

Program EVALPLOT
(Version 2021-1)

by

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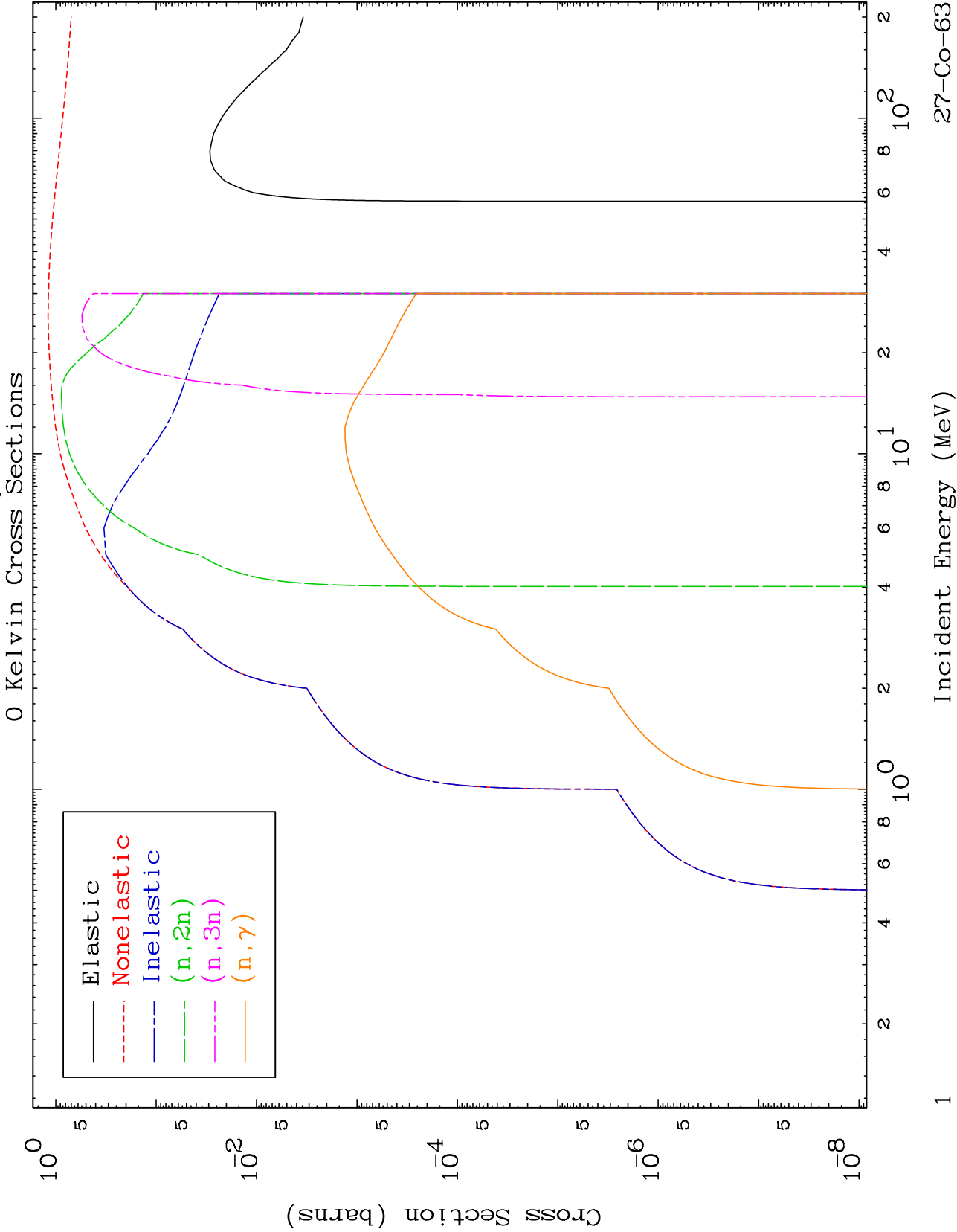
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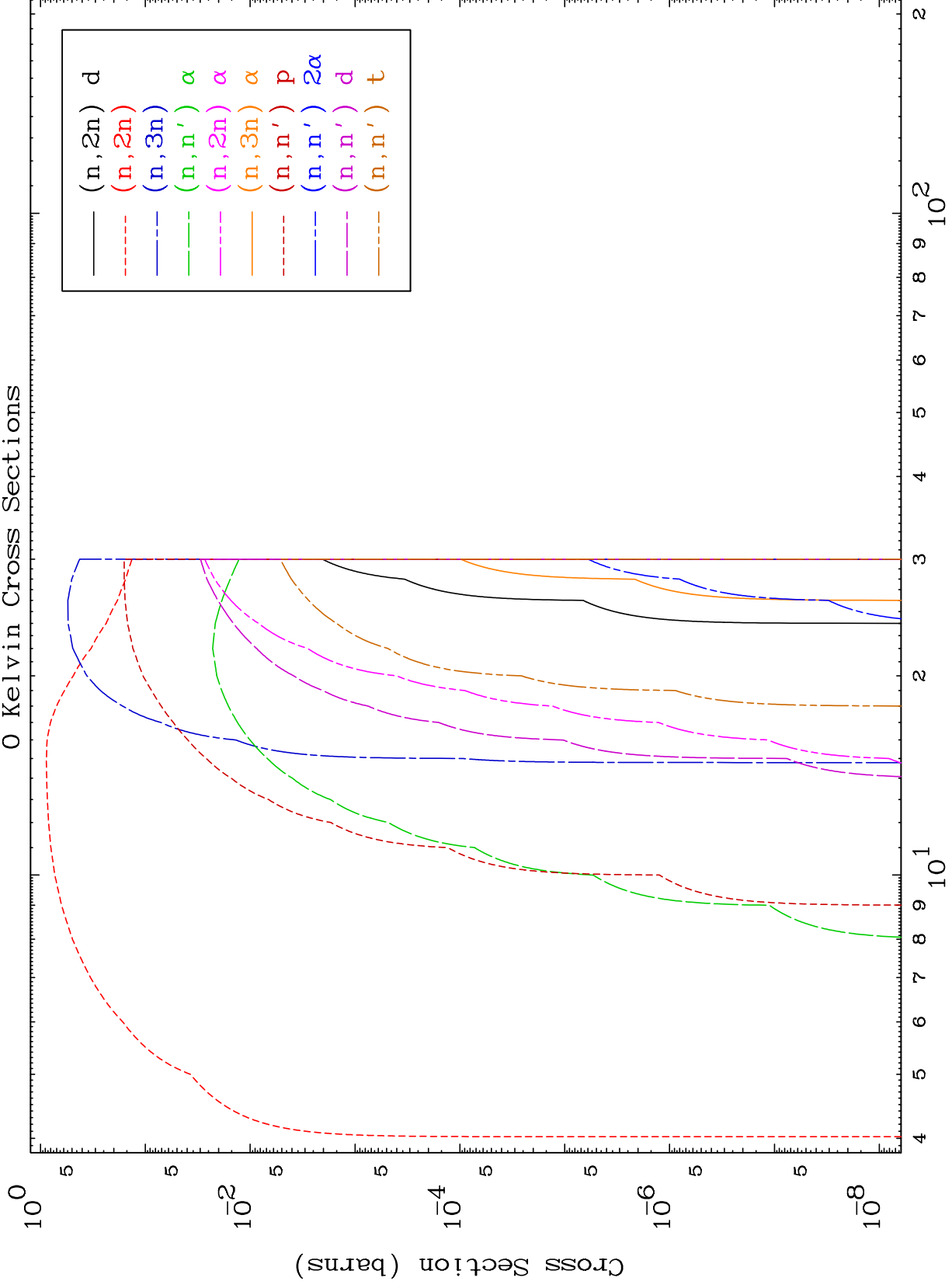
Press Mouse Button to Start

