

Program EVALPLOT
(Version 2021-1)

by

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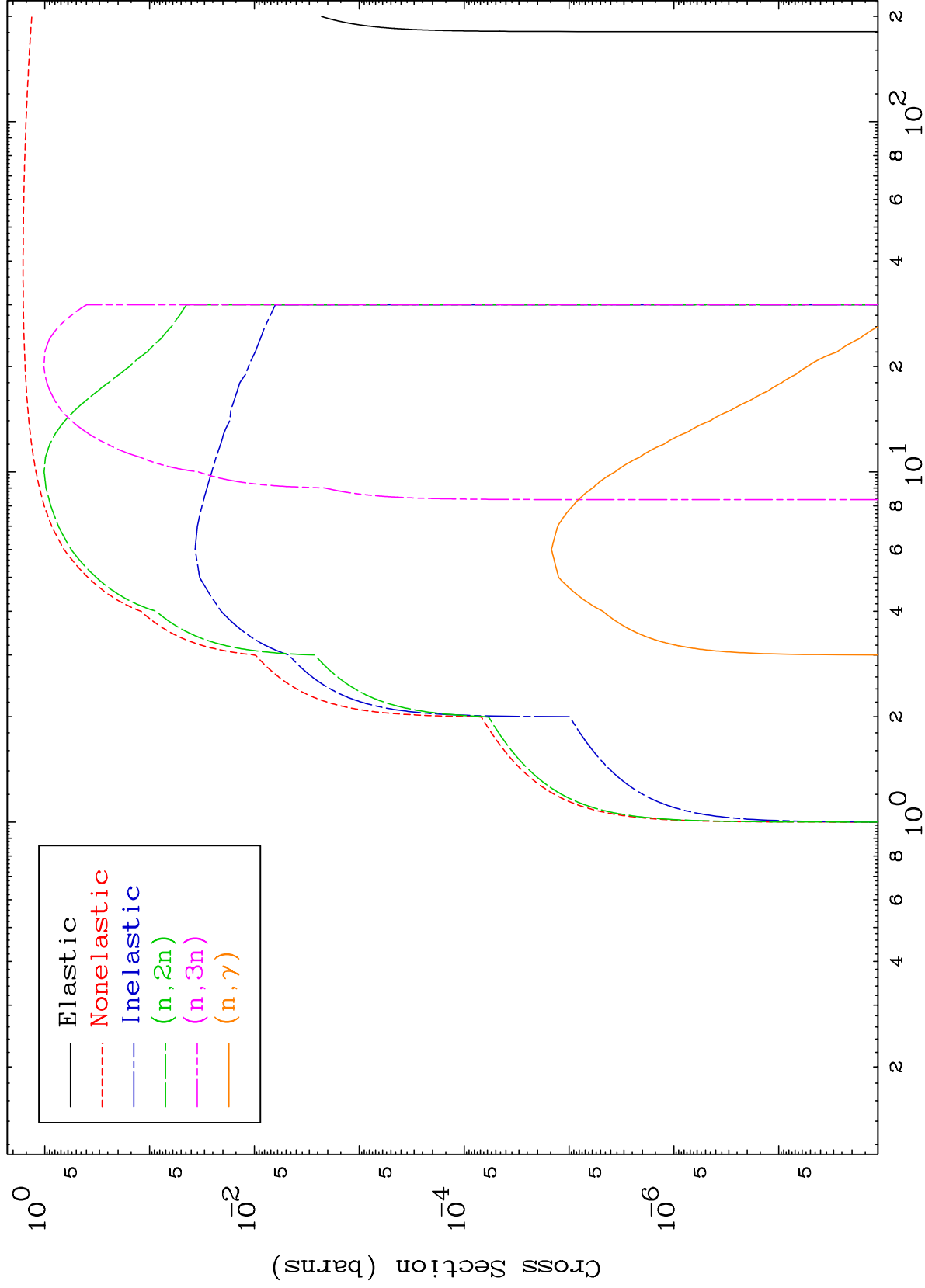
Press Mouse Button to Start

MAT 2731

Triton Major

27-Co-61

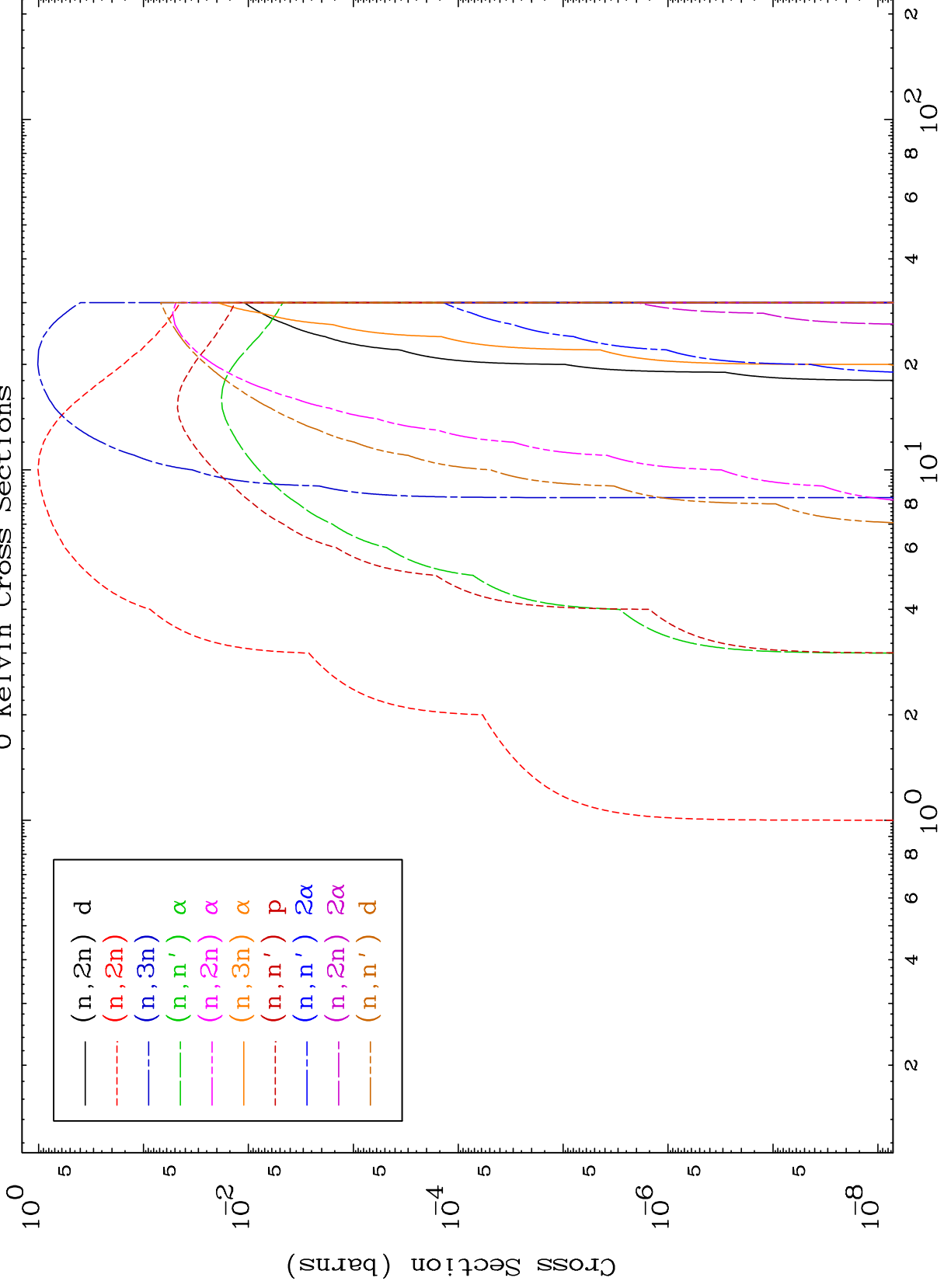
0 Kelvin Cross Sections



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Triton Neutron Absorption
0 Kelvin Cross Sections

