

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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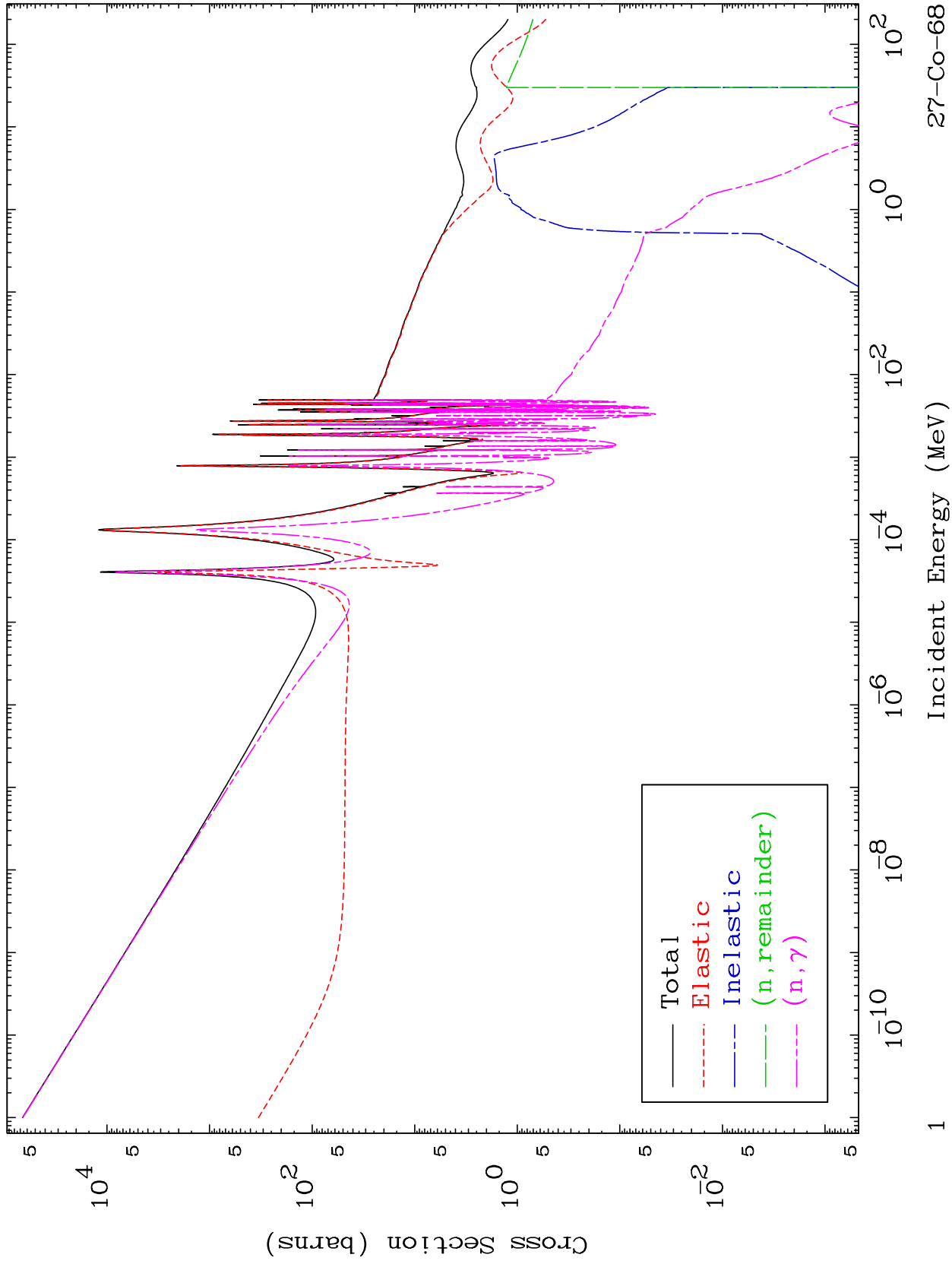
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2753

Major
293 Kelvin Cross Sections

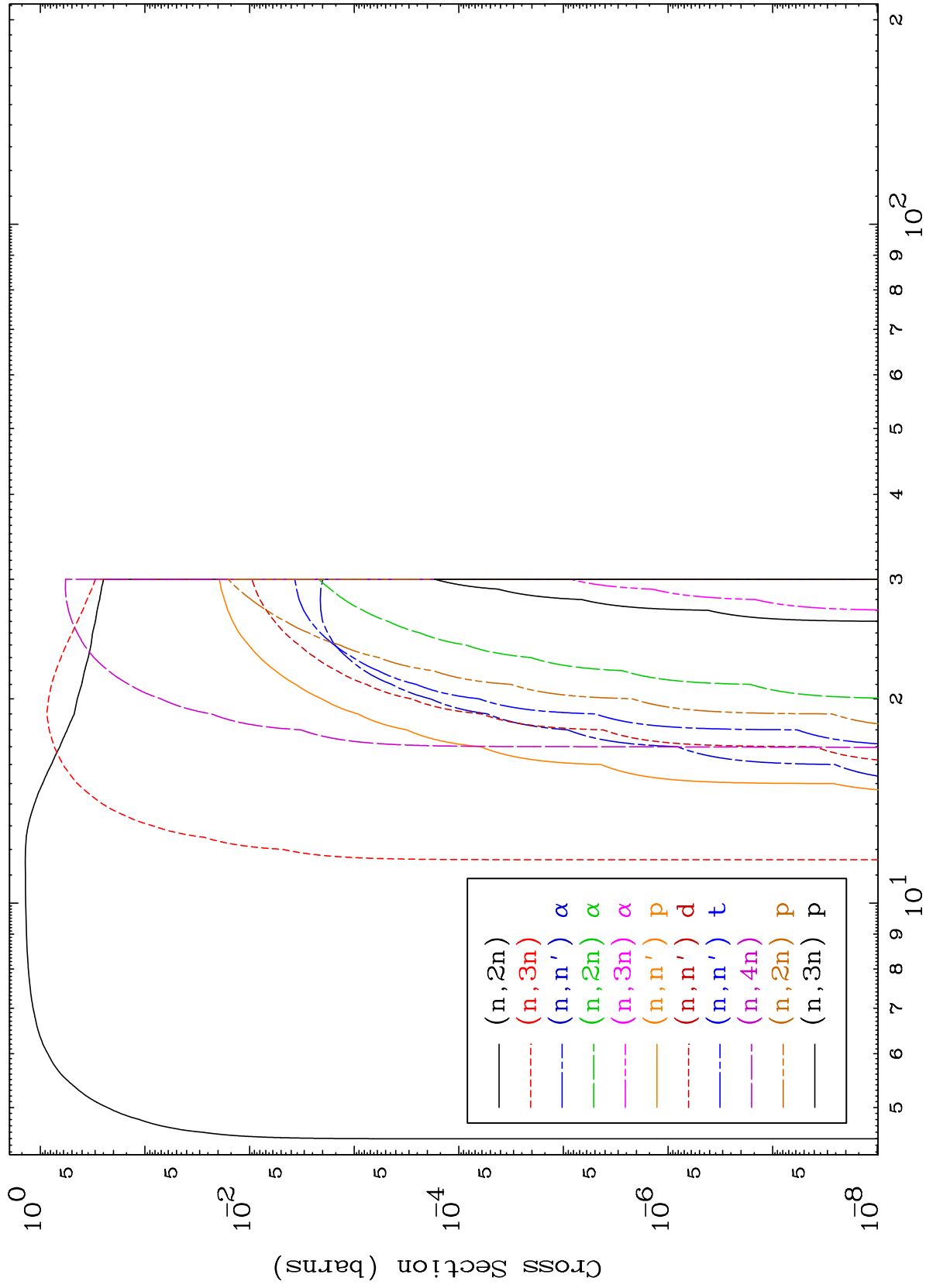
27-Co-68



MAT 2753

Neutron Production
293 Kelvin Cross Sections

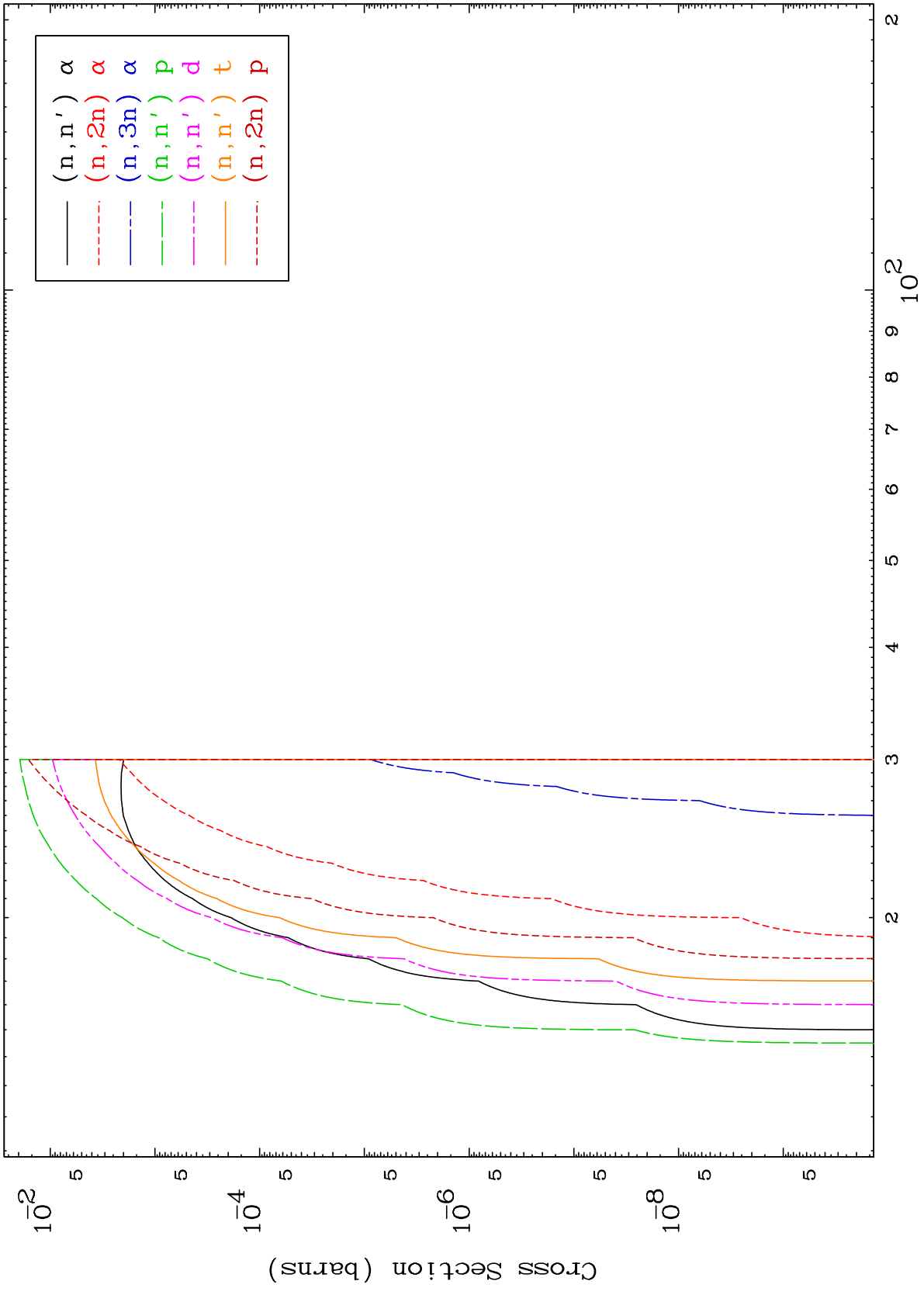
27-Co-68



2

Incident Energy (MeV)

