

Program EVALPLOT
(Version 2021-1)

by

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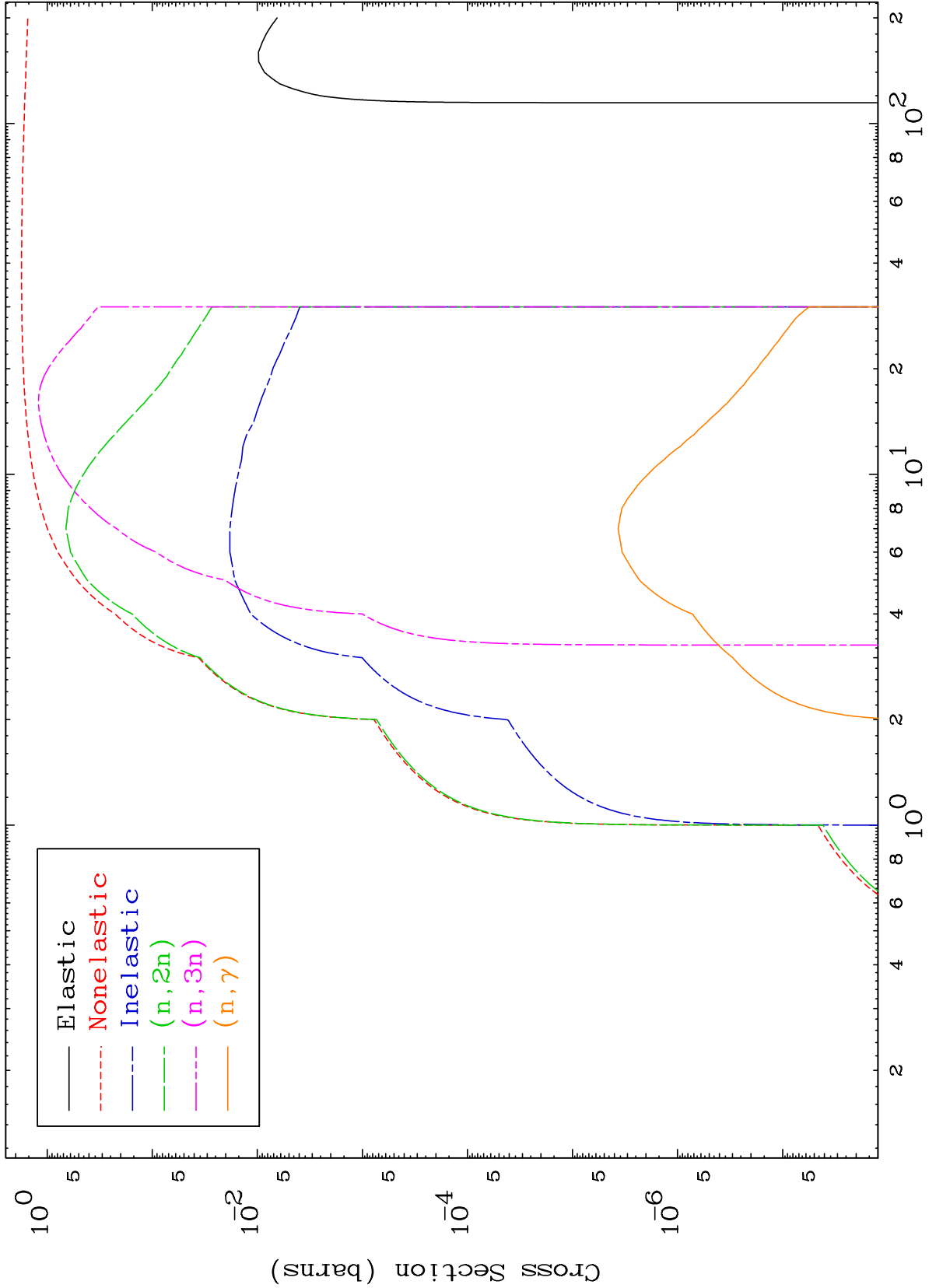
Press Mouse Button to Start

