

Program EVALPLOT
(Version 2021-1)

by

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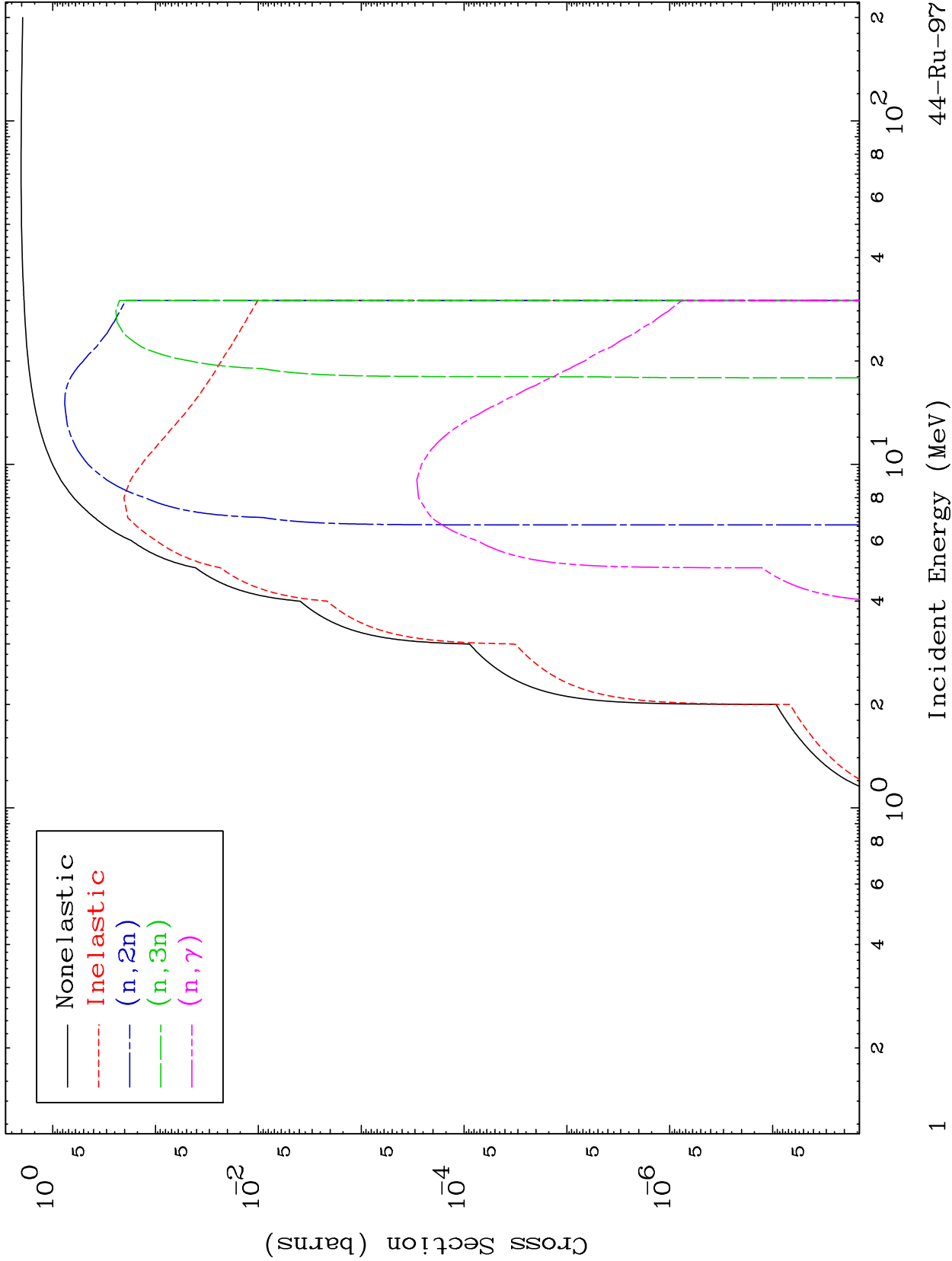
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4428

Deuteron Major
0 Kelvin Cross Sections

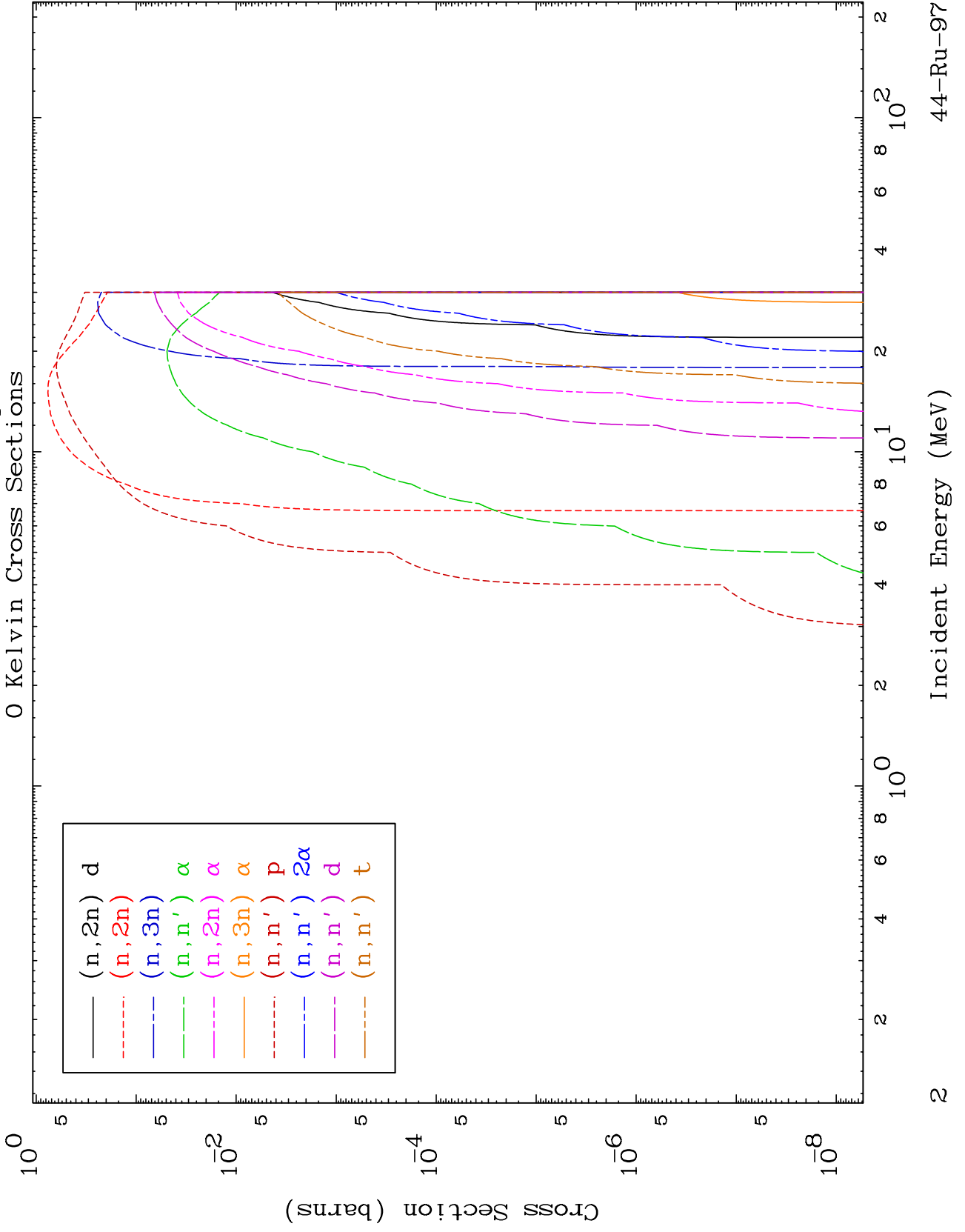
44-Ru-97

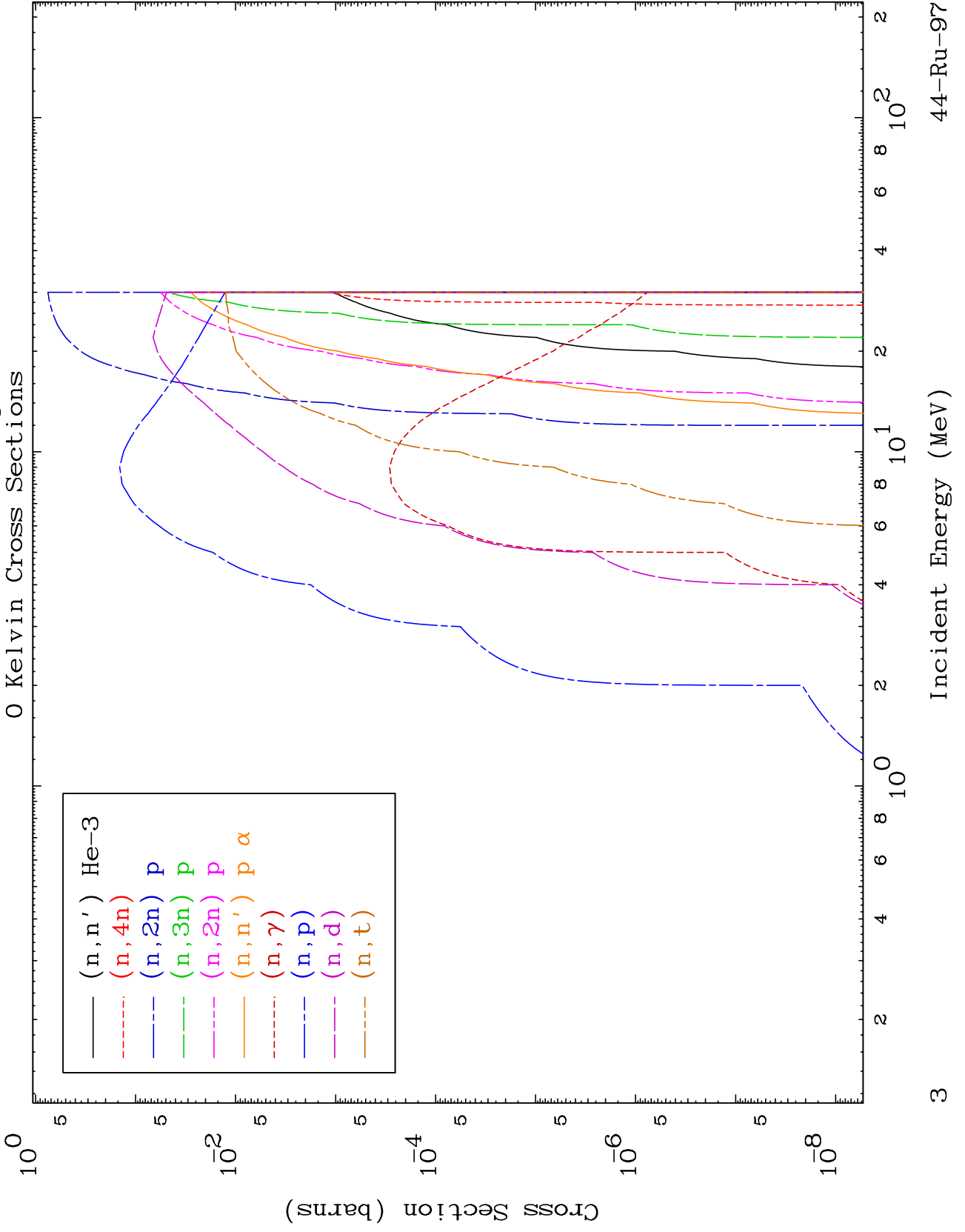


MAT 4428

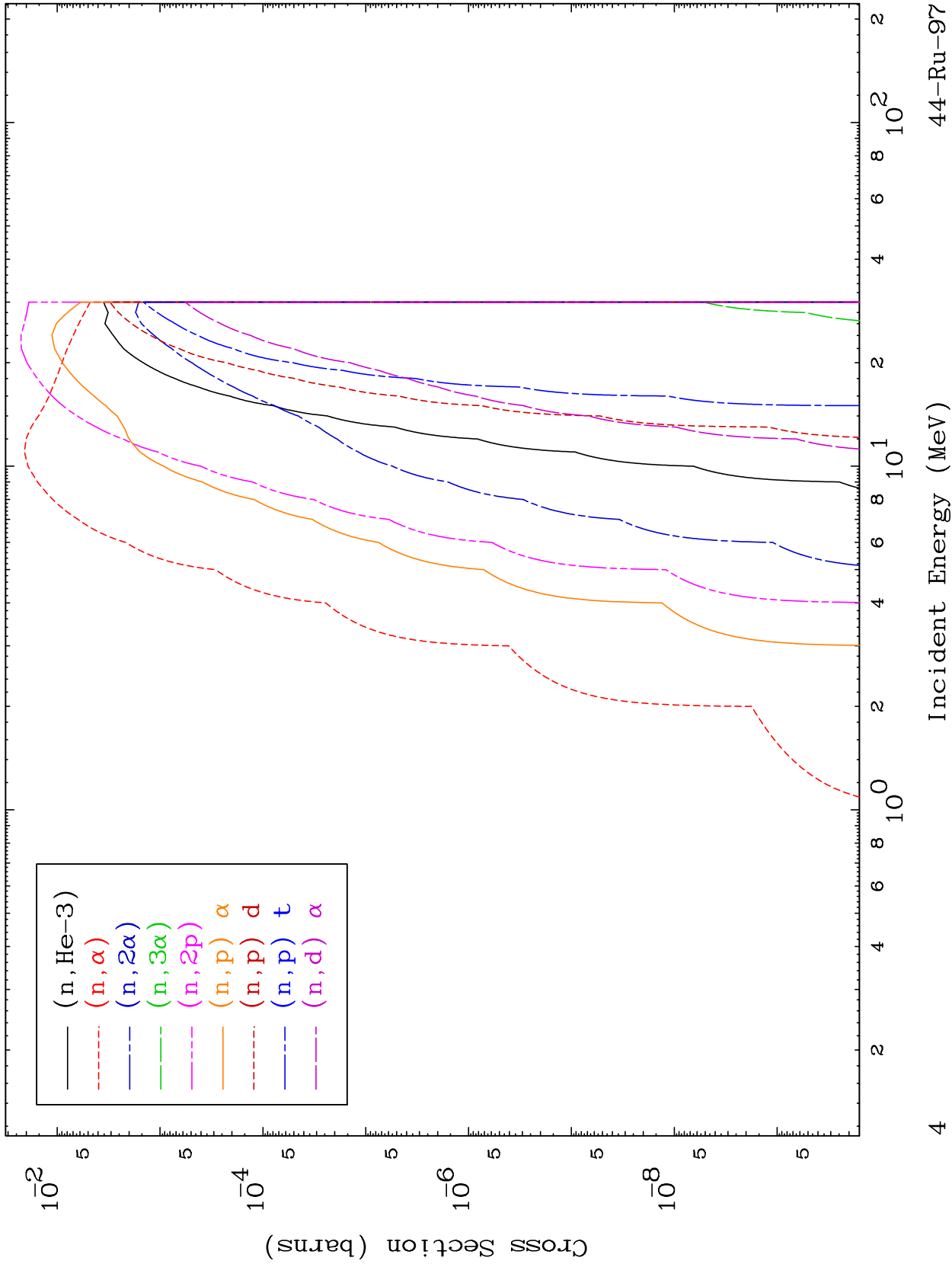
Deuteron Neutron Absorption
0 Kelvin Cross Sections

