

Program EVALPLOT
(Version 2021-1)

by

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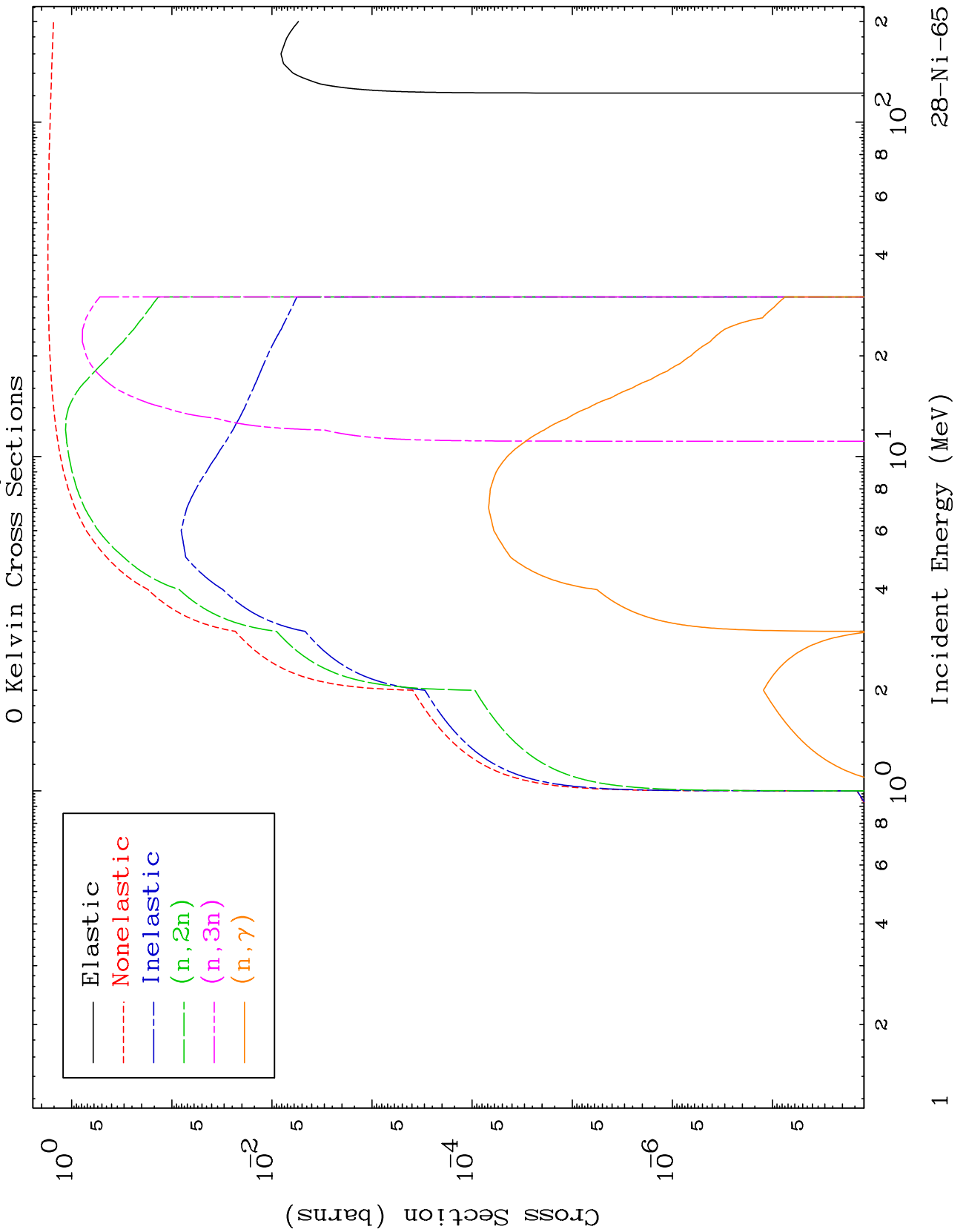
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2846

