

Program EVALPLOT
(Version 2021-1)

by

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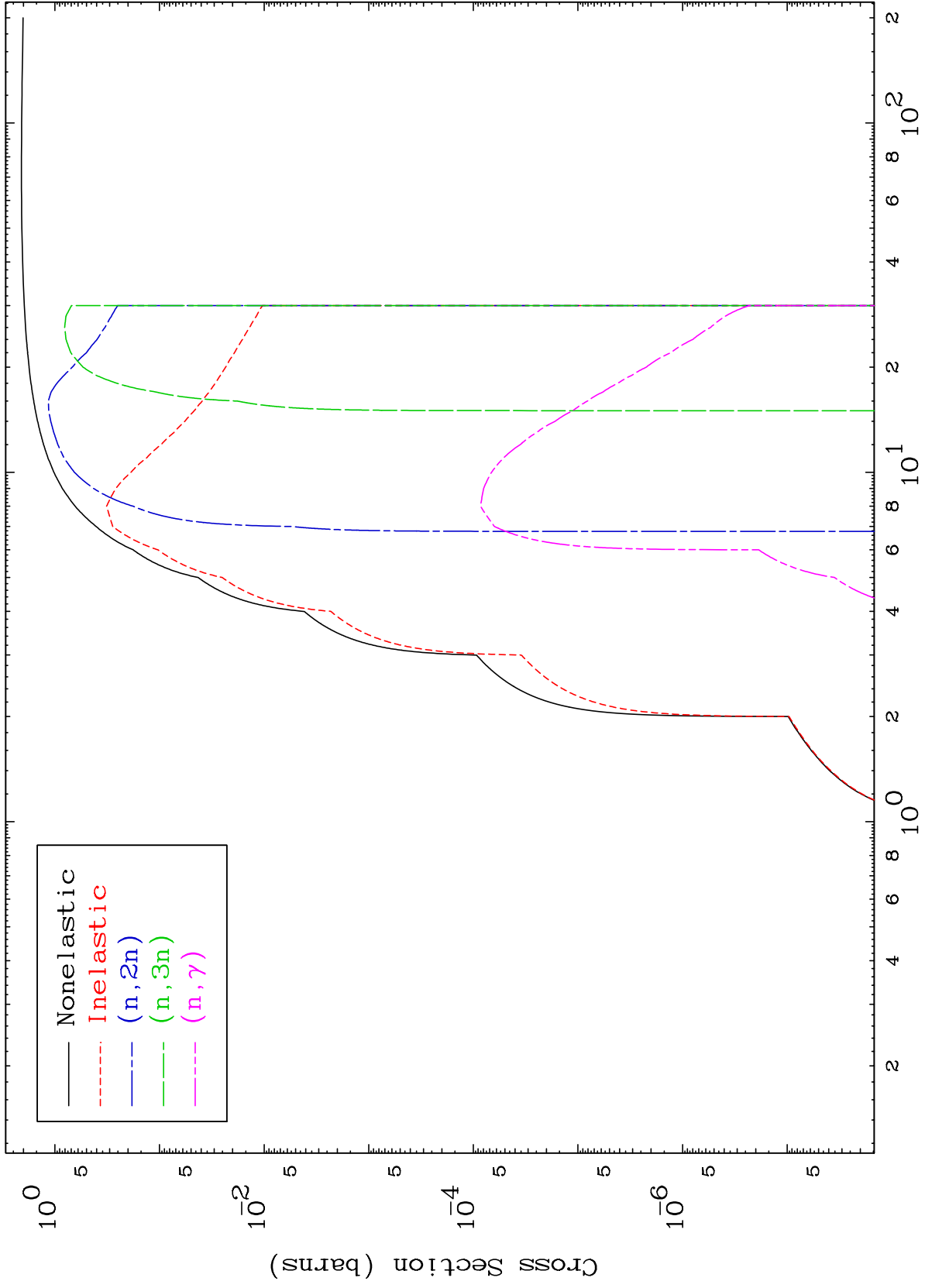
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

