

Program EVALPLOT
(Version 2021-1)

by

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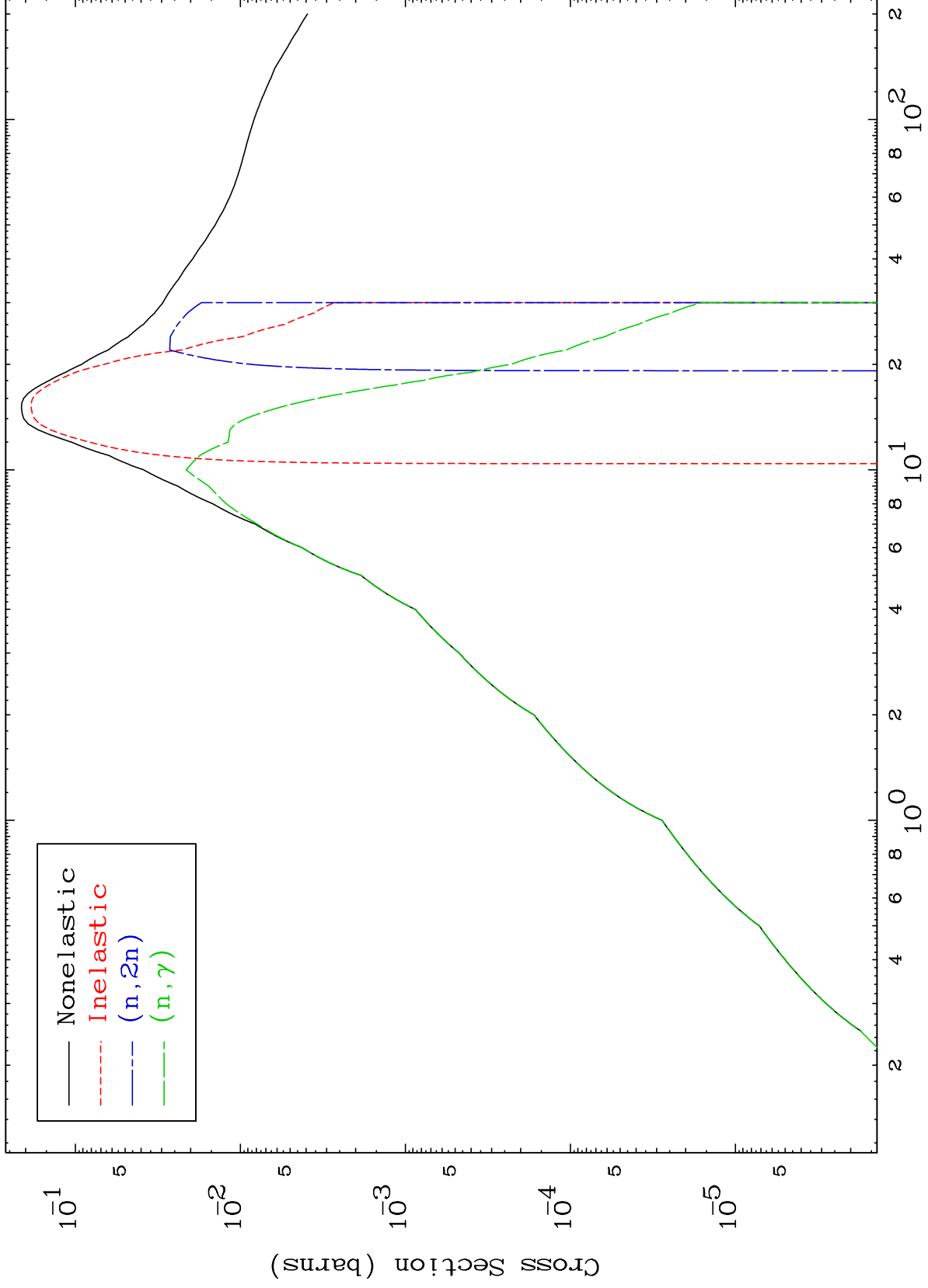
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5501

