

Program EVALPLOT
(Version 2021-1)

by

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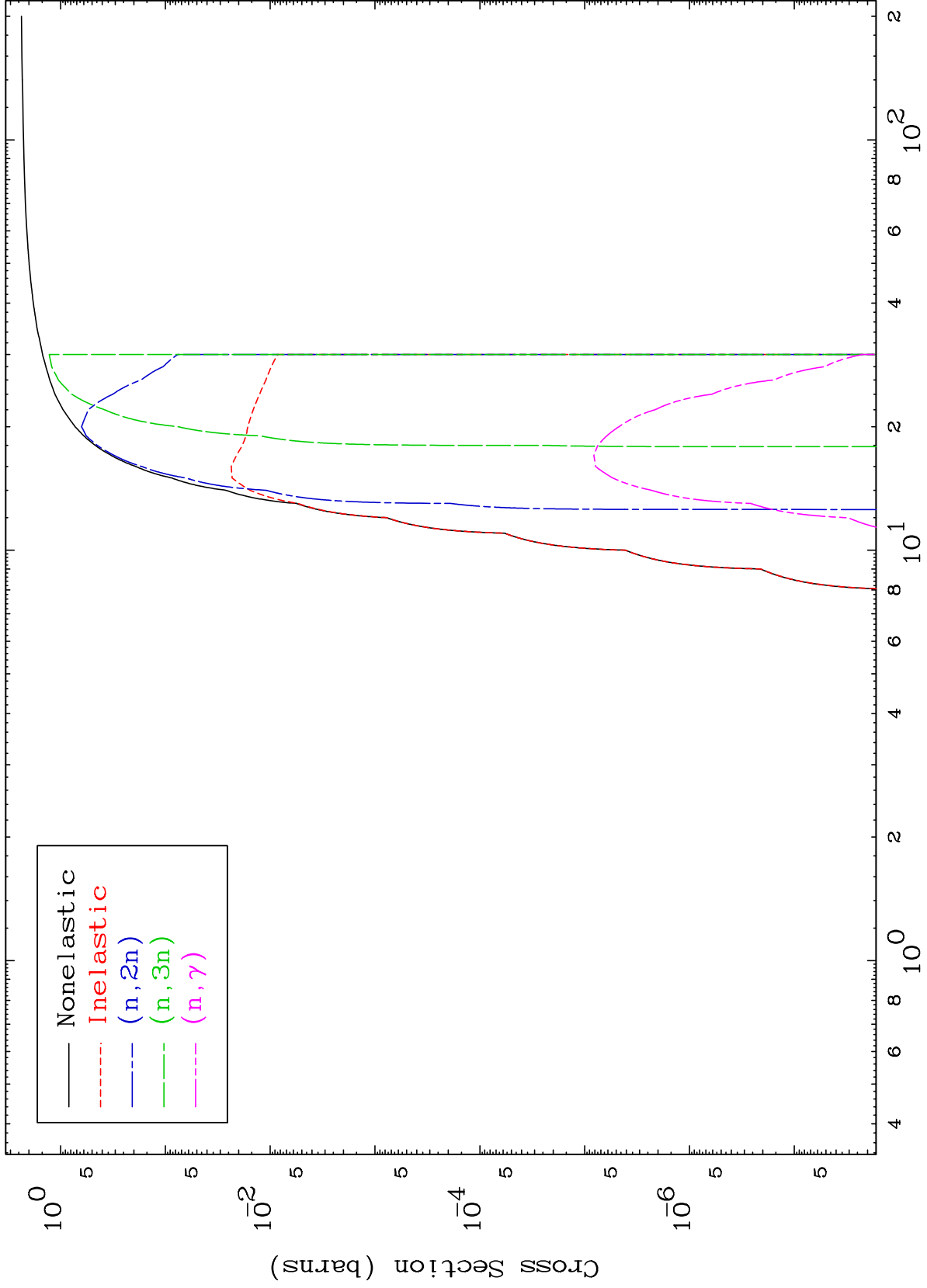
Press Mouse Button to Start