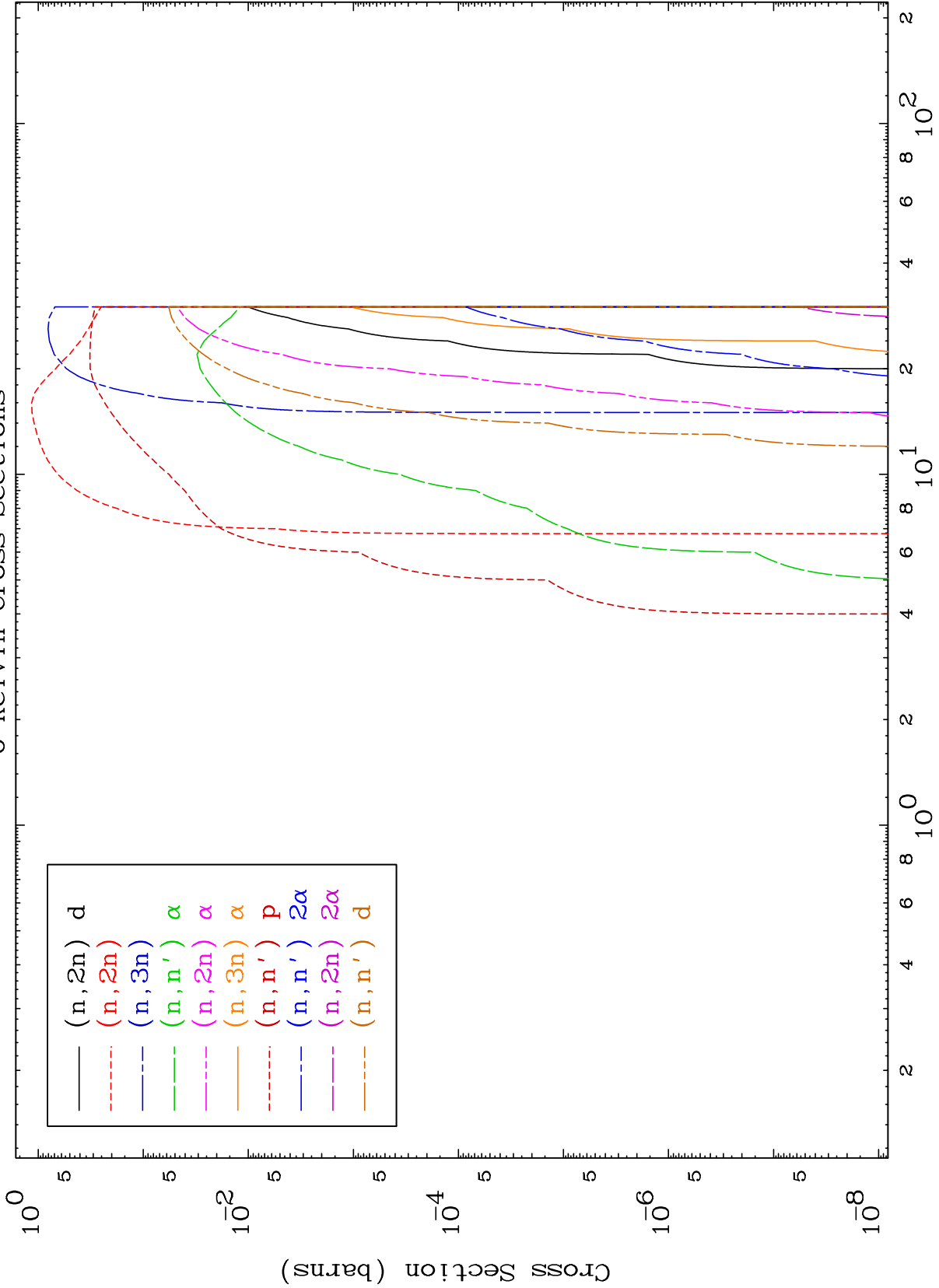
0 Kelvin Cross Sections

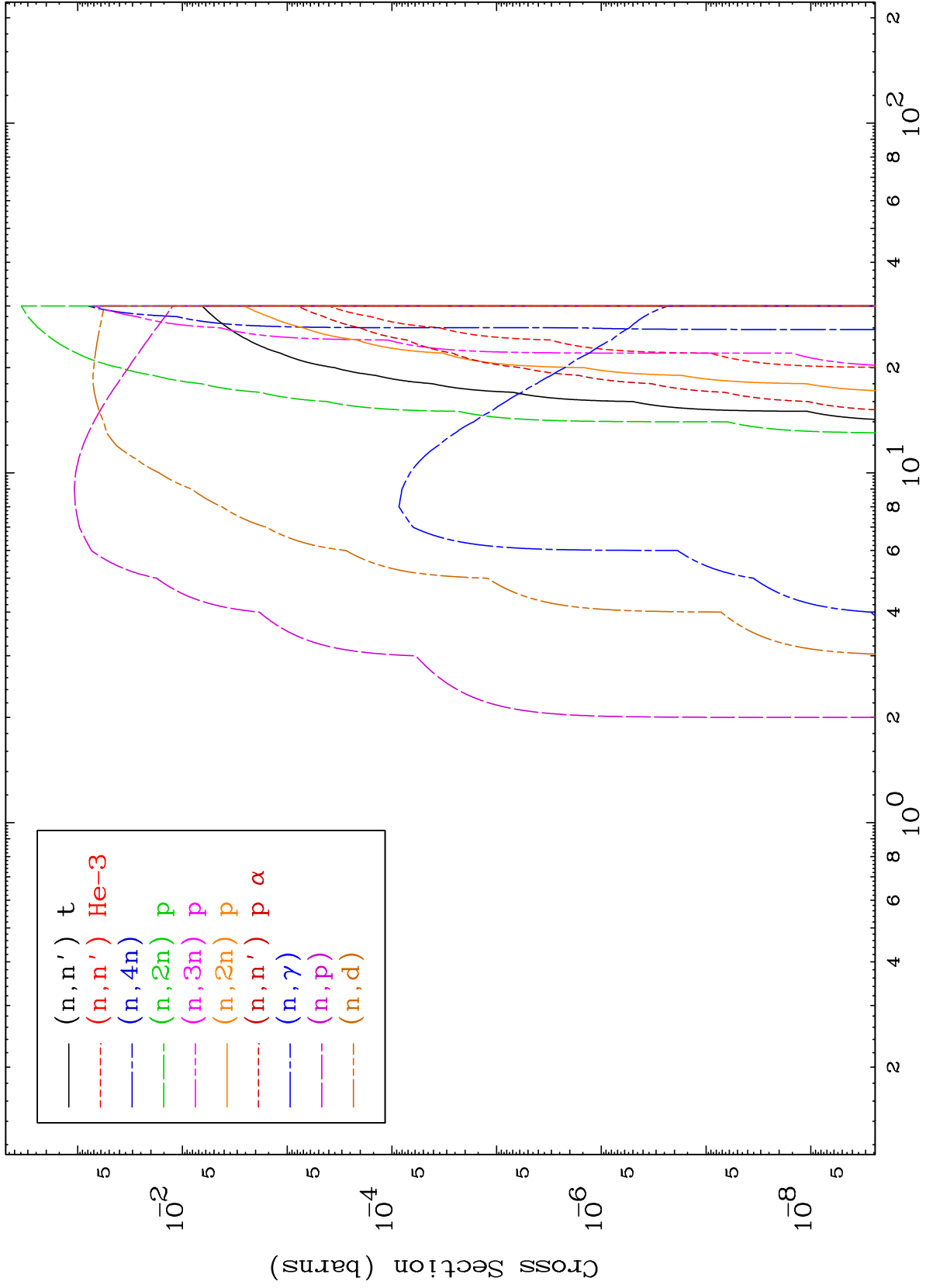


MAT 4437

Deuteron Neutron Absorption
0 Kelvin Cross Sections

44-Ru-100

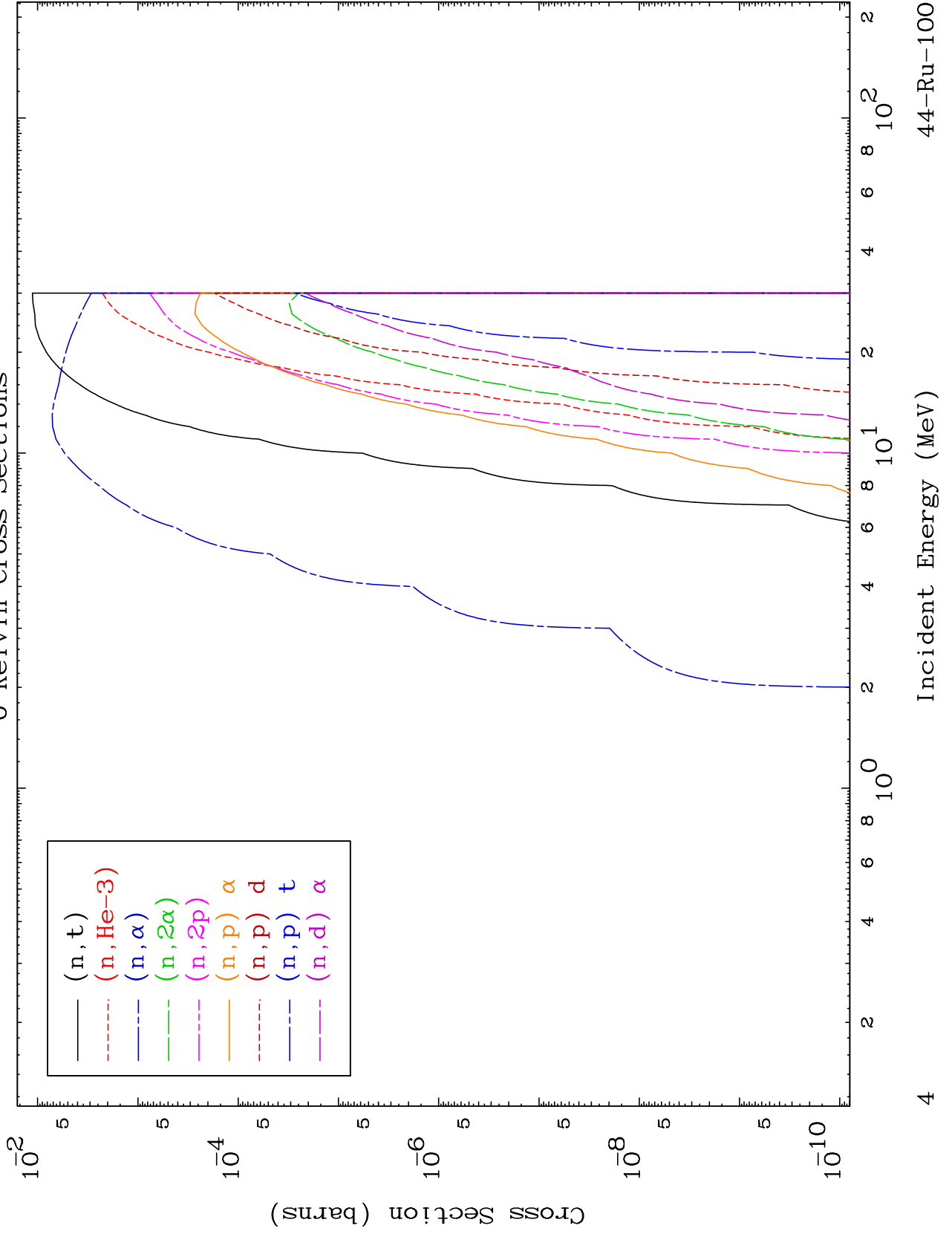


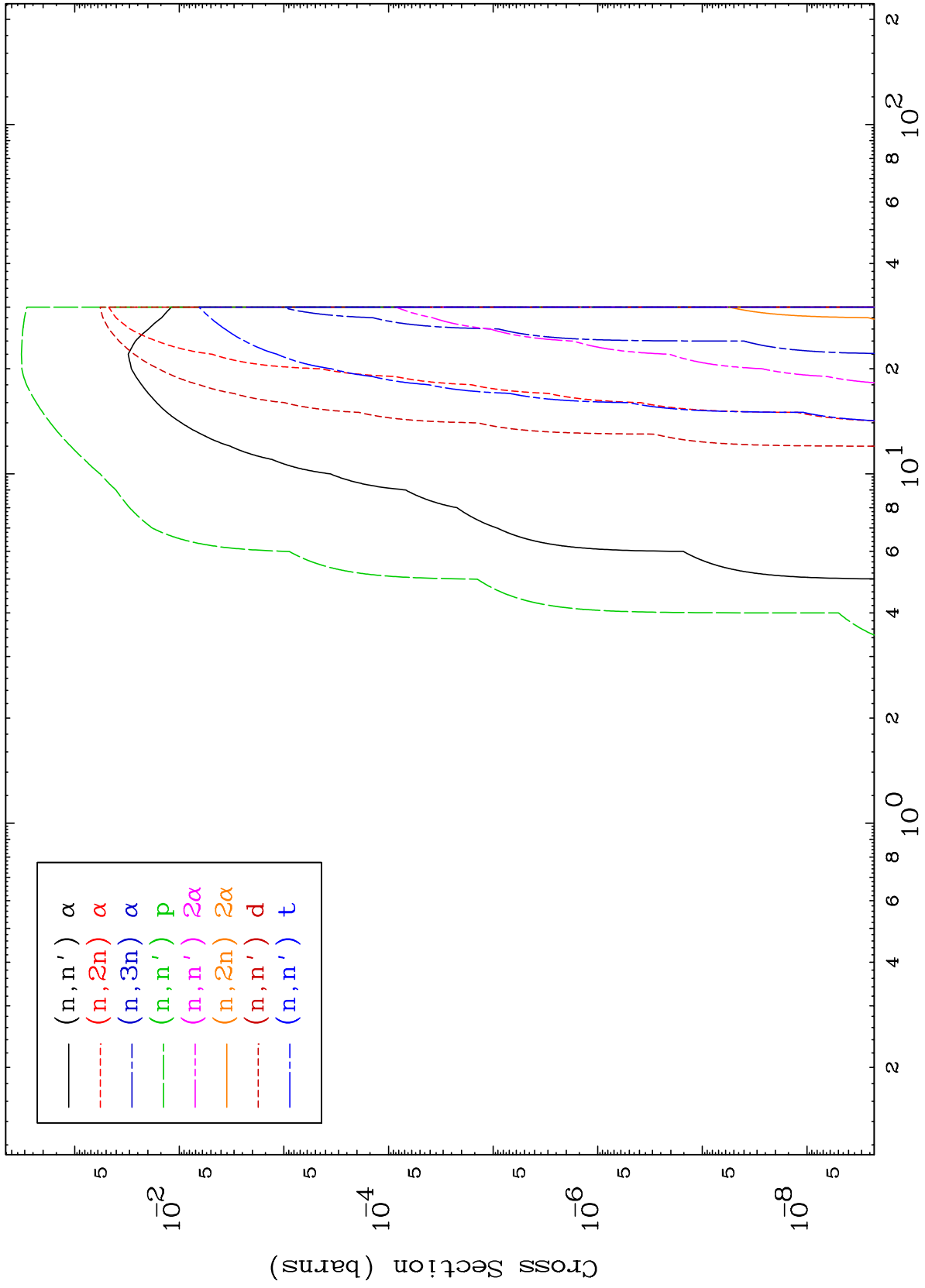


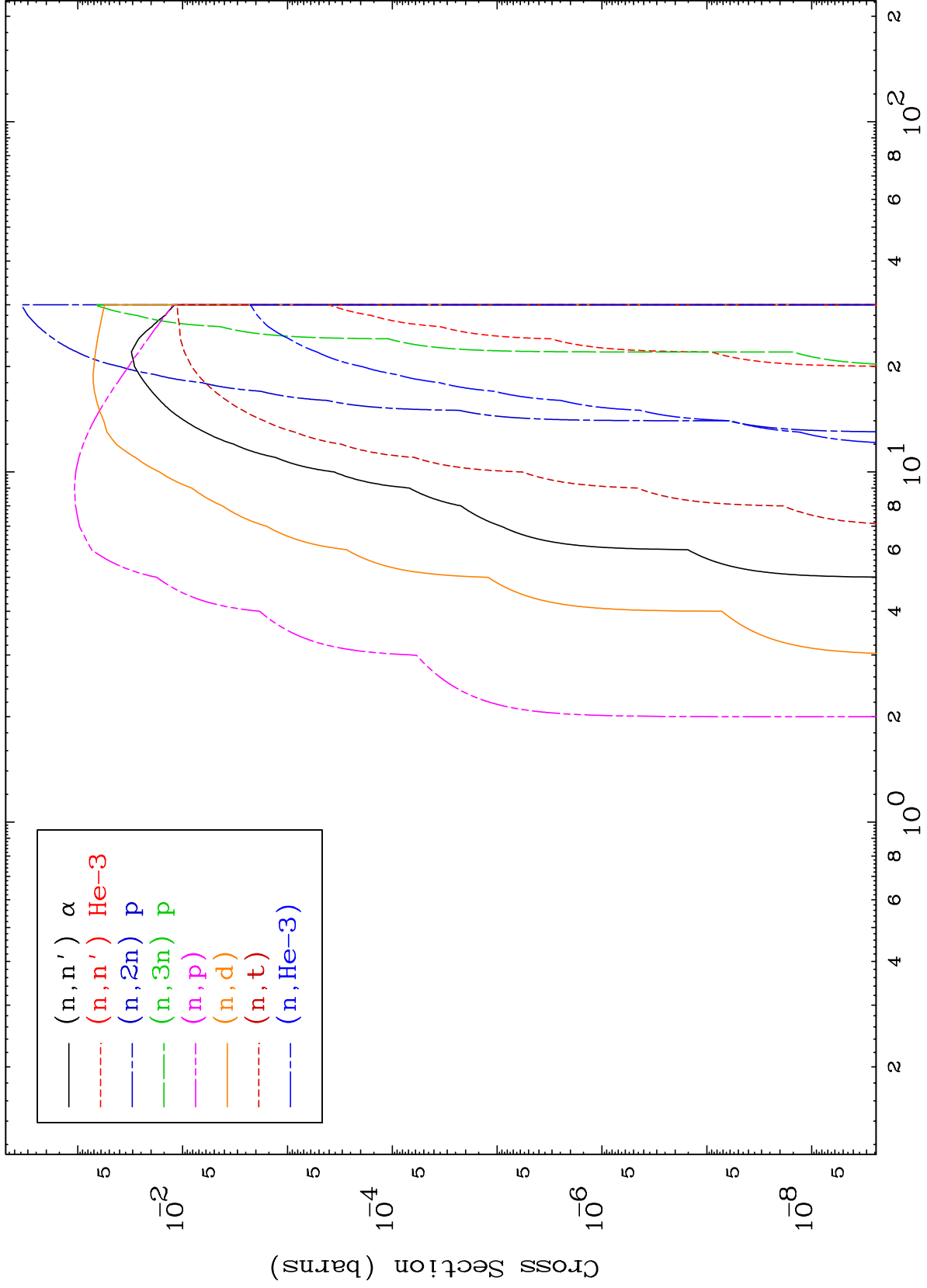
MAT 4437

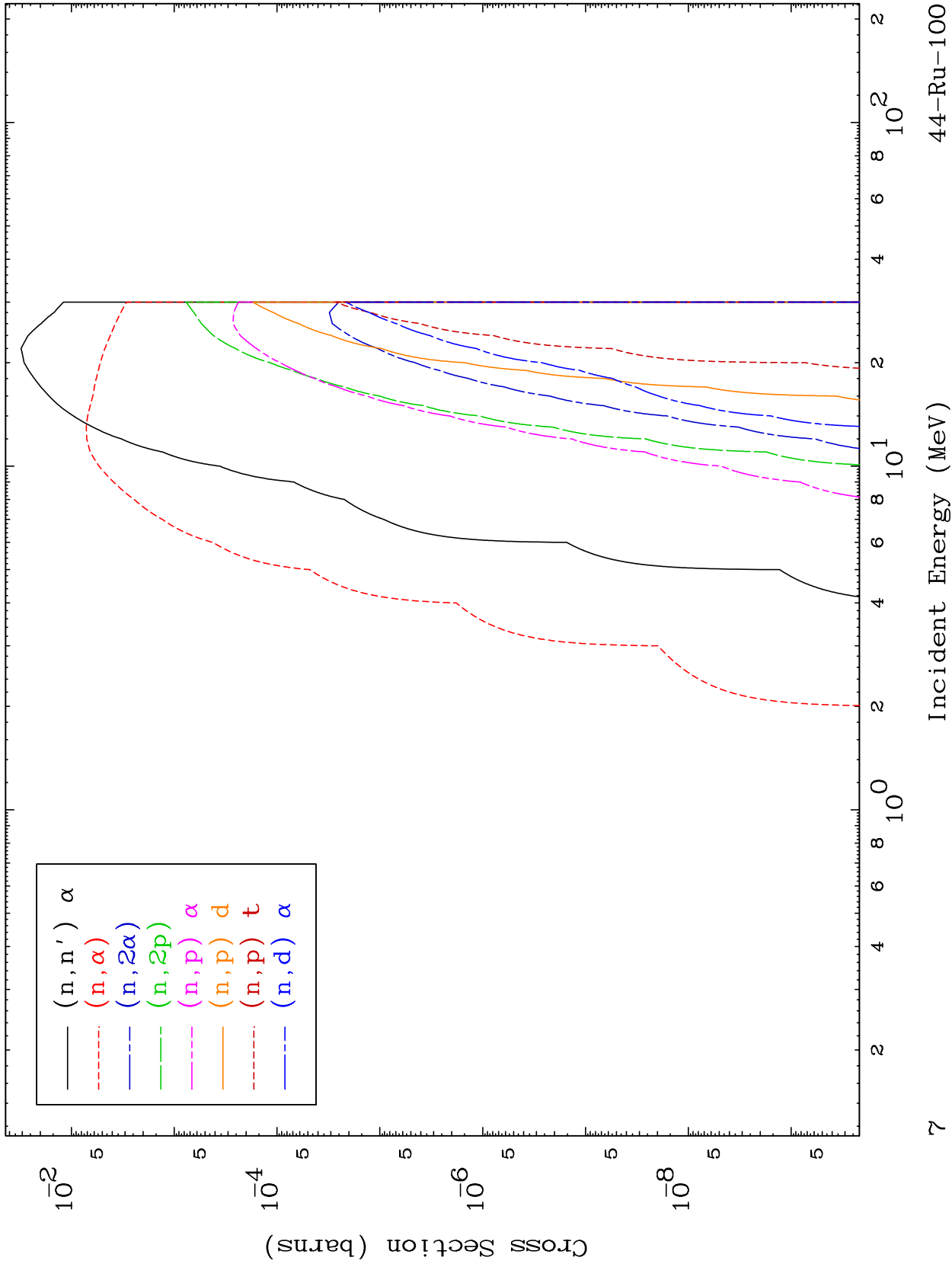
Deuteron Neutron Absorption
0 Kelvin Cross Sections