Deuteron Major

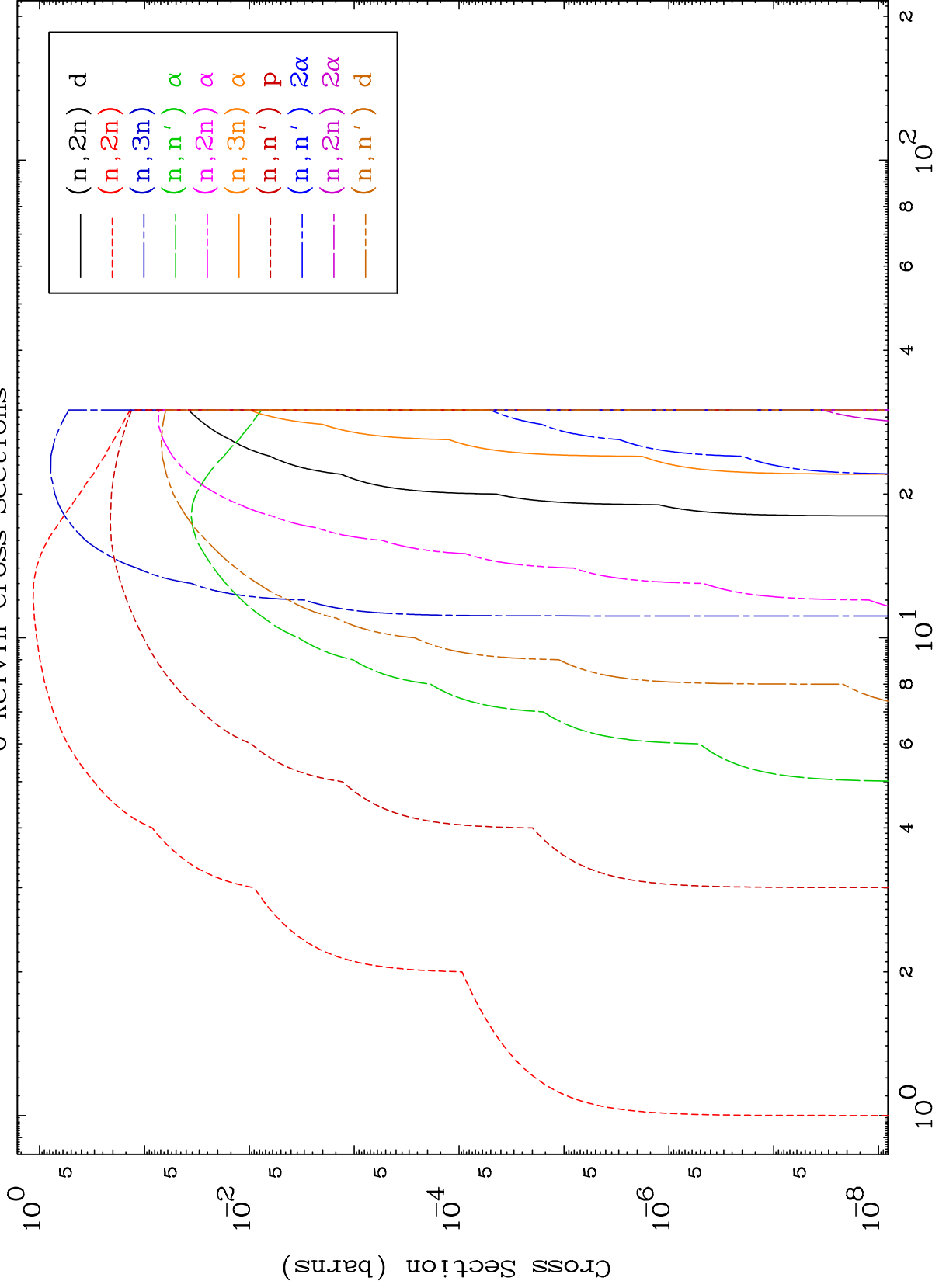
28-Ni-65



MAT 2846

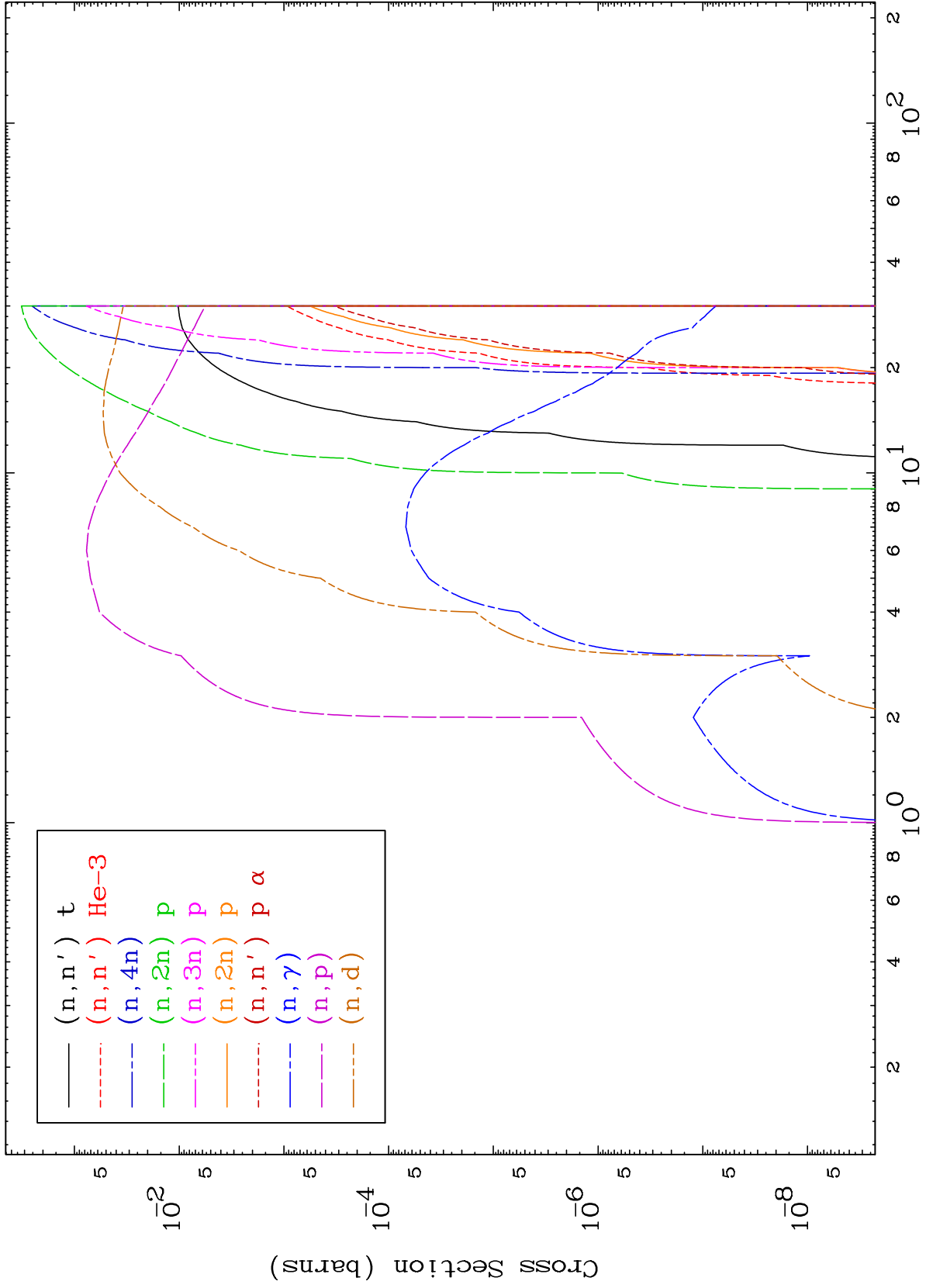
Deuteron Neutron Absorption
0 Kelvin Cross Sections

