

Program EVALPLOT
(Version 2021-1)

by

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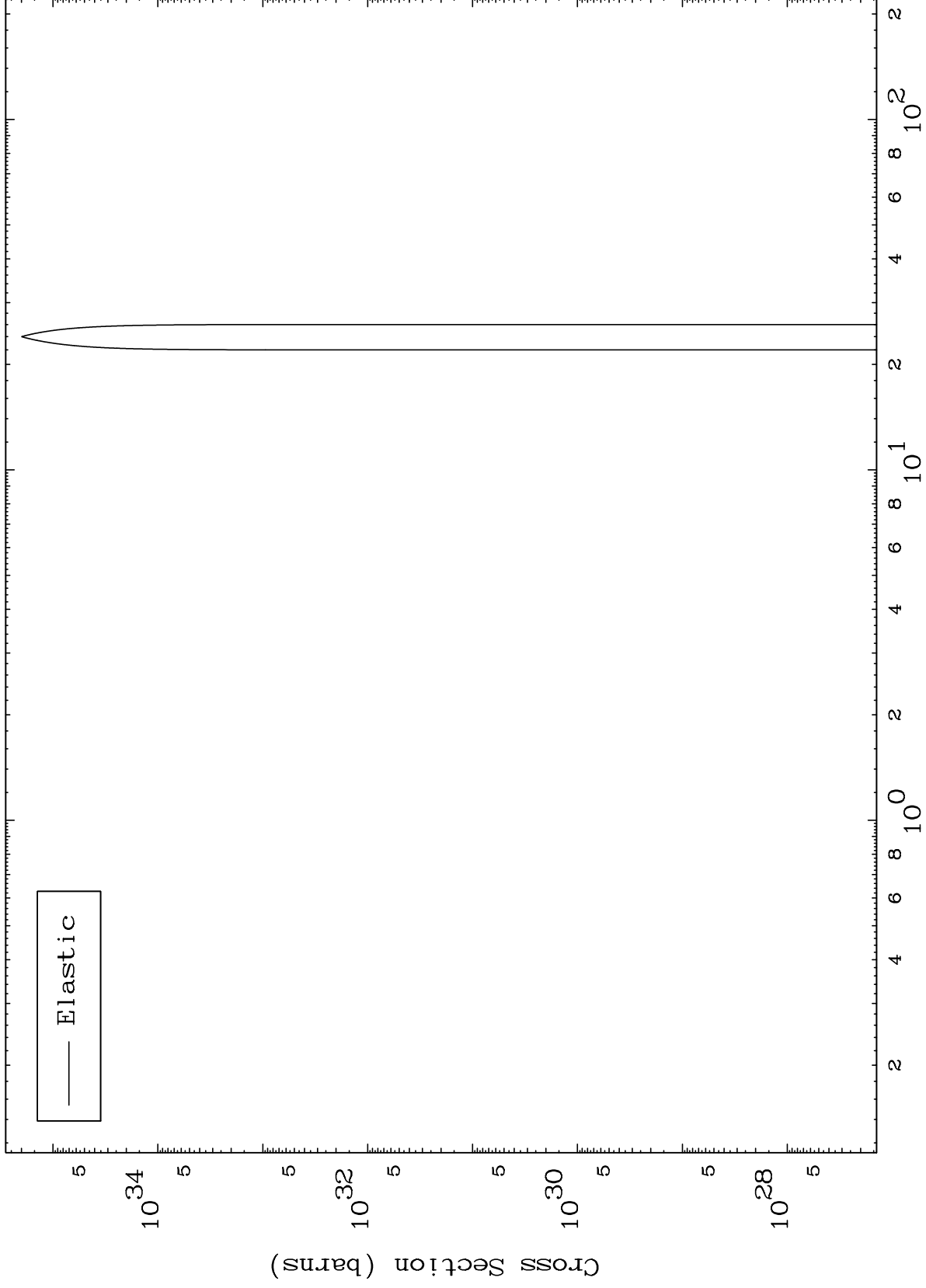
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5501

