

Program EVALPLOT  
(Version 2021-1)

by

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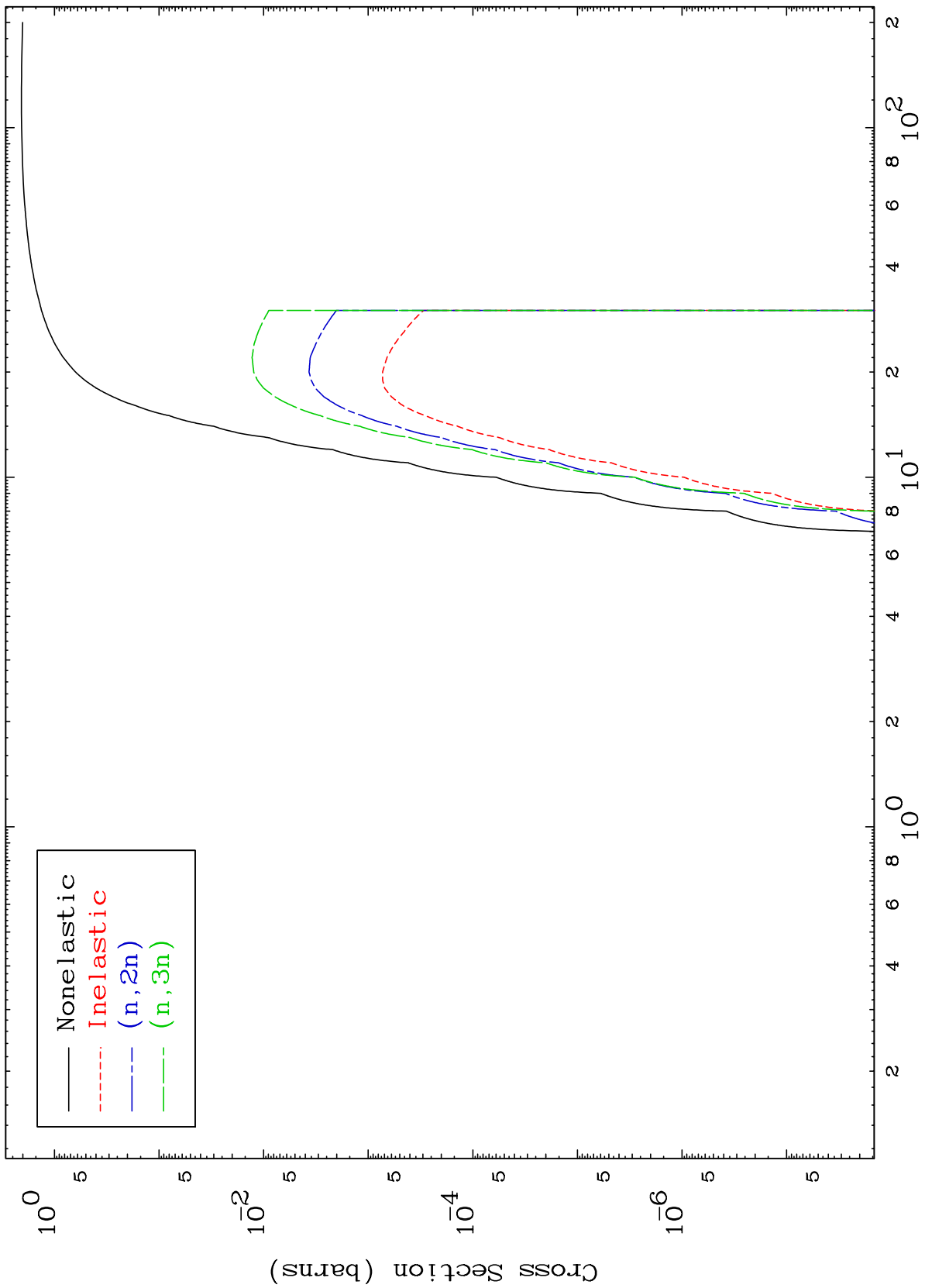
Press Mouse Button to Start

