

Program EVALPLOT
(Version 2021-1)

by

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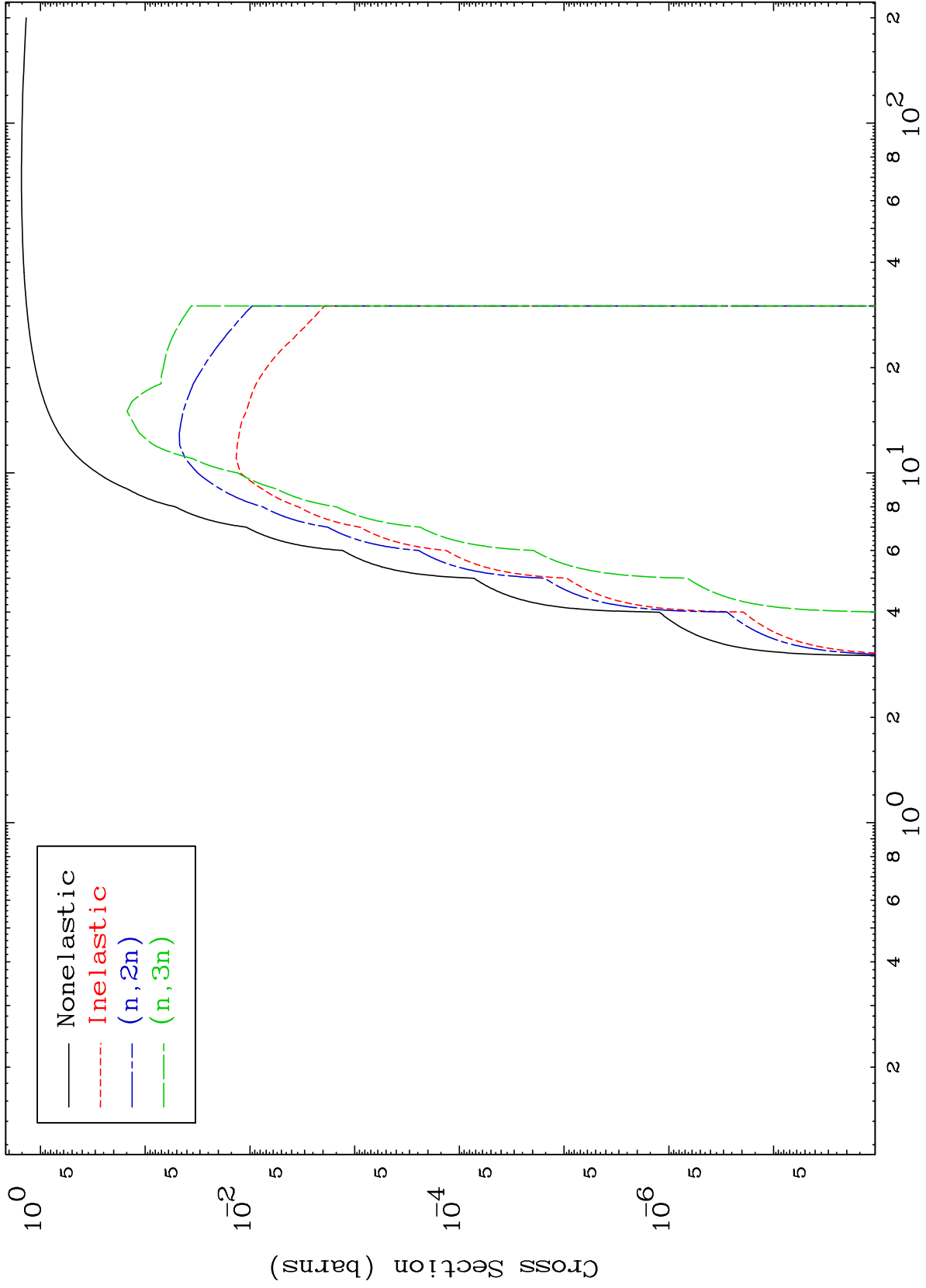
Press Mouse Button to Start

