

Program EVALPLOT
(Version 2021-1)

by

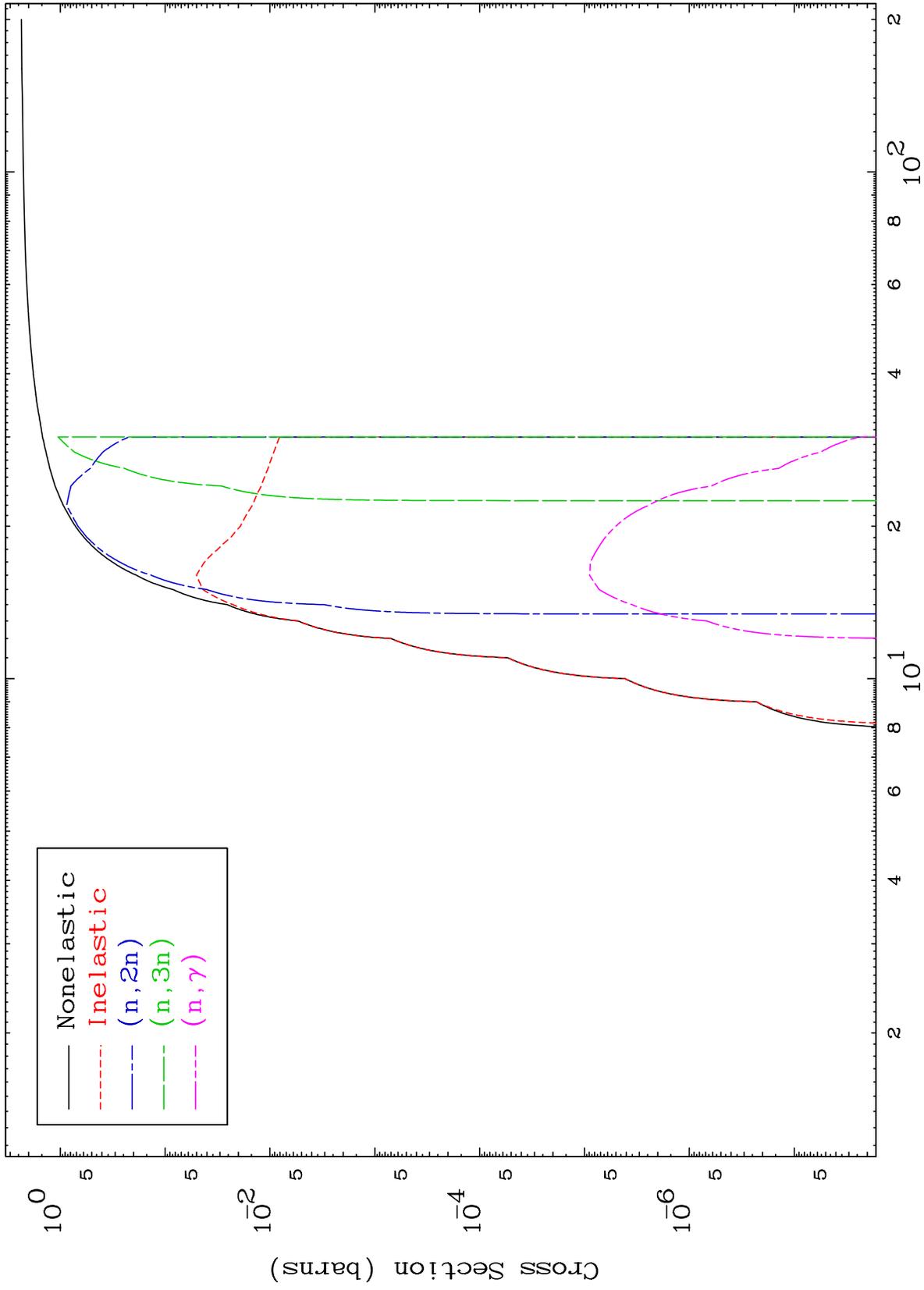
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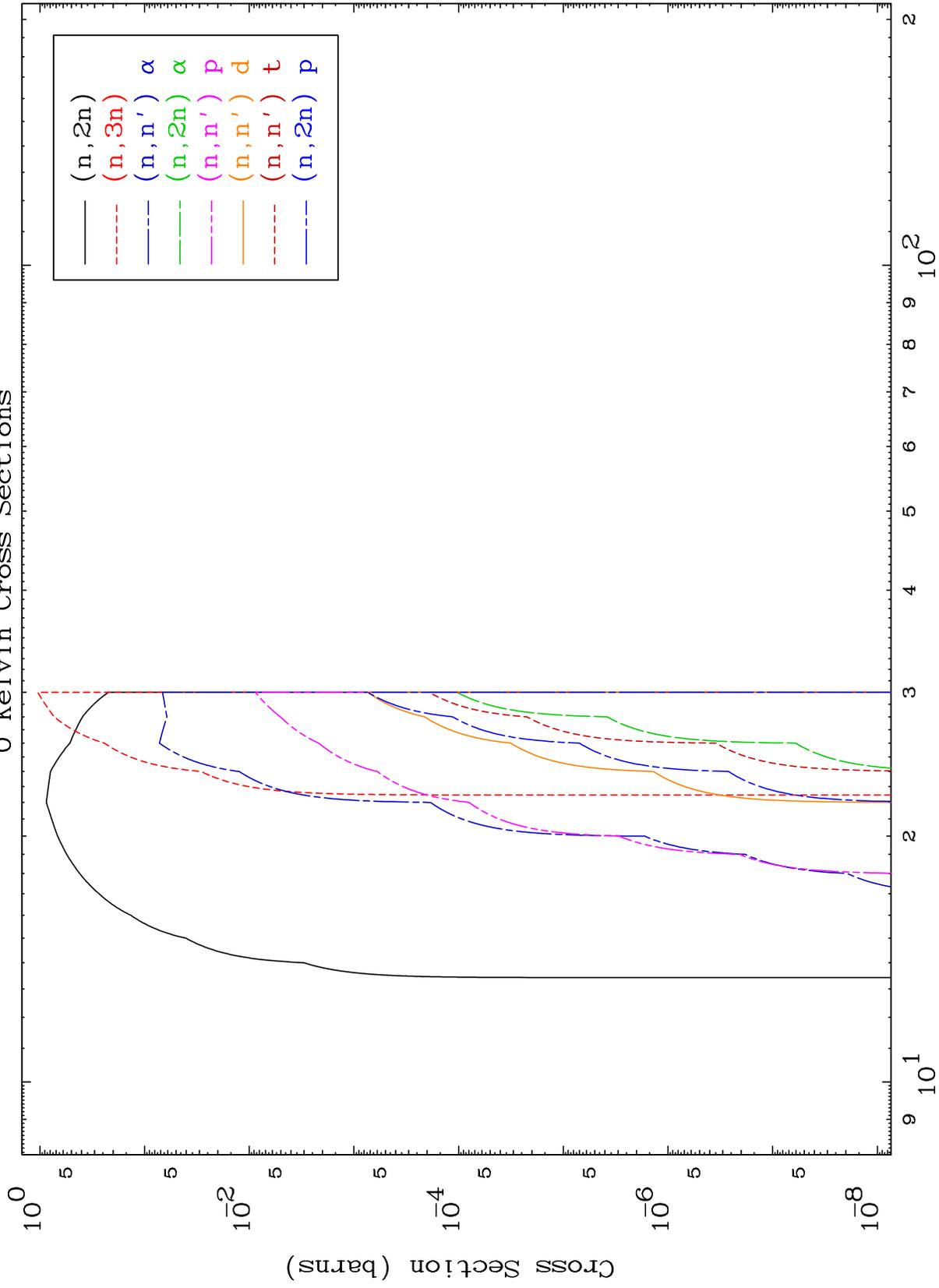
Press Mouse Button to Start



