

Program EVALPLOT  
(Version 2021-1)

by

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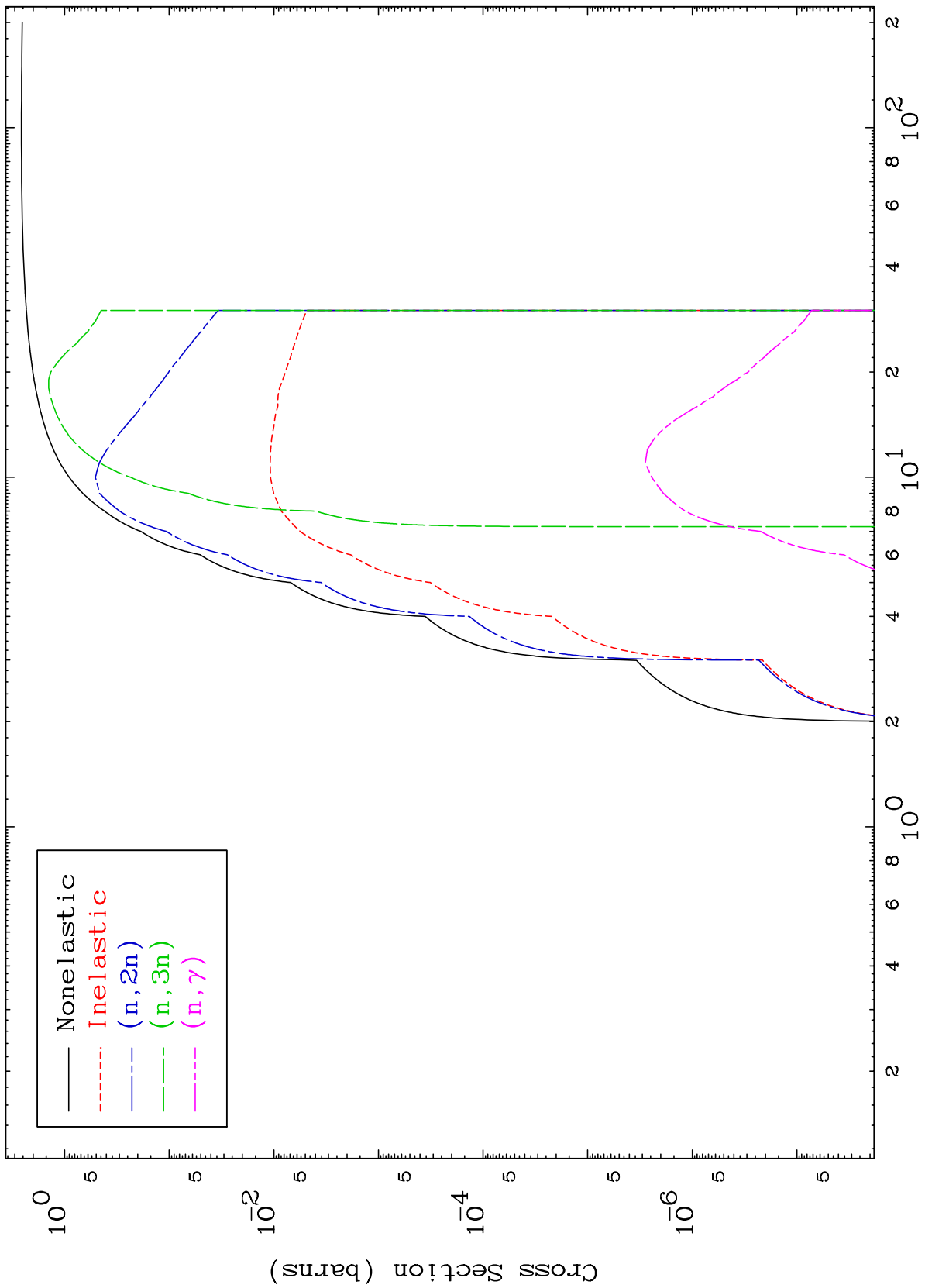
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5655

