

Program EVALPLOT
(Version 2018-1)

by

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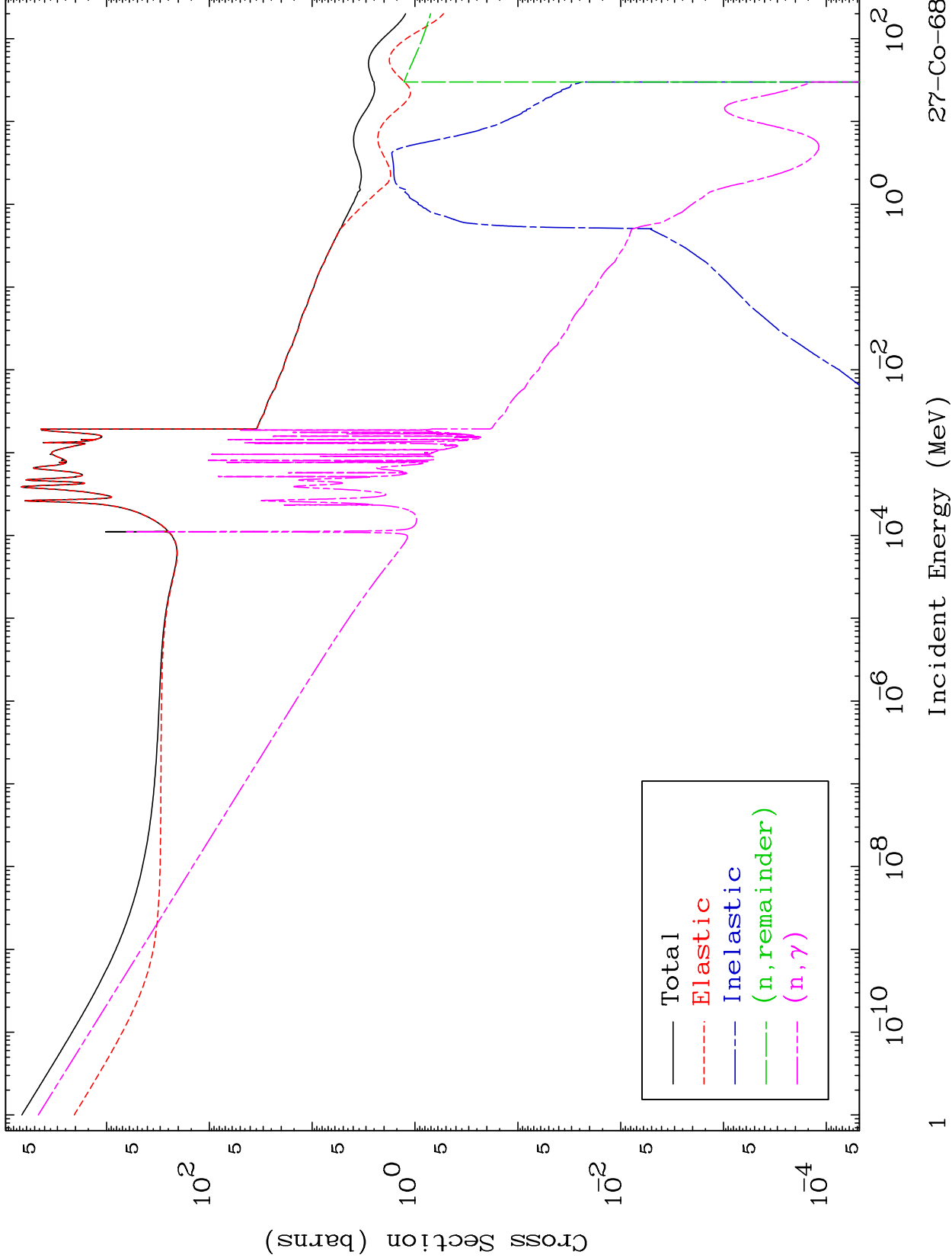
Press Mouse Button to Start

MAT 2753

Major

293 Kelvin Cross Sections

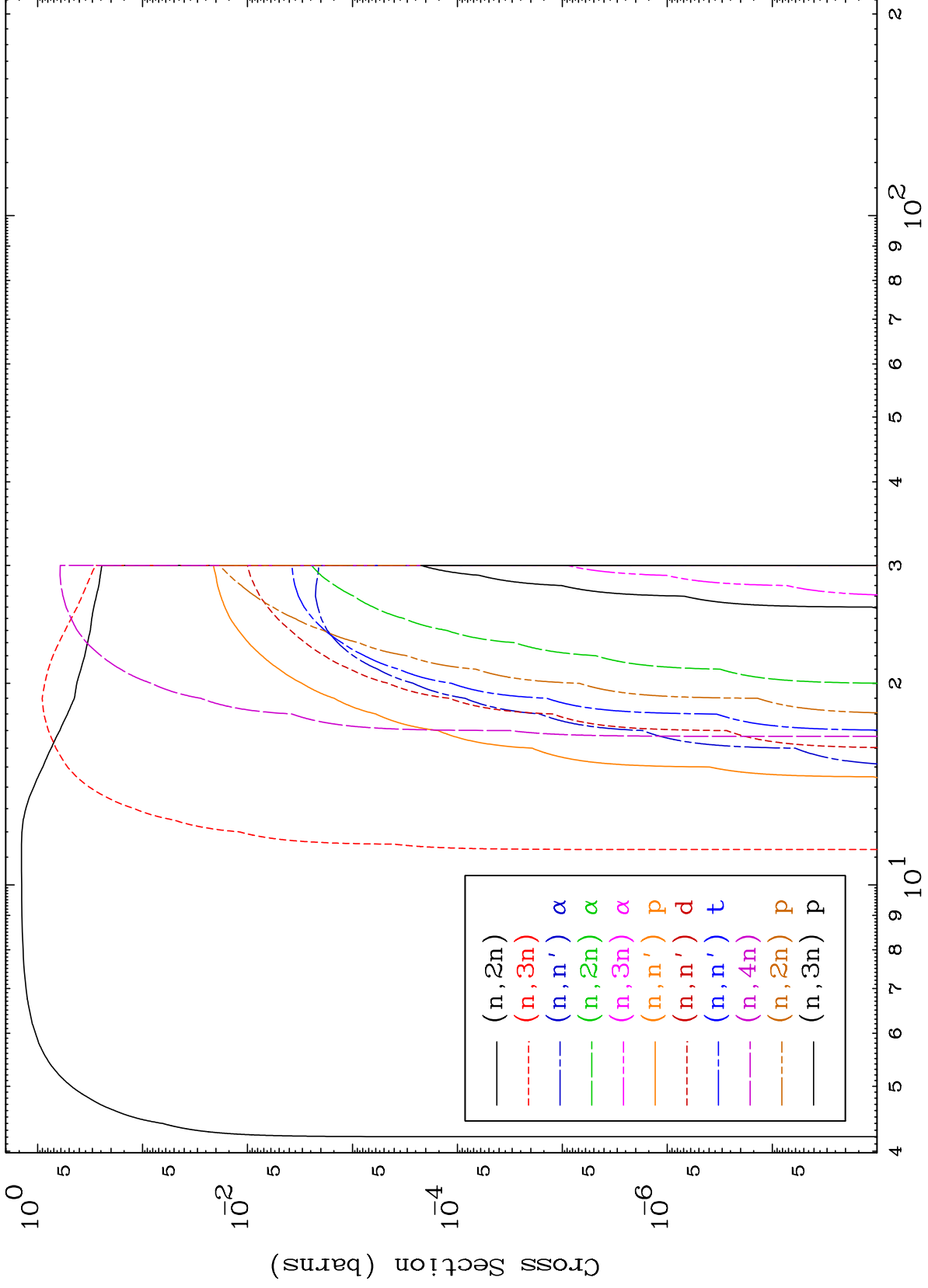
27-Co-68



MAT 2753

Neutron Production
293 Kelvin Cross Sections

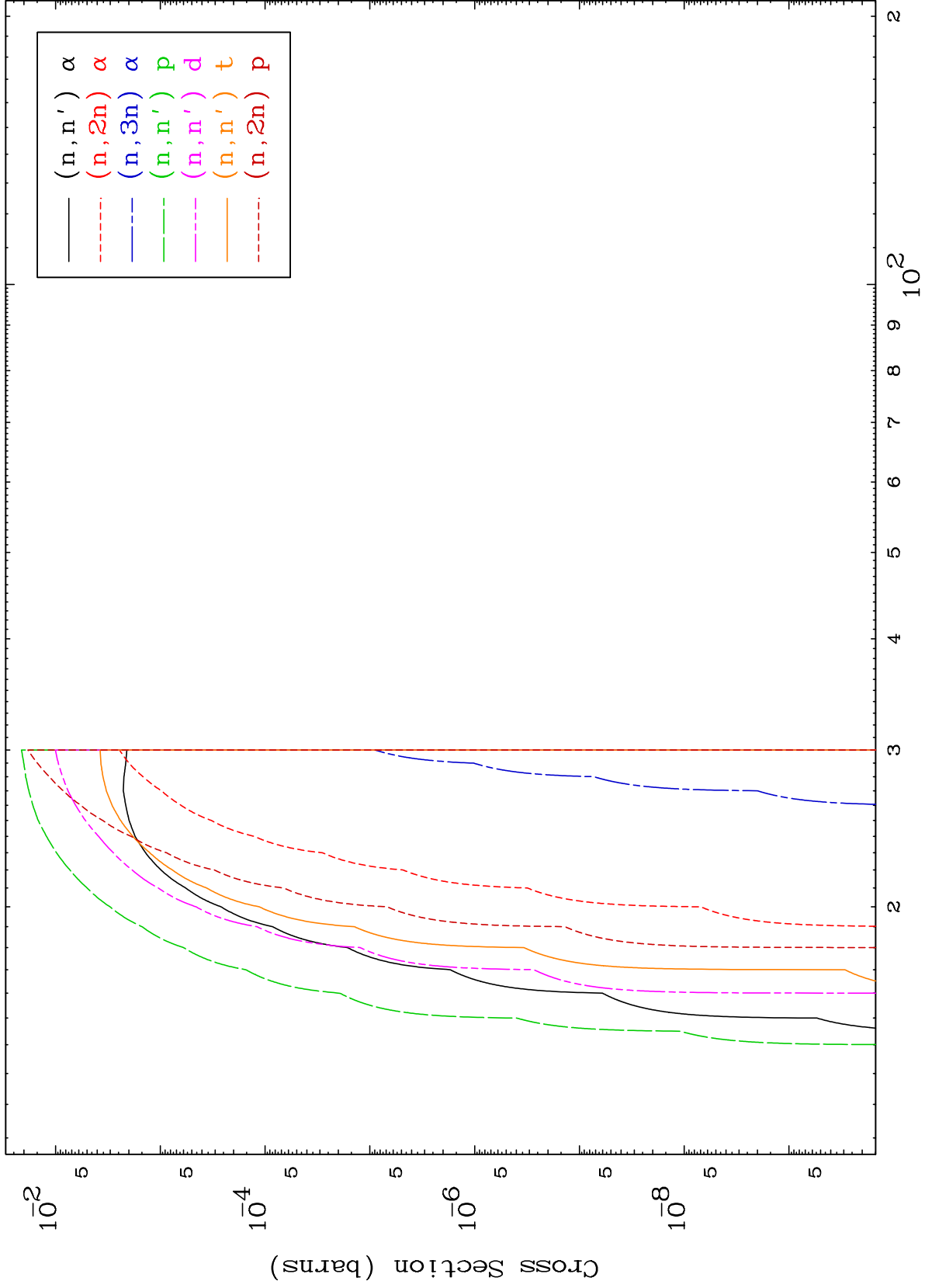
27-Co-68



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Incident Energy (MeV)

