

Program EVALPLOT
(Version 2021-1)

by

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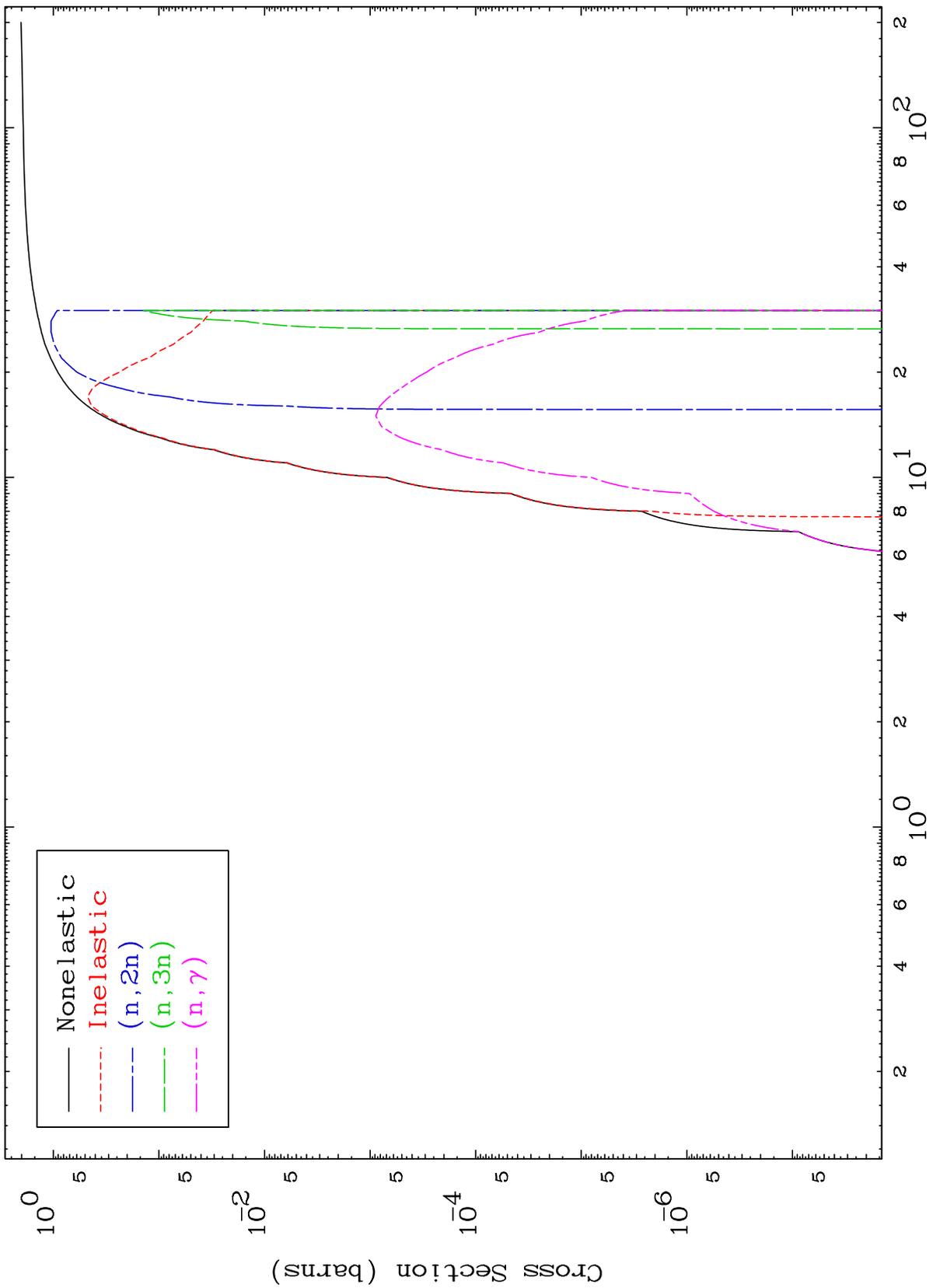
Press Mouse Button to Start

