

Program EVALPLOT
(Version 2021-1)

by

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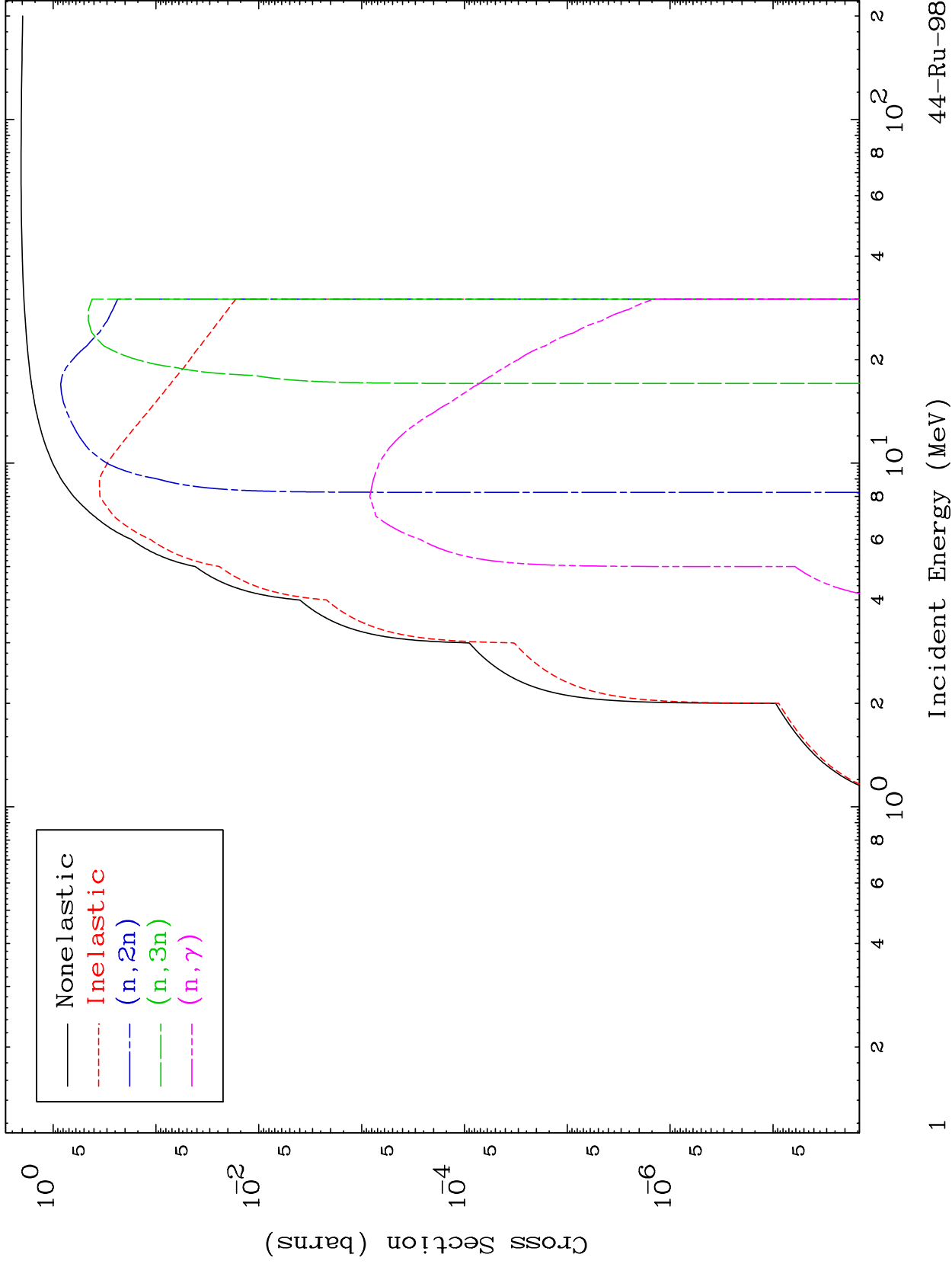
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4431