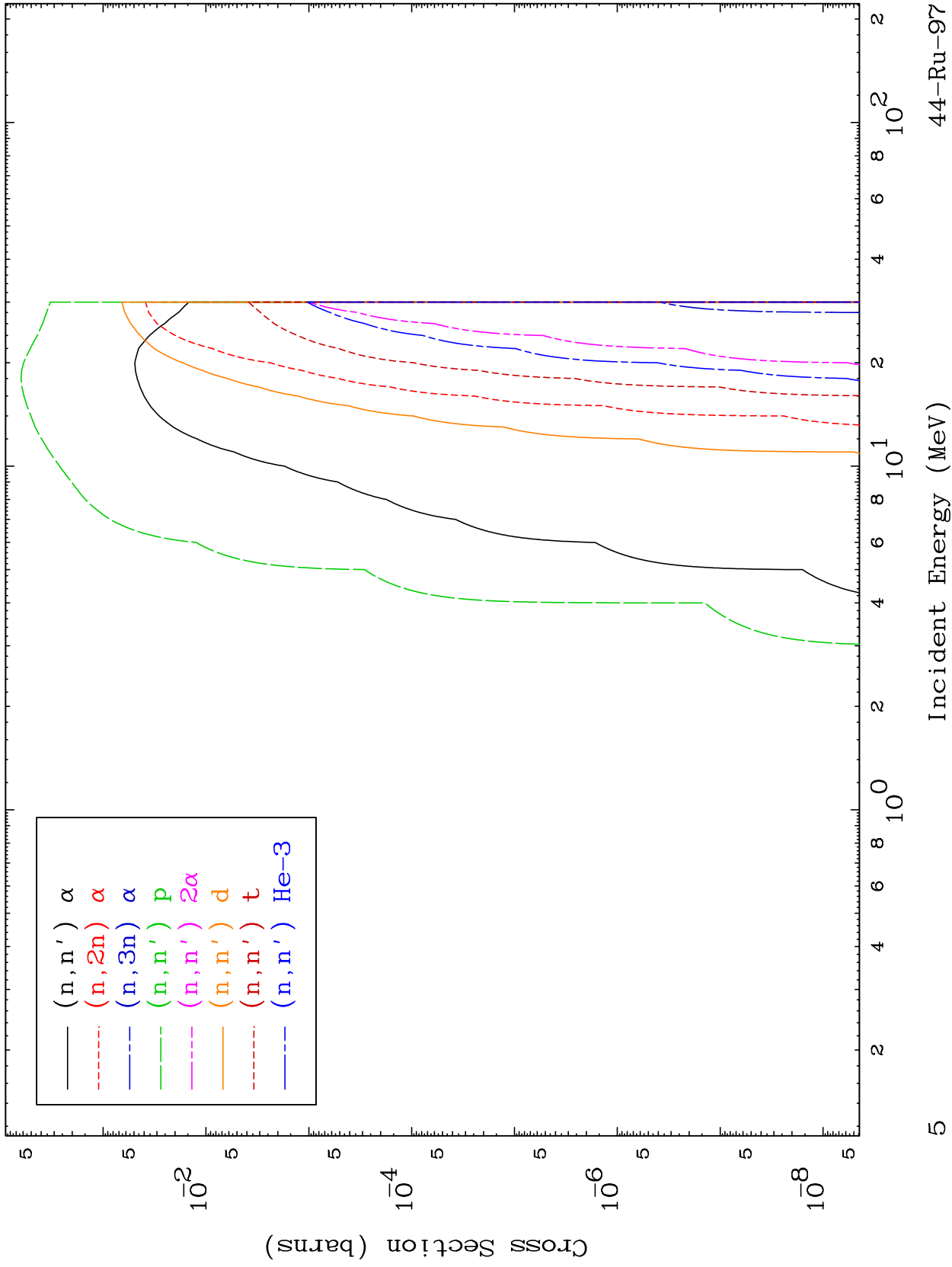
44-Ru-97





Deuteron Neutron Absorption
0 Kelvin Cross Sections

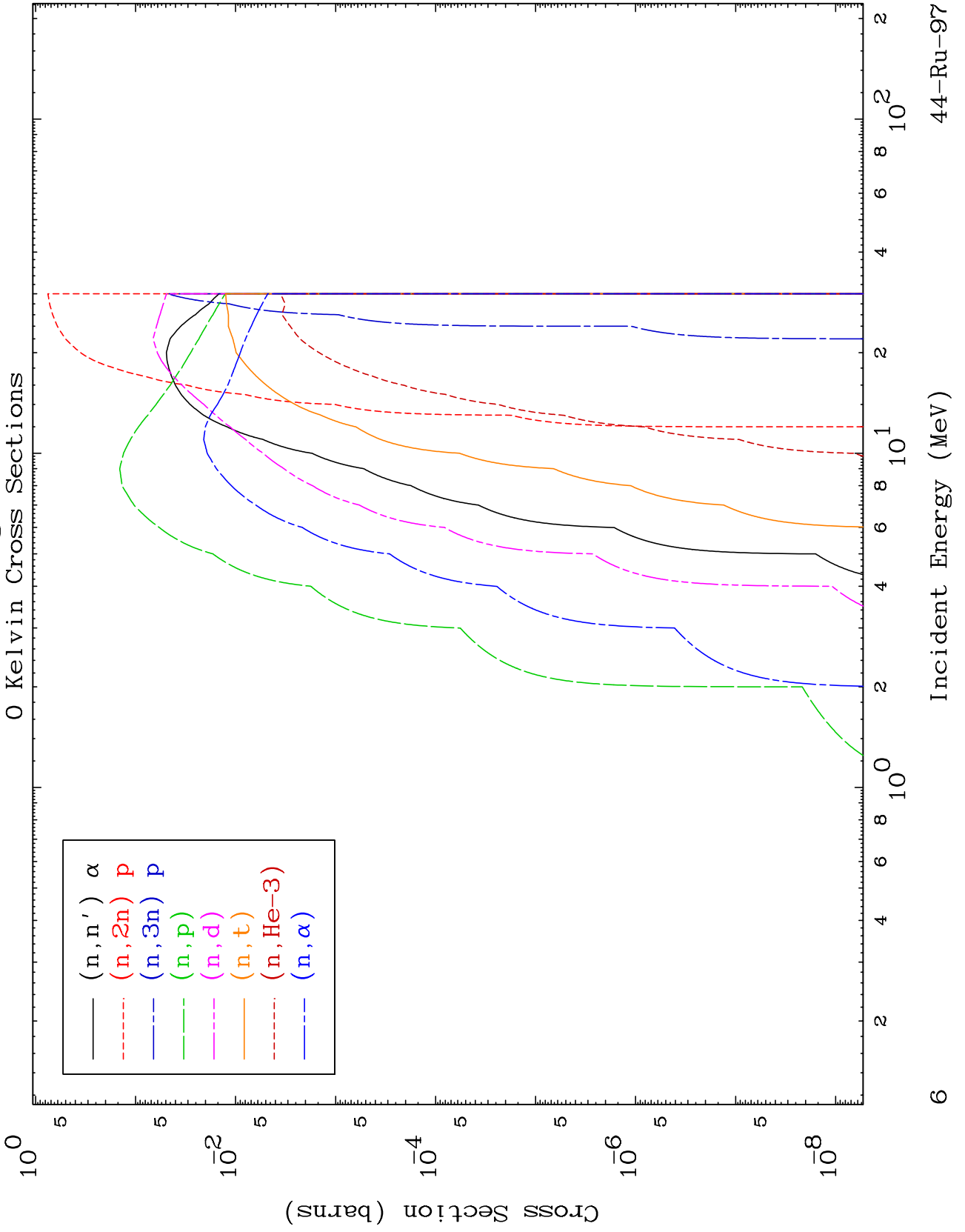


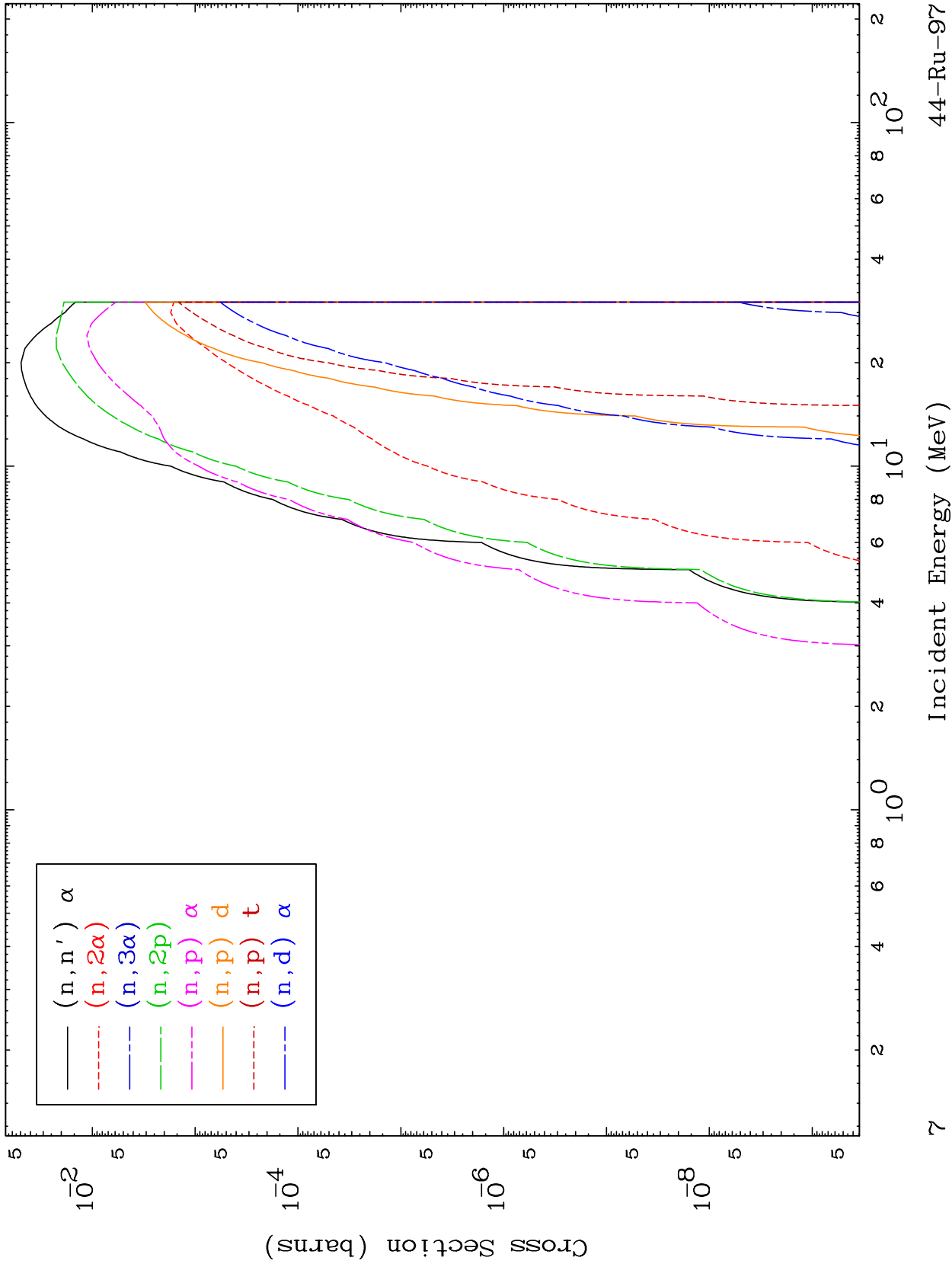


MAT 4428

Deuteron Charged Particle
0 Kelvin Cross Sections

44-Ru-97

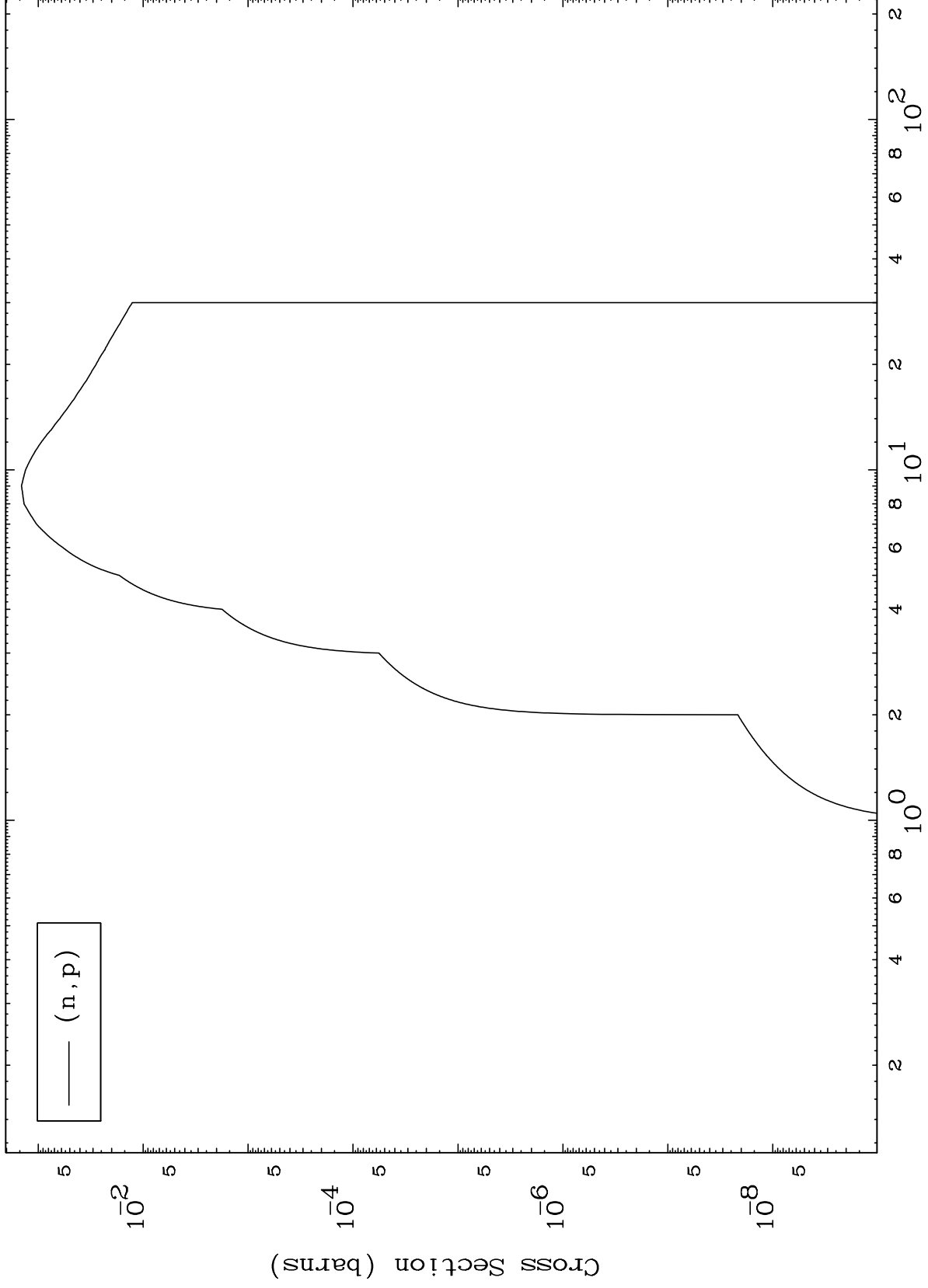




MAT 4428

(d,p) Levels
0 Kelvin Cross Sections