MAT 4437

0 Kelvin

α Major Cross Sections

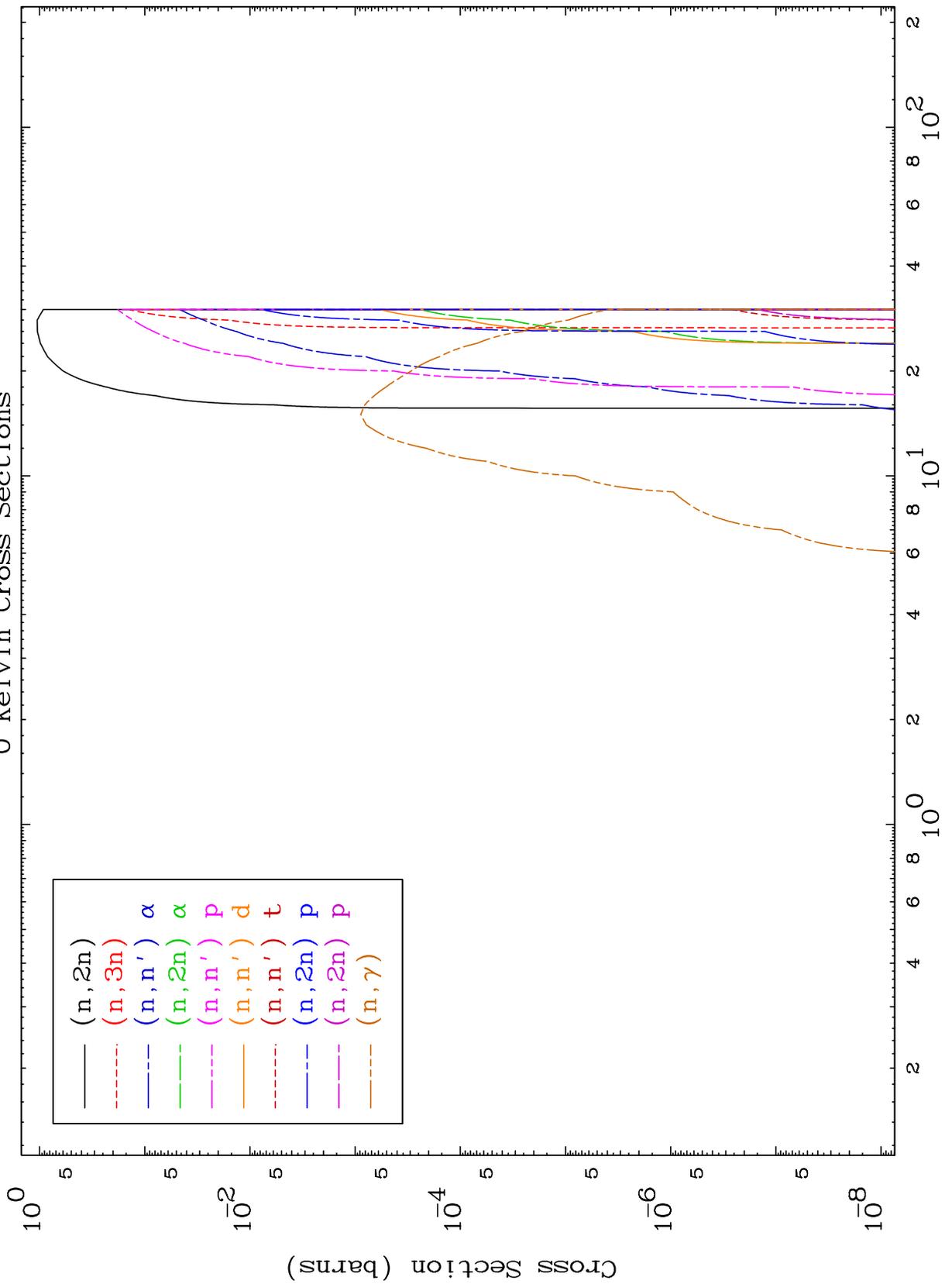
44-Ru-100



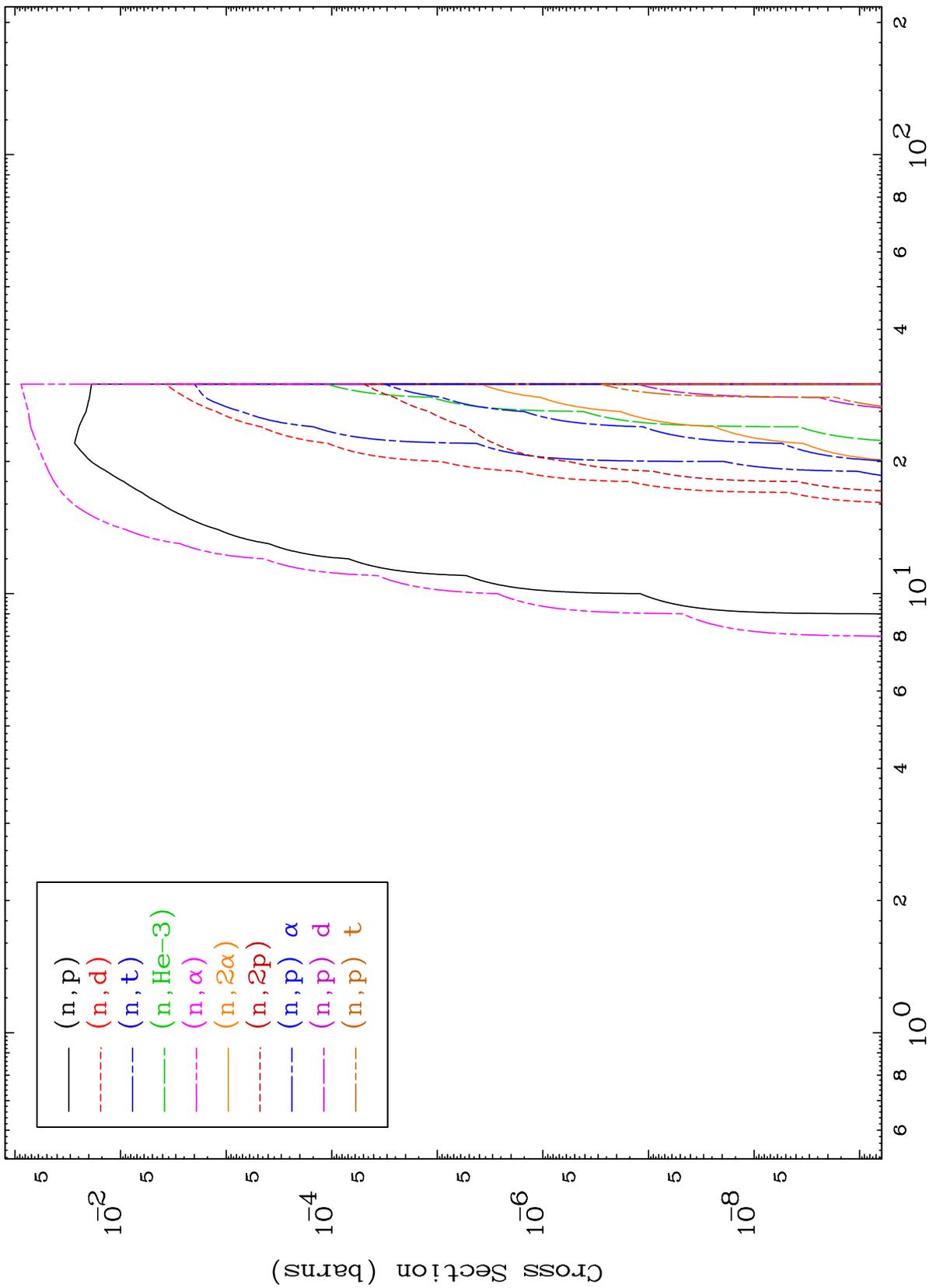
MAT 4437

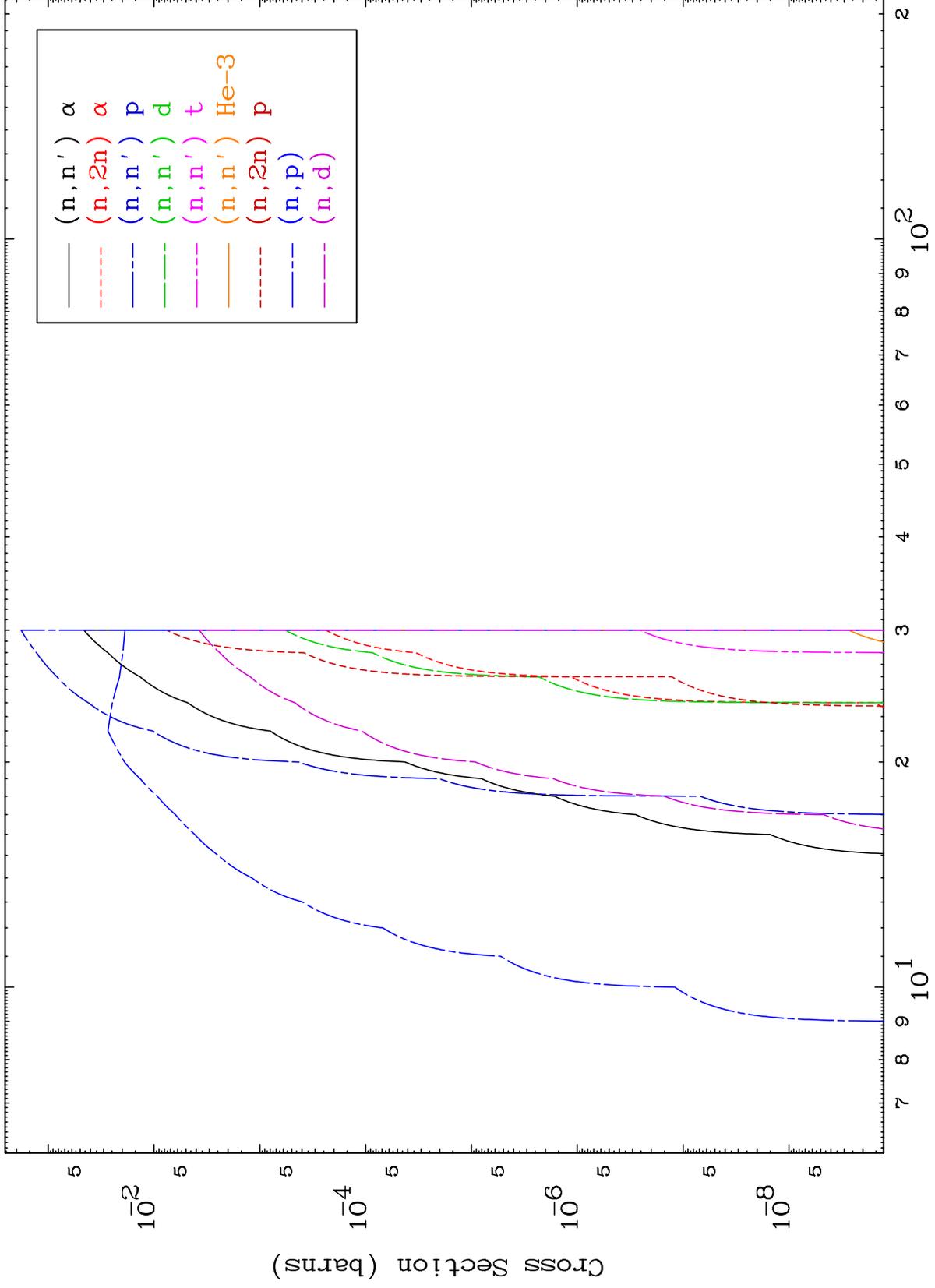
α Neutron Absorption
0 Kelvin Cross Sections