MAT 5541

0 Kelvin

α Major Cross Sections

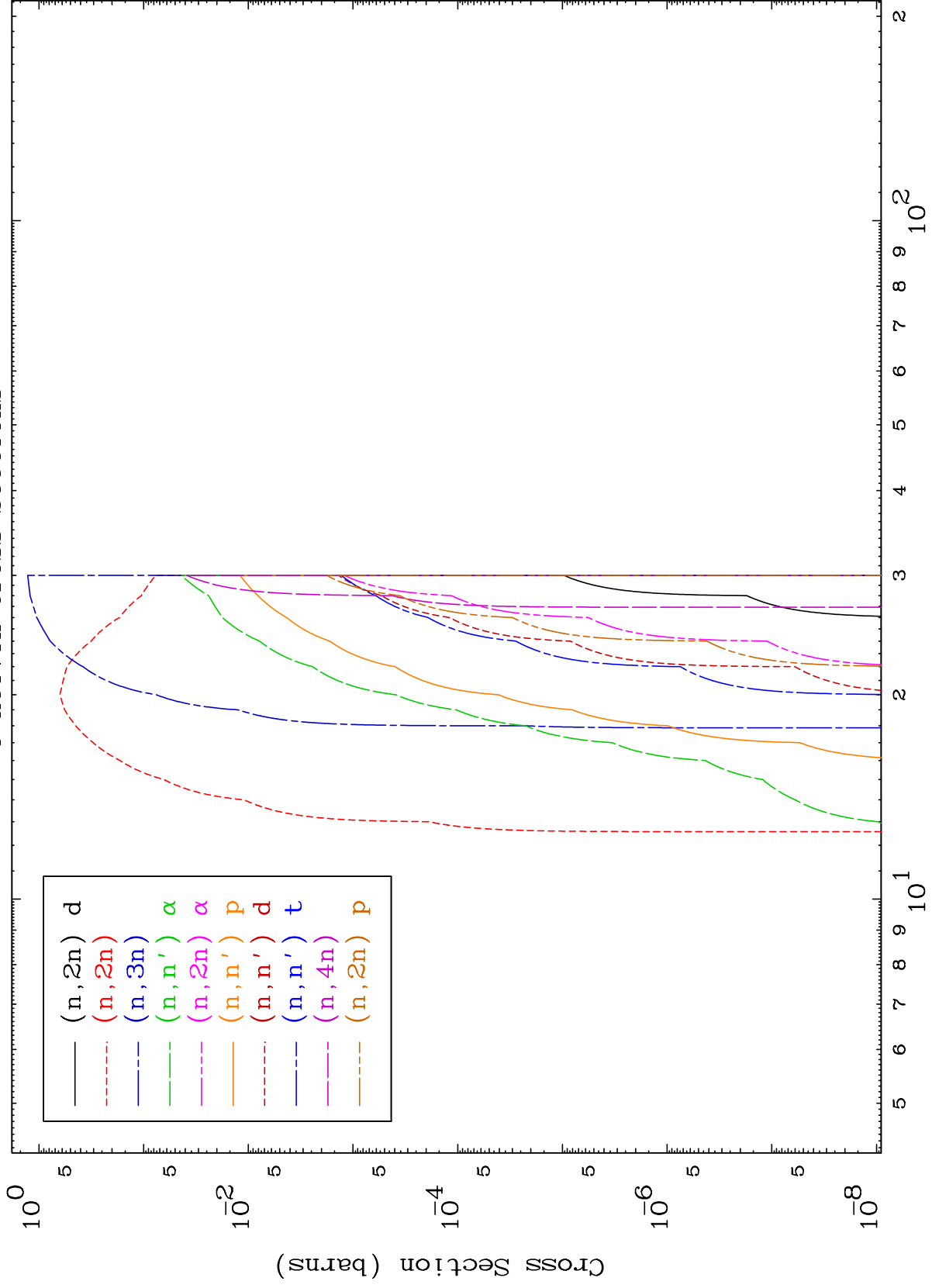
55-Cs-138m



MAT 5541

α Neutron Absorption
0 Kelvin Cross Sections

55-Cs-138m

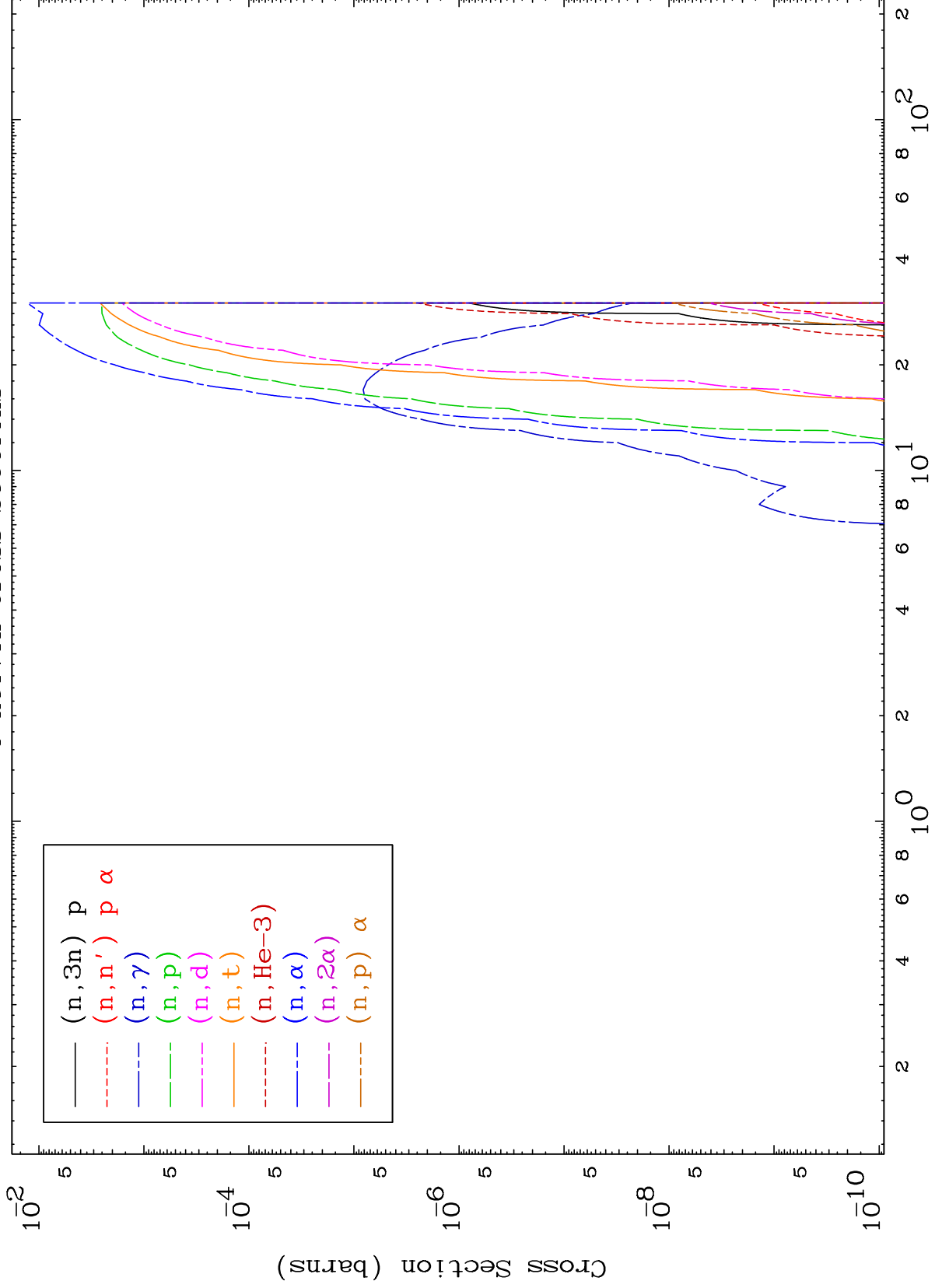


