

Program EVALPLOT
(Version 2018-1)

by

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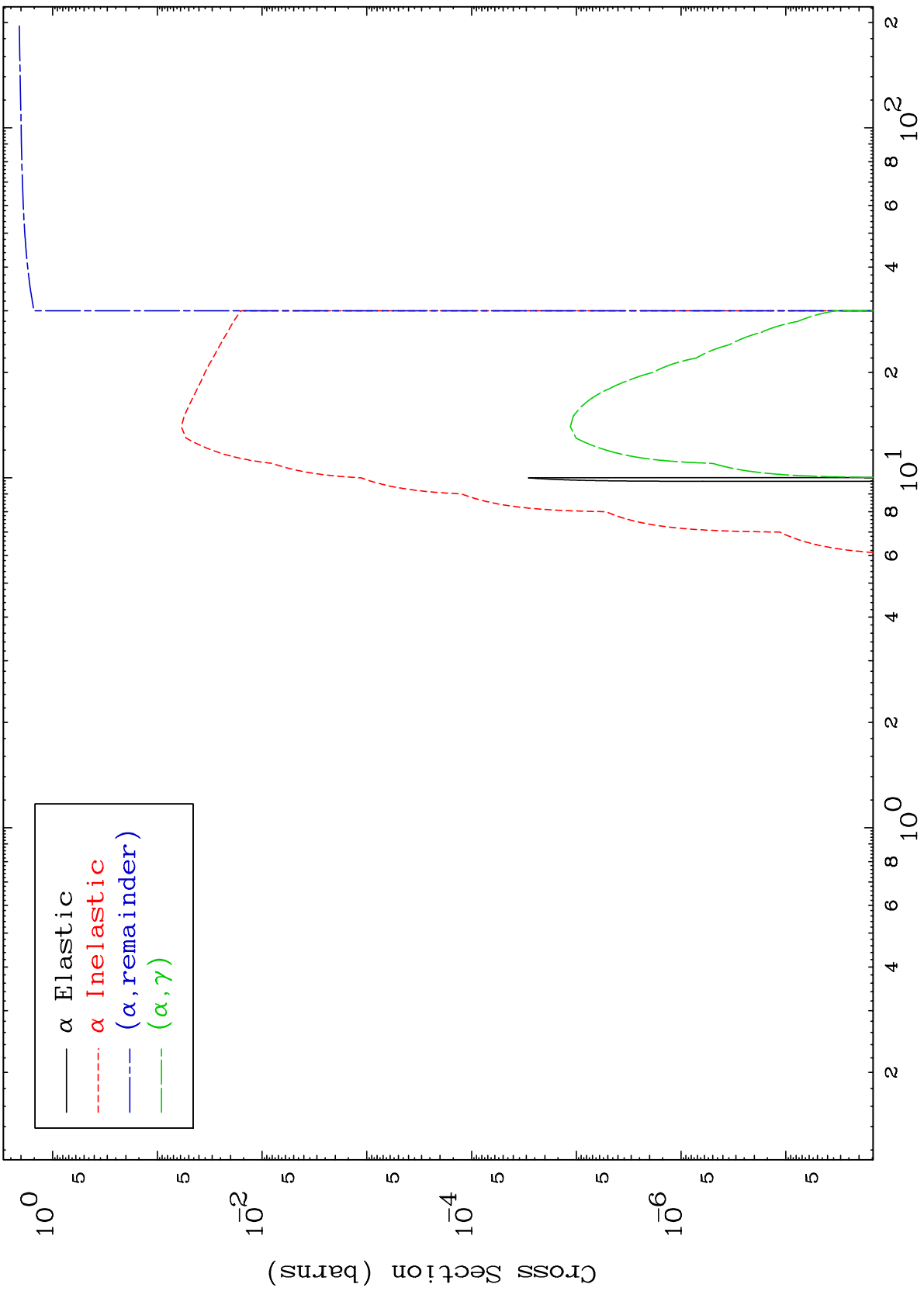
Press Mouse Button to Start