0 Kelvin Major

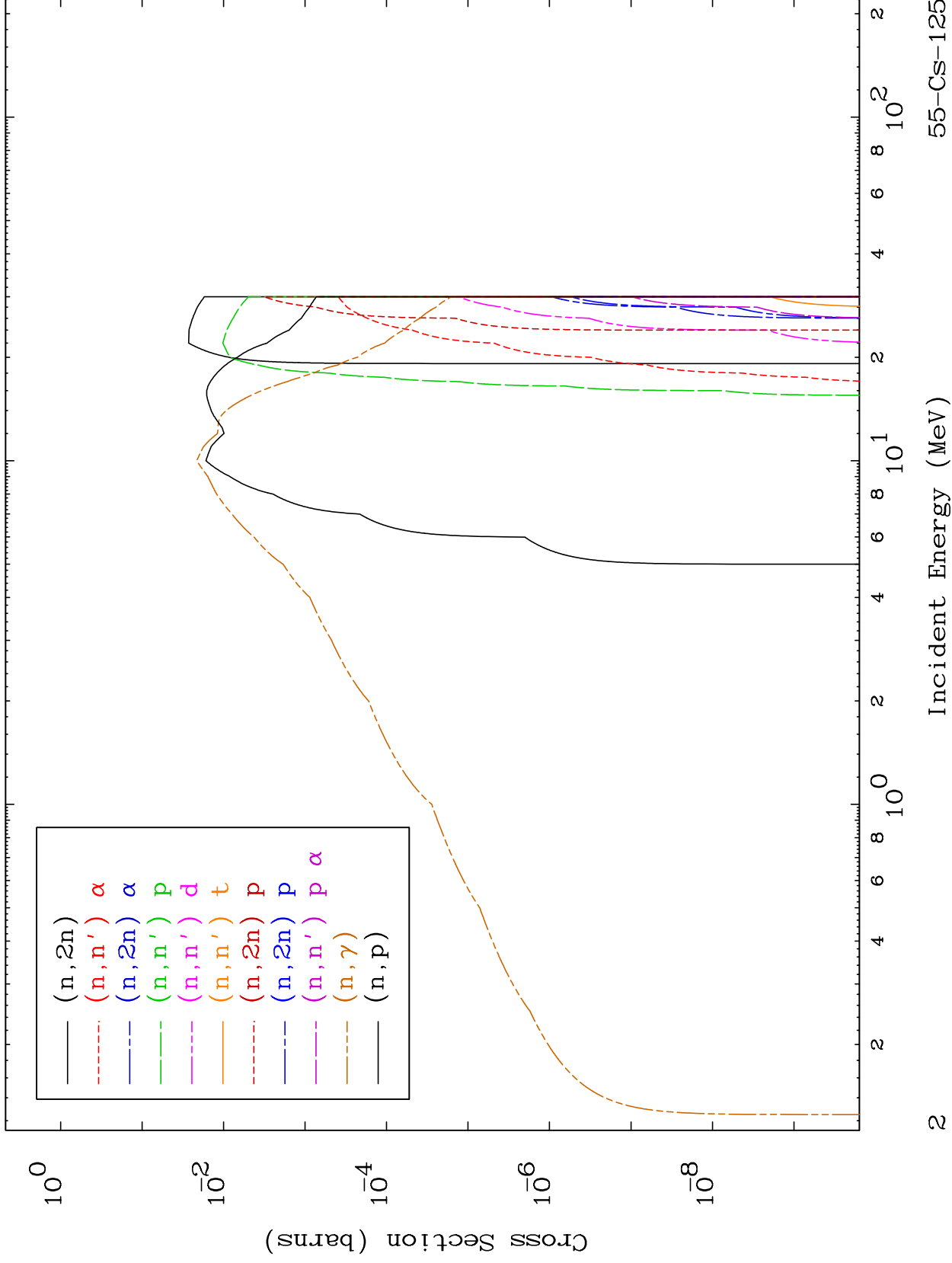
55-Cs-125



MAT 5501

Photon Neutron Absorption
0 Kelvin Cross Sections

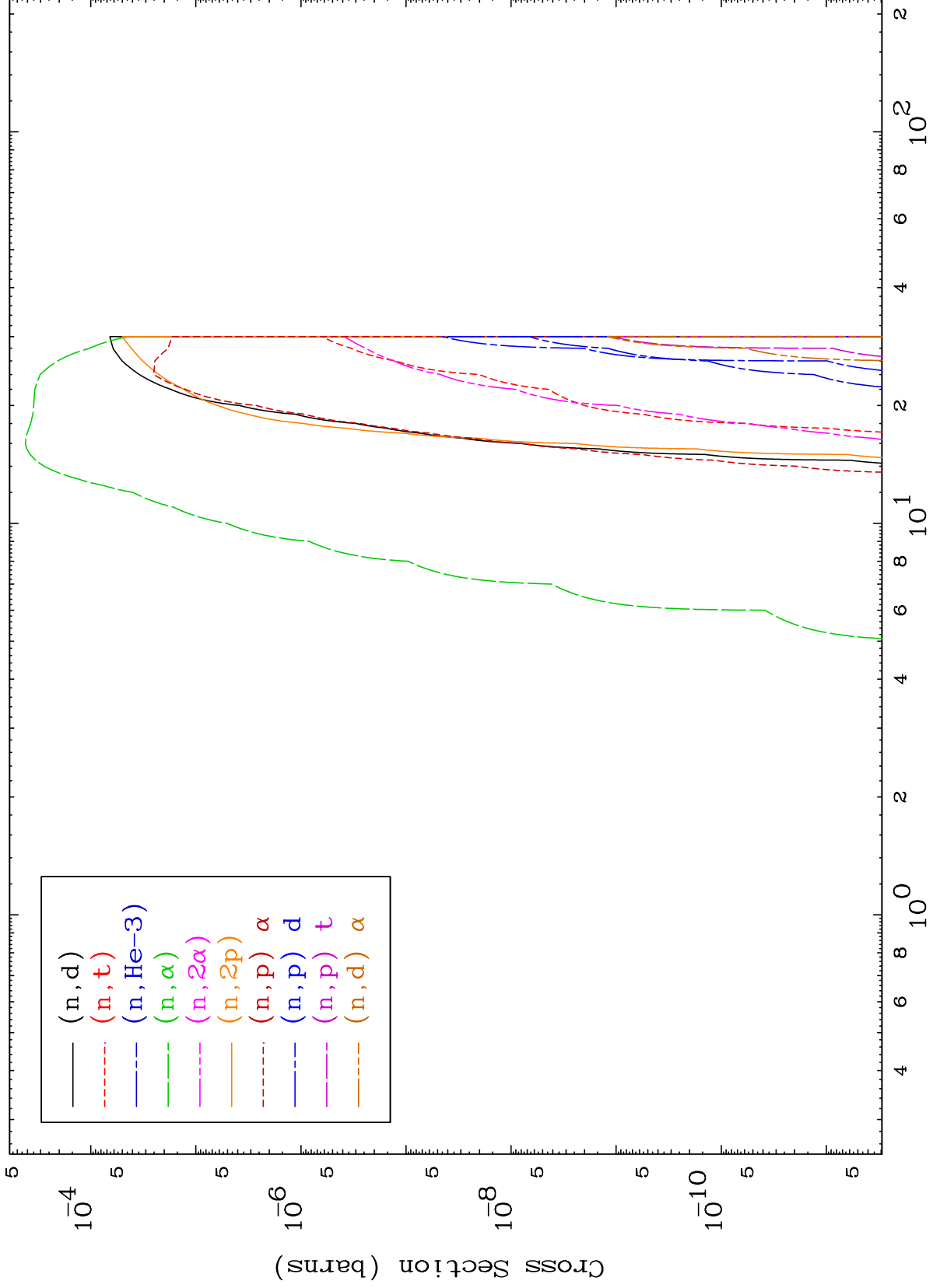
55-Cs-125



MAT 5501

Photon Neutron Absorption
0 Kelvin Cross Sections

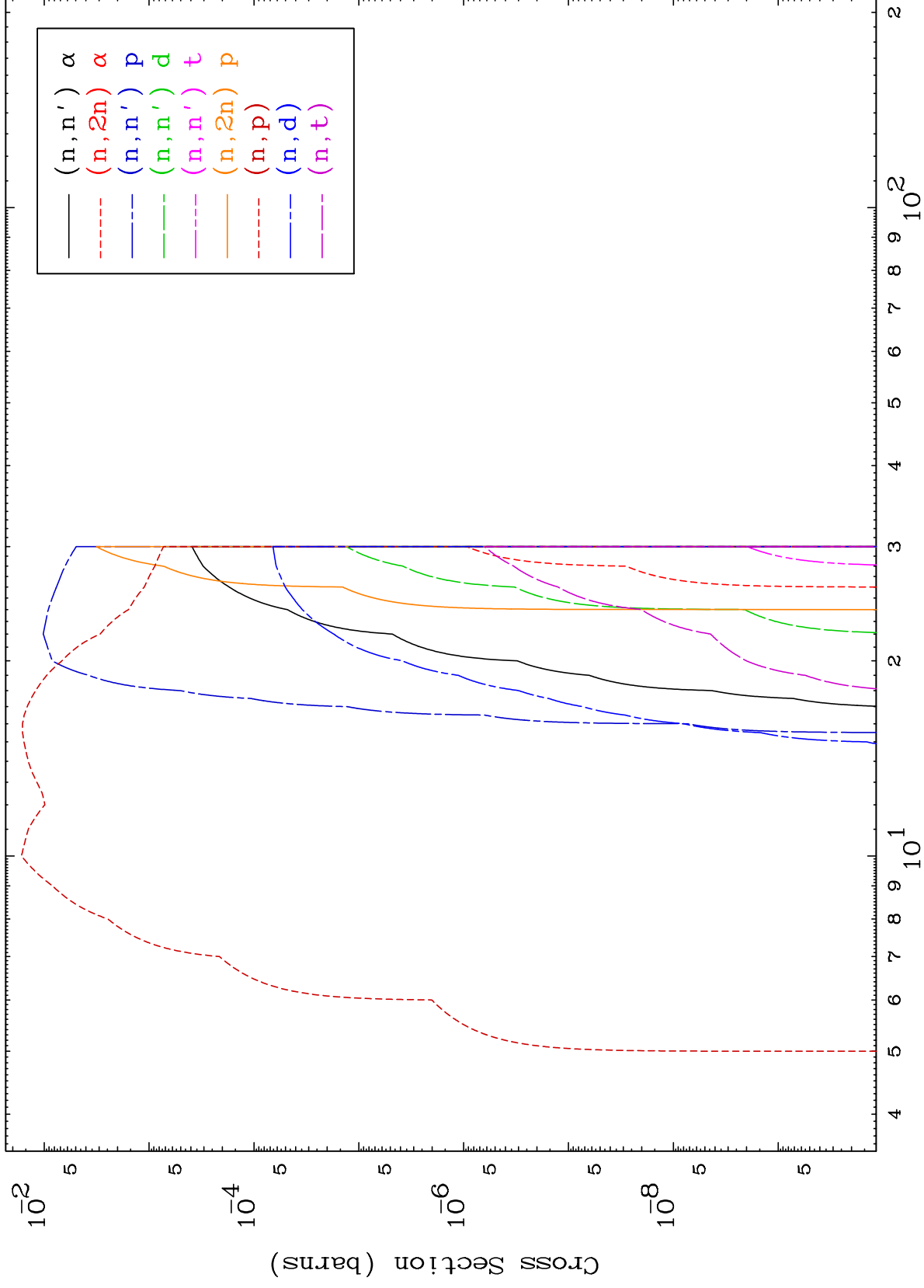