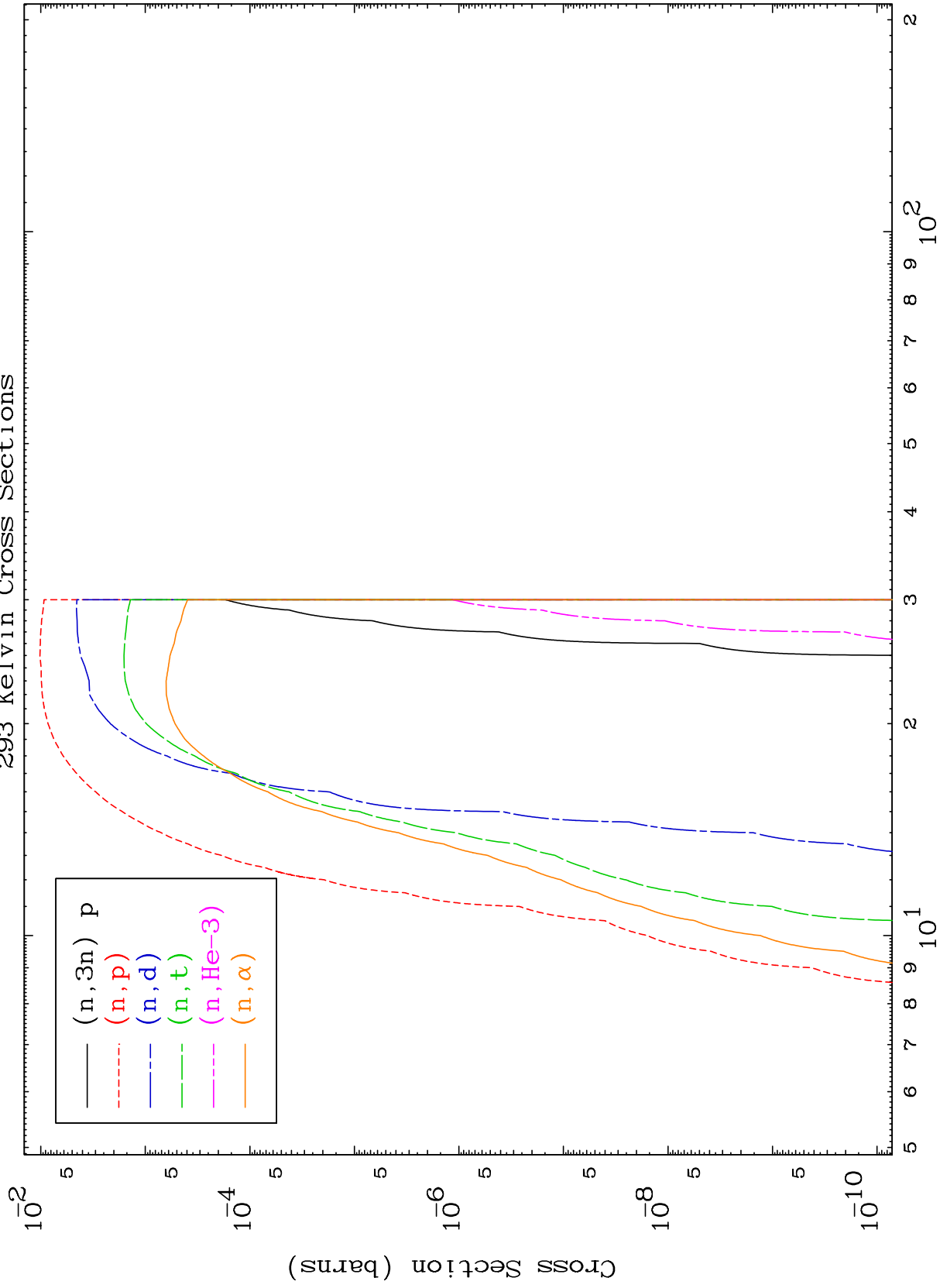
27-Co-68



MAT 2753

Charged Particle
293 Kelvin Cross Sections

27-Co-68



4

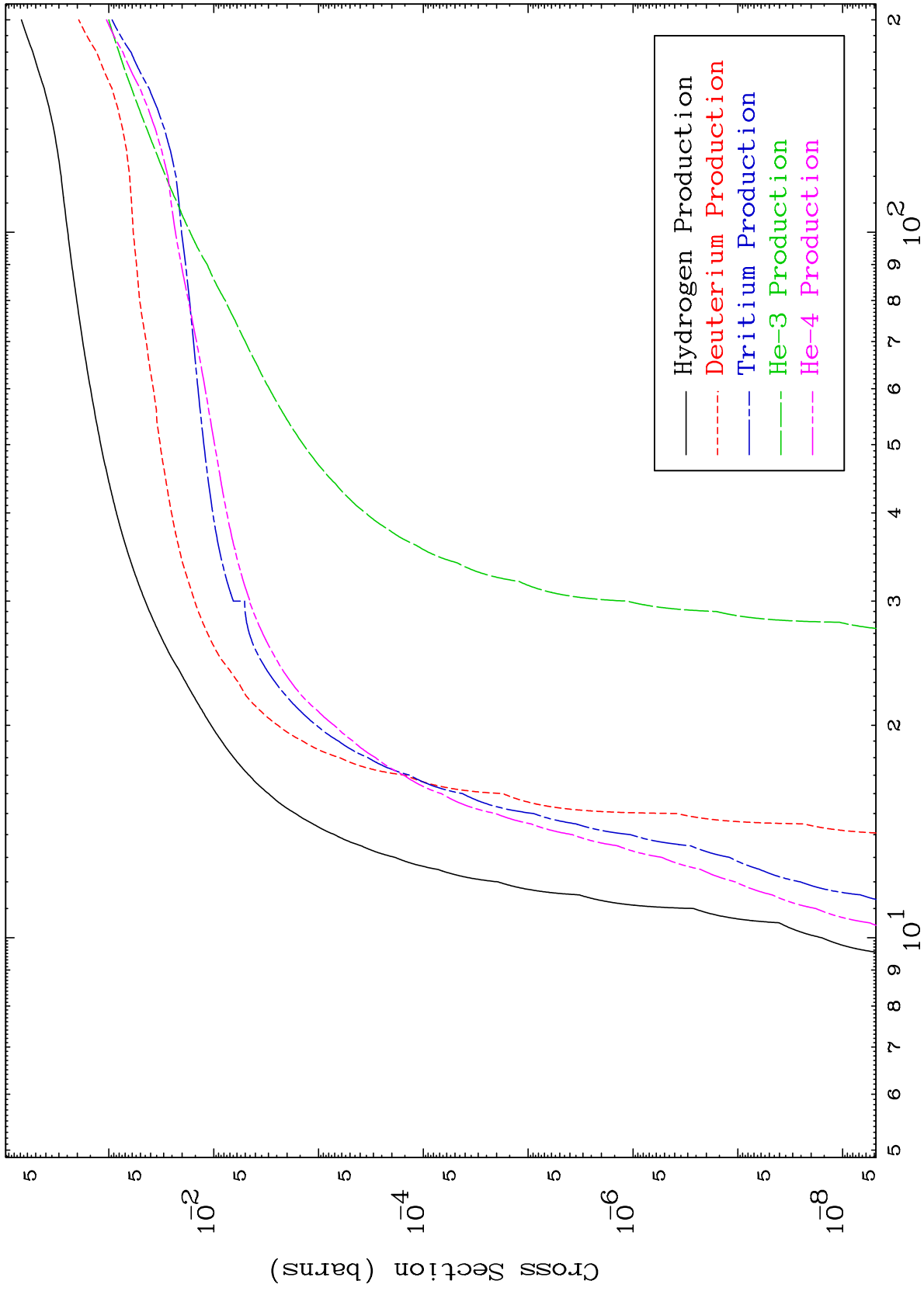
Incident Energy (MeV)

27-Co-68

MAT 2753

Particle Production
293 Kelvin Cross Sections

27-Co-68



5

Incident Energy (MeV)

