

Program EVALPLOT  
(Version 2021-1)

by

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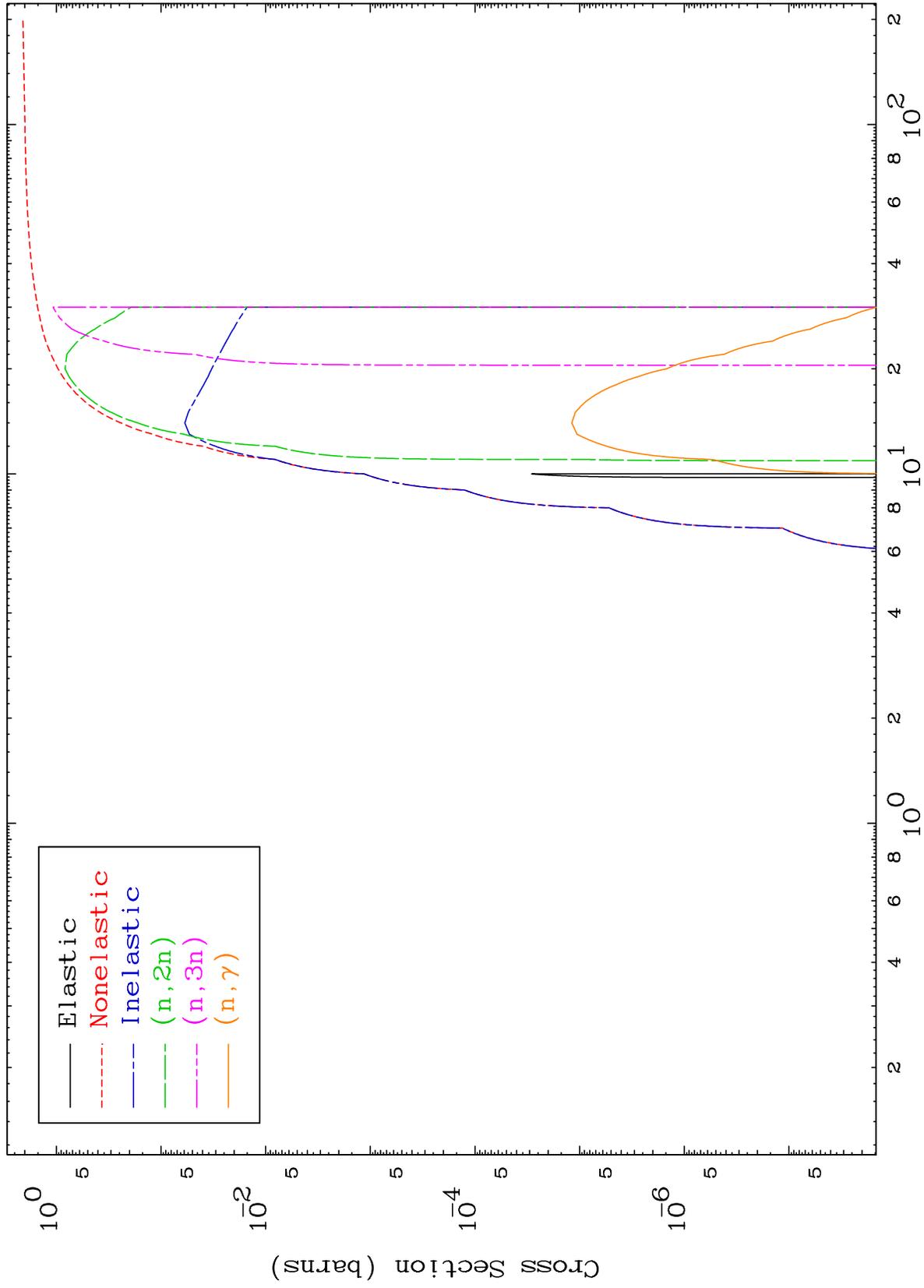
Press Mouse Button to Start

