

Program EVALPLOT  
(Version 2021-1)

by

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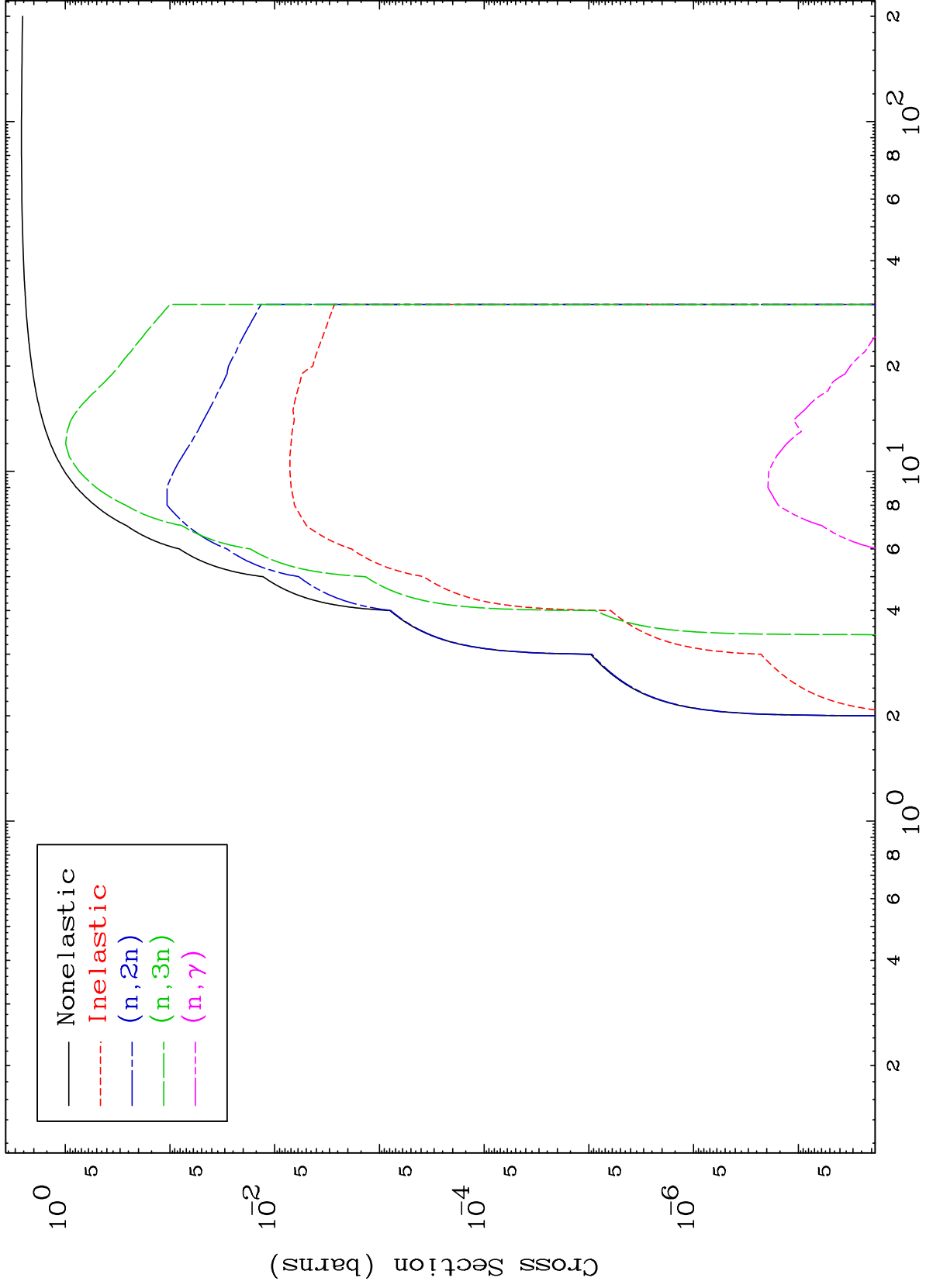
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5473

