

Program EVALPLOT
(Version 2021-1)

by

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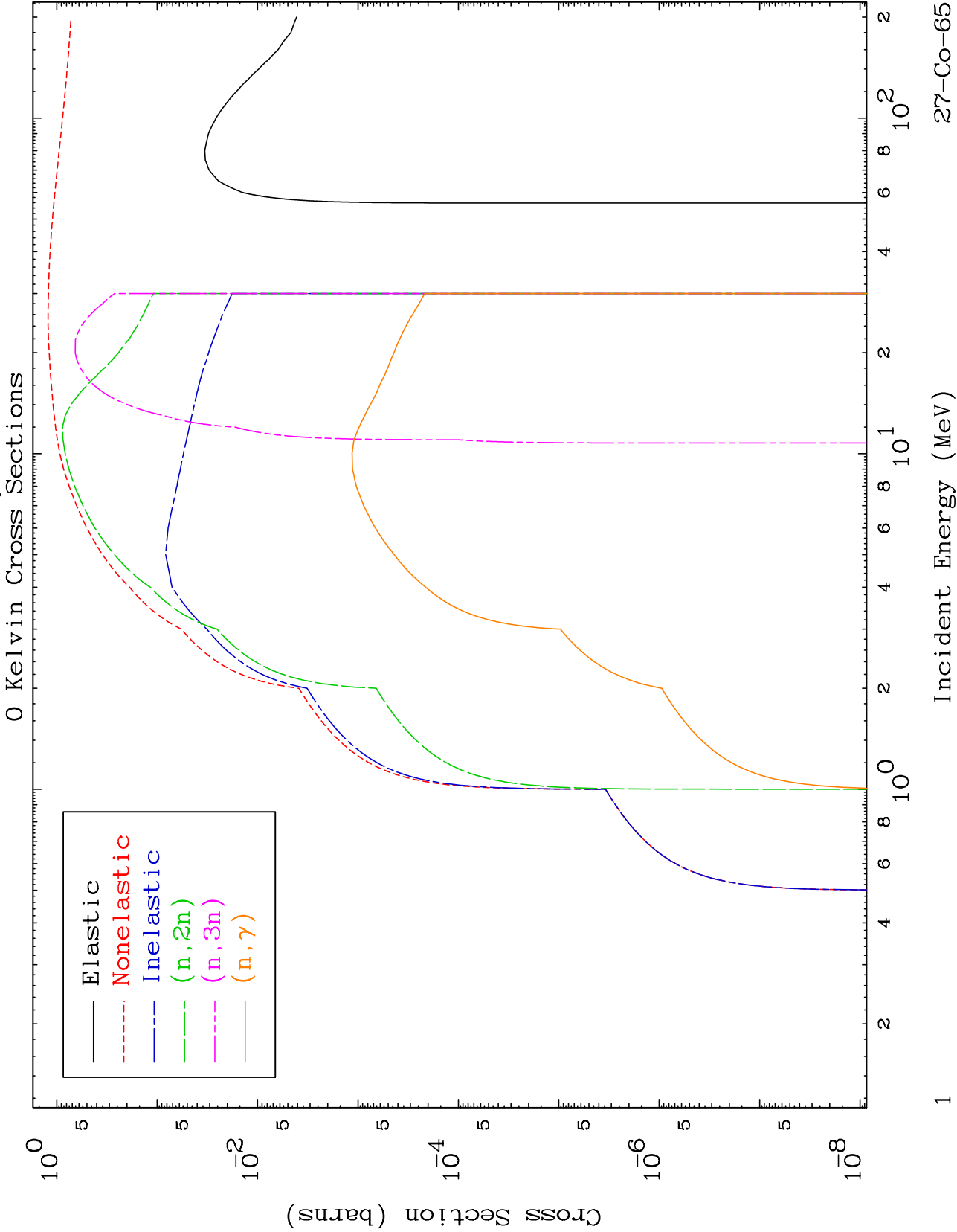
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2743

Proton Major

27-Co-65

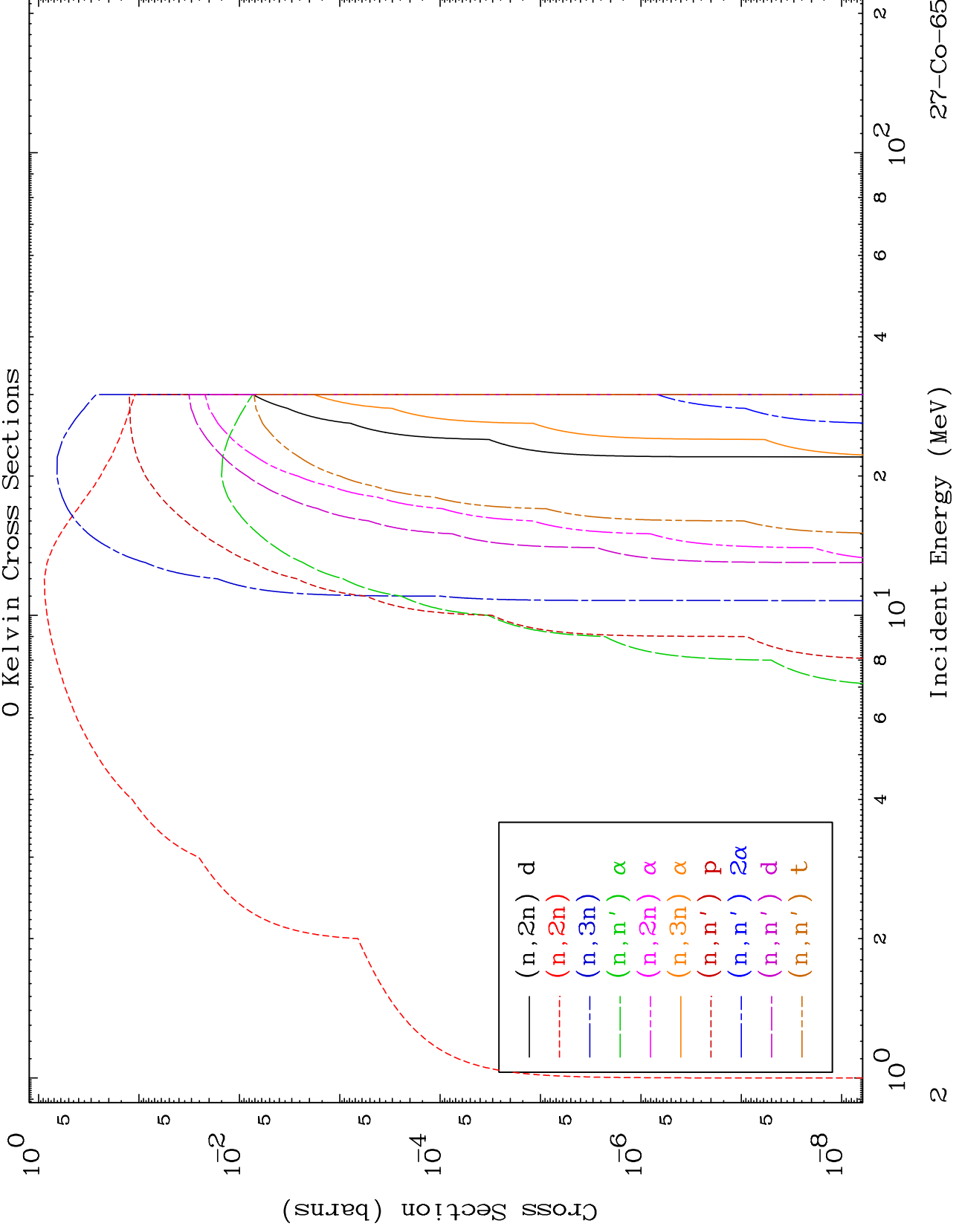


- Elastic
- - - Nonelastic
- . - . Inelastic
- - - (n, 2n)
- . - . (n, 3n)
- - - (n, γ)

