

Program EVALPLOT
(Version 2021-1)

by

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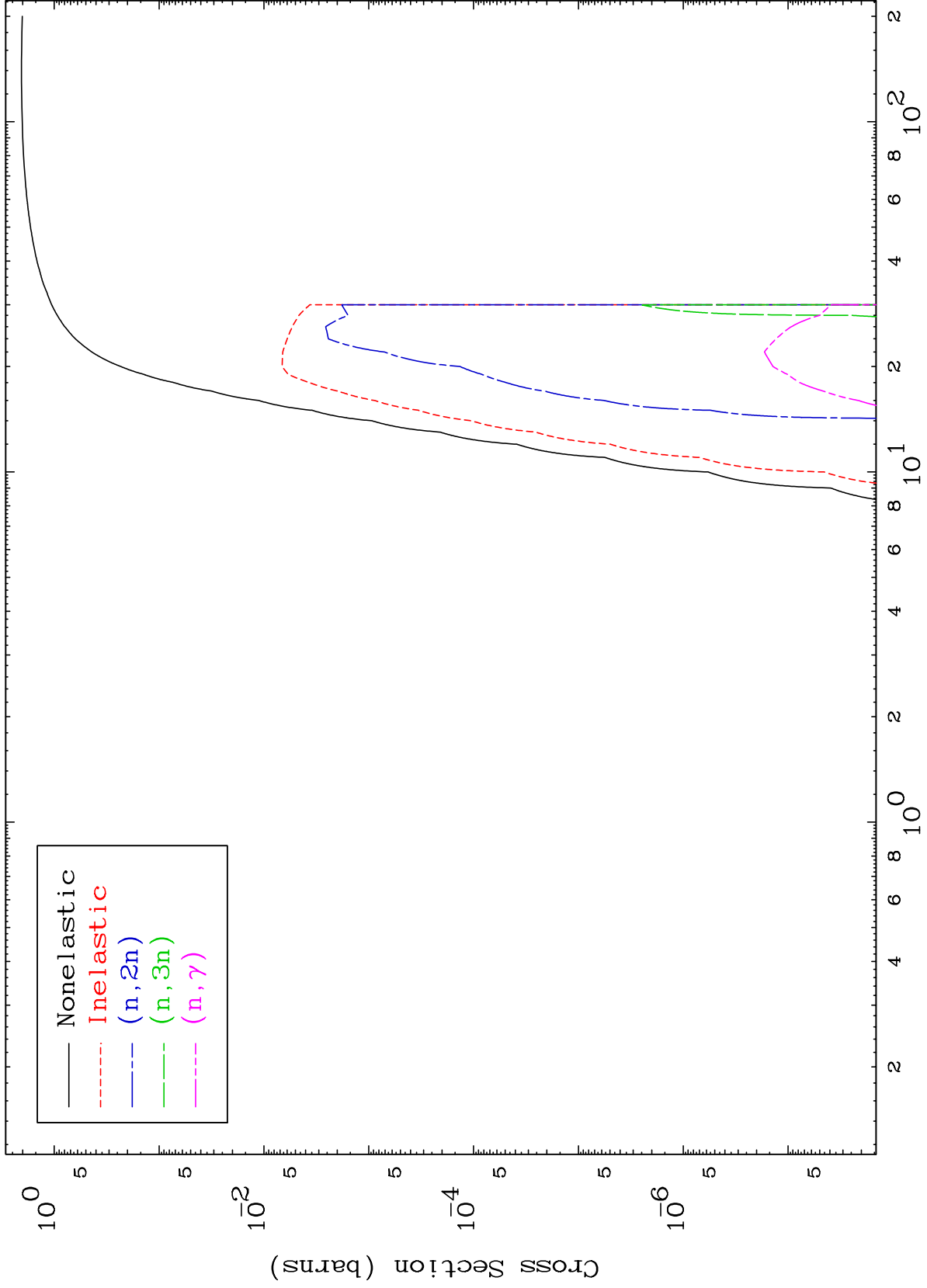
Press Mouse Button to Start

MAT 6598

He-3 Major

66-Dy-147

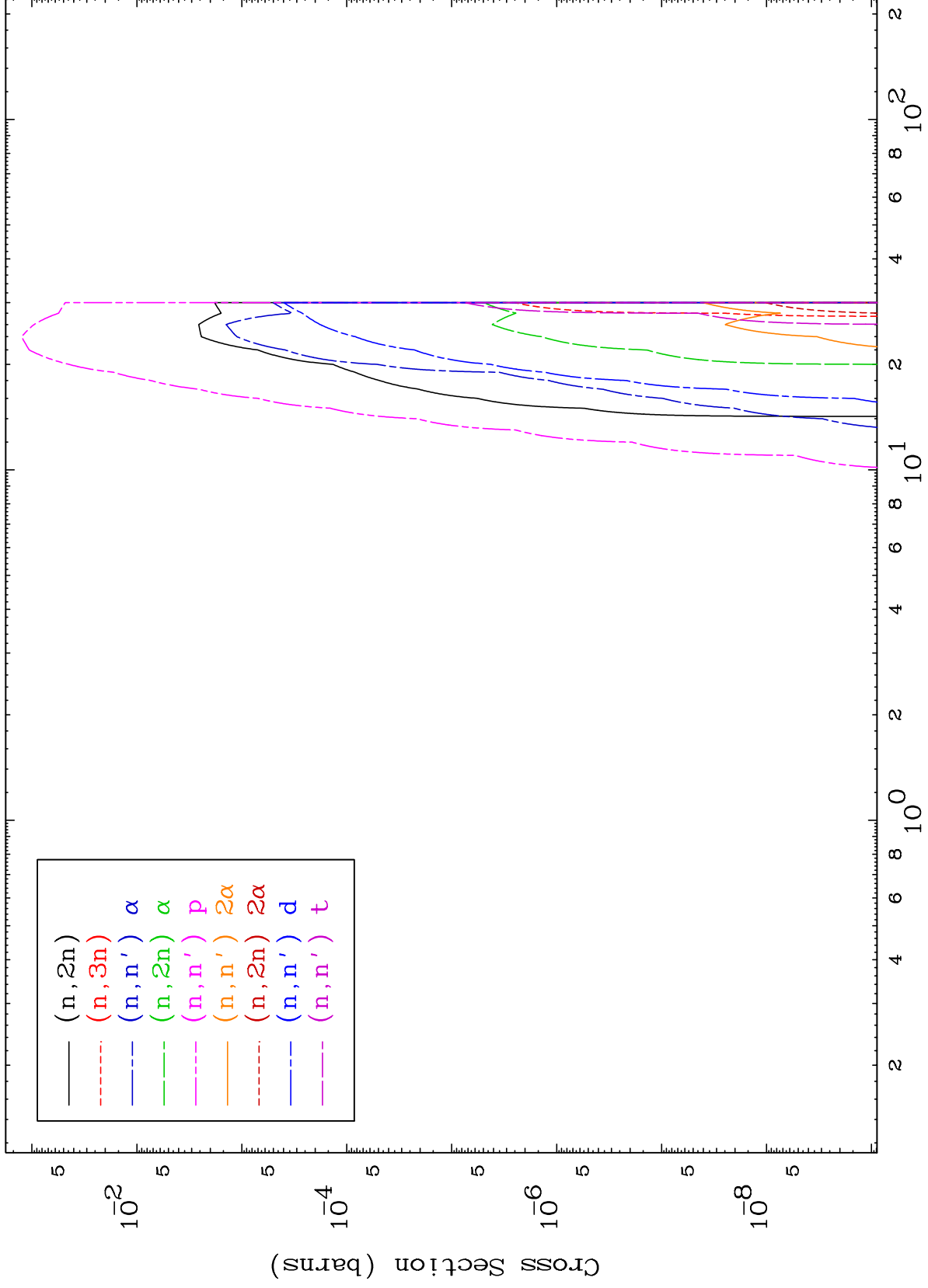
0 Kelvin Cross Sections



MAT 6598

He-3 Neutron Absorption
0 Kelvin Cross Sections

66-Dy-147



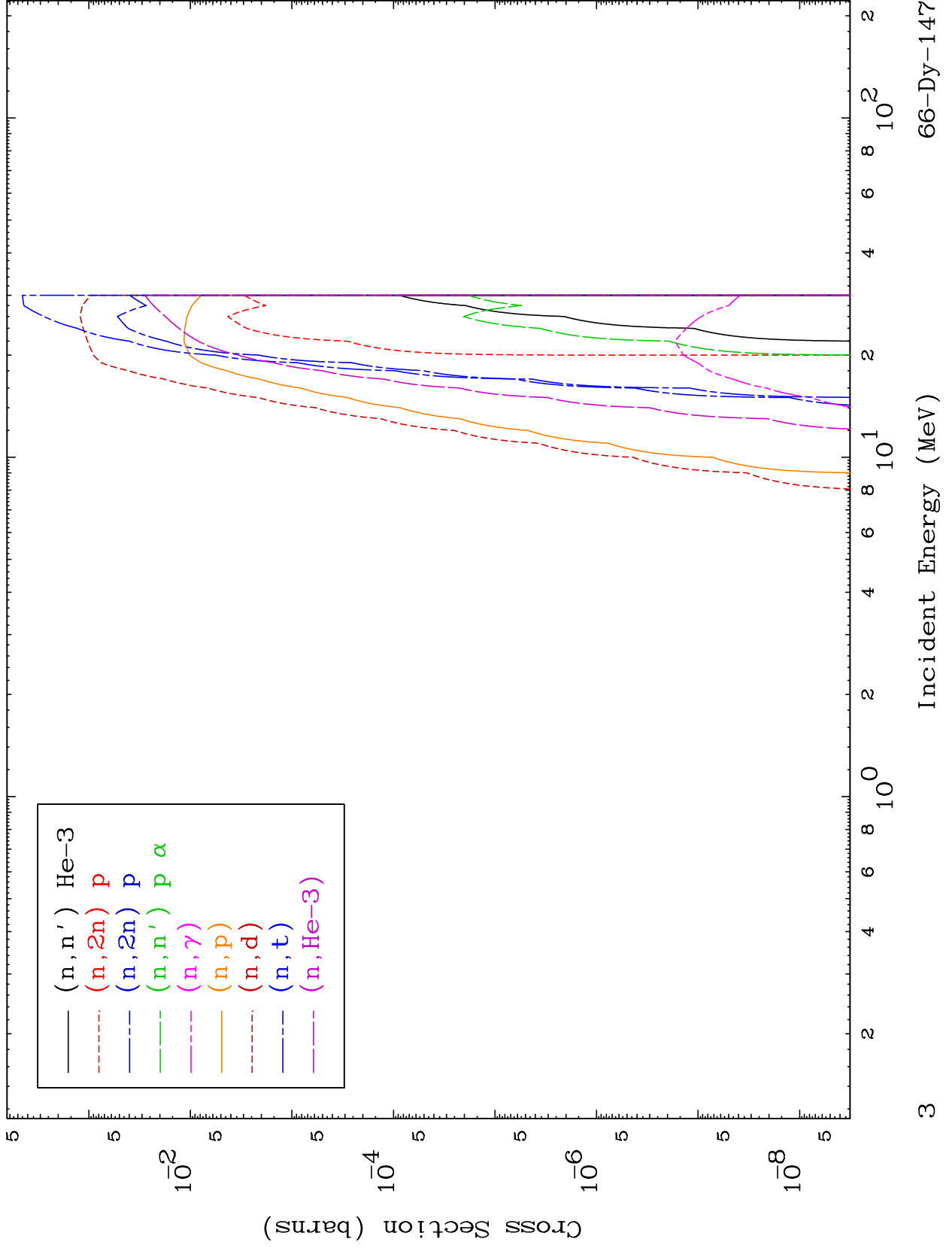
66-Dy-147

Incident Energy (MeV)

