

Program EVALPLOT
(Version 2021-1)

by

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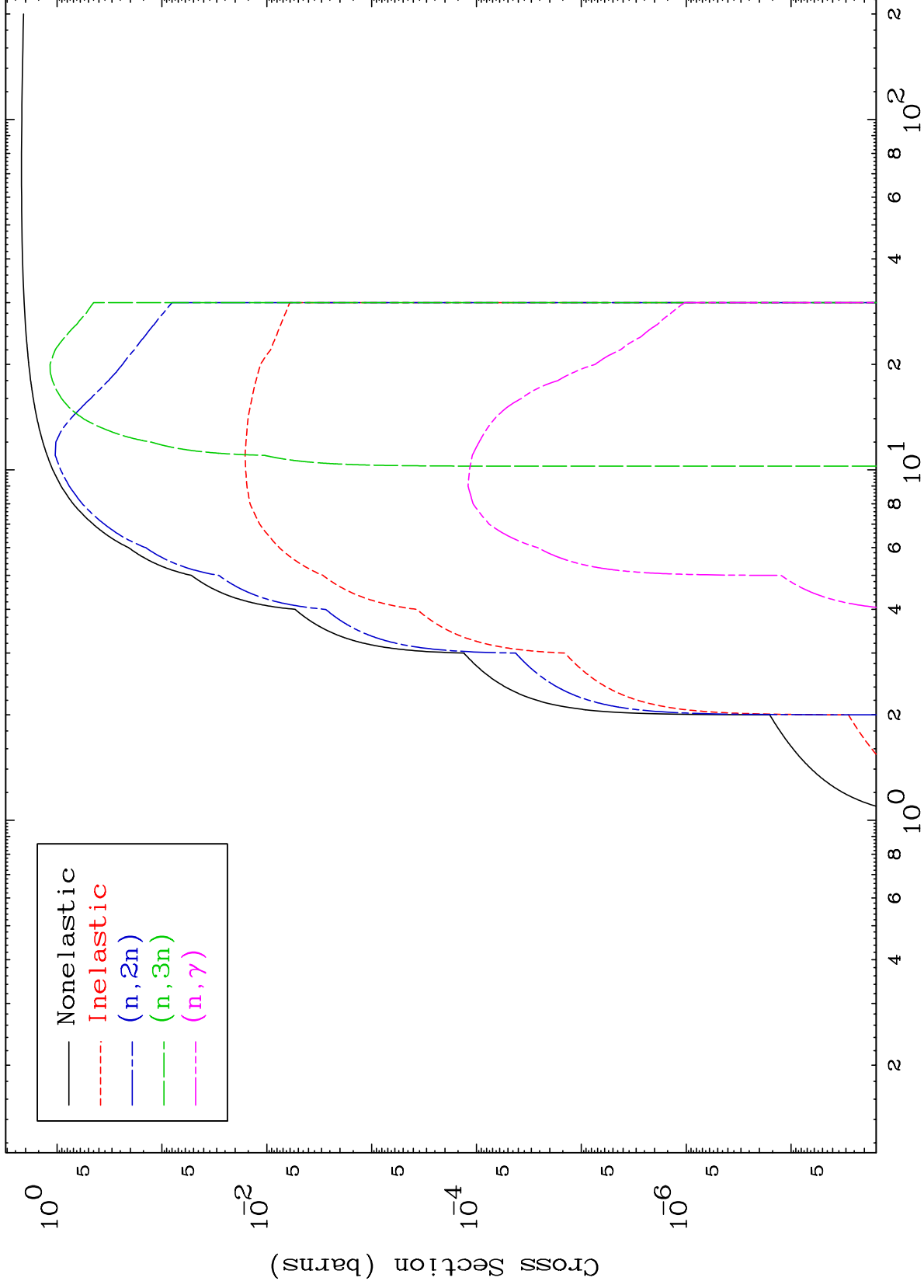
Press Mouse Button to Start

MAT 4452

Deuteron Major

44-Ru-105

0 Kelvin Cross Sections



1

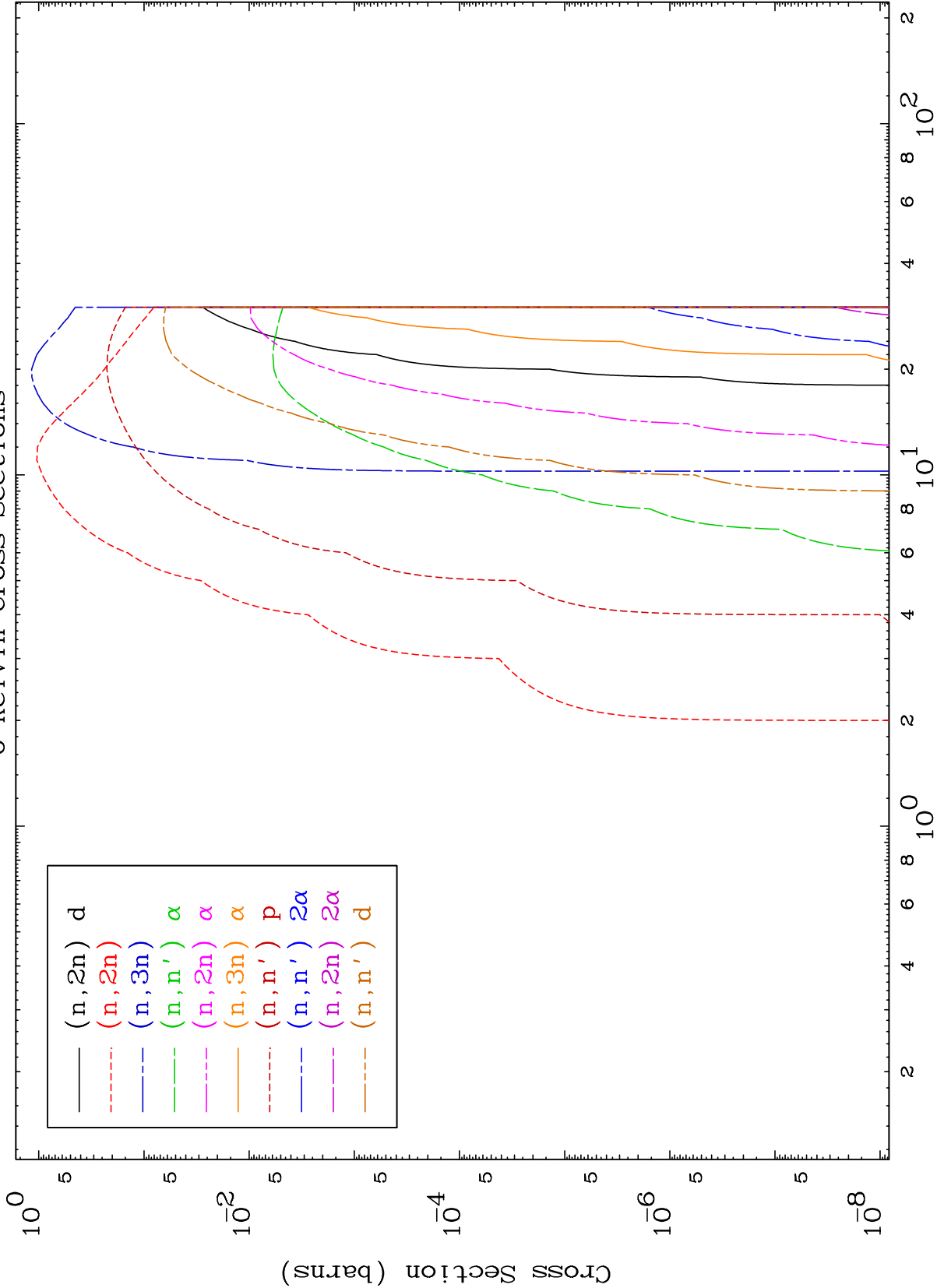
Incident Energy (MeV)

