

Program EVALPLOT
(Version 2021-1)

by

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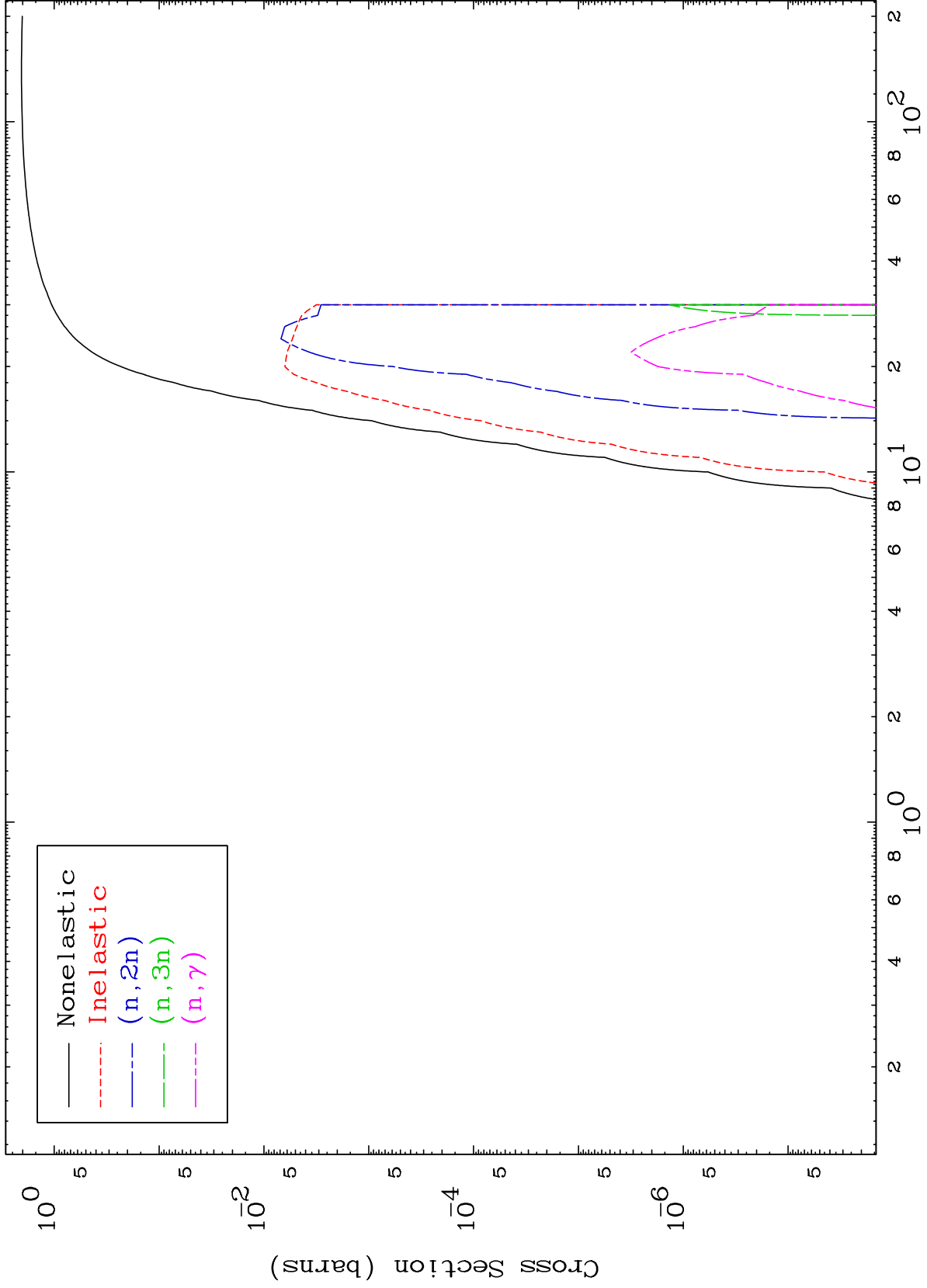
Press Mouse Button to Start

MAT 6598

He-3 Major

66-Dy-147

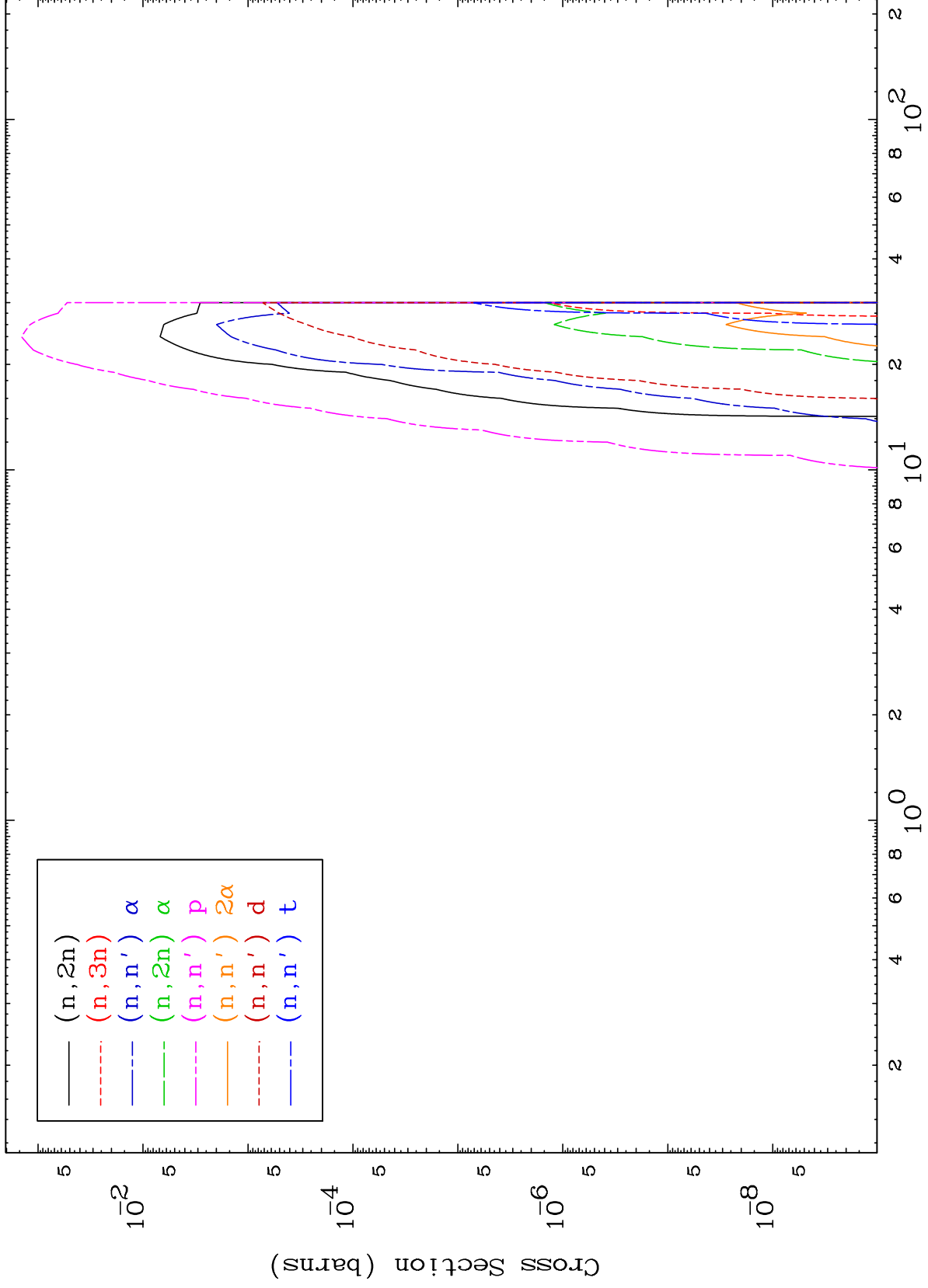
0 Kelvin Cross Sections



MAT 6598

He-3 Neutron Absorption
0 Kelvin Cross Sections

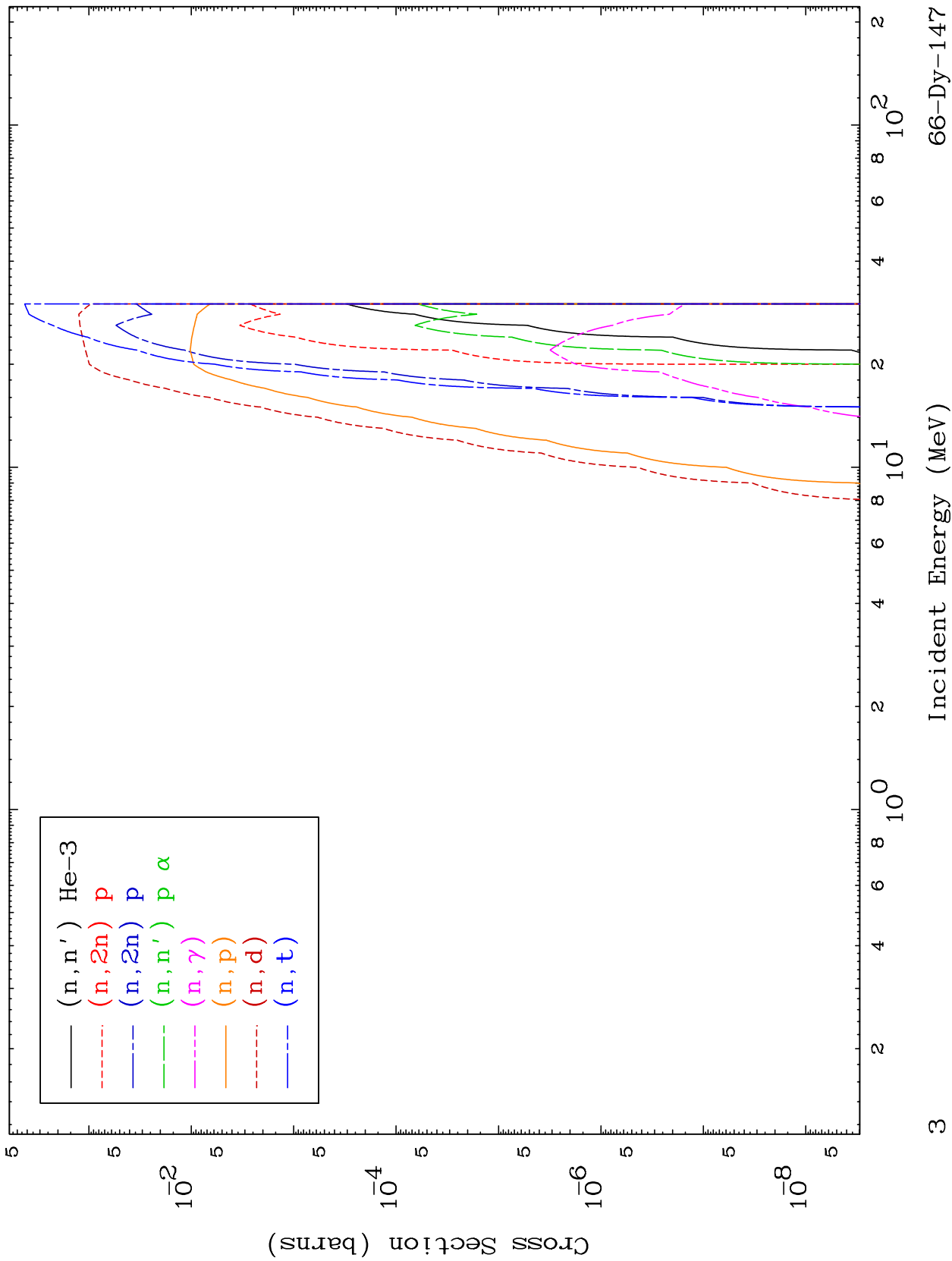
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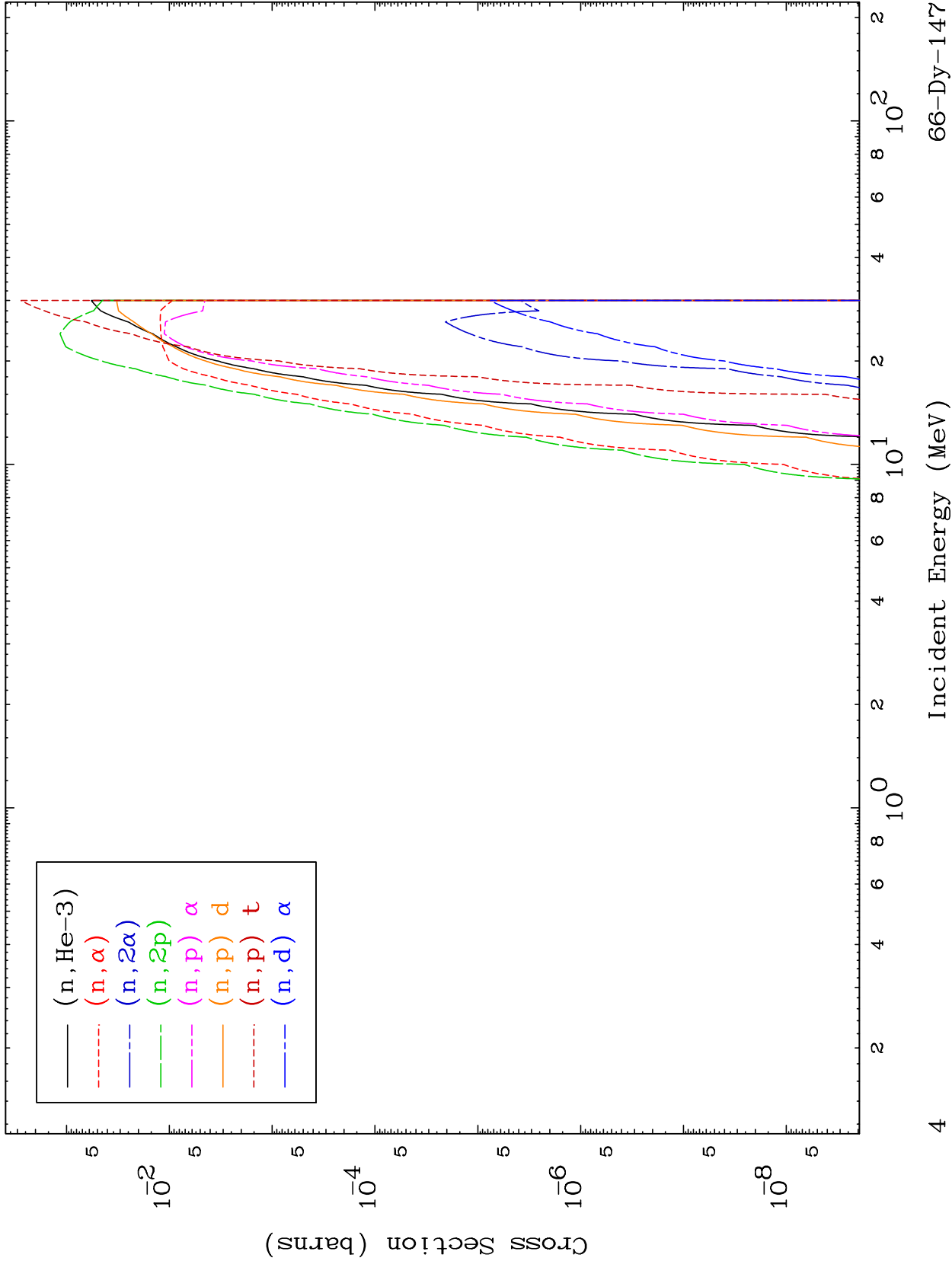


