

Program EVALPLOT
(Version 2021-1)

by

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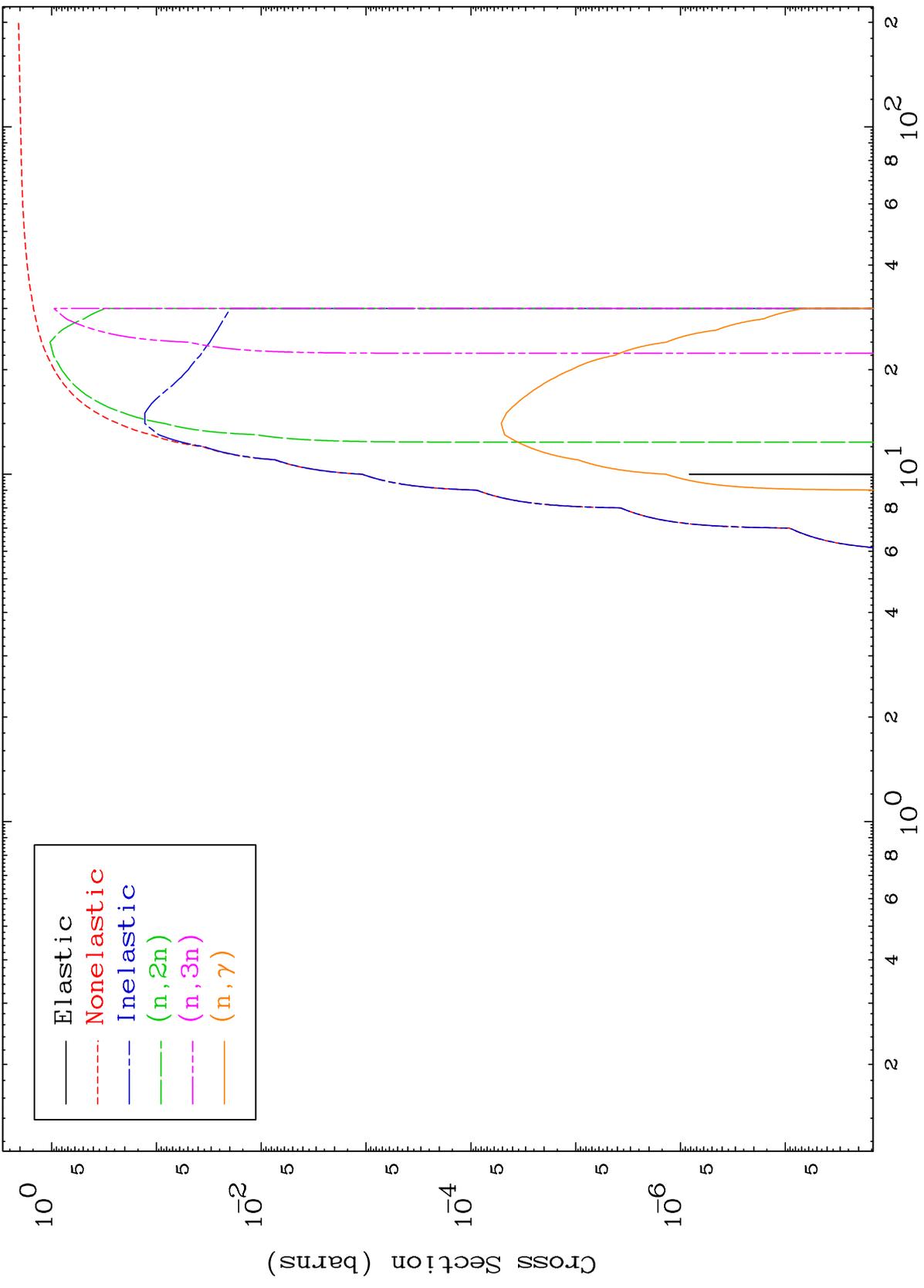
Press Mouse Button to Start