MAT 2743

Deuteron Major

27-Co-65

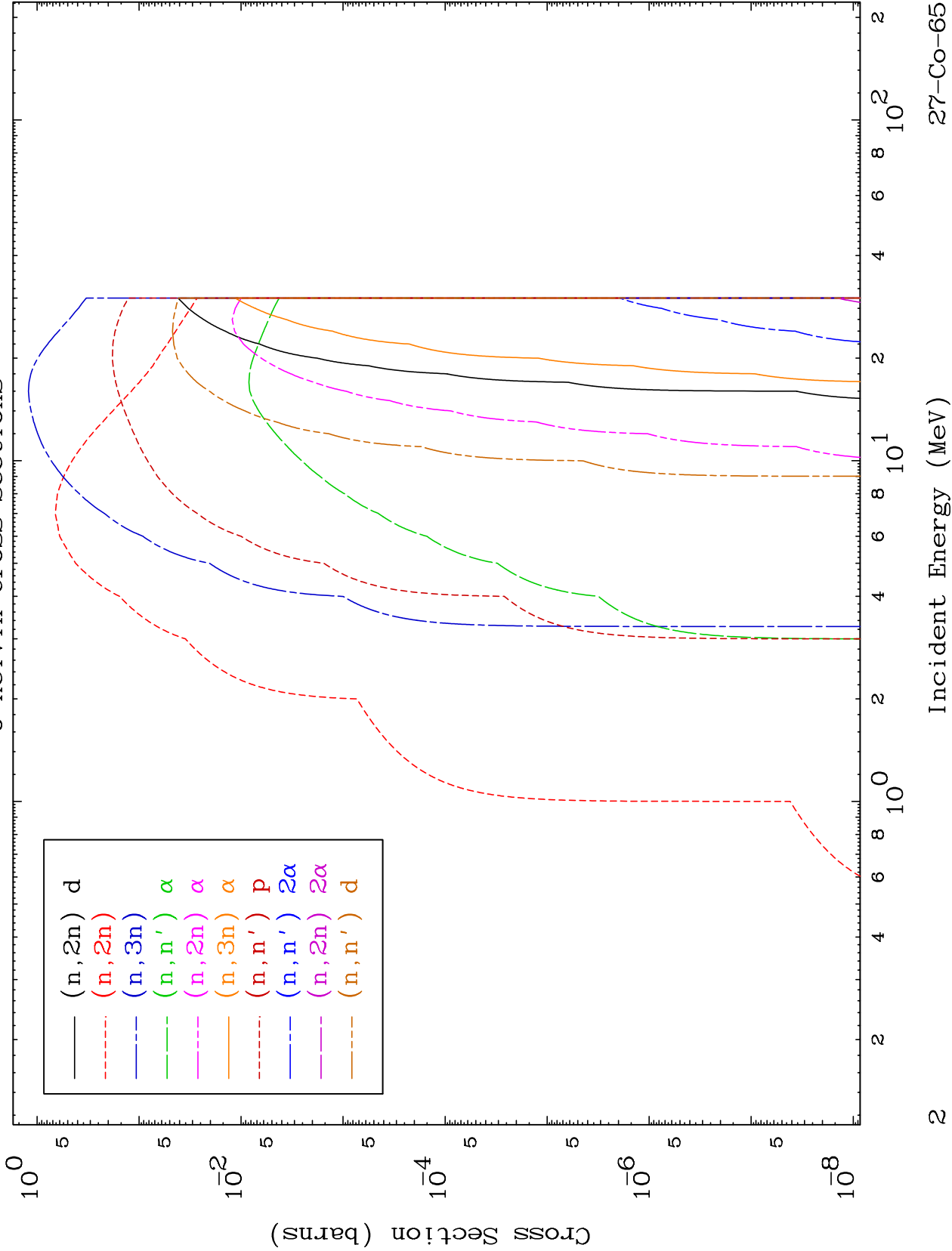
0 Kelvin Cross Sections



MAT 2743

Deuteron Neutron Absorption
0 Kelvin Cross Sections

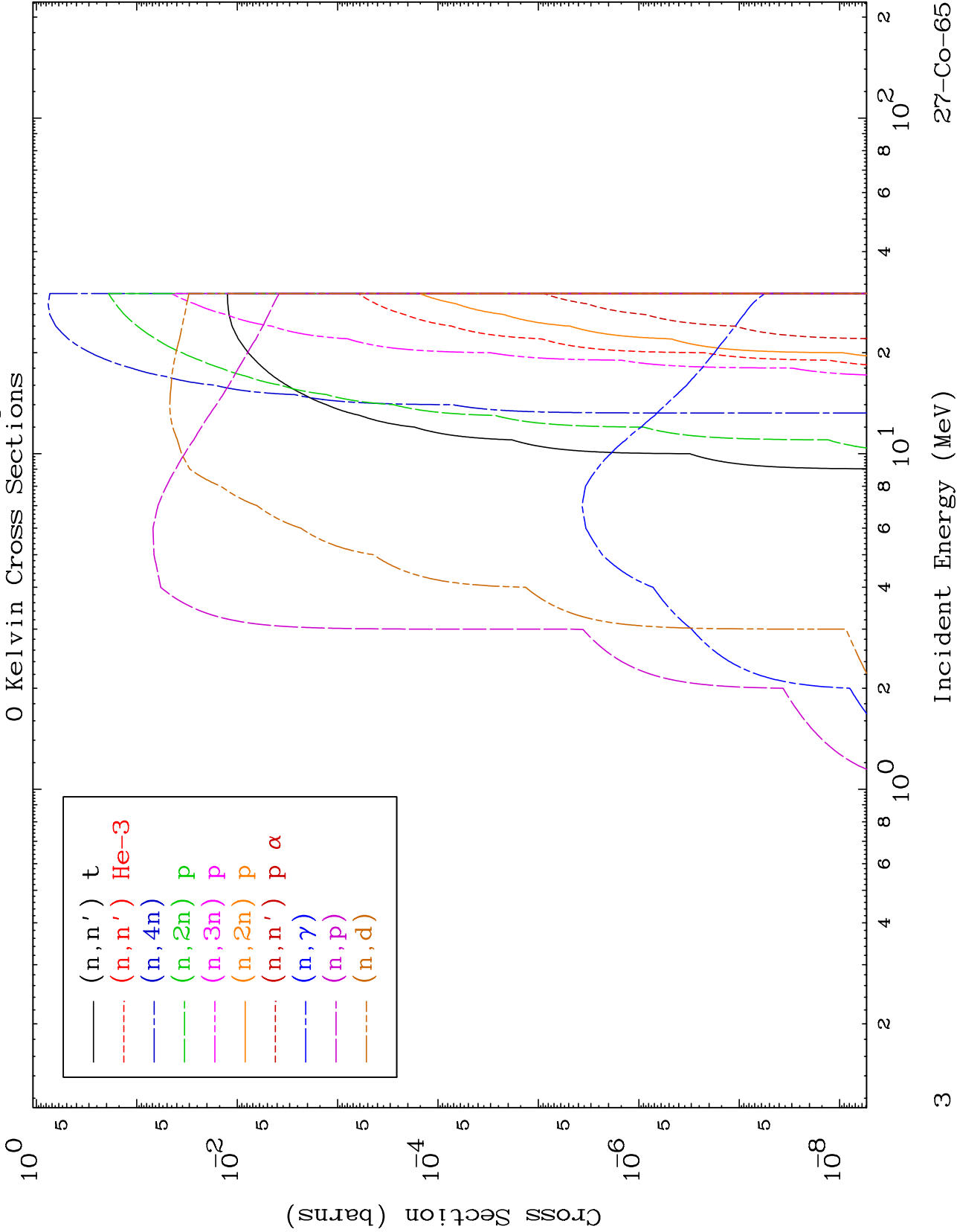
27-Co-65



MAT 2743

Deuteron Neutron Absorption
0 Kelvin Cross Sections

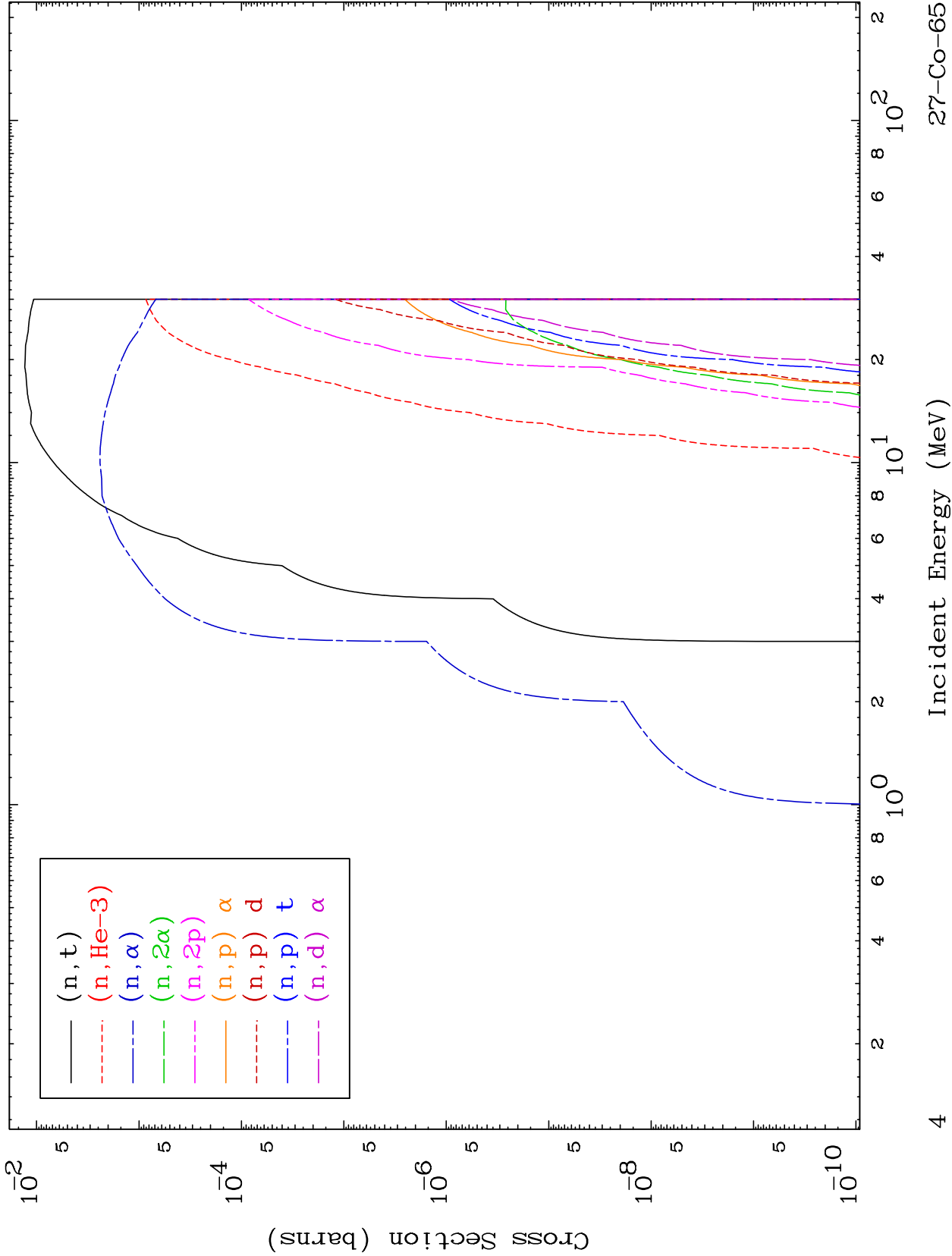
27-Co-65



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Deuteron Neutron Absorption
0 Kelvin Cross Sections

