

Program EVALPLOT  
(Version 2021-1)

by

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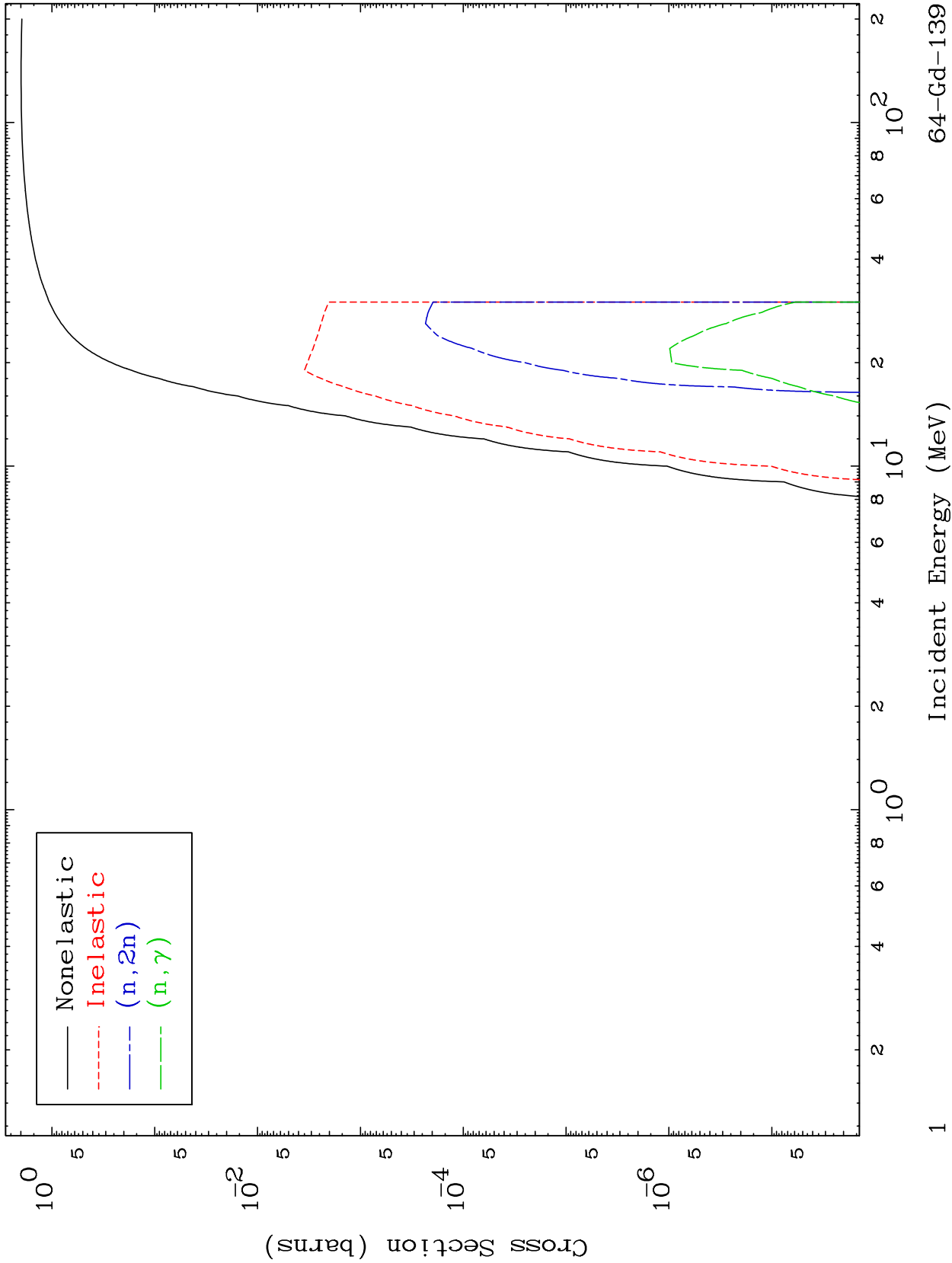
Press Mouse Button to Start

