

Program EVALPLOT
(Version 2017-1)

by

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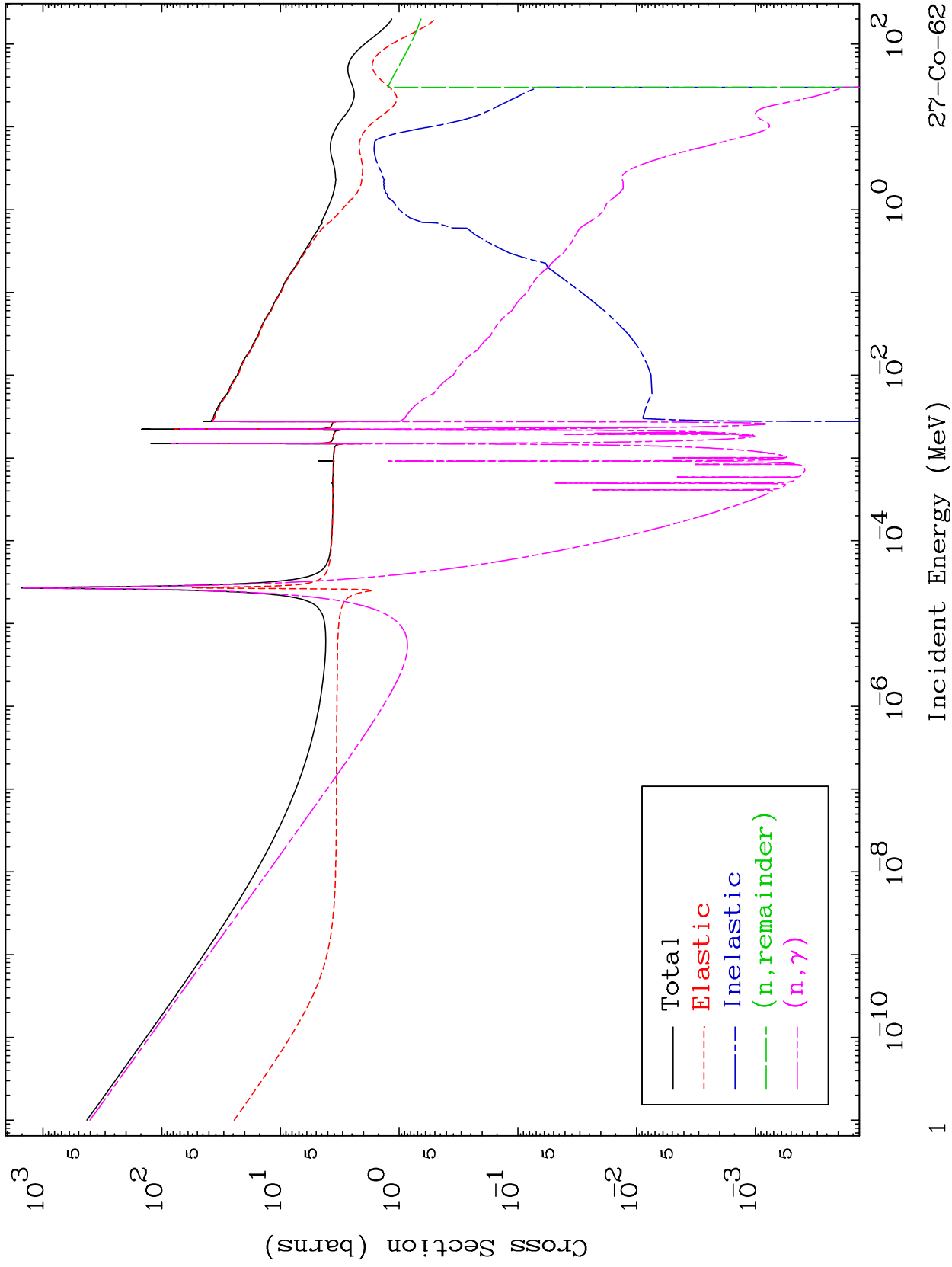
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Press Mouse Button to Start

MAT 2735

Major
293 Kelvin Cross Sections

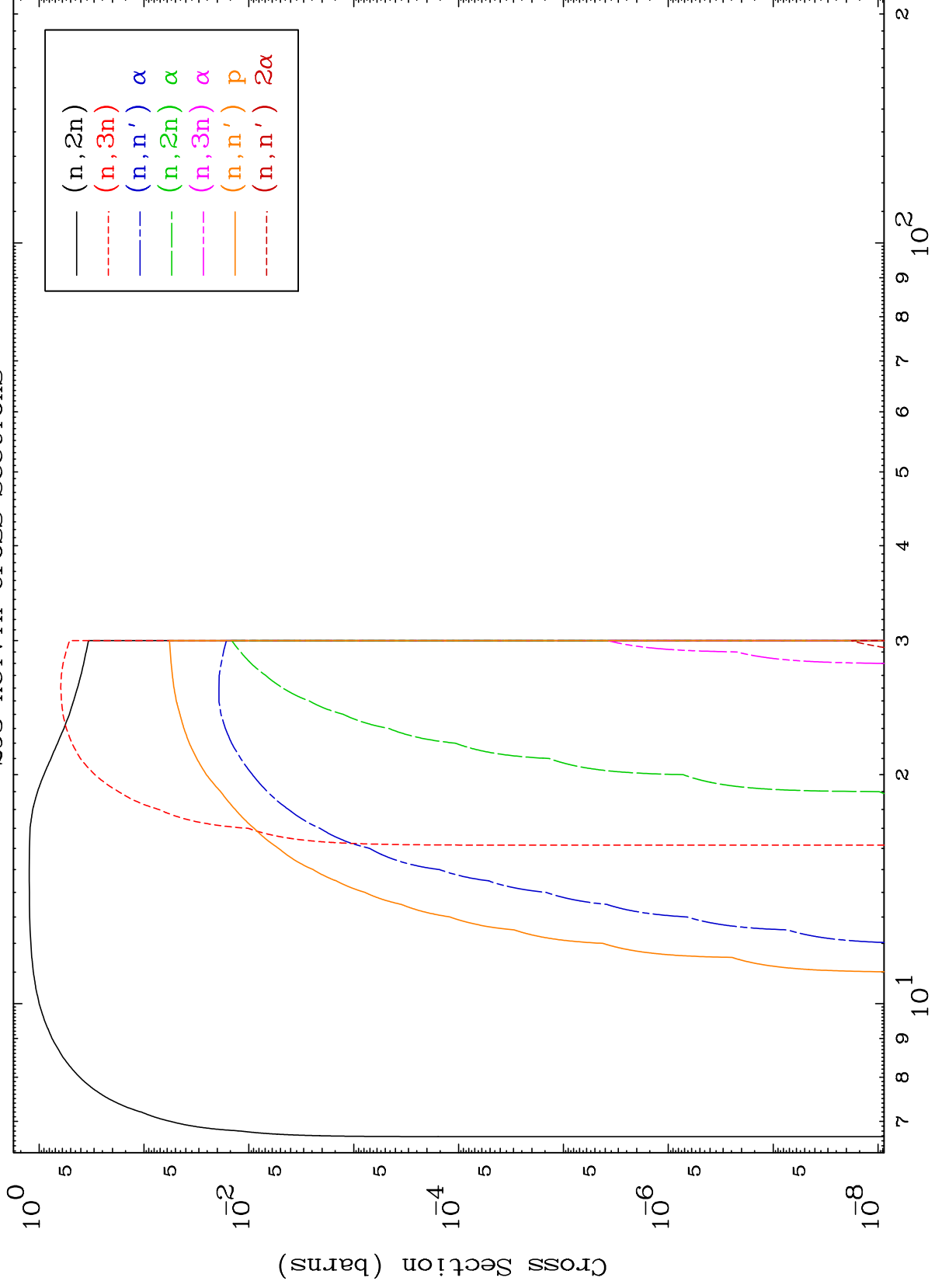
27-Co-62



MAT 2735

Neutron Production
293 Kelvin Cross Sections

27-Co-62



2

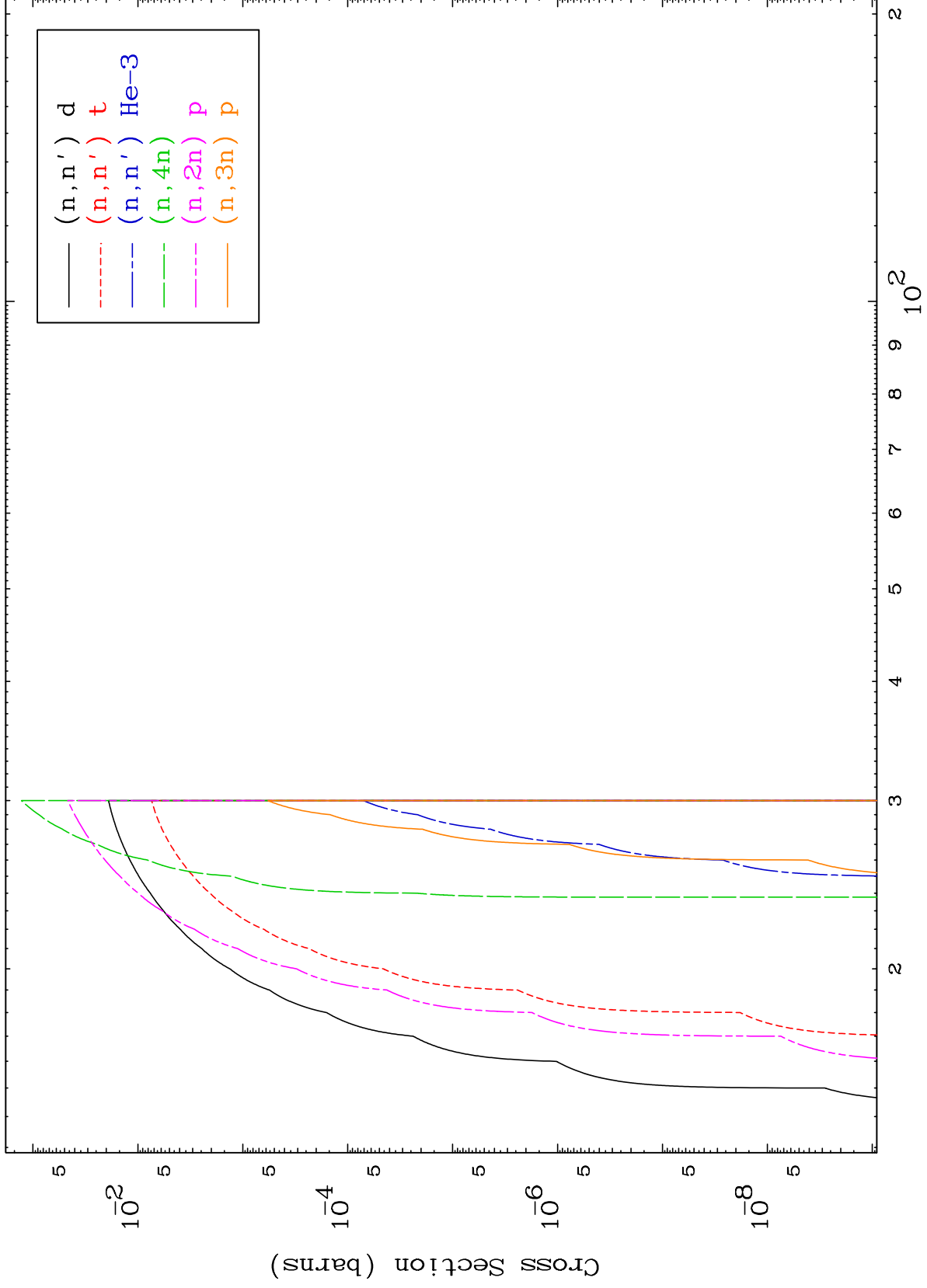
Incident Energy (MeV)