MAT 5546

He-3 Major

55-Cs-140

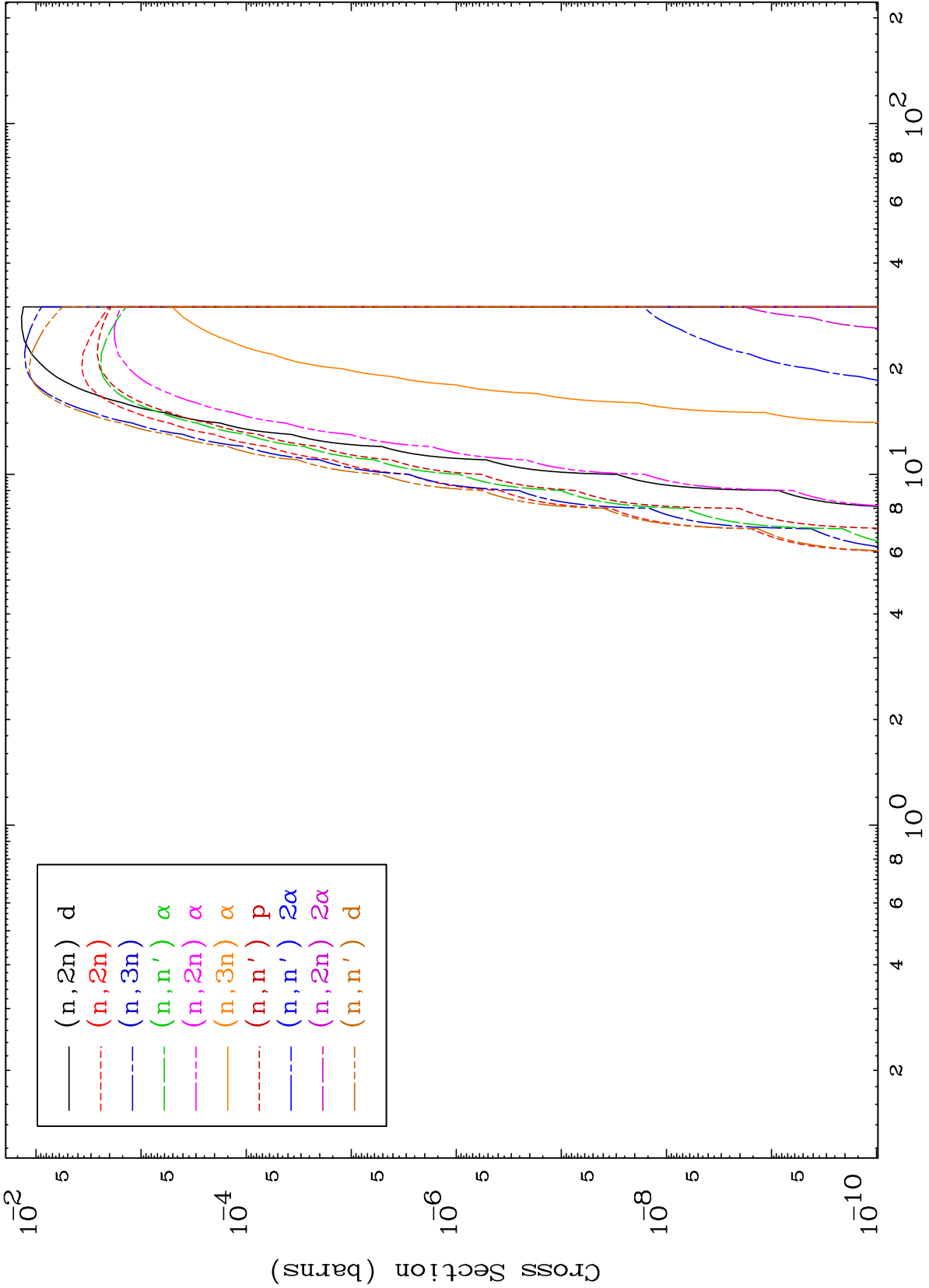
0 Kelvin Cross Sections



MAT 5546

He-3 Neutron Absorption  
0 Kelvin Cross Sections

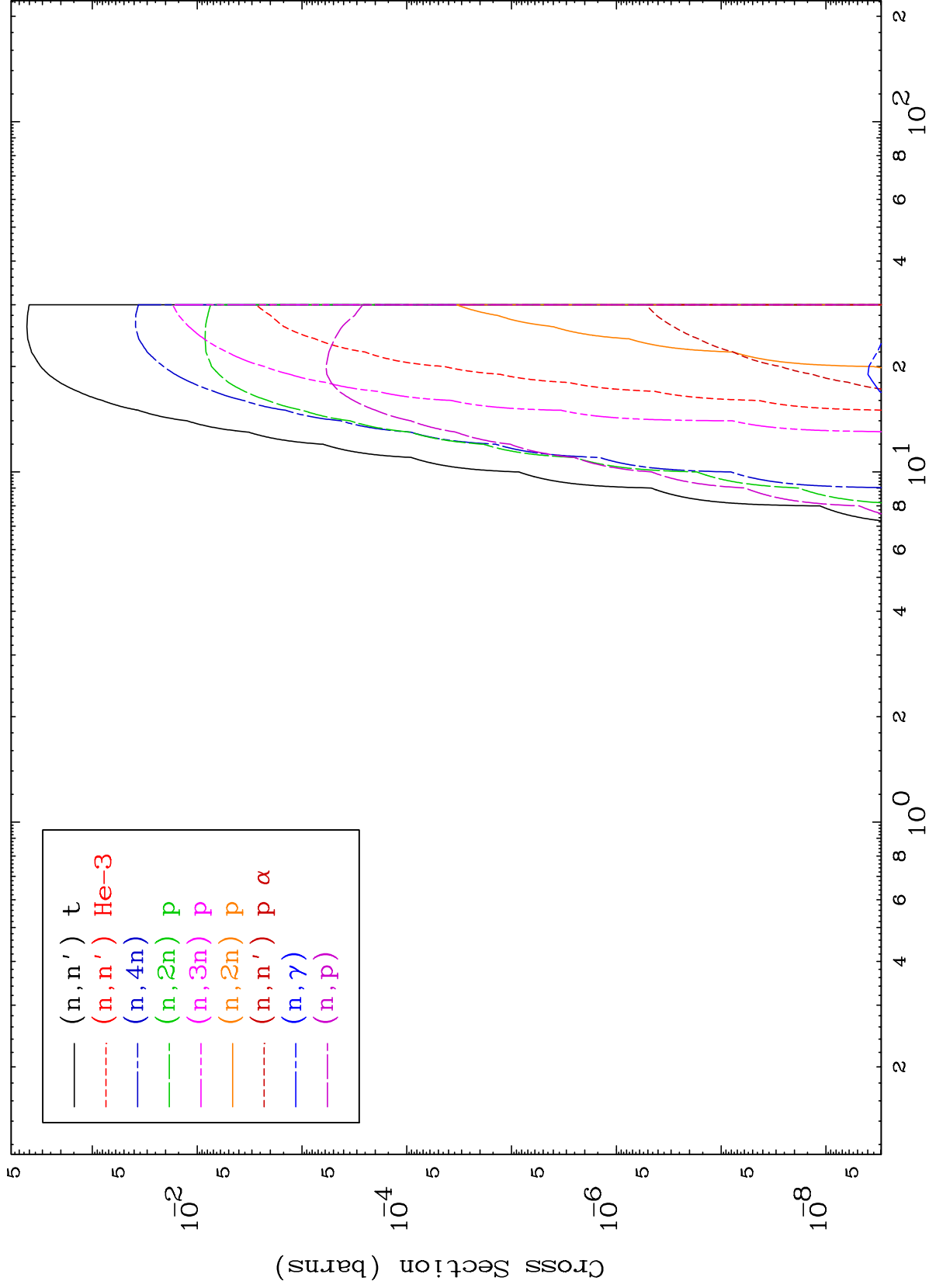
55-Cs-140



MAT 5546

He-3 Neutron Absorption  
0 Kelvin Cross Sections

