

Program EVALPLOT
(Version 2021-1)

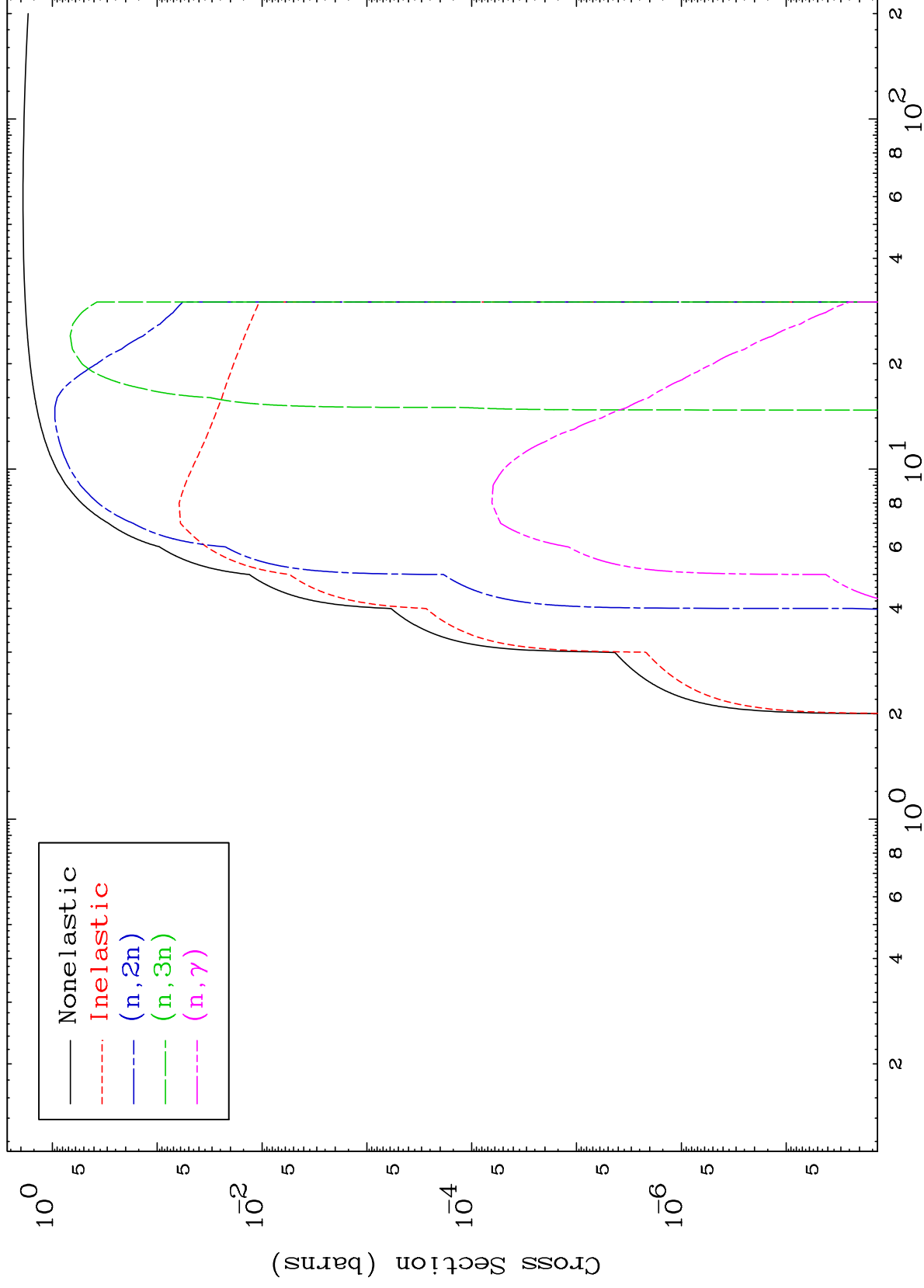
by

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Web: redcullen1.net/HOMEPAGE.NEW

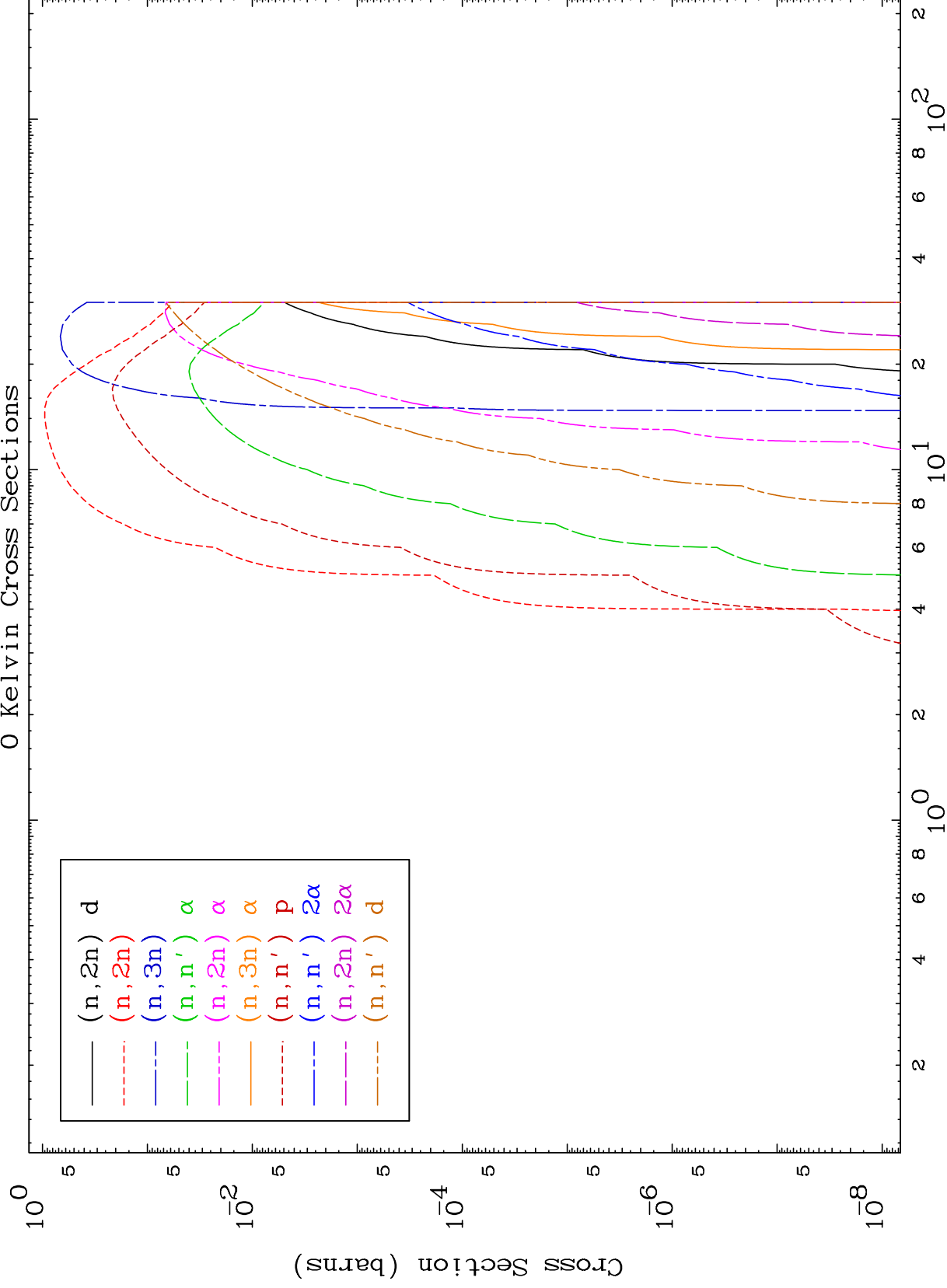
Press Mouse Button to Start



MAT 4431

Triton Neutron Absorption
0 Kelvin Cross Sections

44-Ru-98



2

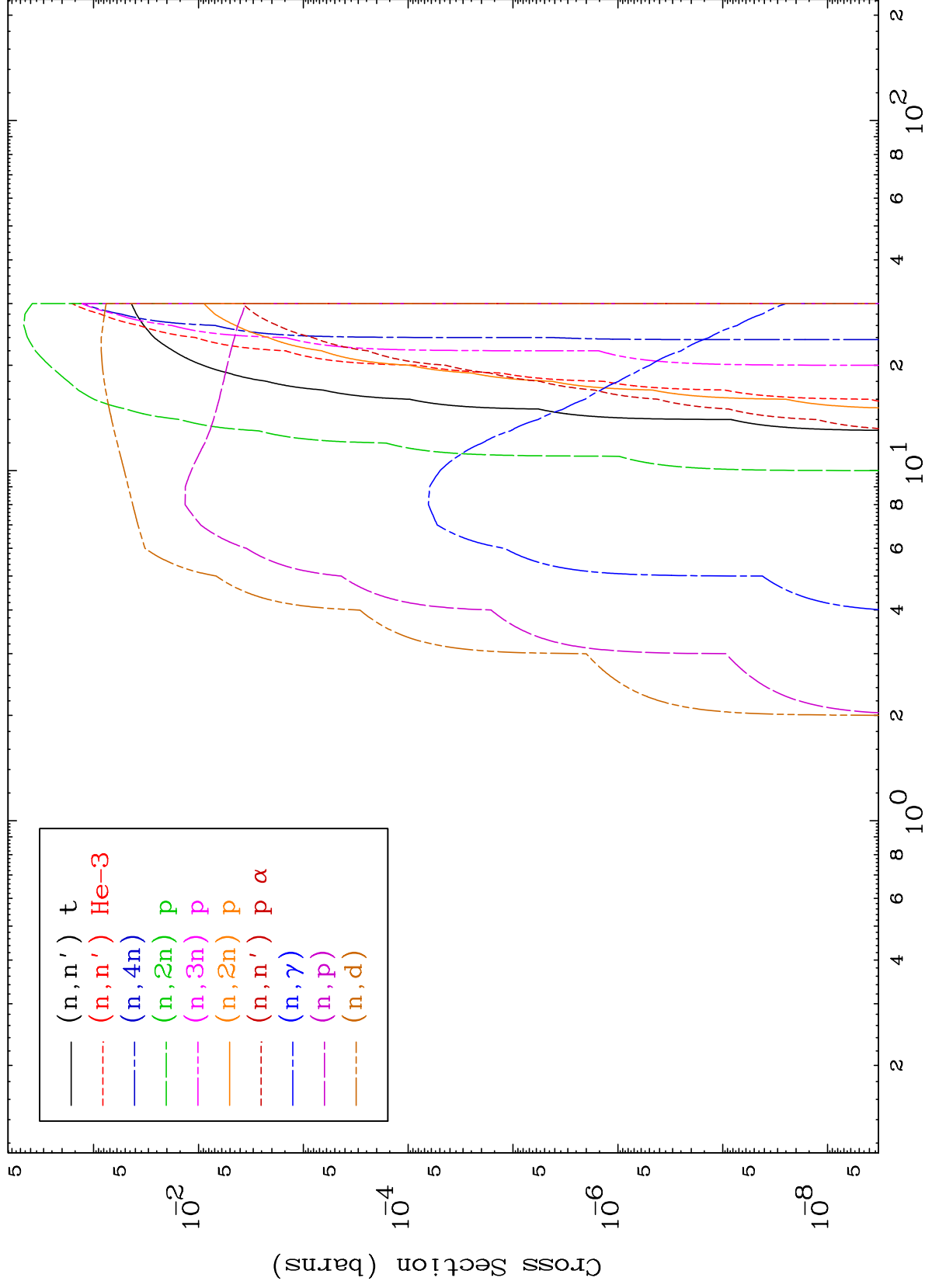
Incident Energy (MeV)