44-Ru-100



α Neutron Absorption
0 Kelvin Cross Sections

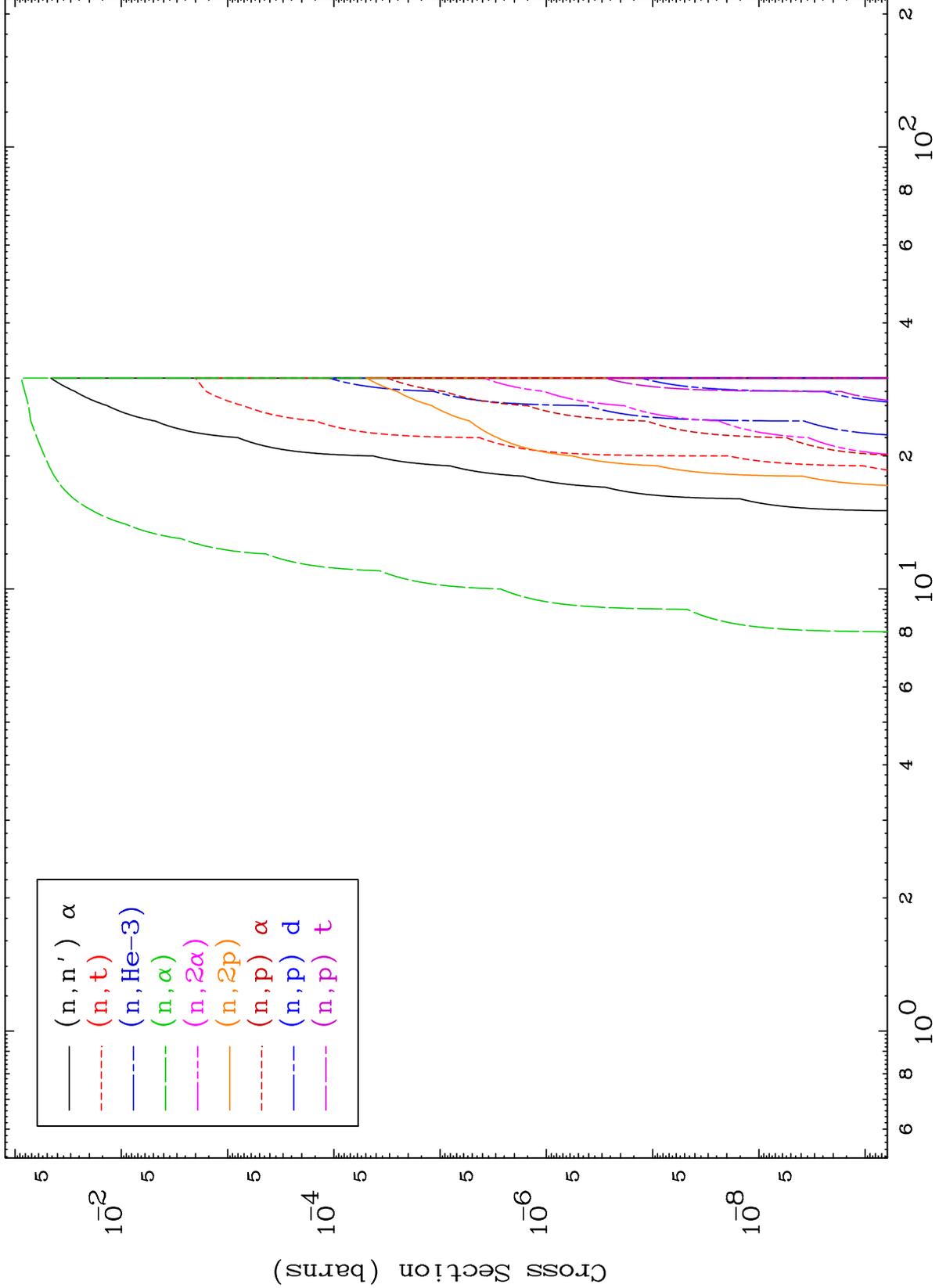




MAT 4437

α Charged Particle
0 Kelvin Cross Sections

44-Ru-100



5

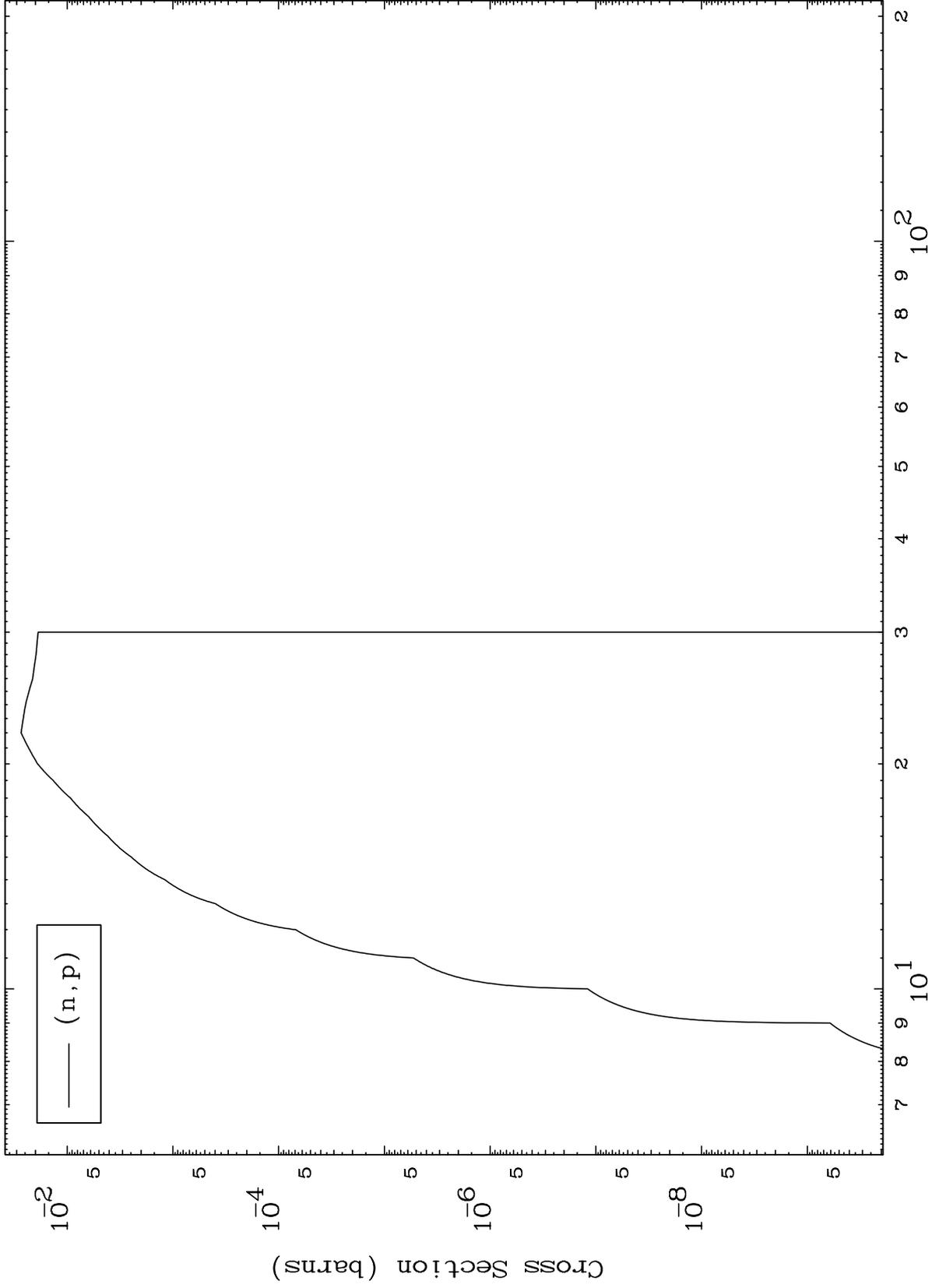
Incident Energy (MeV)

44-Ru-100

MAT 4437

(α, p) Levels
0 Kelvin Cross Sections

44-Ru-100



6

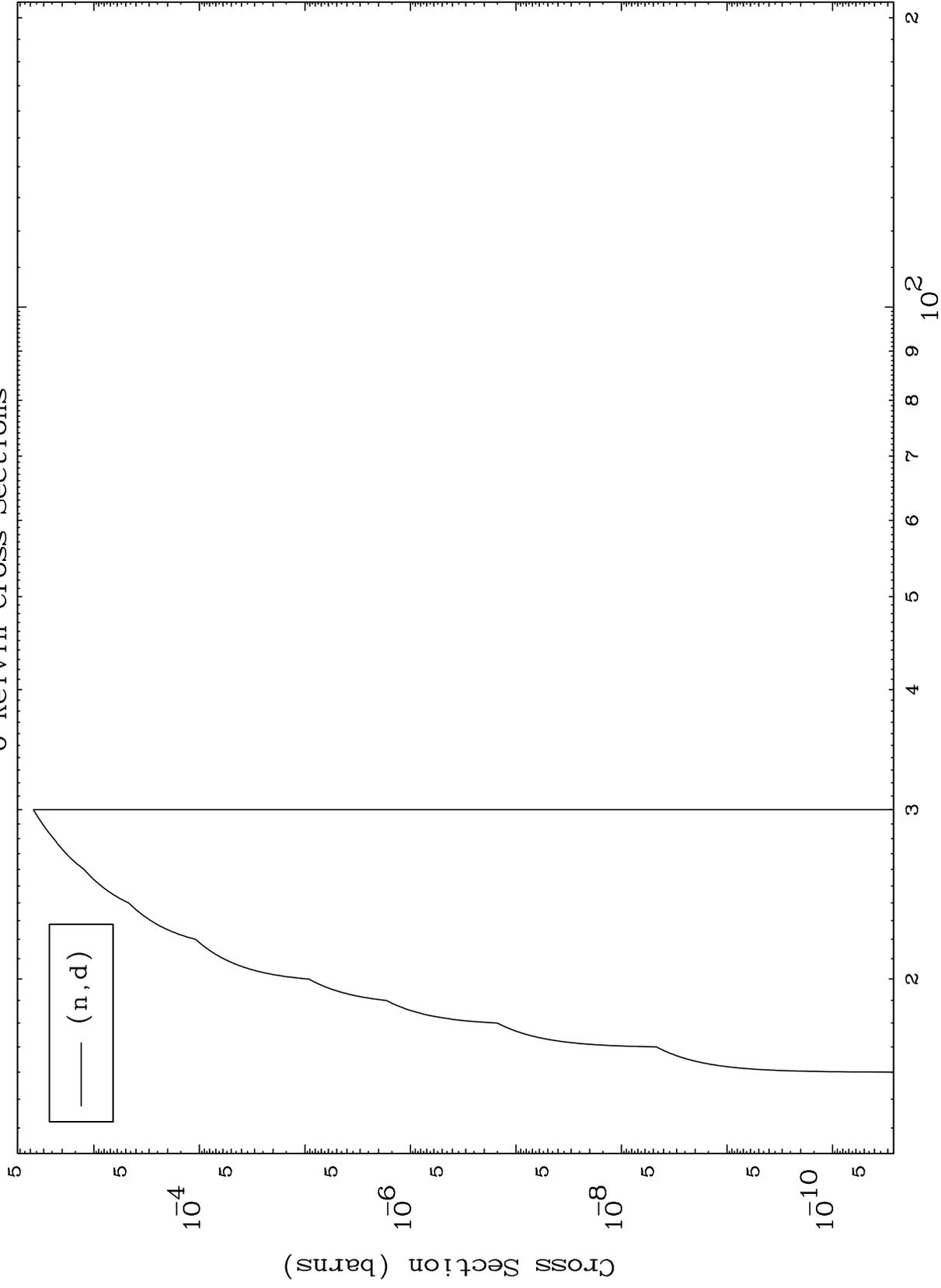
Incident Energy (MeV)