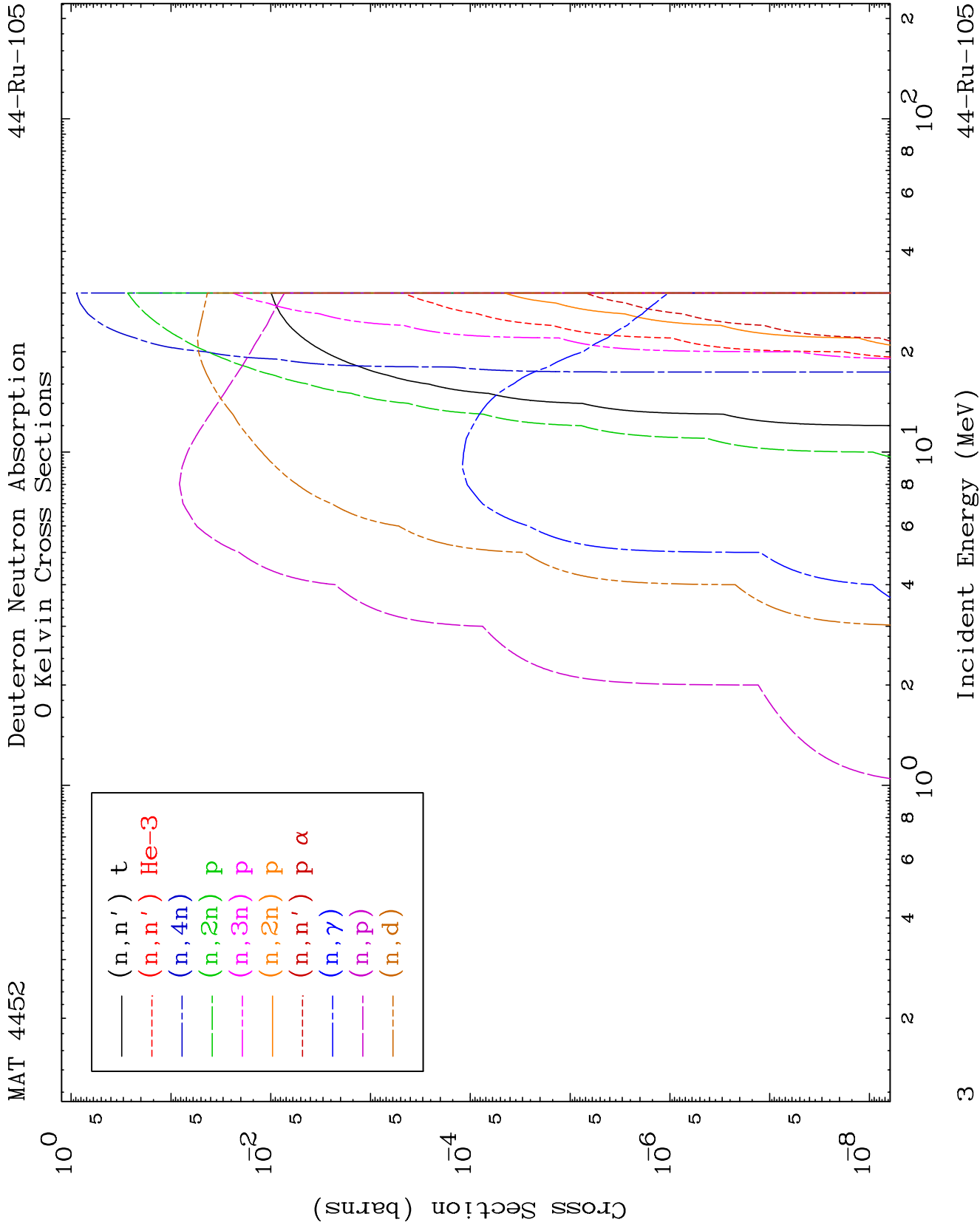
44-Ru-105

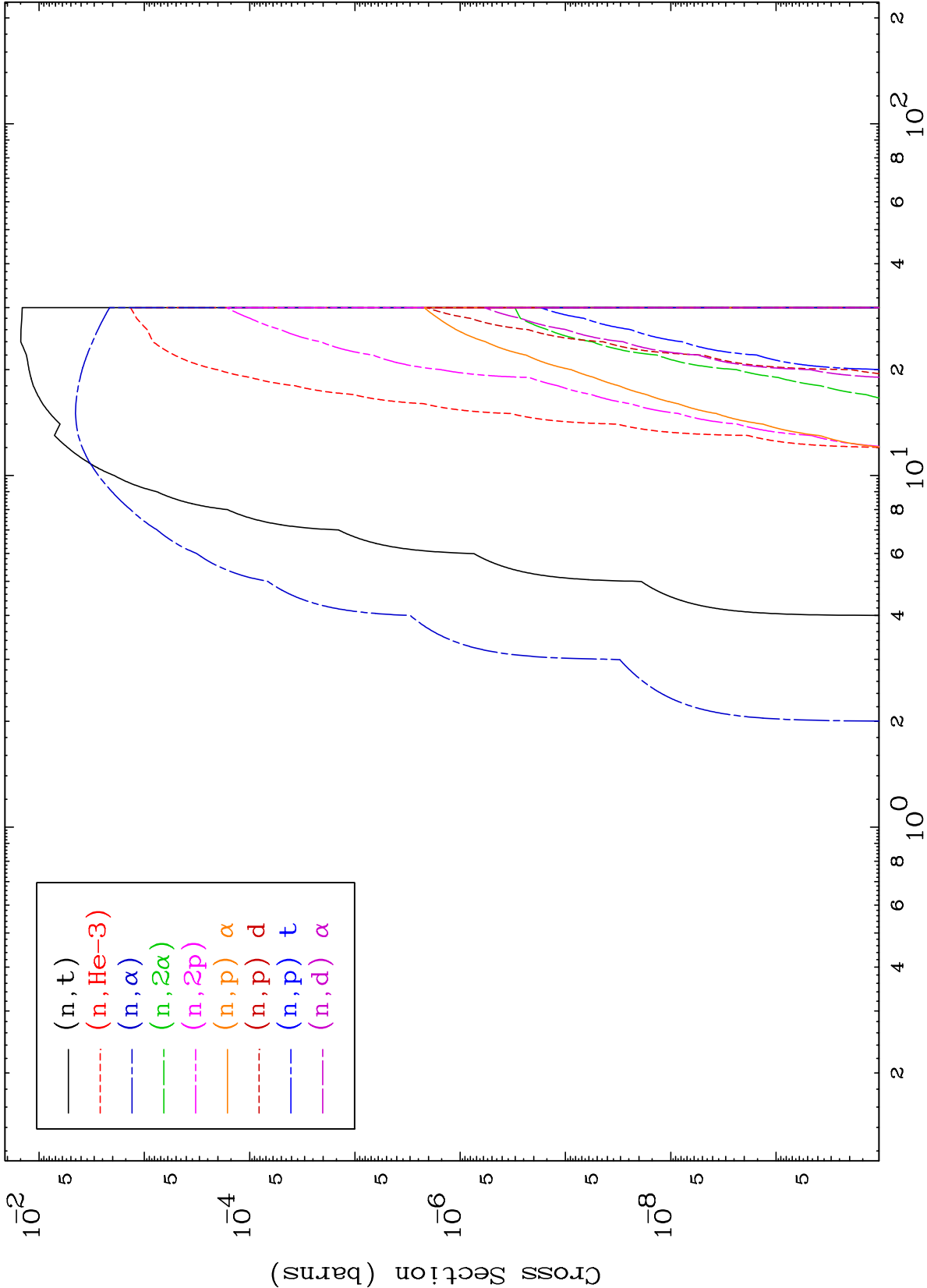
MAT 4452

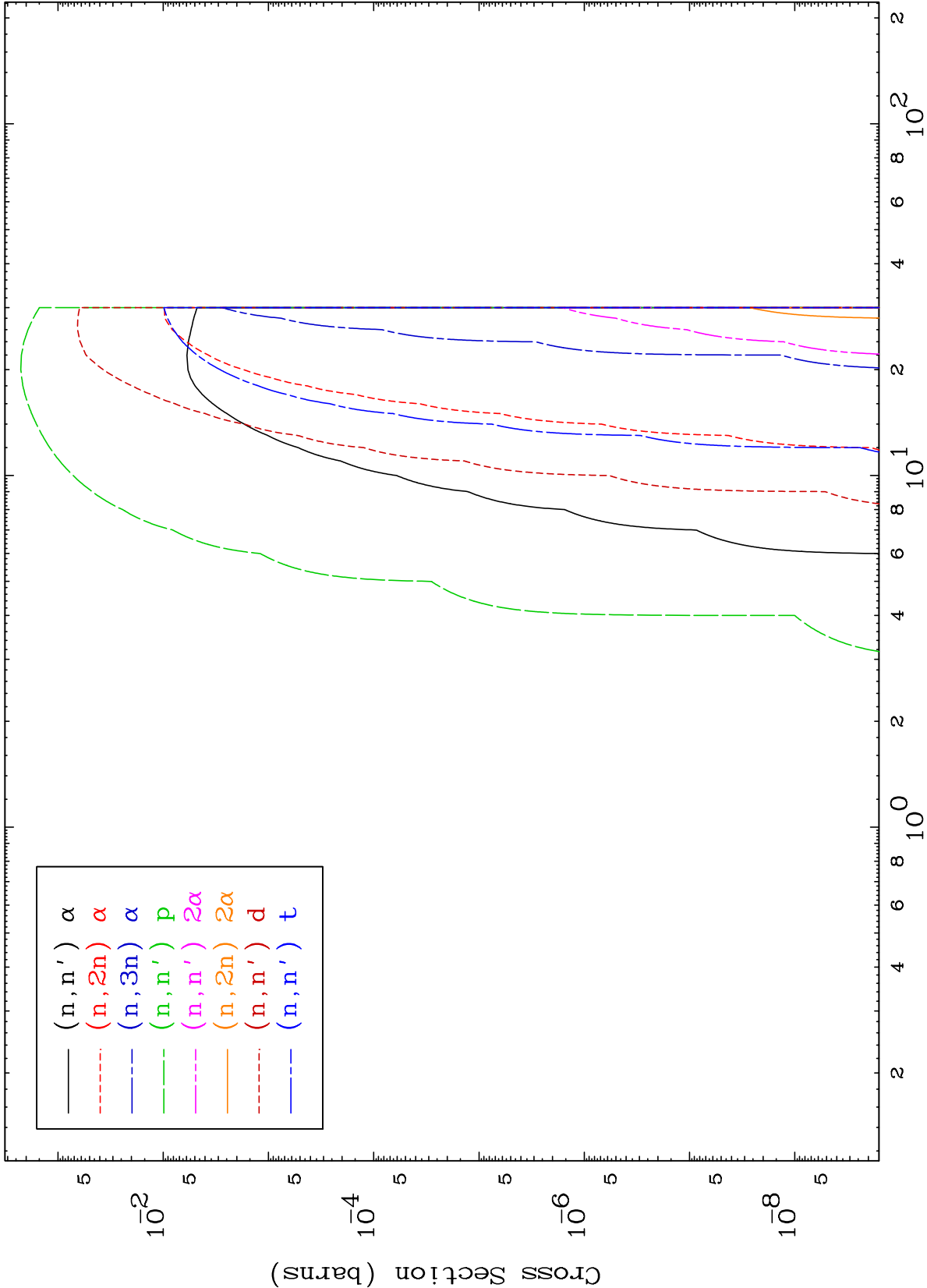
Deuteron Neutron Absorption
0 Kelvin Cross Sections

