

Program EVALPLOT
(Version 2018-1)

by

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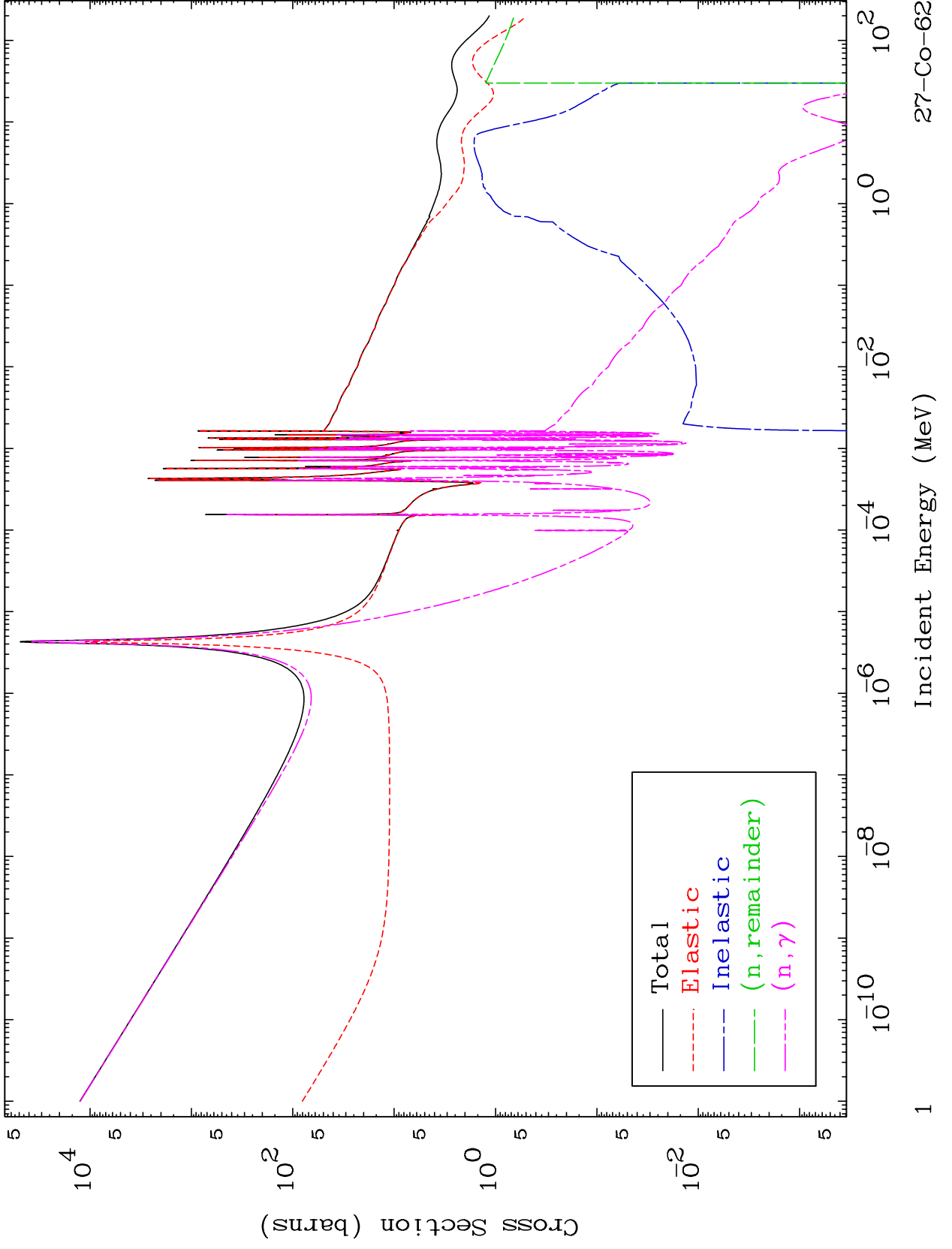
Press Mouse Button to Start

MAT 2735

Major

293 Kelvin Cross Sections

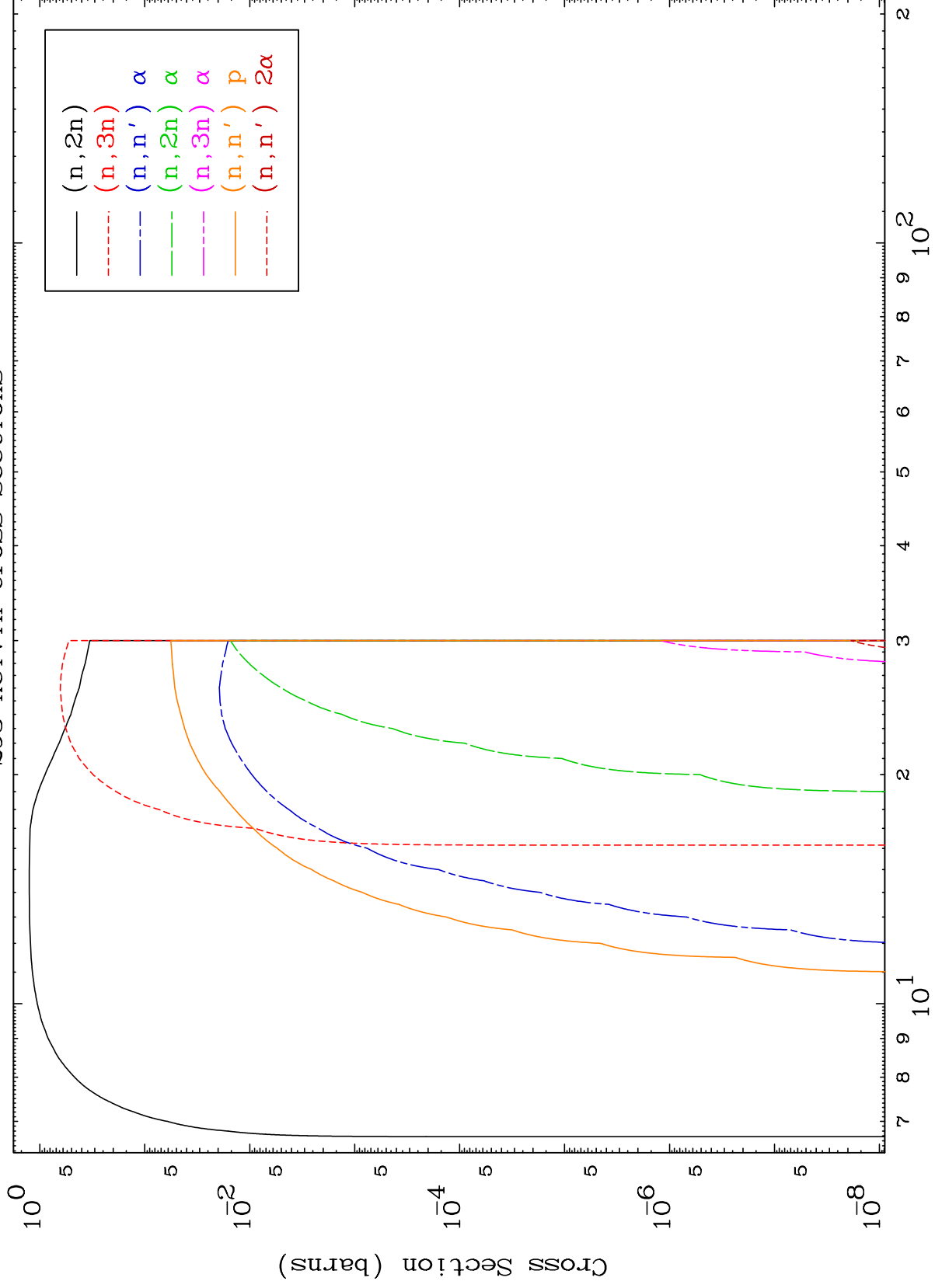
27-Co-62



MAT 2735

Neutron Production
293 Kelvin Cross Sections

27-Co-62



2

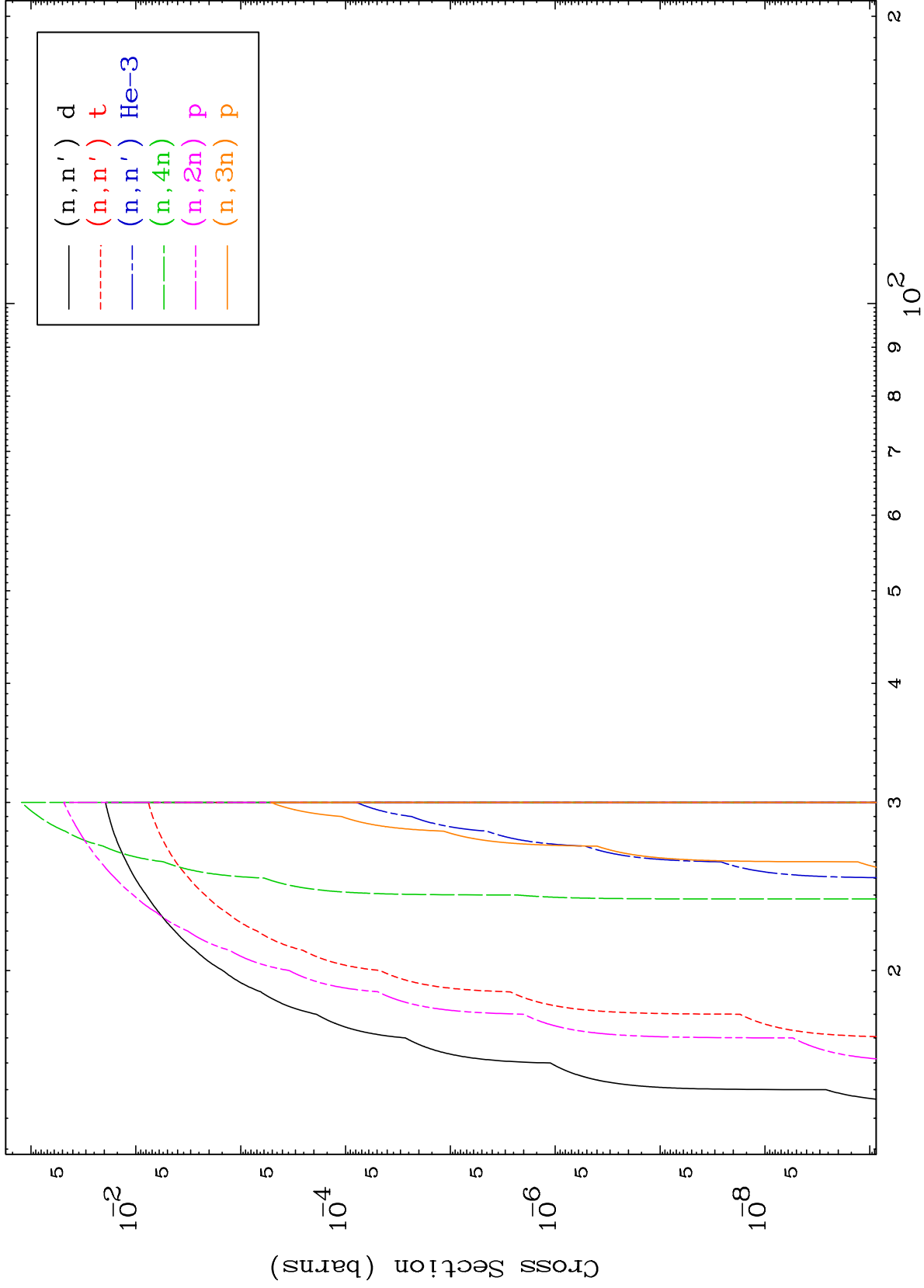
Incident Energy (MeV)

