

Program EVALPLOT  
(Version 2021-1)

by

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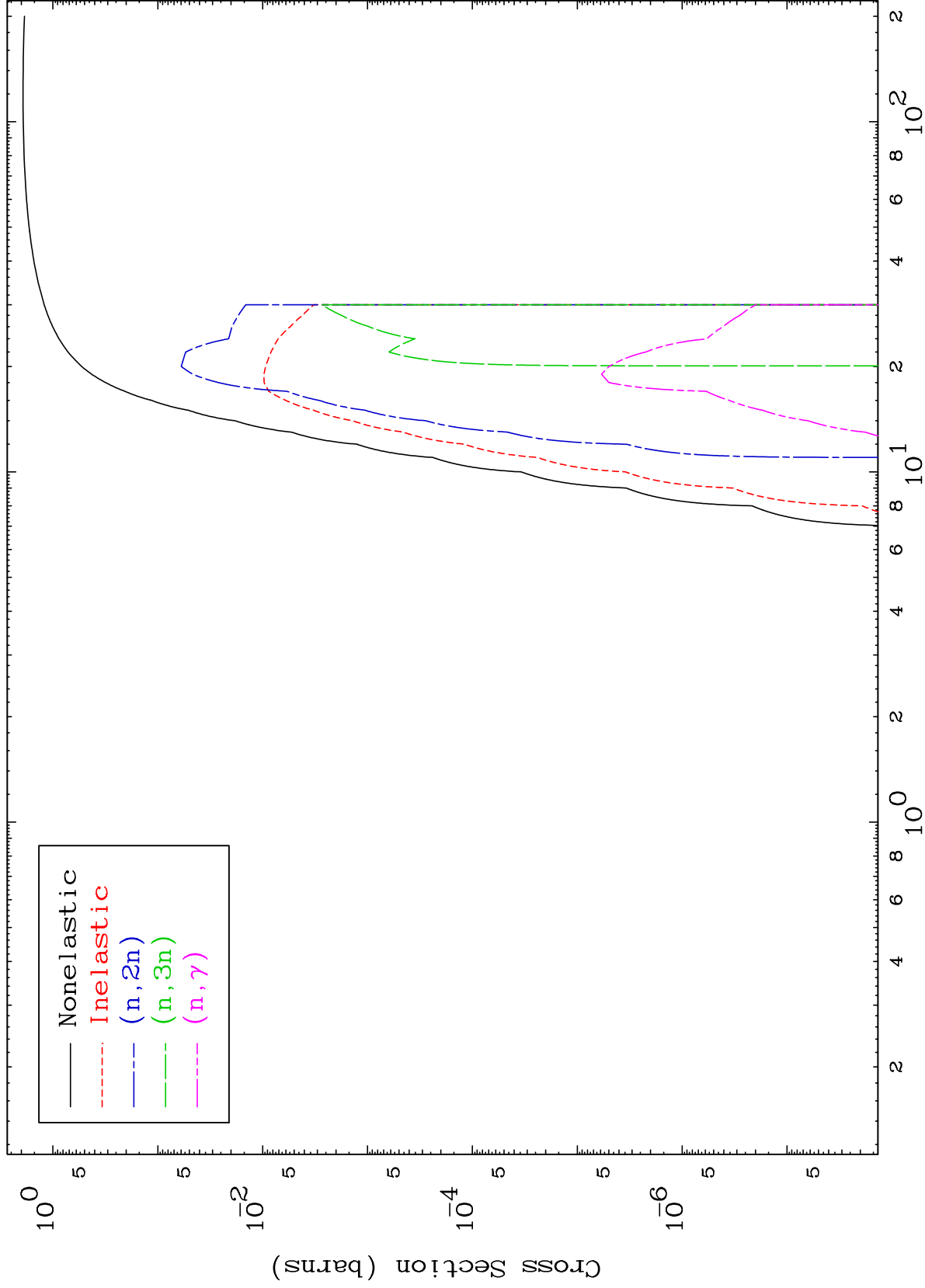
Press Mouse Button to Start

MAT 5501

He-3 Major

0 Kelvin Cross Sections

55-Cs-125



1

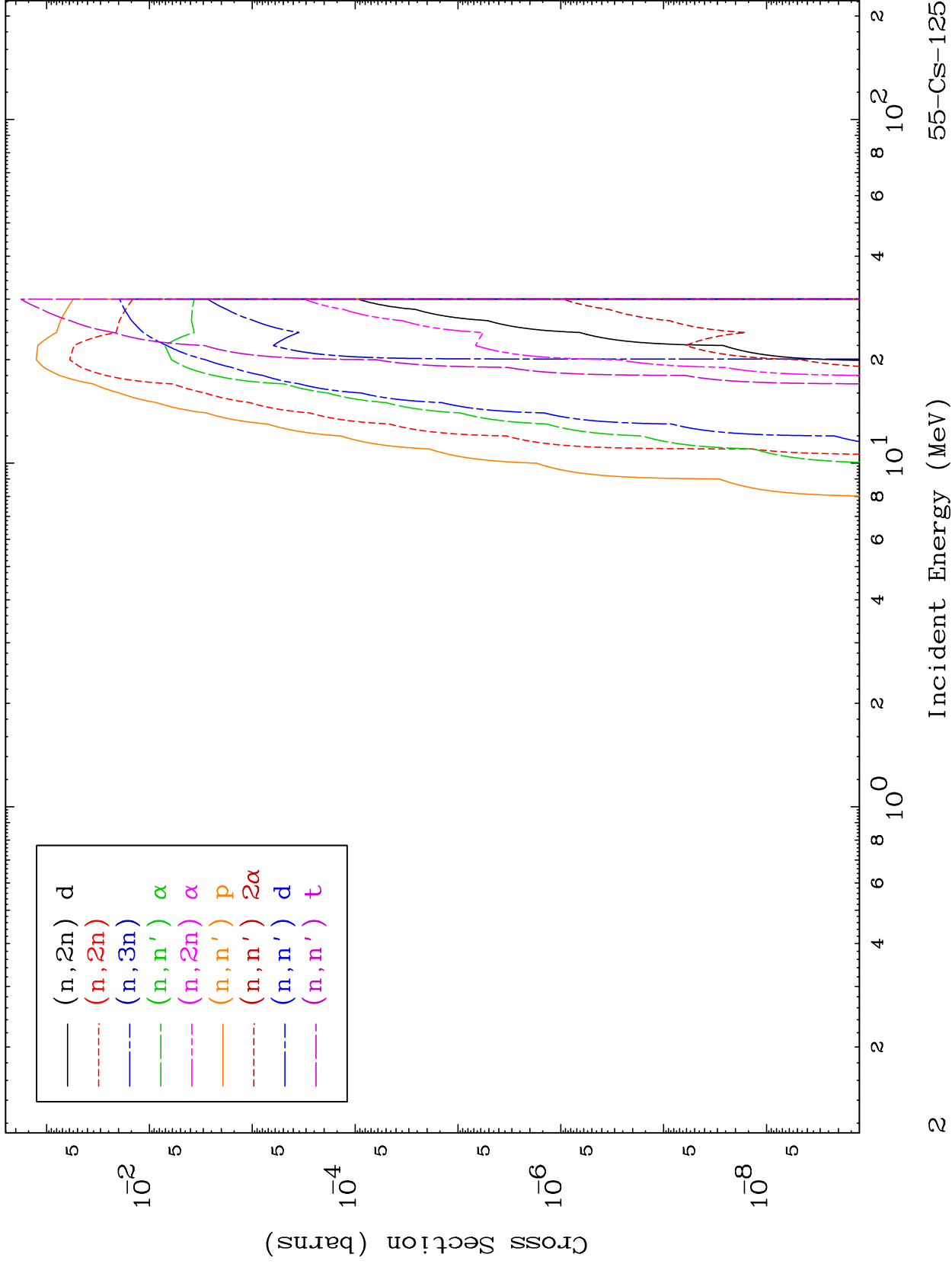
Incident Energy (MeV)

