

Program EVALPLOT
(Version 2021-1)

by

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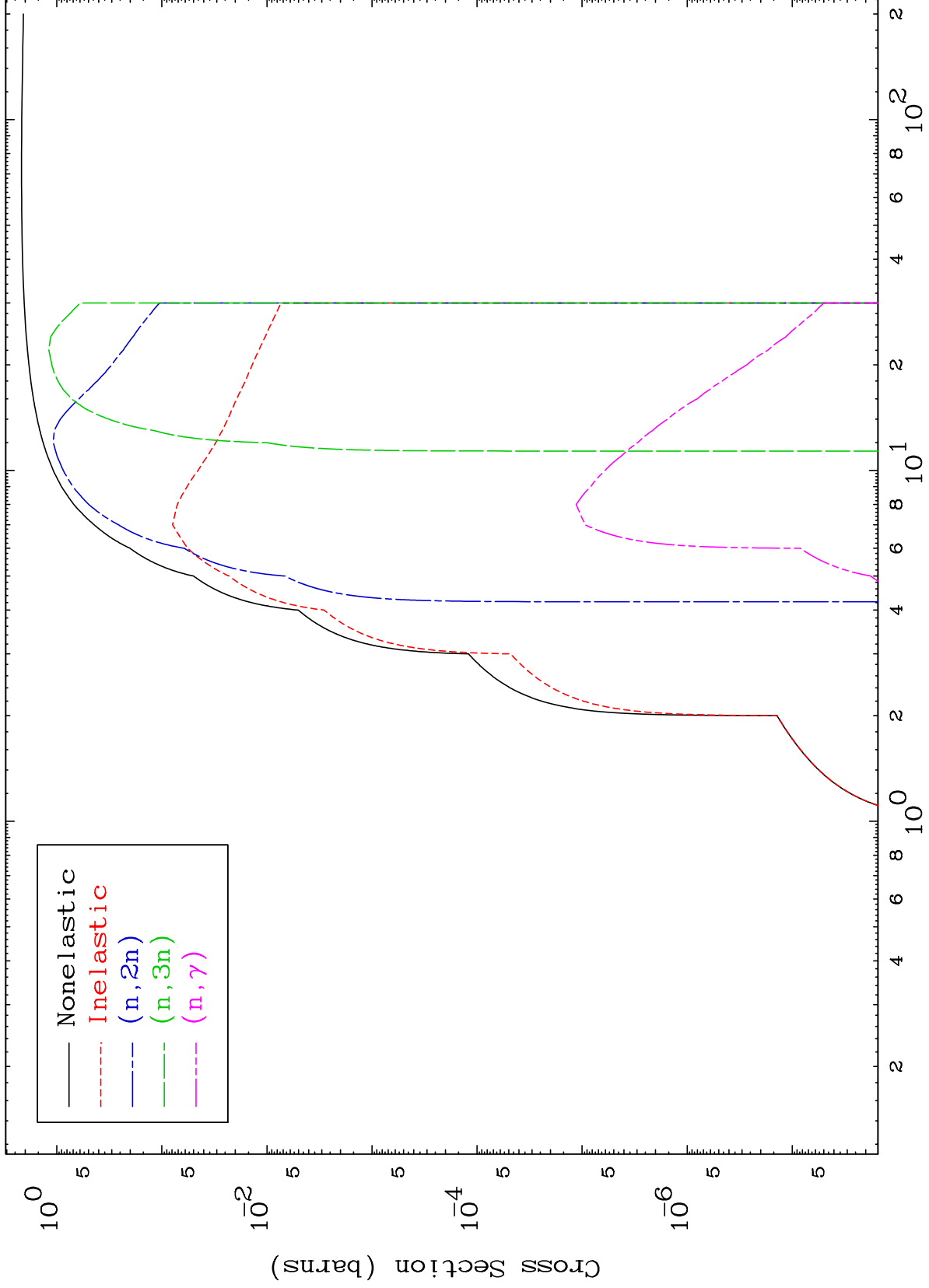
Press Mouse Button to Start

