

Program EVALPLOT
(Version 2018-1)

by

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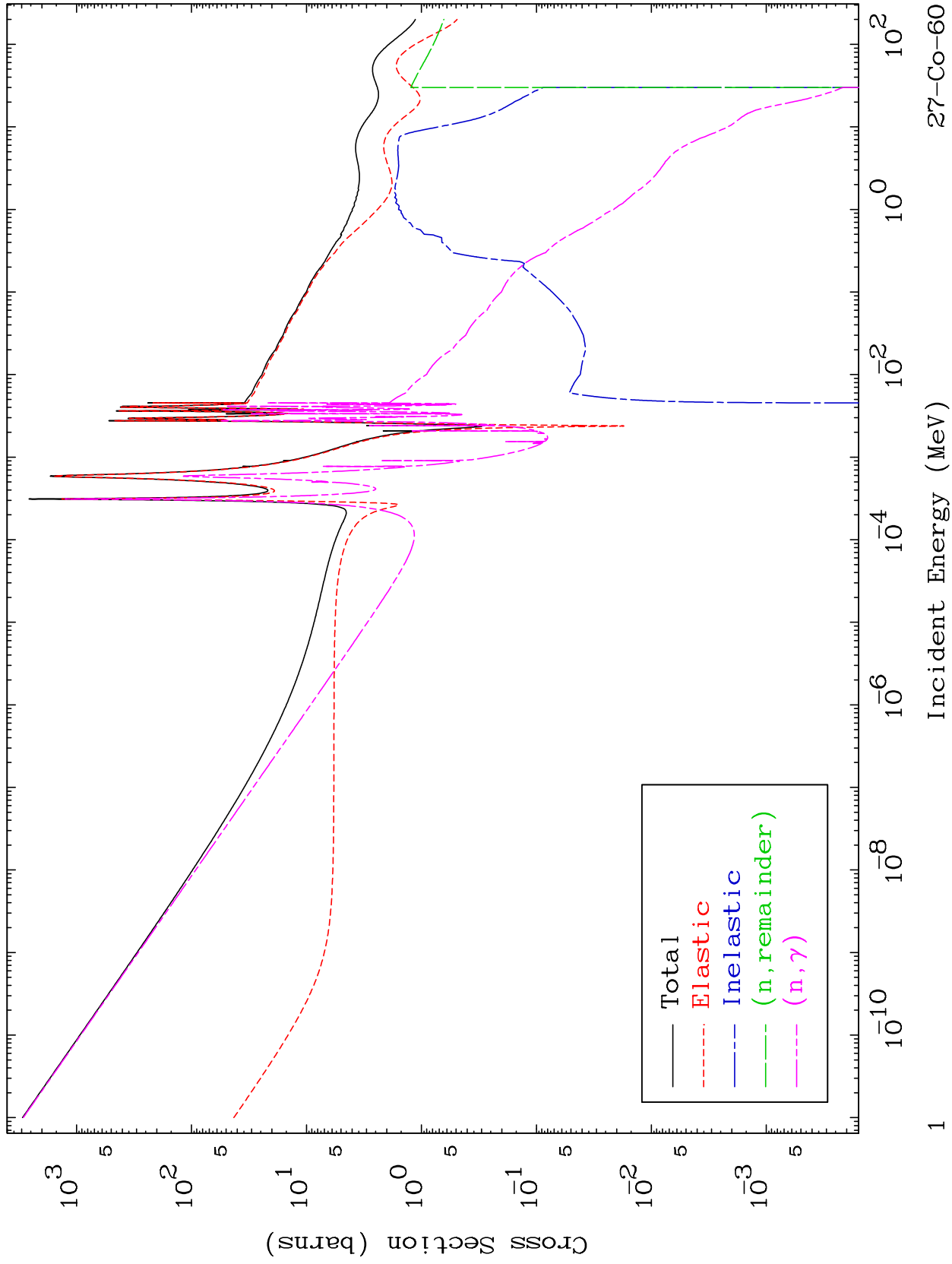
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2729

Major
293 Kelvin Cross Sections

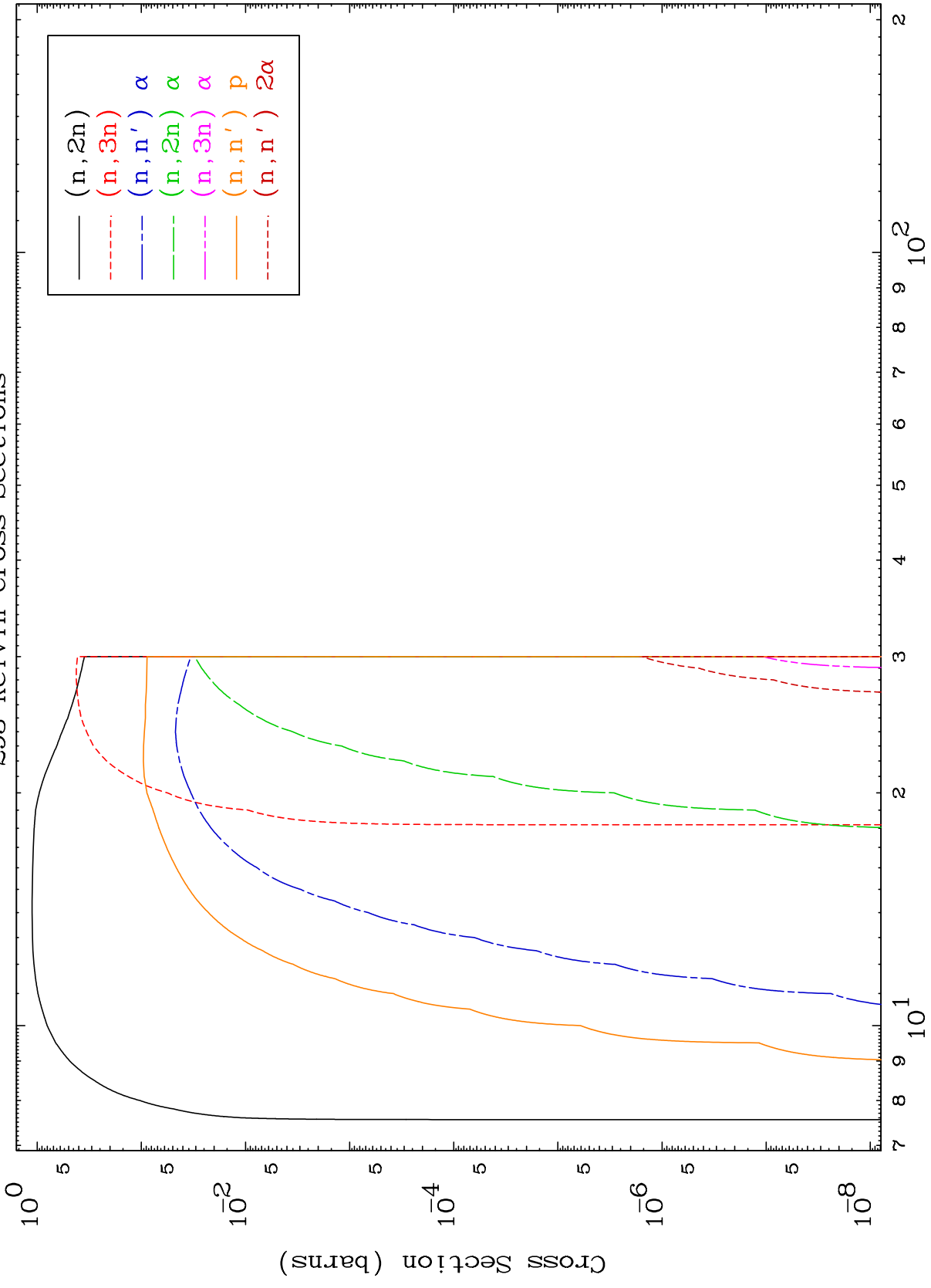
27-Co-60



MAT 2729

Neutron Production
293 Kelvin Cross Sections

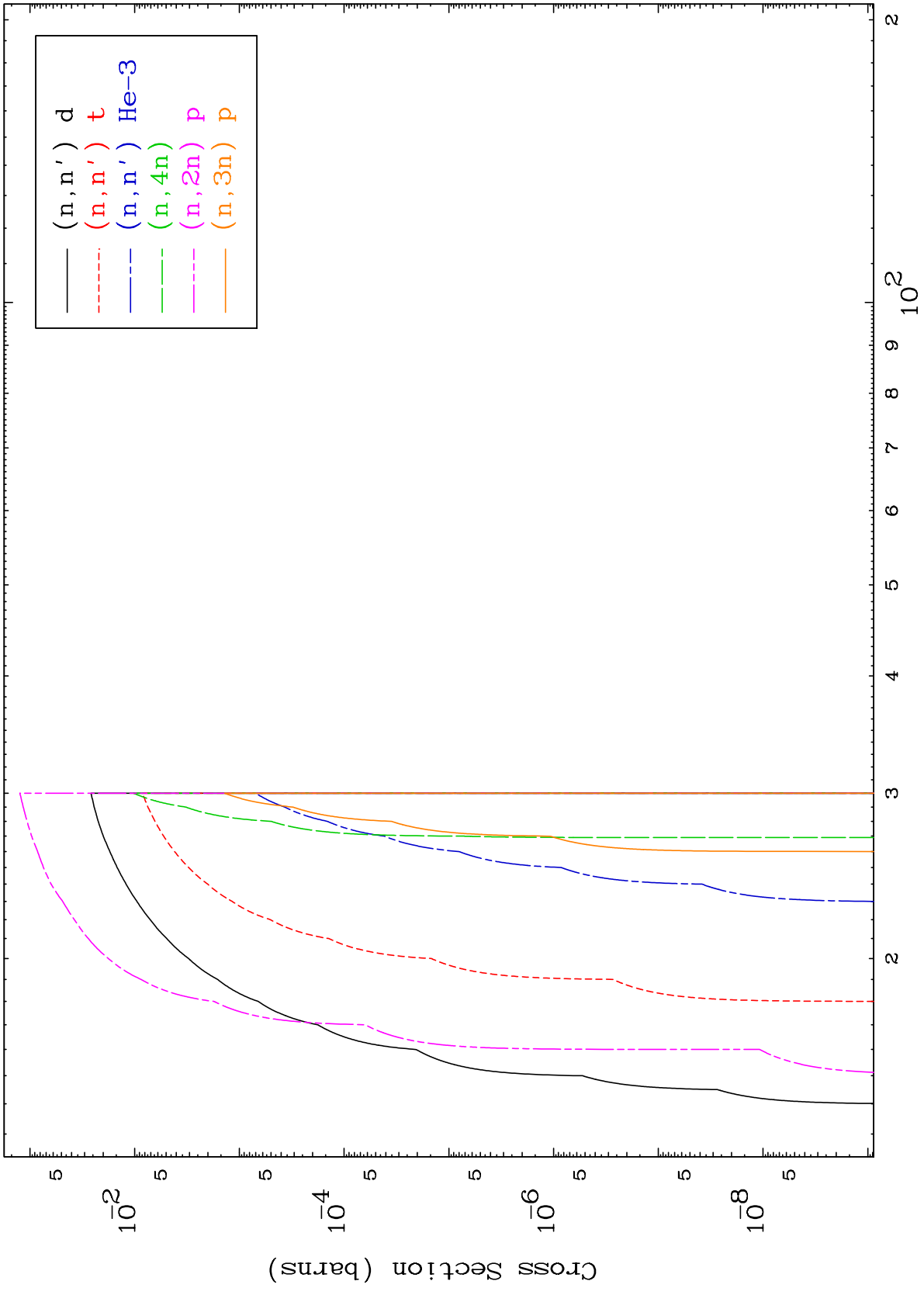
27-Co-60



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Incident Energy (MeV)