27-Co-65

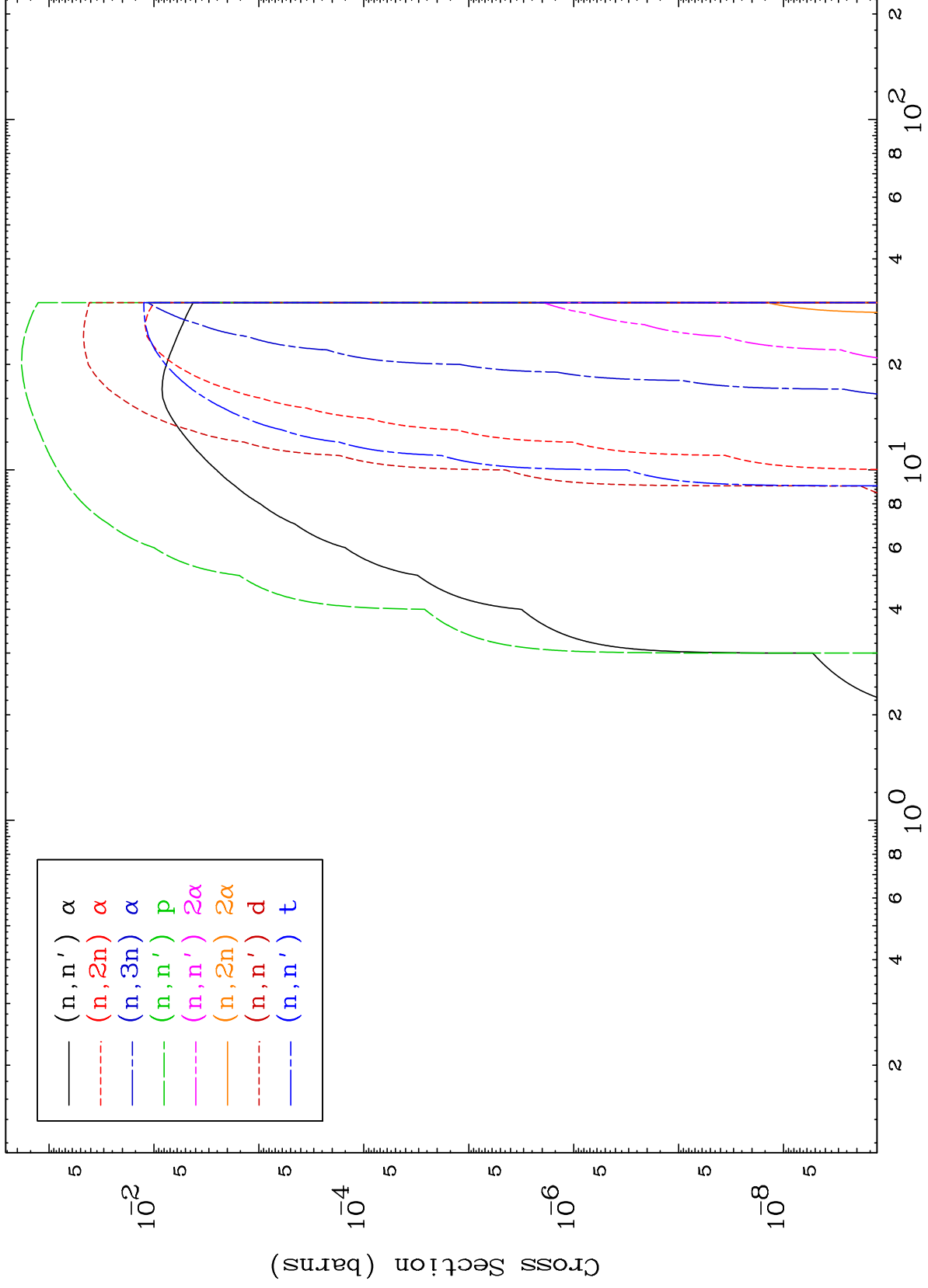


27-Co-65

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Deuteron Charged Particle
0 Kelvin Cross Sections

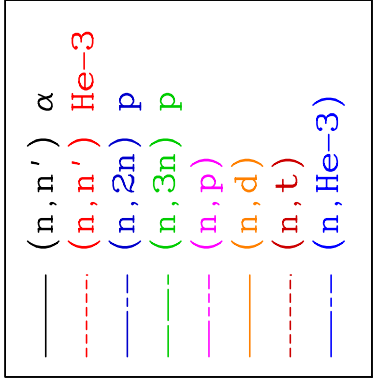
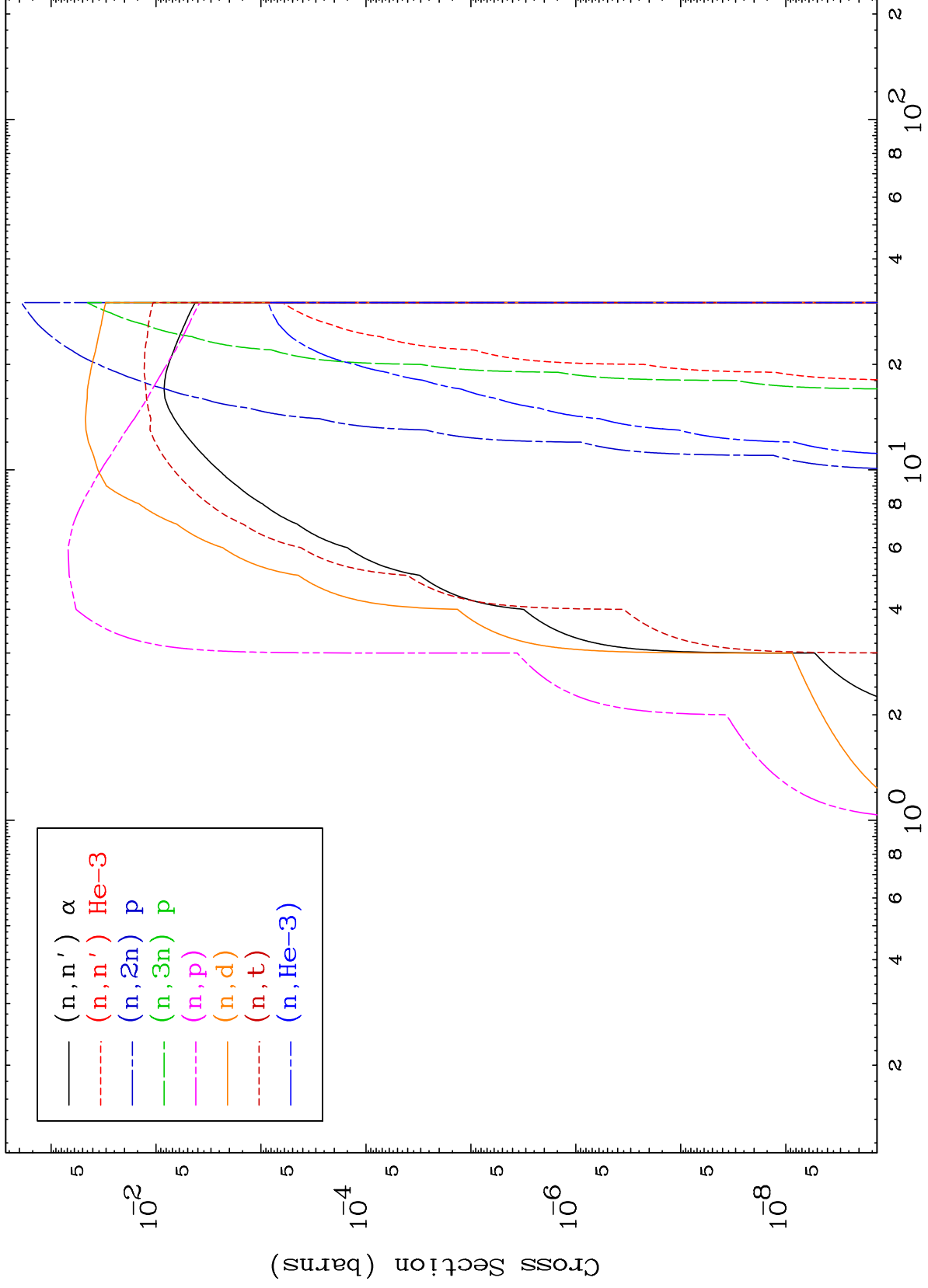
²⁷Co-65



