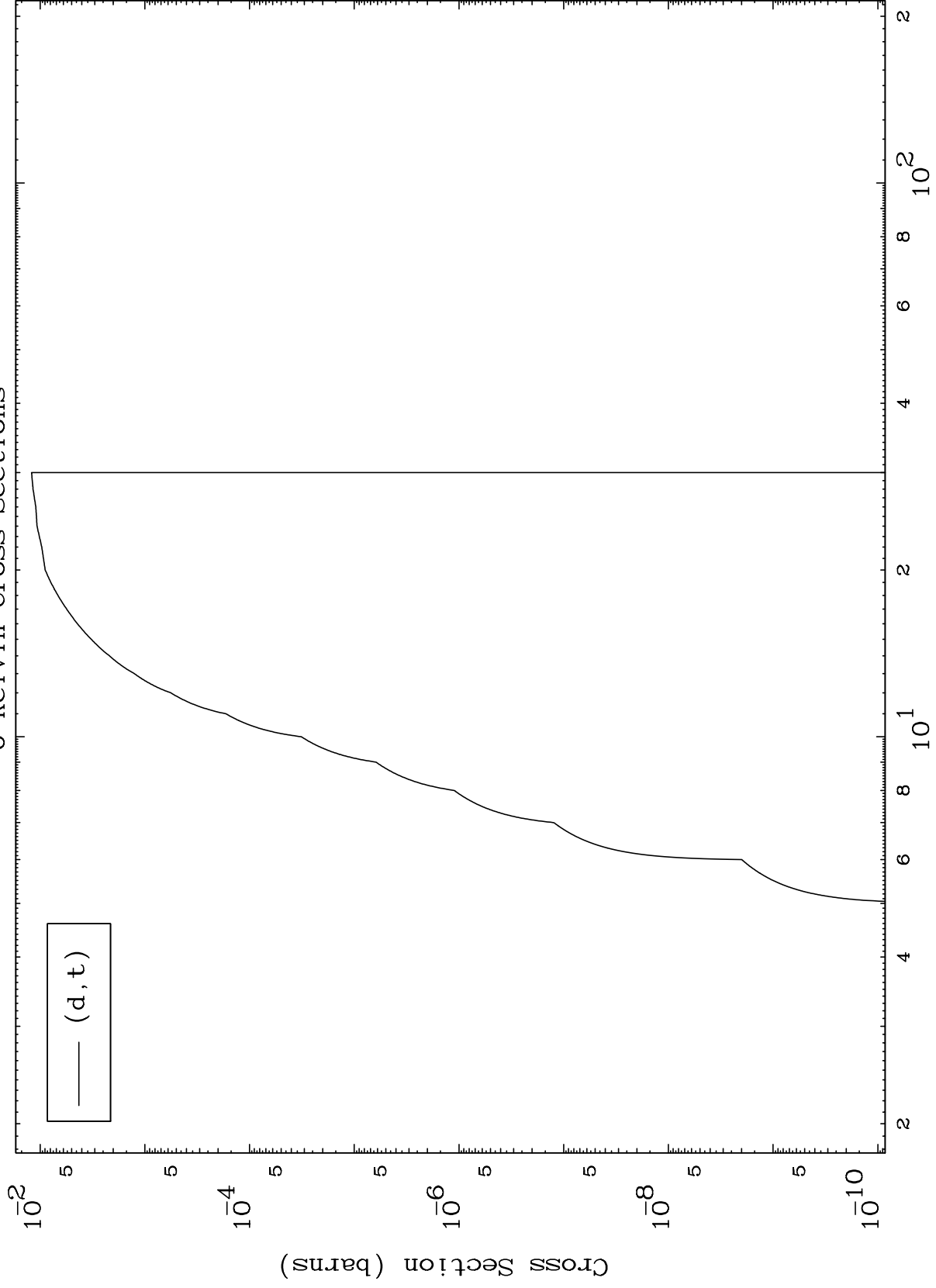
Incident Energy (MeV)

44-Ru-97

MAT 4428

(d,t) Levels  
0 Kelvin Cross Sections

44-Ru-97



9

Incident Energy (MeV)

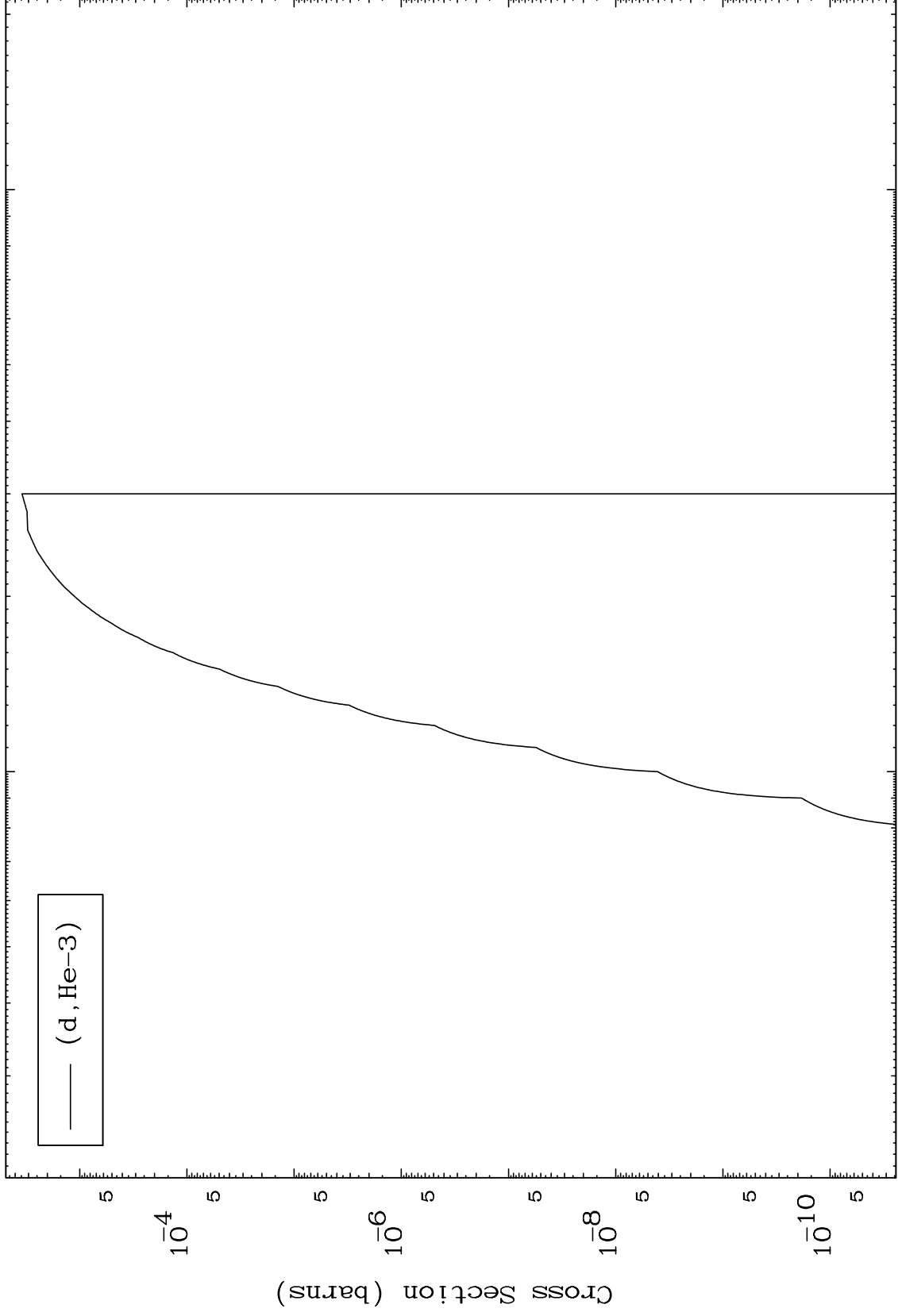
44-Ru-97

MAT 4428

(d,He3) Levels

44-Ru-97

0 Kelvin Cross Sections



10

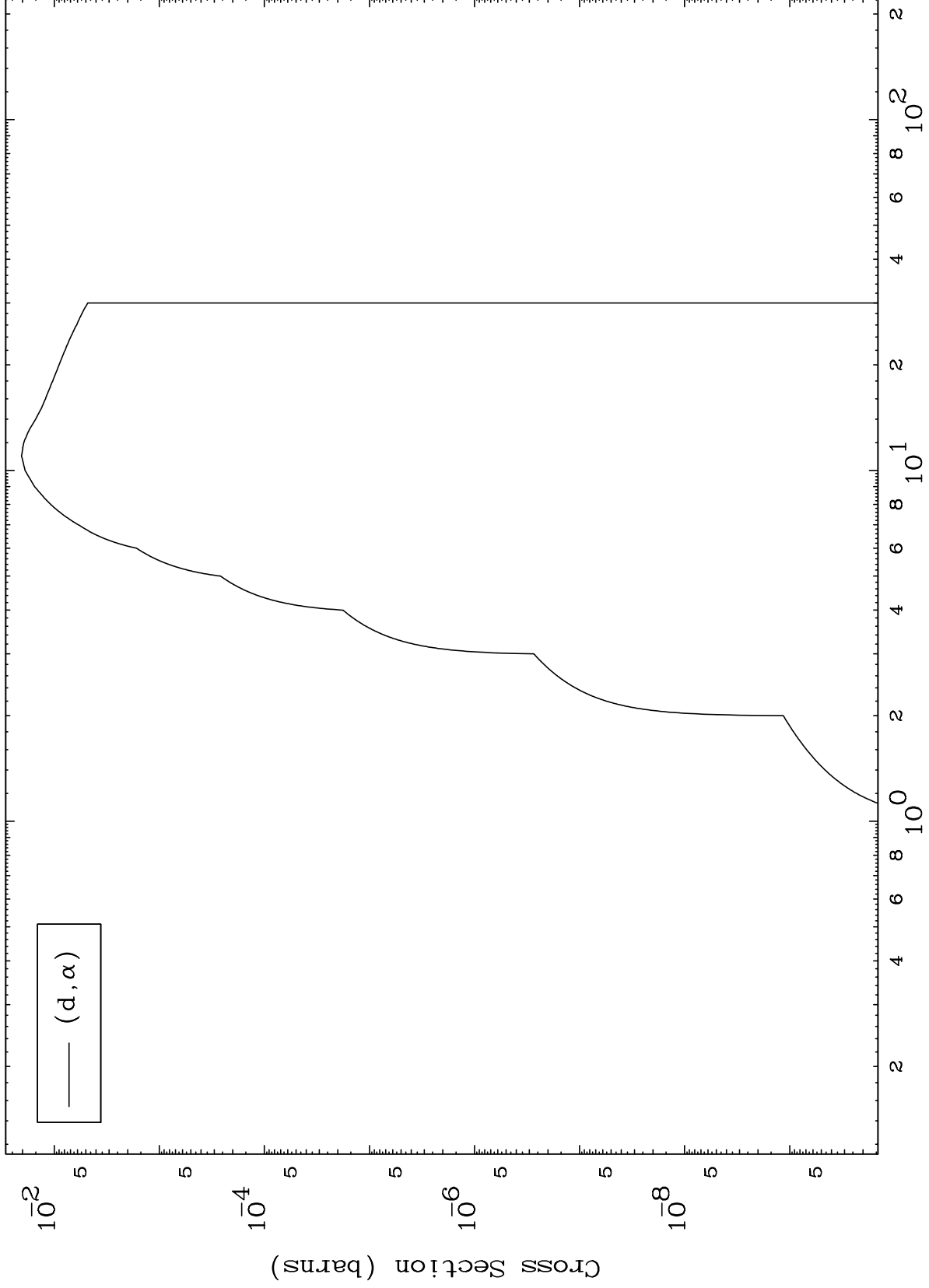
Incident Energy (MeV)