44-Ru-100





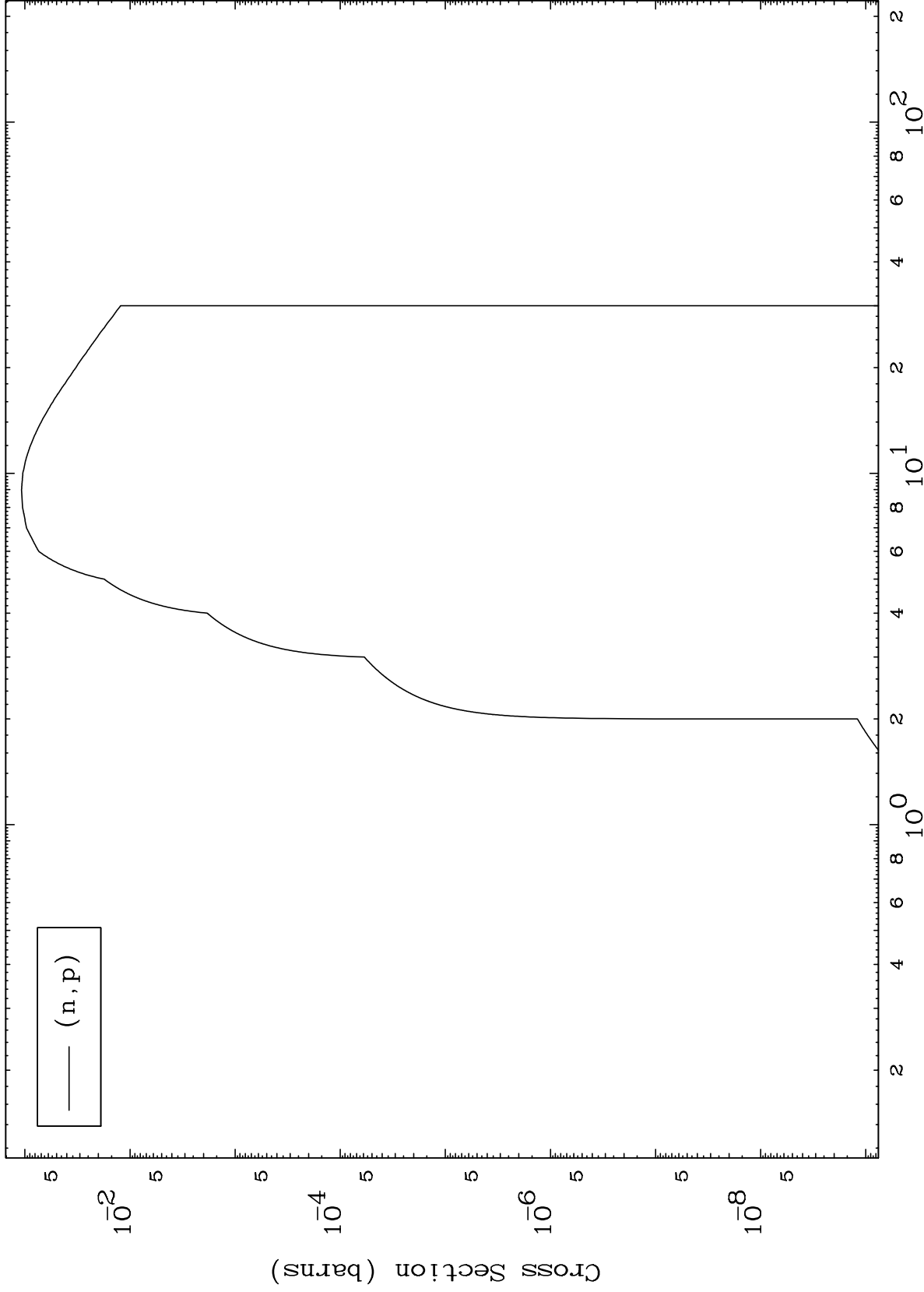




MAT 4437

44-Ru-100

(d,p) Levels
0 Kelvin Cross Sections

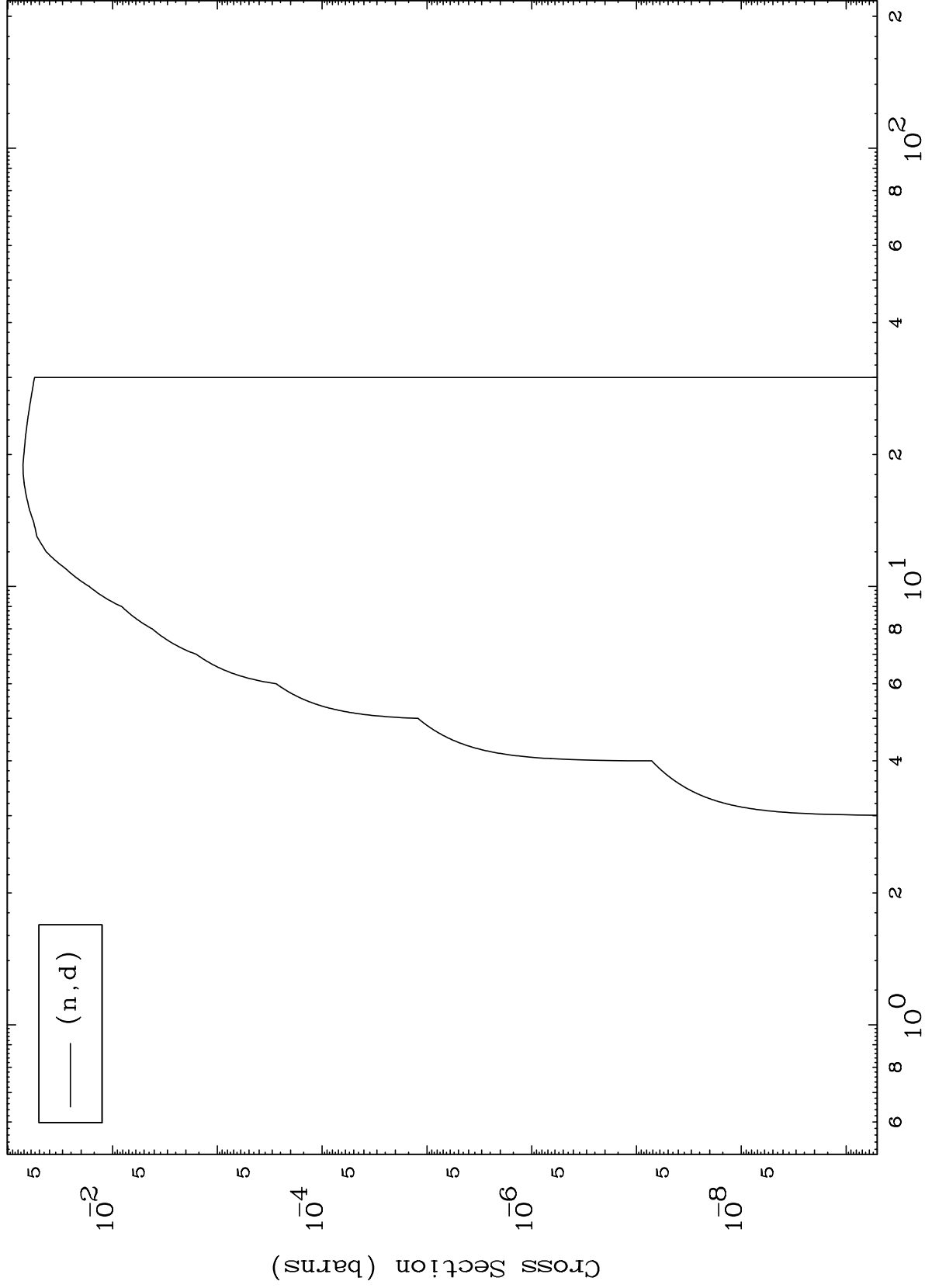


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(d,d) Levels

44-Ru-100

0 Kelvin Cross Sections



9

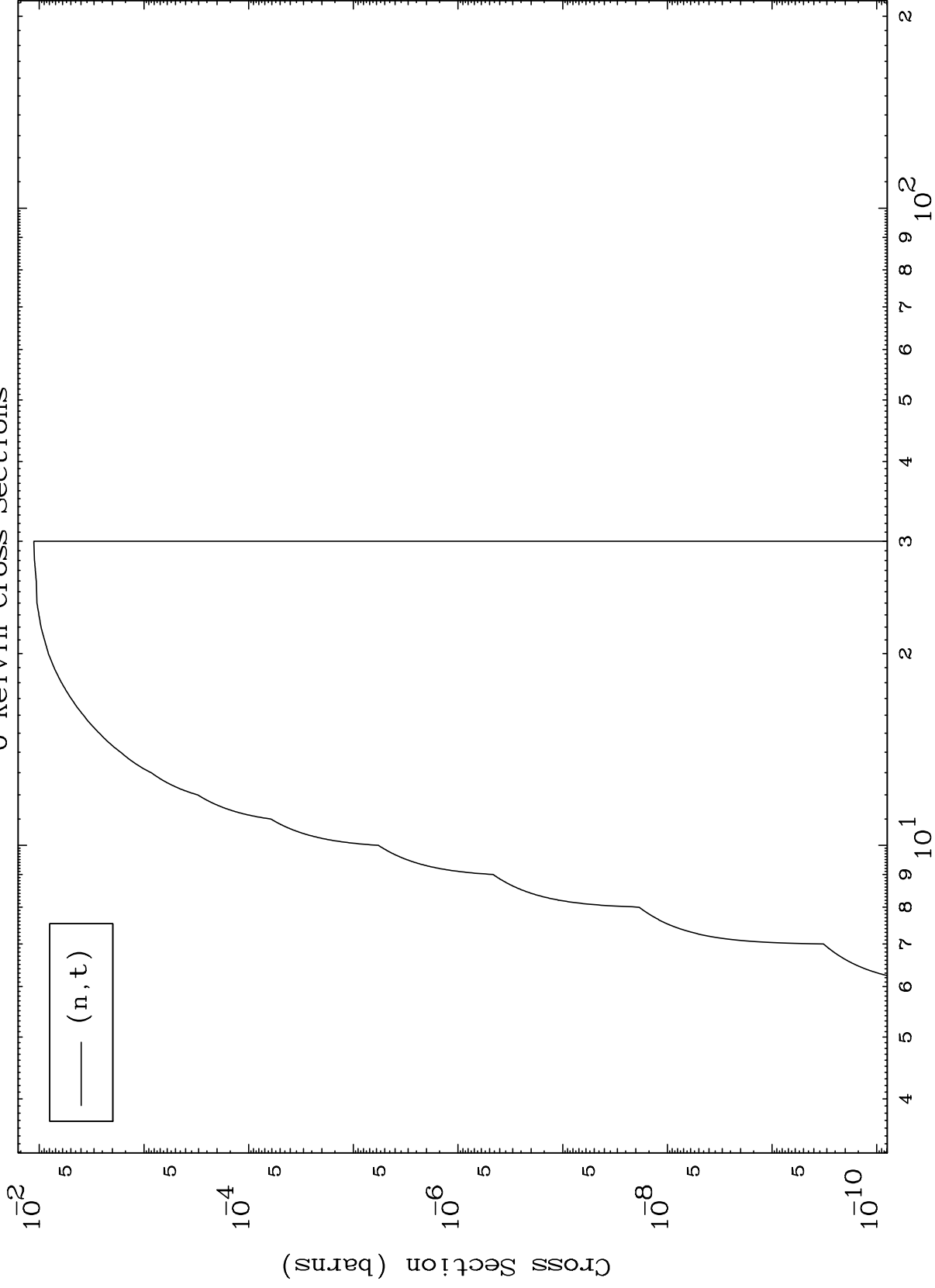
Incident Energy (MeV)