Deuteron Major
0 Kelvin Cross Sections

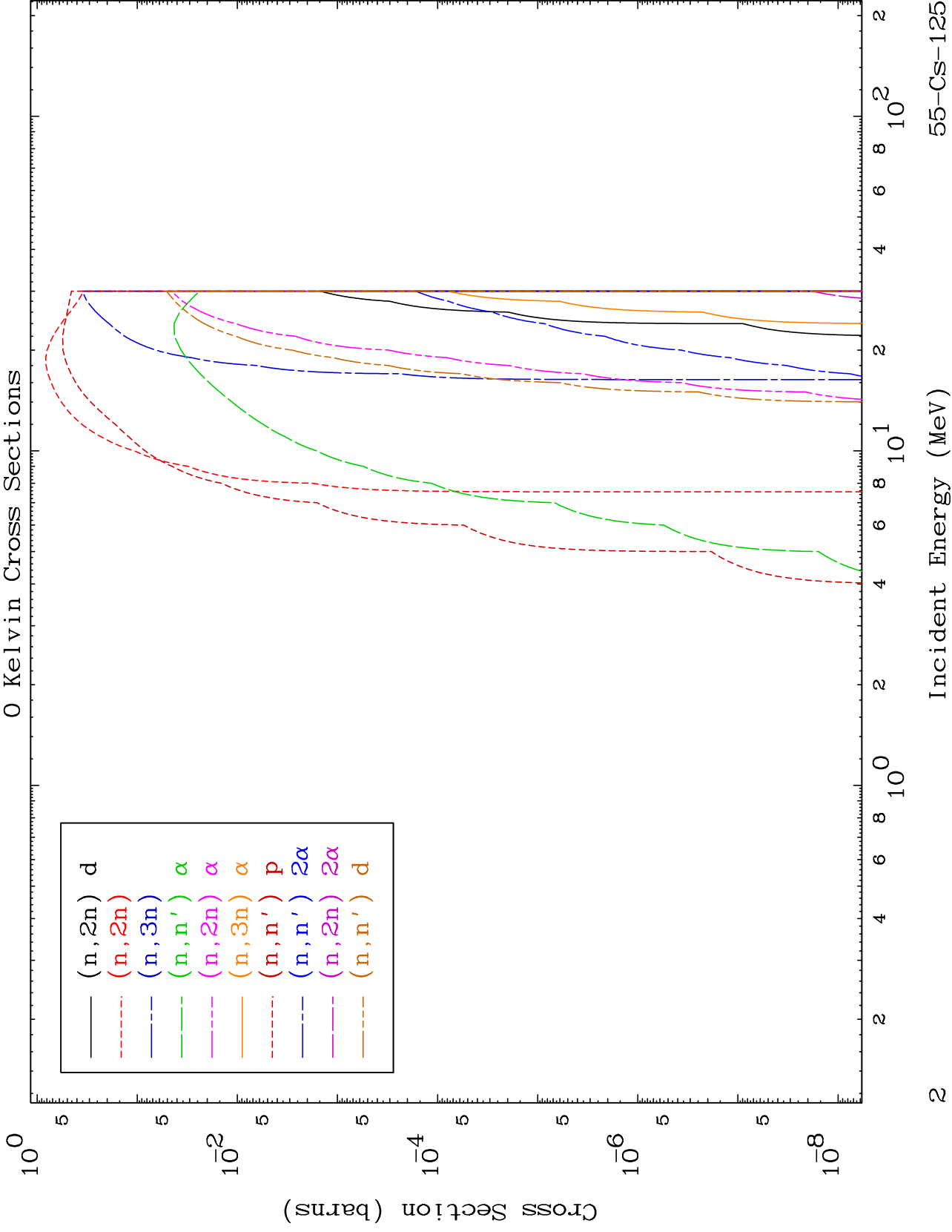
55-Cs-125

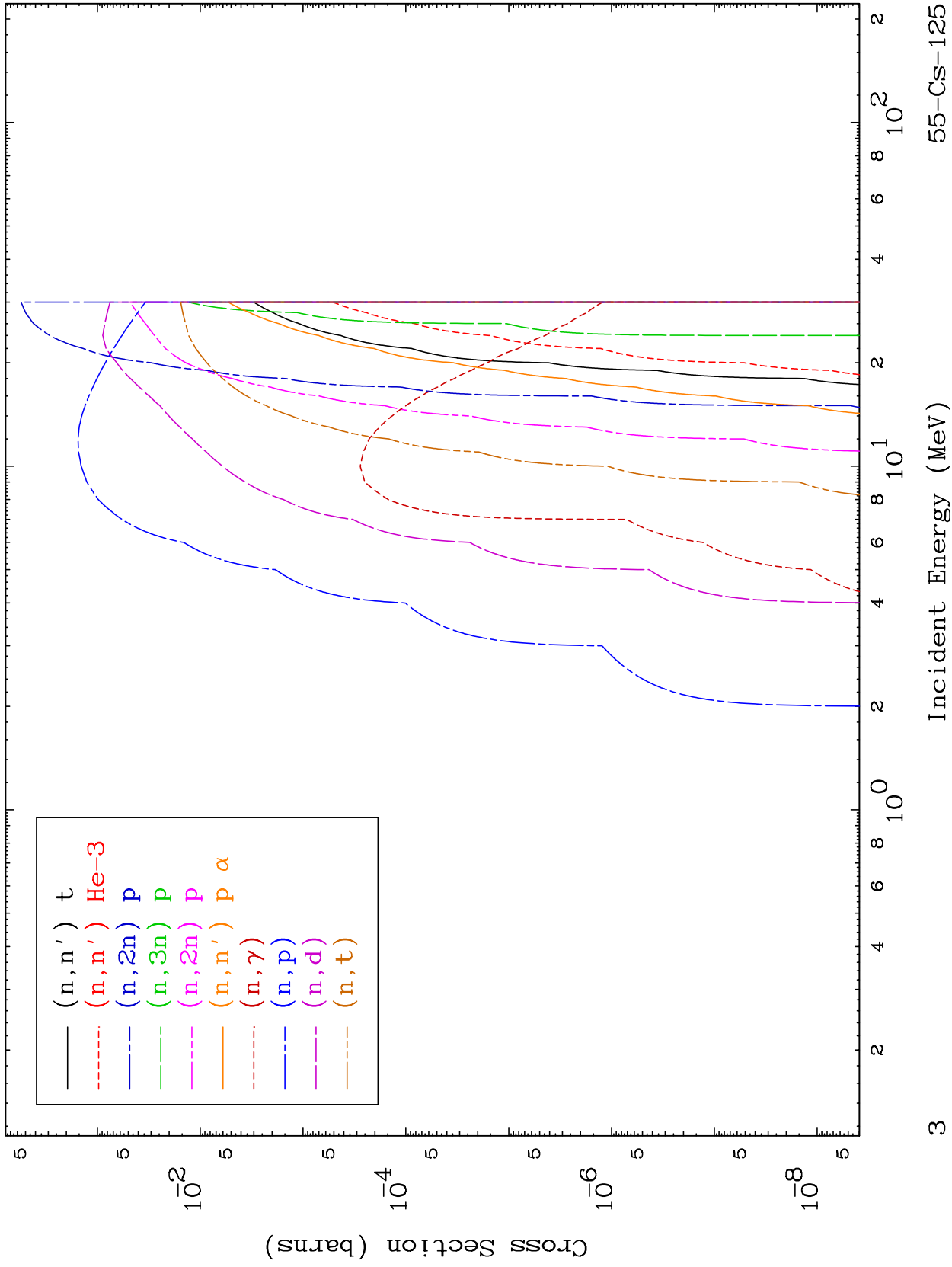


MAT 5501

Deuteron Neutron Absorption
0 Kelvin Cross Sections

55-Cs-125

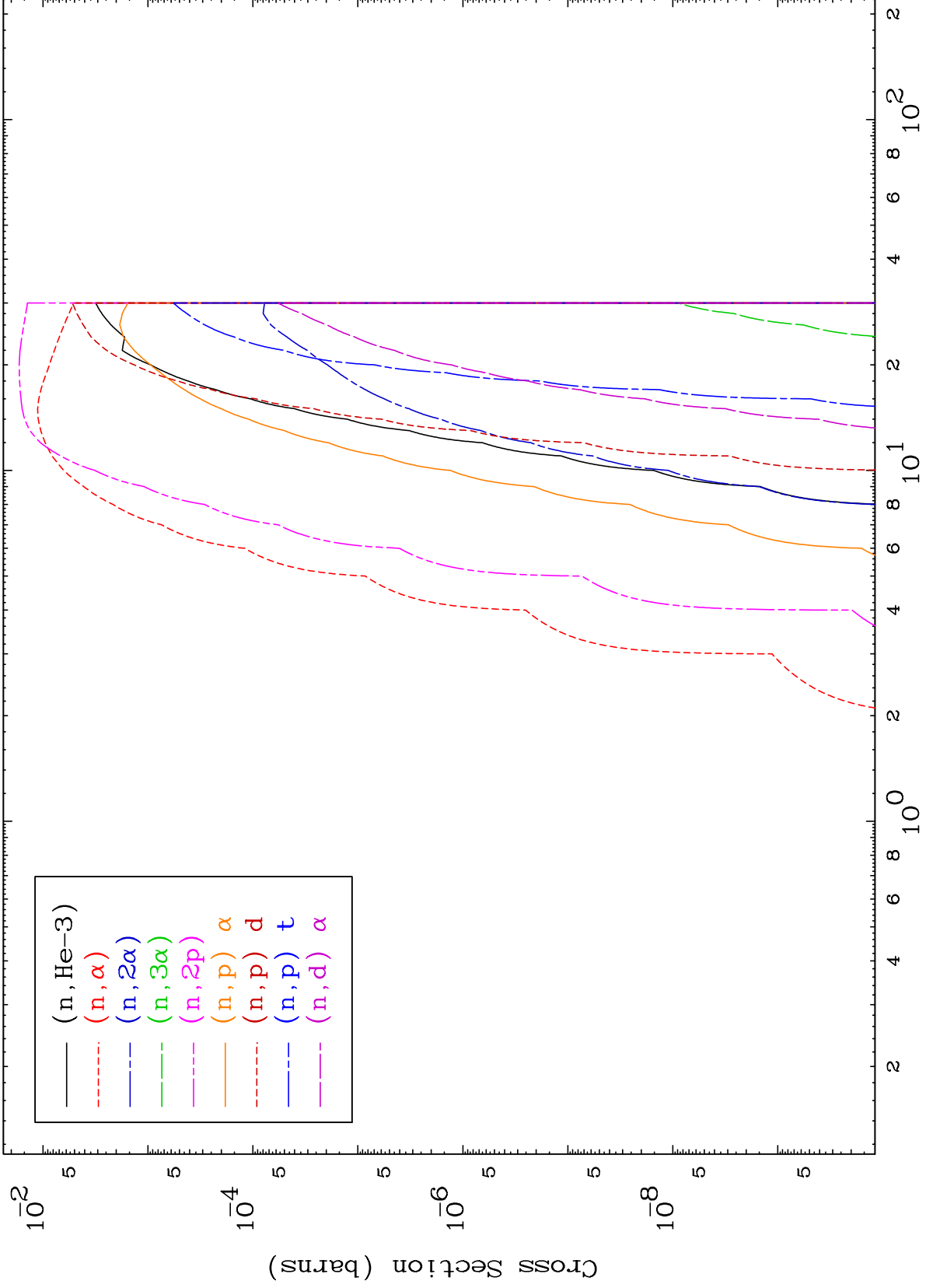