MAT 6598

He-3 Neutron Absorption
0 Kelvin Cross Sections

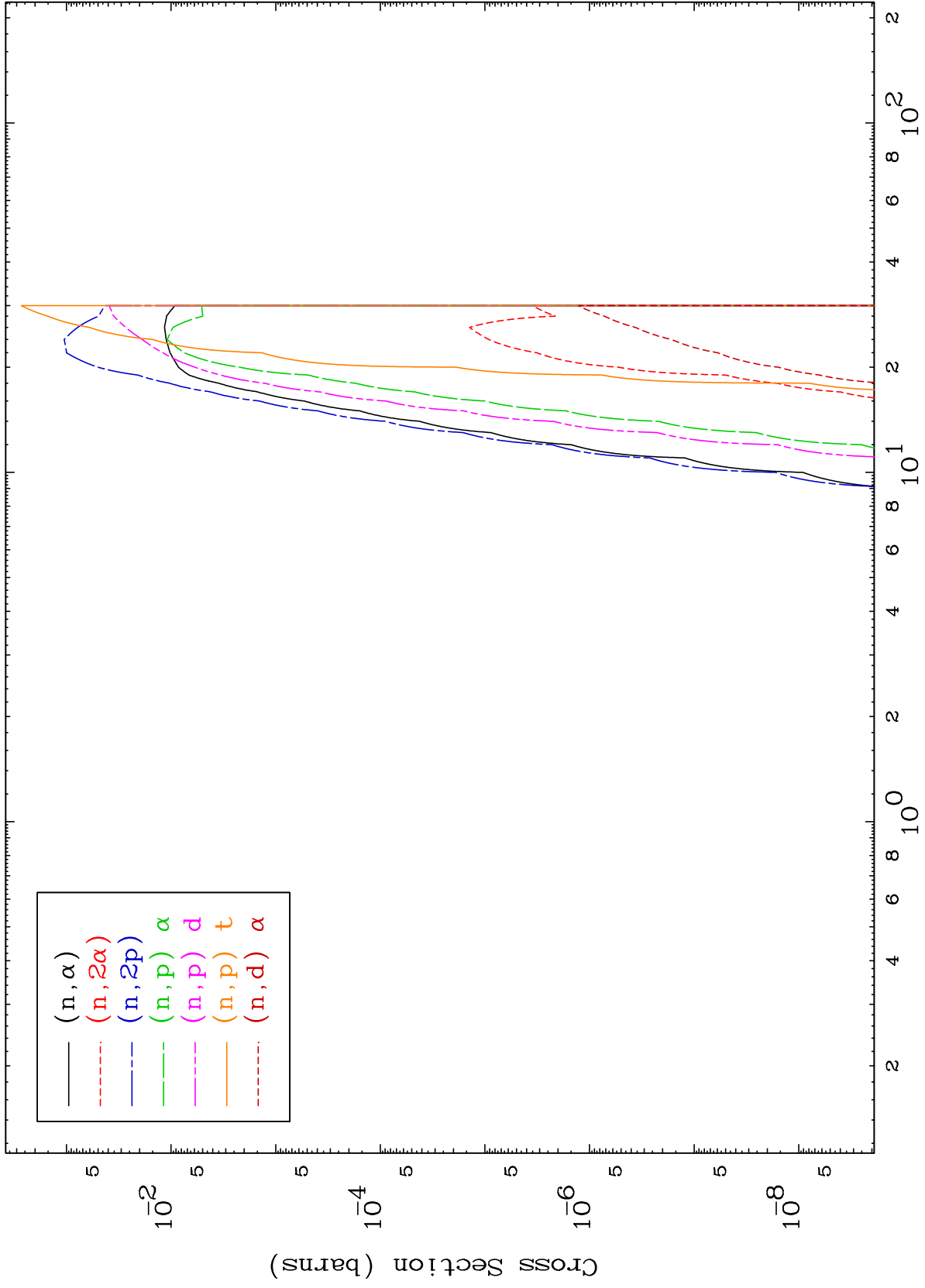
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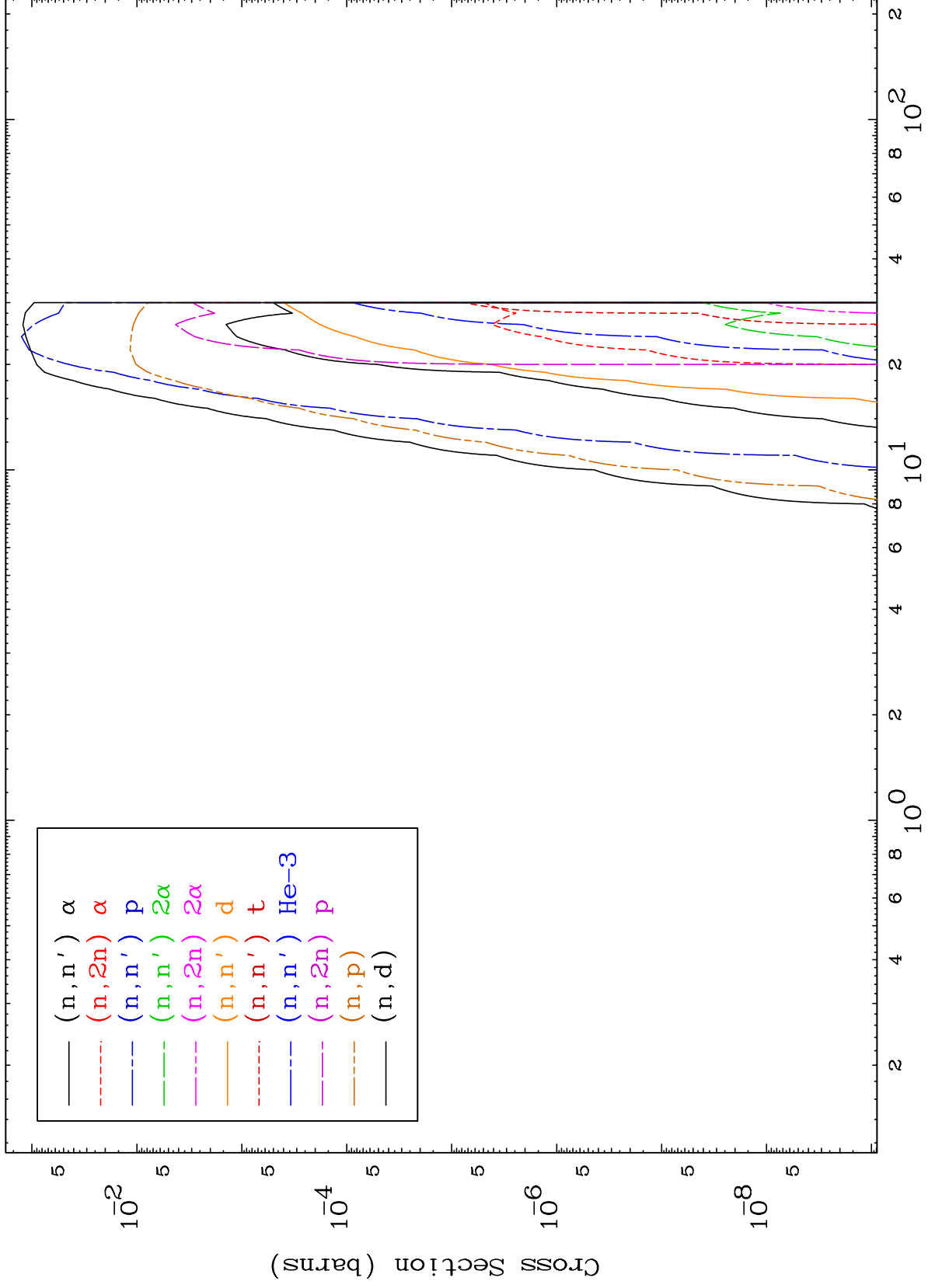


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He-3 Neutron Absorption
0 Kelvin Cross Sections

66-Dy-147

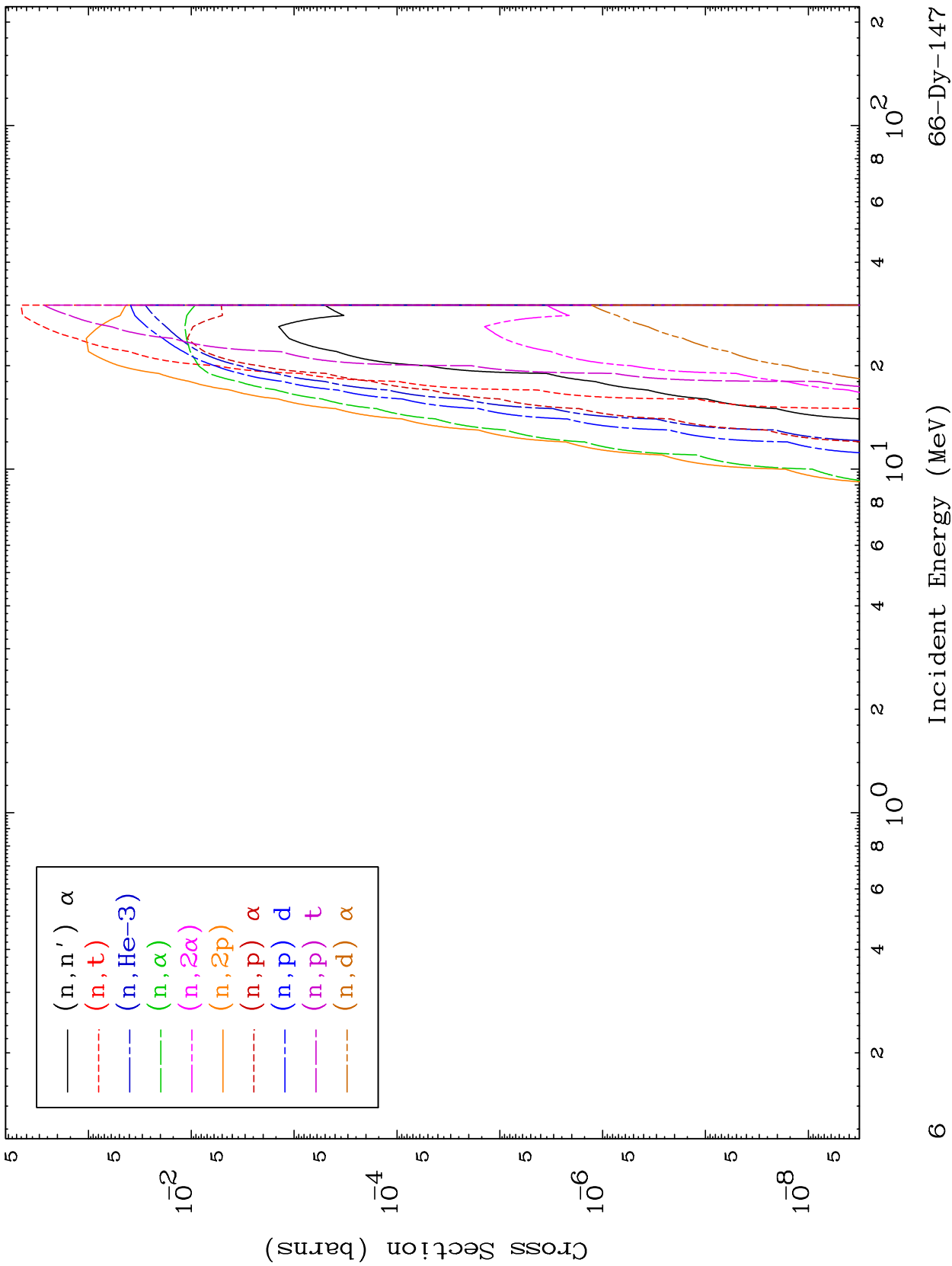




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He-3 Charged Particle
0 Kelvin Cross Sections

