

Program EVALPLOT
(Version 2021-1)

by

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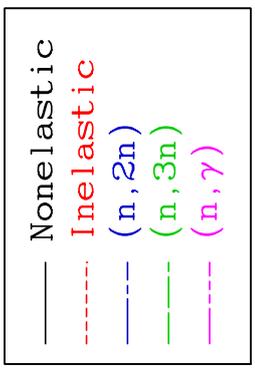
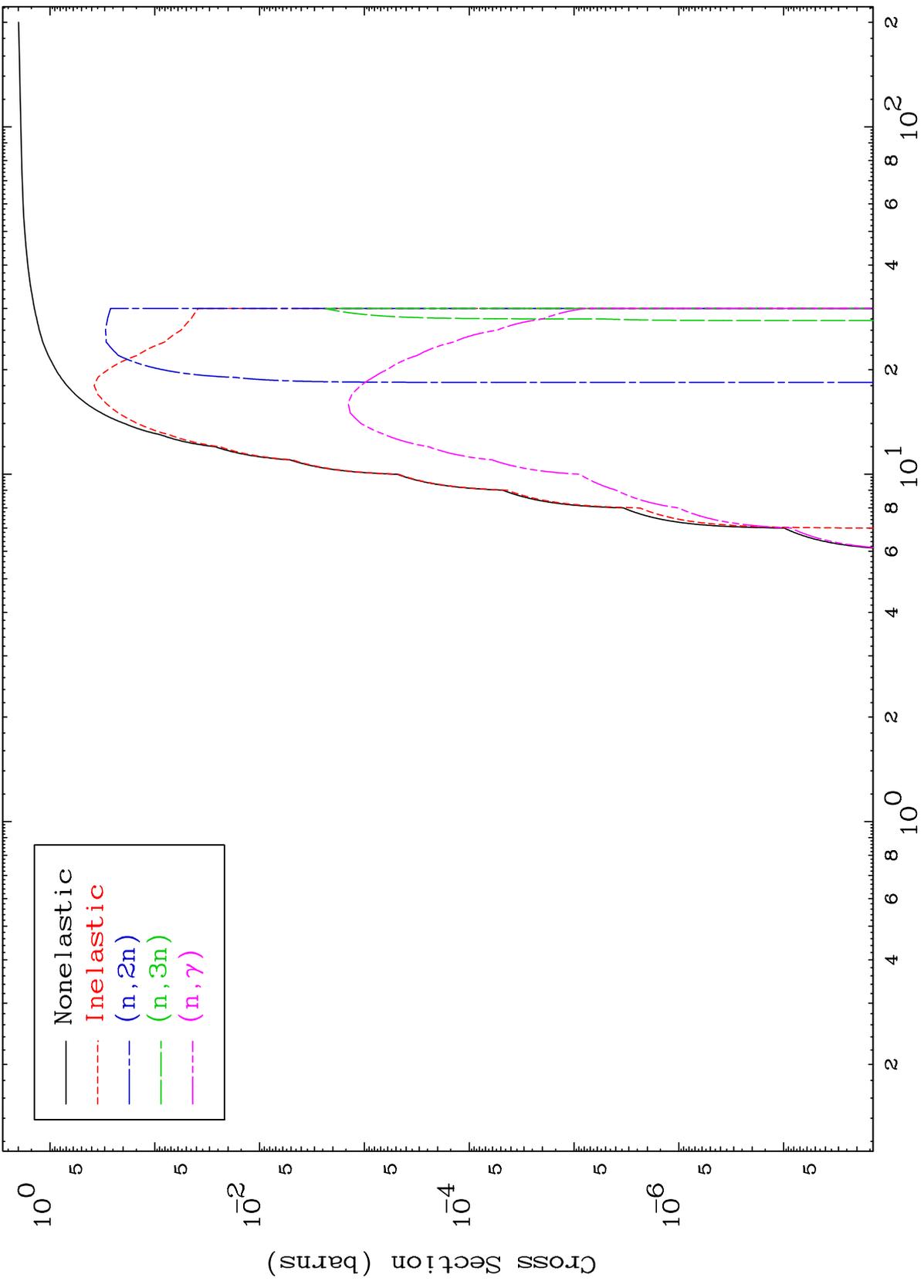
Press Mouse Button to Start