Deuteron Major
0 Kelvin Cross Sections

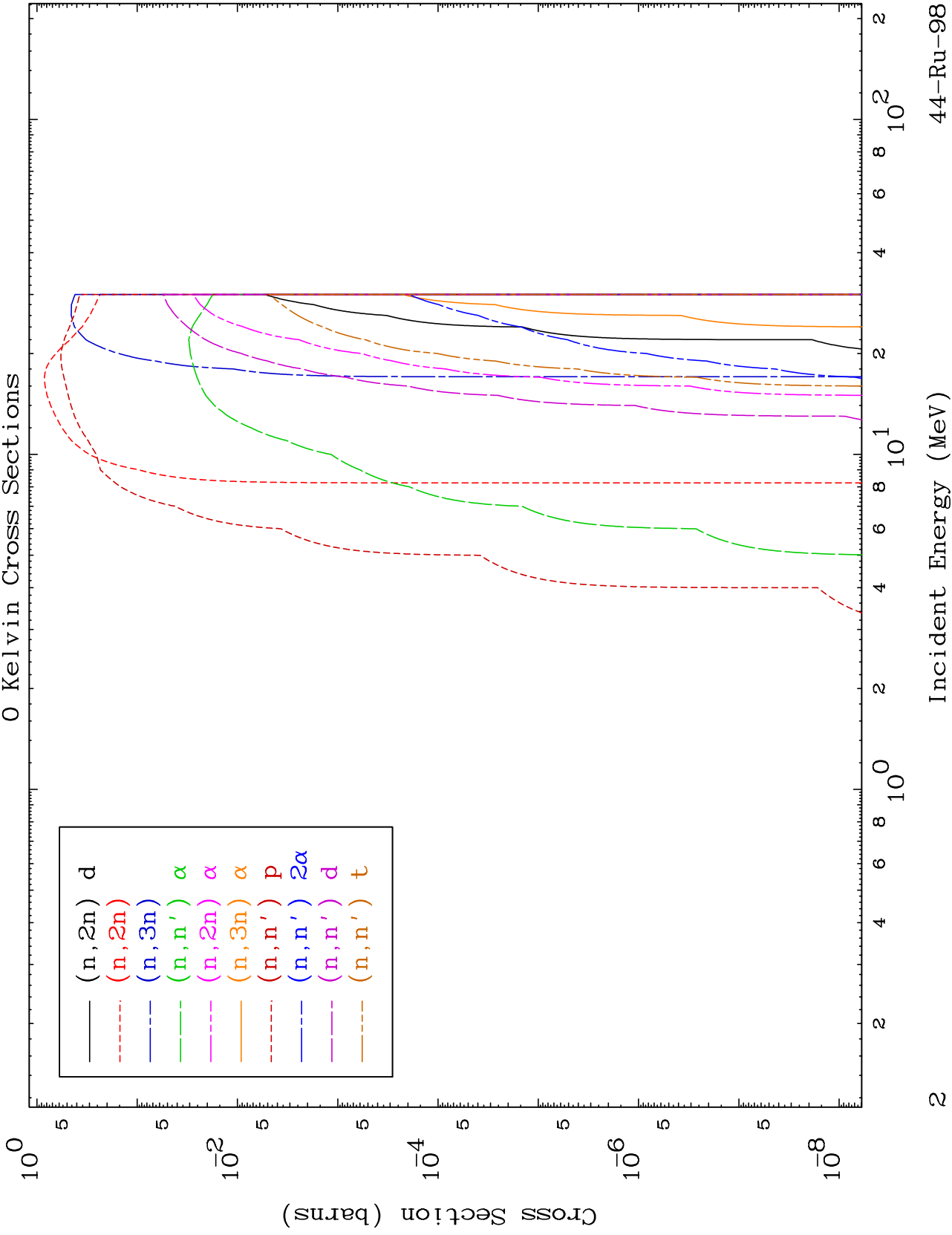
44-Ru-98

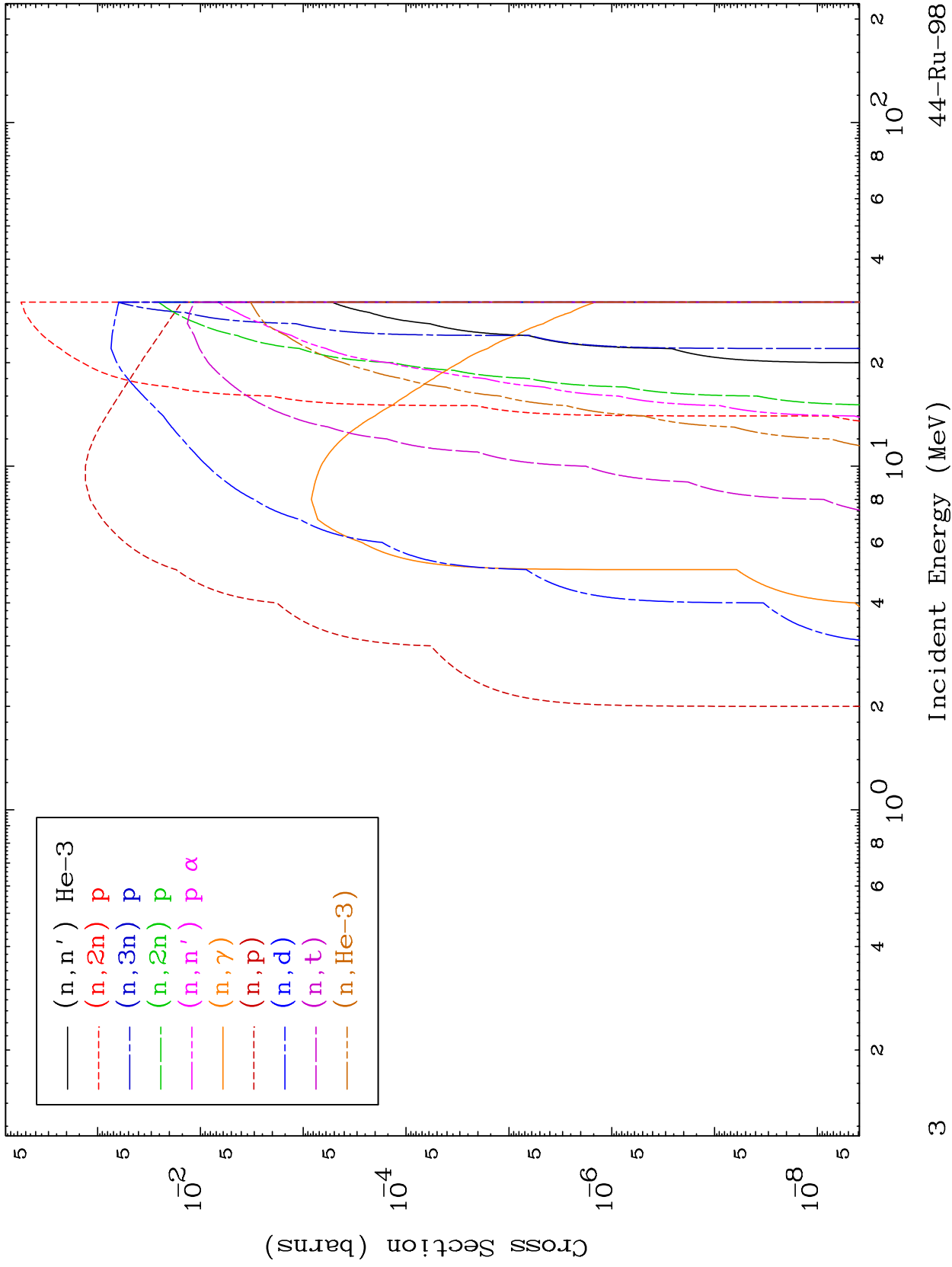


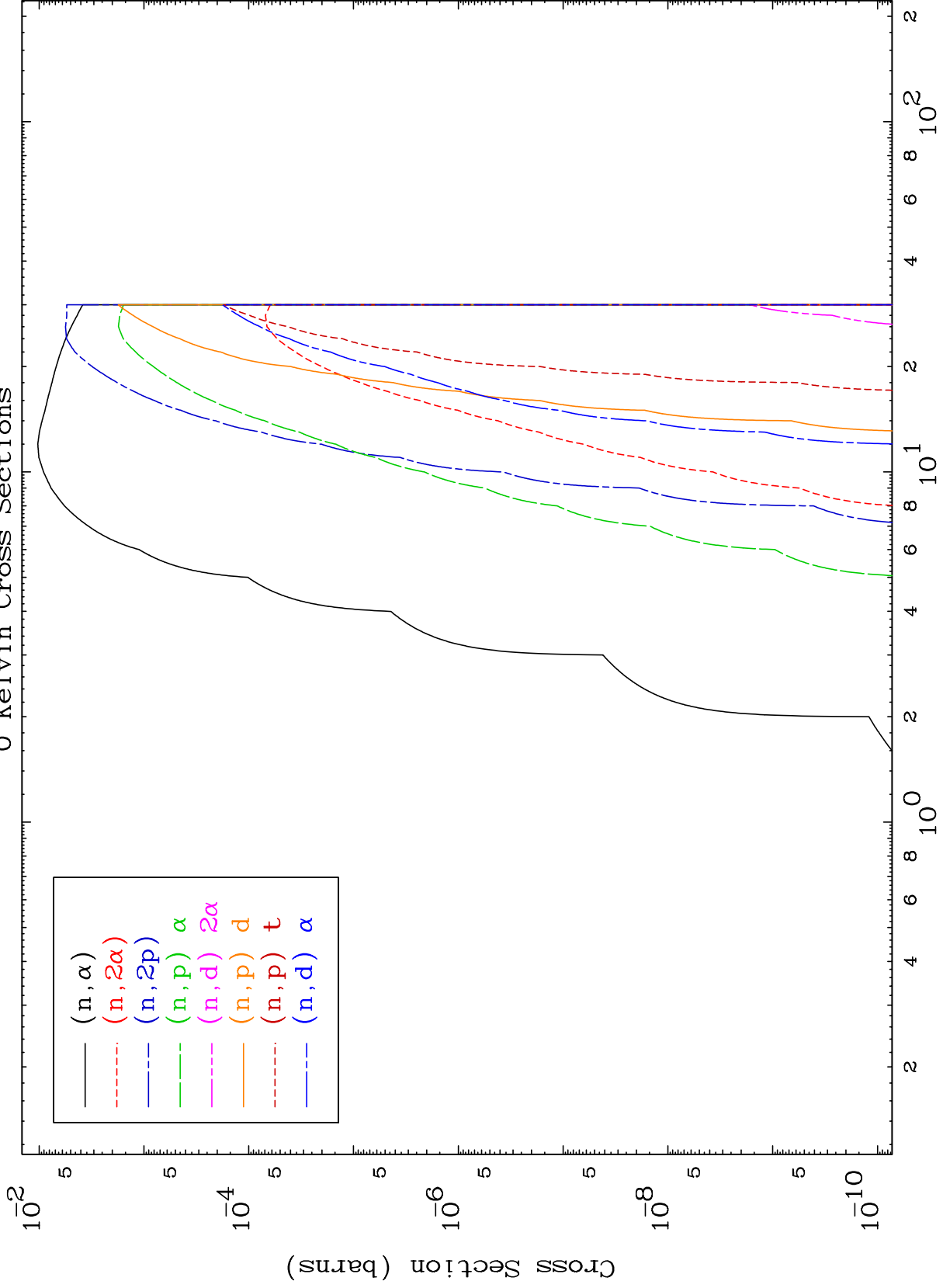
MAT 4431

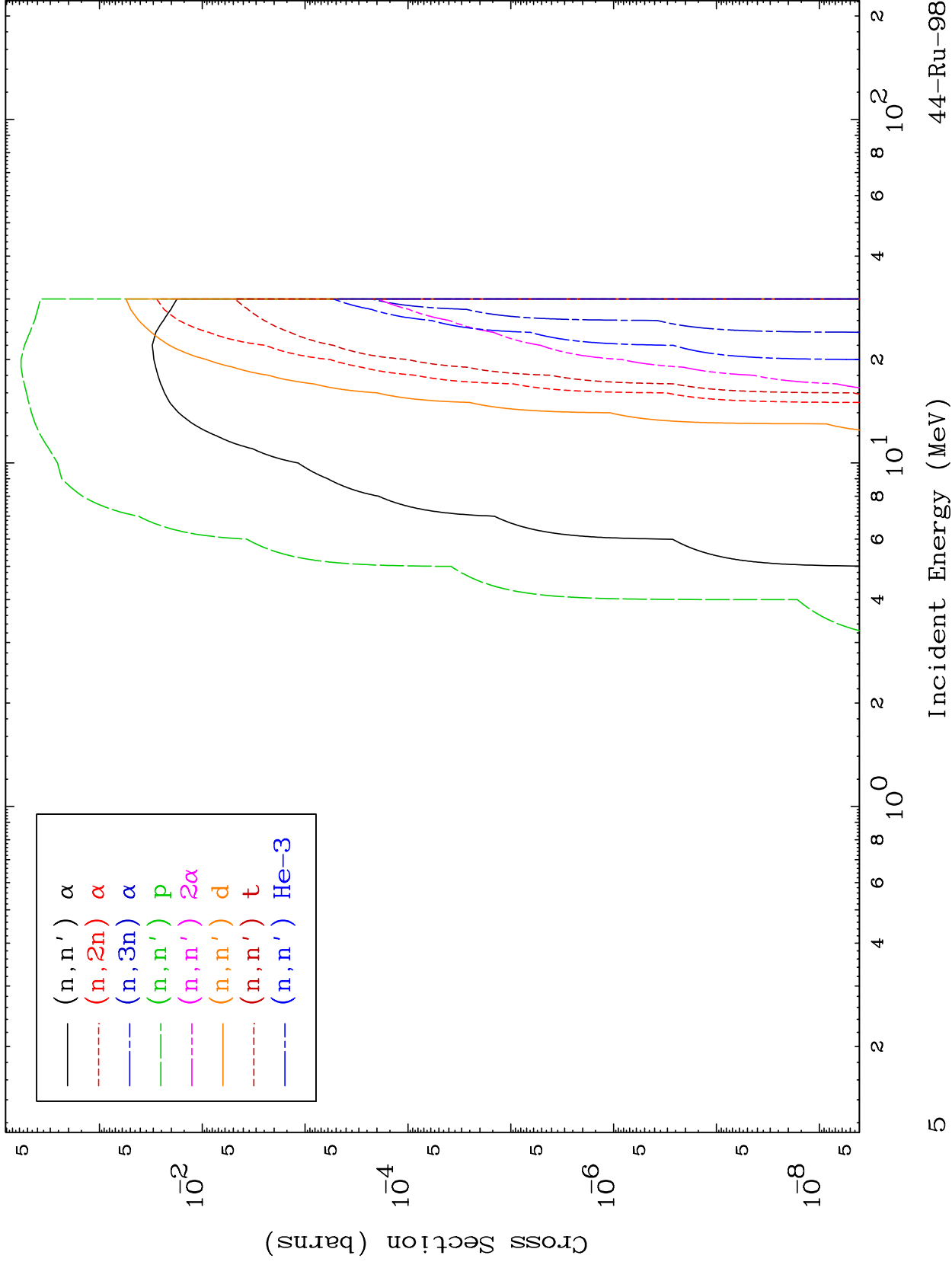
Deuteron Neutron Absorption
0 Kelvin Cross Sections