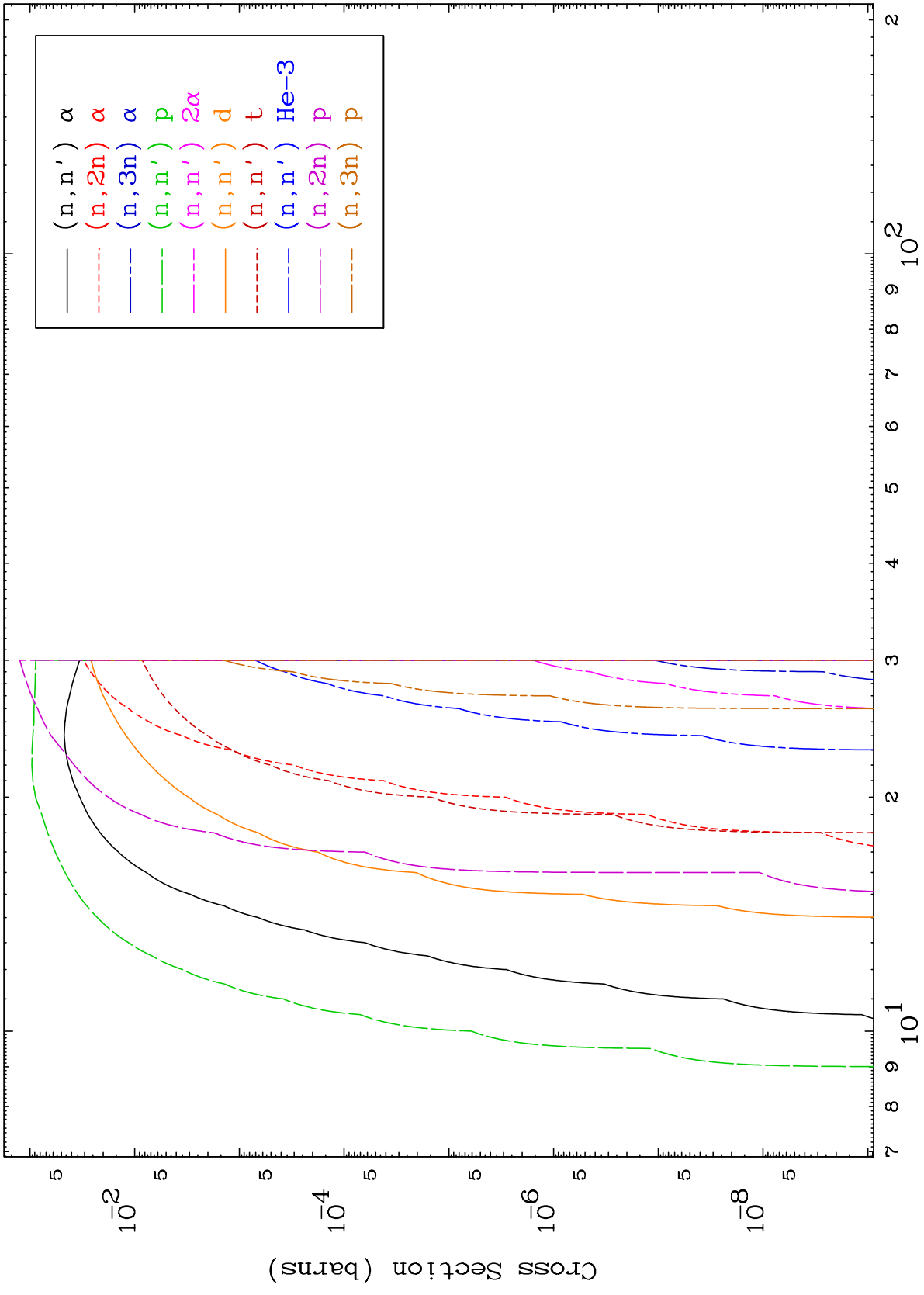
27-Co-60



MAT 2729

Charged Particle
293 Kelvin Cross Sections

27-Co-60



4

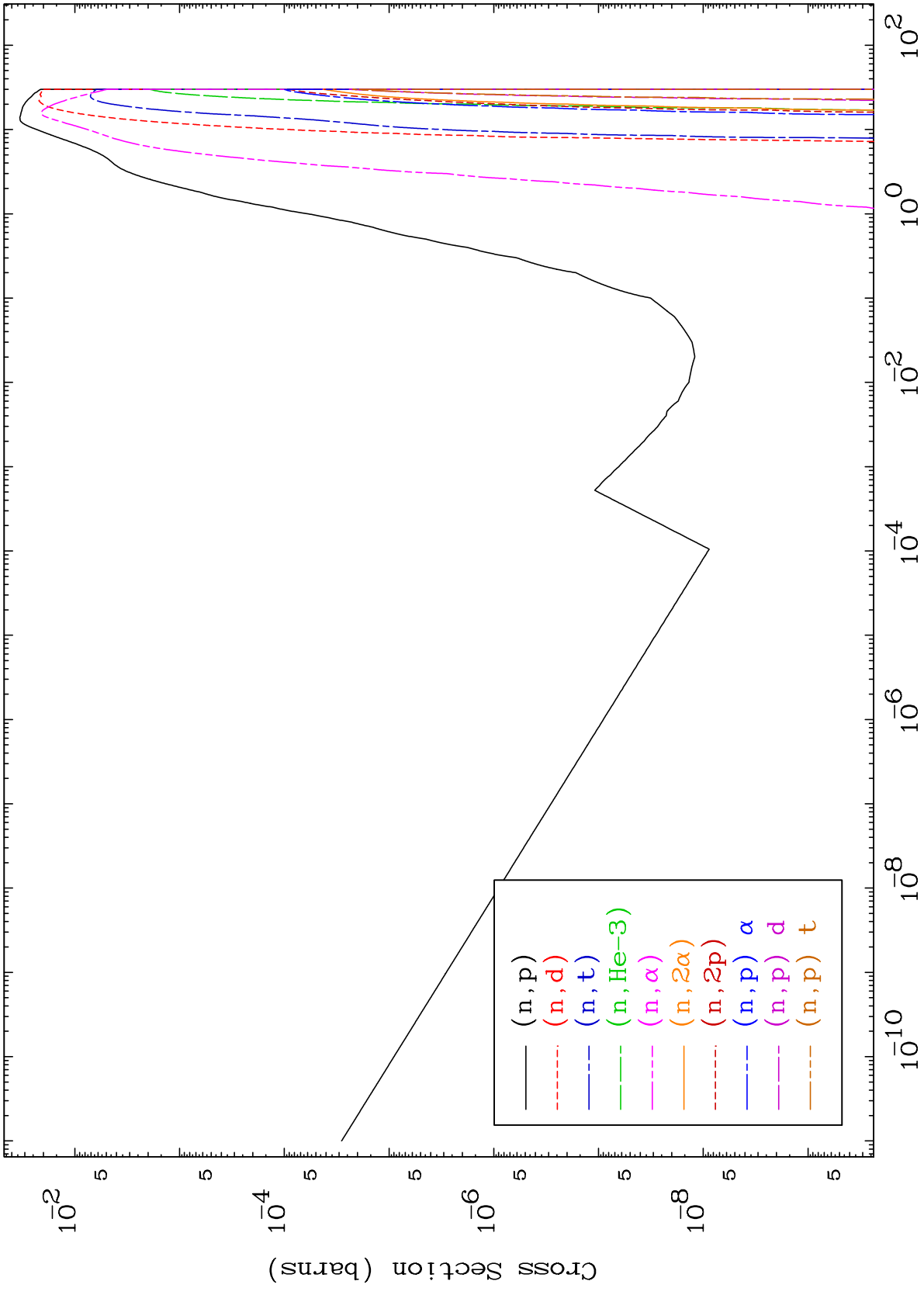
Incident Energy (MeV)