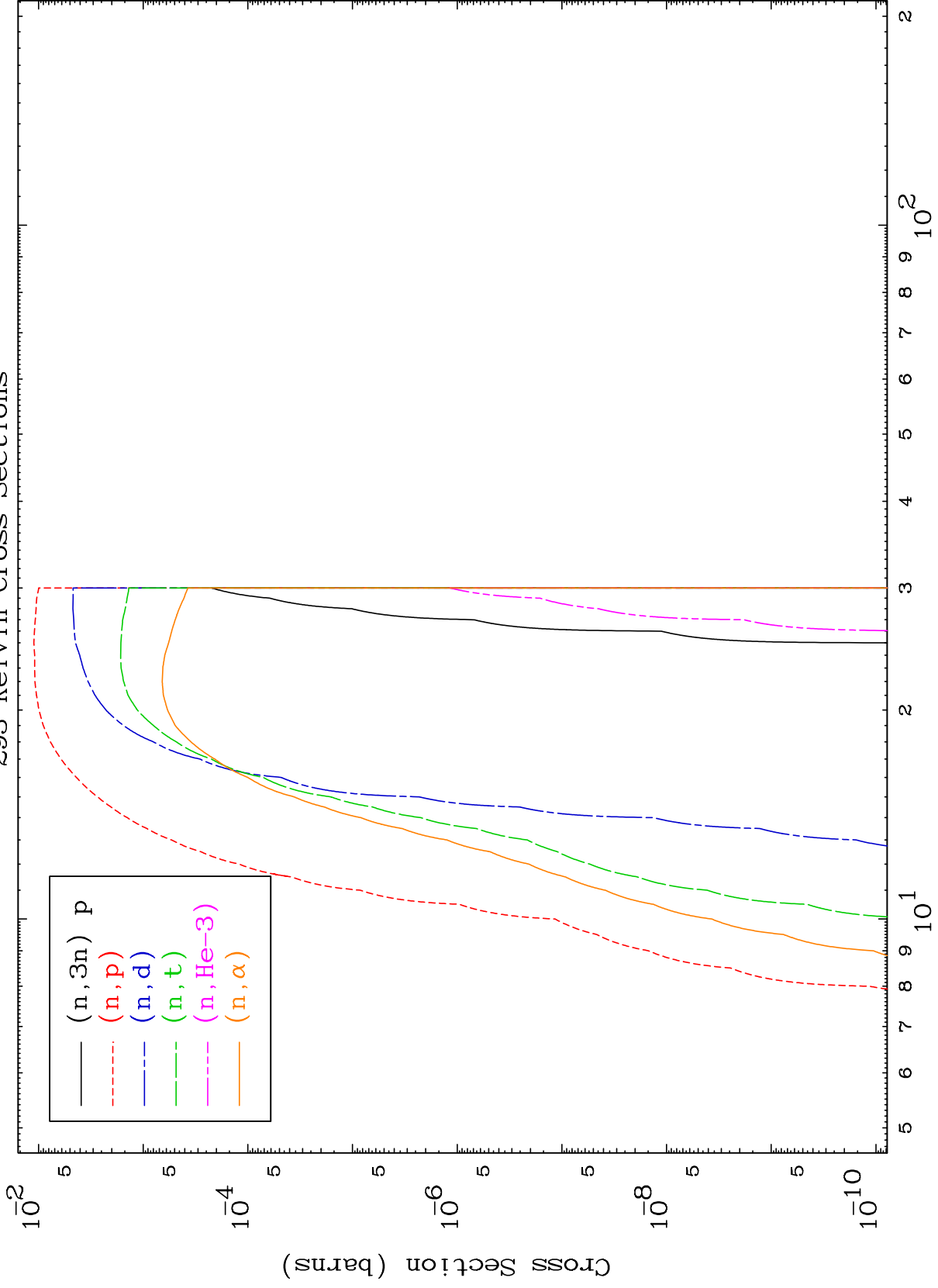
27-Co-68



MAT 2753

Charged Particle
293 Kelvin Cross Sections

27-Co-68



4

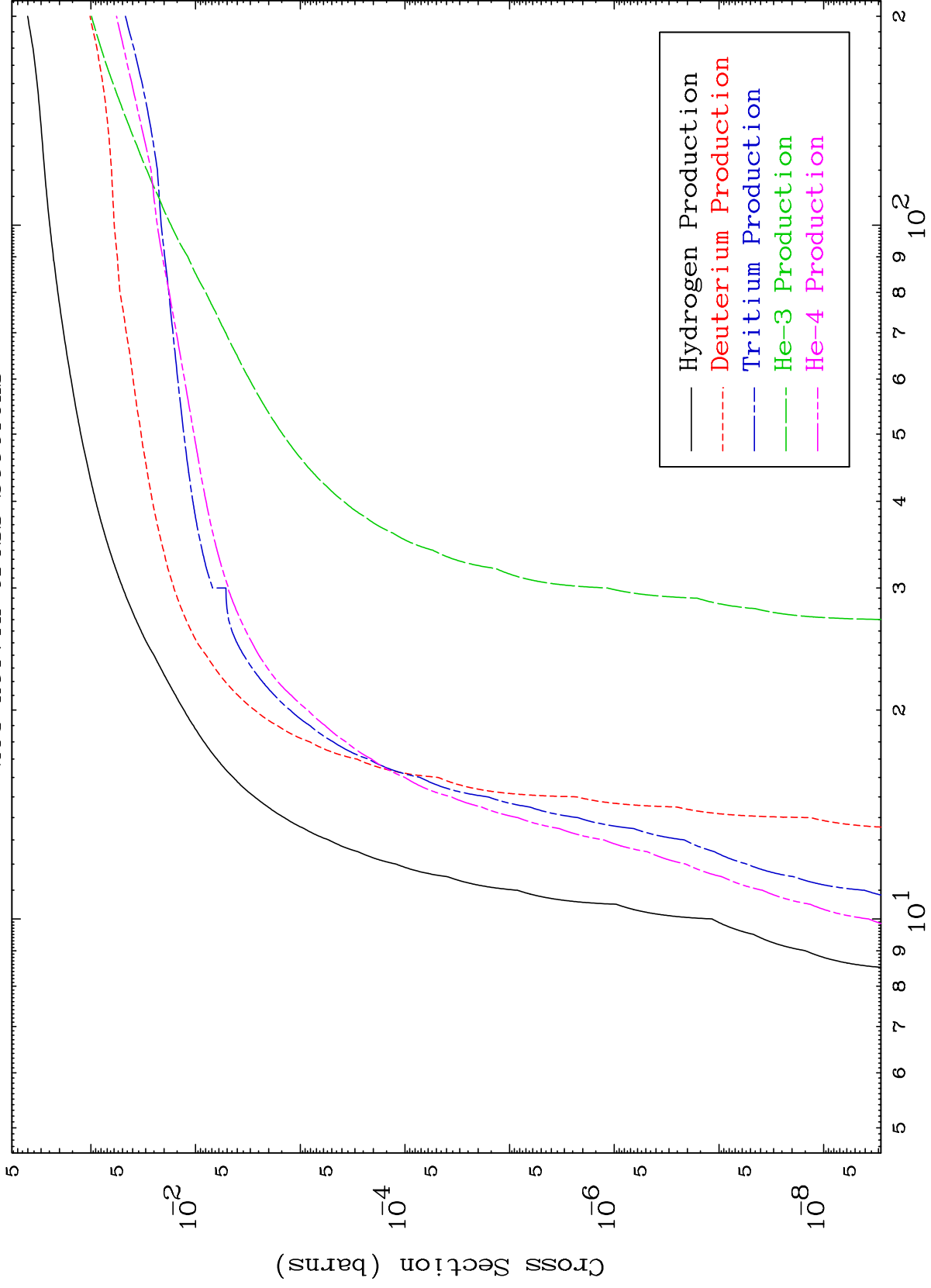
Incident Energy (MeV)