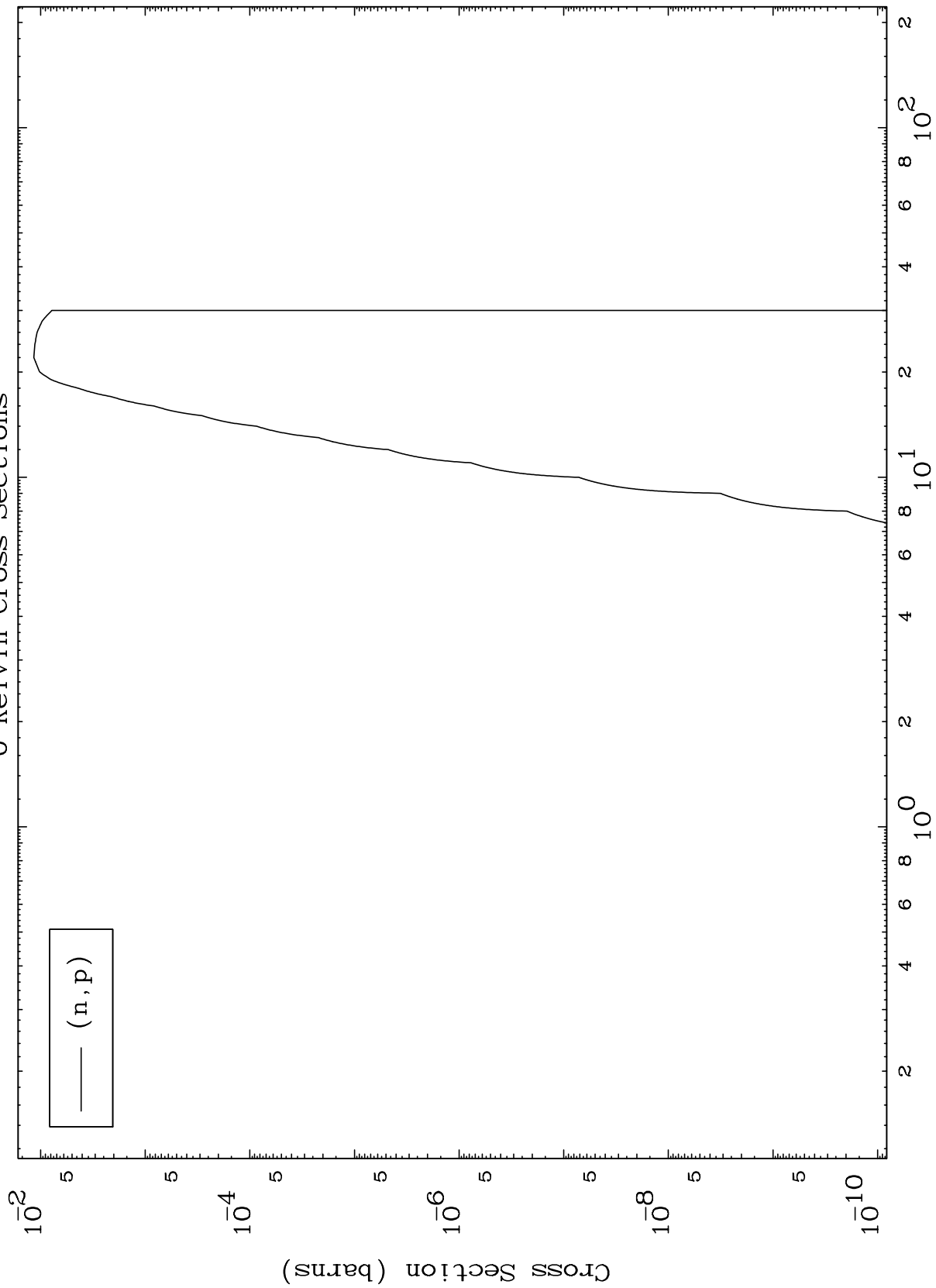
66-Dy-147



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66-Dy-147

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



(n,p)

66-Dy-147

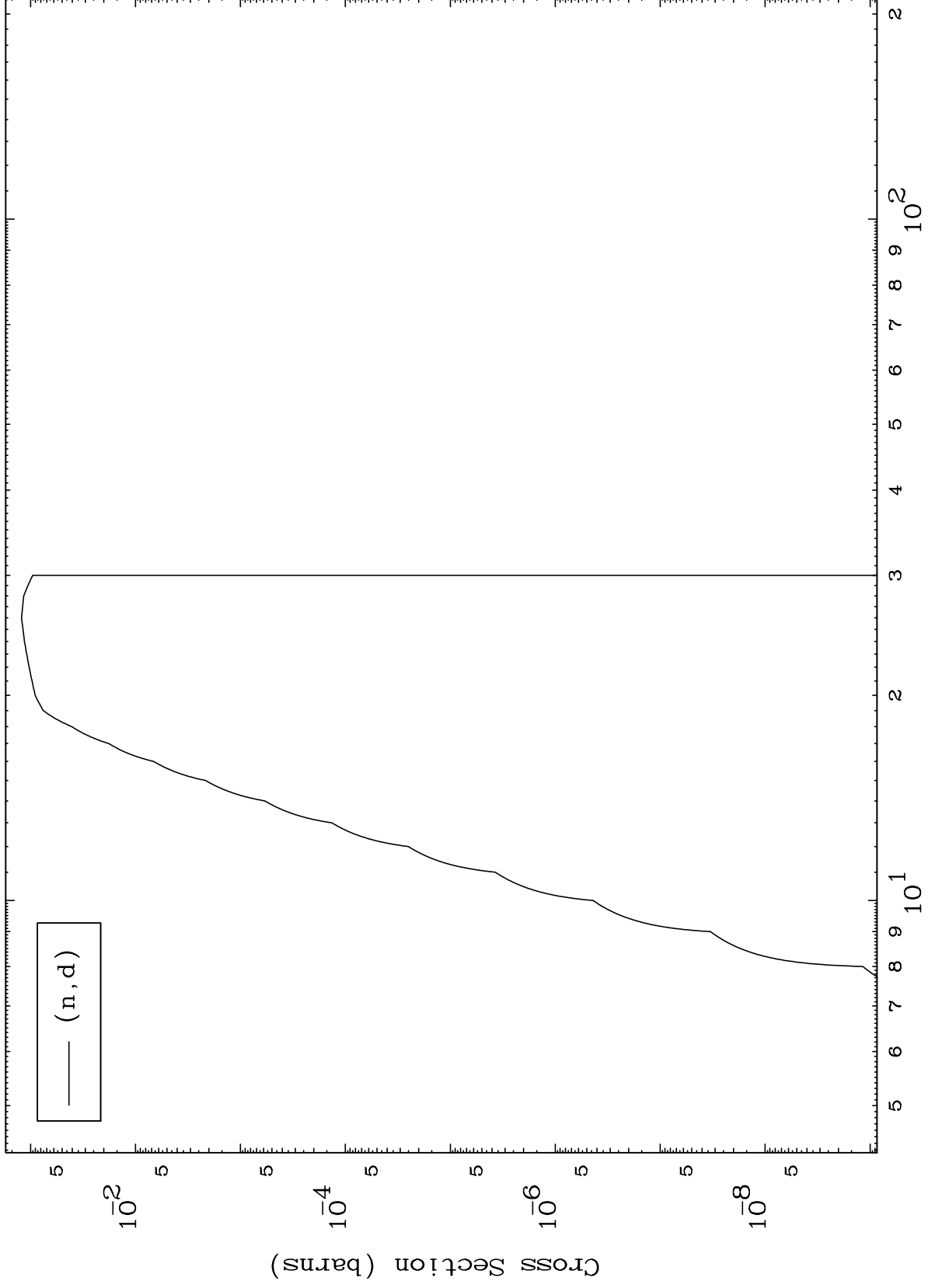
Incident Energy (MeV)

7

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

66-Dy-147

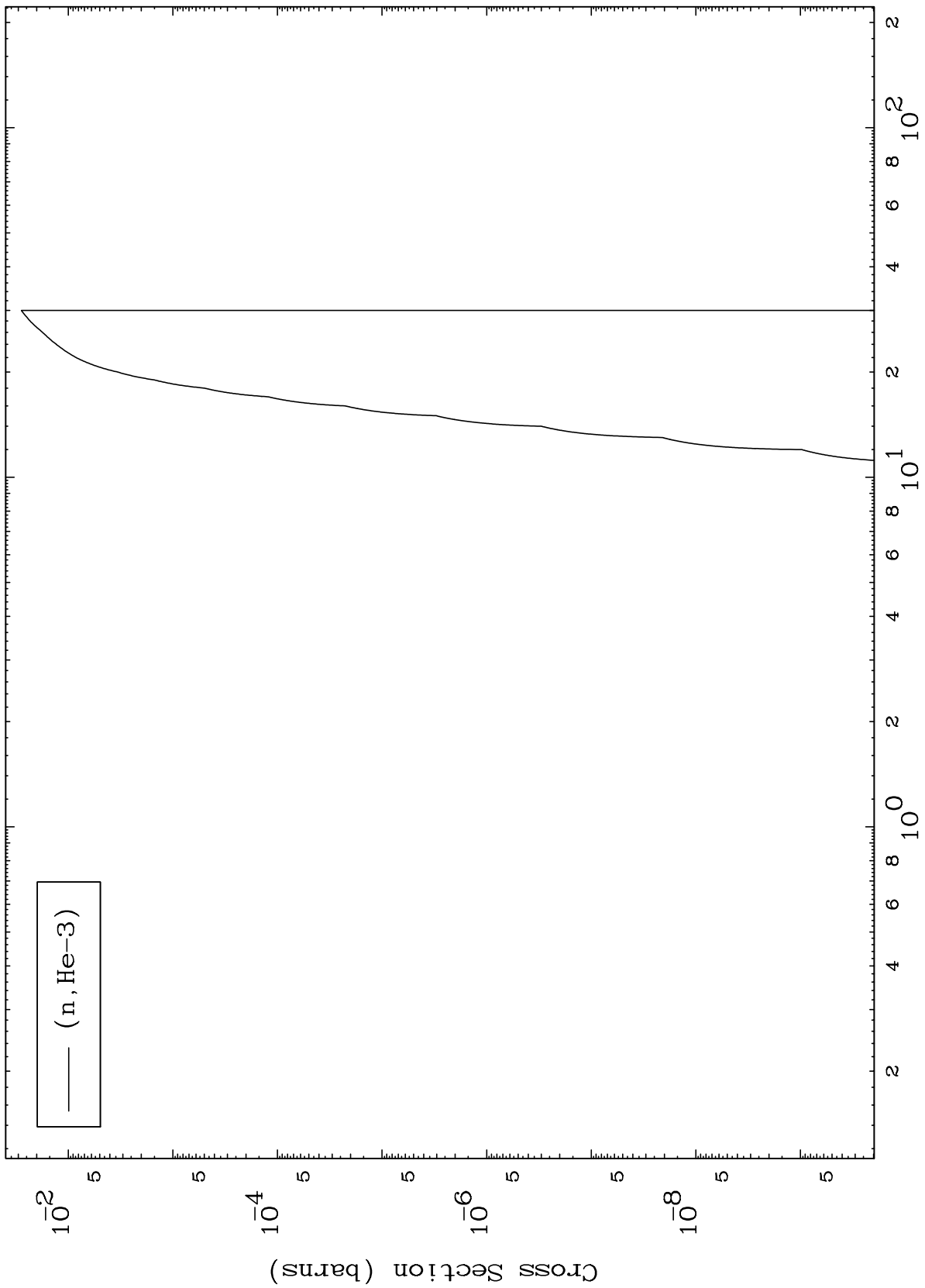


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(He-3, He3) Levels

66-Dy-147

0 Kelvin Cross Sections



10

Incident Energy (MeV)

