

Program EVALPLOT  
(Version 2021-1)

by

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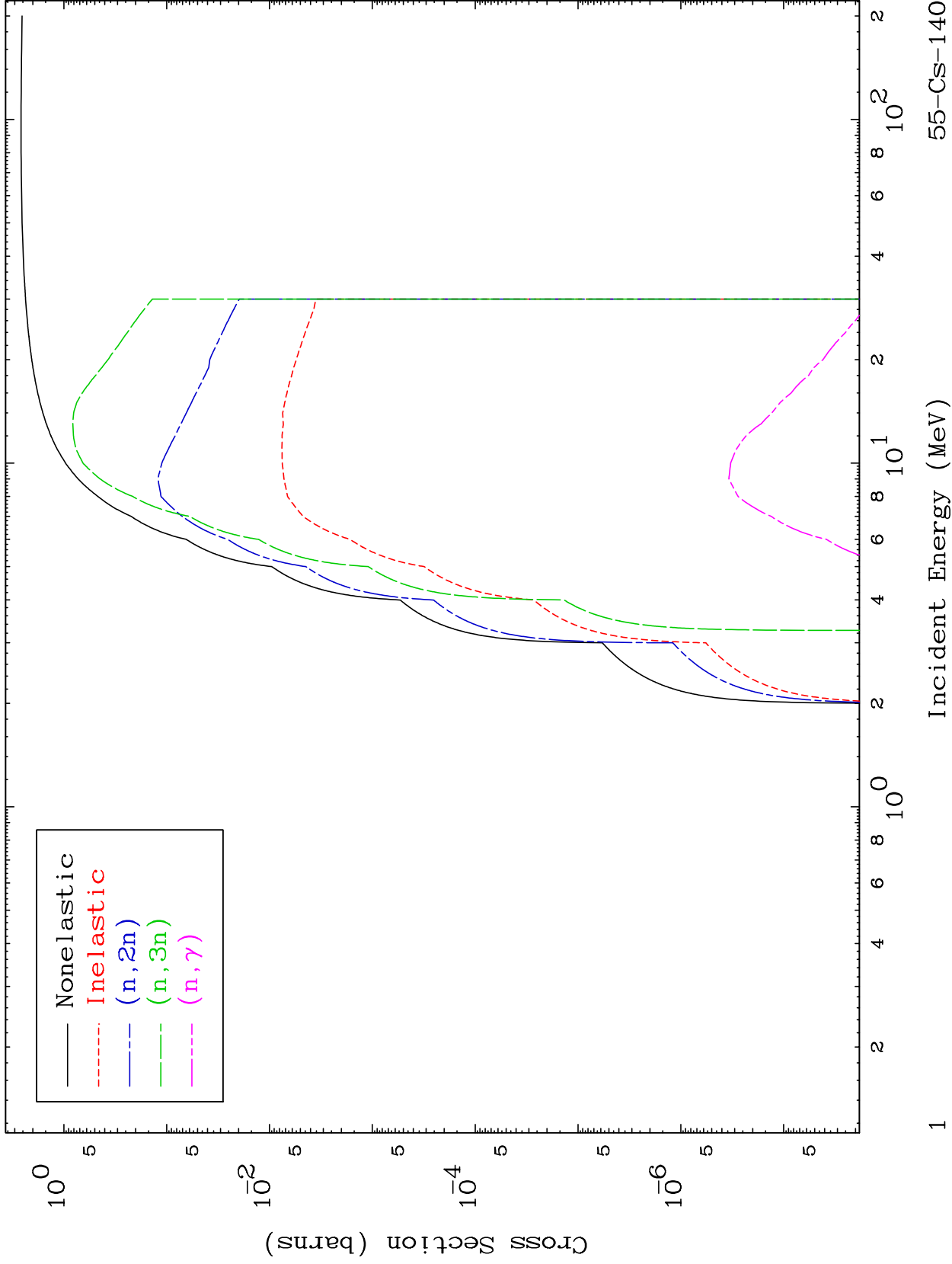
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5546