MAT 4455

α Major

44-Ru-106

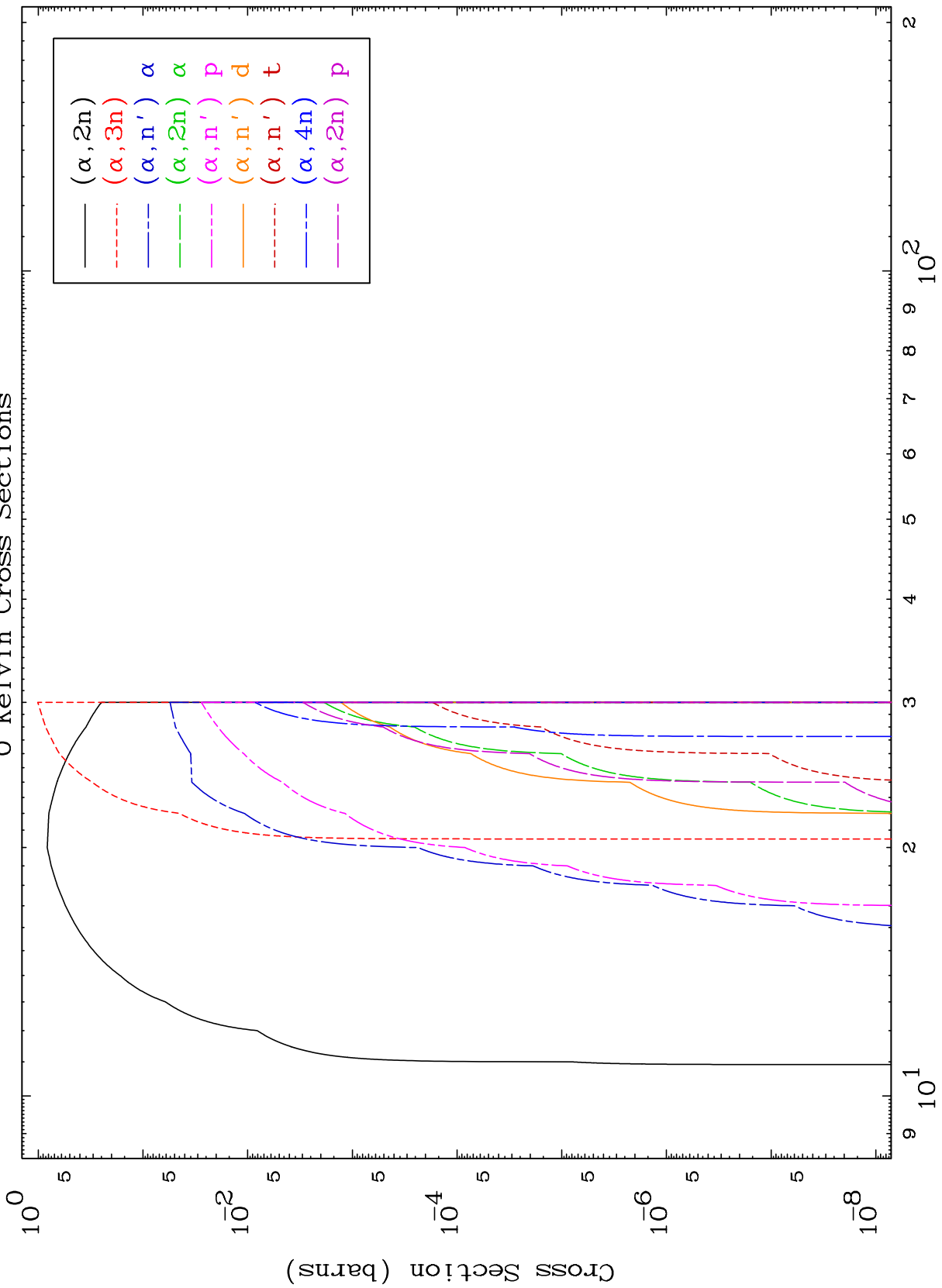
0 Kelvin Cross Sections



MAT 4455

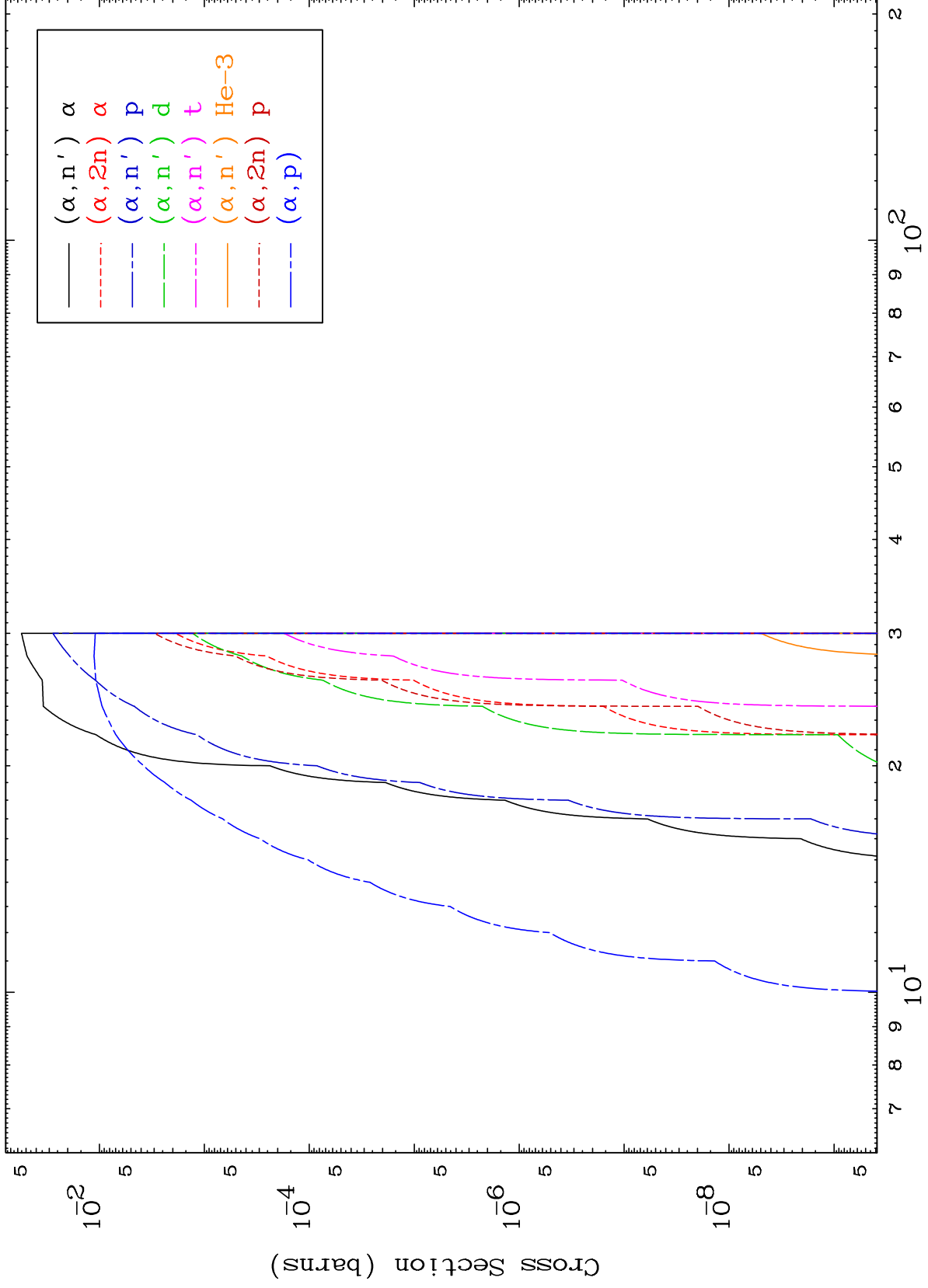
α Neutron Production
0 Kelvin Cross Sections

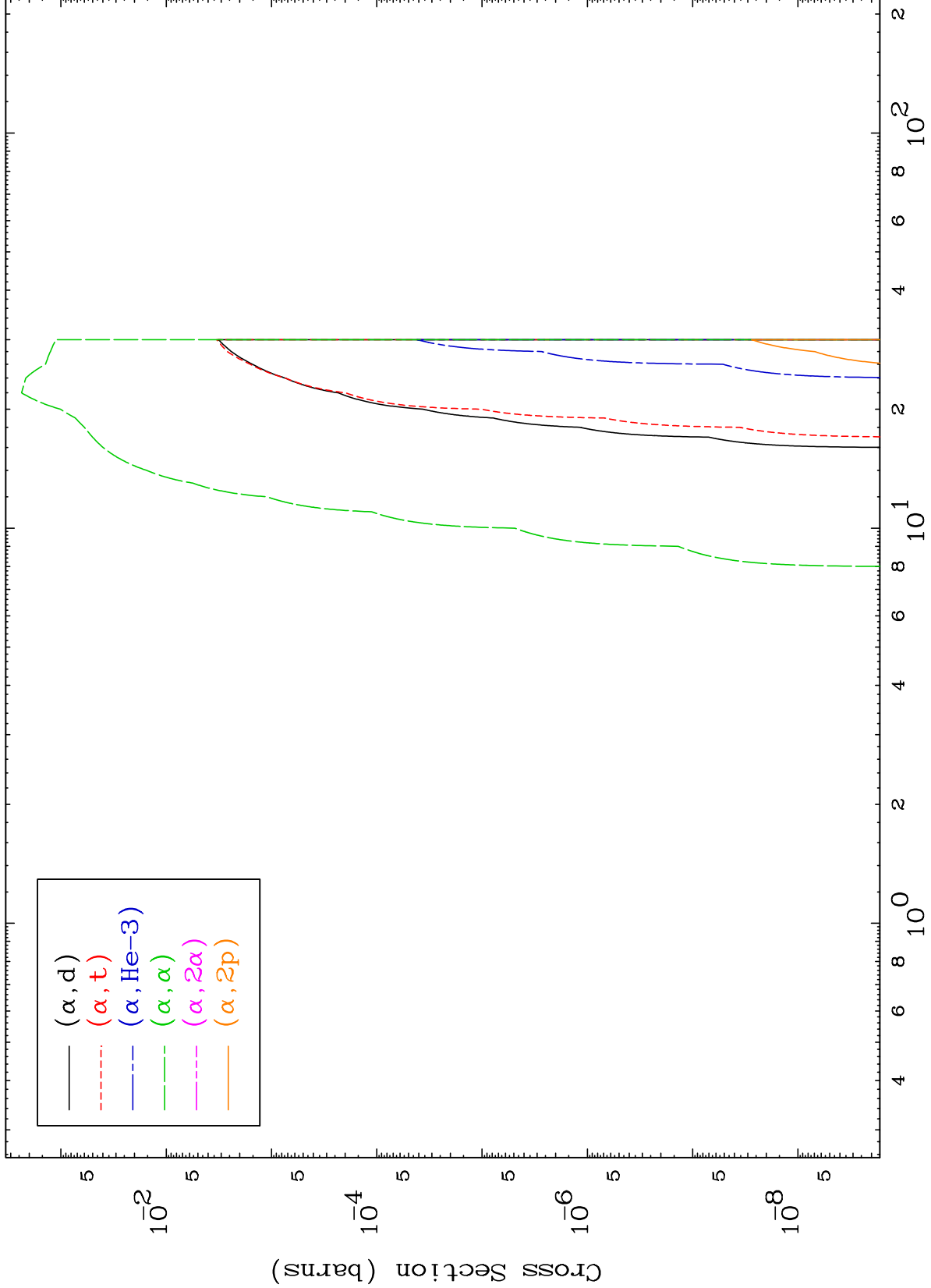
44-Ru-106



Incident Energy (MeV)

