

Program EVALPLOT  
(Version 2021-1)

by

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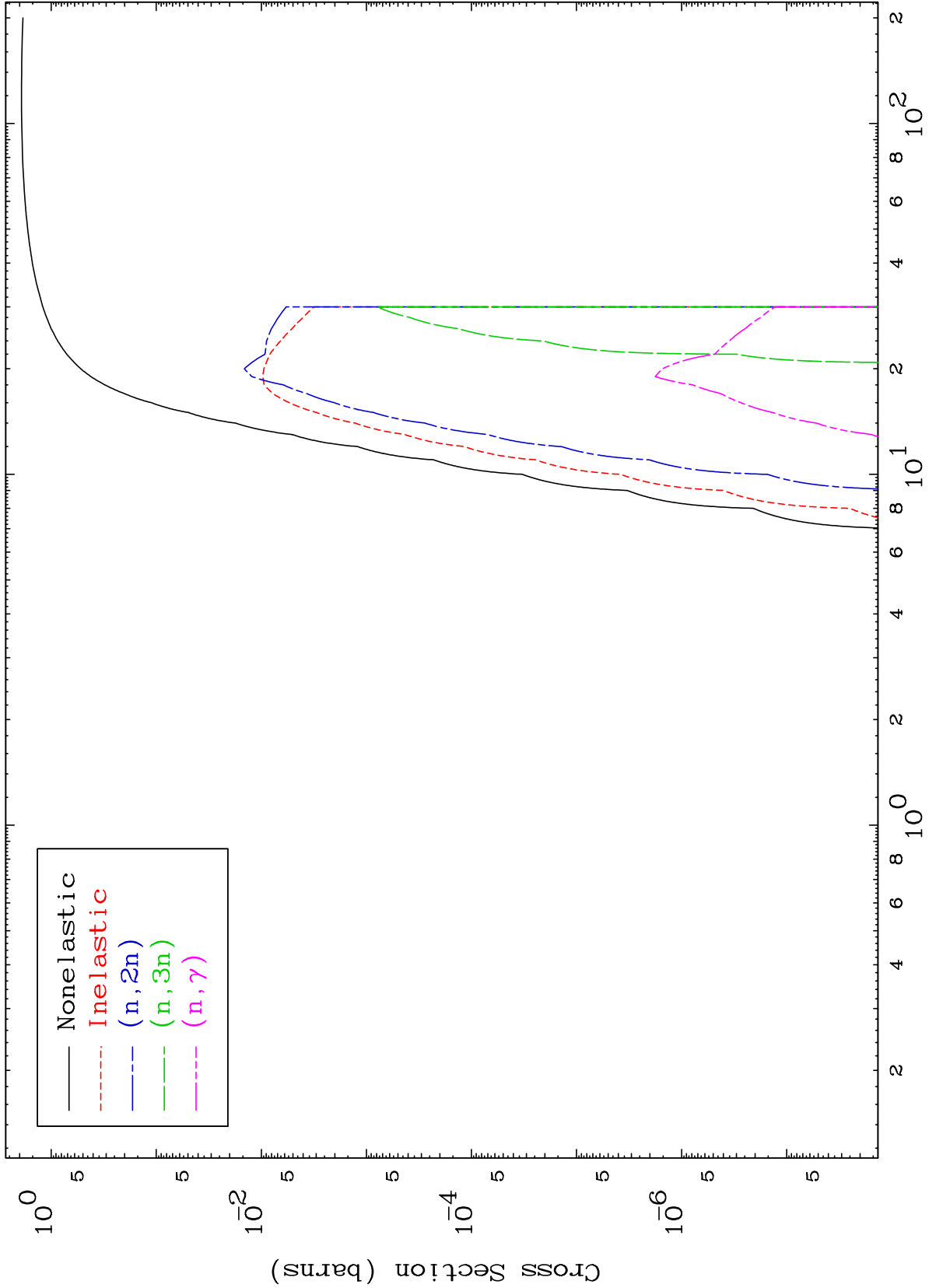
Press Mouse Button to Start