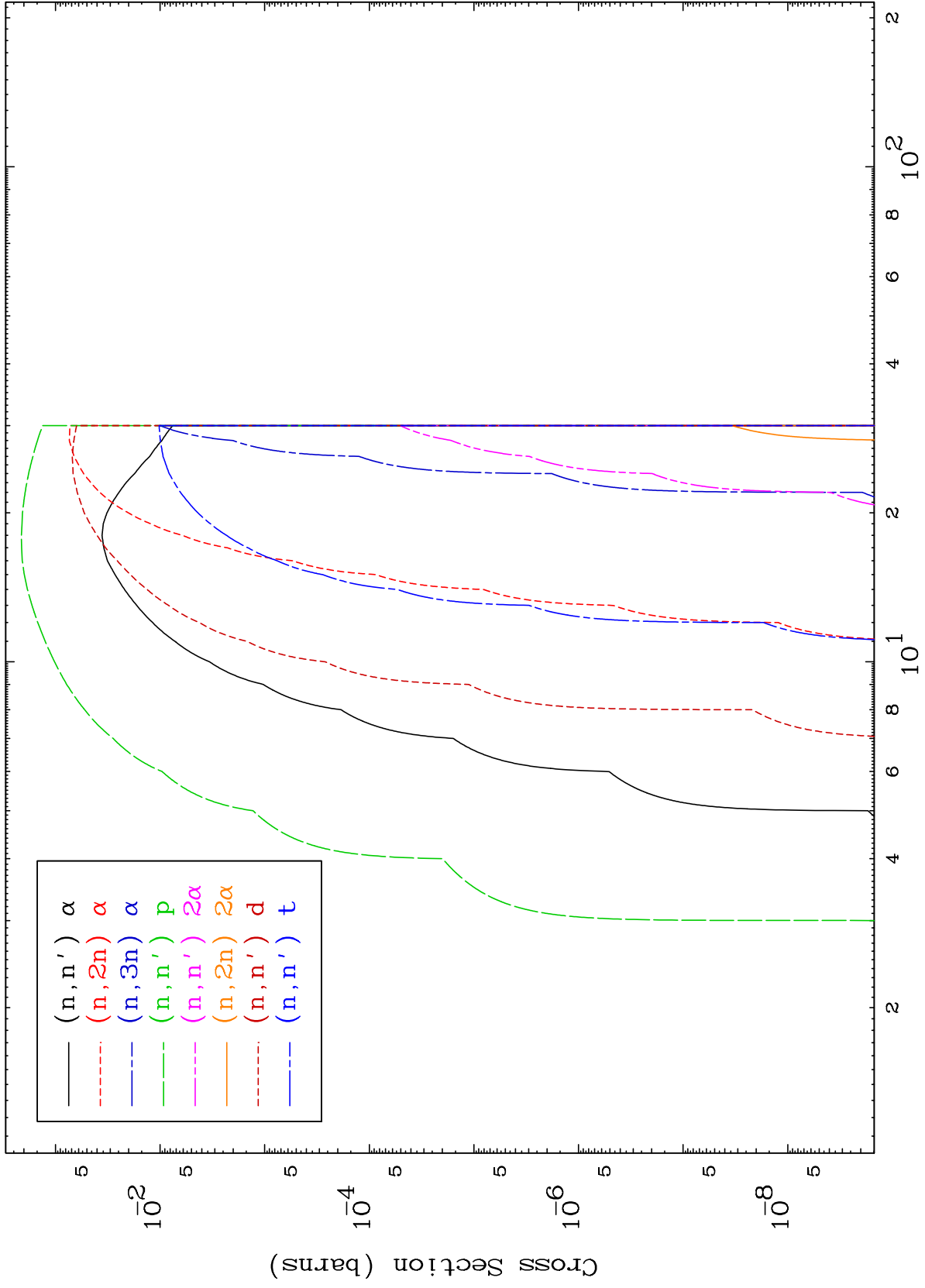
28-Ni-65

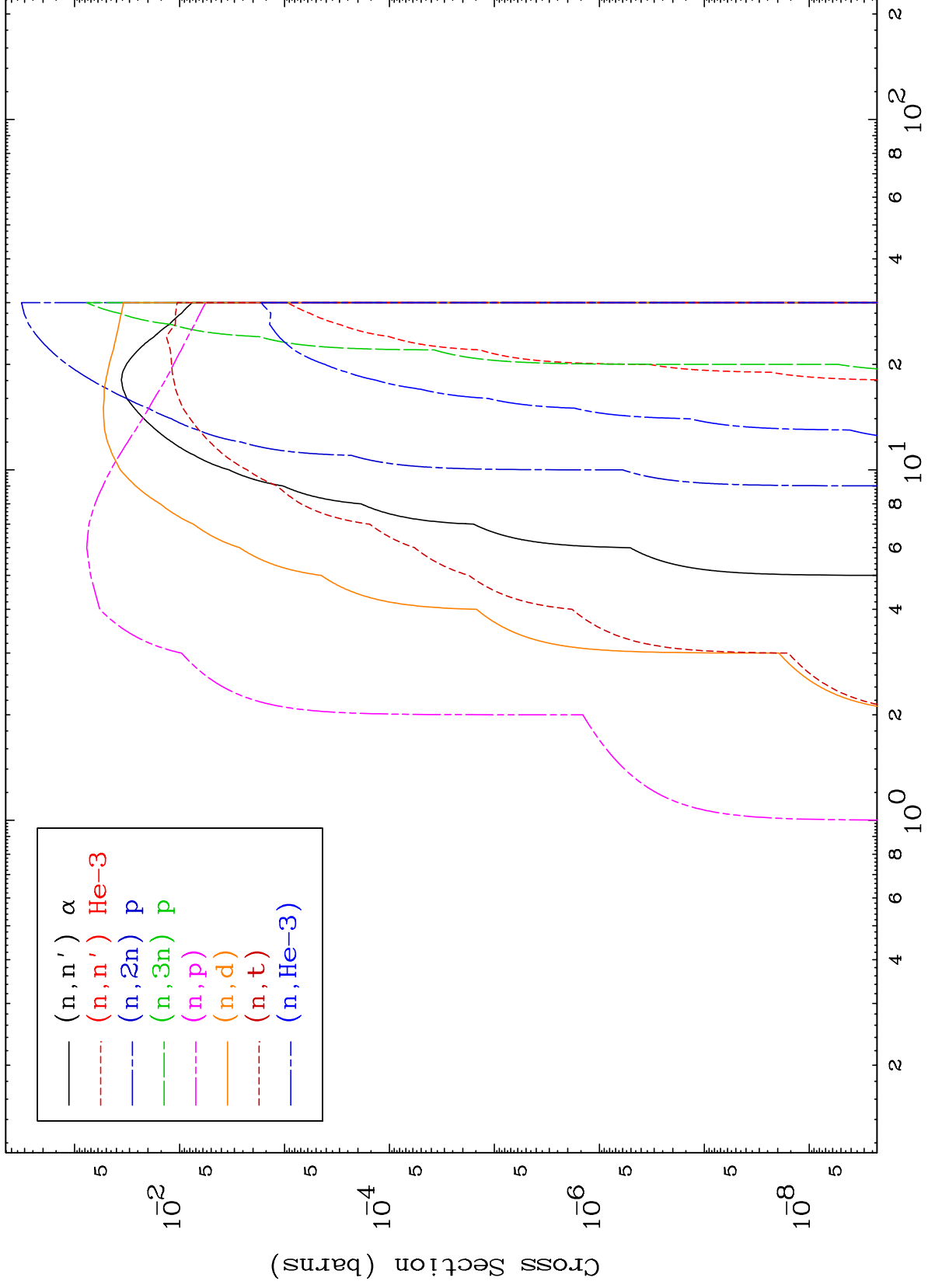


Incident Energy (MeV)

28-Ni-65



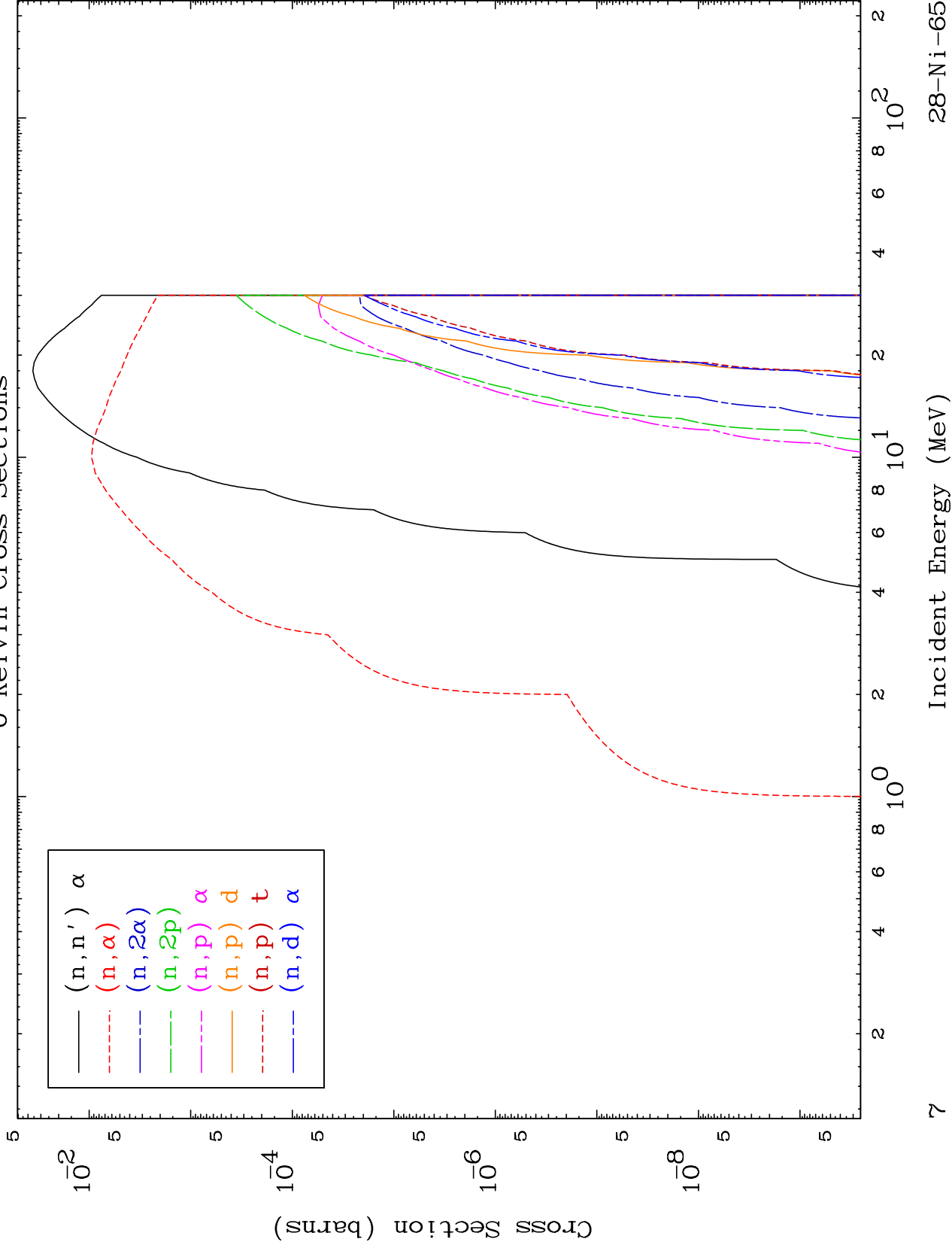




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Deuteron Charged Particle
0 Kelvin Cross Sections