MAT 4428

α Major

44-Ru-97

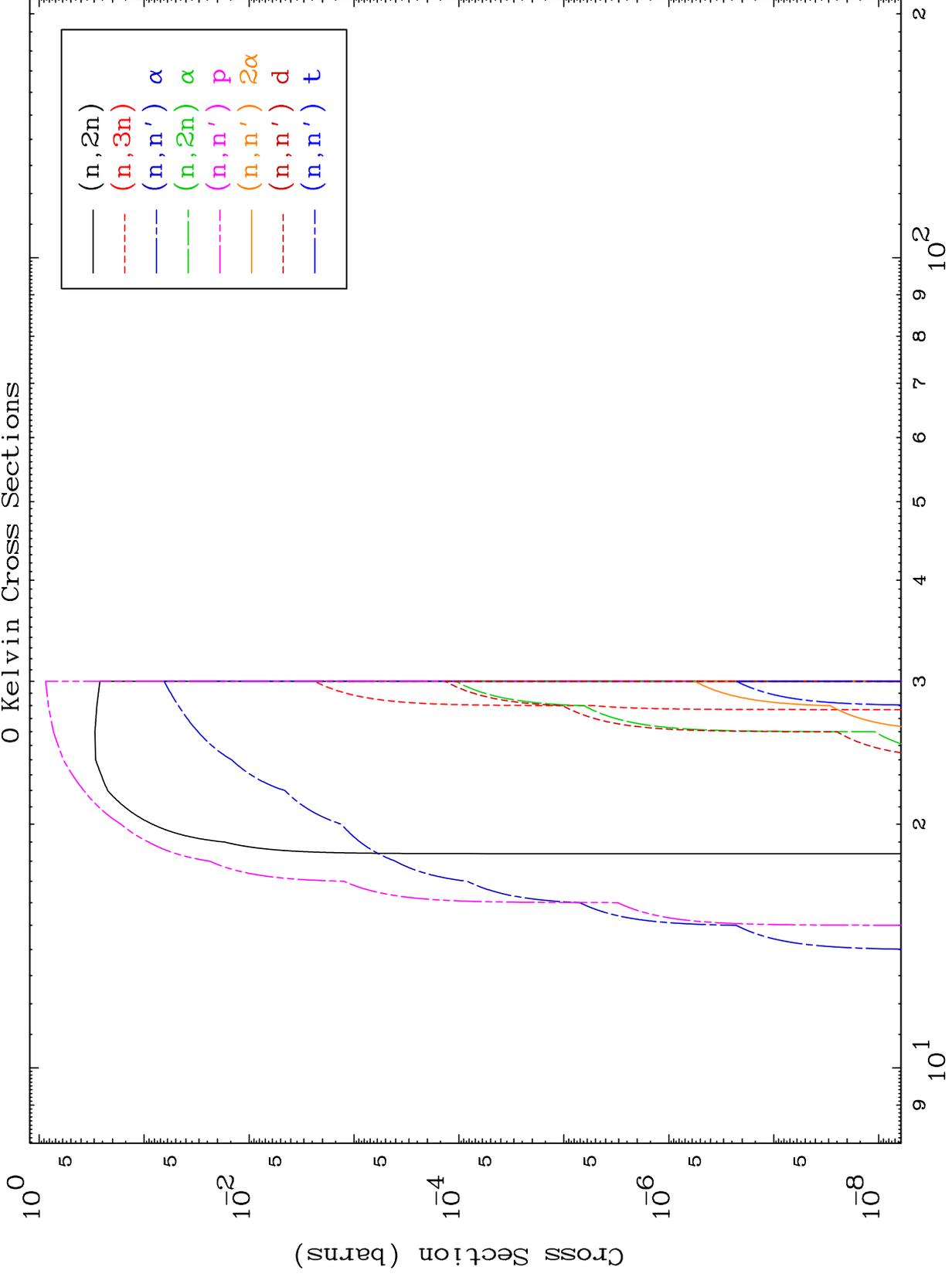
0 Kelvin Cross Sections



MAT 4428

α Neutron Absorption
0 Kelvin Cross Sections

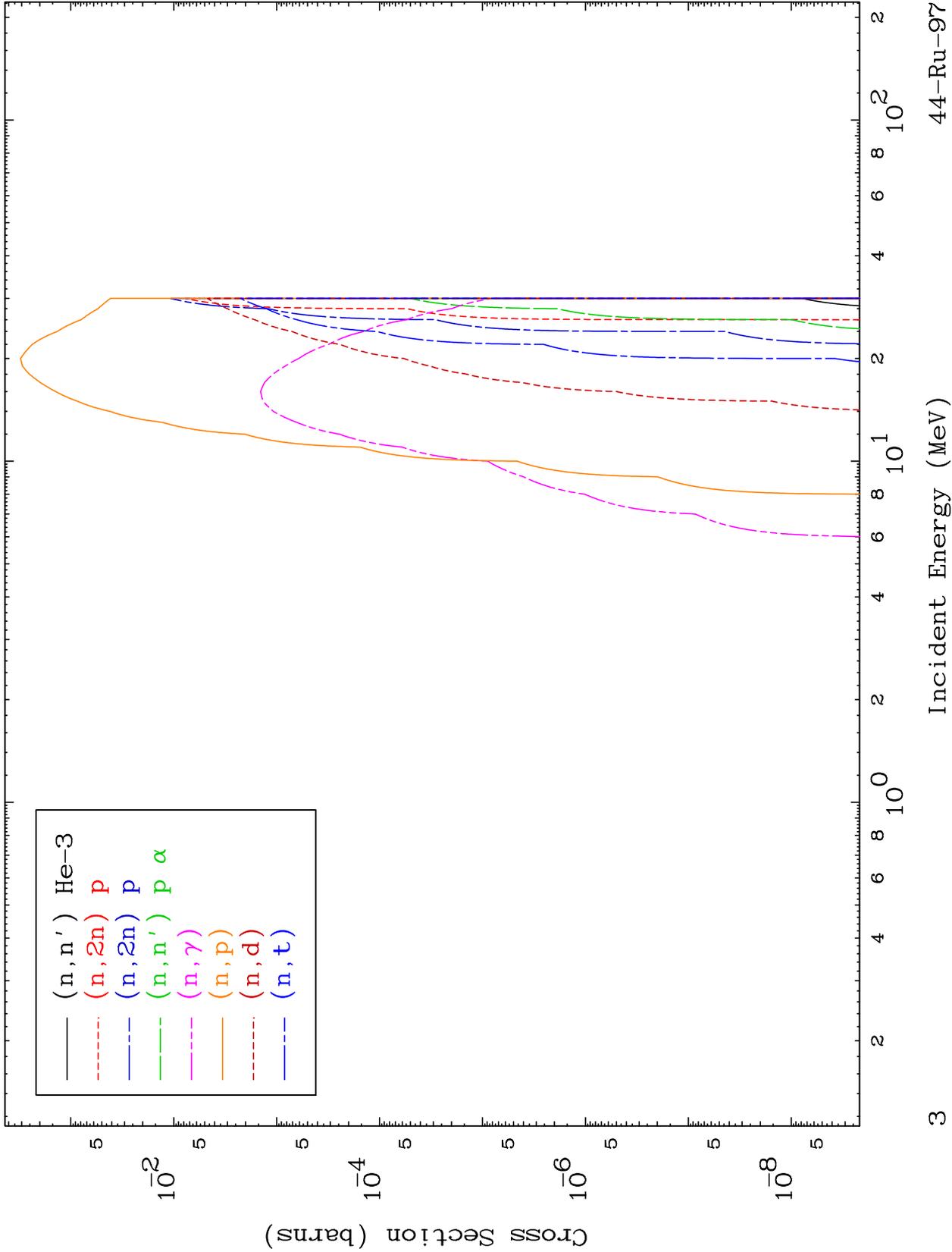
44-Ru-97



44-Ru-97

Incident Energy (MeV)

