

Program EVALPLOT
(Version 2021-1)

by

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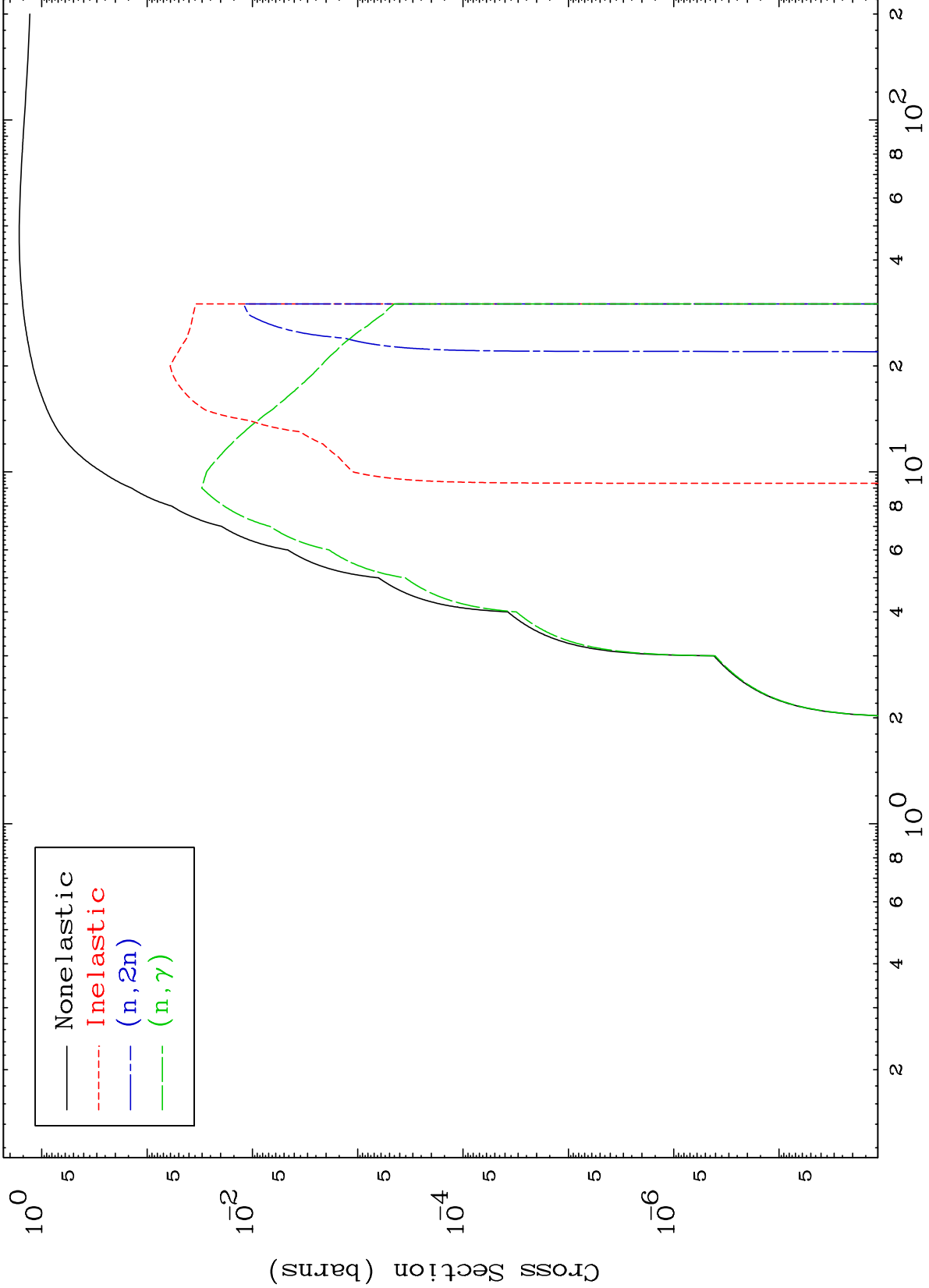
Press Mouse Button to Start

MAT 6598

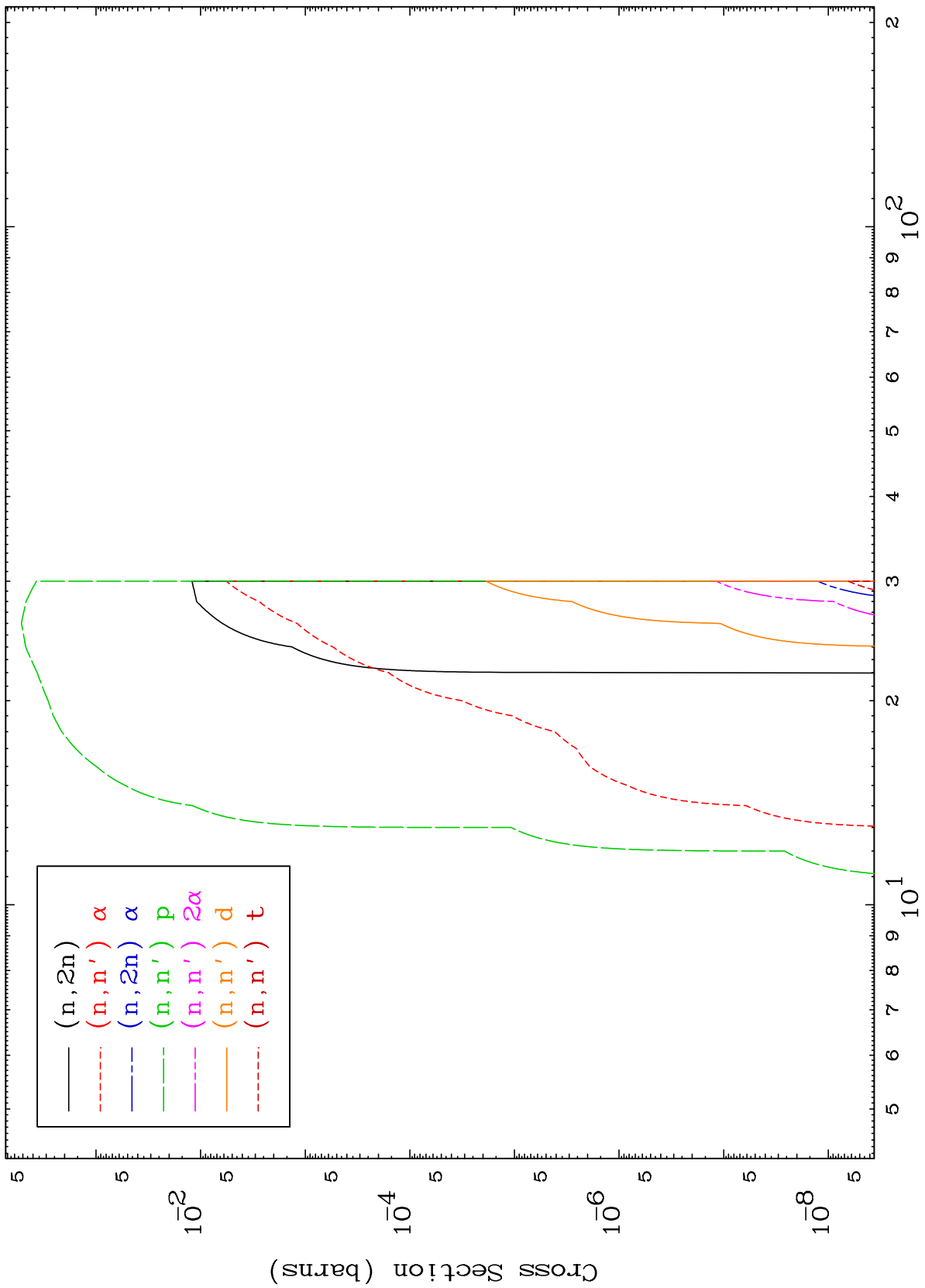
Proton Major

66-Dy-147

0 Kelvin Cross Sections



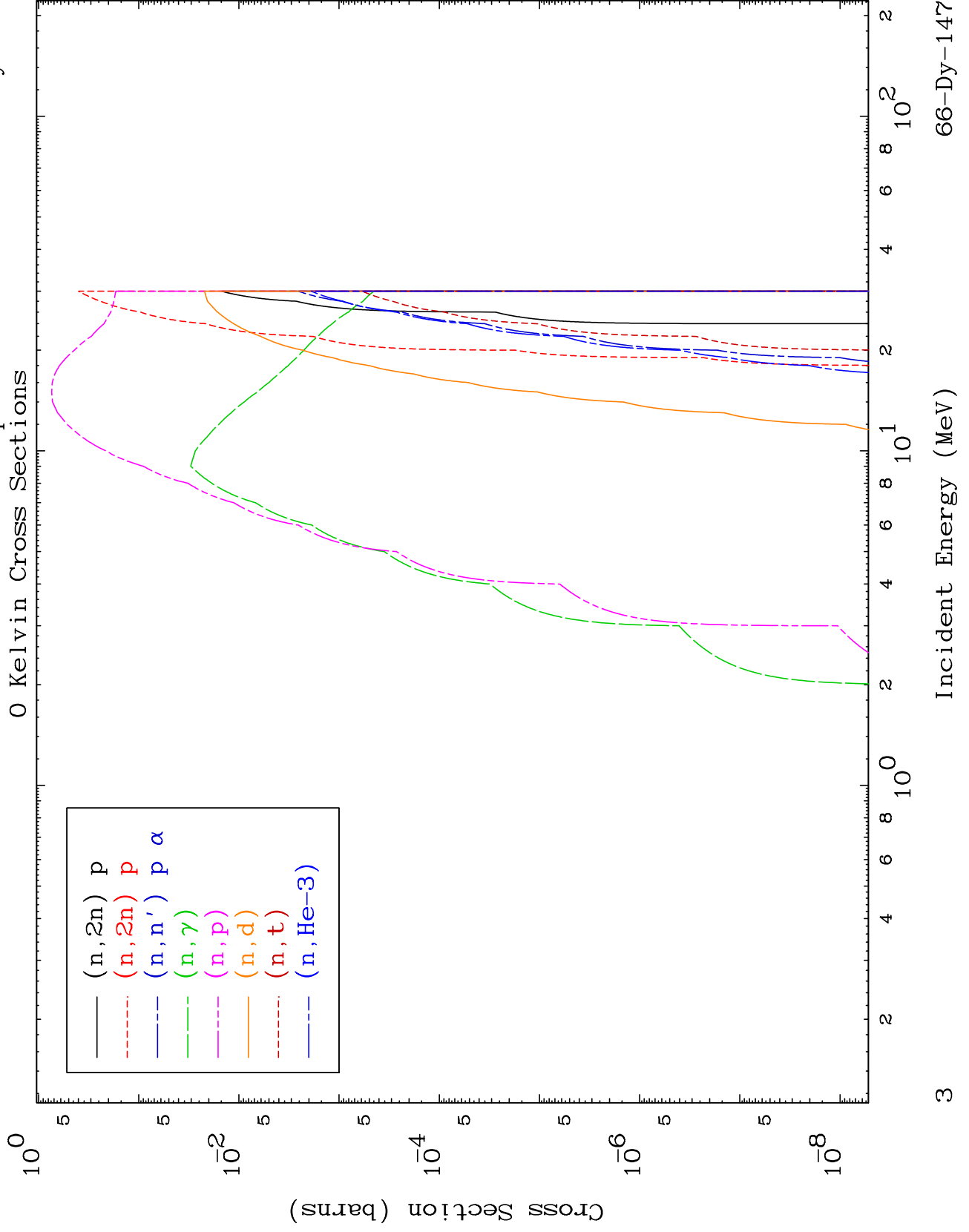
Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