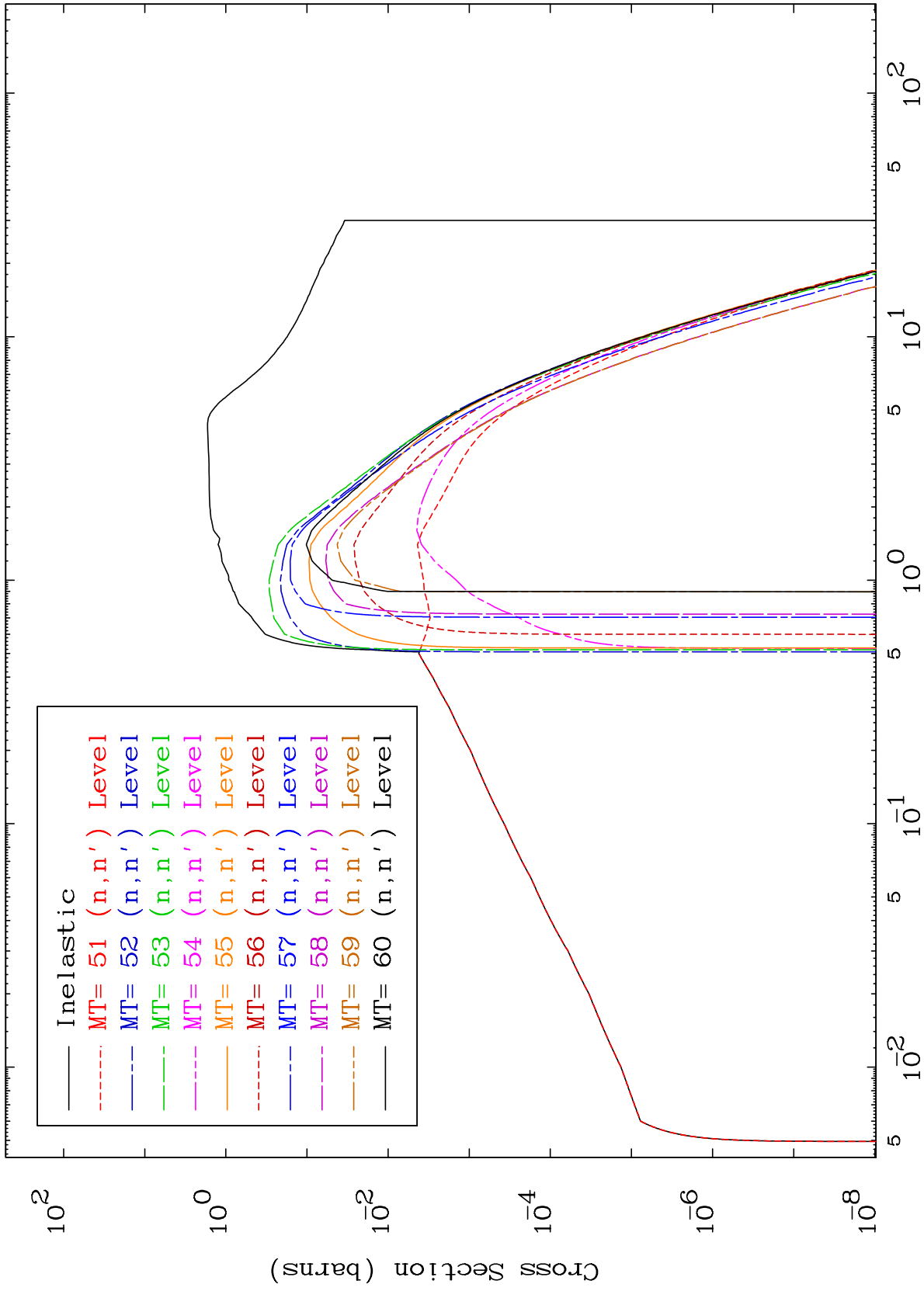
27-Co-68

MAT 2753

293 Kelvin Cross Sections

(n,n') Level

27-Co-68



6

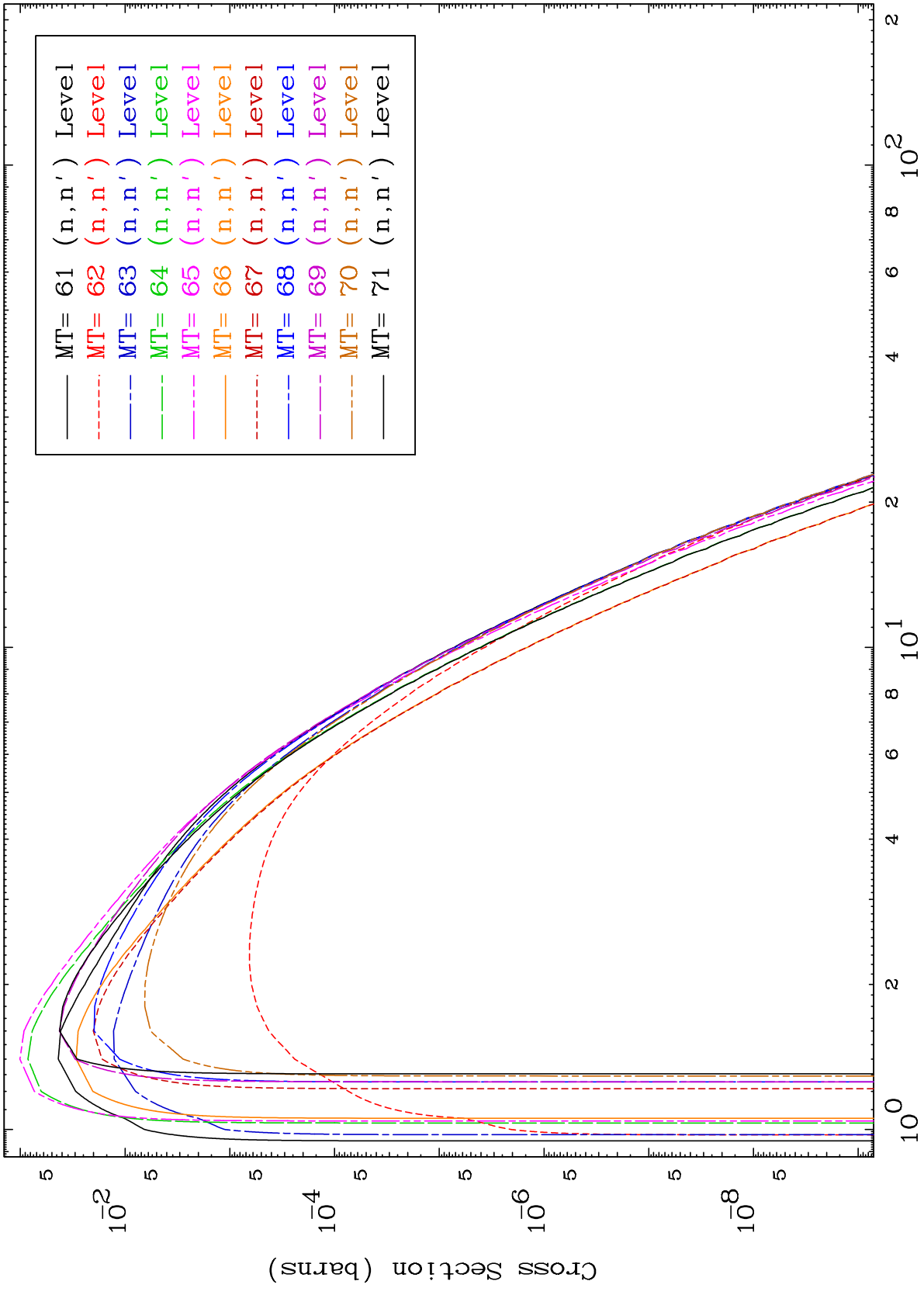
Incident Energy (MeV)

27-Co-68

MAT 2753

(n,n') Level
293 Kelvin Cross Sections

27-Co-68



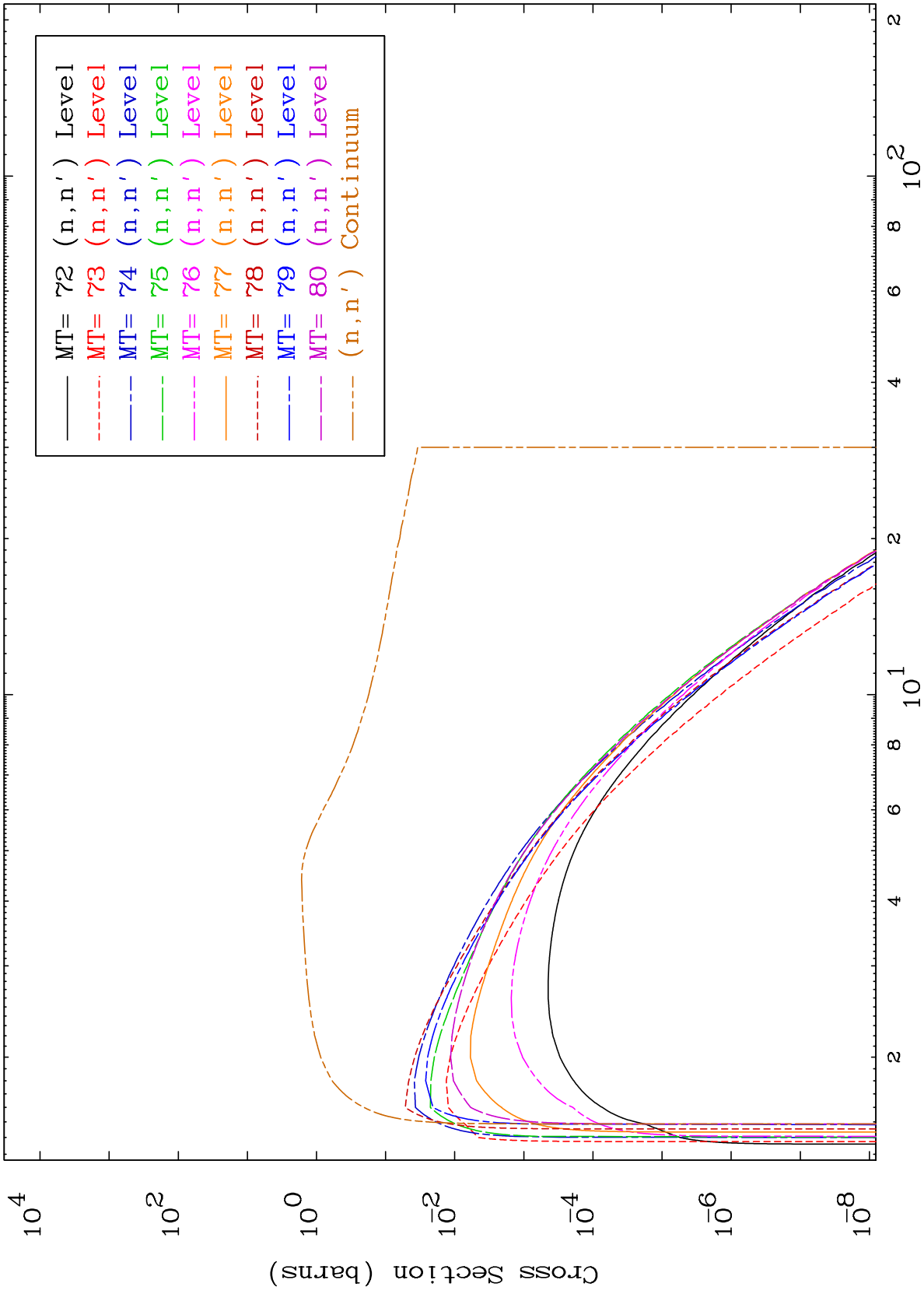
Incident Energy (MeV)