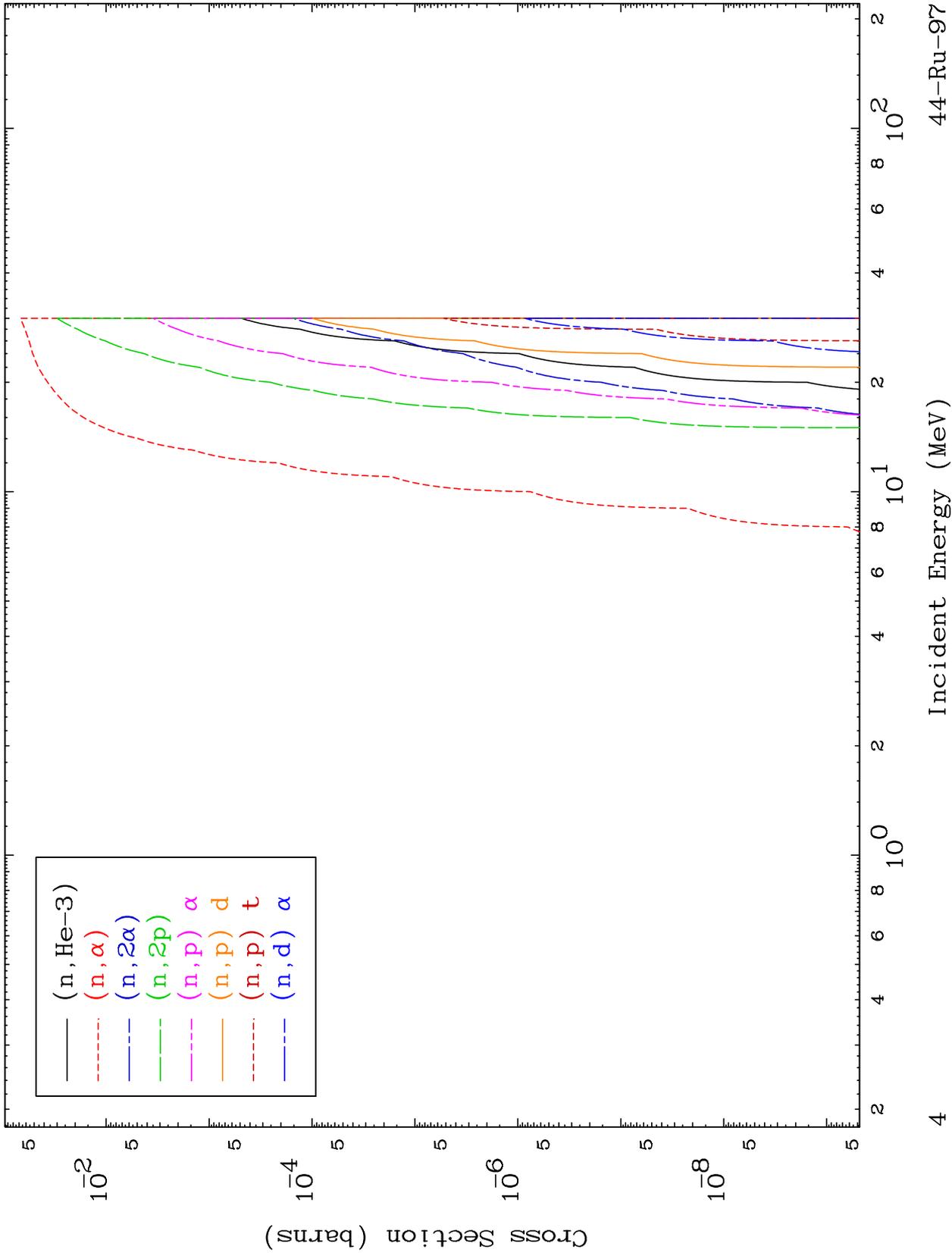
2

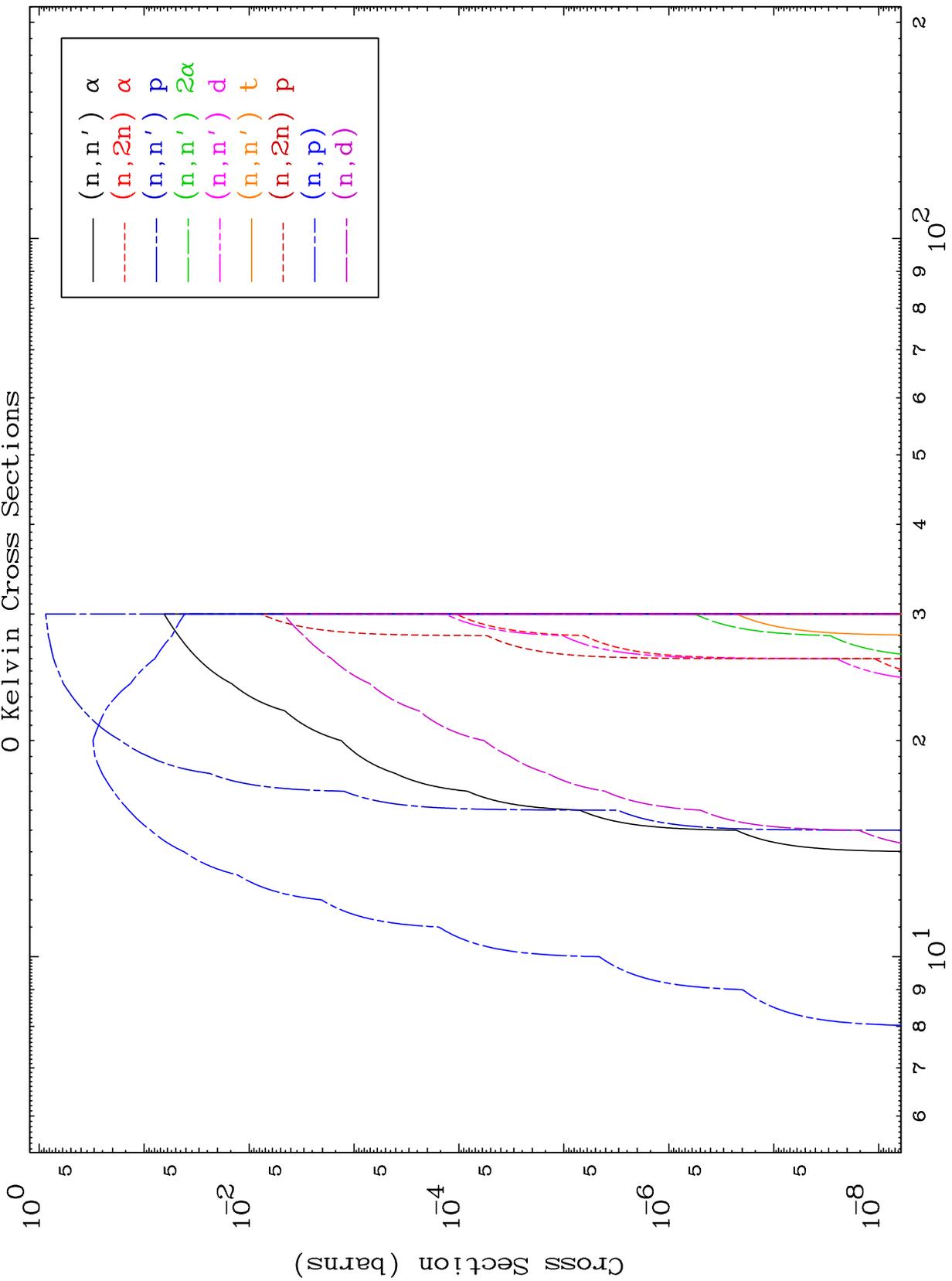


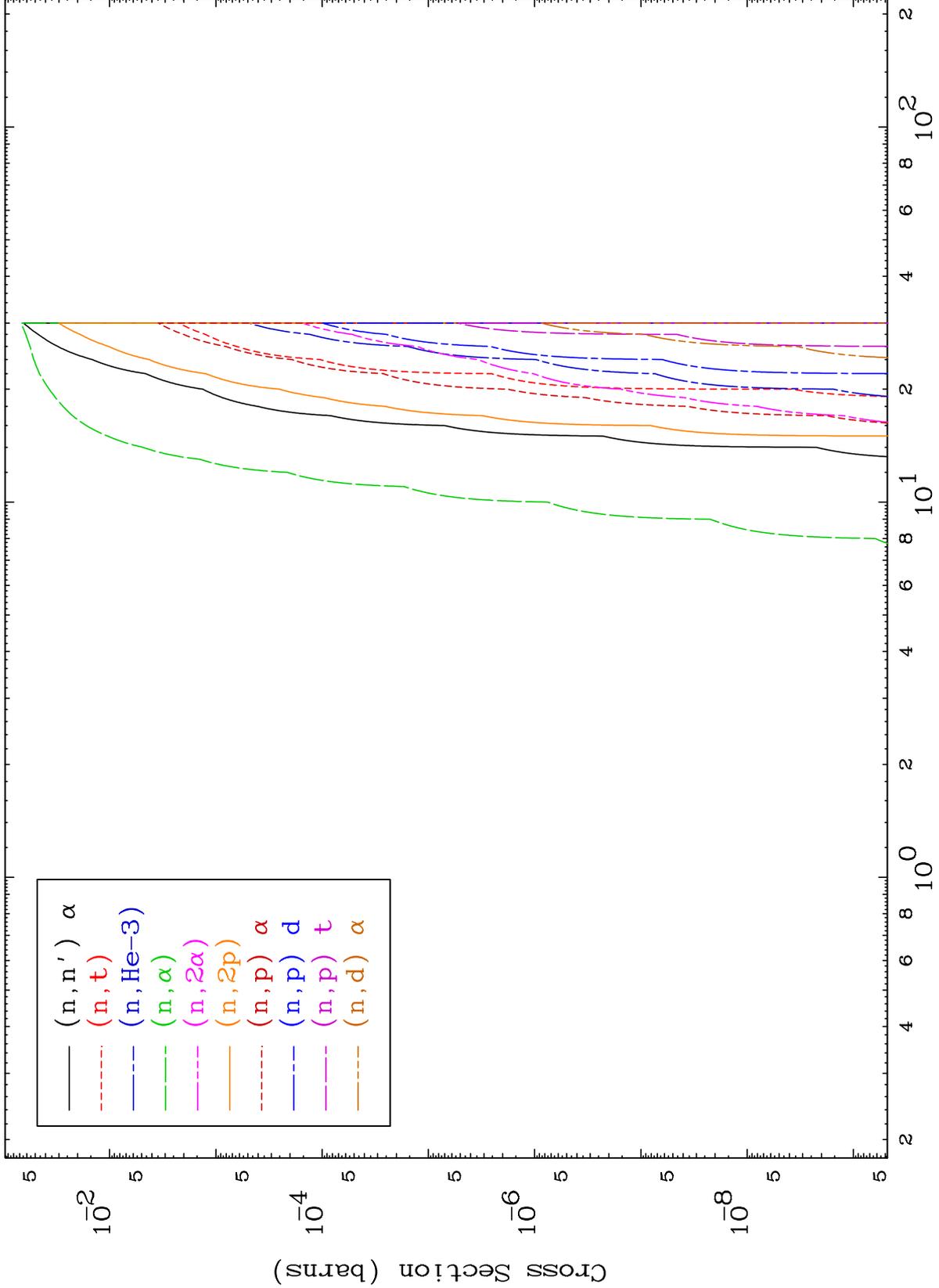
MAT 4428

α Neutron Absorption
0 Kelvin Cross Sections

44-Ru-97



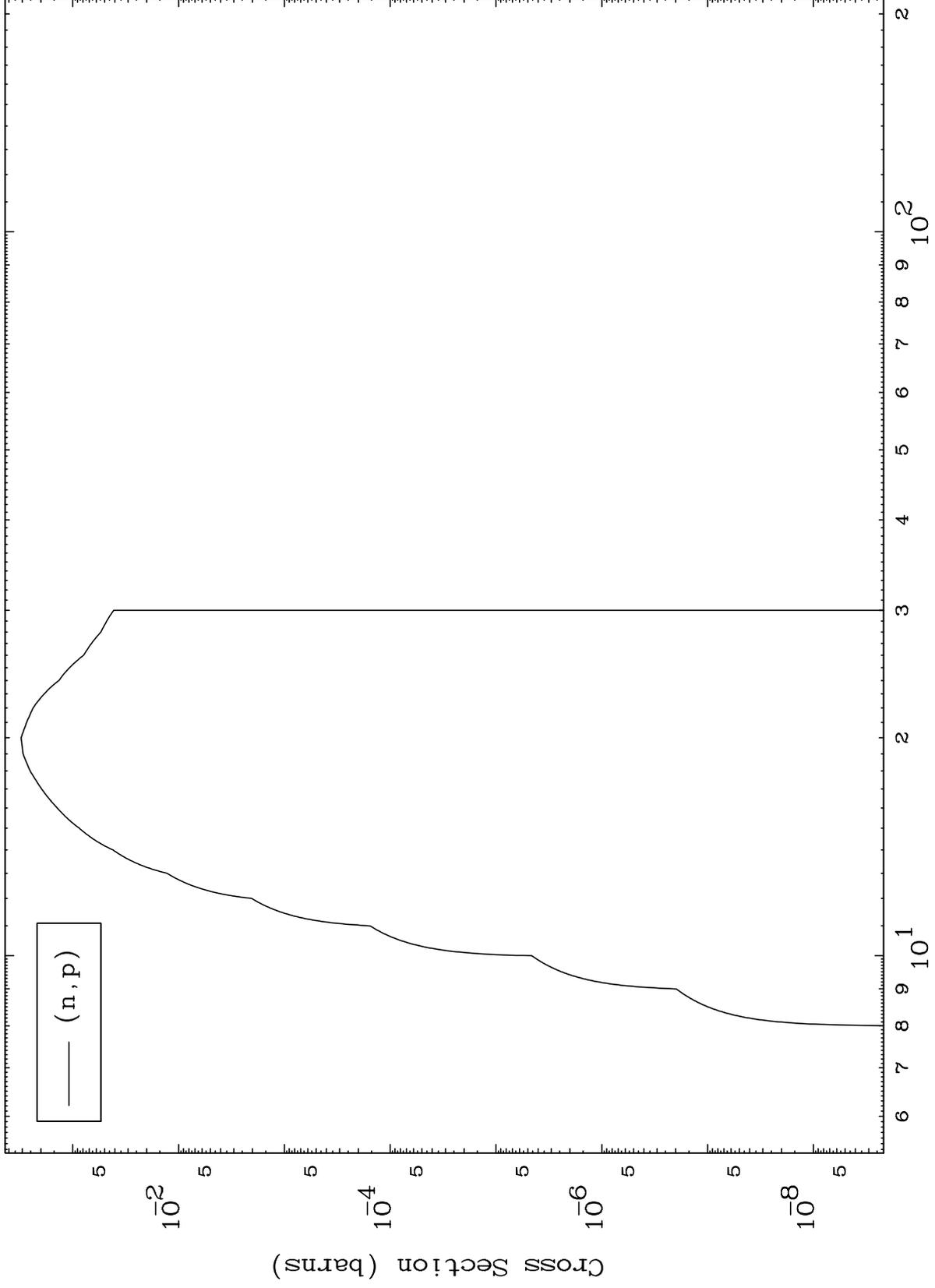




MAT 4428

(α, p) Levels
0 Kelvin Cross Sections

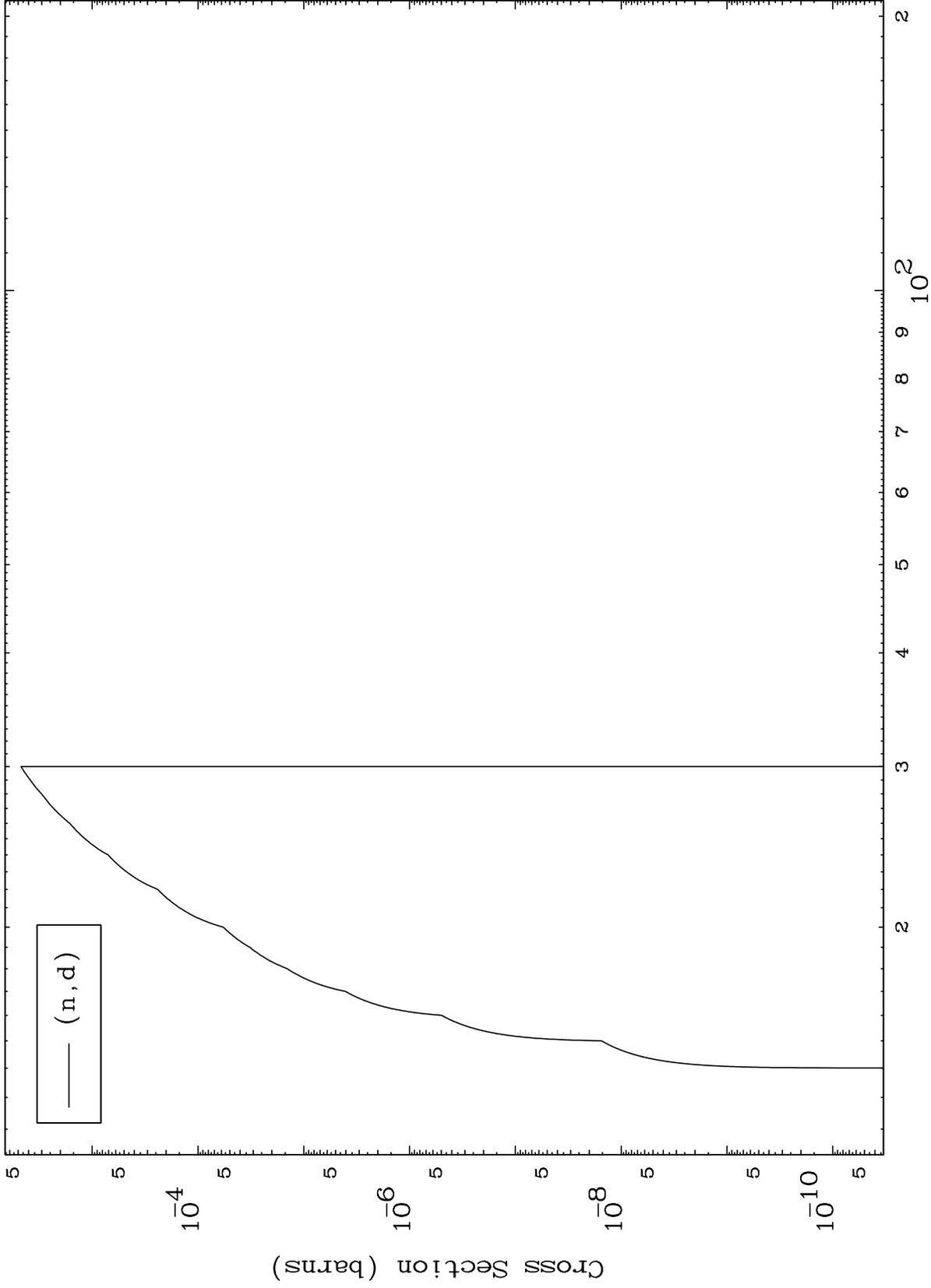