MAT 2743

Proton Neutron Absorption
0 Kelvin Cross Sections

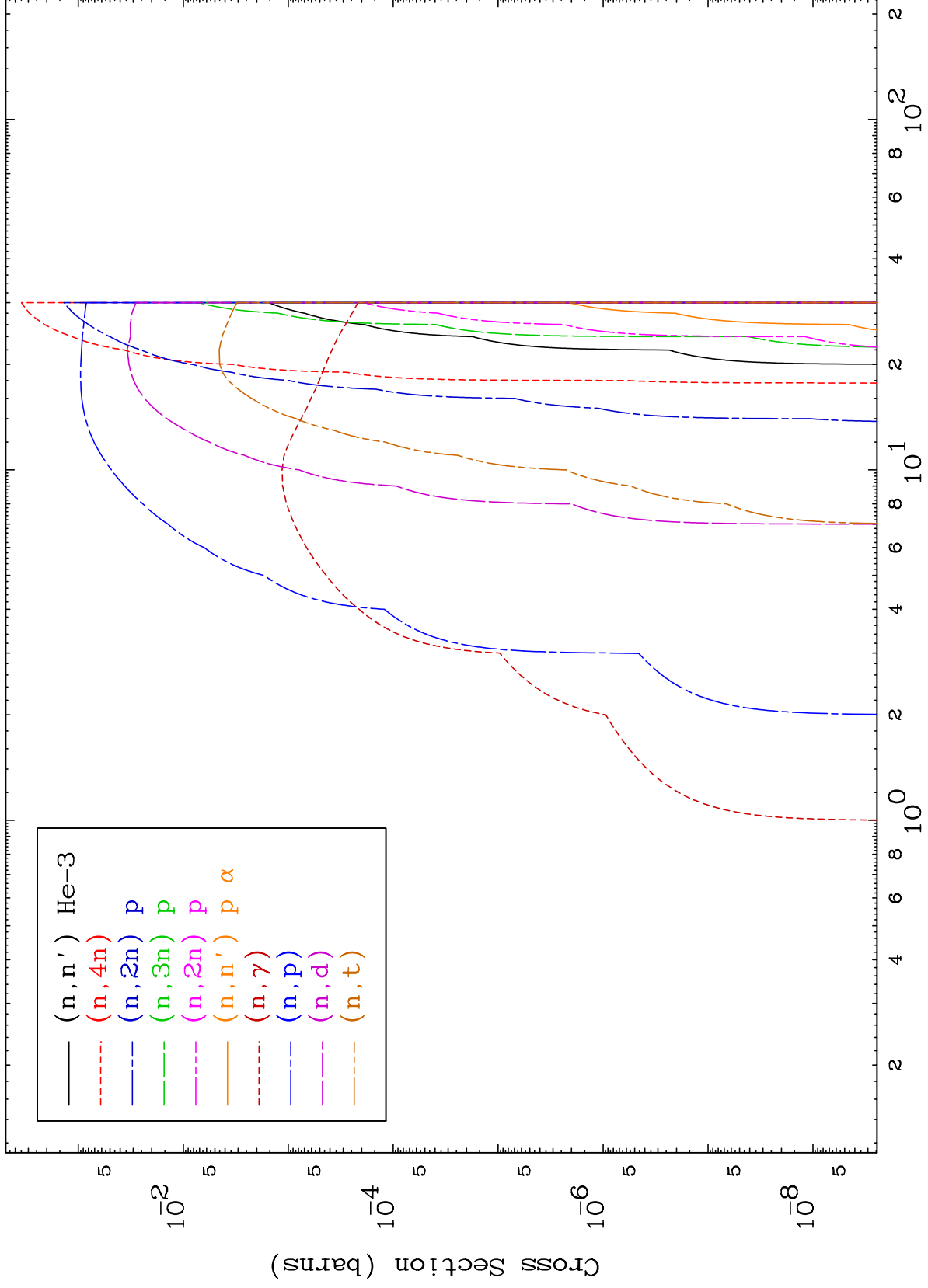
27-Co-65



MAT 2743

Proton Neutron Absorption
0 Kelvin Cross Sections

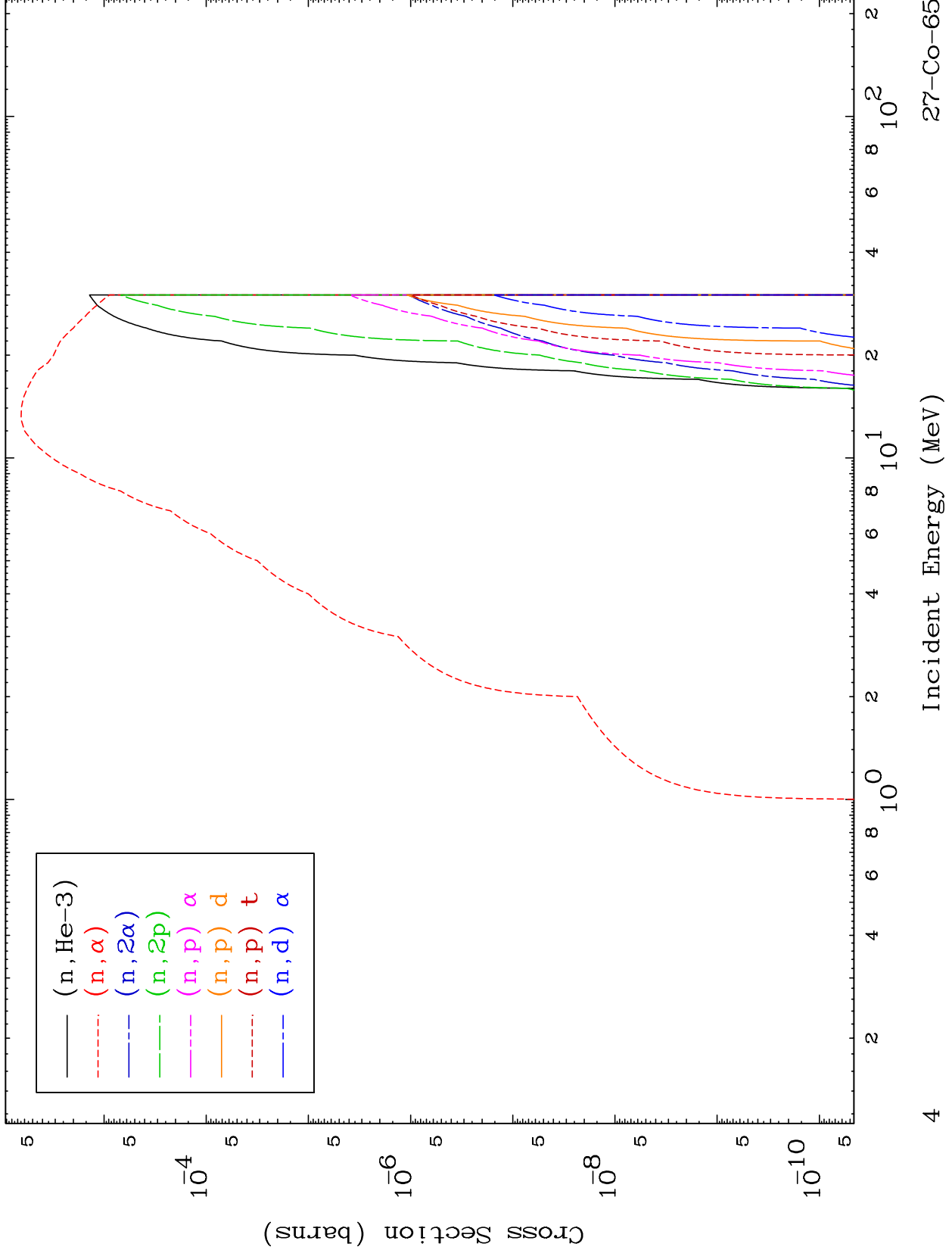
27-Co-65



MAT 2743

Proton Neutron Absorption
0 Kelvin Cross Sections

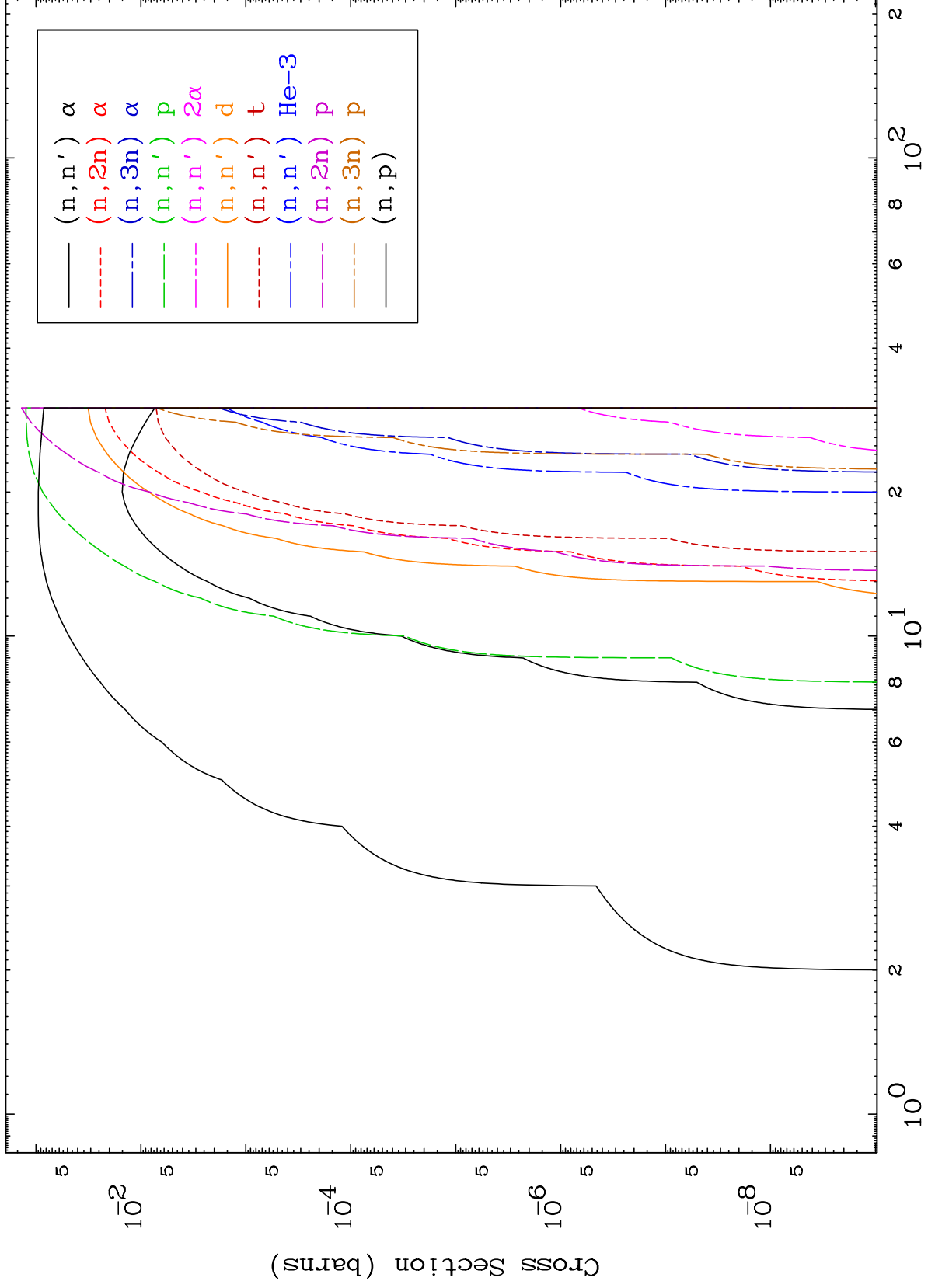