MAT 5499

He-3 Major

55-Cs-124m

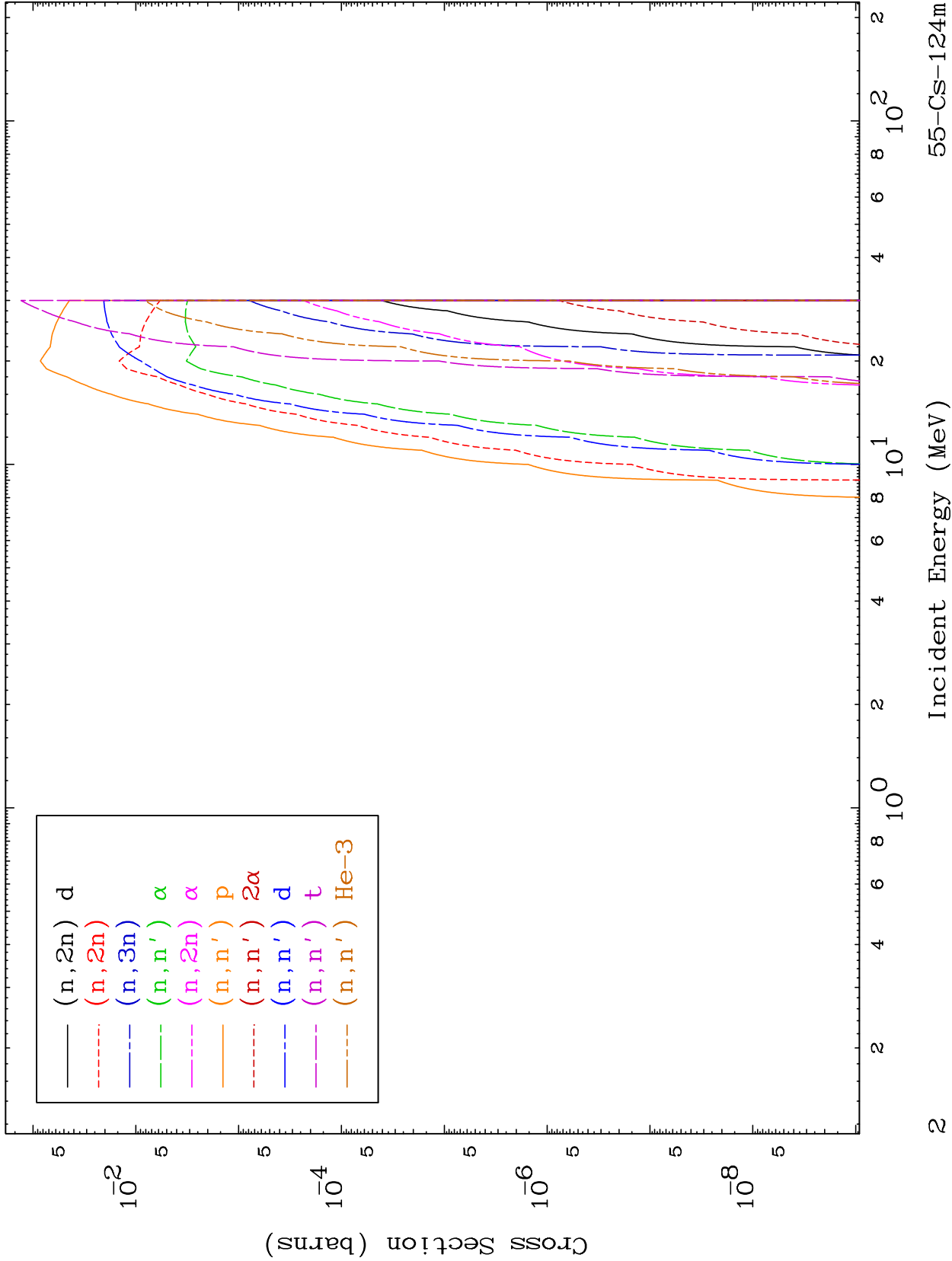
0 Kelvin Cross Sections



MAT 5499

He-3 Neutron Absorption  
0 Kelvin Cross Sections

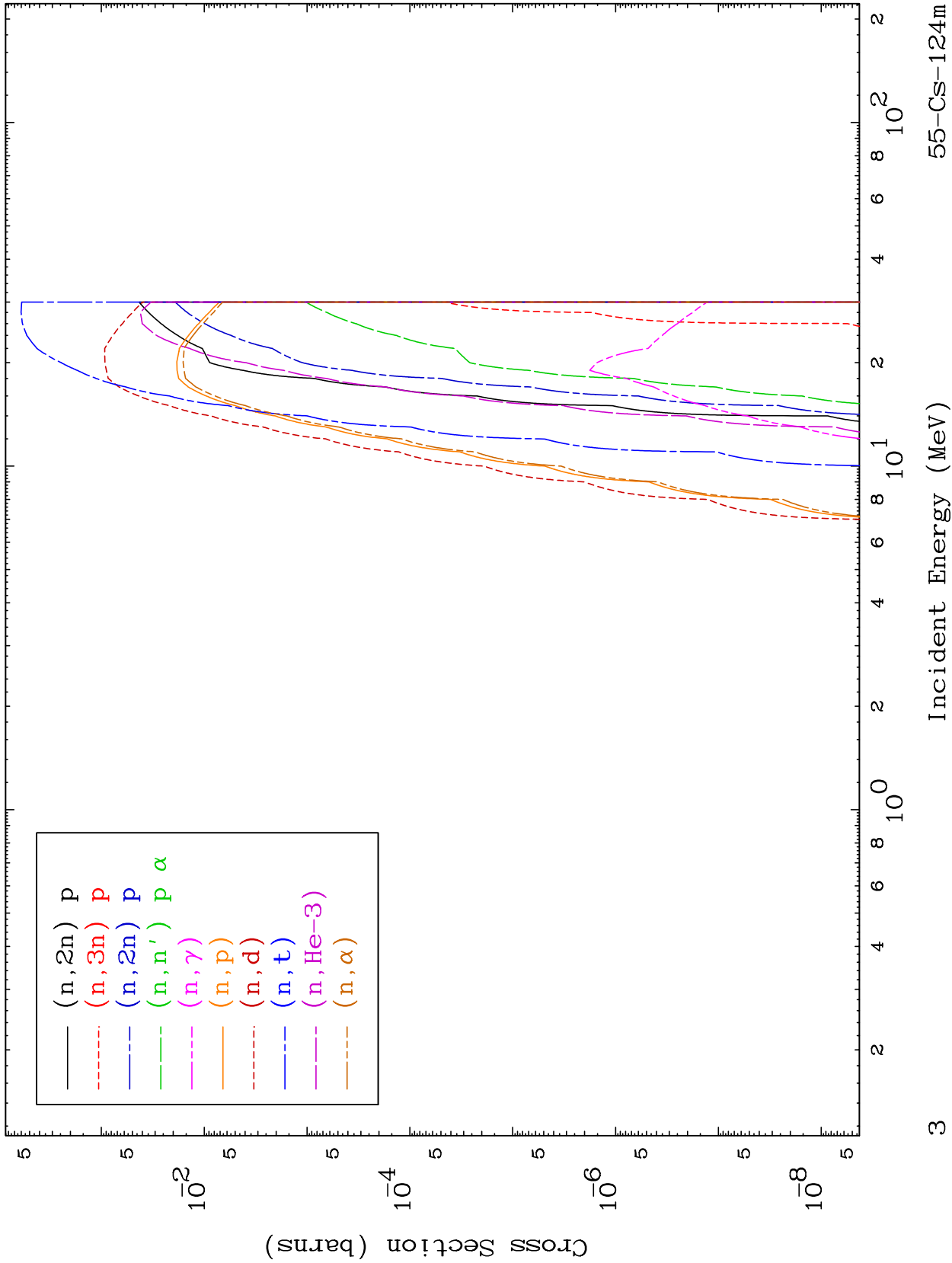
55-Cs-124m



MAT 5499

He-3 Neutron Absorption  
0 Kelvin Cross Sections

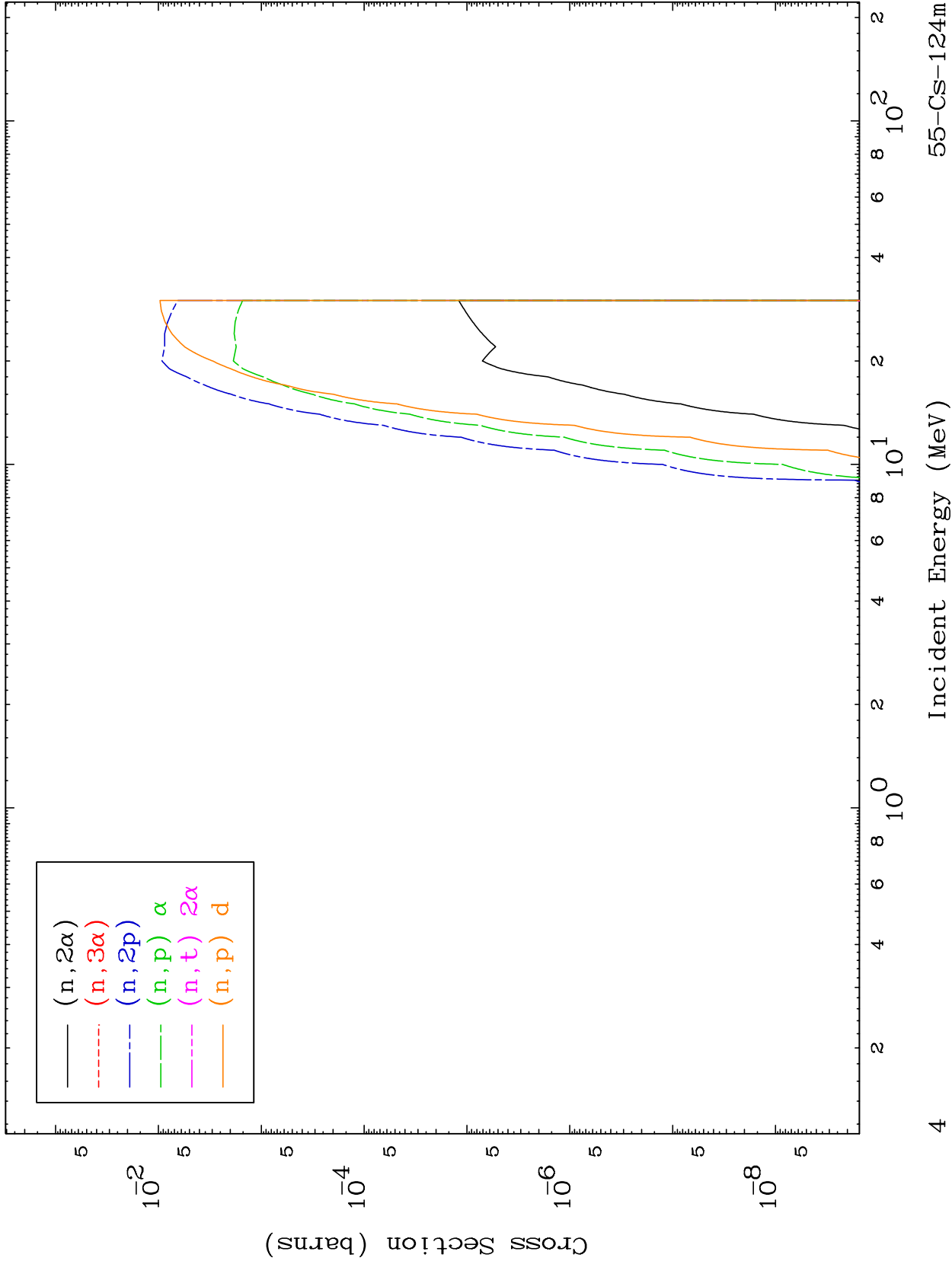
55-Cs-124m



MAT 5499