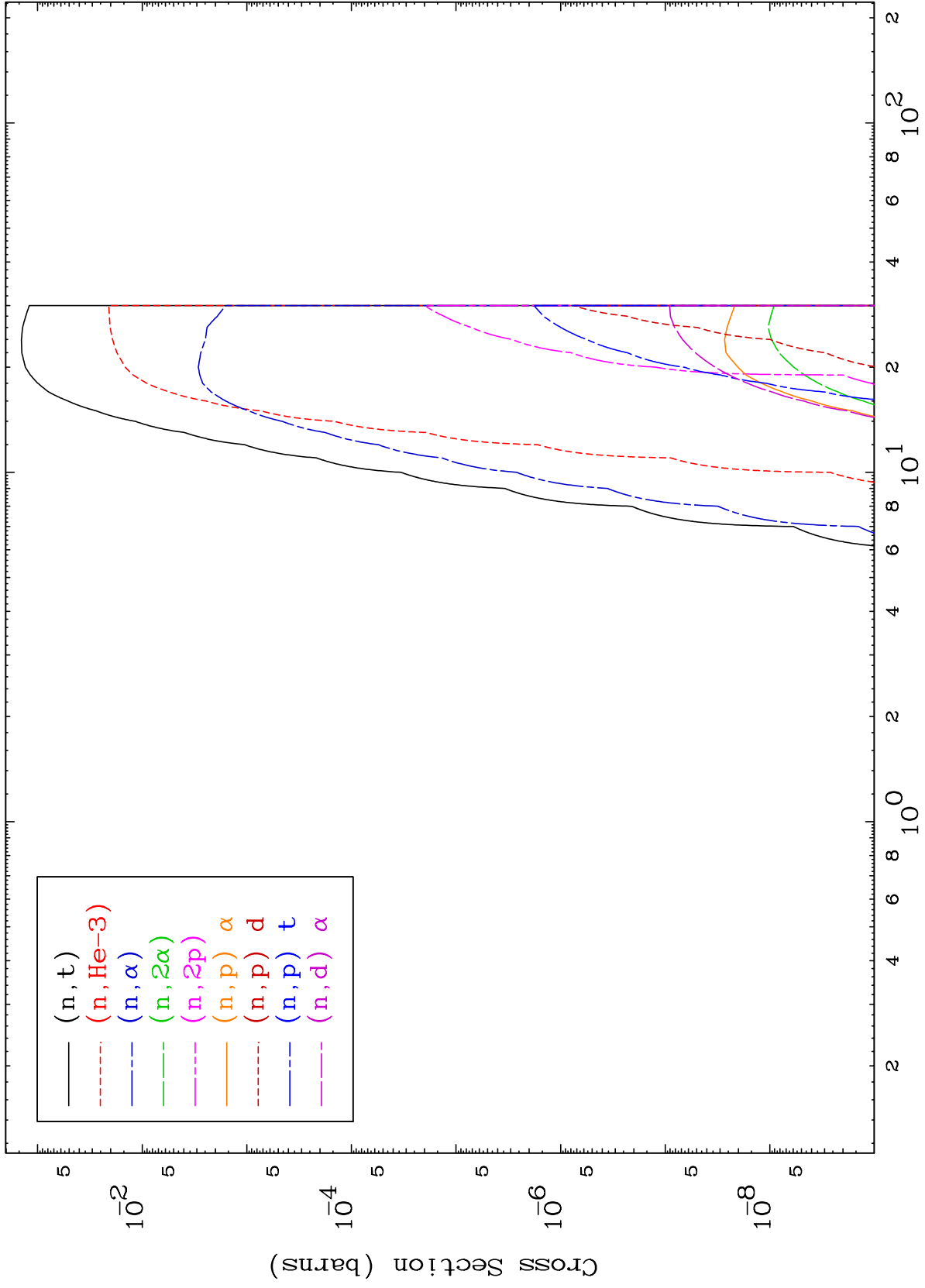
55-Cs-140



MAT 5546

He-3 Neutron Absorption  
0 Kelvin Cross Sections

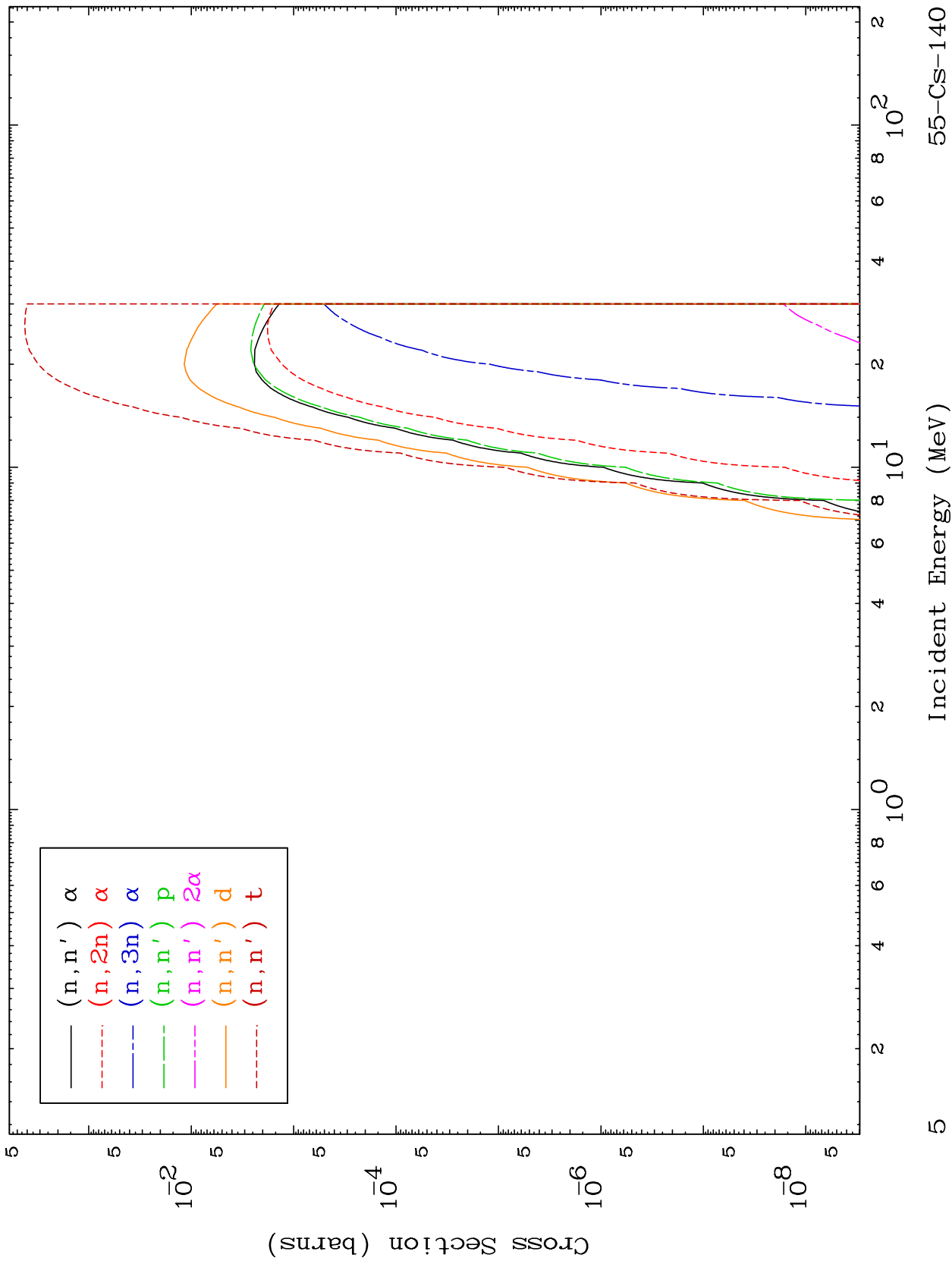
55-Cs-140



MAT 5546

He-3 Charged Particle  
0 Kelvin Cross Sections

55-Cs-140