27-Co-68

MAT 2753

(n,n') Level
293 Kelvin Cross Sections

27-Co-68



8

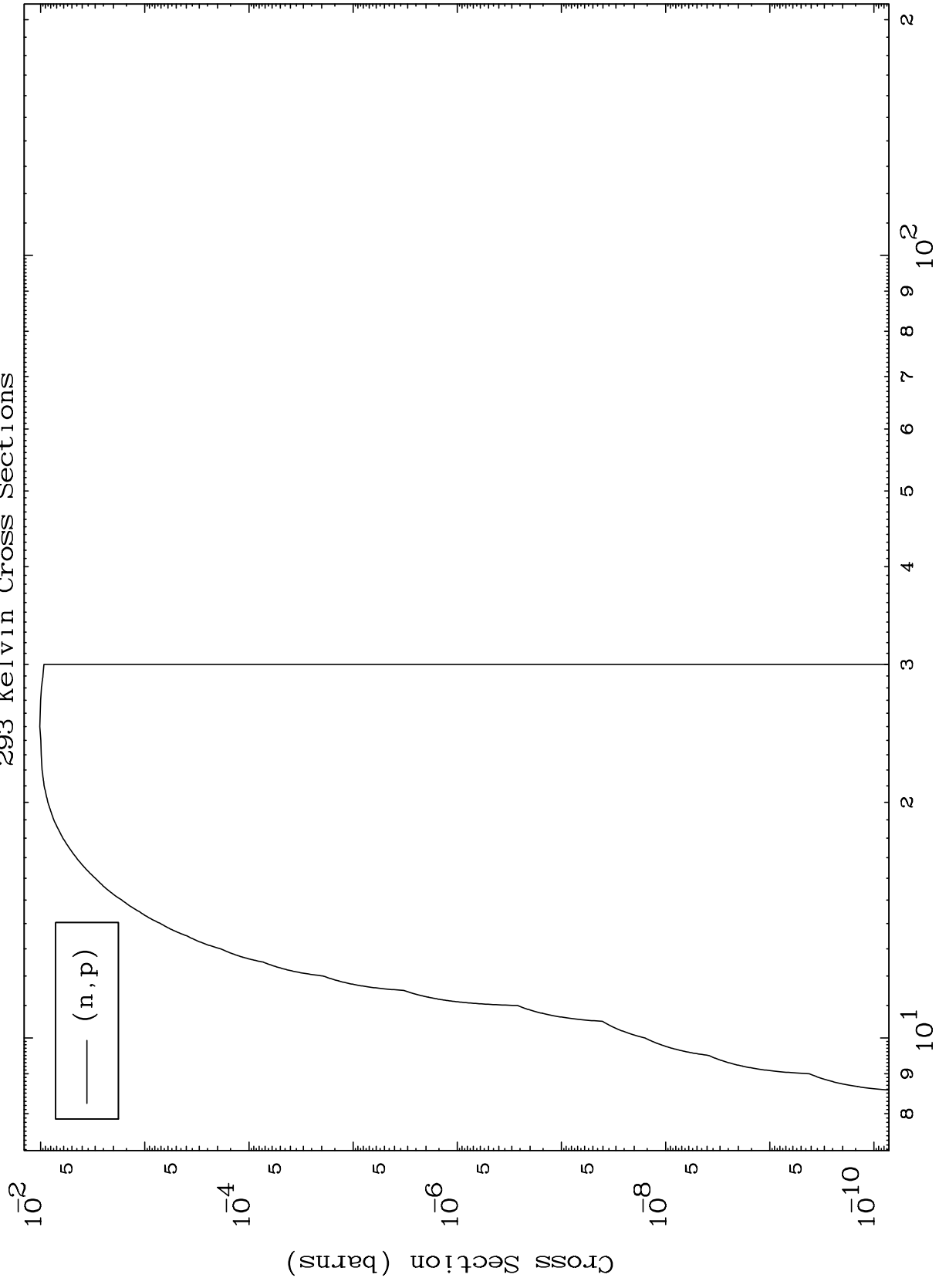
Incident Energy (MeV)

27-Co-68

MAT 2753

(n,p) Levels
293 Kelvin Cross Sections

27-Co-68



9

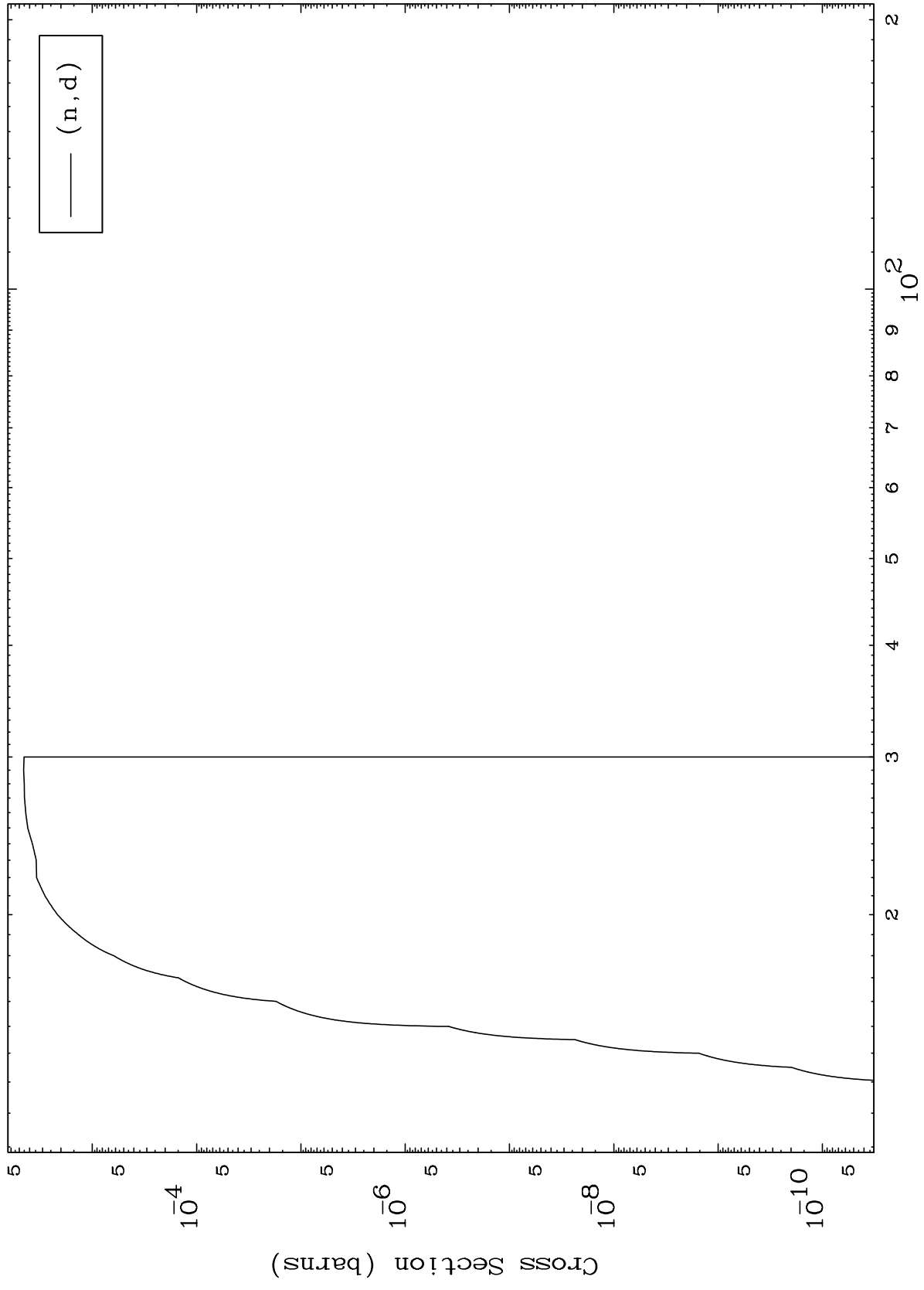
Incident Energy (MeV)