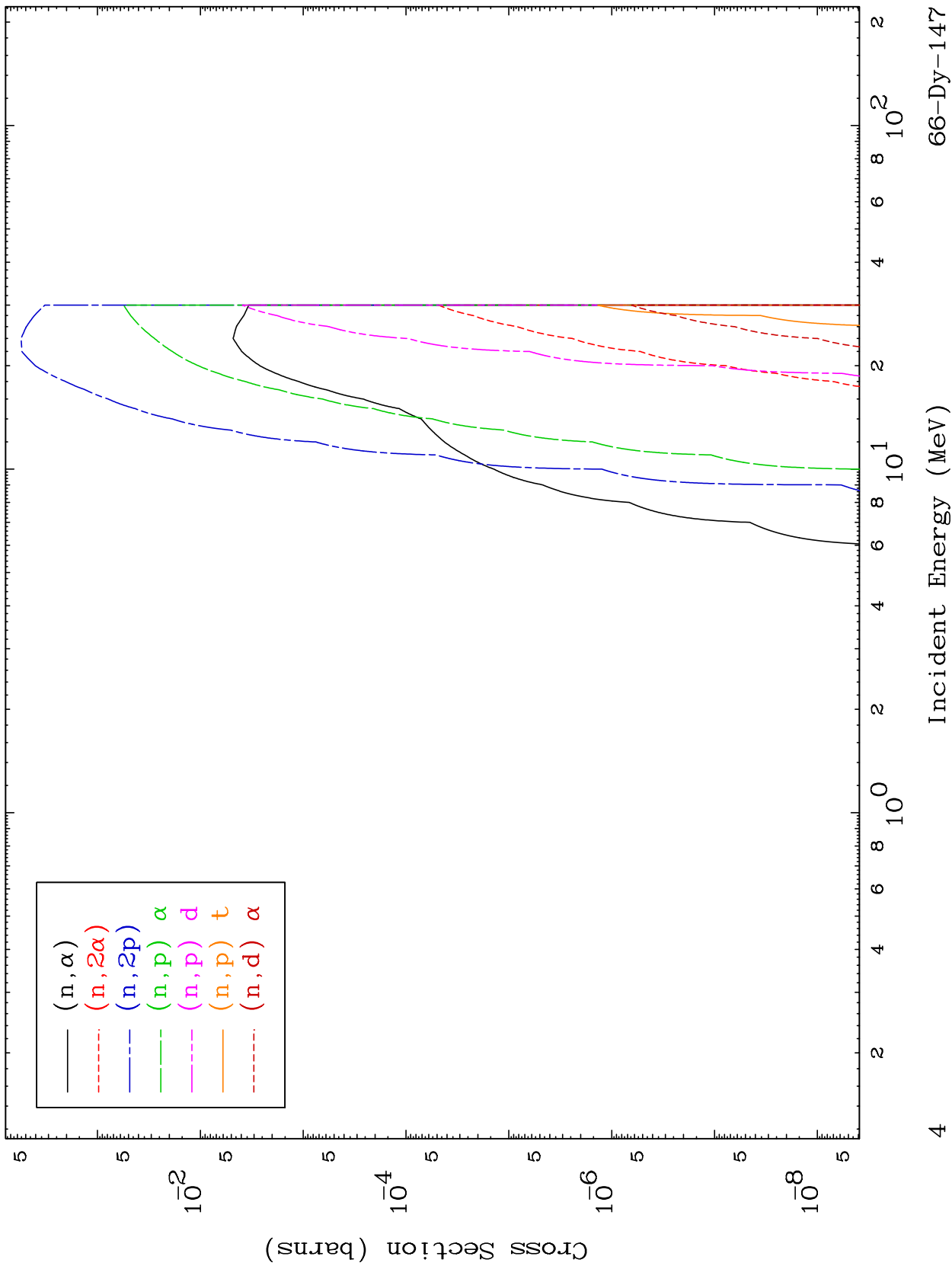


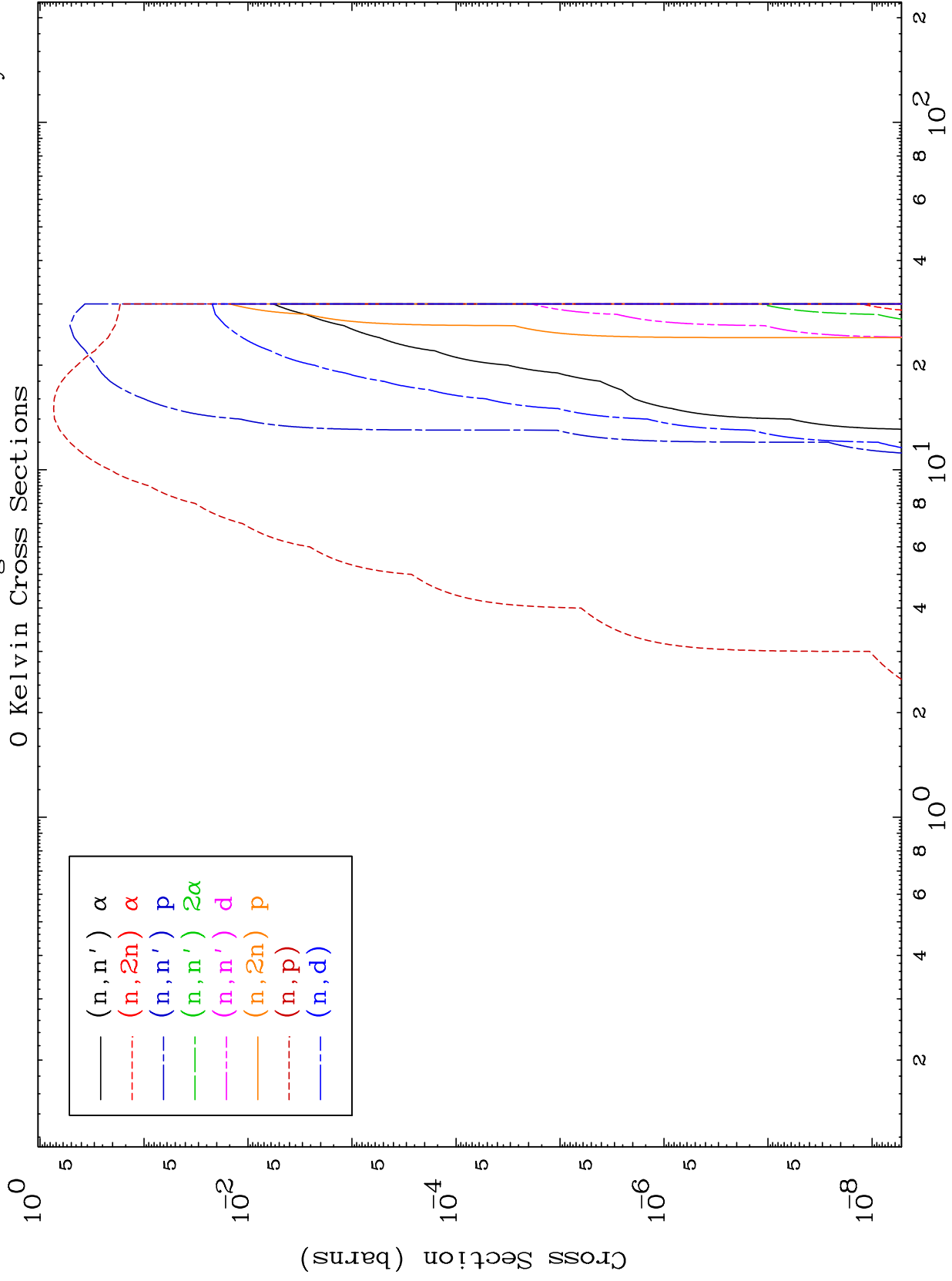
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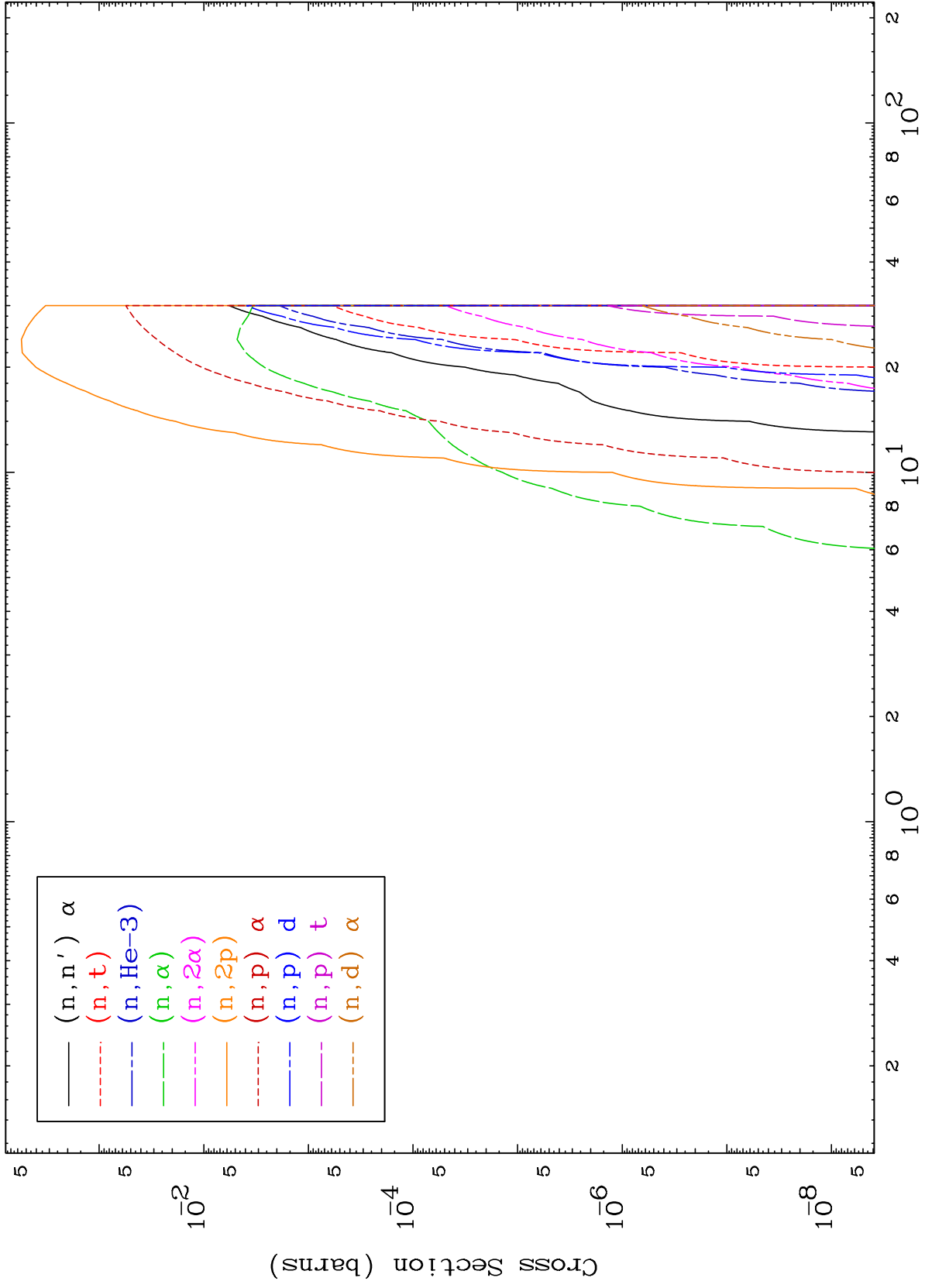
Proton Neutron Absorption
0 Kelvin Cross Sections