44-Ru-98

MAT 4431

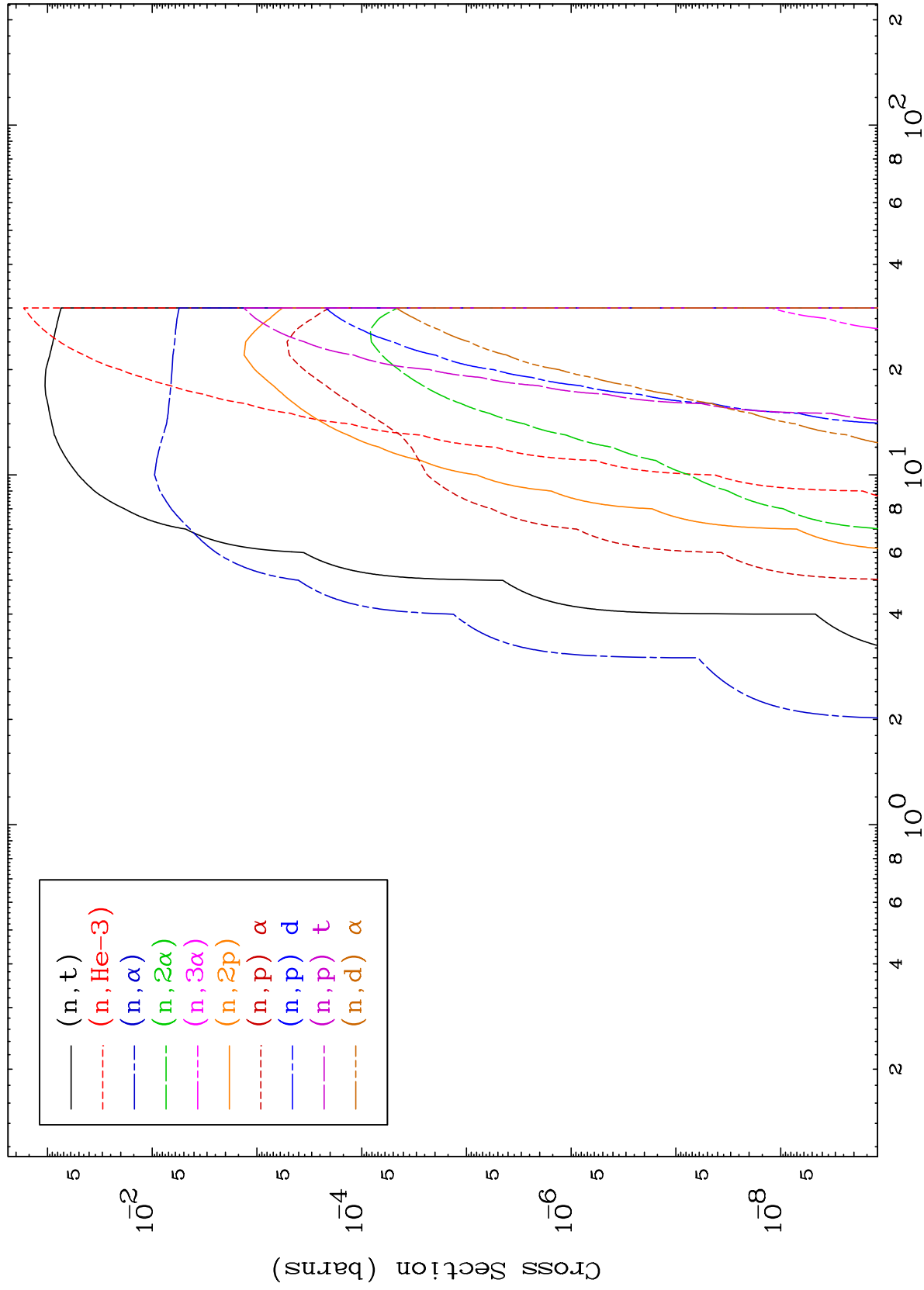
Triton Neutron Absorption
0 Kelvin Cross Sections

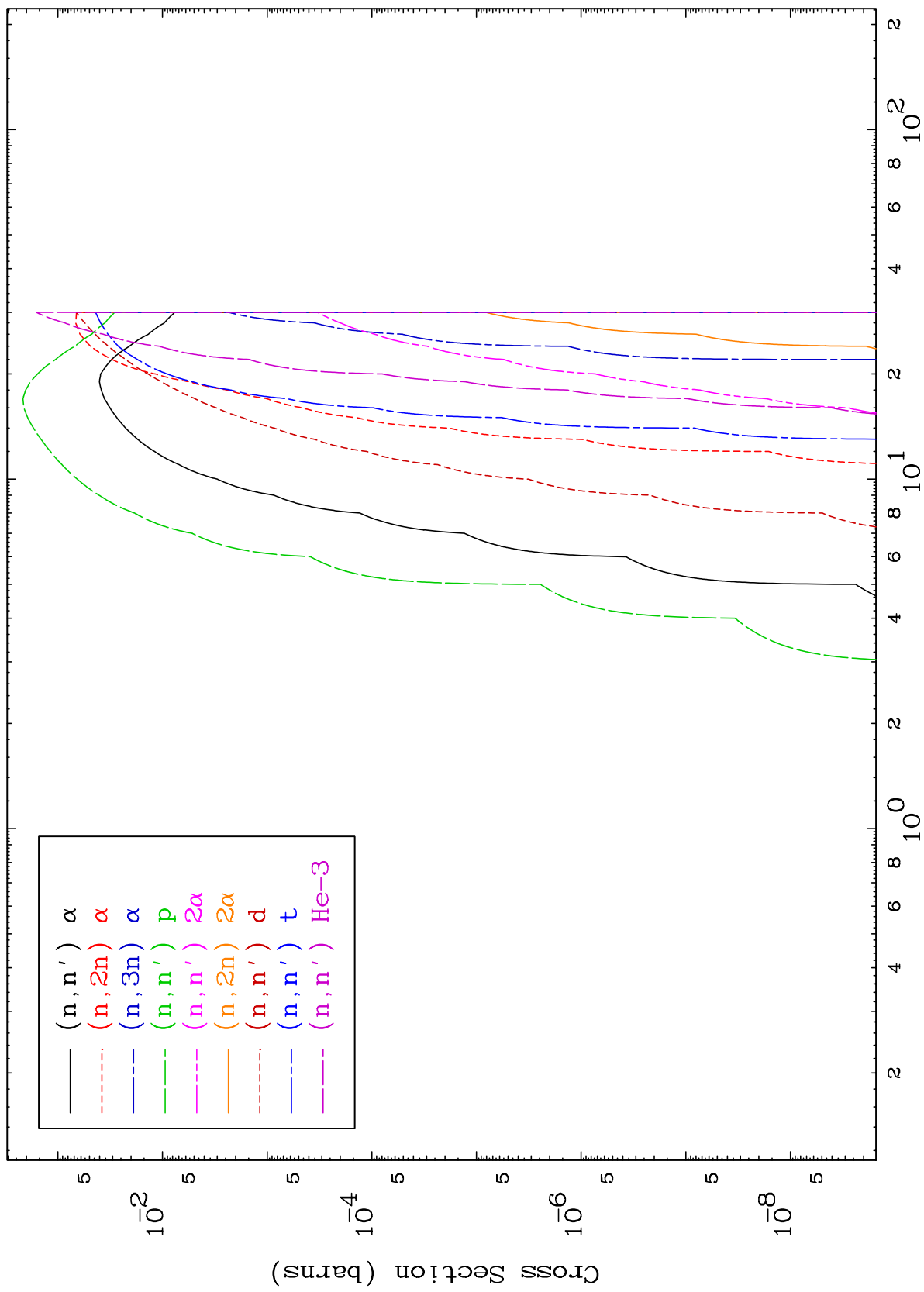
44-Ru-98



3

44-Ru-98

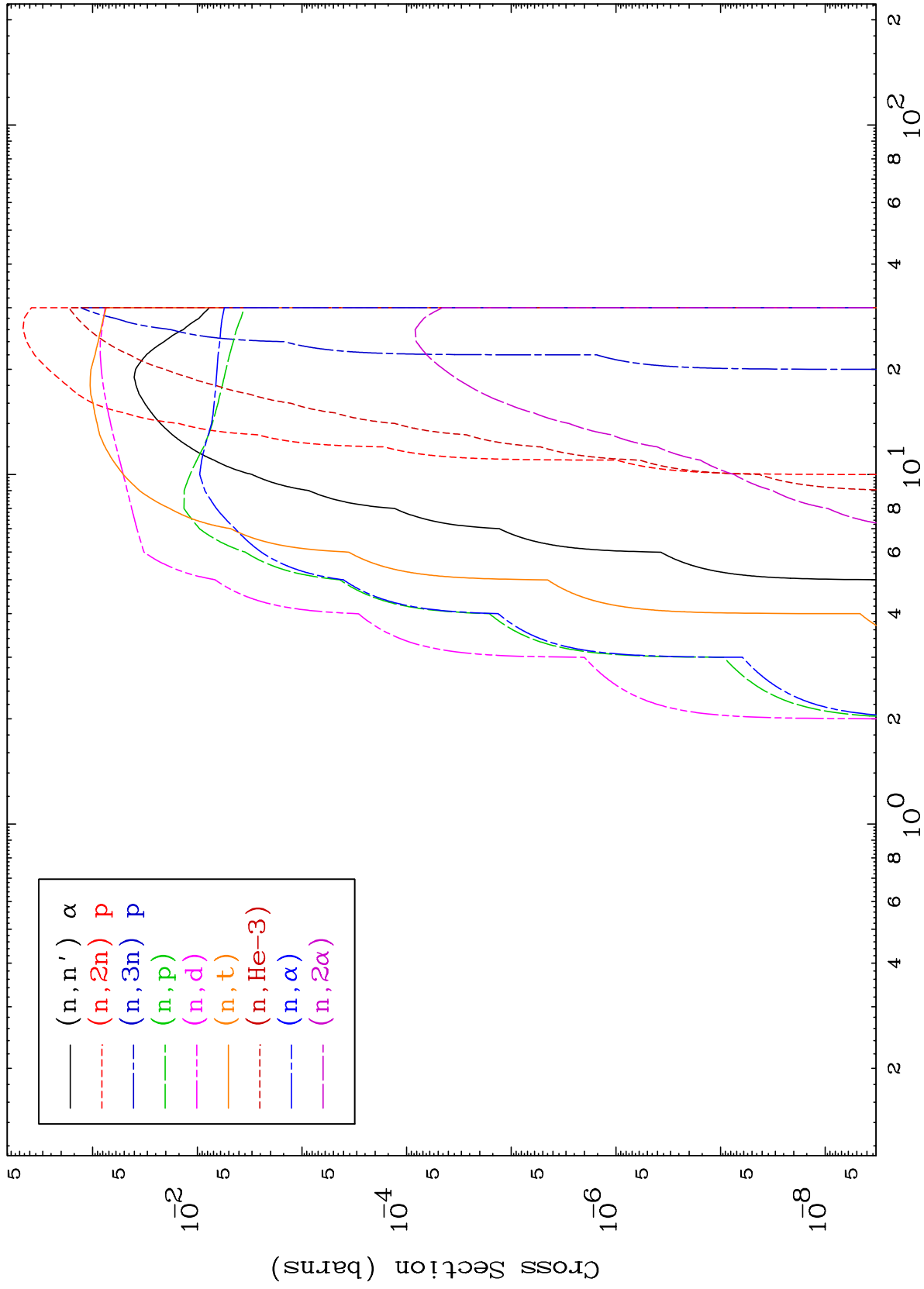




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Triton Charged Particle
0 Kelvin Cross Sections

44-Ru-98



6

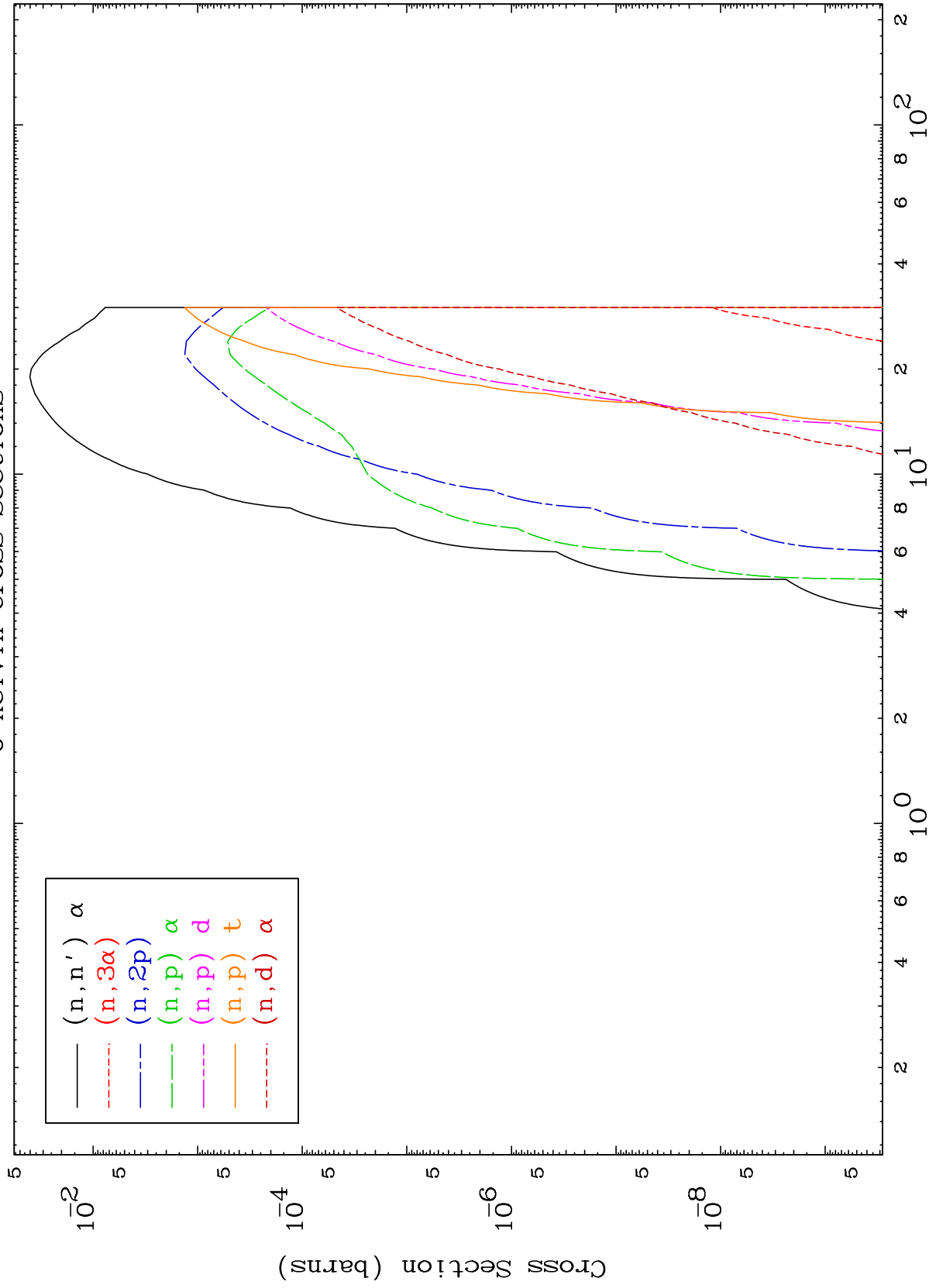
Incident Energy (MeV)