He-3 Neutron Absorption  
0 Kelvin Cross Sections

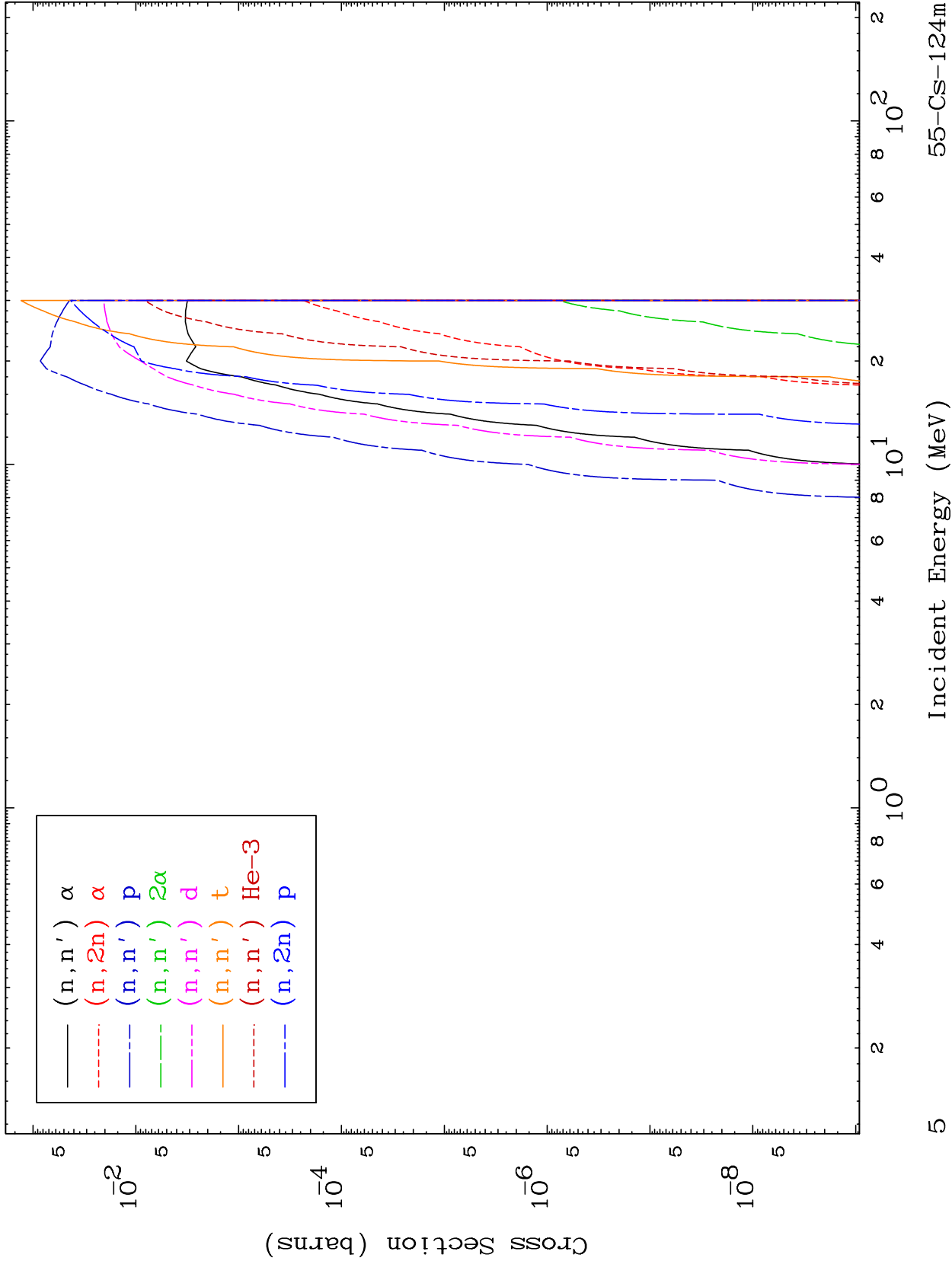
55-Cs-124m



MAT 5499

He-3 Charged Particle  
0 Kelvin Cross Sections

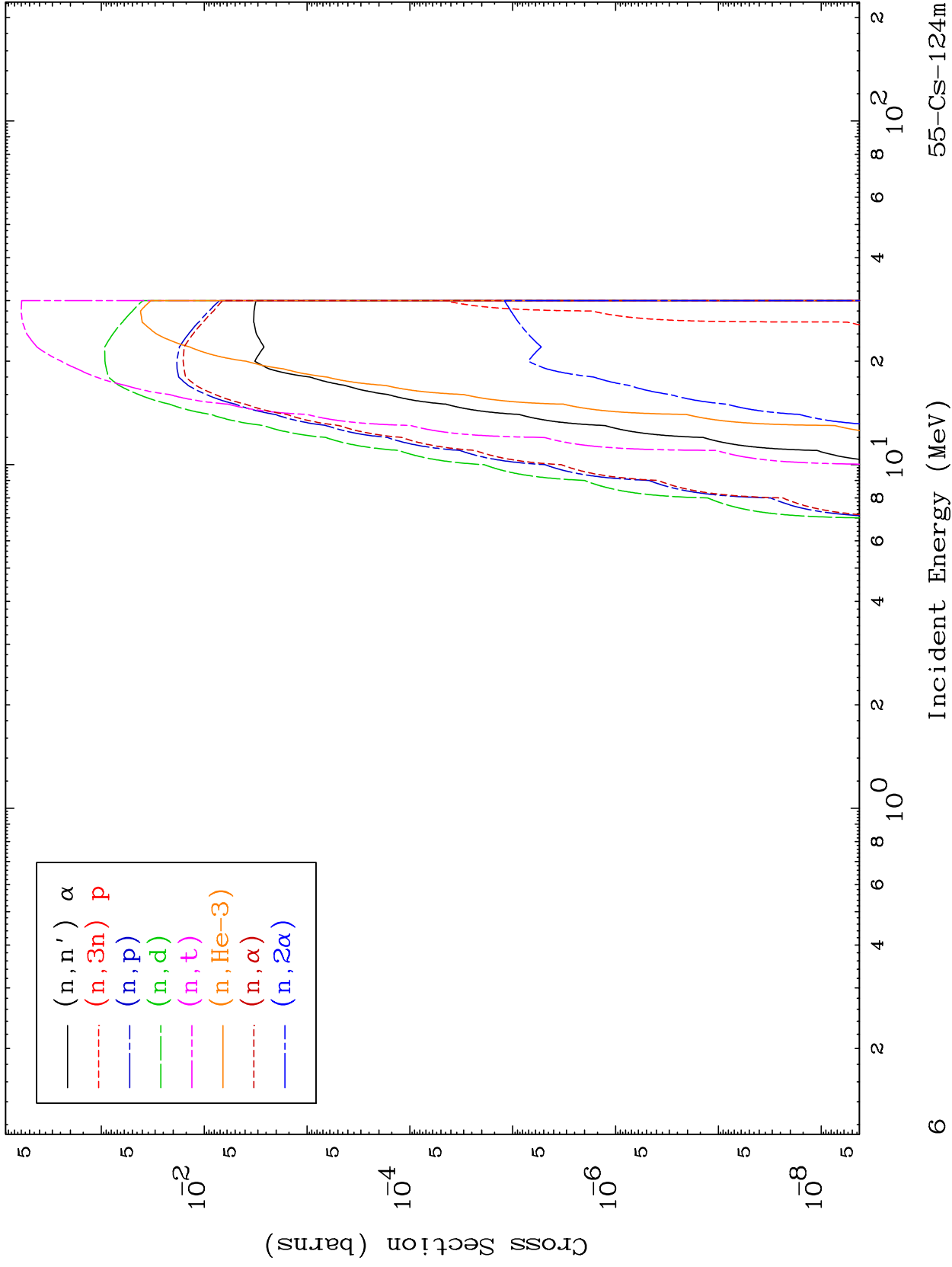
55-Cs-124m

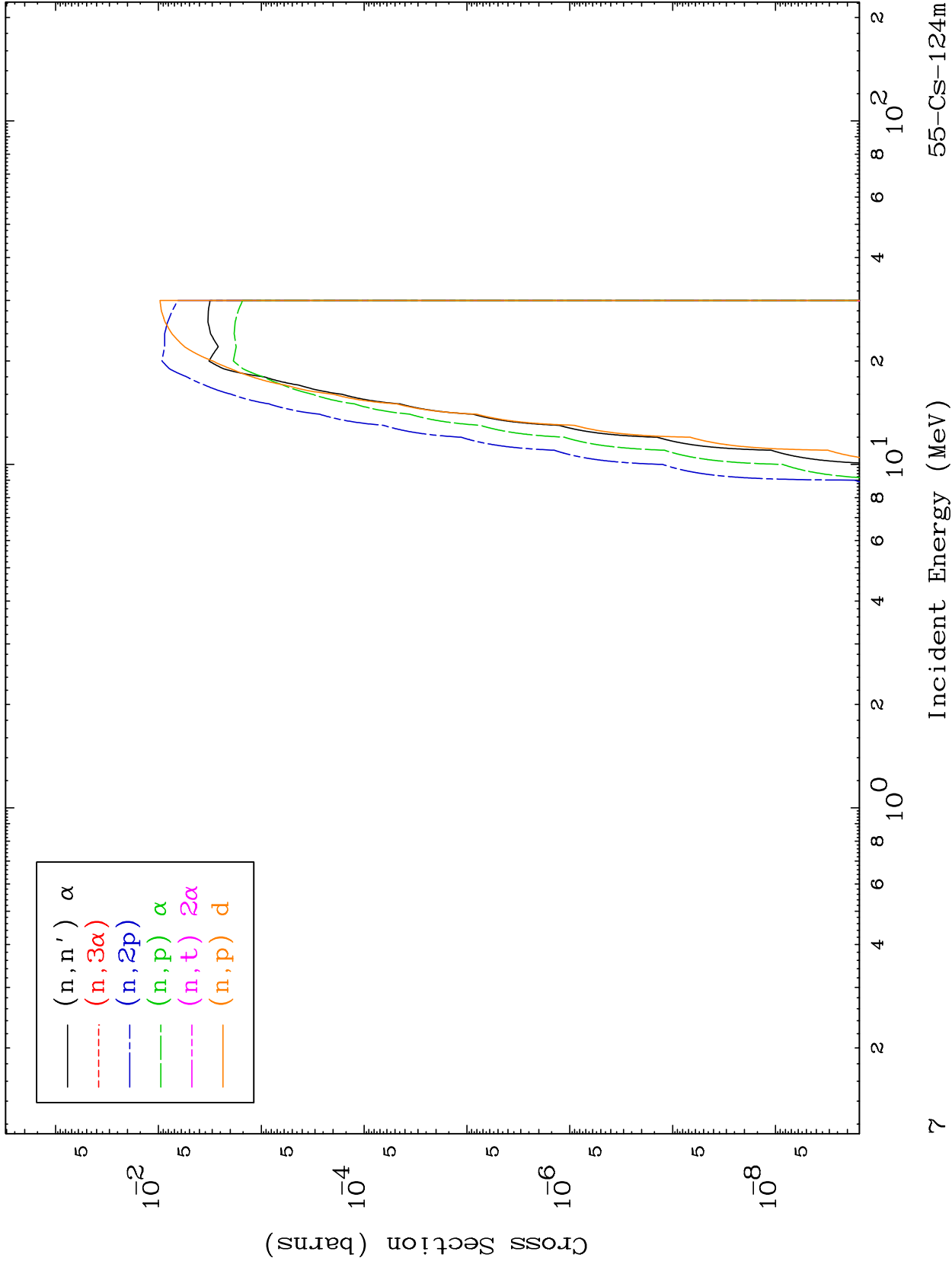


MAT 5499

He-3 Charged Particle  
0 Kelvin Cross Sections

55-Cs-124m

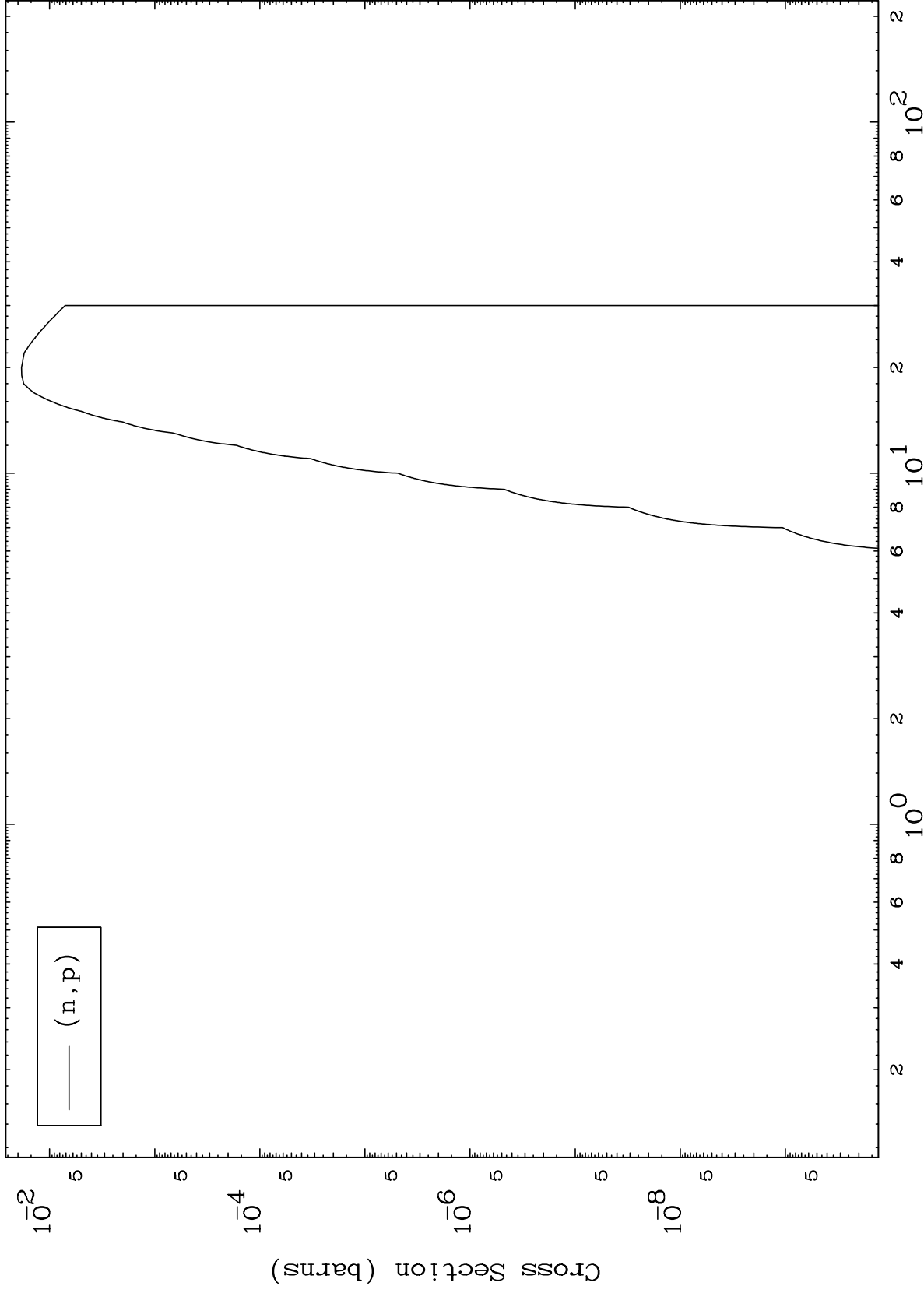