MAT 5541

α Neutron Absorption

55-Cs-138m

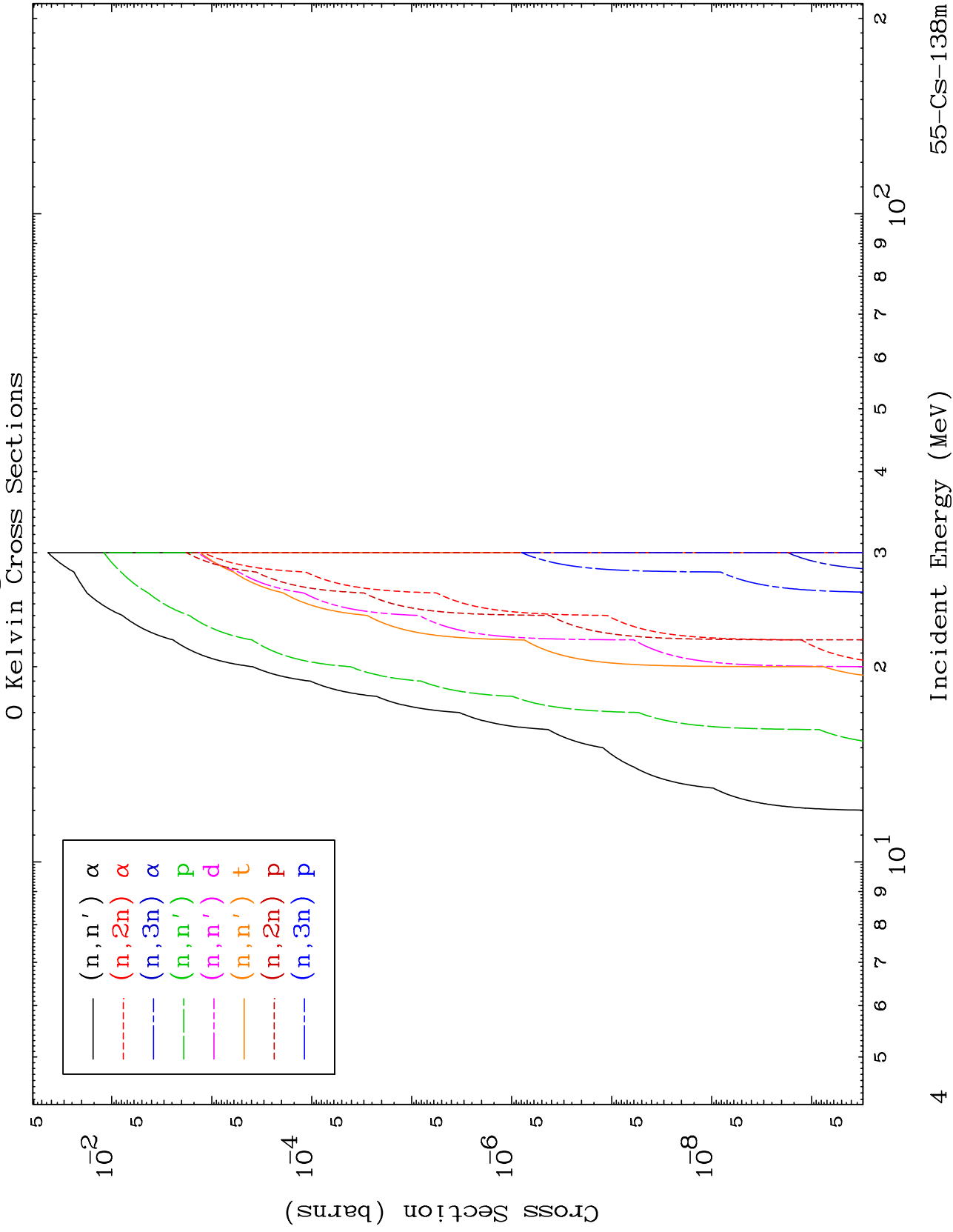
0 Kelvin Cross Sections



MAT 5541

α Charged Particle

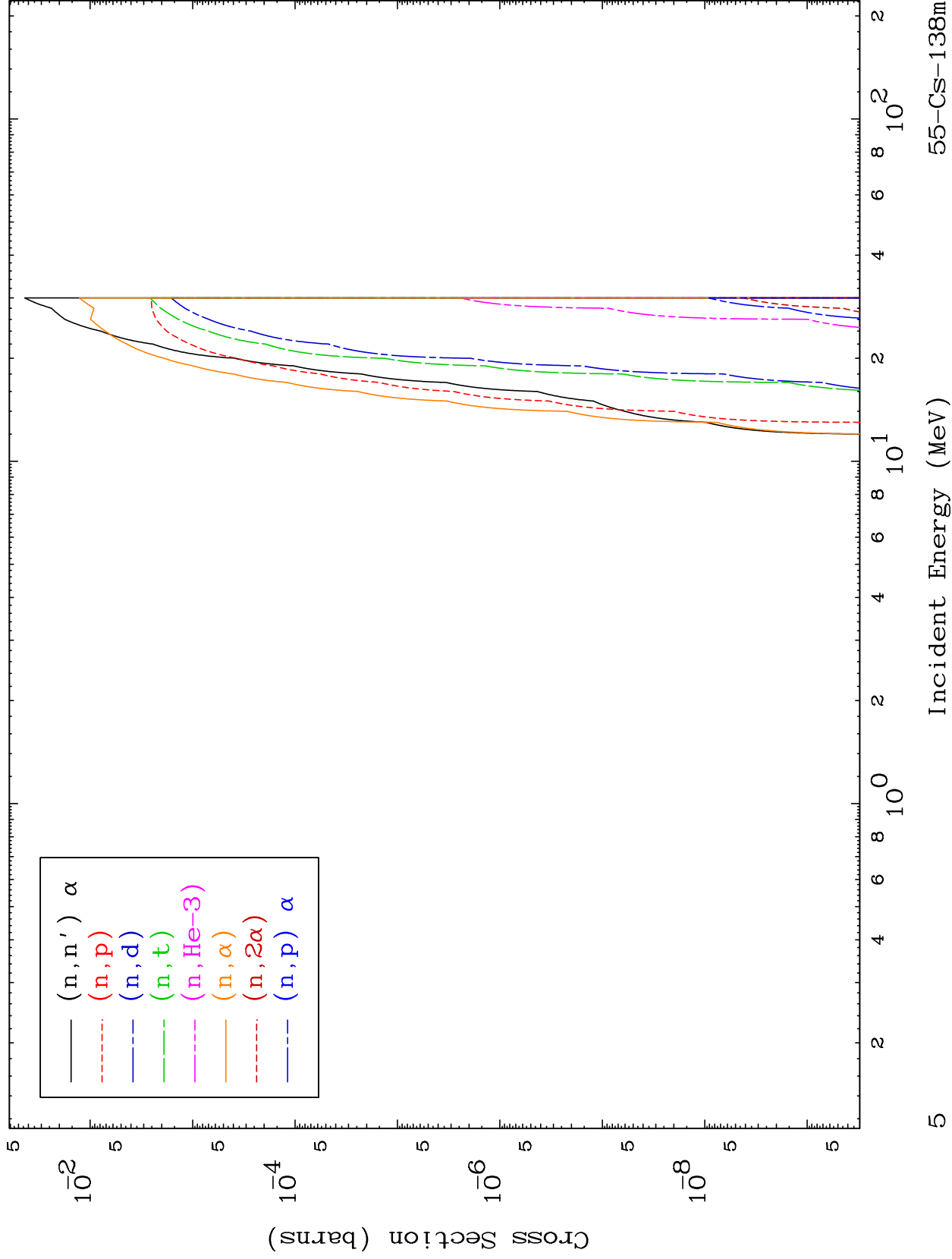
55-Cs-138m



