

Program EVALPLOT
(Version 2021-1)

by

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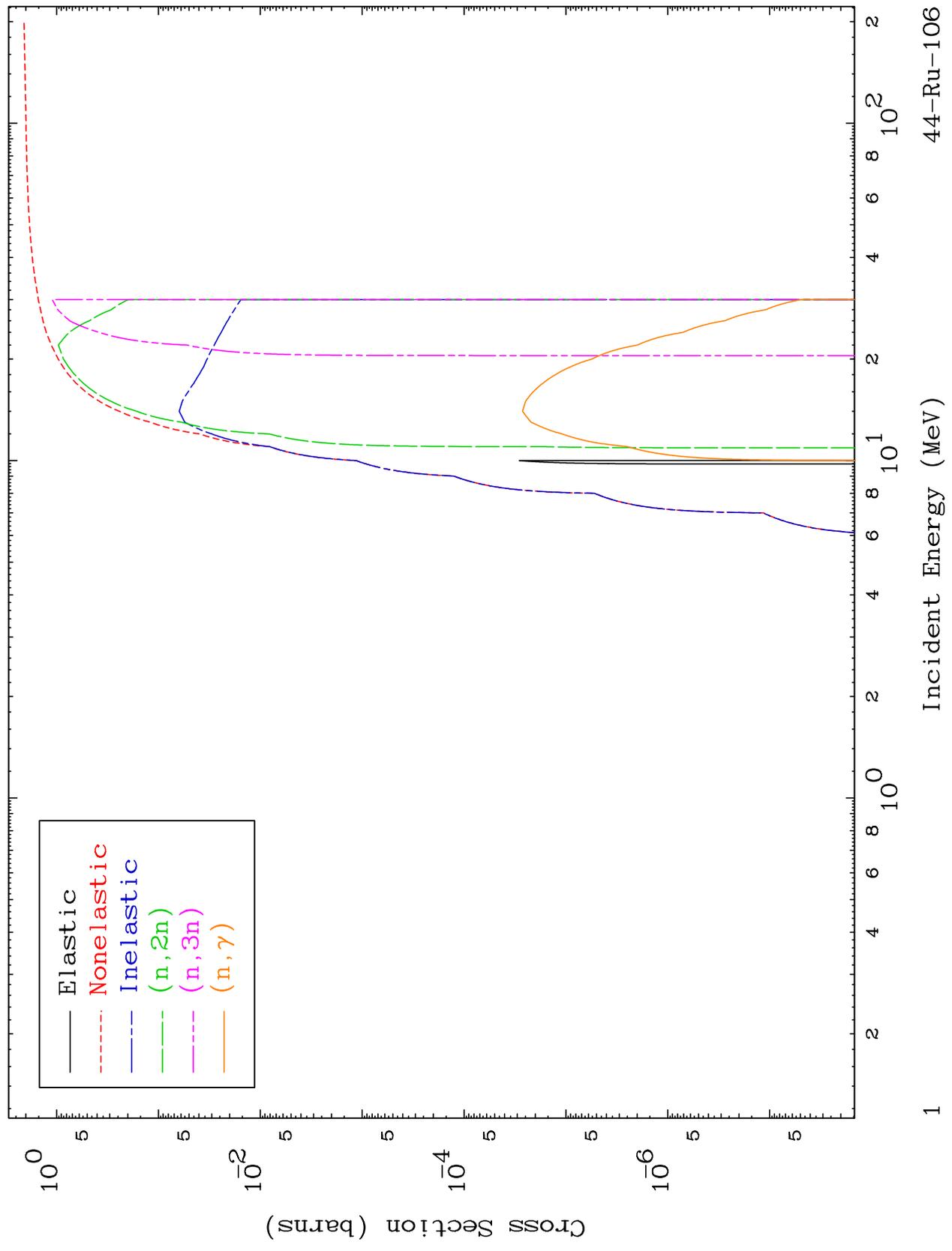
Press Mouse Button to Start