55-Cs-125

MAT 5501

He-3 Neutron Absorption  
0 Kelvin Cross Sections

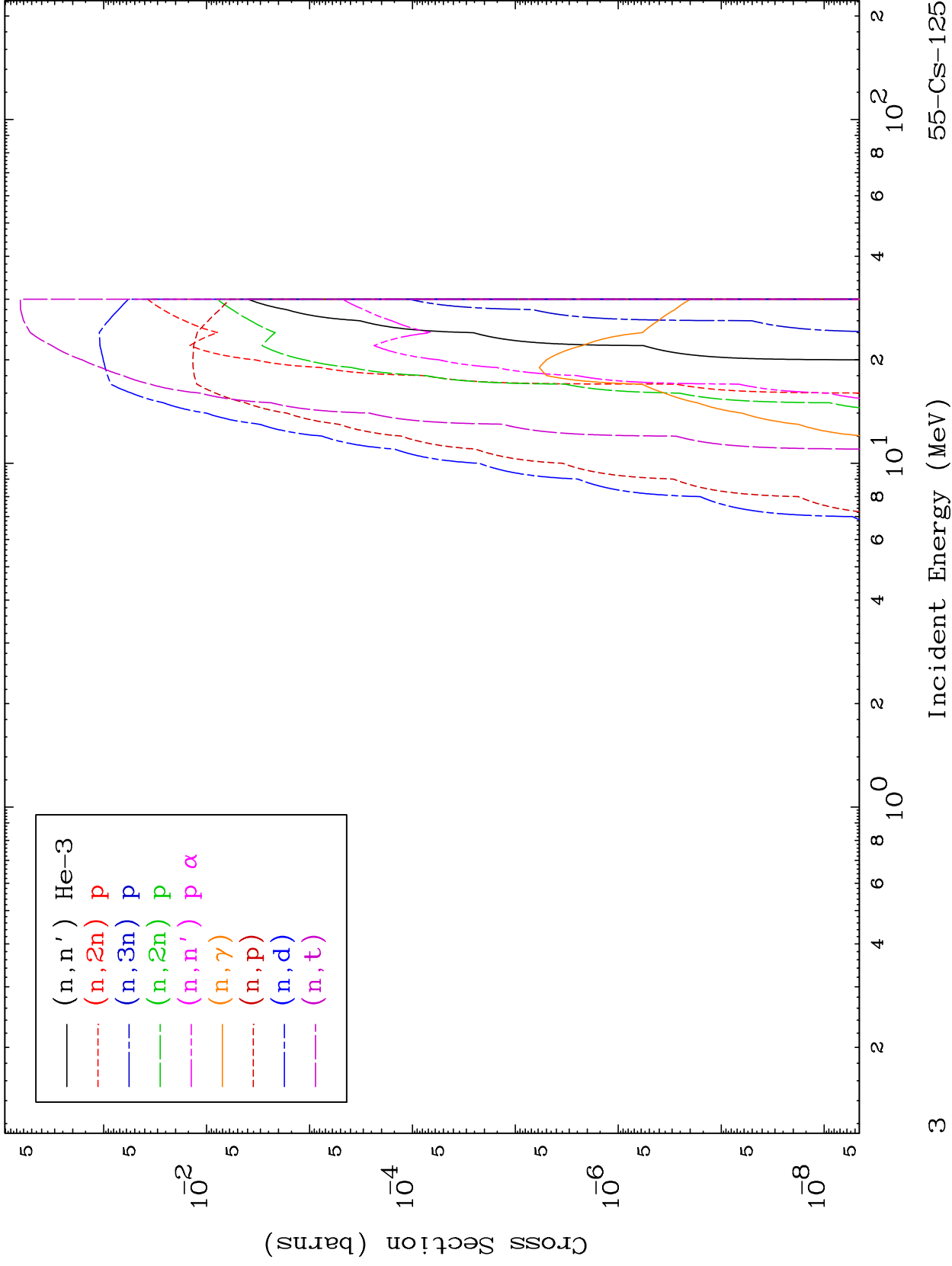
55-Cs-125



MAT 5501

He-3 Neutron Absorption  
0 Kelvin Cross Sections

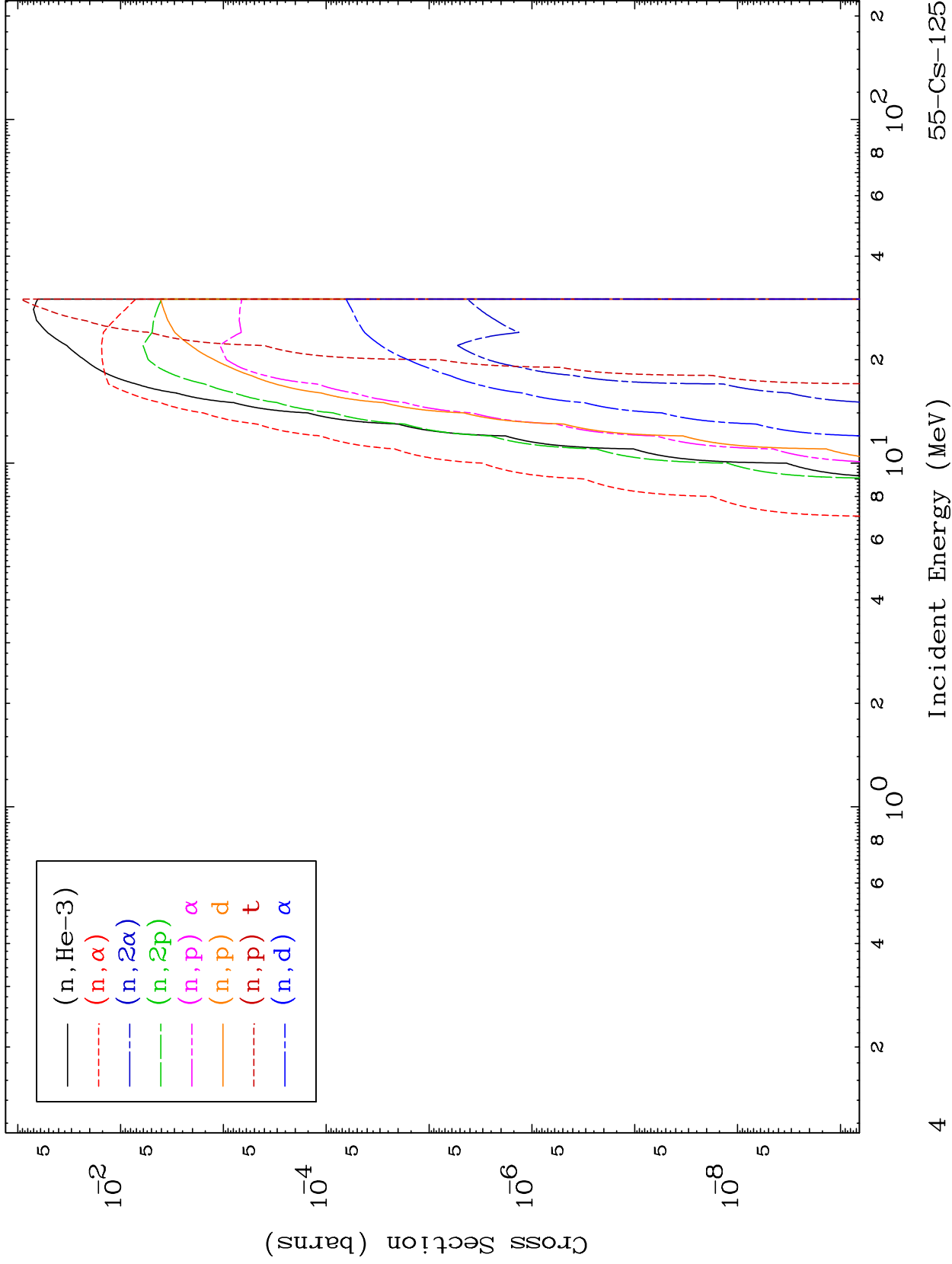
55-Cs-125



MAT 5501

He-3 Neutron Absorption  
0 Kelvin Cross Sections

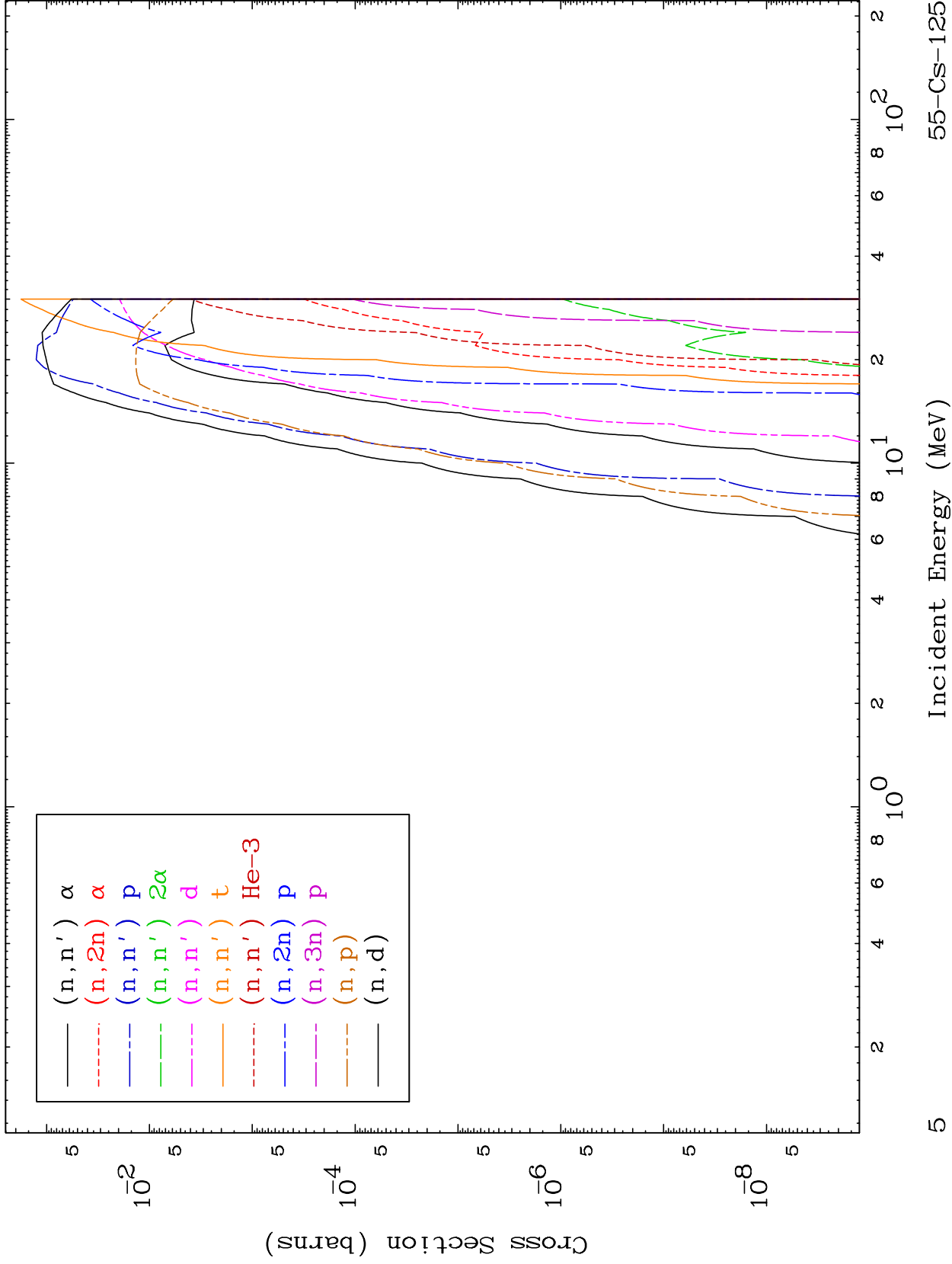
