

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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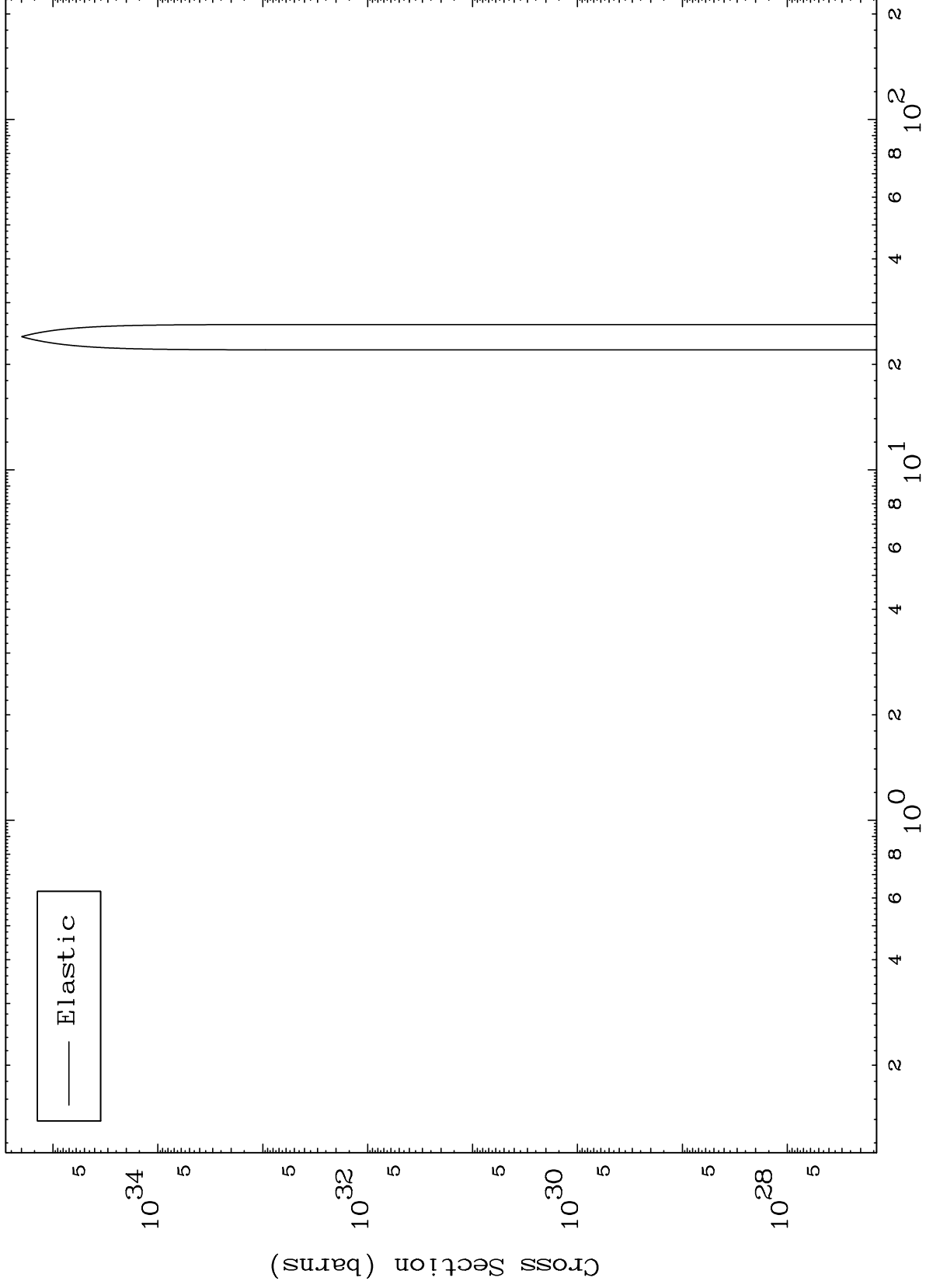
Web:redcullen1.net/HOMEPAGE.NEW