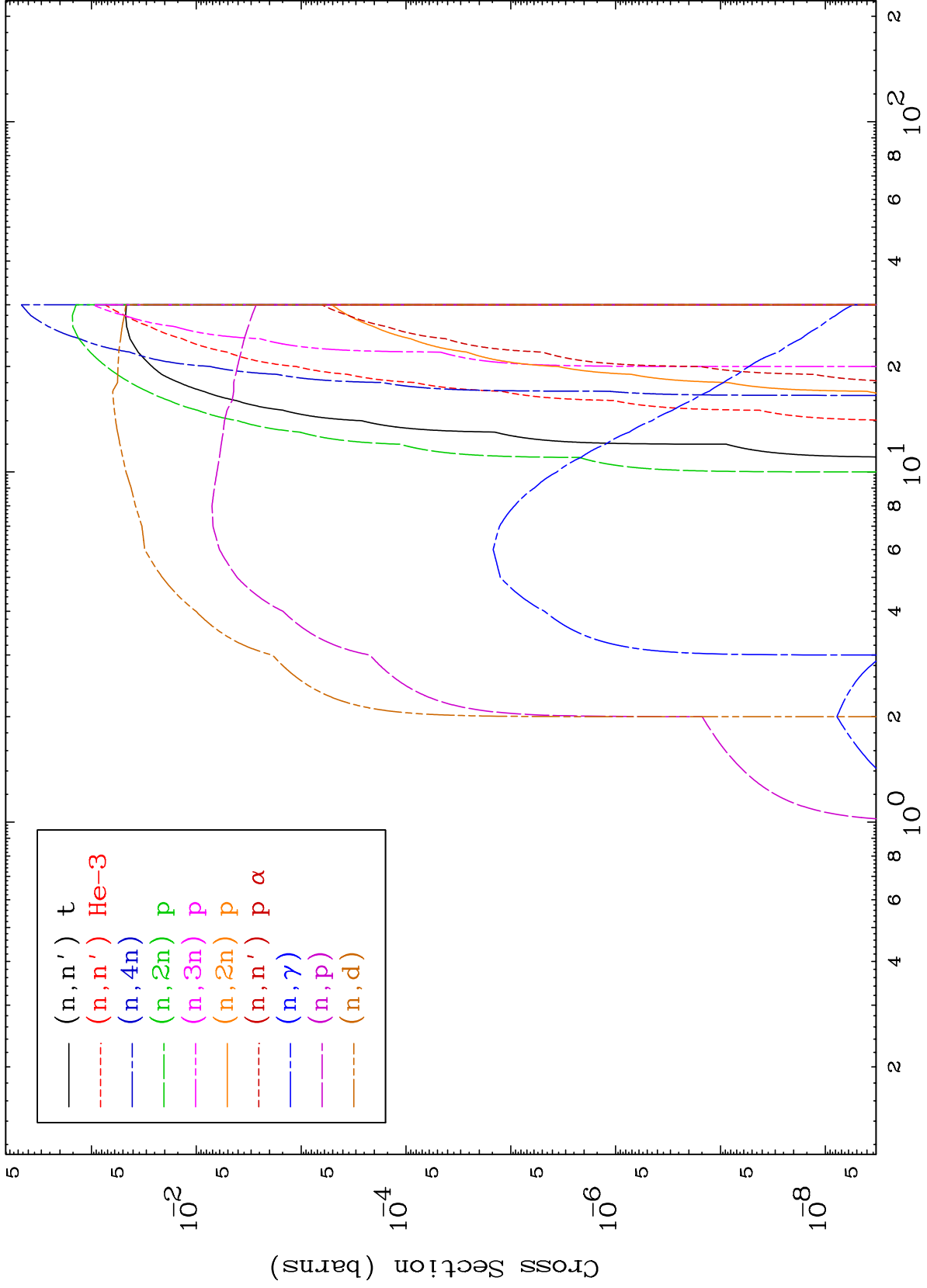
27-Co-61



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Triton Neutron Absorption
0 Kelvin Cross Sections

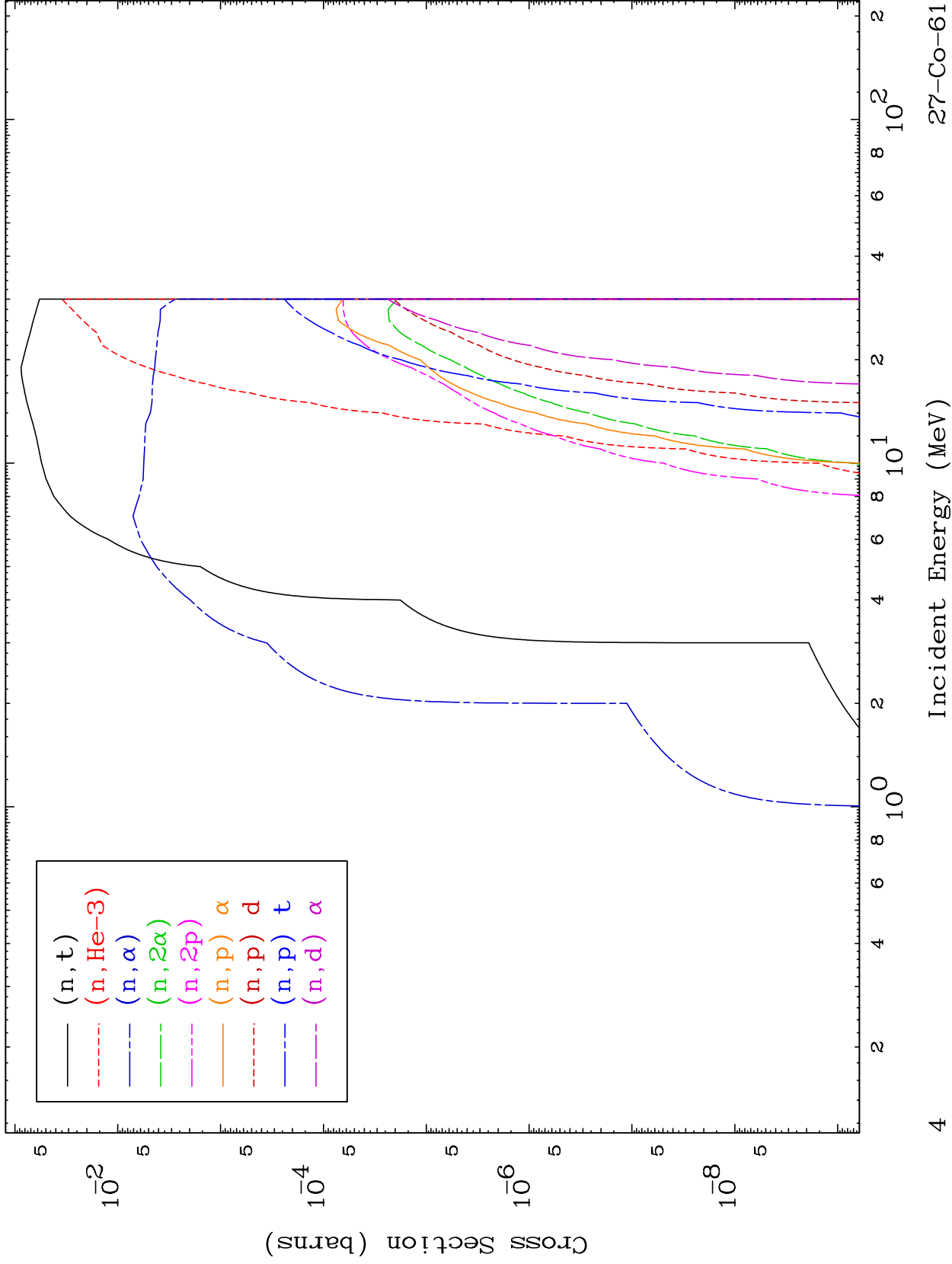
27-Co-61



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Triton Neutron Absorption
0 Kelvin Cross Sections