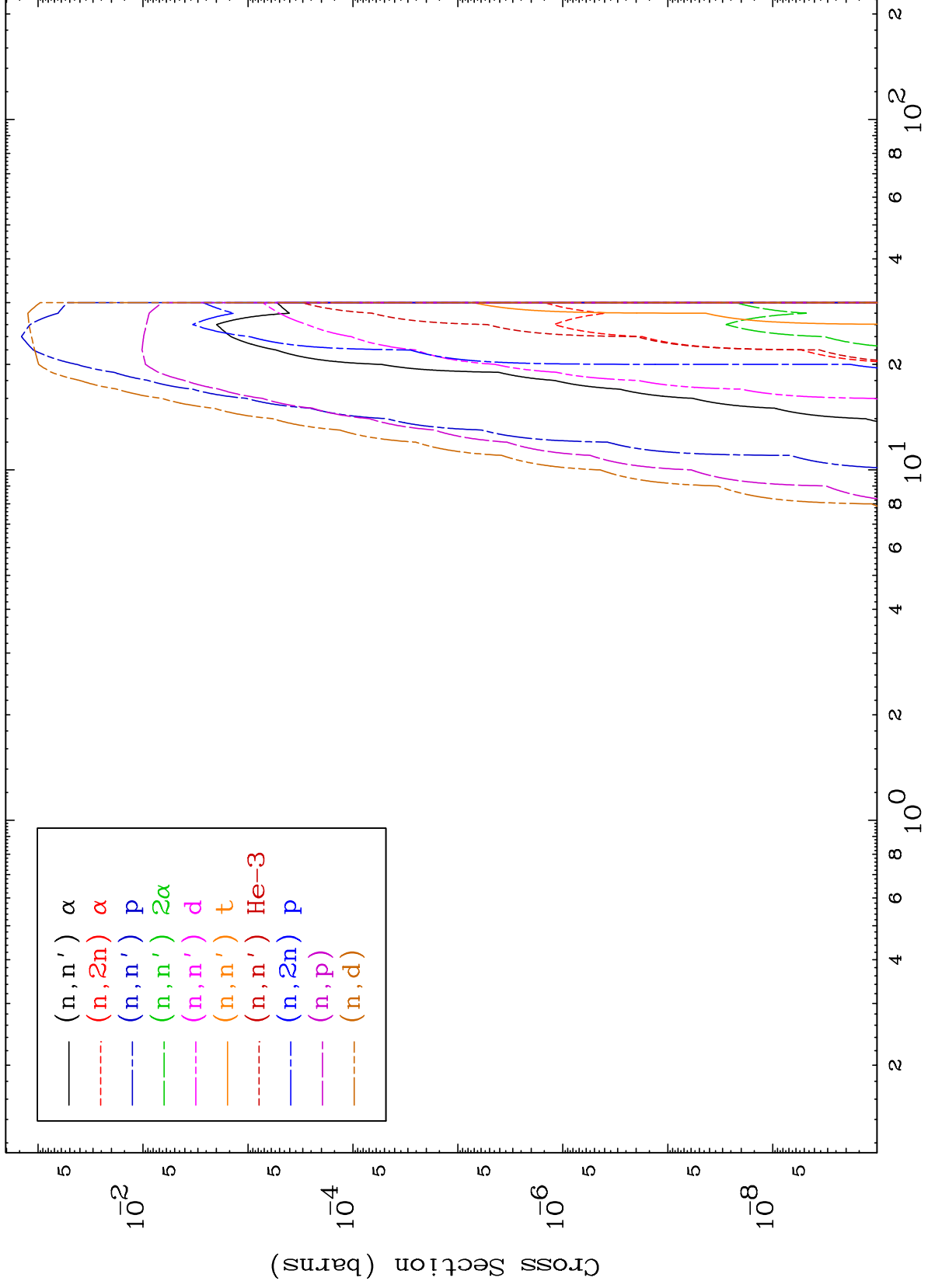
MAT 6598

He-3 Neutron Absorption
0 Kelvin Cross Sections

66-Dy-147



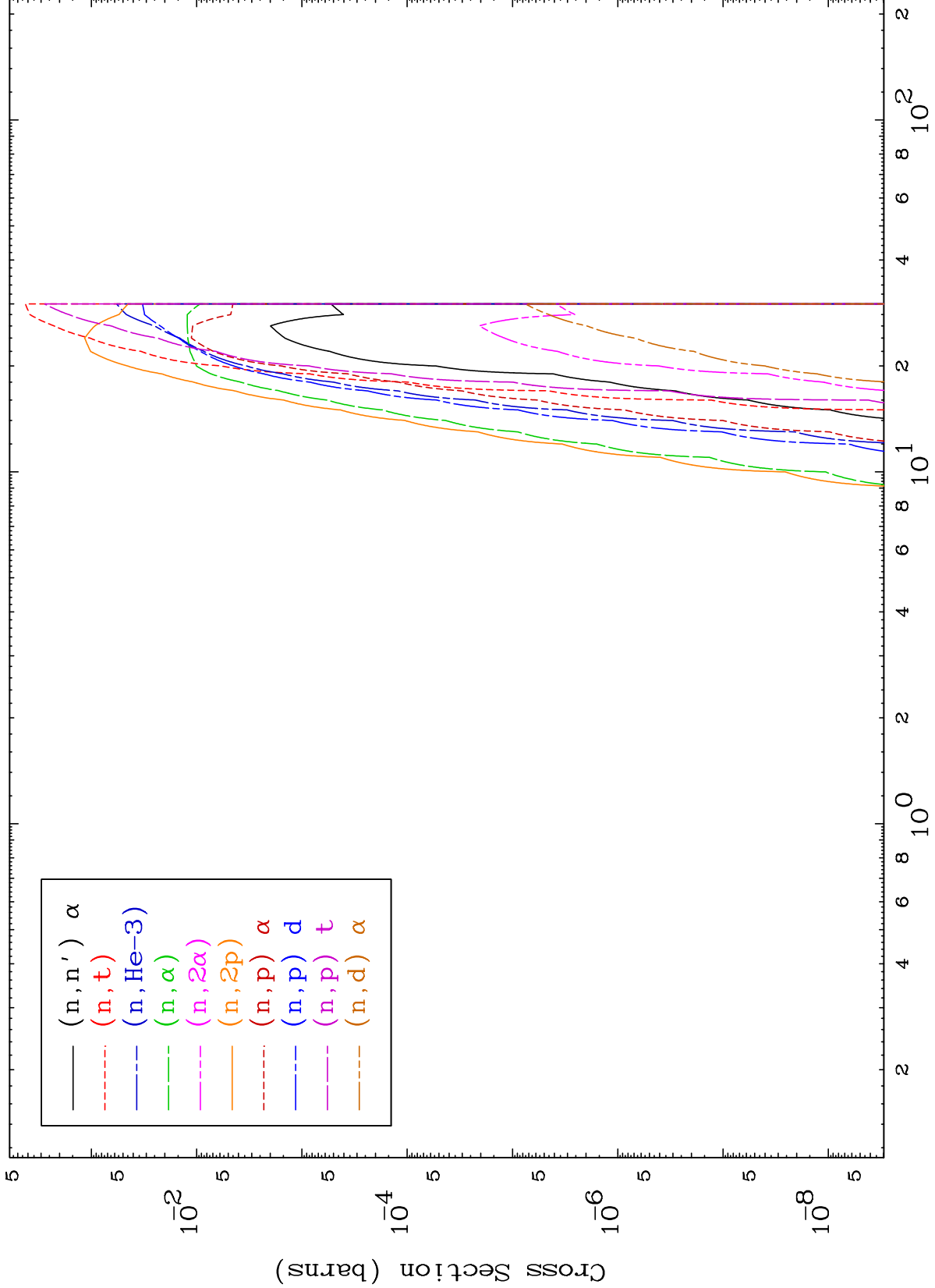




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He-3 Charged Particle
0 Kelvin Cross Sections

