

Program EVALPLOT
(Version 2018-1)

by

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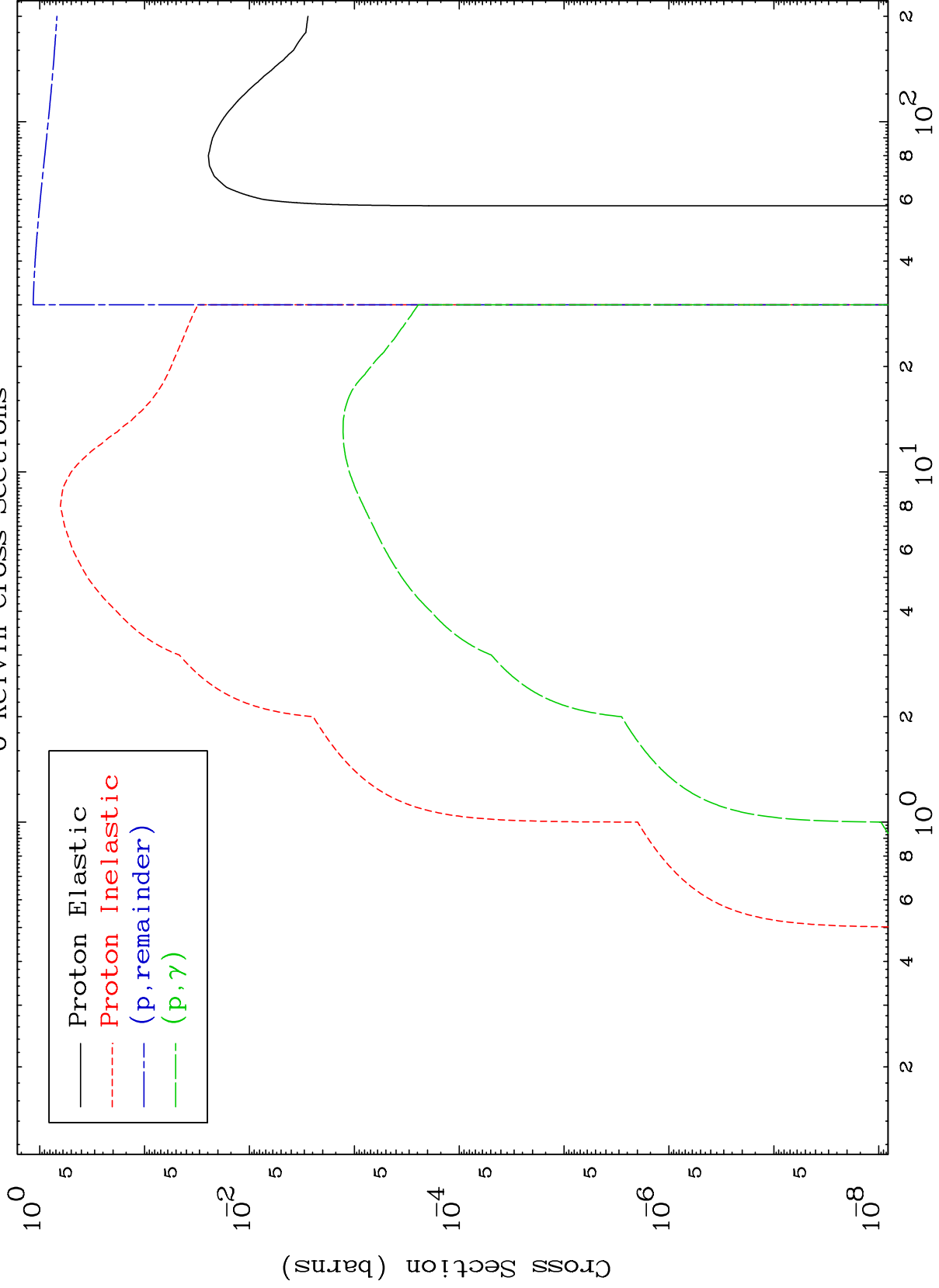
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2731