44-Ru-100

MAT 4437

(d, t) Levels
0 Kelvin Cross Sections

44-Ru-100

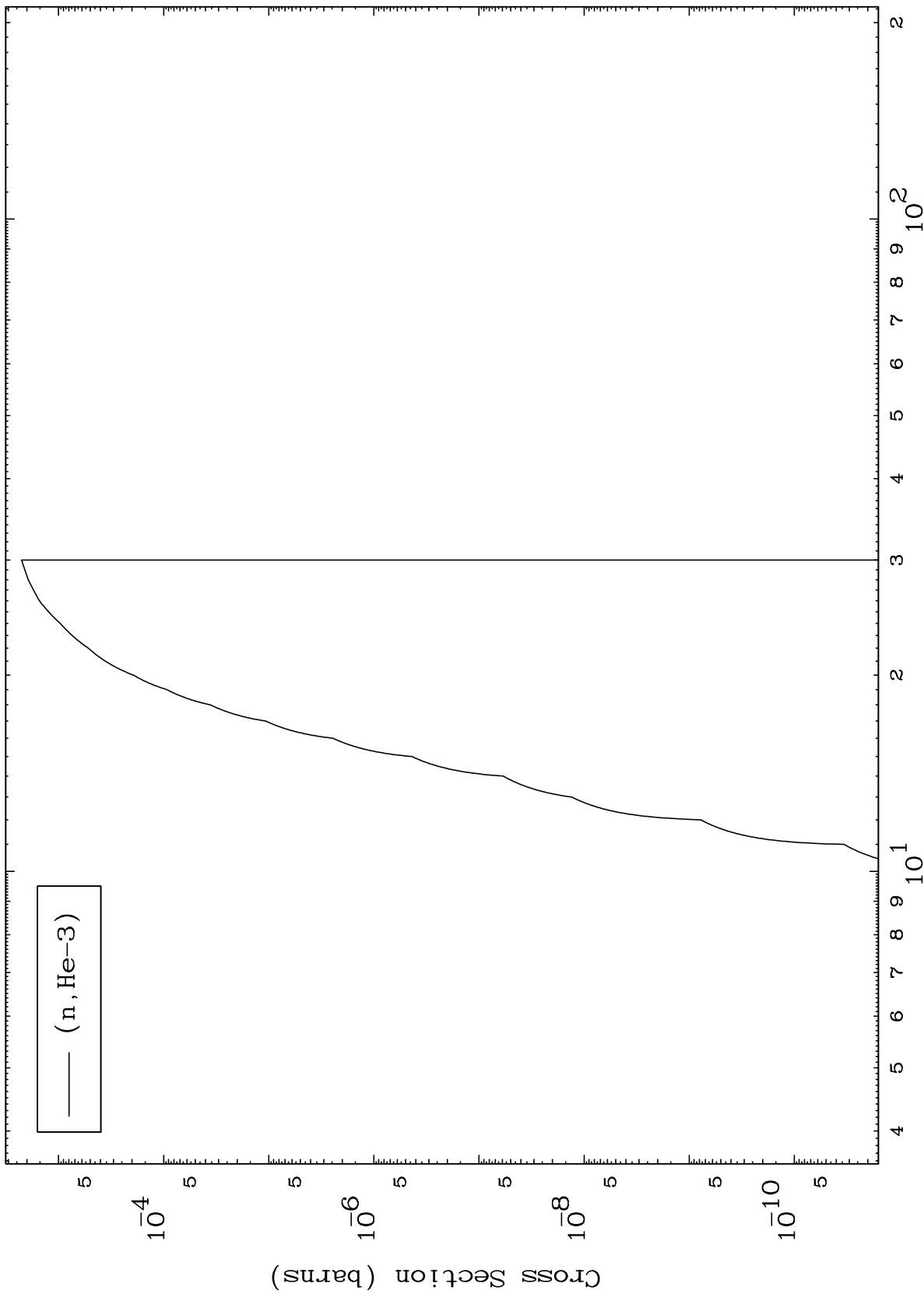


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Incident Energy (MeV)