MAT 4449

α Major

44-Ru-104

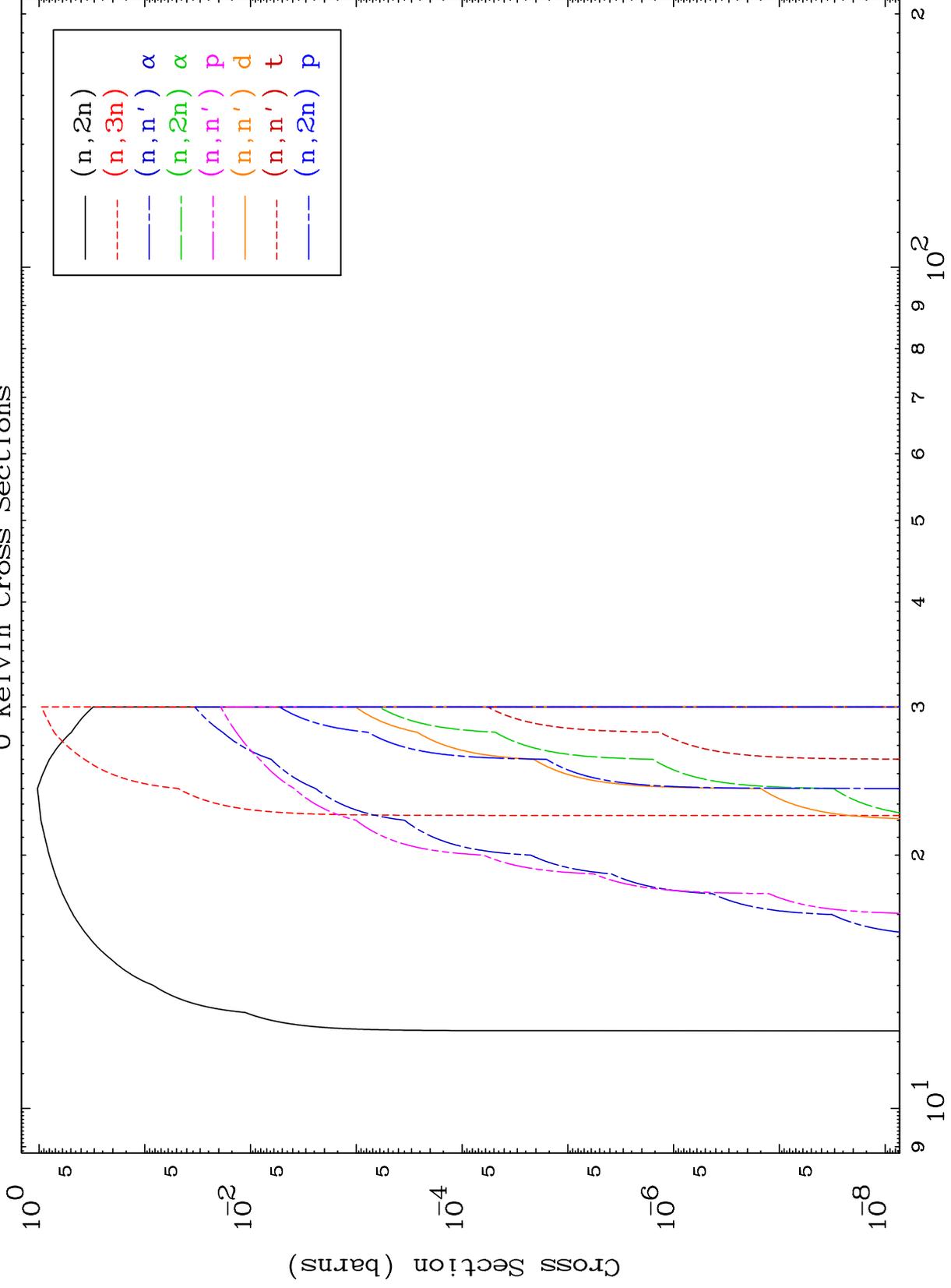
0 Kelvin Cross Sections



MAT 4449

α Neutron Absorption
0 Kelvin Cross Sections

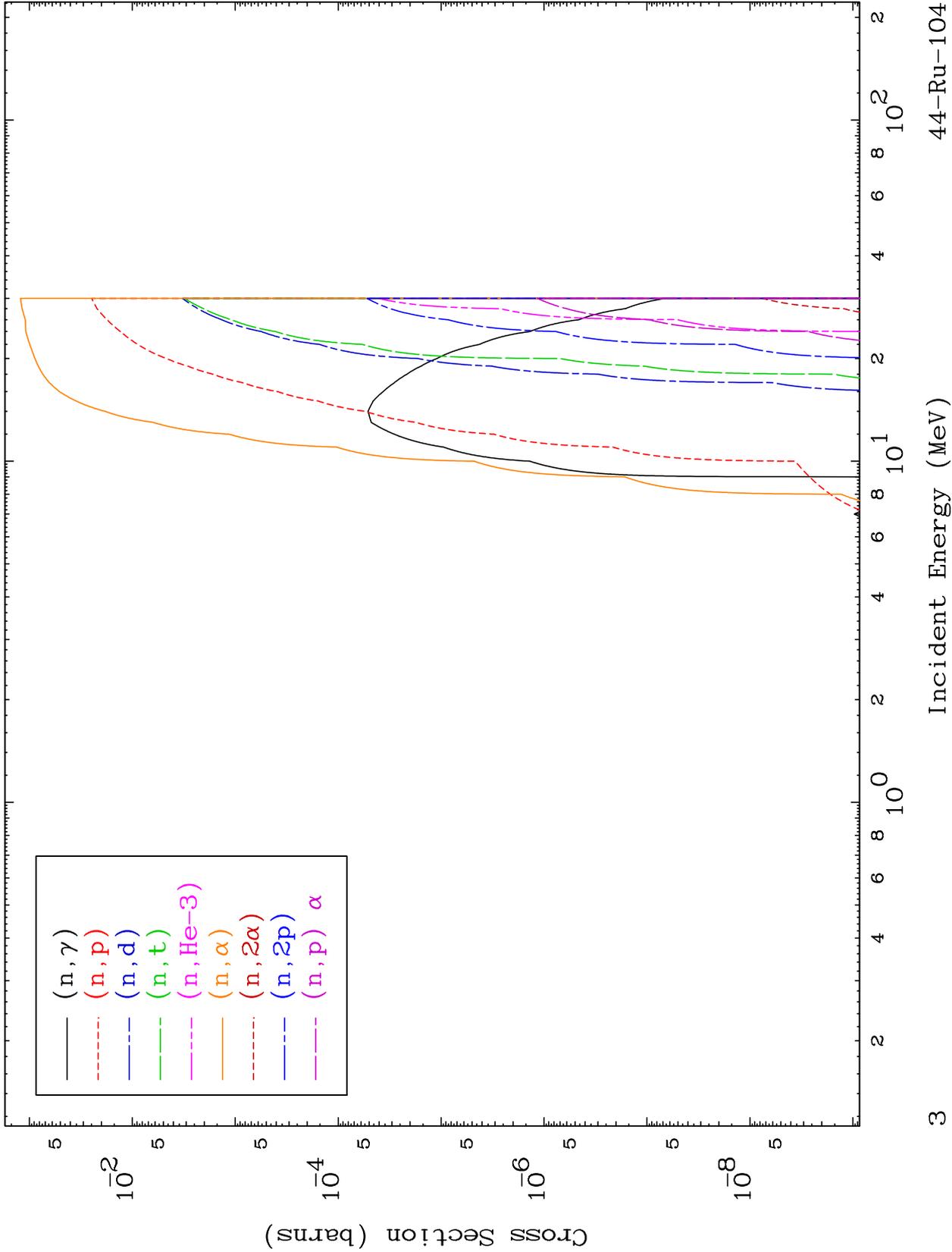
44-Ru-104

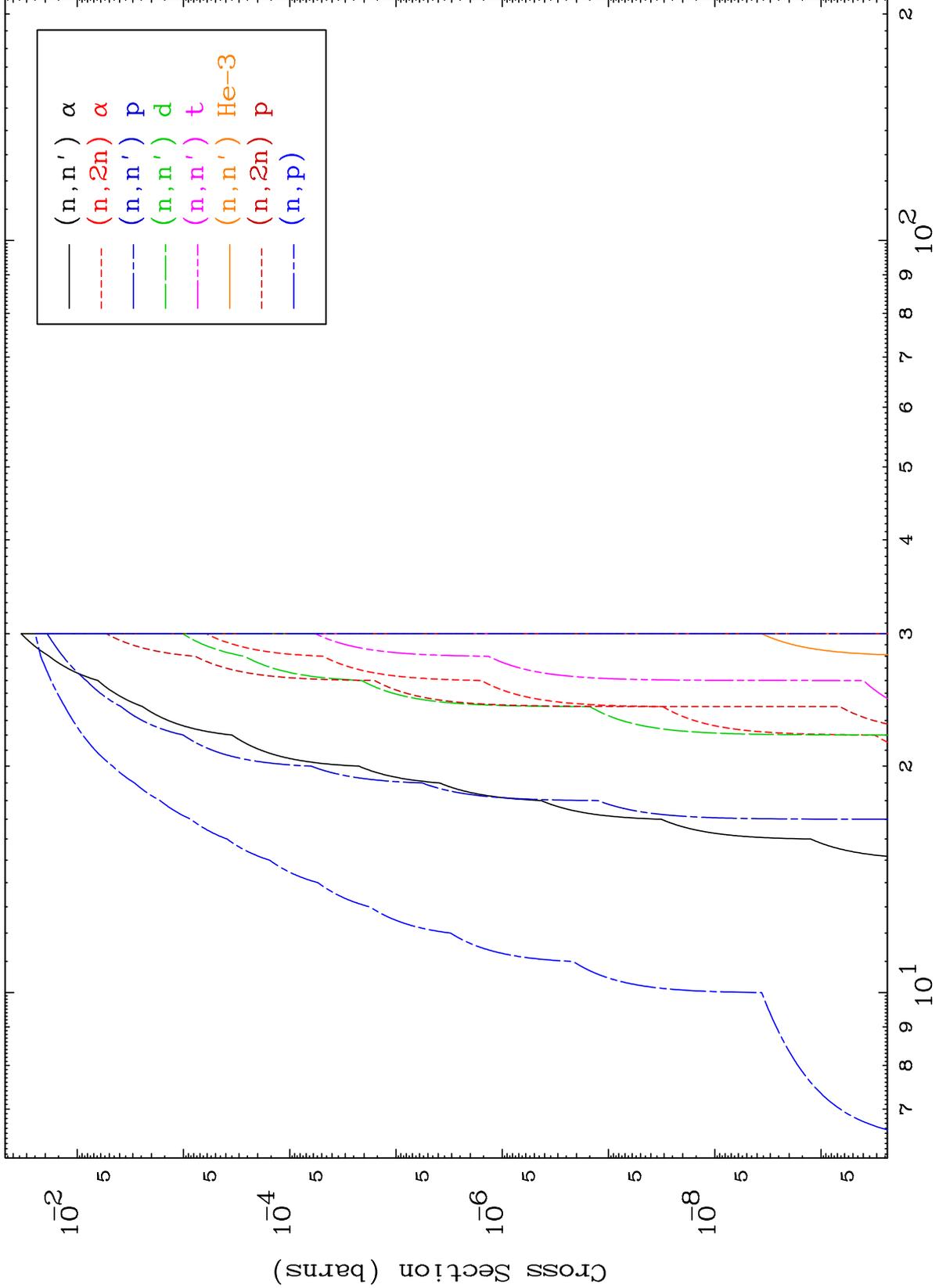


44-Ru-104

Incident Energy (MeV)