MAT 4449

Deuteron Major

44-Ru-104

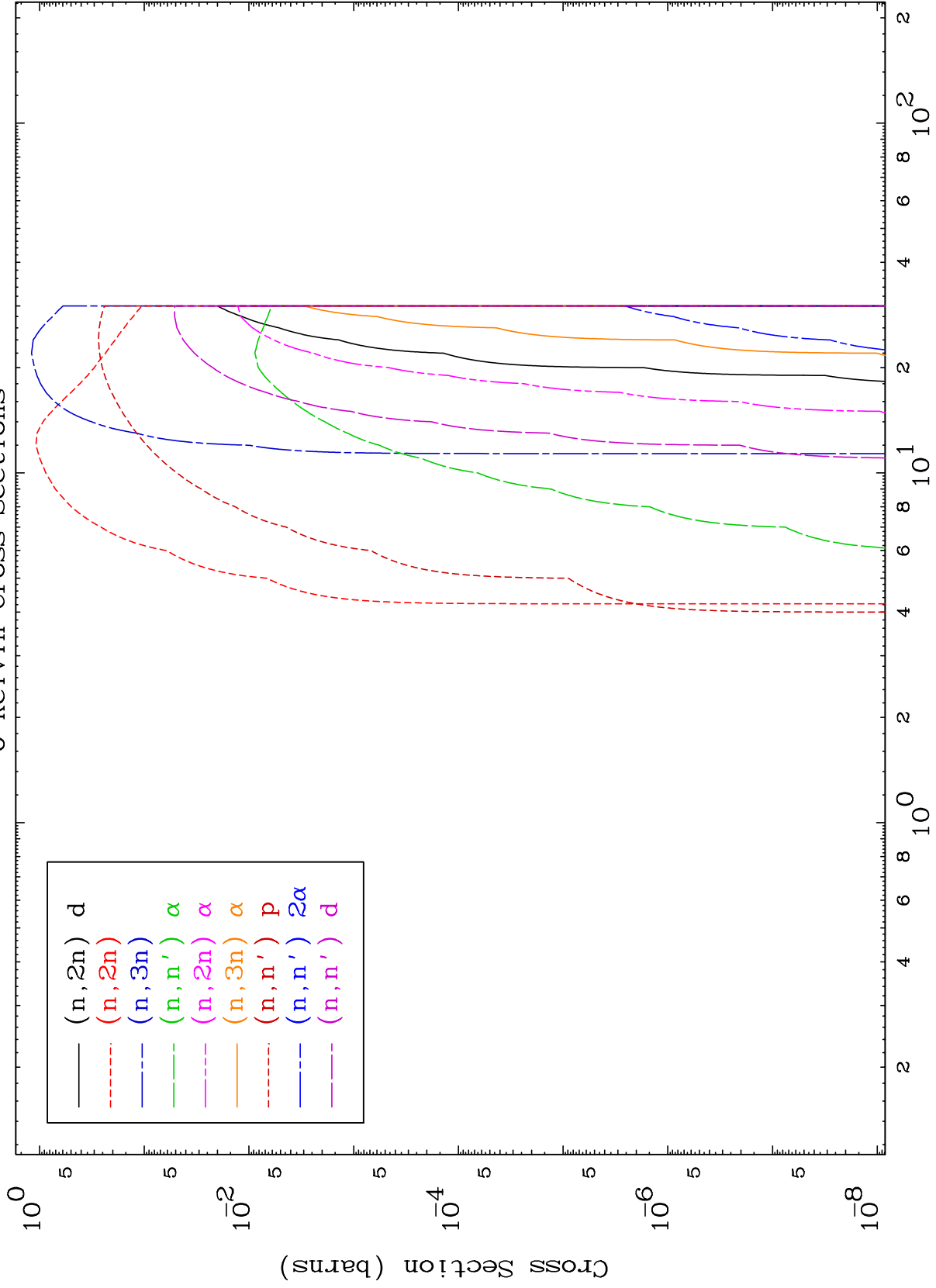
0 Kelvin Cross Sections

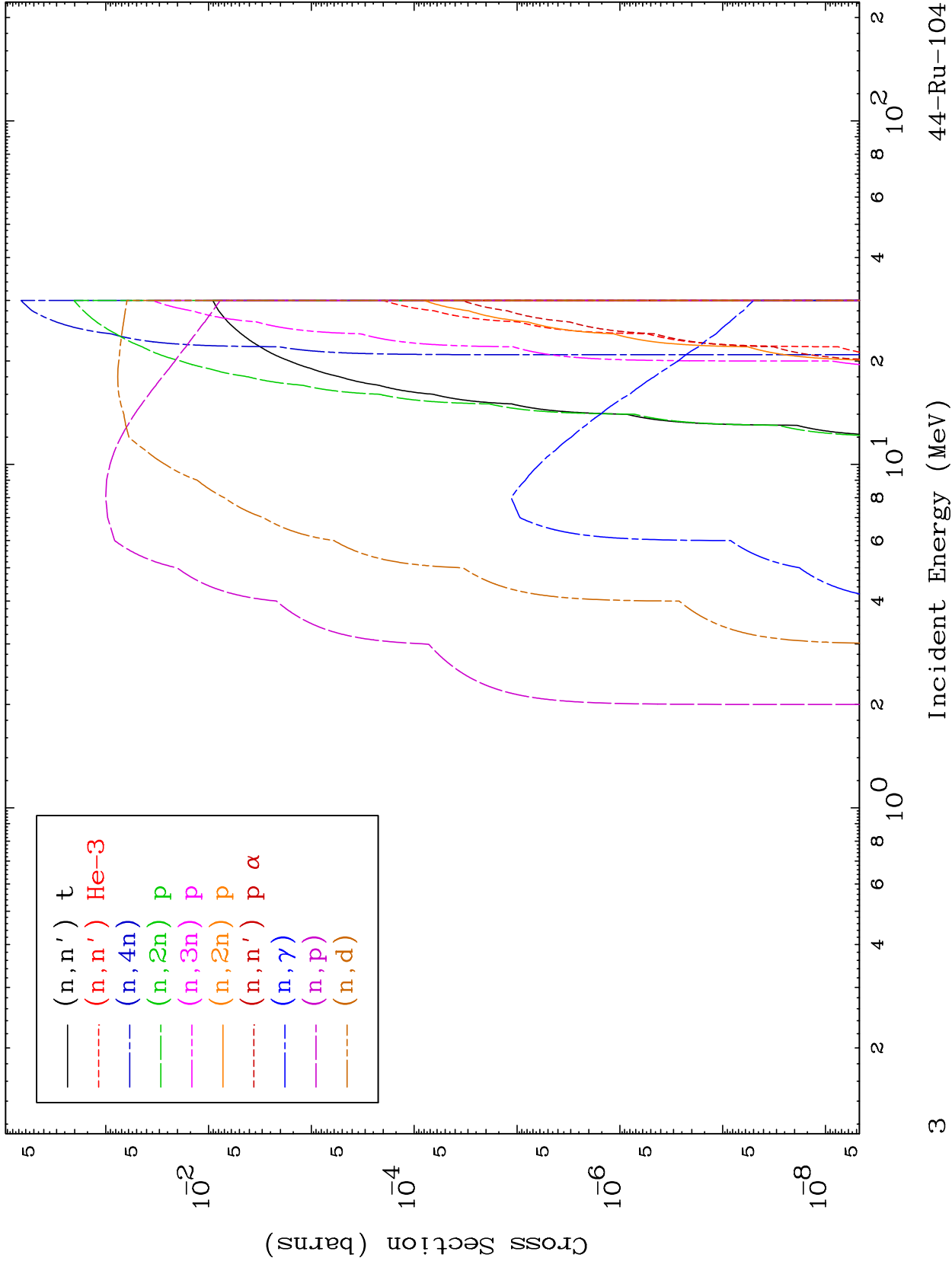


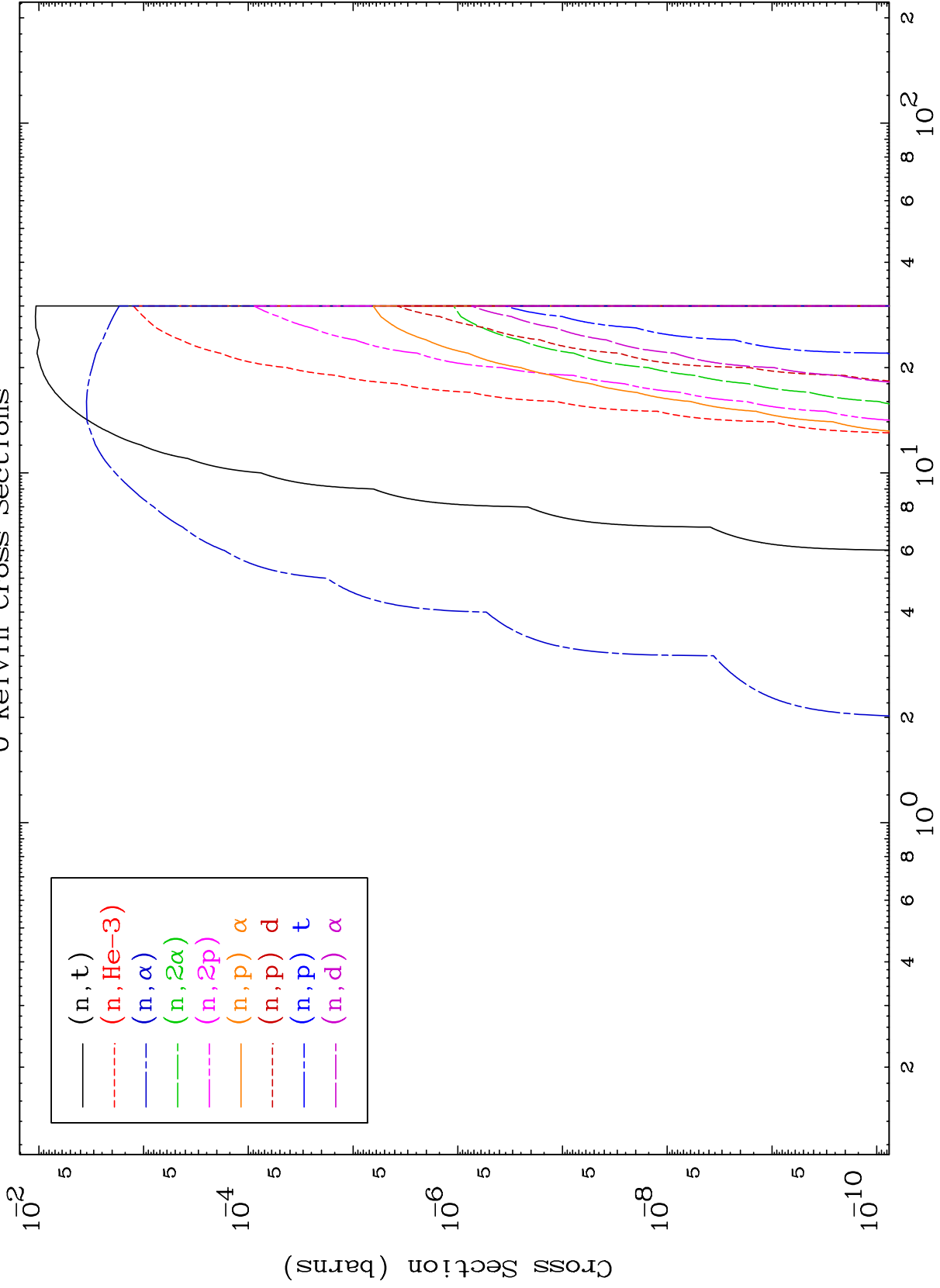
MAT 4449

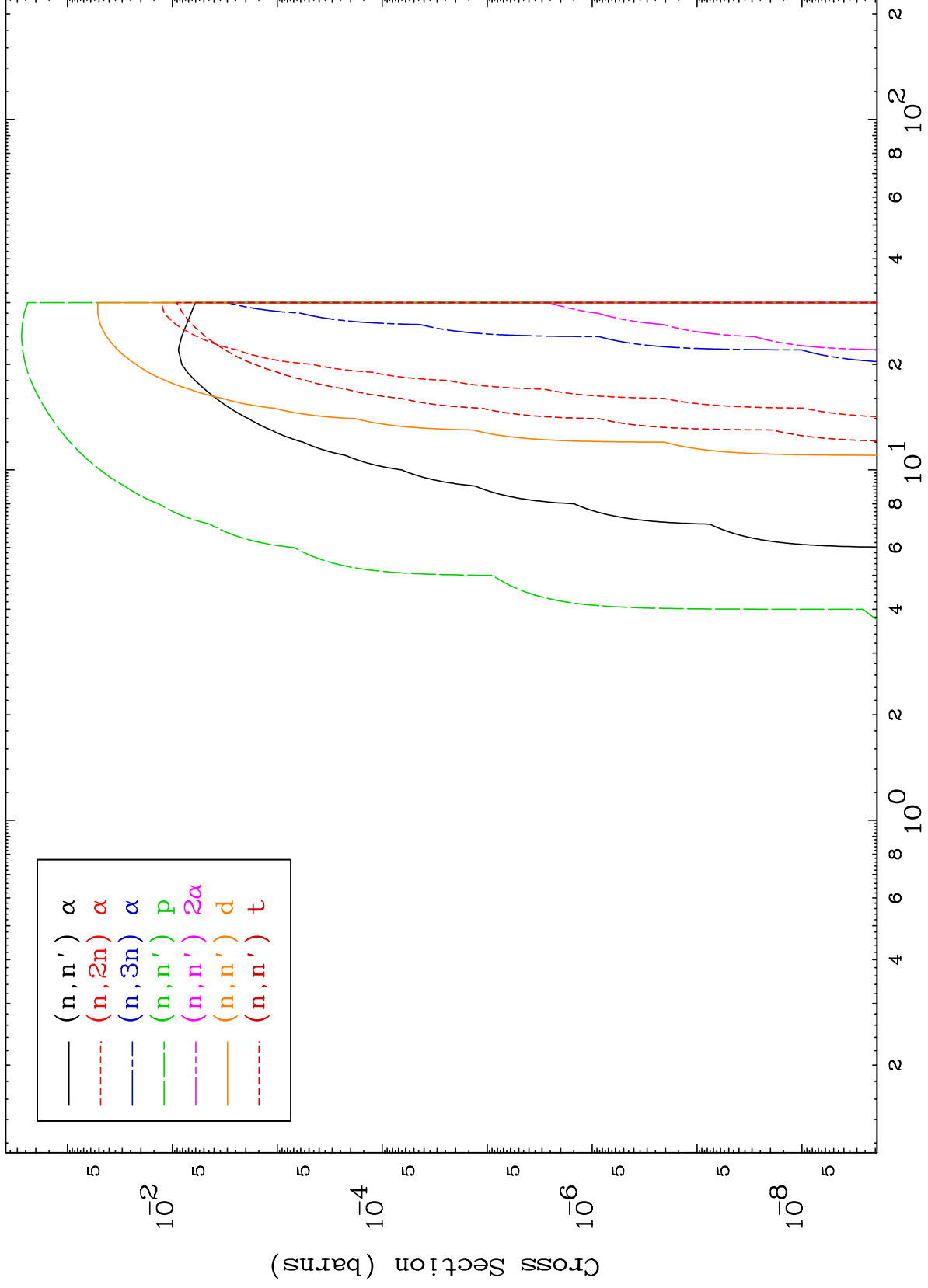
Deuteron Neutron Absorption
0 Kelvin Cross Sections