Proton Major
0 Kelvin Cross Sections

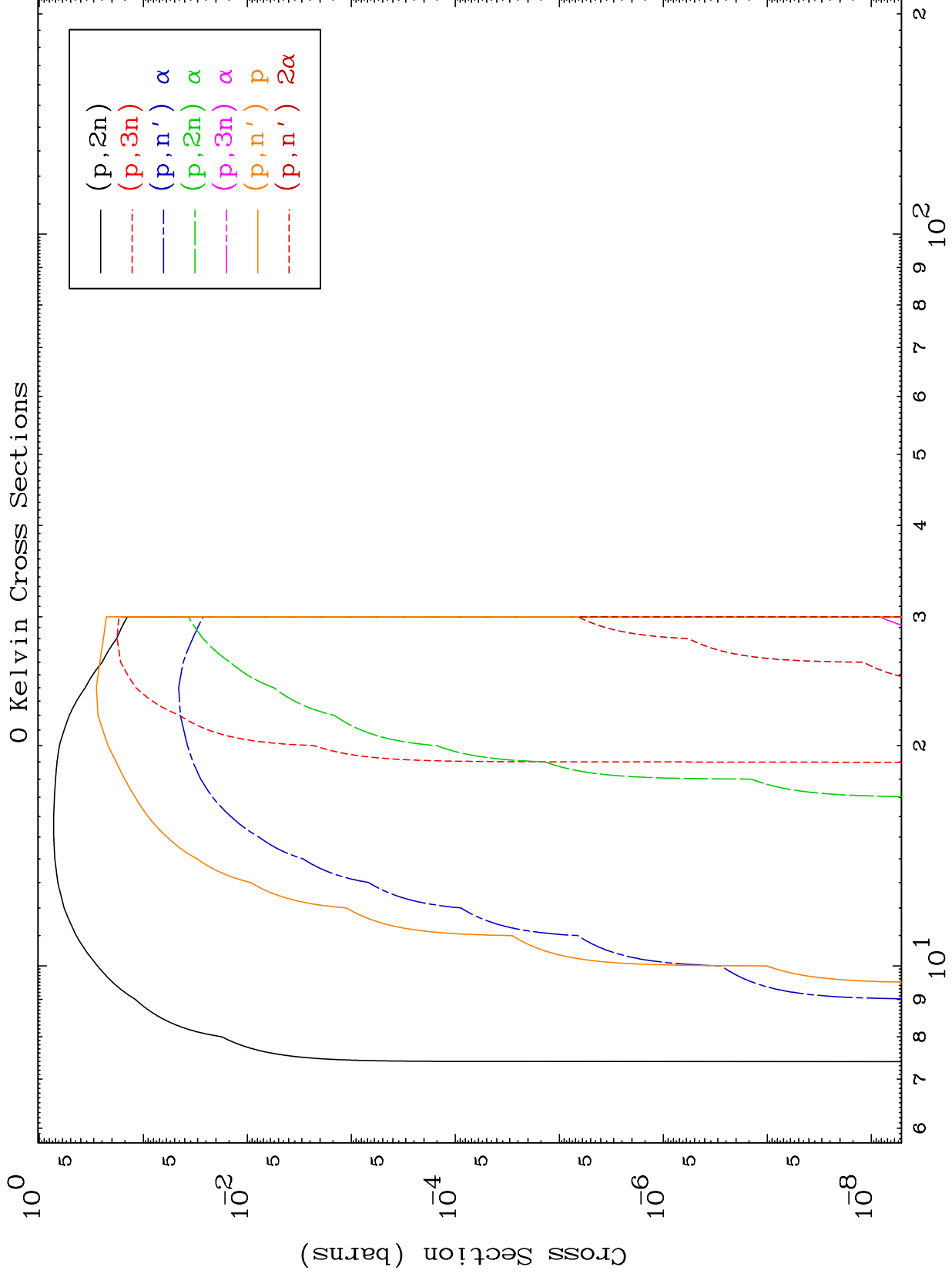
²⁷Co-61



MAT 2731

Proton Neutron Production
0 Kelvin Cross Sections

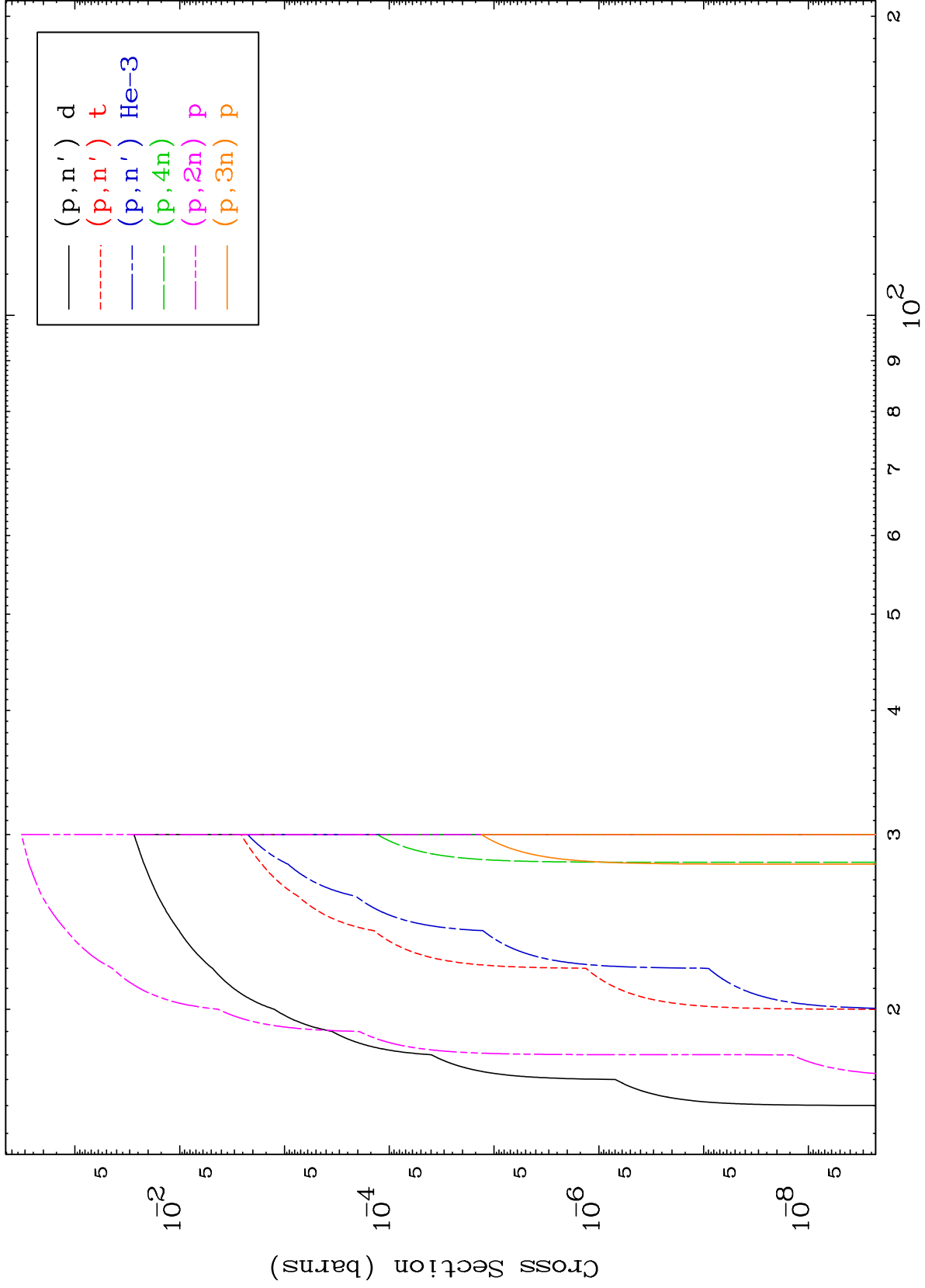
27-Co-61



2

Incident Energy (MeV)