66-Dy-147





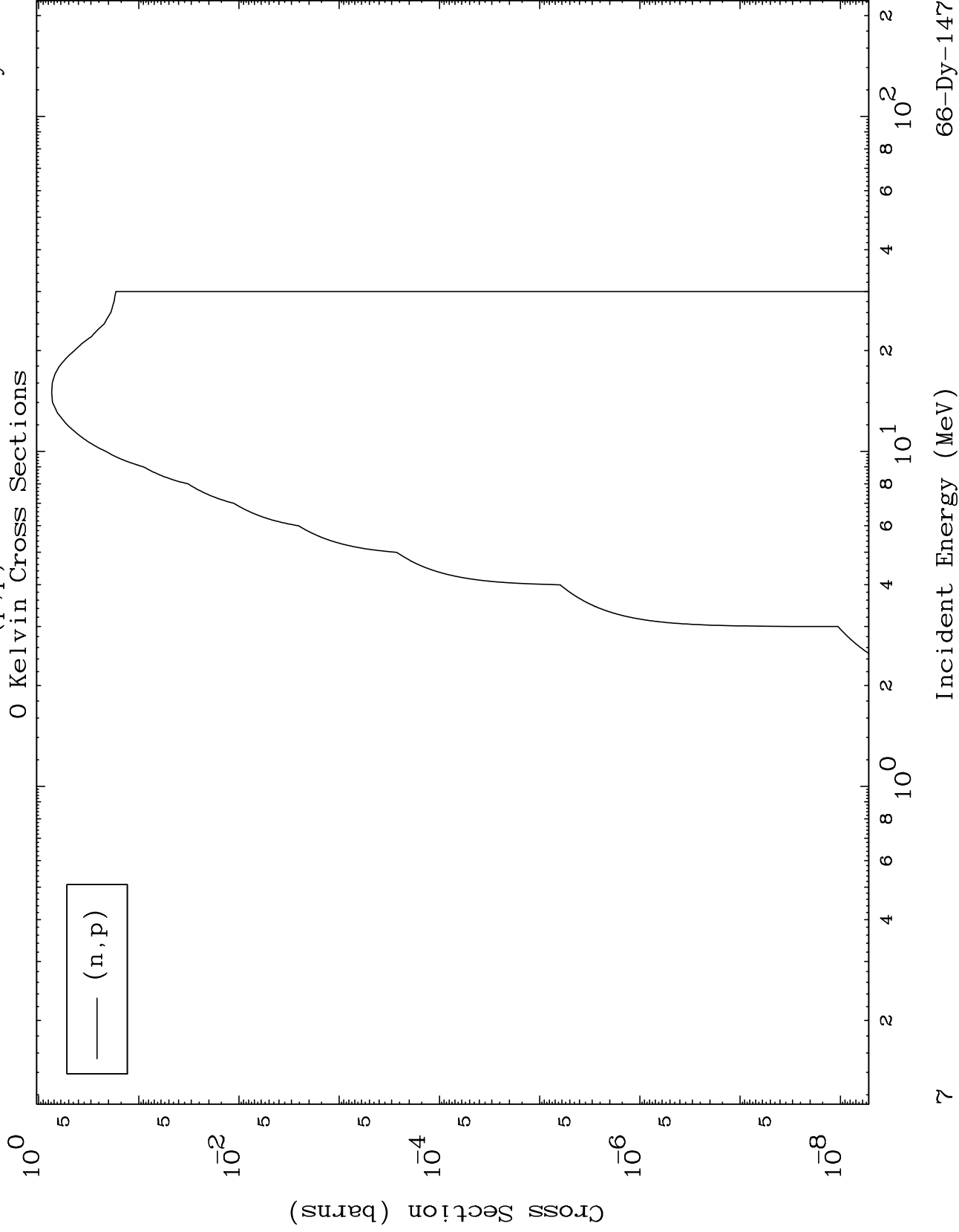




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(p,p) Levels

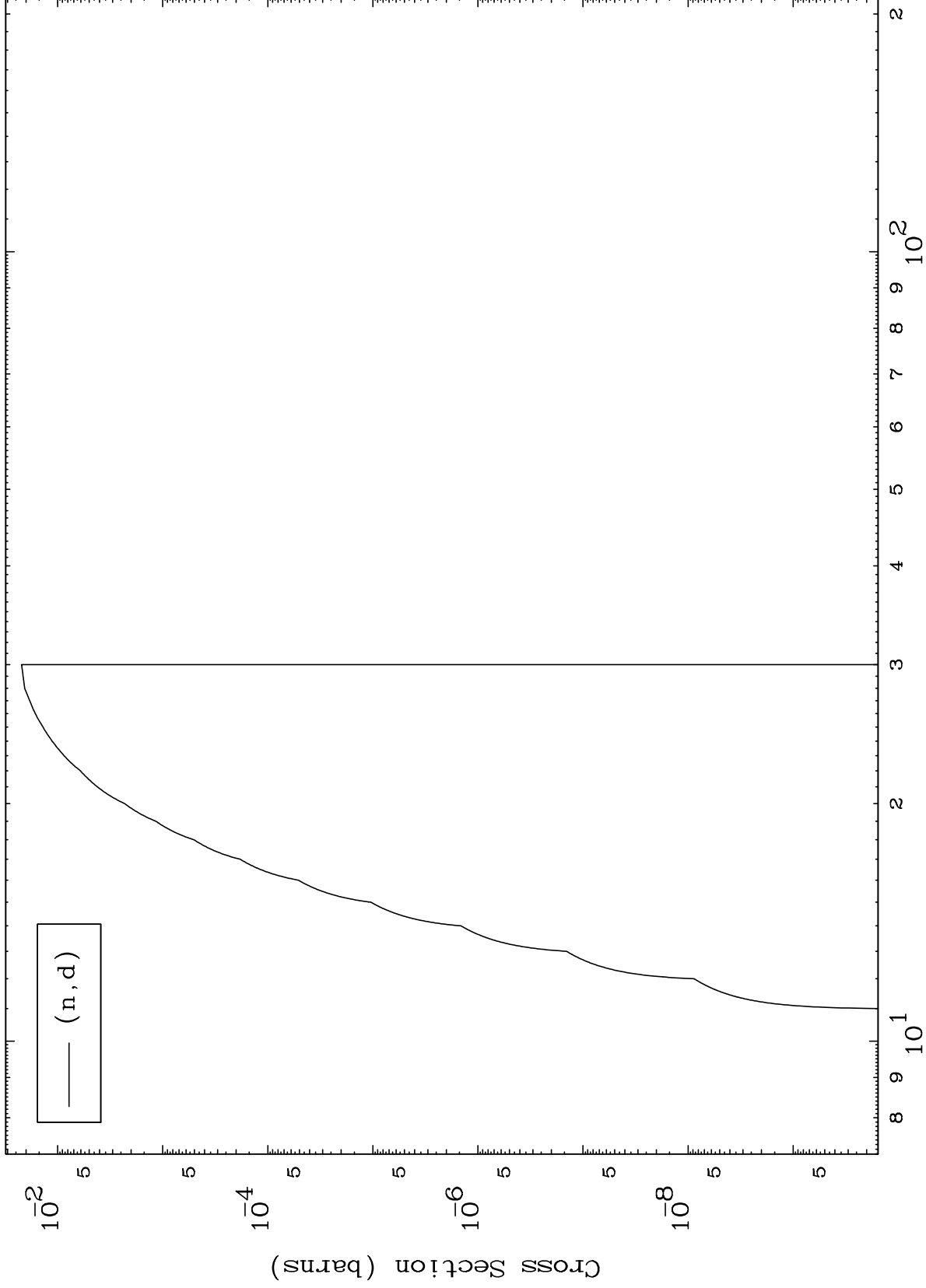
66-Dy-147



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(p,d) Levels
0 Kelvin Cross Sections

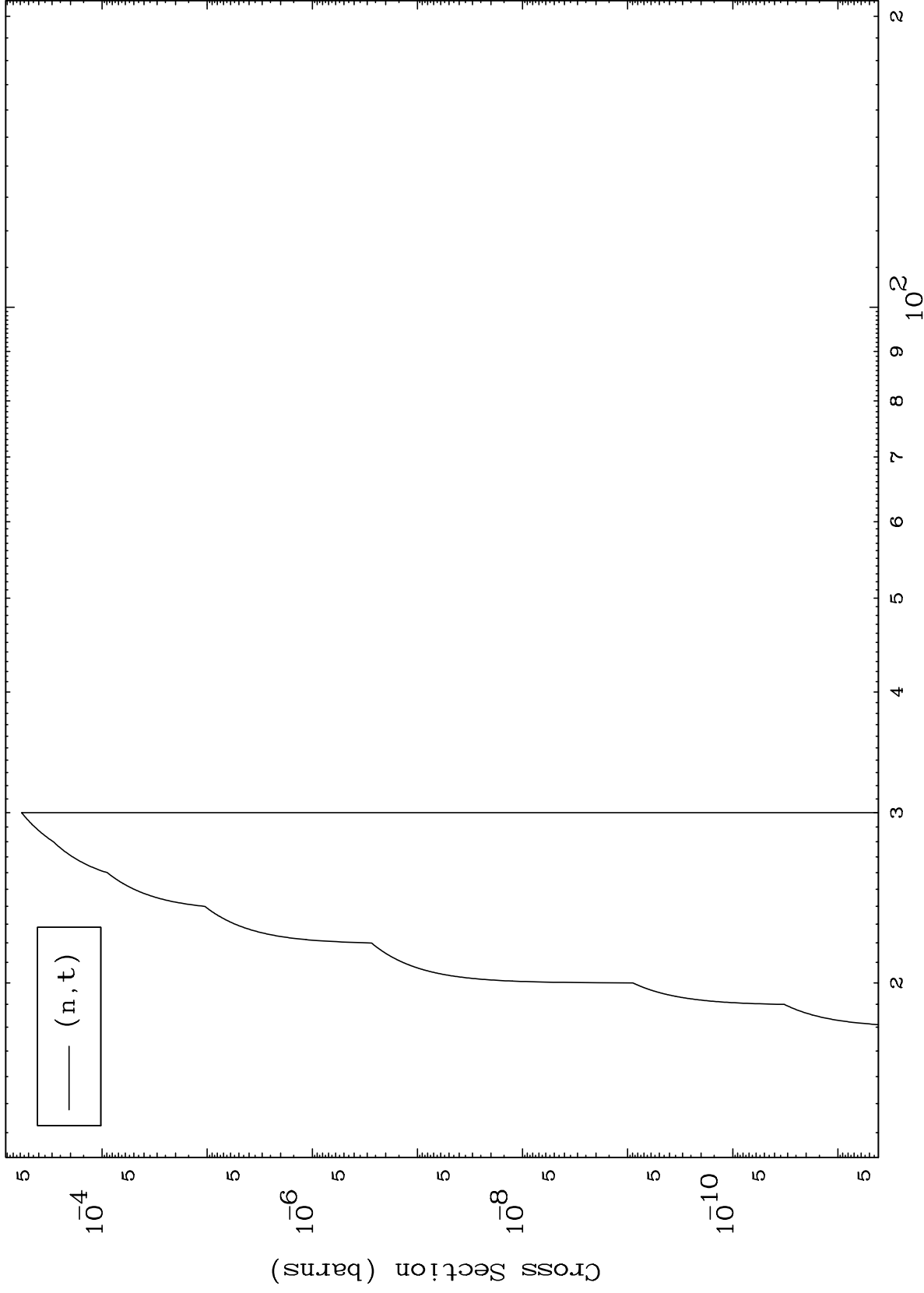
66-Dy-147



8

Incident Energy (MeV)