27-Co-60

MAT 2729

Charged Particle
293 Kelvin Cross Sections

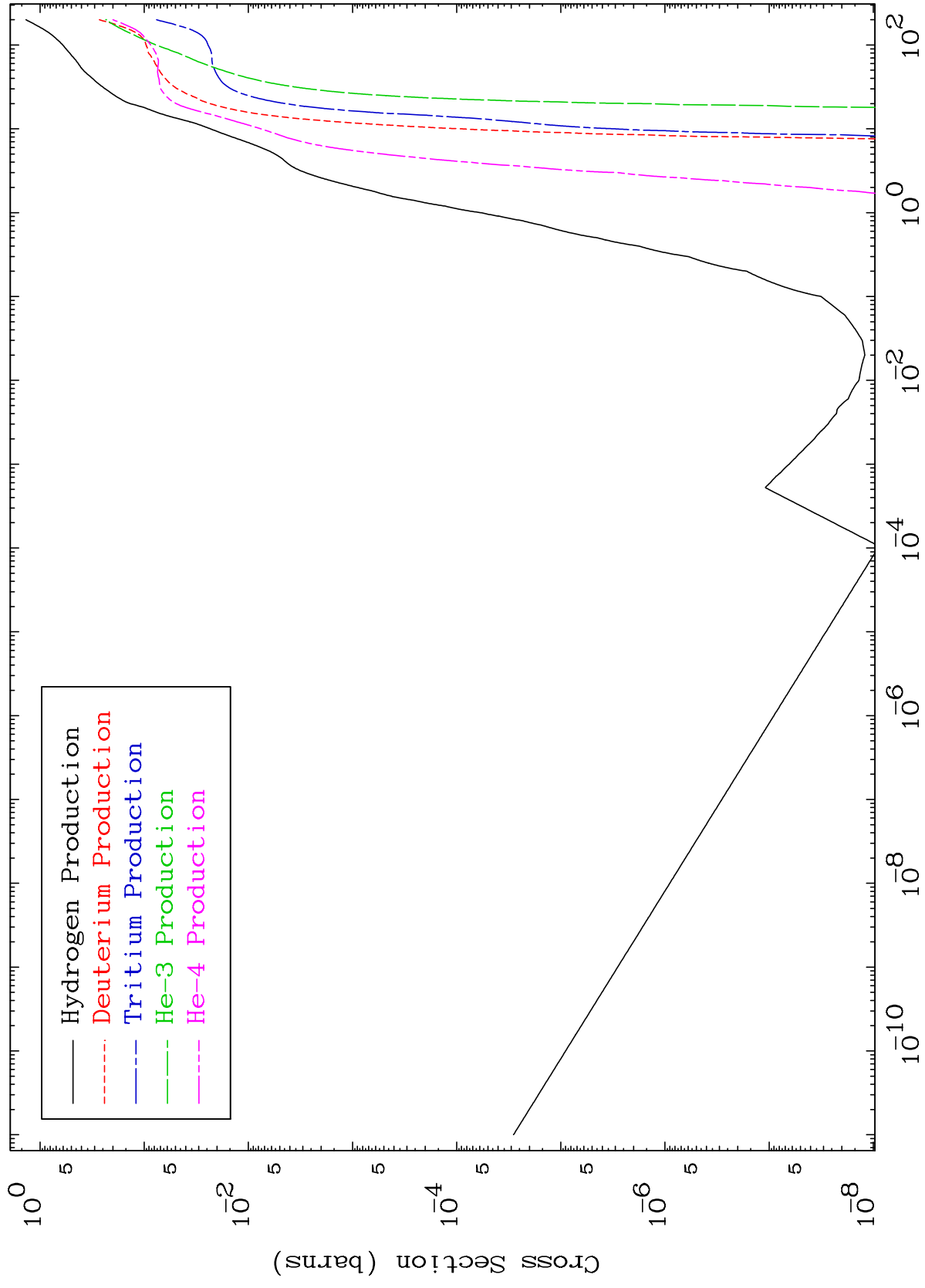
27-Co-60



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Particle Production
293 Kelvin Cross Sections

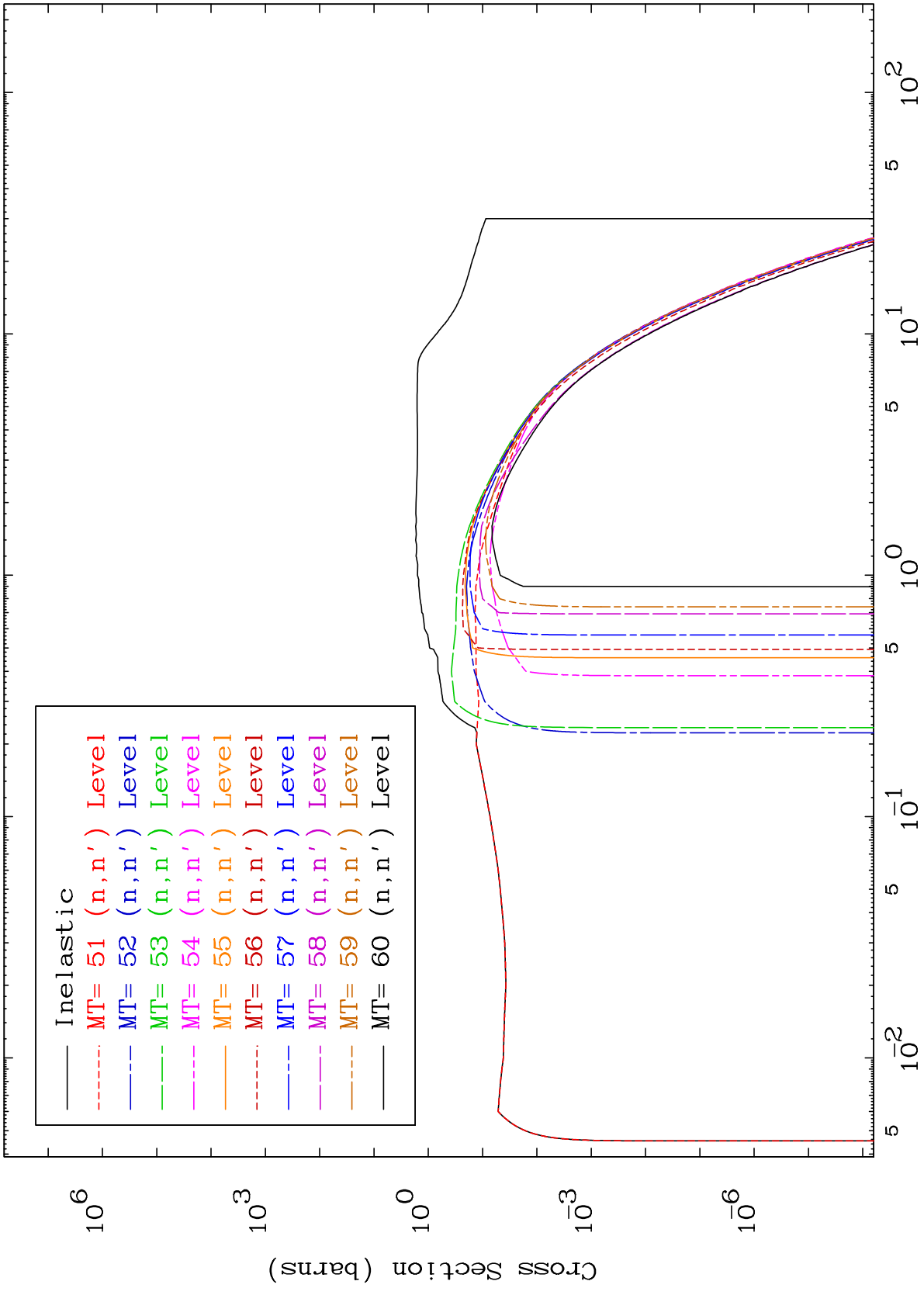
27-Co-60



MAT 2729

(n,n') Level
293 Kelvin Cross Sections

27-Co-60



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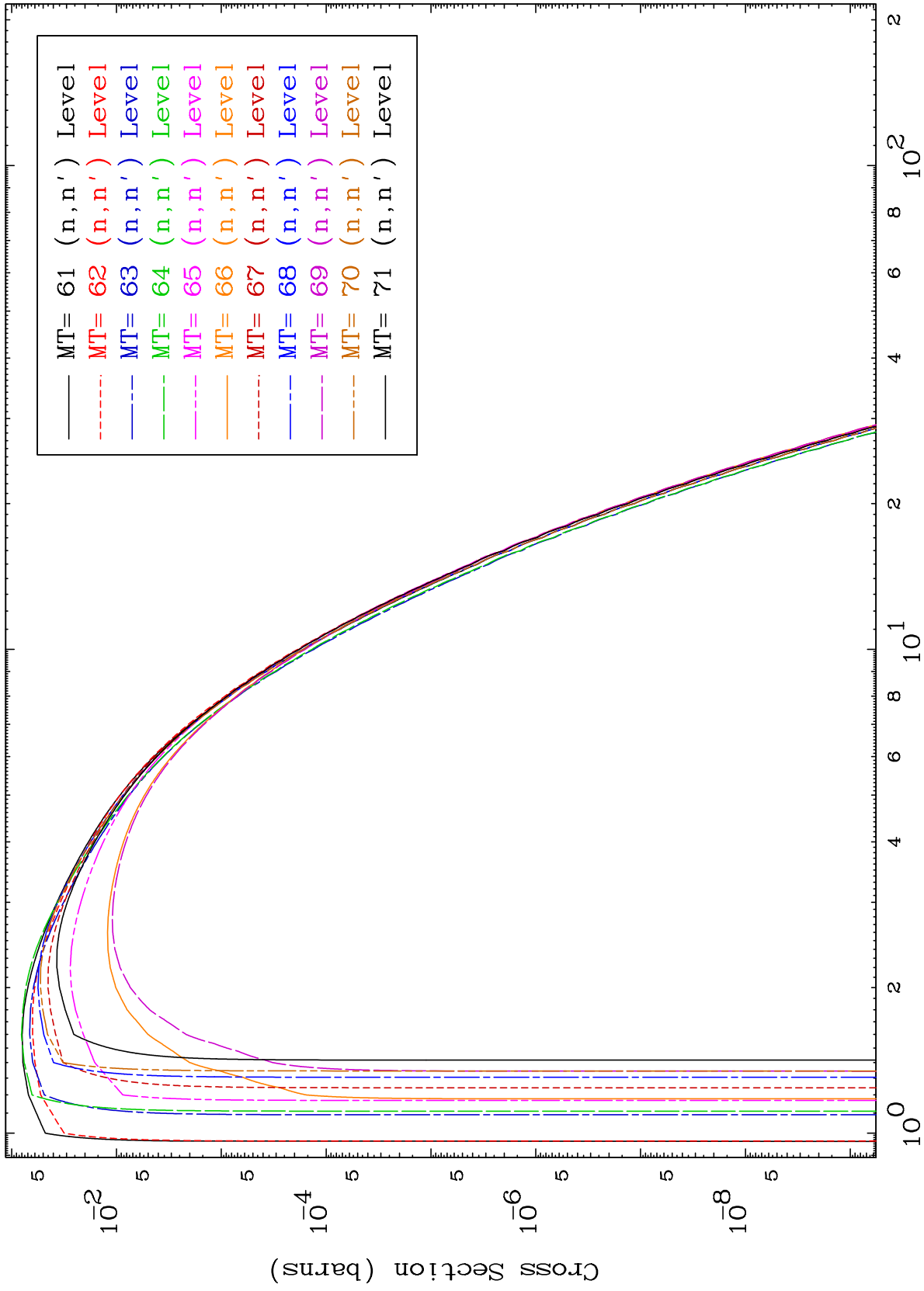
27-Co-60