44-Ru-98

MAT 4431

Triton Charged Particle
0 Kelvin Cross Sections

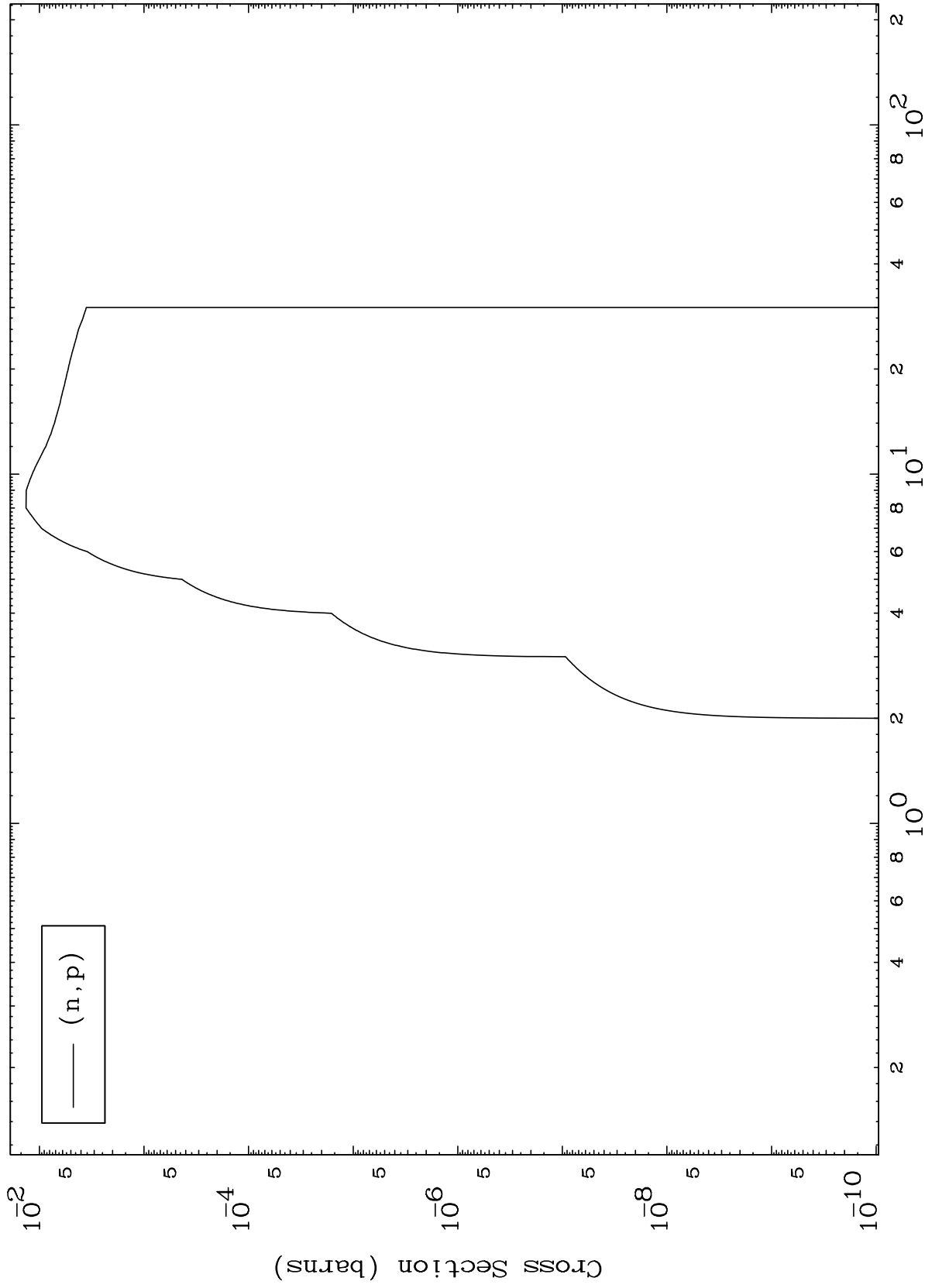
44-Ru-98



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(t,p) Levels
0 Kelvin Cross Sections



8

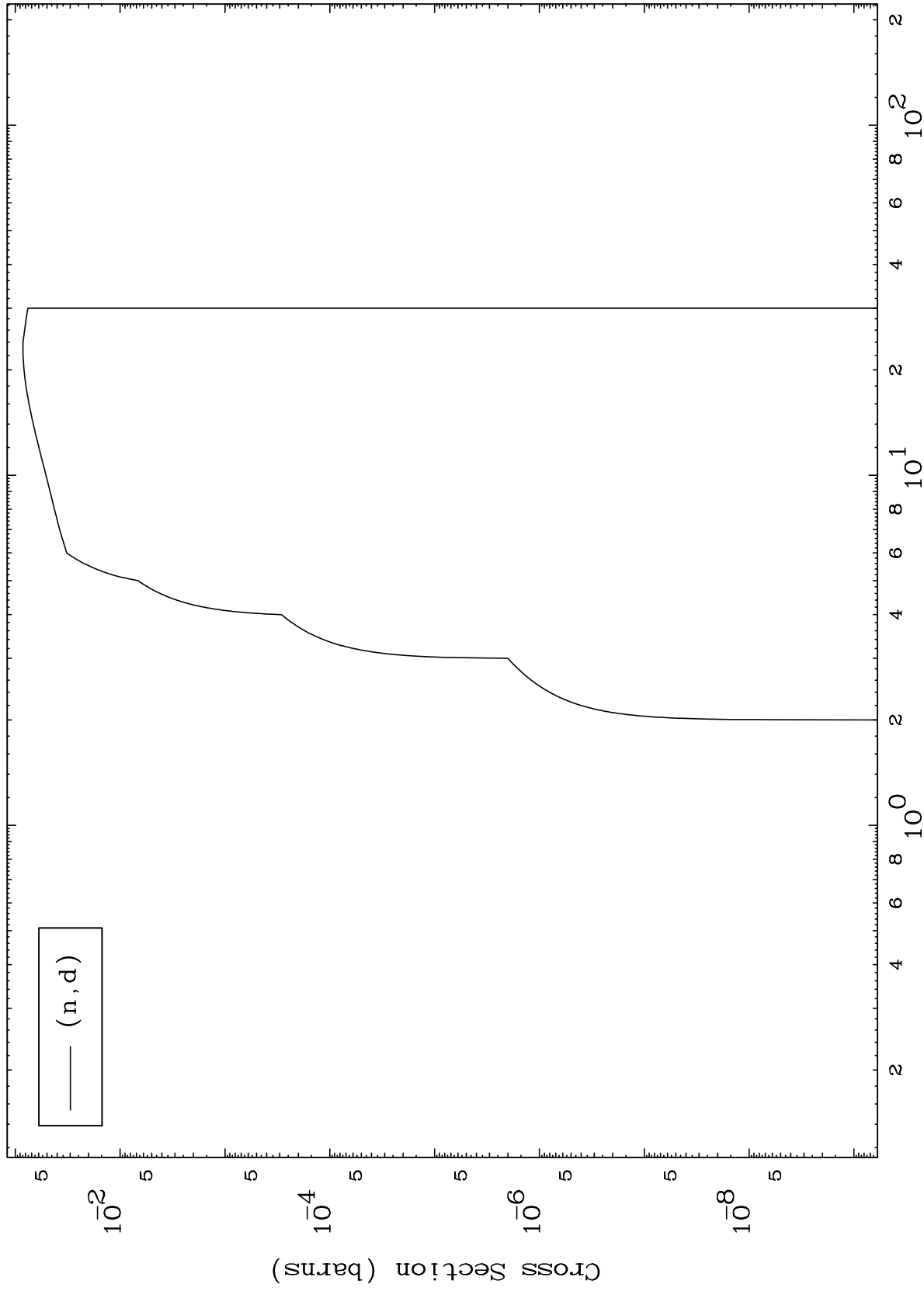
Incident Energy (MeV)

44-Ru-98

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(t,d) Levels
0 Kelvin Cross Sections



9

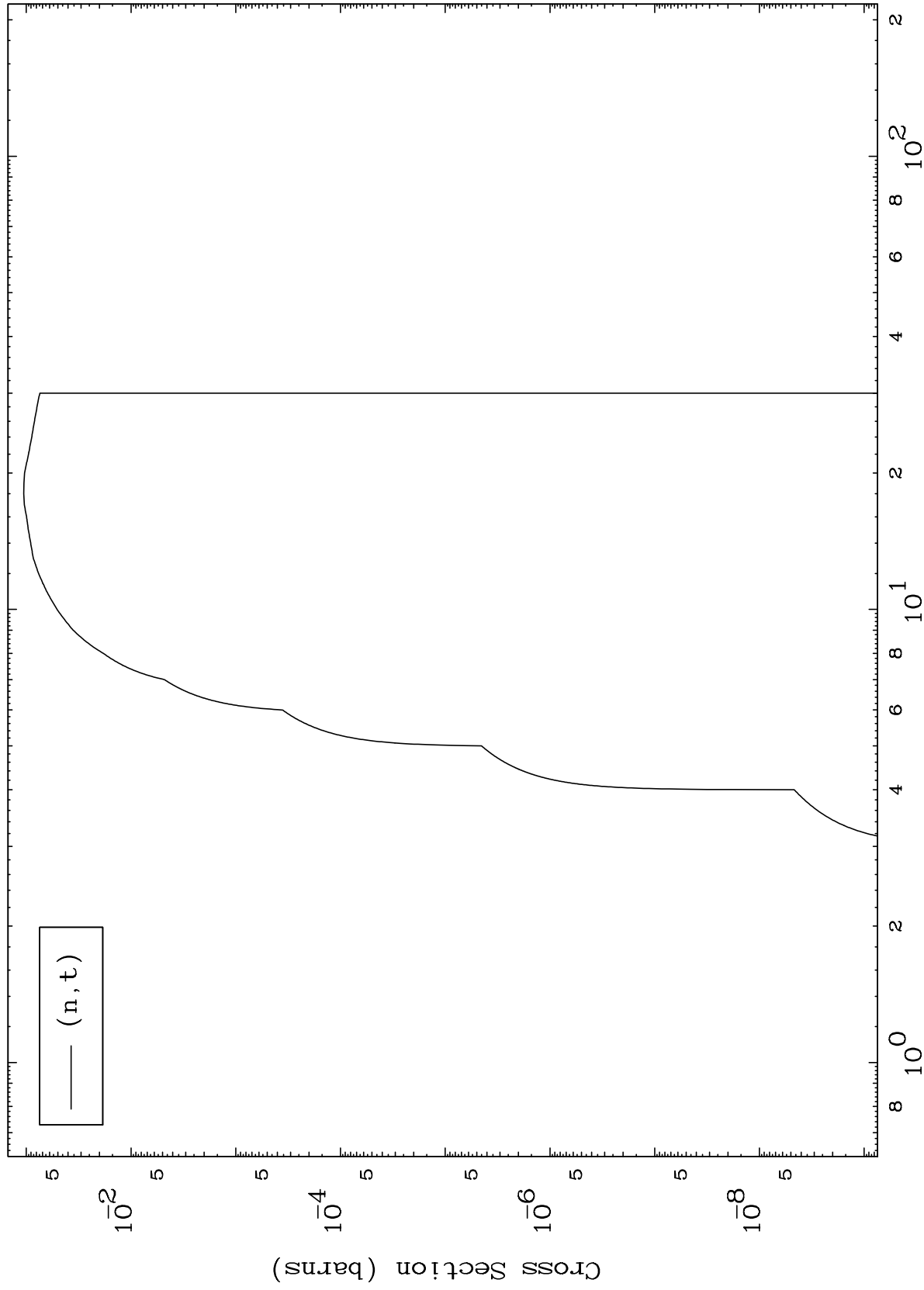
Incident Energy (MeV)