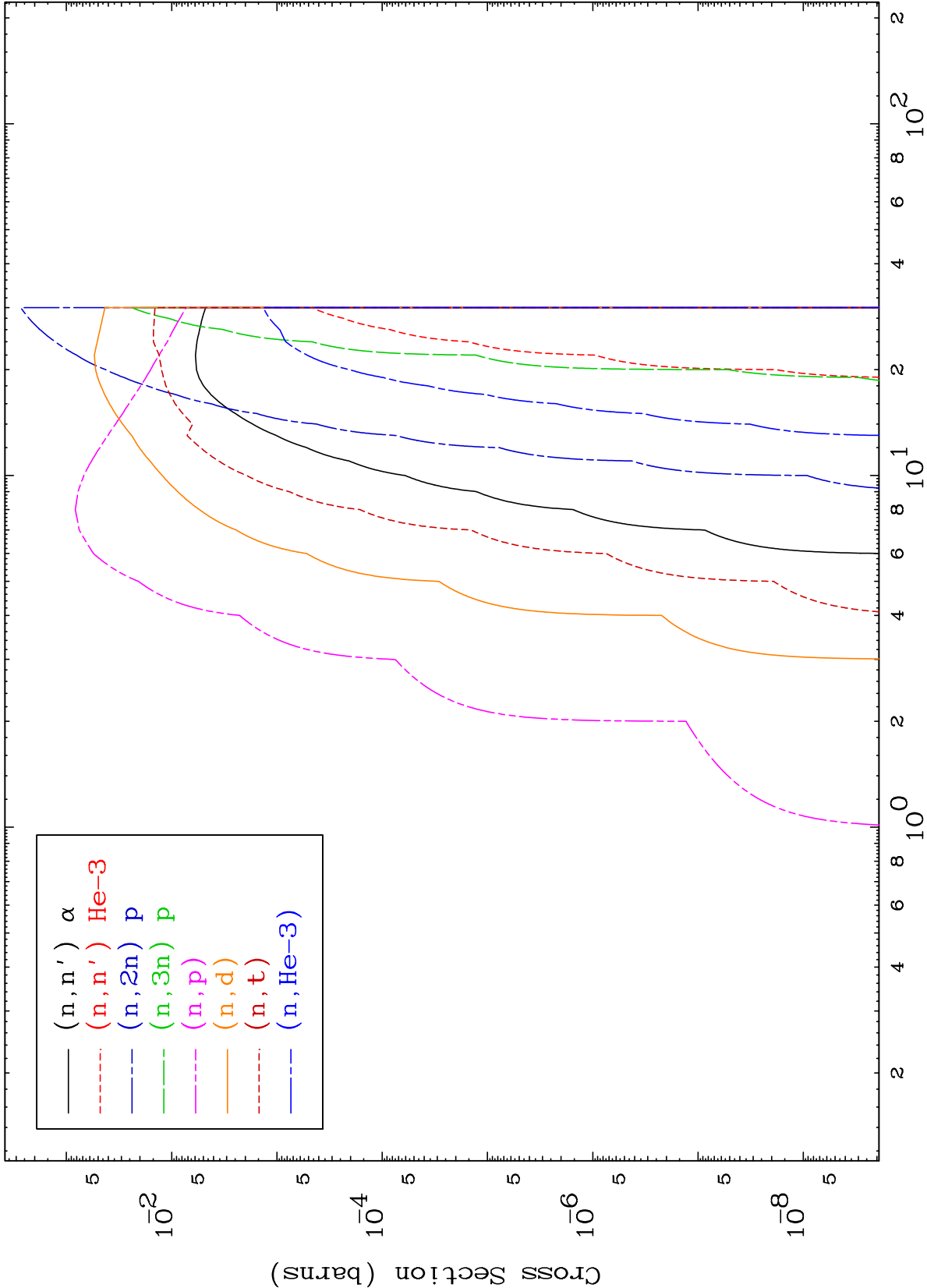
44-Ru-105

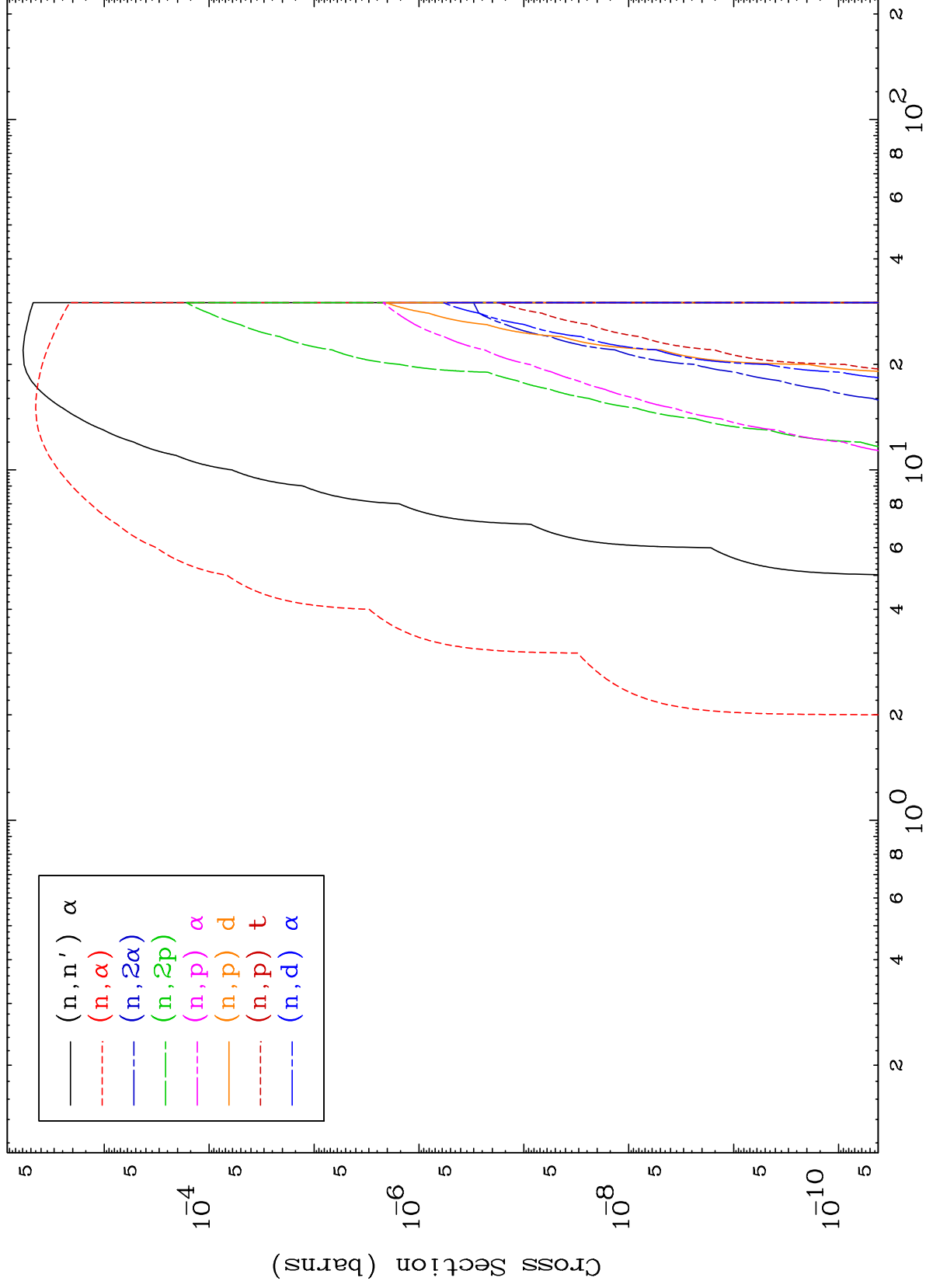








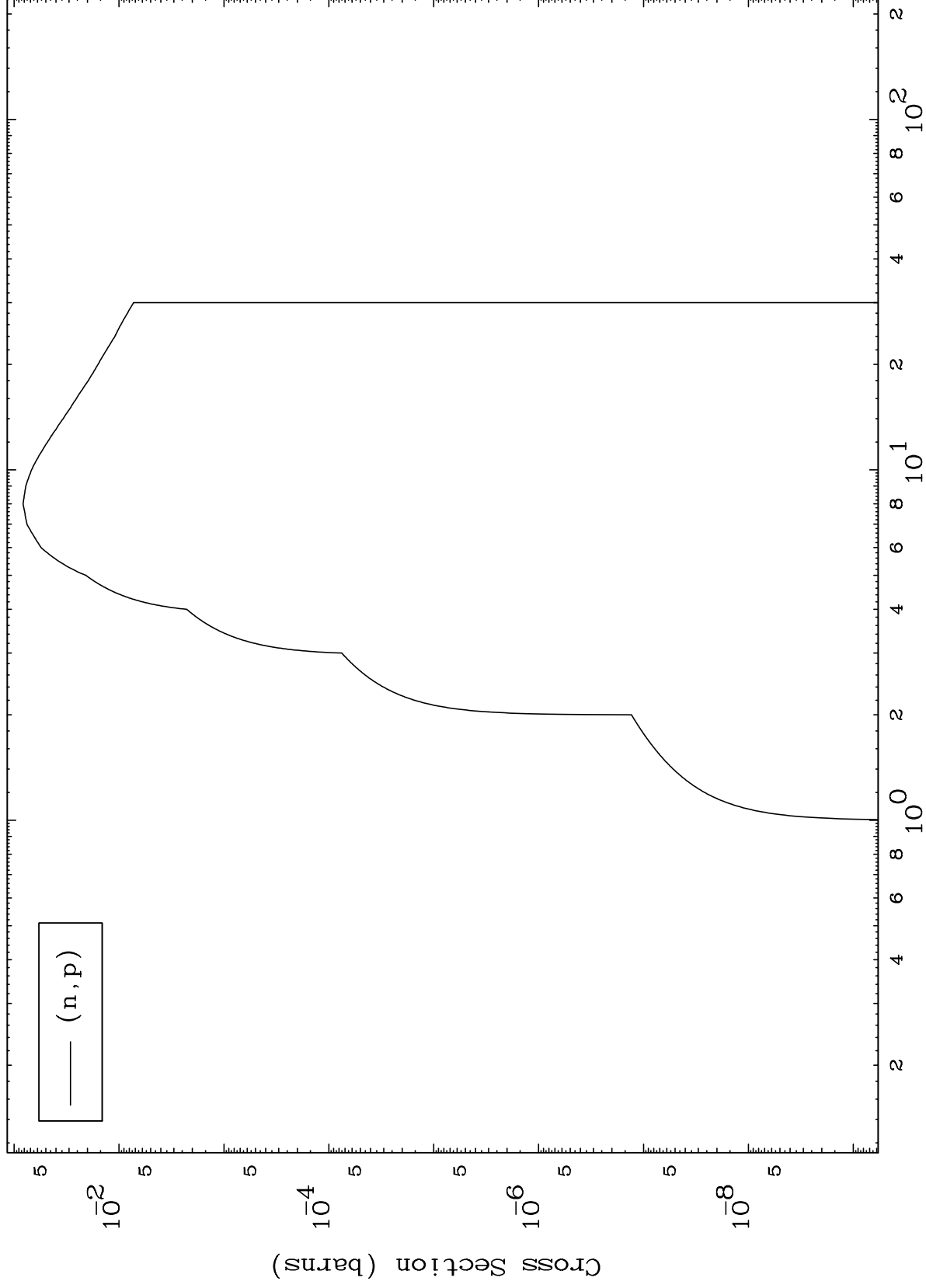




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44-Ru-105

(d,p) Levels
0 Kelvin Cross Sections