27-Co-68

MAT 2753

Particle Production
293 Kelvin Cross Sections

27-Co-68



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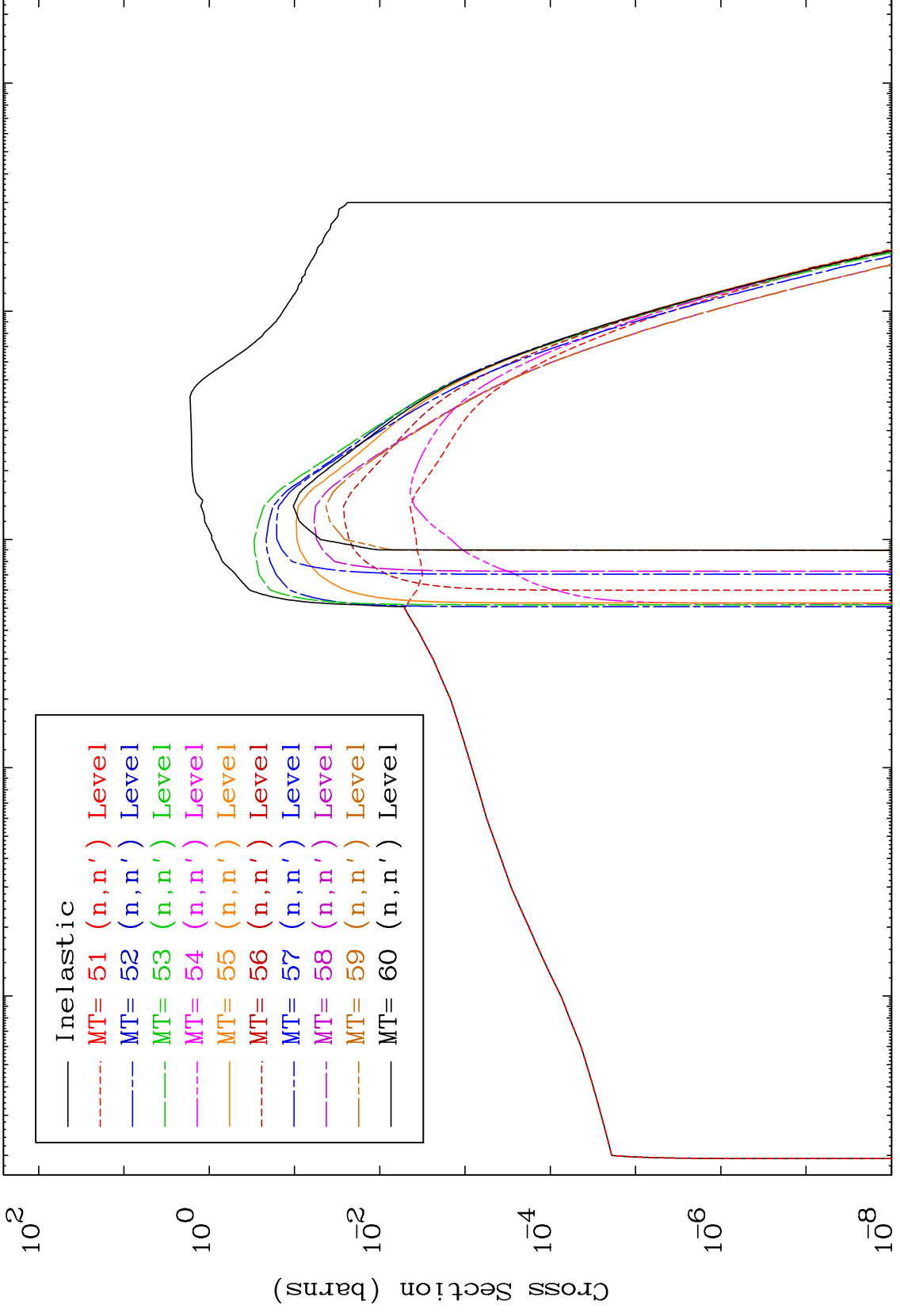
Incident Energy (MeV)

27-Co-68

MAT 2753

(n,n') Level
293 Kelvin Cross Sections

27-Co-68



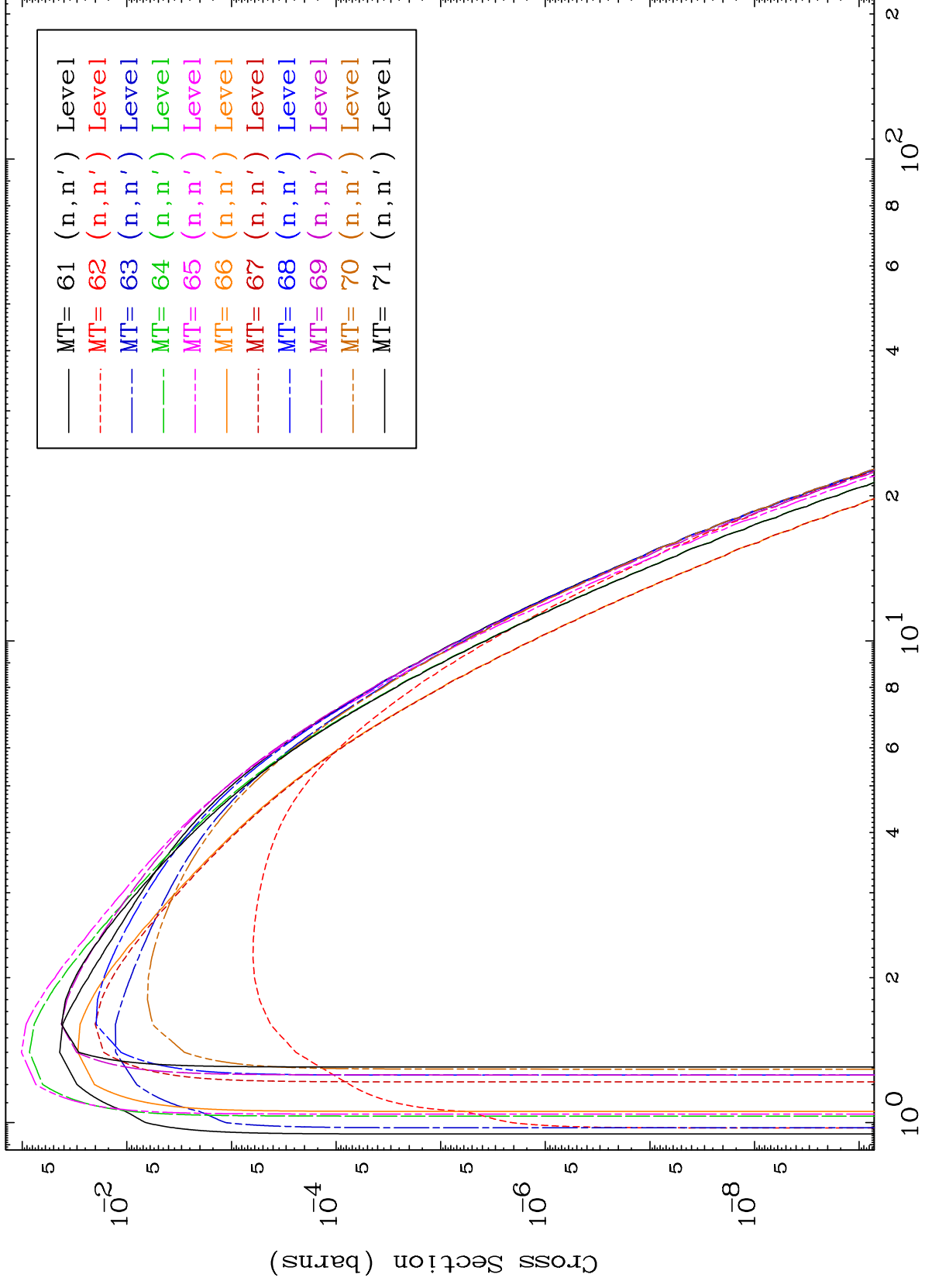
- Inelastic
- - - MT= 51 (n,n') Level
- . - MT= 52 (n,n') Level
- - - MT= 53 (n,n') Level
- . - MT= 54 (n,n') Level
- - - MT= 55 (n,n') Level
- . - MT= 56 (n,n') Level
- - - MT= 57 (n,n') Level
- . - MT= 58 (n,n') Level
- - - MT= 59 (n,n') Level
- - - MT= 60 (n,n') Level

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(n,n') Level

27-Co-68

293 Kelvin Cross Sections



Incident Energy (MeV)