Deuteron Major  
0 Kelvin Cross Sections

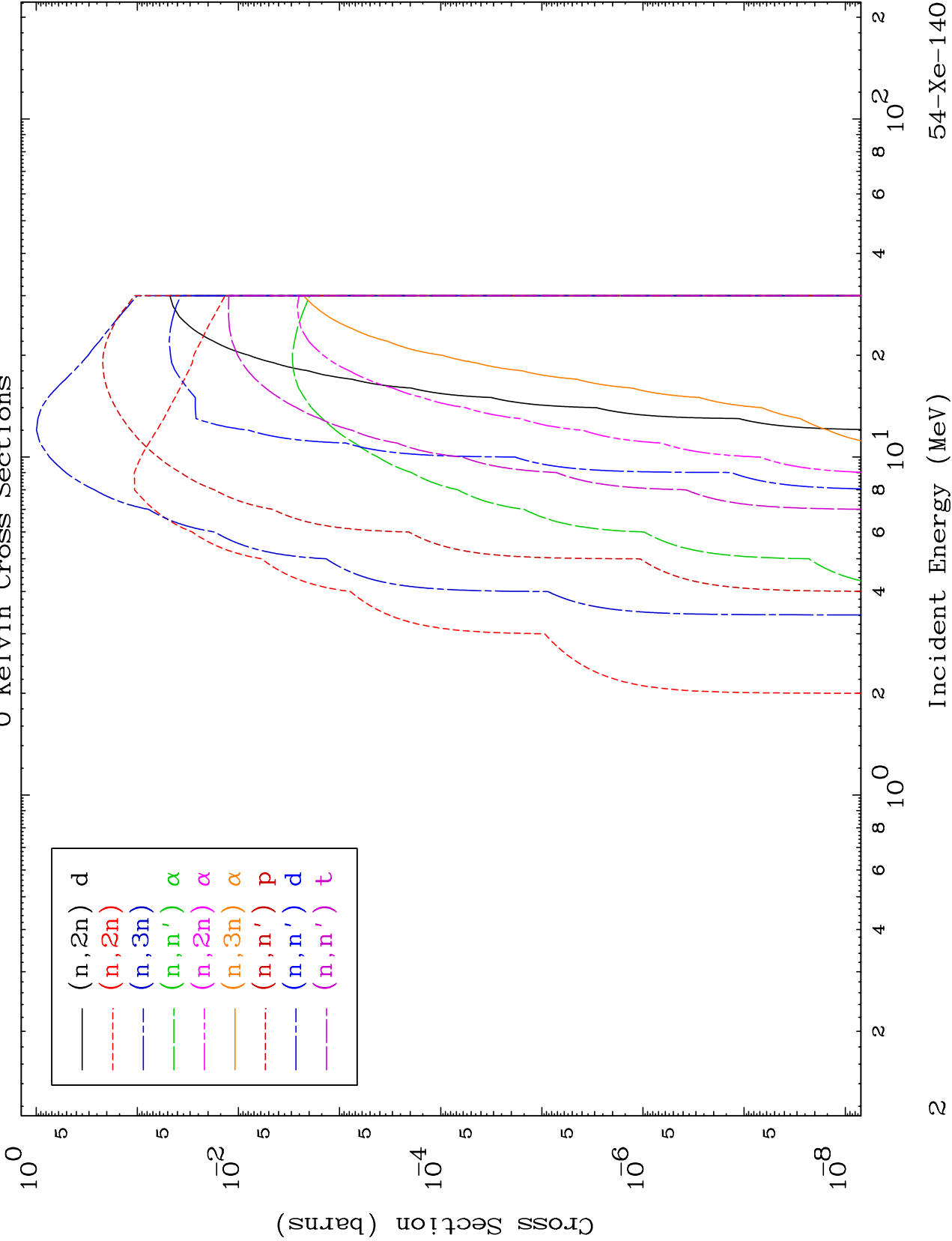
54-Xe-140



MAT 5473

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

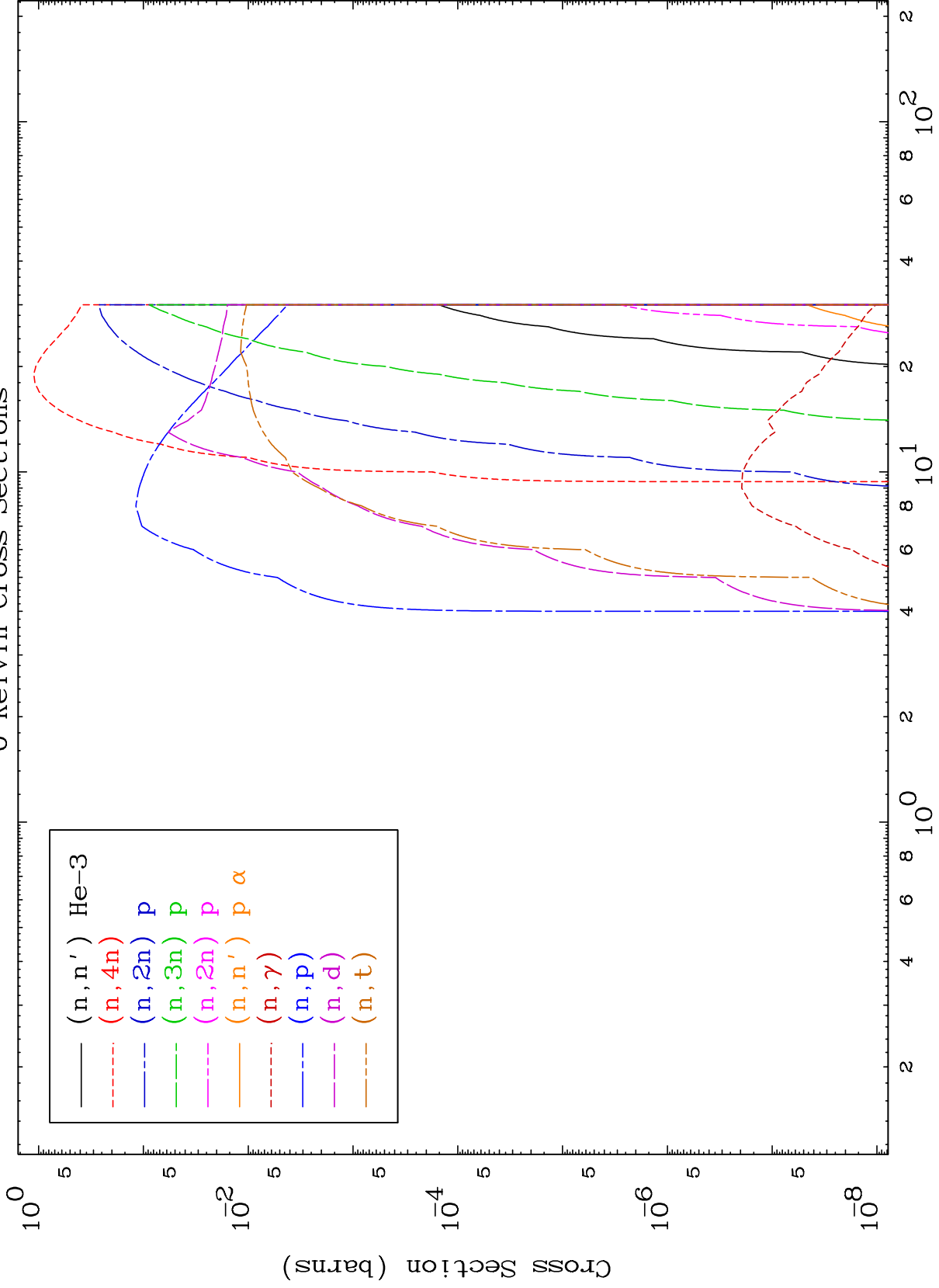
54-Xe-140



MAT 5473

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