55-Cs-125



MAT 5501

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-125



4

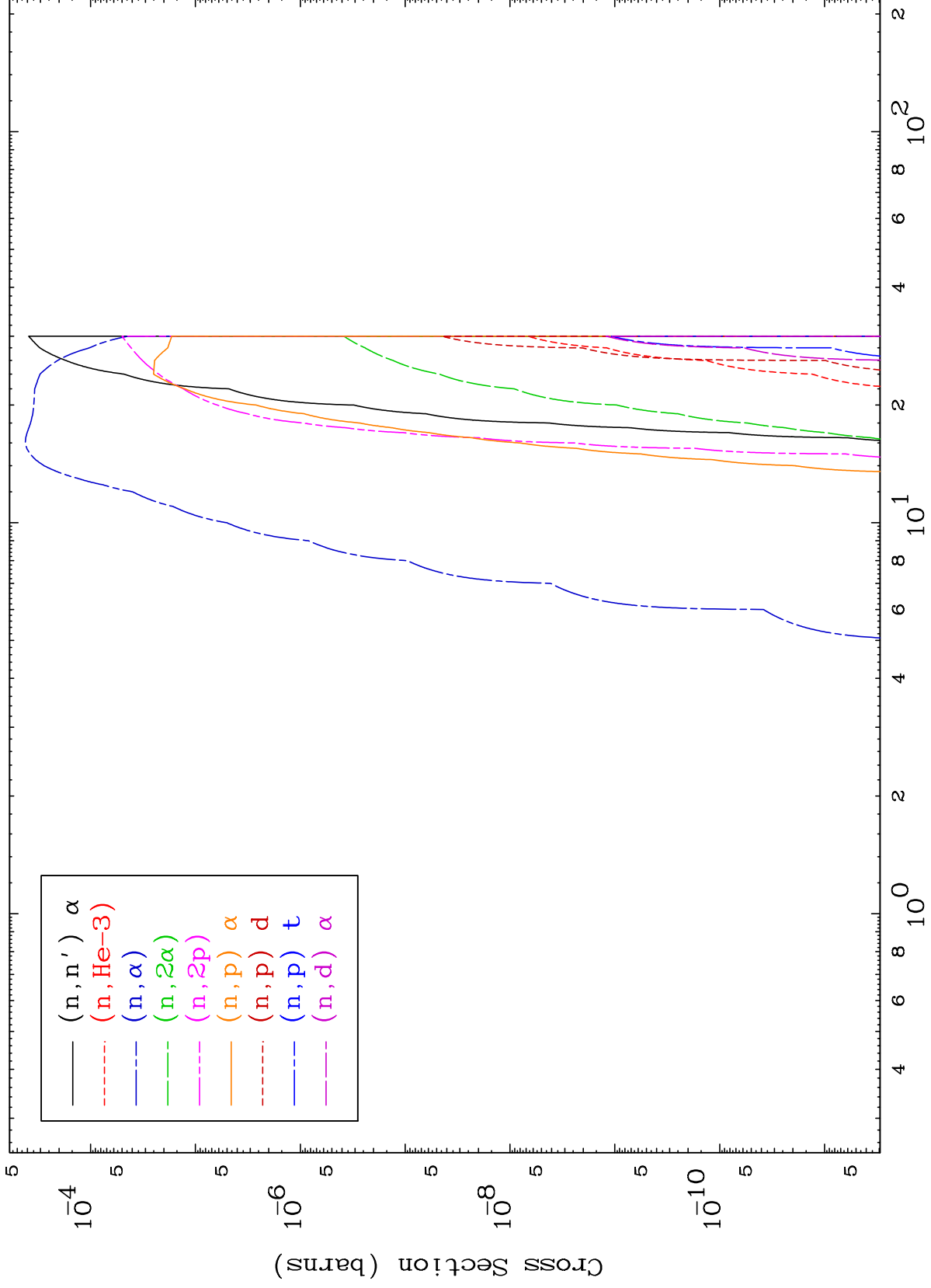
Incident Energy (MeV)

55-Cs-125

MAT 5501

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-125



5

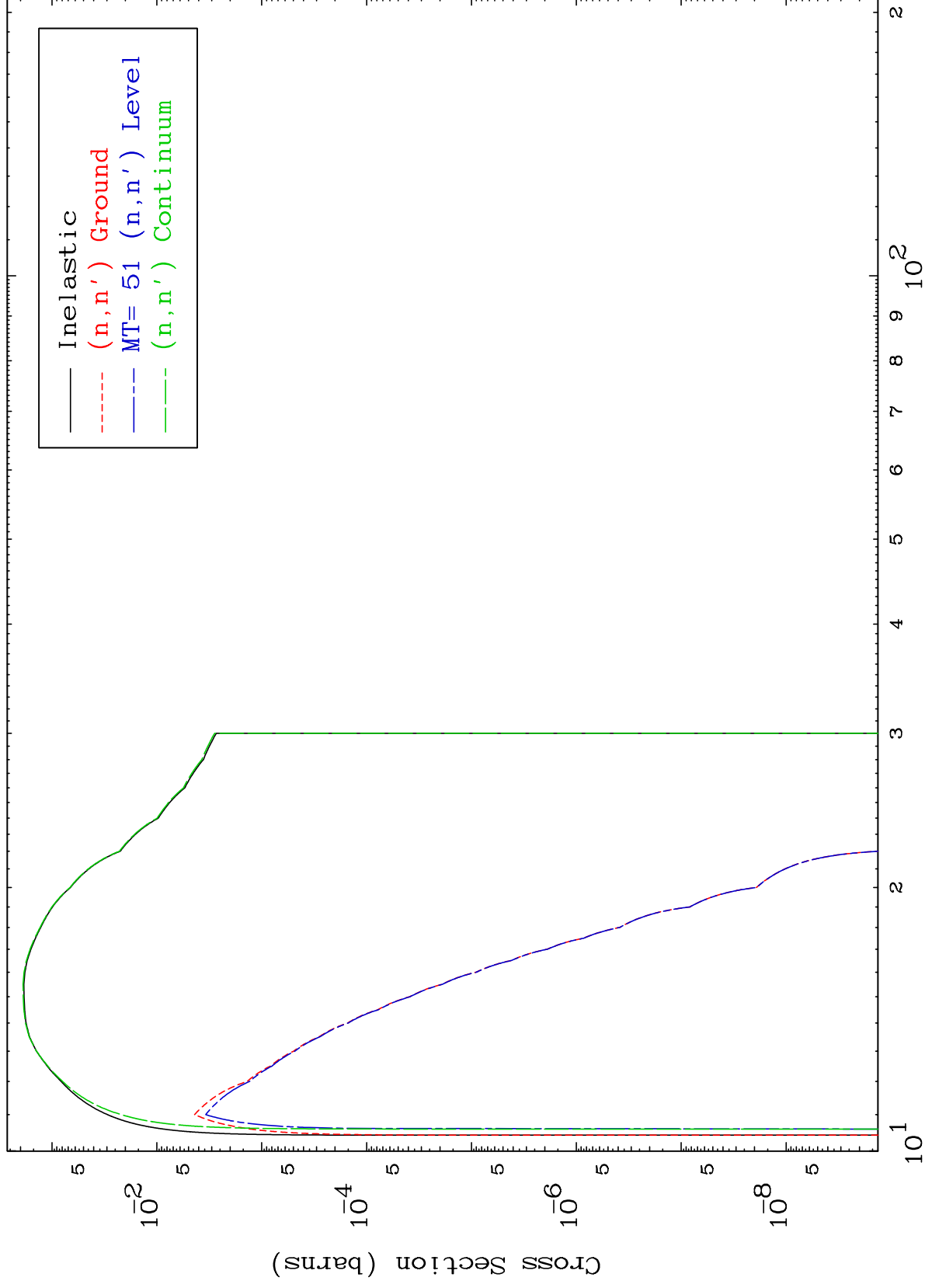
Incident Energy (MeV)