MAT 4455

0 Kelvin

$\alpha$  Major Cross Sections

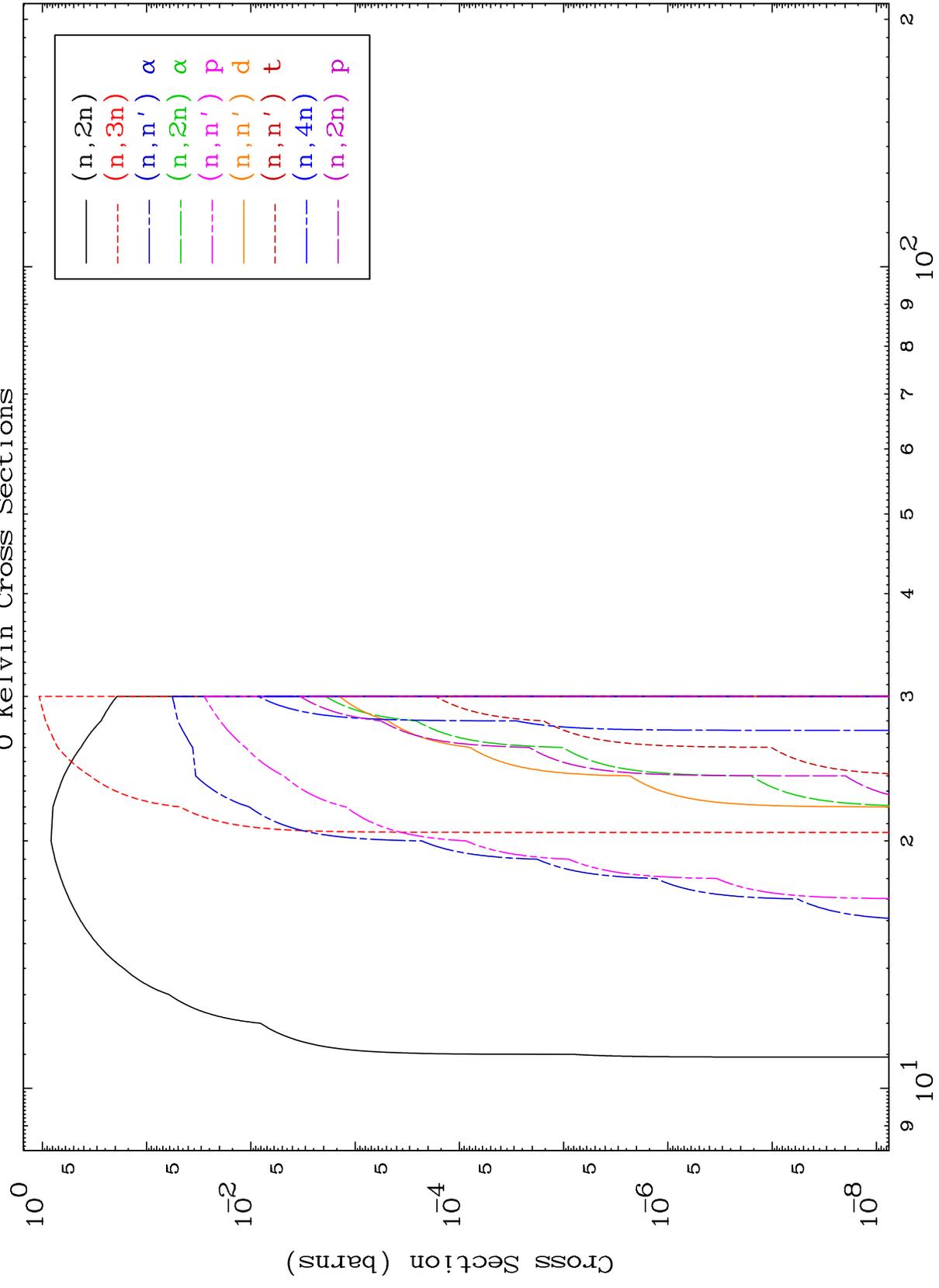
44-Ru-106



MAT 4455

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

44-Ru-106



2

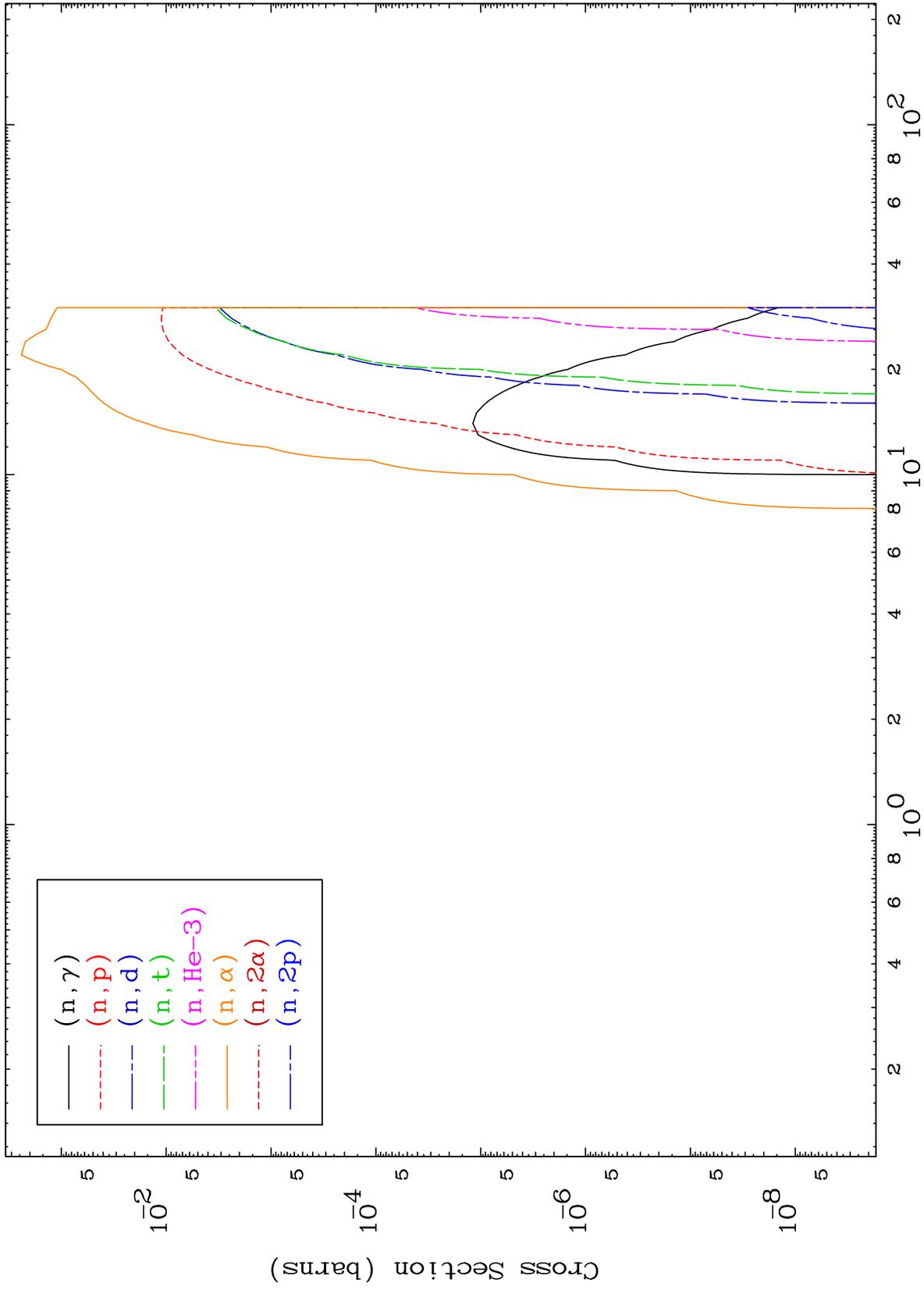
Incident Energy (MeV)

