

Program EVALPLOT
(Version 2021-1)

by

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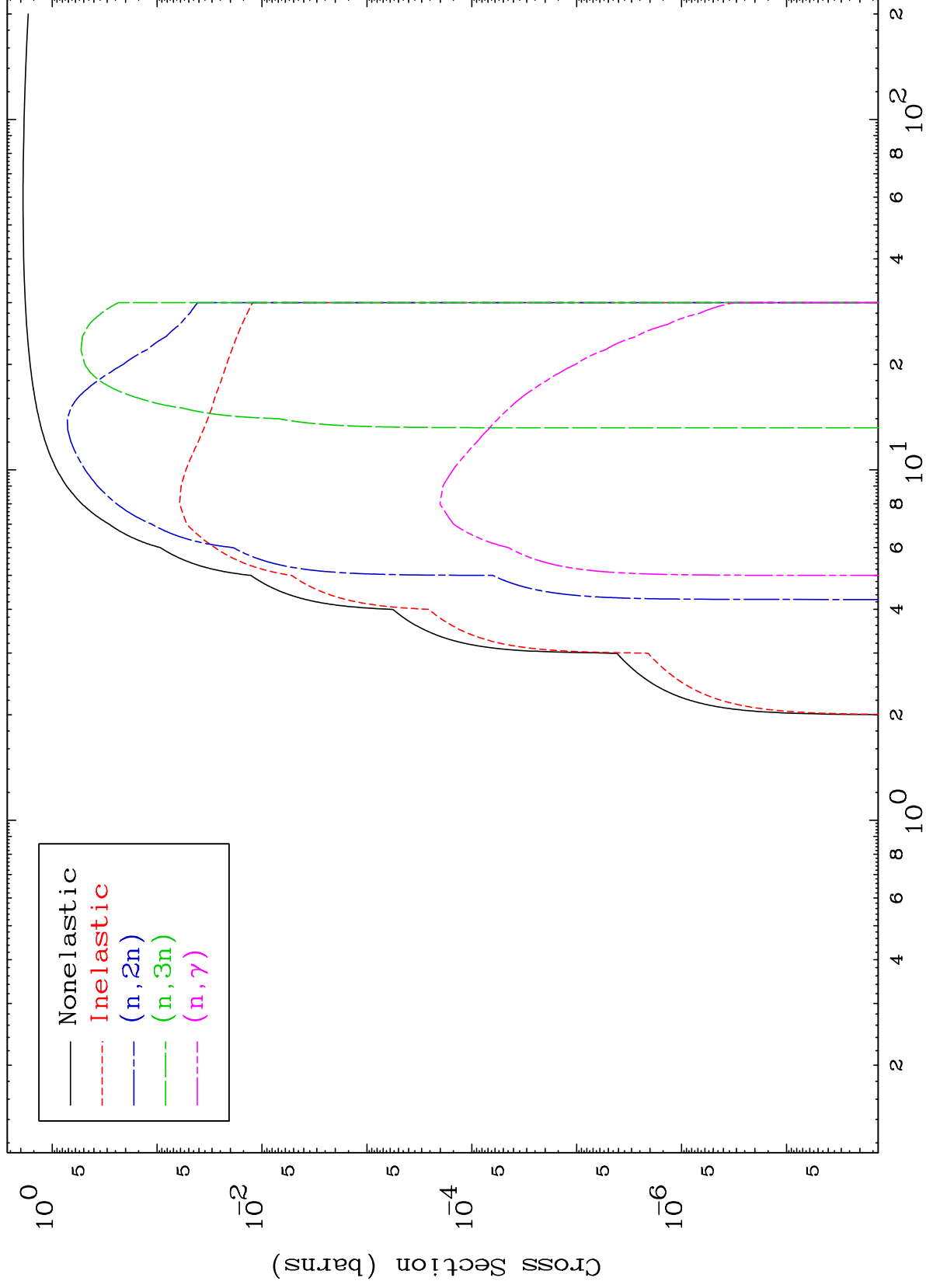
Press Mouse Button to Start

