

Program EVALPLOT  
(Version 2021-1)

by

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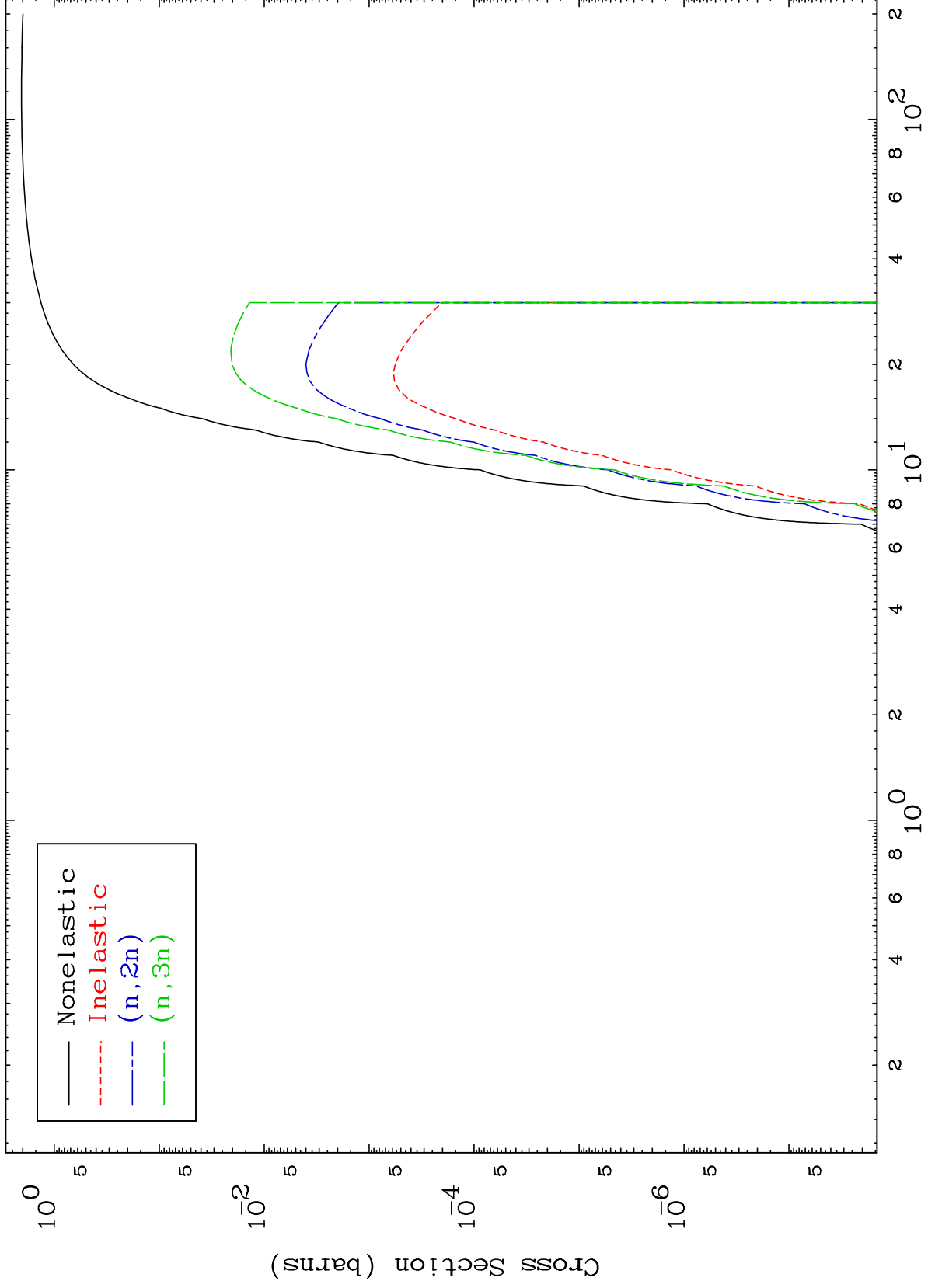
Press Mouse Button to Start