MAT 6386

He-3 Major

64-Gd-139

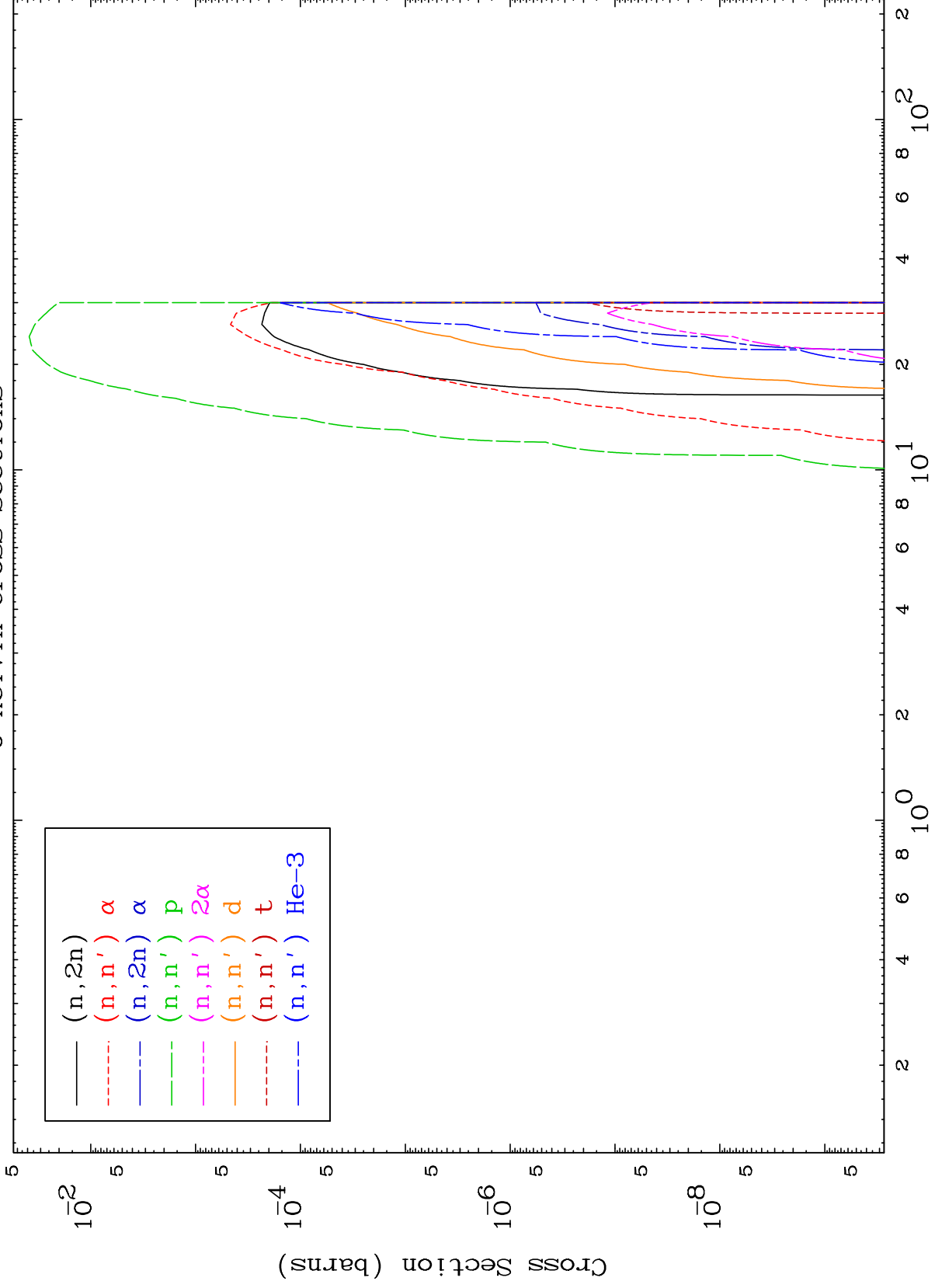
0 Kelvin Cross Sections

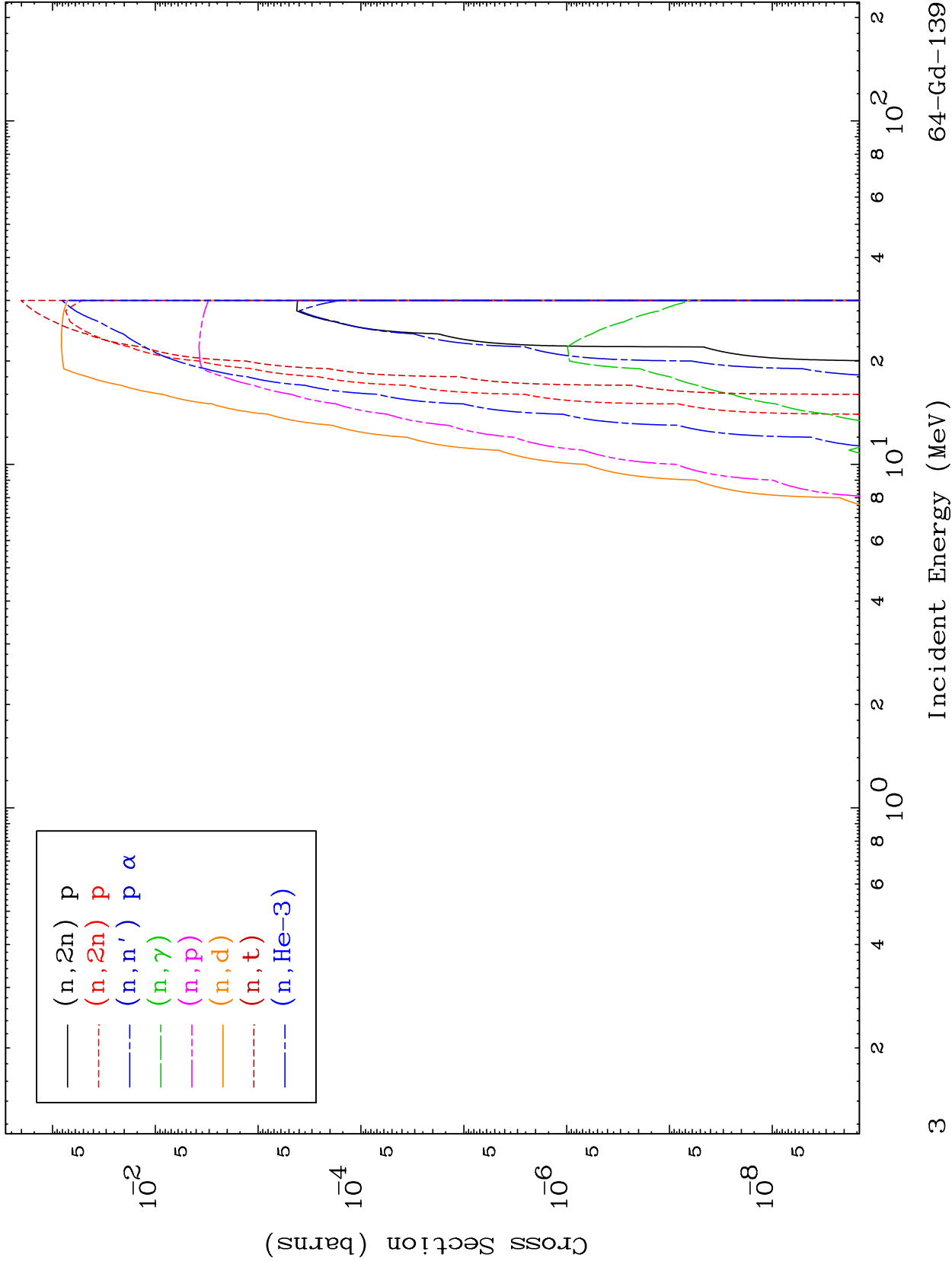