27-Co-62

MAT 2735

Neutron Production
293 Kelvin Cross Sections

27-Co-62



3

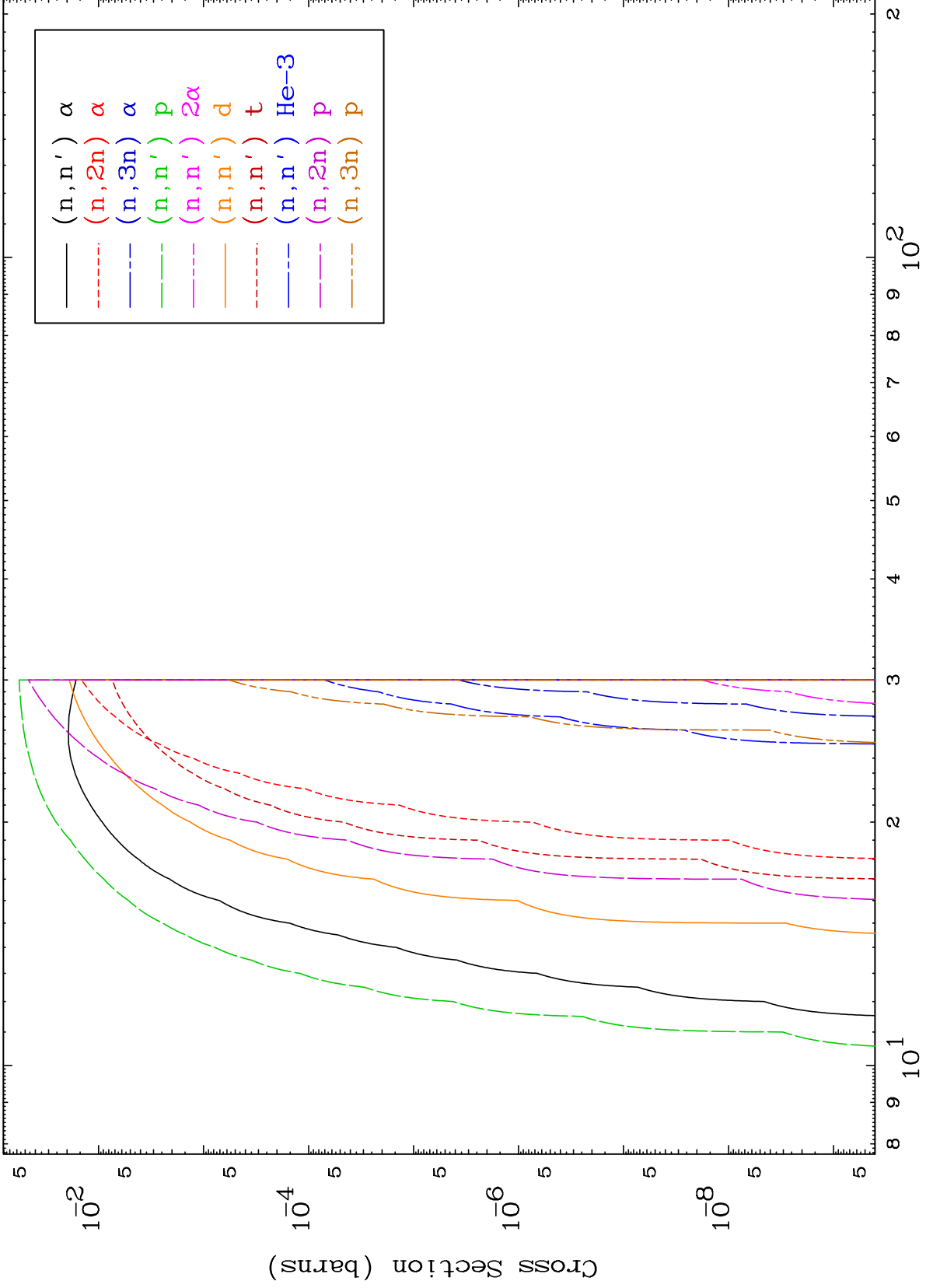
Incident Energy (MeV)

27-Co-62

MAT 2735

Charged Particle
293 Kelvin Cross Sections

27-Co-62



Incident Energy (MeV)