MAT 5499

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

55-Cs-124m

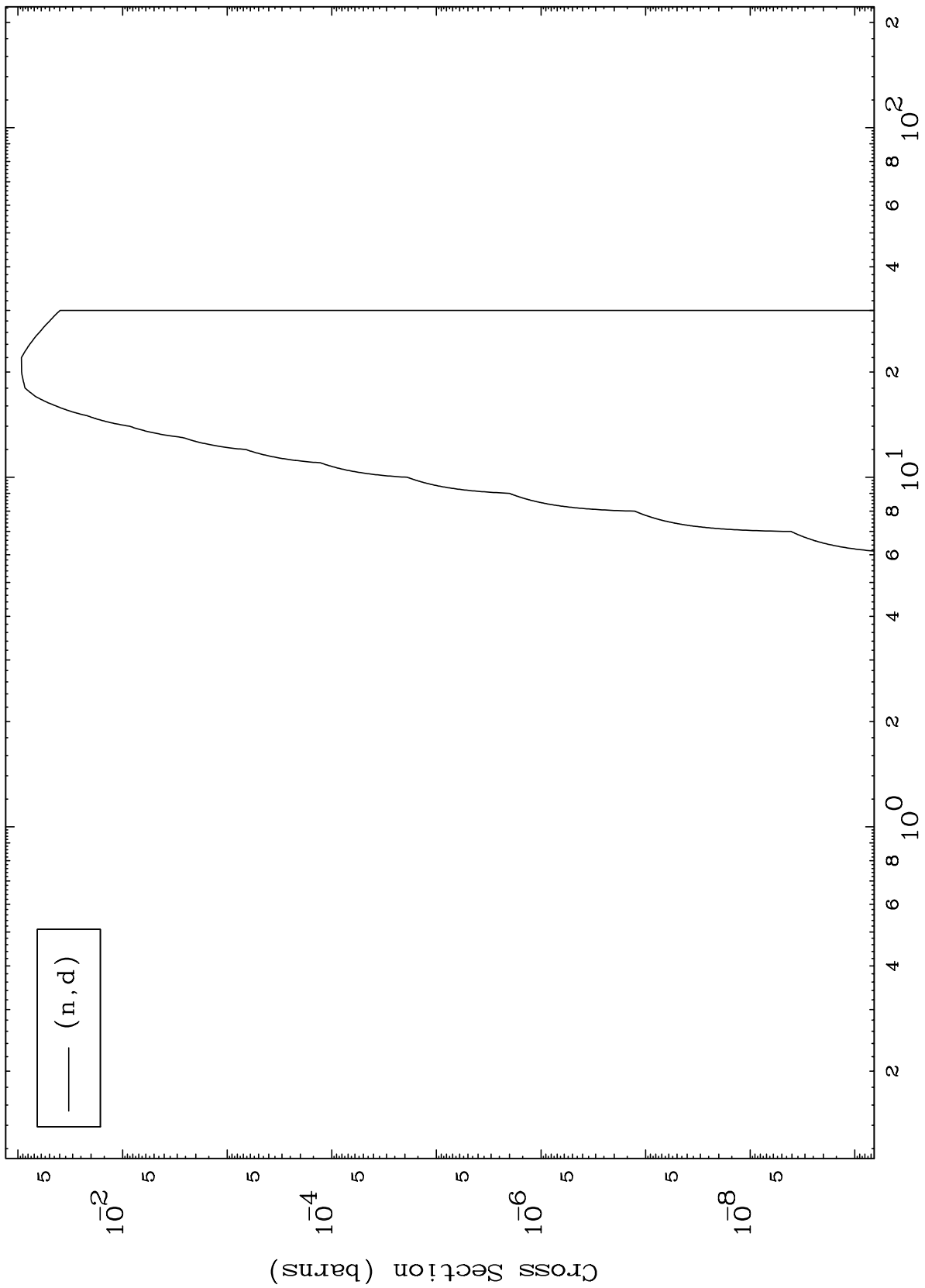


MAT 5499

(He-3,d) Levels

55-Cs-124m

0 Kelvin Cross Sections

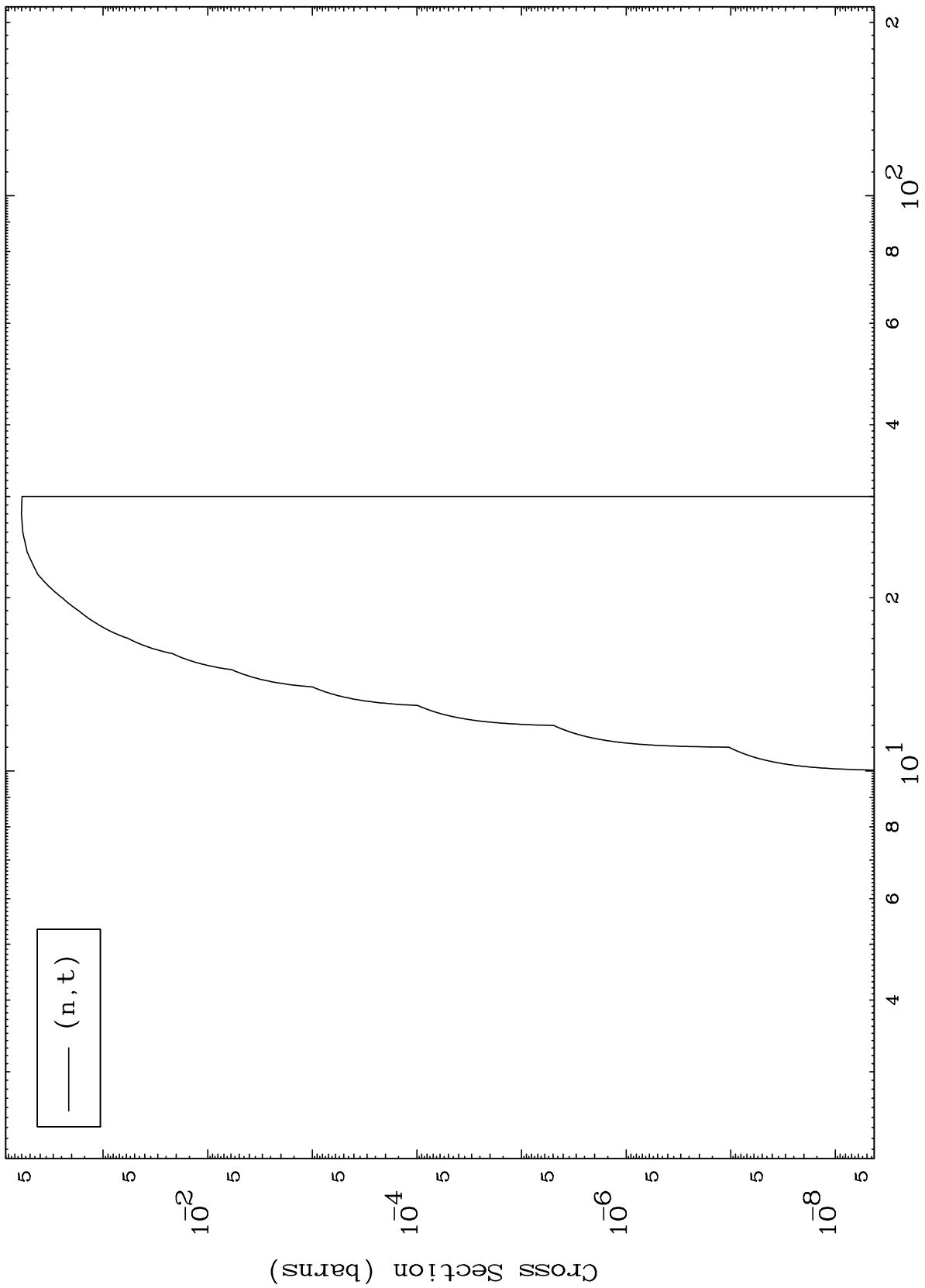


MAT 5499

(He-3,t) Levels

55-Cs-124m

0 Kelvin Cross Sections



— (n, t)

10

Incident Energy (MeV)