2

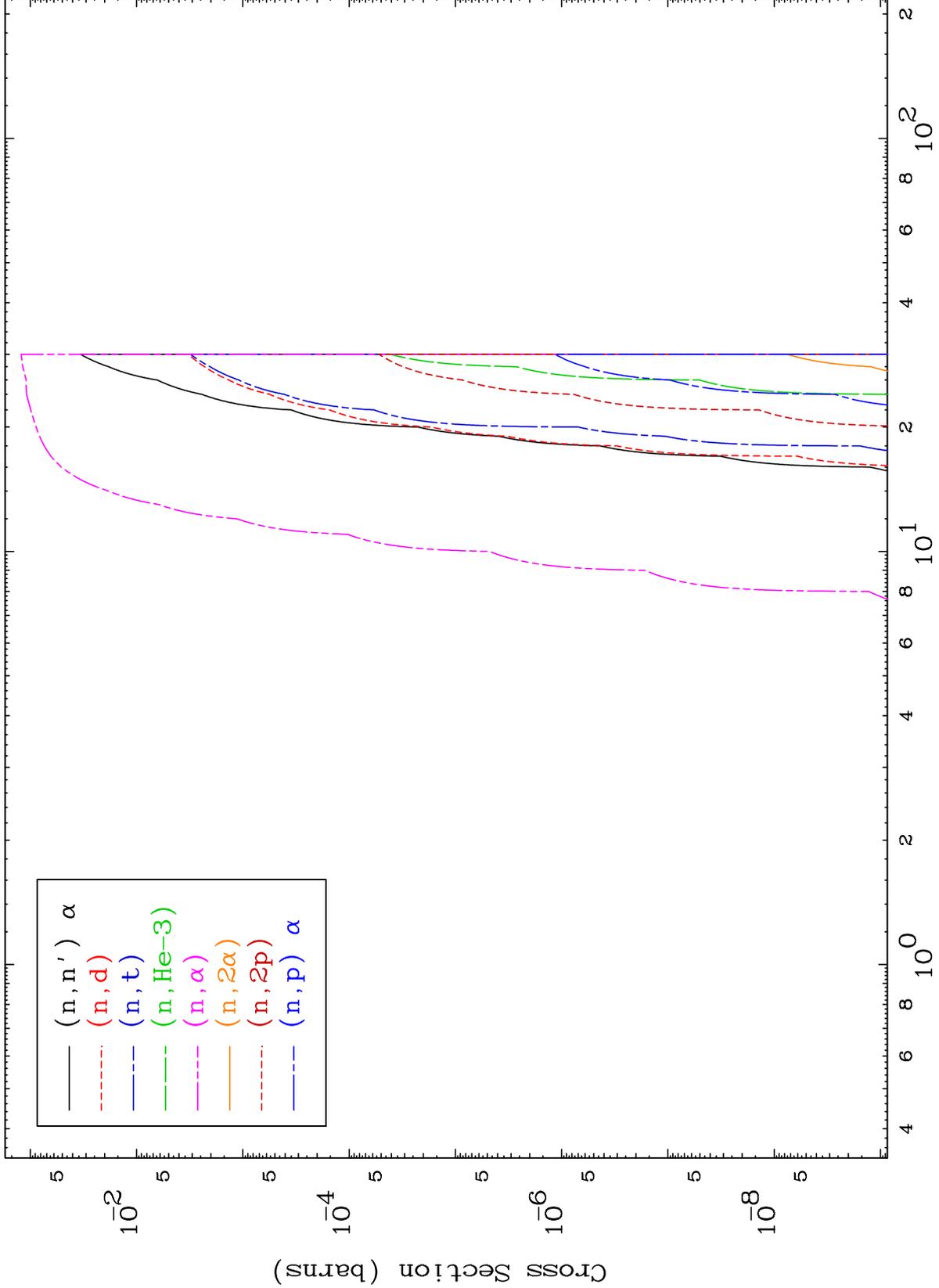




MAT 4449

α Charged Particle
0 Kelvin Cross Sections

44-Ru-104



5

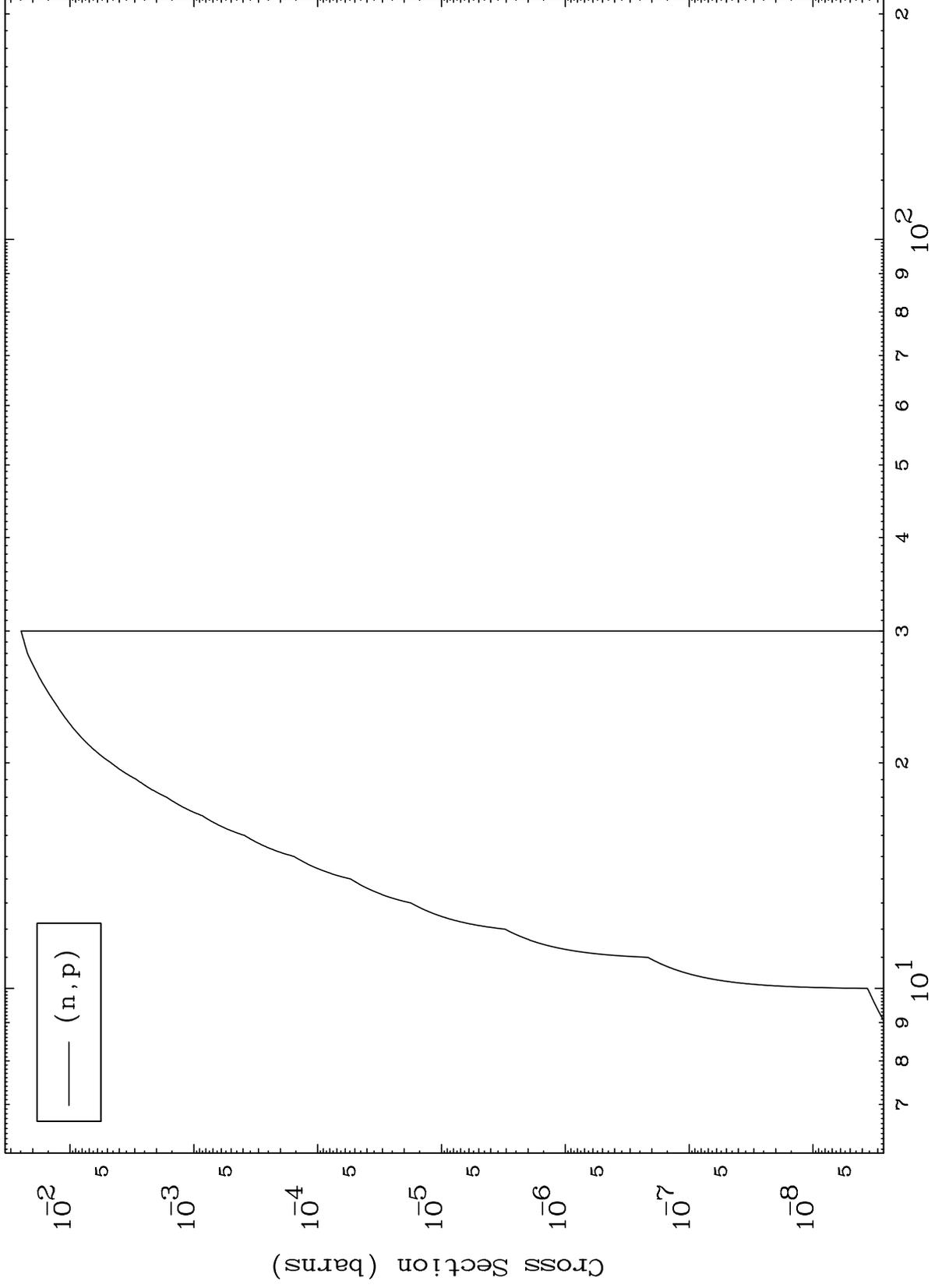
Incident Energy (MeV)