44-Ru-97

MAT 4428

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

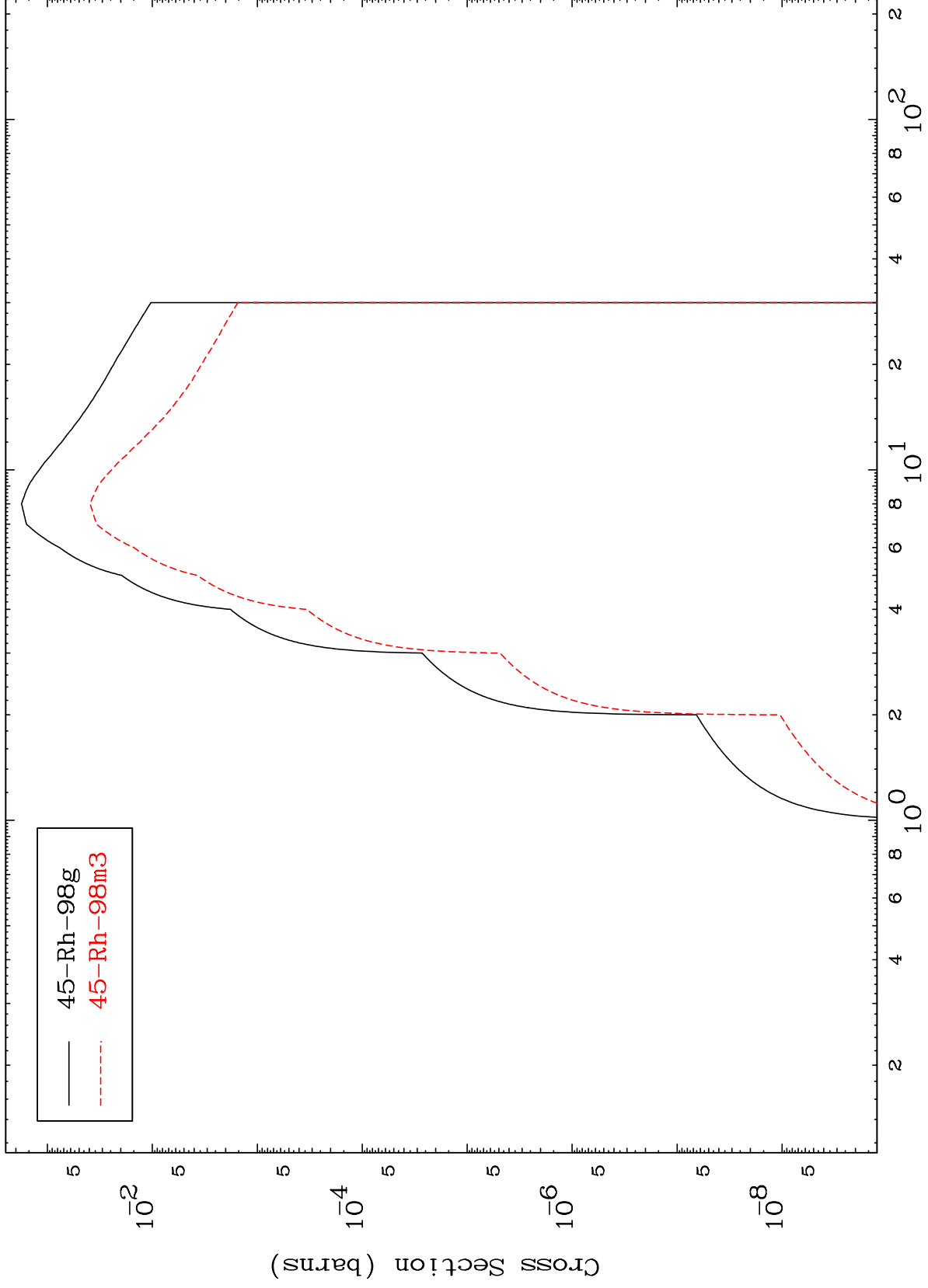
44-Ru-97



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Deuteron Inelastic  
Radionuclide Production Cross Section

44-Ru-97



12

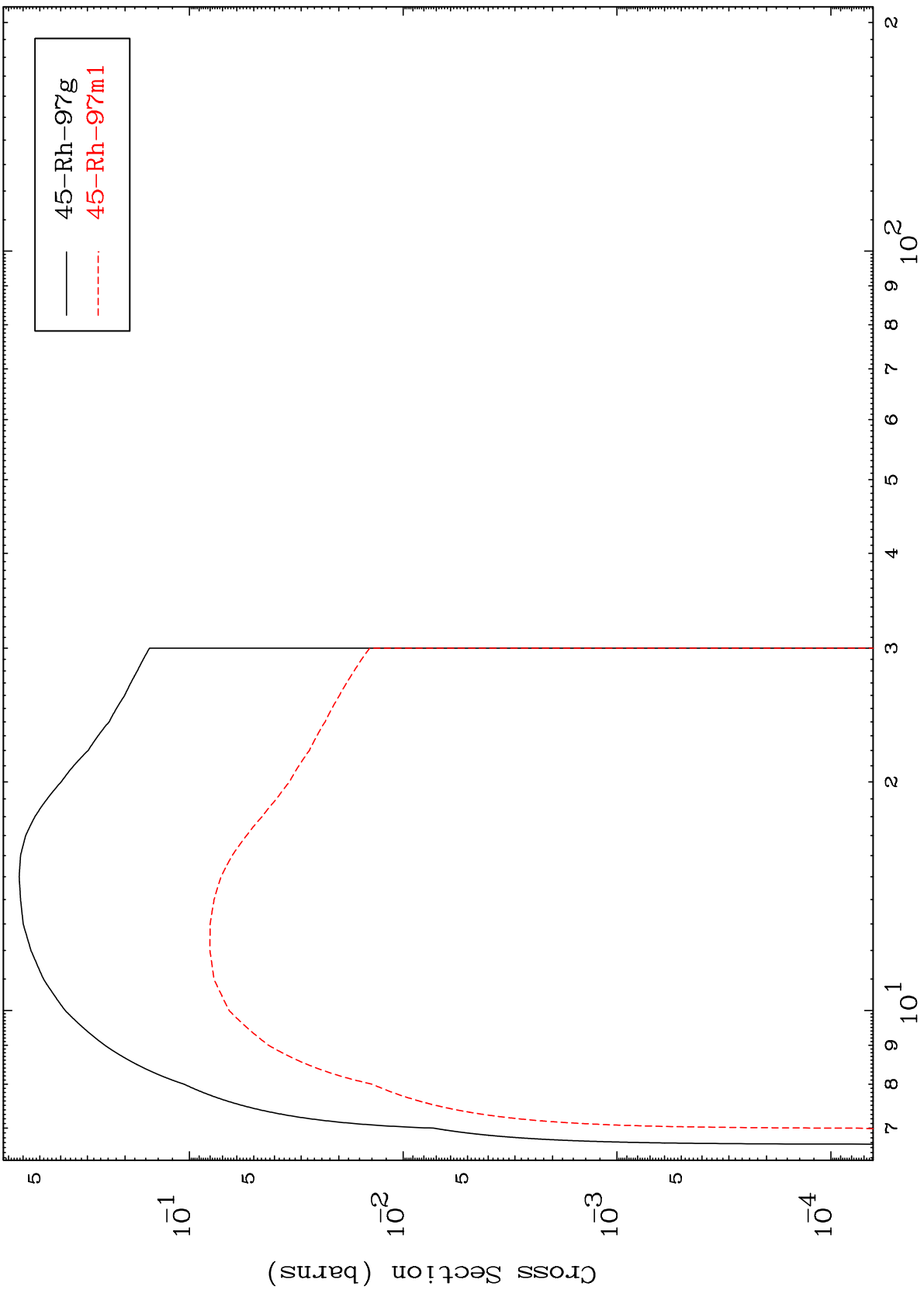
Incident Energy (MeV)

44-Ru-97

MAT 4428

44-Ru-97

(d,2n)  
Radionuclide Production Cross Section



— 45-Rh-97g  
- - - 45-Rh-97m1

13

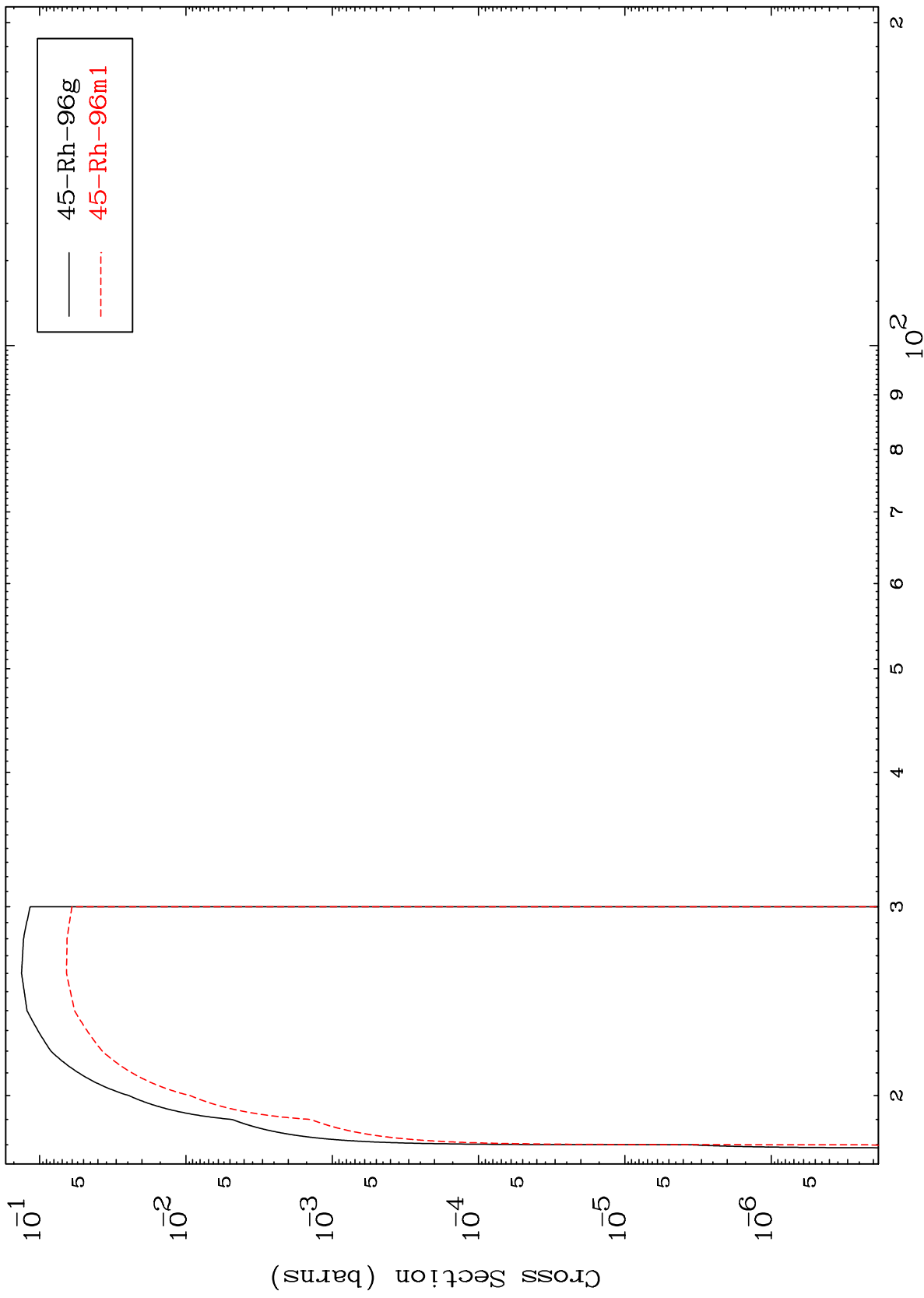
Incident Energy (MeV)