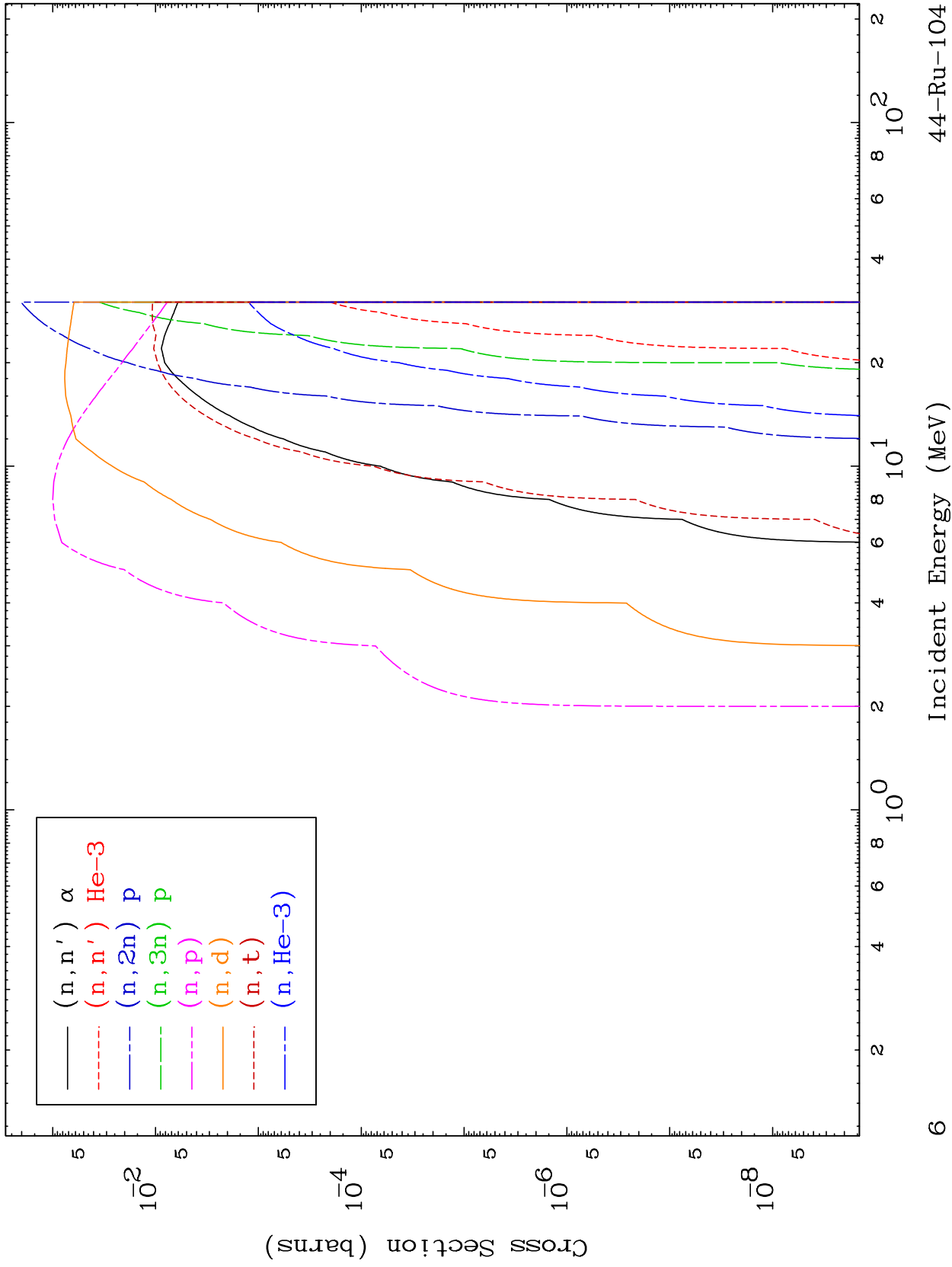
44-Ru-104







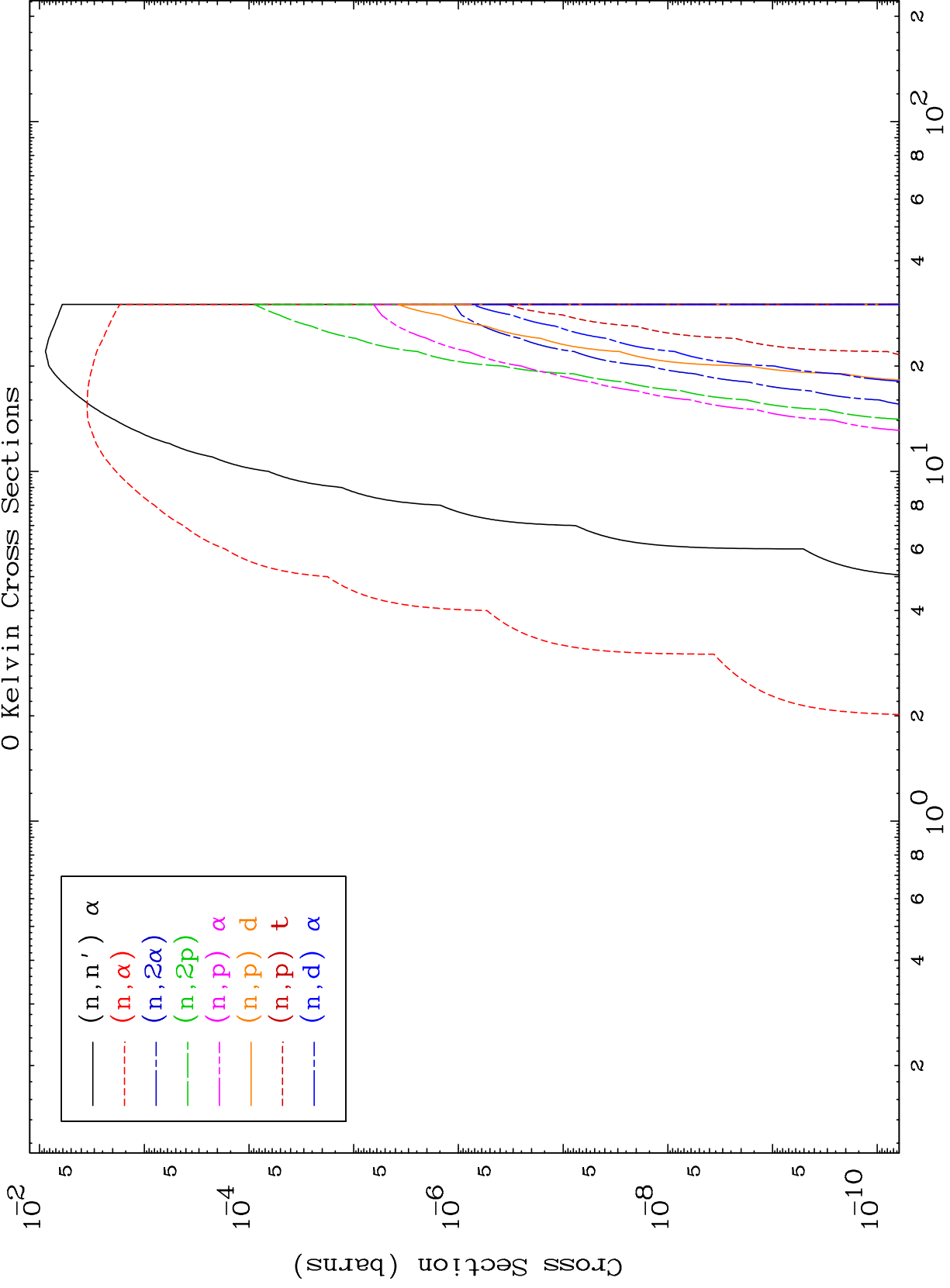




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Deuteron Charged Particle
0 Kelvin Cross Sections

44-Ru-104

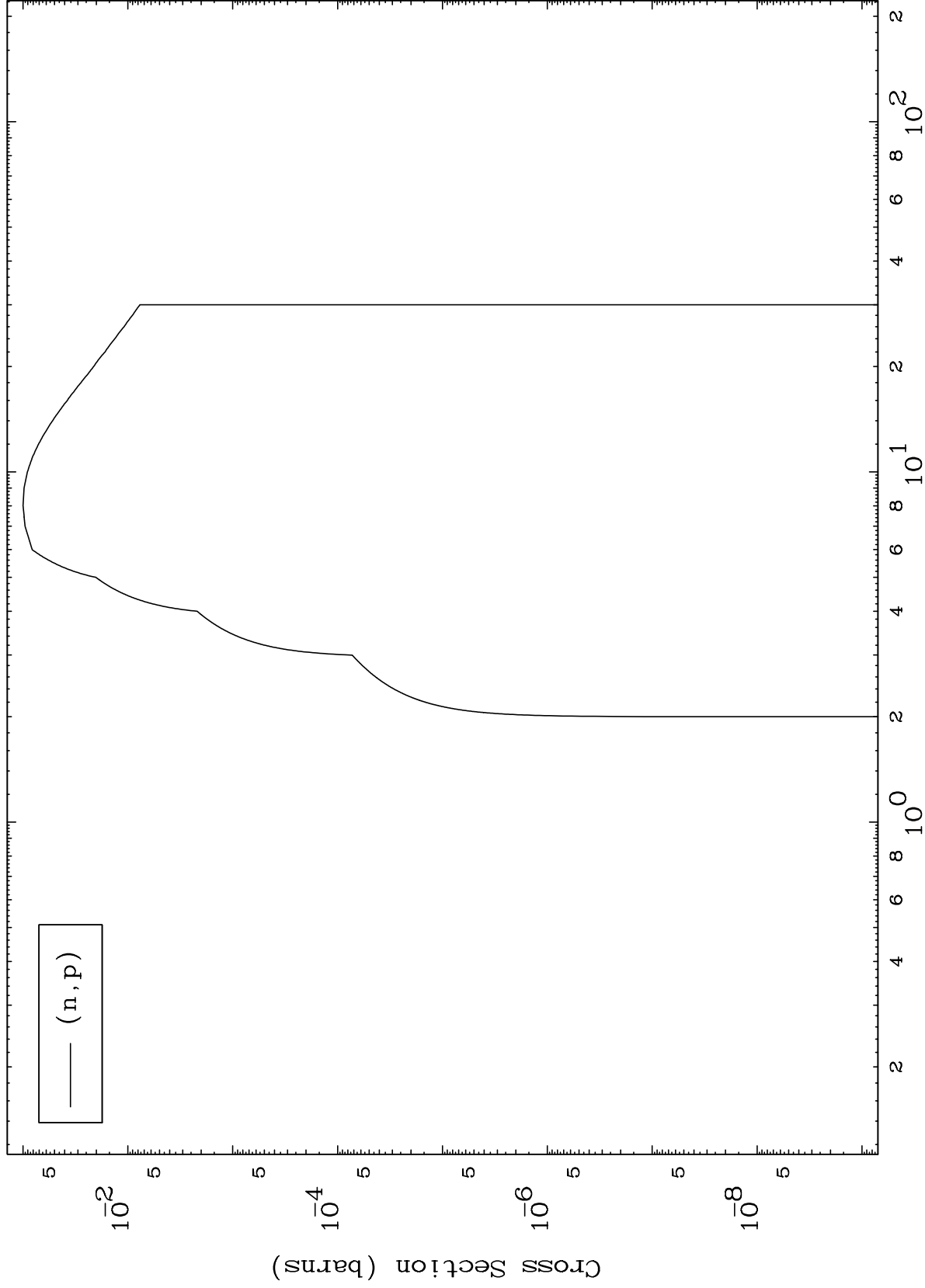


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(d,p) Levels

44-Ru-104

0 Kelvin Cross Sections

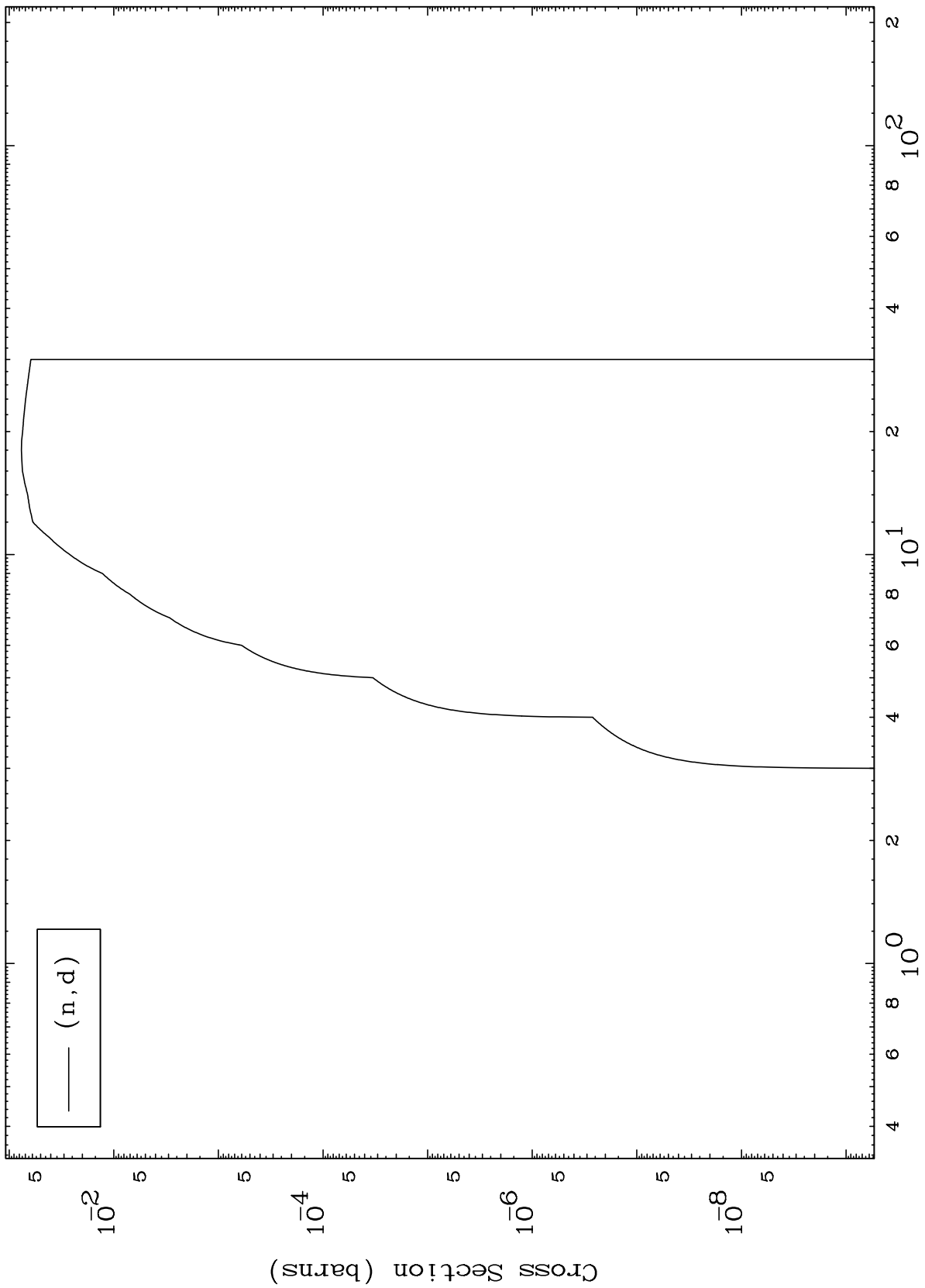


(n,p)