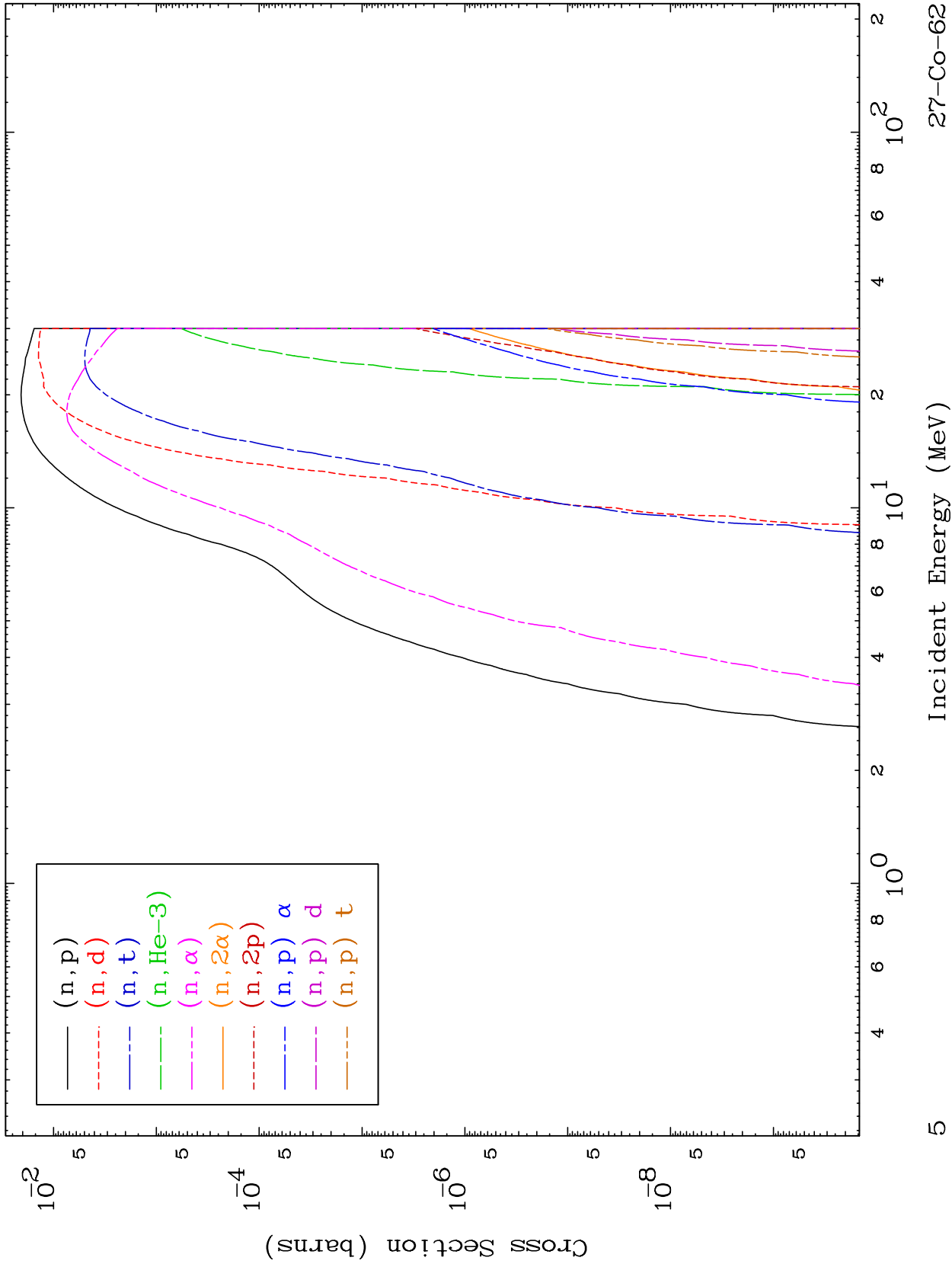
27-Co-62

4

MAT 2735

Charged Particle
293 Kelvin Cross Sections

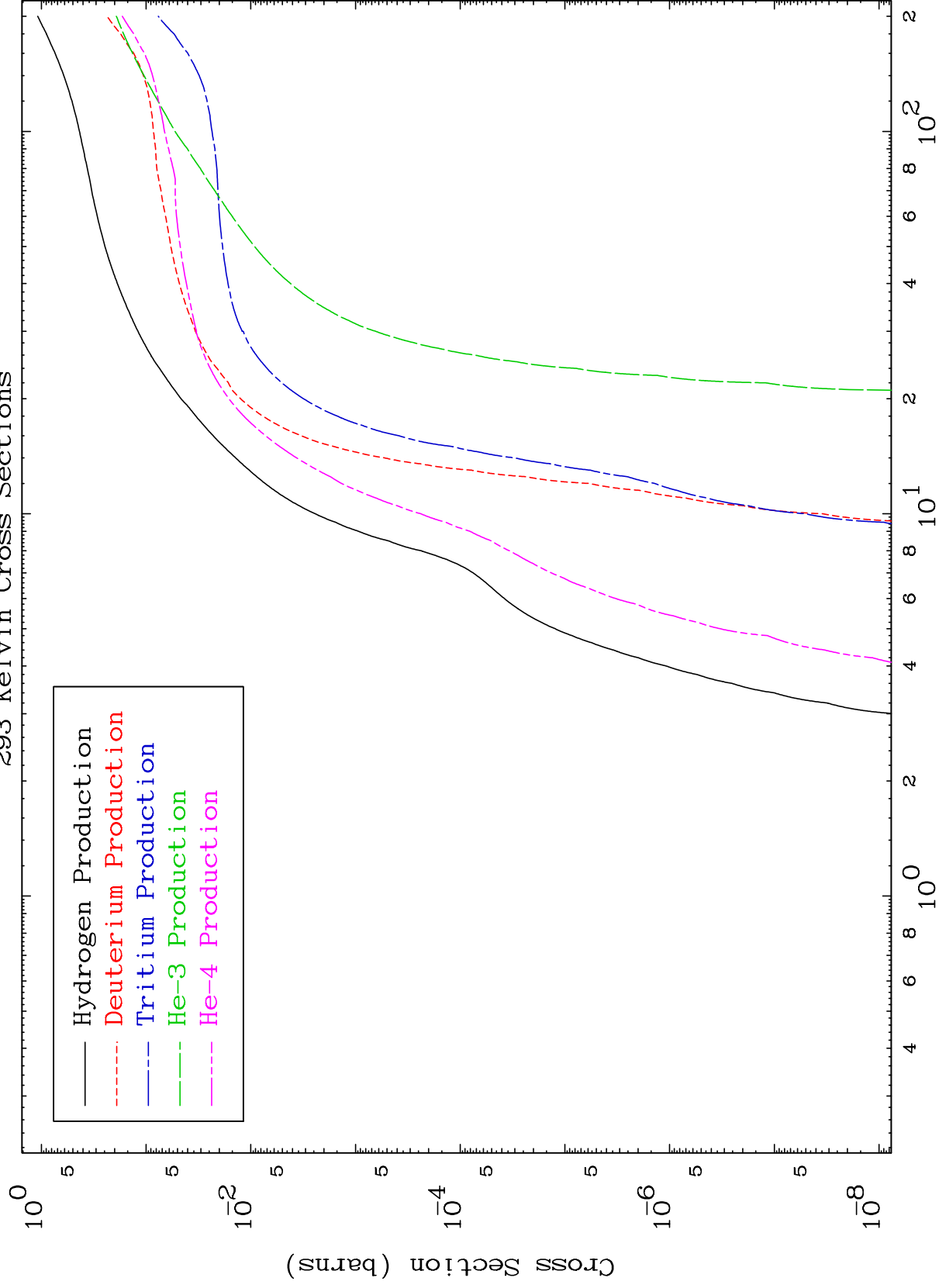
27-Co-62



MAT 2735

Particle Production
293 Kelvin Cross Sections

27-Co-62



6

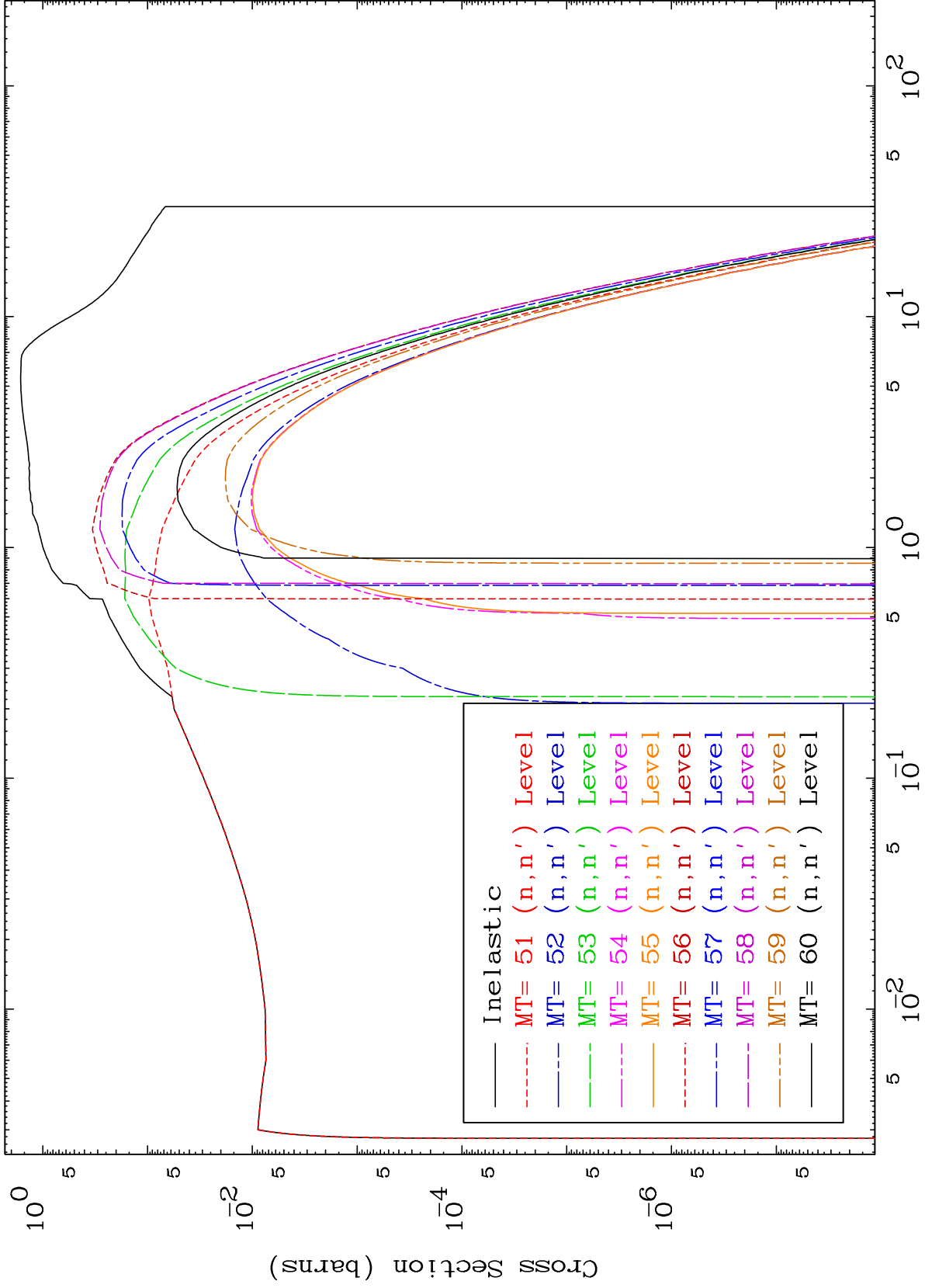
Incident Energy (MeV)

27-Co-62

MAT 2735

(n,n') Level
293 Kelvin Cross Sections

27-Co-62

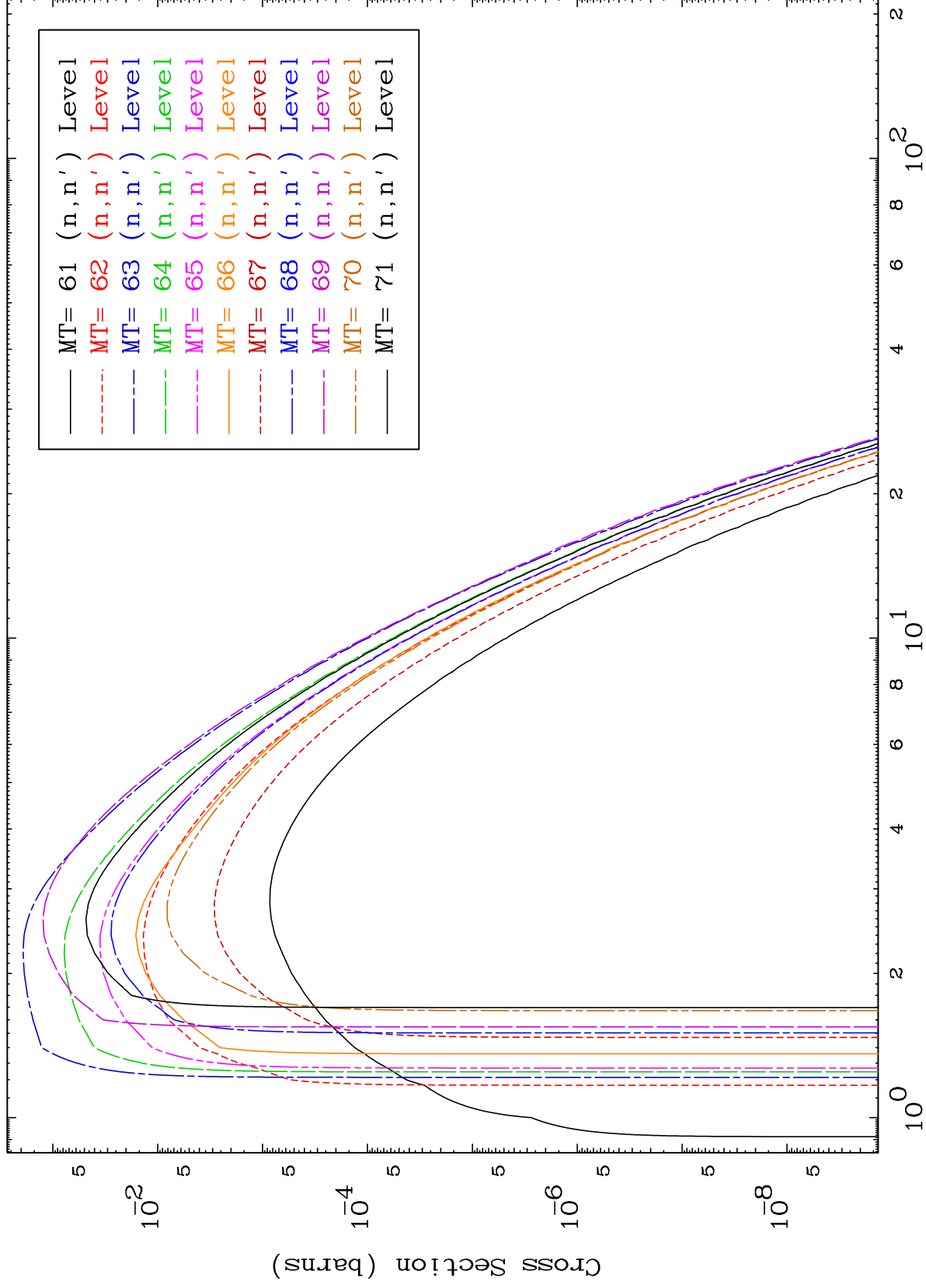


MAT 2735

(n,n') Level

27-Co-62

293 Kelvin Cross Sections



Incident Energy (MeV)