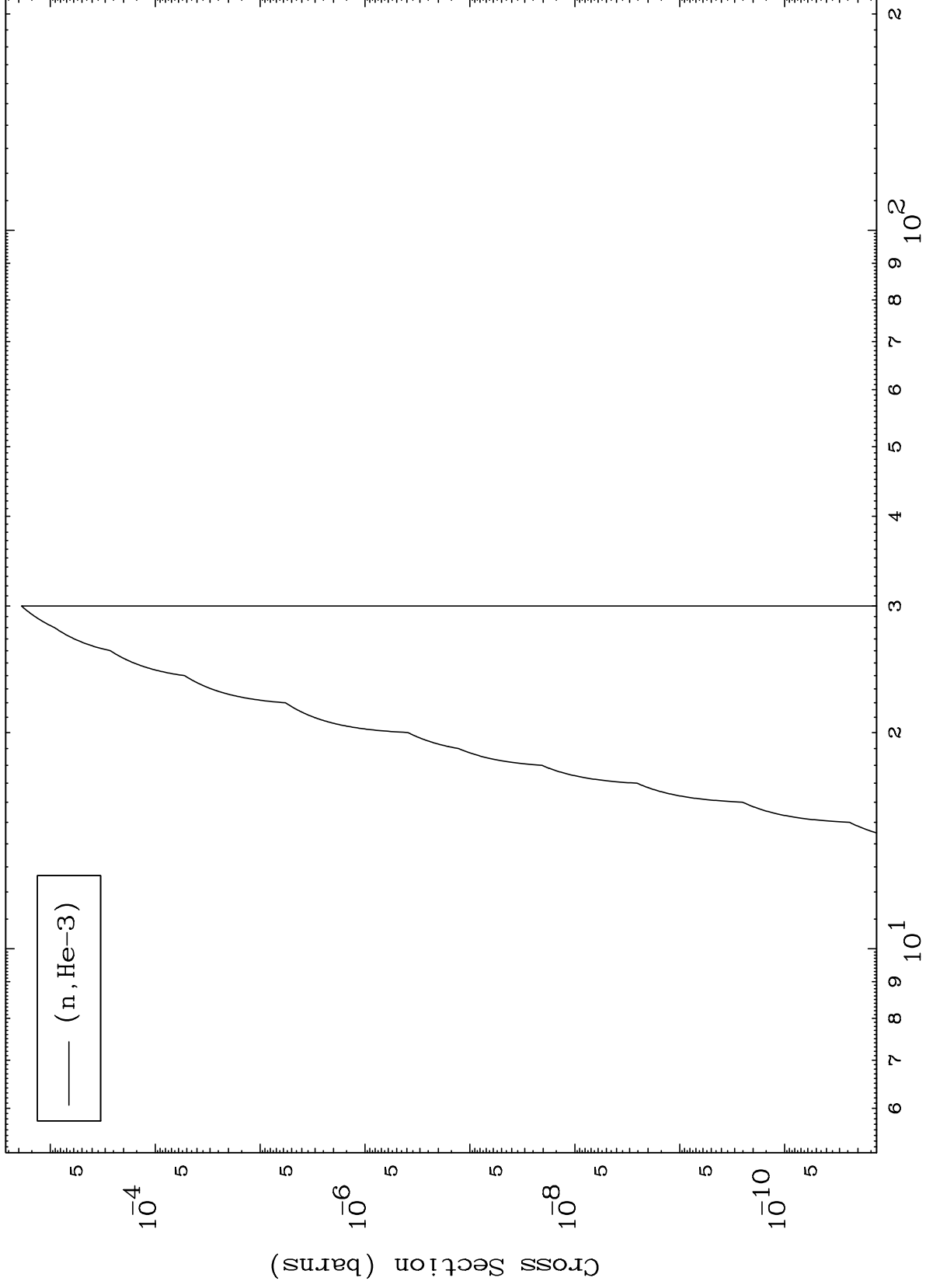
66-Dy-147



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(p,He3) Levels
0 Kelvin Cross Sections

66-Dy-147



10

Incident Energy (MeV)