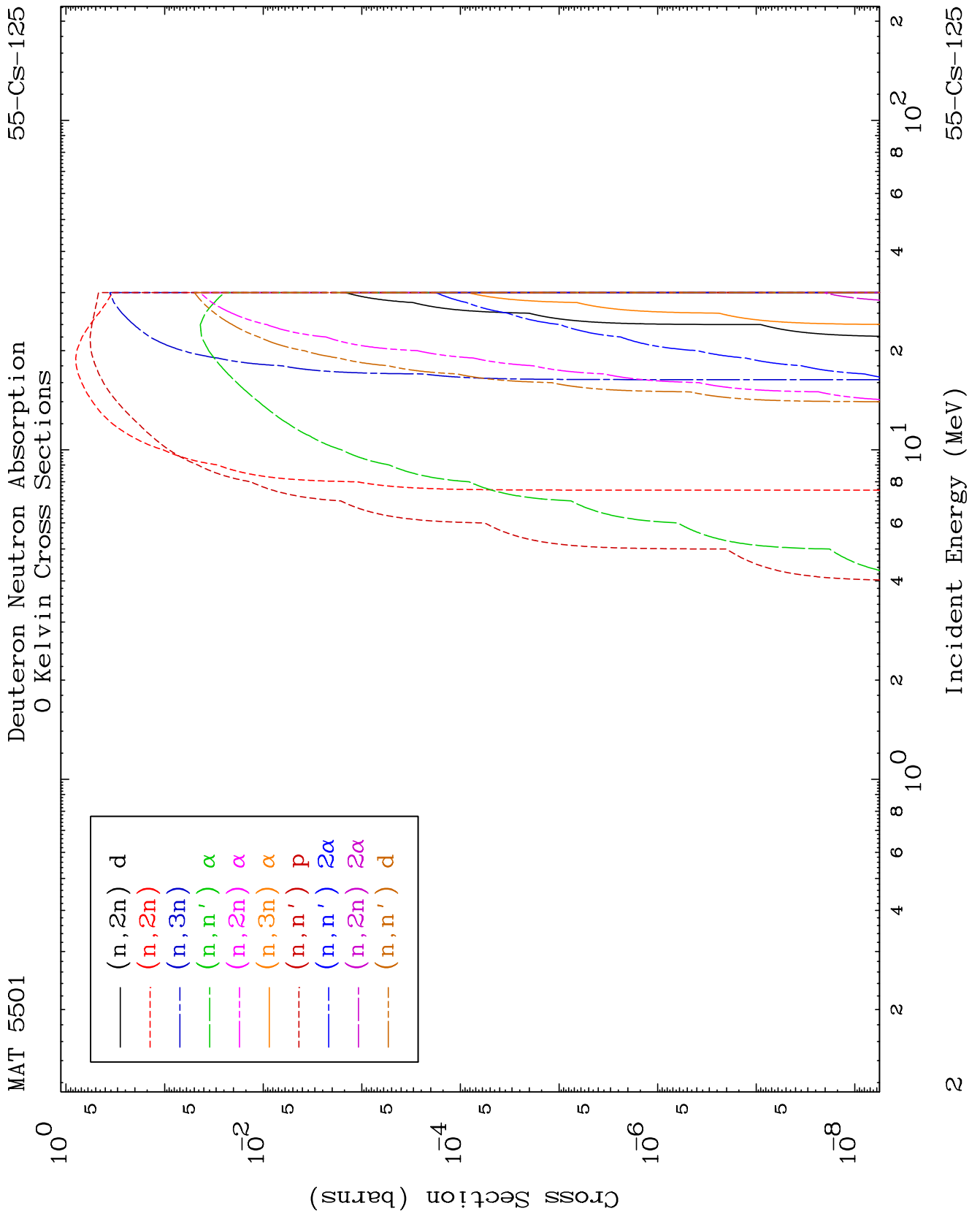
Press Mouse Button to Start

MAT 5501

Deuteron Major  
0 Kelvin Cross Sections

55-Cs-125

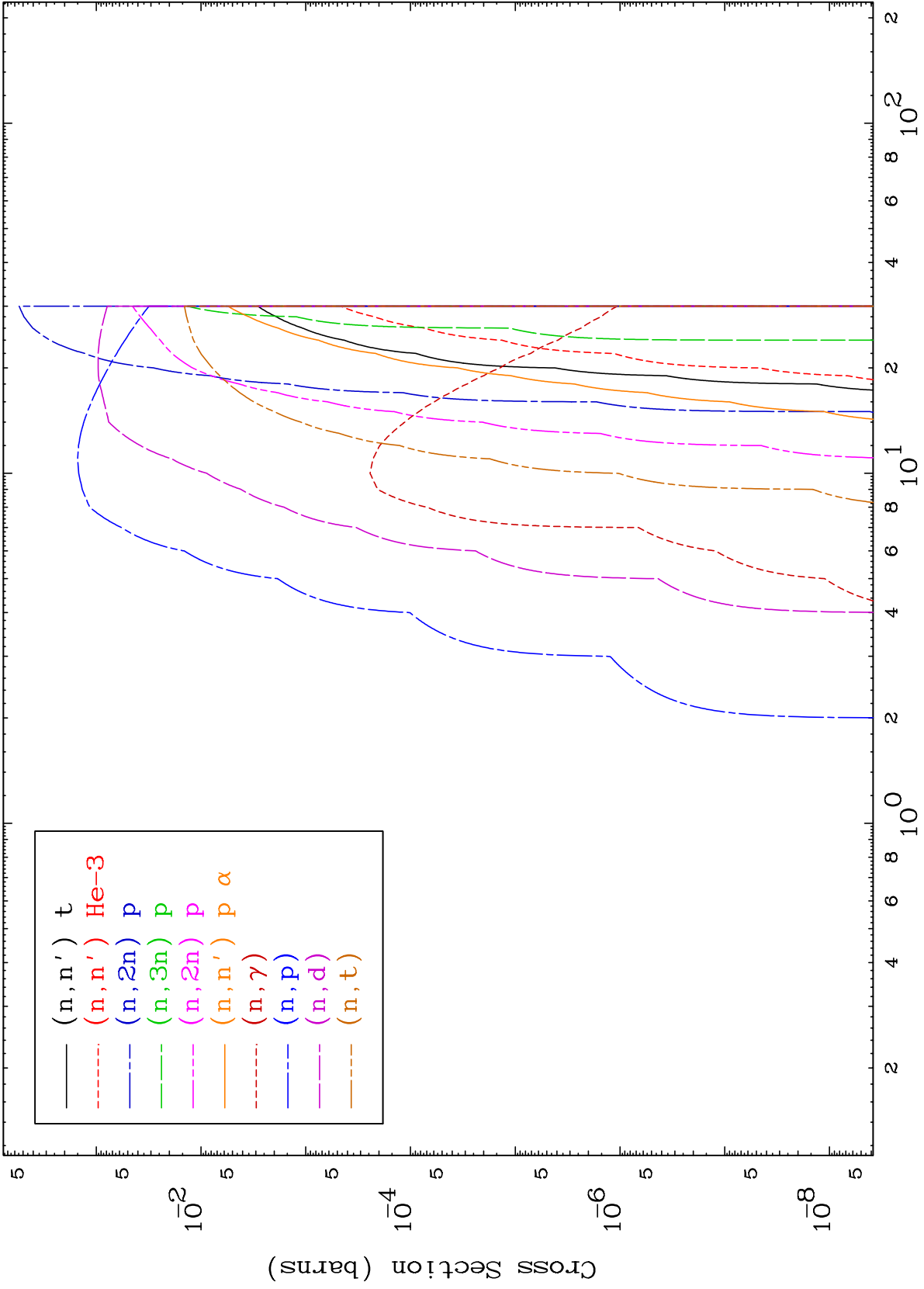




MAT 5501

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

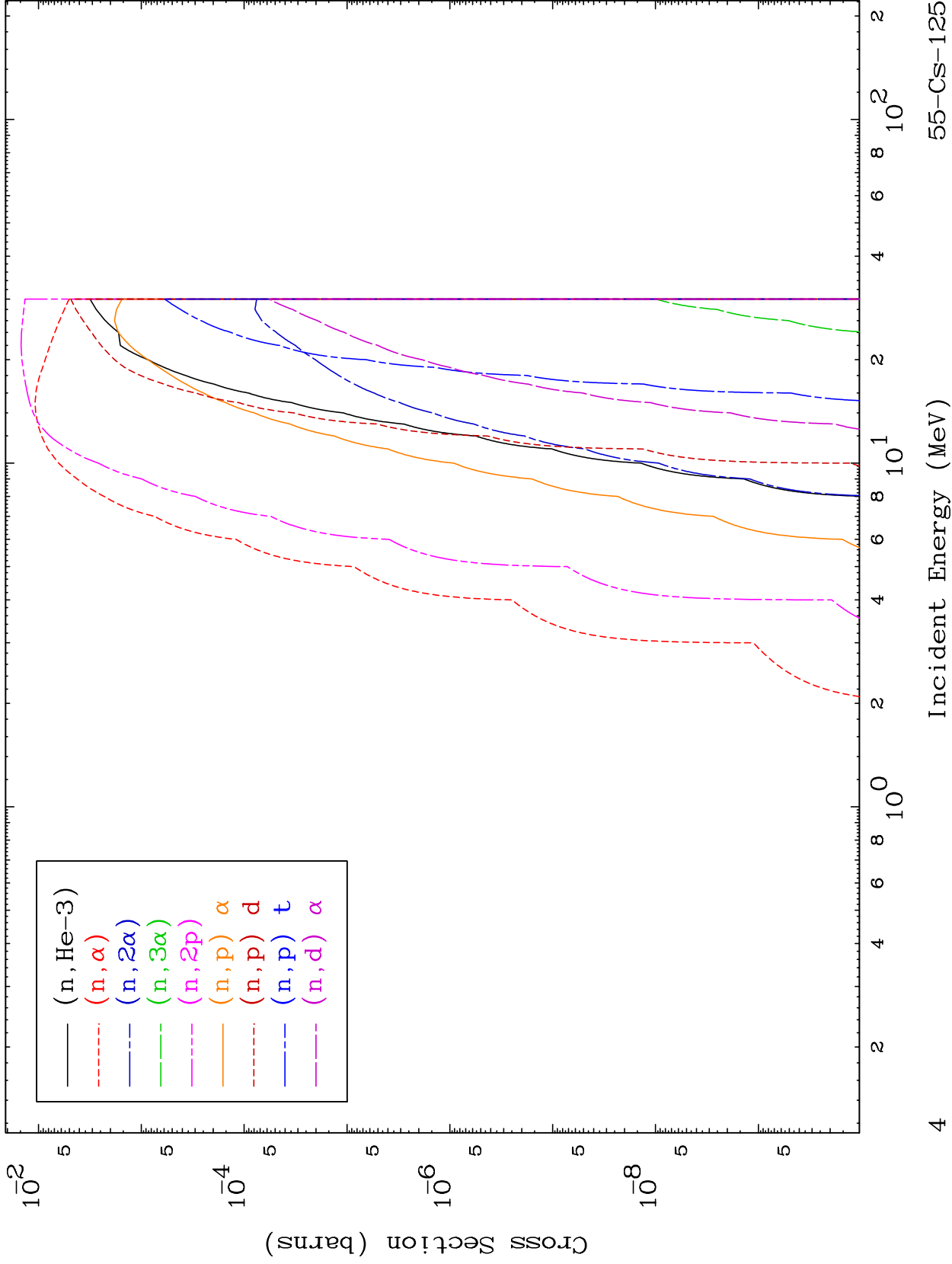
55-Cs-125



MAT 5501

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

