

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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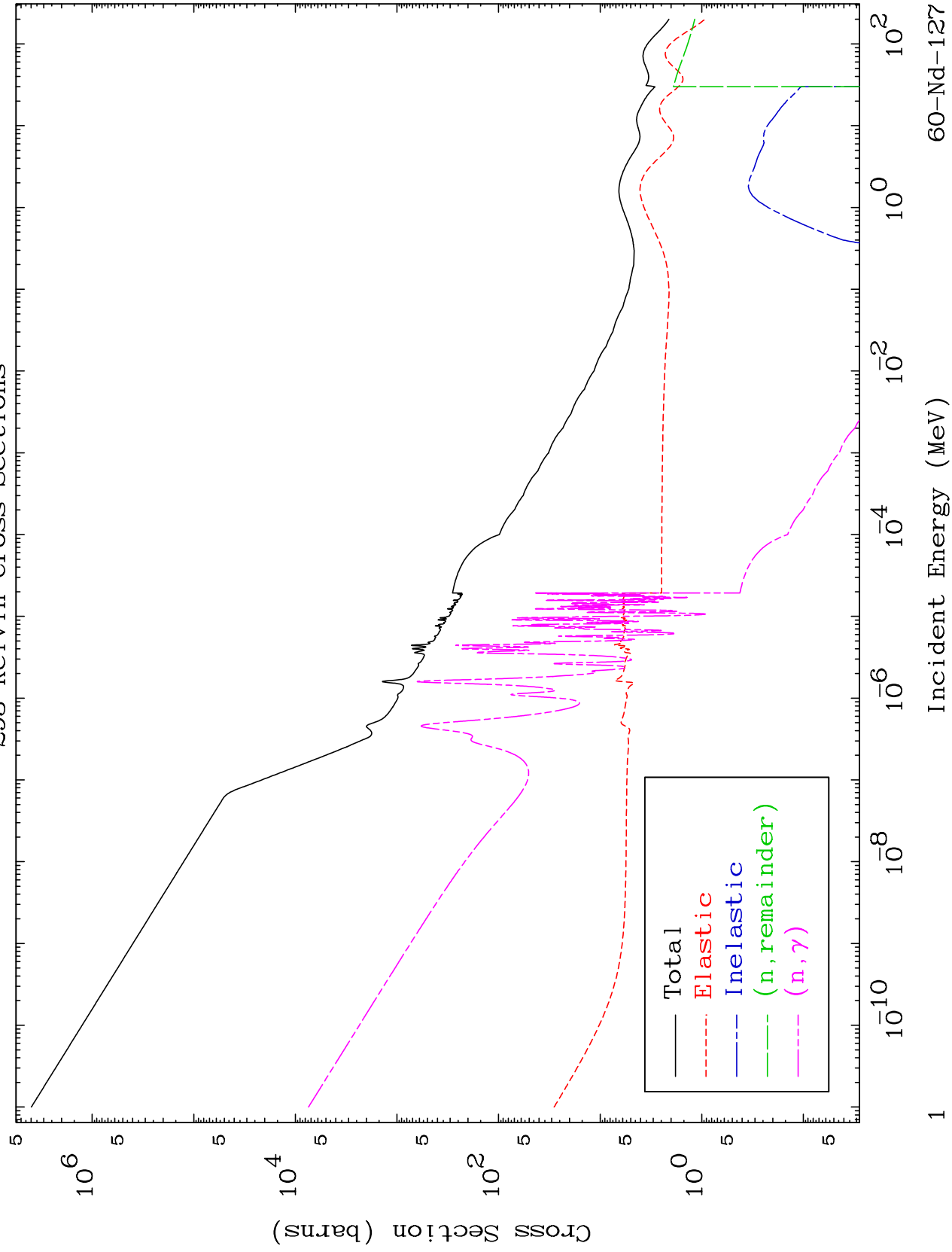
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5980