66-Dy-147

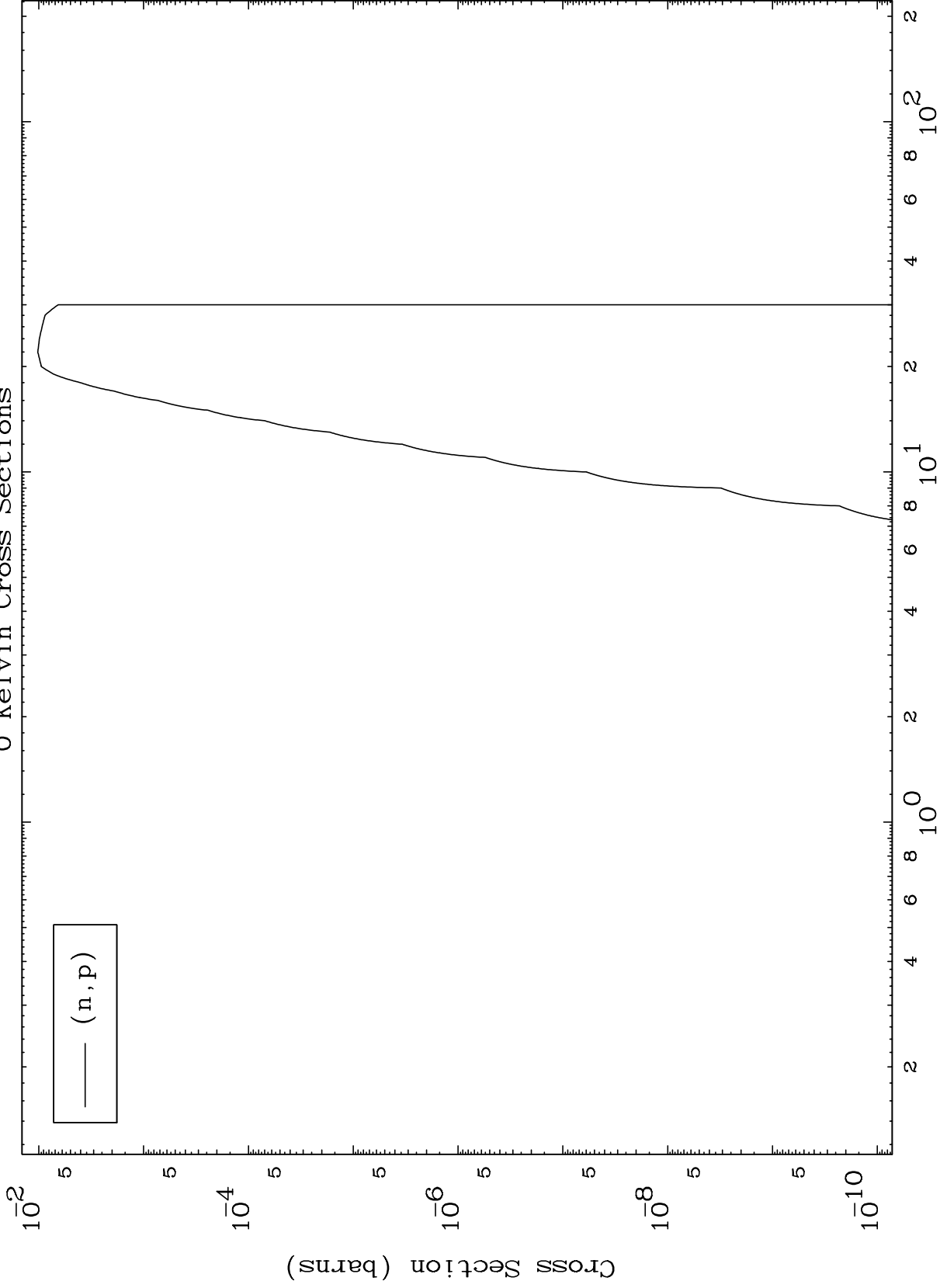


MAT 6598

(He-3,p) Levels

66-Dy-147

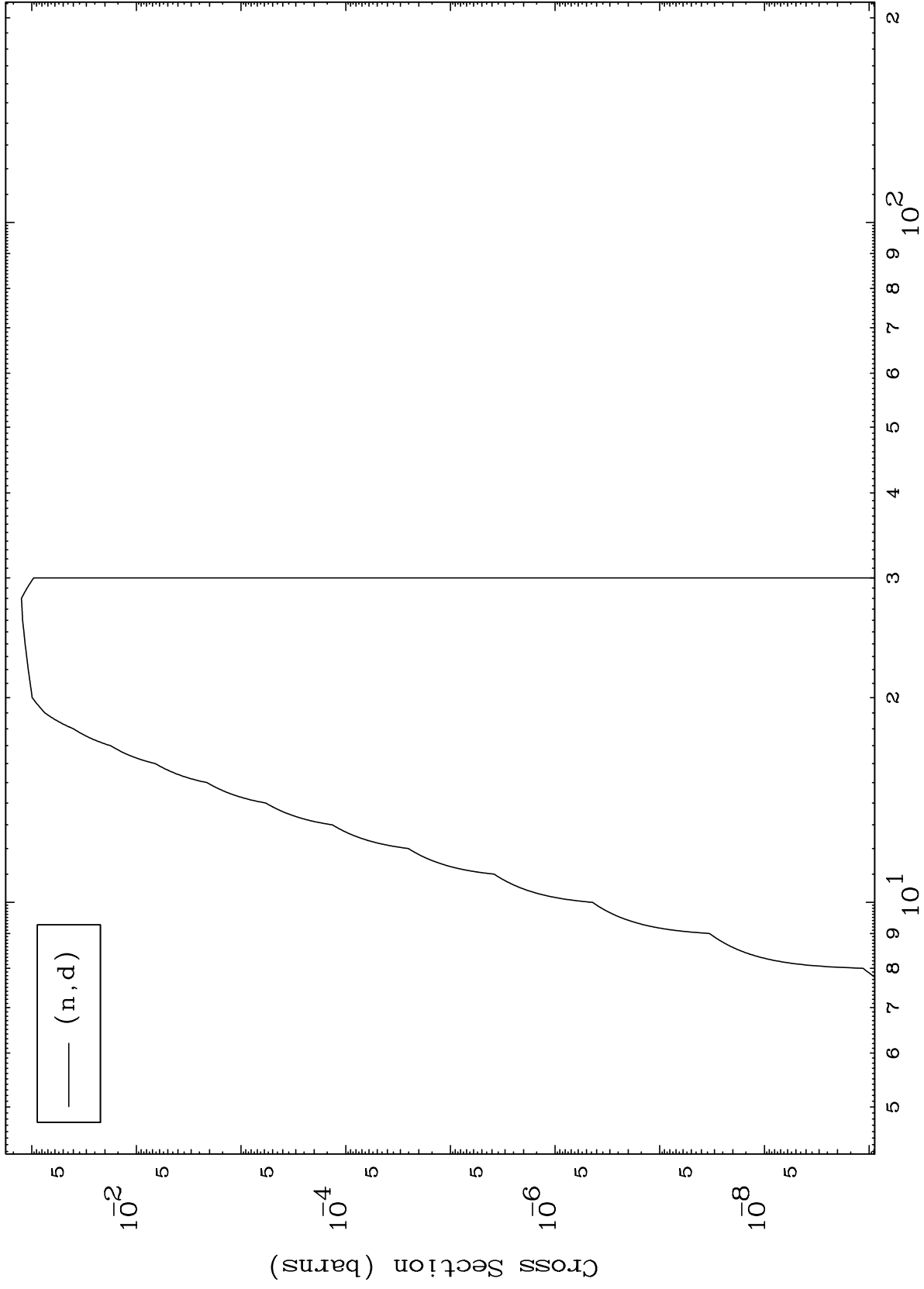
0 Kelvin Cross Sections



MAT 6598

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

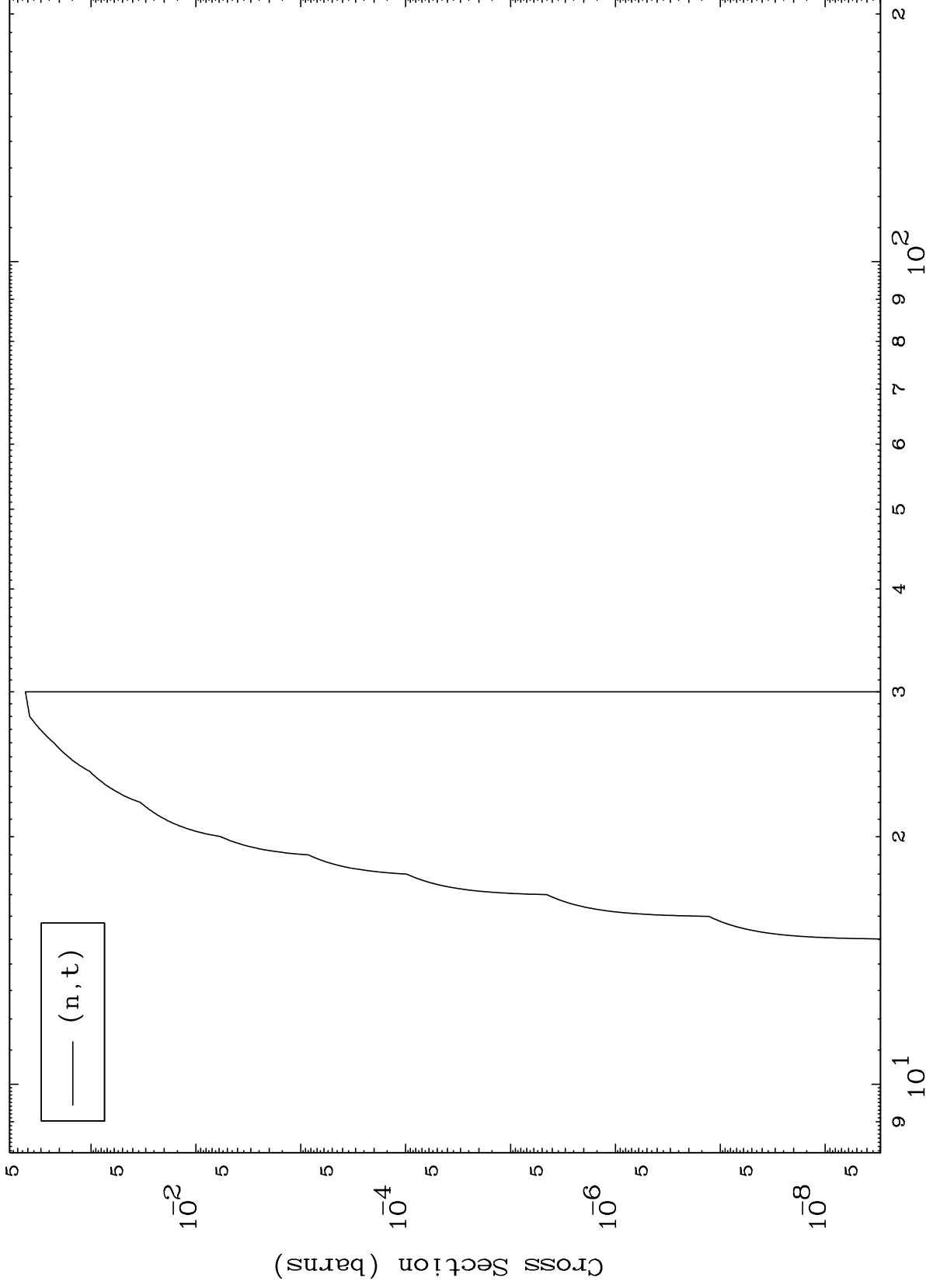
66-Dy-147



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

66-Dy-147



9

Incident Energy (MeV)

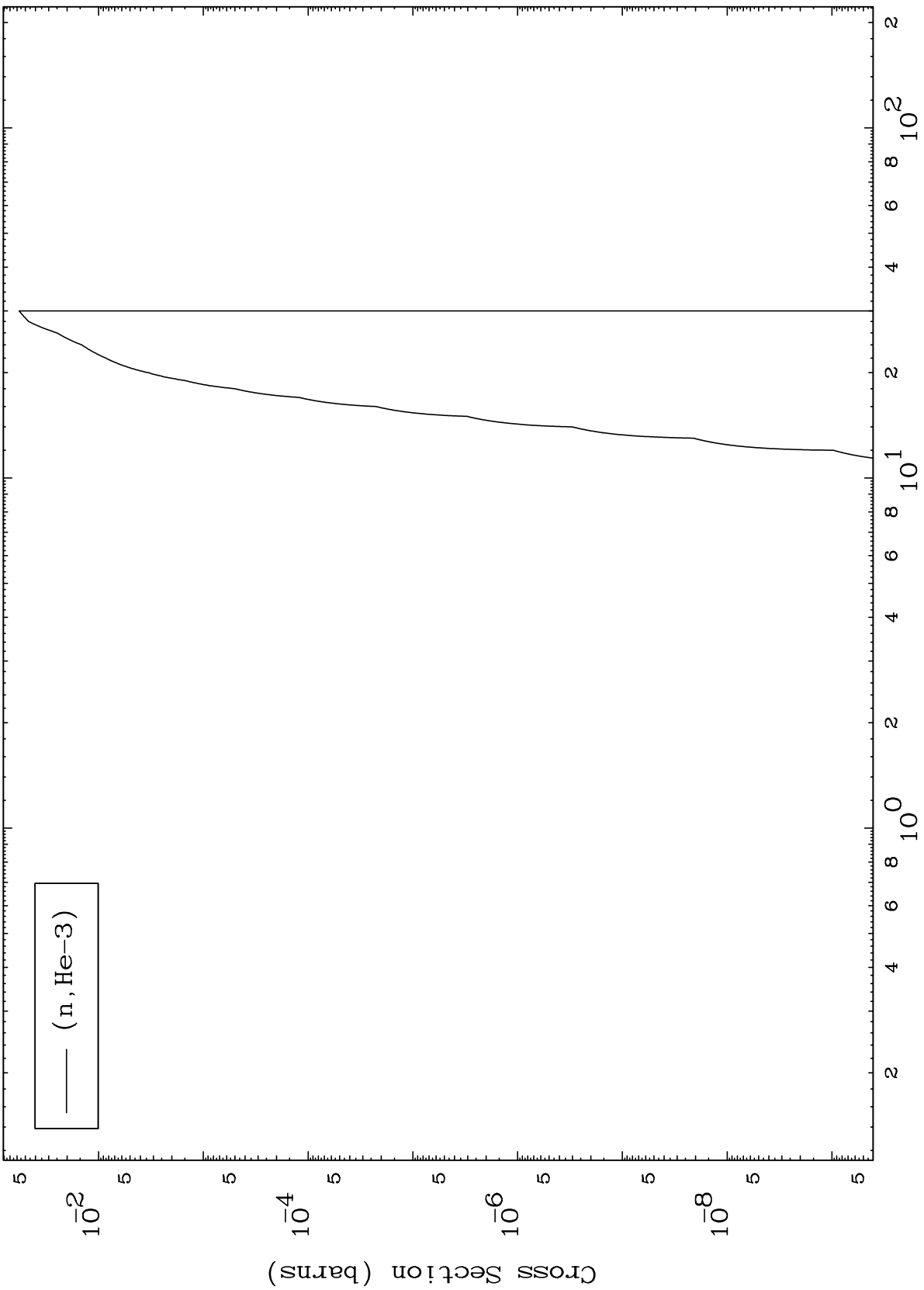
66-Dy-147

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(He-3, He3) Levels

66-Dy-147

0 Kelvin Cross Sections



10

Incident Energy (MeV)