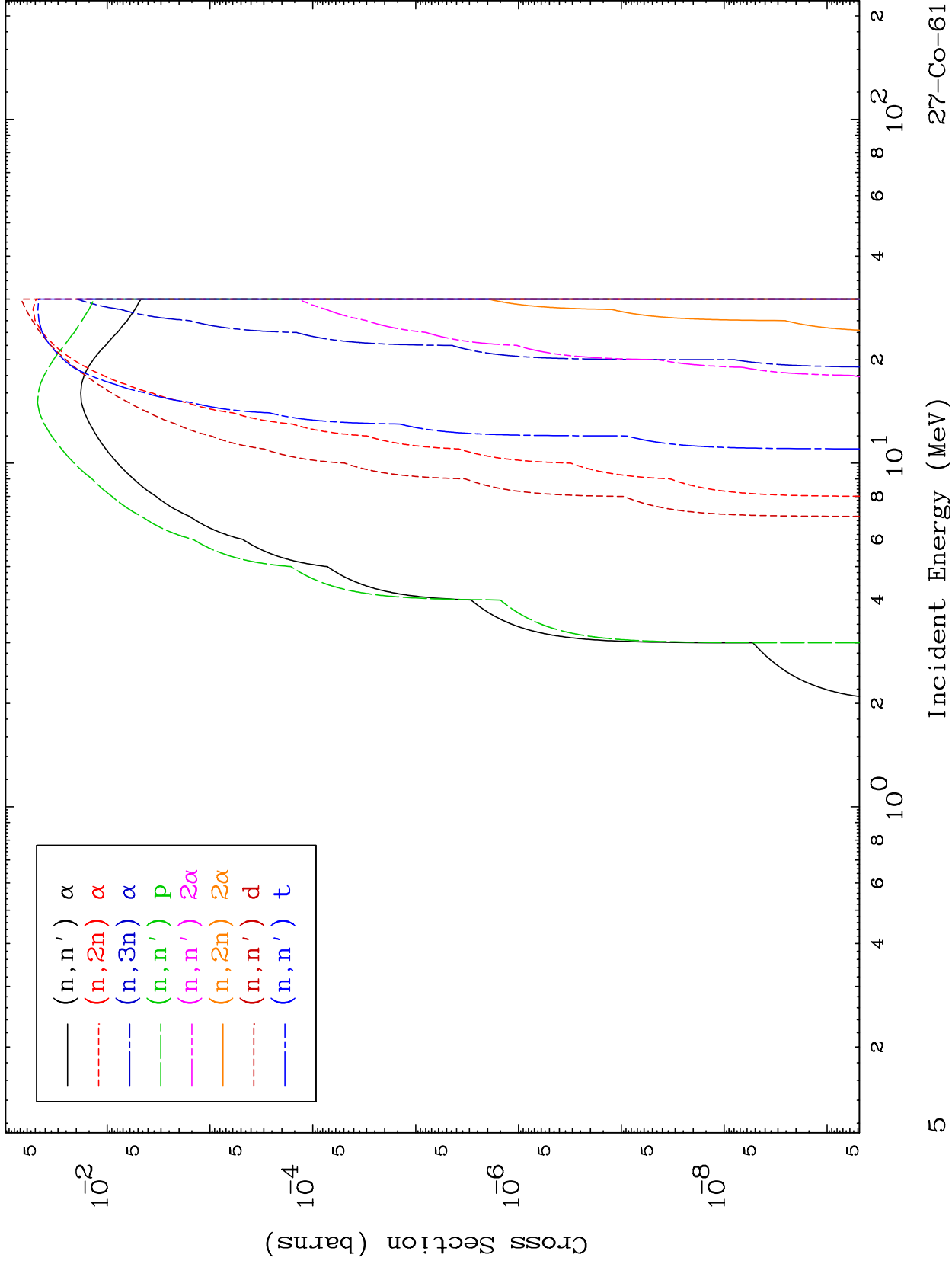
27-Co-61



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Triton Charged Particle
0 Kelvin Cross Sections

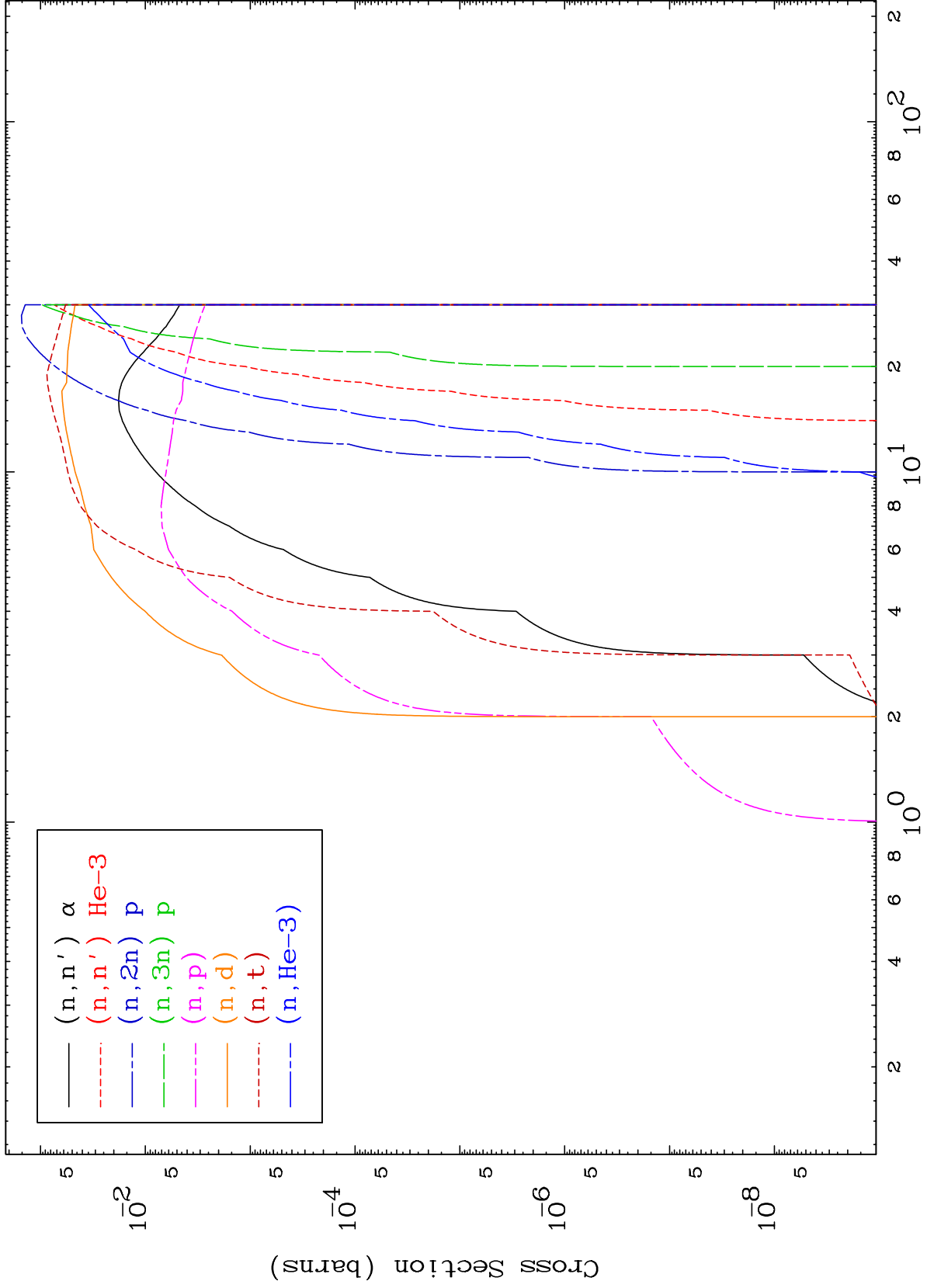
27-Co-61



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Triton Charged Particle
0 Kelvin Cross Sections

27-Co-61



6

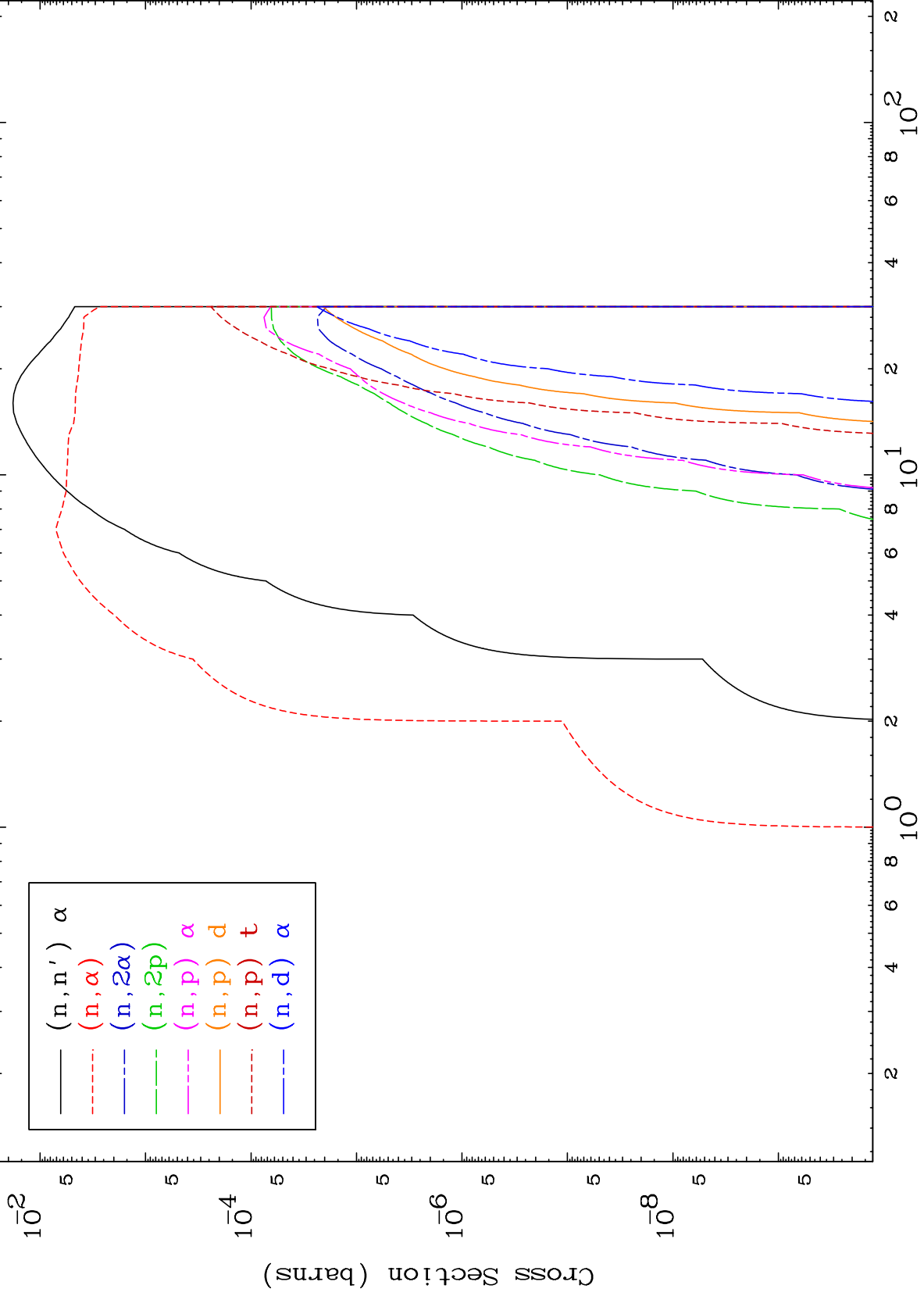
Incident Energy (MeV)