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44-Ru-104

(d,d) Levels
0 Kelvin Cross Sections



(n,d)

44-Ru-104

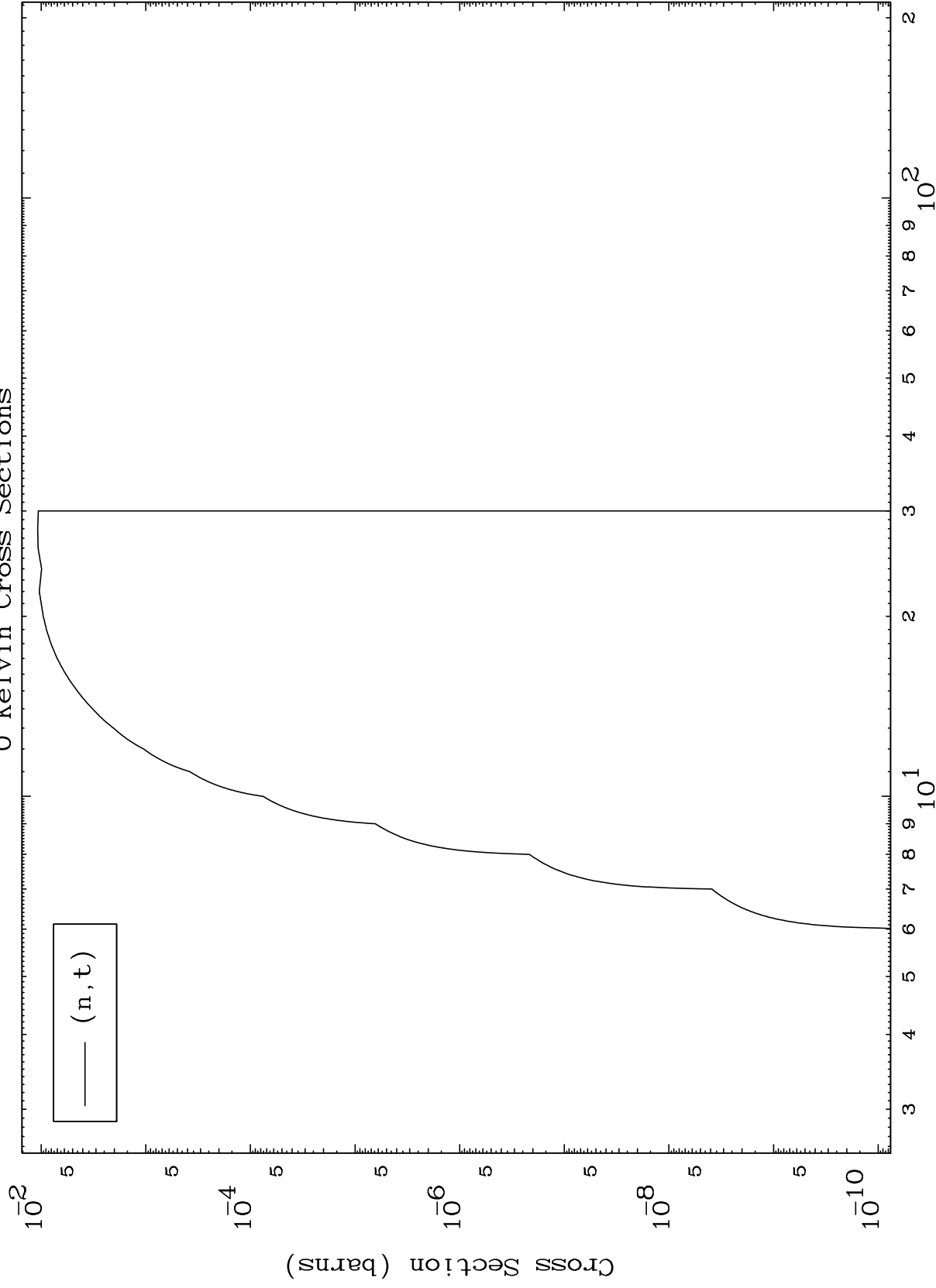
Incident Energy (MeV)

9

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44-Ru-104

(d,t) Levels
0 Kelvin Cross Sections



44-Ru-104

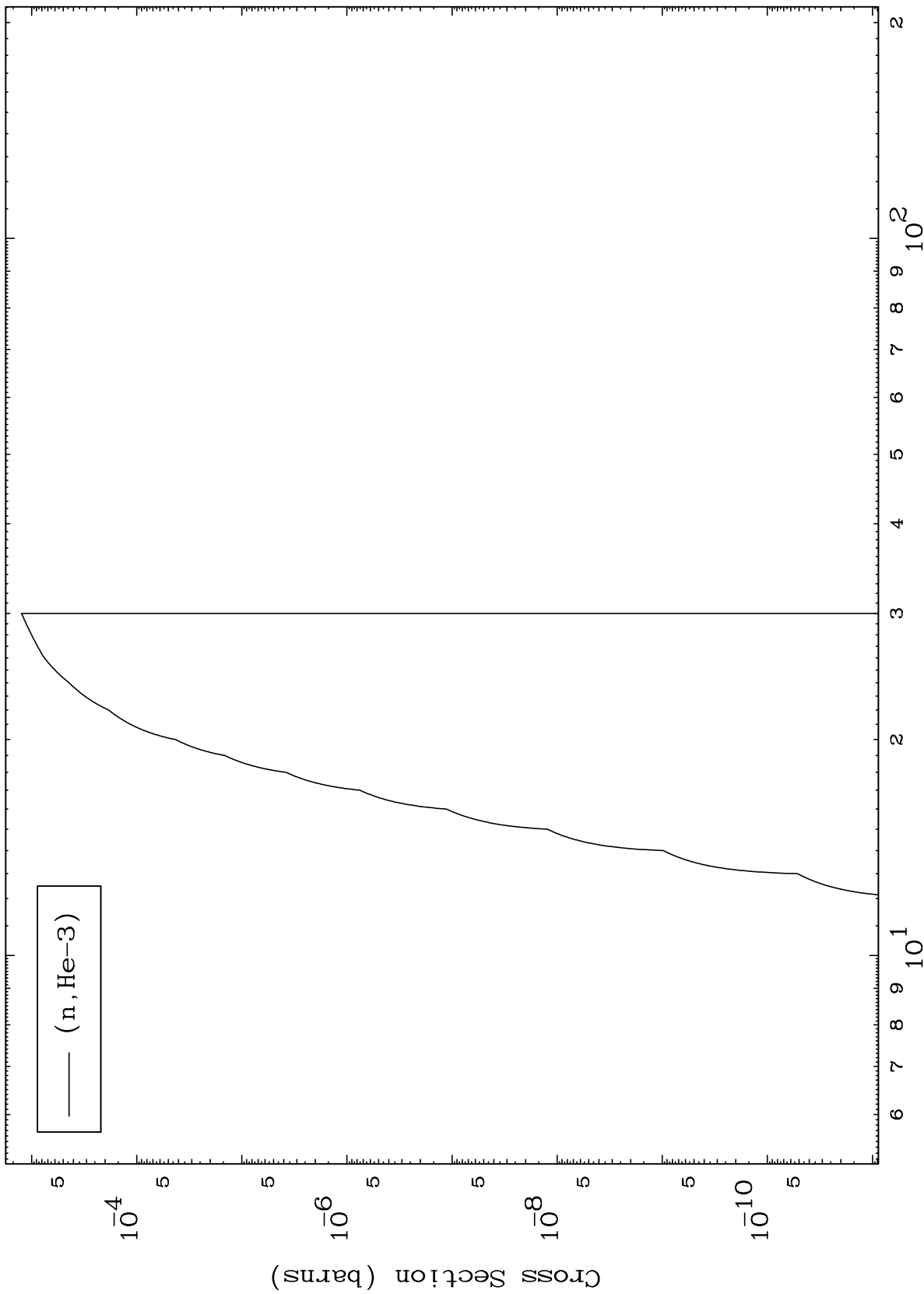
Incident Energy (MeV)

10

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44-Ru-104

(d,He3) Levels
0 Kelvin Cross Sections



11

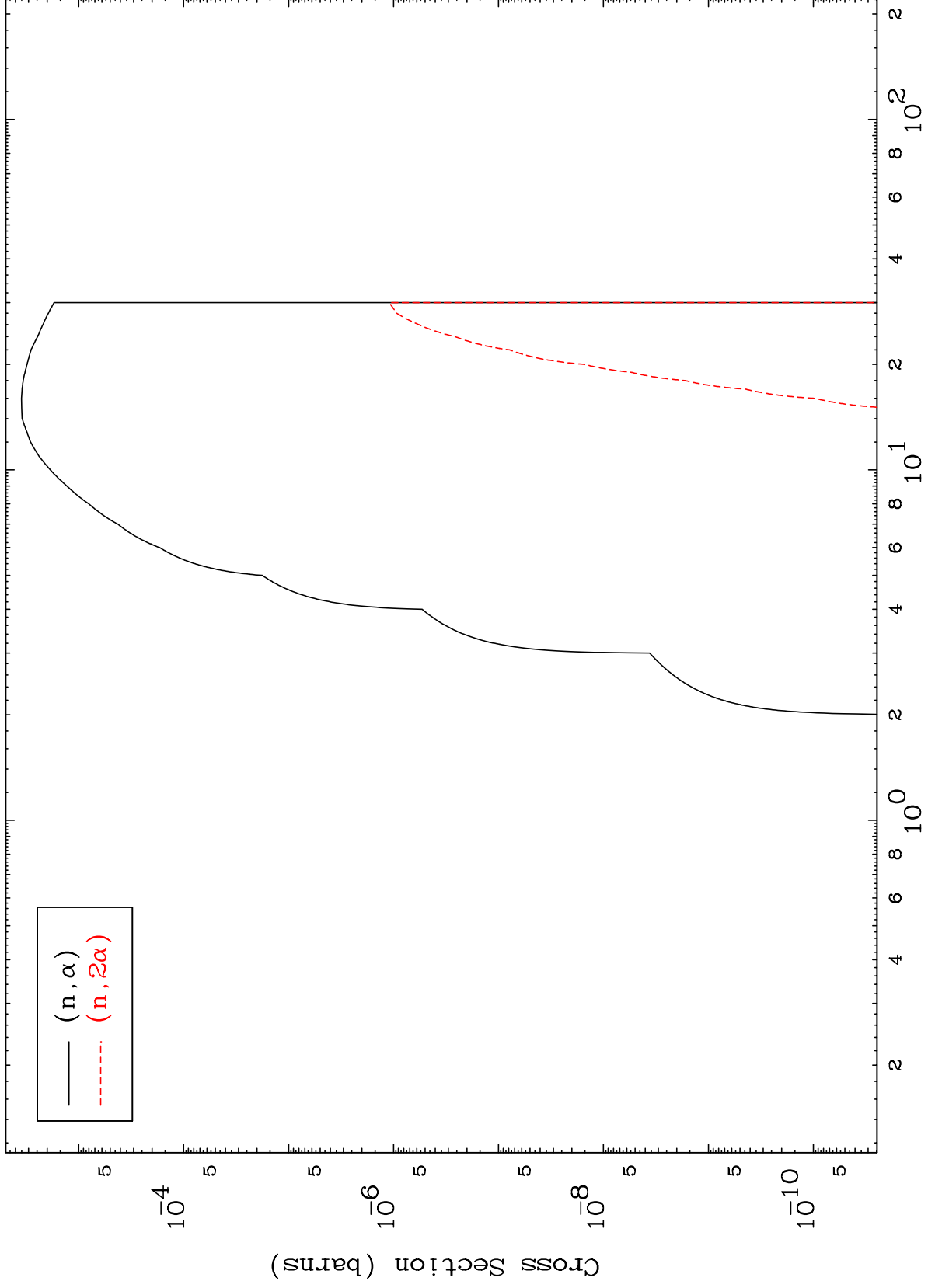
Incident Energy (MeV)