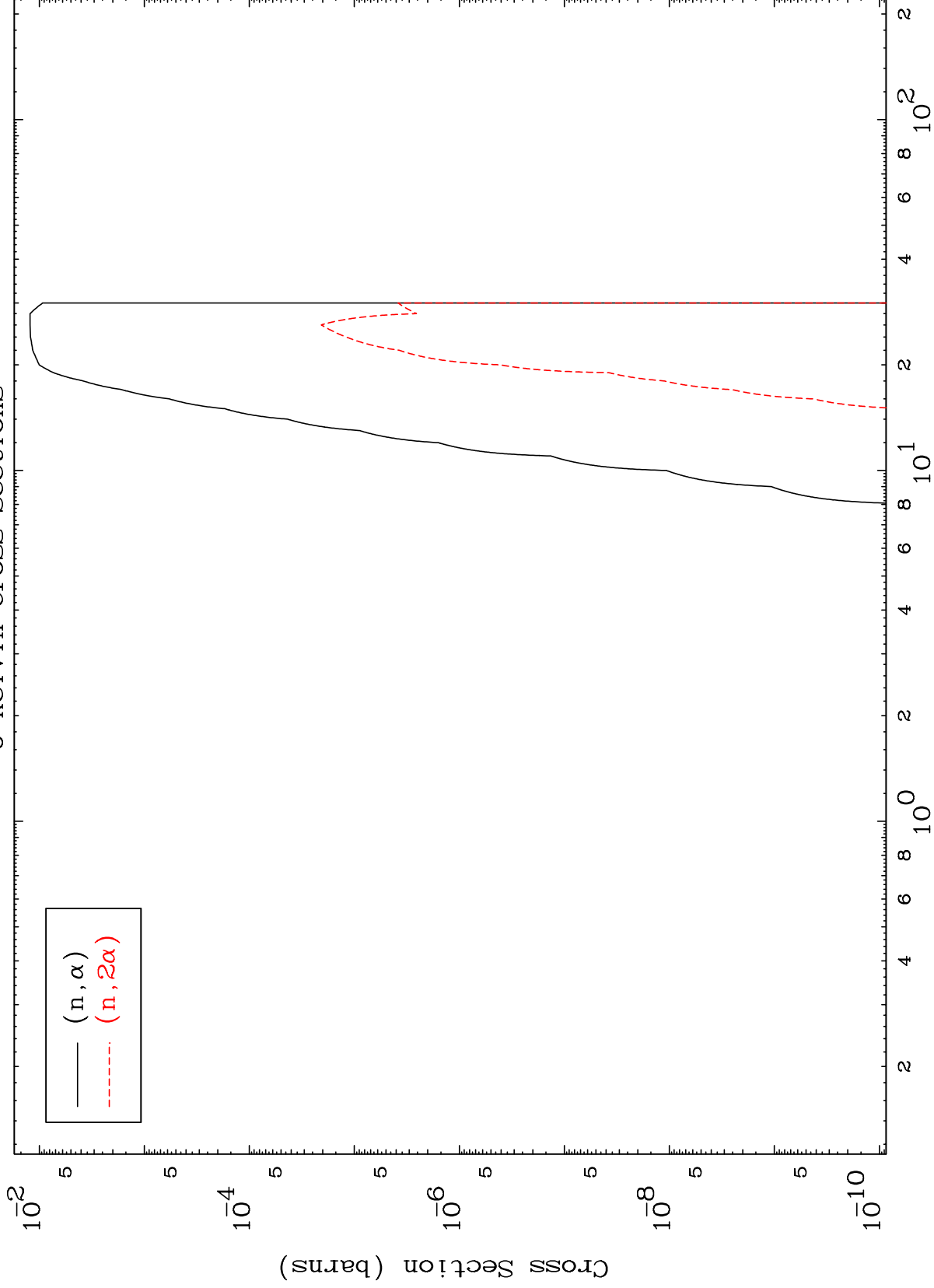
66-Dy-147

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(He-3, α) Levels

66-Dy-147

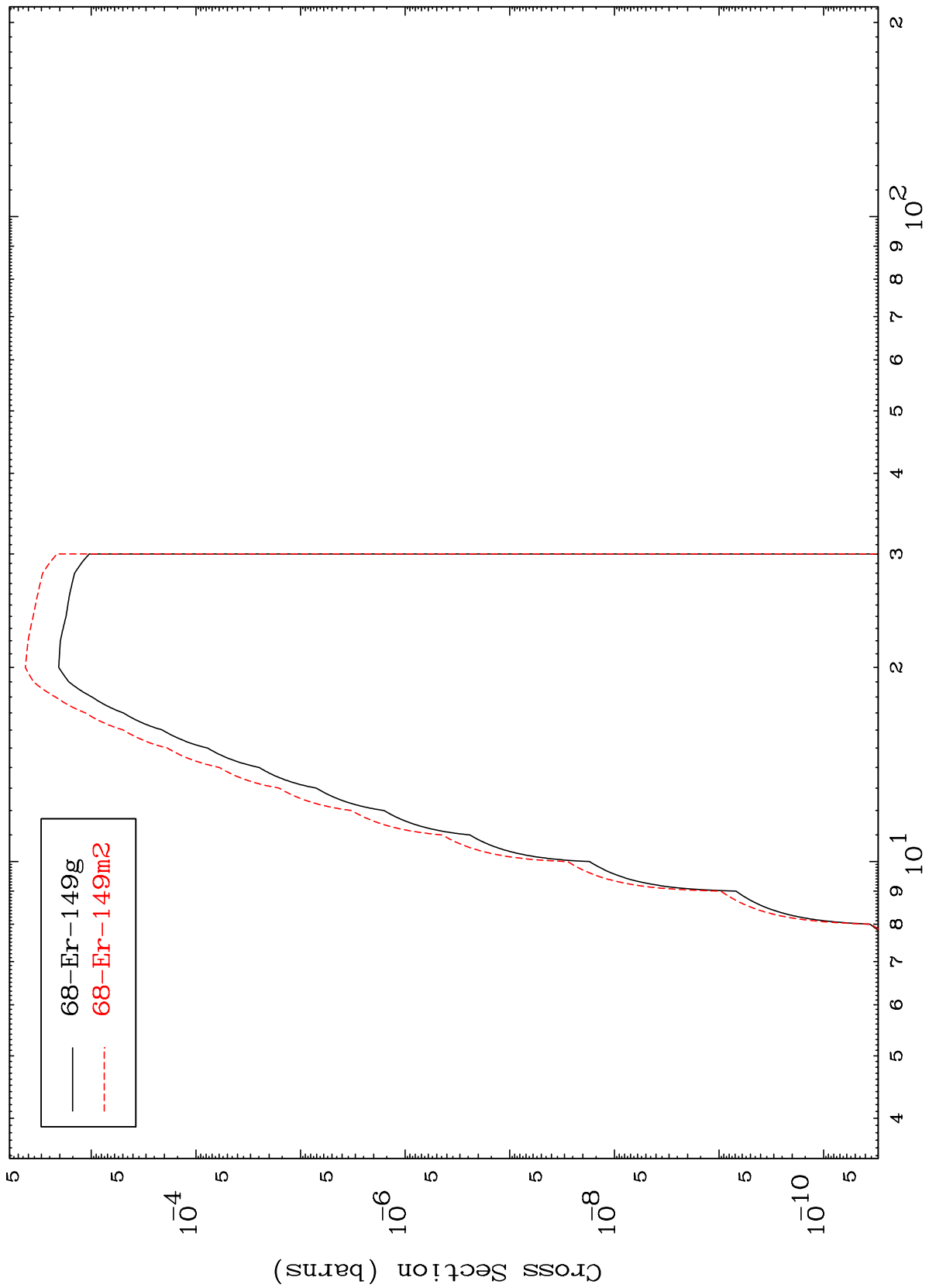
0 Kelvin Cross Sections



MAT 6598

66-Dy-147

Radionuclide Production Cross Section



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

66-Dy-147

Incident Energy (MeV)

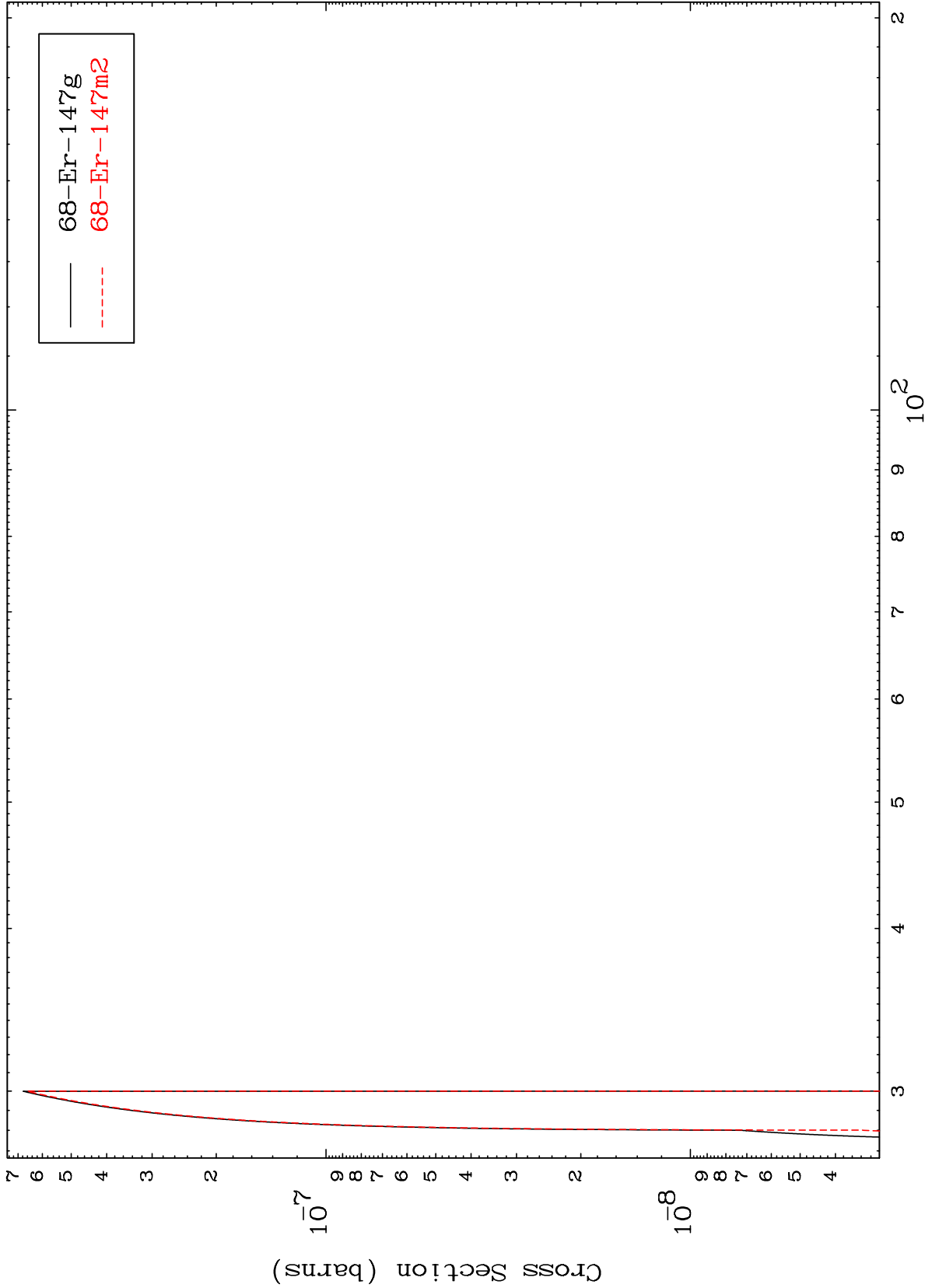
12

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(n,3n)

66-Dy-147

Radionuclide Production Cross Section



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

13

Incident Energy (MeV)

