

Program EVALPLOT
(Version 2021-1)

by

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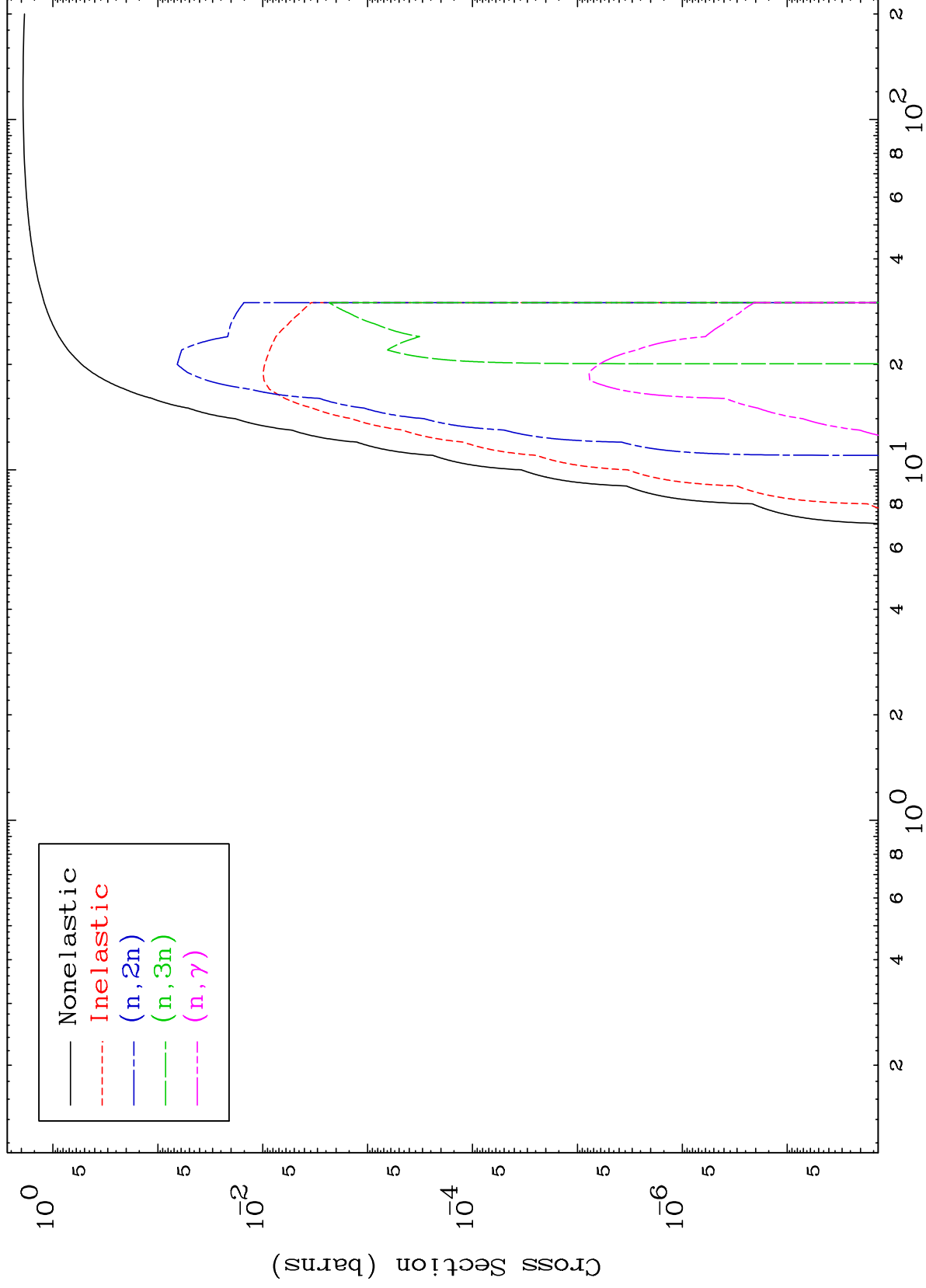
Press Mouse Button to Start