44-Ru-100

MAT 4437

(α, d) Levels
0 Kelvin Cross Sections

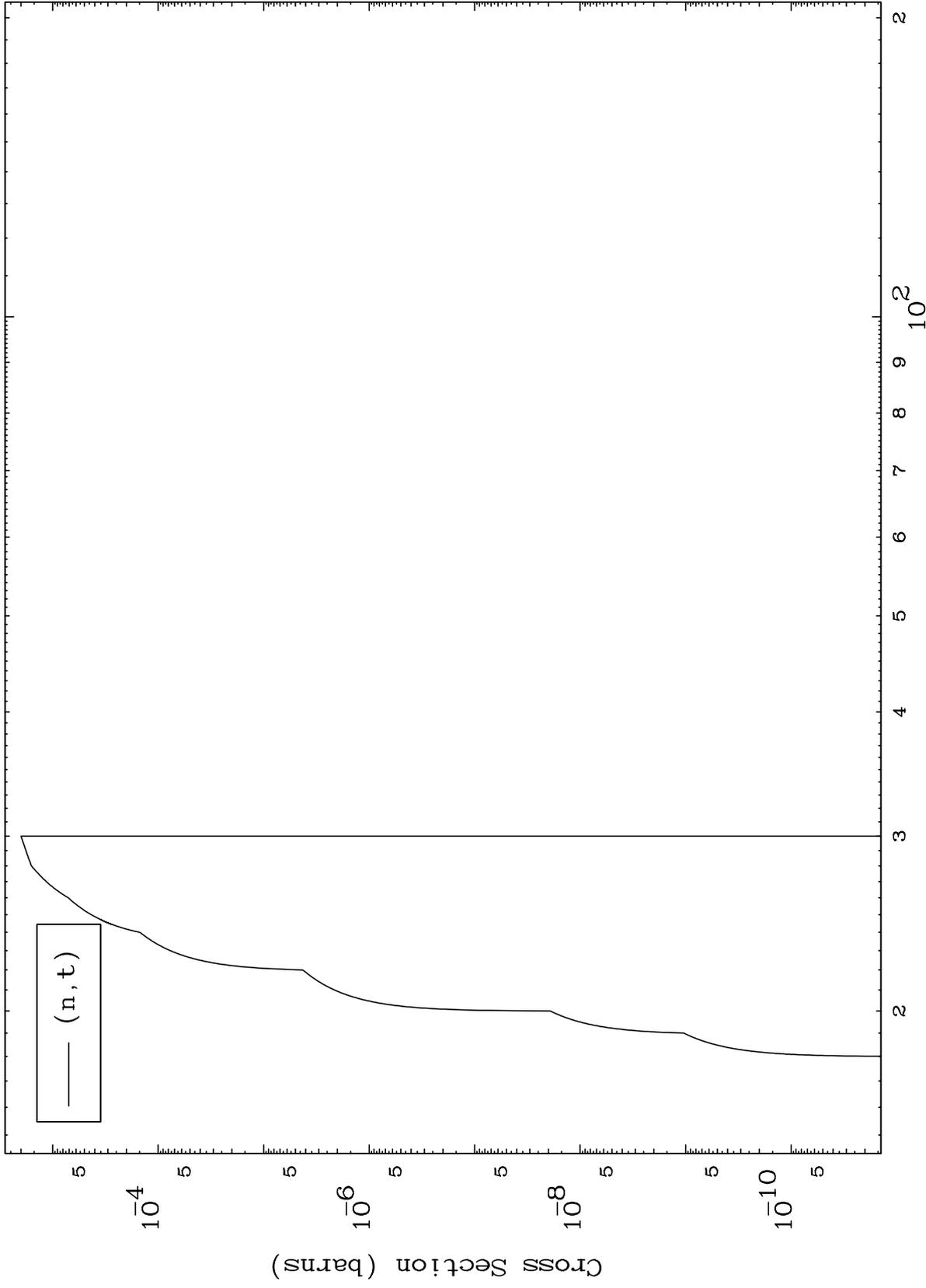
44-Ru-100



7

Incident Energy (MeV)