55-Cs-125



MAT 5501

He-3 Charged Particle  
0 Kelvin Cross Sections

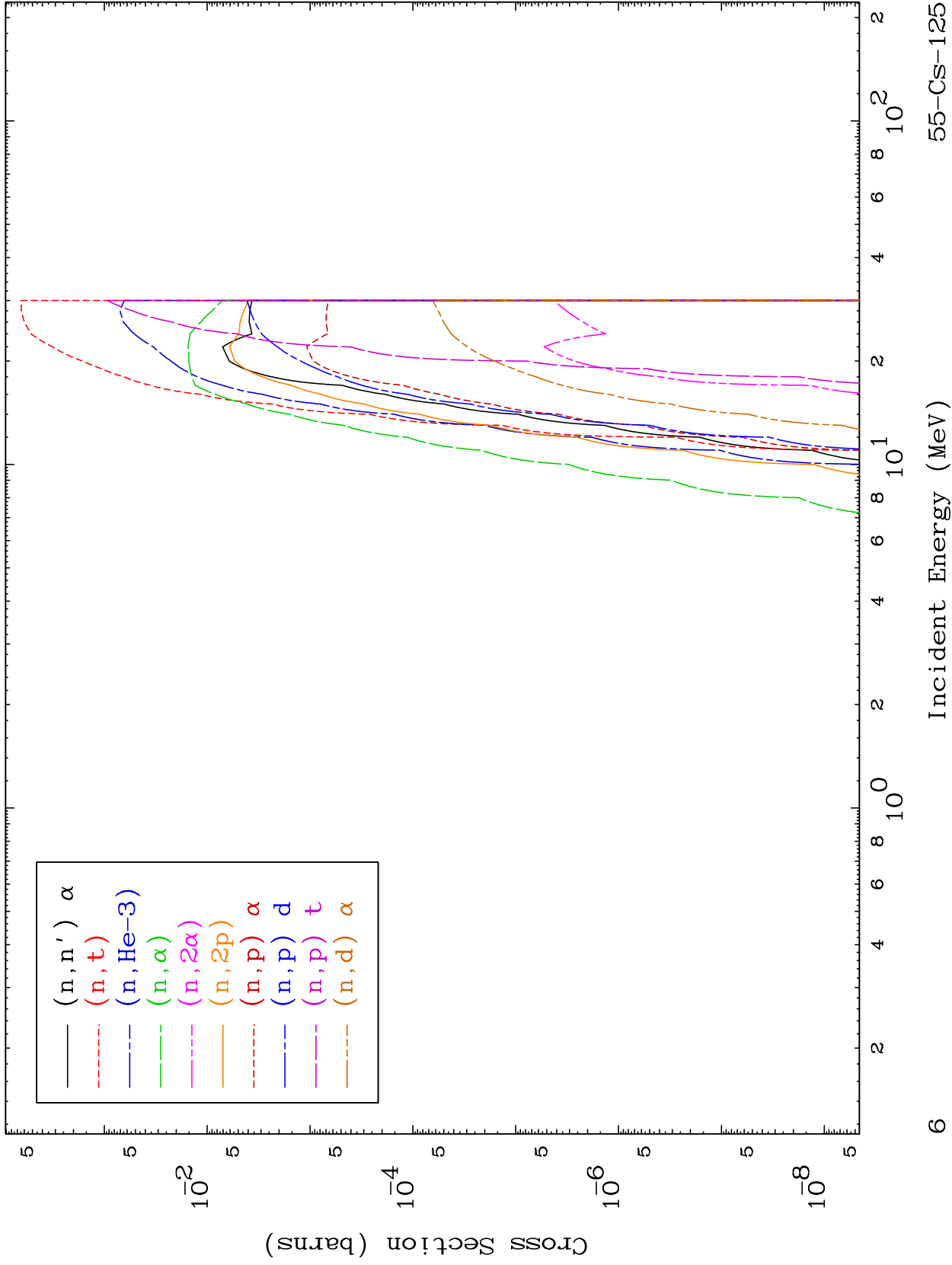
55-Cs-125



MAT 5501

He-3 Charged Particle  
0 Kelvin Cross Sections

55-Cs-125

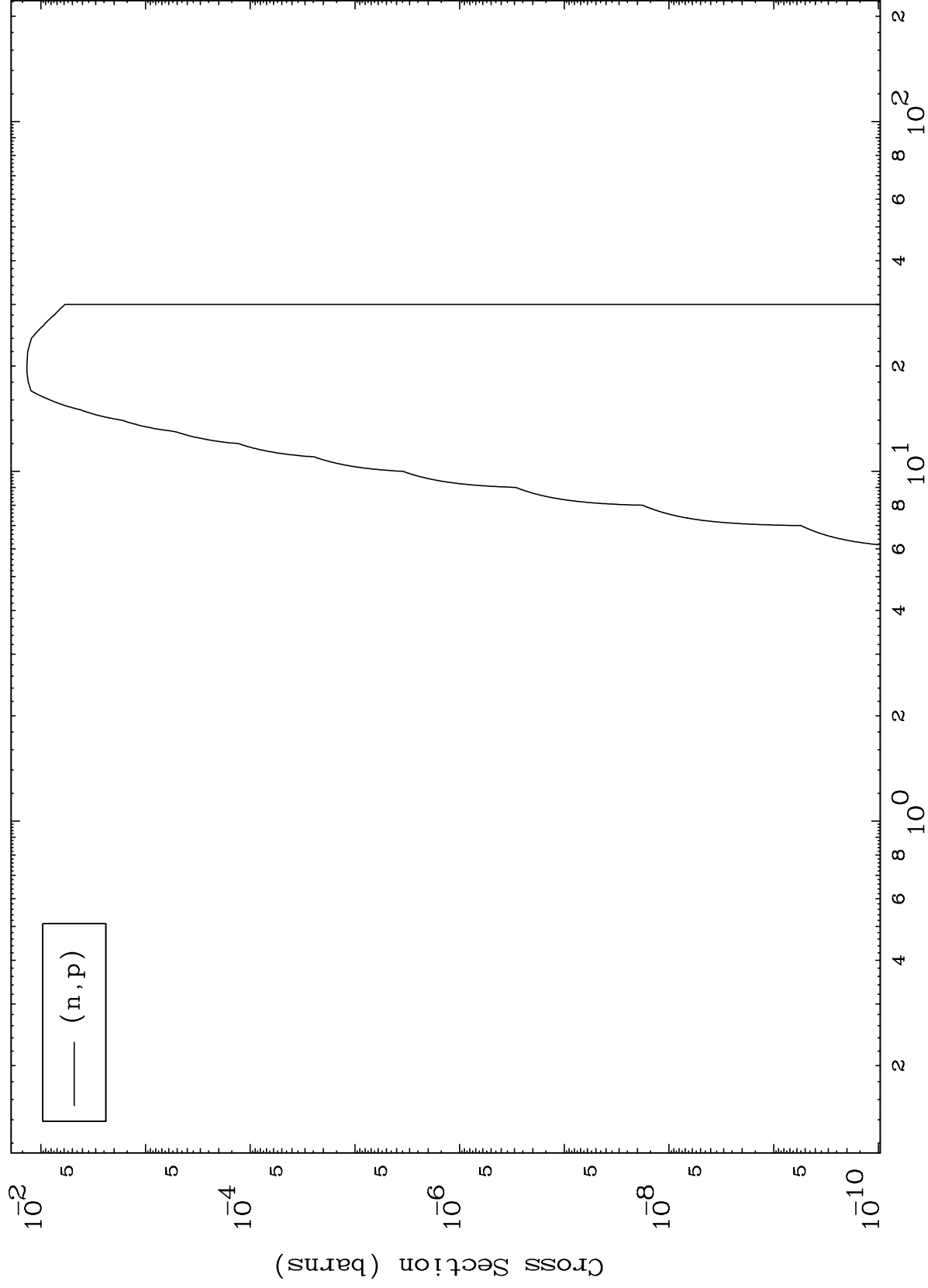


MAT 5501

(He-3,p) Levels

55-Cs-125

0 Kelvin Cross Sections



7

Incident Energy (MeV)