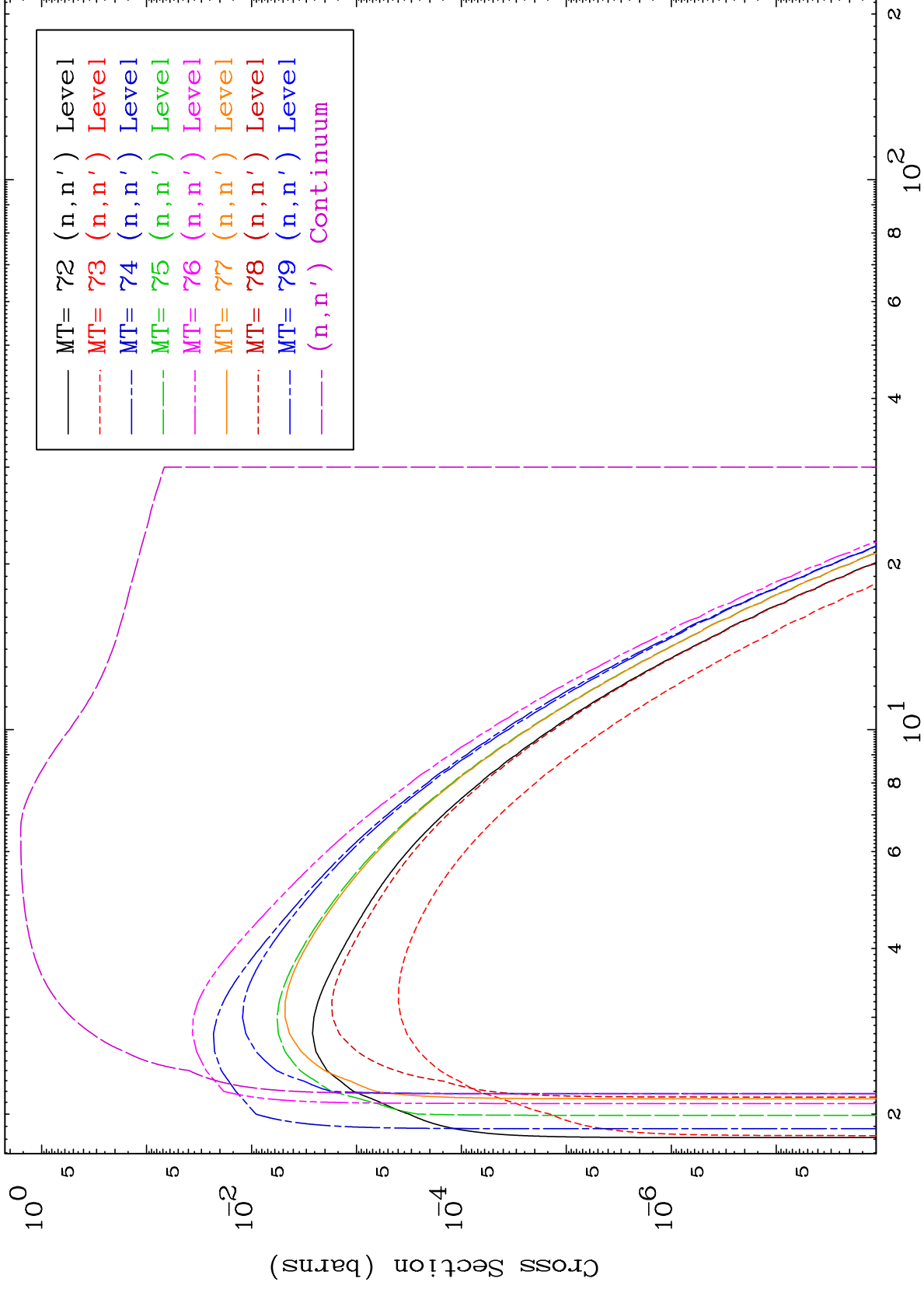
27-Co-62

MAT 2735

(n,n') Level

27-Co-62

293 Kelvin Cross Sections



9

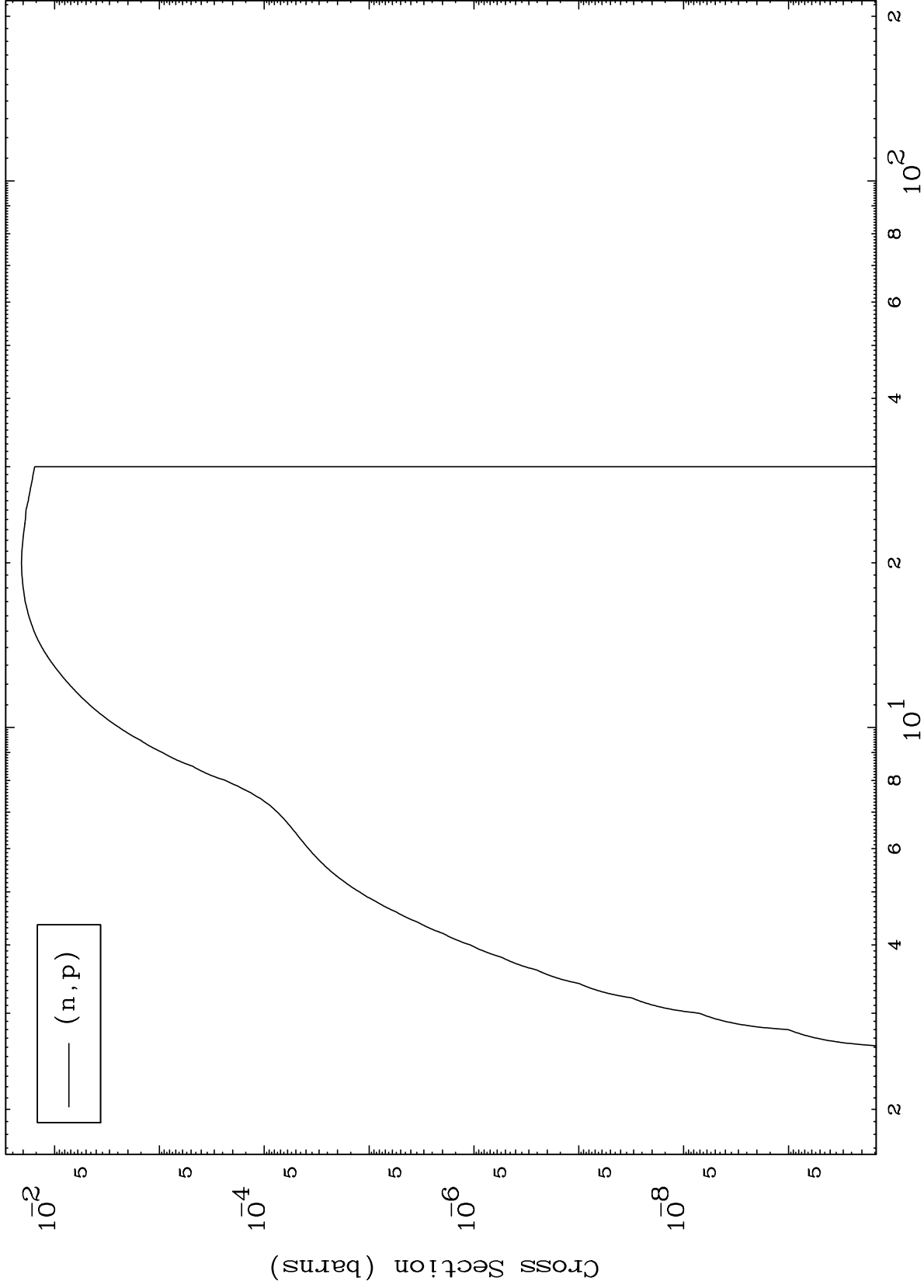
Incident Energy (MeV)