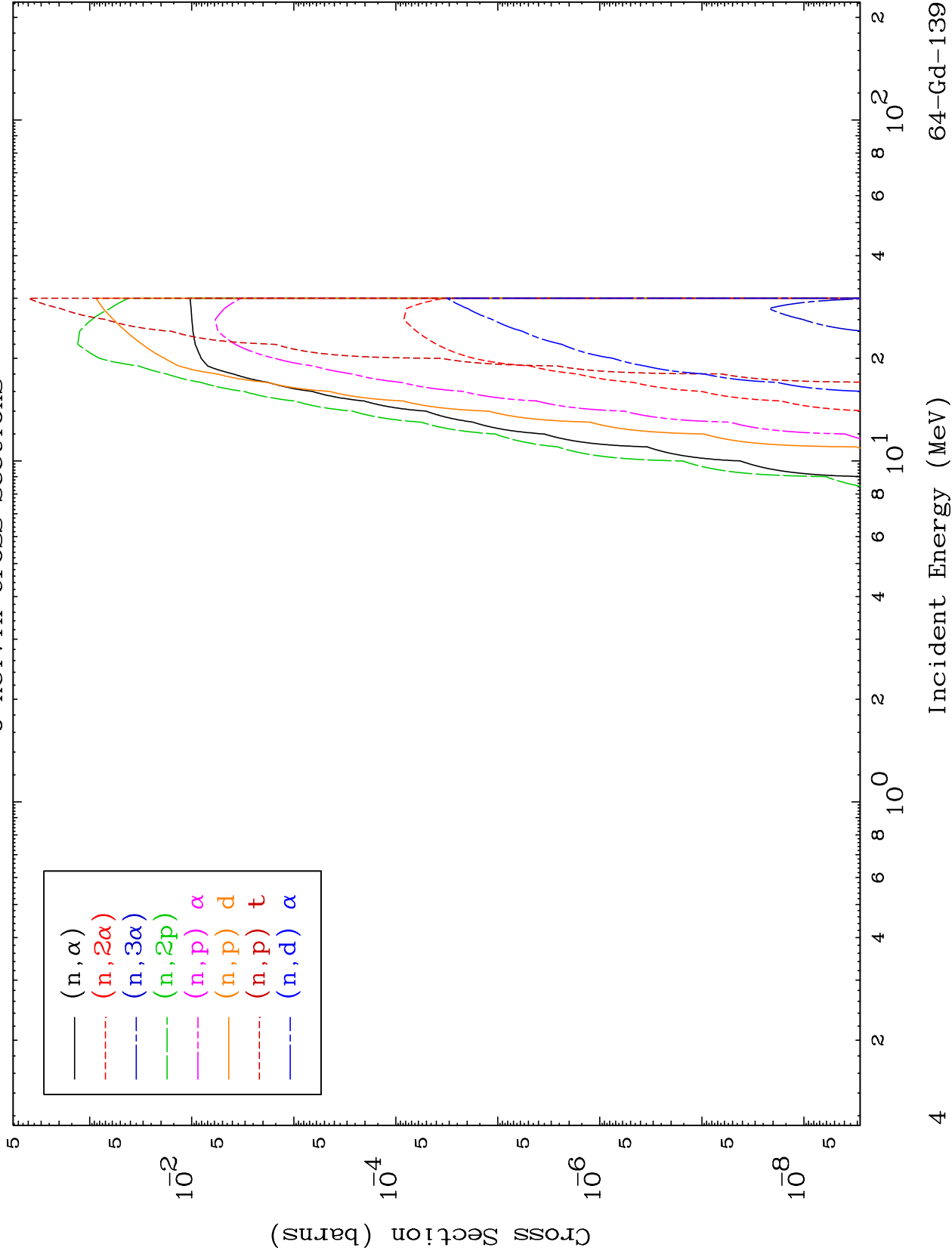
MAT 6386

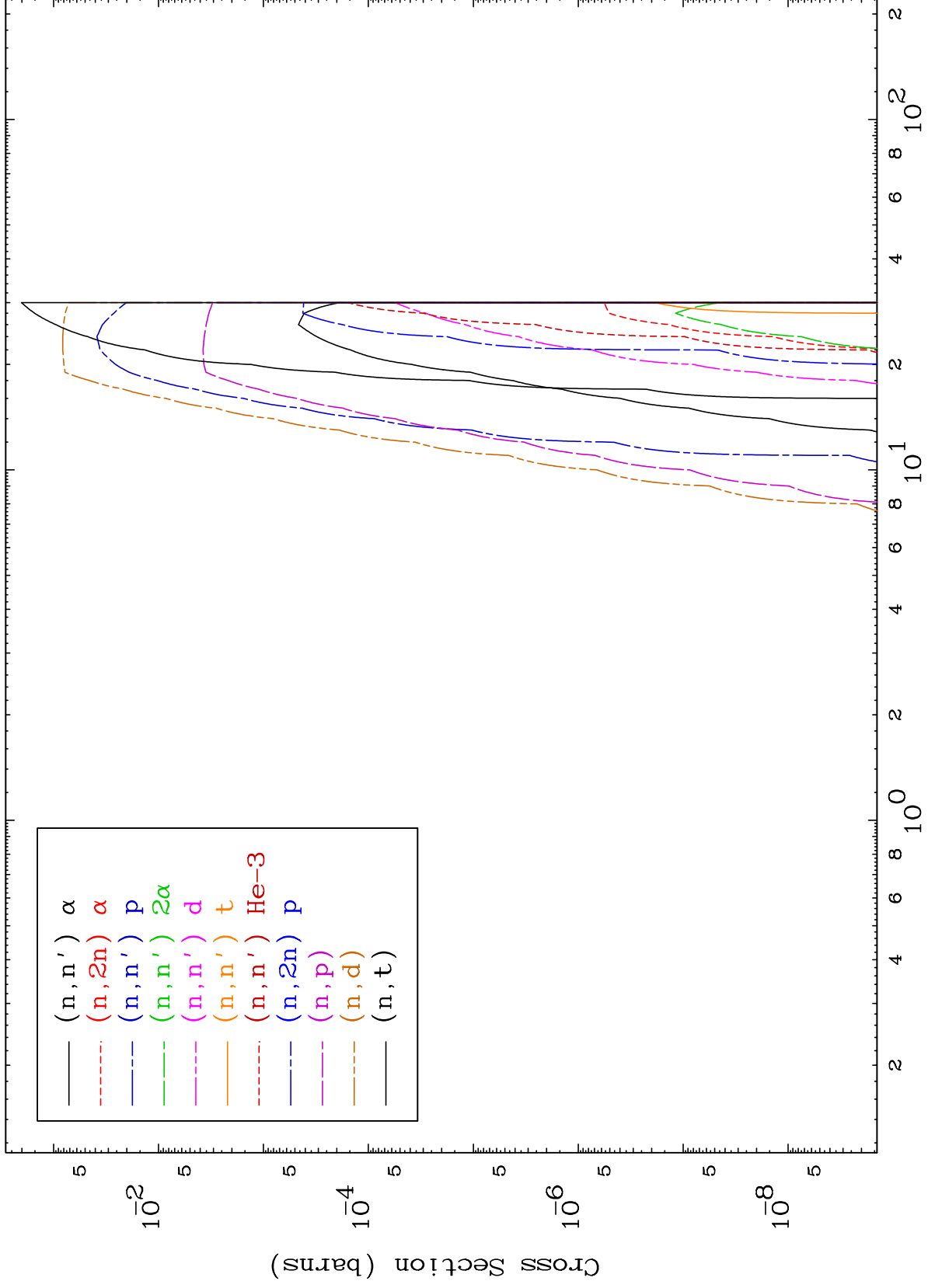
He-3 Neutron Absorption  
0 Kelvin Cross Sections