MAT 2743

He-3 Major

27-Co-65

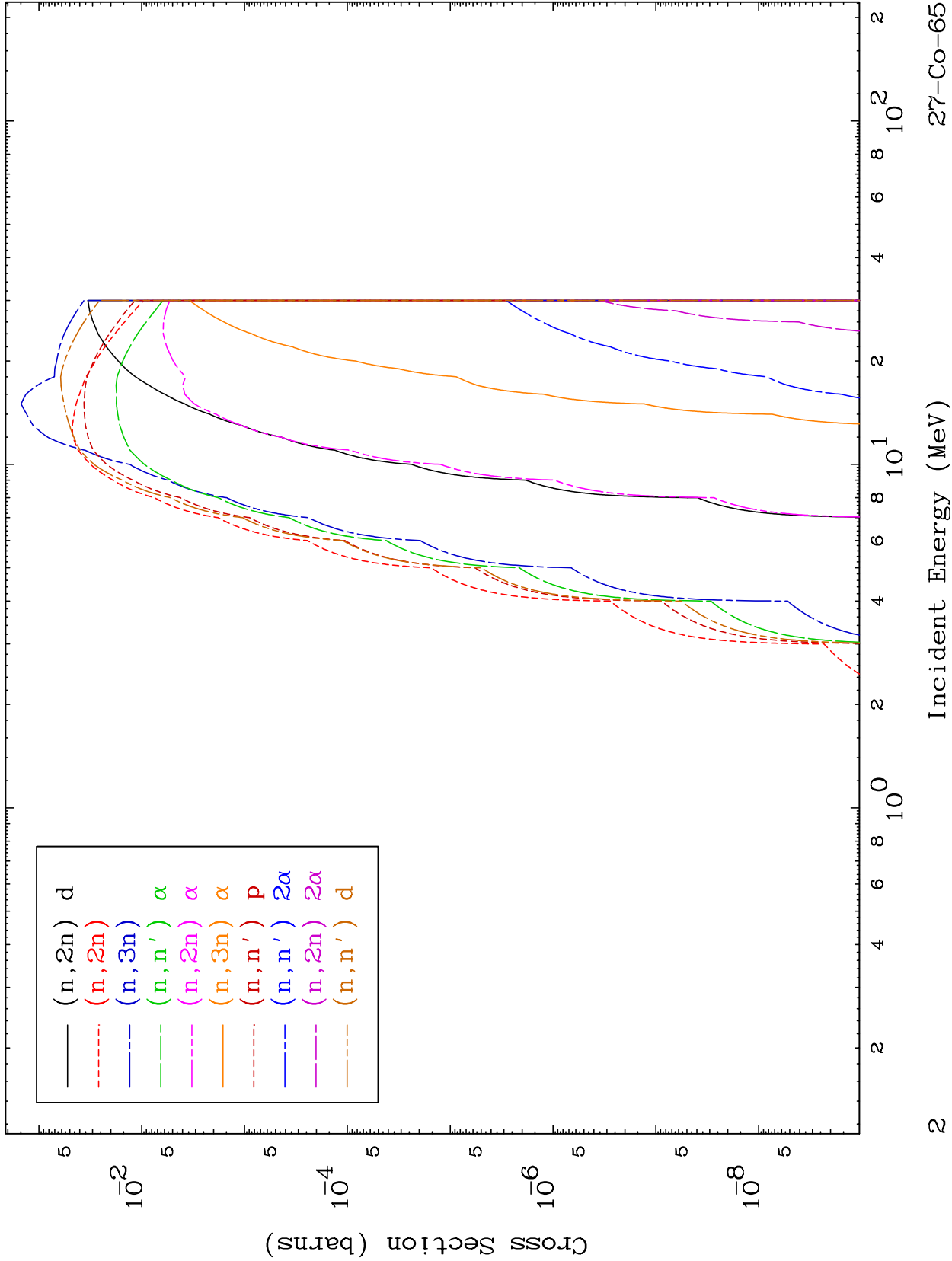
0 Kelvin Cross Sections



MAT 2743

He-3 Neutron Absorption
0 Kelvin Cross Sections

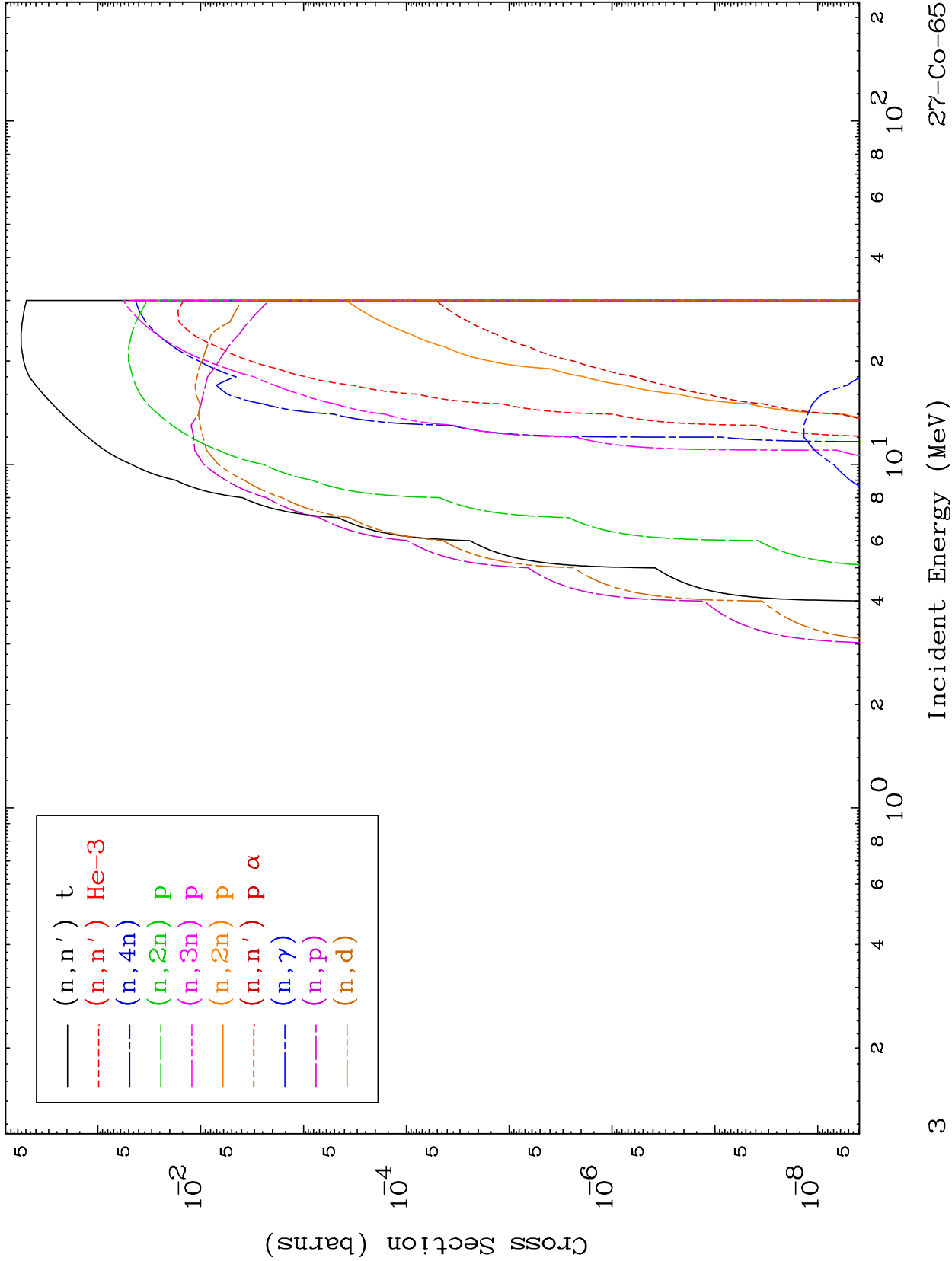
27-Co-65



MAT 2743

He-3 Neutron Absorption
0 Kelvin Cross Sections

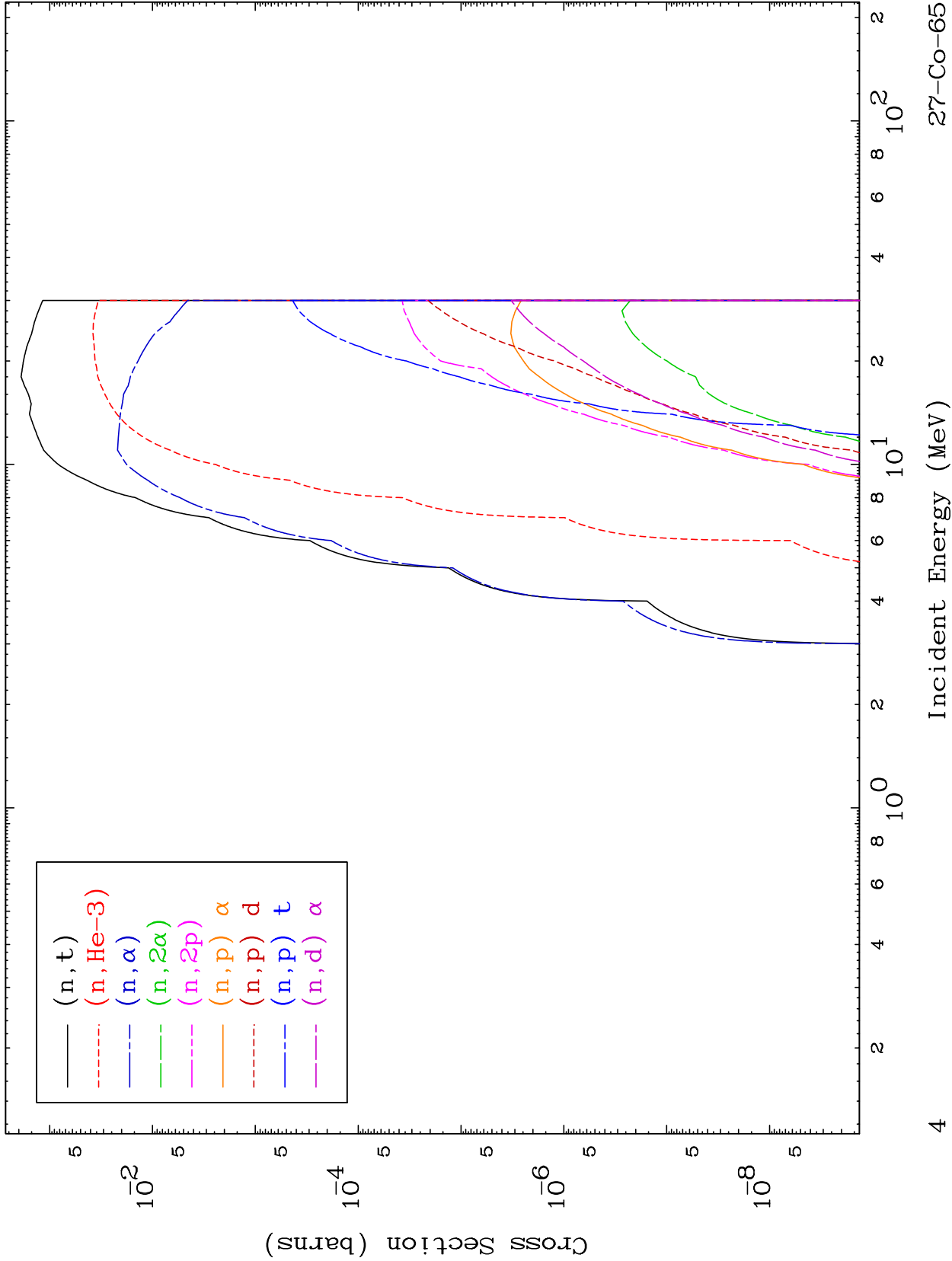
27-Co-65



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He-3 Neutron Absorption
0 Kelvin Cross Sections

27-Co-65

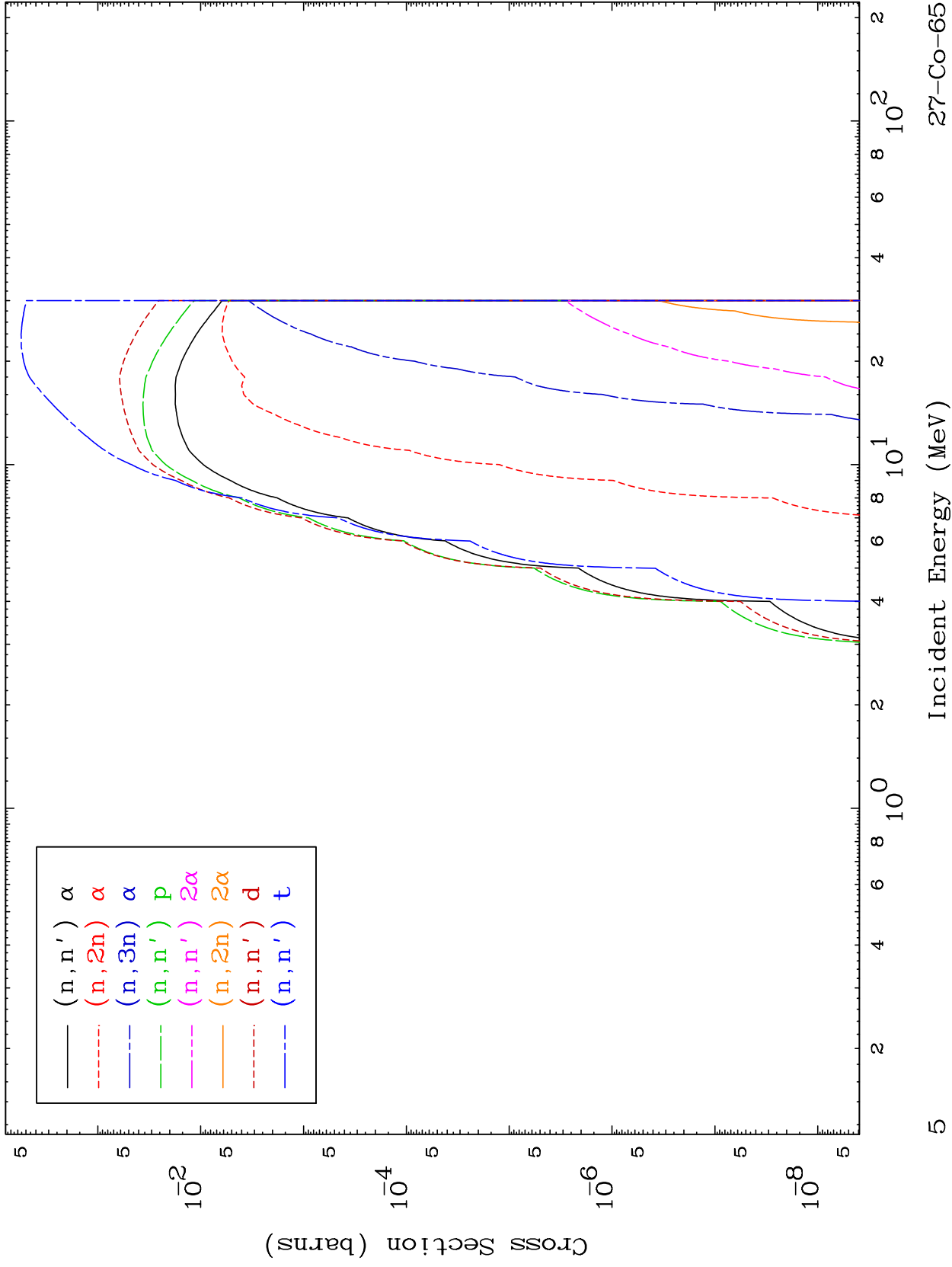


27-Co-65

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He-3 Charged Particle
0 Kelvin Cross Sections