28-Ni-65

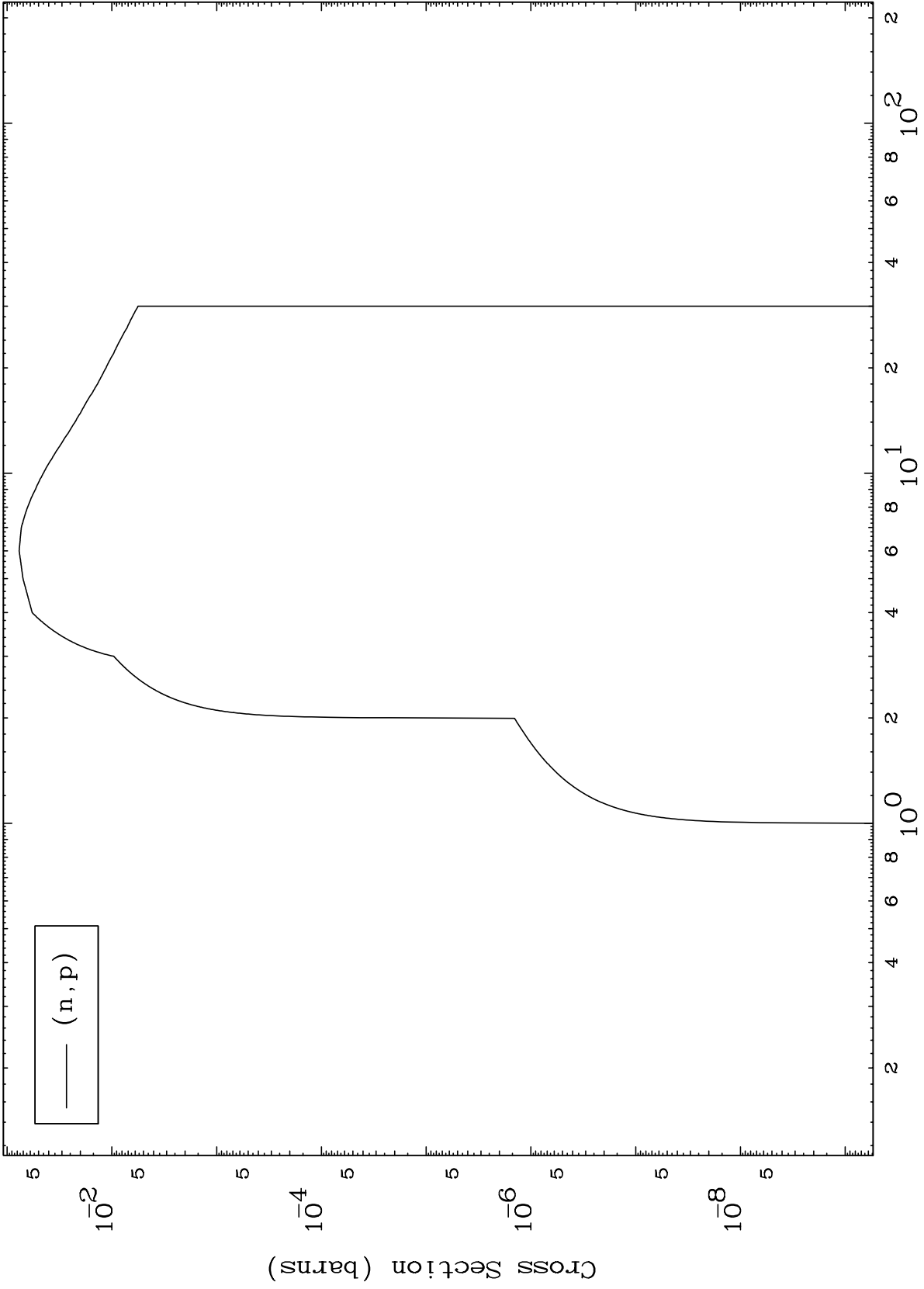


28-Ni-65

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28-Ni-65

(d,p) Levels
0 Kelvin Cross Sections

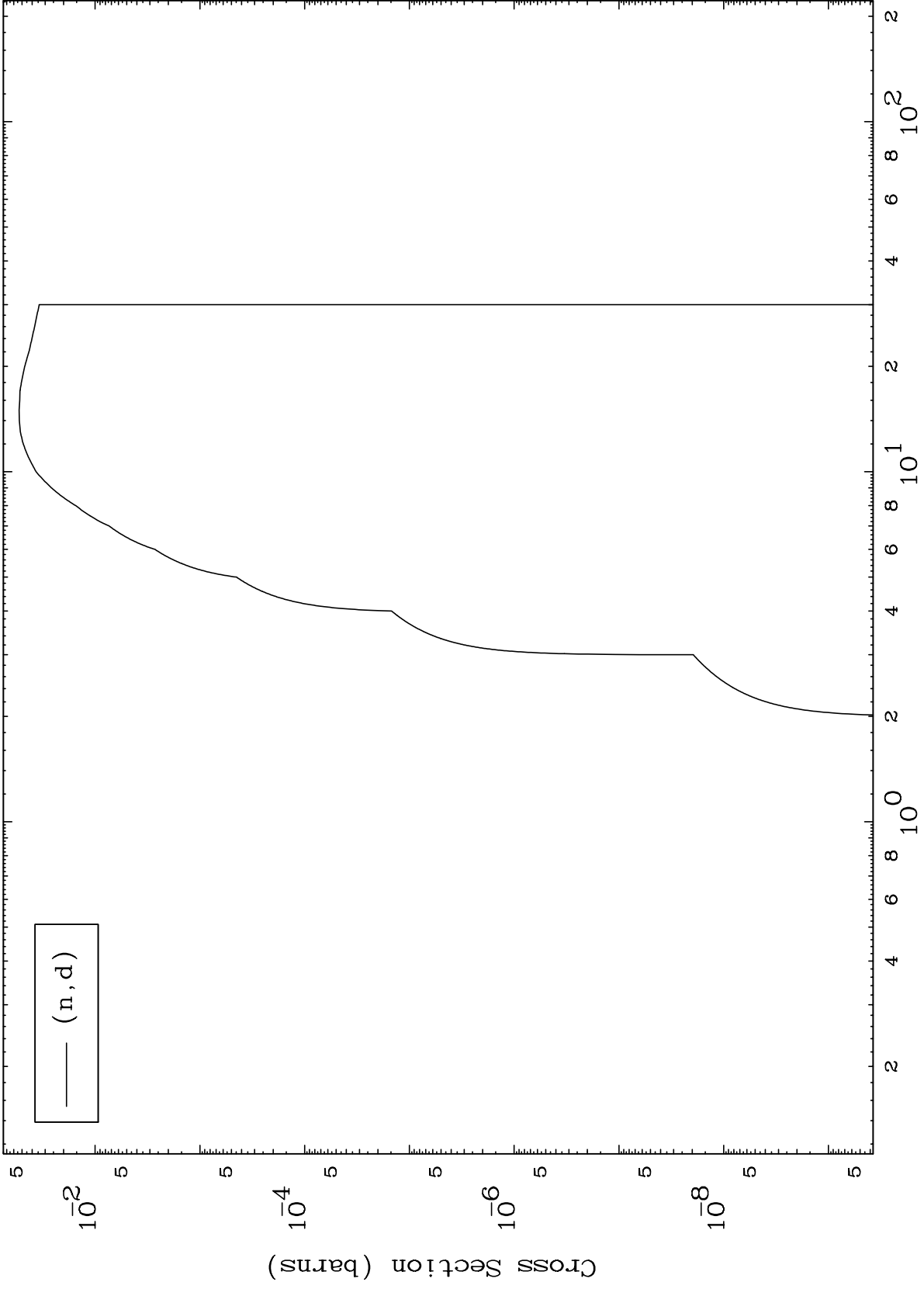


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(d,d) Levels

28-Ni-65

0 Kelvin Cross Sections

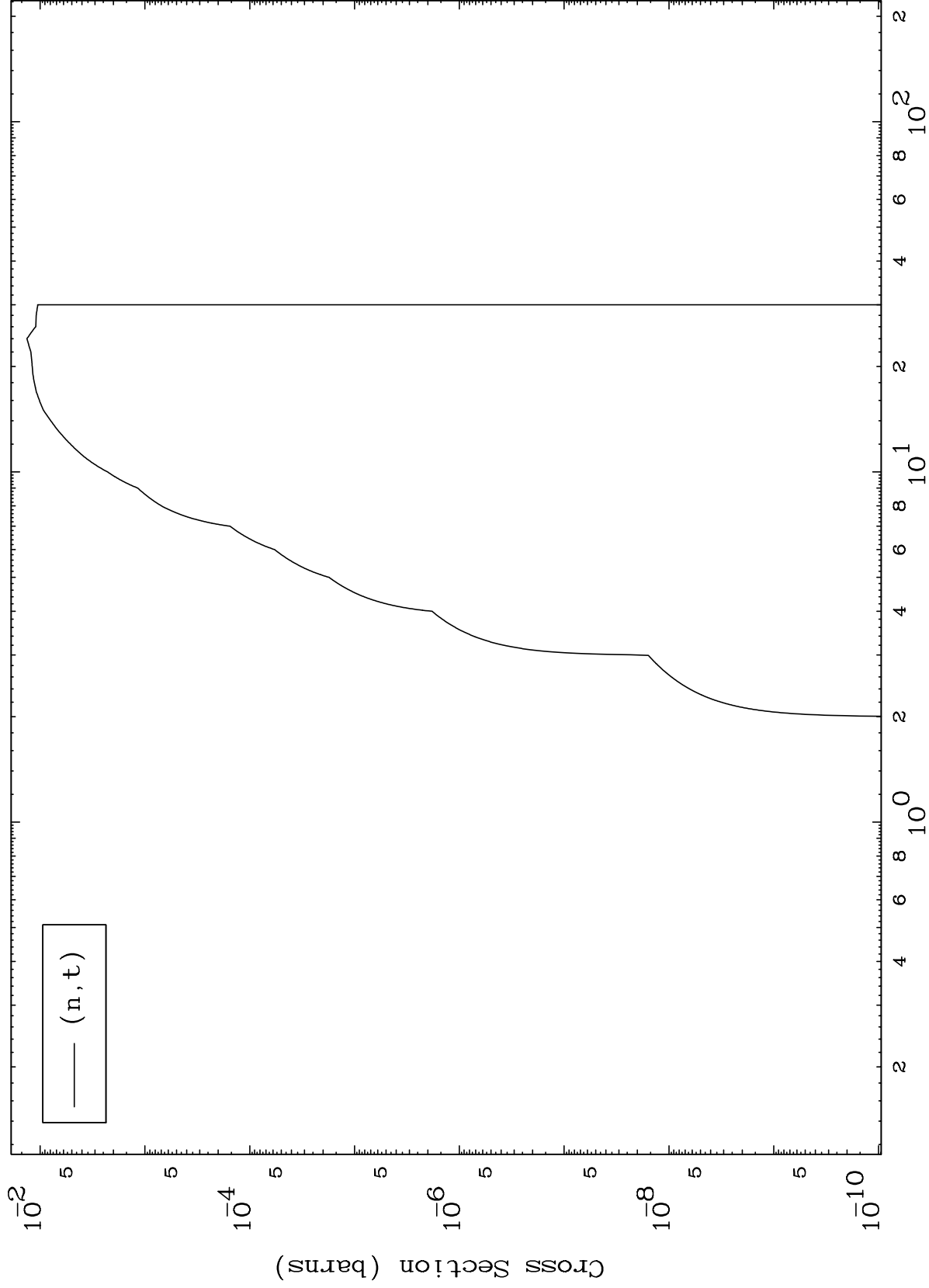