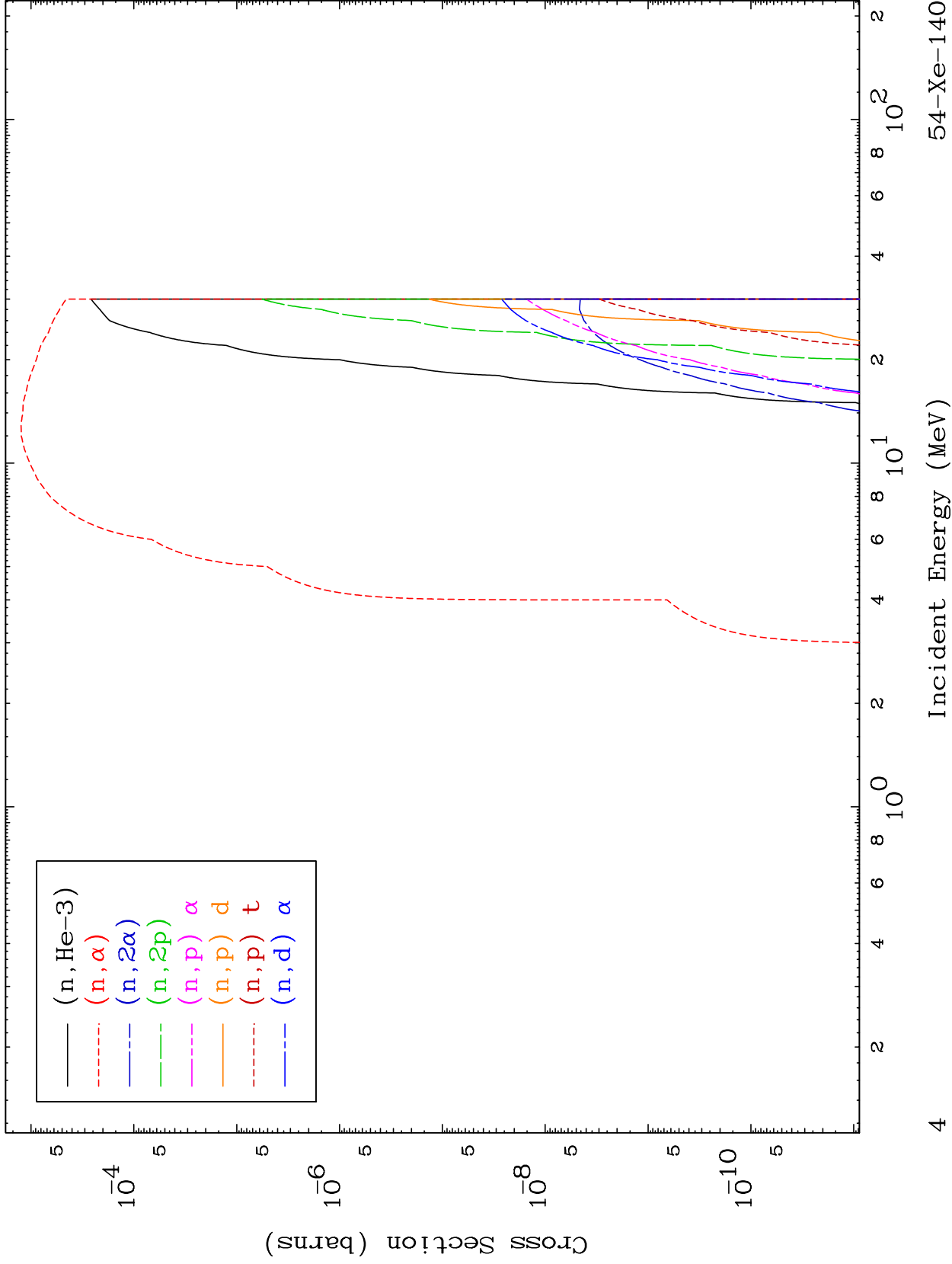
54-Xe-140



MAT 5473

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

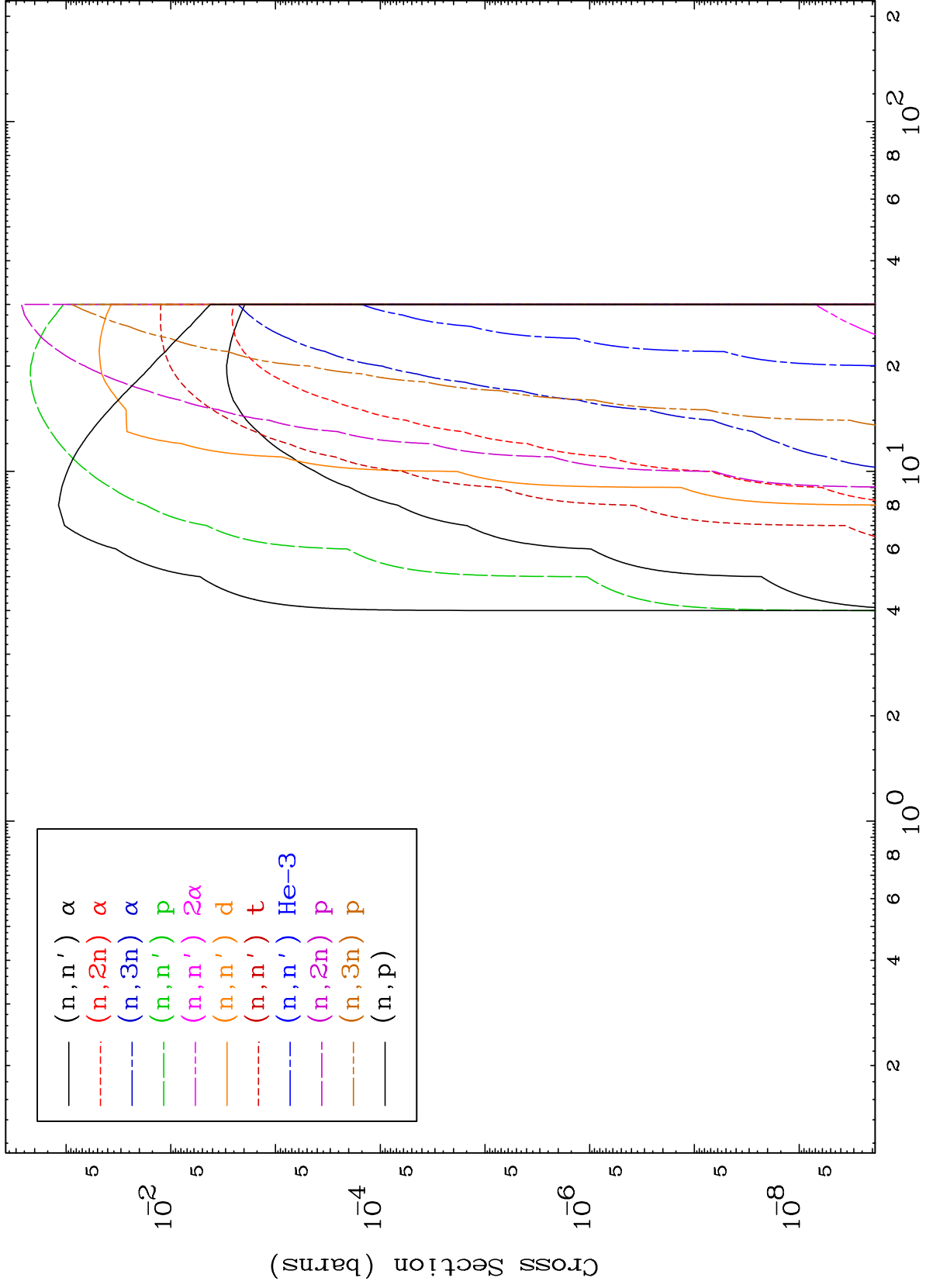
54-Xe-140

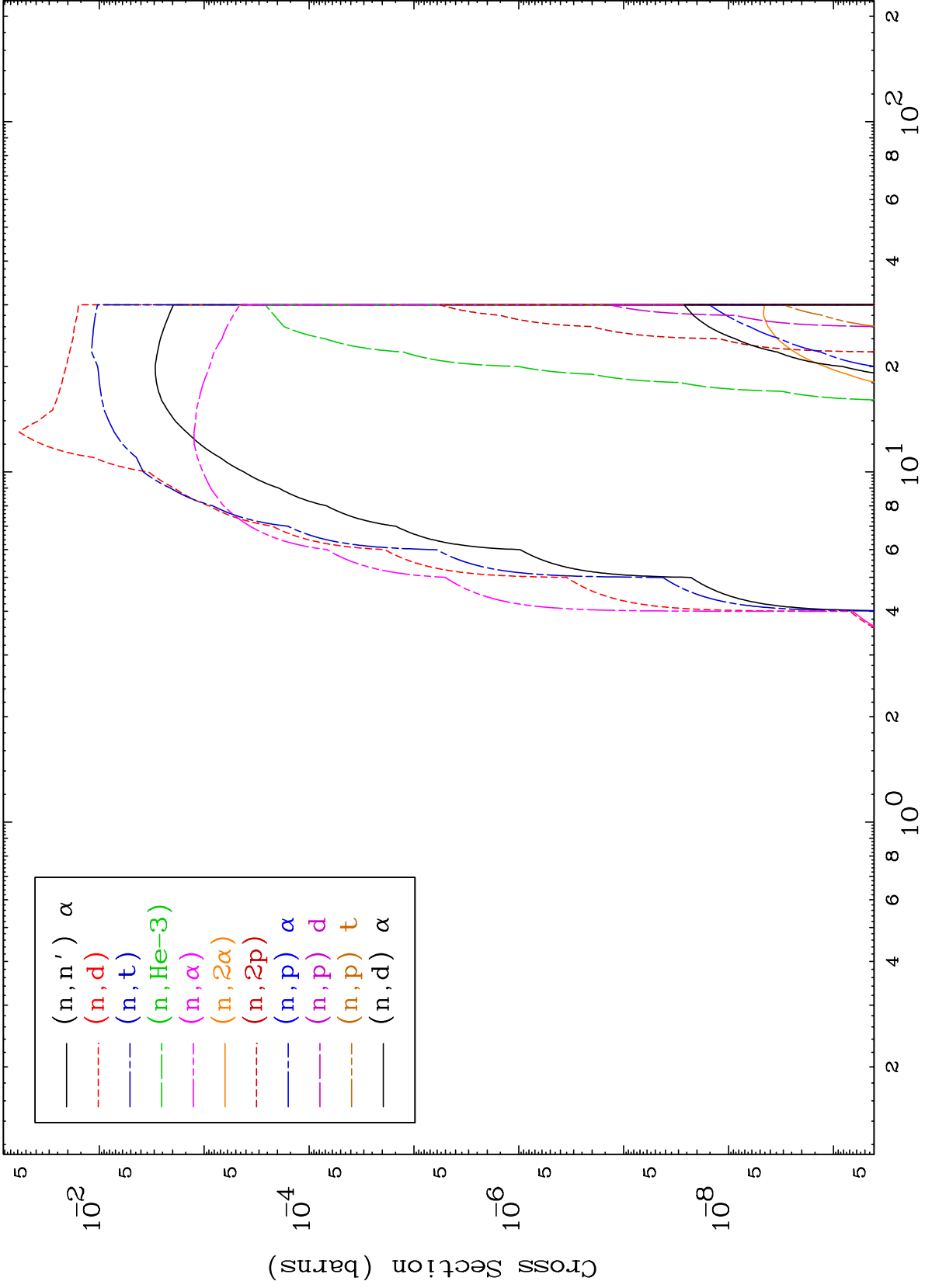