MAT 4455

0 Kelvin

Major Cross Sections

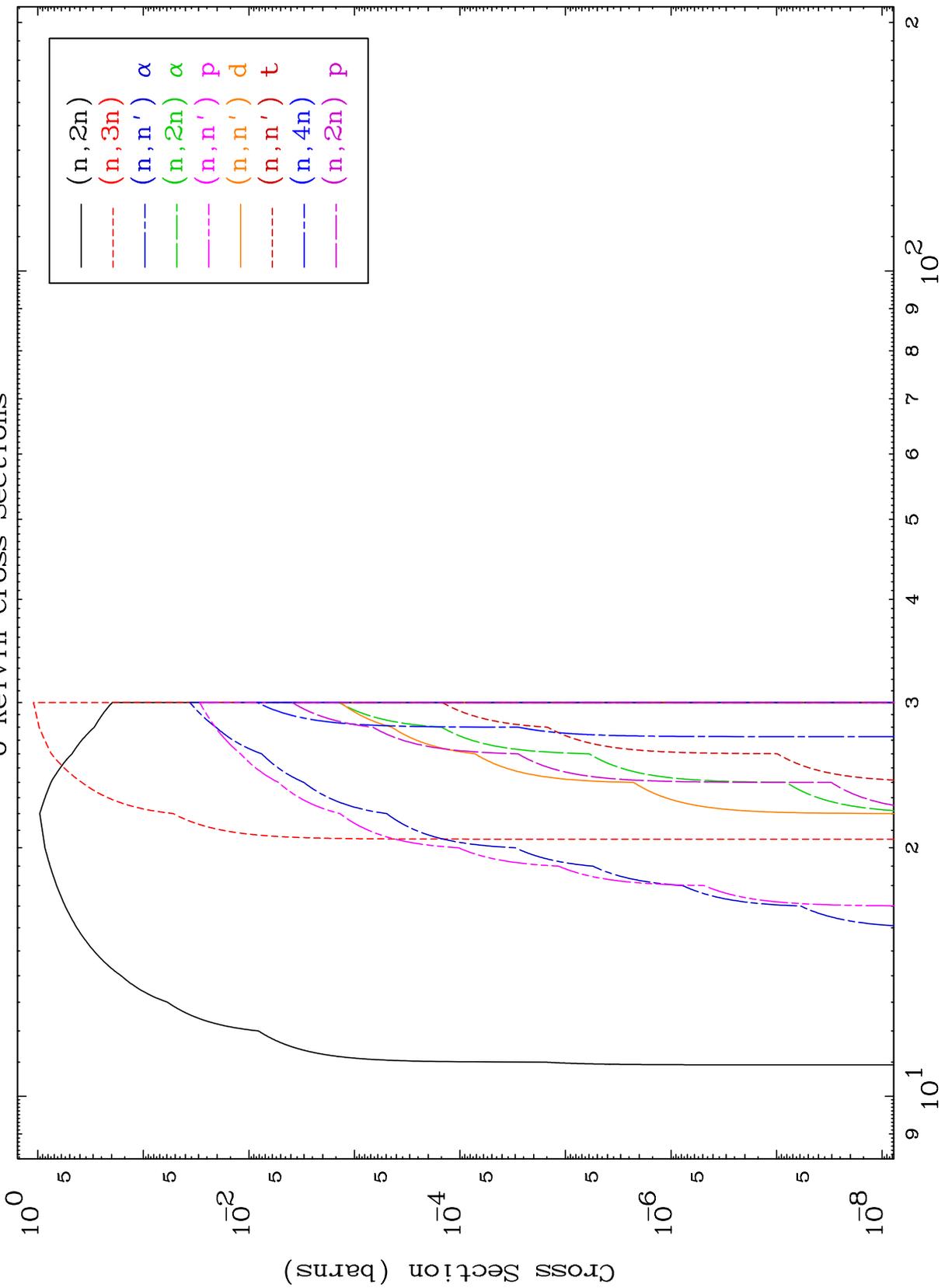
44-Ru-106



MAT 4455

α Neutron Absorption
0 Kelvin Cross Sections

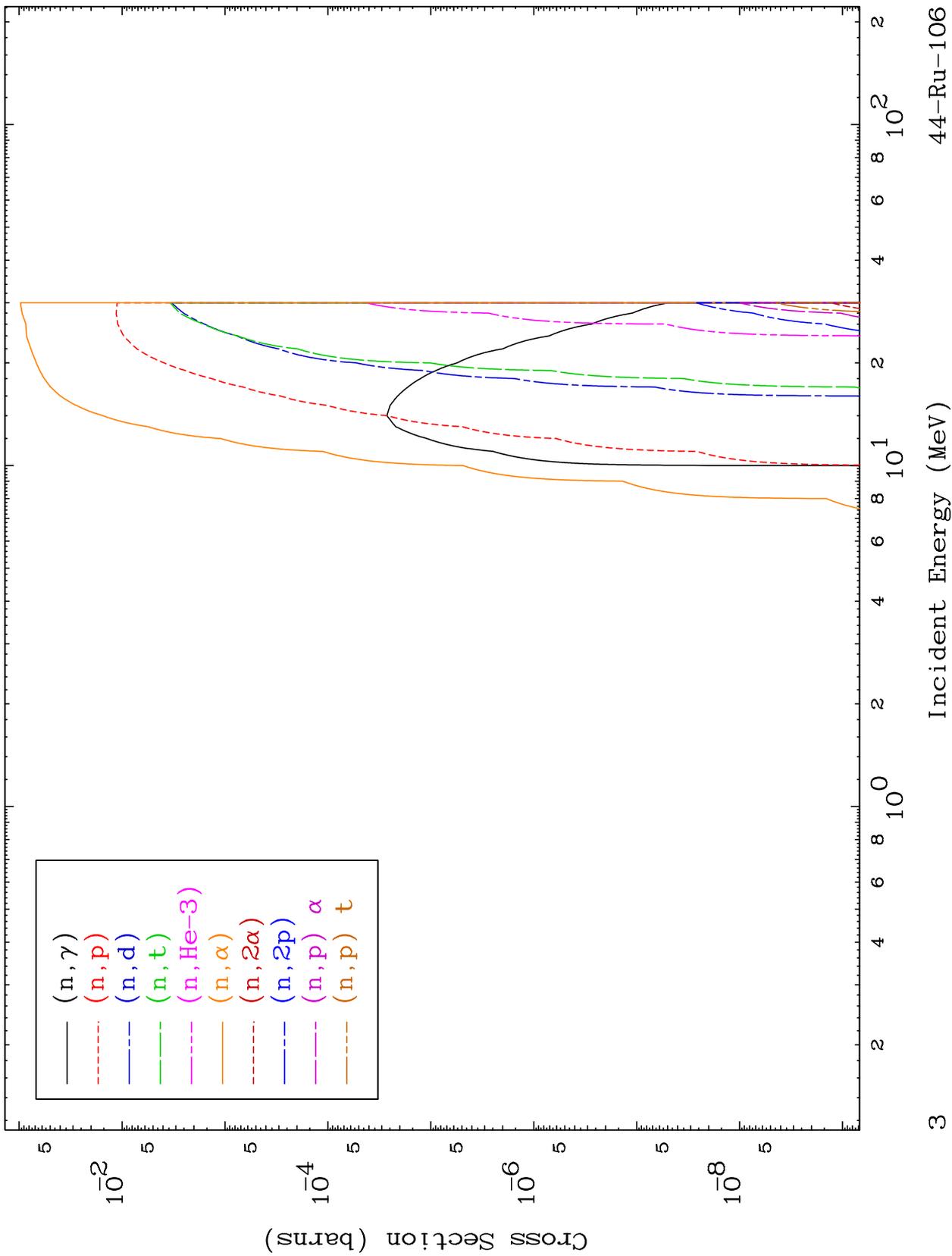
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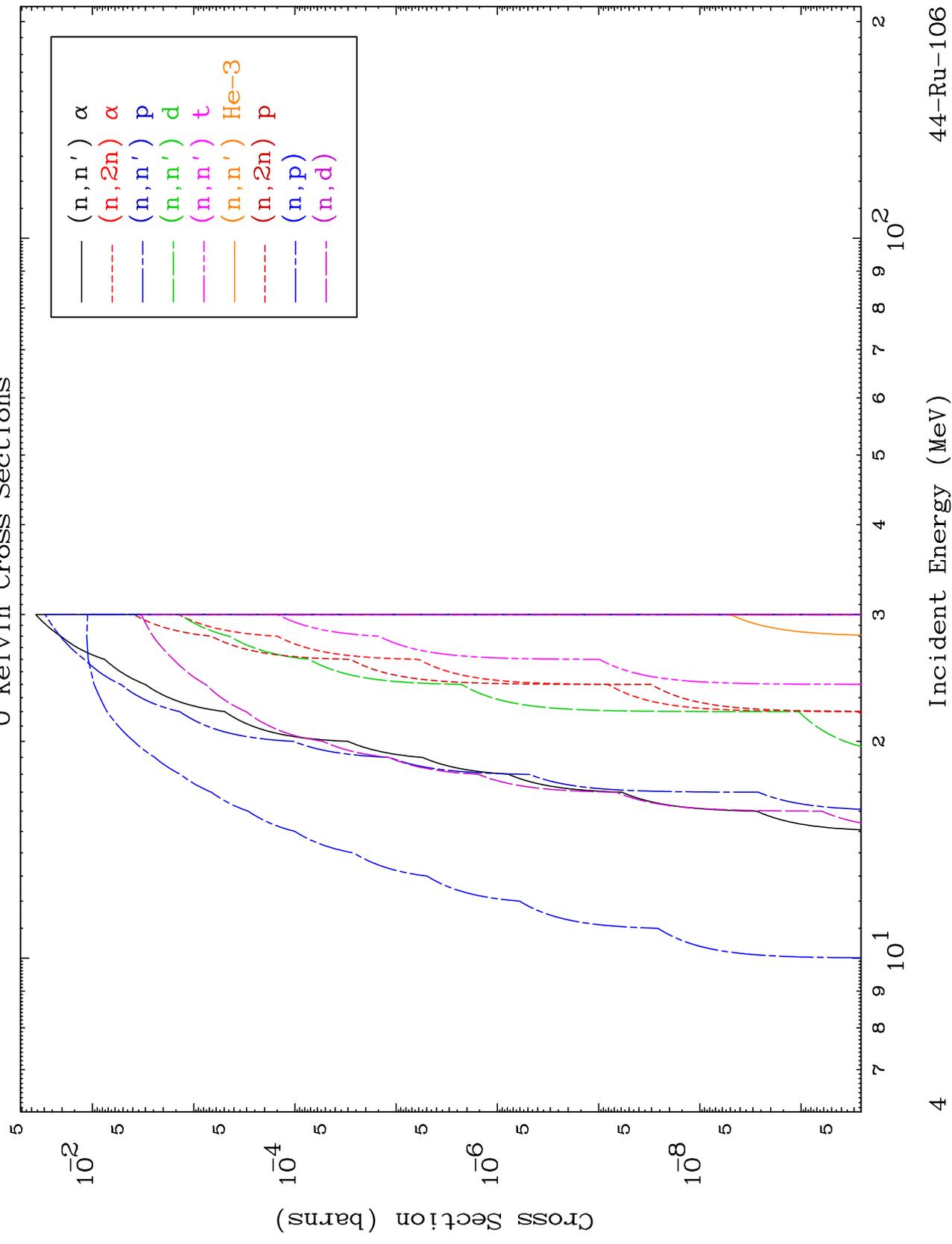