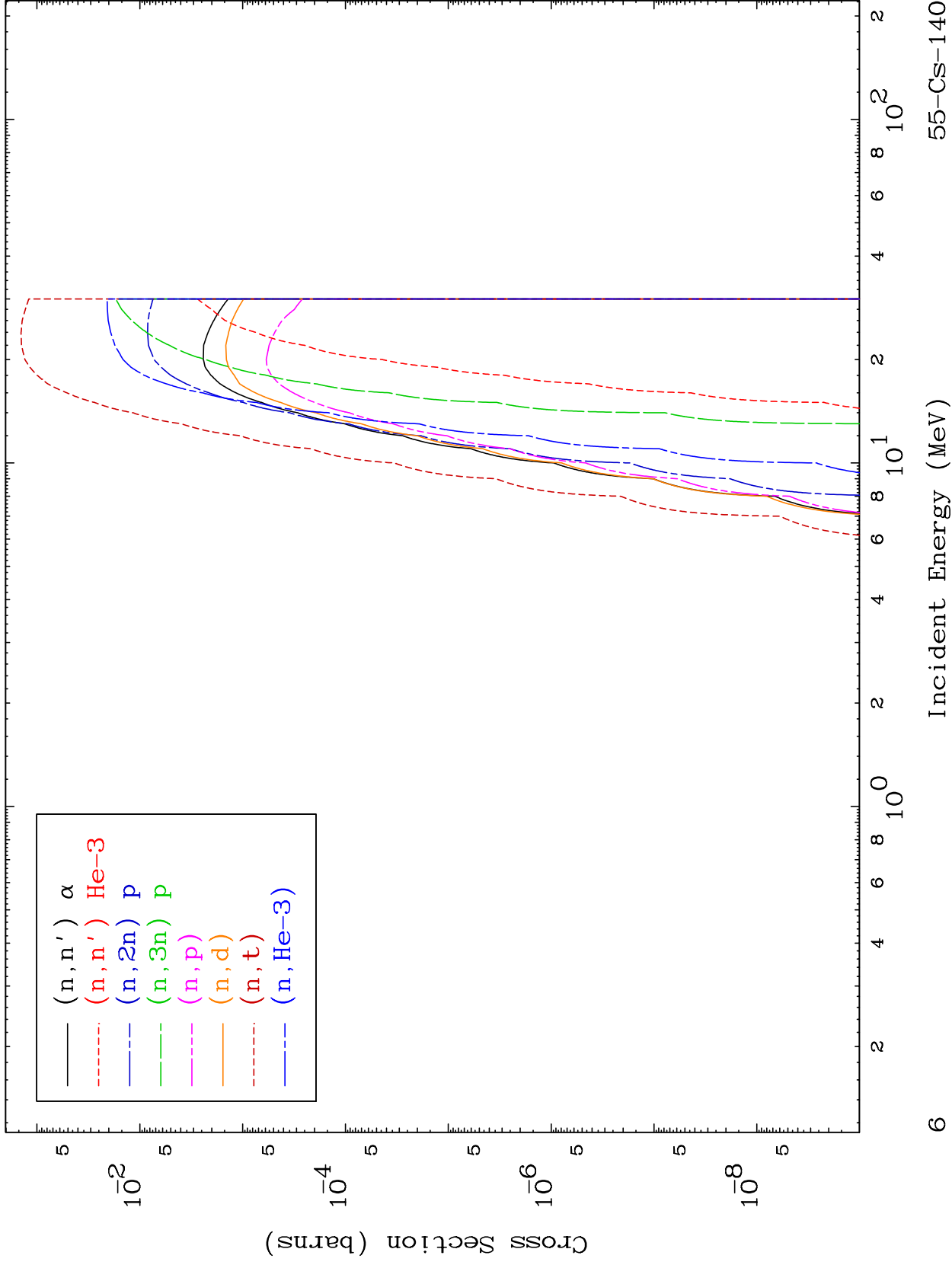
5

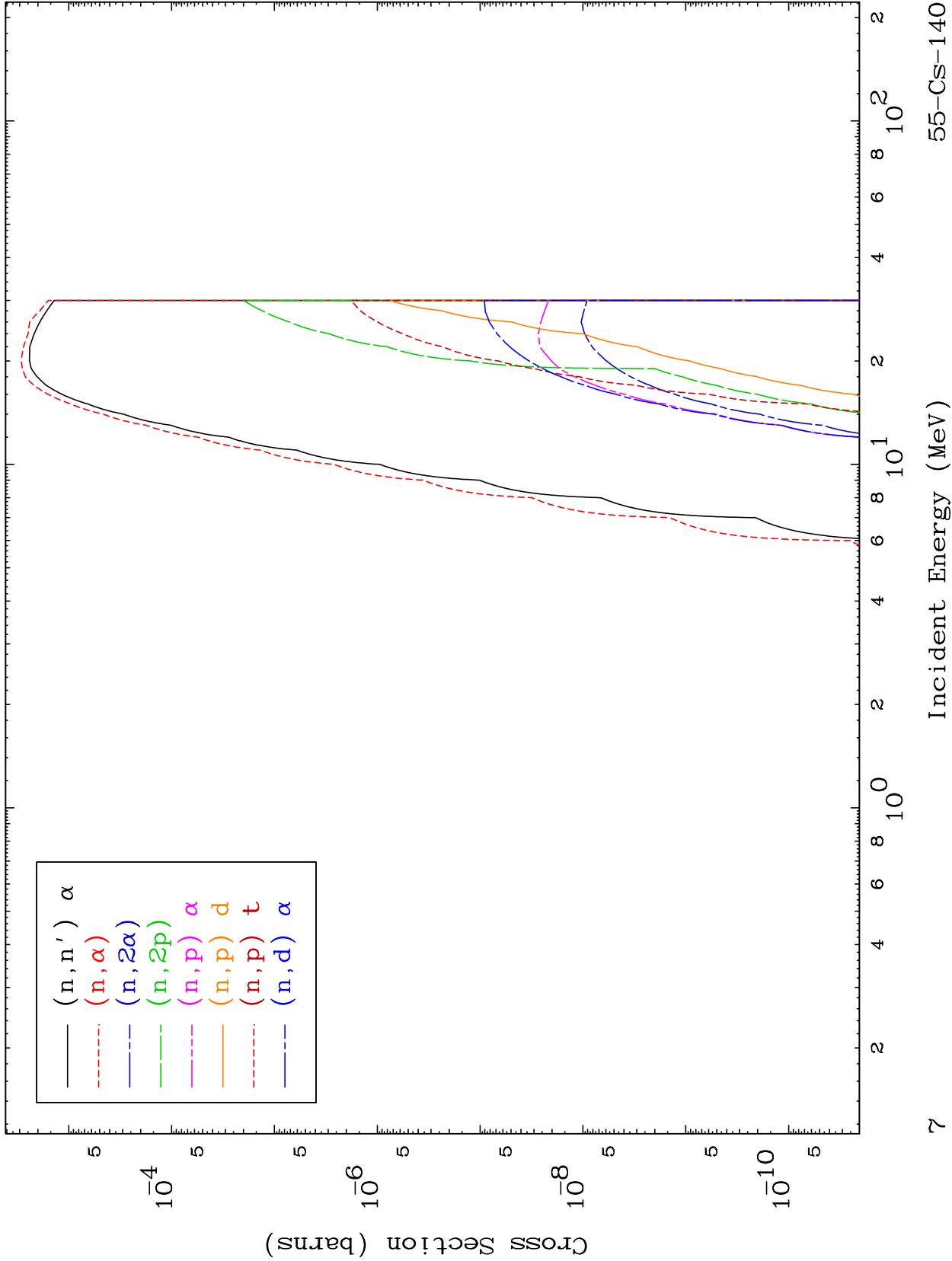
55-Cs-140

MAT 5546

He-3 Charged Particle  
0 Kelvin Cross Sections

55-Cs-140

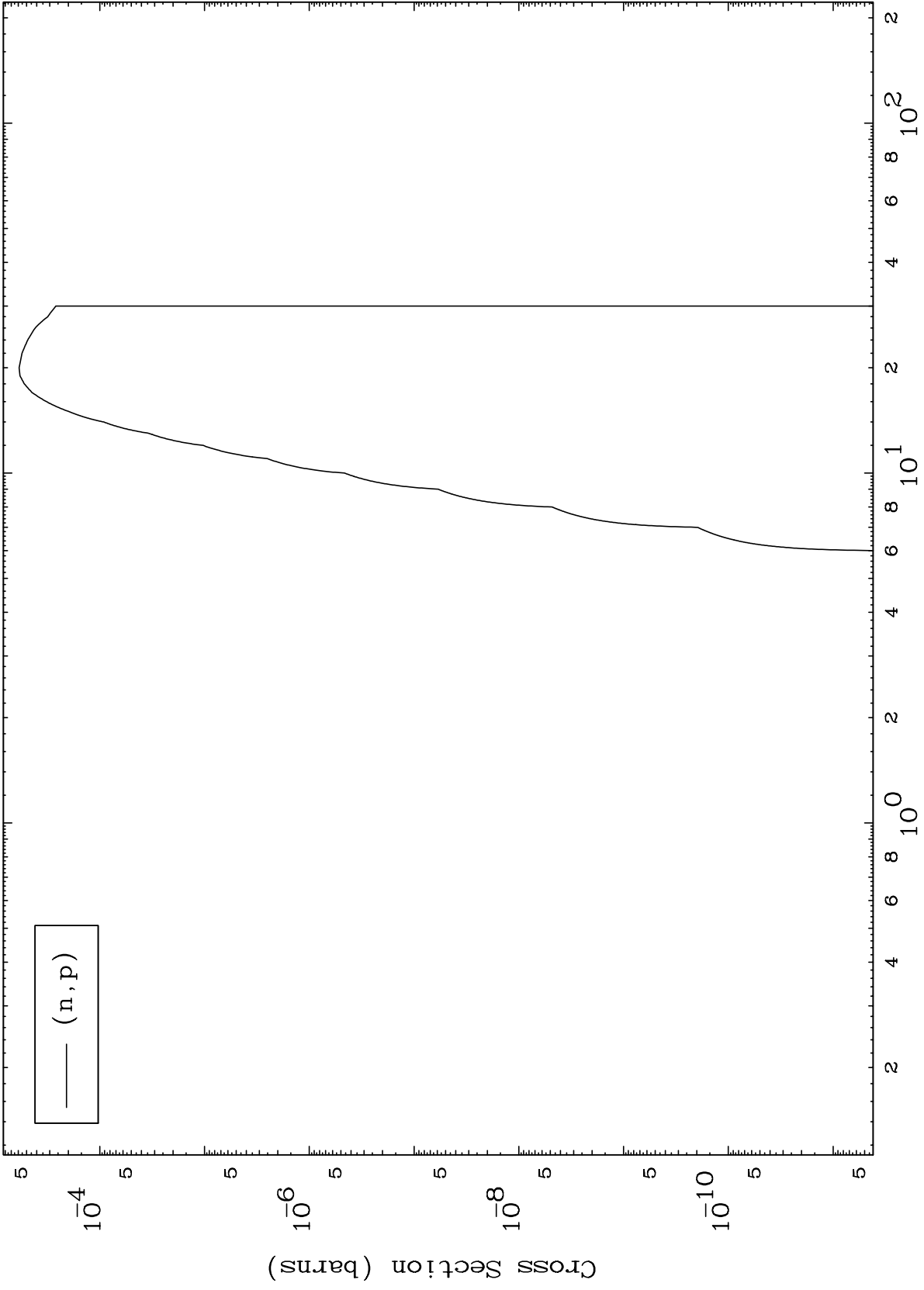




MAT 5546

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