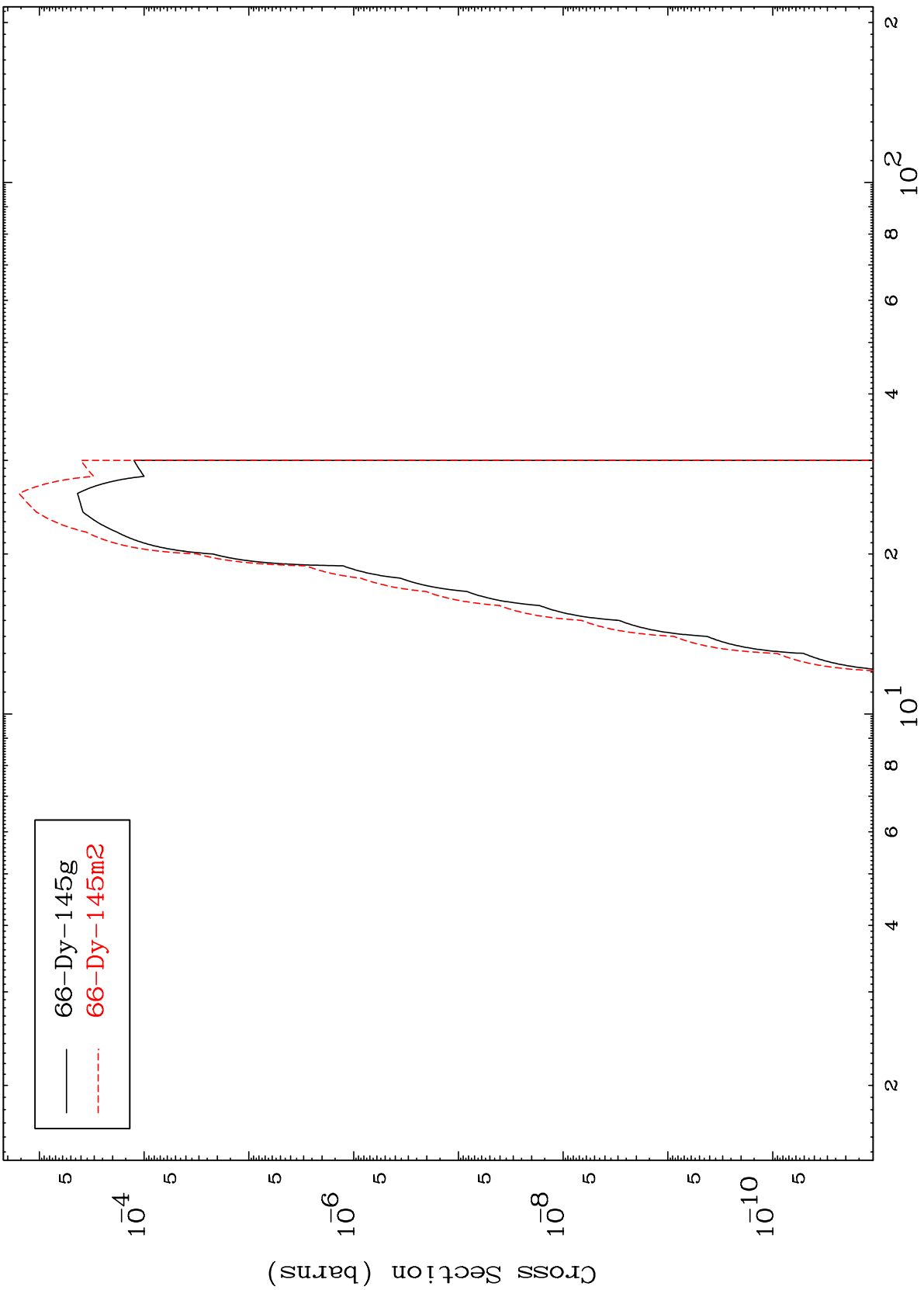
66-Dy-147

MAT 6598

(n,n') α

66-Dy-147

Radionuclide Production Cross Section



66-Dy-145g
66-Dy-145m2

14

Incident Energy (MeV)

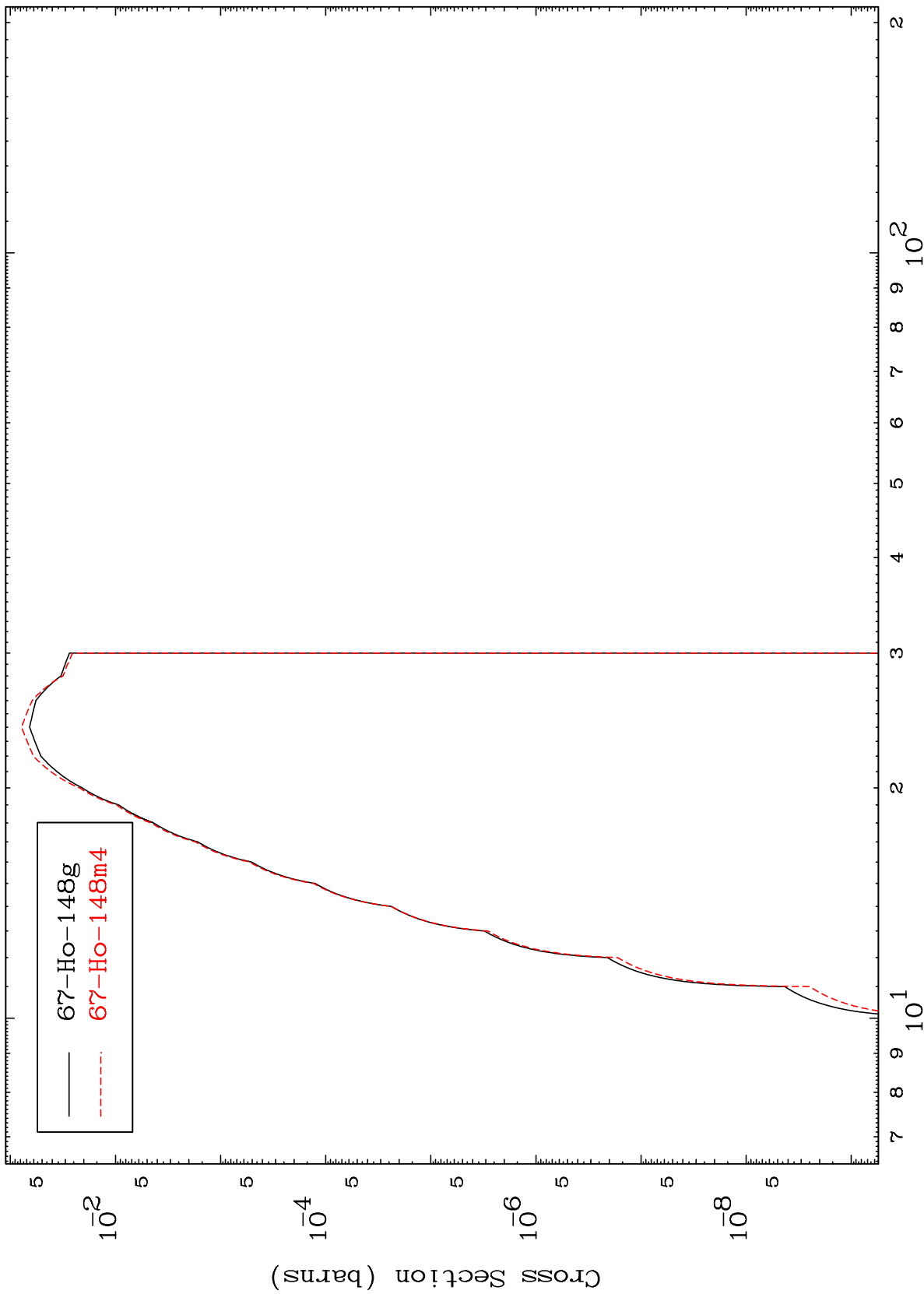
66-Dy-147

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(n,n') p

66-Dy-147

Radionuclide Production Cross Section



15

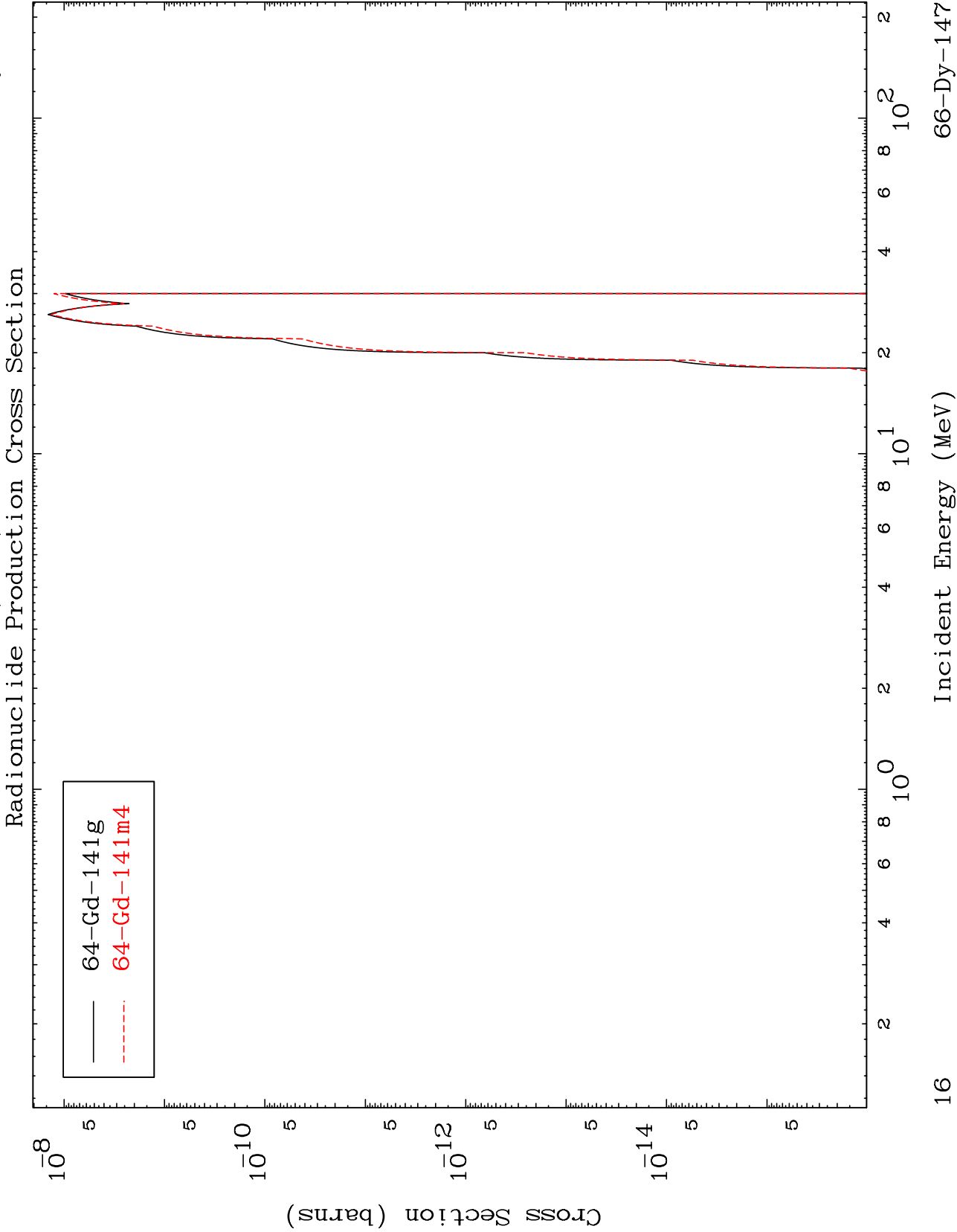
Incident Energy (MeV)