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(n,n') Level

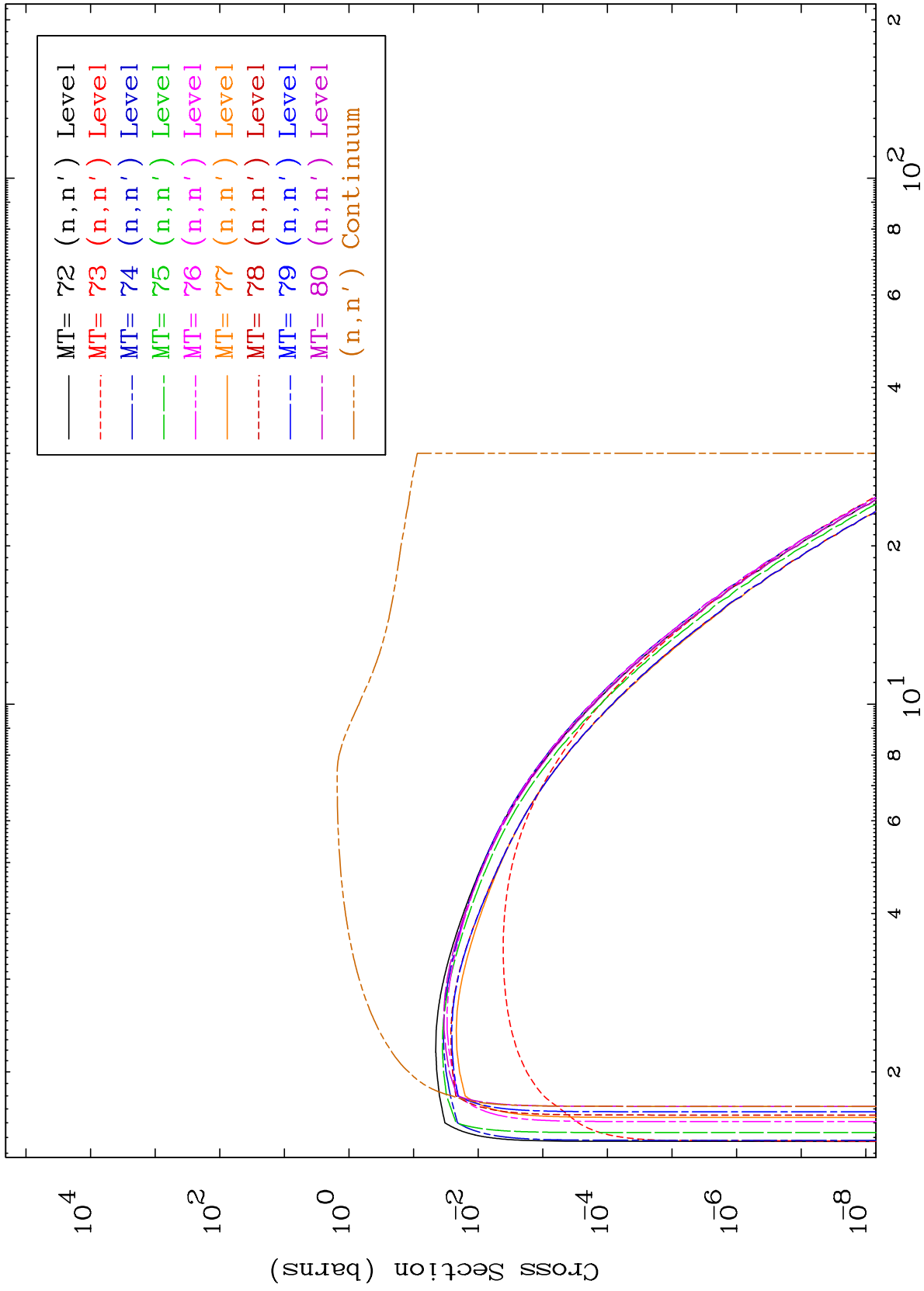
27-Co-60

293 Kelvin Cross Sections



Incident Energy (MeV)

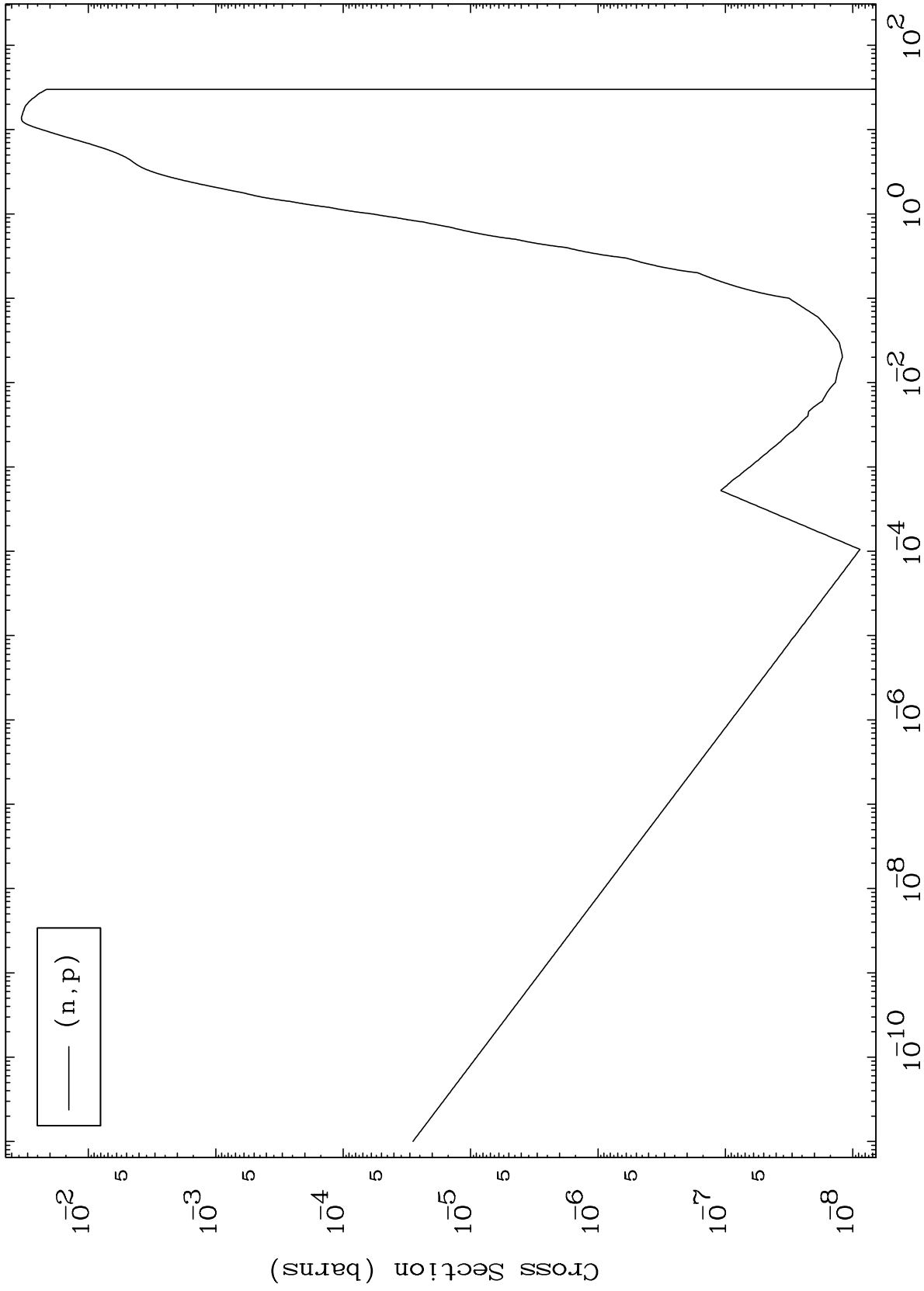
27-Co-60



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(n,p) Levels
293 Kelvin Cross Sections

27-Co-60



10

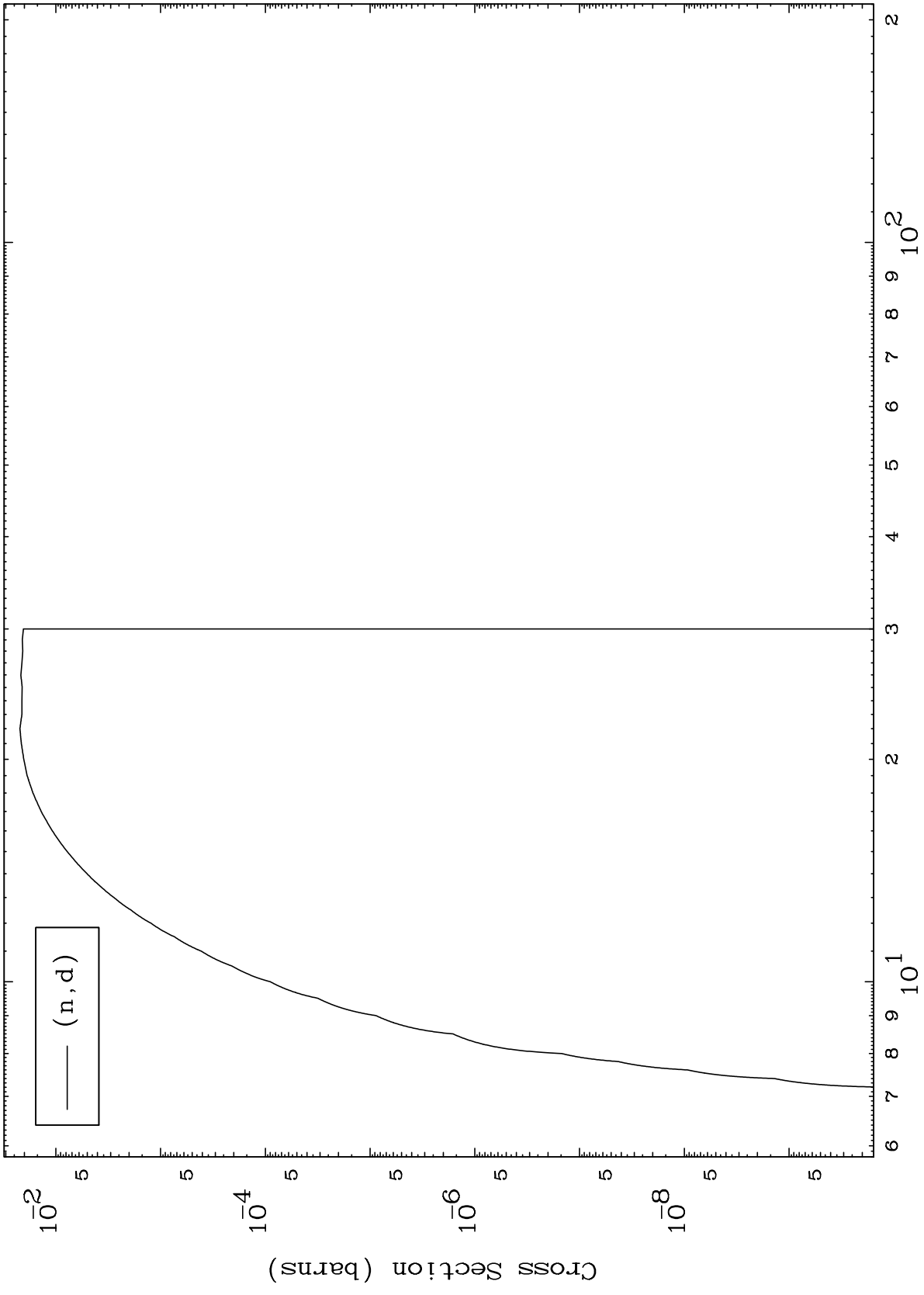
Incident Energy (MeV)