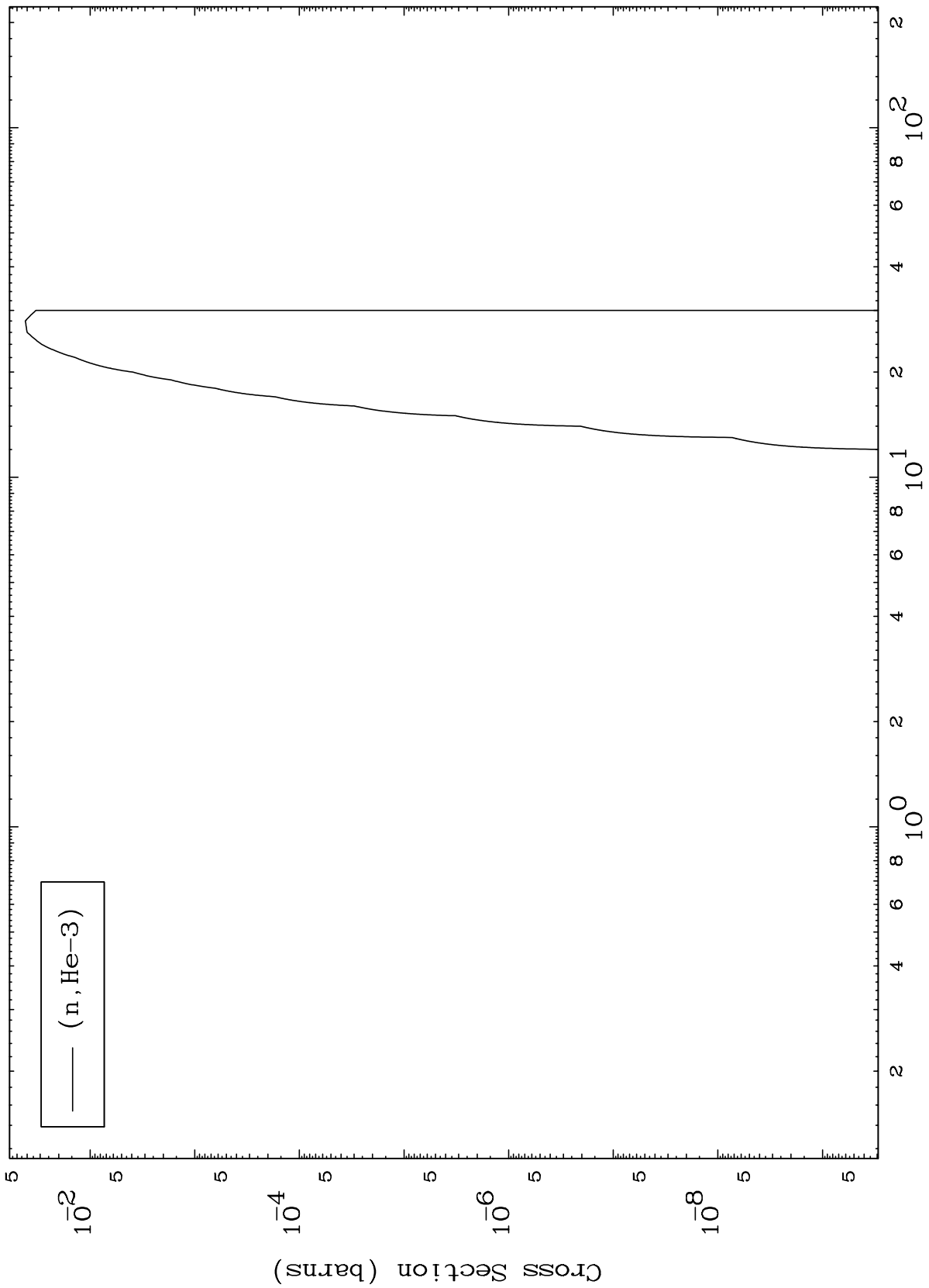
55-Cs-124m

MAT 5499

(He-3, He3) Levels

55-Cs-124m

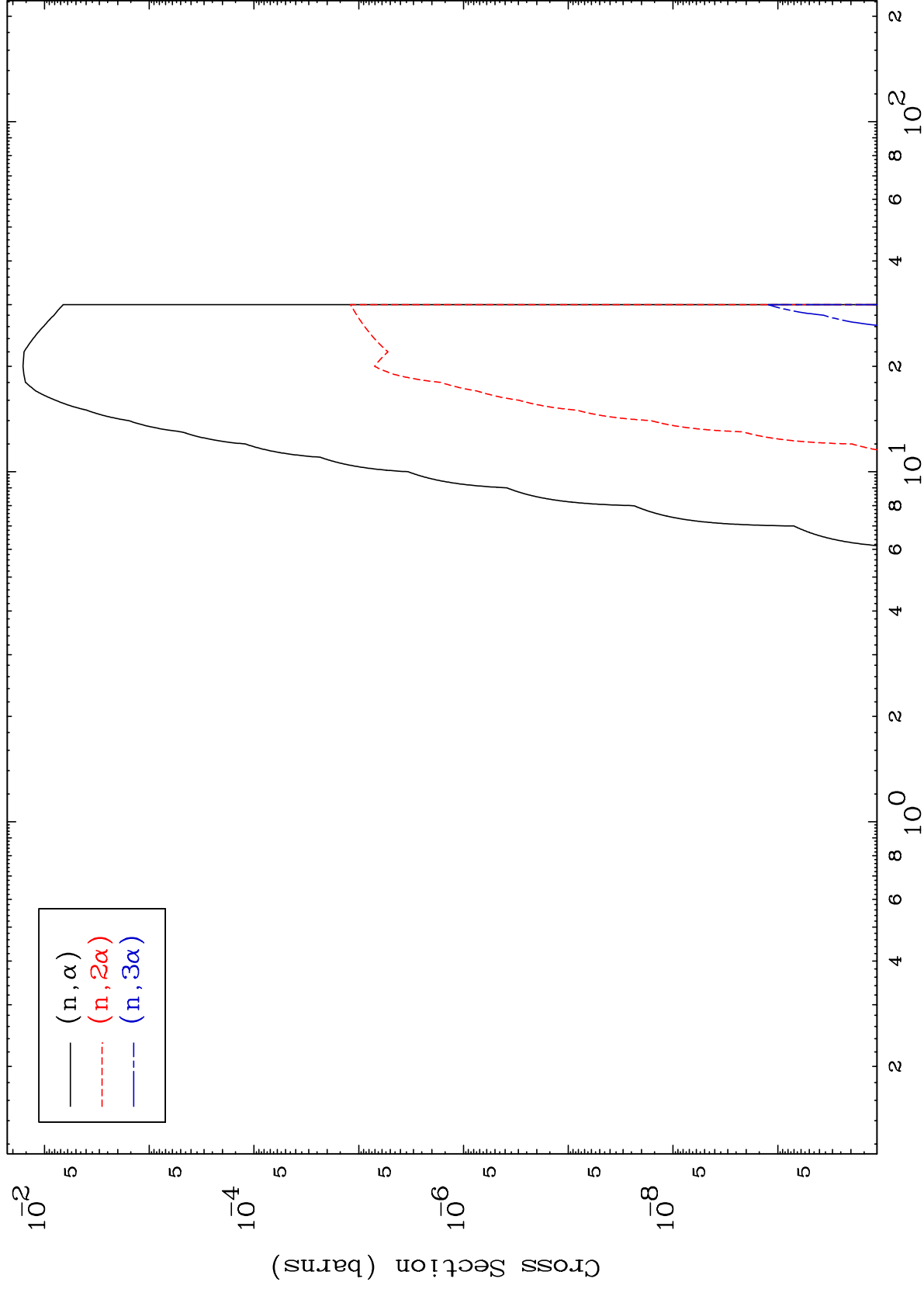
0 Kelvin Cross Sections



MAT 5499

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

55-Cs-124m



12

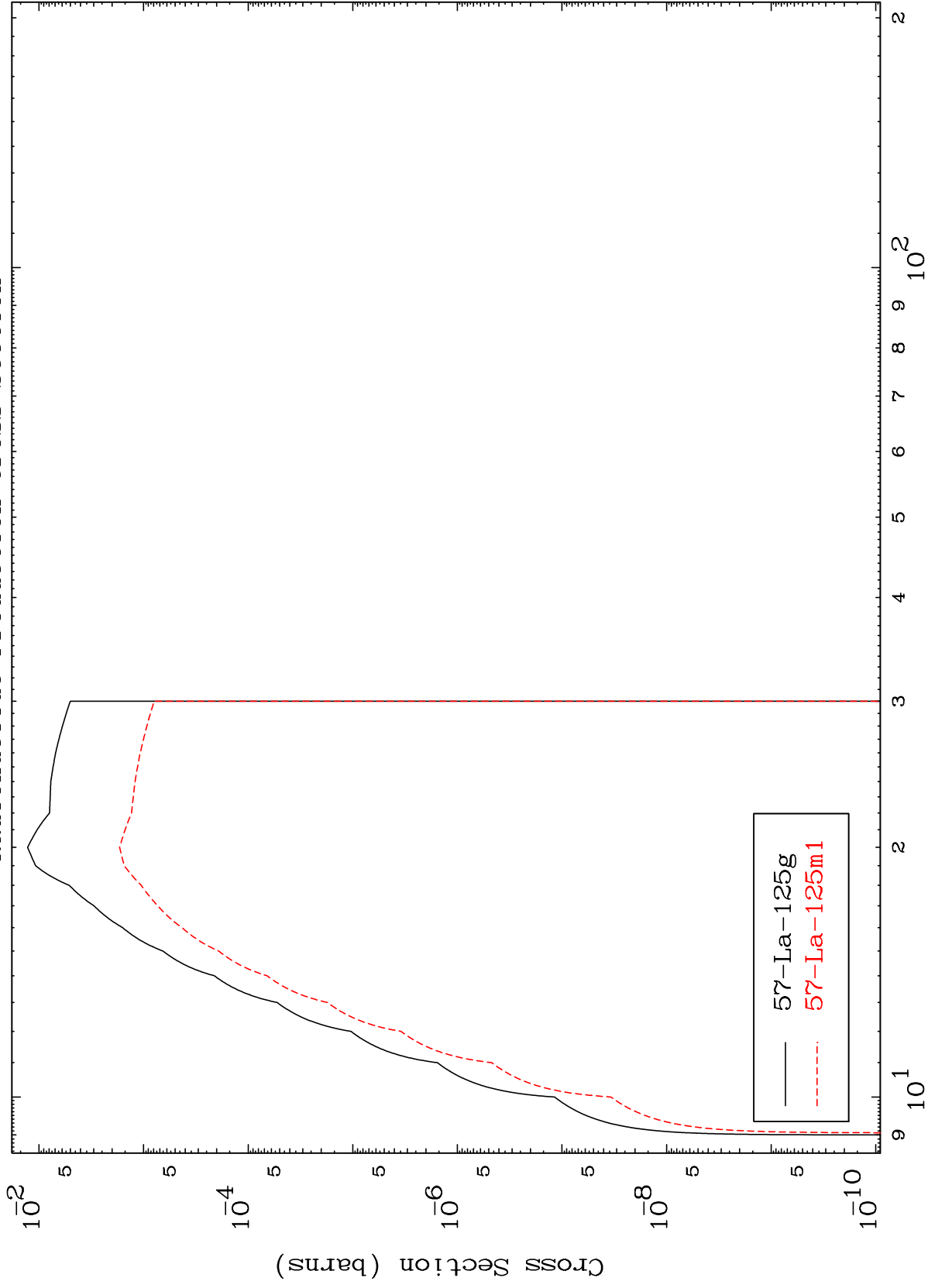
Incident Energy (MeV)