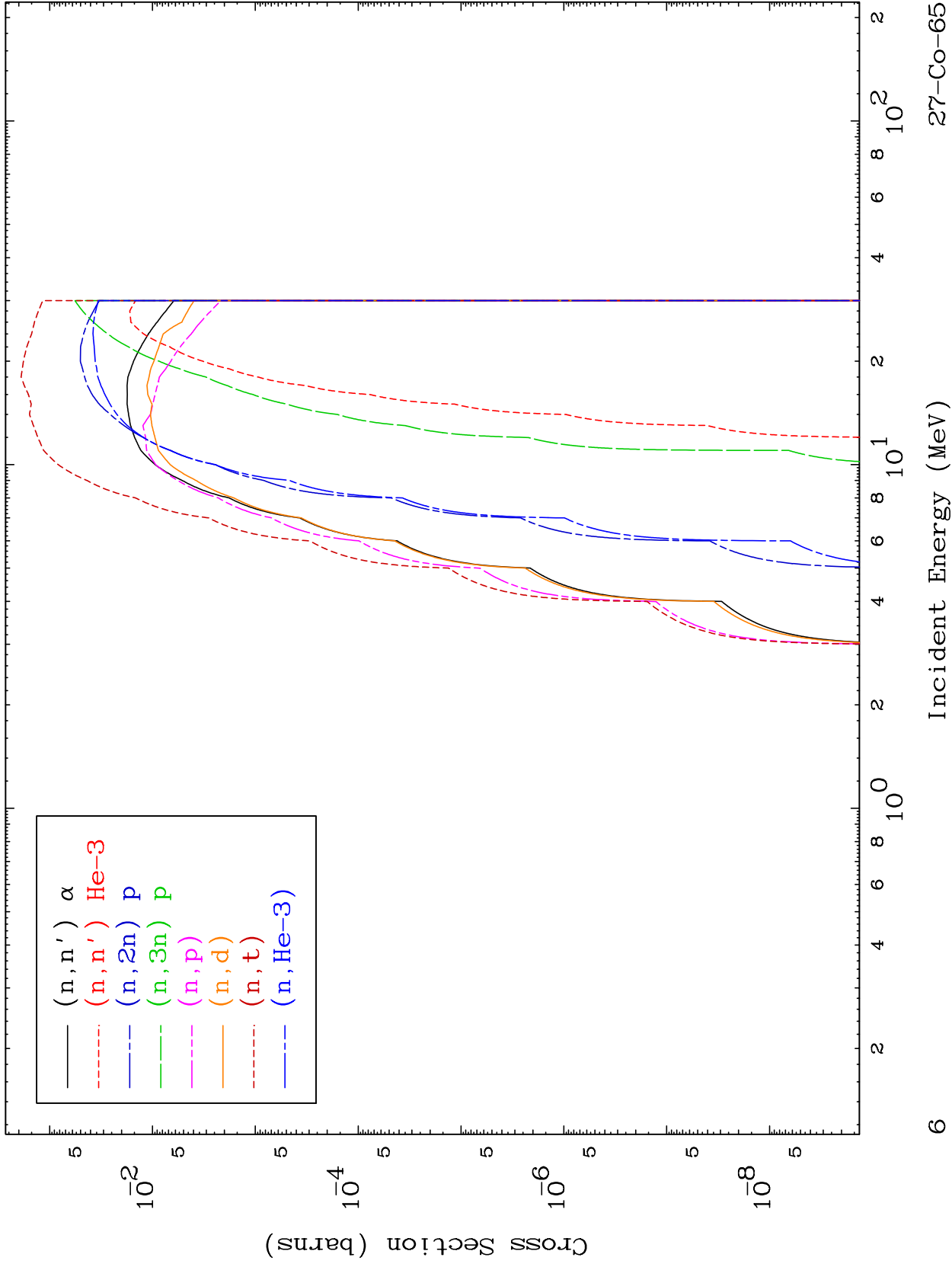
27-Co-65



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He-3 Charged Particle
0 Kelvin Cross Sections

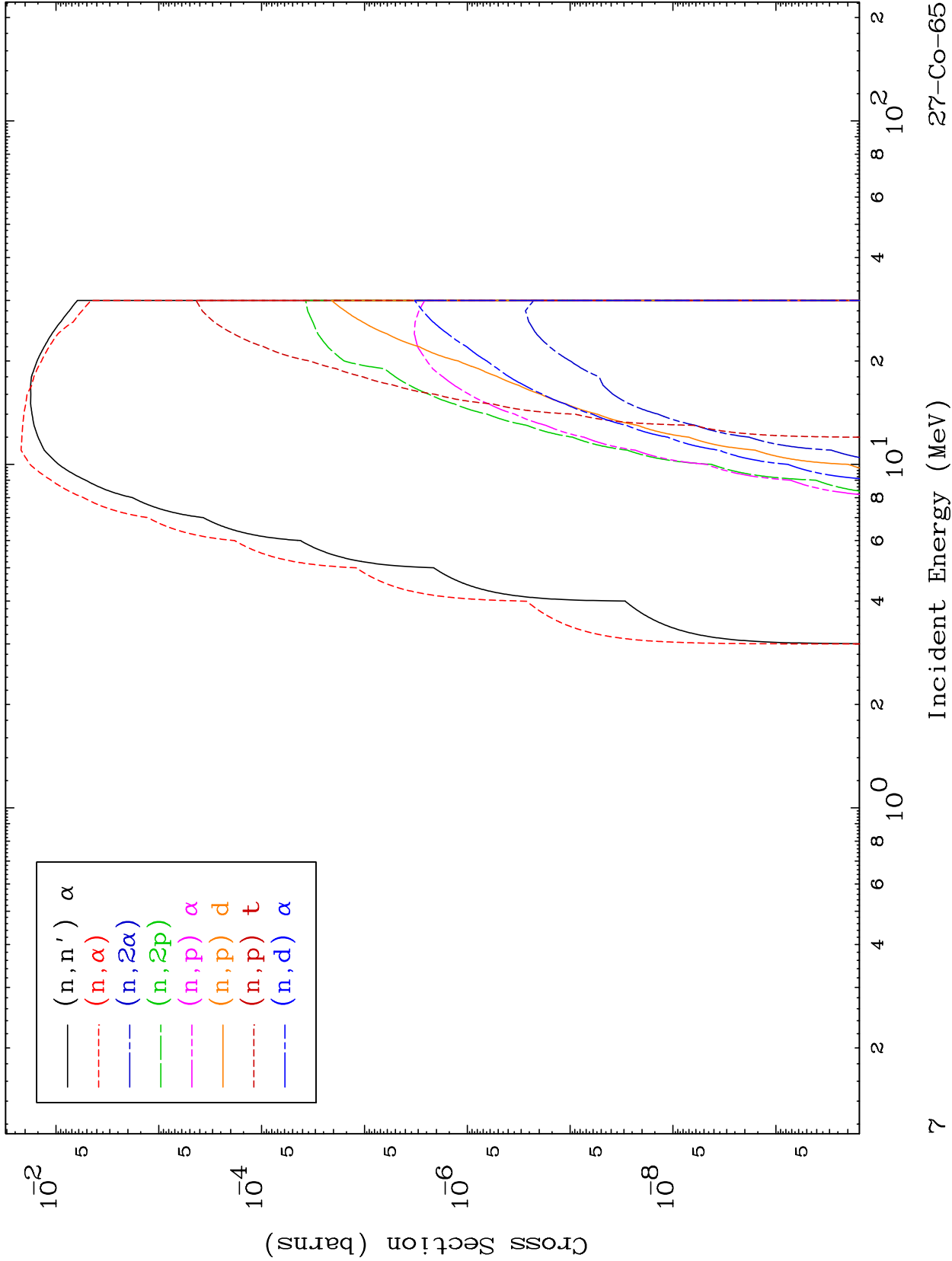
27-Co-65



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He-3 Charged Particle
0 Kelvin Cross Sections

