

Program EVALPLOT
(Version 2021-1)

by

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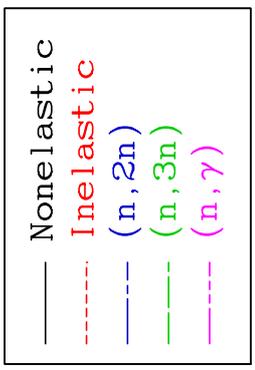
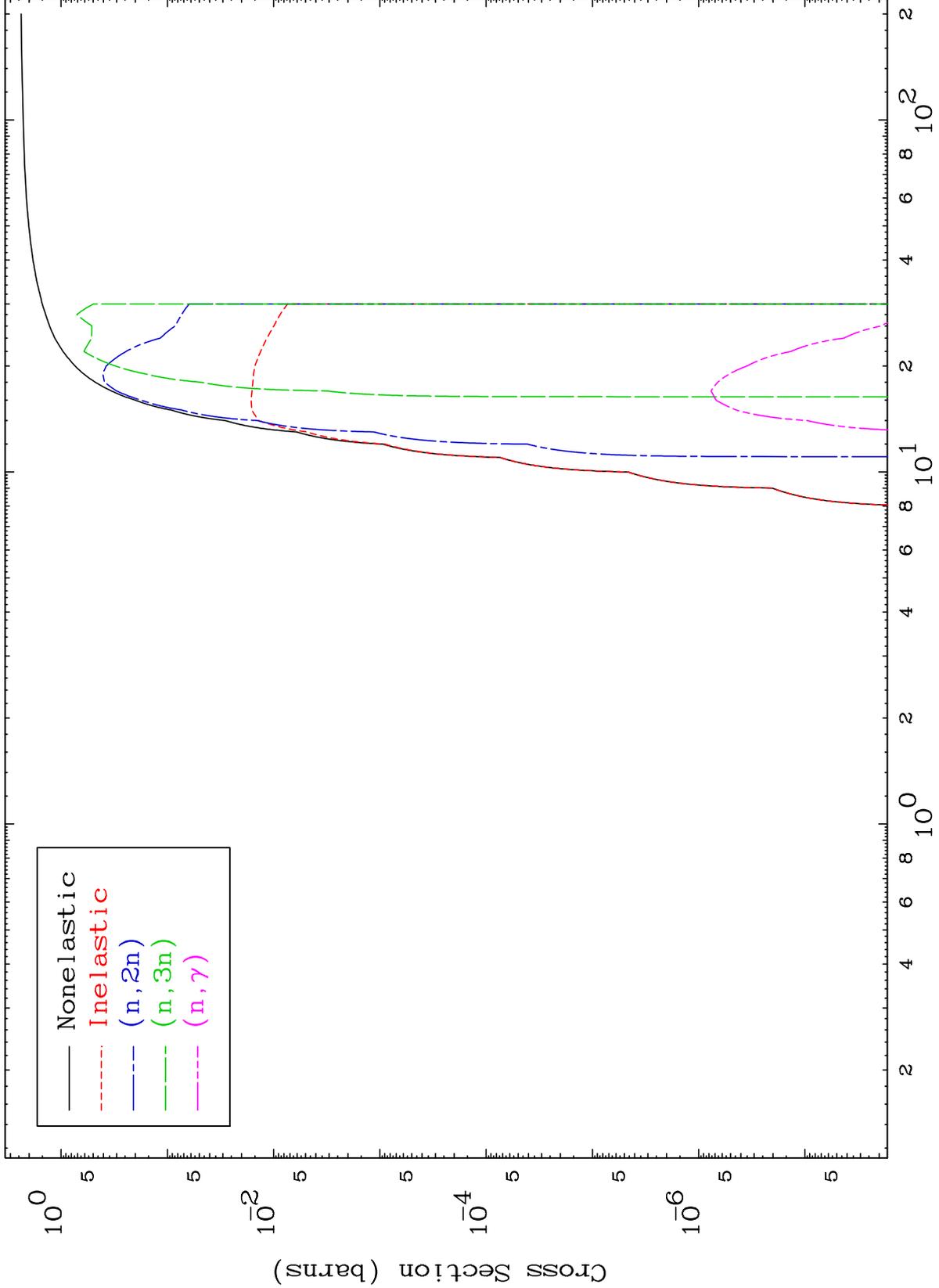
Press Mouse Button to Start