44-Ru-106

MAT 4455

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

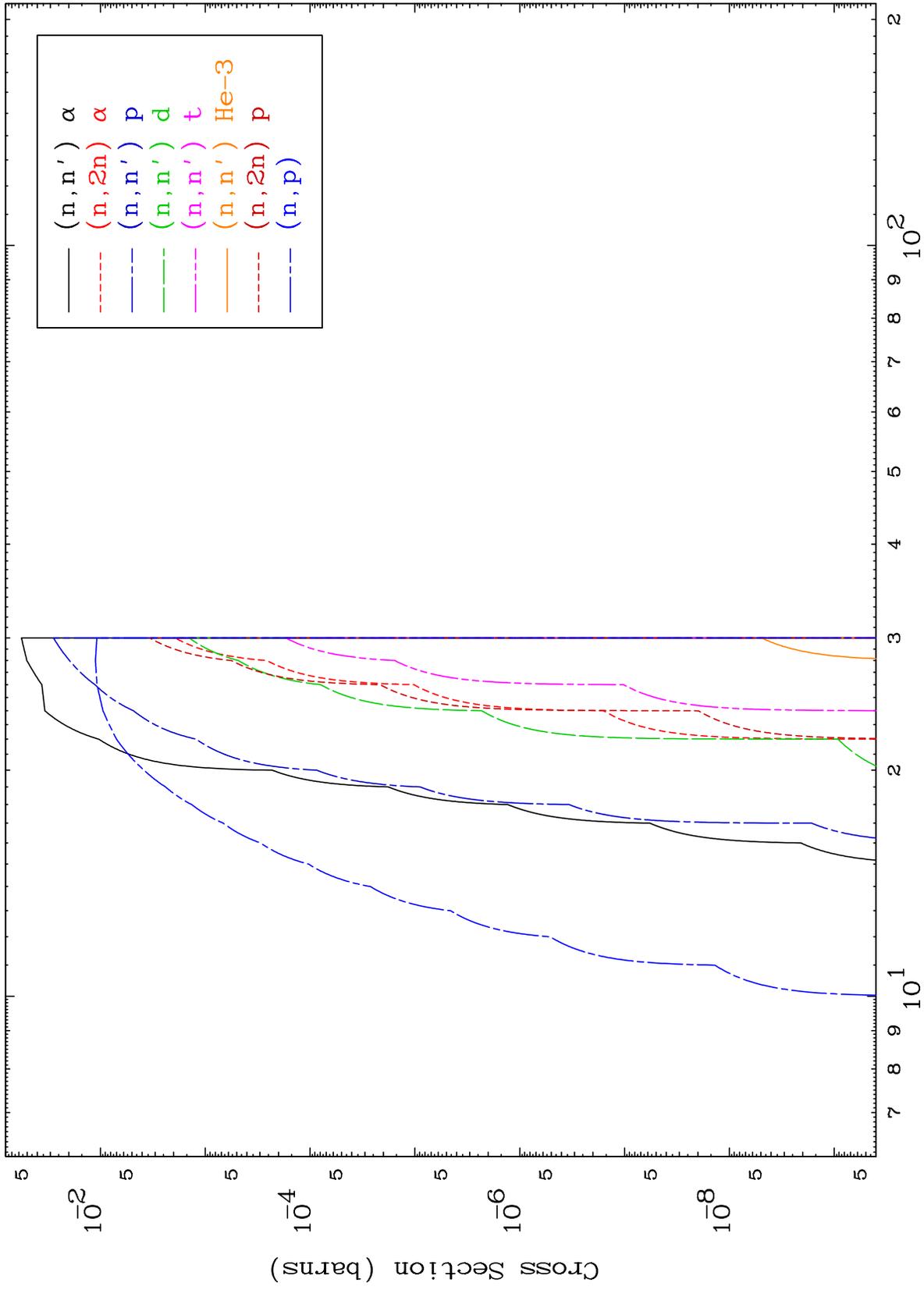
44-Ru-106



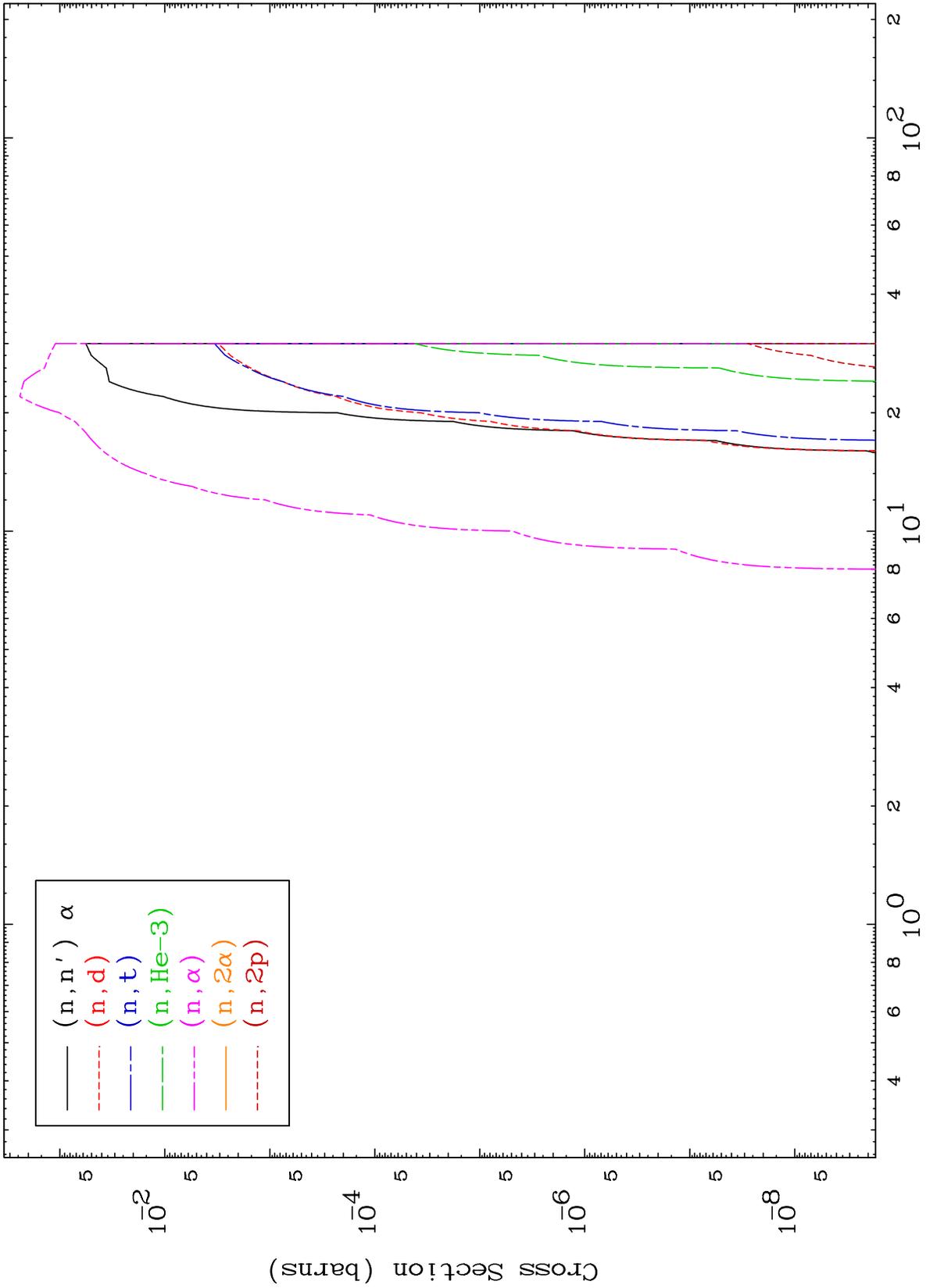
3

Incident Energy (MeV)