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Deuteron Charged Particle
0 Kelvin Cross Sections

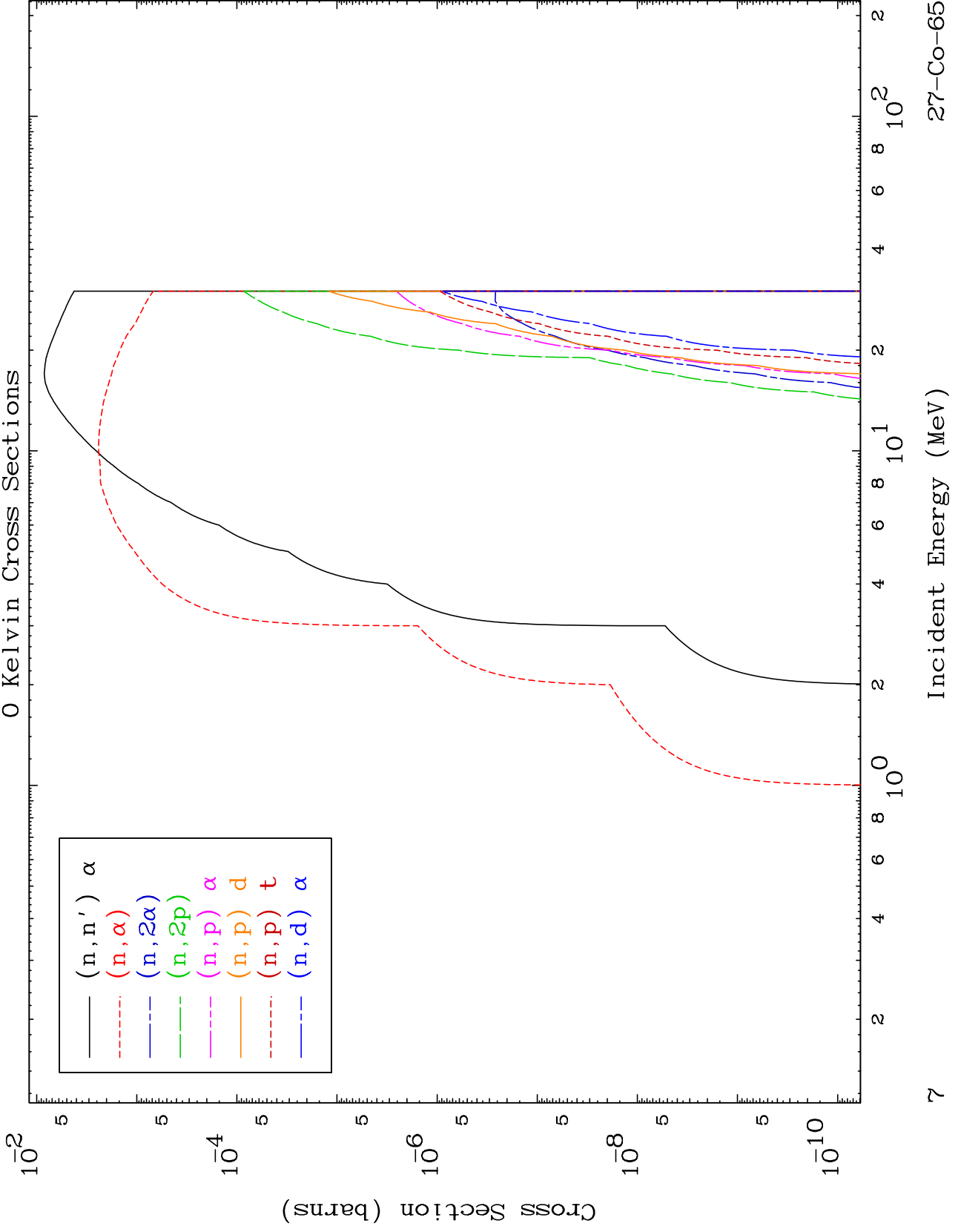
27-Co-65



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Deuteron Charged Particle
0 Kelvin Cross Sections

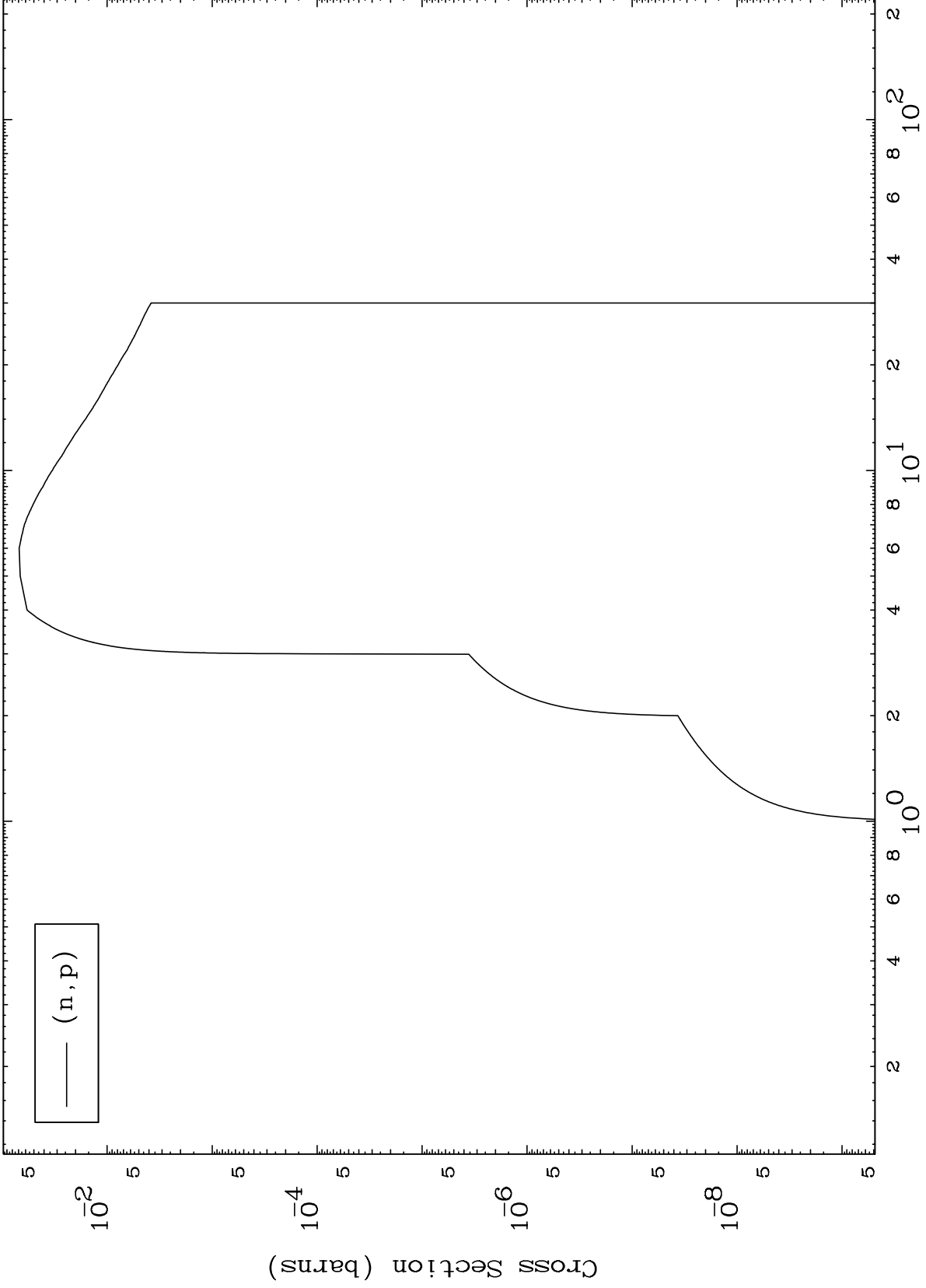
27-Co-65



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27-Co-65

(d,p) Levels
0 Kelvin Cross Sections



(n,p)

