

Program EVALPLOT
(Version 2021-1)

by

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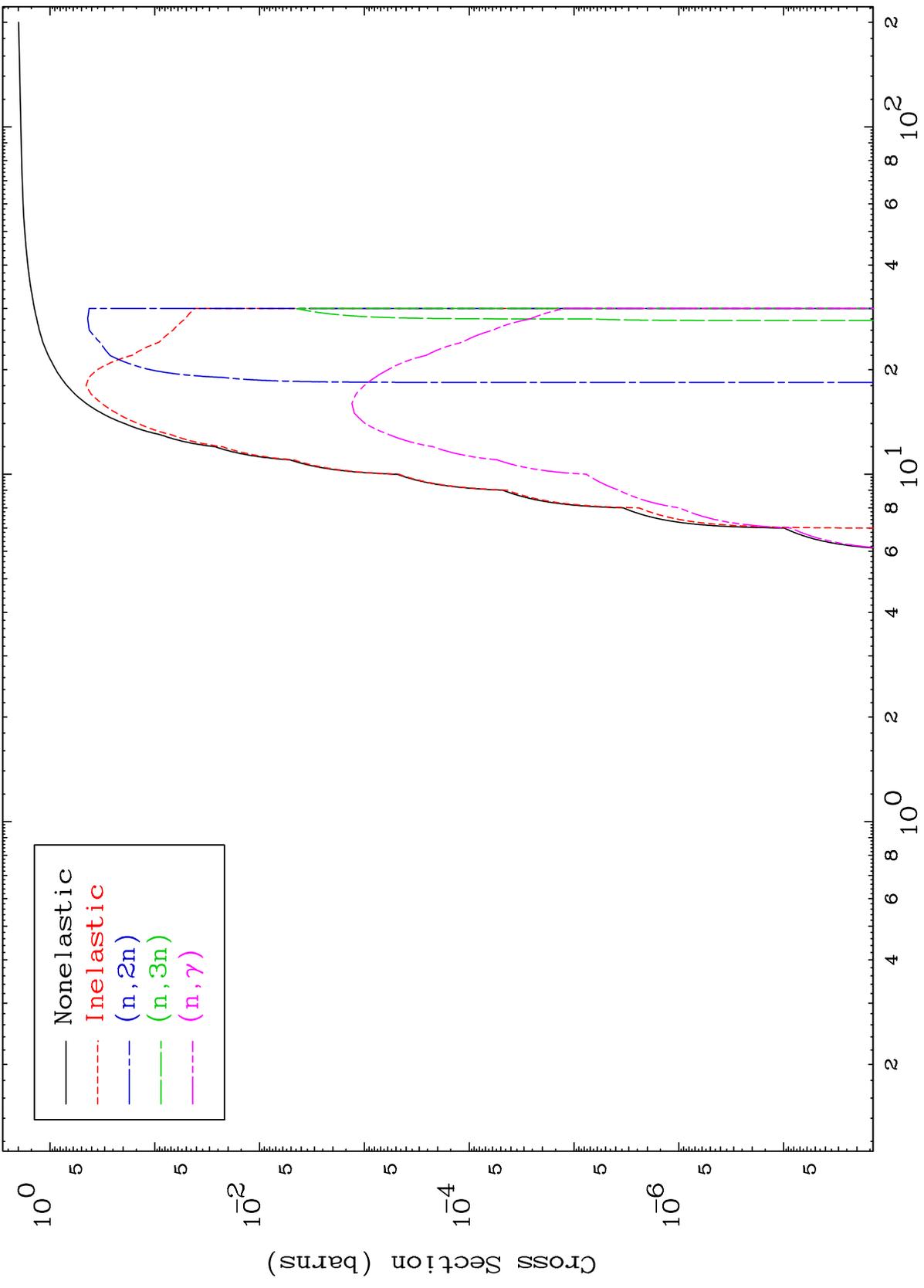
Press Mouse Button to Start

MAT 4428

α Major

44-Ru-97

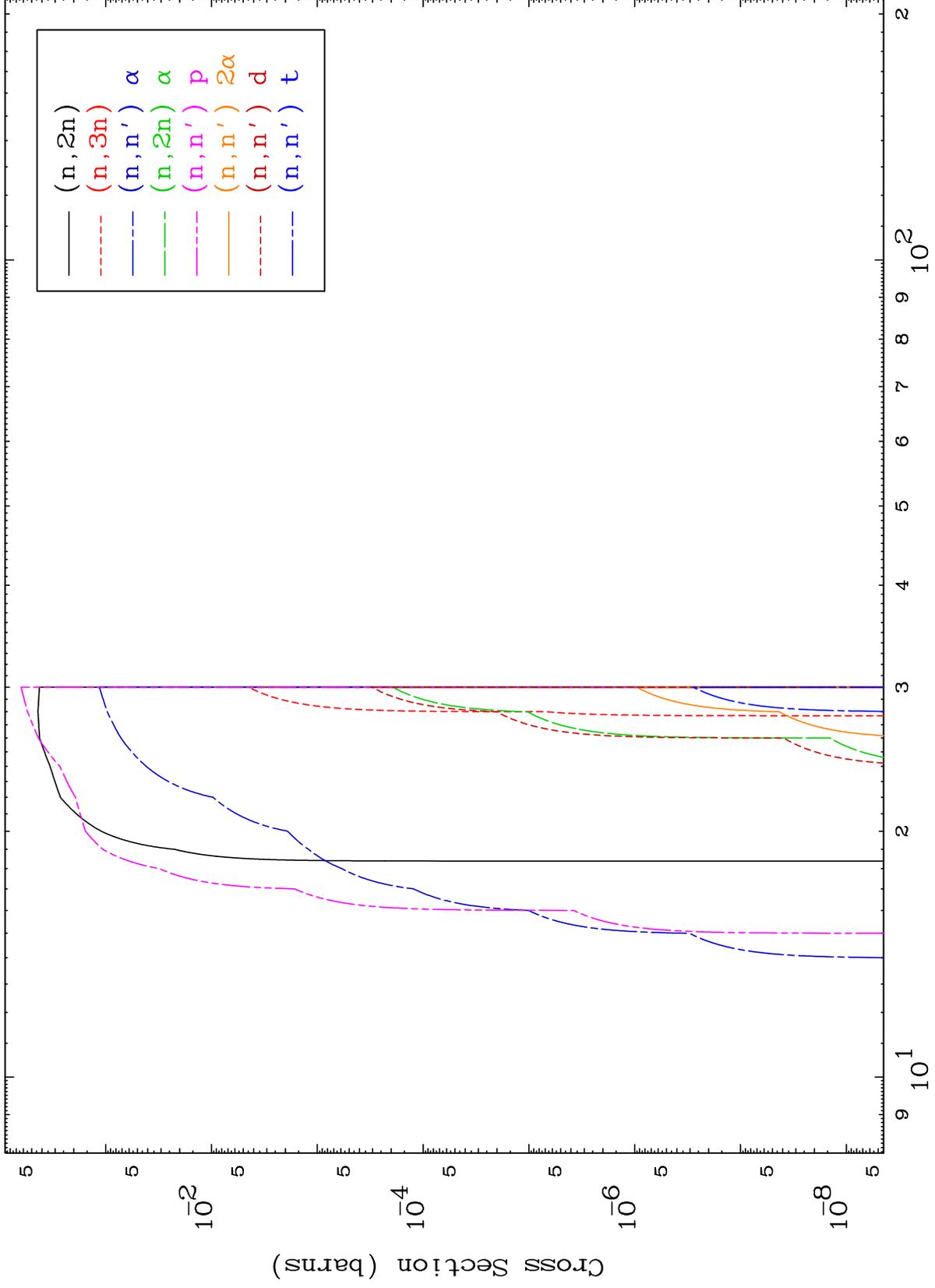
0 Kelvin Cross Sections



MAT 4428

α Neutron Absorption
0 Kelvin Cross Sections

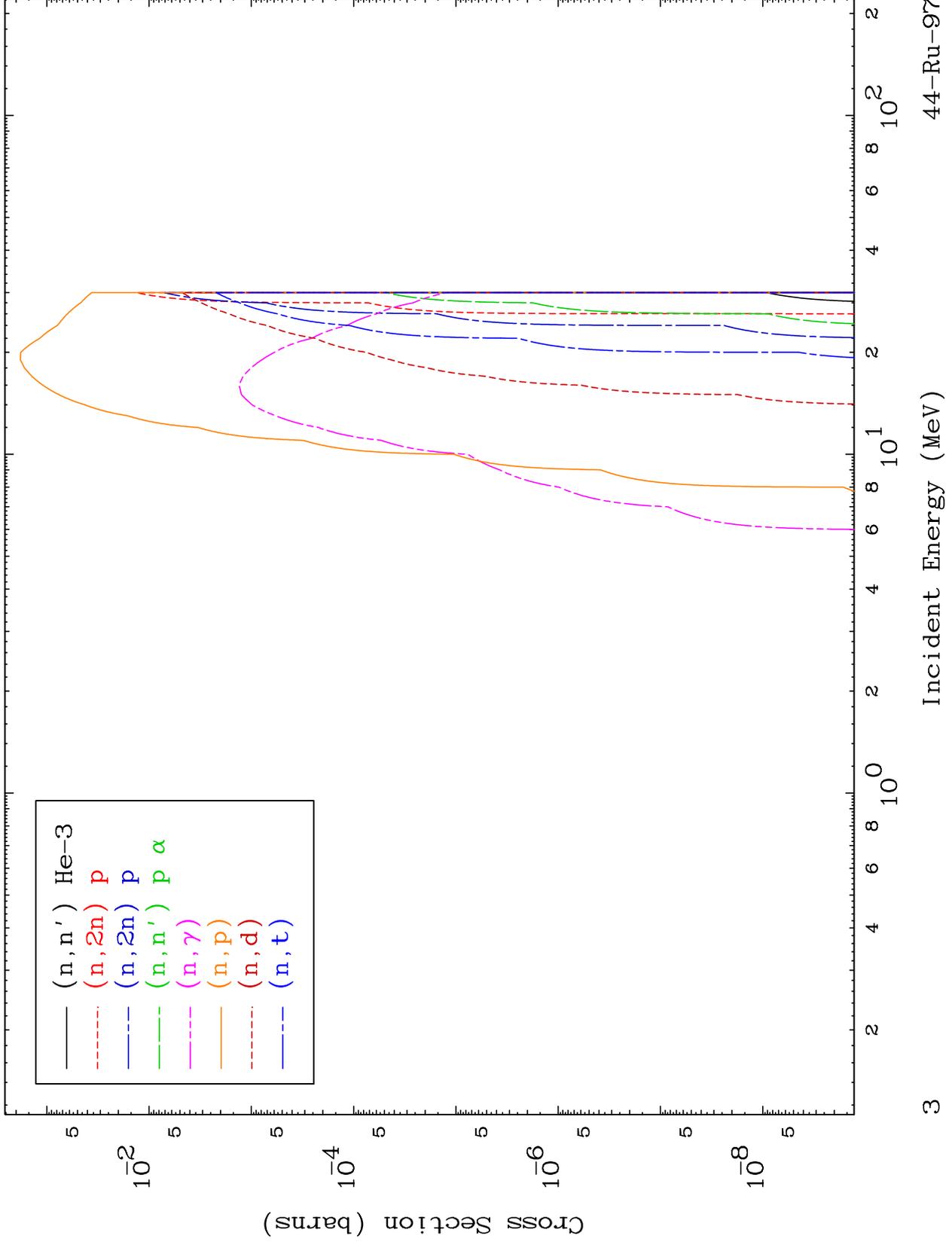
44-Ru-97



2

Incident Energy (MeV)