Major
293 Kelvin Cross Sections

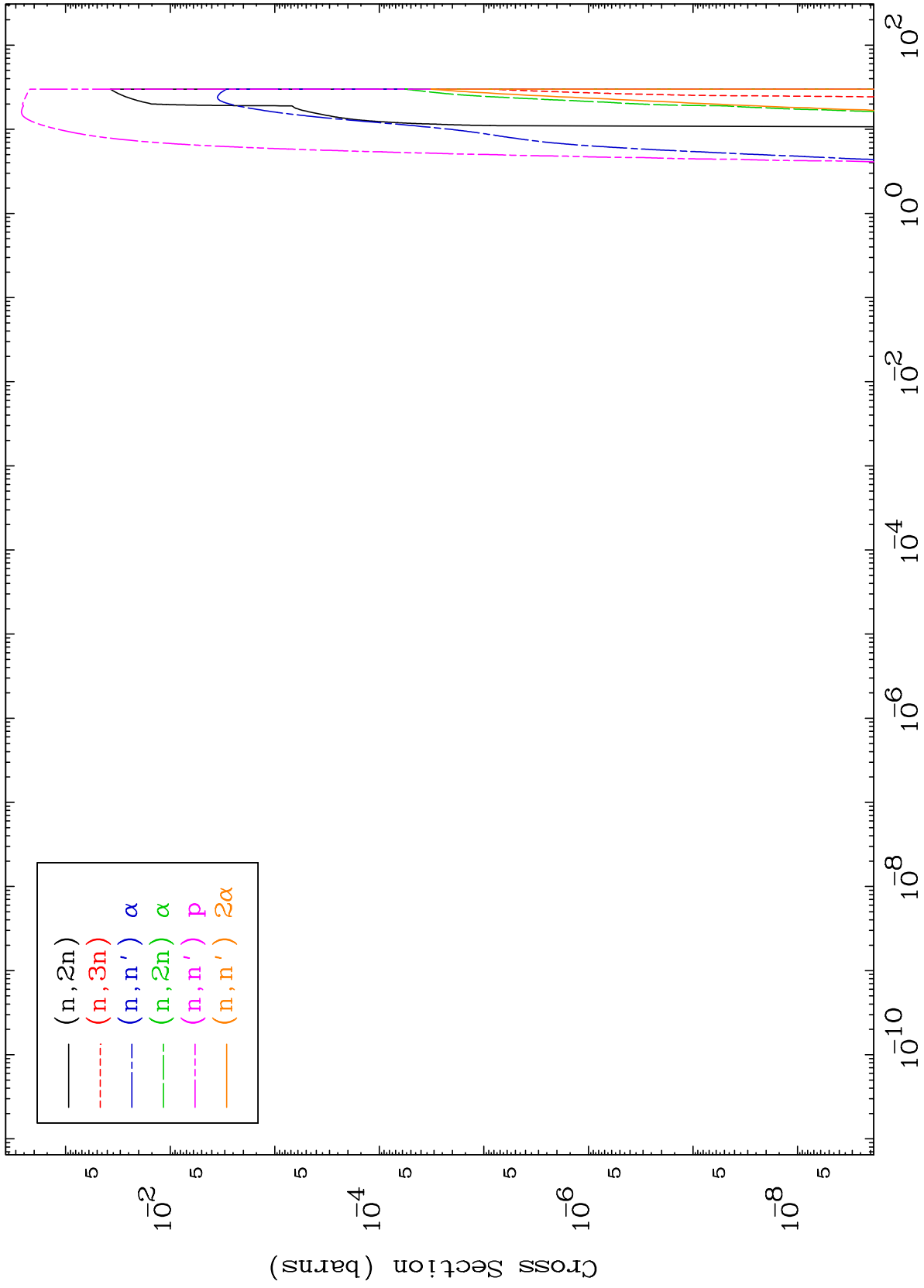
60-Nd-127



MAT 5980

Neutron Production
293 Kelvin Cross Sections

60-Nd-127



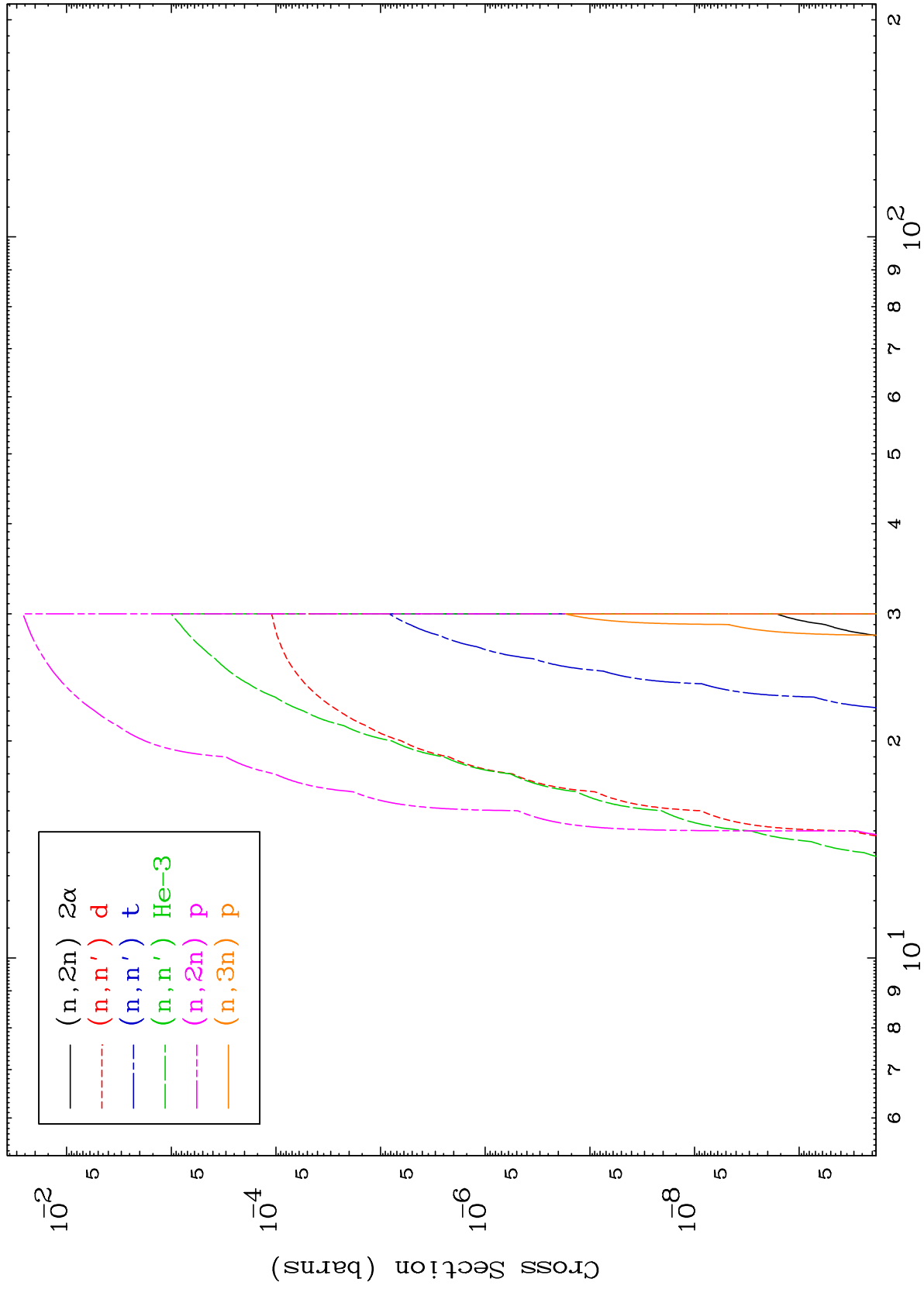
2

60-Nd-127

MAT 5980

Neutron Production
293 Kelvin Cross Sections

60-Nd-127



3

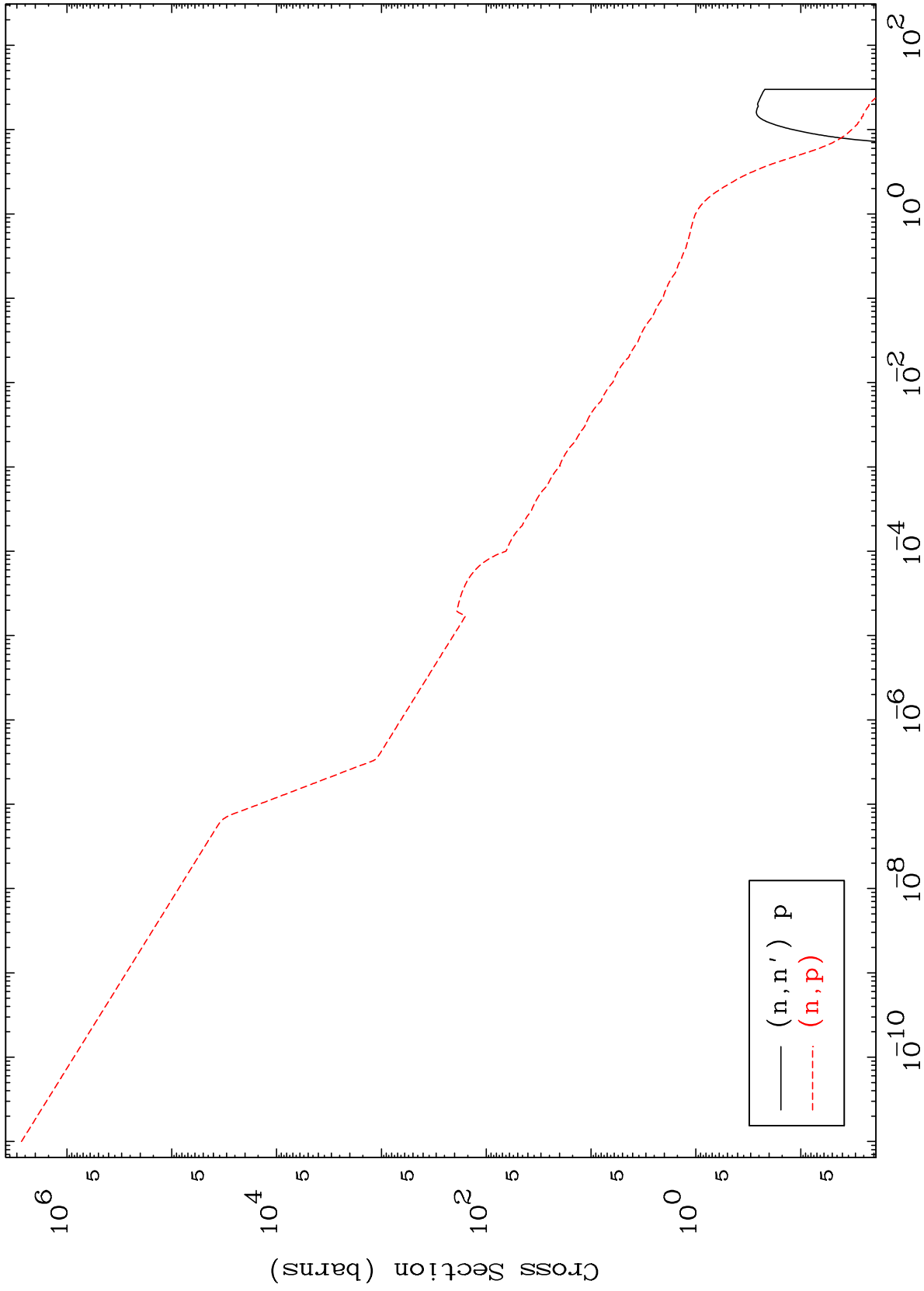
Incident Energy (MeV)