66-Dy-147

MAT 6598

(n,n') 2 α

66-Dy-147

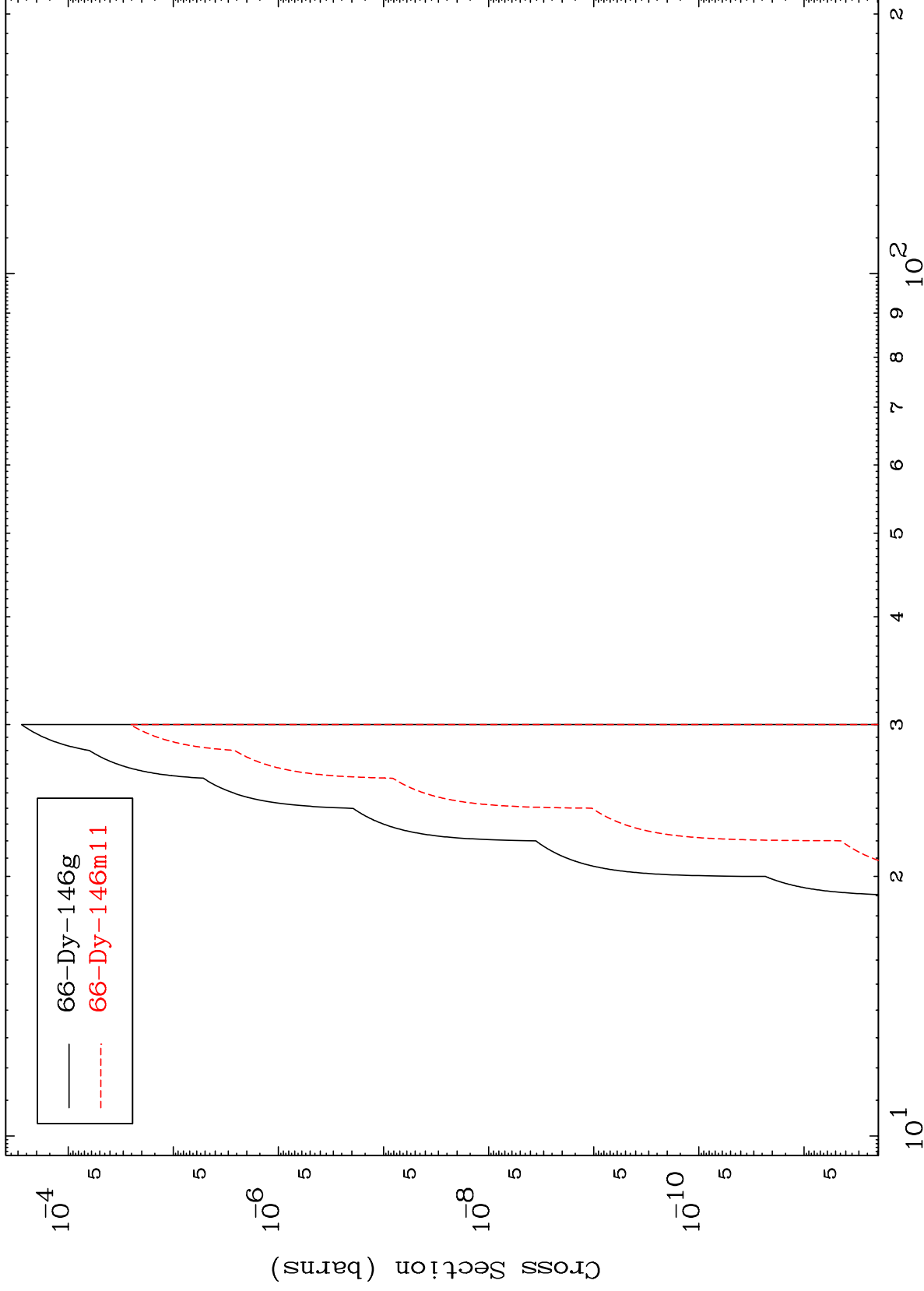


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(n,n') He-3

66-Dy-147

Radionuclide Production Cross Section



17

Incident Energy (MeV)

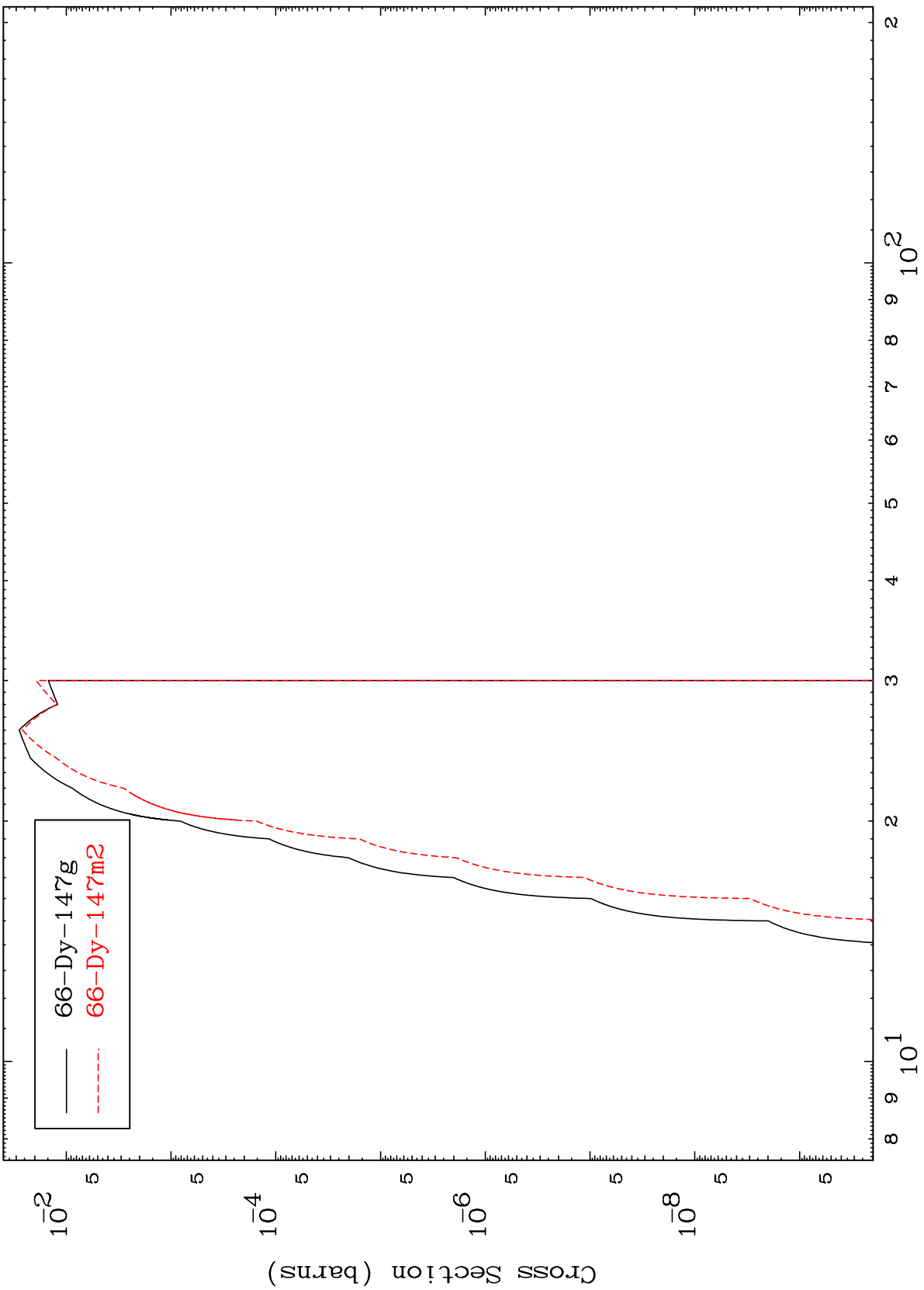
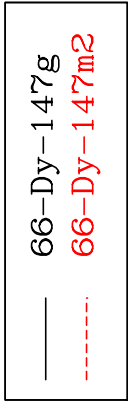
66-Dy-147

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(n,2n) p

66-Dy-147

Radionuclide Production Cross Section



18

Incident Energy (MeV)