44-Ru-98





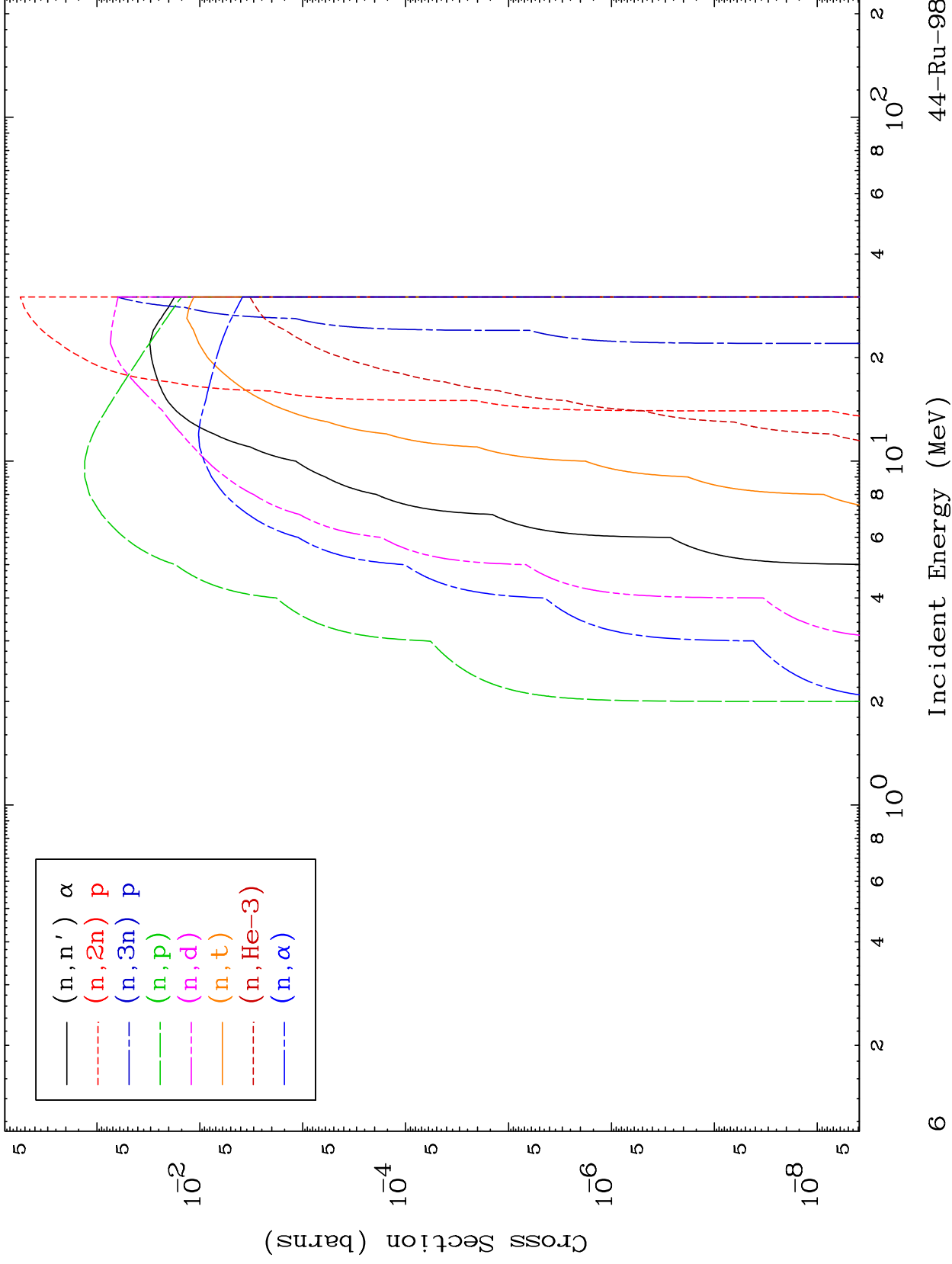


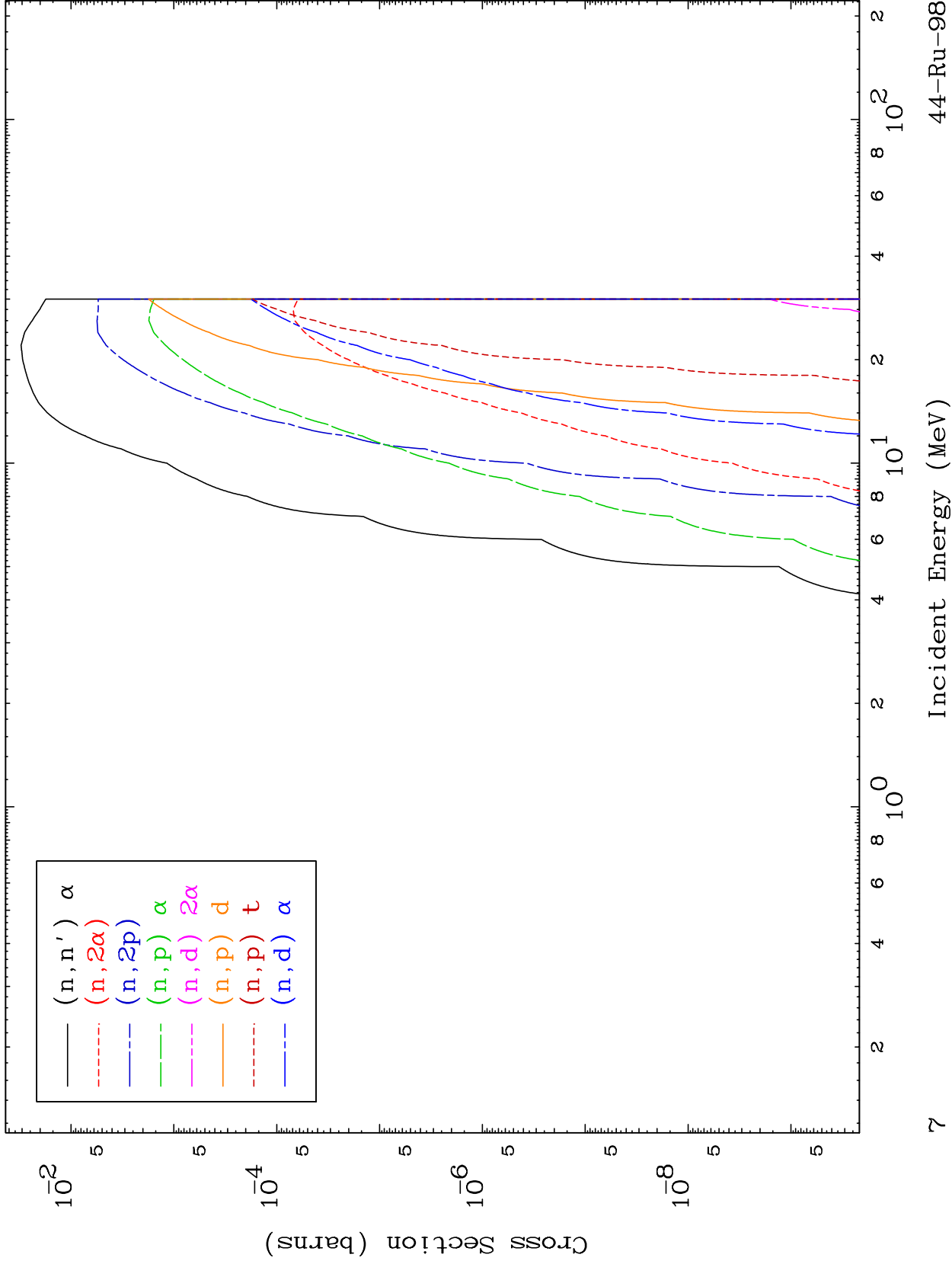


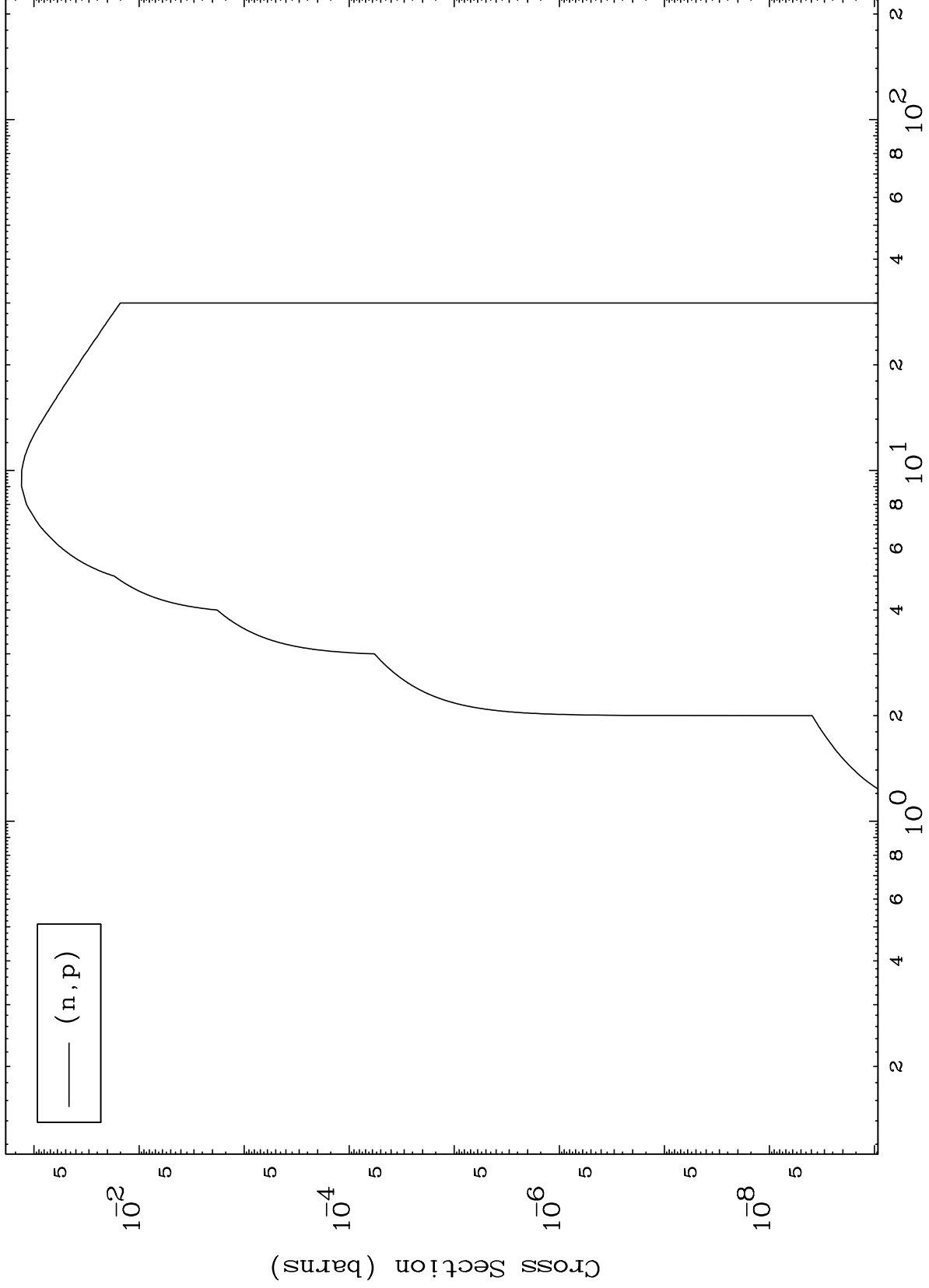
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Deuteron Charged Particle
0 Kelvin Cross Sections

44-Ru-98





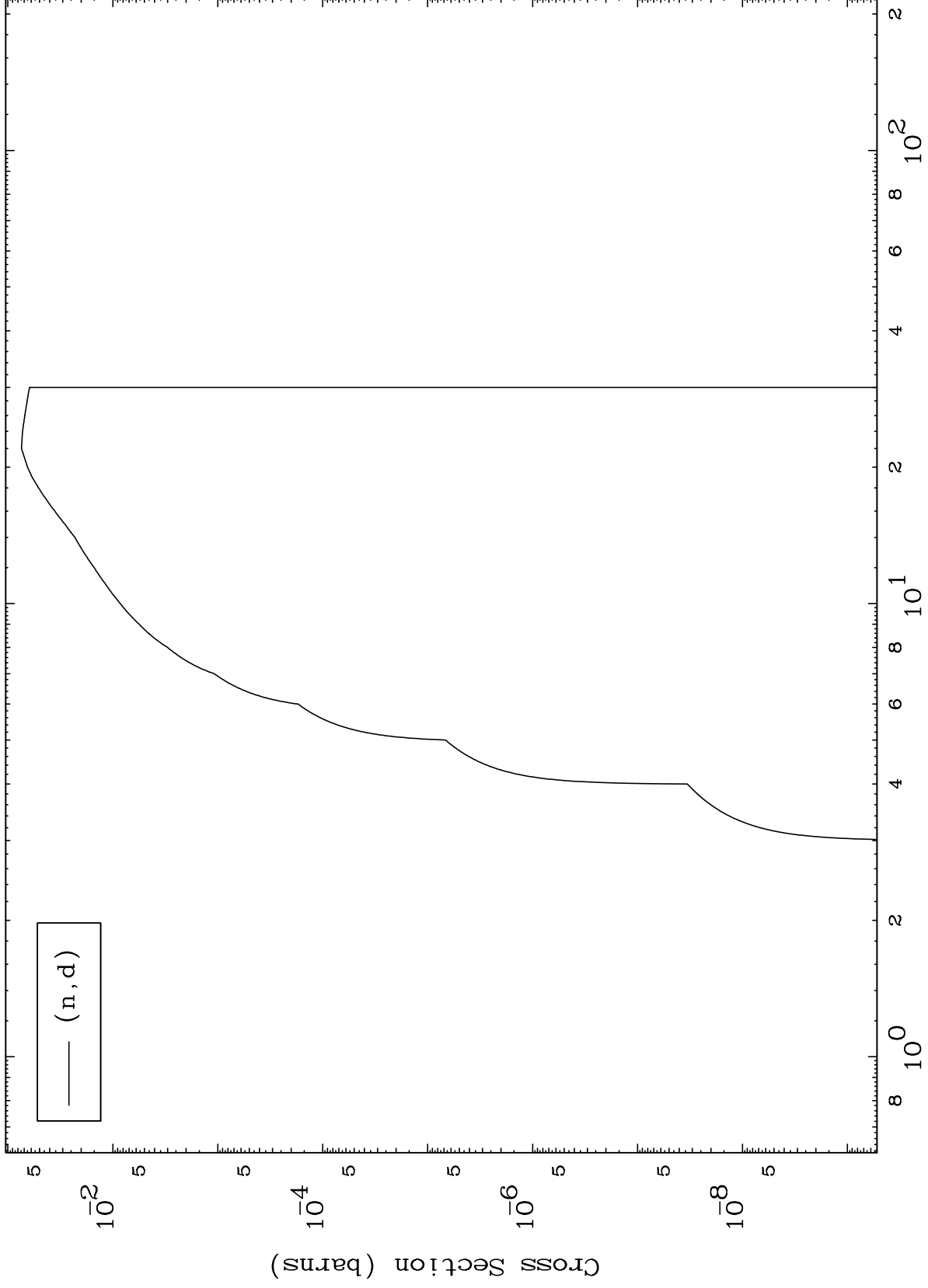


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(d,d) Levels

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0 Kelvin Cross Sections



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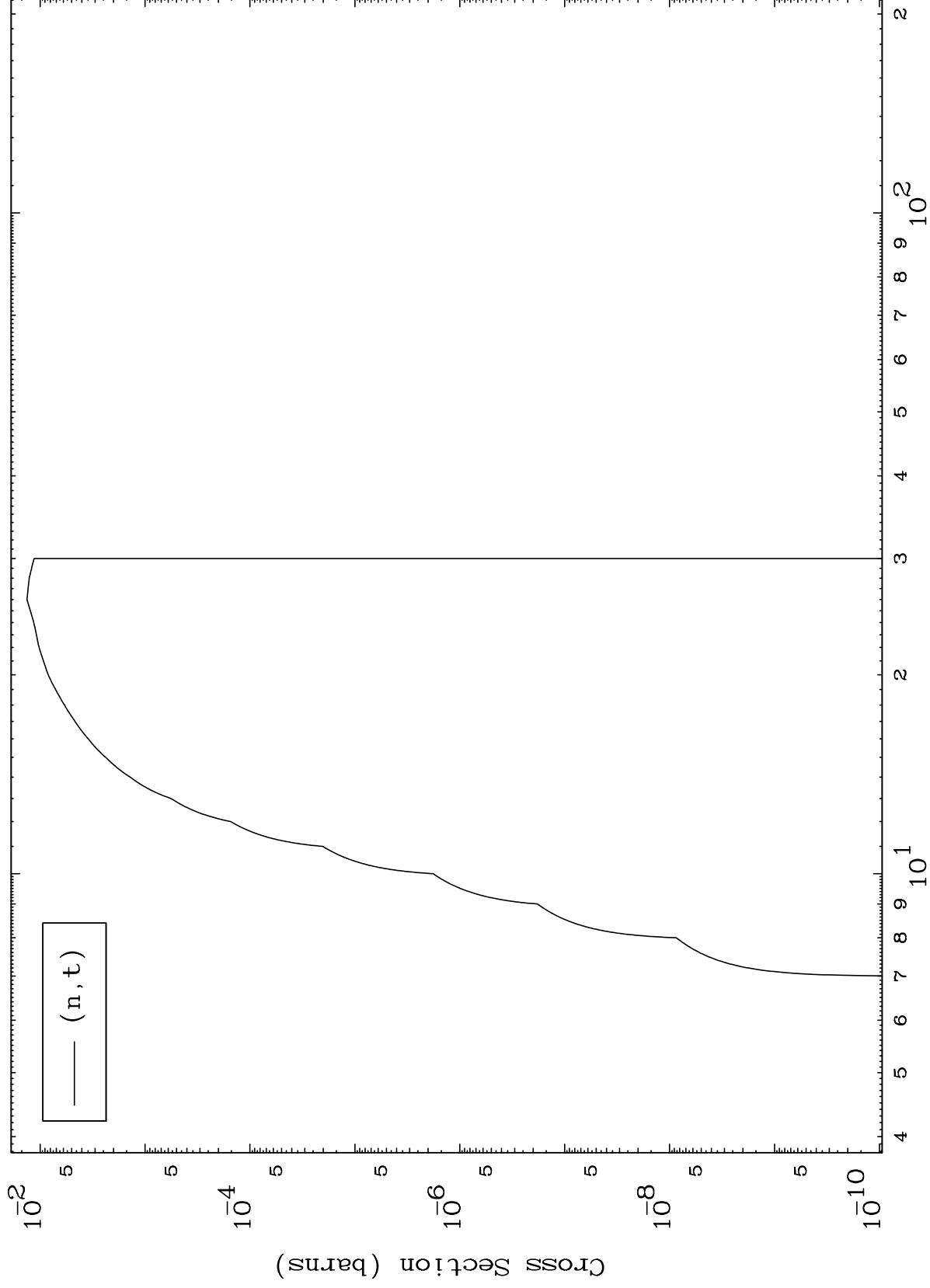
Incident Energy (MeV)

44-Ru-98

MAT 4431

(d,t) Levels
0 Kelvin Cross Sections

44-Ru-98

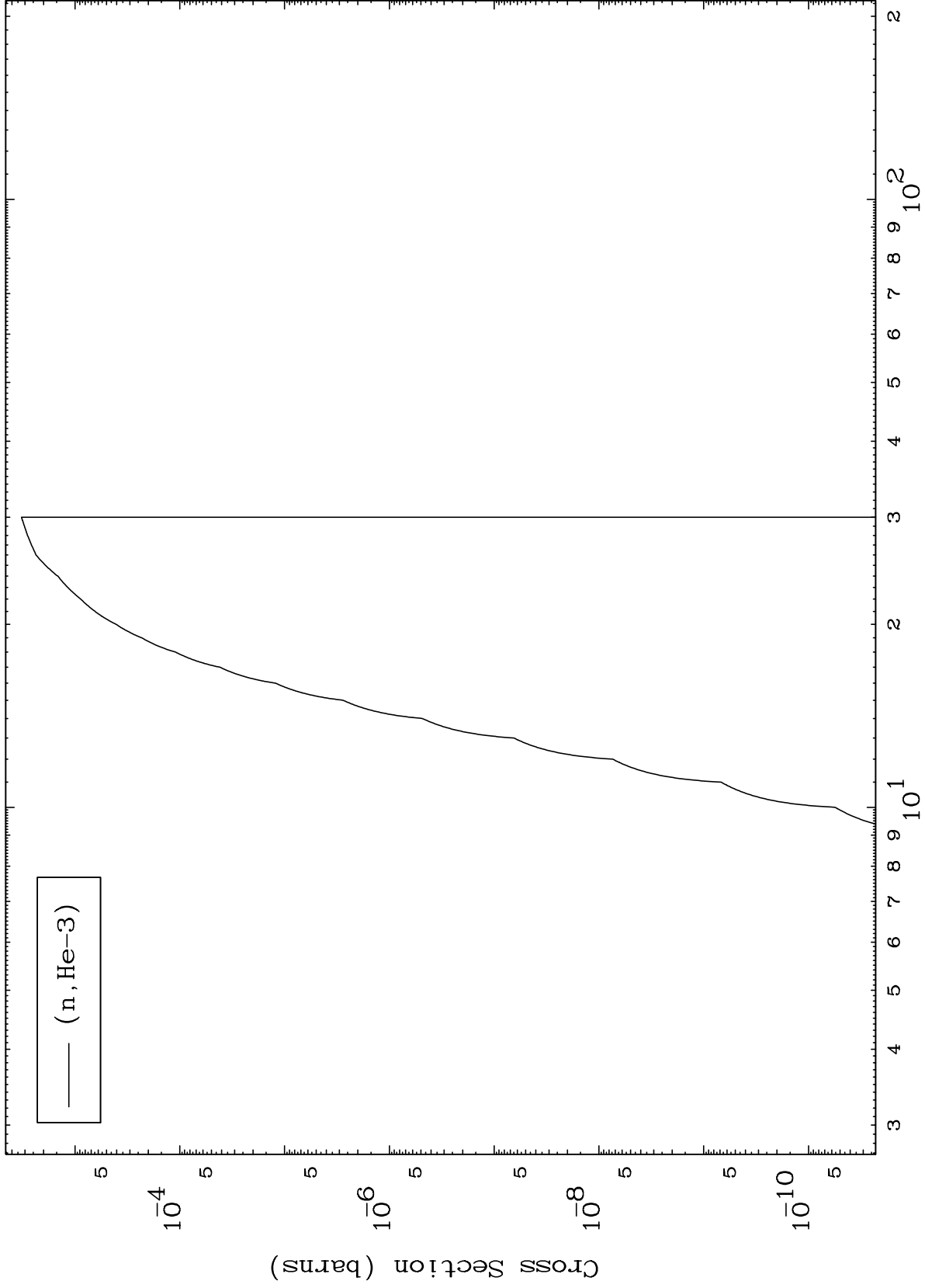


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Incident Energy (MeV)