44-Ru-104

MAT 4449

(d, α) Levels
0 Kelvin Cross Sections

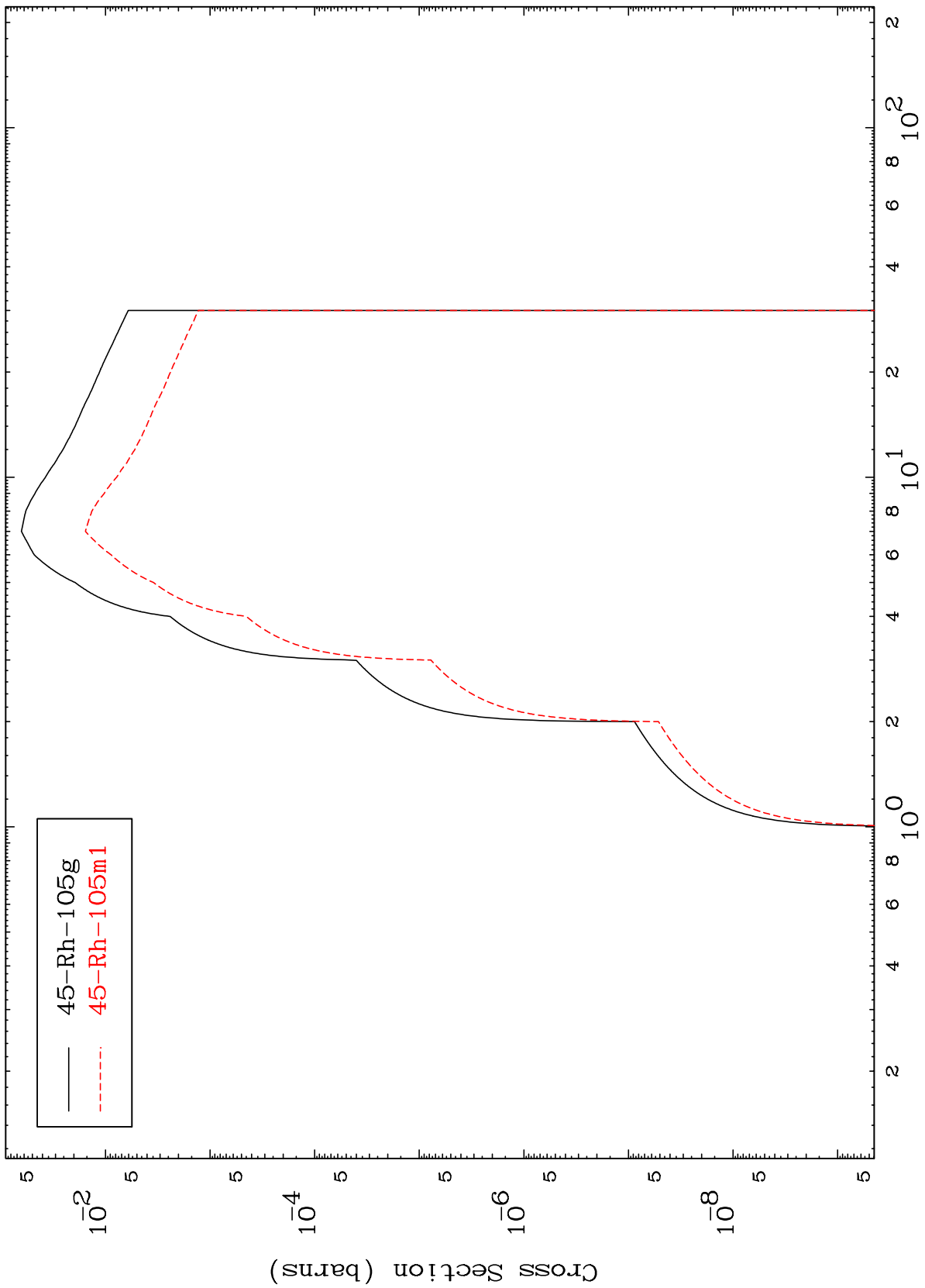
44-Ru-104



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44-Ru-104

Inelastic
Radionuclide Production Cross Section



44-Ru-104

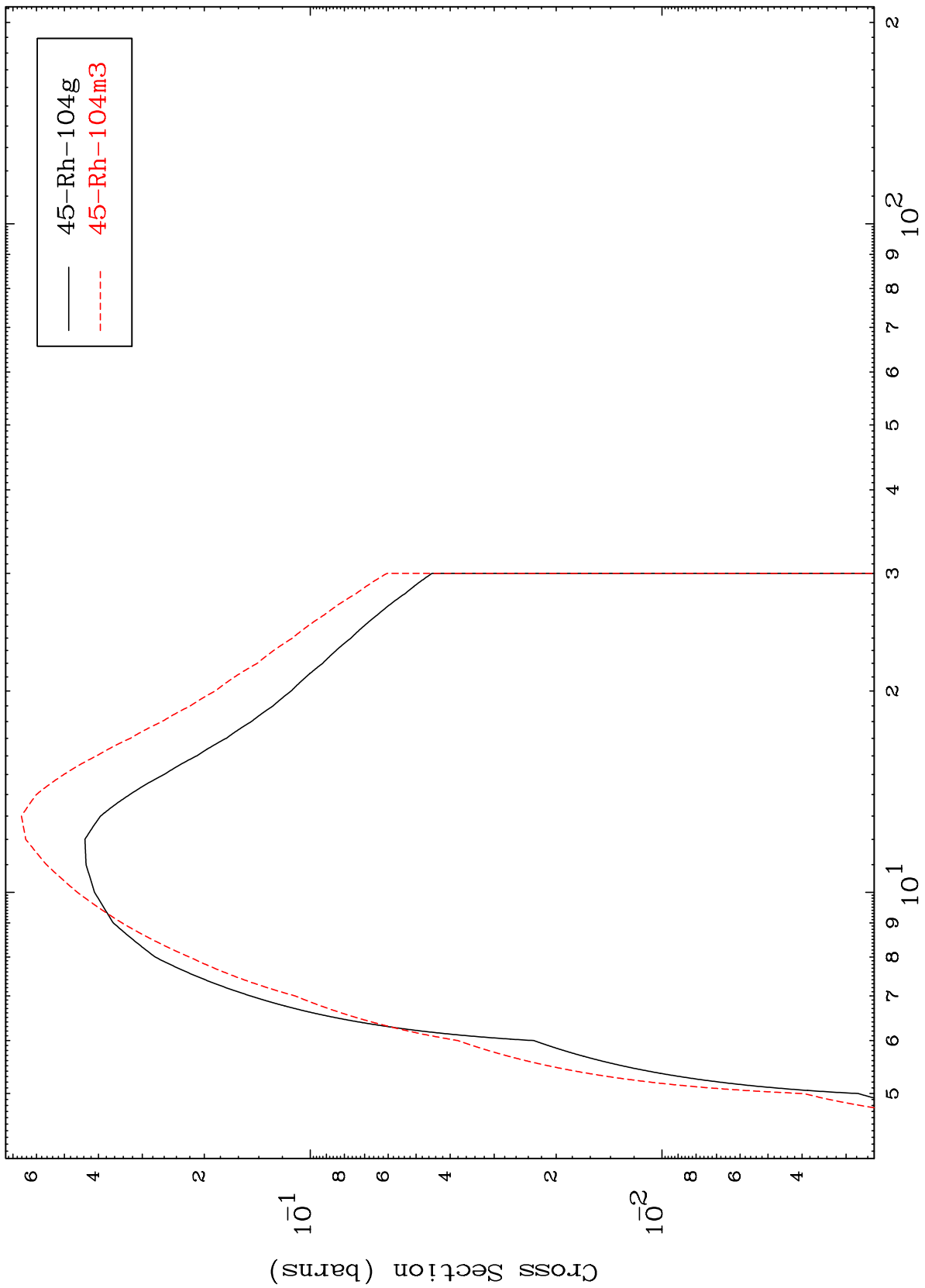
Incident Energy (MeV)

13

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44-Ru-104

(n,2n)
Radionuclide Production Cross Section



45-Rh-104g
45-Rh-104m3

14

Incident Energy (MeV)