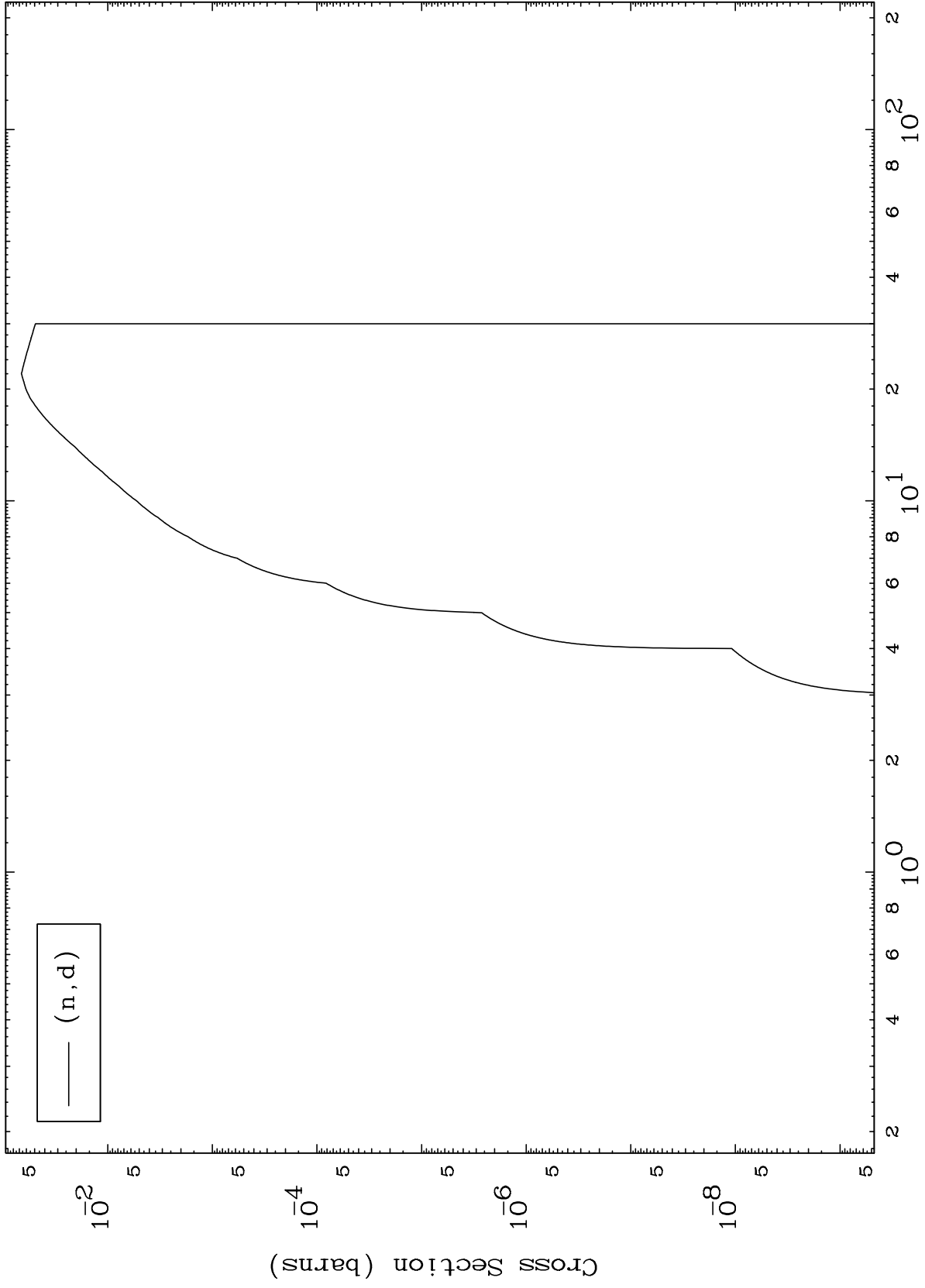
44-Ru-97



MAT 4428

(d,d) Levels
0 Kelvin Cross Sections

44-Ru-97



9

Incident Energy (MeV)

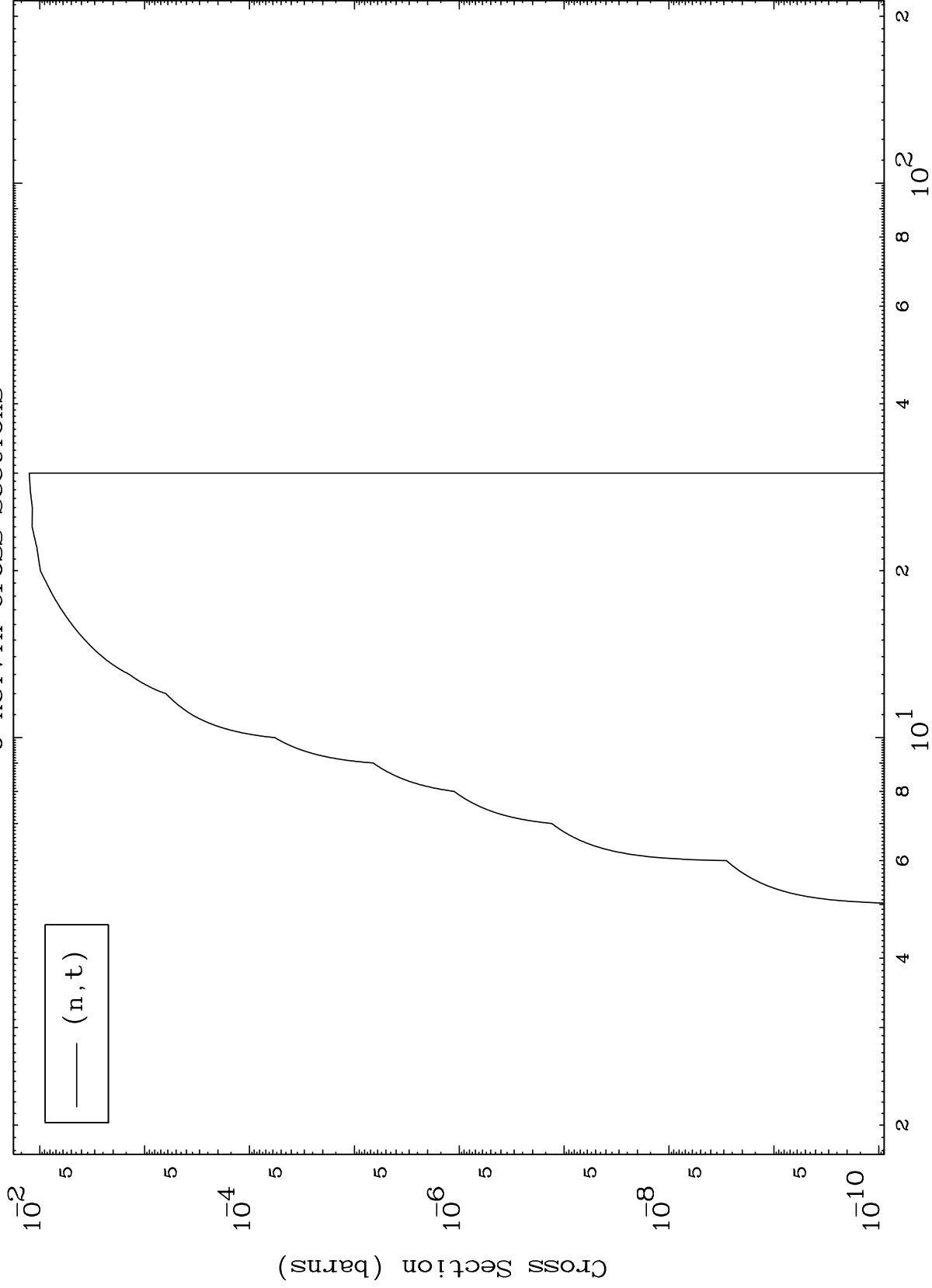
44-Ru-97

MAT 4428

(d,t) Levels

44-Ru-97

0 Kelvin Cross Sections

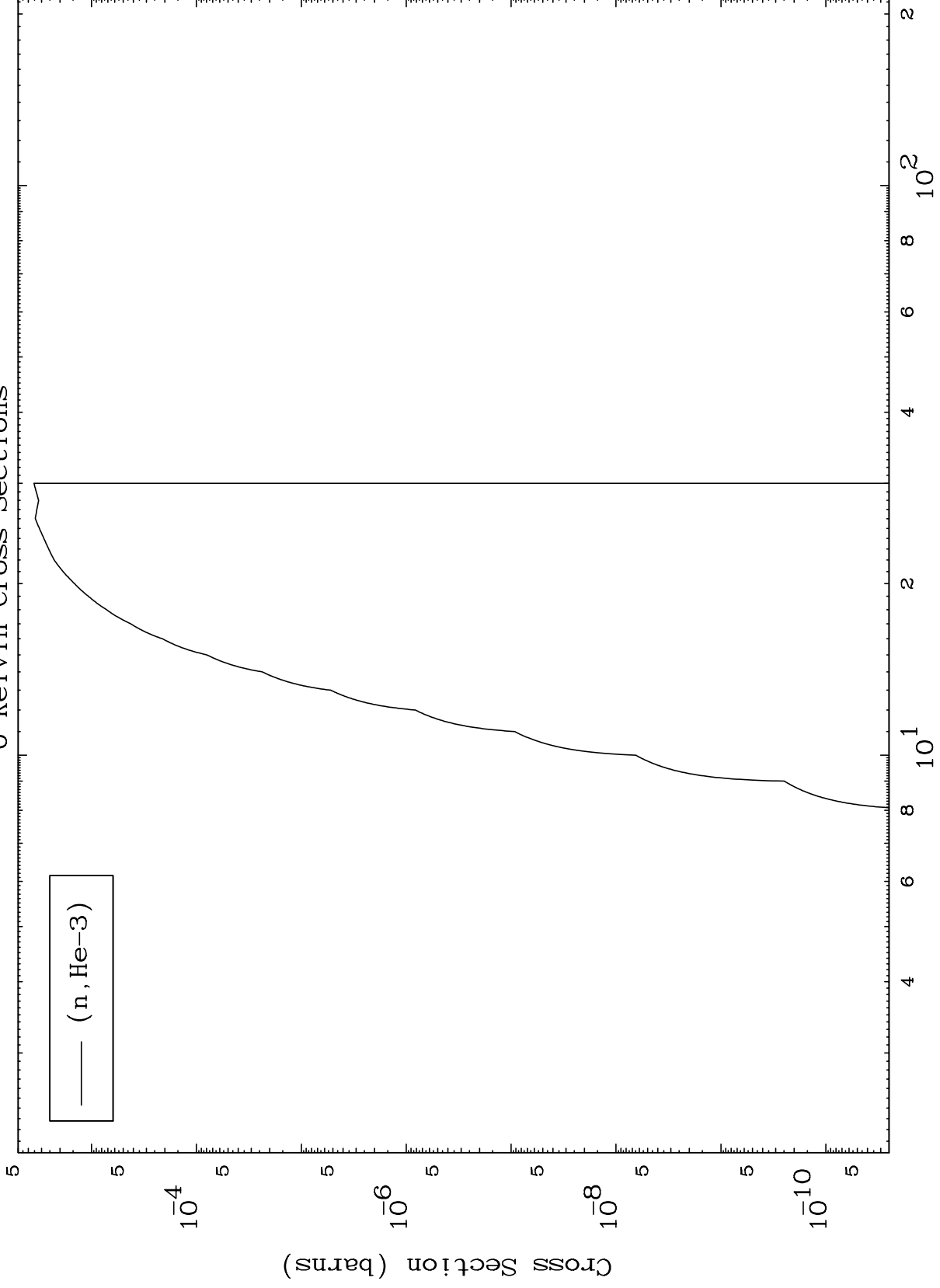


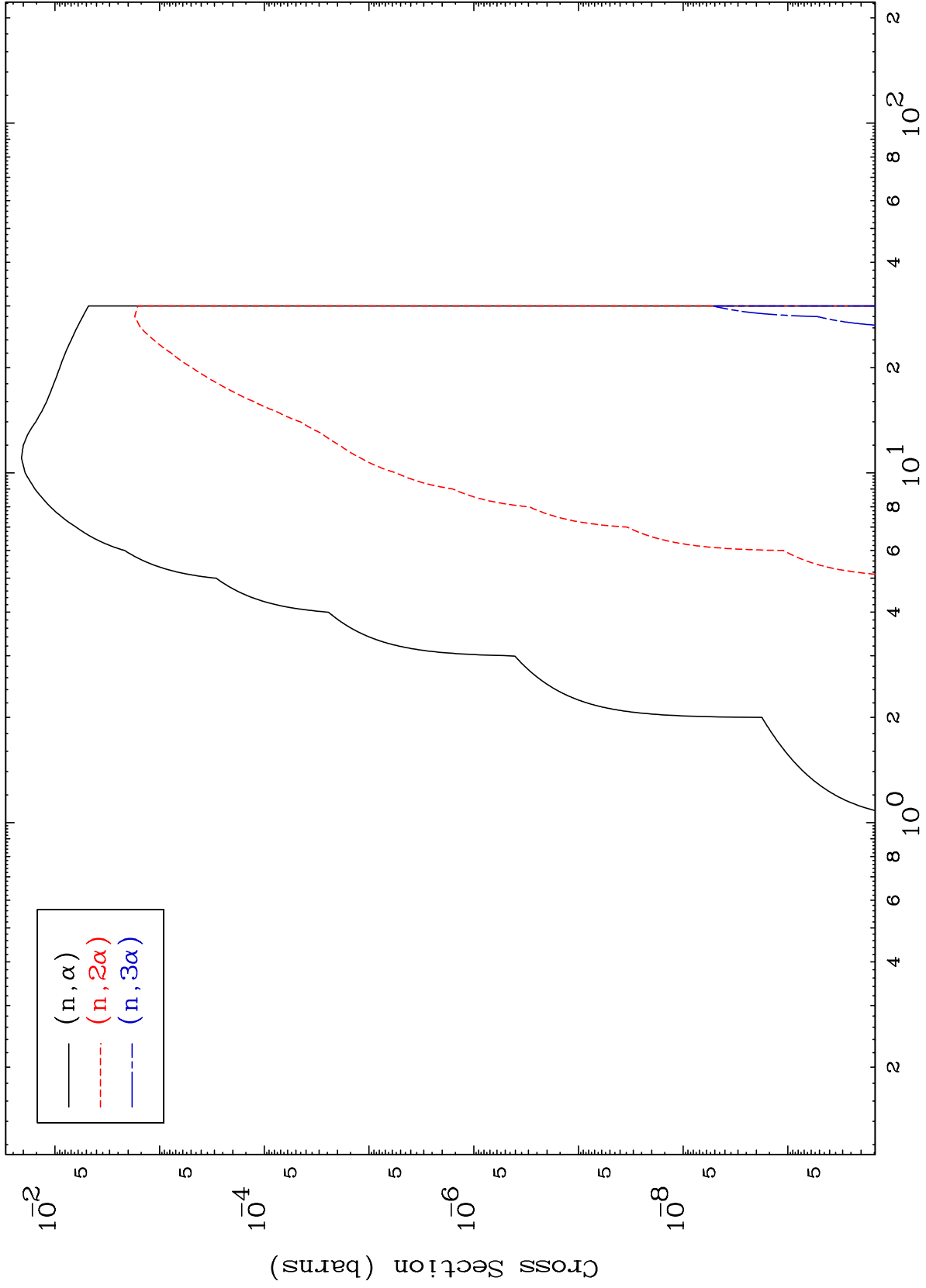
10

Incident Energy (MeV)