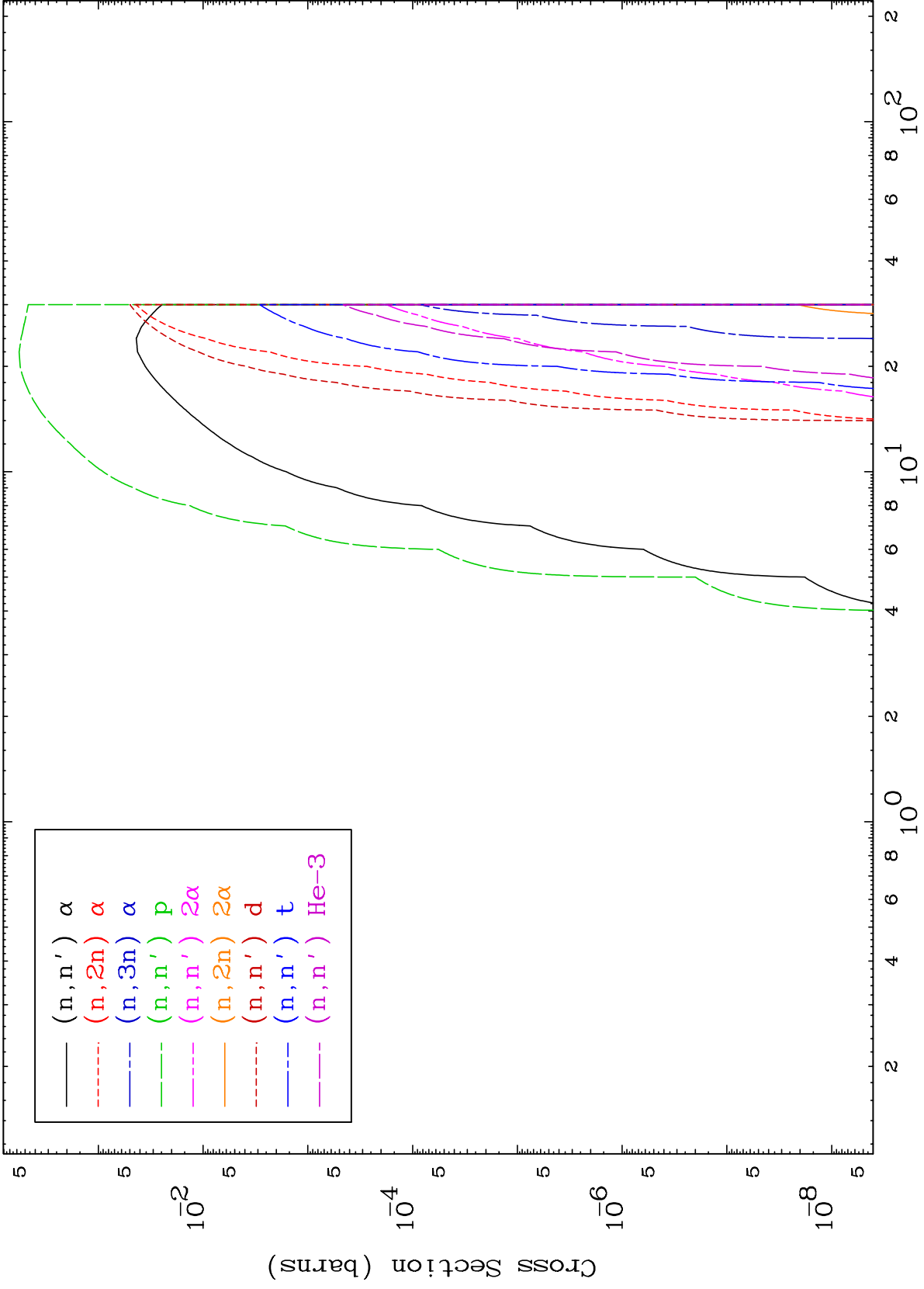
55-Cs-125



MAT 5501

Deuteron Charged Particle  
0 Kelvin Cross Sections

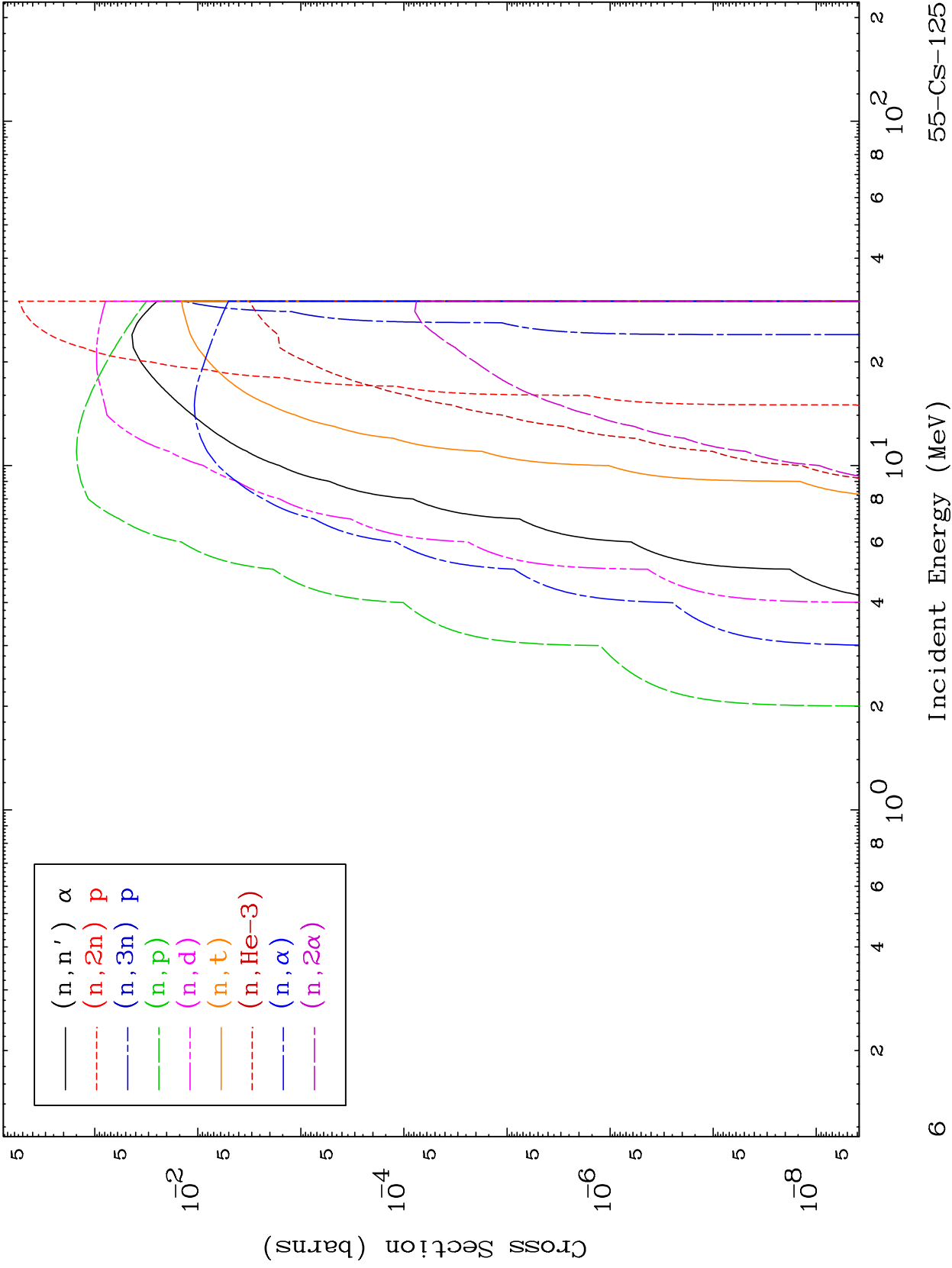
55-Cs-125



MAT 5501

Deuteron Charged Particle  
0 Kelvin Cross Sections

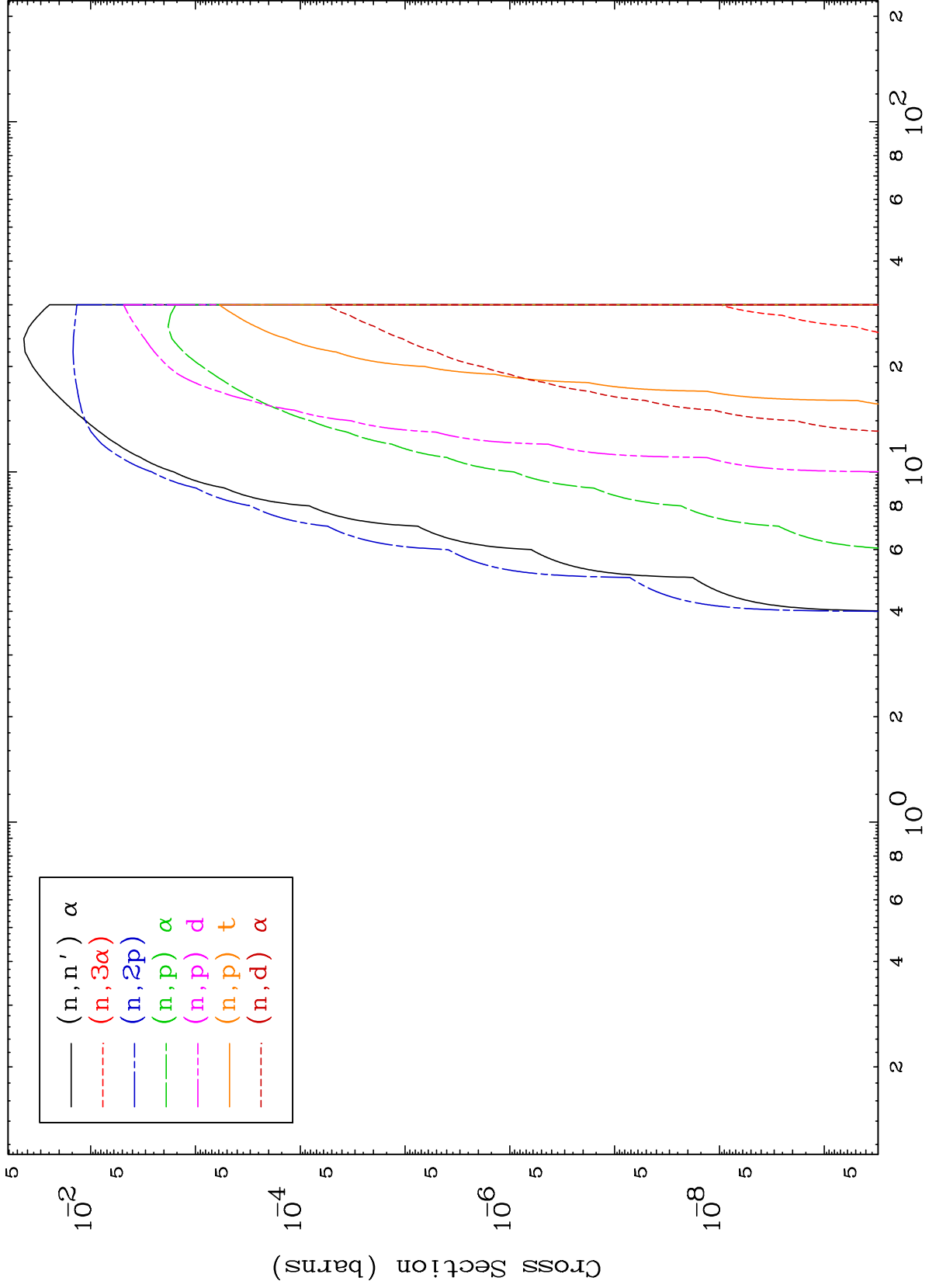
55-Cs-125



MAT 5501

Deuteron Charged Particle  
0 Kelvin Cross Sections