44-Ru-106



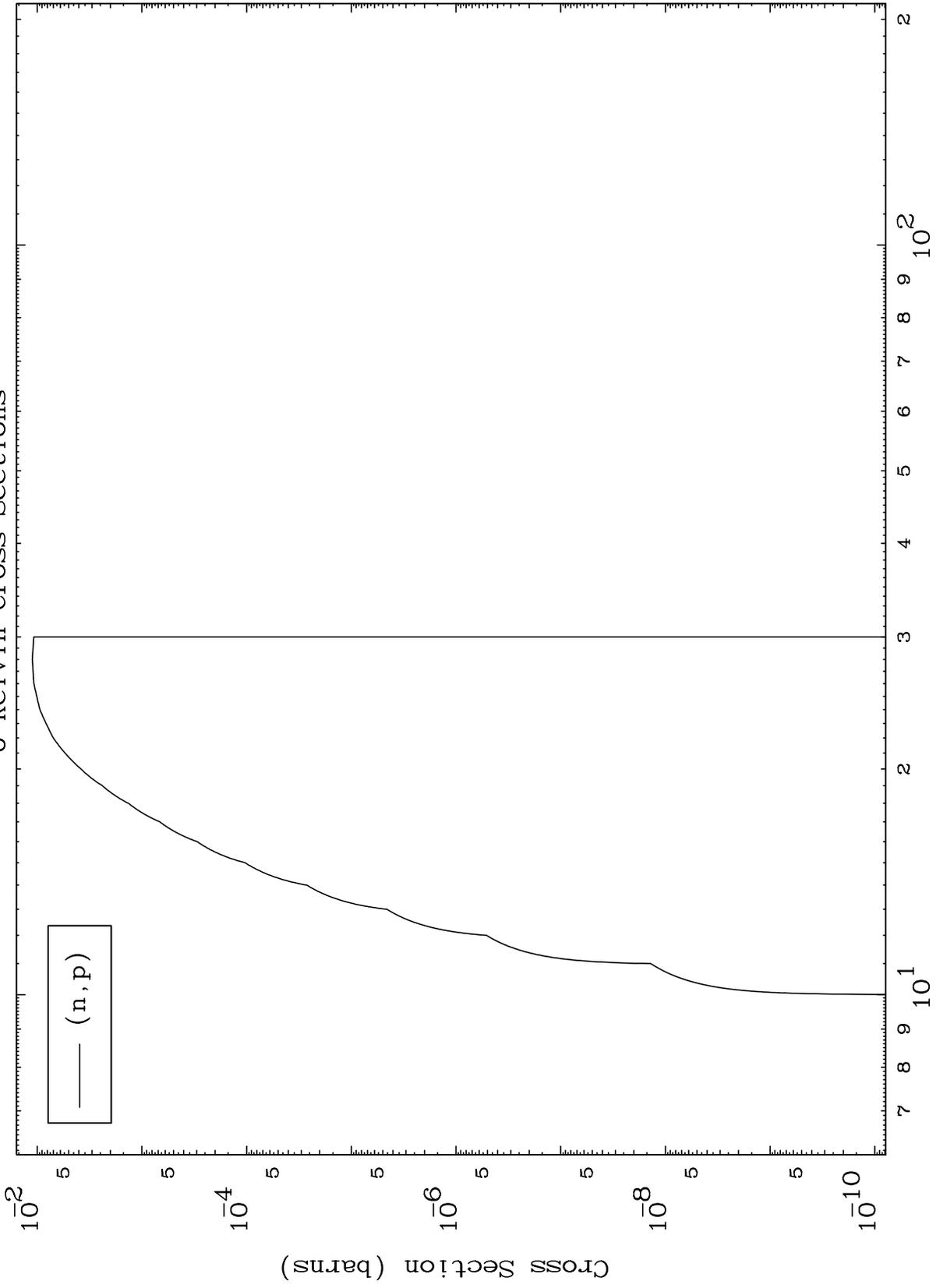
0 Kelvin Cross Sections



MAT 4455

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

44-Ru-106



6

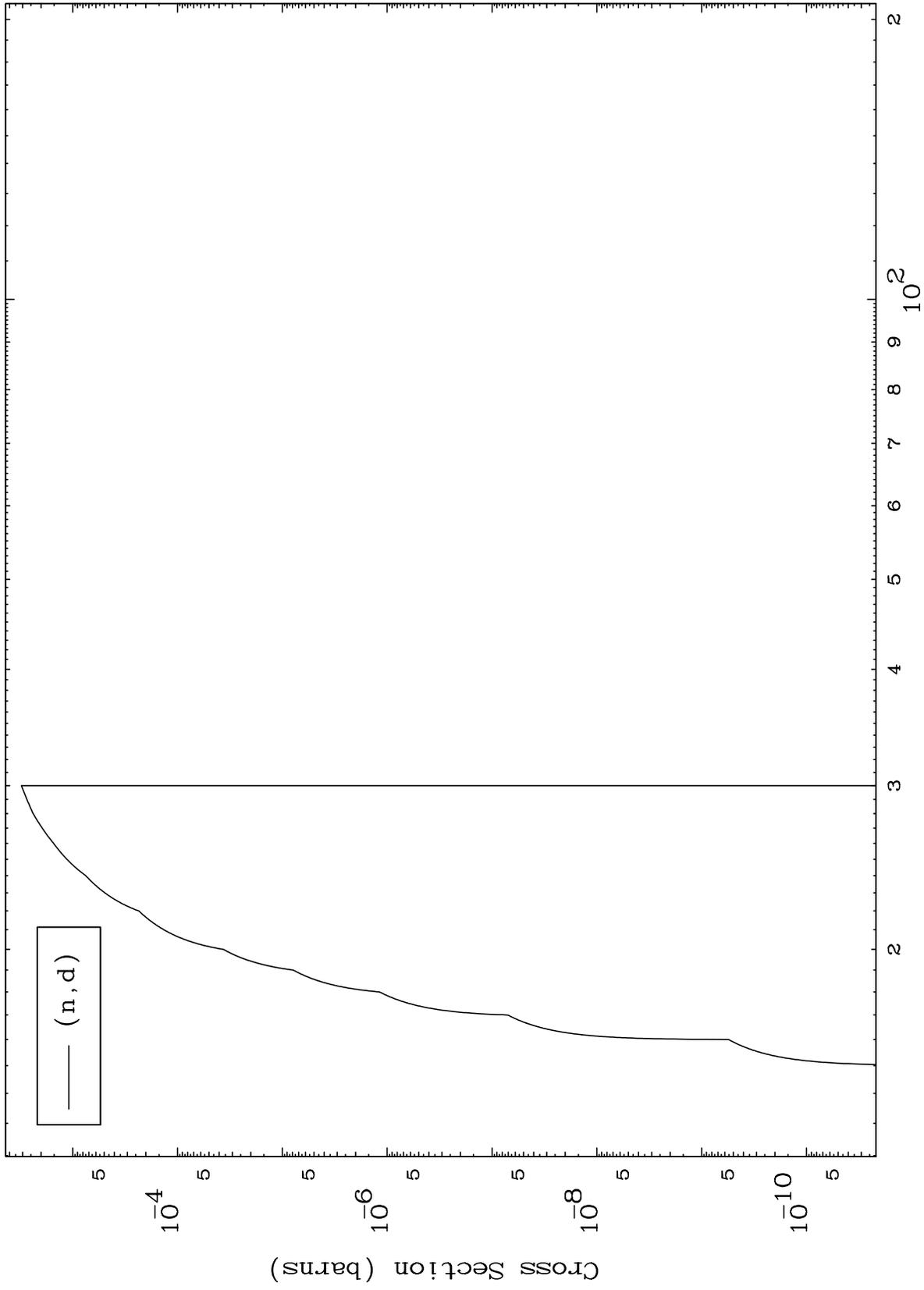
Incident Energy (MeV)