60-Nd-127

MAT 5980

Charged Particle
293 Kelvin Cross Sections

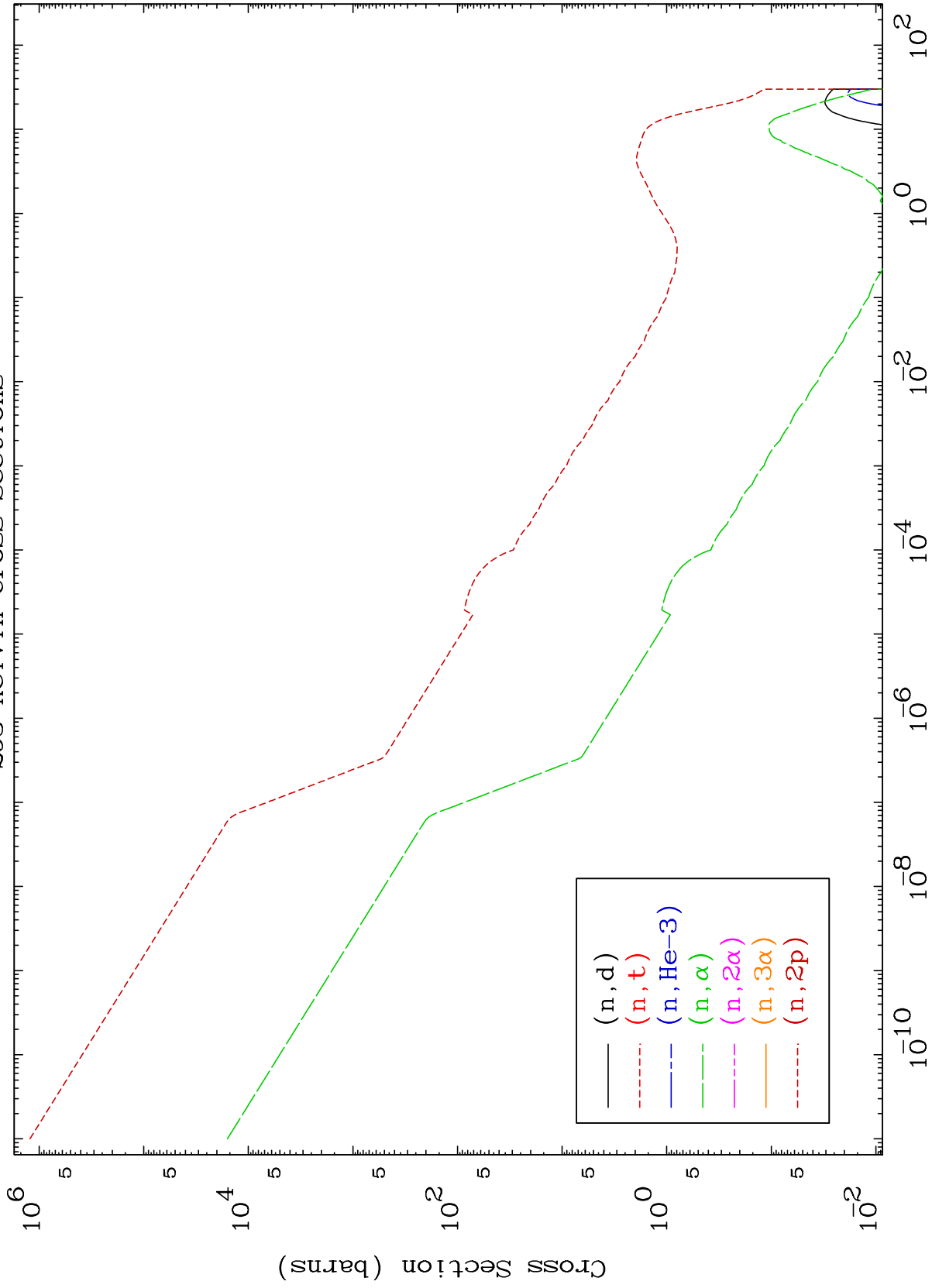
60-Nd-127



MAT 5980

Charged Particle
293 Kelvin Cross Sections

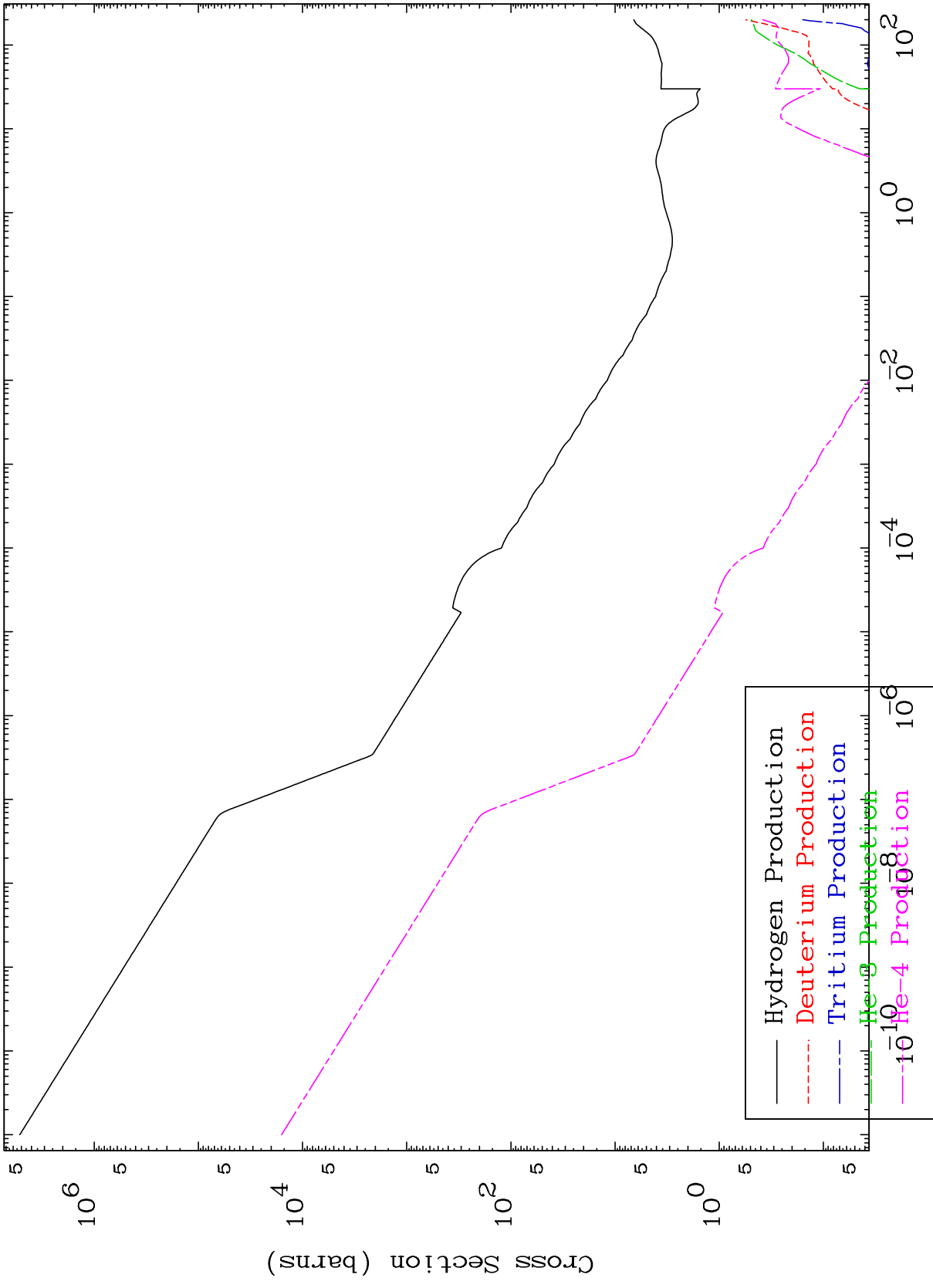