27-Co-65



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Proton Charged Particle
0 Kelvin Cross Sections

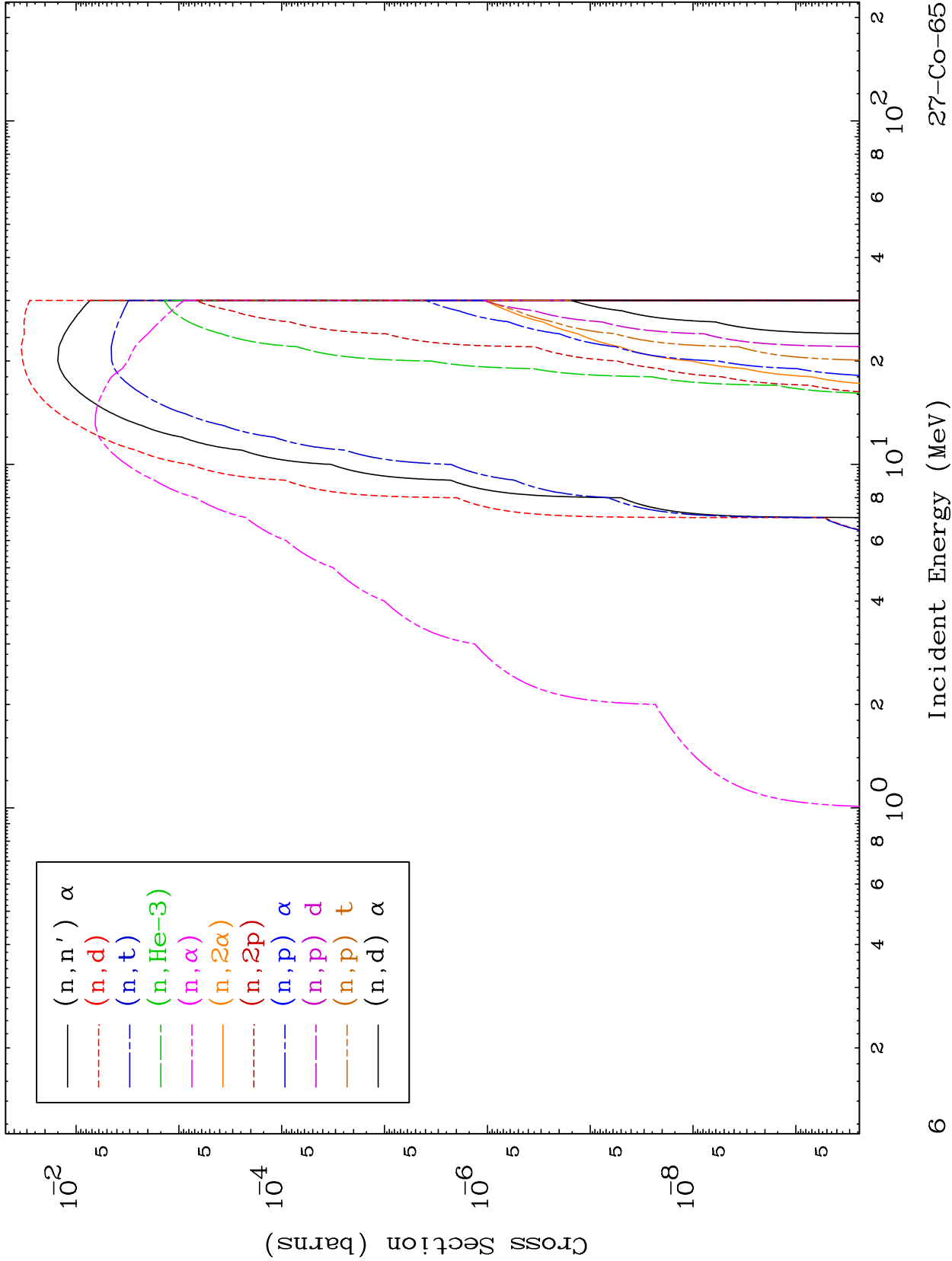
27-Co-65



27-Co-65

Incident Energy (MeV)

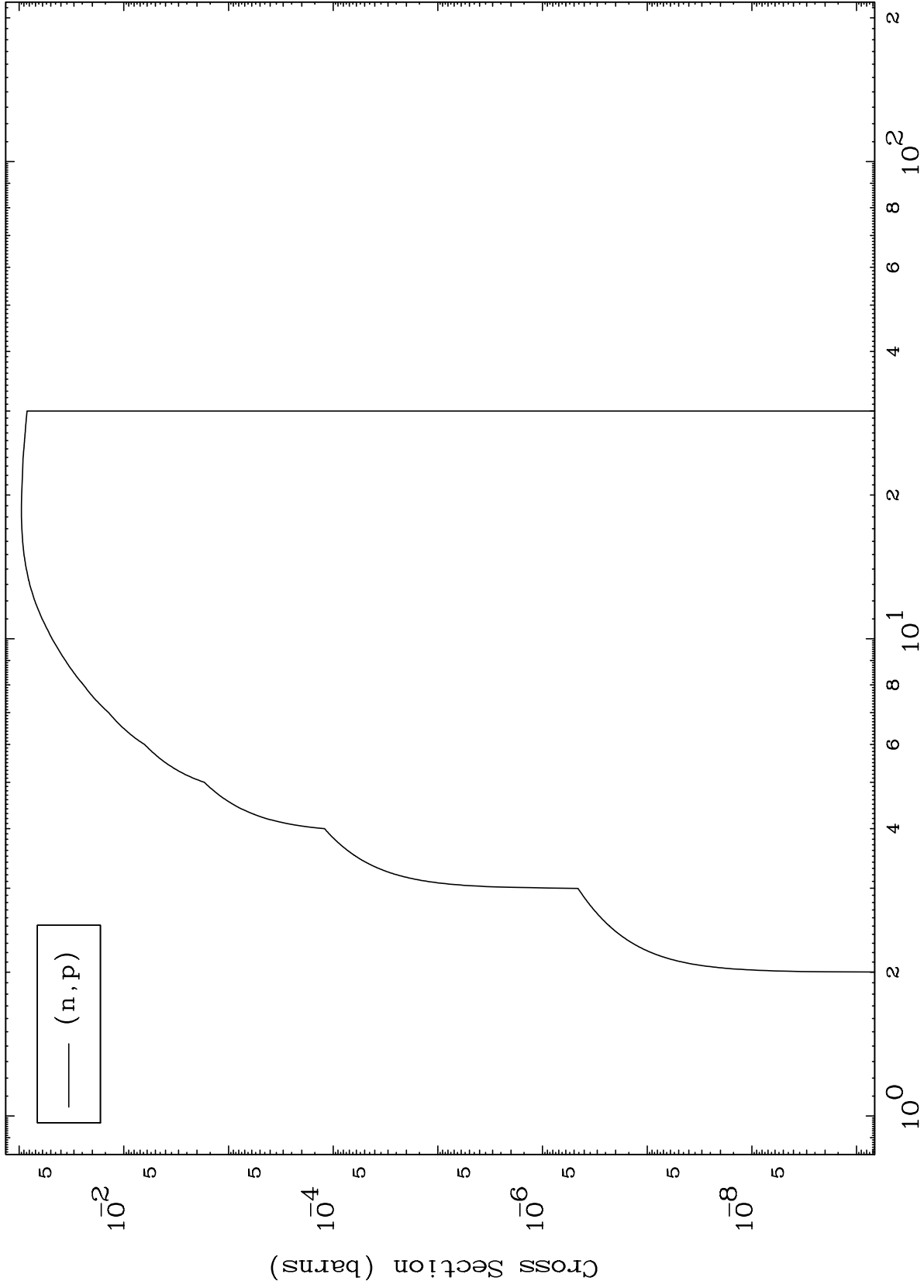
5



MAT 2743

(p,p) Levels
0 Kelvin Cross Sections

27-Co-65



(n,p)