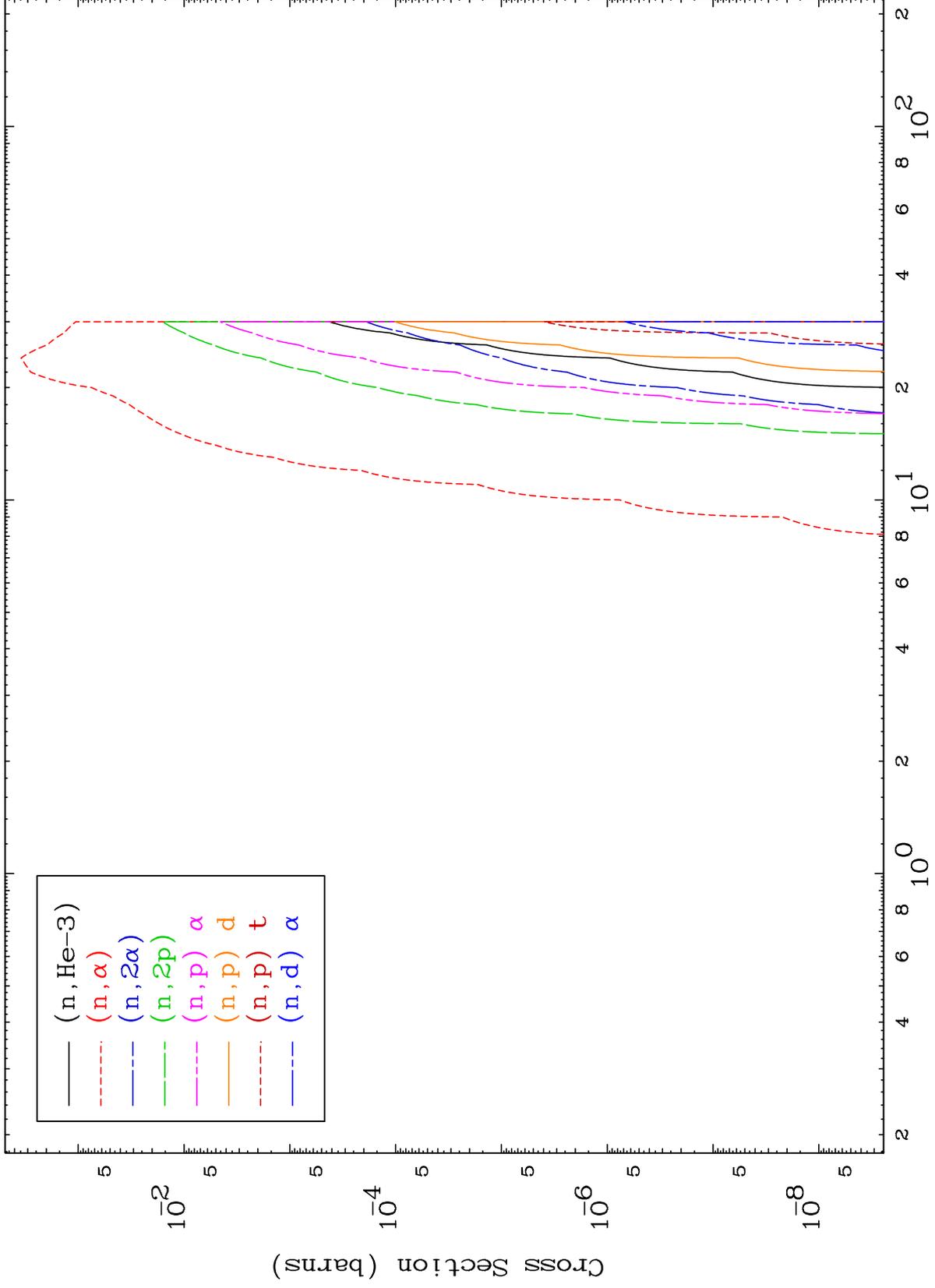
44-Ru-97



MAT 4428

α Neutron Absorption
0 Kelvin Cross Sections

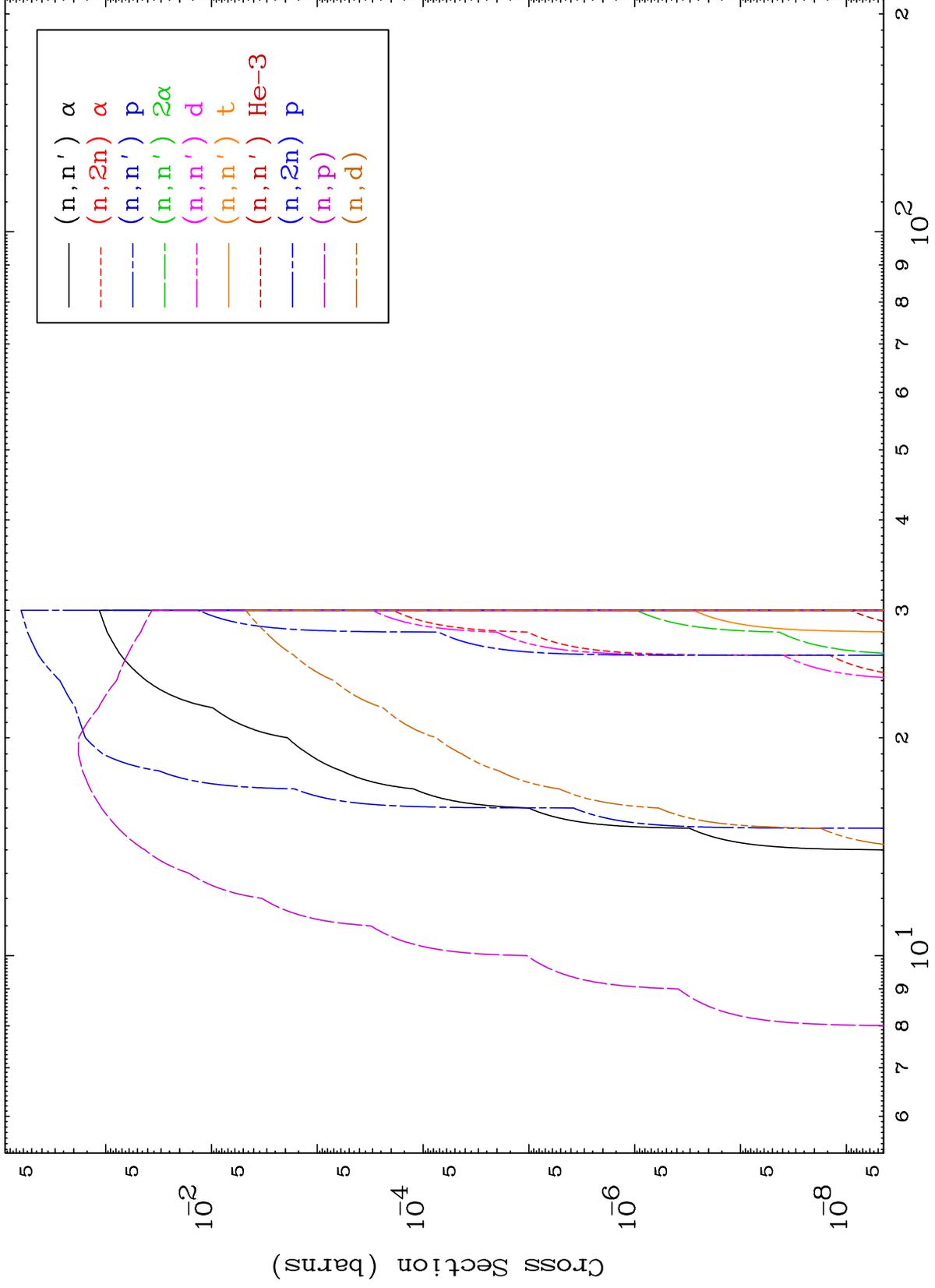
44-Ru-97

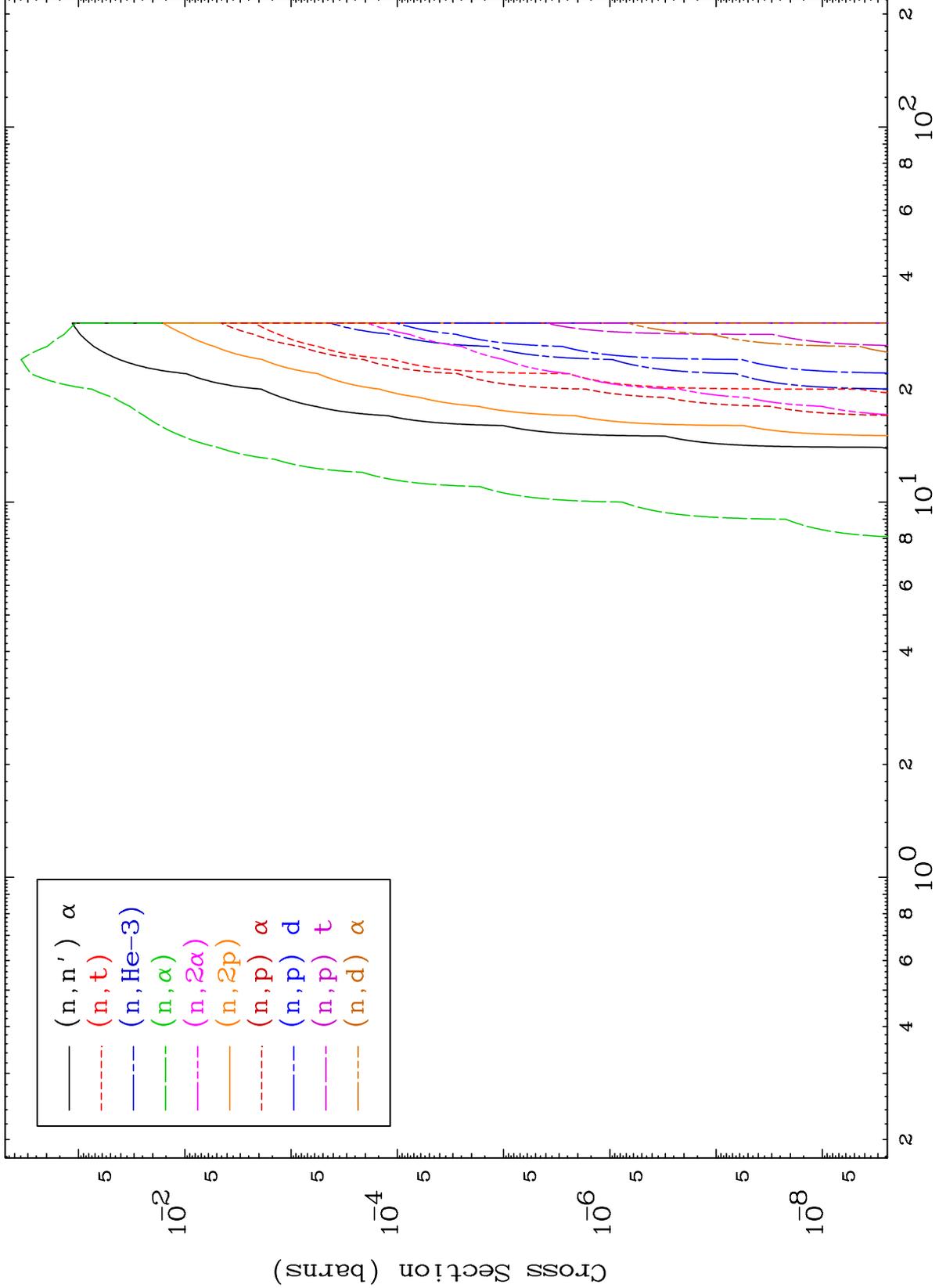


4

Incident Energy (MeV)

44-Ru-97

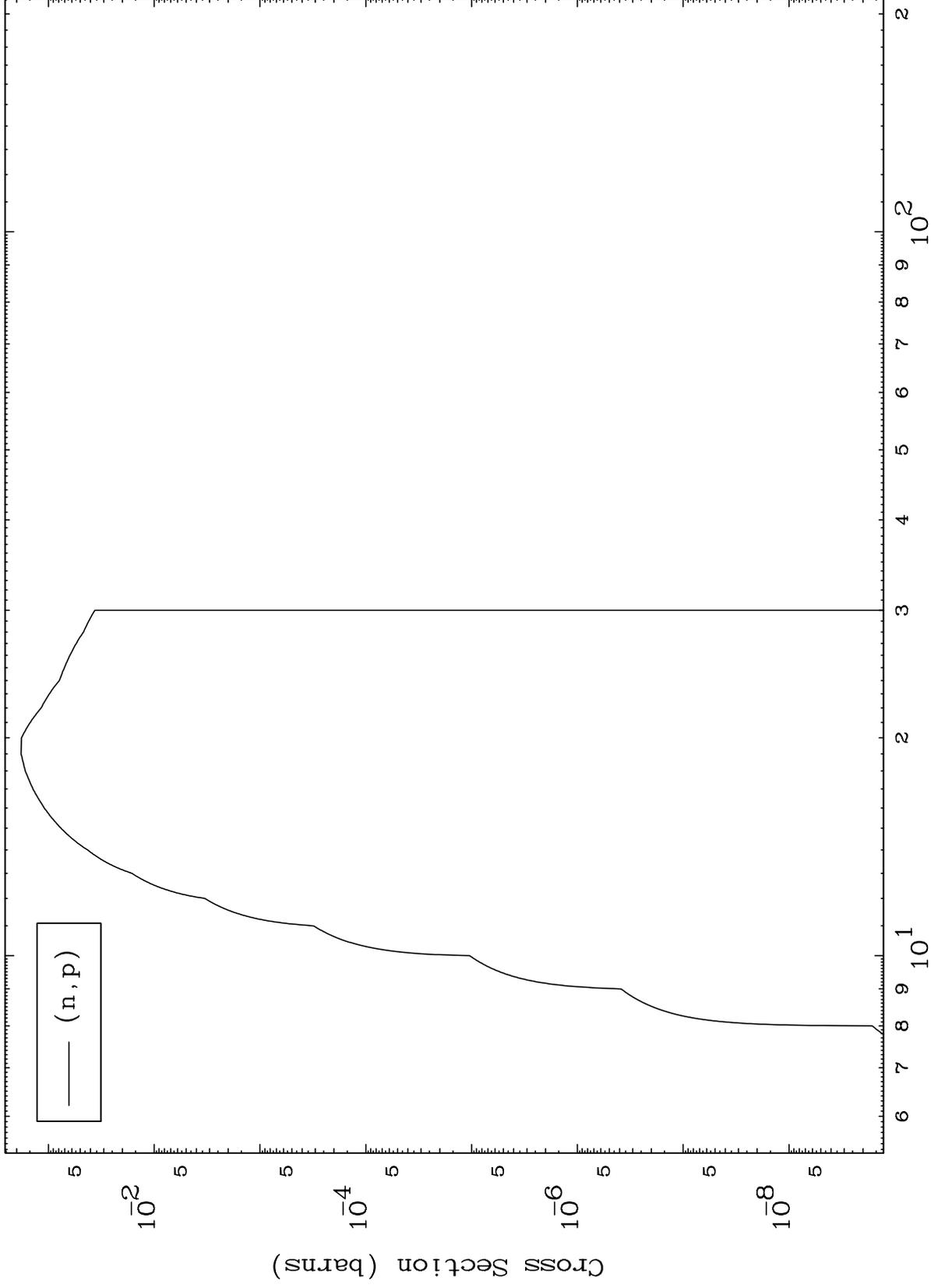




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(α, p) Levels
0 Kelvin Cross Sections