44-Ru-106

MAT 4455

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

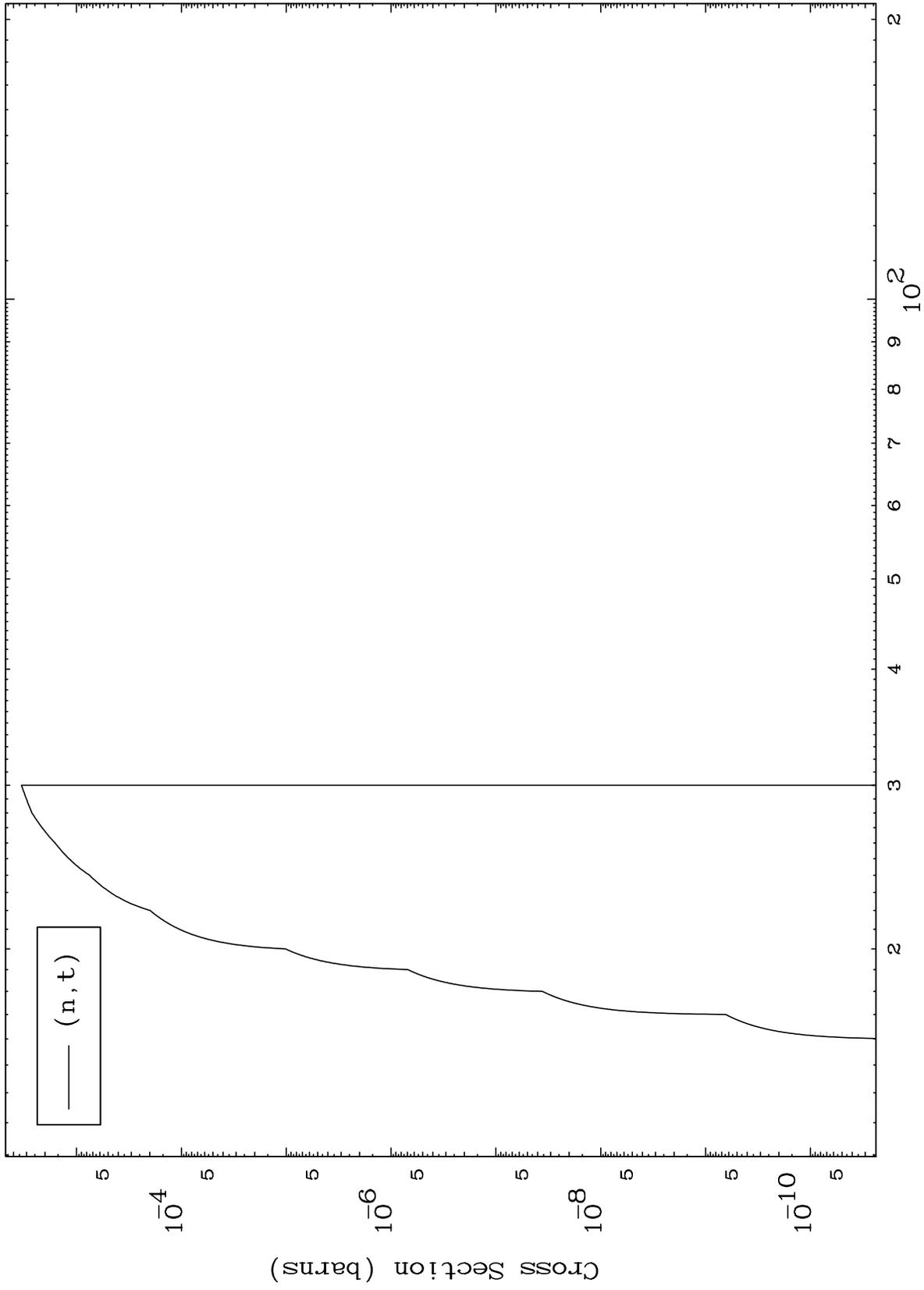
44-Ru-106

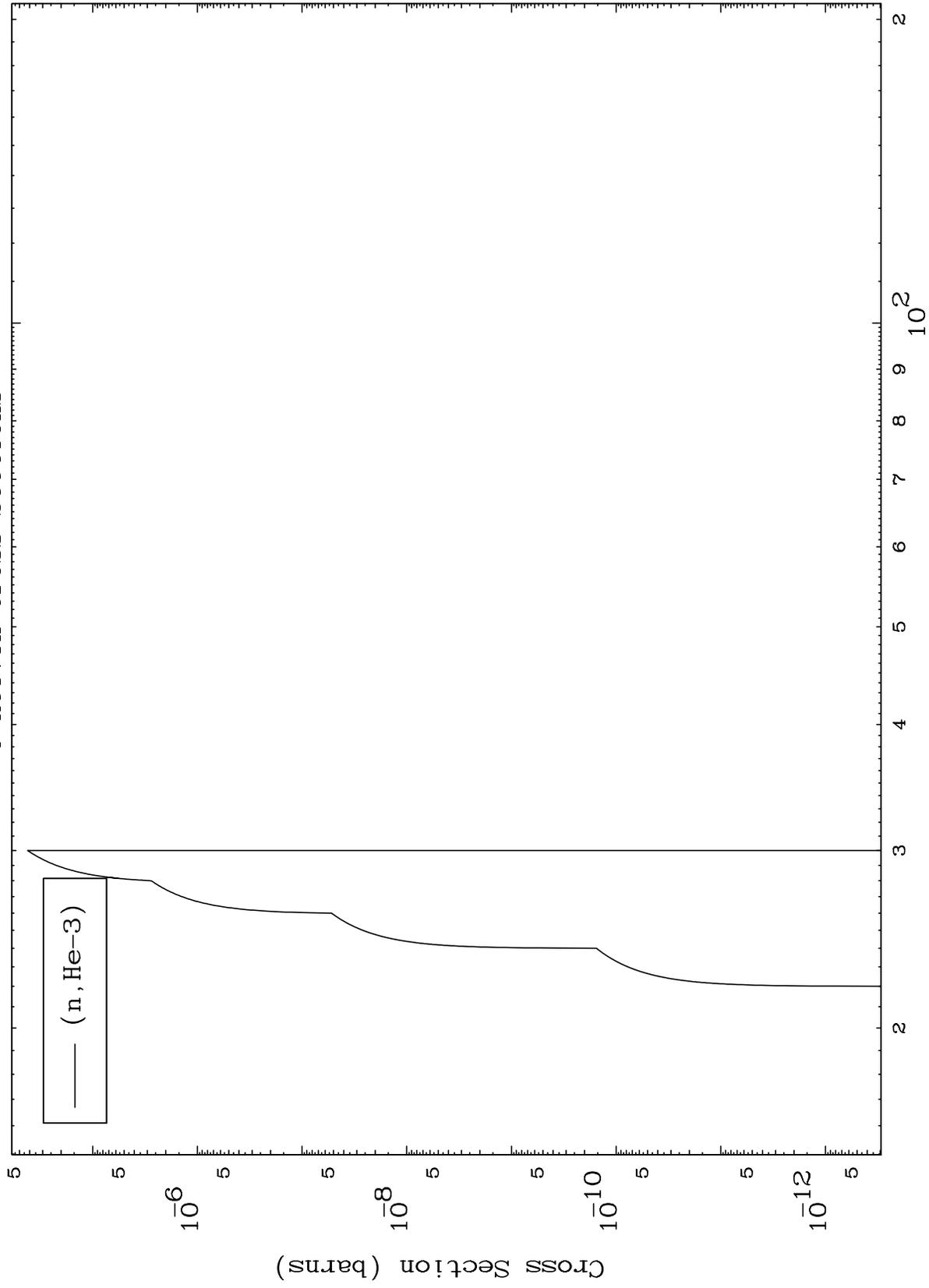


MAT 4455

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