27-Co-65

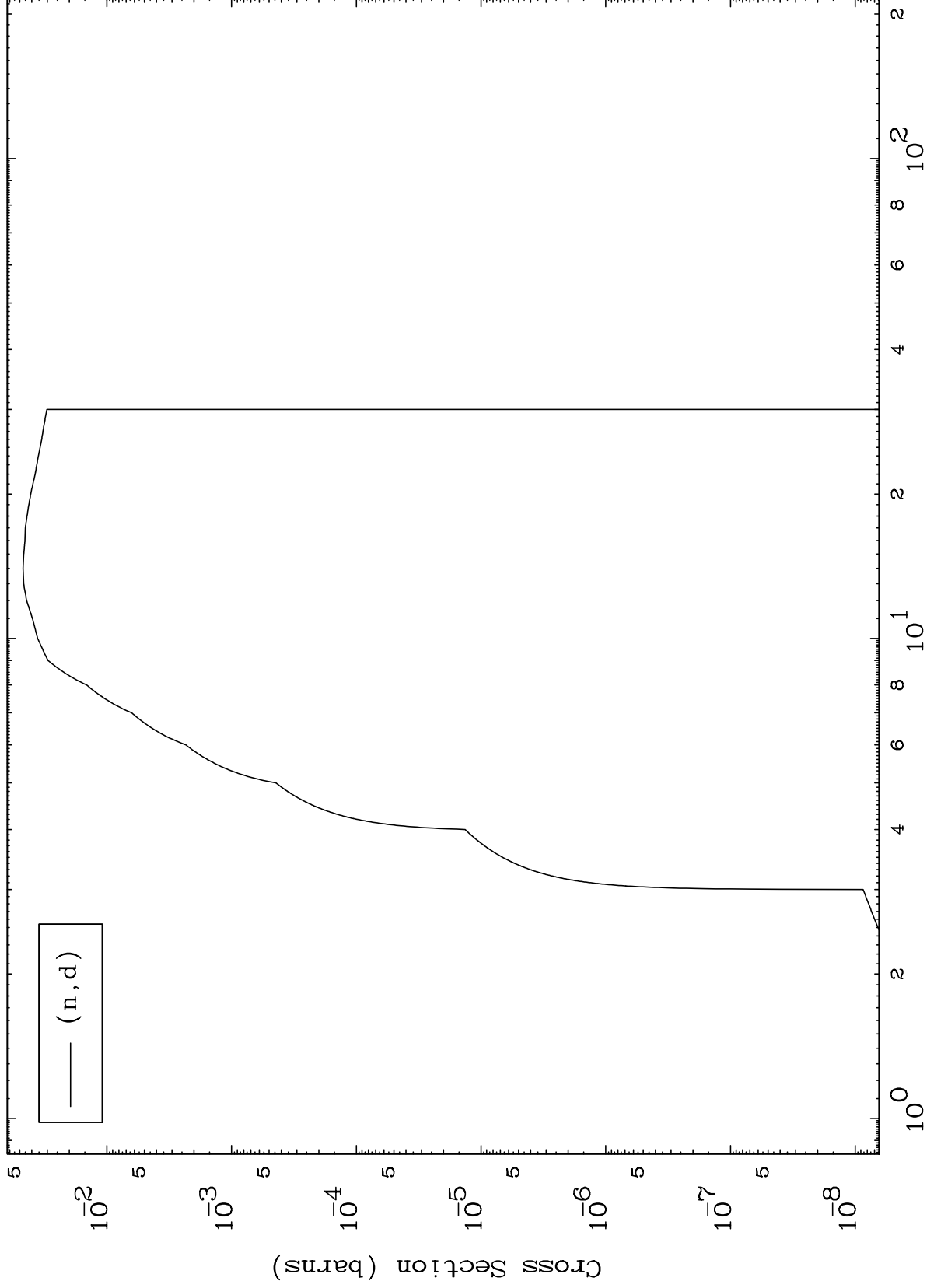
Incident Energy (MeV)

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(d,d) Levels

27-Co-65

0 Kelvin Cross Sections



Incident Energy (MeV)

27-Co-65

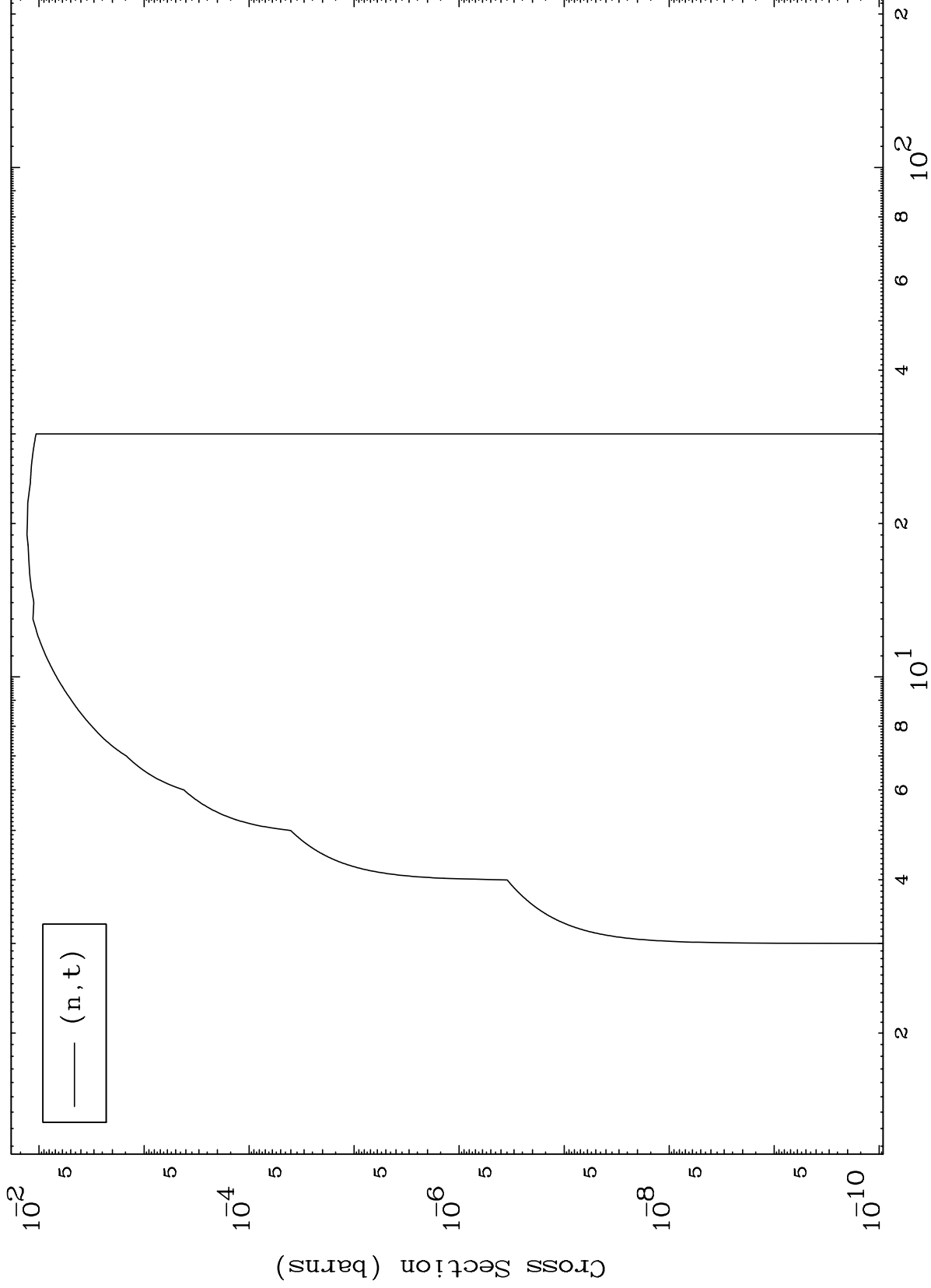
9

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(d,t) Levels

27-Co-65

0 Kelvin Cross Sections



10

Incident Energy (MeV)