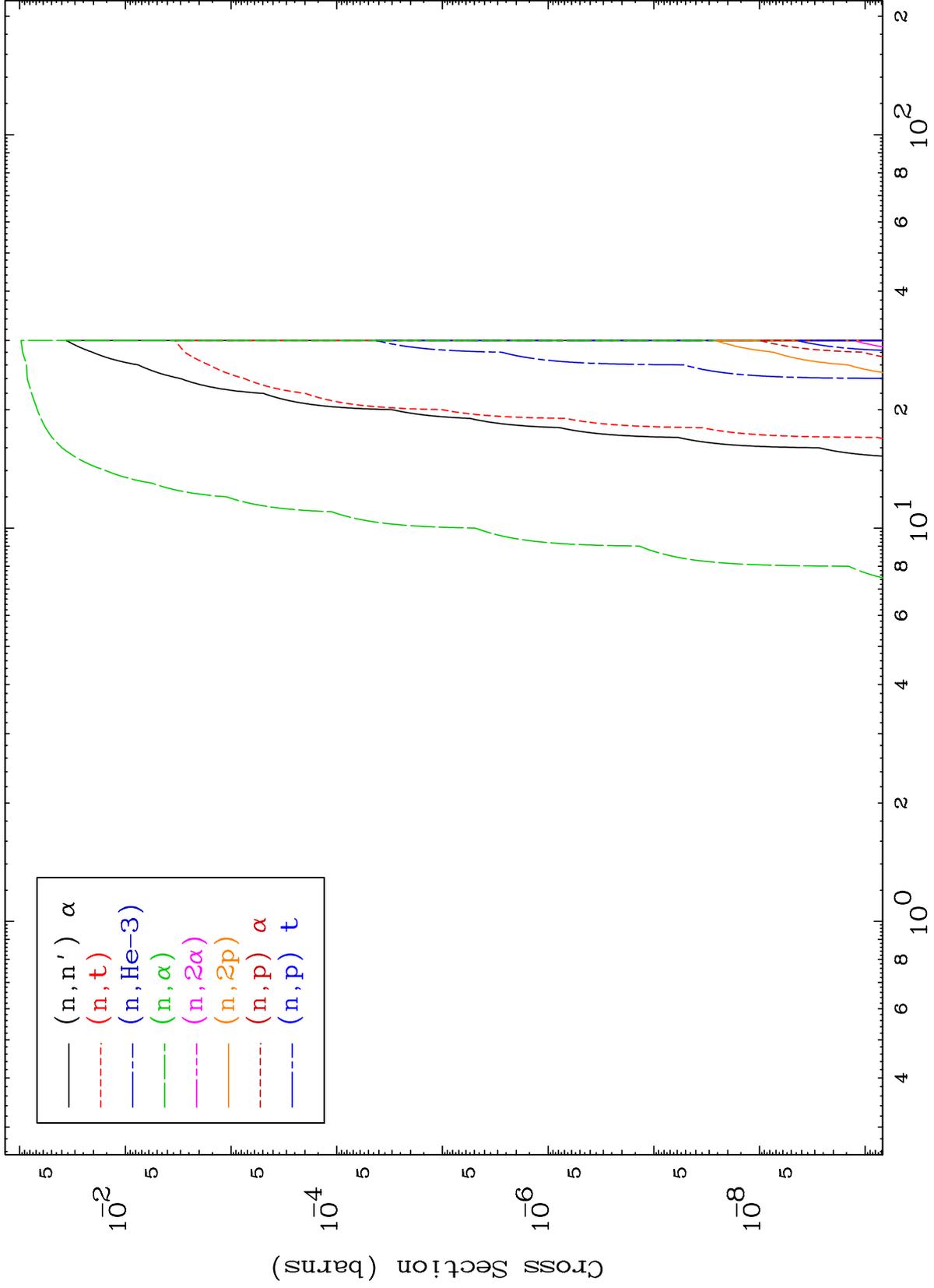
2

Incident Energy (MeV)