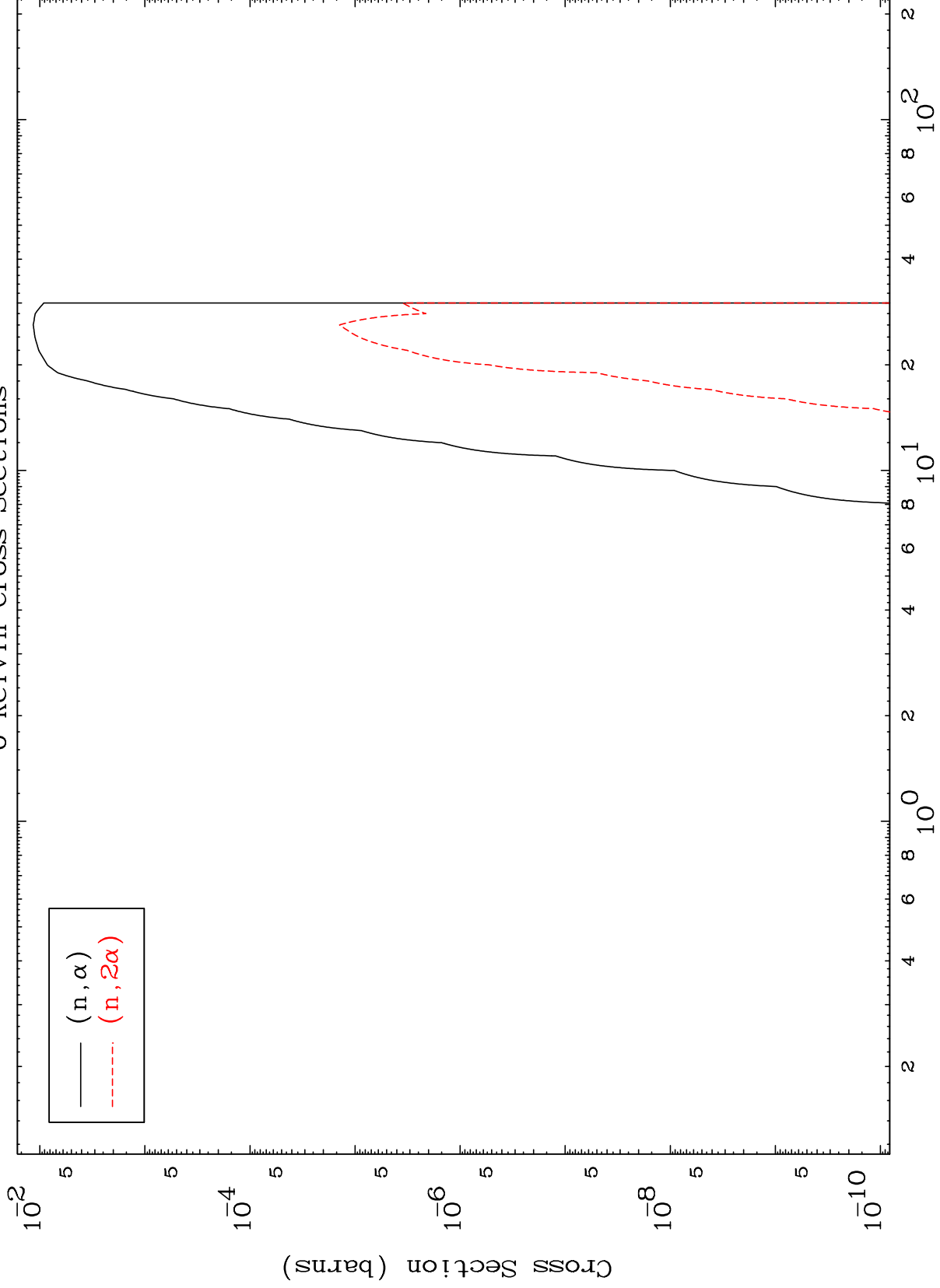
66-Dy-147

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(He-3, α) Levels

66-Dy-147

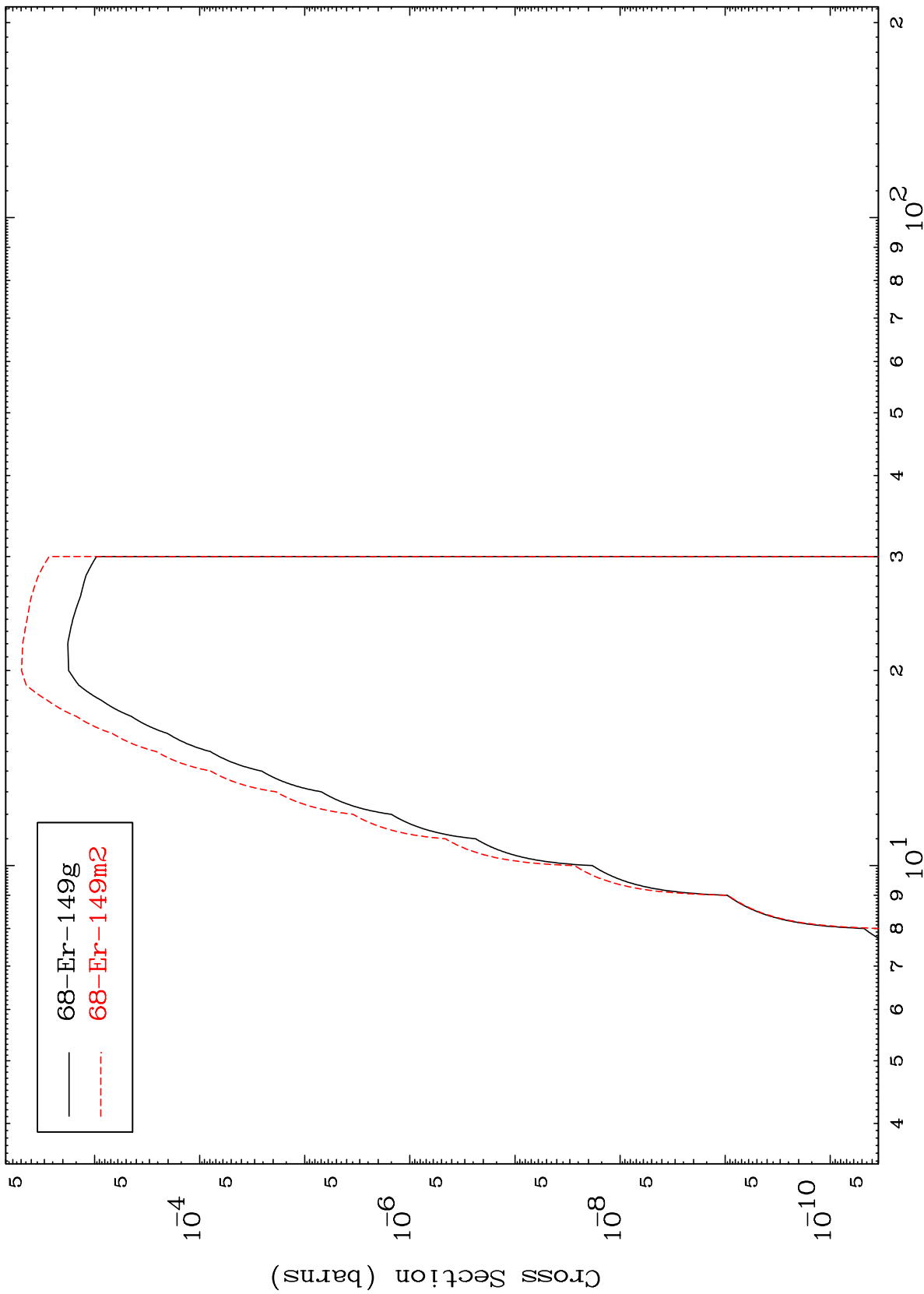
0 Kelvin Cross Sections



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66-Dy-147

Inelastic
Radionuclide Production Cross Section



68-Er-149g
68-Er-149m2

66-Dy-147

Incident Energy (MeV)

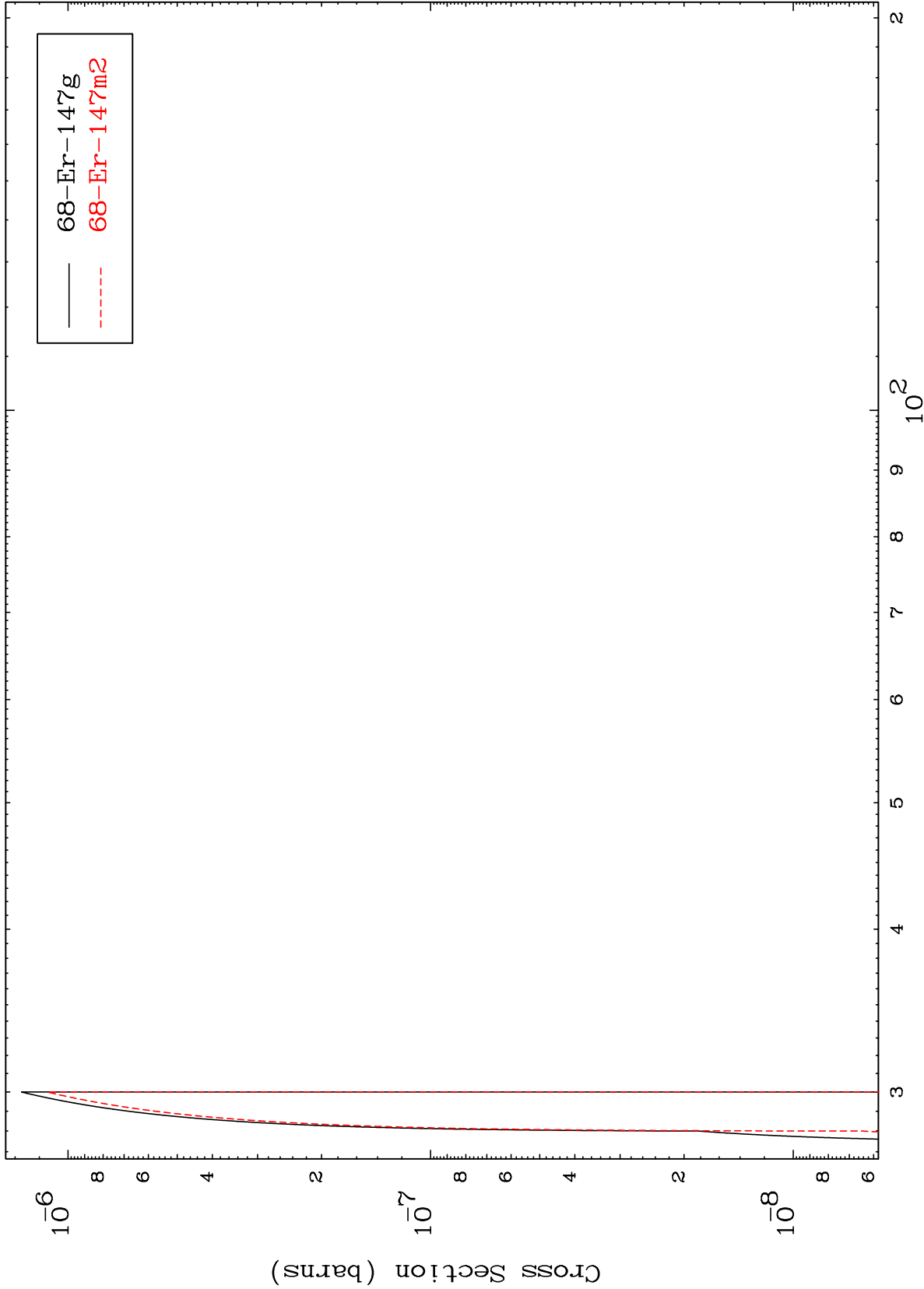
12

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(n,3n)