MAT 5546

α Major

55-Cs-140

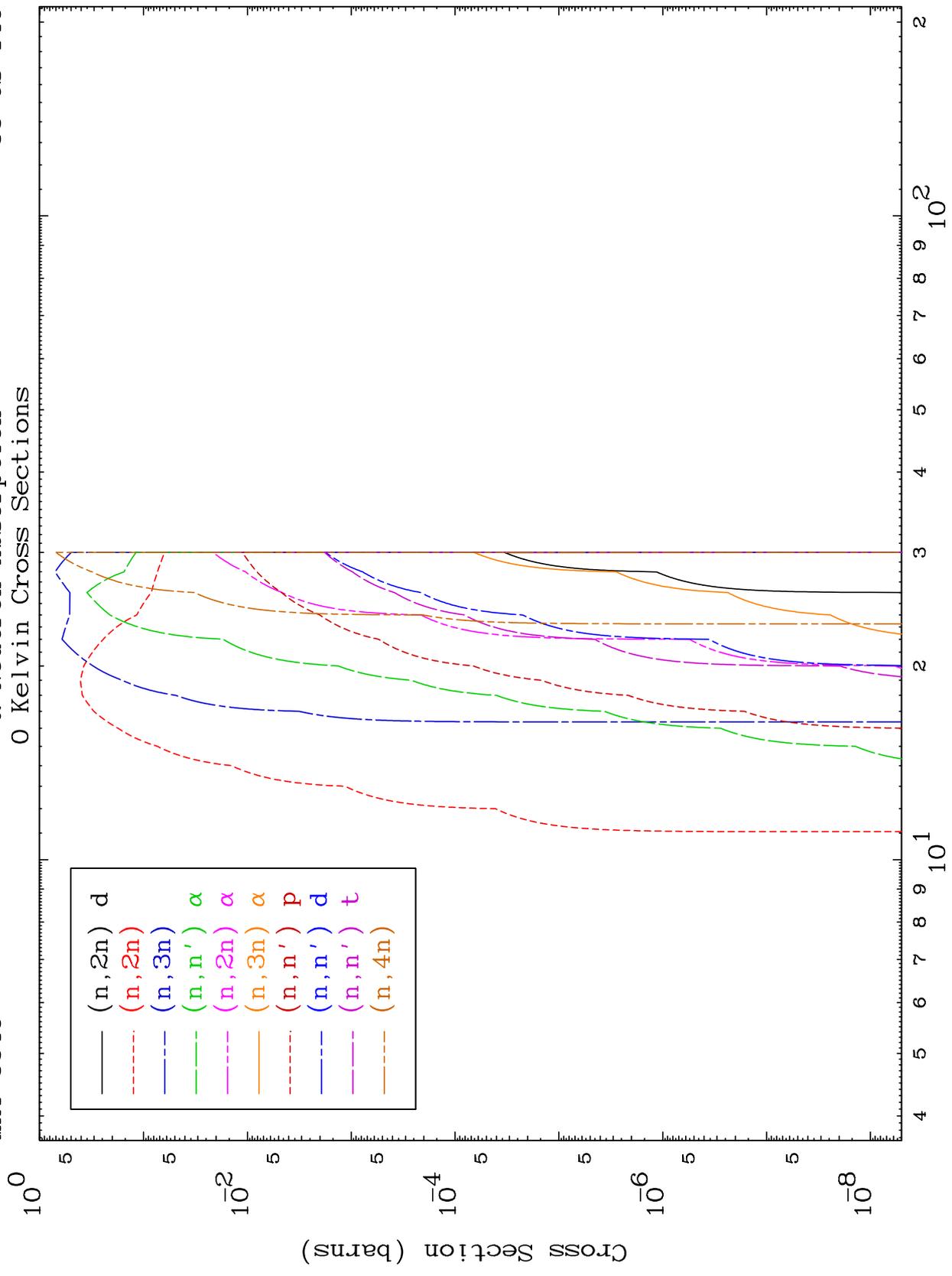
0 Kelvin Cross Sections



MAT 5546

α Neutron Absorption
0 Kelvin Cross Sections

55-Cs-140



2

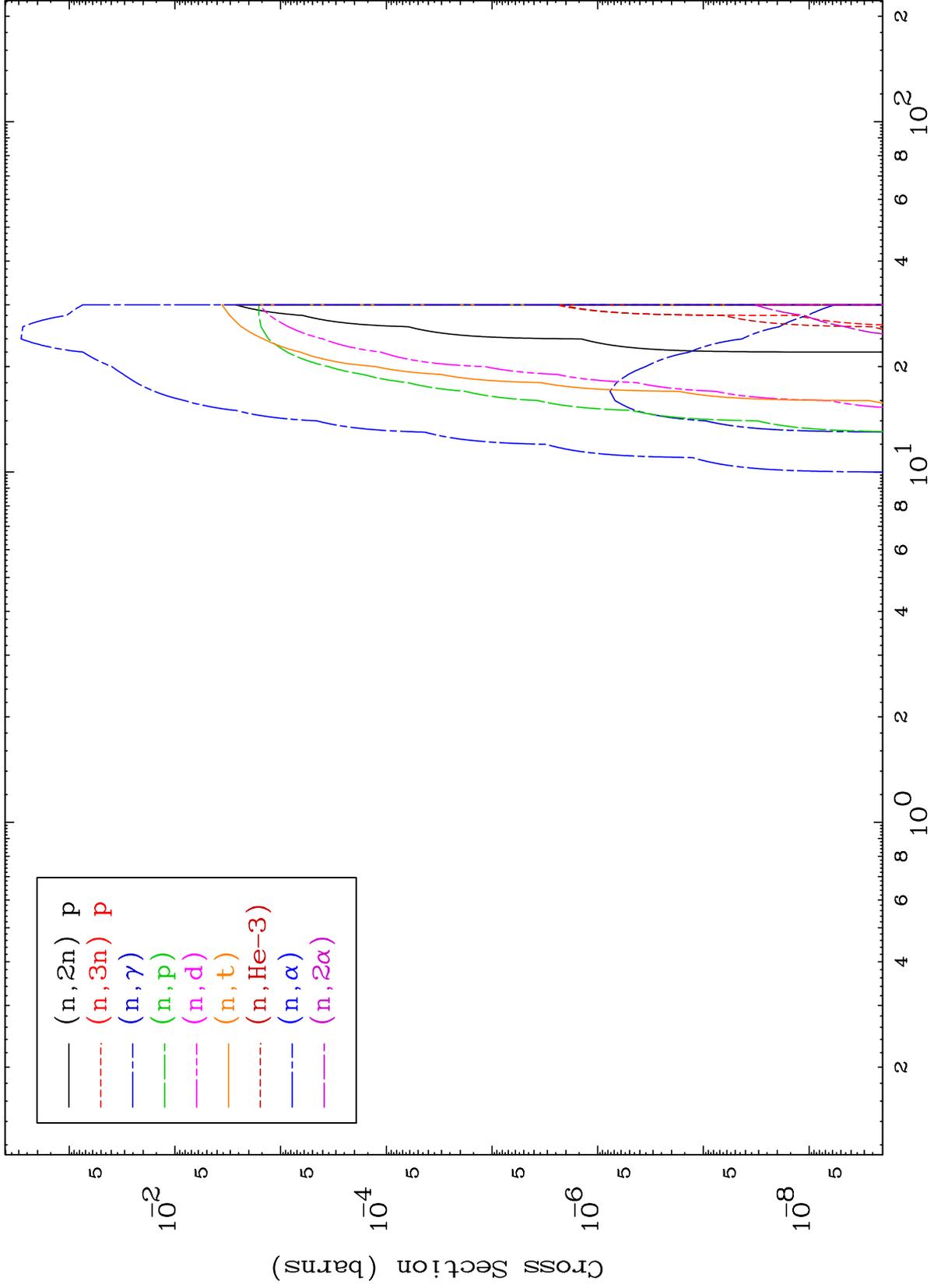
Incident Energy (MeV)