27-Co-61

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Triton Charged Particle
0 Kelvin Cross Sections

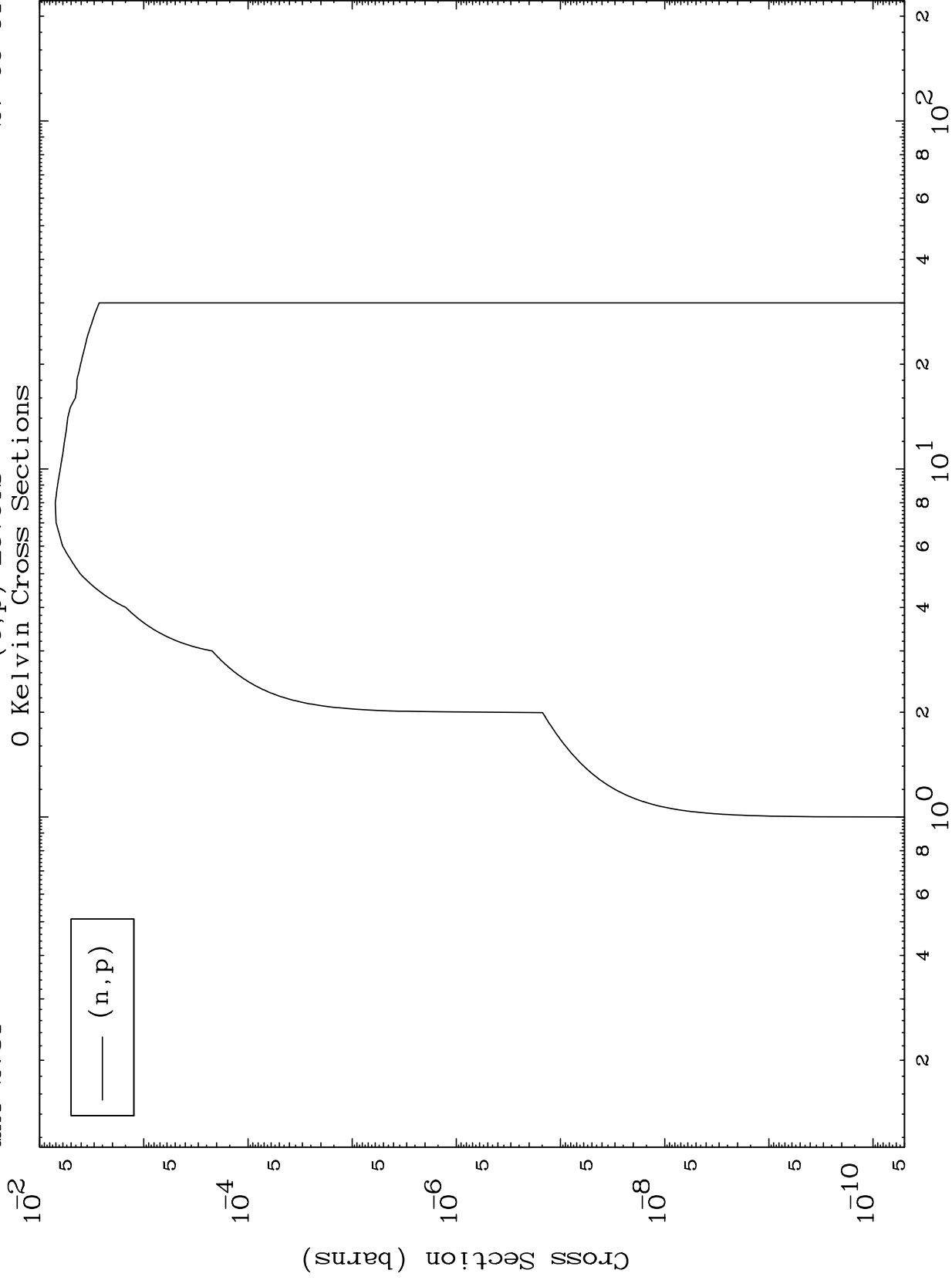
27-Co-61



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²⁷Co-61

(t,p) Levels
0 Kelvin Cross Sections



(n,p)

²⁷Co-61

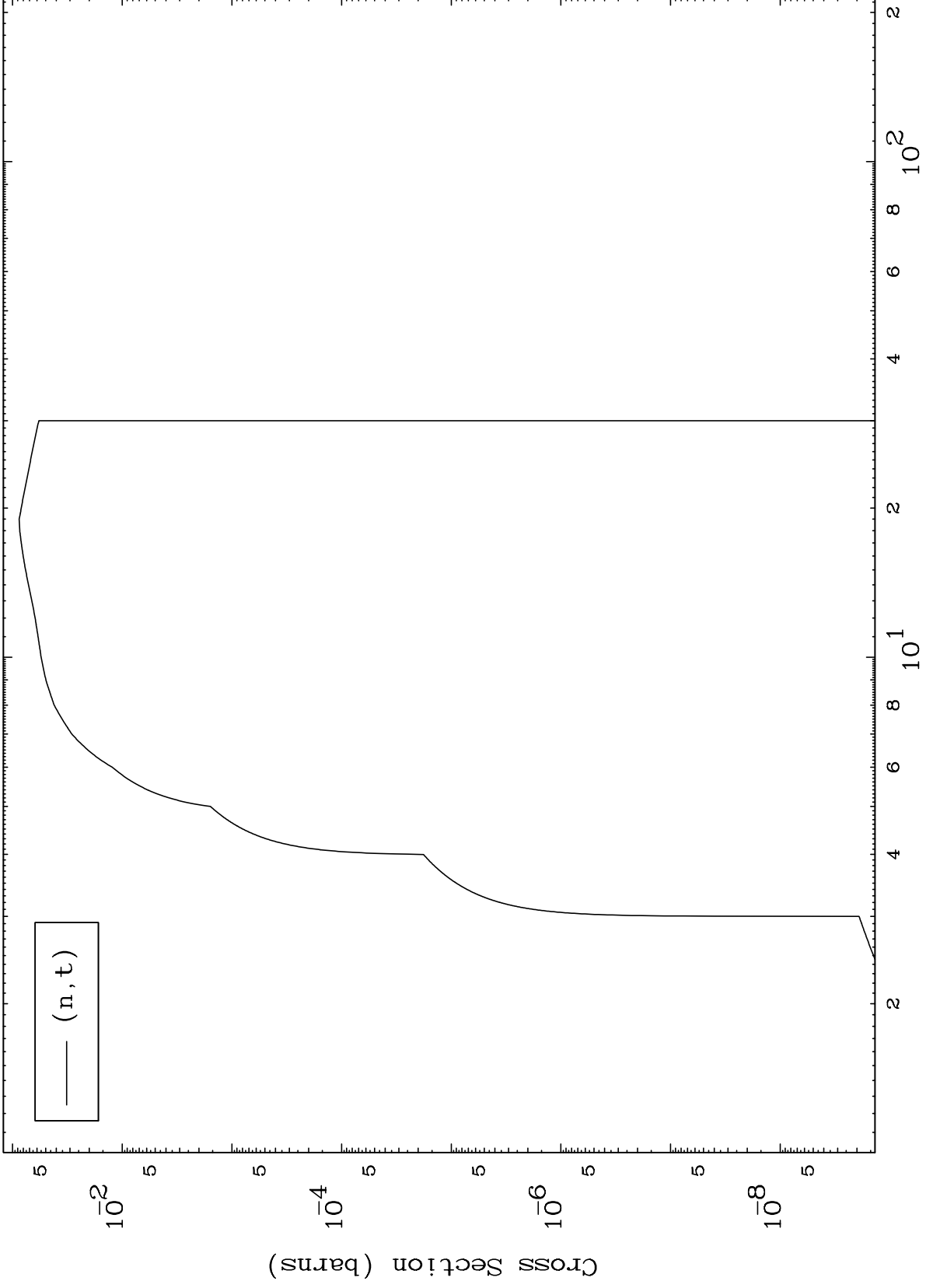
Incident Energy (MeV)