MAT 5467

He-3 Major

54-Xe-138

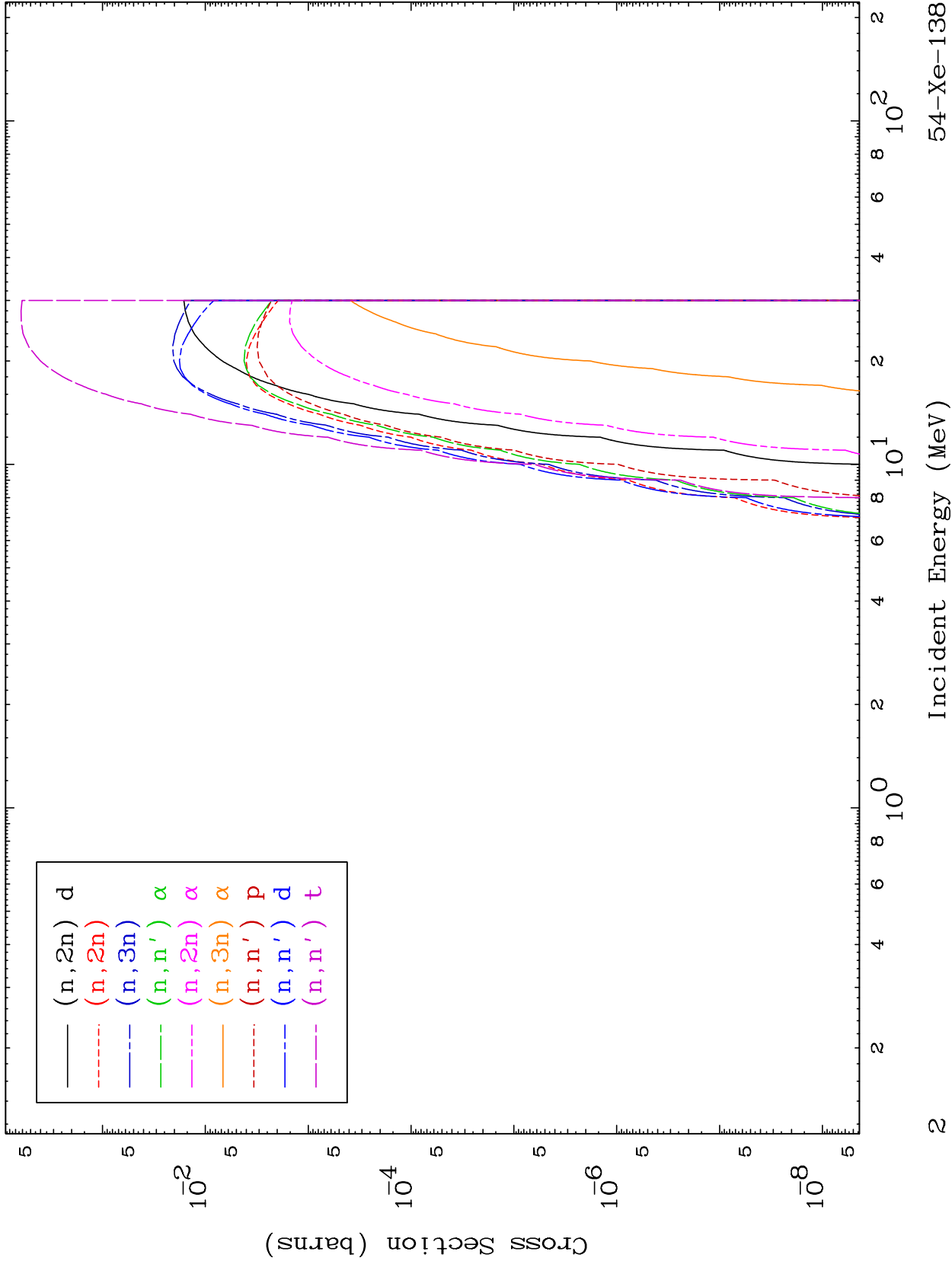
0 Kelvin Cross Sections

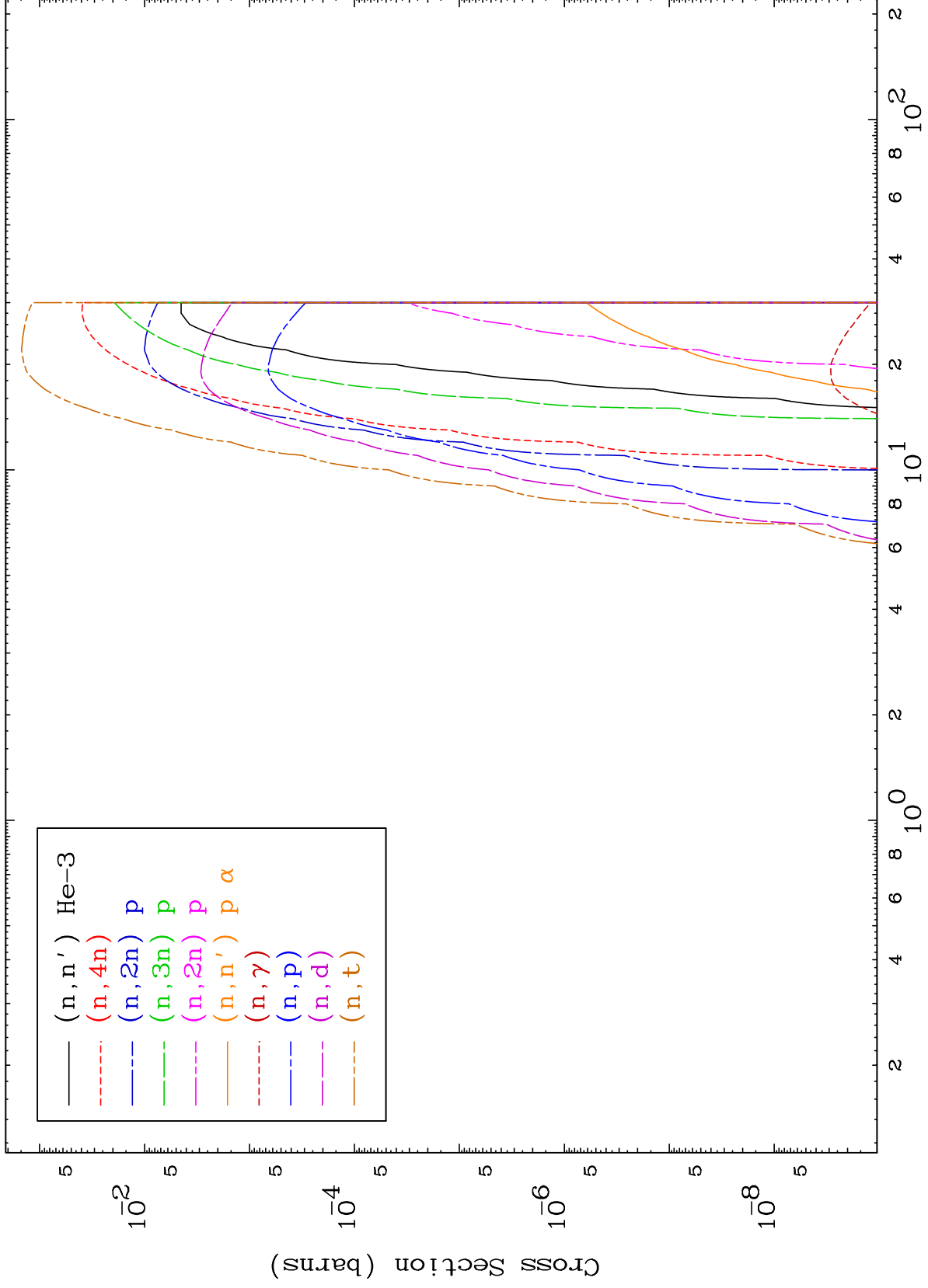


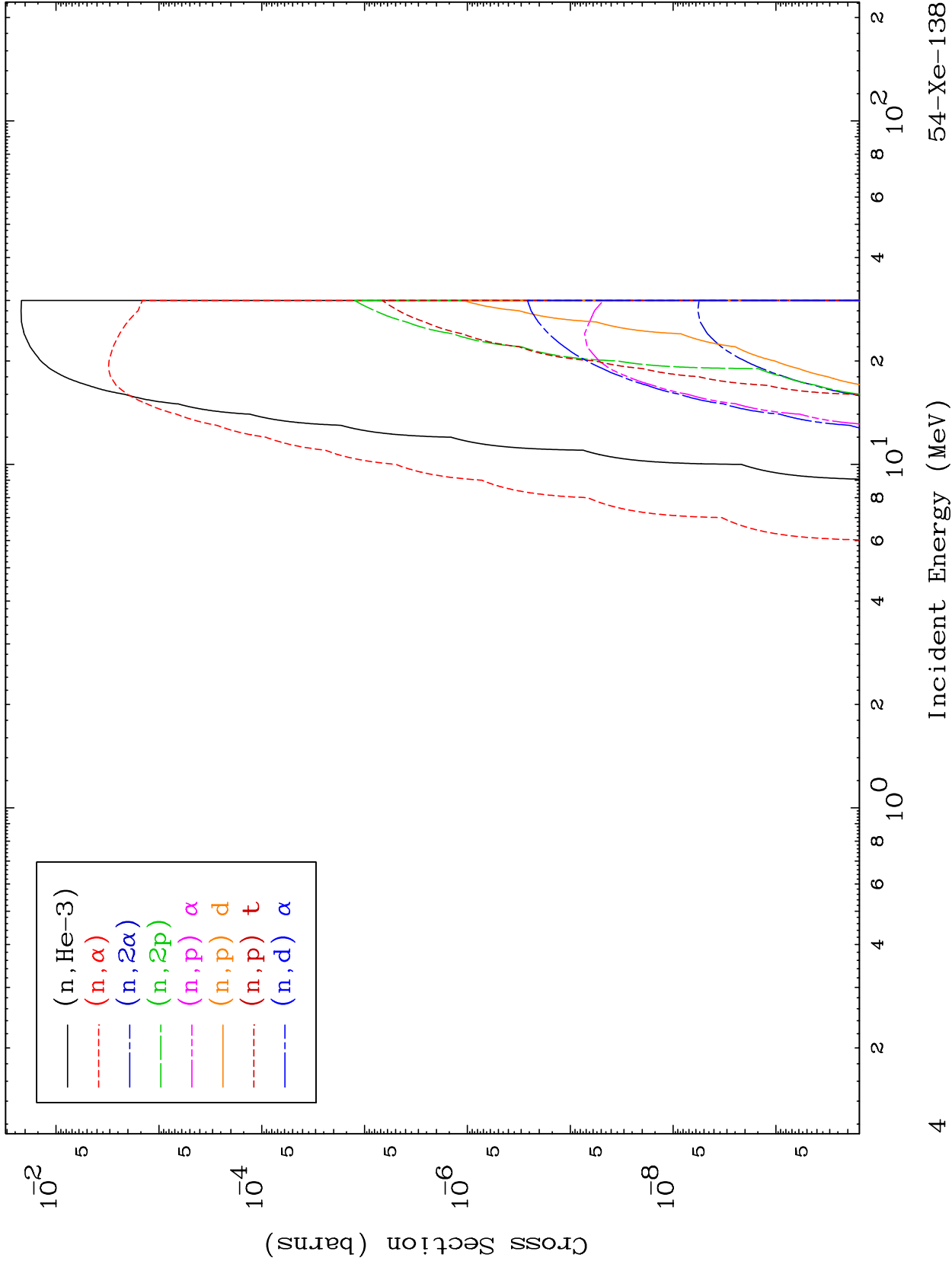
MAT 5467

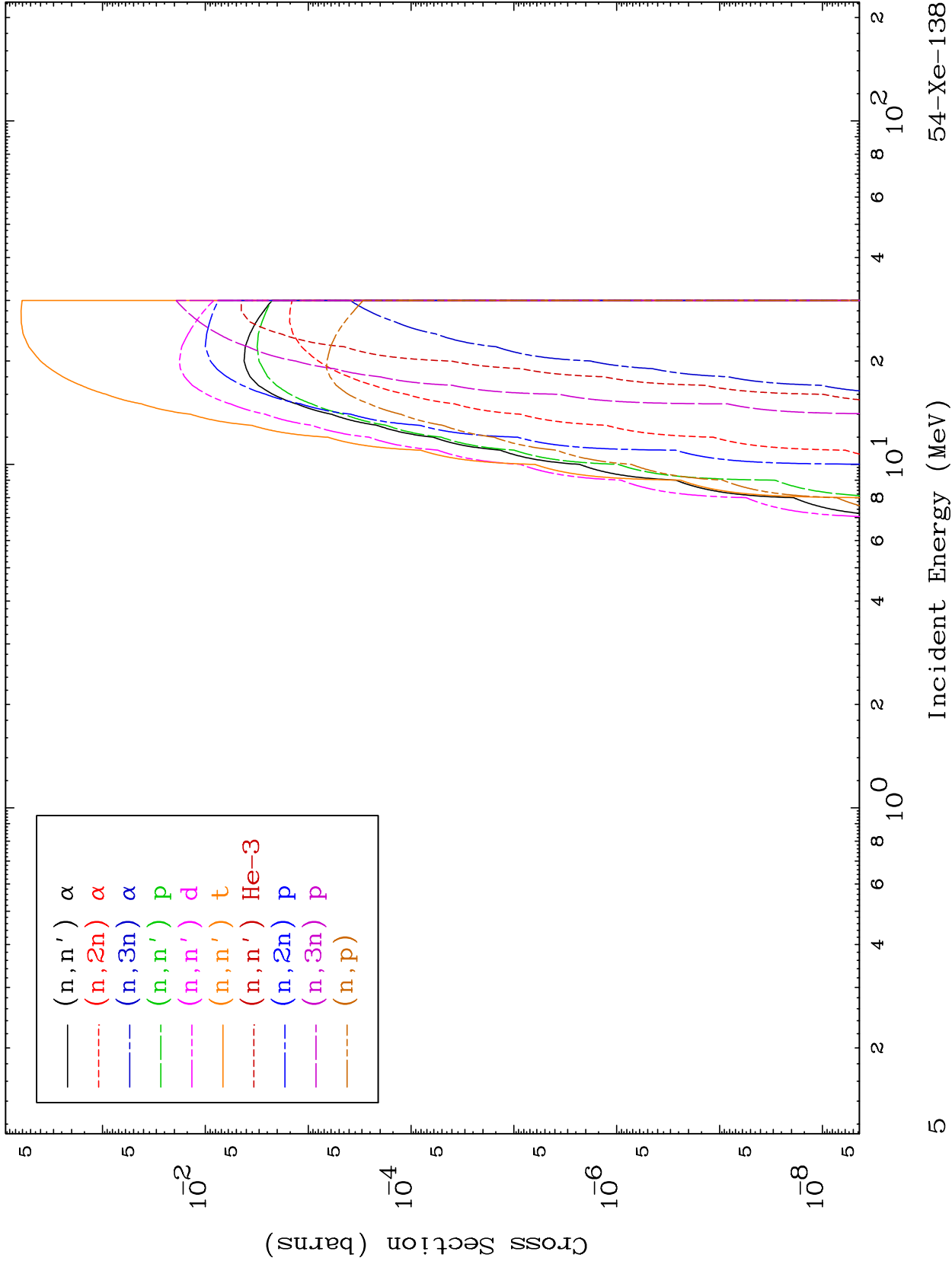
He-3 Neutron Absorption  
0 Kelvin Cross Sections