27-Co-62

MAT 2735

Neutron Production
293 Kelvin Cross Sections

27-Co-62



3

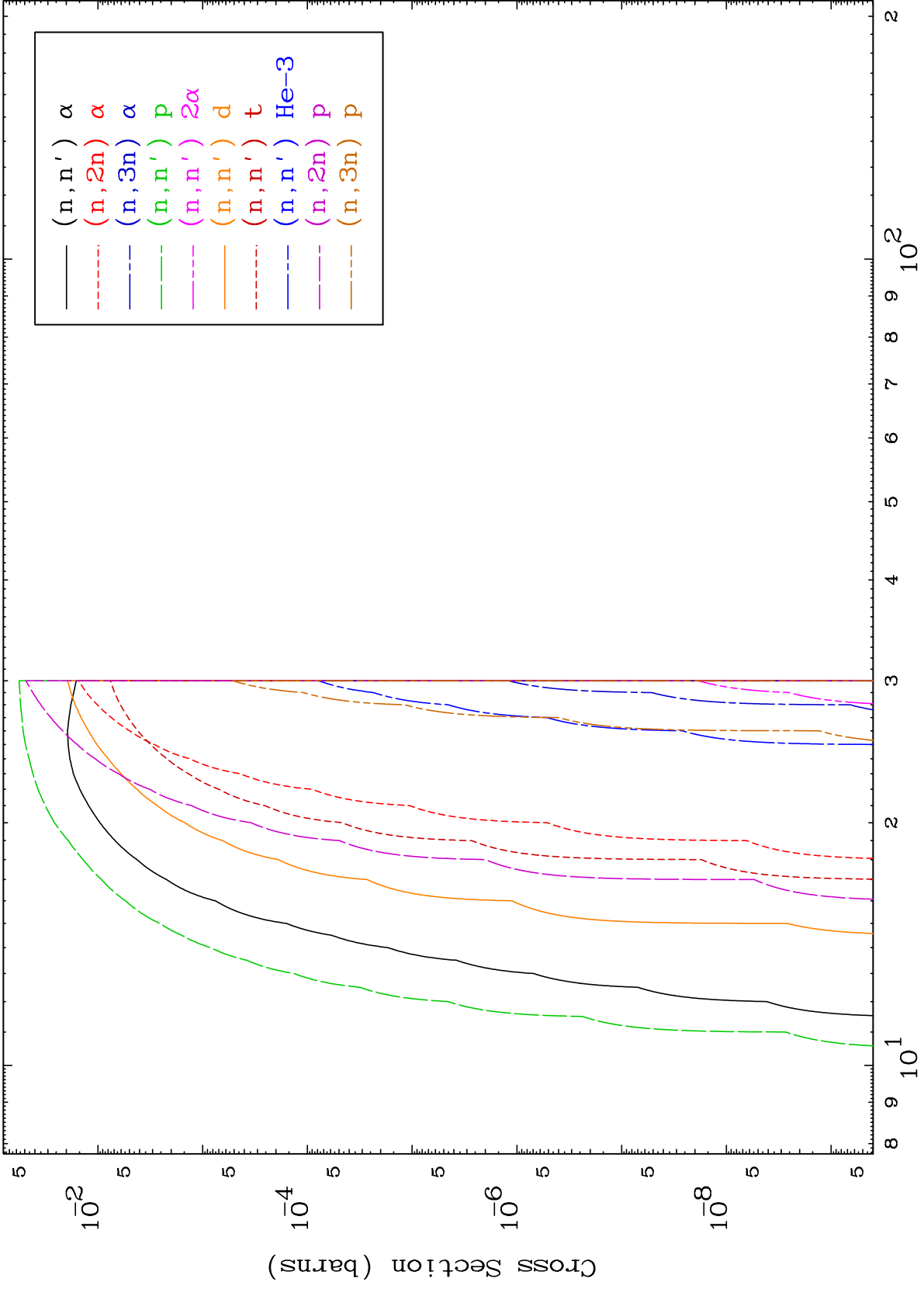
Incident Energy (MeV)

27-Co-62

MAT 2735

Charged Particle
293 Kelvin Cross Sections

27-Co-62



4

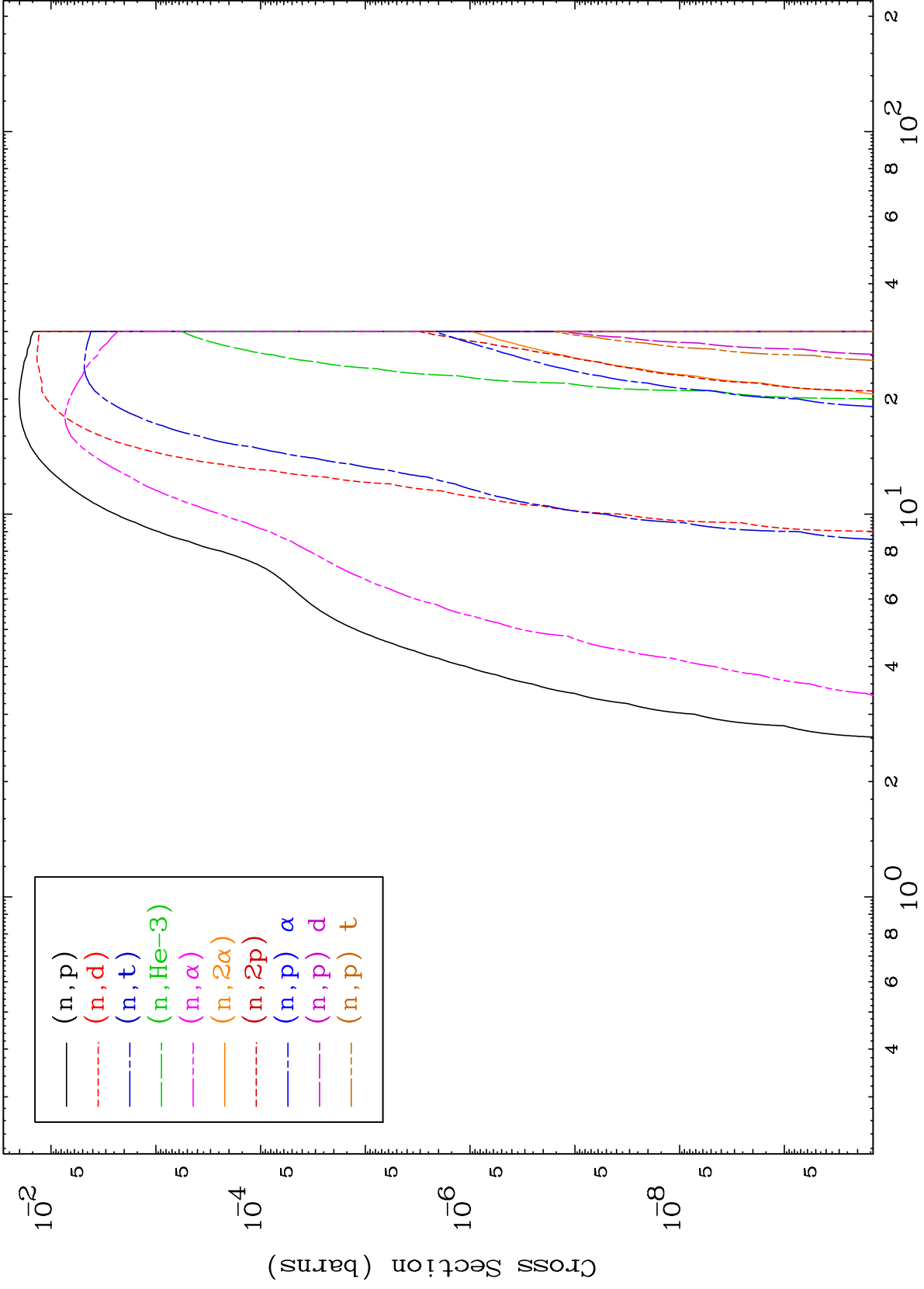
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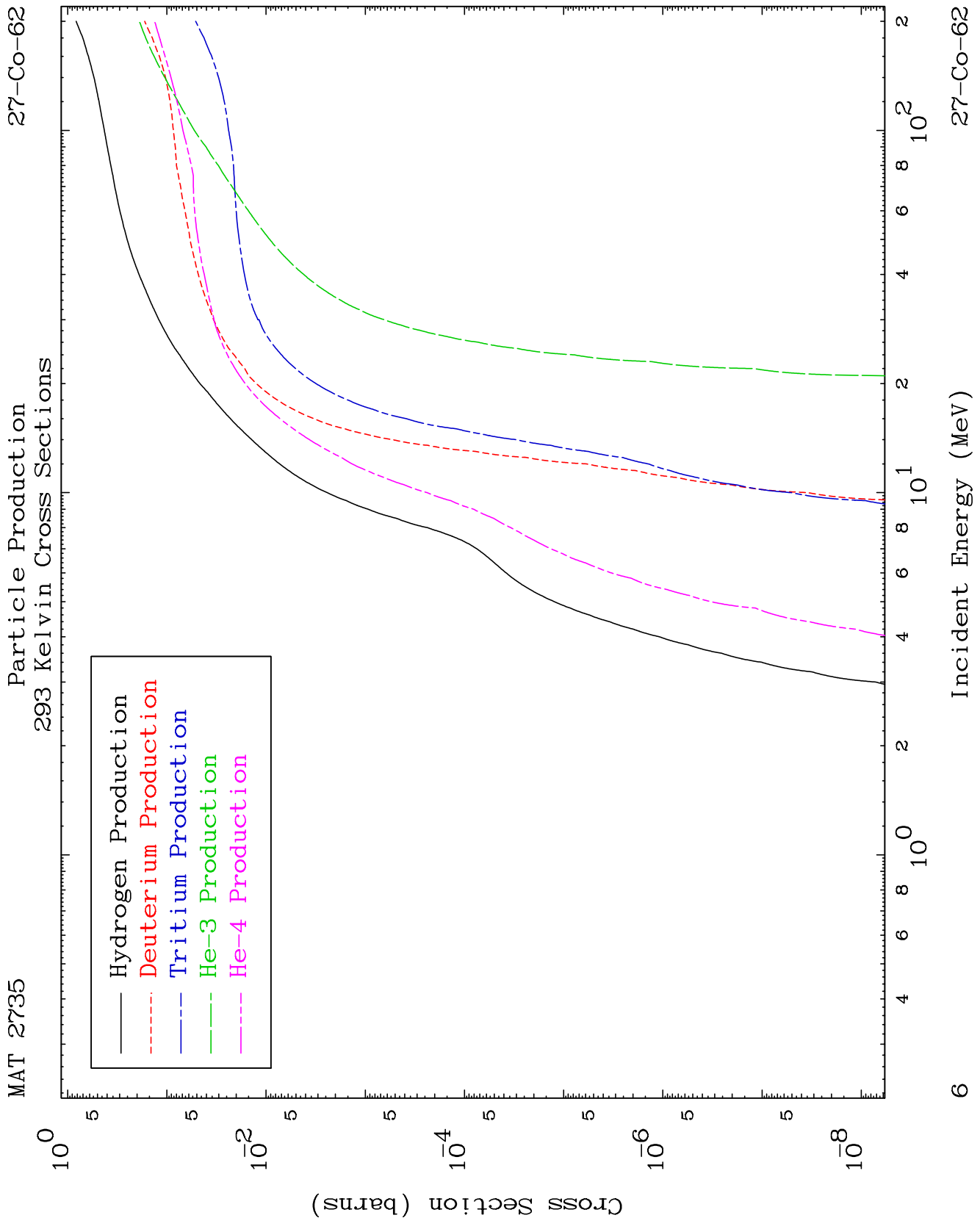
27-Co-62