44-Ru-104

MAT 4449

(α, p) Levels
0 Kelvin Cross Sections

44-Ru-104



6

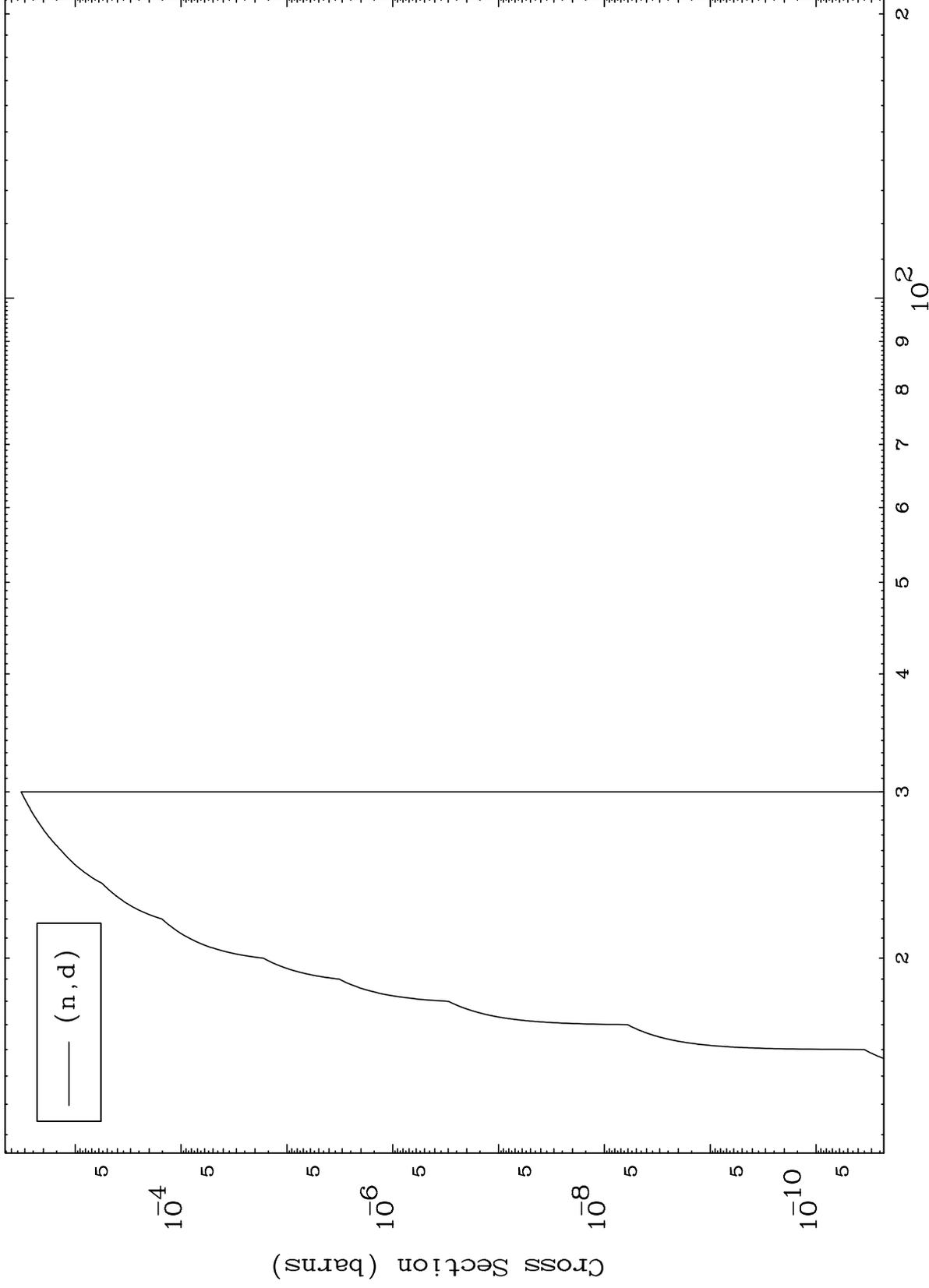
Incident Energy (MeV)

44-Ru-104

MAT 4449

(α, d) Levels
0 Kelvin Cross Sections

44-Ru-104



7

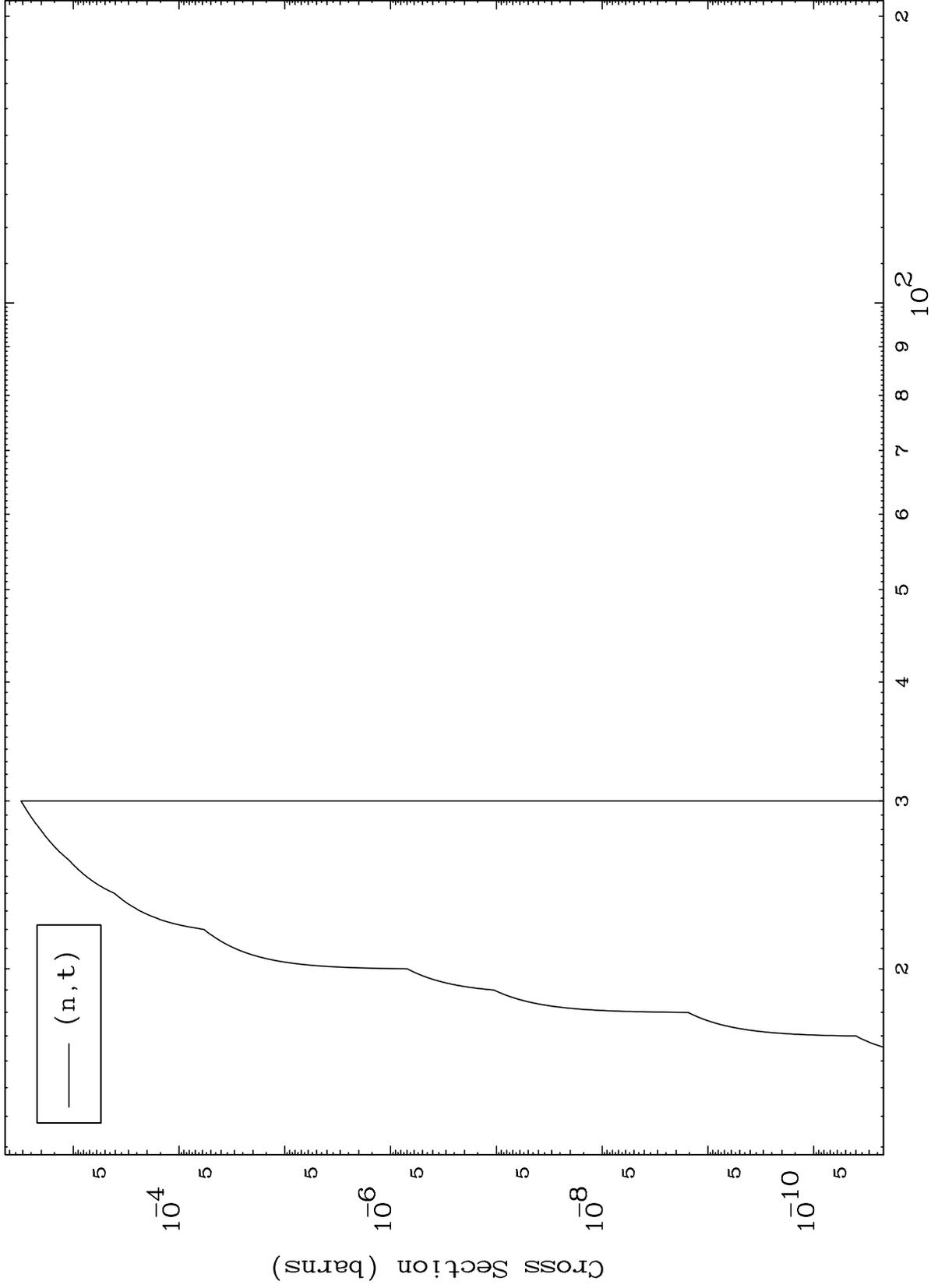
Incident Energy (MeV)

44-Ru-104

MAT 4449

(α, t) Levels
0 Kelvin Cross Sections

44-Ru-104



8

Incident Energy (MeV)