44-Ru-106



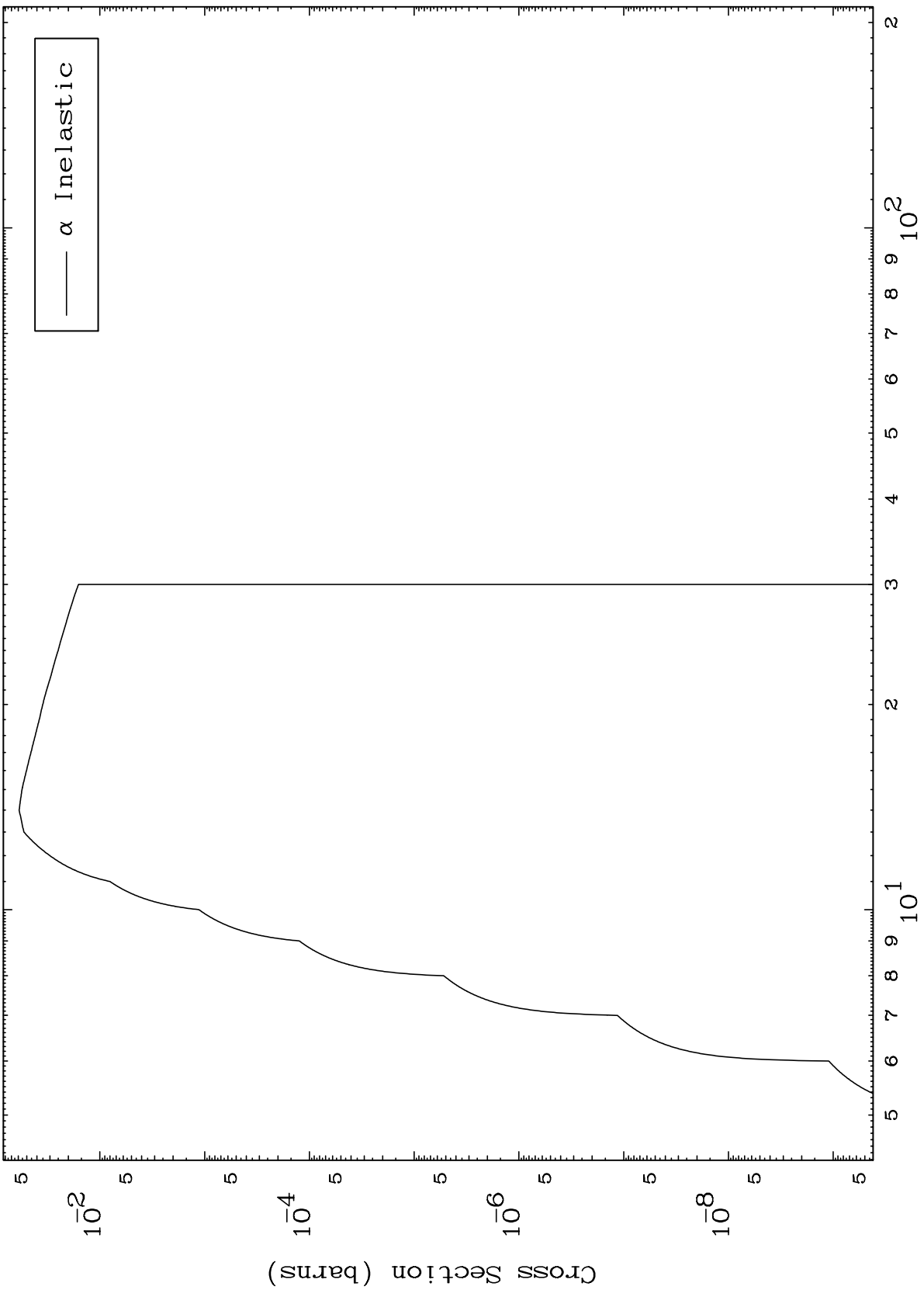


MAT 4455

(α, n') Level

44-Ru-106

0 Kelvin Cross Sections



5

Incident Energy (MeV)

