

Program EVALPLOT
(Version 2018-1)

by

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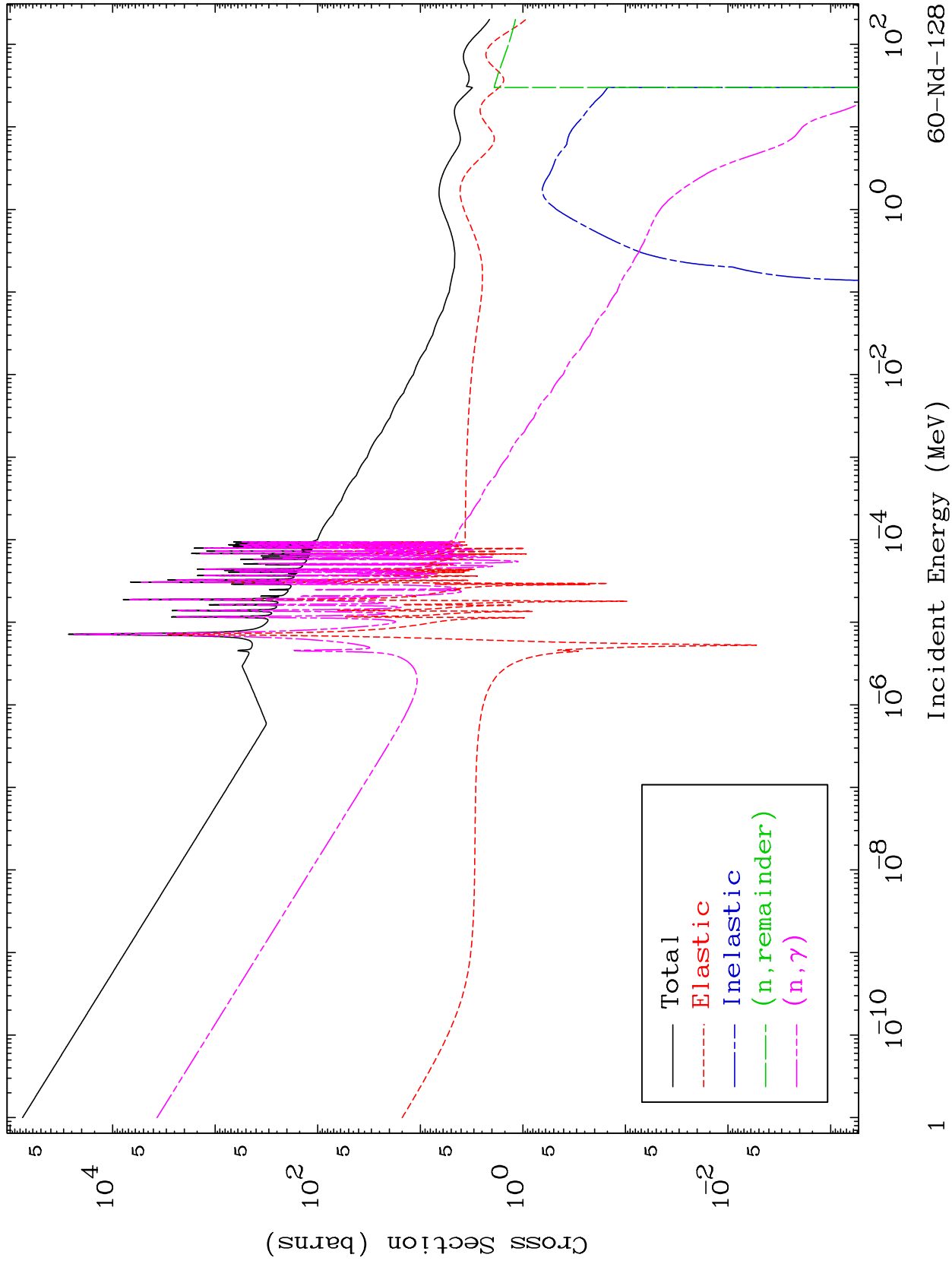
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5983