MAT 5501

He-3 Major

55-Cs-125

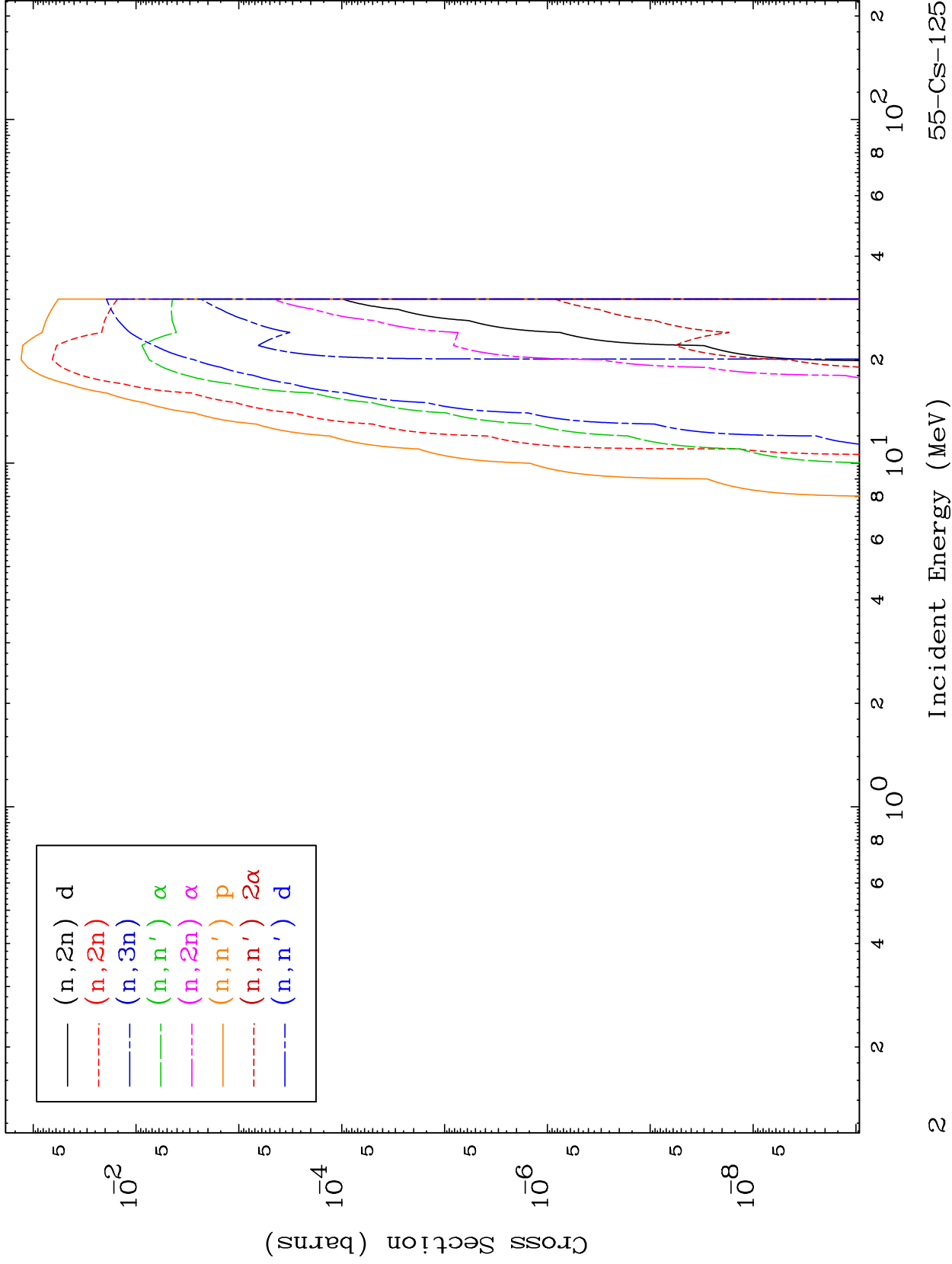
0 Kelvin Cross Sections



MAT 5501

He-3 Neutron Absorption
0 Kelvin Cross Sections

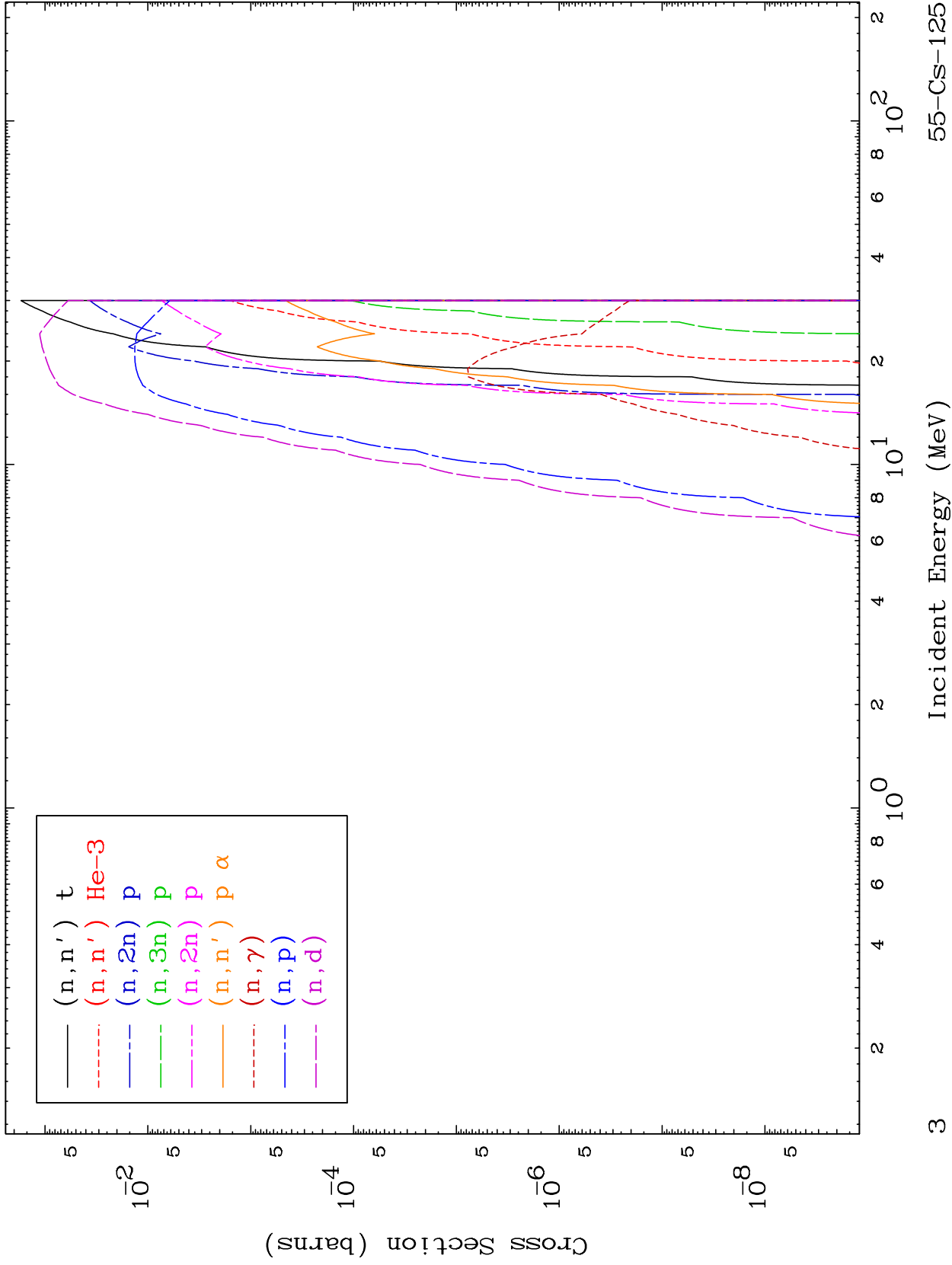
55-Cs-125



MAT 5501

He-3 Neutron Absorption
0 Kelvin Cross Sections

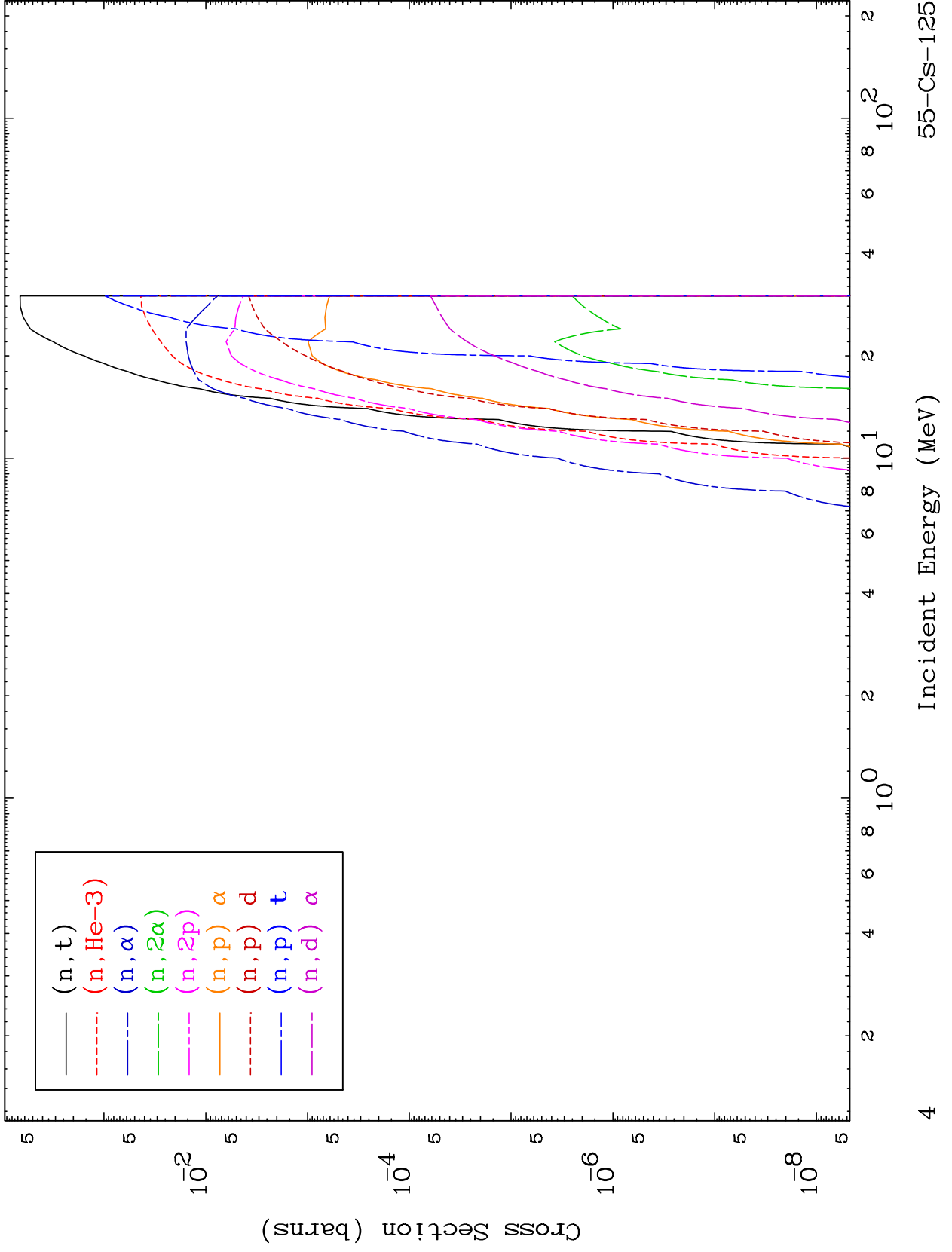
55-Cs-125



MAT 5501

He-3 Neutron Absorption
0 Kelvin Cross Sections