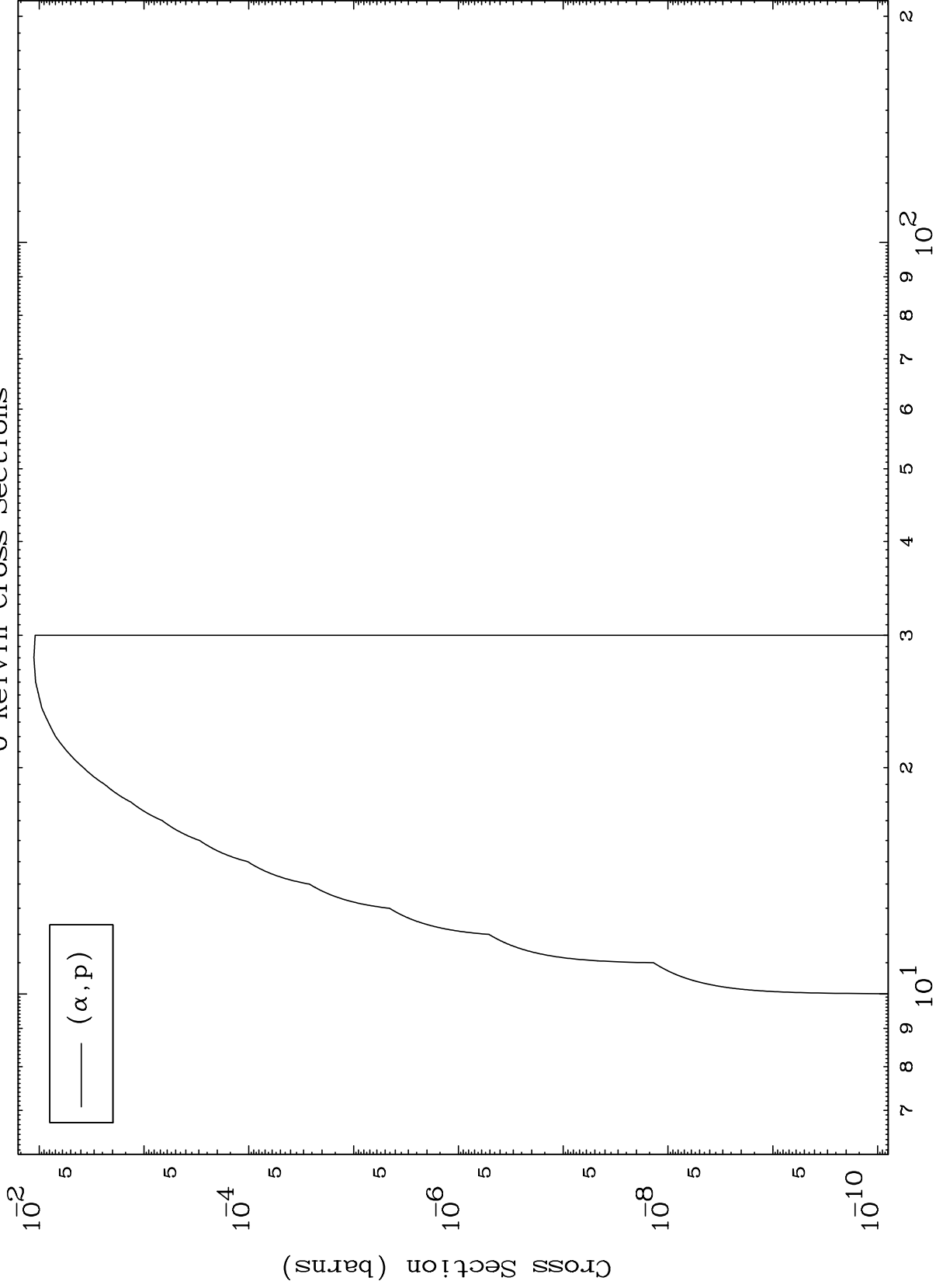
44-Ru-106

MAT 4455

(α, p) Levels

44-Ru-106

0 Kelvin Cross Sections



6

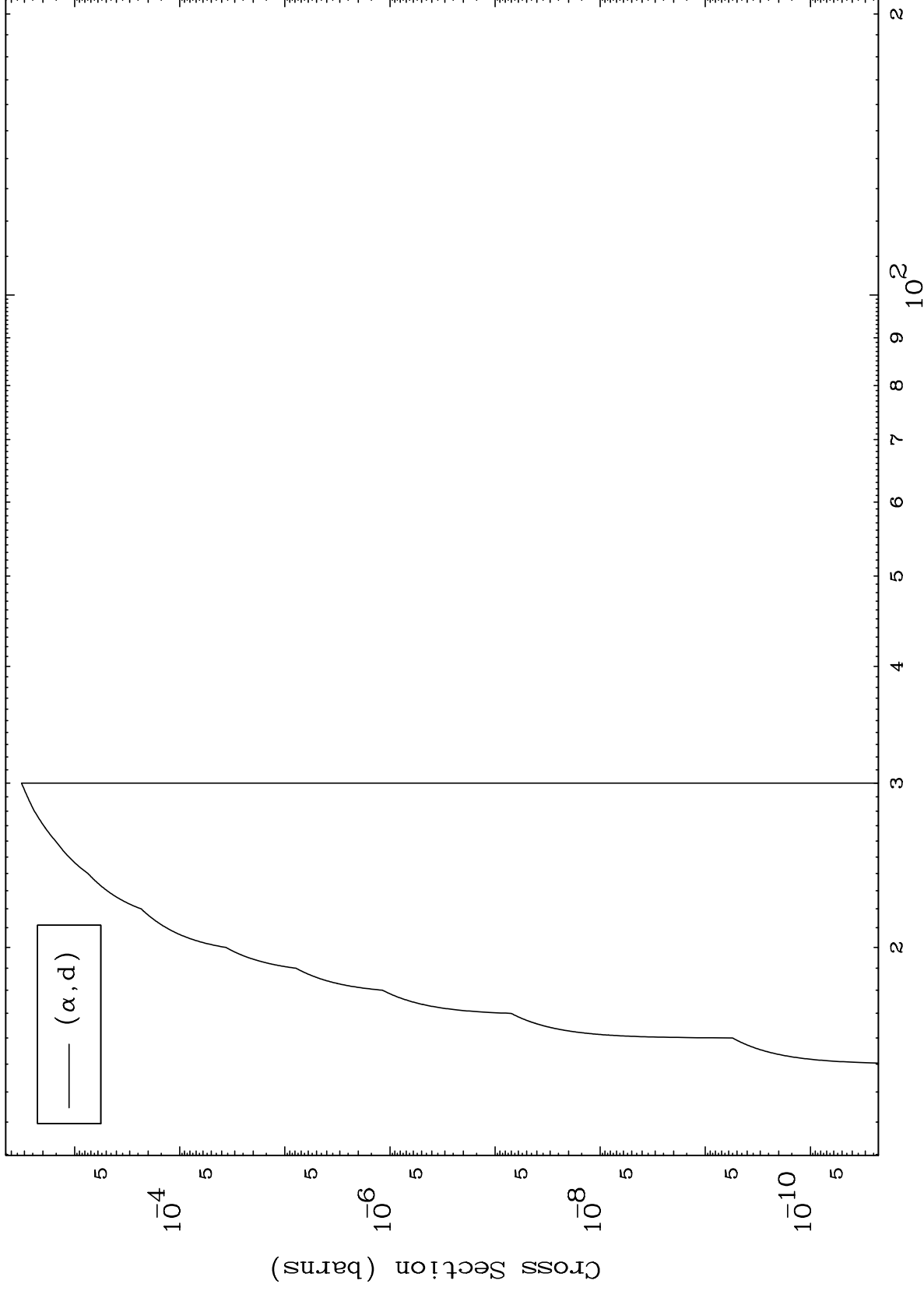
Incident Energy (MeV)