66-Dy-147

Radionuclide Production Cross Section



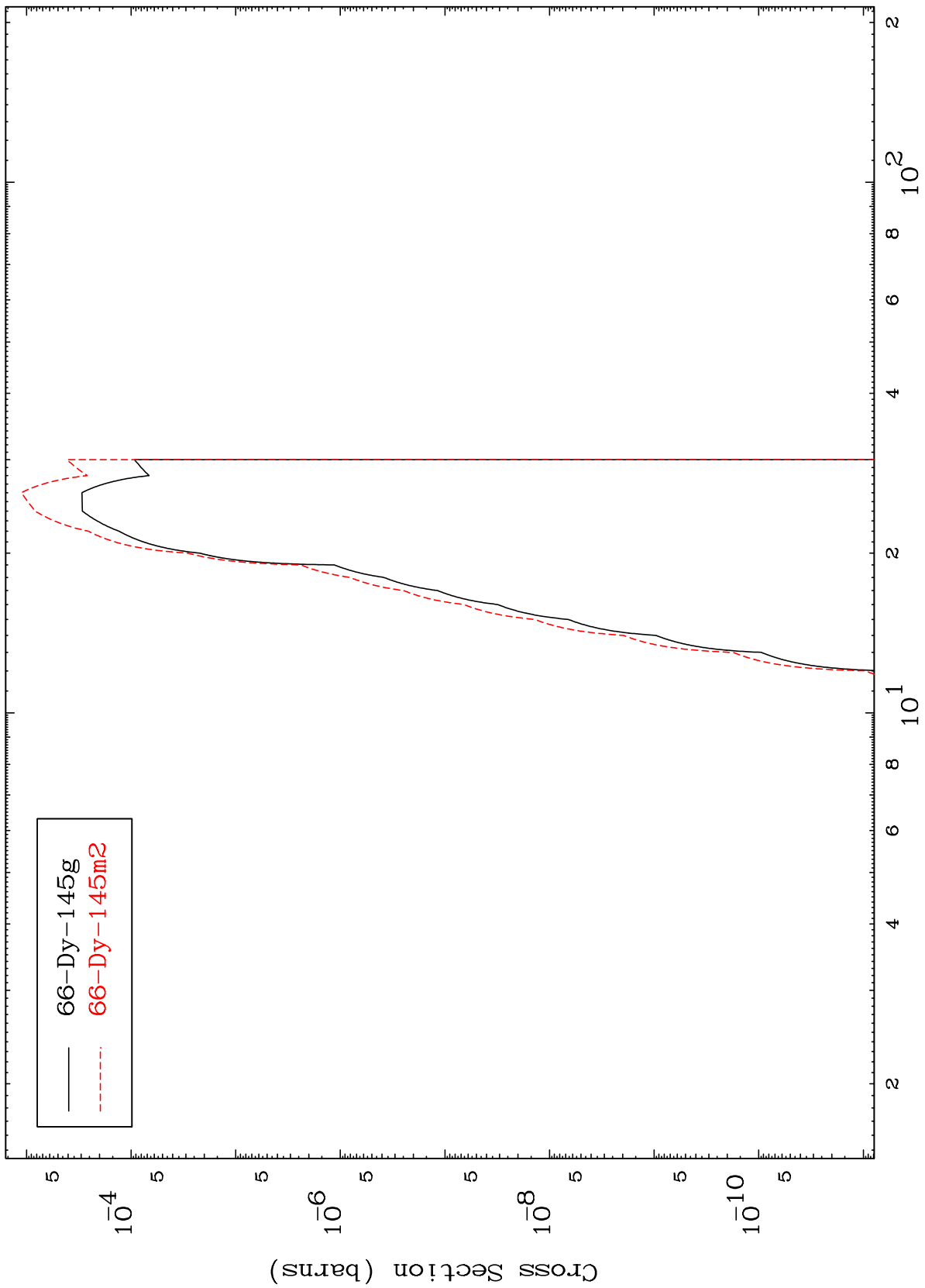
68-Er-147g
68-Er-147m2

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(n,n') α

66-Dy-147

Radionuclide Production Cross Section



14

Incident Energy (MeV)

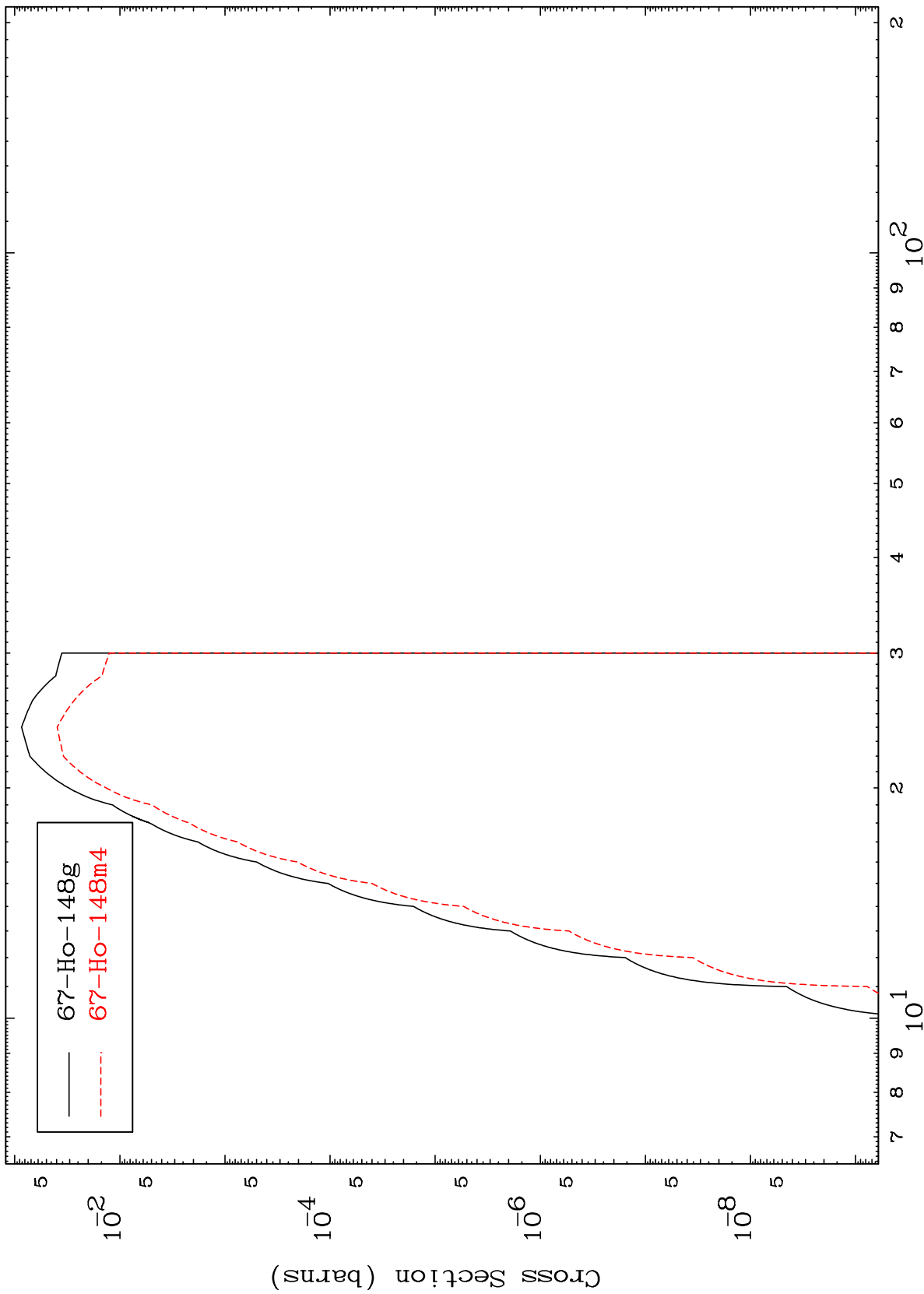
66-Dy-147

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(n,n') p

66-Dy-147

Radionuclide Production Cross Section



67-Ho-148g
67-Ho-148m4

15

Incident Energy (MeV)