MAT 5501

Deuteron Neutron Absorption
0 Kelvin Cross Sections

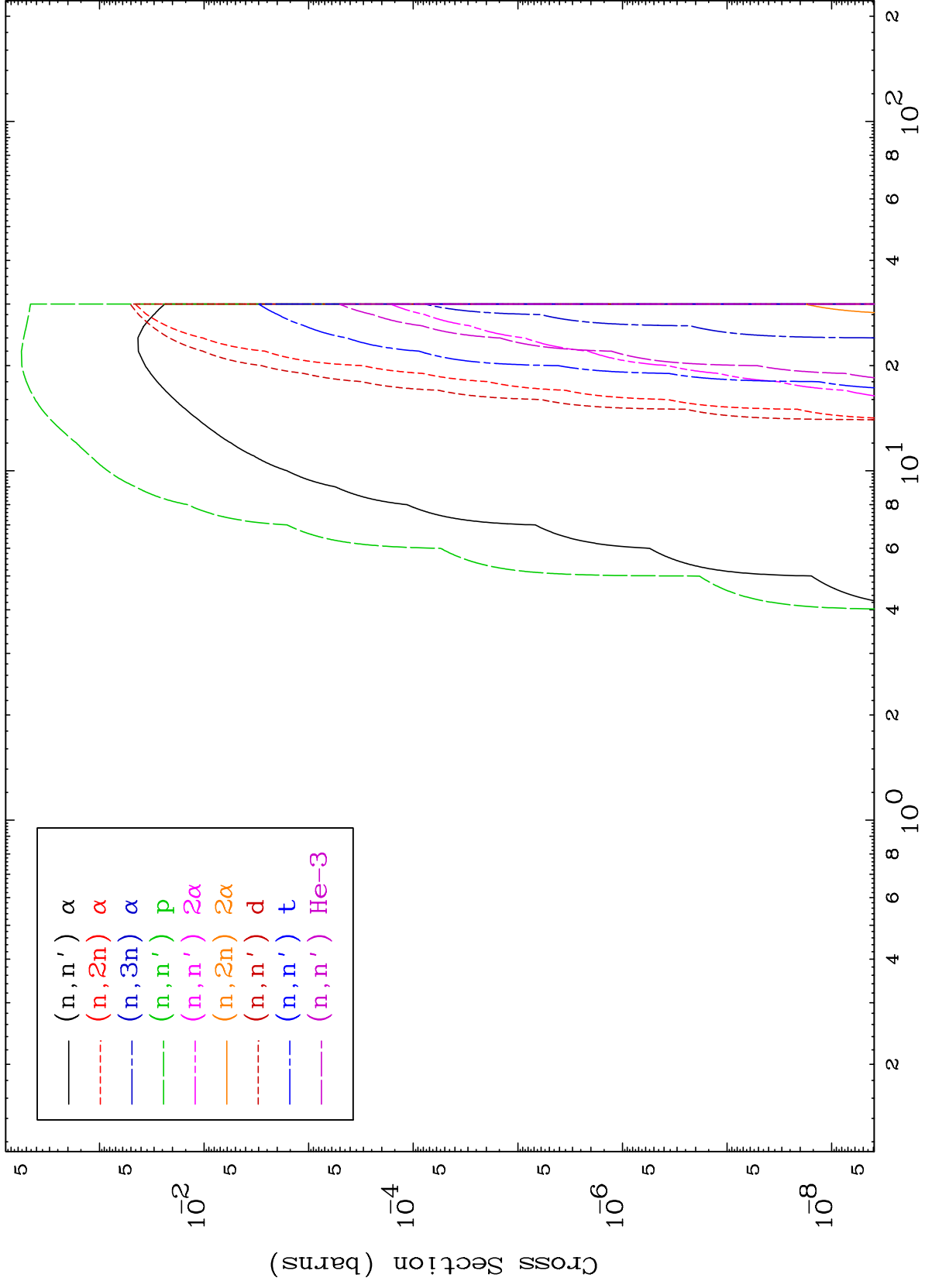
55-Cs-125



MAT 5501

Deuteron Charged Particle
0 Kelvin Cross Sections

55-Cs-125



5

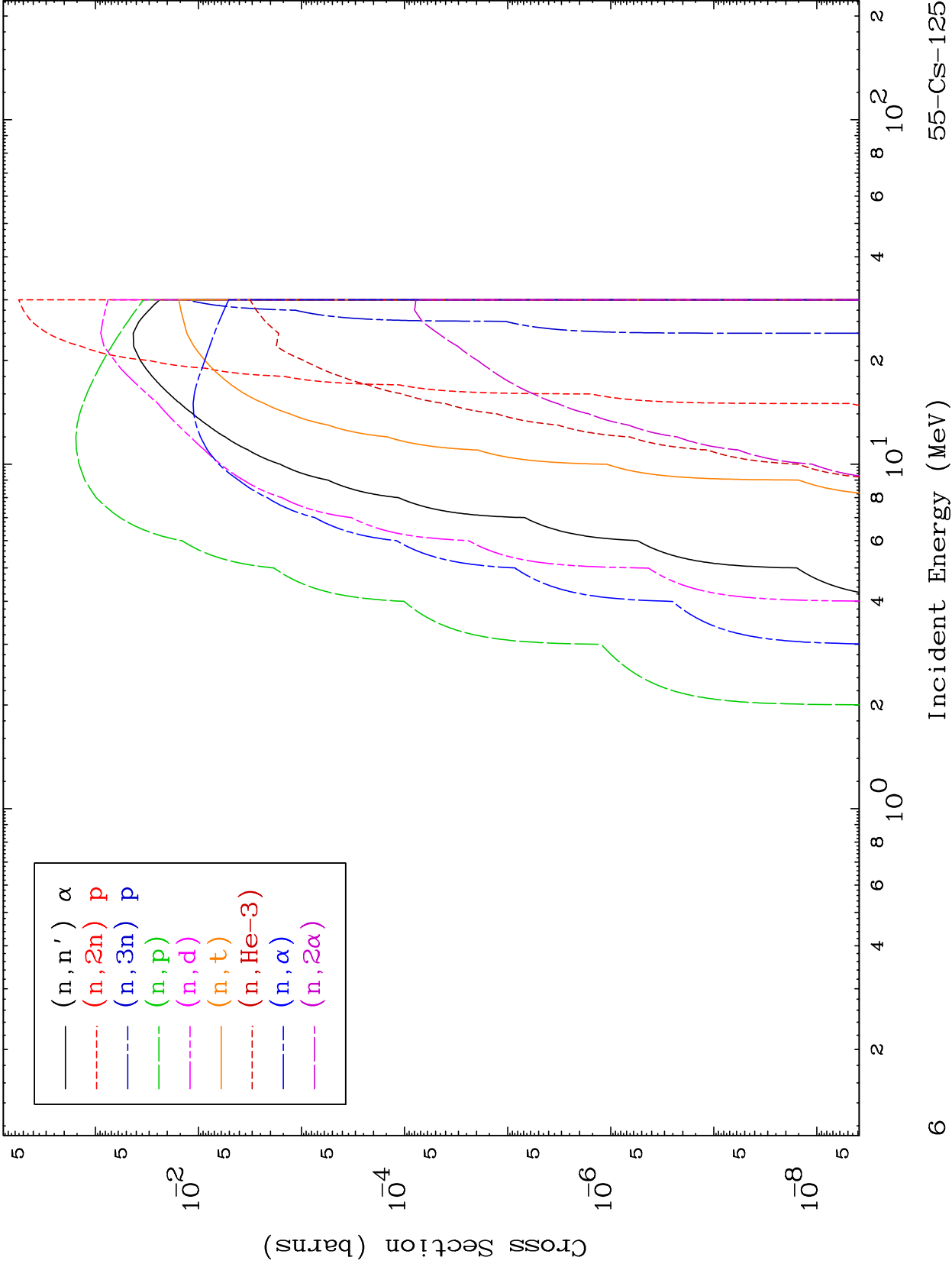
Incident Energy (MeV)