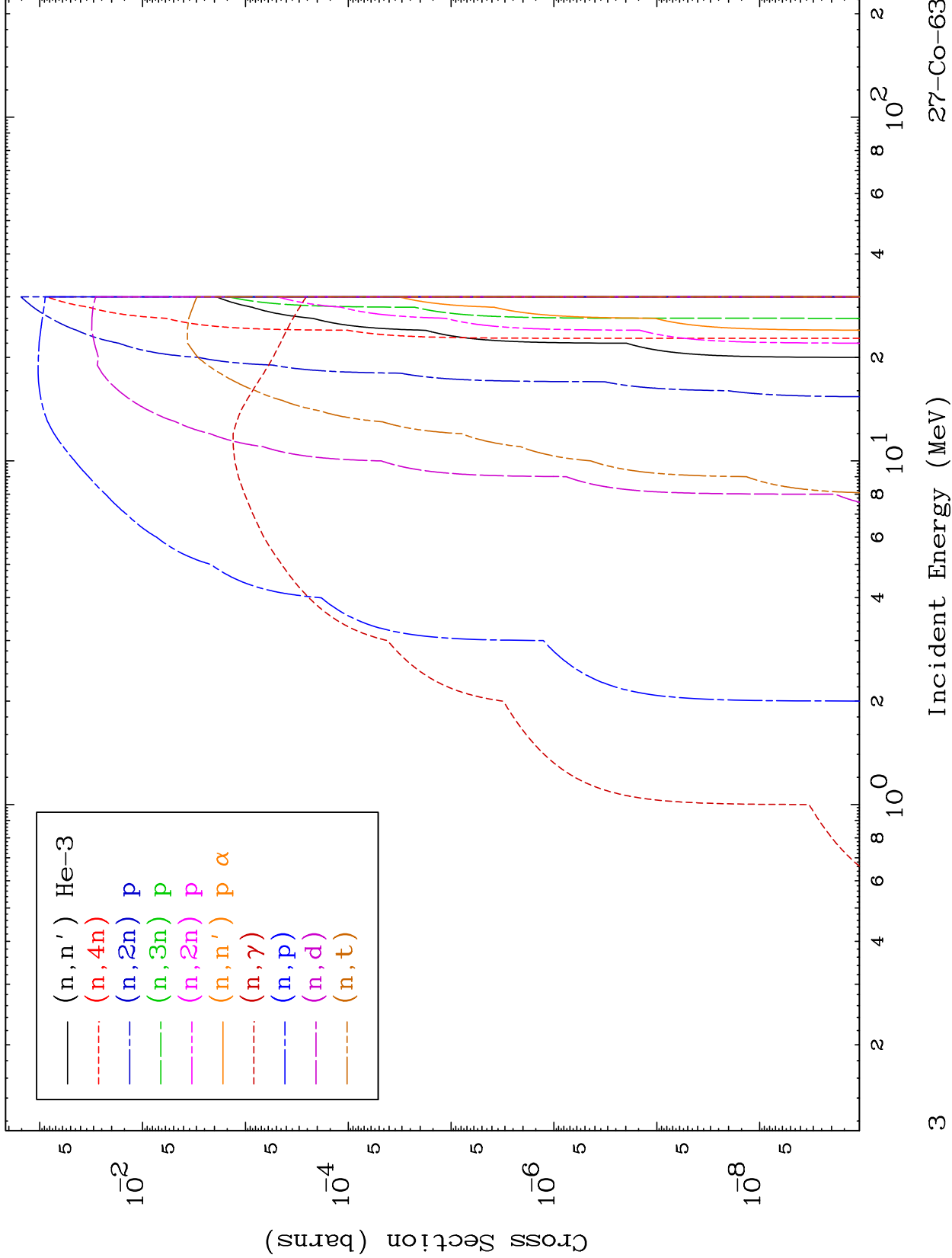
MAT 2737

Proton Major

27-Co-63



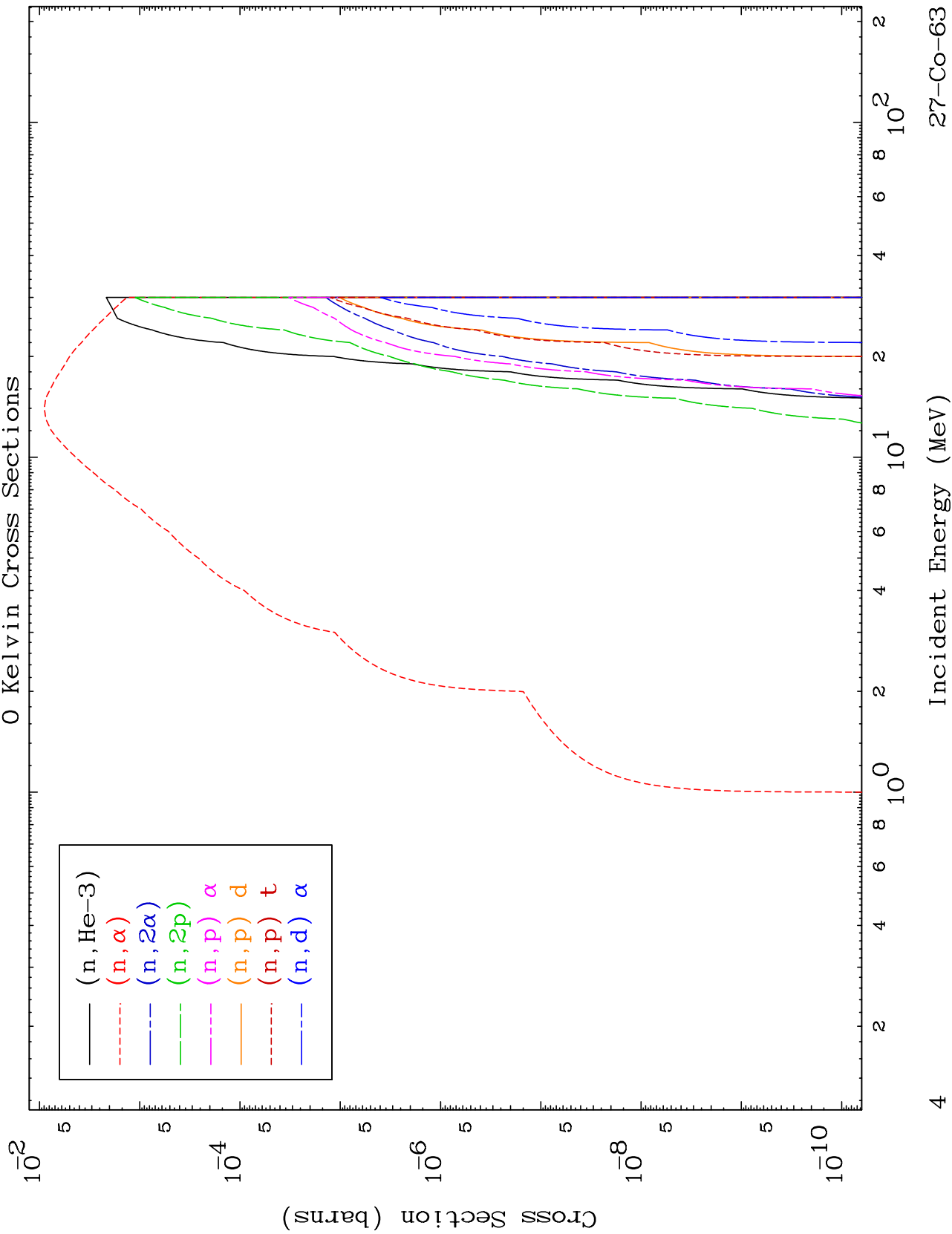




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Proton Neutron Absorption
0 Kelvin Cross Sections