55-Cs-125

MAT 5501

55-Cs-125

(γ, n') Levels
0 Kelvin Cross Sections



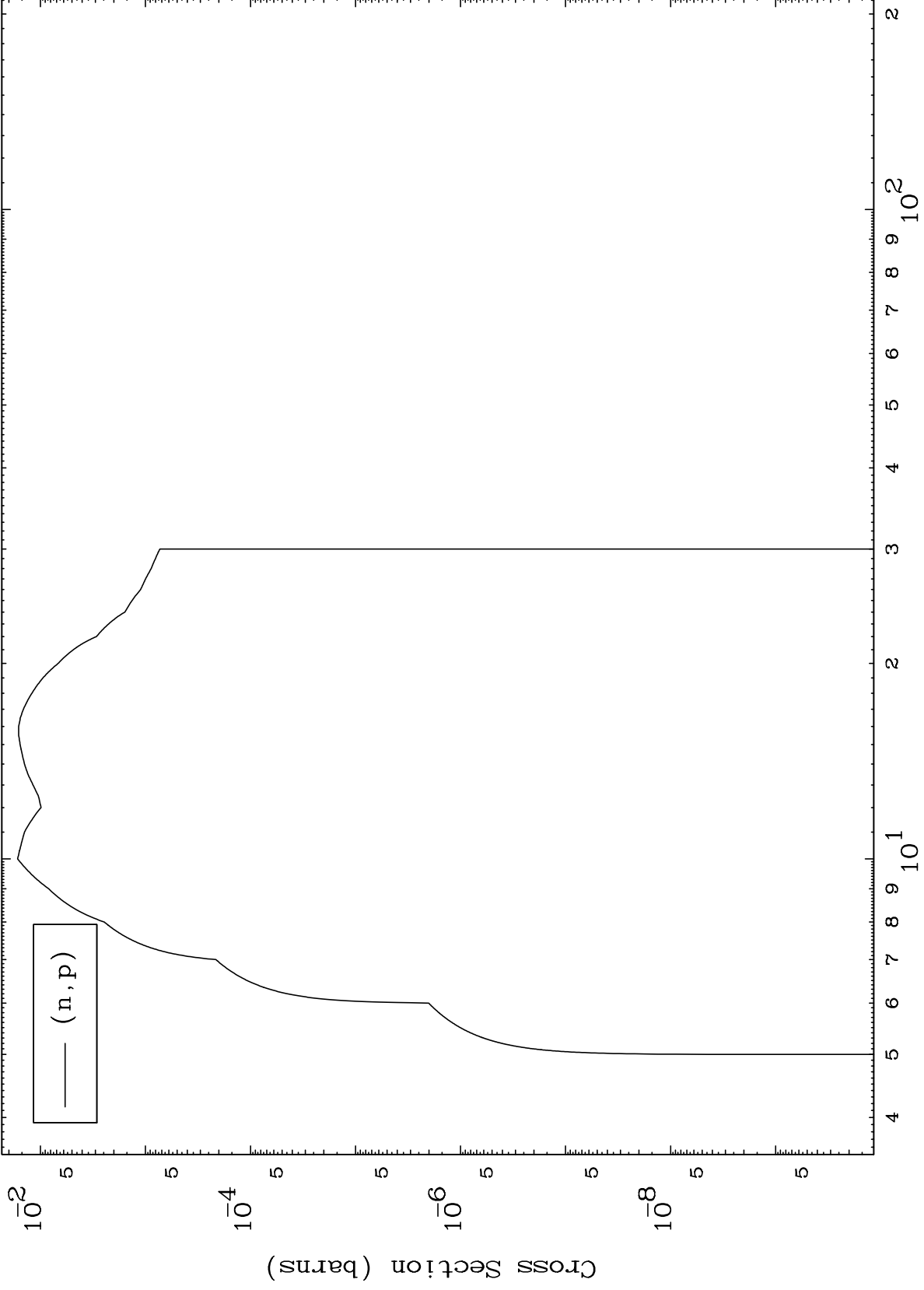
55-Cs-125

Incident Energy (MeV)