27-Co-60

MAT 2729

(n,d) Levels
293 Kelvin Cross Sections

27-Co-60



11

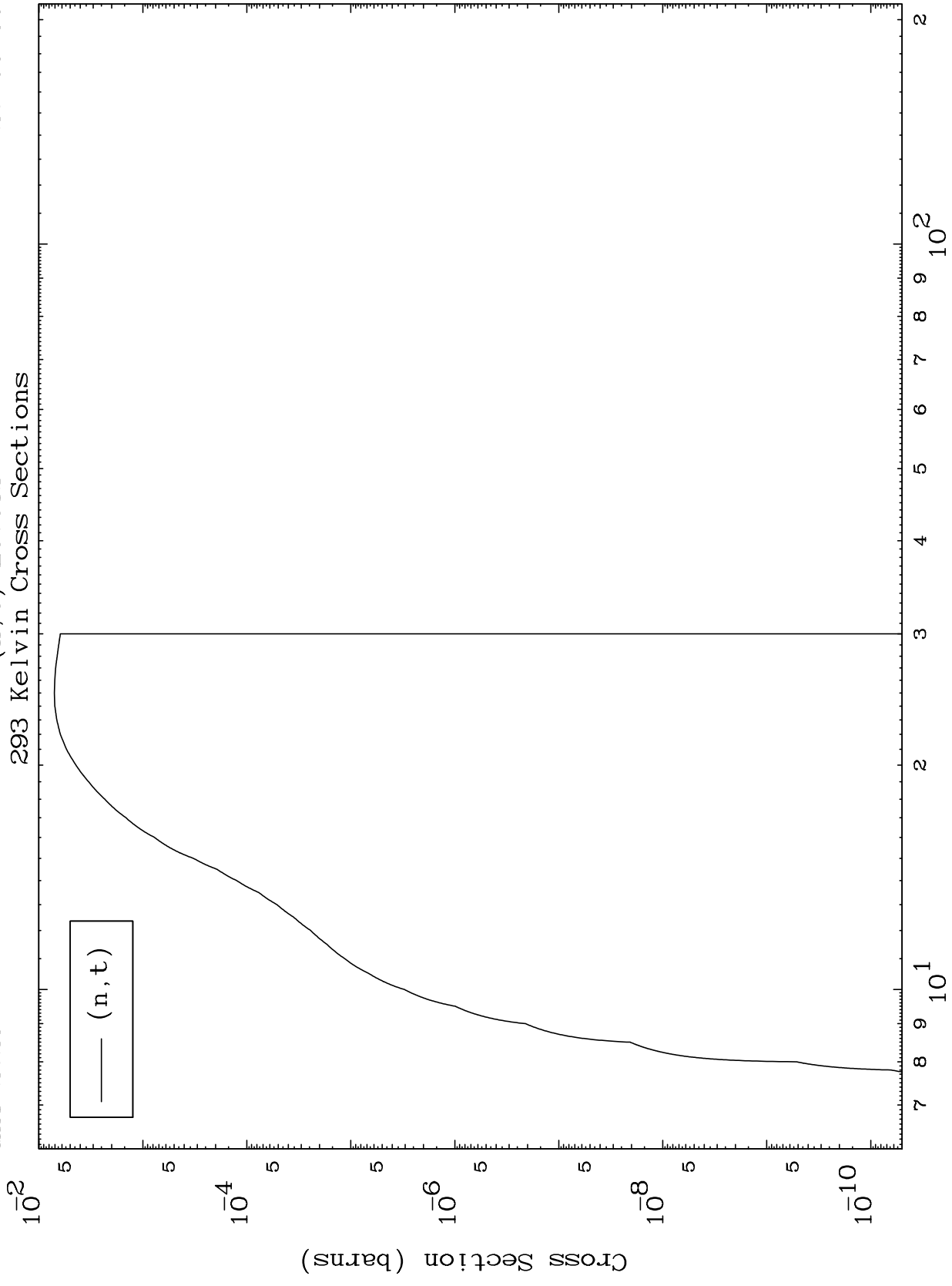
Incident Energy (MeV)

27-Co-60

MAT 2729

(n,t) Levels
293 Kelvin Cross Sections

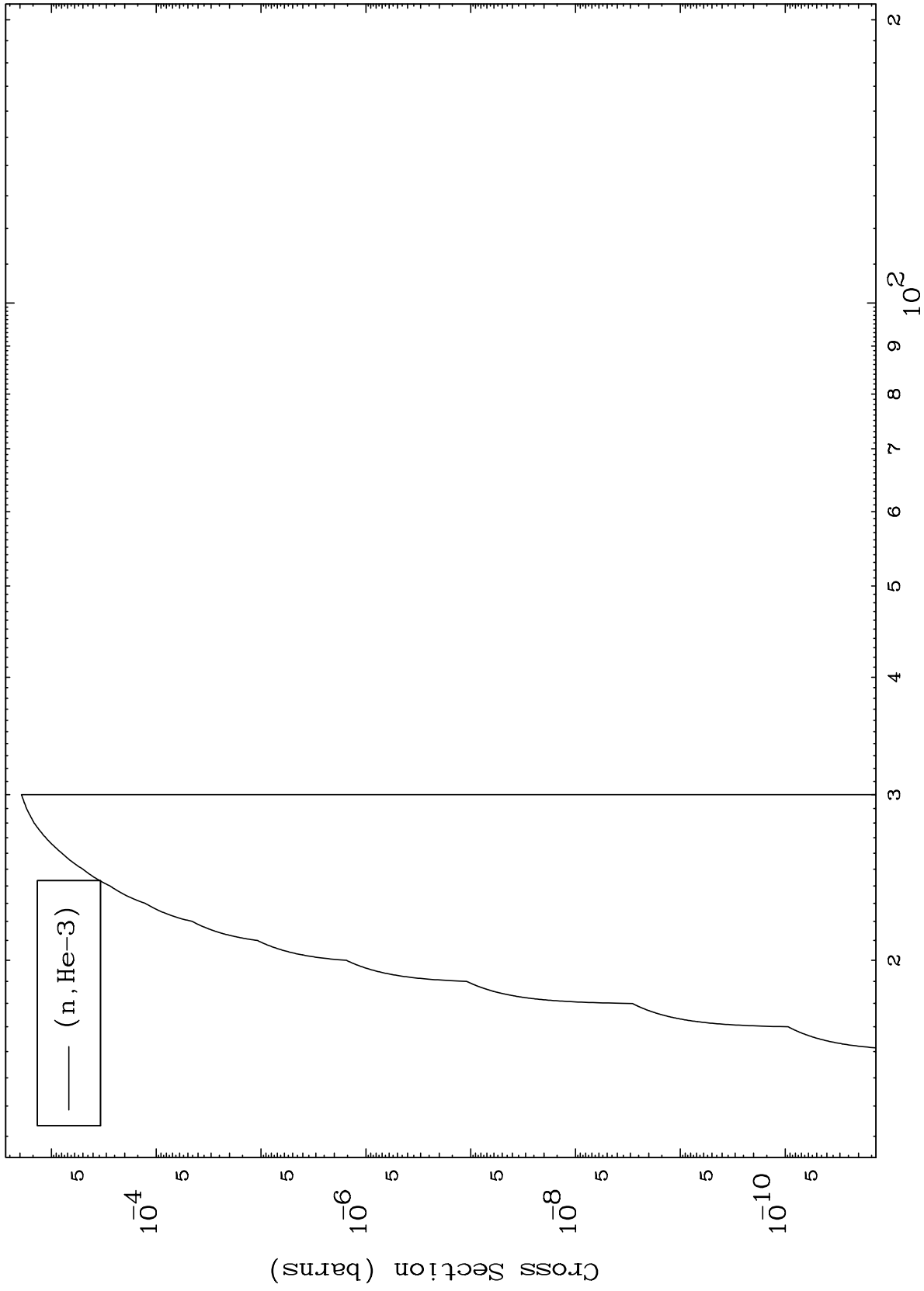
27-Co-60



12

Incident Energy (MeV)