Major
293 Kelvin Cross Sections

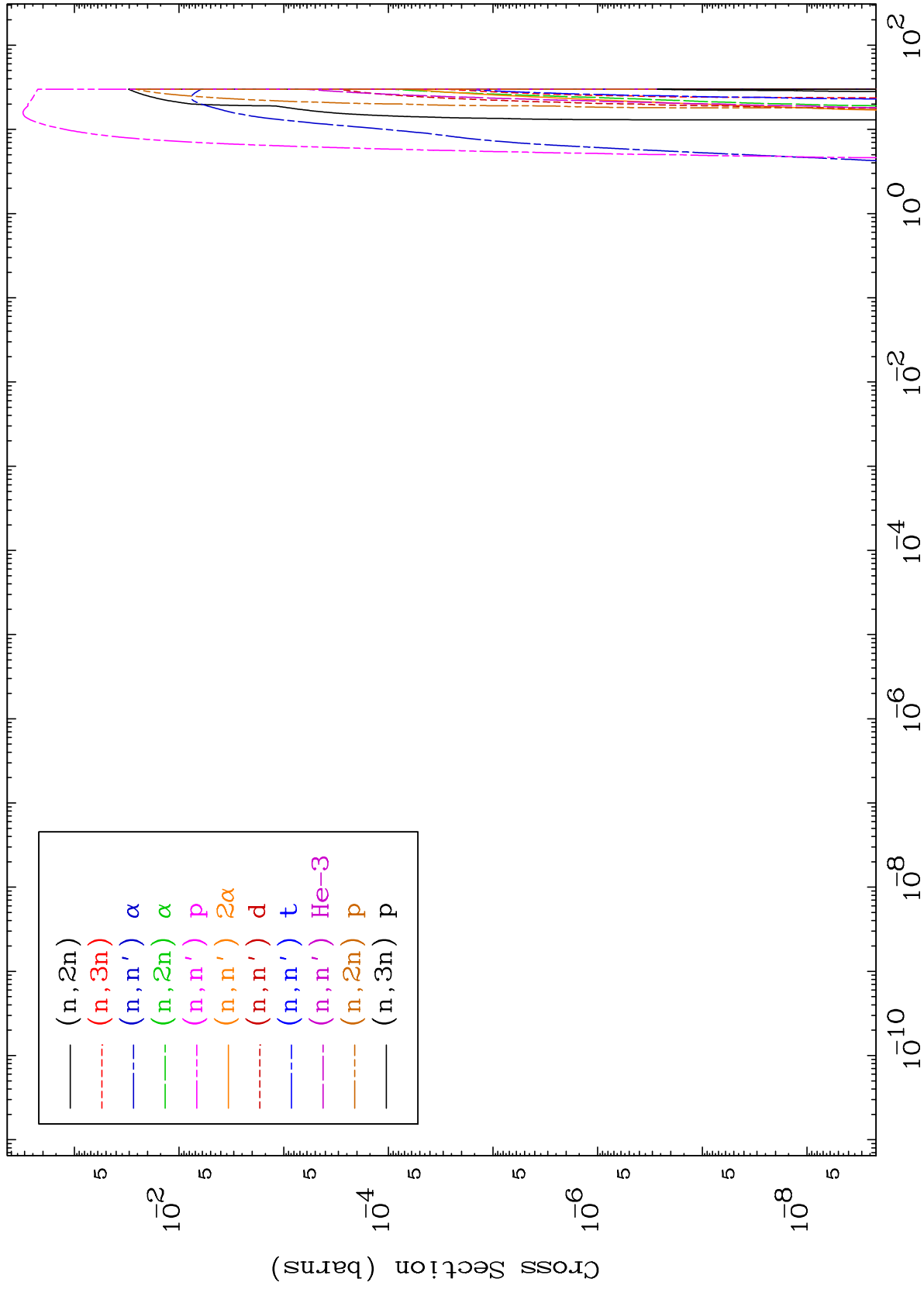
60-Nd-128



MAT 5983

Neutron Production
293 Kelvin Cross Sections

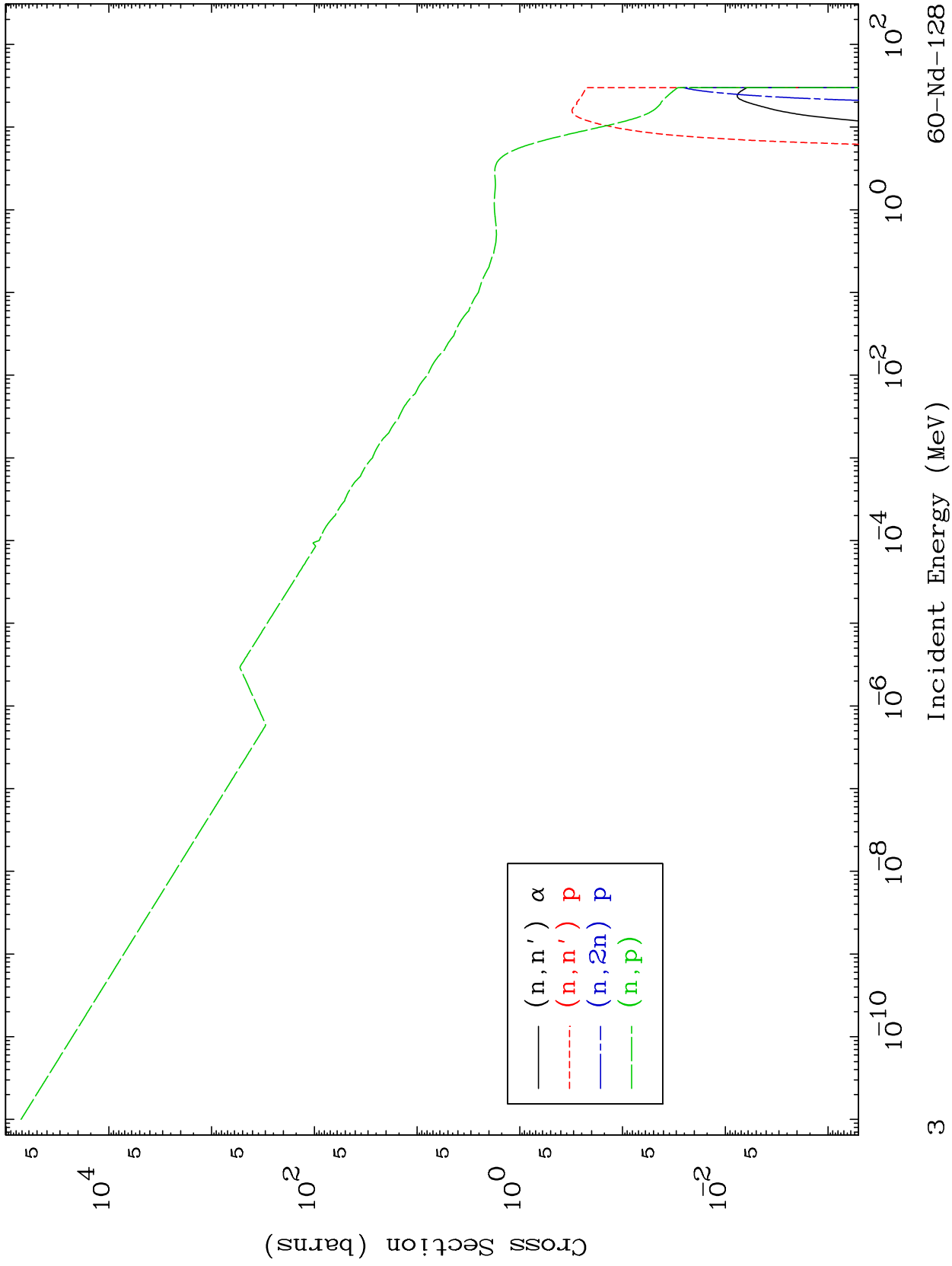
60-Nd-128



MAT 5983

Charged Particle
293 Kelvin Cross Sections

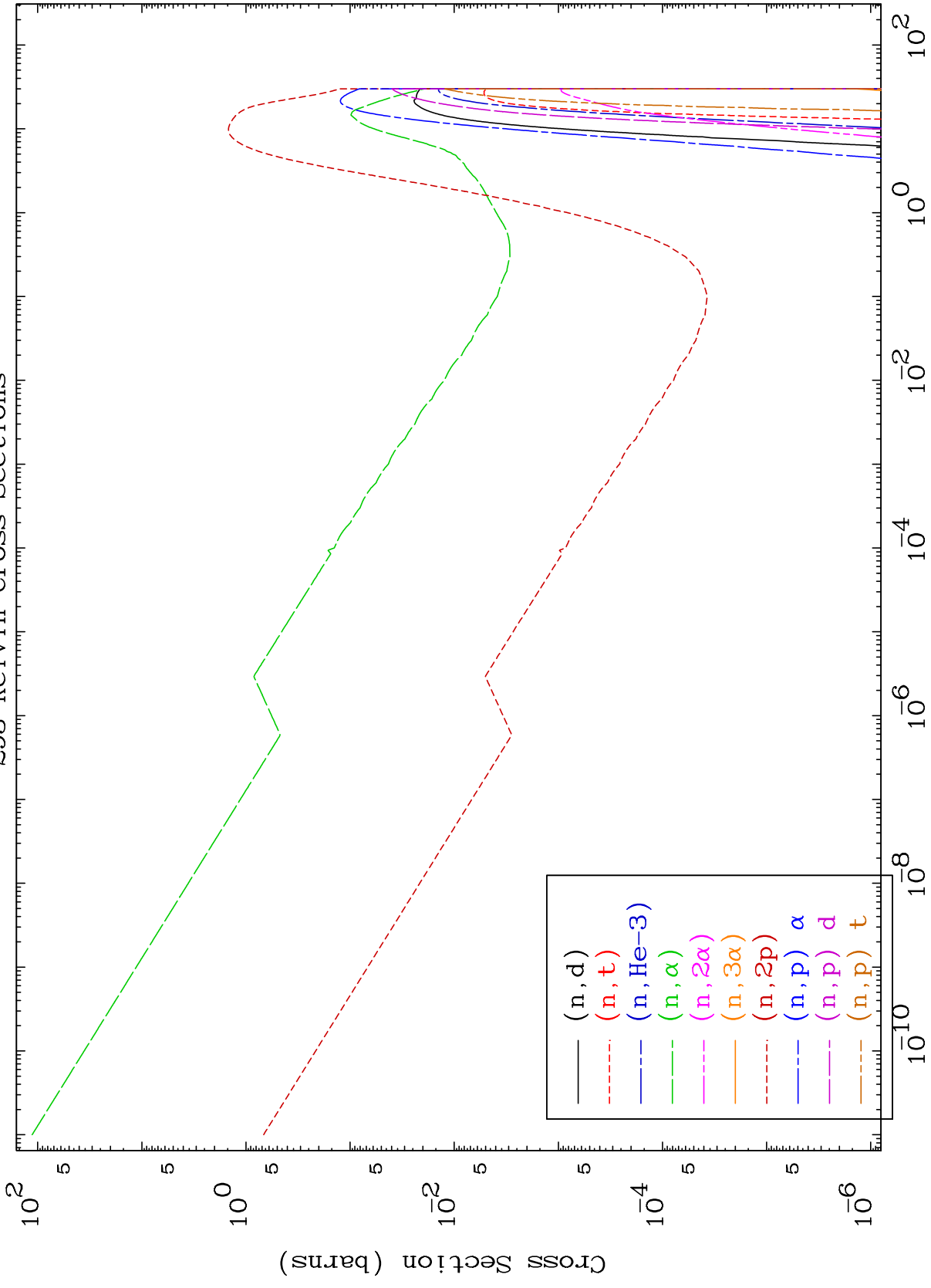
60-Nd-128



MAT 5983

293 Kelvin Cross Sections

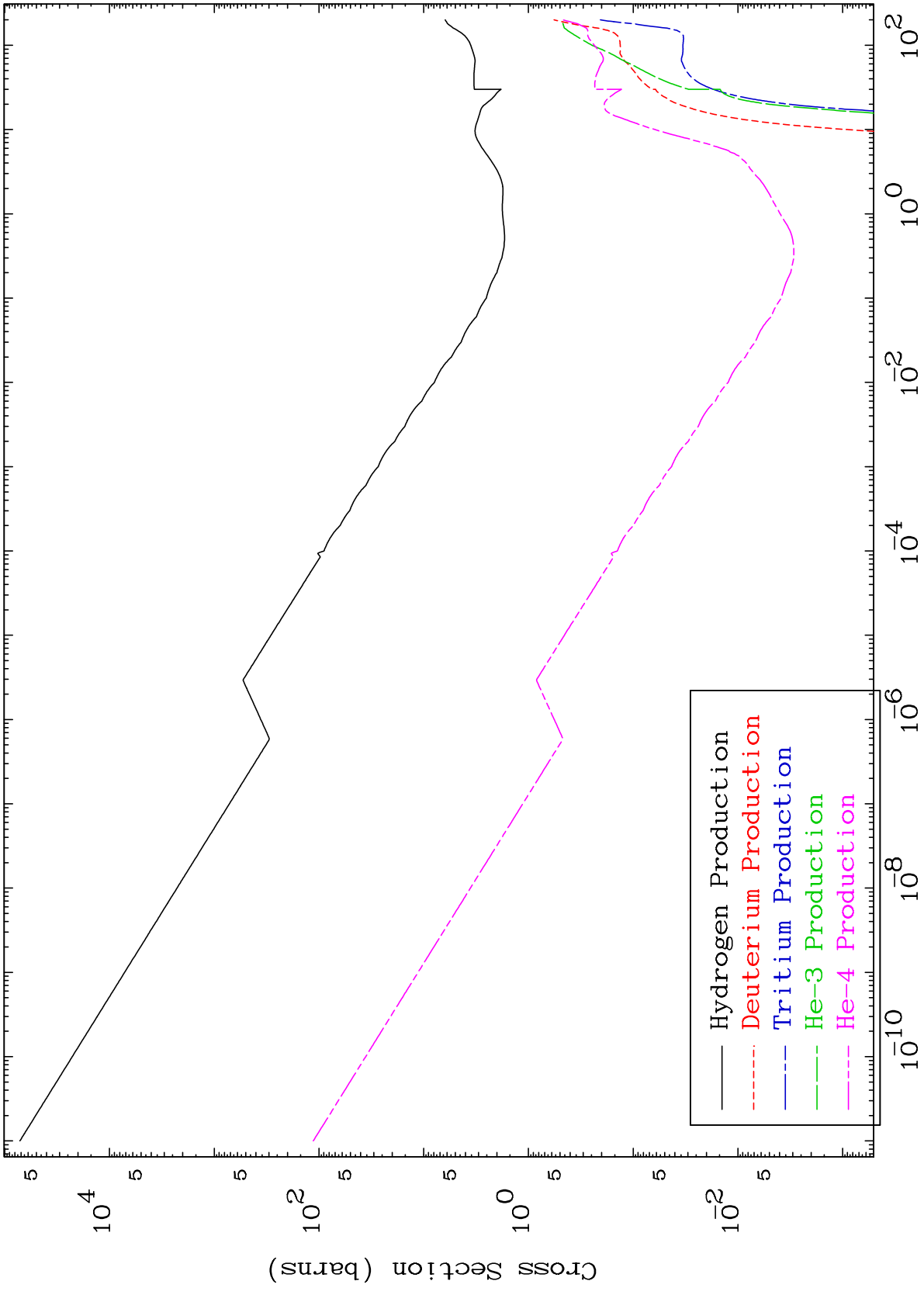
60-Nd-128



MAT 5983

Particle Production
293 Kelvin Cross Sections

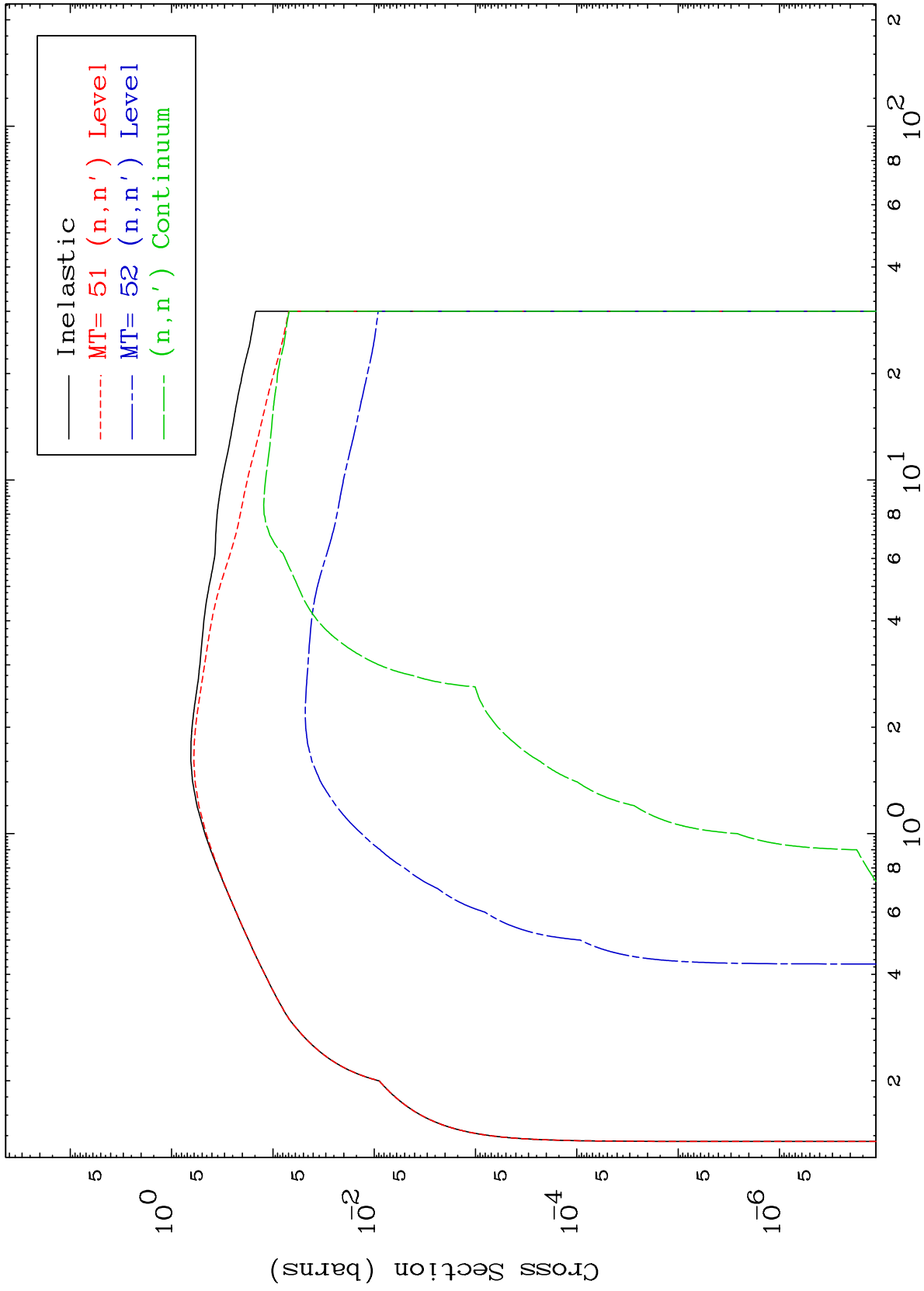
60-Nd-128



MAT 5983

(n,n') Level
293 Kelvin Cross Sections

60-Nd-128



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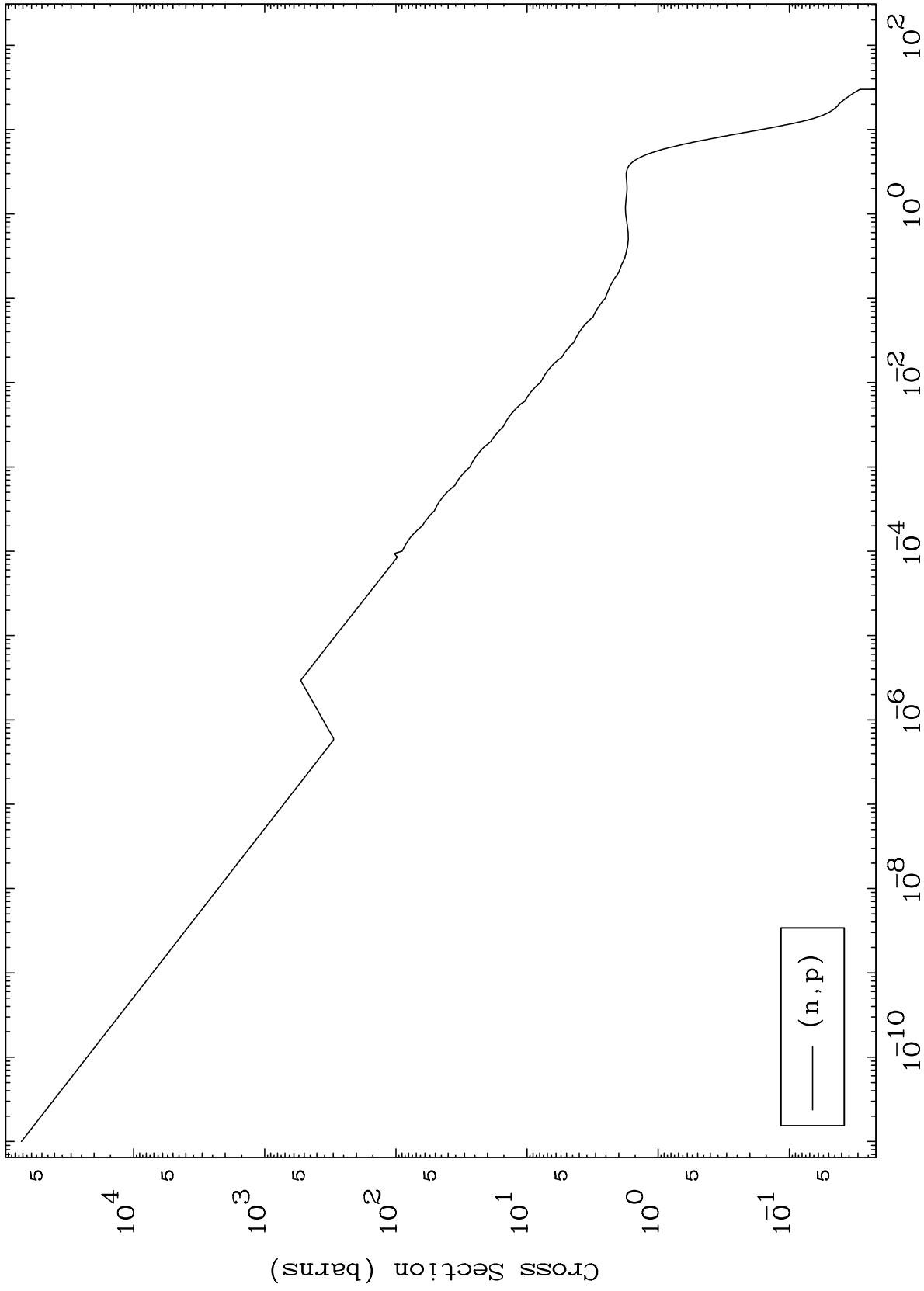
Incident Energy (MeV)