55-Cs-124m

MAT 5499

55-Cs-124m

(n,2n)  
Radionuclide Production Cross Section



55-Cs-124m

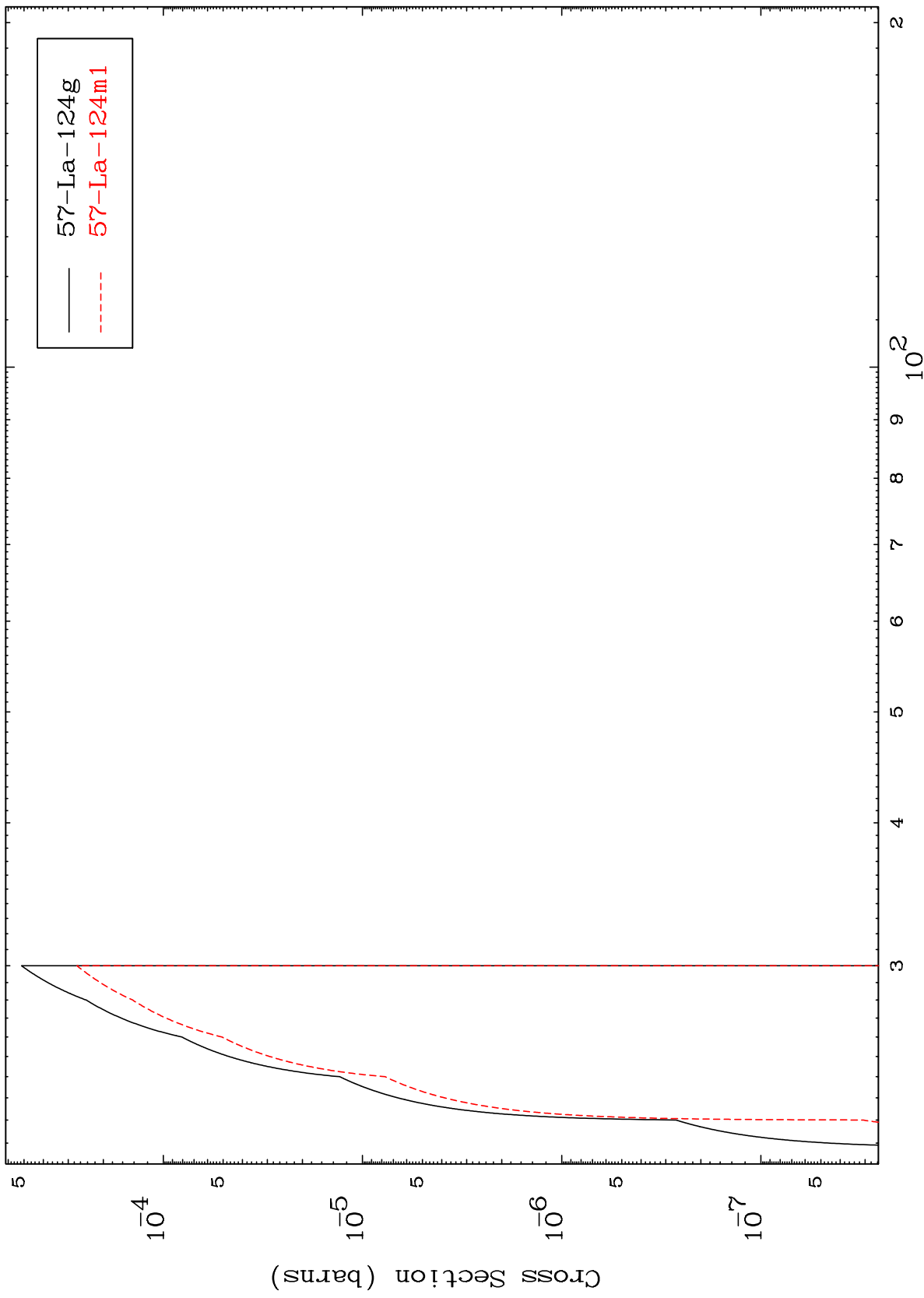
Incident Energy (MeV)

13

MAT 5499

55-Cs-124m

(n,3n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

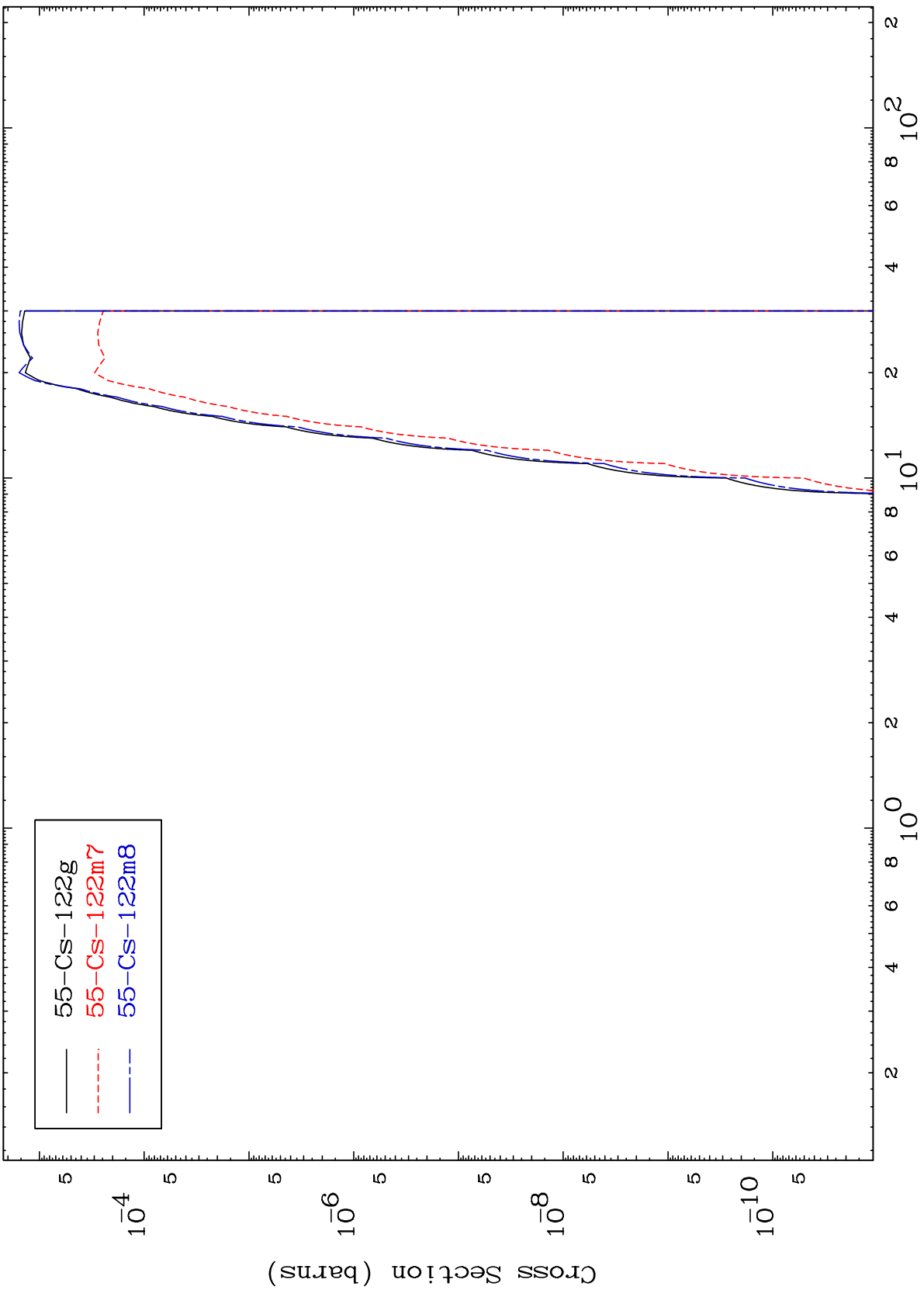
55-Cs-124m

MAT 5499

(n,n')  $\alpha$

55-Cs-124m

Radionuclide Production Cross Section



15

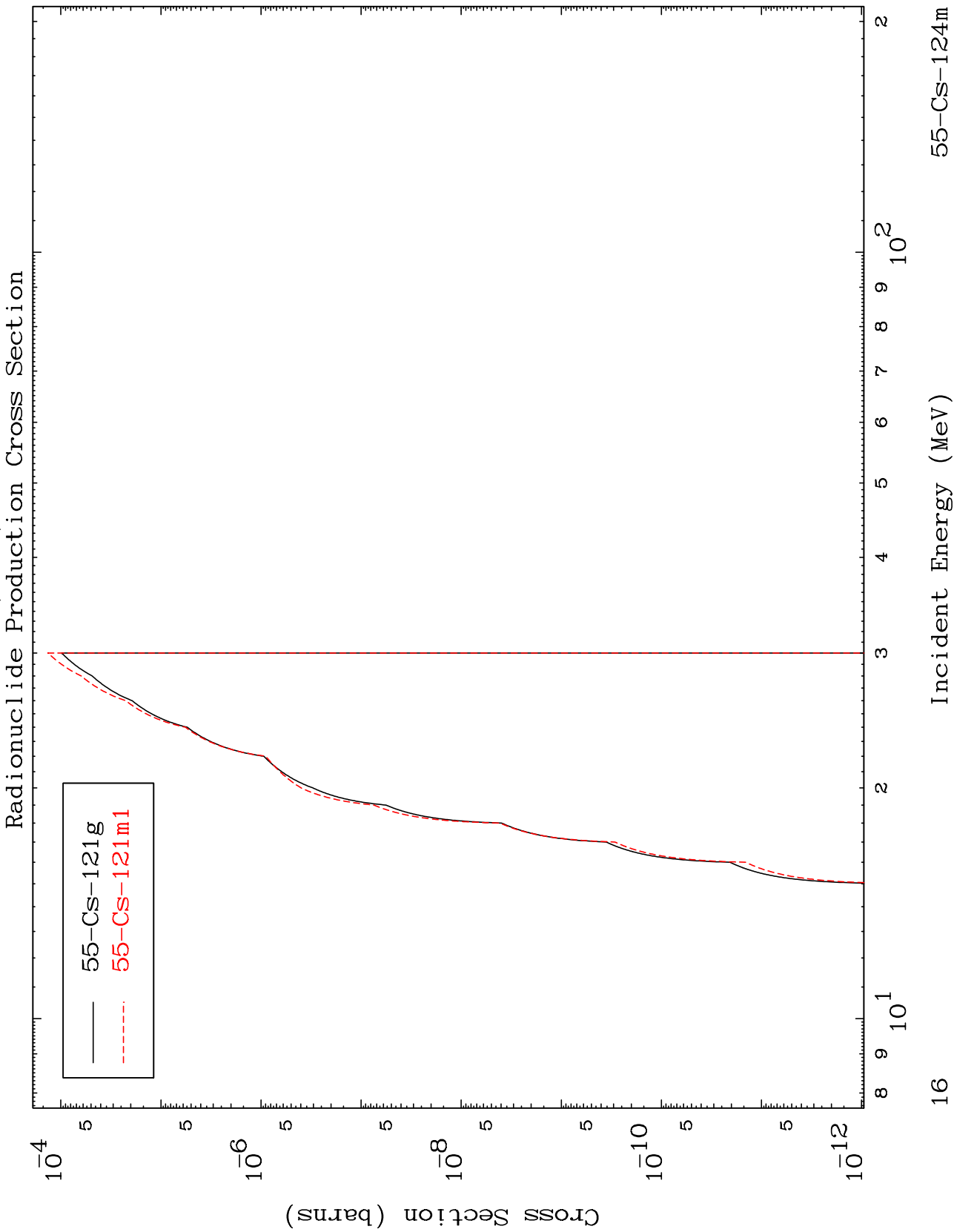
Incident Energy (MeV)