MAT 5541

α Charged Particle
0 Kelvin Cross Sections

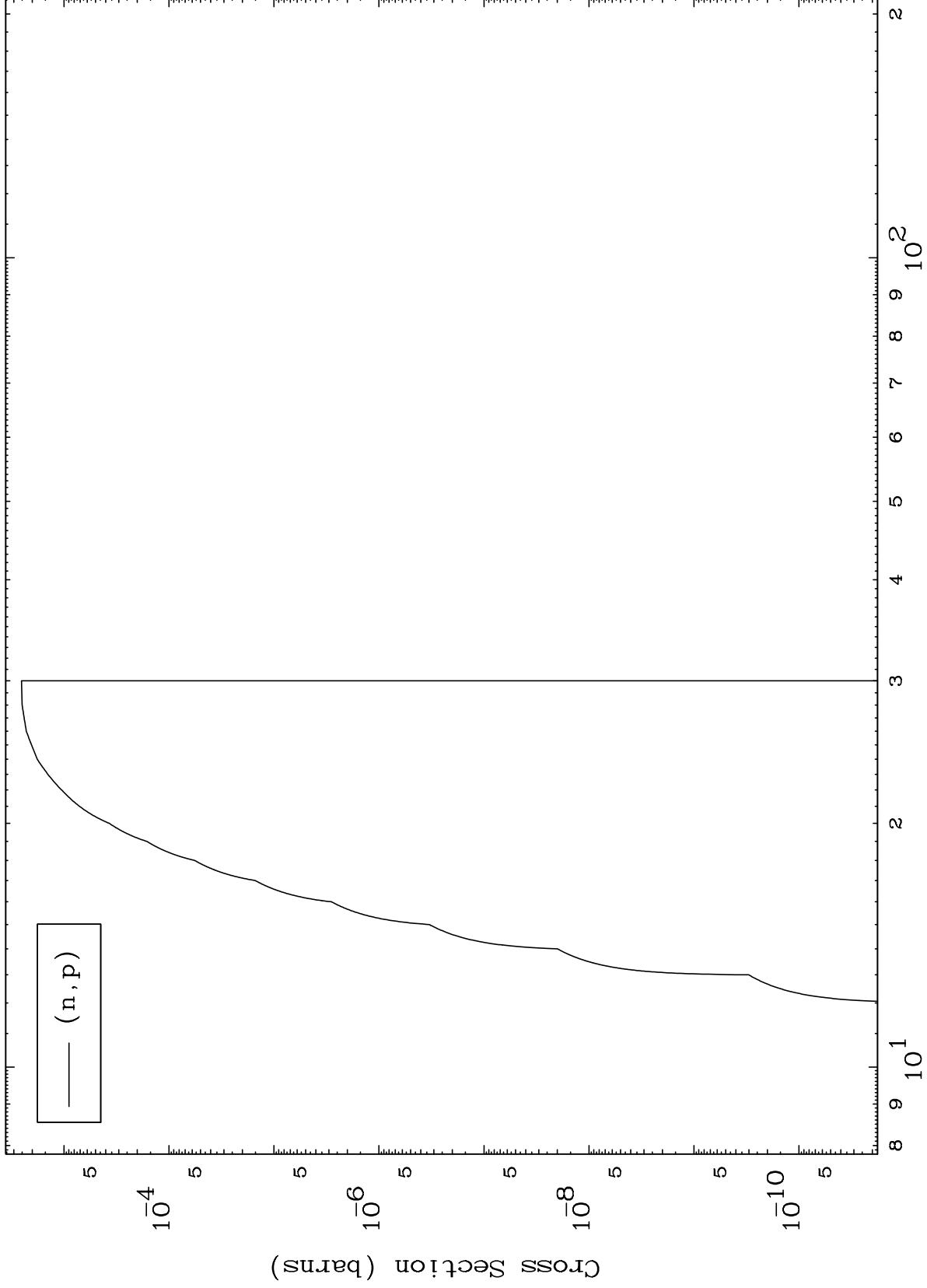
55-Cs-138m



MAT 5541

(α, p) Levels
0 Kelvin Cross Sections

55-Cs-138m



Incident Energy (MeV)