55-Cs-140

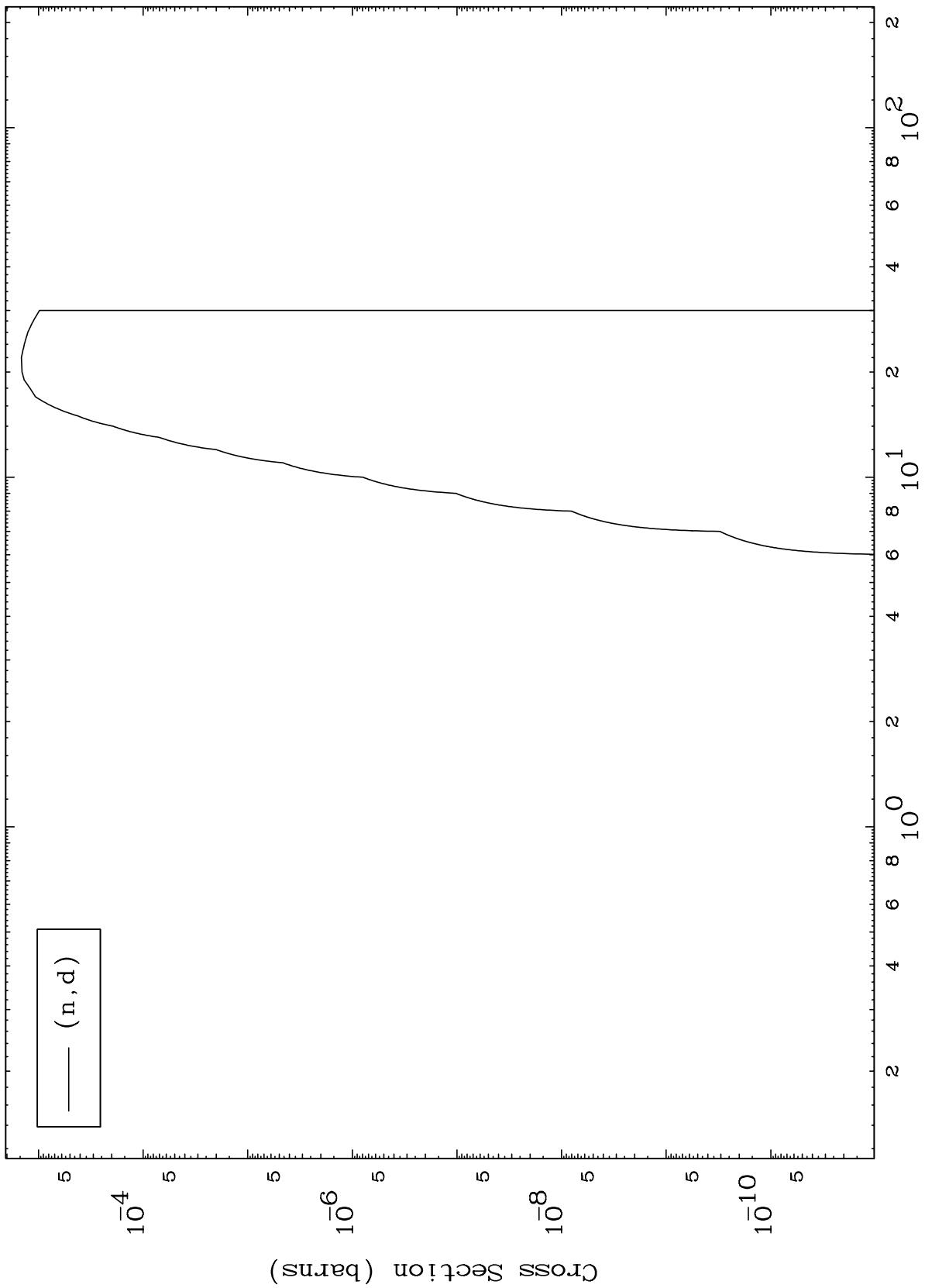


MAT 5546

(He-3,d) Levels

55-Cs-140

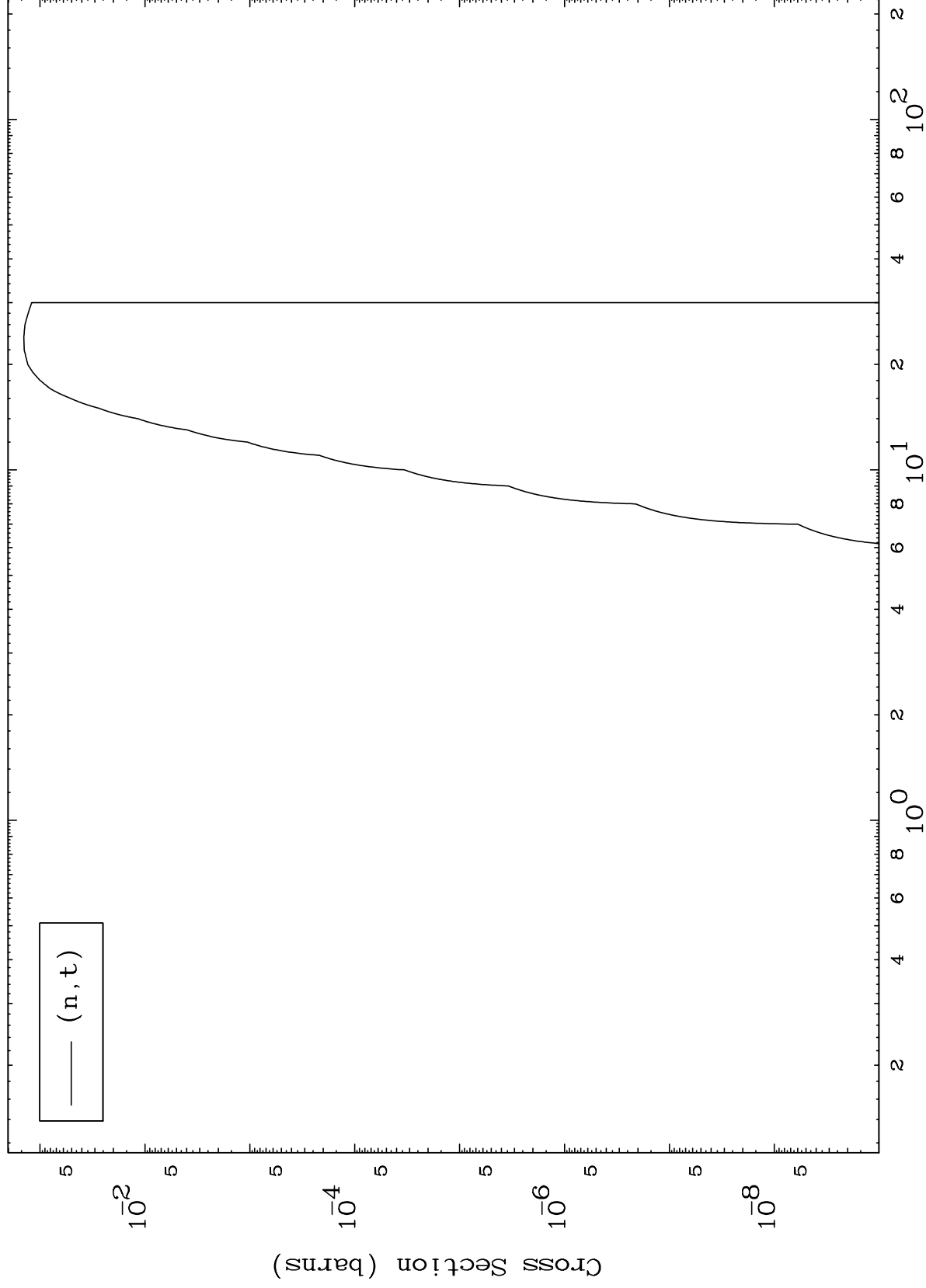
0 Kelvin Cross Sections



MAT 5546

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

55-Cs-140



10

Incident Energy (MeV)