27-Co-68

MAT 2753

(n,d) Levels
293 Kelvin Cross Sections

27-Co-68



10

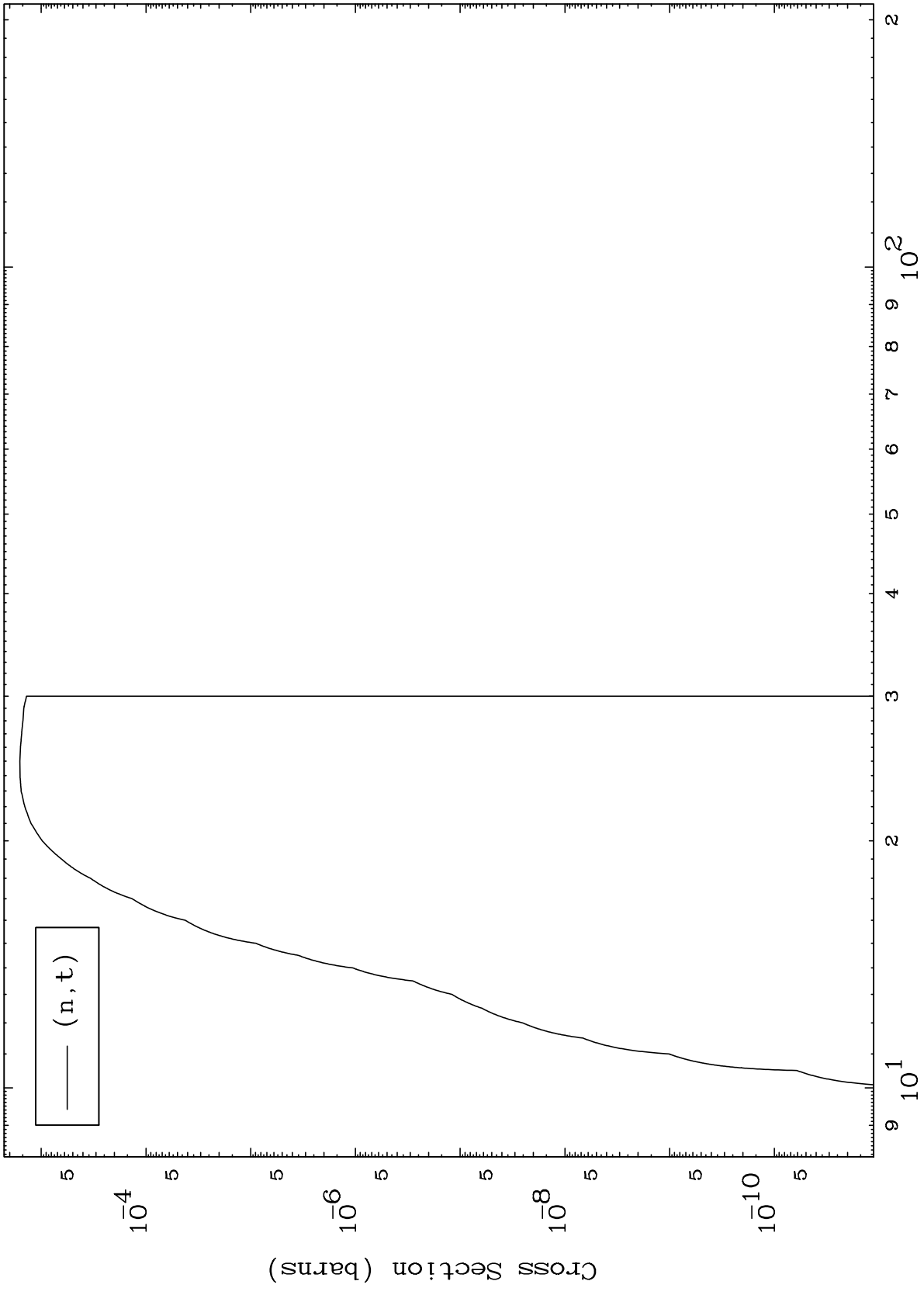
Incident Energy (MeV)

27-Co-68

MAT 2753

27-Co-68

(n,t) Levels
293 Kelvin Cross Sections



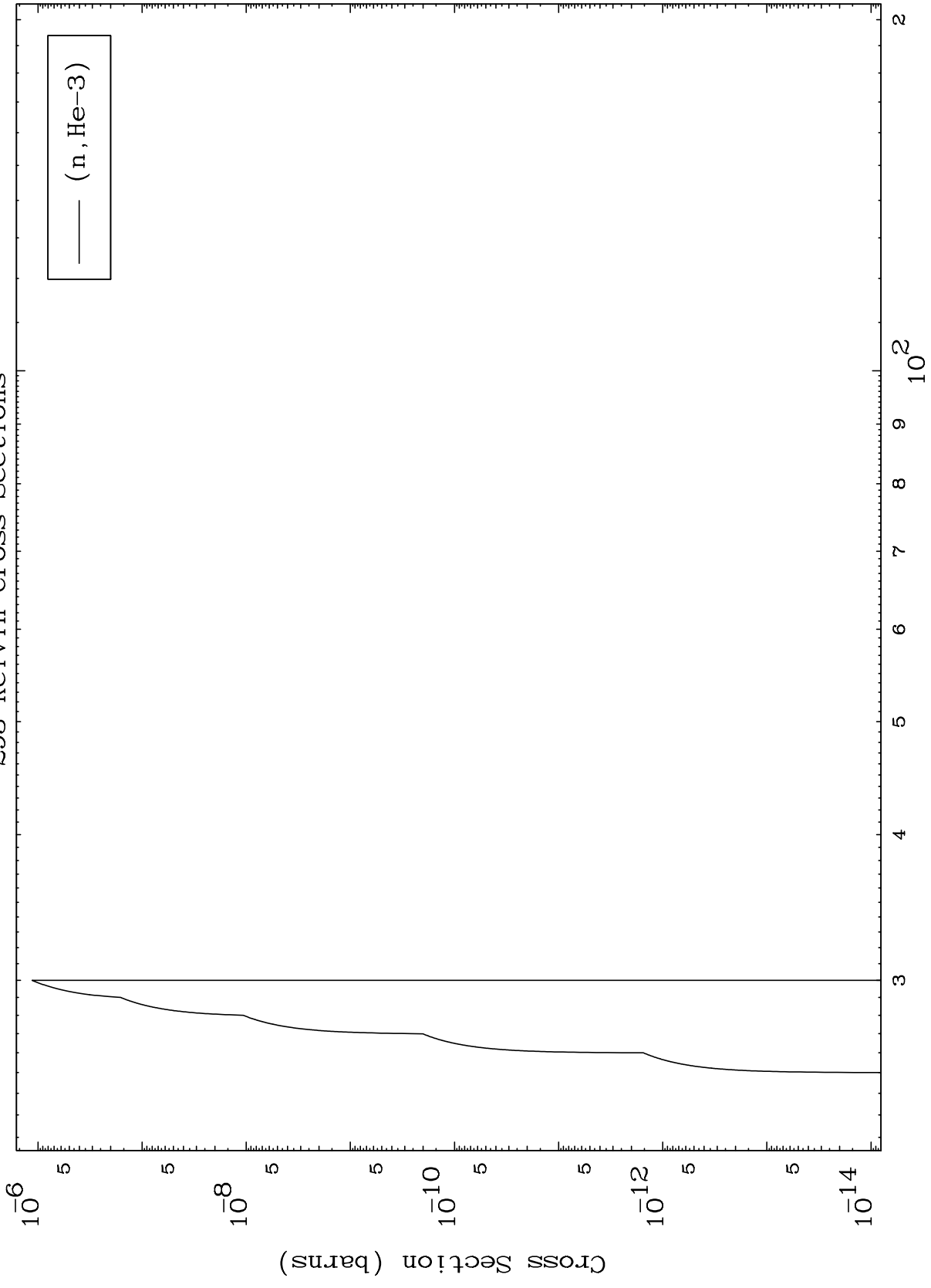
11

27-Co-68

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(n,He3) Levels
293 Kelvin Cross Sections

27-Co-68



12

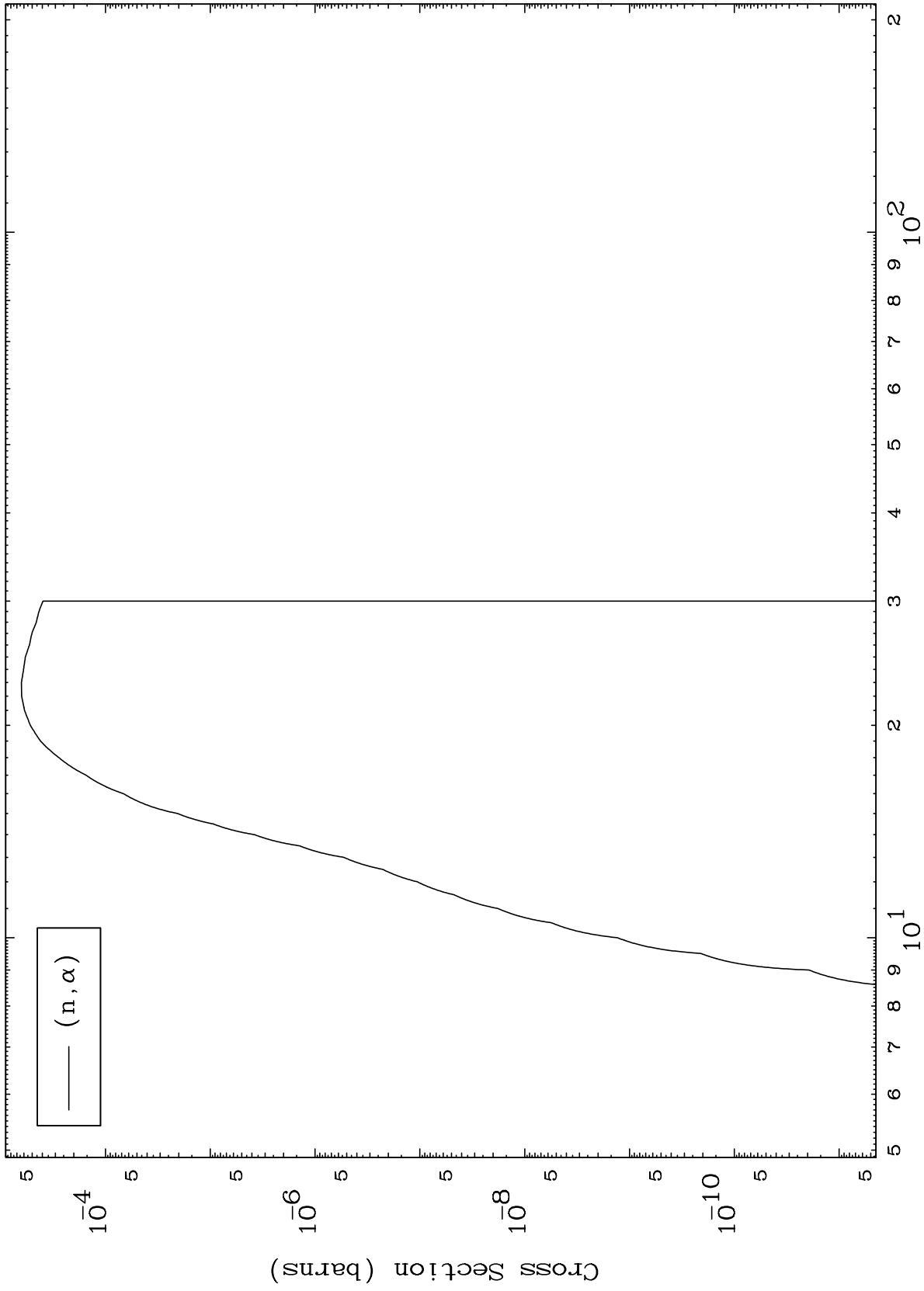
Incident Energy (MeV)