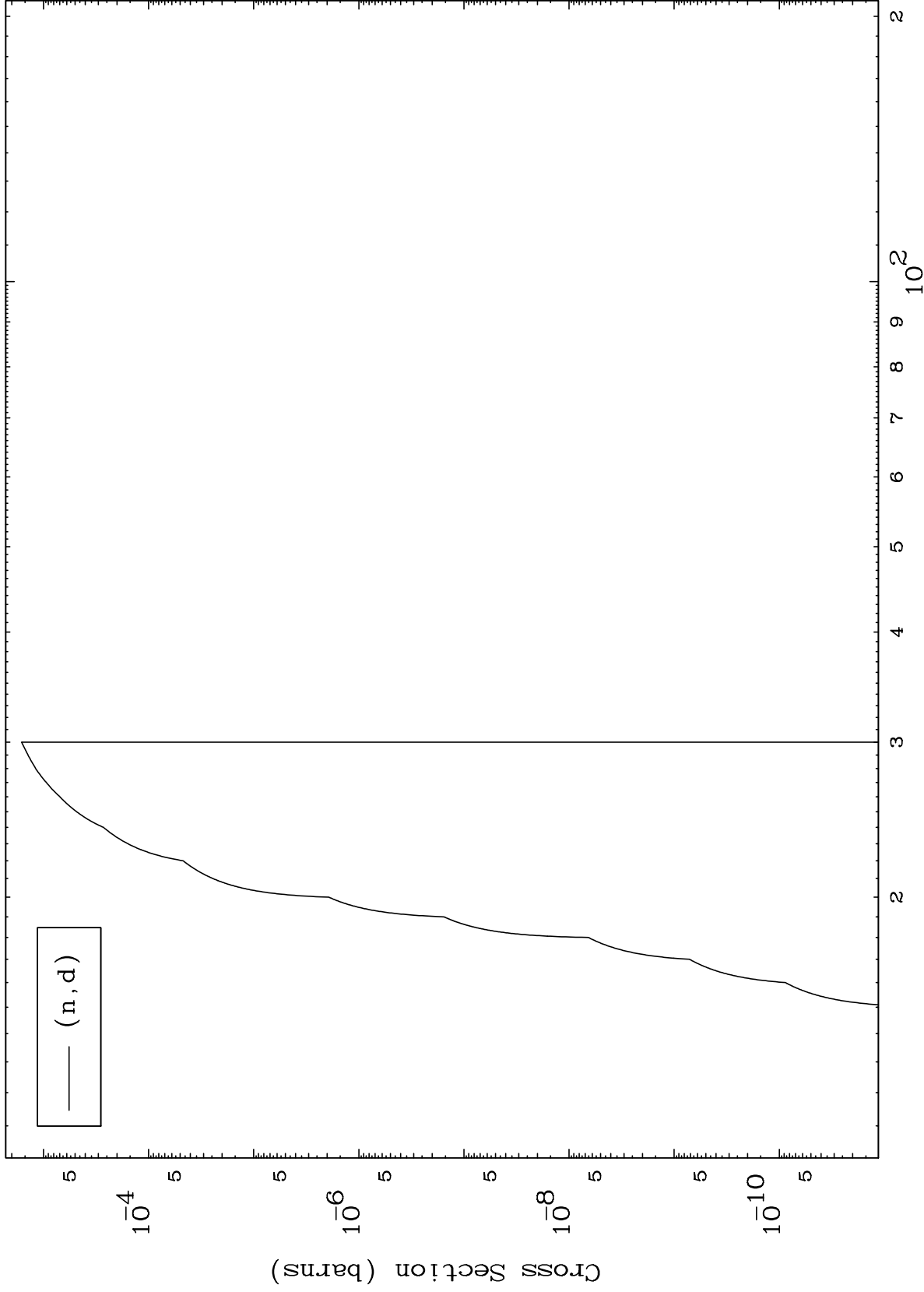
55-Cs-138m

6

MAT 5541

(α, d) Levels
0 Kelvin Cross Sections

55-Cs-138m



7

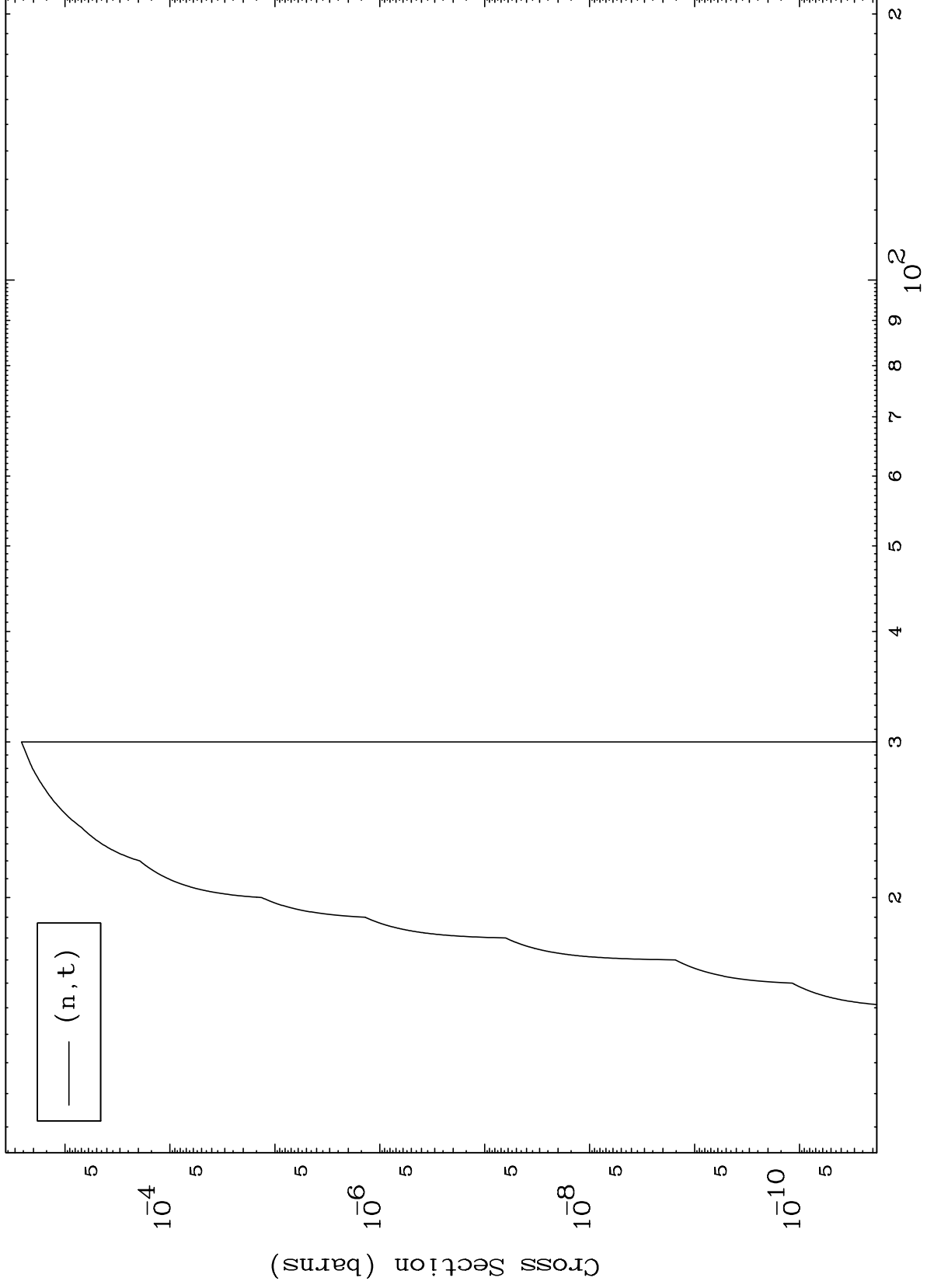
Incident Energy (MeV)

55-Cs-138m

MAT 5541

(α, t) Levels
0 Kelvin Cross Sections

55-Cs-138m



8

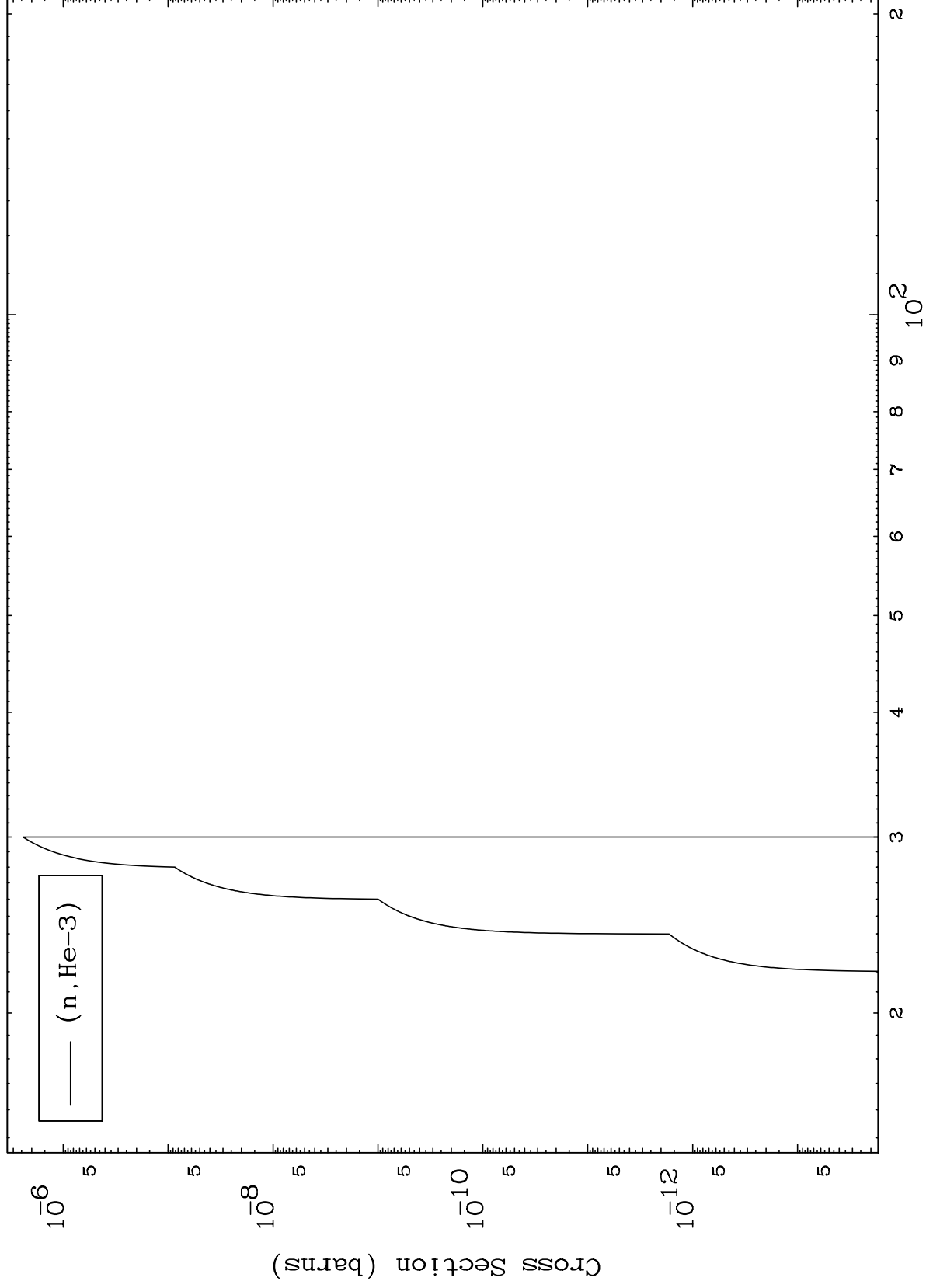
Incident Energy (MeV)