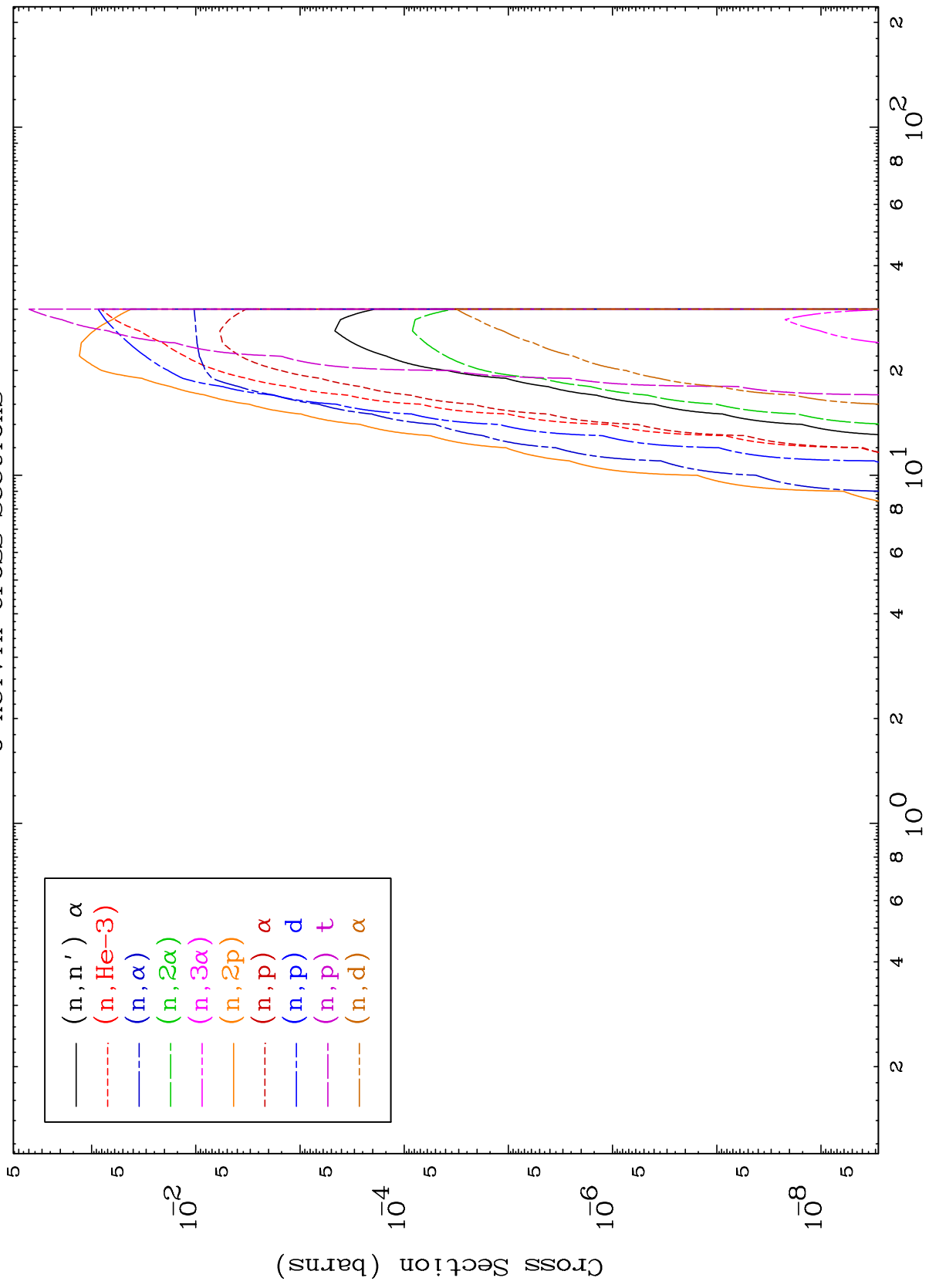
64-Gd-139







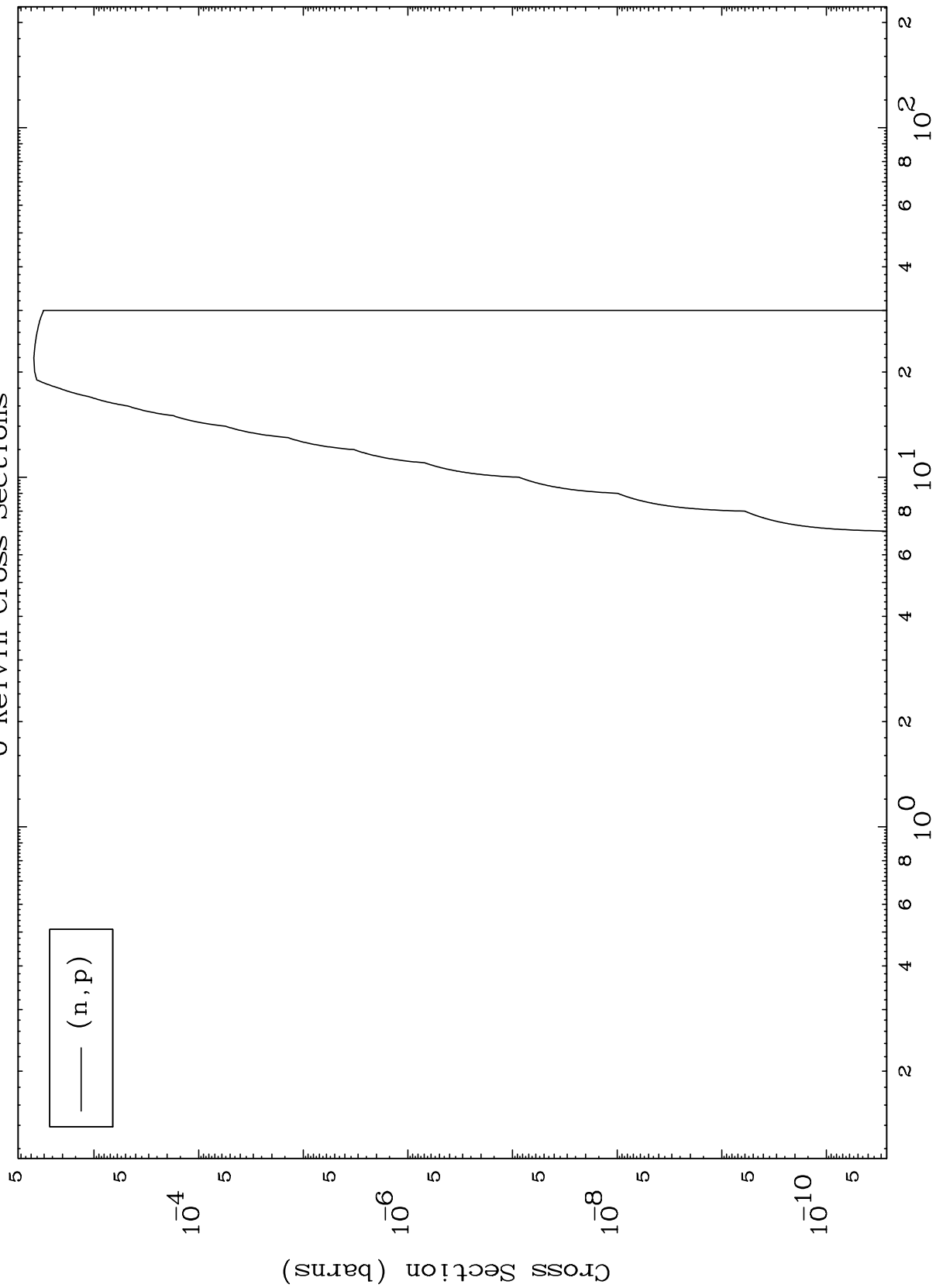




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64-Gd-139

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



64-Gd-139

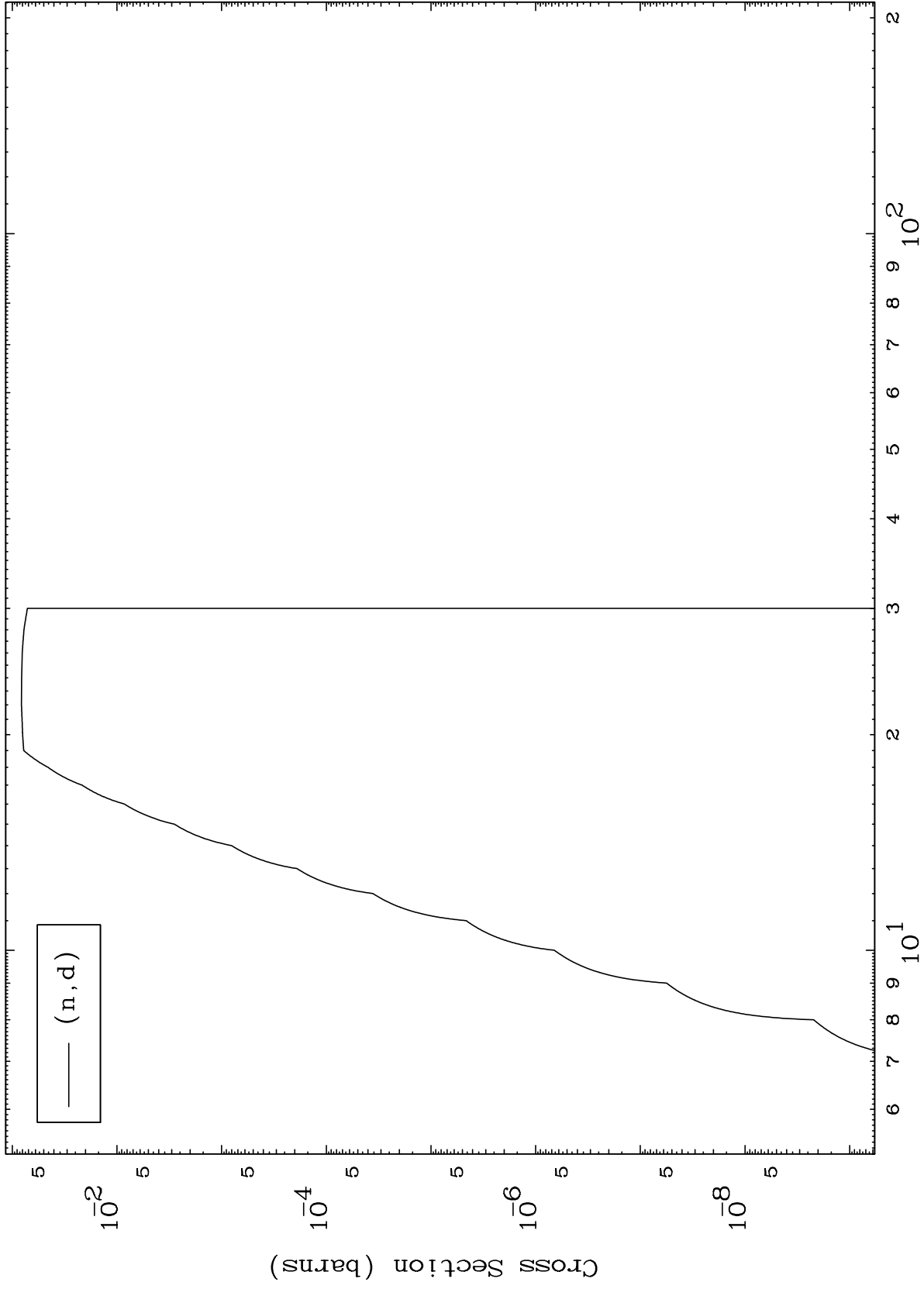
Incident Energy (MeV)



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

64-Gd-139



8

Incident Energy (MeV)