MAT 4428

Triton Major

0 Kelvin Cross Sections

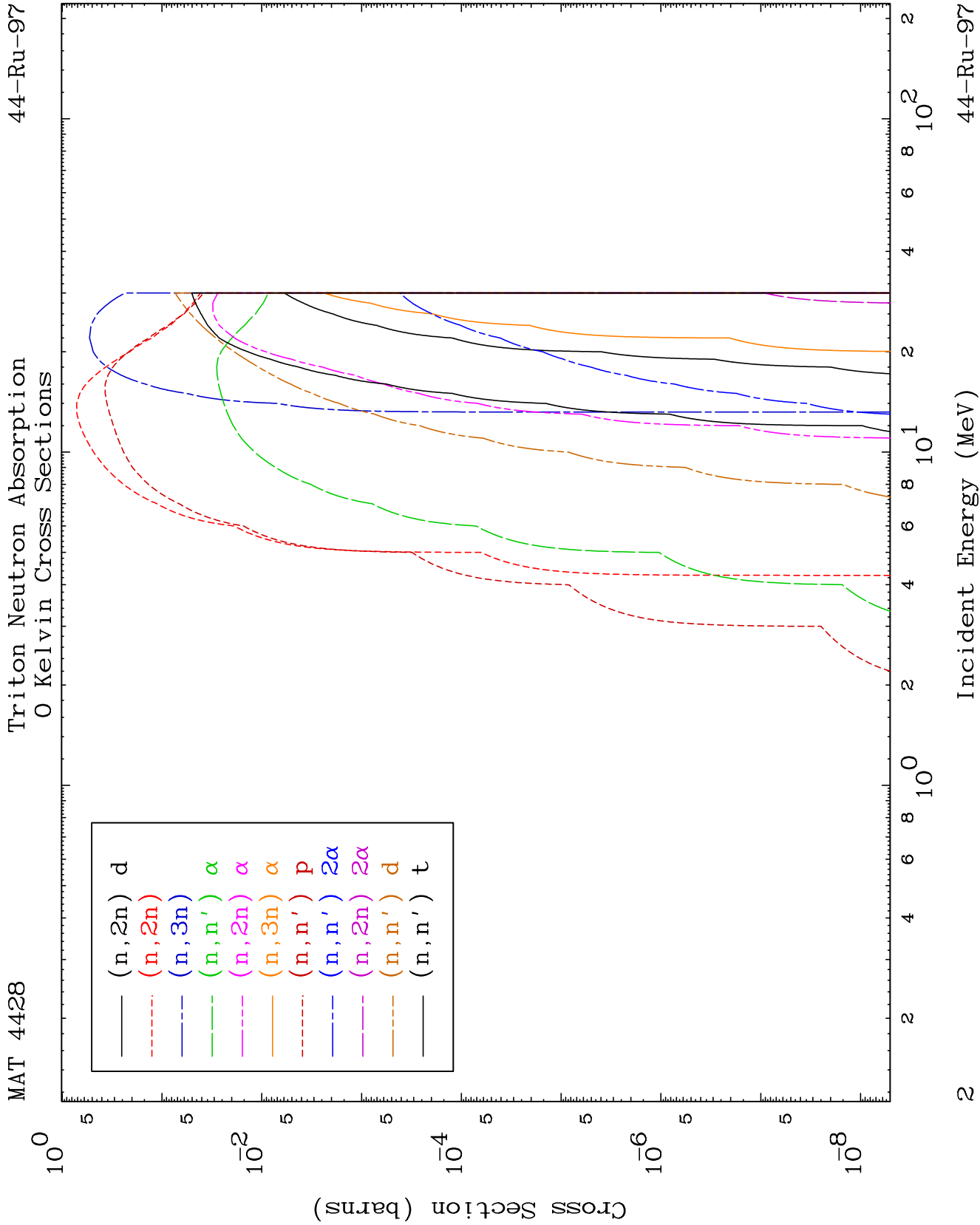
44-Ru-97

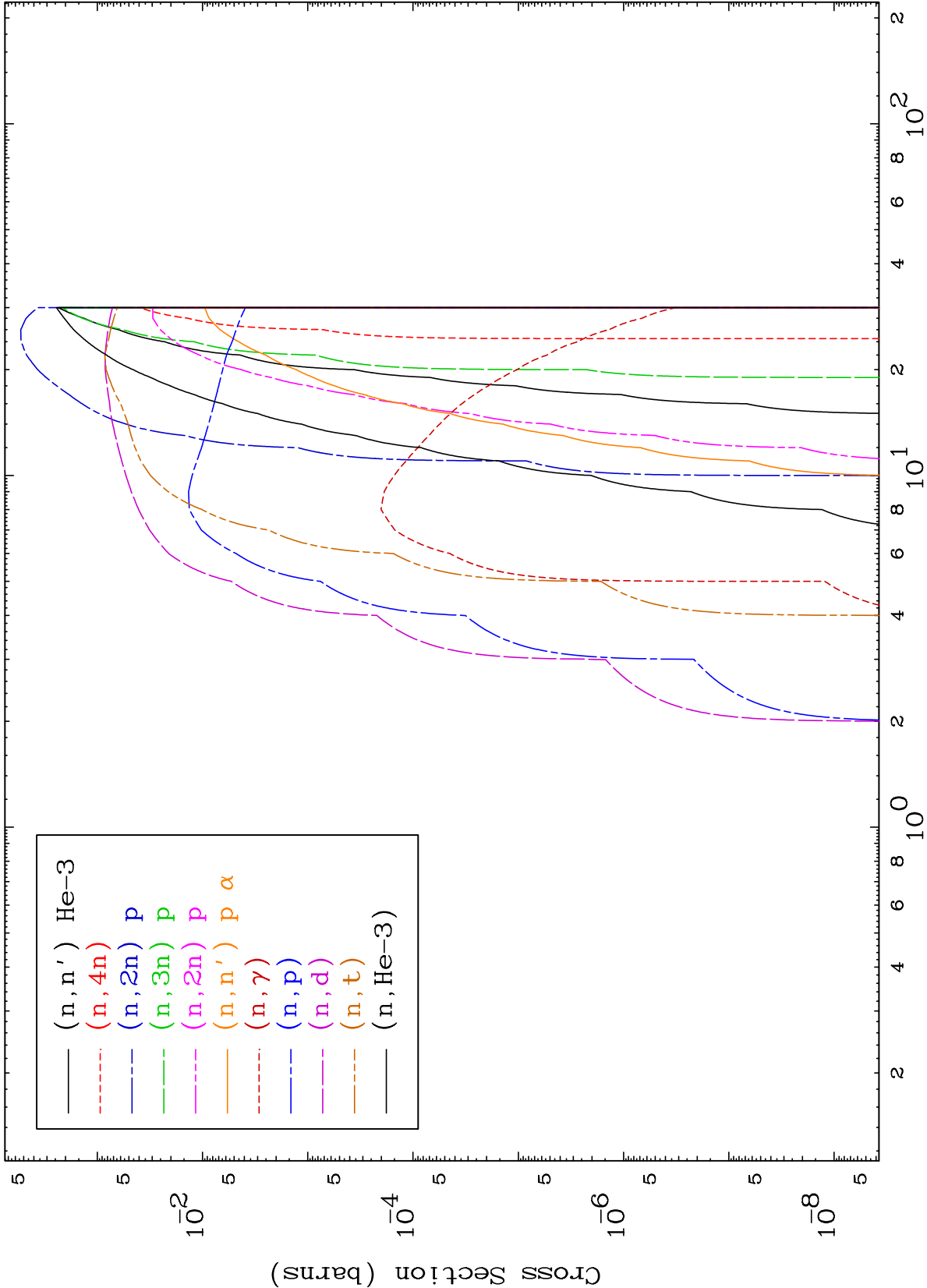


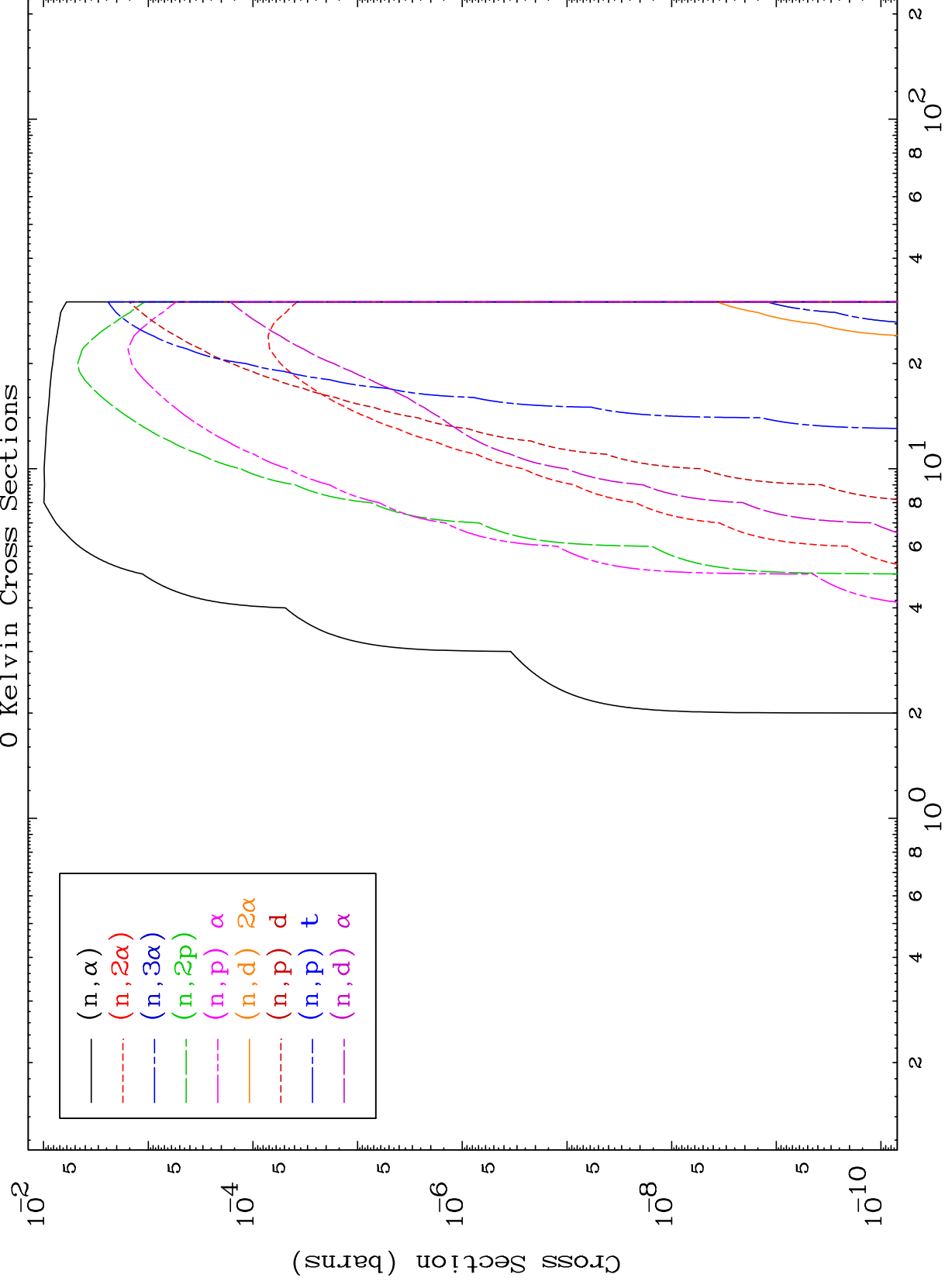
1

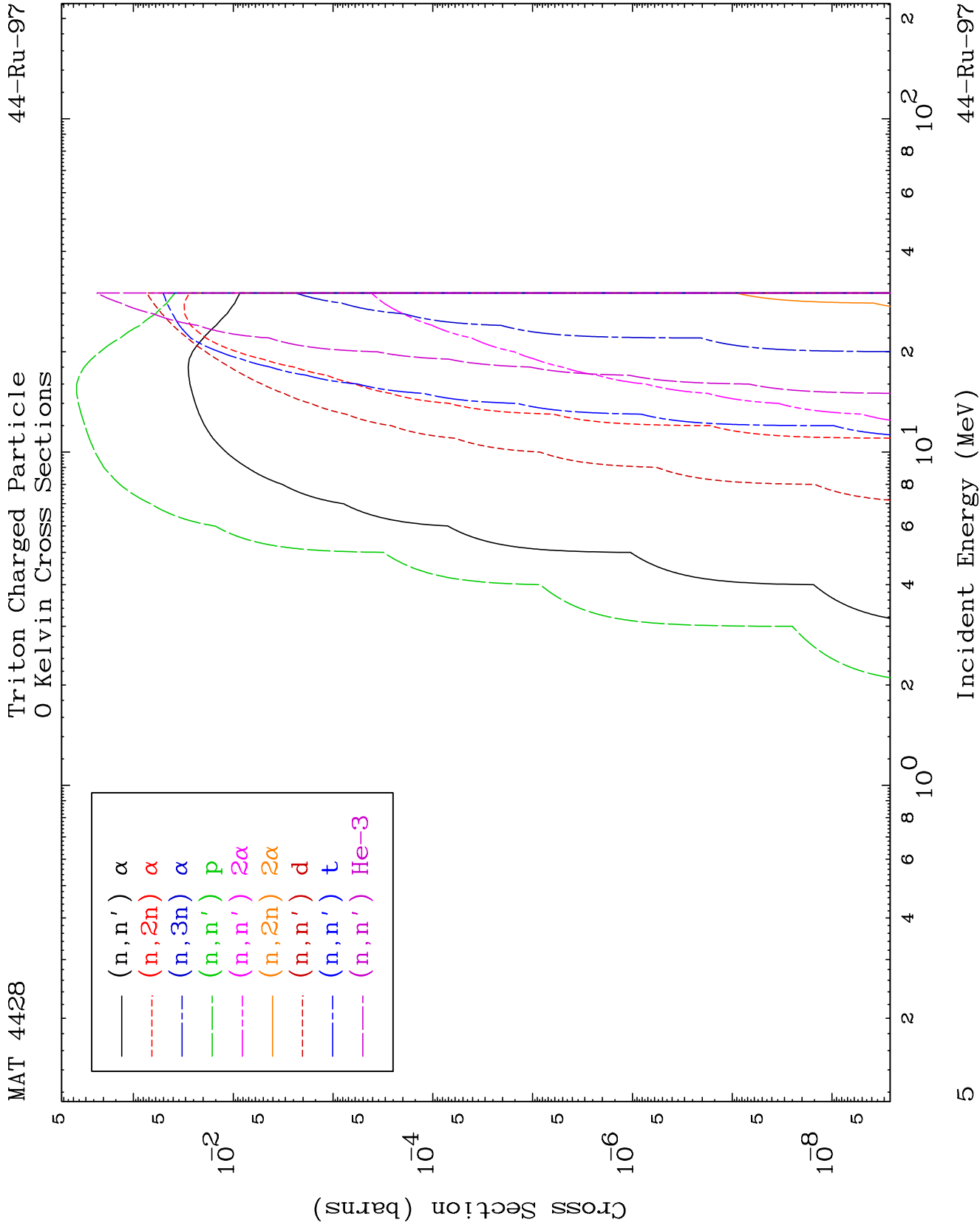
Incident Energy (MeV)

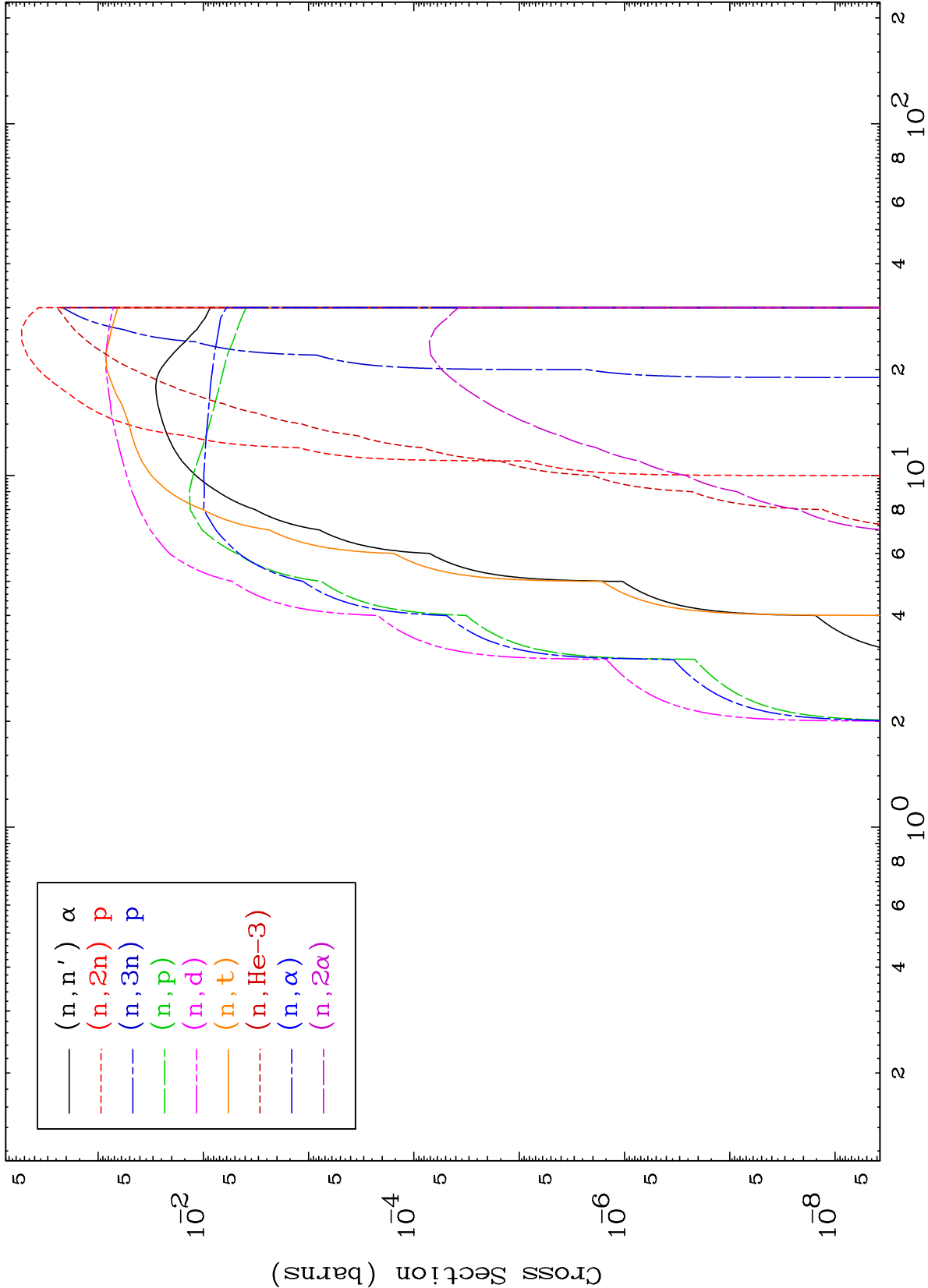
44-Ru-97

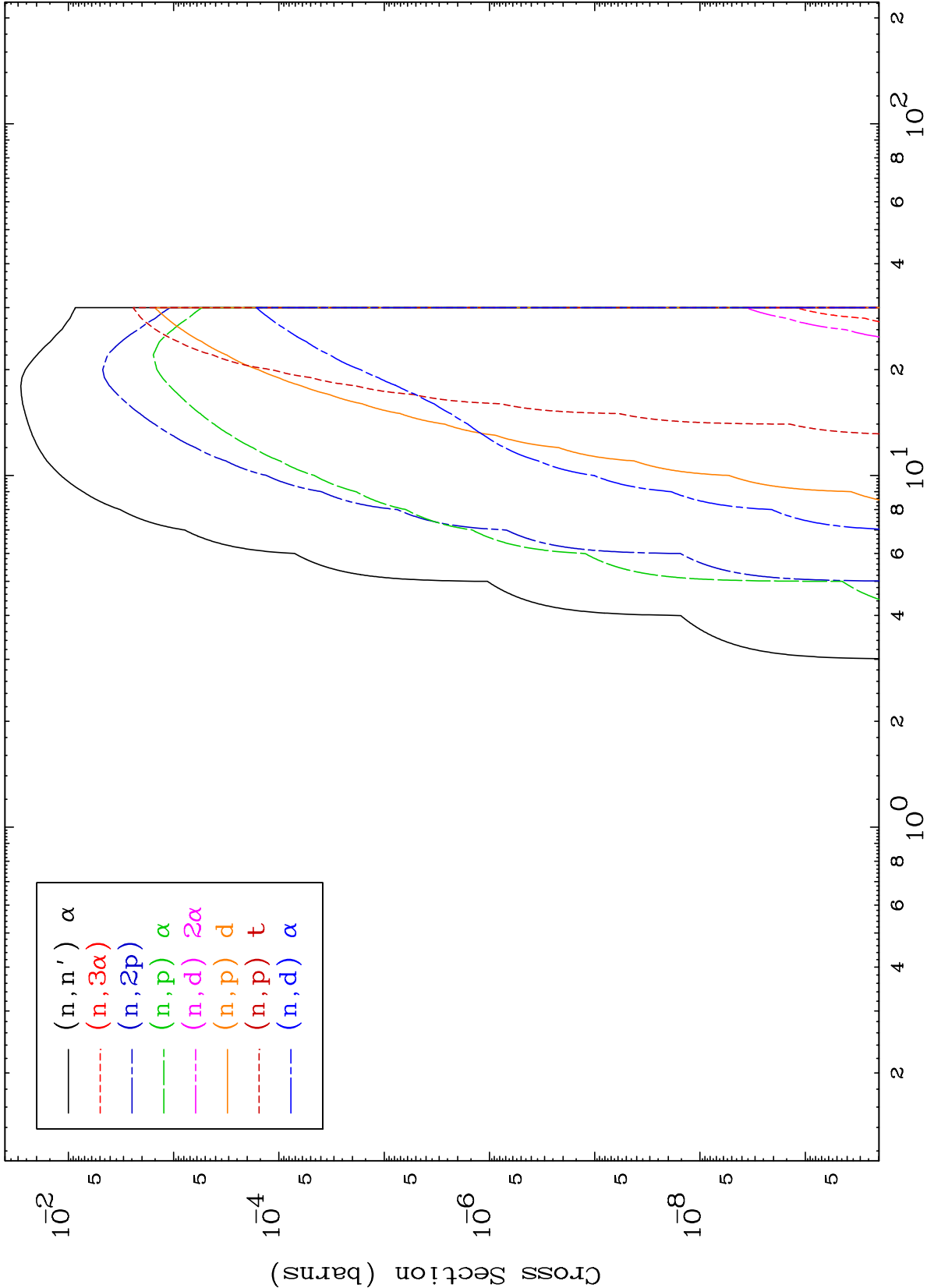








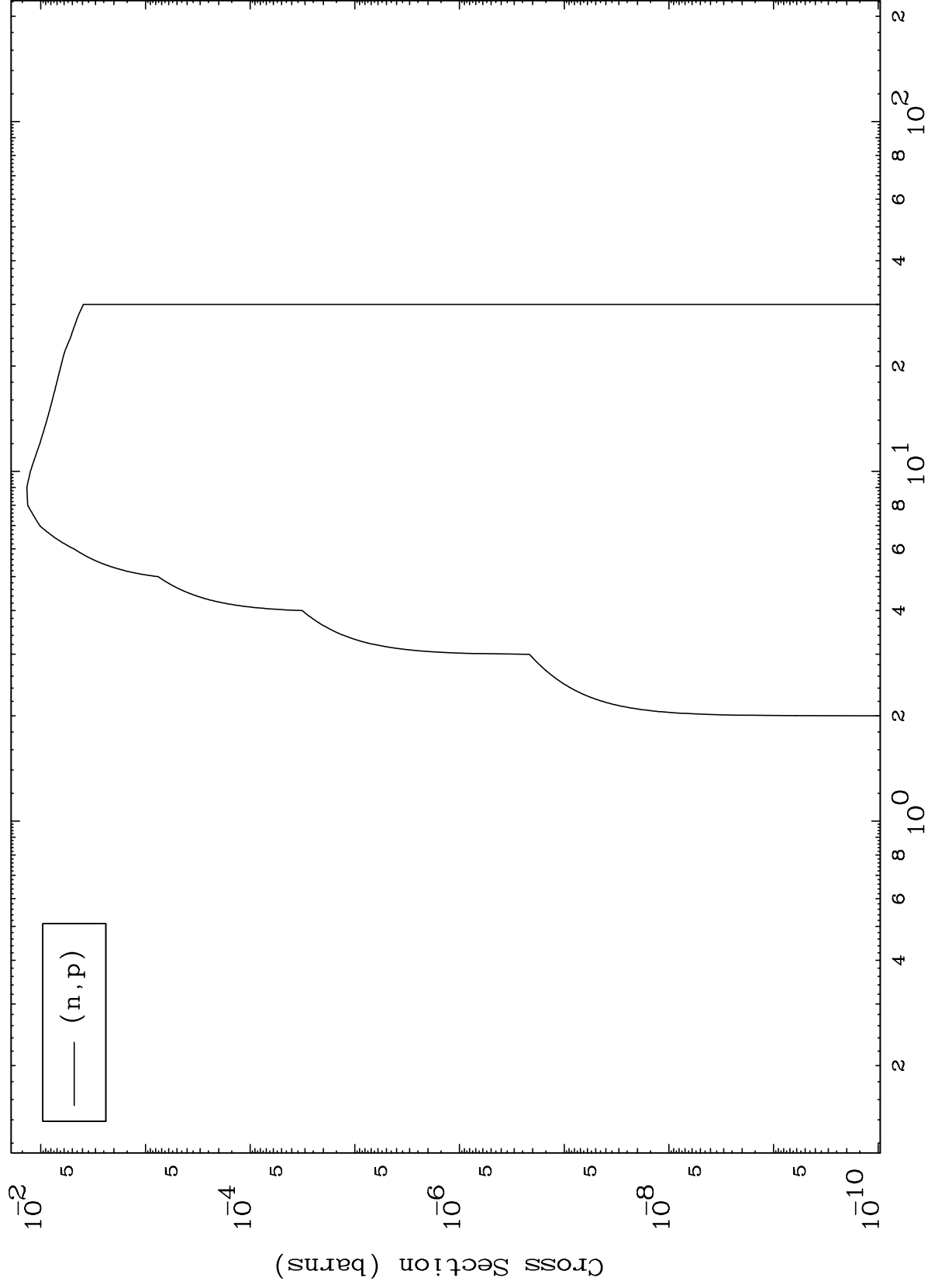




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44-Ru-97

(t,p) Levels
0 Kelvin Cross Sections



— (n,p)