7

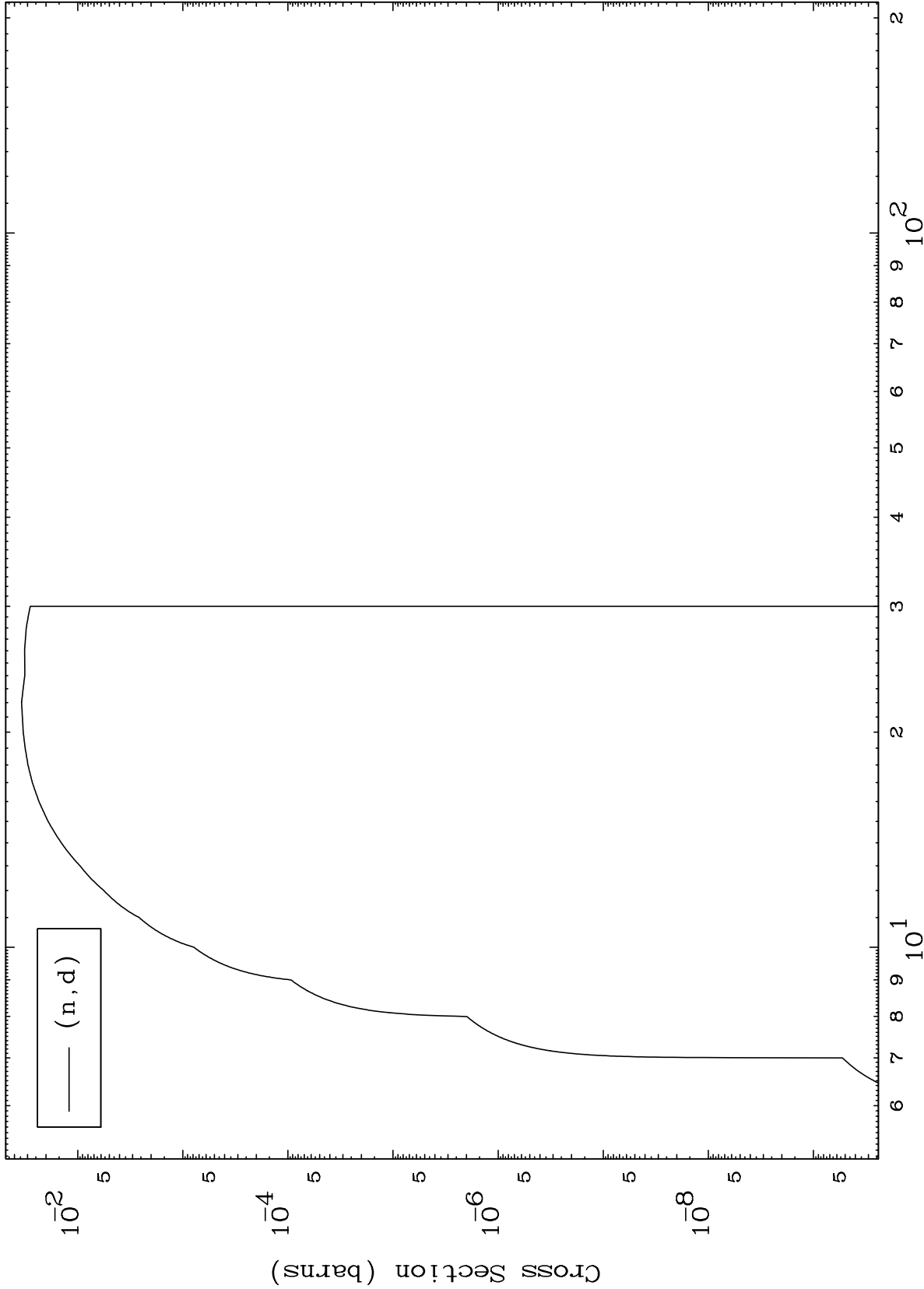
Incident Energy (MeV)

27-Co-65

MAT 2743

(p,d) Levels
0 Kelvin Cross Sections

27-Co-65



8

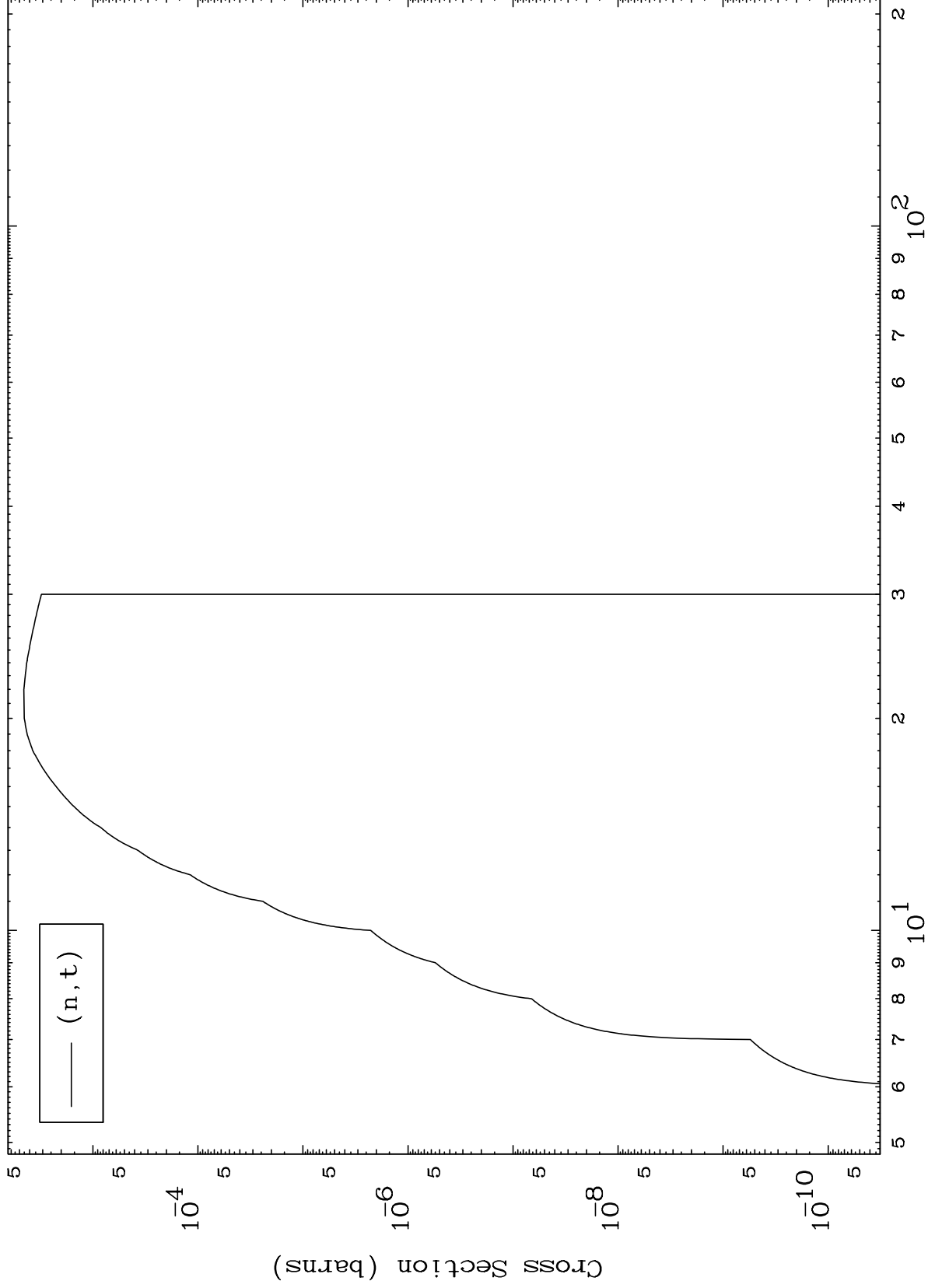
Incident Energy (MeV)