44-Ru-98

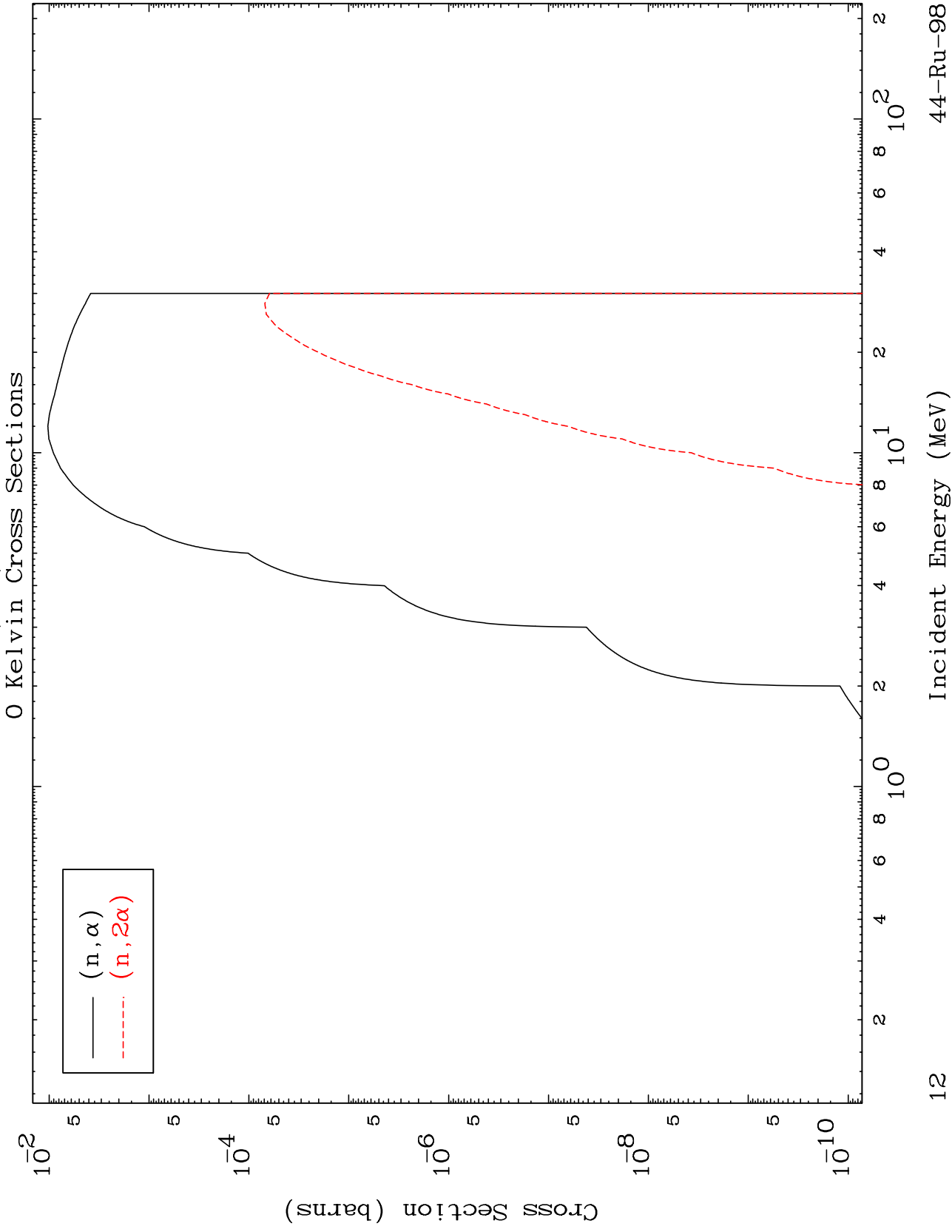
(d,He3) Levels
0 Kelvin Cross Sections



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(d, α) Levels

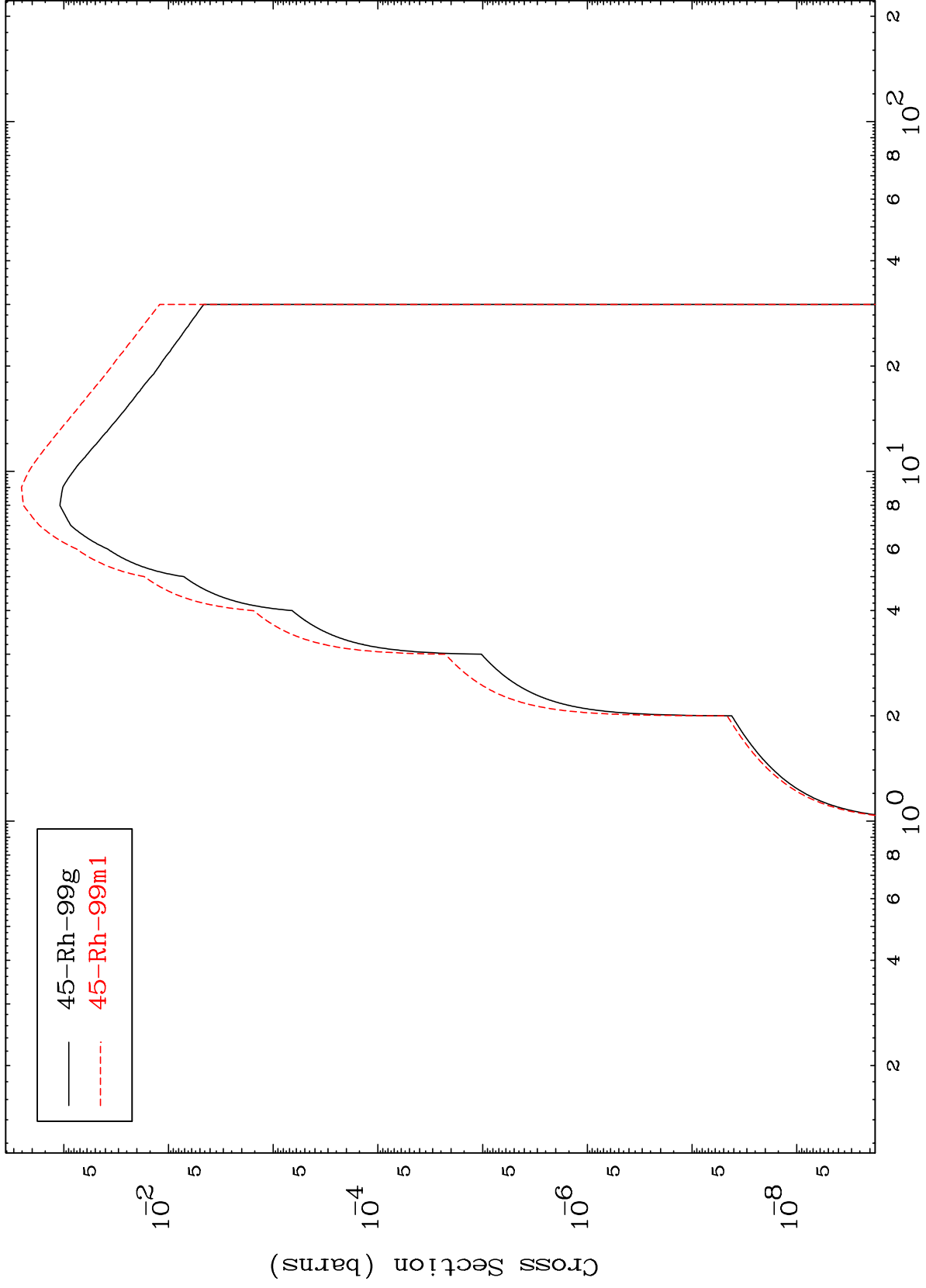
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44-Ru-98

Inelastic
Radionuclide Production Cross Section



44-Ru-98

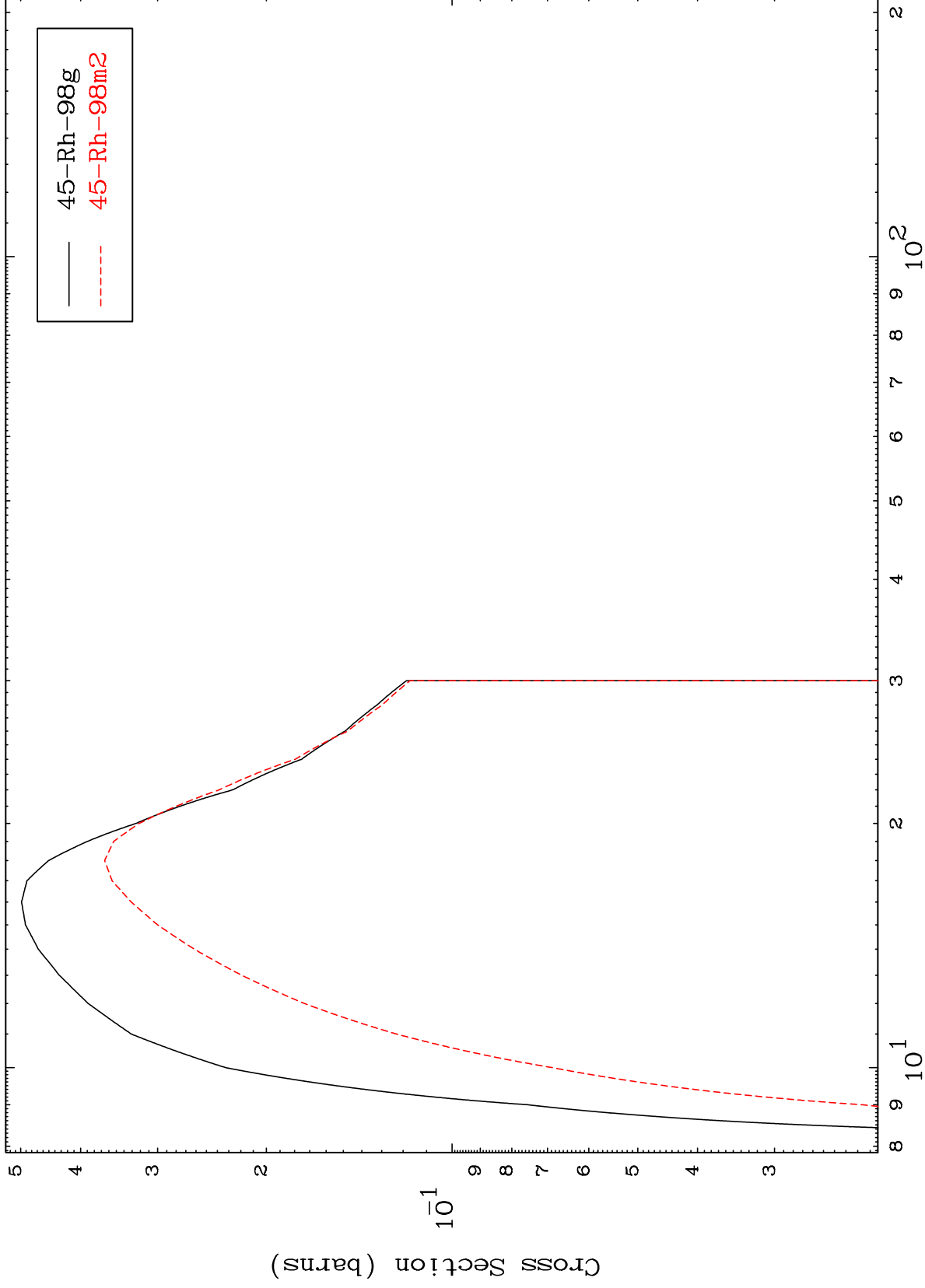
Incident Energy (MeV)