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Deuteron Charged Particle  
0 Kelvin Cross Sections

54-Xe-140

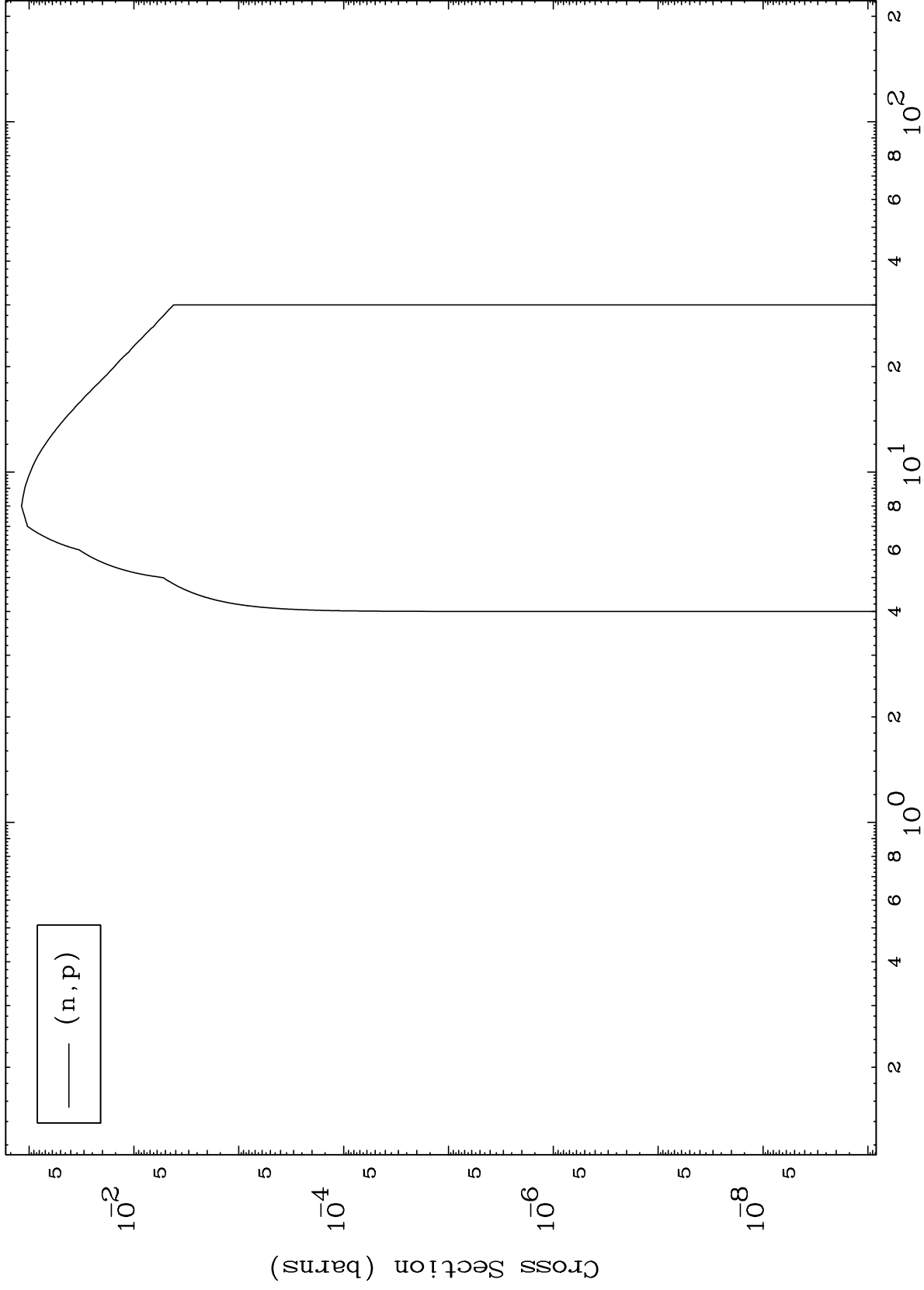




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(d,p) Levels  
0 Kelvin Cross Sections

54-Xe-140



7

Incident Energy (MeV)