Deuteron Major  
0 Kelvin Cross Sections

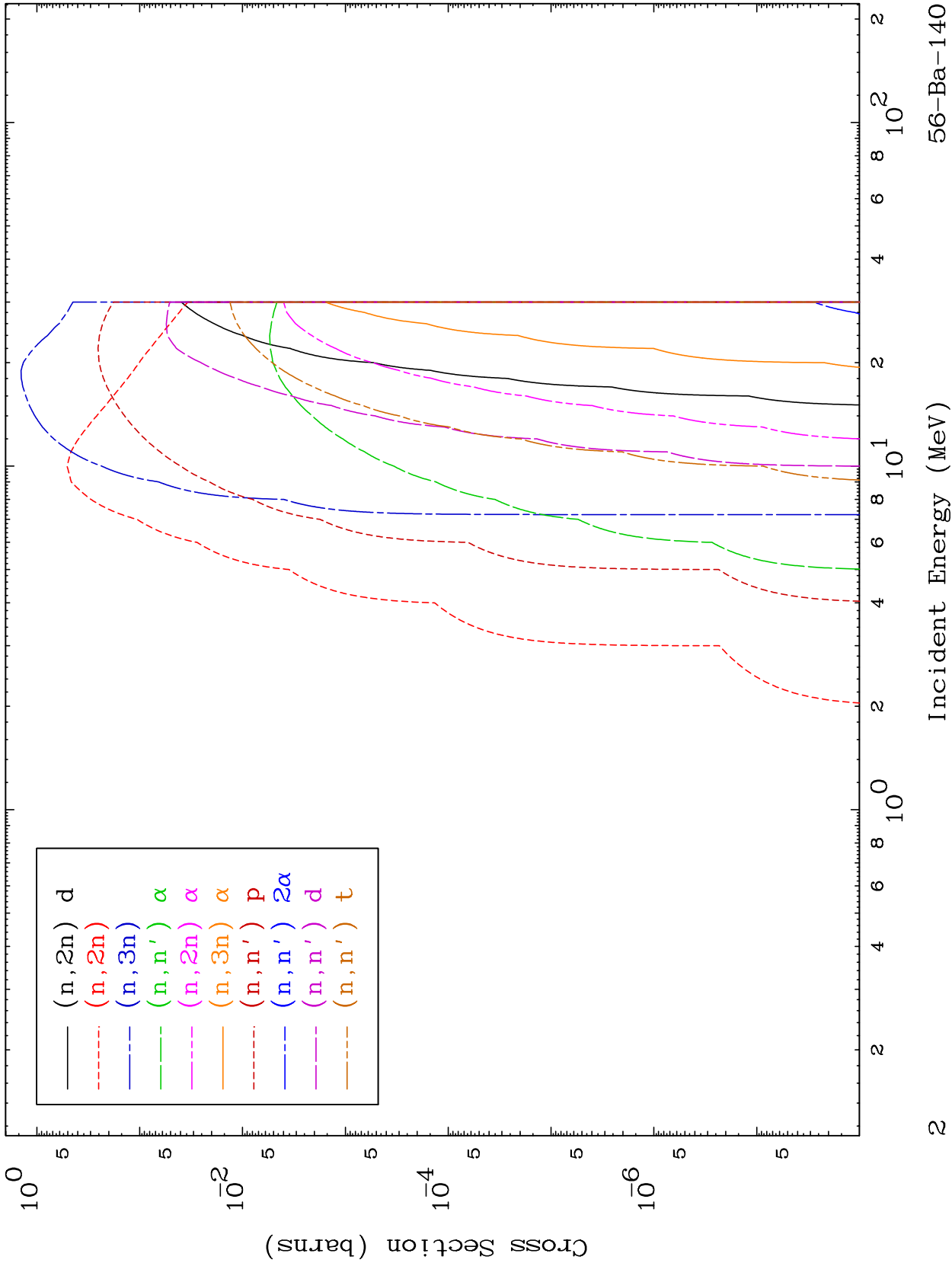
56-Ba-140



MAT 5655

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

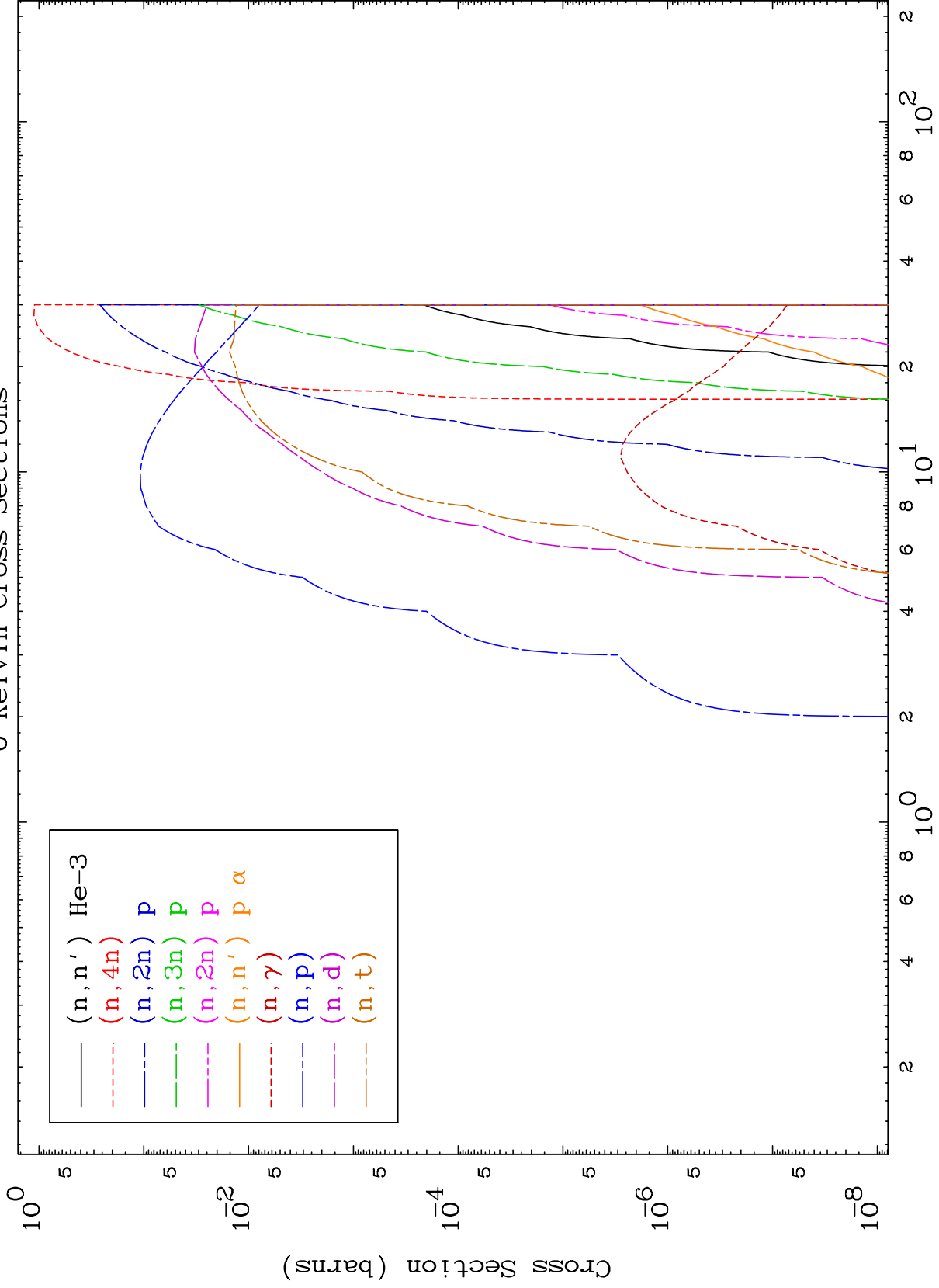
56-Ba-140



MAT 5655

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

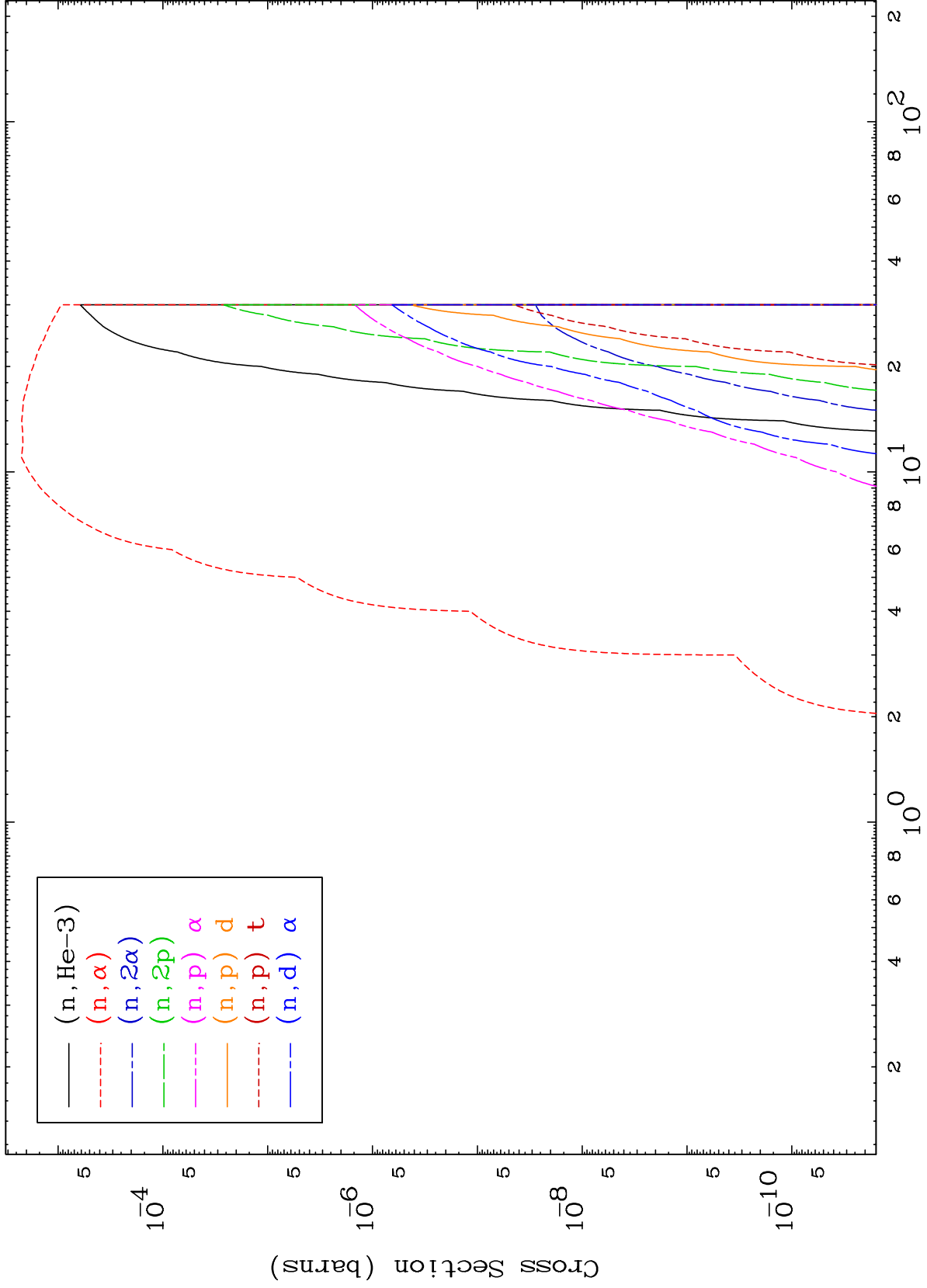