60-Nd-127



MAT 5980

Particle Production
293 Kelvin Cross Sections

60-Nd-127



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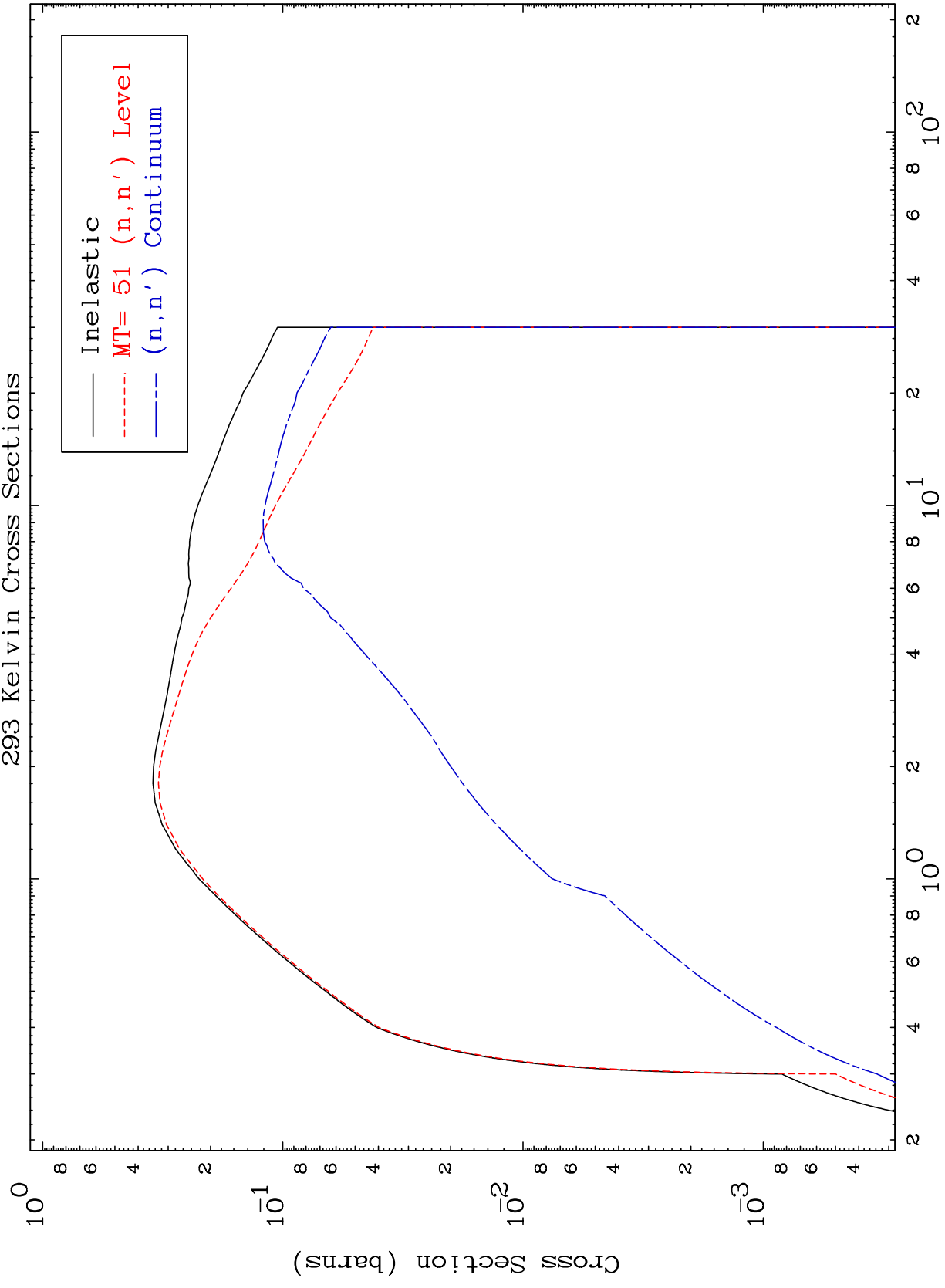
Incident Energy (MeV)