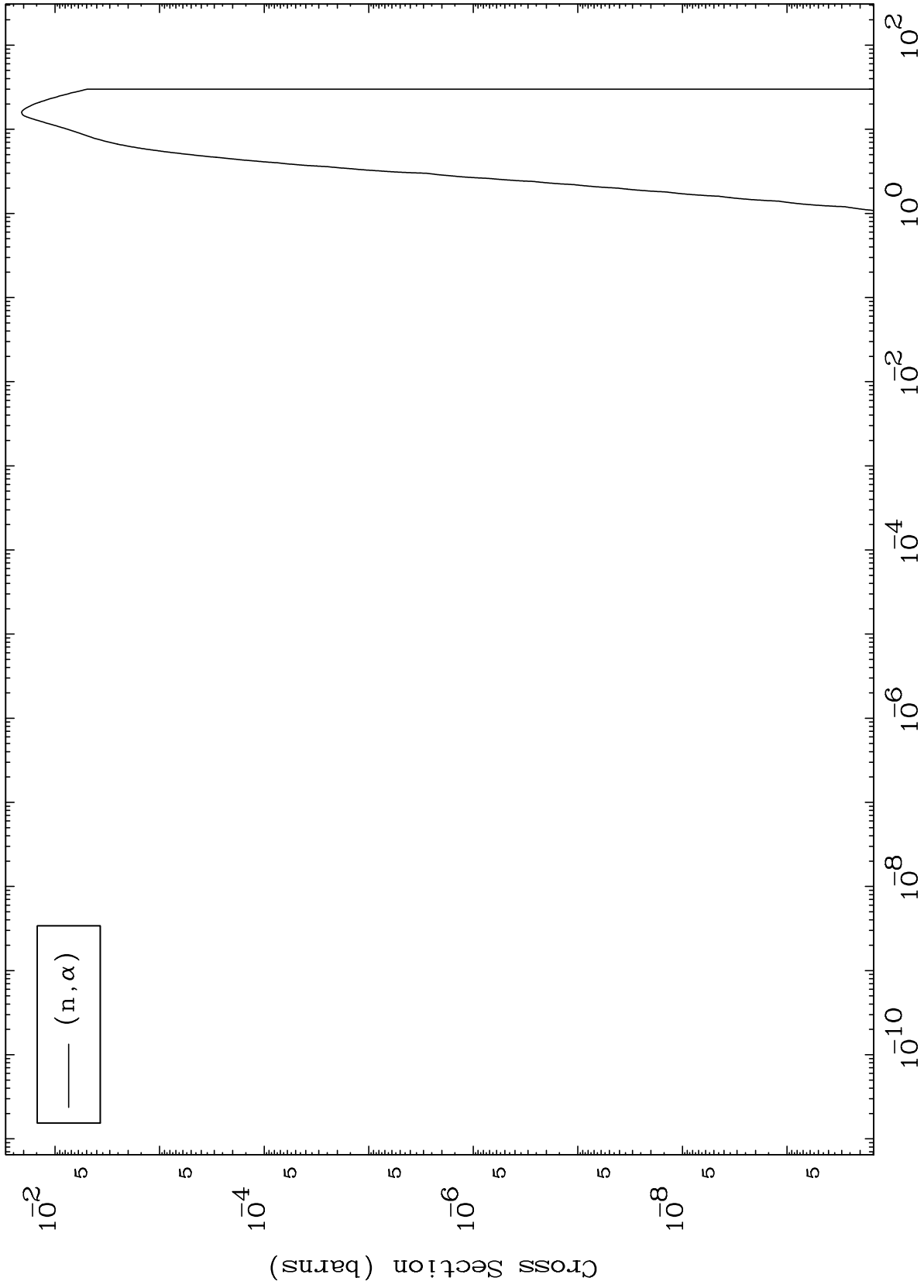
27-Co-60



MAT 2729

(n,α) Levels
293 Kelvin Cross Sections

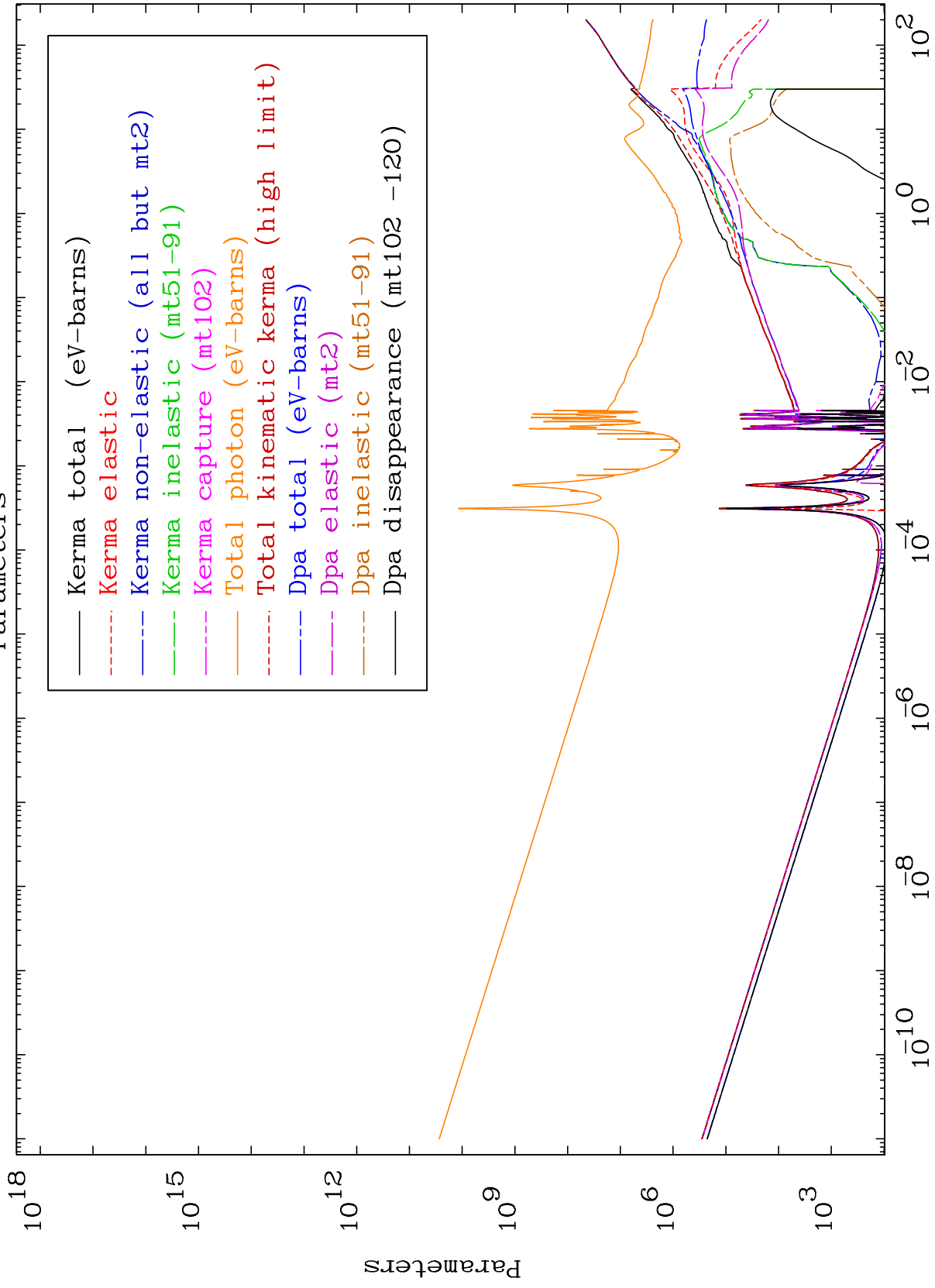
27-Co-60



14

Incident Energy (MeV)

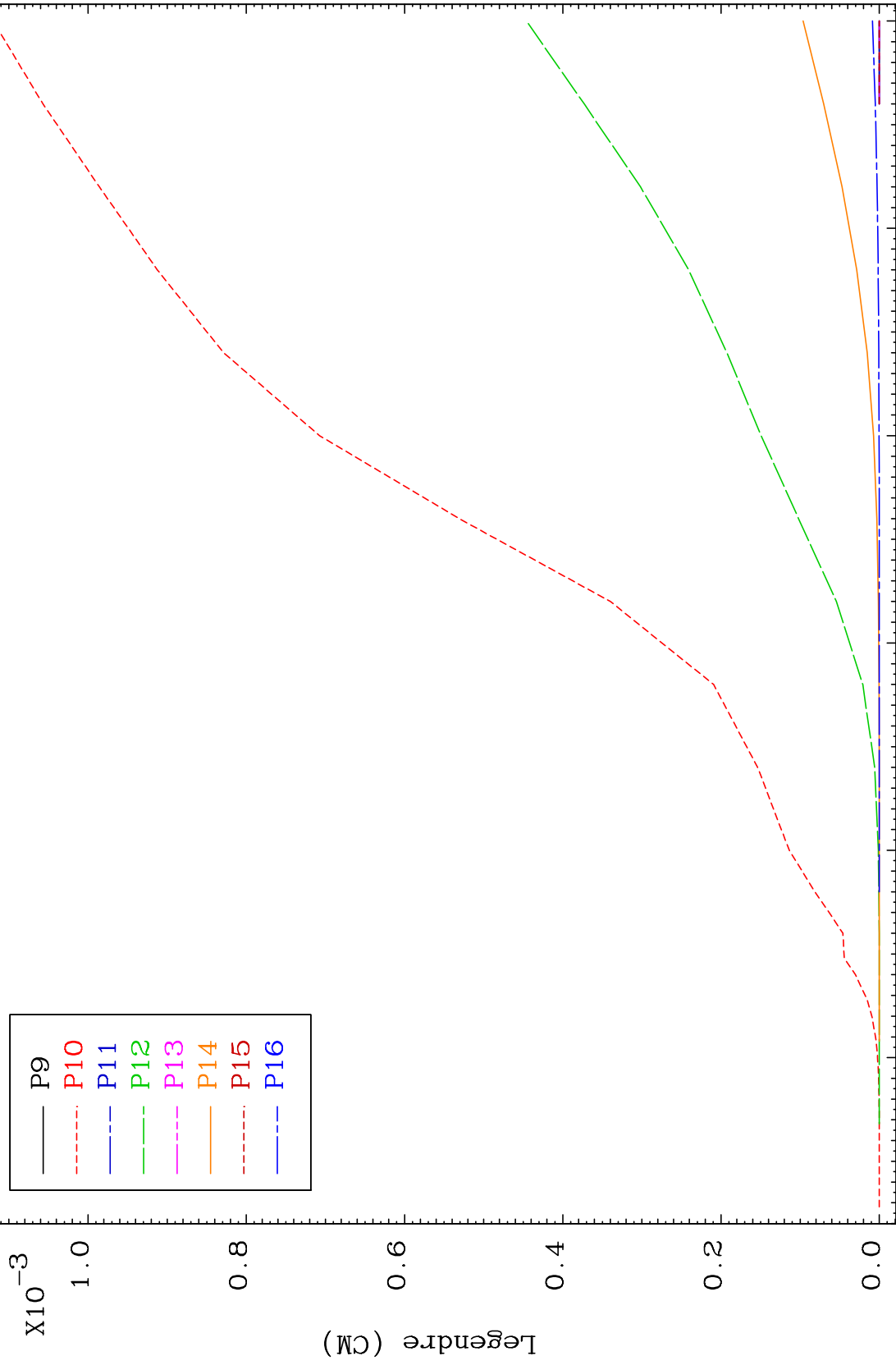
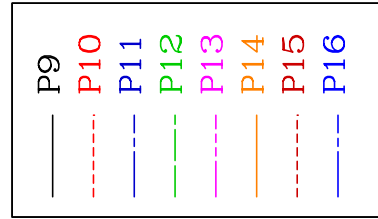
27-Co-60



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Elastic Legendre Coefficients