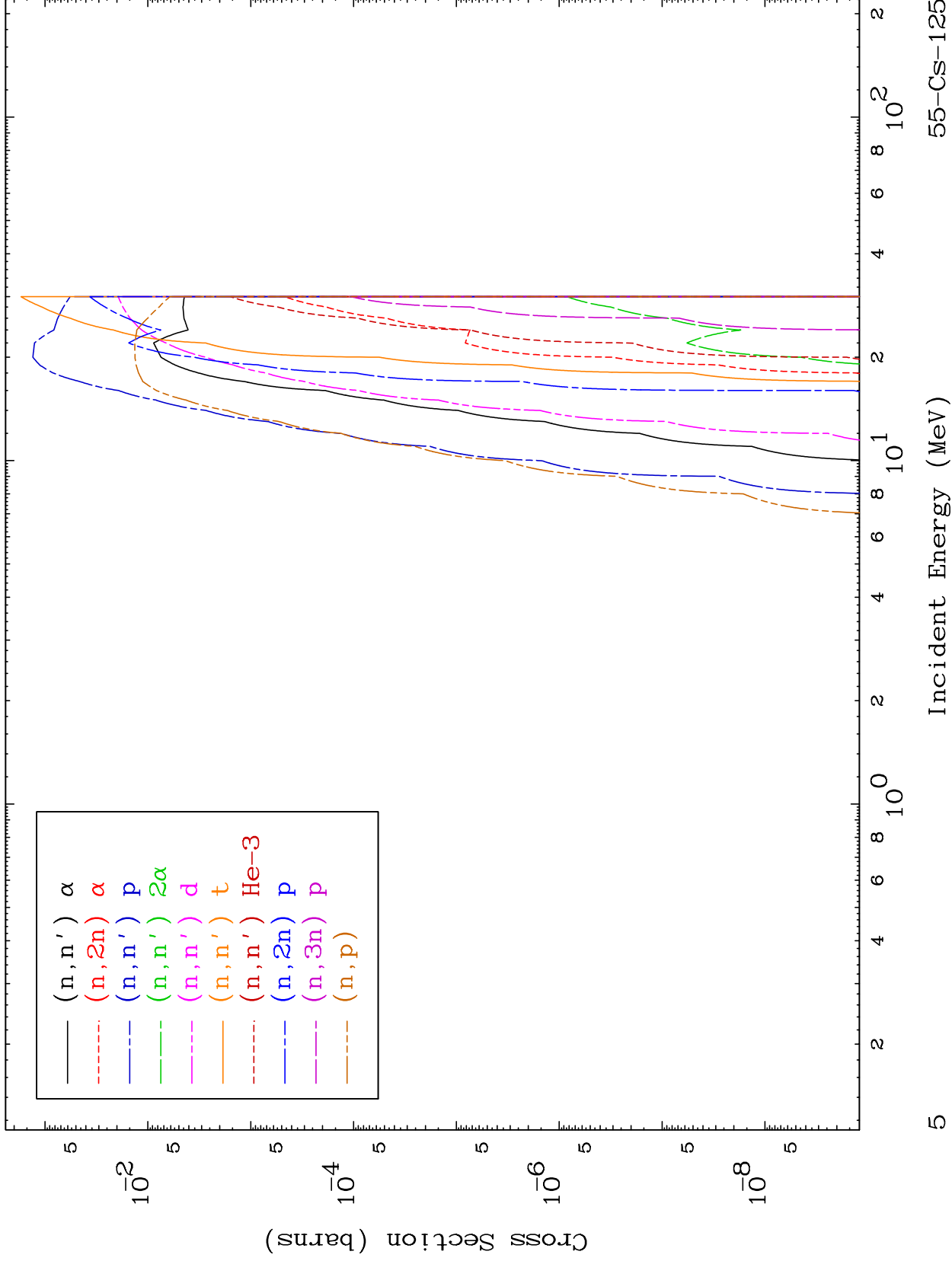
55-Cs-125



MAT 5501

He-3 Charged Particle
0 Kelvin Cross Sections

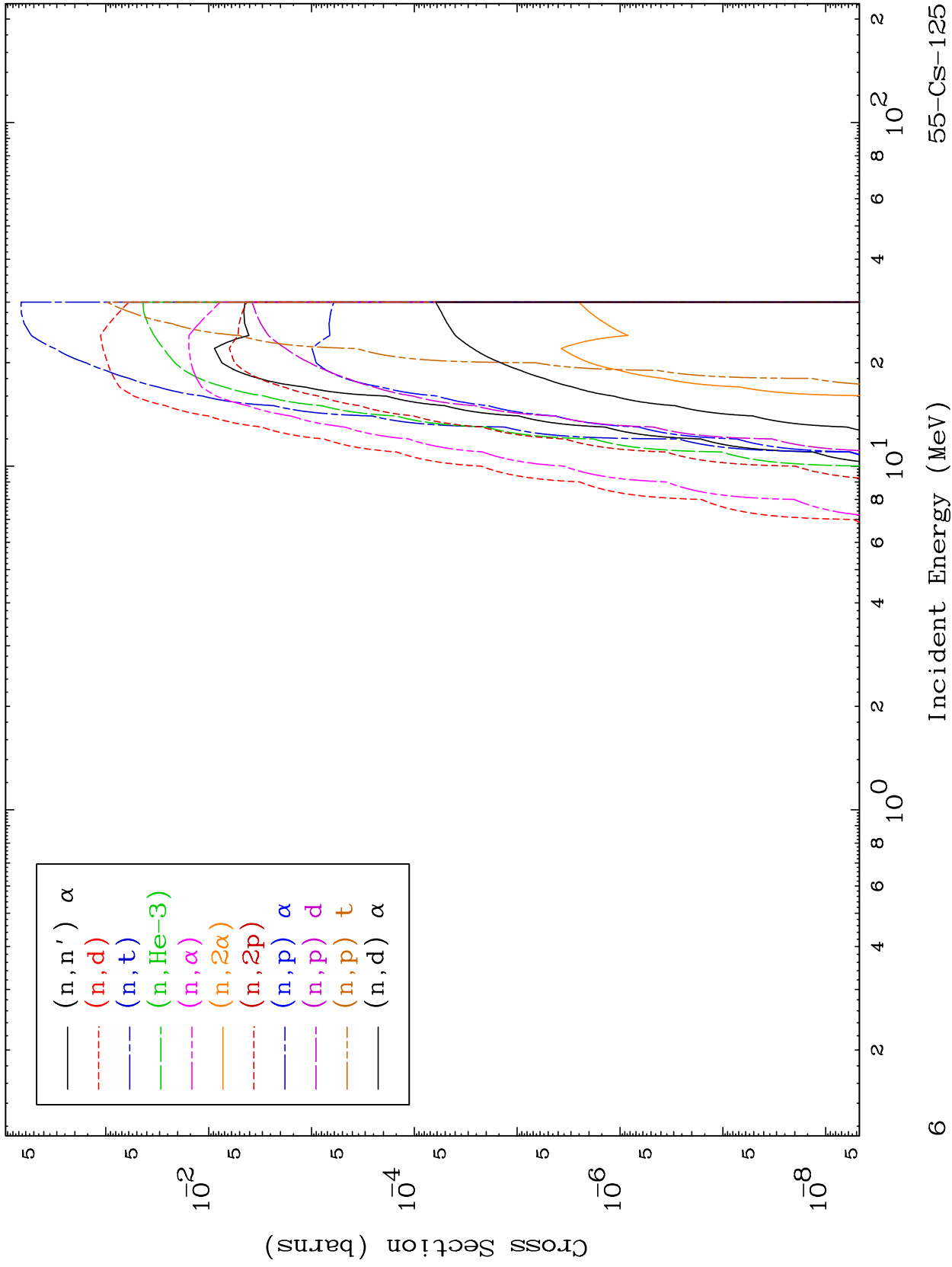
55-Cs-125



MAT 5501

He-3 Charged Particle
0 Kelvin Cross Sections

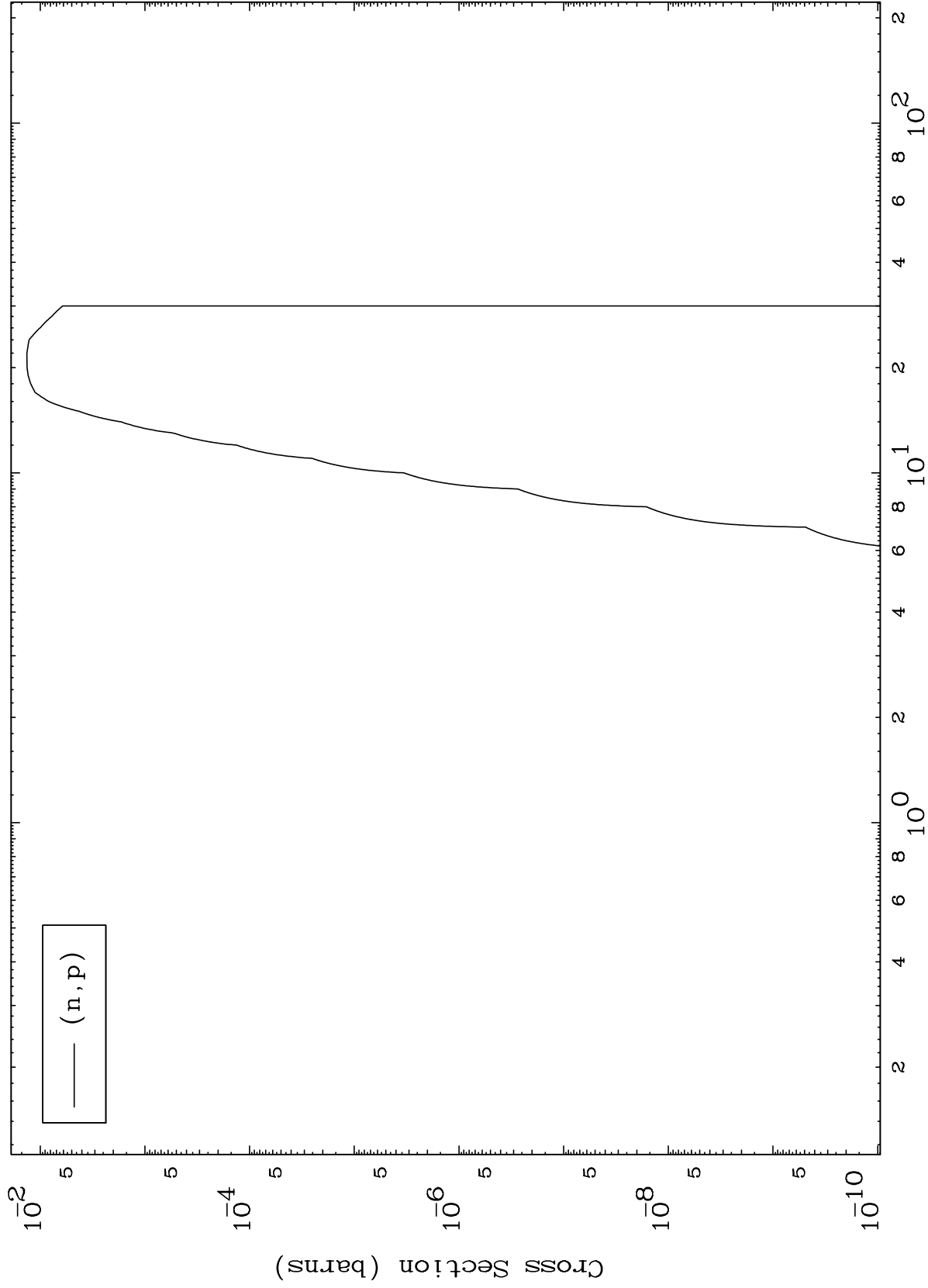
55-Cs-125



MAT 5501

55-Cs-125

(He-3,p) Levels
0 Kelvin Cross Sections



7

55-Cs-125

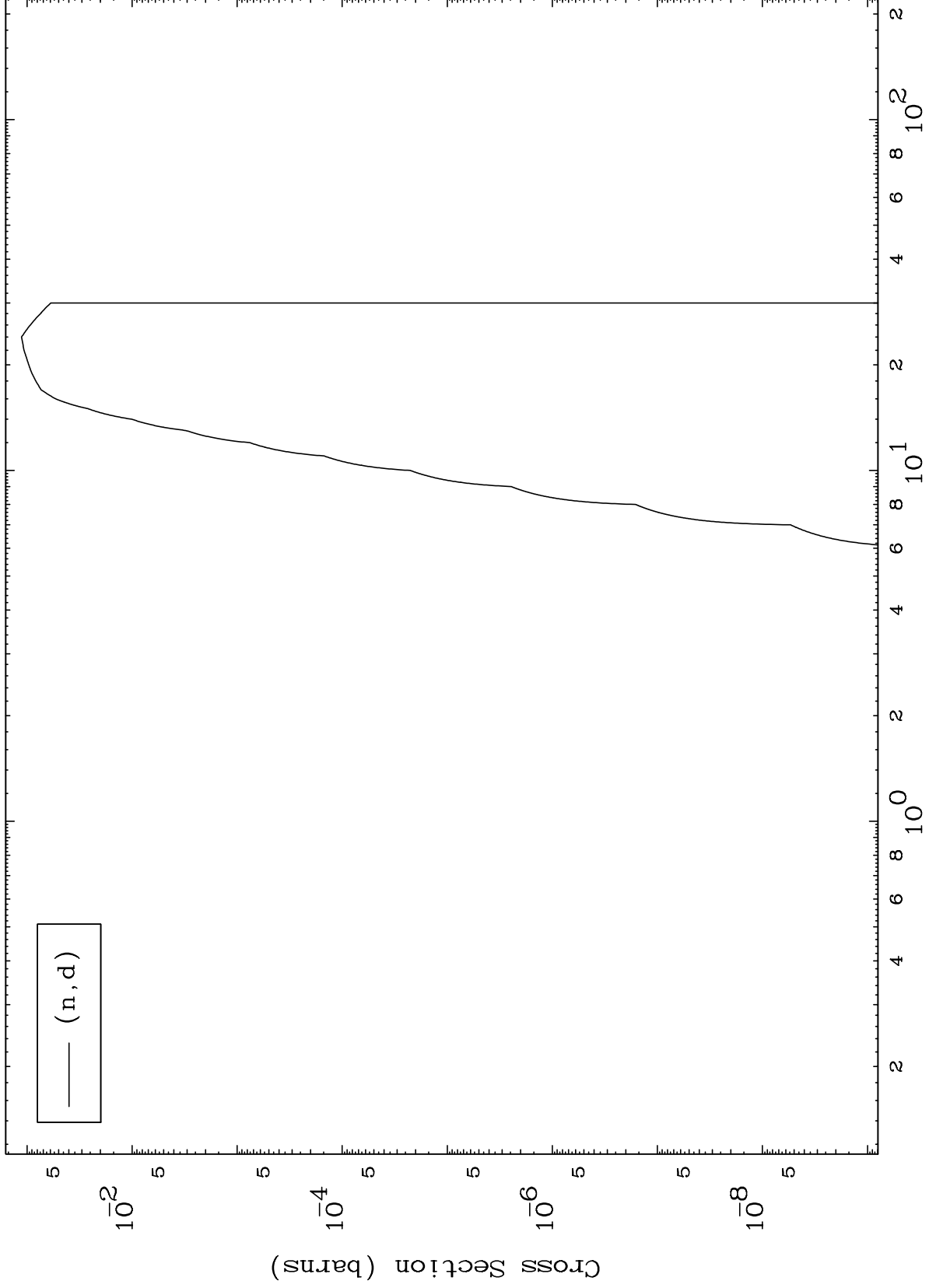
Incident Energy (MeV)