44-Ru-105

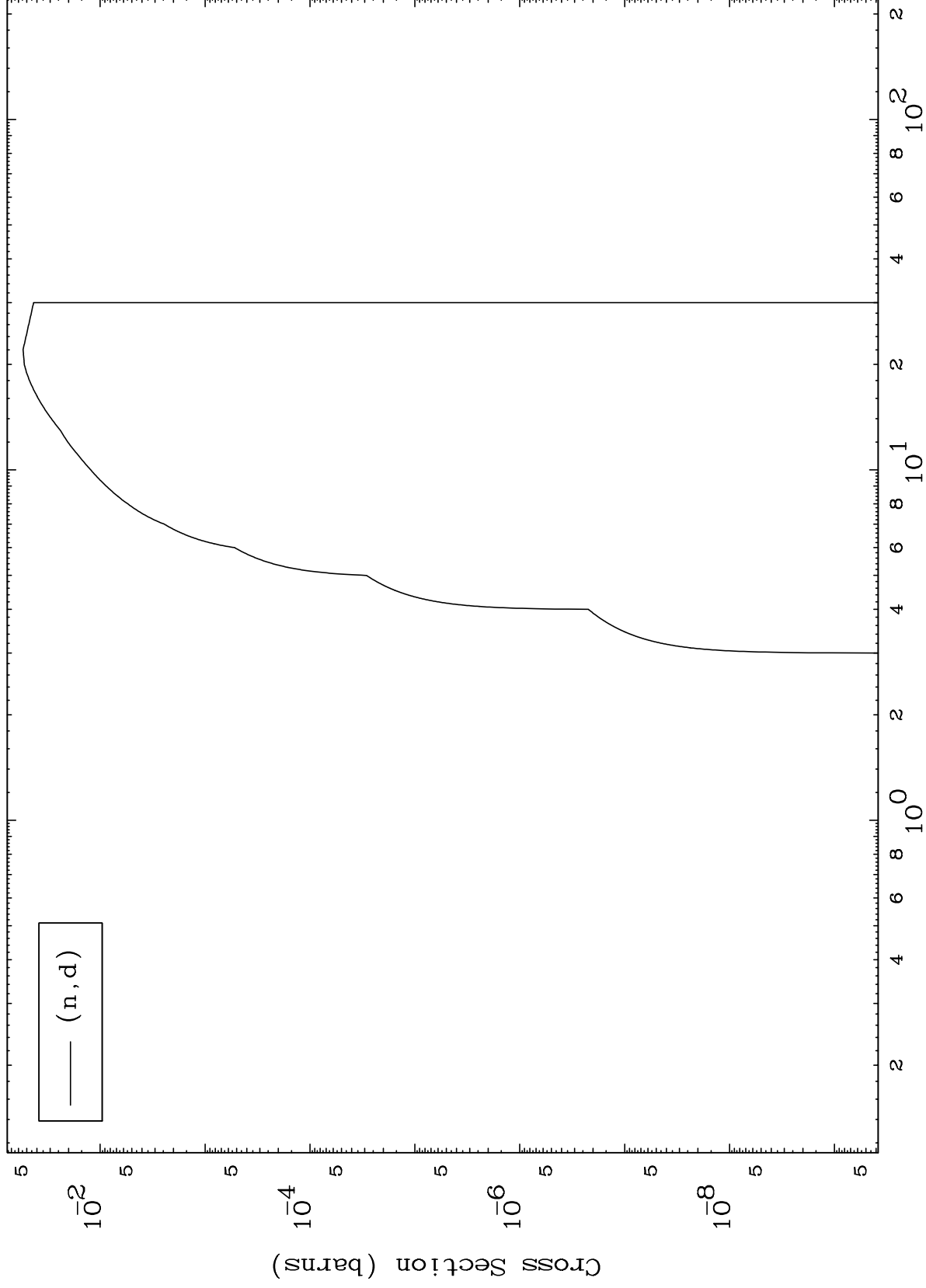
Incident Energy (MeV)

8

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44-Ru-105

(d,d) Levels
0 Kelvin Cross Sections



9

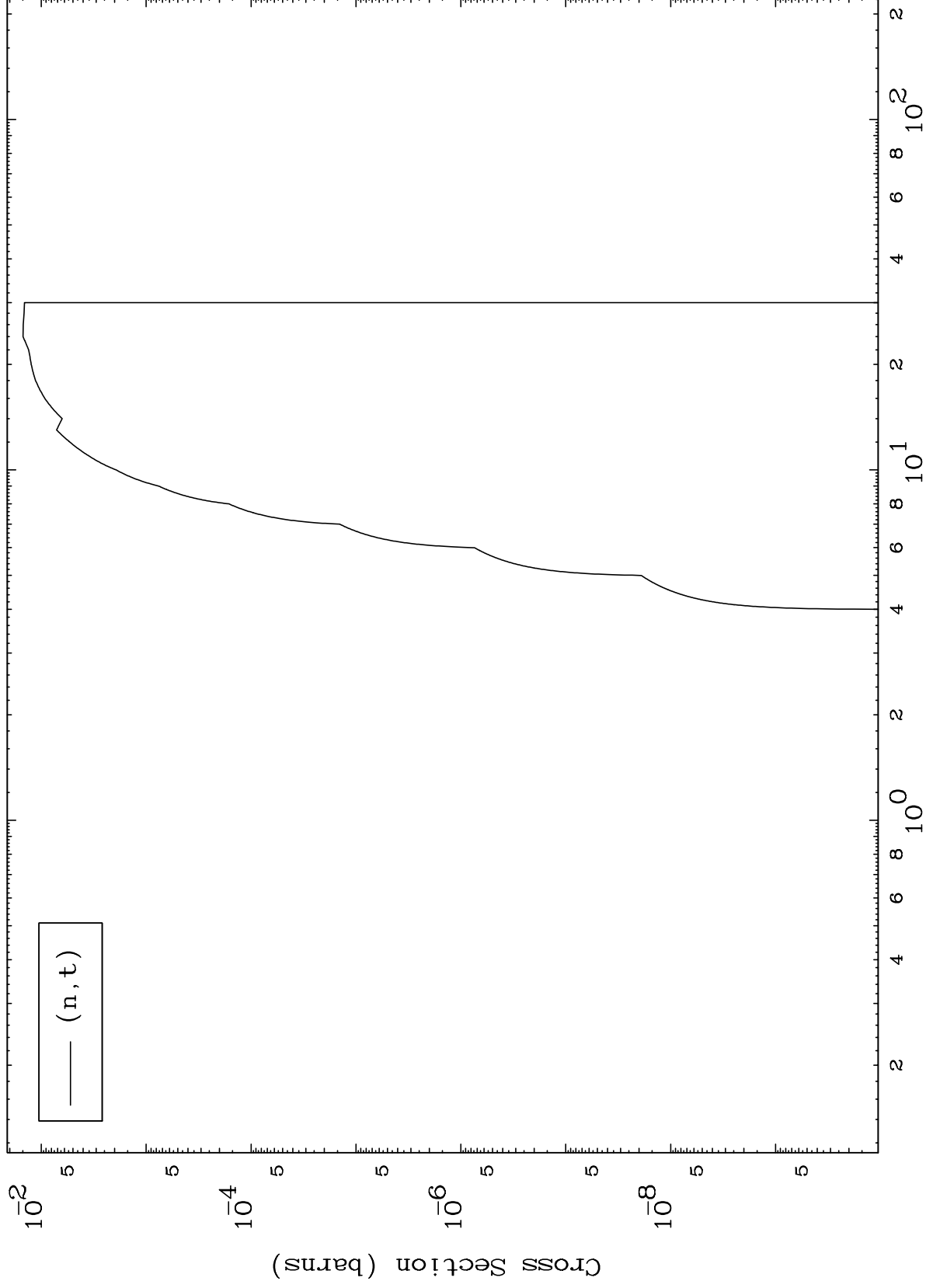
Incident Energy (MeV)