56-Ba-140

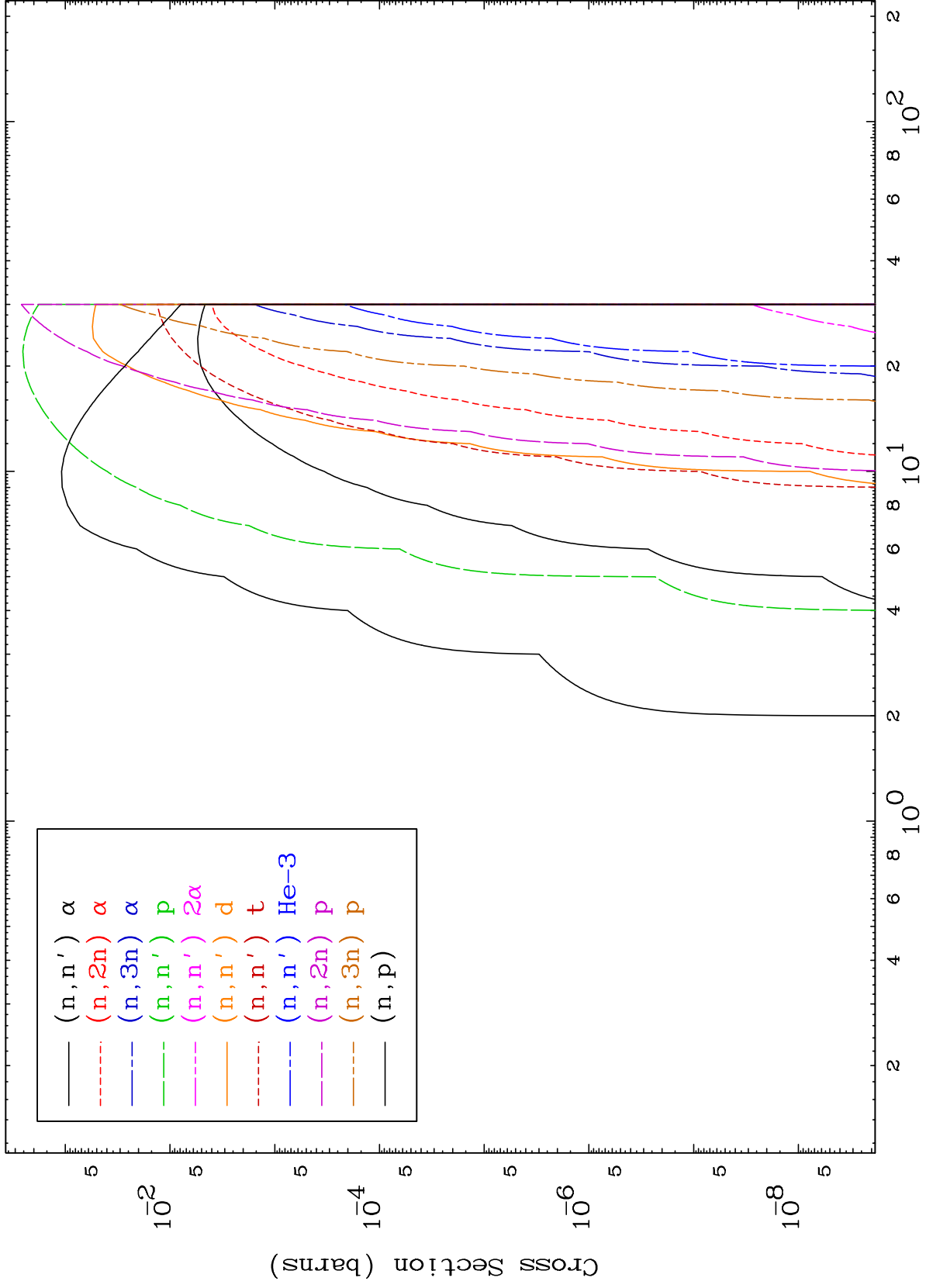


MAT 5655

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

56-Ba-140

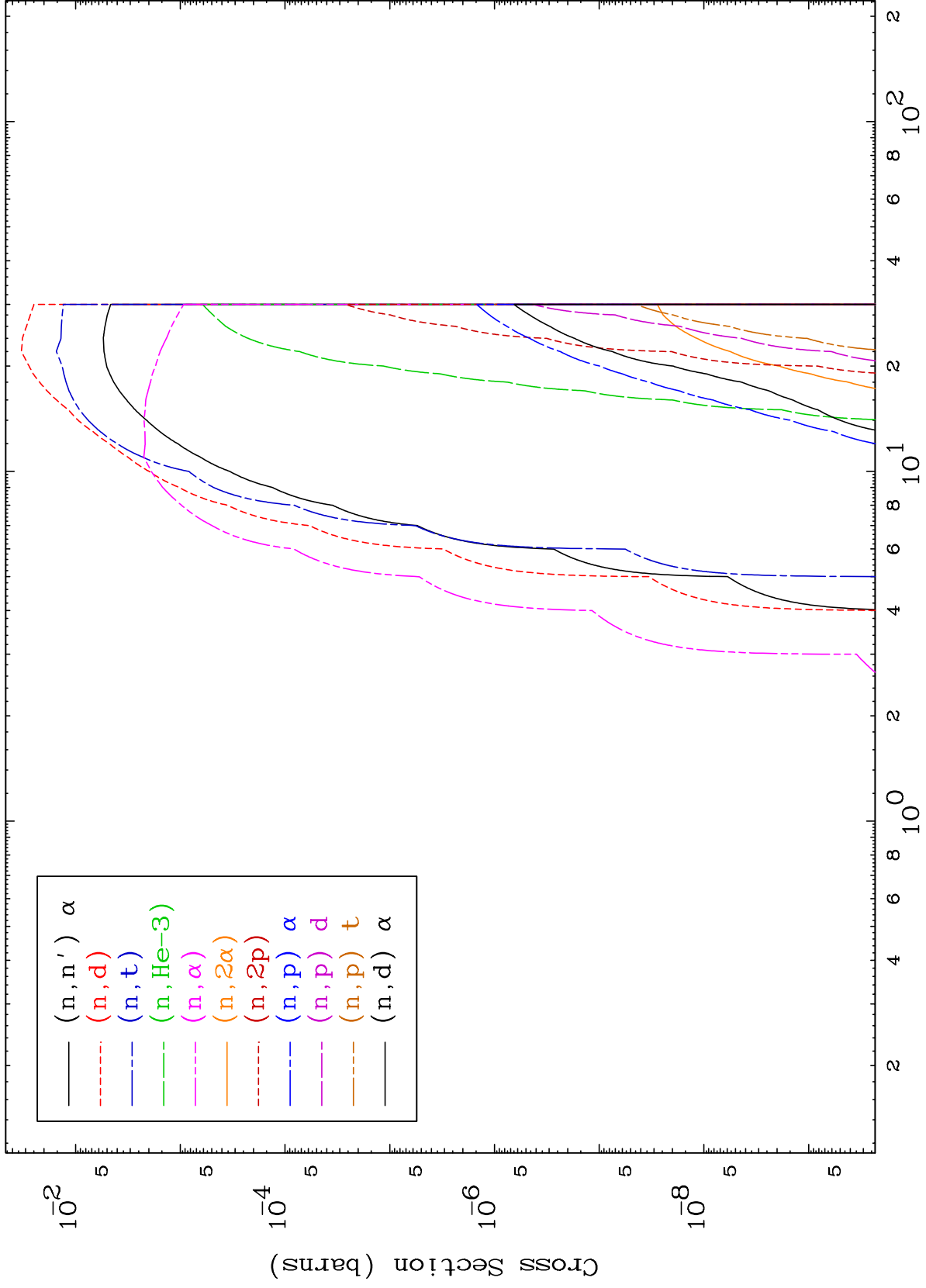




MAT 5655

Deuteron Charged Particle  
0 Kelvin Cross Sections

56-Ba-140

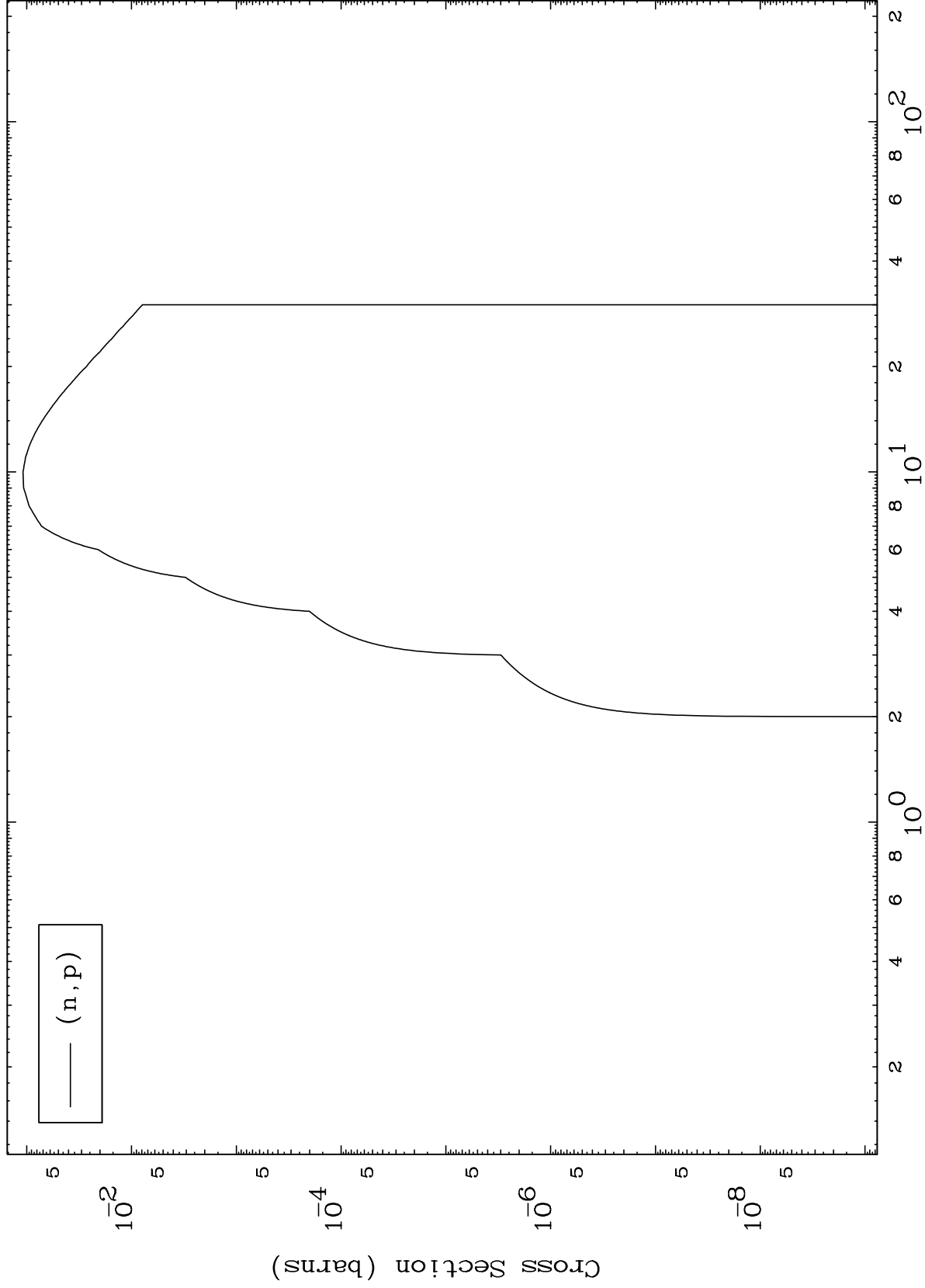