MAT 5537

α Neutron Absorption
0 Kelvin Cross Sections

55-Cs-137



2

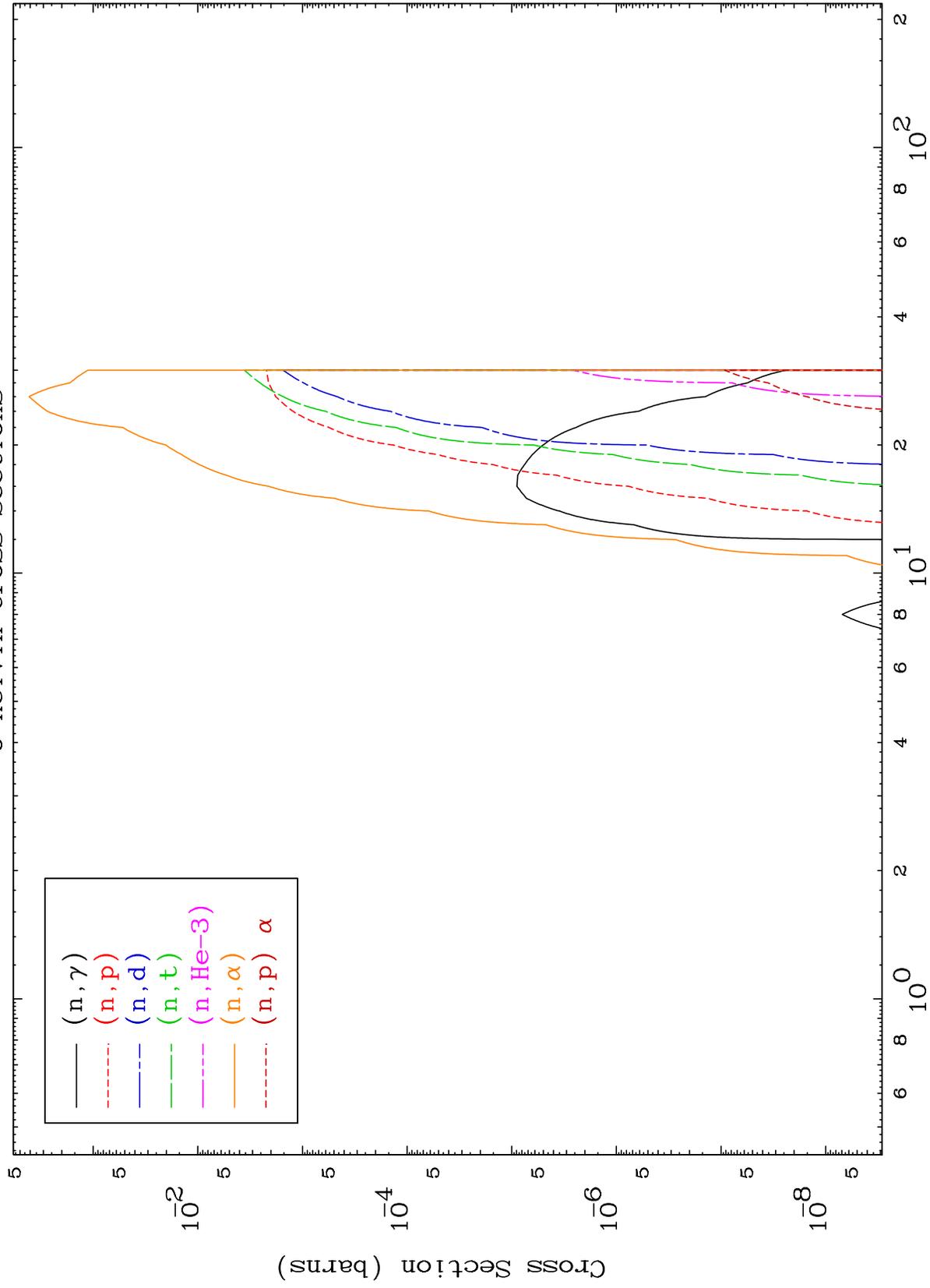
Incident Energy (MeV)