54-Xe-138





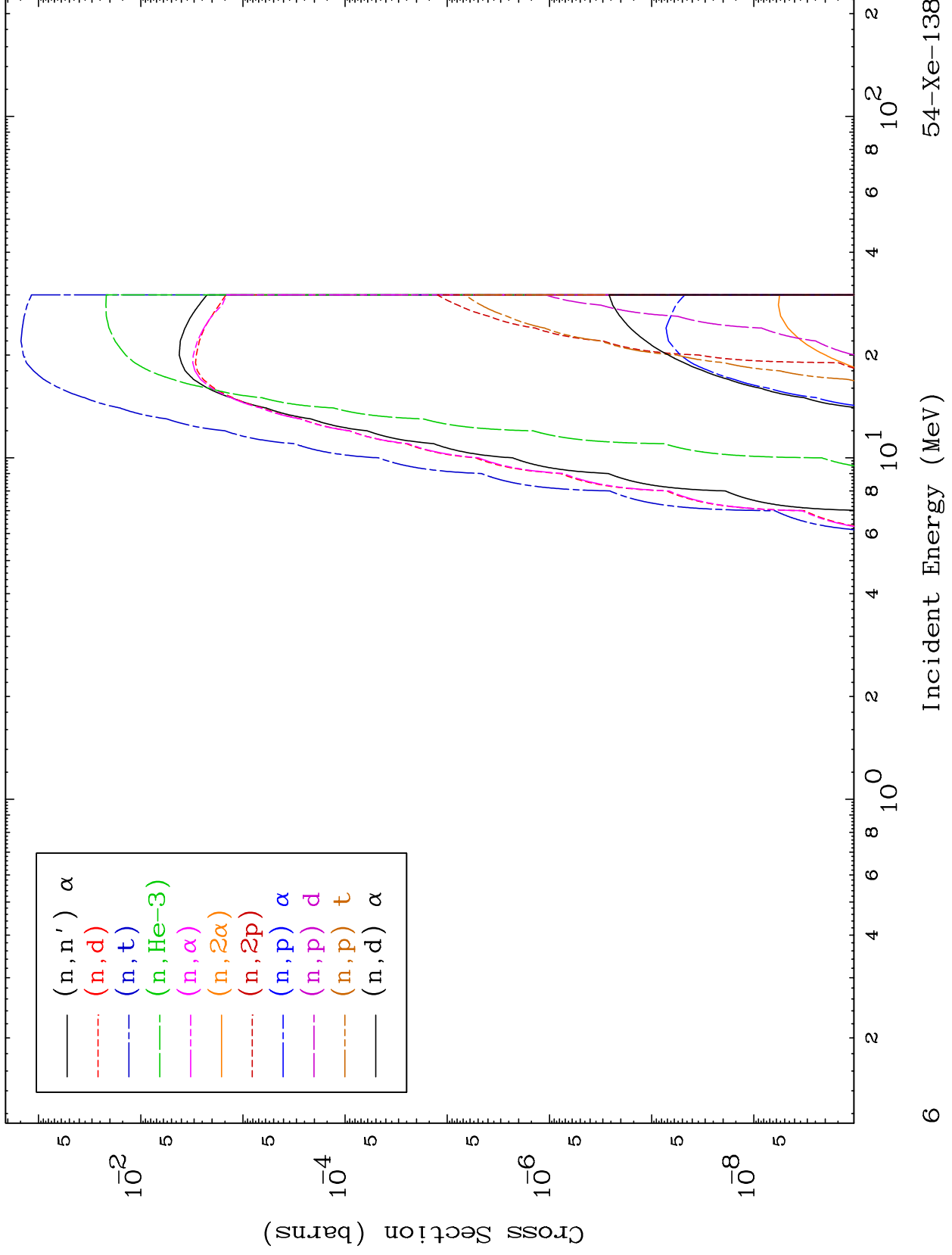




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He-3 Charged Particle  
0 Kelvin Cross Sections