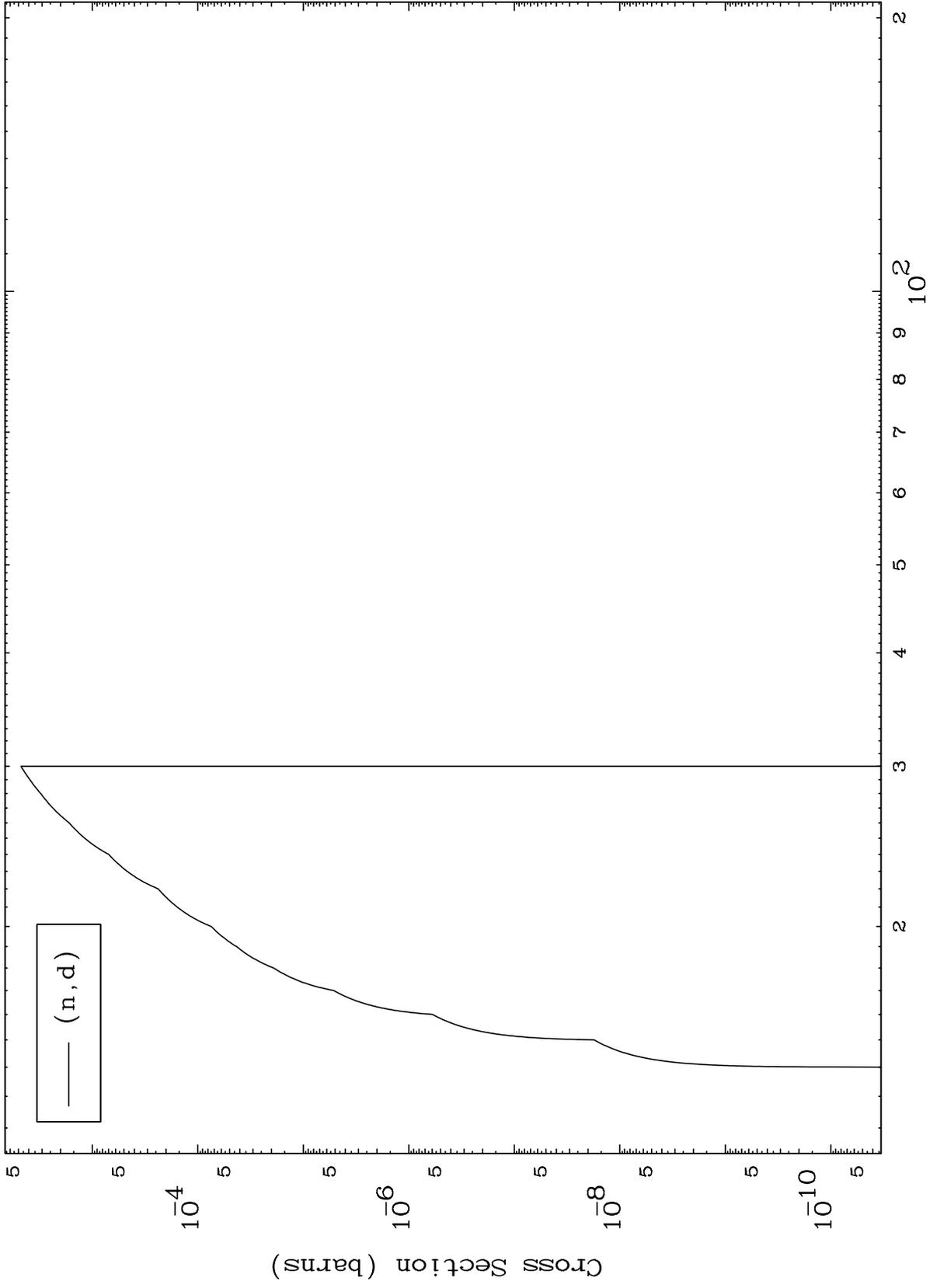
44-Ru-97

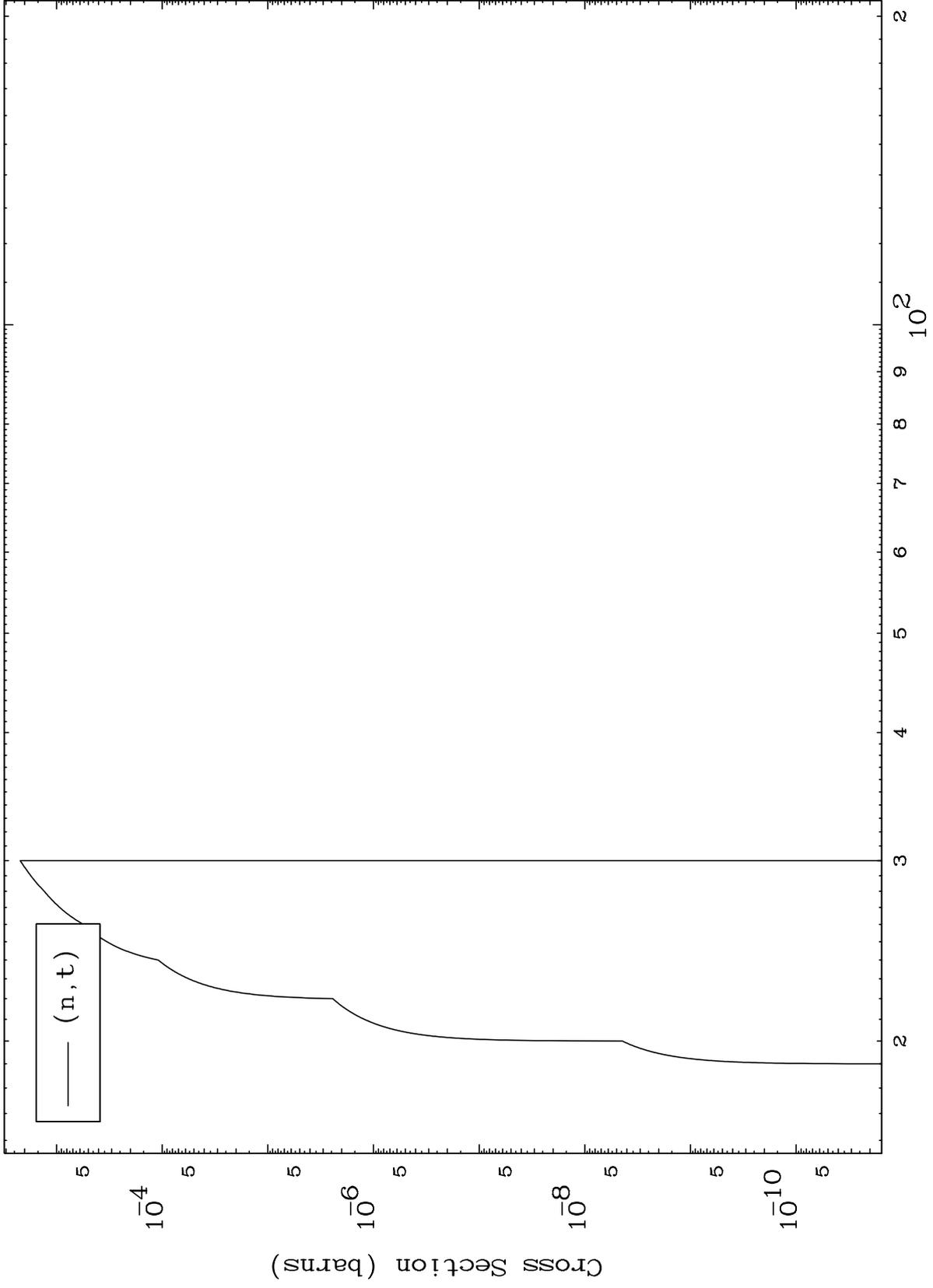


7

Incident Energy (MeV)