44-Ru-97

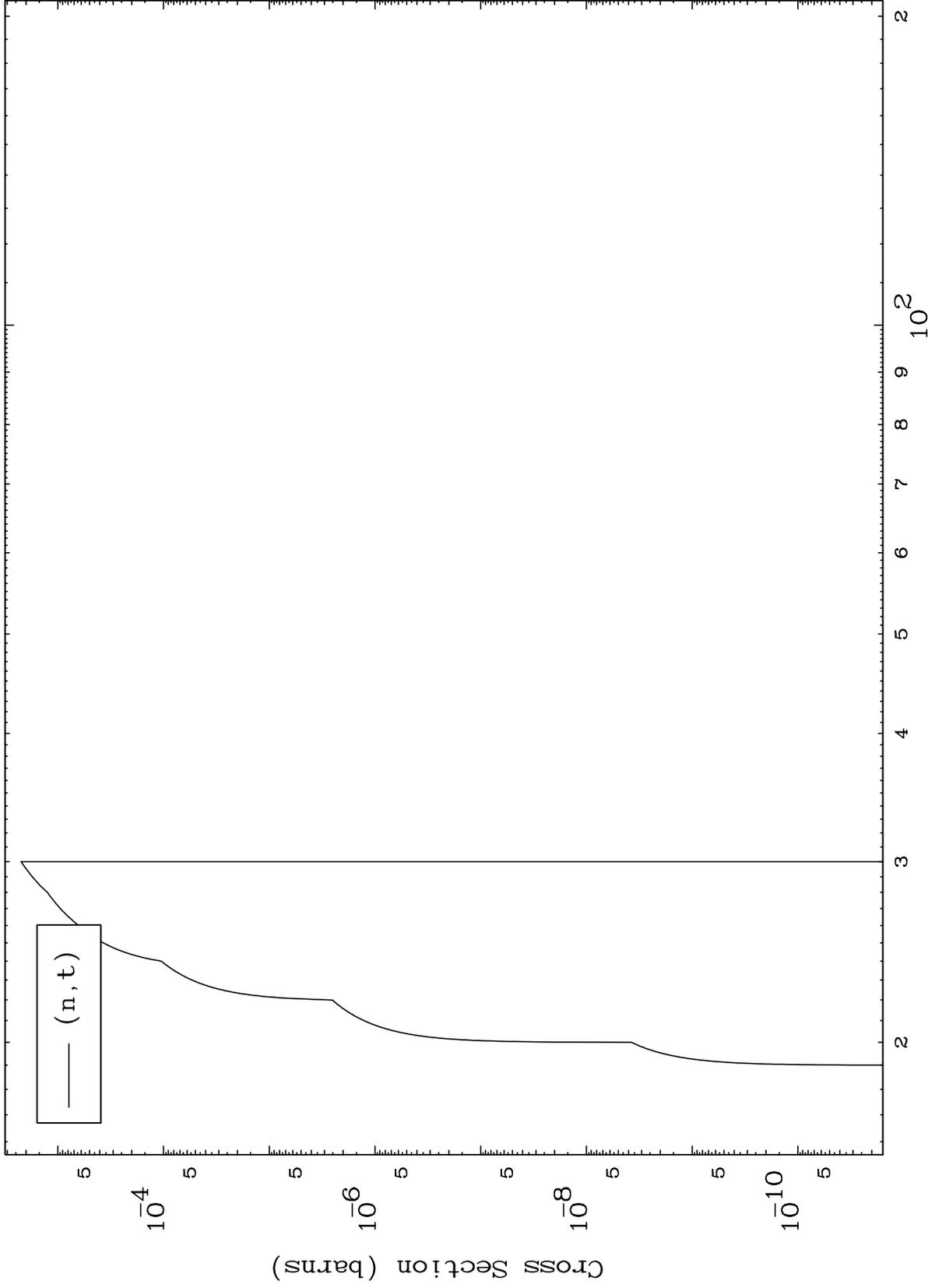


7

Incident Energy (MeV)

44-Ru-97

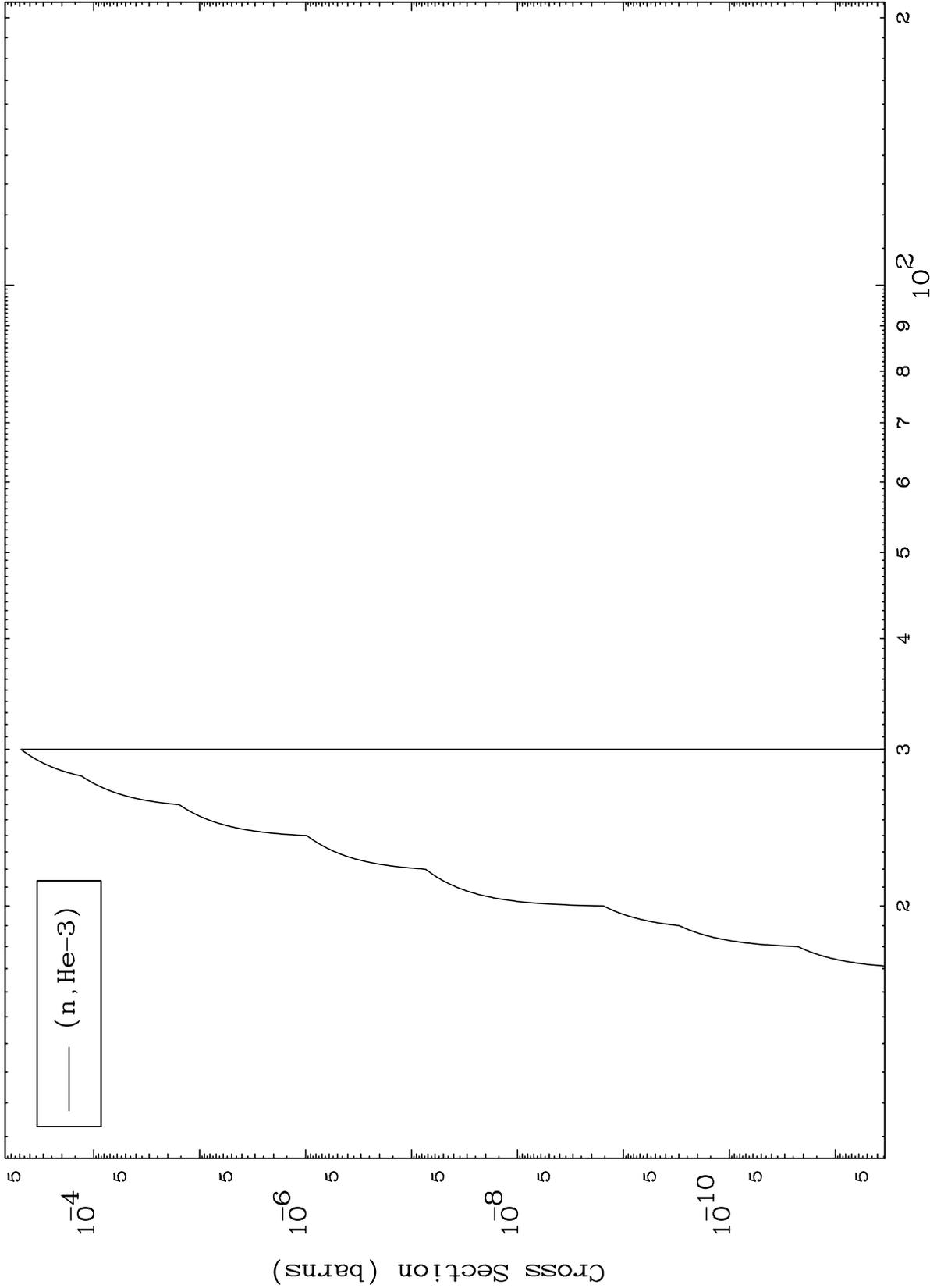




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($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

44-Ru-97



10

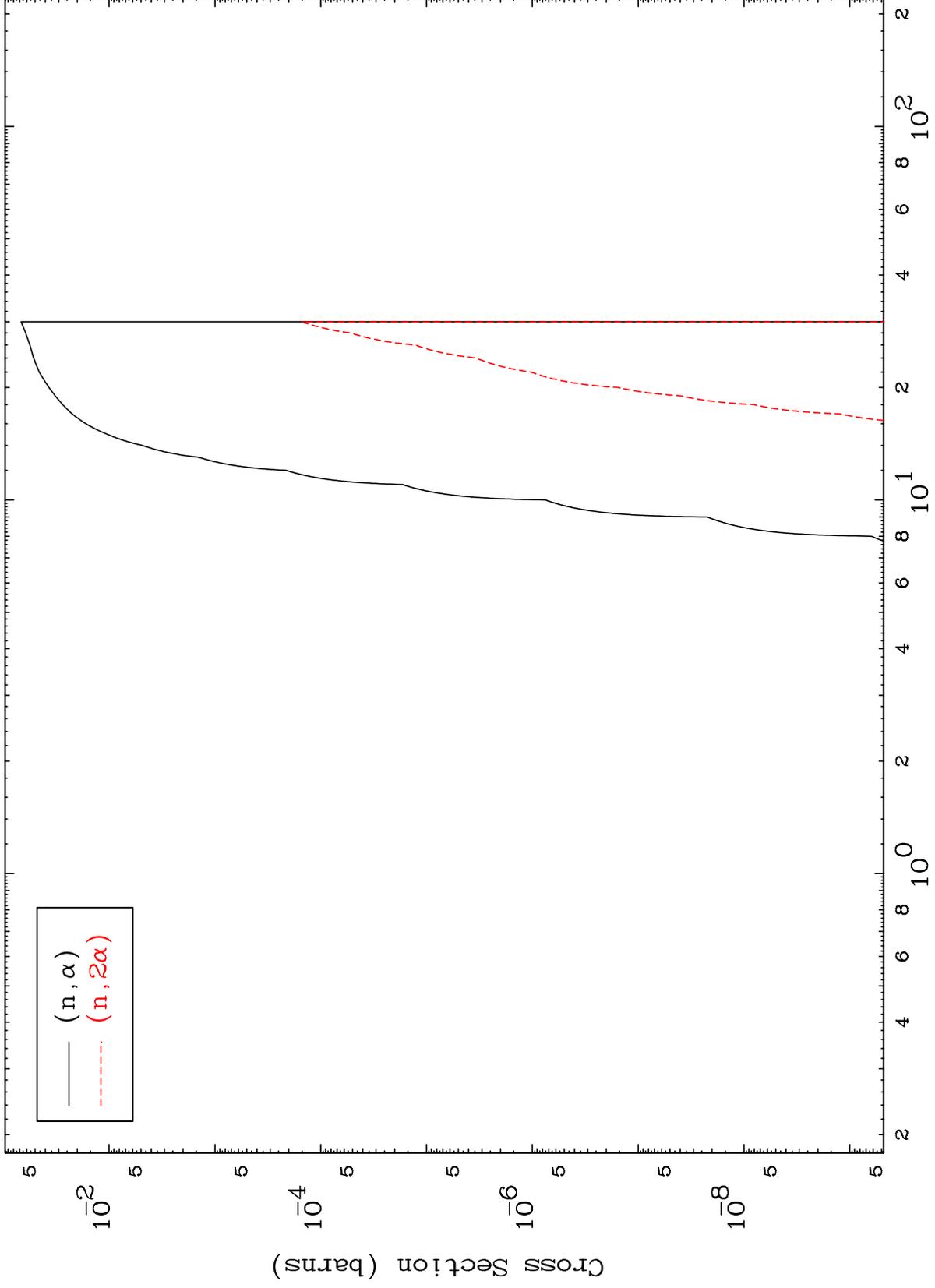
Incident Energy (MeV)