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(d,p) Levels

56-Ba-140

0 Kelvin Cross Sections

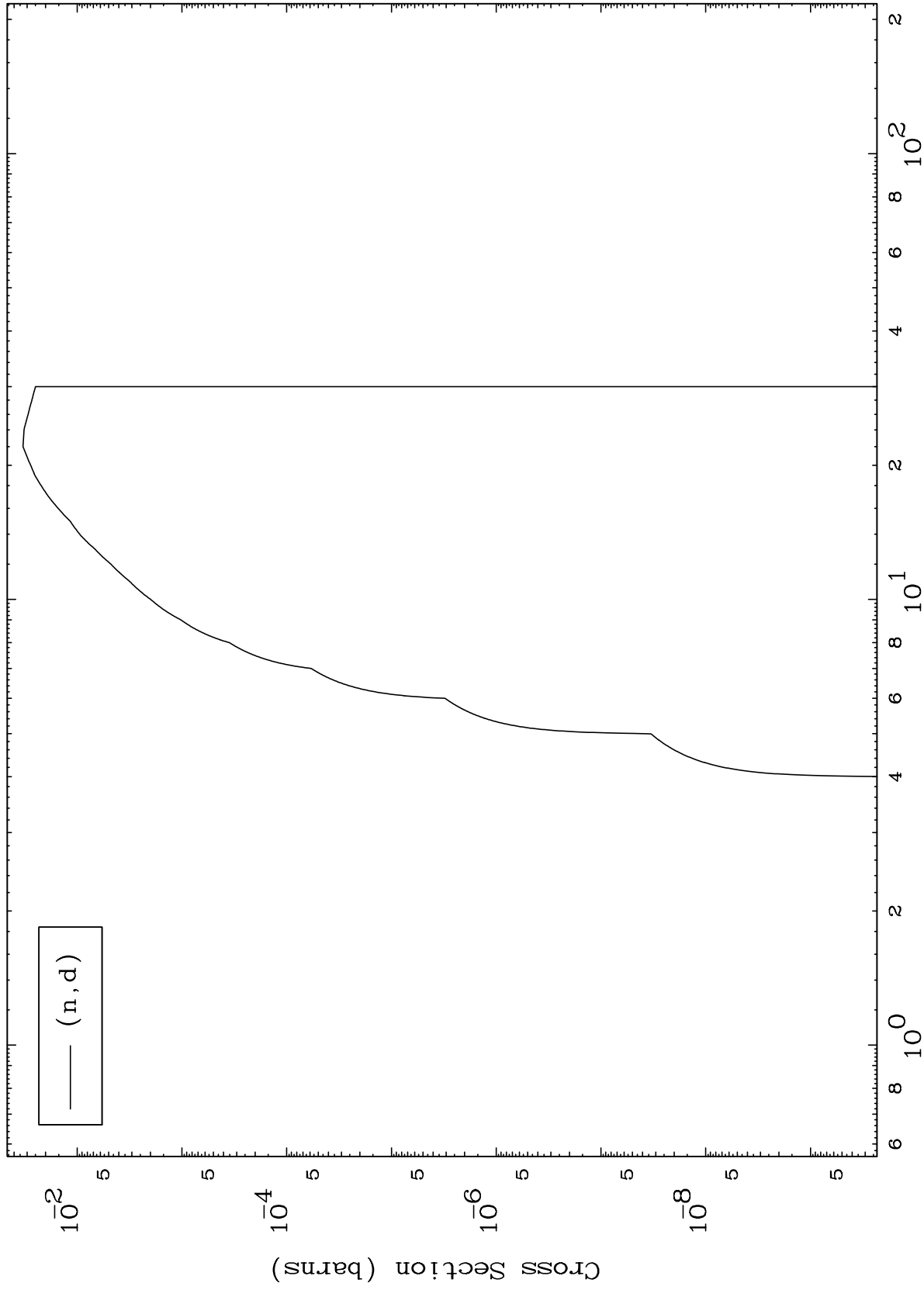


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(d,d) Levels

56-Ba-140

0 Kelvin Cross Sections



8

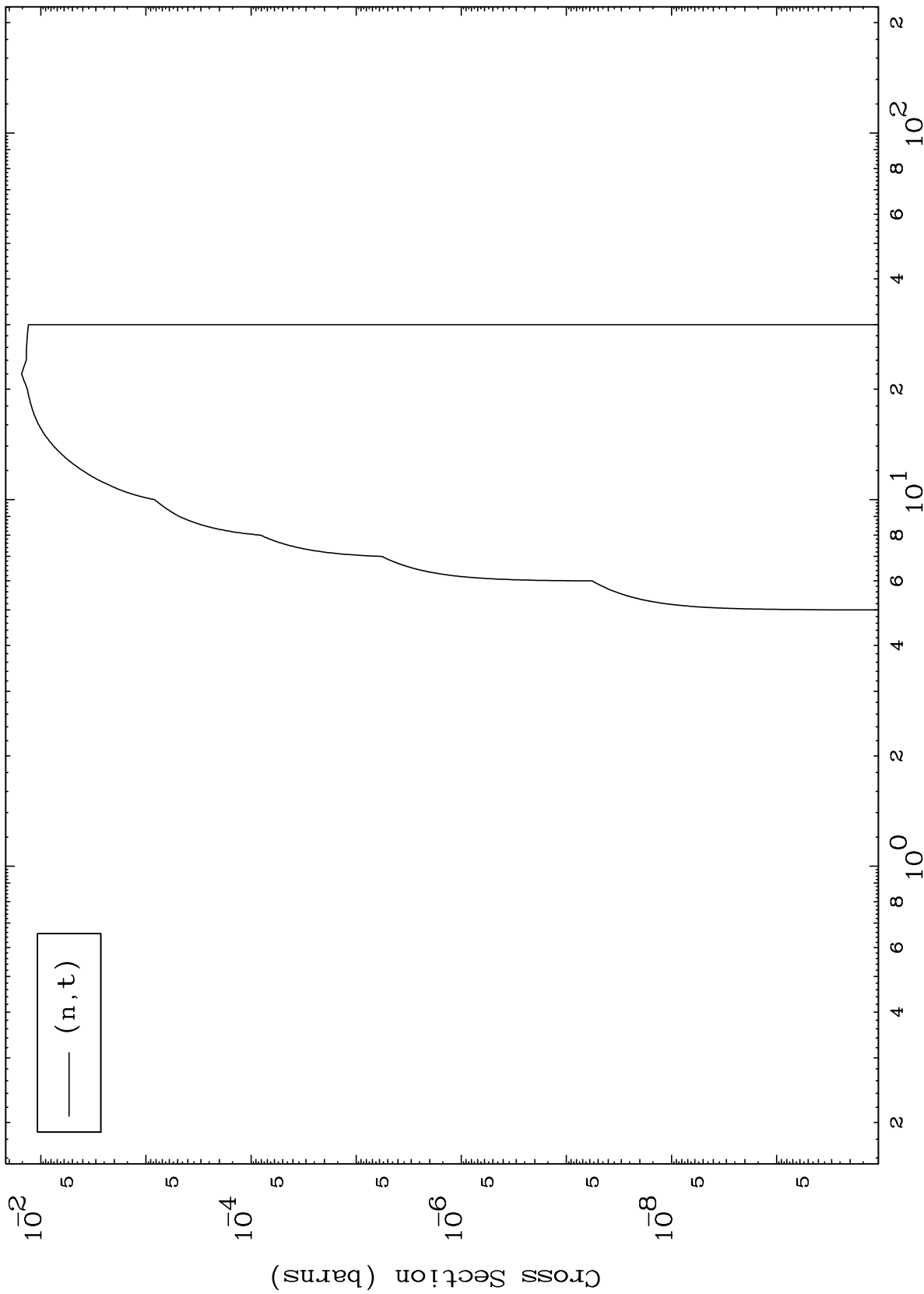
Incident Energy (MeV)