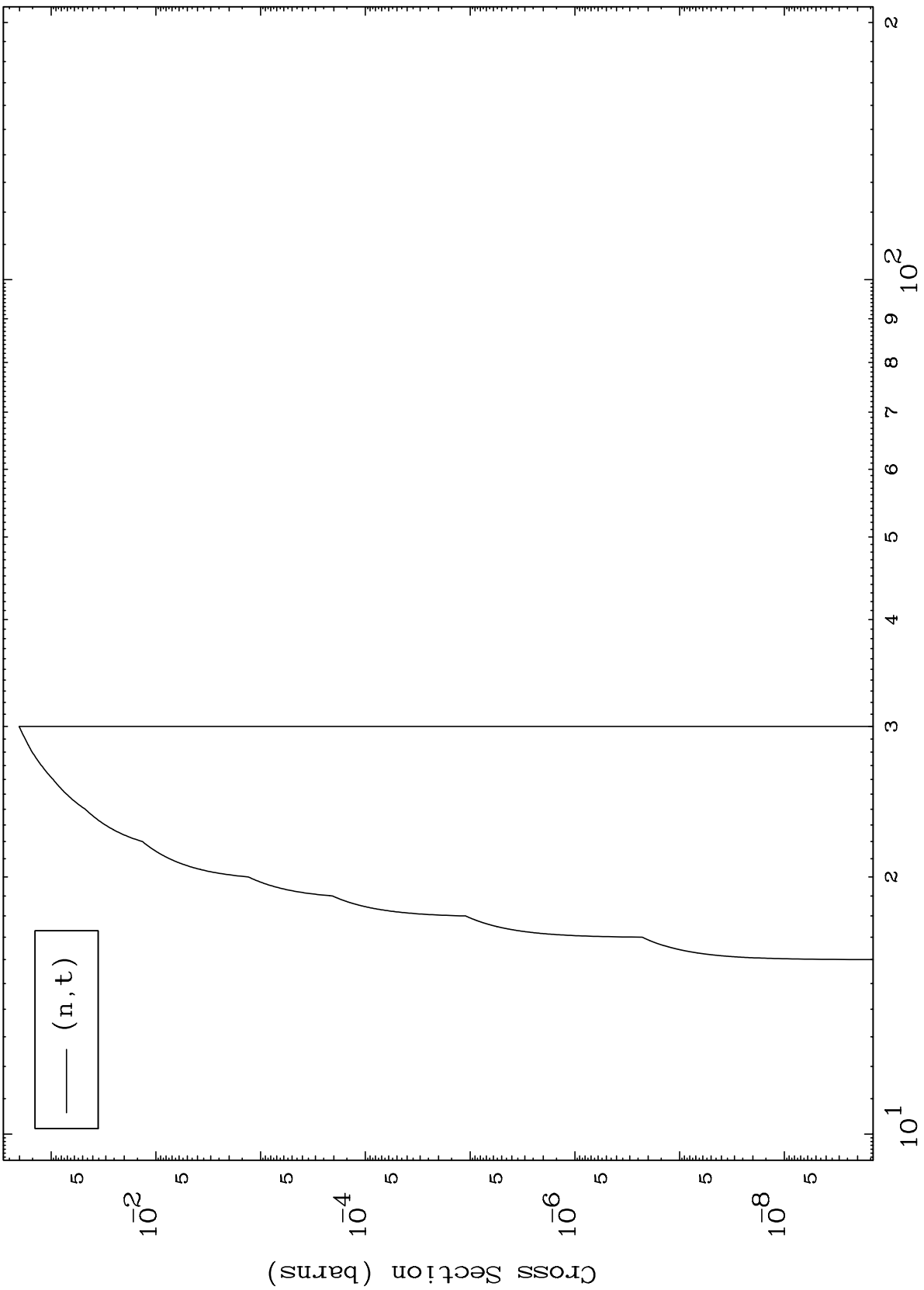
64-Gd-139

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(He-3,t) Levels

64-Gd-139

0 Kelvin Cross Sections



Incident Energy (MeV)

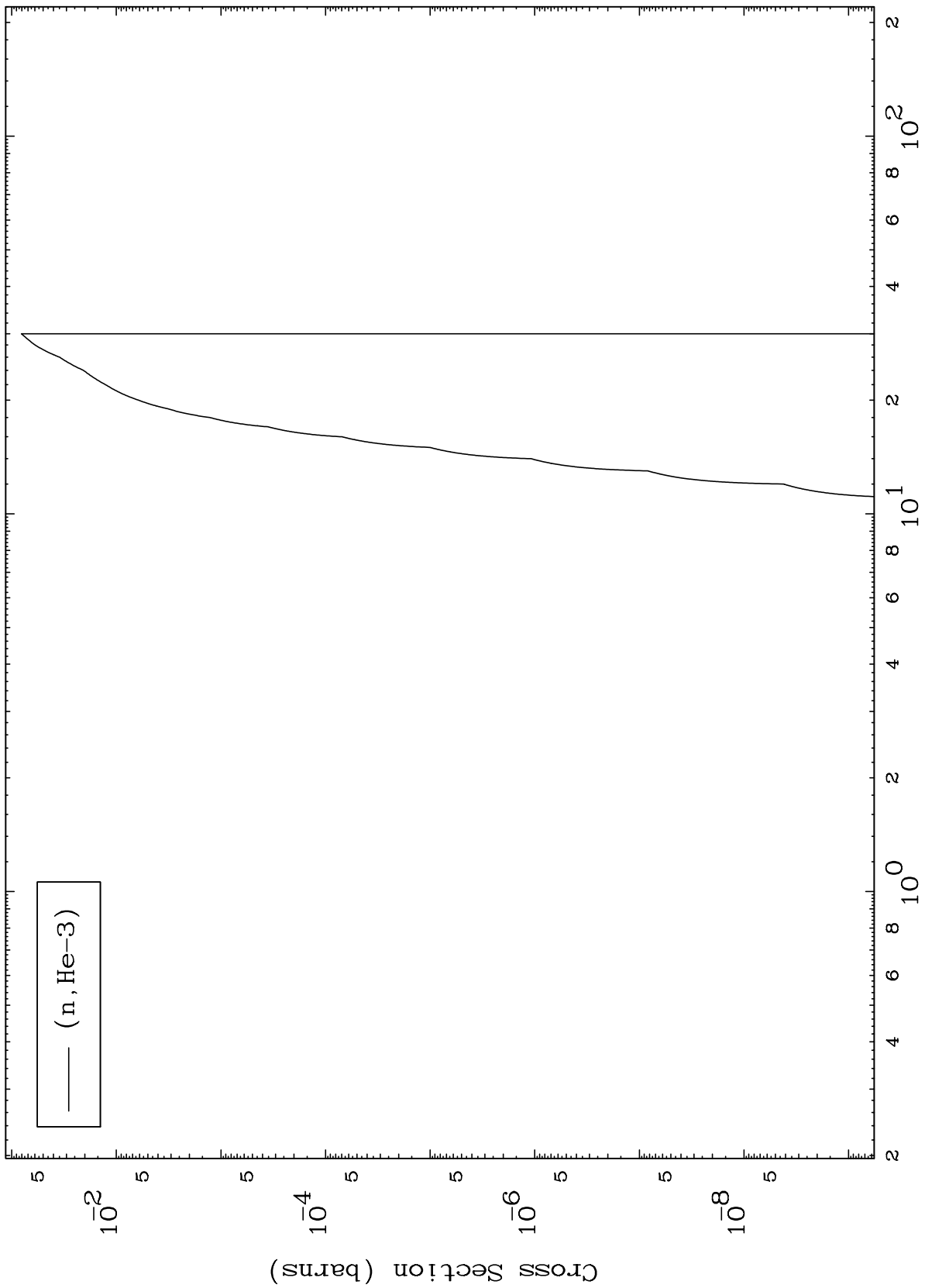
64-Gd-139

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(He-3, He3) Levels

64-Gd-139

0 Kelvin Cross Sections



10

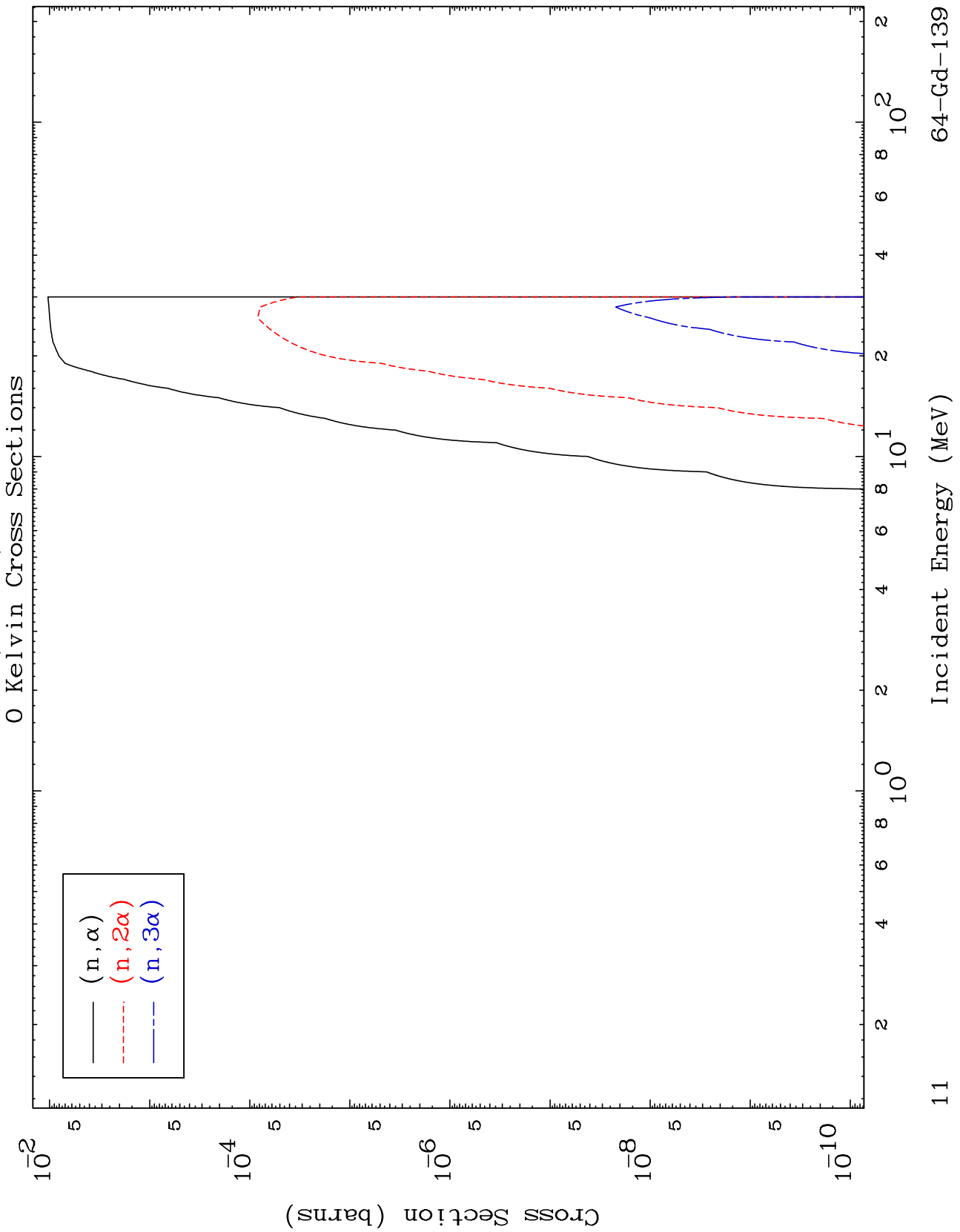
Incident Energy (MeV)