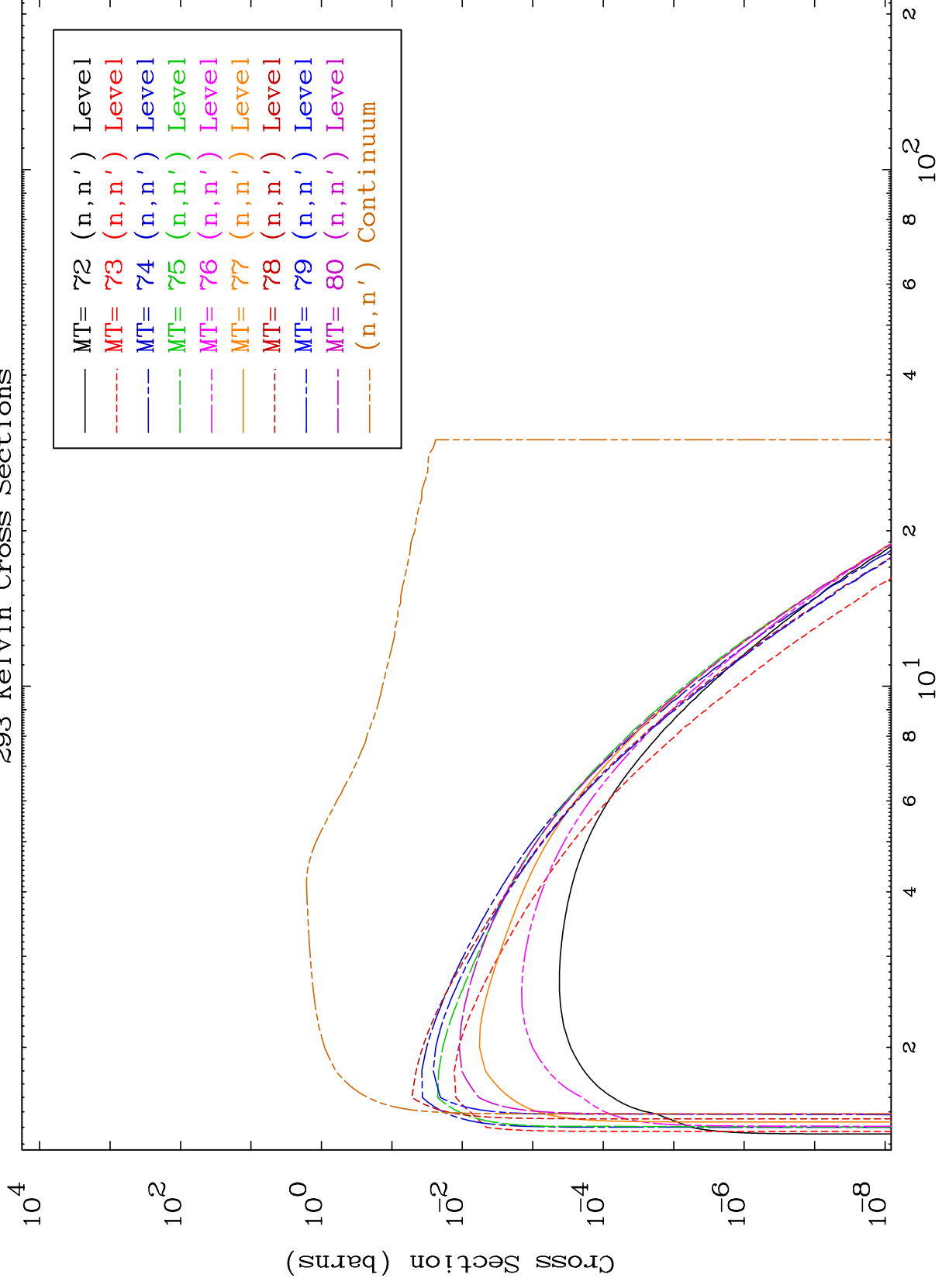
27-Co-68

MAT 2753

(n,n') Level

293 Kelvin Cross Sections

27-Co-68



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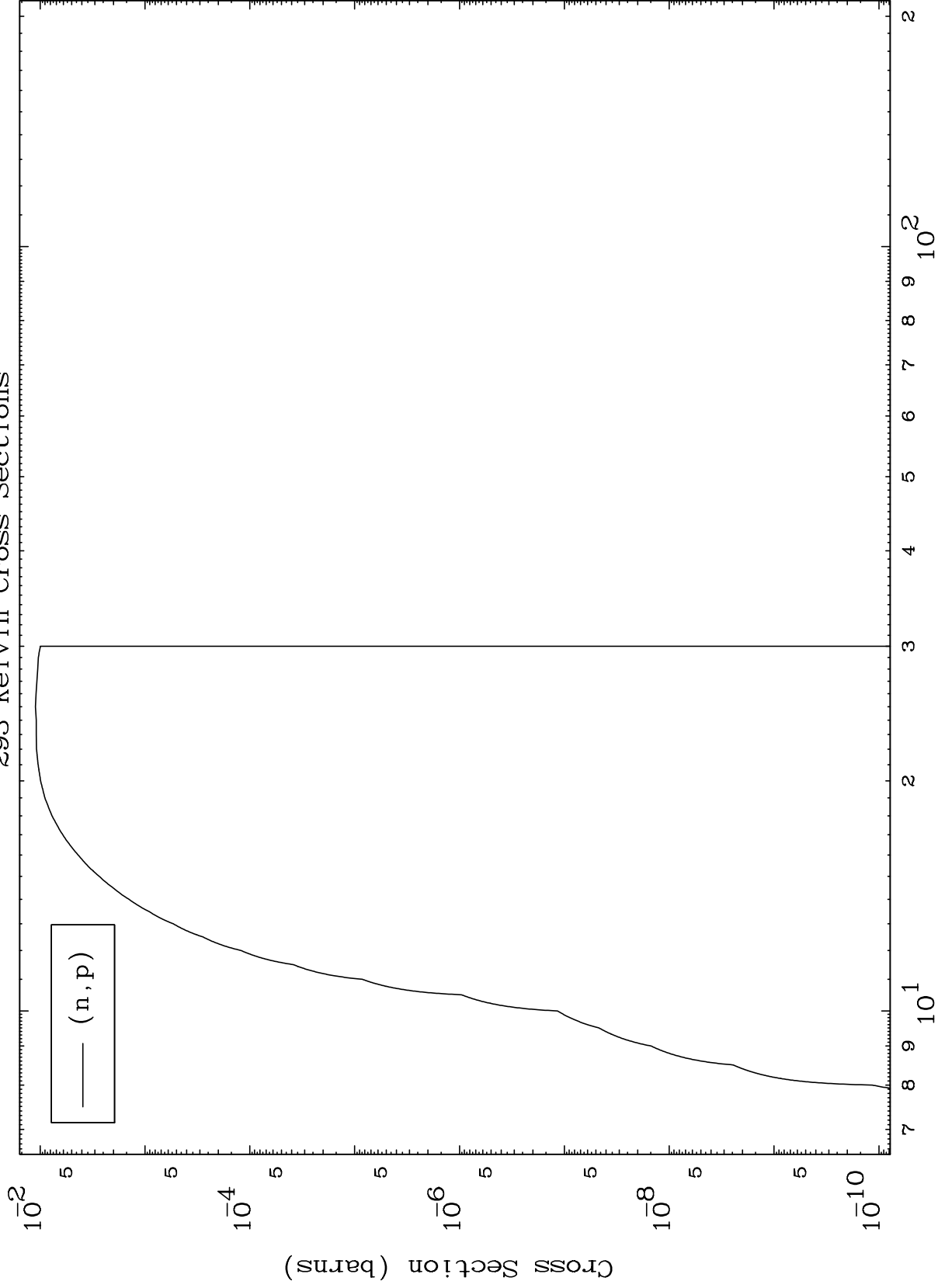
Incident Energy (MeV)

27-Co-68

MAT 2753

(n,p) Levels
293 Kelvin Cross Sections

27-Co-68



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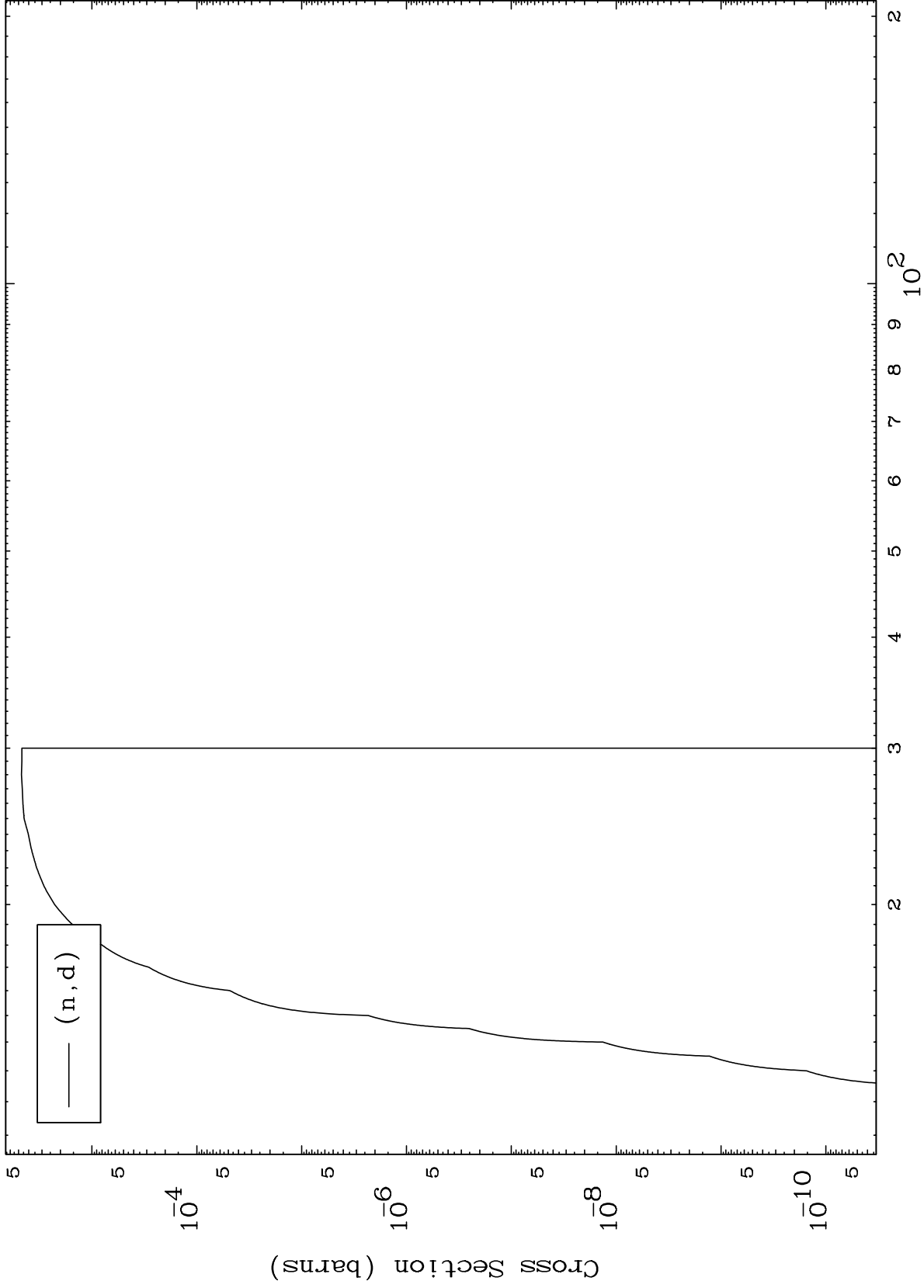
Incident Energy (MeV)