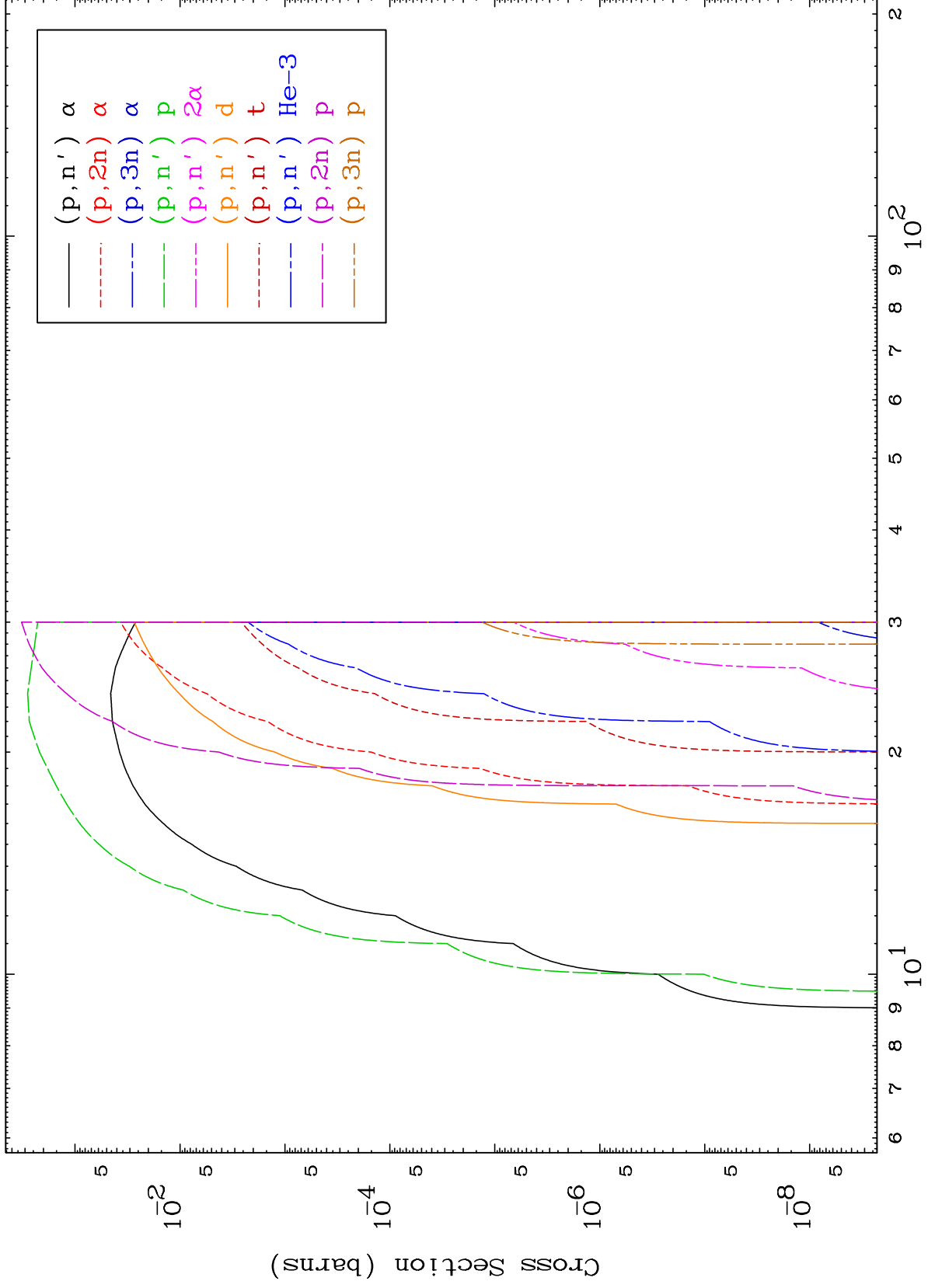
27-Co-61



MAT 2731

Proton Charged Particle
0 Kelvin Cross Sections

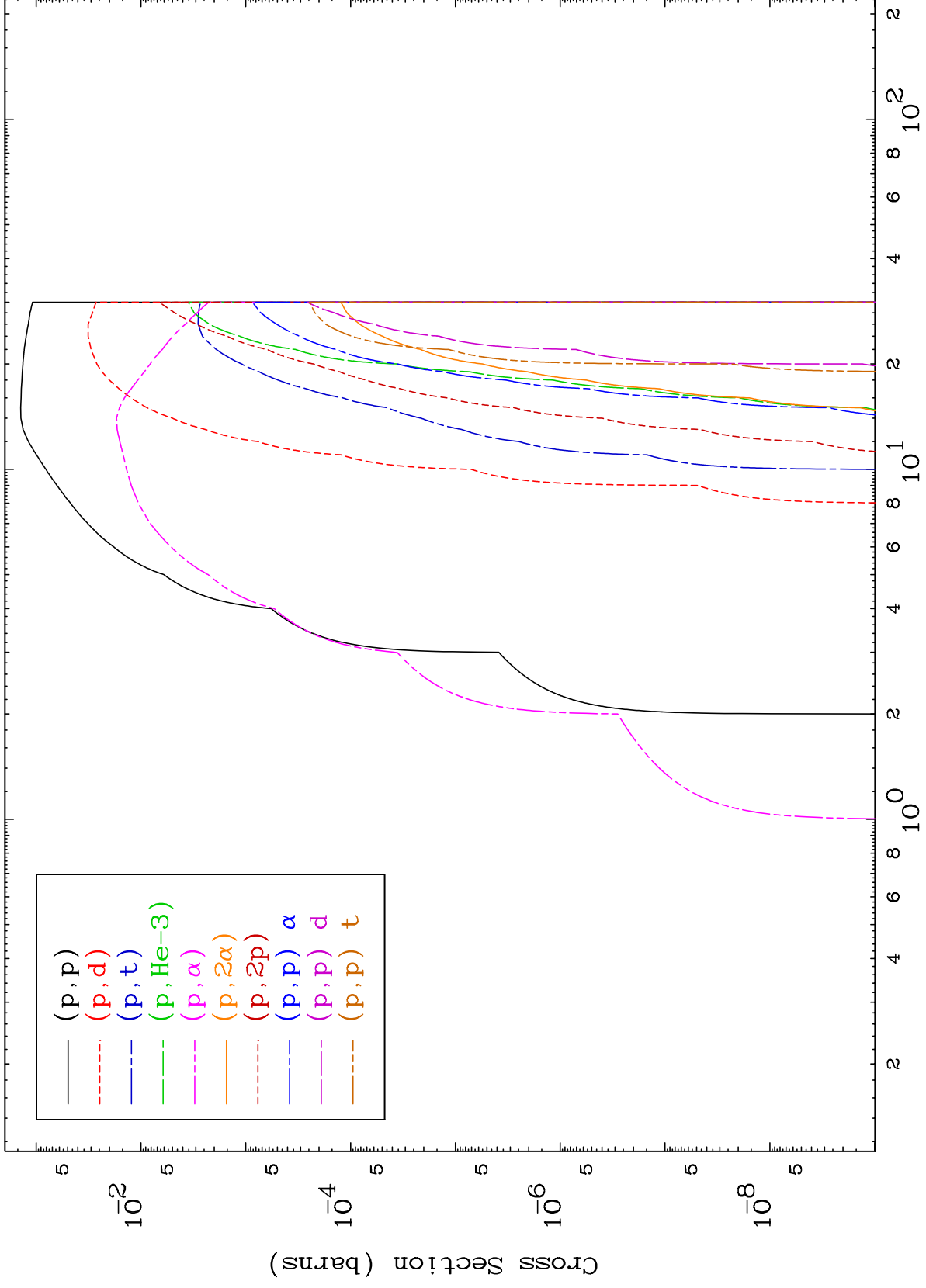
27-Co-61



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Proton Charged Particle
0 Kelvin Cross Sections

27-Co-61



5

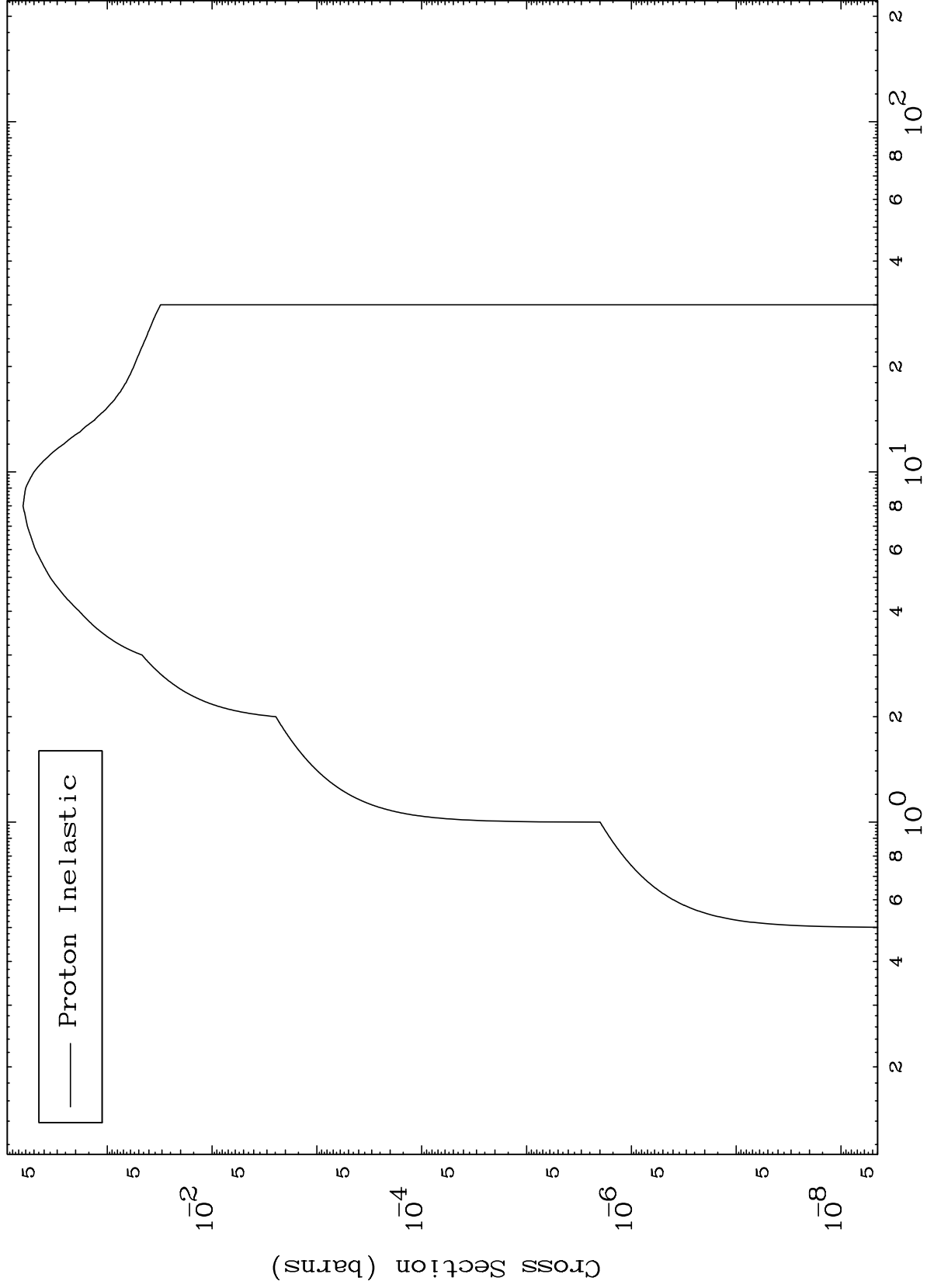
Incident Energy (MeV)