44-Ru-97

(d,He3) Levels
0 Kelvin Cross Sections

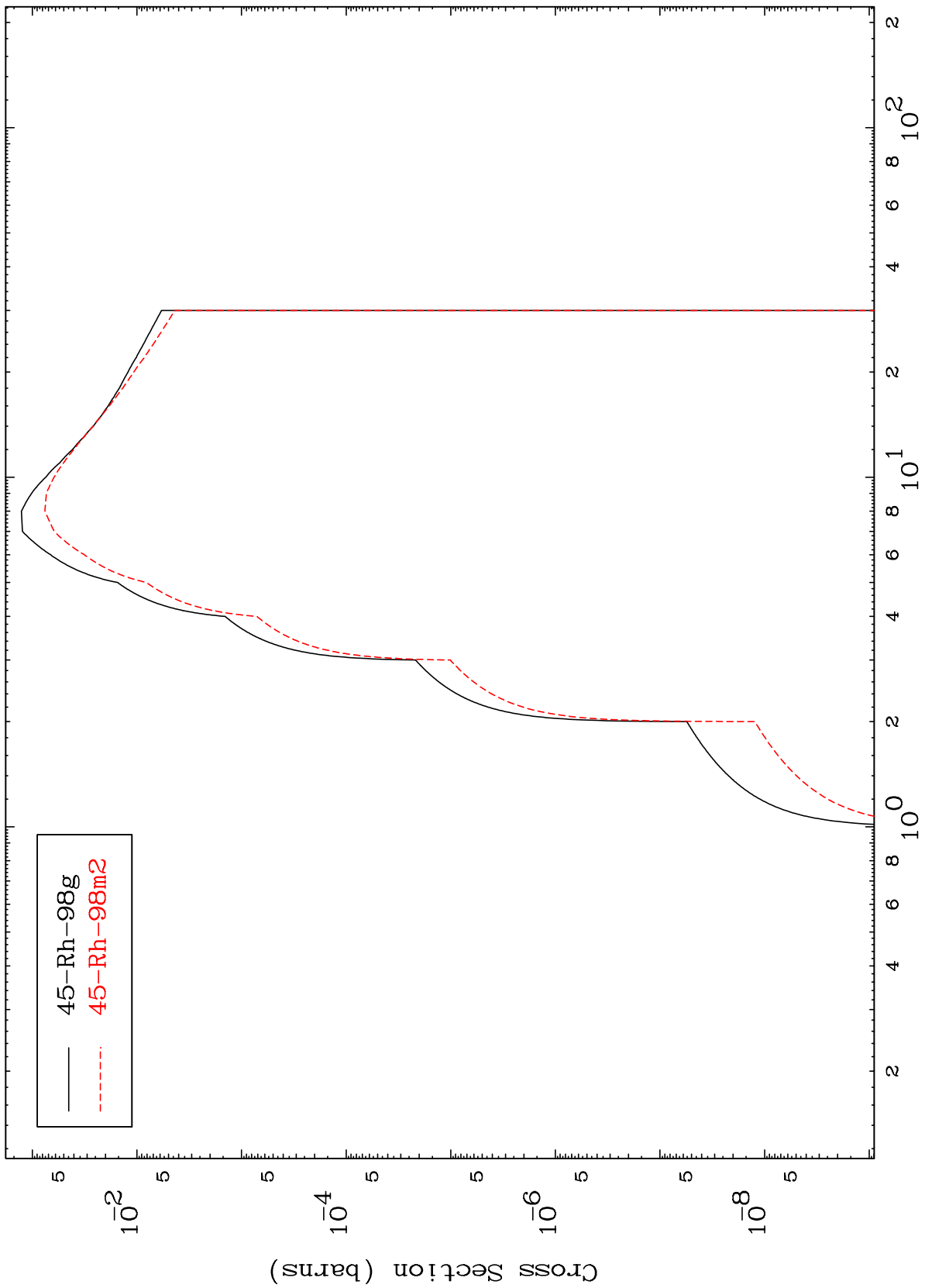




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44-Ru-97

Inelastic
Radionuclide Production Cross Section



45-Rh-98g
45-Rh-98m2

44-Ru-97

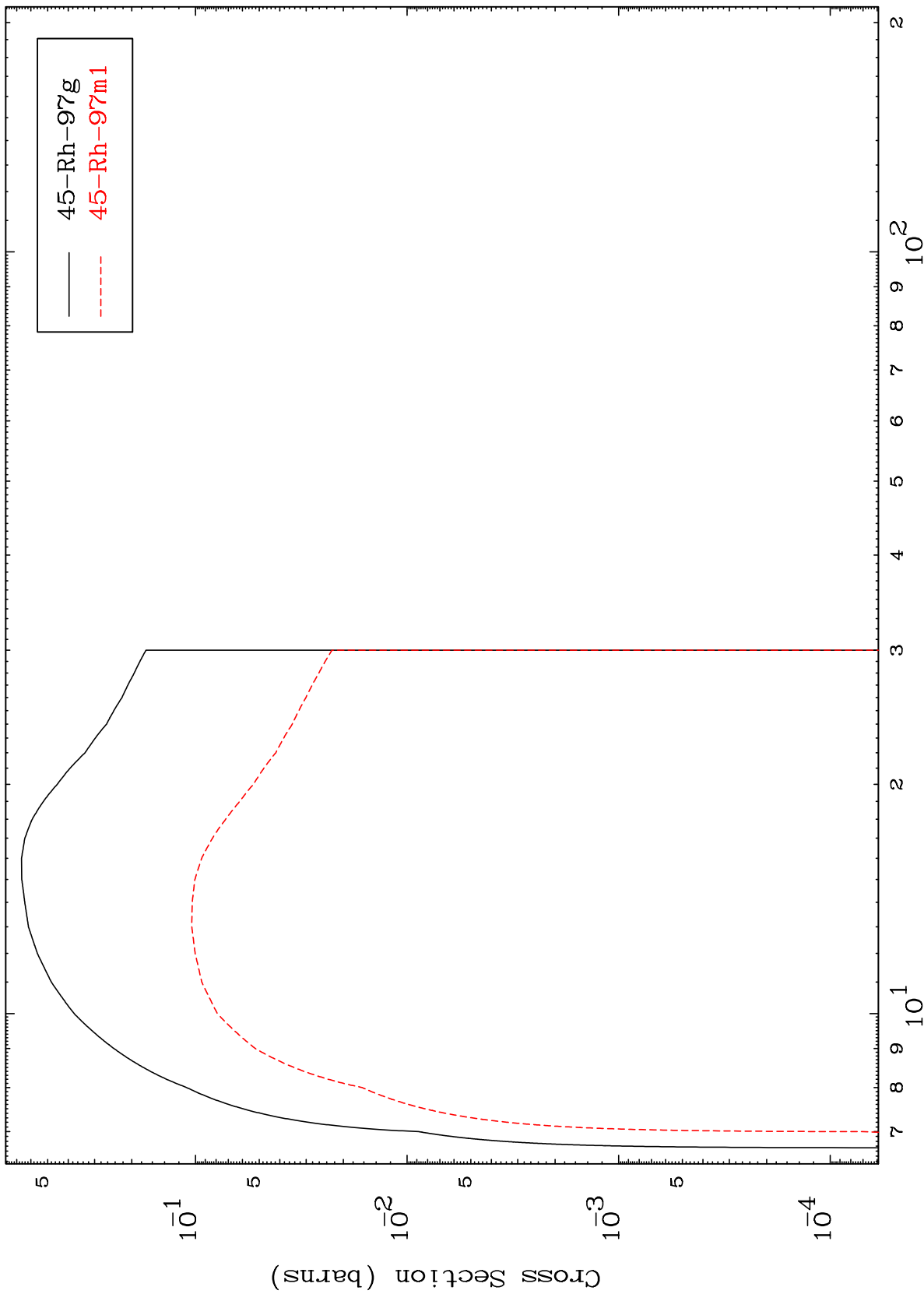
Incident Energy (MeV)

13

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44-Ru-97

(n,2n)
Radionuclide Production Cross Section



44-Ru-97

Incident Energy (MeV)

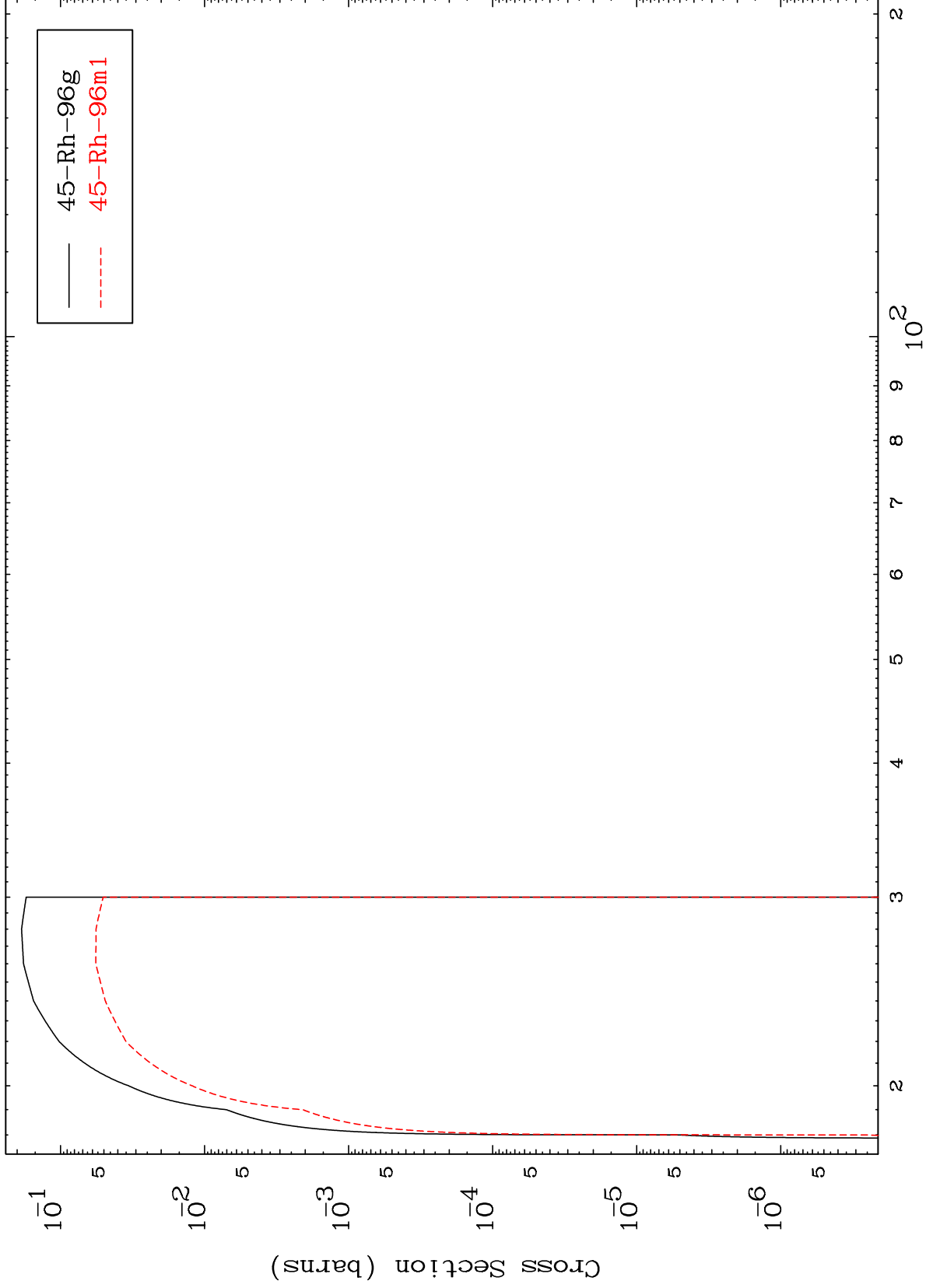
14

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(n,3n)

44-Ru-97

Radionuclide Production Cross Section



15

Incident Energy (MeV)

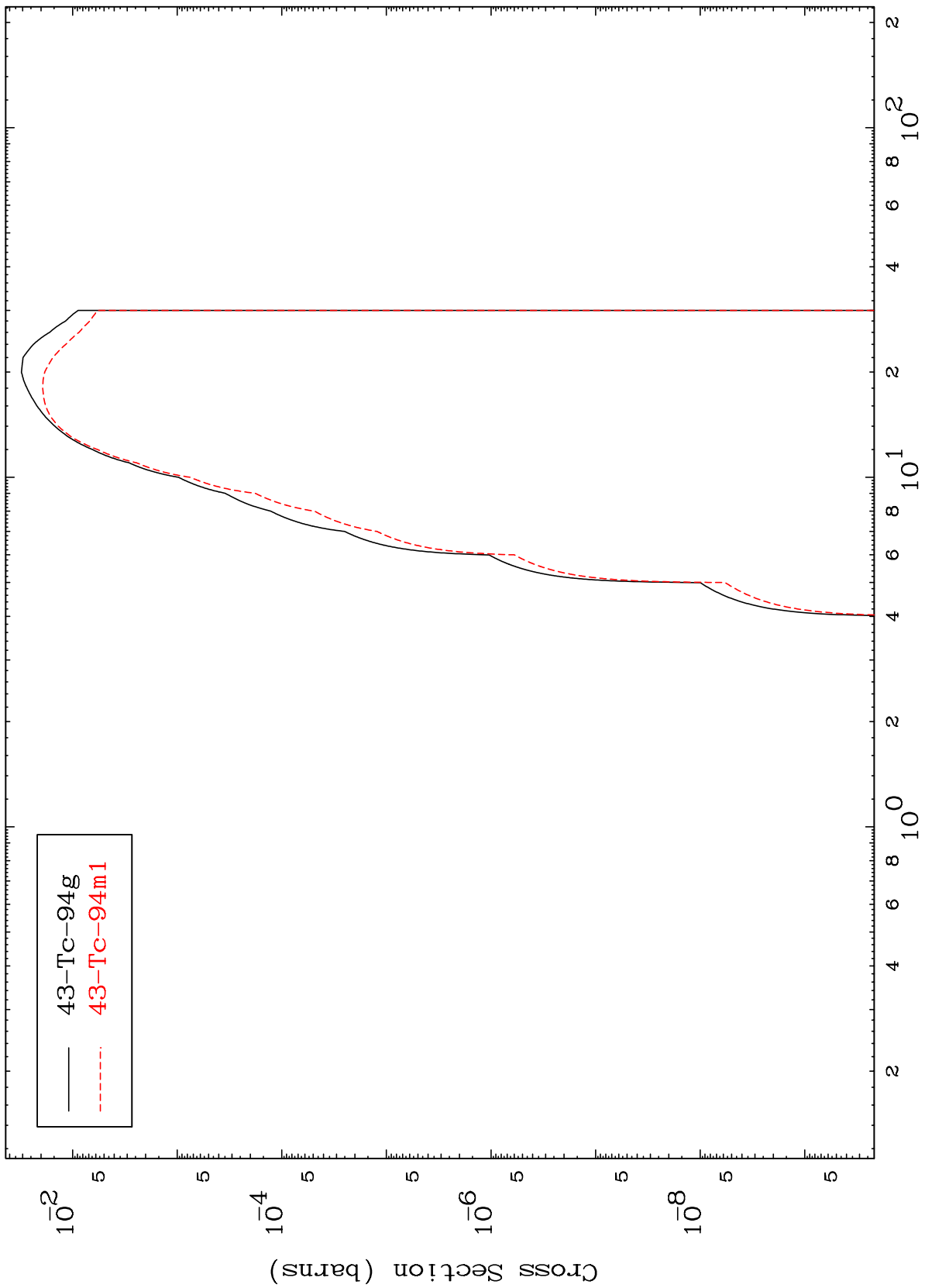
44-Ru-97

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(n,n') α

44-Ru-97

Radionuclide Production Cross Section



16

Incident Energy (MeV)