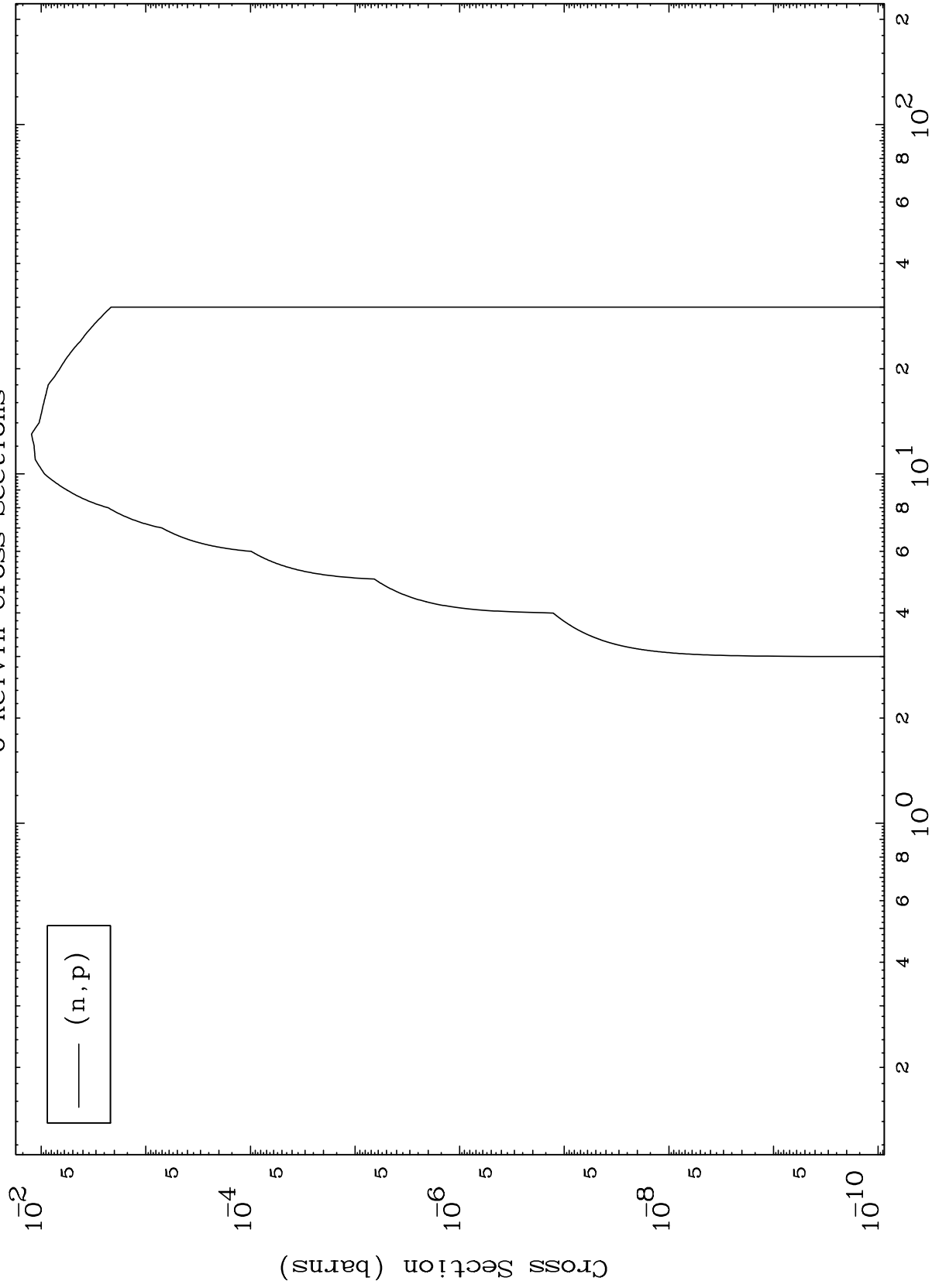
27-Co-65



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27-Co-65

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



8

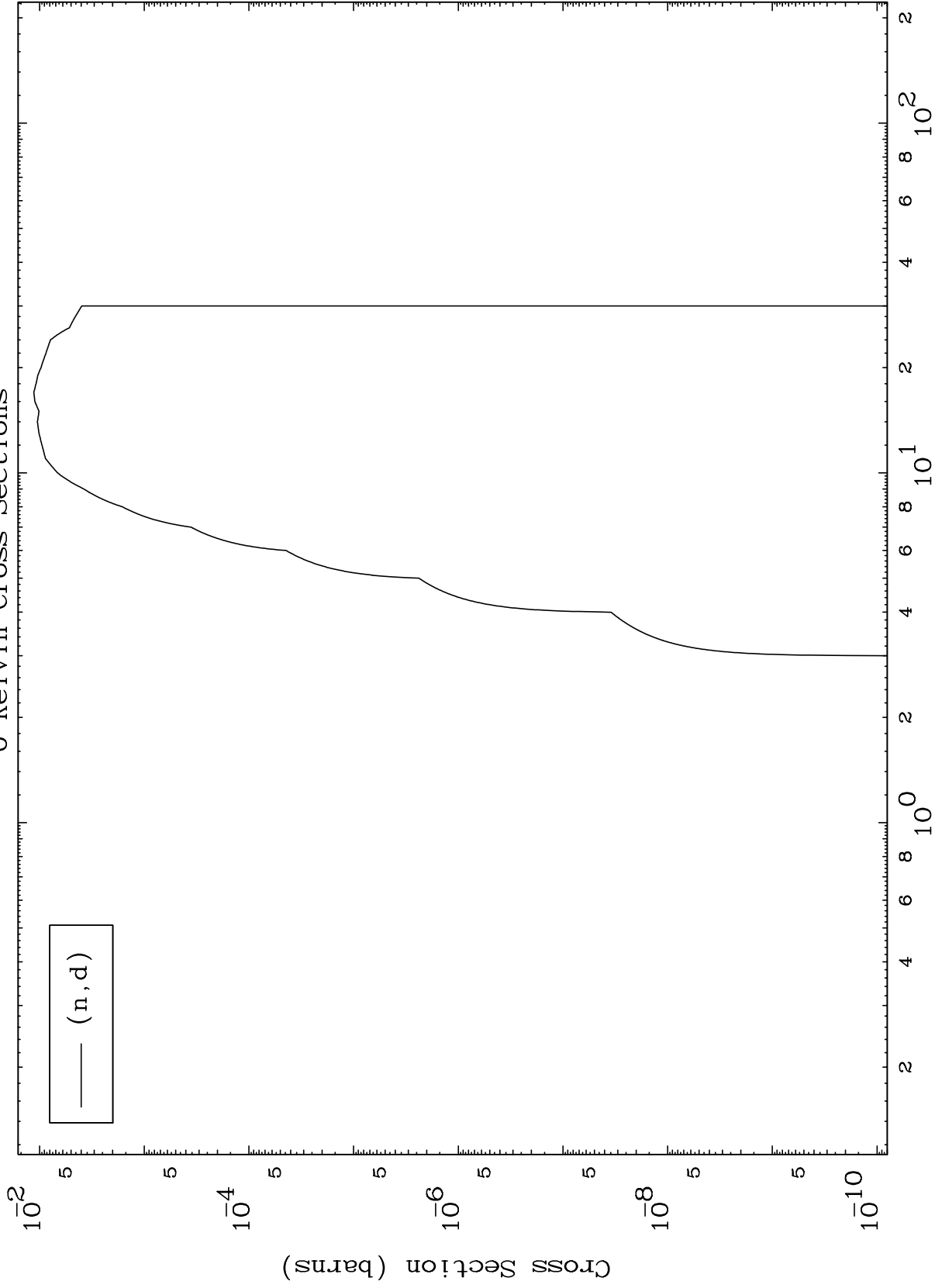
Incident Energy (MeV)