27-Co-63

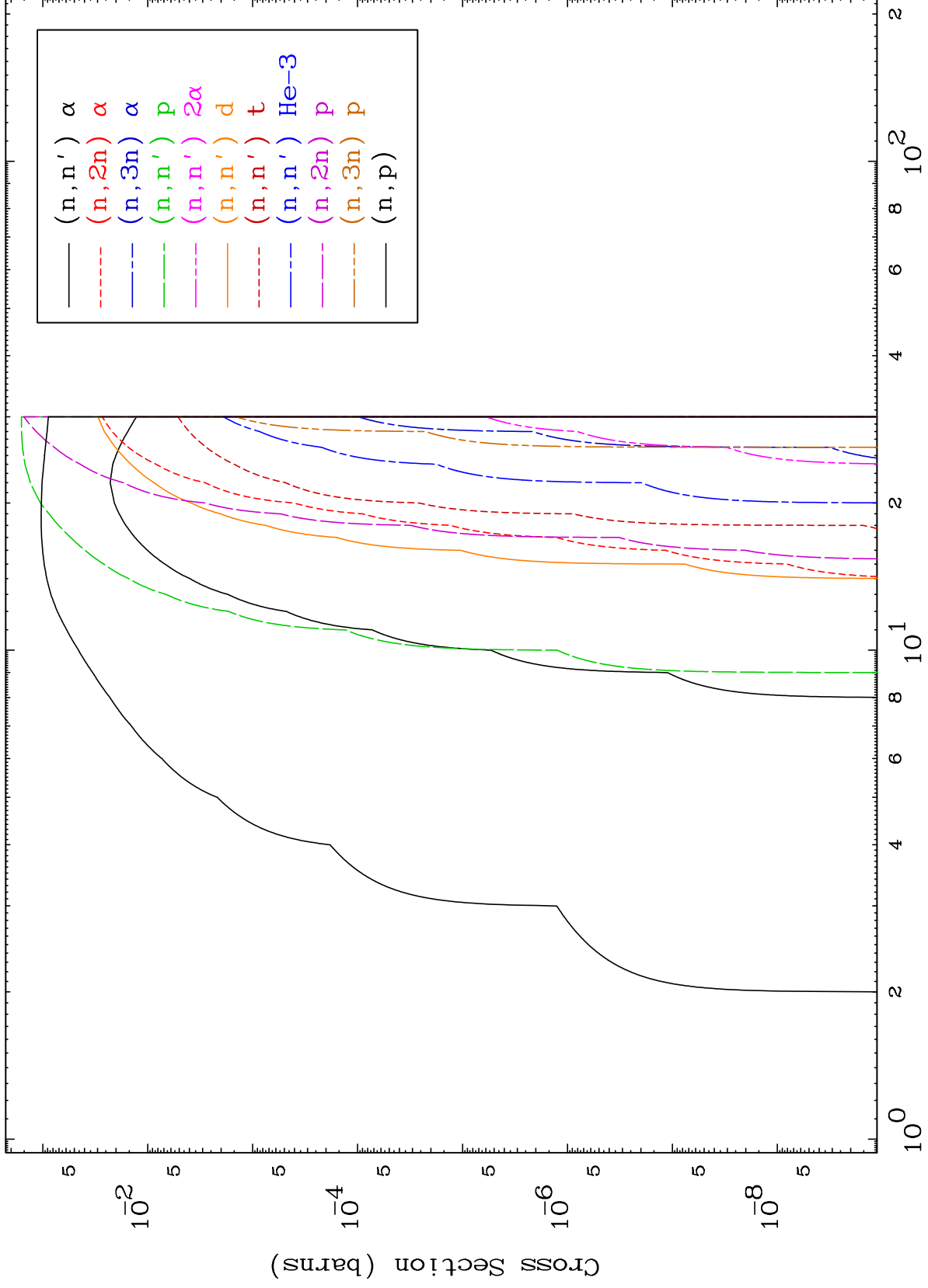


27-Co-63

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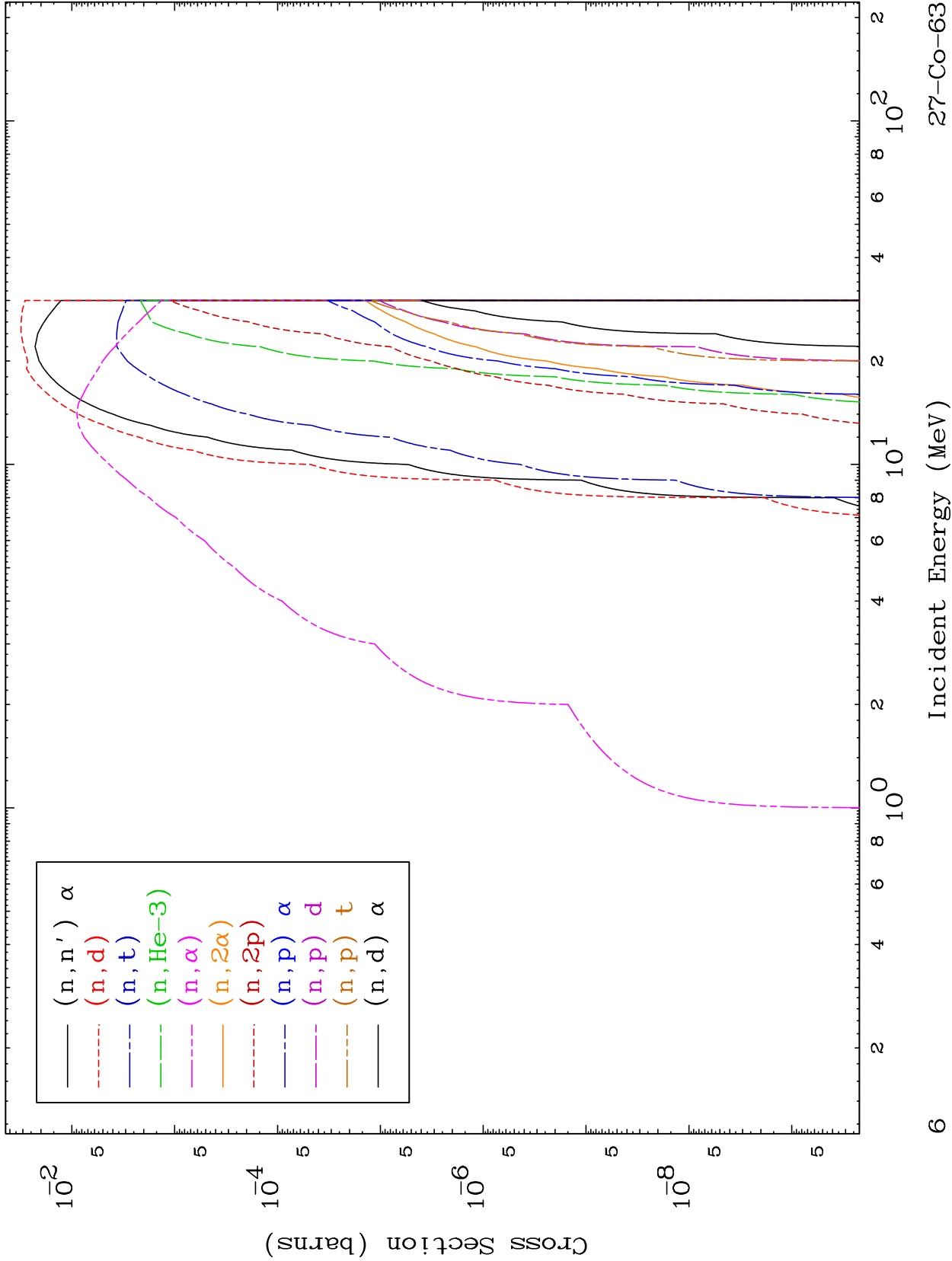
Proton Charged Particle
0 Kelvin Cross Sections

27-Co-63



Incident Energy (MeV)

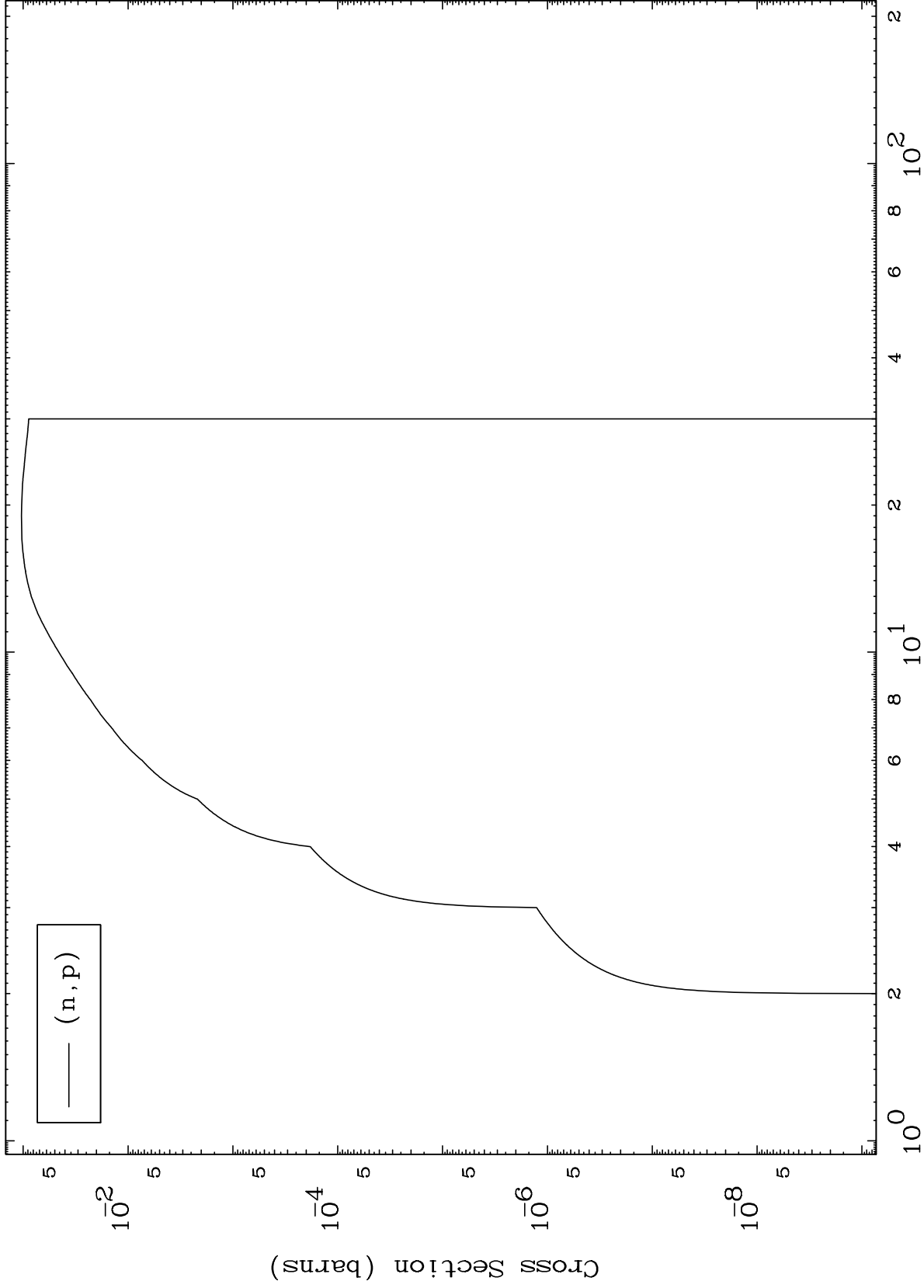
27-Co-63



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(p,p) Levels
0 Kelvin Cross Sections