44-Ru-100

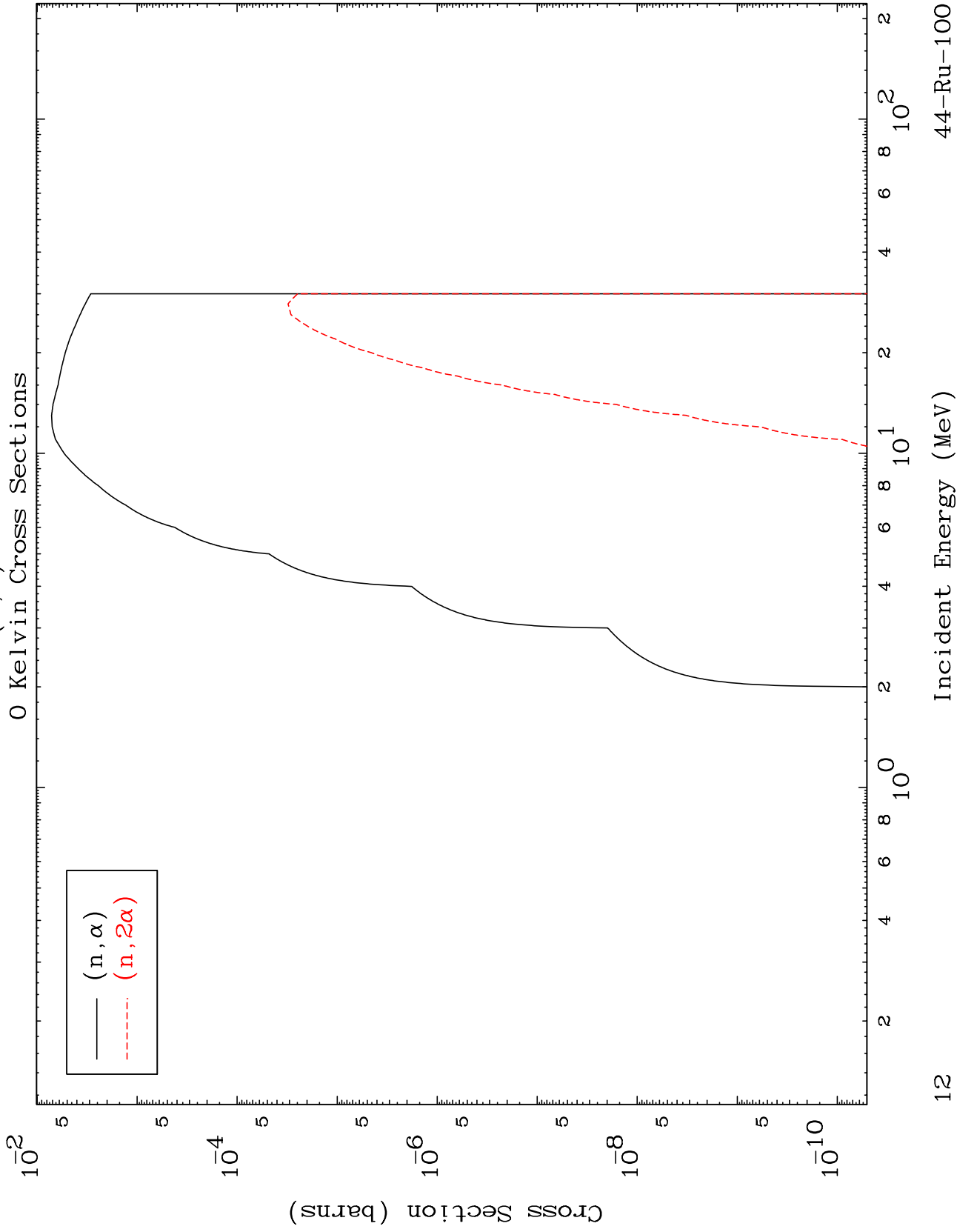
(d,He3) Levels
0 Kelvin Cross Sections



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(d, α) Levels

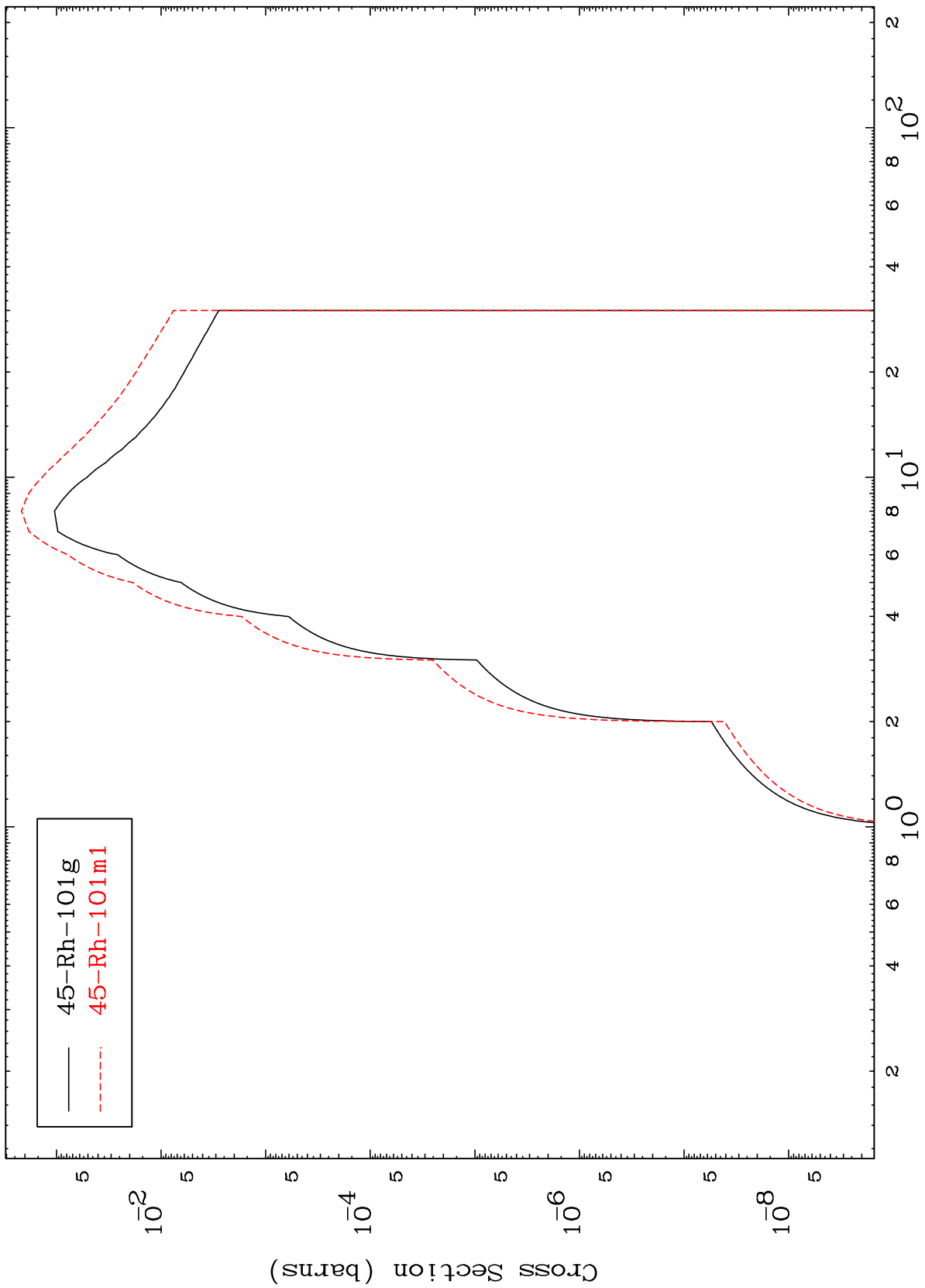
44-Ru-100



MAT 4437

44-Ru-100

Inelastic
Radionuclide Production Cross Section



44-Ru-100

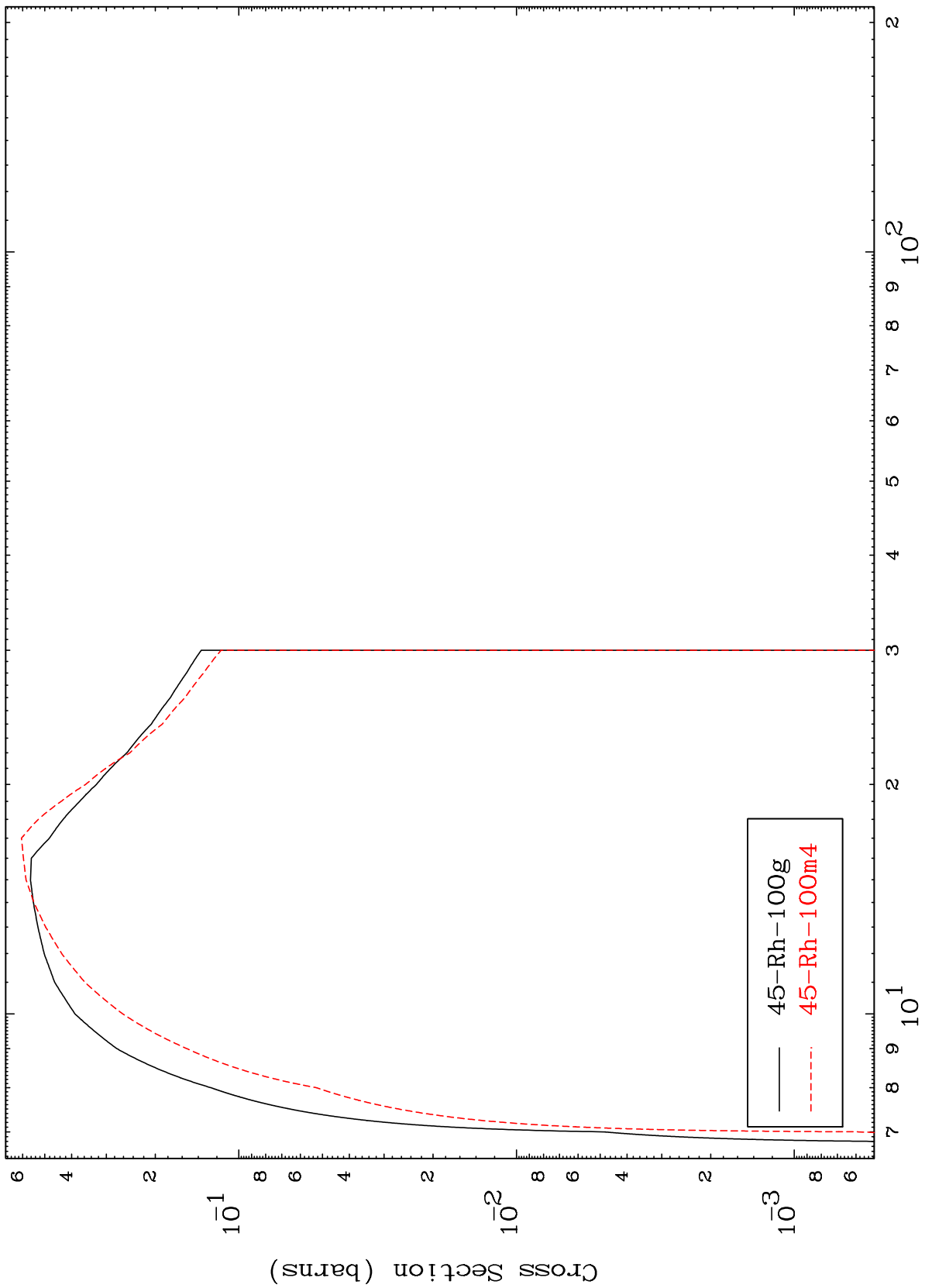
Incident Energy (MeV)

13

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44-Ru-100

(n,2n)
Radionuclide Production Cross Section



44-Ru-100

Incident Energy (MeV)

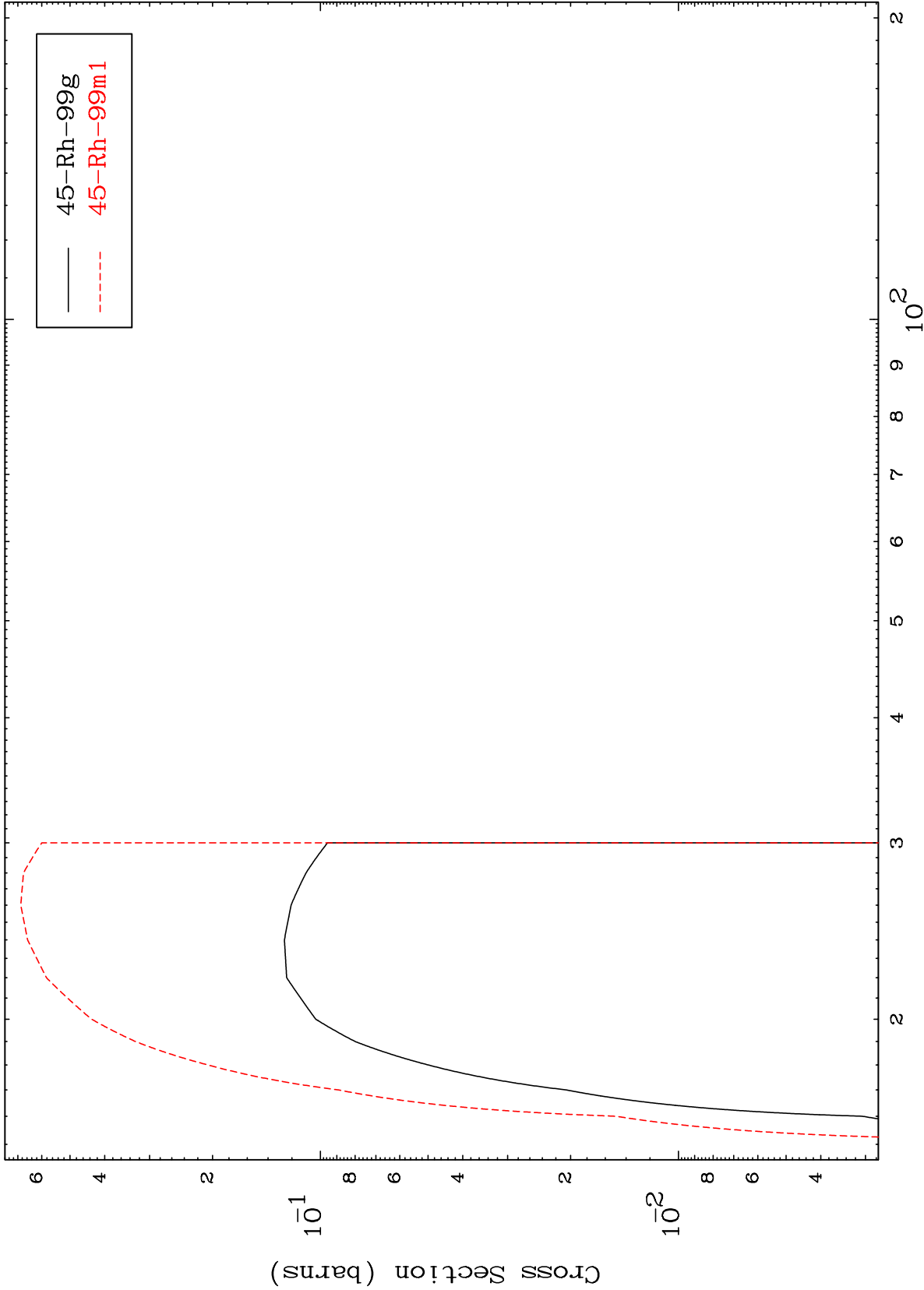
14

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(n,3n)

44-Ru-100

Radionuclide Production Cross Section



45-Rh-99g
45-Rh-99m1

15

Incident Energy (MeV)