MAT 5501

(He-3,d) Levels

55-Cs-125

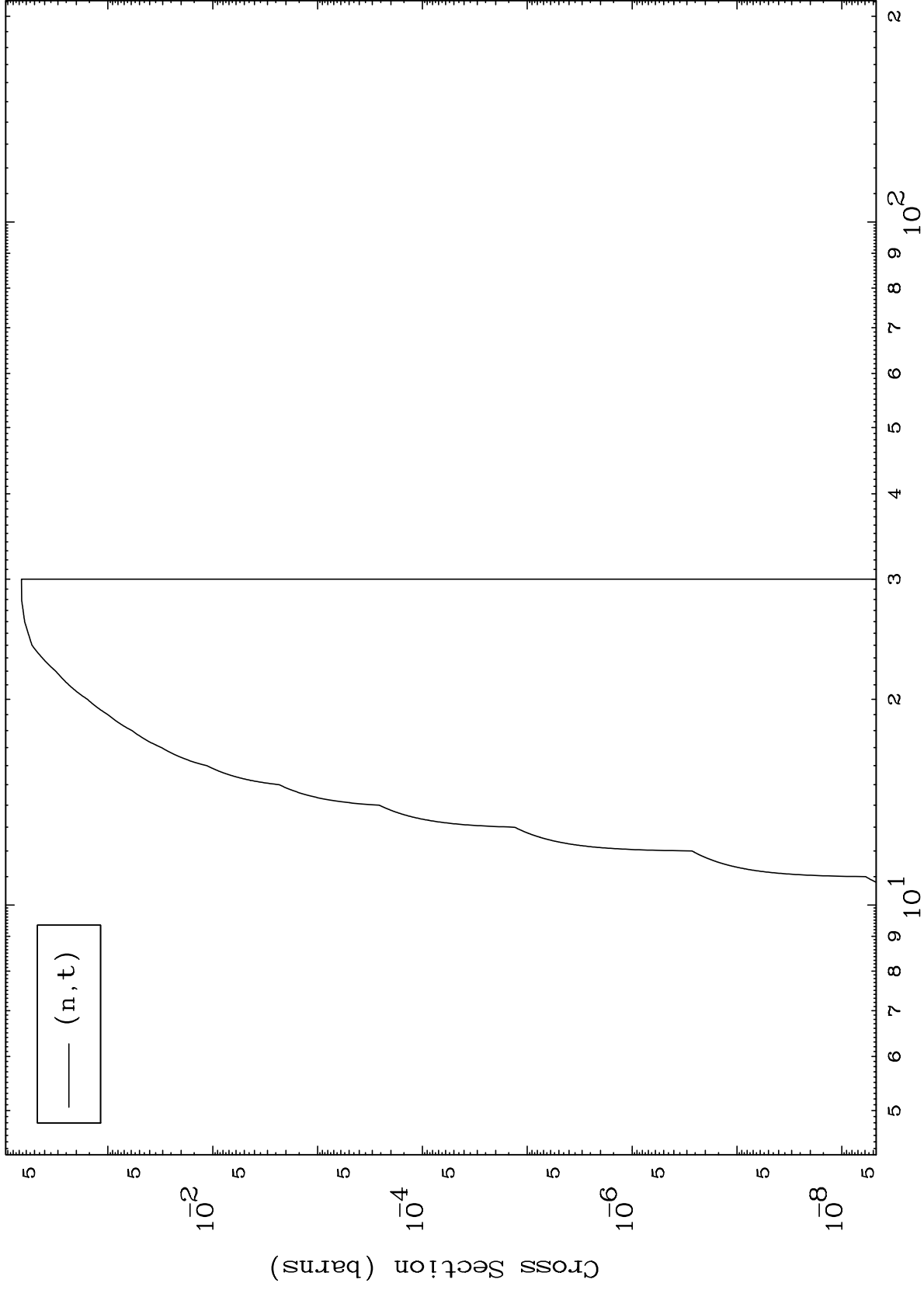
0 Kelvin Cross Sections



MAT 5501

(He-3,t) Levels
0 Kelvin Cross Sections

55-Cs-125



9

Incident Energy (MeV)

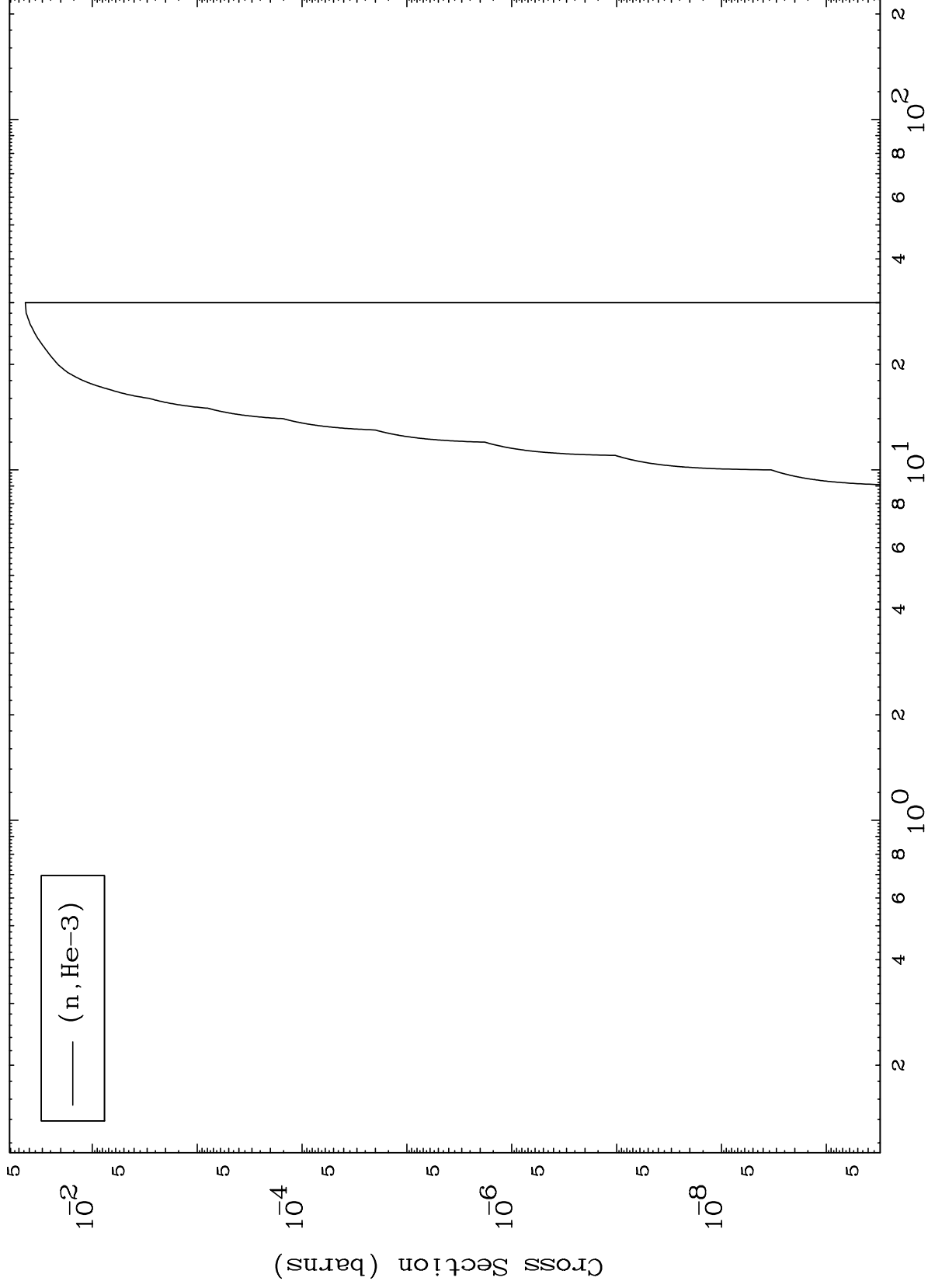
55-Cs-125

MAT 5501

(He-3, He3) Levels

55-Cs-125

0 Kelvin Cross Sections



10

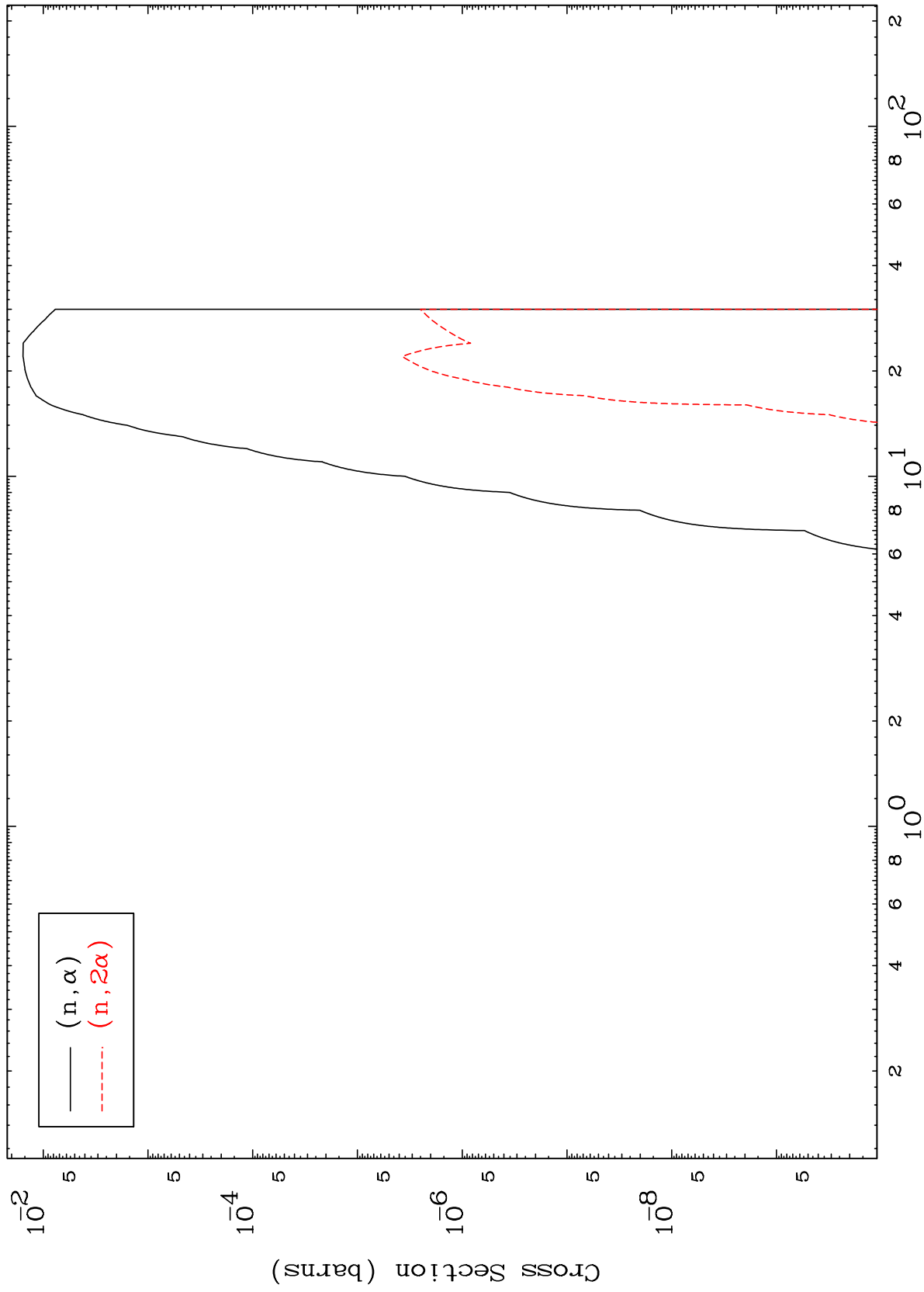
Incident Energy (MeV)