54-Xe-140

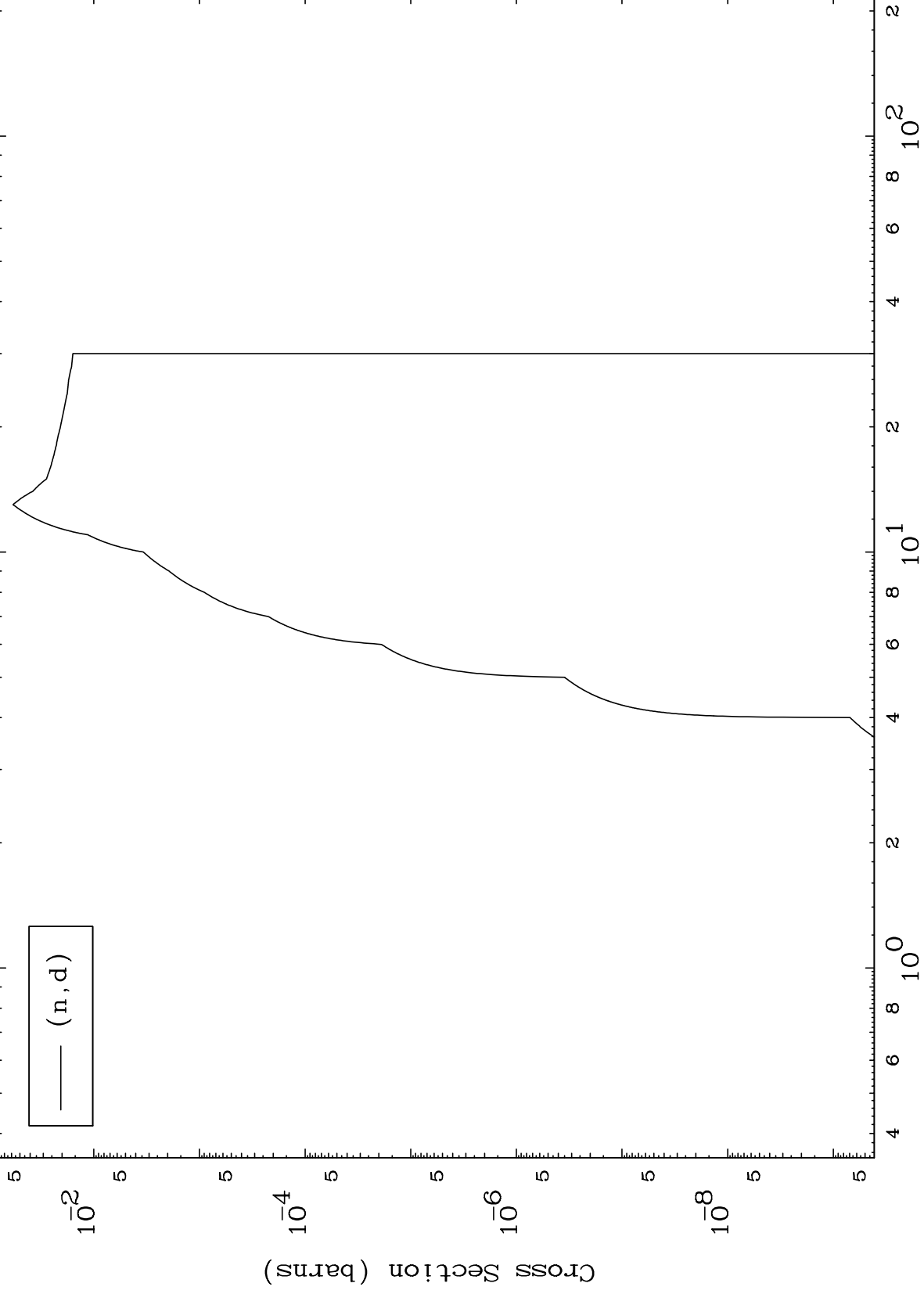


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(d,d) Levels

54-Xe-140

0 Kelvin Cross Sections



8

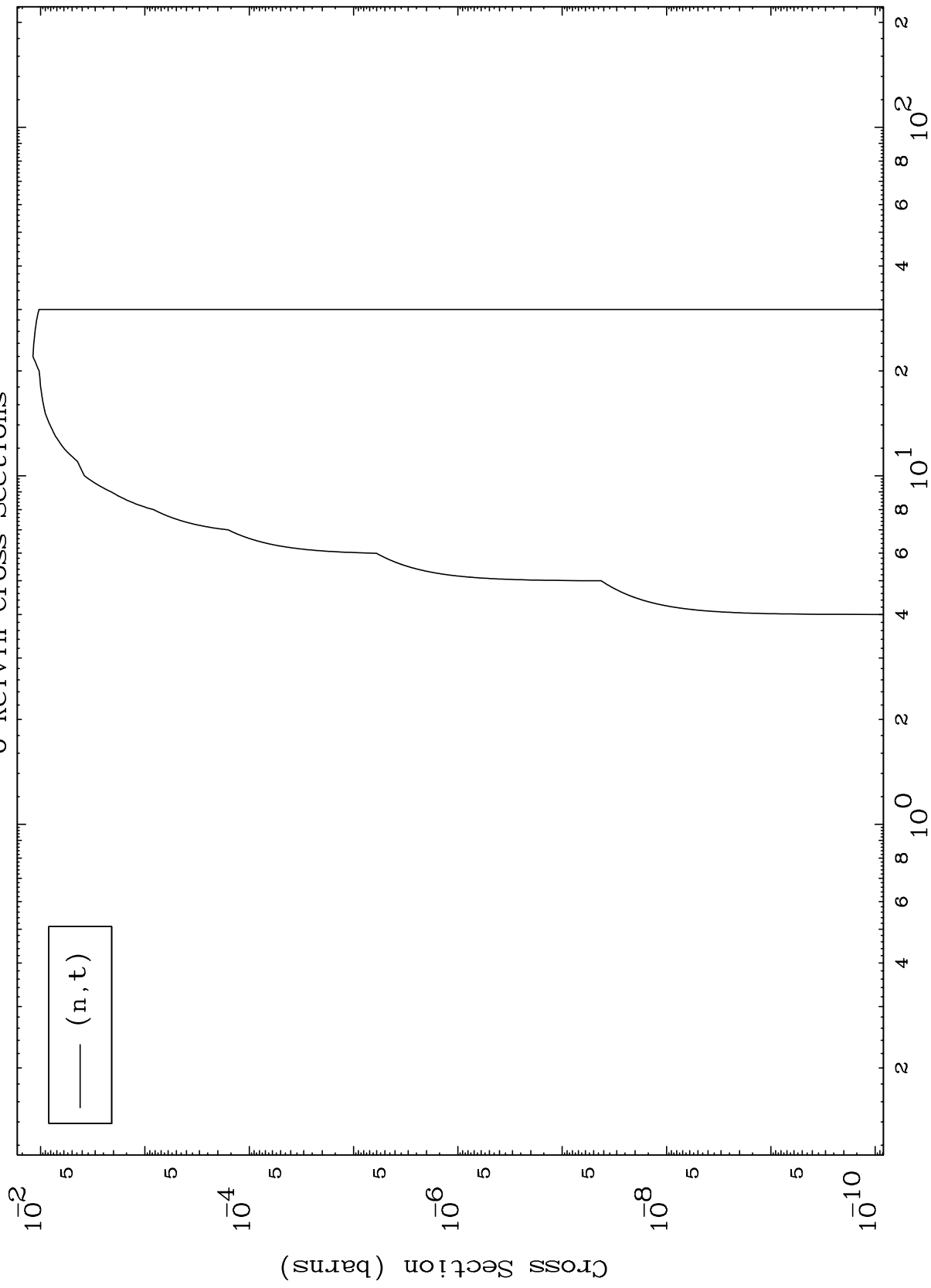
Incident Energy (MeV)