55-Cs-125

MAT 5501

Deuteron Charged Particle
0 Kelvin Cross Sections

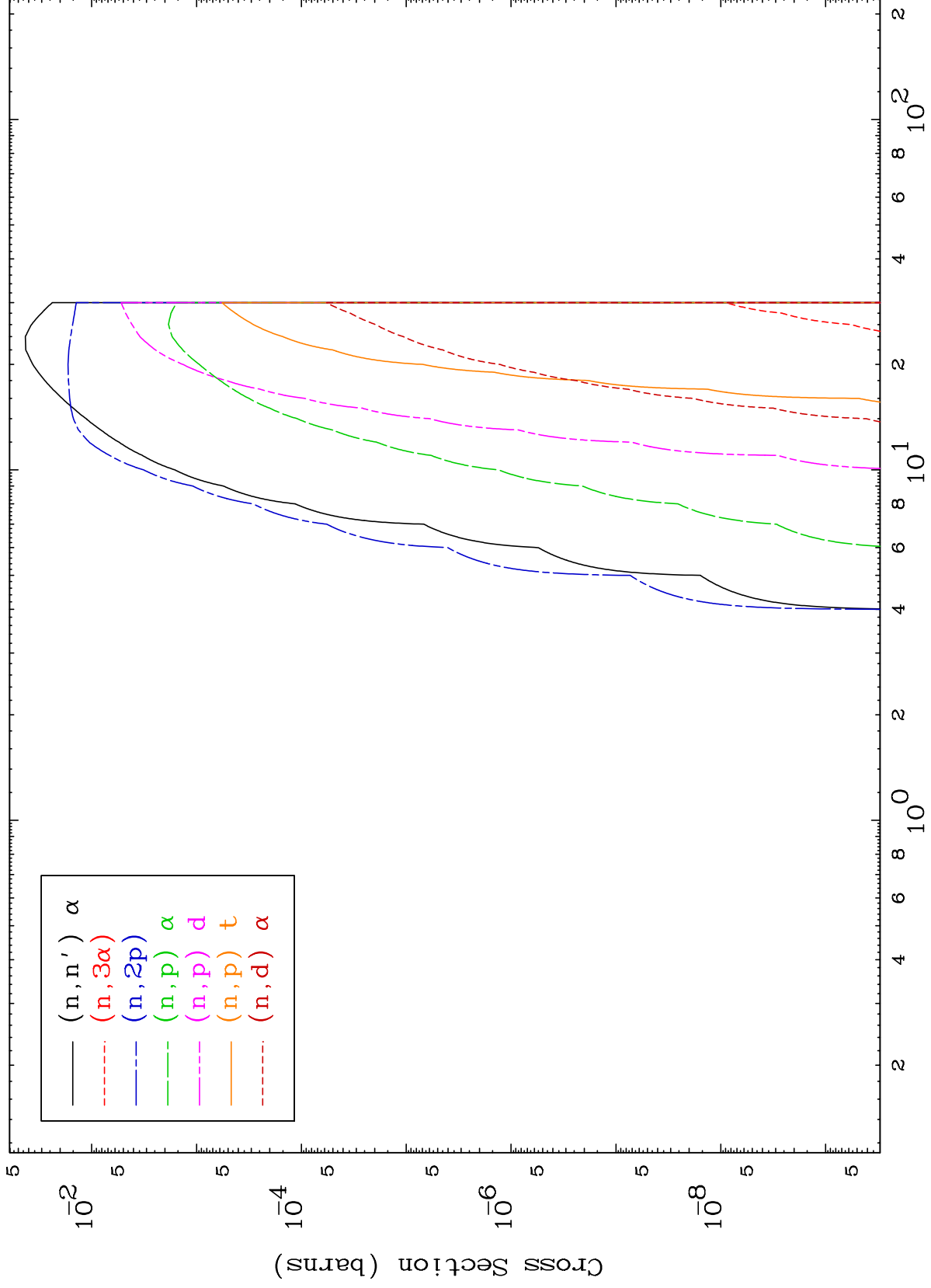
55-Cs-125



MAT 5501

Deuteron Charged Particle
0 Kelvin Cross Sections

55-Cs-125

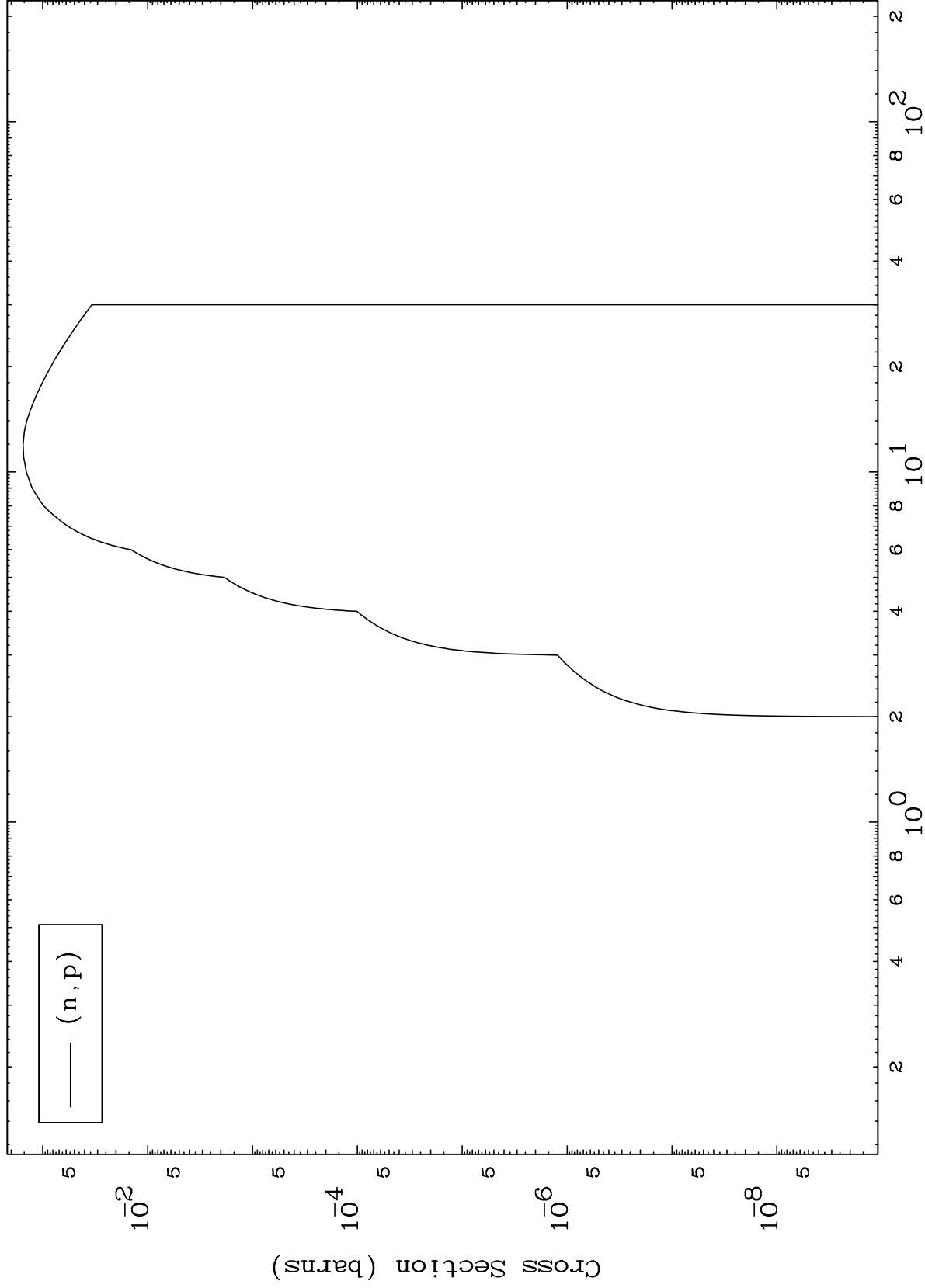


MAT 5501

(d,p) Levels

55-Cs-125

0 Kelvin Cross Sections

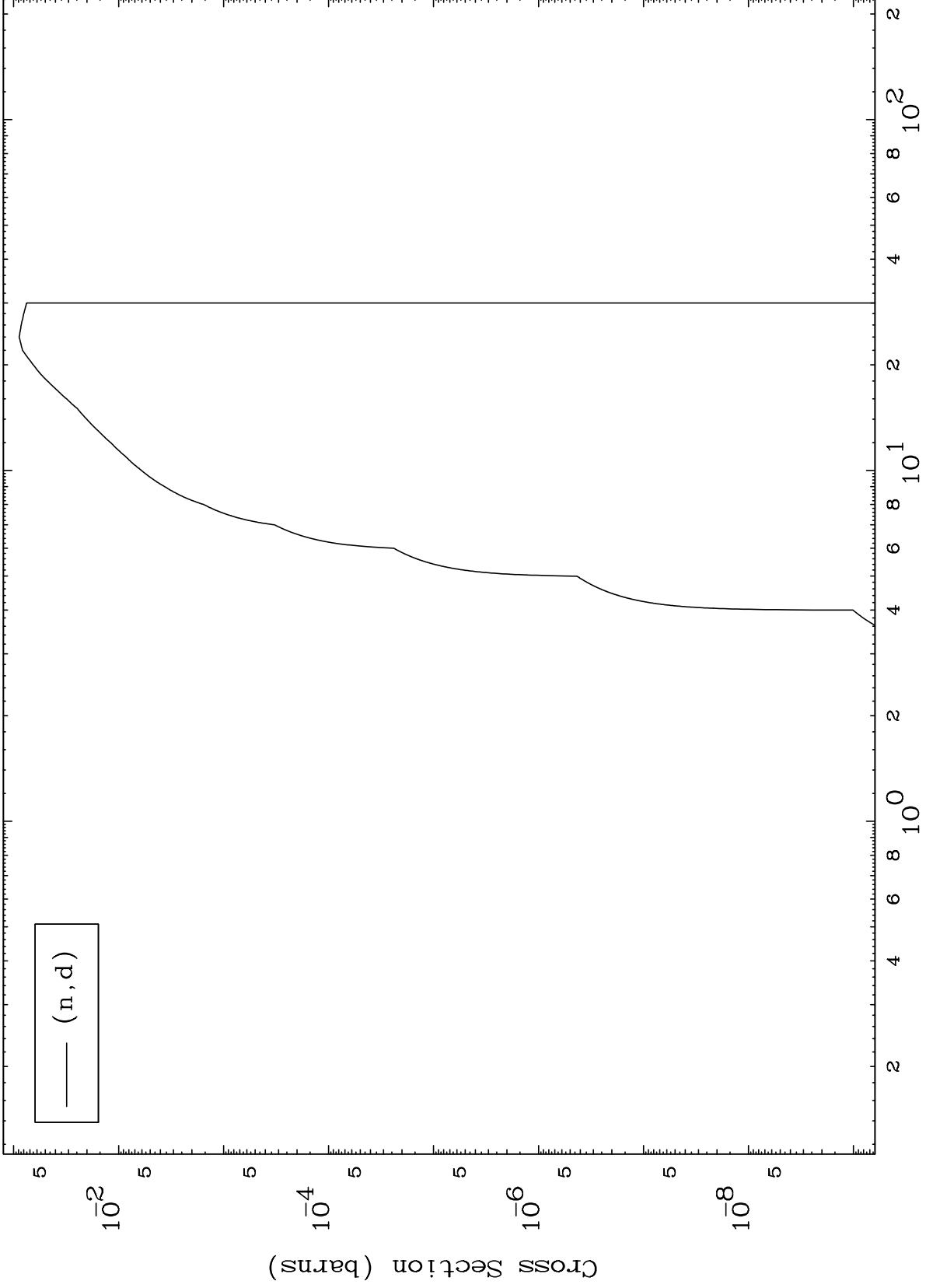


MAT 5501

(d,d) Levels

55-Cs-125

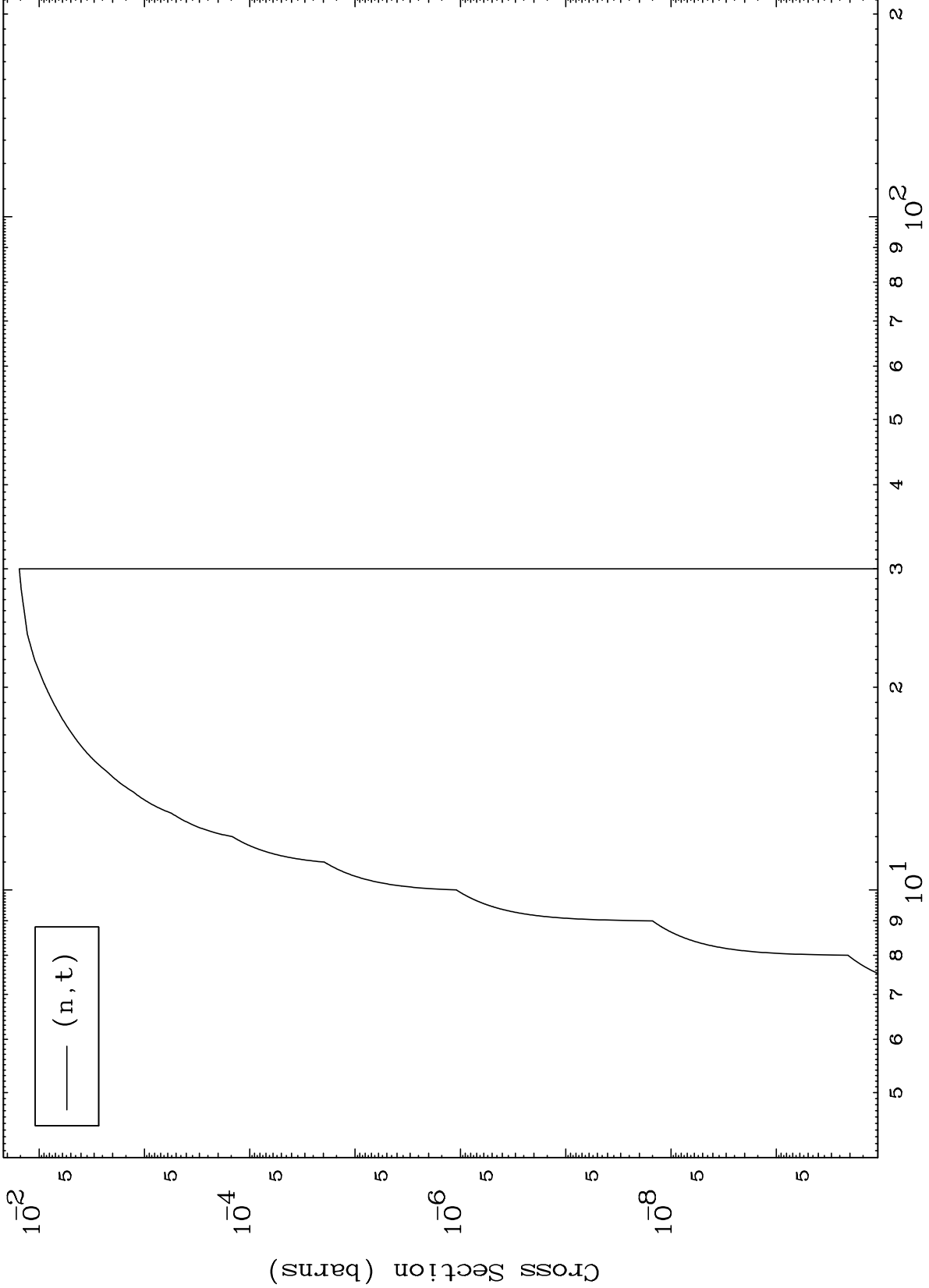
0 Kelvin Cross Sections



MAT 5501

(d,t) Levels
0 Kelvin Cross Sections

55-Cs-125



(n, t)

10

Incident Energy (MeV)