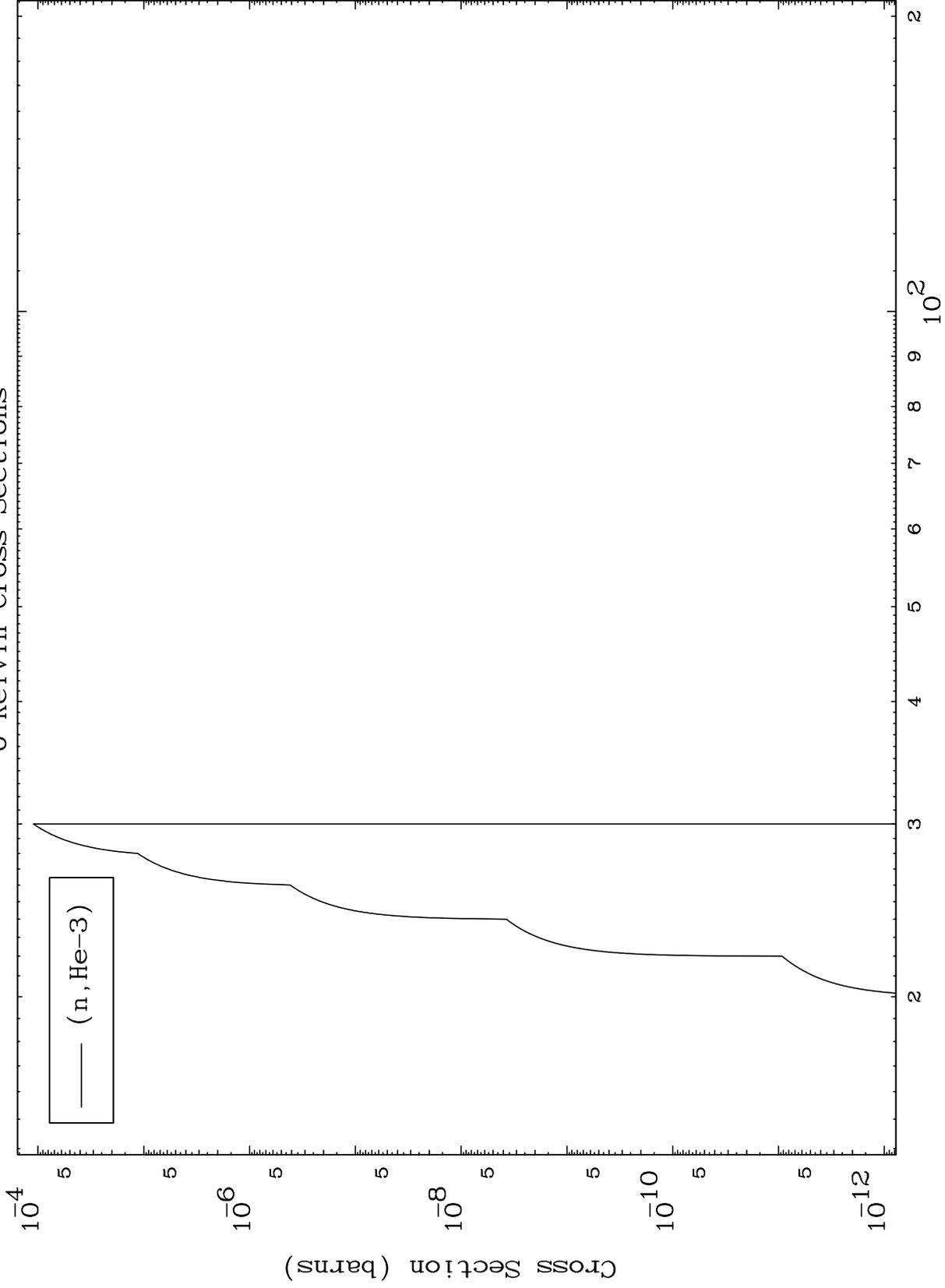
44-Ru-100



MAT 4437

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

44-Ru-100

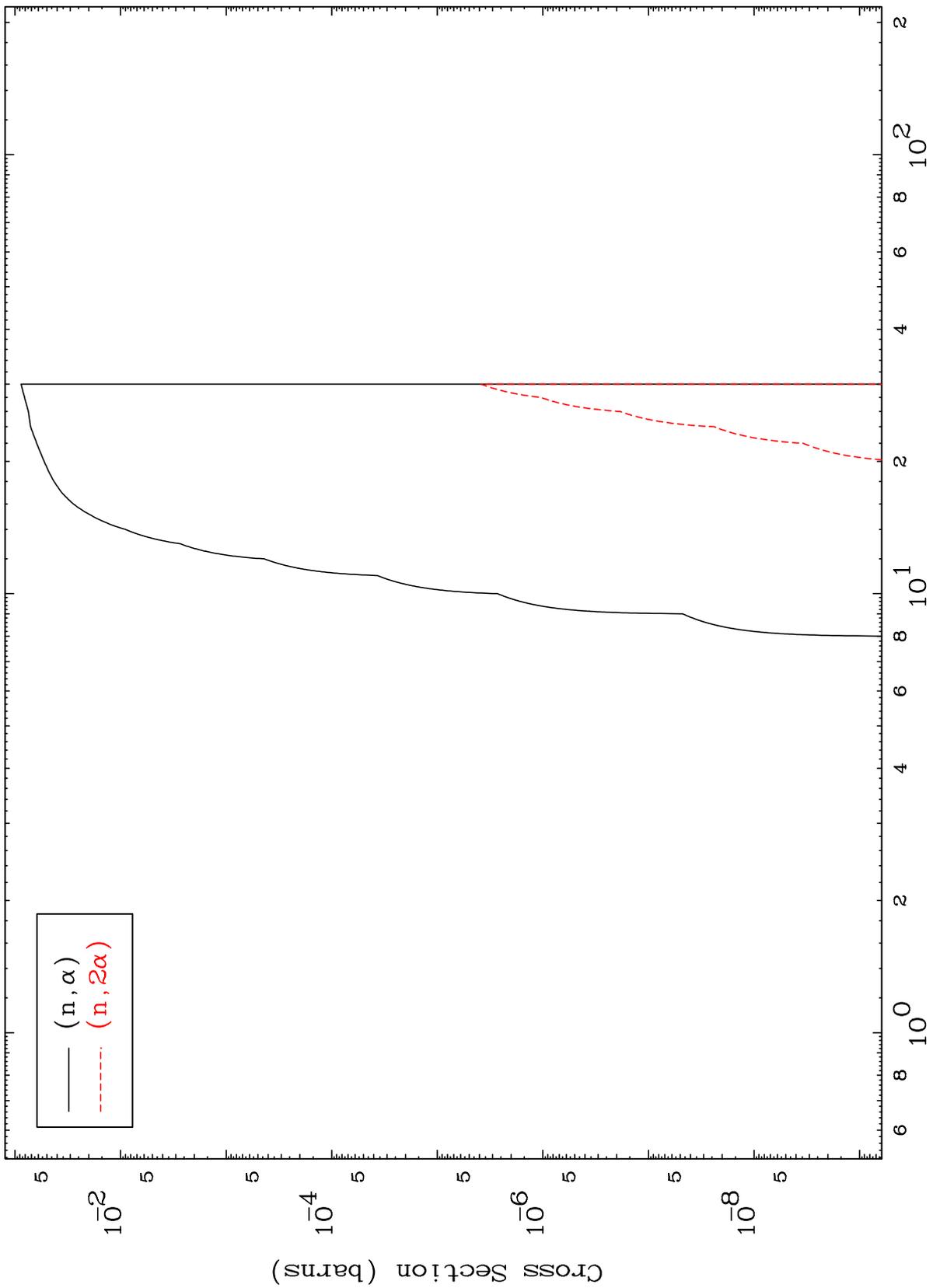


MAT 4437

(α, α) Levels

44-Ru-100

0 Kelvin Cross Sections



10

Incident Energy (MeV)

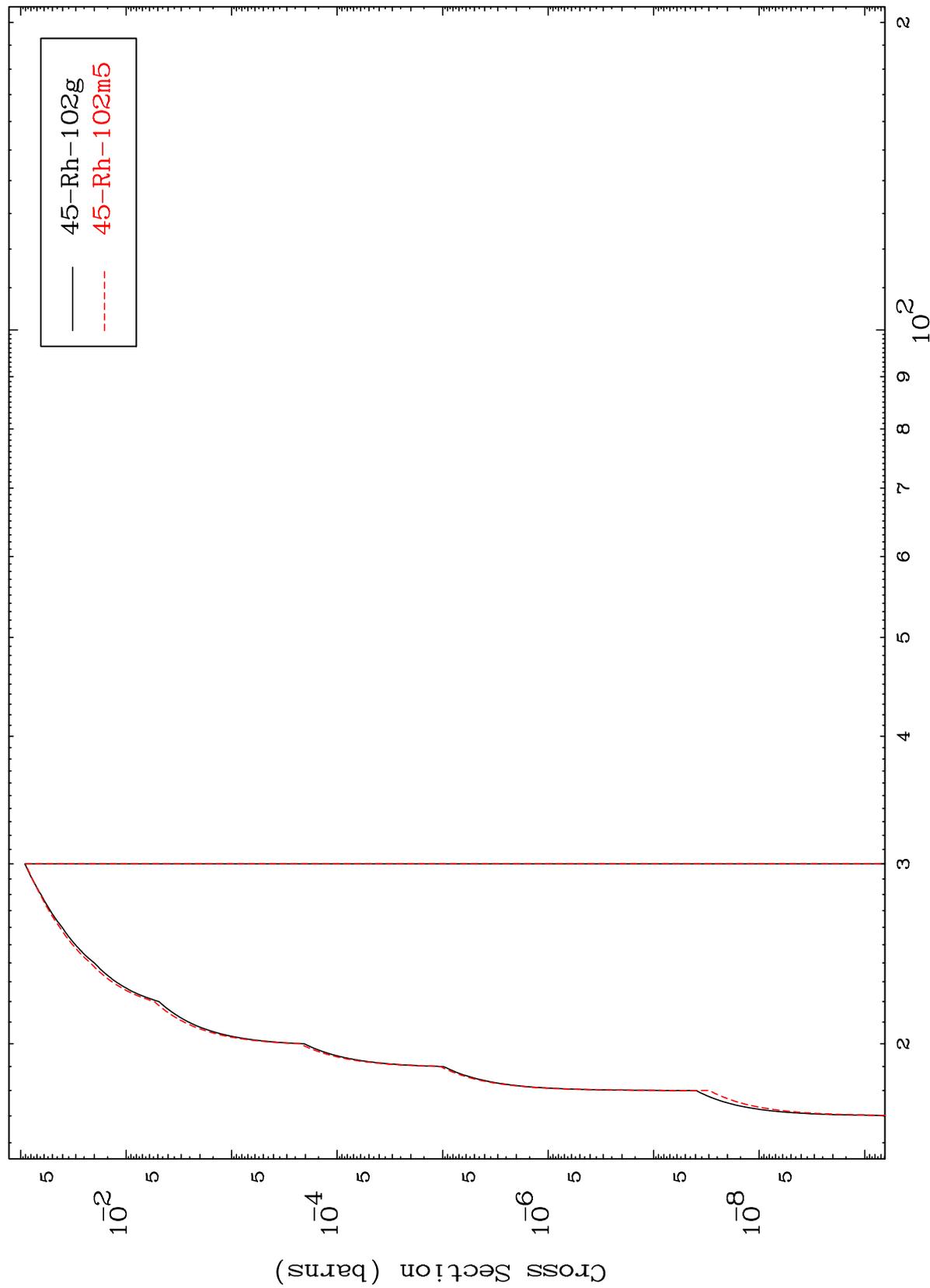
44-Ru-100

MAT 4437

(n,n') p

44-Ru-100

Radionuclide Production Cross Section



11

Incident Energy (MeV)