MAT 2735

Charged Particle
293 Kelvin Cross Sections

27-Co-62

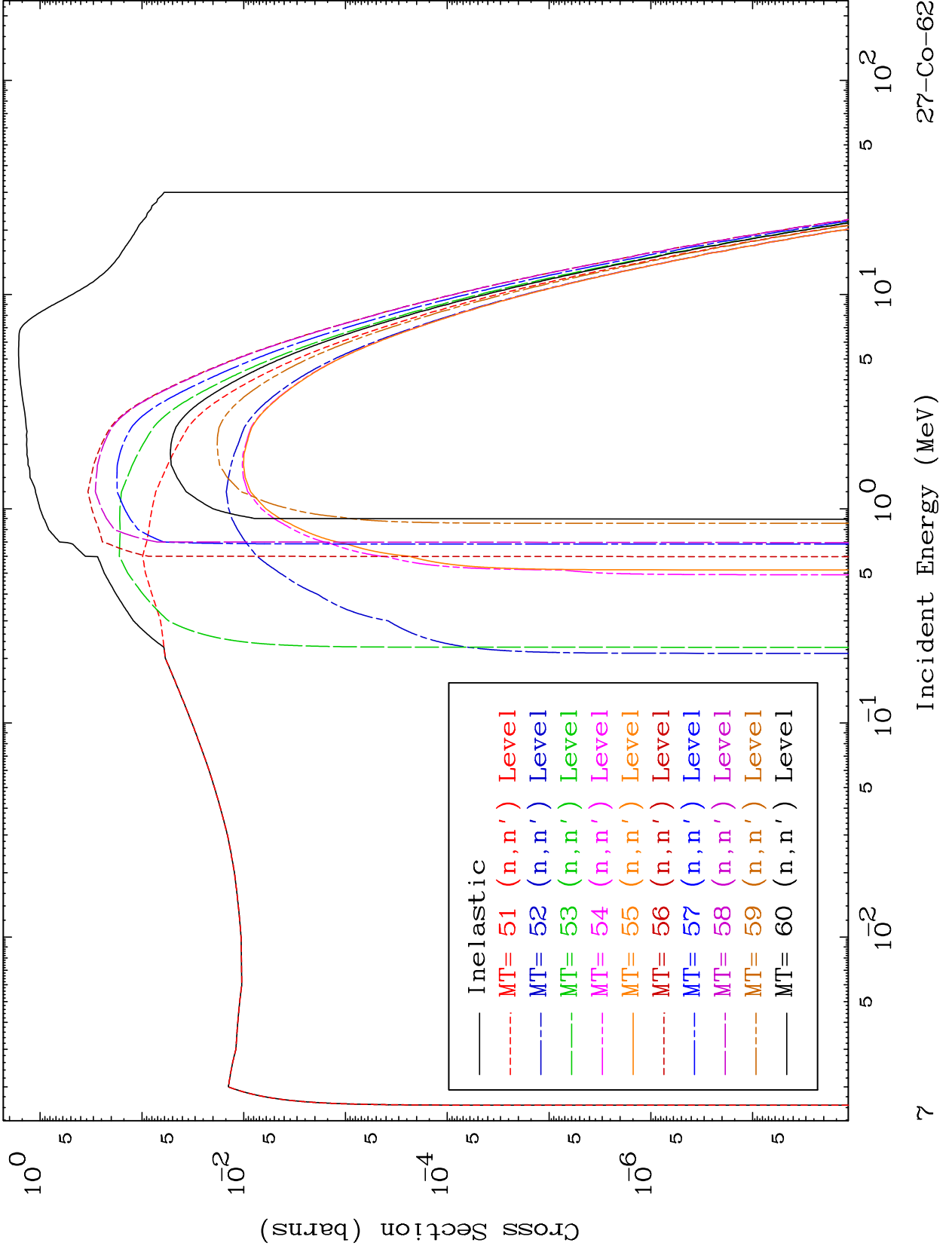




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293 Kelvin Cross Sections
(n,n') Level

27-Co-62

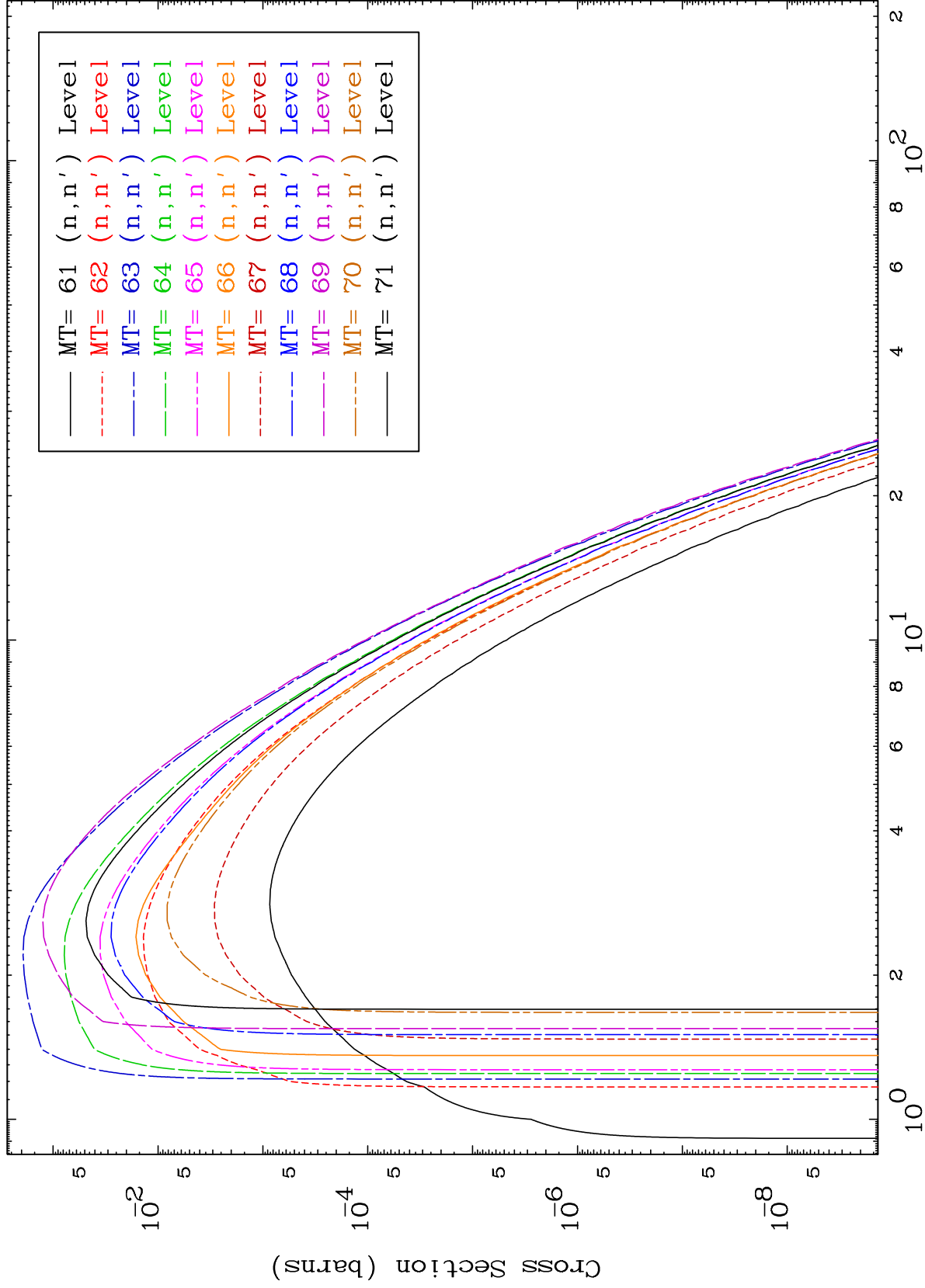


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(n,n') Level

27-Co-62

293 Kelvin Cross Sections



Incident Energy (MeV)