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(d,t) Levels

28-Ni-65

0 Kelvin Cross Sections



10

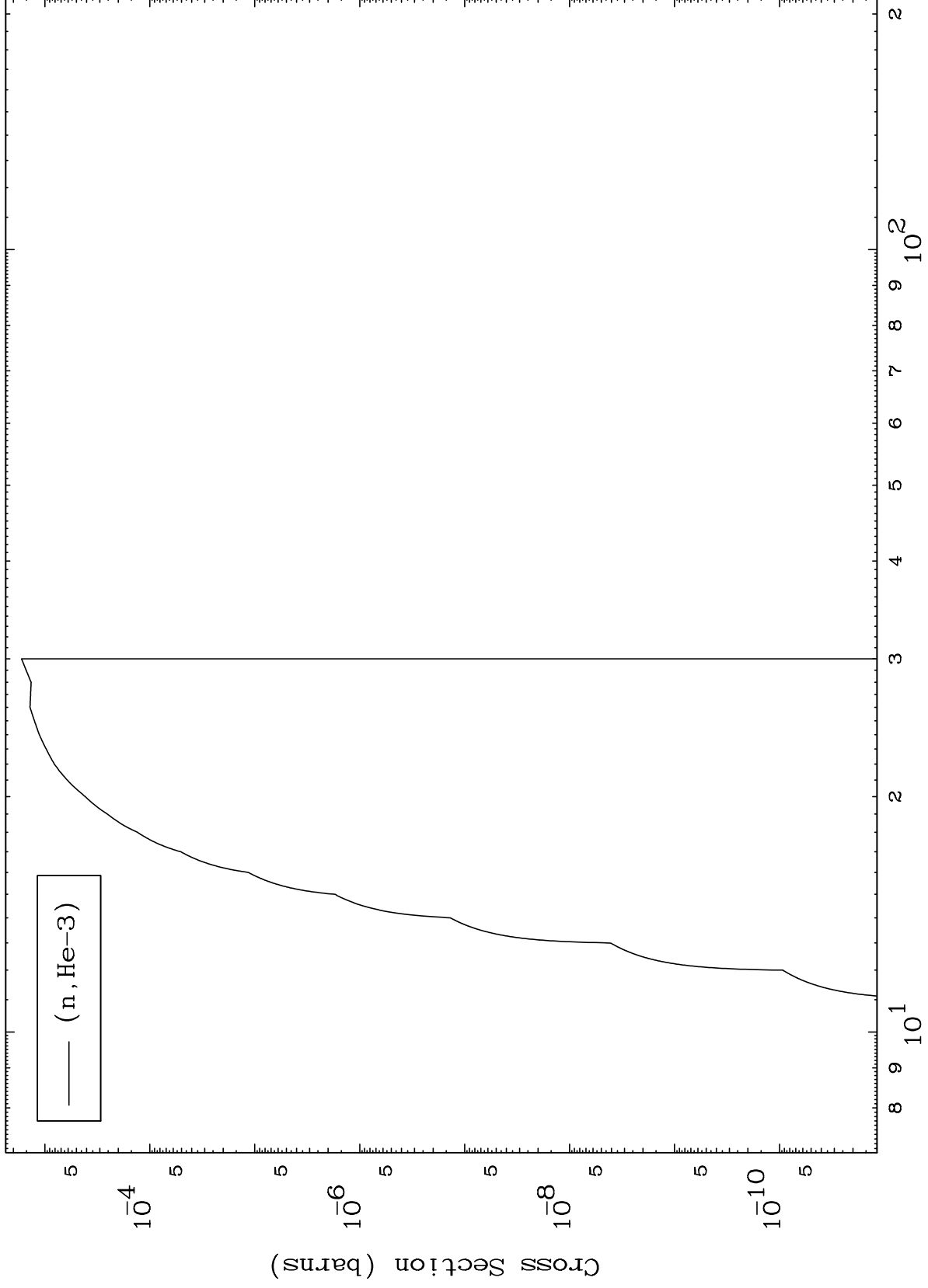
Incident Energy (MeV)

28-Ni-65

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(d,He3) Levels
0 Kelvin Cross Sections

28-Ni-65



11

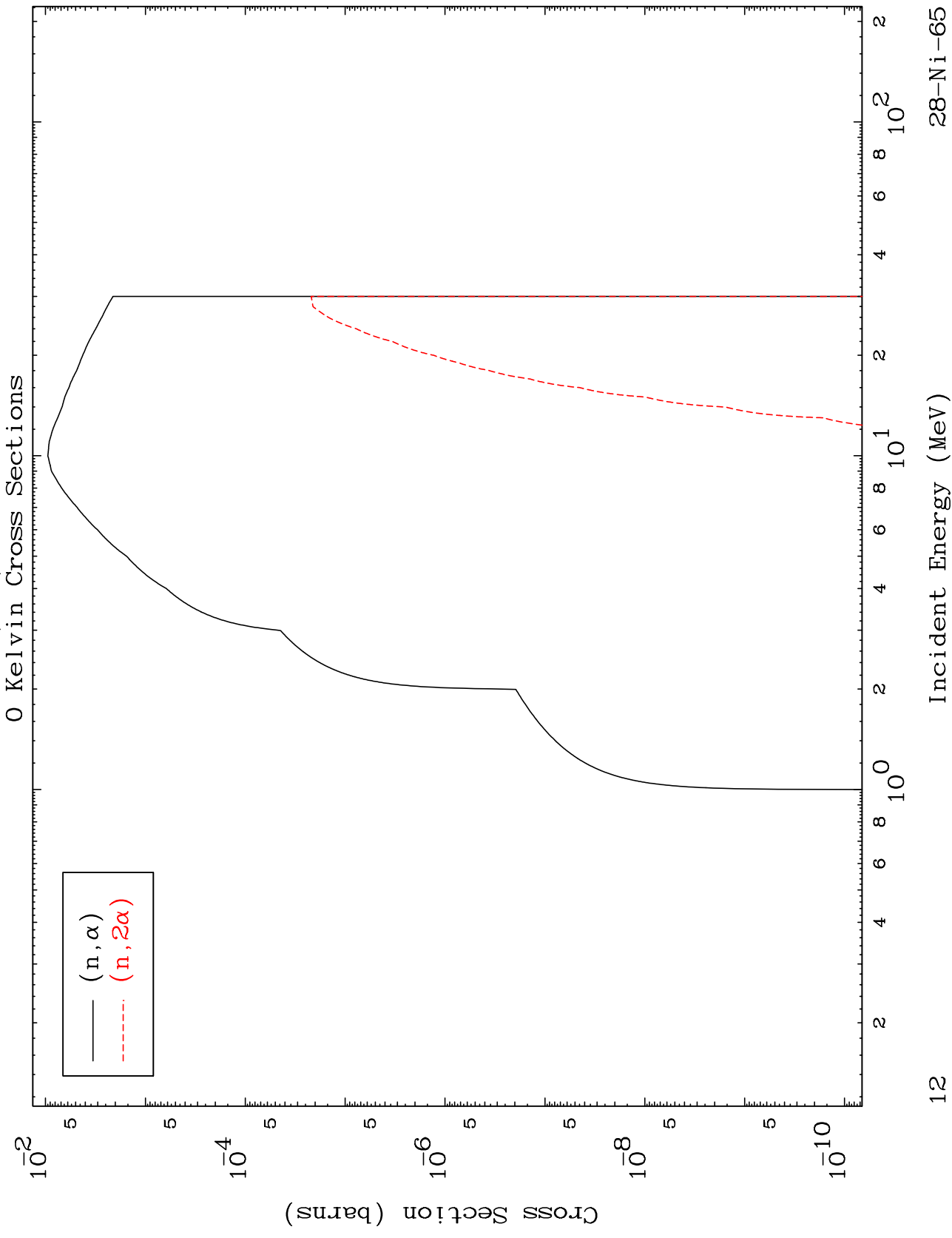
Incident Energy (MeV)