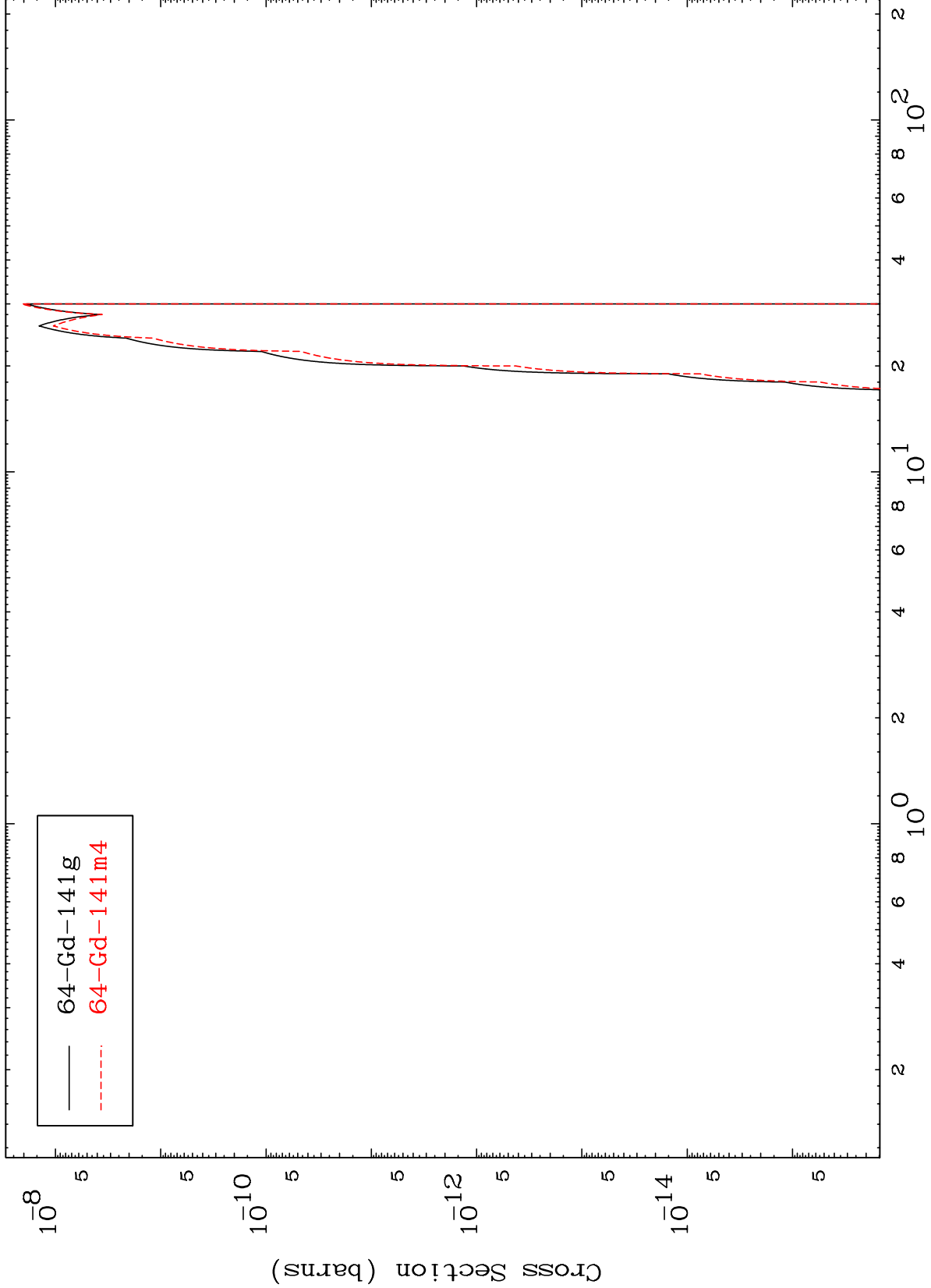
66-Dy-147

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(n,n') 2α

66-Dy-147

Radionuclide Production Cross Section

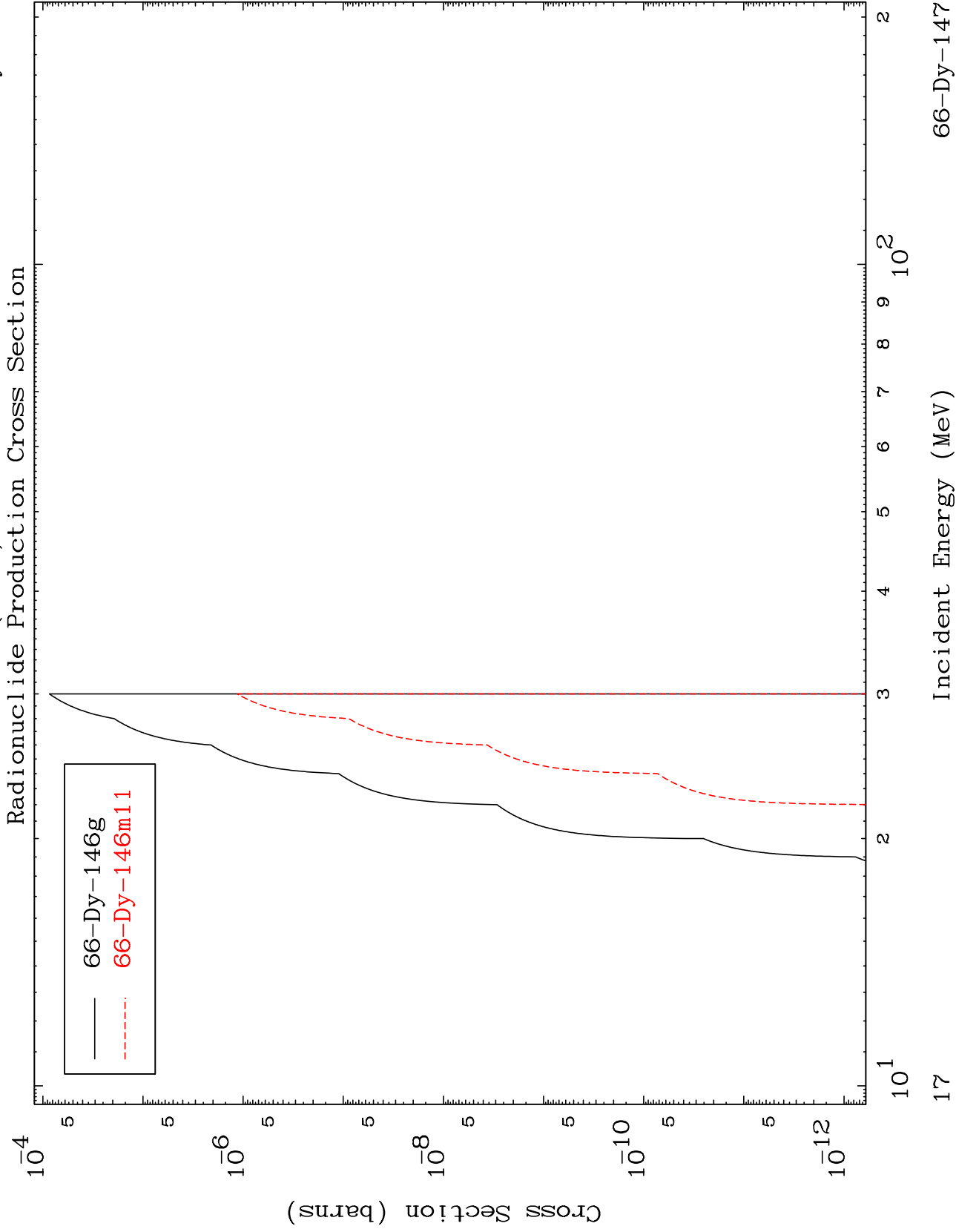


64-Gd-141g
64-Gd-141m4

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(n,n') He-3

66-Dy-147

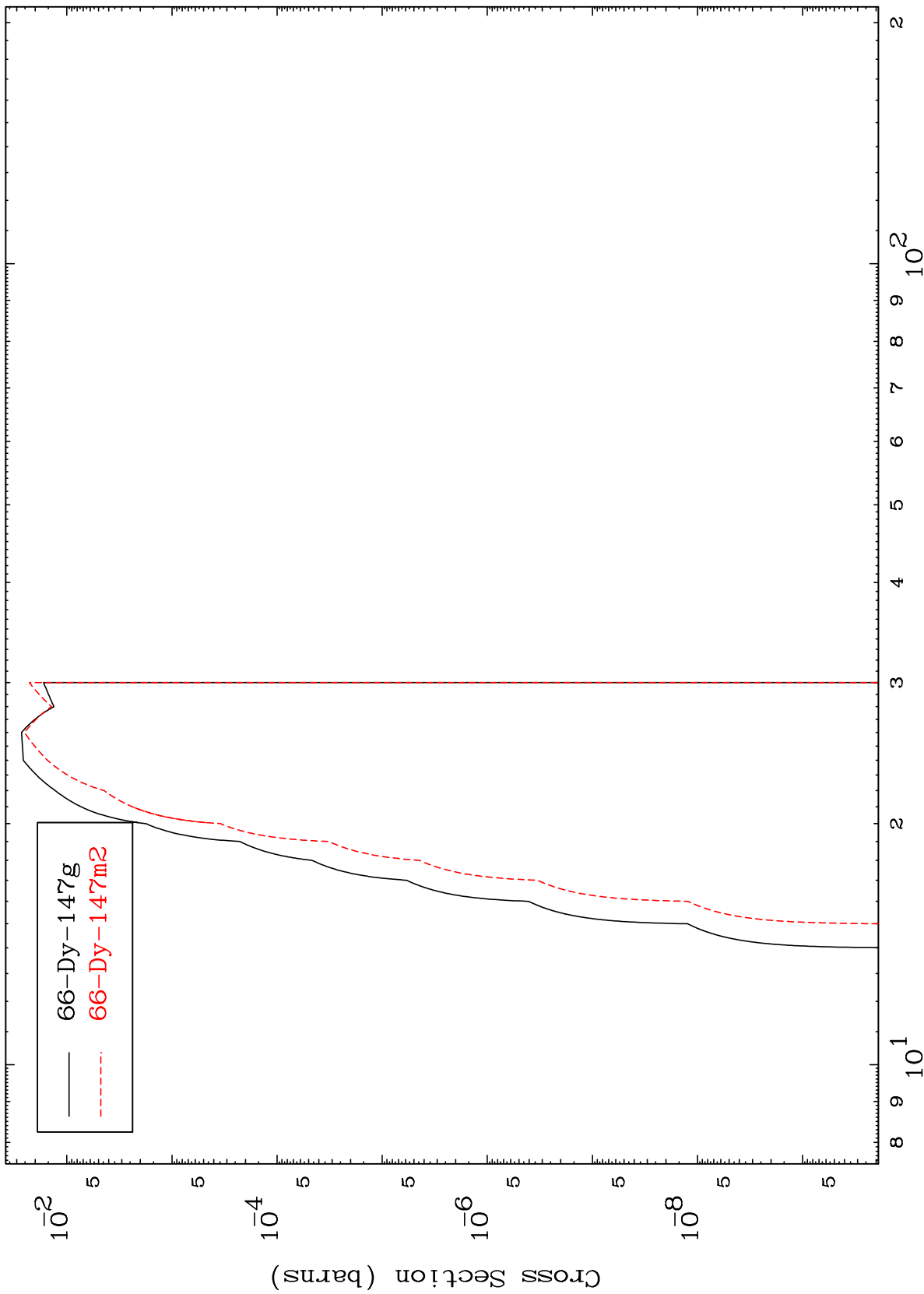


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(n,2n) p

66-Dy-147

Radionuclide Production Cross Section



18

Incident Energy (MeV)

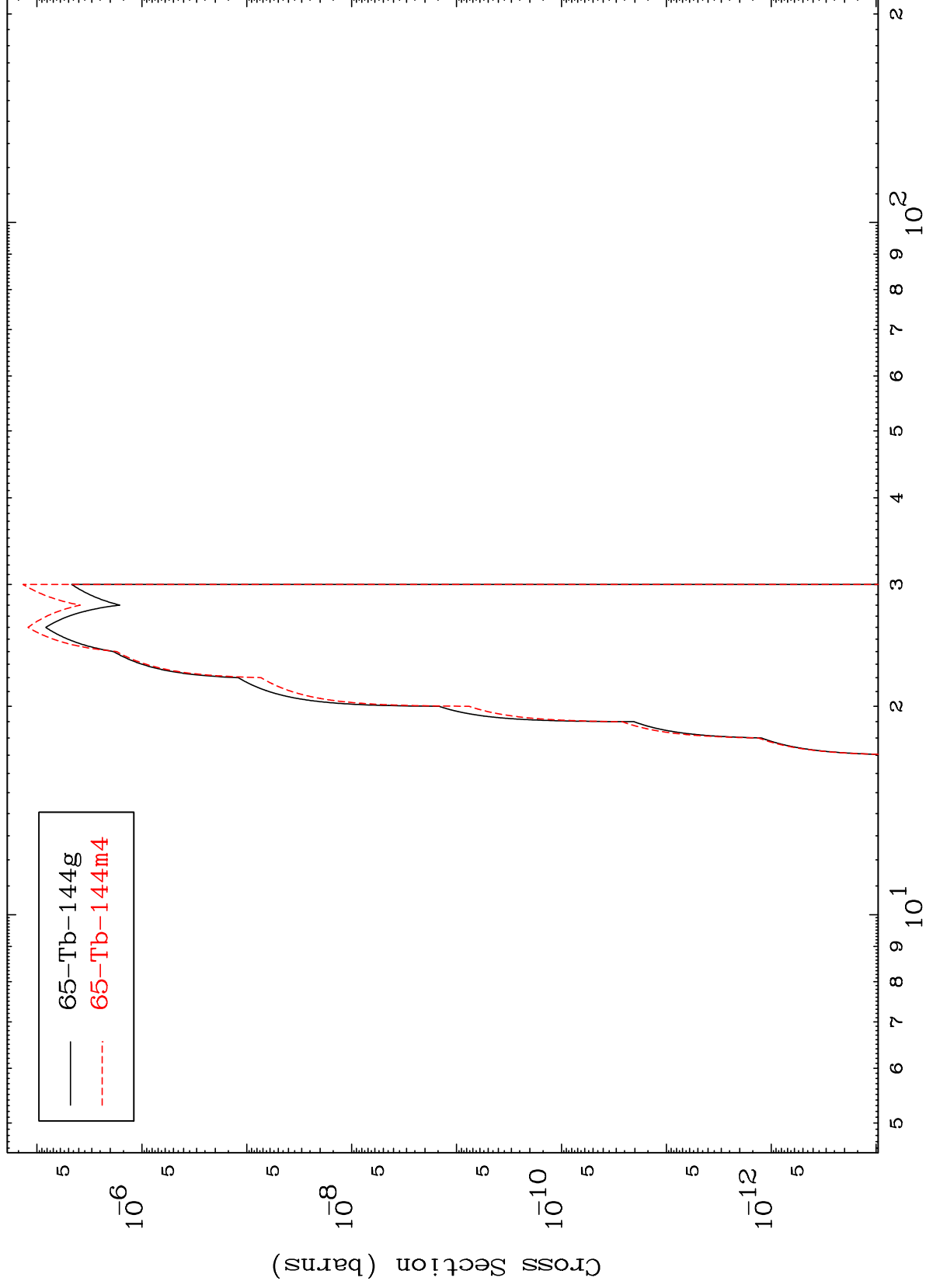
66-Dy-147

MAT 6598

(n,n') p α

66-Dy-147

Radionuclide Production Cross Section



19

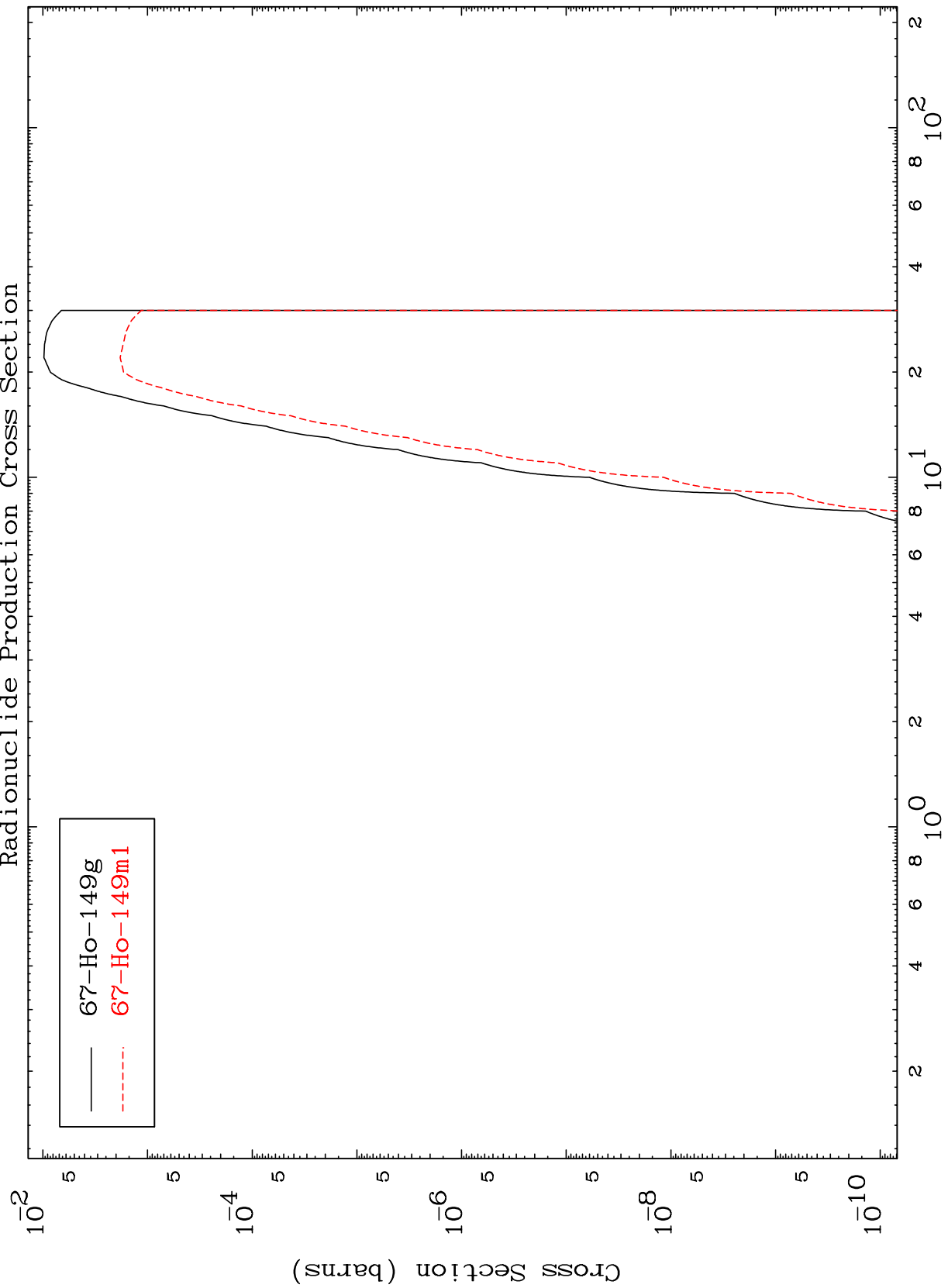
Incident Energy (MeV)