44-Ru-106





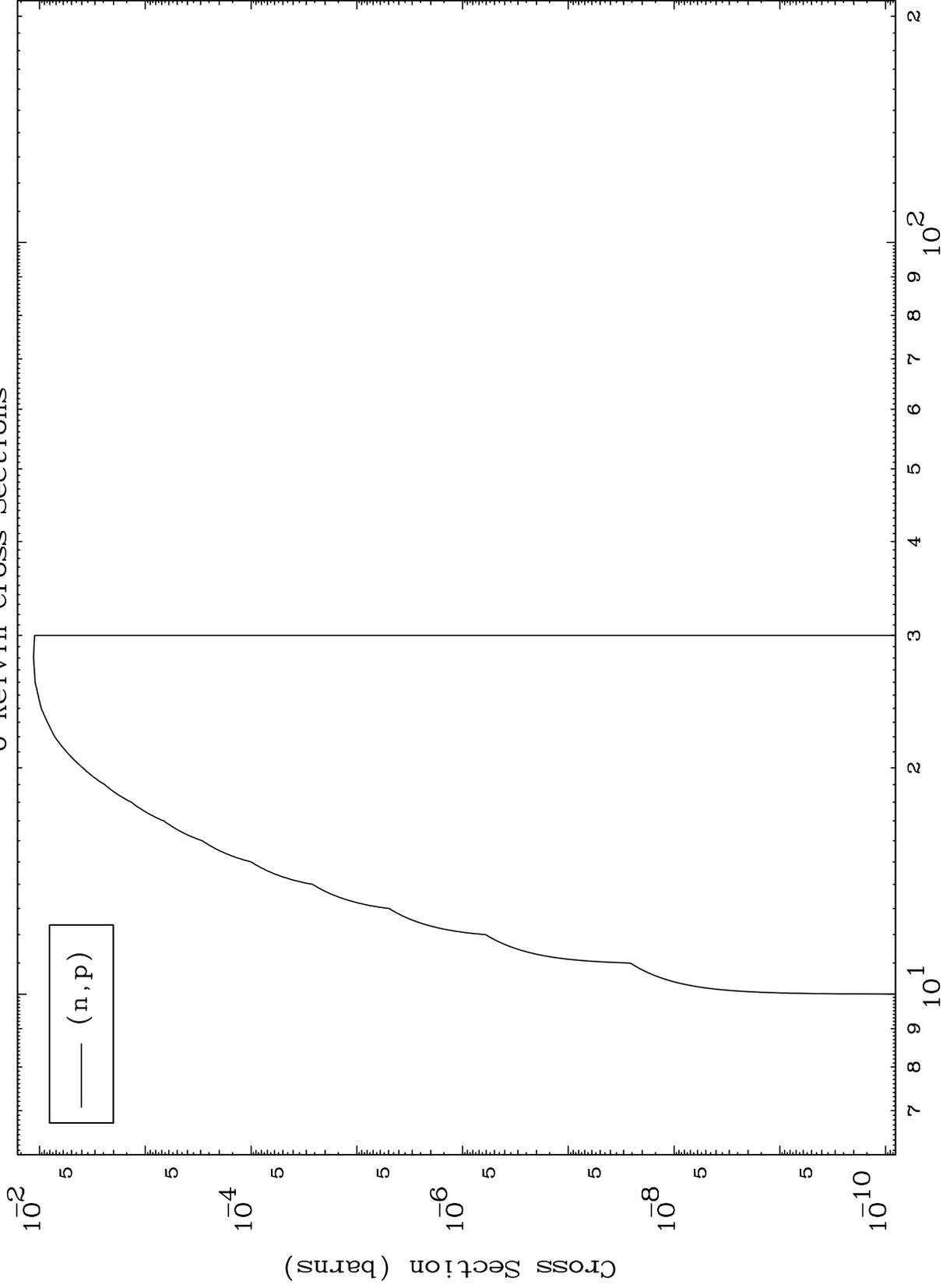


MAT 4455

(α, p) Levels

44-Ru-106

0 Kelvin Cross Sections



6

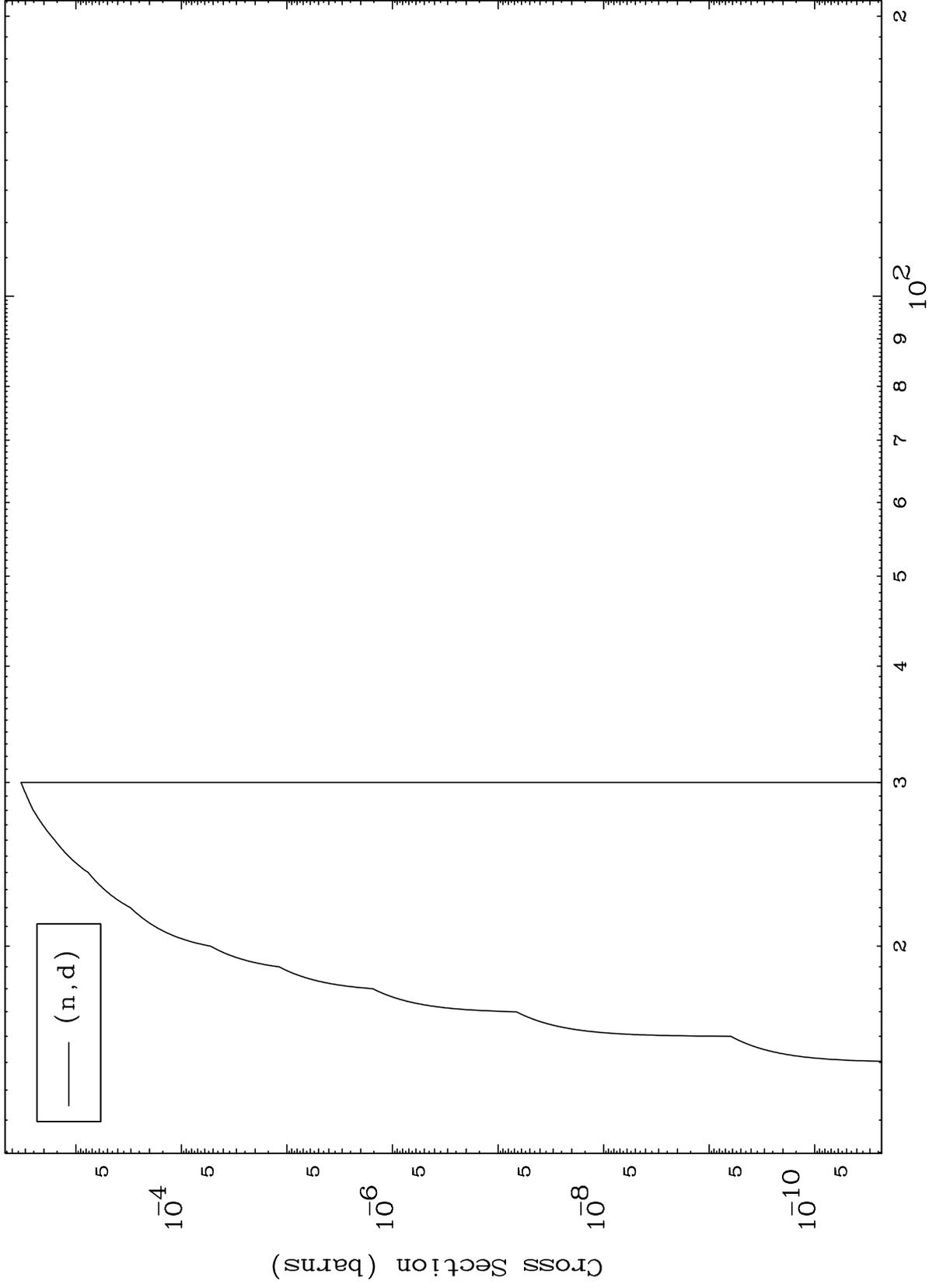
Incident Energy (MeV)