27-Co-63



Incident Energy (MeV)

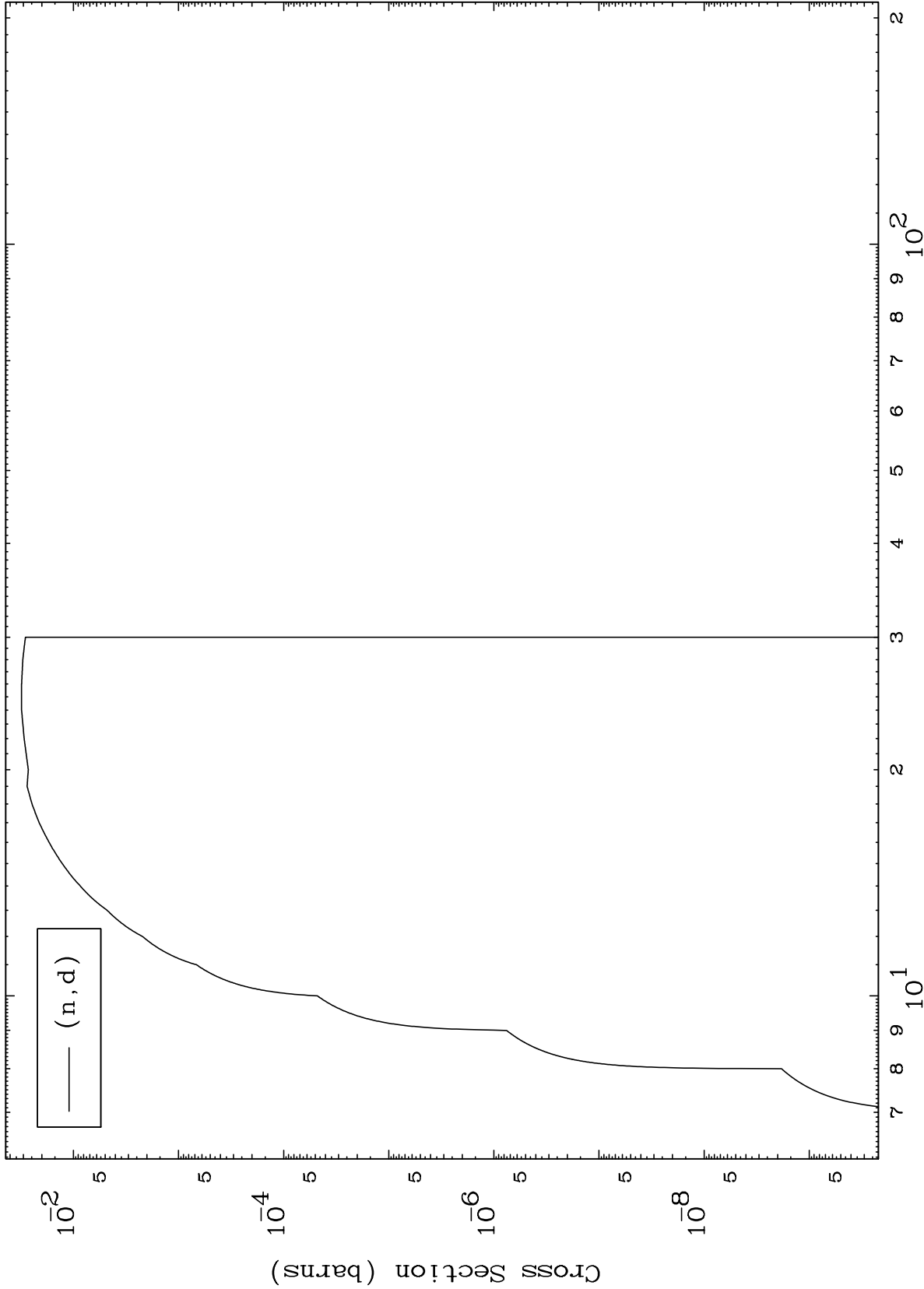
27-Co-63

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(p,d) Levels
0 Kelvin Cross Sections

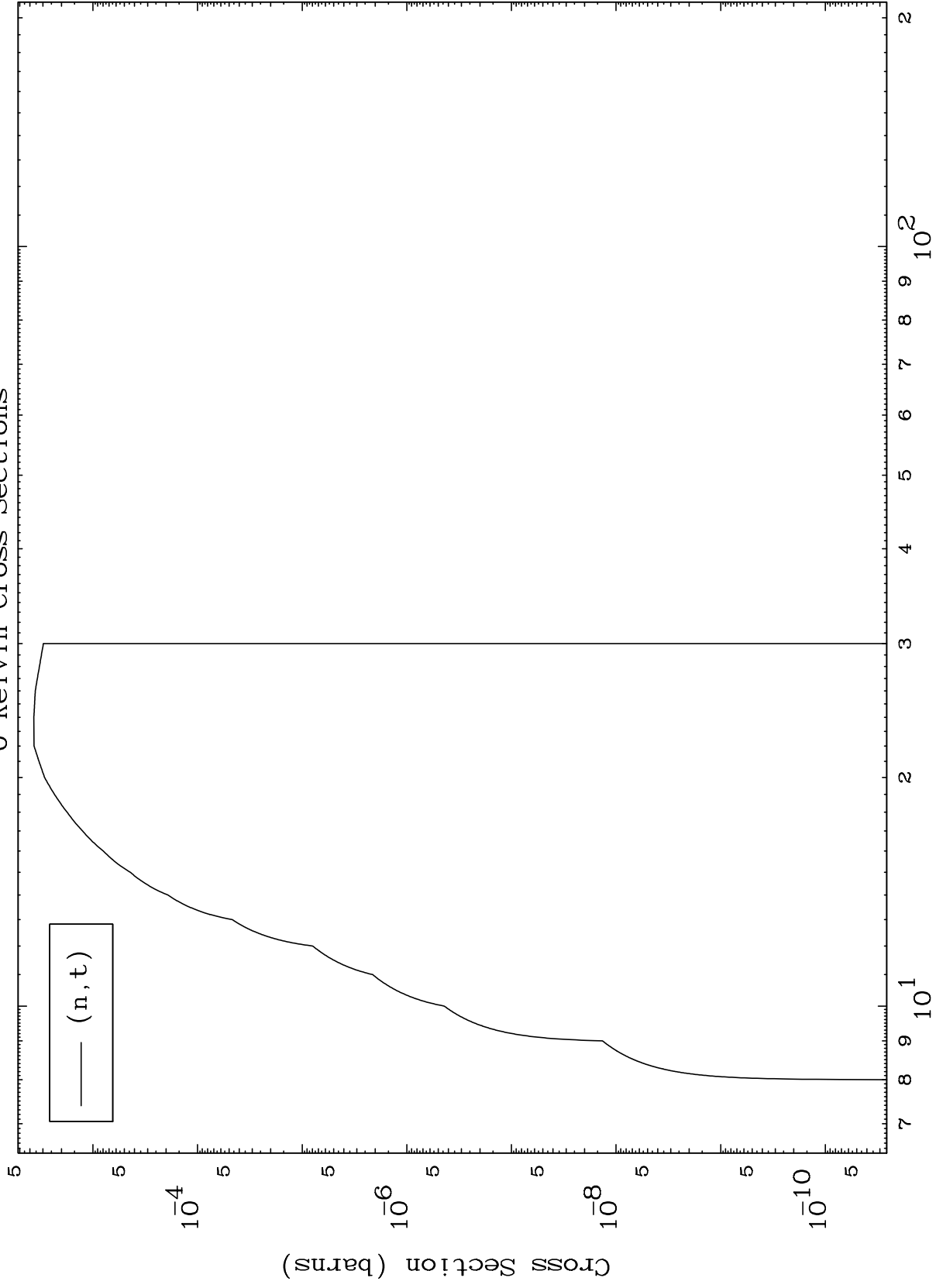
27-Co-63



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(p,t) Levels
0 Kelvin Cross Sections