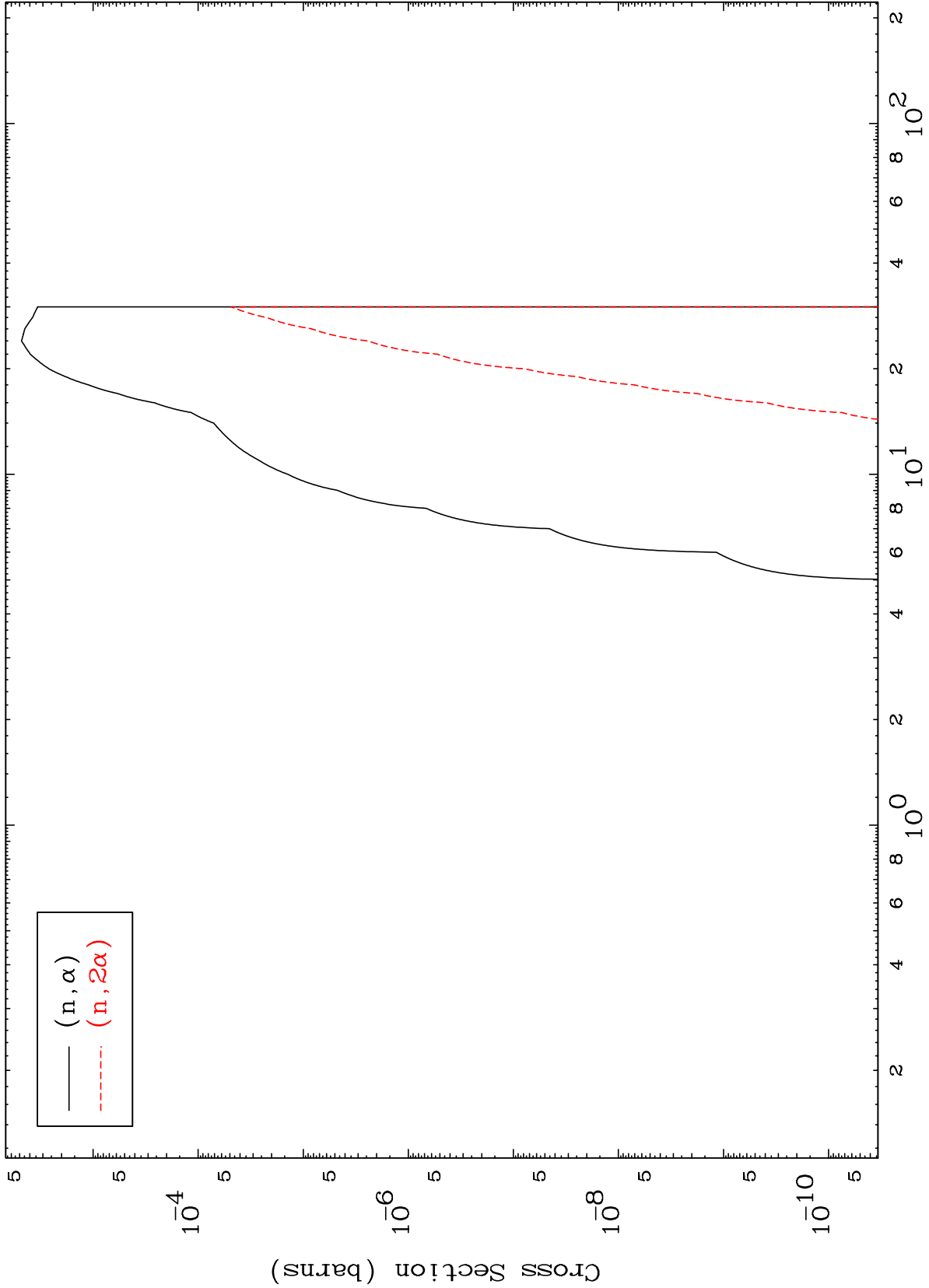
66-Dy-147

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(p, α) Levels

66-Dy-147

0 Kelvin Cross Sections

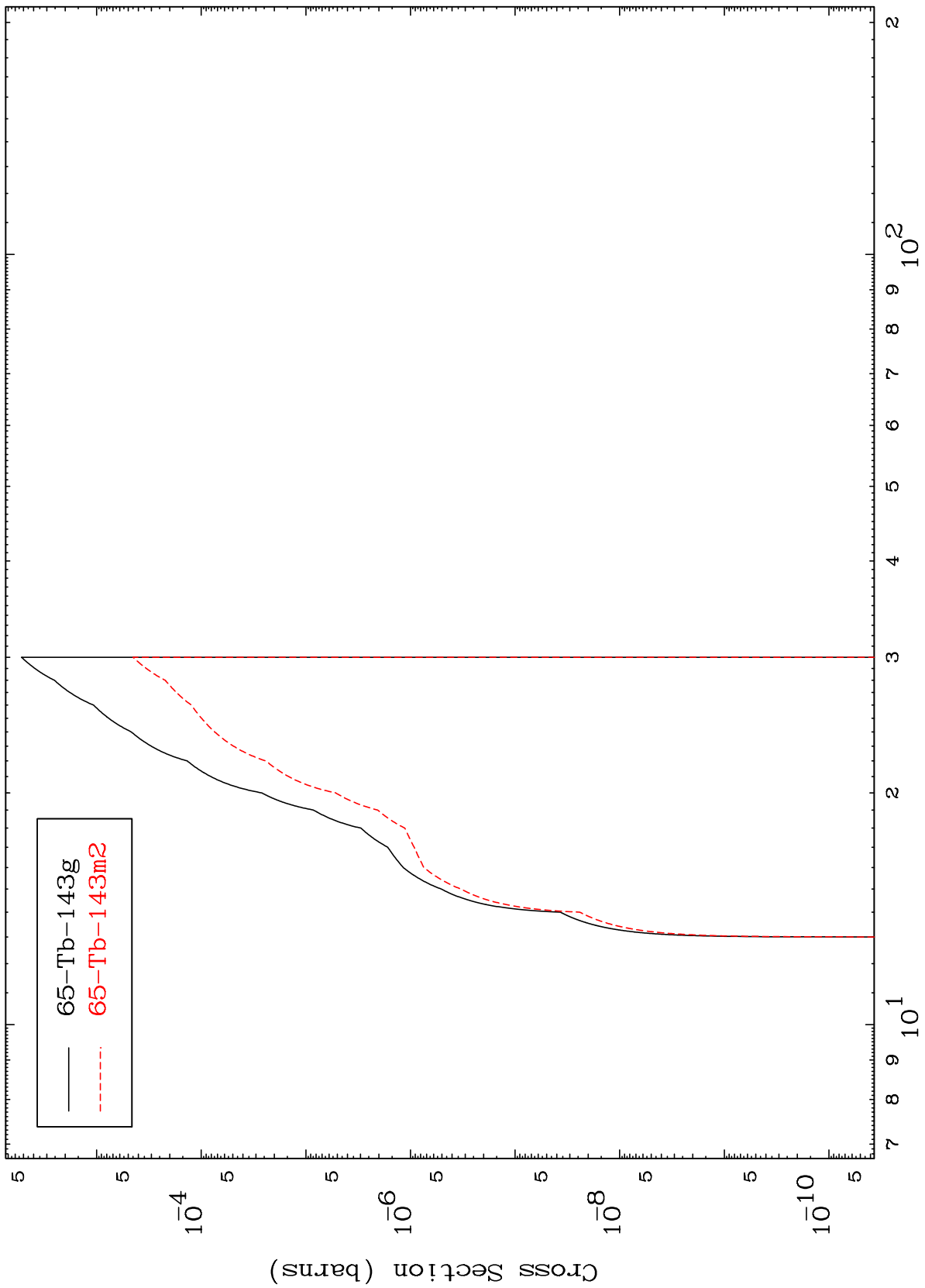


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(n,n') α

66-Dy-147

Radionuclide Production Cross Section



12

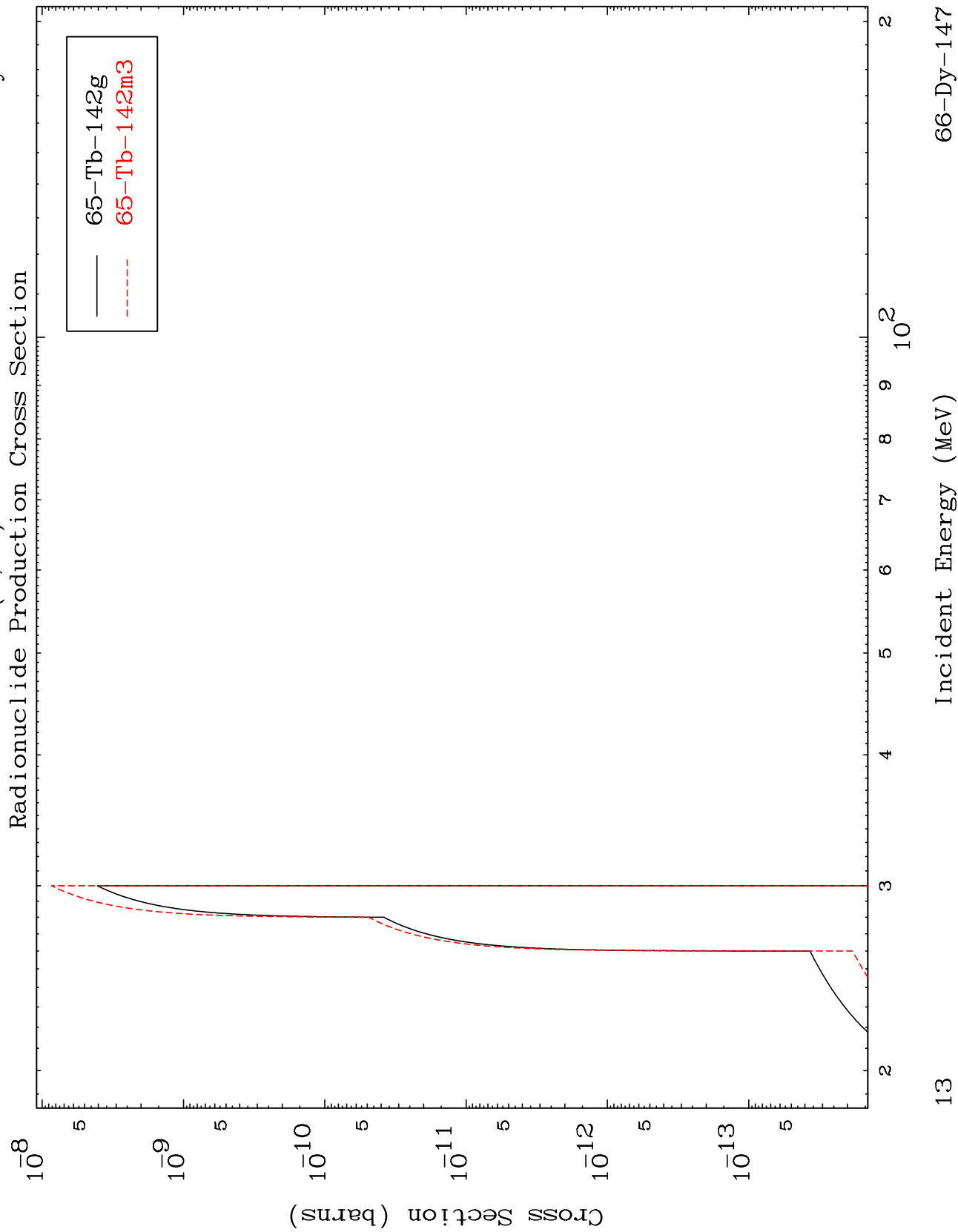
Incident Energy (MeV)

66-Dy-147

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(n,2n) α

66-Dy-147



13

Incident Energy (MeV)

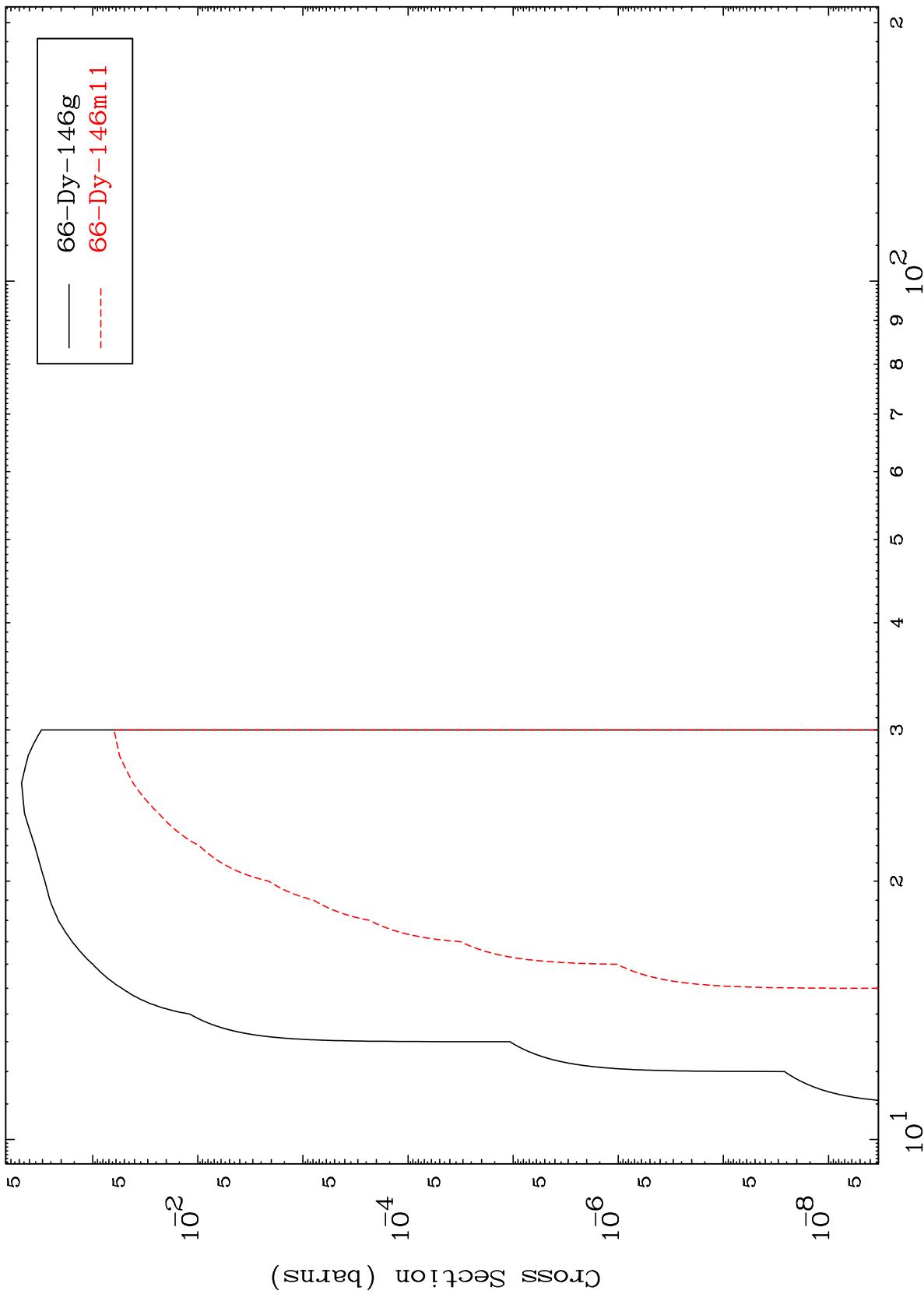
66-Dy-147

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(n,n') p

66-Dy-147

Radionuclide Production Cross Section



Incident Energy (MeV)