13

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44-Ru-98

(n,2n)
Radionuclide Production Cross Section



14

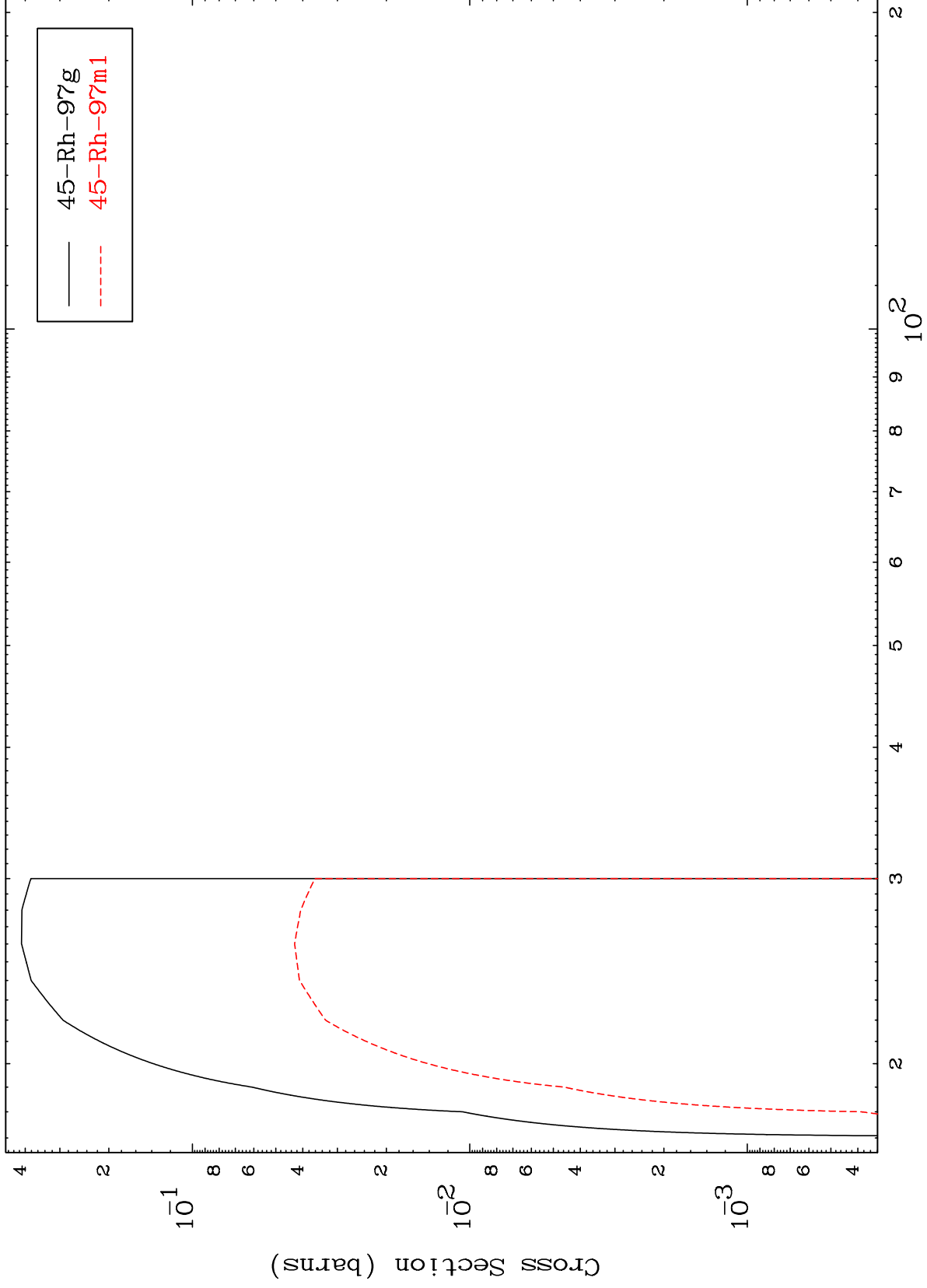
Incident Energy (MeV)

44-Ru-98

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(n,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

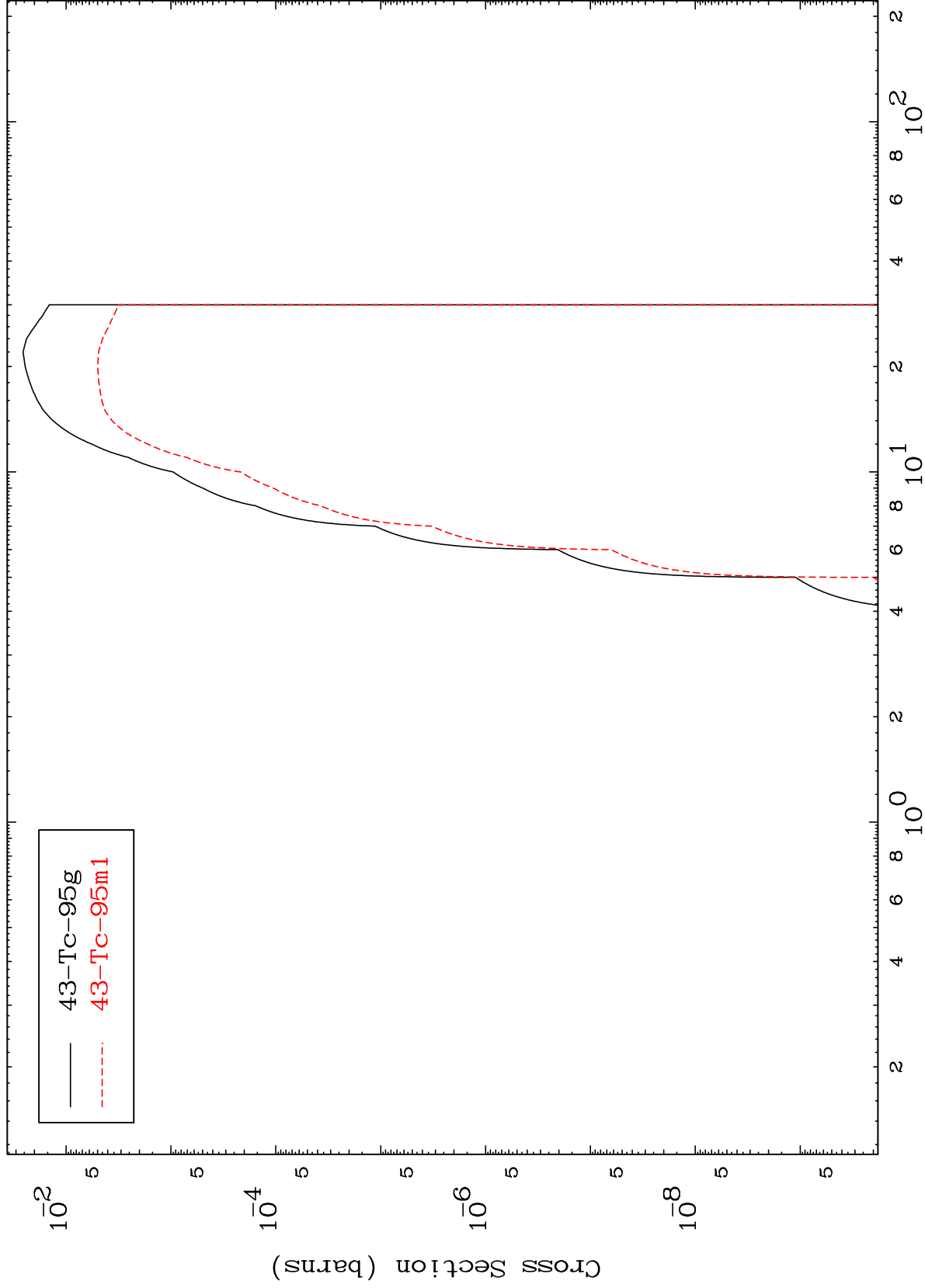
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(n,n') α

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Radionuclide Production Cross Section



16

Incident Energy (MeV)

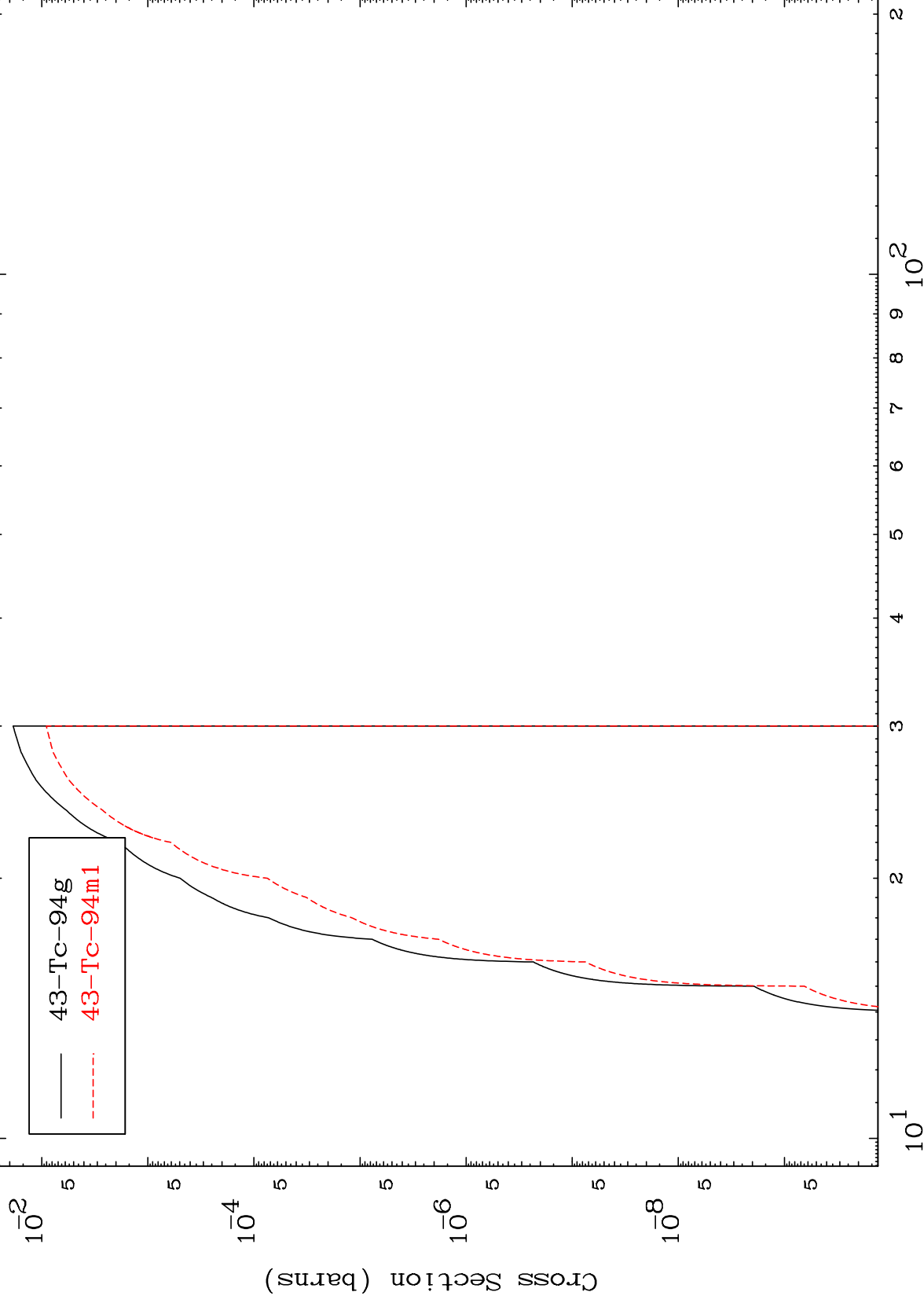
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(n,2n) α

44-Ru-98

Radionuclide Production Cross Section

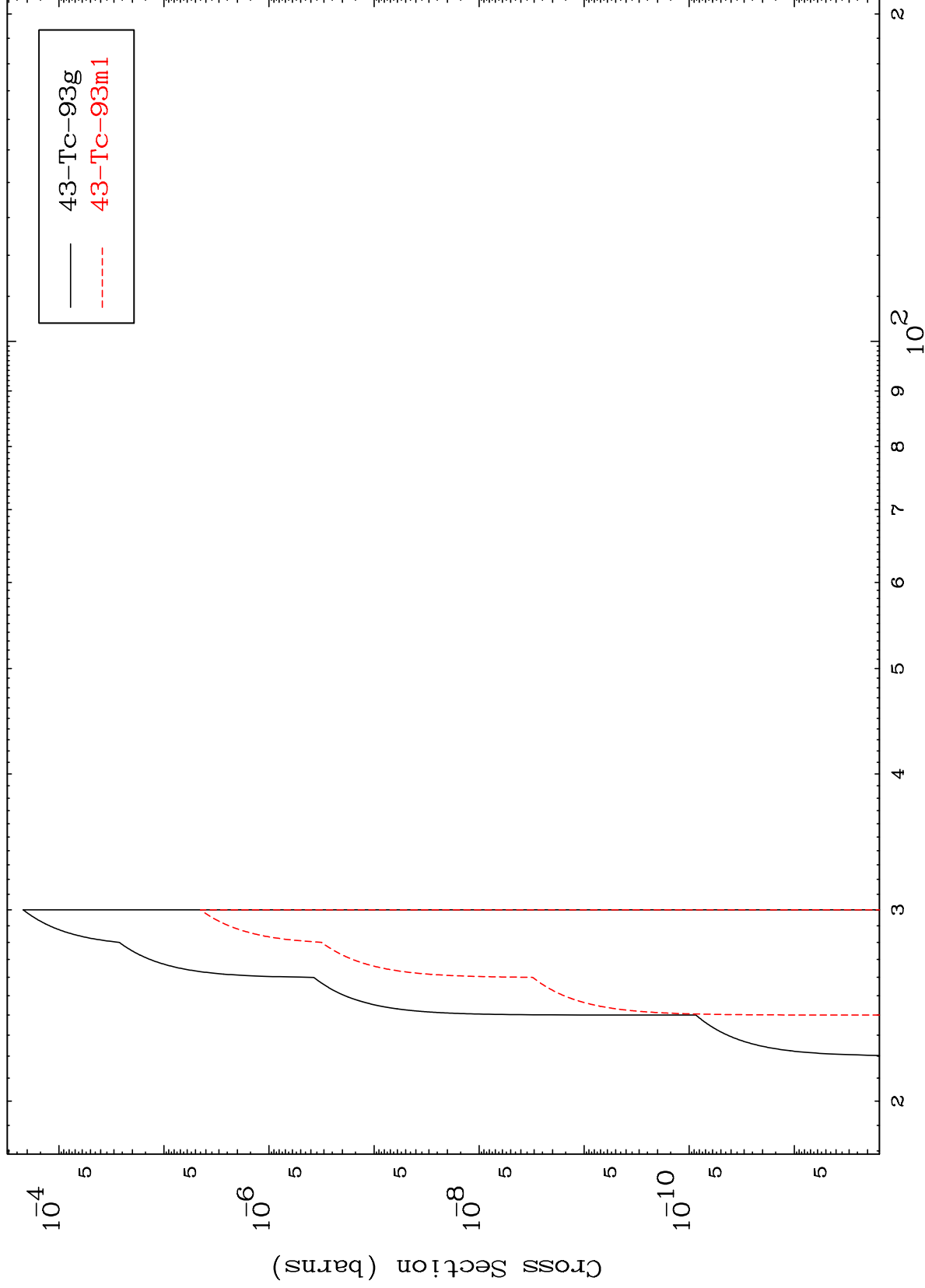


17

Incident Energy (MeV)