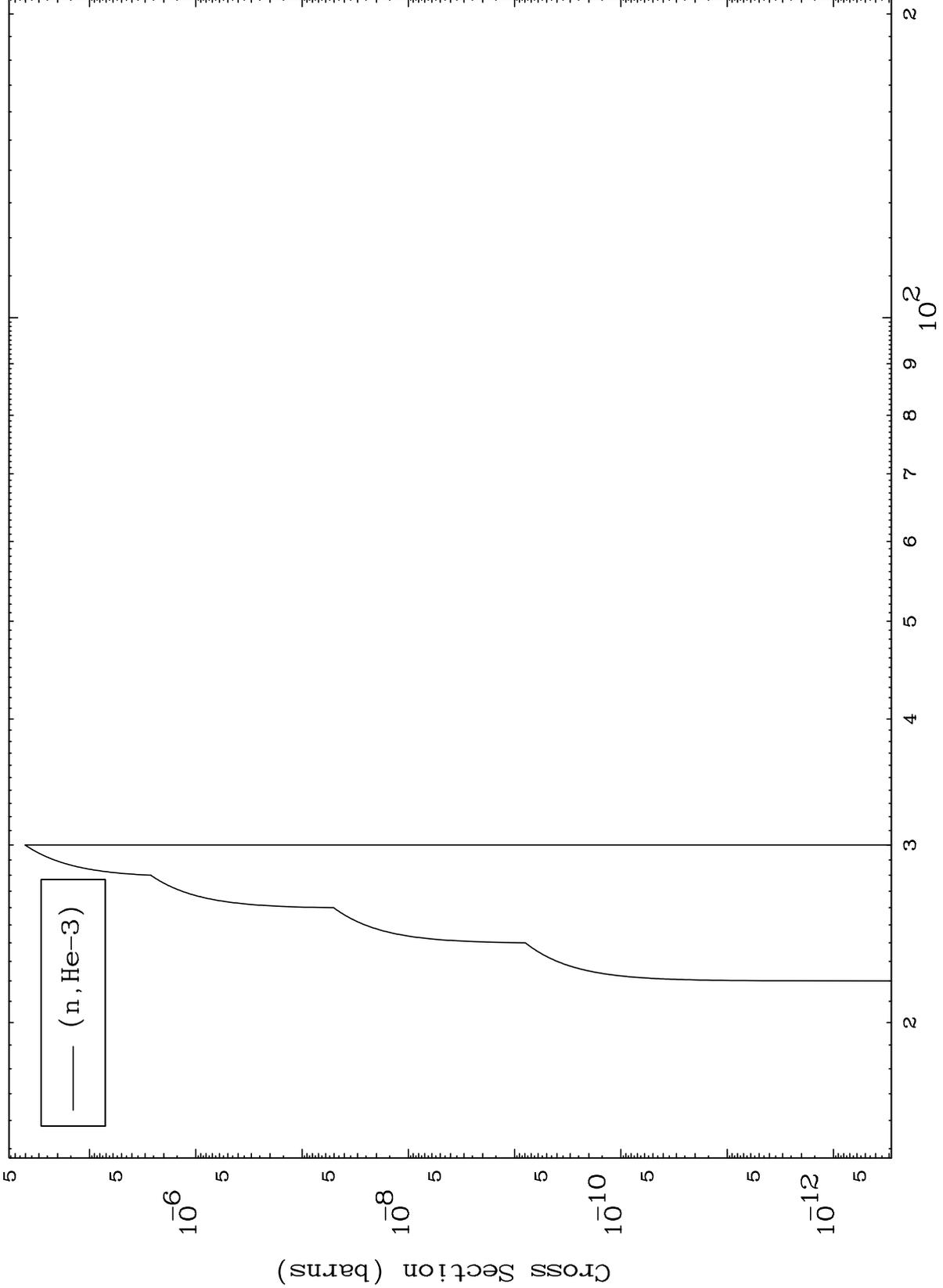
44-Ru-104

MAT 4449

($\alpha, \text{He}3$) Levels

44-Ru-104

0 Kelvin Cross Sections

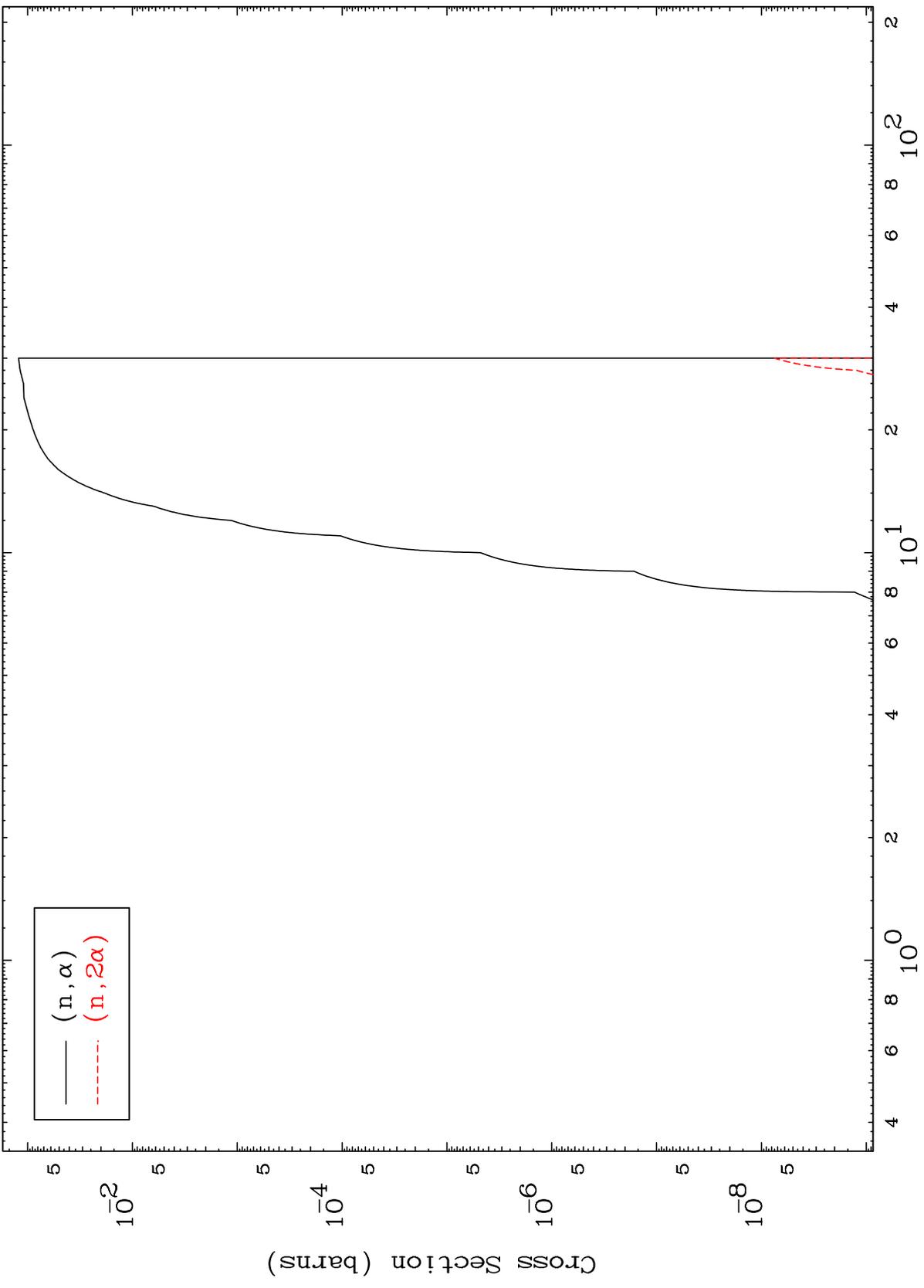


MAT 4449

(α, α) Levels

44-Ru-104

0 Kelvin Cross Sections



10

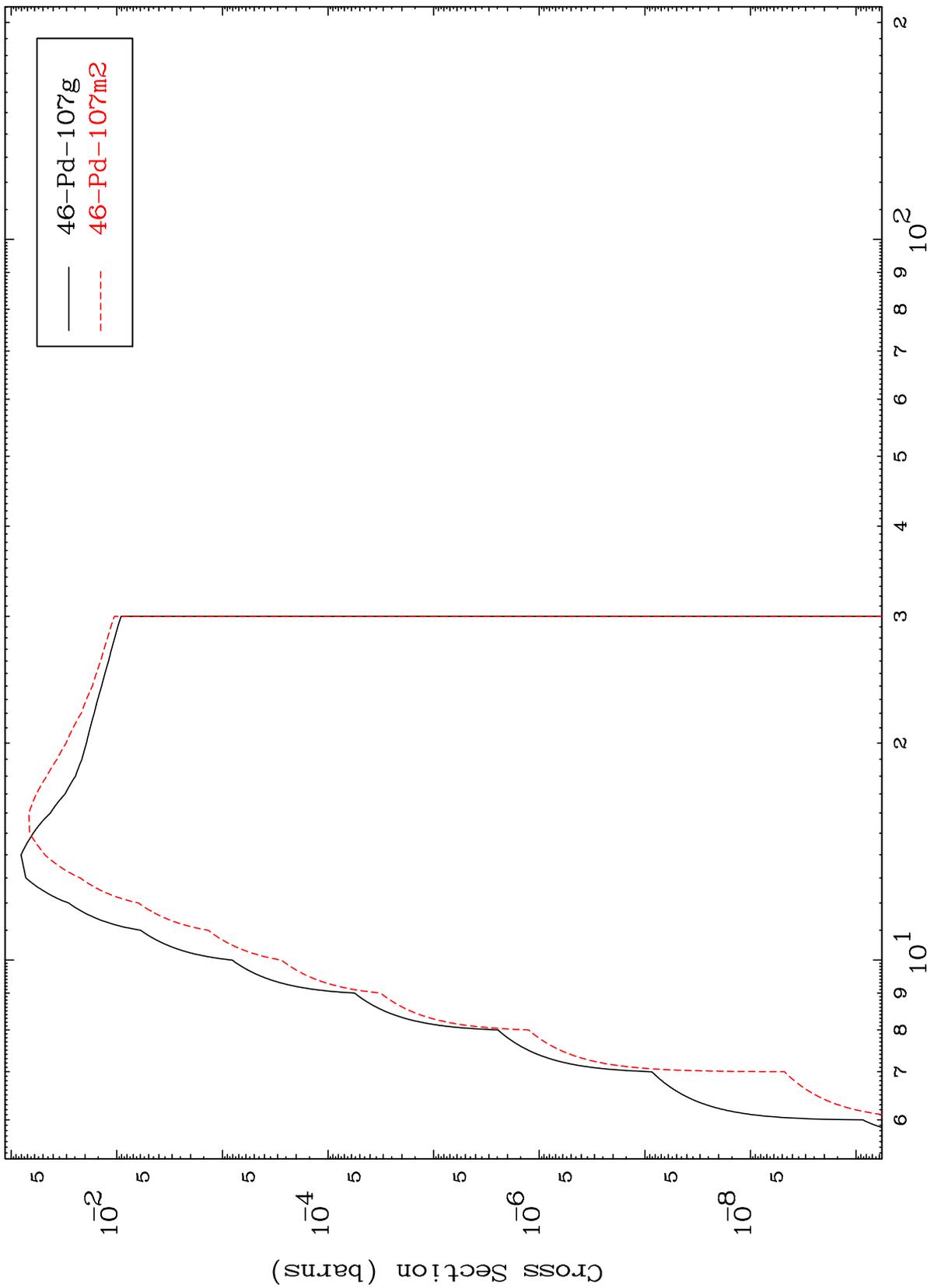
Incident Energy (MeV)