54-Xe-140

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54-Xe-140

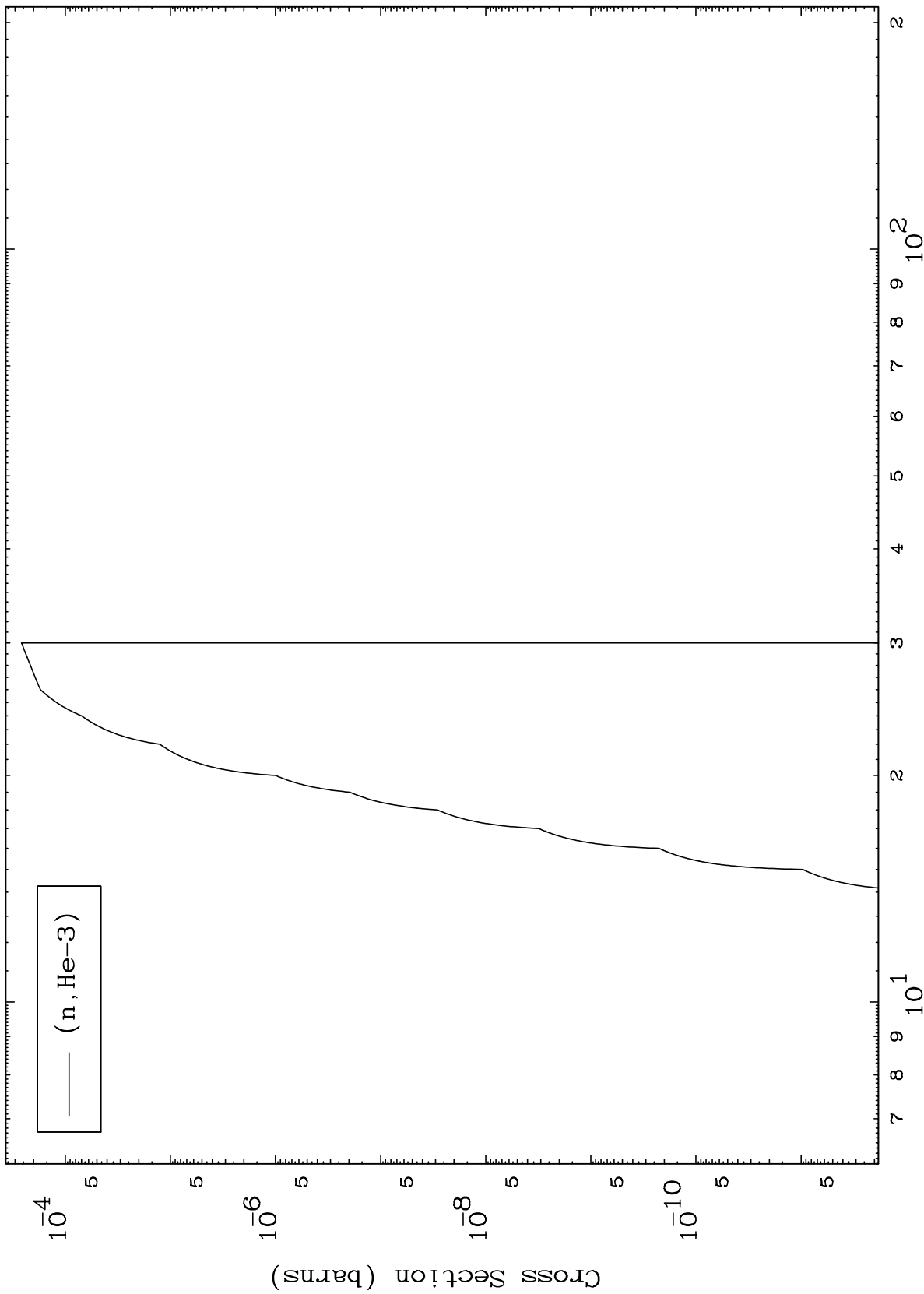
(d, t) Levels  
0 Kelvin Cross Sections



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54-Xe-140

(d,He3) Levels  
0 Kelvin Cross Sections



54-Xe-140

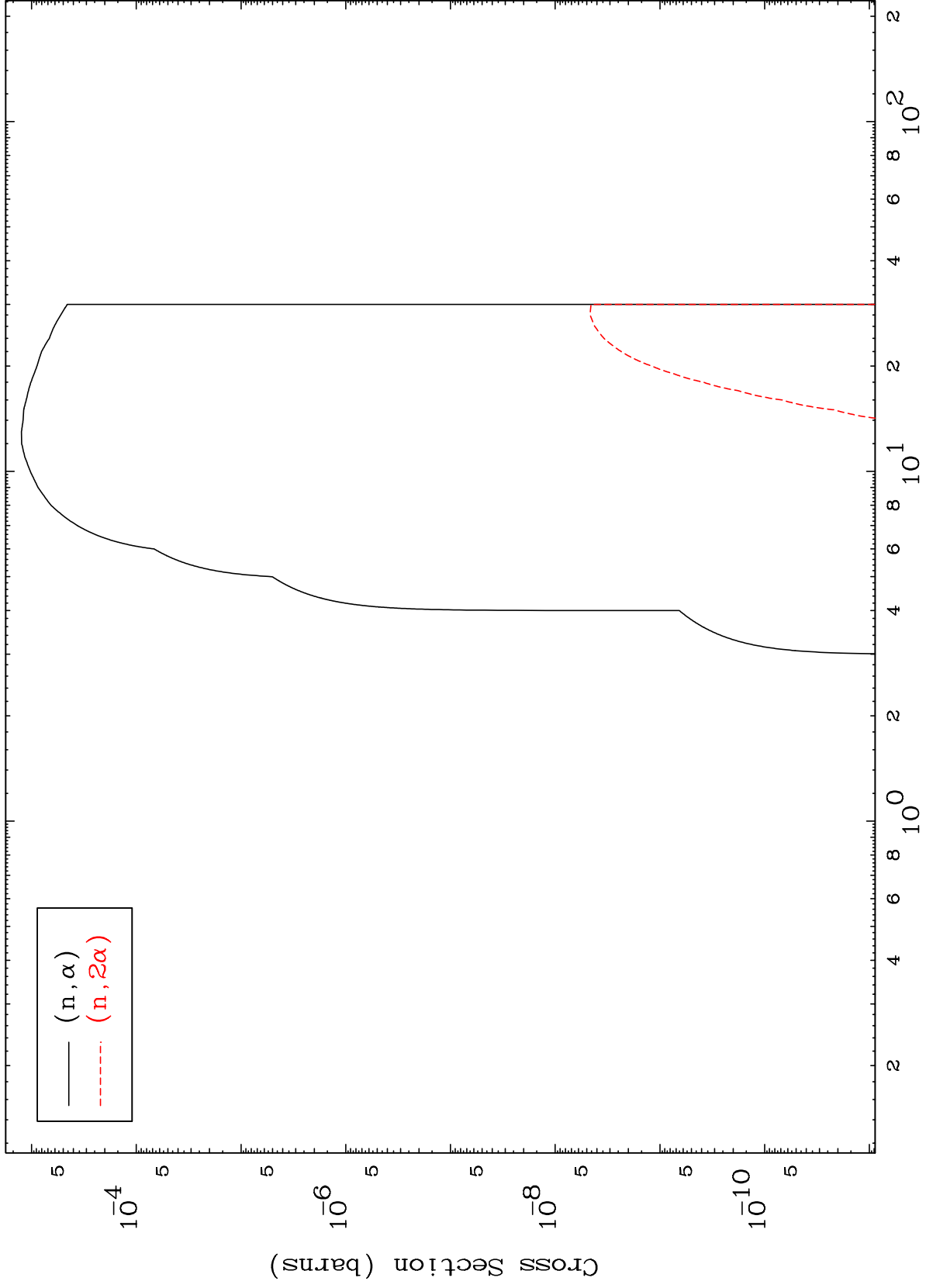
Incident Energy (MeV)