55-Cs-137

MAT 5537

α Neutron Absorption
0 Kelvin Cross Sections

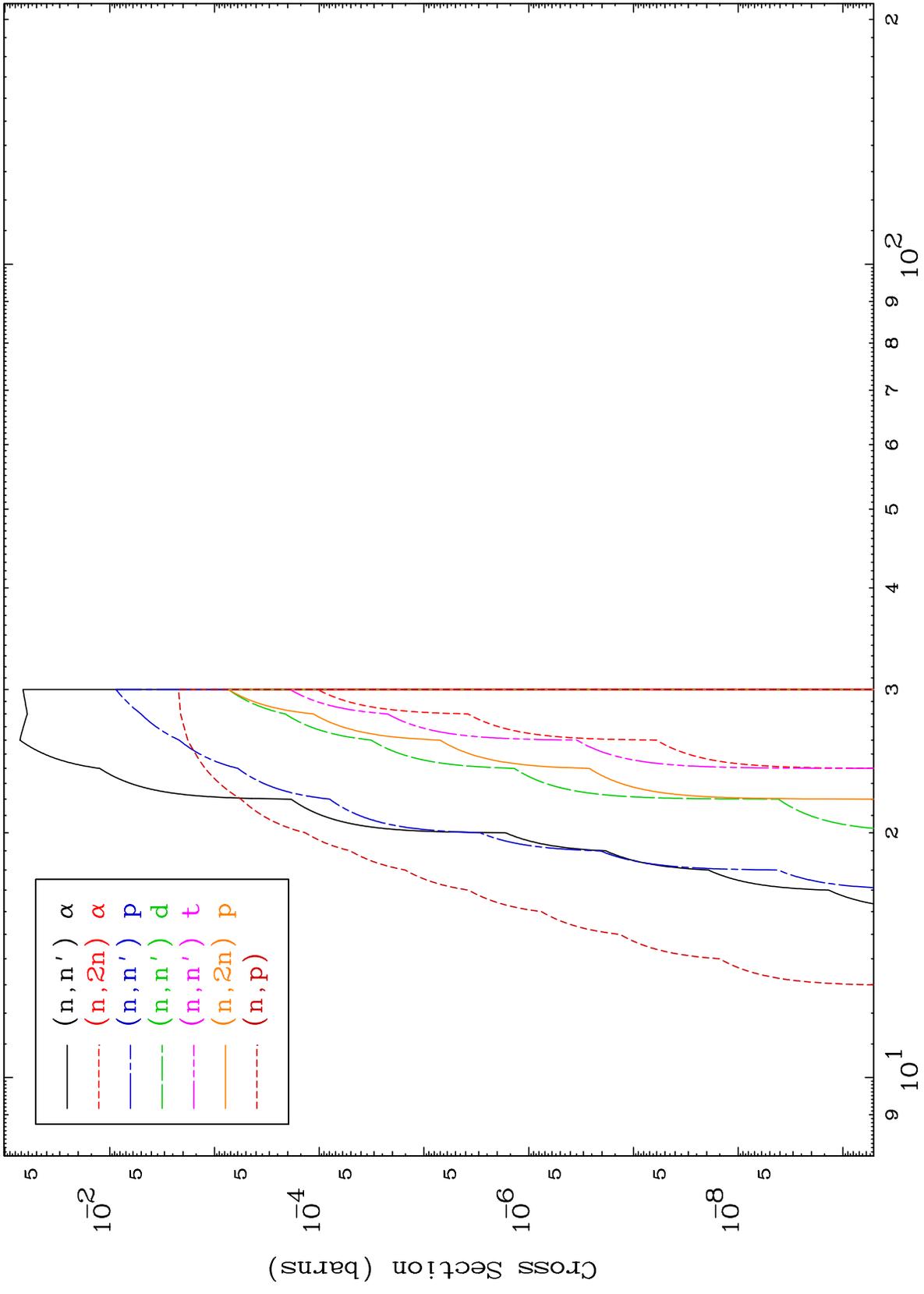
55-Cs-137

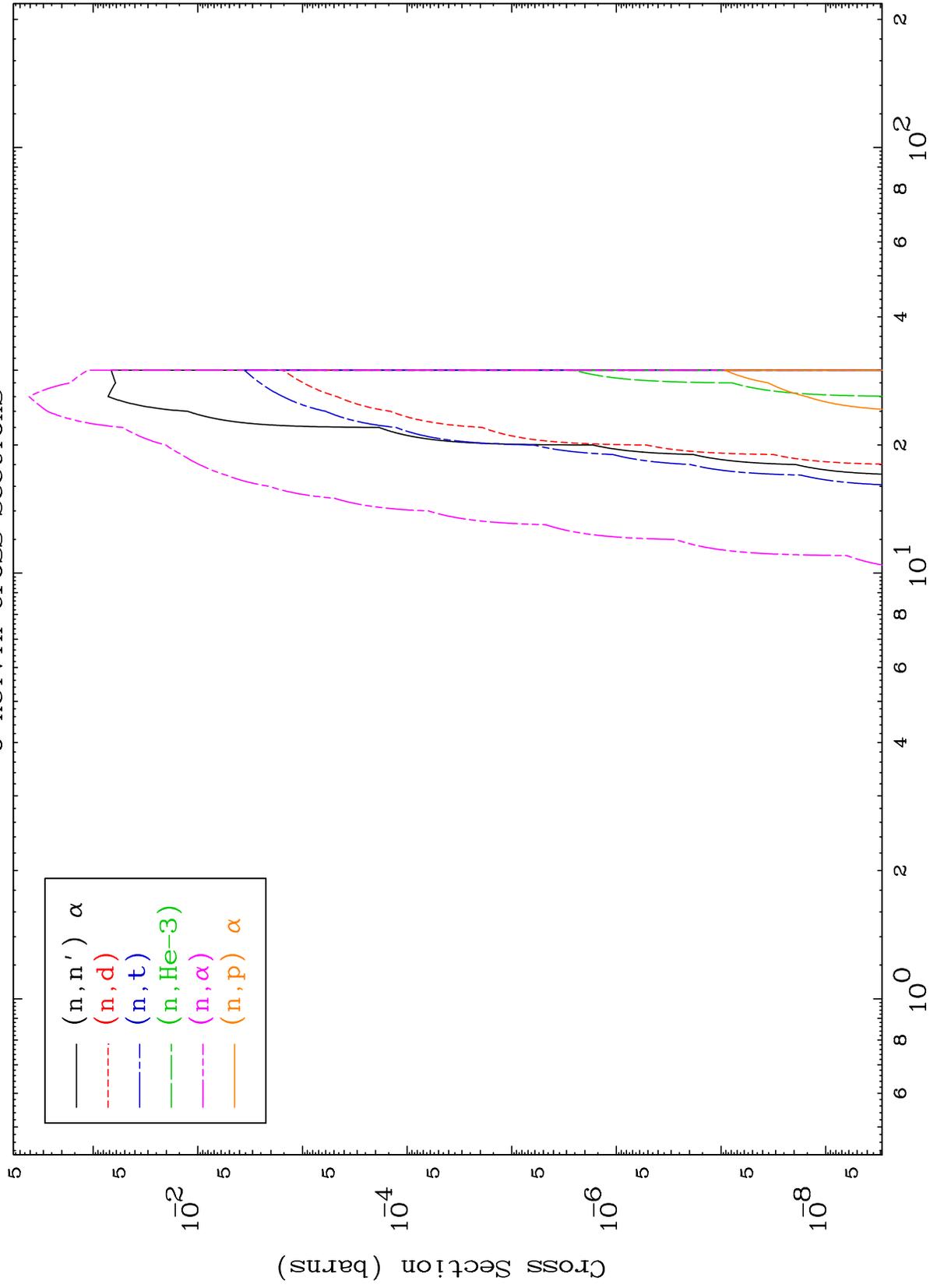


3

Incident Energy (MeV)