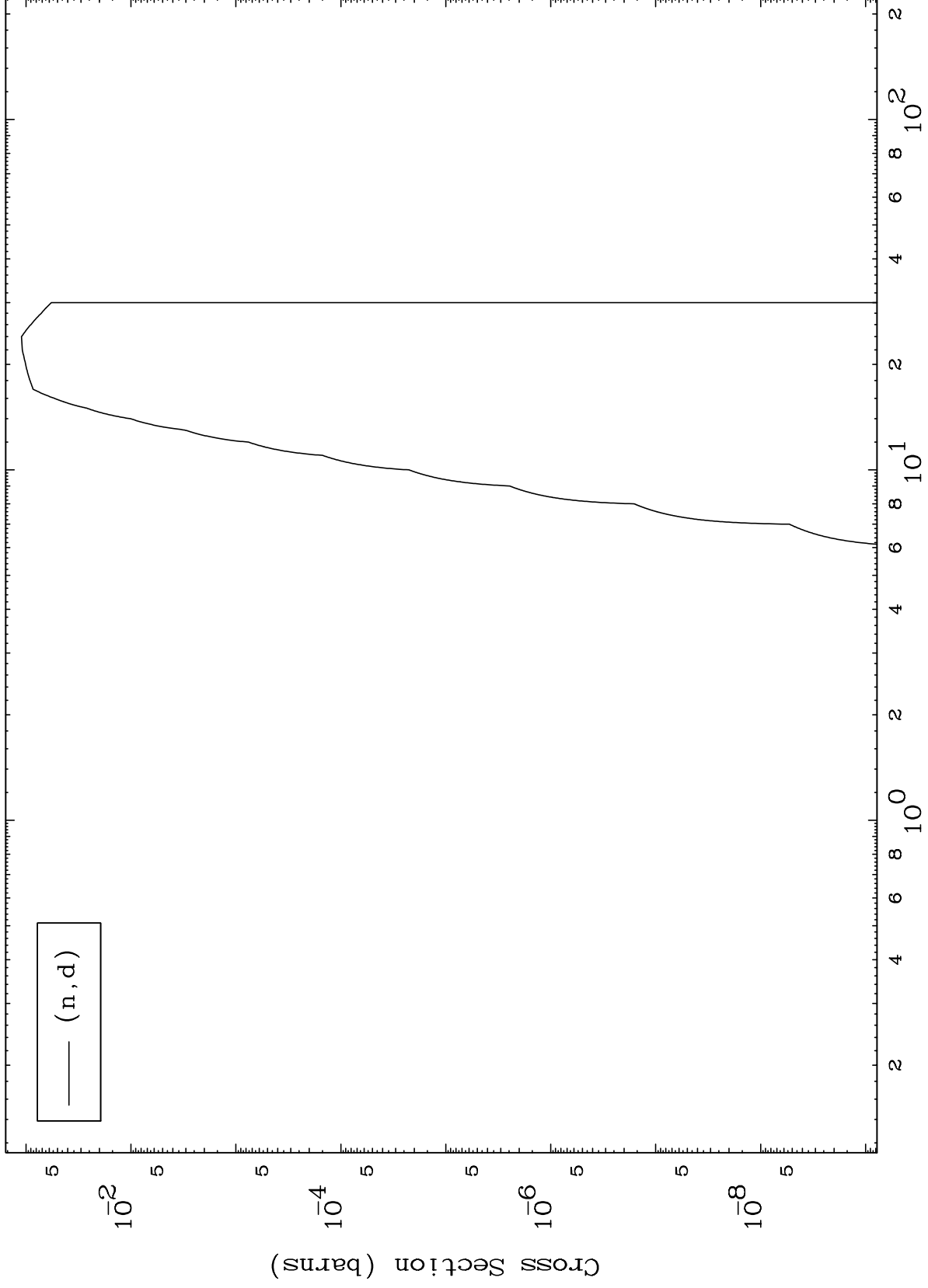
55-Cs-125

MAT 5501

(He-3,d) Levels

55-Cs-125

0 Kelvin Cross Sections



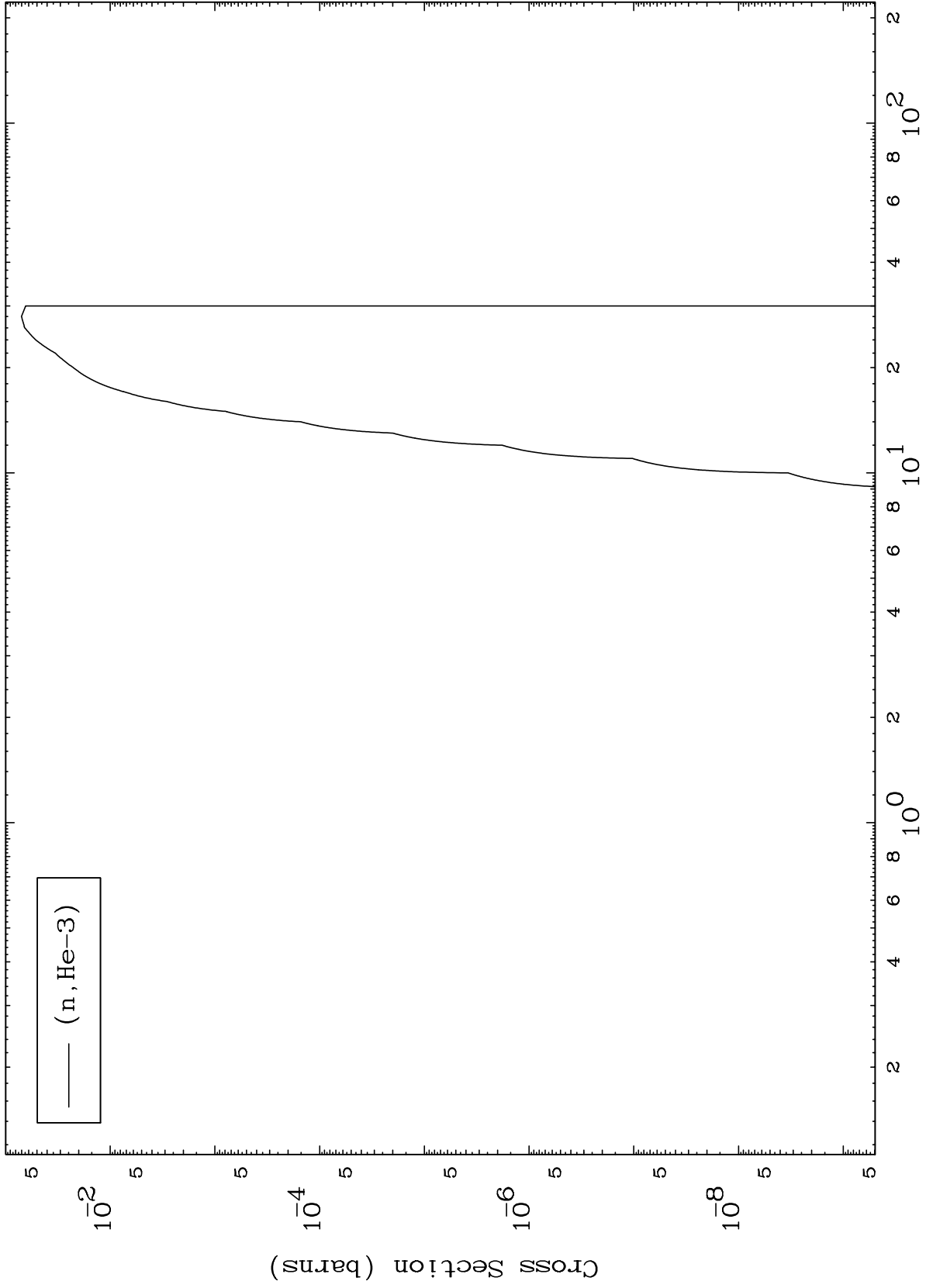


MAT 5501

(He-3, He3) Levels

55-Cs-125

0 Kelvin Cross Sections



10

Incident Energy (MeV)