44-Ru-104

MAT 4449

44-Ru-104

Inelastic
Radionuclide Production Cross Section



44-Ru-104

Incident Energy (MeV)

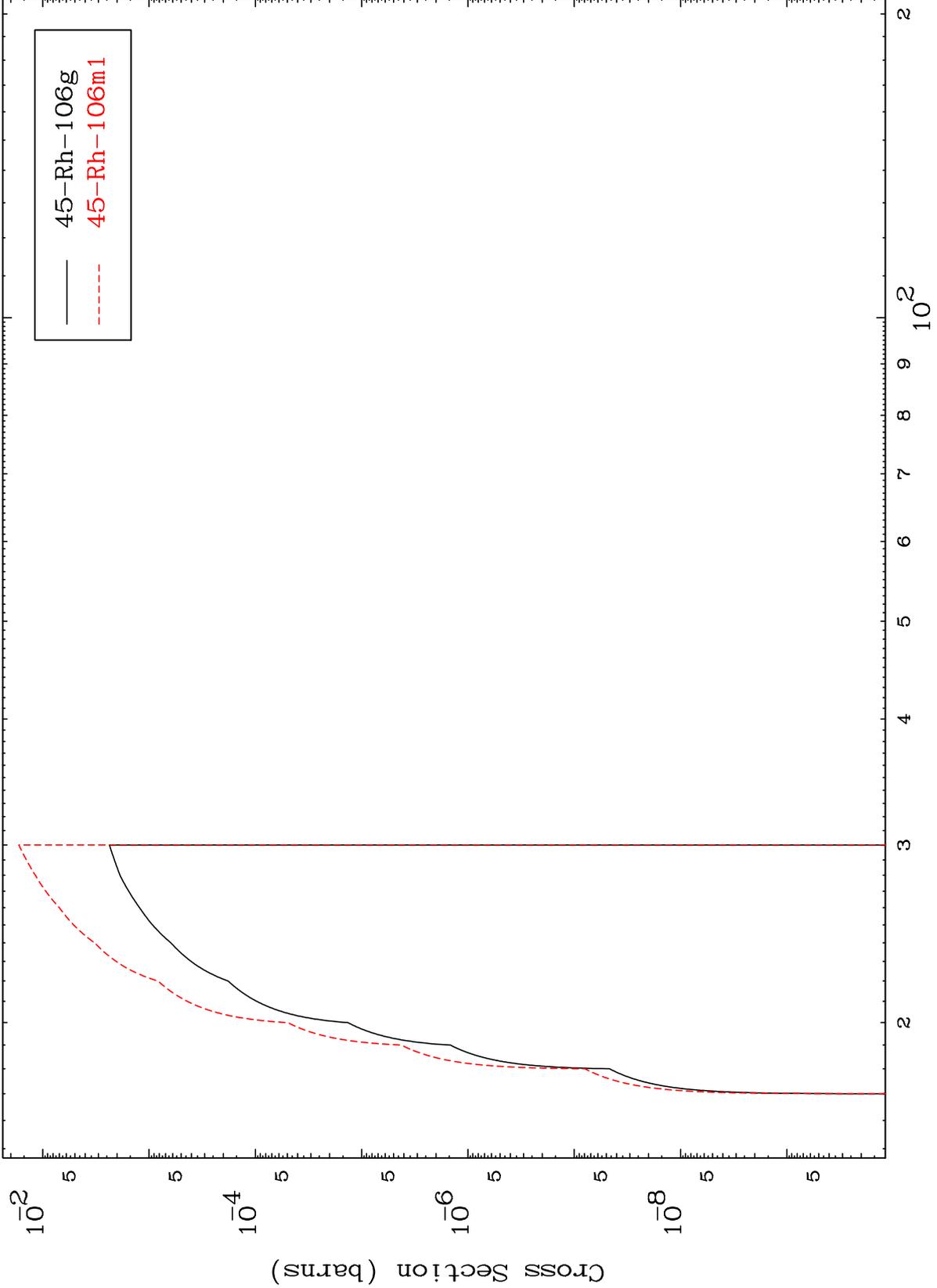
11

MAT 4449

(n,n') p

44-Ru-104

Radionuclide Production Cross Section



45-Rh-106g
45-Rh-106m1

12

Incident Energy (MeV)

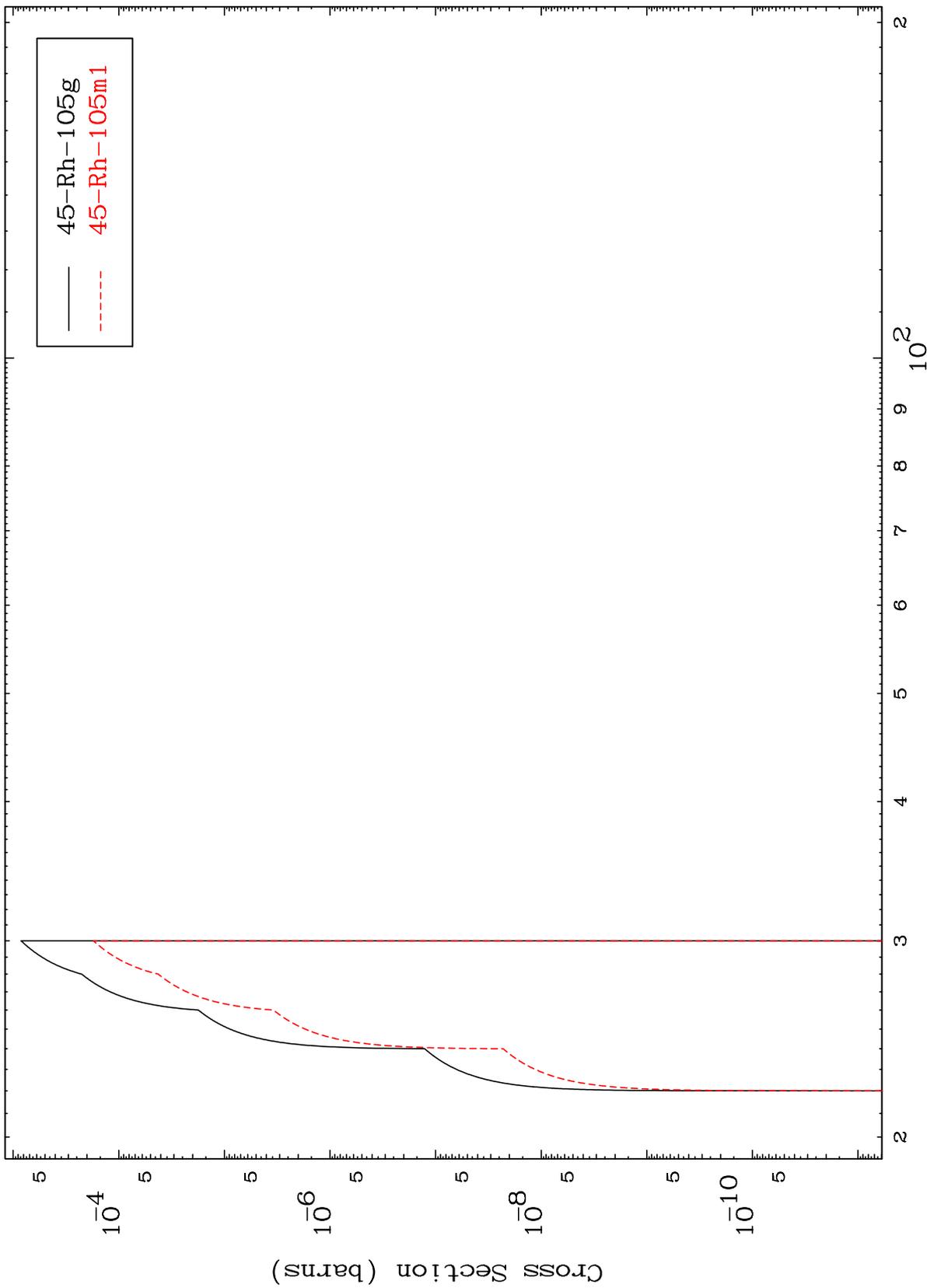
44-Ru-104

MAT 4449

(n,n') d

44-Ru-104

Radionuclide Production Cross Section



13

Incident Energy (MeV)