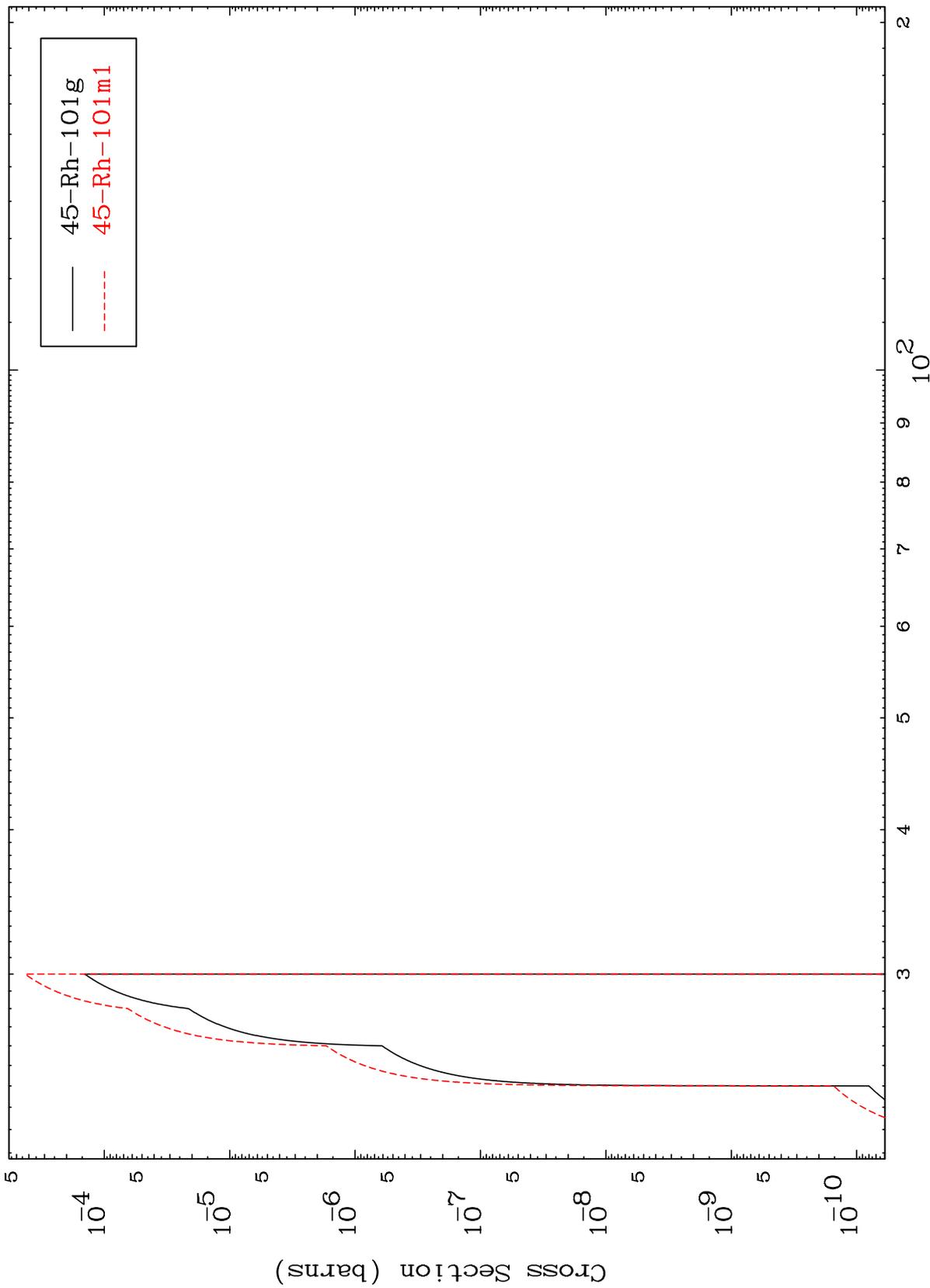
44-Ru-100

MAT 4437

(n,n') d

44-Ru-100

Radionuclide Production Cross Section



12

Incident Energy (MeV)

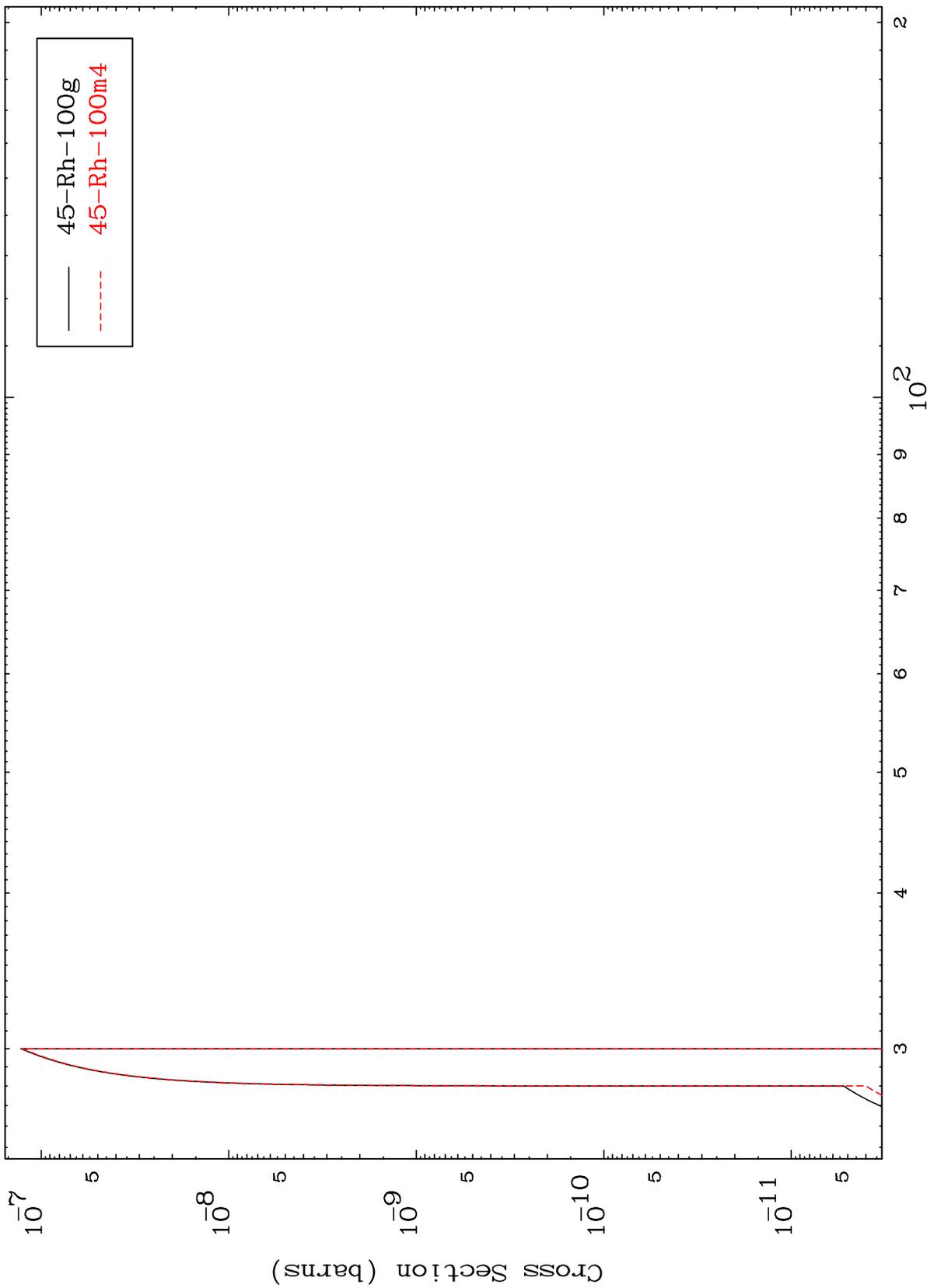
44-Ru-100

MAT 4437

(n,n') t

44-Ru-100

Radionuclide Production Cross Section



13

Incident Energy (MeV)