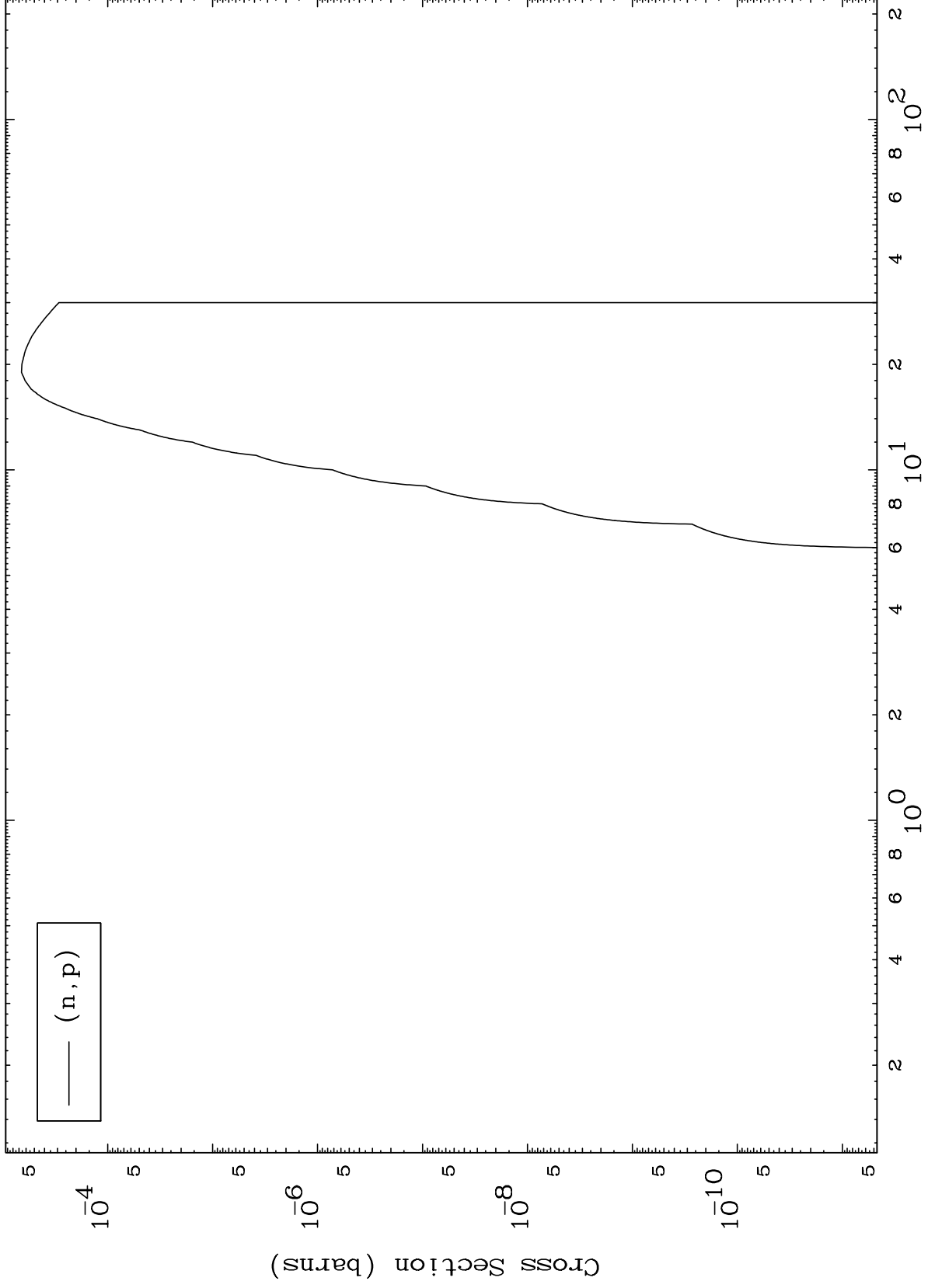
54-Xe-138



MAT 5467

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

54-Xe-138



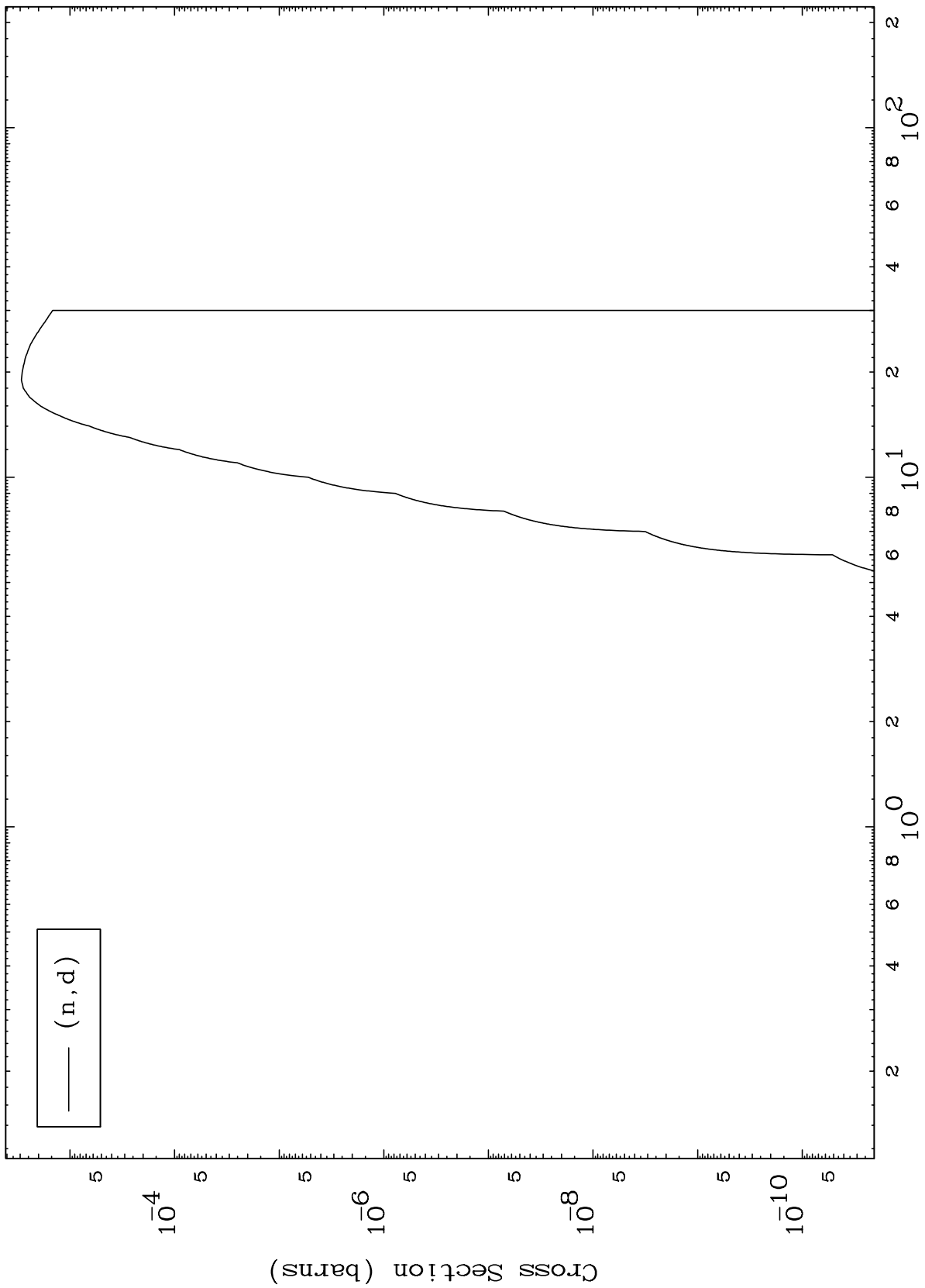


MAT 5467

(He-3,d) Levels

54-Xe-138

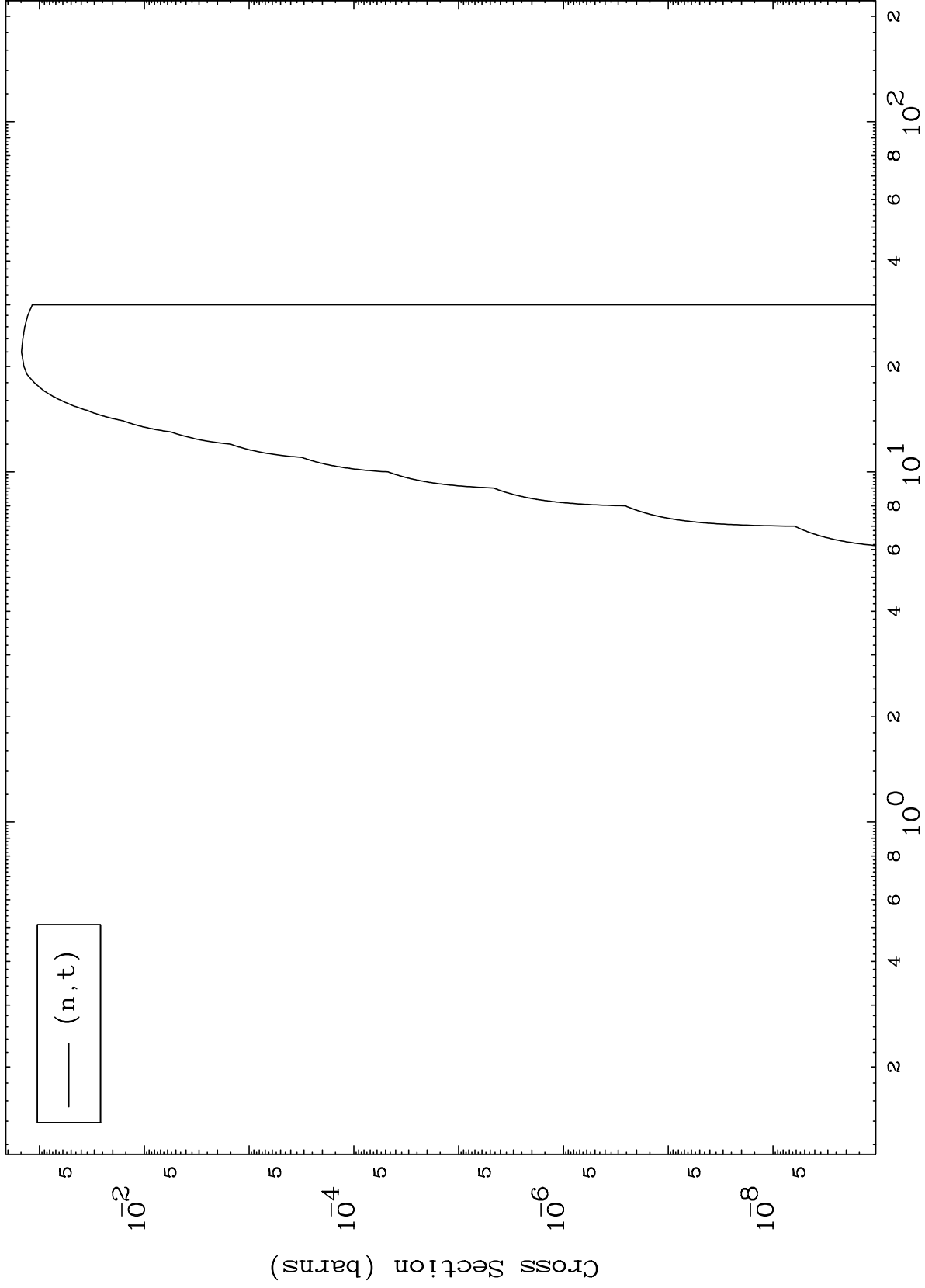