55-Cs-125

MAT 5501

55-Cs-125

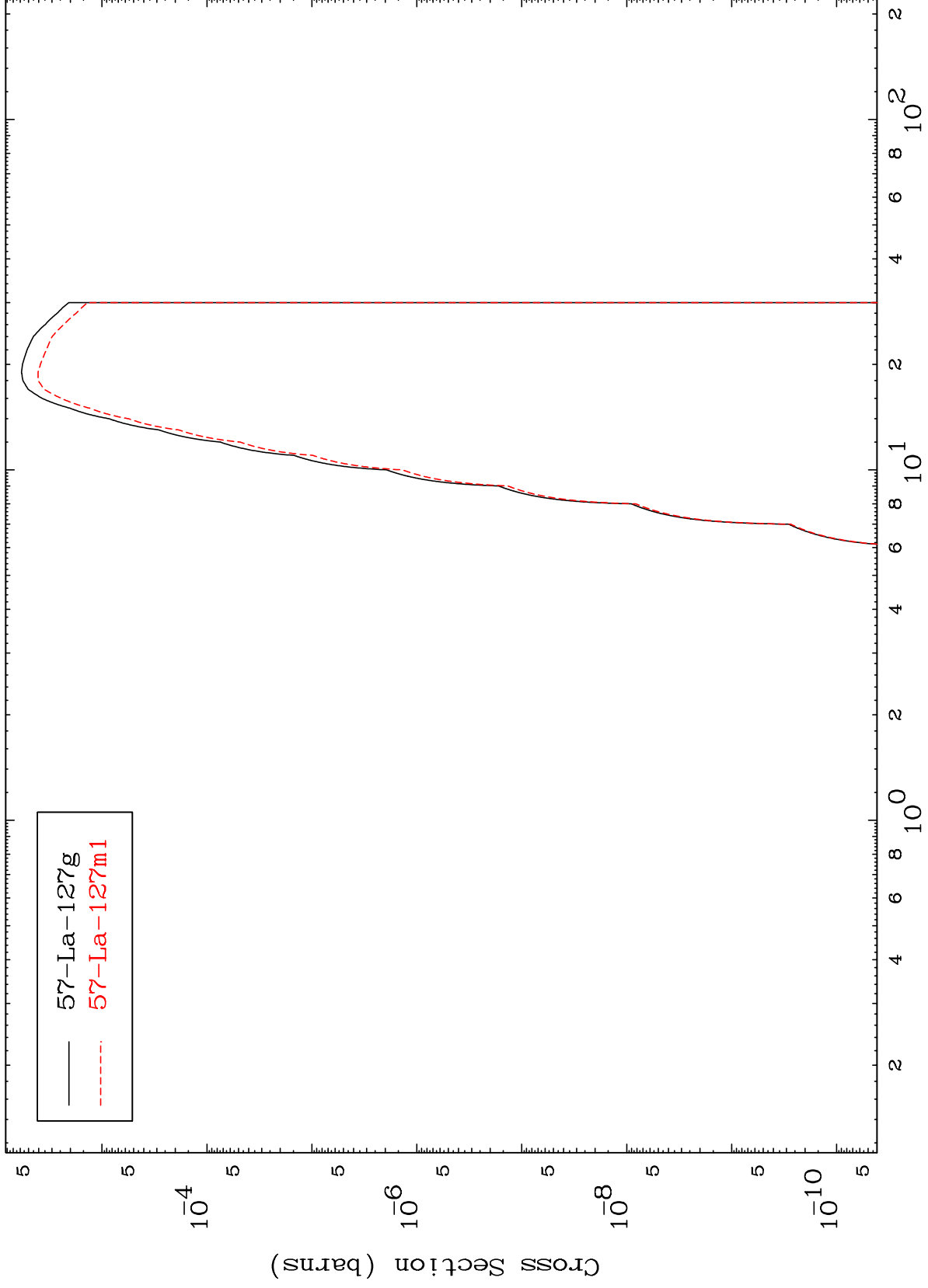
(He-3, α) Levels
0 Kelvin Cross Sections



MAT 5501

55-Cs-125

Radionuclide Production Cross Section



12

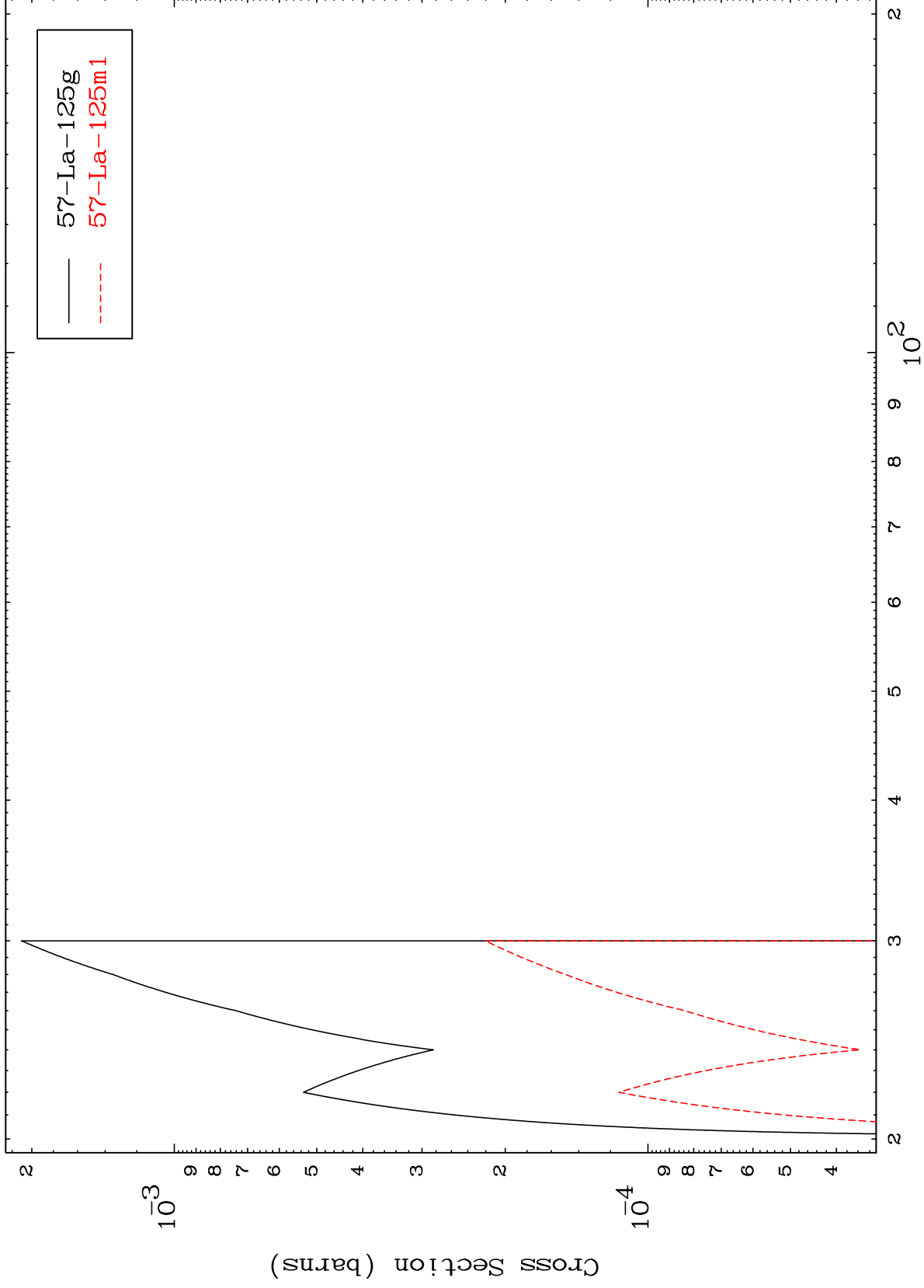
55-Cs-125

Incident Energy (MeV)

MAT 5501

55-Cs-125

(n,3n)
Radionuclide Production Cross Section



55-Cs-125

Incident Energy (MeV)