8

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²⁷Co-61

(t, t) Levels
0 Kelvin Cross Sections



10

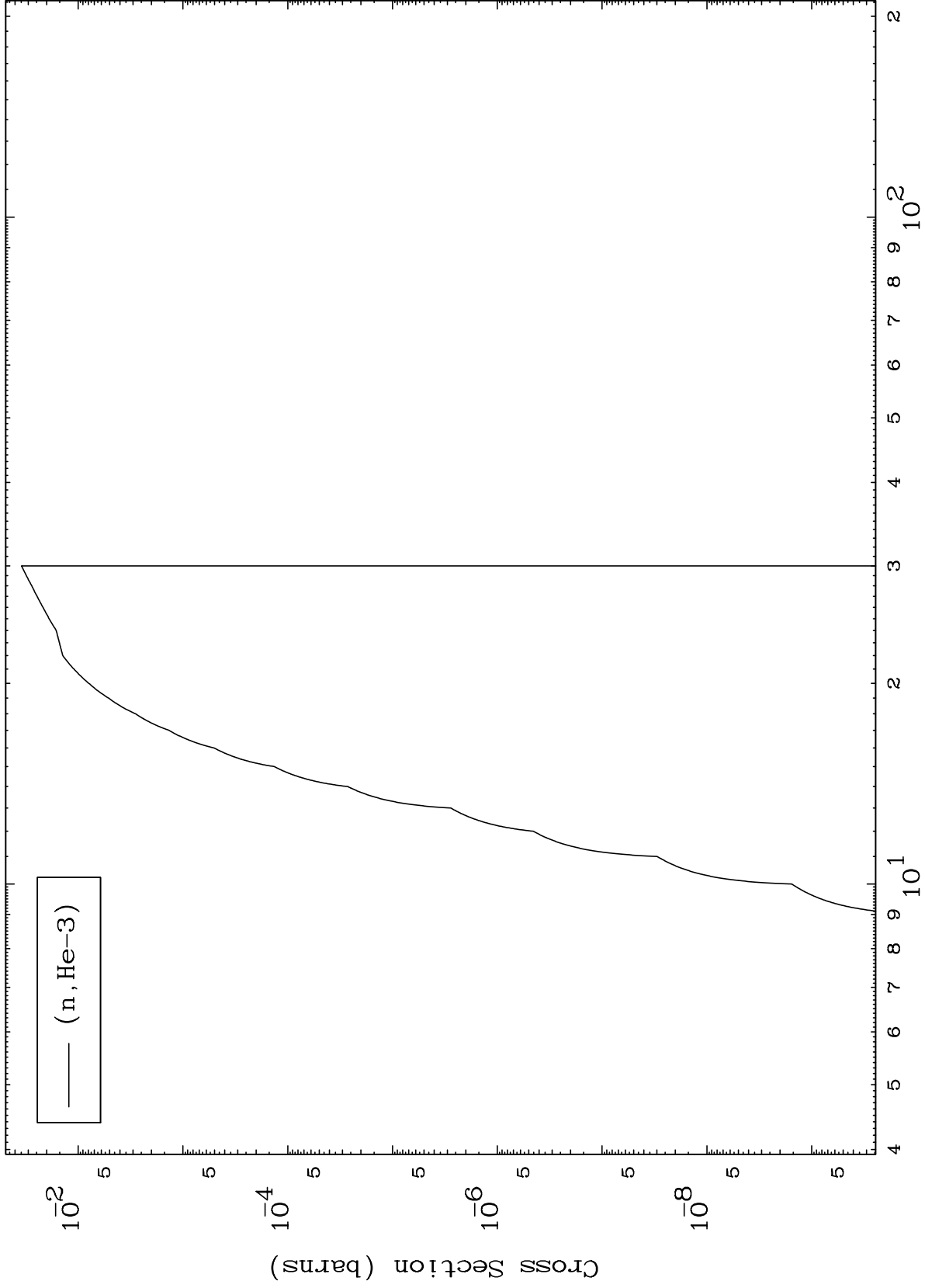
Incident Energy (MeV)

²⁷Co-61

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27-Co-61

(t,He3) Levels
0 Kelvin Cross Sections



11

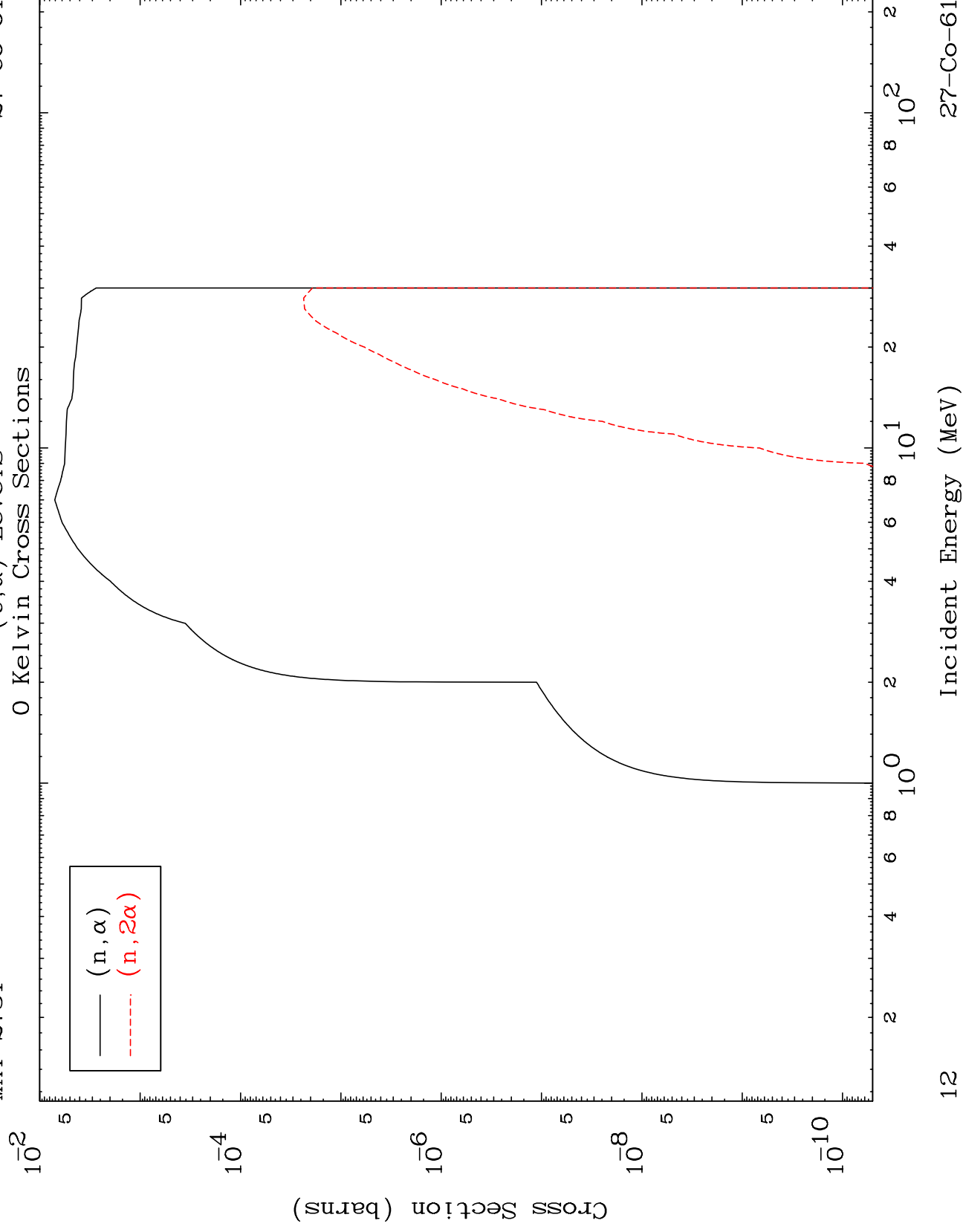
Incident Energy (MeV)