55-Cs-124m

MAT 5499

(n,2n)  $\alpha$

55-Cs-124m



16

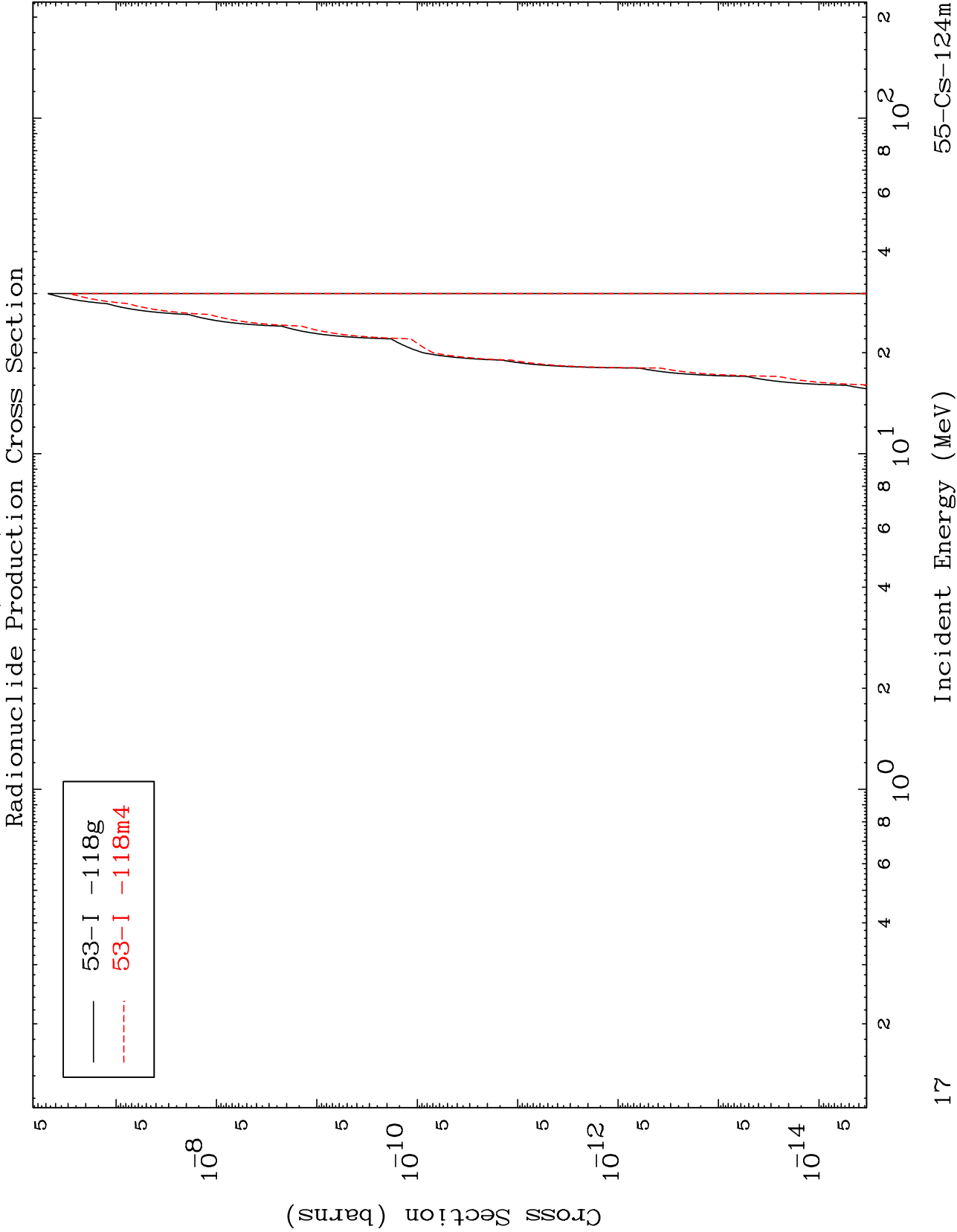
Incident Energy (MeV)