55-Cs-137

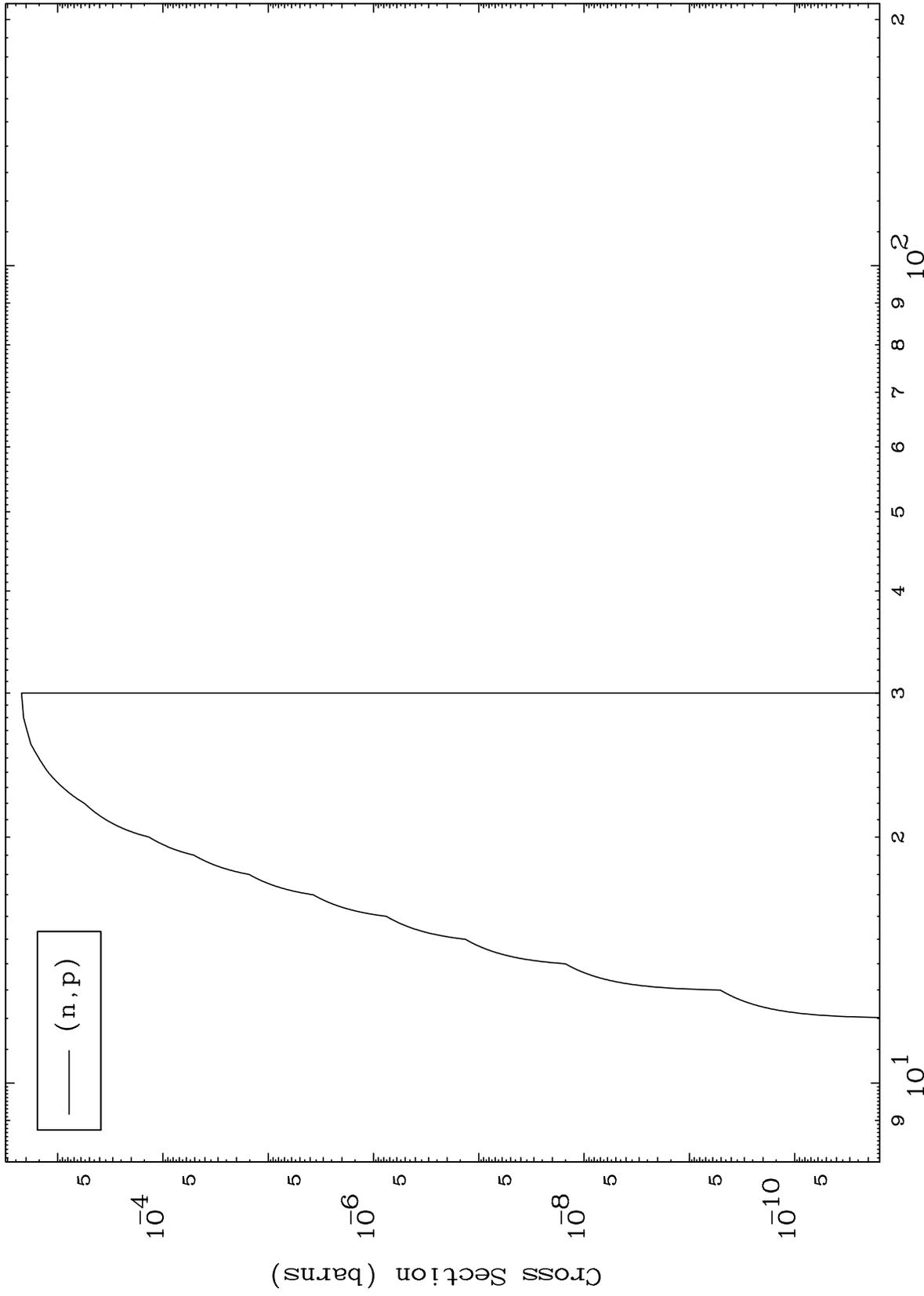




MAT 5537

(α, p) Levels
0 Kelvin Cross Sections

55-Cs-137



6

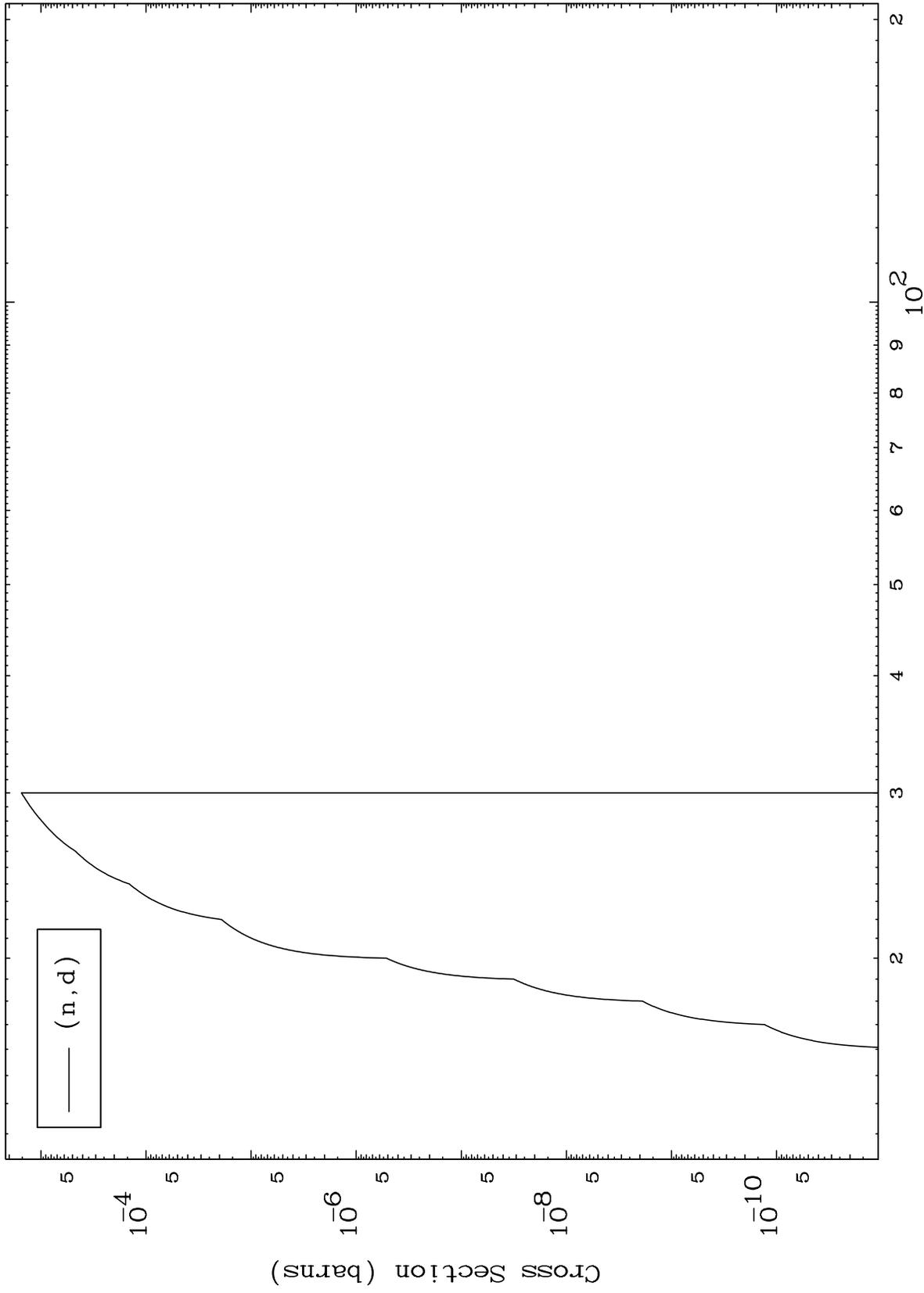
Incident Energy (MeV)