55-Cs-125



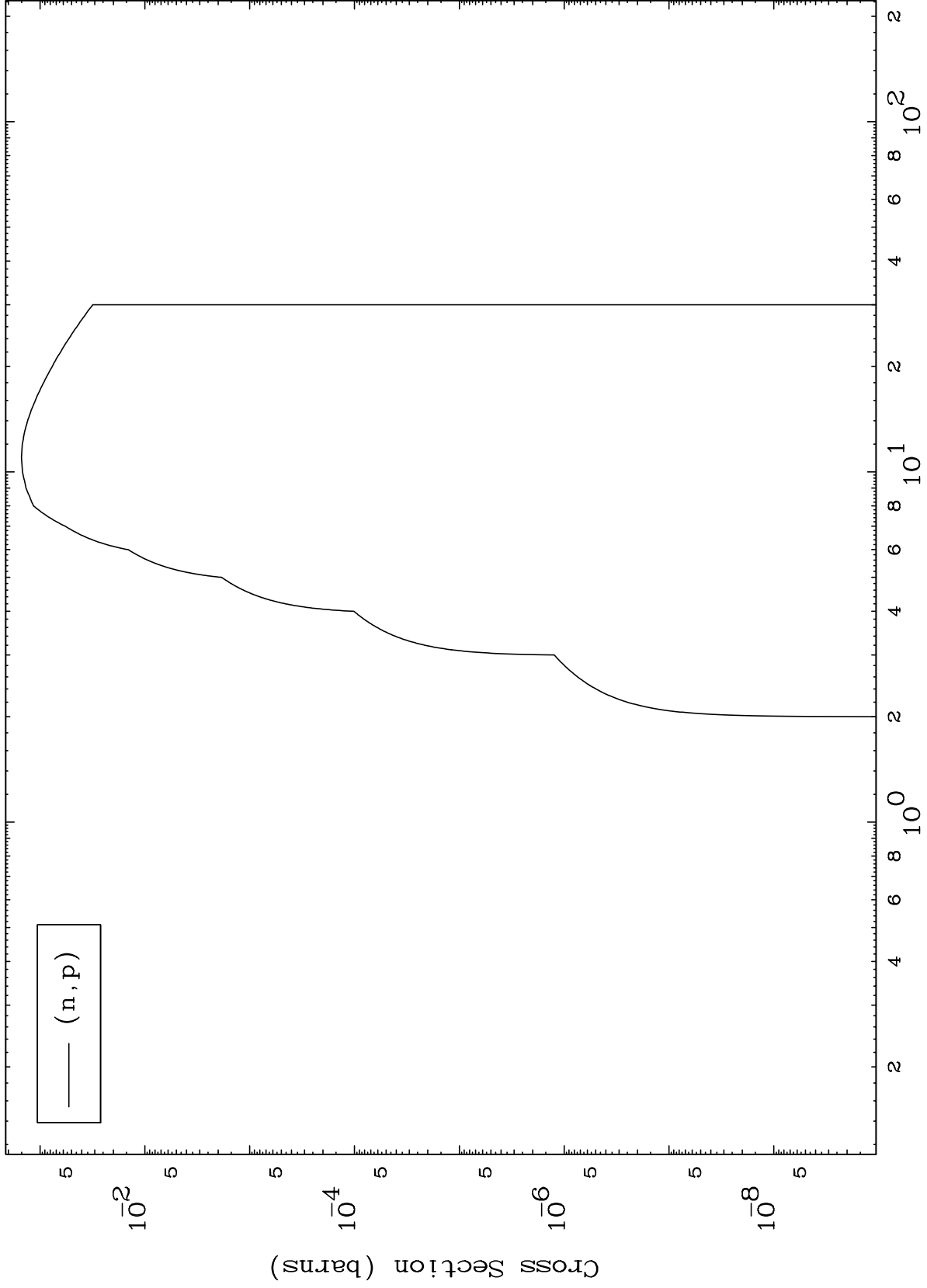


MAT 5501

(d,p) Levels

55-Cs-125

0 Kelvin Cross Sections

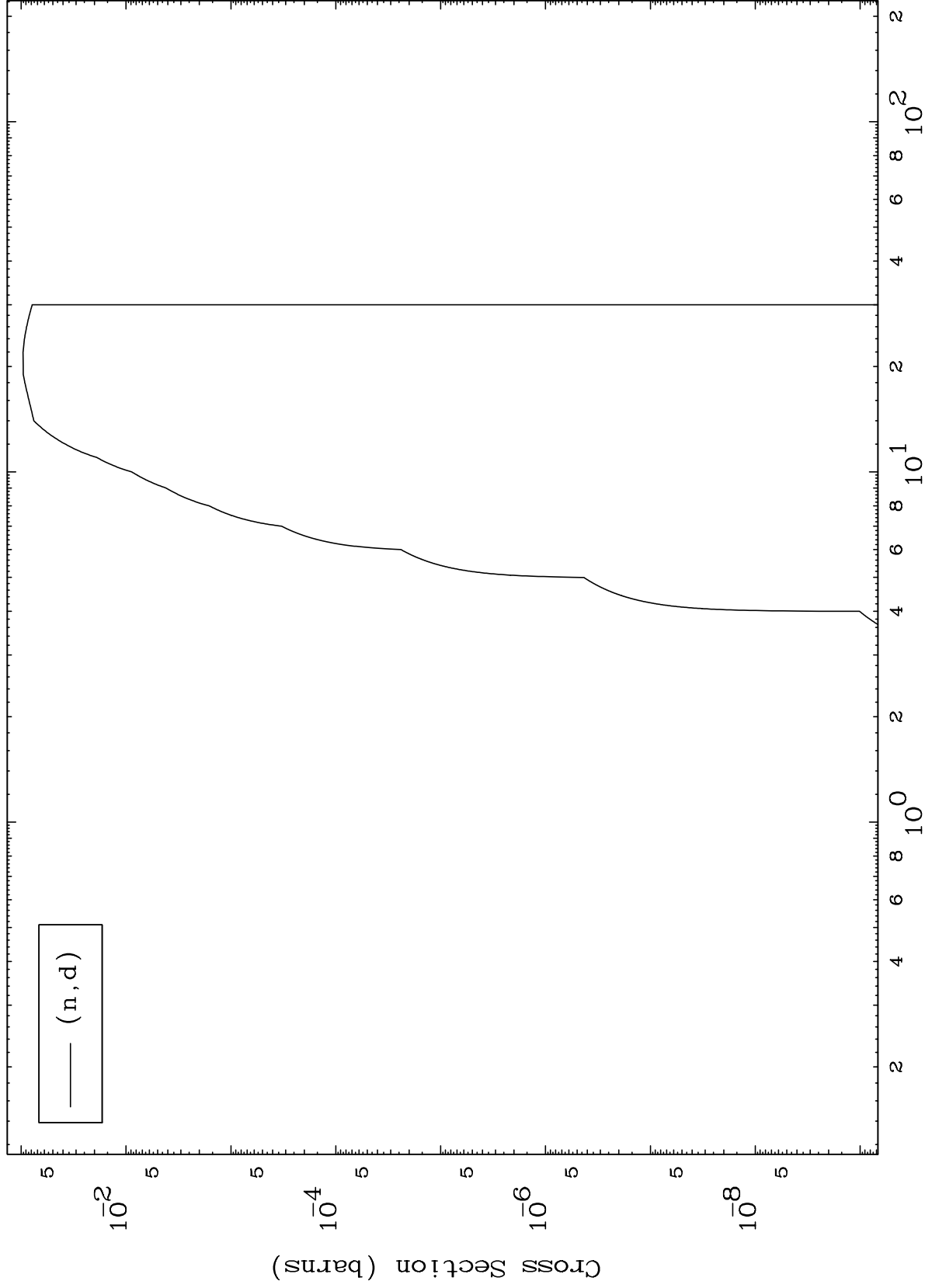


MAT 5501

(d,d) Levels

55-Cs-125

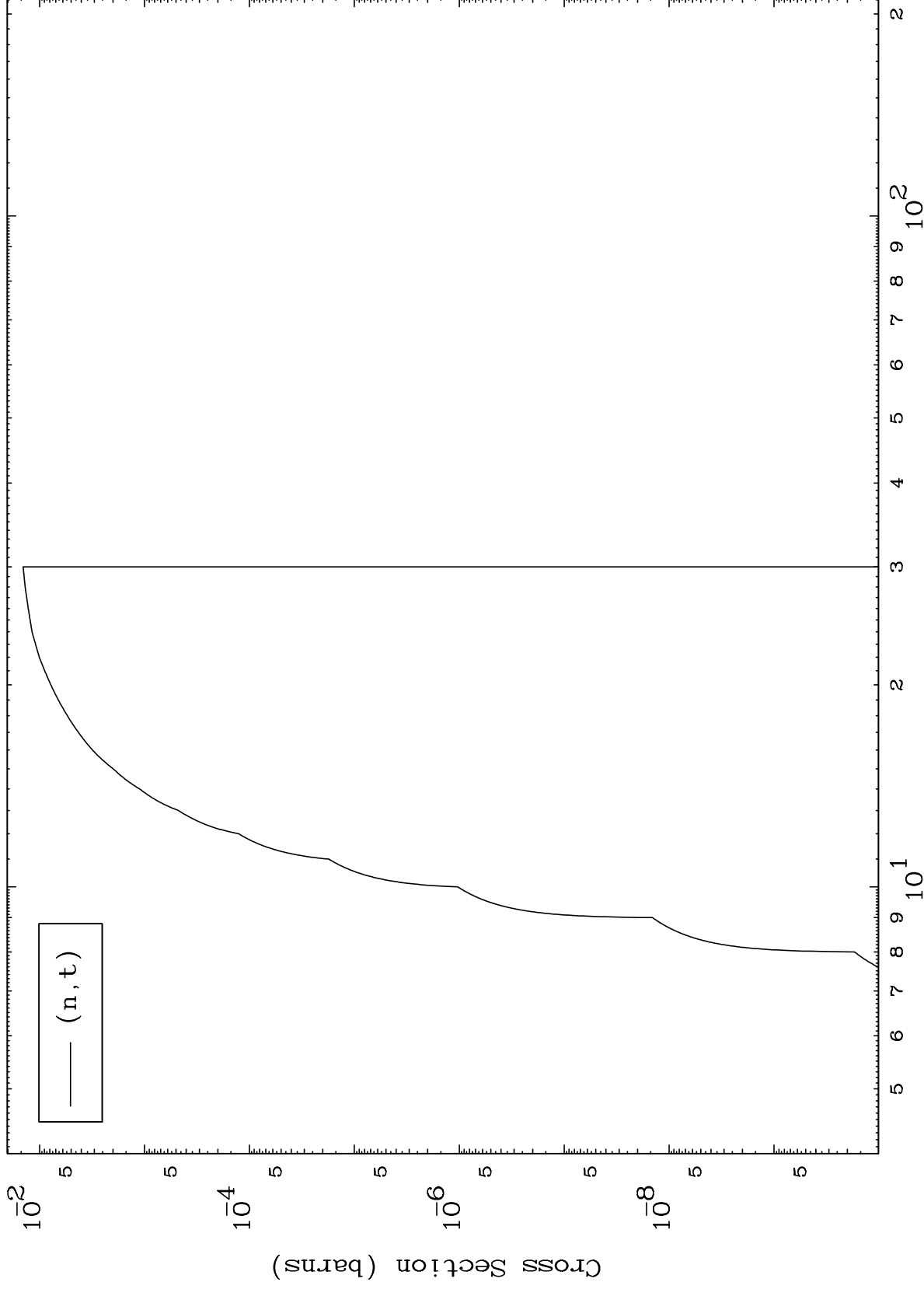
0 Kelvin Cross Sections



MAT 5501

55-Cs-125

(d,t) Levels  
0 Kelvin Cross Sections



55-Cs-125

Incident Energy (MeV)