44-Ru-106

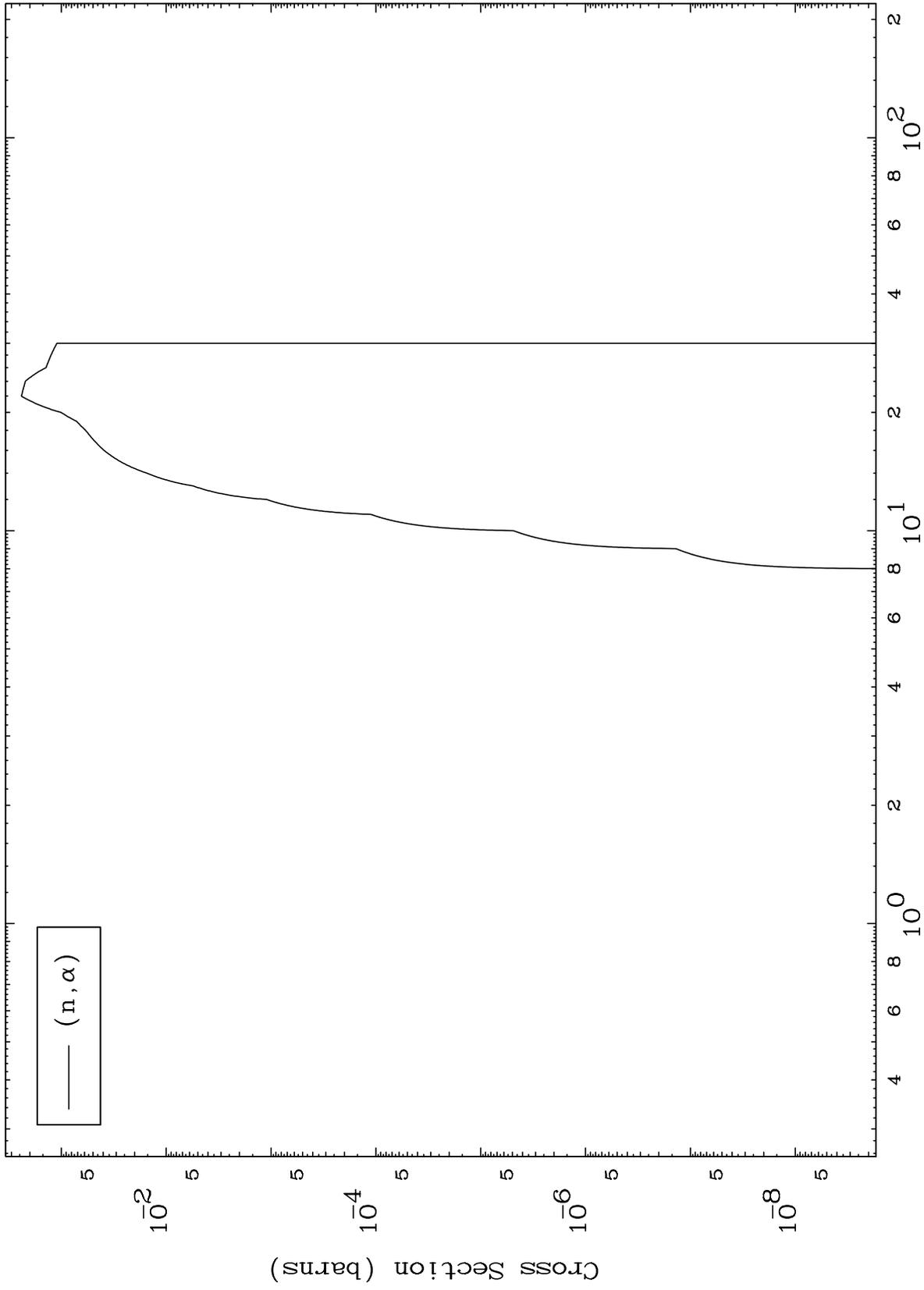




MAT 4455

44-Ru-106

( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections



10

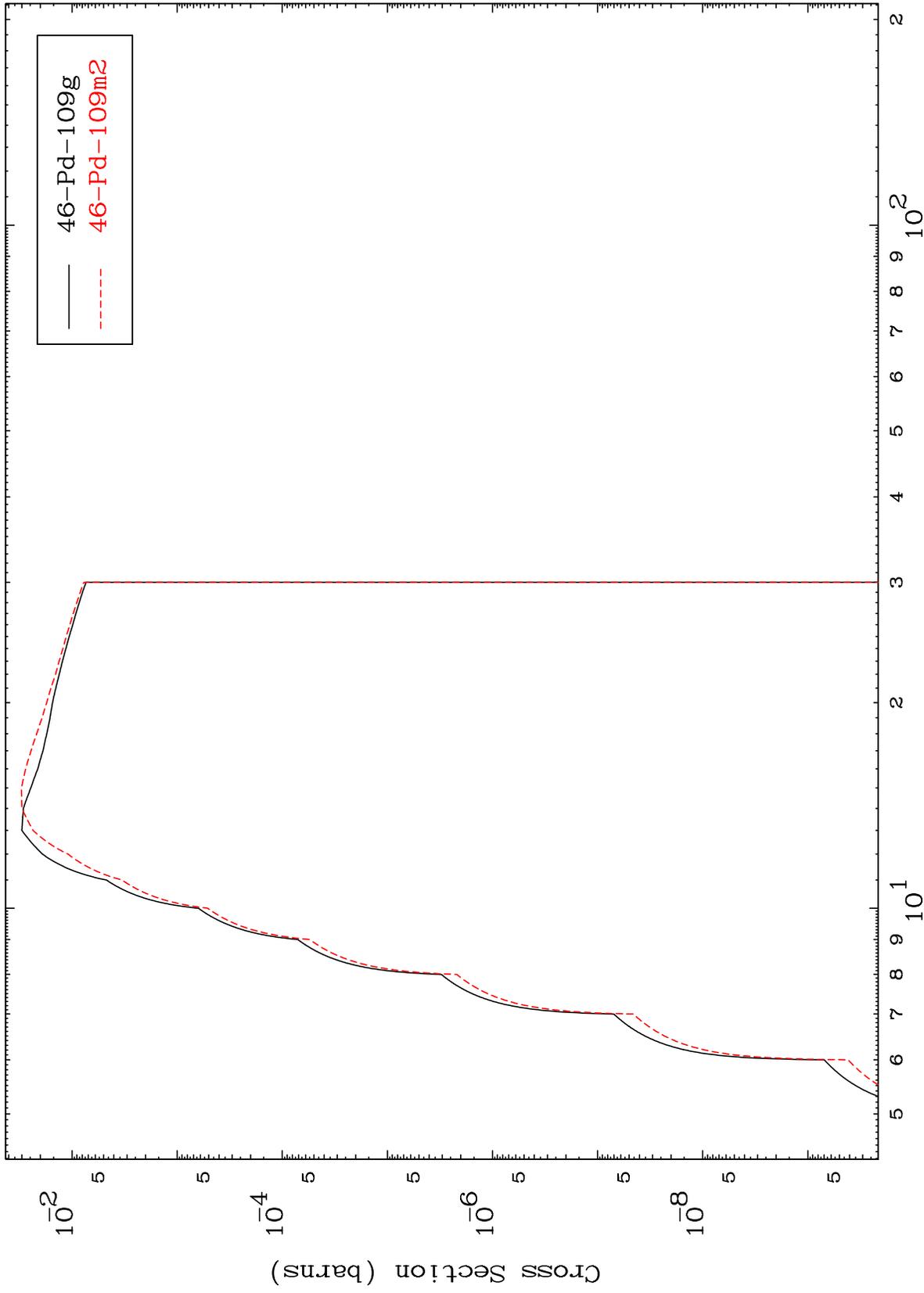
Incident Energy (MeV)