55-Cs-137

MAT 5537

(α, d) Levels
0 Kelvin Cross Sections

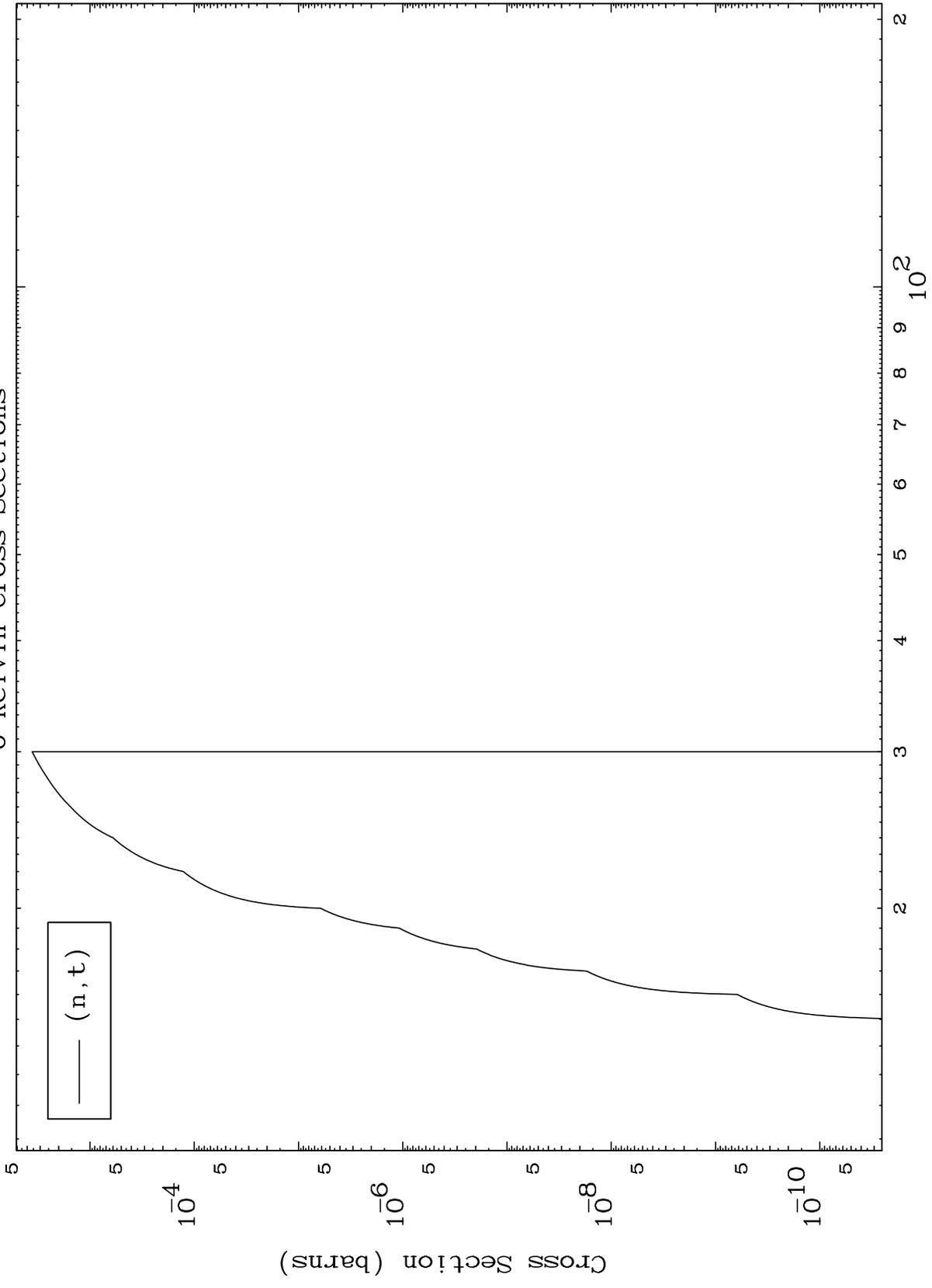
55-Cs-137



MAT 5537

(α, t) Levels
0 Kelvin Cross Sections

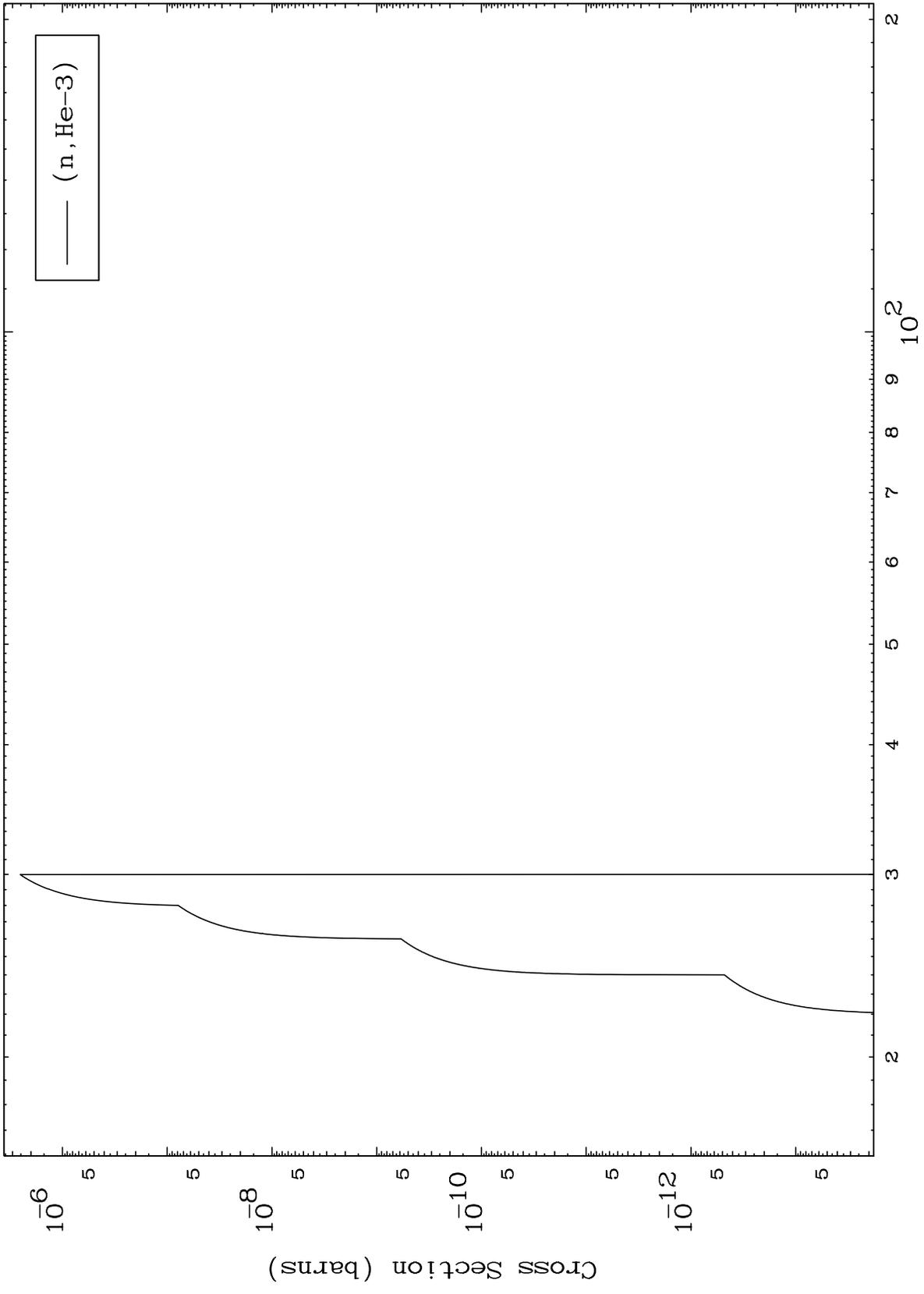
55-Cs-137



8

Incident Energy (MeV)