44-Ru-97

MAT 4428

44-Ru-97

(d,3n)  
Radionuclide Production Cross Section



44-Ru-97

Incident Energy (MeV)

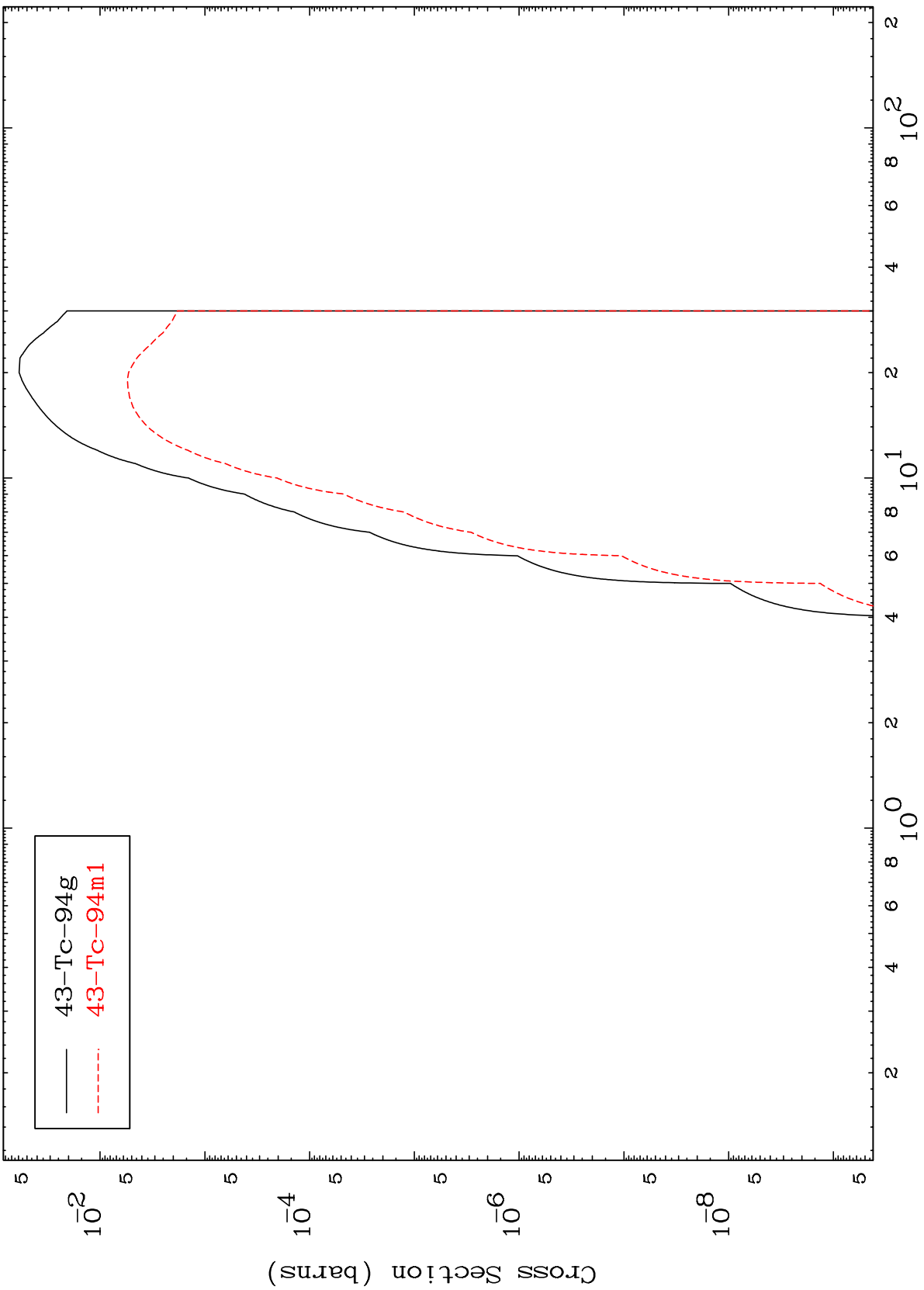
14

MAT 4428

(d,n')  $\alpha$

44-Ru-97

Radionuclide Production Cross Section



15

Incident Energy (MeV)

44-Ru-97

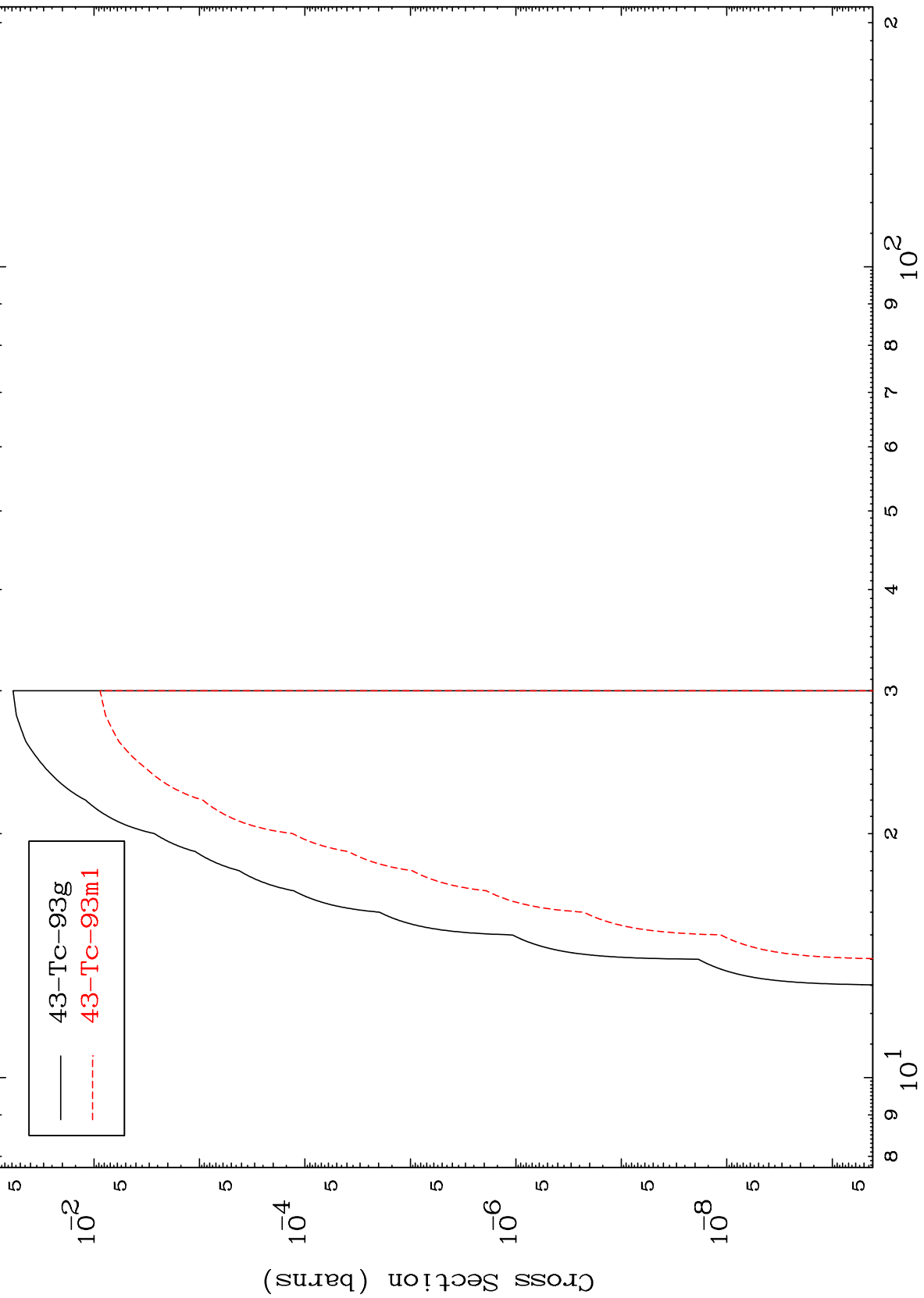


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(d,2n)  $\alpha$

44-Ru-97

Radionuclide Production Cross Section



43-Tc-93g  
43-Tc-93m1

16

Incident Energy (MeV)