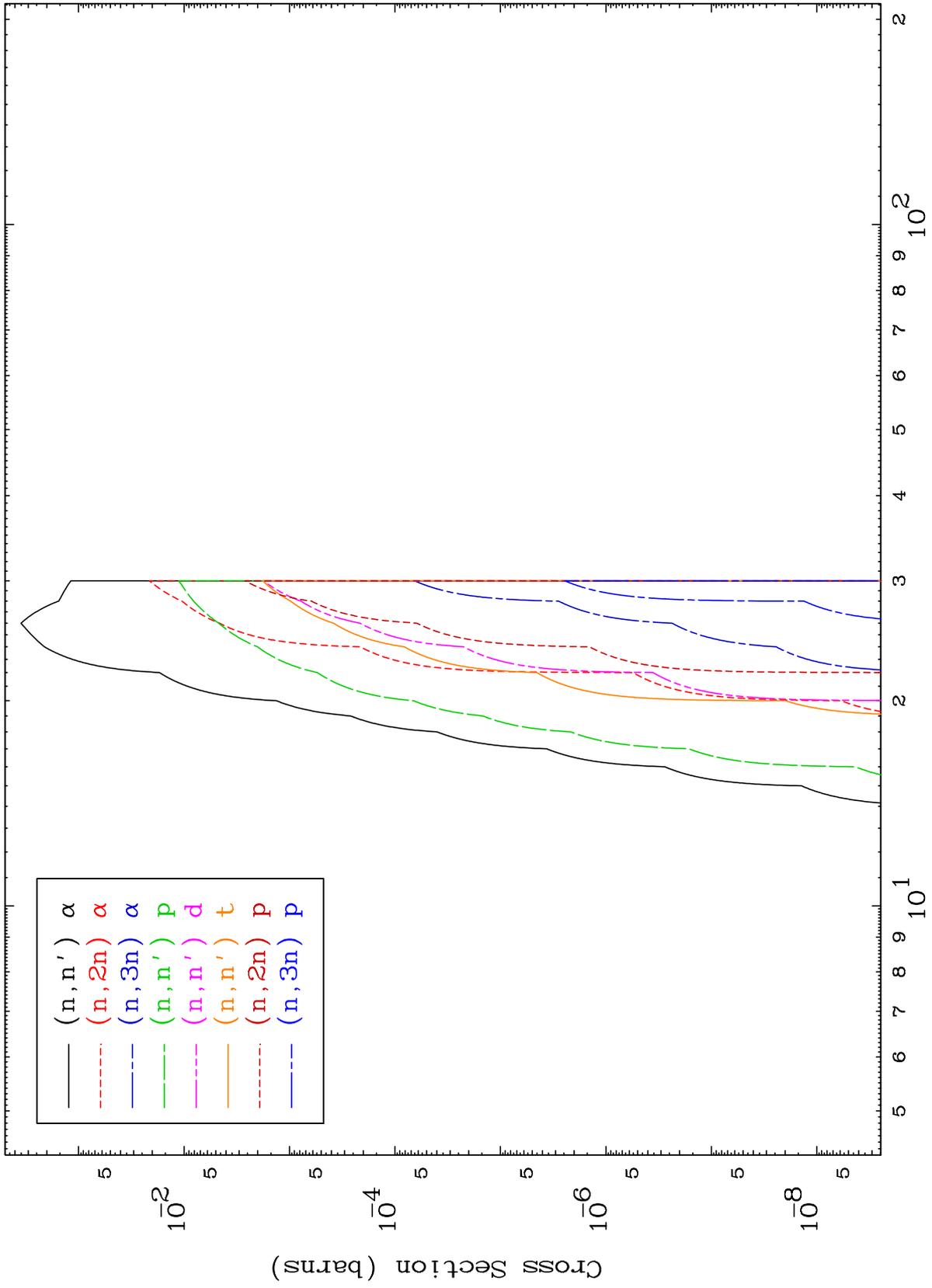
55-Cs-140

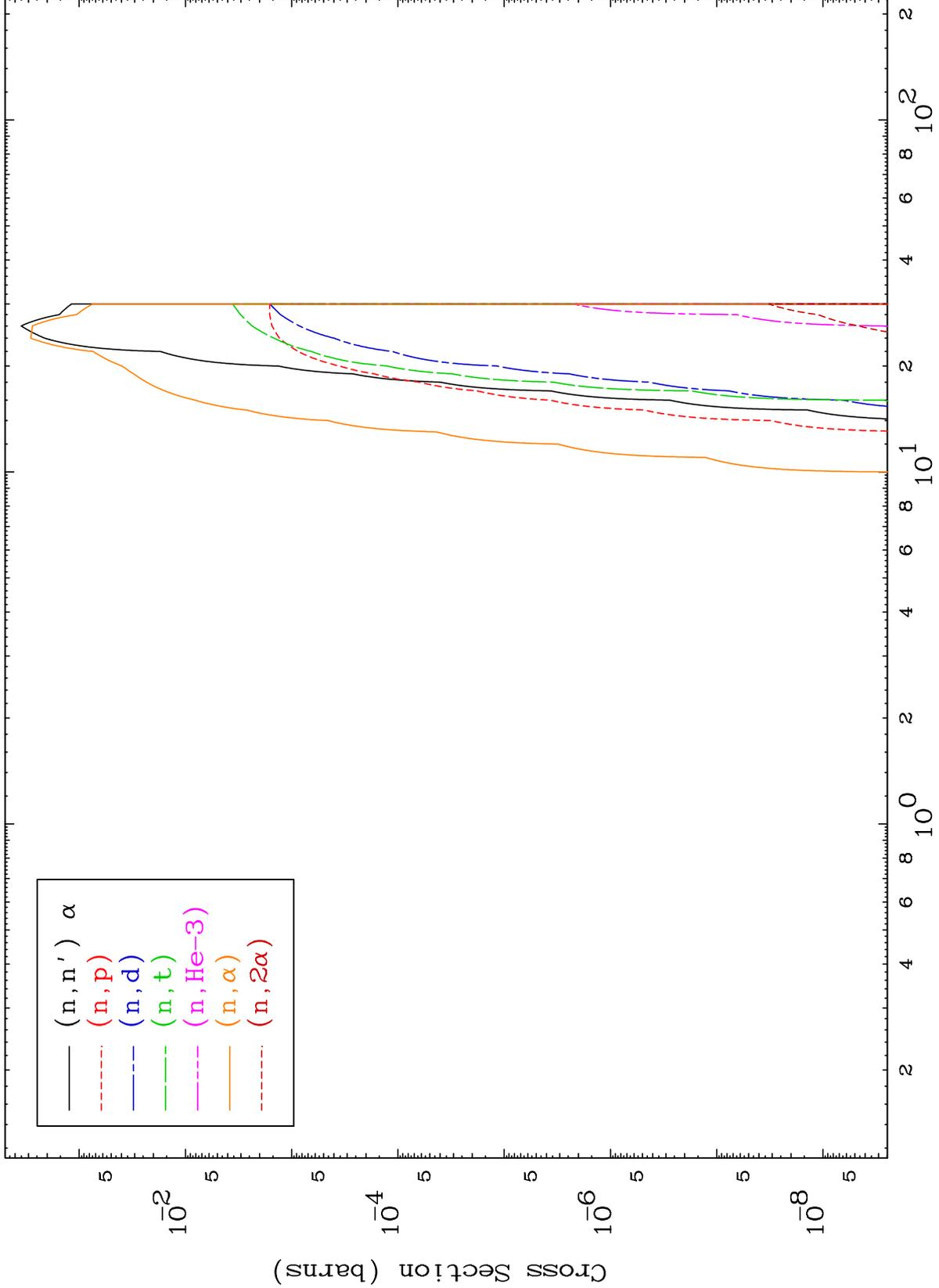
MAT 5546

α Neutron Absorption
0 Kelvin Cross Sections