27-Co-68

MAT 2753

(n,d) Levels
293 Kelvin Cross Sections

27-Co-68



10

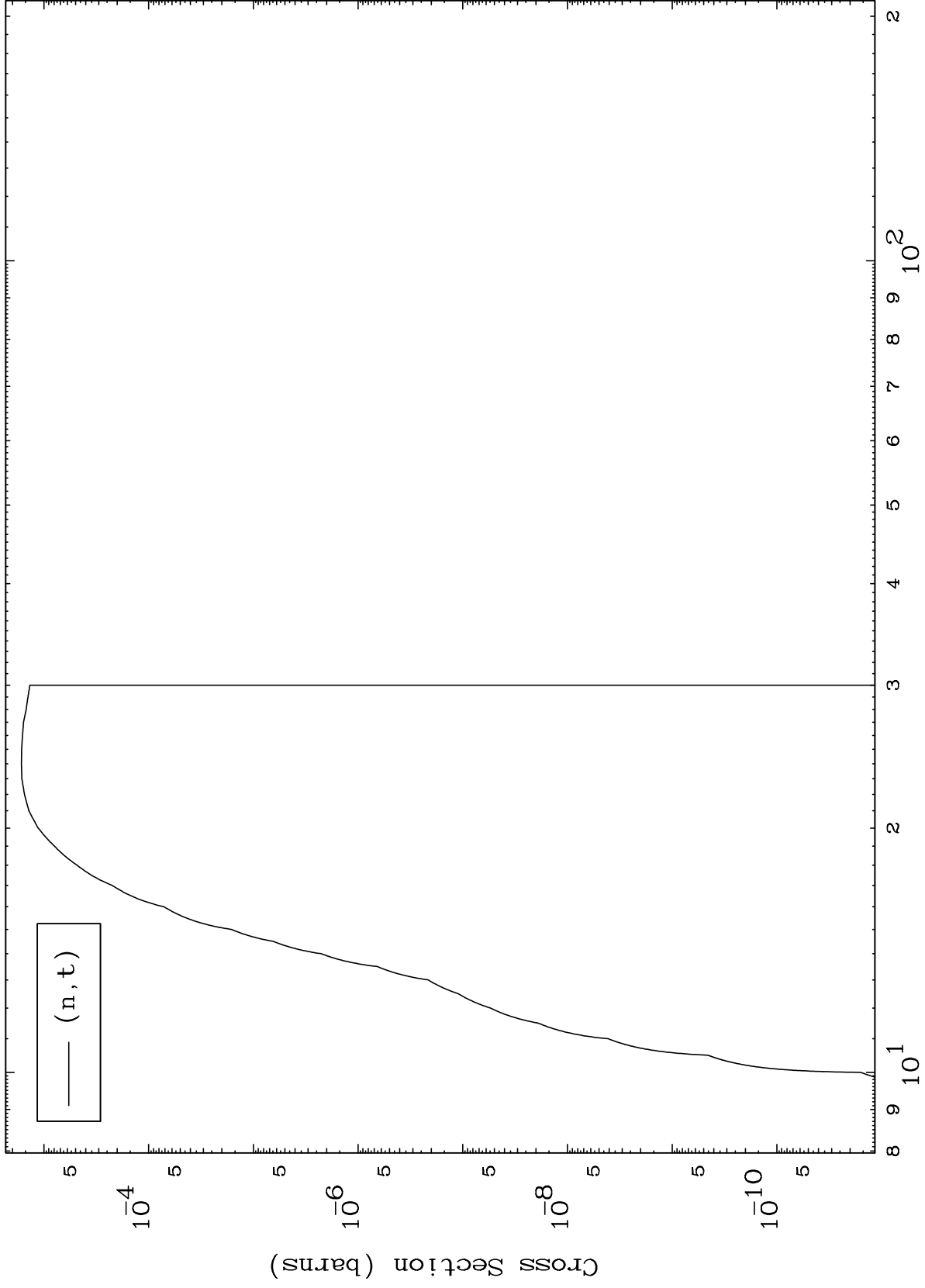
Incident Energy (MeV)

27-Co-68

MAT 2753

(n,t) Levels
293 Kelvin Cross Sections

27-Co-68



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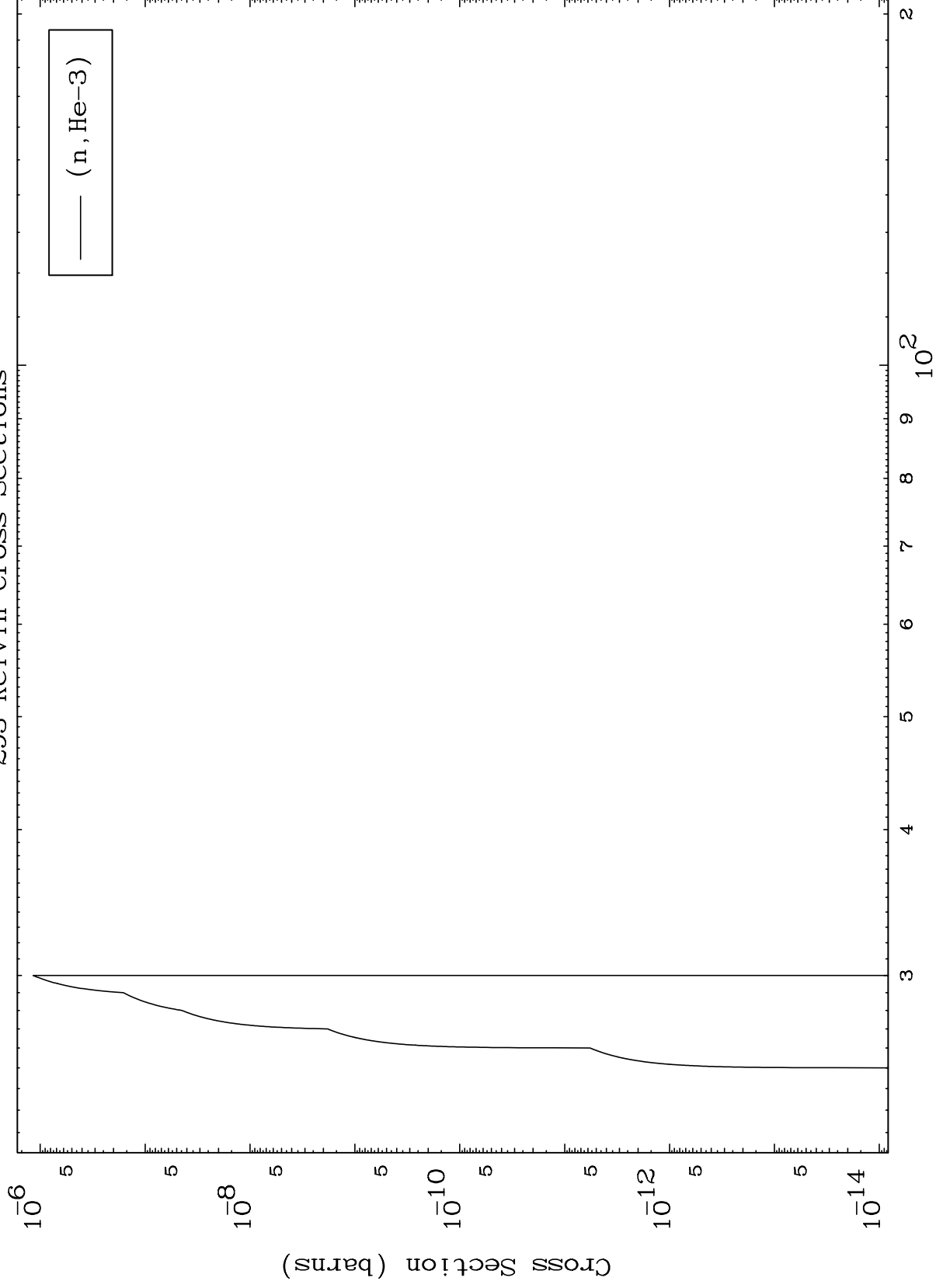
Incident Energy (MeV)

27-Co-68

MAT 2753

(n,He3) Levels
293 Kelvin Cross Sections

27-Co-68



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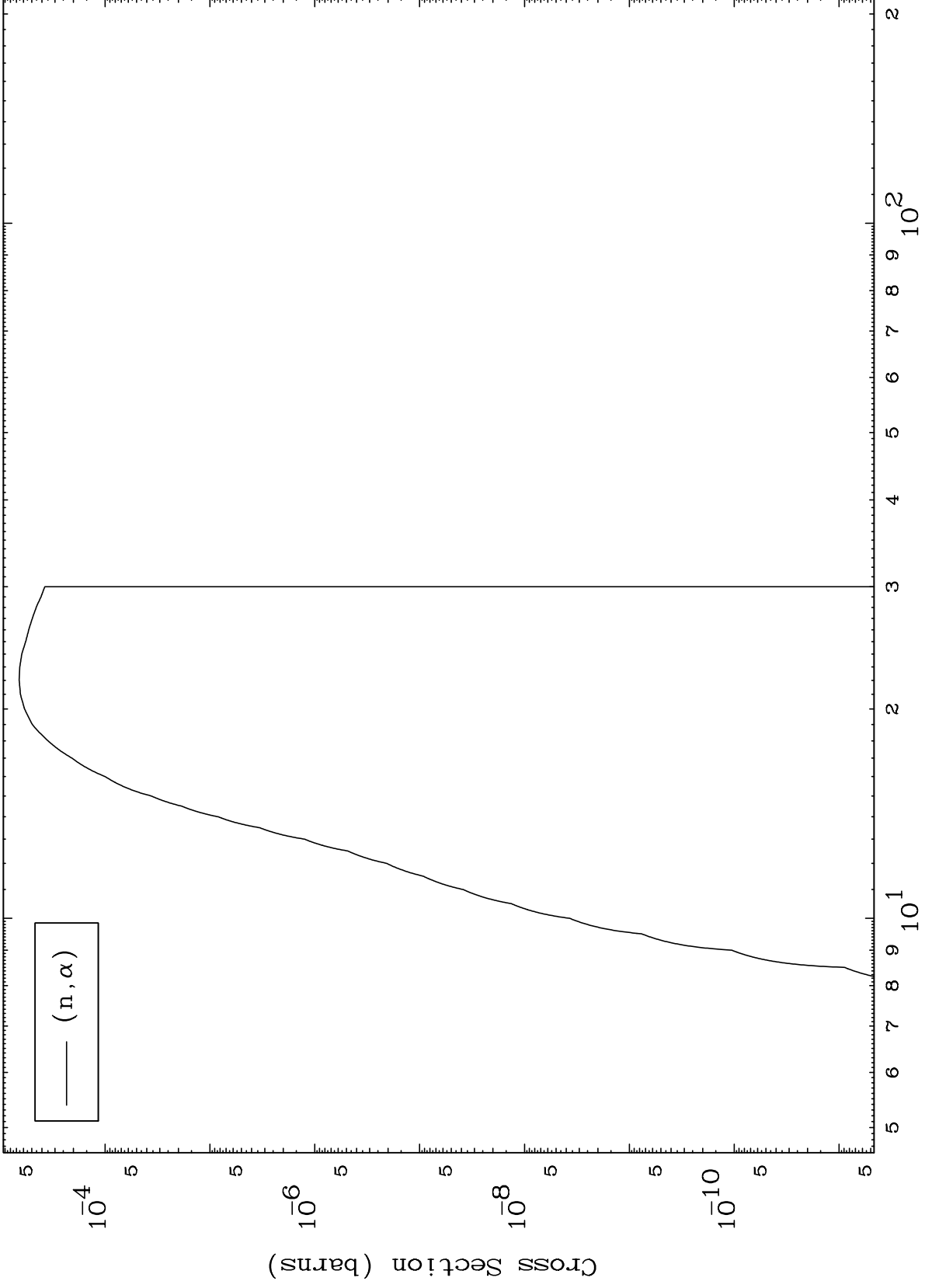
Incident Energy (MeV)