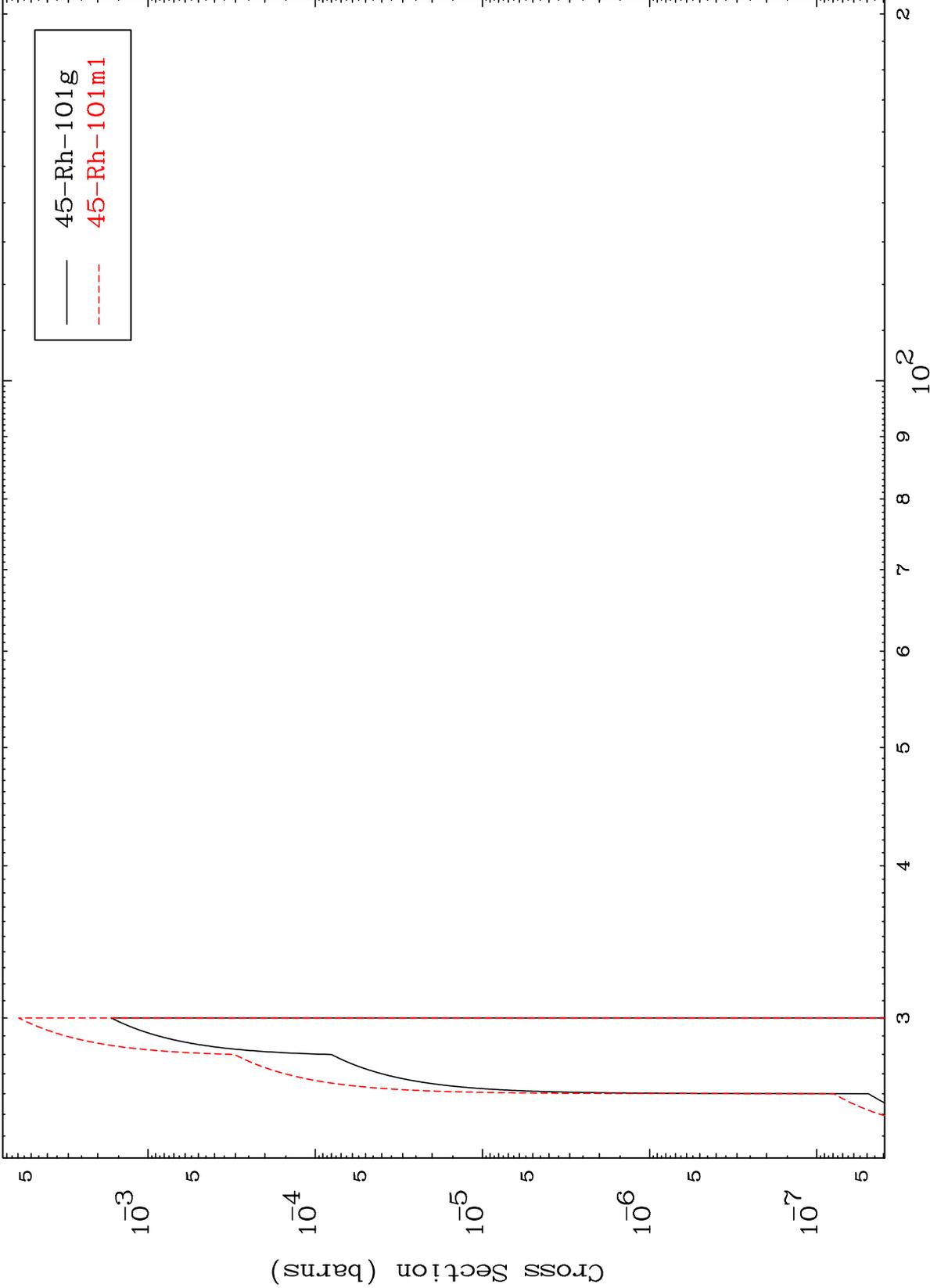
44-Ru-100

MAT 4437

(n,2n) p

44-Ru-100

Radionuclide Production Cross Section



45-Rh-101g
45-Rh-101m1

14

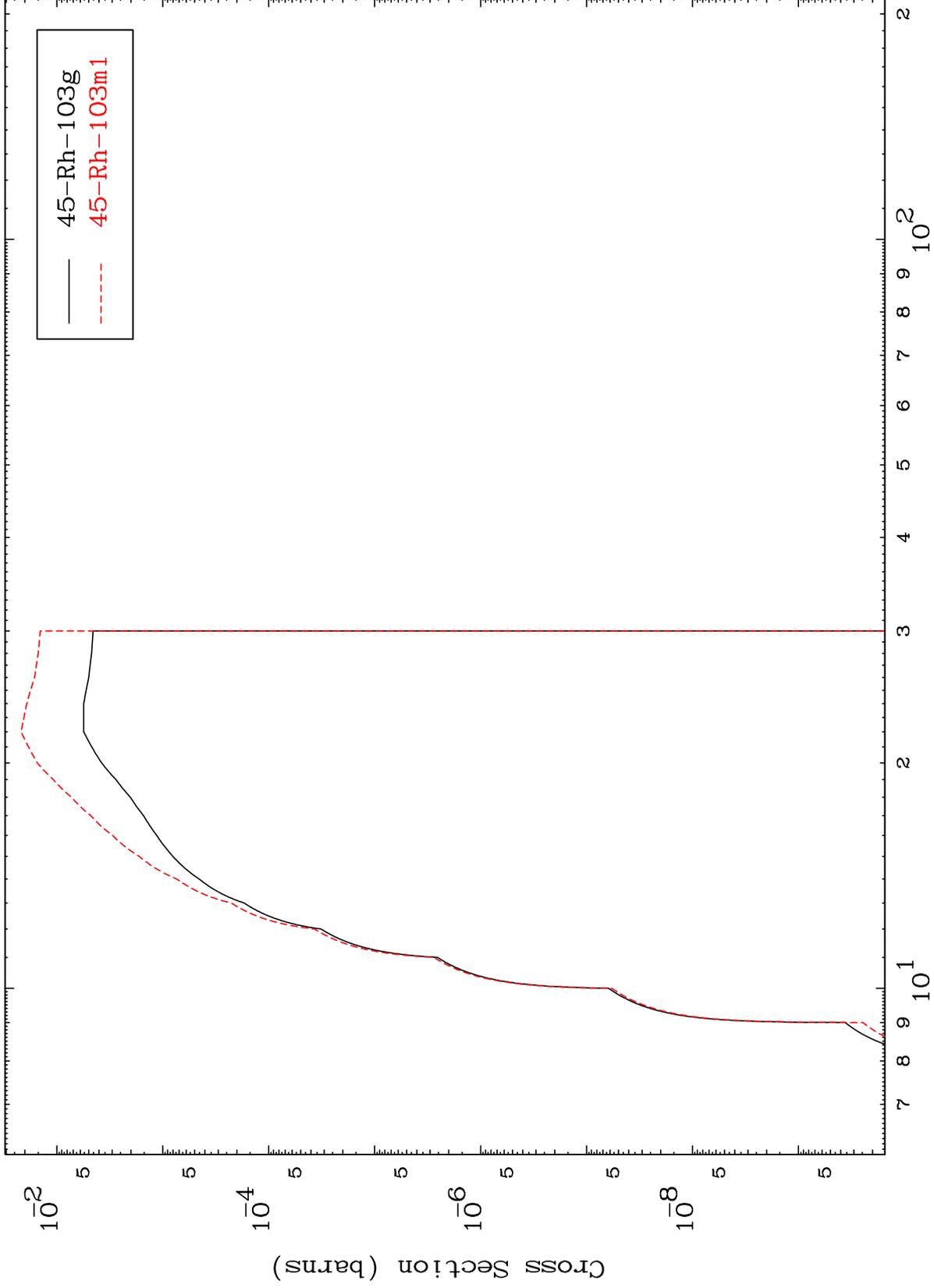
Incident Energy (MeV)

44-Ru-100

MAT 4437

44-Ru-100

(n,p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

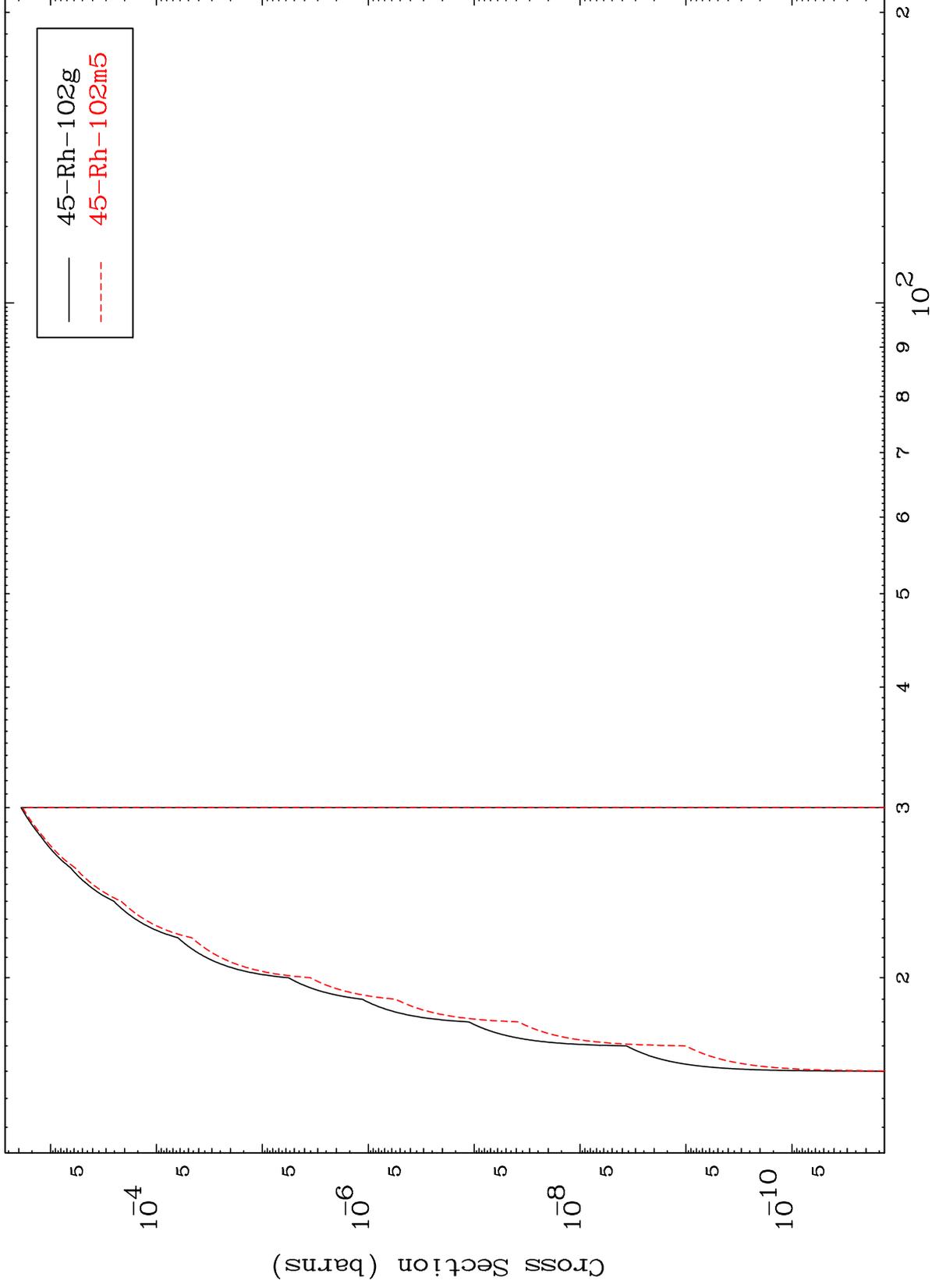
44-Ru-100

MAT 4437

(n,d)