27-Co-61

MAT 2731

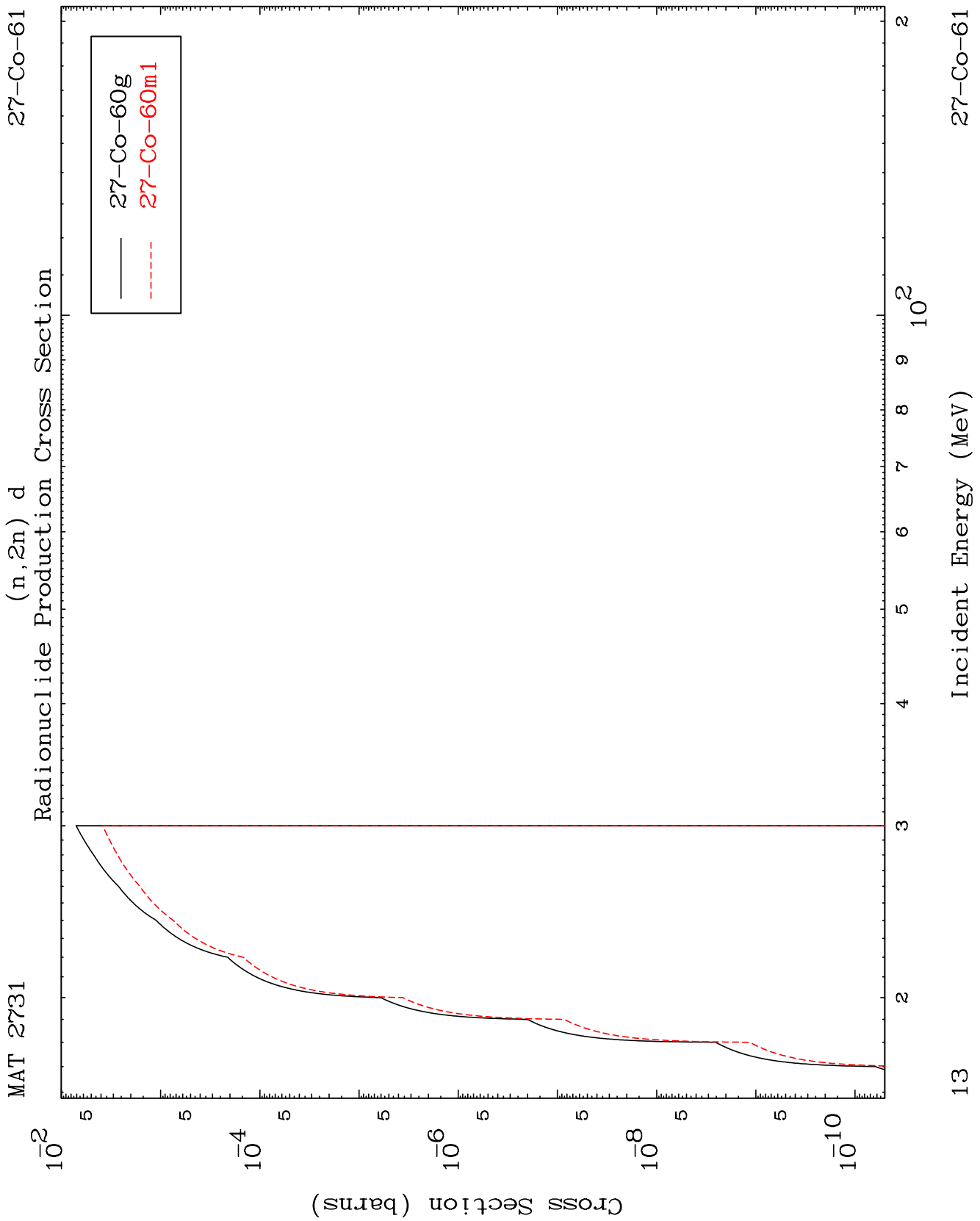
²⁷Co-61

(t, α) Levels
0 Kelvin Cross Sections



12

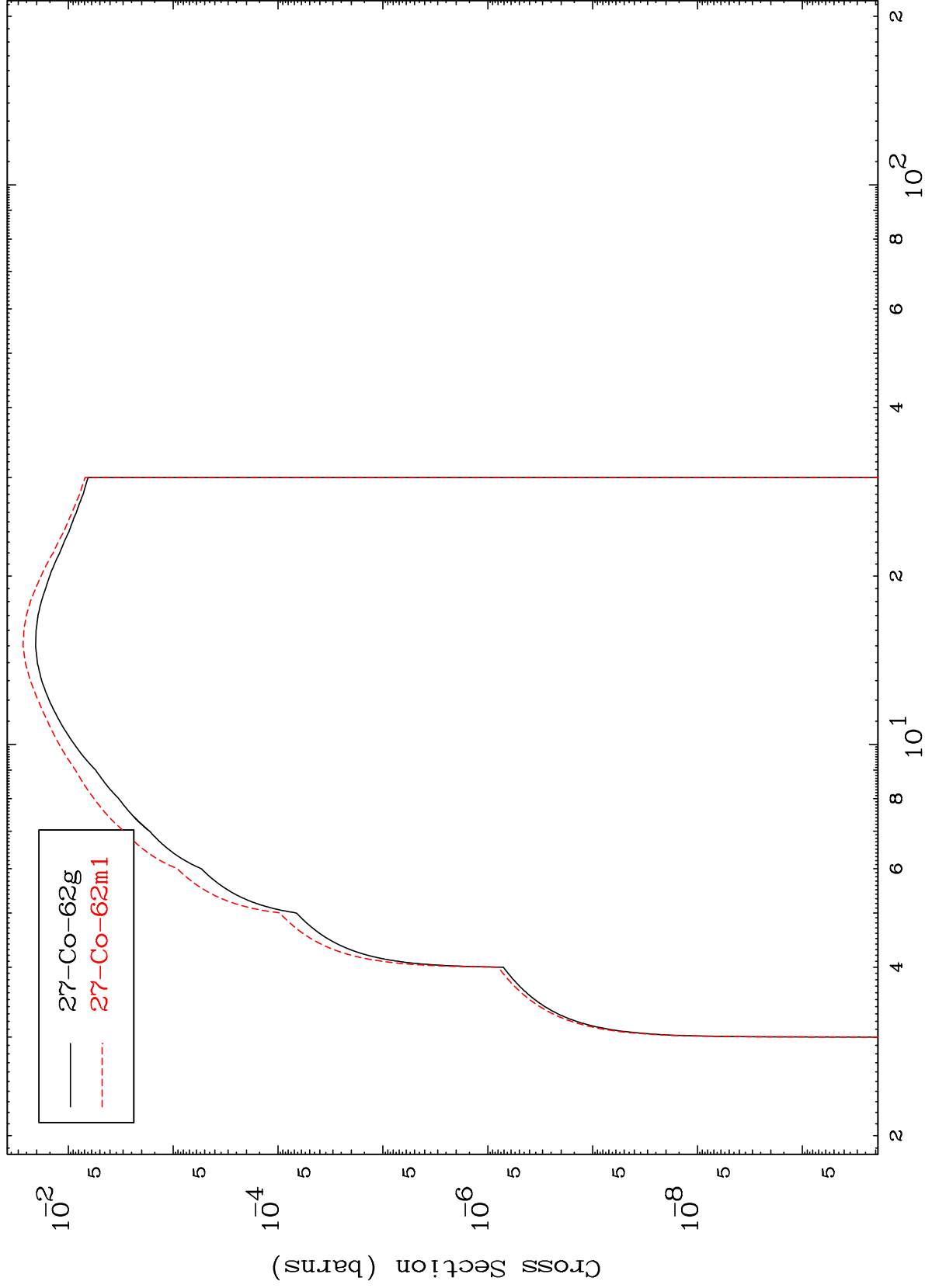
²⁷Co-61



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²⁷Co-61

Radionuclide Production Cross Section



14

Incident Energy (MeV)