27-Co-61

MAT 2731

27-Co-61

(p,n') Level
0 Kelvin Cross Sections



6

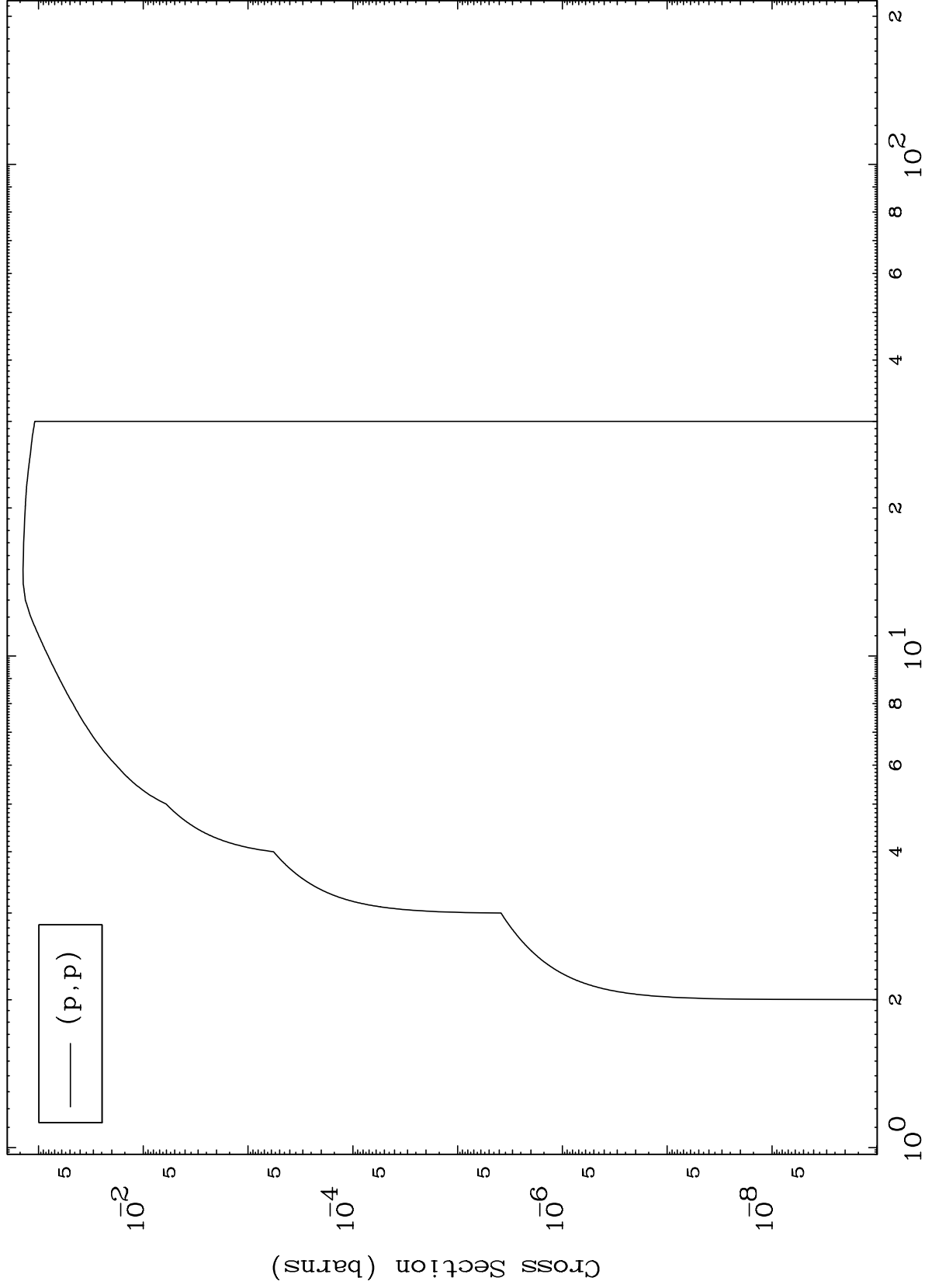
Incident Energy (MeV)

27-Co-61

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²⁷Co-61

(p,p) Levels
0 Kelvin Cross Sections



²⁷Co-61

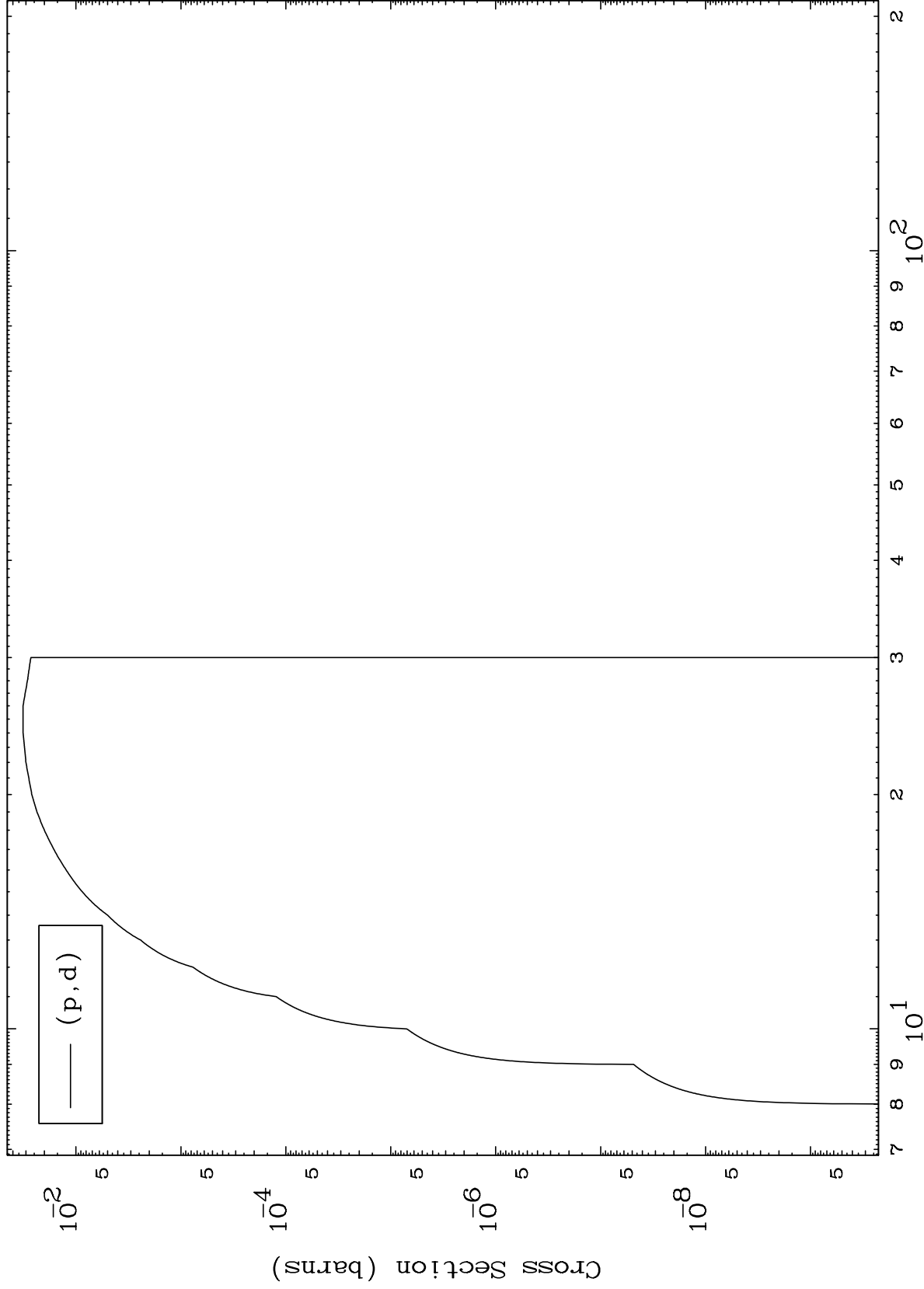
Incident Energy (MeV)