44-Ru-100

Radionuclide Production Cross Section



16

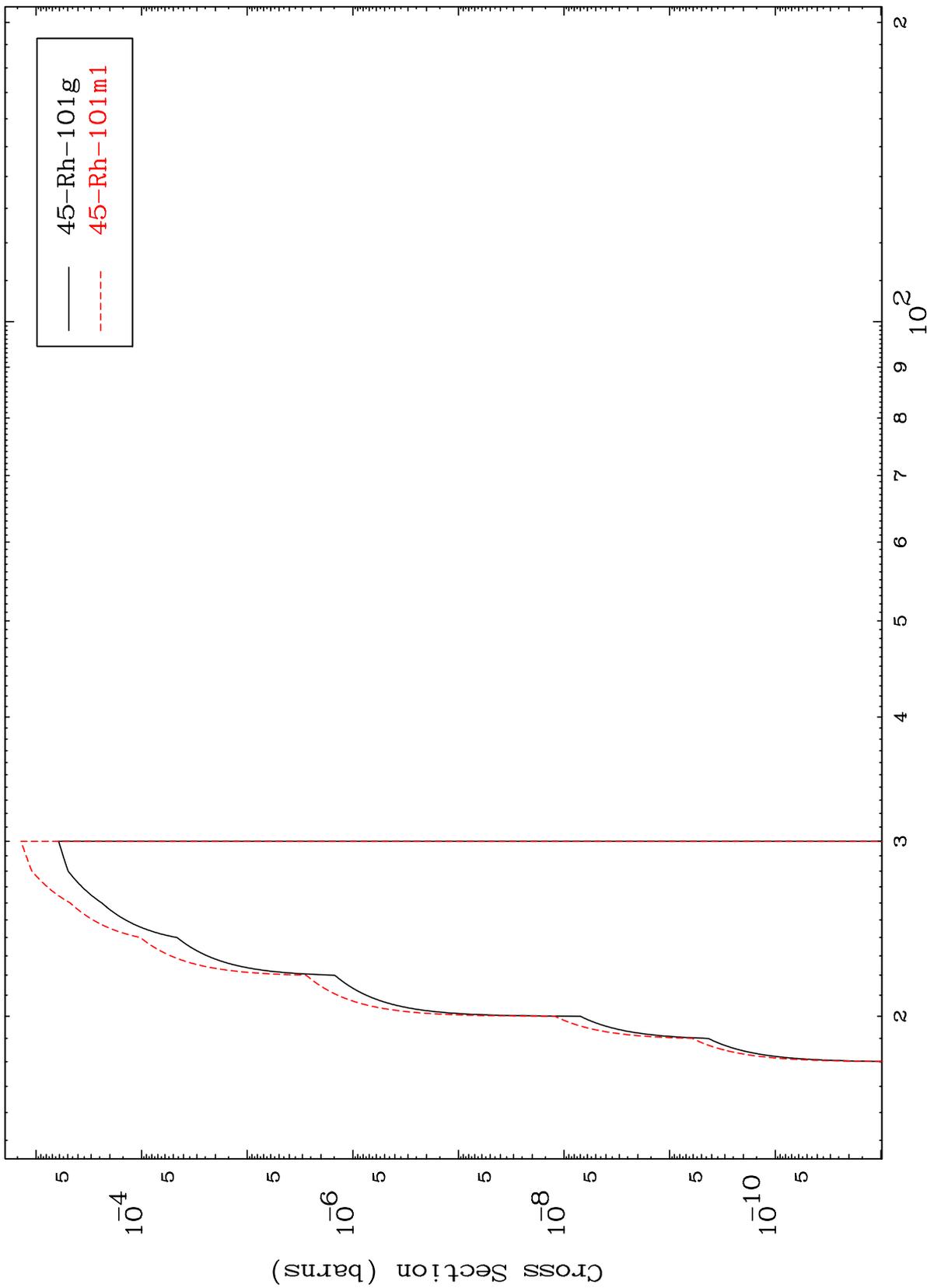
Incident Energy (MeV)

44-Ru-100

MAT 4437

44-Ru-100

(n,t)
Radionuclide Production Cross Section



17

44-Ru-100

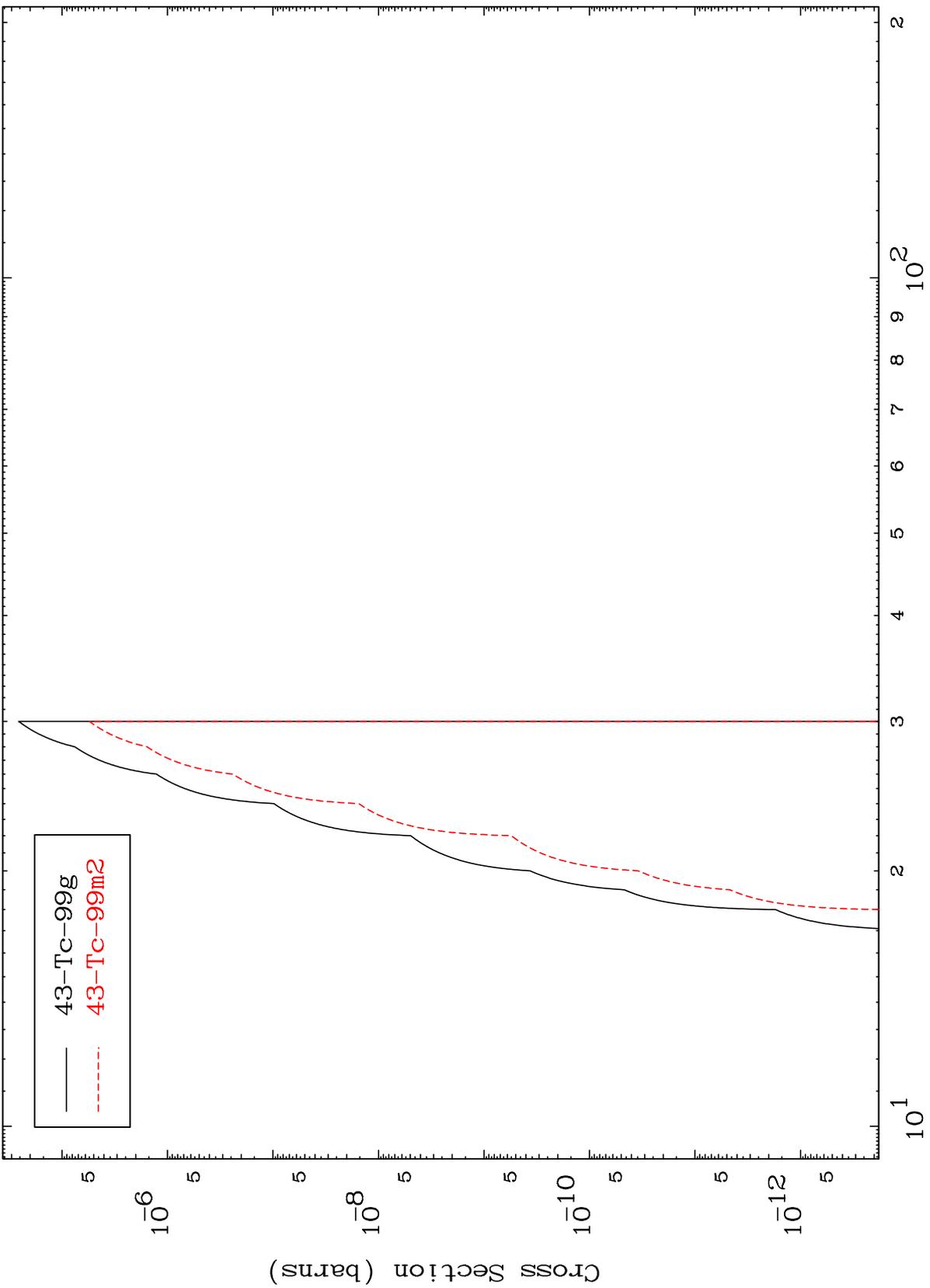
Incident Energy (MeV)

MAT 4437

(n,p) α

44-Ru-100

Radionuclide Production Cross Section



Incident Energy (MeV)

44-Ru-100