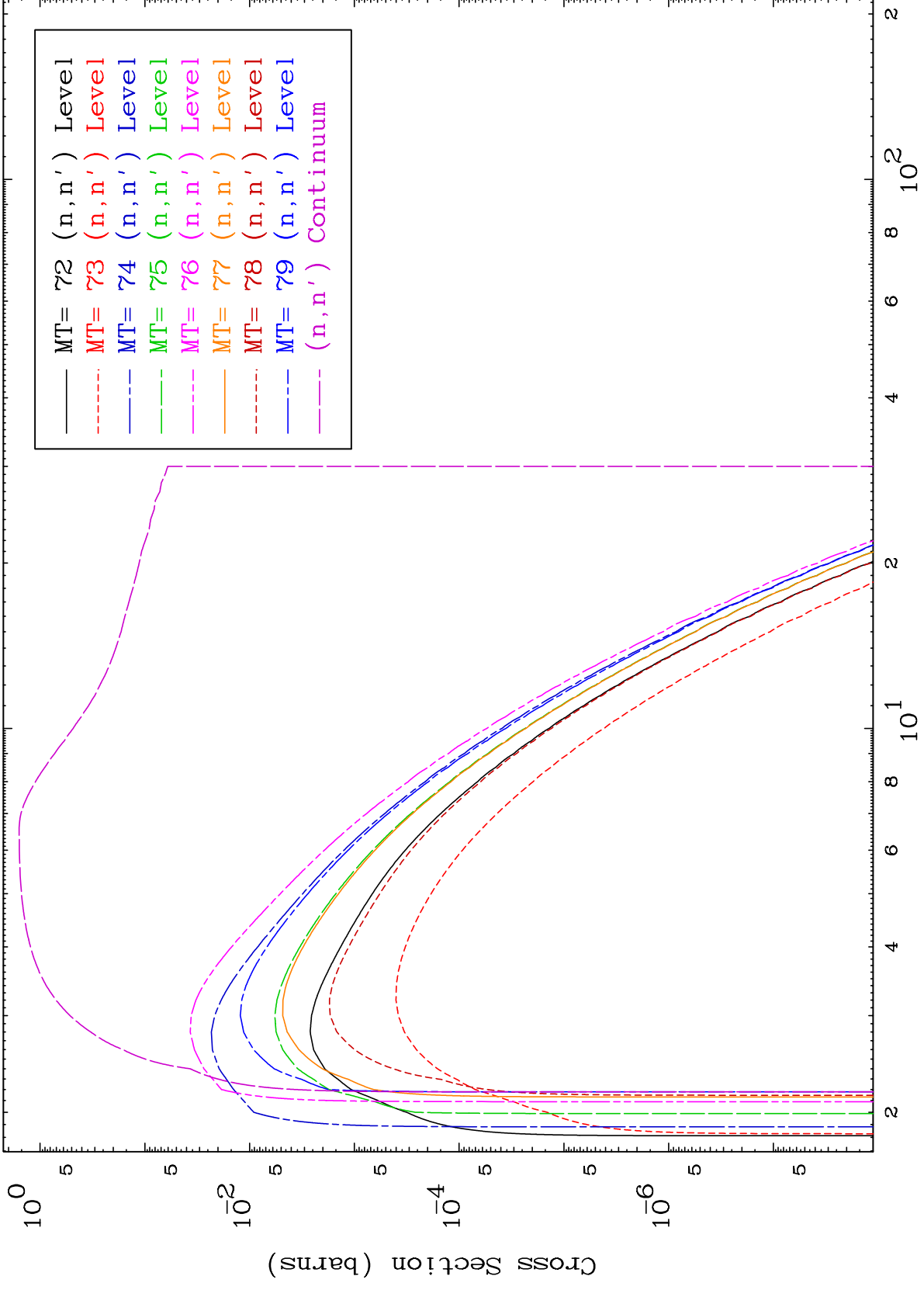
27-Co-62

MAT 2735

(n,n') Level

293 Kelvin Cross Sections

27-Co-62



9

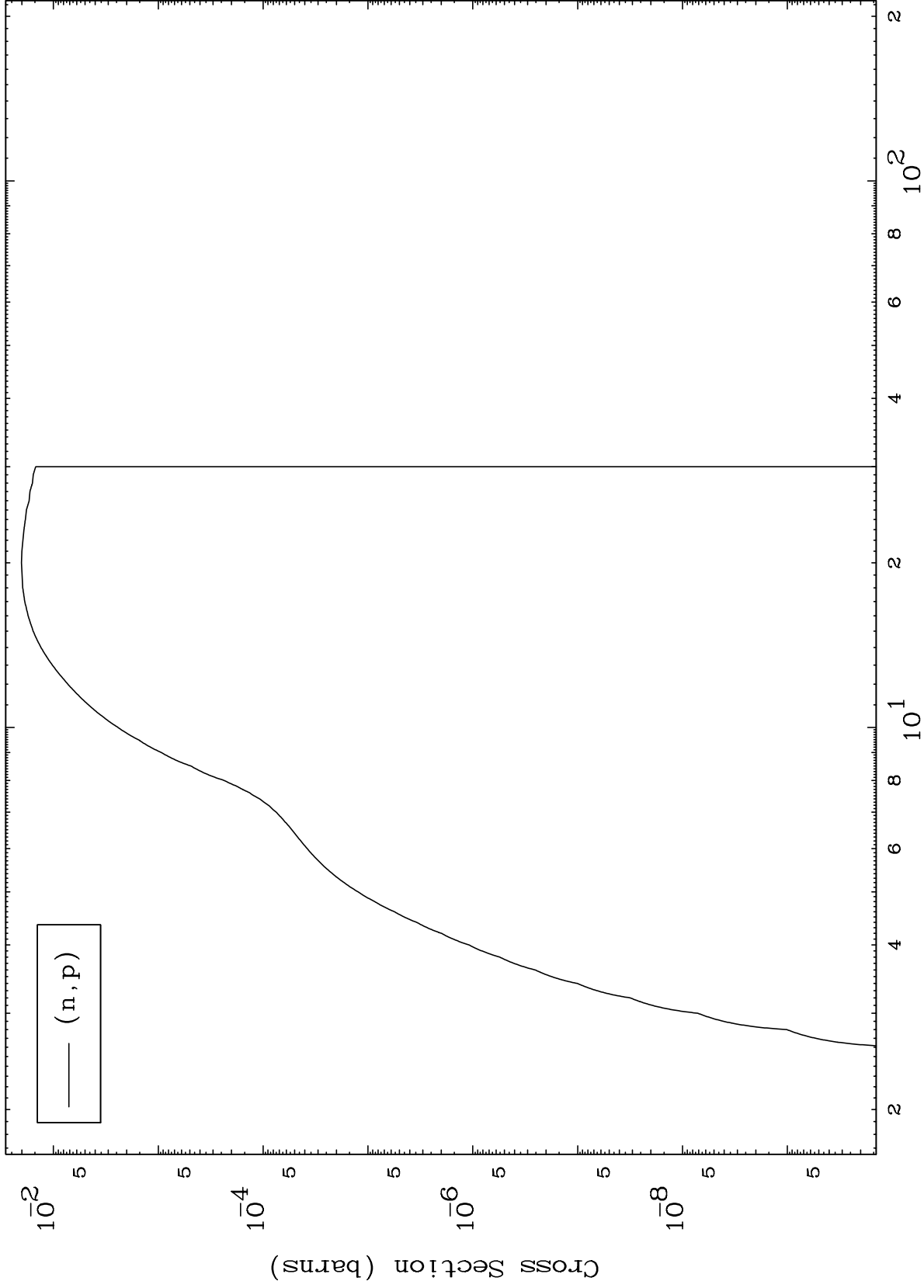
Incident Energy (MeV)

27-Co-62

MAT 2735

(n,p) Levels
293 Kelvin Cross Sections

27-Co-62



10

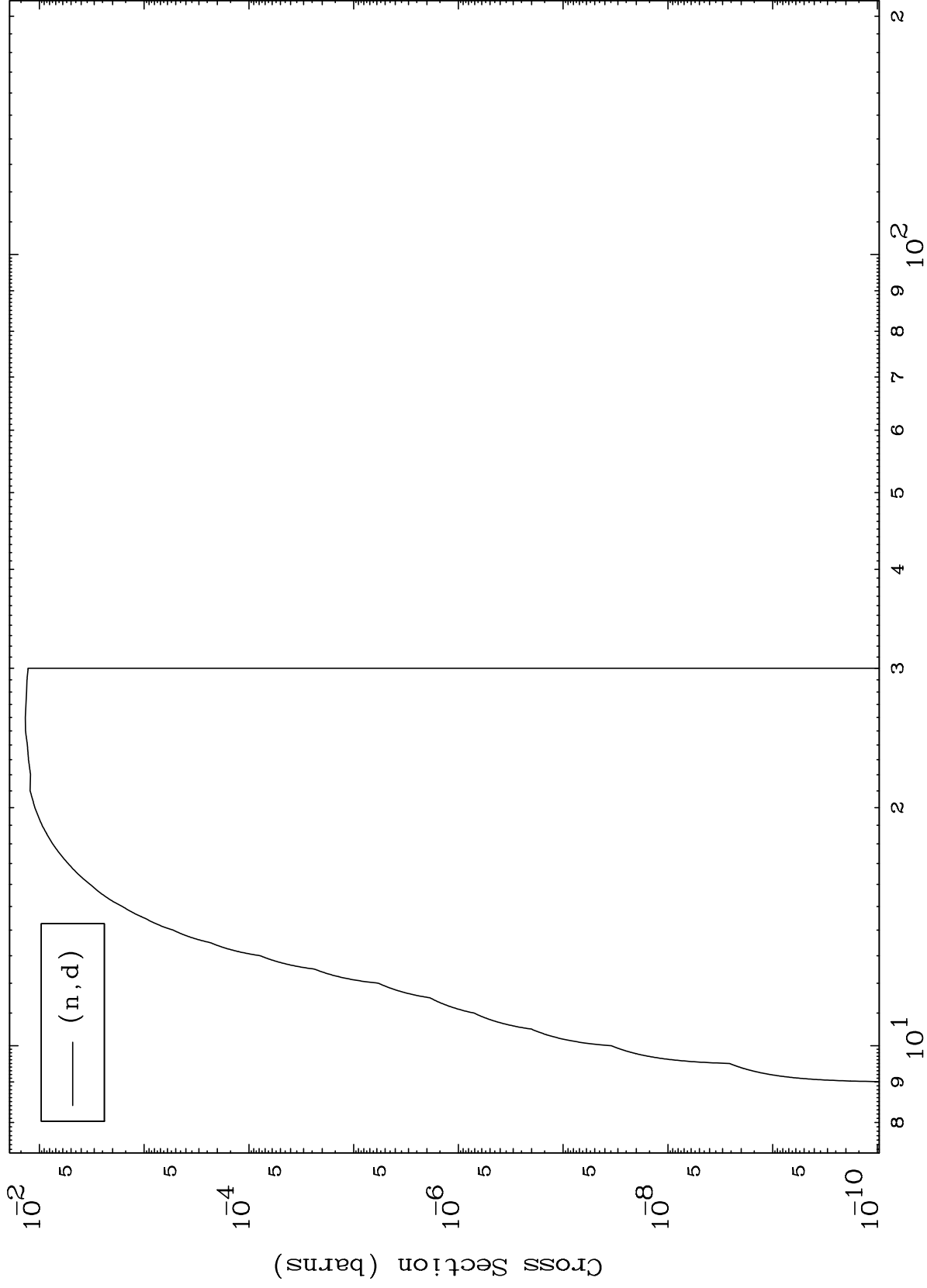
Incident Energy (MeV)

27-Co-62

MAT 2735

(n,d) Levels
293 Kelvin Cross Sections

27-Co-62



11

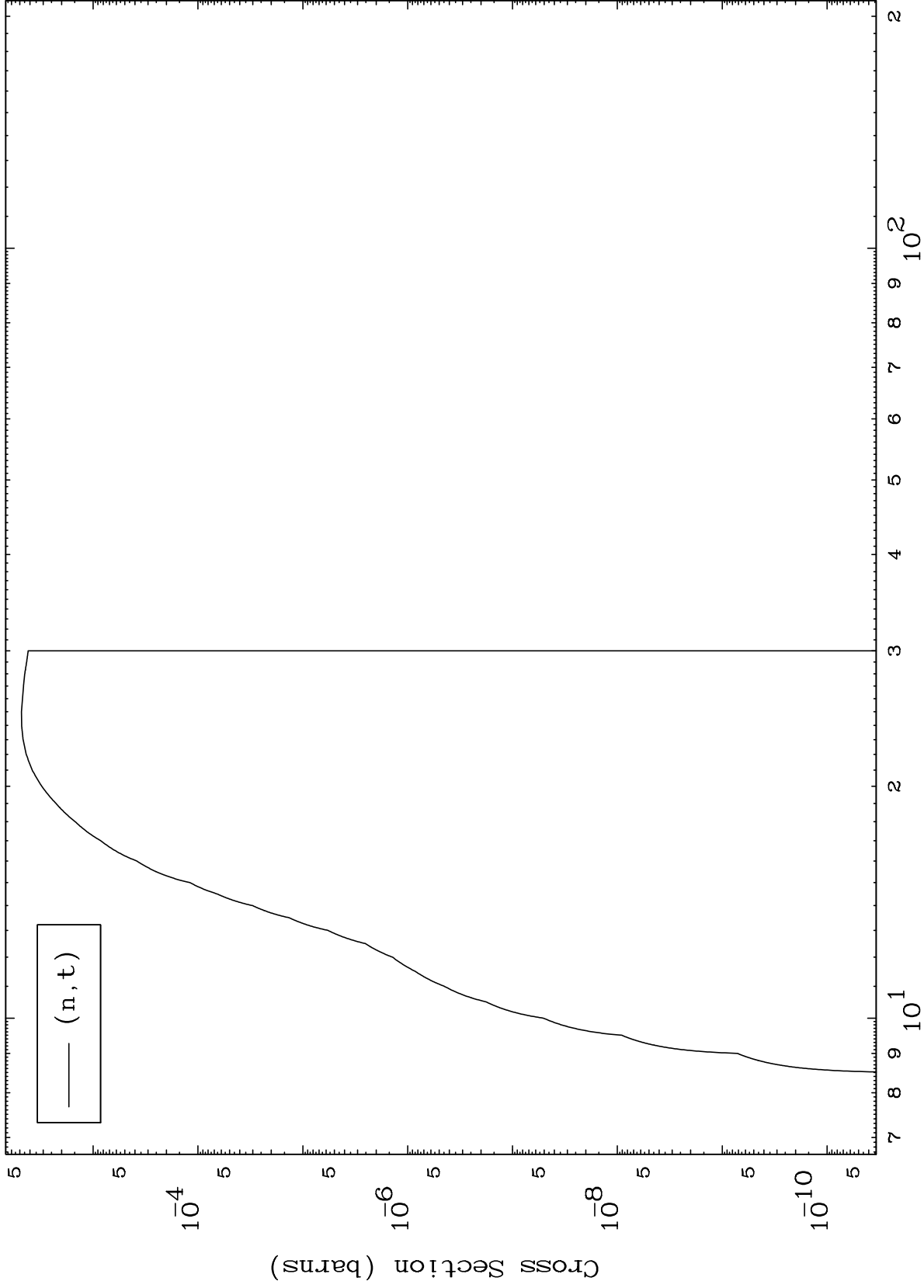
Incident Energy (MeV)