28-Ni-65

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(d, α) Levels

28-Ni-65

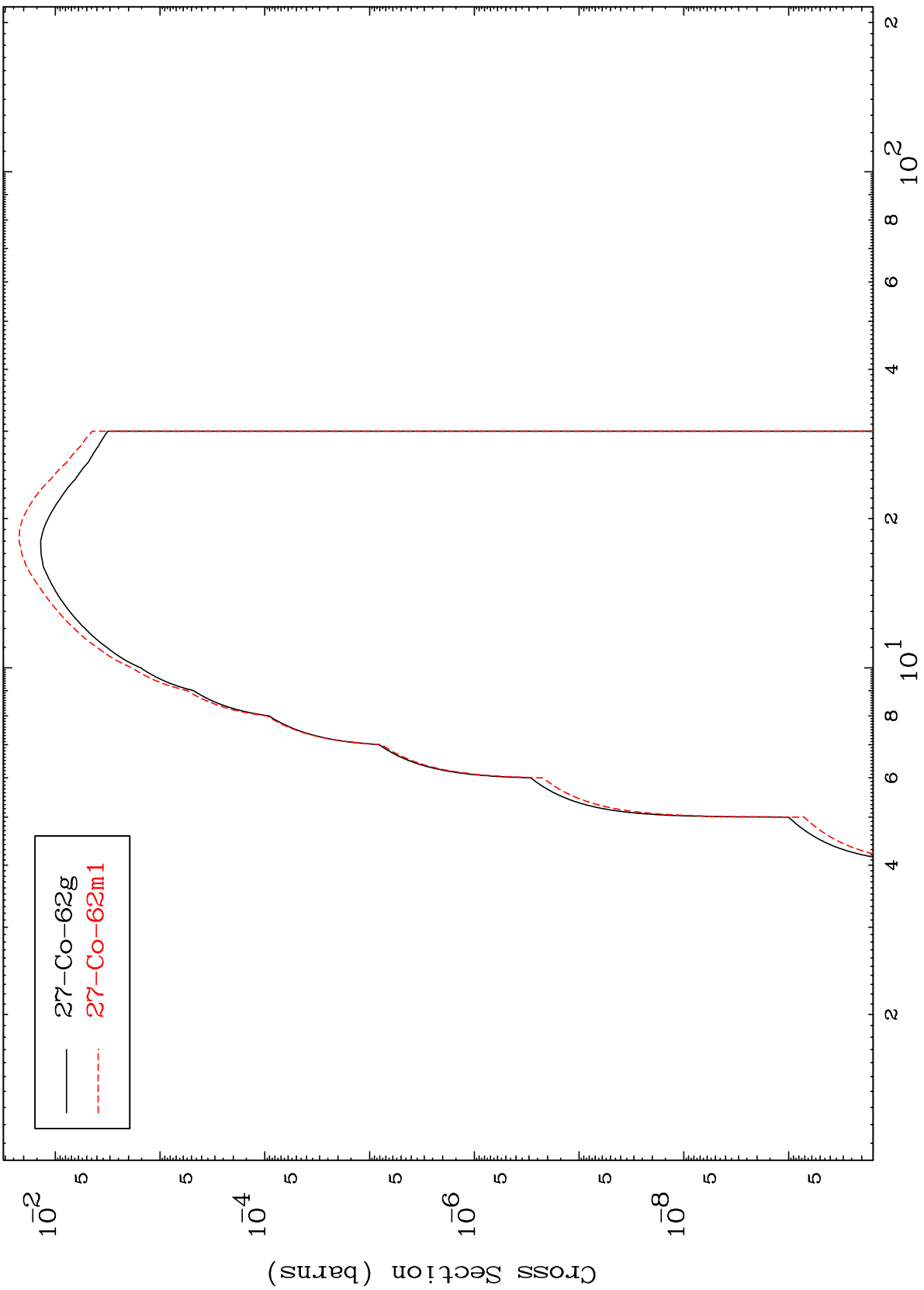


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(n, n') α

28-Ni-65

Radionuclide Production Cross Section



— 27-Co-62g
- - - 27-Co-62m1

Incident Energy (MeV)

28-Ni-65

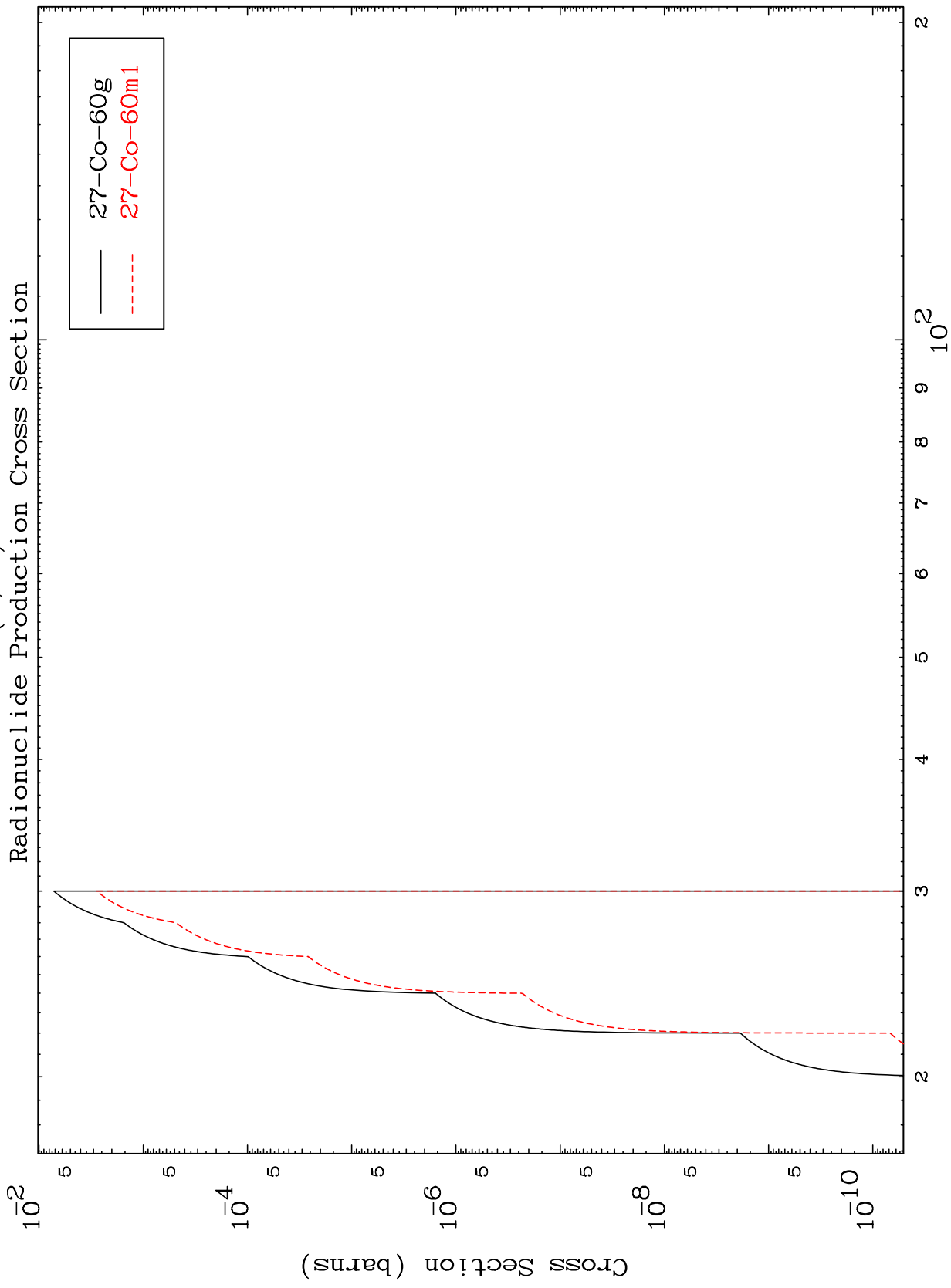
13

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(n,3n) α

28-Ni-65

Radionuclide Production Cross Section



14

Incident Energy (MeV)