44-Ru-106

MAT 4455

(α, d) Levels
0 Kelvin Cross Sections

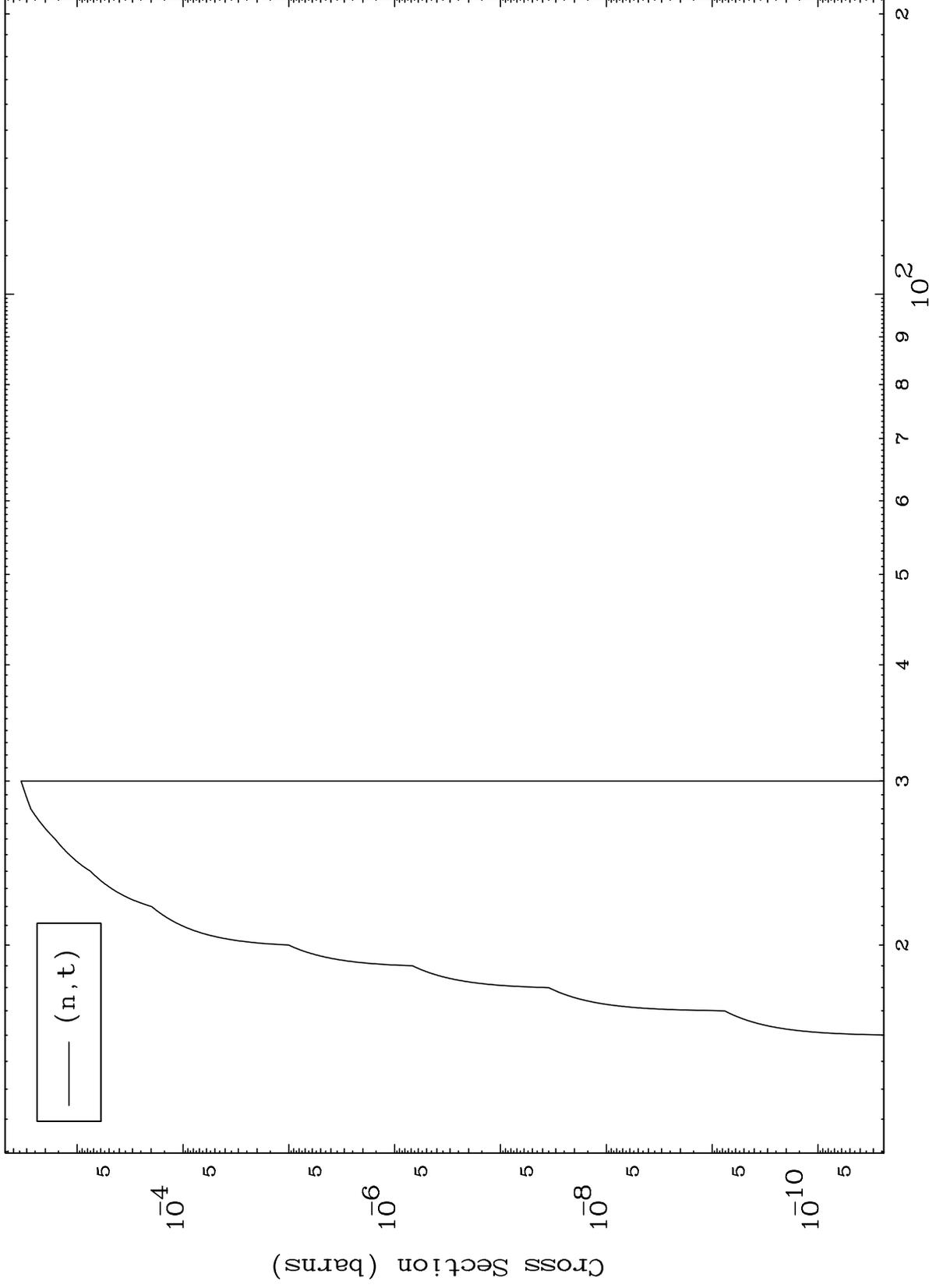
44-Ru-106

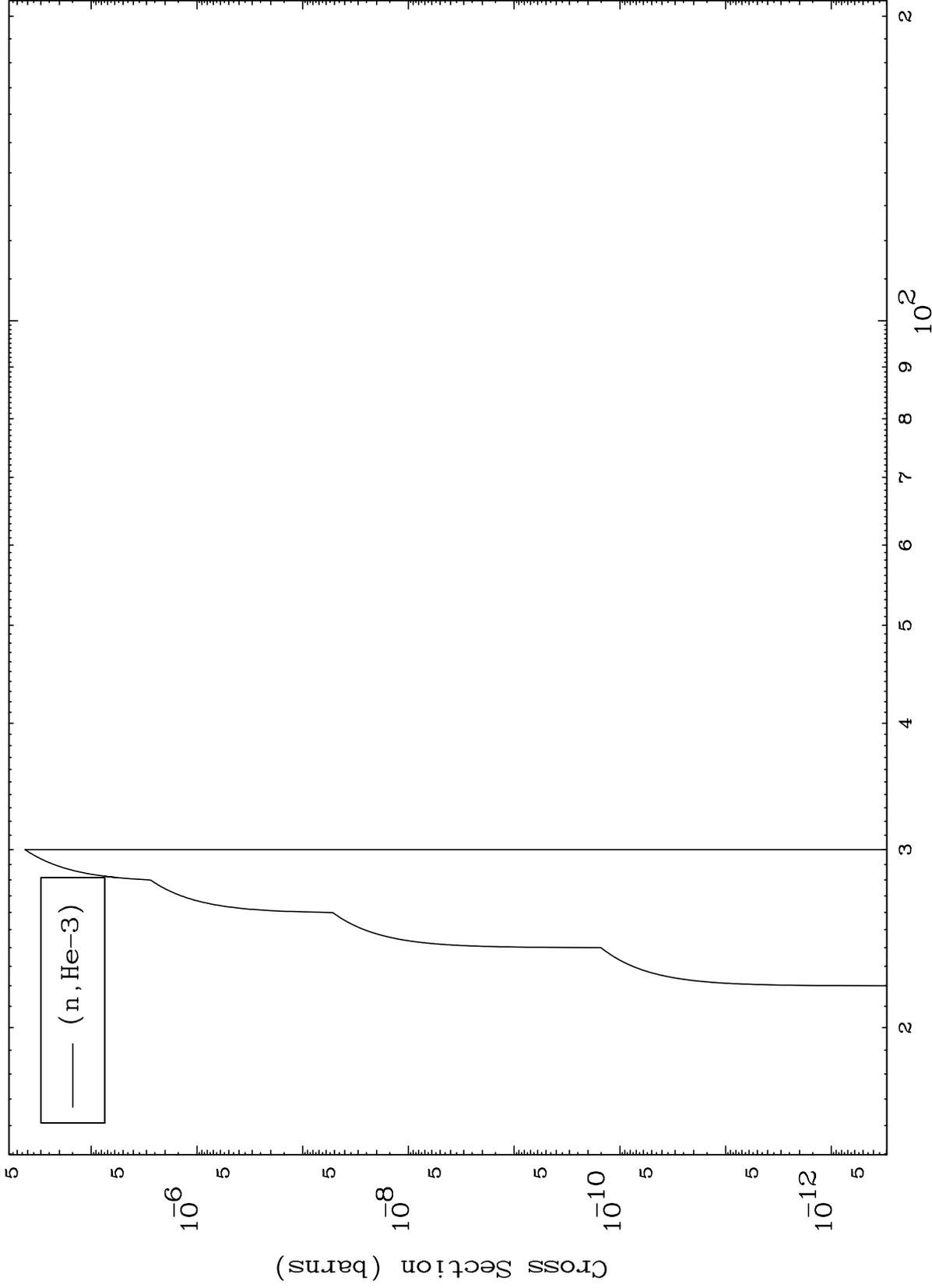


7

Incident Energy (MeV)