44-Ru-97

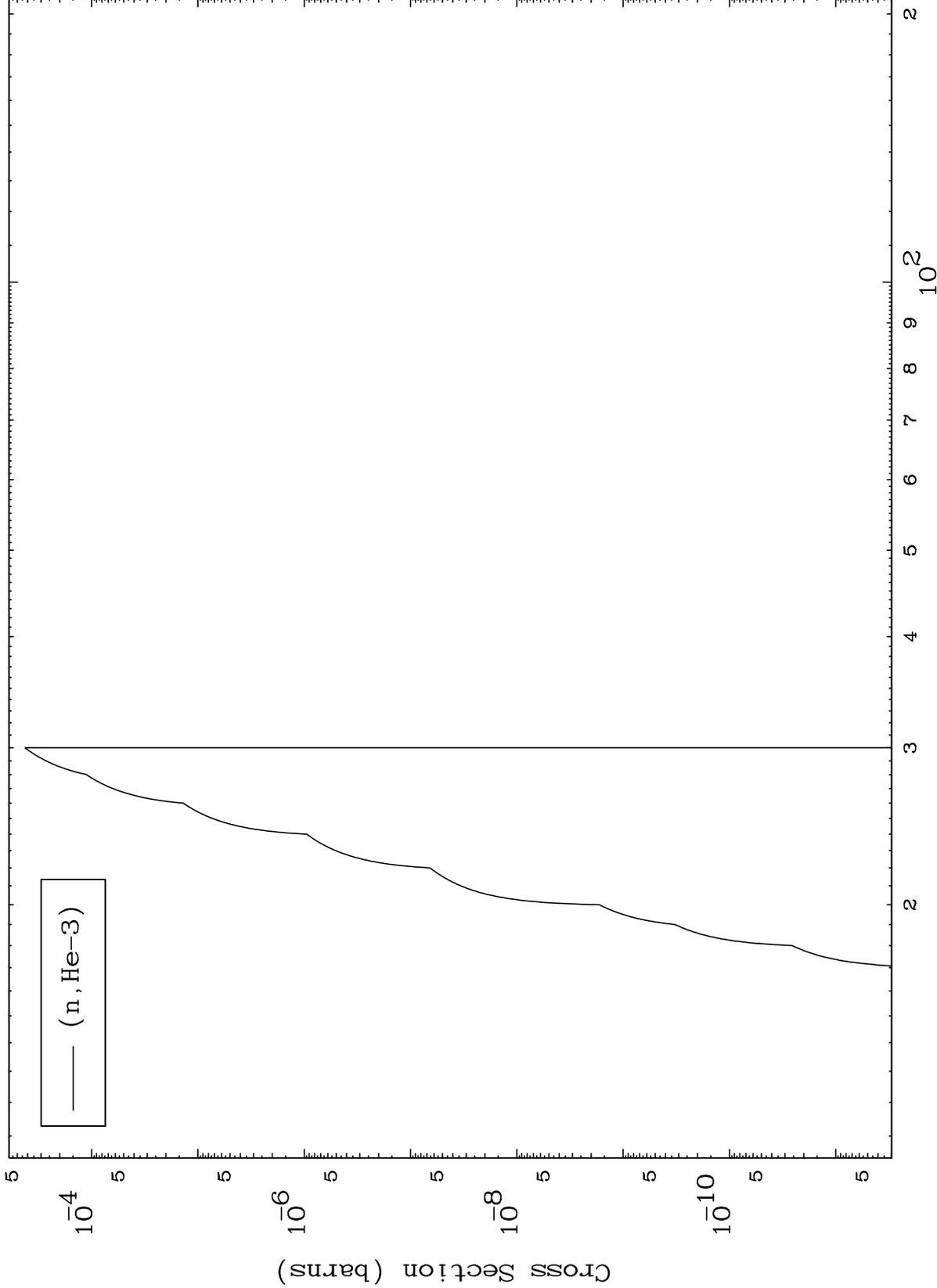




MAT 4428

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

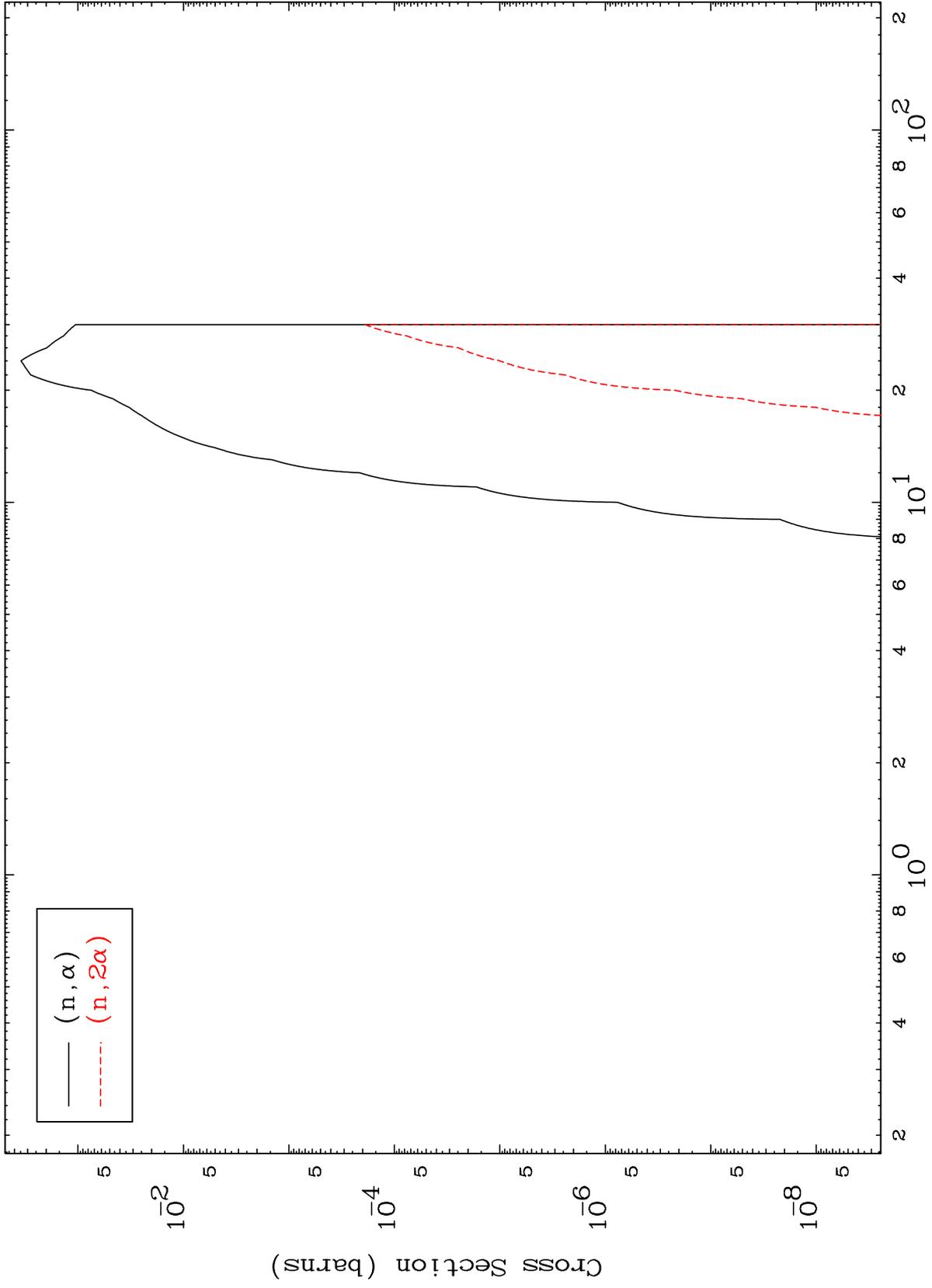
44-Ru-97



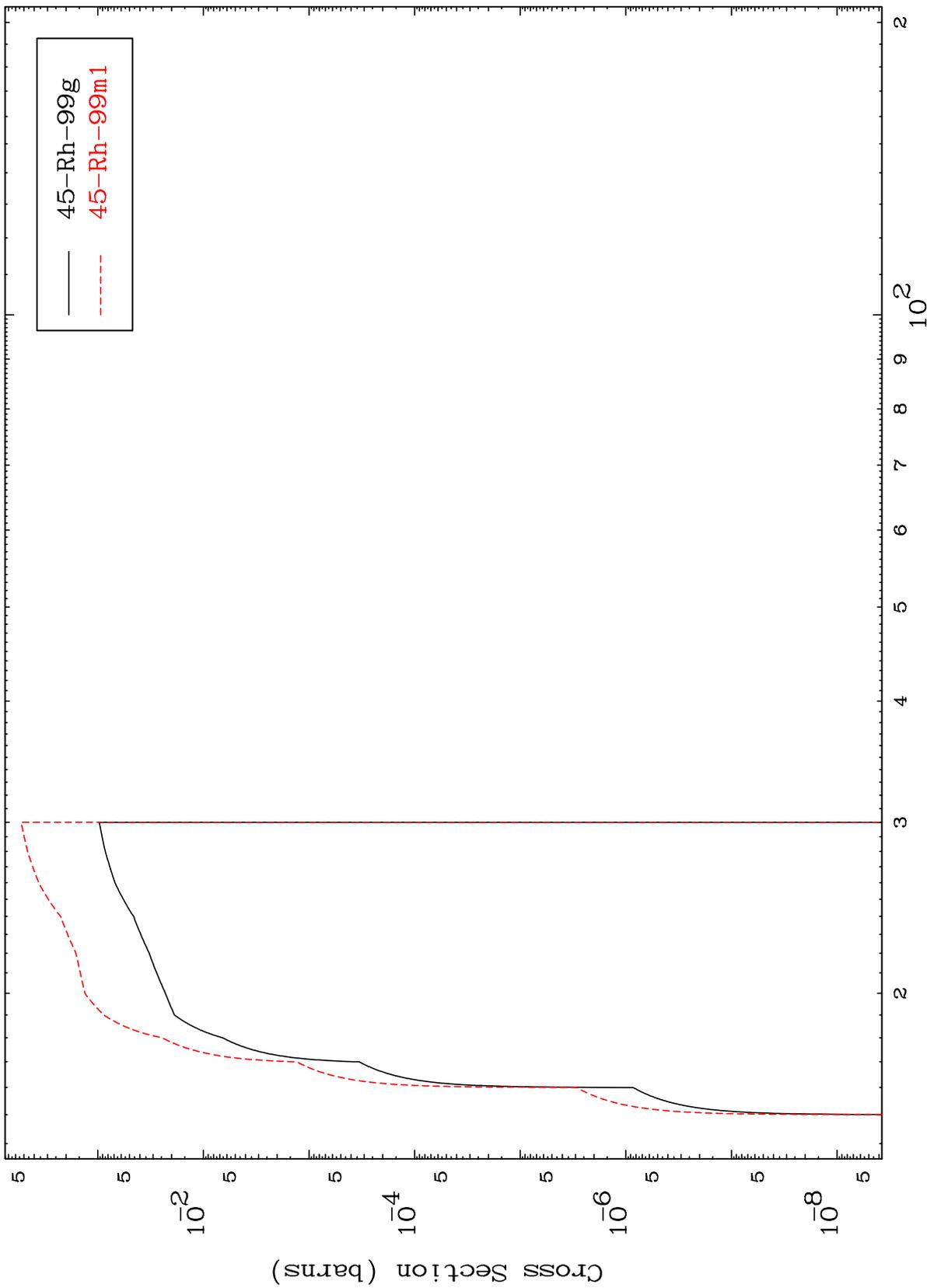
10

Incident Energy (MeV)

44-Ru-97



Radionuclide Production Cross Section

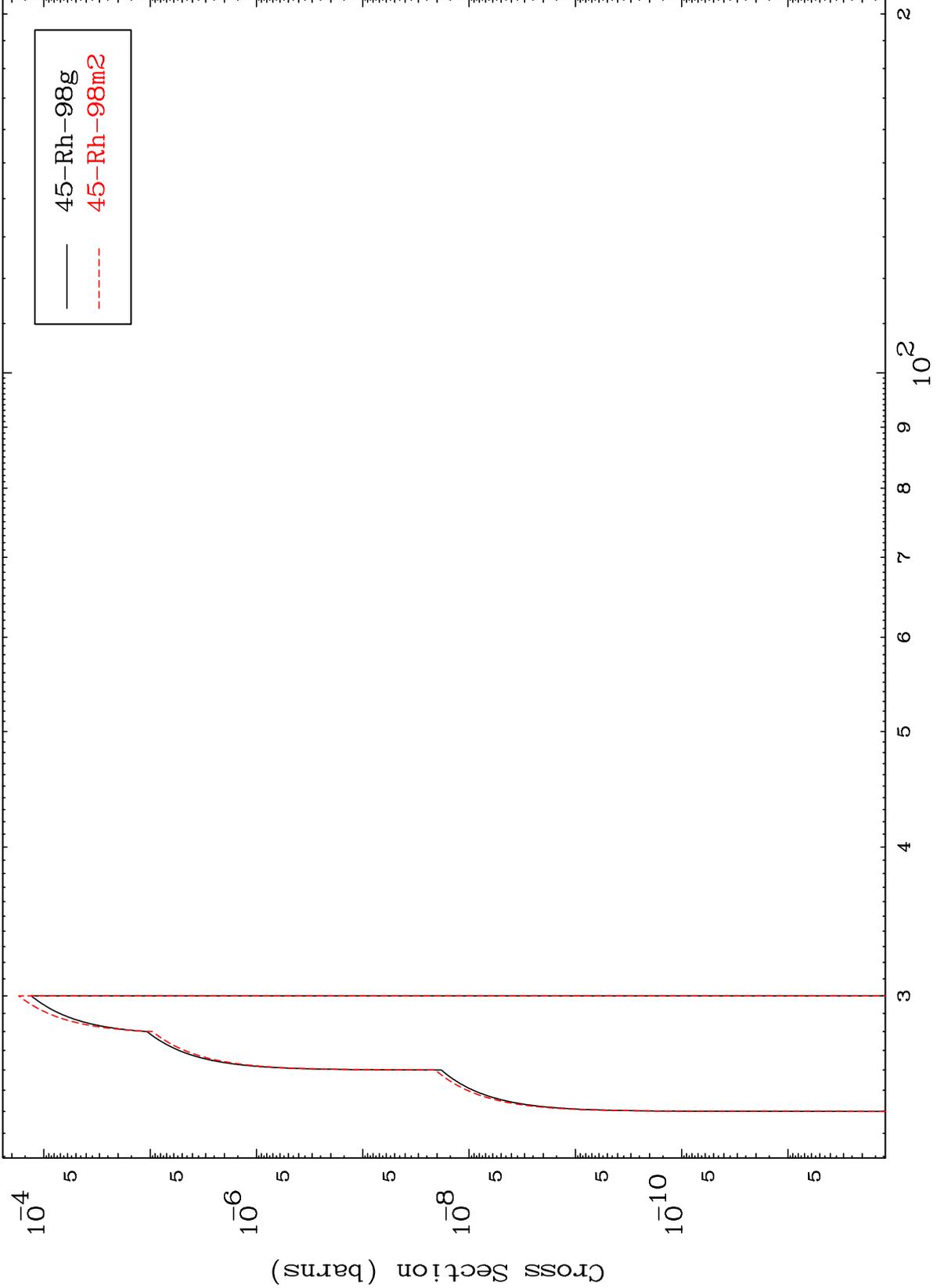


MAT 4428

(n,n') d

44-Ru-97

Radionuclide Production Cross Section



13

Incident Energy (MeV)