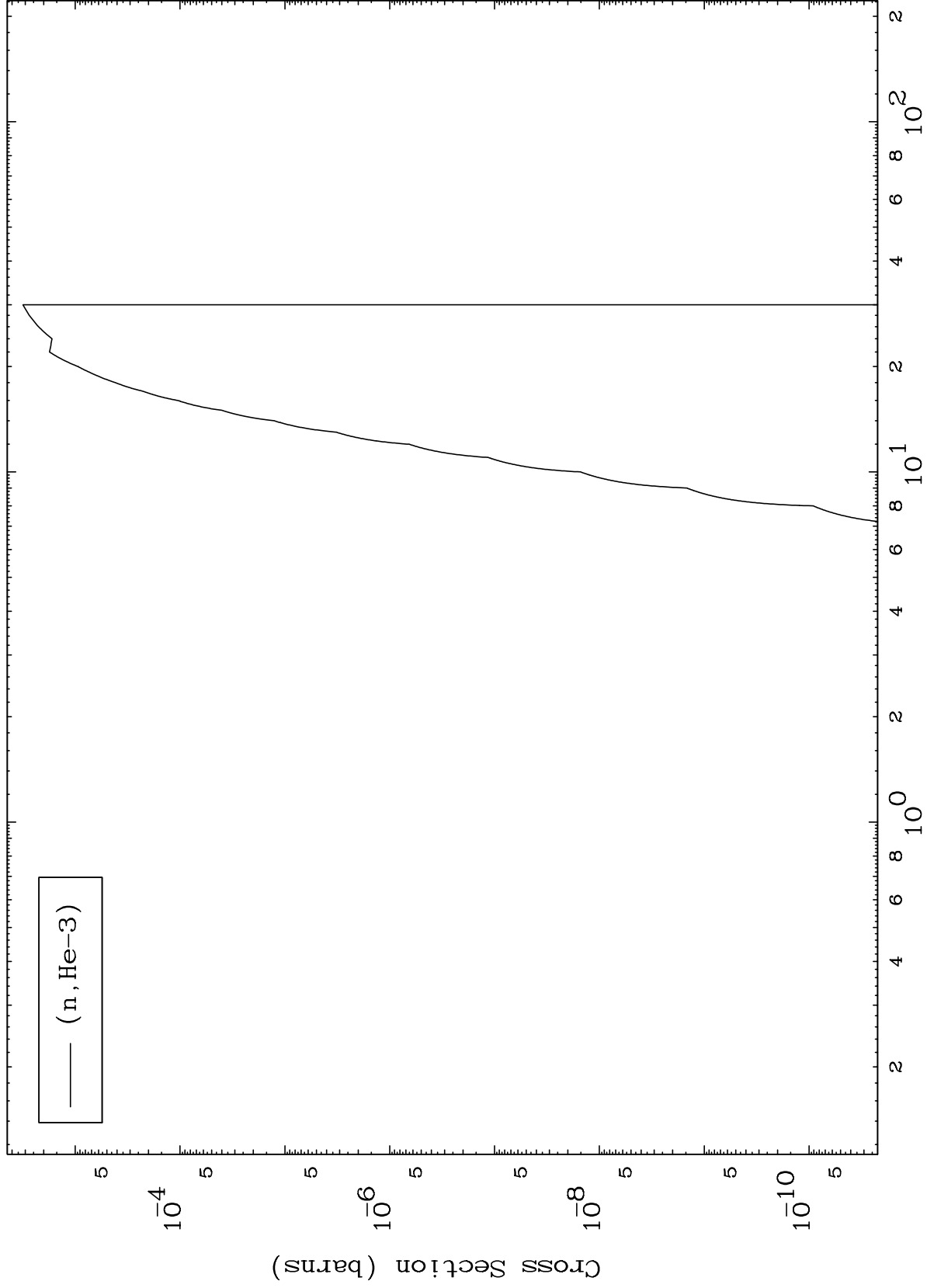
55-Cs-125

MAT 5501

(d,He3) Levels

55-Cs-125

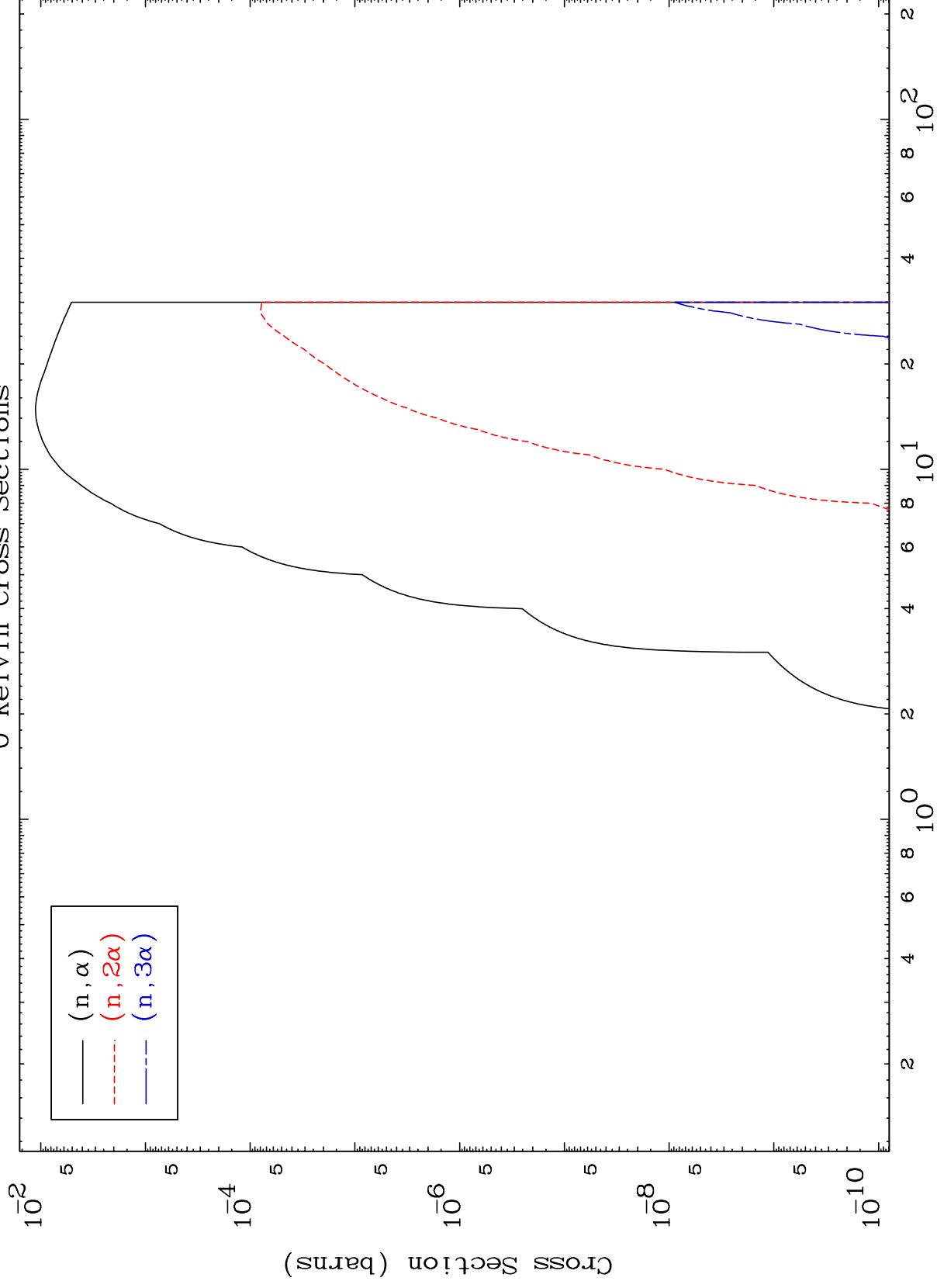
0 Kelvin Cross Sections



MAT 5501

(d, α) Levels
0 Kelvin Cross Sections

55-Cs-125



12

Incident Energy (MeV)

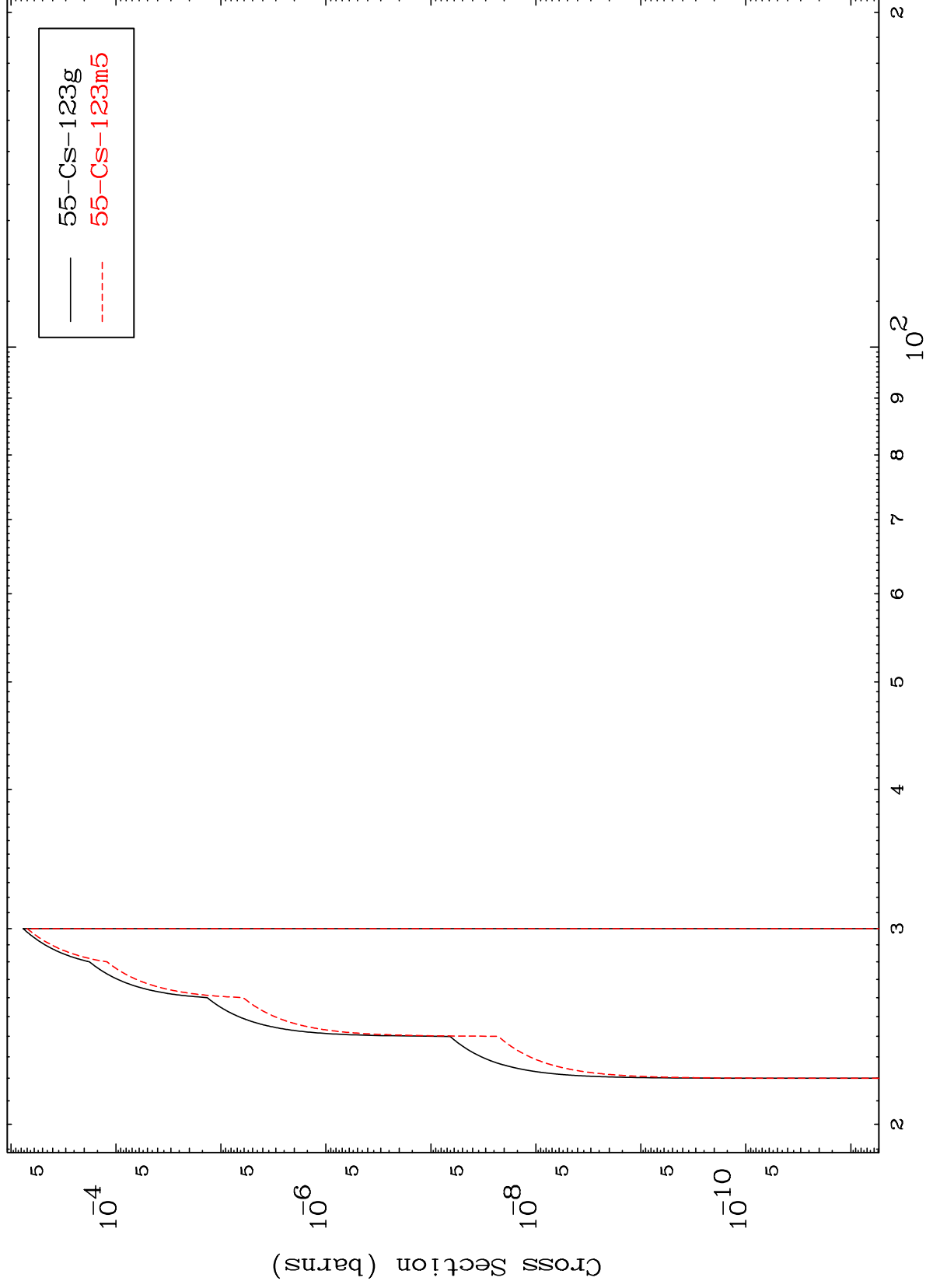
55-Cs-125

MAT 5501

(n,2n) d

55-Cs-125

Radionuclide Production Cross Section



13

Incident Energy (MeV)