Deuteron Major  
0 Kelvin Cross Sections

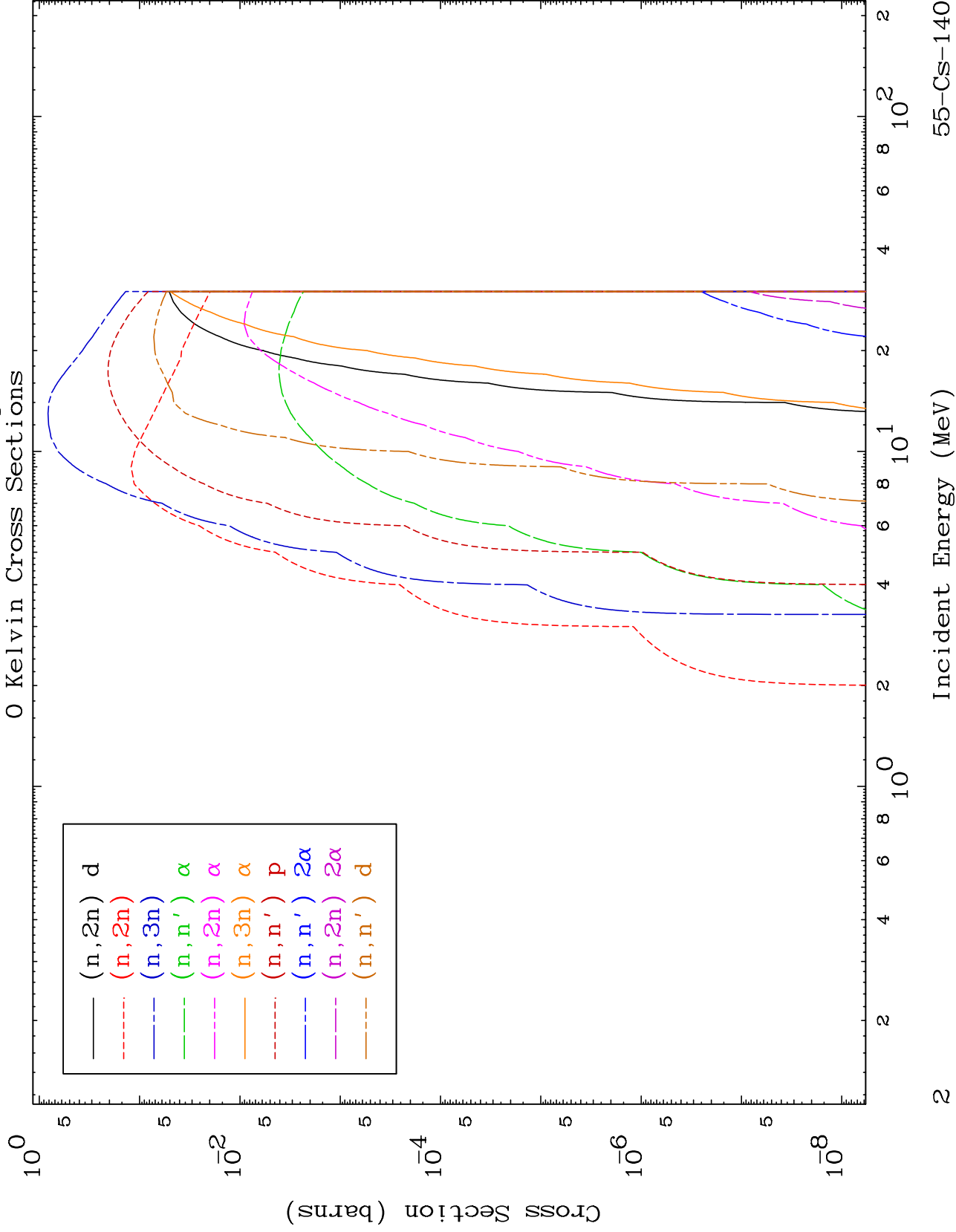
55-Cs-140



MAT 5546

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

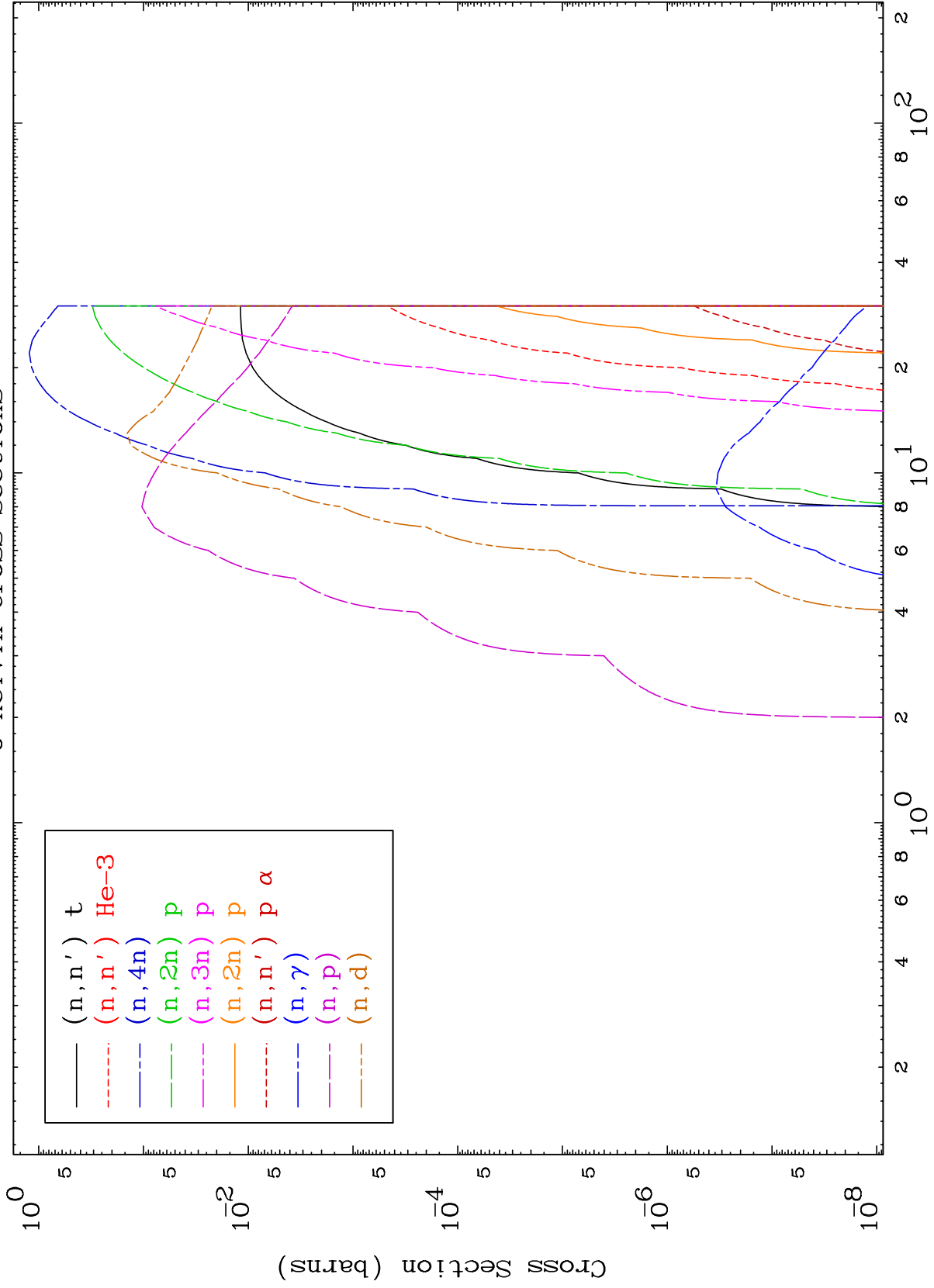
55-Cs-140



MAT 5546

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