0 Kelvin Cross Sections



MAT 5467

54-Xe-138

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

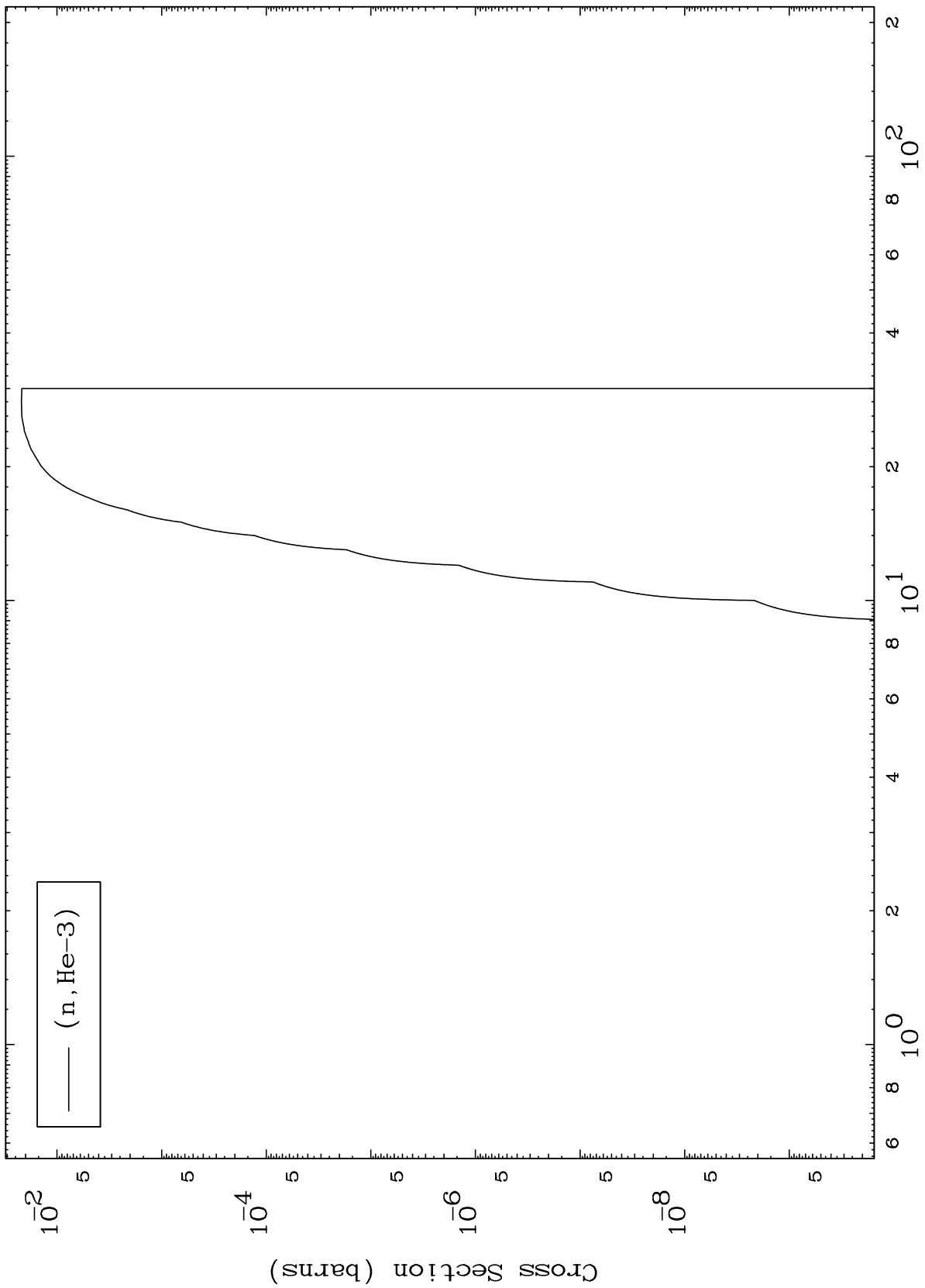


MAT 5467

(He-3, He3) Levels

54-Xe-138

0 Kelvin Cross Sections



10

Incident Energy (MeV)