44-Ru-98

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44-Ru-98

(t,t) Levels
0 Kelvin Cross Sections



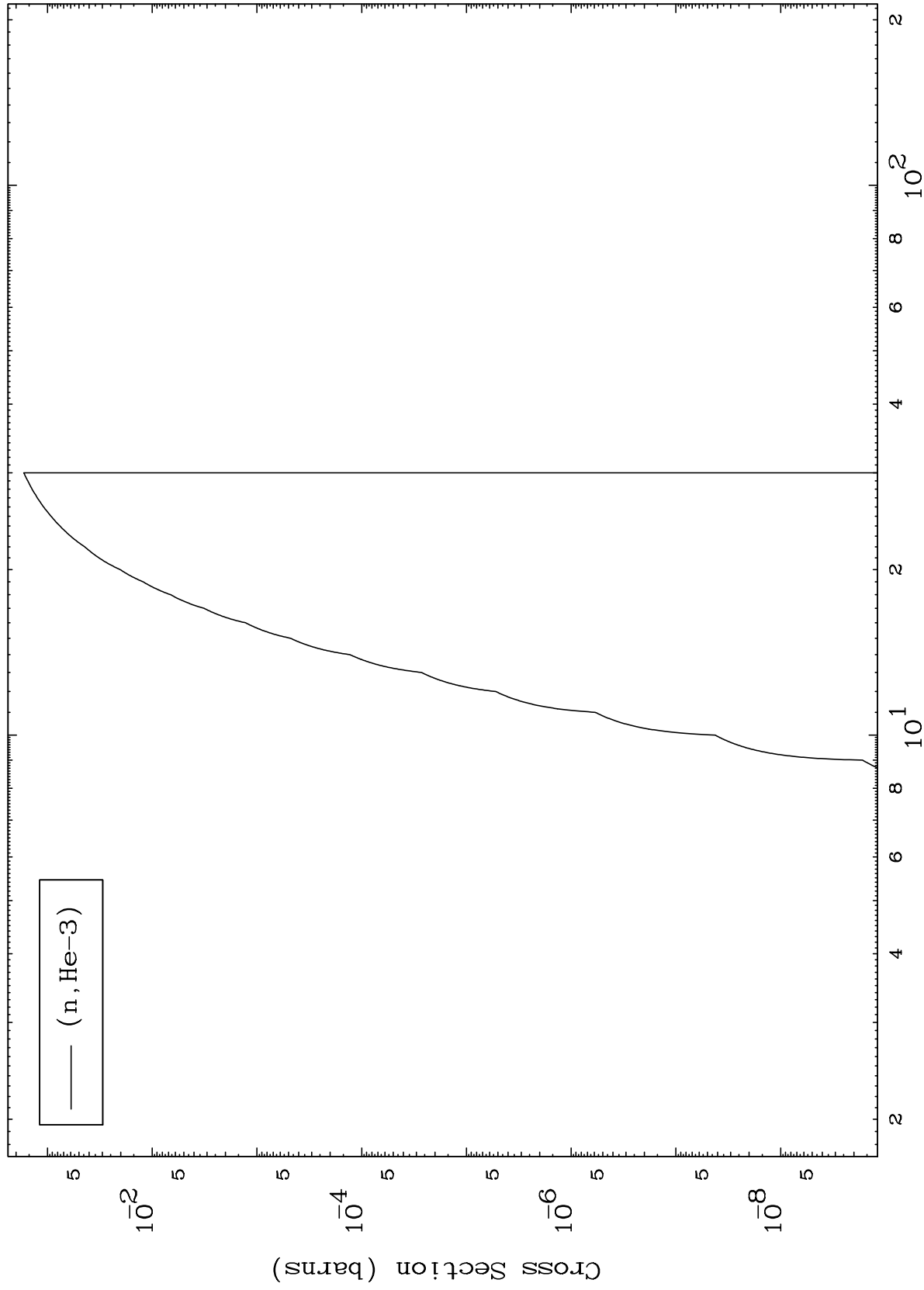
Incident Energy (MeV)

44-Ru-98

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44-Ru-98

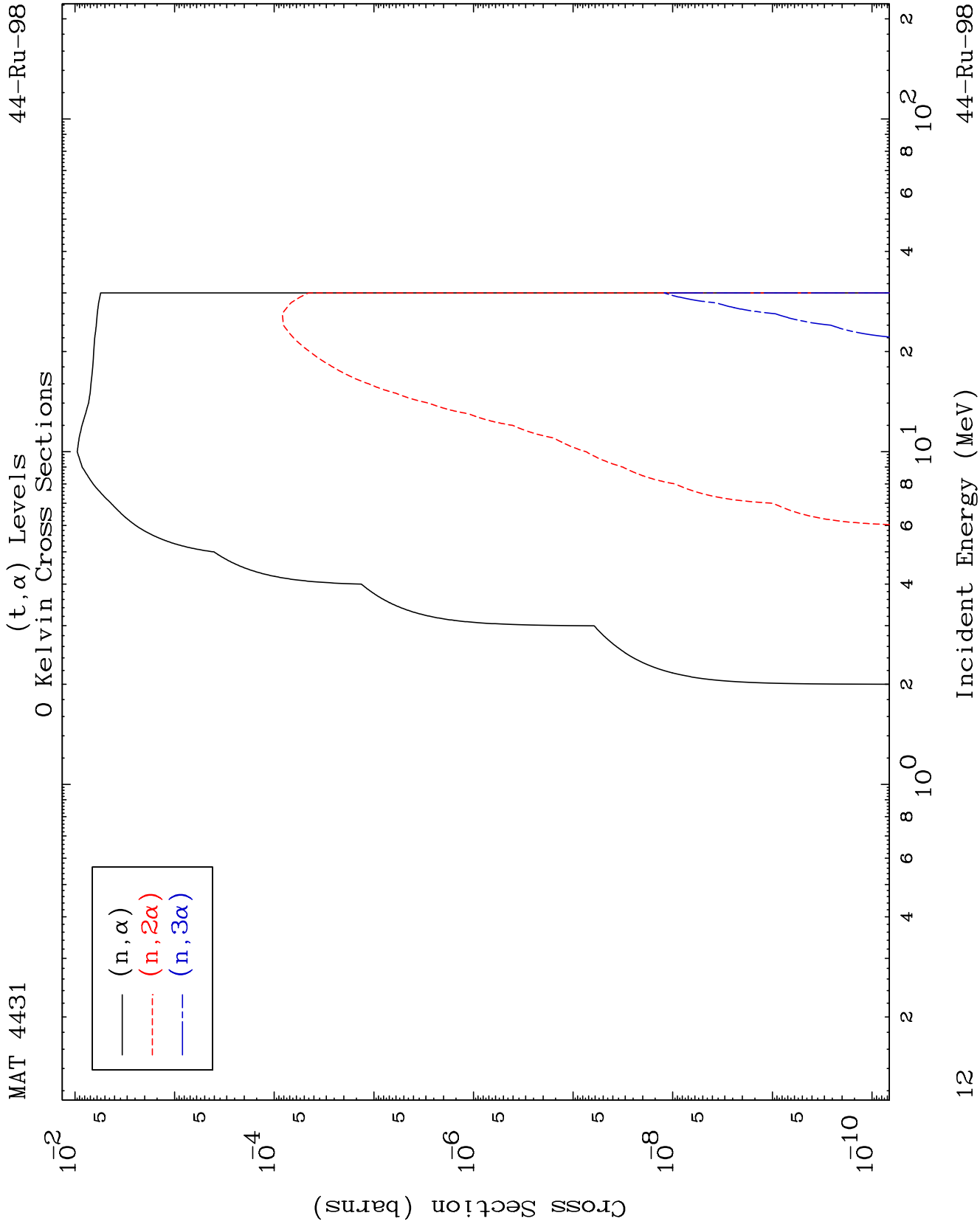
(t,He3) Levels
0 Kelvin Cross Sections



11

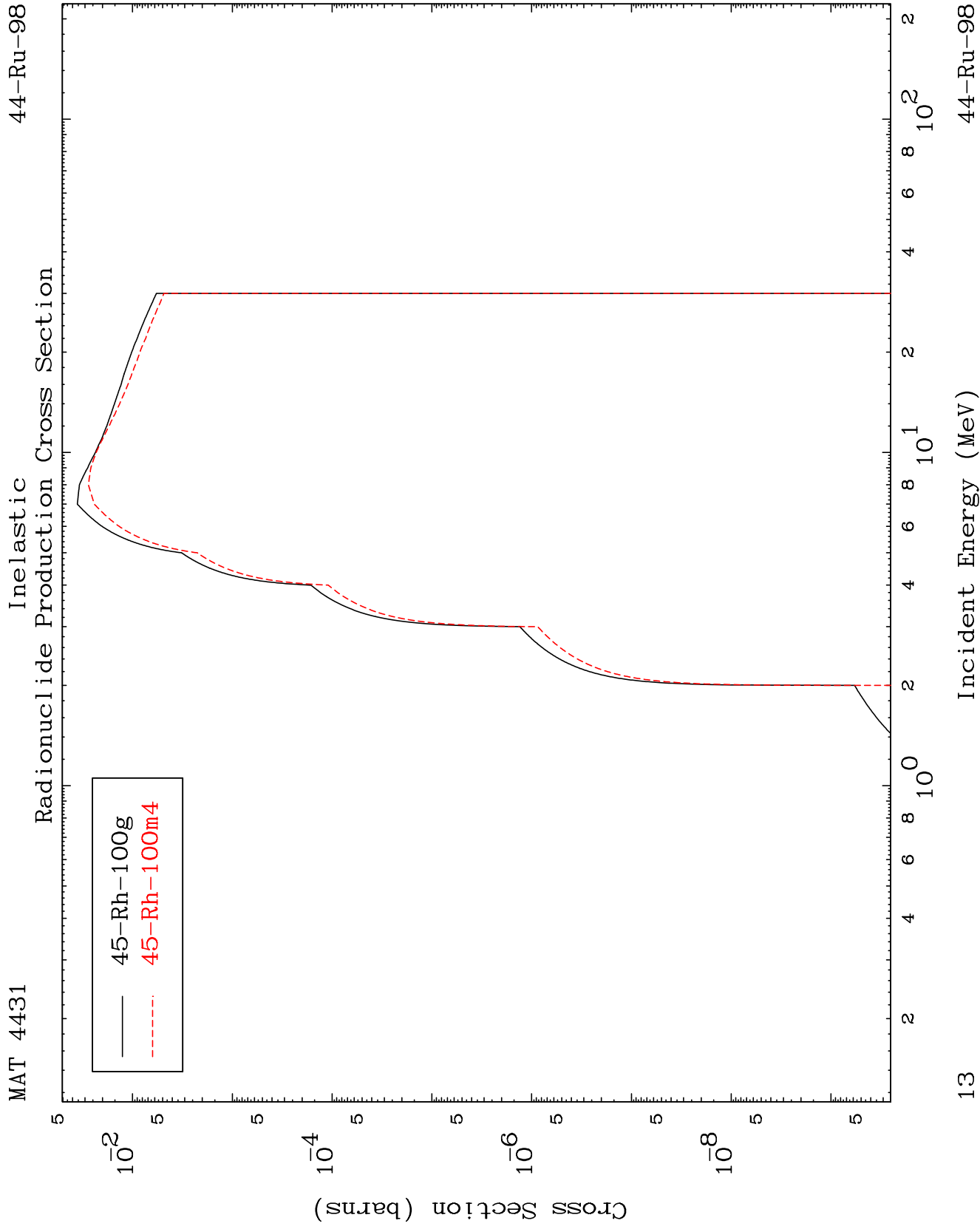
Incident Energy (MeV)