44-Ru-105

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44-Ru-105

(d,t) Levels
0 Kelvin Cross Sections



10

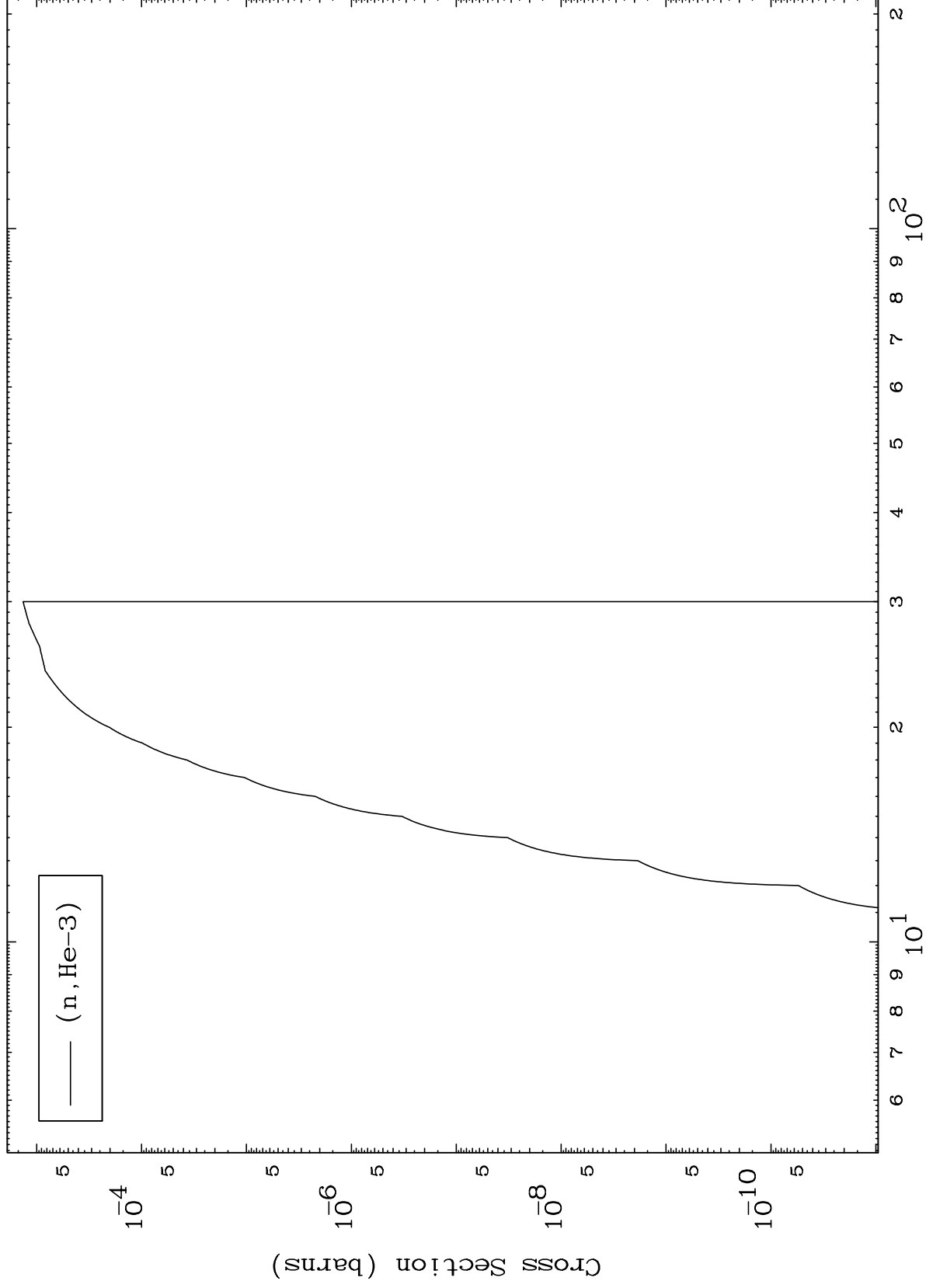
Incident Energy (MeV)

44-Ru-105

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44-Ru-105

(d,He3) Levels
0 Kelvin Cross Sections



11

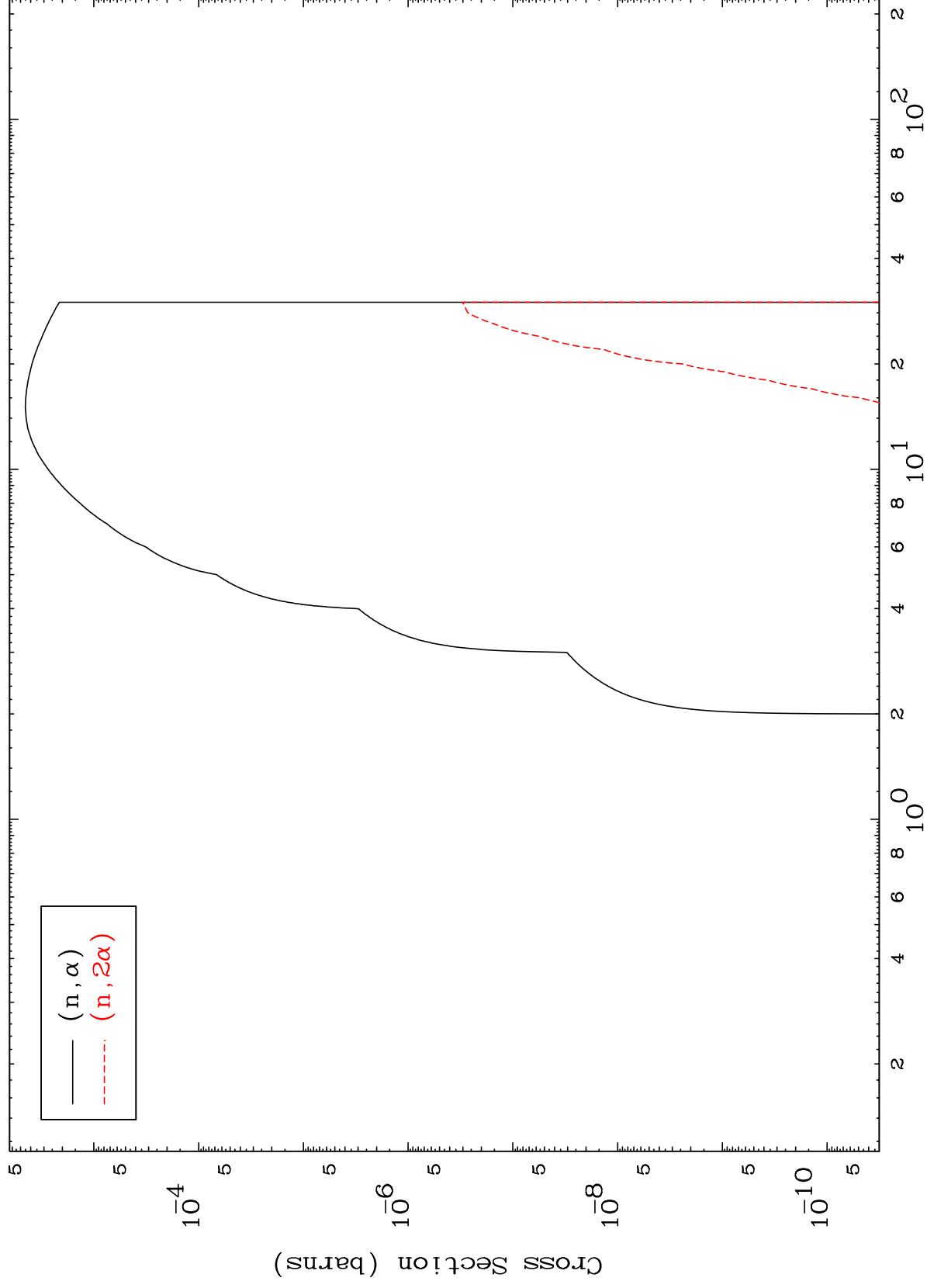
Incident Energy (MeV)

44-Ru-105

MAT 4452

44-Ru-105

(d, α) Levels
0 Kelvin Cross Sections



12

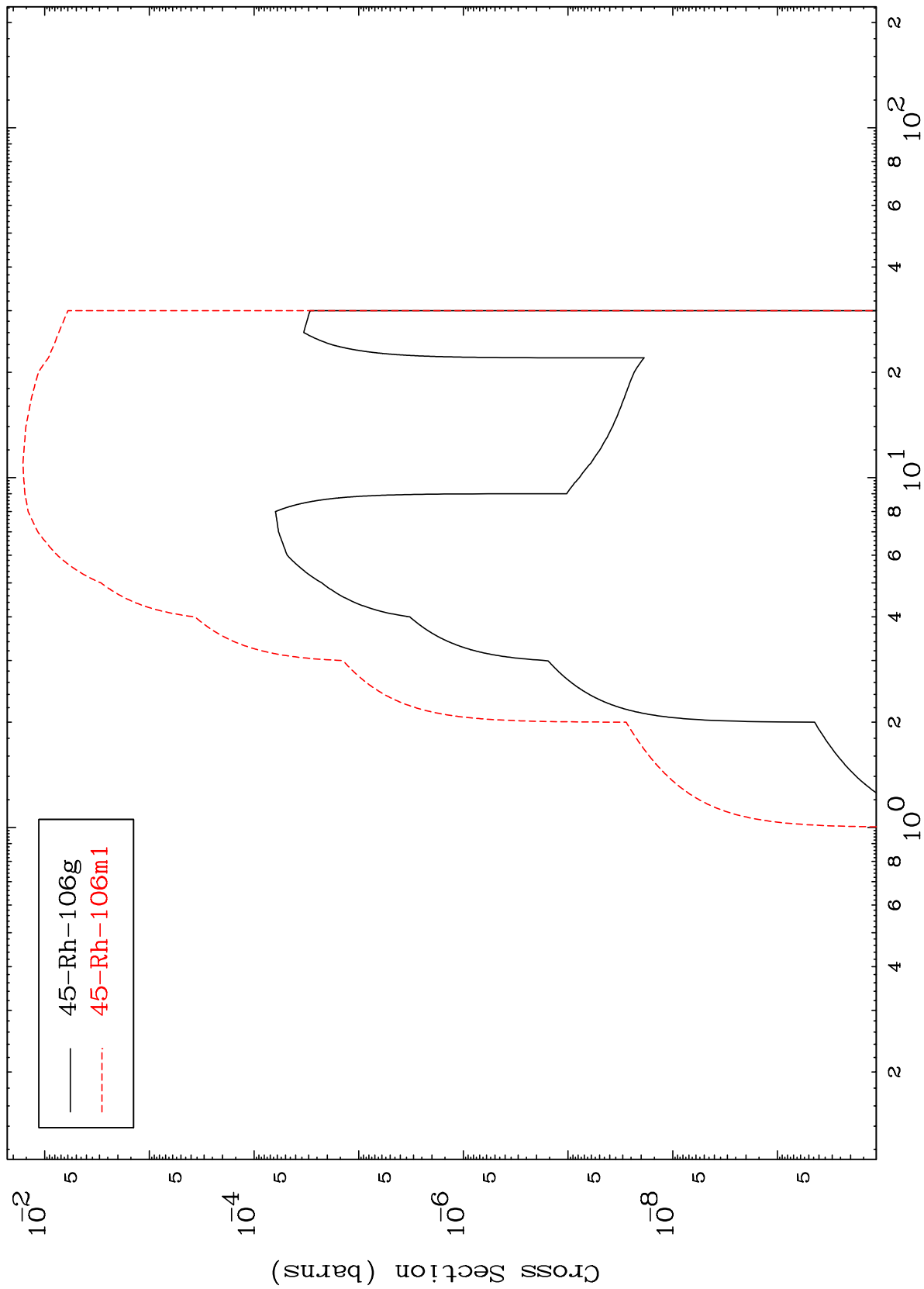
Incident Energy (MeV)