27-Co-62

MAT 2735

(n,t) Levels
293 Kelvin Cross Sections

27-Co-62



12

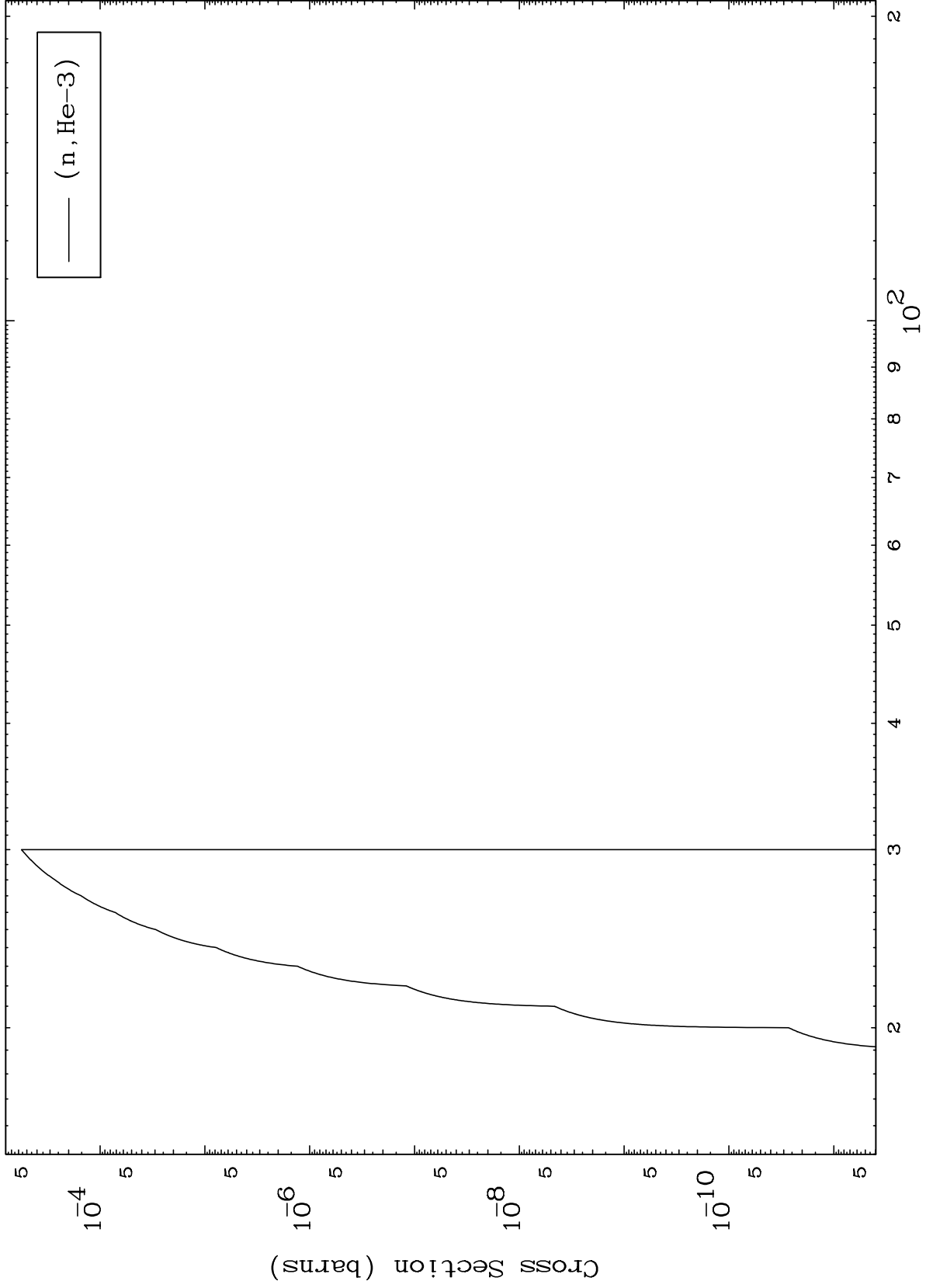
Incident Energy (MeV)

27-Co-62

MAT 2735

(n,He3) Levels
293 Kelvin Cross Sections

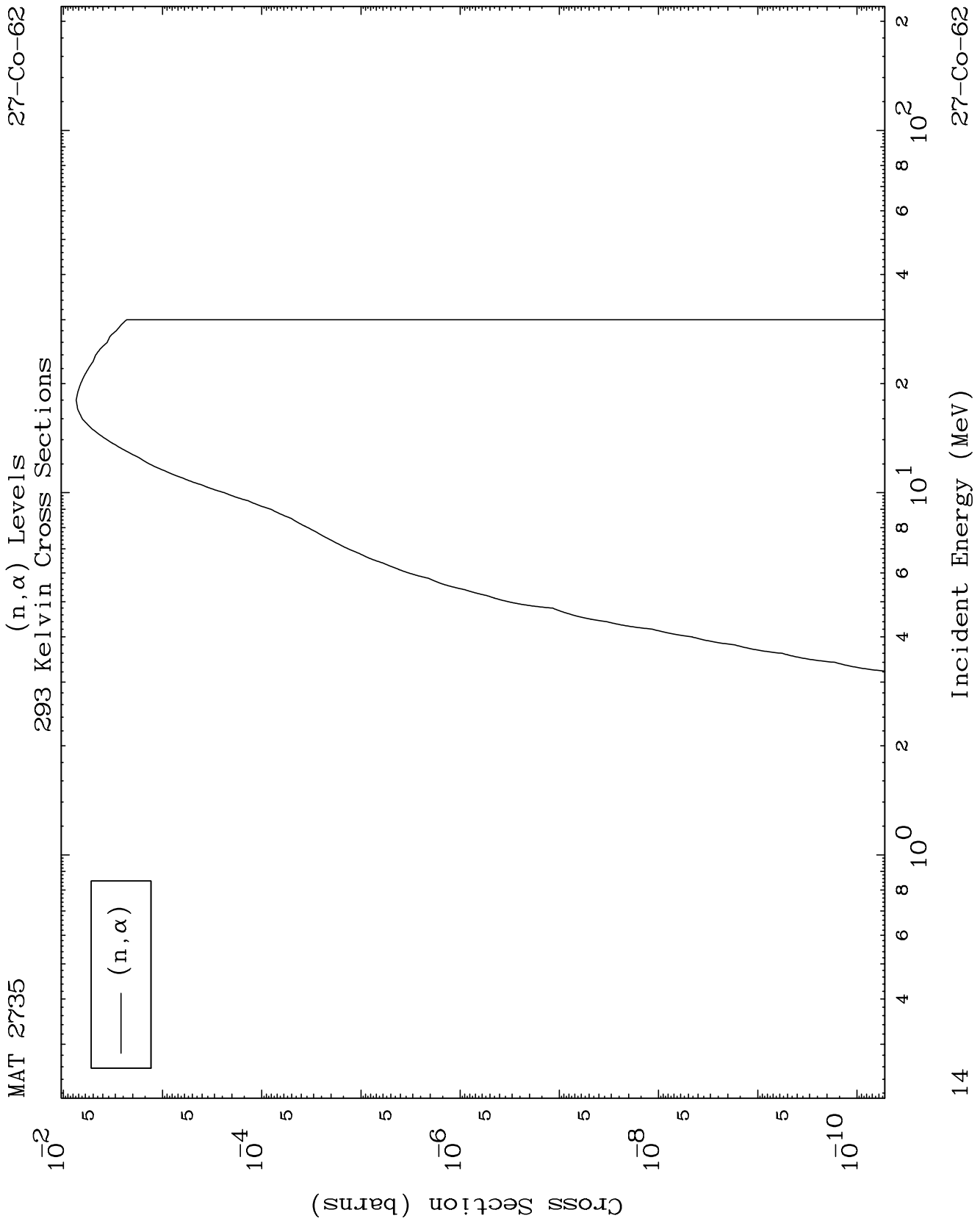
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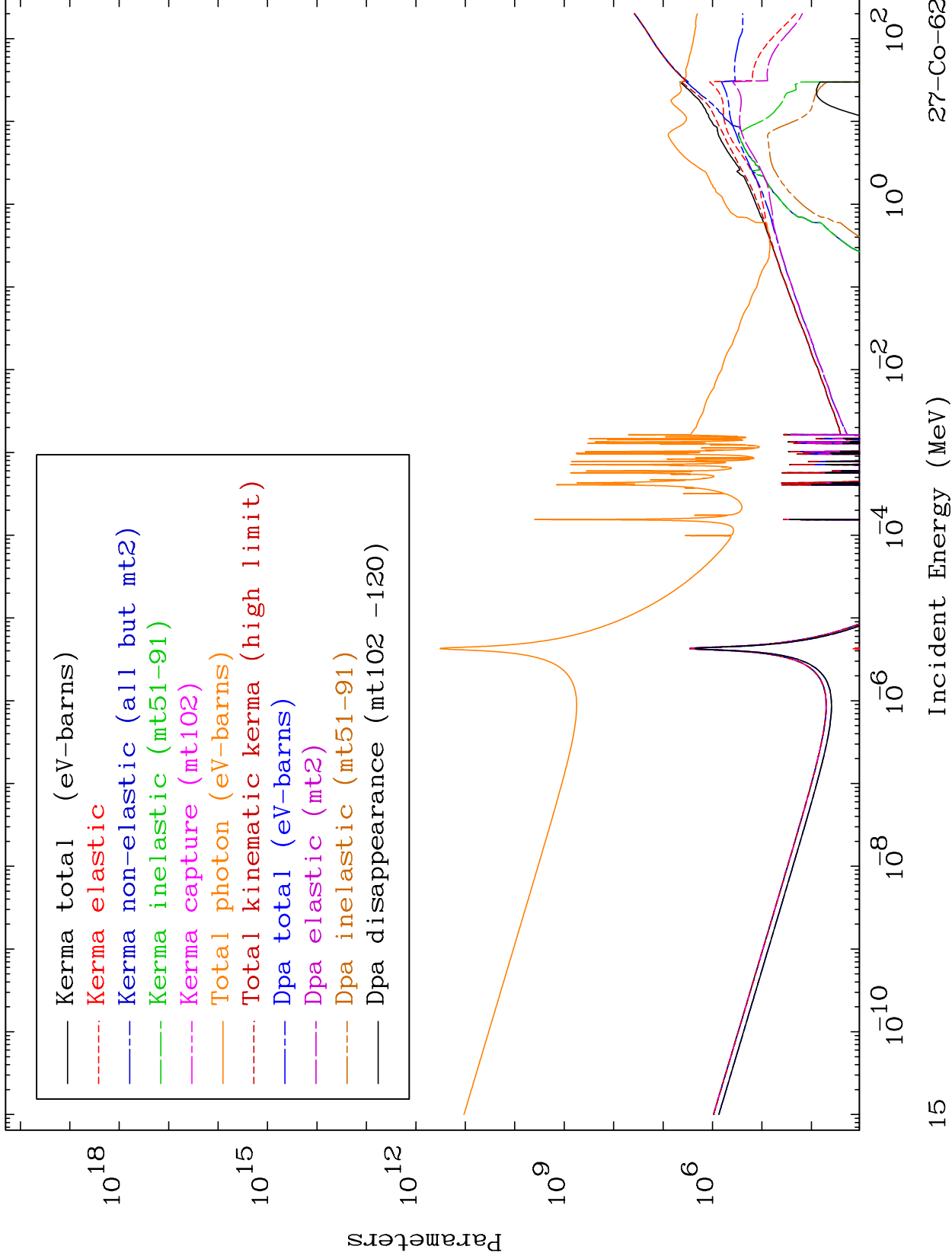