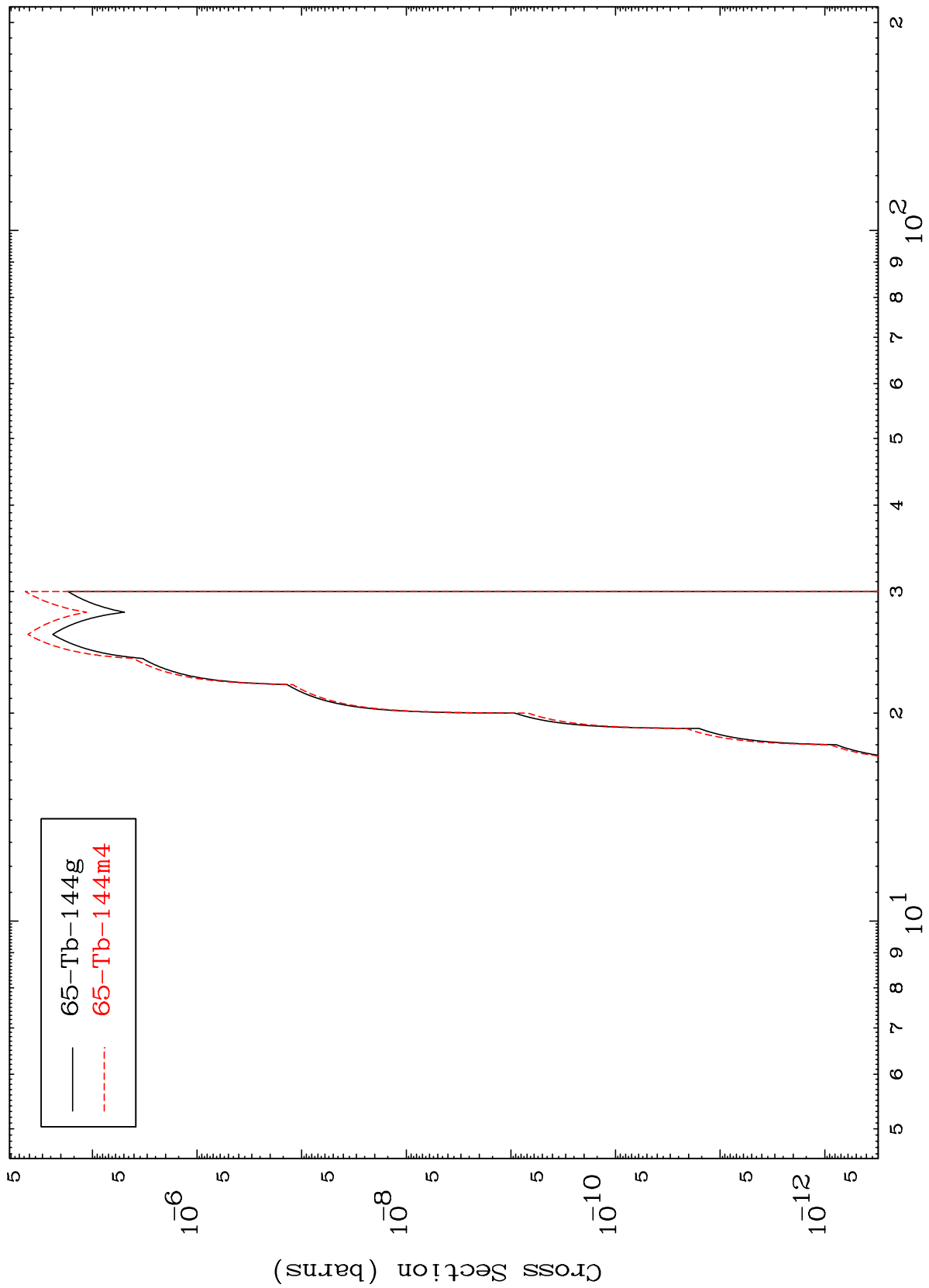
66-Dy-147

MAT 6598

(n,n') p α

66-Dy-147

Radionuclide Production Cross Section

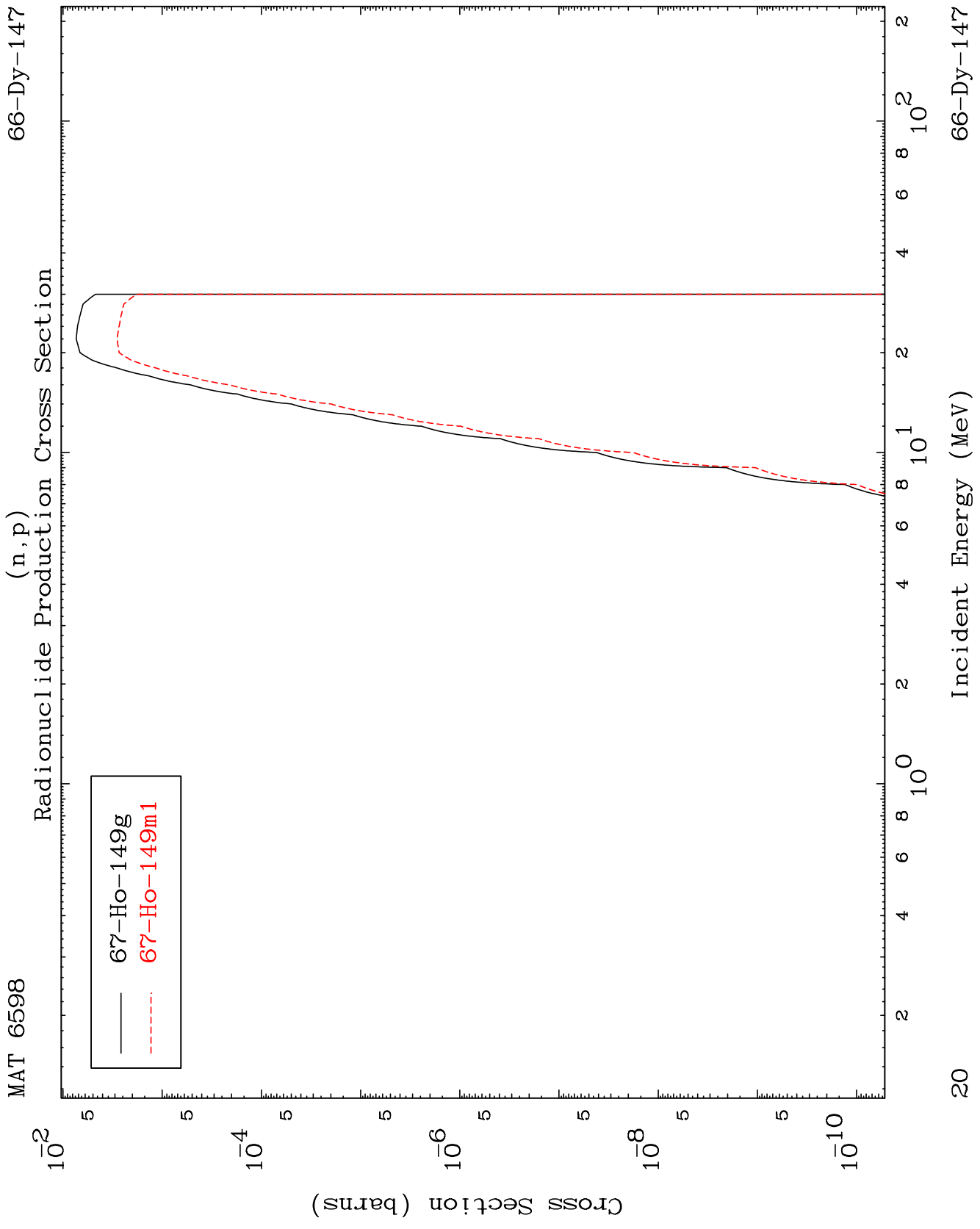


65-Tb-144g
65-Tb-144m4

19

Incident Energy (MeV)

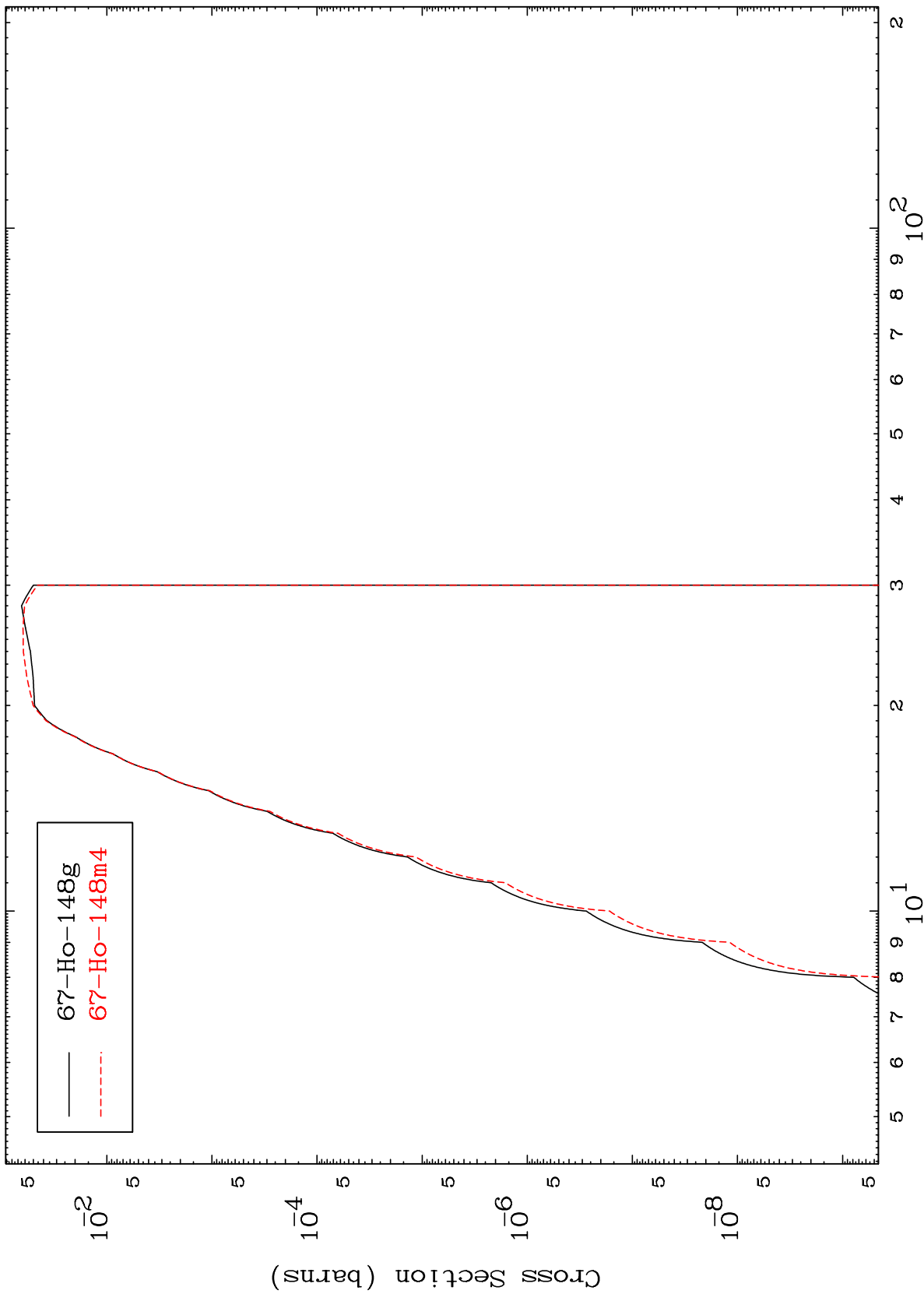
66-Dy-147



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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)

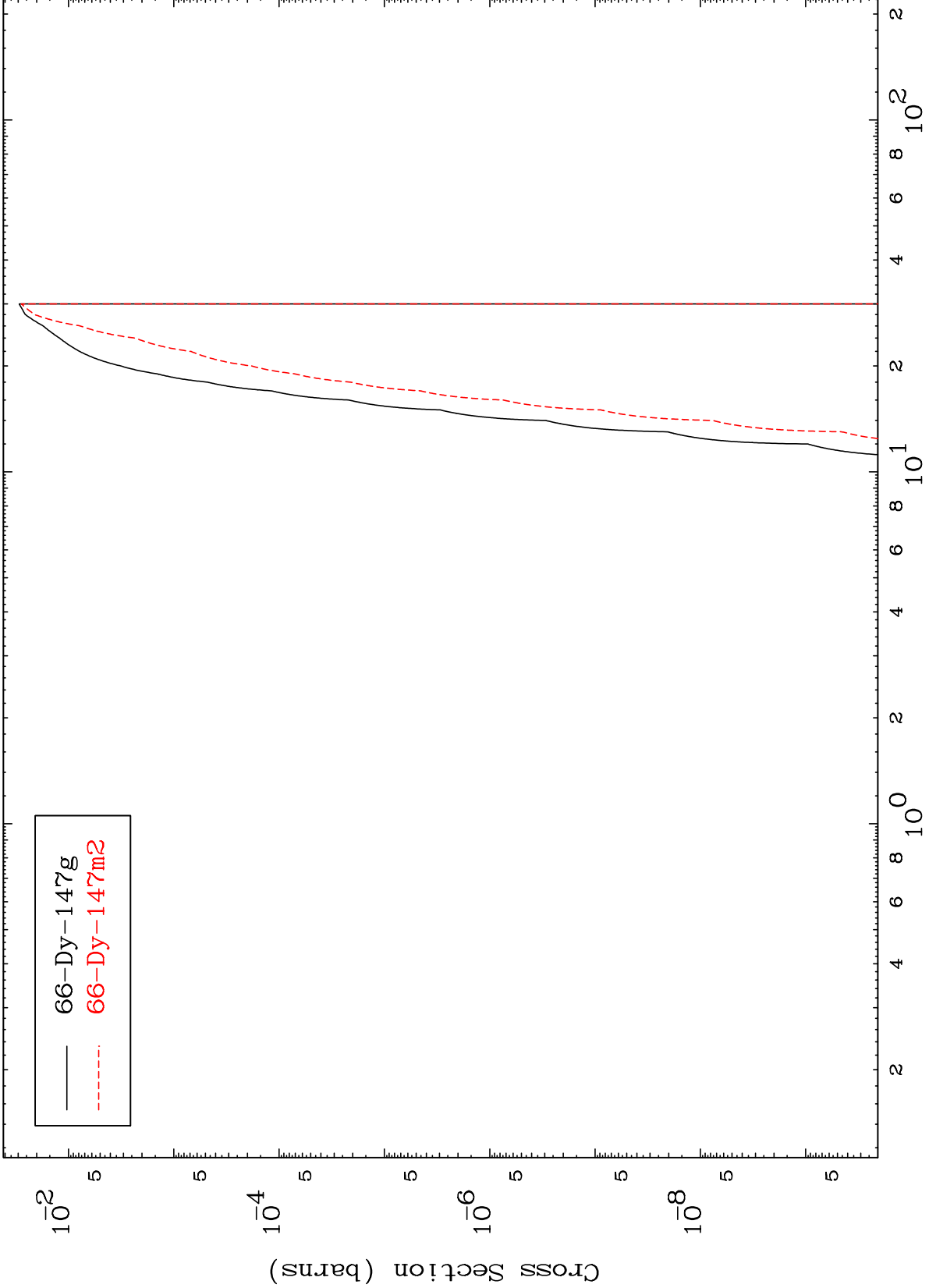
21

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(n,He-3)

66-Dy-147

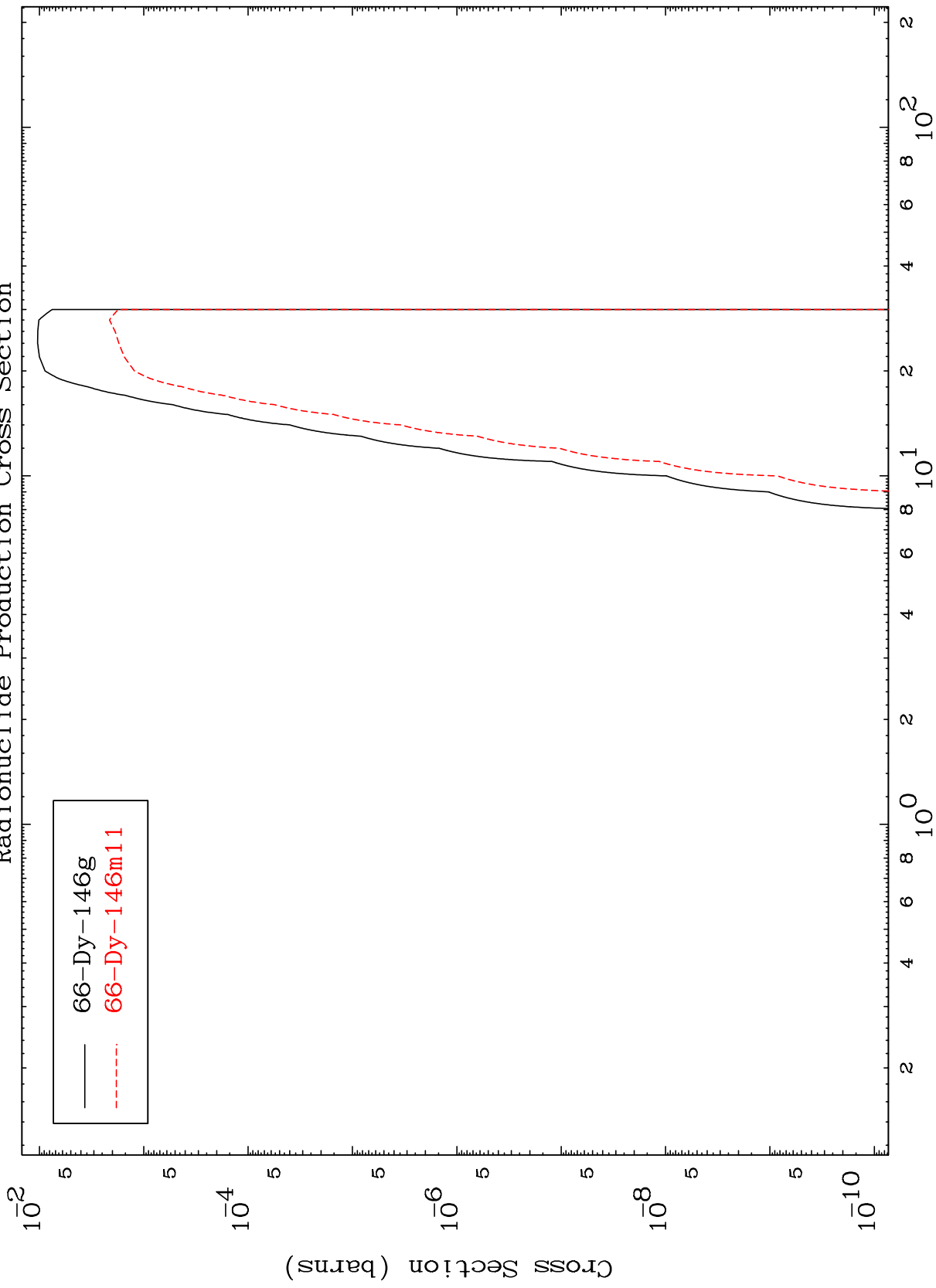
Radionuclide Production Cross Section



MAT 6598

66-Dy-147

Radionuclide Production Cross Section



Incident Energy (MeV)