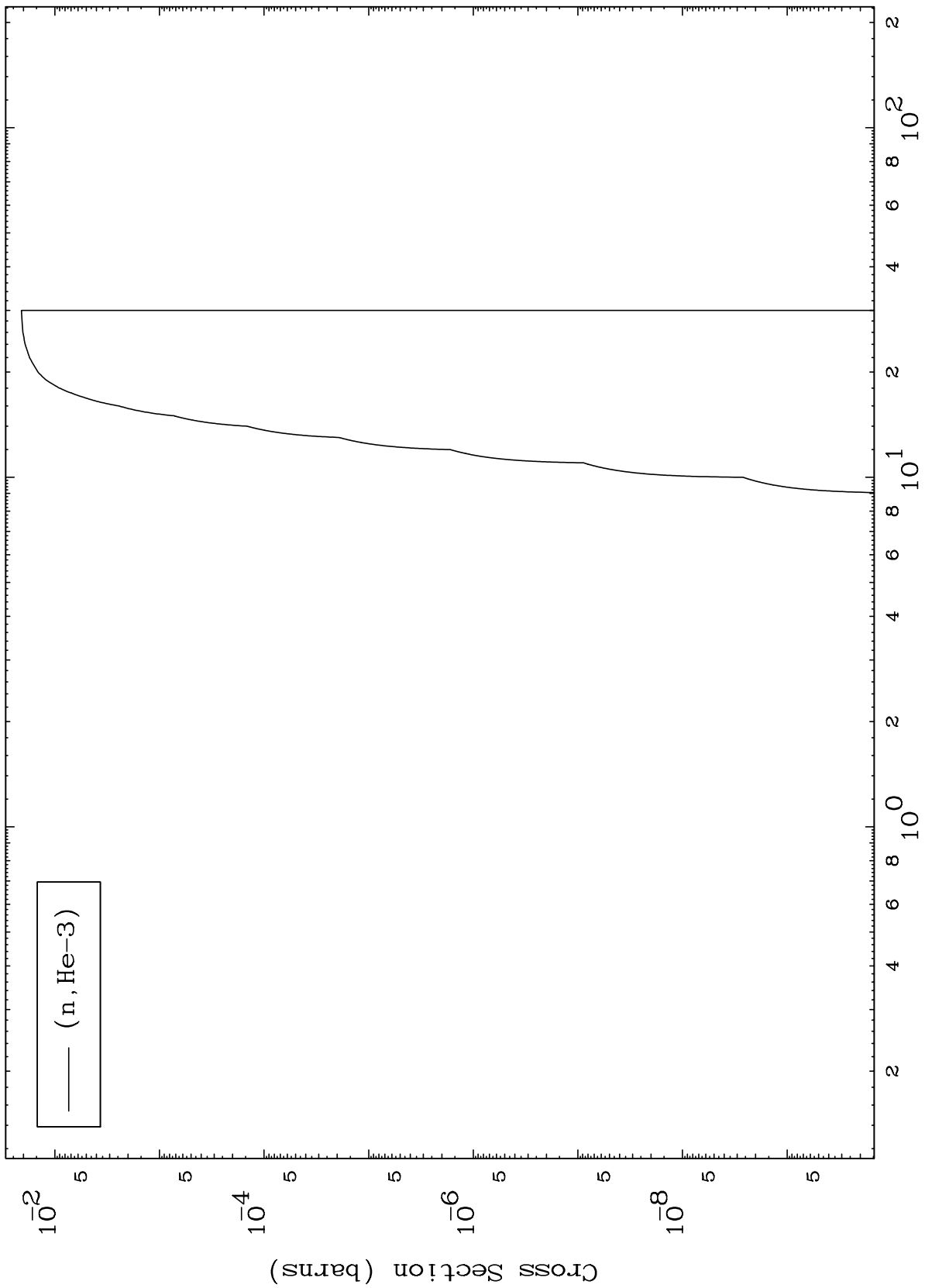
55-Cs-140

MAT 5546

(He-3, He3) Levels

55-Cs-140

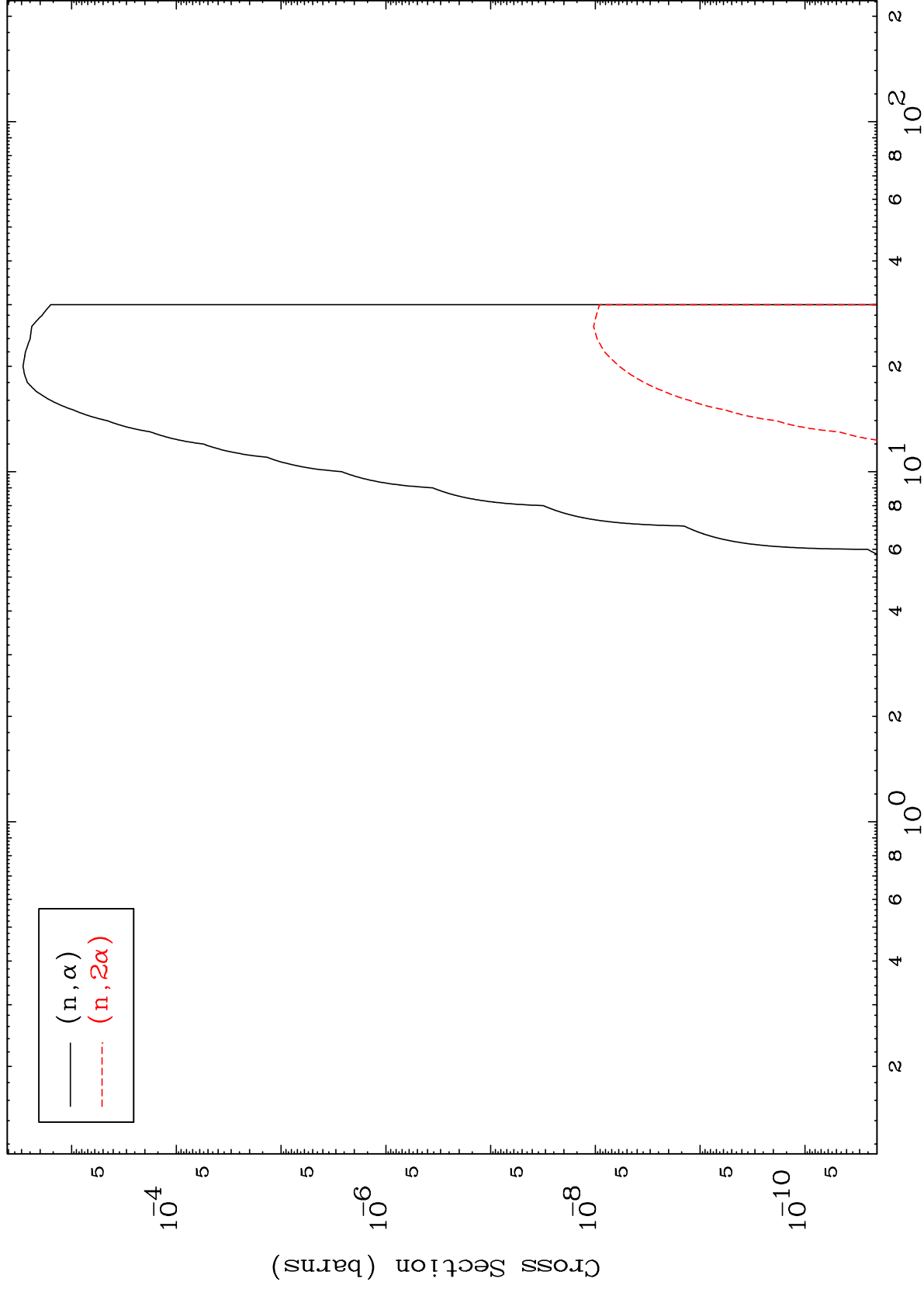
0 Kelvin Cross Sections



MAT 5546

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

55-Cs-140



12

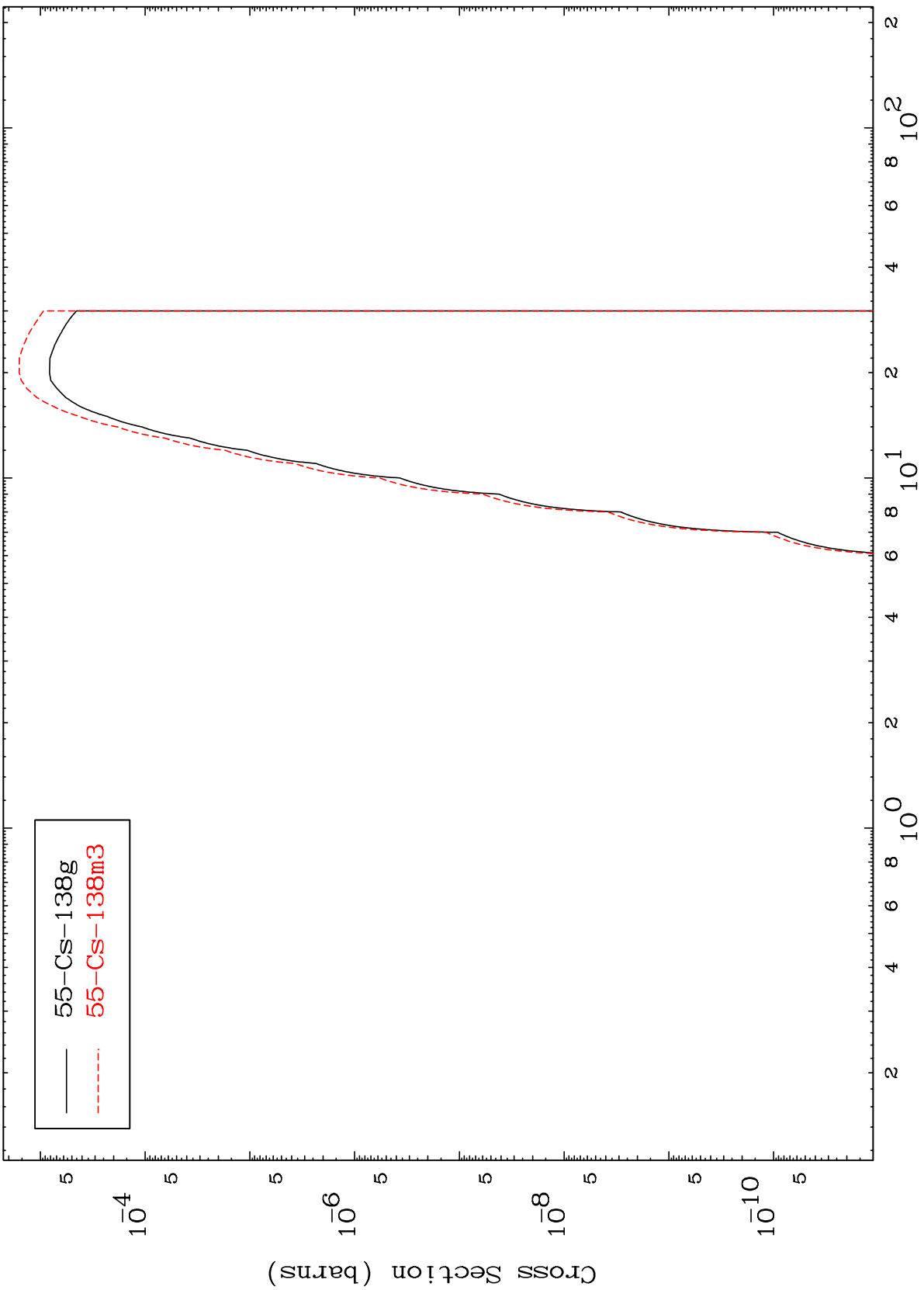