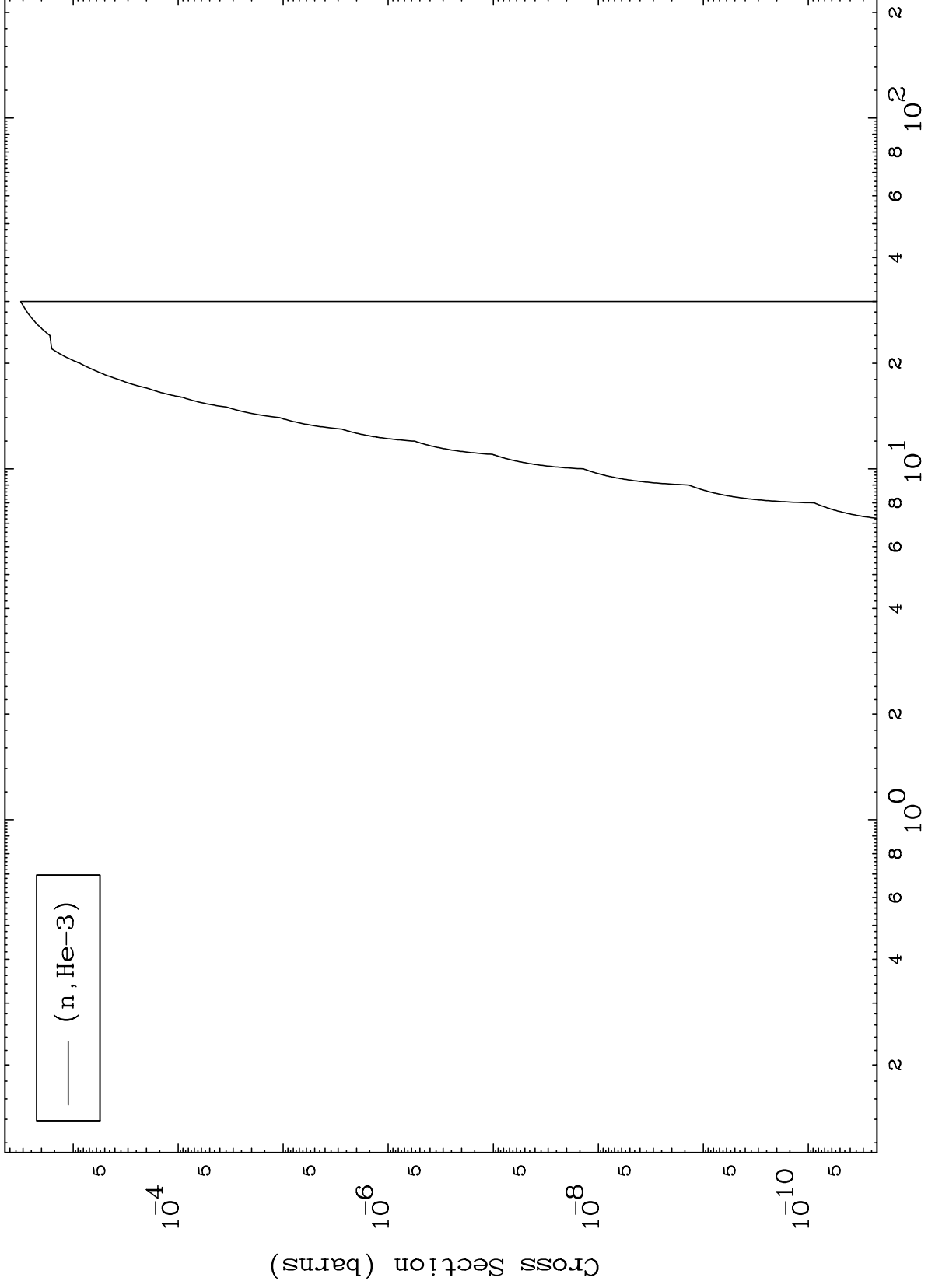
10

MAT 5501

(d,He3) Levels

55-Cs-125

0 Kelvin Cross Sections

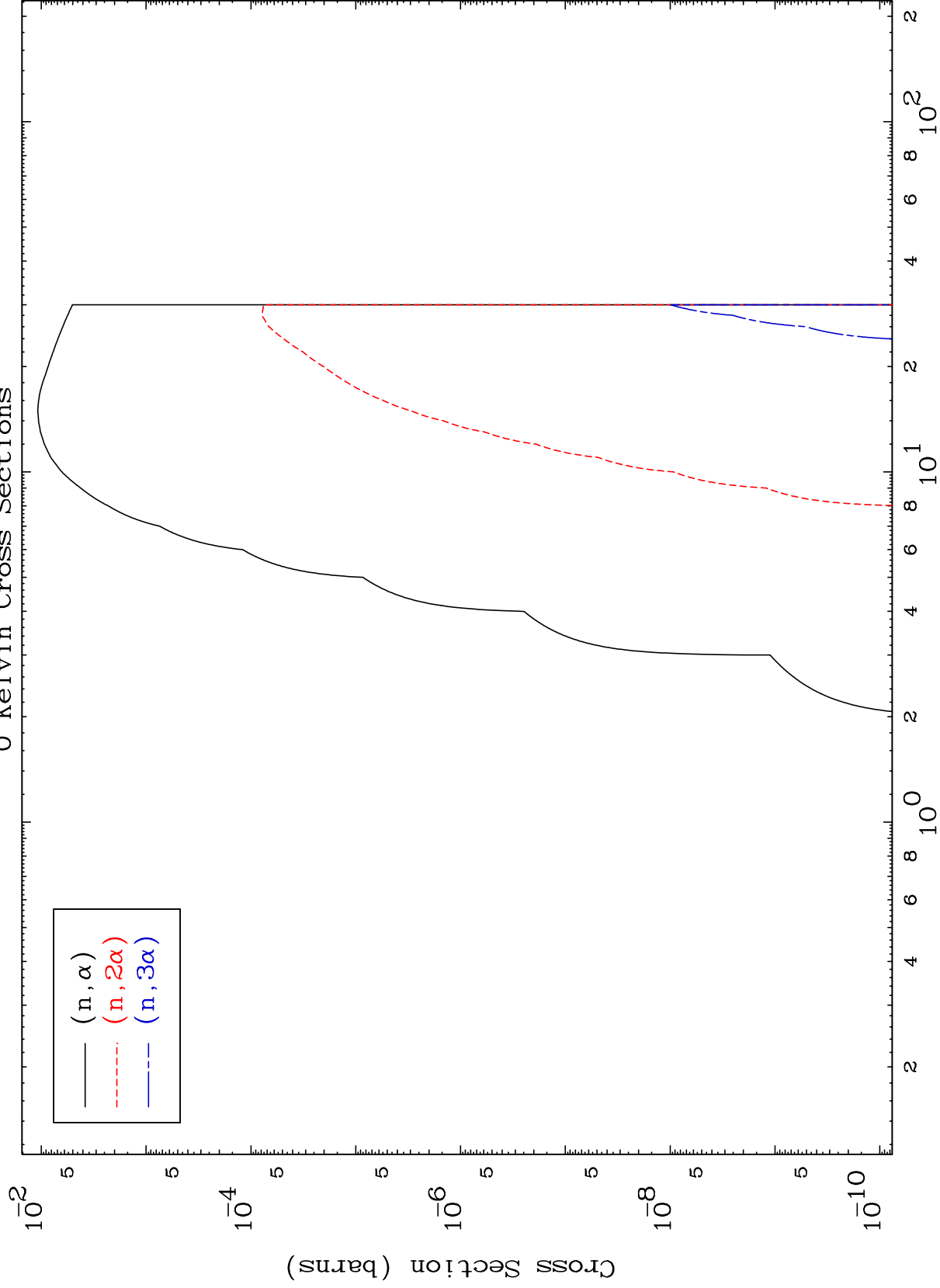


MAT 5501

(d,  $\alpha$ ) Levels

55-Cs-125

0 Kelvin Cross Sections



12

Incident Energy (MeV)

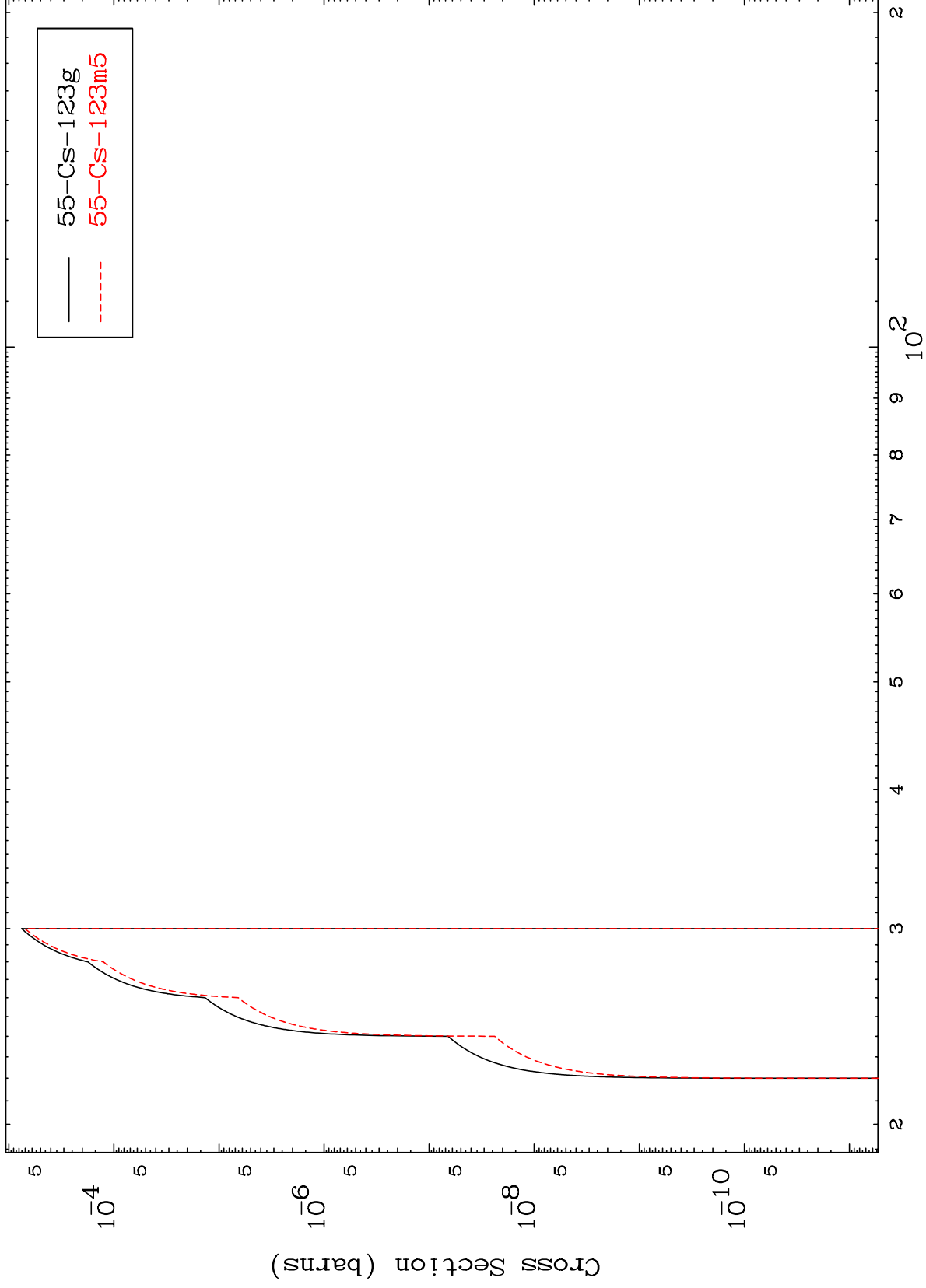
55-Cs-125

MAT 5501

(n,2n) d

55-Cs-125

Radionuclide Production Cross Section



13

Incident Energy (MeV)

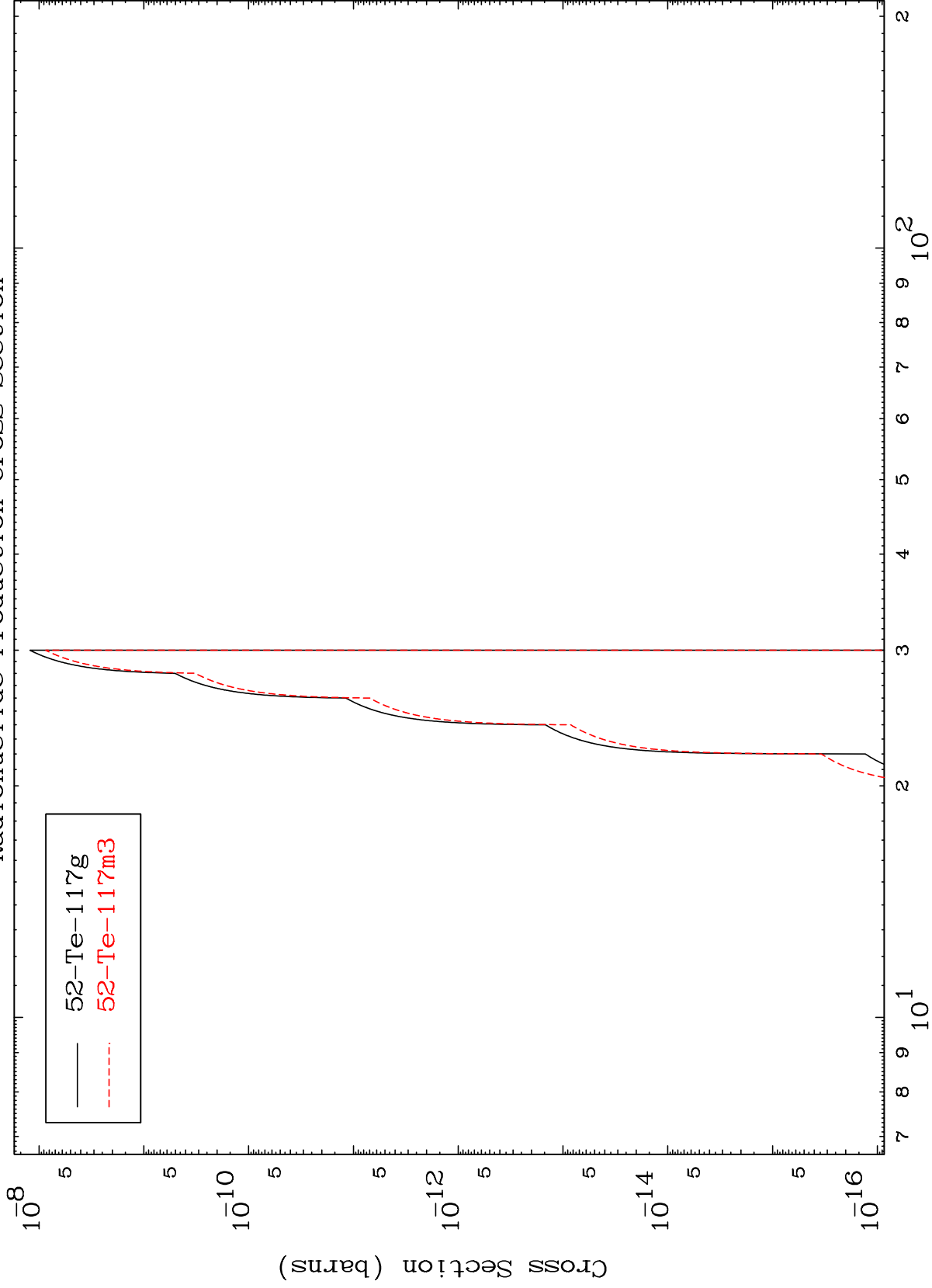
55-Cs-125

MAT 5501

(n,2n) 2α

55-Cs-125

Radionuclide Production Cross Section



14

Incident Energy (MeV)