66-Dy-147

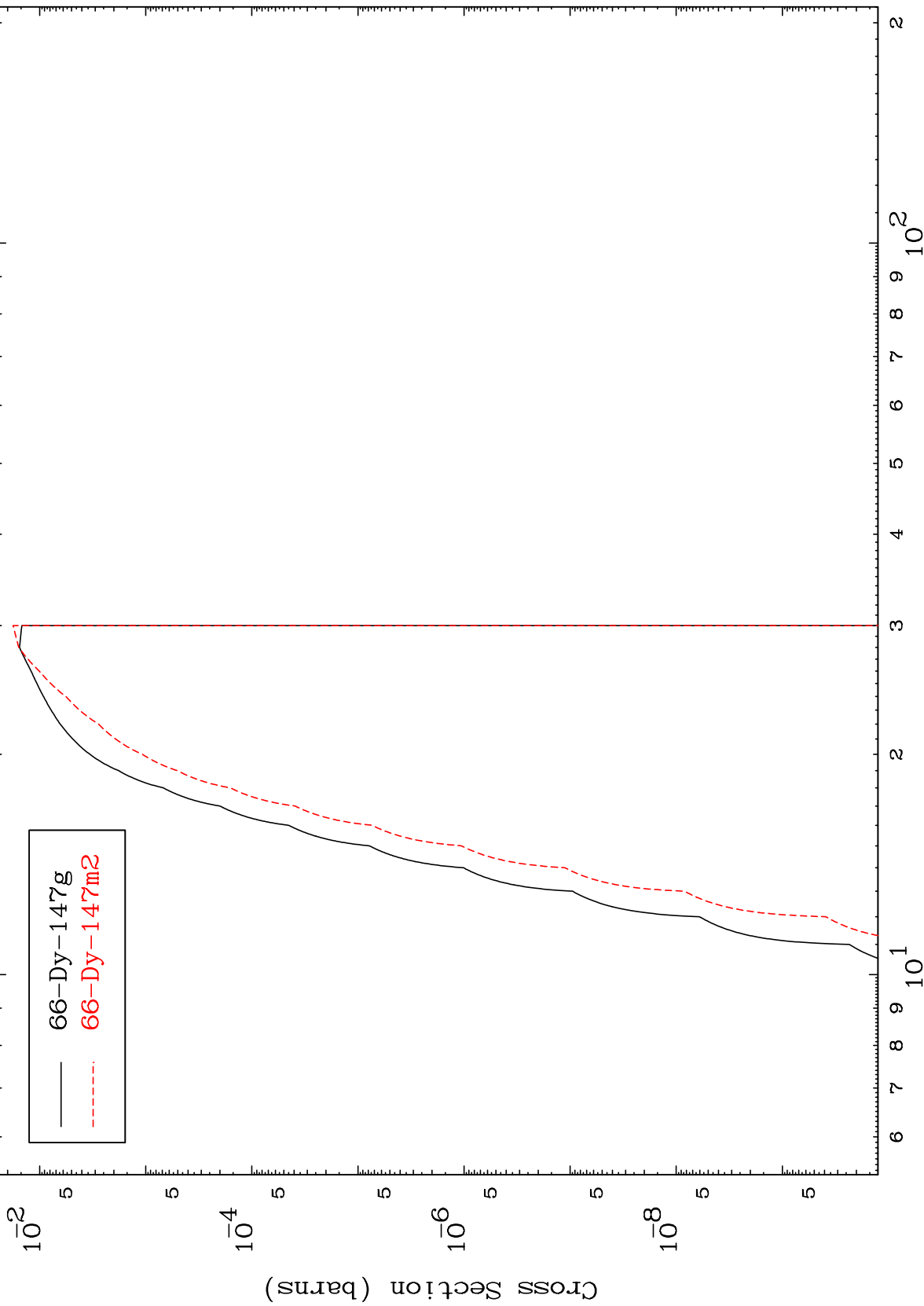
23

MAT 6598

(n,p) d

66-Dy-147

Radionuclide Production Cross Section



24

Incident Energy (MeV)

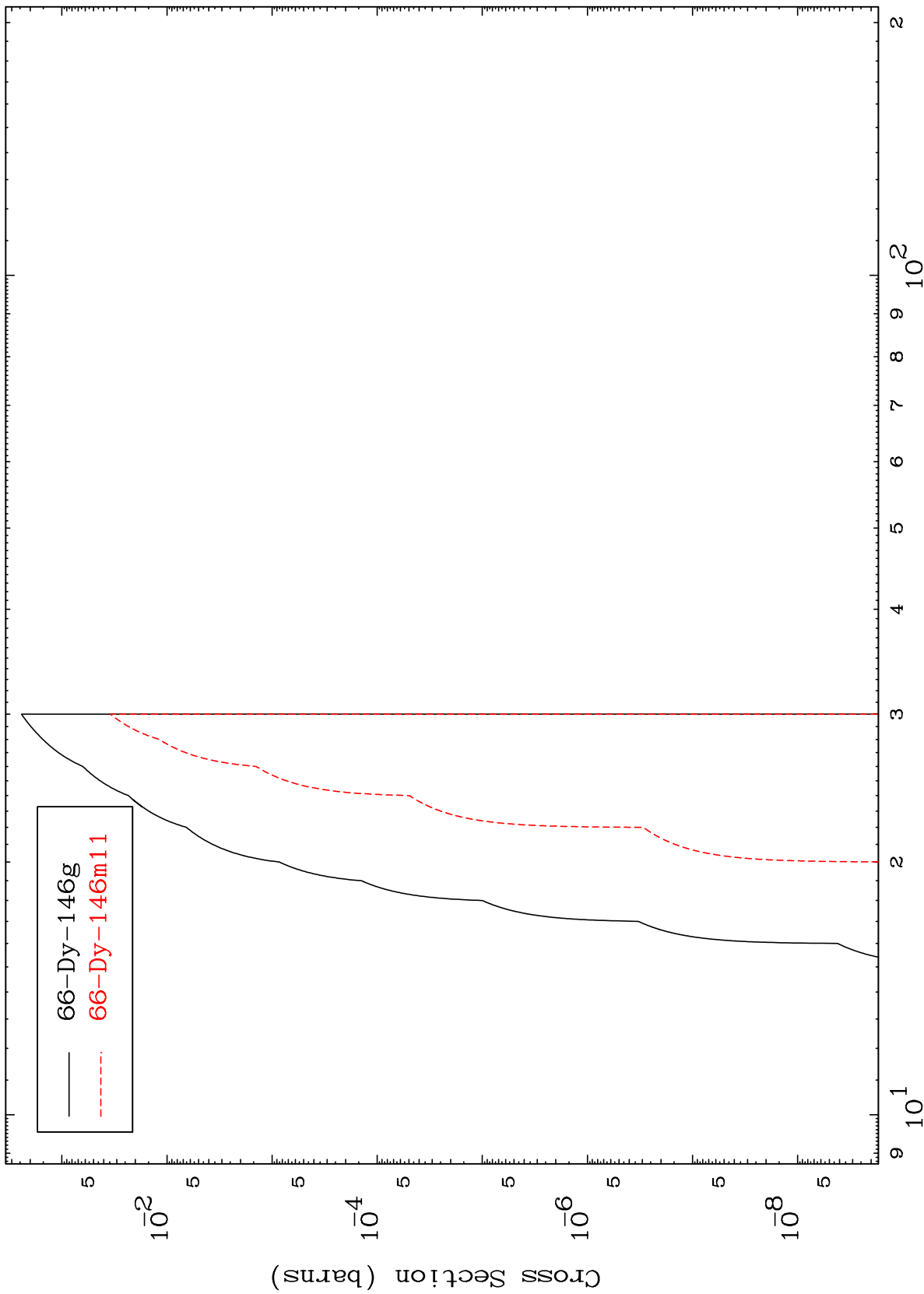
66-Dy-147

MAT 6598

(n,p) t

66-Dy-147

Radionuclide Production Cross Section



25

Incident Energy (MeV)

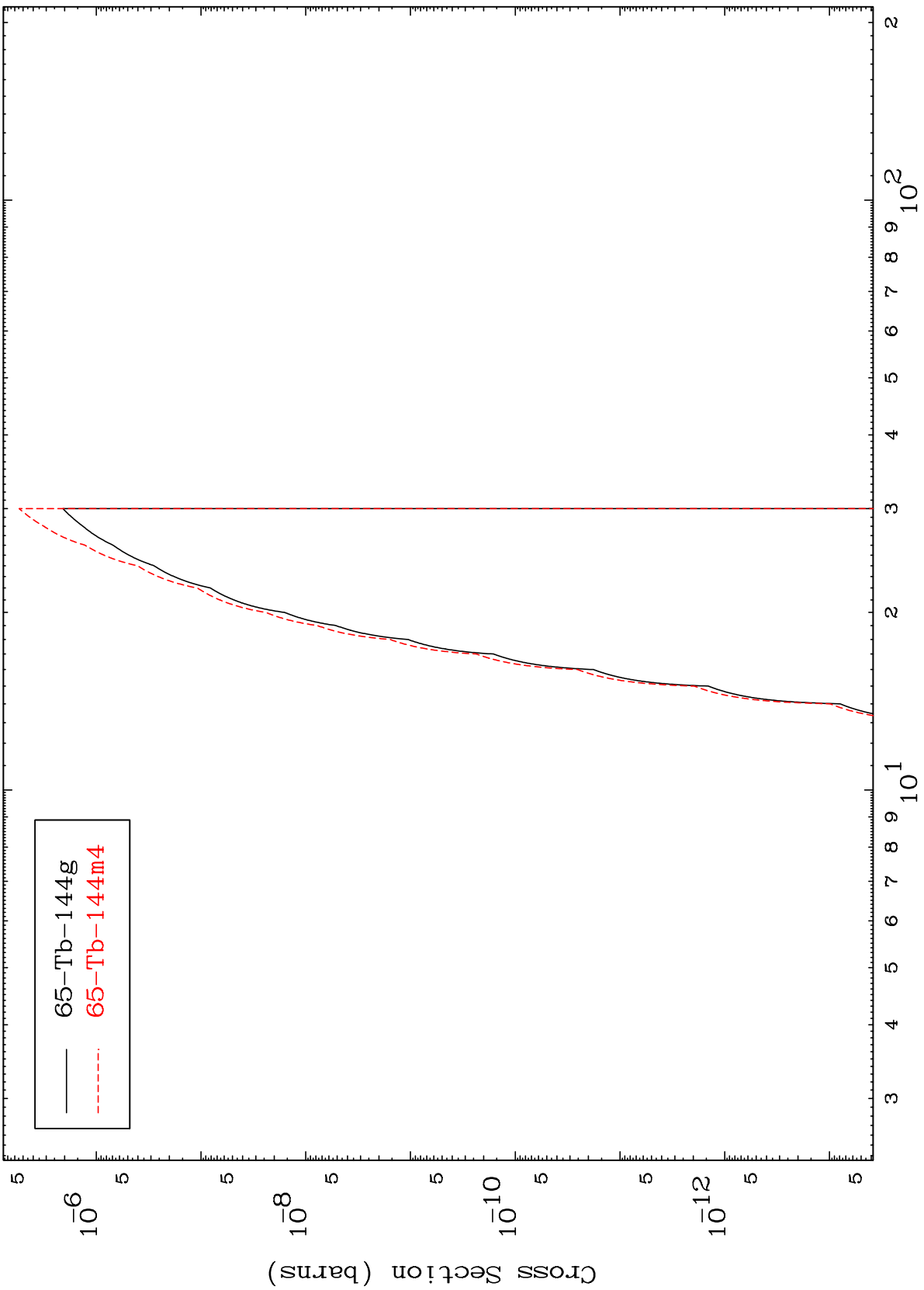
66-Dy-147

MAT 6598

(n,d) α

66-Dy-147

Radionuclide Production Cross Section



26

Incident Energy (MeV)

66-Dy-147