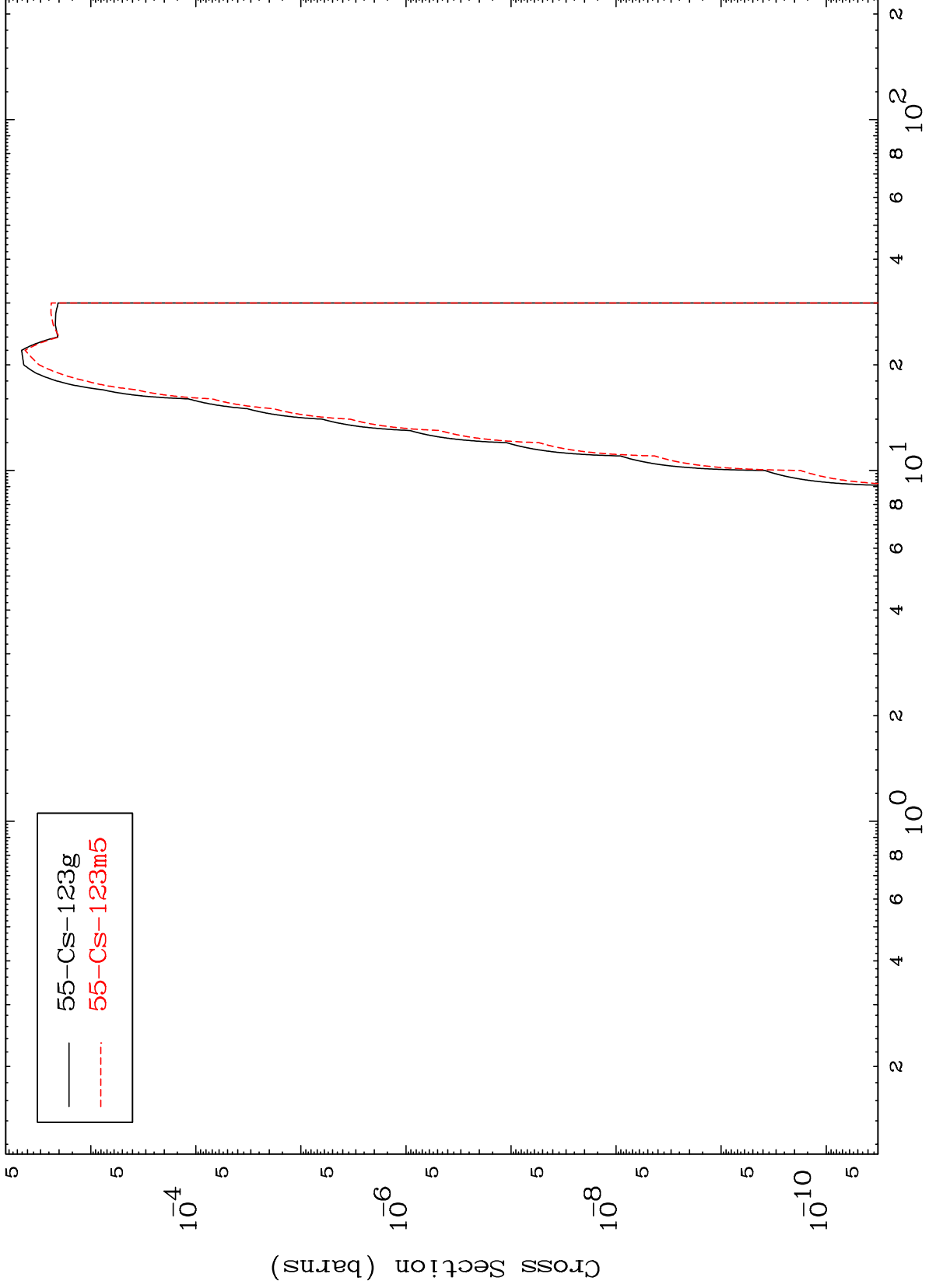
13

MAT 5501

$(n, n') \alpha$

55-Cs-125

Radionuclide Production Cross Section

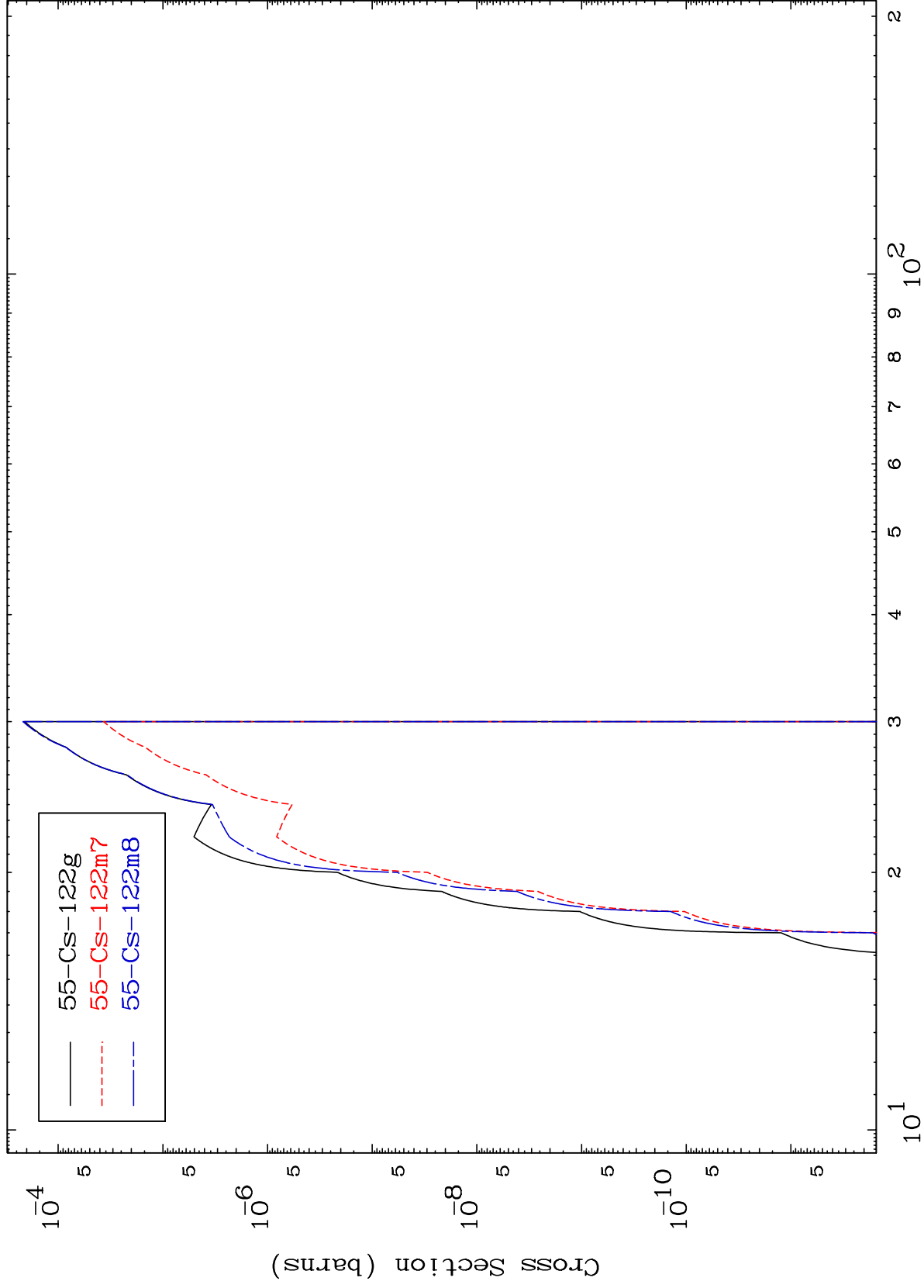


MAT 5501

(n,2n) α

55-Cs-125

Radionuclide Production Cross Section



Incident Energy (MeV)

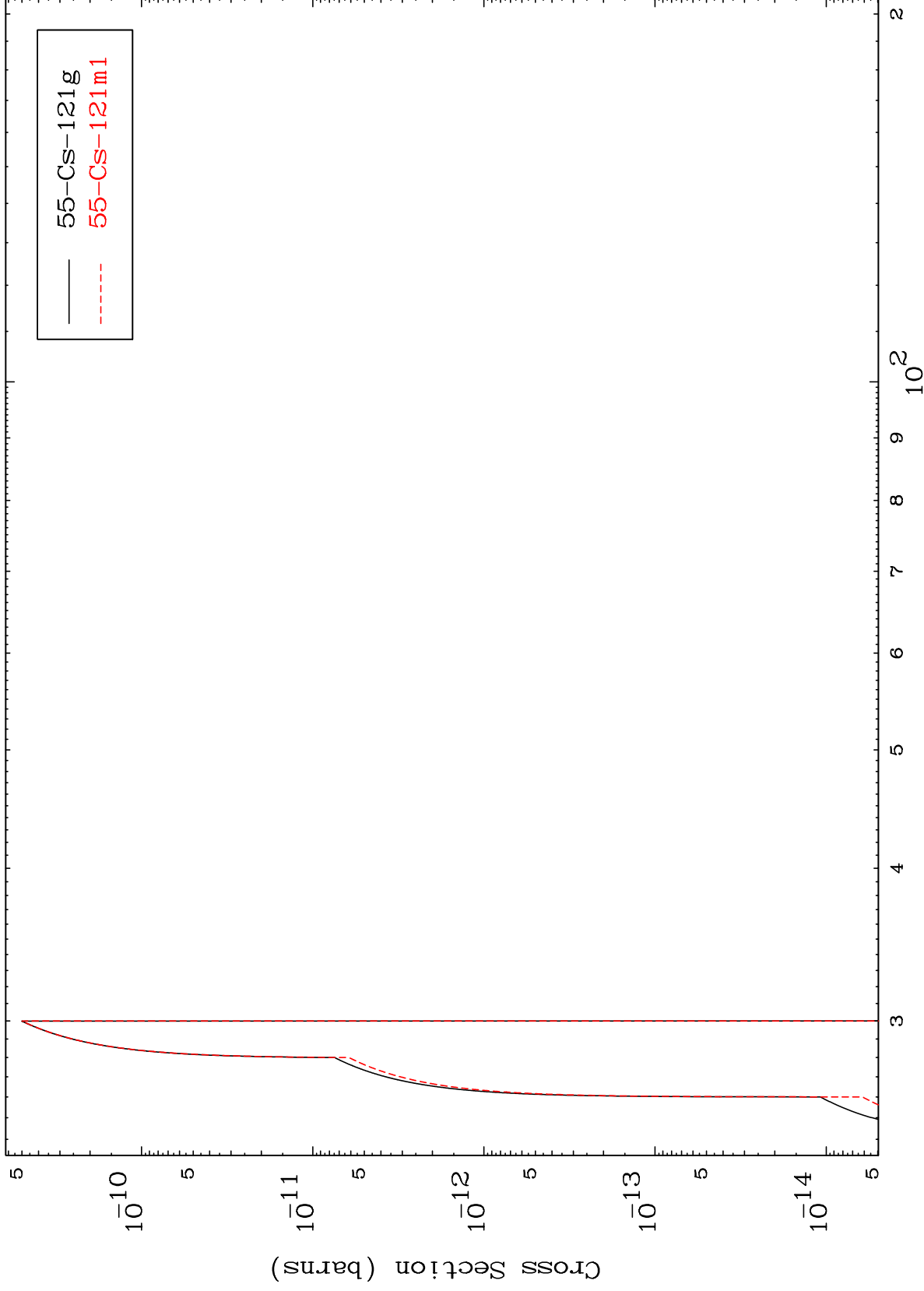
55-Cs-125

MAT 5501

(n,3n) α

55-Cs-125

Radionuclide Production Cross Section



16

Incident Energy (MeV)