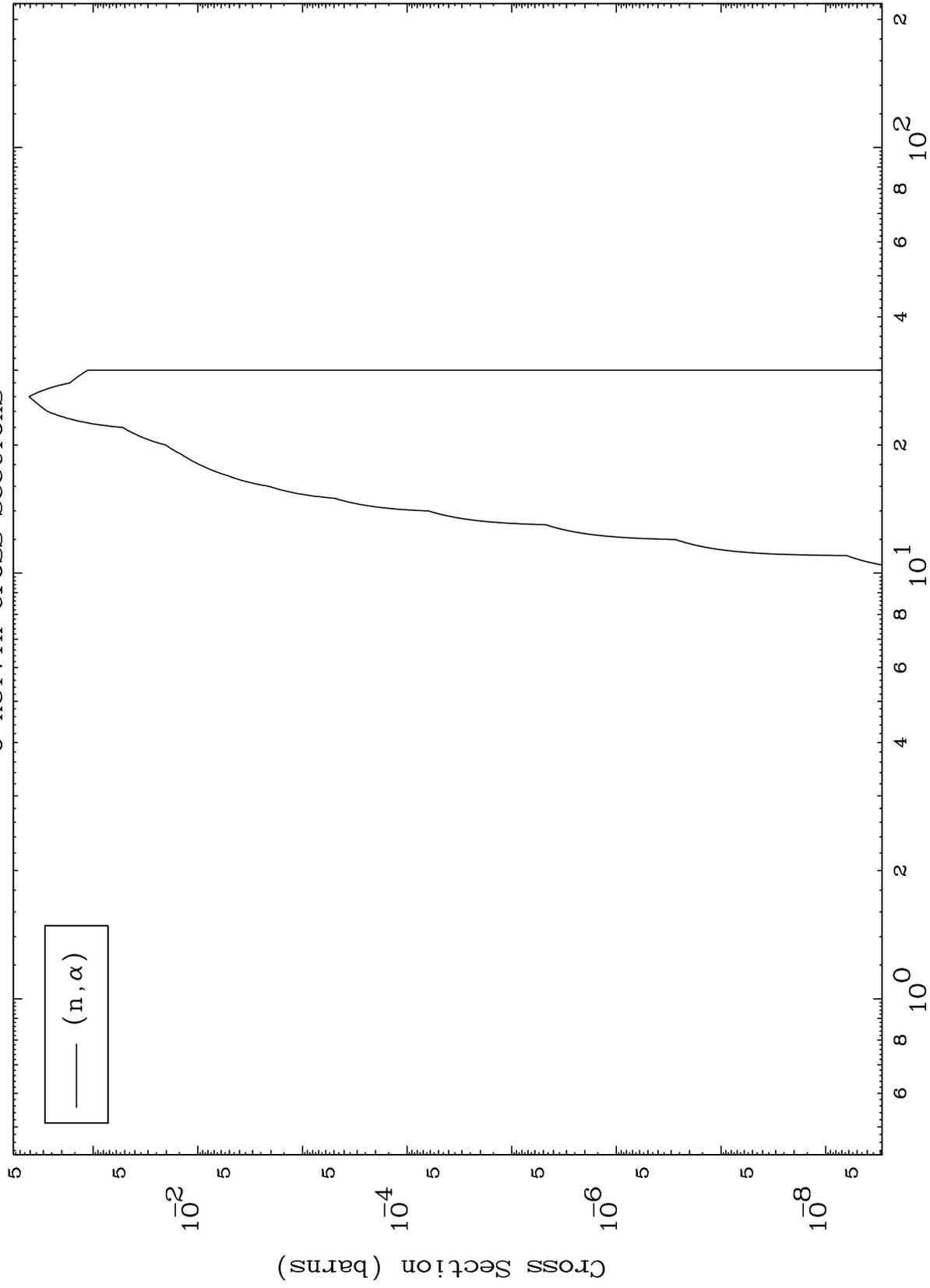
55-Cs-137



MAT 5537

(α, α) Levels
0 Kelvin Cross Sections

55-Cs-137

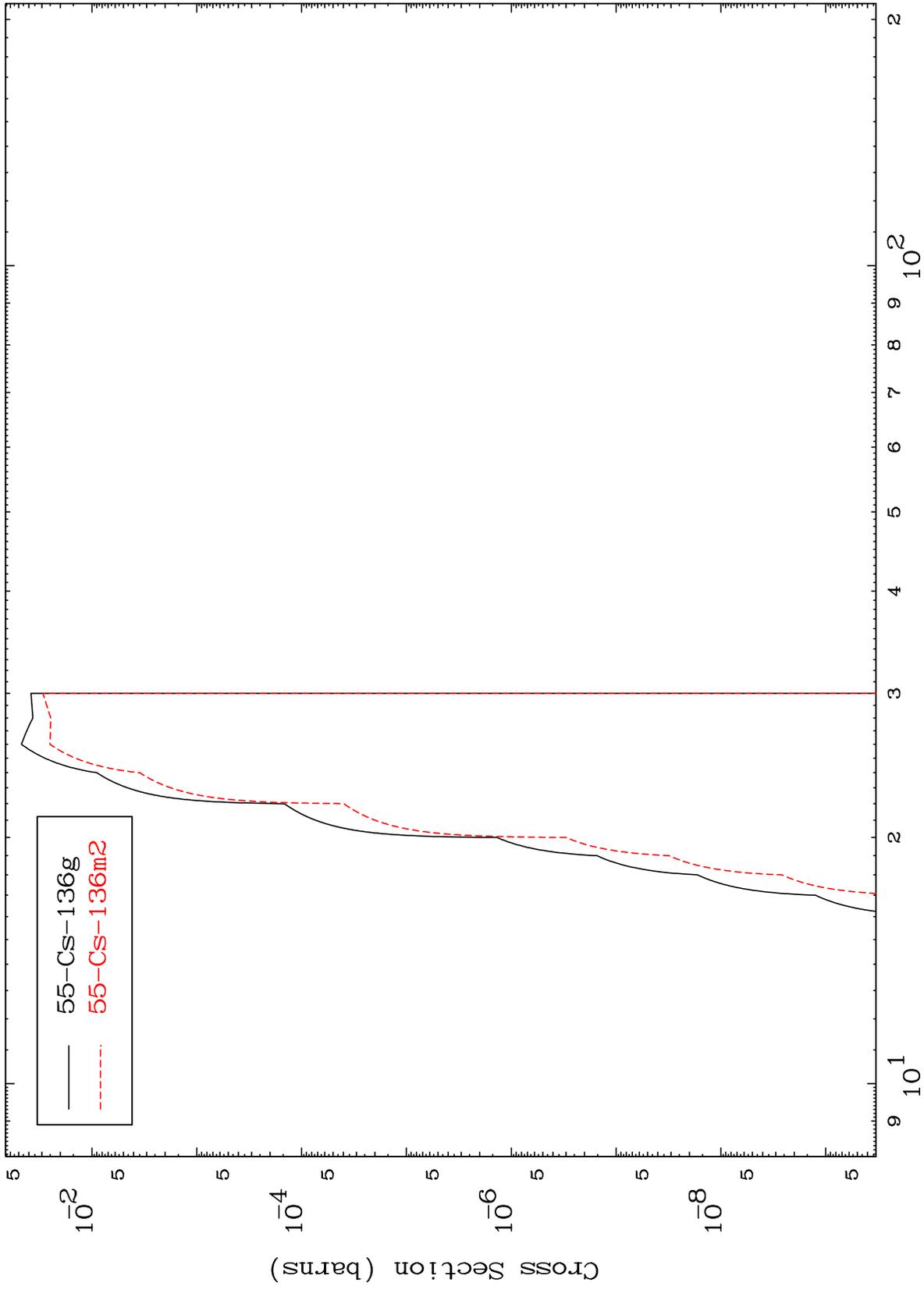


MAT 5537

(n,n') α

55-Cs-137