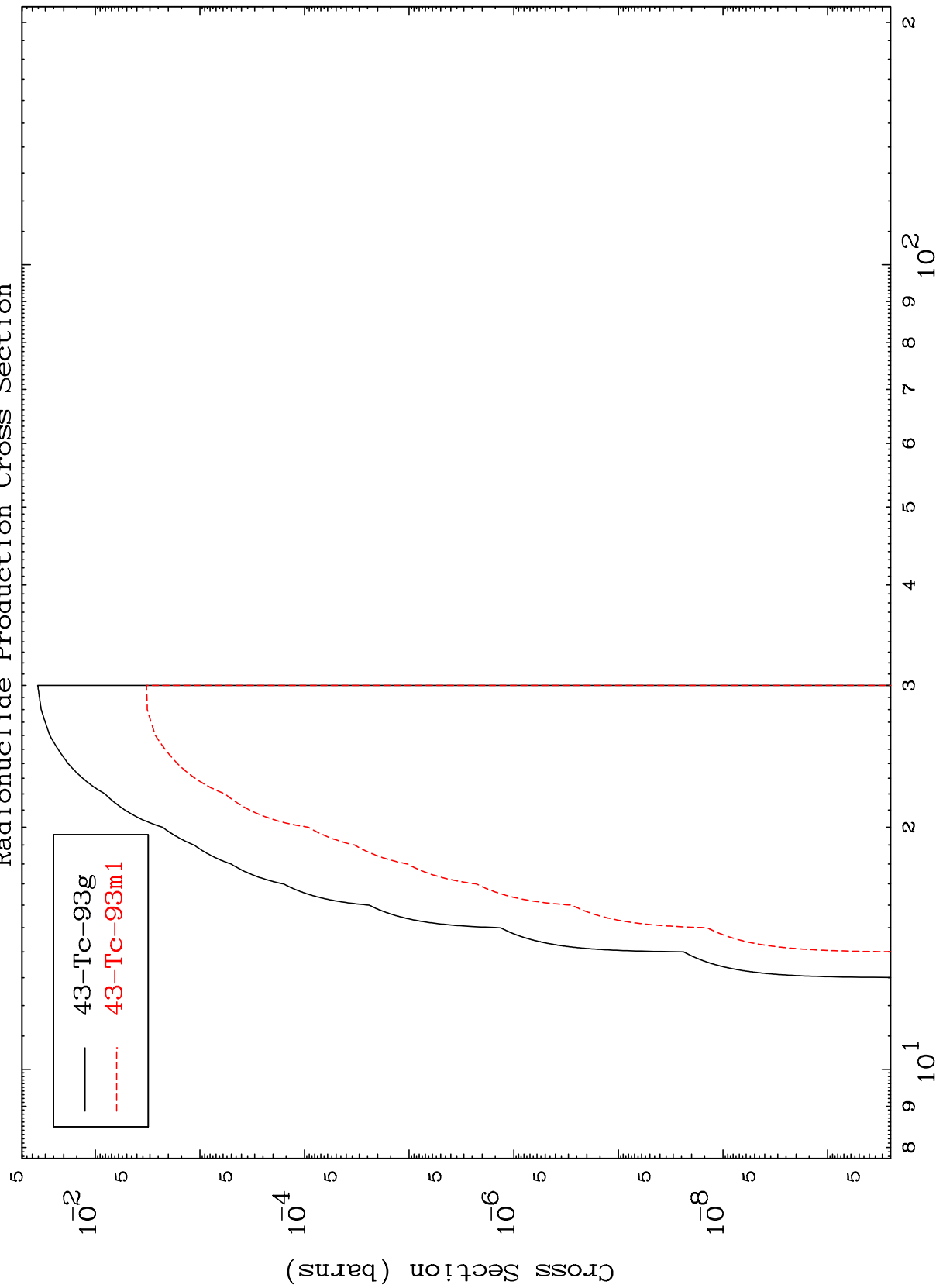
44-Ru-97

MAT 4428

(n,2n) α

44-Ru-97

Radionuclide Production Cross Section



— 43-Tc-93g
- - - 43-Tc-93m1

17

Incident Energy (MeV)

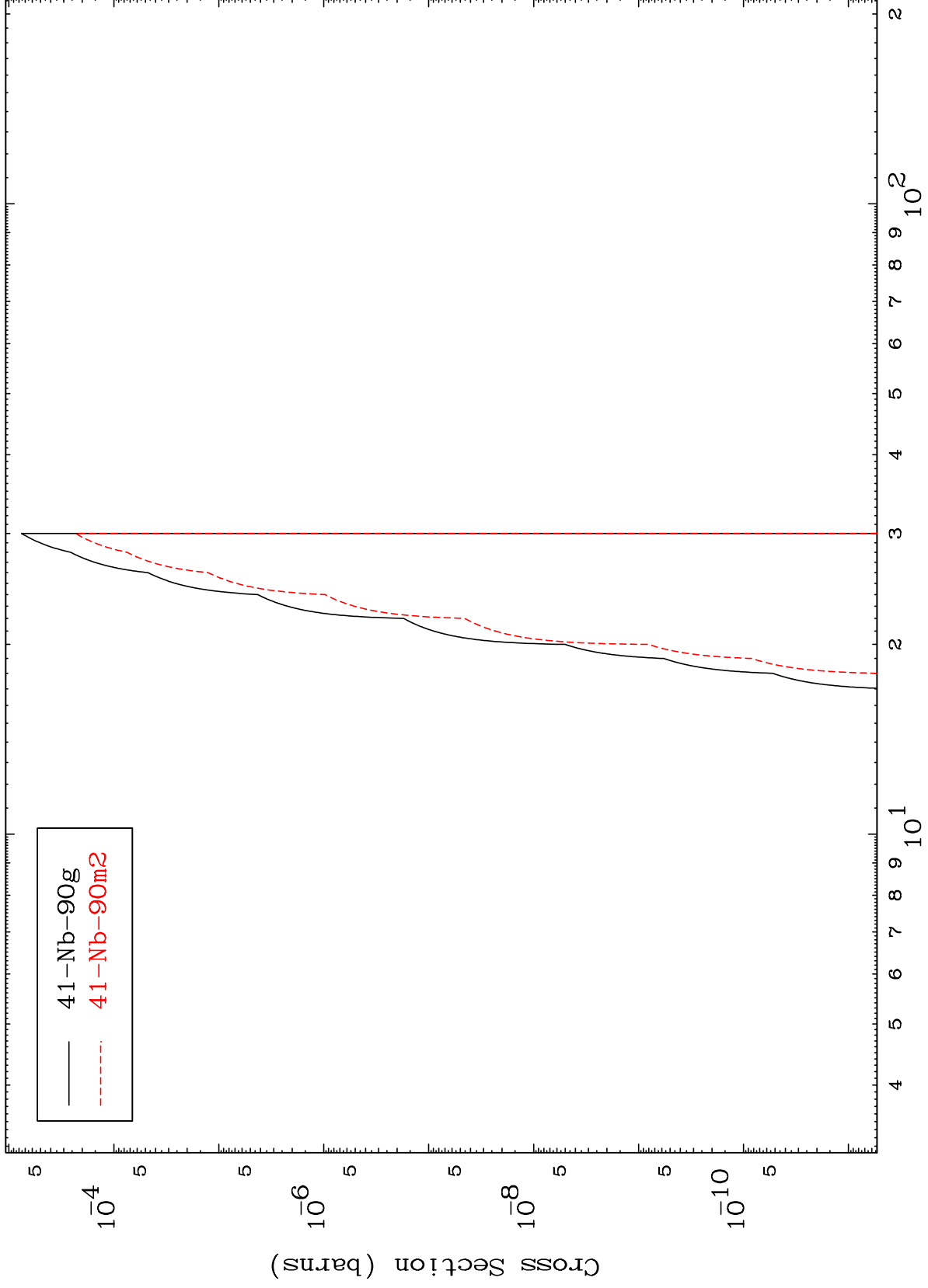
44-Ru-97

MAT 4428

(n,n') 2α

44-Ru-97

Radionuclide Production Cross Section



18

Incident Energy (MeV)

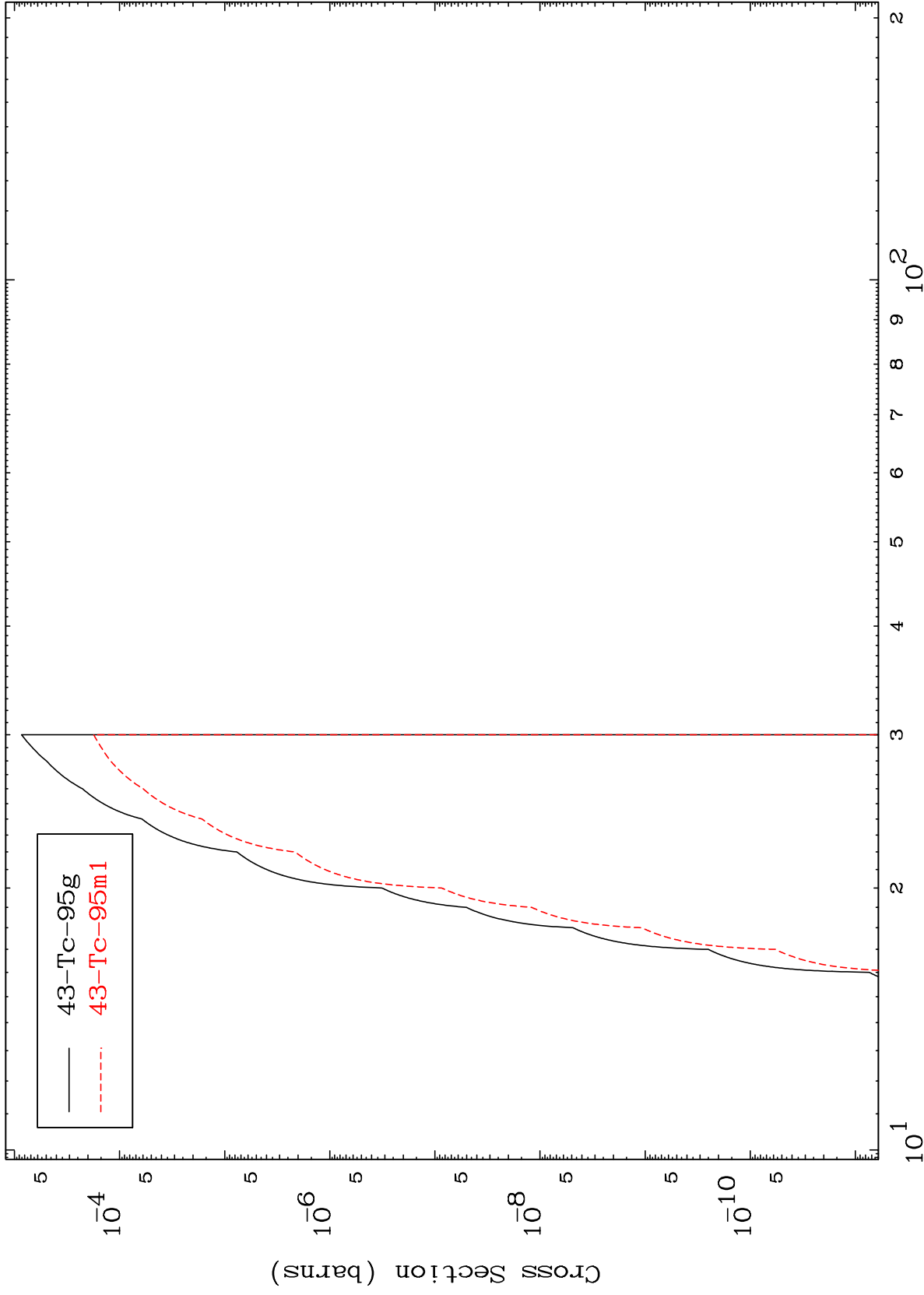
44-Ru-97

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(n,n') He-3

44-Ru-97

Radionuclide Production Cross Section



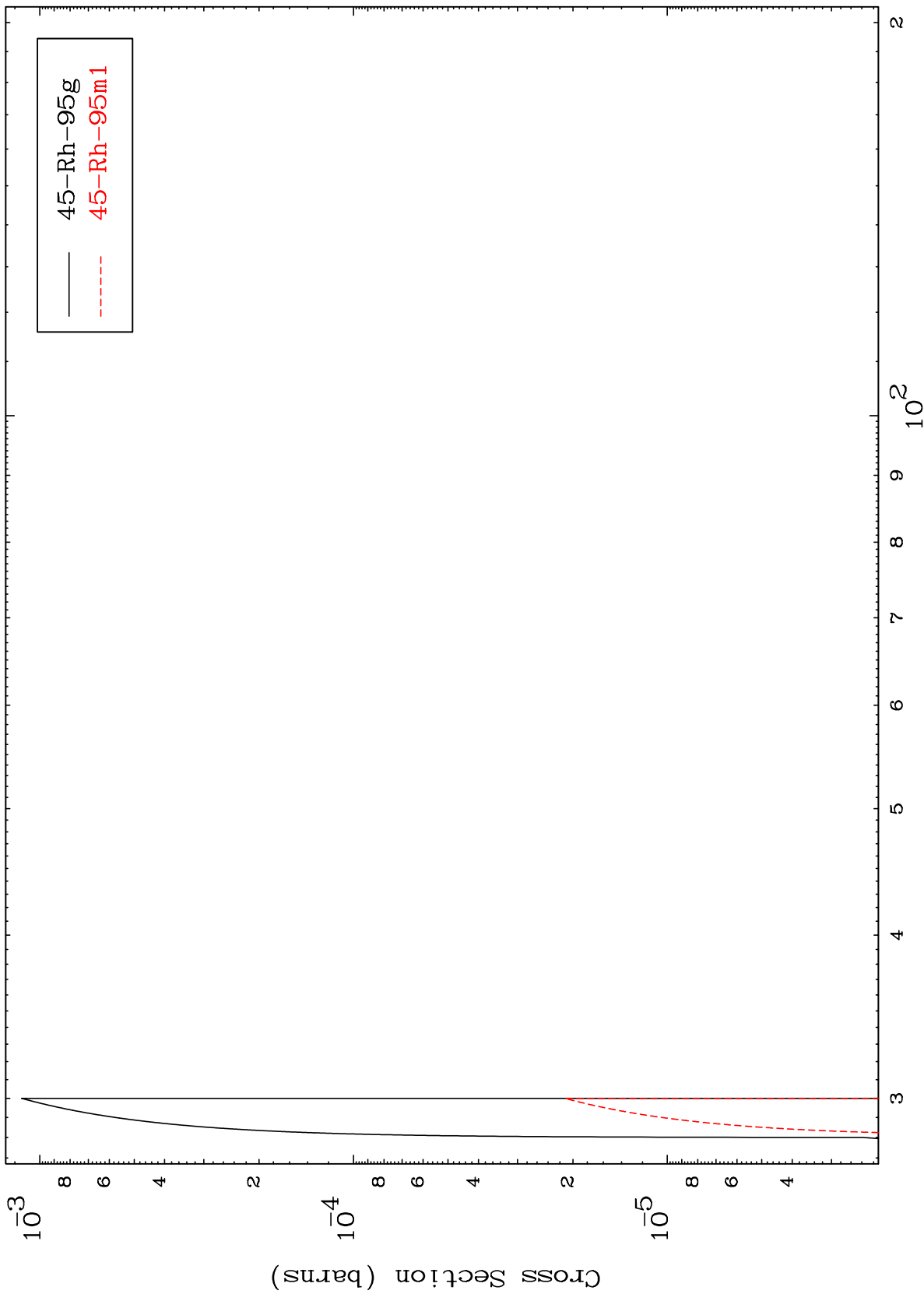
Incident Energy (MeV)