55-Cs-140



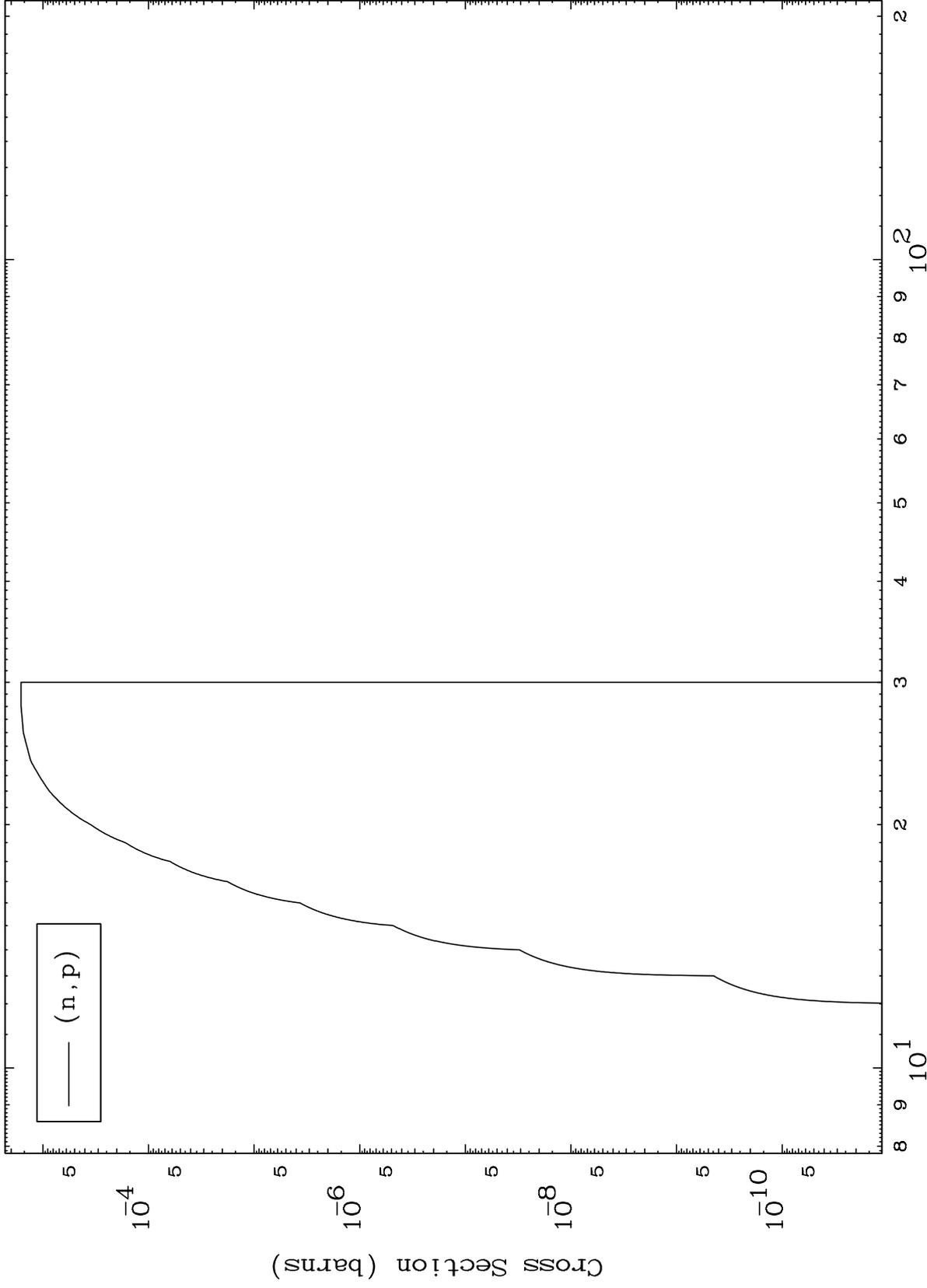




MAT 5546

(α, p) Levels
0 Kelvin Cross Sections

55-Cs-140



Incident Energy (MeV)