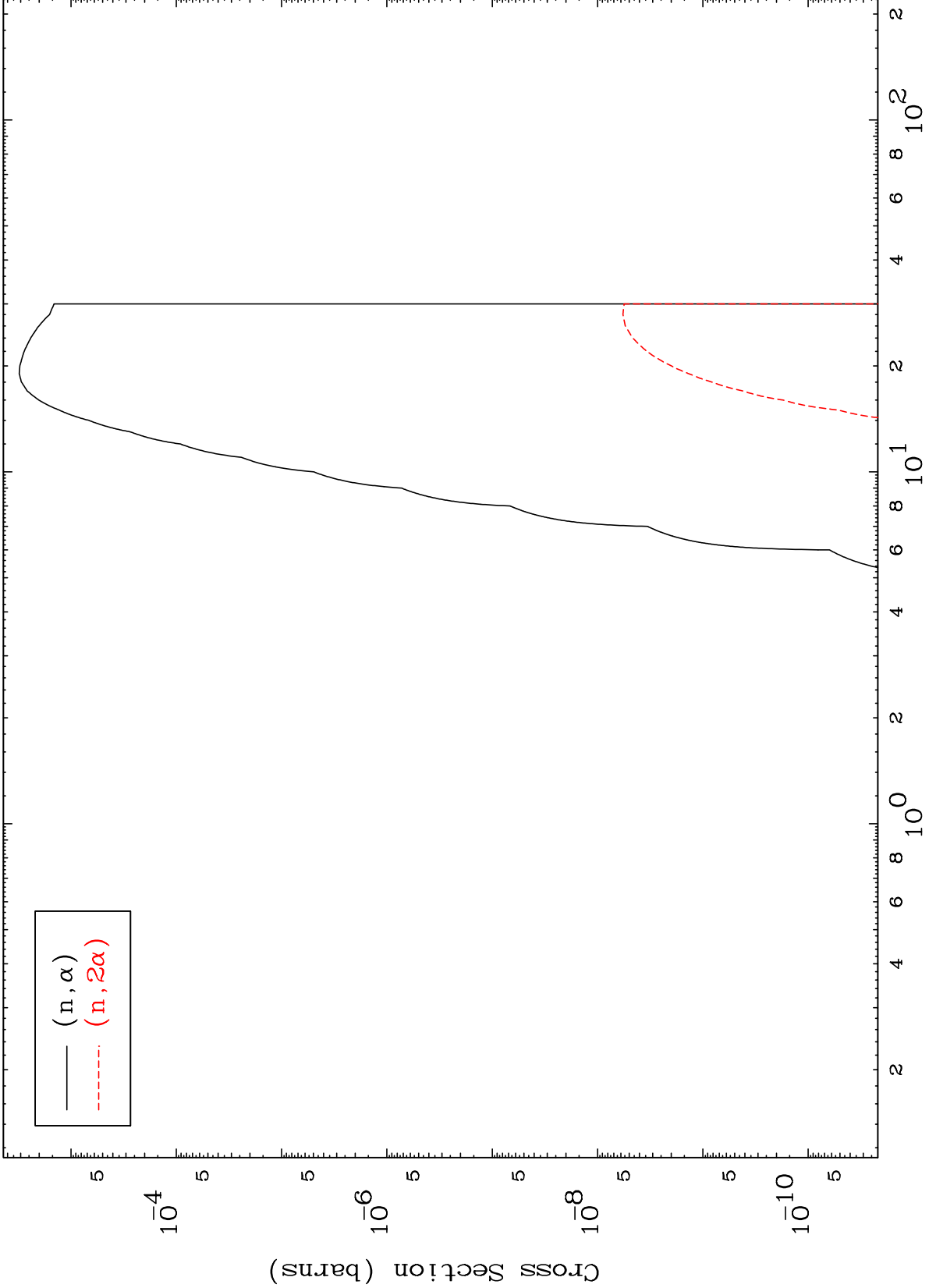
54-Xe-138

MAT 5467

(He-3,  $\alpha$ ) Levels

54-Xe-138

0 Kelvin Cross Sections

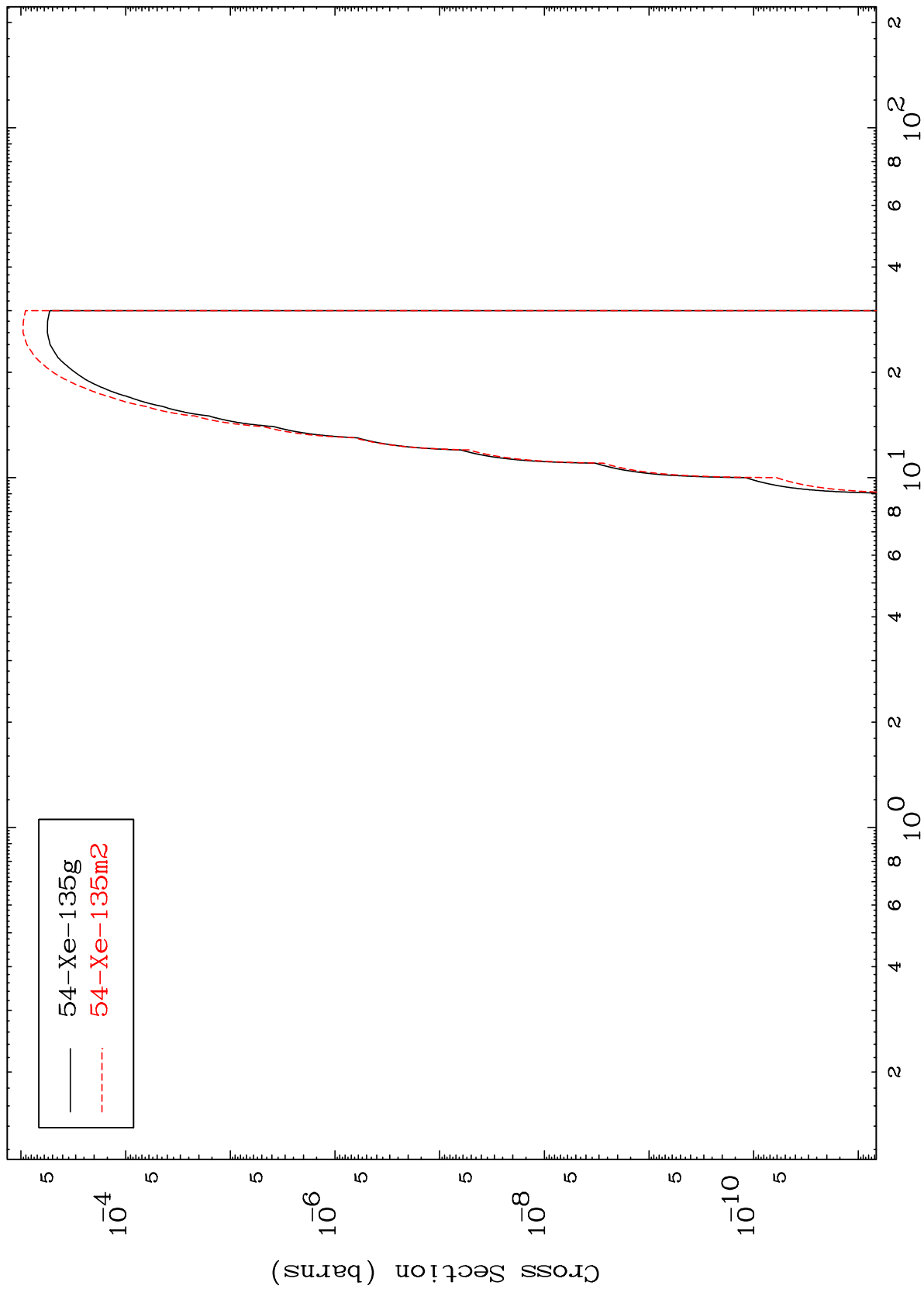


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(n,2n)  $\alpha$

54-Xe-138

Radionuclide Production Cross Section



12

Incident Energy (MeV)