44-Ru-105

MAT 4452

44-Ru-105

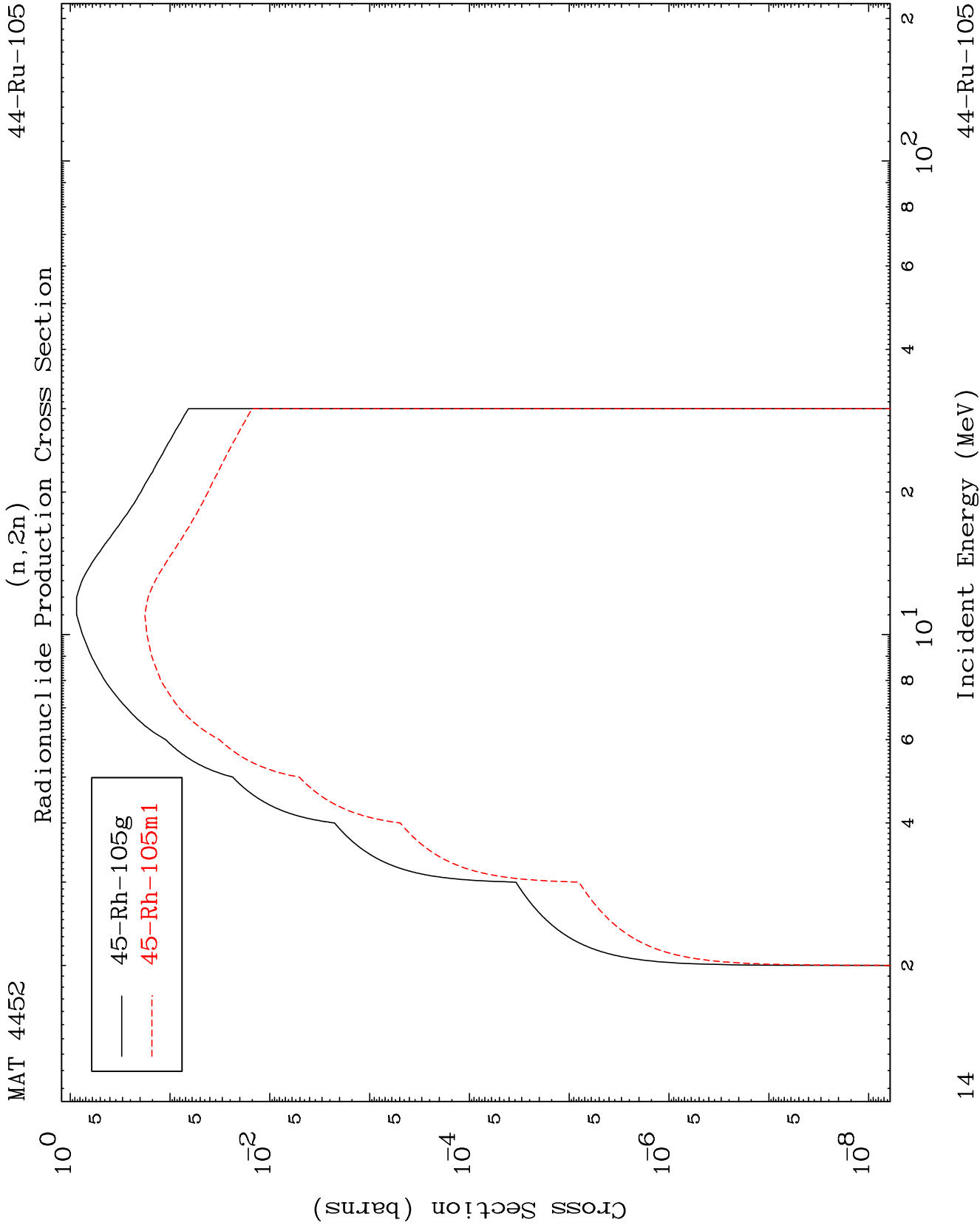
Inelastic
Radionuclide Production Cross Section

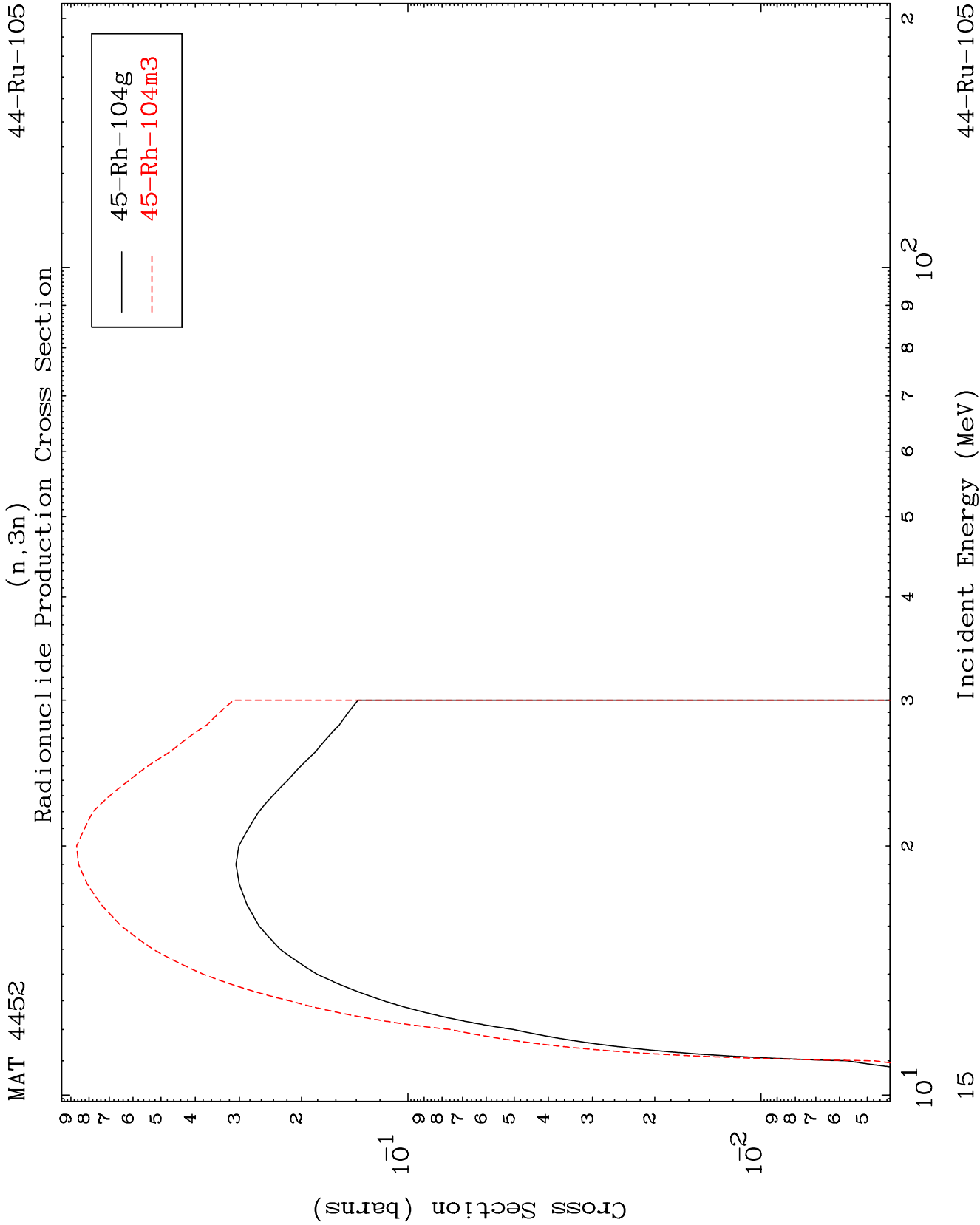


13

Incident Energy (MeV)