44-Ru-106

MAT 4455

(α, d) Levels
0 Kelvin Cross Sections

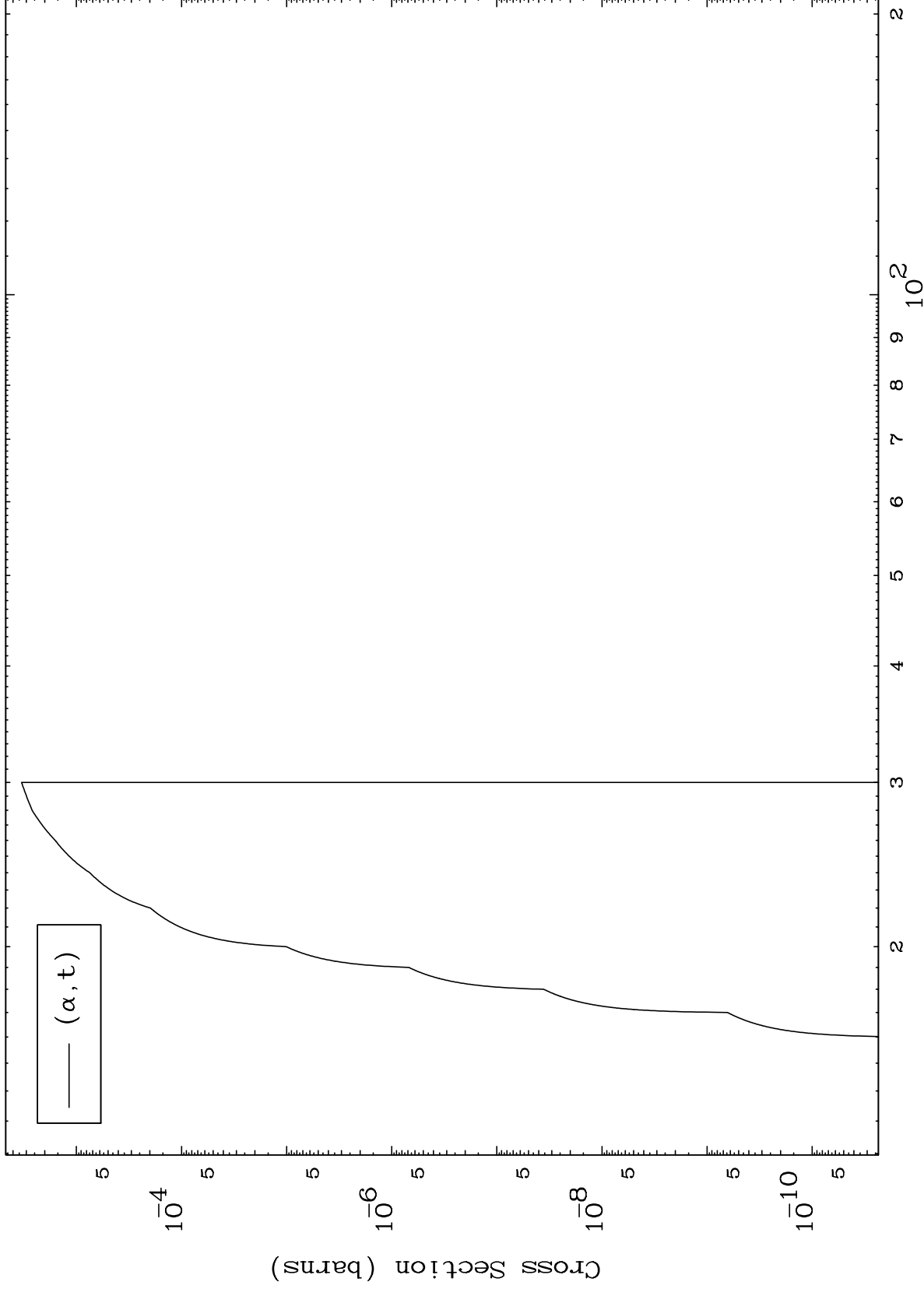
44-Ru-106

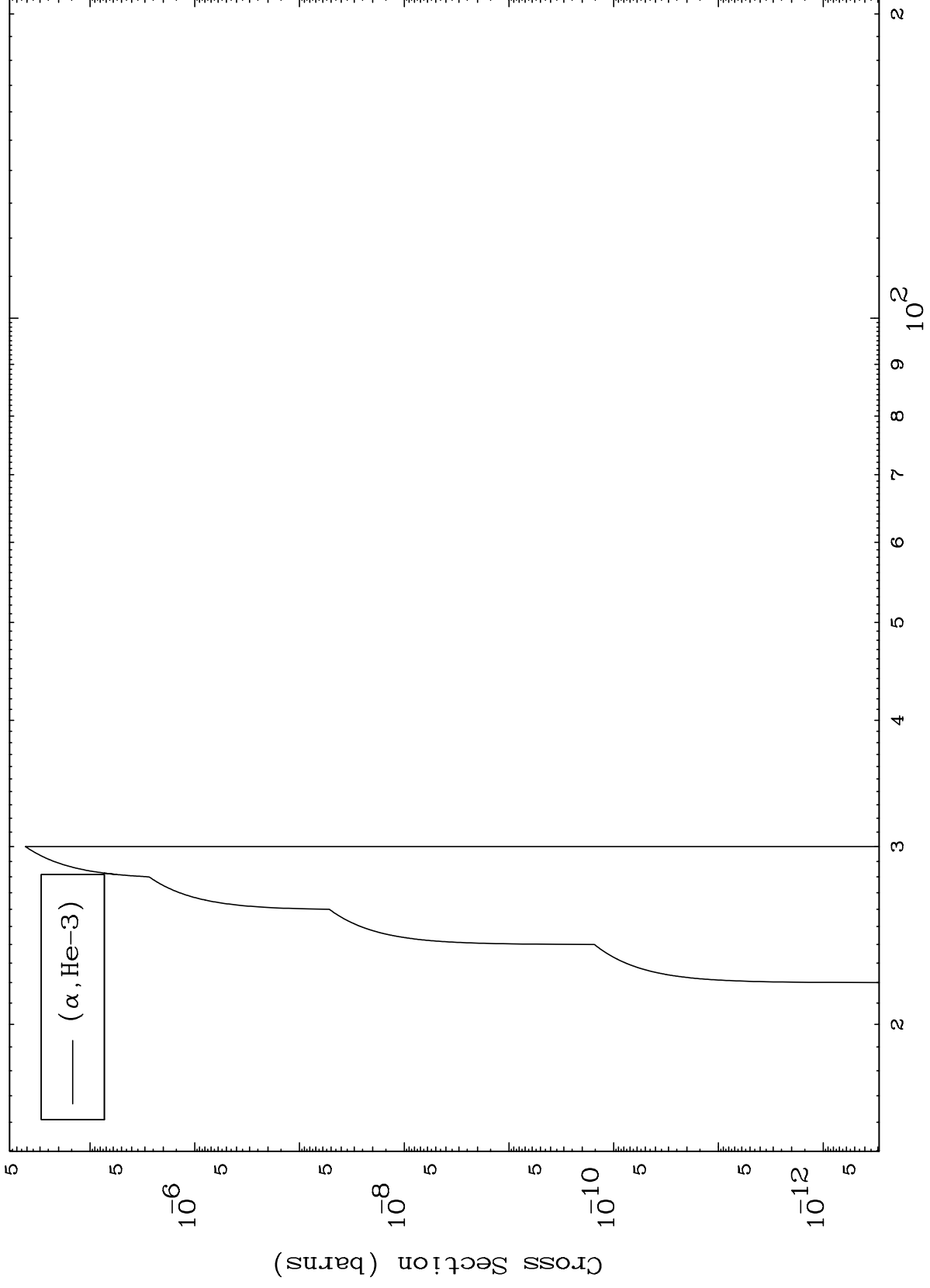


7

Incident Energy (MeV)