44-Ru-106



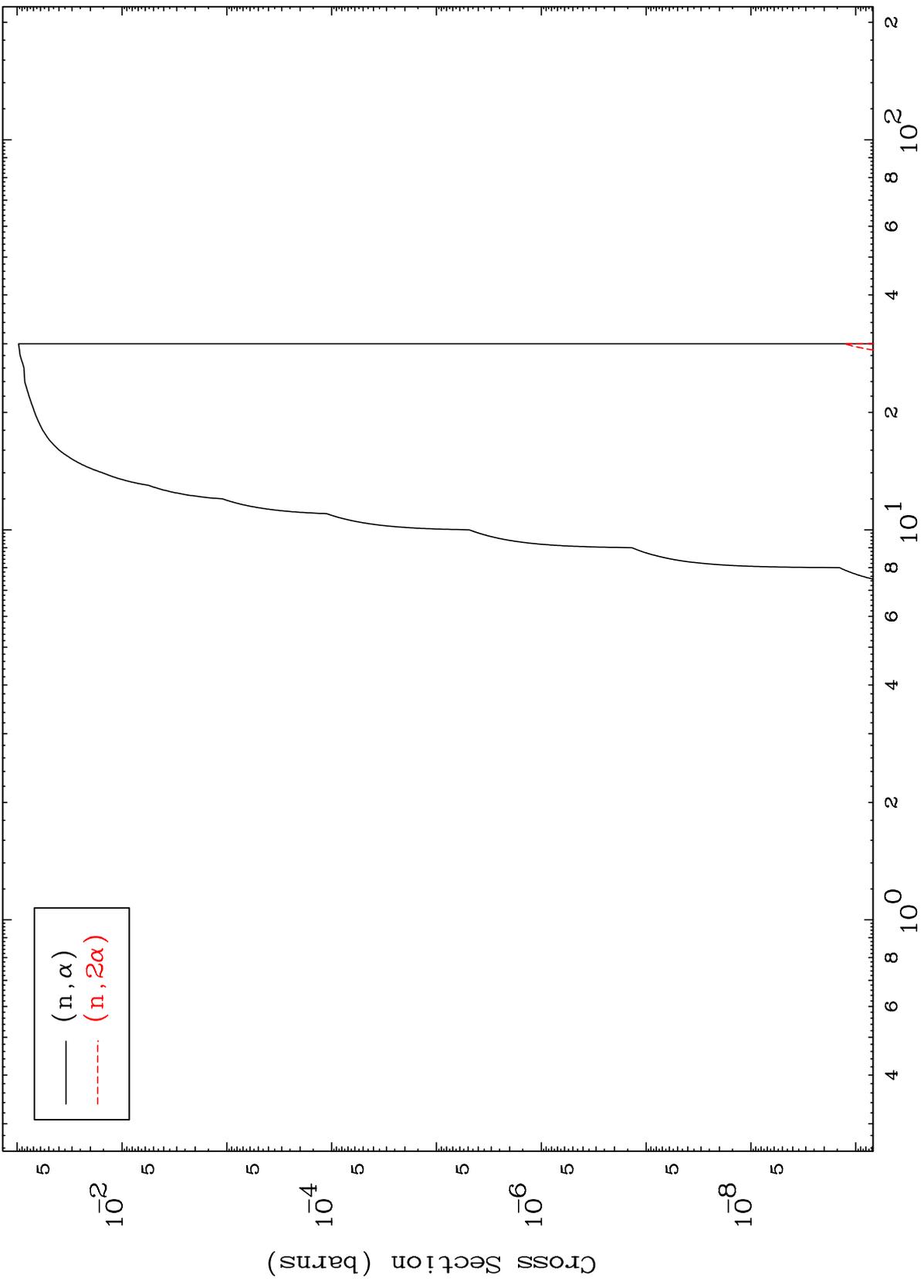


MAT 4455

(α, α) Levels

44-Ru-106

0 Kelvin Cross Sections



10

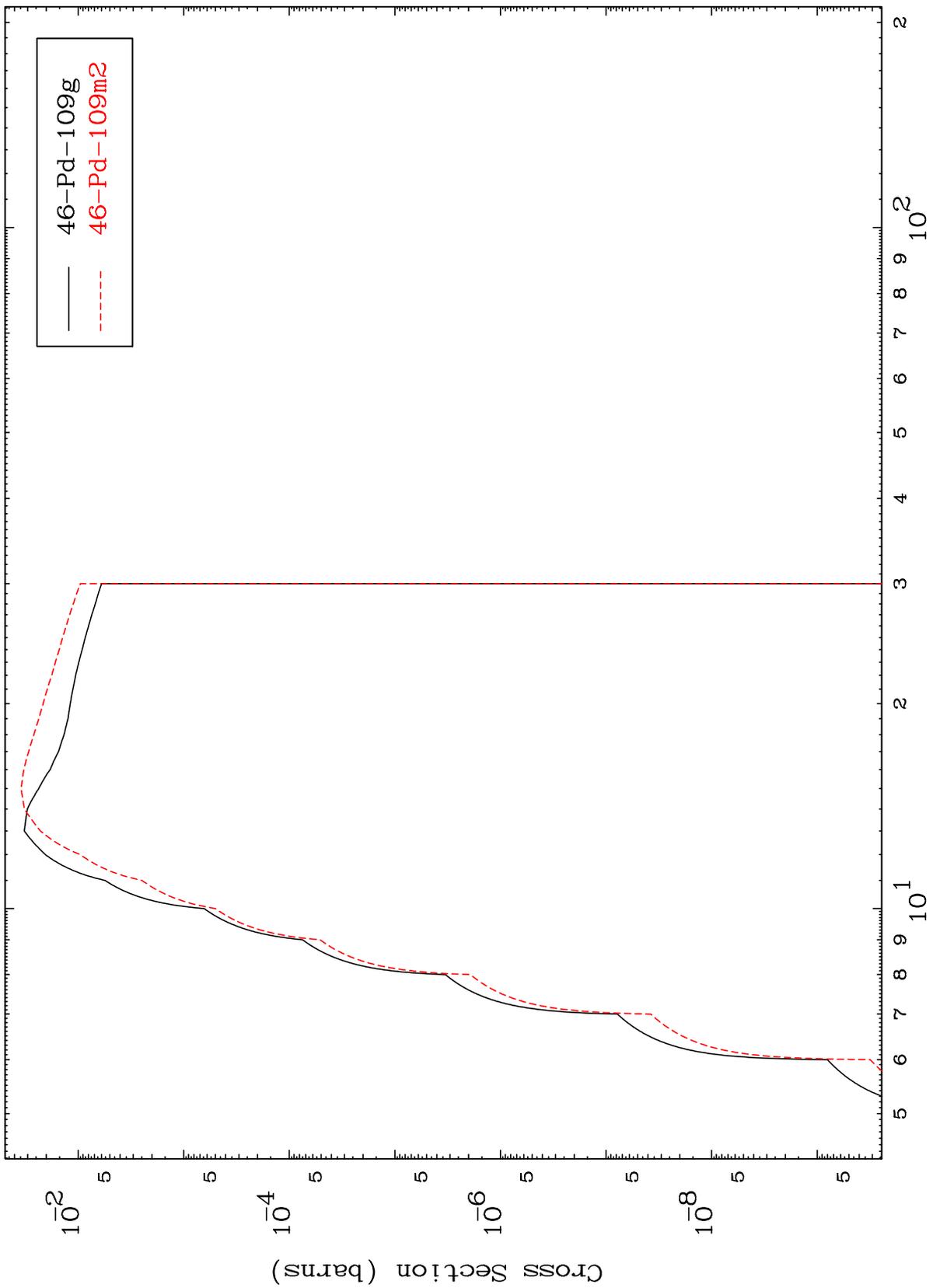
Incident Energy (MeV)