27-Co-65

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27-Co-65

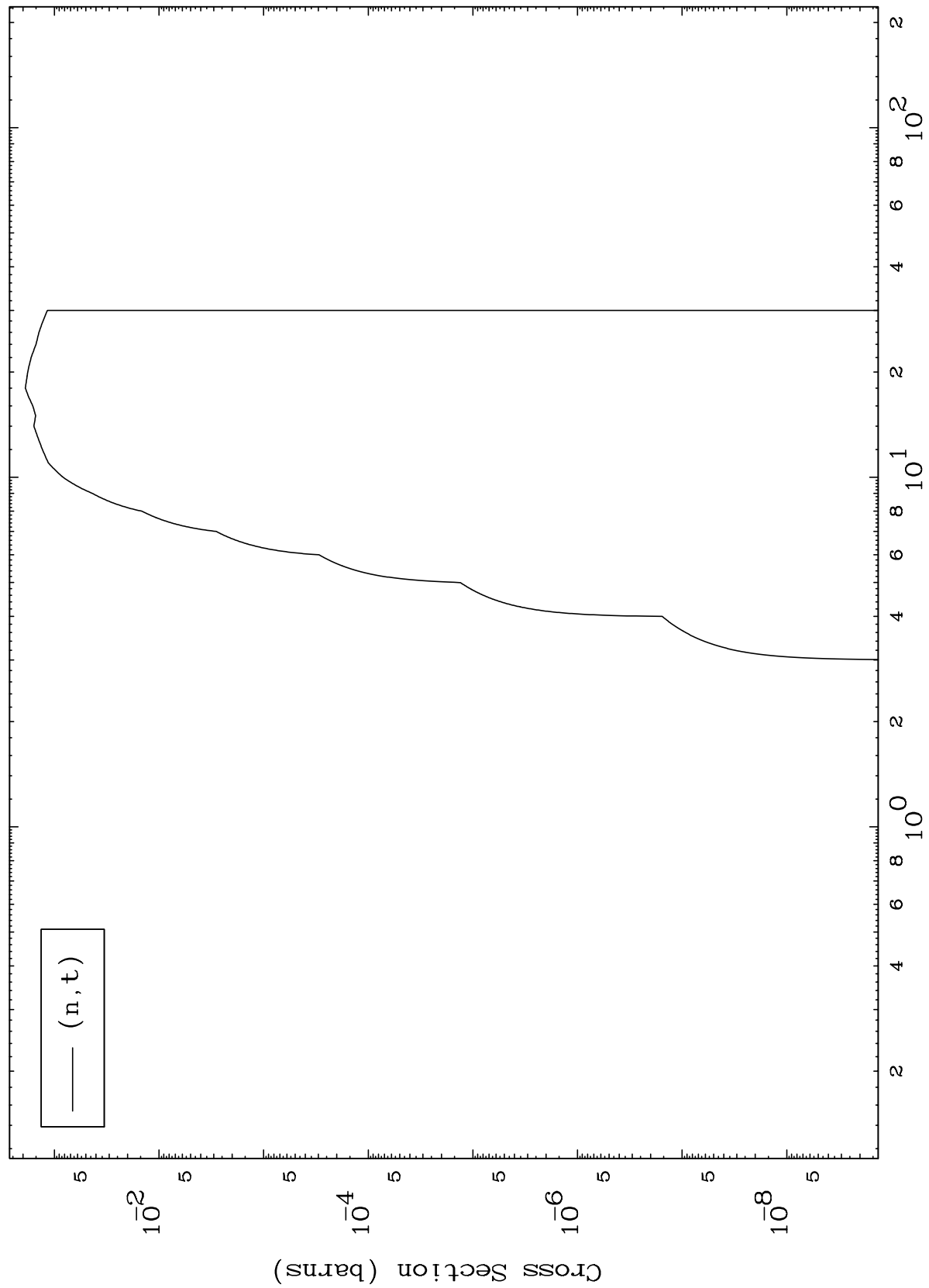
(He-3,d) Levels
0 Kelvin Cross Sections



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27-Co-65

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



10

Incident Energy (MeV)

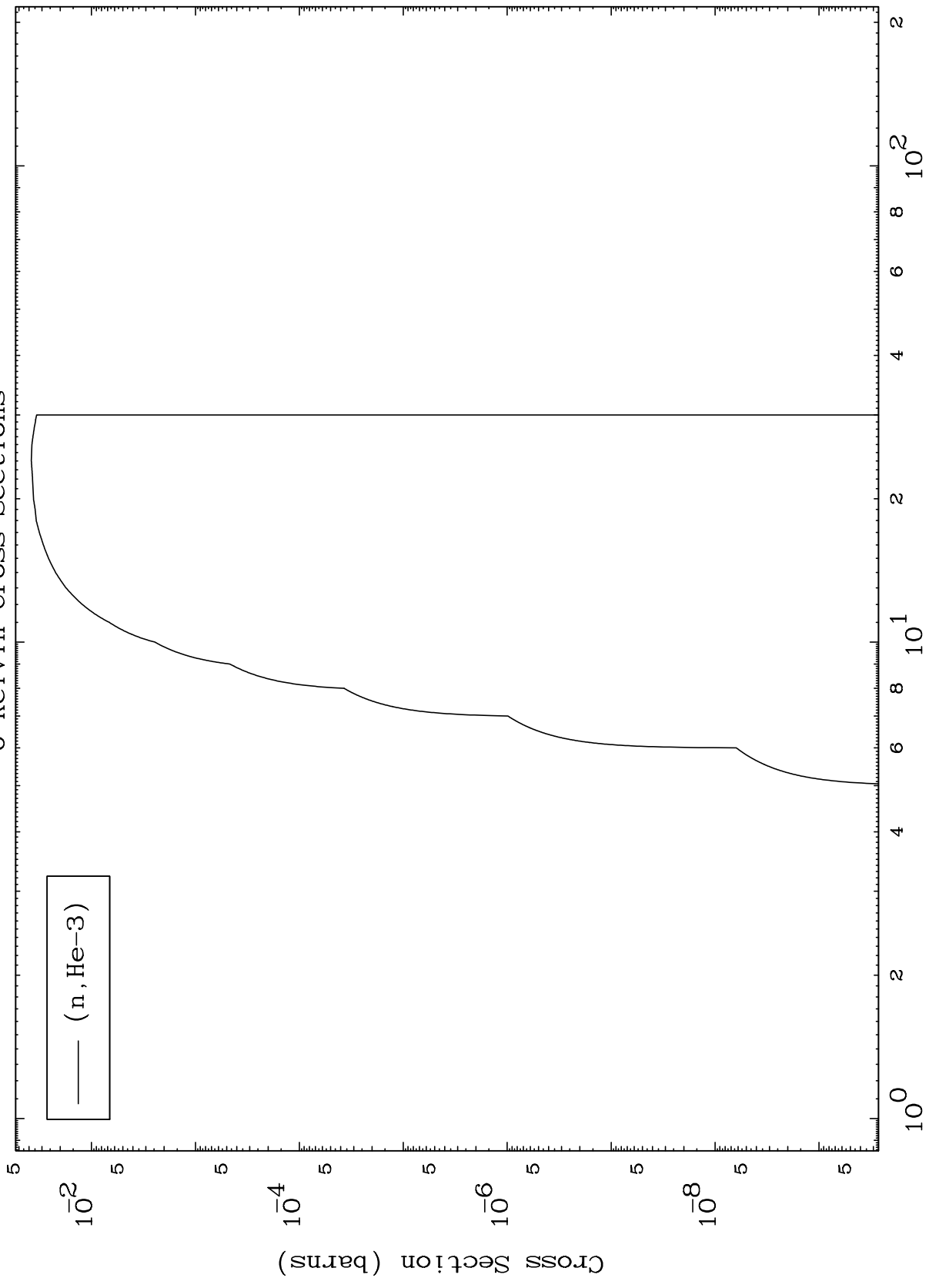
27-Co-65

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(He-3, He3) Levels

27-Co-65

0 Kelvin Cross Sections



— (n, He-3)

Incident Energy (MeV)