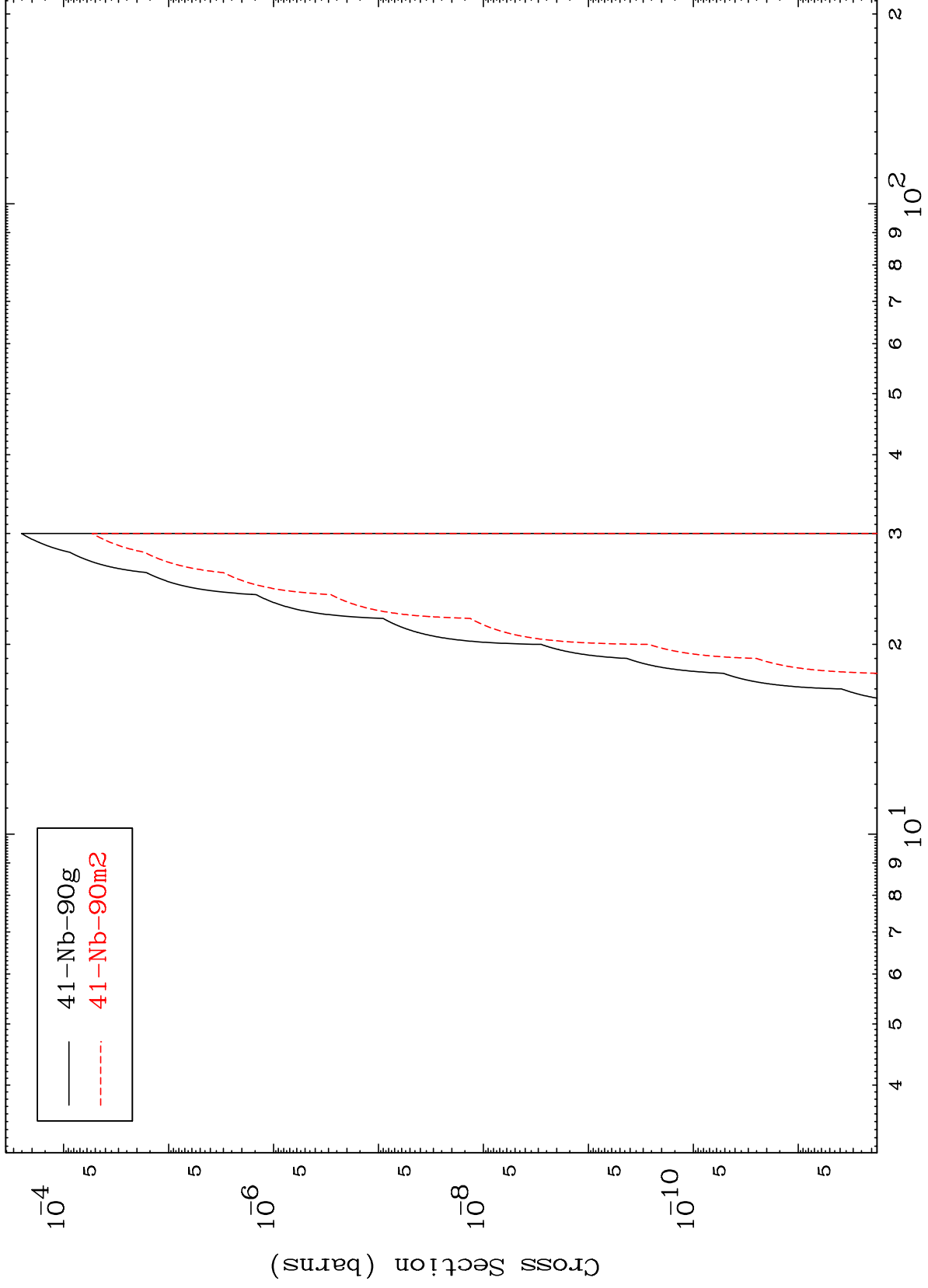
44-Ru-97

MAT 4428

(d,n') 2 $\alpha$

44-Ru-97

Radionuclide Production Cross Section



41-Nb-90g  
41-Nb-90m2

17

Incident Energy (MeV)

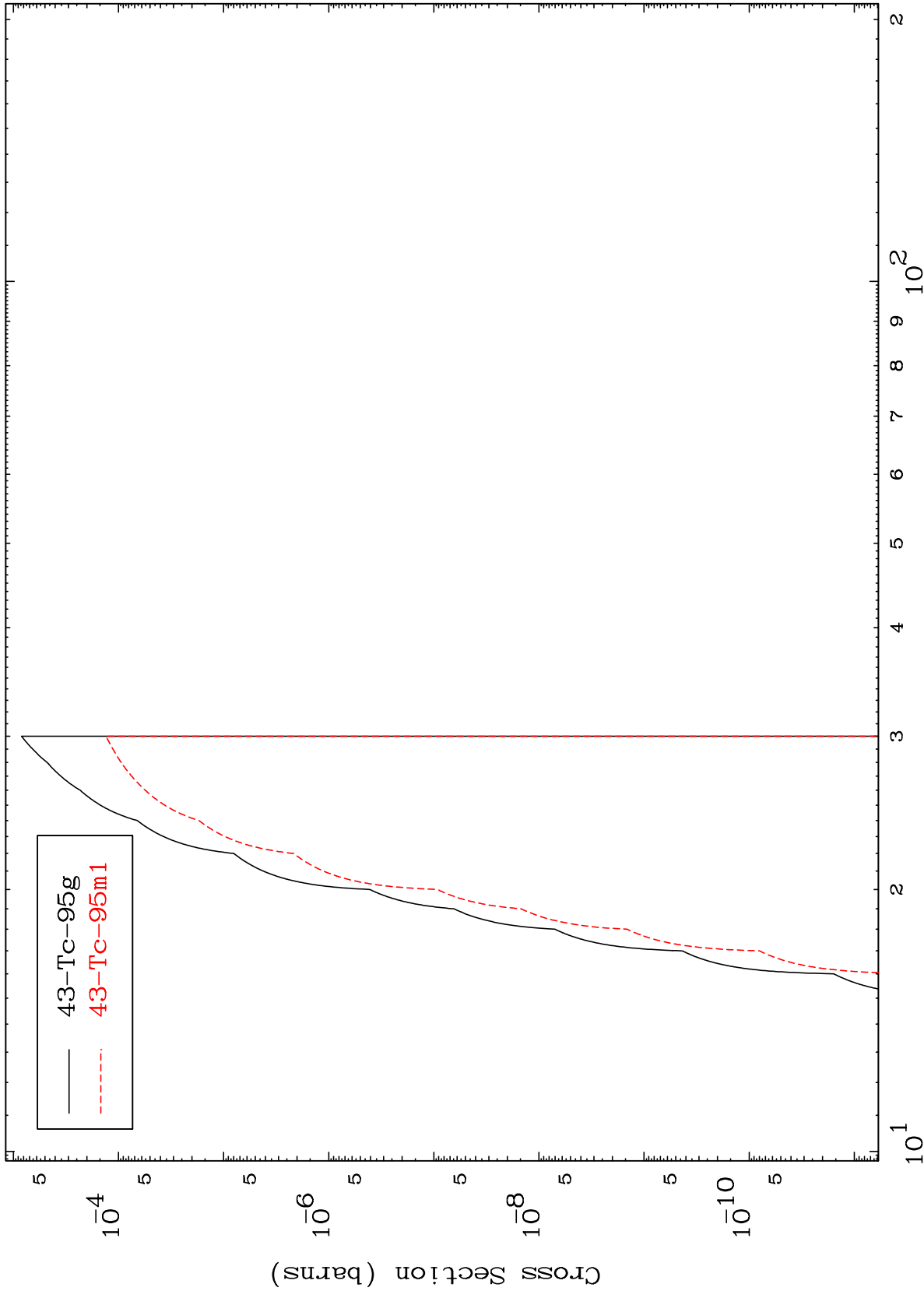
44-Ru-97

MAT 4428

(d,n') He-3

44-Ru-97

Radionuclide Production Cross Section



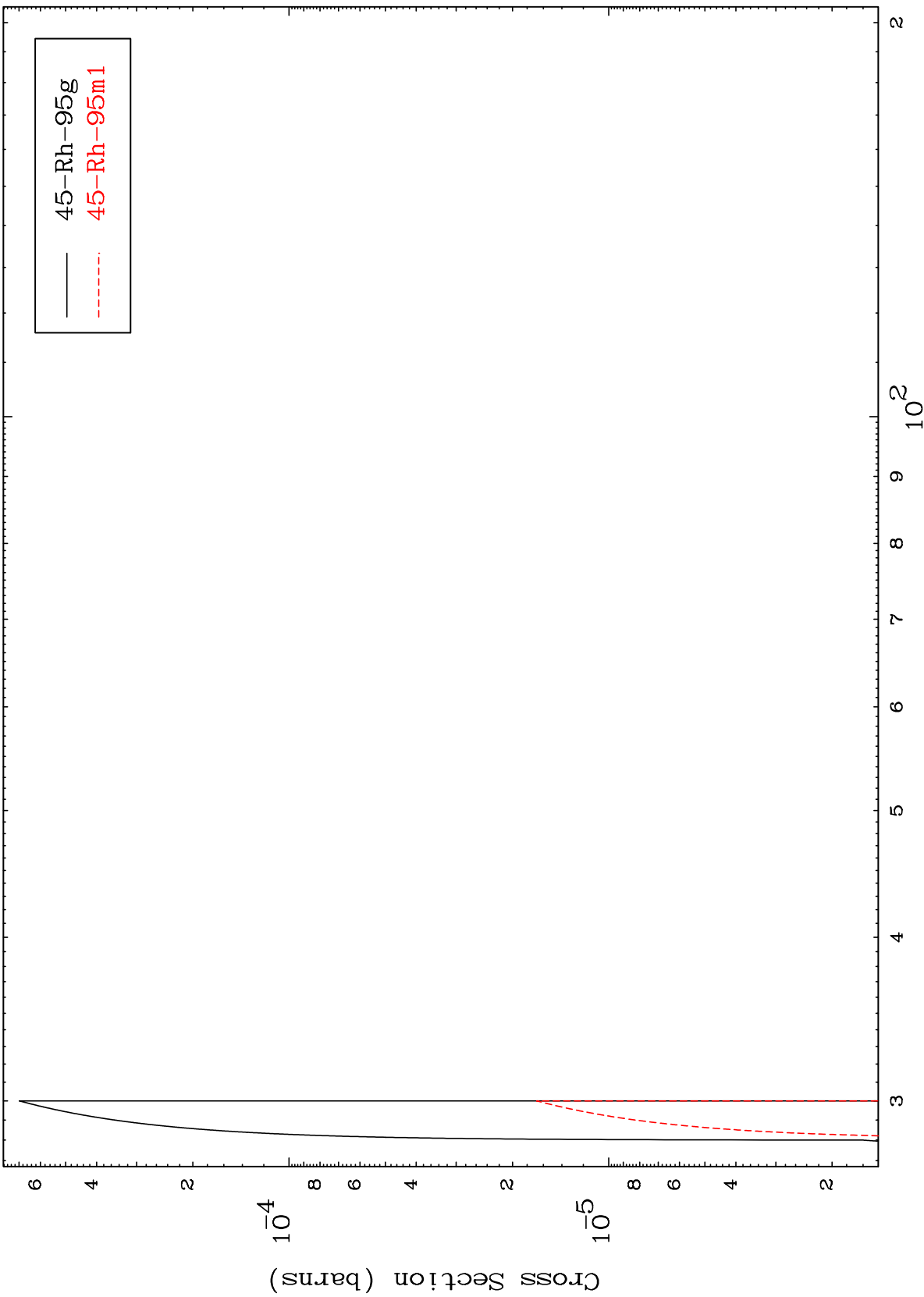
Incident Energy (MeV)