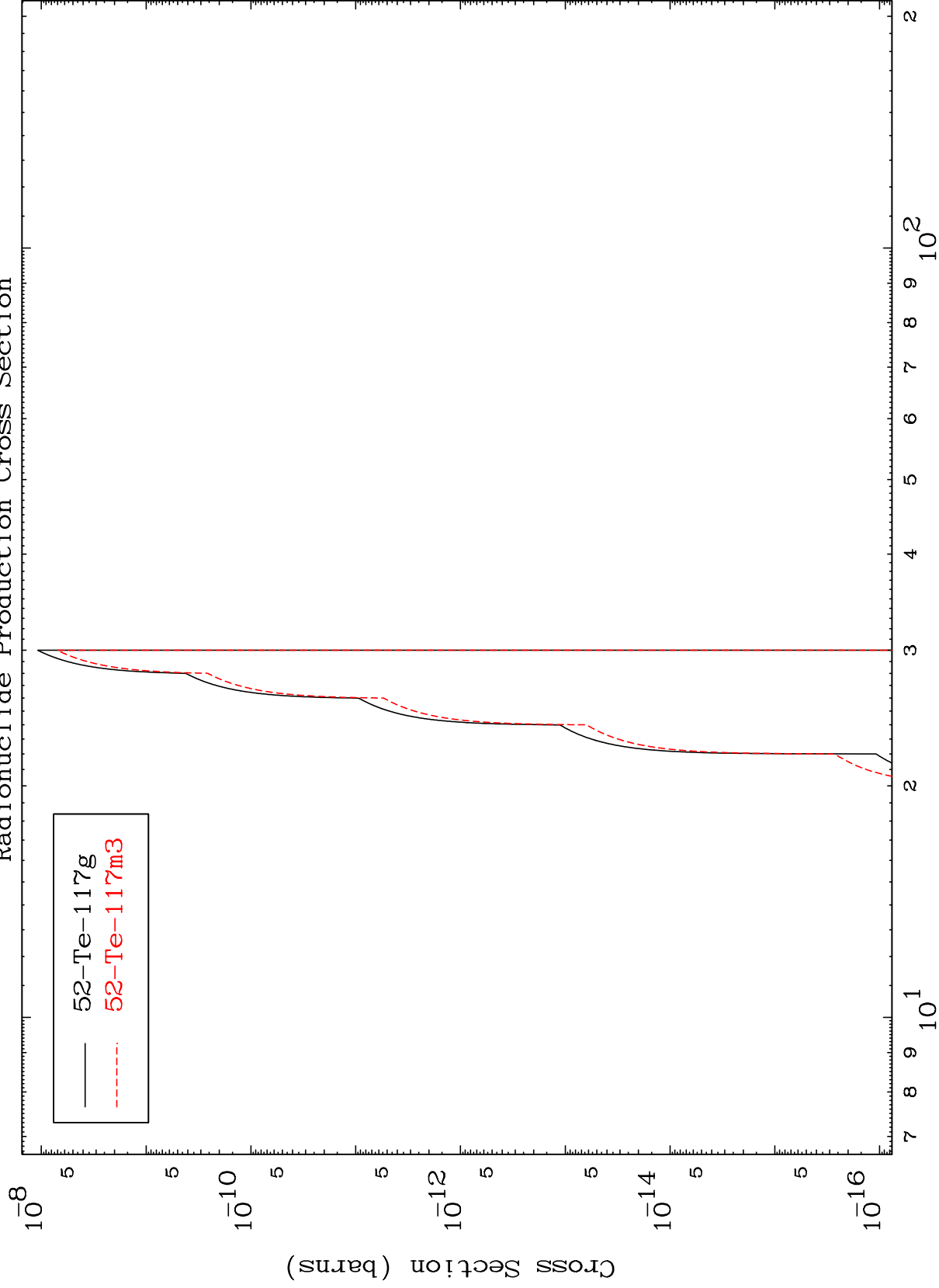
55-Cs-125

MAT 5501

55-Cs-125

(n,2n) 2 α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

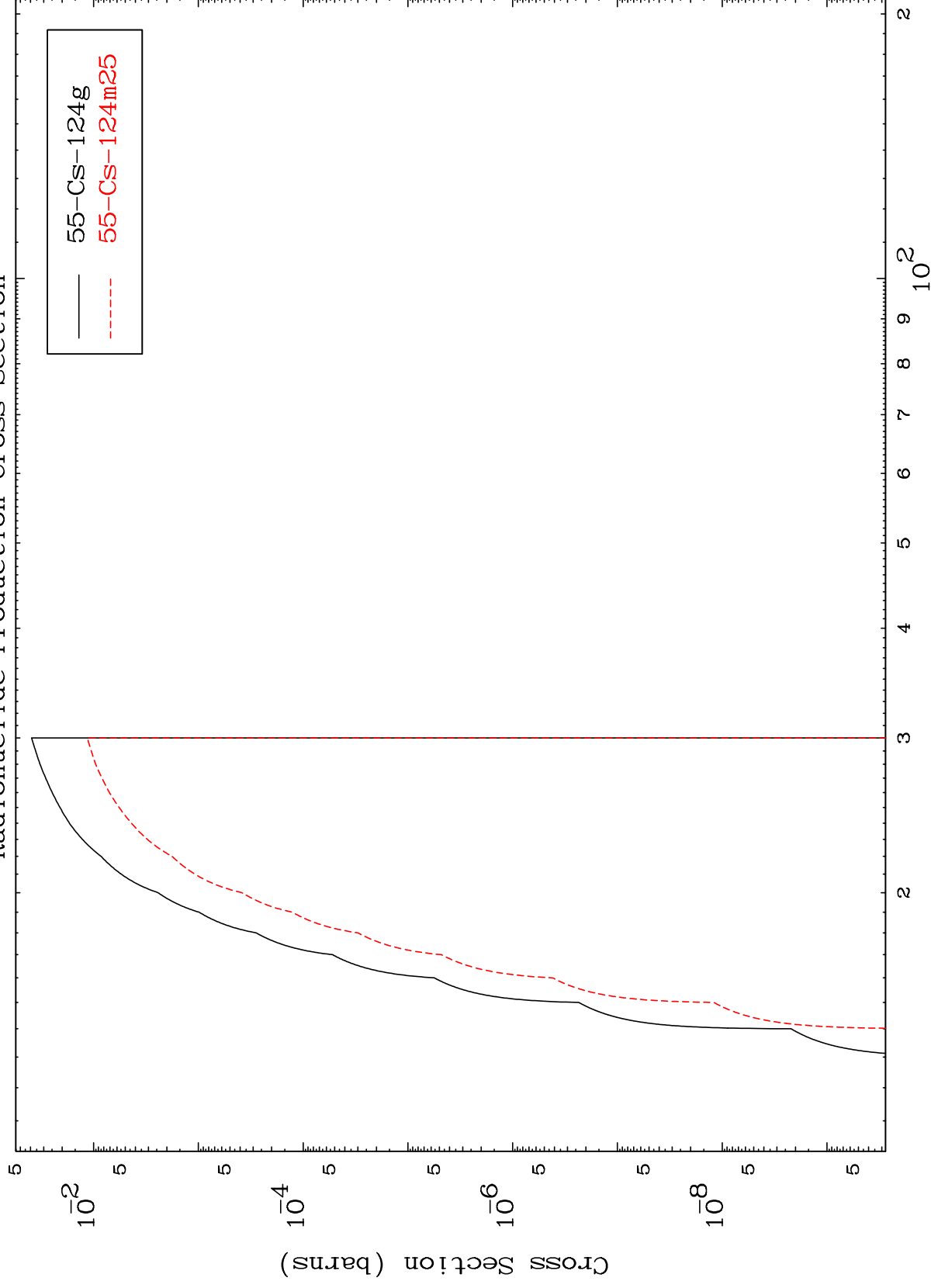
55-Cs-125

MAT 5501

(n,n') d

55-Cs-125

Radionuclide Production Cross Section



15

Incident Energy (MeV)

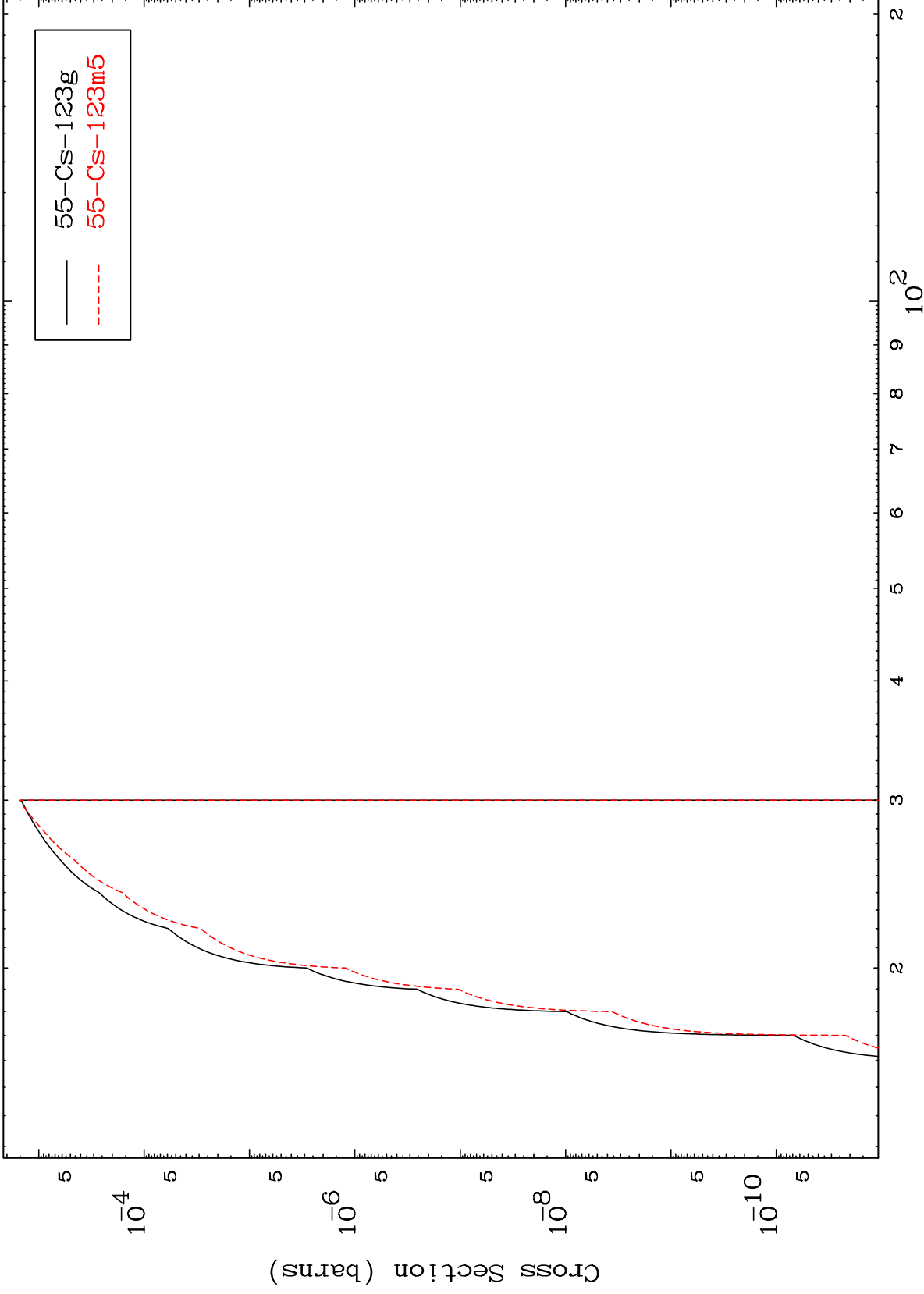
55-Cs-125

MAT 5501

(n,n') t

55-Cs-125

Radionuclide Production Cross Section



16

Incident Energy (MeV)