27-Co-63



9

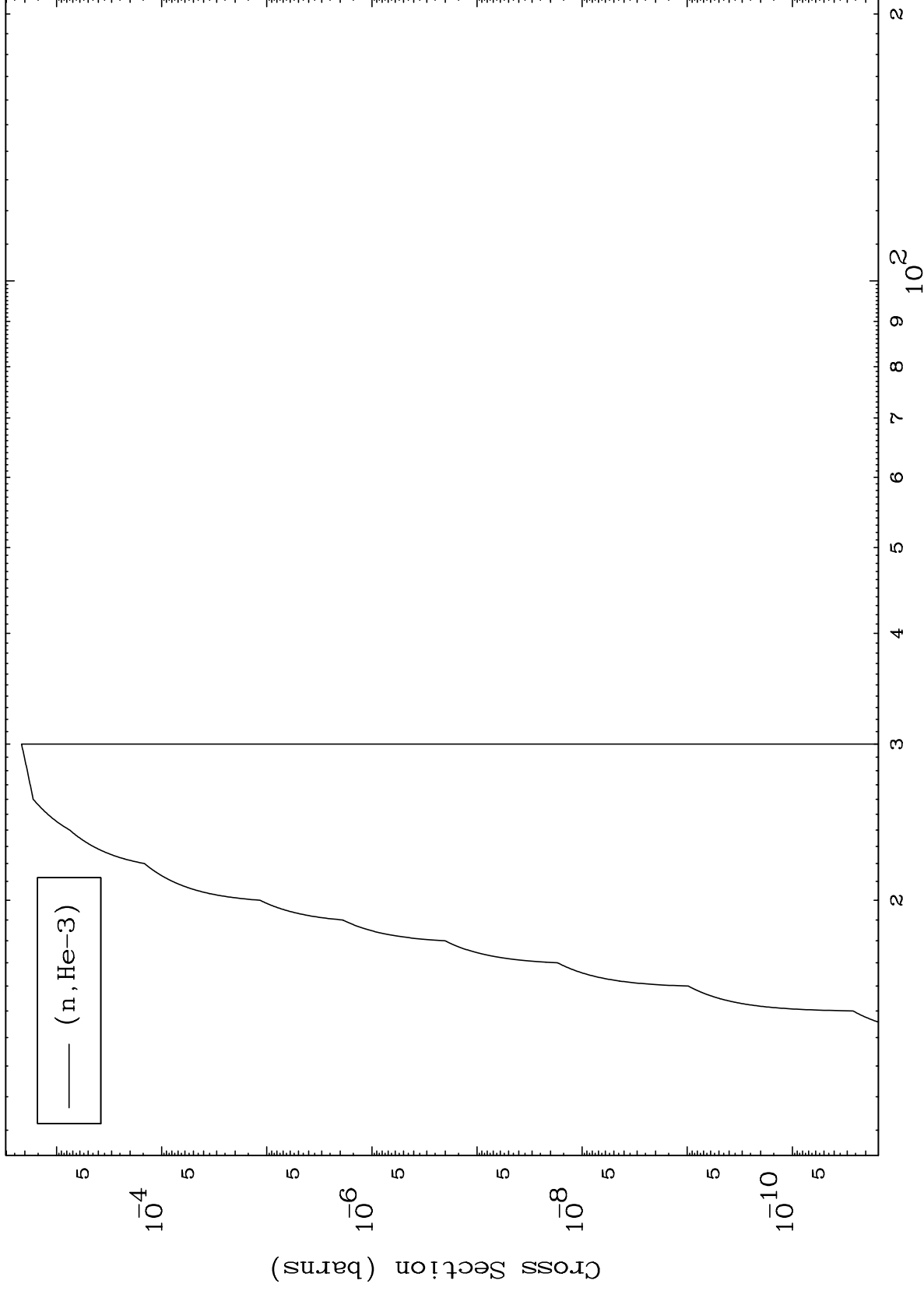
Incident Energy (MeV)

27-Co-63

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(p,He3) Levels
0 Kelvin Cross Sections

27-Co-63



10

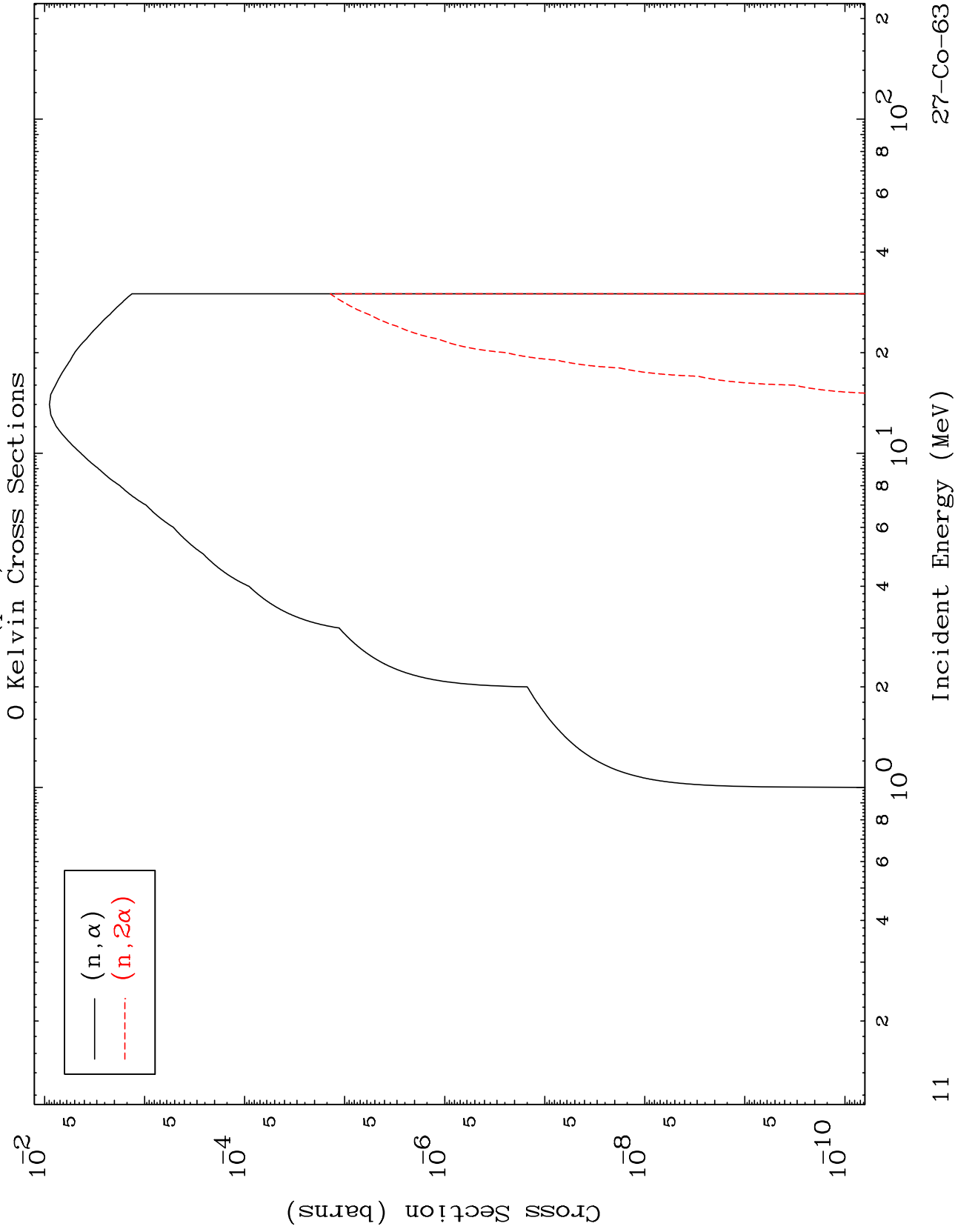
Incident Energy (MeV)