44-Ru-97

MAT 4428

44-Ru-97

(d,4n)  
Radionuclide Production Cross Section



19

44-Ru-97

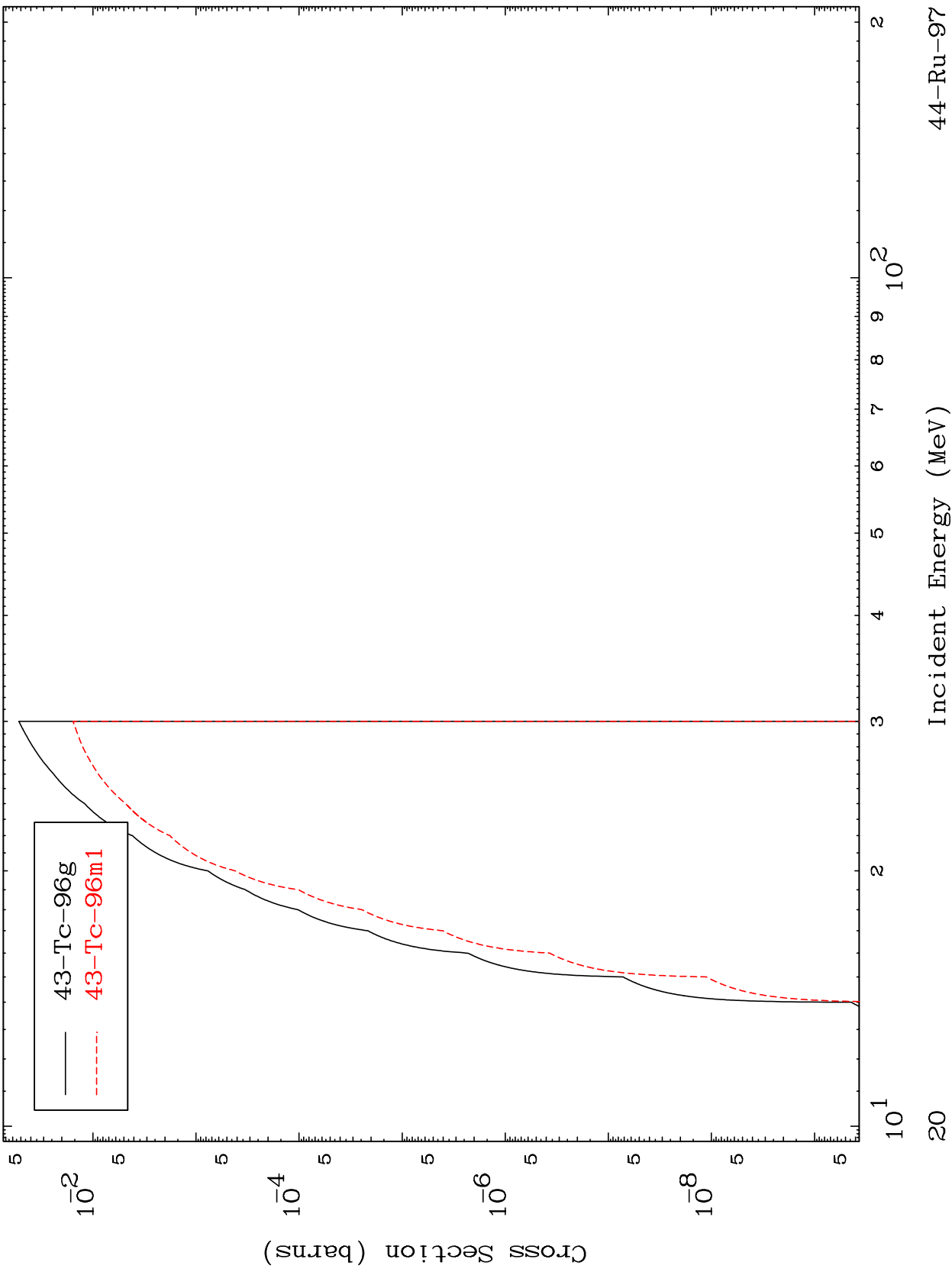
Incident Energy (MeV)

MAT 4428

(d,2n) p

44-Ru-97

Radionuclide Production Cross Section



Incident Energy (MeV)