64-Gd-139

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(He-3,  $\alpha$ ) Levels

64-Gd-139

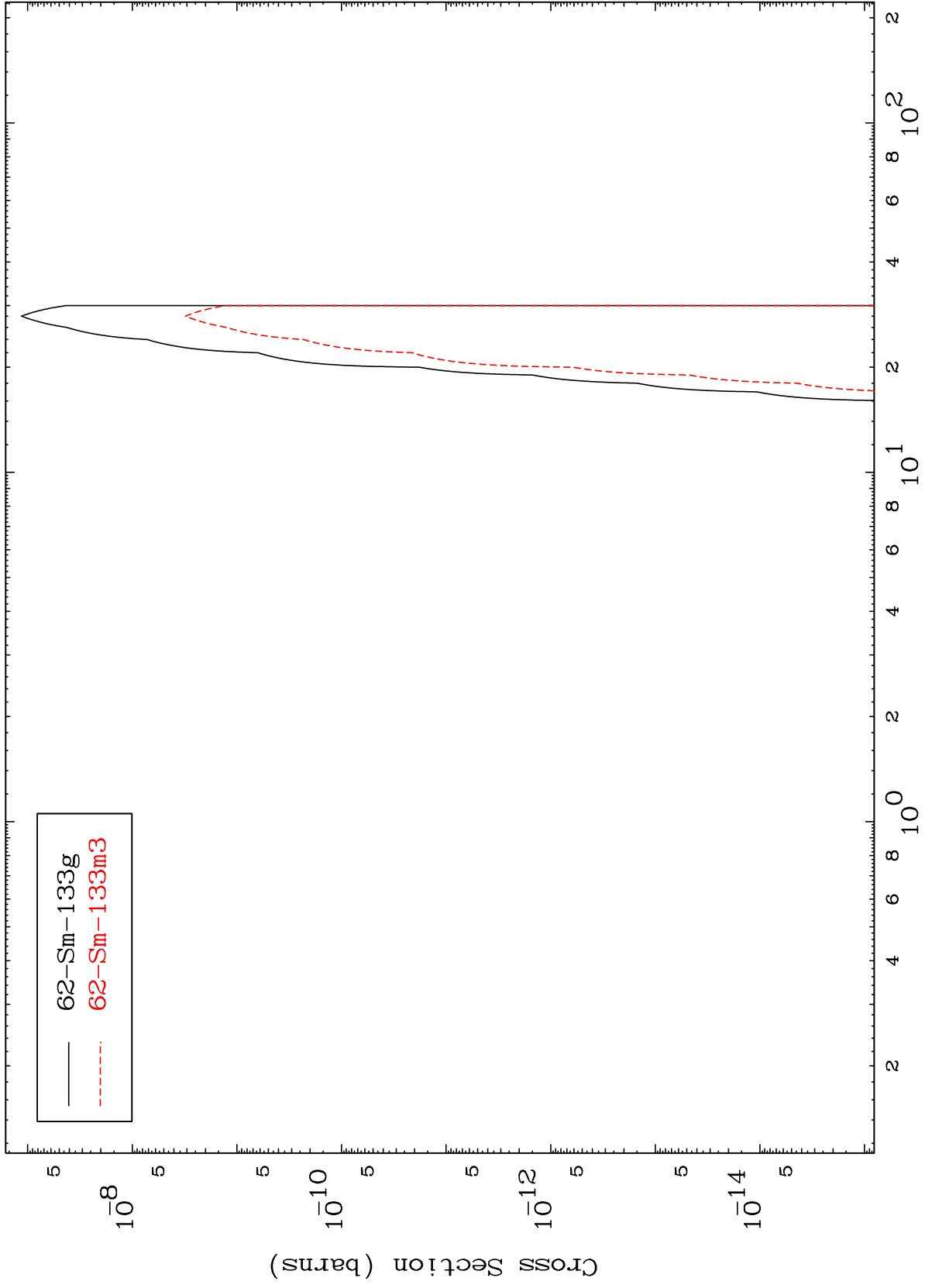


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(n,n') 2 $\alpha$

64-Gd-139

Radionuclide Production Cross Section



12

Incident Energy (MeV)

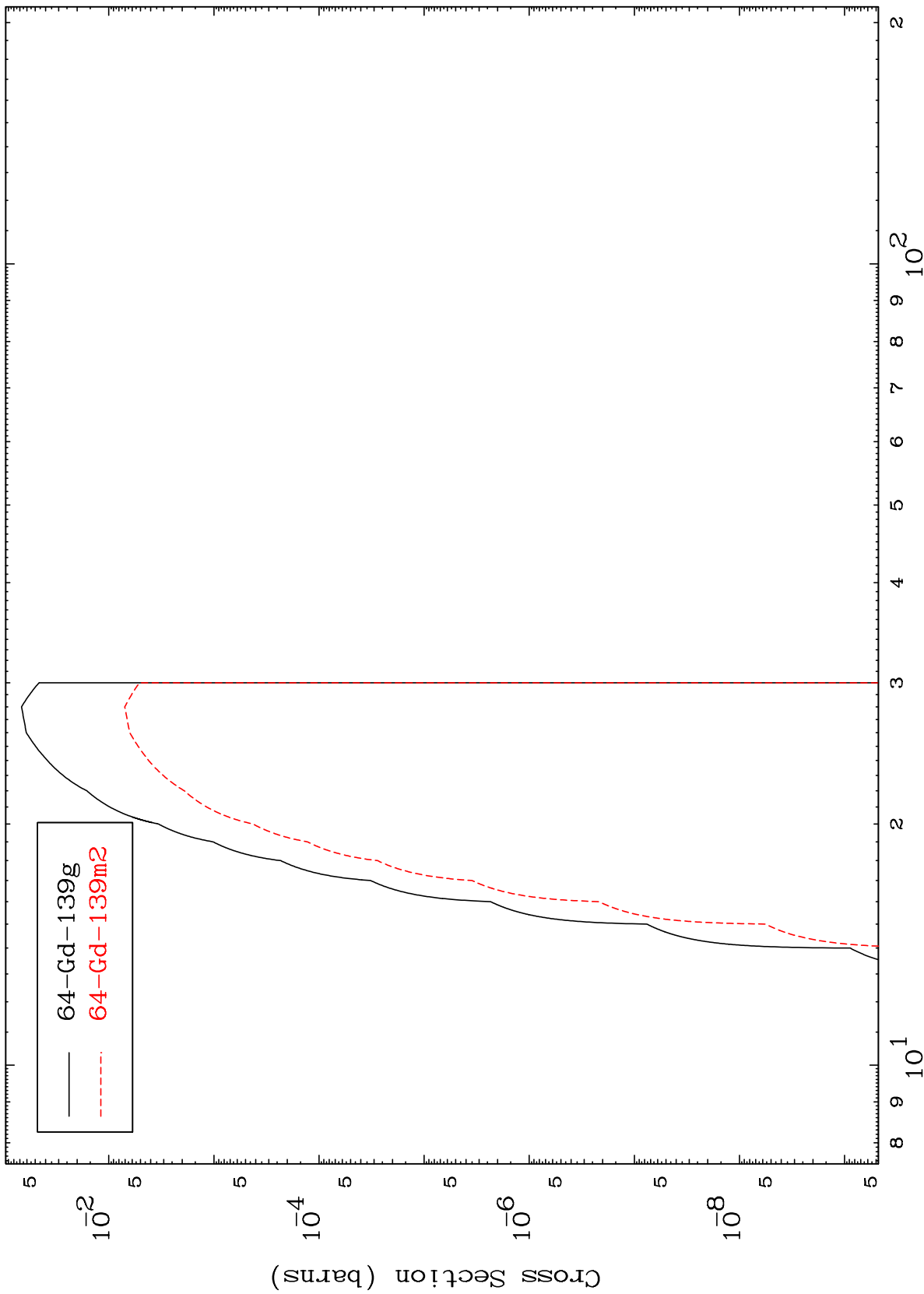
64-Gd-139

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(n,2n) p

64-Gd-139

Radionuclide Production Cross Section



13

Incident Energy (MeV)