27-Co-65

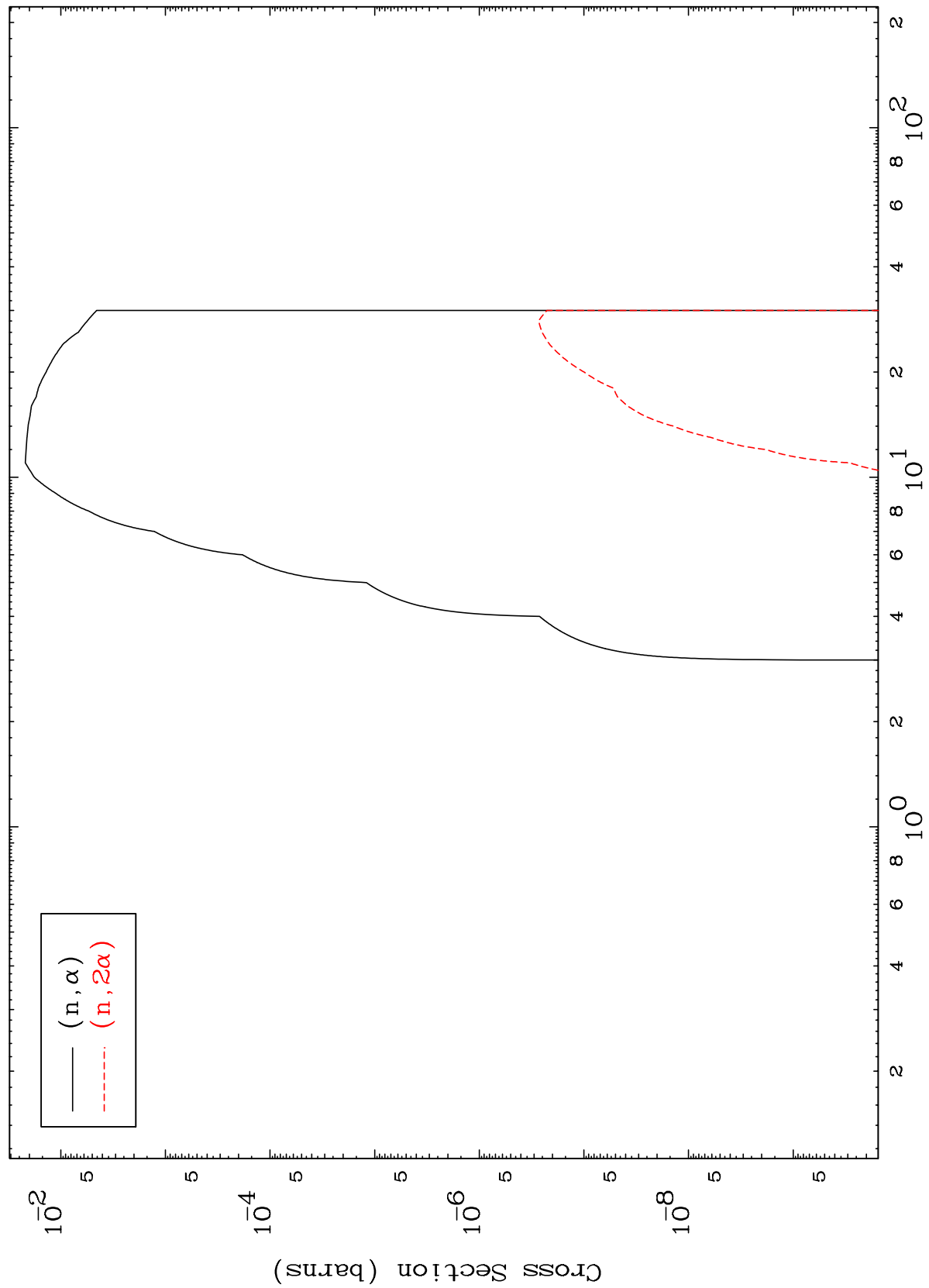
11

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(He-3, α) Levels

27-Co-65

0 Kelvin Cross Sections

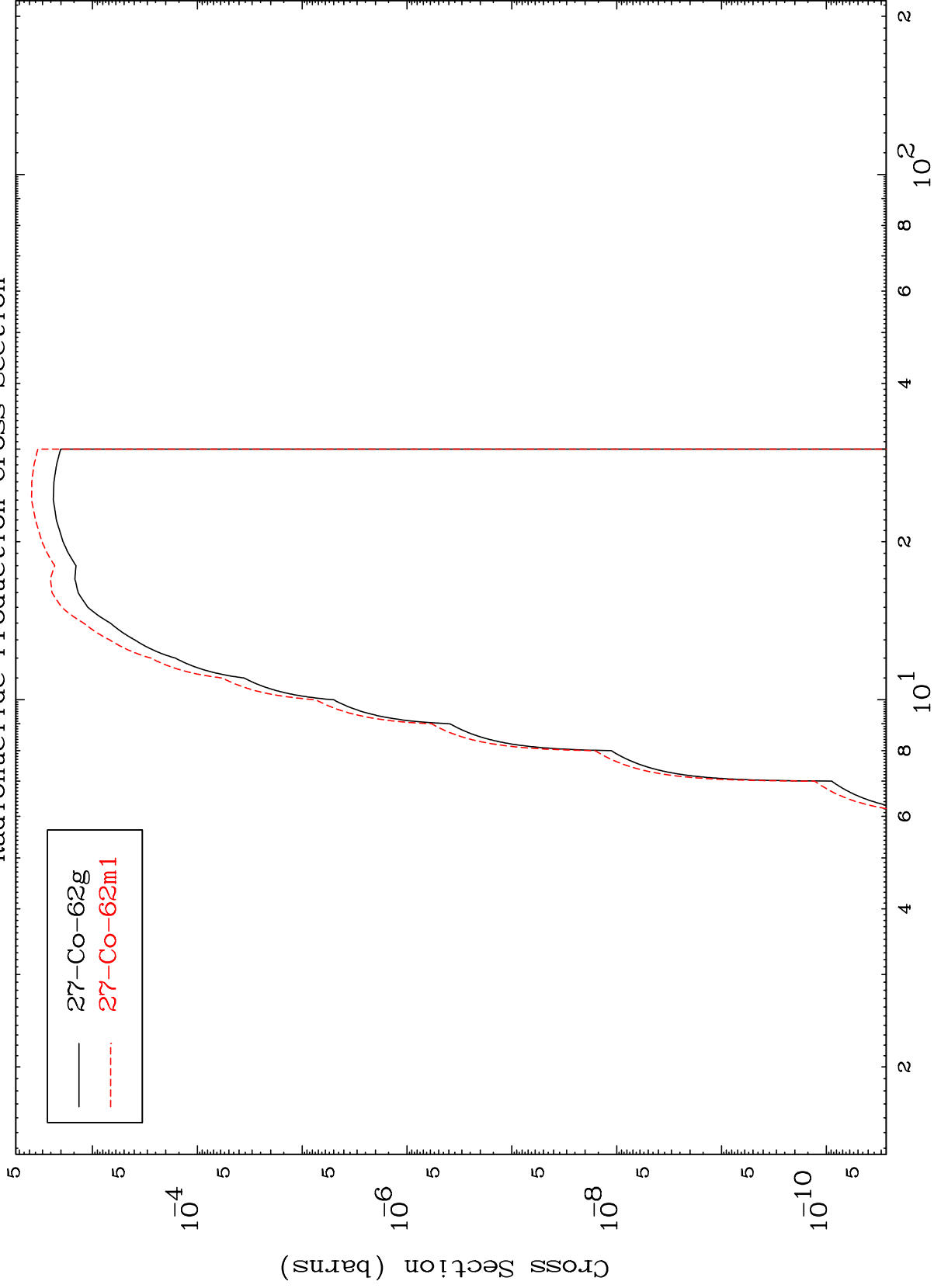


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$^{27}\text{Co-65}$

$(n,2n) \alpha$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

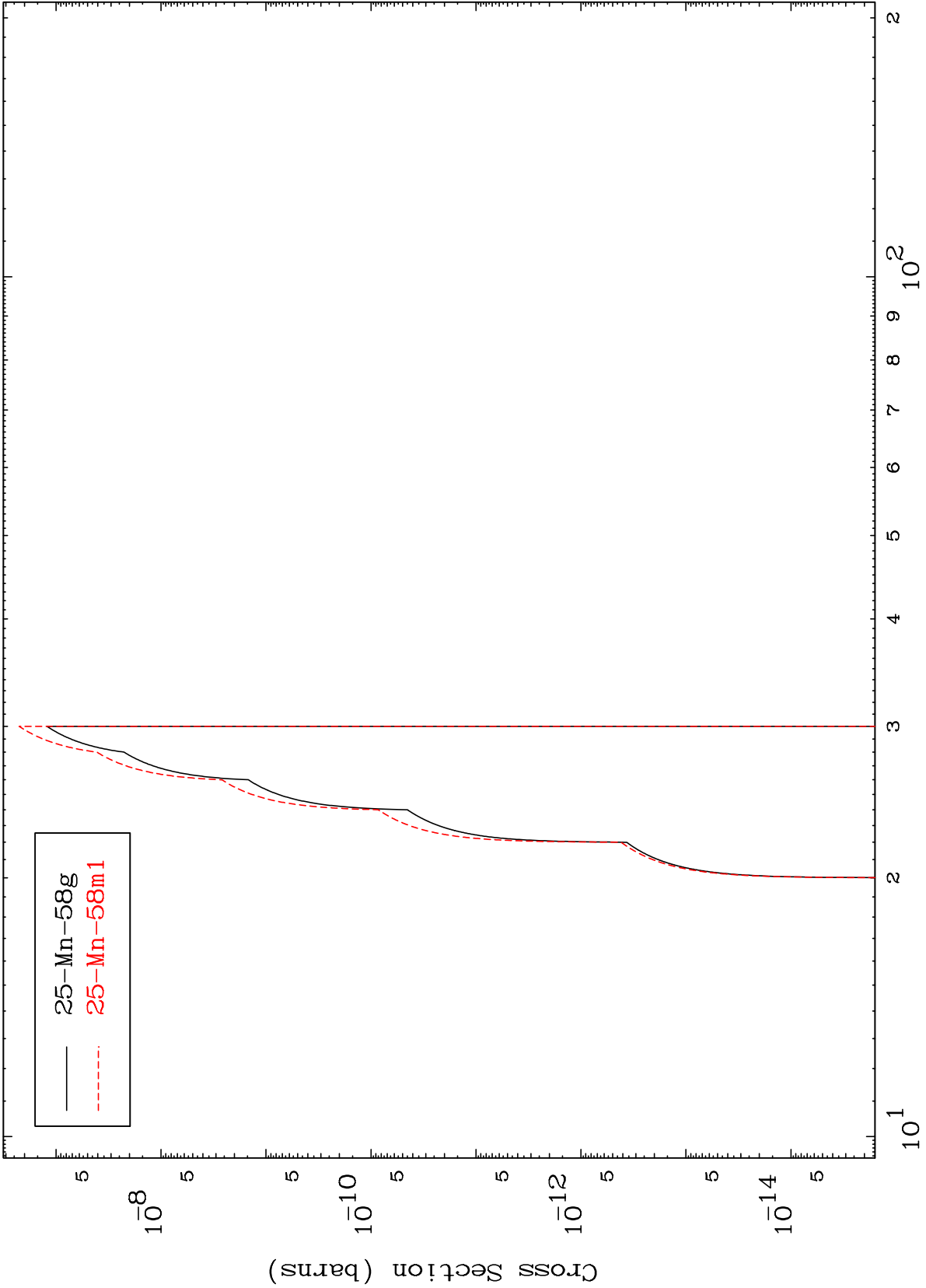
$^{27}\text{Co-65}$

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(n,2n) 2α

27-Co-65

Radionuclide Production Cross Section



Incident Energy (MeV)