MAT 5501

55-Cs-125

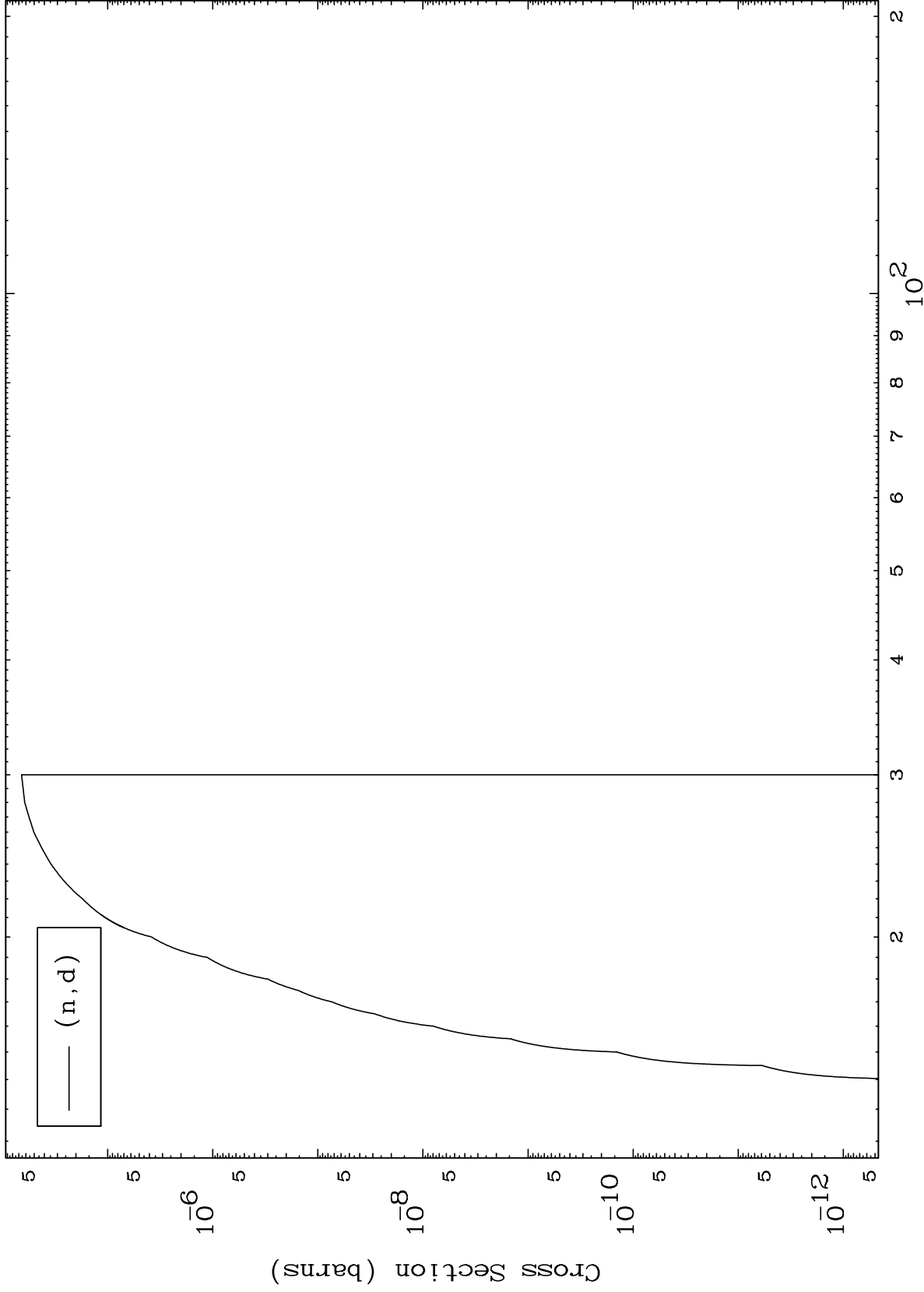
(γ, p) Levels
0 Kelvin Cross Sections



MAT 5501

(γ, d) Levels
0 Kelvin Cross Sections

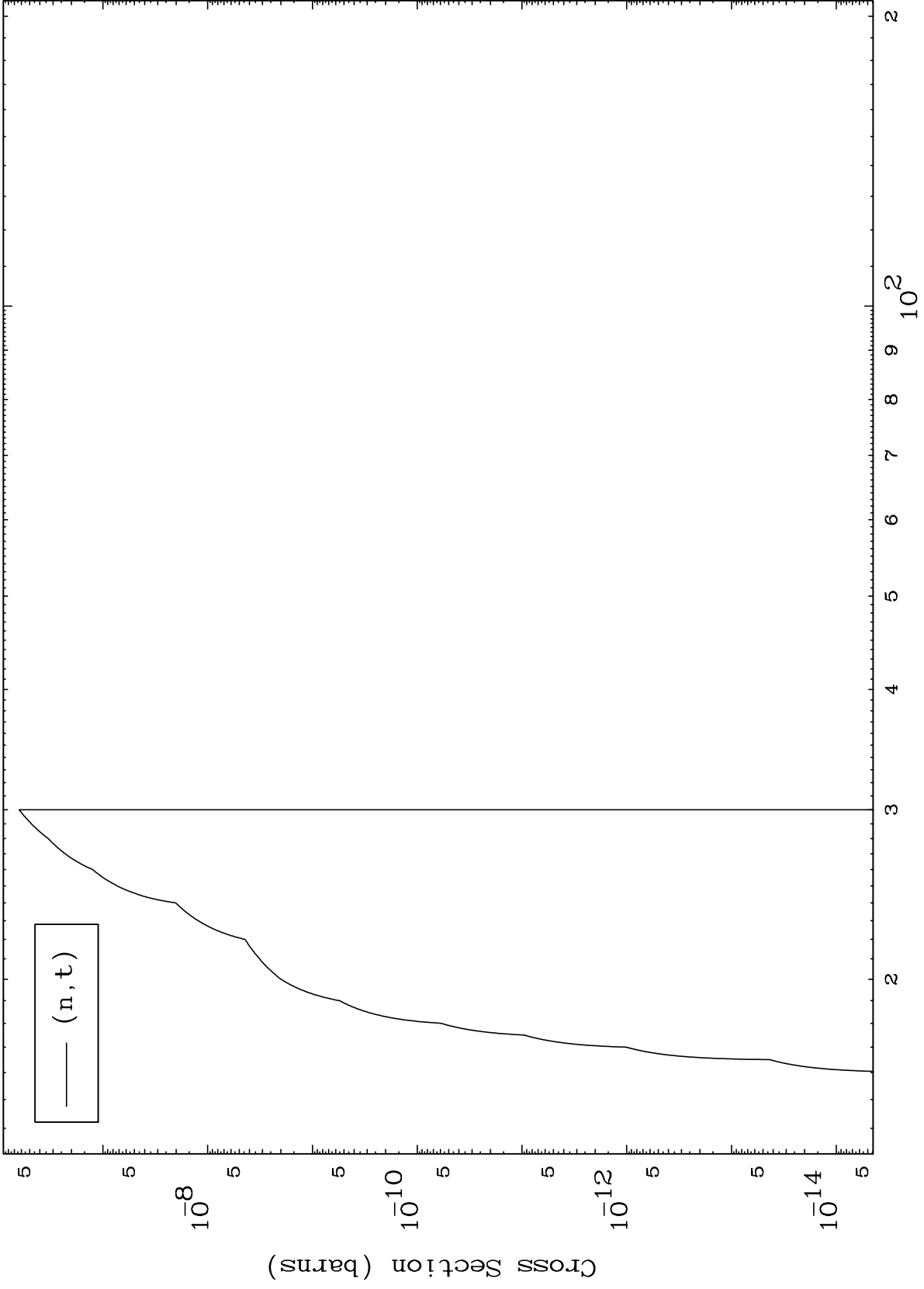
55-Cs-125



8

Incident Energy (MeV)

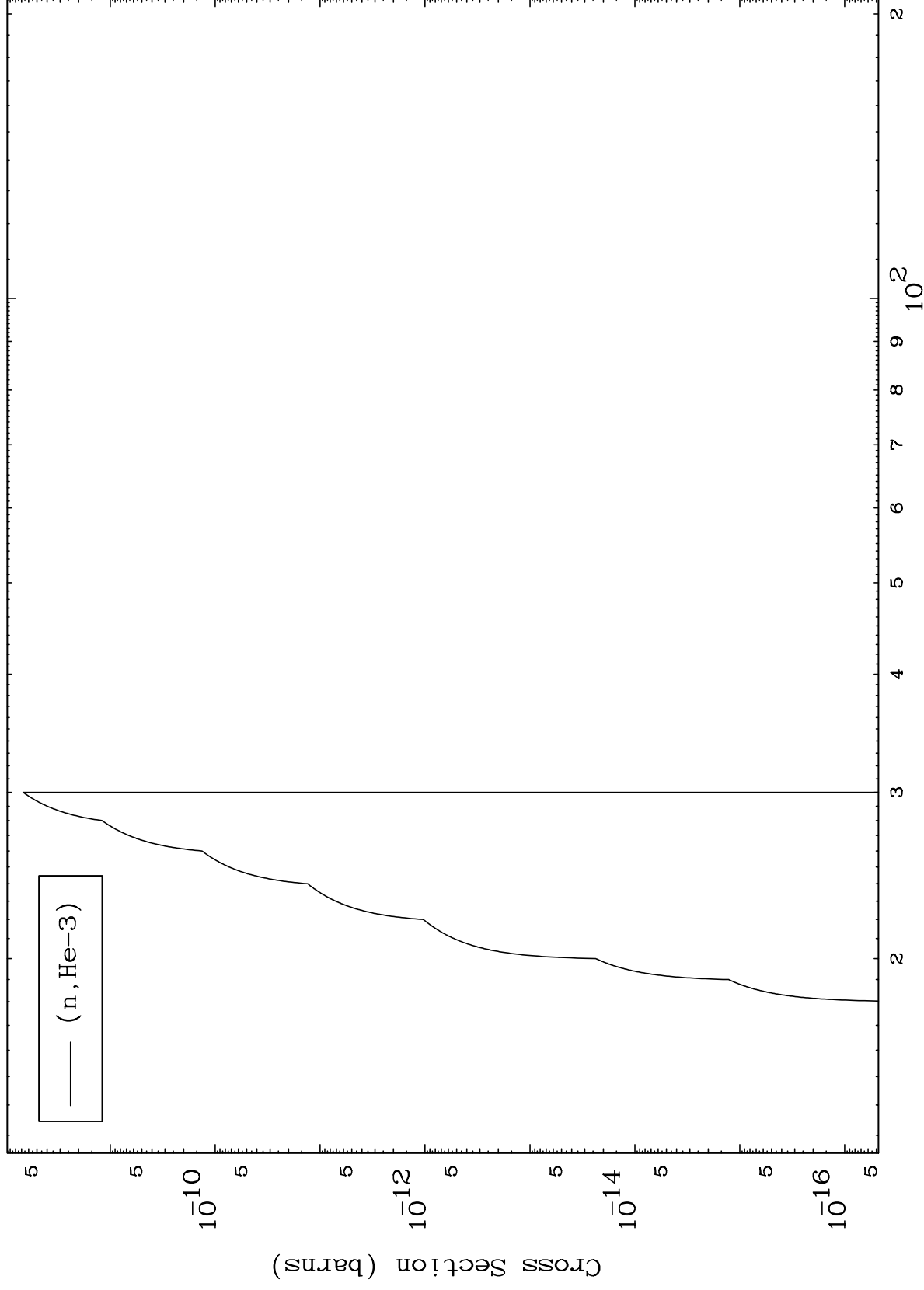
55-Cs-125



MAT 5501

(γ ,He3) Levels
0 Kelvin Cross Sections

55-Cs-125



10

Incident Energy (MeV)