27-Co-62

MAT 2735

(n,p) Levels
293 Kelvin Cross Sections

27-Co-62



10

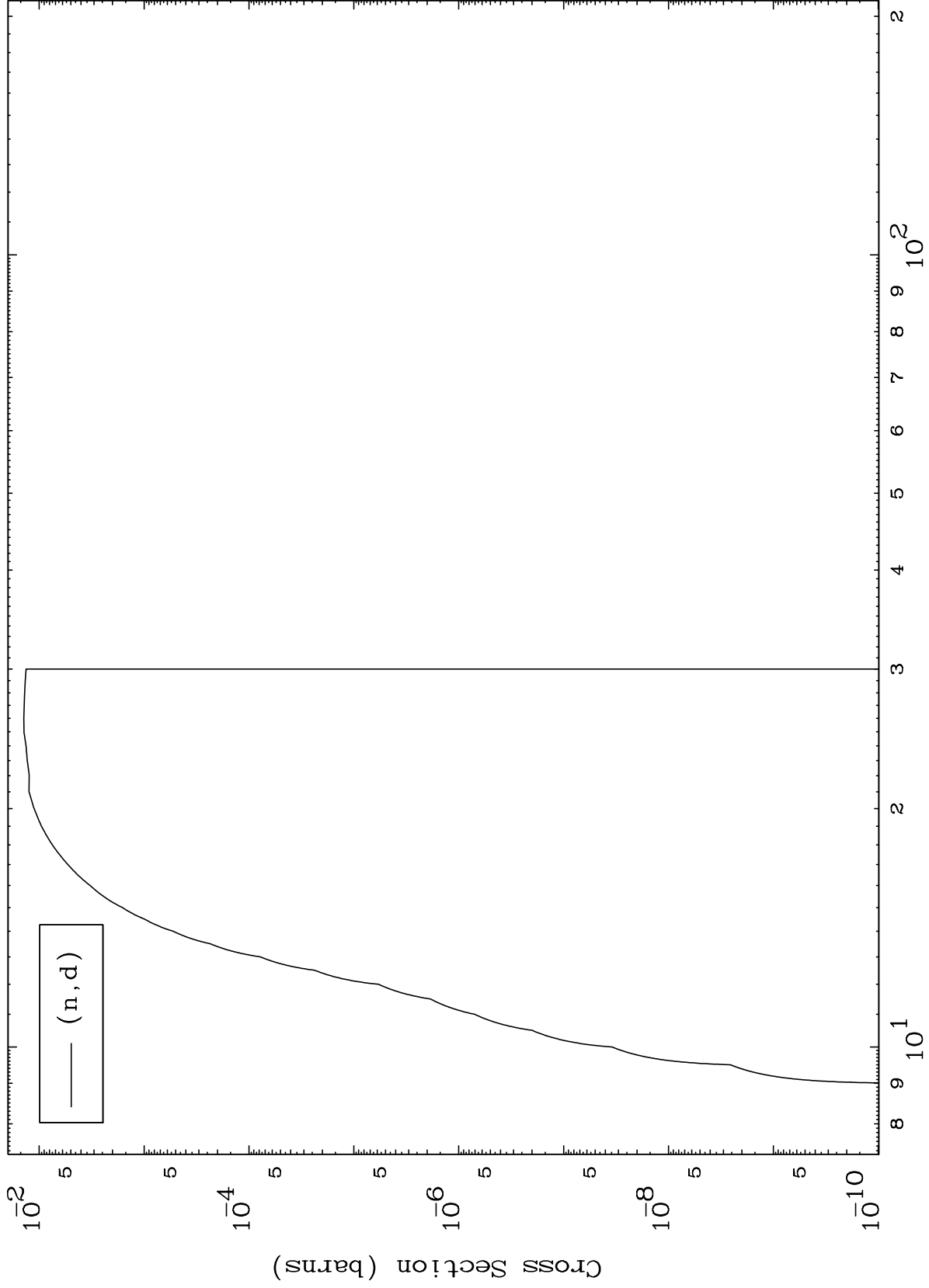
Incident Energy (MeV)

27-Co-62

MAT 2735

(n,d) Levels
293 Kelvin Cross Sections

27-Co-62



11

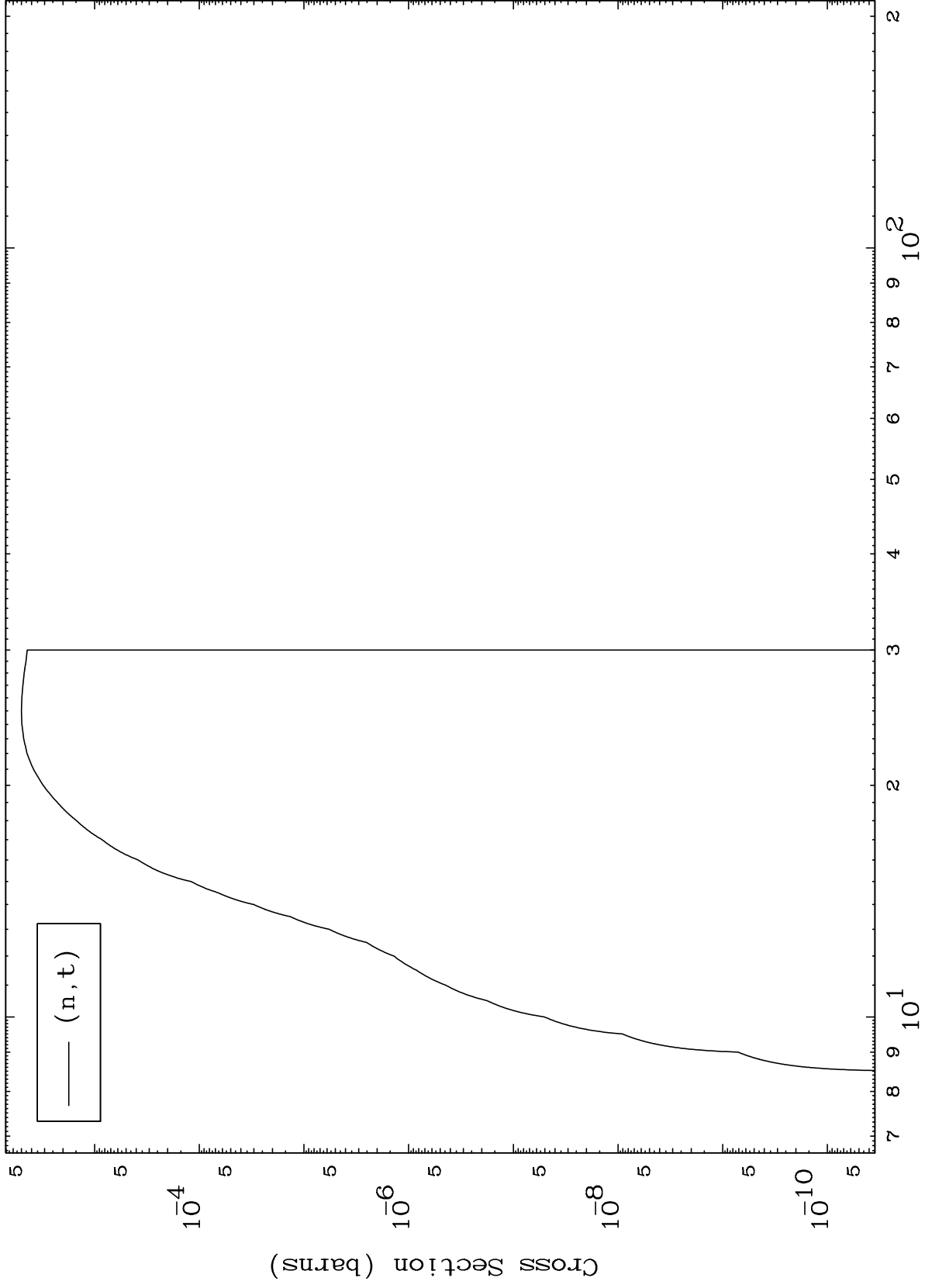
Incident Energy (MeV)

27-Co-62

MAT 2735

(n,t) Levels
293 Kelvin Cross Sections

27-Co-62



12

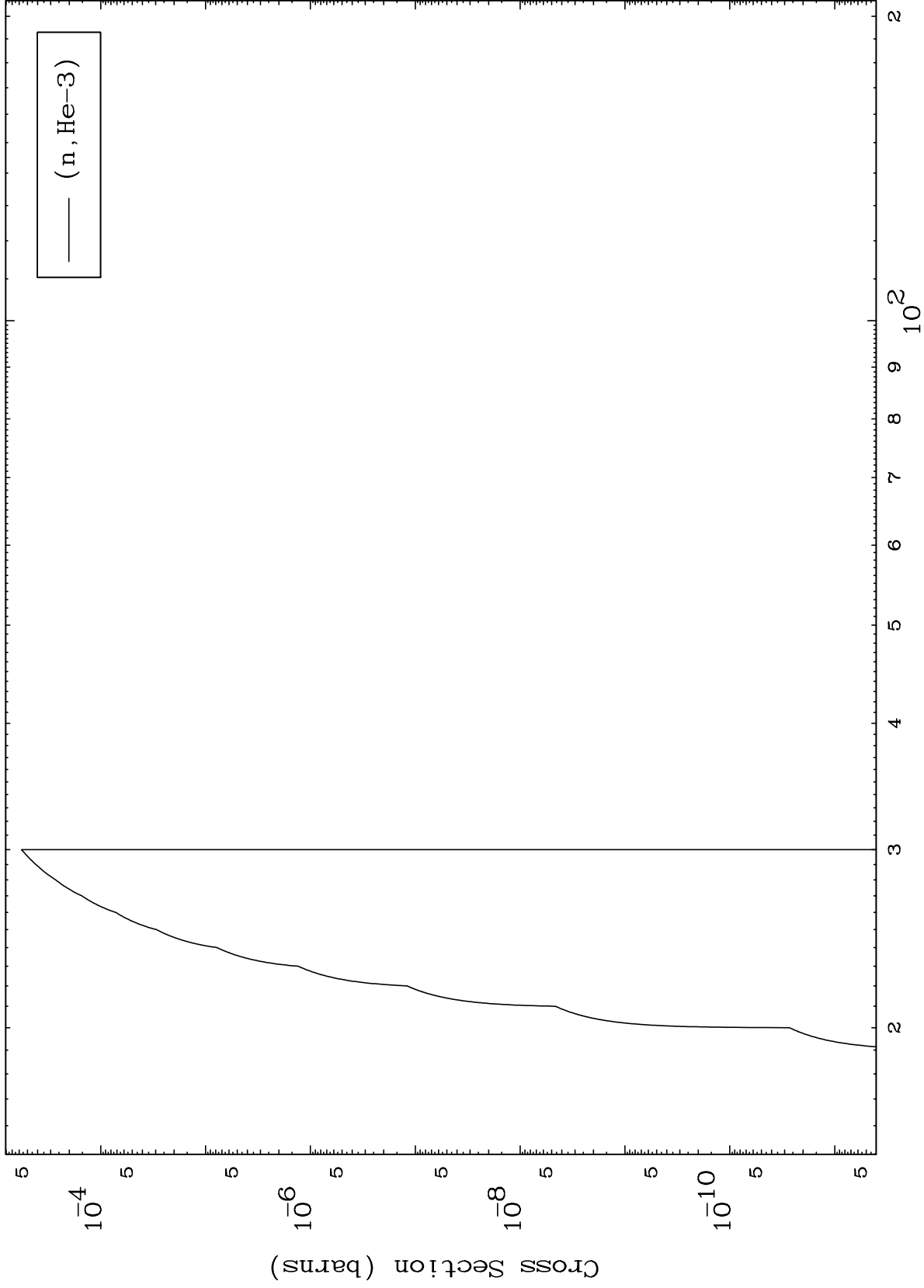
Incident Energy (MeV)