44-Ru-97

MAT 4428

(α, α) Levels
0 Kelvin Cross Sections

44-Ru-97

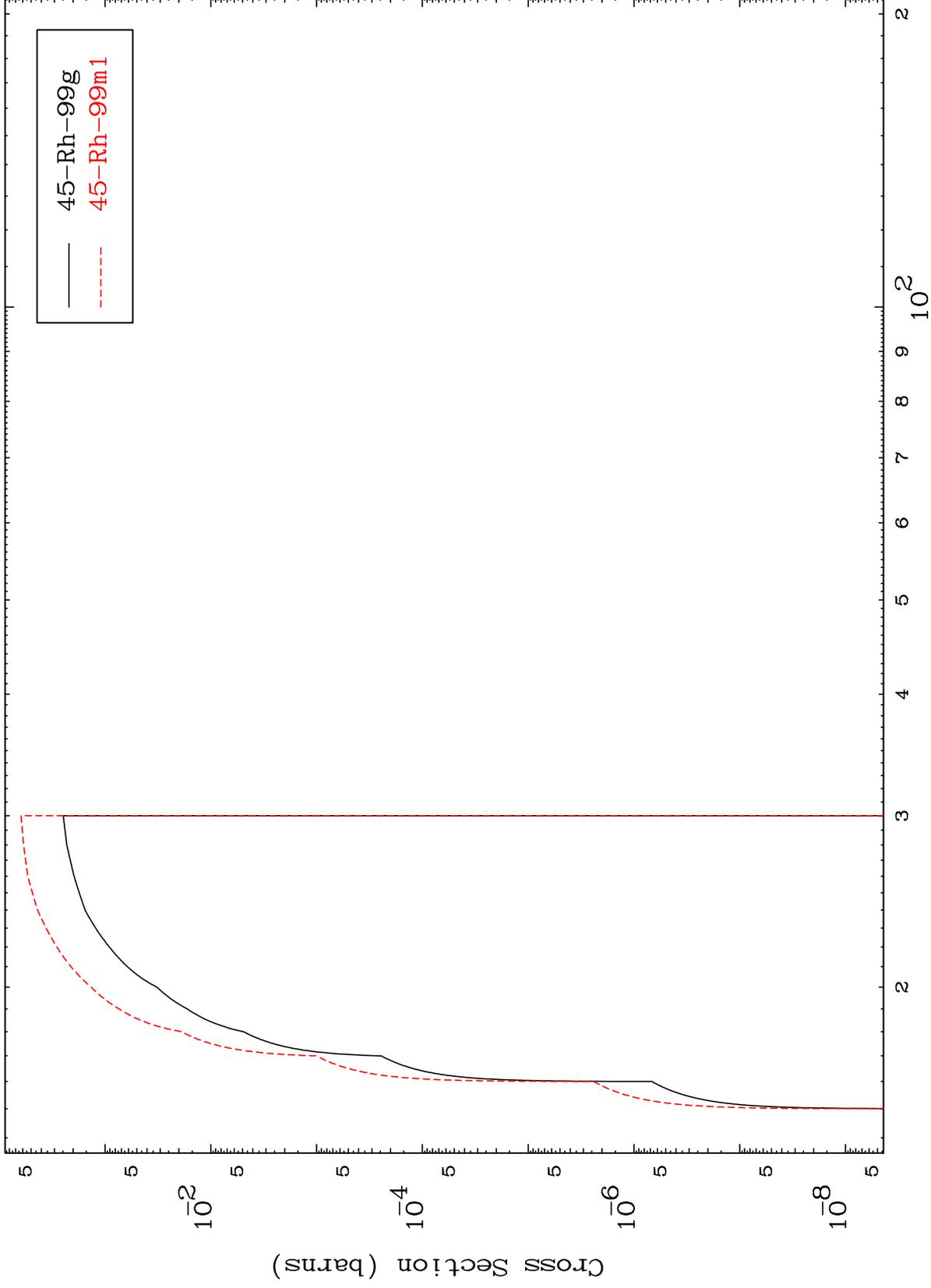


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(n,n') p

44-Ru-97

Radionuclide Production Cross Section



12

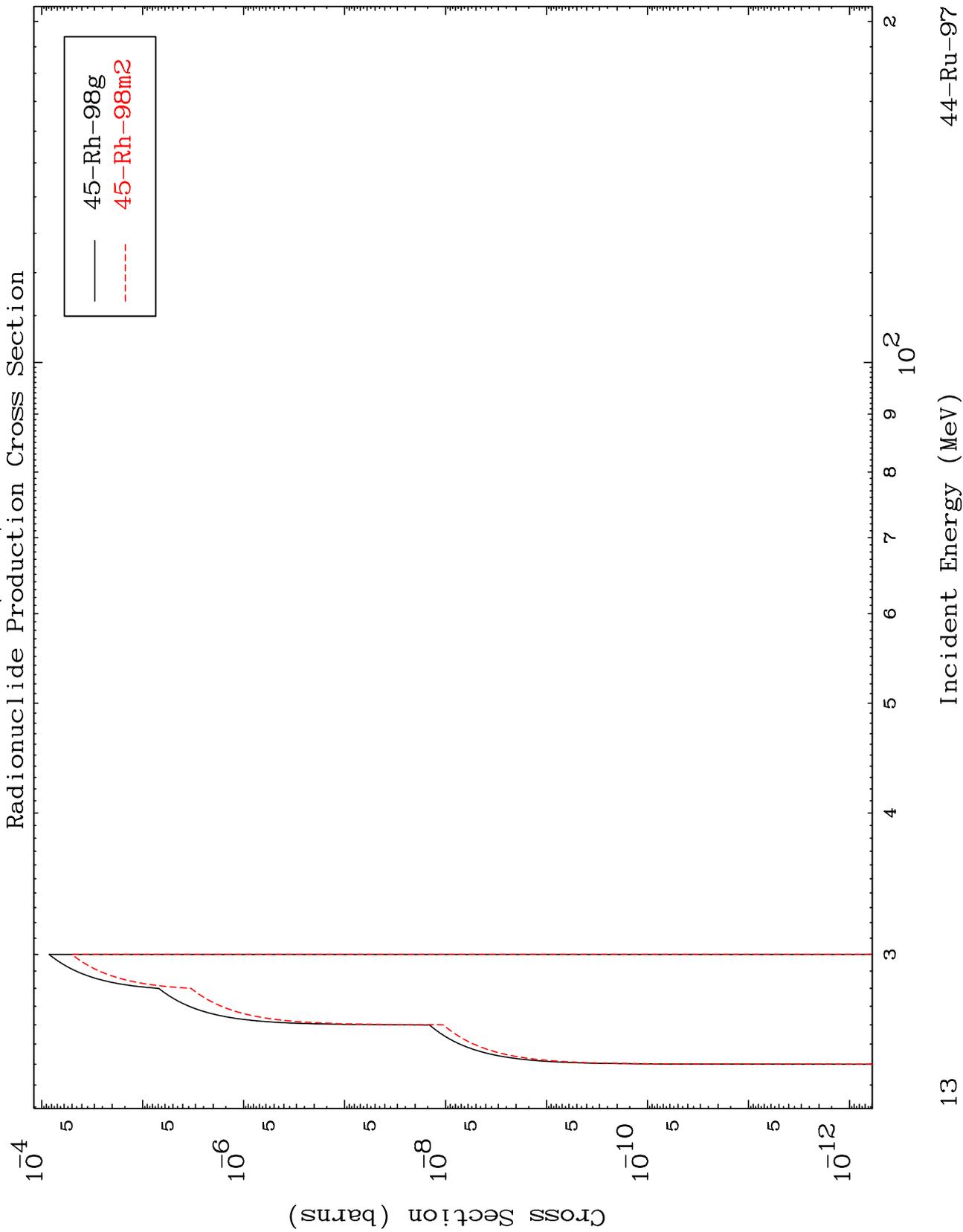
Incident Energy (MeV)