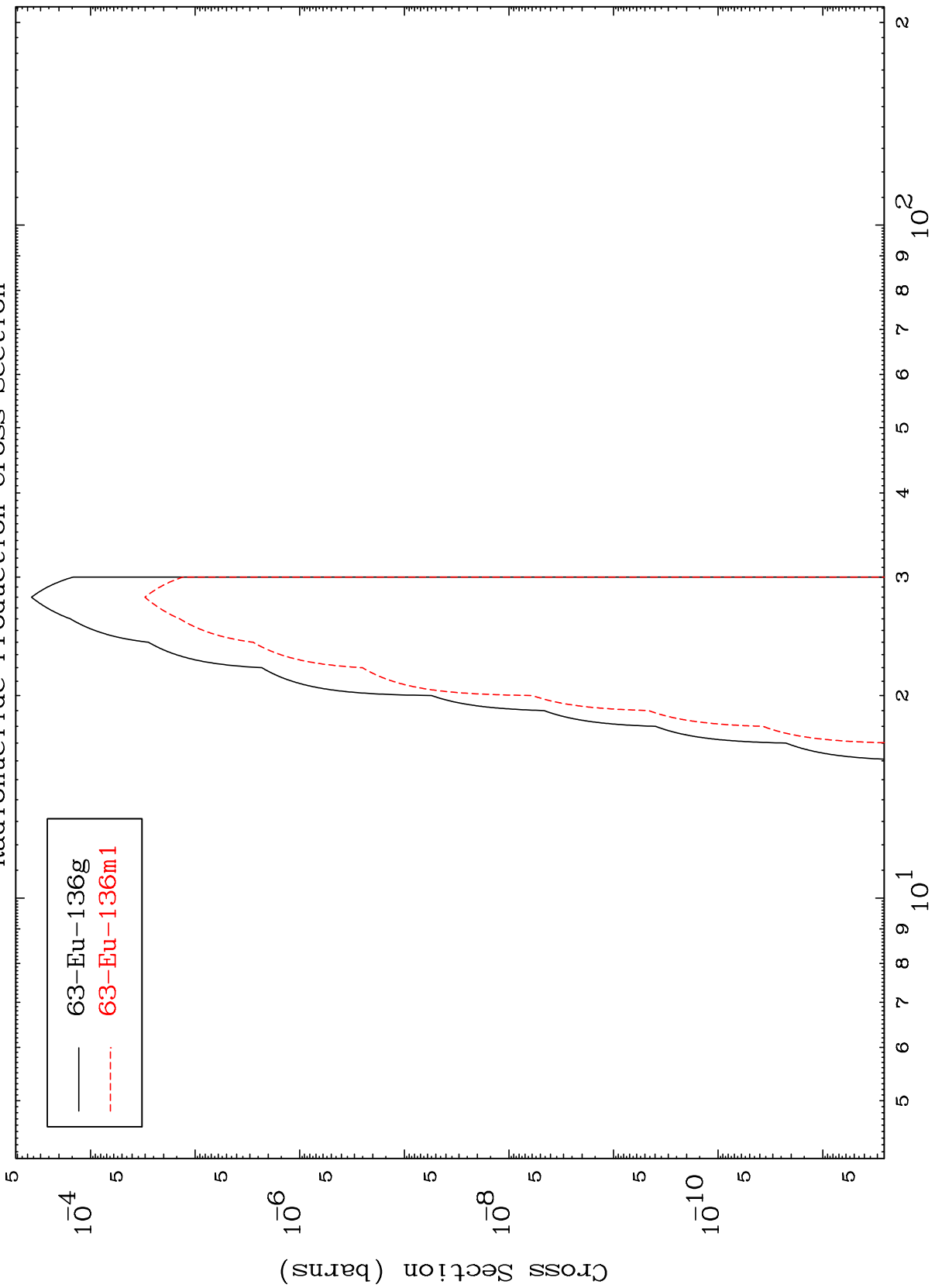
64-Gd-139

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(n,n') p  $\alpha$

64-Gd-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

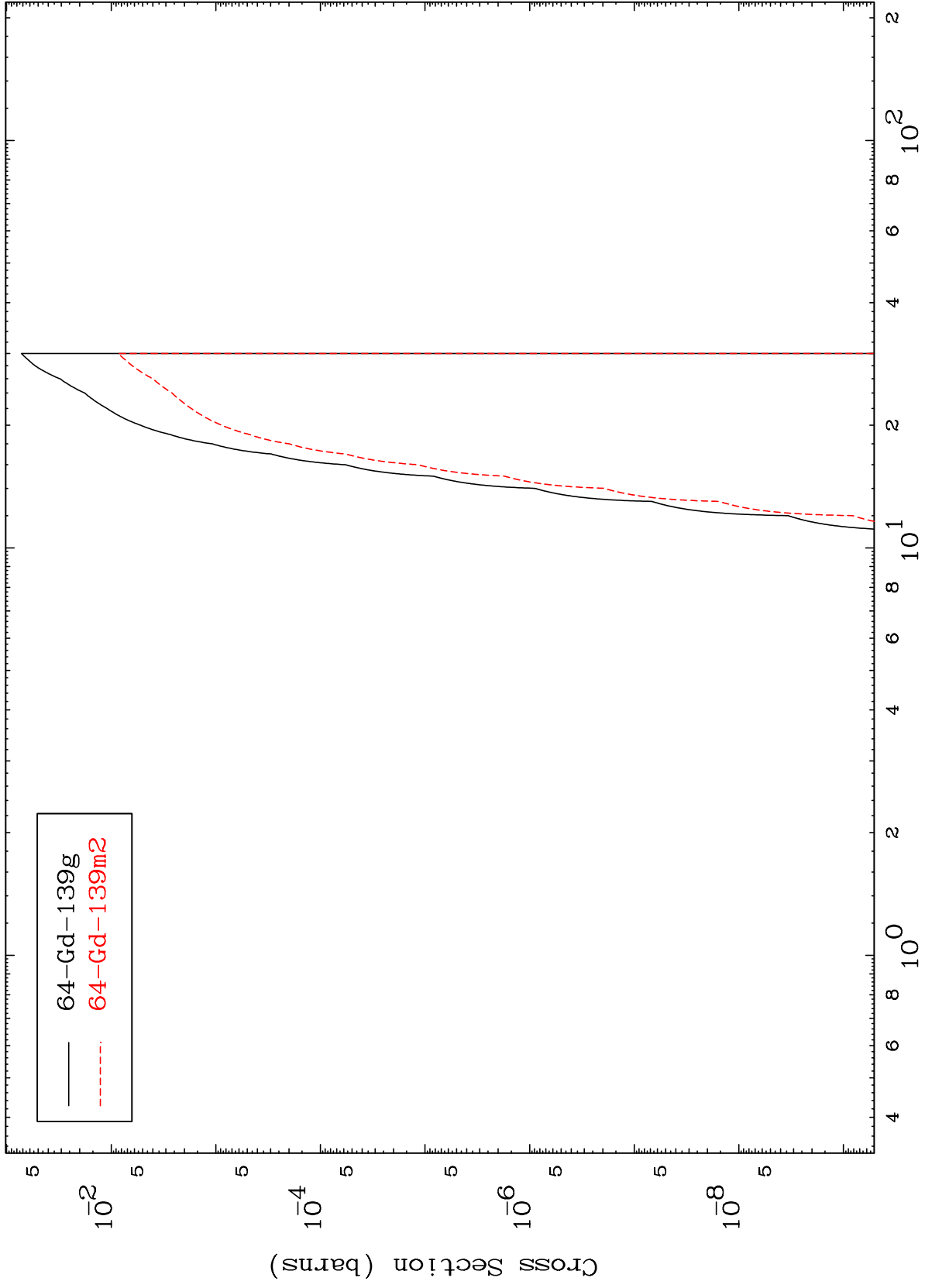
64-Gd-139

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(n,He-3)