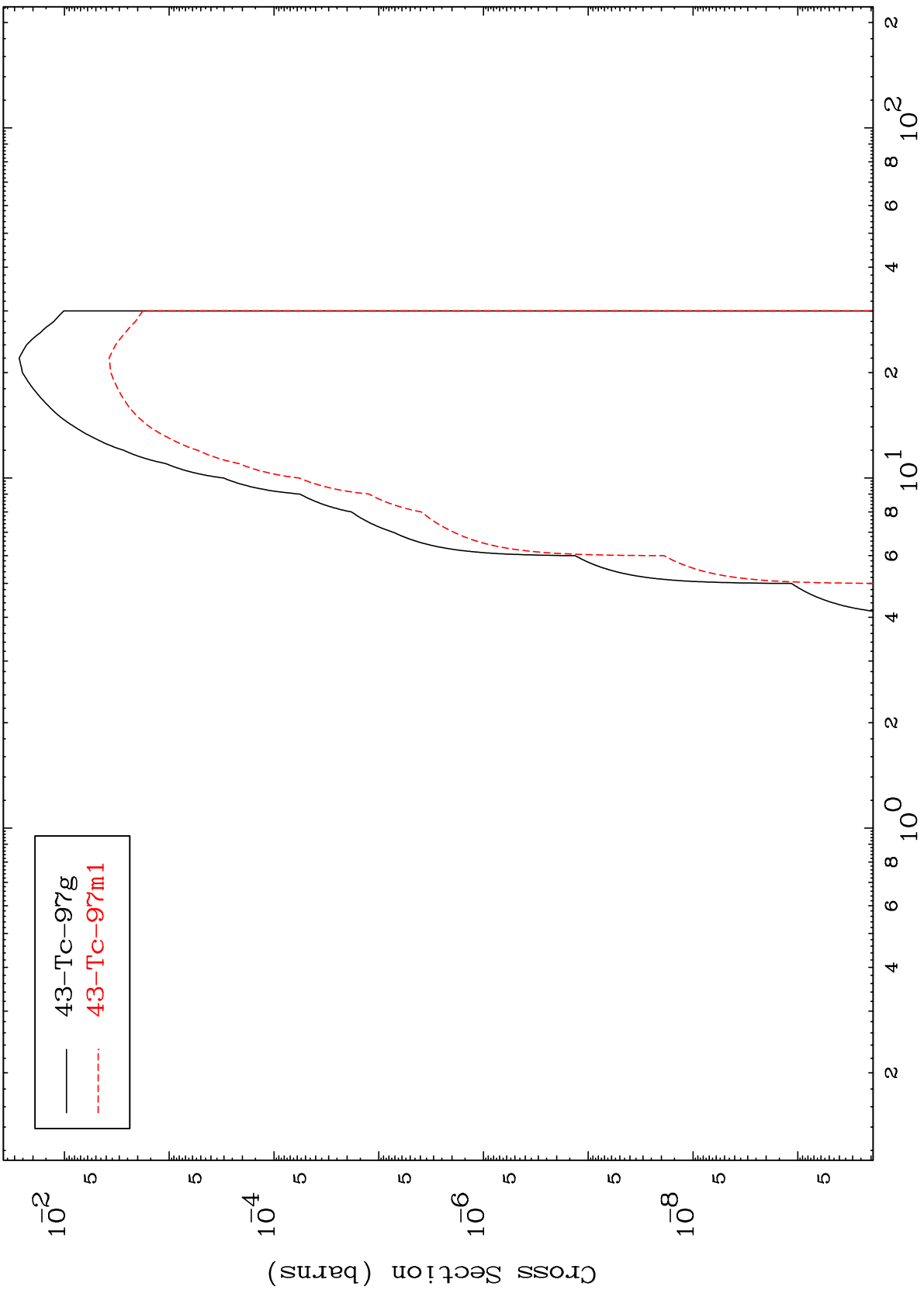
44-Ru-100

MAT 4437

(n,n') α

44-Ru-100

Radionuclide Production Cross Section

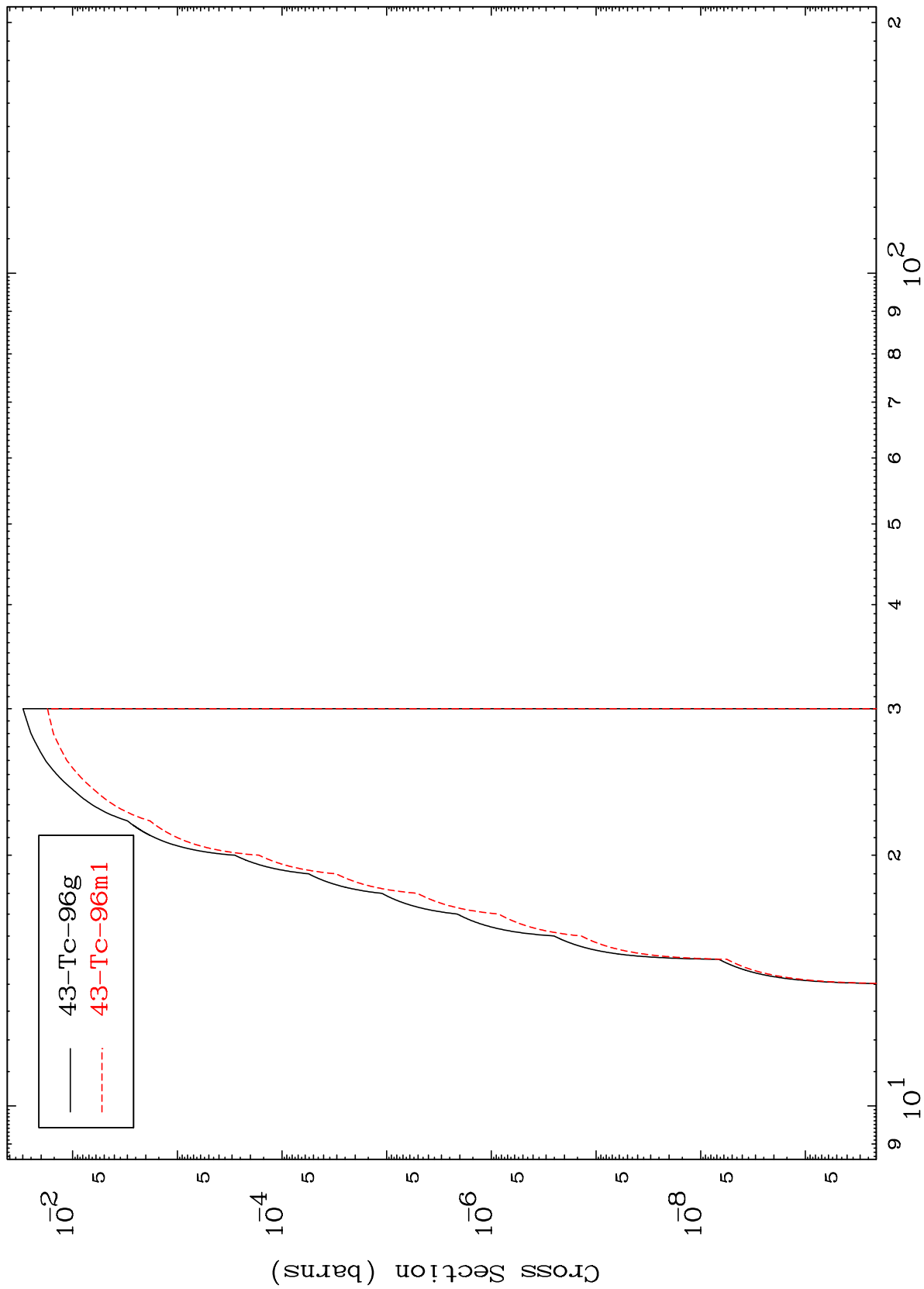


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(n,2n) α

44-Ru-100

Radionuclide Production Cross Section



17

Incident Energy (MeV)

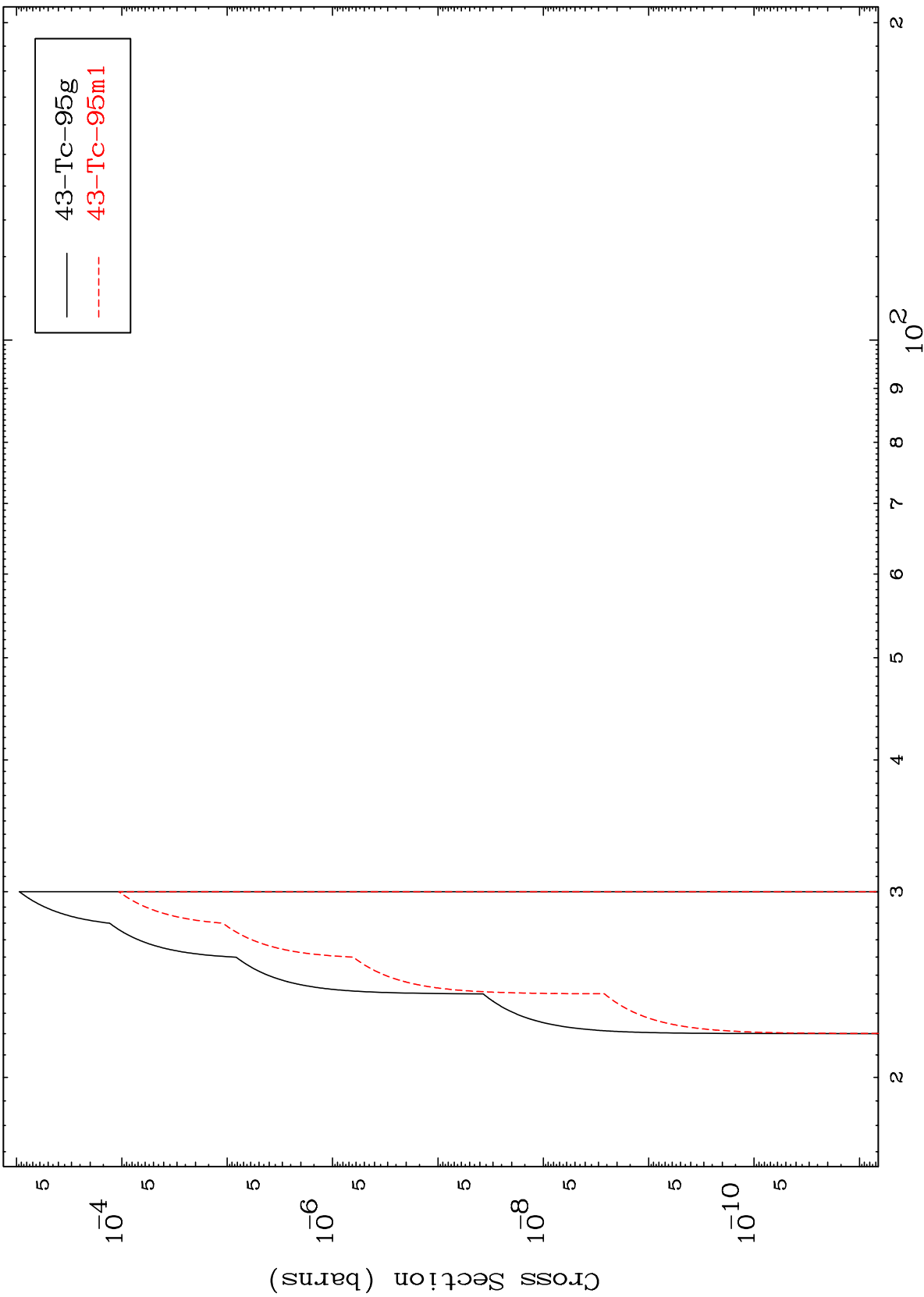
44-Ru-100

MAT 4437

(n,3n) α

44-Ru-100

Radionuclide Production Cross Section



18

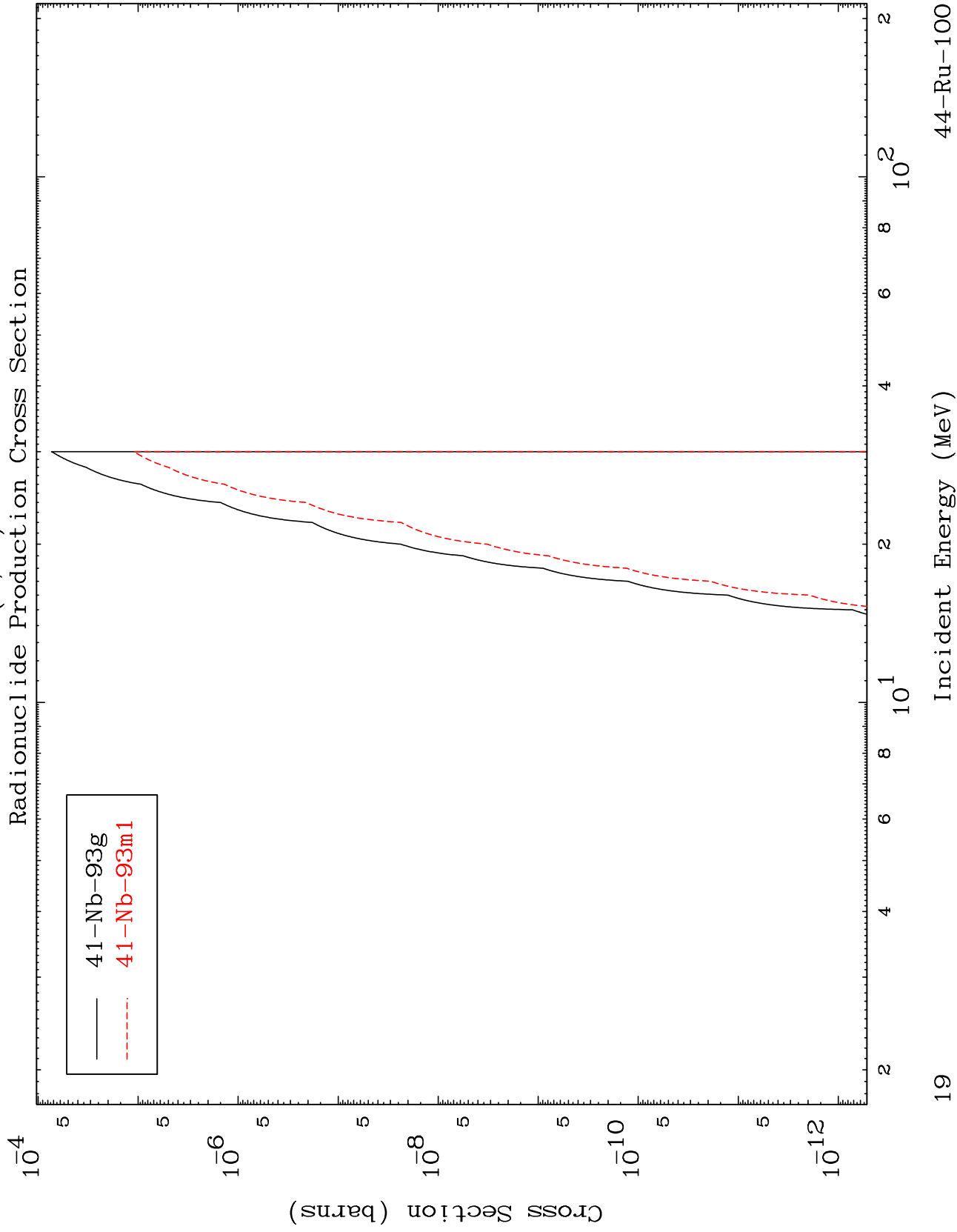
Incident Energy (MeV)