27-Co-62

MAT 2735

(n,He3) Levels
293 Kelvin Cross Sections

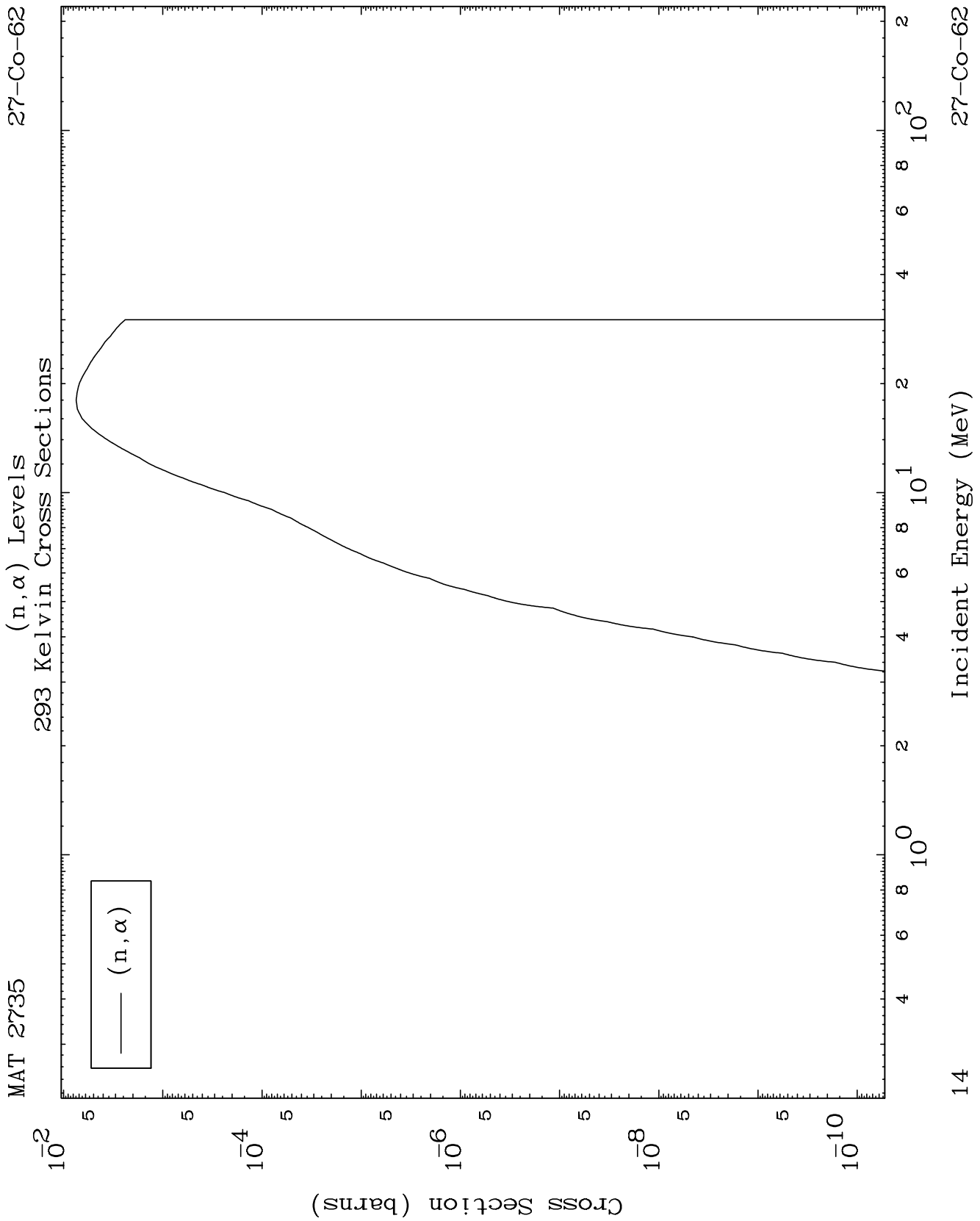
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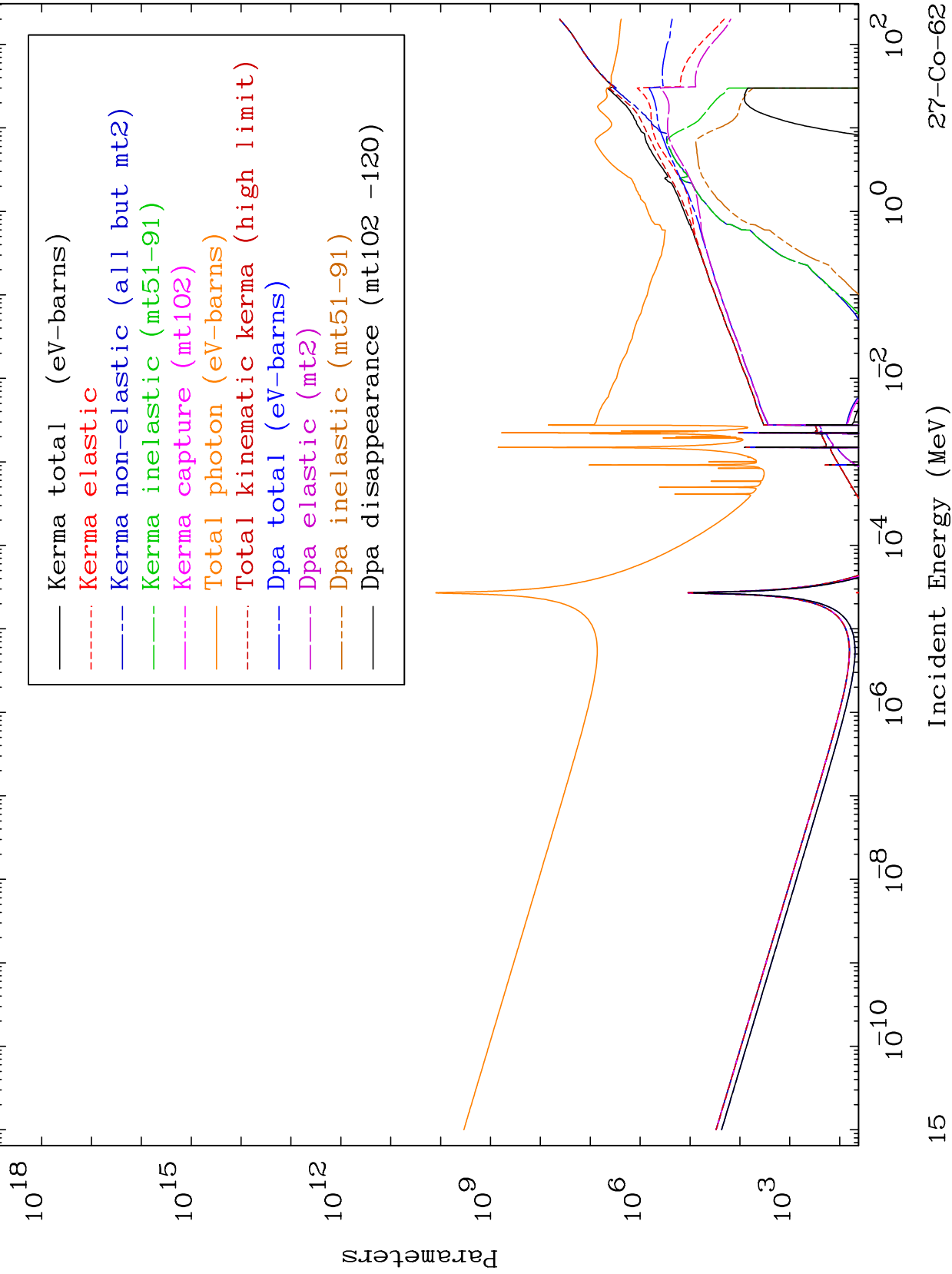


13

Incident Energy (MeV)