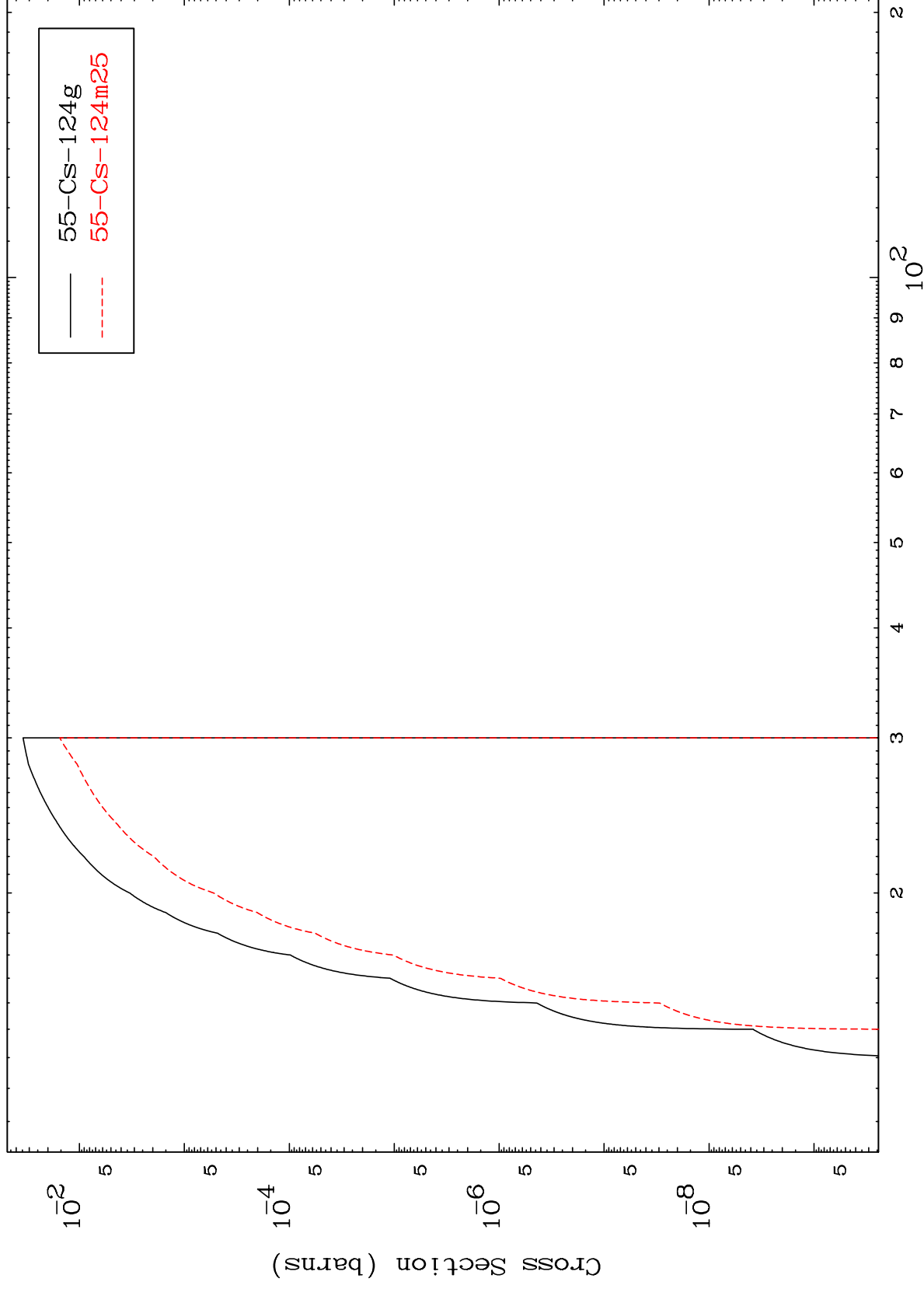
55-Cs-125

MAT 5501

(n,n') d

55-Cs-125

Radionuclide Production Cross Section



15

Incident Energy (MeV)

55-Cs-125

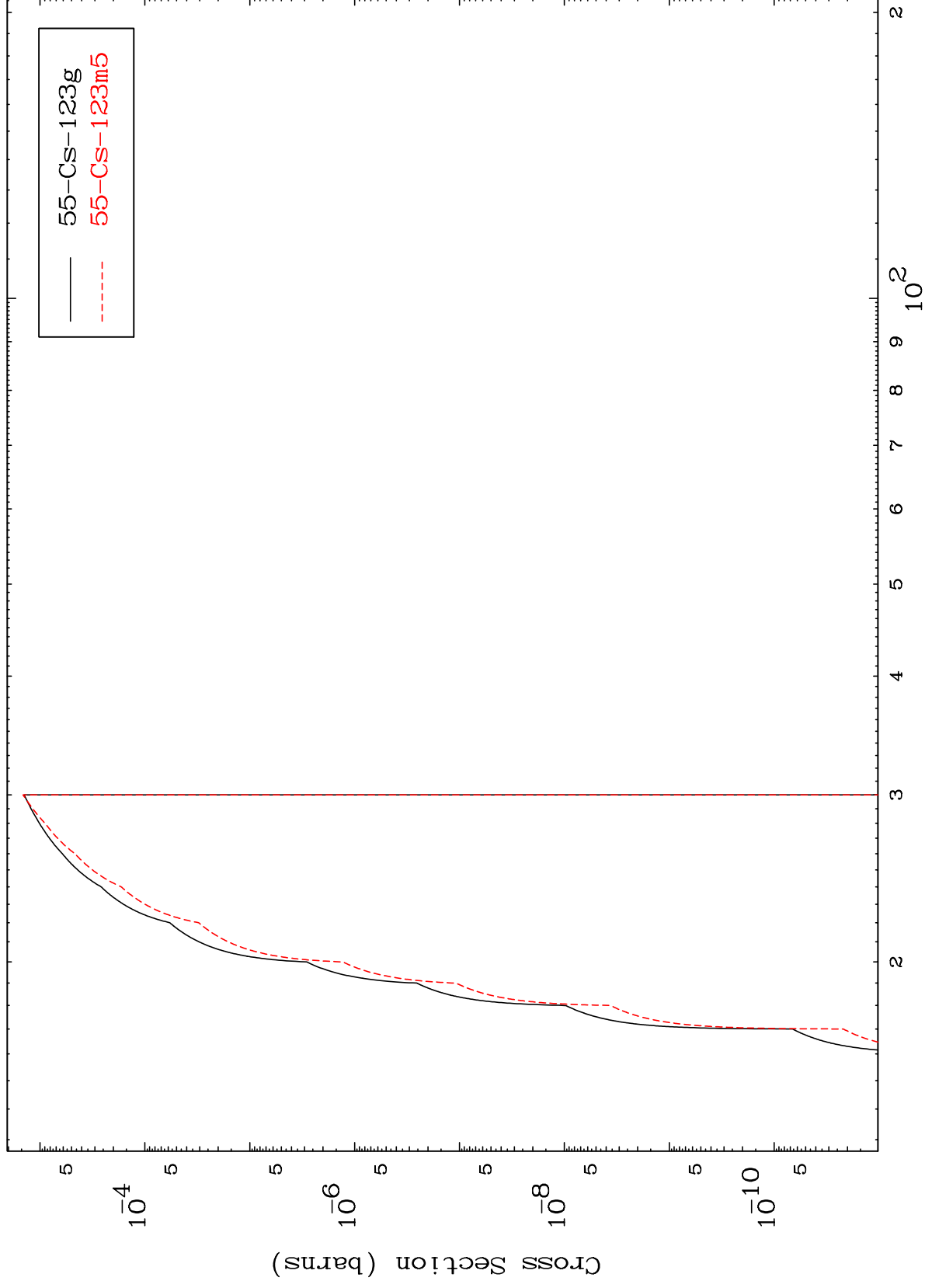


MAT 5501

(n,n') t

55-Cs-125

Radionuclide Production Cross Section



16

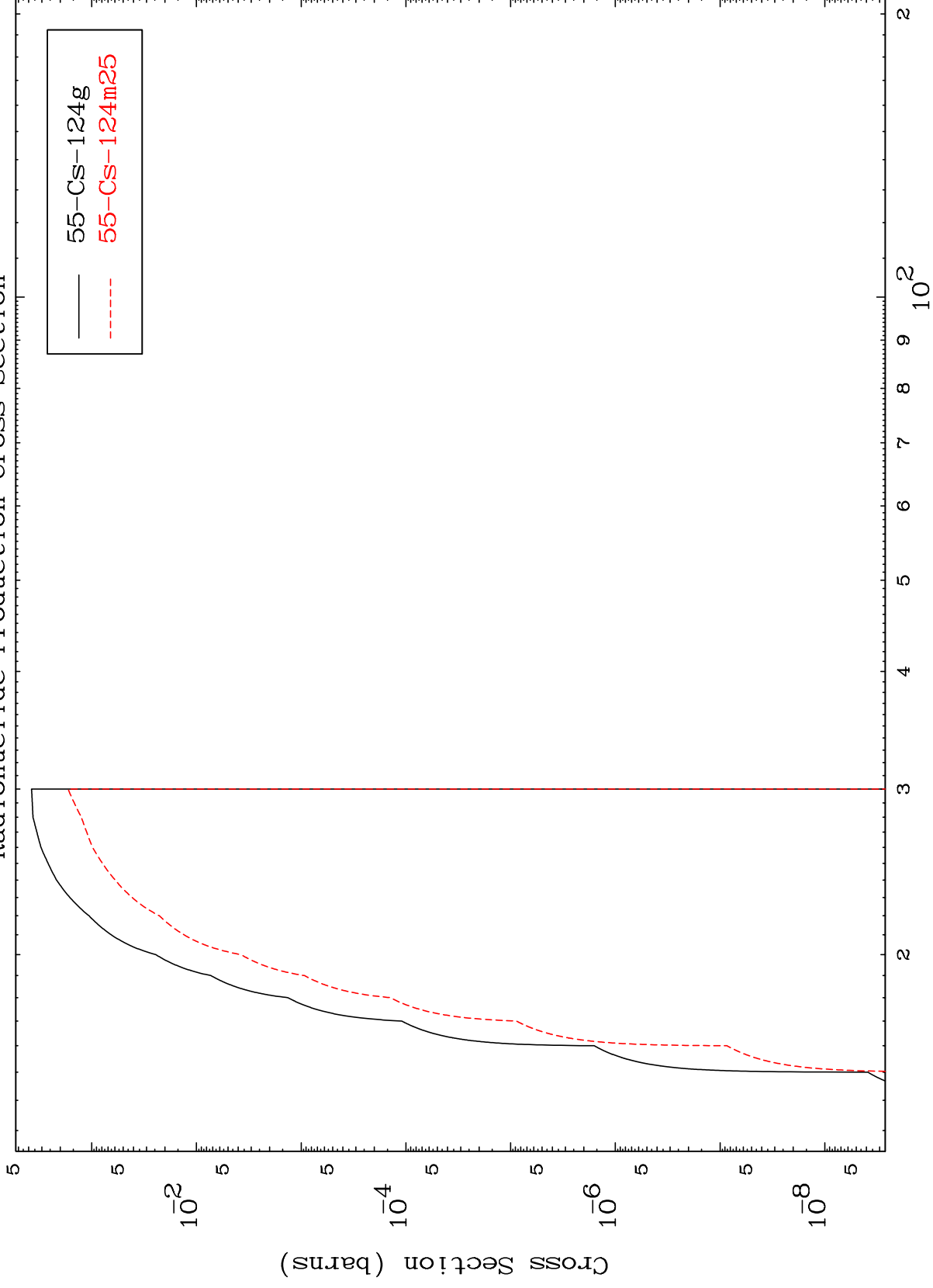
Incident Energy (MeV)