27-Co-65

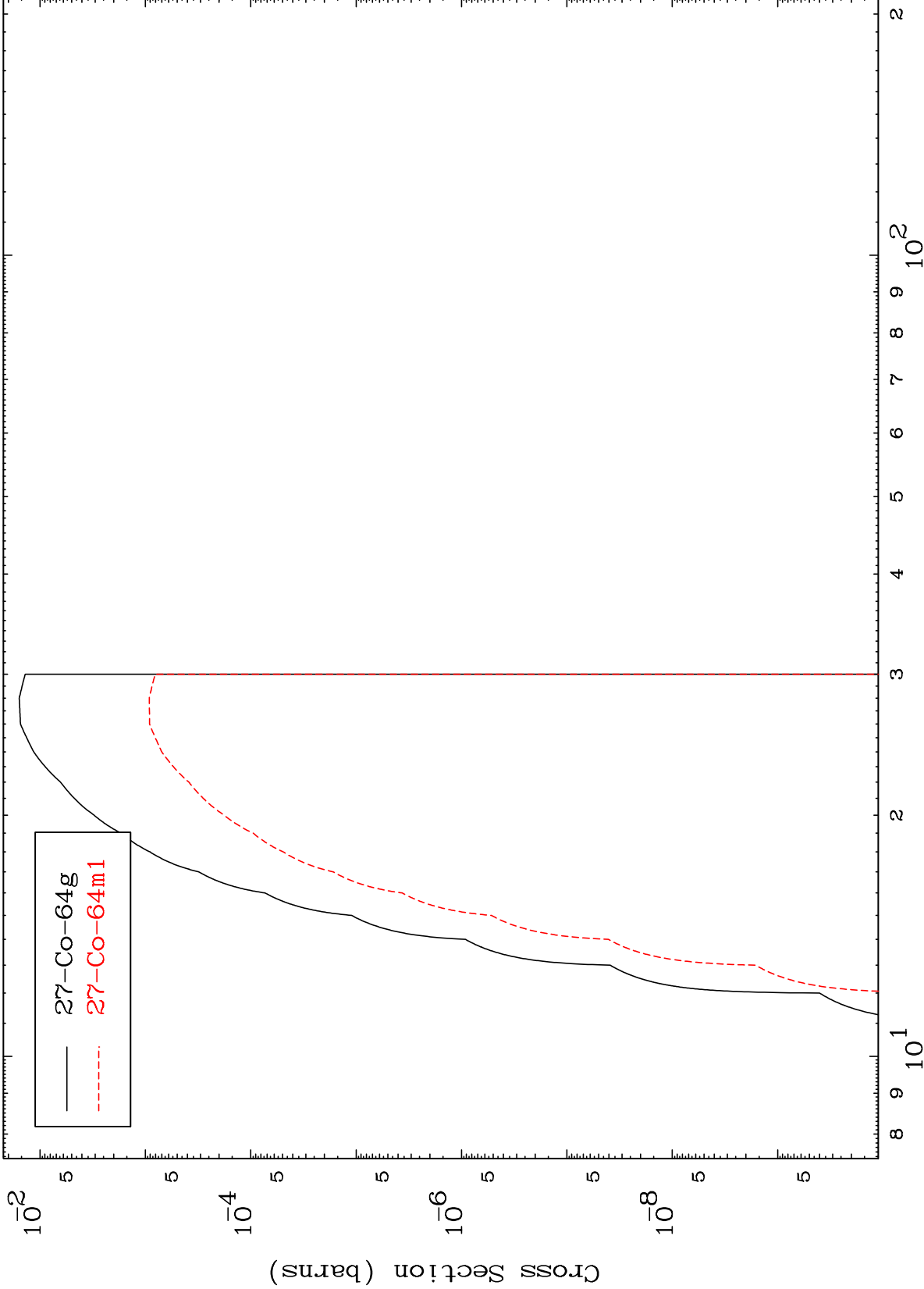
14

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(n,n') He-3

²⁷Co-65

Radionuclide Production Cross Section



— 27-Co-64g
- - - 27-Co-64m1

15

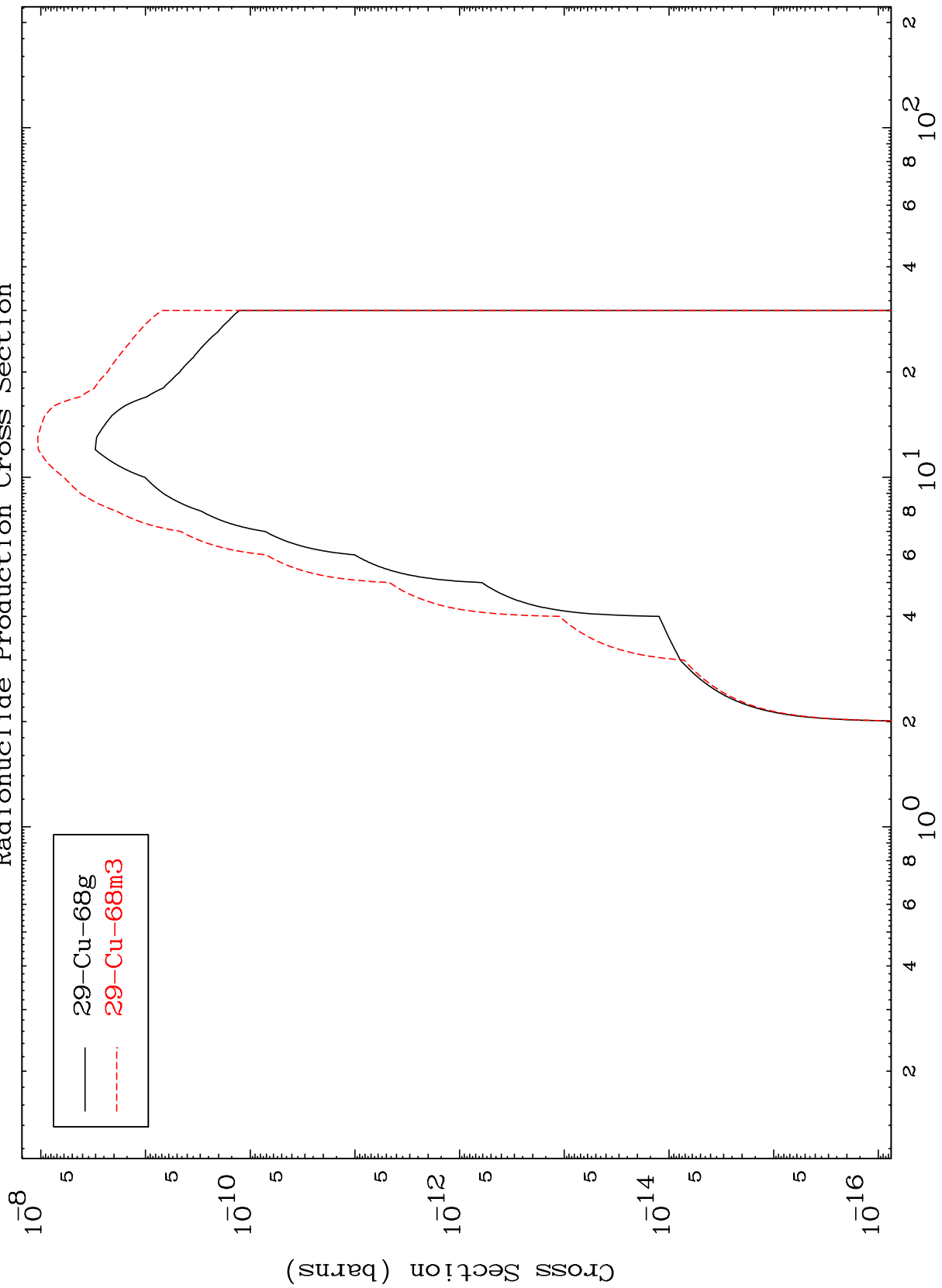
Incident Energy (MeV)

²⁷Co-65

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27-Co-65

Radionuclide Production Cross Section (n,γ)



Legend:
— 29-Cu-68g
- - - 29-Cu-68m3

27-Co-65

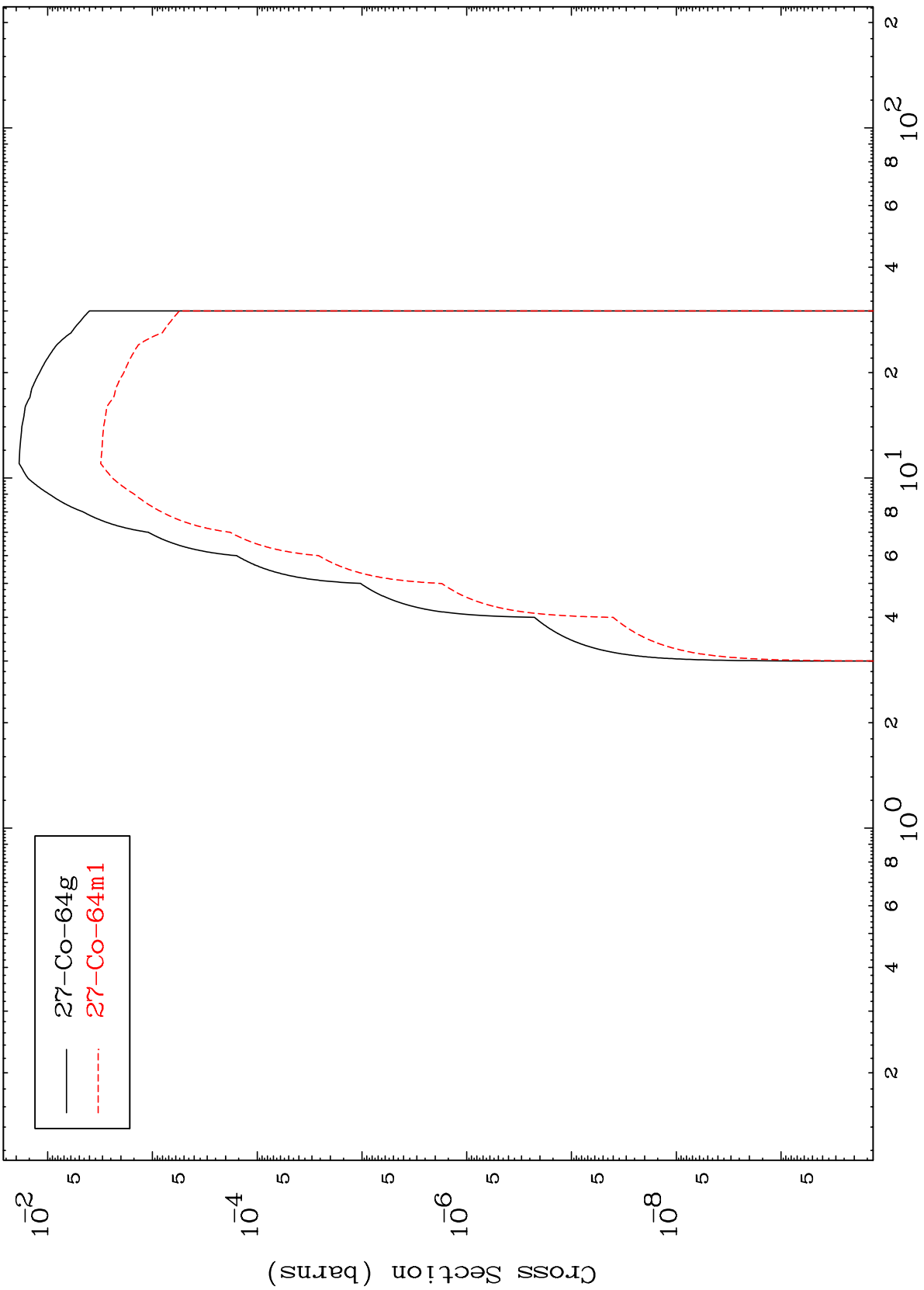
Incident Energy (MeV)