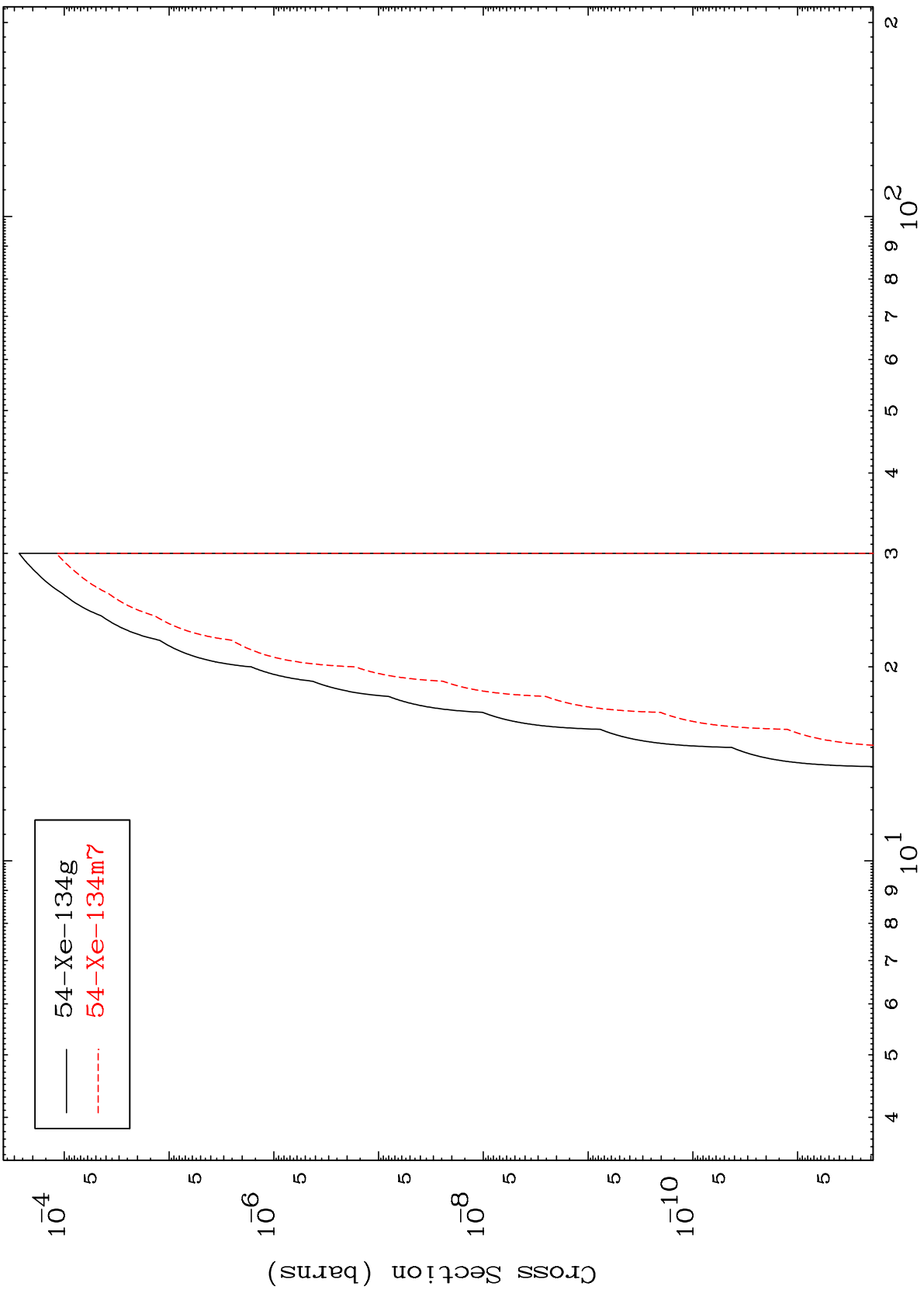
54-Xe-138

MAT 5467

(n,3n)  $\alpha$

54-Xe-138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

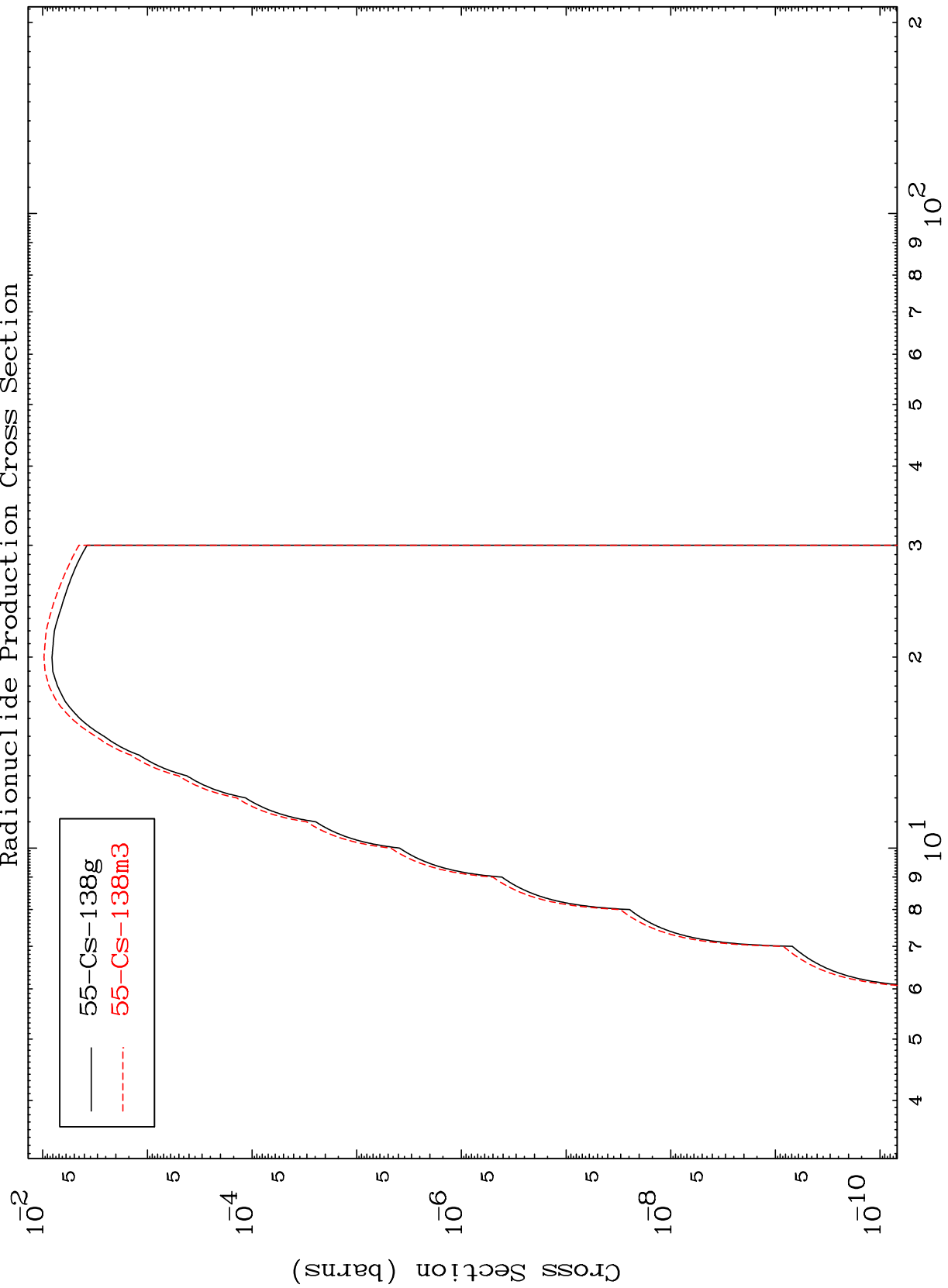
54-Xe-138

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(n,n') d

54-Xe-138

Radionuclide Production Cross Section



14

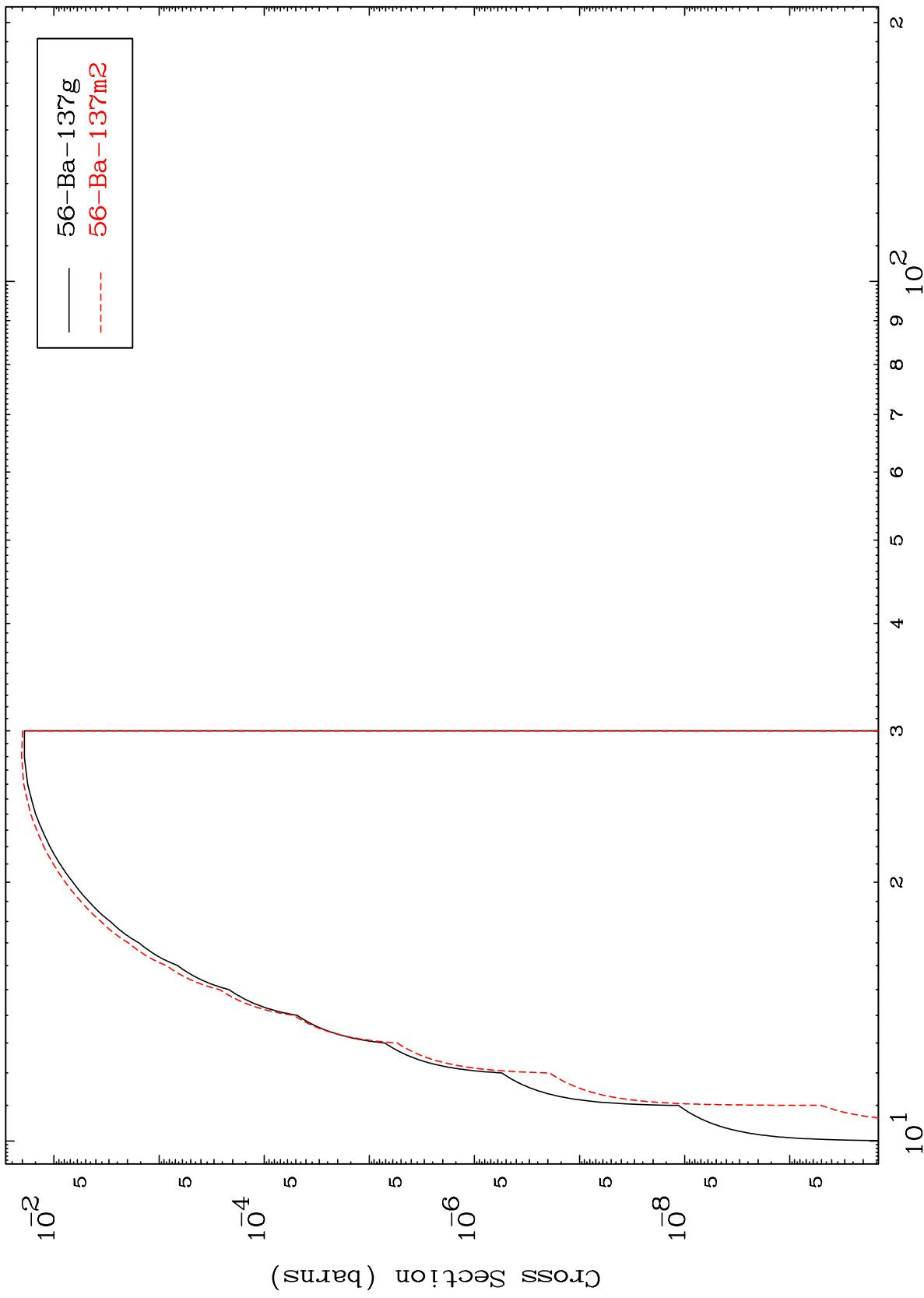
Incident Energy (MeV)

54-Xe-138

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54-Xe-138

(n,4n)  
Radionuclide Production Cross Section



54-Xe-138

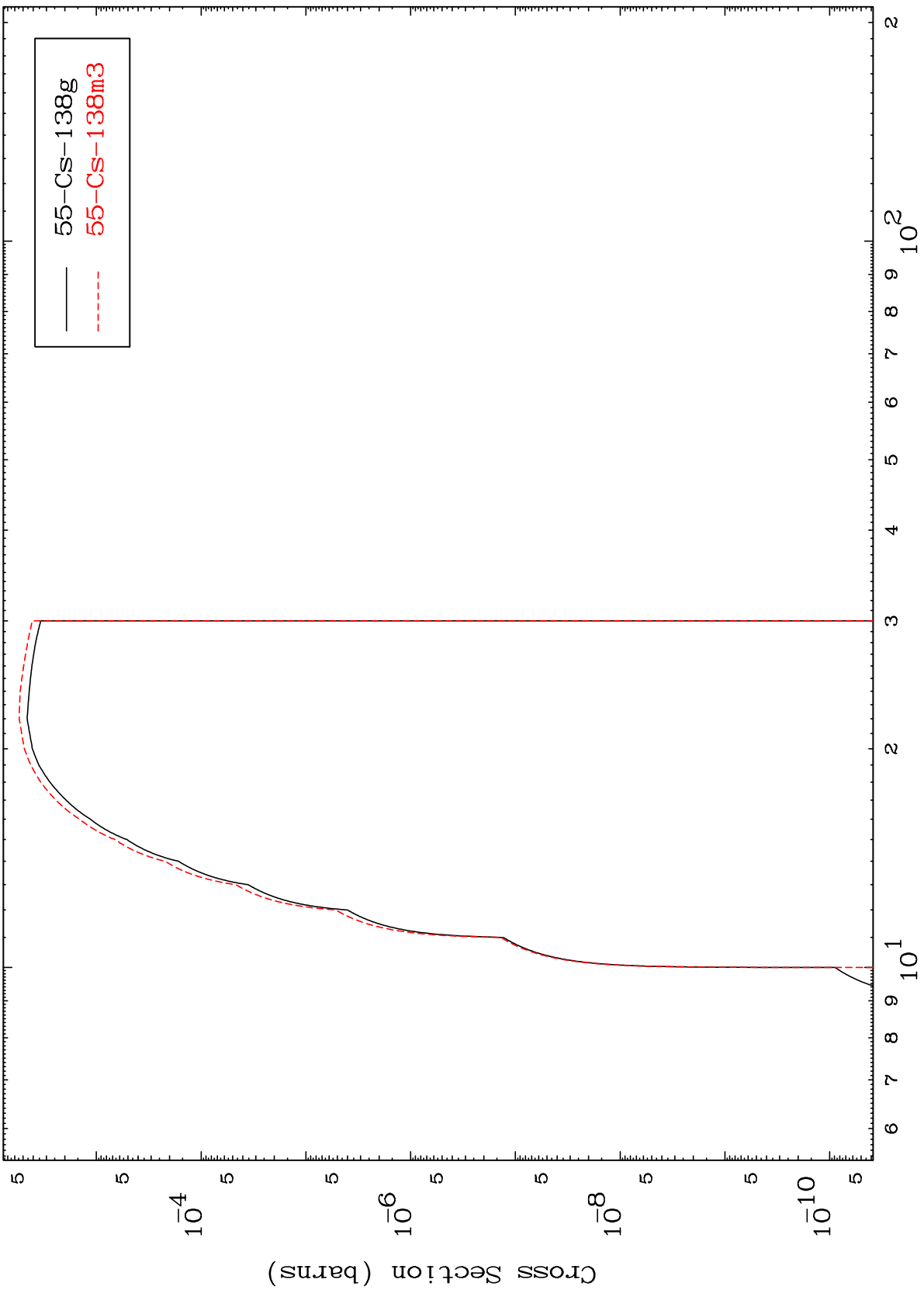
Incident Energy (MeV)