27-Co-63

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(p, α) Levels

²⁷Co-63

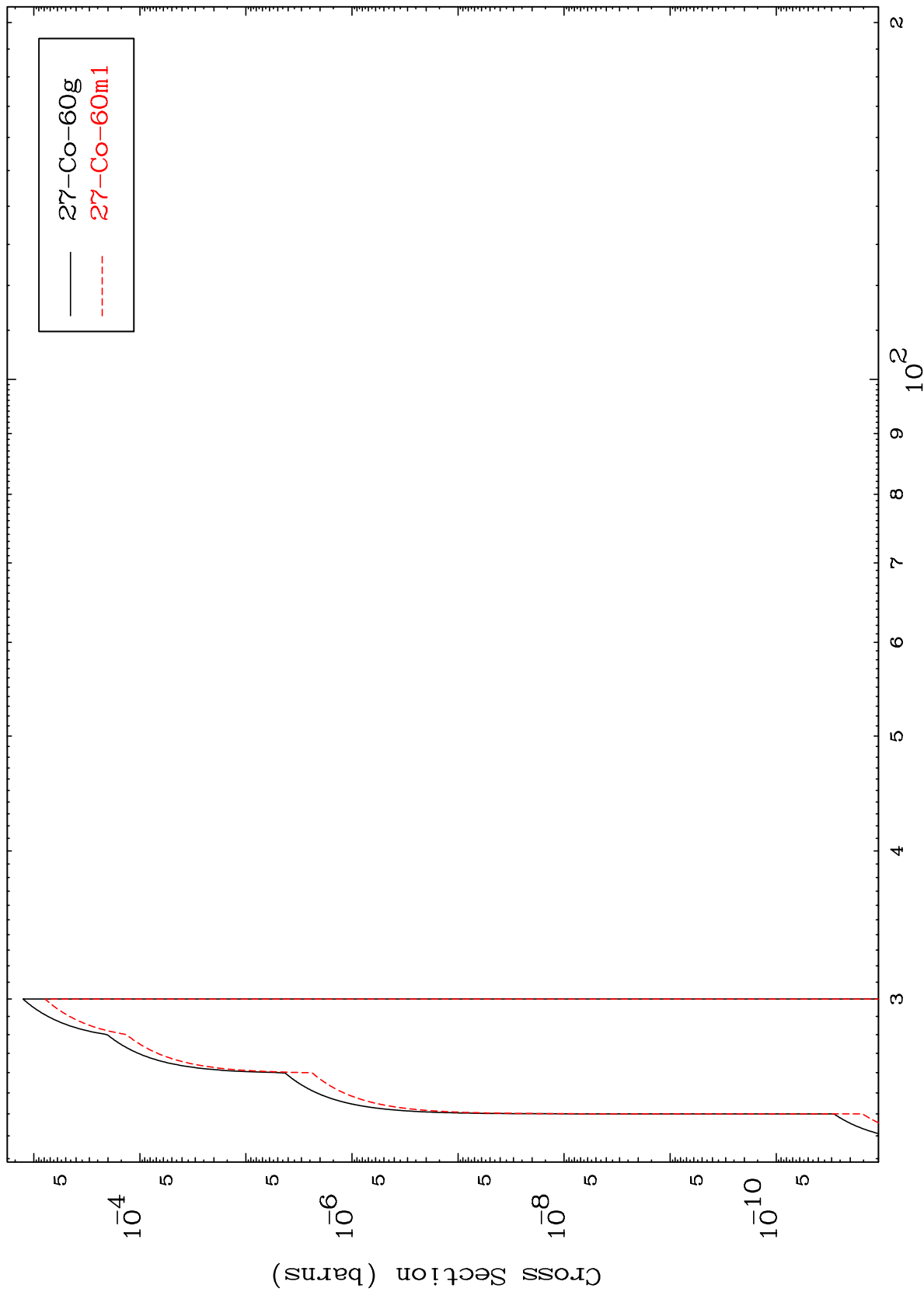


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(n,2n) d

27-Co-63

Radionuclide Production Cross Section



12

Incident Energy (MeV)

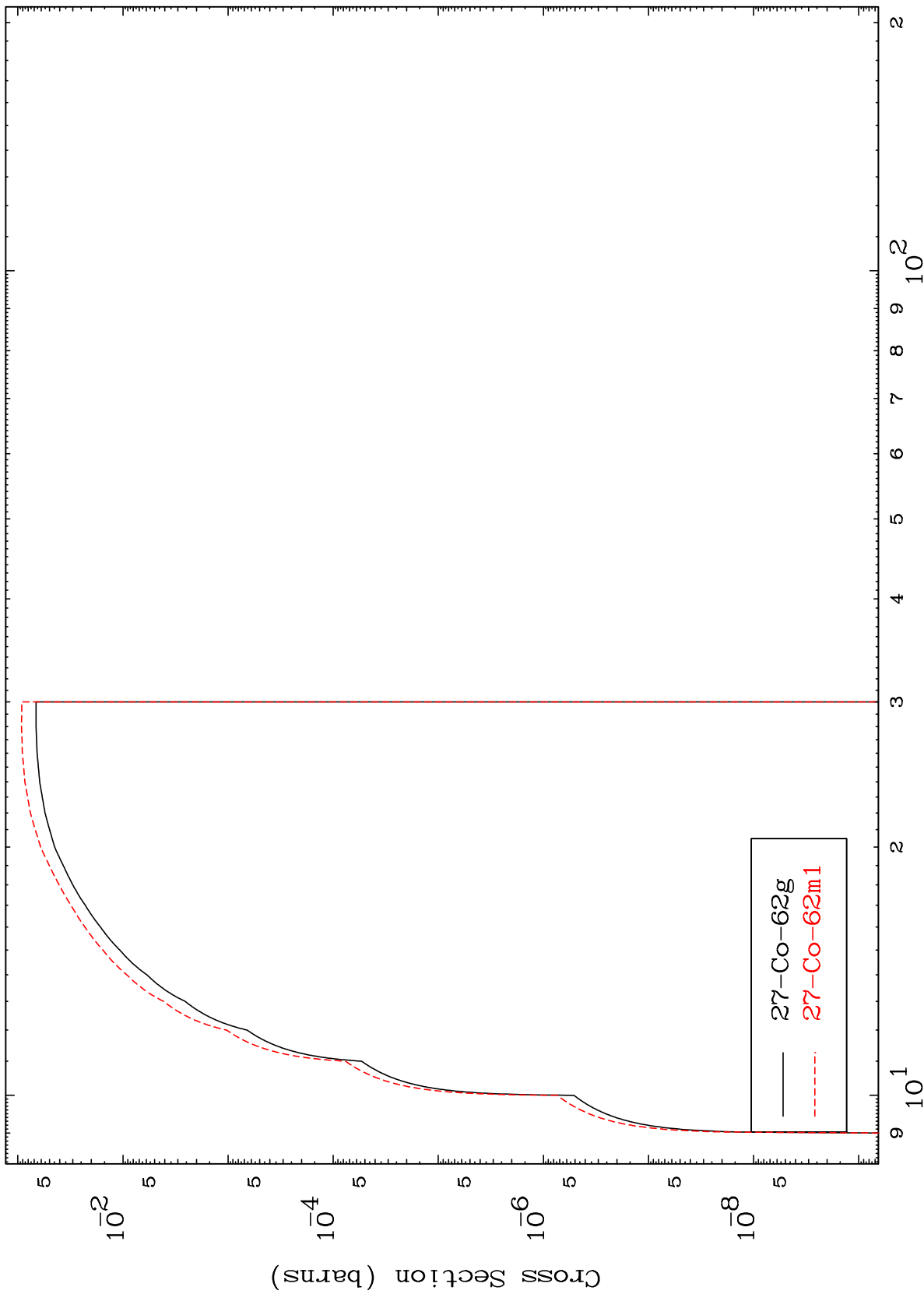
27-Co-63

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(n,n') p

27-Co-63

Radionuclide Production Cross Section



13

Incident Energy (MeV)