66-Dy-147

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66-Dy-147

Radionuclide Production Cross Section (n,p)



67-Ho-149g
67-Ho-149m1

66-Dy-147

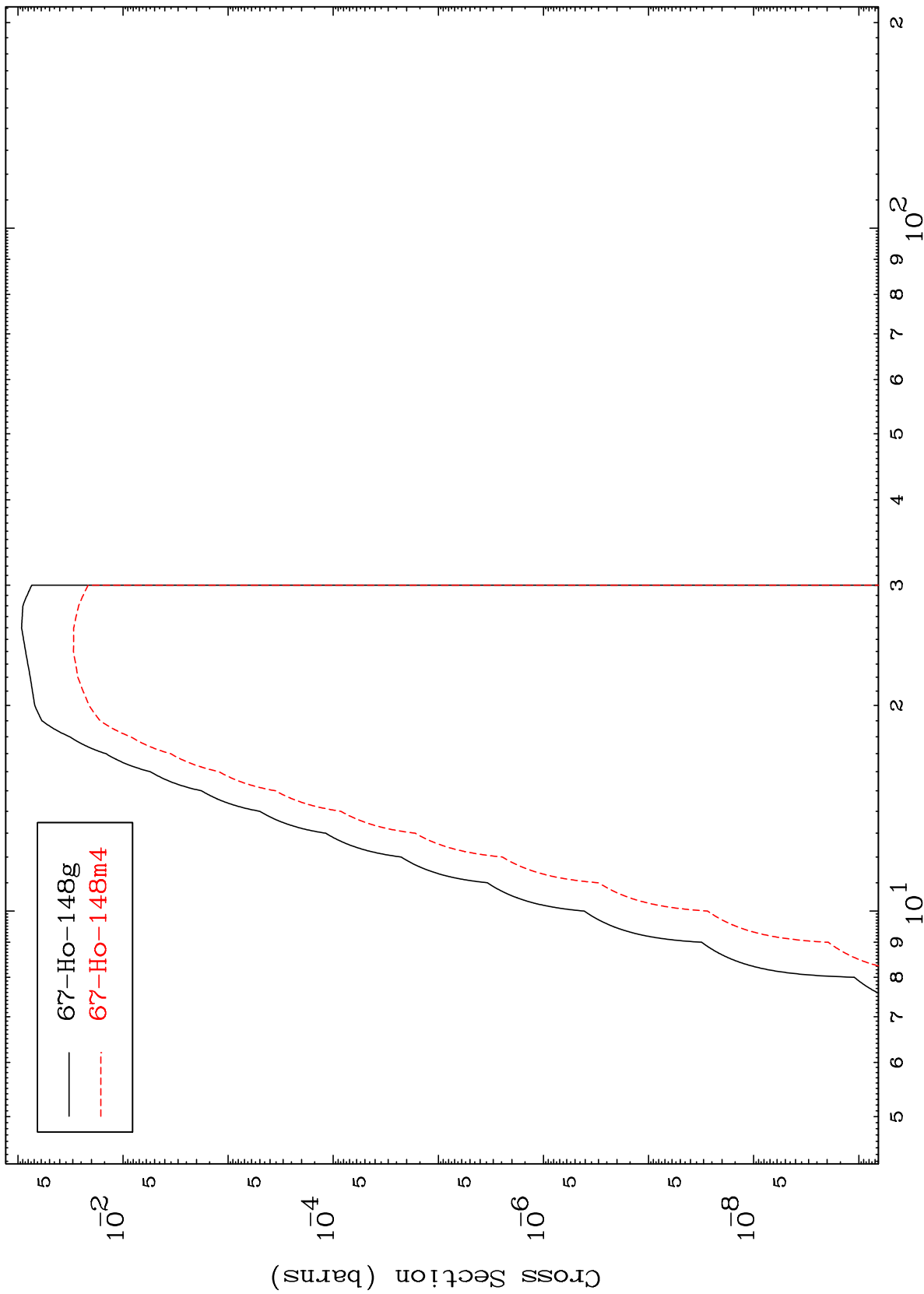
Incident Energy (MeV)

20

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66-Dy-147

(n,d)
Radionuclide Production Cross Section



— 67-Ho-148g
- - - 67-Ho-148m4

66-Dy-147

Incident Energy (MeV)

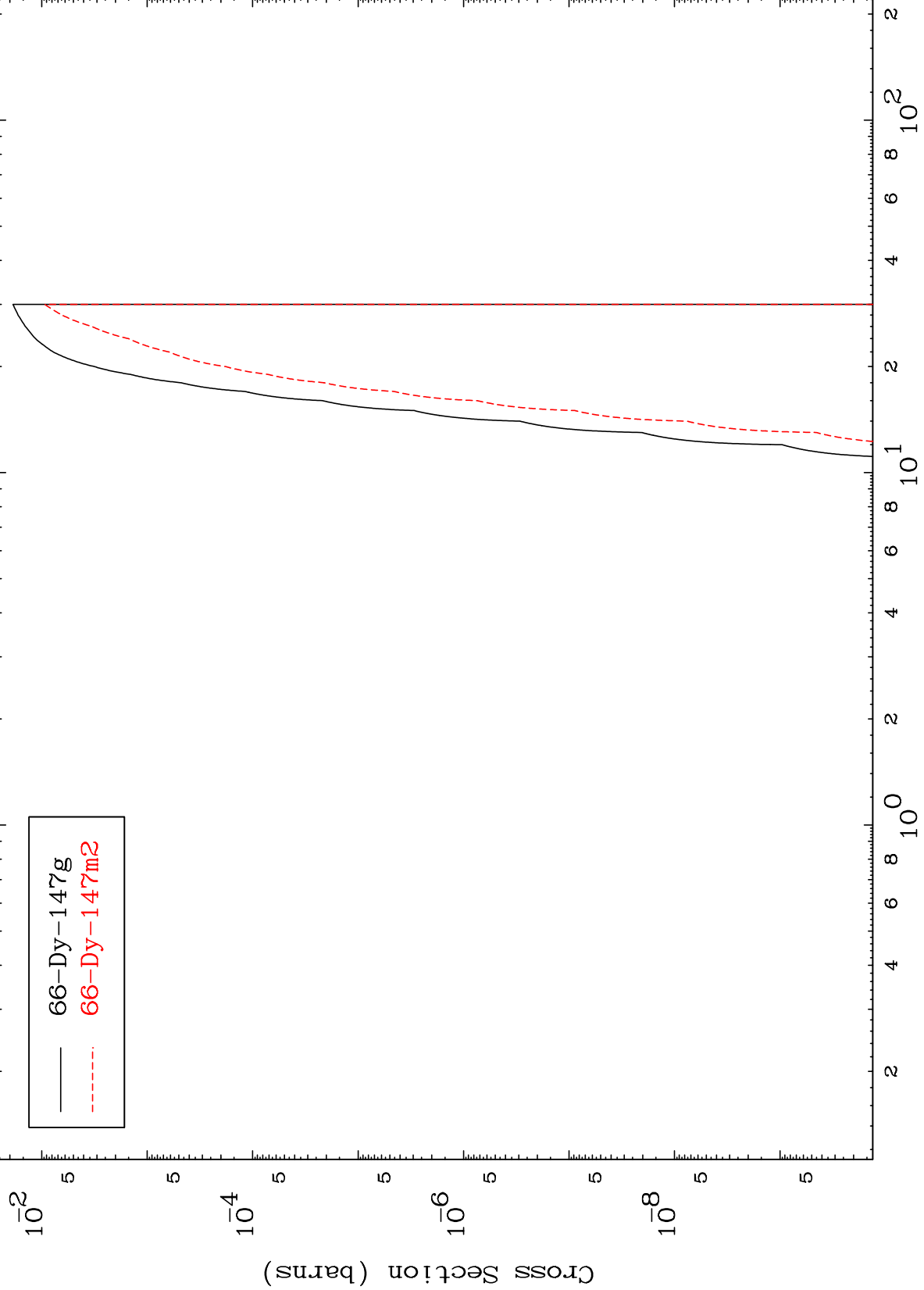
21

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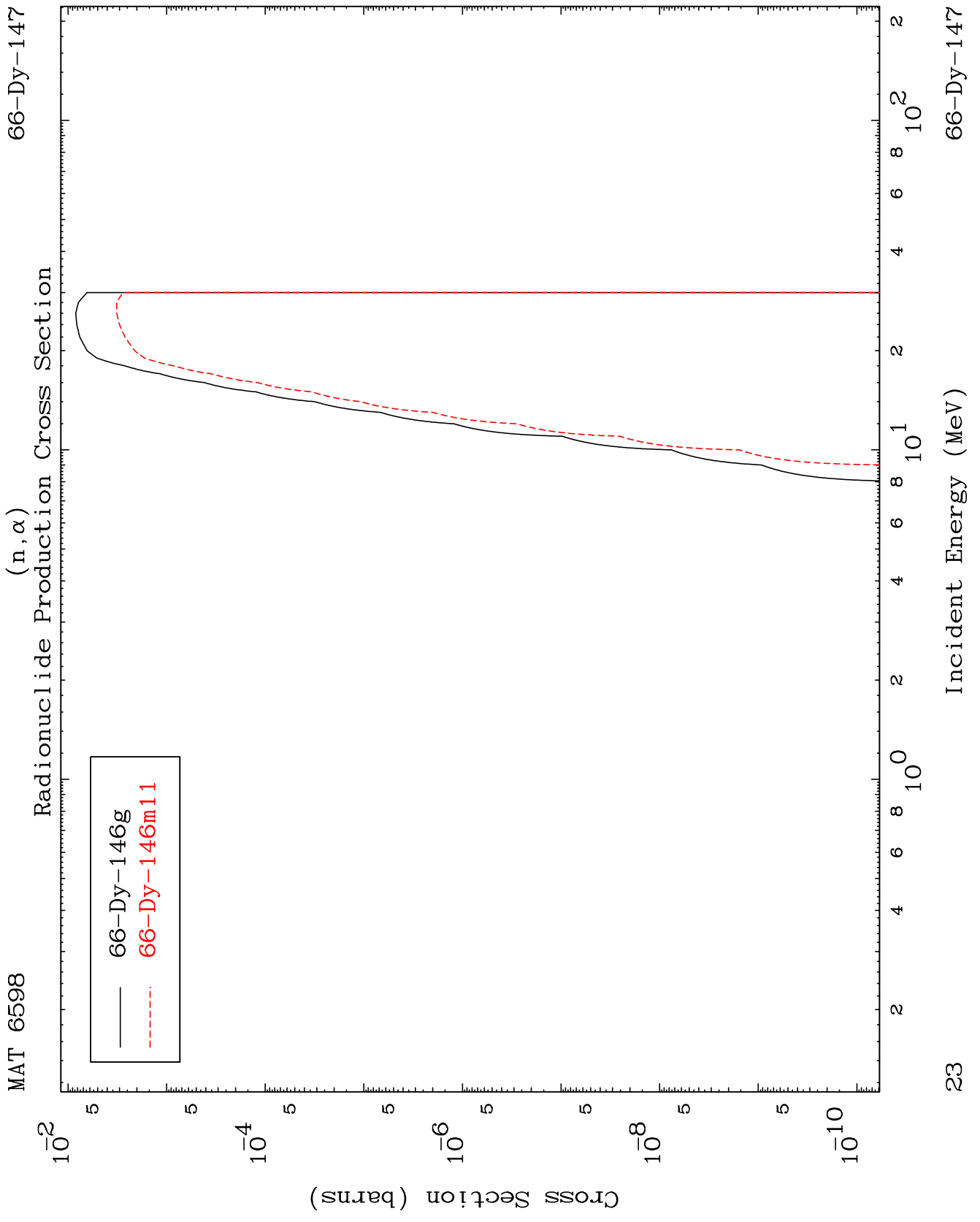
(n,He-3)