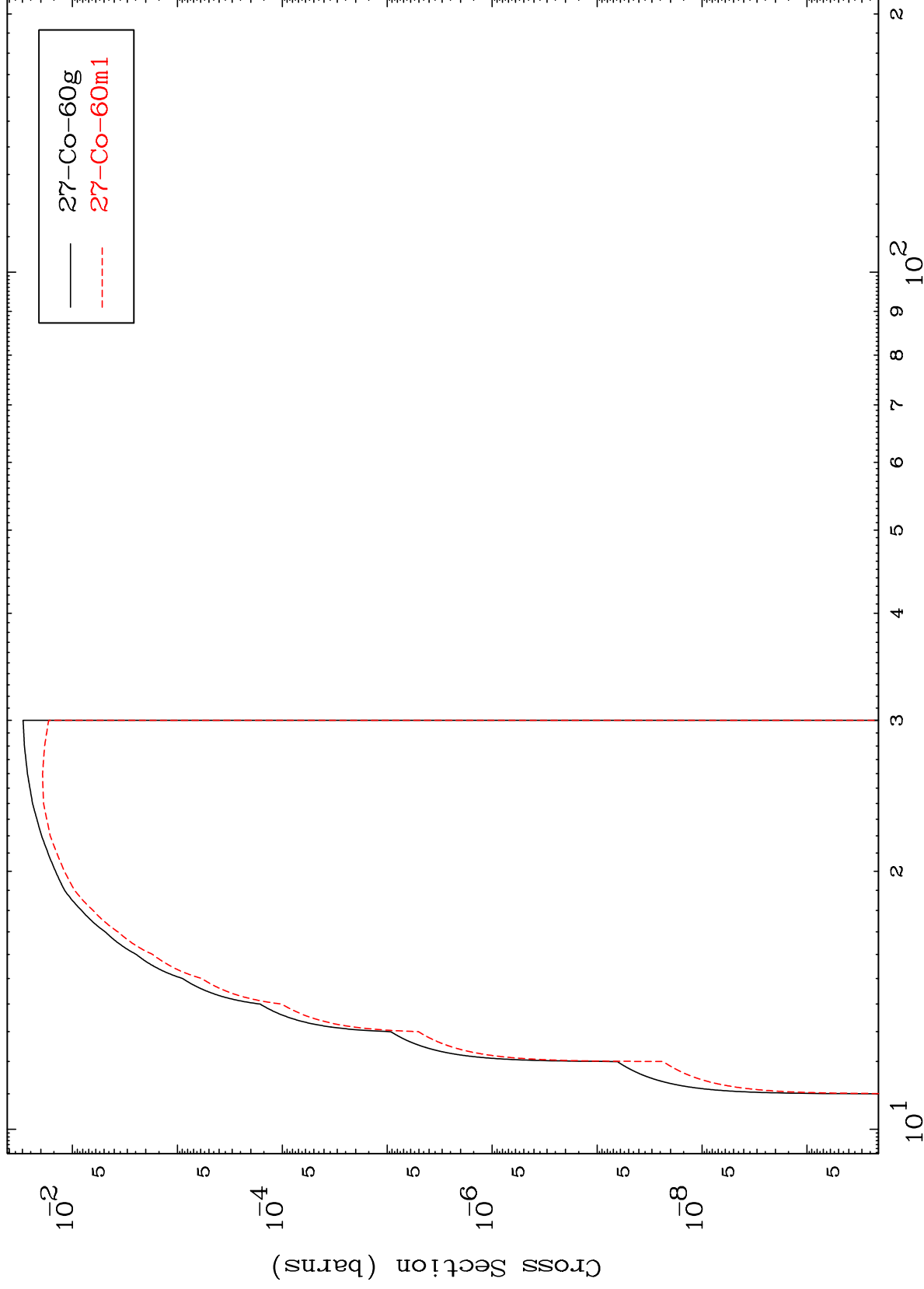
²⁷Co-61

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(n,n') t

27-Co-61

Radionuclide Production Cross Section



Incident Energy (MeV)

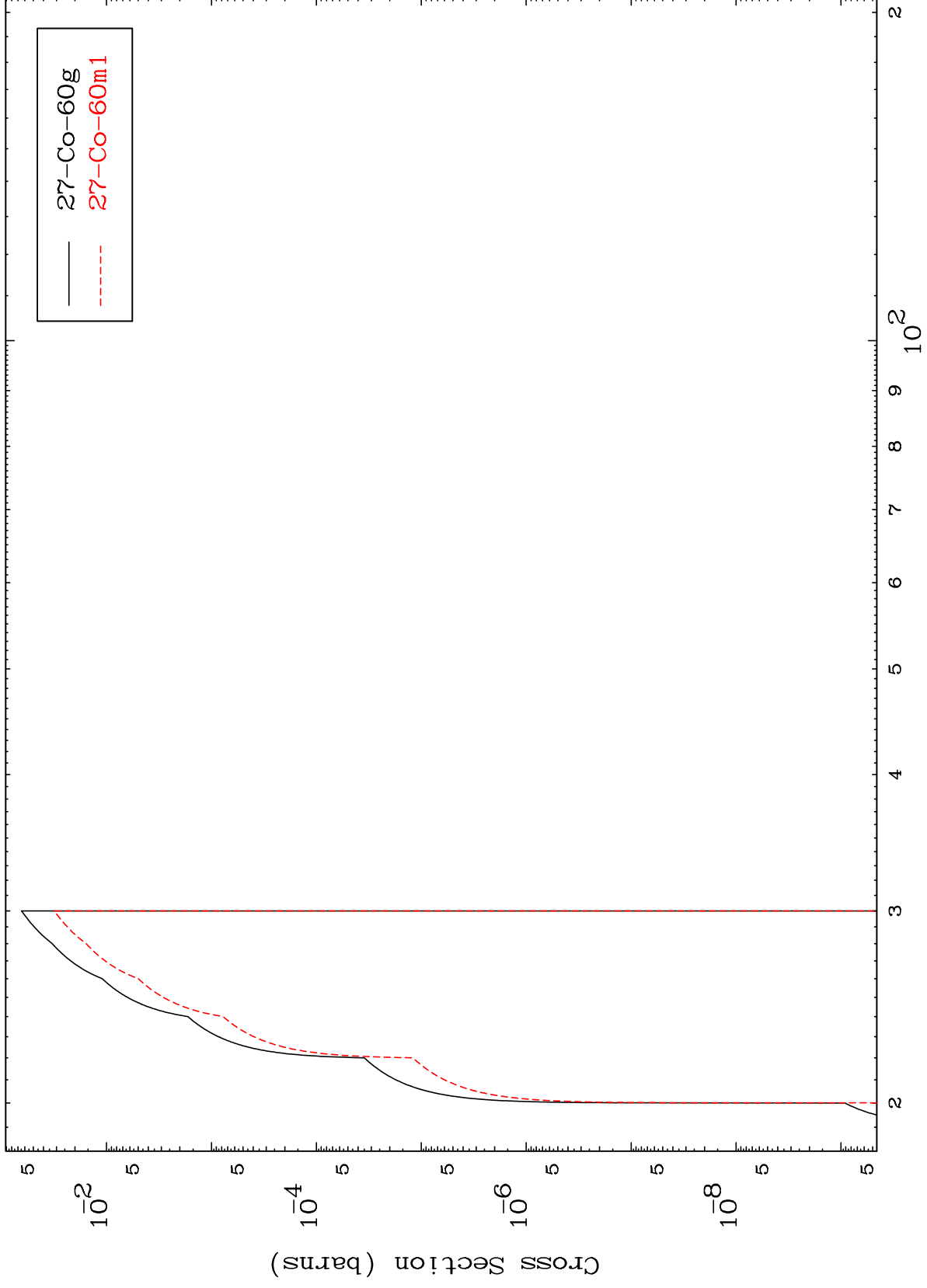
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(n,3n) p

²⁷Co-61

Radionuclide Production Cross Section



16

Incident Energy (MeV)

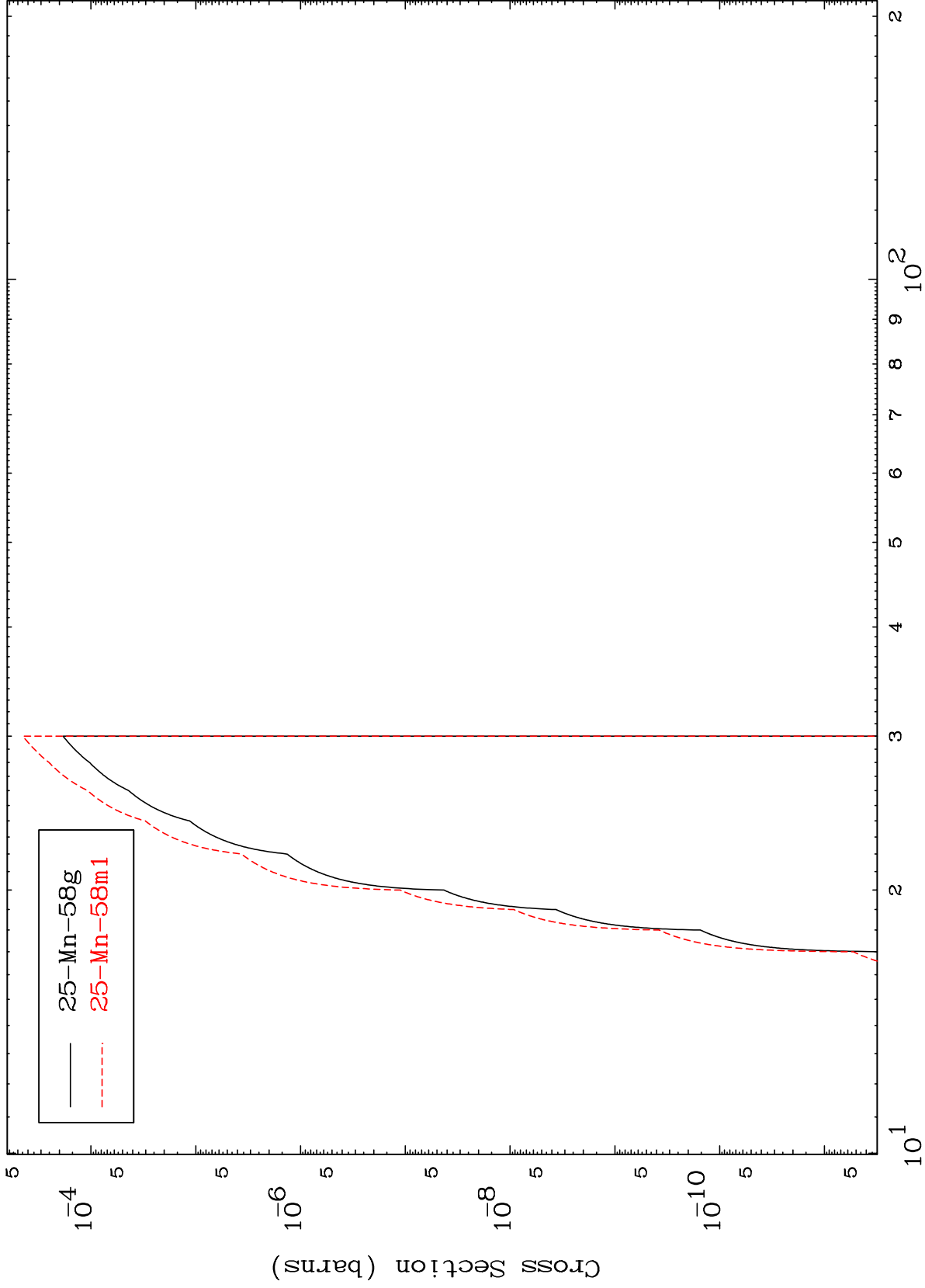
²⁷Co-61

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(n,n') p α

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Radionuclide Production Cross Section