55-Cs-138m

MAT 5541

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

55-Cs-138m



9

Incident Energy (MeV)

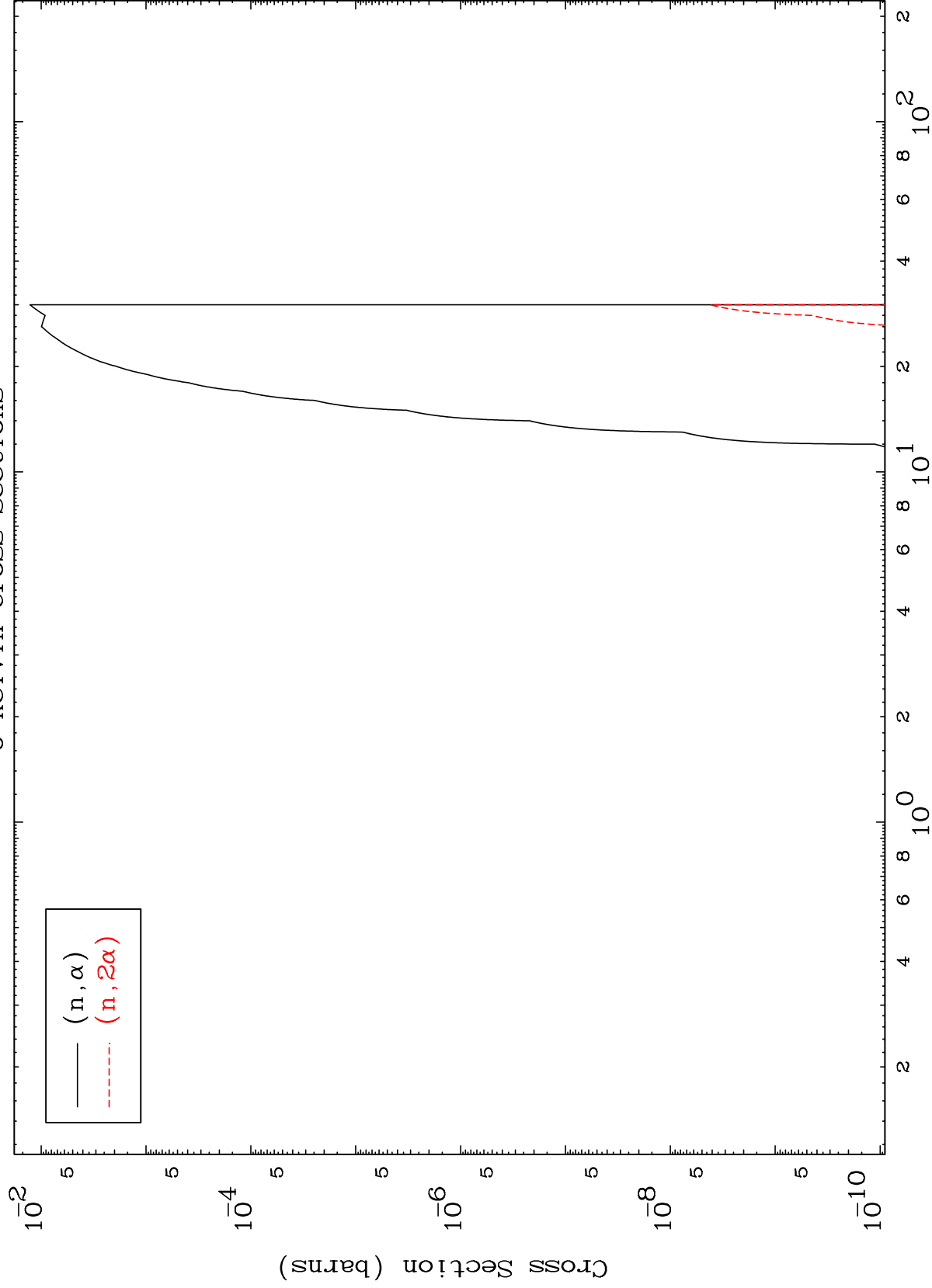
55-Cs-138m

MAT 5541

(α, α) Levels

55-Cs-138m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

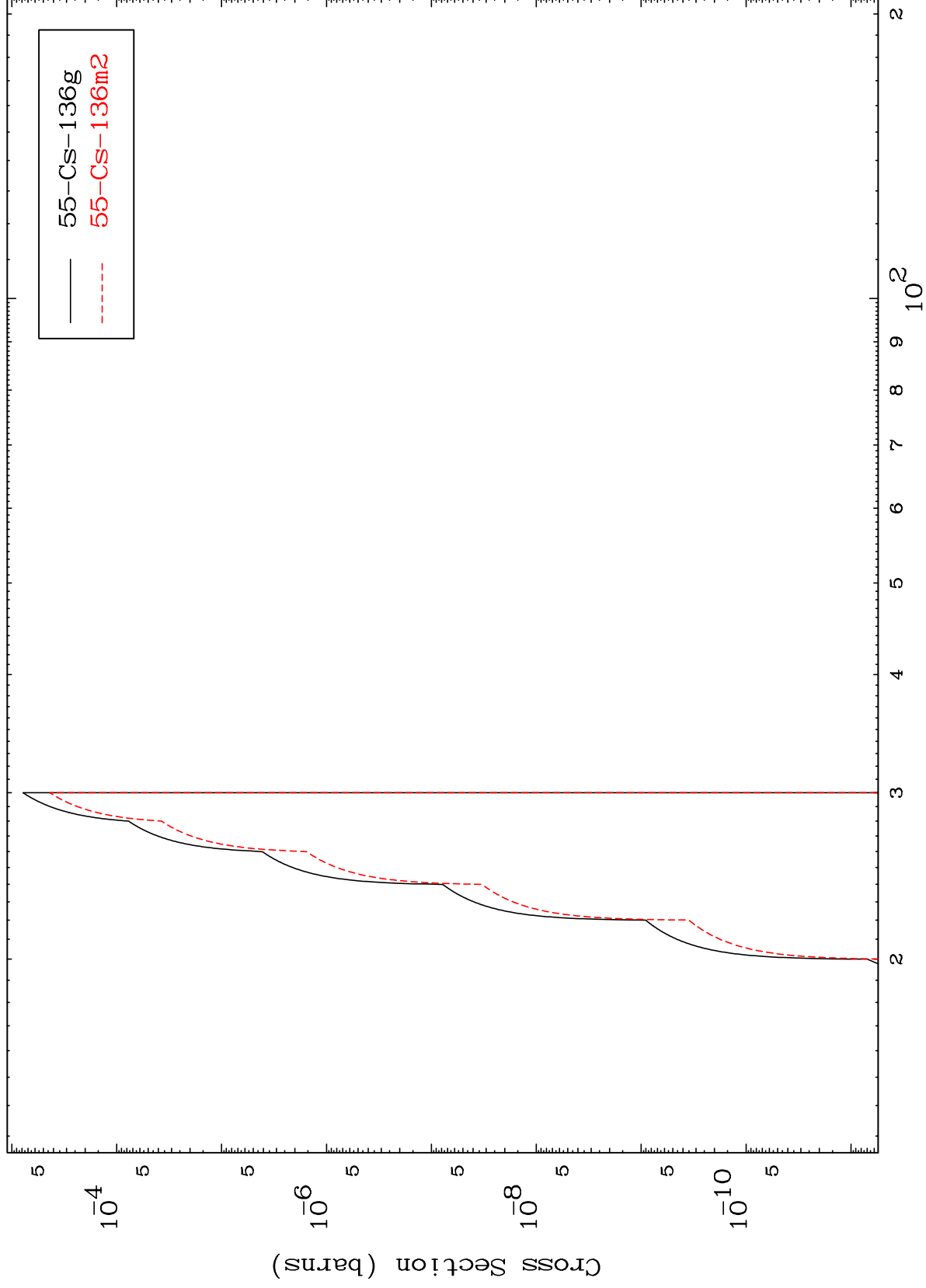
55-Cs-138m

MAT 5541

55-Cs-138m

(n,2n) α

Radionuclide Production Cross Section



11

Incident Energy (MeV)