55-Cs-125

MAT 5501

55-Cs-125

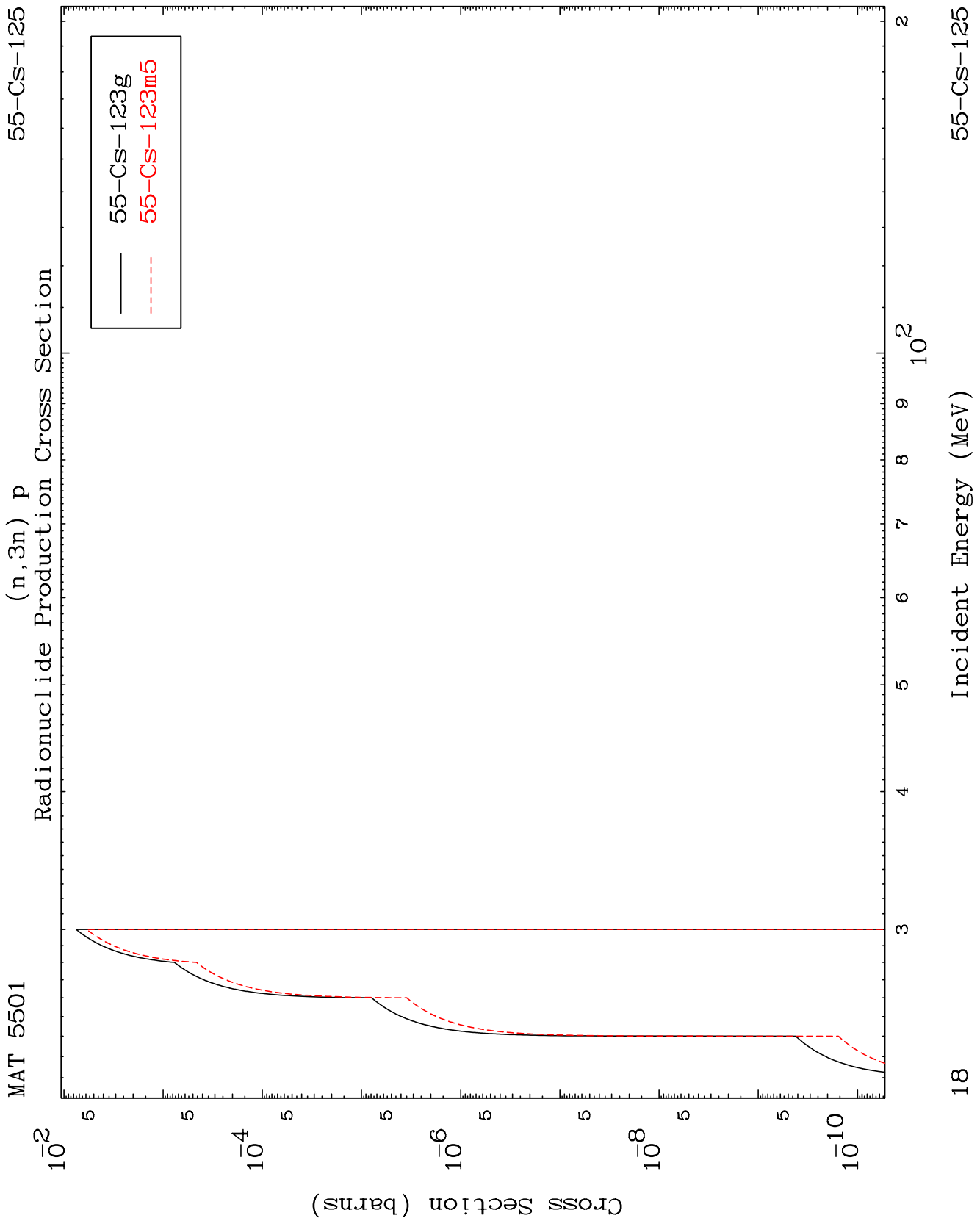
(n,2n) p  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