8

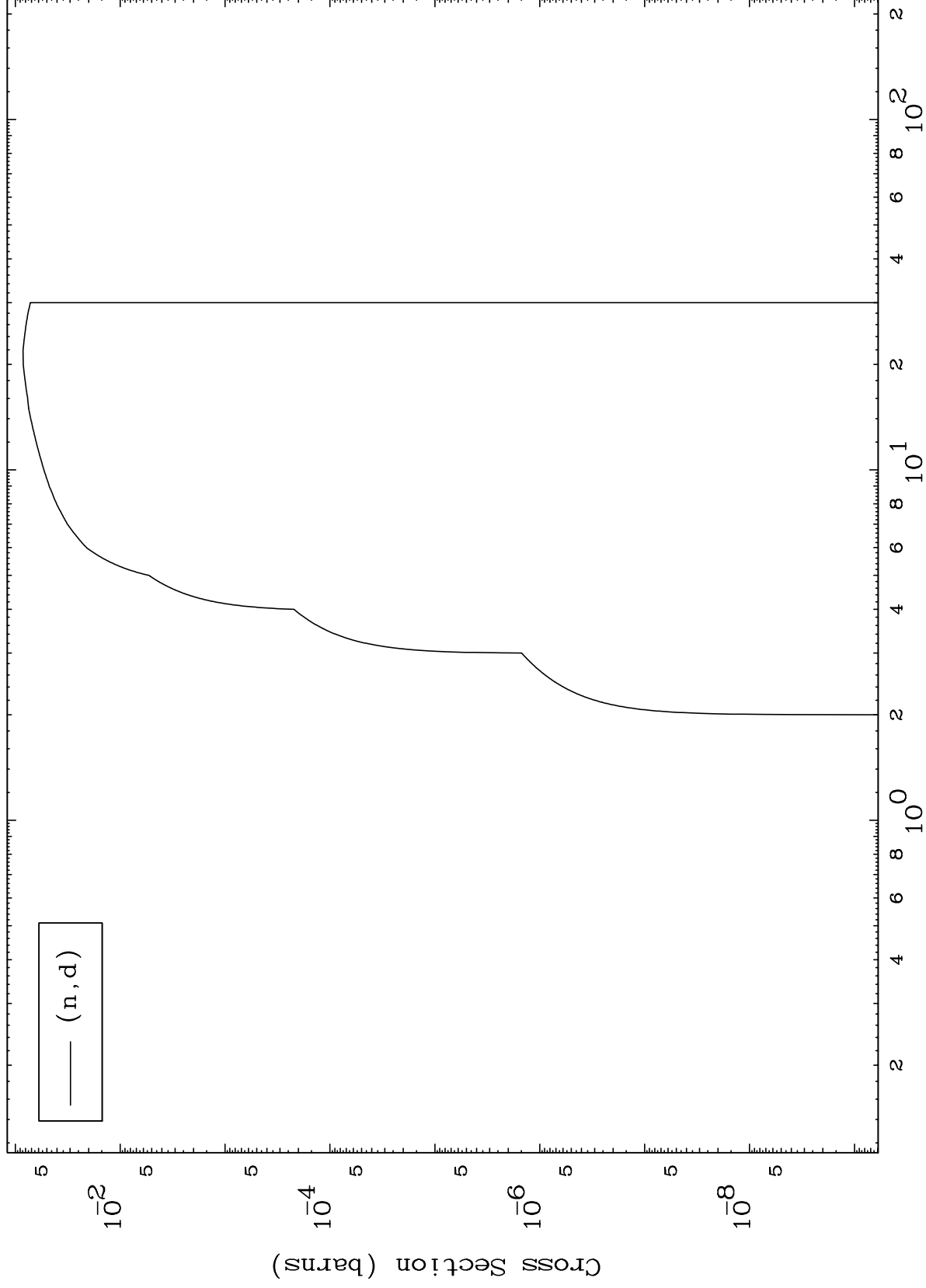
Incident Energy (MeV)

44-Ru-97

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44-Ru-97

(t,d) Levels
0 Kelvin Cross Sections

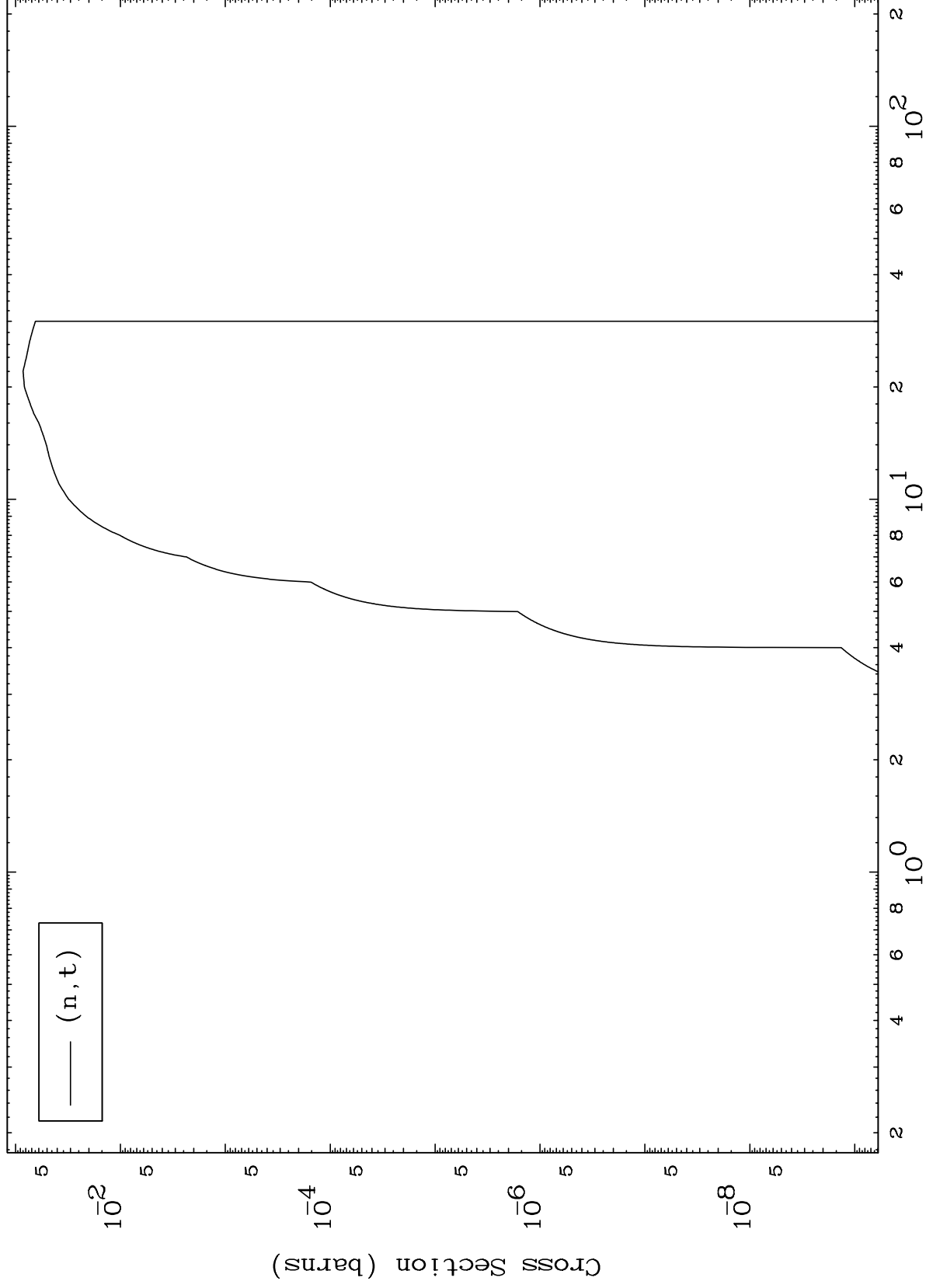


— (n,d)

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(t,t) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