44-Ru-105



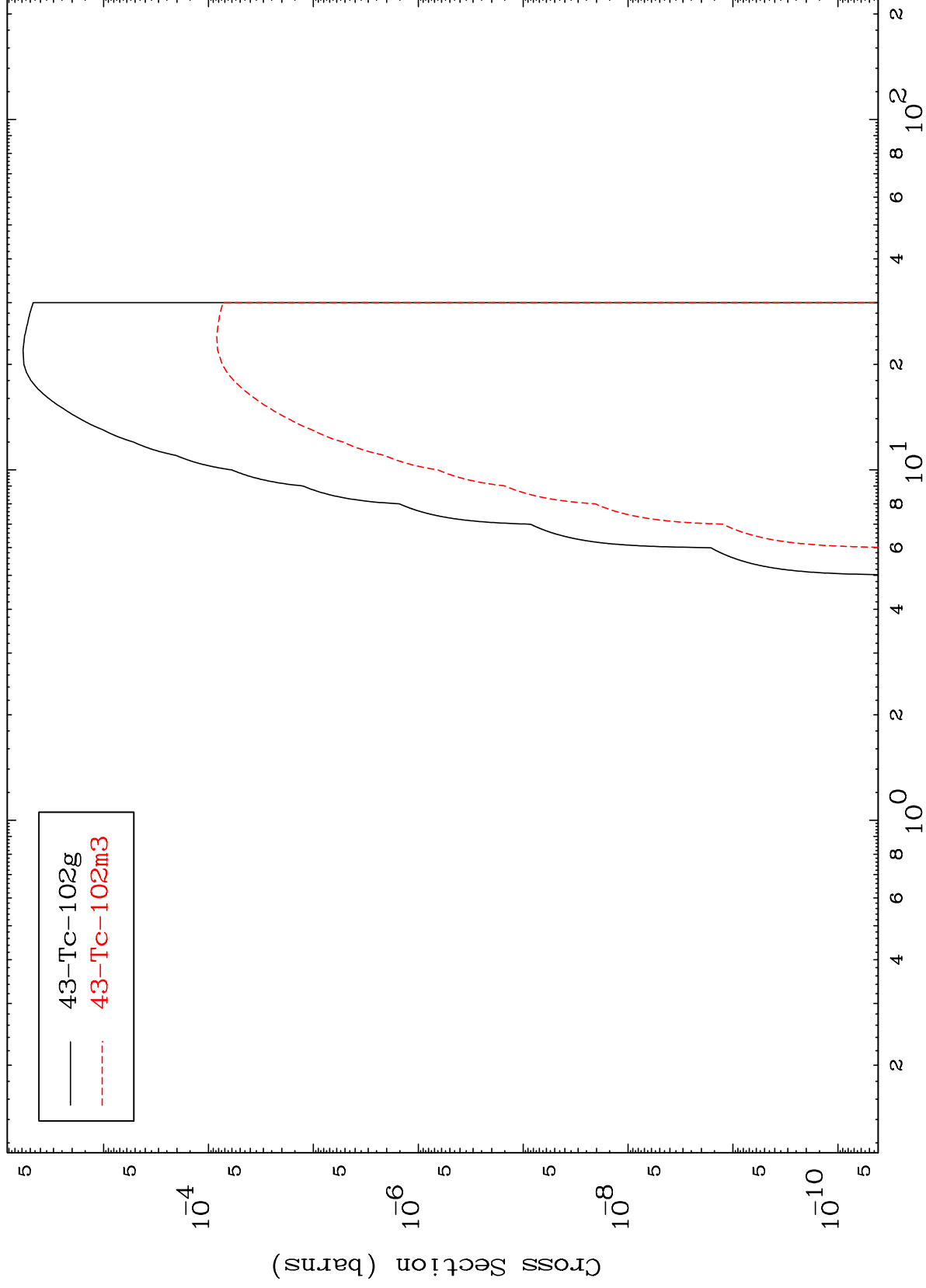


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44-Ru-105

Radionuclide Production Cross Section

$(n, n') \alpha$



16

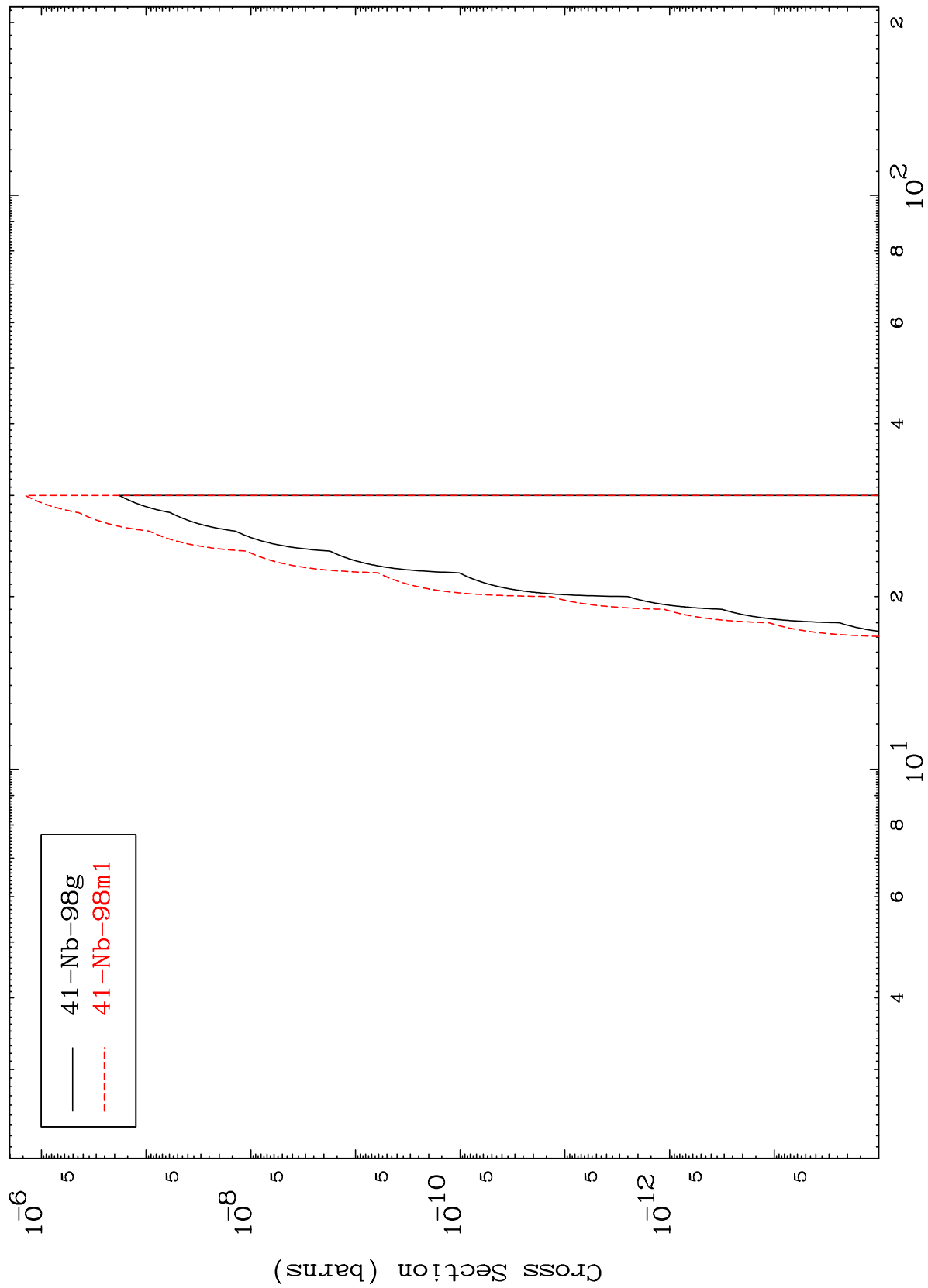
Incident Energy (MeV)