60-Nd-127

MAT 5980

(n,n') Level
293 Kelvin Cross Sections

60-Nd-127



7

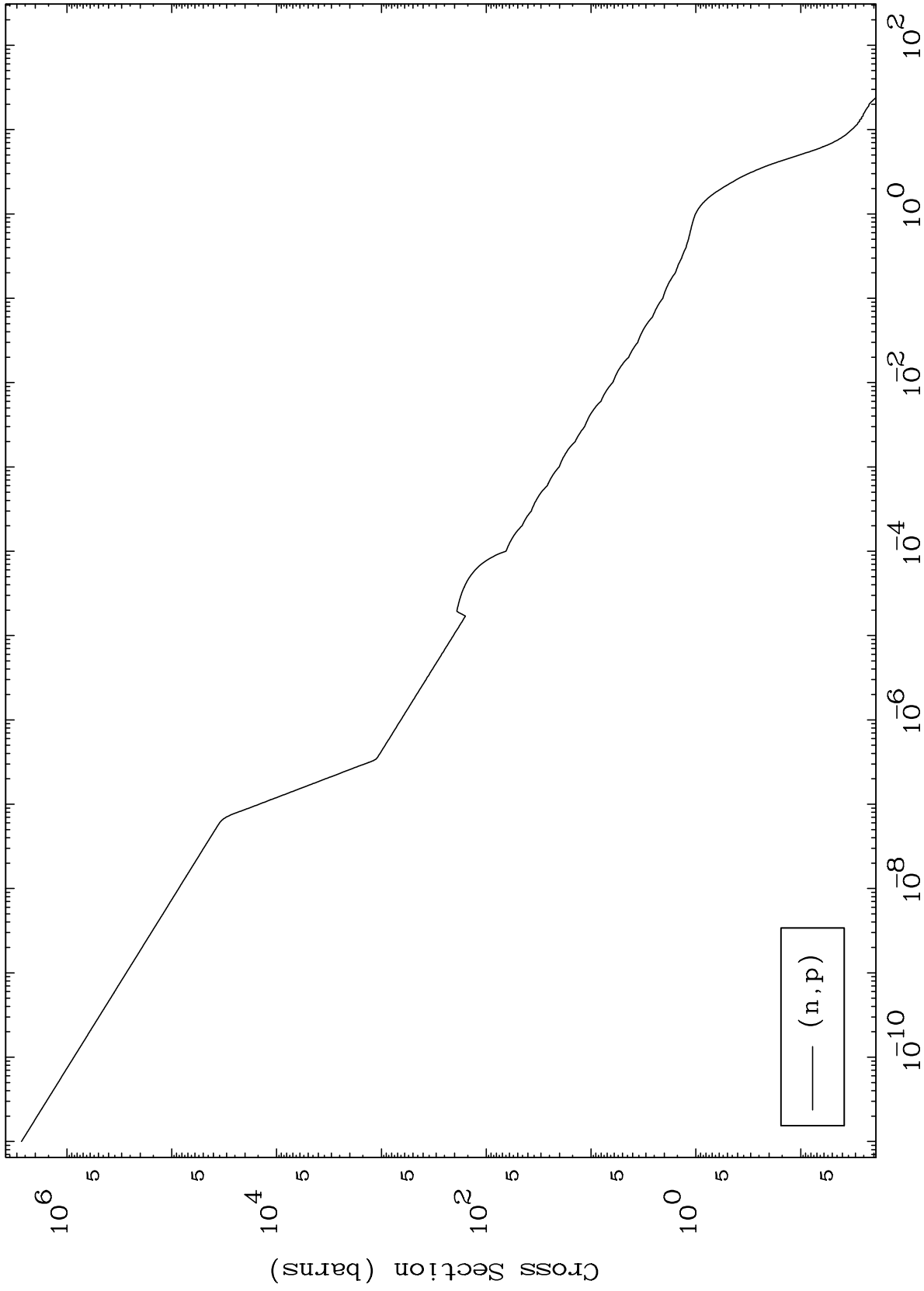
Incident Energy (MeV)