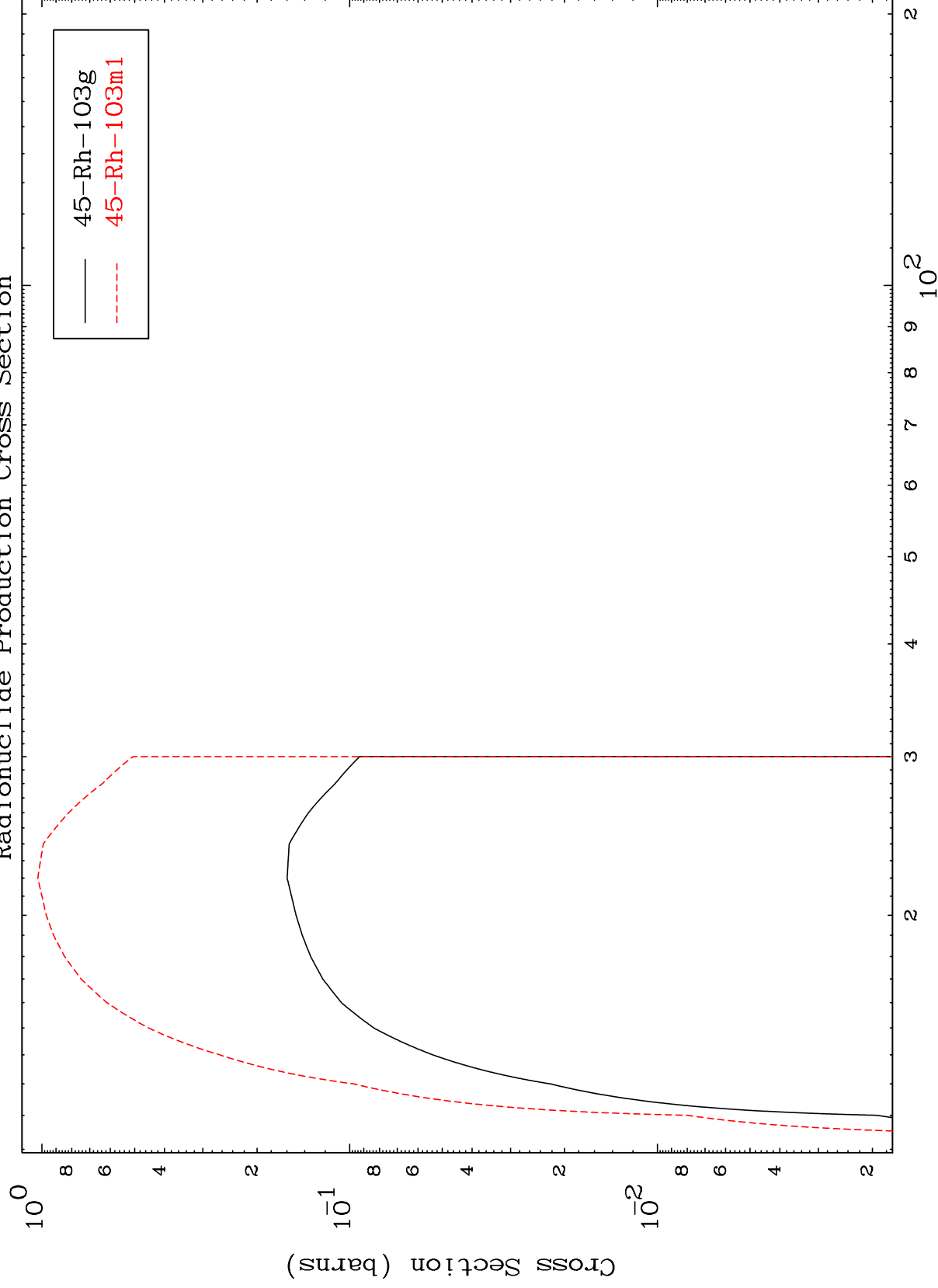
44-Ru-104

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(n,3n)

44-Ru-104

Radionuclide Production Cross Section



45-Rh-103g
45-Rh-103m1

15

Incident Energy (MeV)

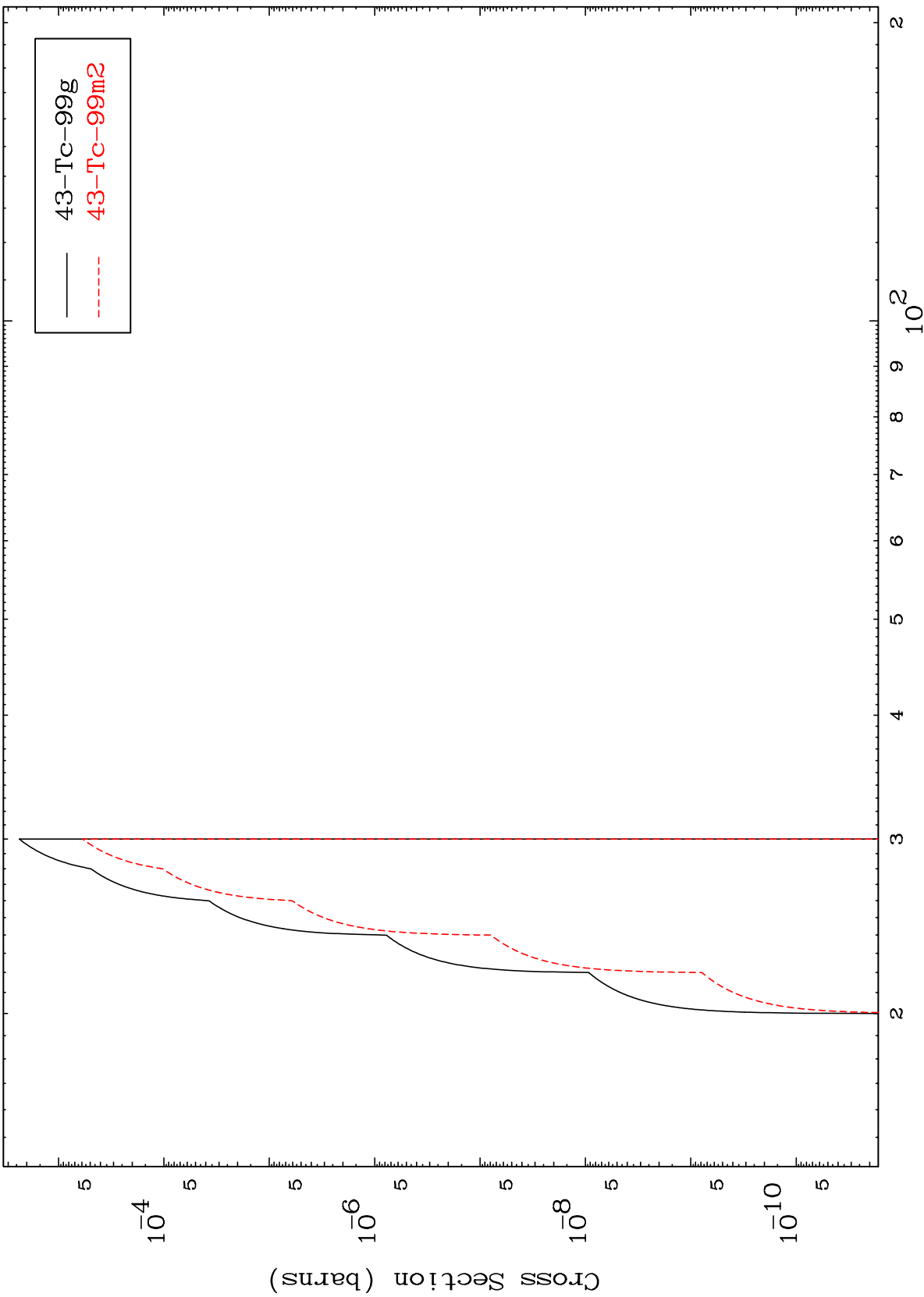
44-Ru-104

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(n,3n) α

44-Ru-104

Radionuclide Production Cross Section



16

Incident Energy (MeV)