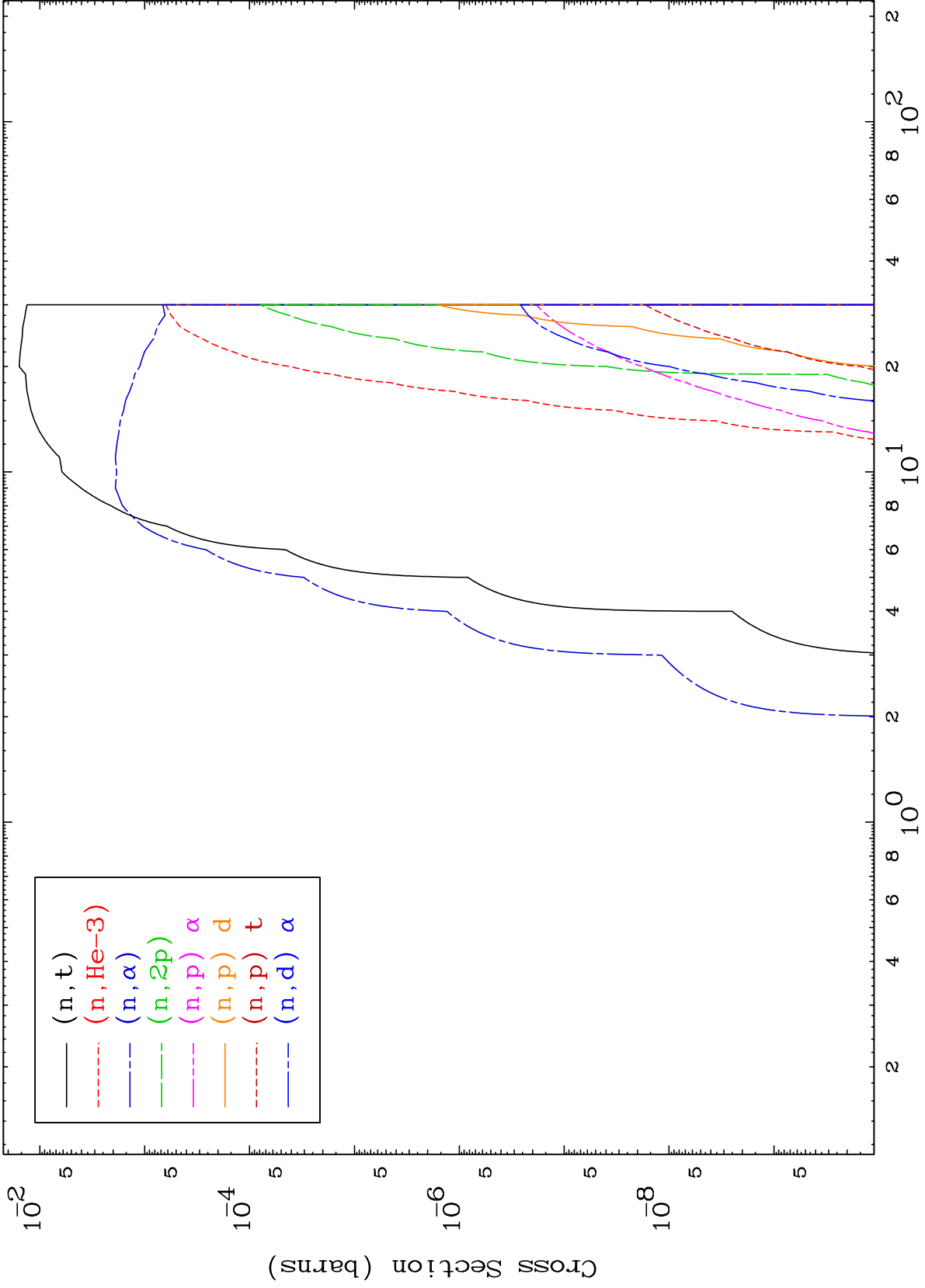
55-Cs-140

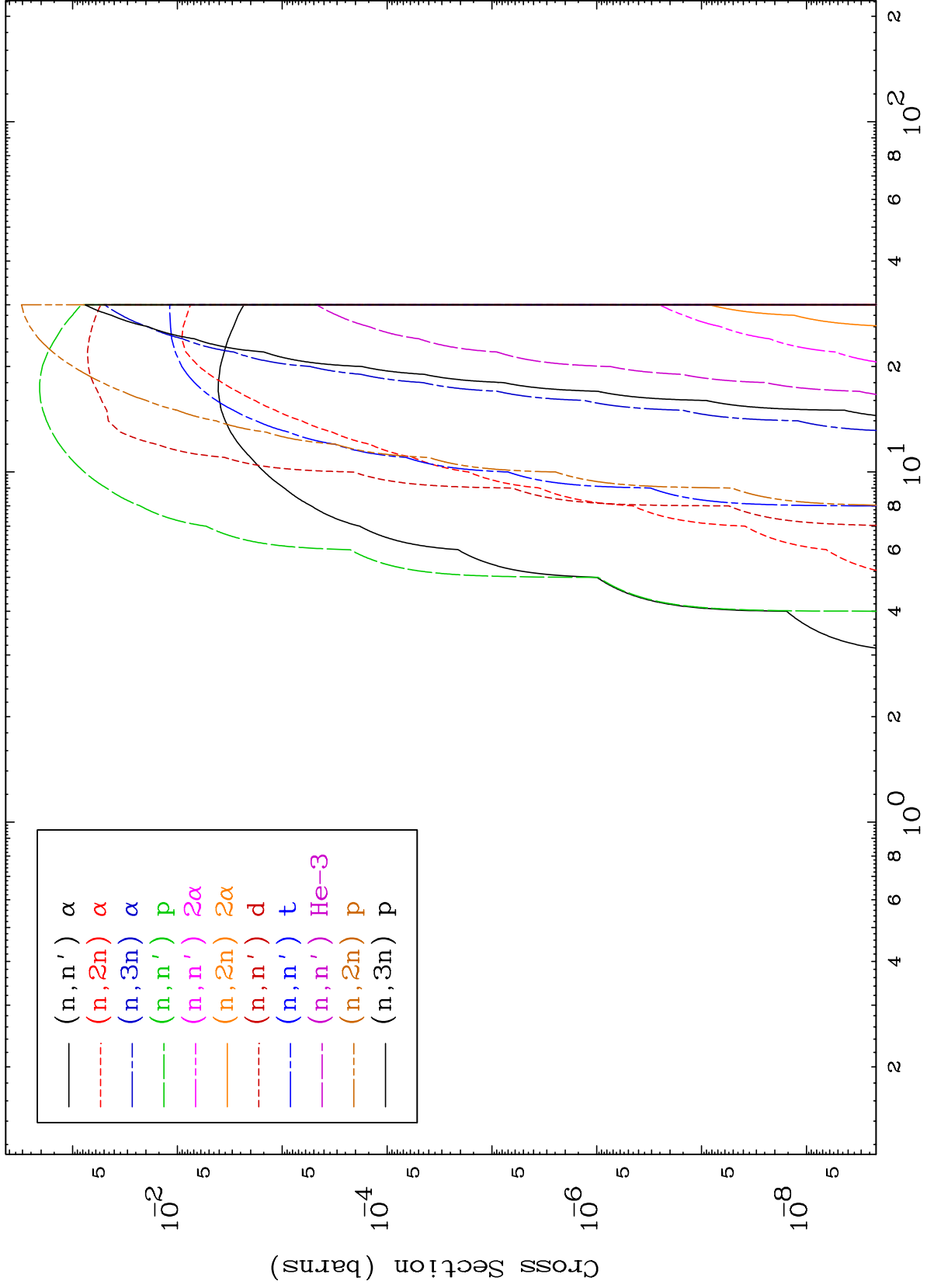


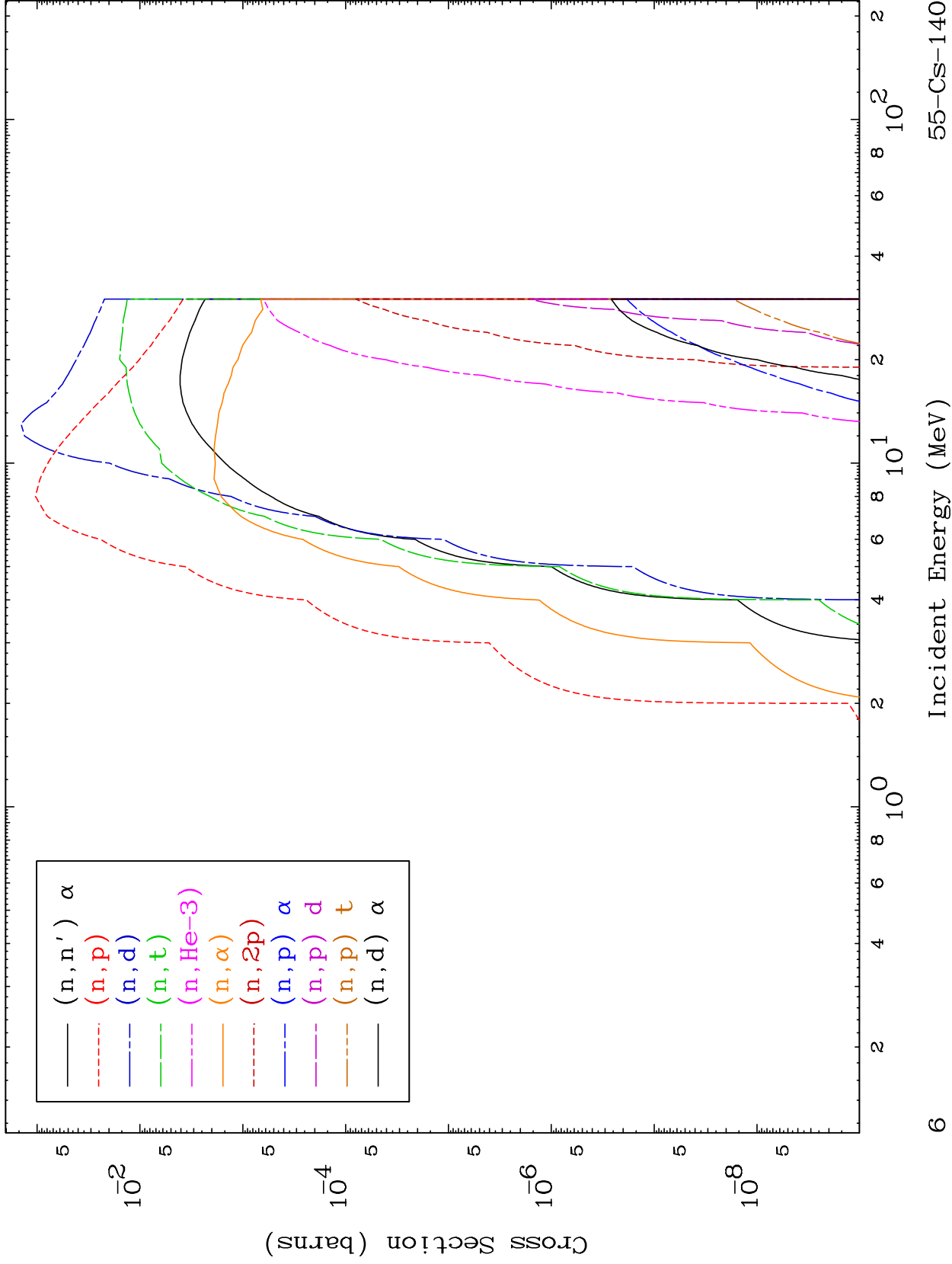
MAT 5546

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

55-Cs-140



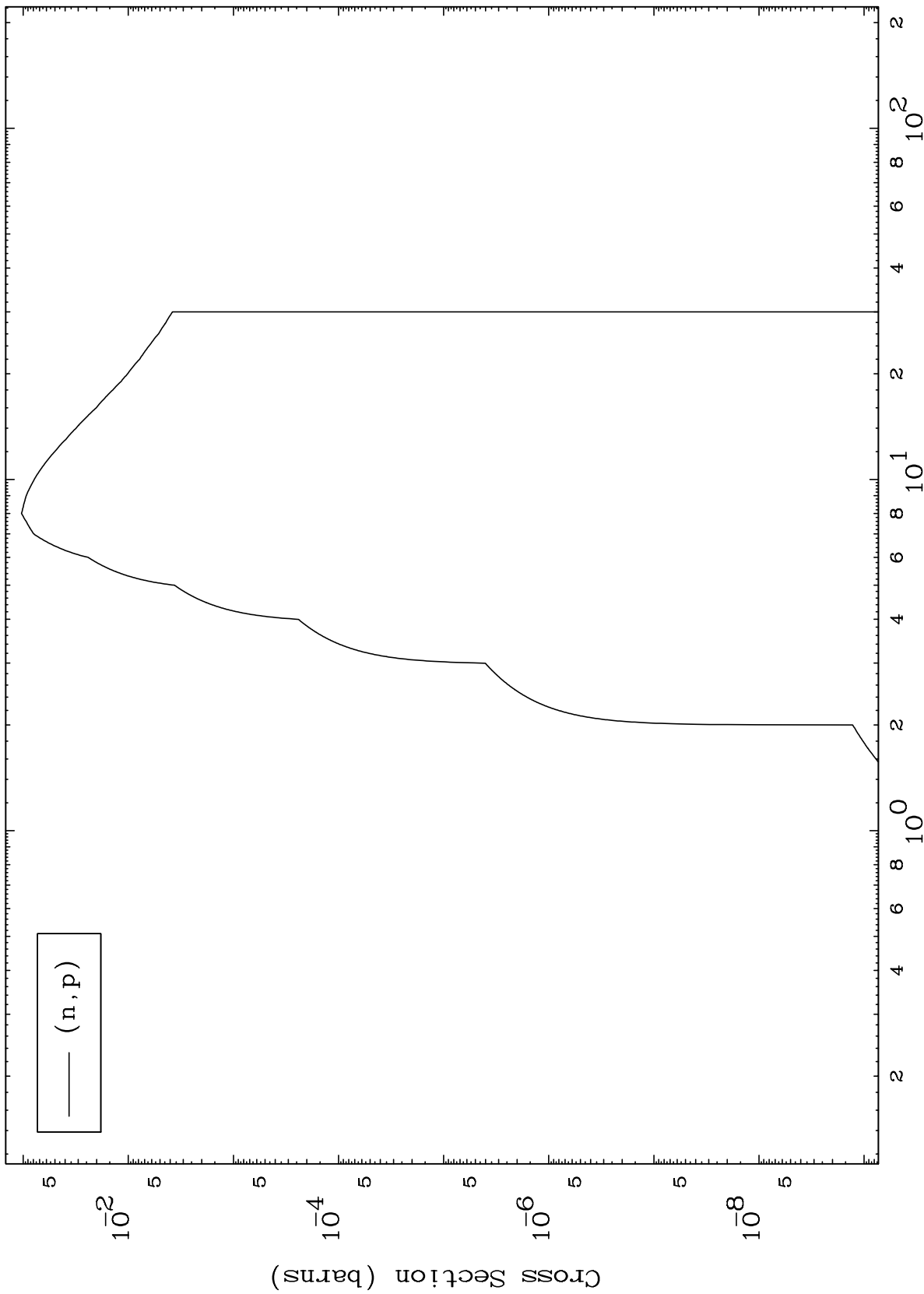