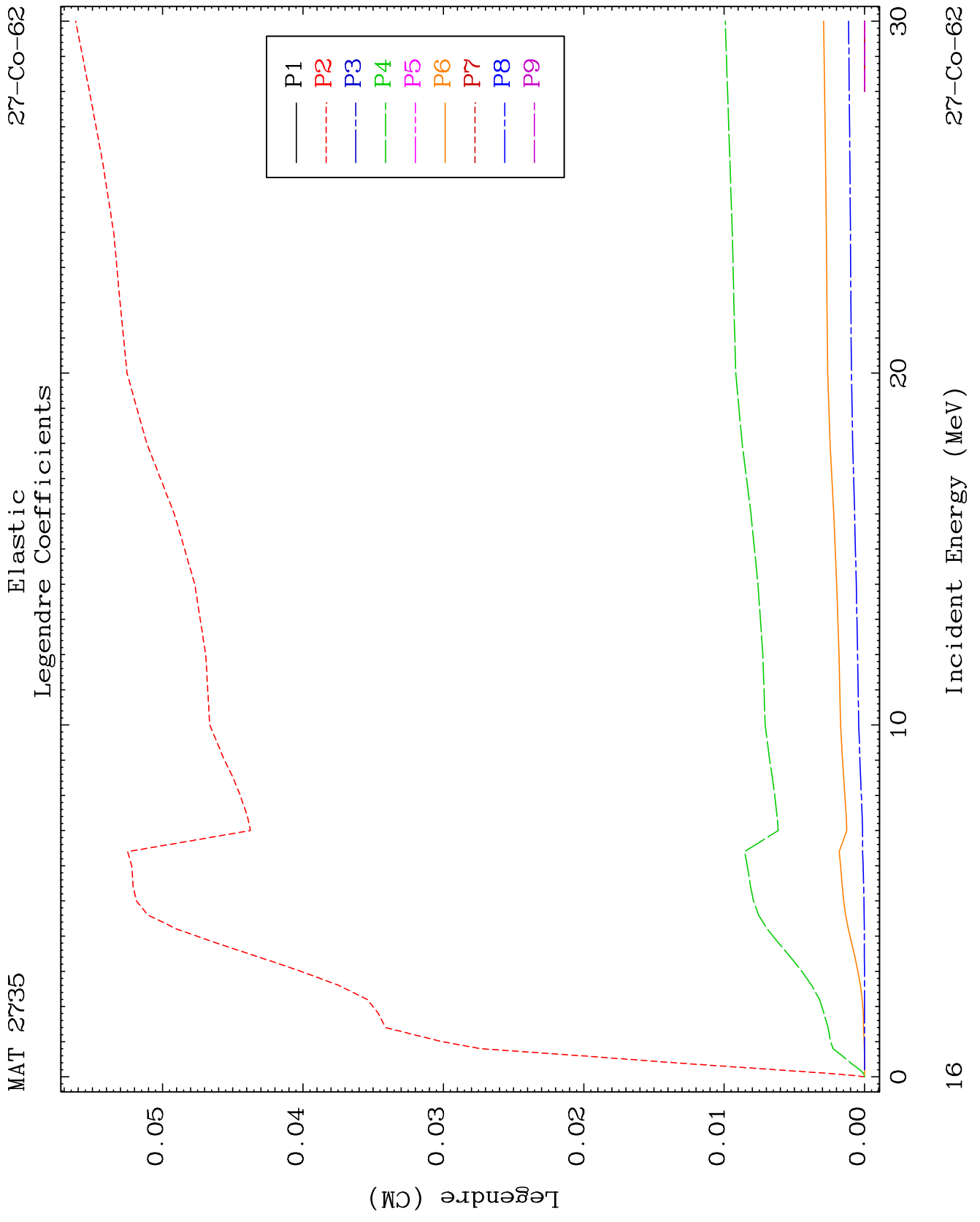
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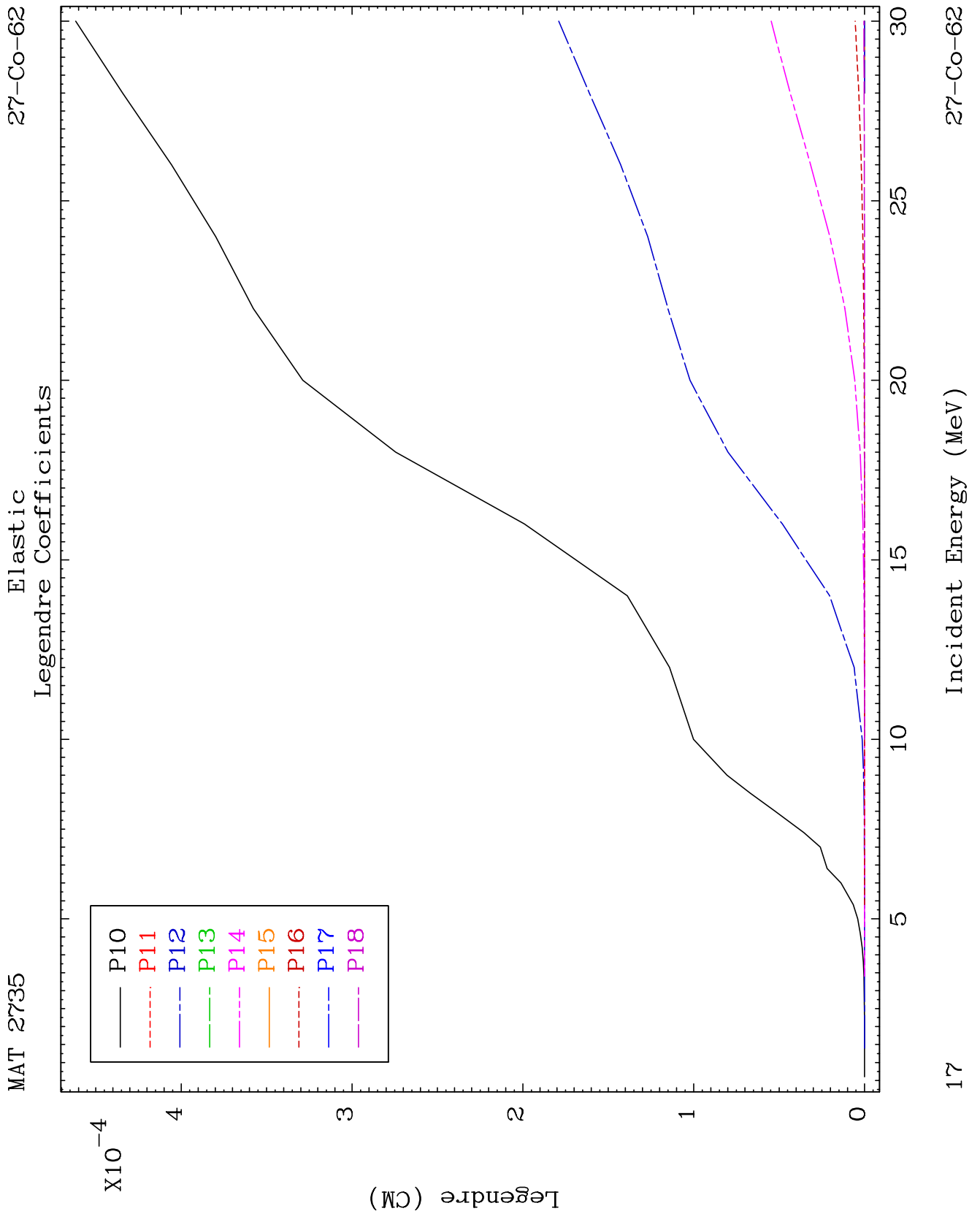
Incident Energy (MeV)

27-Co-62





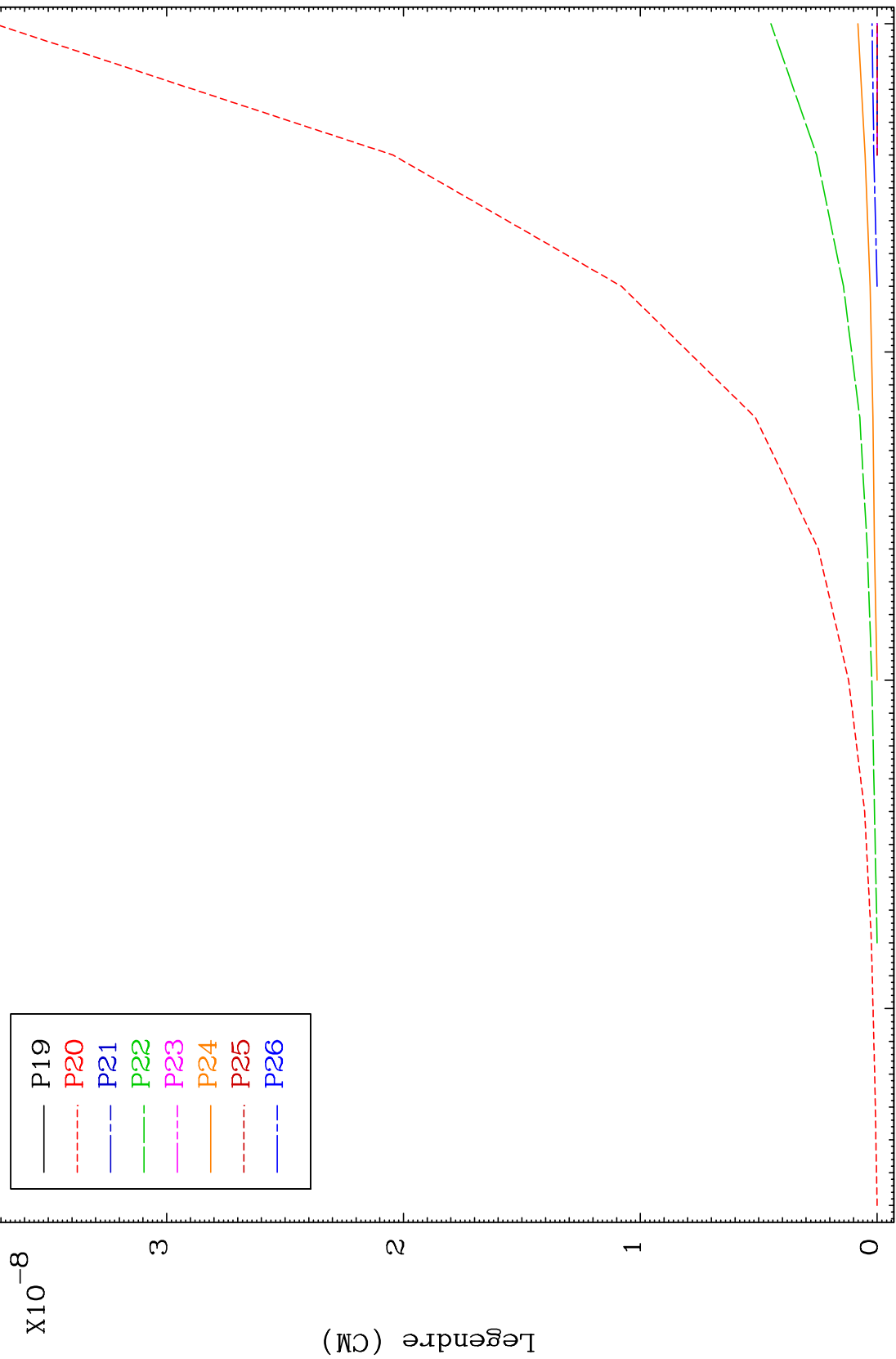
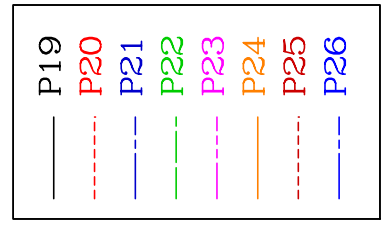




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Elastic Legendre Coefficients