27-Co-68

MAT 2753

(n,α) Levels
293 Kelvin Cross Sections

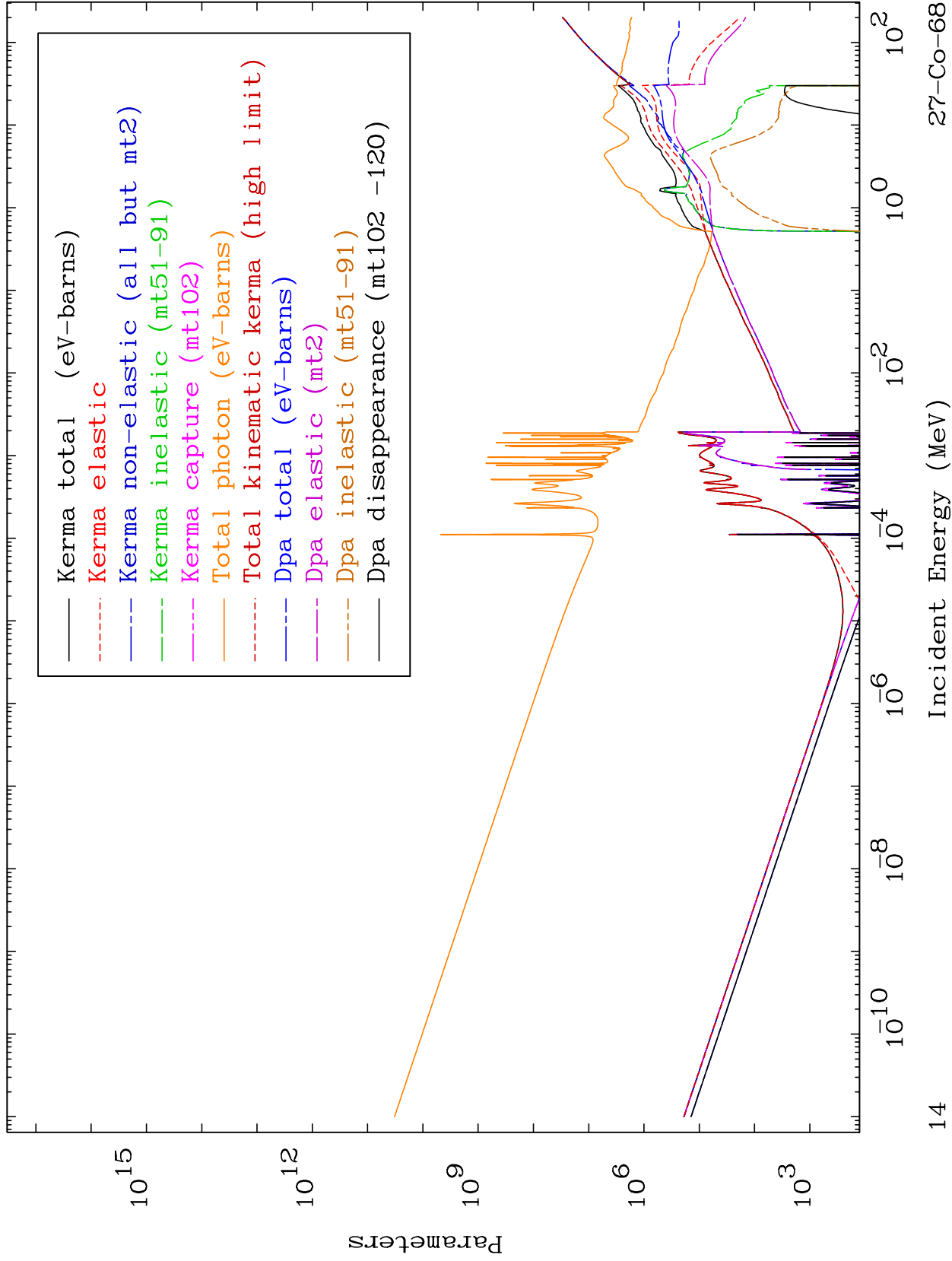
27-Co-68



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Incident Energy (MeV)

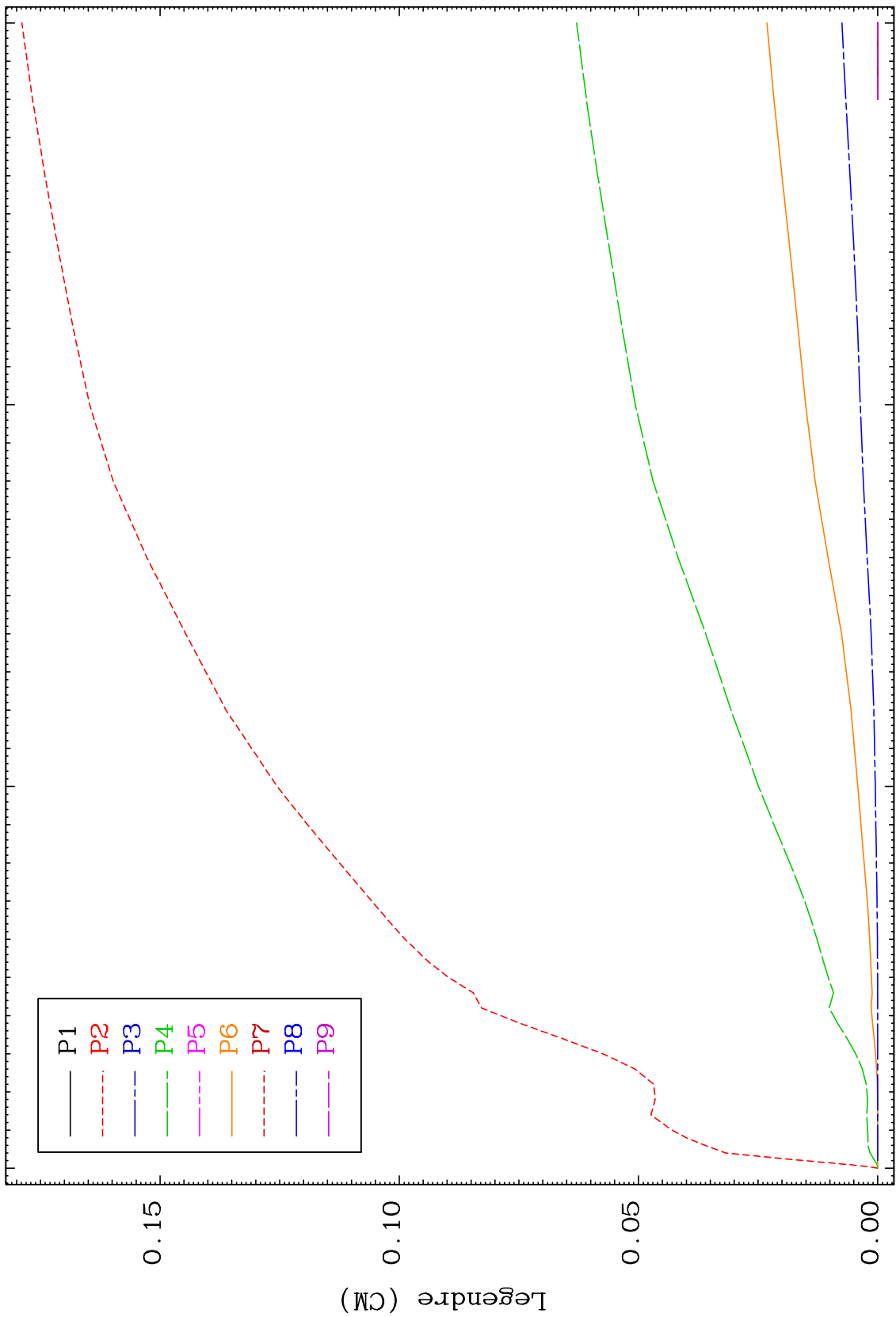
27-Co-68



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Elastic Legendre Coefficients

27-Co-68



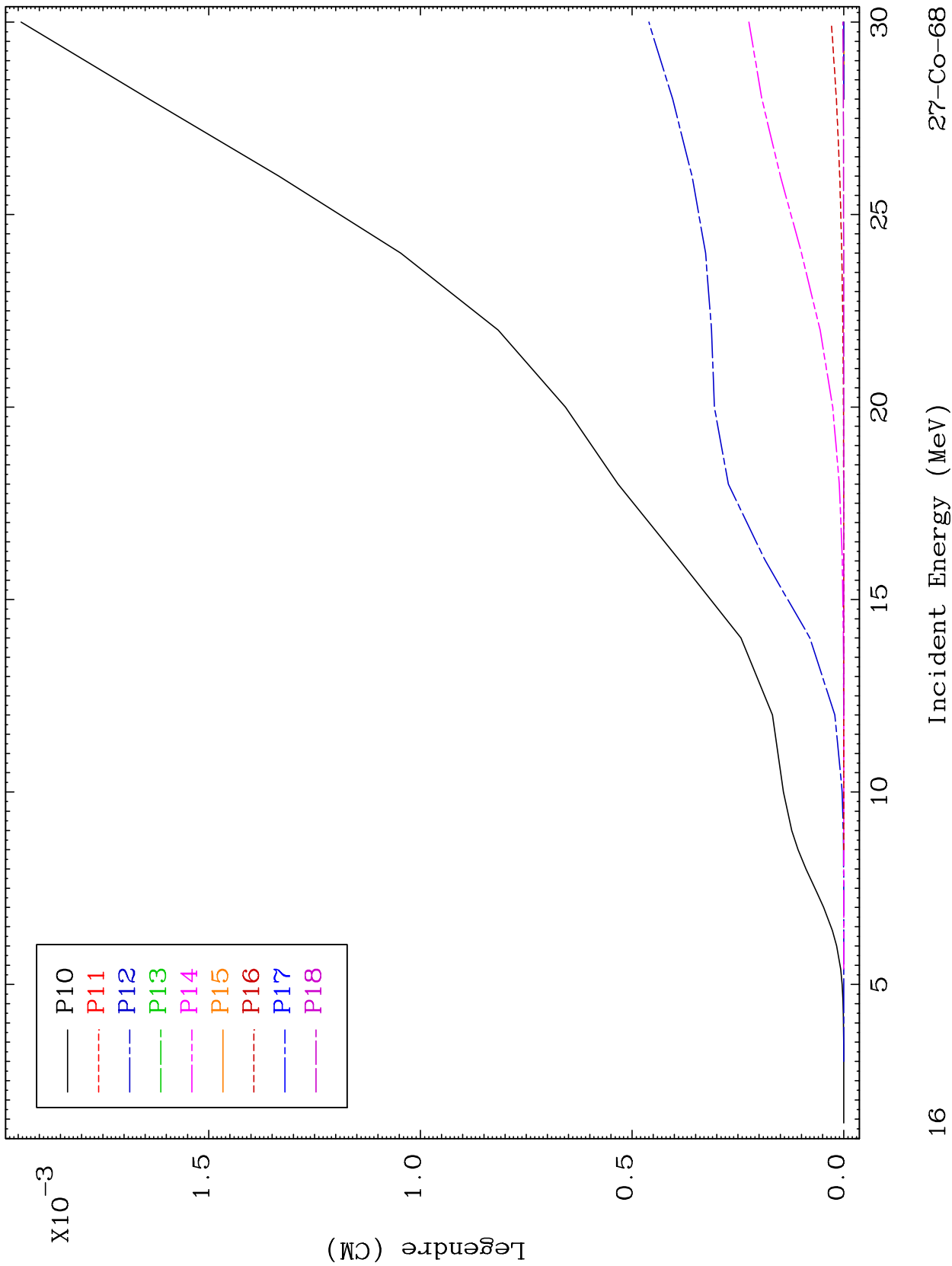
Incident Energy (MeV)