27-Co-65

MAT 2743

(p,t) Levels
0 Kelvin Cross Sections

27-Co-65



9

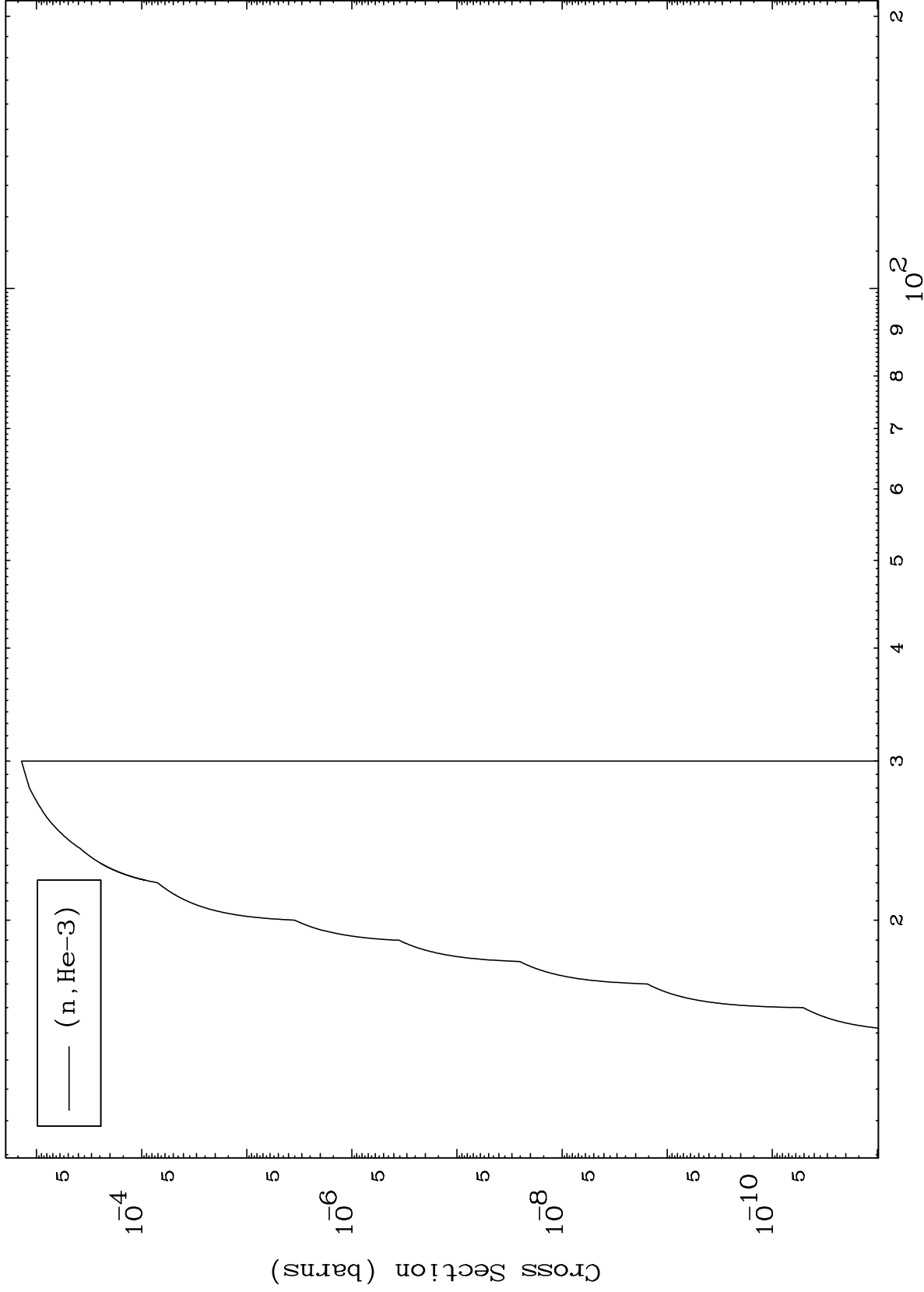
Incident Energy (MeV)

27-Co-65

MAT 2743

(p,He3) Levels
0 Kelvin Cross Sections

27-Co-65



10

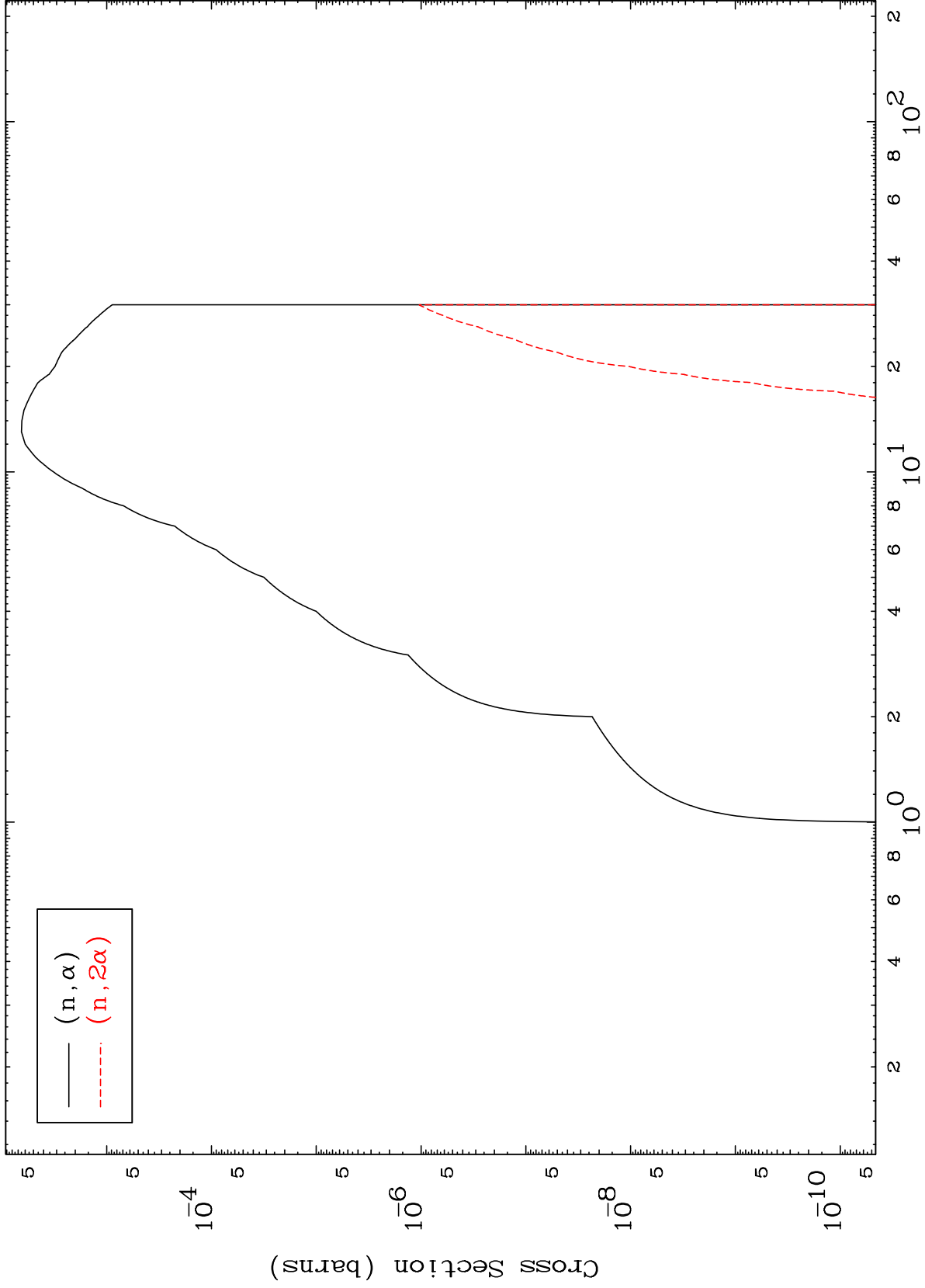
Incident Energy (MeV)