MAT 5546

55-Cs-140

(d,p) Levels  
0 Kelvin Cross Sections

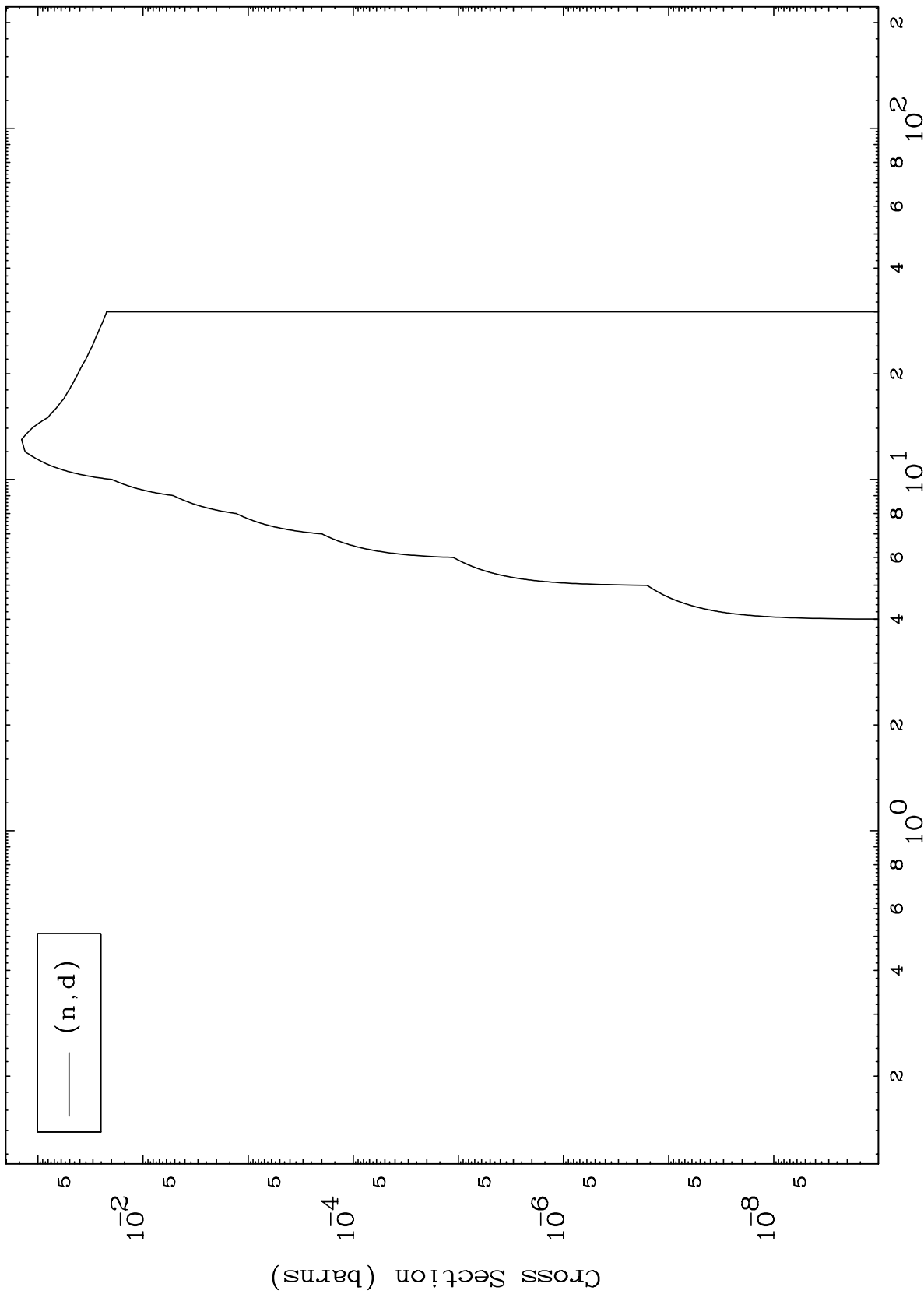




MAT 5546

55-Cs-140

(d,d) Levels  
0 Kelvin Cross Sections

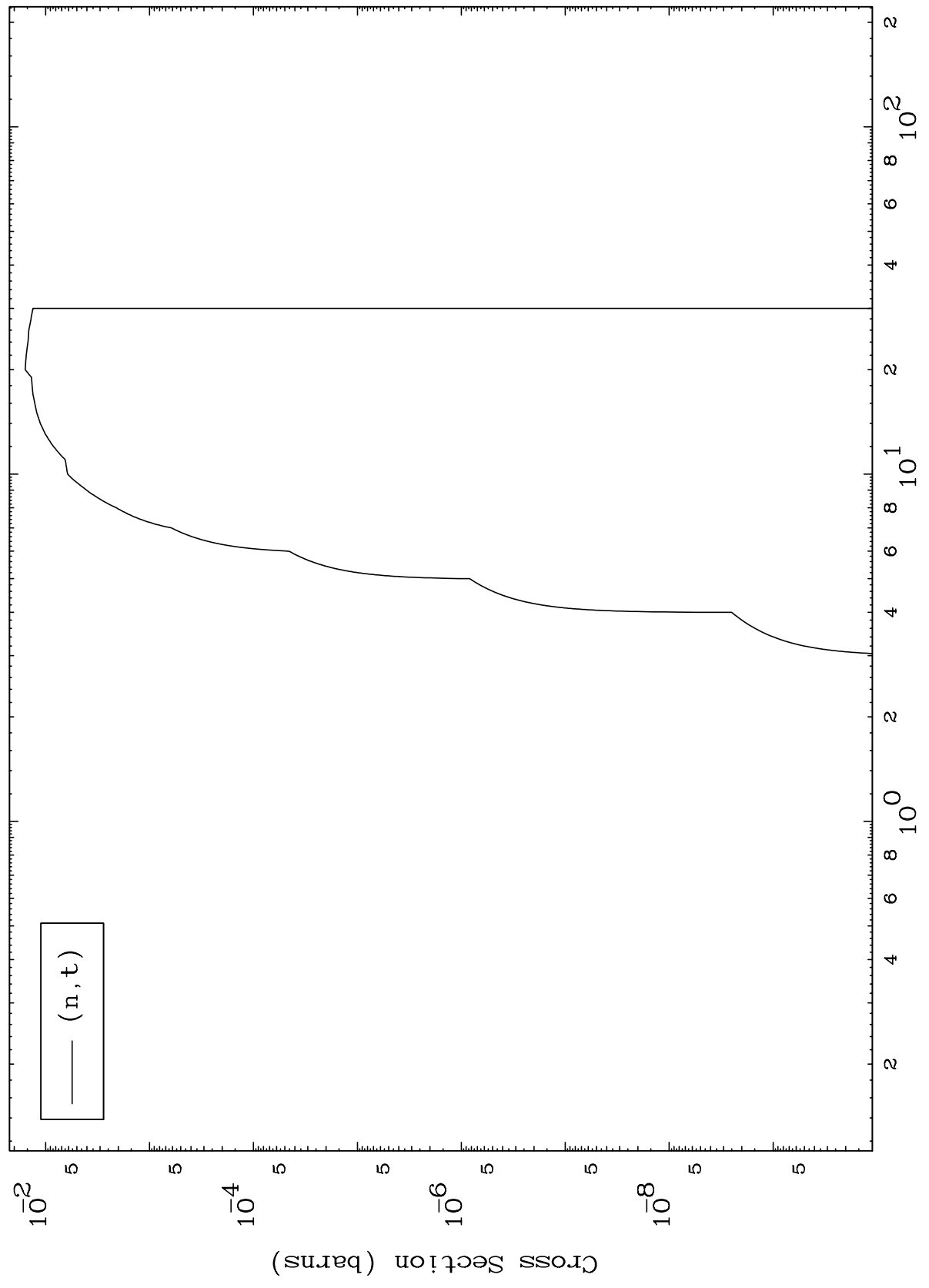