56-Ba-140

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56-Ba-140

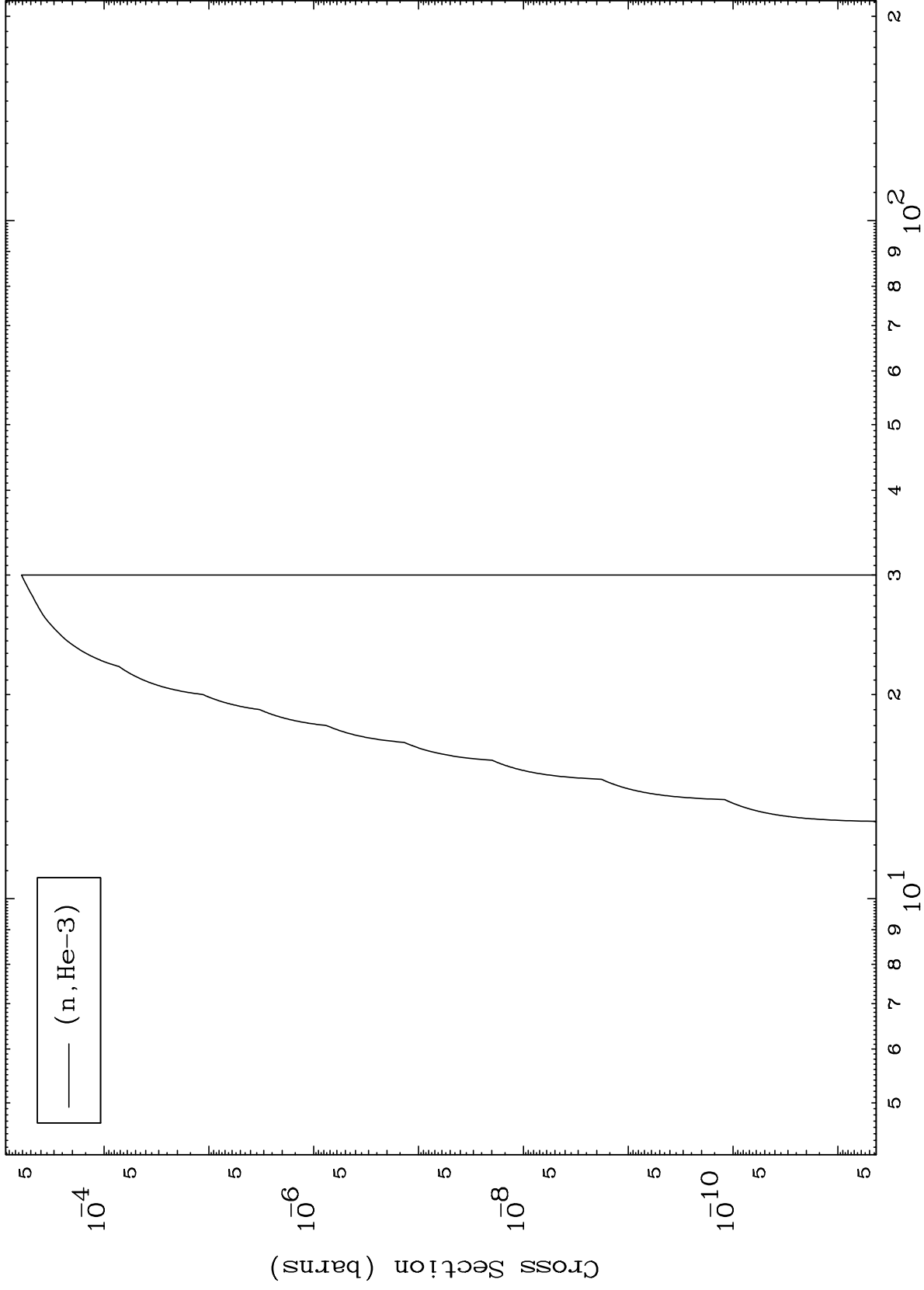
(d, t) Levels  
0 Kelvin Cross Sections



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(d,He3) Levels  
0 Kelvin Cross Sections

56-Ba-140



10

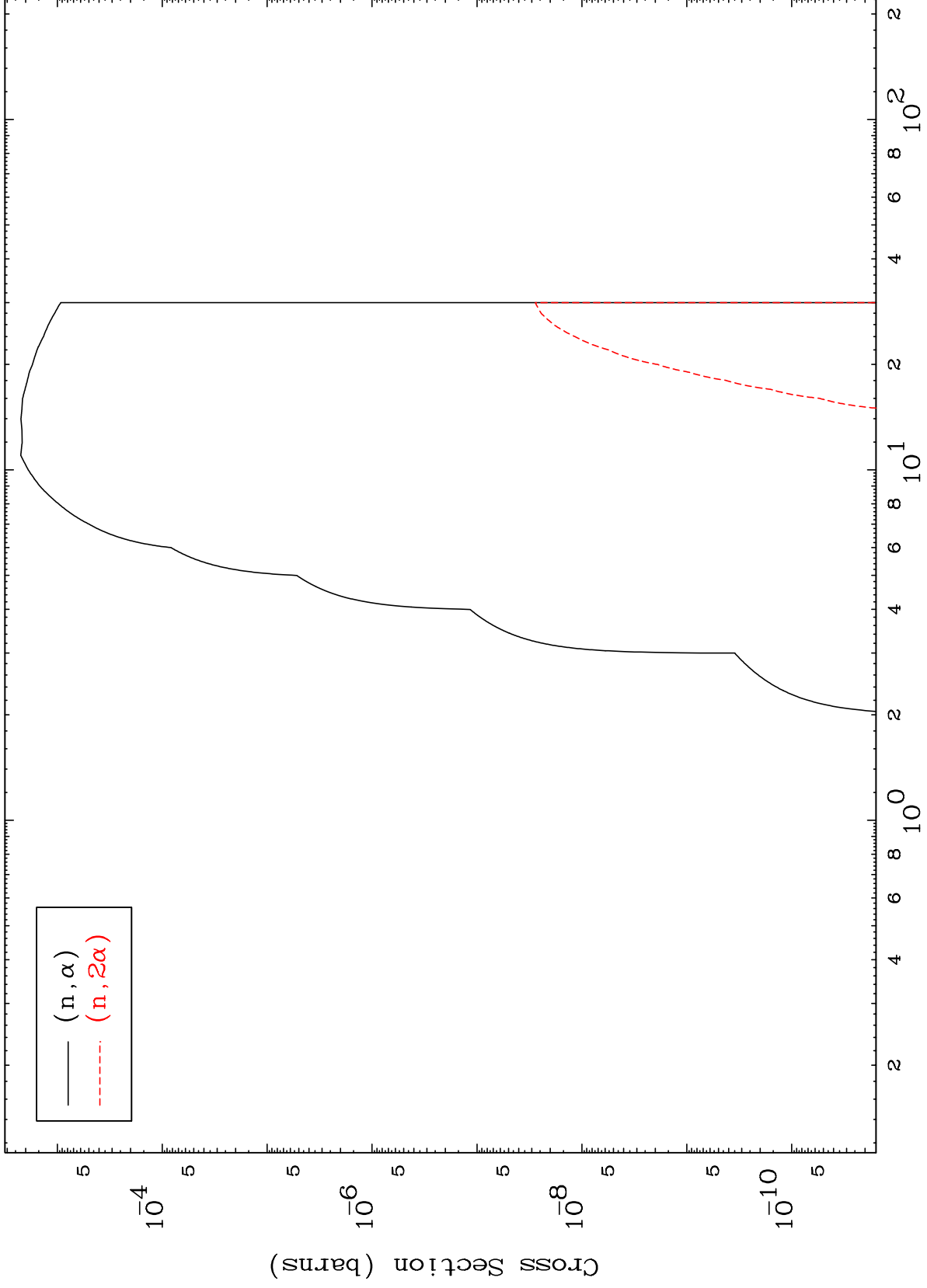
Incident Energy (MeV)