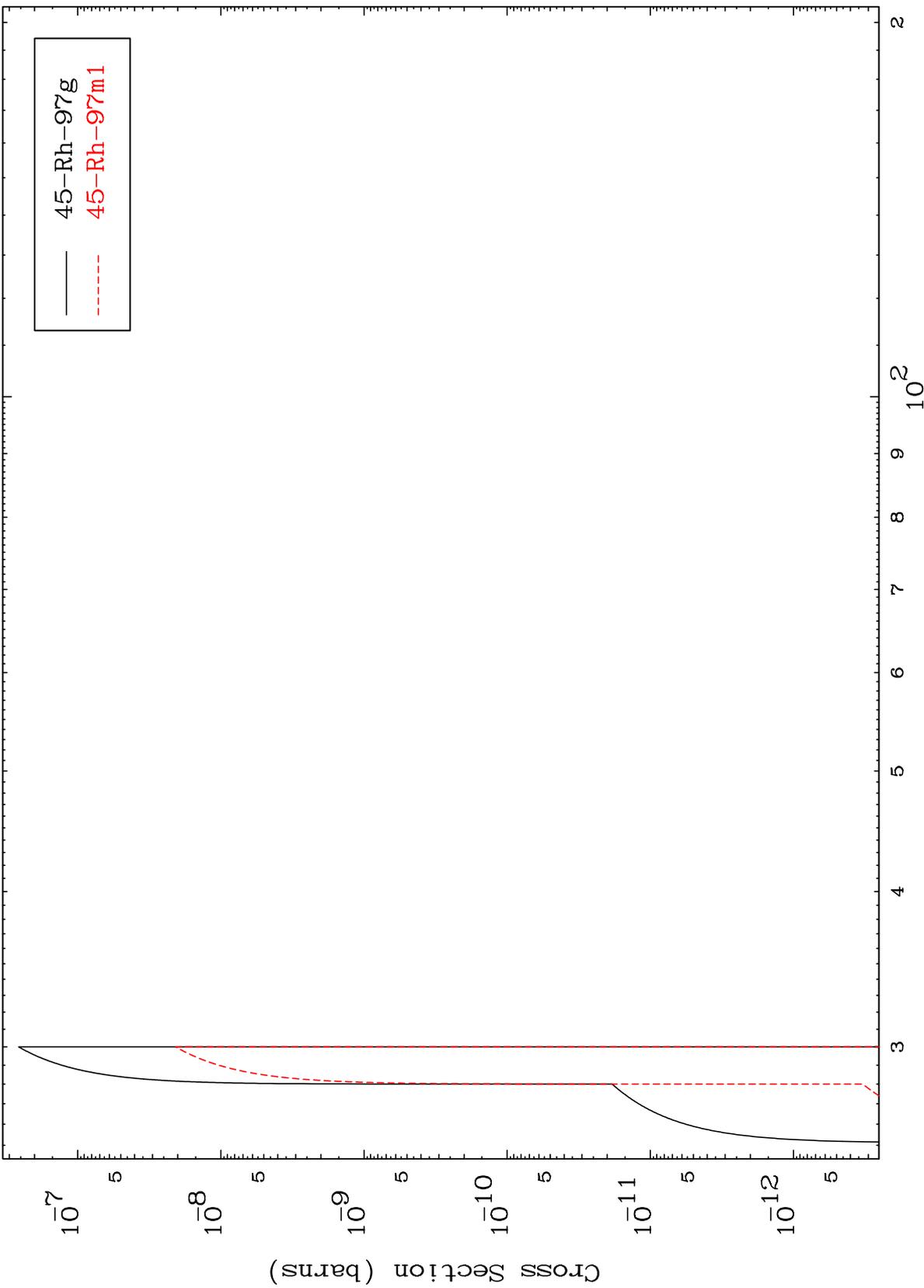
44-Ru-97

MAT 4428

(n,n') t

44-Ru-97

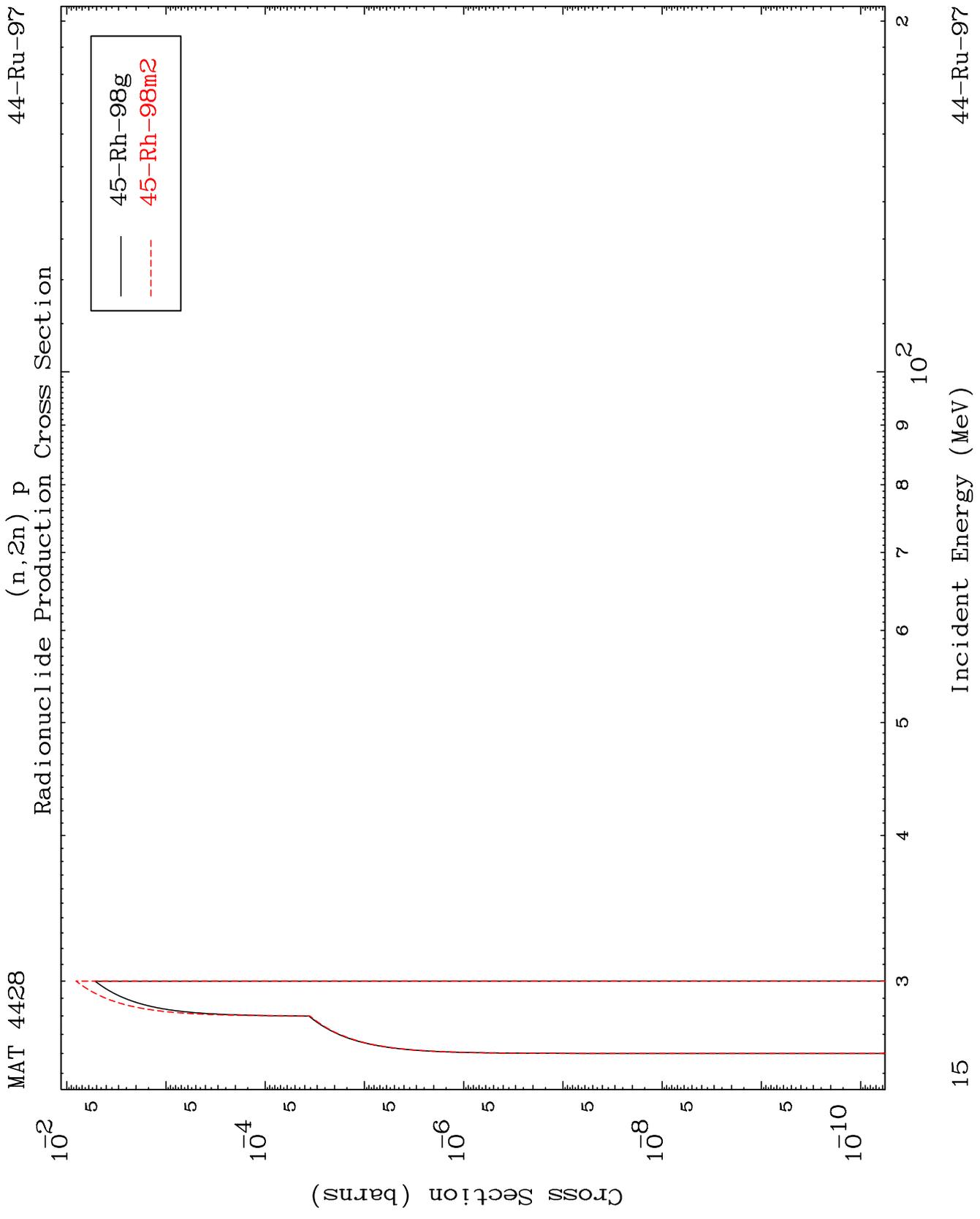
Radionuclide Production Cross Section



14

Incident Energy (MeV)