27-Co-68

MAT 2753

27-Co-68

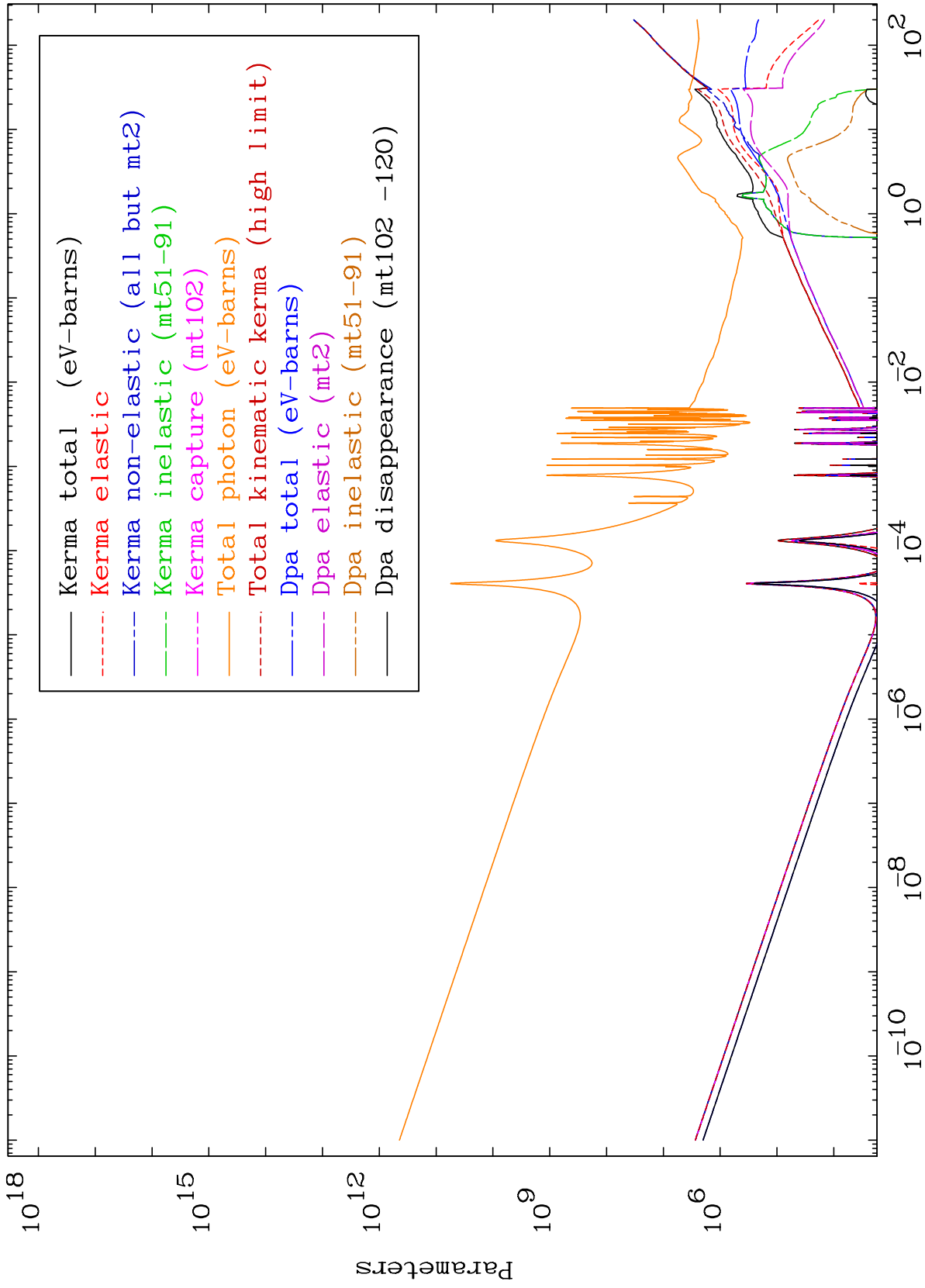
(n,α) Levels
293 Kelvin Cross Sections



13

Incident Energy (MeV)

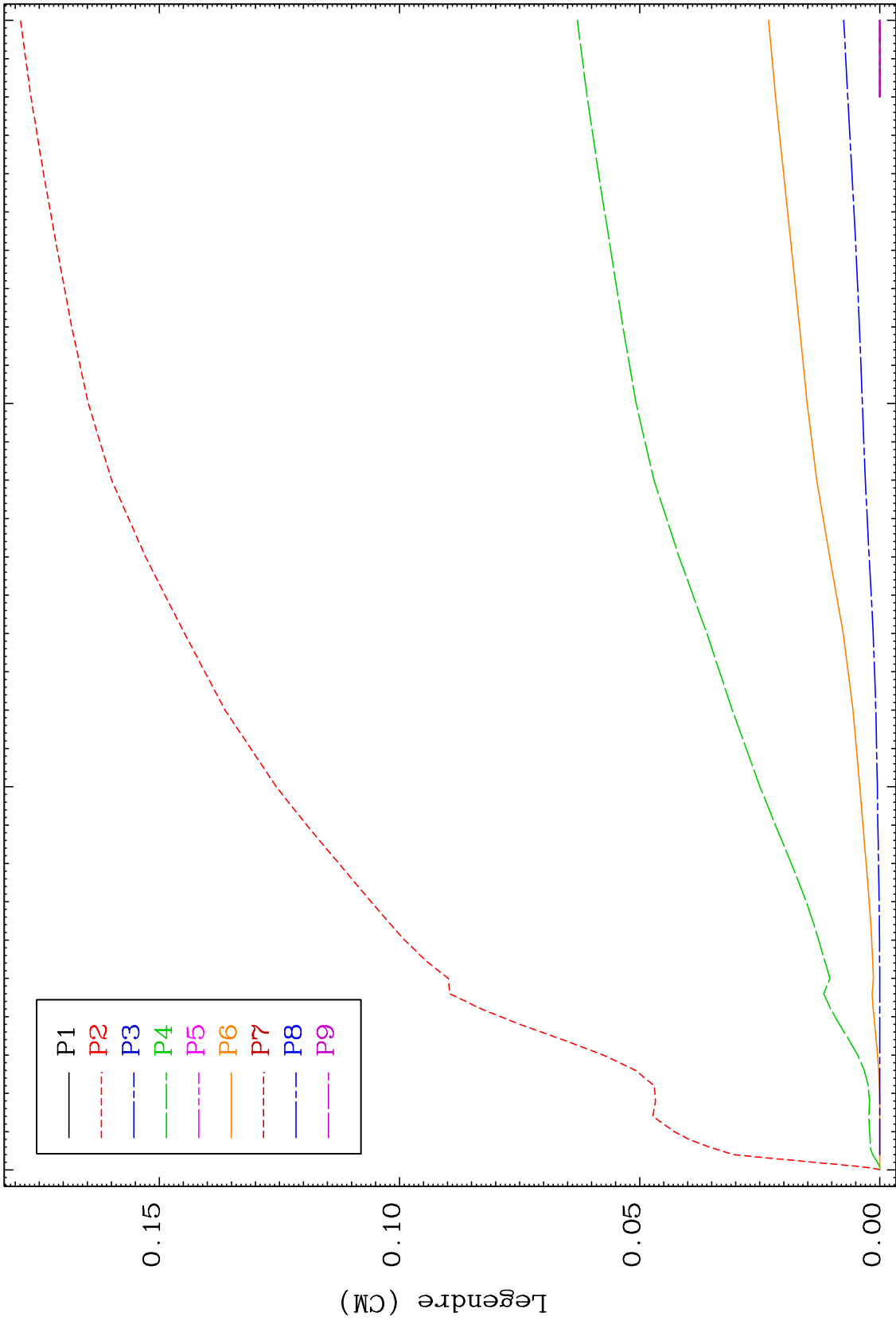
27-Co-68



27-Co-68

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Elastic Legendre Coefficients



27-Co-68

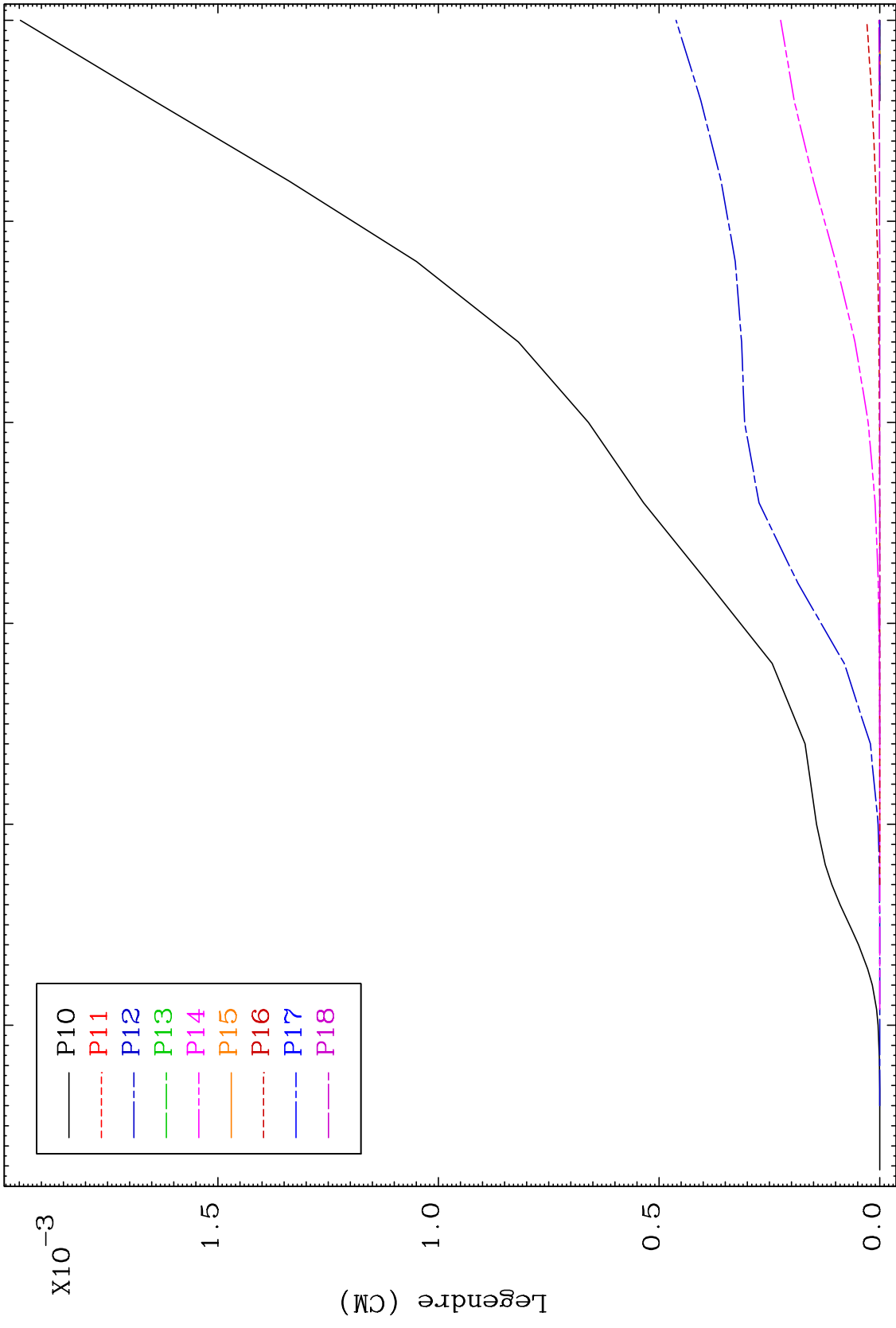
Incident Energy (MeV)