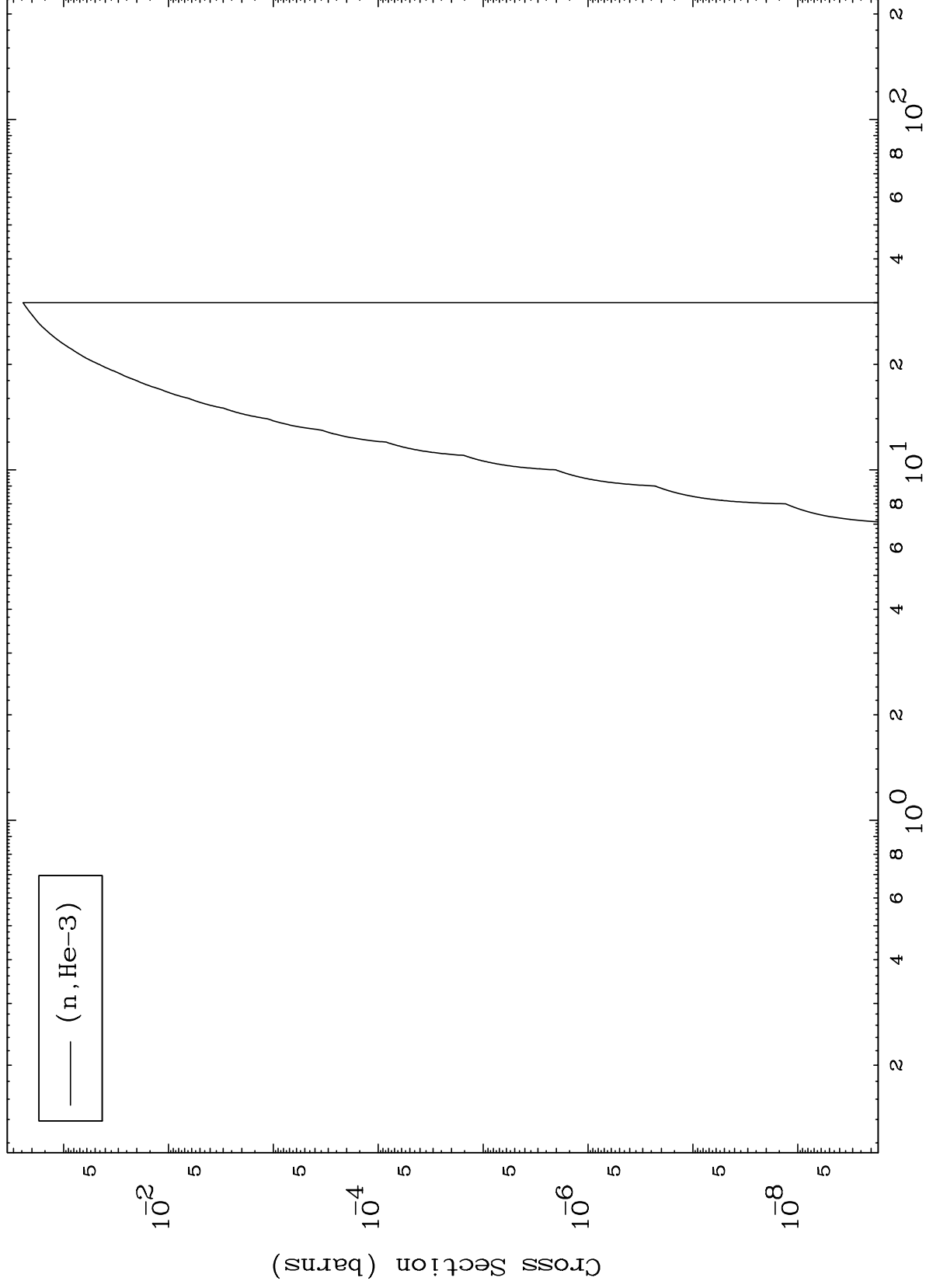
10

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(t,He3) Levels

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0 Kelvin Cross Sections

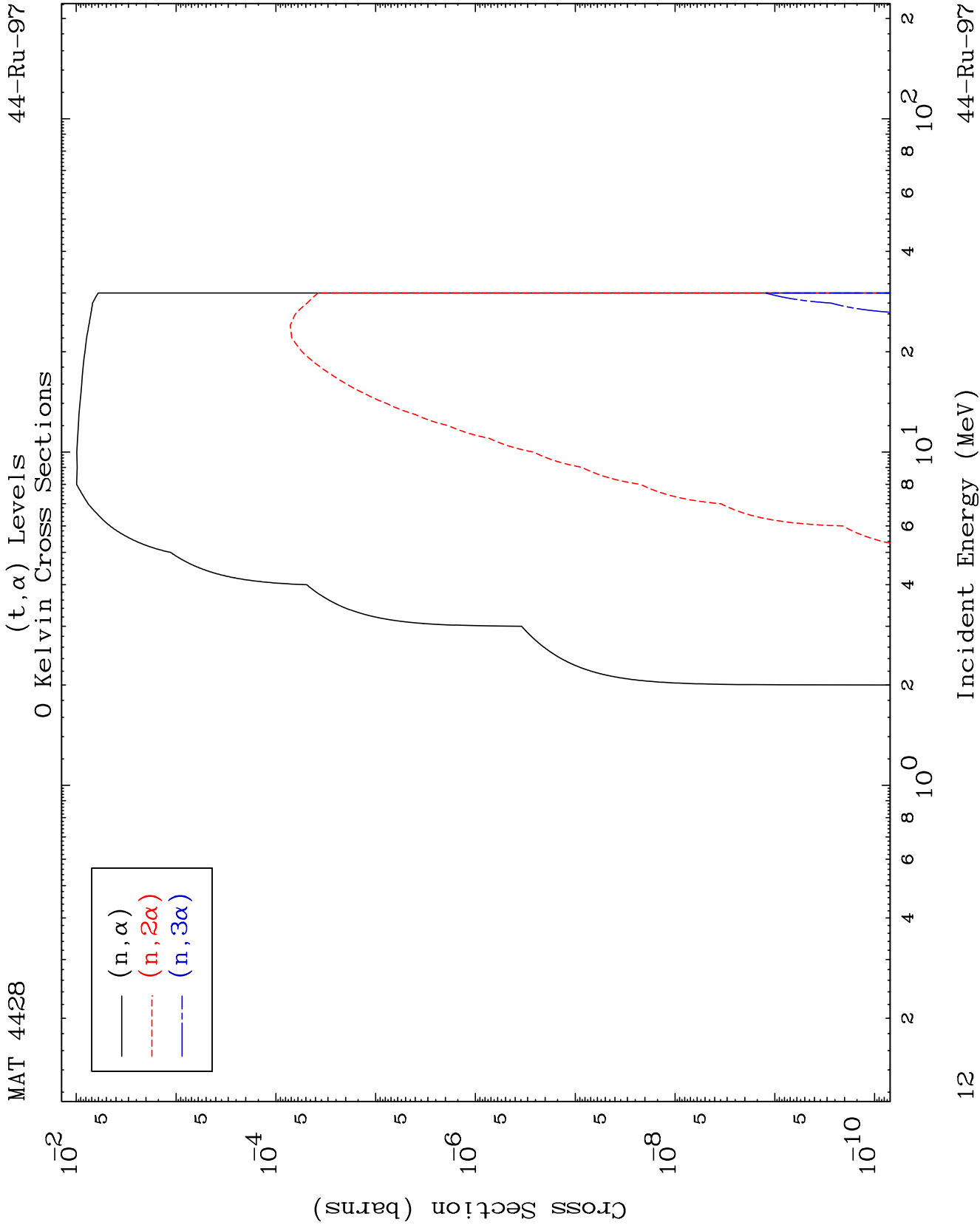


— (n, He-3)

11

Incident Energy (MeV)

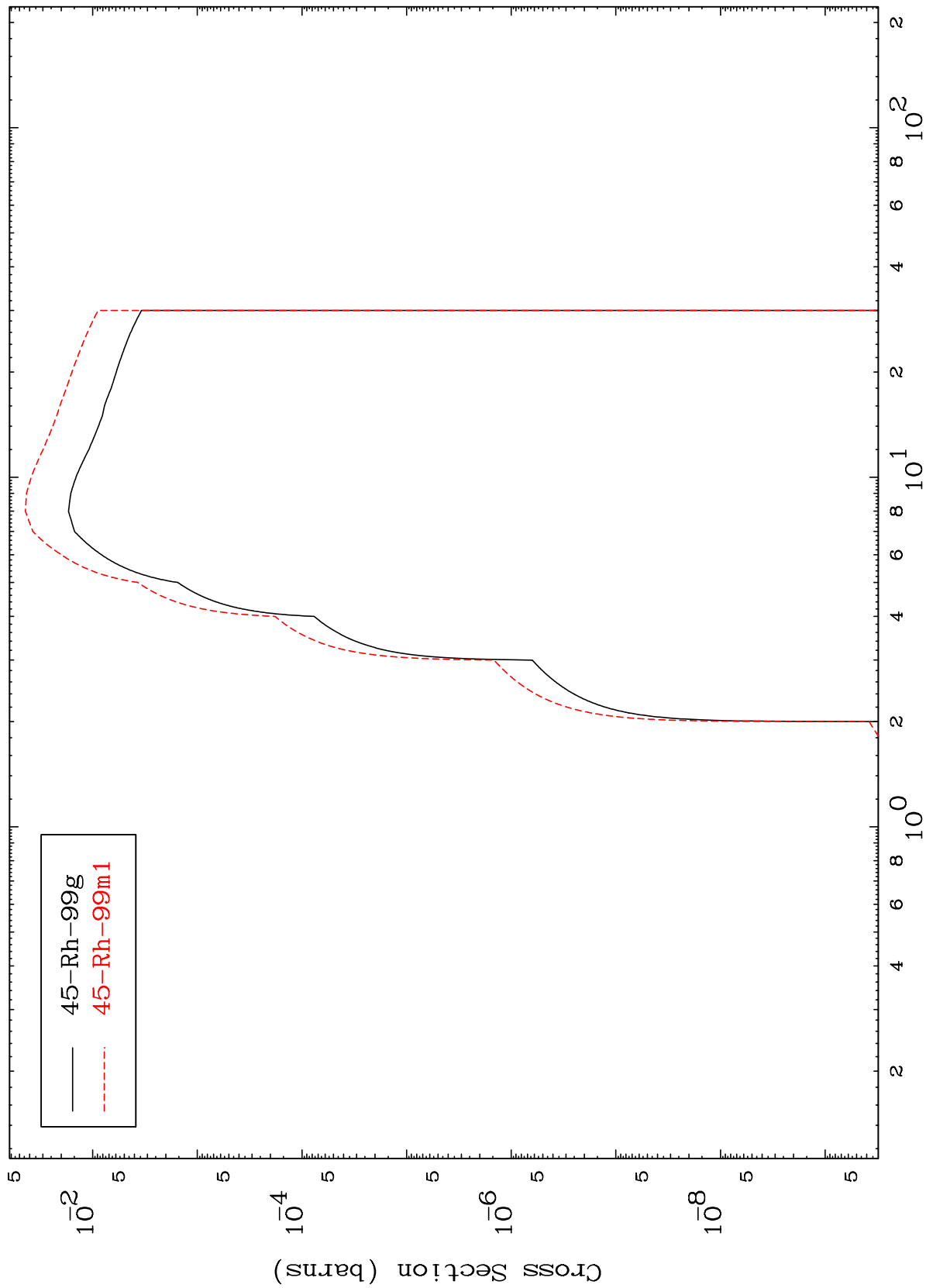
44-Ru-97



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Inelastic
Radionuclide Production Cross Section



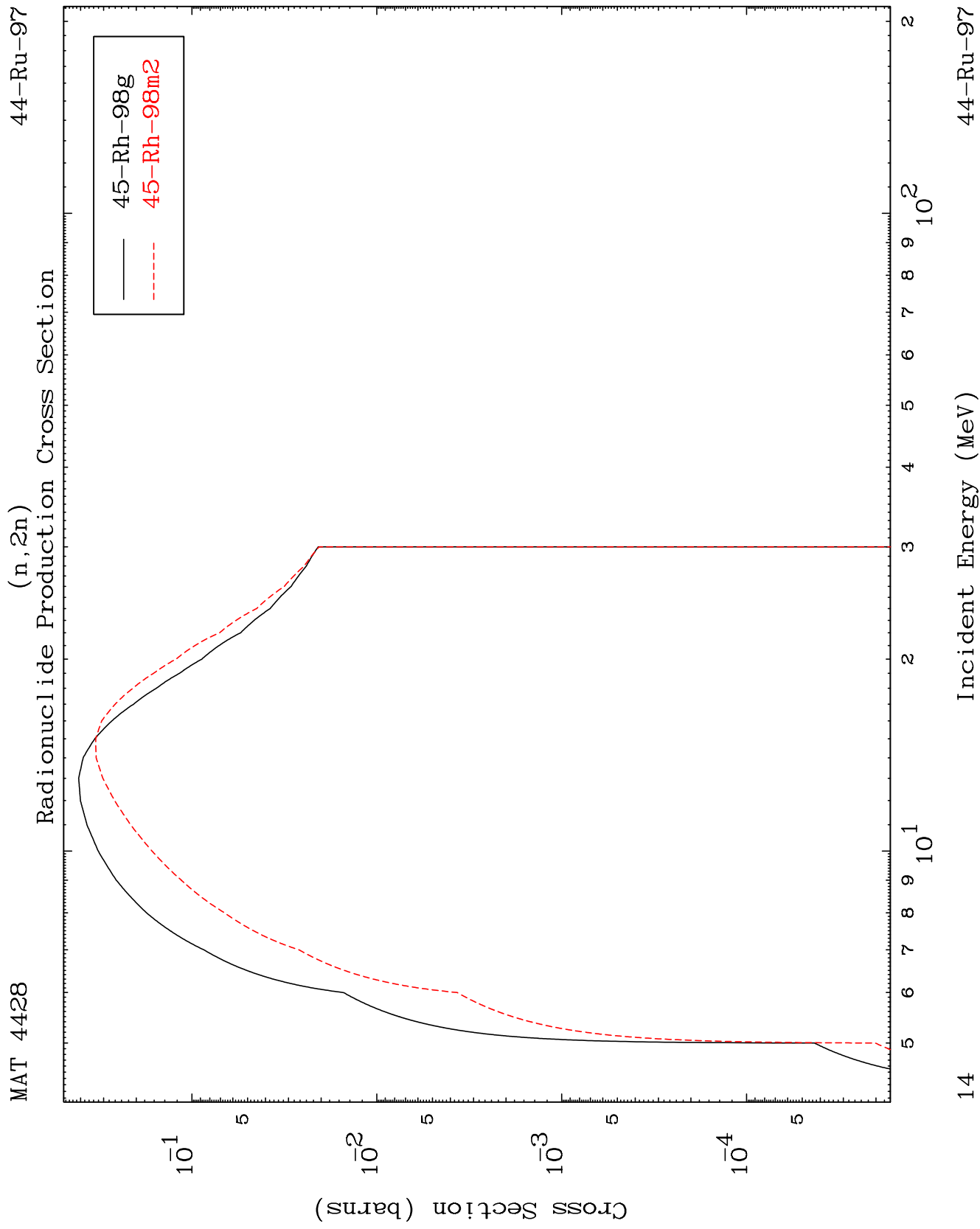
13

Incident Energy (MeV)

44-Ru-97

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44-Ru-97



14

Incident Energy (MeV)

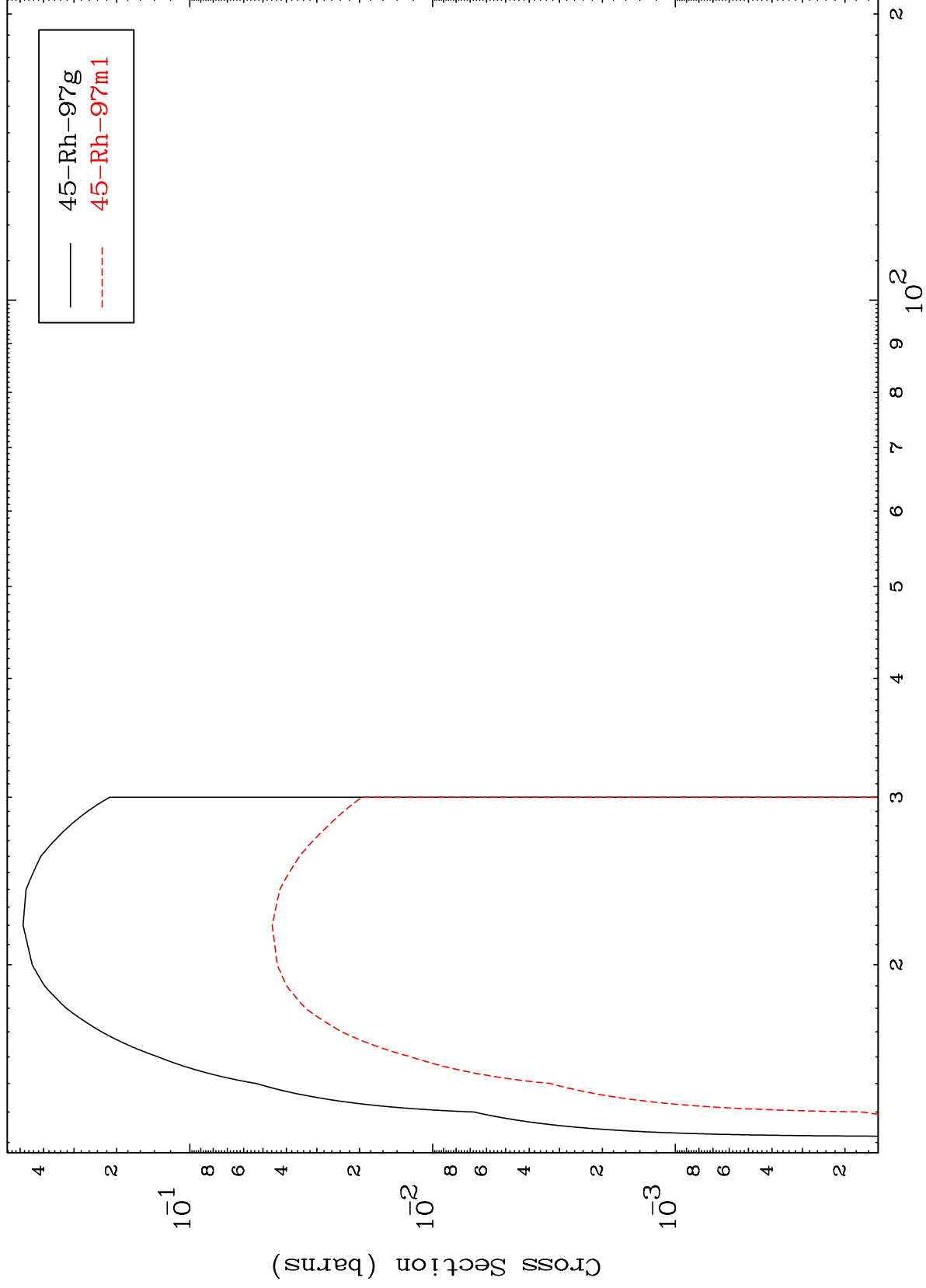
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(n,3n)

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Radionuclide Production Cross Section