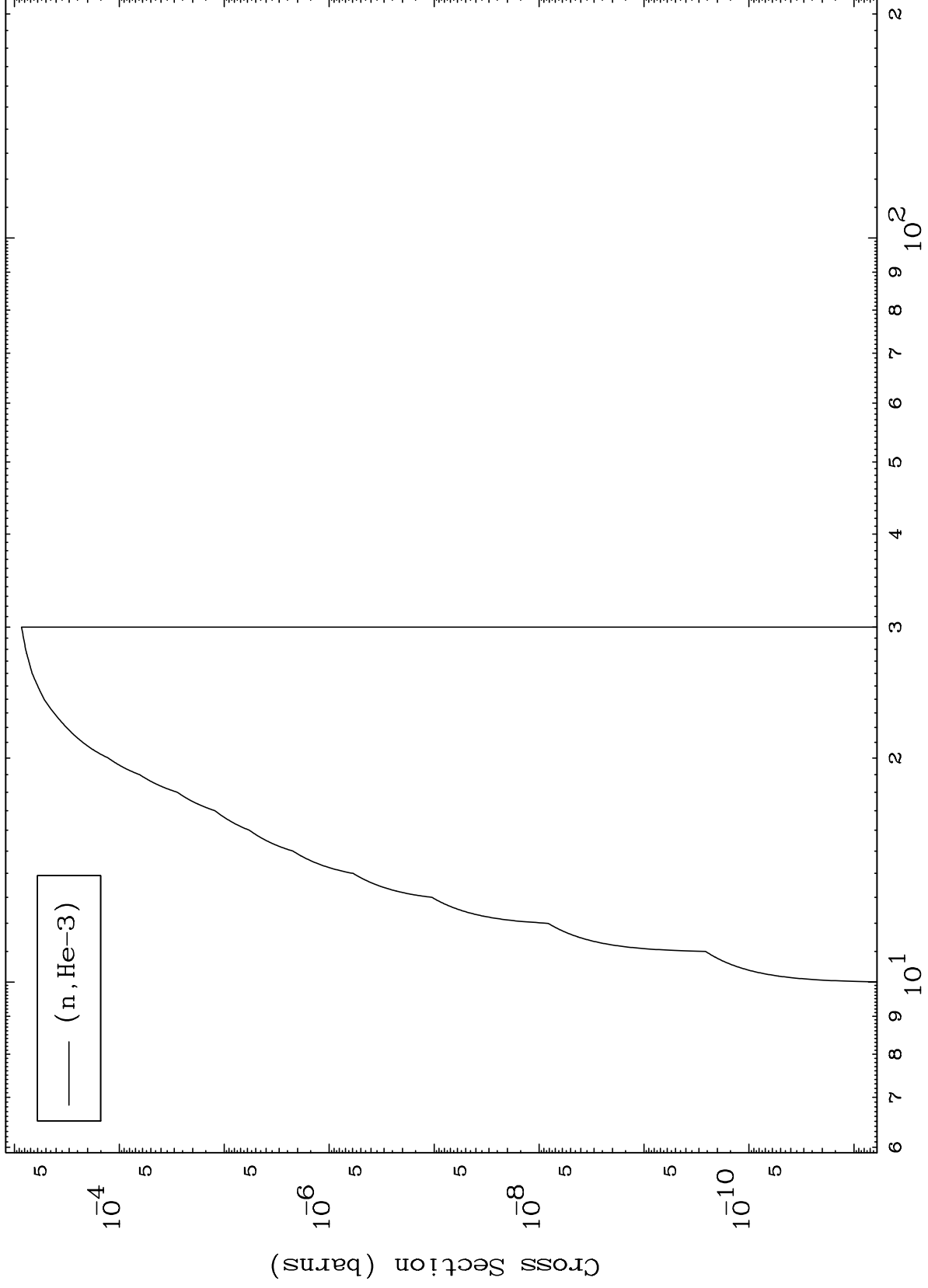
27-Co-65

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(d,He3) Levels

27-Co-65

0 Kelvin Cross Sections



(n, He-3)

11

Incident Energy (MeV)