55-Cs-124m

MAT 5499

(n,n') 2 $\alpha$

55-Cs-124m



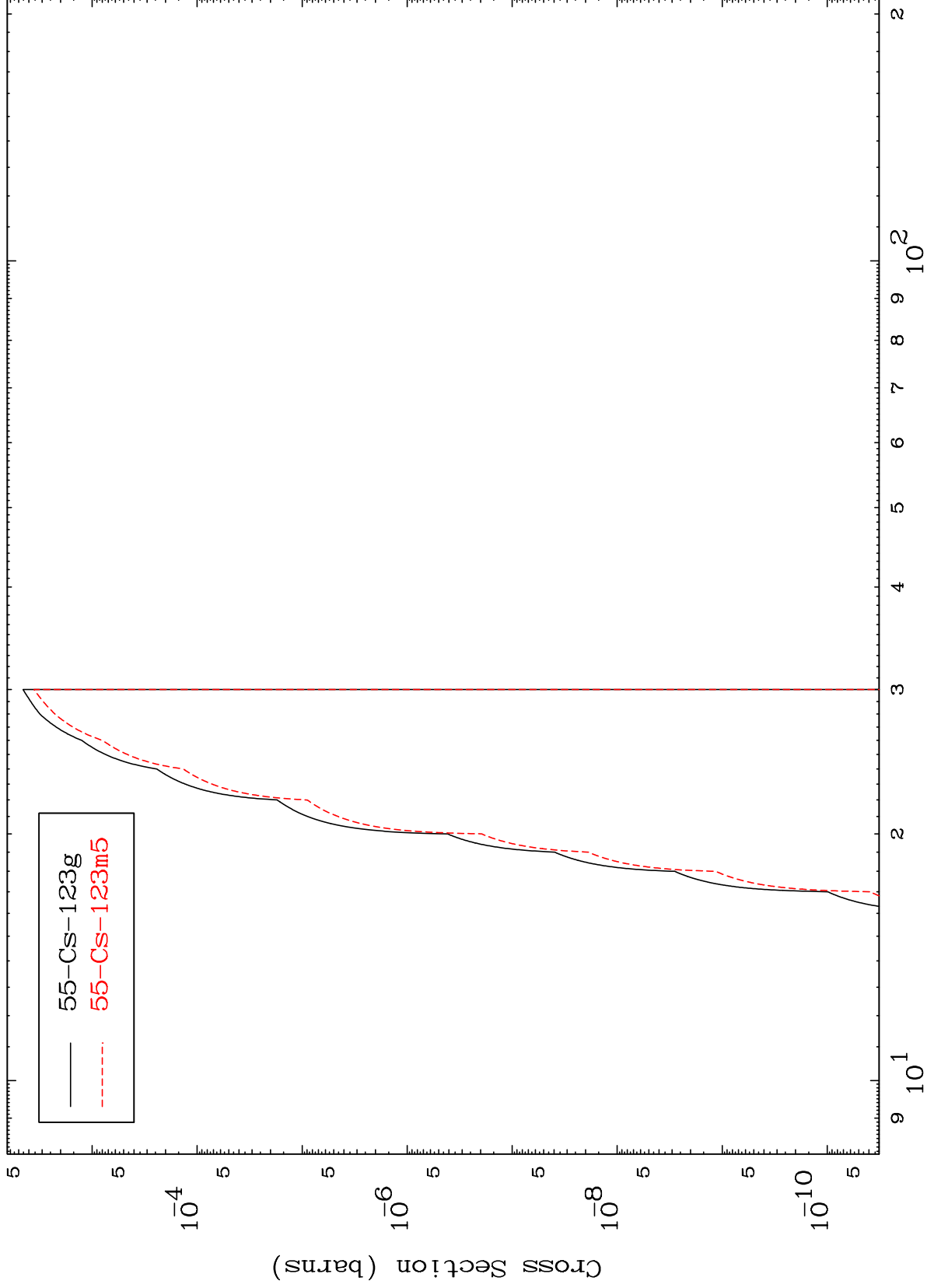
53-I -118g  
53-I -118m4

MAT 5499

(n,n') He-3

55-Cs-124m

Radionuclide Production Cross Section



18

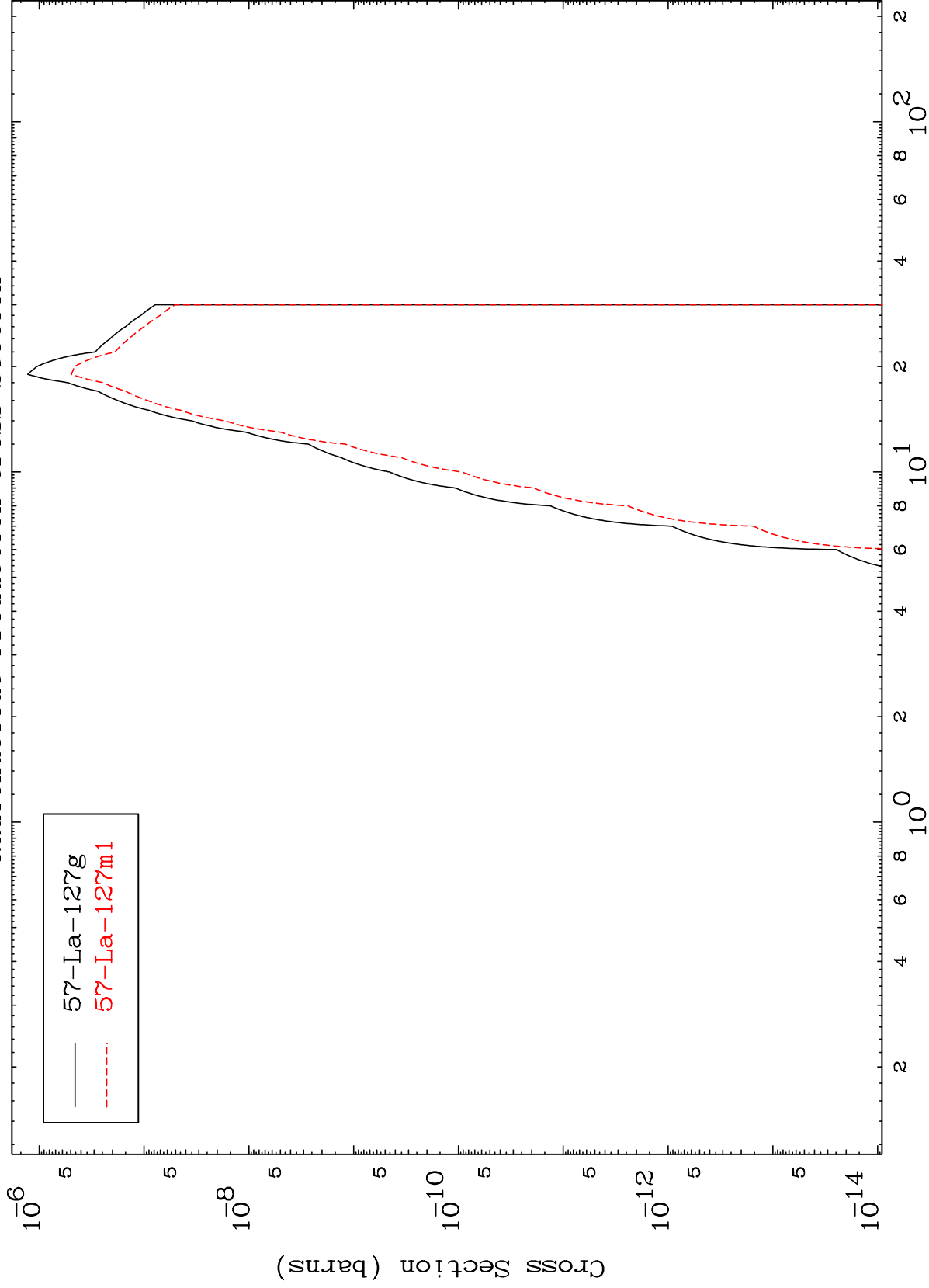
Incident Energy (MeV)

55-Cs-124m

MAT 5499

55-Cs-124m

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



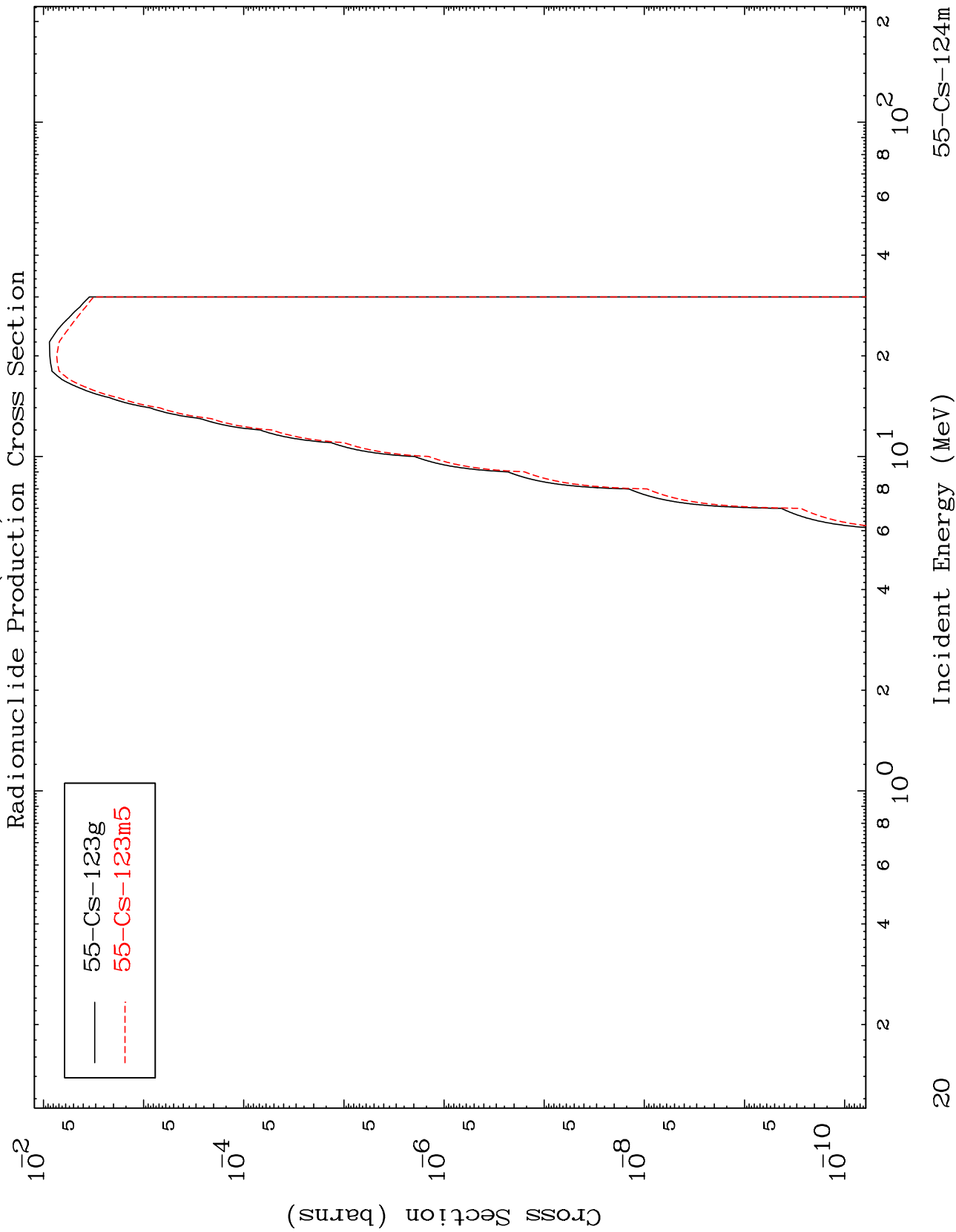
19

55-Cs-124m

Incident Energy (MeV)

MAT 5499

55-Cs-124m

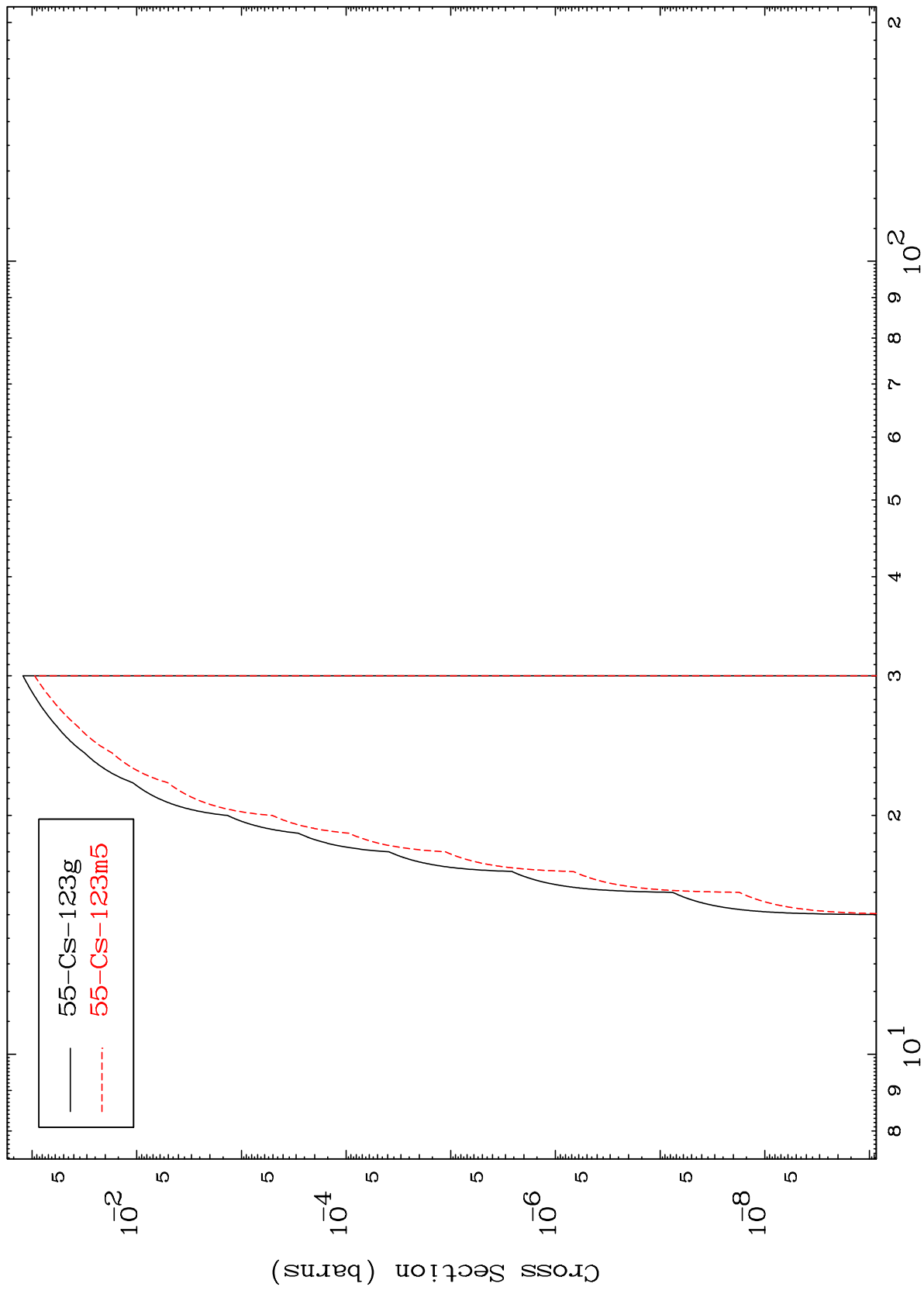


MAT 5499

(n,p) t

55-Cs-124m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

55-Cs-124m