55-Cs-140

MAT 5546

(n,n')  $\alpha$

55-Cs-140

Radionuclide Production Cross Section



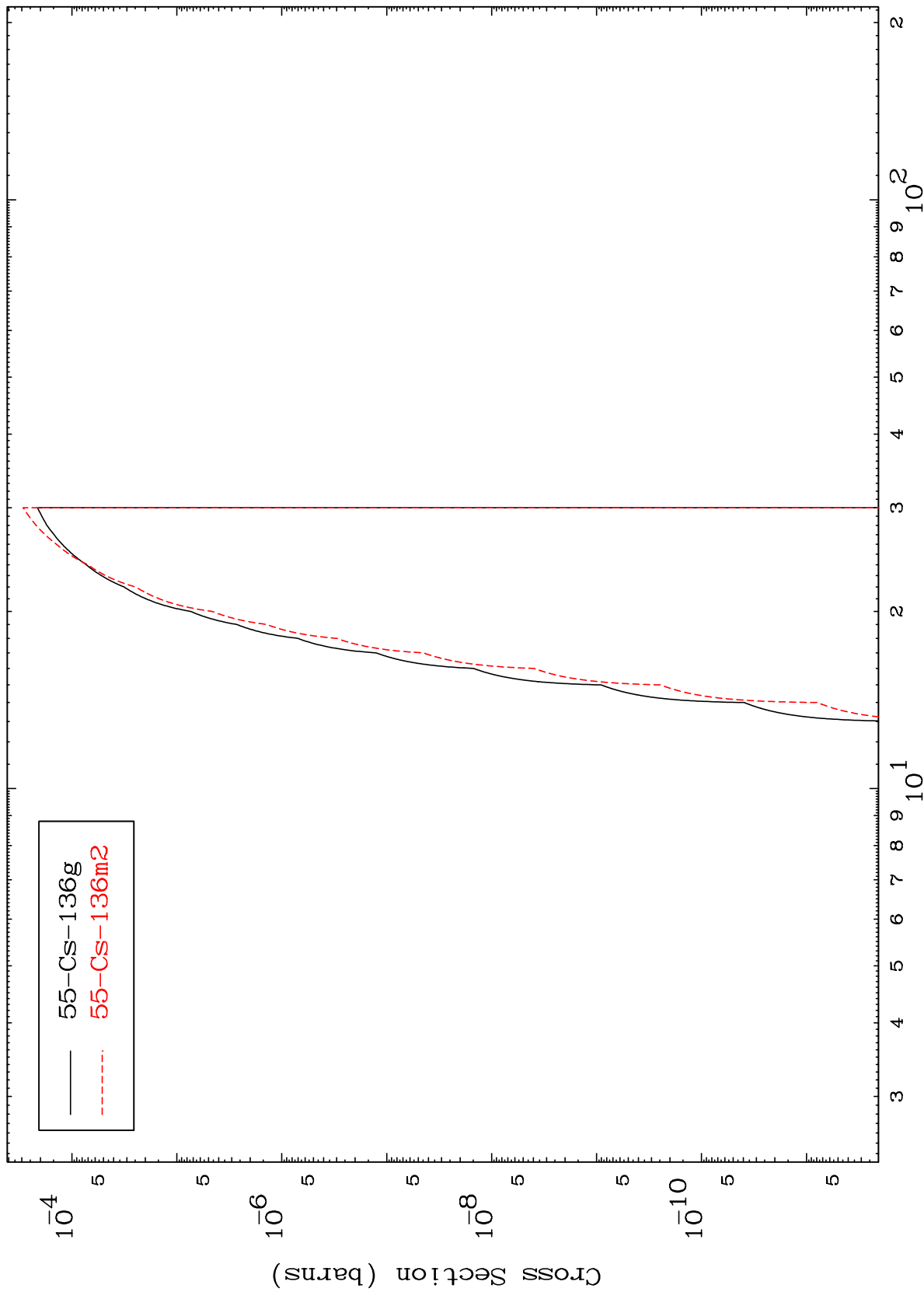
55-Cs-138g  
55-Cs-138m3

MAT 5546

(n,3n)  $\alpha$

55-Cs-140

Radionuclide Production Cross Section



— 55-Cs-136g  
- - - 55-Cs-136m2

14