15

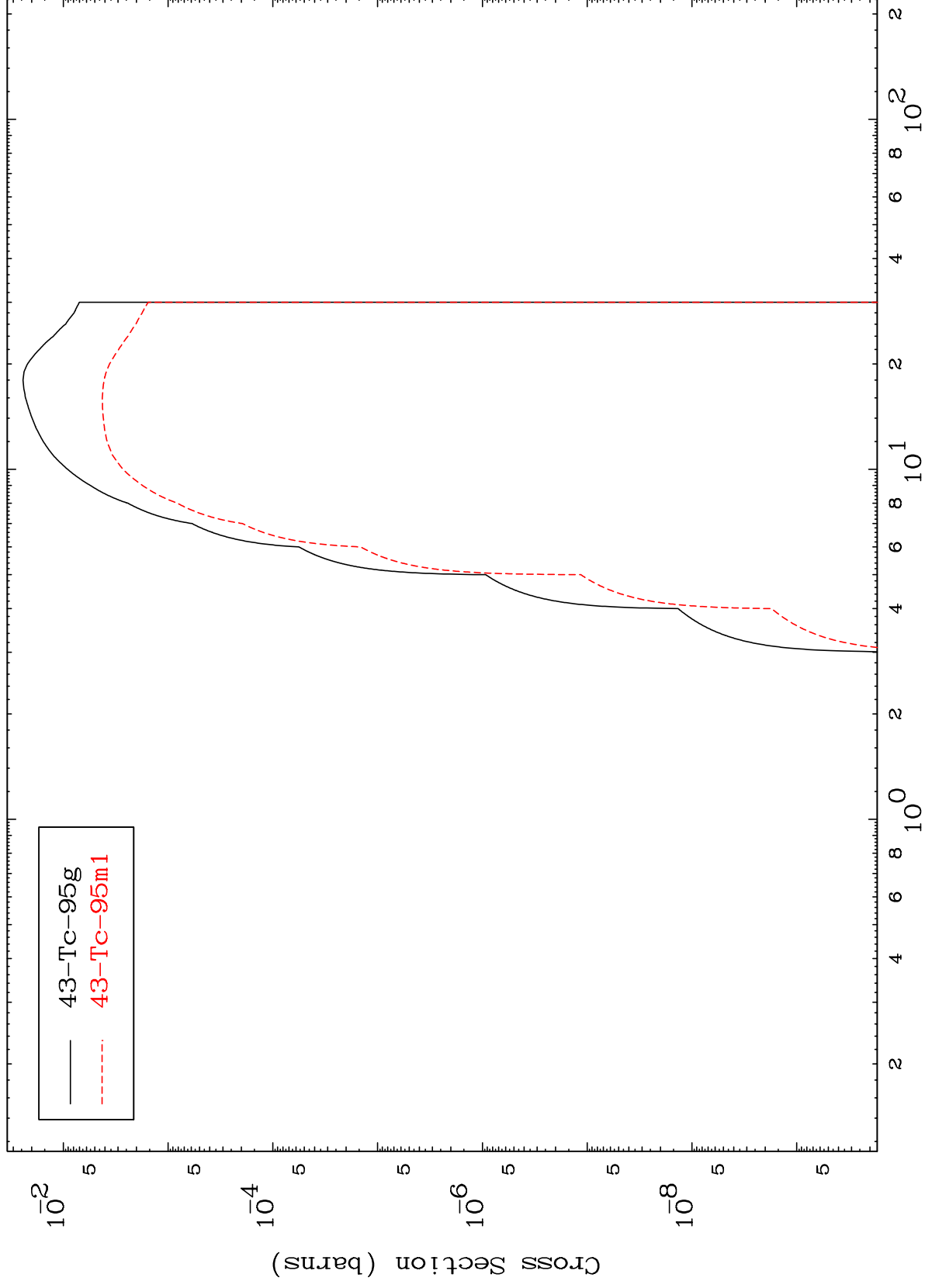
Incident Energy (MeV)

44-Ru-97

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44-Ru-97

Radionuclide Production Cross Section
(n,n') α



16

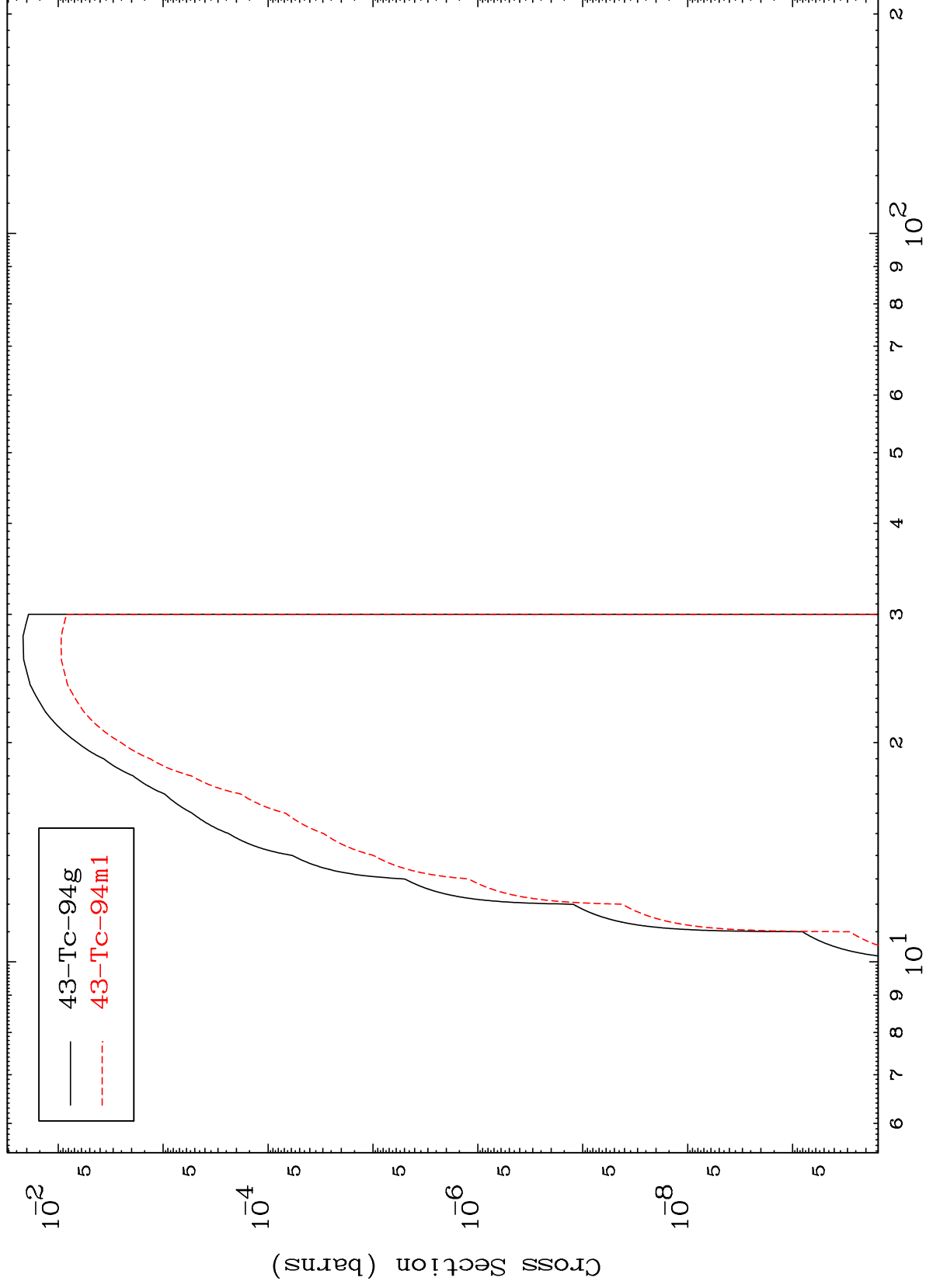
Incident Energy (MeV)

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(n,2n) α
Radionuclide Production Cross Section



44-Ru-97

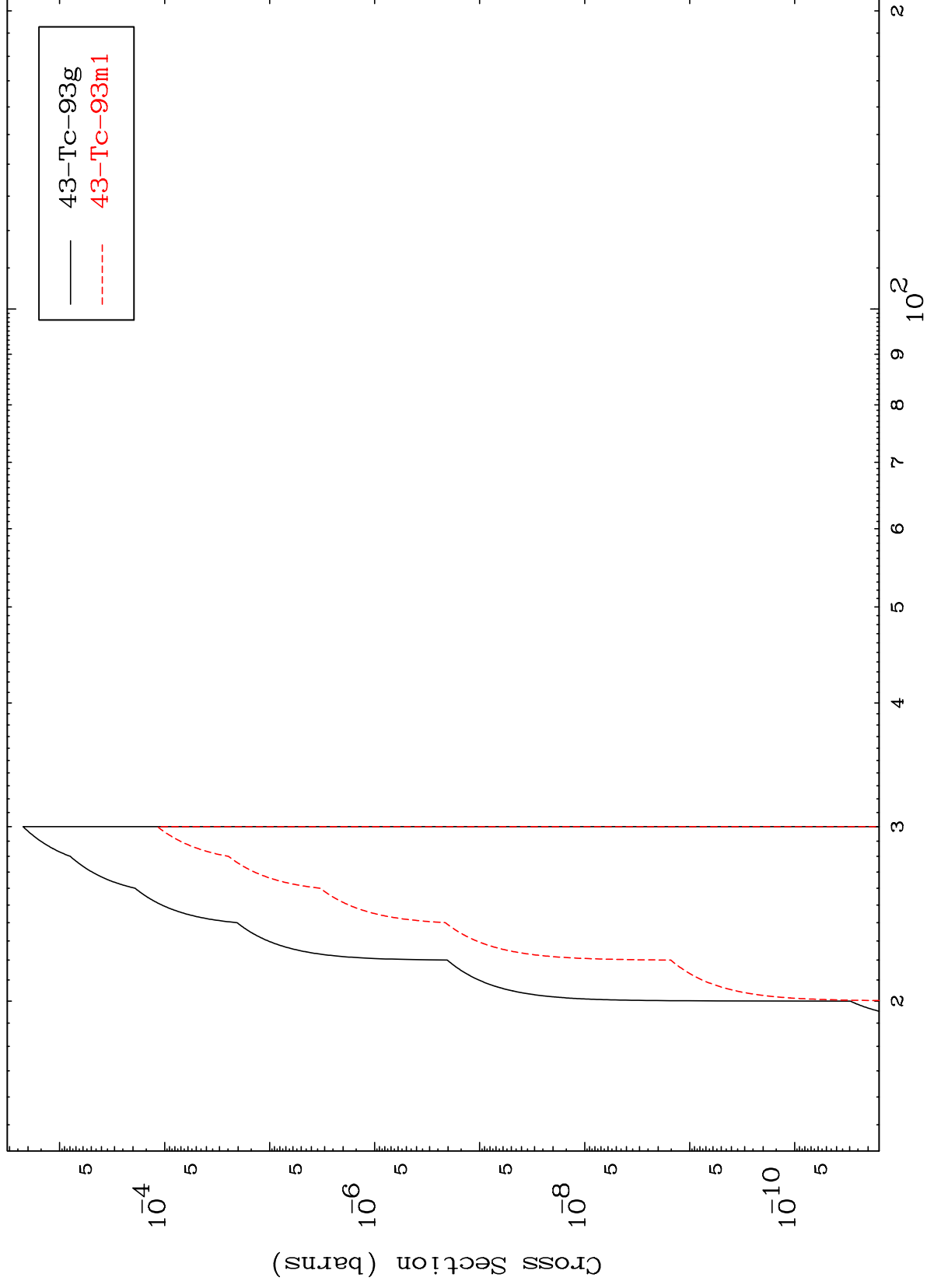
Incident Energy (MeV)

17

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$(n,3n) \alpha$
Radionuclide Production Cross Section



18

Incident Energy (MeV)

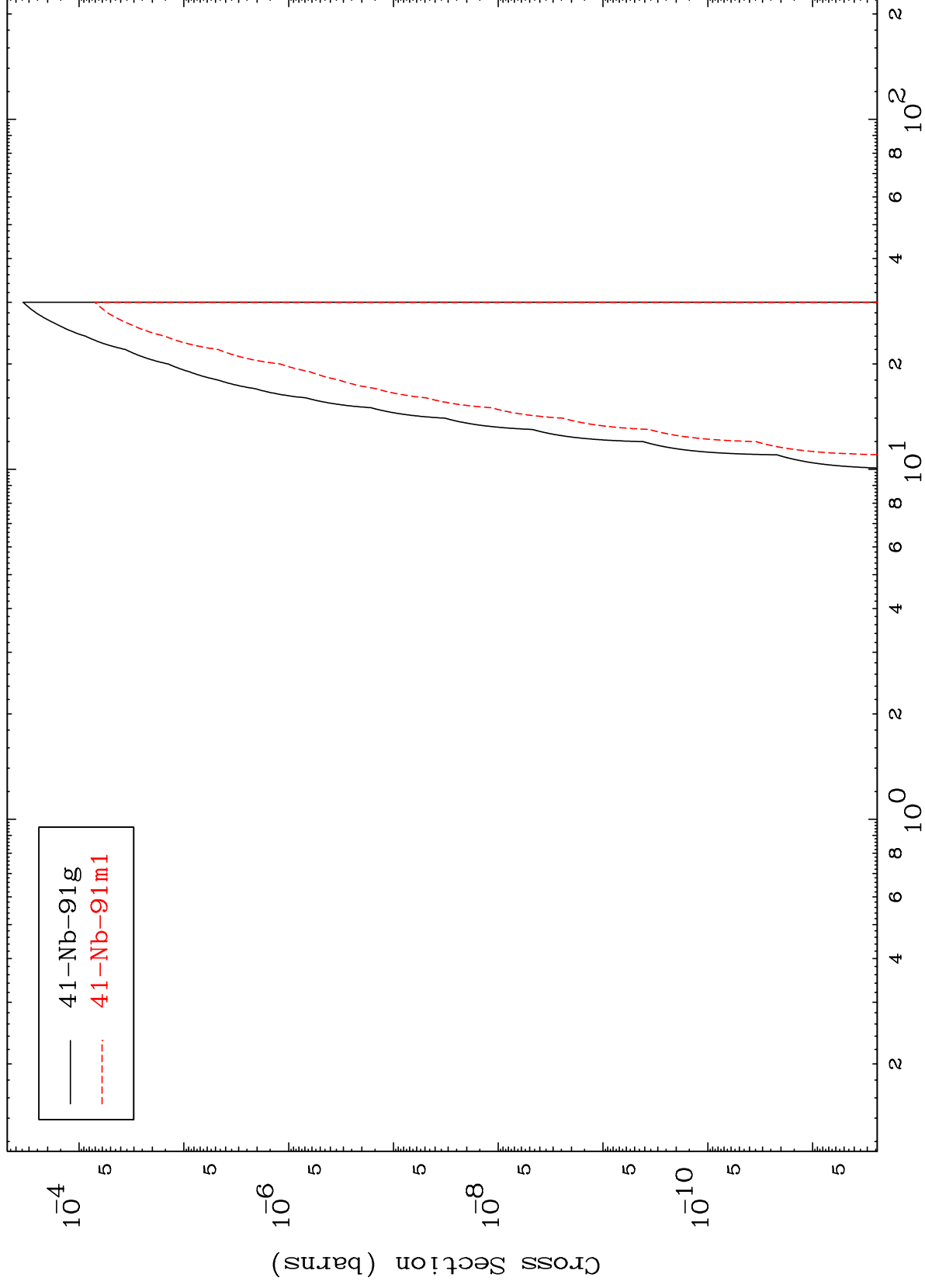
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(n,n') 2α