44-Ru-105

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44-Ru-105

(n,n') 2α
Radionuclide Production Cross Section



17

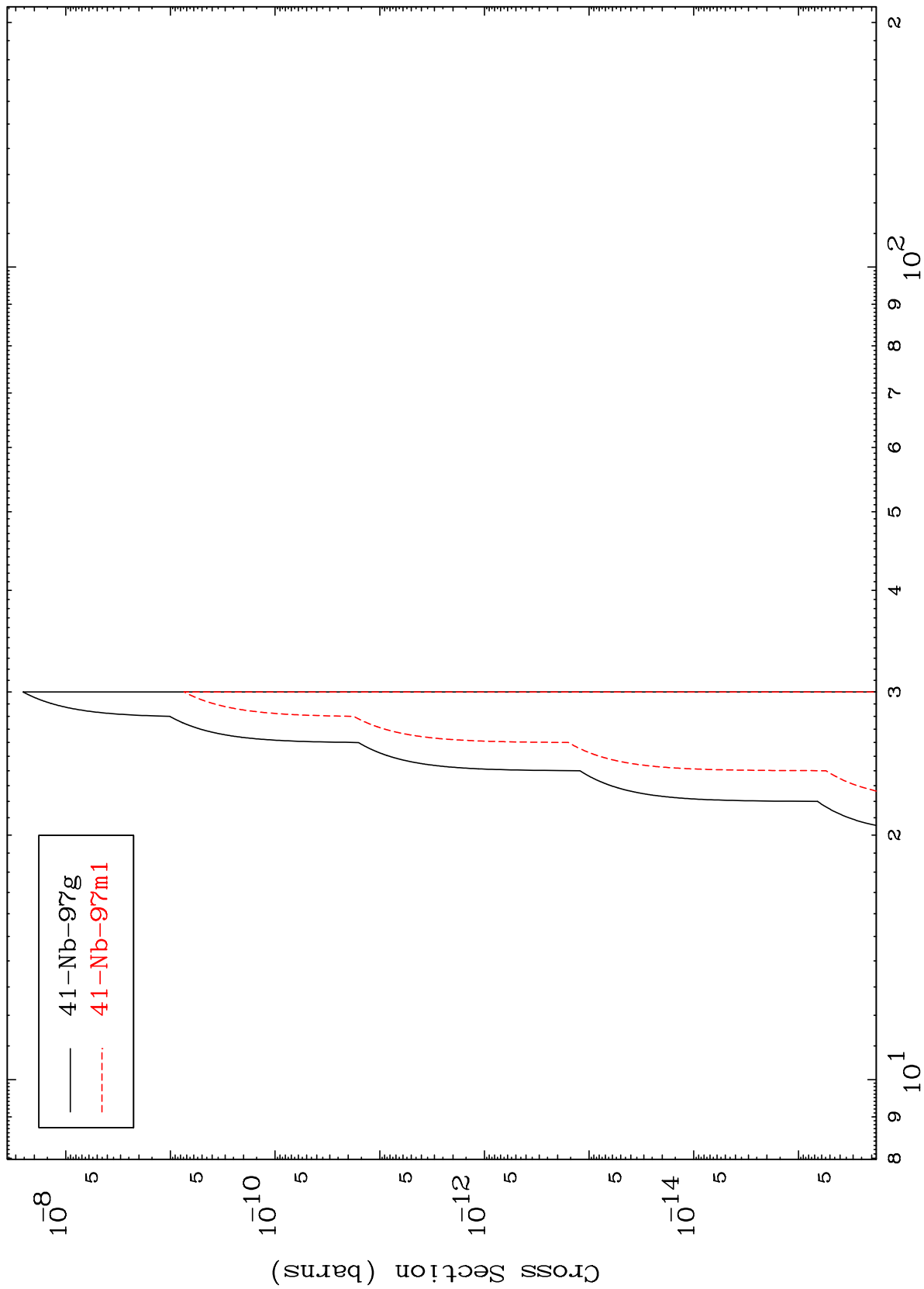
44-Ru-105

Incident Energy (MeV)

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44-Ru-105

(n,2n) 2 α
Radionuclide Production Cross Section



44-Ru-105

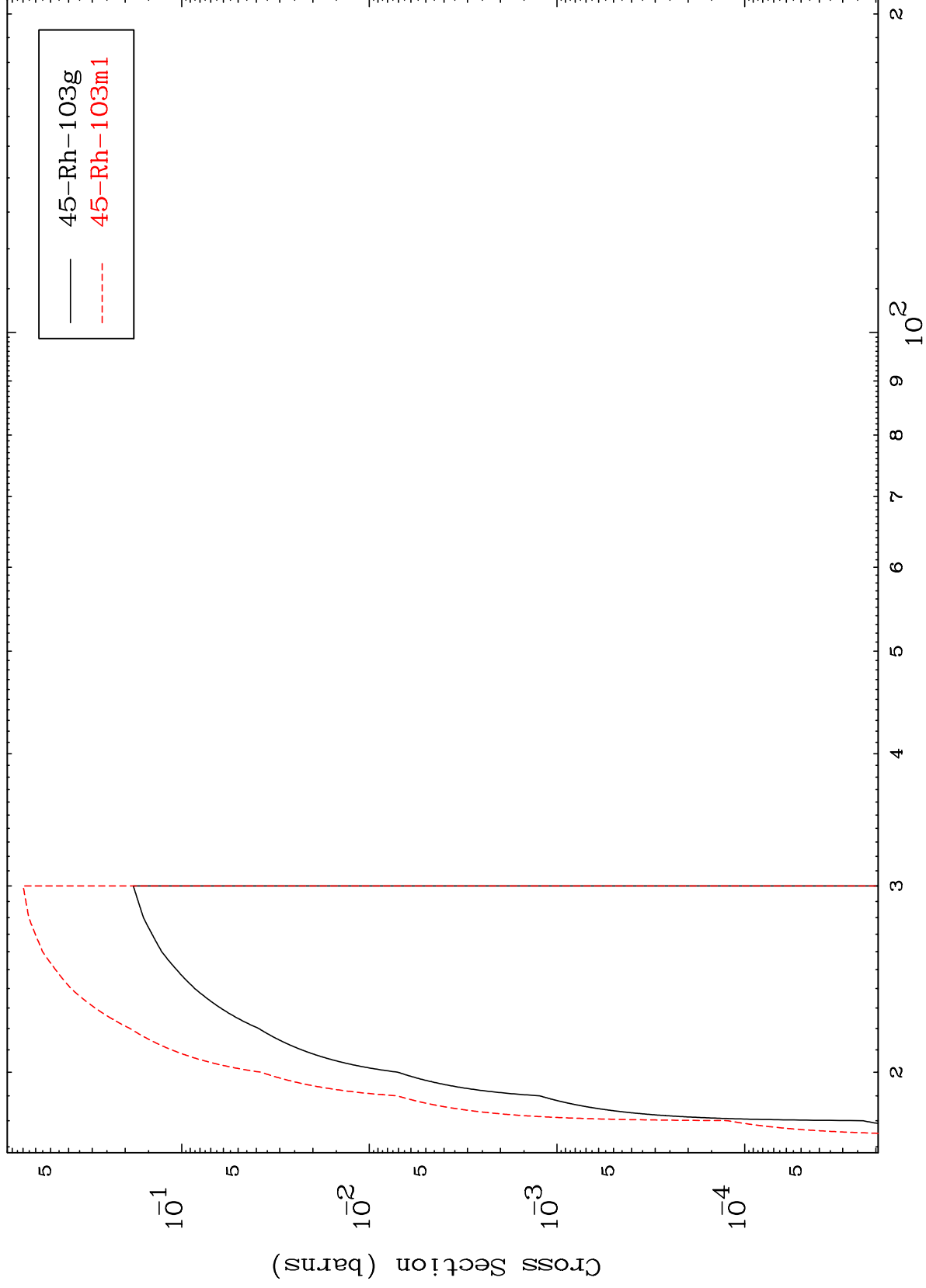
Incident Energy (MeV)

18

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44-Ru-105

$(n,4n)$
Radionuclide Production Cross Section



19

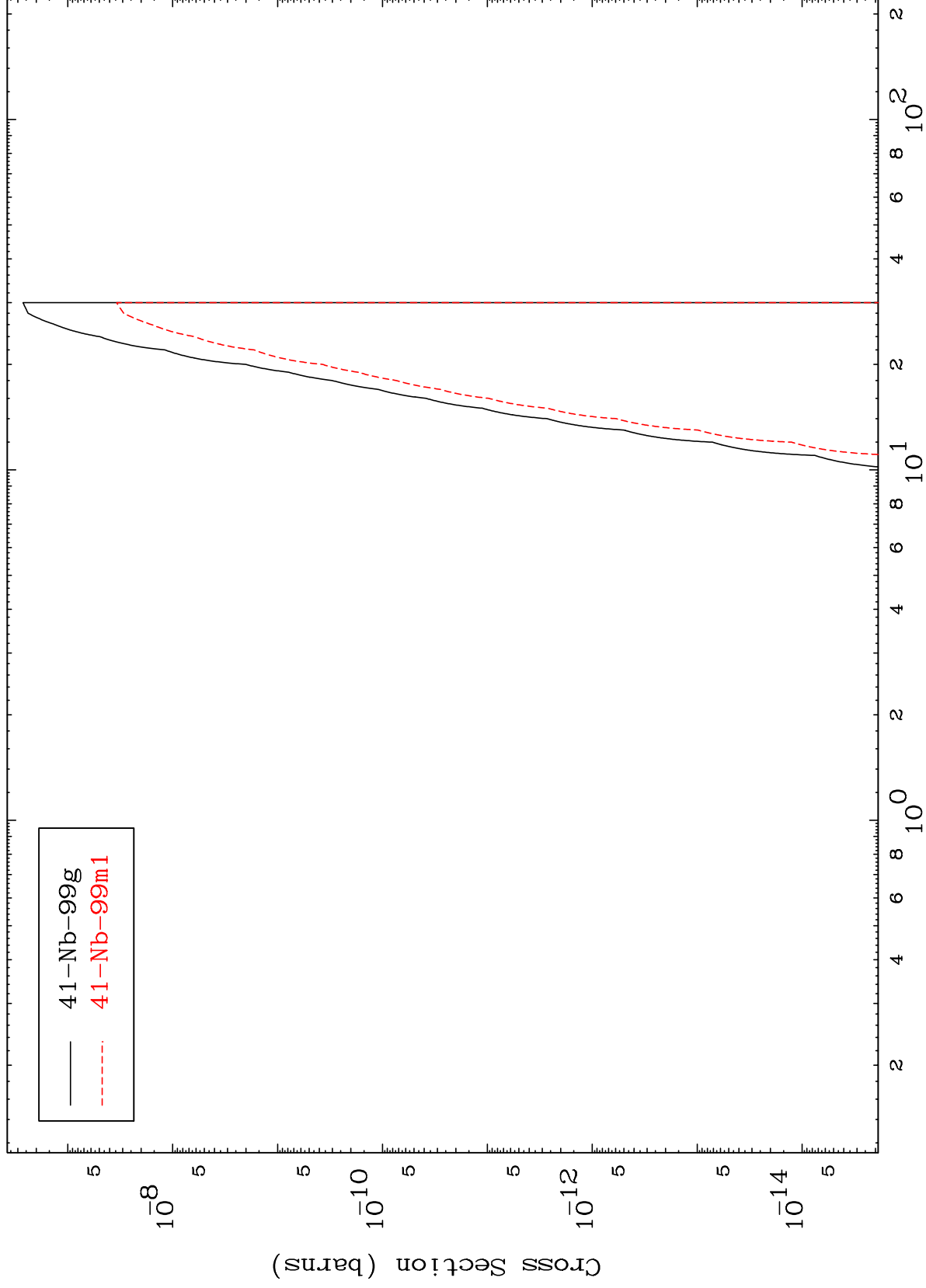
Incident Energy (MeV)

44-Ru-105

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44-Ru-105

Radionuclide Production Cross Section
(n,2 α)



20

44-Ru-105