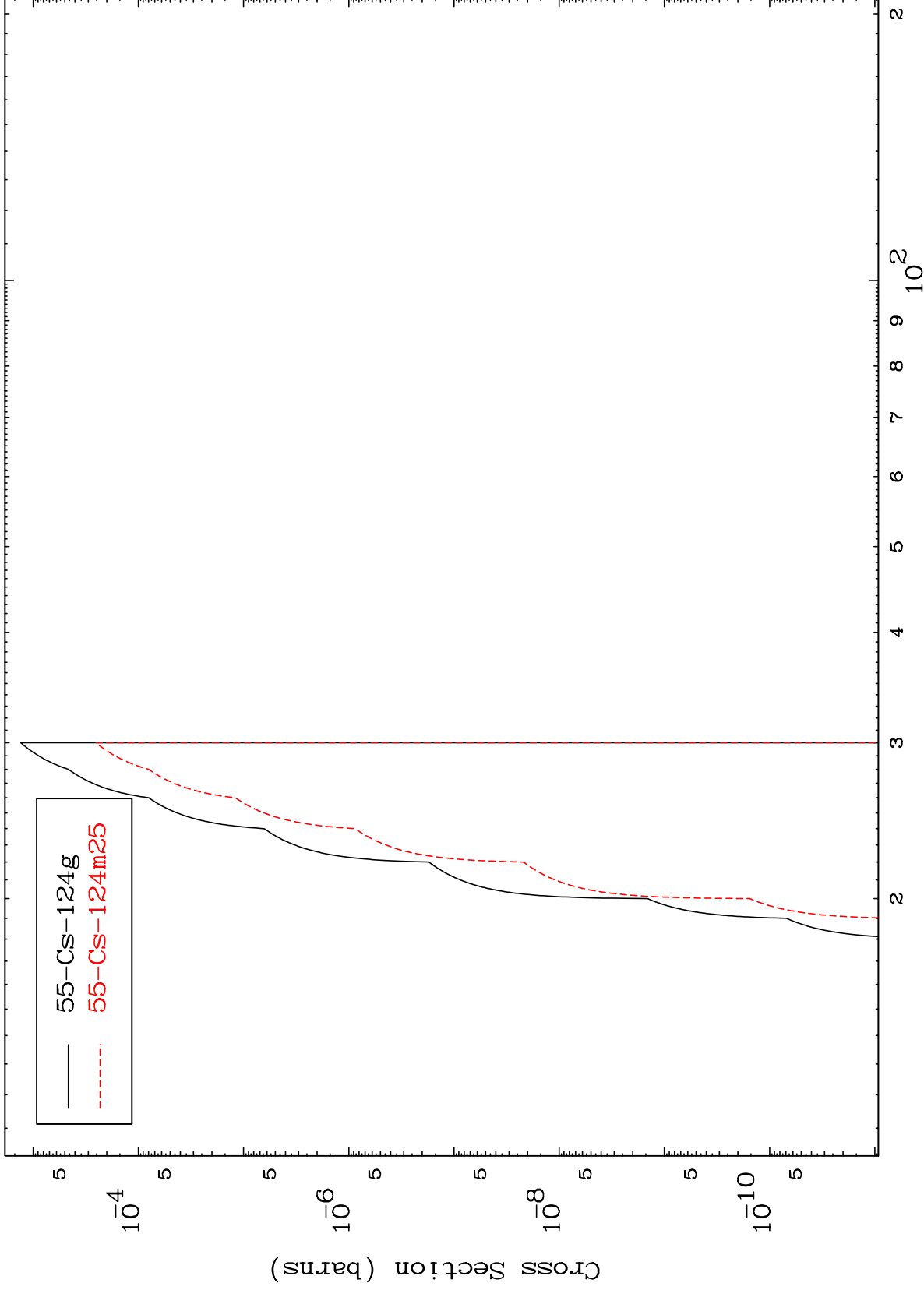
55-Cs-125

MAT 5501

(n,n') He-3

55-Cs-125

Radionuclide Production Cross Section



17

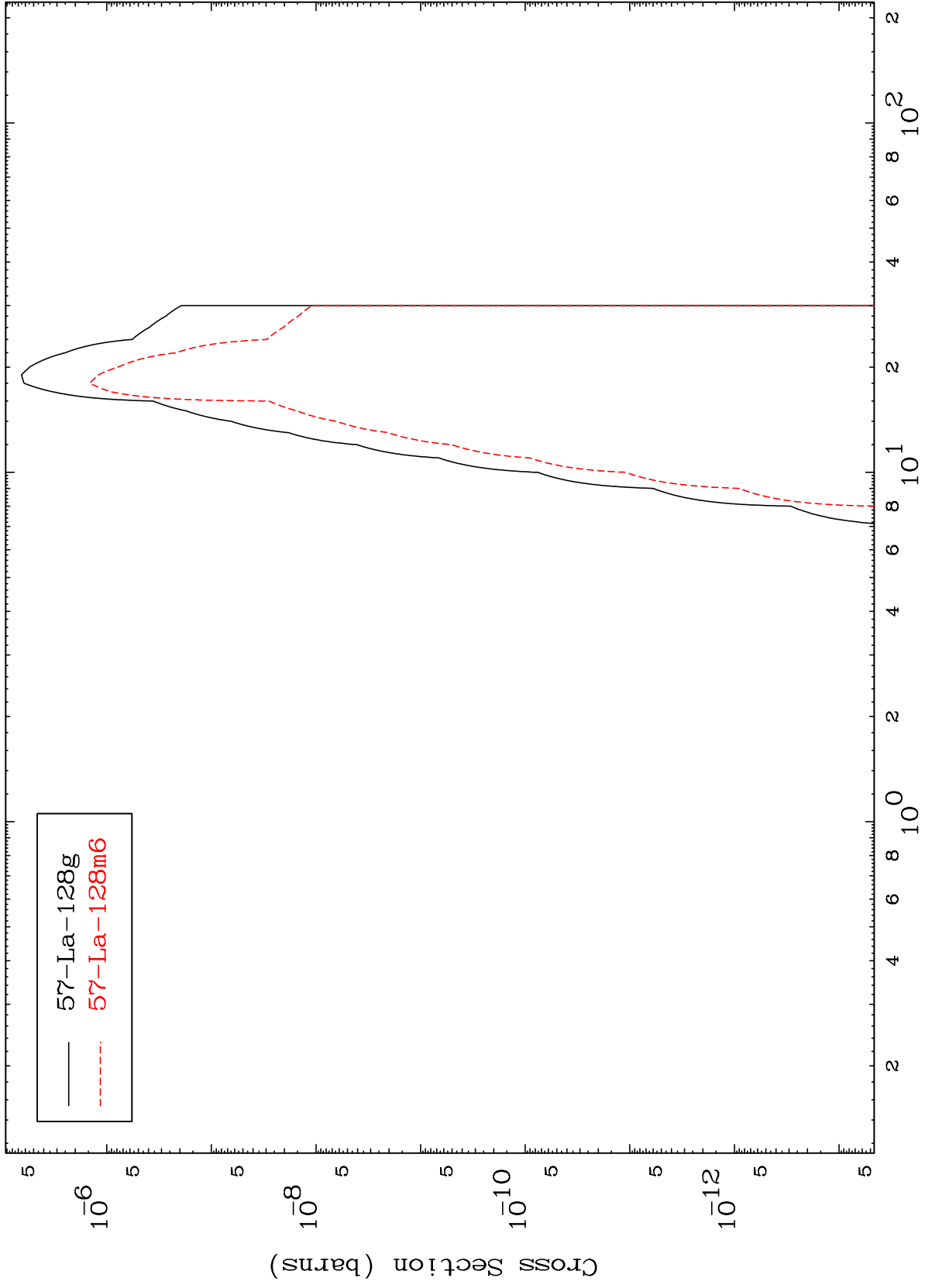
Incident Energy (MeV)