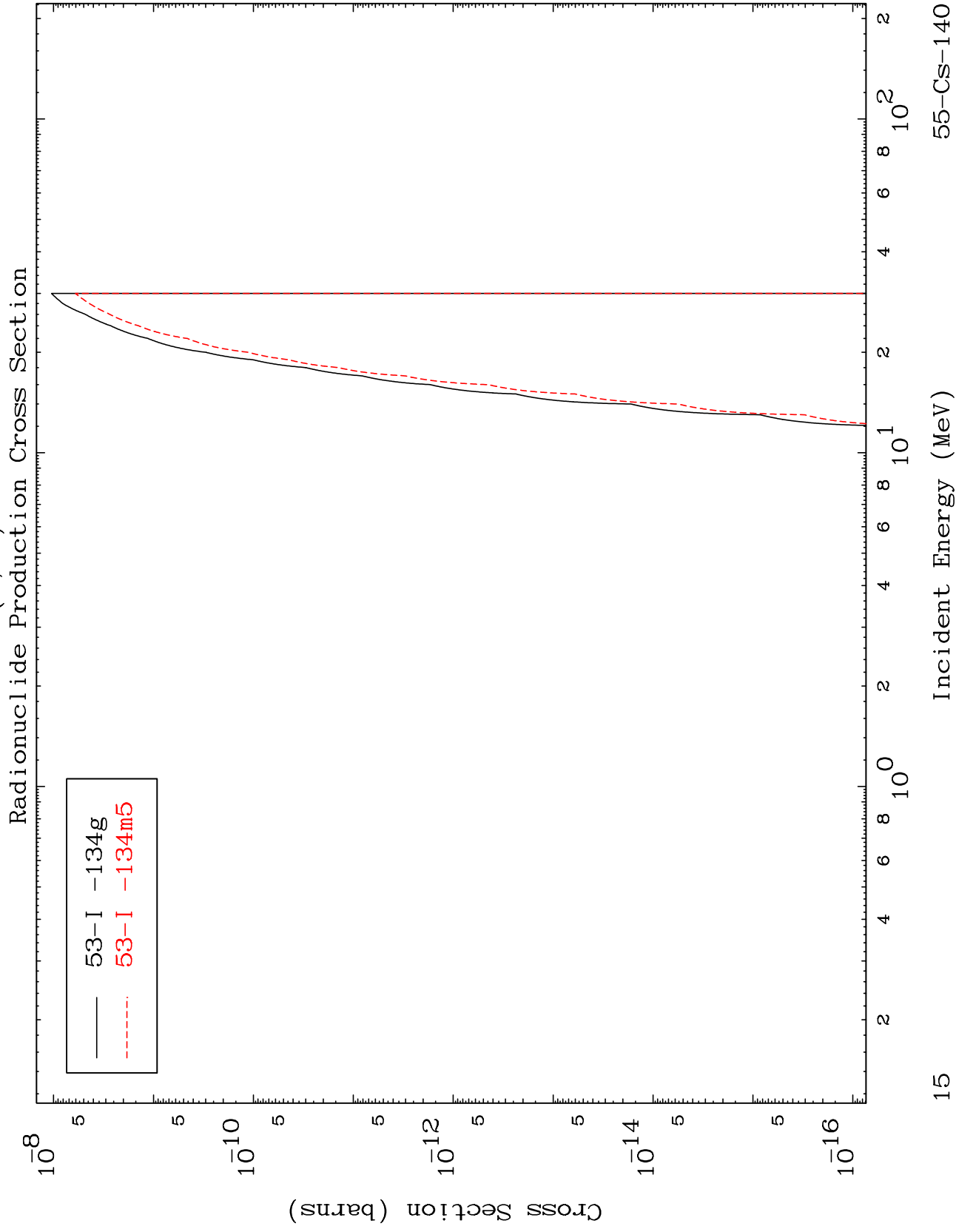
Incident Energy (MeV)

55-Cs-140

MAT 5546

(n,n') 2 $\alpha$

55-Cs-140



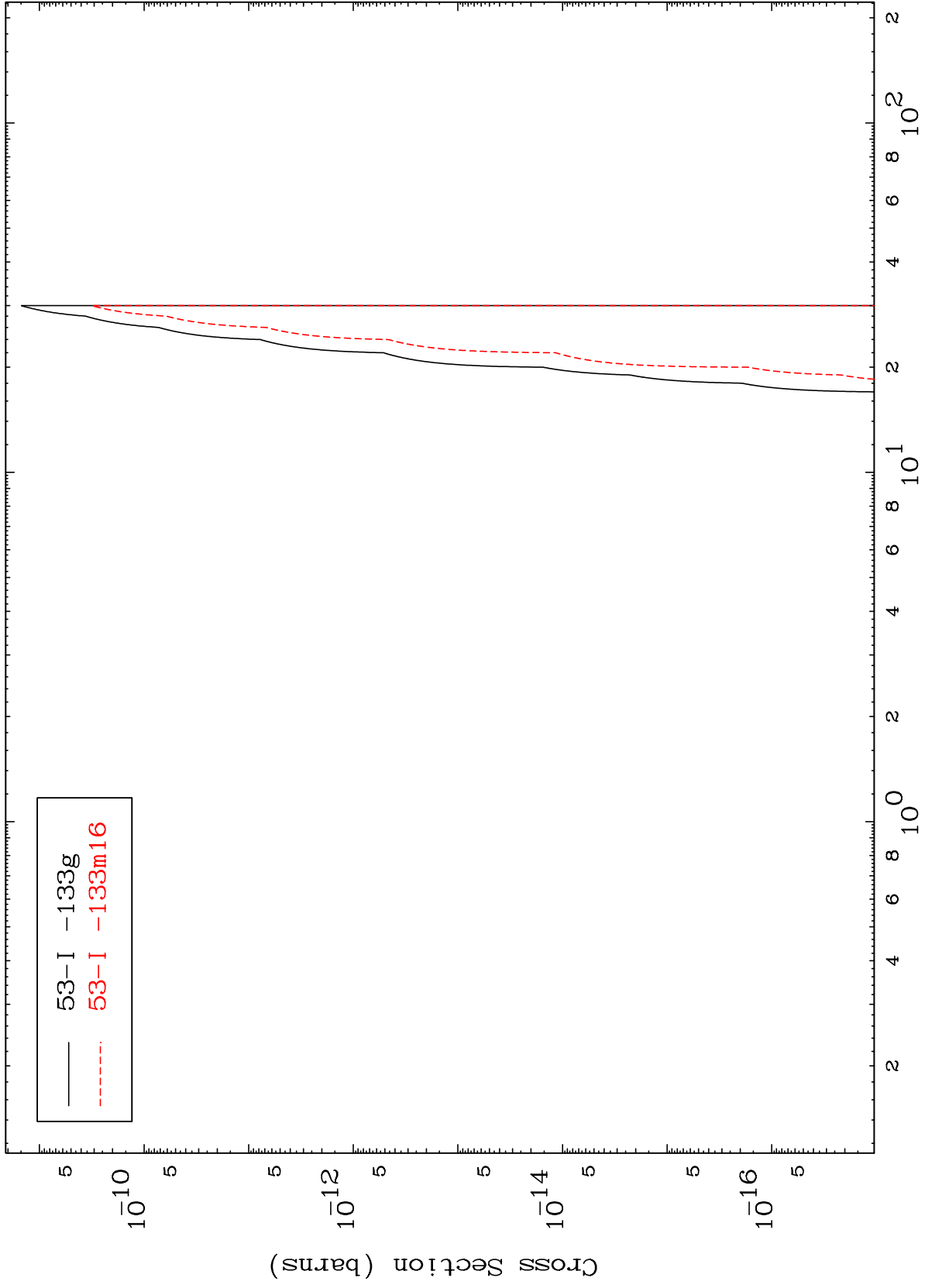
15

MAT 5546

(n,2n) 2α

55-Cs-140

Radionuclide Production Cross Section



53-I -133g  
53-I -133m16

16

Incident Energy (MeV)

55-Cs-140