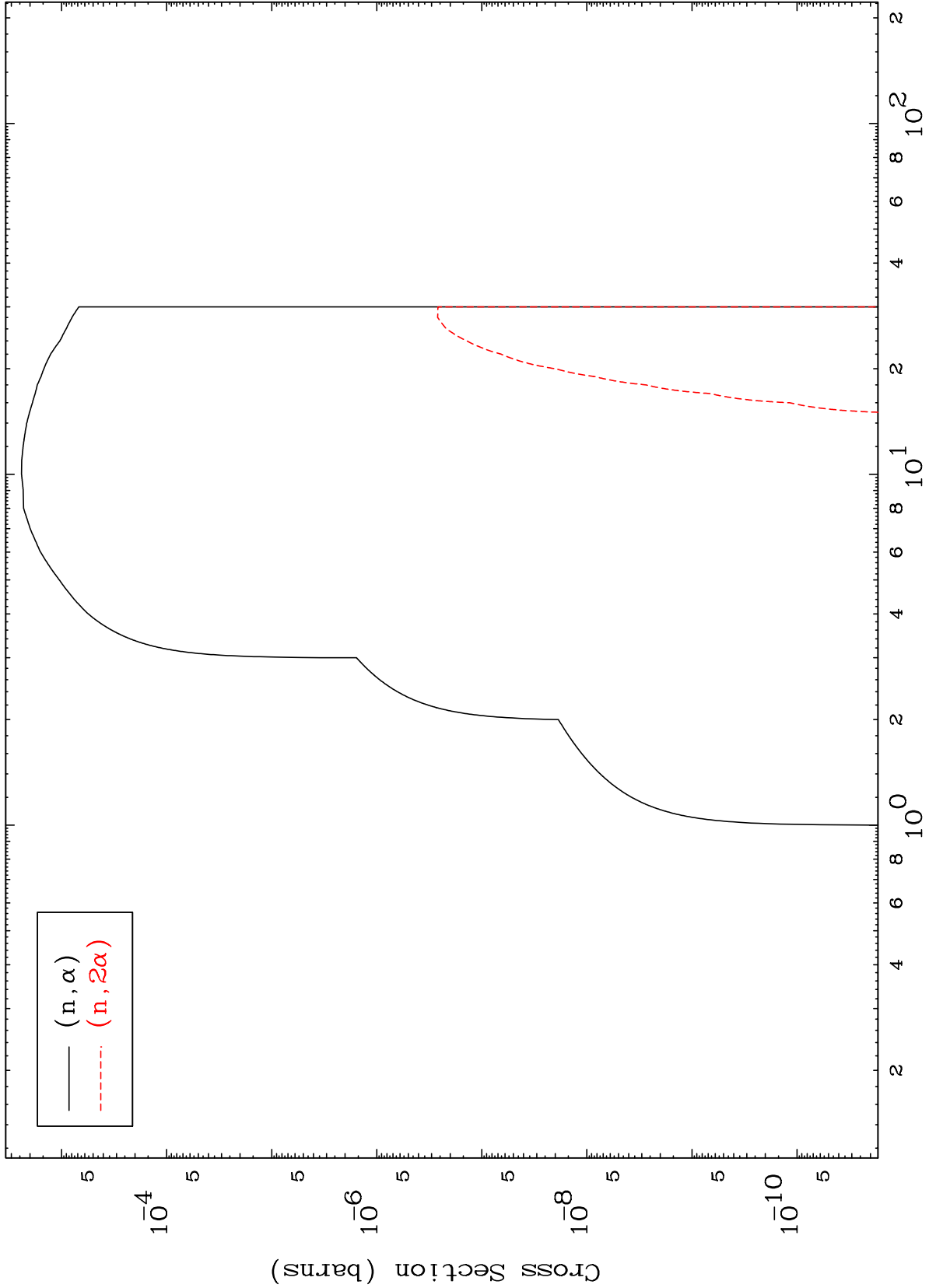
27-Co-65

MAT 2743

(d, α) Levels

27-Co-65

0 Kelvin Cross Sections



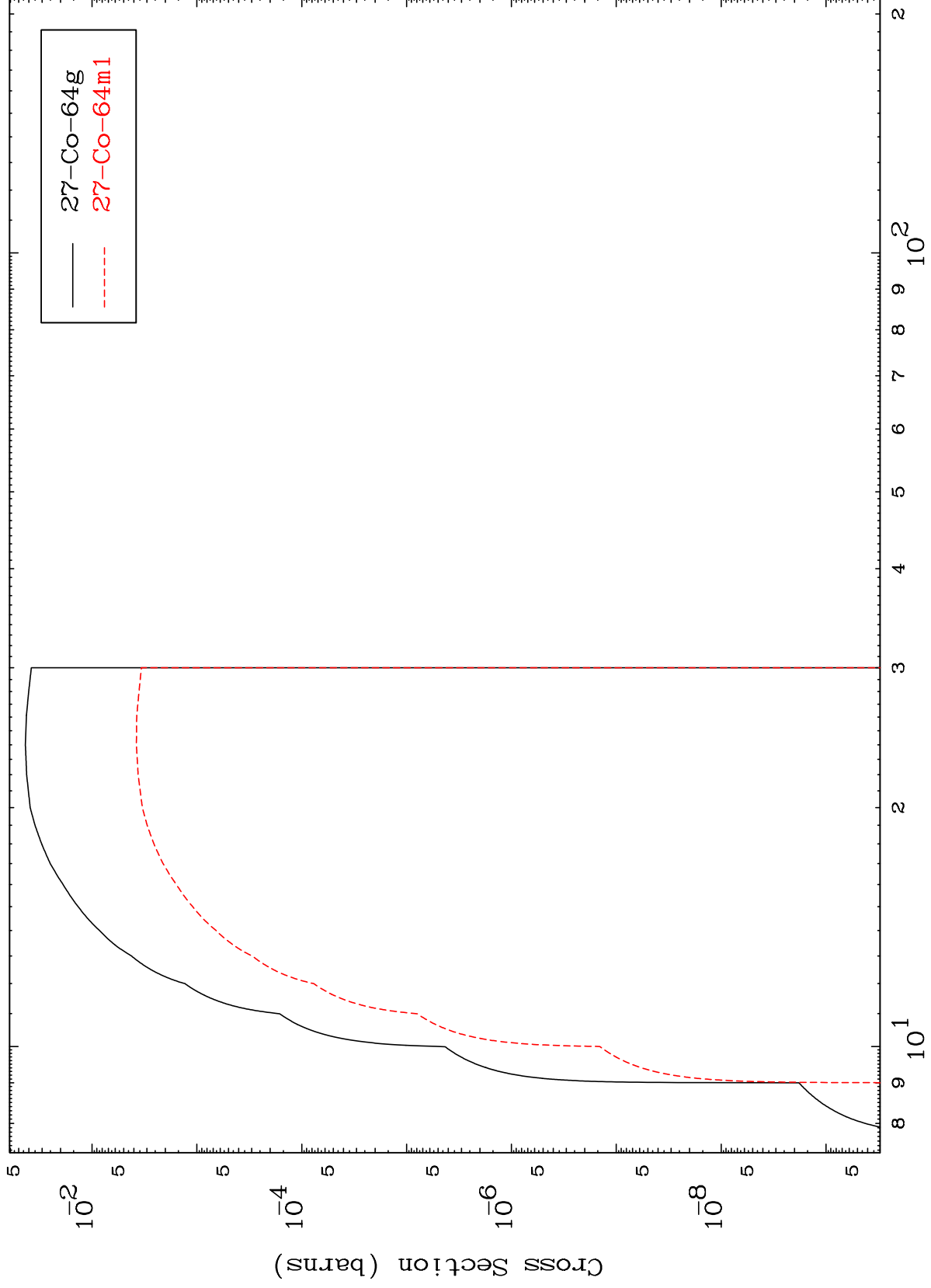
— (n, α)
- - - $(n, 2\alpha)$

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(n,n') d

27-Co-65

Radionuclide Production Cross Section



13

Incident Energy (MeV)