17

Incident Energy (MeV)

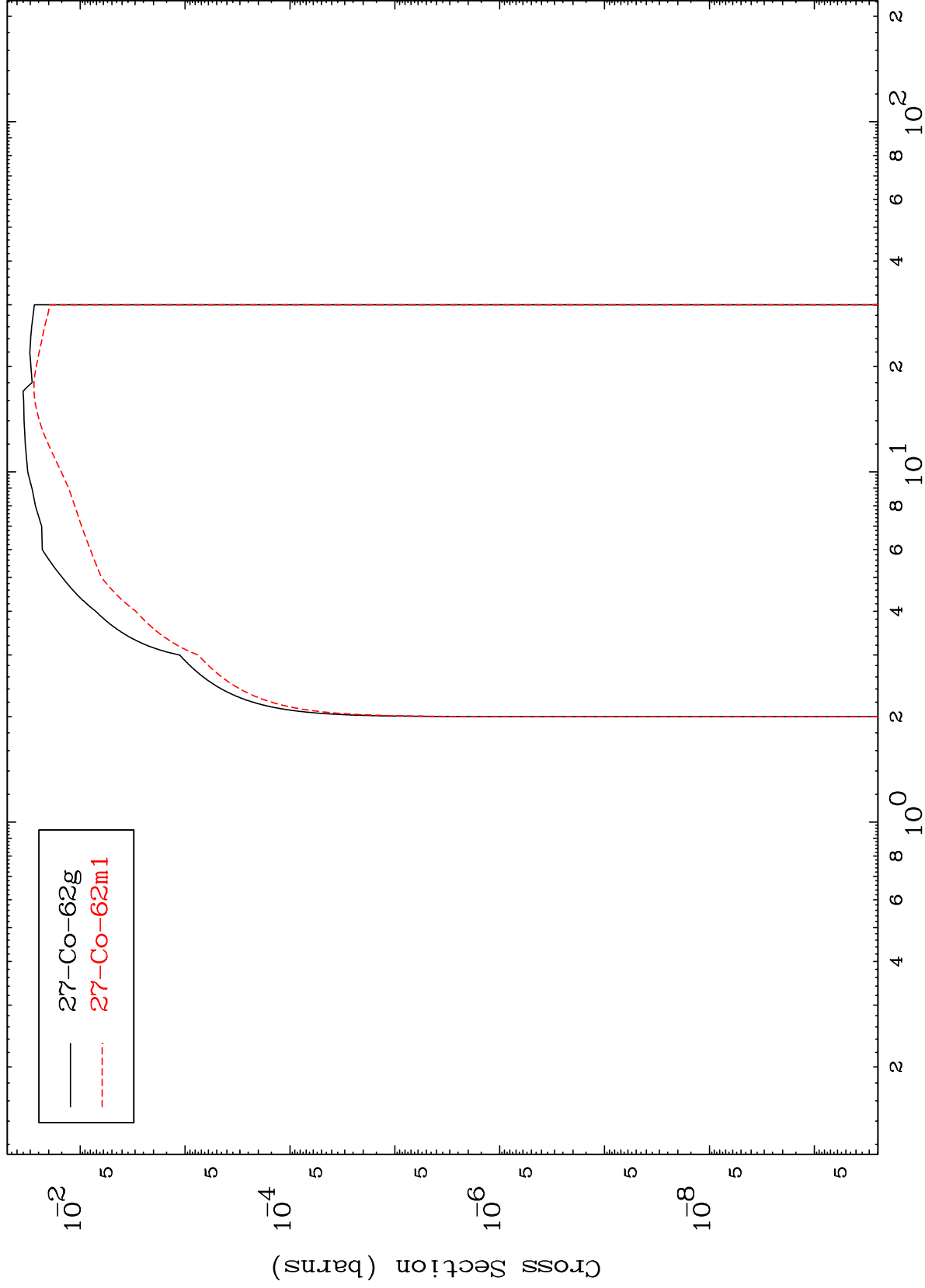
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(n,d)

²⁷Co-61

Radionuclide Production Cross Section



18

Incident Energy (MeV)

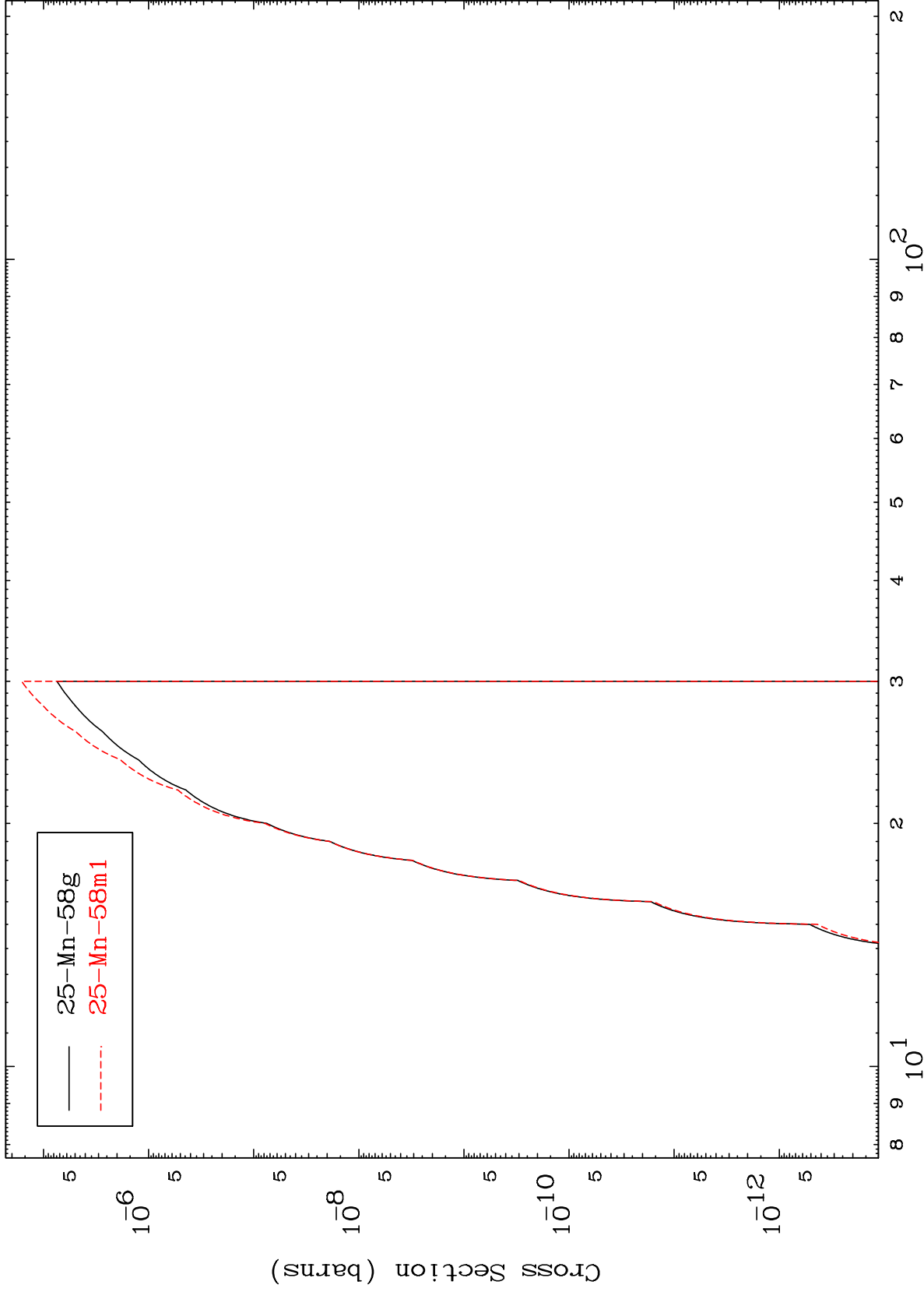
²⁷Co-61

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(n,d) α

$^{27}\text{Co-61}$

Radionuclide Production Cross Section



19

Incident Energy (MeV)

$^{27}\text{Co-61}$