44-Ru-97

MAT 4428

44-Ru-97

(n,4n)
Radionuclide Production Cross Section



44-Ru-97

Incident Energy (MeV)

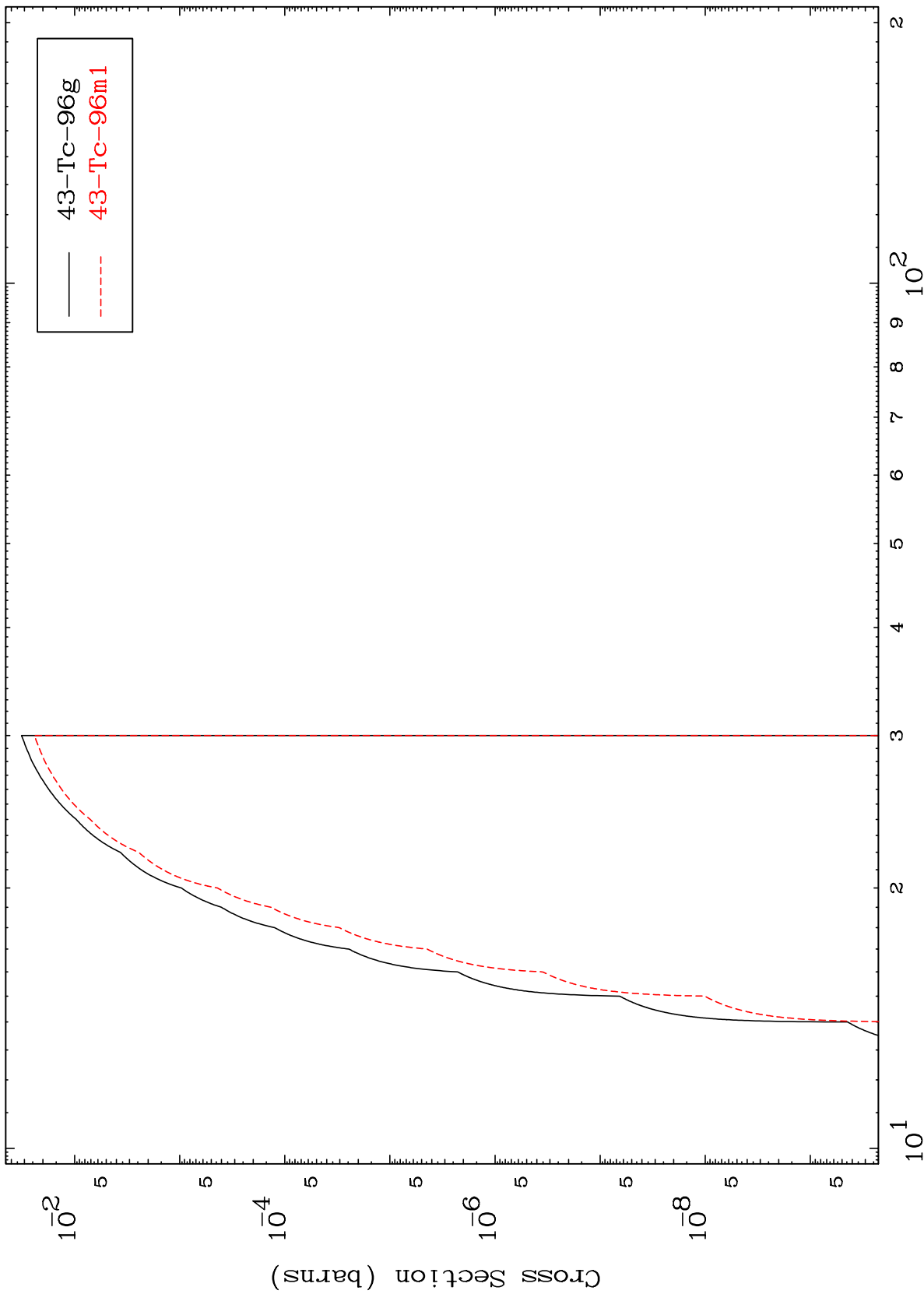
20

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(n,2n) p

44-Ru-97

Radionuclide Production Cross Section



Incident Energy (MeV)