60-Nd-128

MAT 5983

(n,p) Levels
293 Kelvin Cross Sections

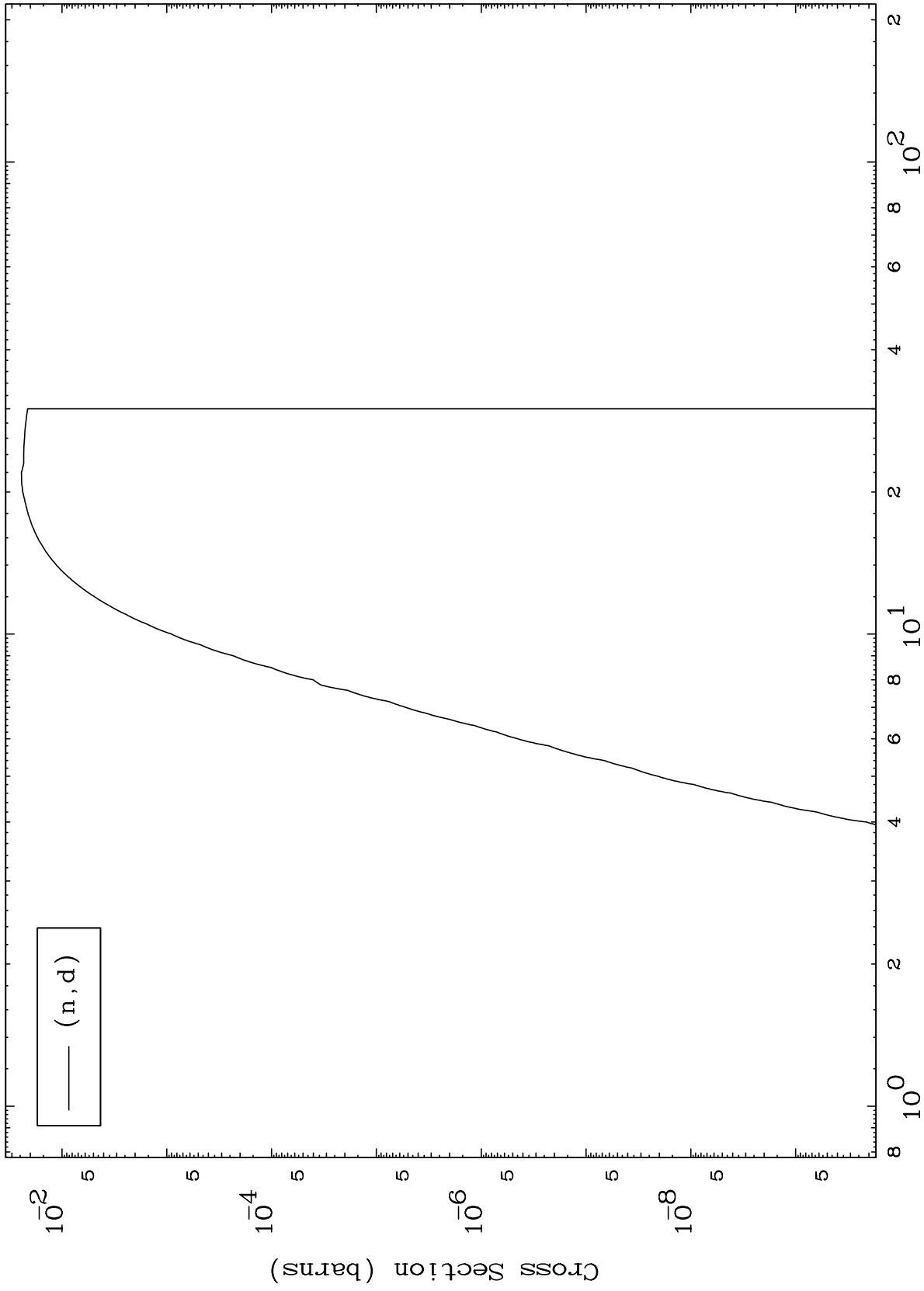
60-Nd-128



MAT 5983

(n,d) Levels
293 Kelvin Cross Sections

60-Nd-128



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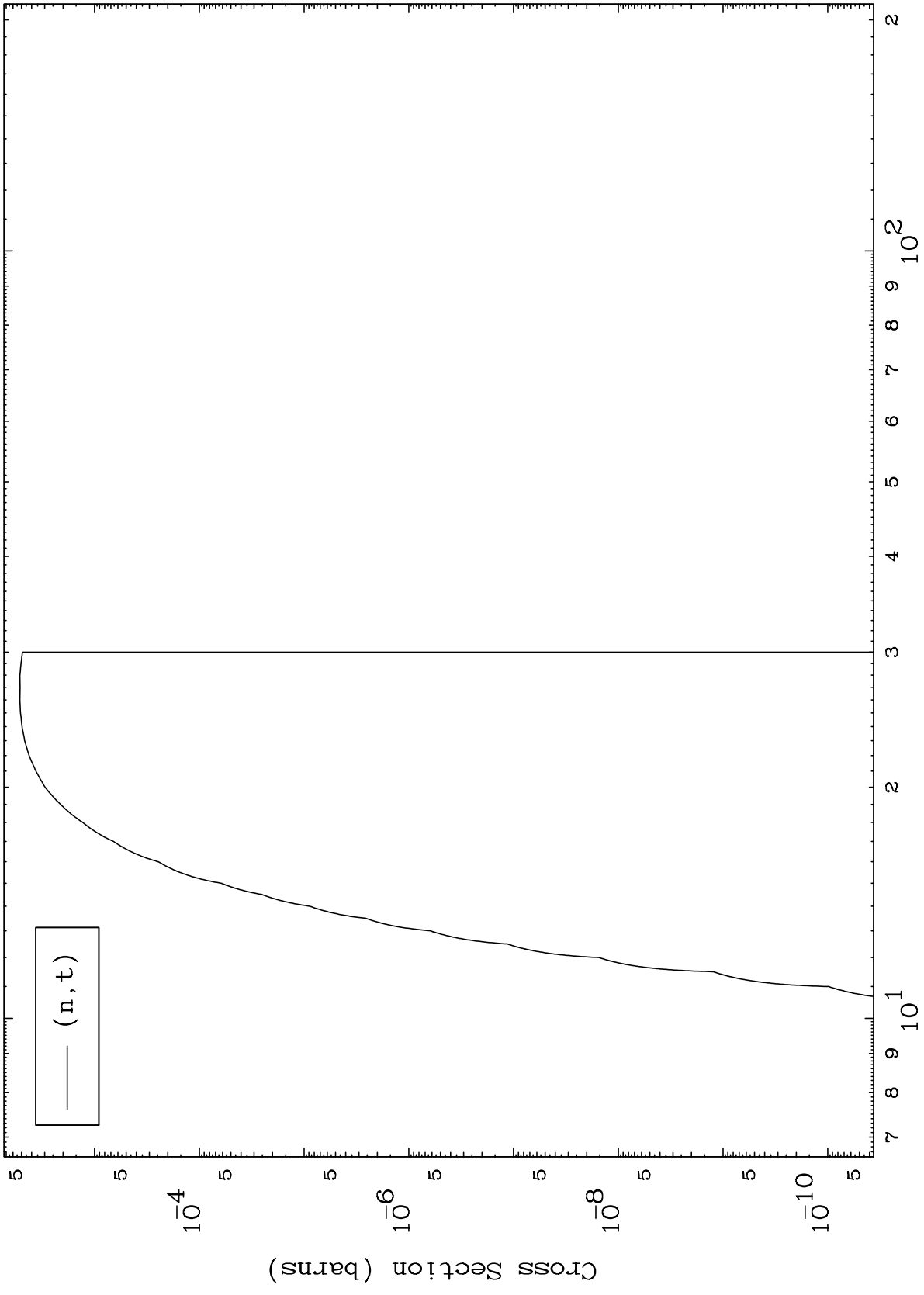
Incident Energy (MeV)

60-Nd-128

MAT 5983

(n,t) Levels
293 Kelvin Cross Sections

60-Nd-128



9

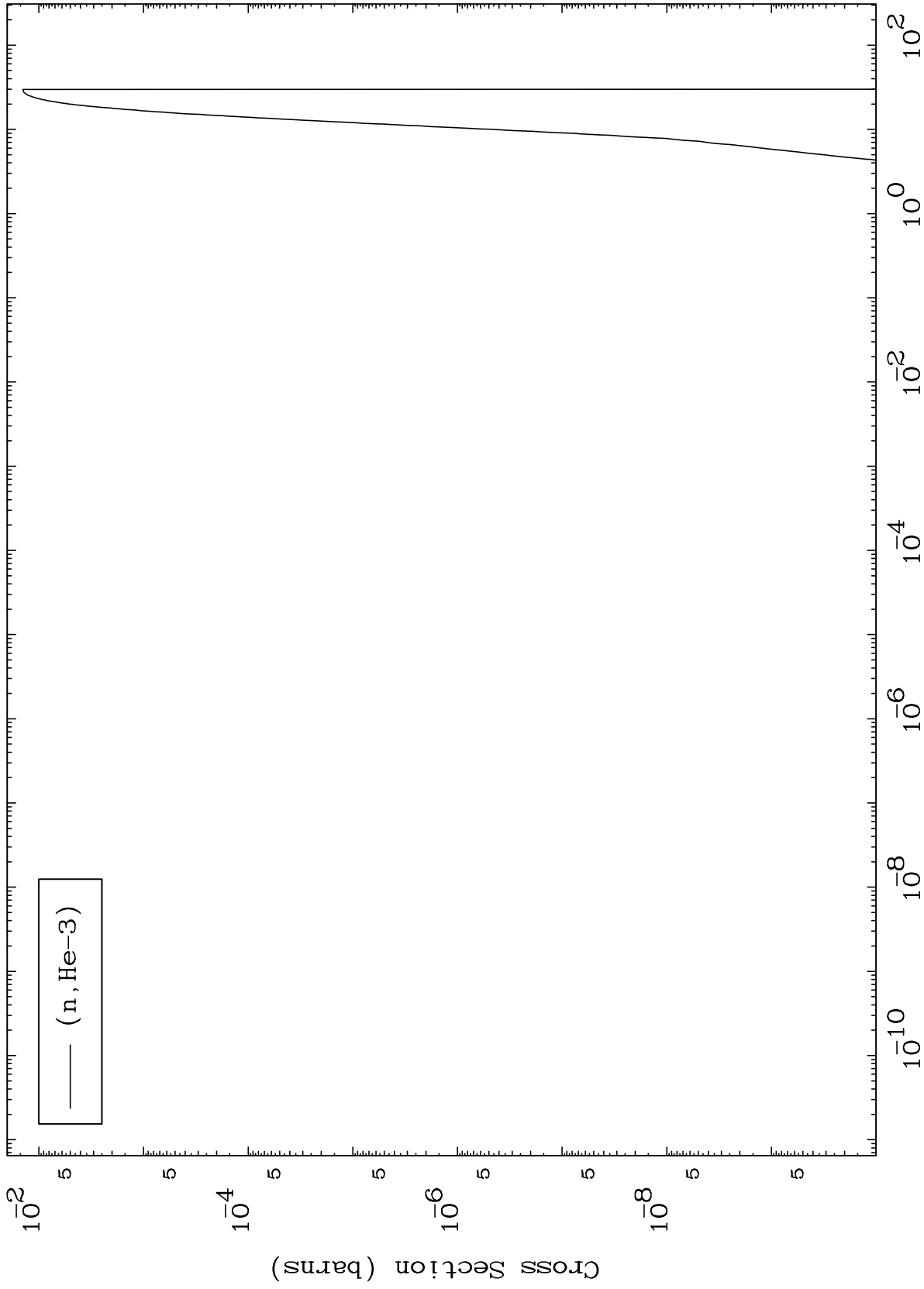
Incident Energy (MeV)