44-Ru-98

Radionuclide Production Cross Section

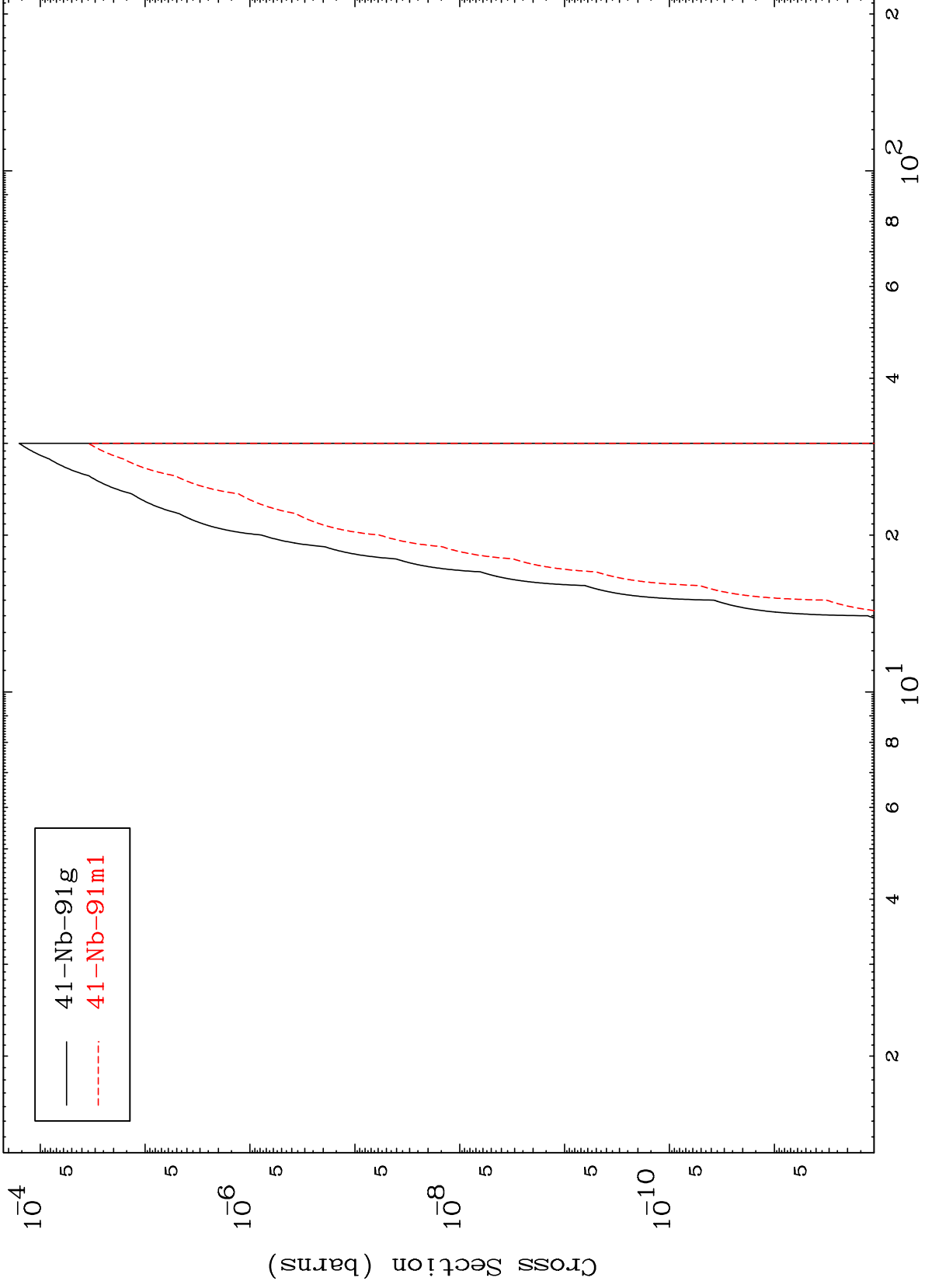


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(n,n') 2 α

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Radionuclide Production Cross Section