44-Ru-97

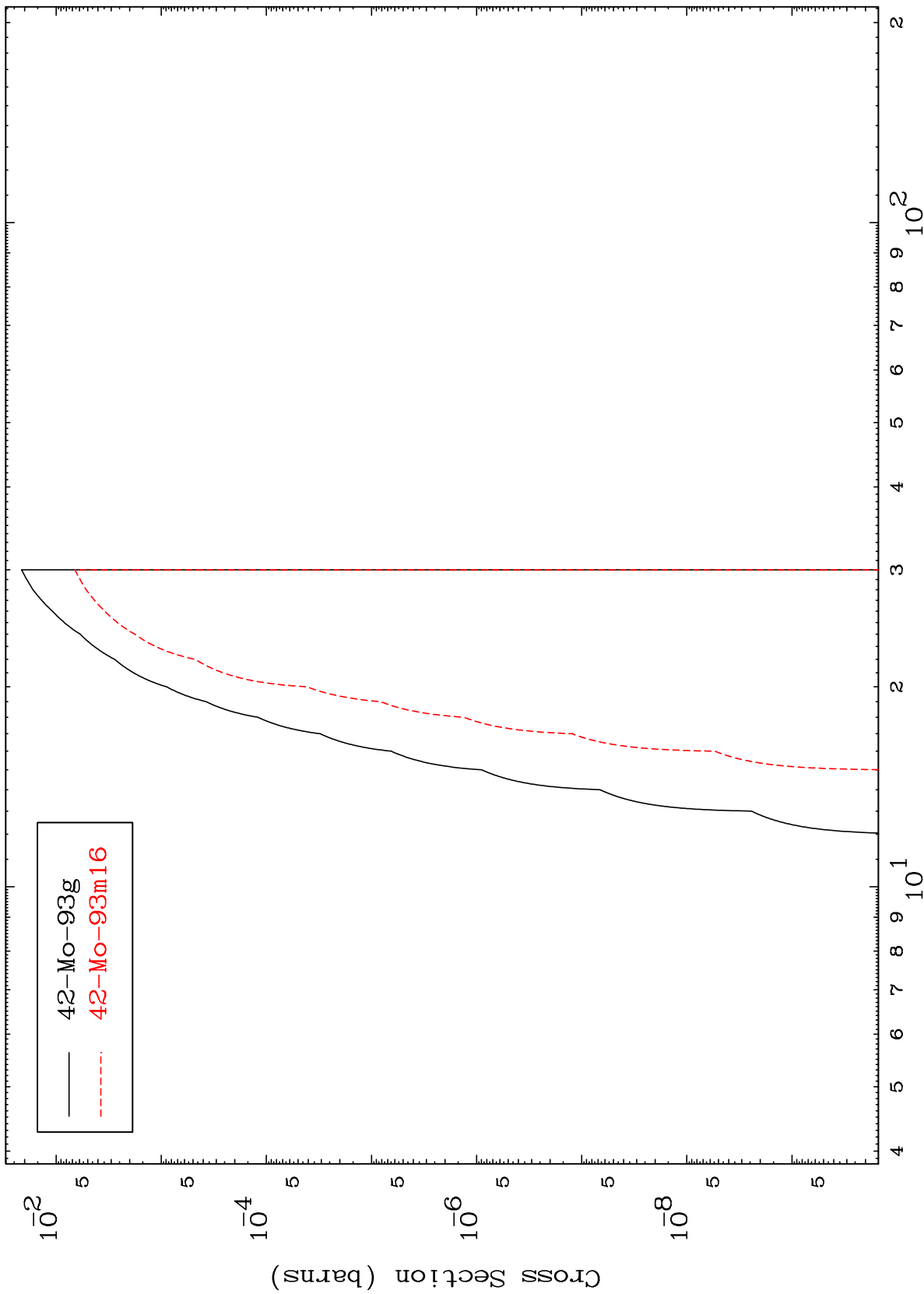
21

MAT 4428

(n,n') p α

44-Ru-97

Radionuclide Production Cross Section



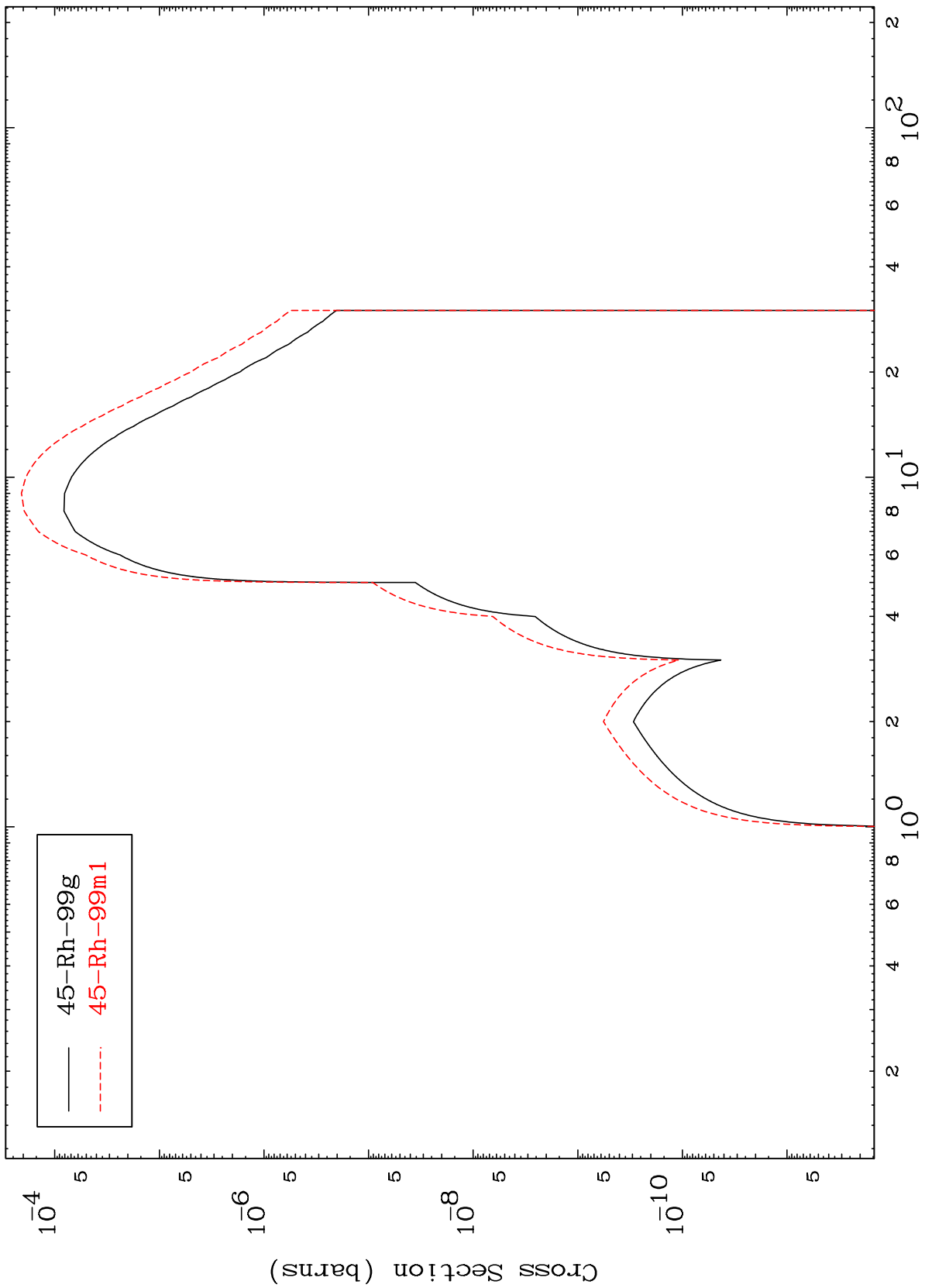
22

44-Ru-97

MAT 4428

44-Ru-97

(n, γ)
Radionuclide Production Cross Section



— 45-Rh-99g
- - - 45-Rh-99m1

44-Ru-97

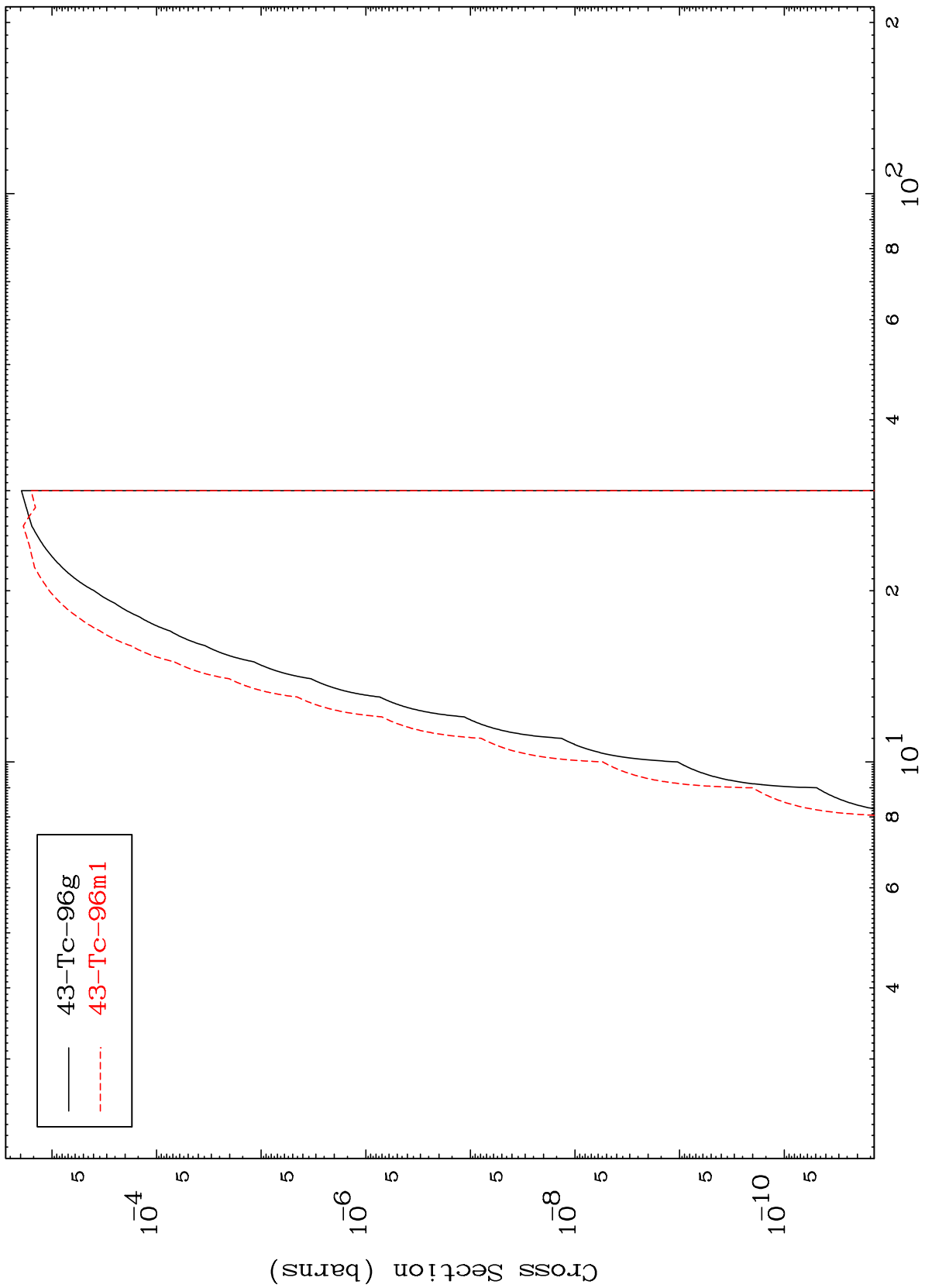
Incident Energy (MeV)

23

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44-Ru-97

(n,He-3)
Radionuclide Production Cross Section



44-Ru-97

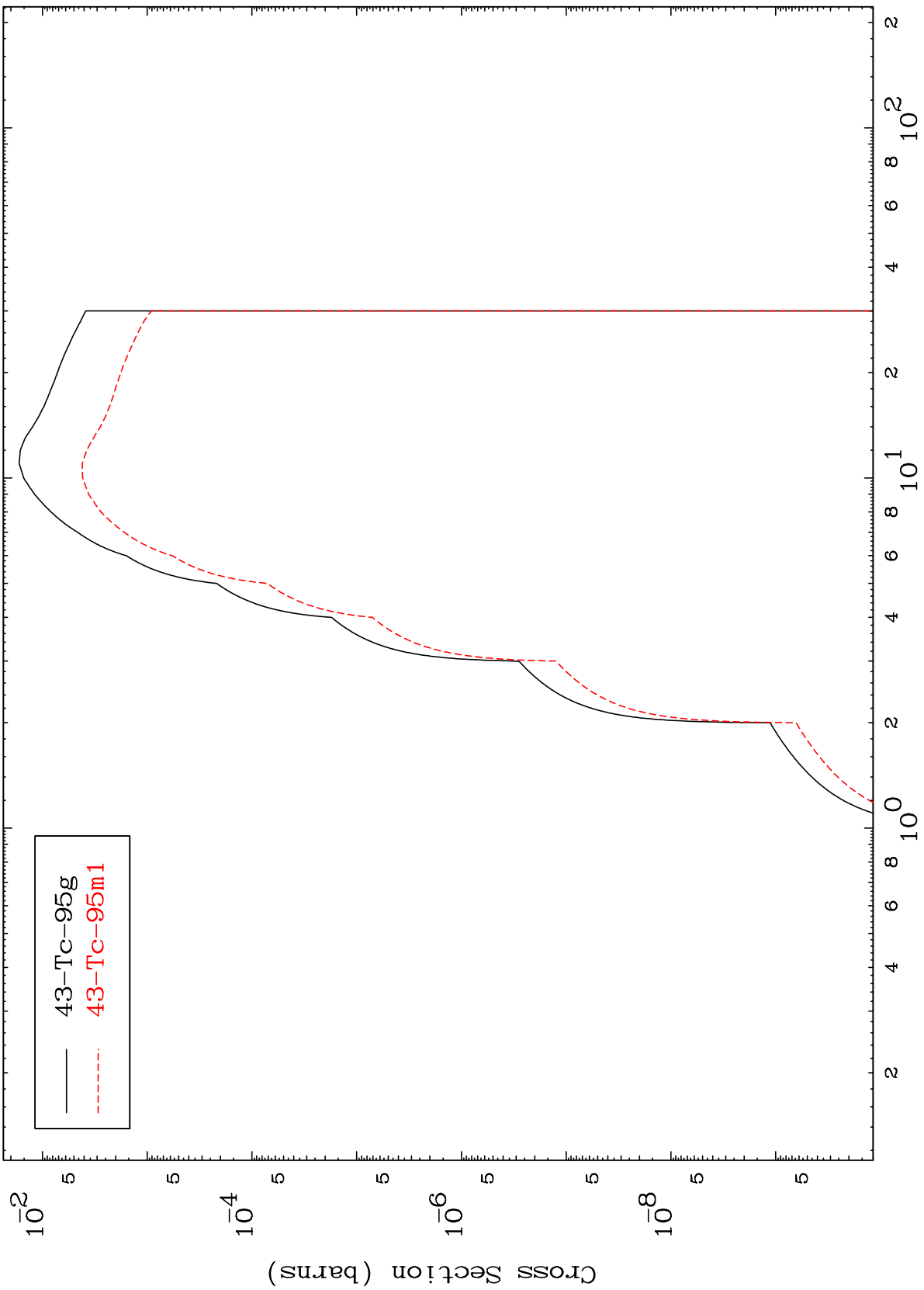
Incident Energy (MeV)

24

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44-Ru-97

(n, α)
Radionuclide Production Cross Section



44-Ru-97

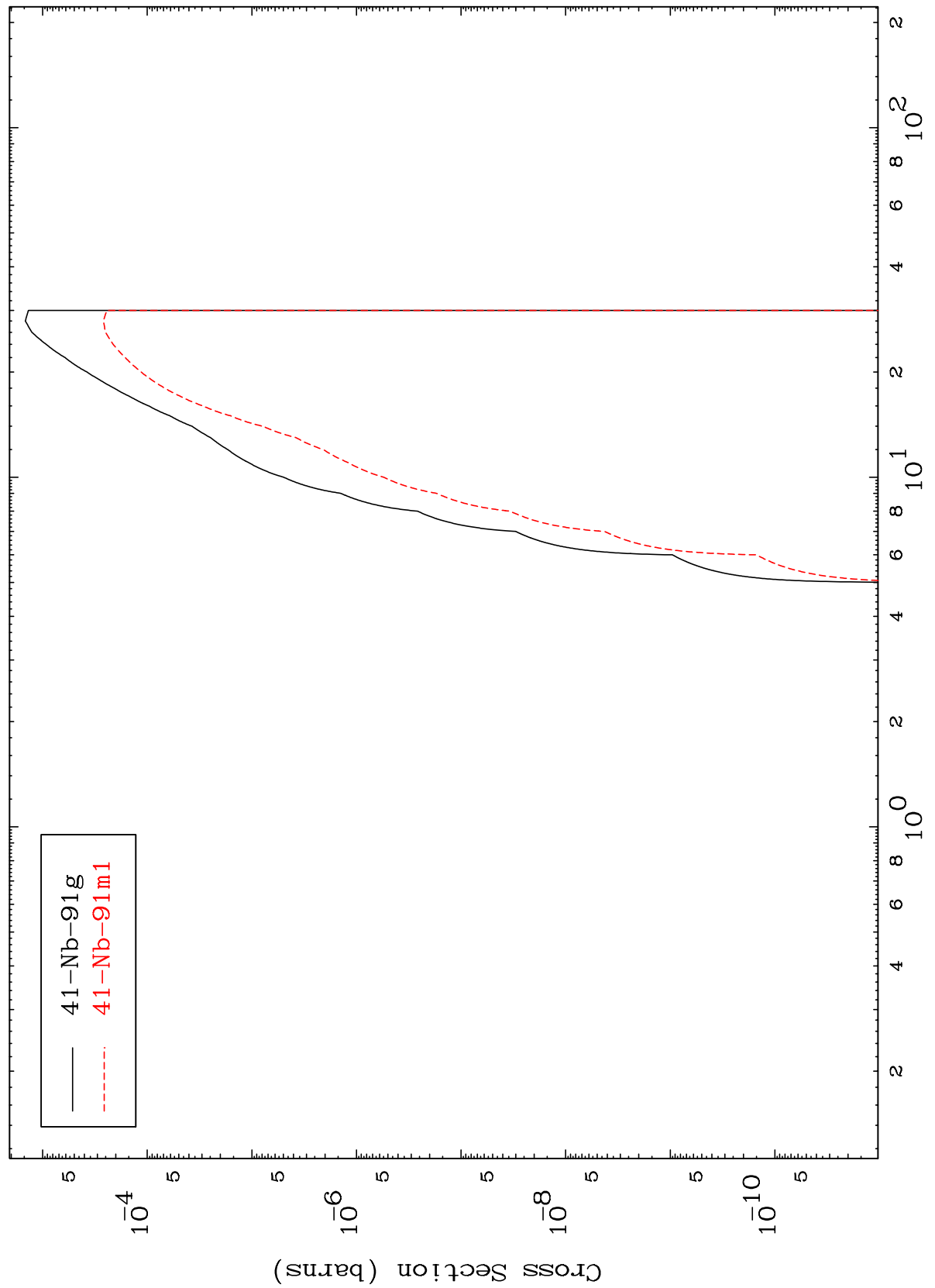
Incident Energy (MeV)

25

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44-Ru-97

Radionuclide Production Cross Section
(n, 2α)

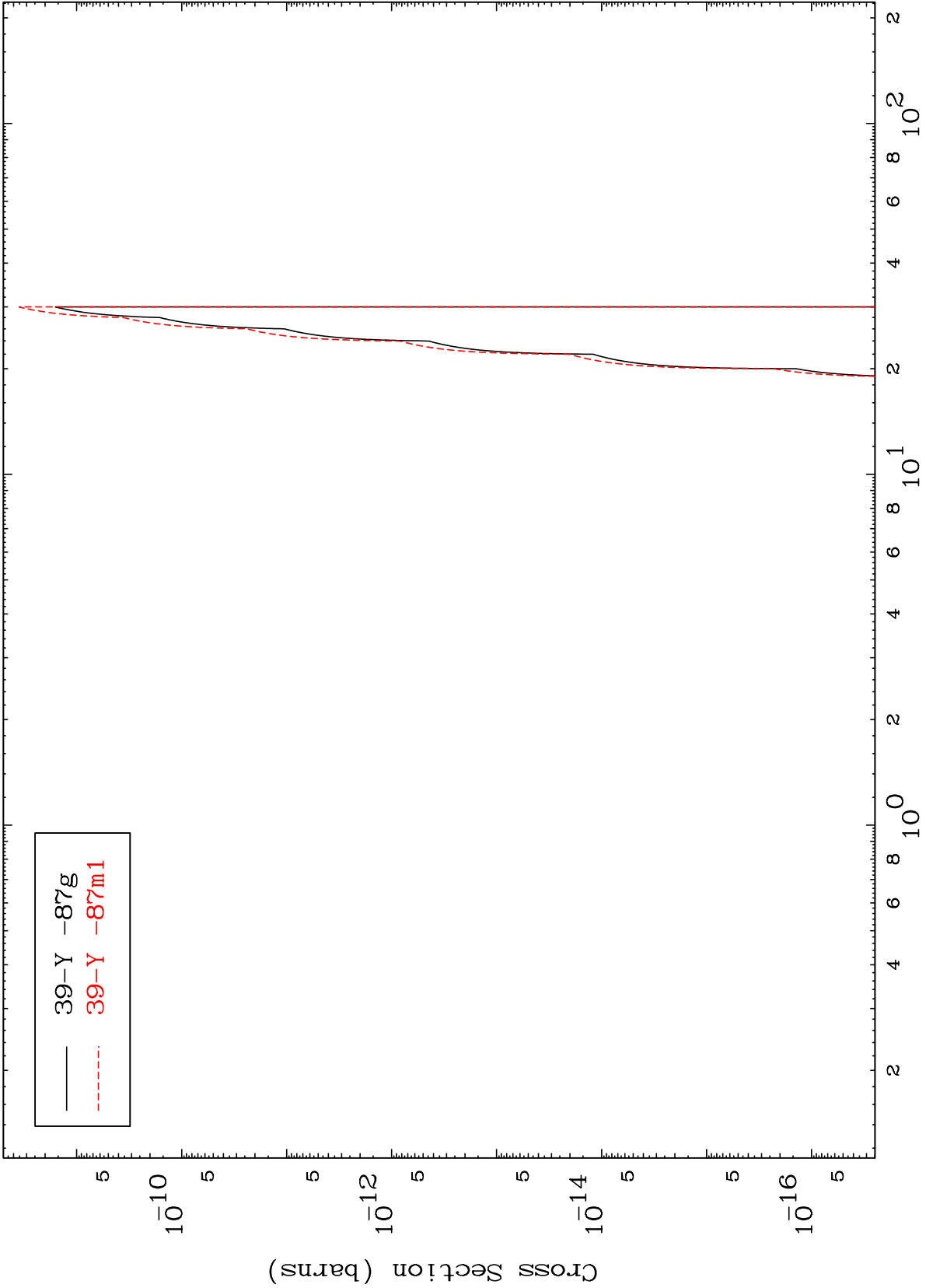


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(n, 3α)