60-Nd-128

MAT 5983

(n,He3) Levels
293 Kelvin Cross Sections

60-Nd-128



10

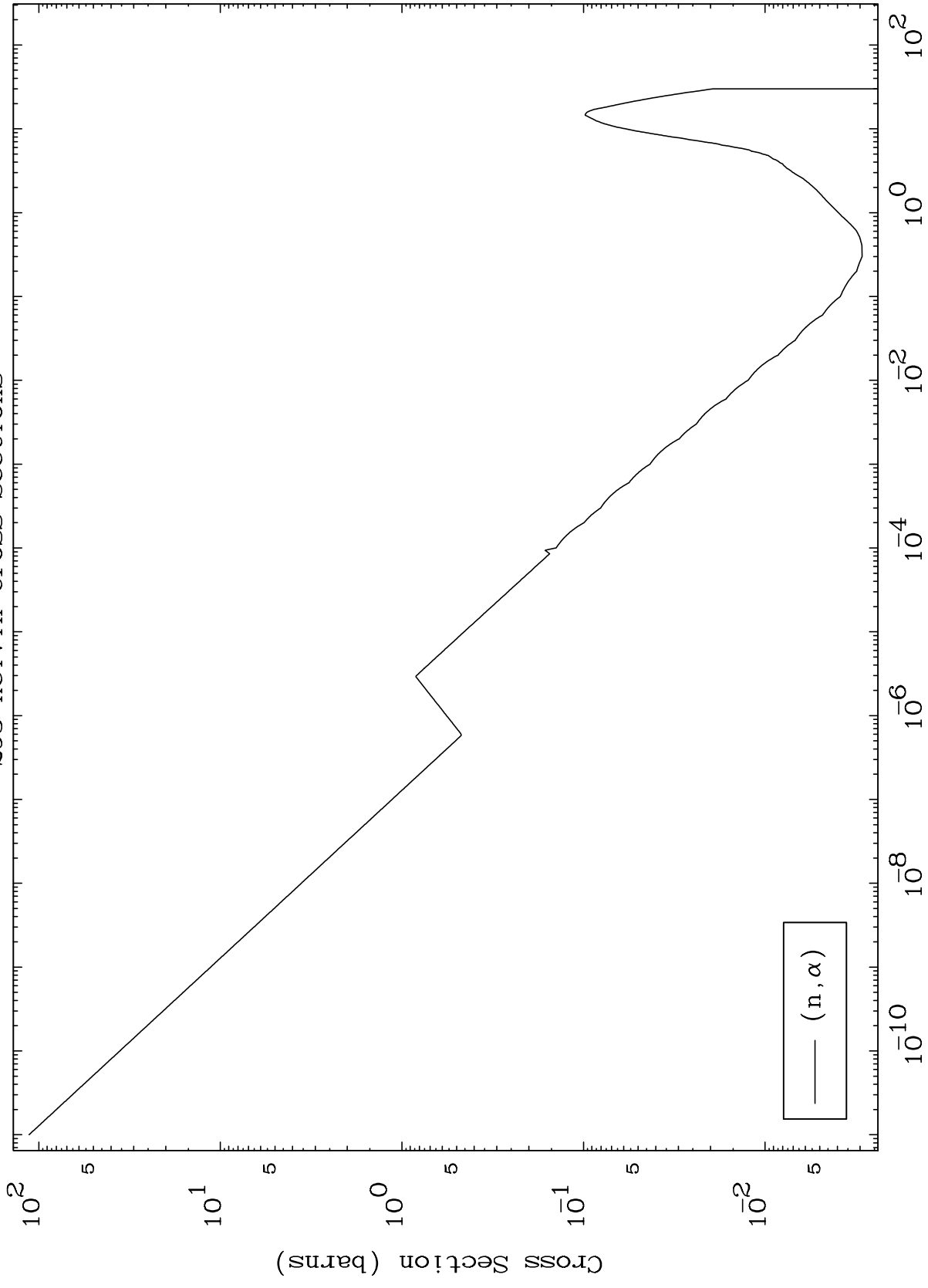
Incident Energy (MeV)