7

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(p,d) Levels
0 Kelvin Cross Sections

27-Co-61



8

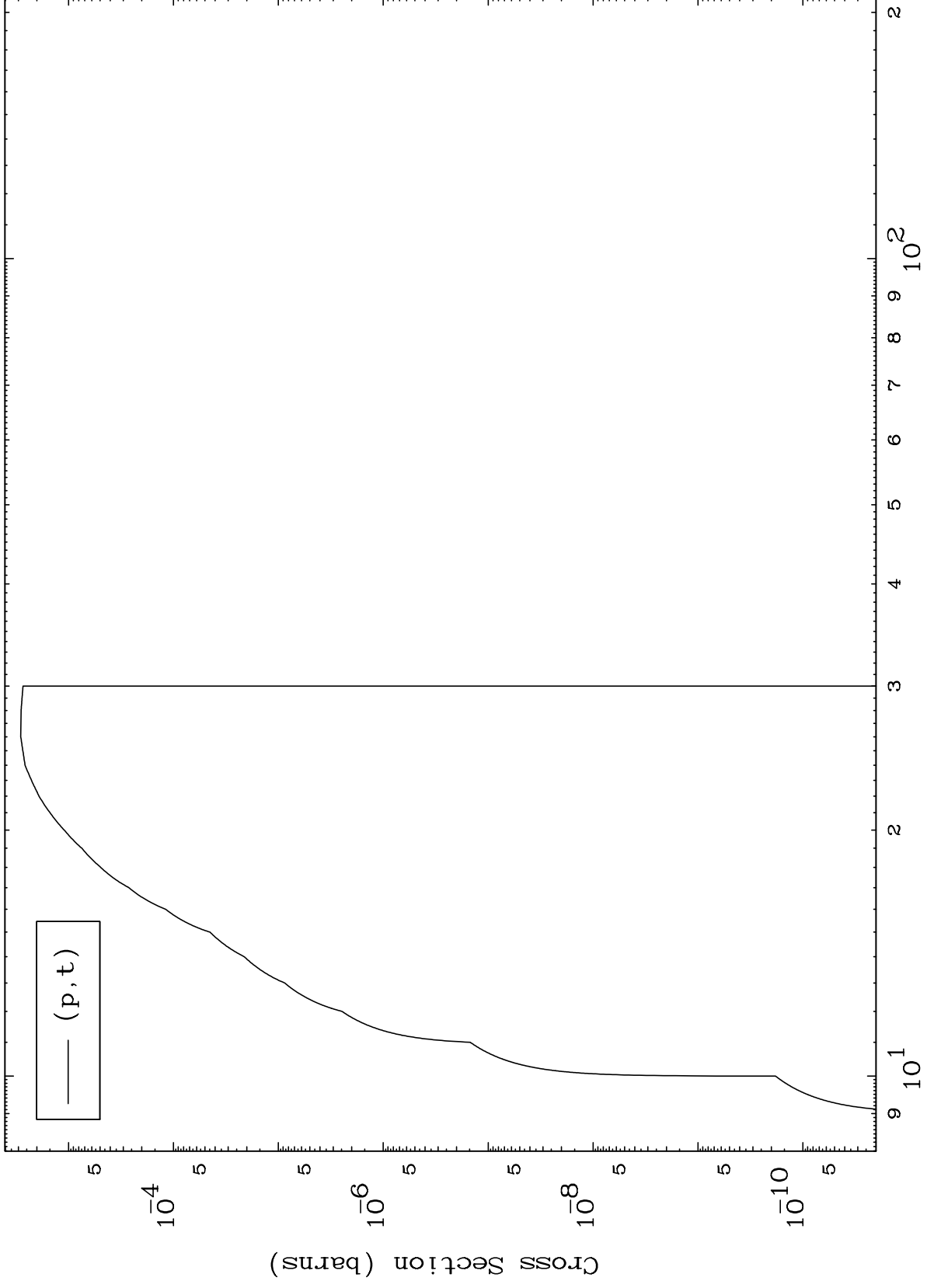
Incident Energy (MeV)

27-Co-61

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(p,t) Levels
0 Kelvin Cross Sections

²⁷Co-61



9

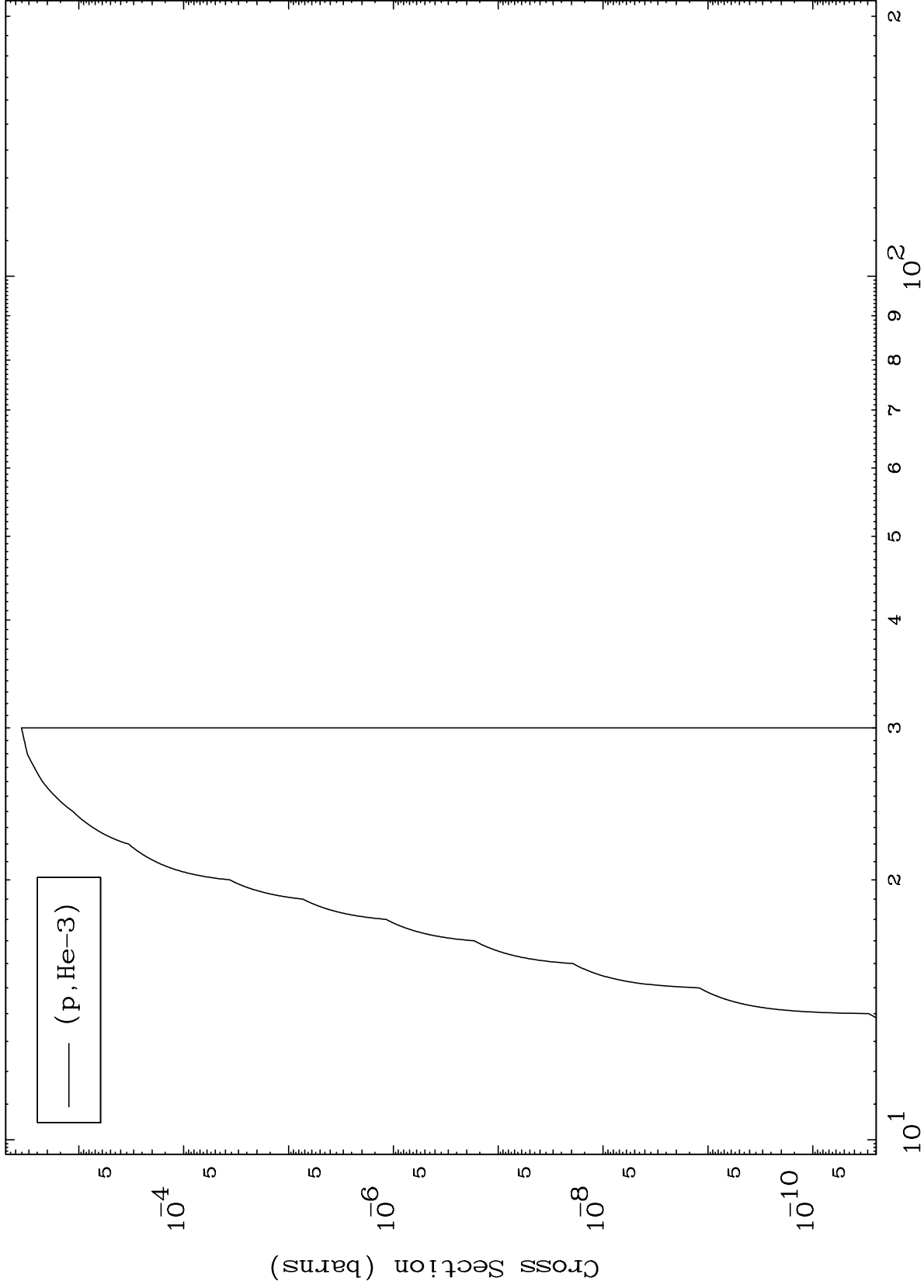
Incident Energy (MeV)

²⁷Co-61

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(p,He3) Levels
0 Kelvin Cross Sections