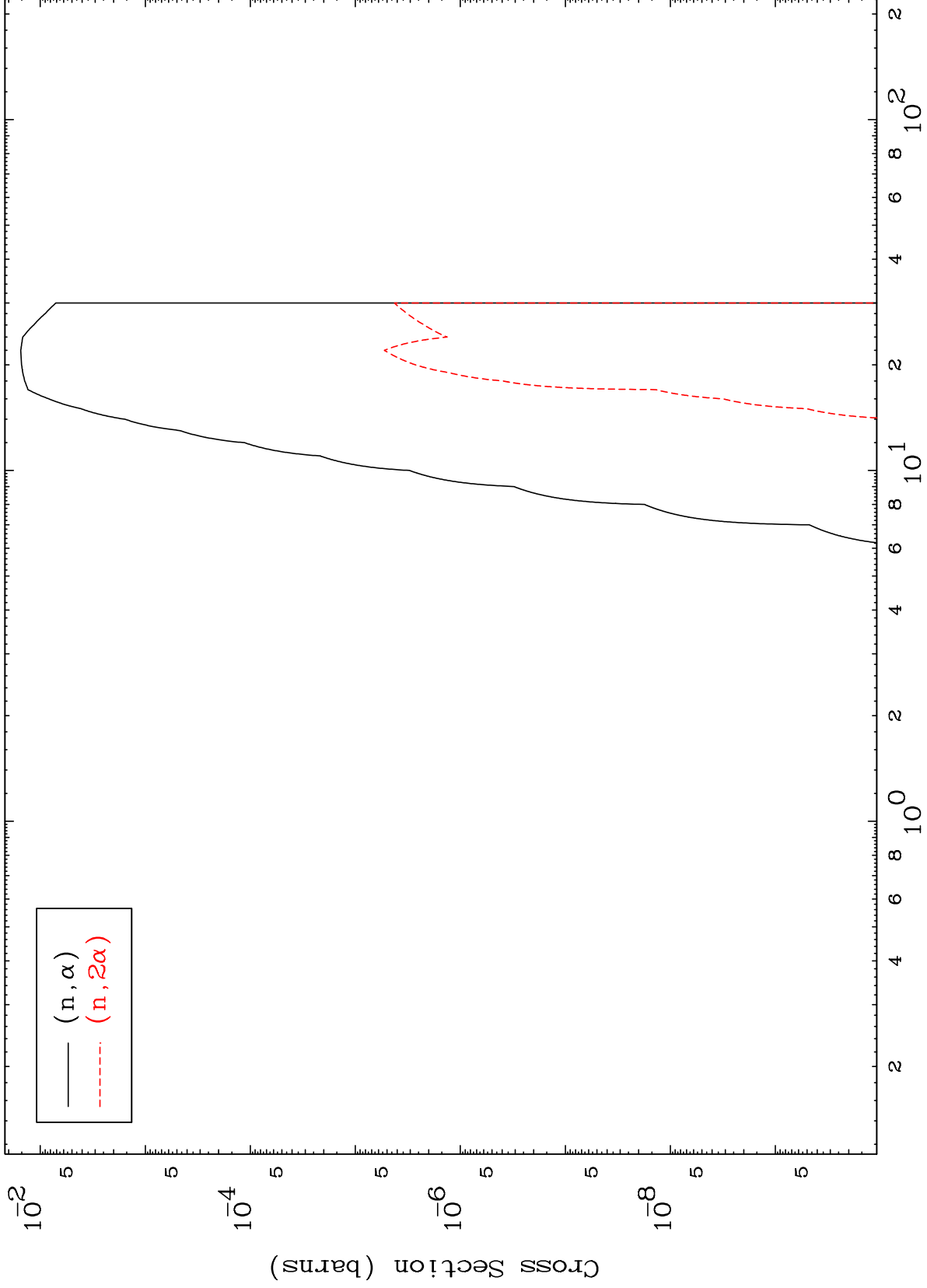
55-Cs-125

MAT 5501

(He-3,  $\alpha$ ) Levels

55-Cs-125

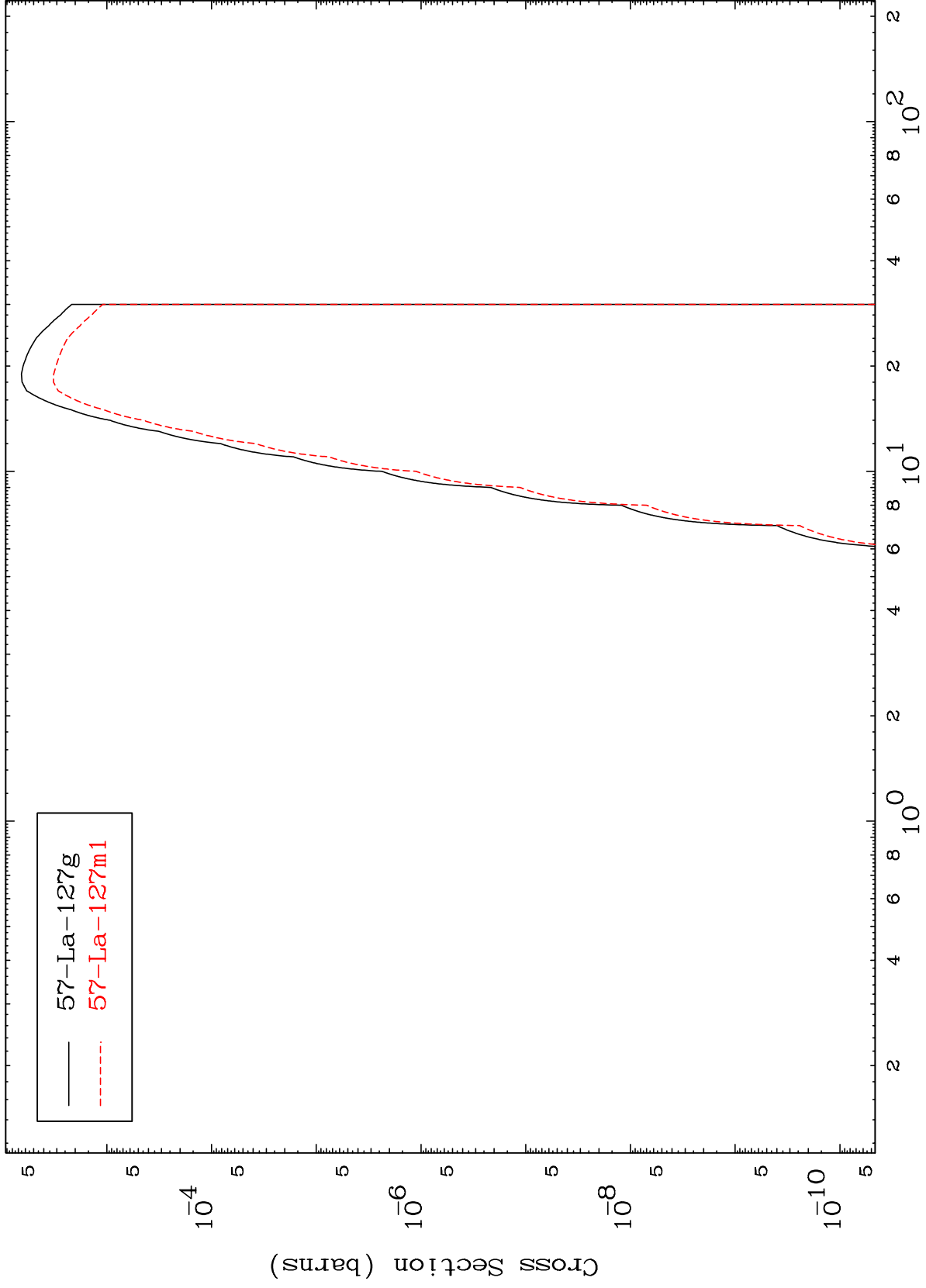
0 Kelvin Cross Sections



MAT 5501

55-Cs-125

Radionuclide Production Cross Section



12

55-Cs-125

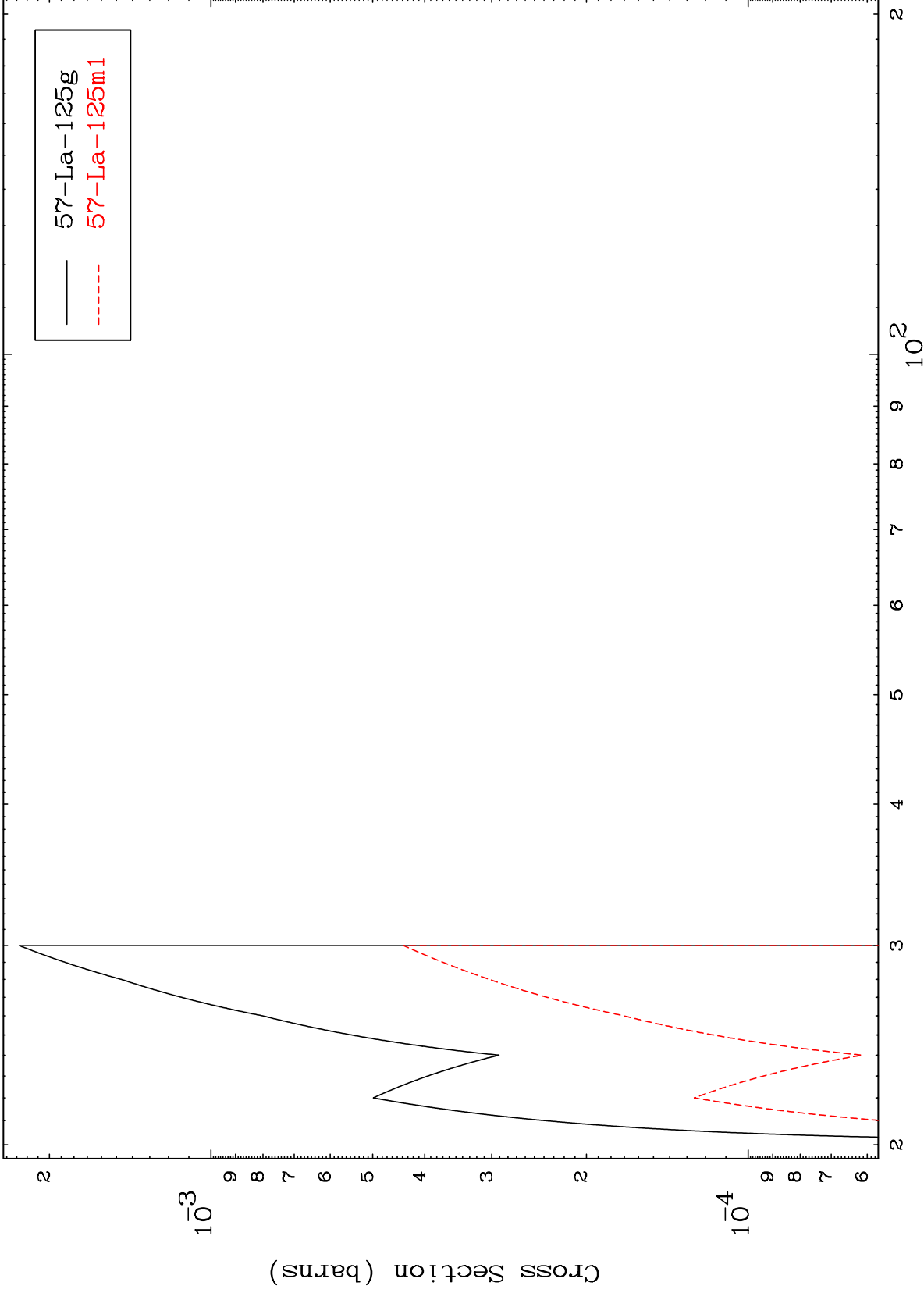
Incident Energy (MeV)

MAT 5501

(n,3n)

55-Cs-125

Radionuclide Production Cross Section



13

Incident Energy (MeV)