64-Gd-139

Radionuclide Production Cross Section



64-Gd-139g  
64-Gd-139m2

15

Incident Energy (MeV)

64-Gd-139

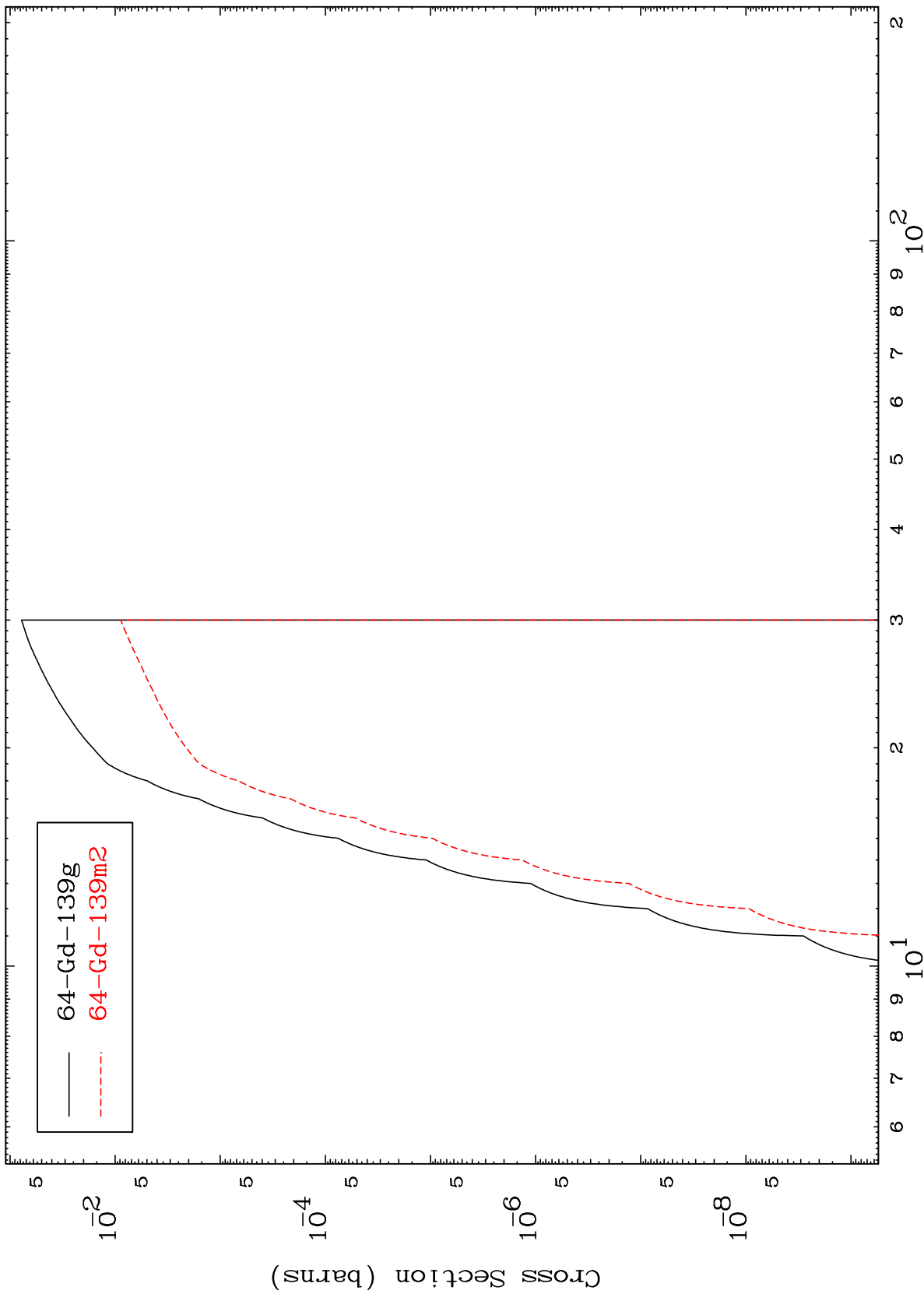


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(n,p) d

64-Gd-139

Radionuclide Production Cross Section



16

Incident Energy (MeV)

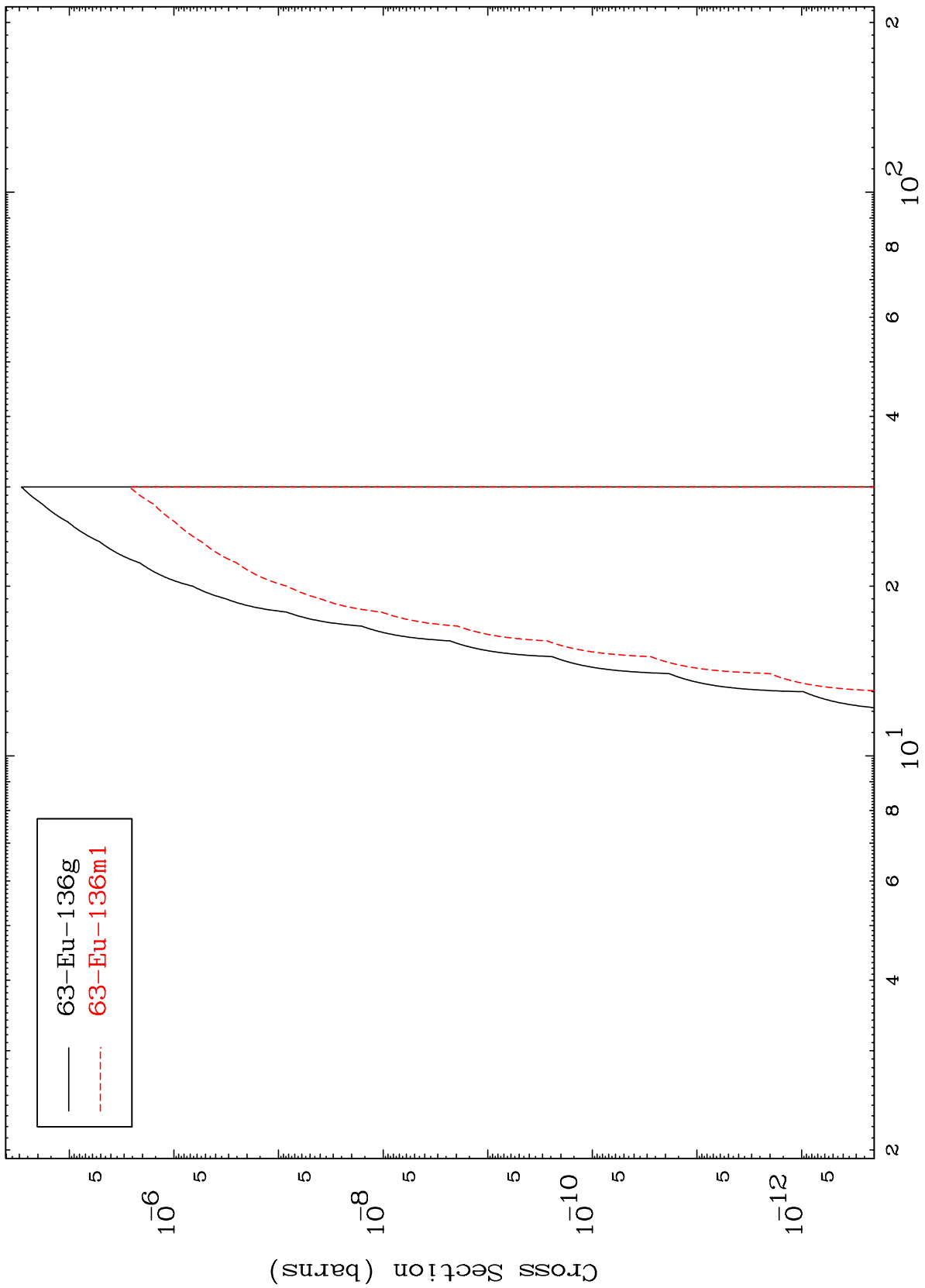
64-Gd-139

MAT 6386

(n,d)  $\alpha$

64-Gd-139

Radionuclide Production Cross Section



17

Incident Energy (MeV)

64-Gd-139