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Radionuclide Production Cross Section



19

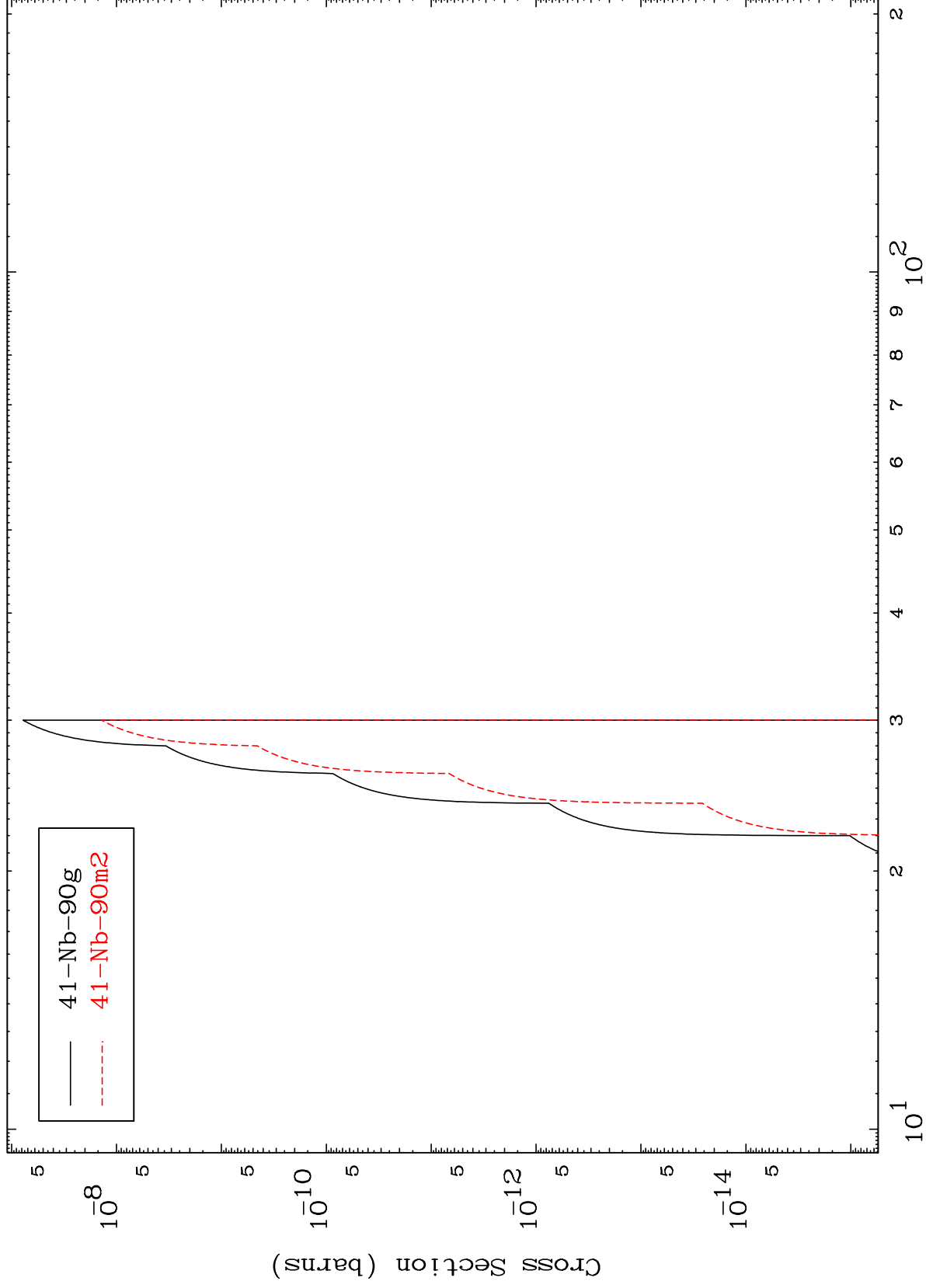
Incident Energy (MeV)

44-Ru-97

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44-Ru-97

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



44-Ru-97

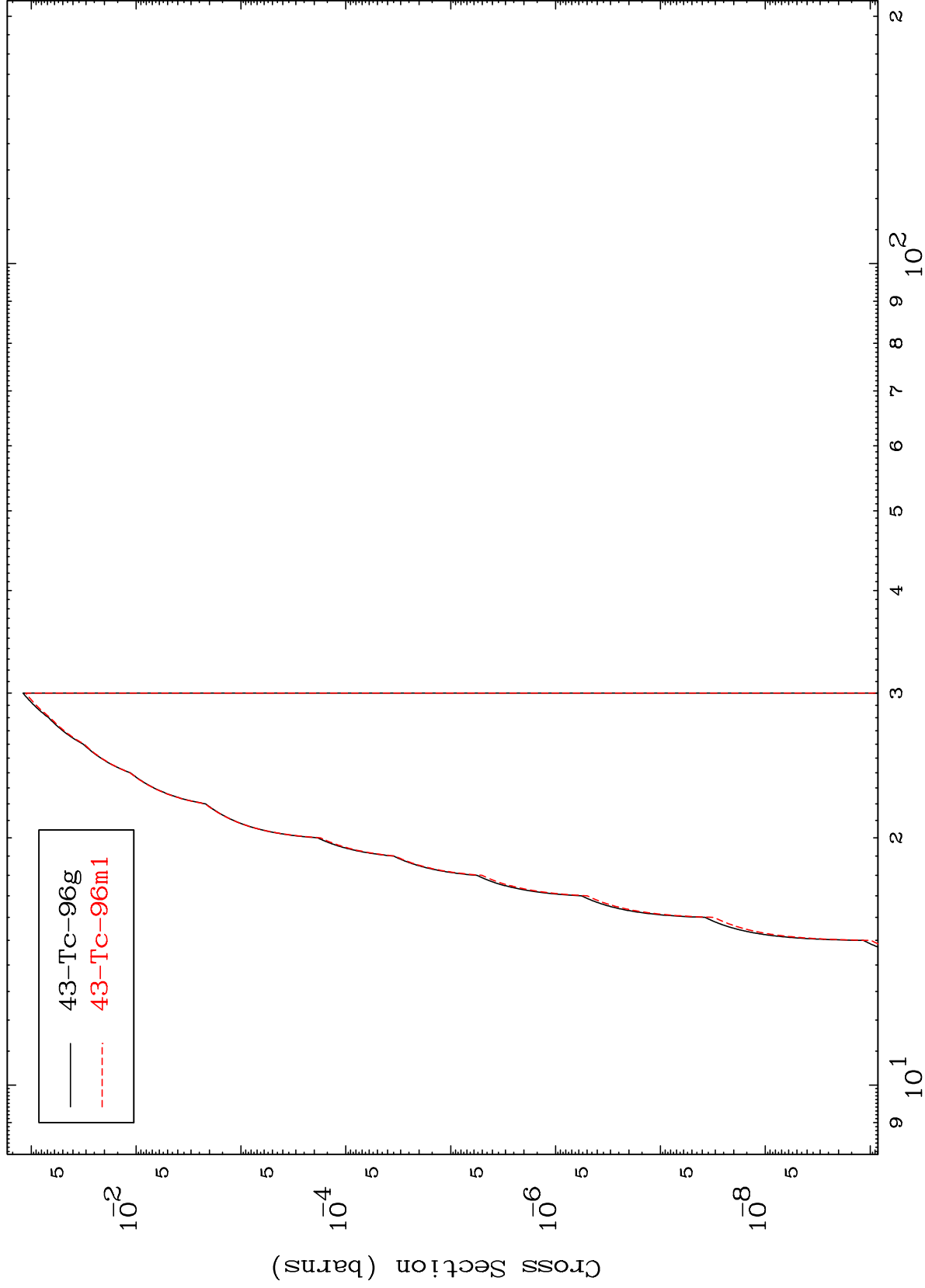
Incident Energy (MeV)

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(n,n') He-3

44-Ru-97

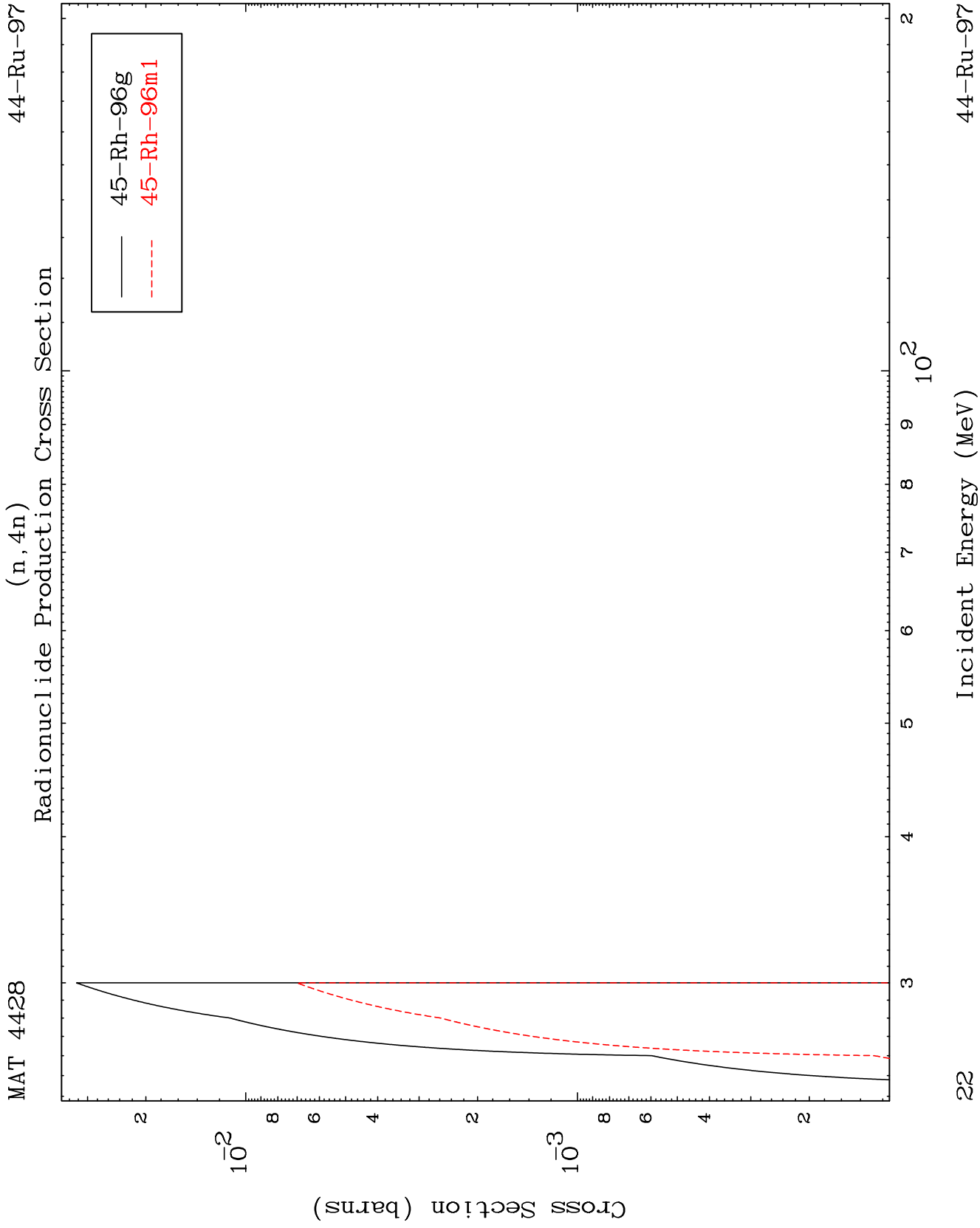
Radionuclide Production Cross Section



21

Incident Energy (MeV)

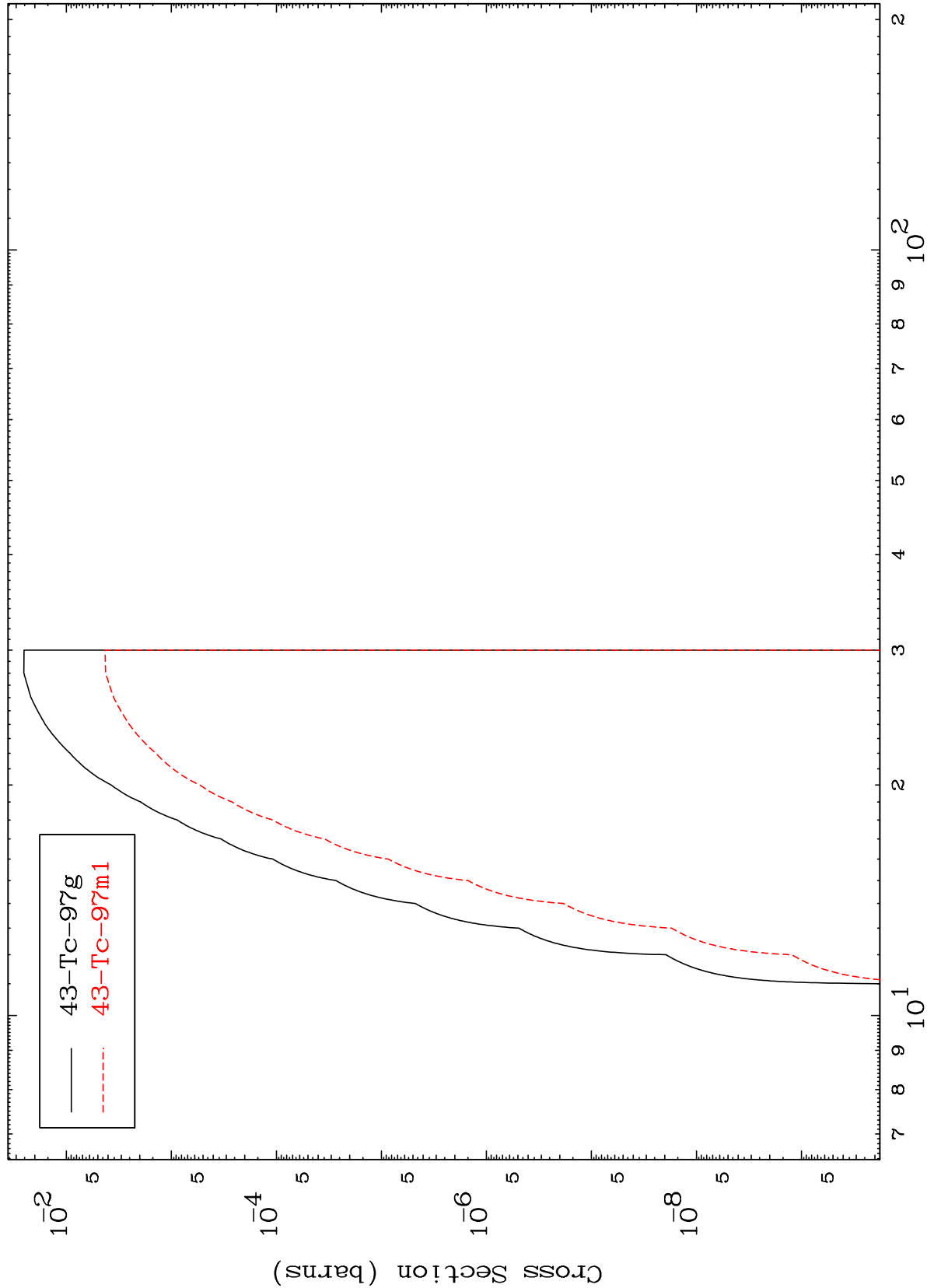
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44-Ru-97