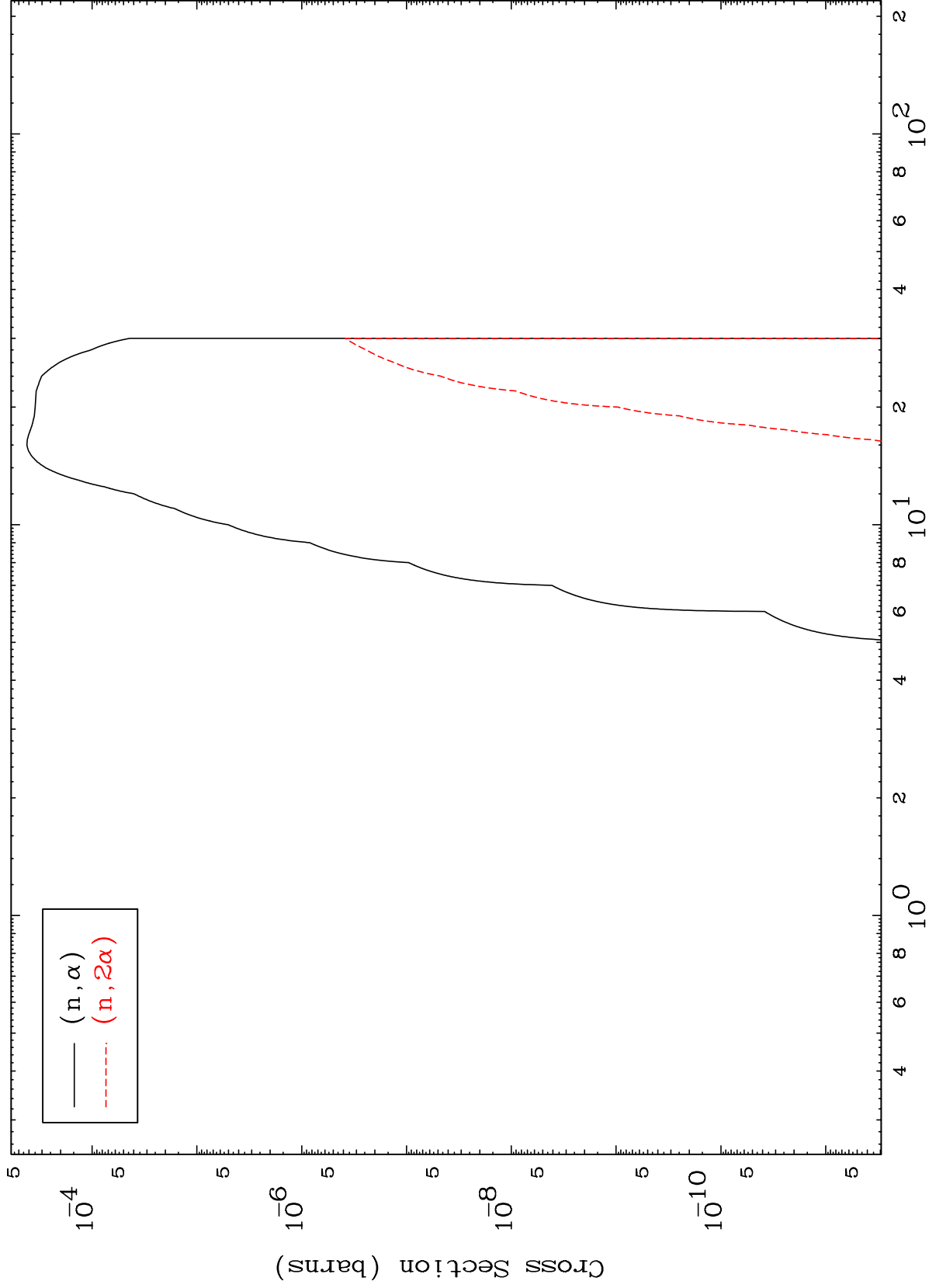
55-Cs-125

MAT 5501

(γ, α) Levels

55-Cs-125

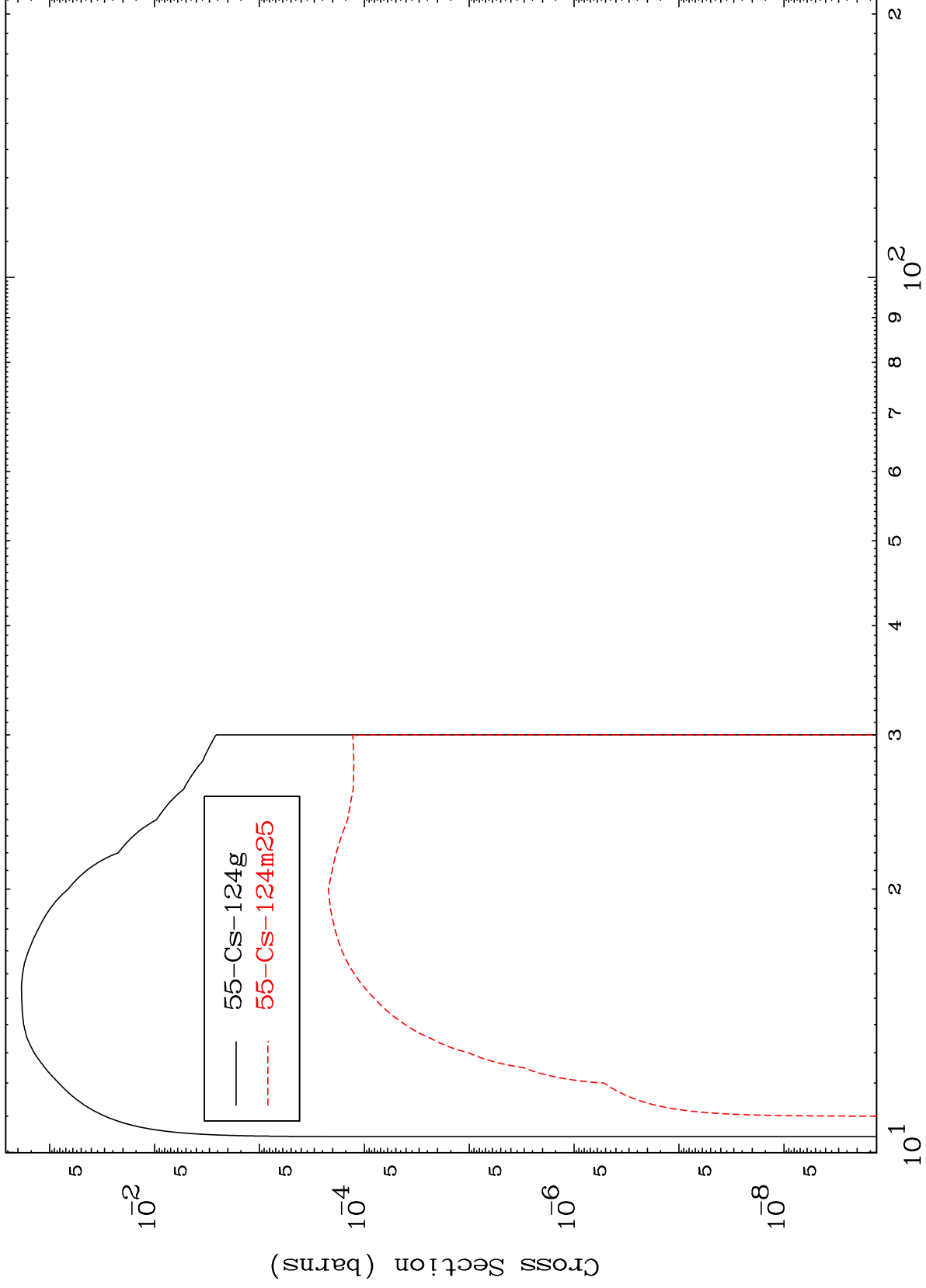
0 Kelvin Cross Sections



MAT 5501

Inelastic
Radionuclide Production Cross Section

55-Cs-125



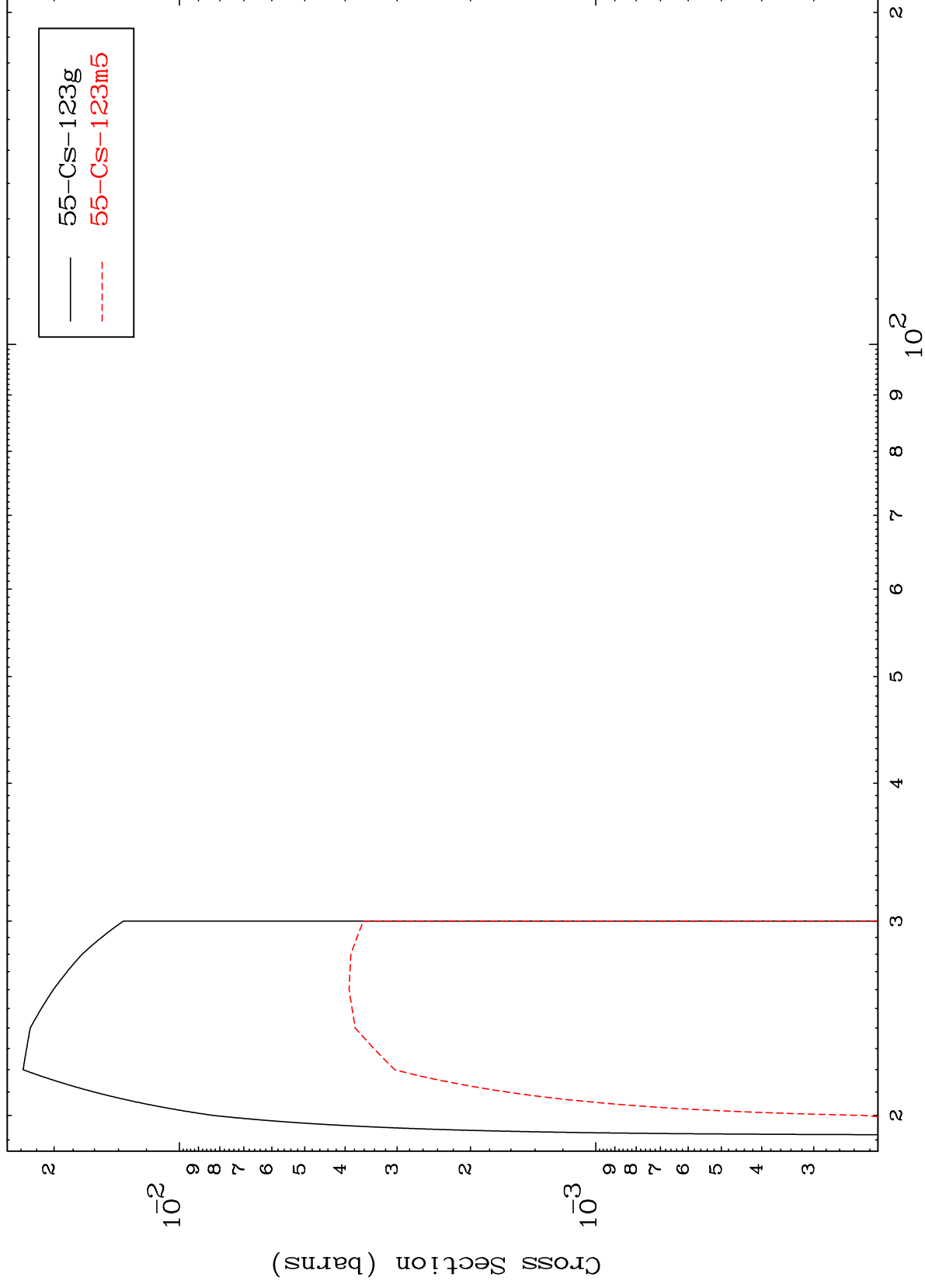
Incident Energy (MeV)