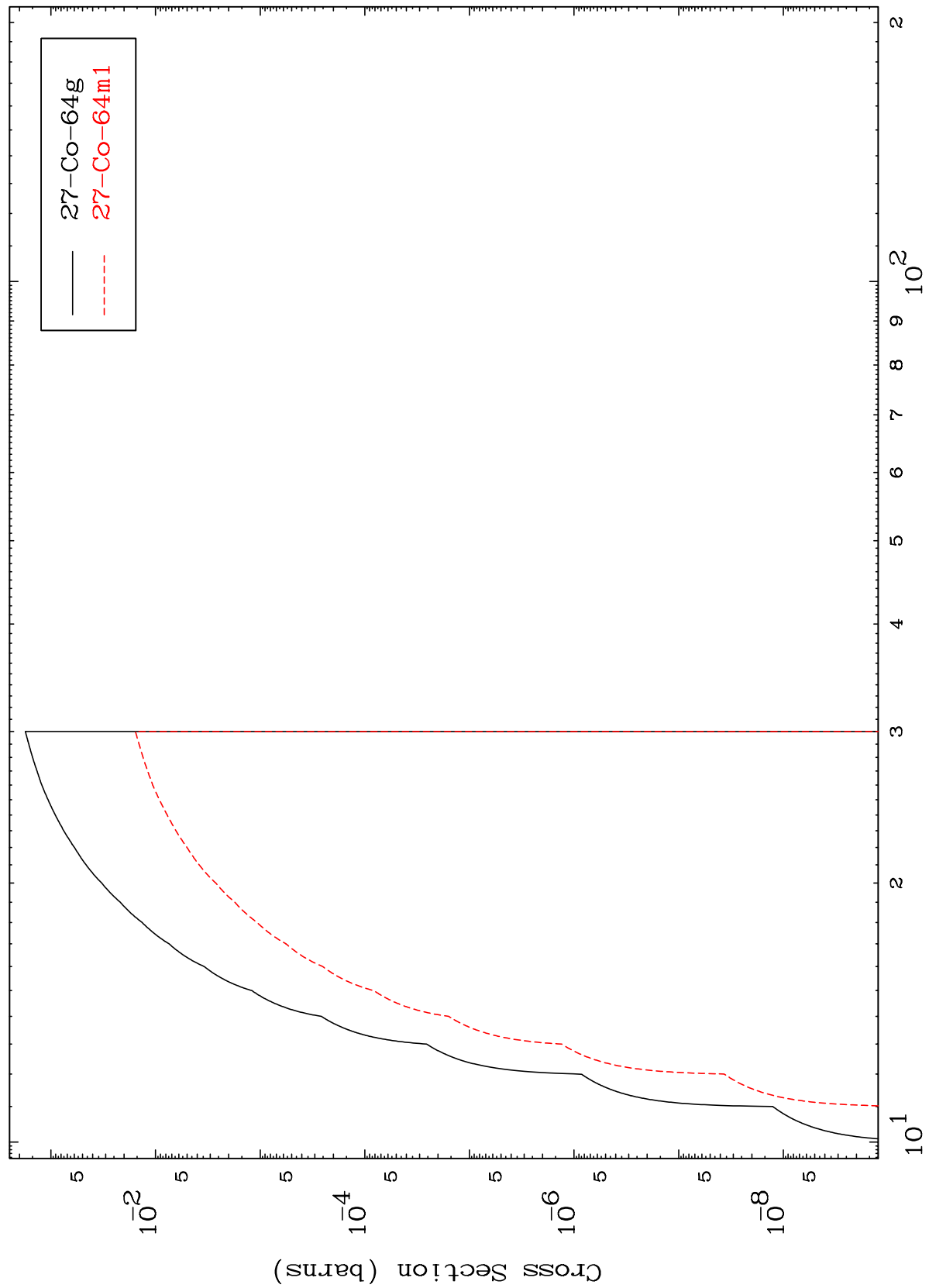
27-Co-65

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(n,2n) p

27-Co-65

Radionuclide Production Cross Section



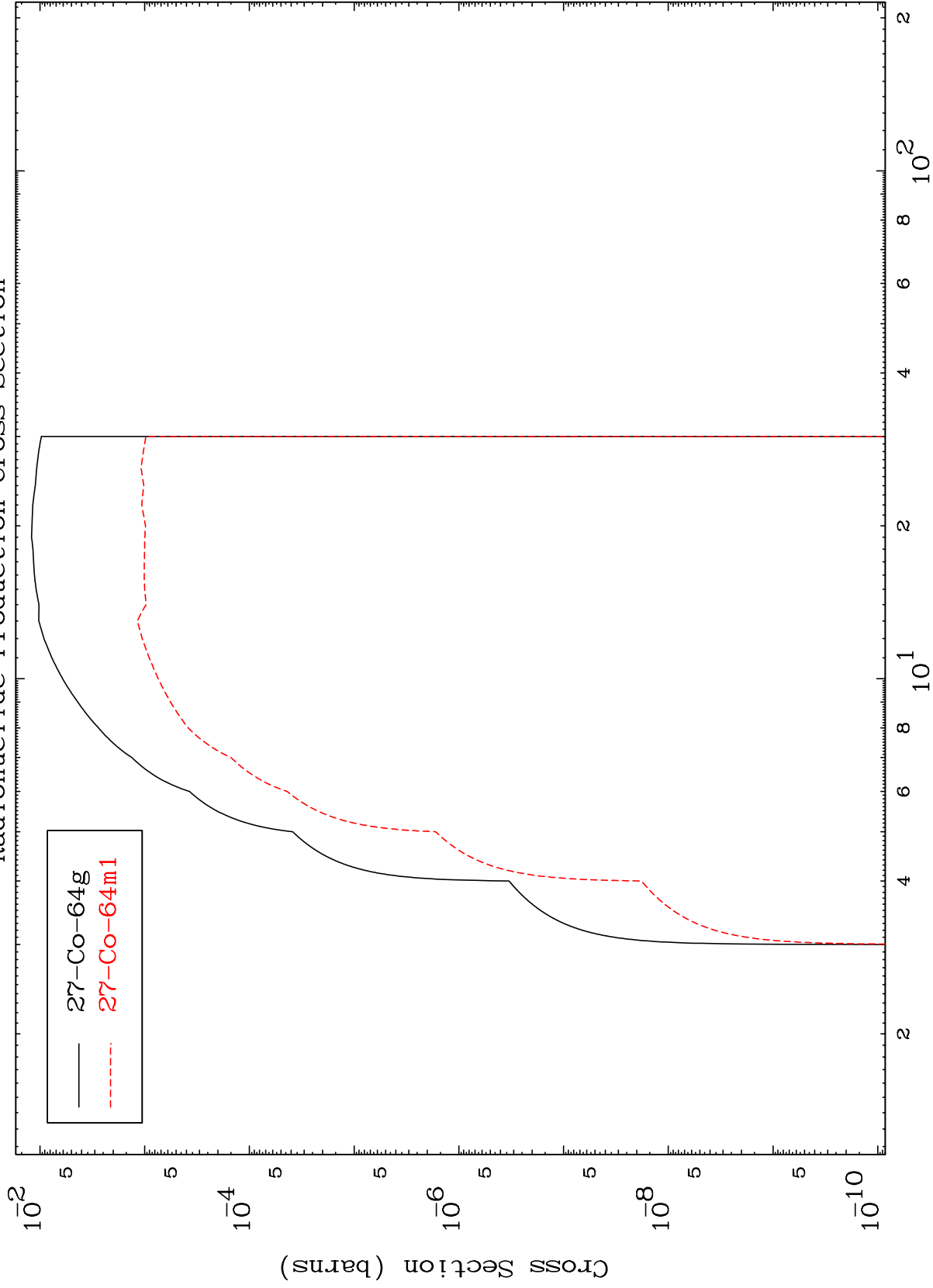
Incident Energy (MeV)

27-Co-65

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²⁷Co-65

Radionuclide Production Cross Section
(n, t)



— 27-Co-64g
- - - 27-Co-64m1

15

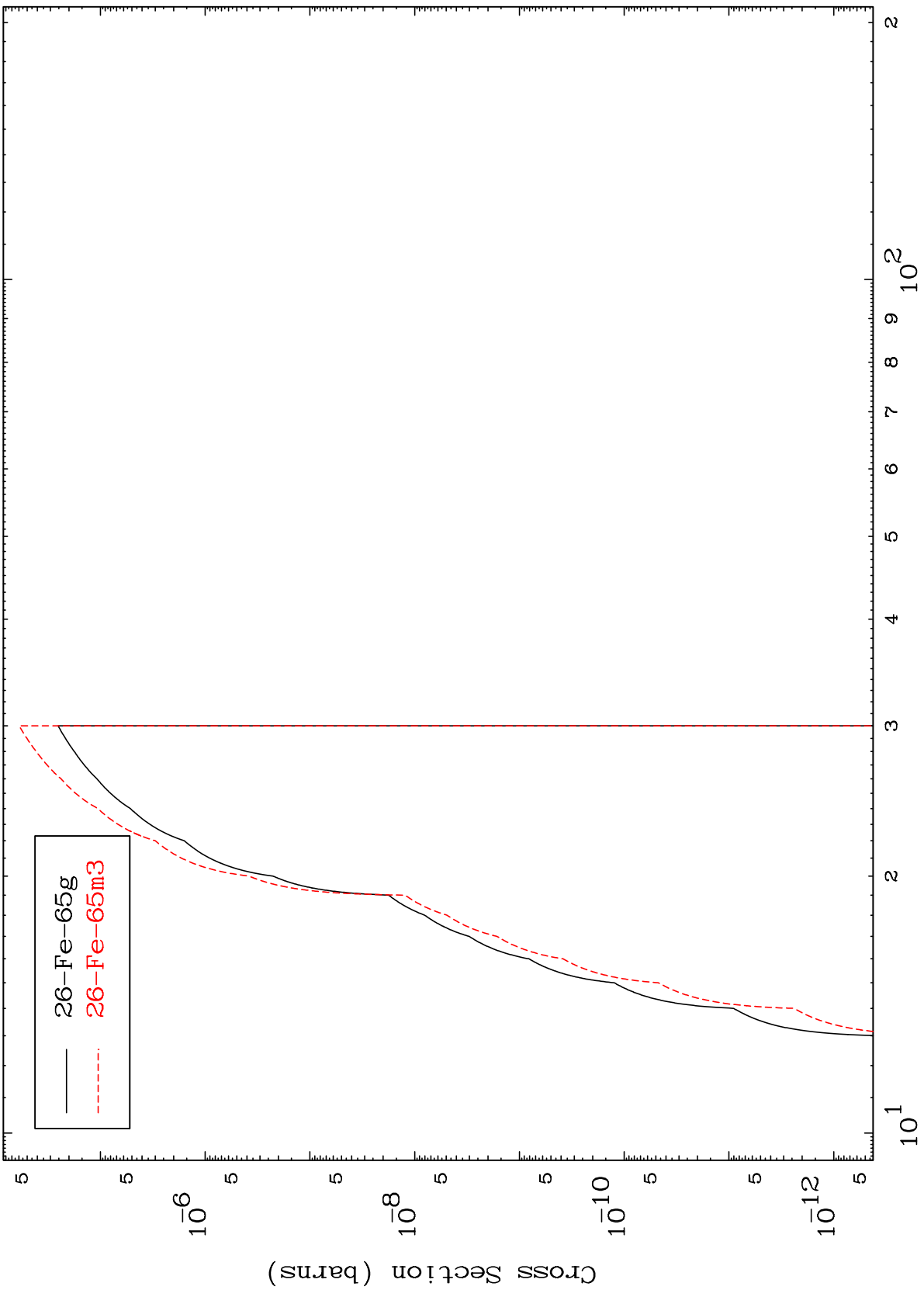
Incident Energy (MeV)

²⁷Co-65

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27-Co-65

(n,2p)
Radionuclide Production Cross Section



27-Co-65

Incident Energy (MeV)

16