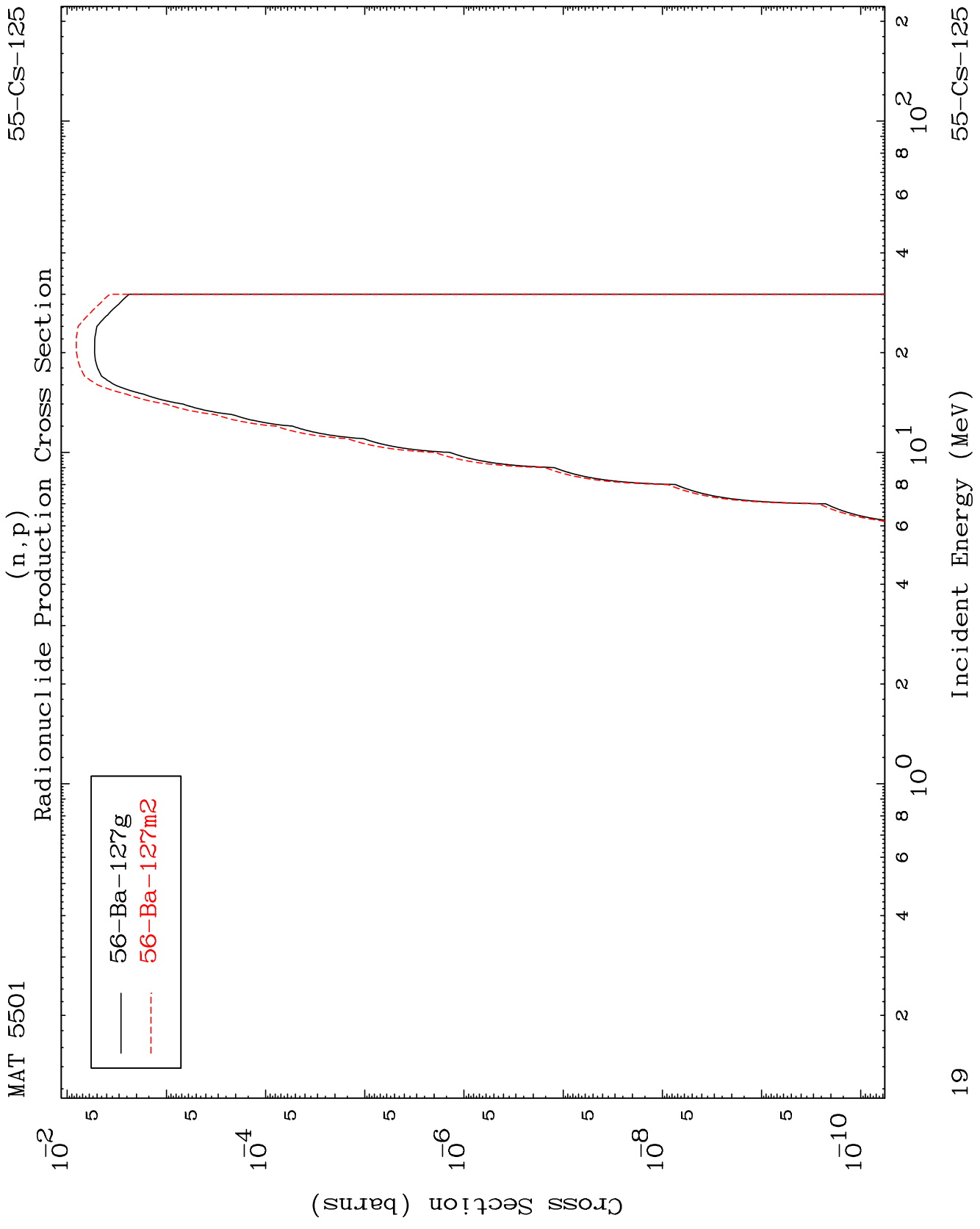
55-Cs-125

MAT 5501

55-Cs-125

(n, γ)
Radionuclide Production Cross Section



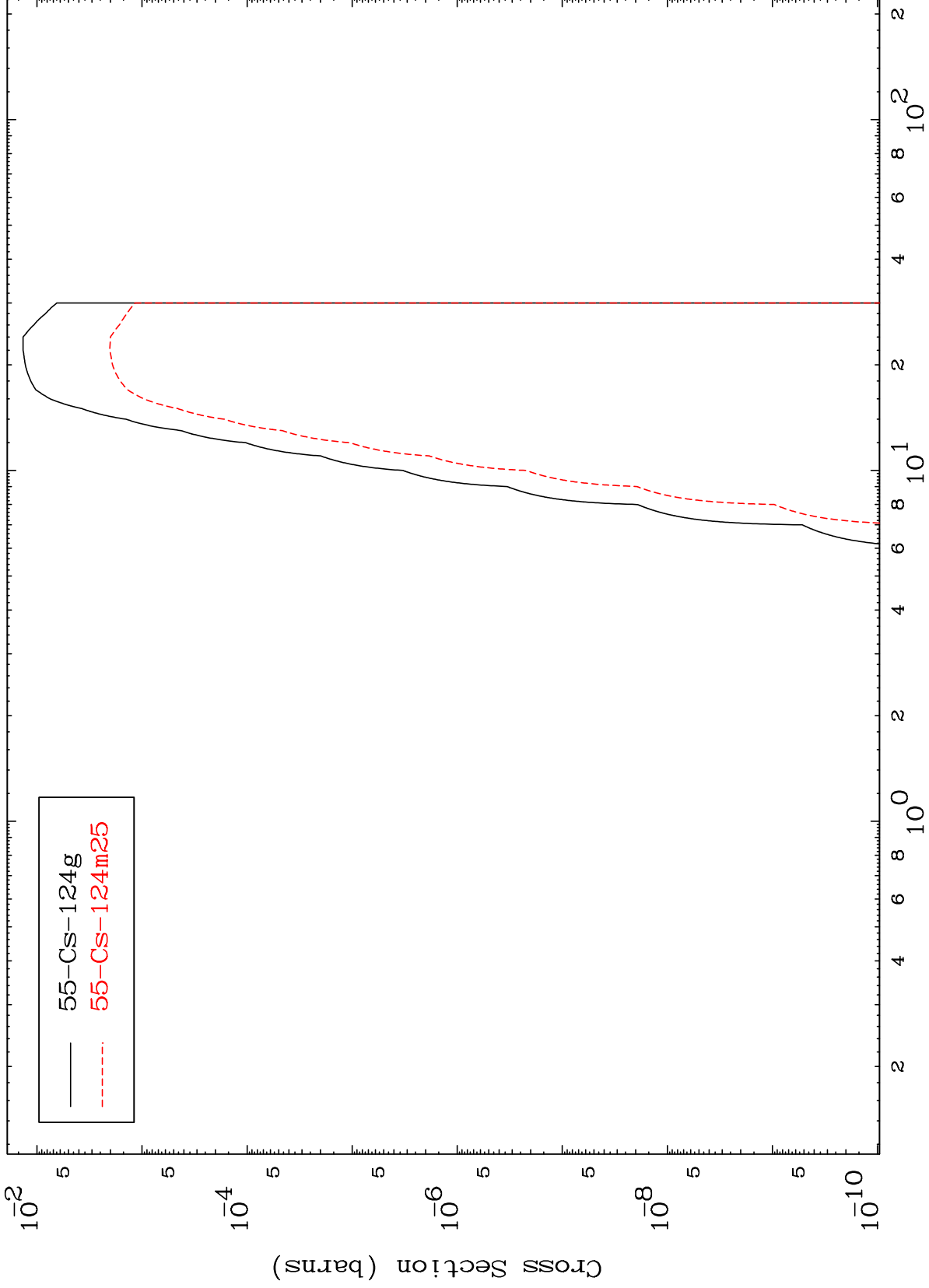


MAT 5501

(n, α)

55-Cs-125

Radionuclide Production Cross Section



20

Incident Energy (MeV)

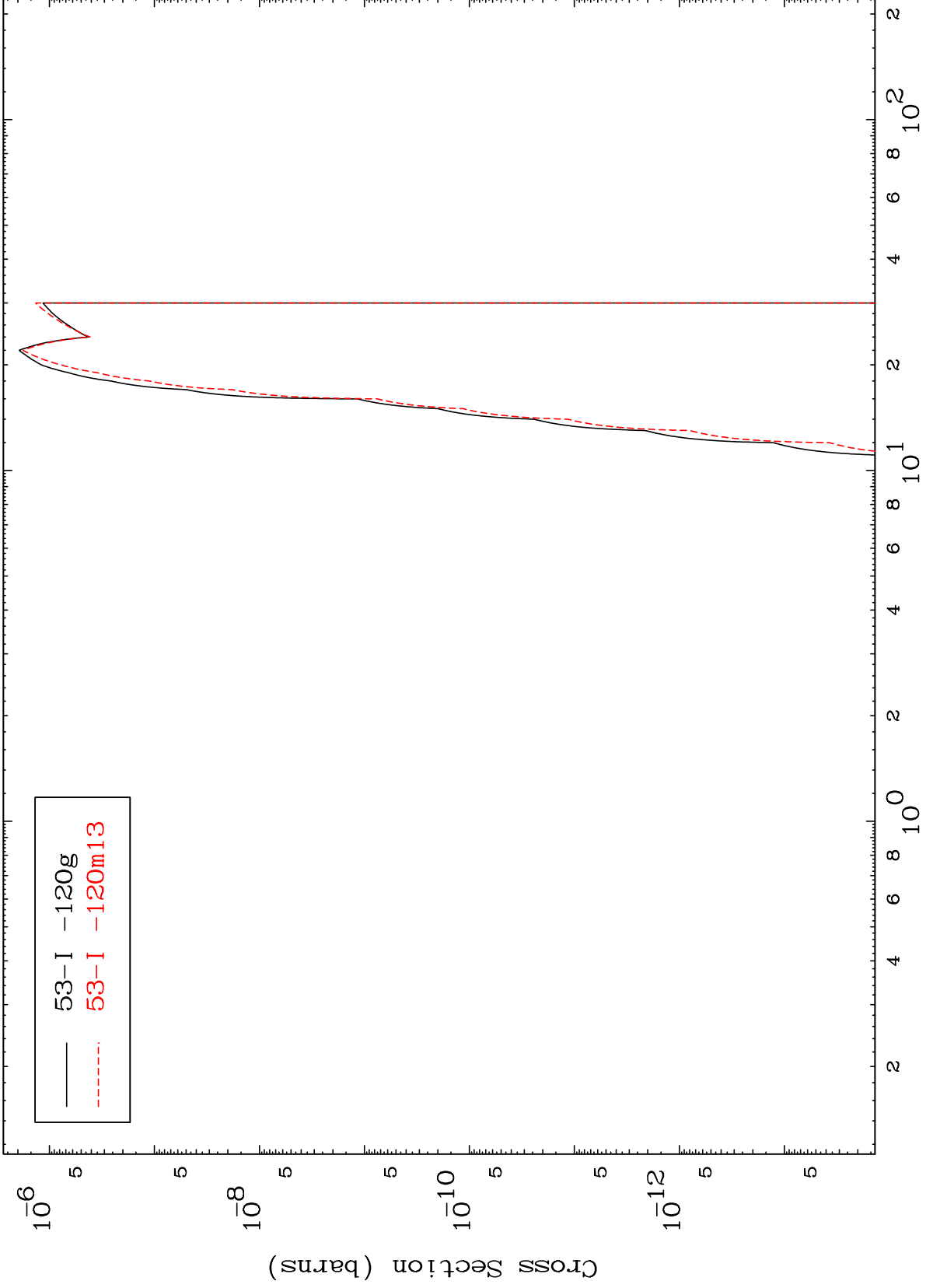
55-Cs-125

MAT 5501

(n,2α)

55-Cs-125

Radionuclide Production Cross Section

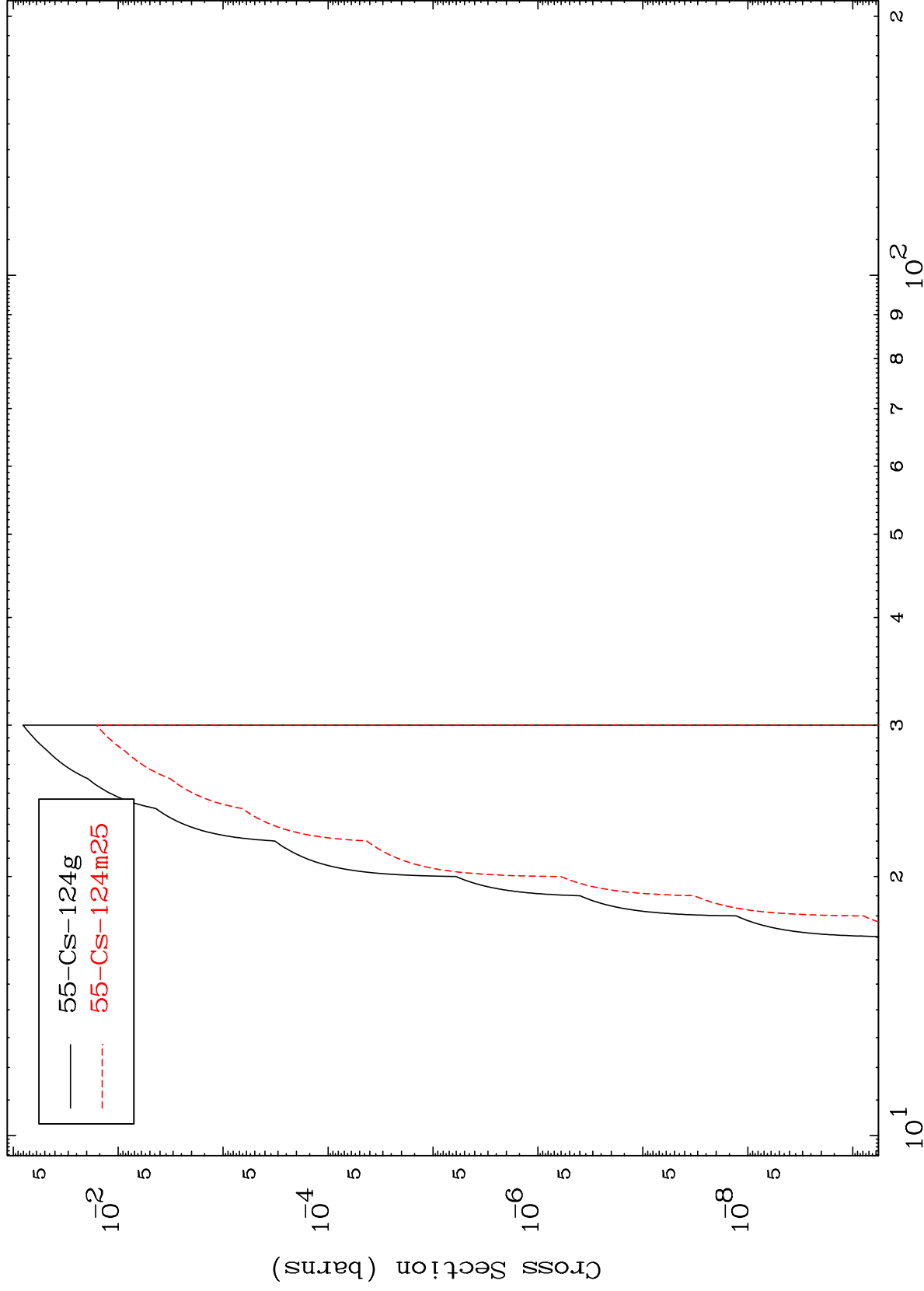


MAT 5501

(n,p) t

55-Cs-125

Radionuclide Production Cross Section



22

Incident Energy (MeV)

55-Cs-125