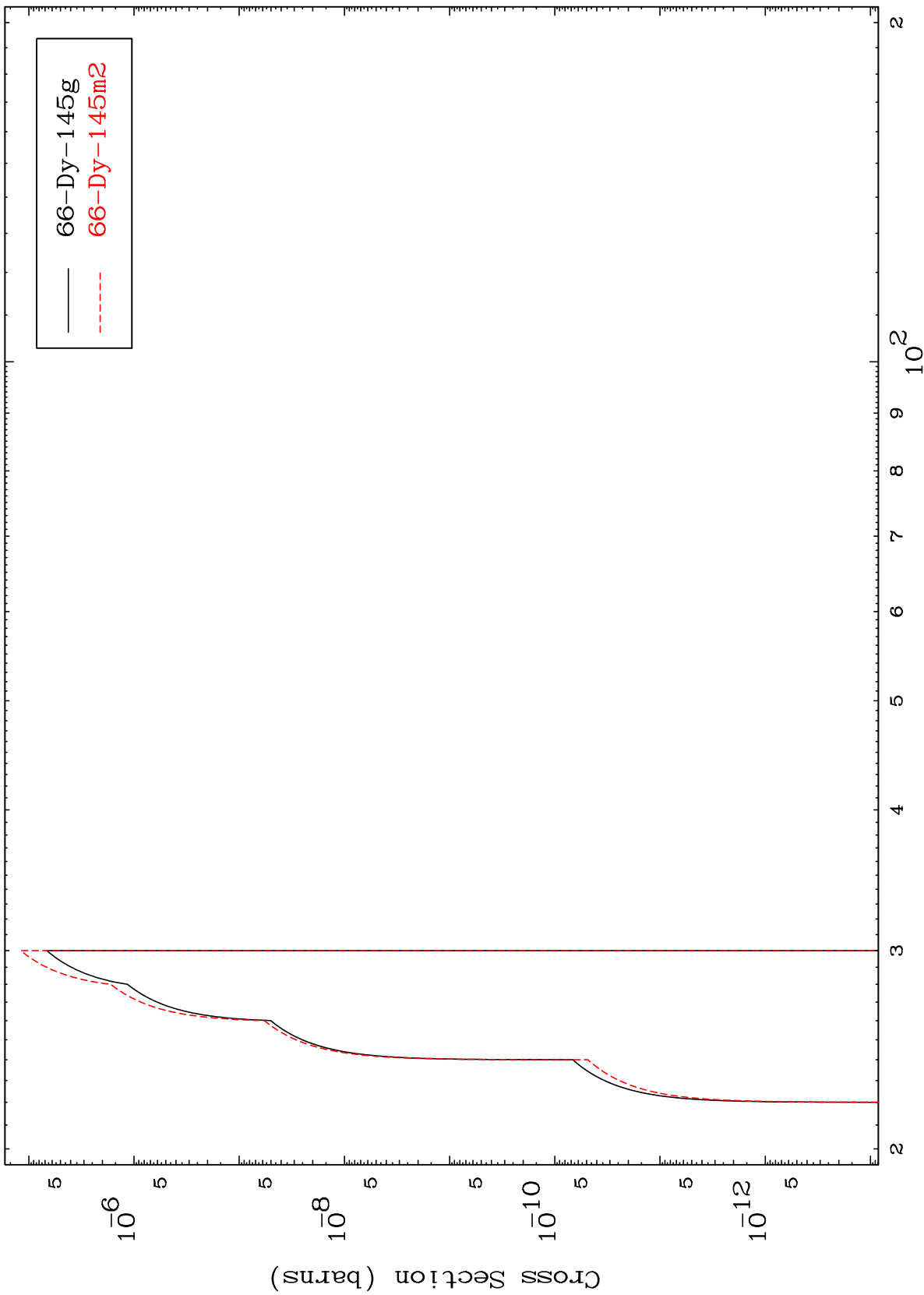
66-Dy-147

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(n,n') d

66-Dy-147

Radionuclide Production Cross Section

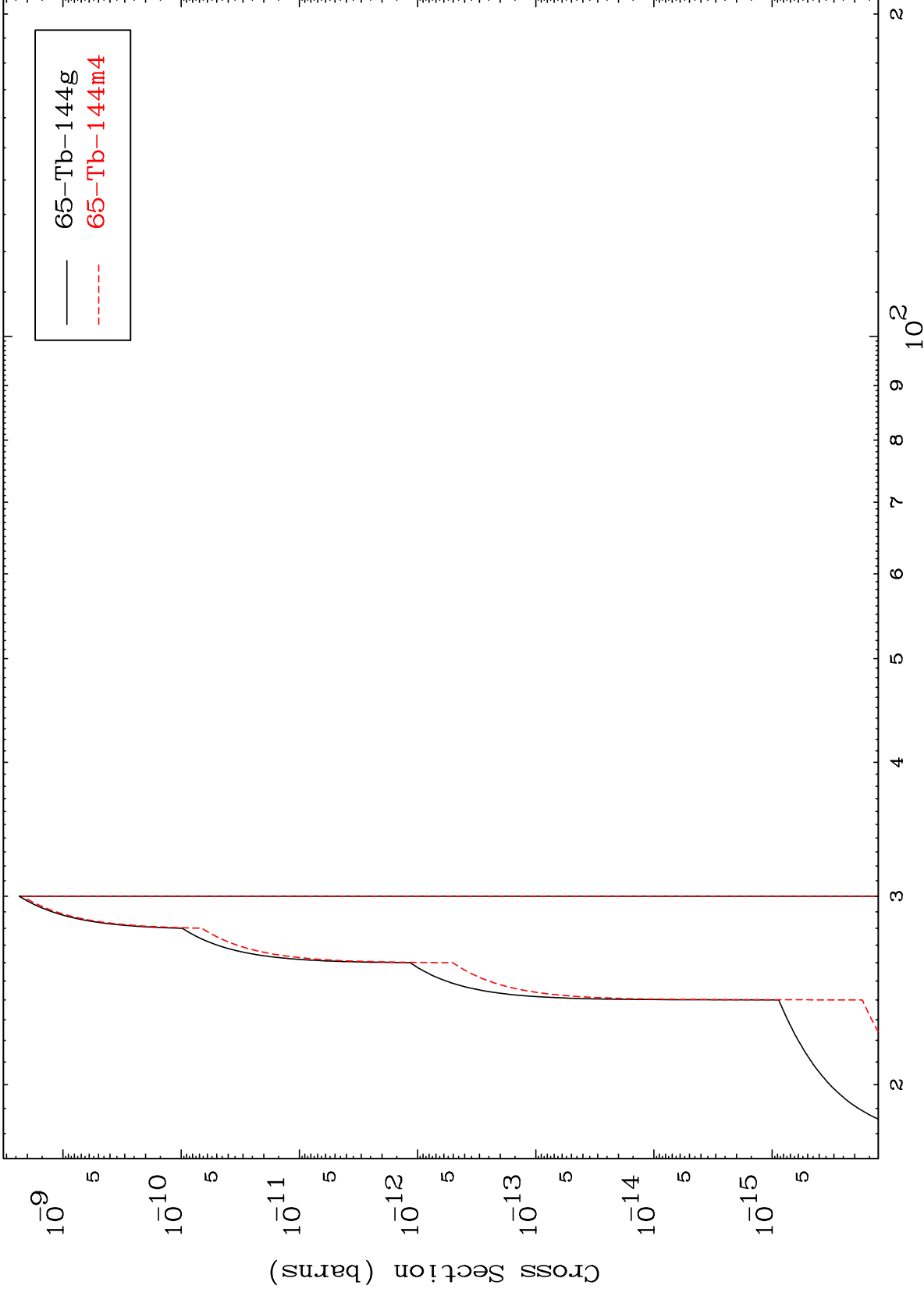


15

Incident Energy (MeV)