27-Co-62

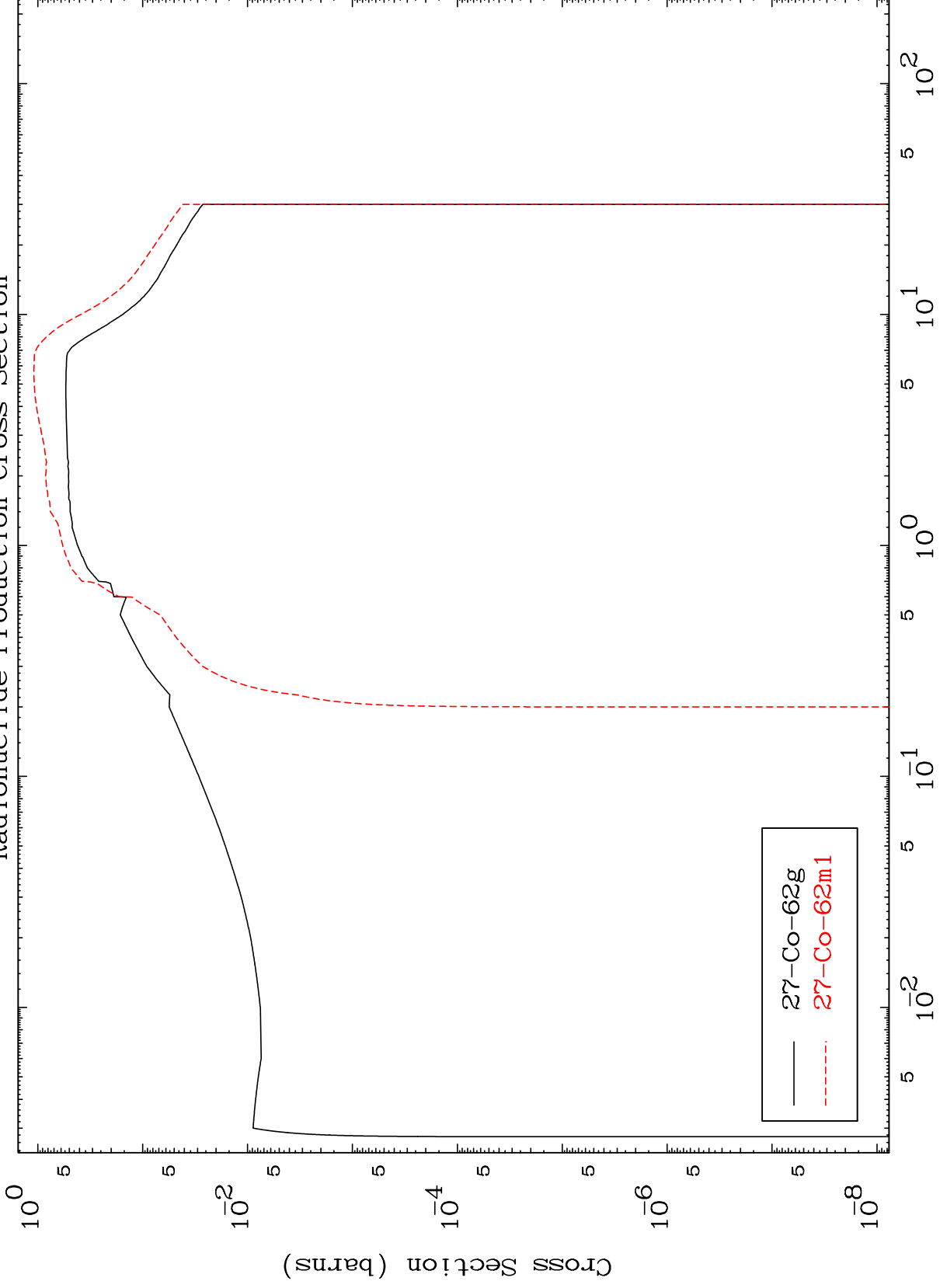




MAT 2735

²⁷Co-62

Inelastic
Radionuclide Production Cross Section



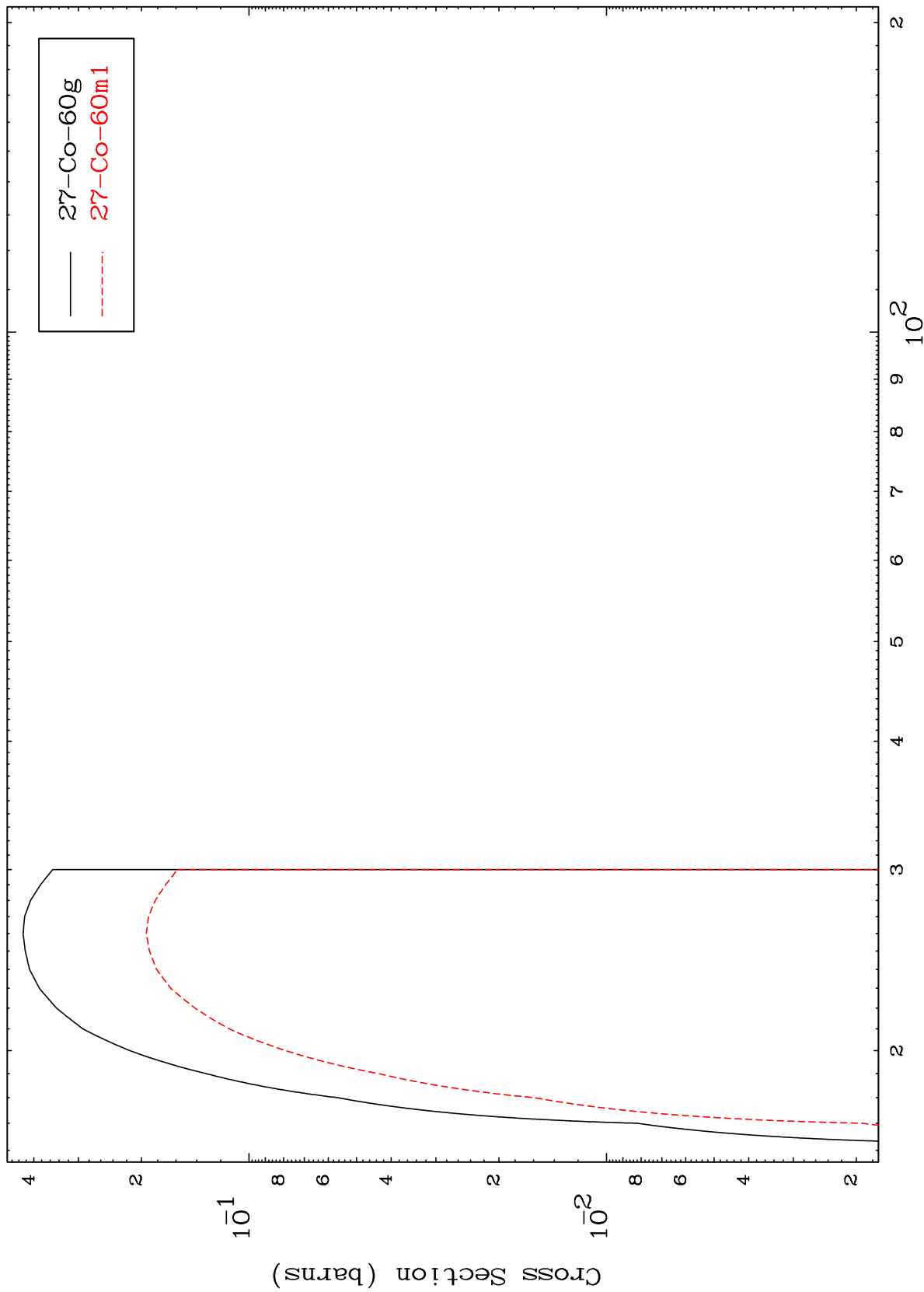
— 27-Co-62g
- - - 27-Co-62m1

MAT 2735

²⁷Co-62

(n,3n)

Radionuclide Production Cross Section



20

Incident Energy (MeV)

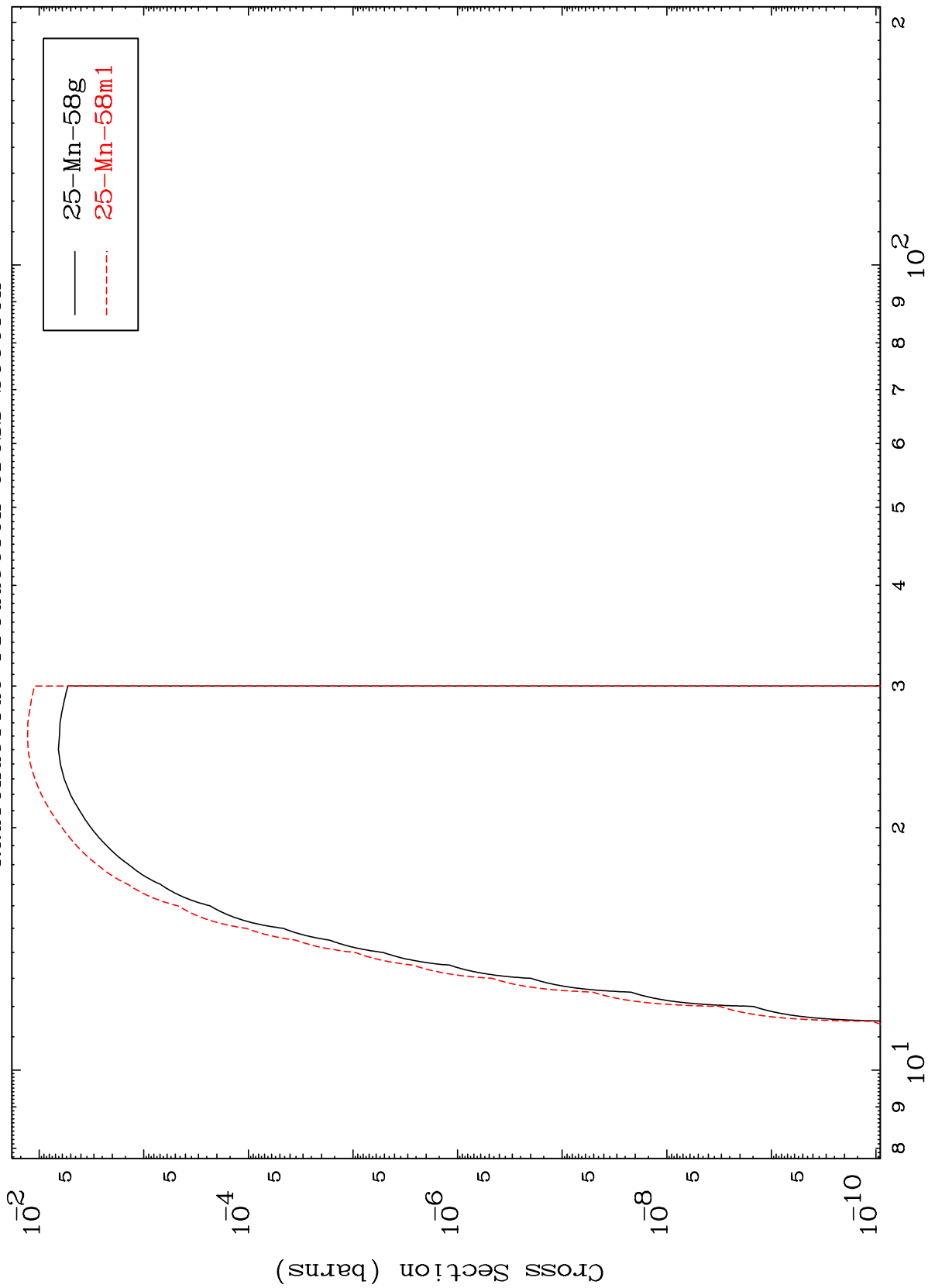
²⁷Co-62

MAT 2735

$(n, n') \alpha$

27-Co-62

Radionuclide Production Cross Section



21

Incident Energy (MeV)