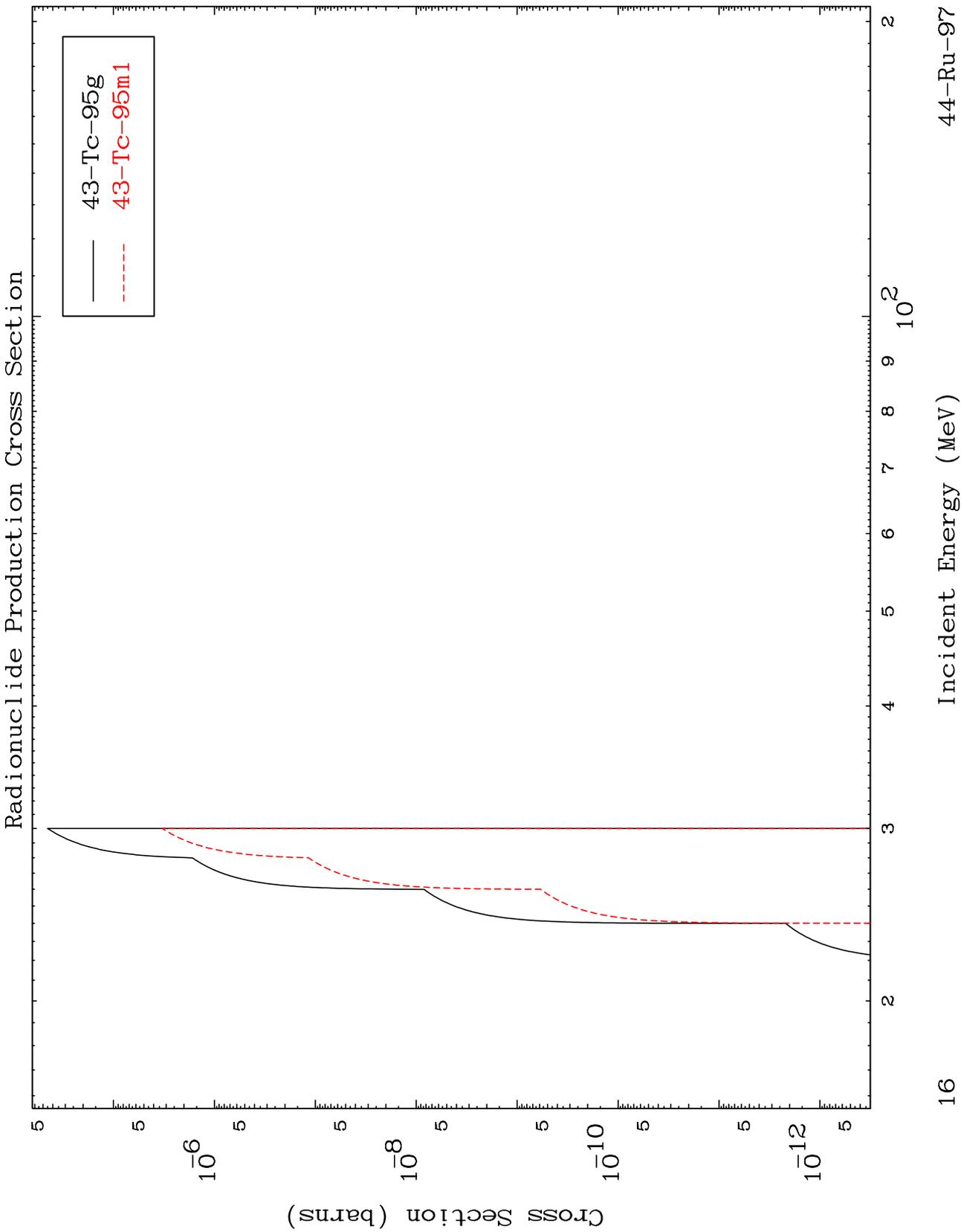
44-Ru-97



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(n,n') p α

44-Ru-97



16

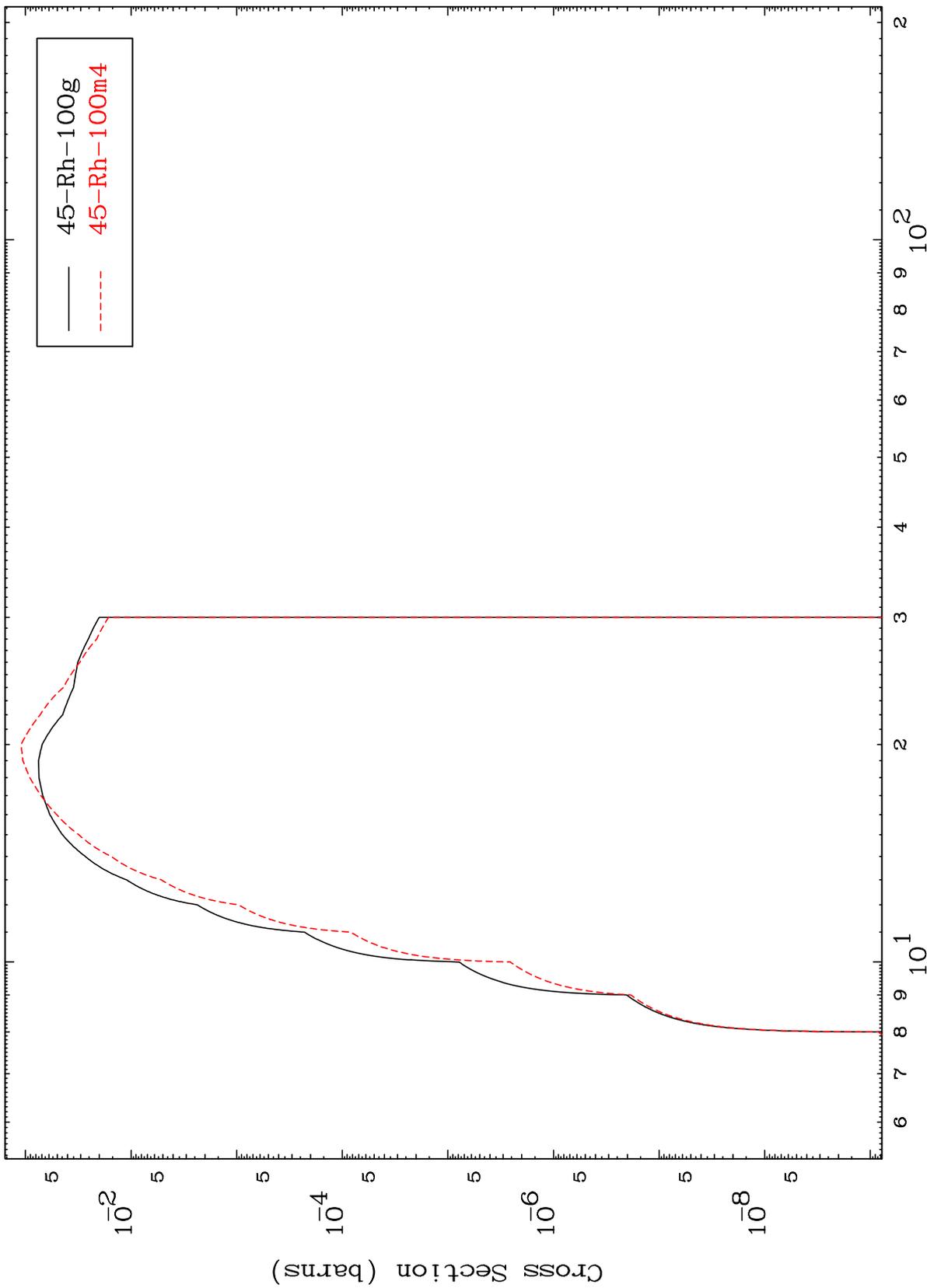
Incident Energy (MeV)