44-Ru-100

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(n,n') 2 α

44-Ru-100



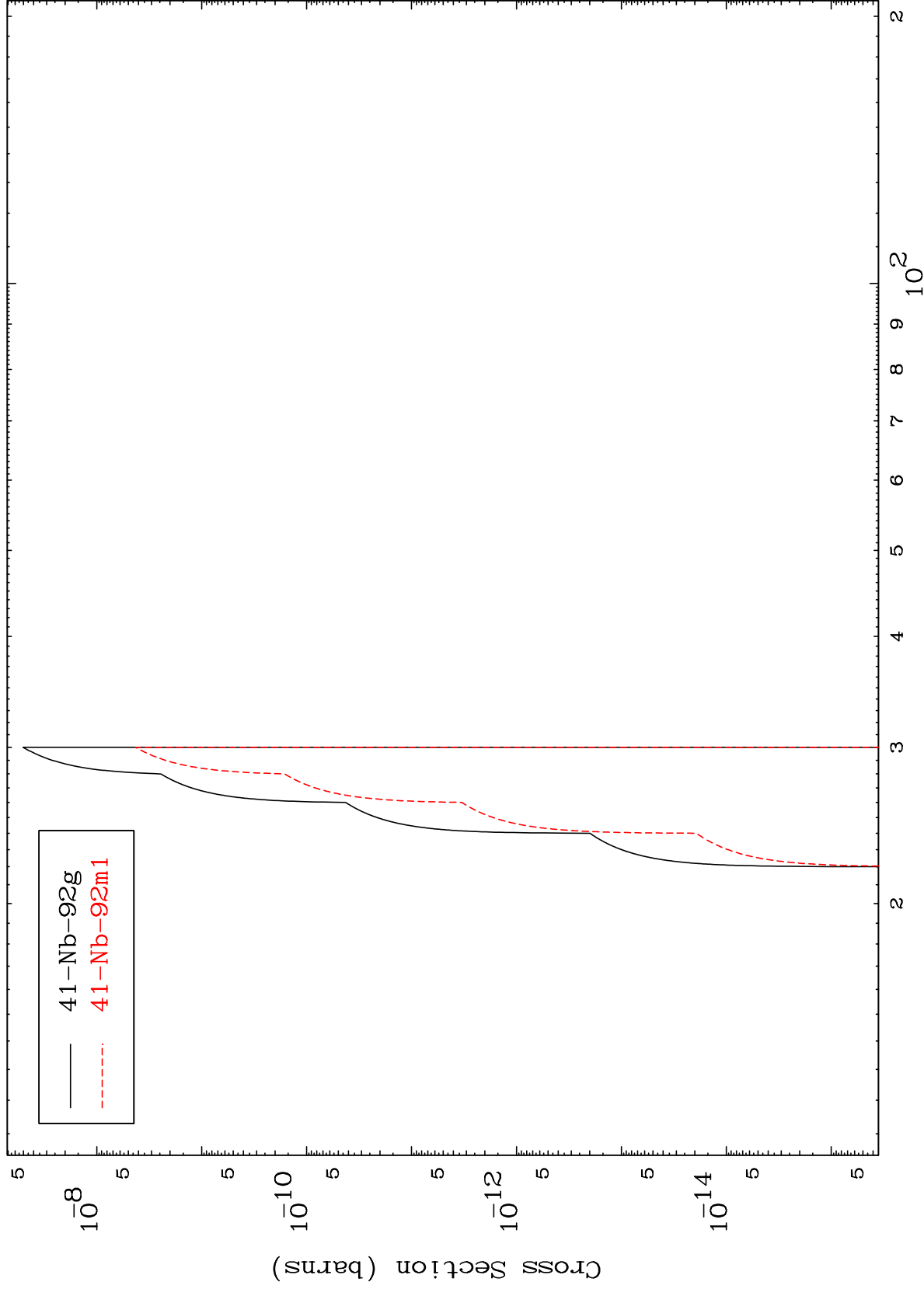
19

MAT 4437

(n,2n) 2α

44-Ru-100

Radionuclide Production Cross Section



20

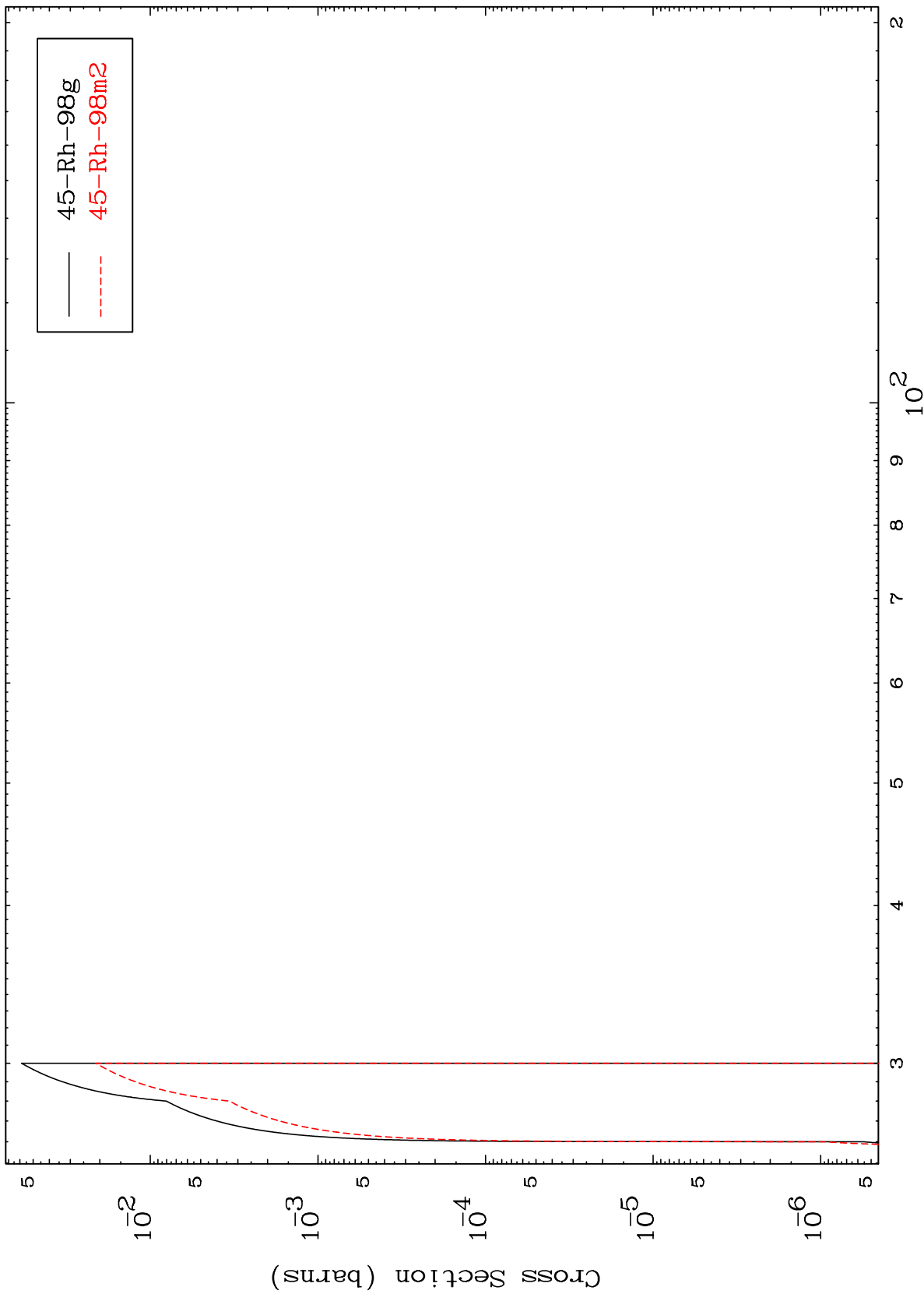
Incident Energy (MeV)

44-Ru-100

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44-Ru-100

(n,4n)
Radionuclide Production Cross Section



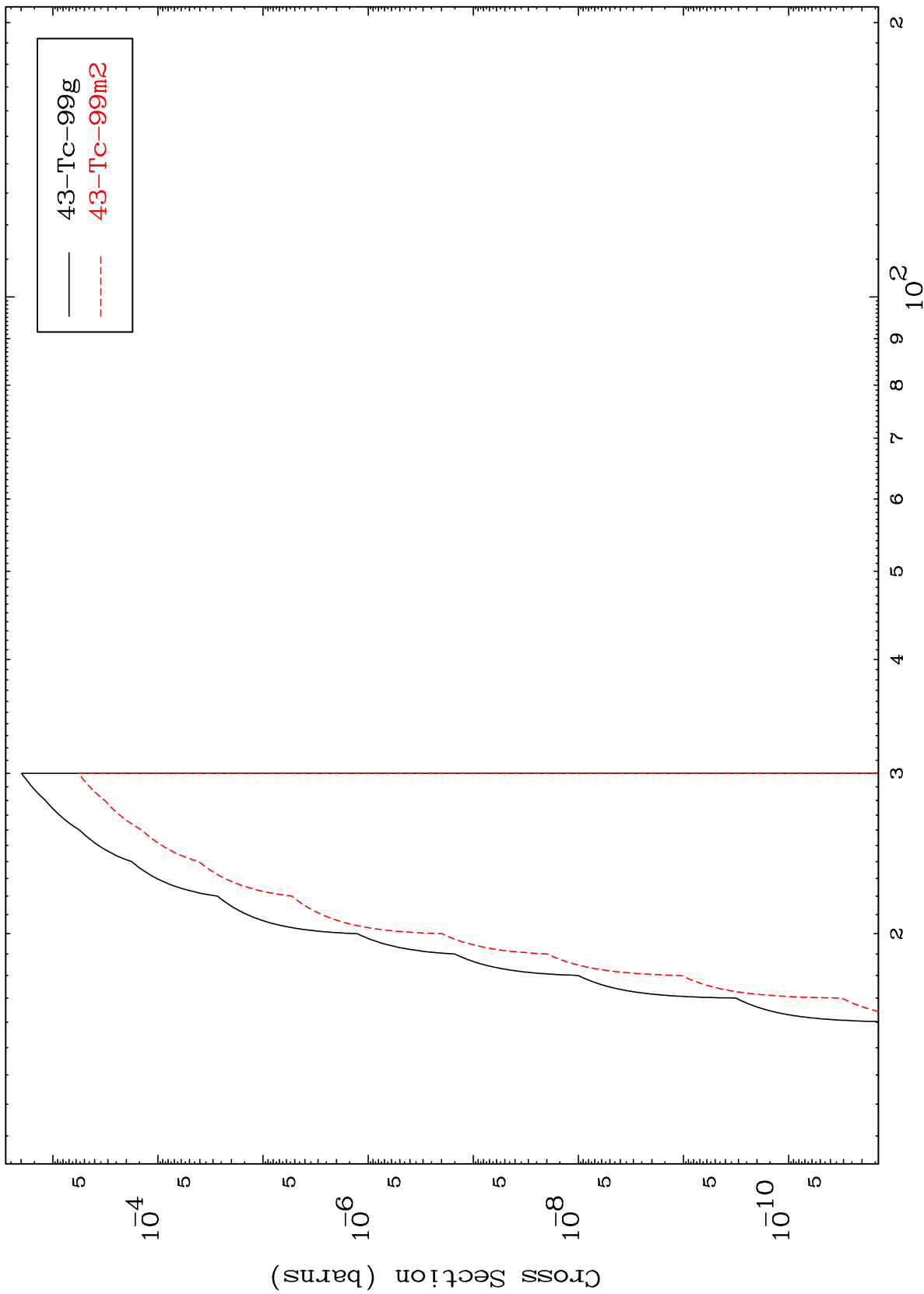
45-Rh-98g
45-Rh-98m2

44-Ru-100

Incident Energy (MeV)