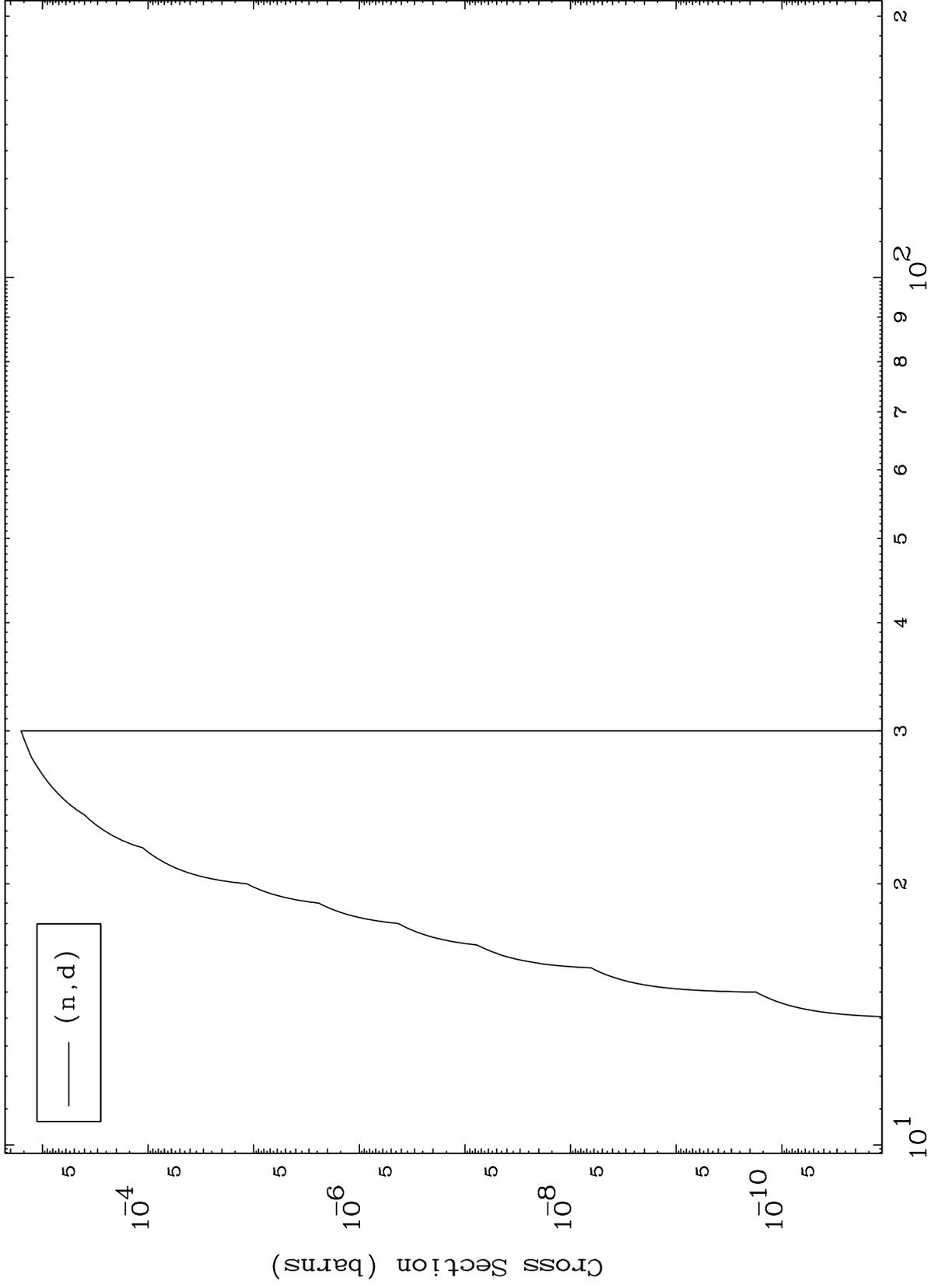
55-Cs-140

6

MAT 5546

(α, d) Levels
0 Kelvin Cross Sections

55-Cs-140



Incident Energy (MeV)