44-Ru-97

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44-Ru-97

(n,p)
Radionuclide Production Cross Section

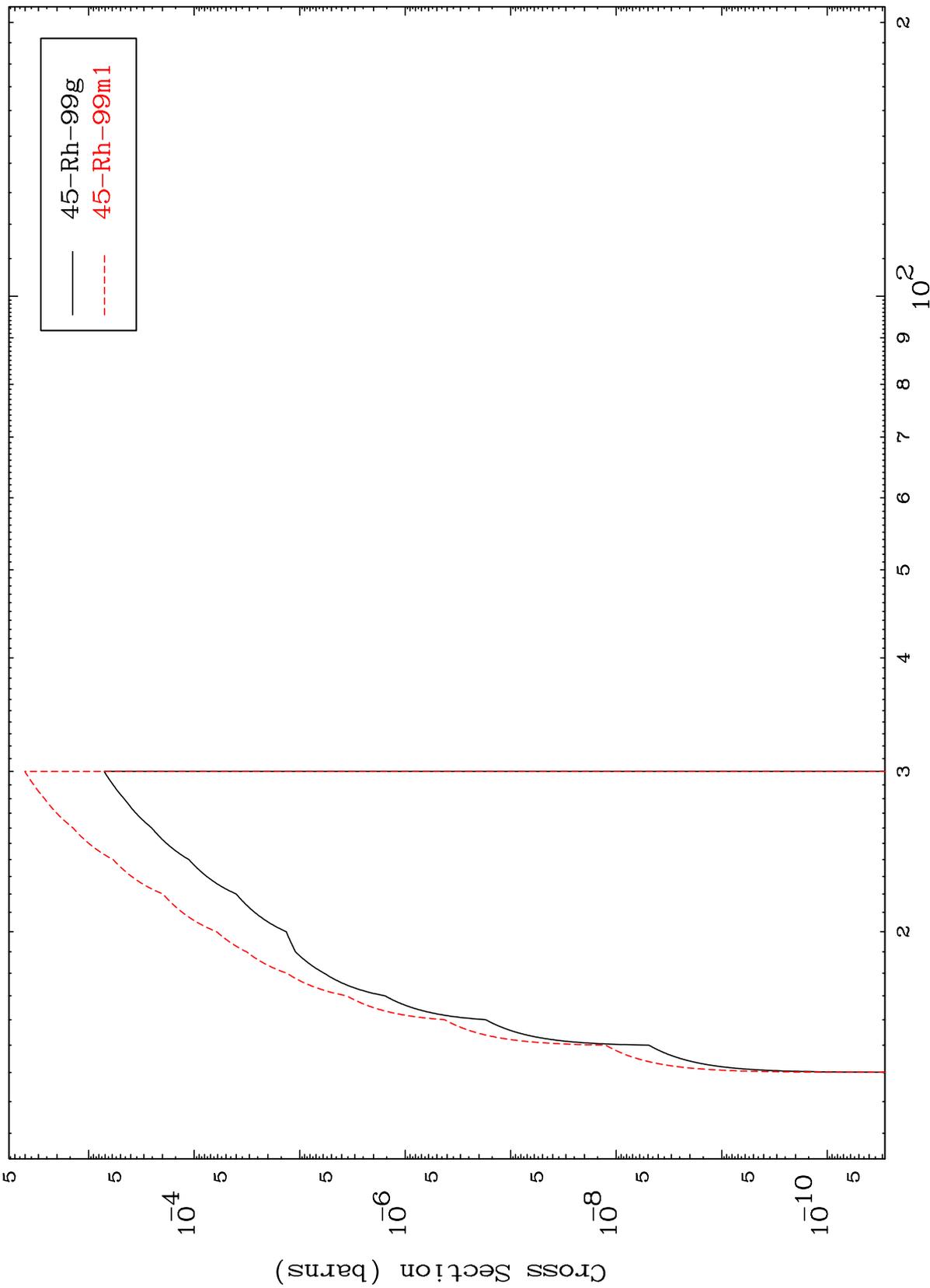


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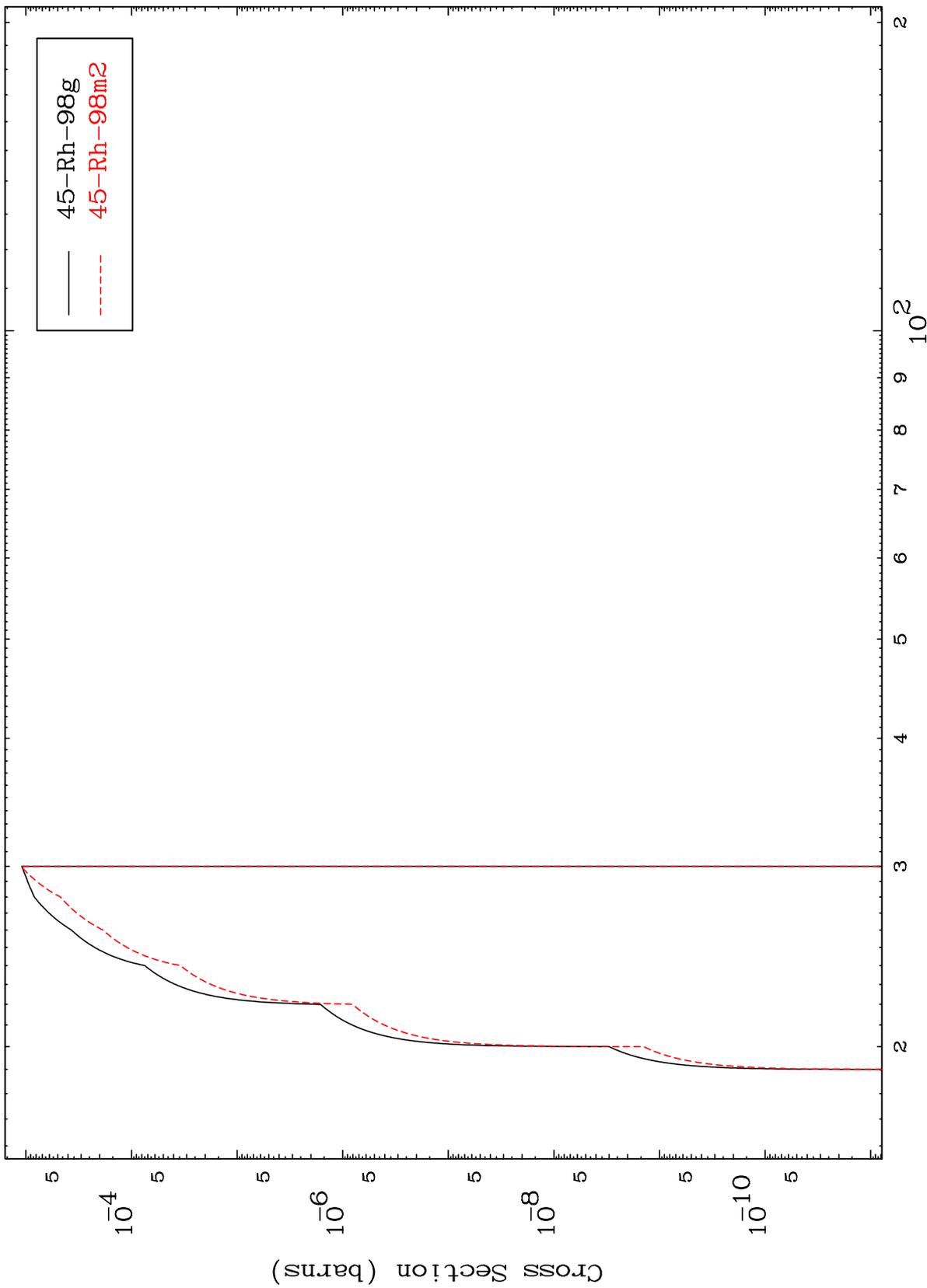
Incident Energy (MeV)

44-Ru-97

(n,d)
Radionuclide Production Cross Section



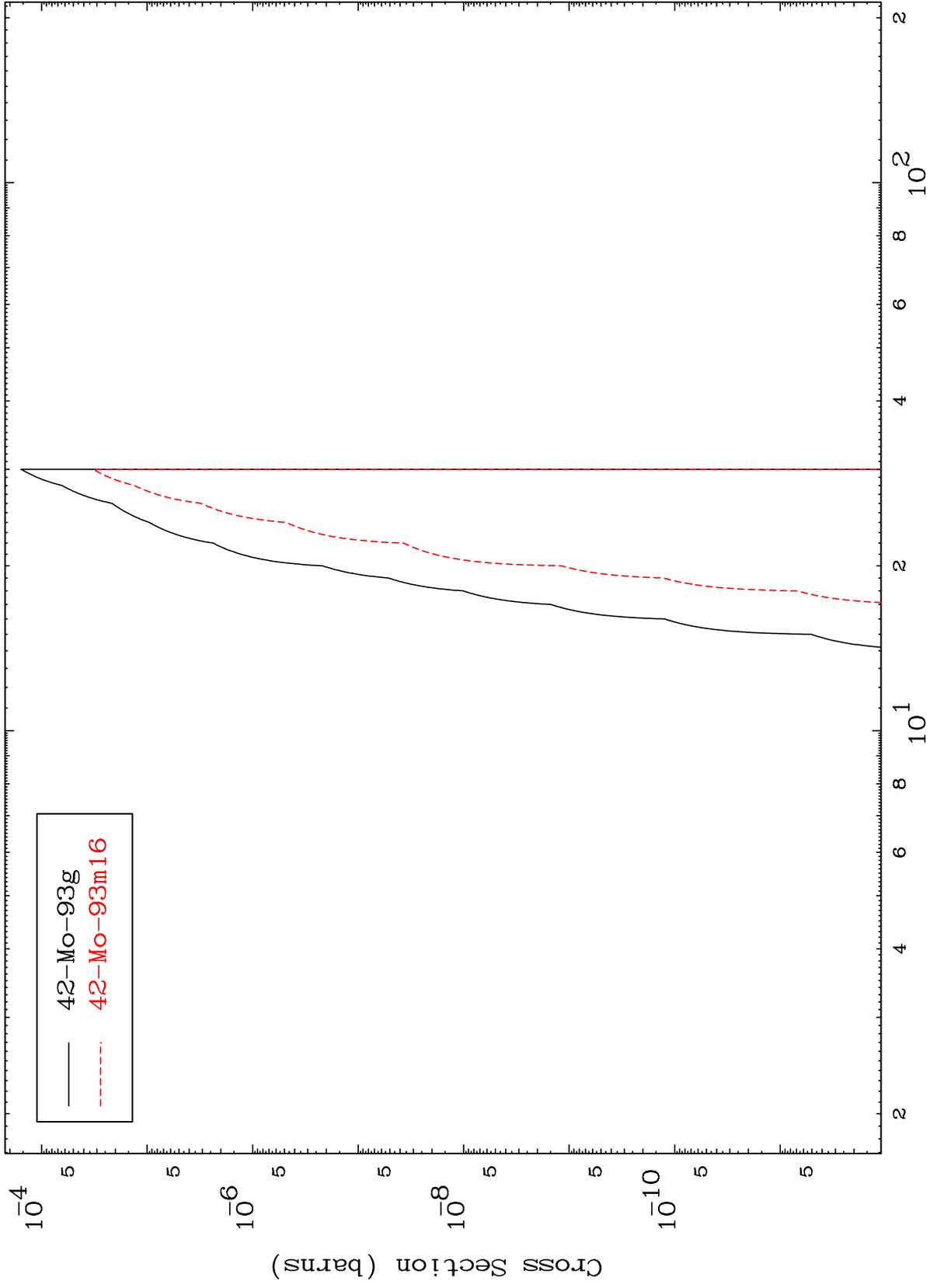