66-Dy-147

Radionuclide Production Cross Section

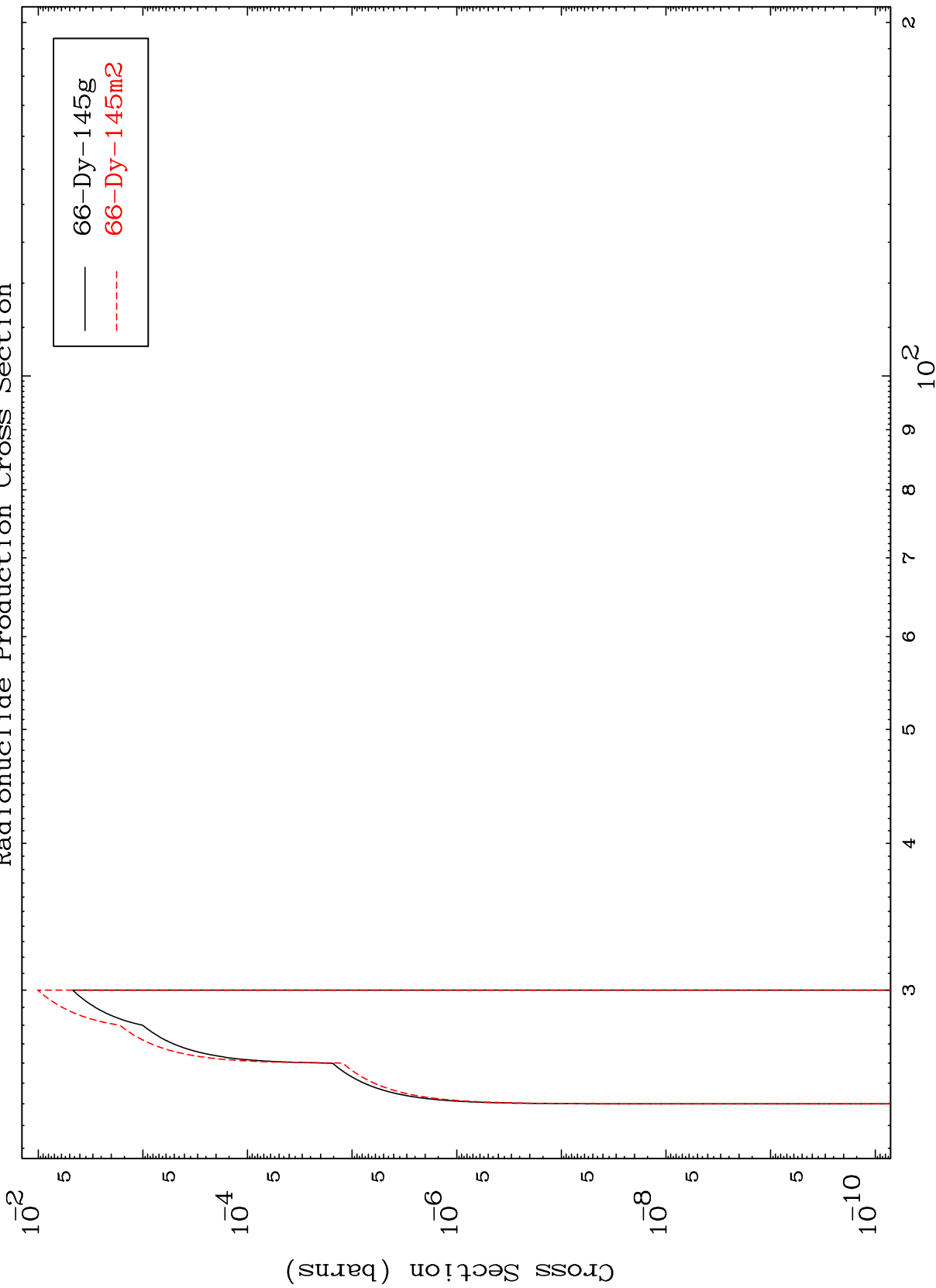


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(n,2n) p

66-Dy-147

Radionuclide Production Cross Section



17

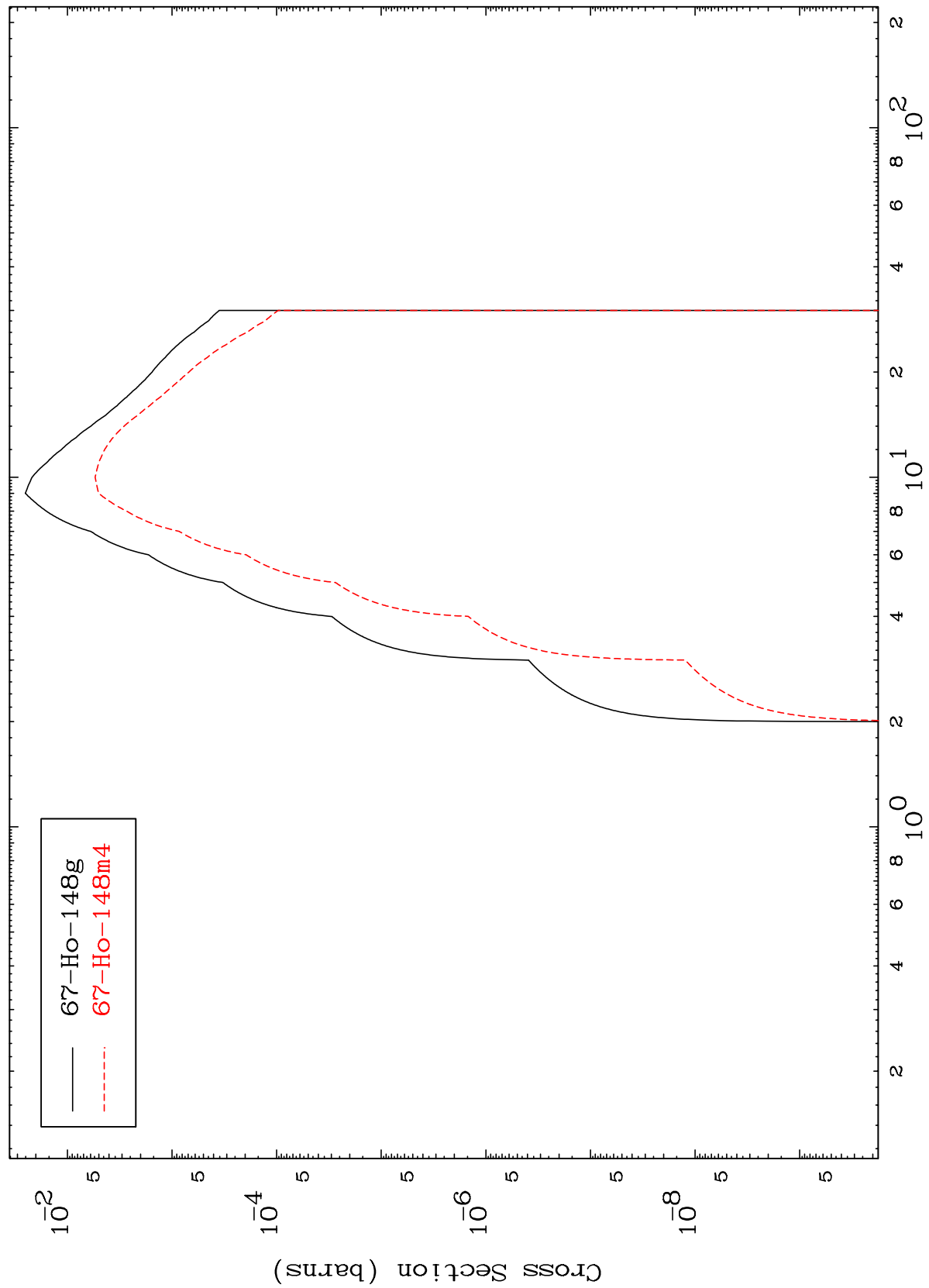
Incident Energy (MeV)

66-Dy-147

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66-Dy-147

(n, γ)
Radionuclide Production Cross Section



18

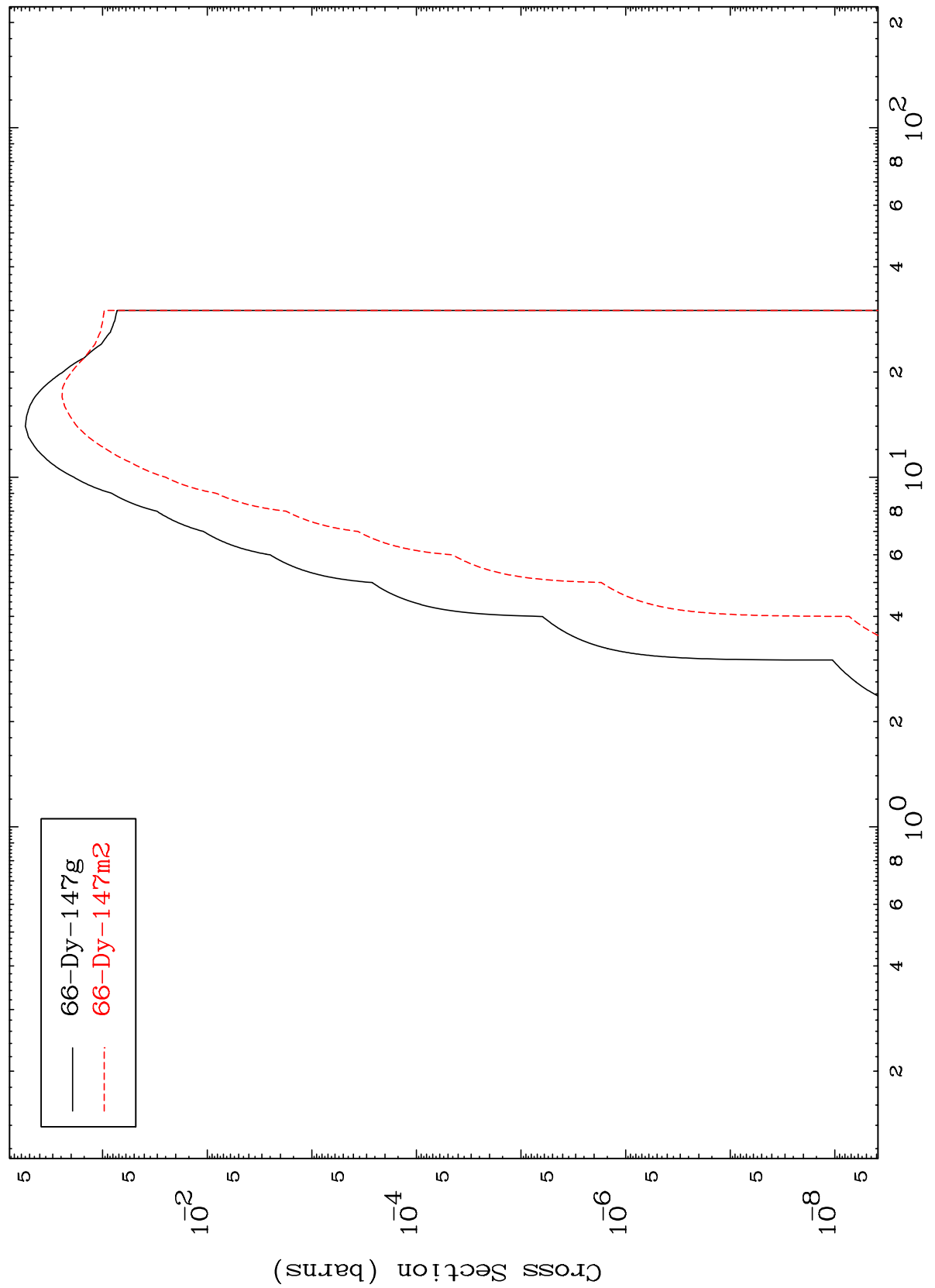
66-Dy-147

Incident Energy (MeV)

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66-Dy-147

(n,p)
Radionuclide Production Cross Section



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

66-Dy-147

Incident Energy (MeV)

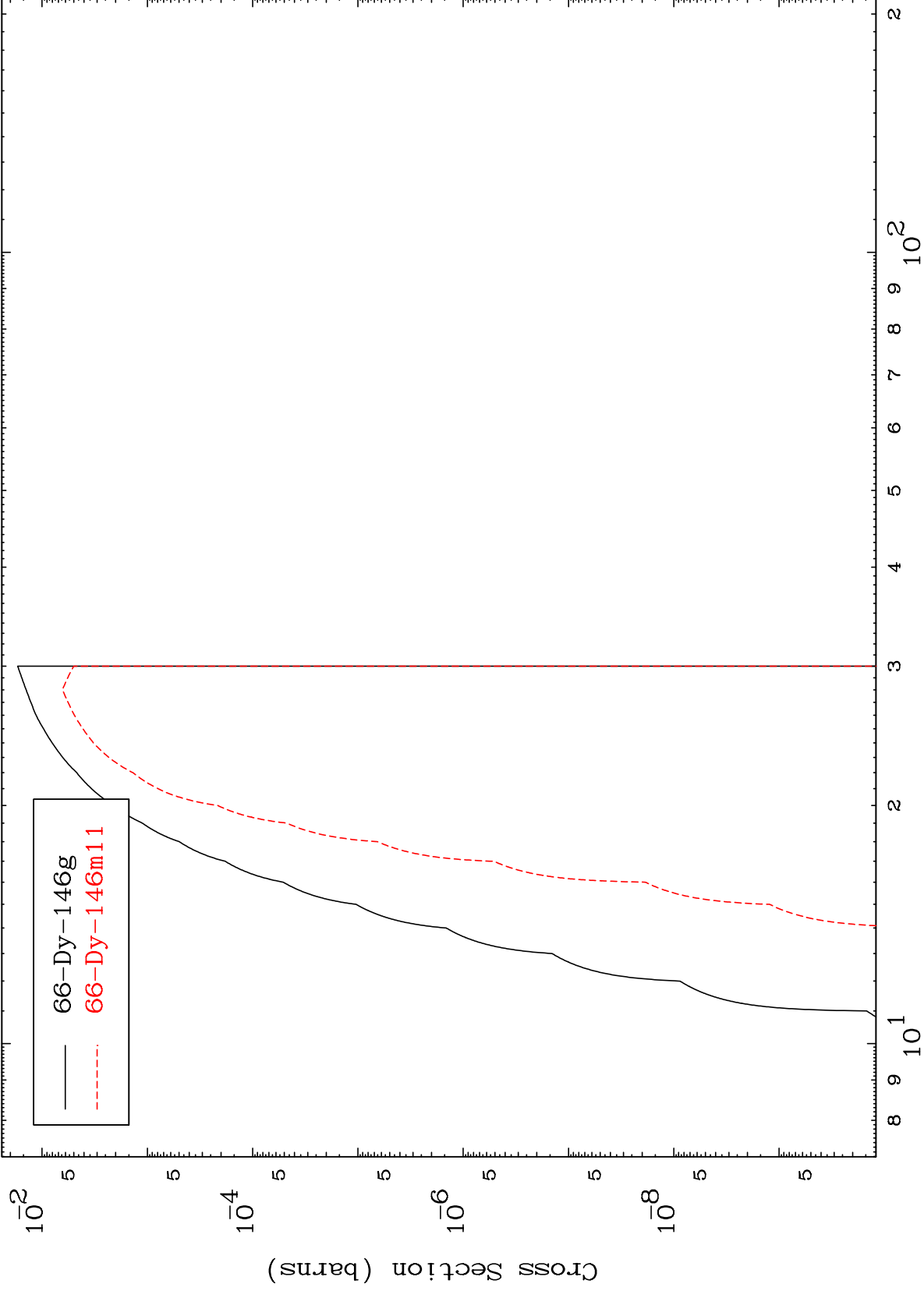
19

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(n,d)