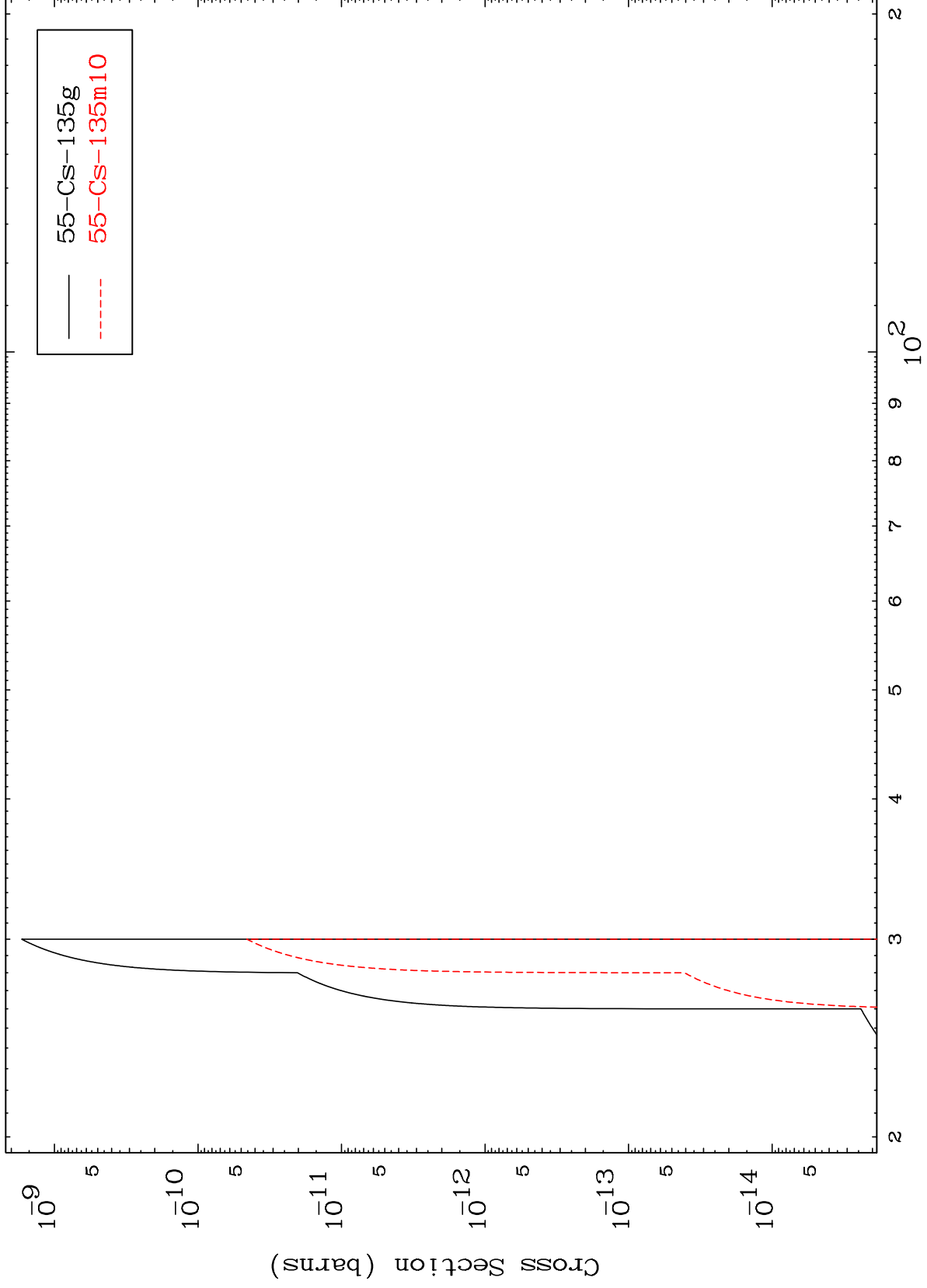
55-Cs-138m

MAT 5541

(n,3n) α

55-Cs-138m

Radionuclide Production Cross Section



12

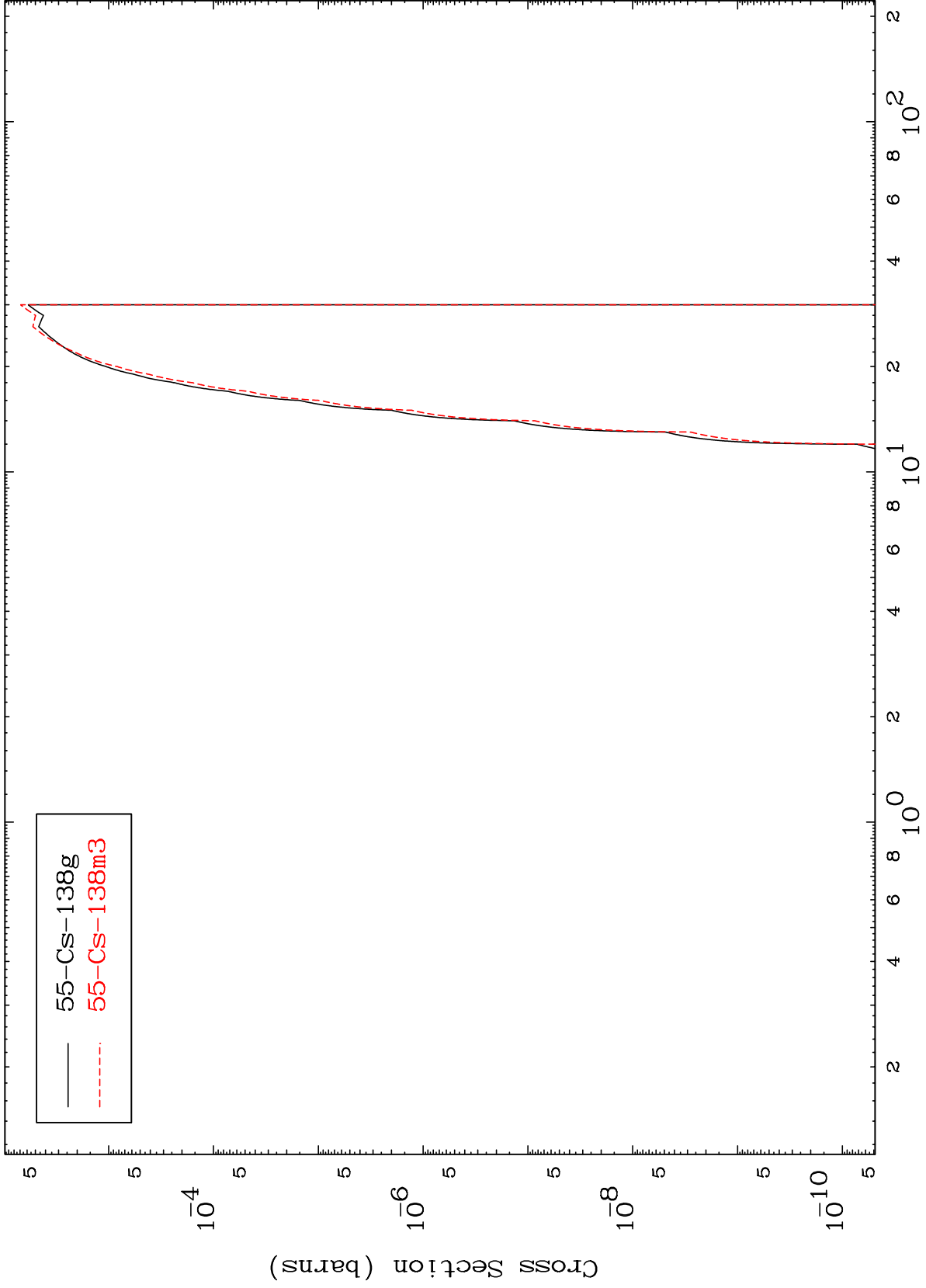
Incident Energy (MeV)

55-Cs-138m