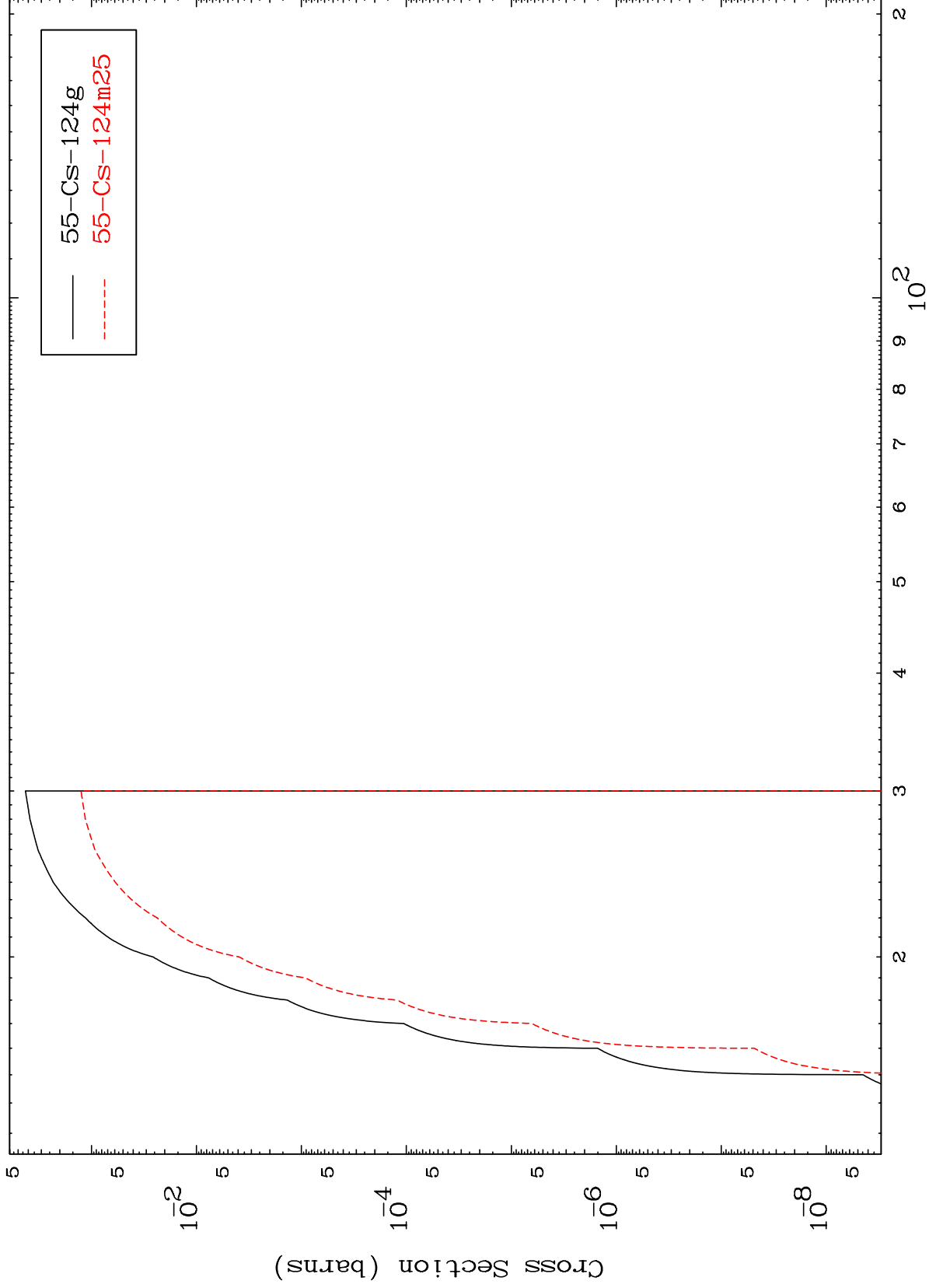
55-Cs-125

MAT 5501

(n,2n) p

55-Cs-125

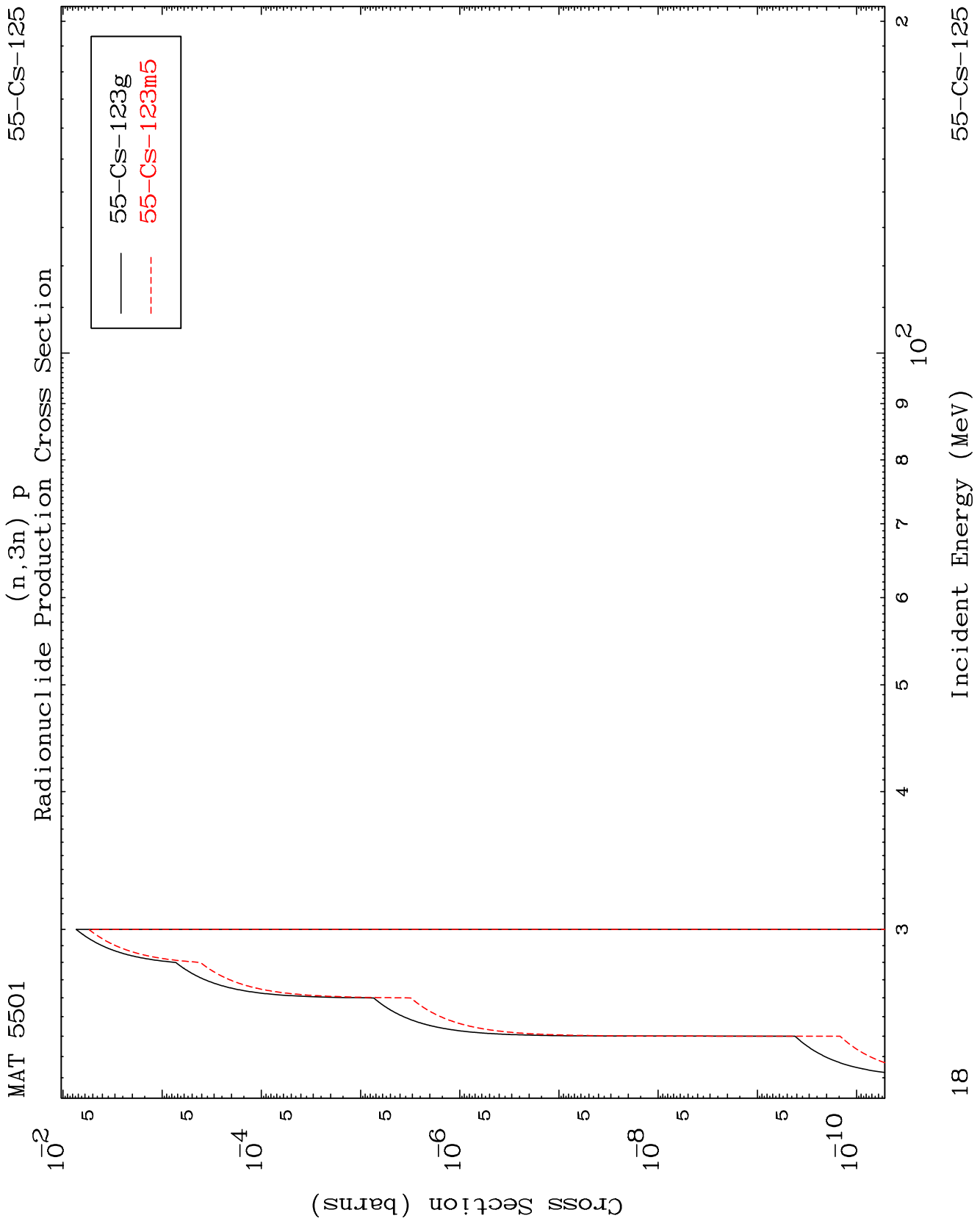
Radionuclide Production Cross Section



17

Incident Energy (MeV)