(n,2n) p
Radionuclide Production Cross Section



44-Ru-97

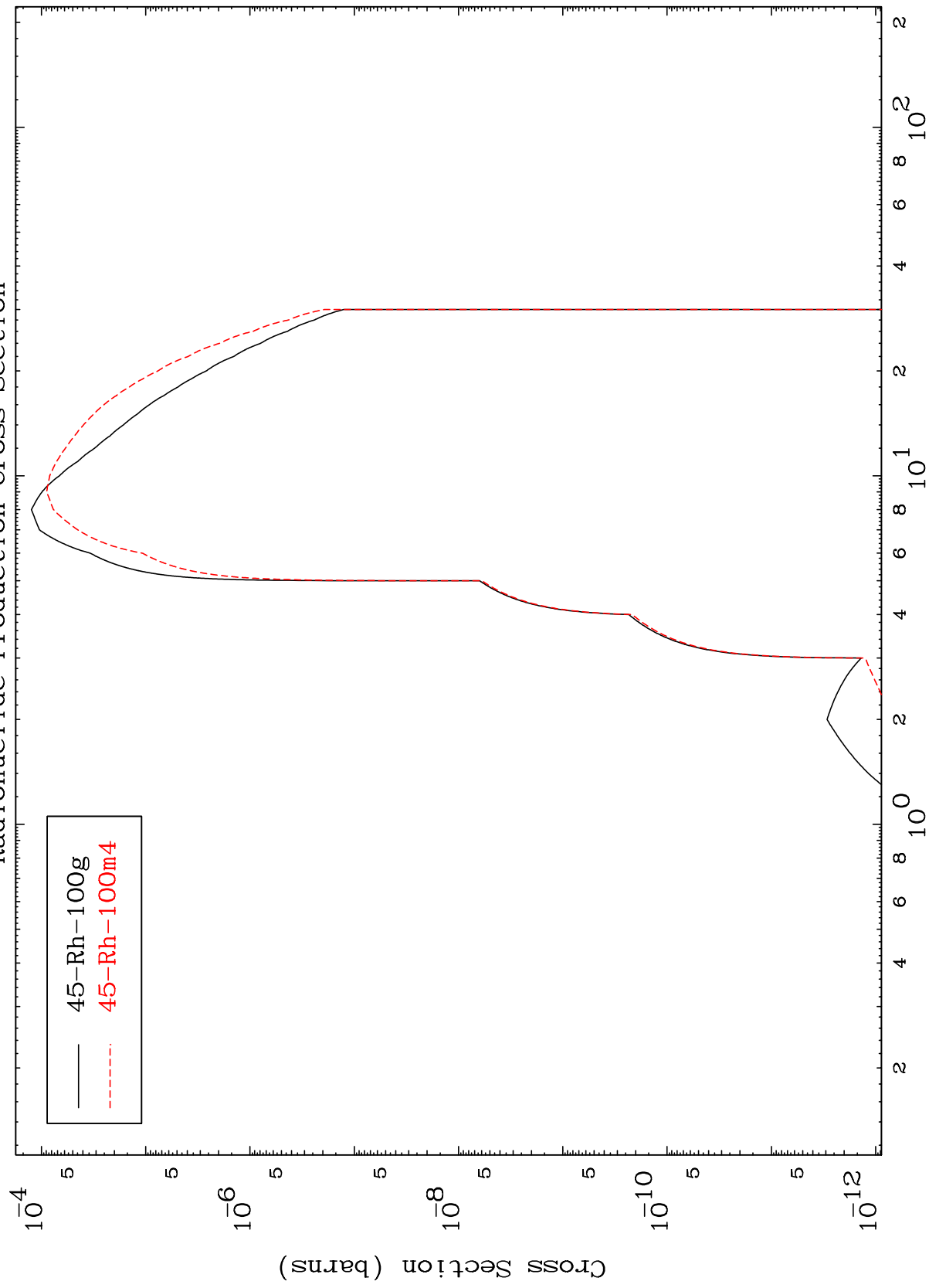
Incident Energy (MeV)

23

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Radionuclide Production Cross Section
(n, γ)



24

Incident Energy (MeV)

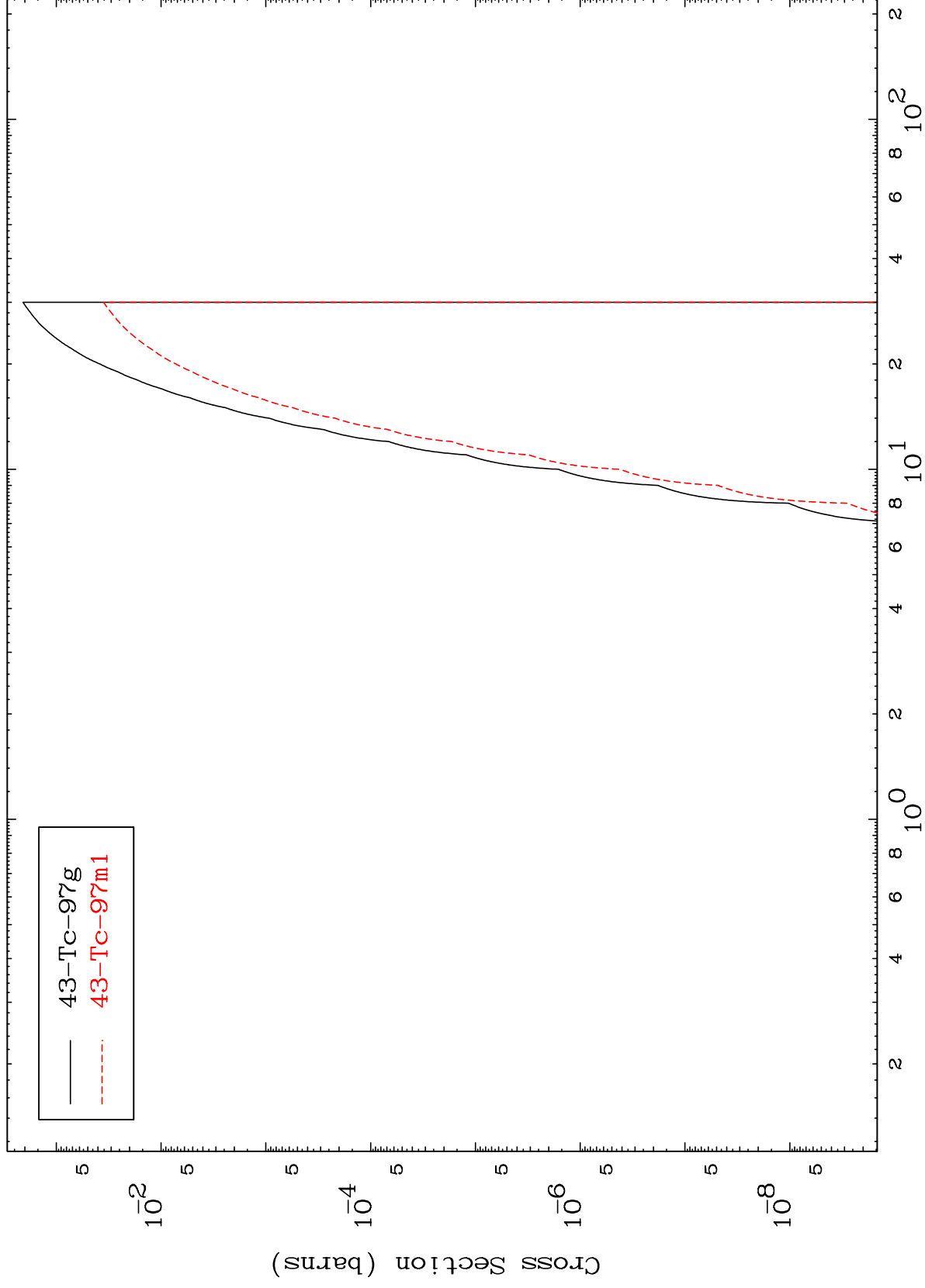
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(n,He-3)

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Radionuclide Production Cross Section



25

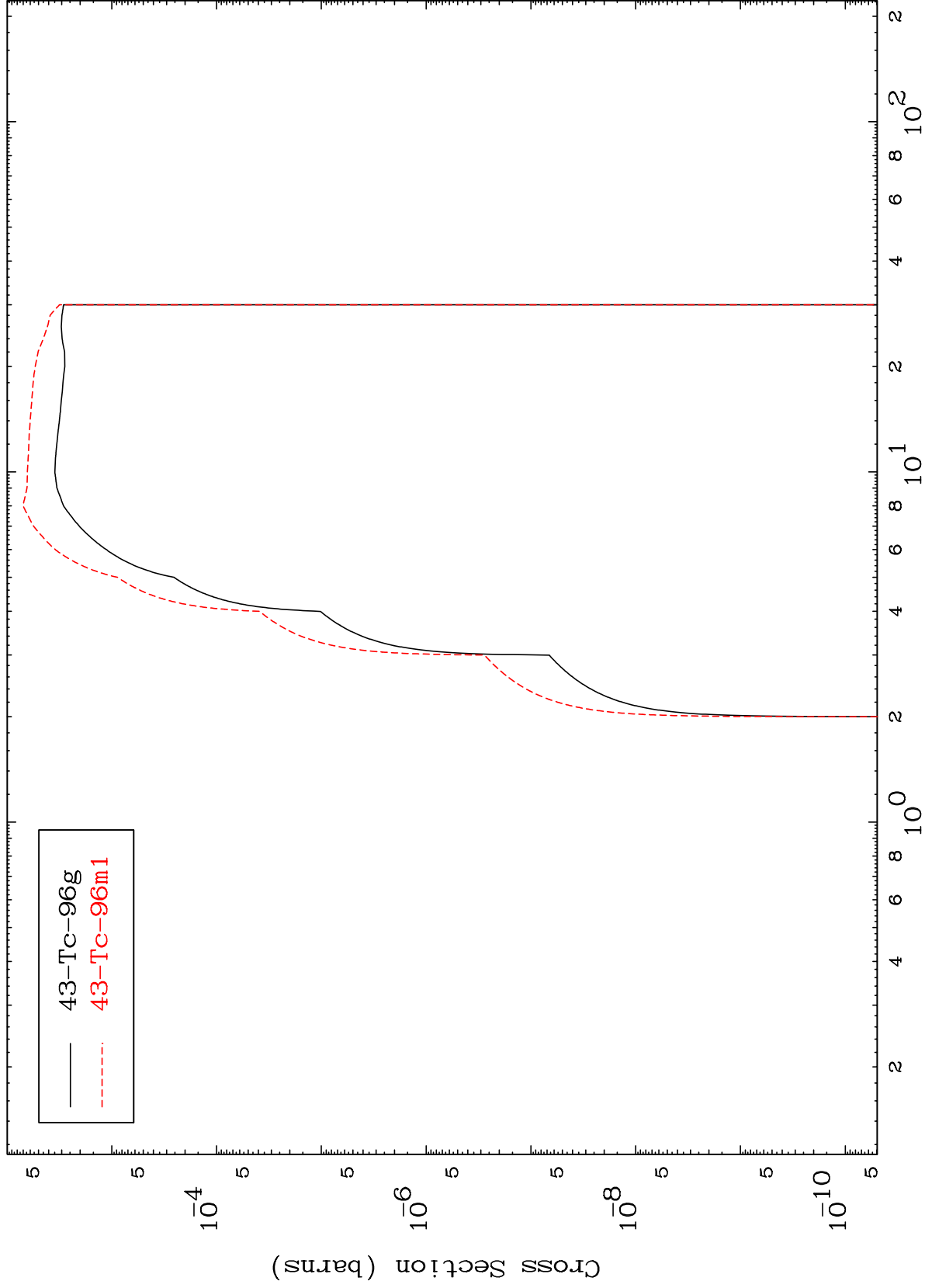
Incident Energy (MeV)