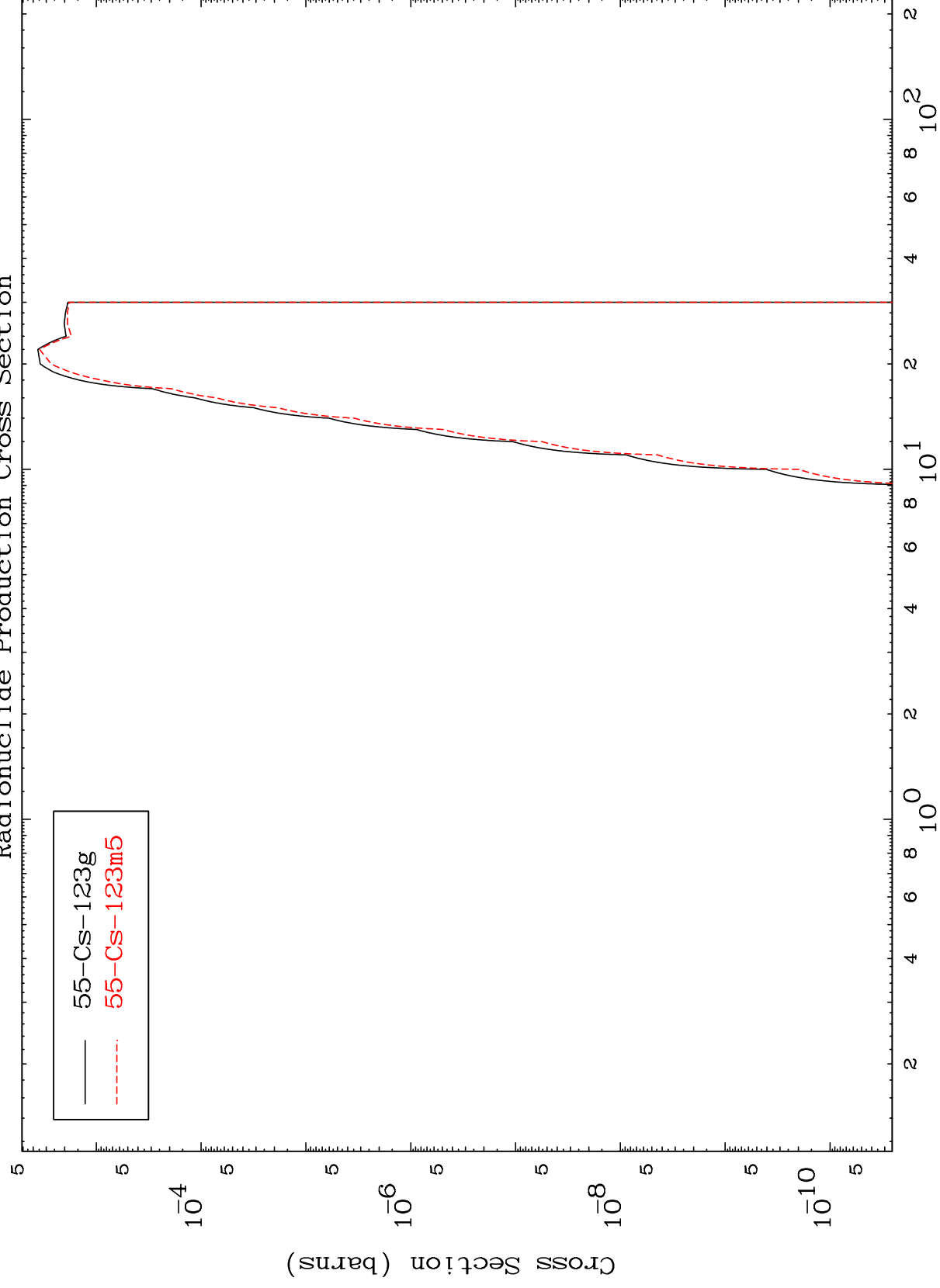
55-Cs-125

MAT 5501

55-Cs-125

(n,n')  $\alpha$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

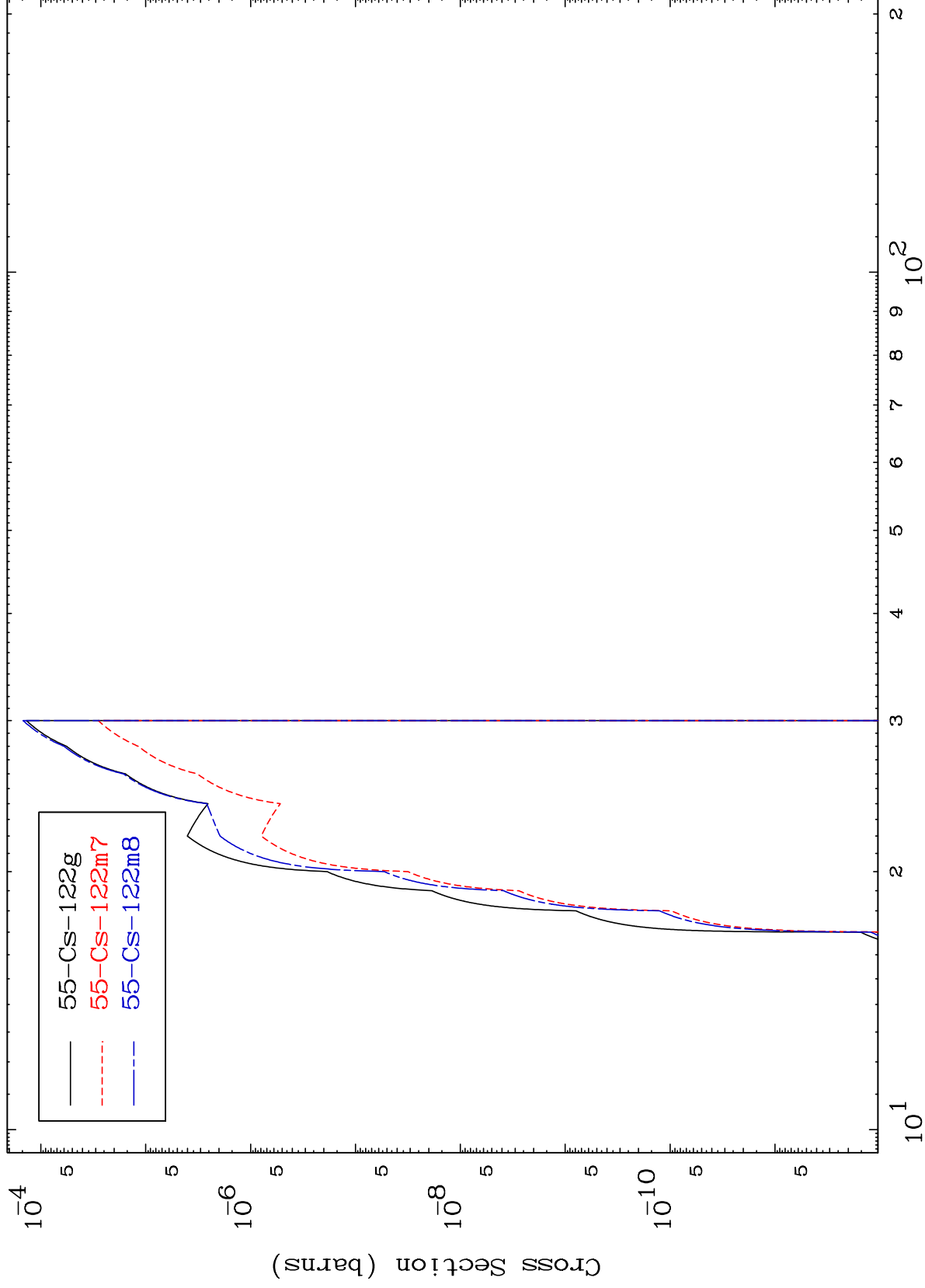
55-Cs-125

MAT 5501

55-Cs-125

(n,2n)  $\alpha$

Radionuclide Production Cross Section



55-Cs-125

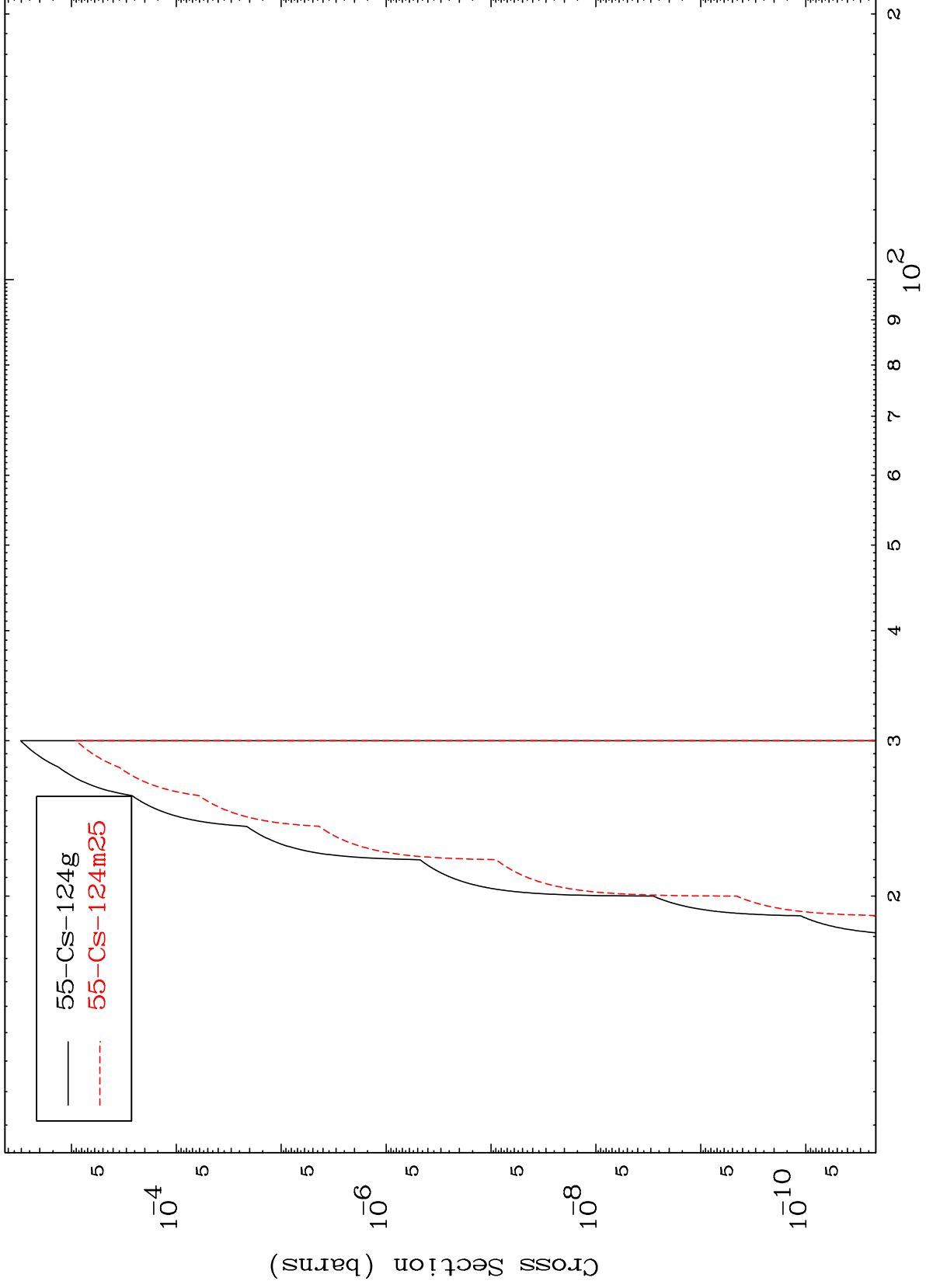
Incident Energy (MeV)