27-Co-61



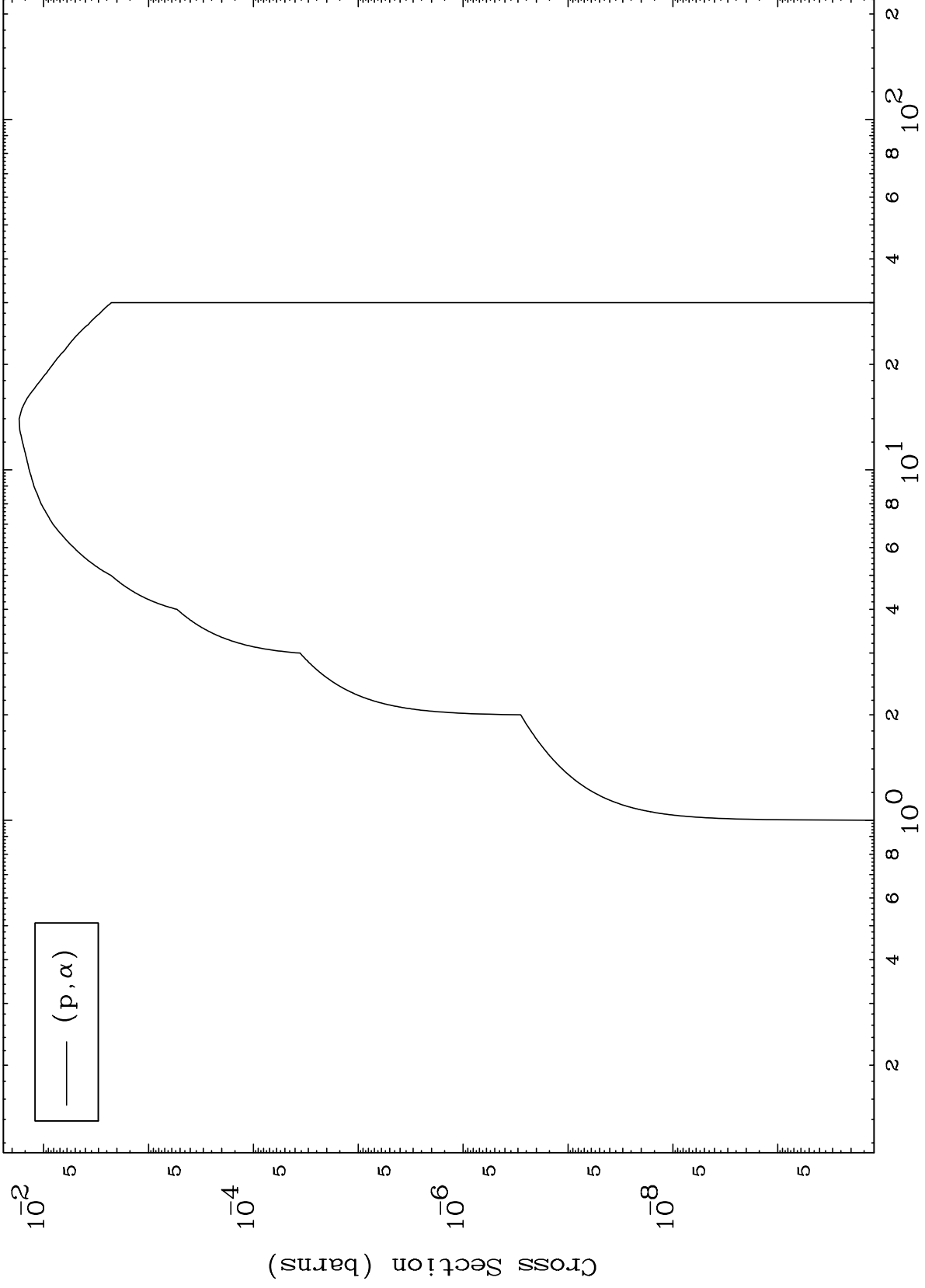
Incident Energy (MeV)