MAT 5541

55-Cs-138m

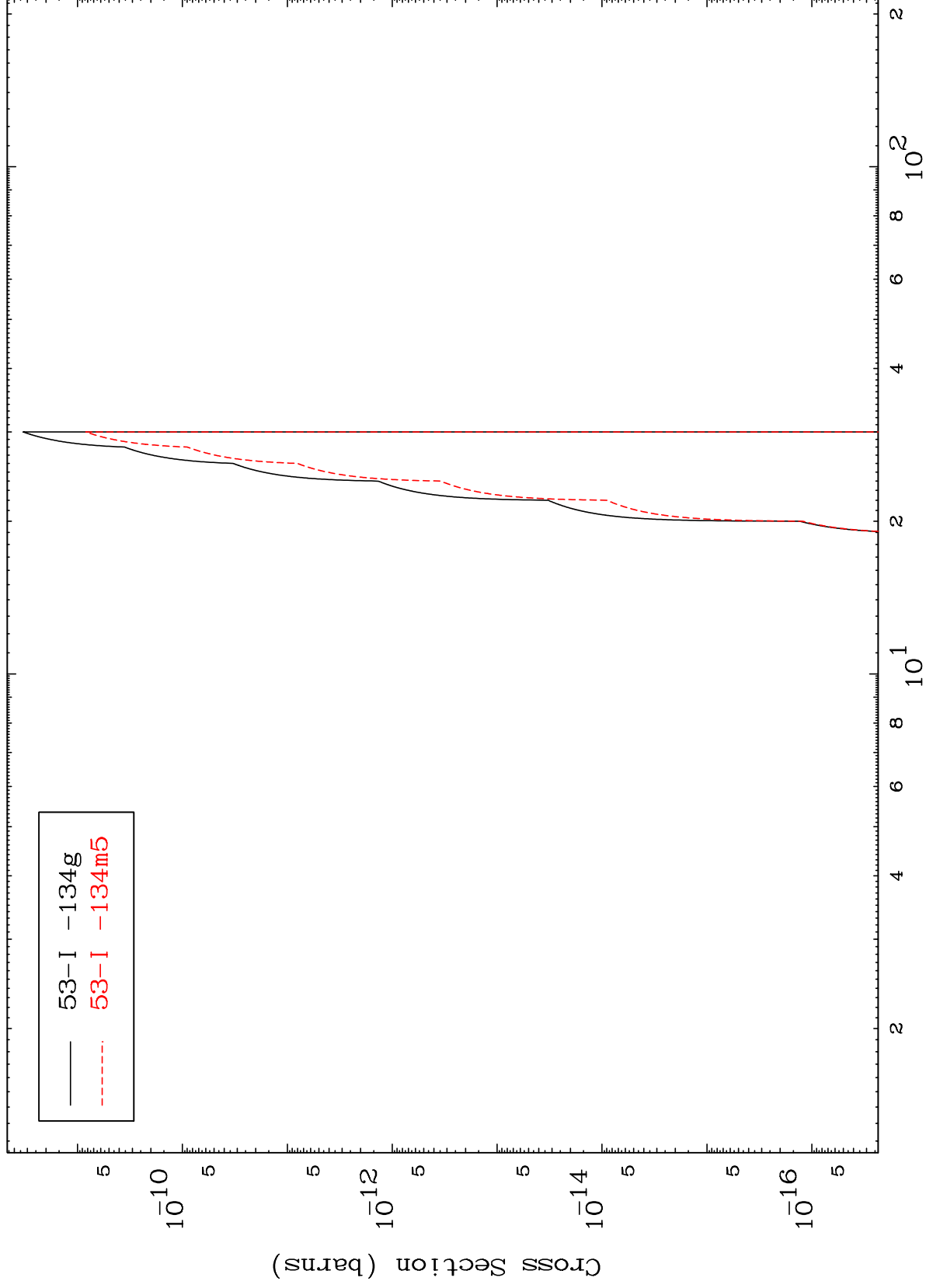
Radionuclide Production Cross Section



MAT 5541

55-Cs-138m

Radionuclide Production Cross Section
(n,2 α)



14

Incident Energy (MeV)

55-Cs-138m