66-Dy-147

Radionuclide Production Cross Section

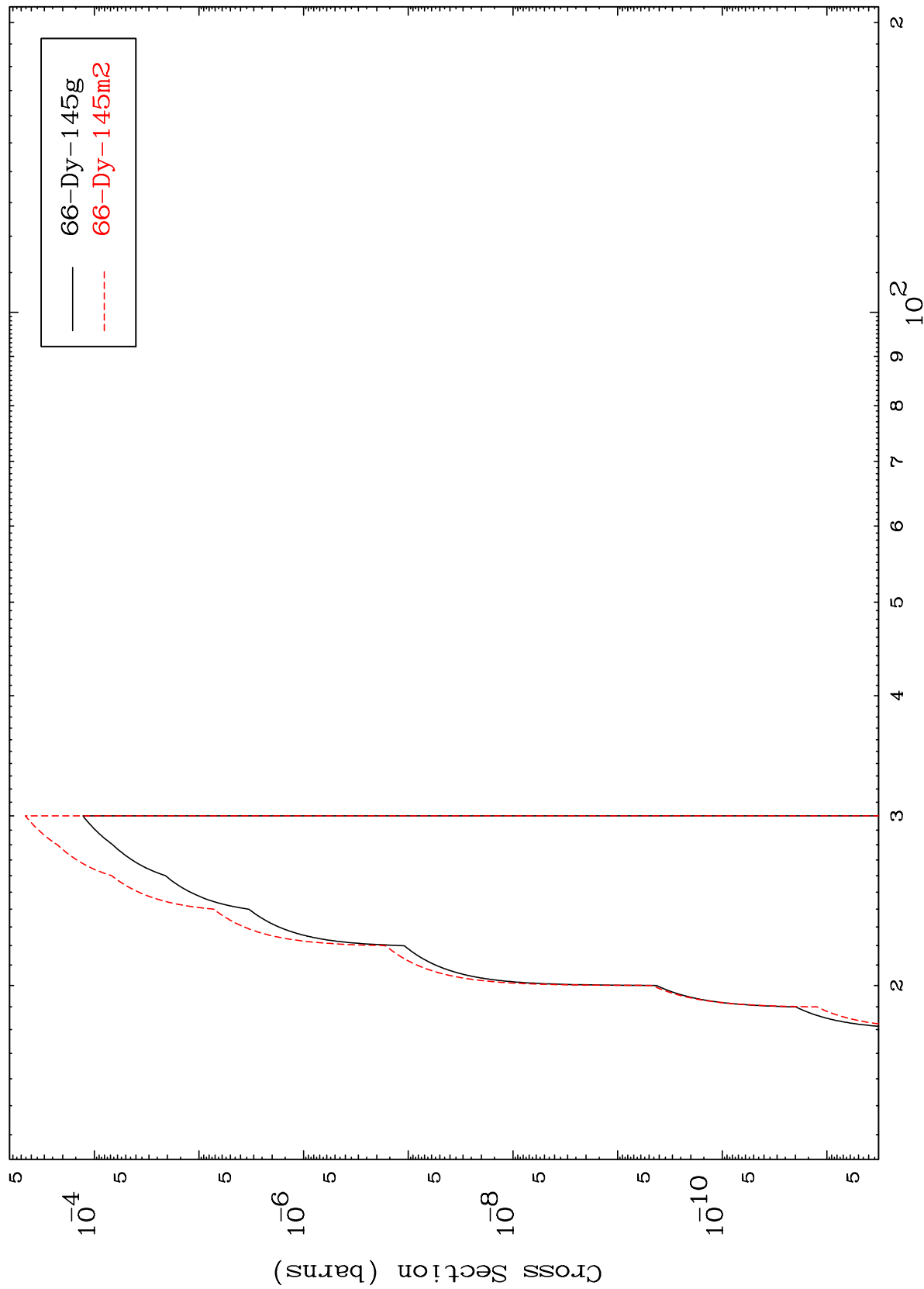


20

Incident Energy (MeV)

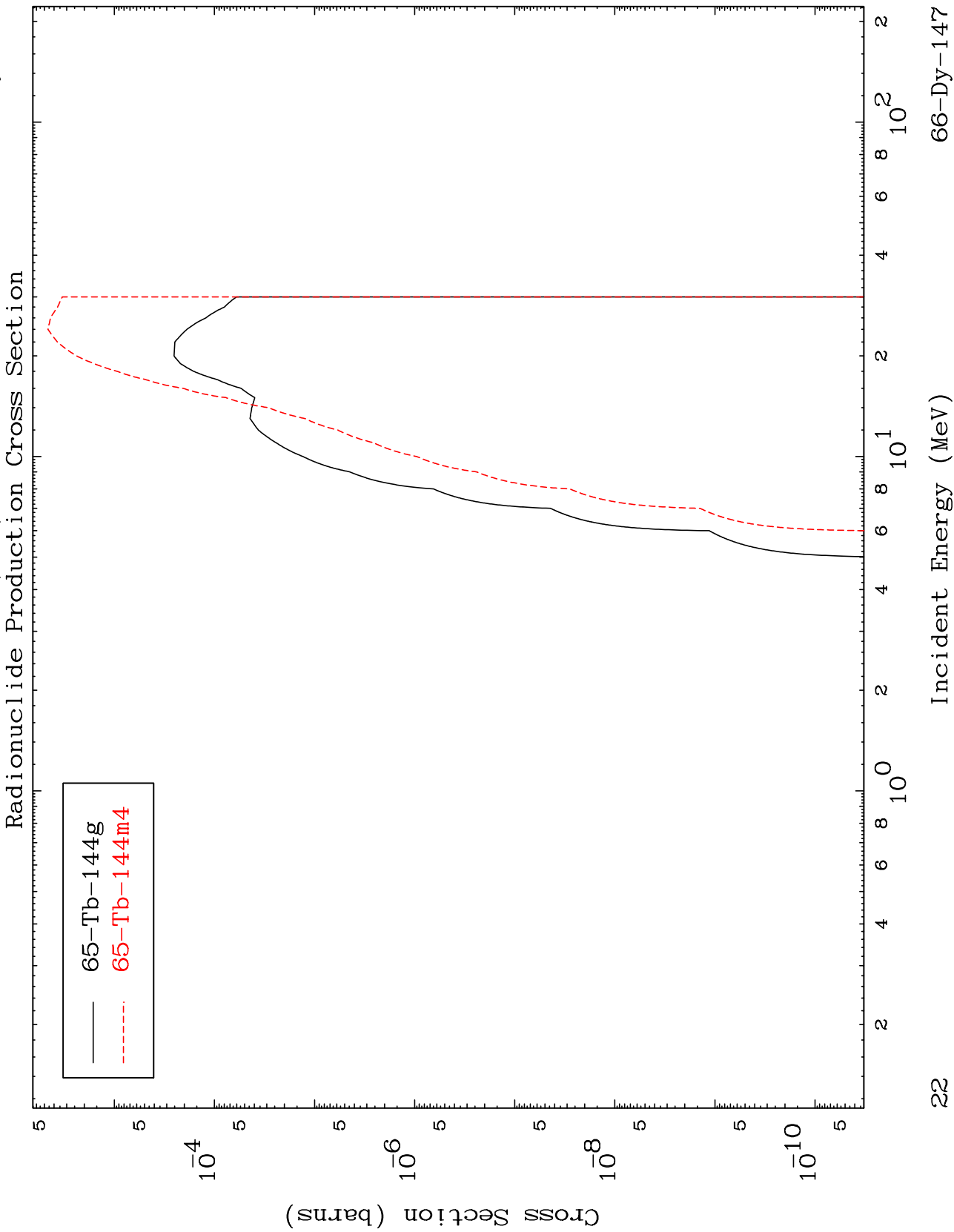
66-Dy-147

(n,t)
Radionuclide Production Cross Section



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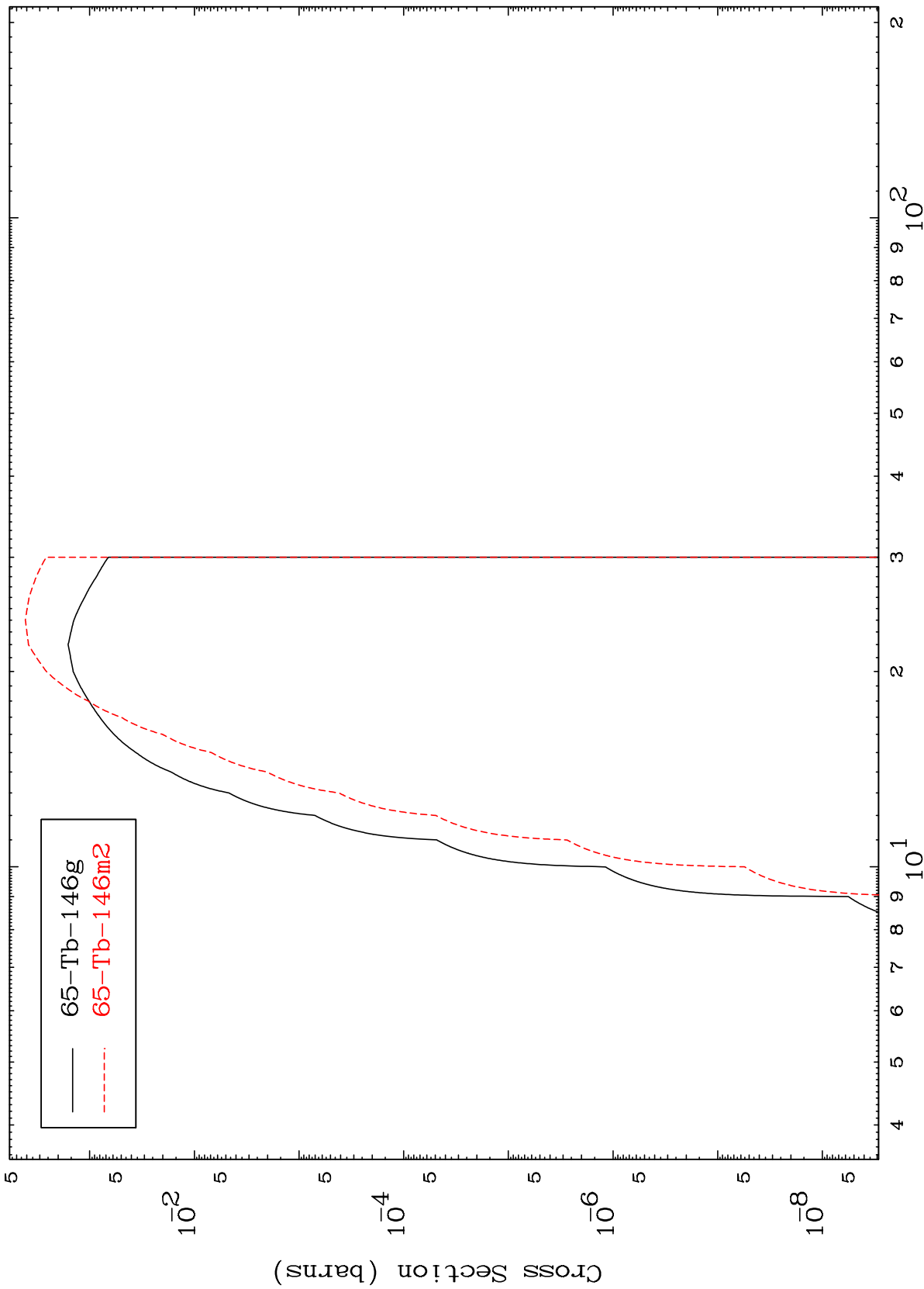
66-Dy-147



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66-Dy-147

Radionuclide Production Cross Section
(n,2p)



66-Dy-147

Incident Energy (MeV)

23

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(n,p) α

66-Dy-147