16

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²⁷Co-65

(n,α)
Radionuclide Production Cross Section



17

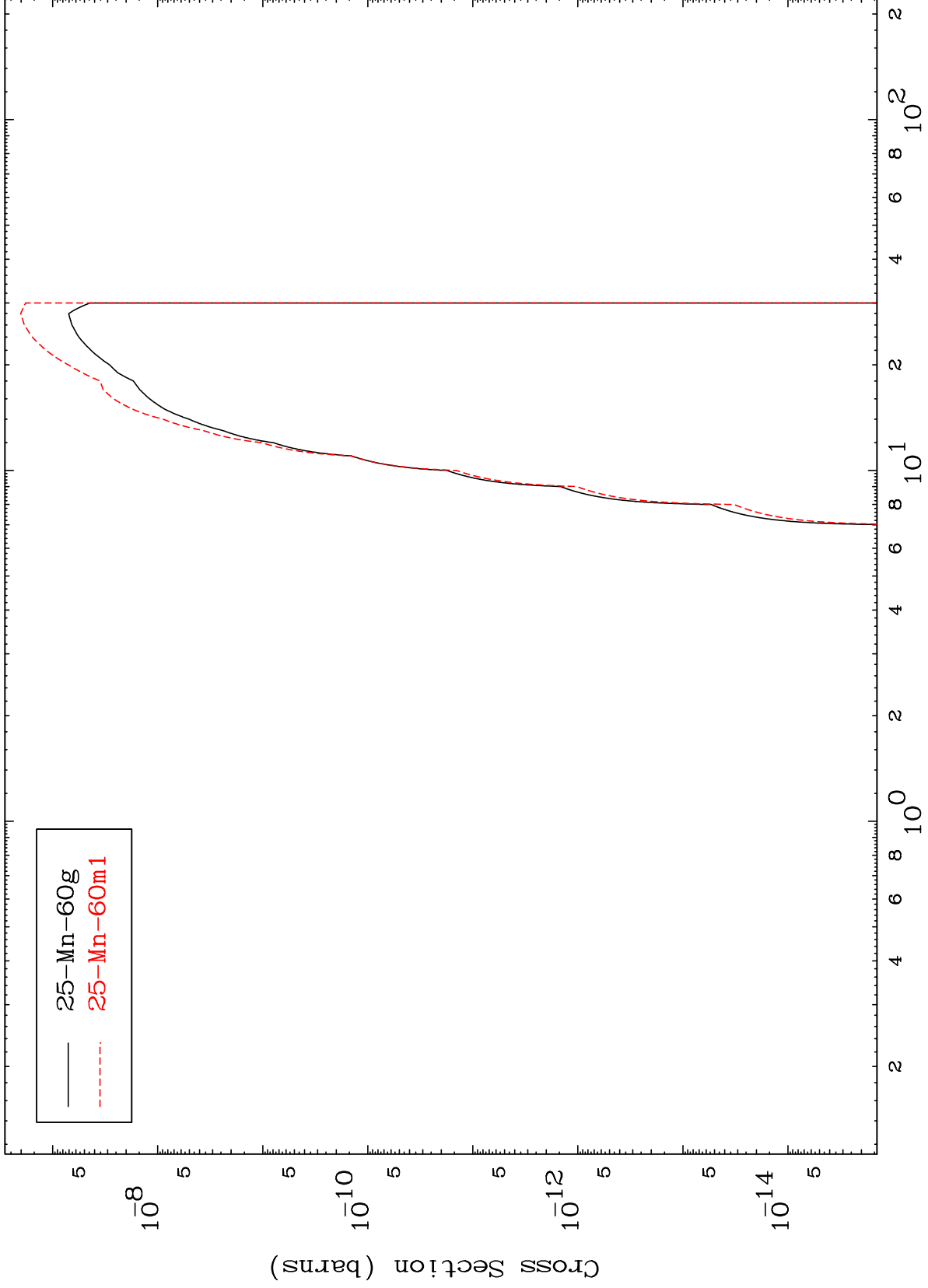
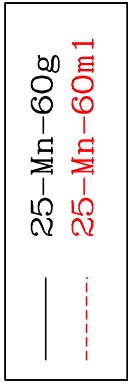
²⁷Co-65

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(n,2α)

27-Co-65

Radionuclide Production Cross Section

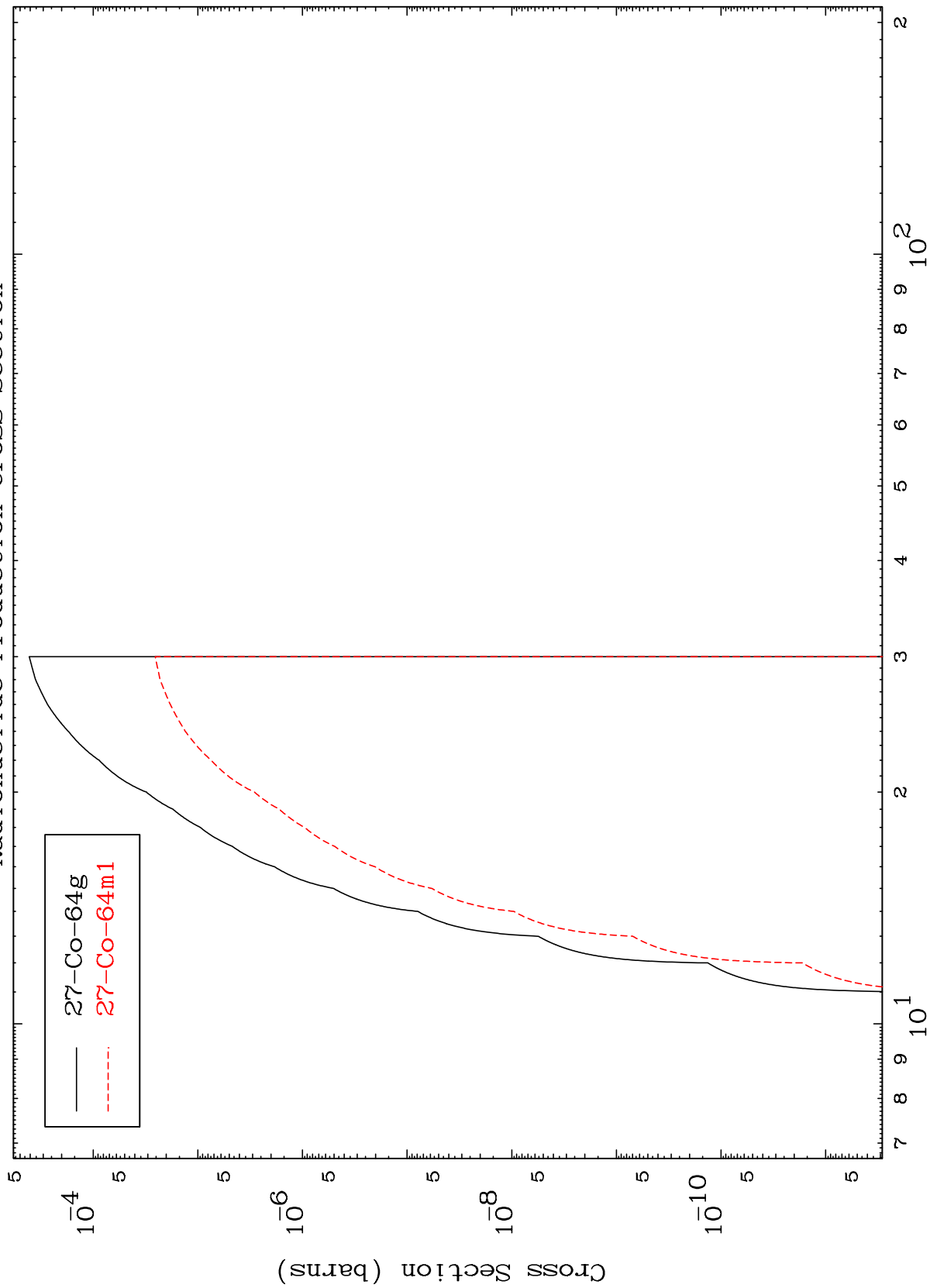


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(n,p) t

27-Co-65

Radionuclide Production Cross Section



19

Incident Energy (MeV)

27-Co-65