44-Ru-97

MAT 4428

(n,n') d

44-Ru-97



13

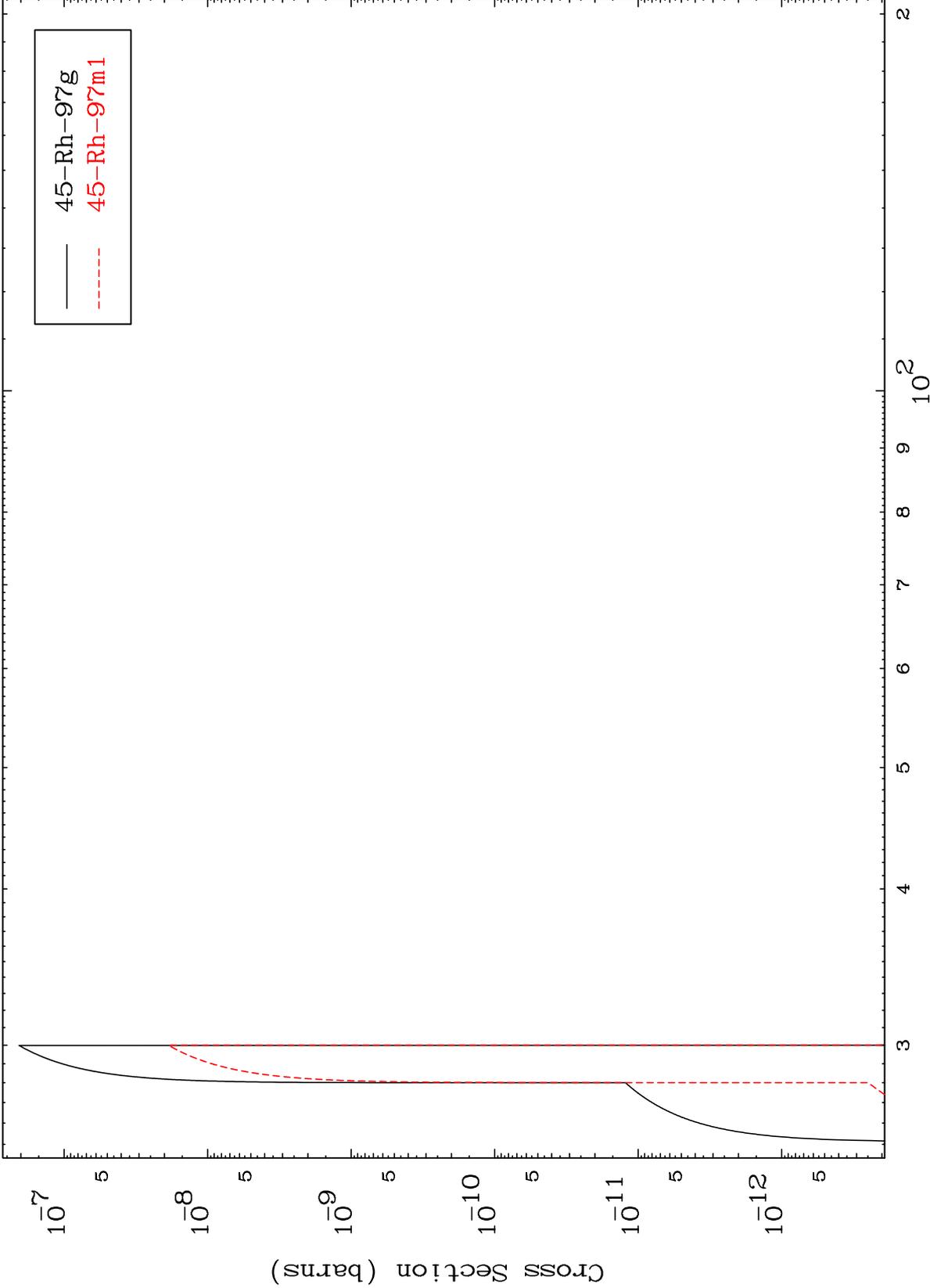
44-Ru-97

MAT 4428

(n,n') t

44-Ru-97

Radionuclide Production Cross Section



45-Rh-97g
45-Rh-97m1

14

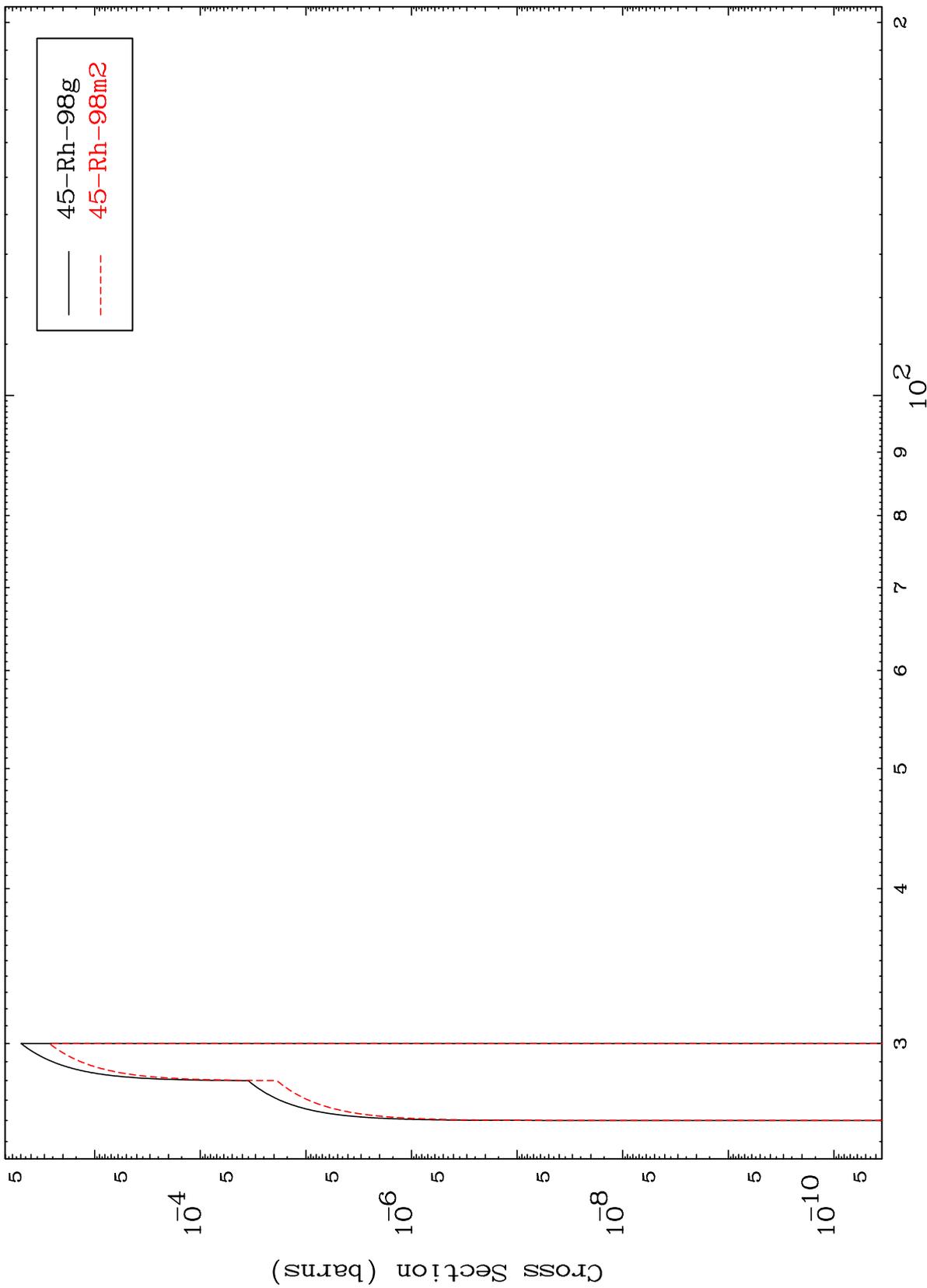
Incident Energy (MeV)

44-Ru-97

MAT 4428

44-Ru-97

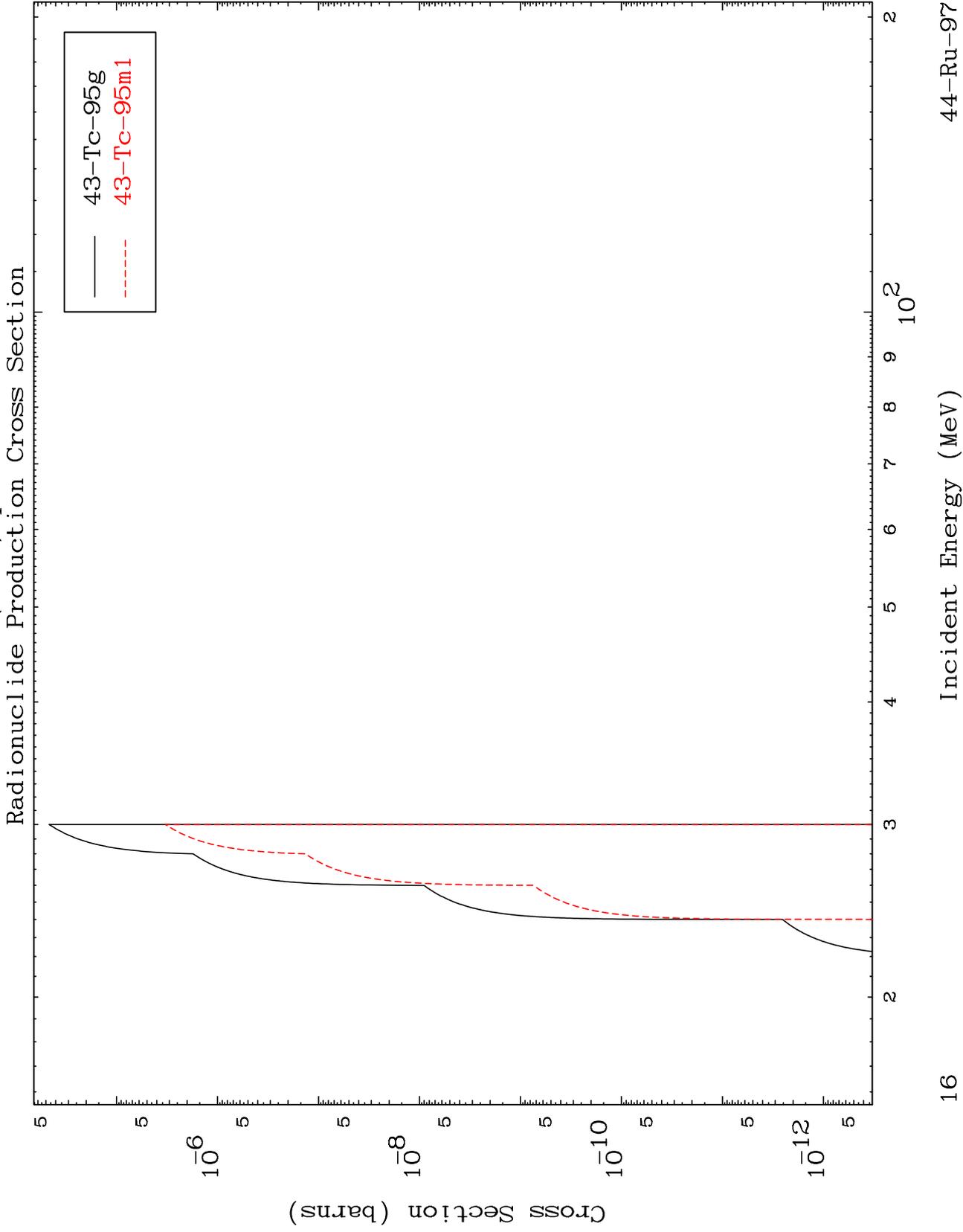
(n,2n) p
Radionuclide Production Cross Section