60-Nd-127

MAT 5980

(n,p) Levels
293 Kelvin Cross Sections

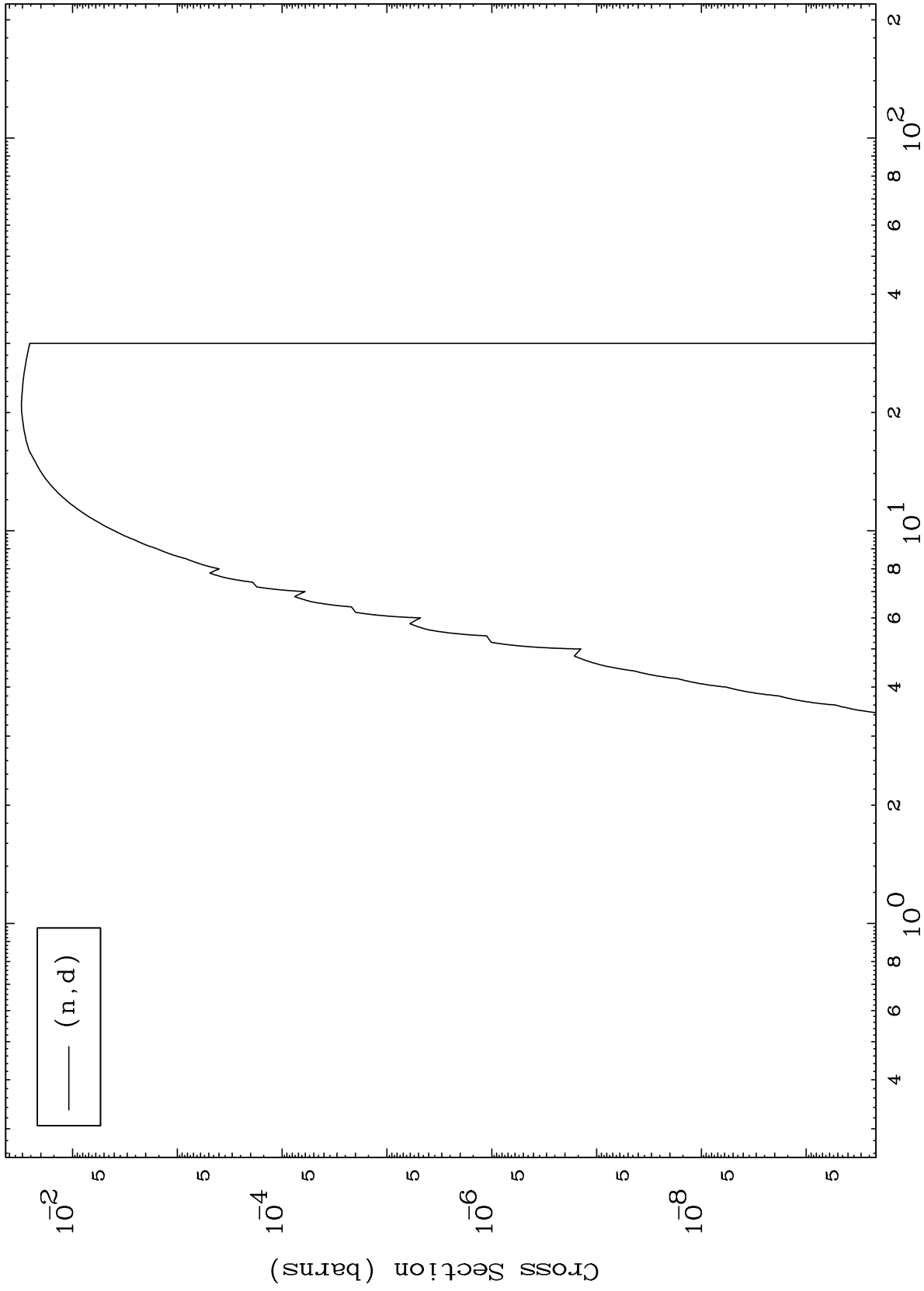
60-Nd-127



MAT 5980

(n,d) Levels
293 Kelvin Cross Sections