44-Ru-106



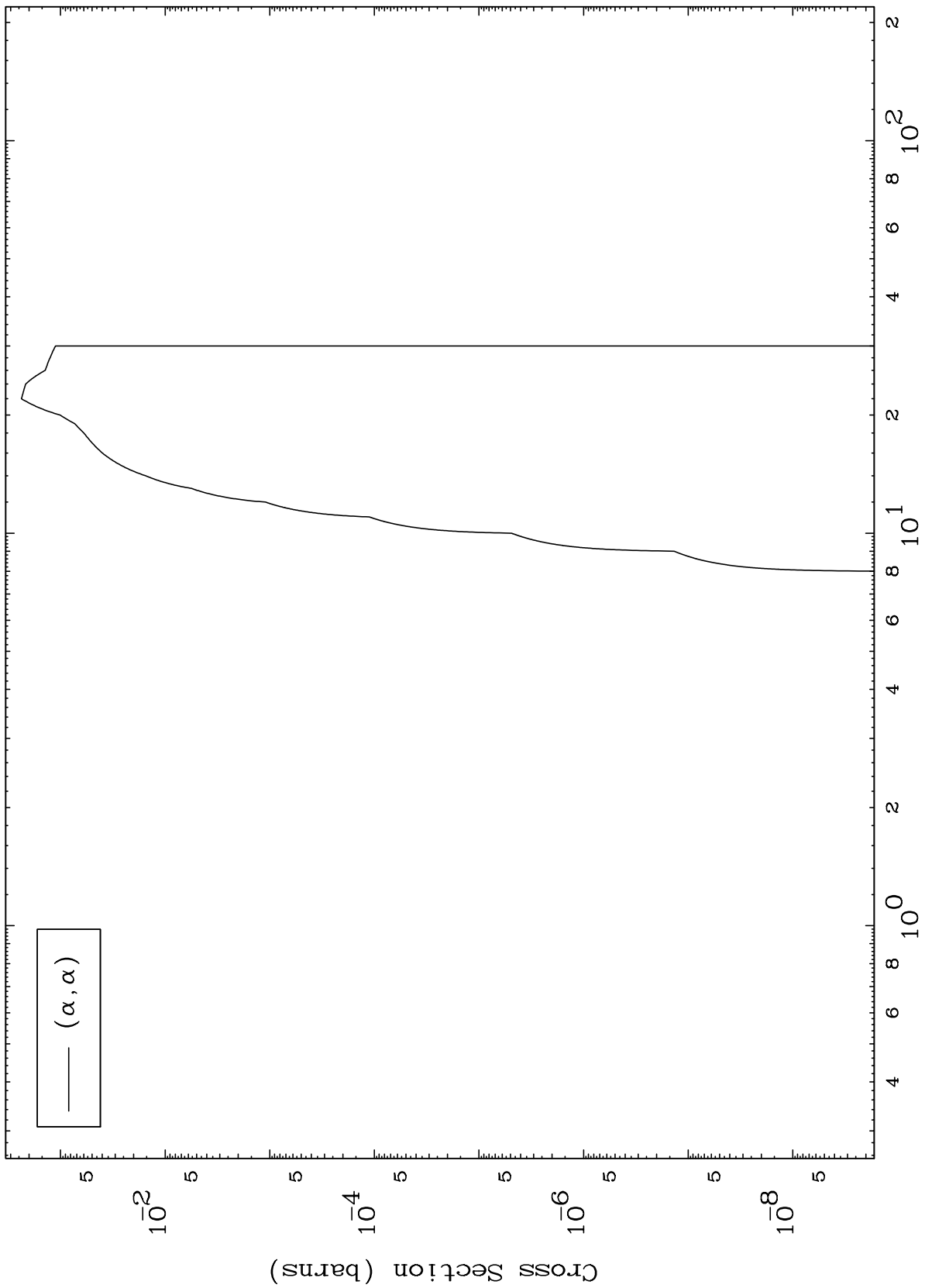


MAT 4455

(α, α) Levels

44-Ru-106

0 Kelvin Cross Sections



10

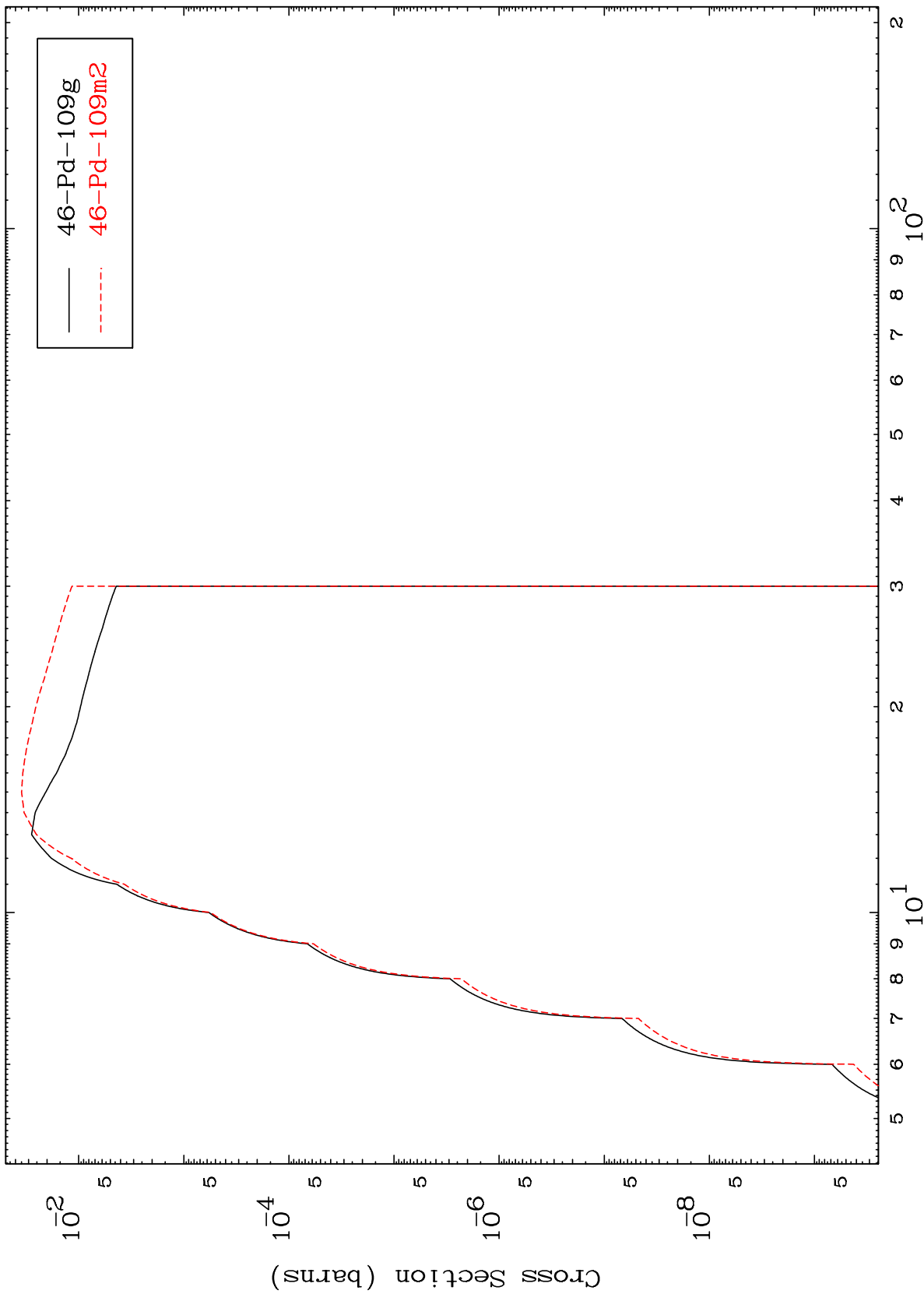
Incident Energy (MeV)