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(d, t) Levels

55-Cs-140

0 Kelvin Cross Sections

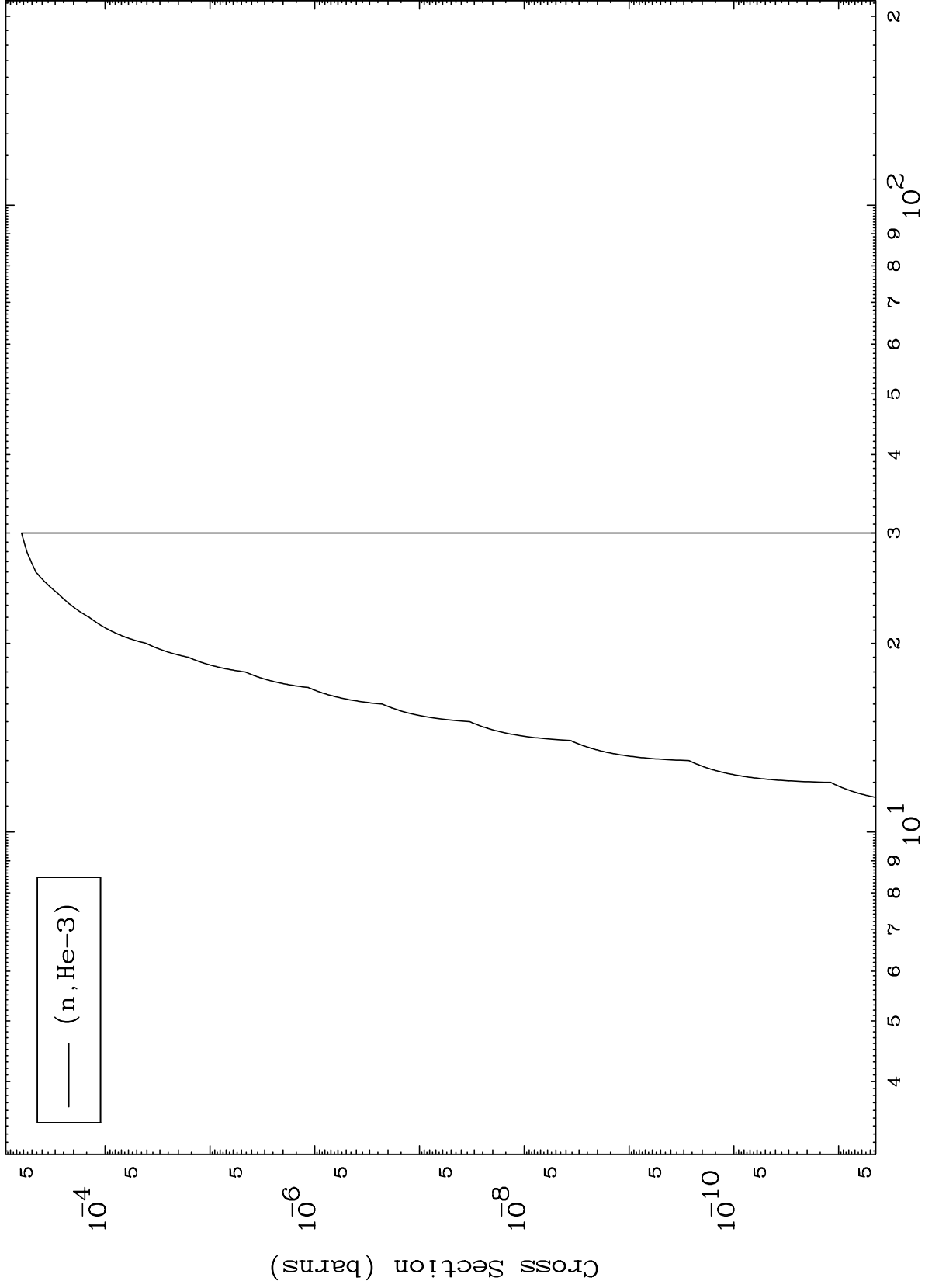


(n, t)

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(d,He3) Levels  
0 Kelvin Cross Sections

55-Cs-140



10

Incident Energy (MeV)