60-Nd-128

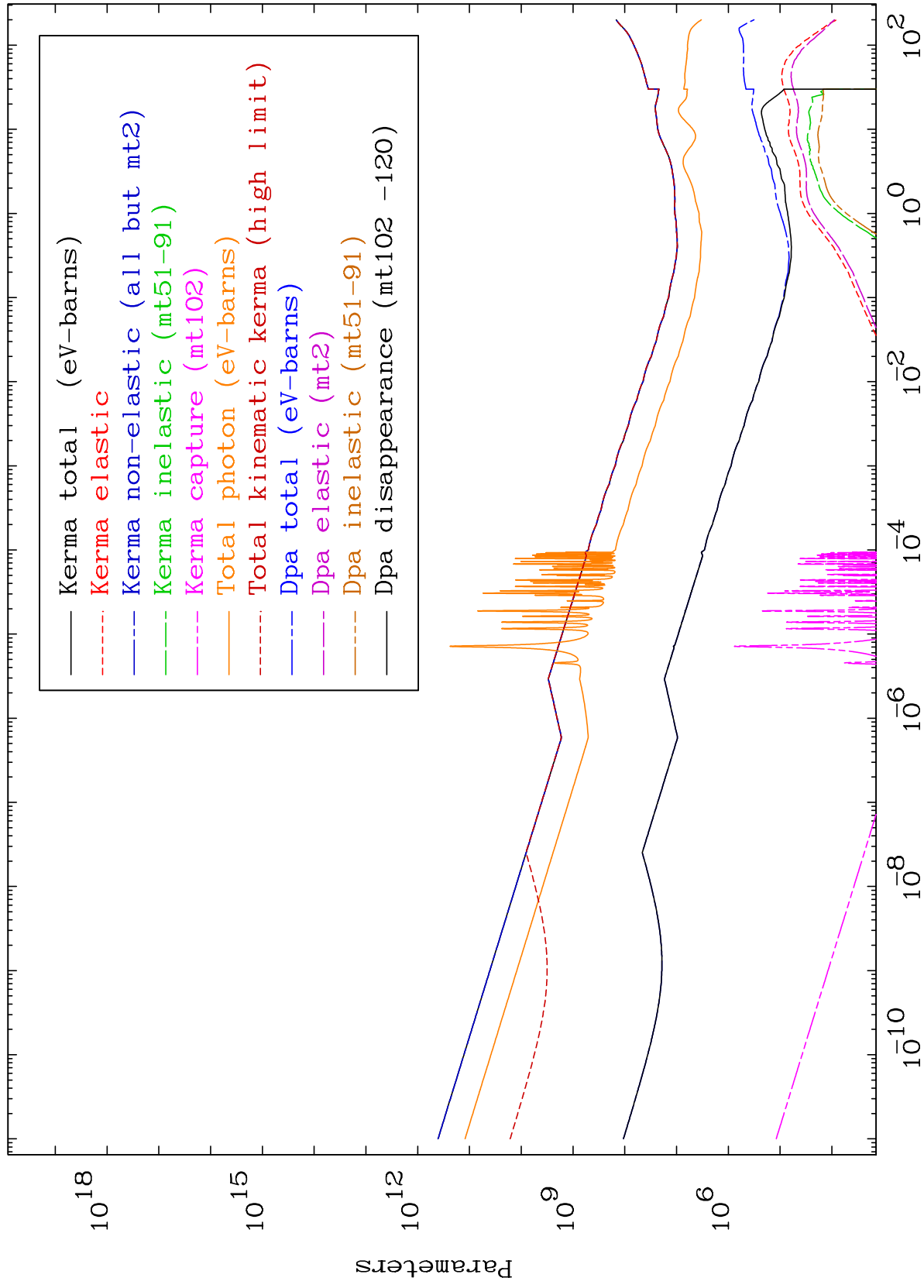
MAT 5983

(n,α) Levels
293 Kelvin Cross Sections

60-Nd-128



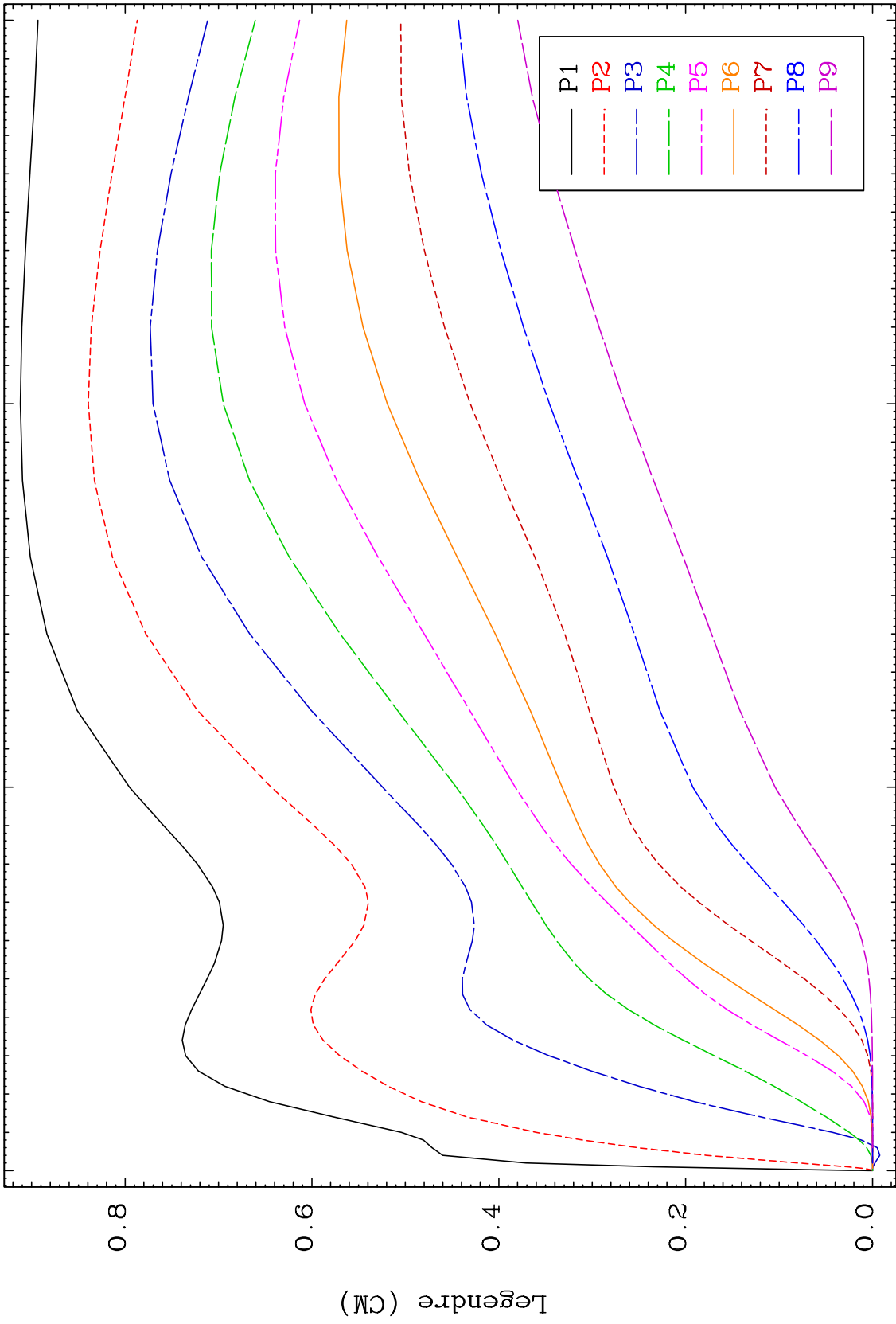
60-Nd-128



MAT 5983

Elastic Legendre Coefficients

60-Nd-128



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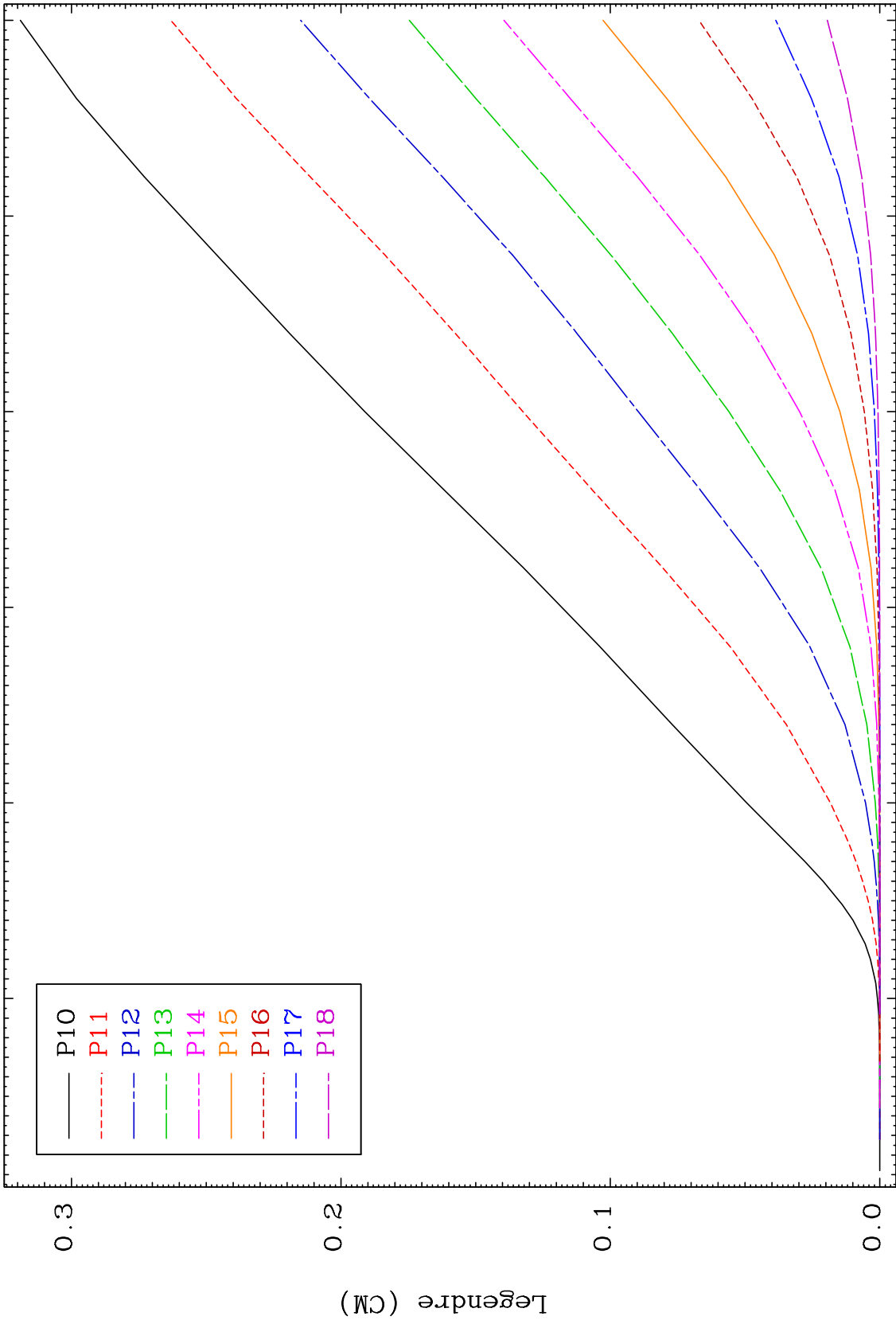
Incident Energy (MeV)

60-Nd-128

MAT 5983

Elastic Legendre Coefficients

60-Nd-128



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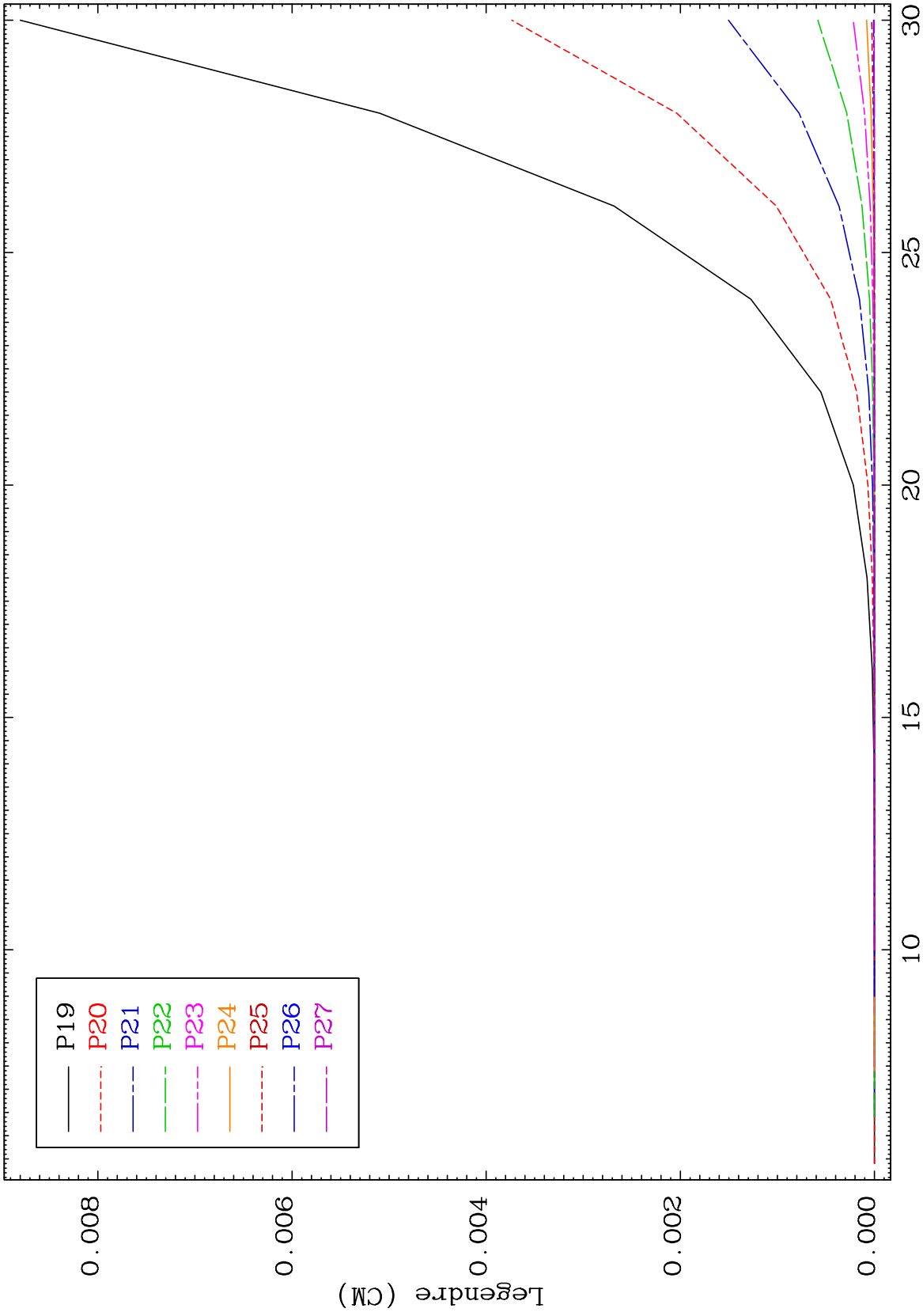
Incident Energy (MeV)

60-Nd-128

MAT 5983

Elastic Legendre Coefficients

60-Nd-128



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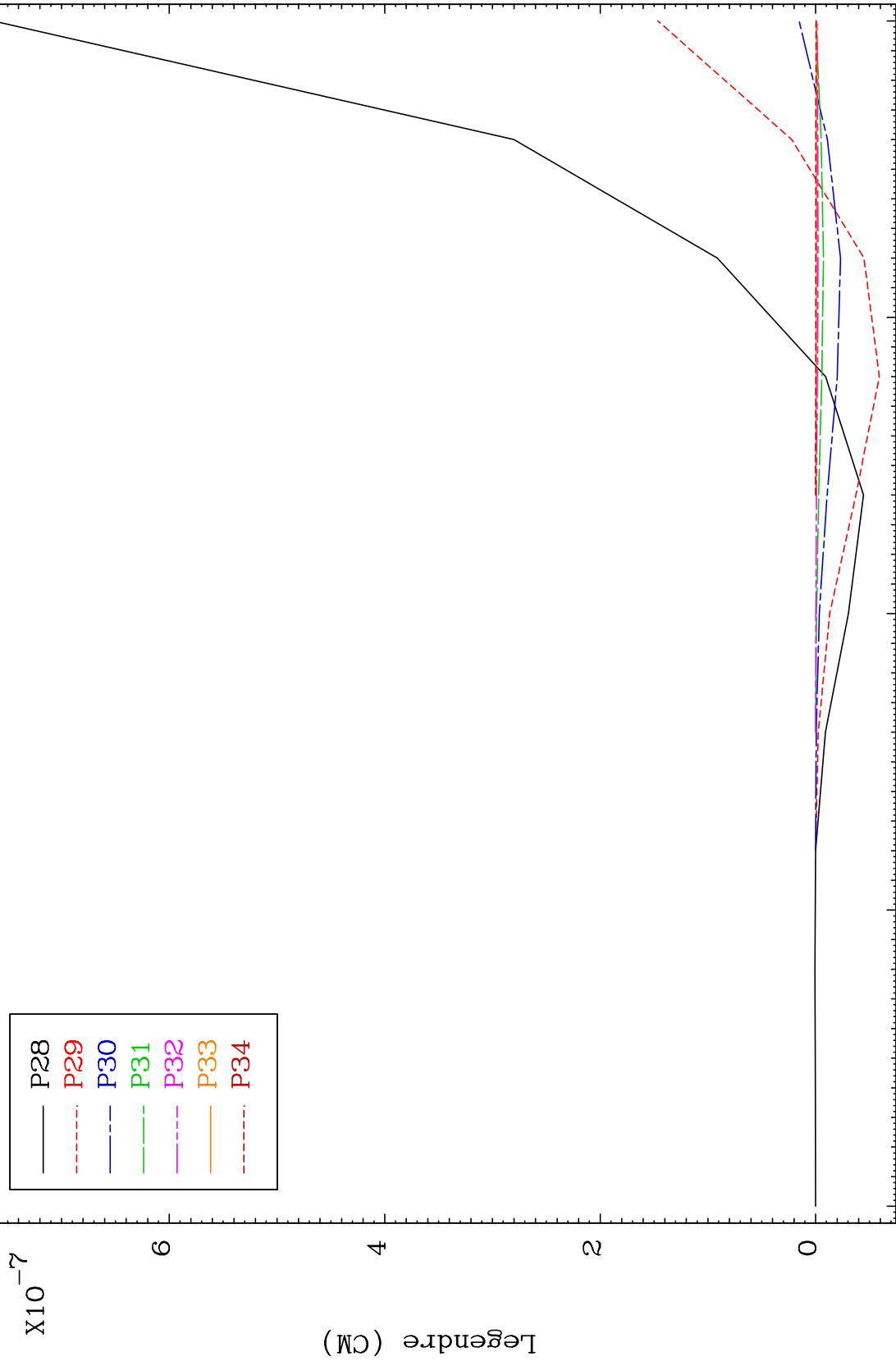
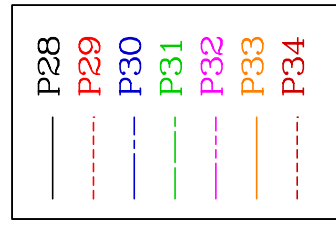
Incident Energy (MeV)