15

MAT 2753

Elastic Legendre Coefficients

27-Co-68



16

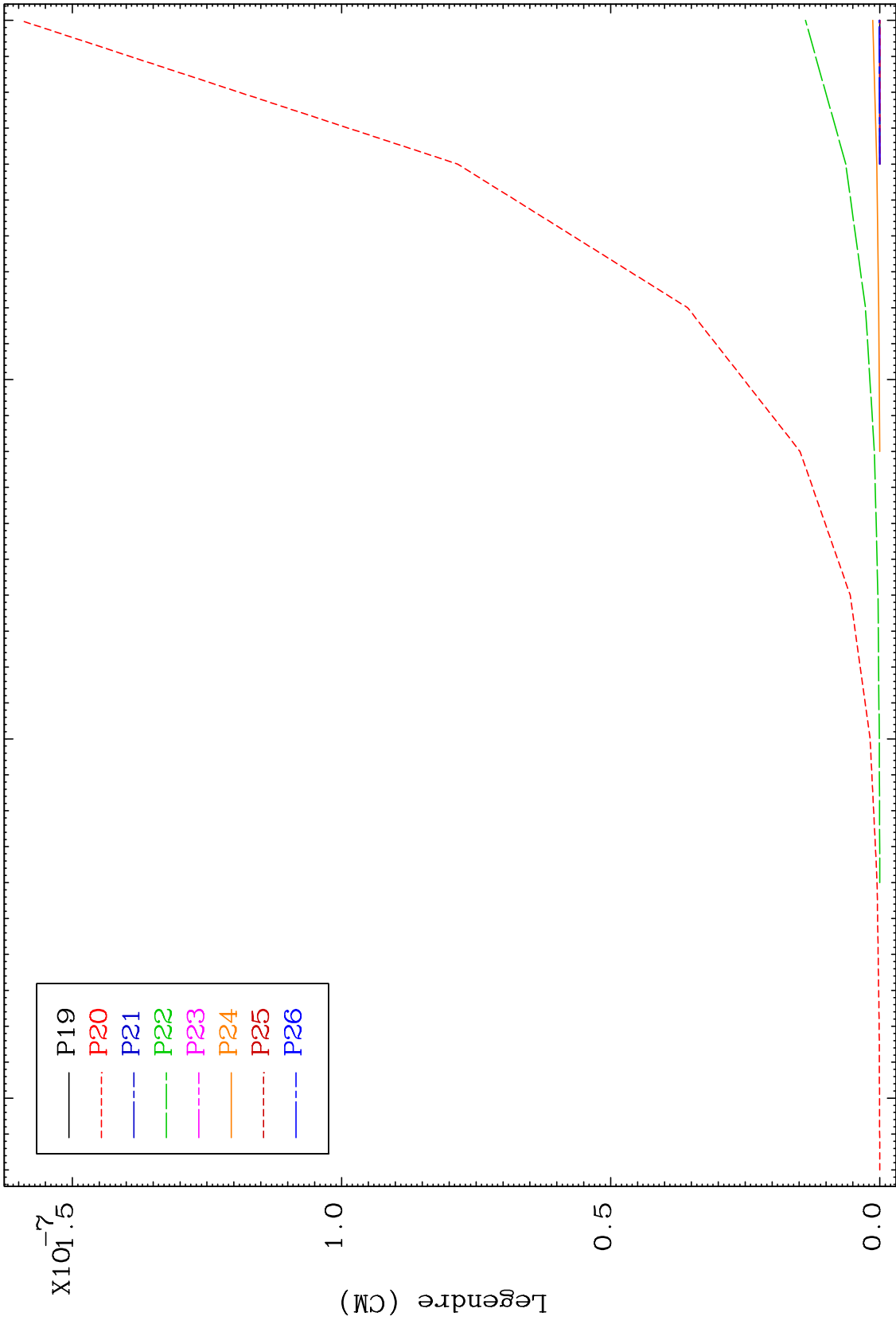
Incident Energy (MeV)

27-Co-68

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Elastic Legendre Coefficients

27-Co-68



17

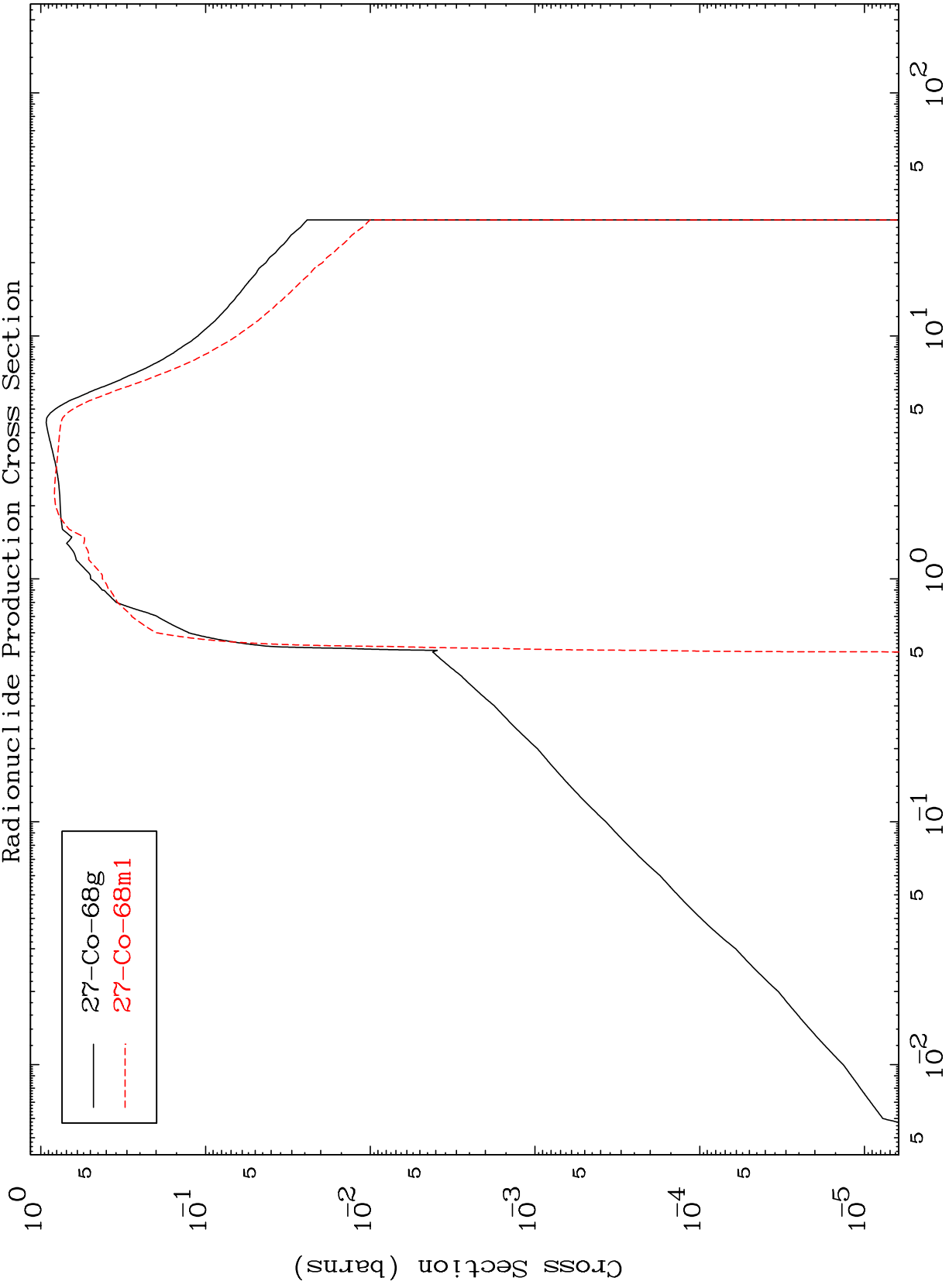
Incident Energy (MeV)