66-Dy-147

Radionuclide Production Cross Section



— 66-Dy-147g
- - - 66-Dy-147m2

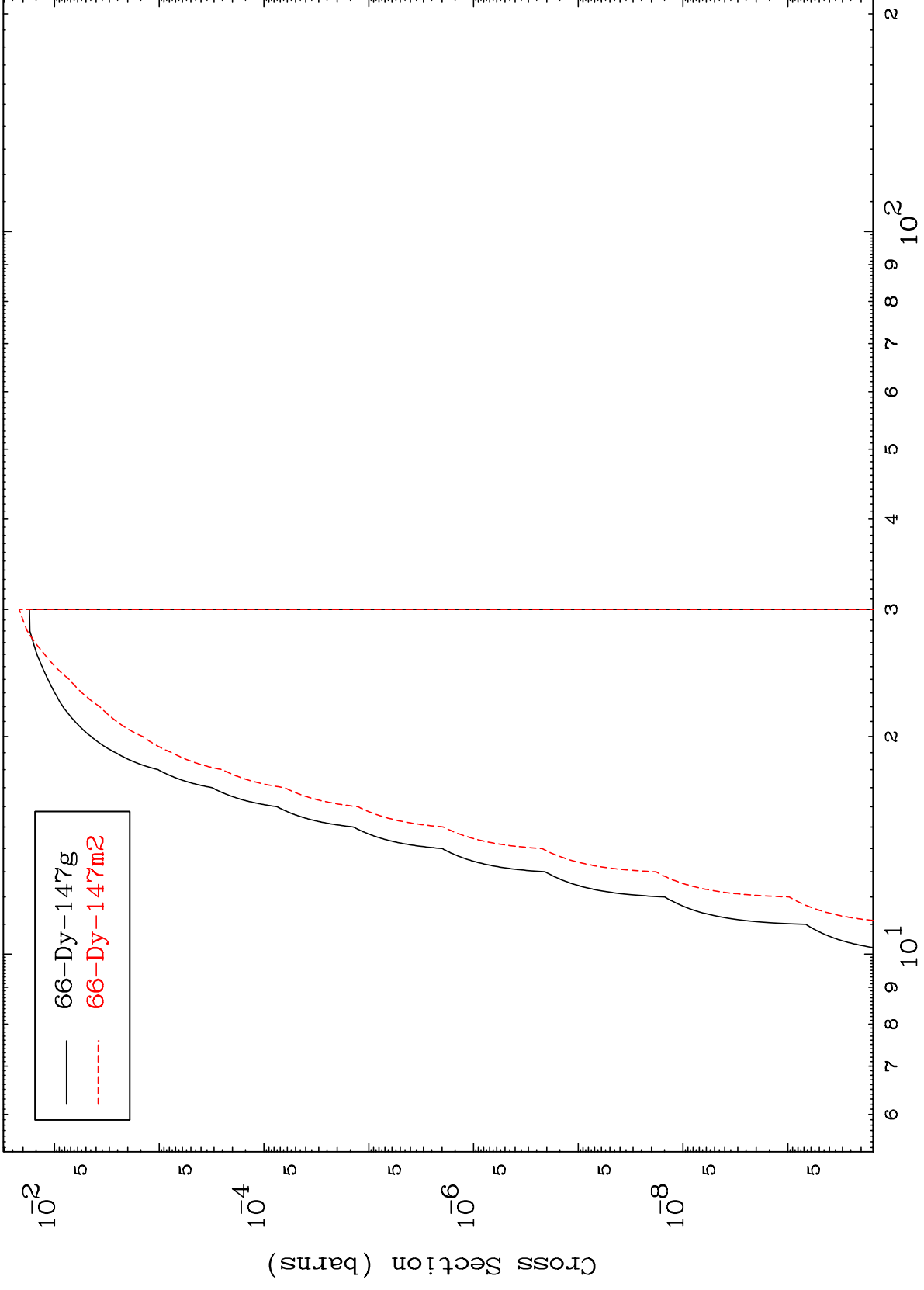


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(n,p) d

66-Dy-147

Radionuclide Production Cross Section



66-Dy-147g
66-Dy-147m2

24

Incident Energy (MeV)

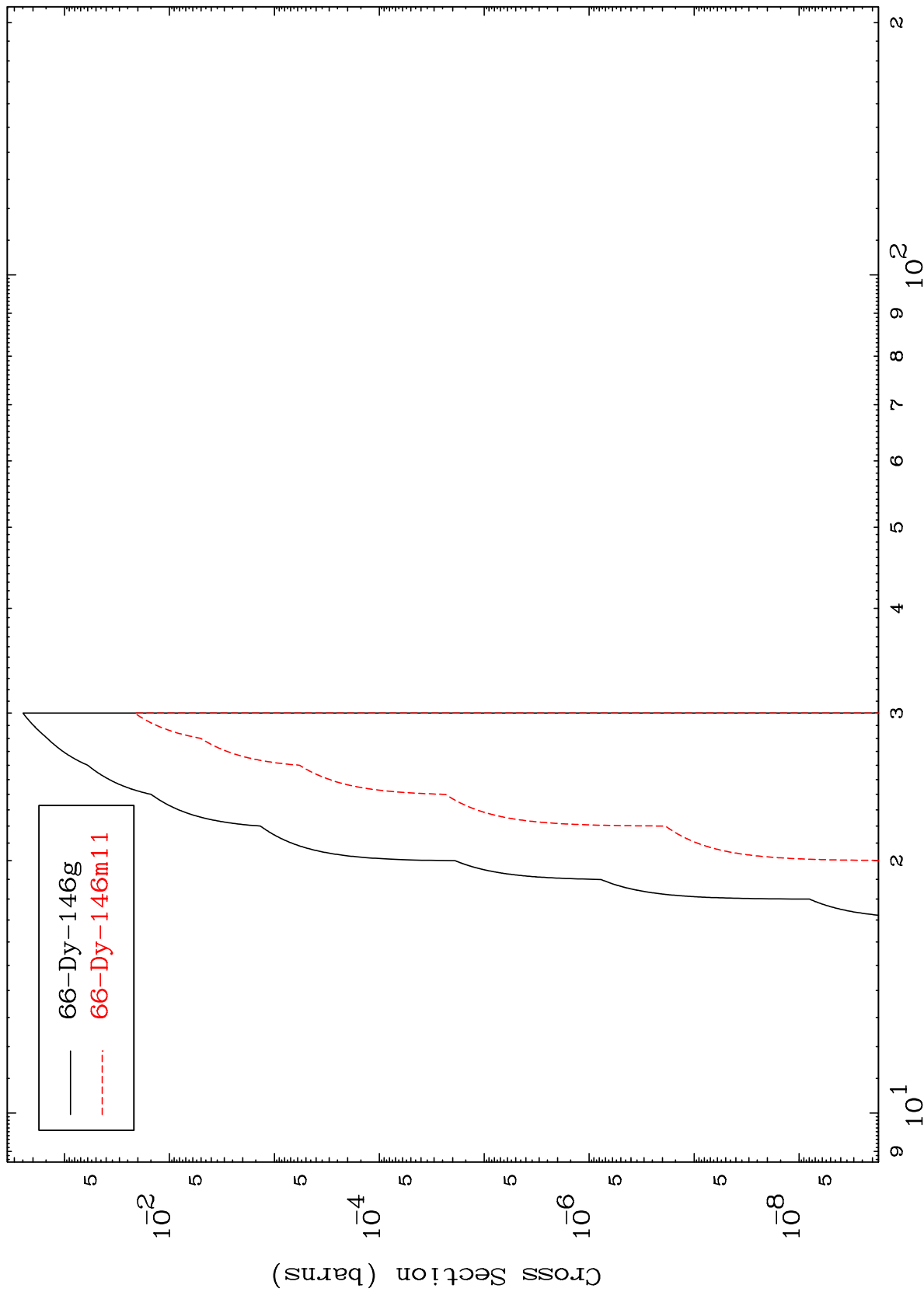
66-Dy-147

MAT 6598

(n,p) t

66-Dy-147

Radionuclide Production Cross Section



66-Dy-146g
66-Dy-146m11

25

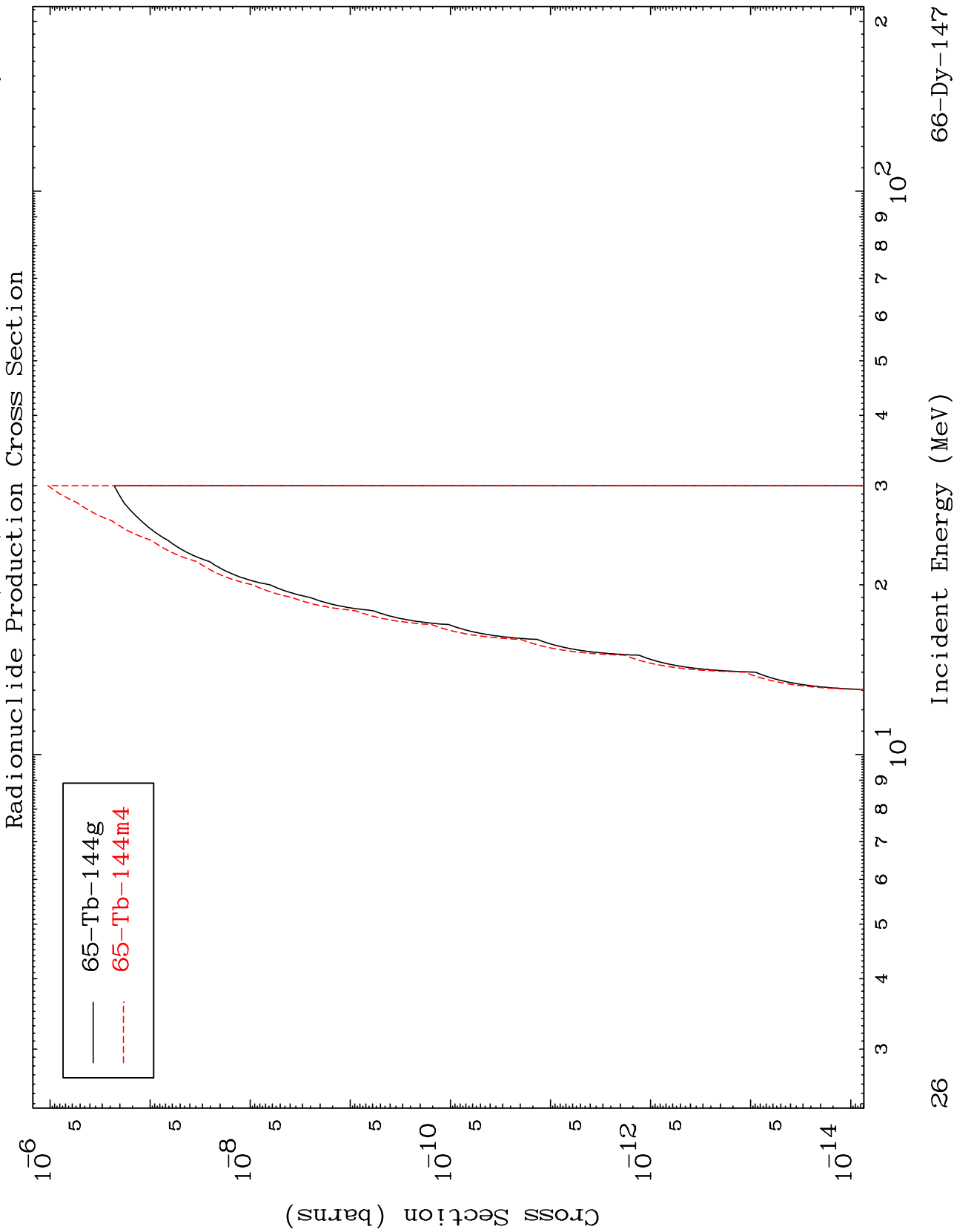
Incident Energy (MeV)

66-Dy-147

MAT 6598

(n,d) α

66-Dy-147



26

Incident Energy (MeV)

66-Dy-147