44-Ru-98

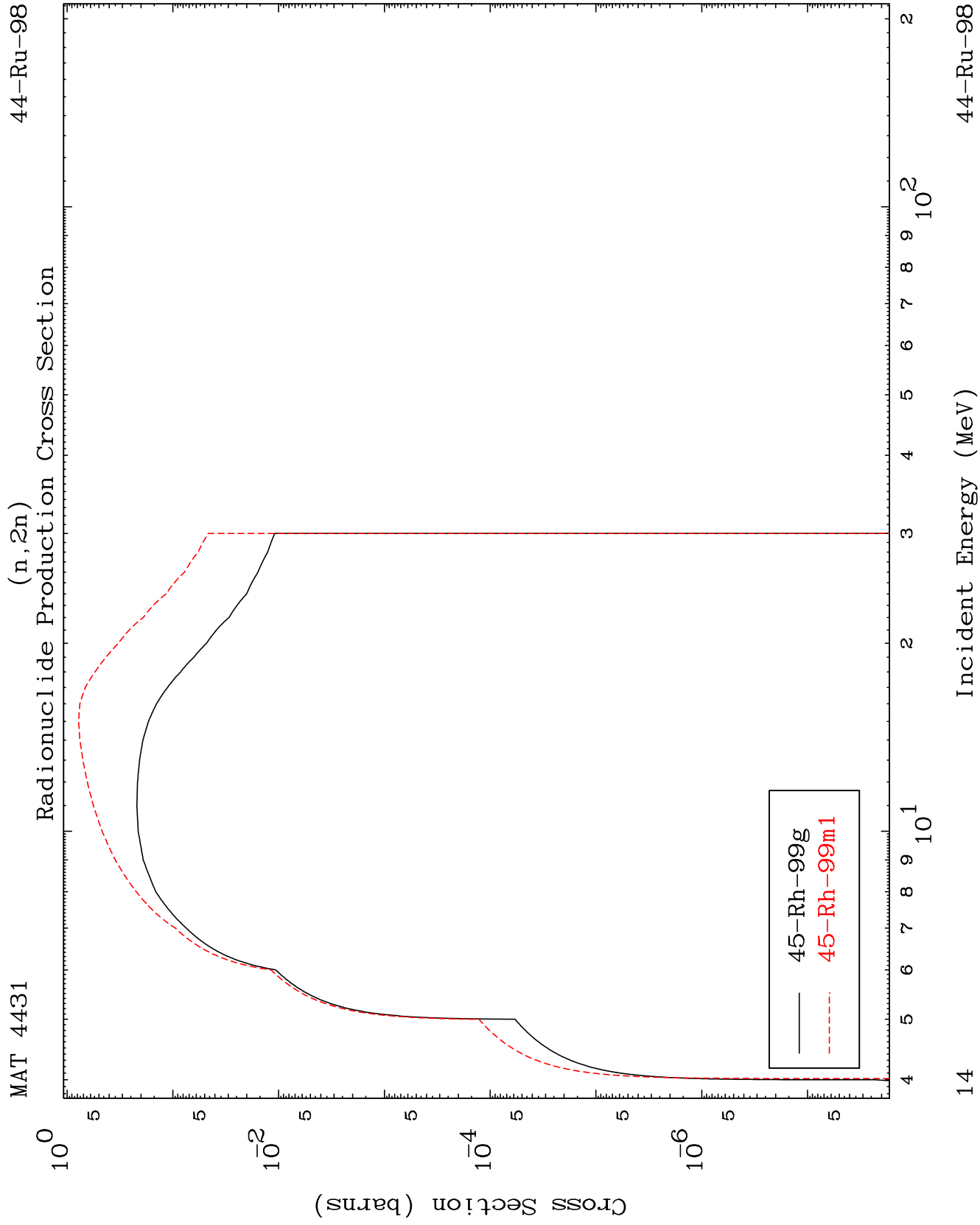


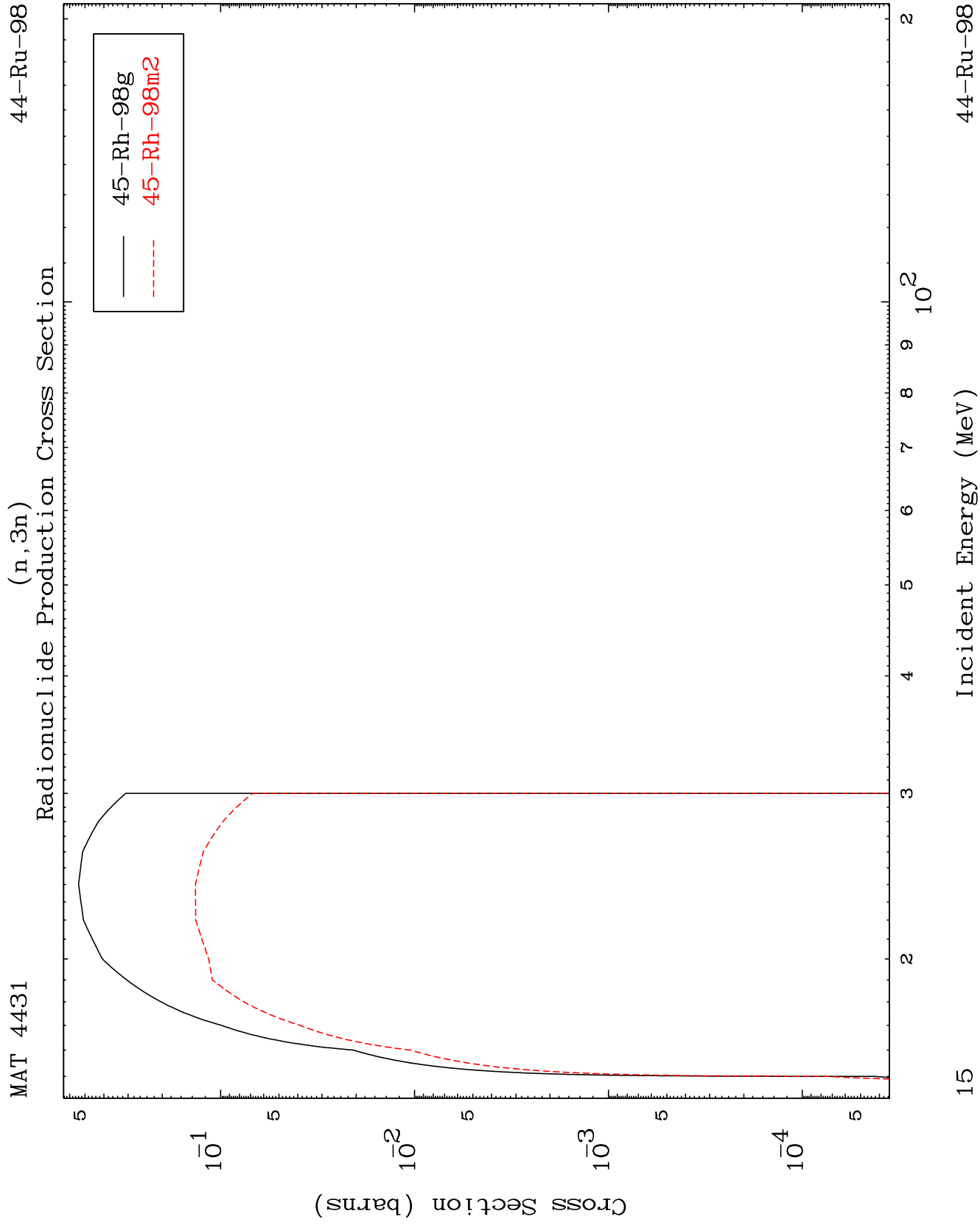
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13



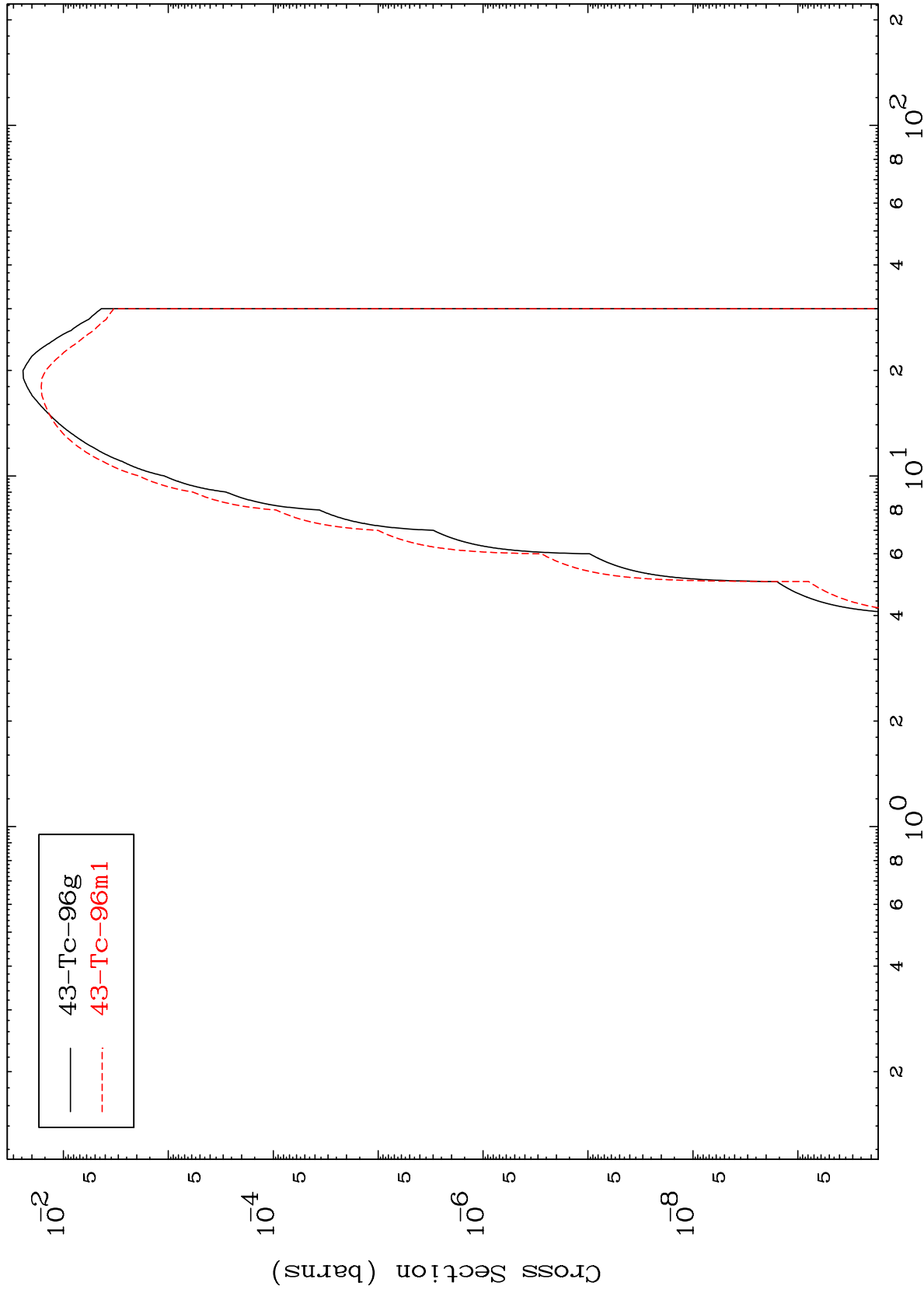


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$(n,n') \alpha$

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Radionuclide Production Cross Section



16

Incident Energy (MeV)

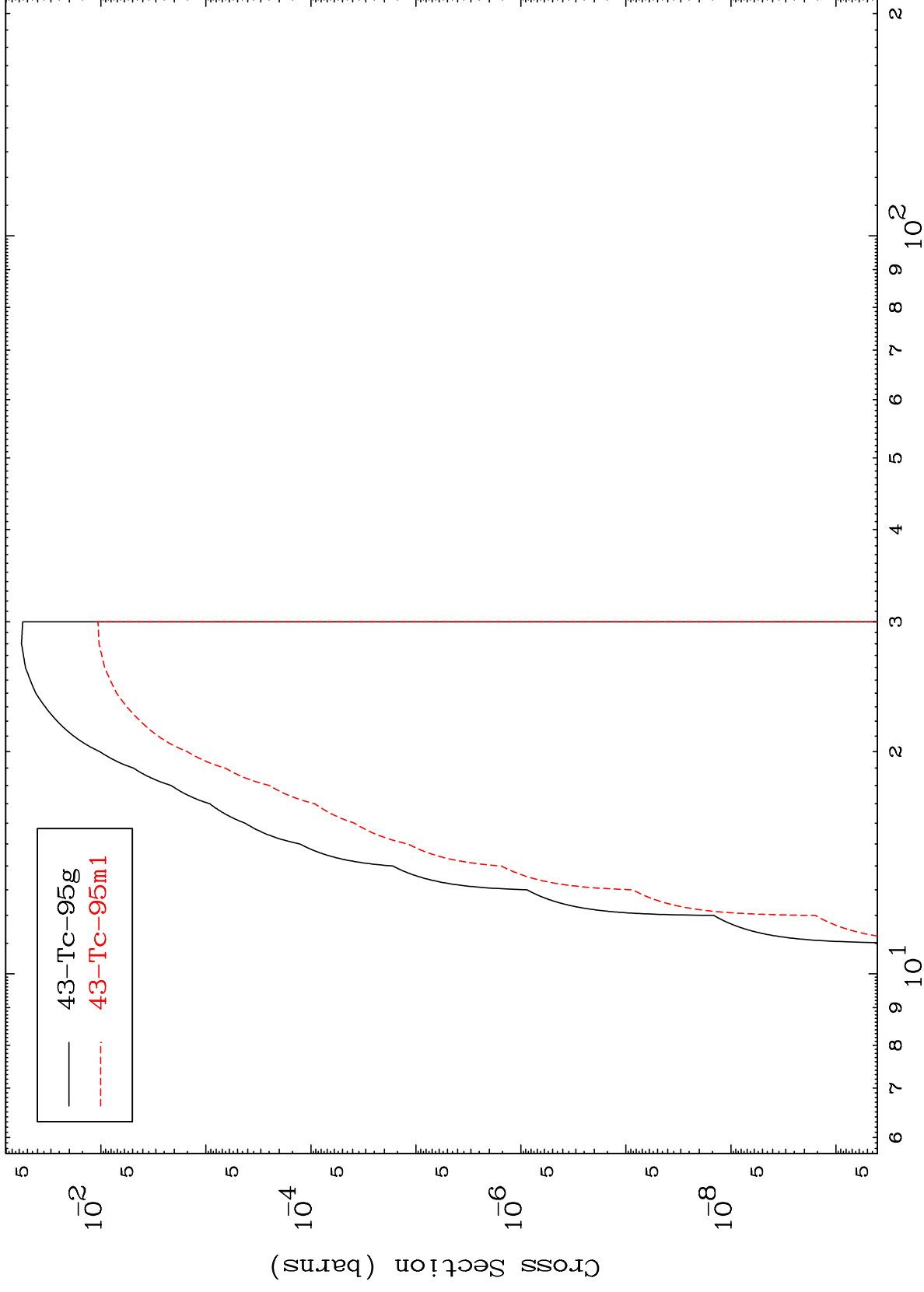
44-Ru-98

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$$(n, 2n) \propto$$

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Radionuclide Production Cross Section

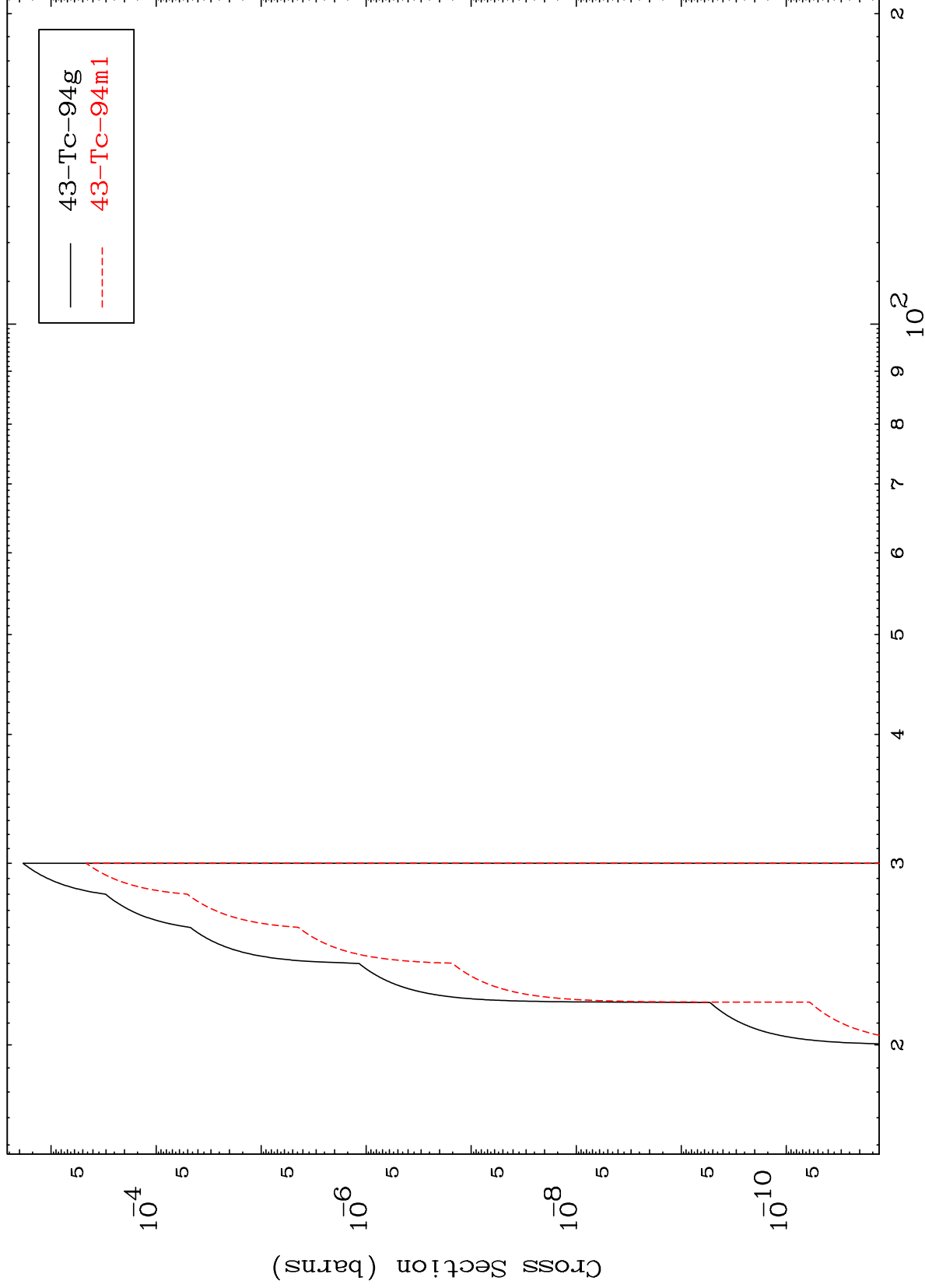


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(n,3n) α

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Radionuclide Production Cross Section