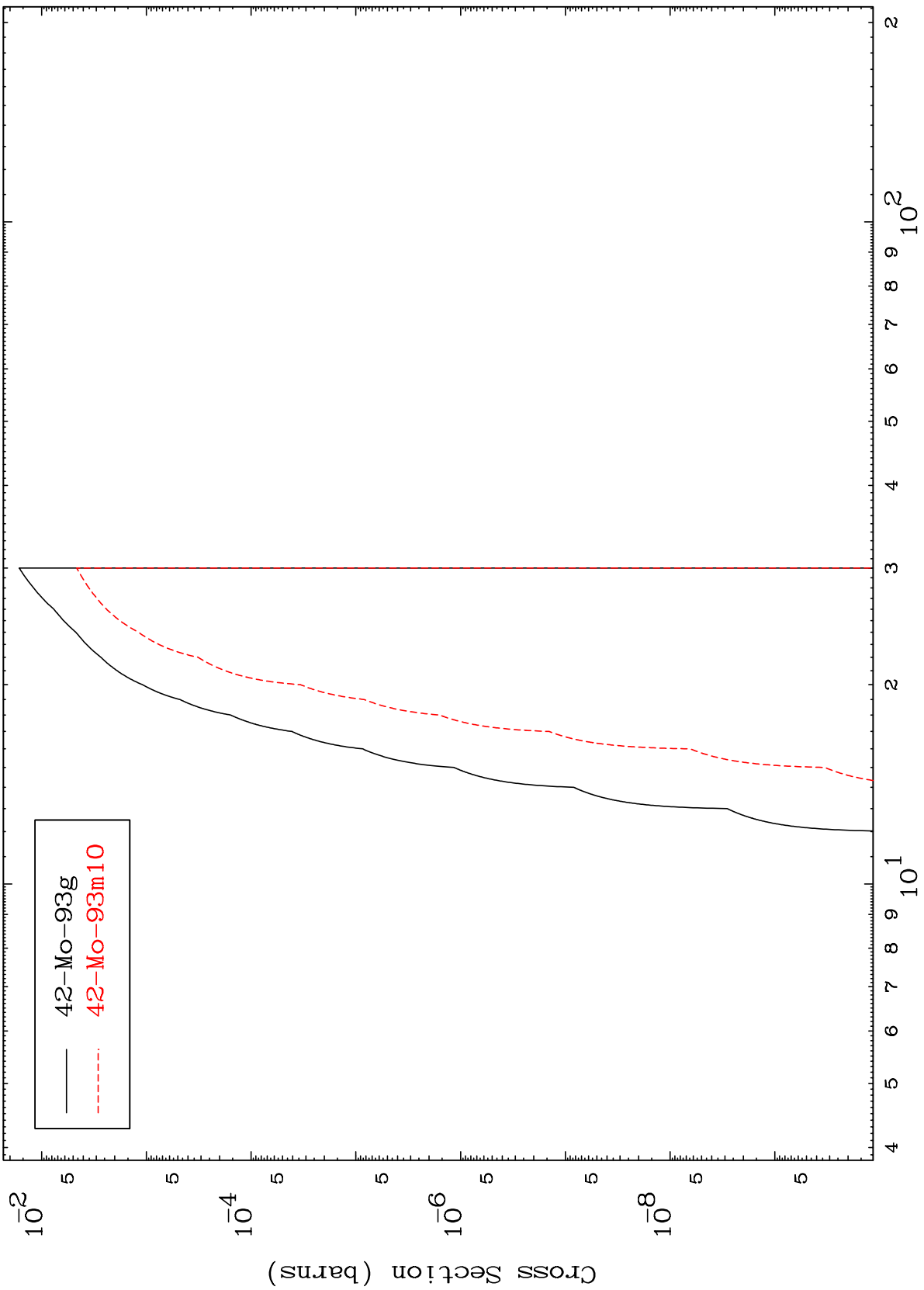
44-Ru-97

MAT 4428

(d,n') p  $\alpha$

44-Ru-97

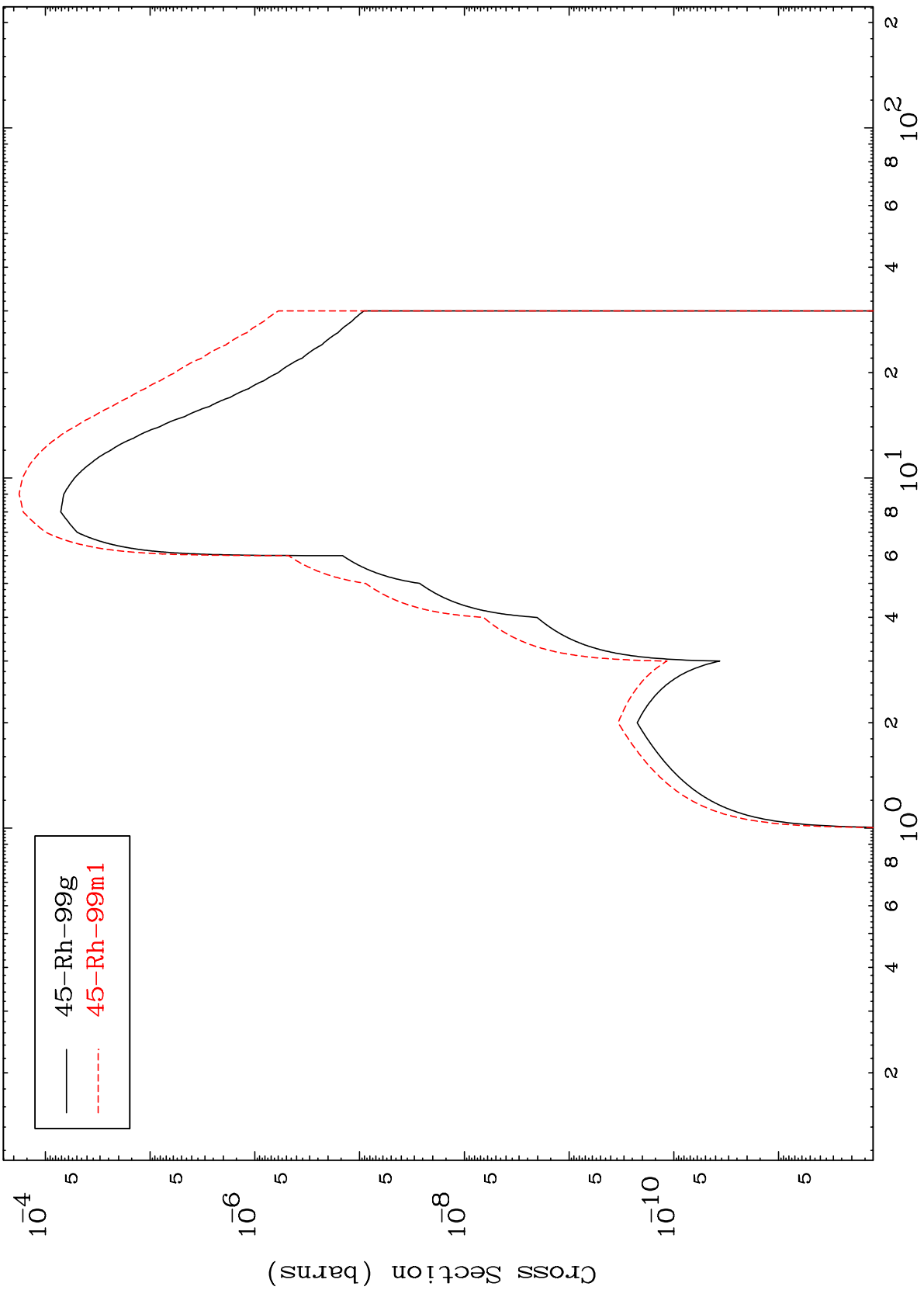
Radionuclide Production Cross Section



MAT 4428

44-Ru-97

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



44-Ru-97

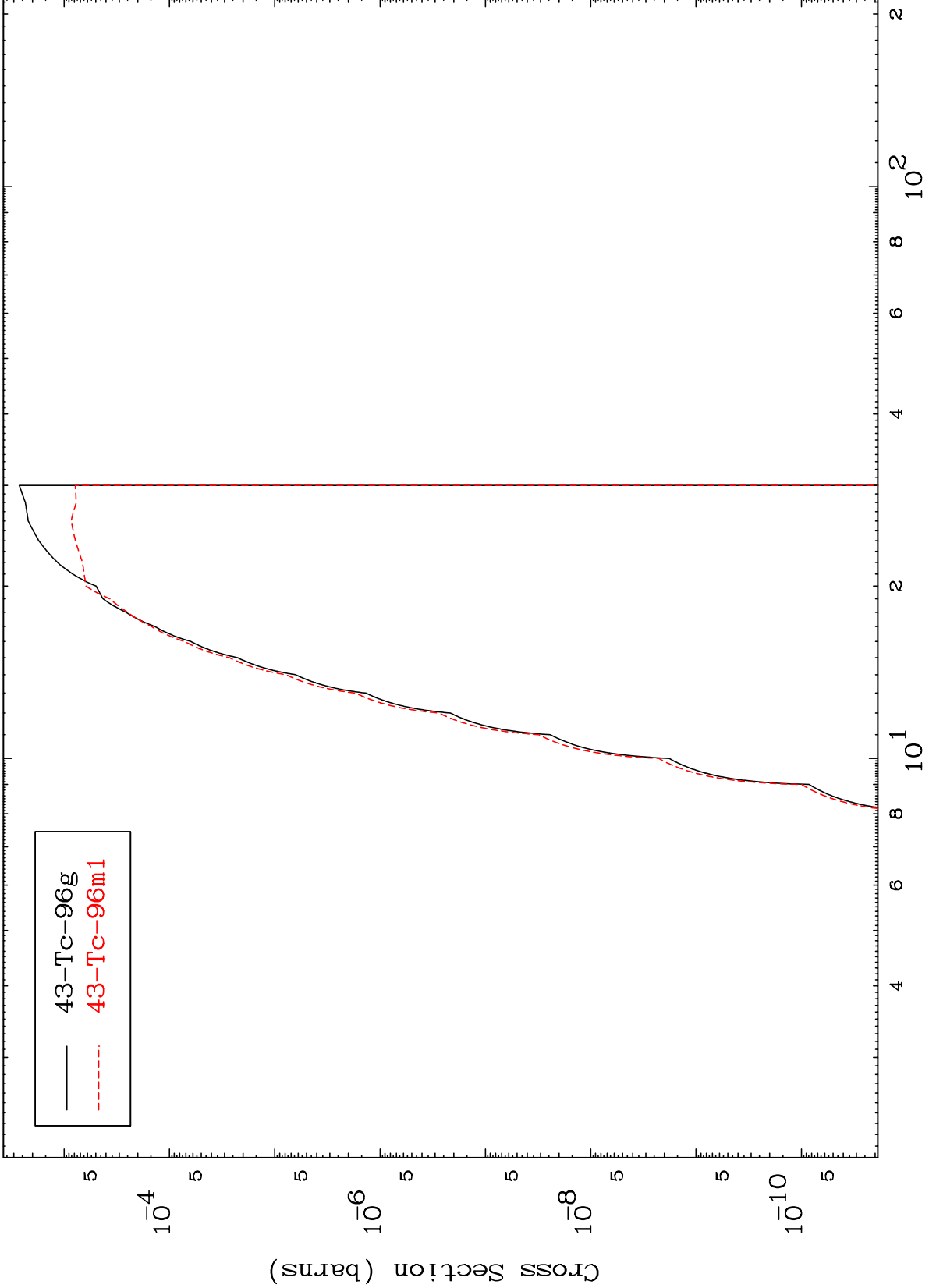
Incident Energy (MeV)

MAT 4428

(d,He-3)