44-Ru-97

MAT 4428

44-Ru-97

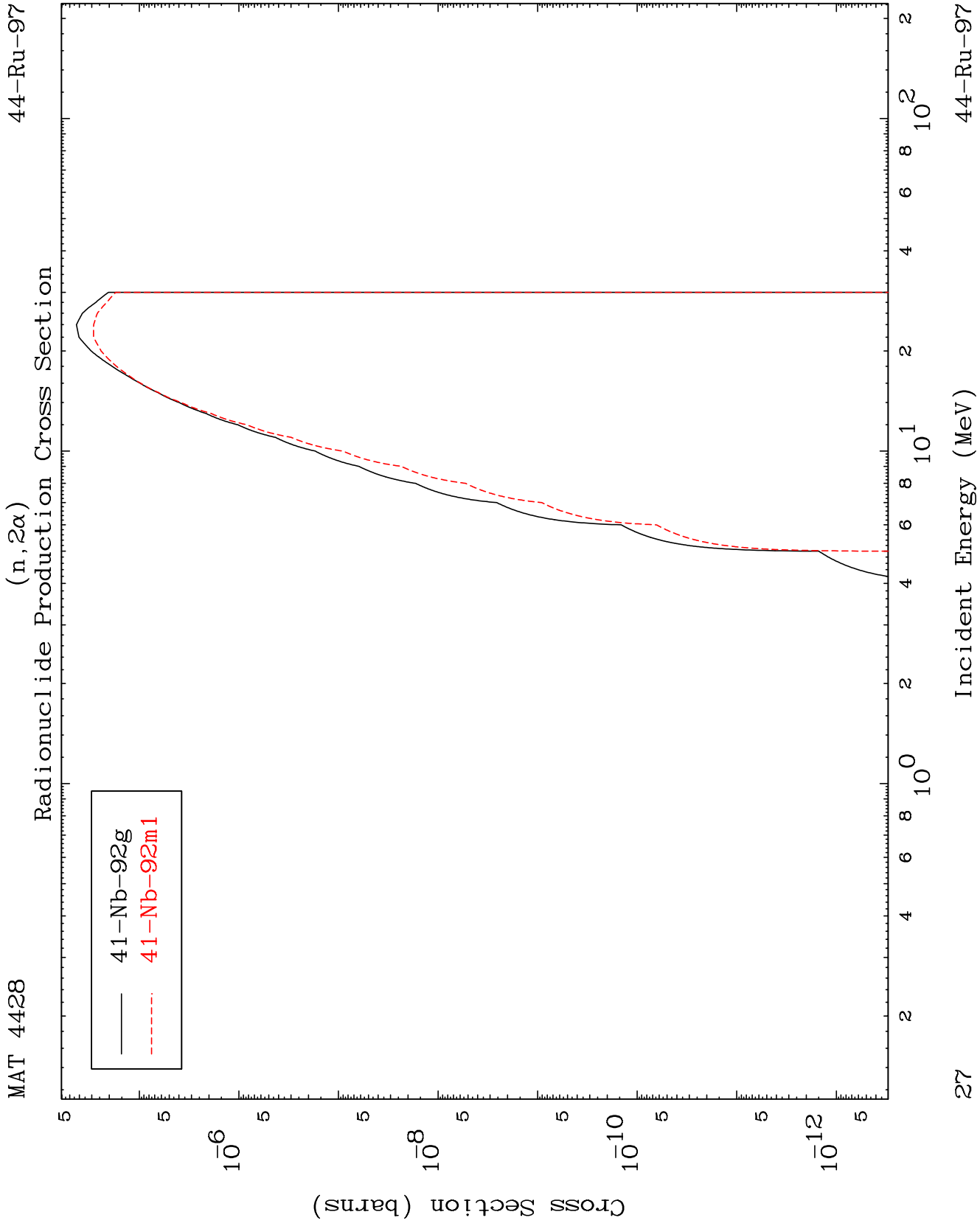
Radionuclide Production Cross Section



26

Incident Energy (MeV)

44-Ru-97

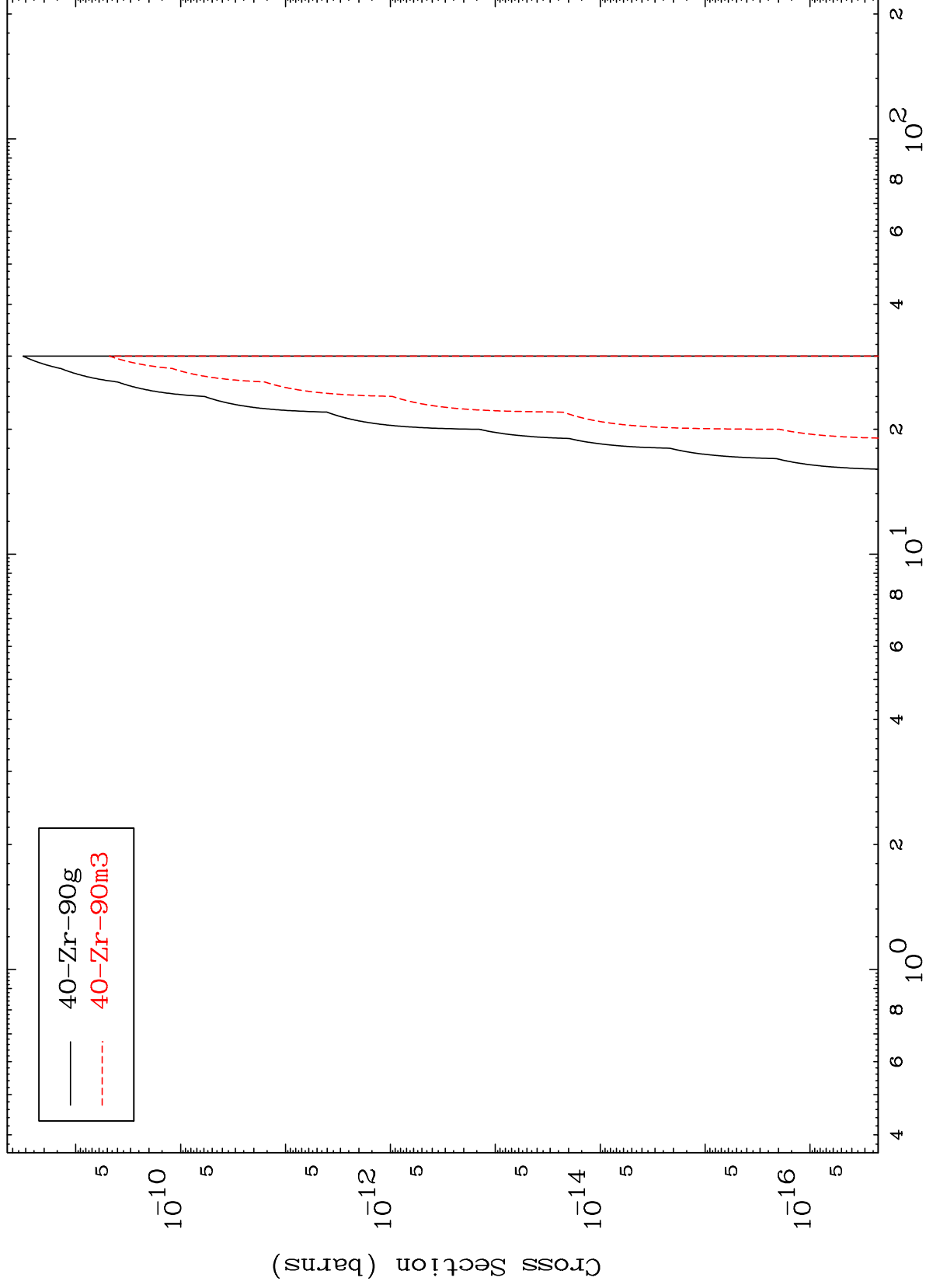


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(n,d) 2α

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Radionuclide Production Cross Section



28

Incident Energy (MeV)

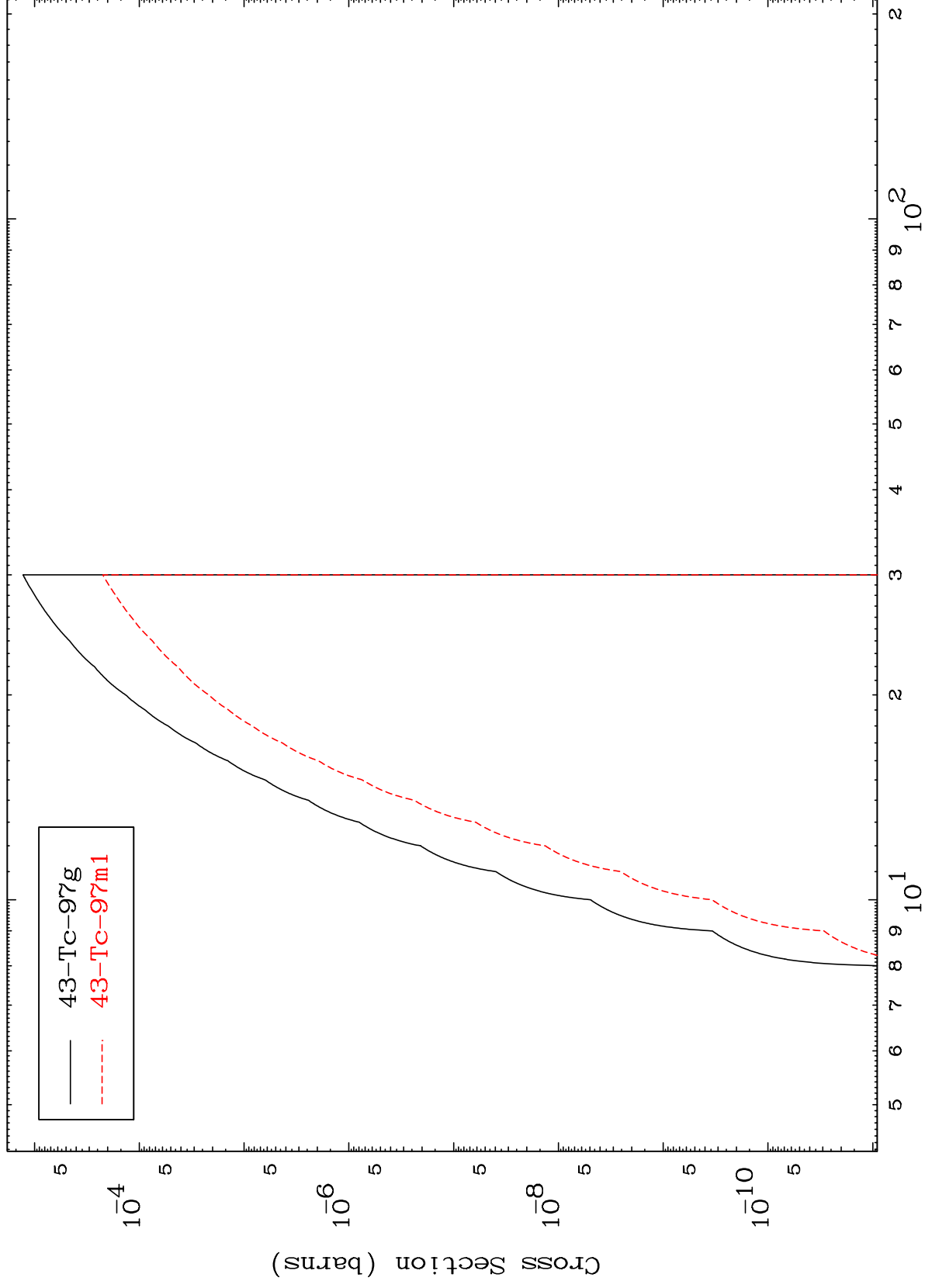
44-Ru-97

MAT 4428

(n,p) d

44-Ru-97

Radionuclide Production Cross Section



29

Incident Energy (MeV)

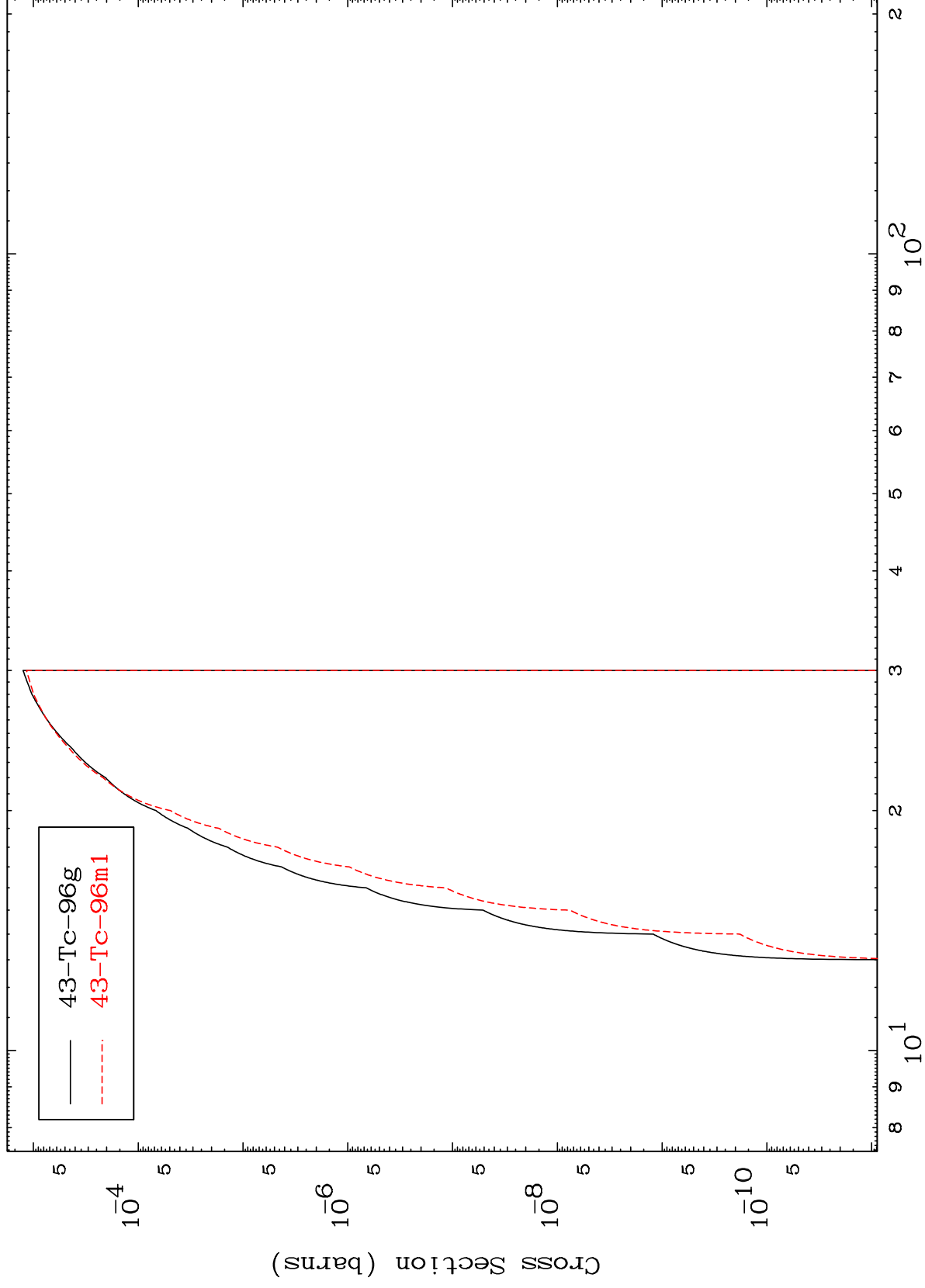
44-Ru-97

MAT 4428

(n,p) t

44-Ru-97

Radionuclide Production Cross Section



Incident Energy (MeV)

44-Ru-97

30