18

Incident Energy (MeV)

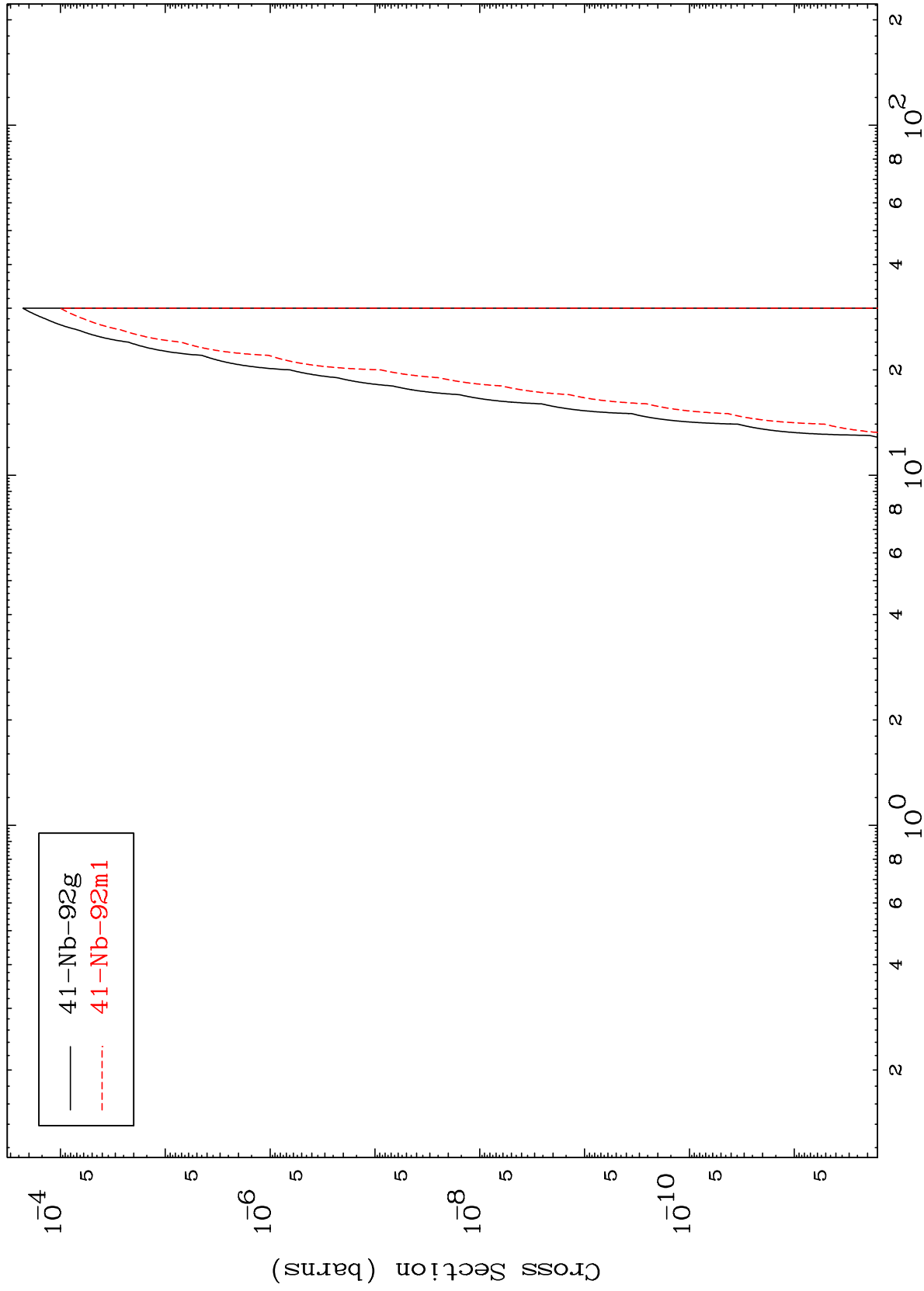
44-Ru-98

MAT 4431

(n,n') 2α

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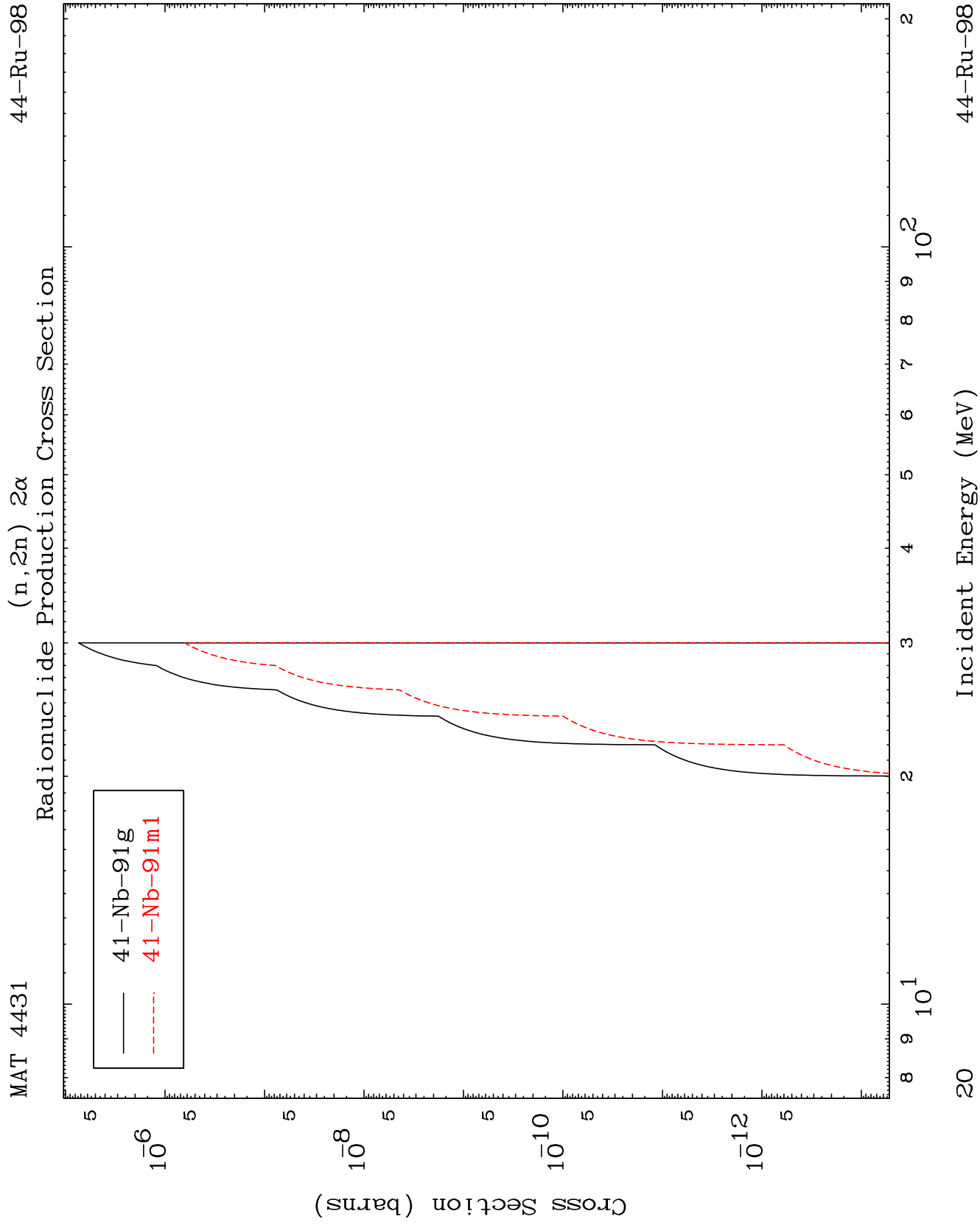
Radionuclide Production Cross Section



19

Incident Energy (MeV)

44-Ru-98

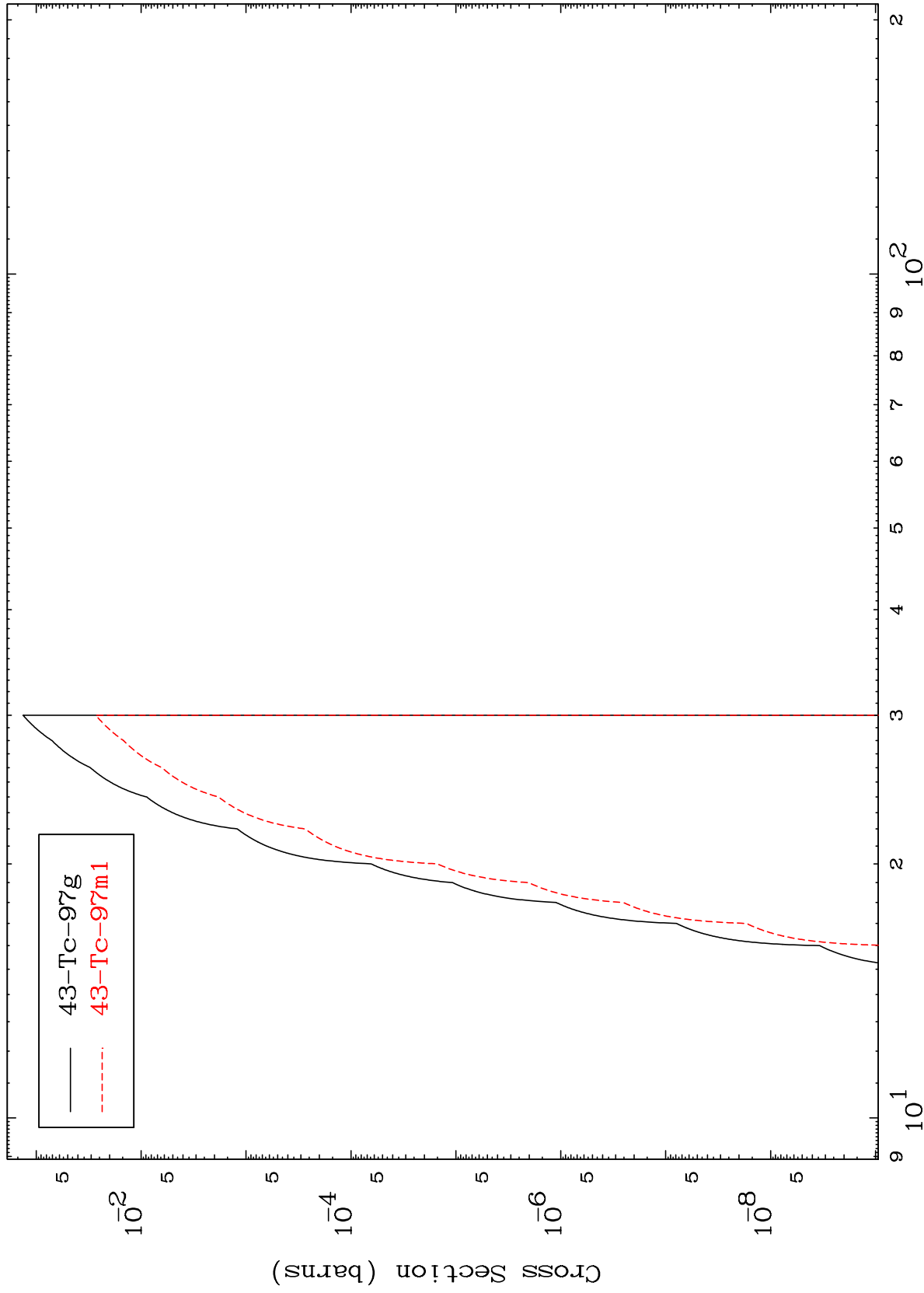


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(n,n') He-3

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Radionuclide Production Cross Section