55-Cs-125

MAT 5501

55-Cs-125

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

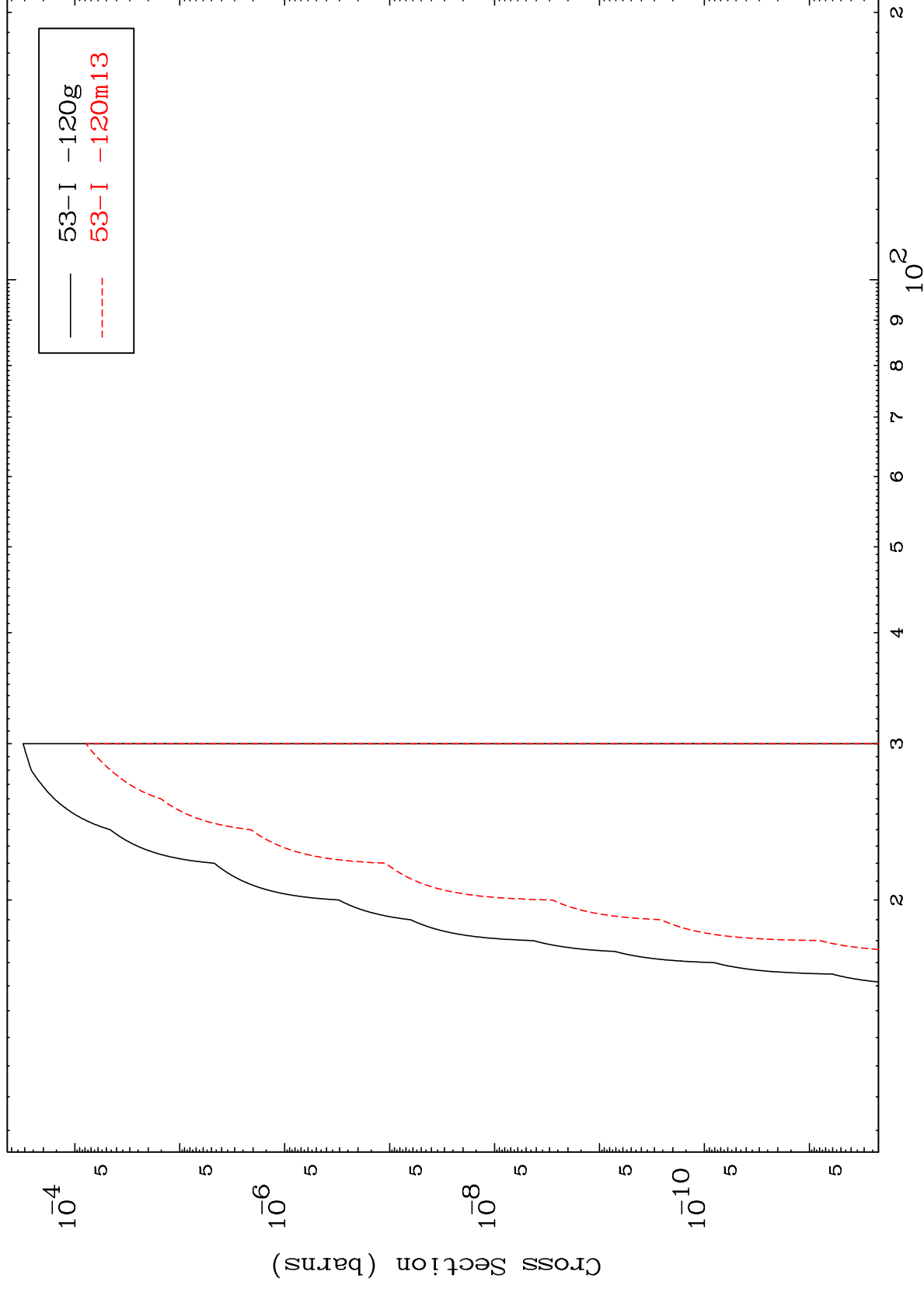
55-Cs-125

MAT 5501

55-Cs-125

$(n, n') \alpha$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

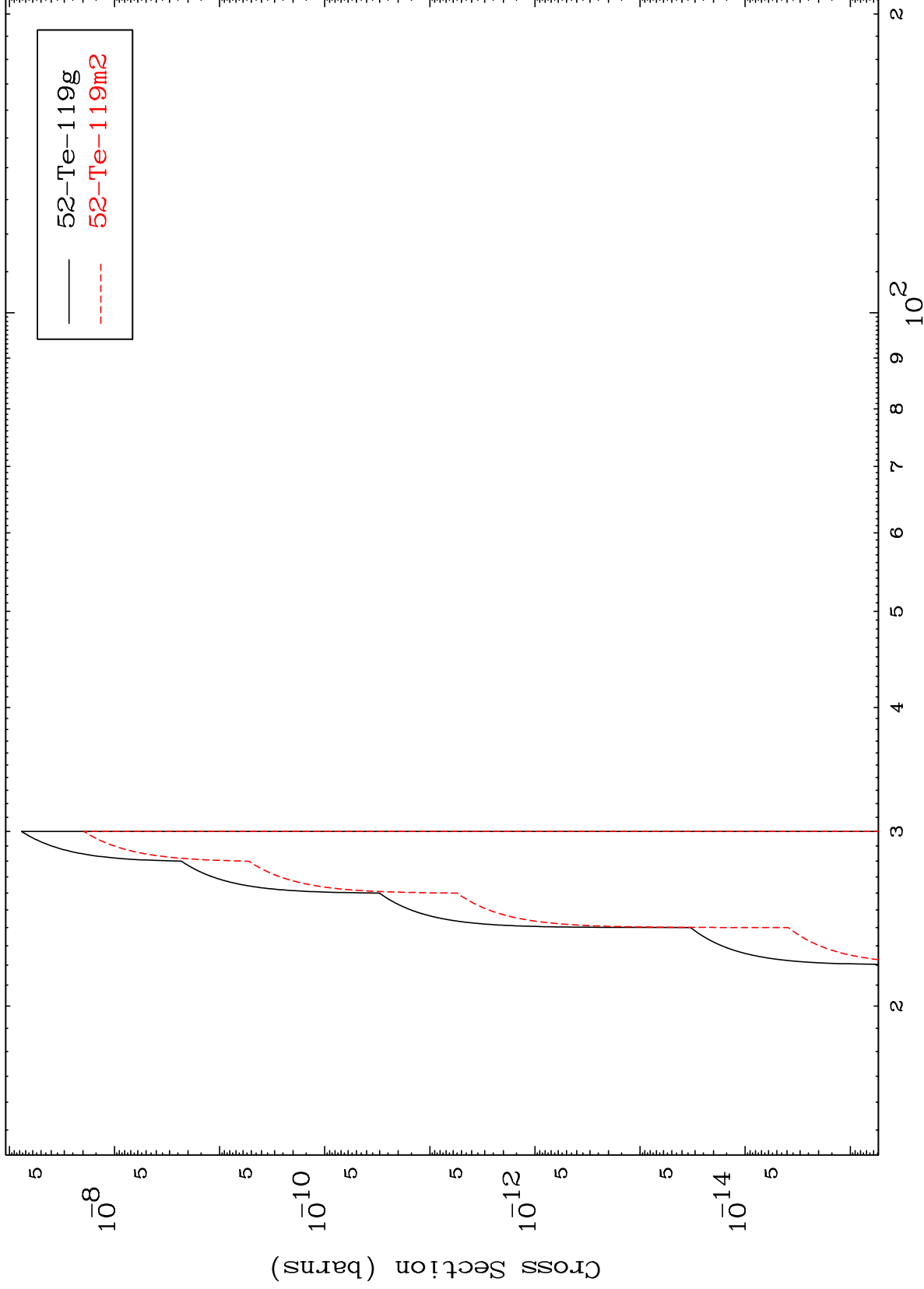