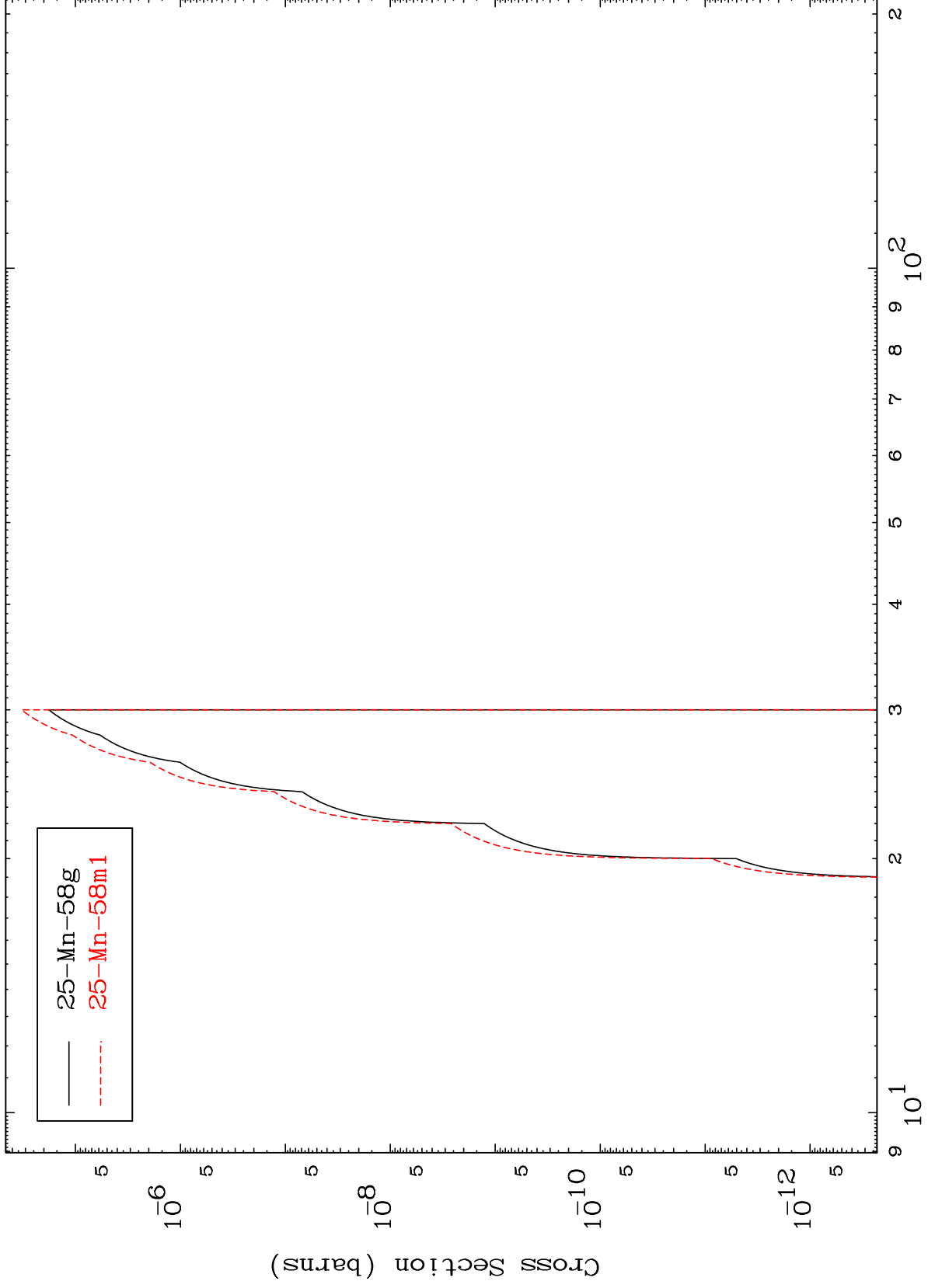
28-Ni-65

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(n,n') 2α

28-Ni-65

Radionuclide Production Cross Section



Incident Energy (MeV)

28-Ni-65

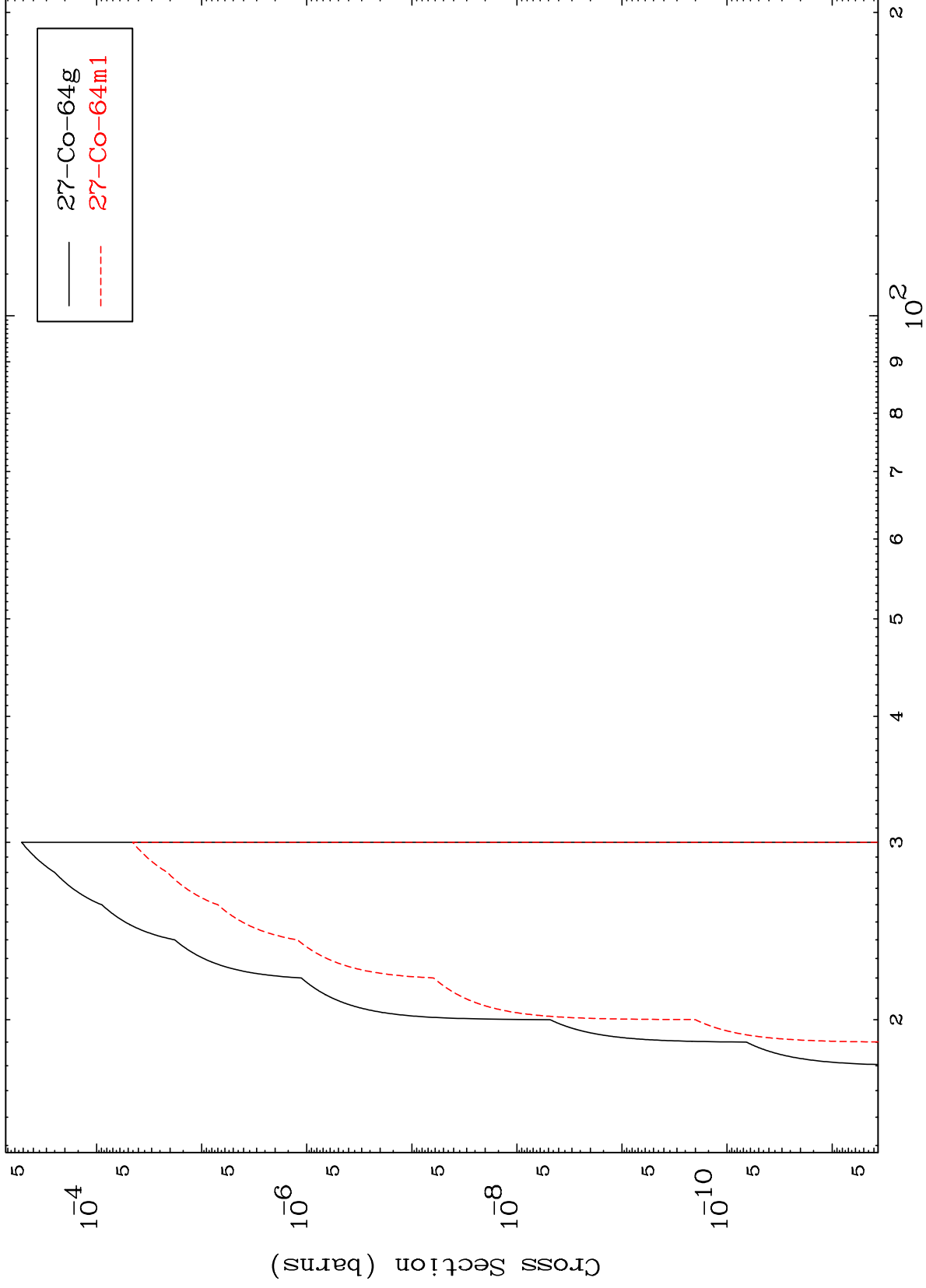
15

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(n,2n) p

28-Ni-65

Radionuclide Production Cross Section



16

Incident Energy (MeV)