21

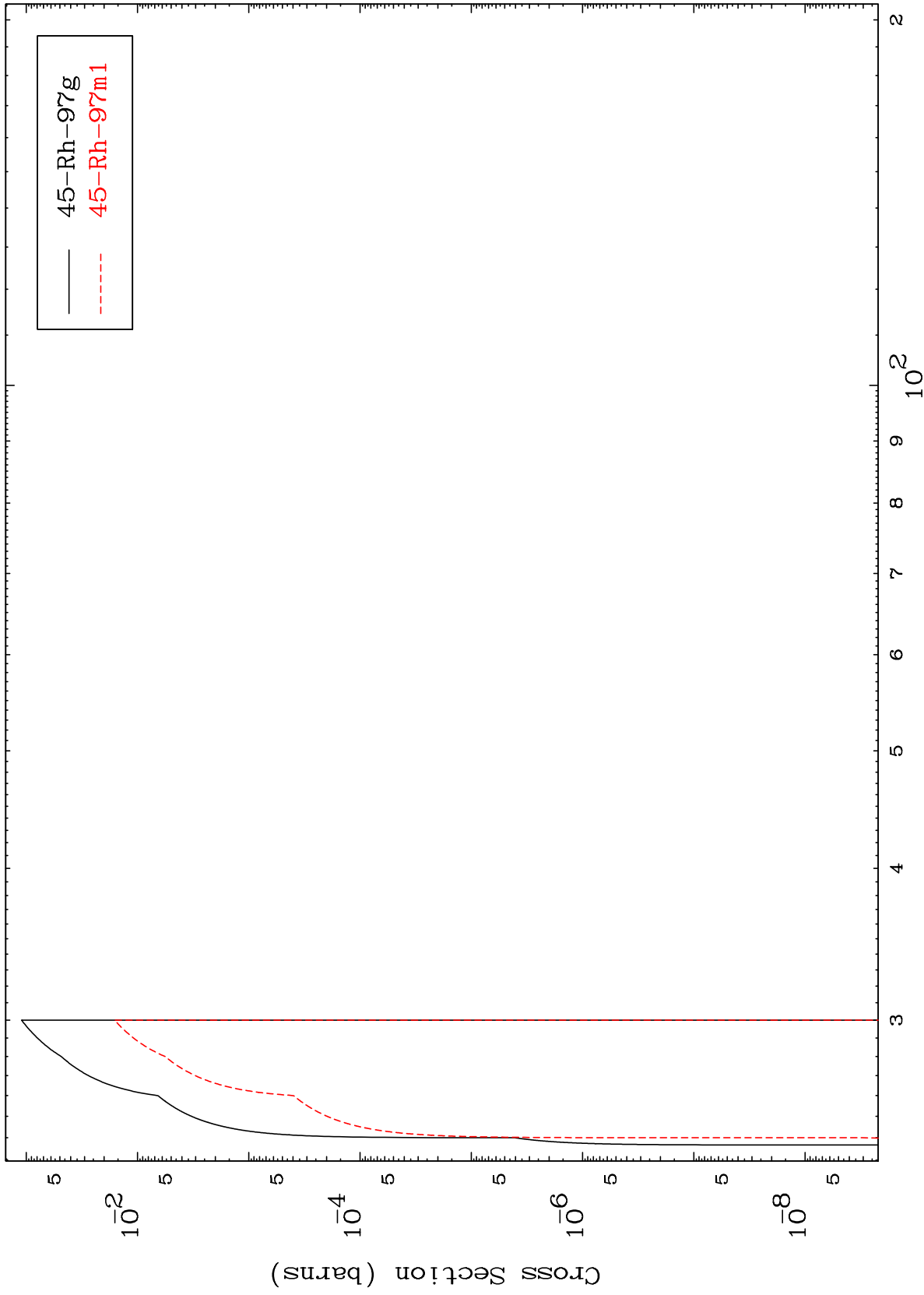
Incident Energy (MeV)

44-Ru-98

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44-Ru-98

(n,4n)
Radionuclide Production Cross Section



22

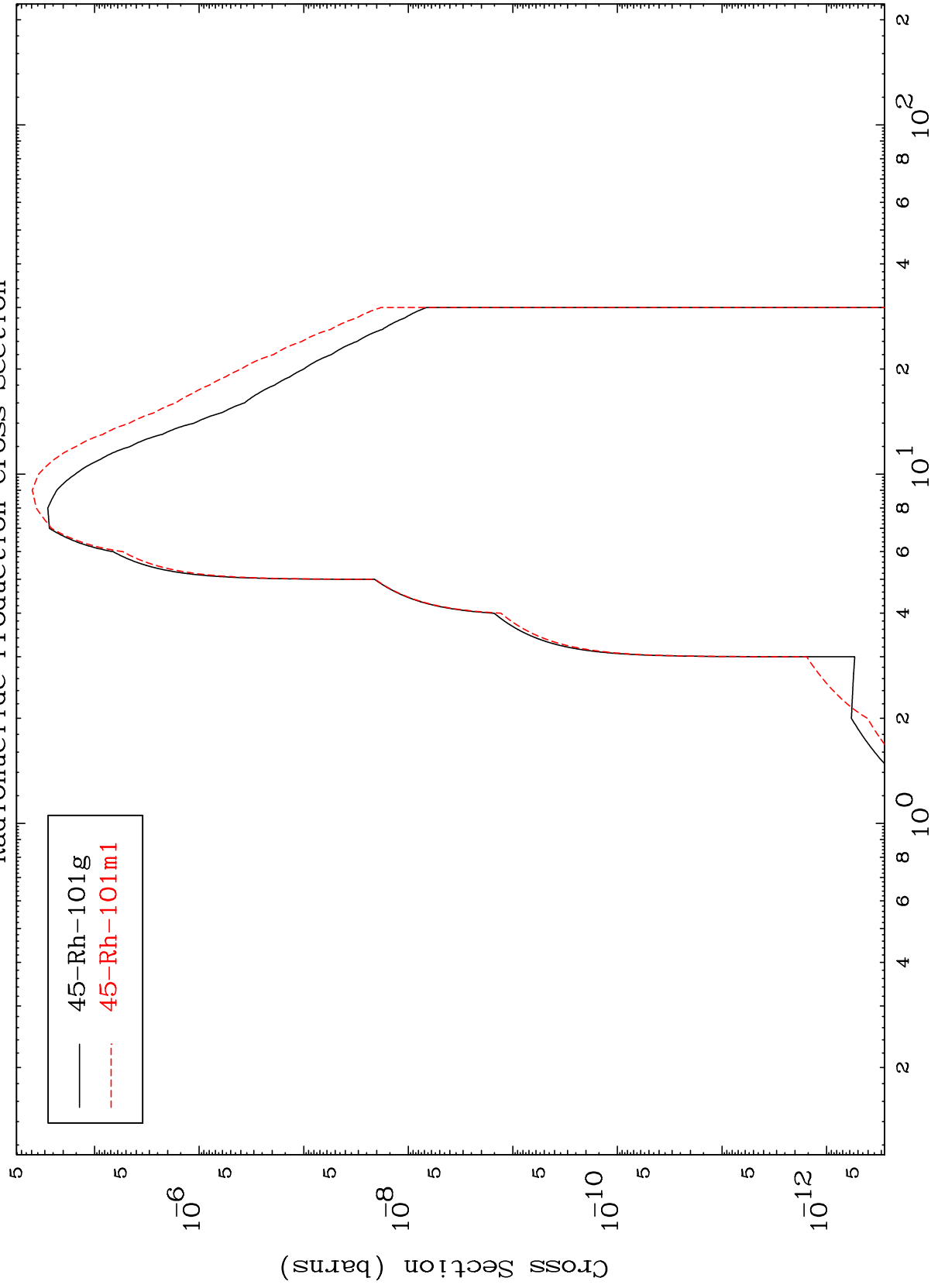
Incident Energy (MeV)

44-Ru-98

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44-Ru-98

(n, γ)
Radionuclide Production Cross Section



23

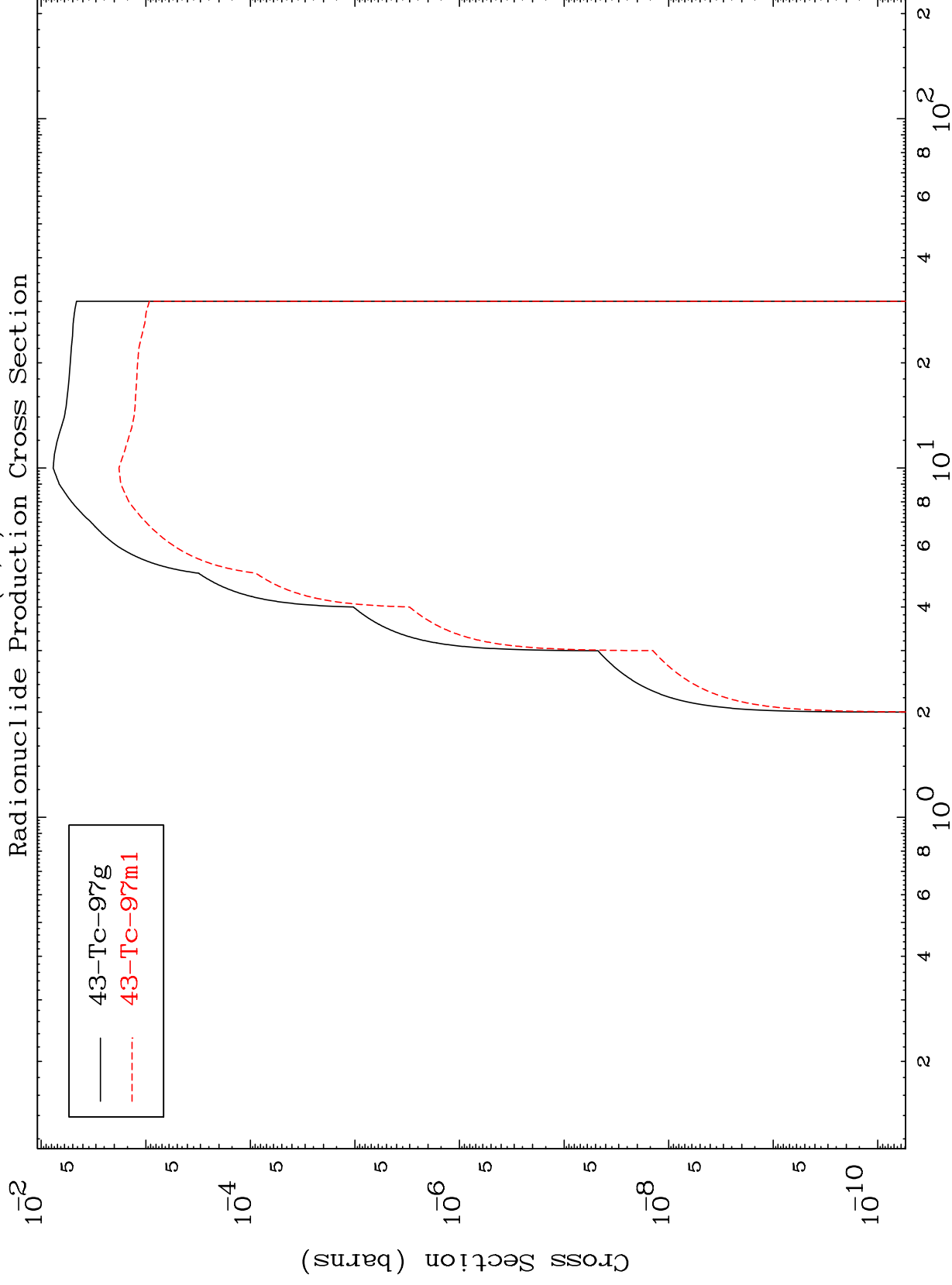
Incident Energy (MeV)