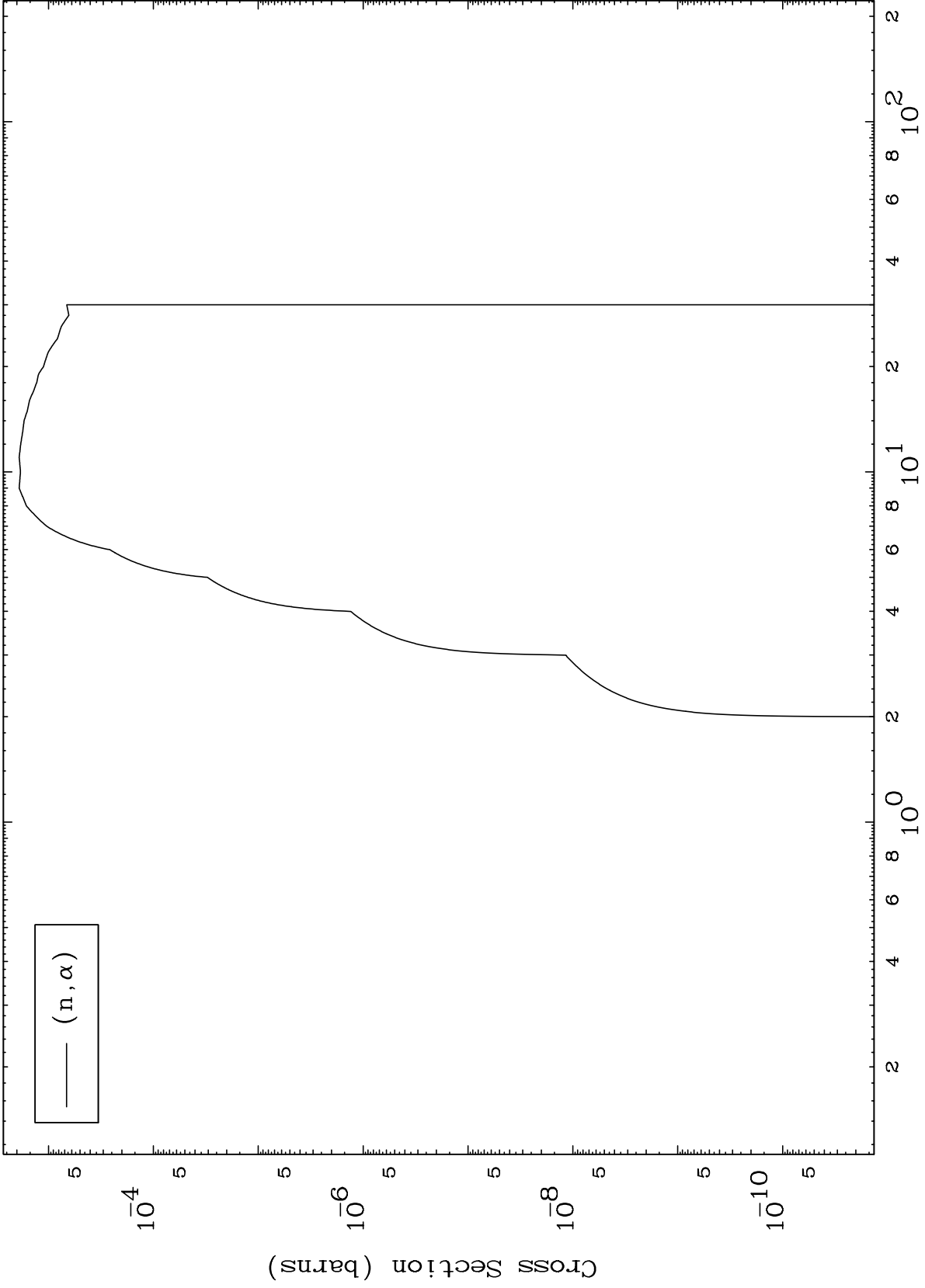
55-Cs-140

MAT 5546

(d,  $\alpha$ ) Levels

55-Cs-140

0 Kelvin Cross Sections

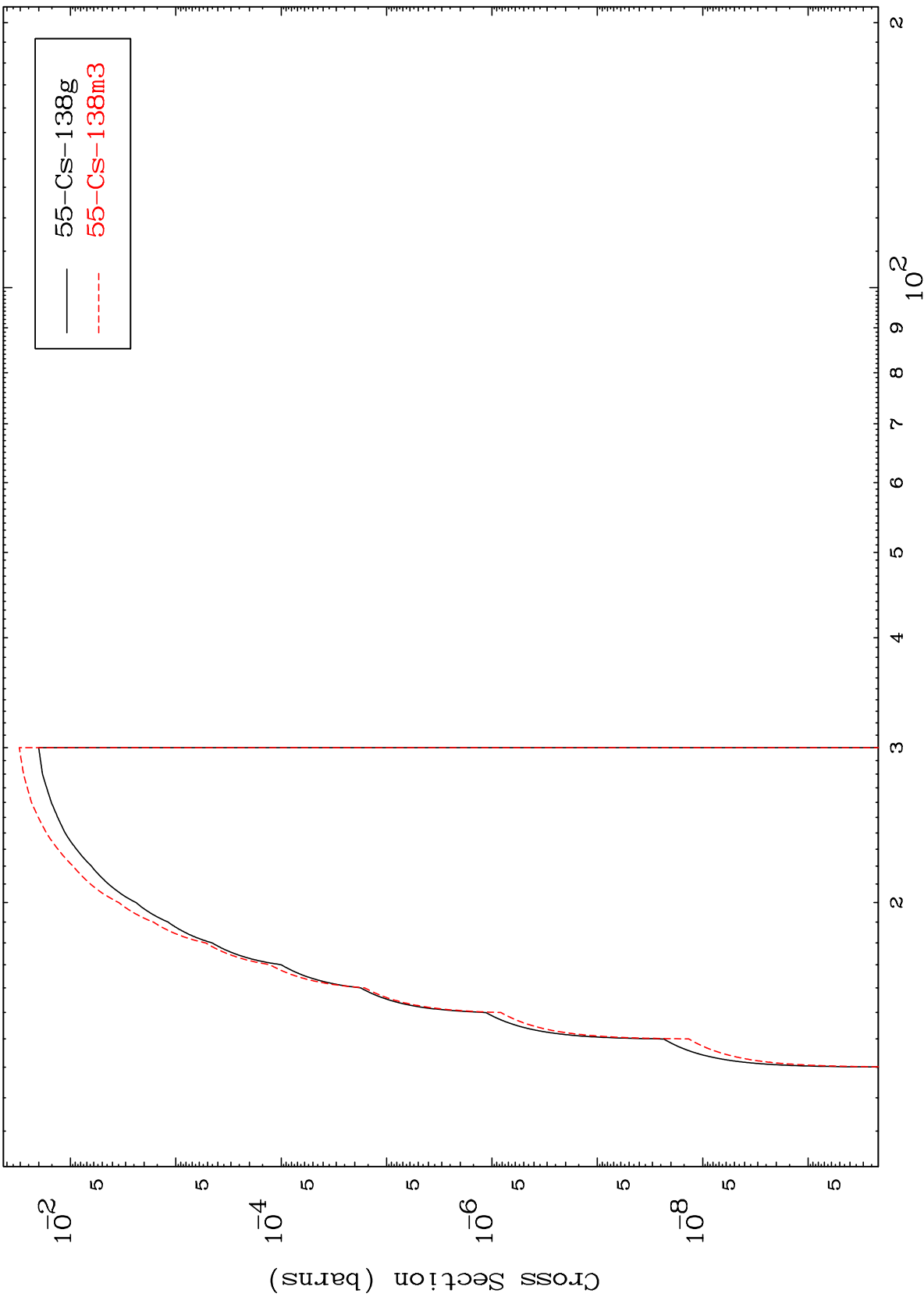


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(n,2n) d

55-Cs-140

Radionuclide Production Cross Section



12

Incident Energy (MeV)

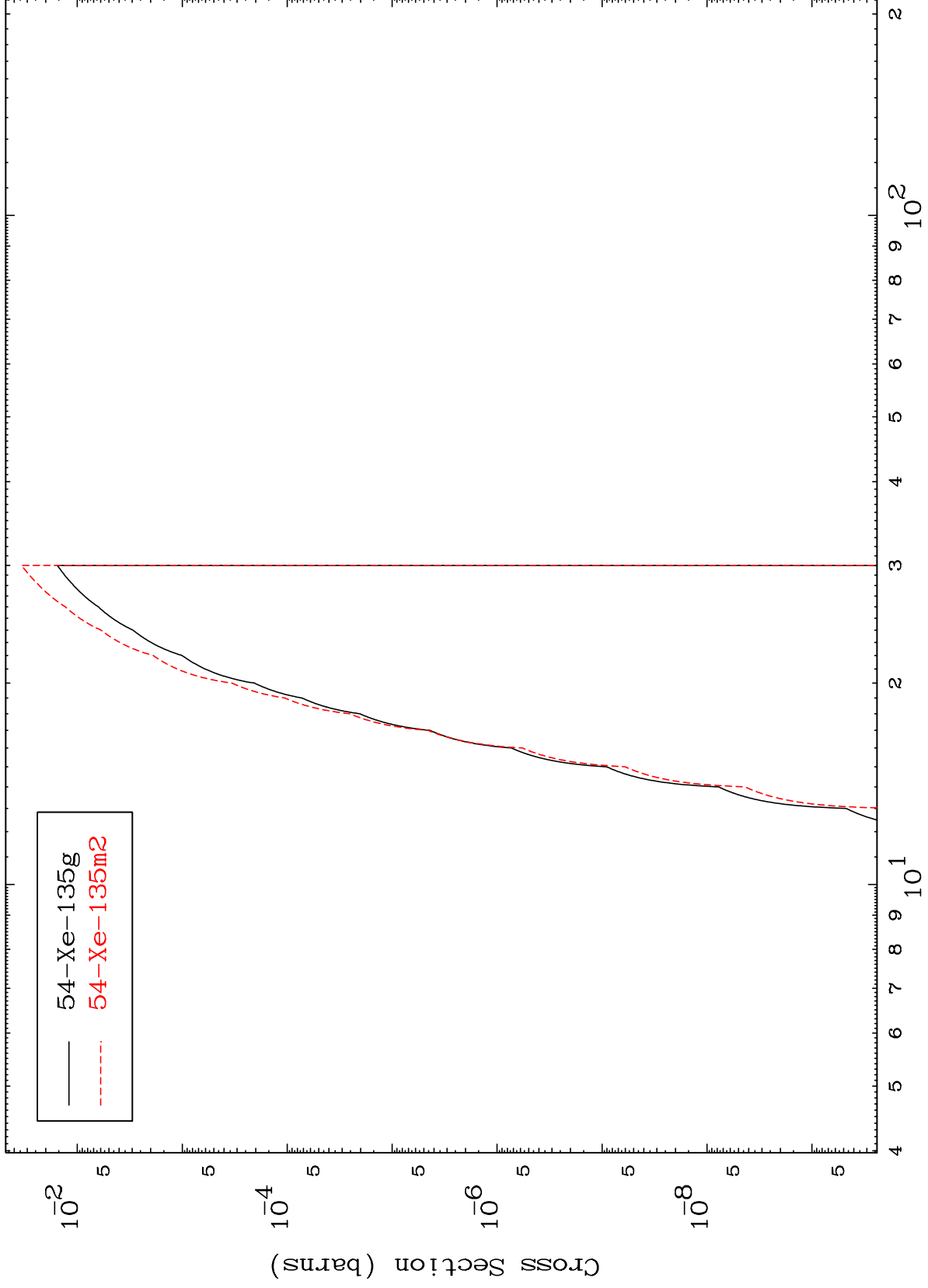
55-Cs-140

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(n,3n)  $\alpha$

55-Cs-140

Radionuclide Production Cross Section



54-Xe-135g  
54-Xe-135m2

13

Incident Energy (MeV)