Radionuclide Production Cross Section



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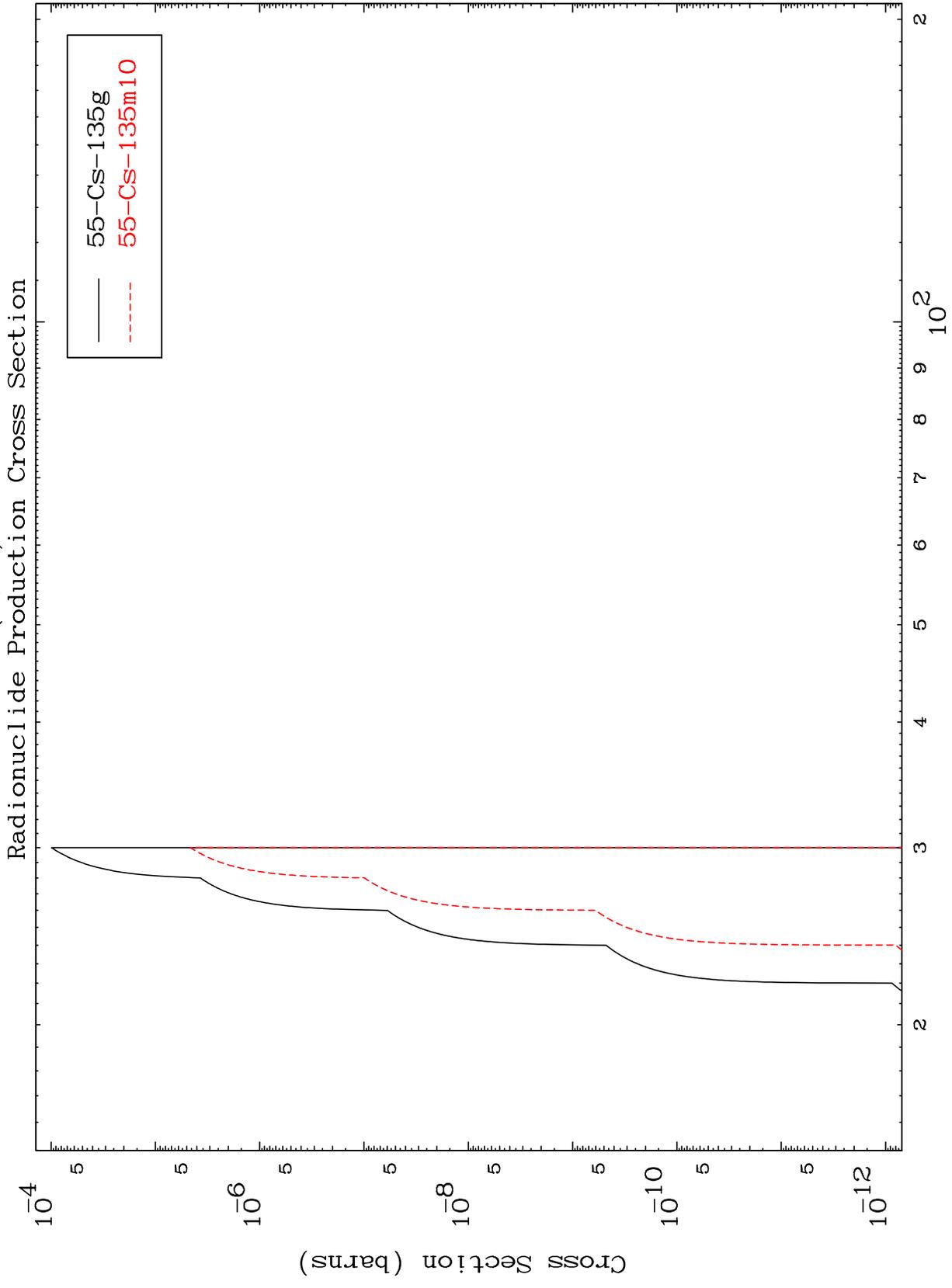
Incident Energy (MeV)

55-Cs-137

MAT 5537

(n,2n) α

55-Cs-137



12

Incident Energy (MeV)