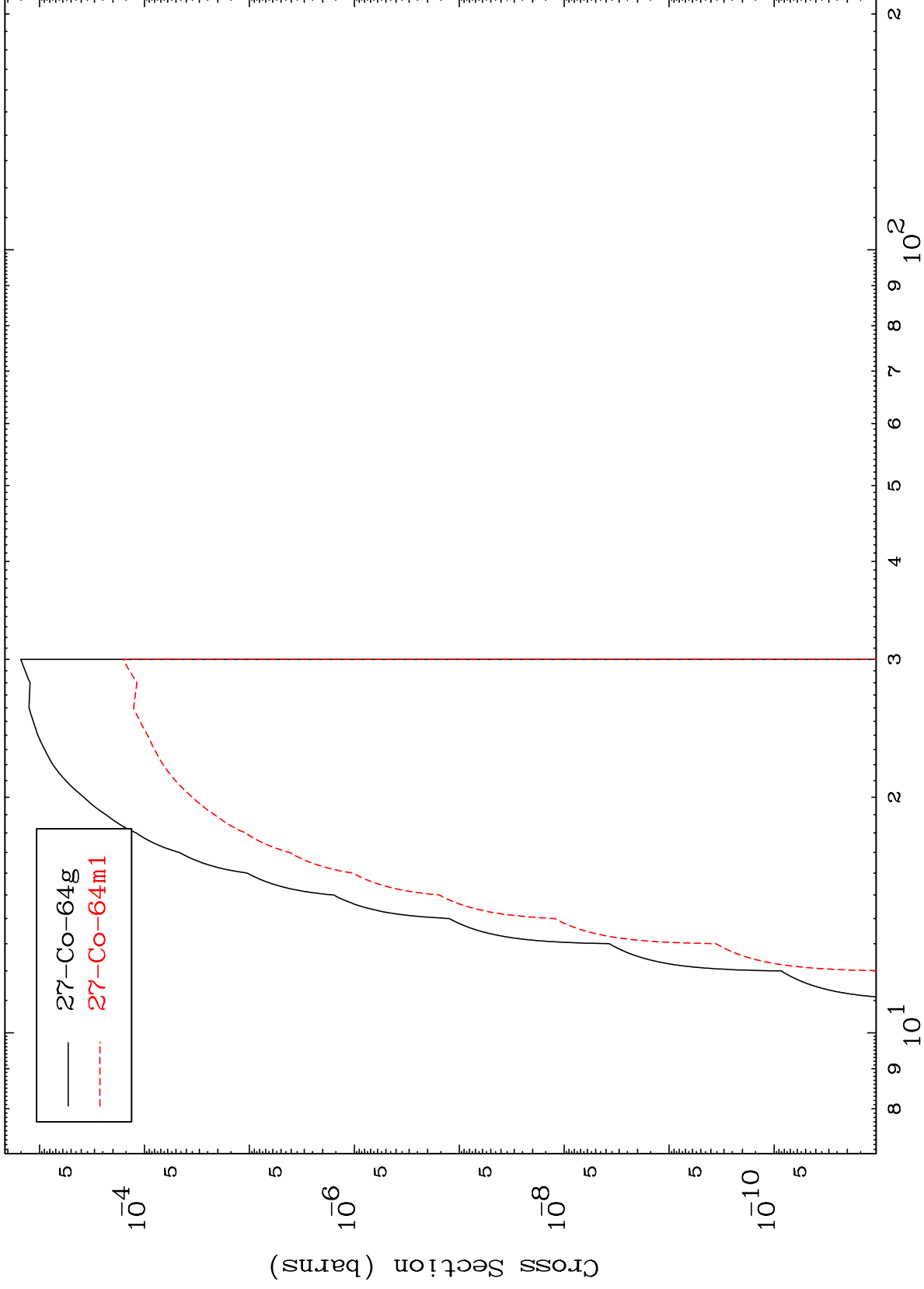
28-Ni-65

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(n,He-3)

28-Ni-65

Radionuclide Production Cross Section



17

Incident Energy (MeV)

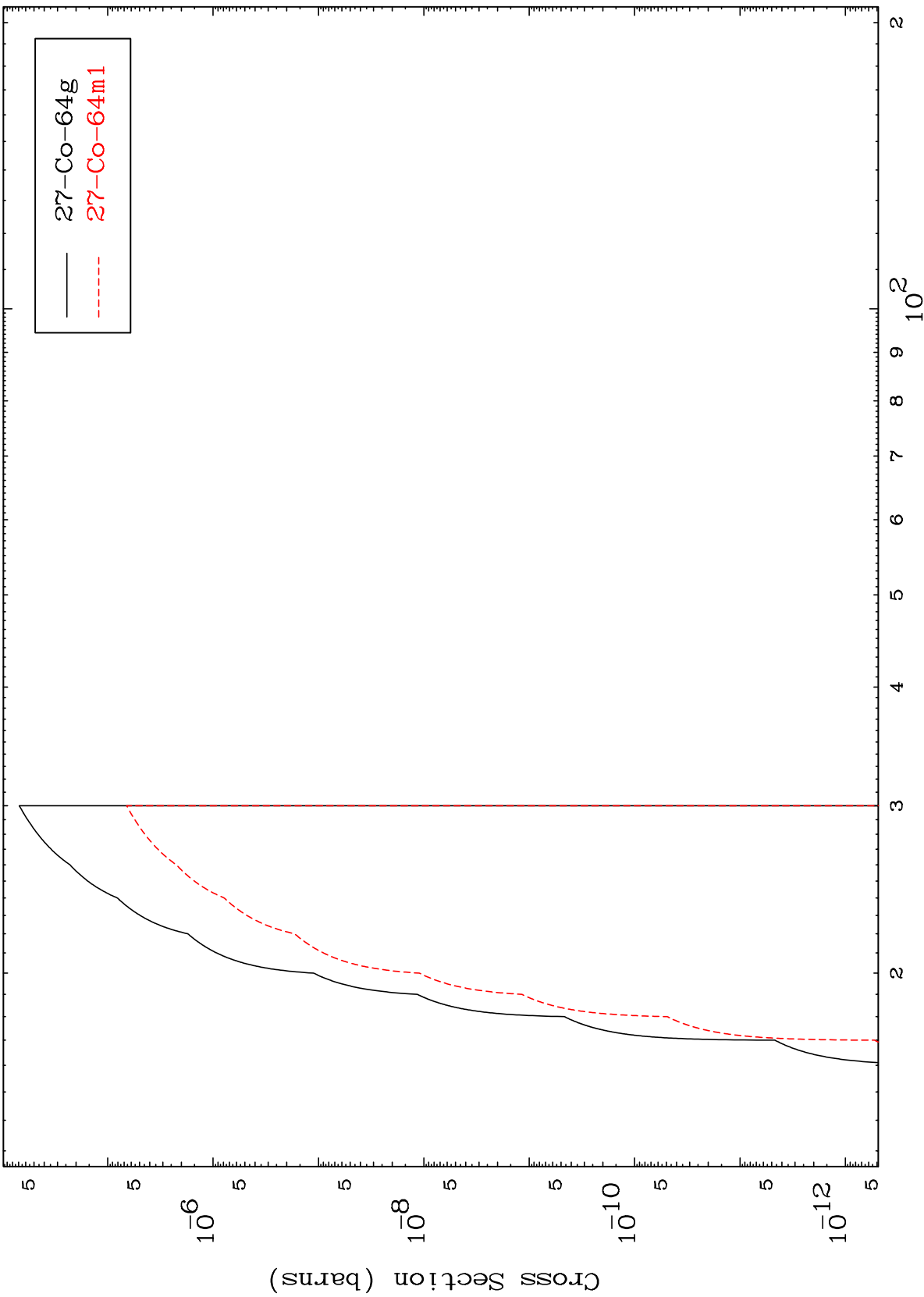
28-Ni-65

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(n,p) d

28-Ni-65

Radionuclide Production Cross Section



18

Incident Energy (MeV)

28-Ni-65