27-Co-65

MAT 2743

(p, α) Levels
0 Kelvin Cross Sections

27-Co-65

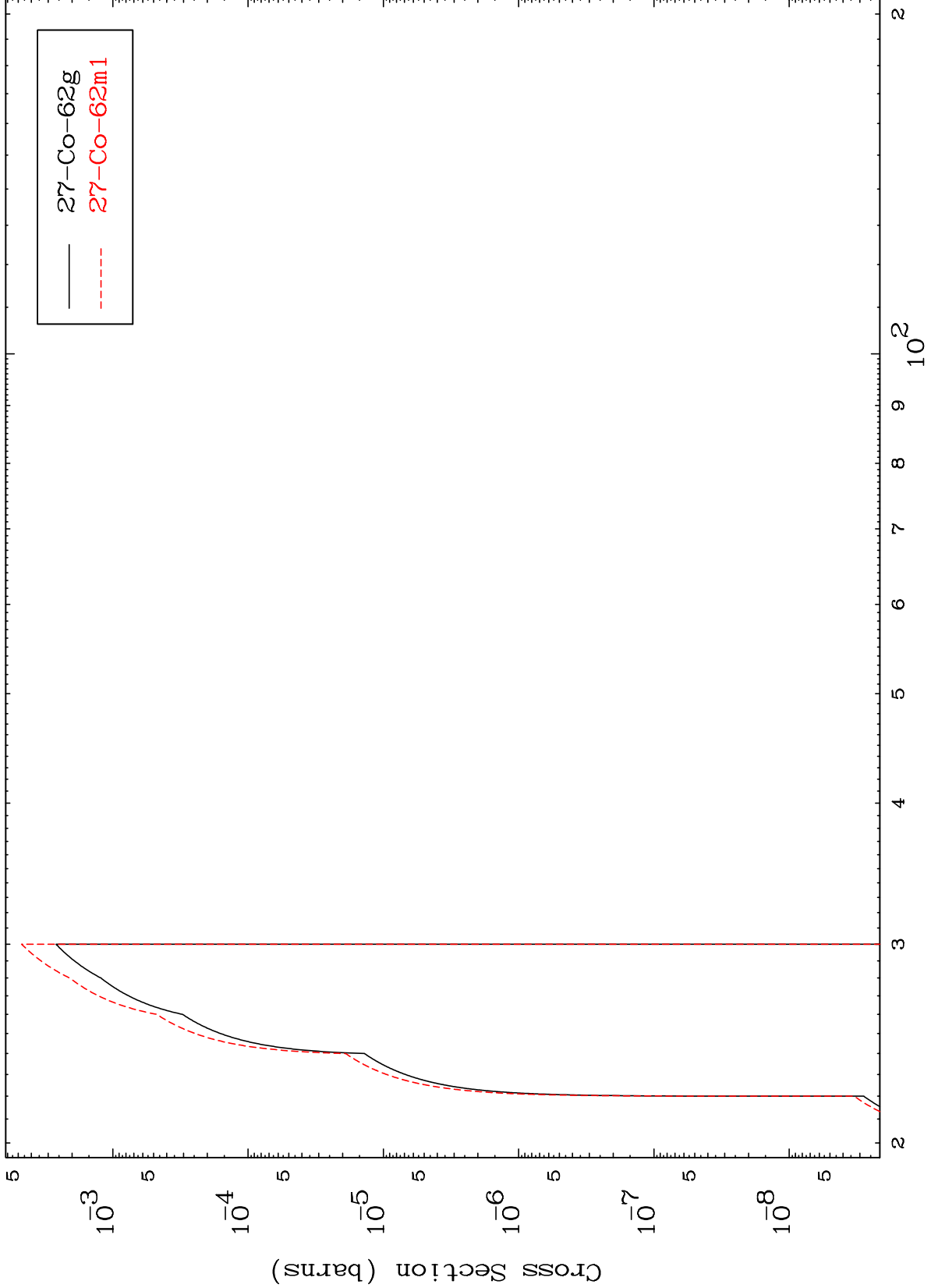


MAT 2743

(n,2n) d

²⁷Co-65

Radionuclide Production Cross Section



12

Incident Energy (MeV)

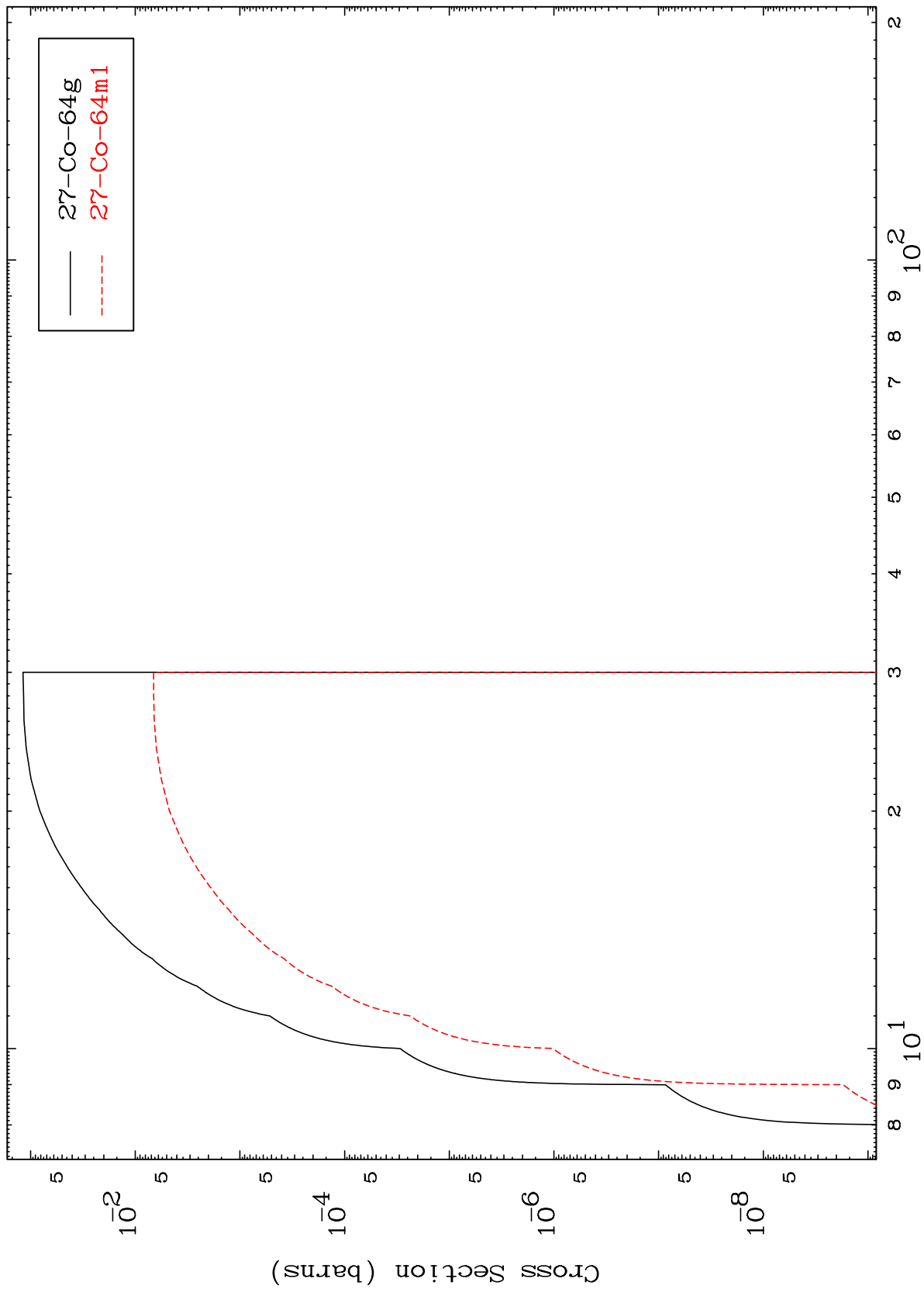
²⁷Co-65

MAT 2743

(n,n') p

27-Co-65

Radionuclide Production Cross Section



13

Incident Energy (MeV)