44-Ru-106

MAT 4455

44-Ru-106

### Inelastic Radionuclide Production Cross Section



11

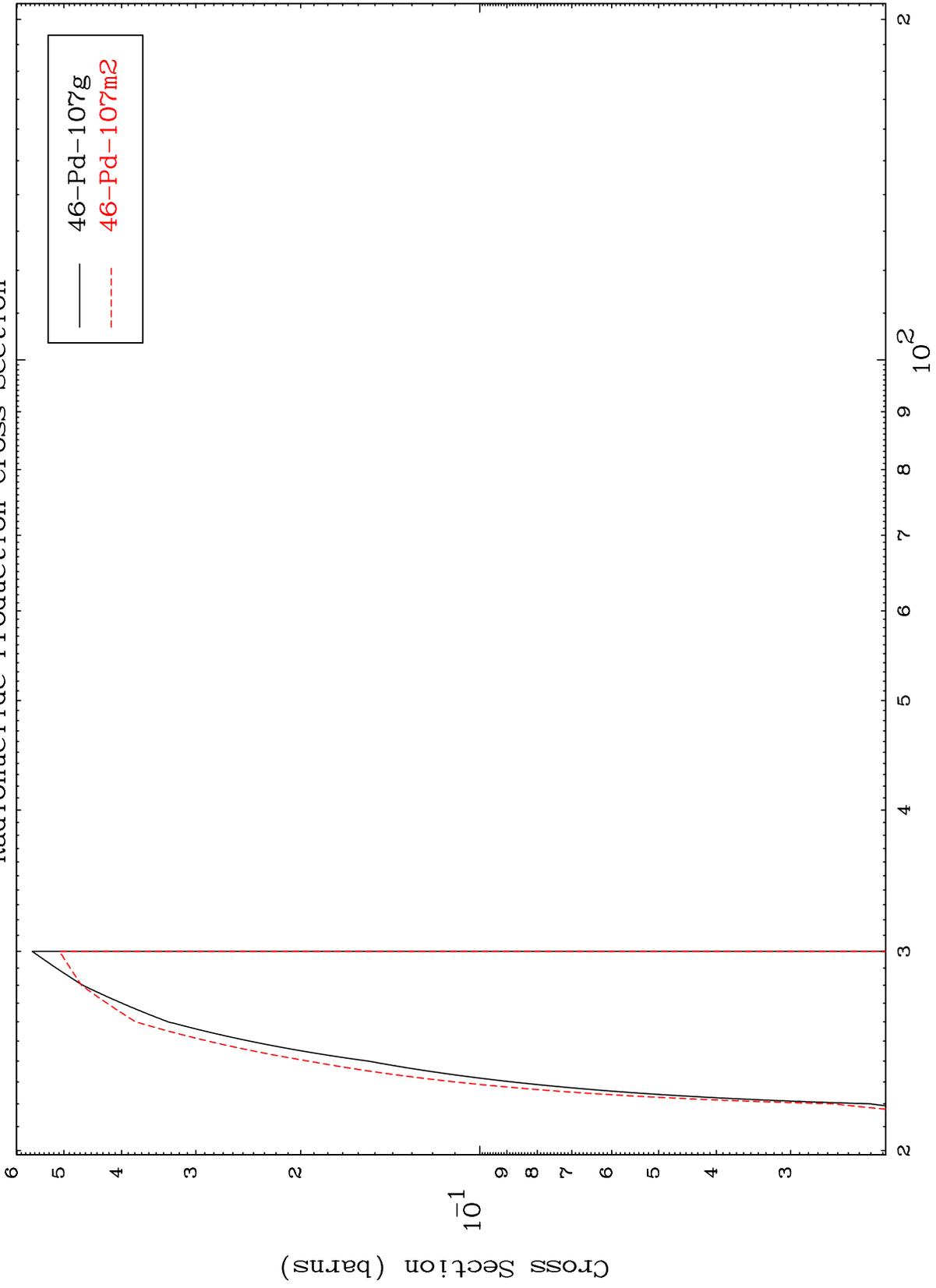
Incident Energy (MeV)

44-Ru-106

MAT 4455

44-Ru-106

(n,3n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

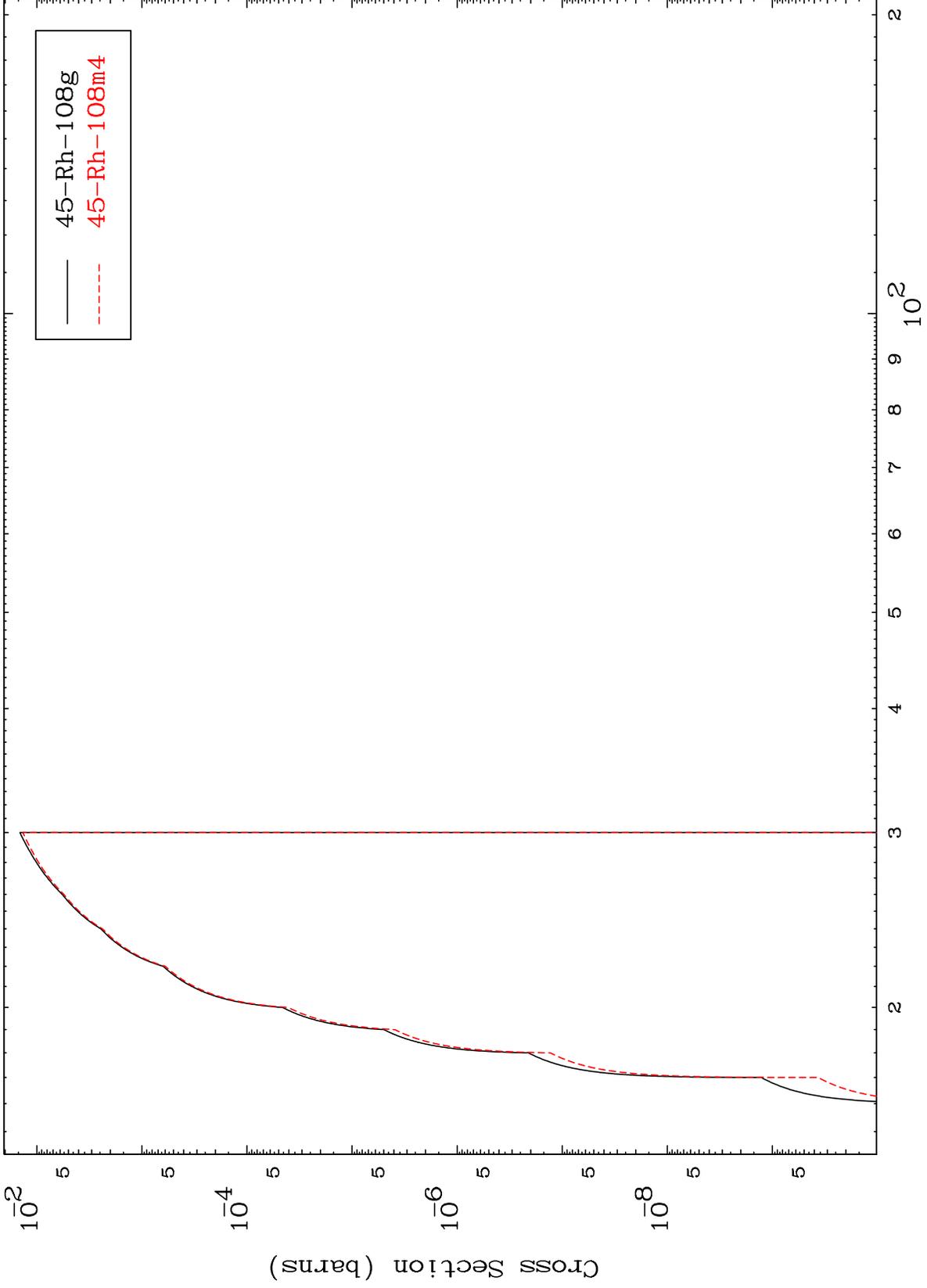
44-Ru-106

MAT 4455

(n,n') p

44-Ru-106

Radionuclide Production Cross Section



13

Incident Energy (MeV)