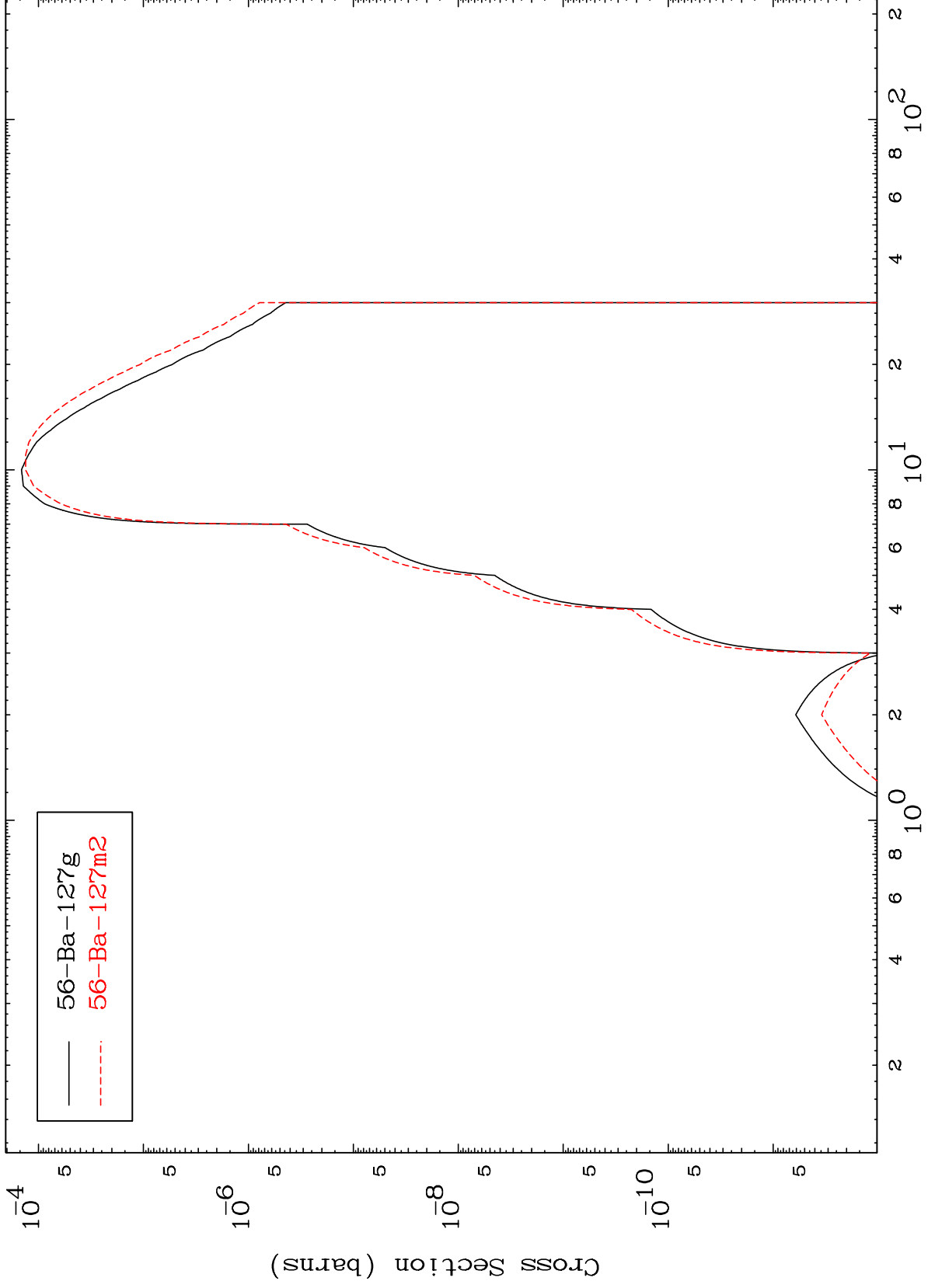
55-Cs-125



MAT 5501

55-Cs-125

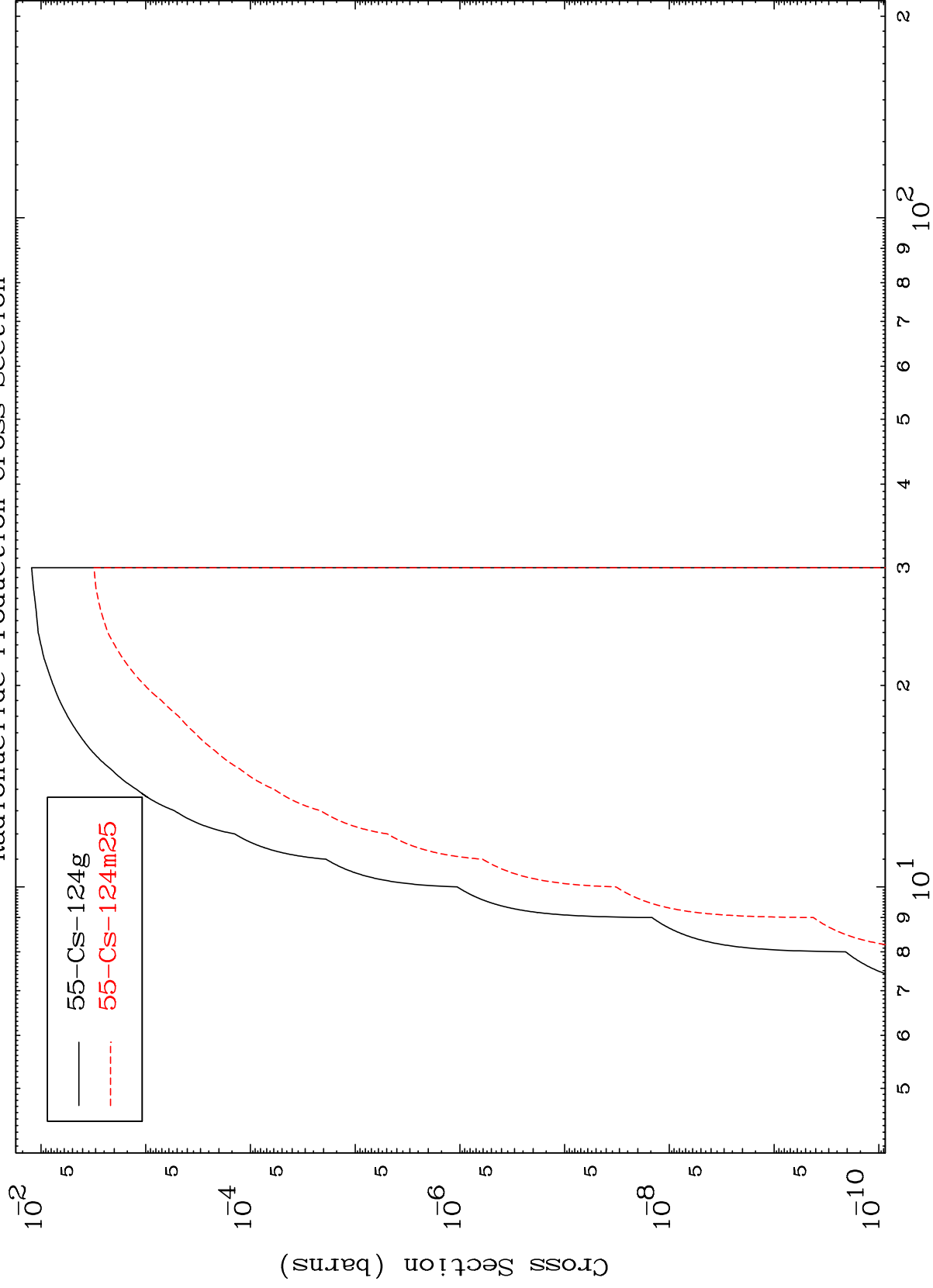
(n, γ)
Radionuclide Production Cross Section



MAT 5501

55-Cs-125

(n, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

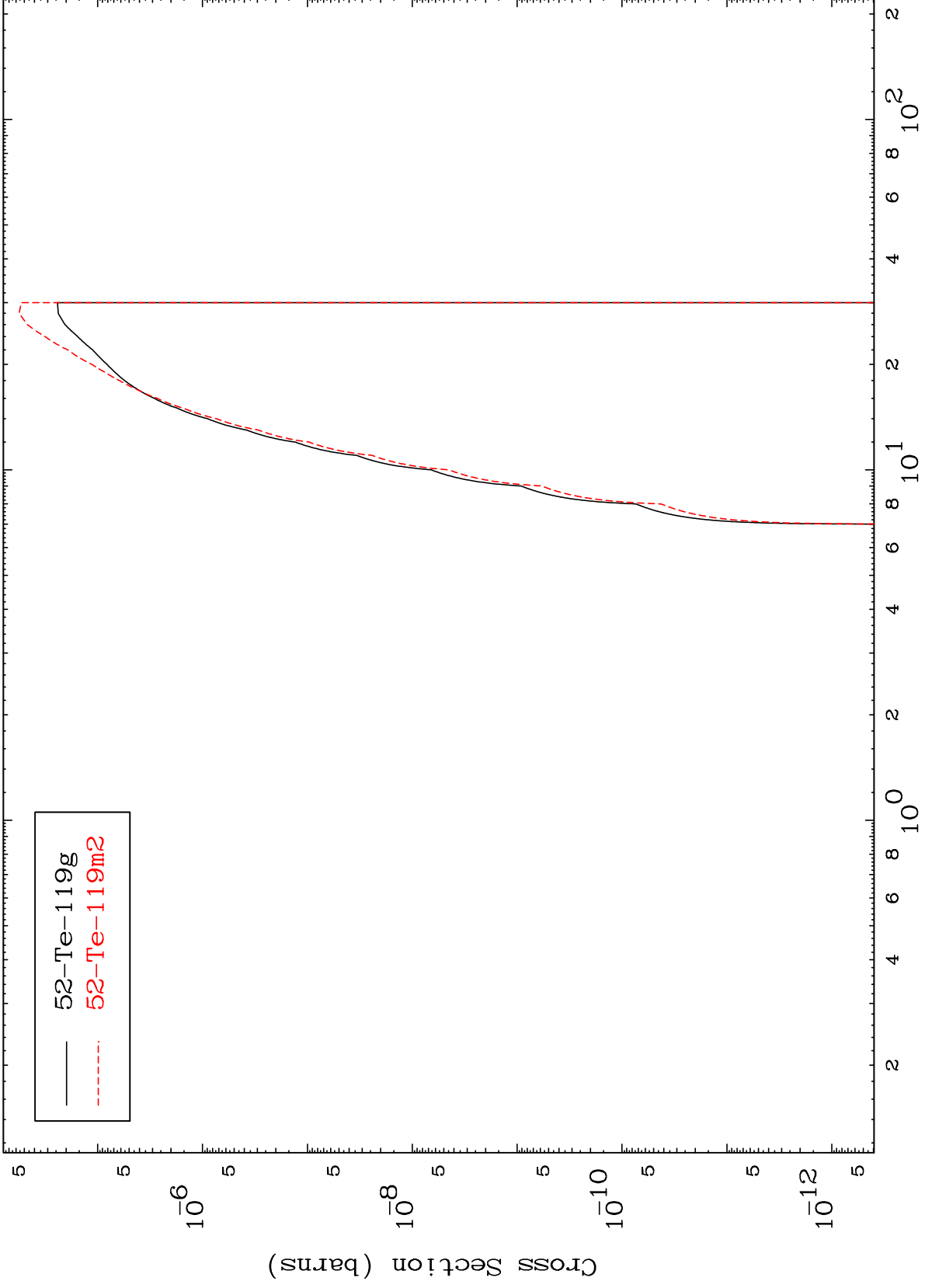
55-Cs-125

MAT 5501

(n,2α)

55-Cs-125

Radionuclide Production Cross Section

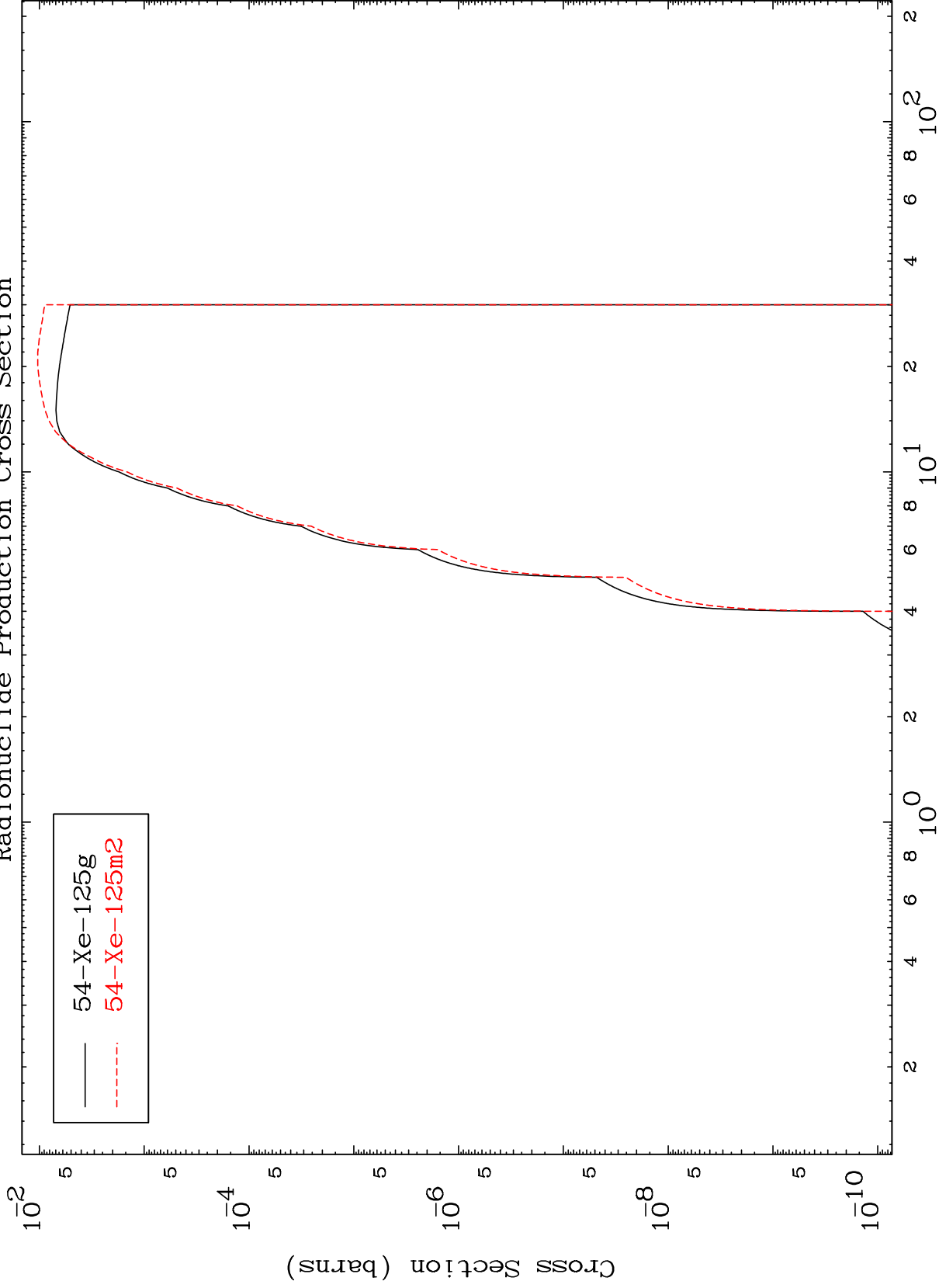


MAT 5501

55-Cs-125

(n,2p)

Radionuclide Production Cross Section



22

Incident Energy (MeV)

55-Cs-125