27-Co-68

MAT 2753

Elastic Legendre Coefficients

27-Co-68



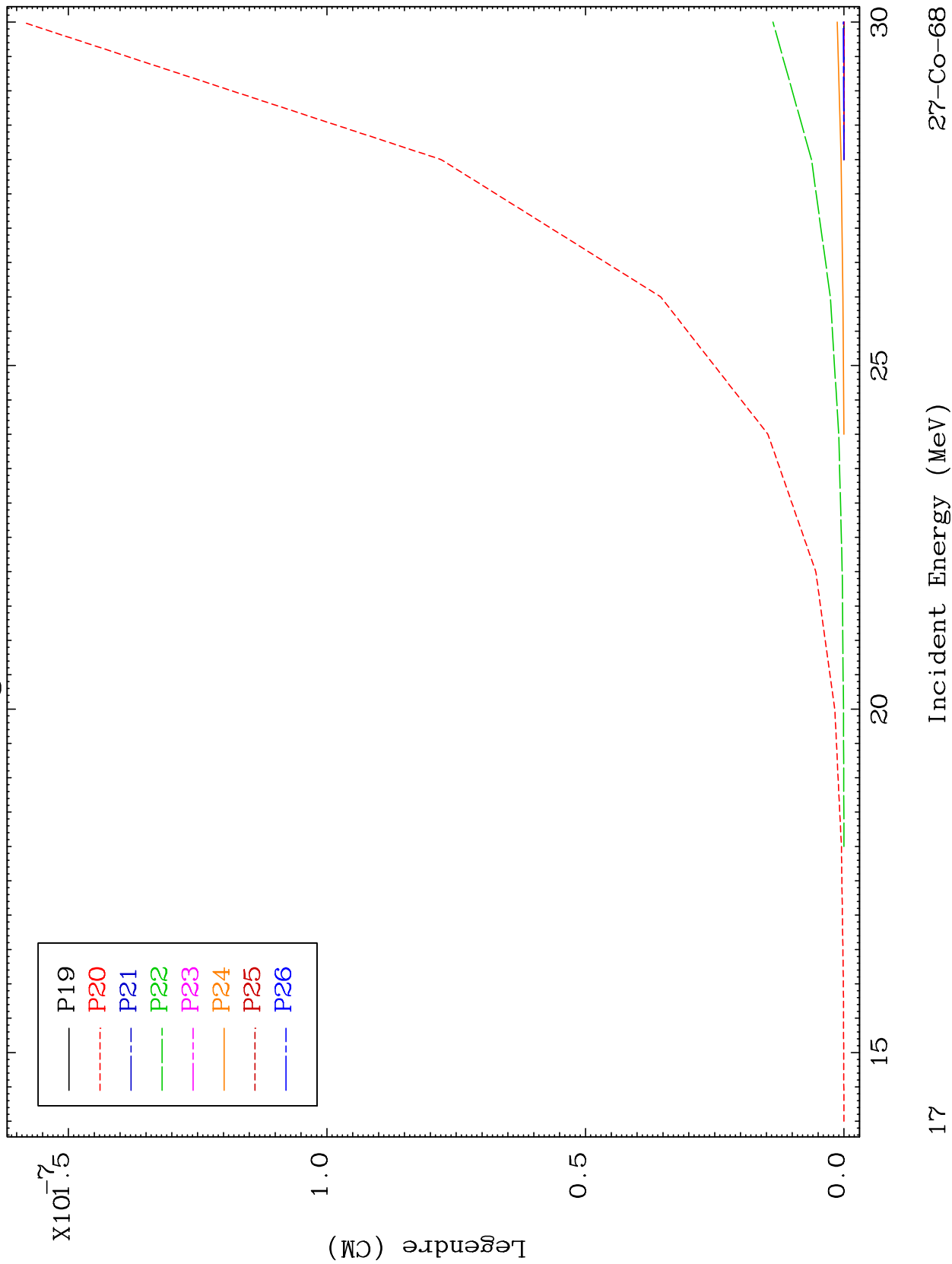
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Elastic
Legendre Coefficients

27-Co-68



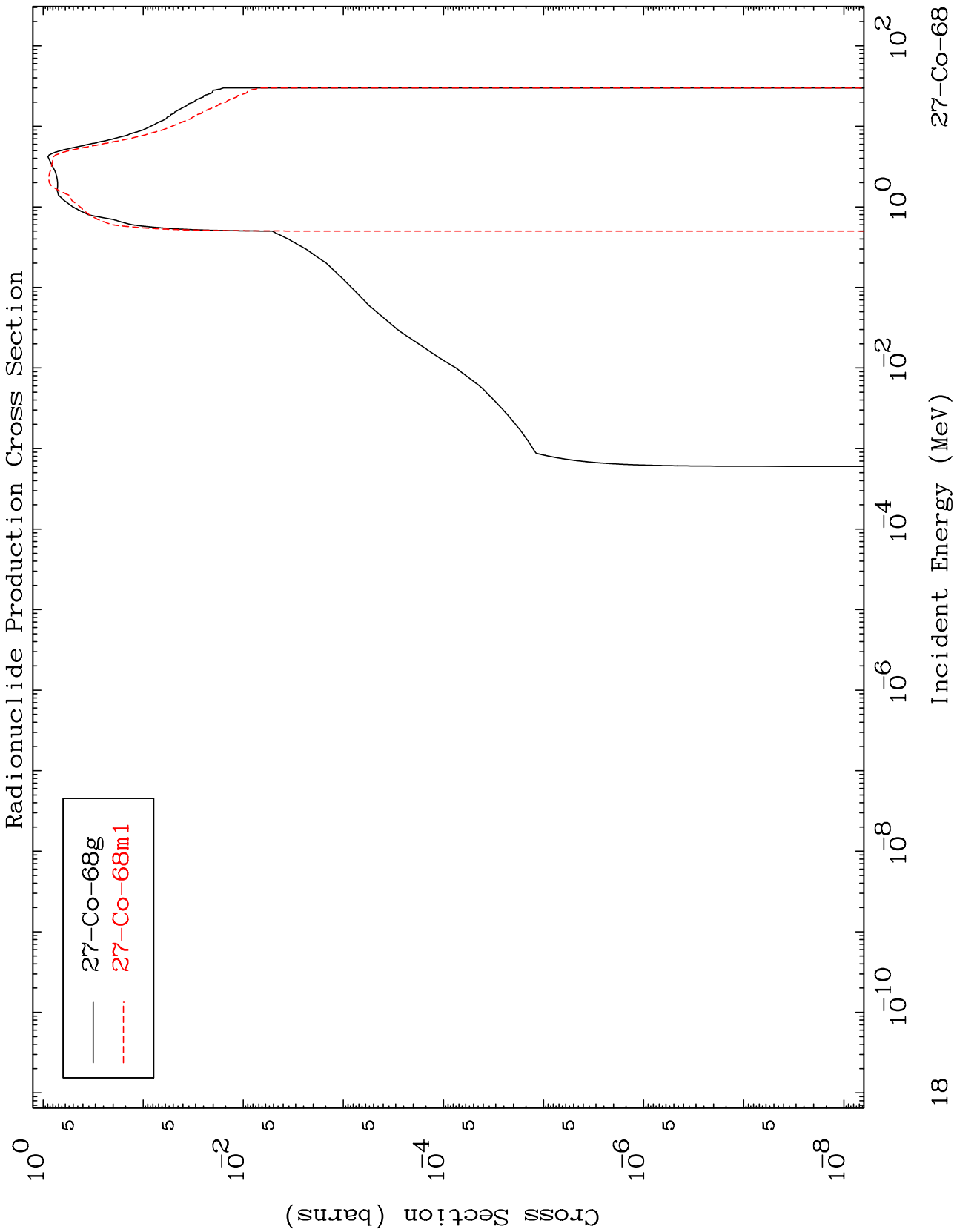
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27-Co-68