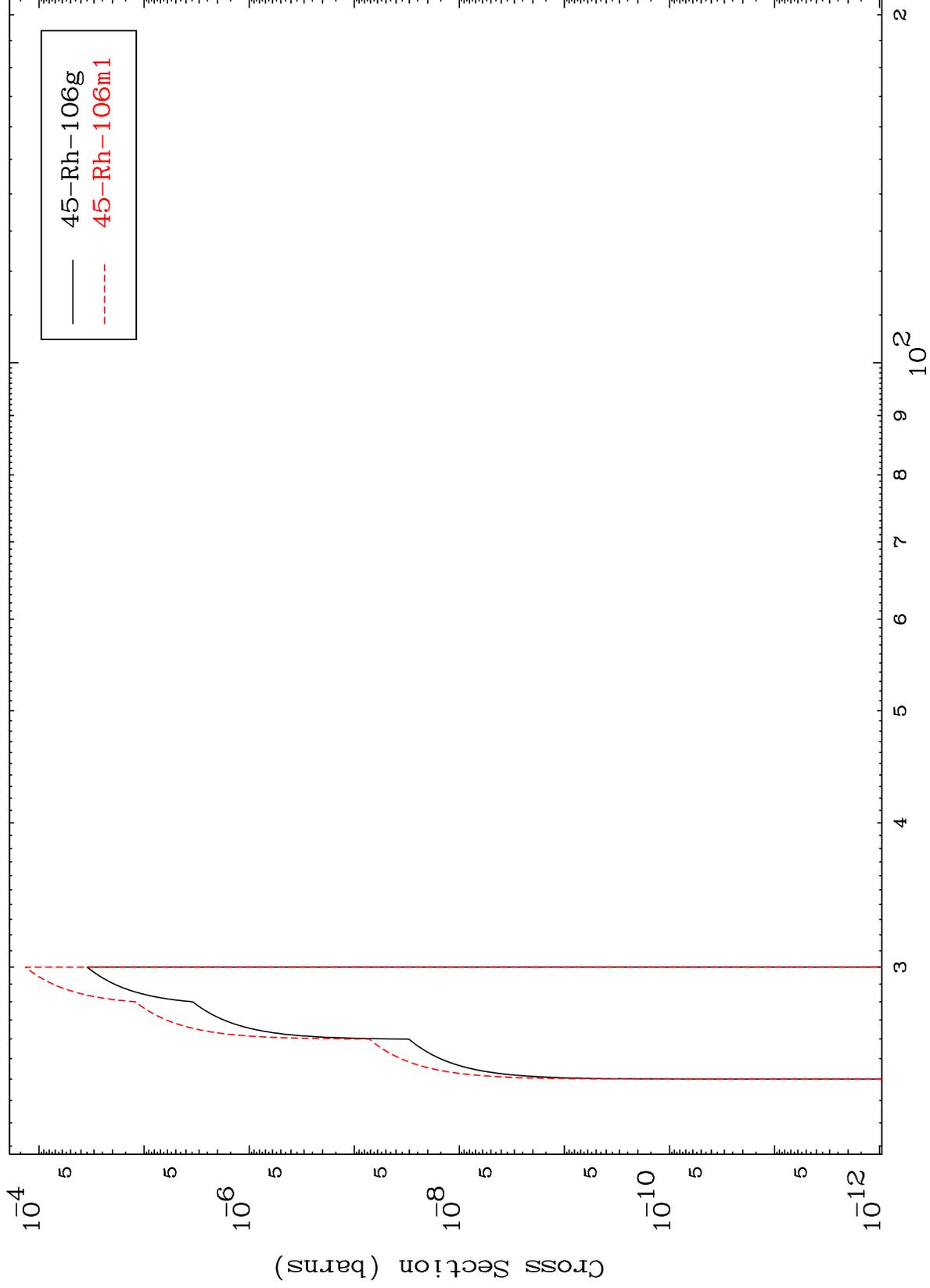
44-Ru-106

MAT 4455

(n,n') t

44-Ru-106

Radionuclide Production Cross Section



14

Incident Energy (MeV)

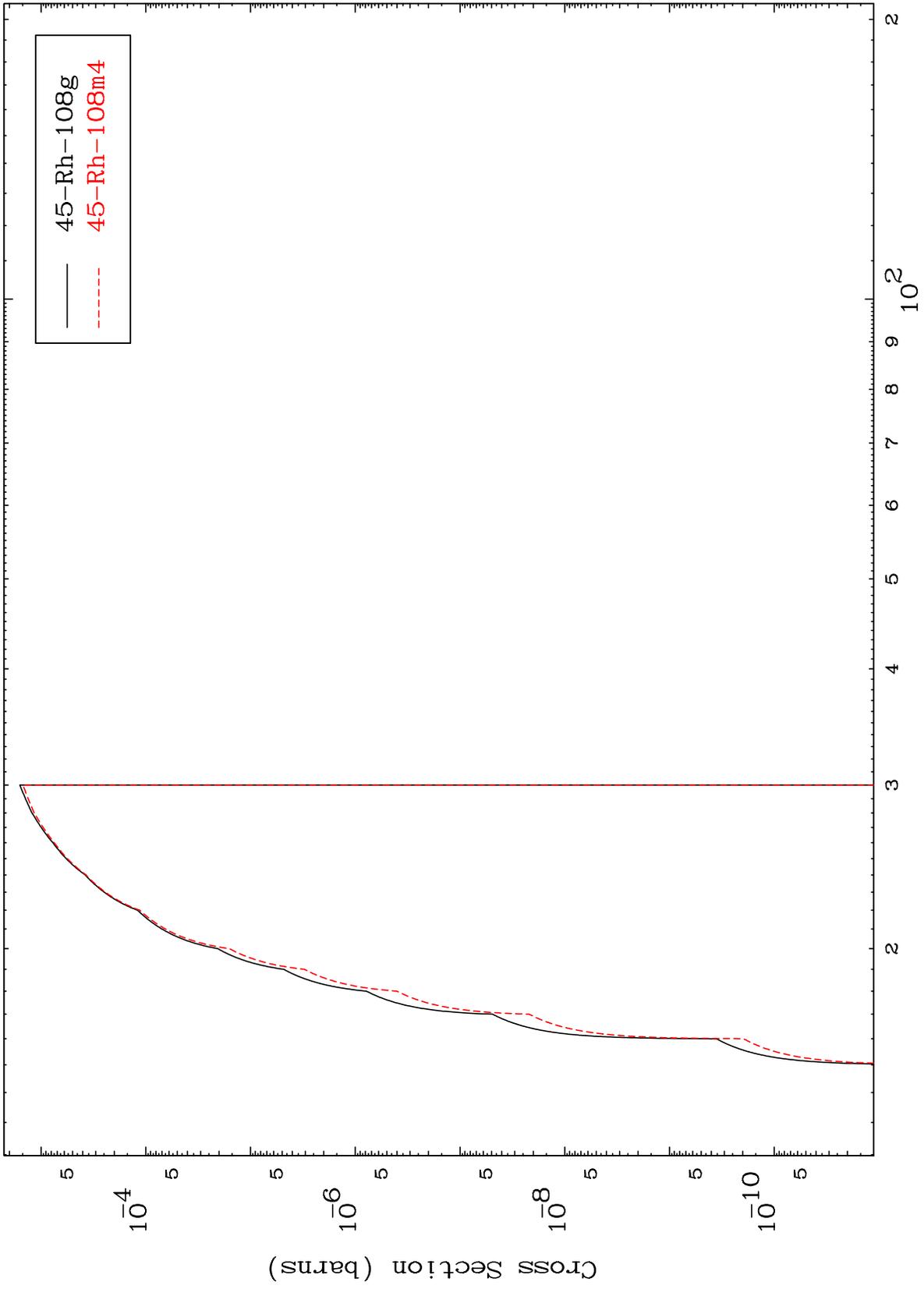
44-Ru-106

MAT 4455

(n,d)

44-Ru-106

Radionuclide Production Cross Section



15

Incident Energy (MeV)

44-Ru-106