44-Ru-106

MAT 4455

44-Ru-106

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

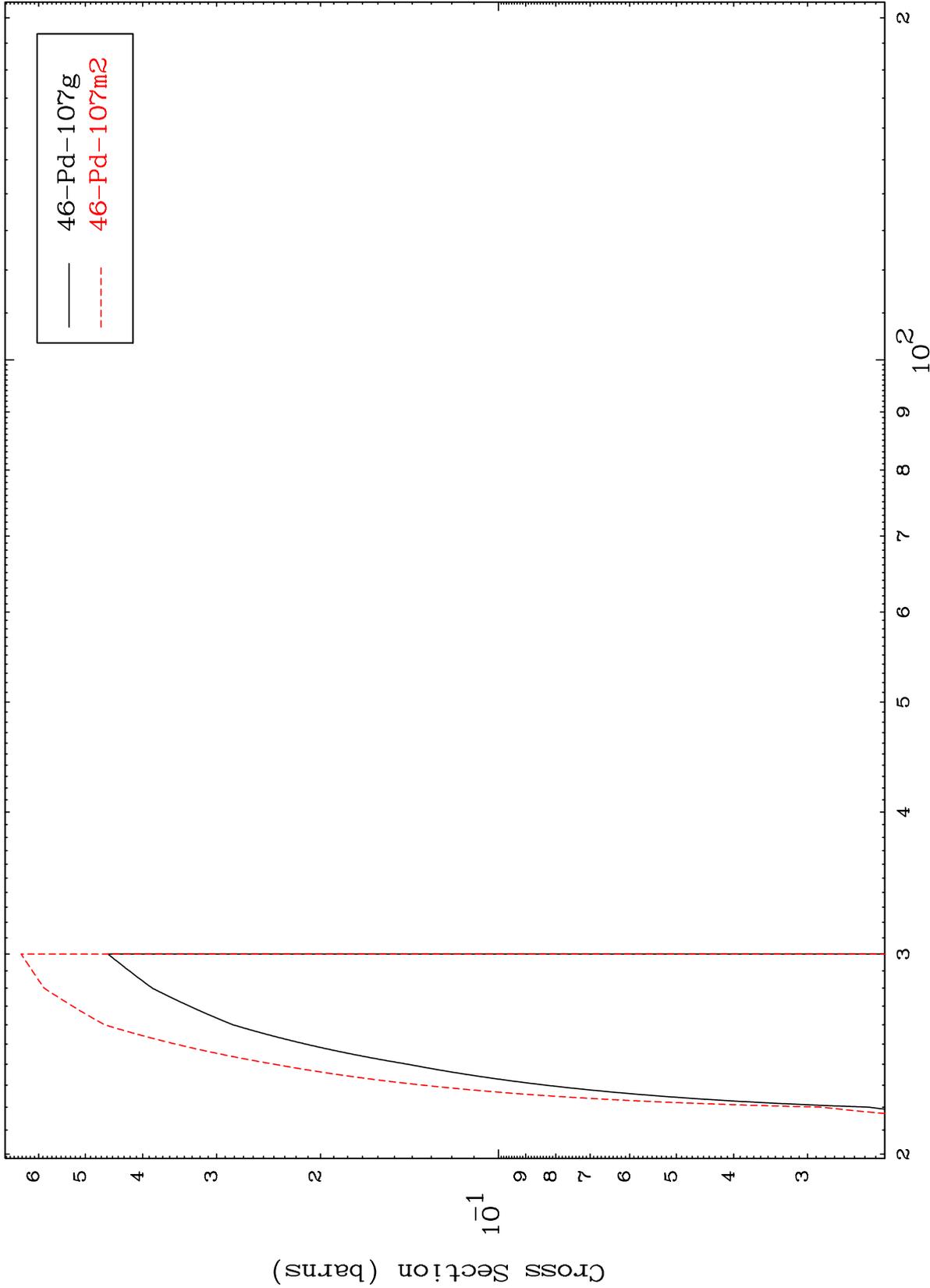
44-Ru-106

MAT 4455

(n,3n)

44-Ru-106

Radionuclide Production Cross Section



12

Incident Energy (MeV)

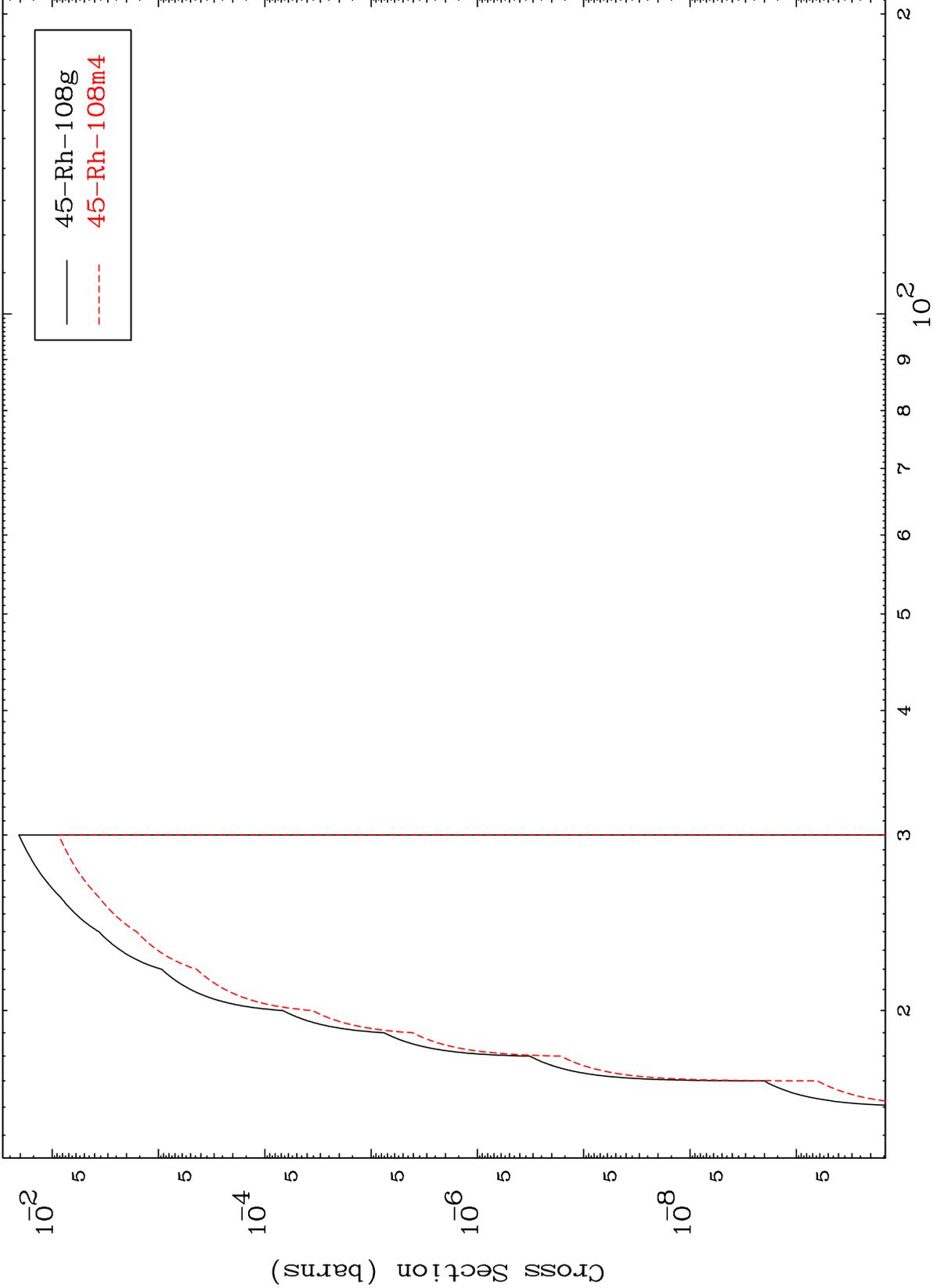
44-Ru-106

MAT 4455

(n,n') p

44-Ru-106

Radionuclide Production Cross Section



45-Rh-108g
45-Rh-108m4

13

Incident Energy (MeV)