60-Nd-128

MAT 5983

Elastic Legendre Coefficients

60-Nd-128



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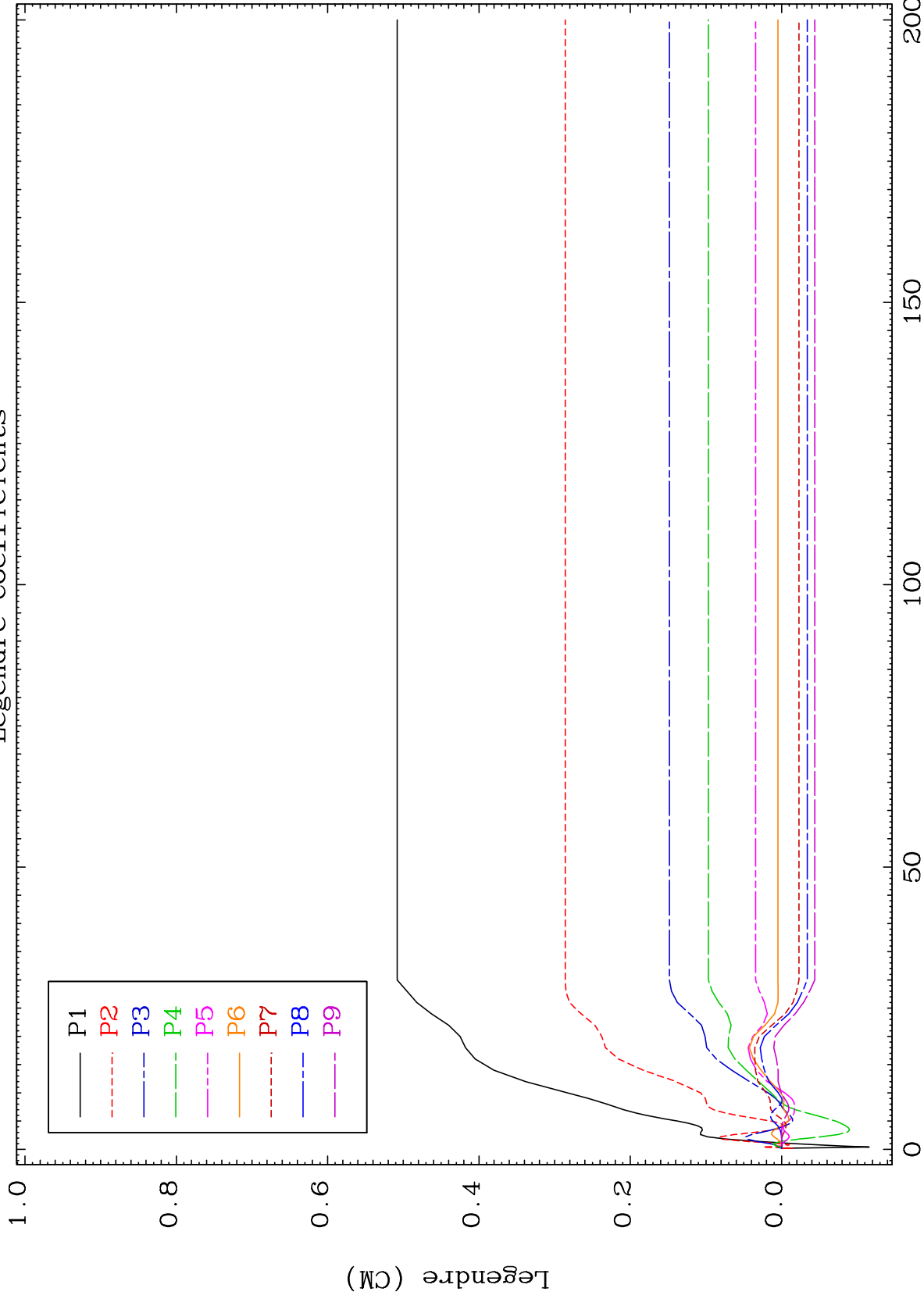
Incident Energy (MeV)

60-Nd-128

MAT 5983

MT= 51 (n,n') Level
Legendre Coefficients

60-Nd-128



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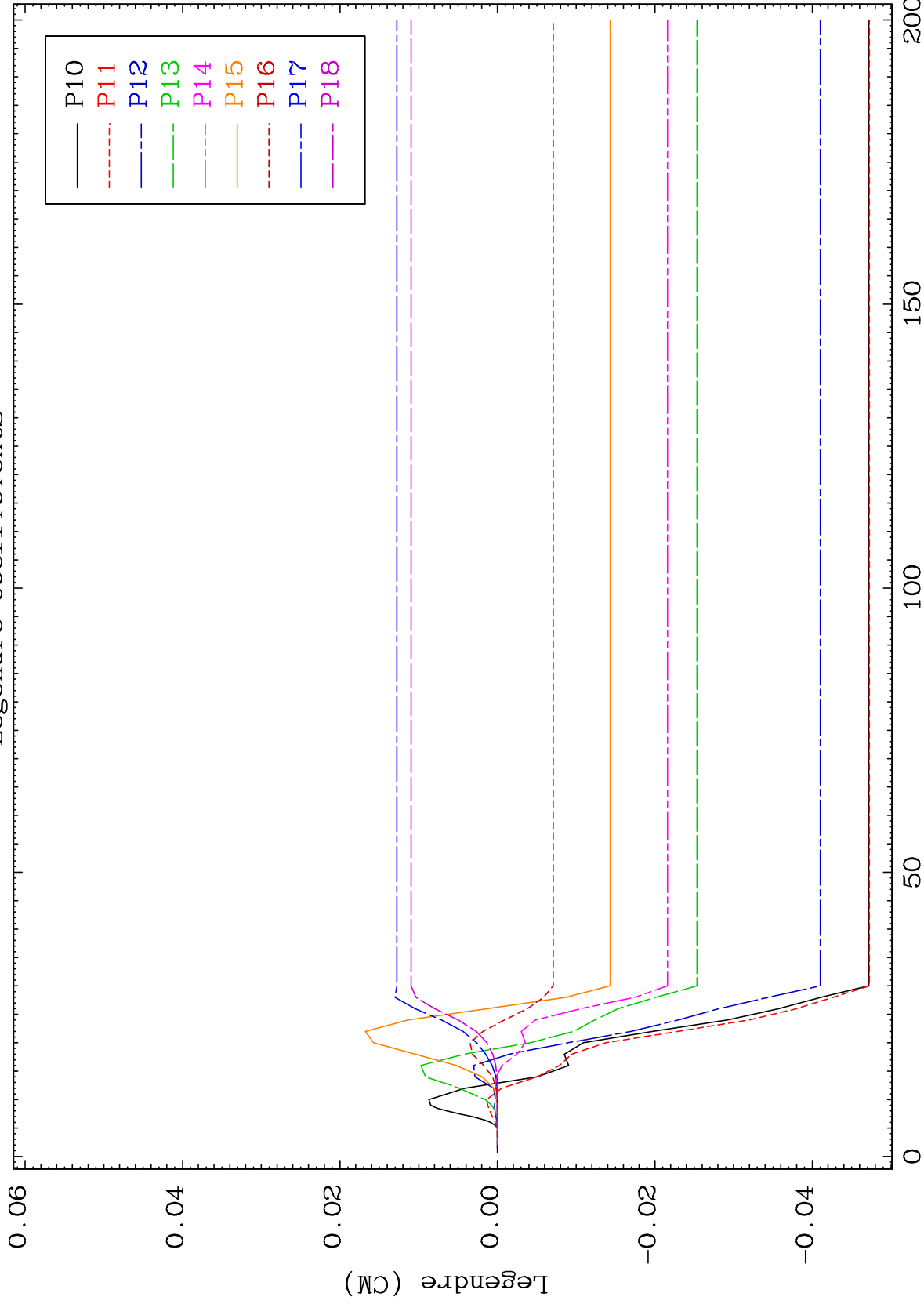
Incident Energy (MeV)

60-Nd-128

MAT 5983

MT= 51 (n,n') Level
Legendre Coefficients

60-Nd-128



18

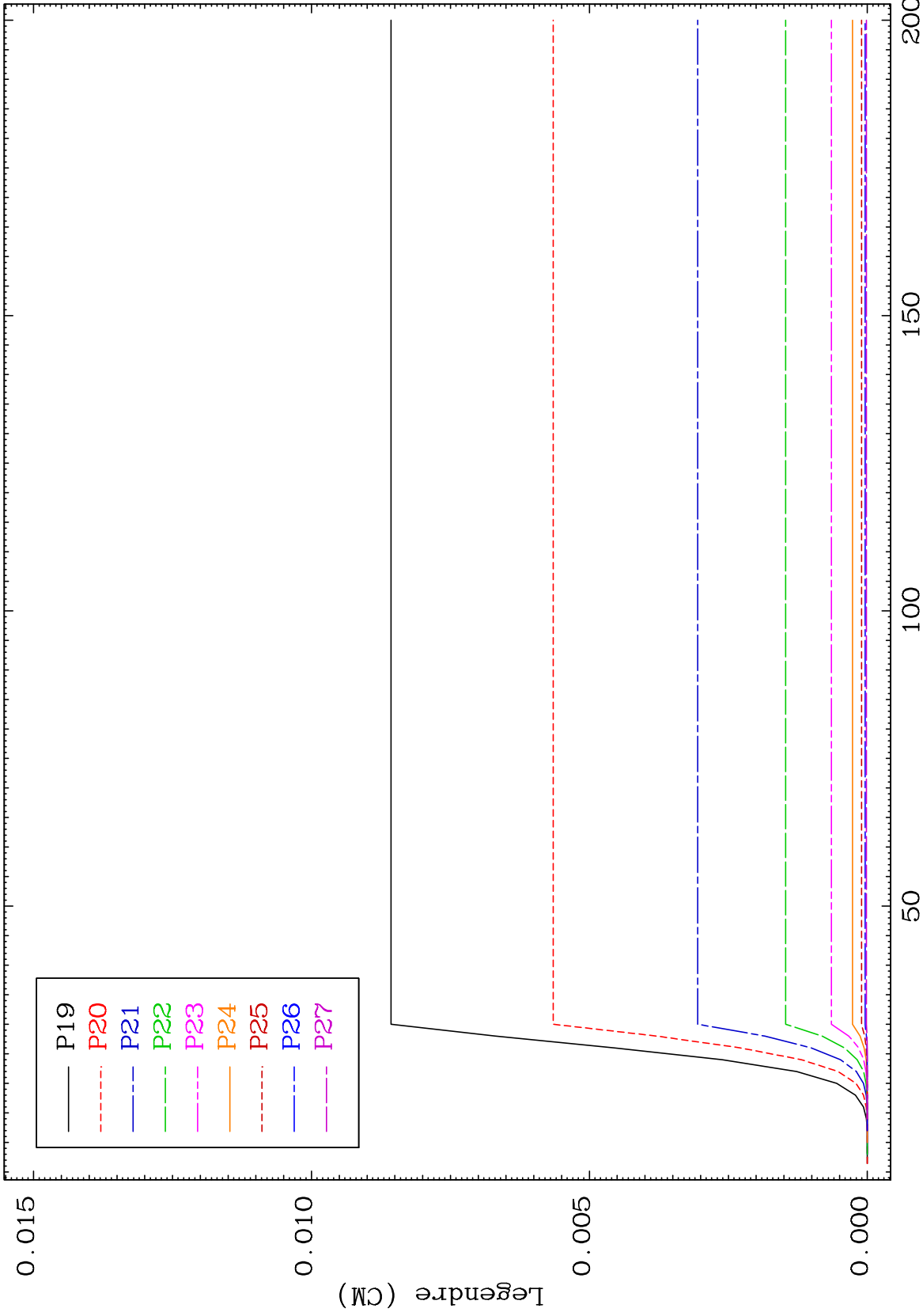
Incident Energy (MeV)

60-Nd-128

MAT 5983

MT= 51 (n,n') Level
Legendre Coefficients

60-Nd-128



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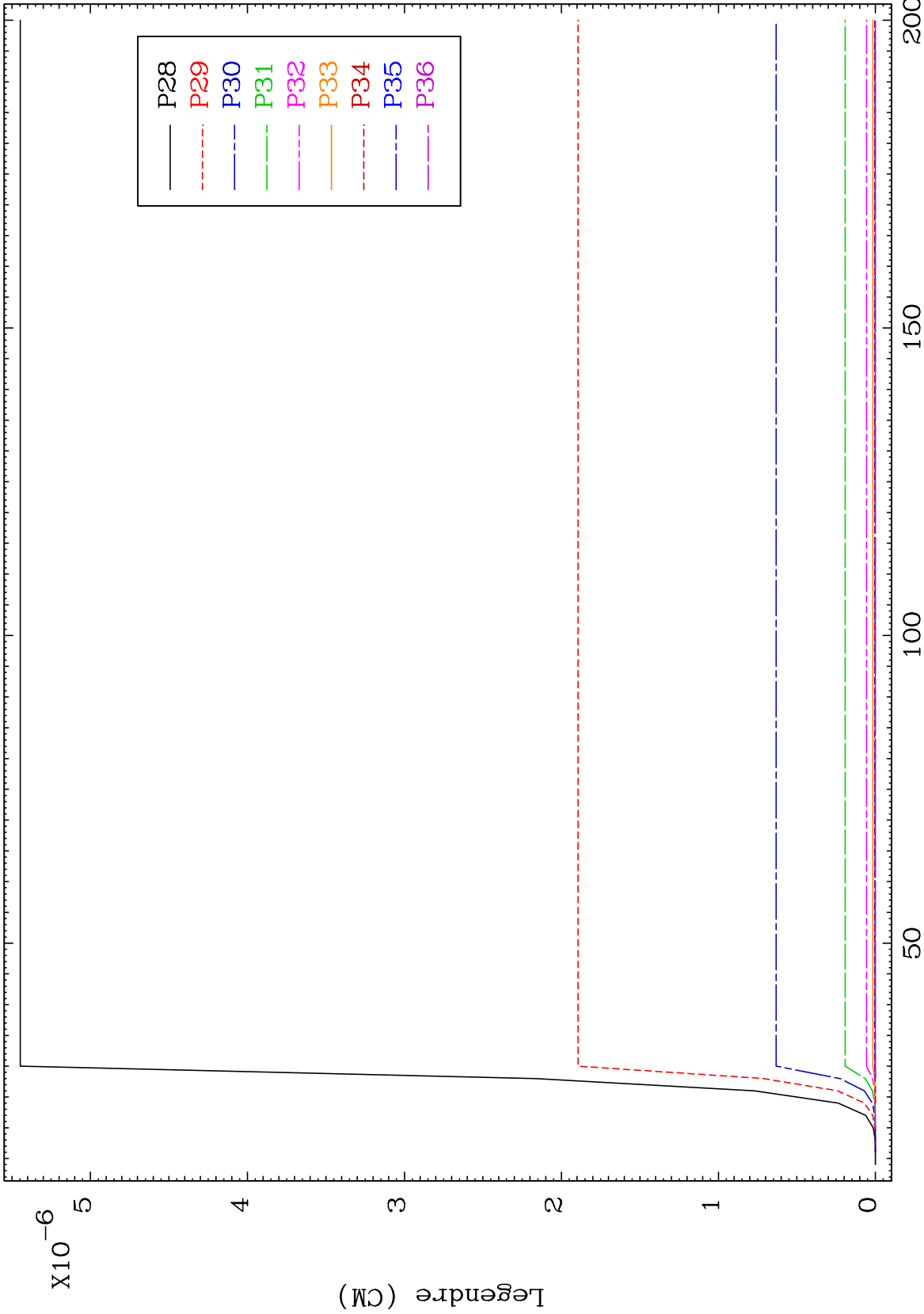
Incident Energy (MeV)