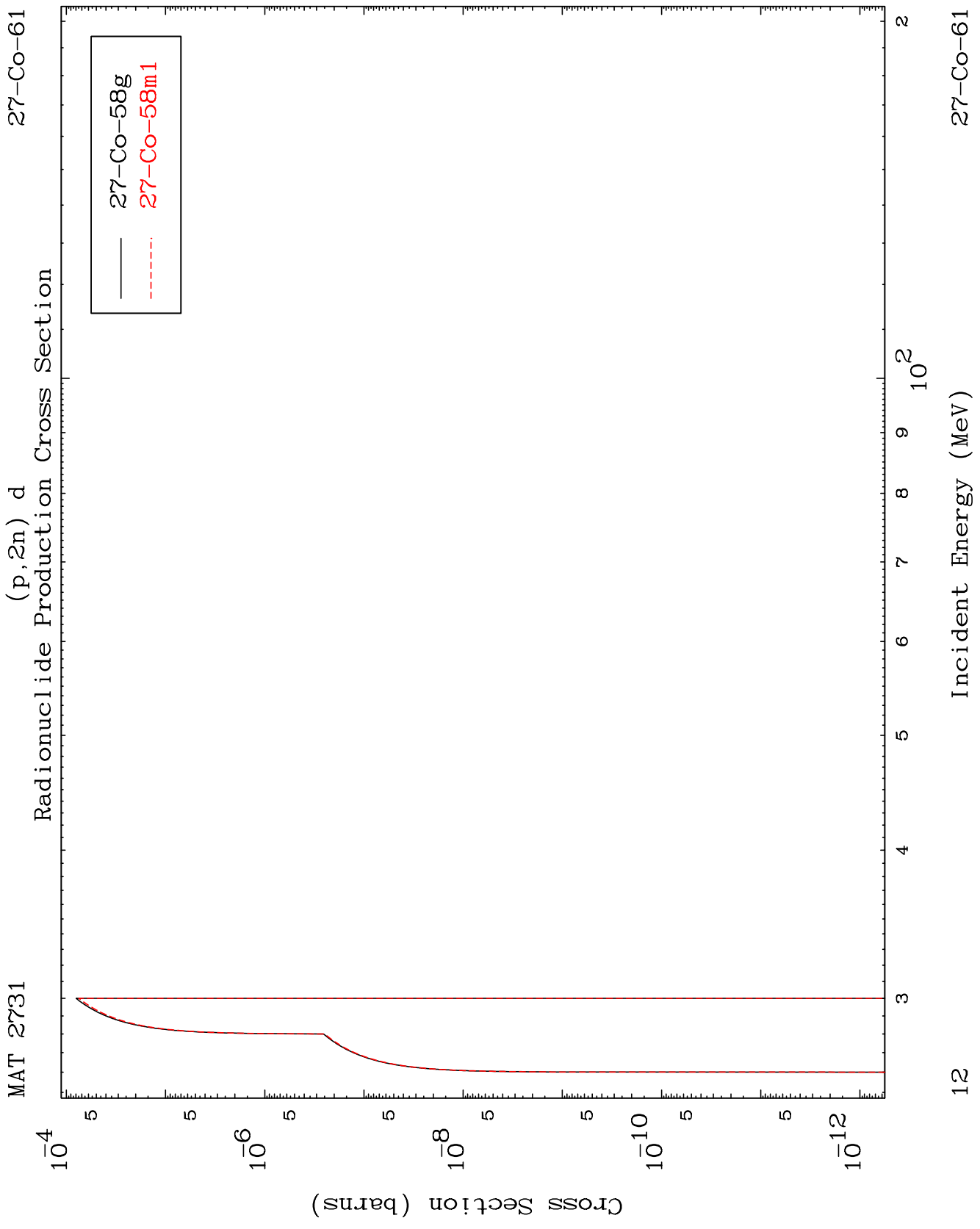
27-Co-61

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²⁷Co-61

(p, α) Levels
0 Kelvin Cross Sections



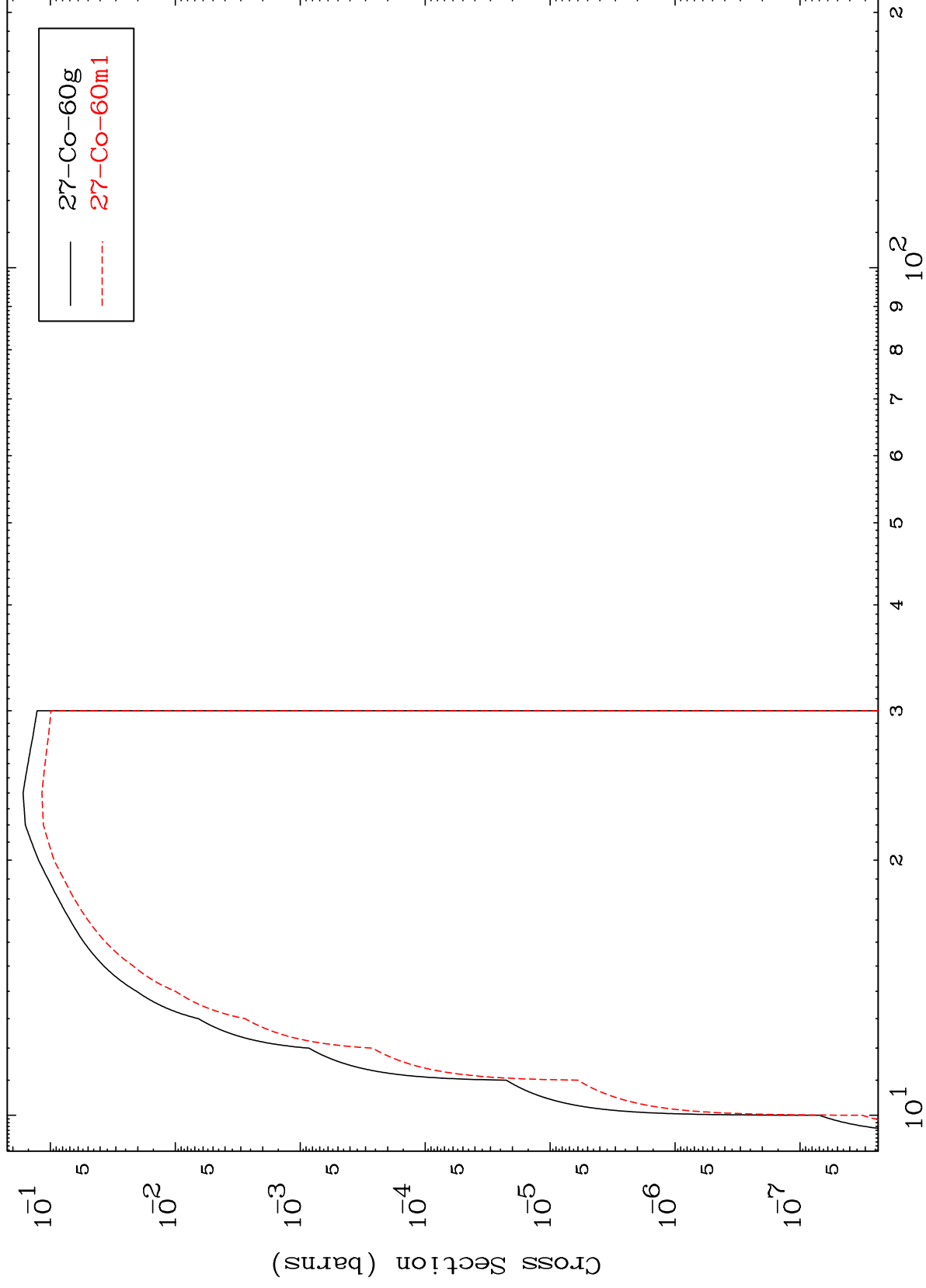


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²⁷Co-61

(p,n') p

Radionuclide Production Cross Section



²⁷Co-61

Incident Energy (MeV)

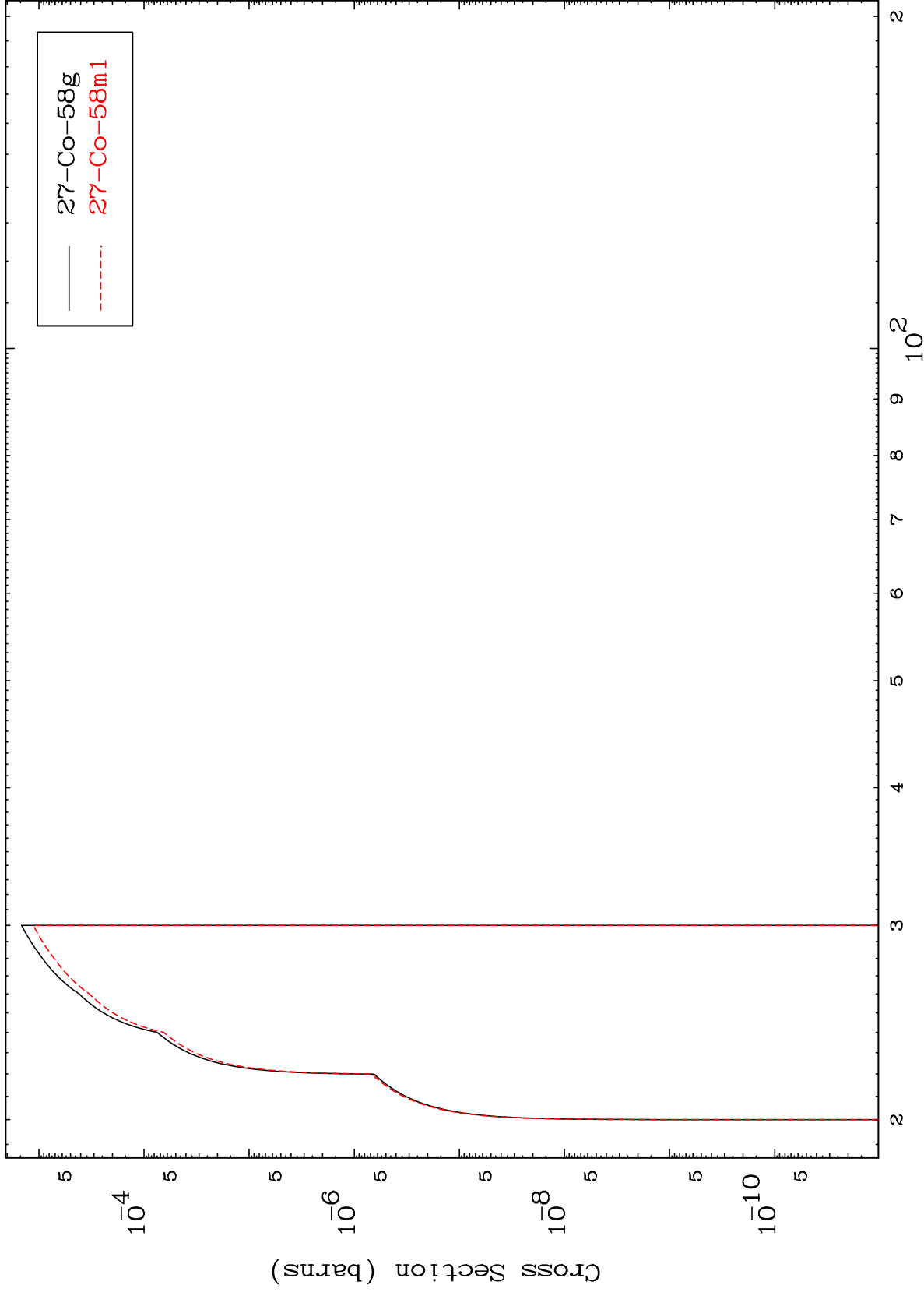
13

MAT 2731

(p,n') t

27-Co-61

Radionuclide Production Cross Section



14

Incident Energy (MeV)