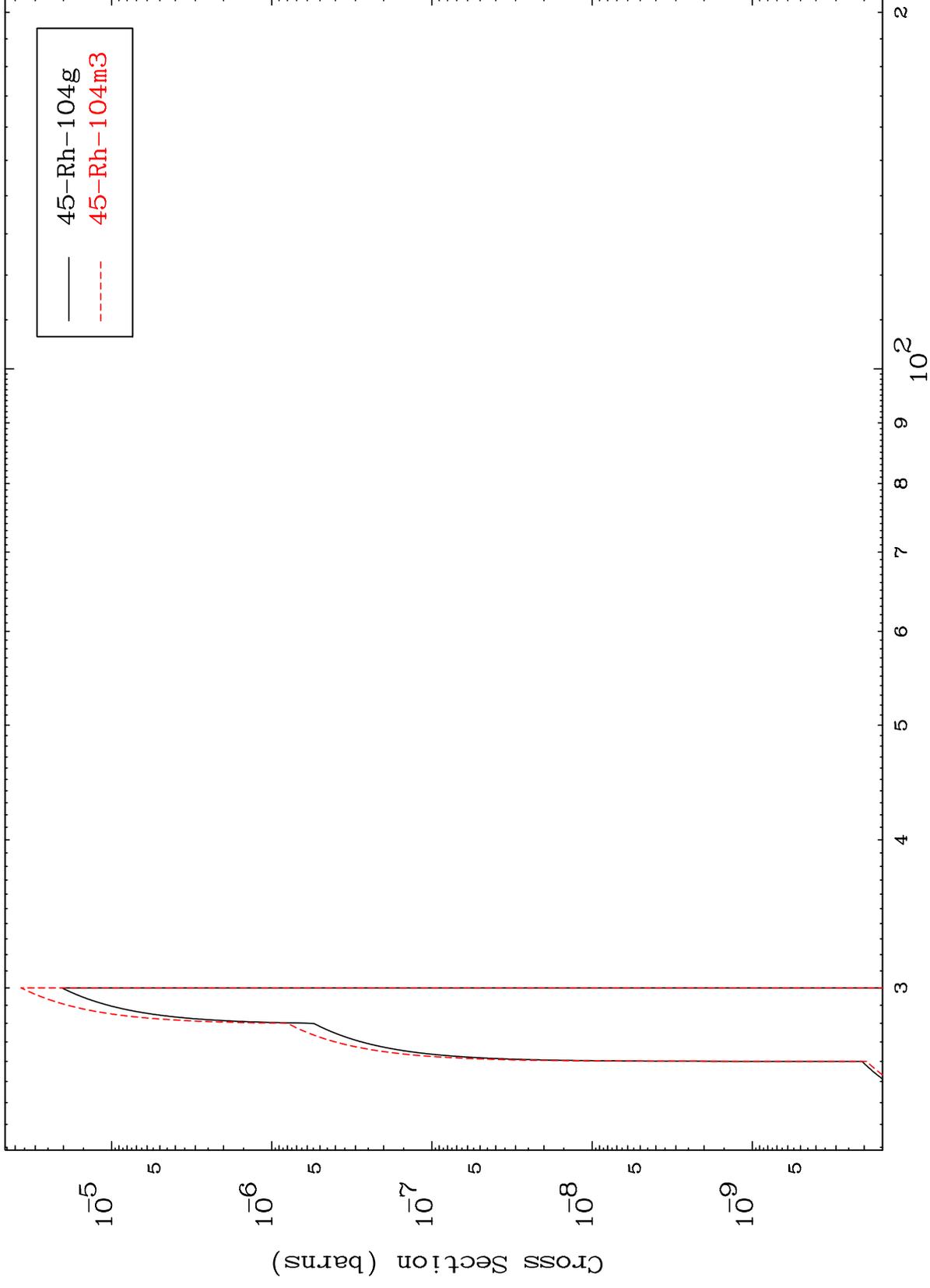
44-Ru-104

MAT 4449

(n,n') t

44-Ru-104

Radionuclide Production Cross Section



14

Incident Energy (MeV)