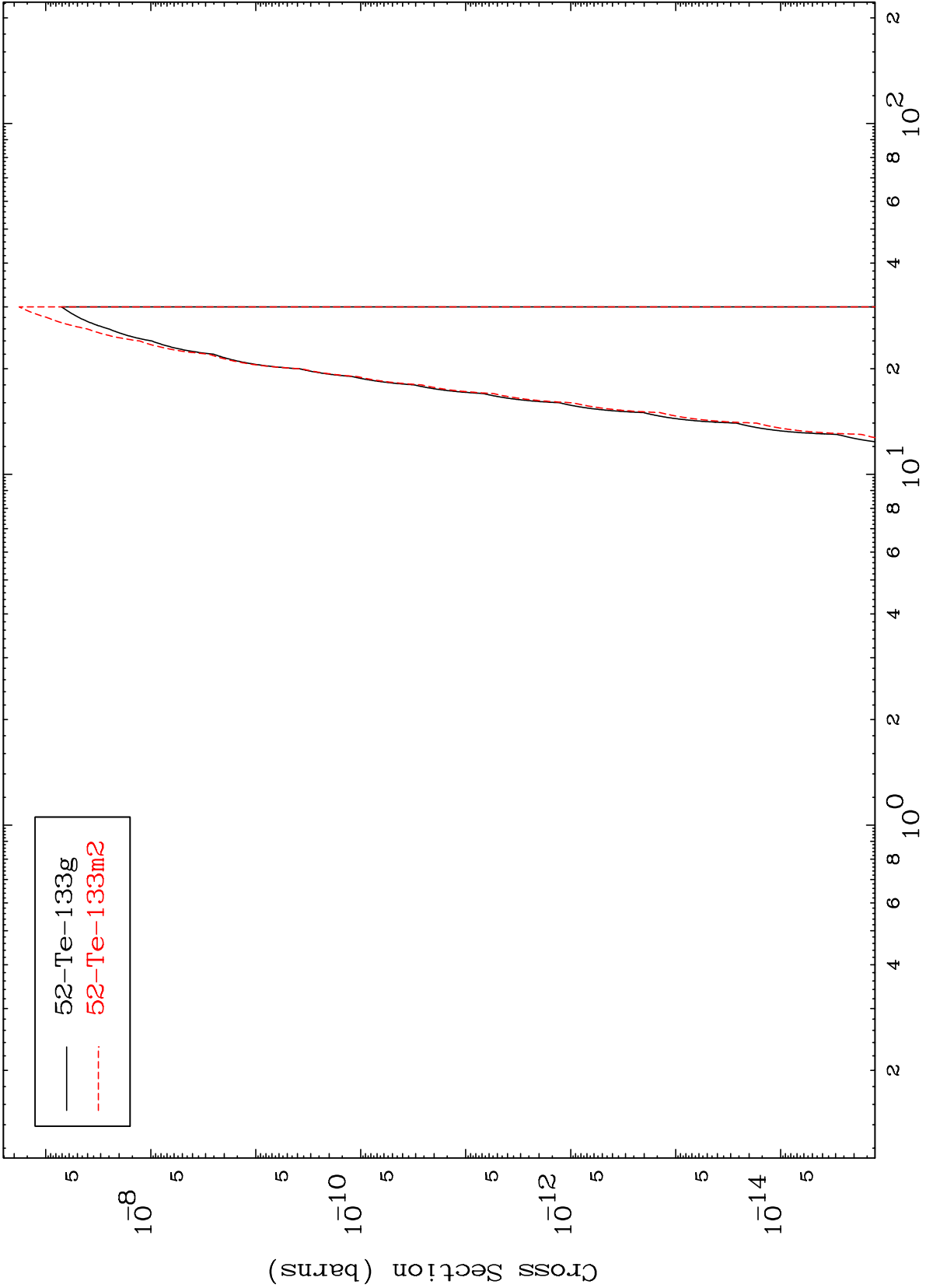
55-Cs-140

MAT 5546

(n,n') 2α

55-Cs-140

Radionuclide Production Cross Section



14

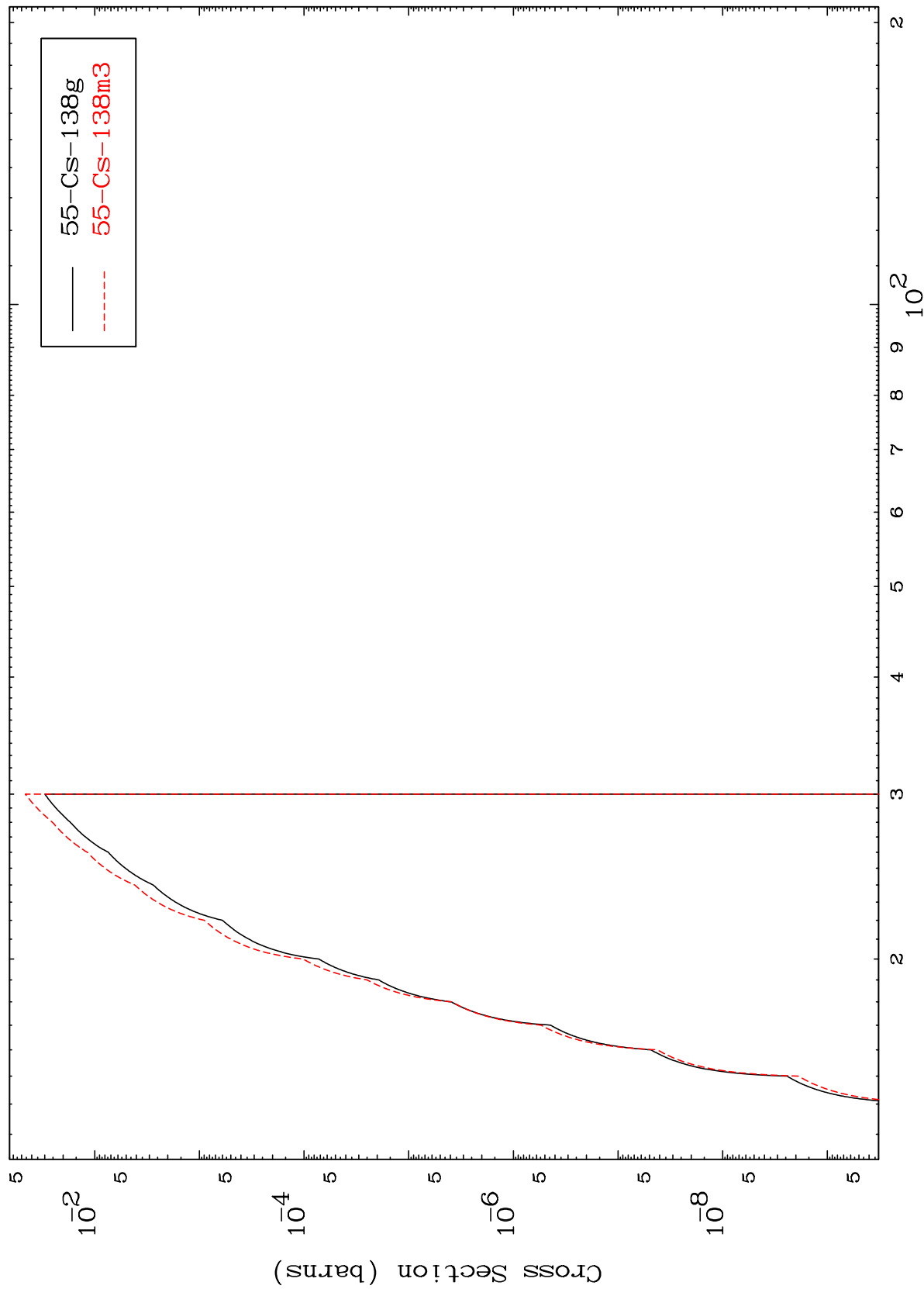
Incident Energy (MeV)