27-Co-60



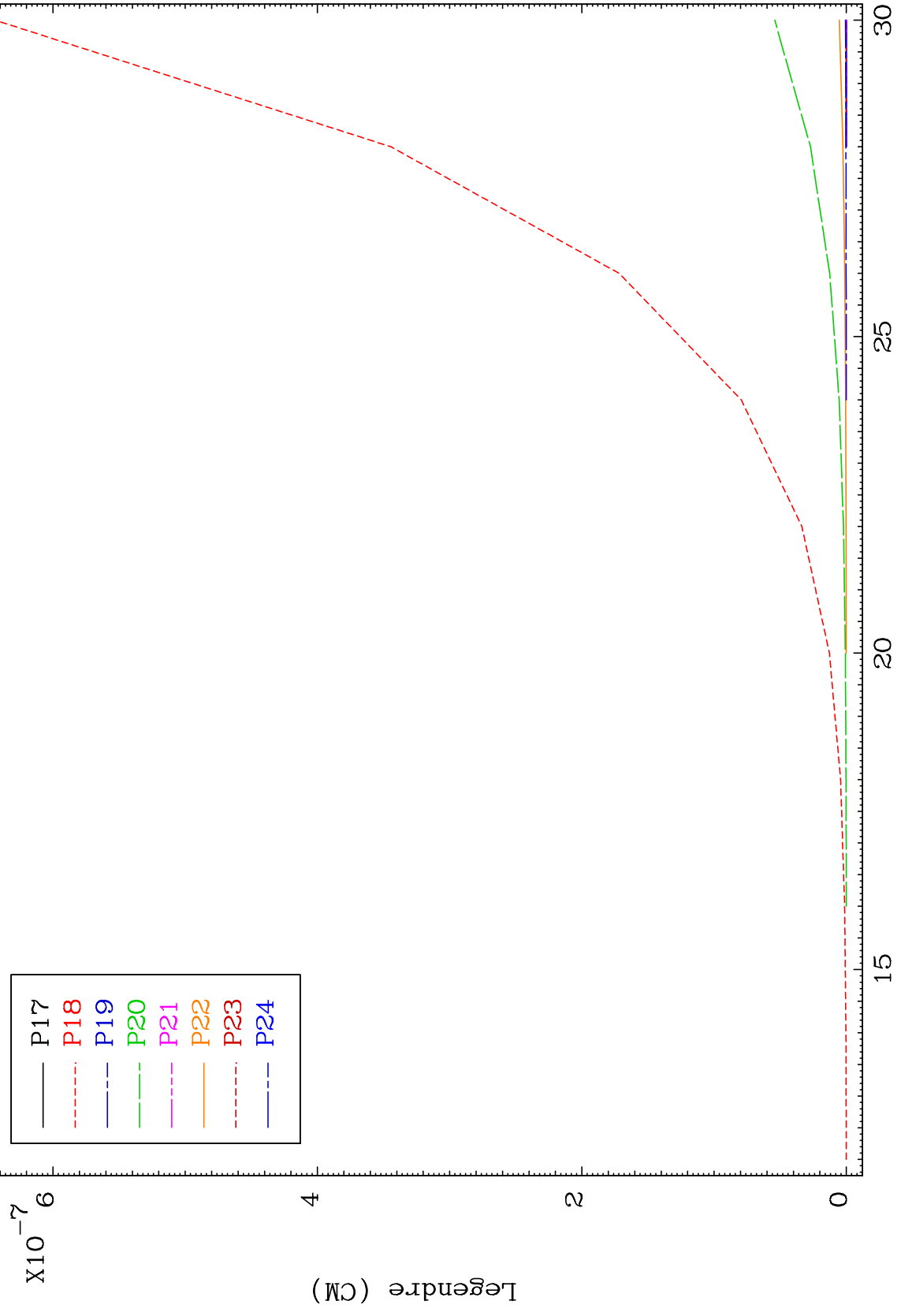
17

27-Co-60

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Elastic Legendre Coefficients

²⁷Co-60



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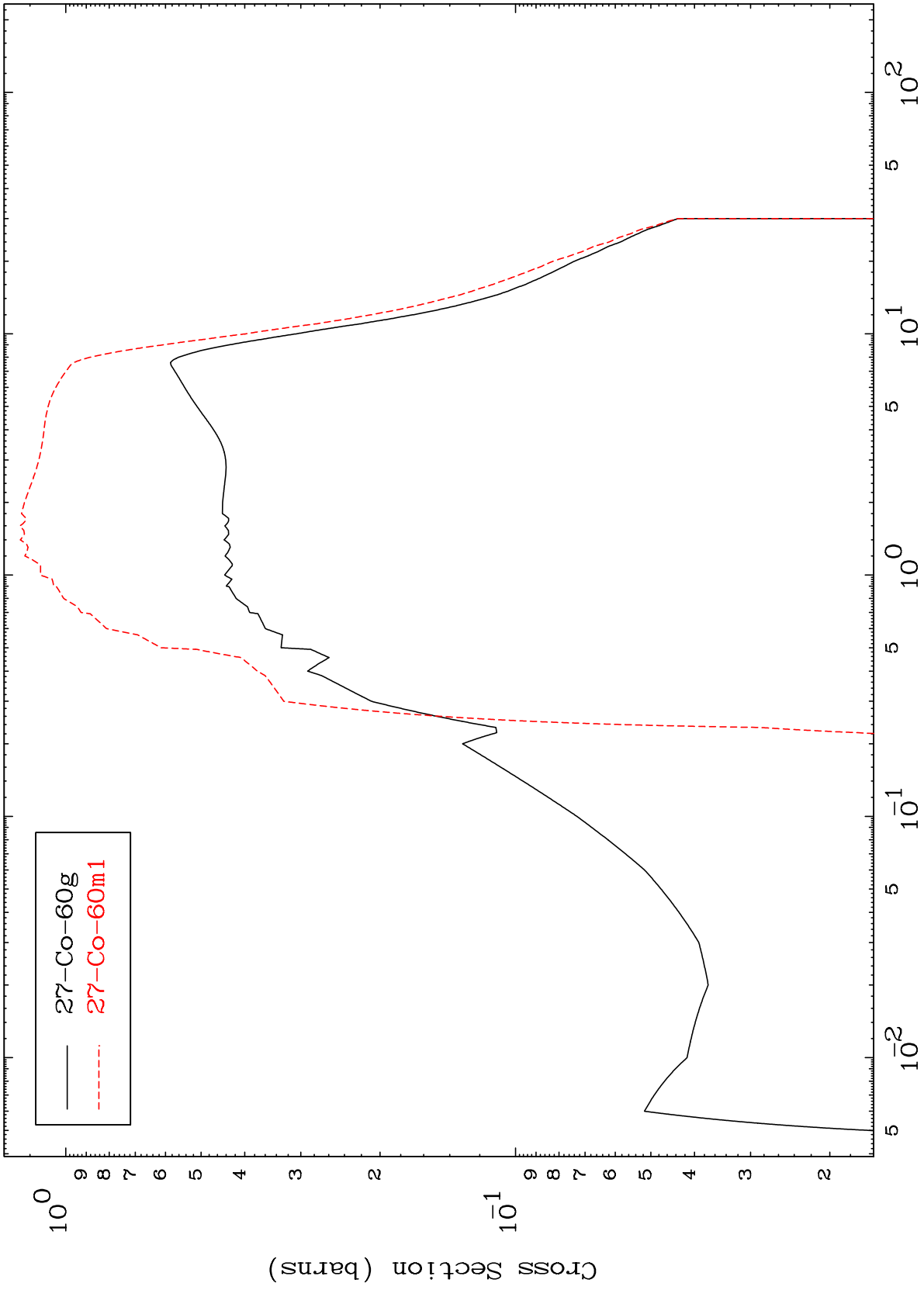
Incident Energy (MeV)