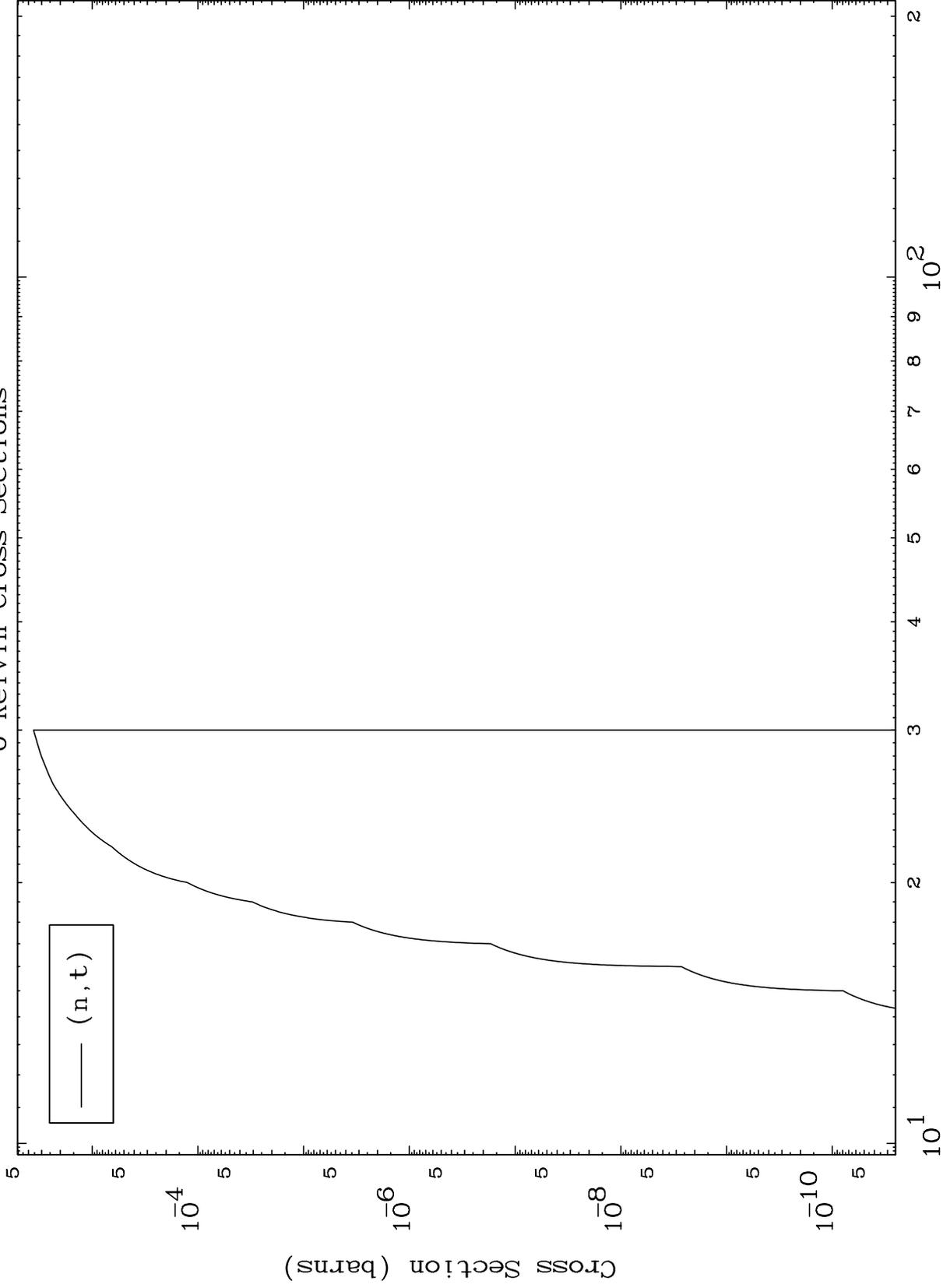
55-Cs-140

MAT 5546

(α, t) Levels

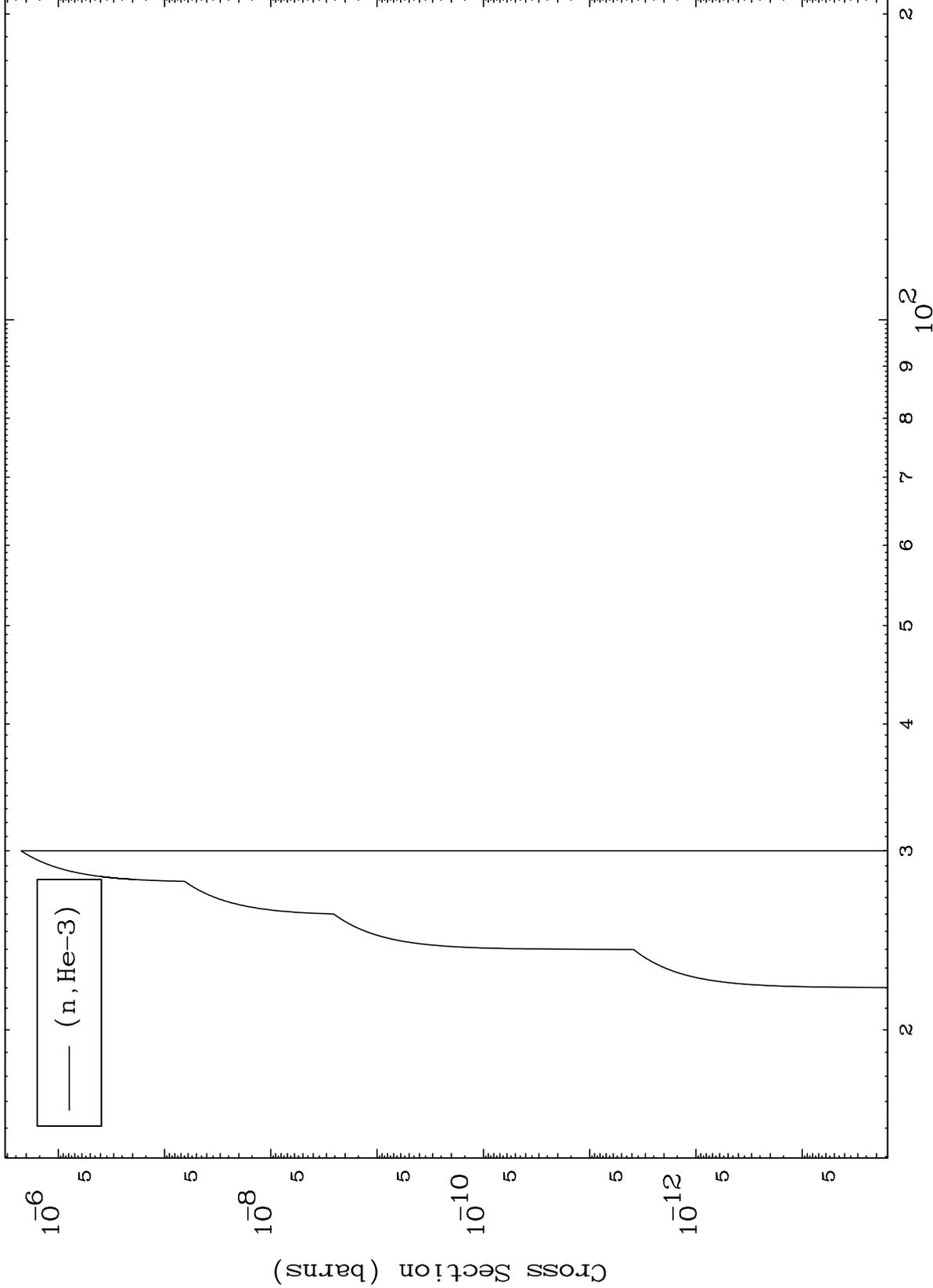
55-Cs-140

0 Kelvin Cross Sections



Incident Energy (MeV)