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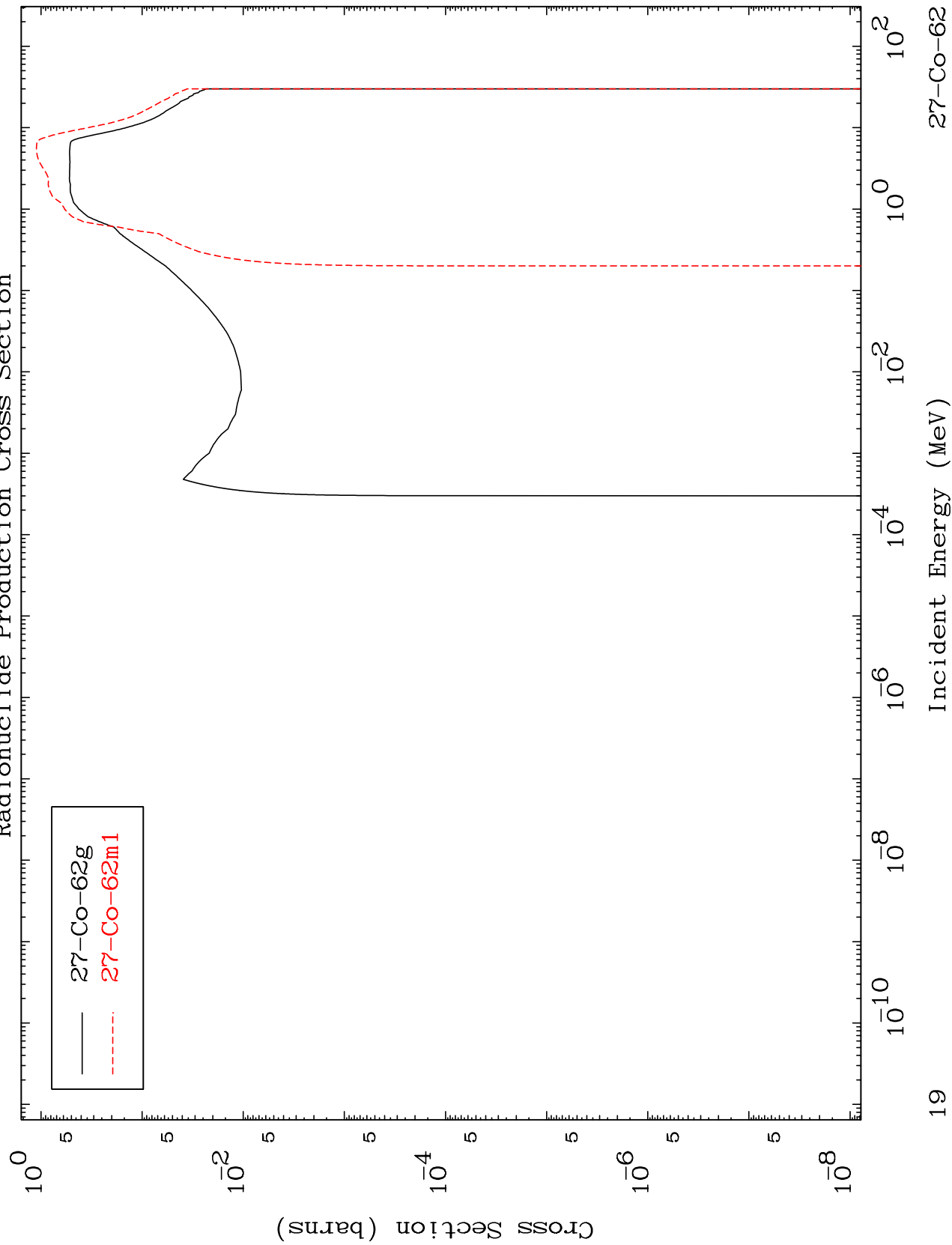
Incident Energy (MeV)

27-Co-62

MAT 2735

Inelastic
Radionuclide Production Cross Section

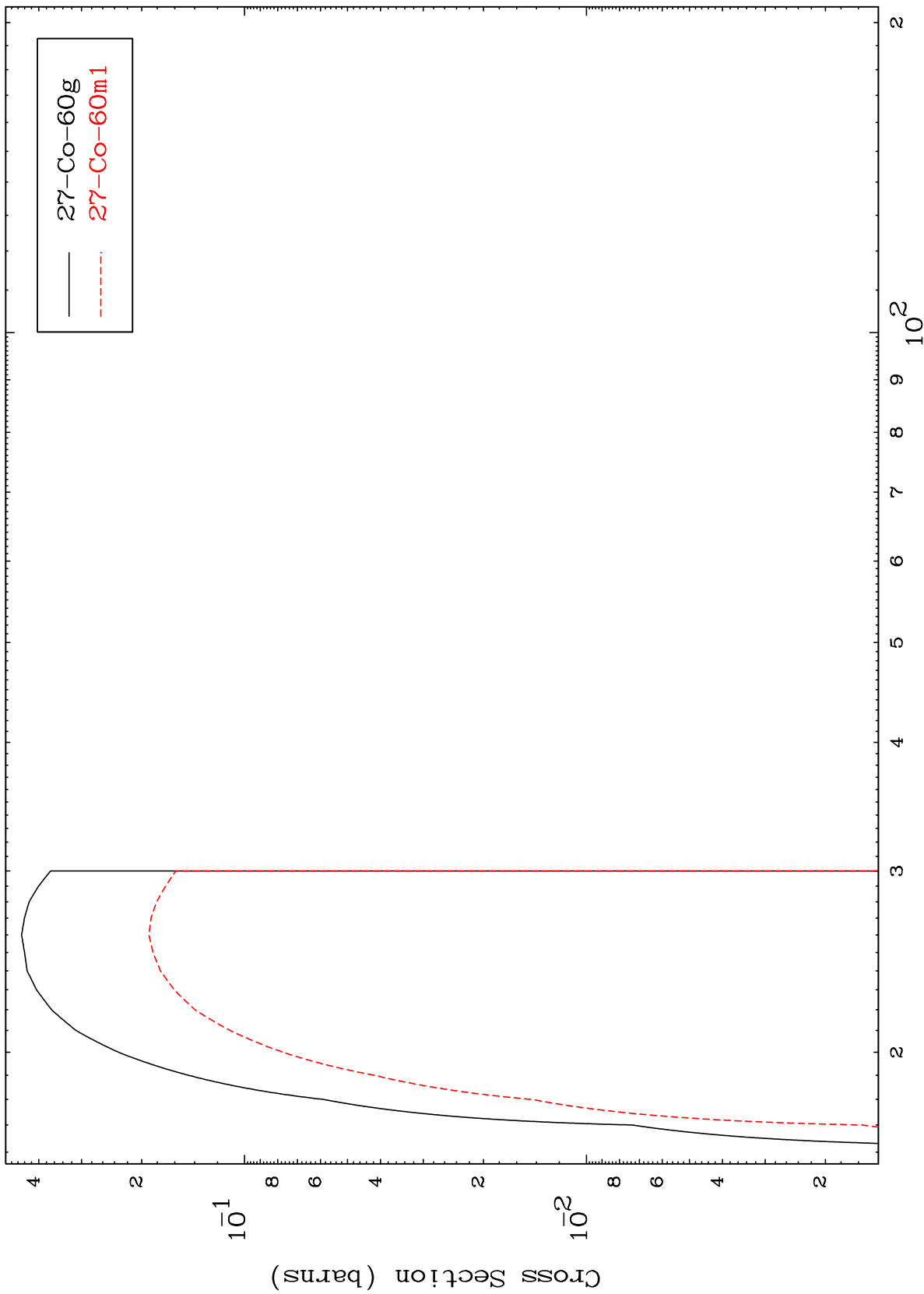
27-Co-62



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27-Co-62

(n,3n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

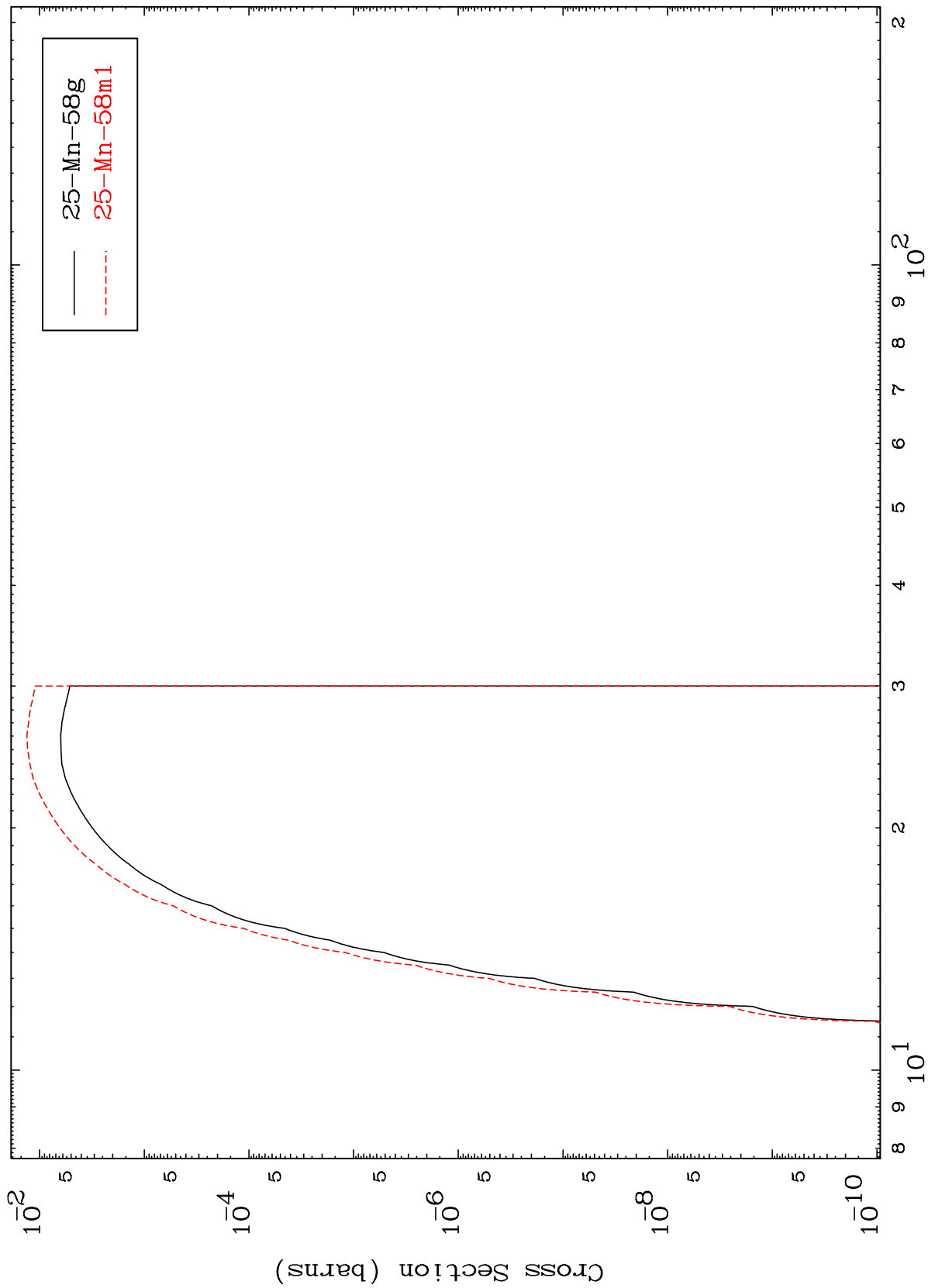
27-Co-62

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$(n, n') \alpha$

27-Co-62

Radionuclide Production Cross Section



21

Incident Energy (MeV)