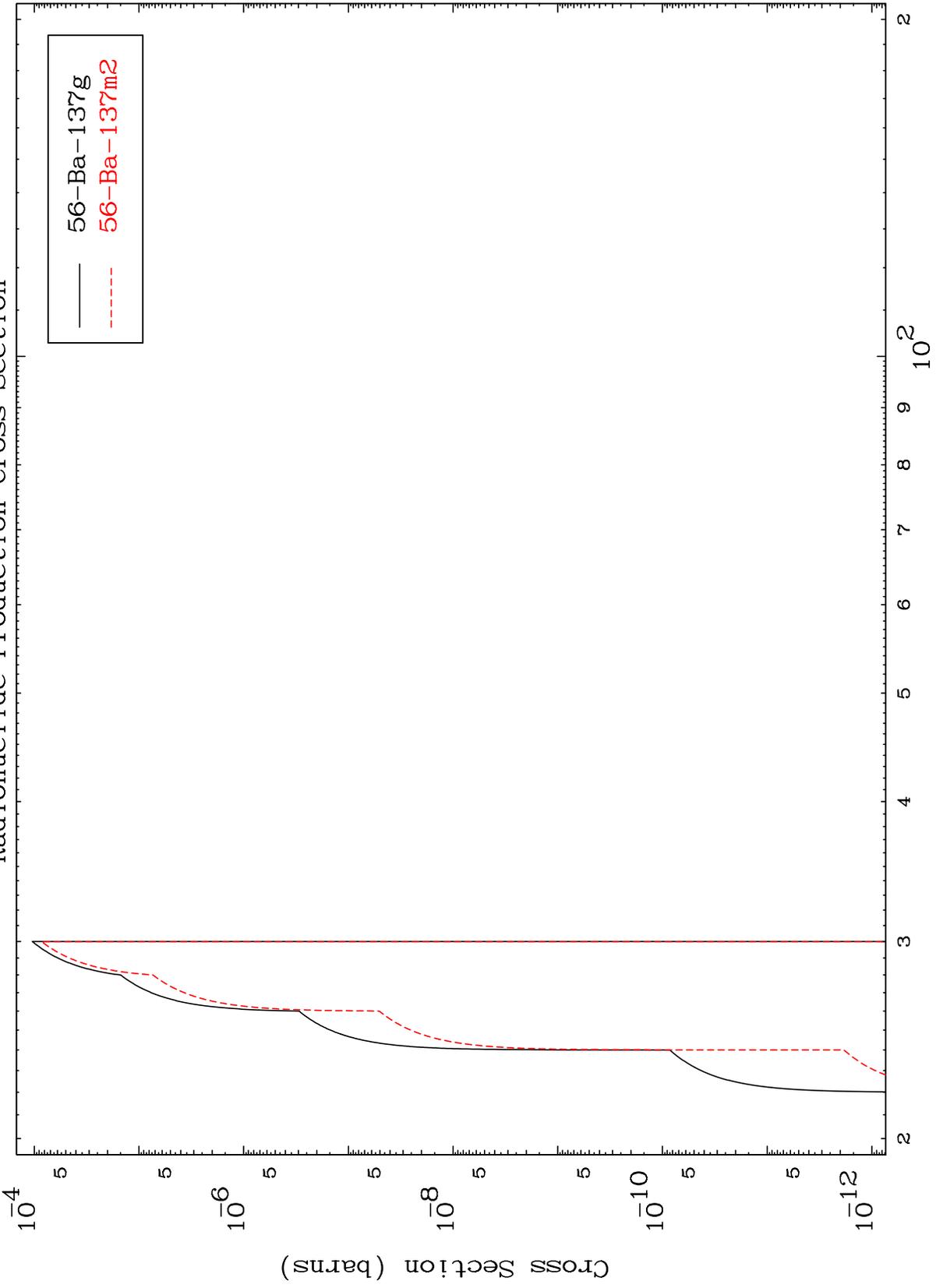
55-Cs-137

MAT 5537

(n,n') t

55-Cs-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

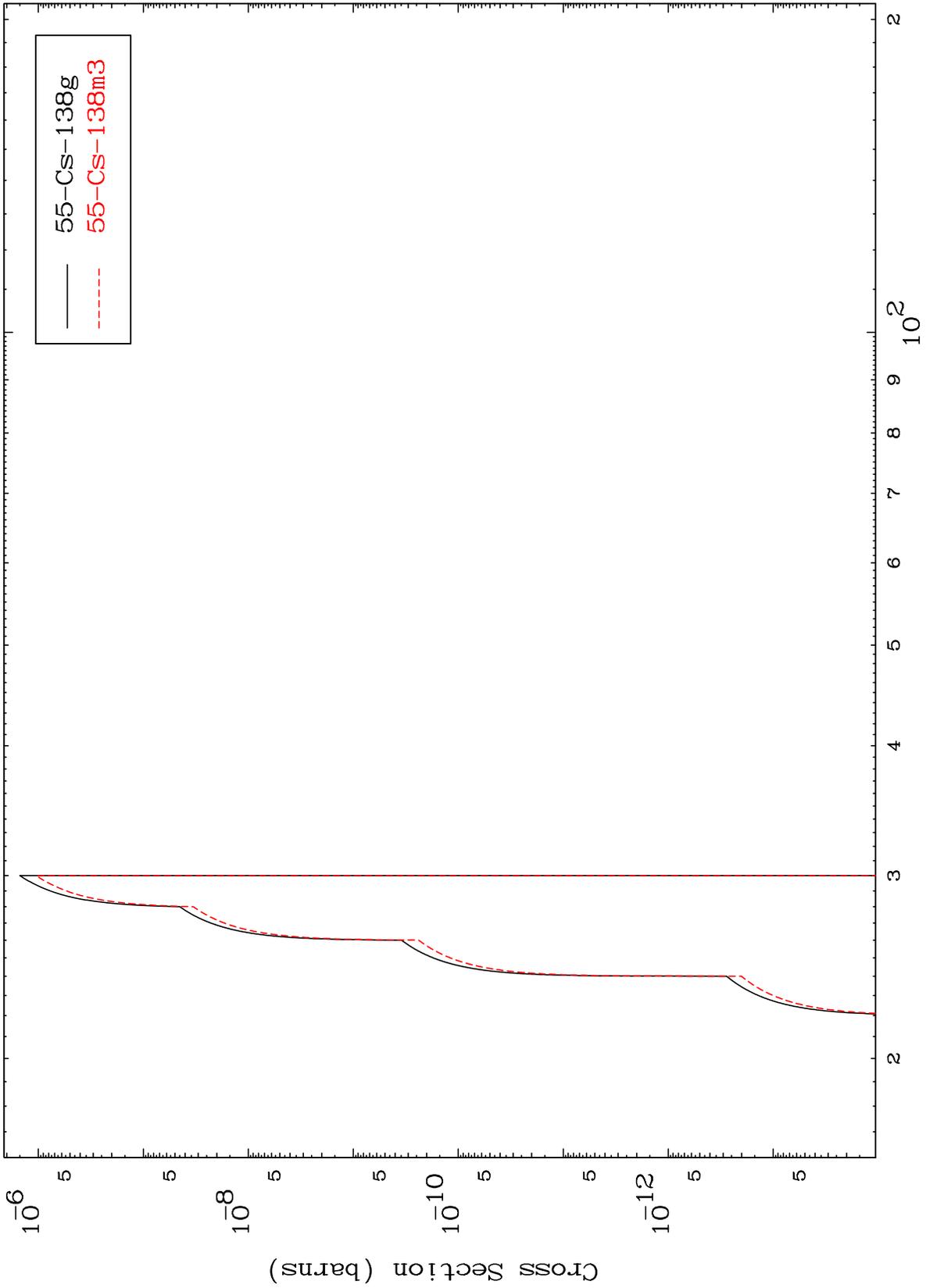
55-Cs-137

MAT 5537

(n,He-3)

55-Cs-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

55-Cs-137