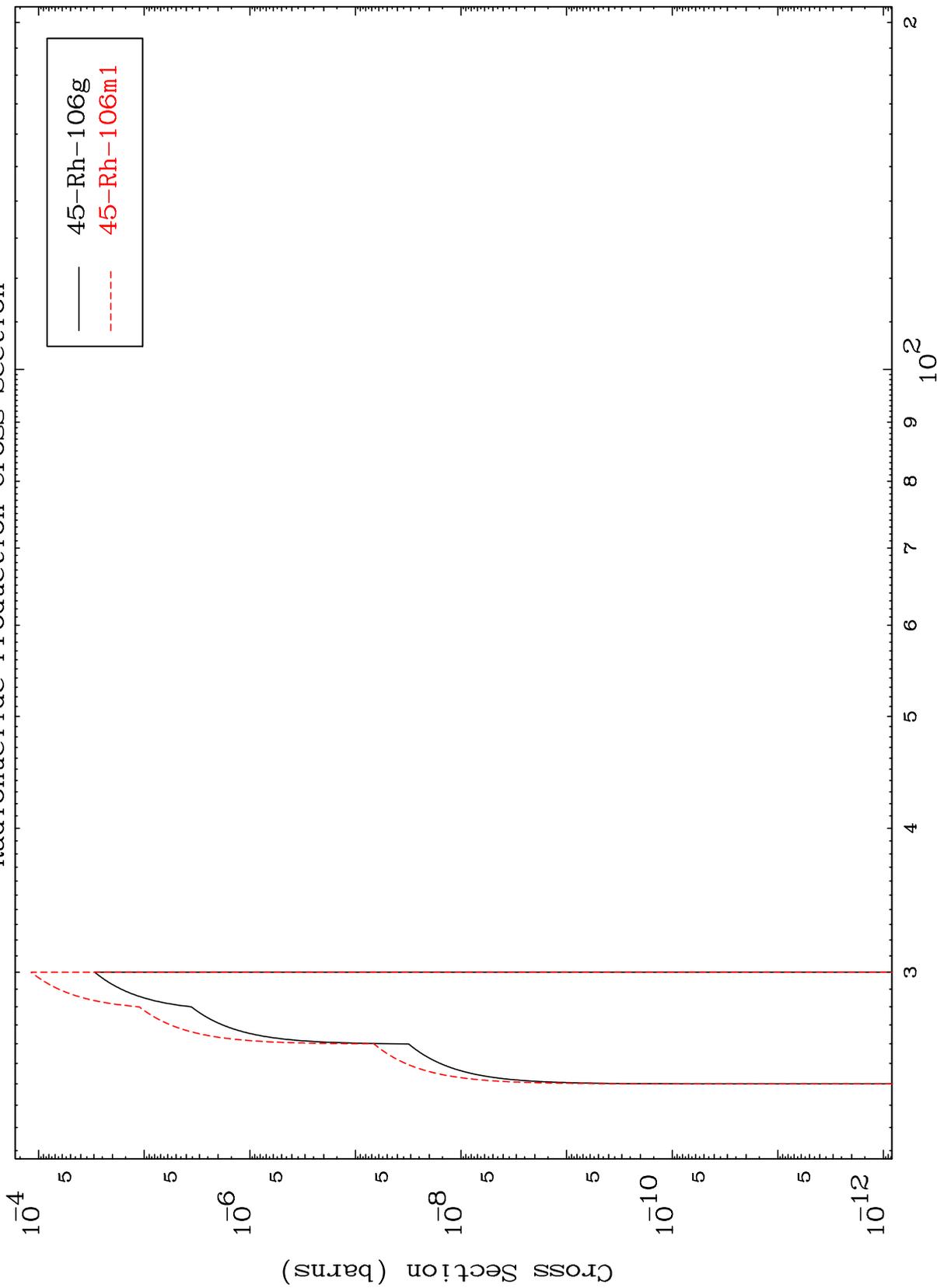
44-Ru-106

MAT 4455

(n,n') t

44-Ru-106

Radionuclide Production Cross Section



14

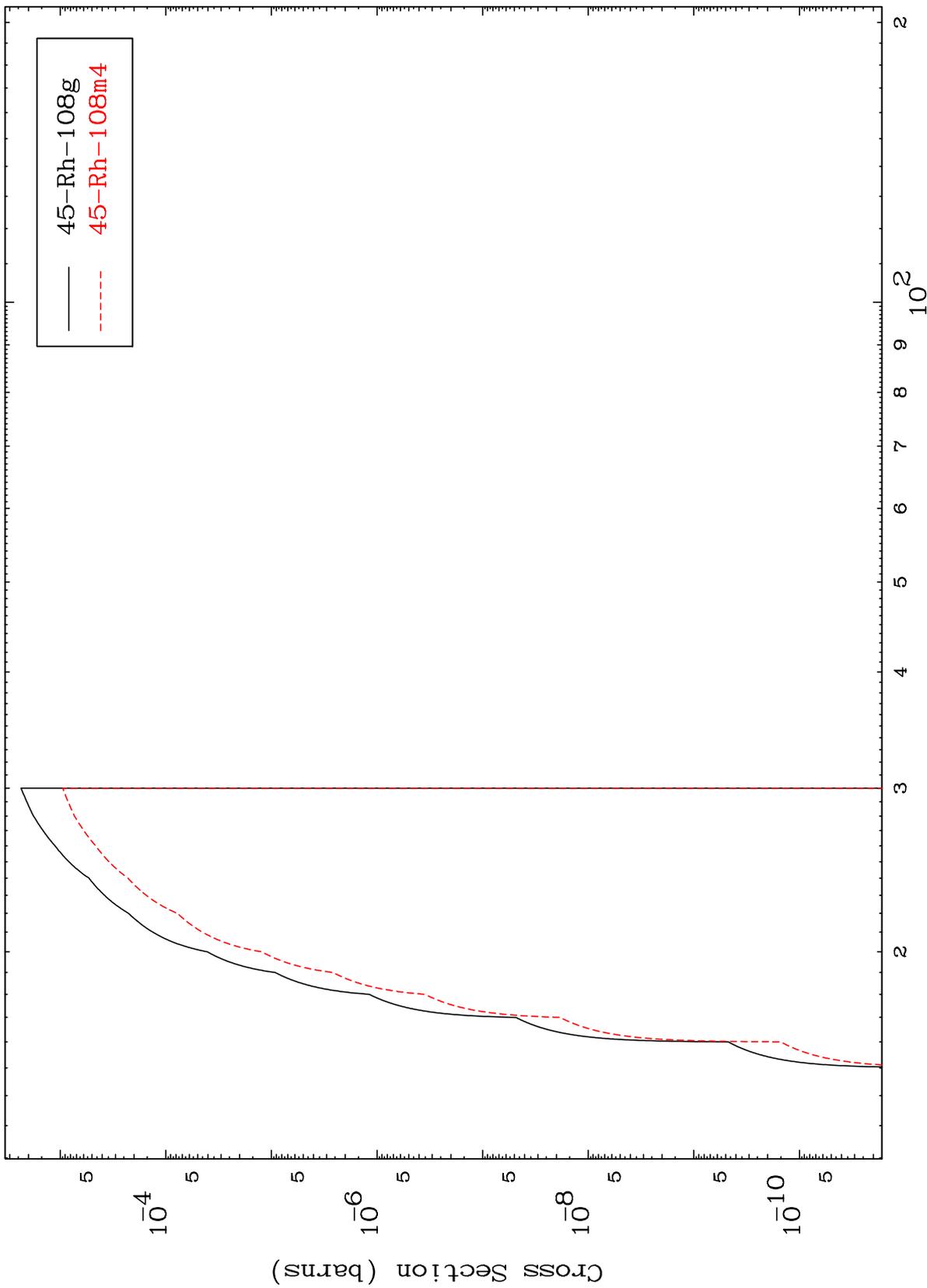
Incident Energy (MeV)

44-Ru-106

MAT 4455

44-Ru-106

(n,d)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

44-Ru-106