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54-Xe-138

(n,2n) p  
Radionuclide Production Cross Section



16

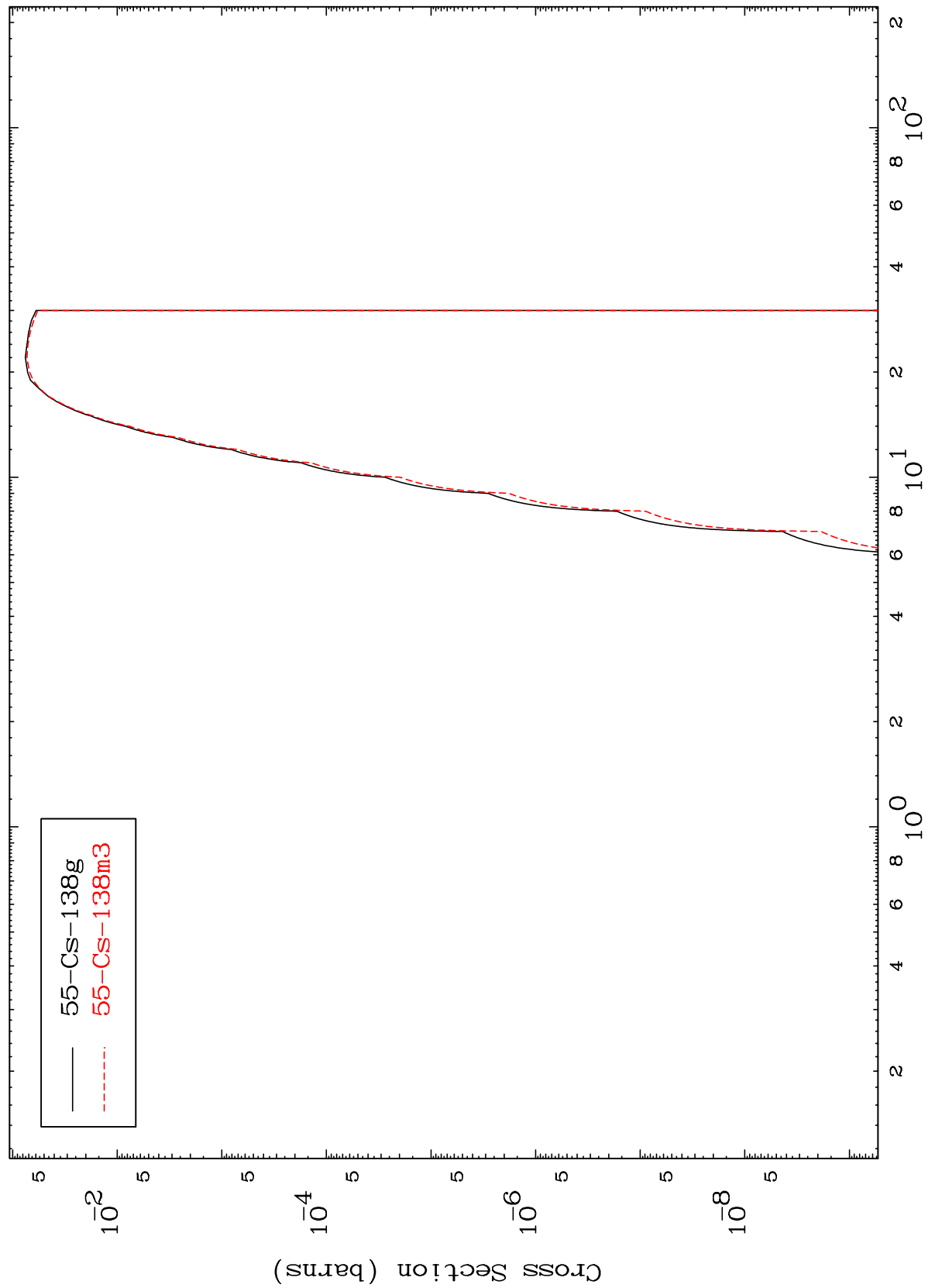
Incident Energy (MeV)

54-Xe-138

MAT 5467

54-Xe-138

(n, t)  
Radionuclide Production Cross Section

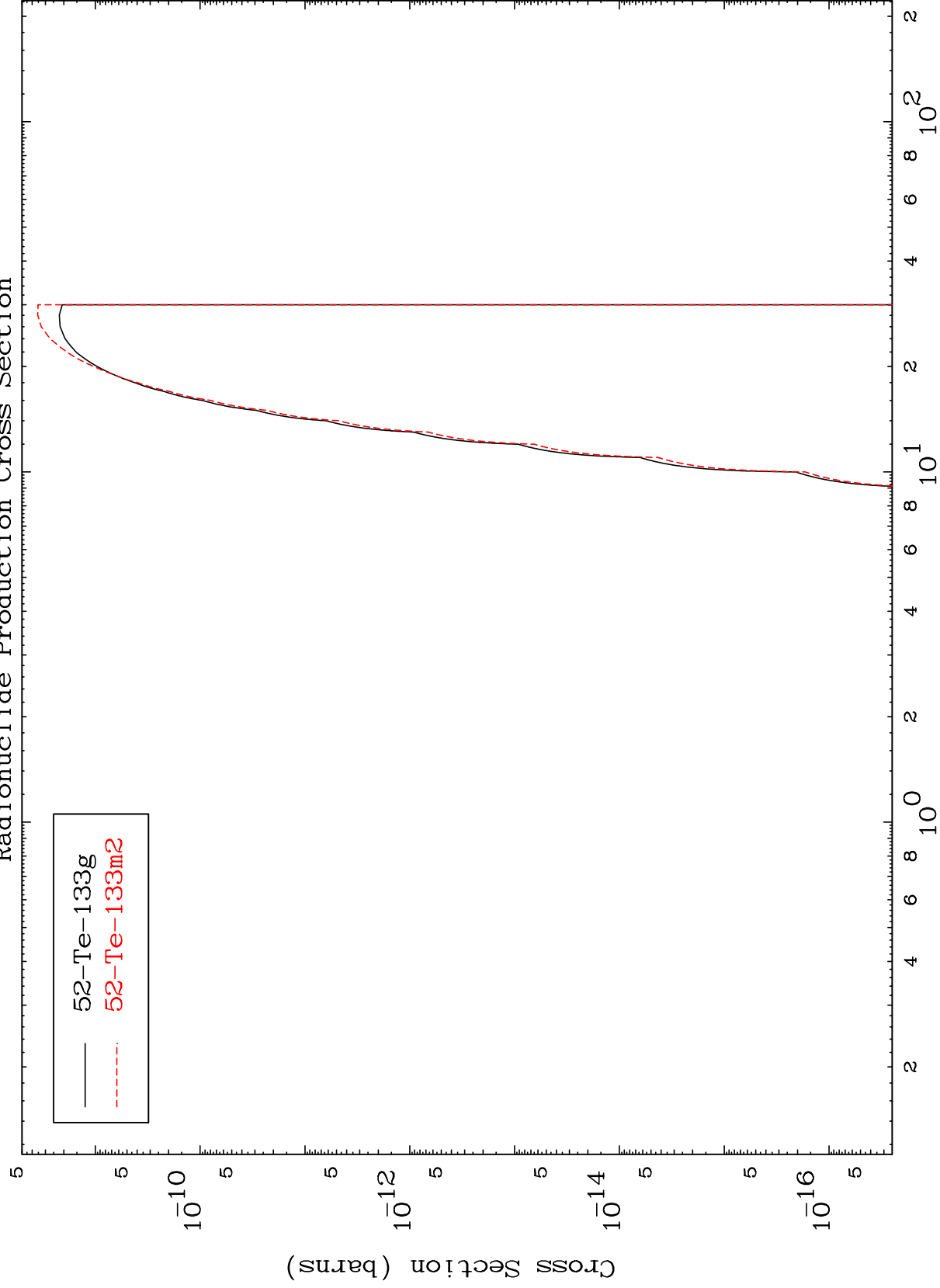


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(n,2α)

54-Xe-138

Radionuclide Production Cross Section



18

Incident Energy (MeV)

54-Xe-138

MAT 5467

(n,p)  $\alpha$

54-Xe-138