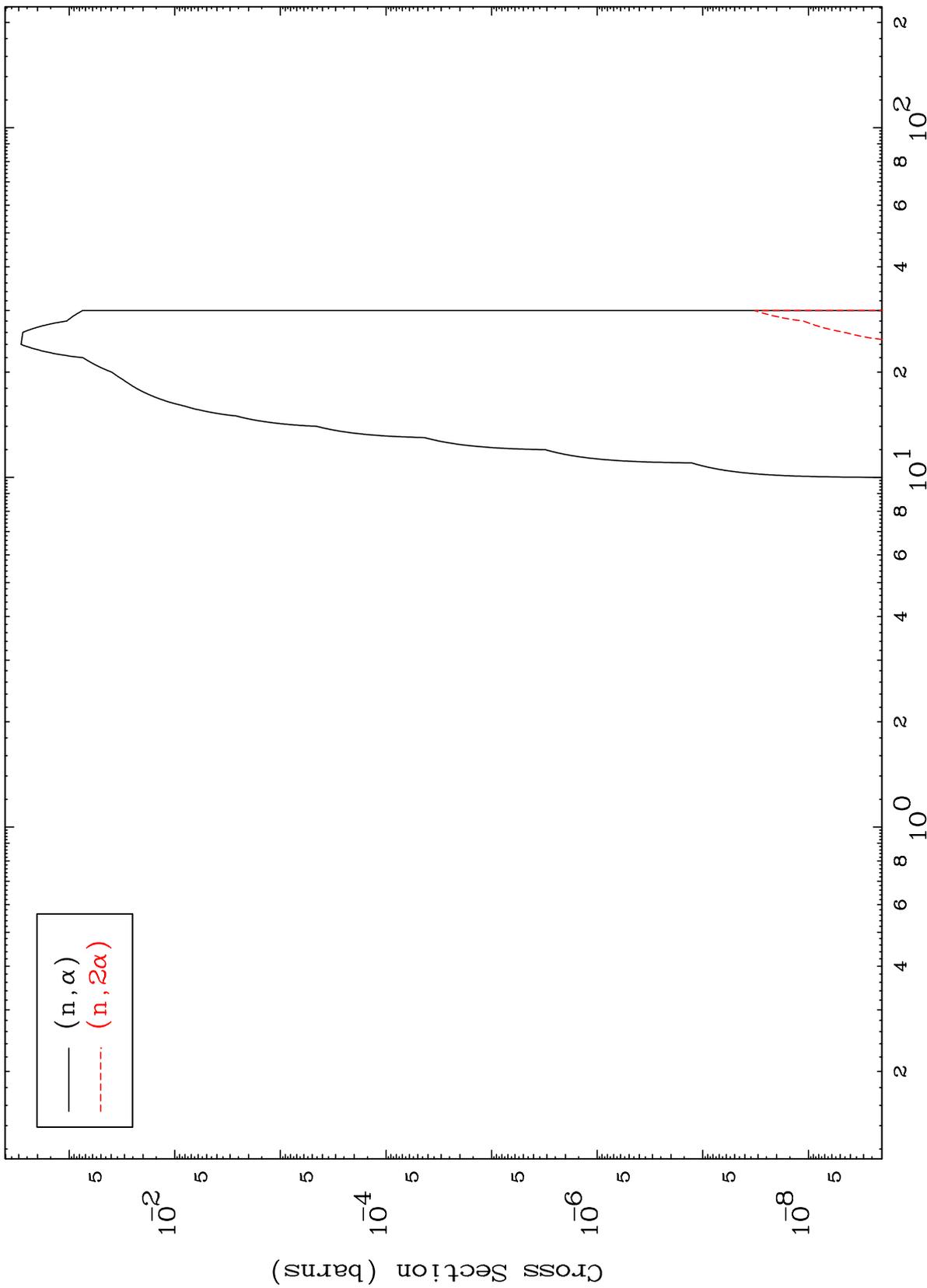
55-Cs-140



MAT 5546

55-Cs-140

(α, α) Levels
0 Kelvin Cross Sections



10

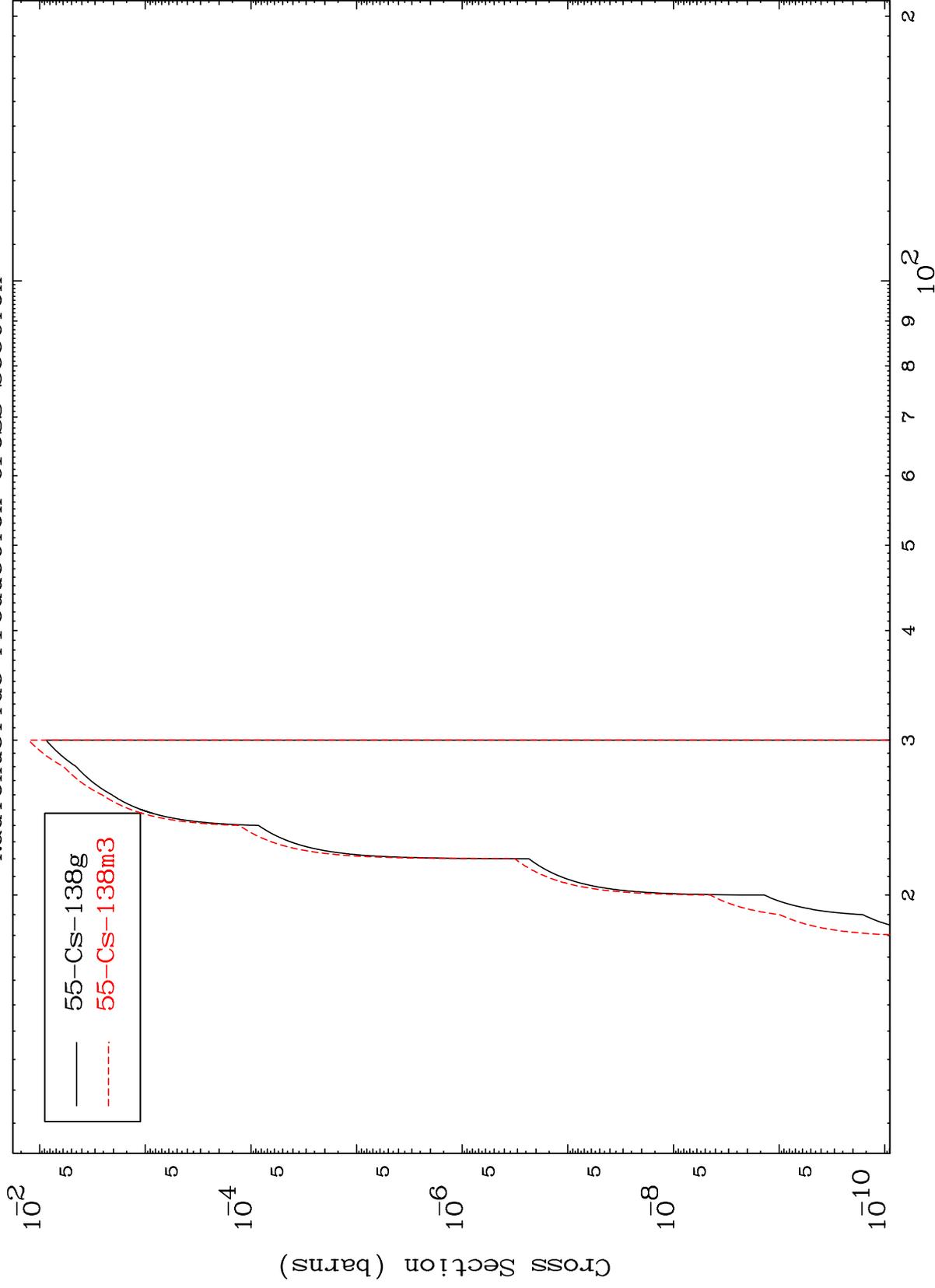
55-Cs-140

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55-Cs-140

(n,2n) α

Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-140

11

MAT 5546

(n,2α)

55-Cs-140