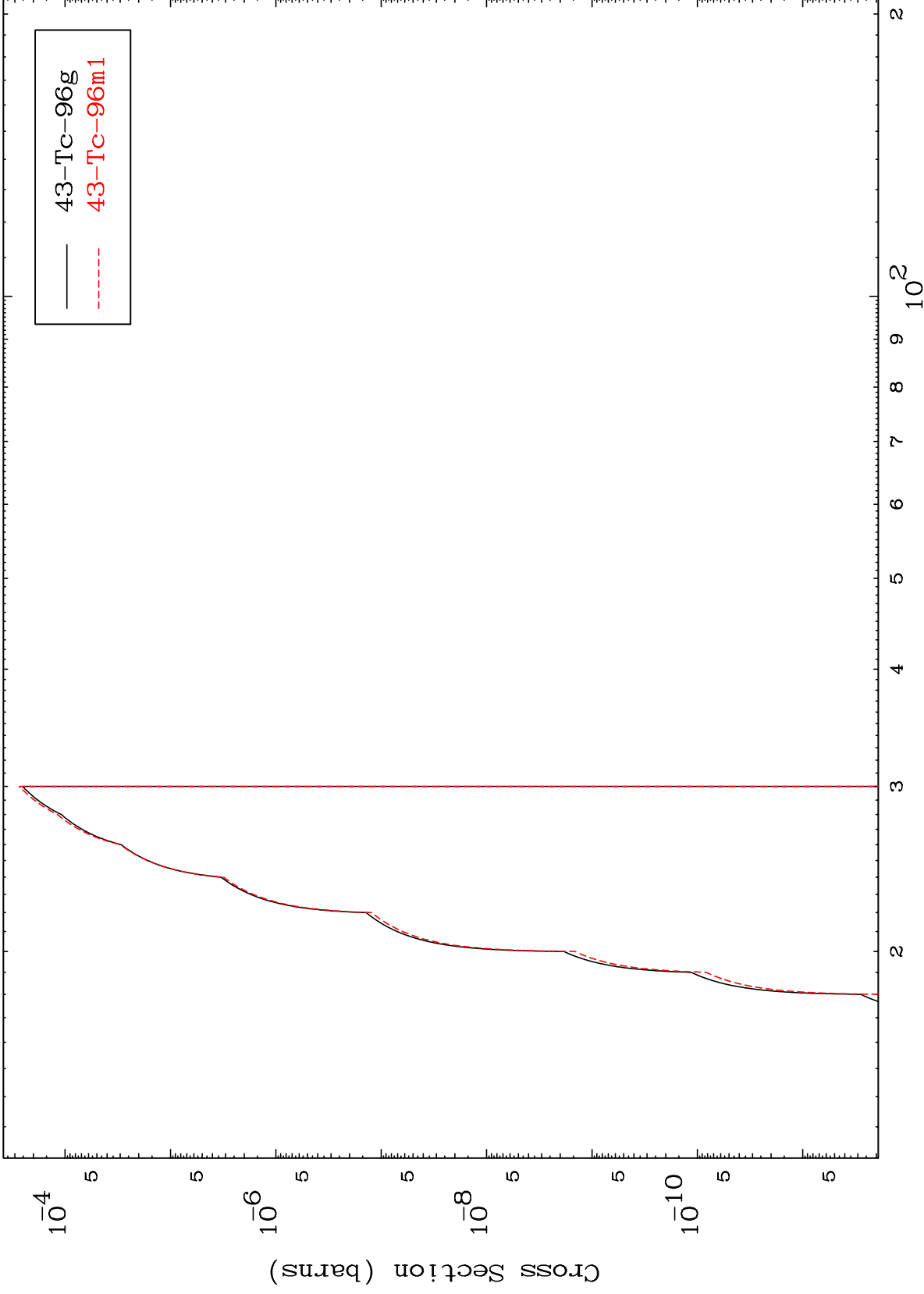


19

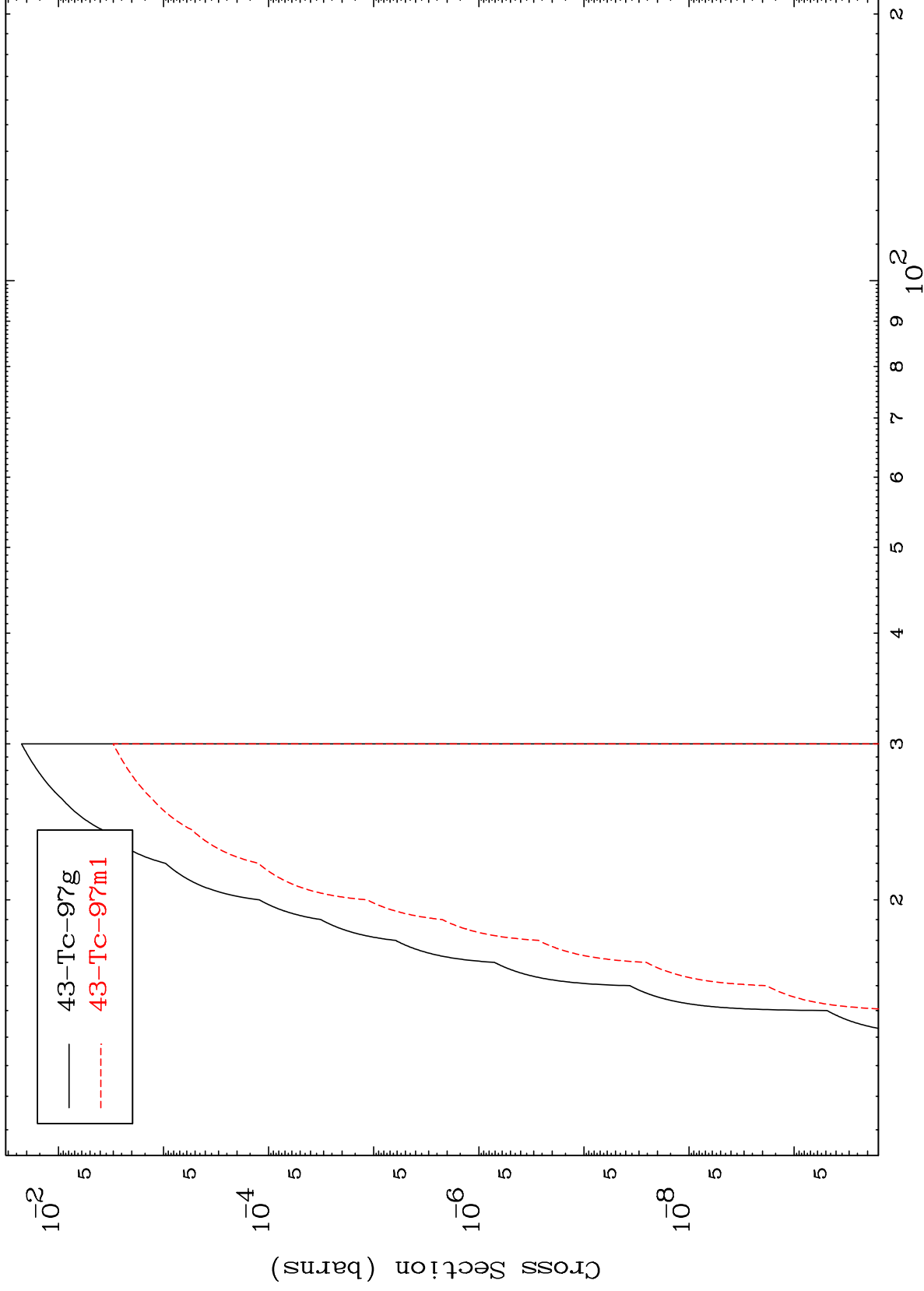
44-Ru-98

44-Ru-98

Radionuclide Production Cross Section



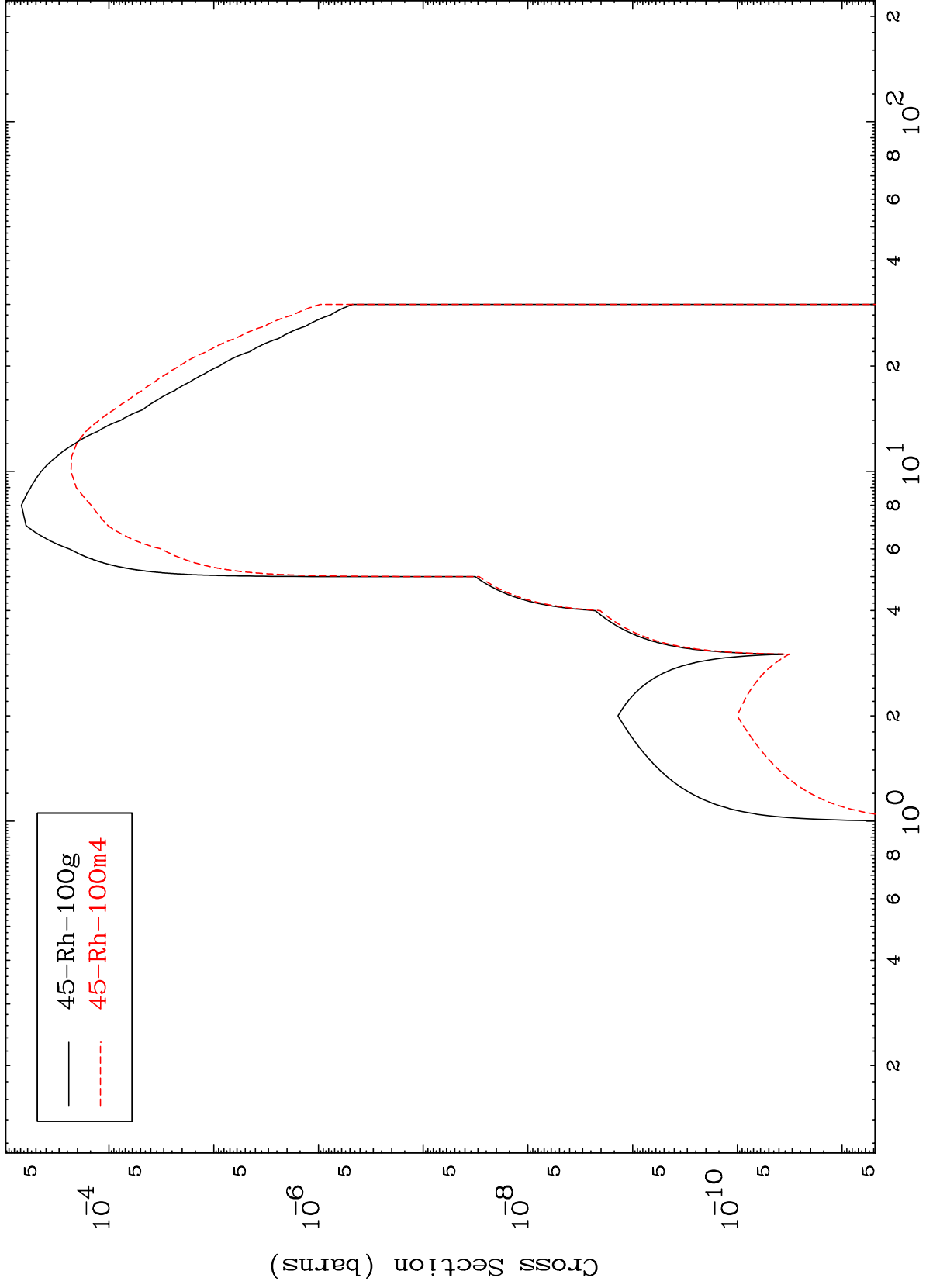
Radionuclide Production Cross Section



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44-Ru-98

(n, γ)
Radionuclide Production Cross Section



— 45-Rh-100g
- - - 45-Rh-100m4

44-Ru-98

Incident Energy (MeV)

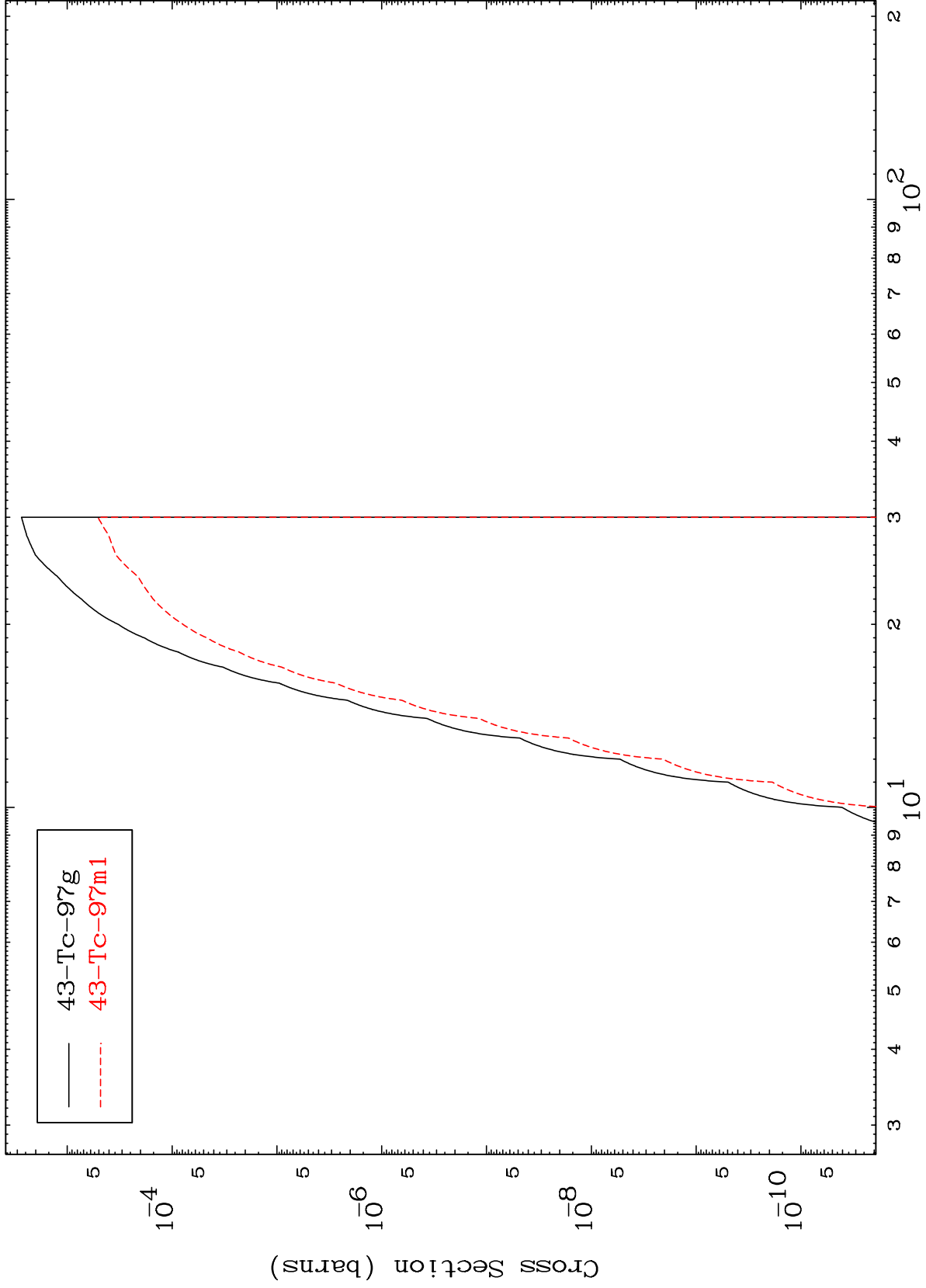
22

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(n,He-3)

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Radionuclide Production Cross Section



23

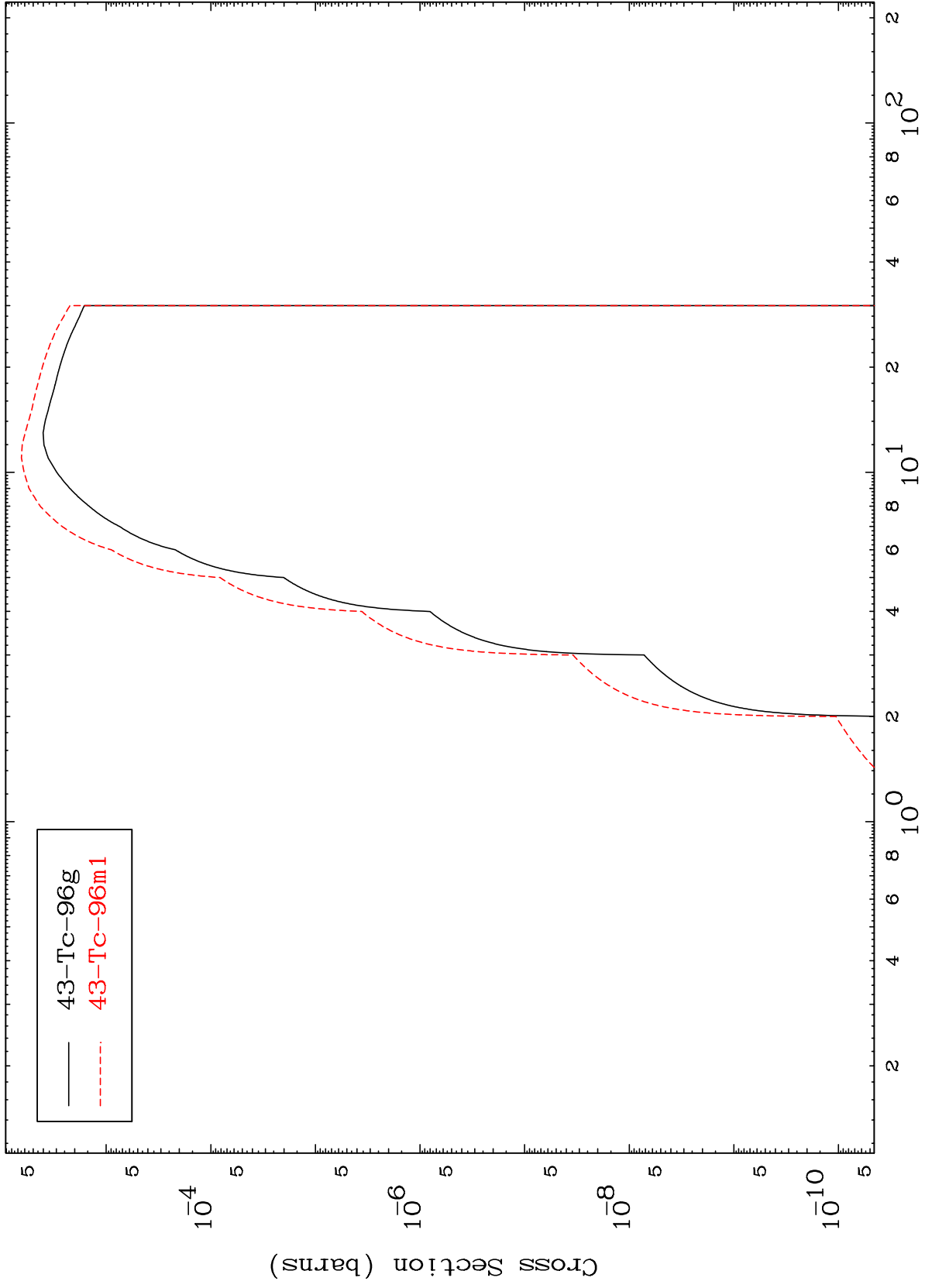
Incident Energy (MeV)

44-Ru-98

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44-Ru-98

(n, α)
Radionuclide Production Cross Section



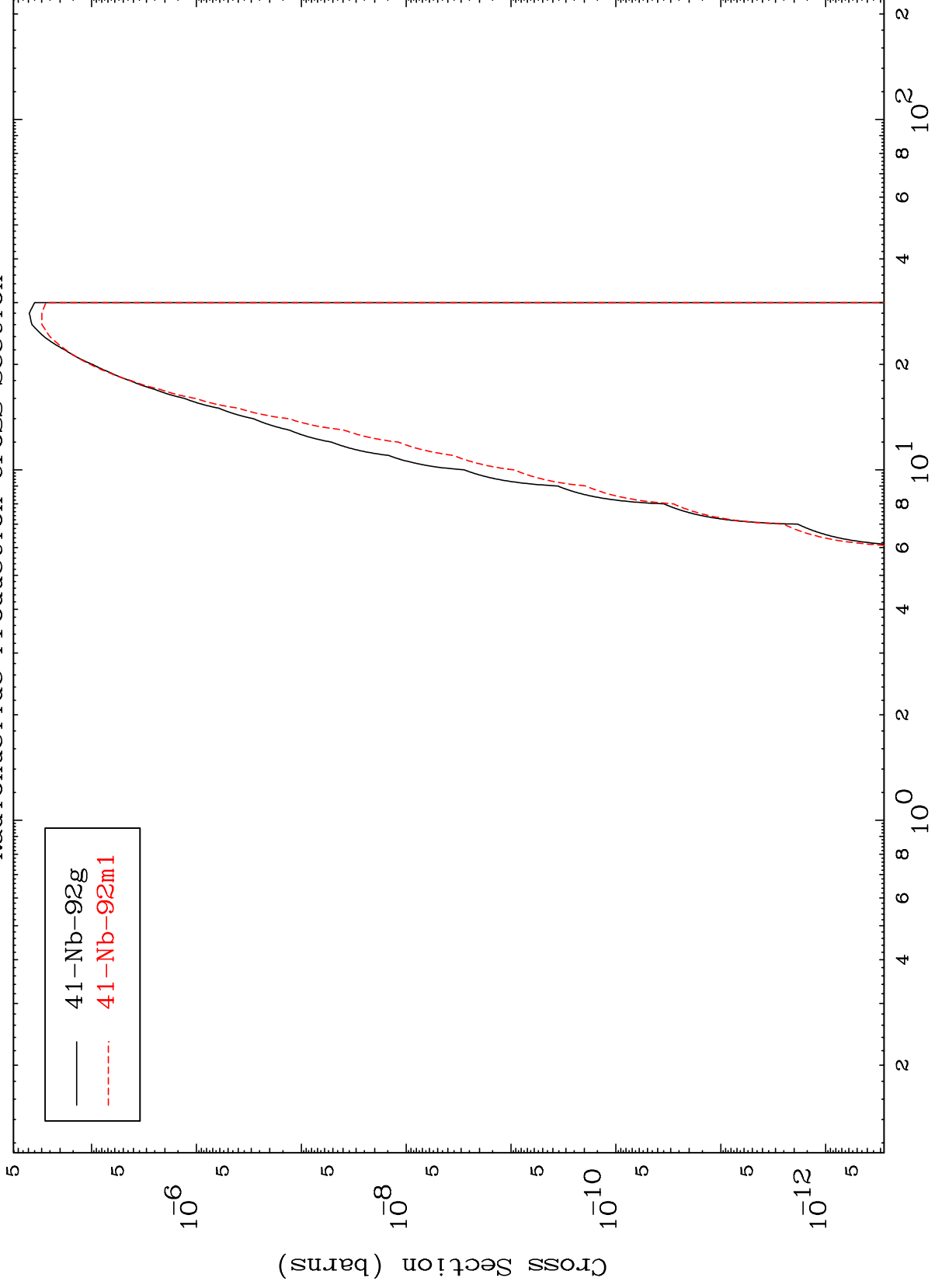
24

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44-Ru-98

Radionuclide Production Cross Section
(n,2 α)