27-Co-68

MAT 2753

²⁷Co-68

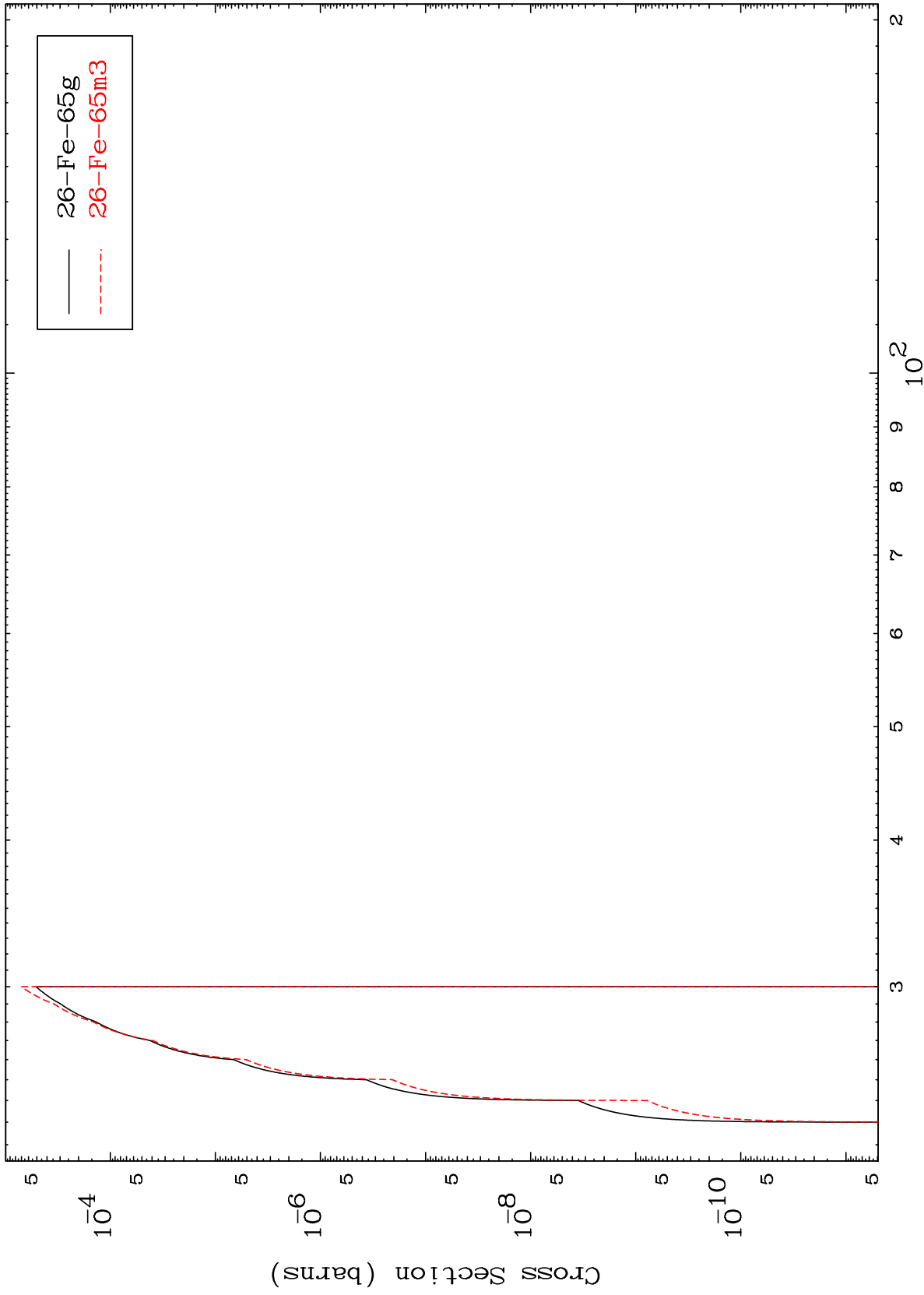
Inelastic
Radionuclide Production Cross Section



18

²⁷Co-68

Radionuclide Production Cross Section

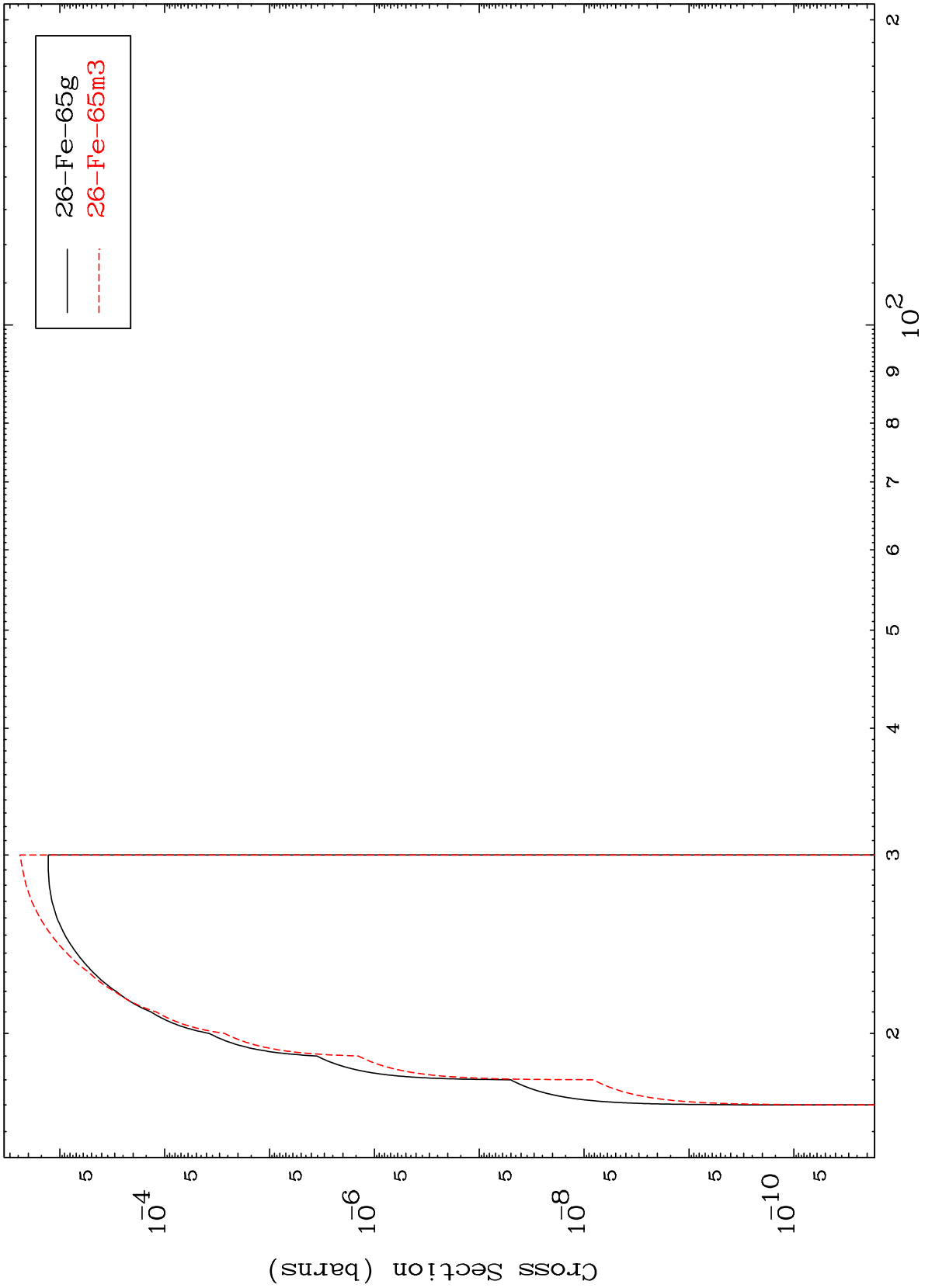


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(n,n') t

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Radionuclide Production Cross Section



20

Incident Energy (MeV)

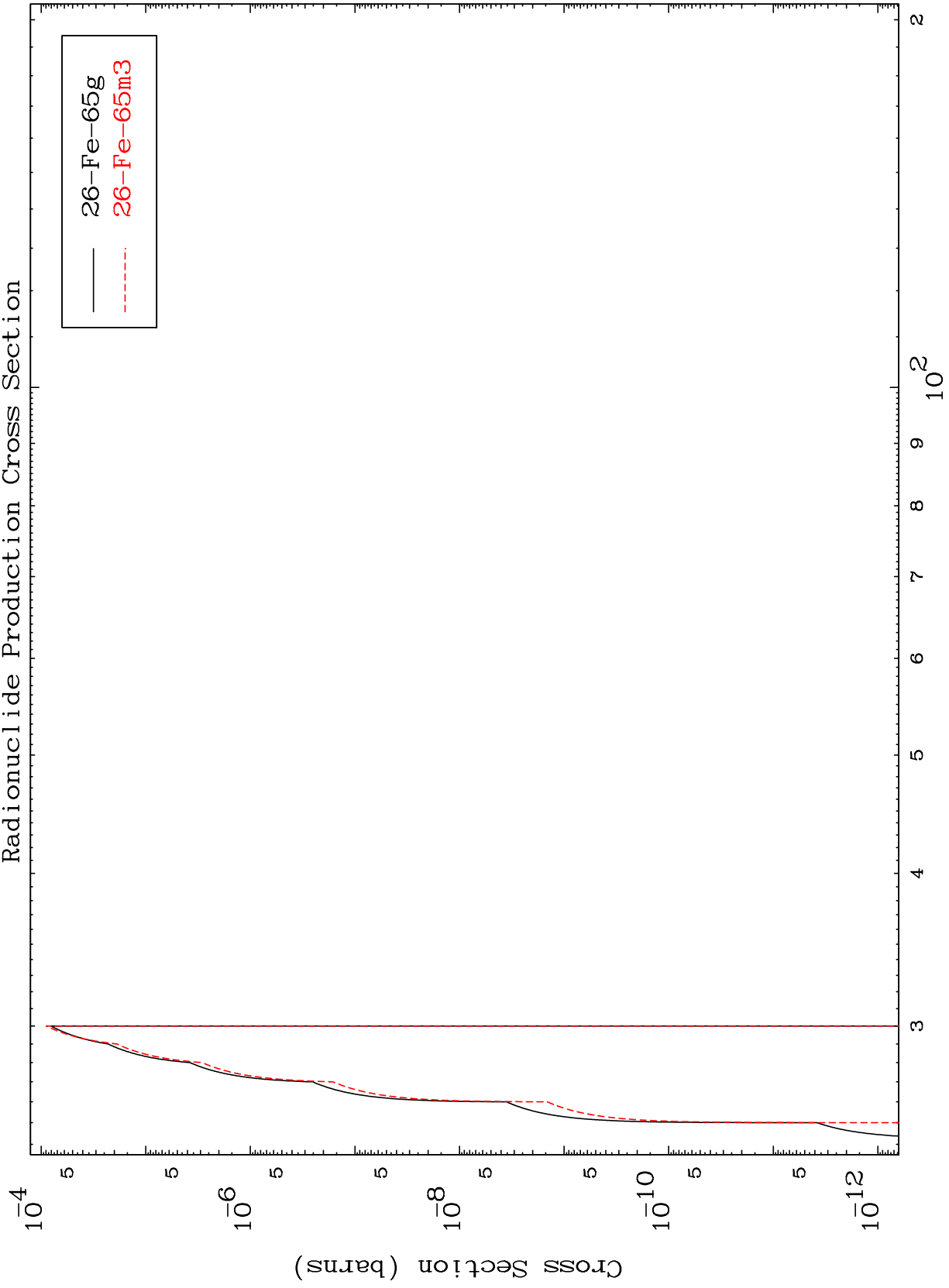
27-Co-68

MAT 2753

(n,3n) p

27-Co-68

Radionuclide Production Cross Section



21

Incident Energy (MeV)

27-Co-68