60-Nd-128

MAT 5983

MT= 51 (n,n') Level
Legendre Coefficients

60-Nd-128



20

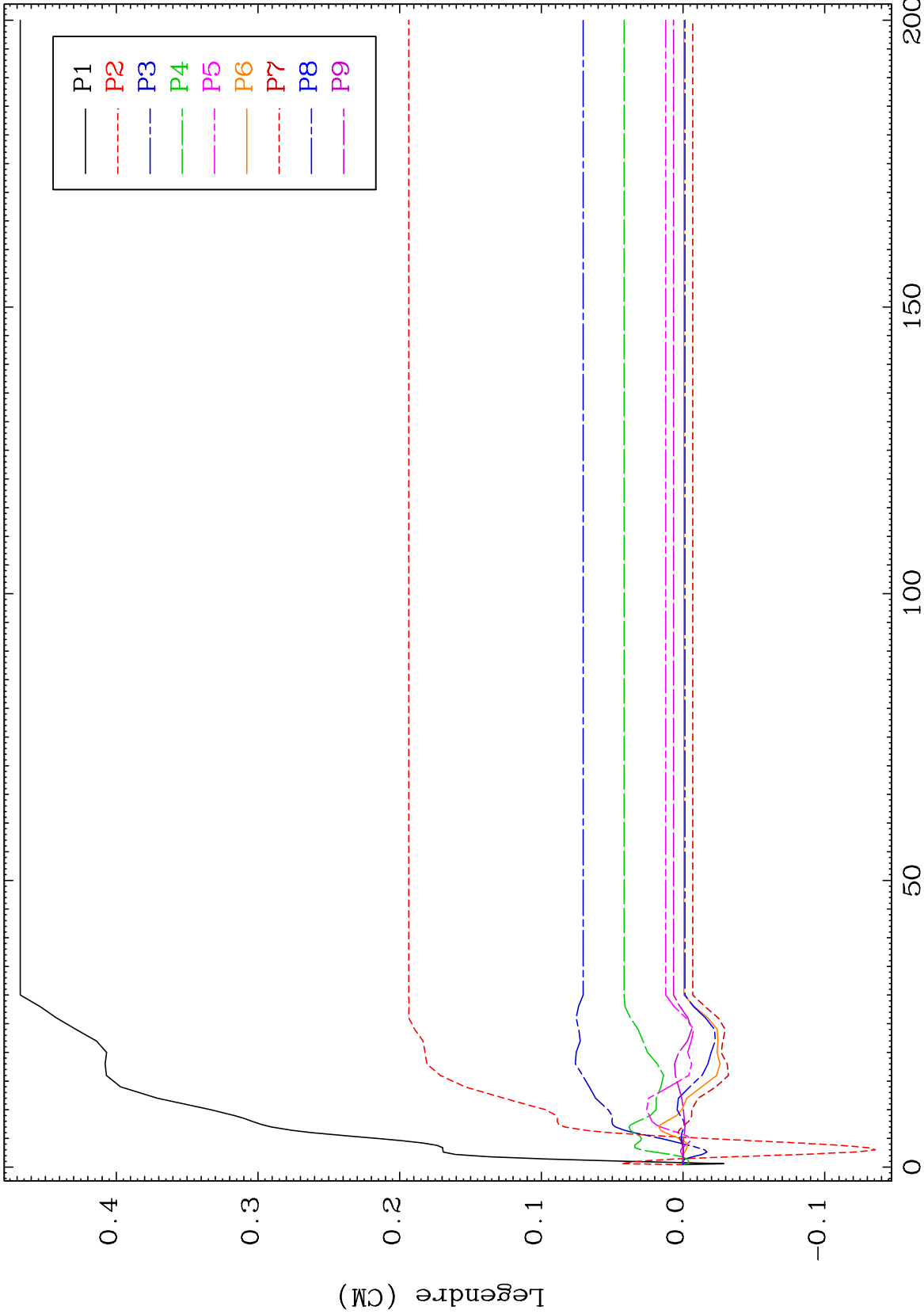
Incident Energy (MeV)

60-Nd-128

MAT 5983

MT= 52 (n,n') Level
Legendre Coefficients

60-Nd-128

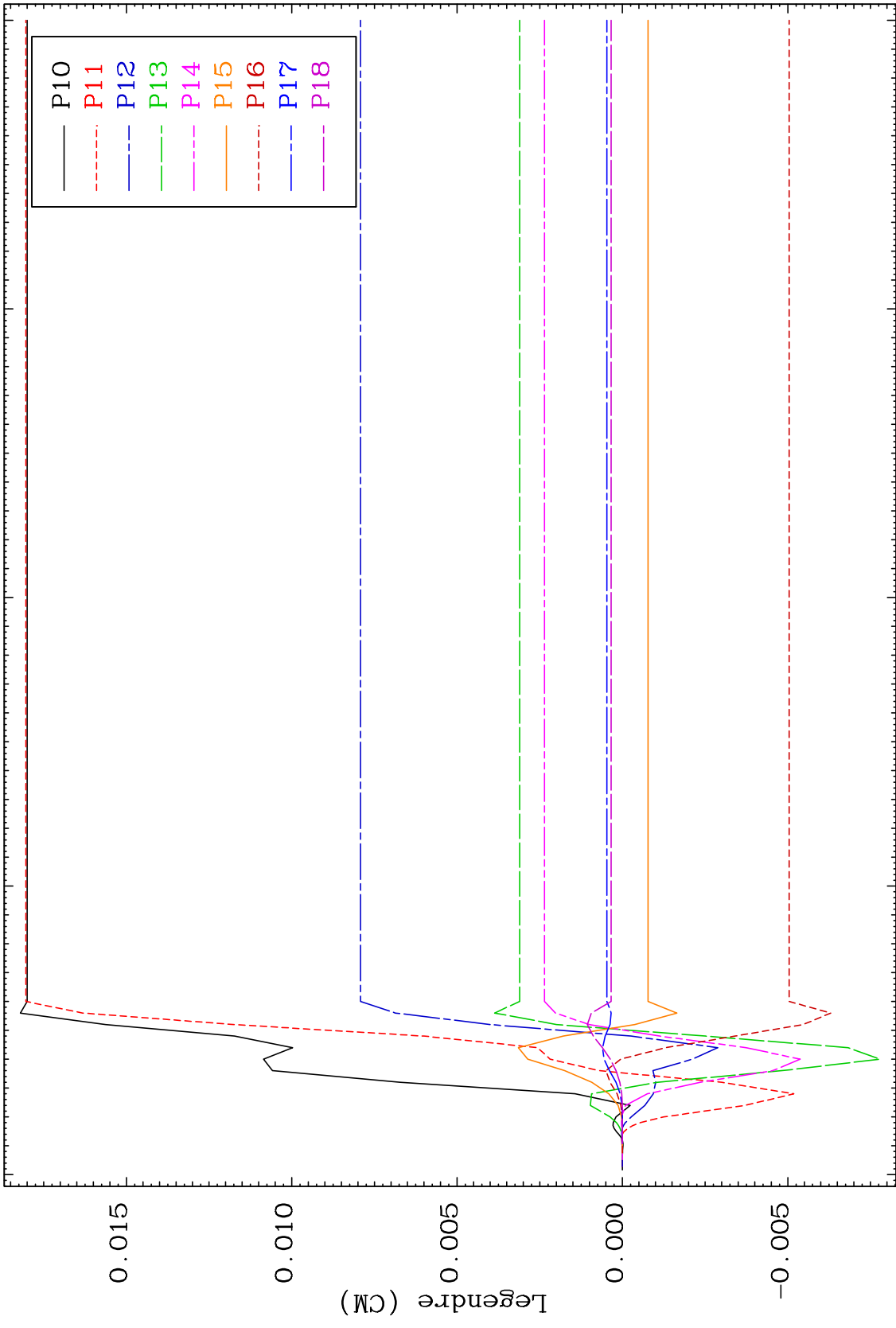


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Incident Energy (MeV)