MAT 5501

(n,n') He-3

55-Cs-125

Radionuclide Production Cross Section



16

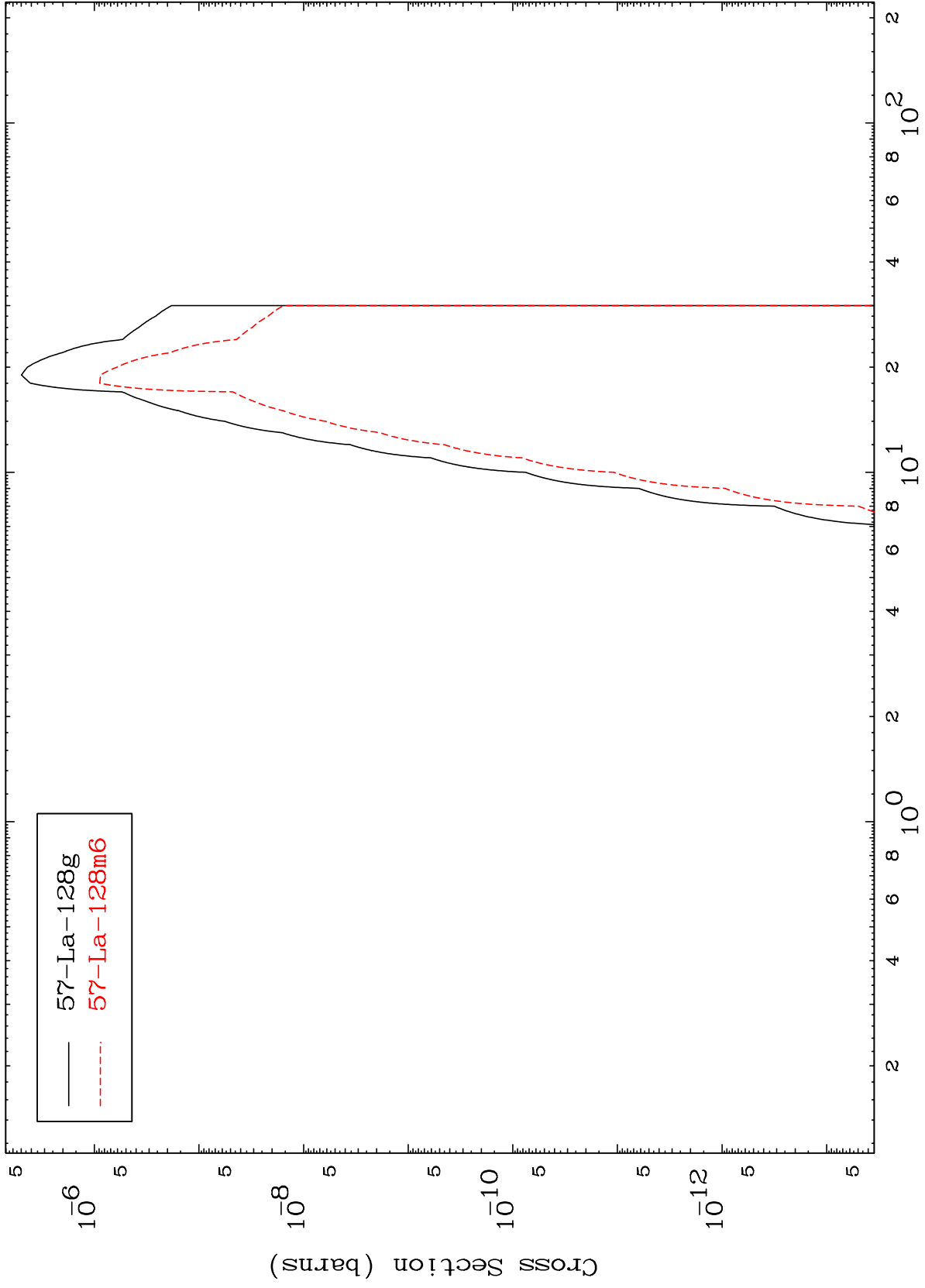
Incident Energy (MeV)