(n, t)
Radionuclide Production Cross Section



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44-Ru-97

(n,2α)
Radionuclide Production Cross Section



44-Ru-97

Incident Energy (MeV)

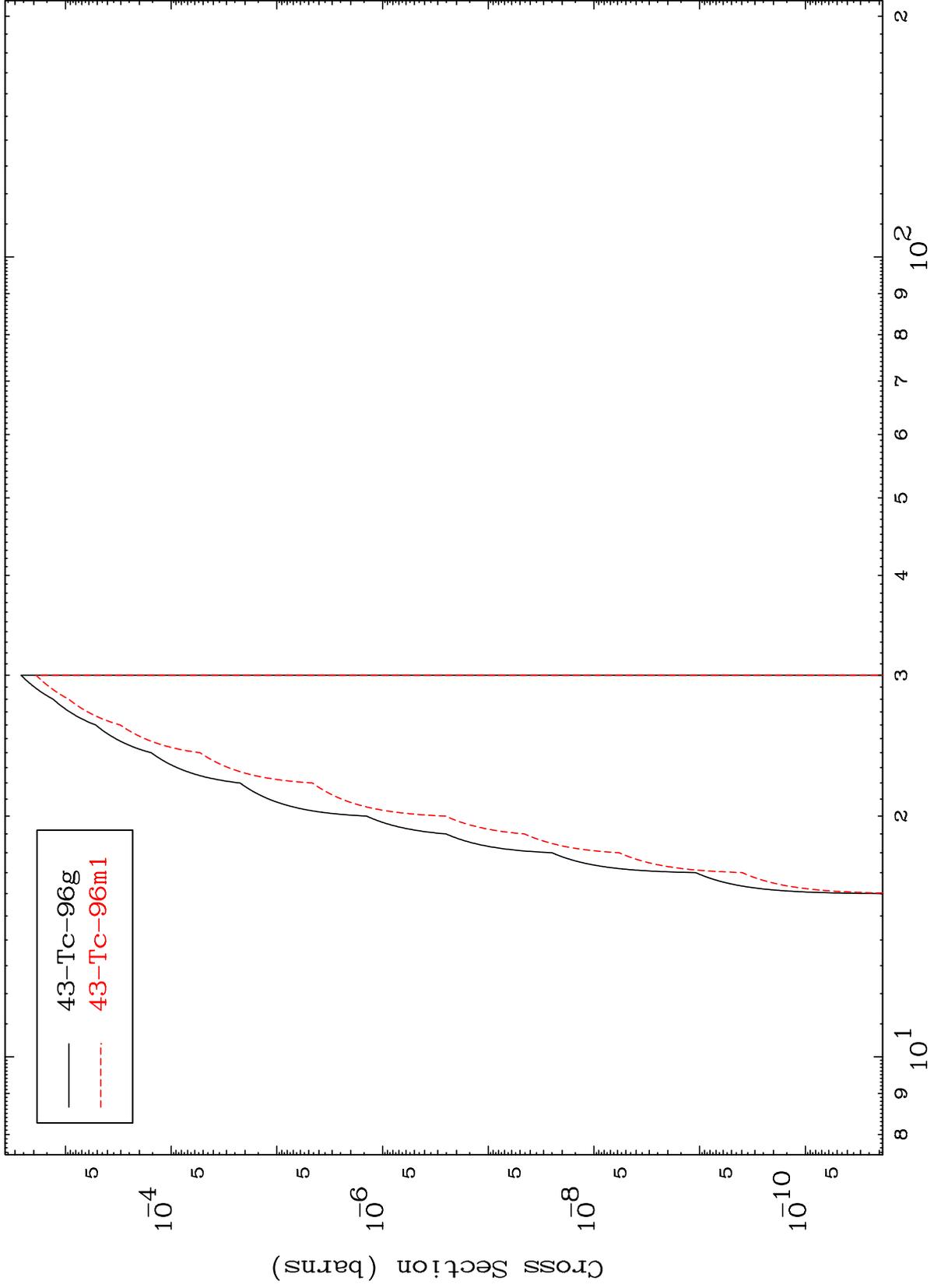
20

MAT 4428

(n,p) α

44-Ru-97

Radionuclide Production Cross Section



21

Incident Energy (MeV)

44-Ru-97