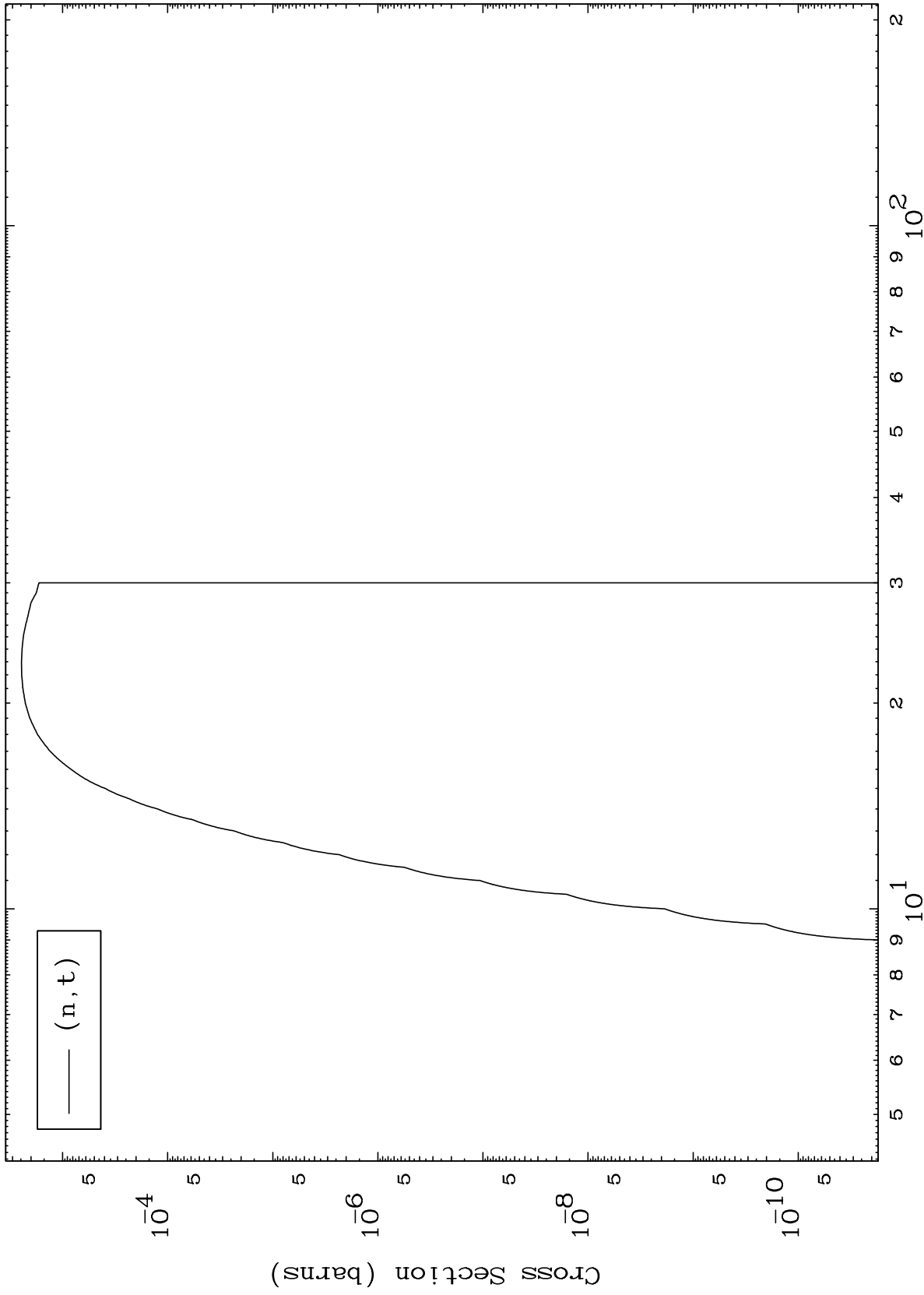
60-Nd-127



MAT 5980

(n,t) Levels
293 Kelvin Cross Sections

60-Nd-127



10

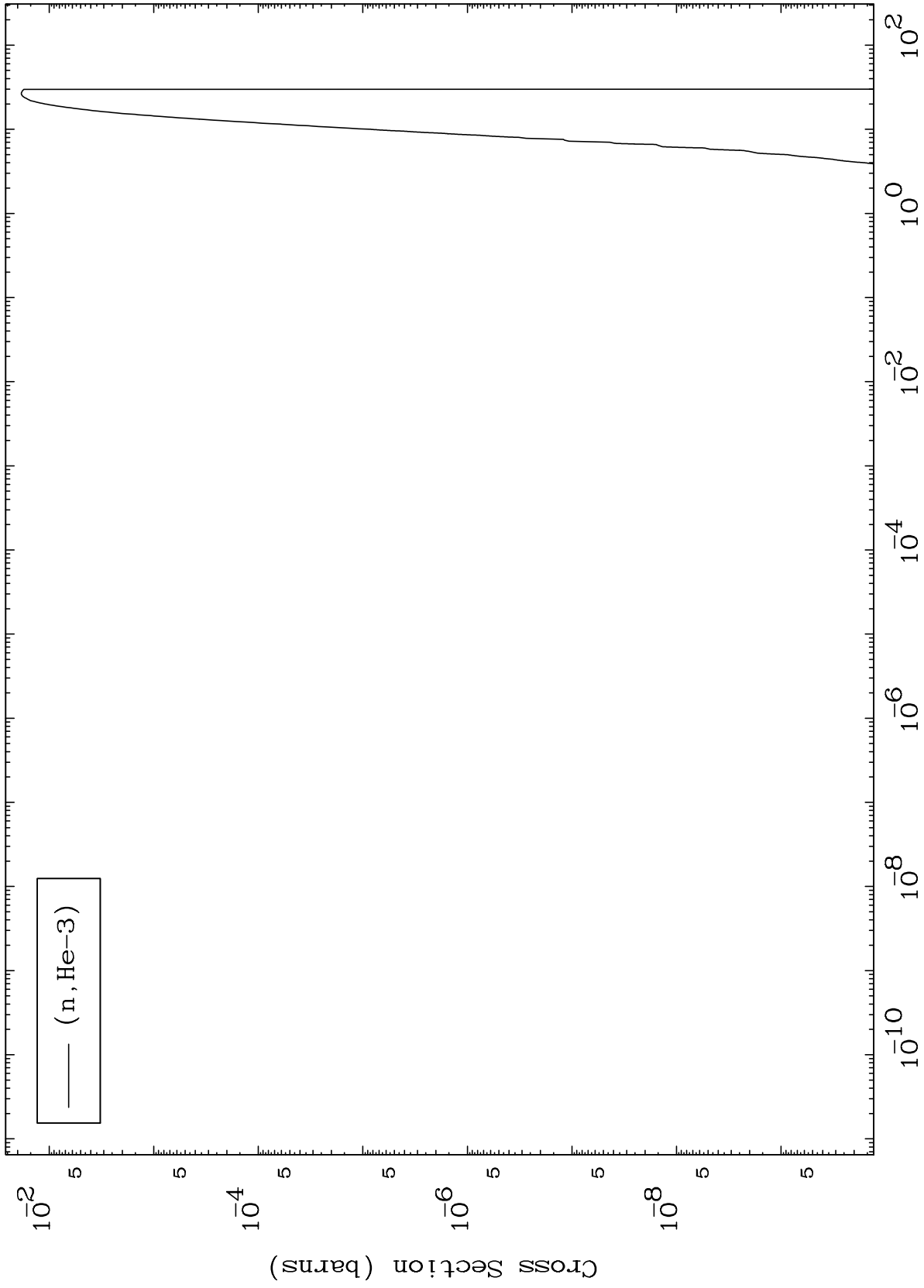
Incident Energy (MeV)