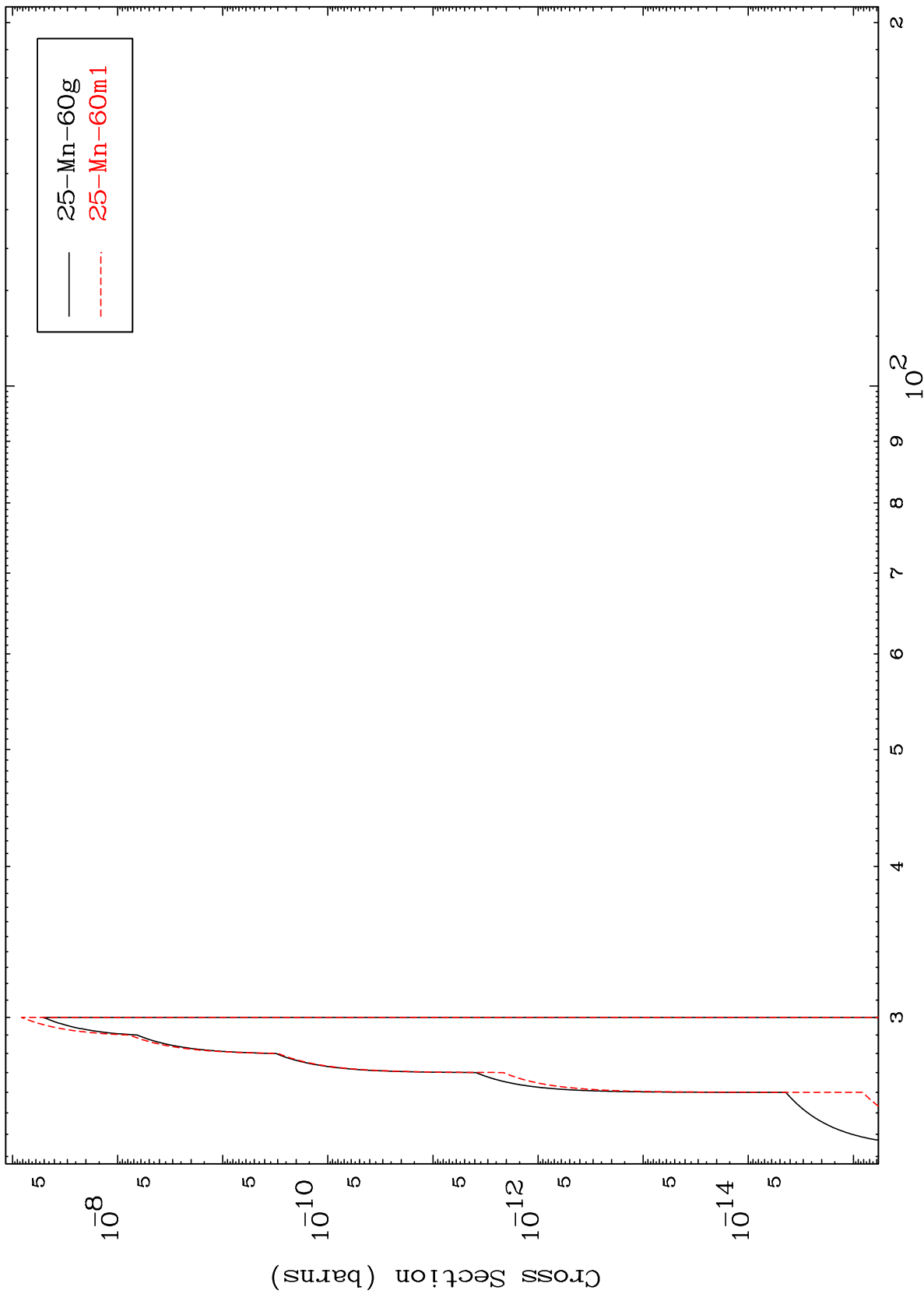
27-Co-62

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(n,2n) p

27-Co-62

Radionuclide Production Cross Section



22

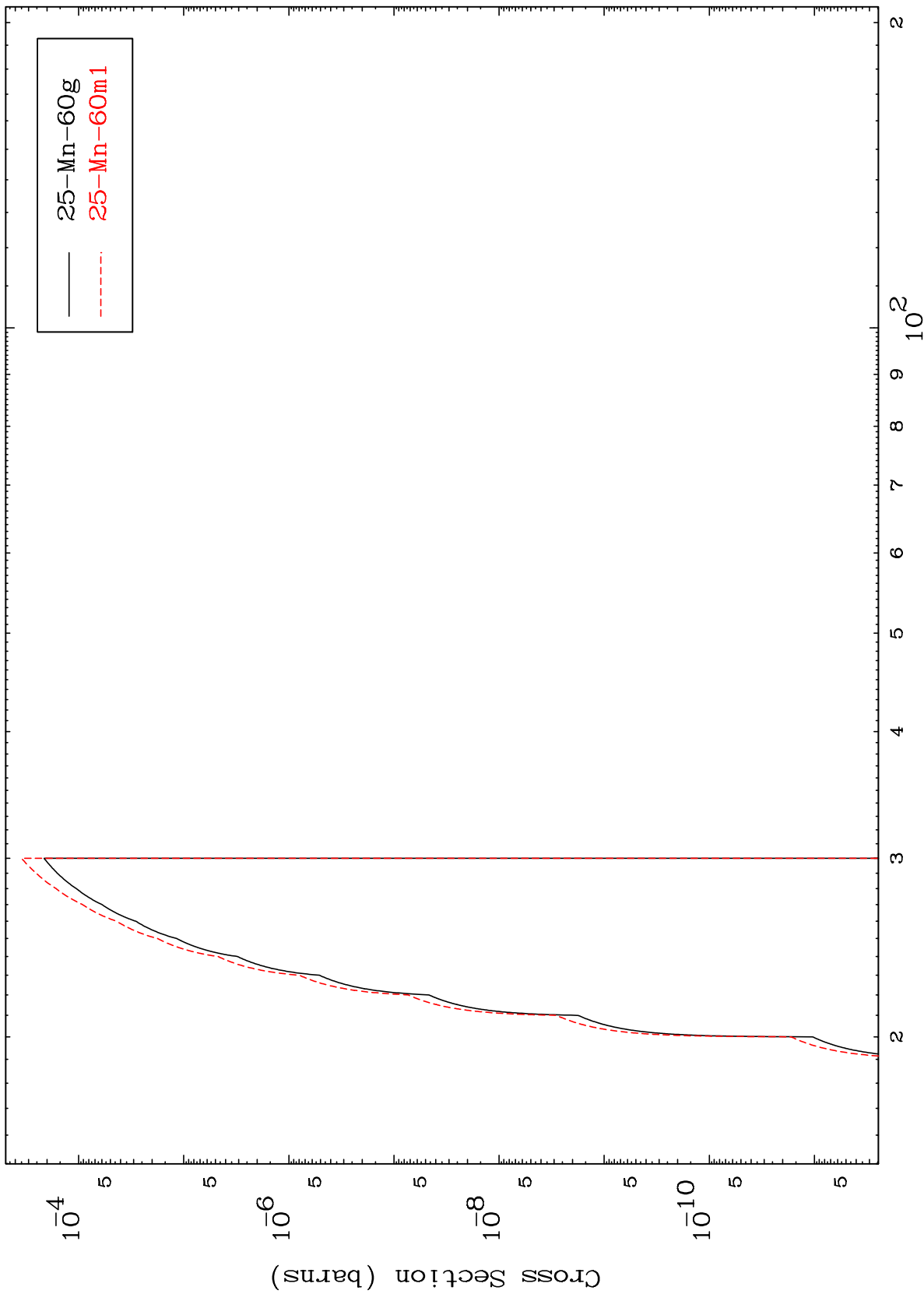
Incident Energy (MeV)

27-Co-62

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27-Co-62

(n,He-3)
Radionuclide Production Cross Section



23

27-Co-62

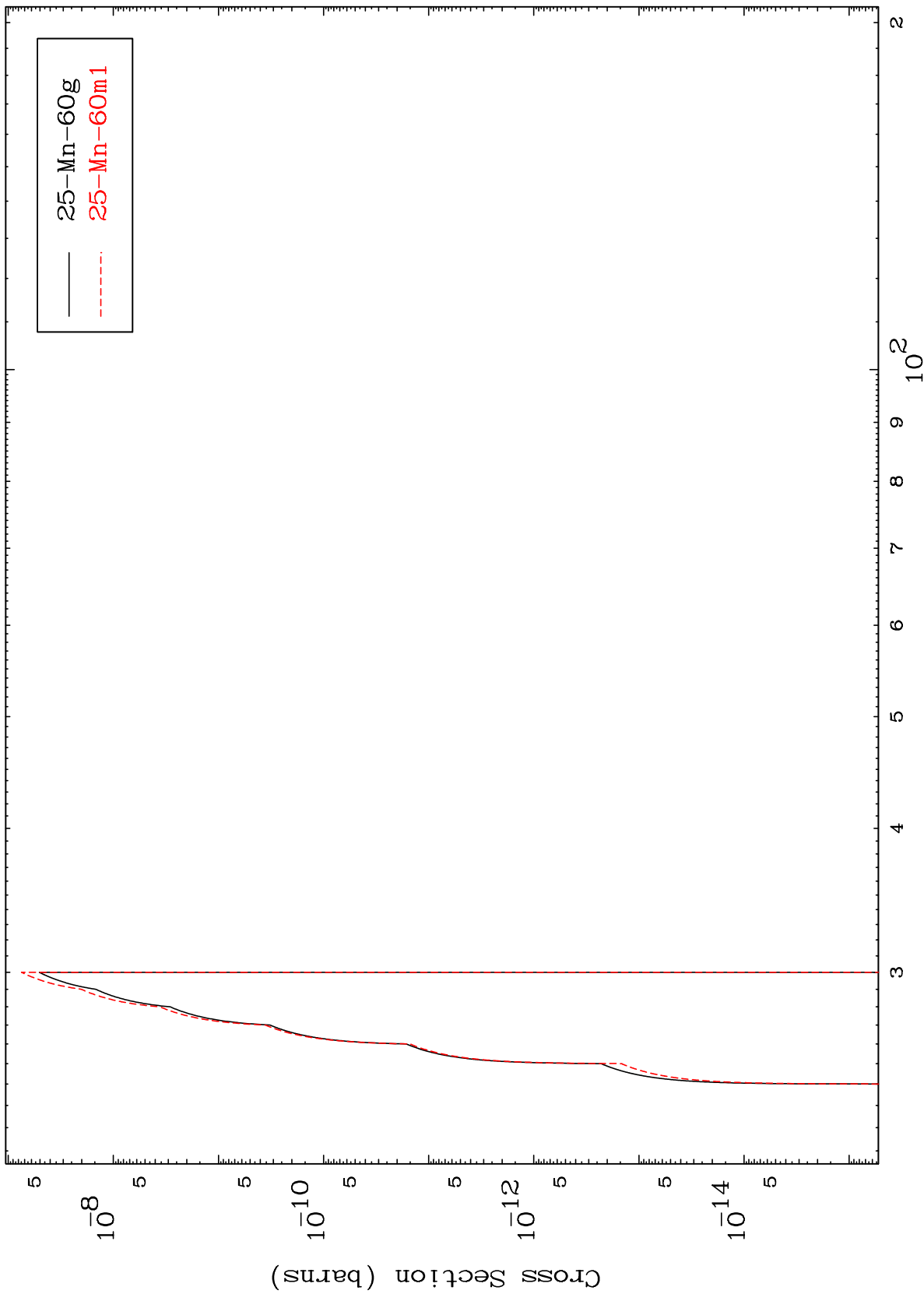
Incident Energy (MeV)

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(n,p) d

27-Co-62

Radionuclide Production Cross Section



24

Incident Energy (MeV)

27-Co-62