44-Ru-97

Radionuclide Production Cross Section

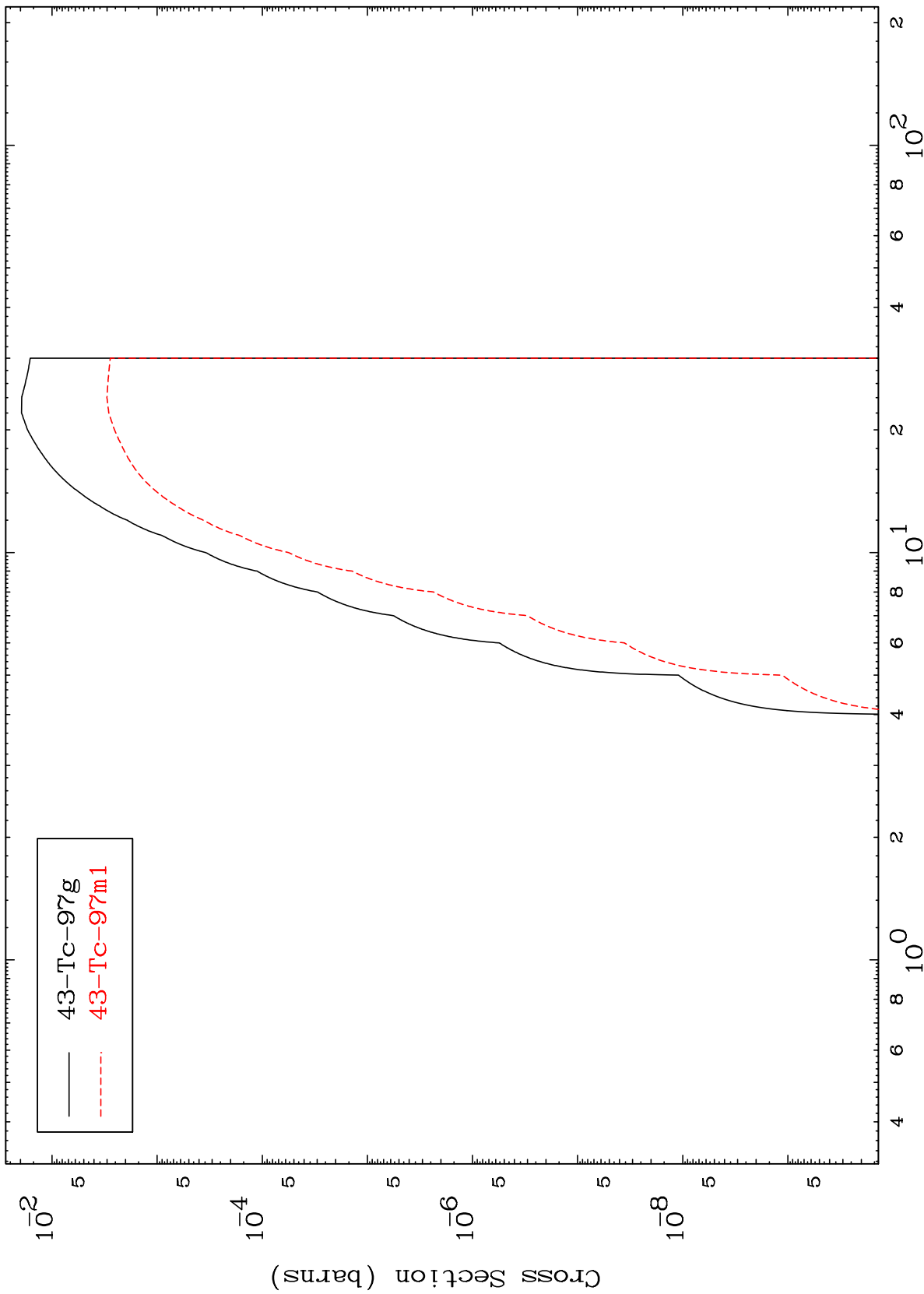


— 39-Y -87g
- - - 39-Y -87m1

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44-Ru-97

(n,2p)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

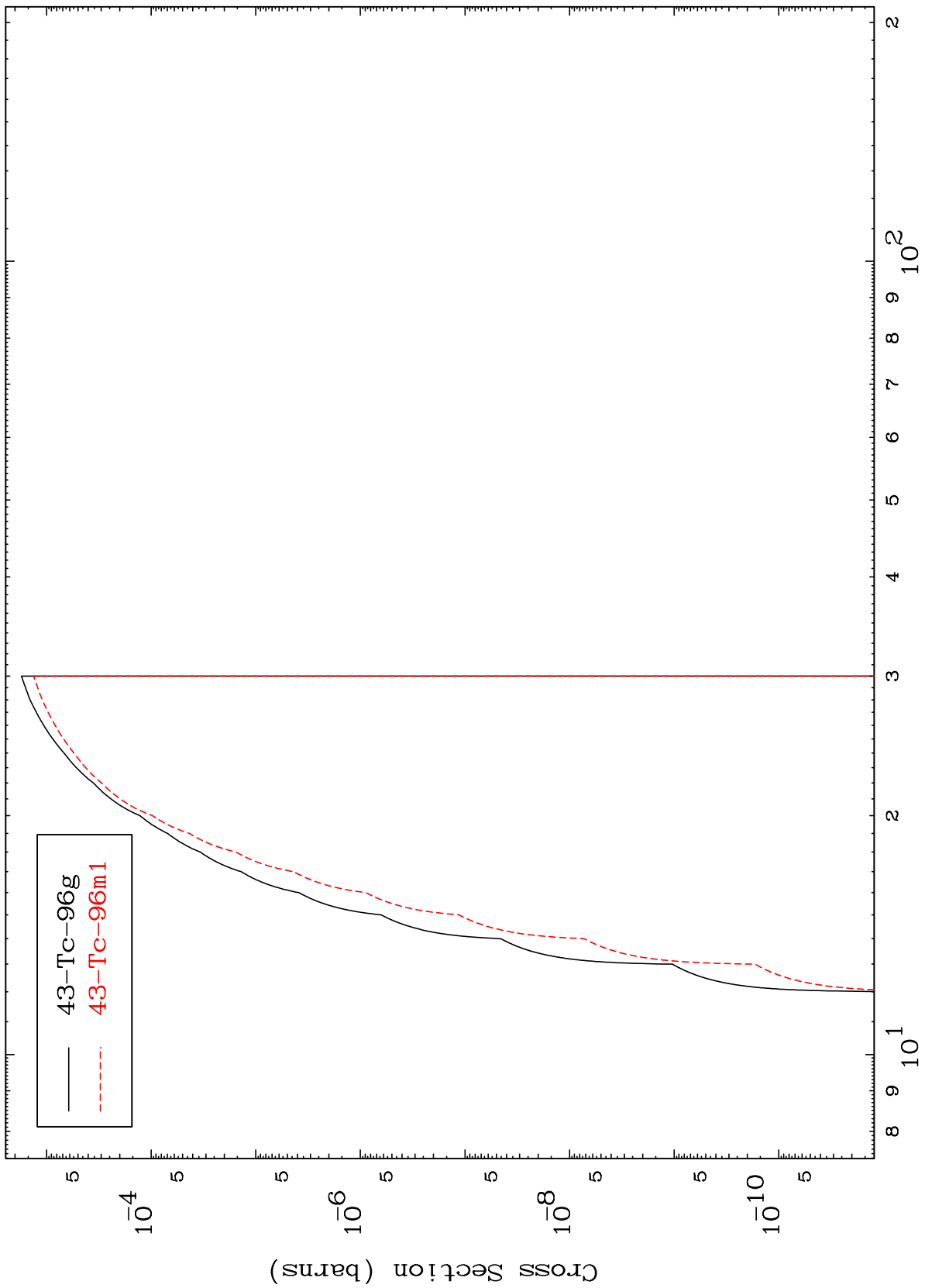
44-Ru-97

MAT 4428

(n,p) d

44-Ru-97

Radionuclide Production Cross Section



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

29

Incident Energy (MeV)

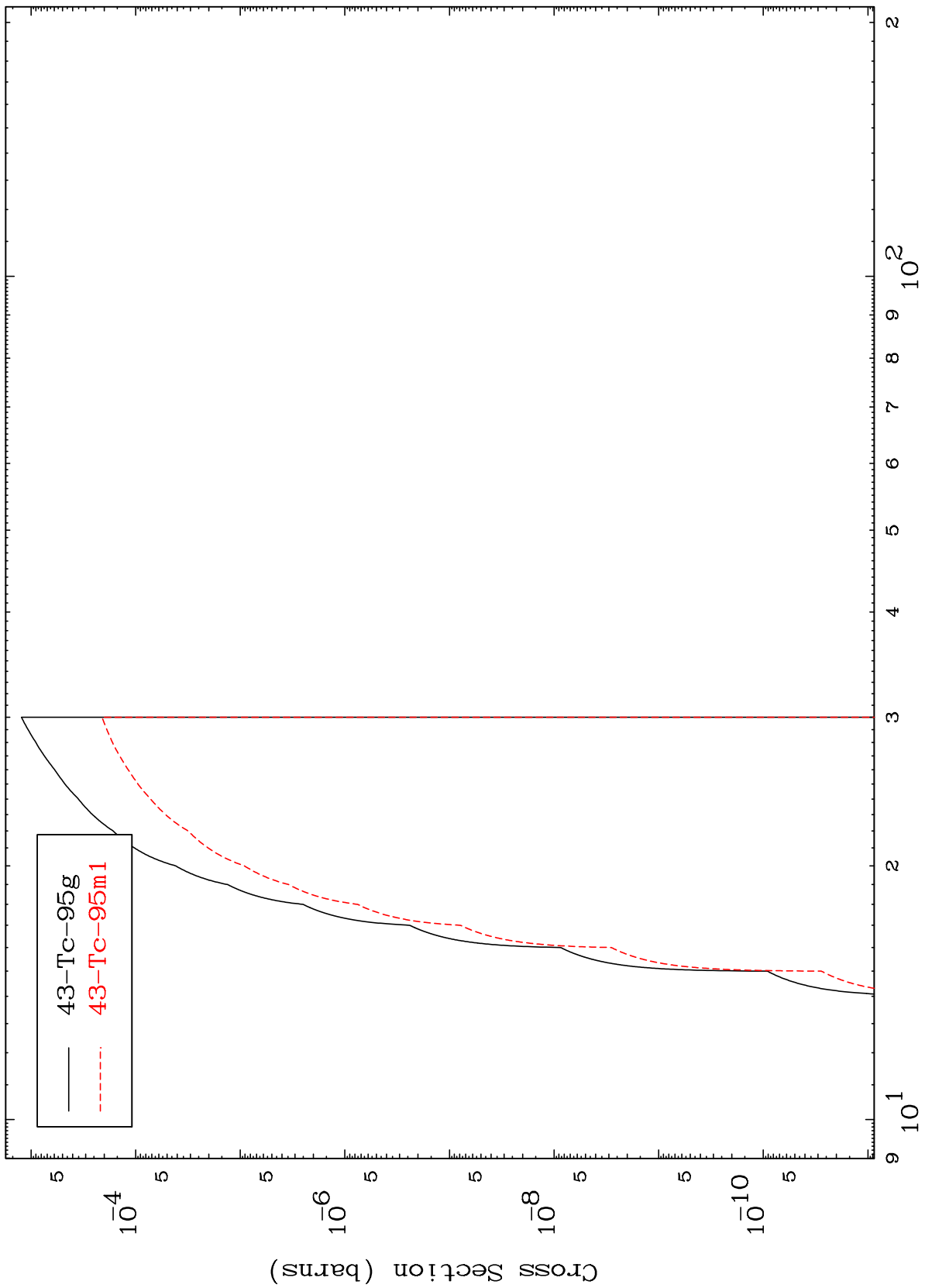
44-Ru-97

MAT 4428

(n,p) t

44-Ru-97

Radionuclide Production Cross Section



— 43-Tc-95g
- - - 43-Tc-95m1

Incident Energy (MeV)

44-Ru-97

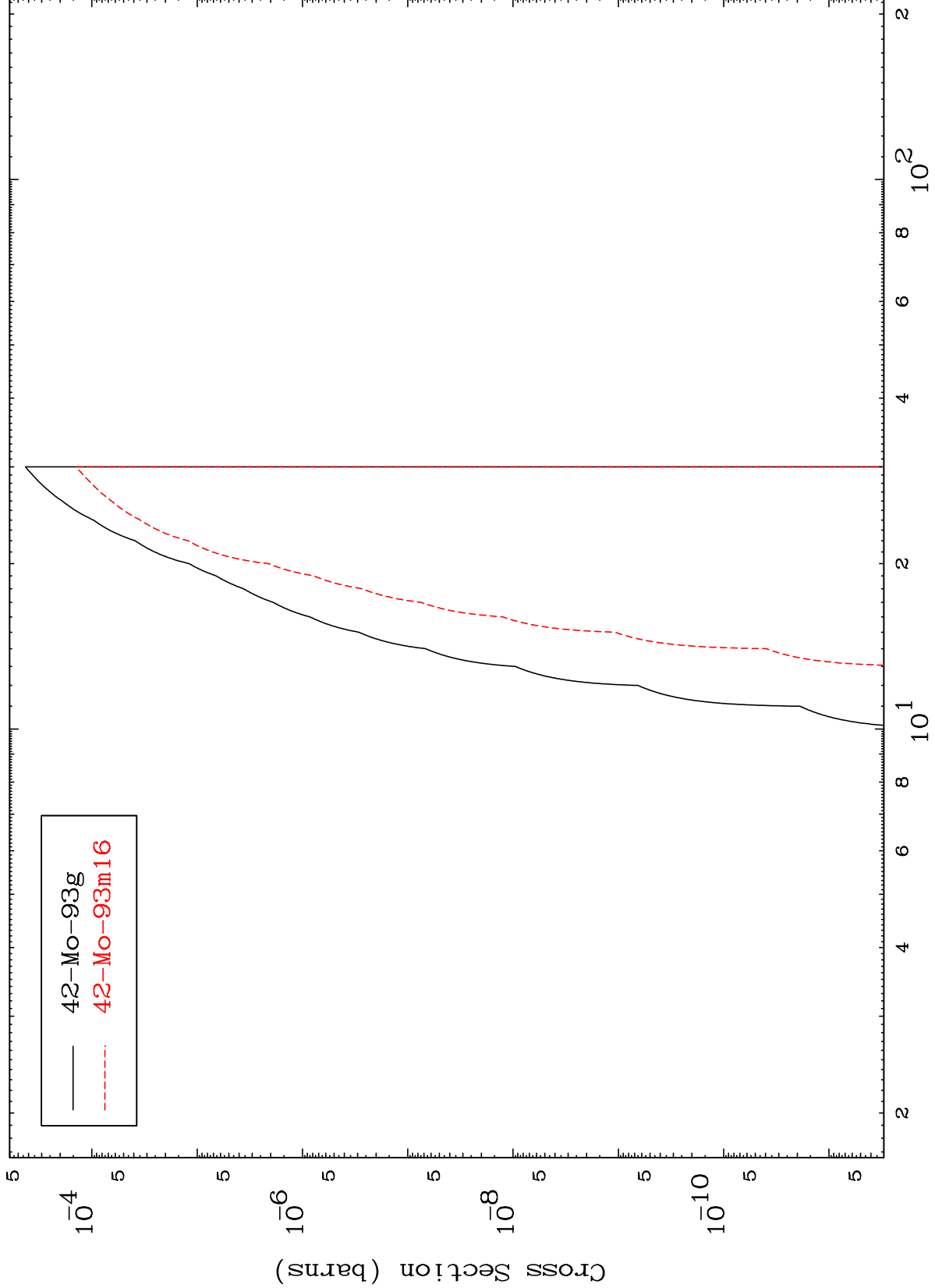
30

MAT 4428

(n,d) α

44-Ru-97

Radionuclide Production Cross Section



— 42-Mo-93g
- - - 42-Mo-93m16