55-Cs-125

MAT 5501

(n,n') p α

55-Cs-125

Radionuclide Production Cross Section



15

Incident Energy (MeV)

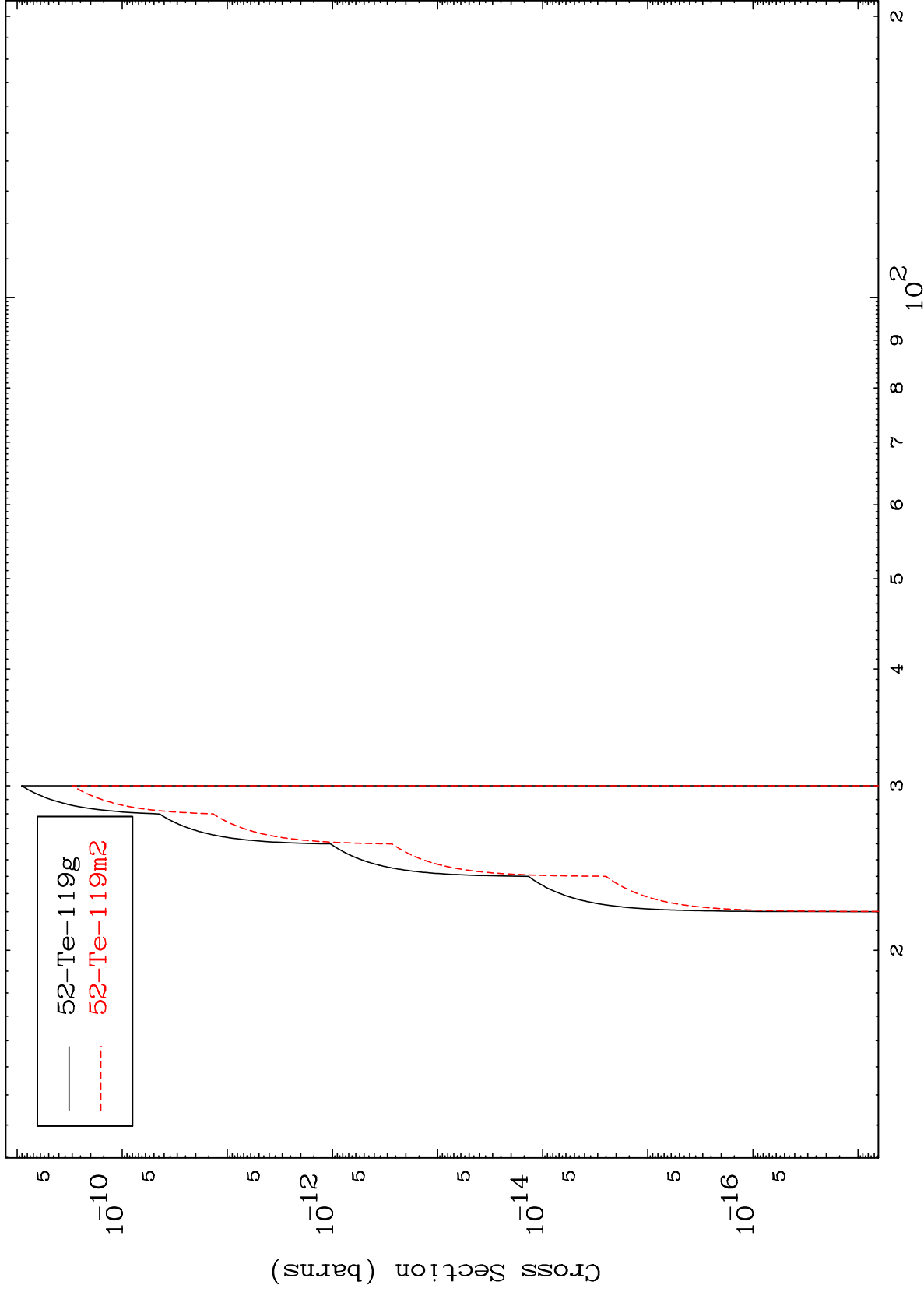
55-Cs-125

MAT 5501

(n,d) α

55-Cs-125

Radionuclide Production Cross Section



16

Incident Energy (MeV)

55-Cs-125