55-Cs-140





Radionuclide Production Cross Section



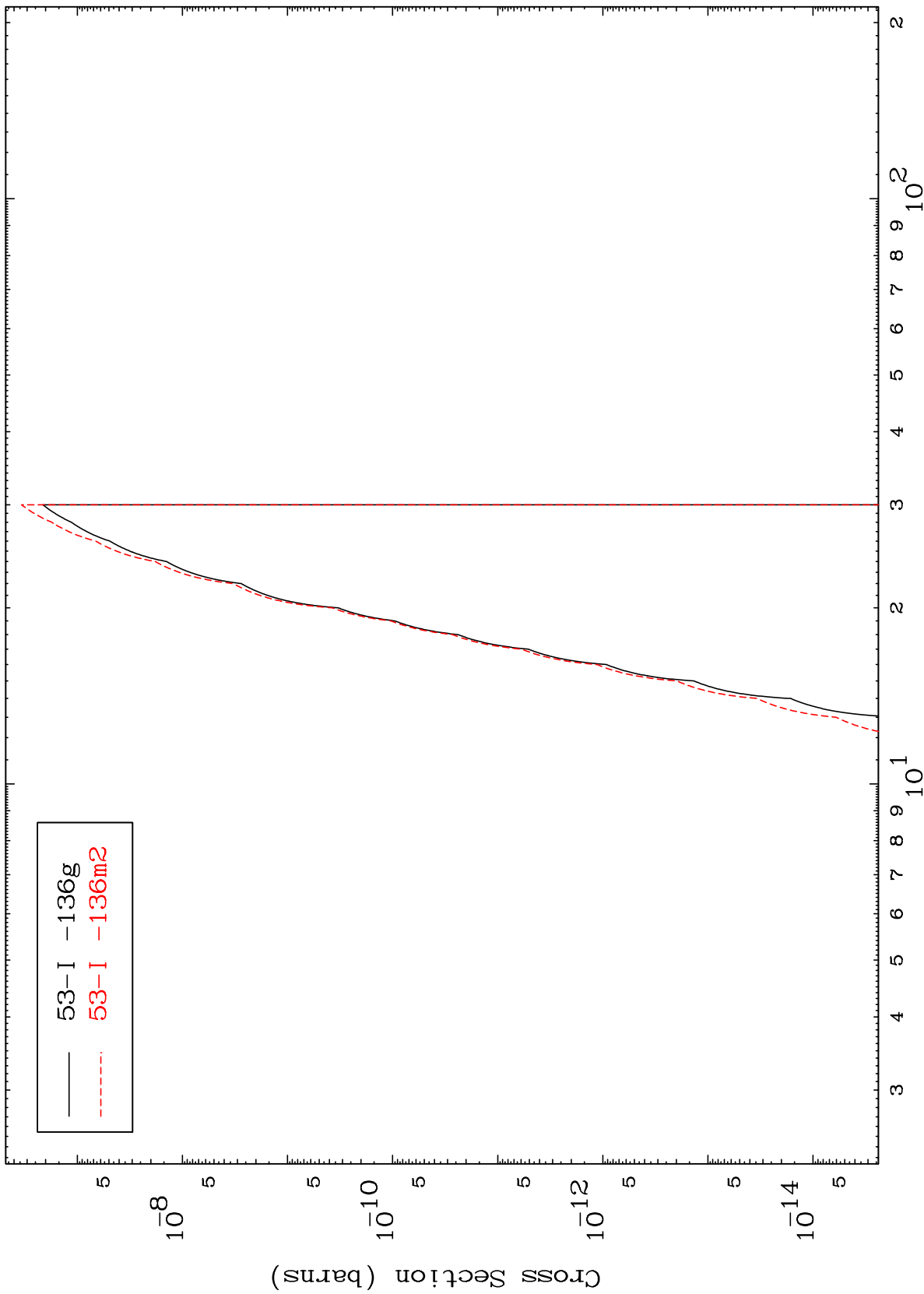
55-Cs-138g  
55-Cs-138m3

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(n,n') p  $\alpha$

55-Cs-140

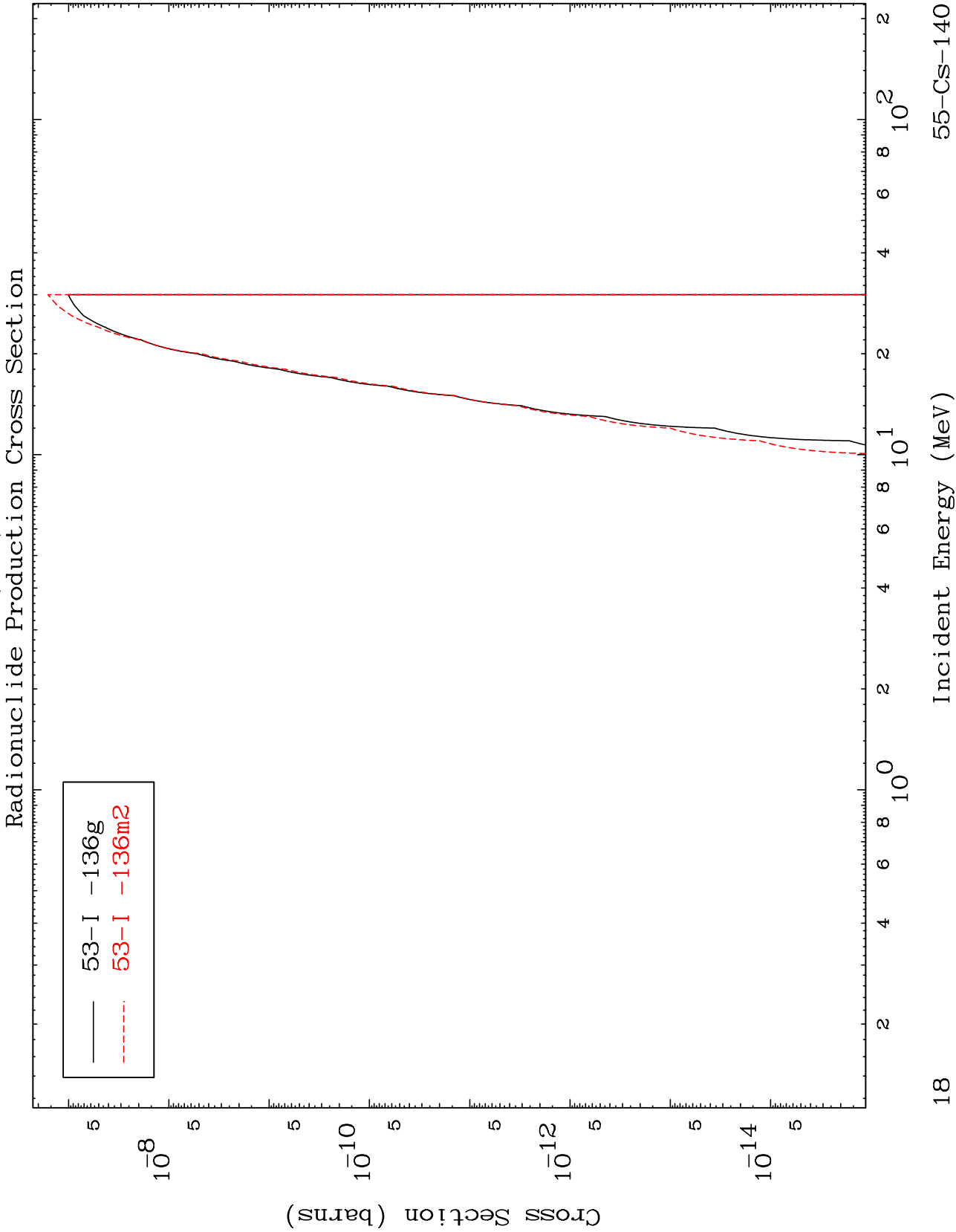
Radionuclide Production Cross Section



MAT 5546

(n,d)  $\alpha$

55-Cs-140



53-I -136g  
53-I -136m2