44-Ru-97

Radionuclide Production Cross Section

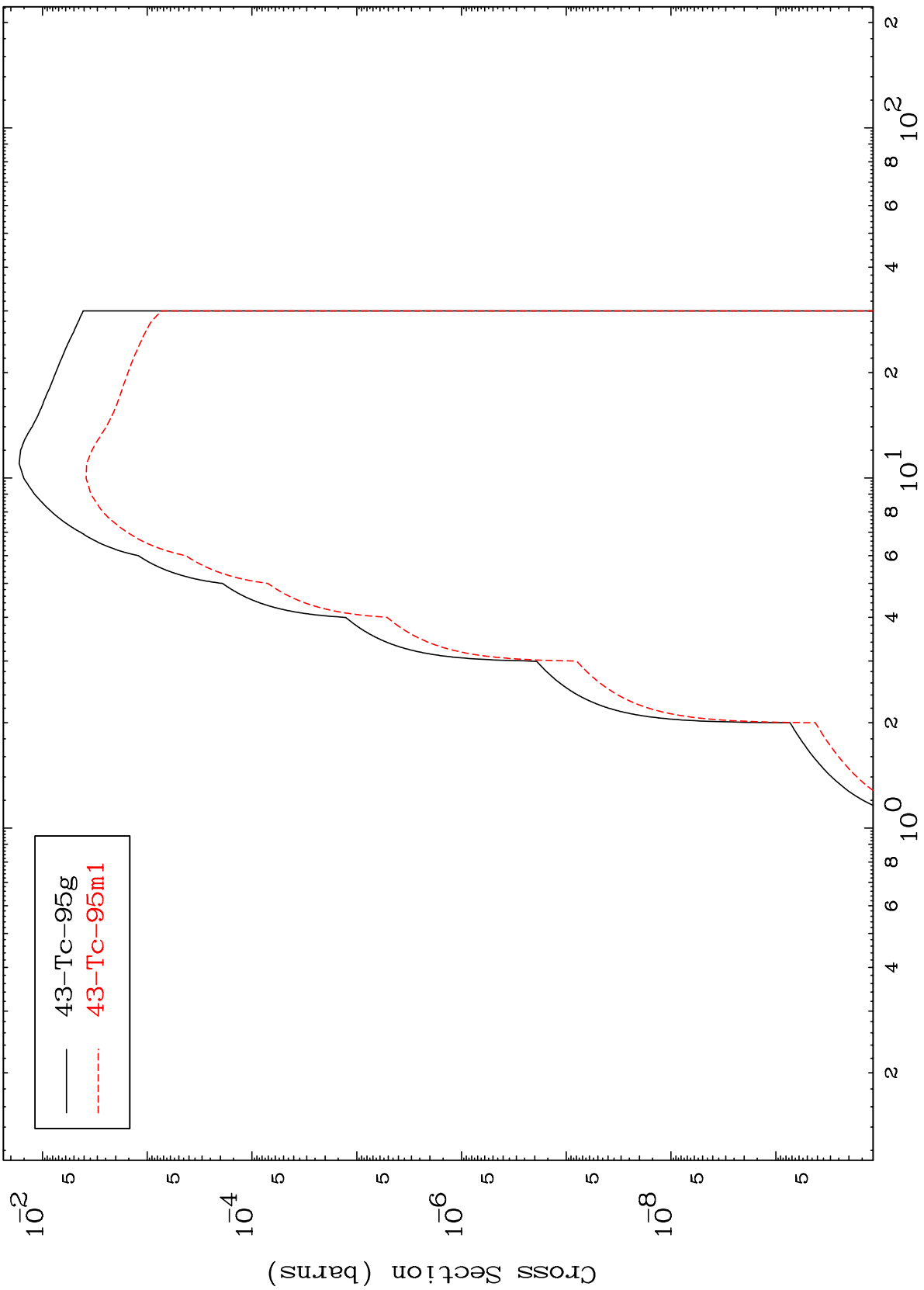




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44-Ru-97

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



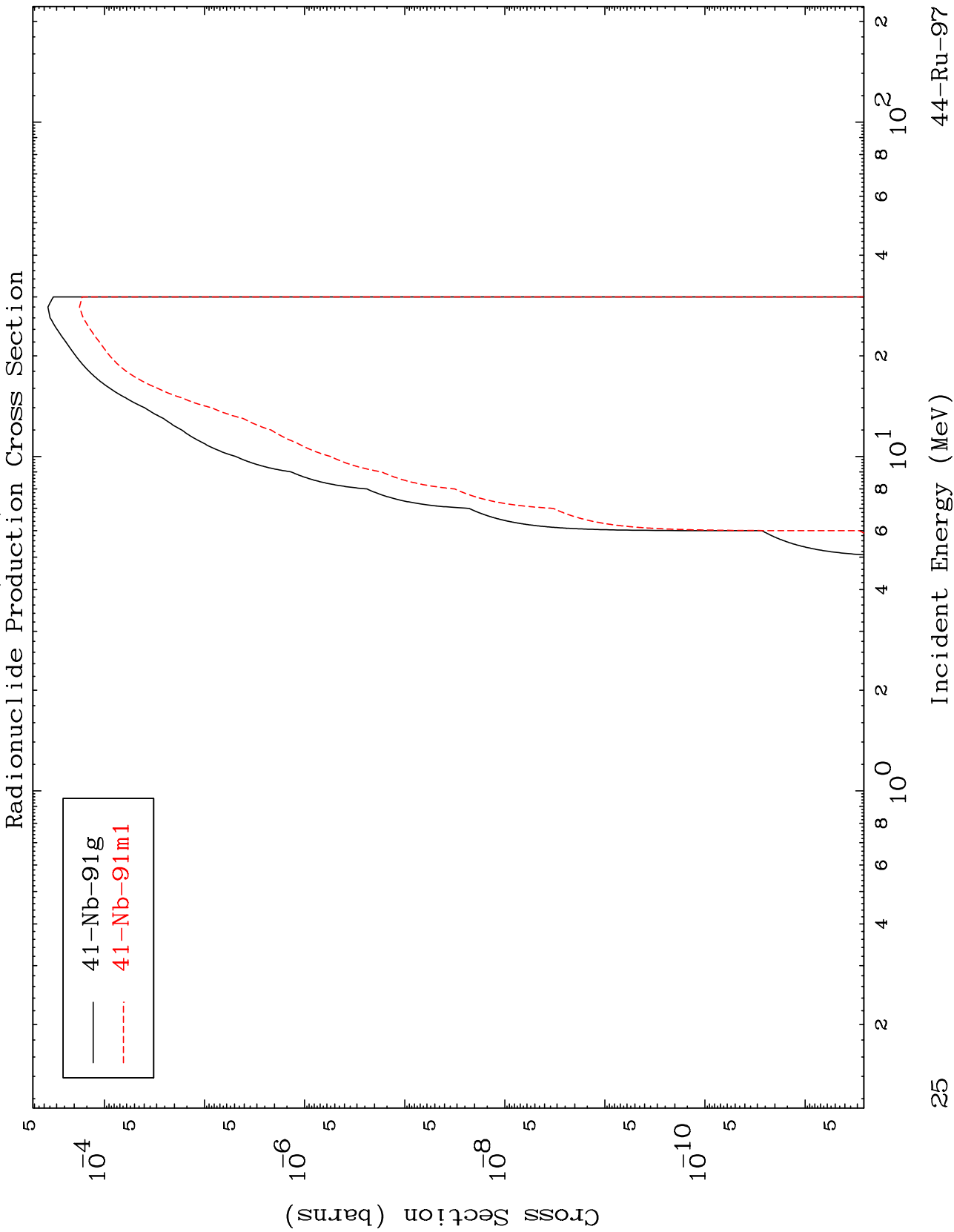
44-Ru-97

Incident Energy (MeV)

24

MAT 4428

44-Ru-97

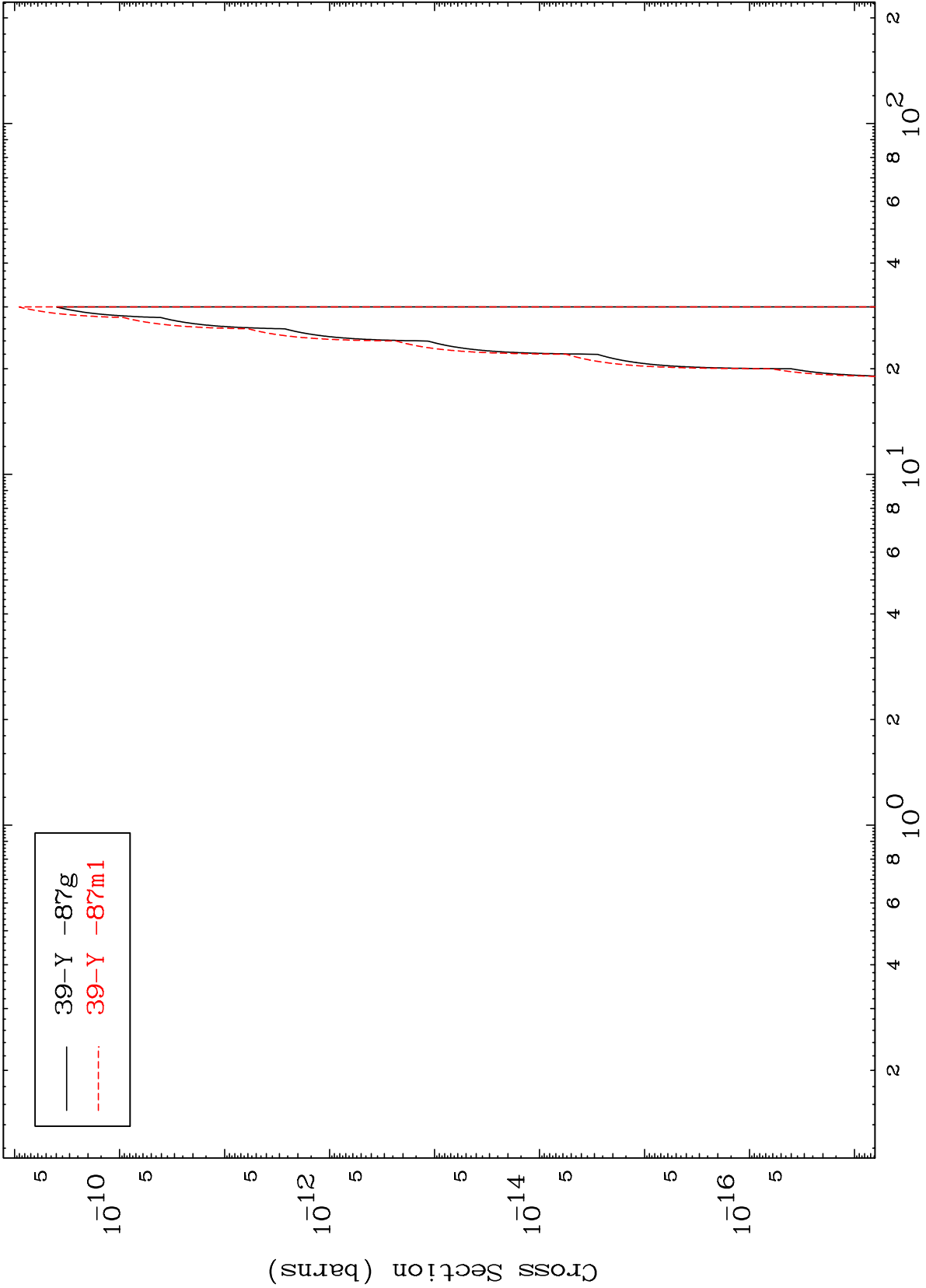


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(d,3 $\alpha$ )

44-Ru-97

Radionuclide Production Cross Section

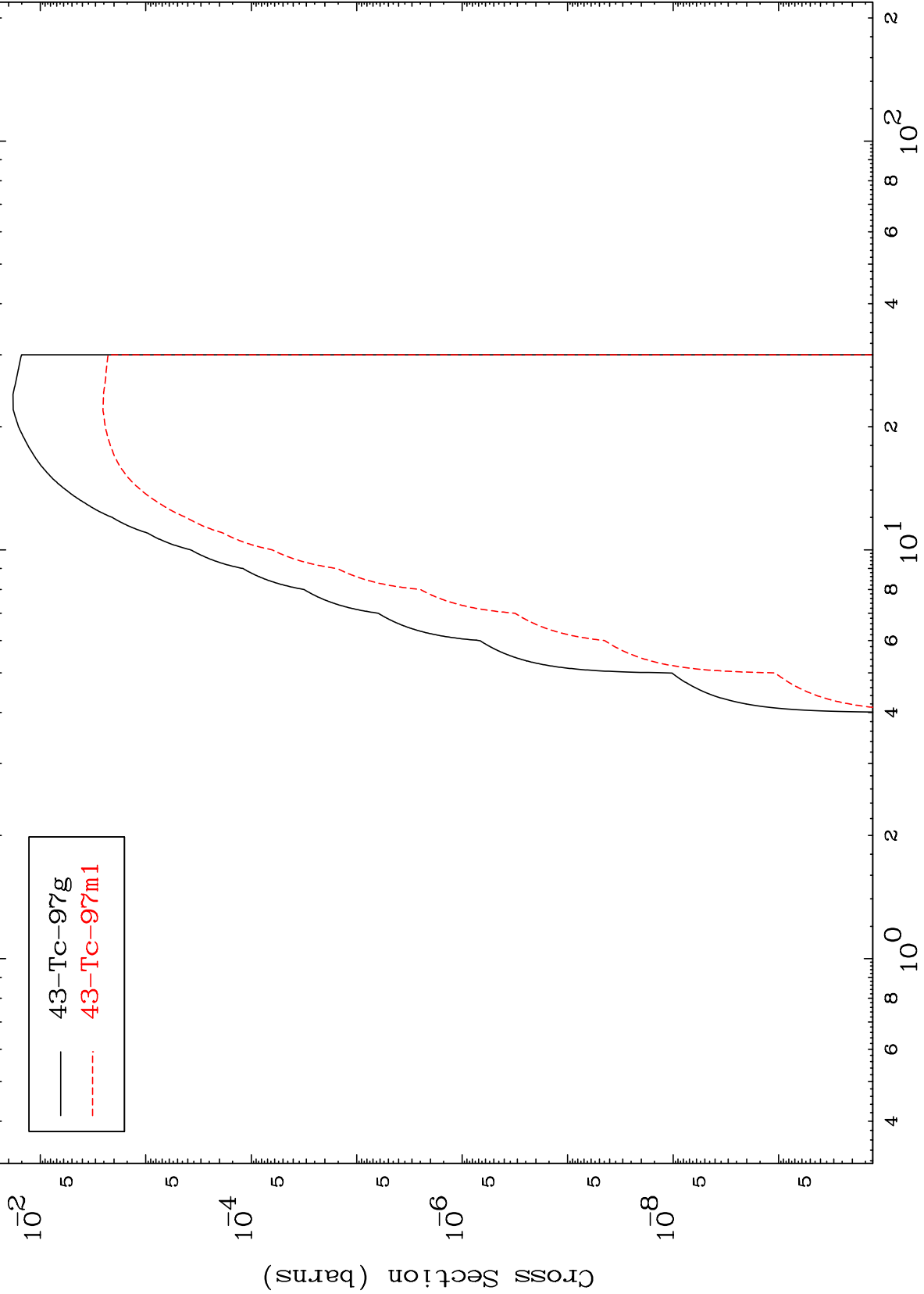


MAT 4428

(d,2p)

44-Ru-97

Radionuclide Production Cross Section



27

Incident Energy (MeV)