56-Ba-140

MAT 5655

0 Kelvin Cross Sections  
(d,  $\alpha$ ) Levels

56-Ba-140

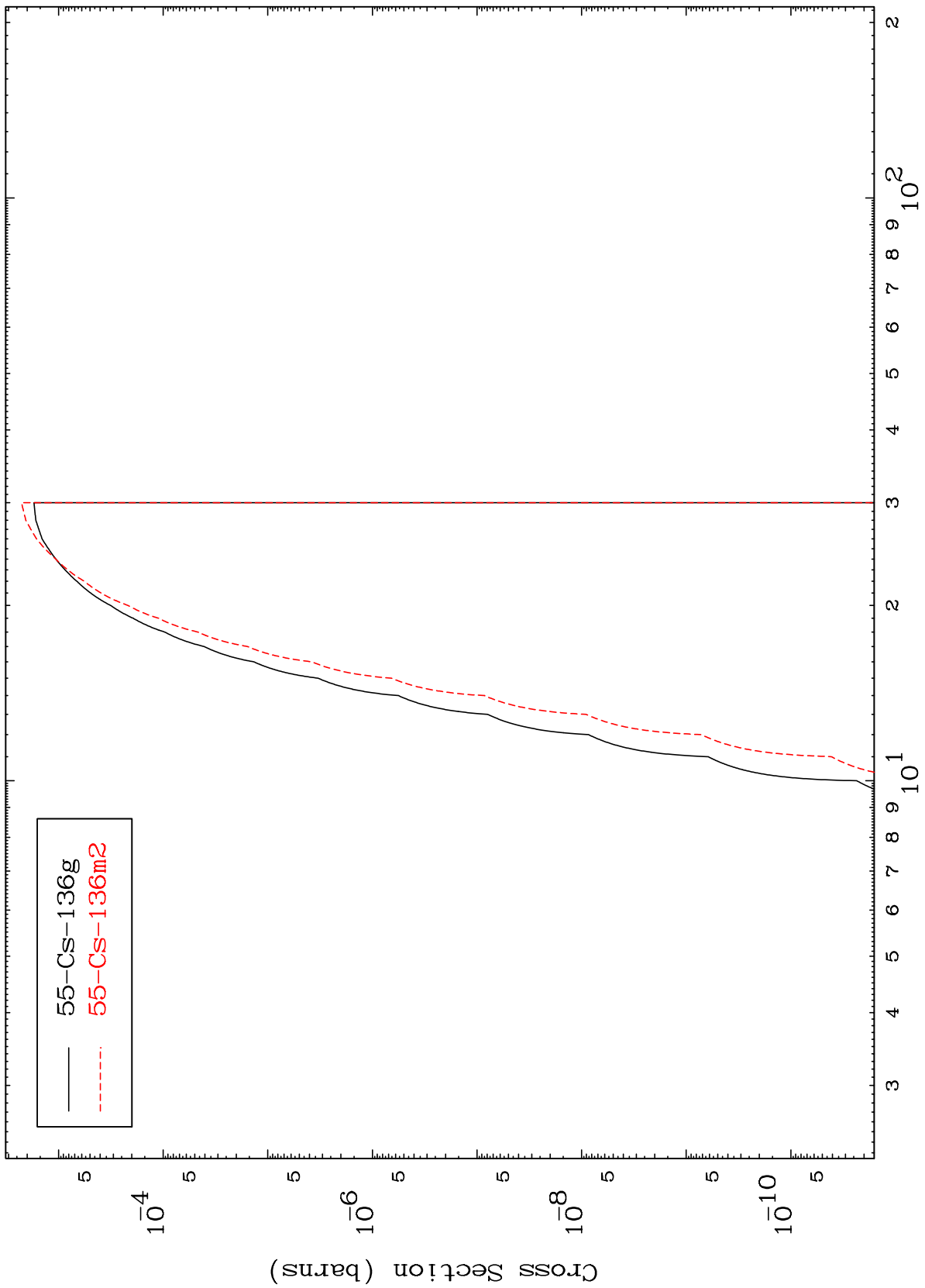


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56-Ba-140

(n,2n)  $\alpha$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

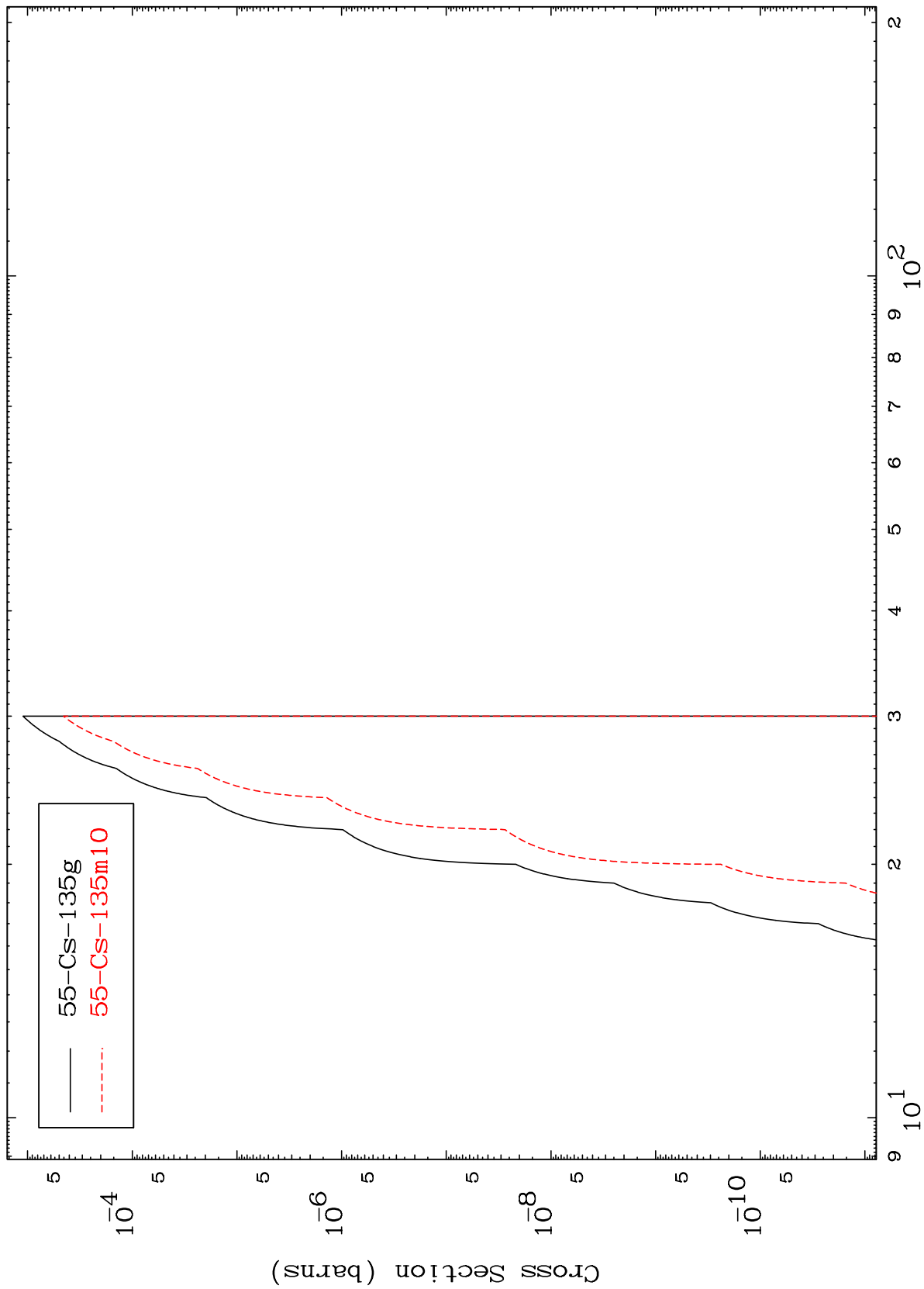
56-Ba-140

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(n,3n)  $\alpha$

56-Ba-140

Radionuclide Production Cross Section



13

Incident Energy (MeV)