44-Ru-106

MAT 4455

44-Ru-106

α Inelastic
Radionuclide Production Cross Section



11

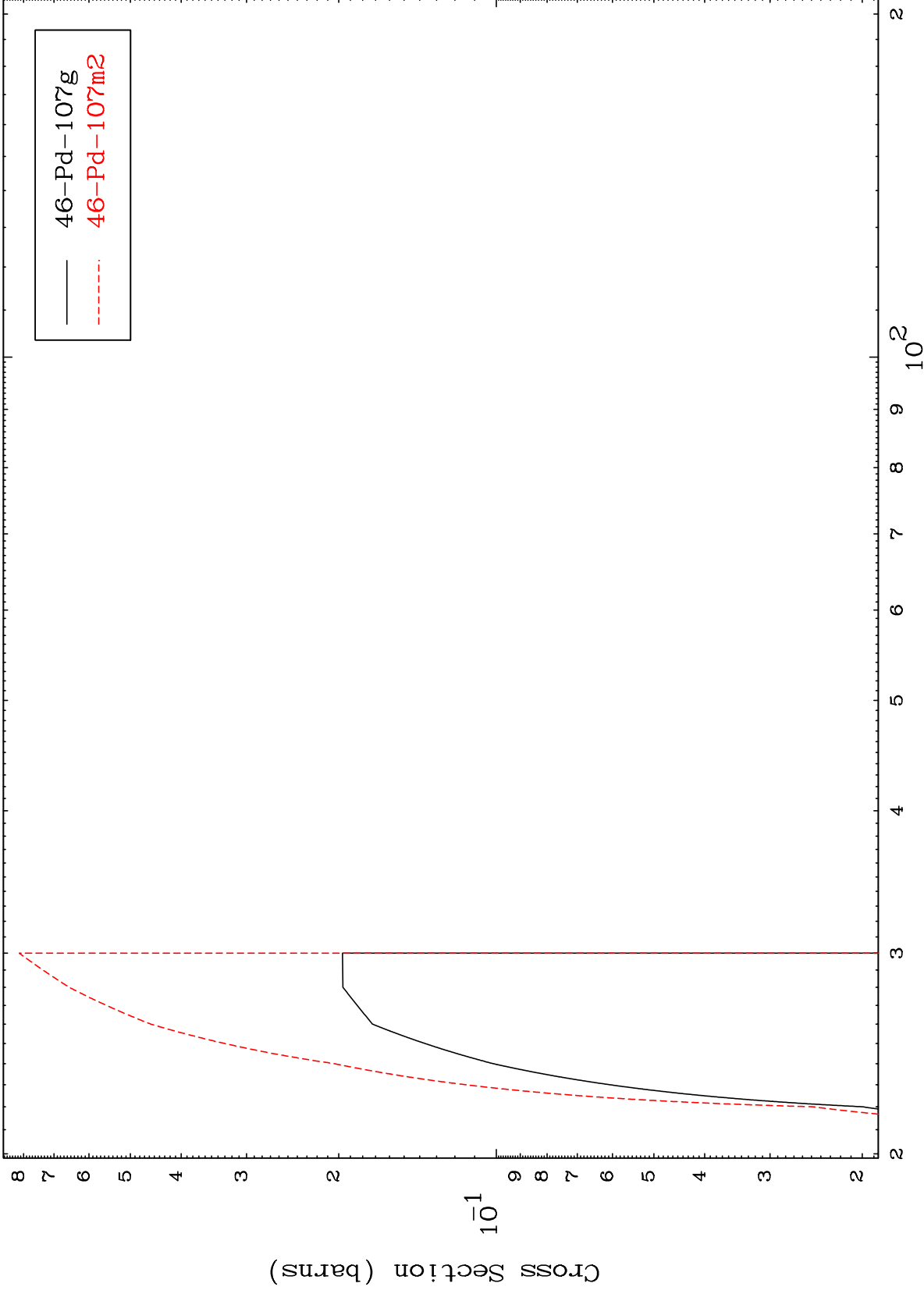
Incident Energy (MeV)

44-Ru-106

MAT 4455

44-Ru-106

($\alpha, 3n$)
Radionuclide Production Cross Section



44-Ru-106

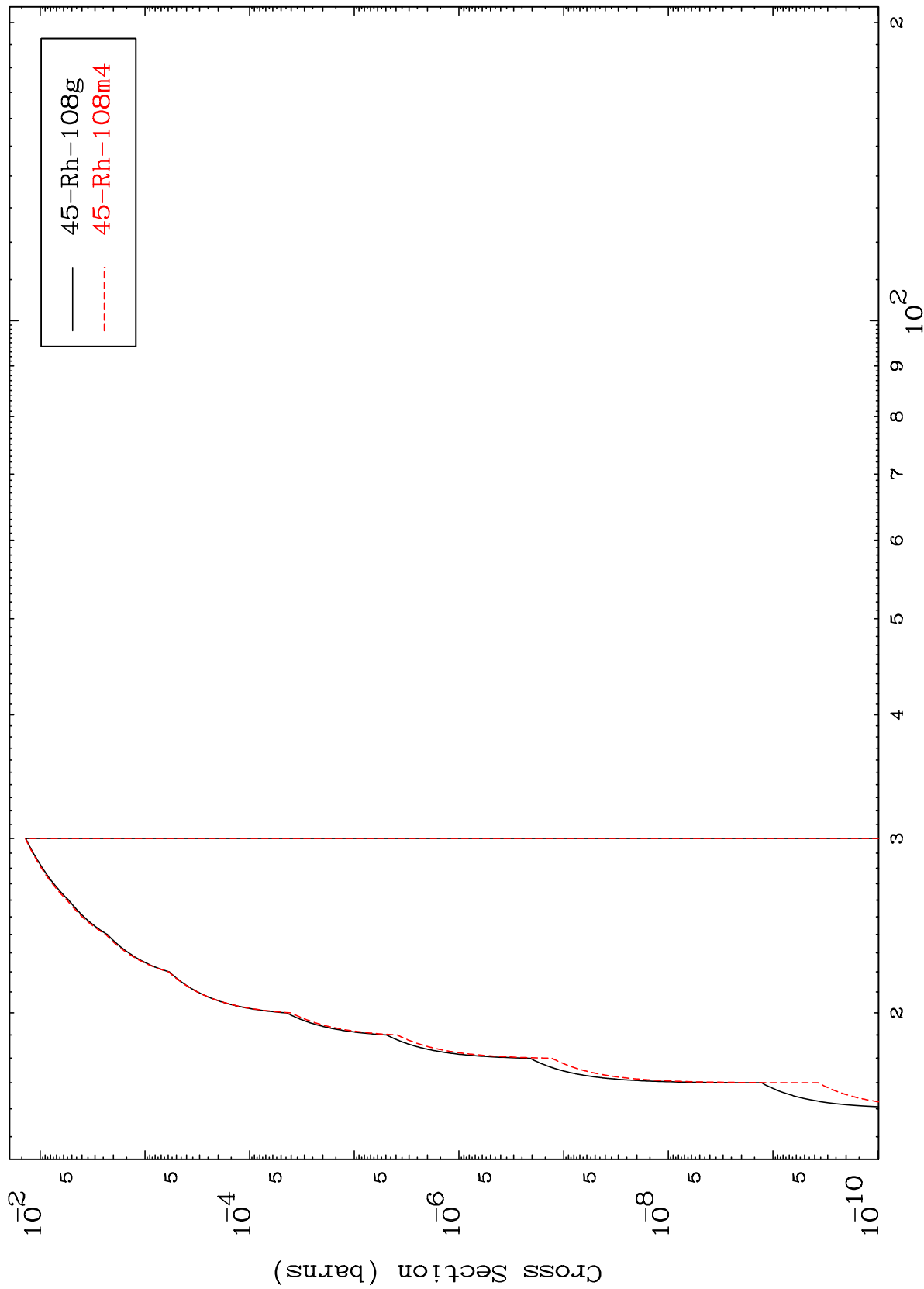
Incident Energy (MeV)