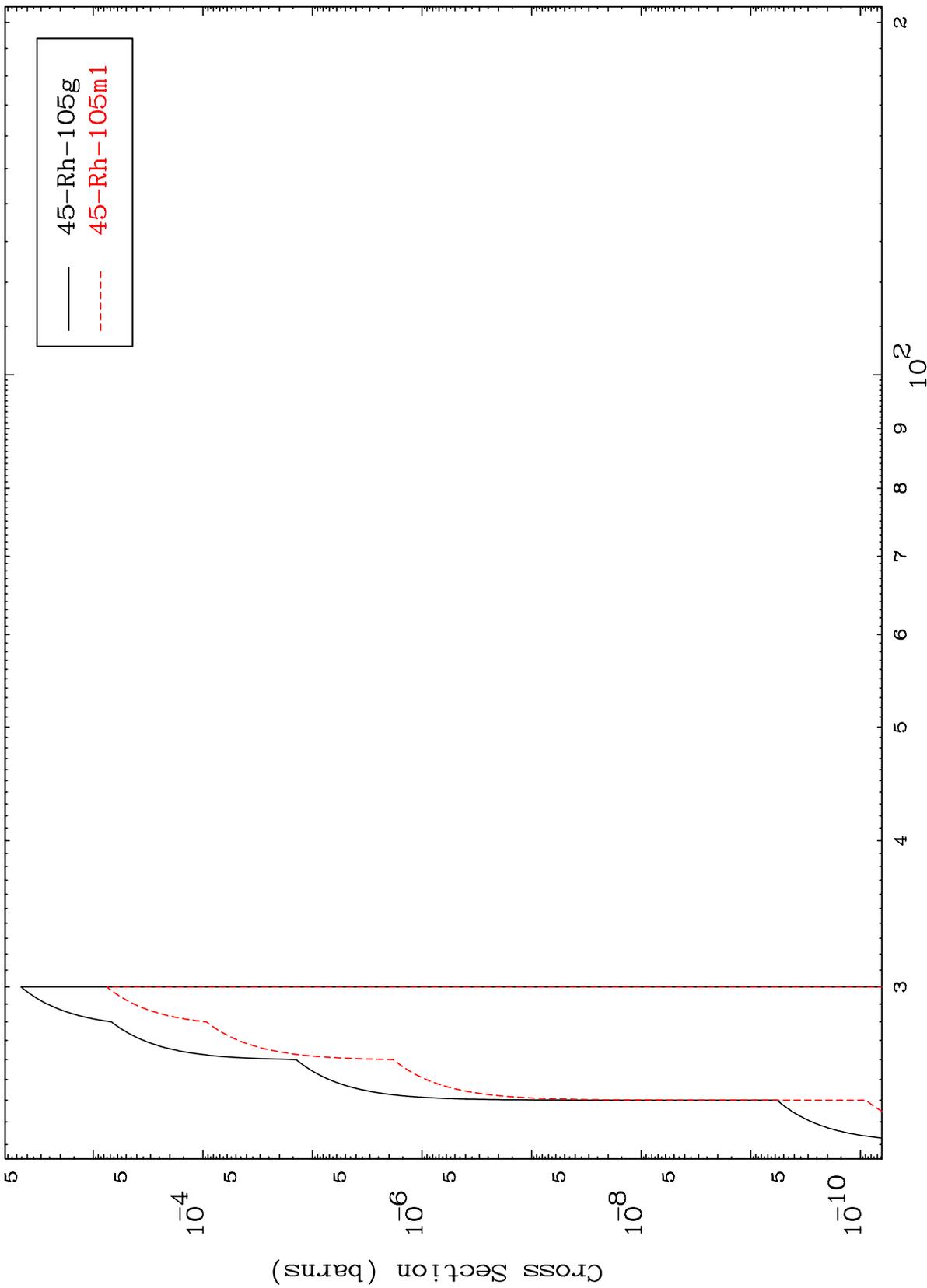
44-Ru-104

MAT 4449

(n,2n) p

44-Ru-104

Radionuclide Production Cross Section



15

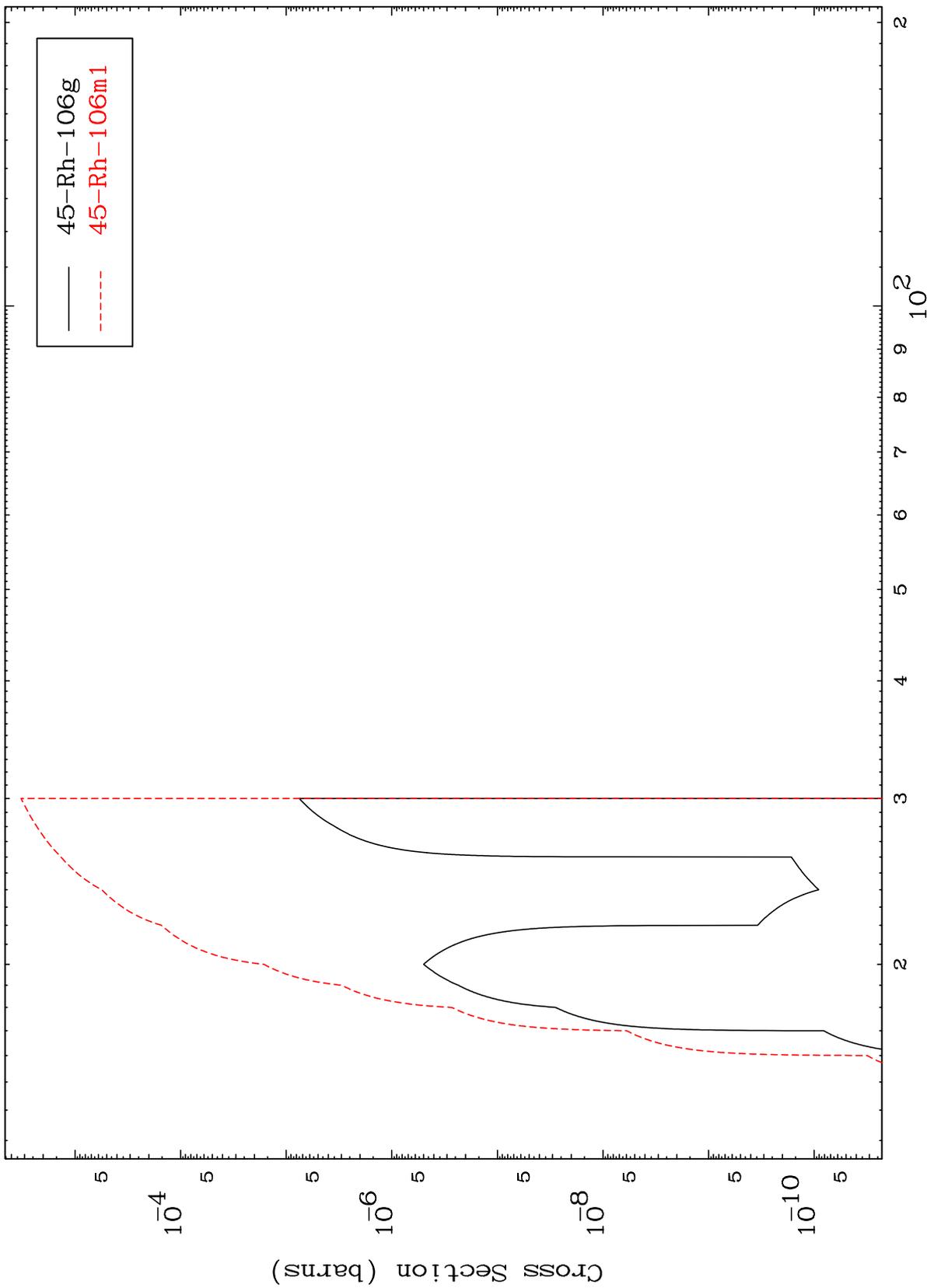
Incident Energy (MeV)

44-Ru-104

MAT 4449

44-Ru-104

(n,d)
Radionuclide Production Cross Section



16

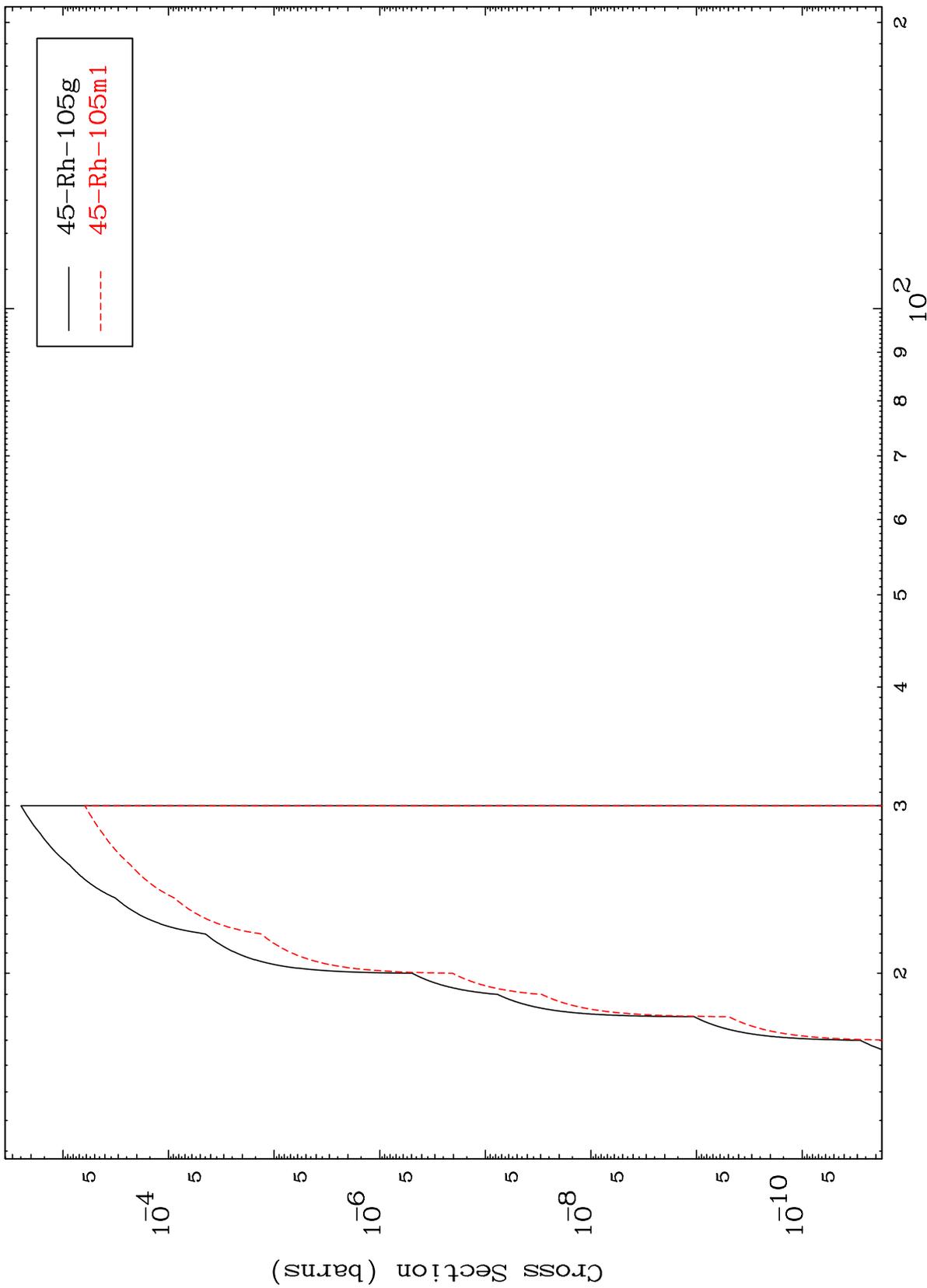
Incident Energy (MeV)

44-Ru-104

MAT 4449

44-Ru-104

(n, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

44-Ru-104