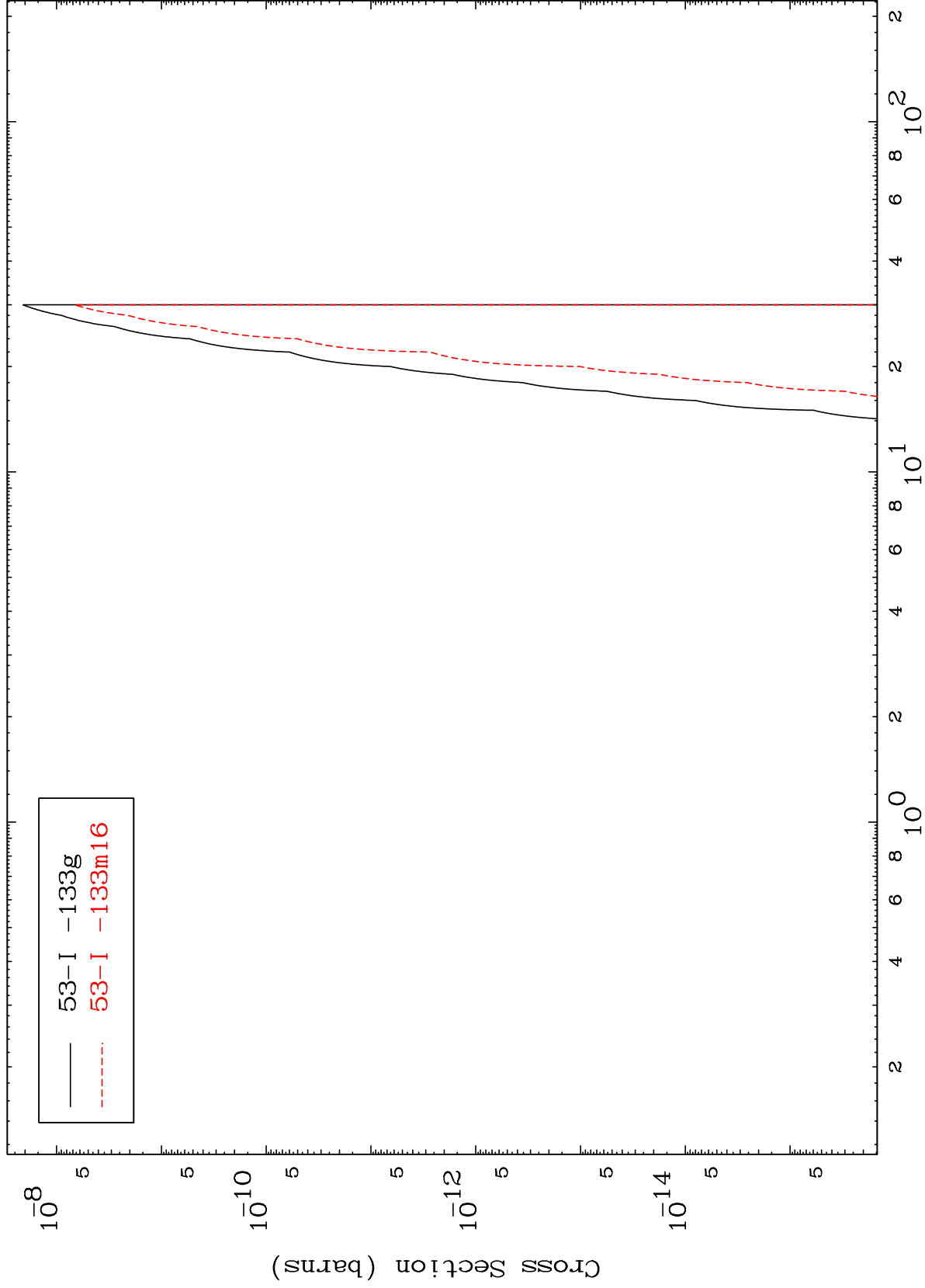
56-Ba-140

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(n,n') 2 $\alpha$

56-Ba-140

Radionuclide Production Cross Section



14

Incident Energy (MeV)

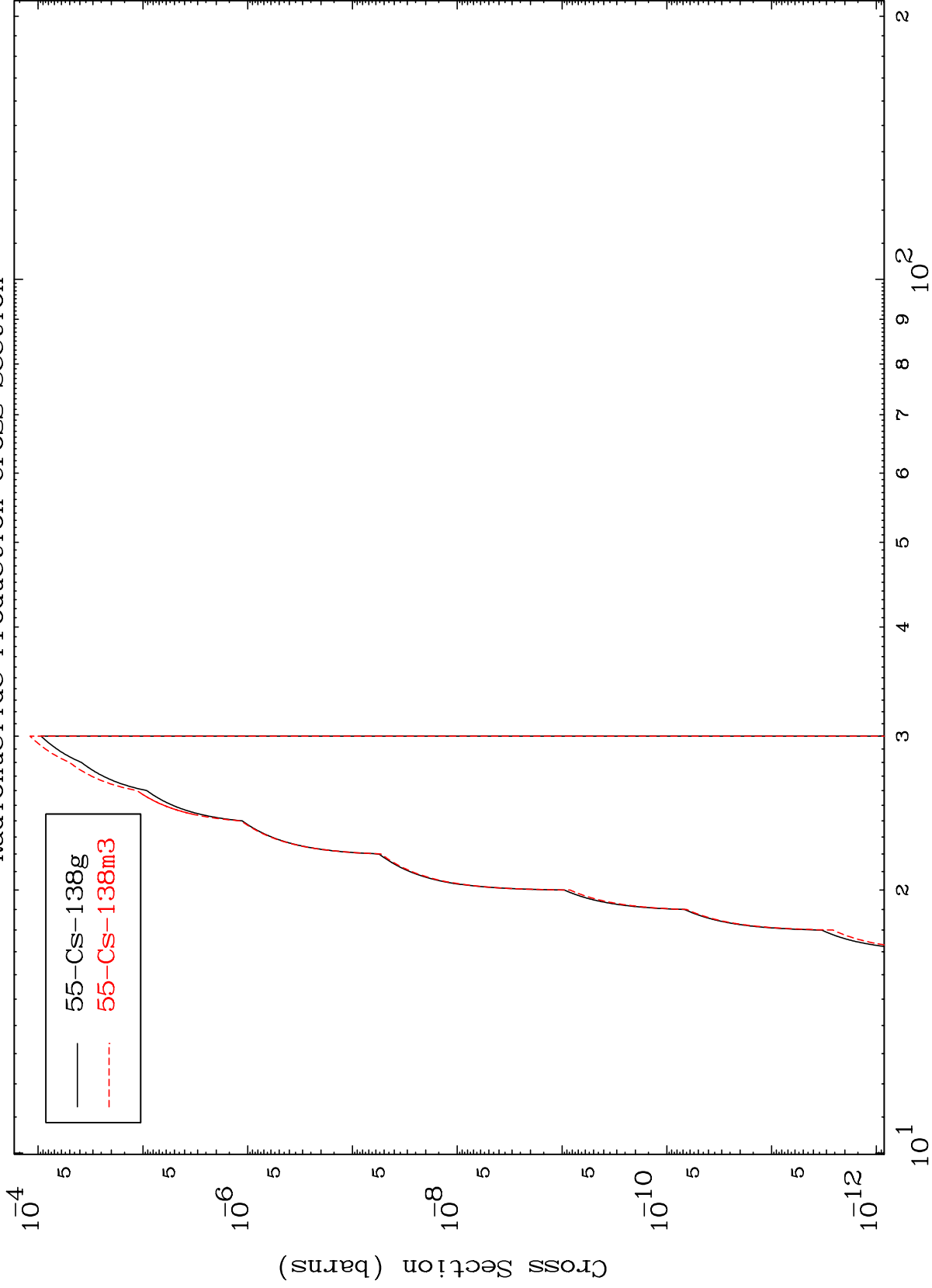
56-Ba-140

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(n,n') He-3

56-Ba-140

Radionuclide Production Cross Section



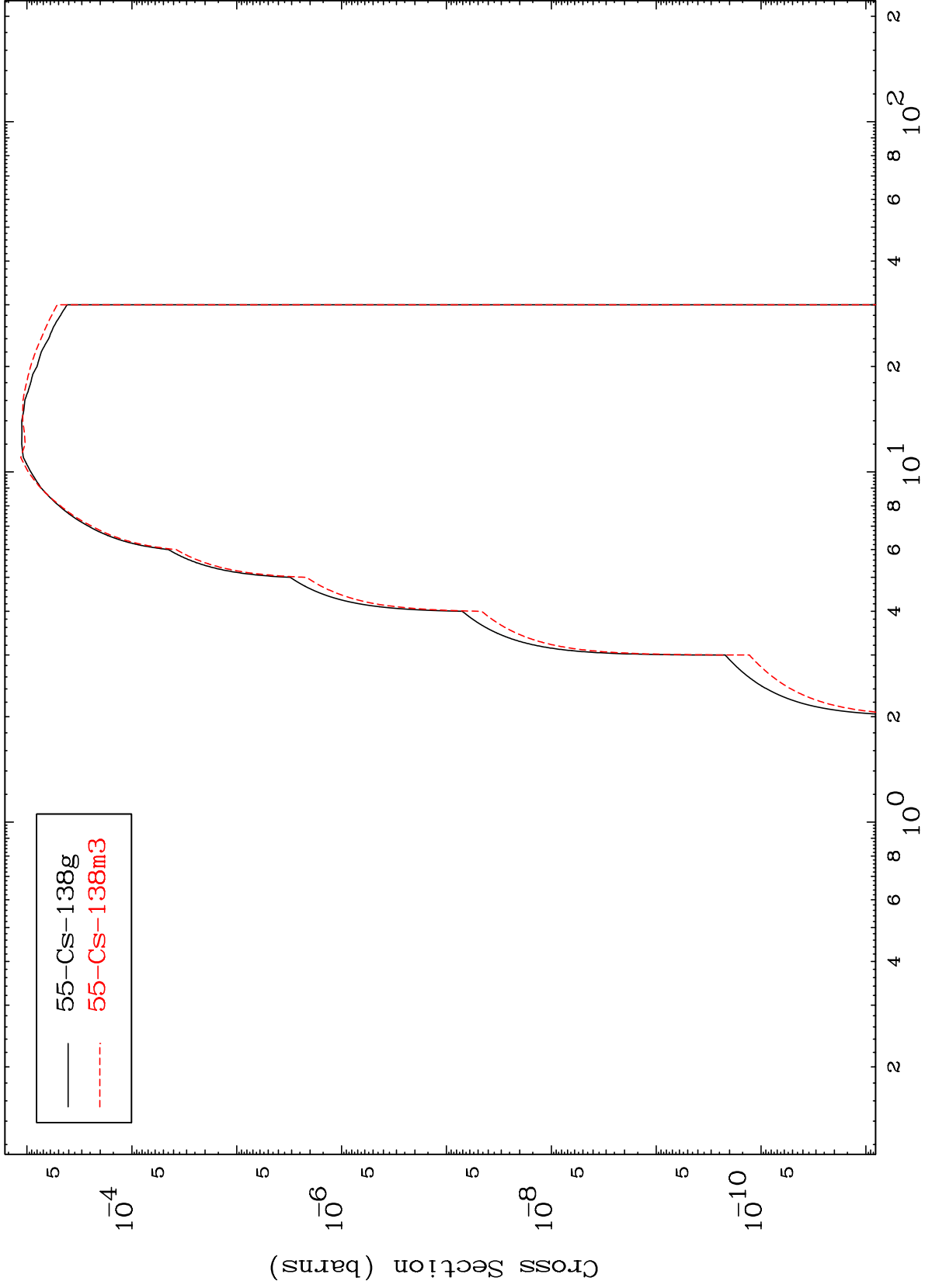
Incident Energy (MeV)