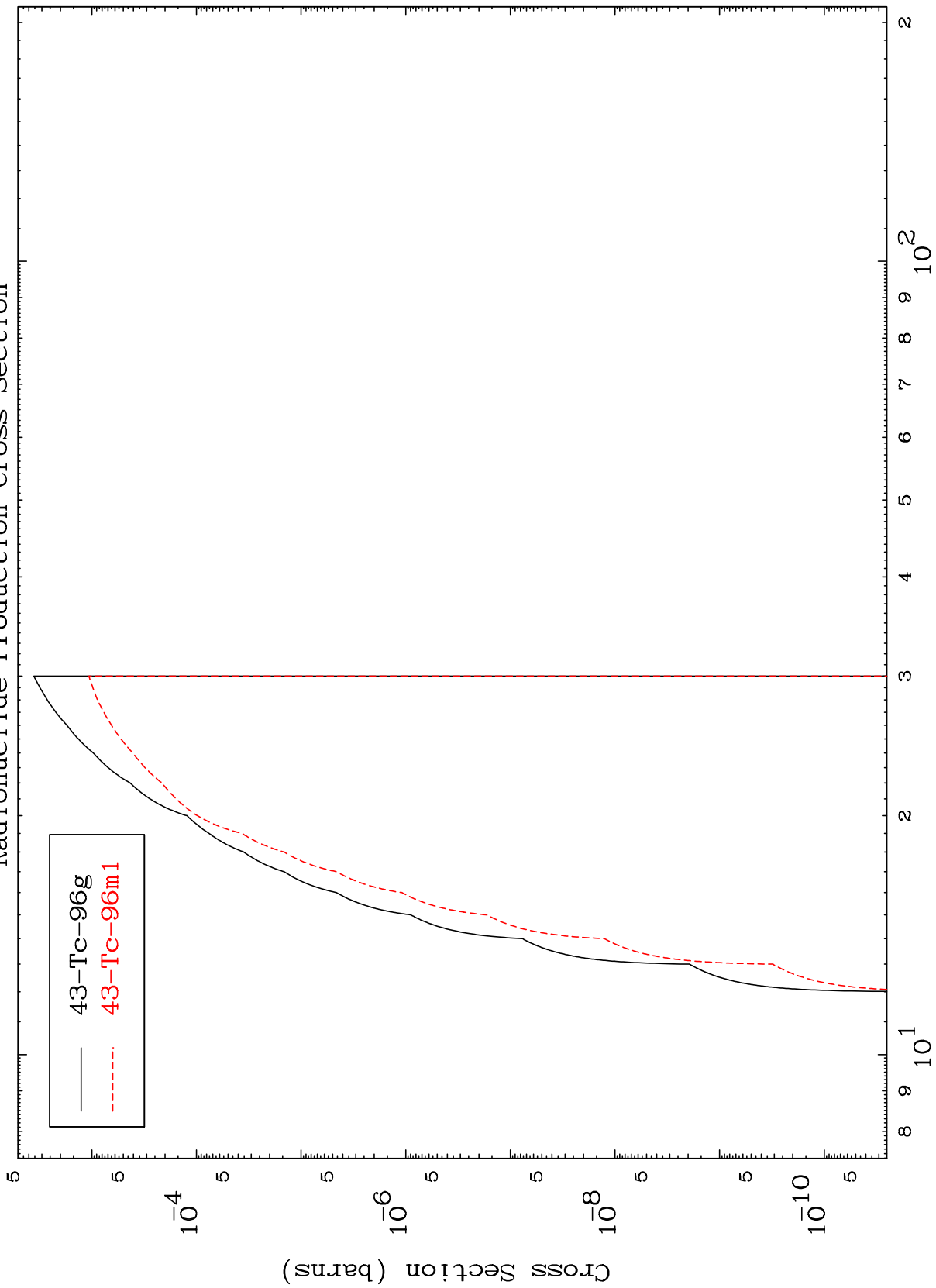
44-Ru-97

MAT 4428

(d,p) d

44-Ru-97

Radionuclide Production Cross Section



43-Tc-96g  
43-Tc-96m1

Incident Energy (MeV)

44-Ru-97

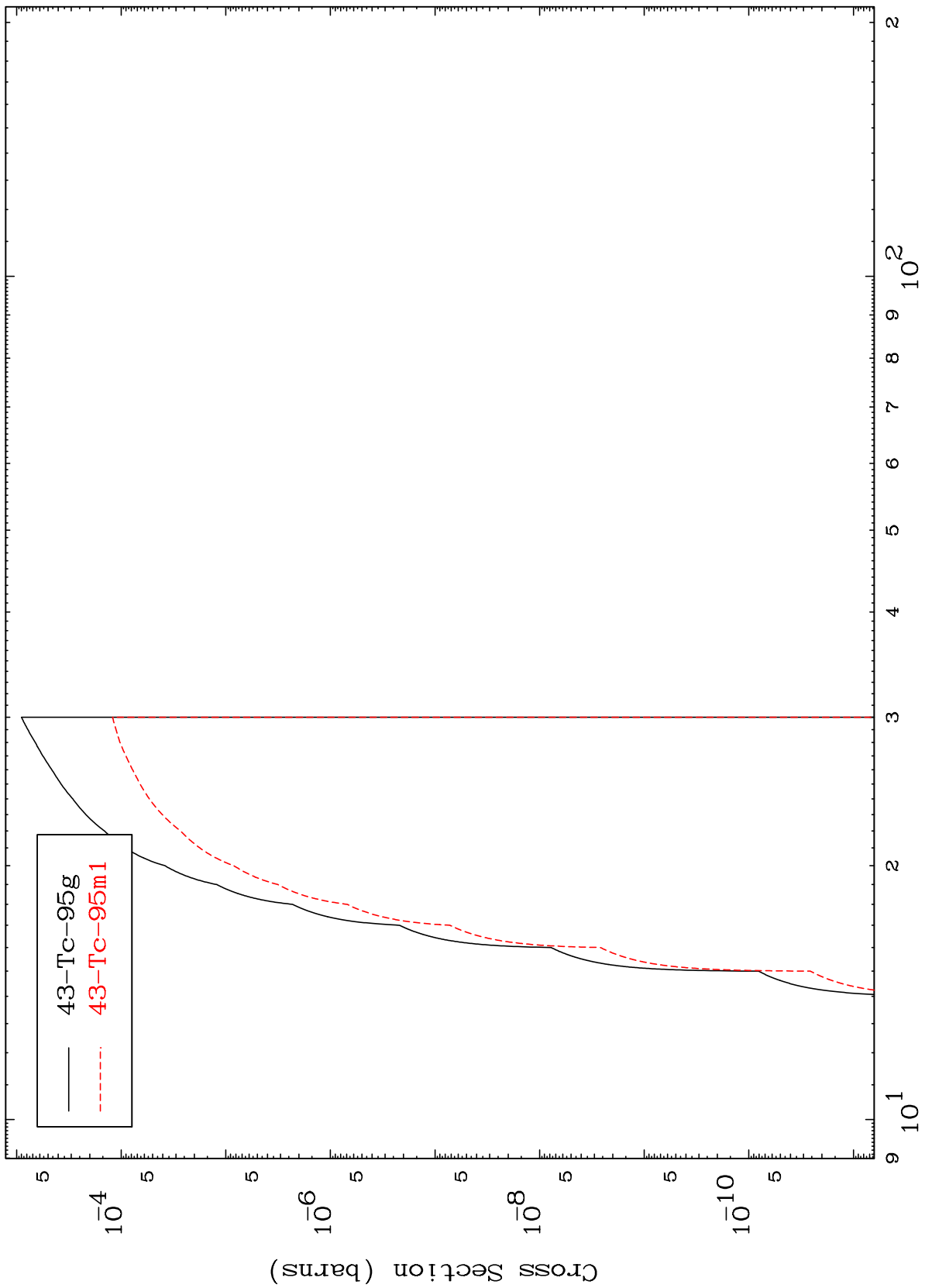
28

MAT 4428

(d,p) t

44-Ru-97

Radionuclide Production Cross Section



29

Incident Energy (MeV)

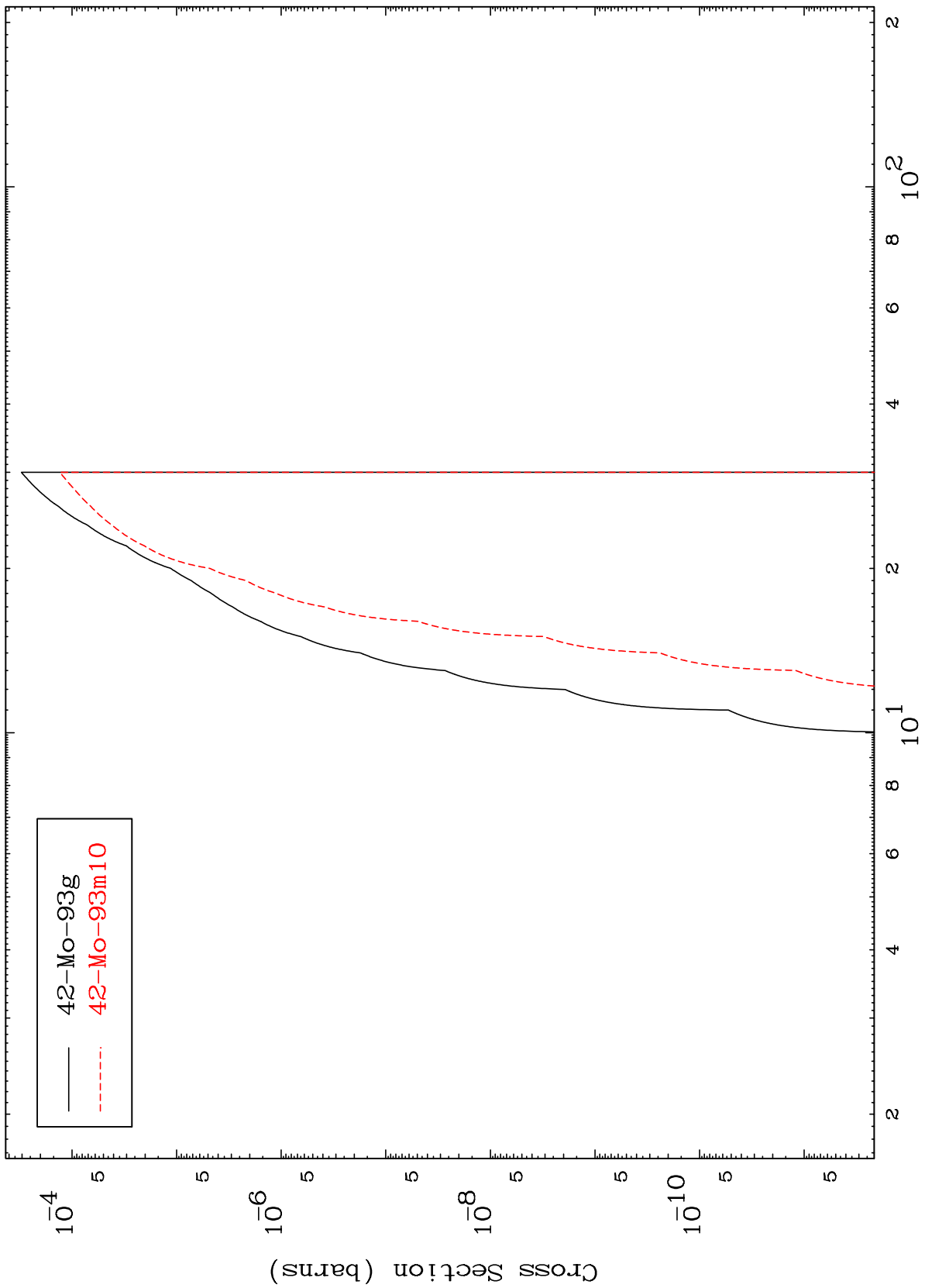
44-Ru-97

MAT 4428

(d,d)  $\alpha$

44-Ru-97

Radionuclide Production Cross Section



— 42-Mo-93g  
- - - 42-Mo-93m10