44-Ru-97

Incident Energy (MeV)

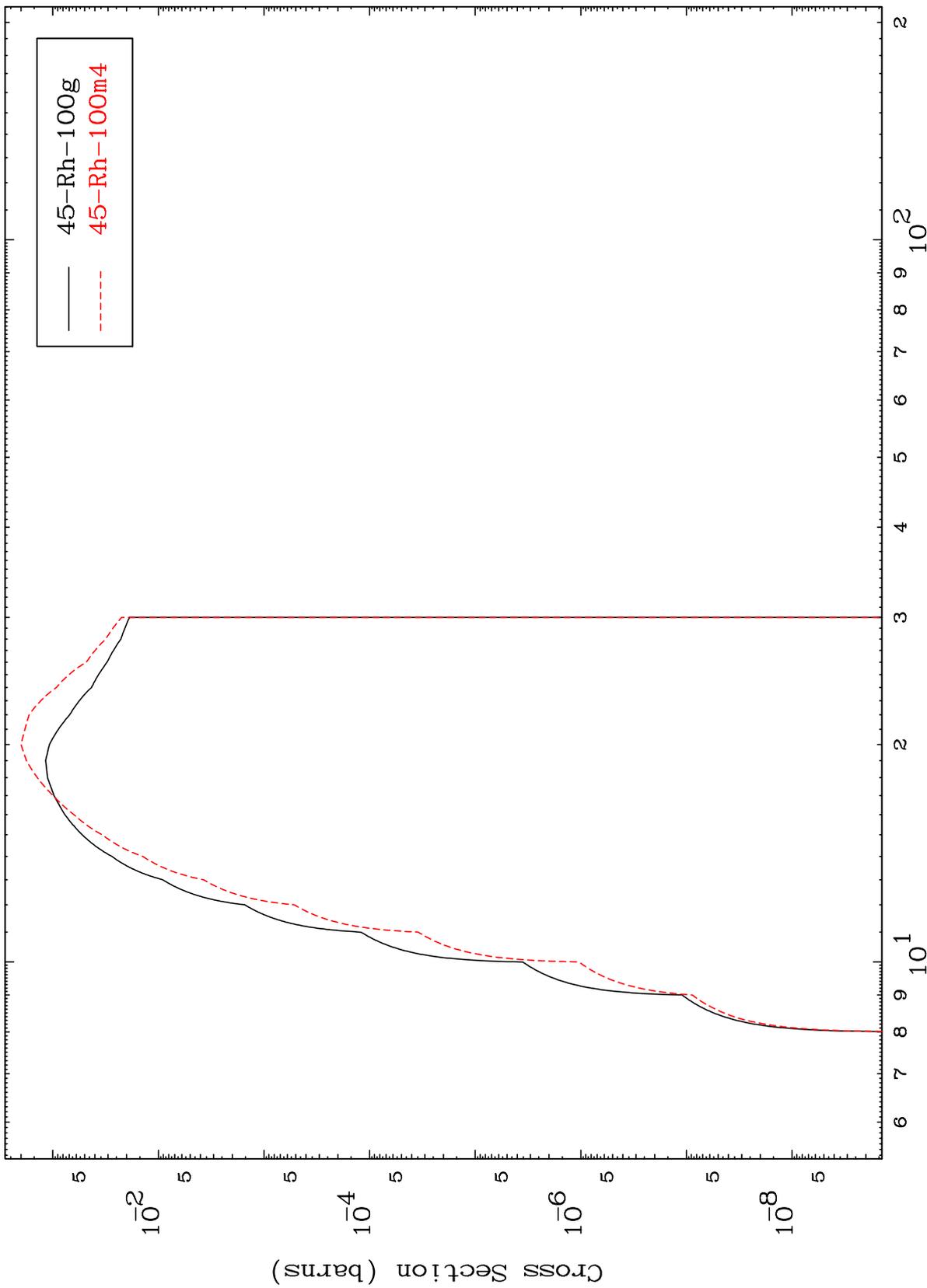
15



MAT 4428

44-Ru-97

(n,p)
Radionuclide Production Cross Section

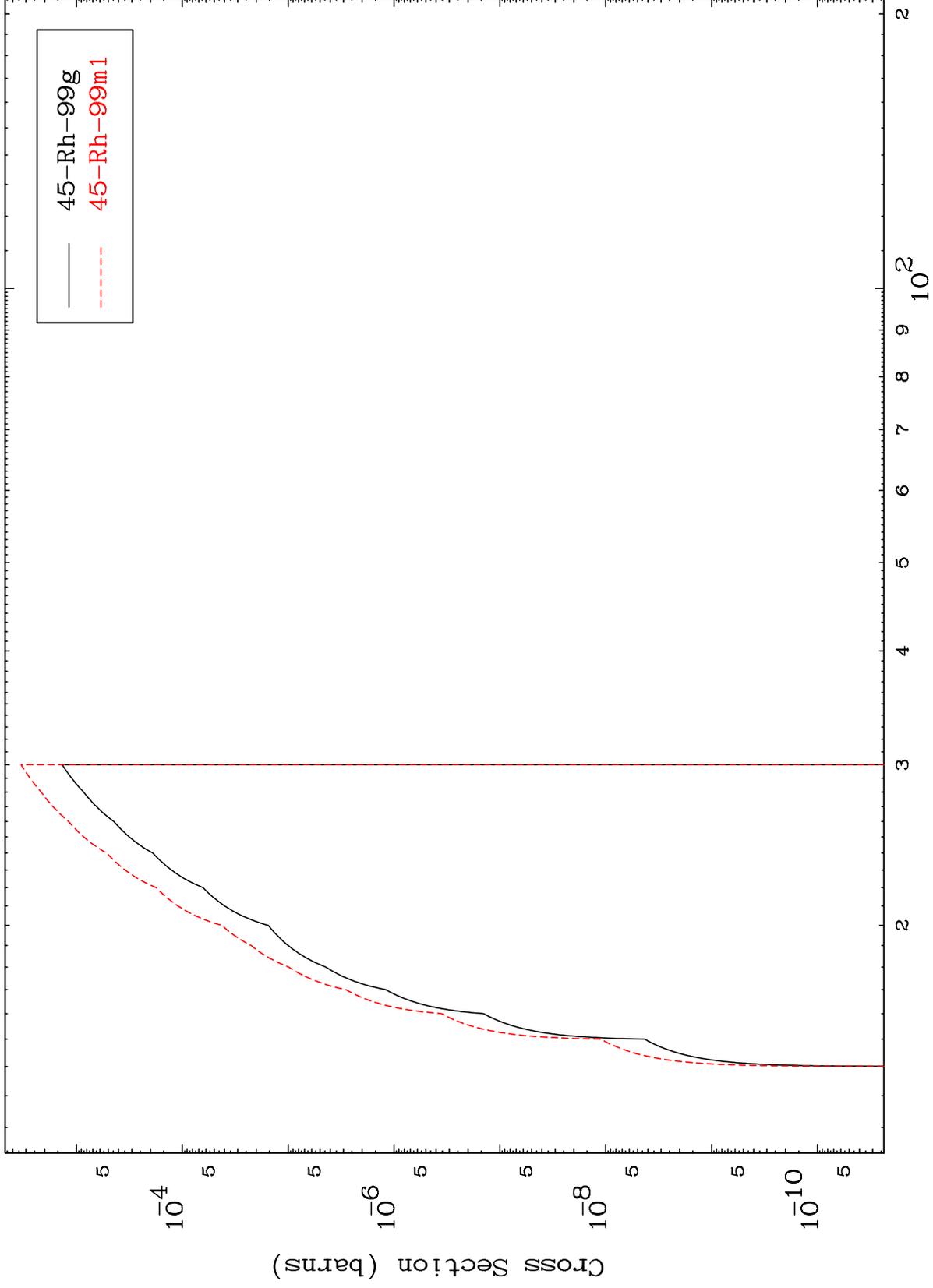


17

Incident Energy (MeV)