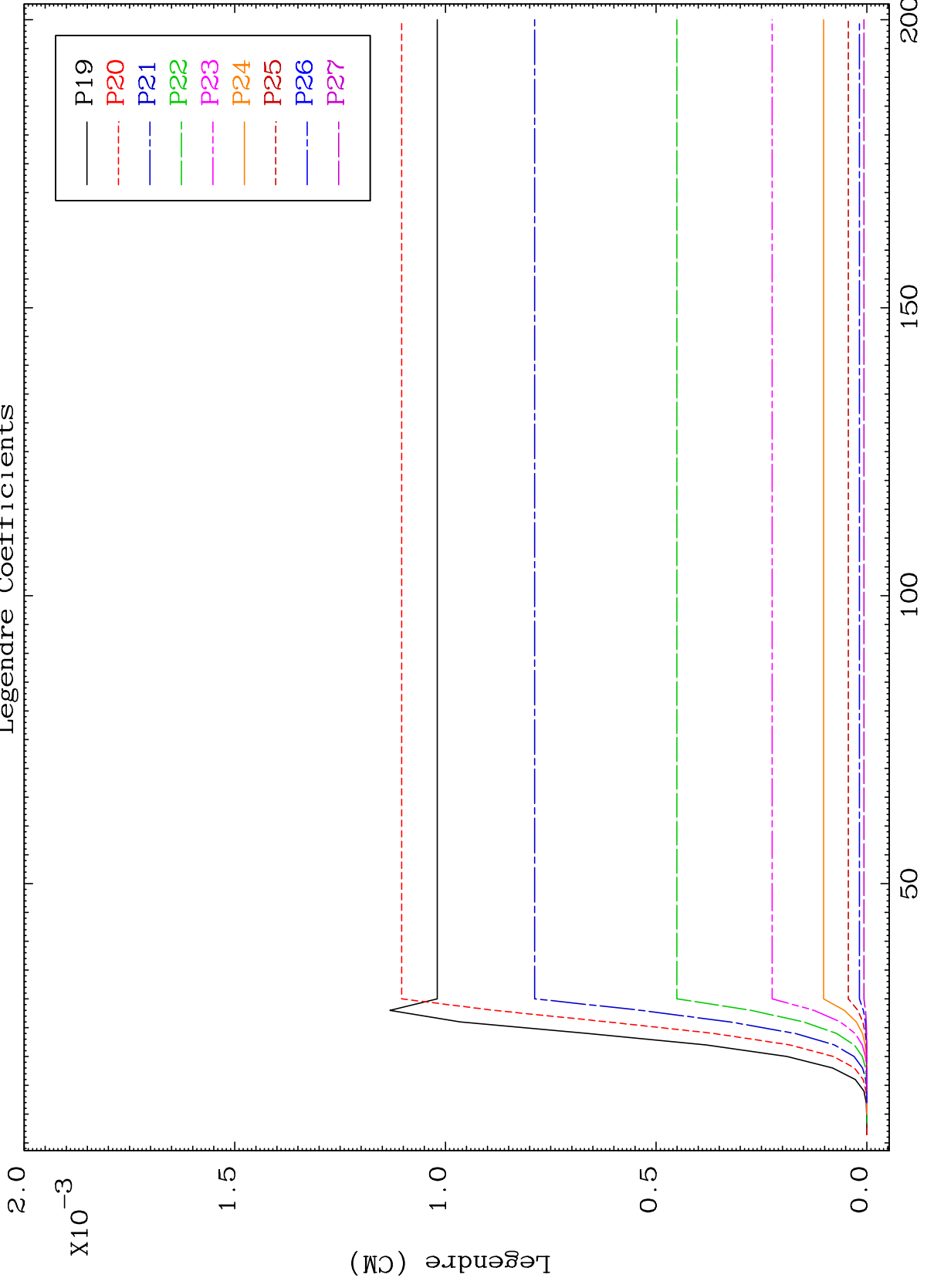
60-Nd-128

MAT 5983 MT= 52 (n,n') Level Legendre Coefficients 60-Nd-128



22 60-Nd-128

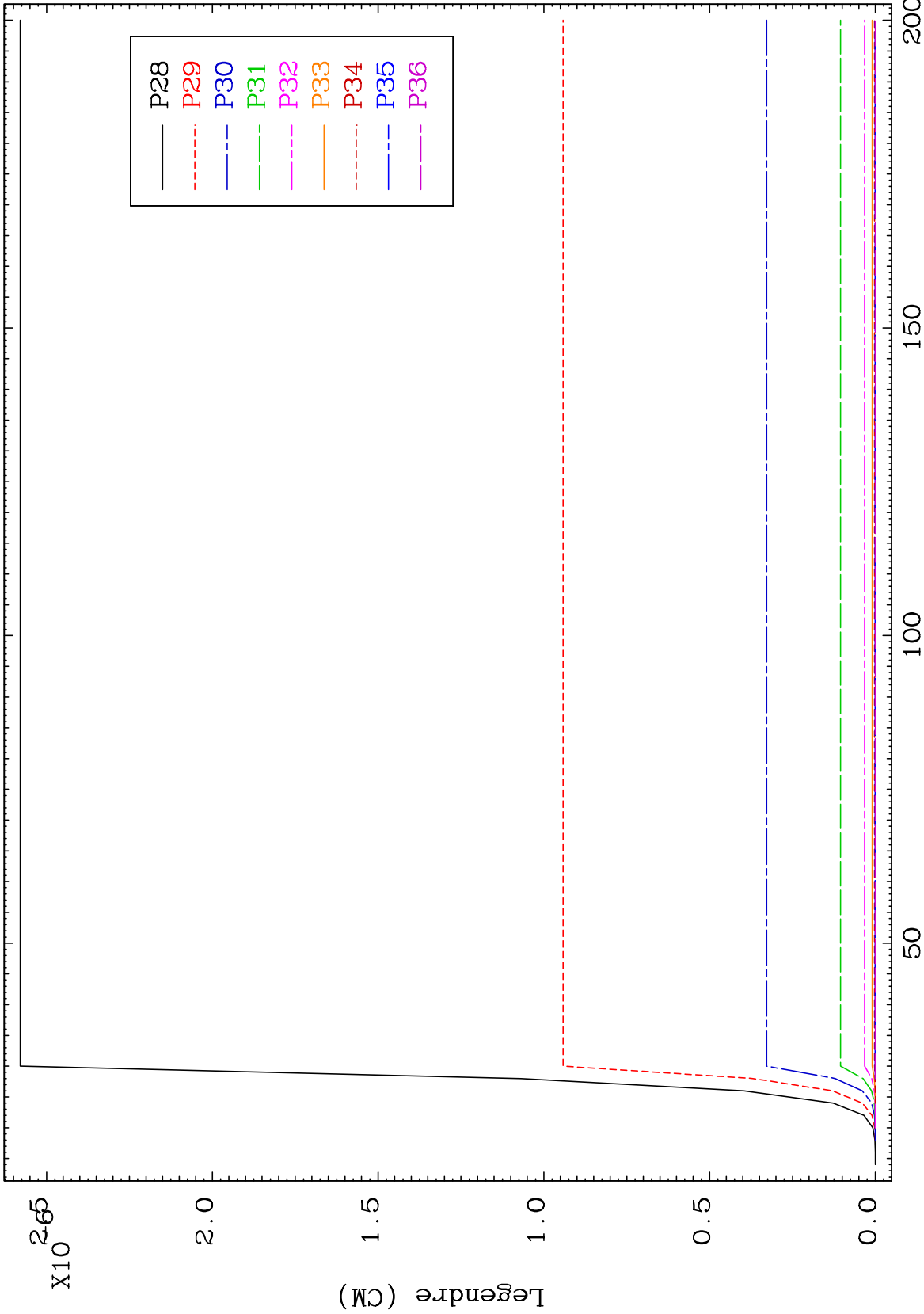
MAT 5983 MT= 52 (n,n') Level Legendre Coefficients 60-Nd-128



MAT 5983

MT= 52 (n,n') Level
Legendre Coefficients

60-Nd-128



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Incident Energy (MeV)

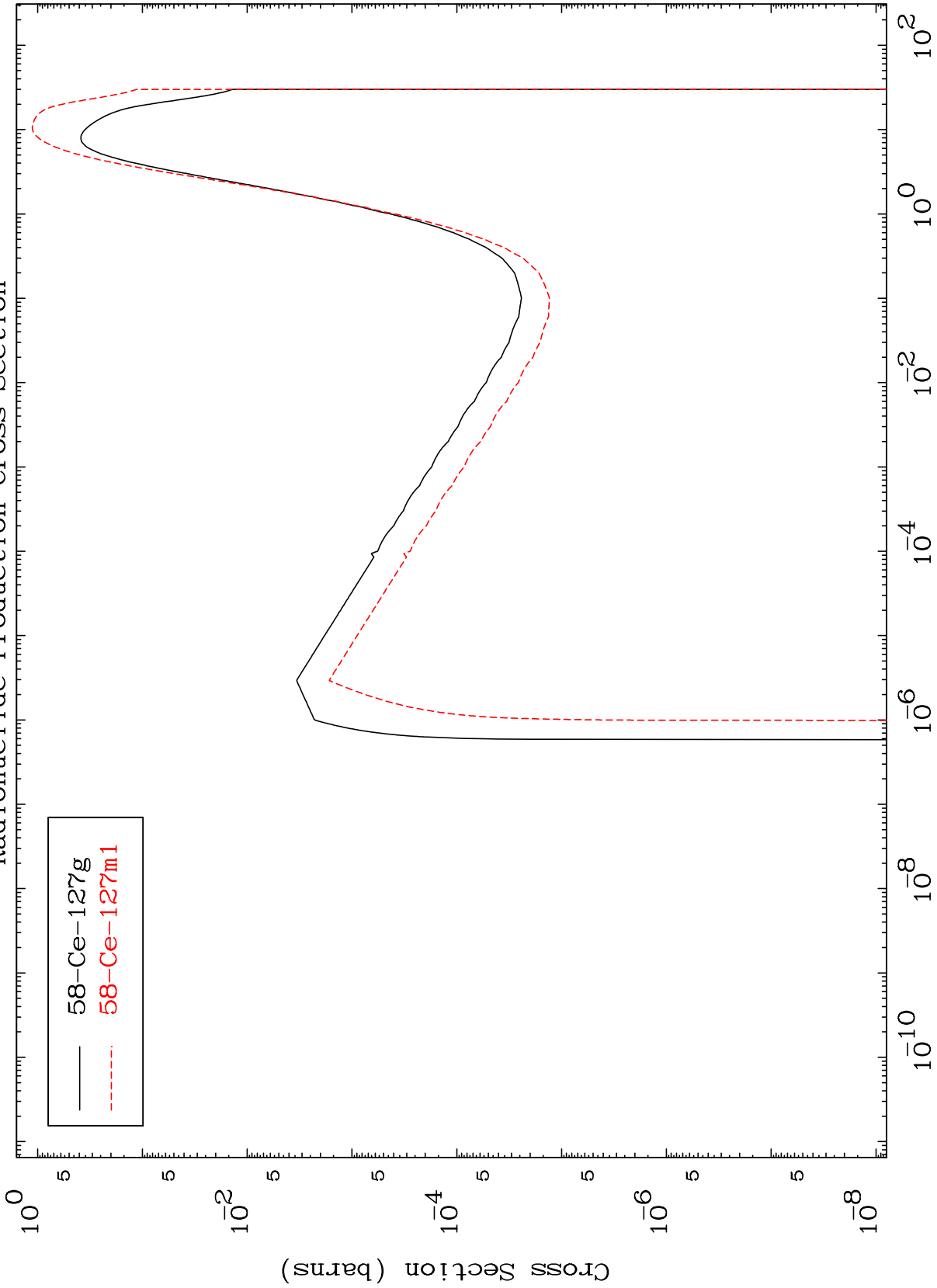
60-Nd-128

MAT 5983

(n,2p)

60-Nd-128

Radionuclide Production Cross Section



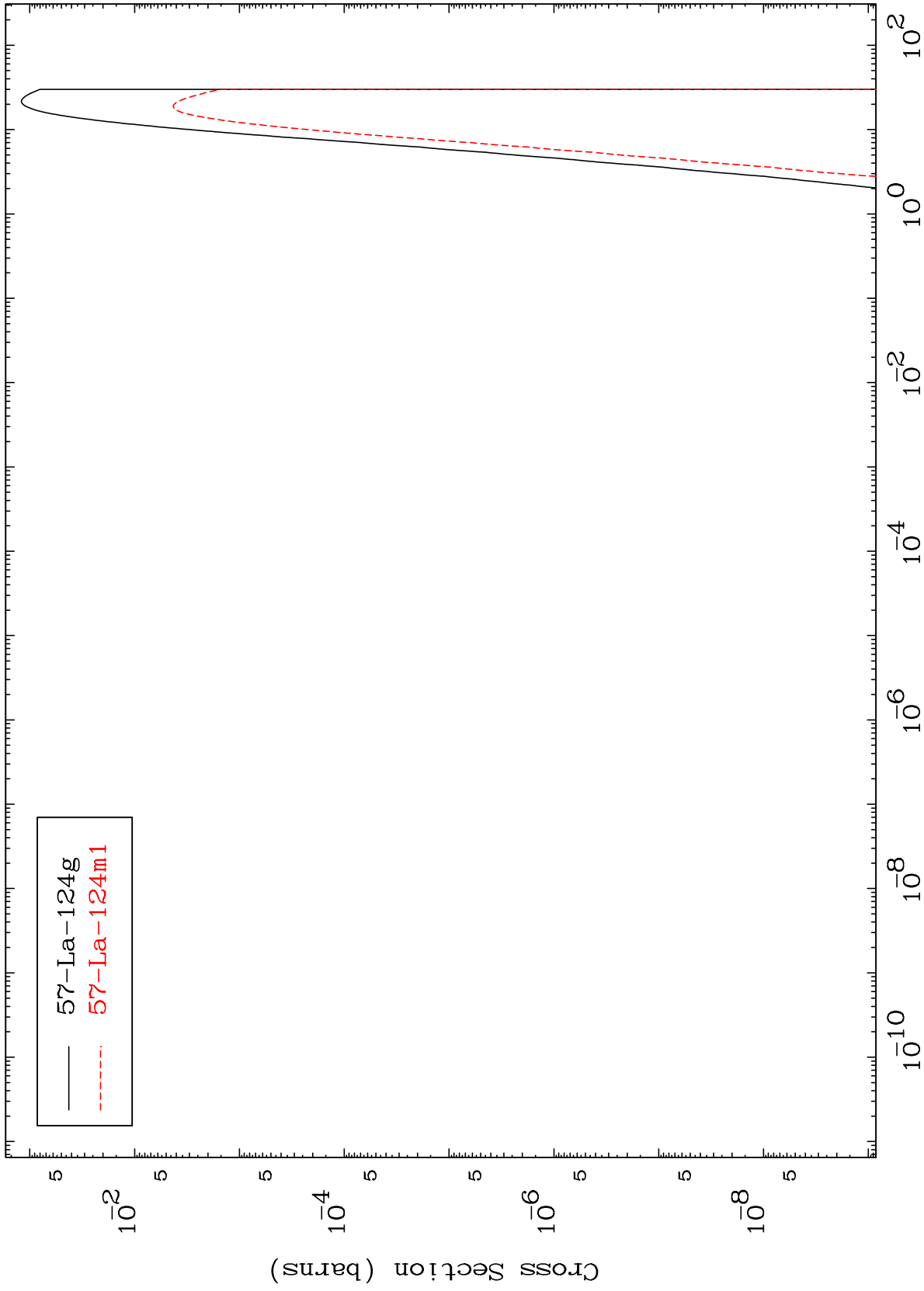
58-Ce-127g
58-Ce-127m1

MAT 5983

(n,p) α

60-Nd-128

Radionuclide Production Cross Section



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Incident Energy (MeV)

60-Nd-128