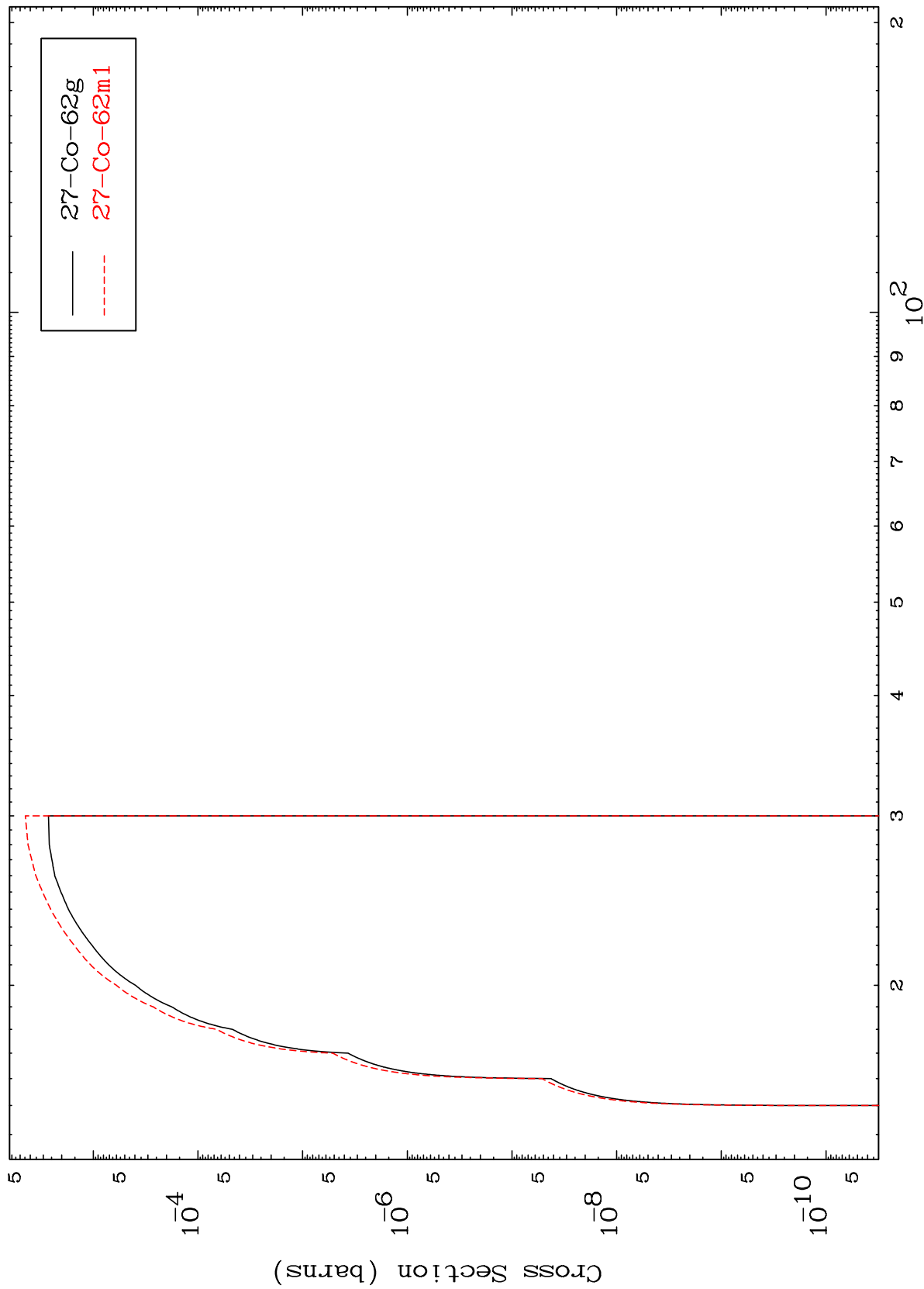
27-Co-65

MAT 2743

(n,n') t

27-Co-65

Radionuclide Production Cross Section



14

Incident Energy (MeV)

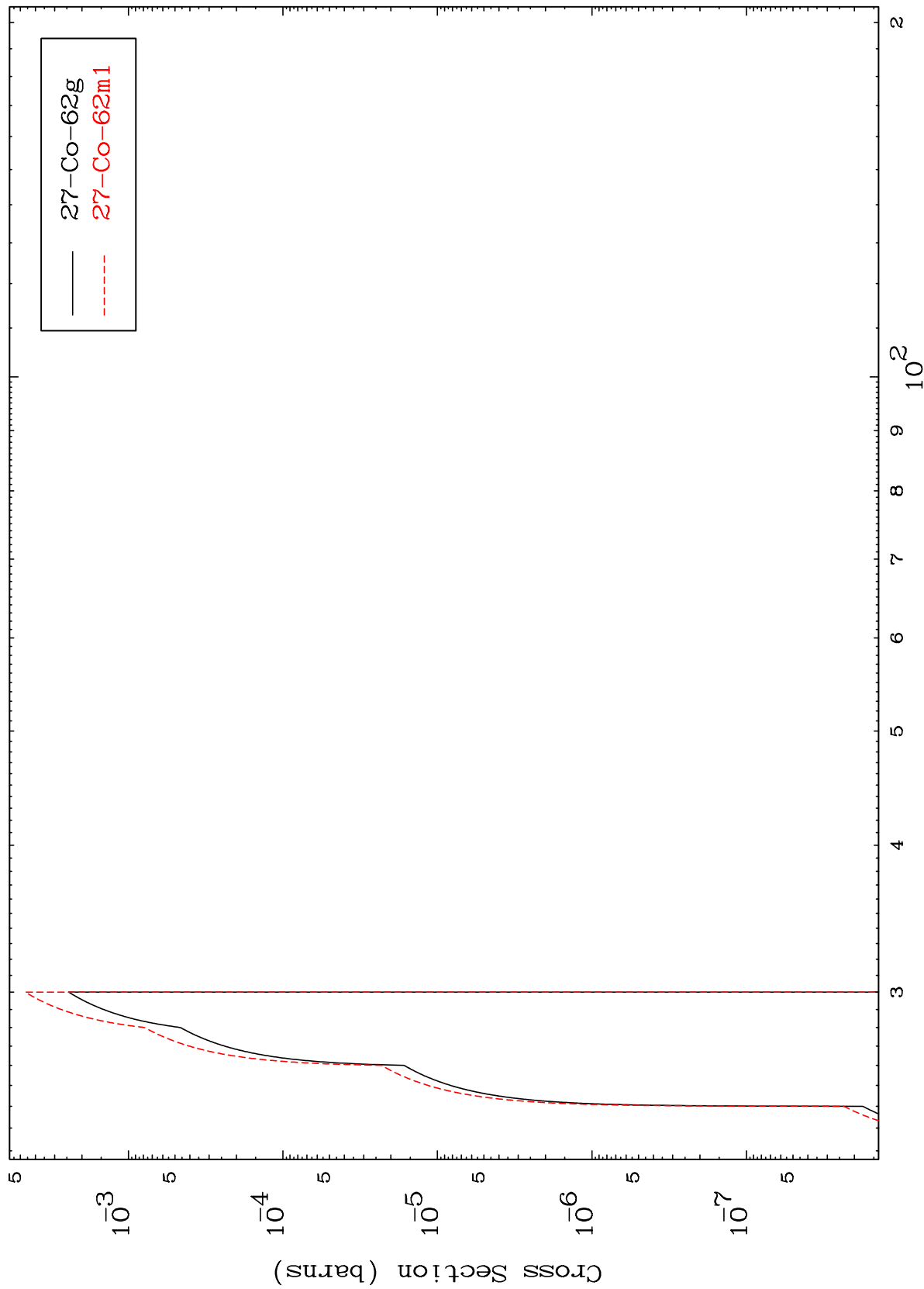
27-Co-65

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(n,3n) p

²⁷Co-65

Radionuclide Production Cross Section



— 27-Co-62g
- - - 27-Co-62m1

15

Incident Energy (MeV)