56-Ba-140

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56-Ba-140

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



16

56-Ba-140

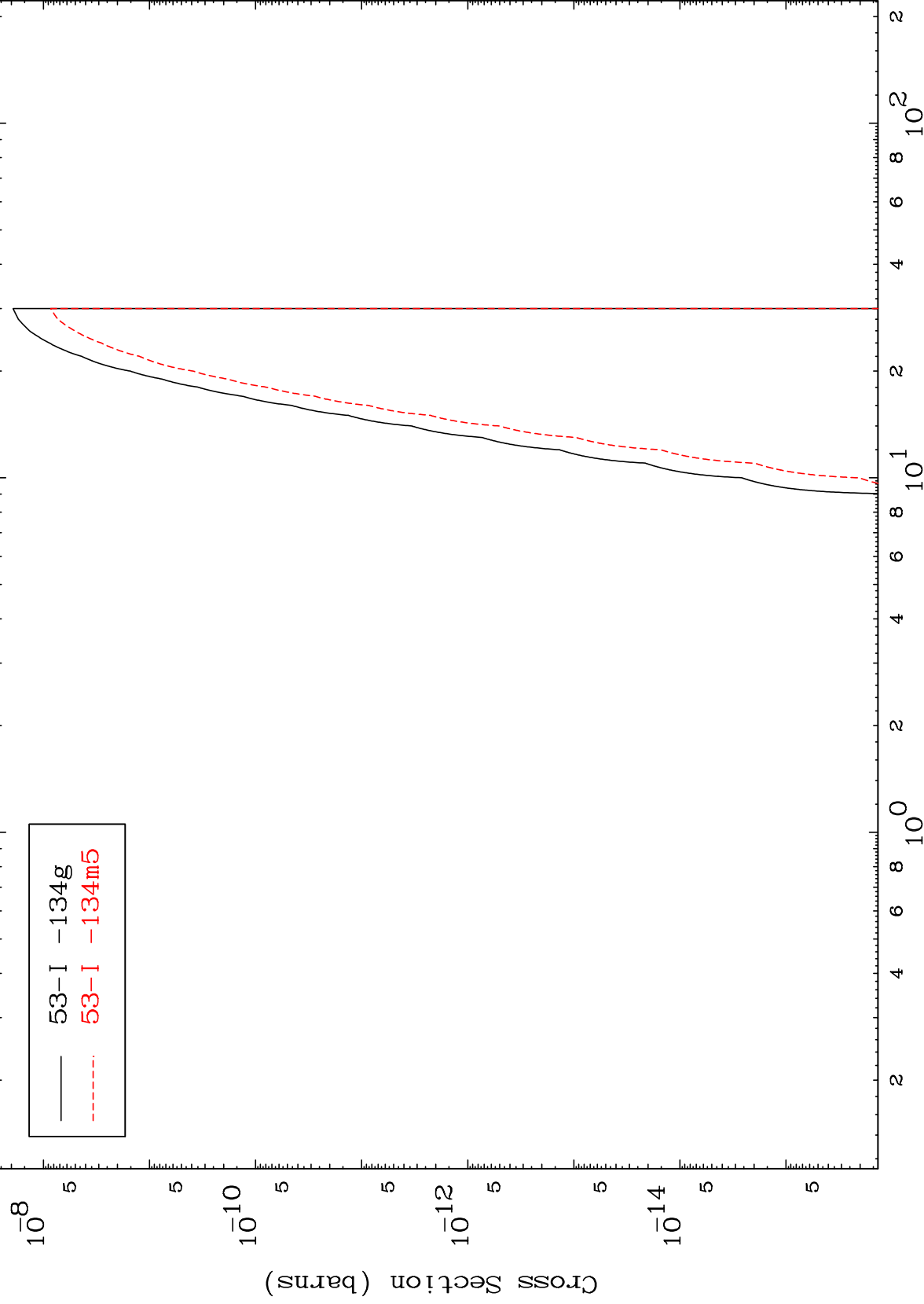
Incident Energy (MeV)

MAT 5655

(n,2α)

56-Ba-140

Radionuclide Production Cross Section



17

Incident Energy (MeV)

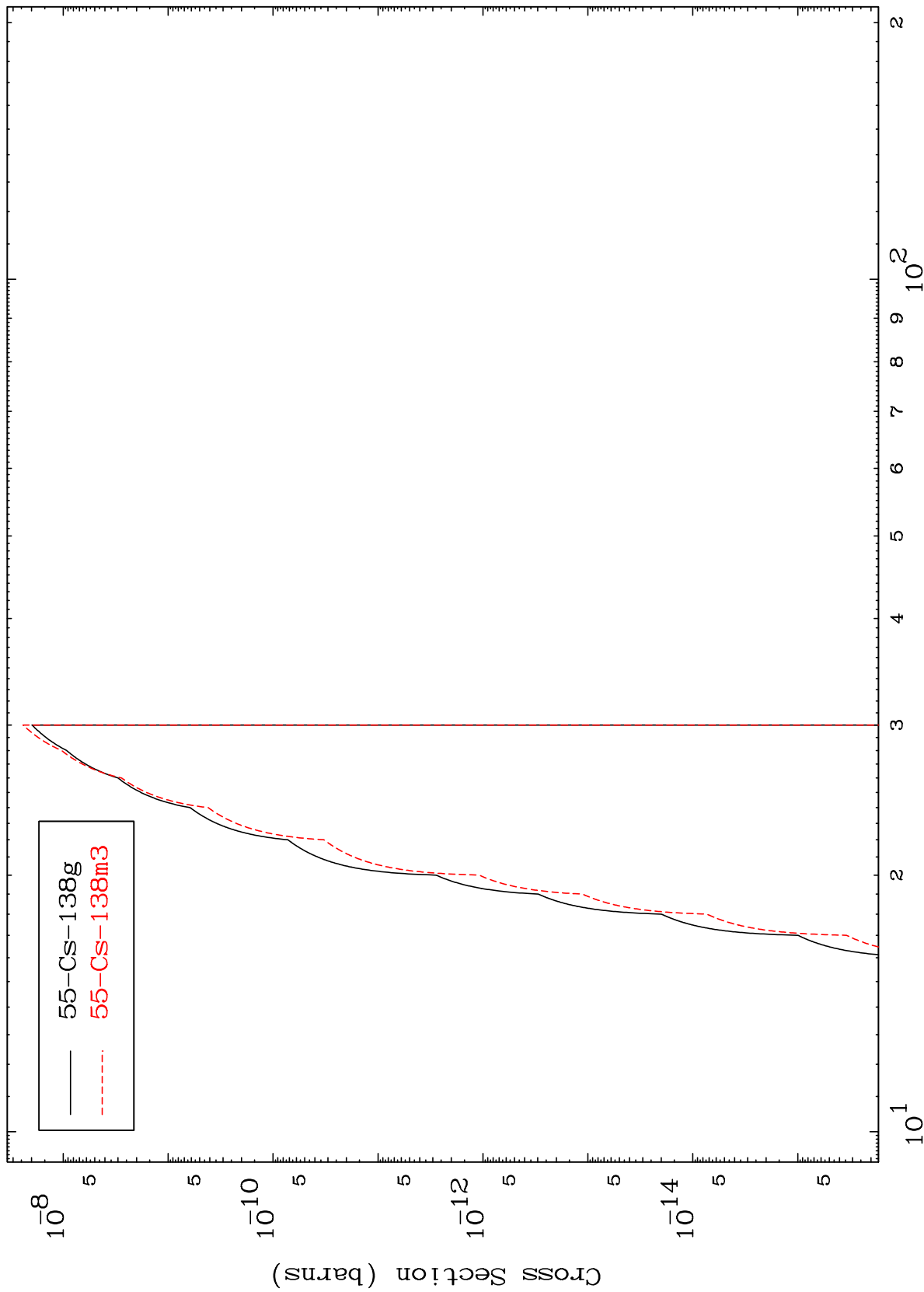
56-Ba-140

MAT 5655

(n,p) t

56-Ba-140

Radionuclide Production Cross Section



Incident Energy (MeV)

56-Ba-140