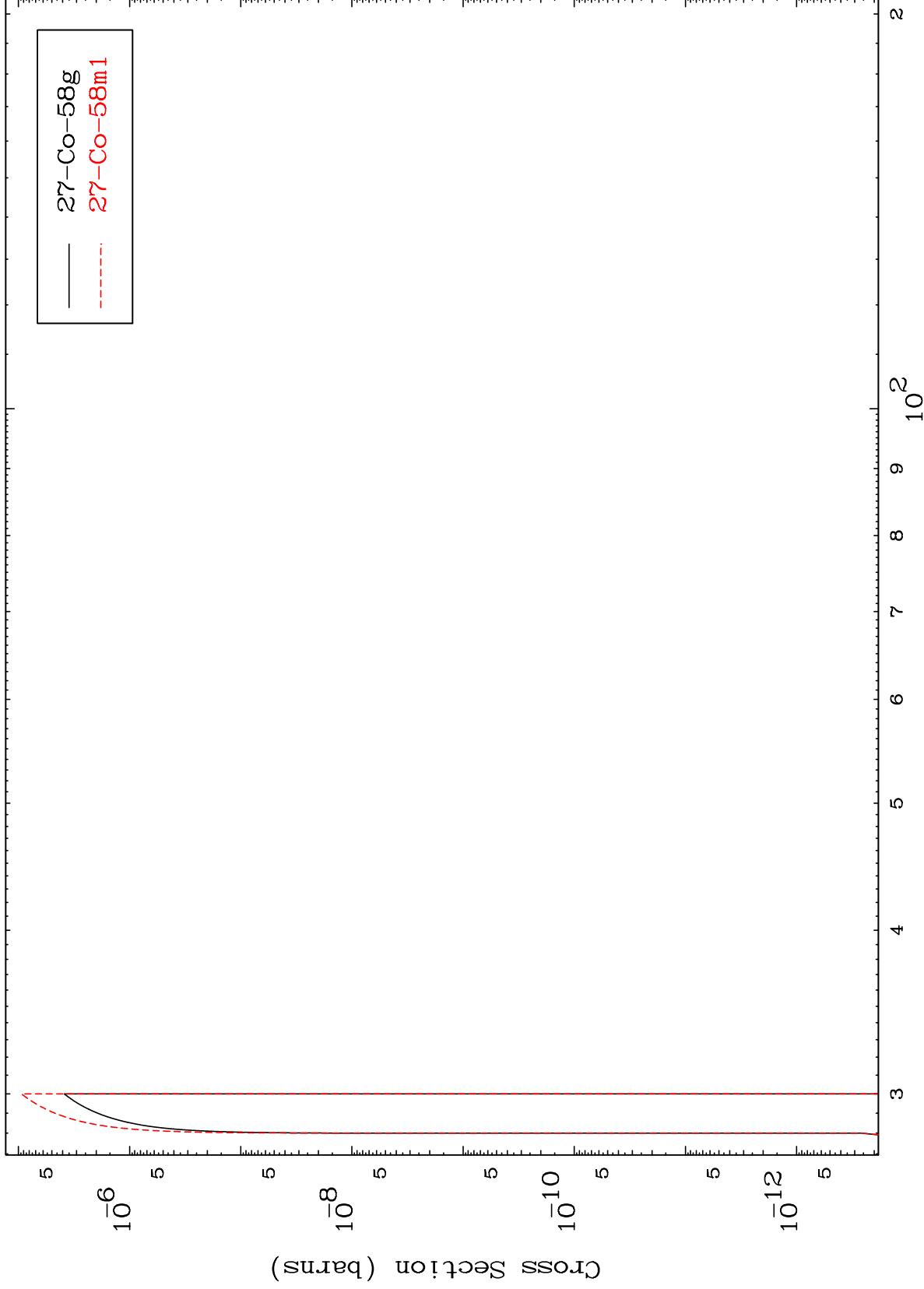
27-Co-61

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(p,3n) p

²⁷Co-61

Radionuclide Production Cross Section



15

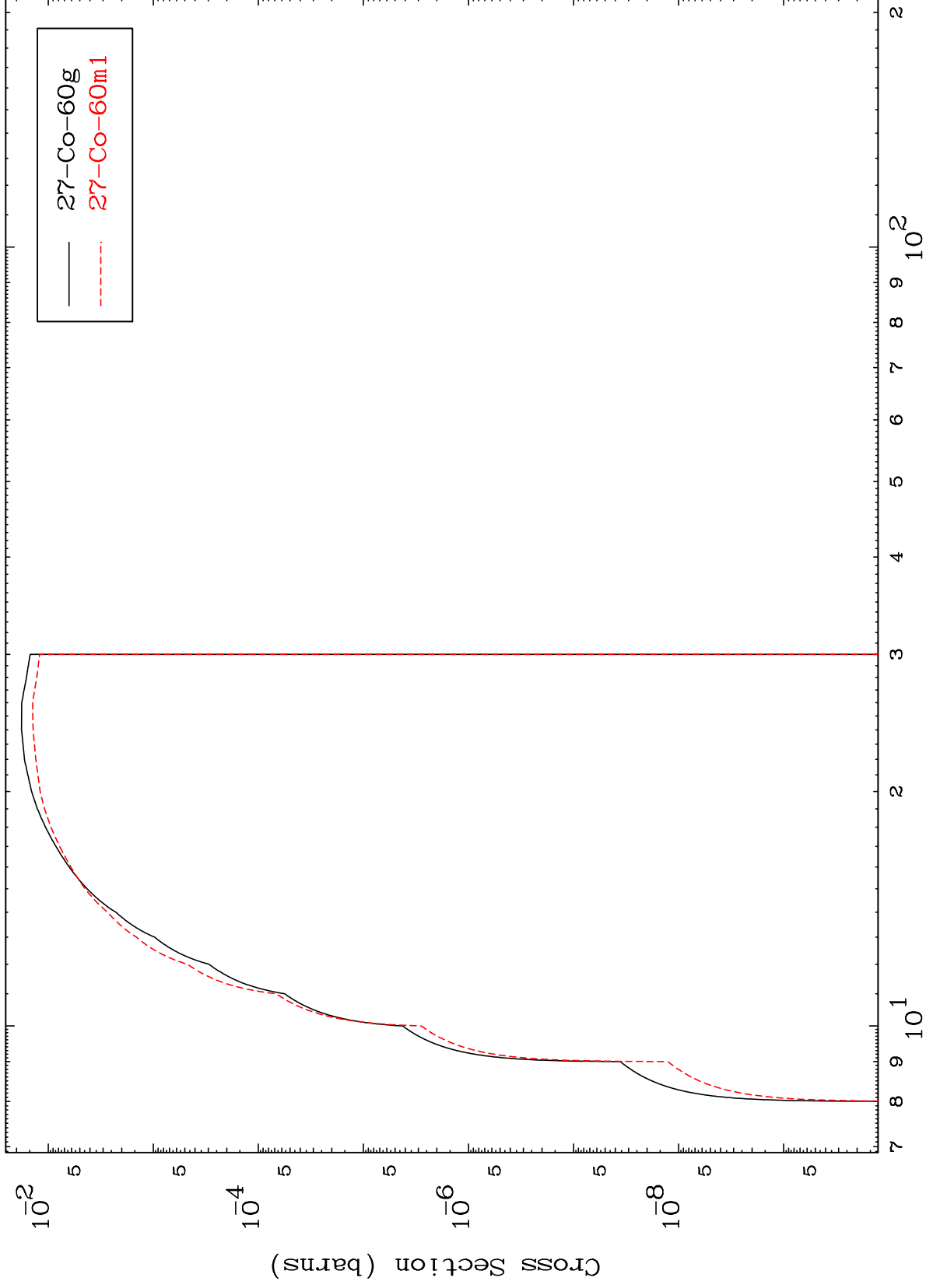
Incident Energy (MeV)

²⁷Co-61

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²⁷Co-61

(p,d)
Radionuclide Production Cross Section



²⁷Co-61

Incident Energy (MeV)

16