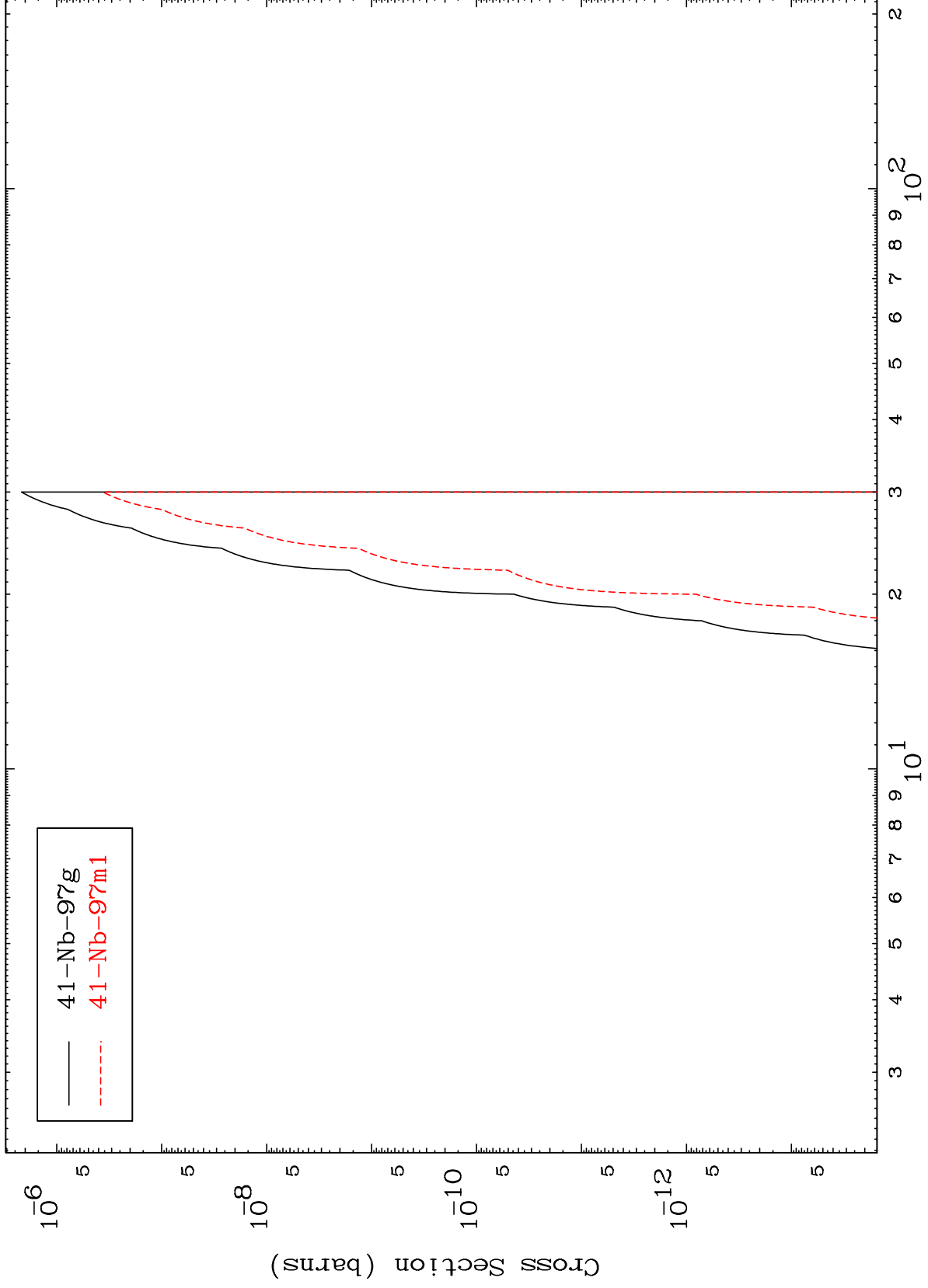
44-Ru-104

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(n,n') 2α

44-Ru-104

Radionuclide Production Cross Section

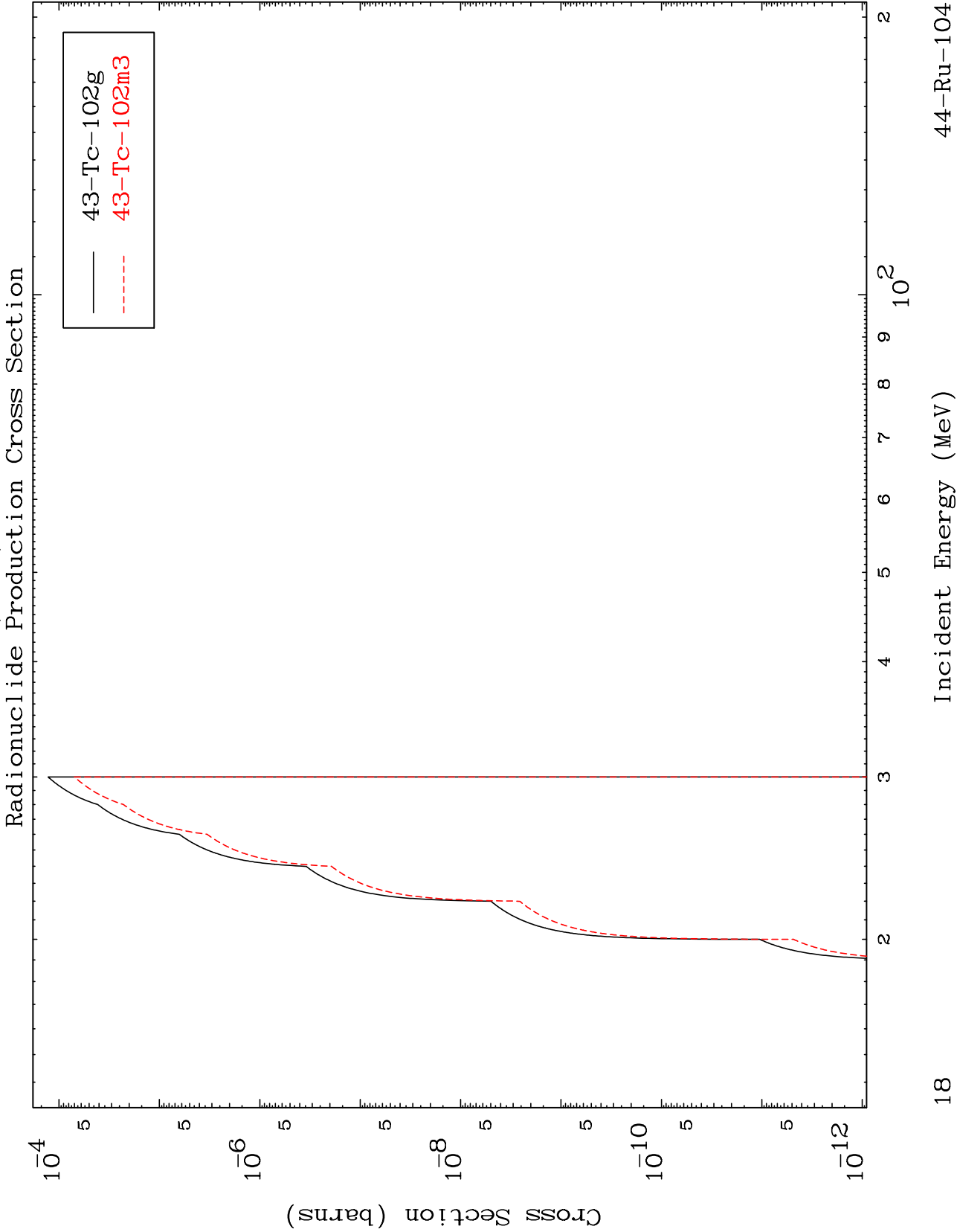


— 41-Nb-97g
- - - 41-Nb-97m1

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(n,n') He-3

44-Ru-104



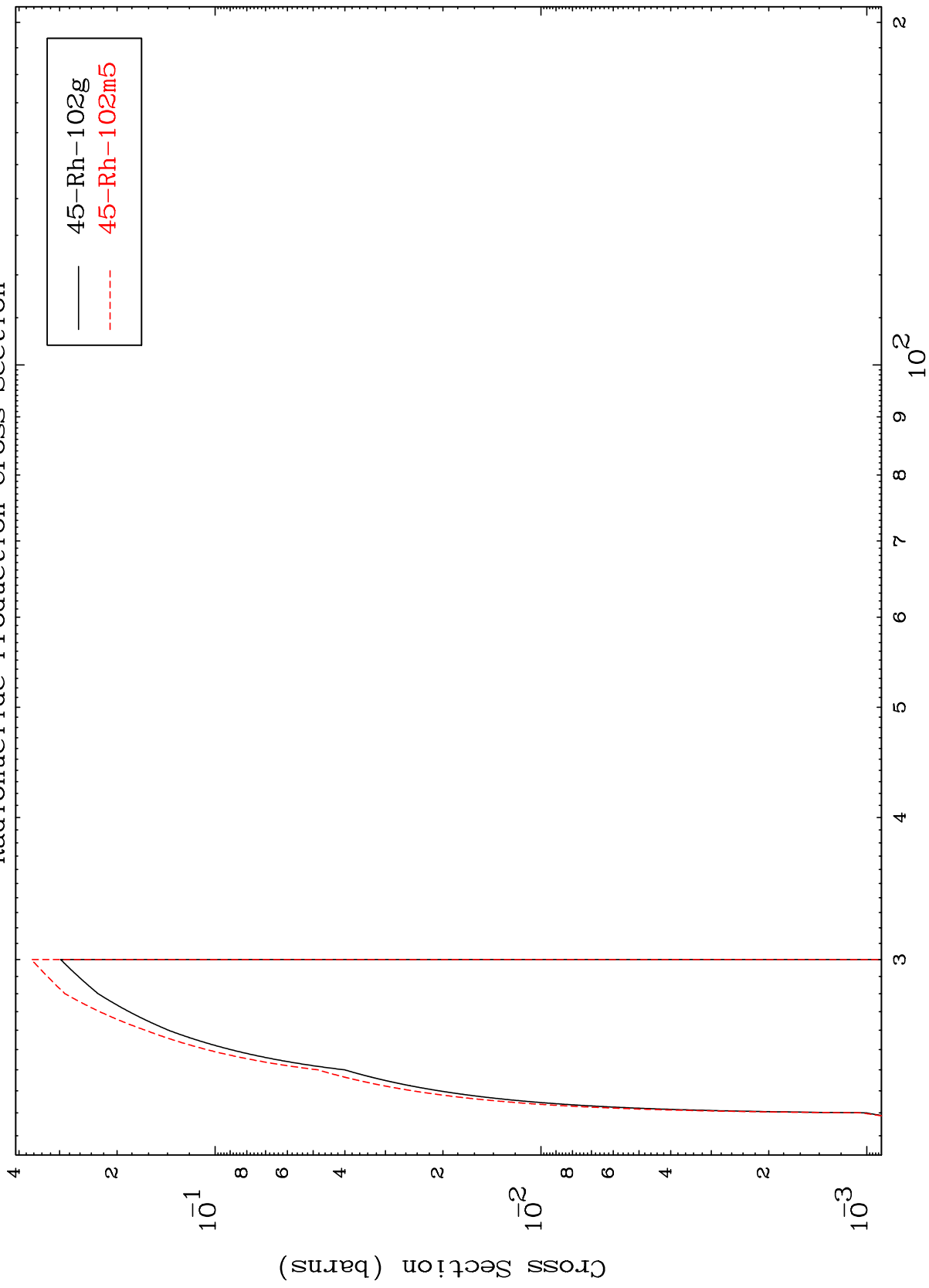
18

44-Ru-104

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44-Ru-104

(n,4n)
Radionuclide Production Cross Section



19

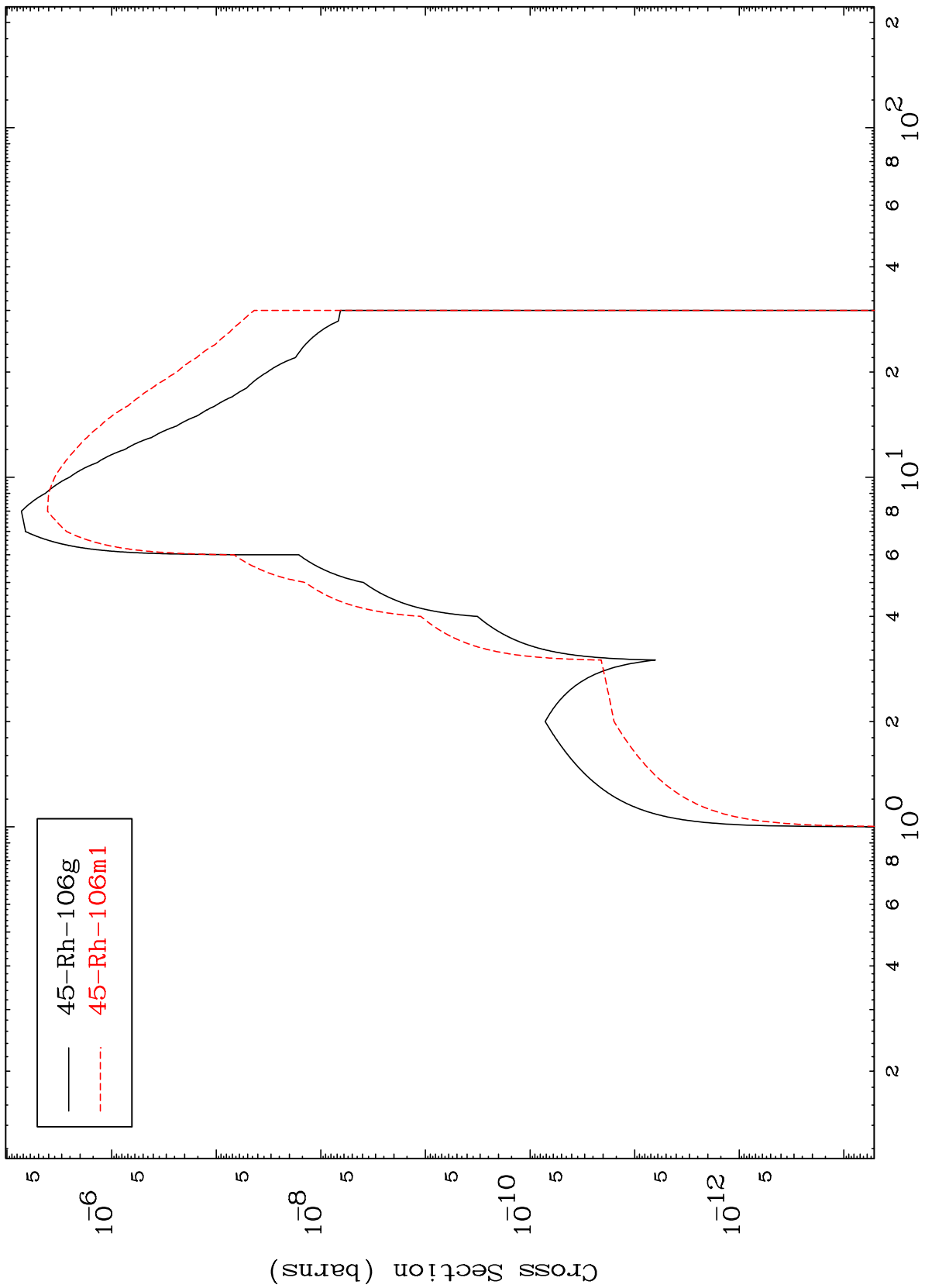
Incident Energy (MeV)