10

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

54-Xe-140

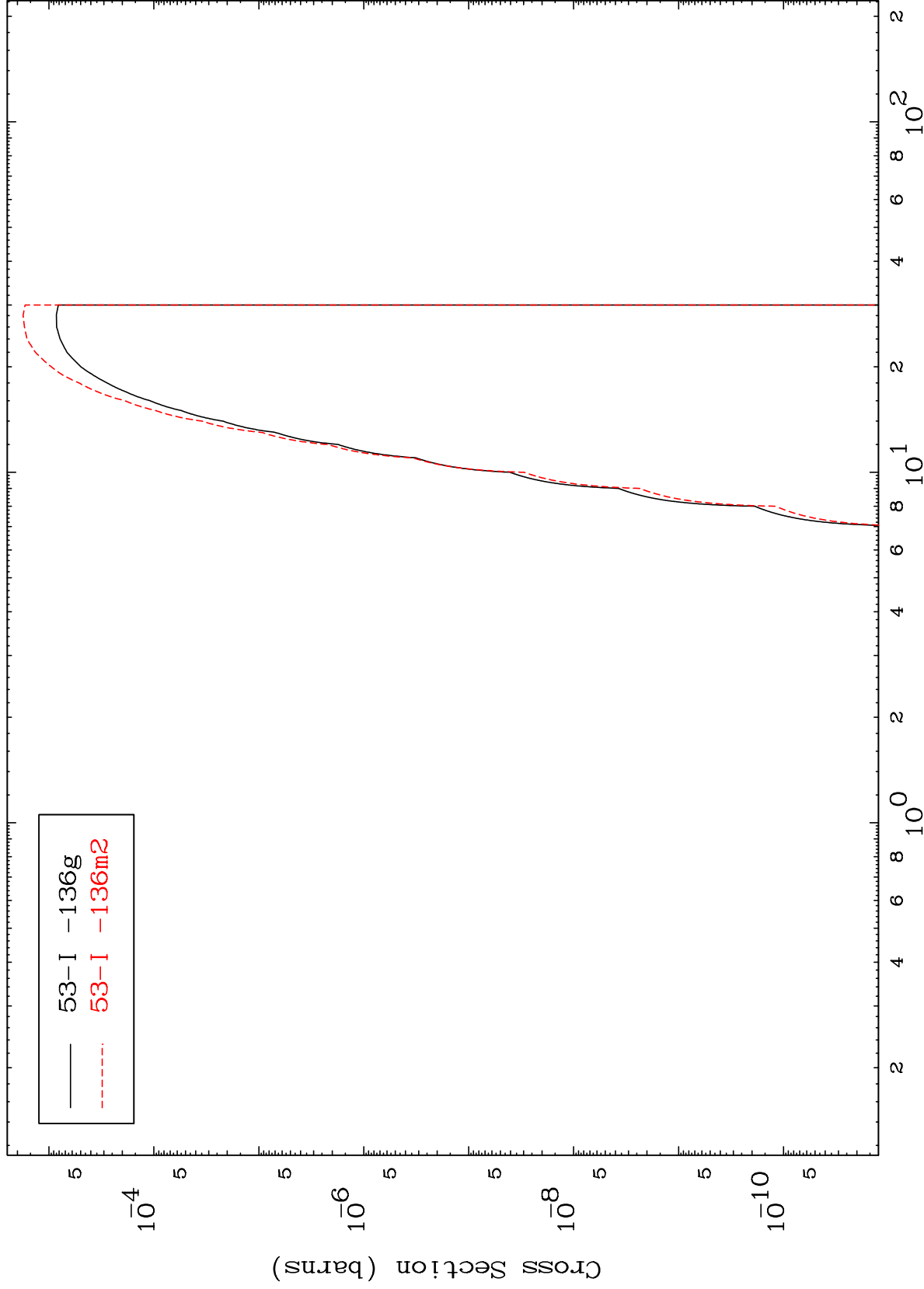


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$(n,2n) \alpha$

54-Xe-140

Radionuclide Production Cross Section



12

Incident Energy (MeV)