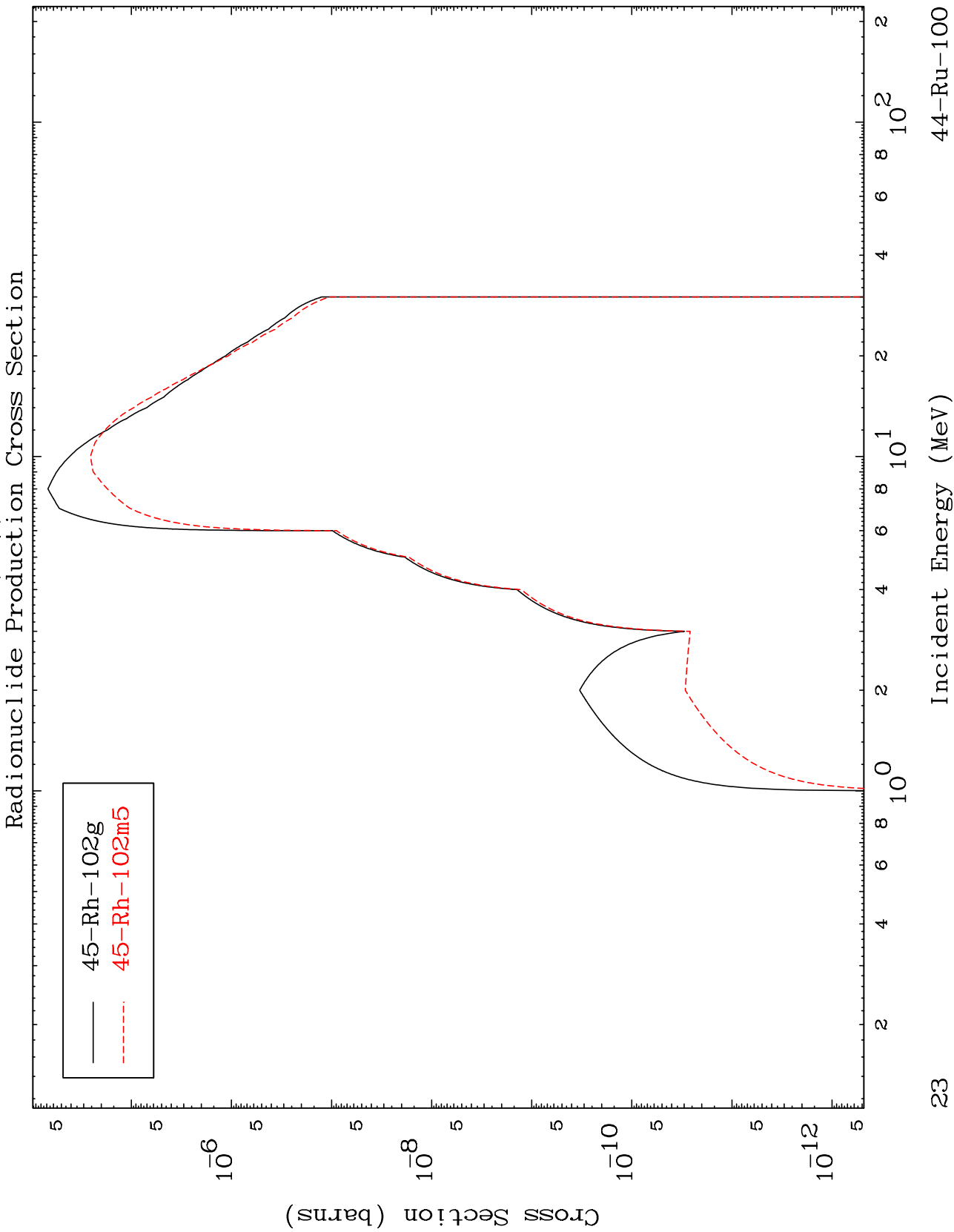
21

Radionuclide Production Cross Section



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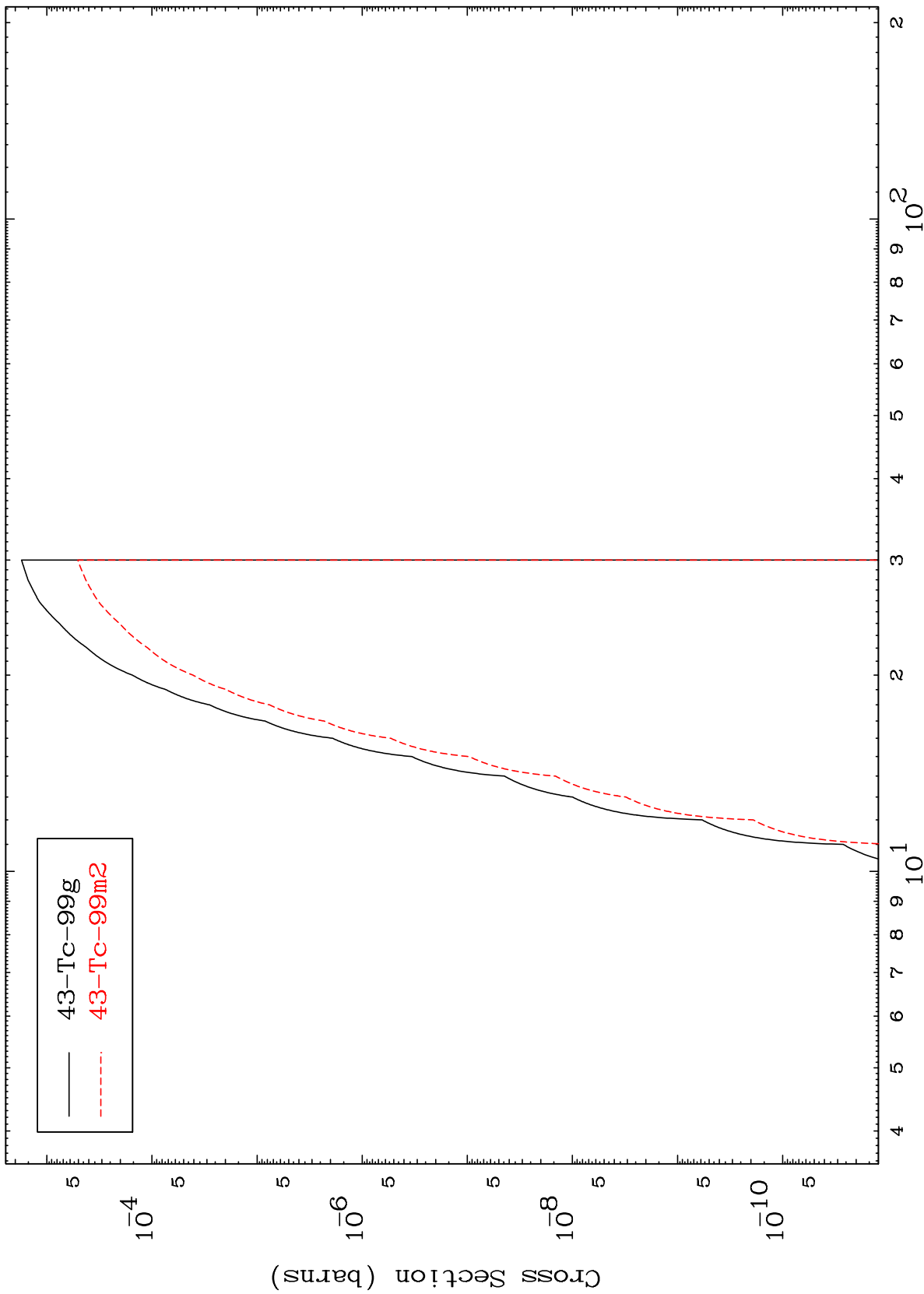
44-Ru-100



MAT 4437

44-Ru-100

Radionuclide Production Cross Section
(n,He-3)



24

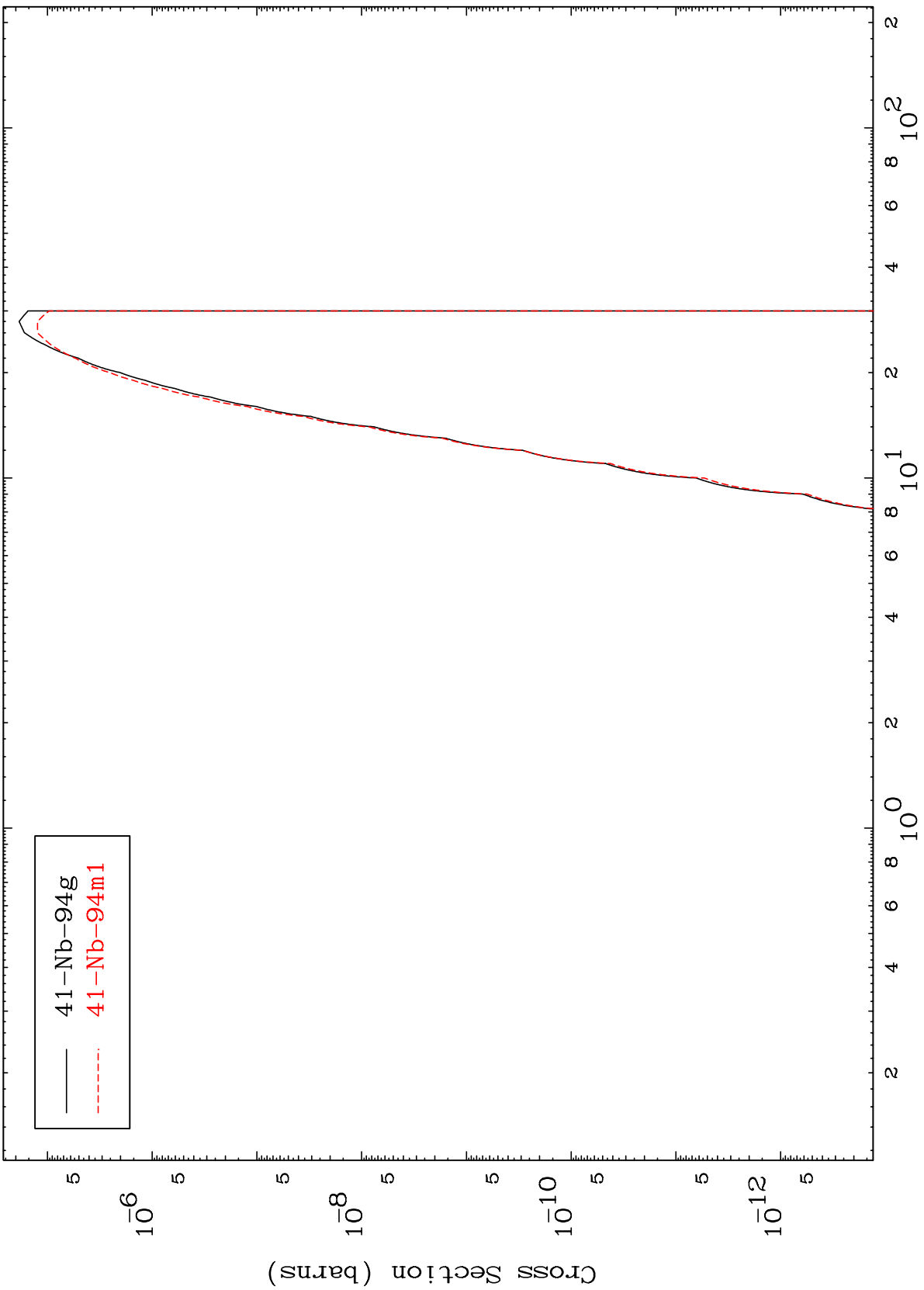
44-Ru-100

Incident Energy (MeV)

MAT 4437

44-Ru-100

Radionuclide Production Cross Section
(n,2 α)



44-Ru-100

Incident Energy (MeV)

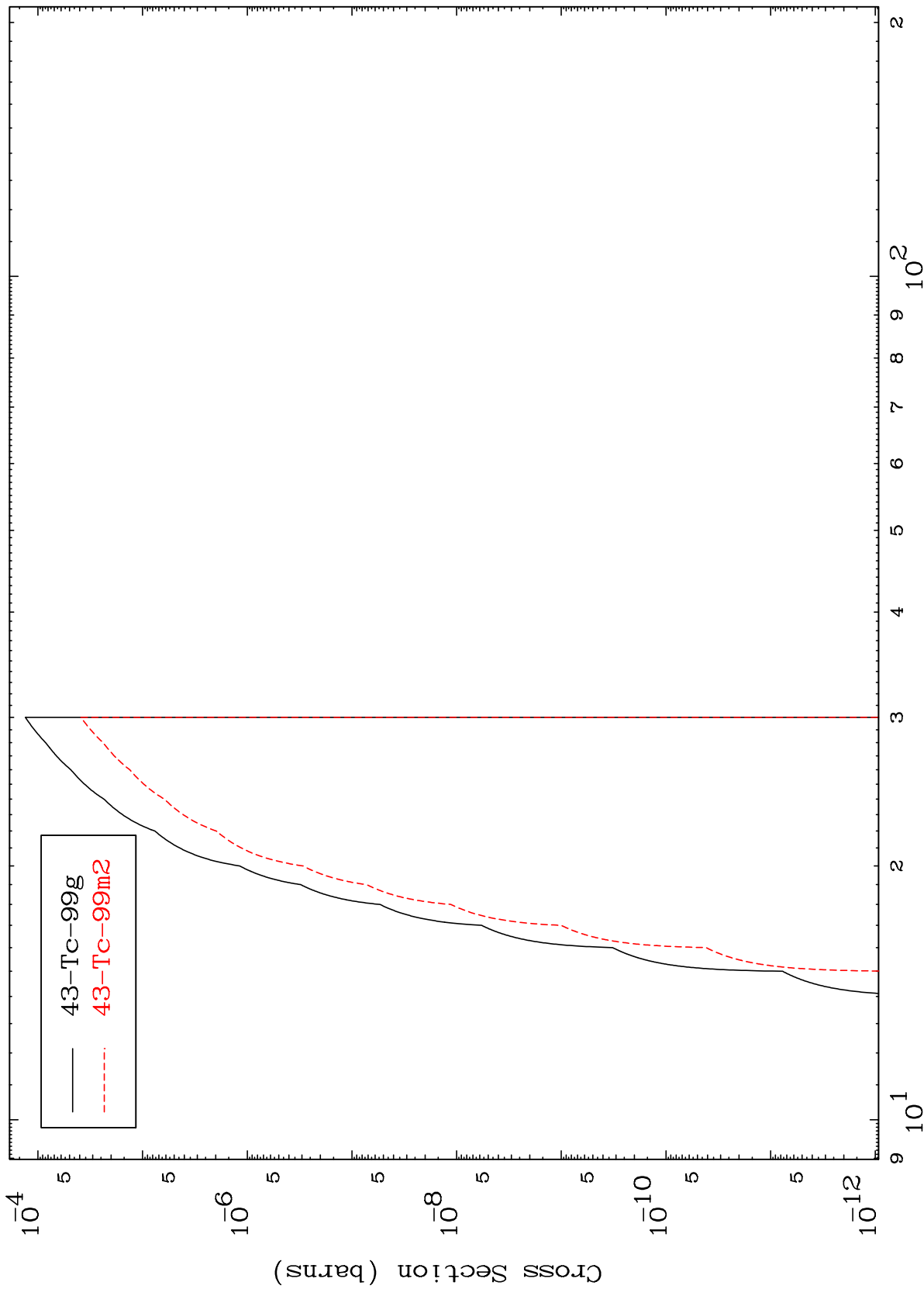
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(n,p) d

44-Ru-100

Radionuclide Production Cross Section



26

Incident Energy (MeV)

44-Ru-100