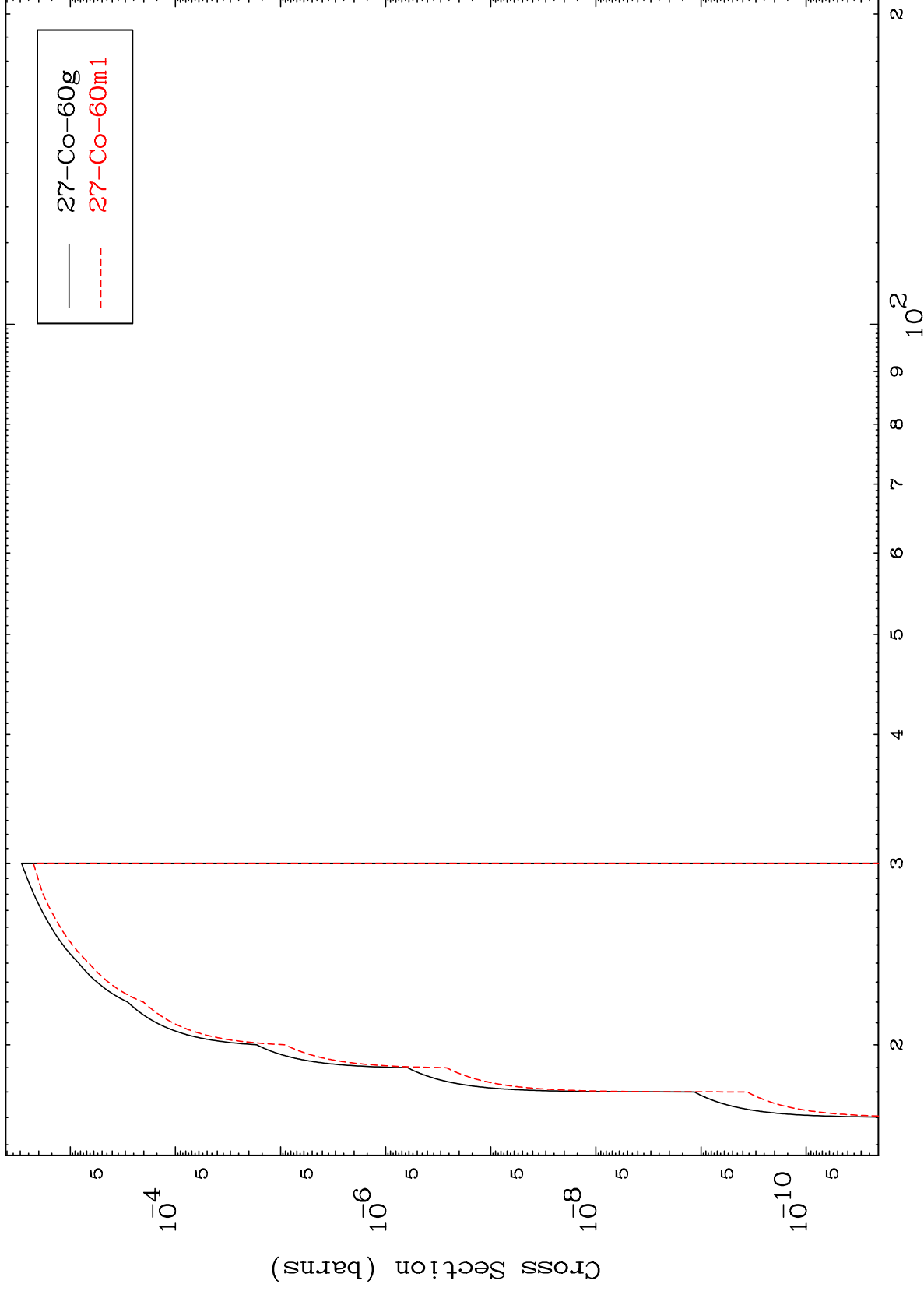
27-Co-63

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(n,n') t

²⁷Co-63

Radionuclide Production Cross Section



14

Incident Energy (MeV)

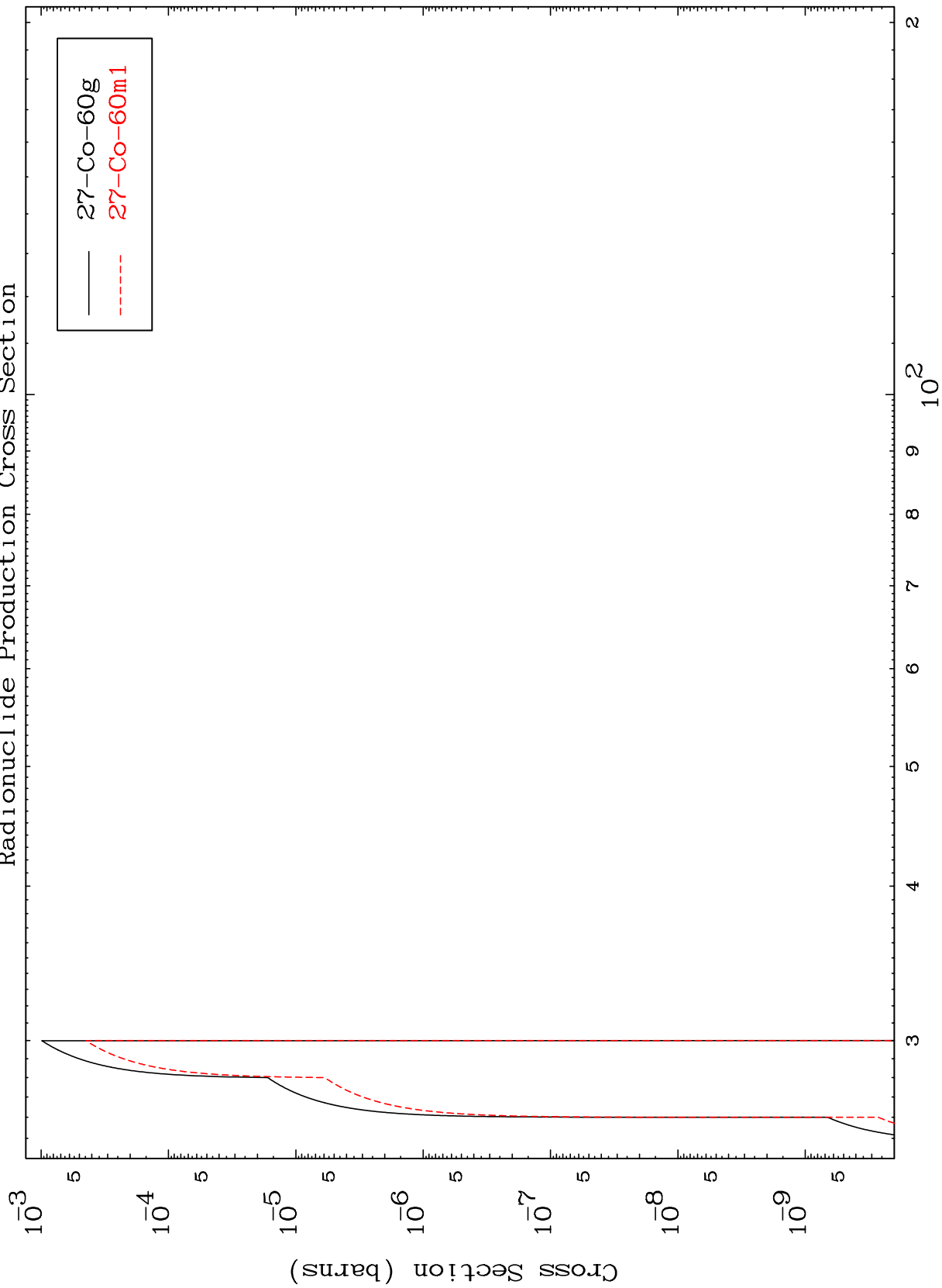
²⁷Co-63

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(n,3n) p

²⁷Co-63

Radionuclide Production Cross Section

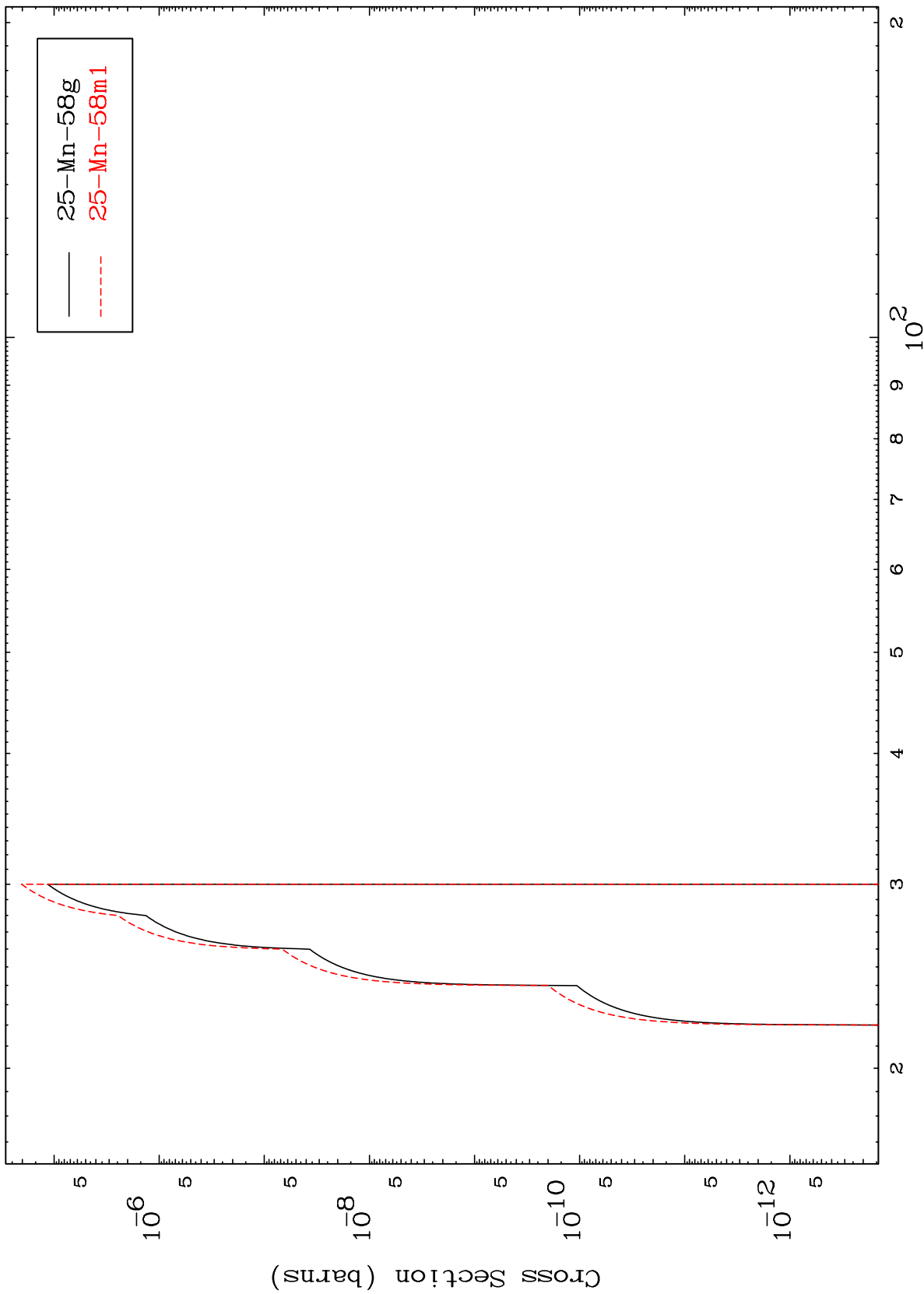


15

Incident Energy (MeV)