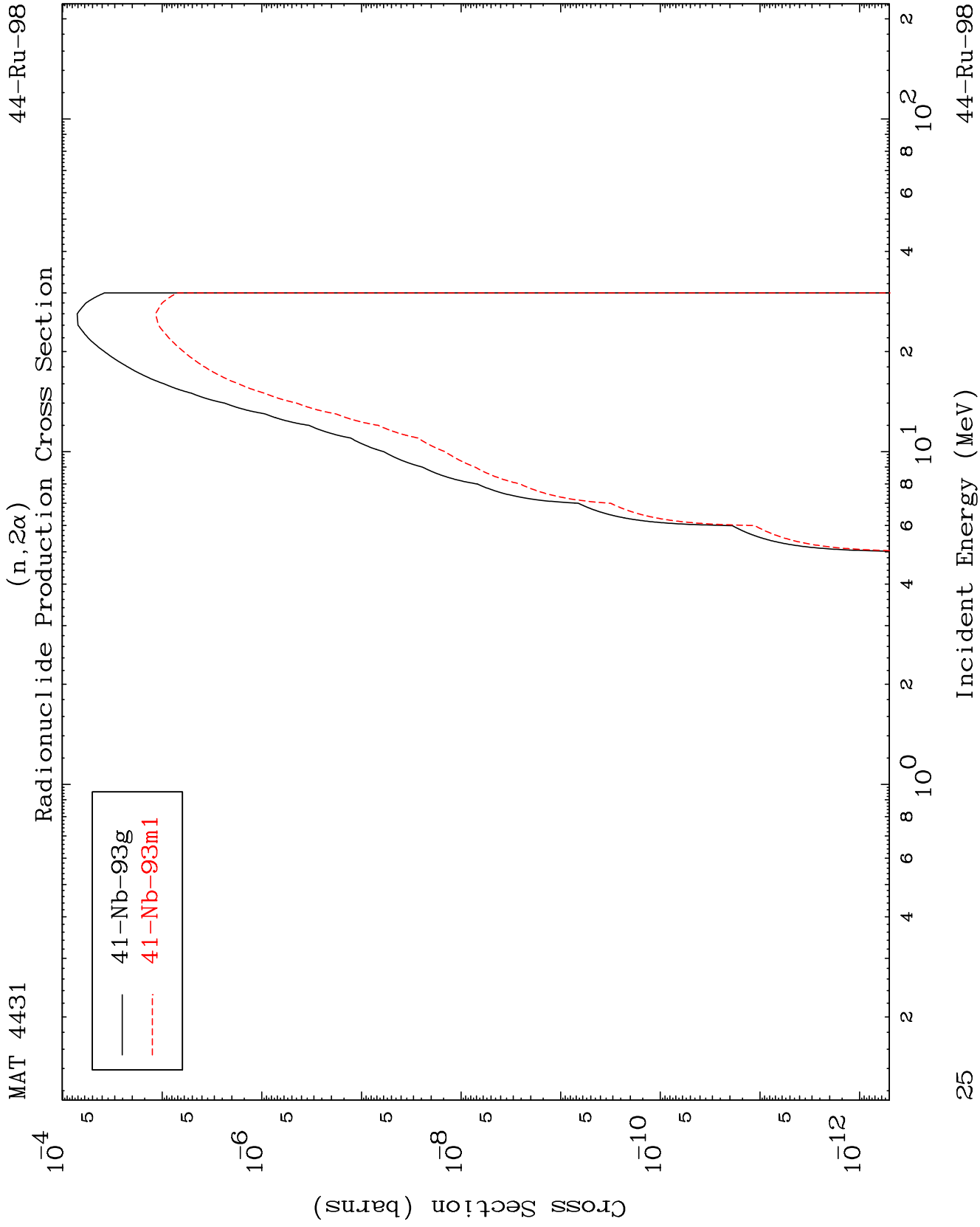
44-Ru-98

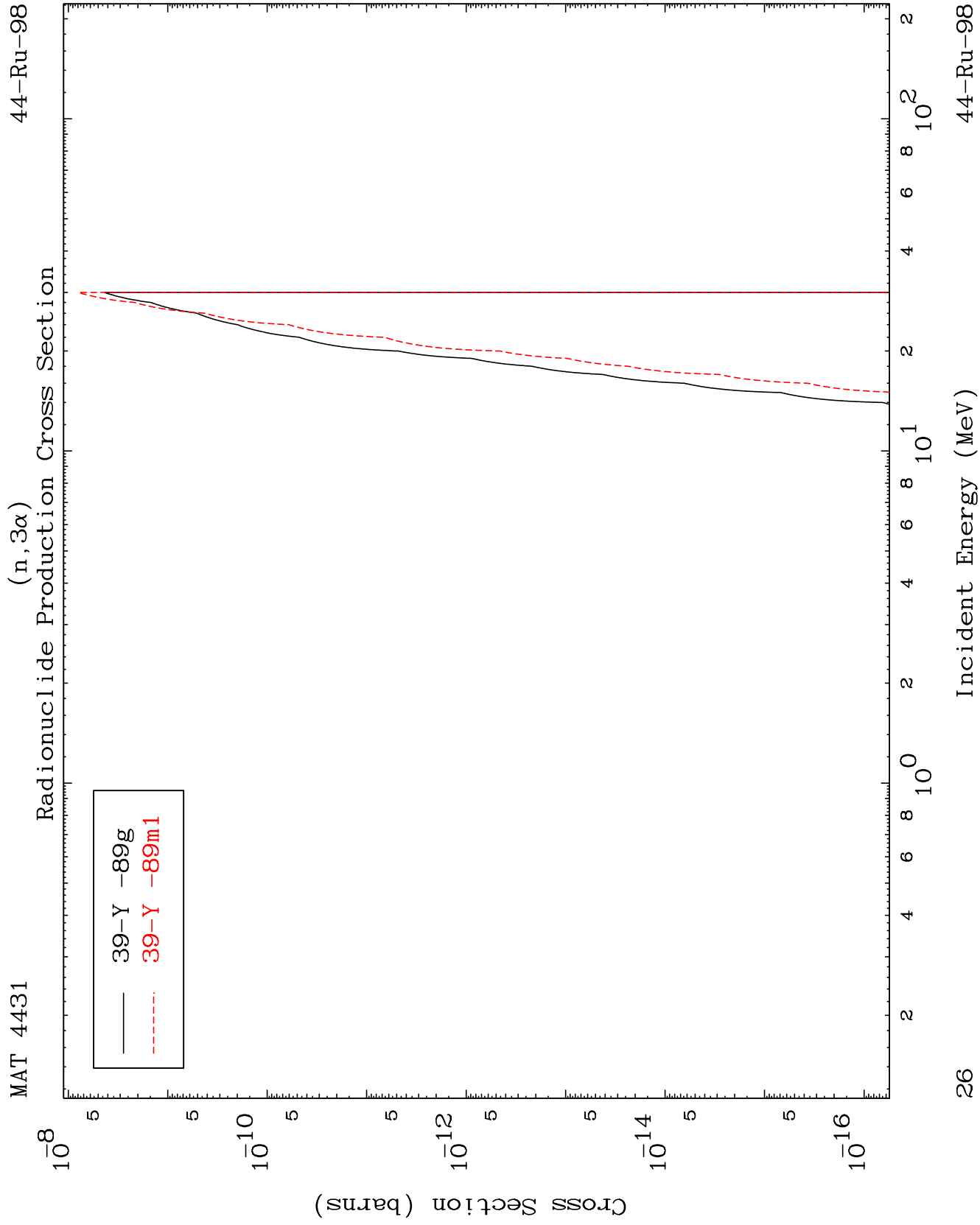
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Radionuclide Production Cross Section (n, α)

 (n, α) 



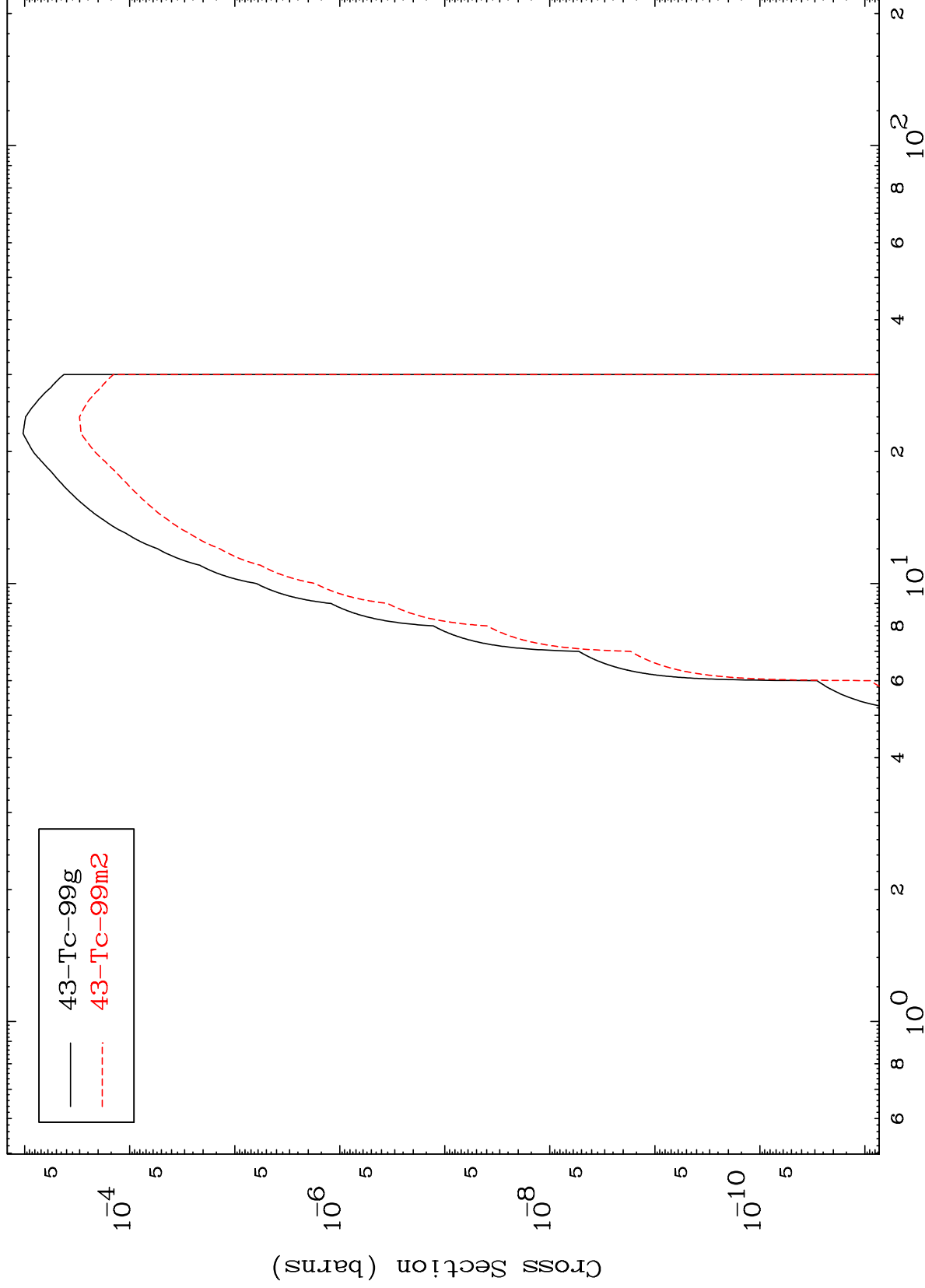


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(n,2p)

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Radionuclide Production Cross Section



27

Incident Energy (MeV)

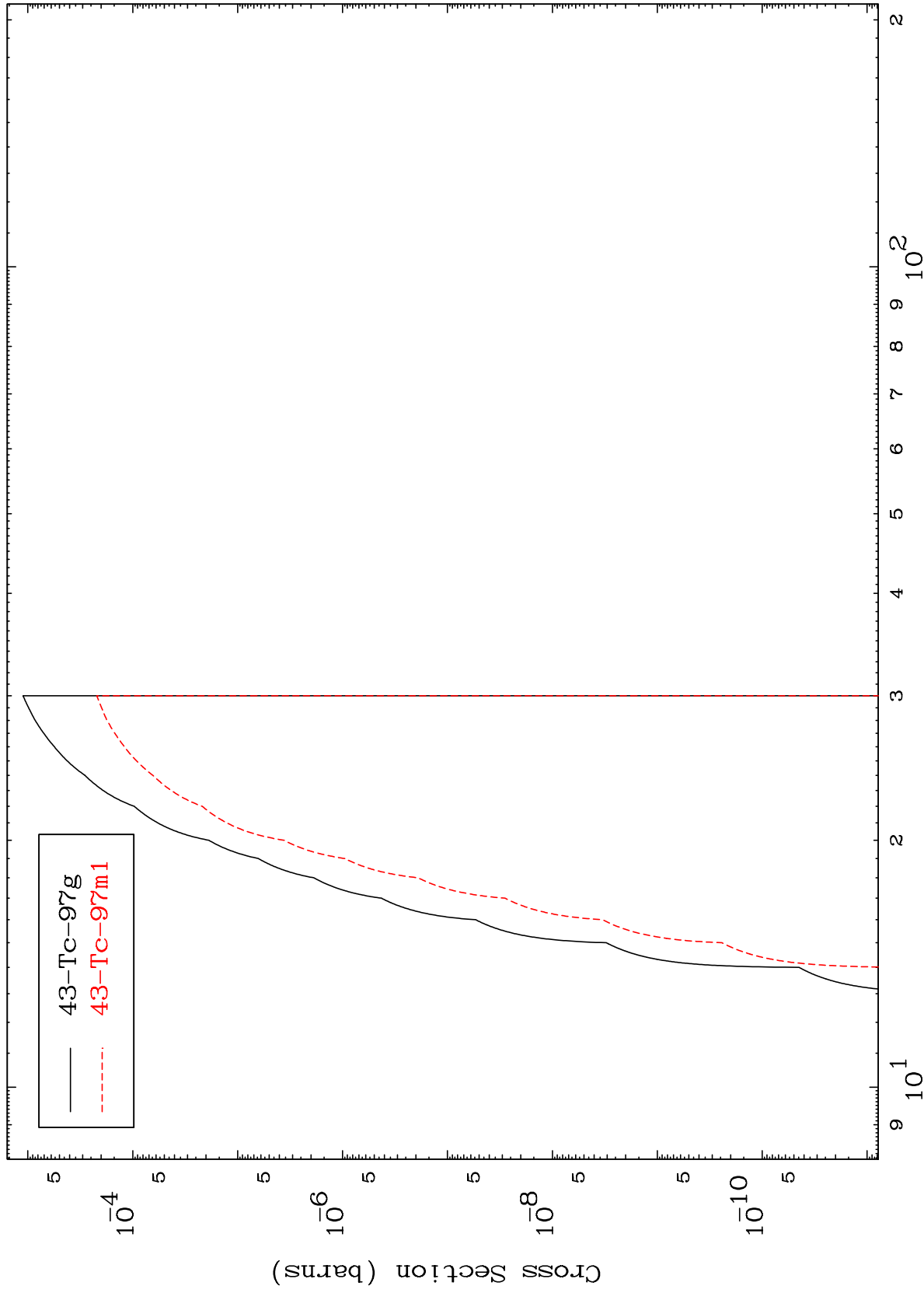
44-Ru-98

MAT 4431

(n,p) t

44-Ru-98

Radionuclide Production Cross Section



28

Incident Energy (MeV)

44-Ru-98