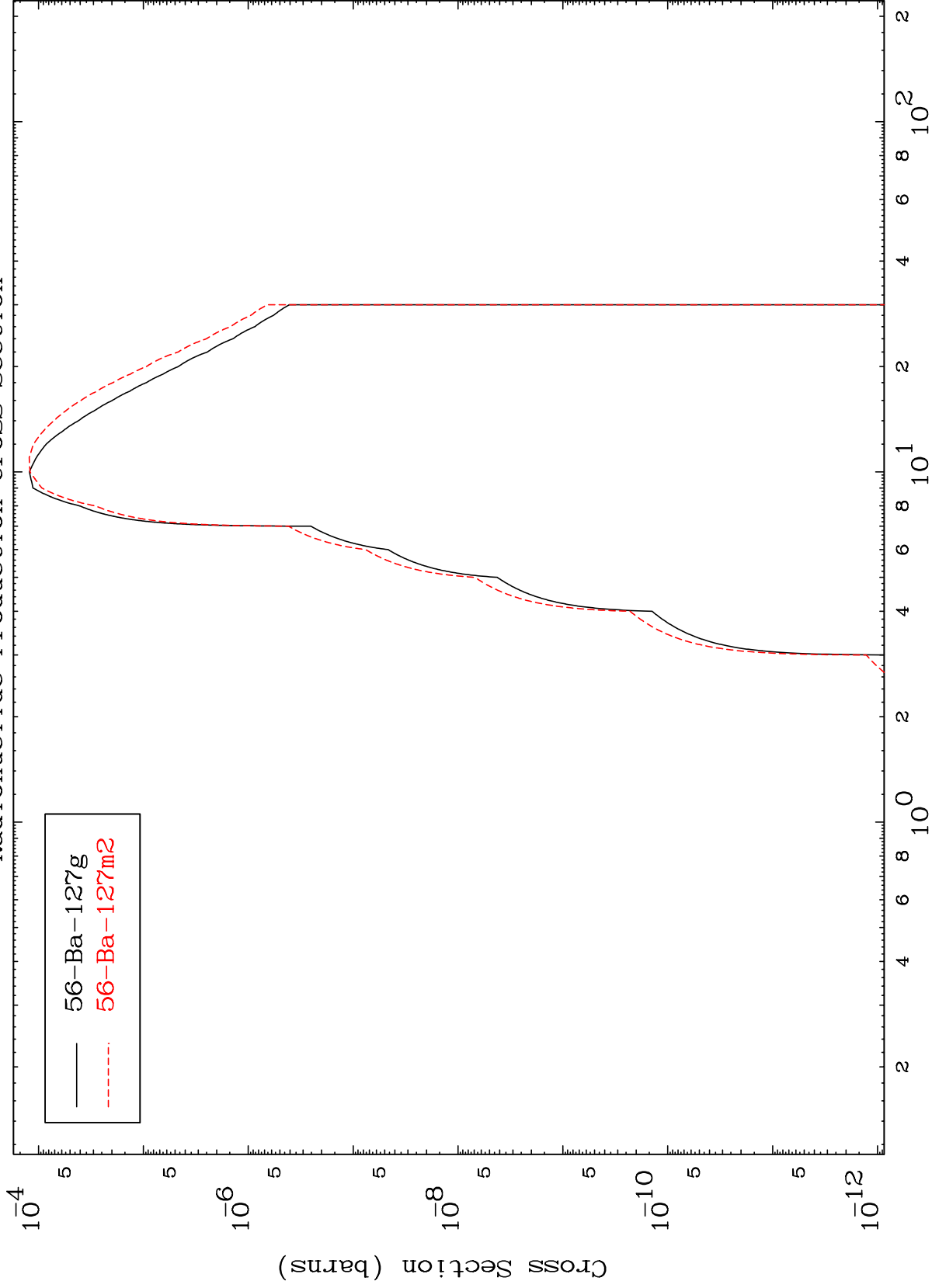
55-Cs-125



MAT 5501

55-Cs-125

(n,  $\gamma$ )  
Radionuclide Production Cross Section



19

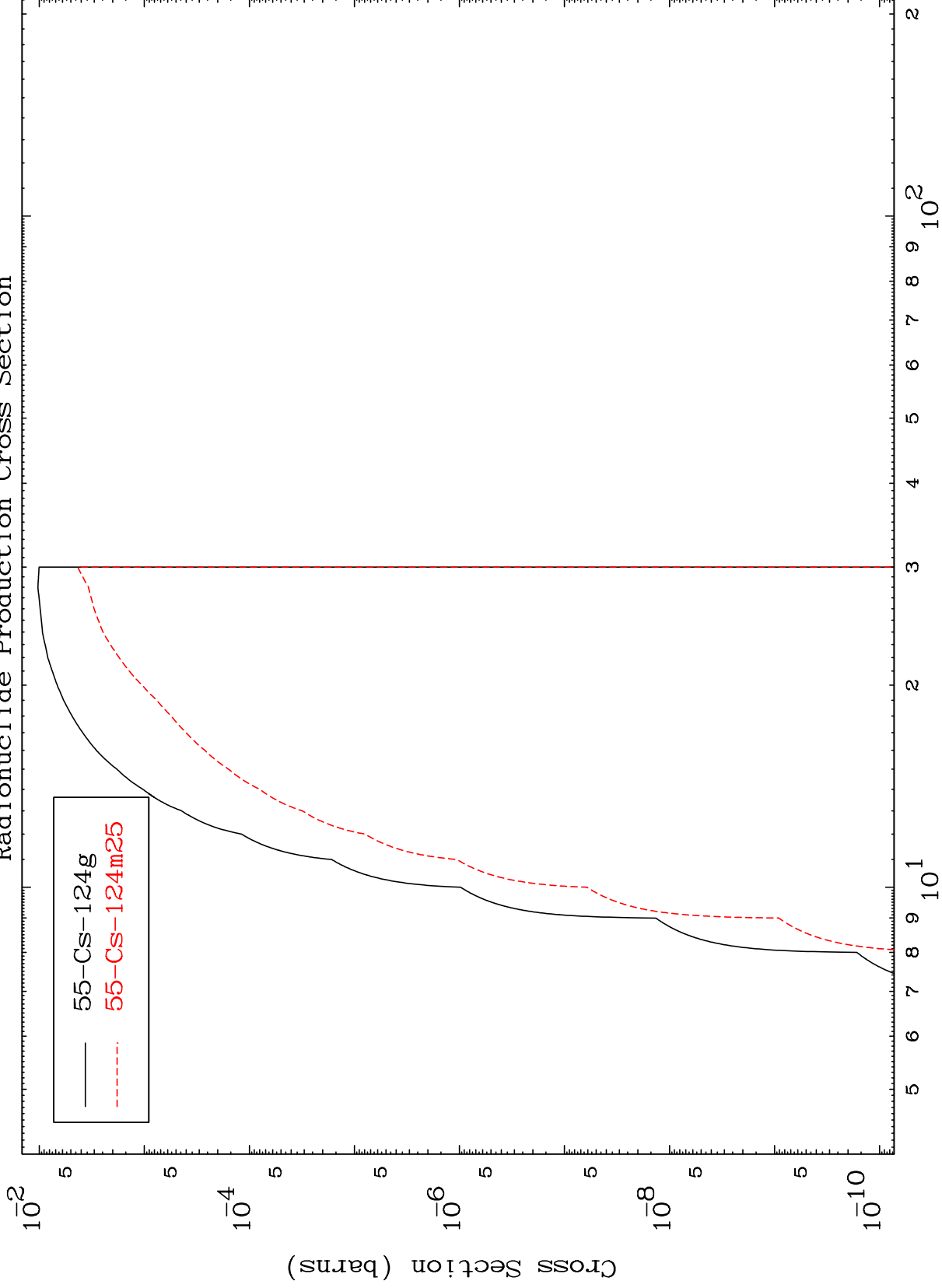
Incident Energy (MeV)

55-Cs-125

MAT 5501

55-Cs-125

Radionuclide Production Cross Section (n,t)



Incident Energy (MeV)

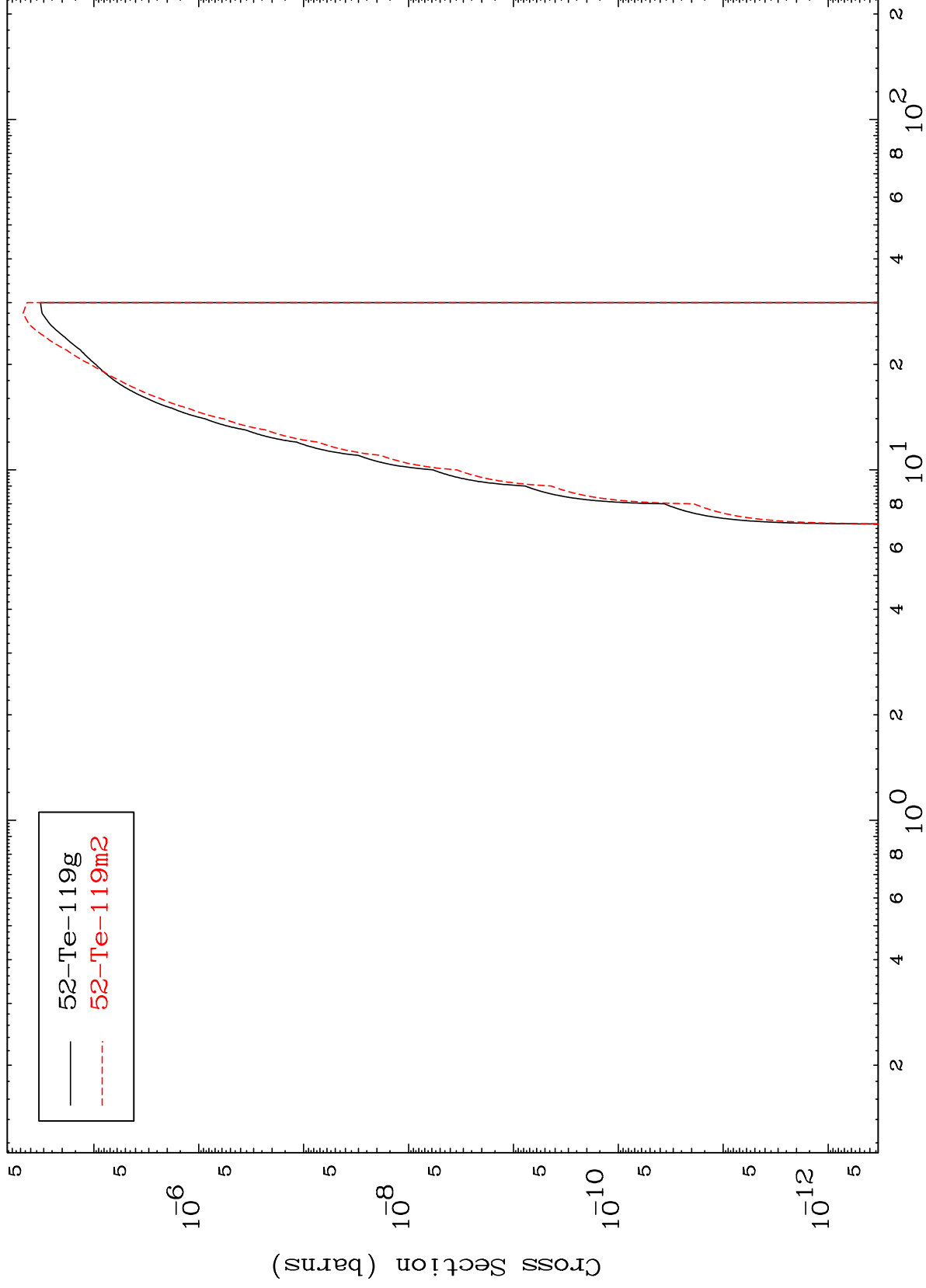
55-Cs-125

20

MAT 5501

55-Cs-125

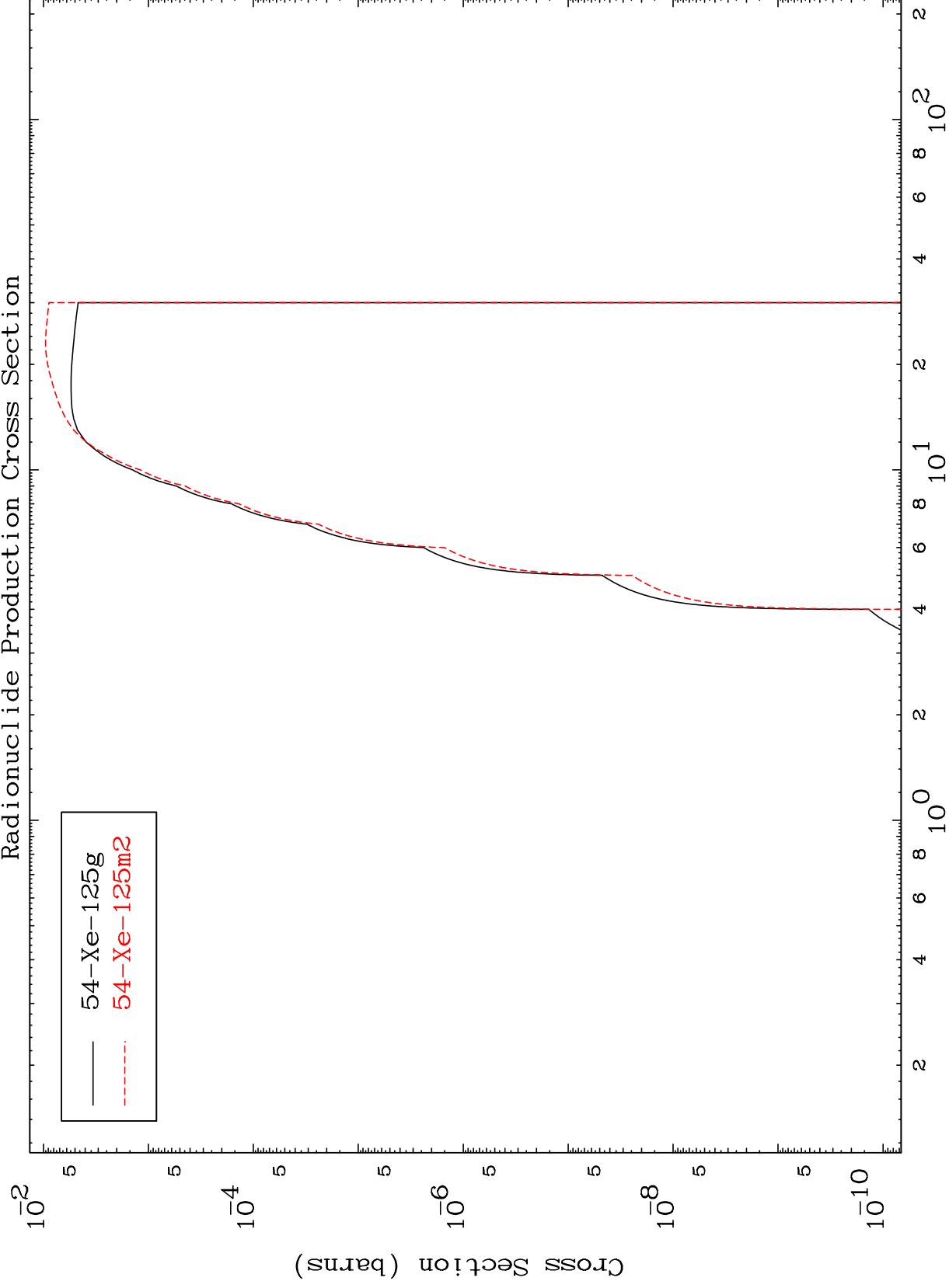
(n,2α)  
Radionuclide Production Cross Section



MAT 5501

55-Cs-125

(n,2p)  
Radionuclide Production Cross Section



55-Cs-125

Incident Energy (MeV)

22