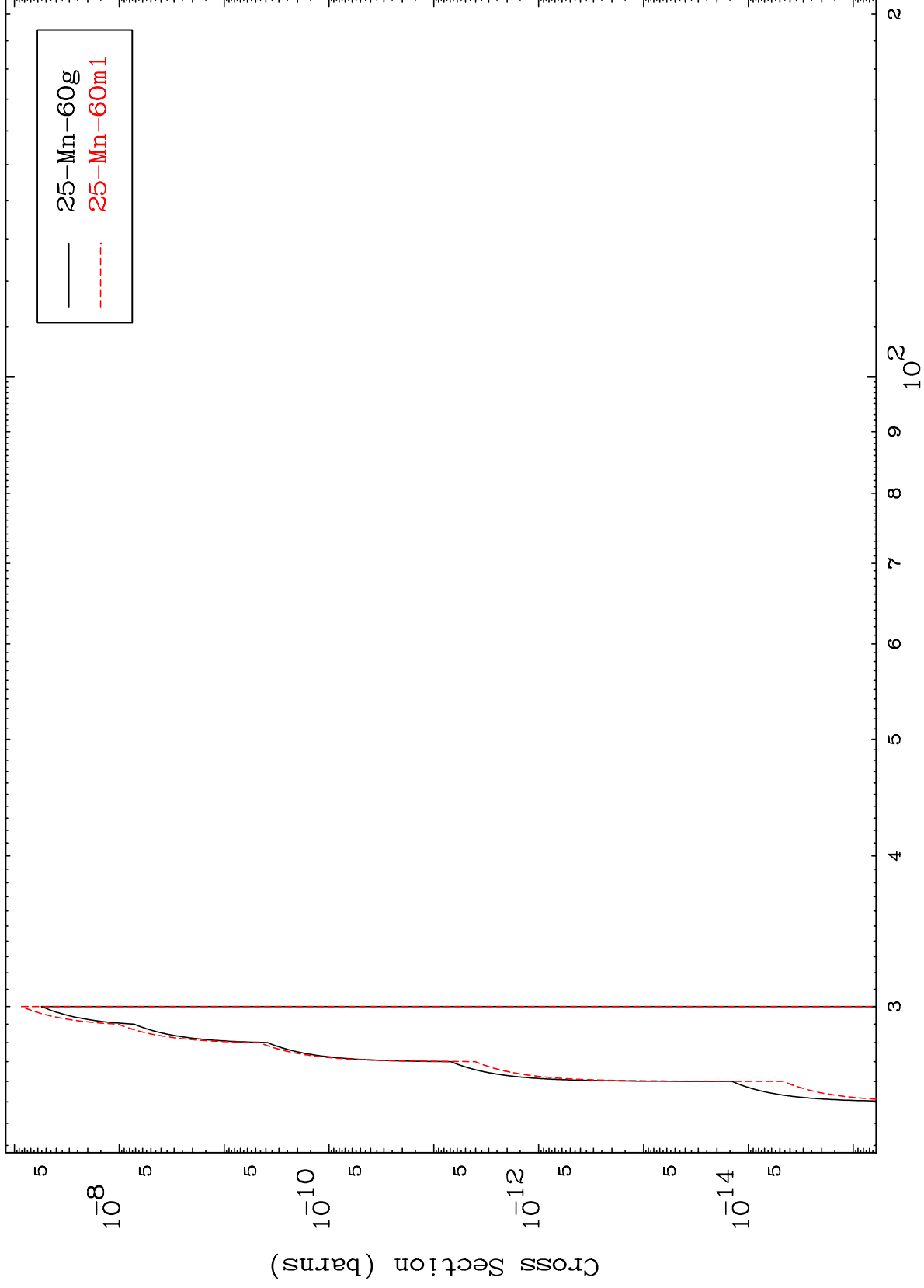
27-Co-62

MAT 2735

(n,2n) p

27-Co-62

Radionuclide Production Cross Section



22

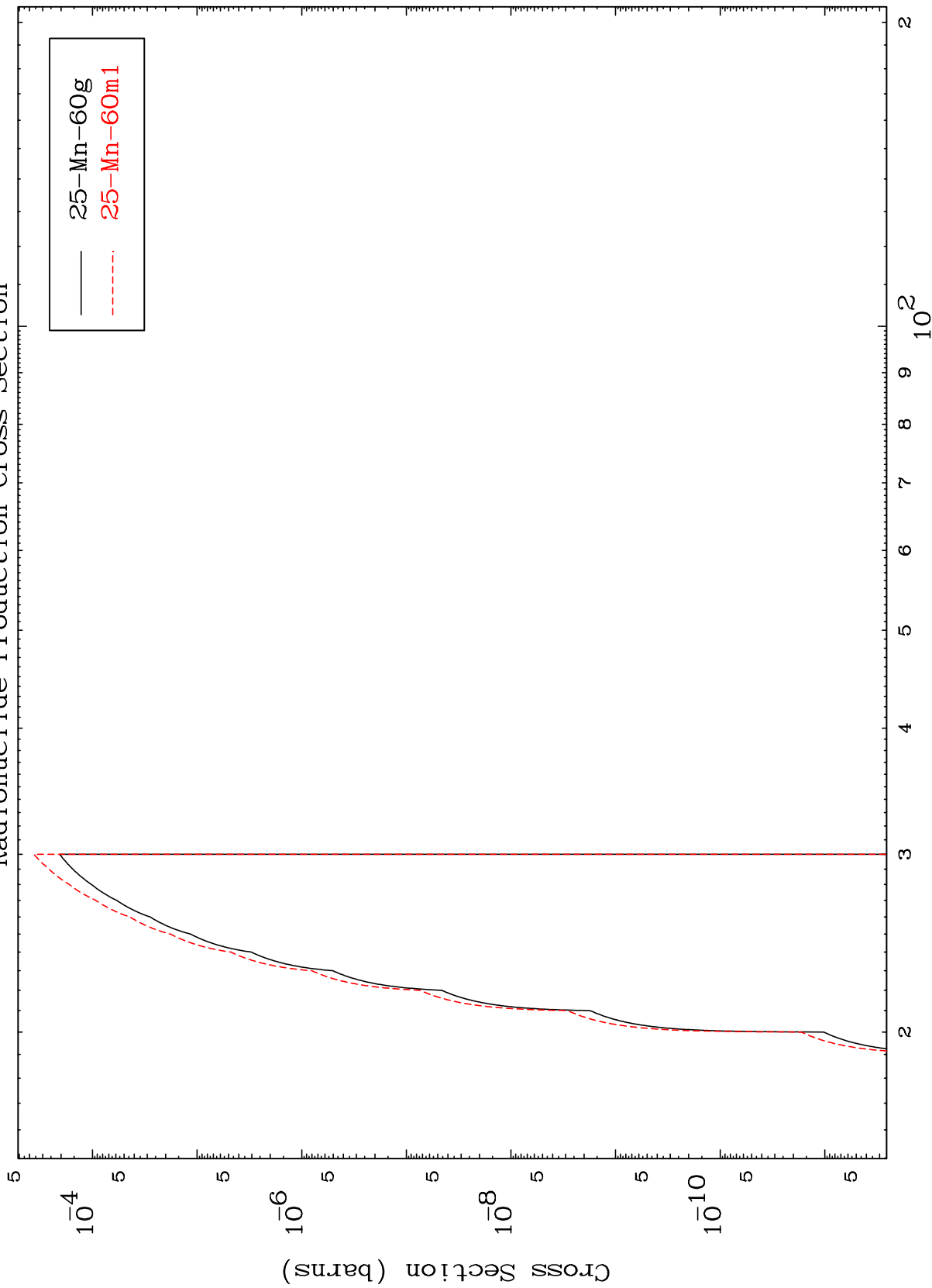
Incident Energy (MeV)

27-Co-62

MAT 2735

27-Co-62

(n,He-3)
Radionuclide Production Cross Section



23

27-Co-62

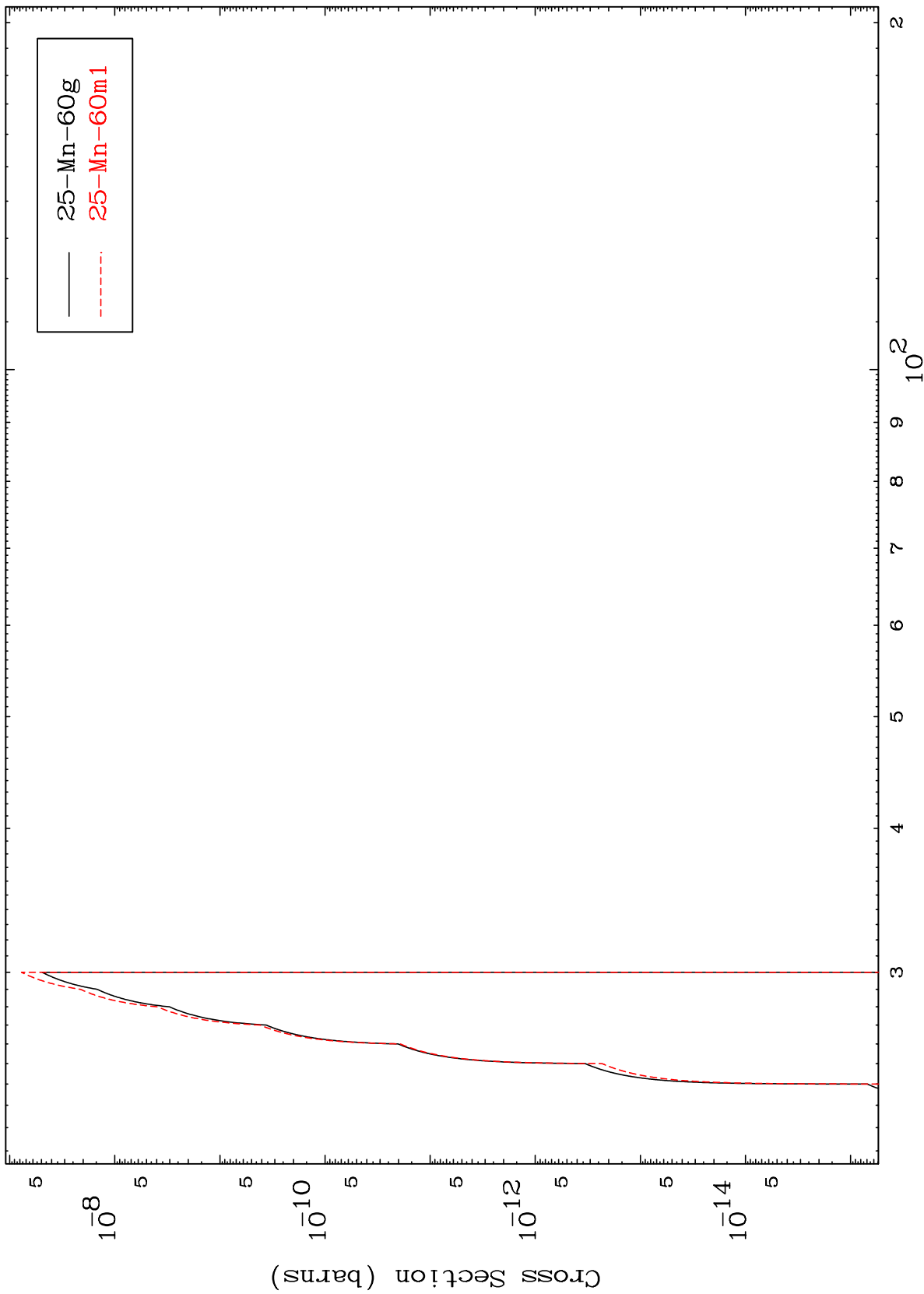
Incident Energy (MeV)

MAT 2735

(n,p) d

27-Co-62

Radionuclide Production Cross Section



24

Incident Energy (MeV)

27-Co-62