44-Ru-97

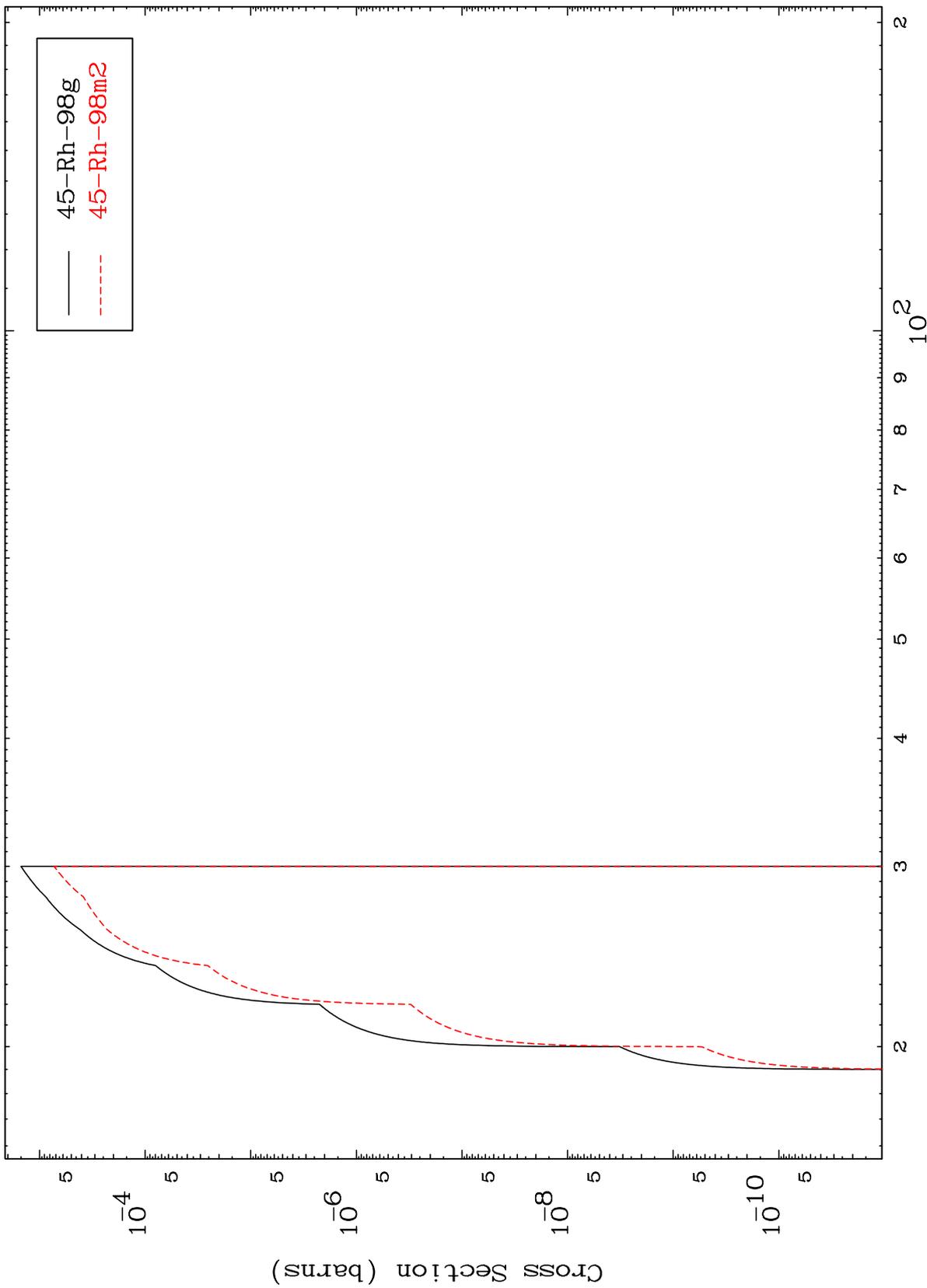
(n,d)
Radionuclide Production Cross Section



MAT 4428

44-Ru-97

(n,t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

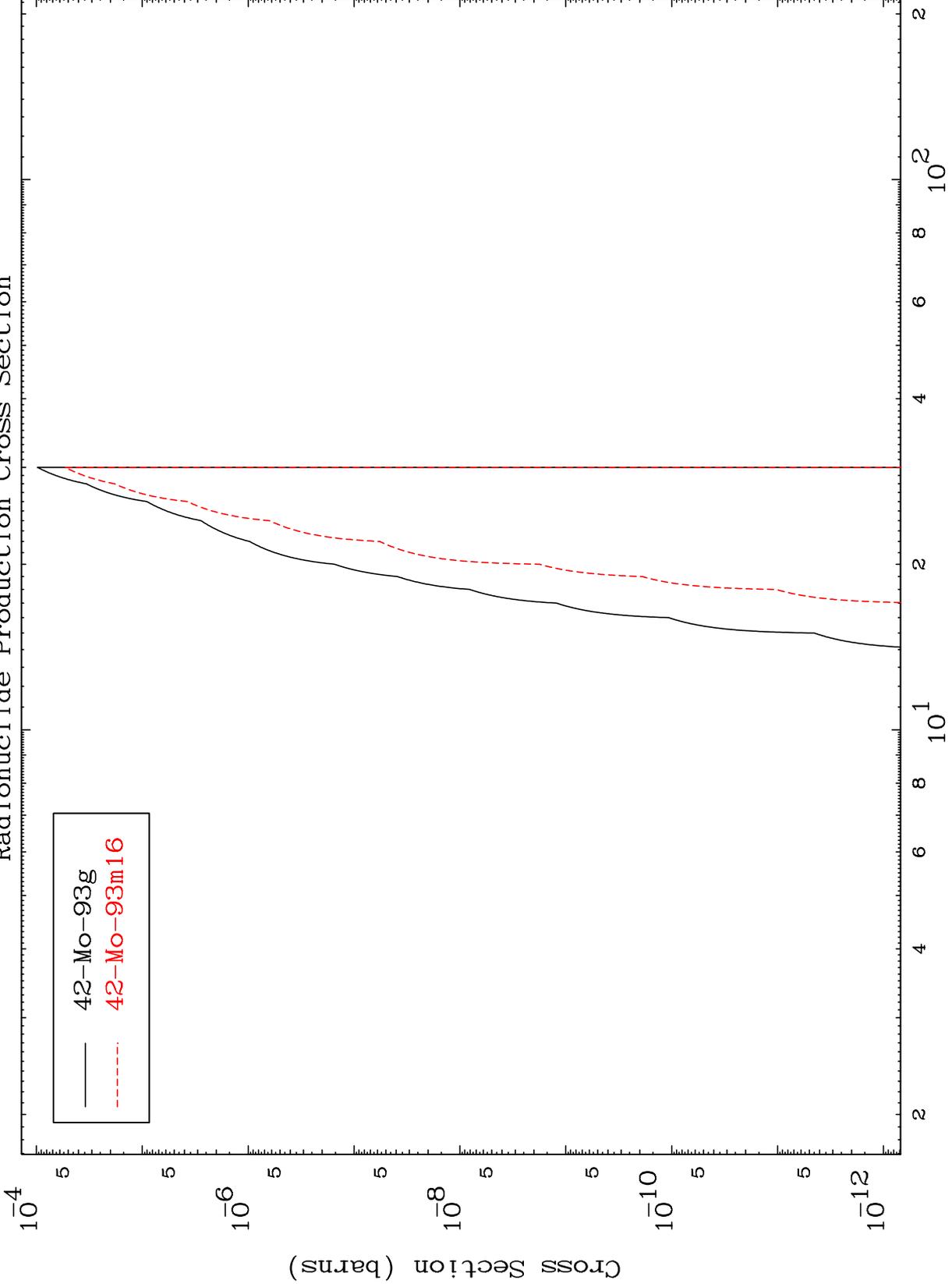
44-Ru-97

MAT 4428

(n,2α)

44-Ru-97

Radionuclide Production Cross Section



20

Incident Energy (MeV)

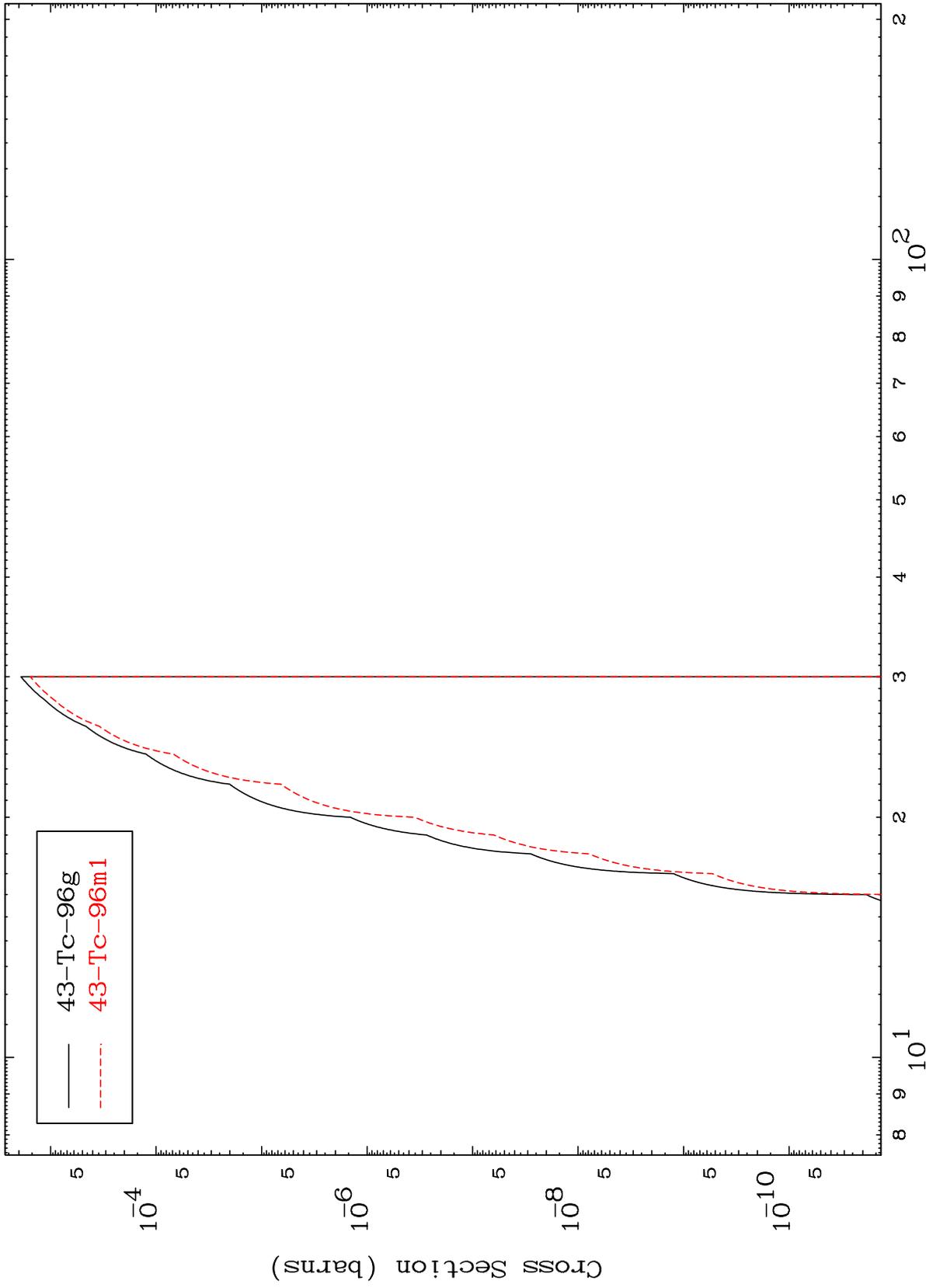
44-Ru-97

MAT 4428

(n,p) α

44-Ru-97

Radionuclide Production Cross Section



21

Incident Energy (MeV)

44-Ru-97