MAT 2753

27-Co-68

Inelastic
Radionuclide Production Cross Section

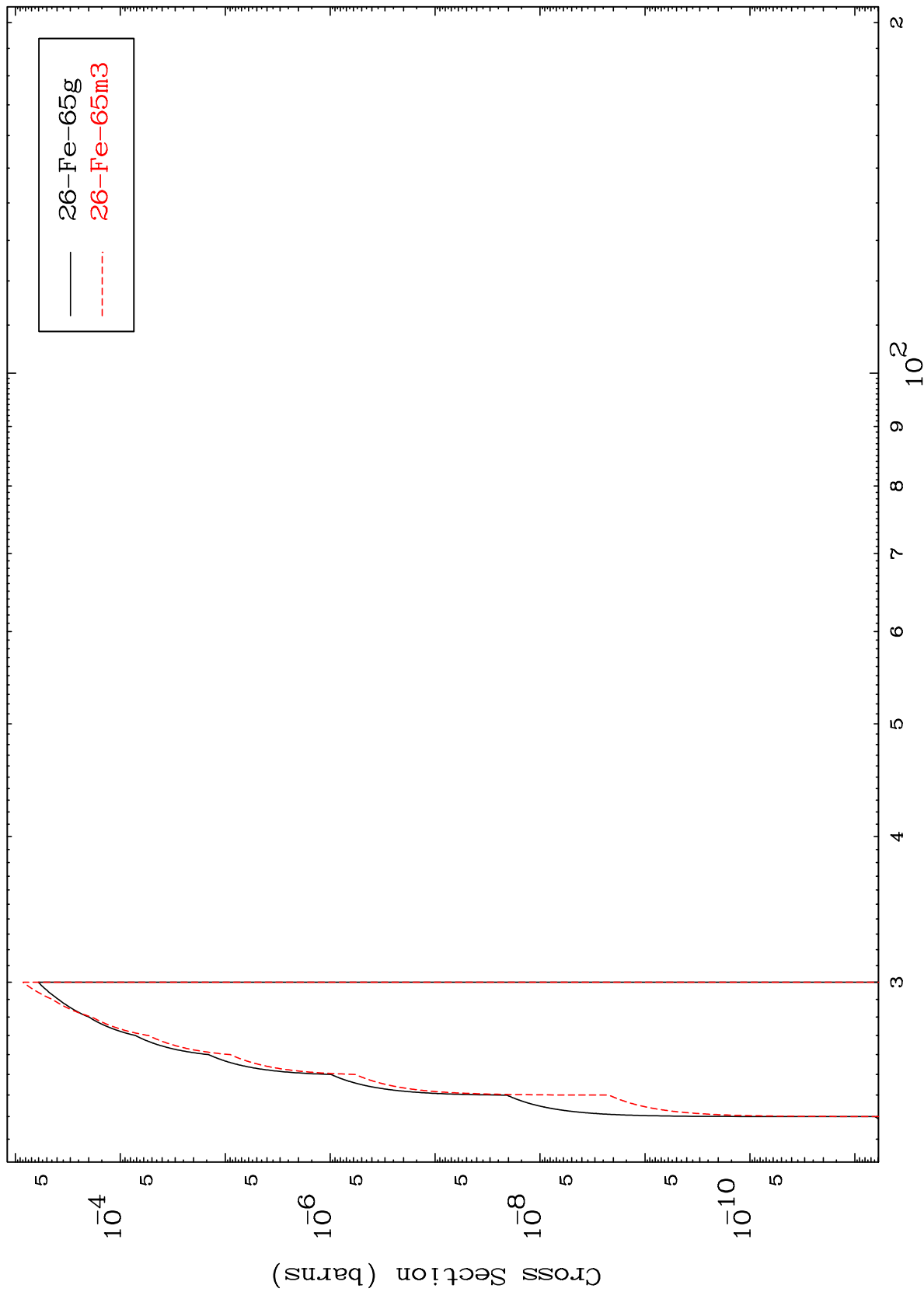


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(n,2n) d

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Radionuclide Production Cross Section

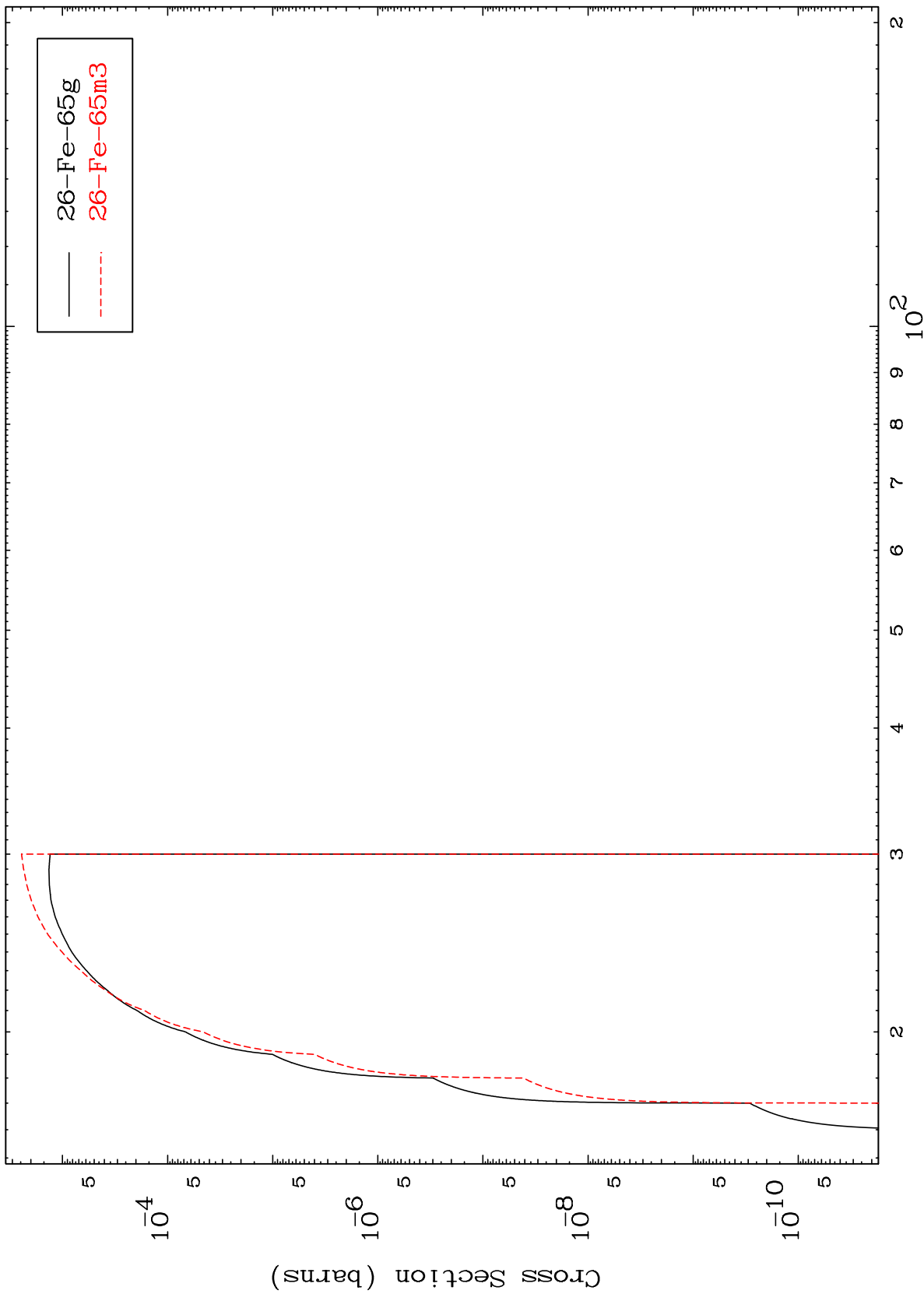


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Incident Energy (MeV)

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Radionuclide Production Cross Section

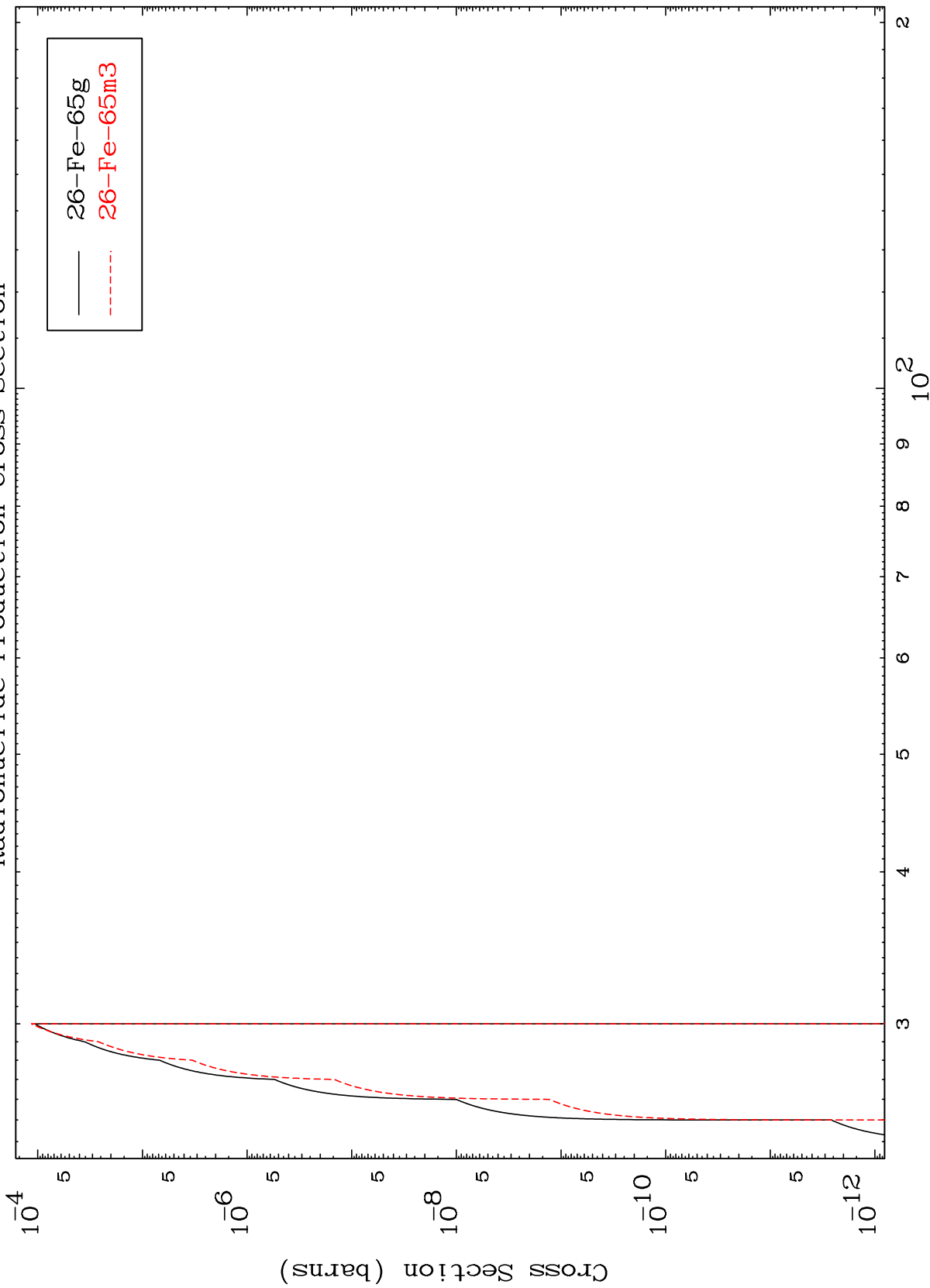


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(n,3n) p

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Radionuclide Production Cross Section



— 26-Fe-65g
- - - 26-Fe-65m3