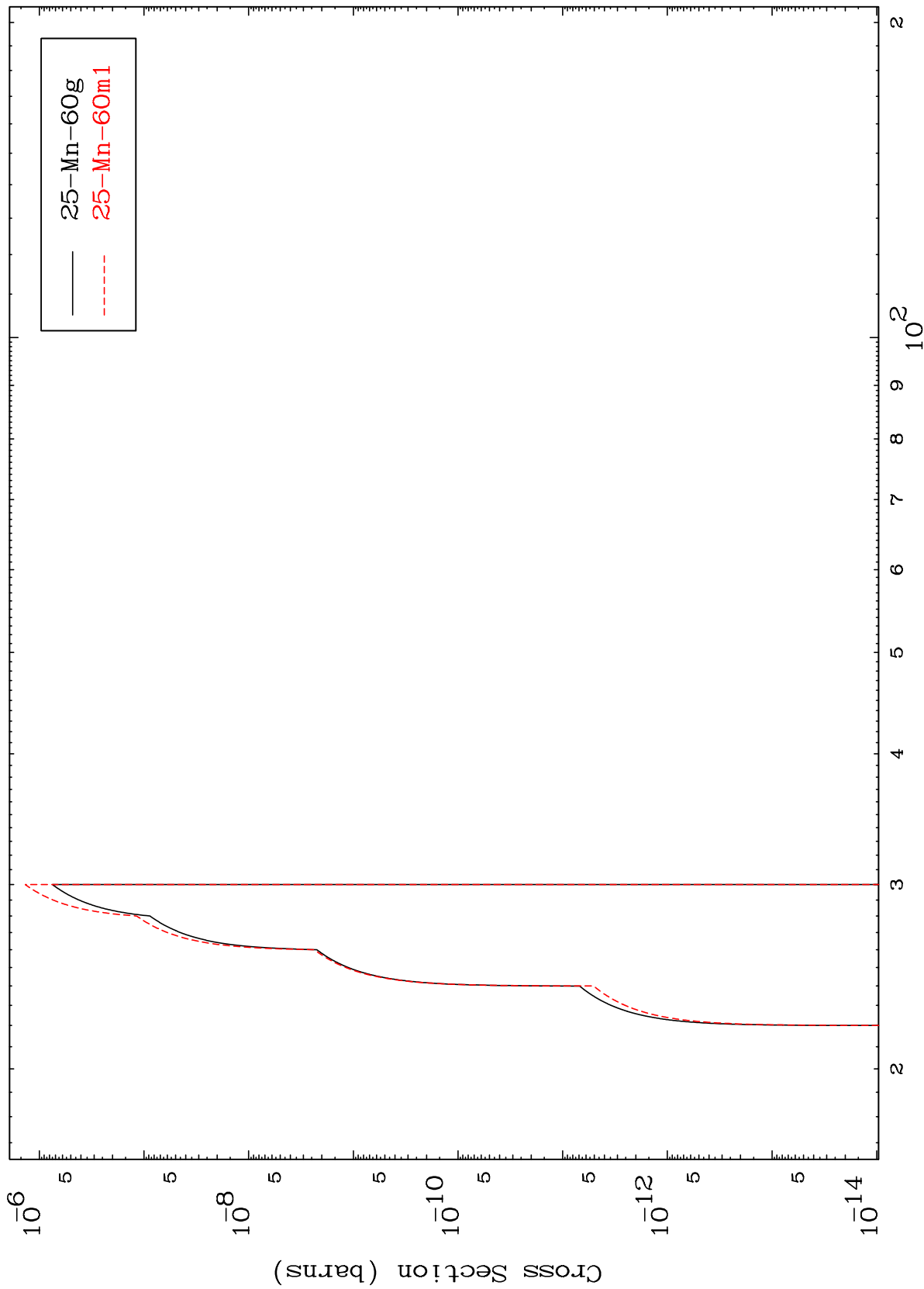
²⁷Co-65

MAT 2743

(n,n') p α

27-Co-65

Radionuclide Production Cross Section



— 25-Mn-60g
- - - 25-Mn-60m1

16

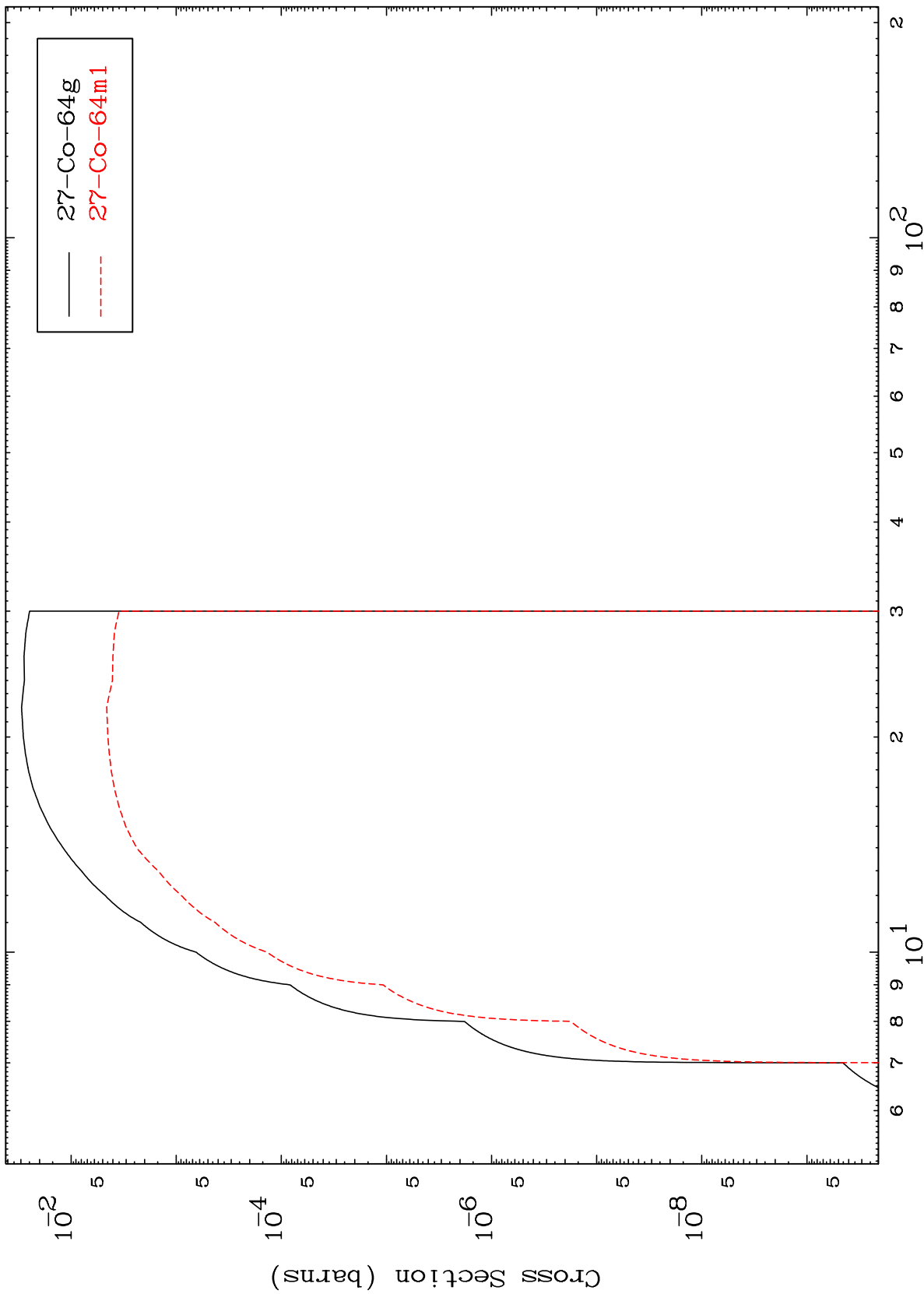
Incident Energy (MeV)

27-Co-65

MAT 2743

27-Co-65

(n,d)
Radionuclide Production Cross Section



27-Co-65

Incident Energy (MeV)

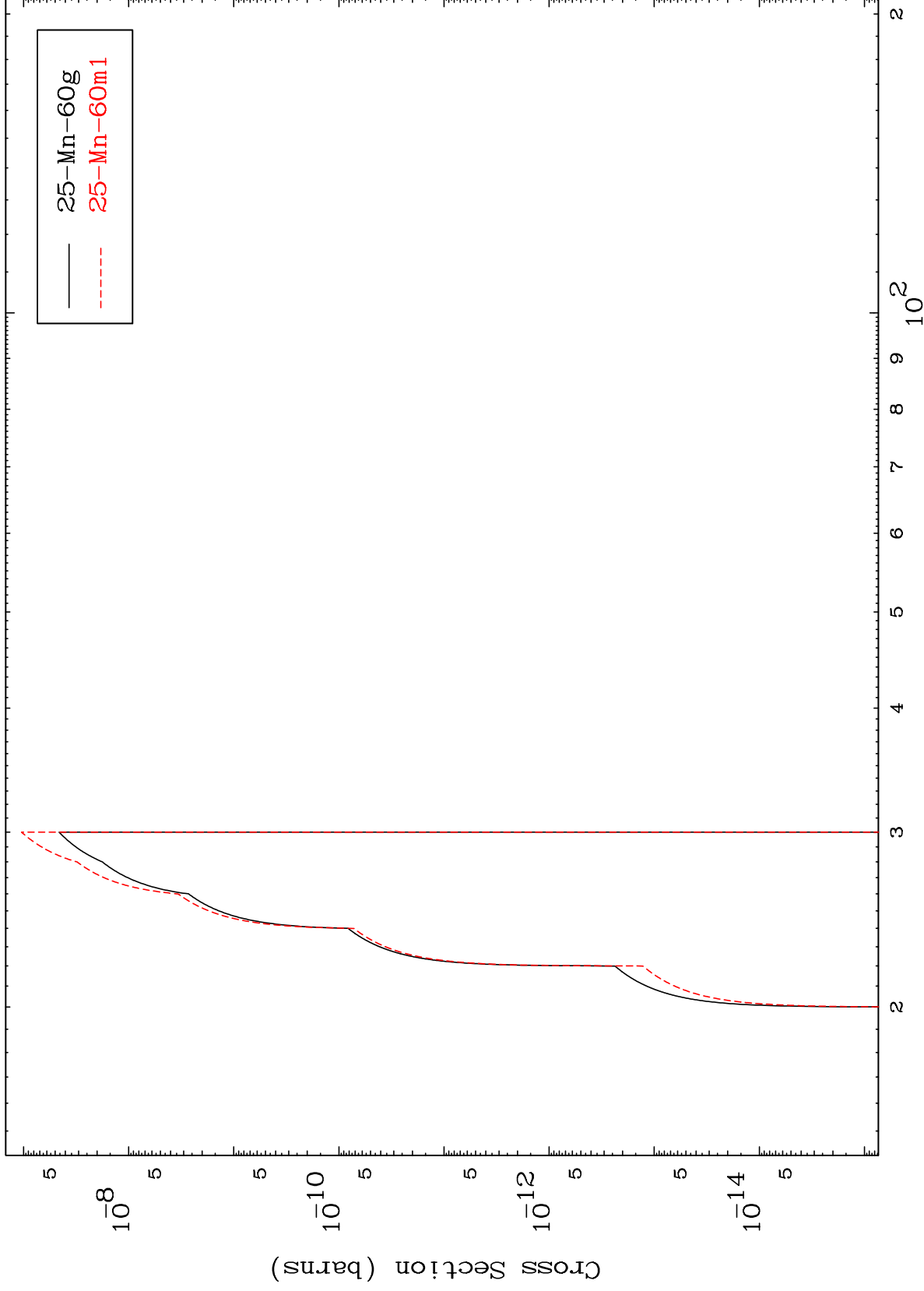
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MAT 2743

(n,d) α

27-Co-65

Radionuclide Production Cross Section



18

Incident Energy (MeV)

27-Co-65