44-Ru-104

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44-Ru-104

(n, γ)
Radionuclide Production Cross Section



20

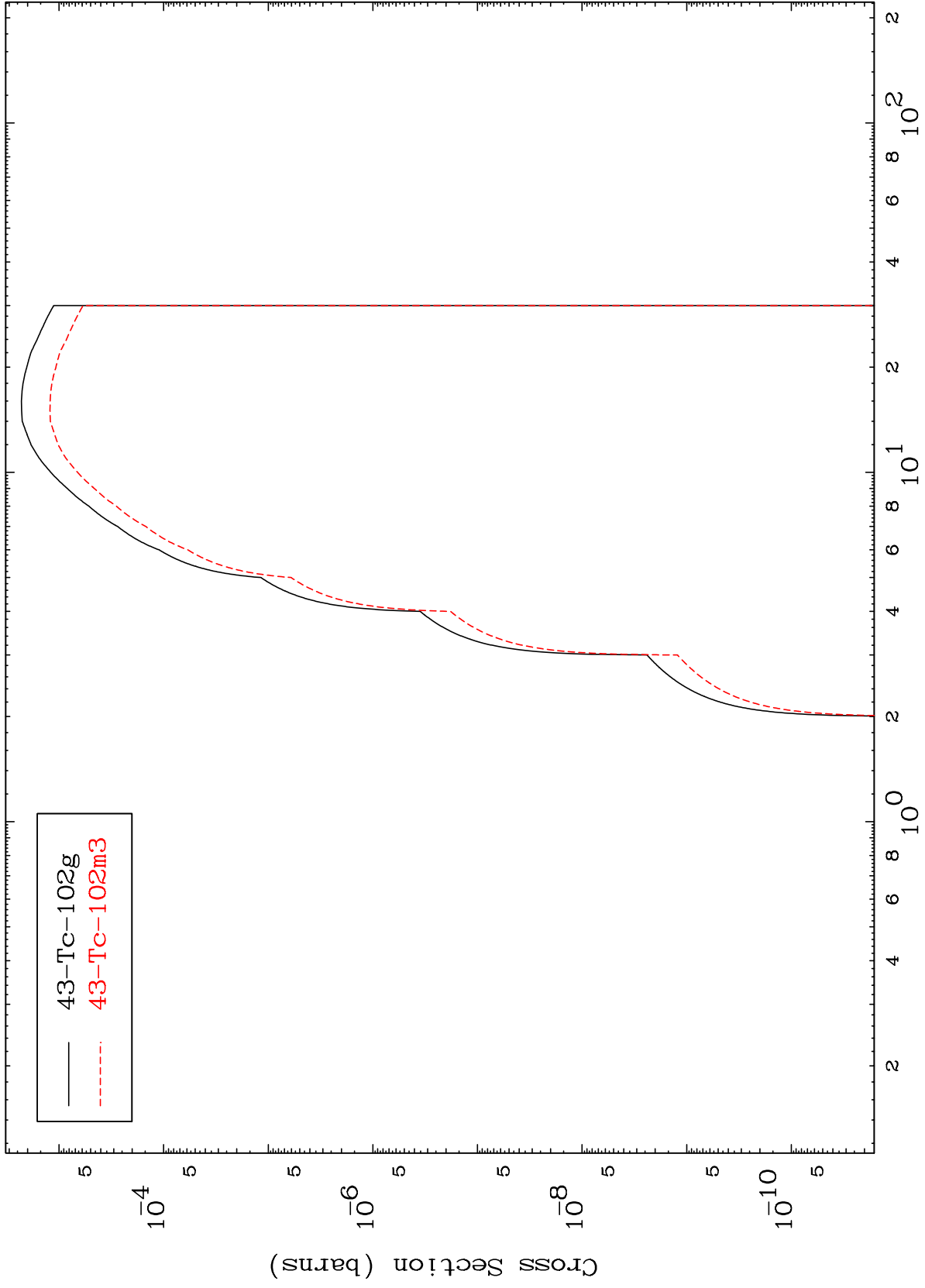
Incident Energy (MeV)

44-Ru-104

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44-Ru-104

(n, α)
Radionuclide Production Cross Section



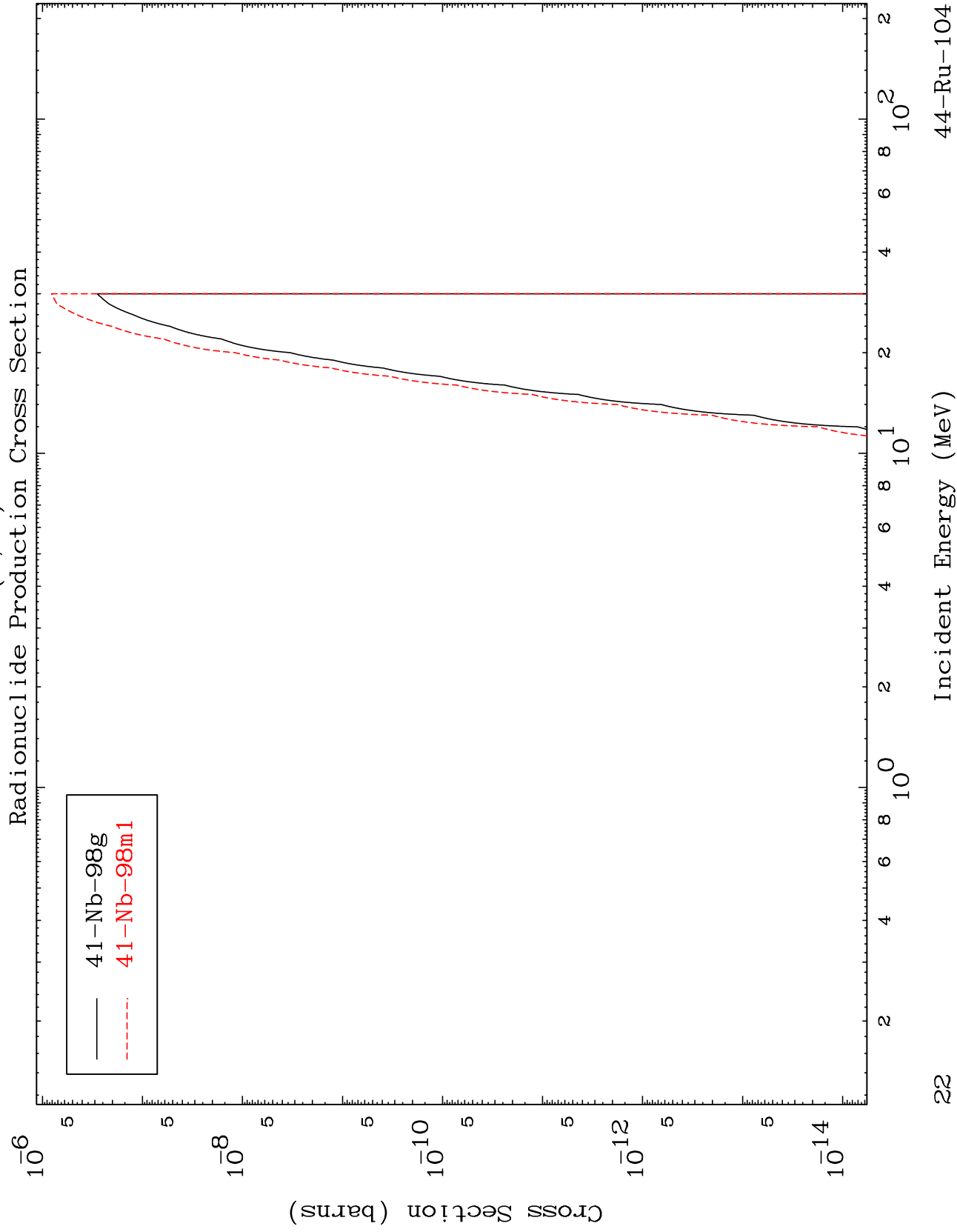
44-Ru-104

Incident Energy (MeV)

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(n,2α)

44-Ru-104

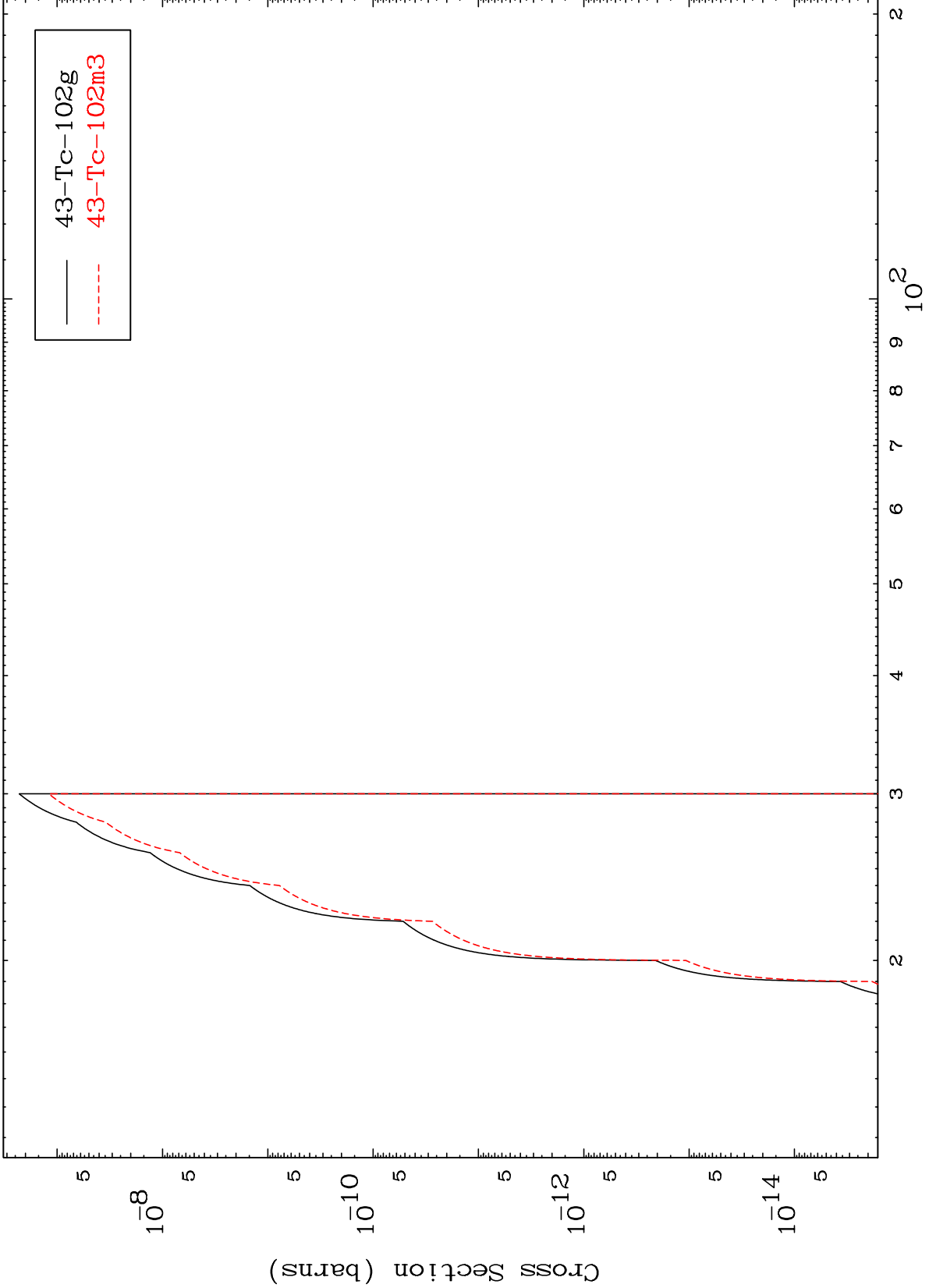


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(n,p) t

44-Ru-104

Radionuclide Production Cross Section



23

Incident Energy (MeV)

44-Ru-104