12

MAT 4455

44-Ru-106

(α, n') p
Radionuclide Production Cross Section

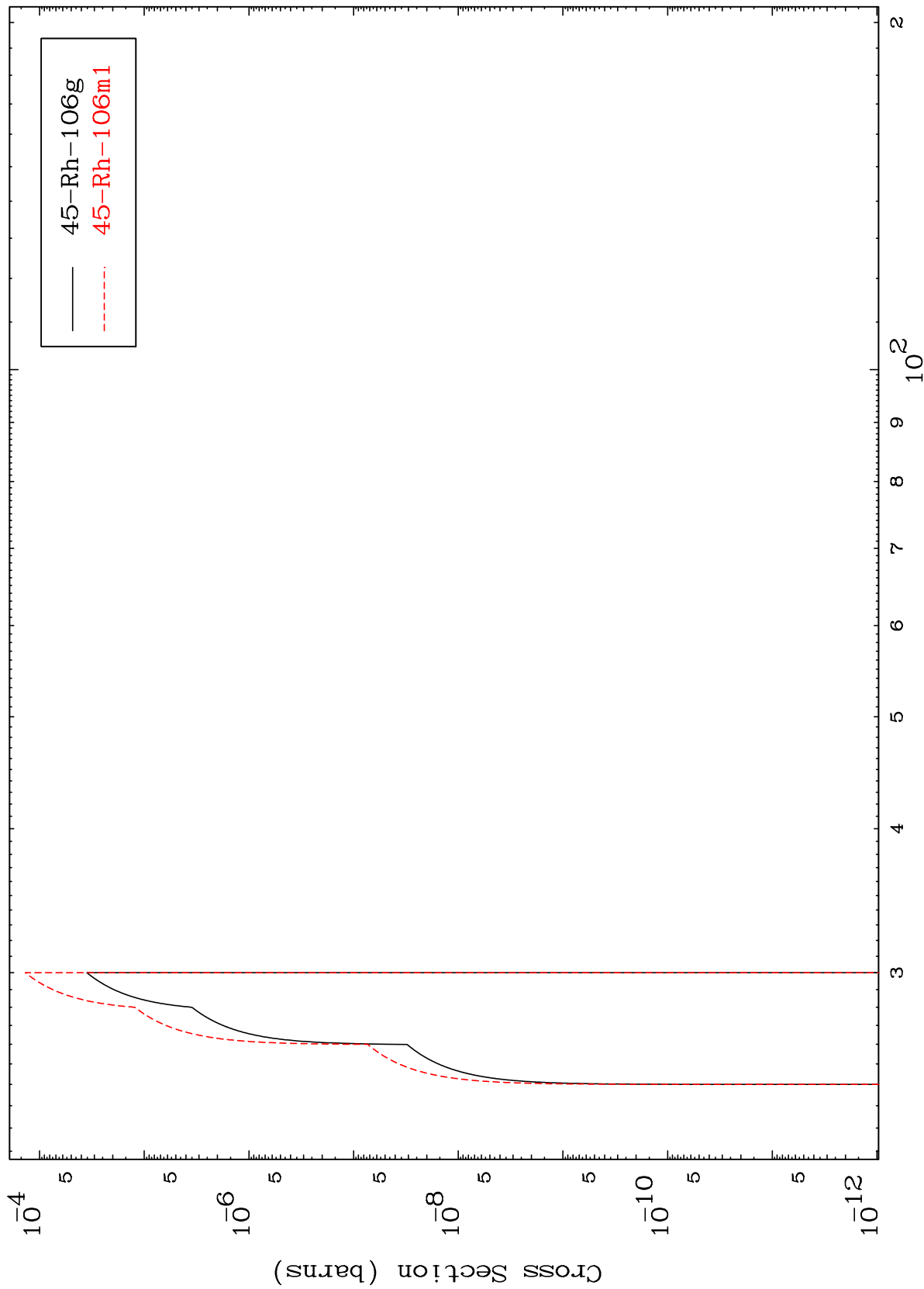


MAT 4455

(α, n') t

44-Ru-106

Radionuclide Production Cross Section



14

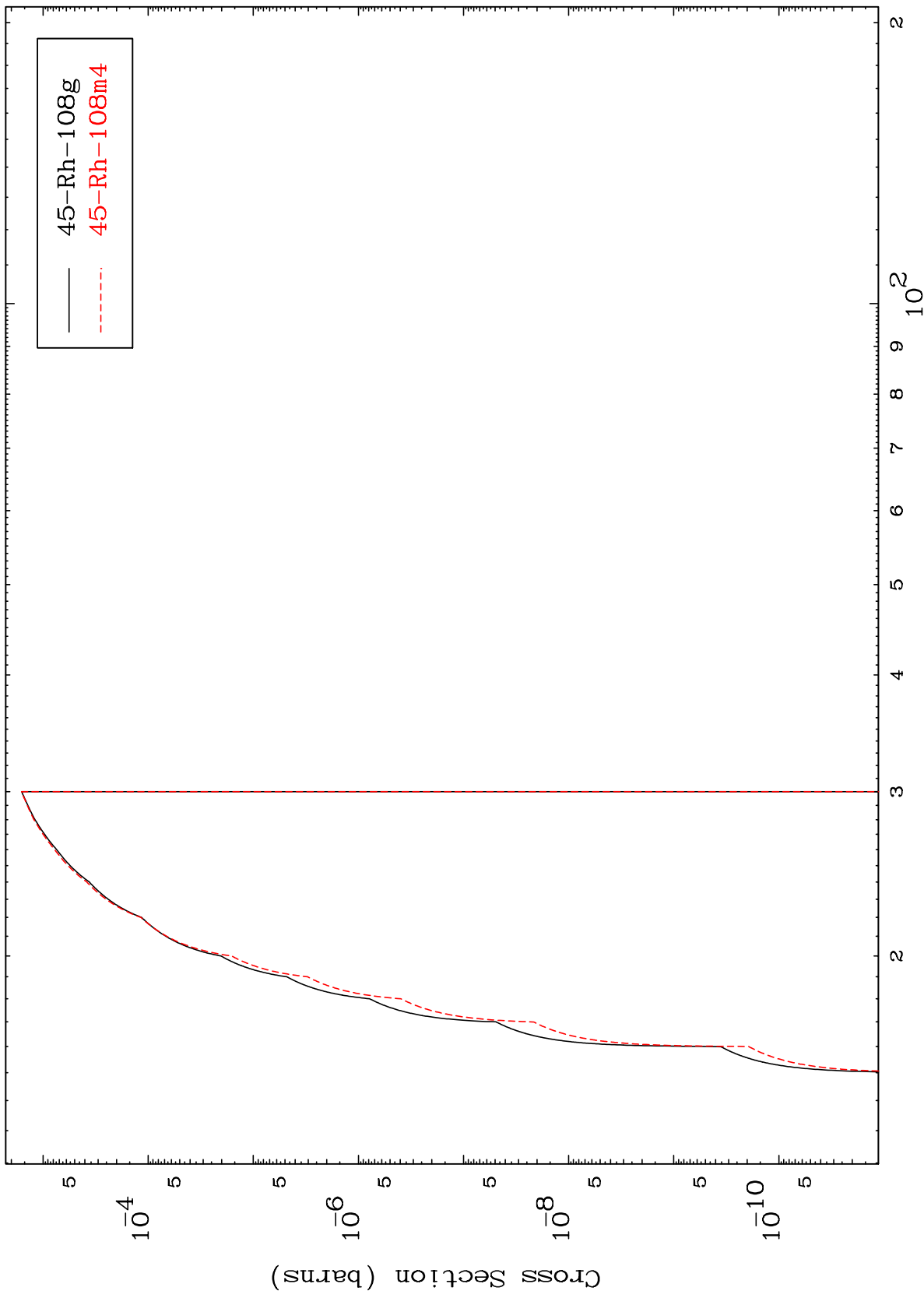
Incident Energy (MeV)

44-Ru-106

MAT 4455

44-Ru-106

(α, d)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

44-Ru-106