²⁷Co-63

(n,n') p α
Radionuclide Production Cross Section

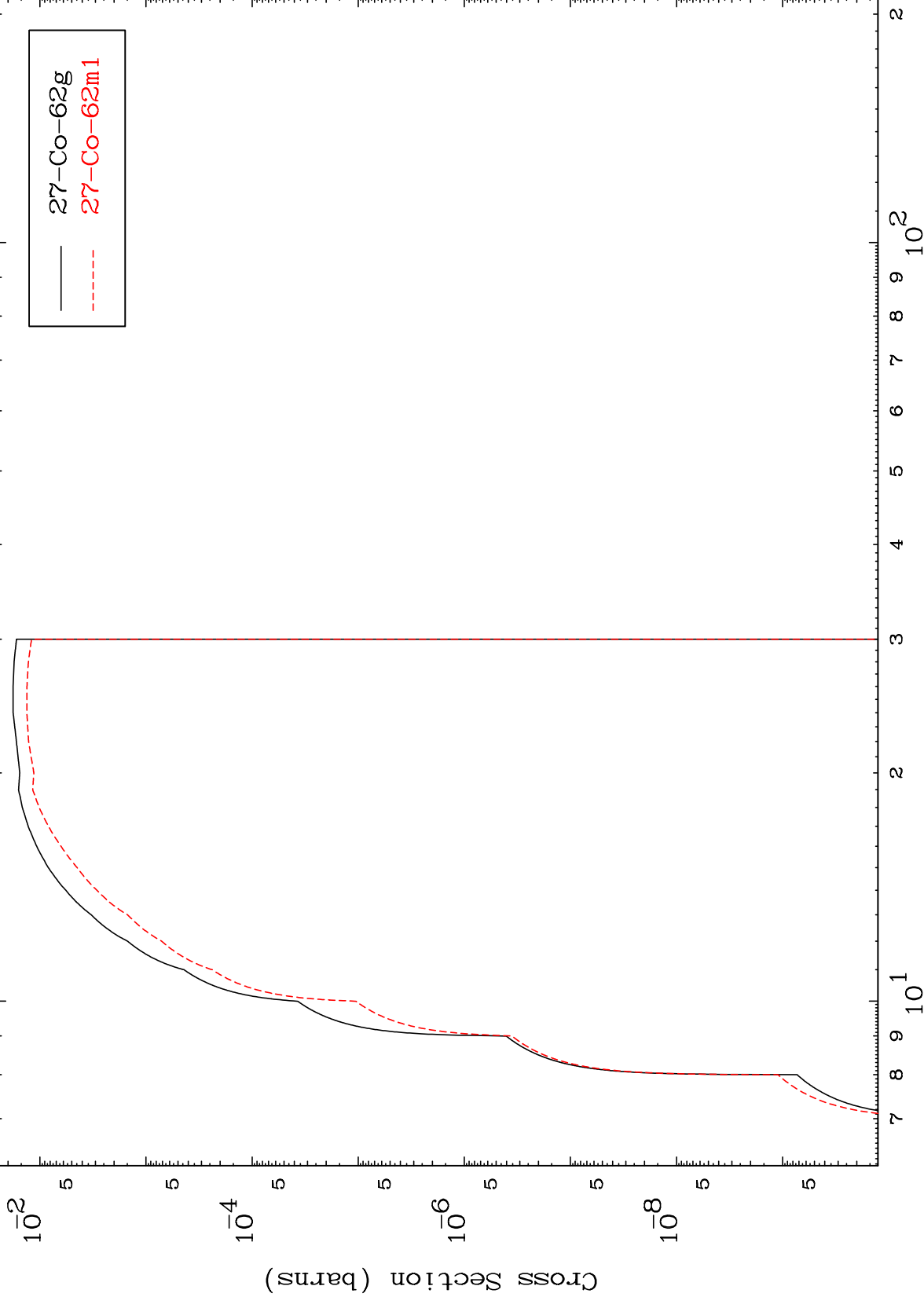


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(n,d)

²⁷Co-63

Radionuclide Production Cross Section



17

Incident Energy (MeV)

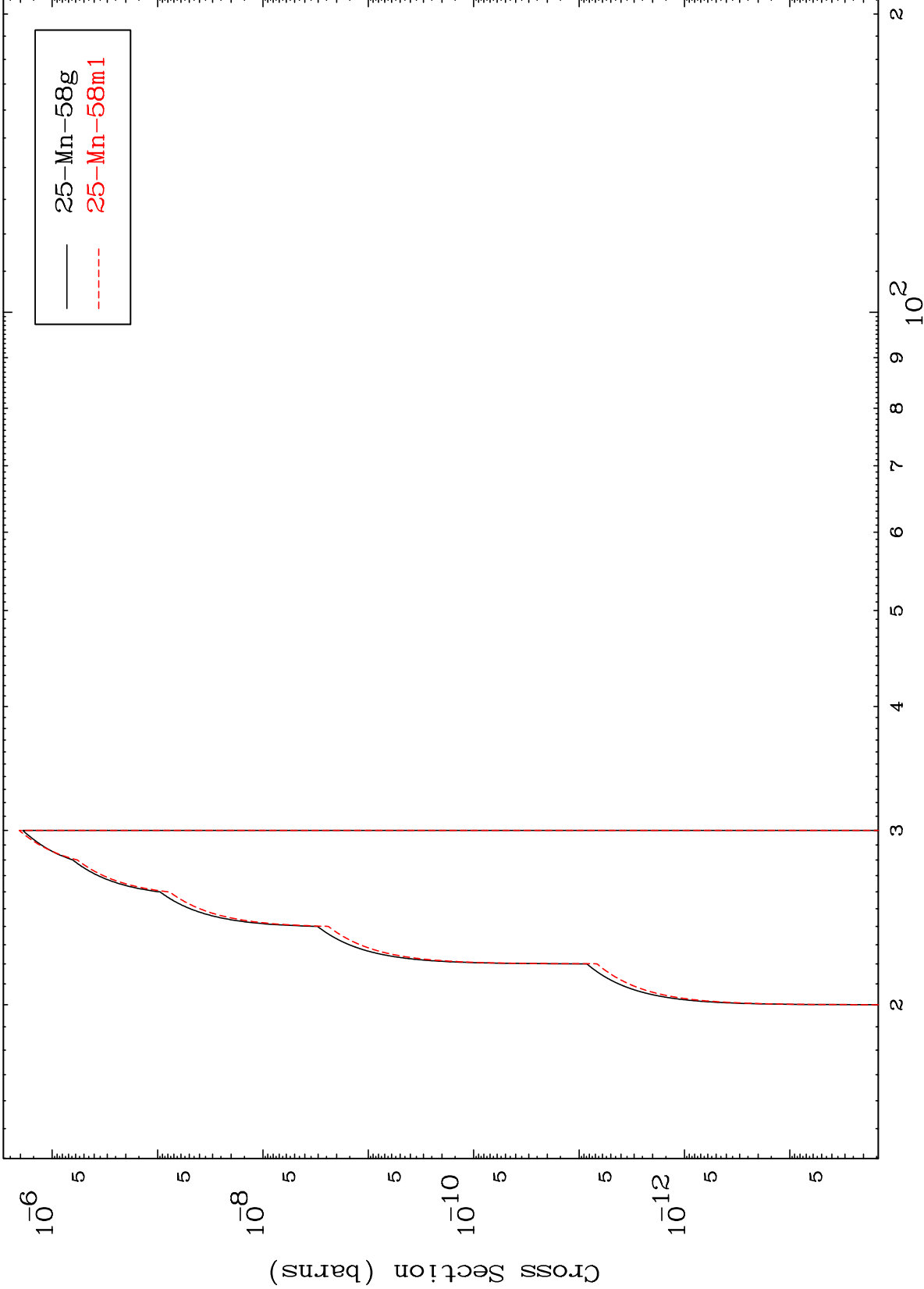
²⁷Co-63

MAT 2737

(n,d) α

27-Co-63

Radionuclide Production Cross Section



18

Incident Energy (MeV)

27-Co-63