²⁷Co-60

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²⁷Co-60

Inelastic Radionuclide Production Cross Section



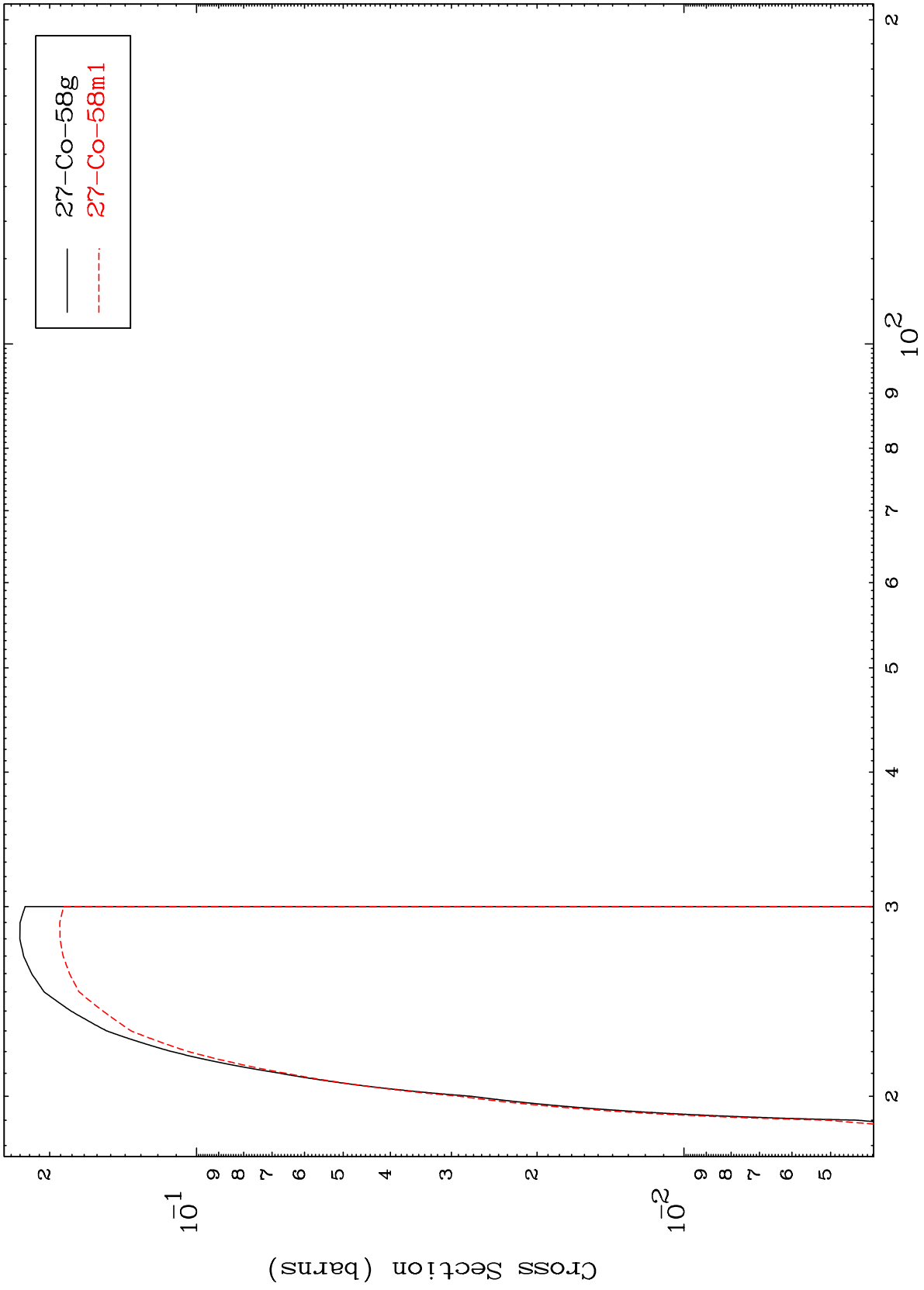
19

²⁷Co-60

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27-Co-60

(n,3n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

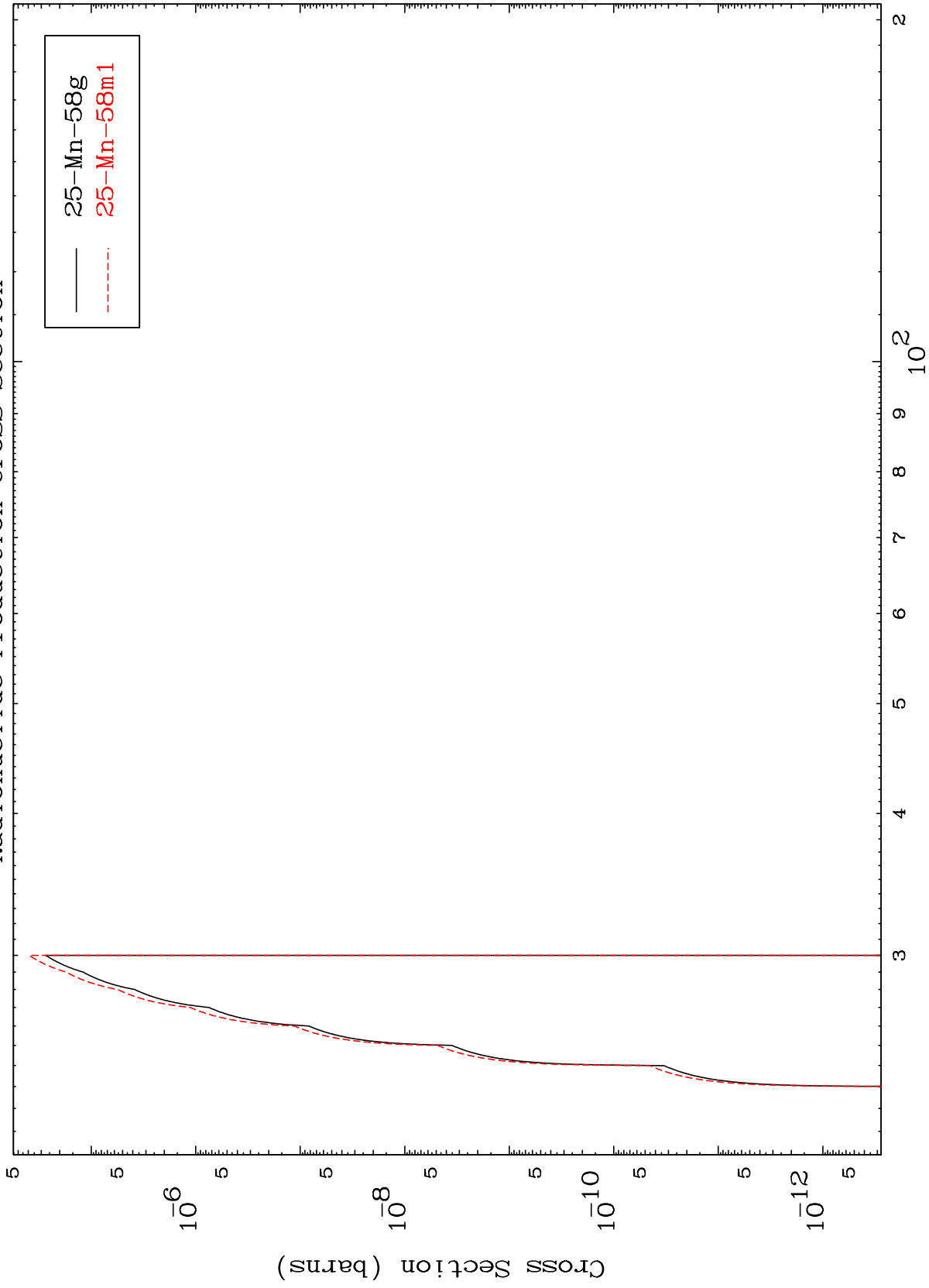
27-Co-60

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(n,2n) p

²⁷Co-60

Radionuclide Production Cross Section



21

Incident Energy (MeV)

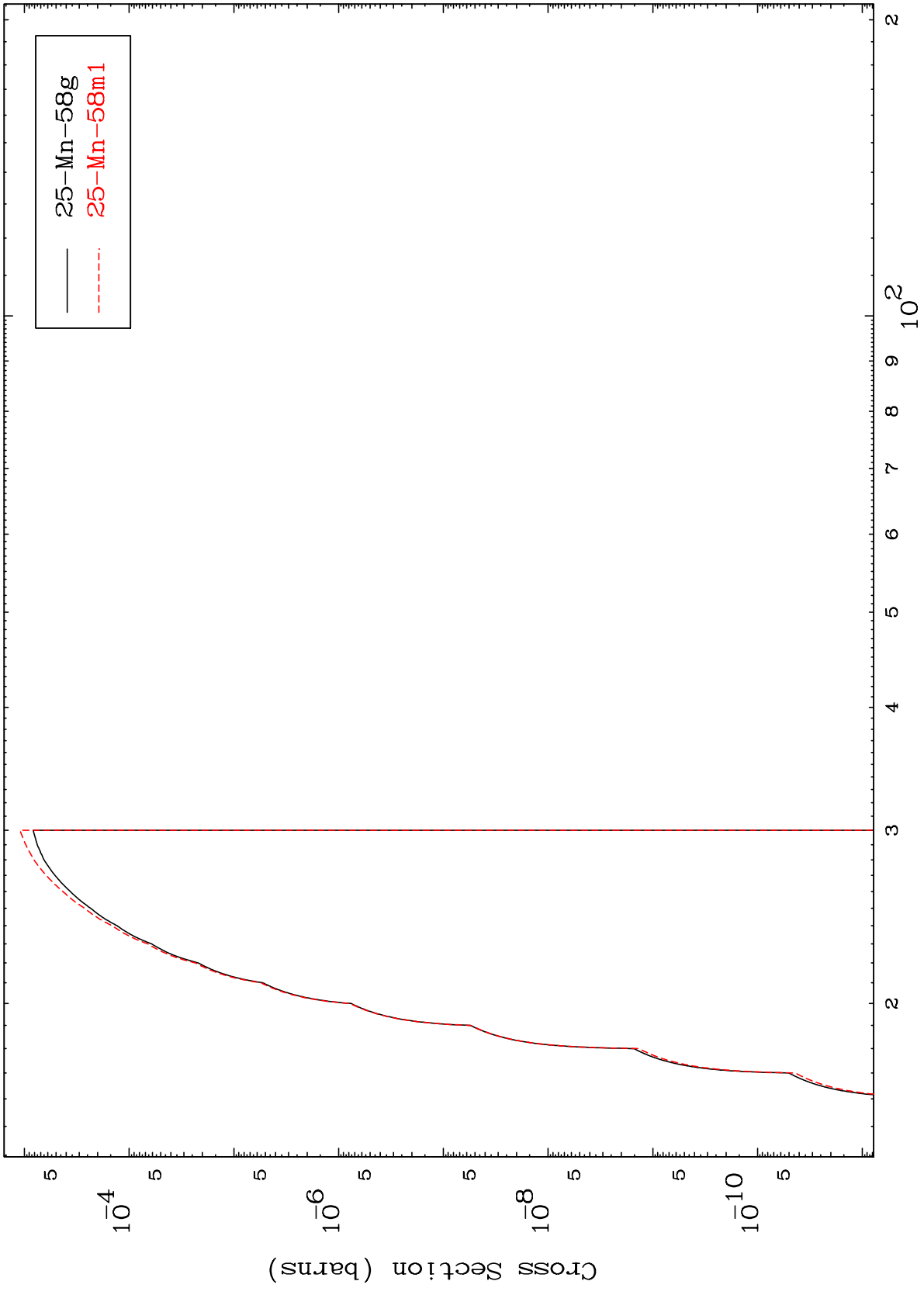
²⁷Co-60

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(n, He-3)

27-Co-60

Radionuclide Production Cross Section



22

Incident Energy (MeV)

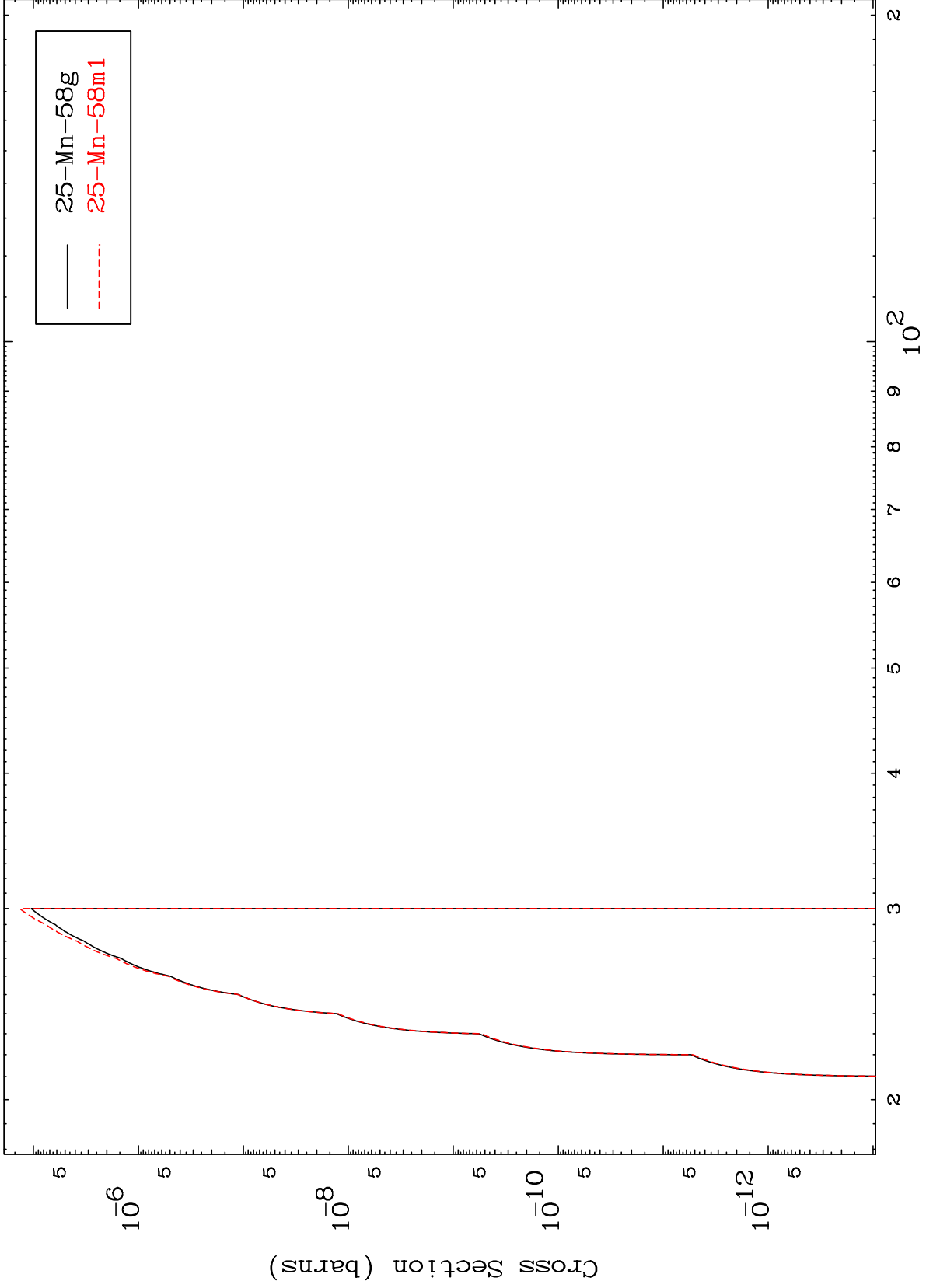
27-Co-60

MAT 2729

(n,p) d

²⁷Co-60

Radionuclide Production Cross Section



23

Incident Energy (MeV)

²⁷Co-60