55-Cs-125

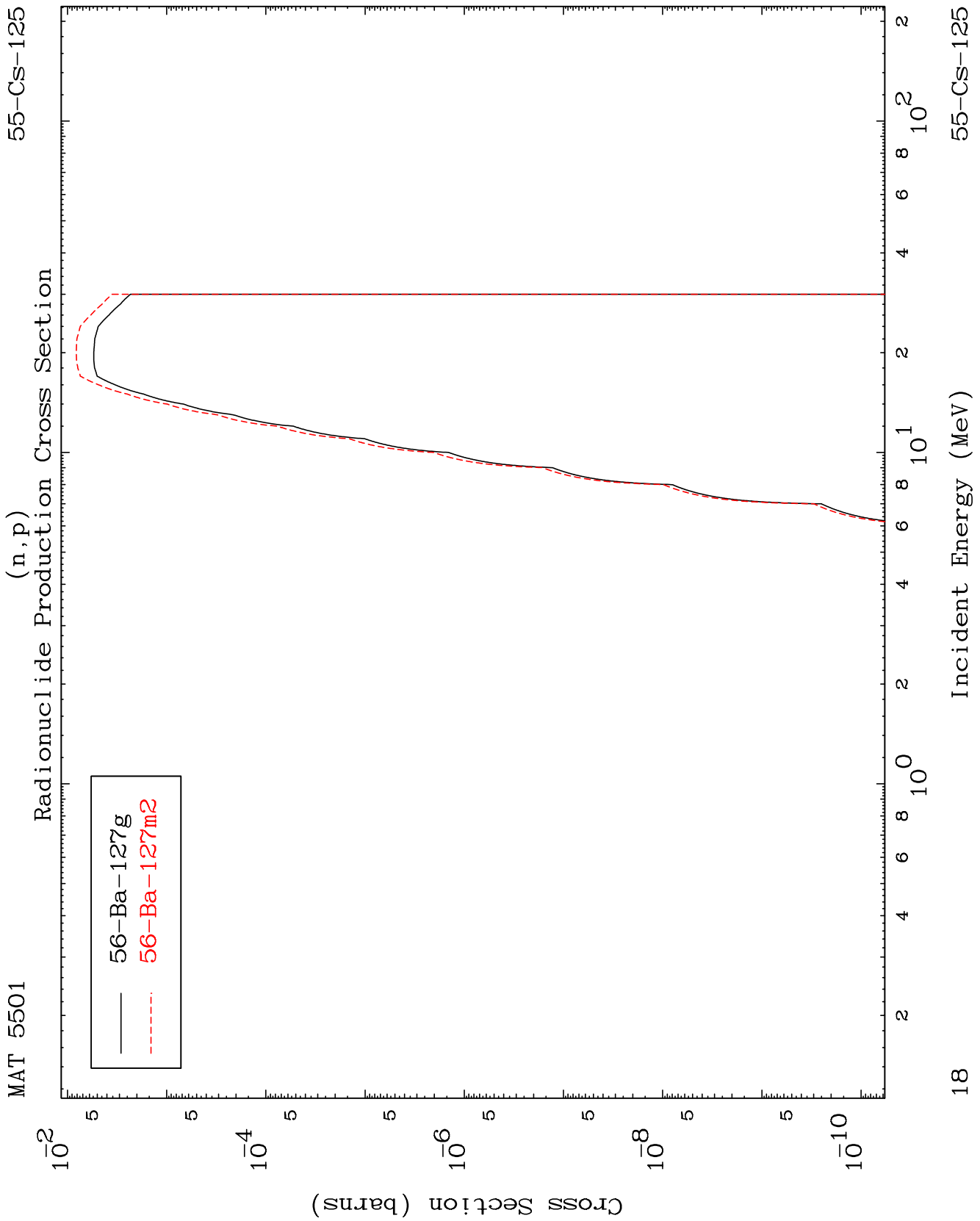
MAT 5501

55-Cs-125

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



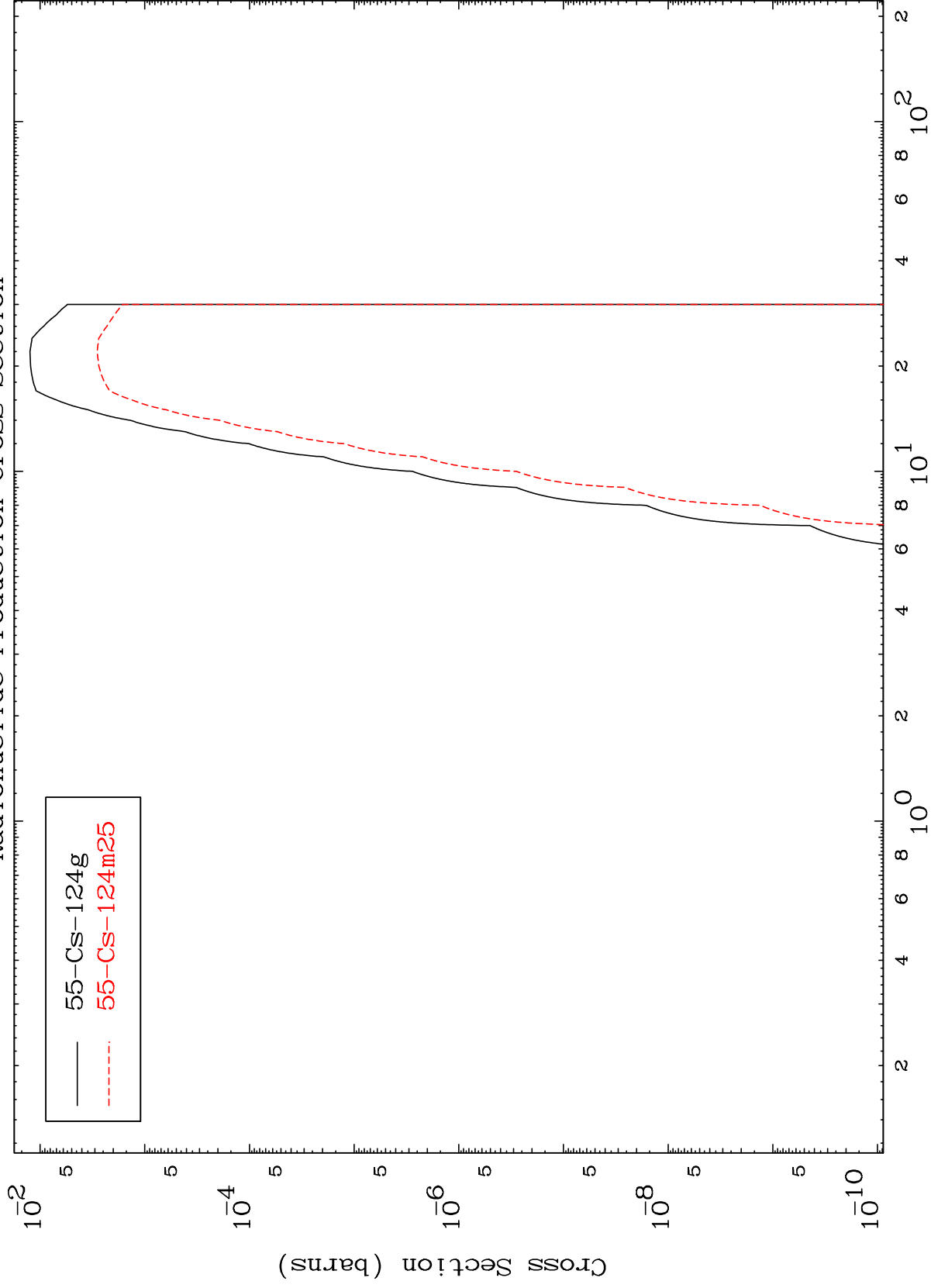
— 57-La-128g  
- - - 57-La-128m6



MAT 5501

55-Cs-125

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



19

Incident Energy (MeV)

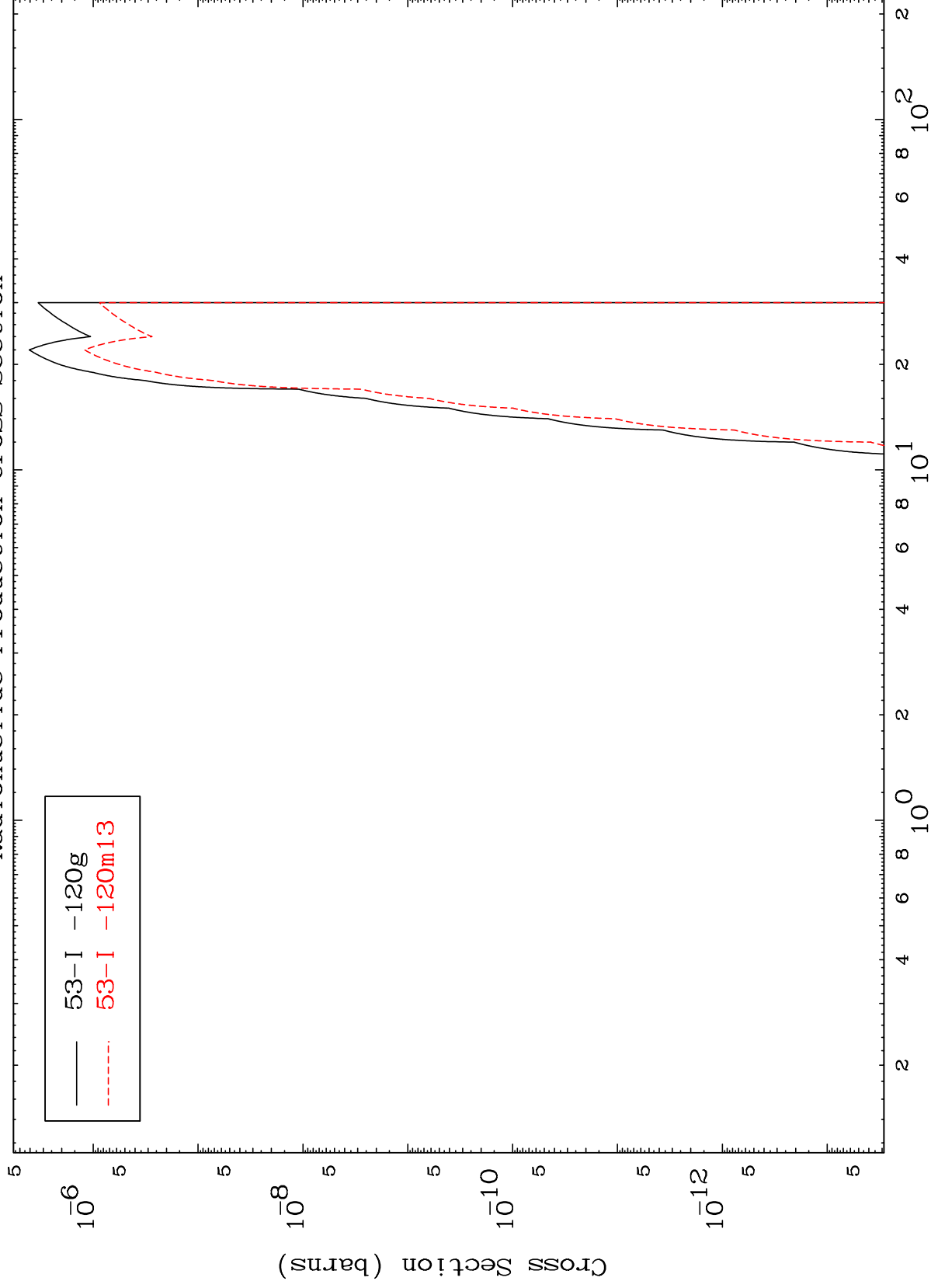
55-Cs-125

MAT 5501

(n,2α)

55-Cs-125

Radionuclide Production Cross Section



20

Incident Energy (MeV)

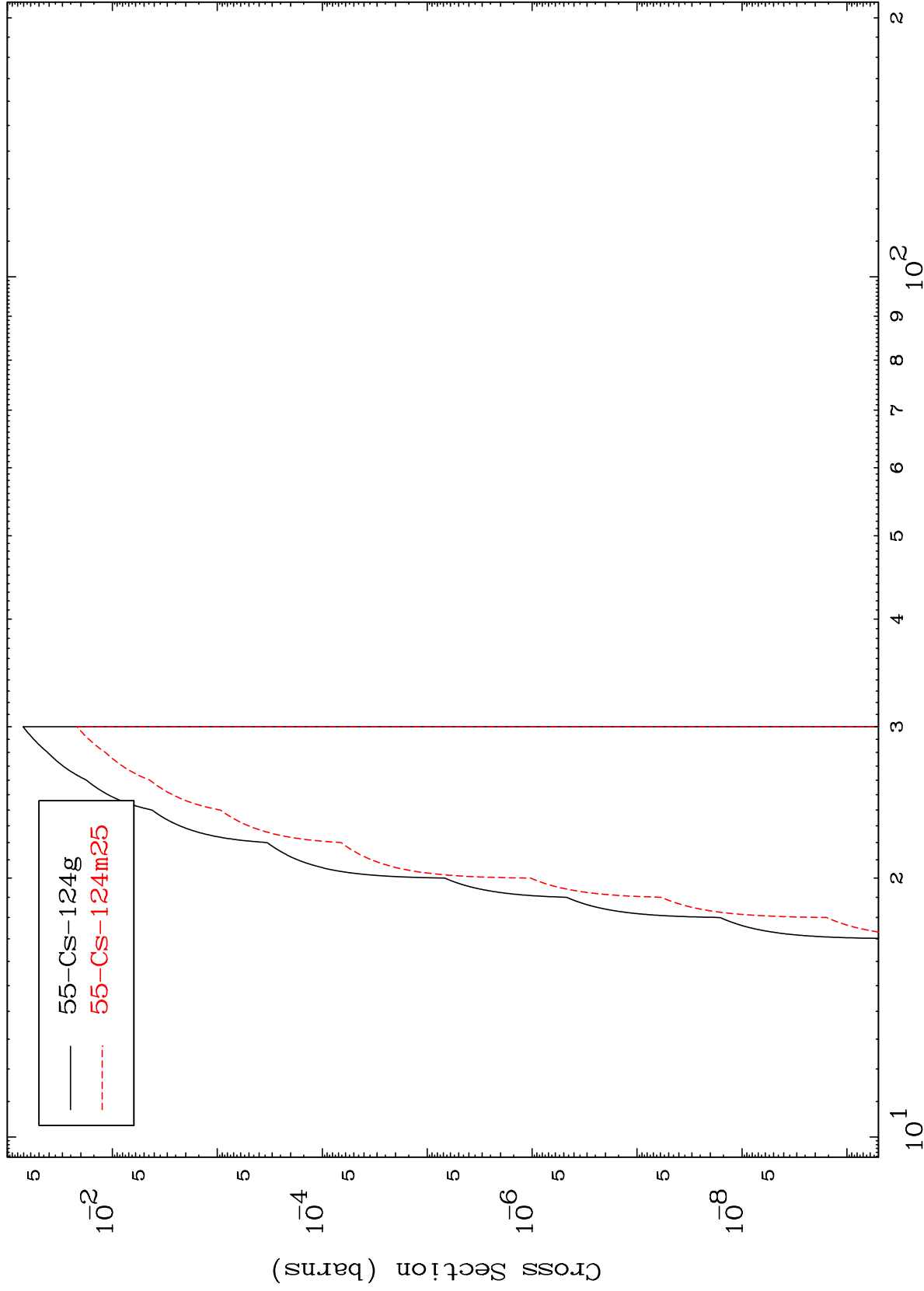
55-Cs-125

MAT 5501

(n,p) t

55-Cs-125

Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-125

21