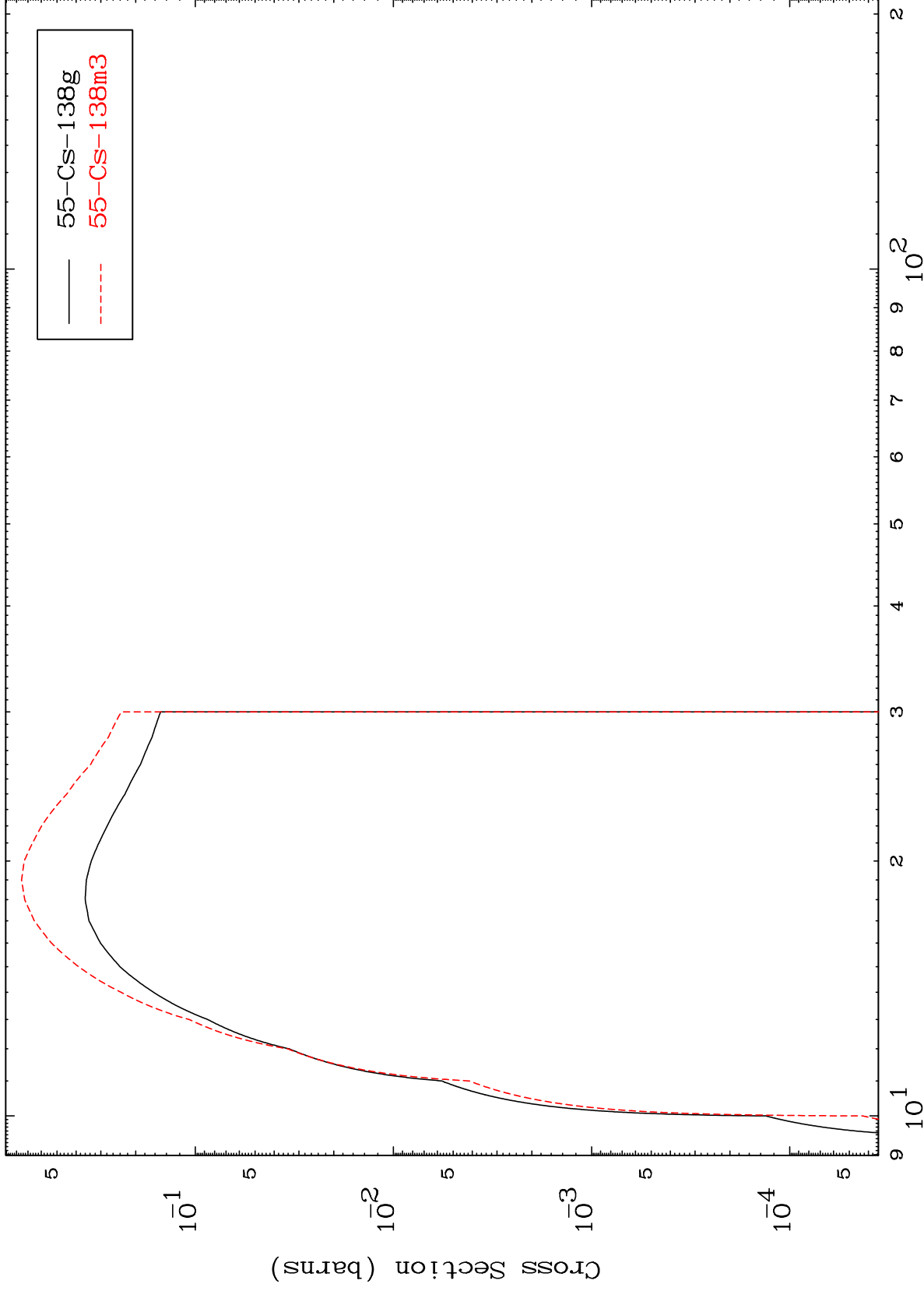
54-Xe-140

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(n,4n)

54-Xe-140

Radionuclide Production Cross Section



13

Incident Energy (MeV)

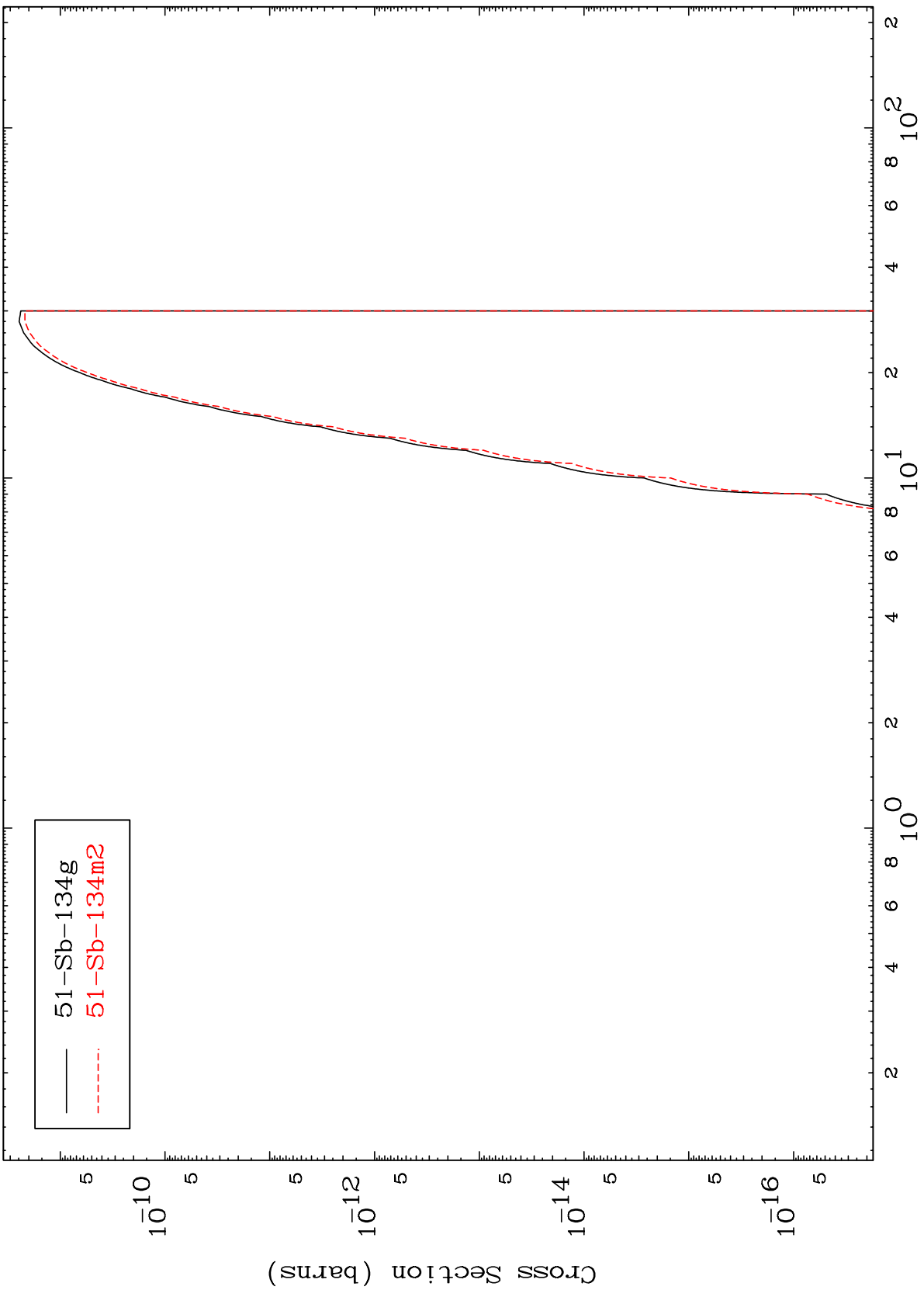
54-Xe-140

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54-Xe-140

(n,2 $\alpha$ )

Radionuclide Production Cross Section



54-Xe-140

Incident Energy (MeV)

14