25

44-Ru-98

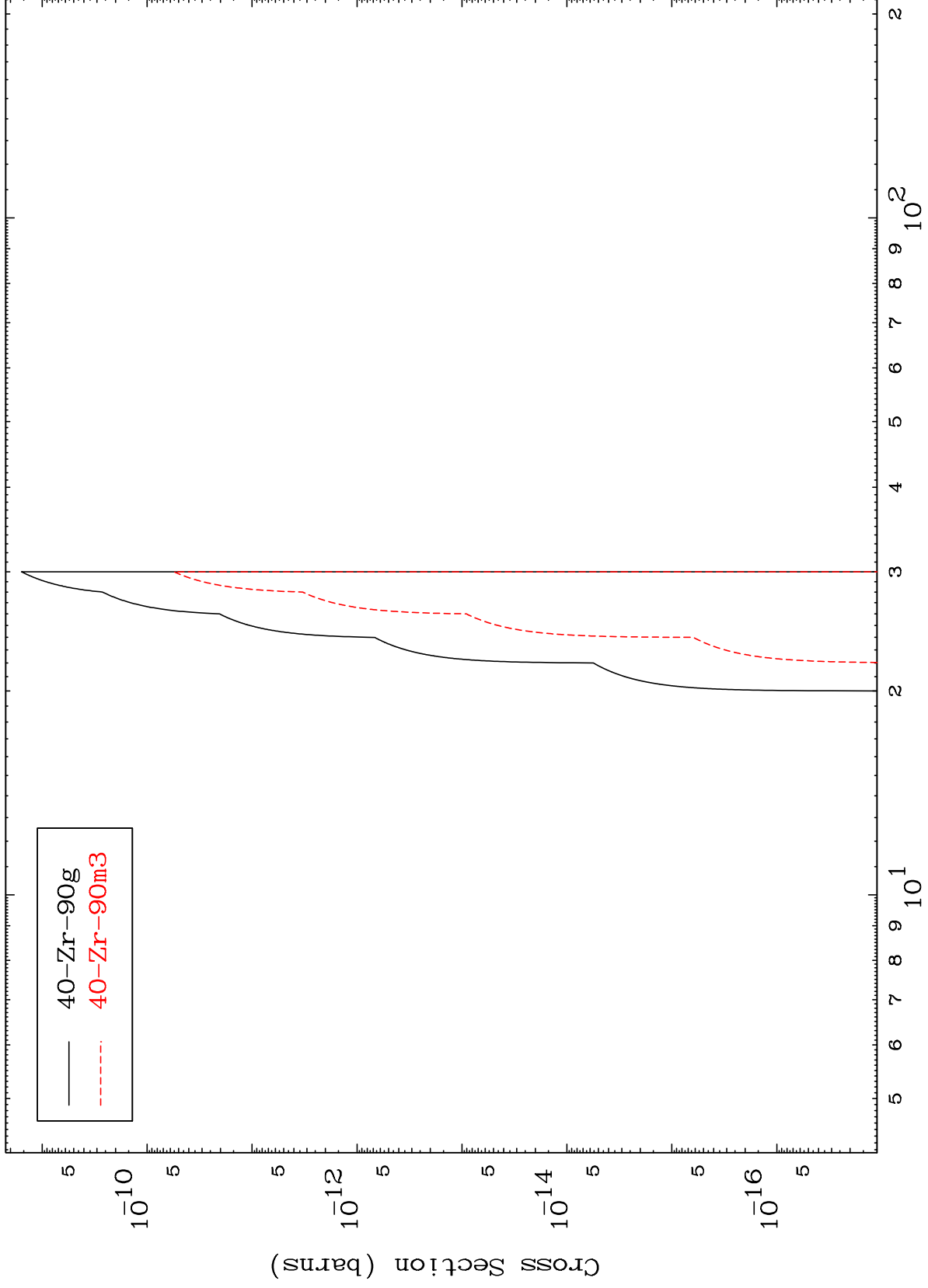
Incident Energy (MeV)

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(n,d) 2α

44-Ru-98

Radionuclide Production Cross Section



26

Incident Energy (MeV)

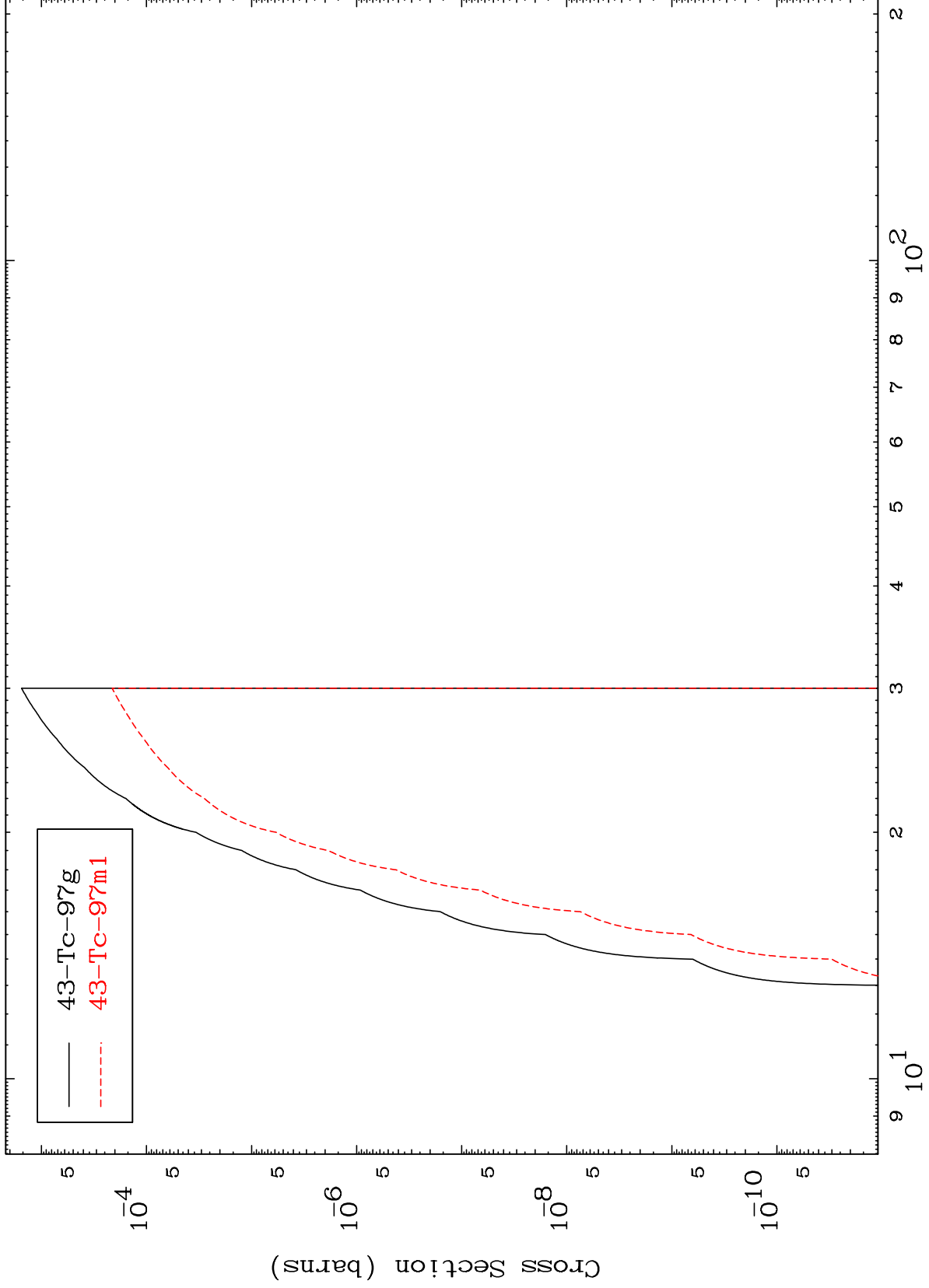
44-Ru-98

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(n,p) d

44-Ru-98

Radionuclide Production Cross Section



27

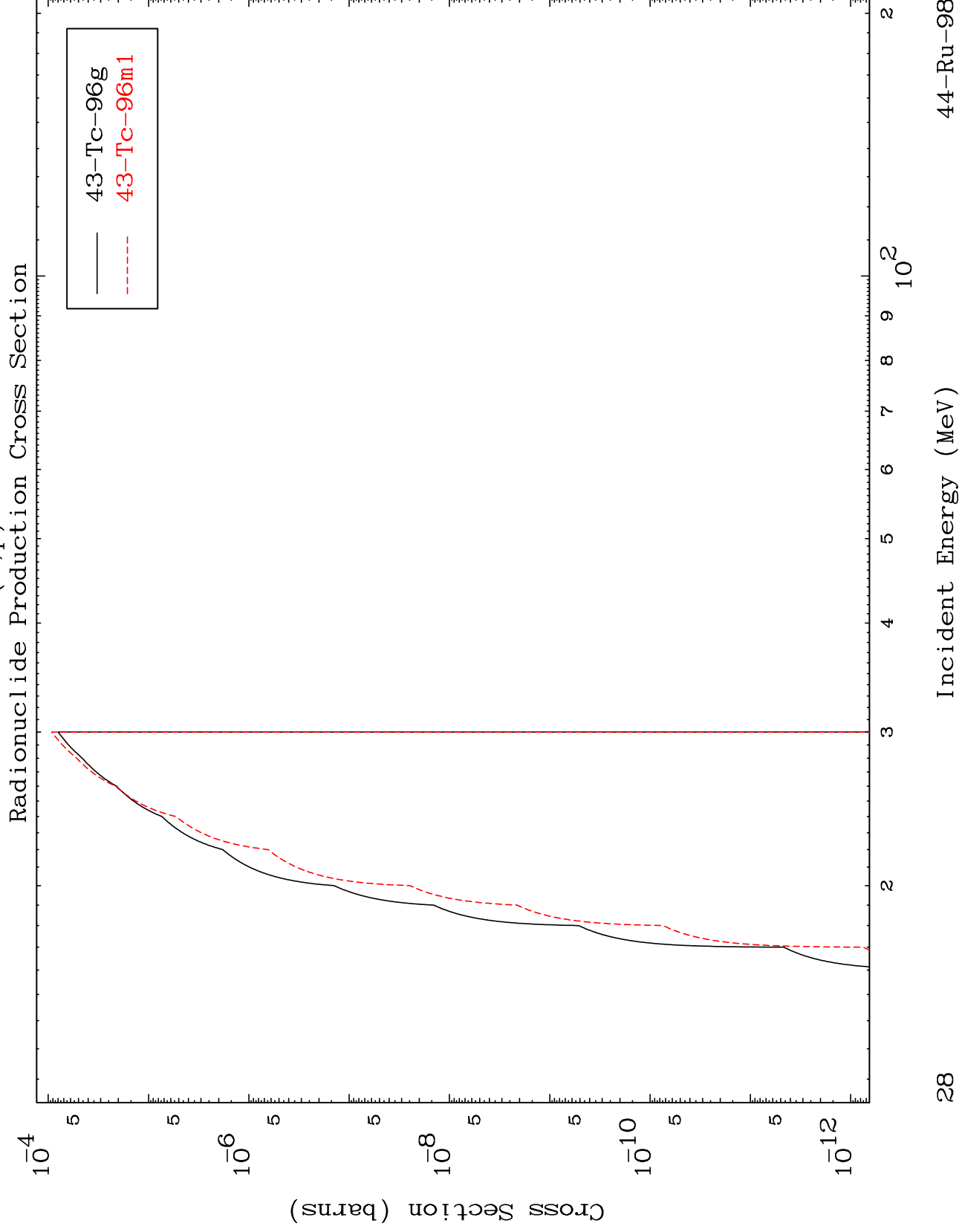
Incident Energy (MeV)

44-Ru-98

MAT 4431

(n,p) t

44-Ru-98



28

Incident Energy (MeV)

44-Ru-98