60-Nd-127

MAT 5980

(n,He3) Levels
293 Kelvin Cross Sections

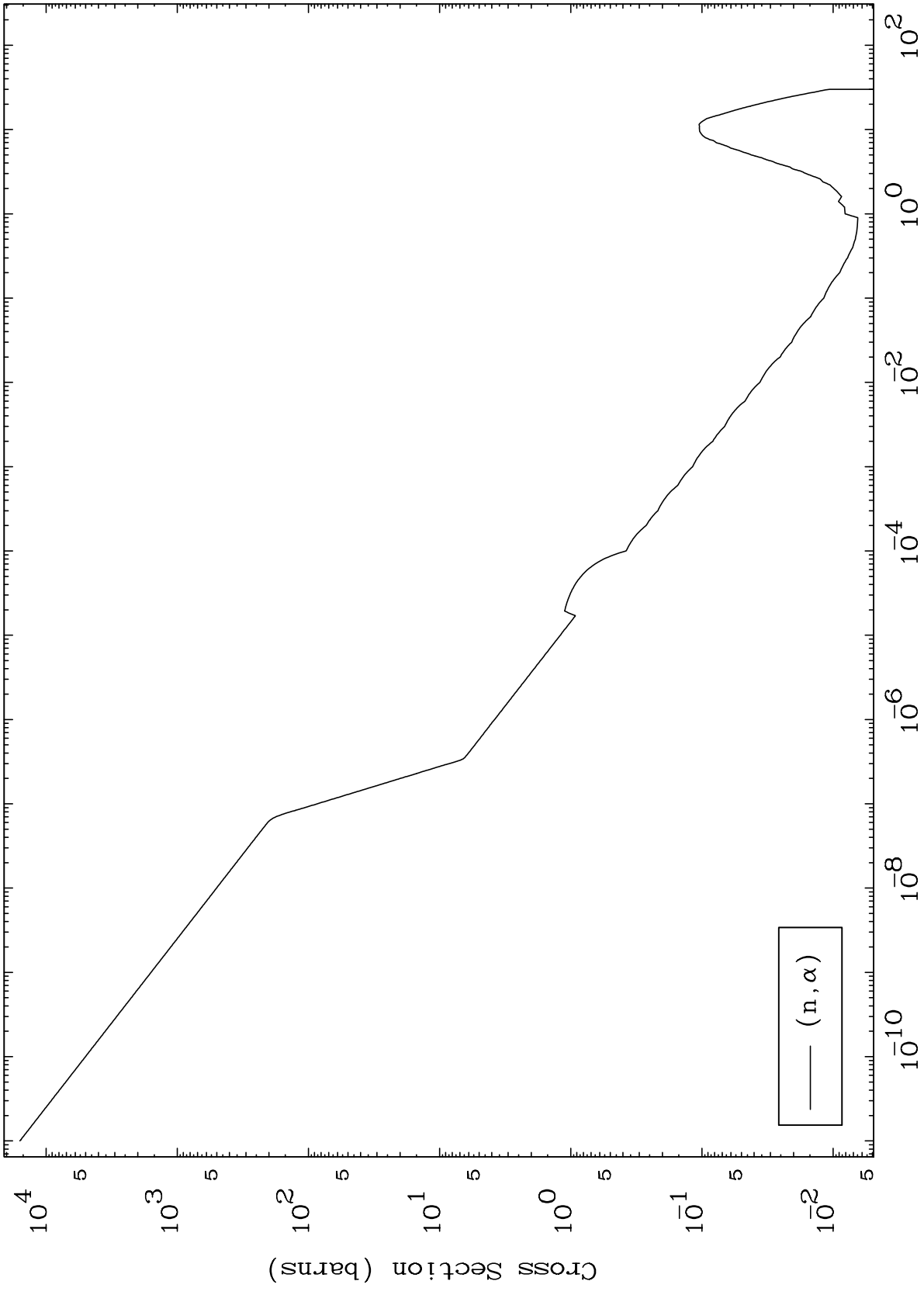
60-Nd-127

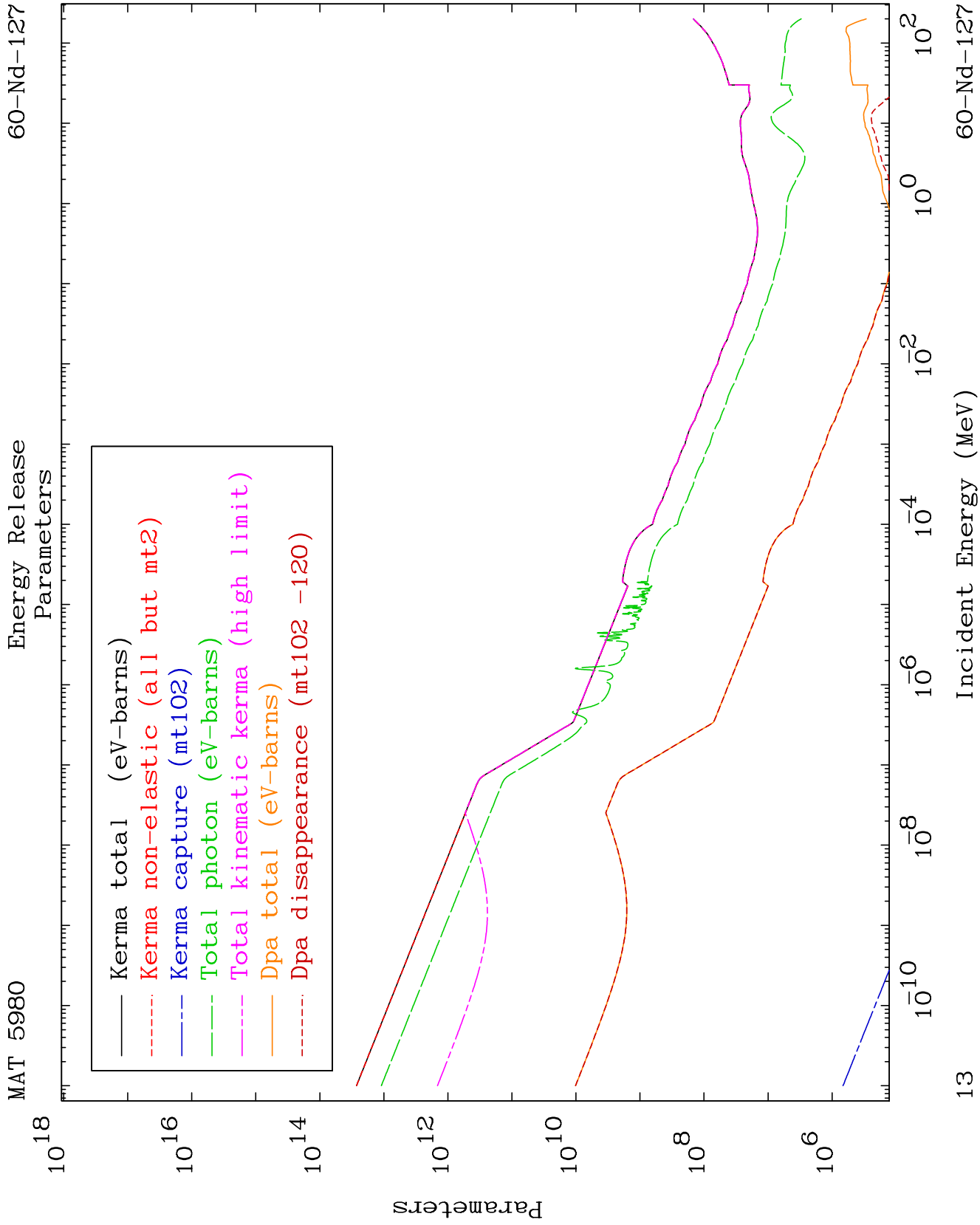


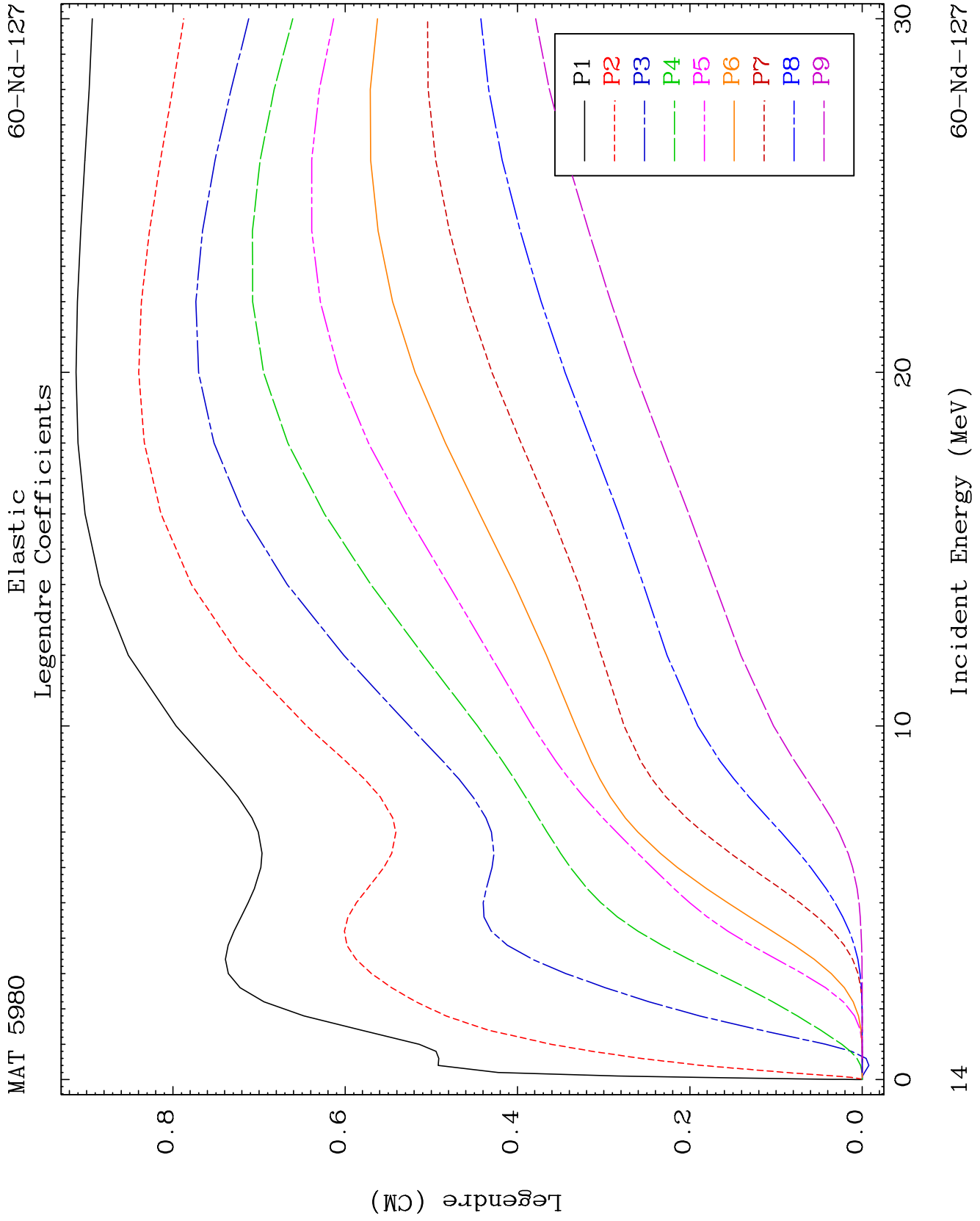
MAT 5980

(n,α) Levels
293 Kelvin Cross Sections

60-Nd-127



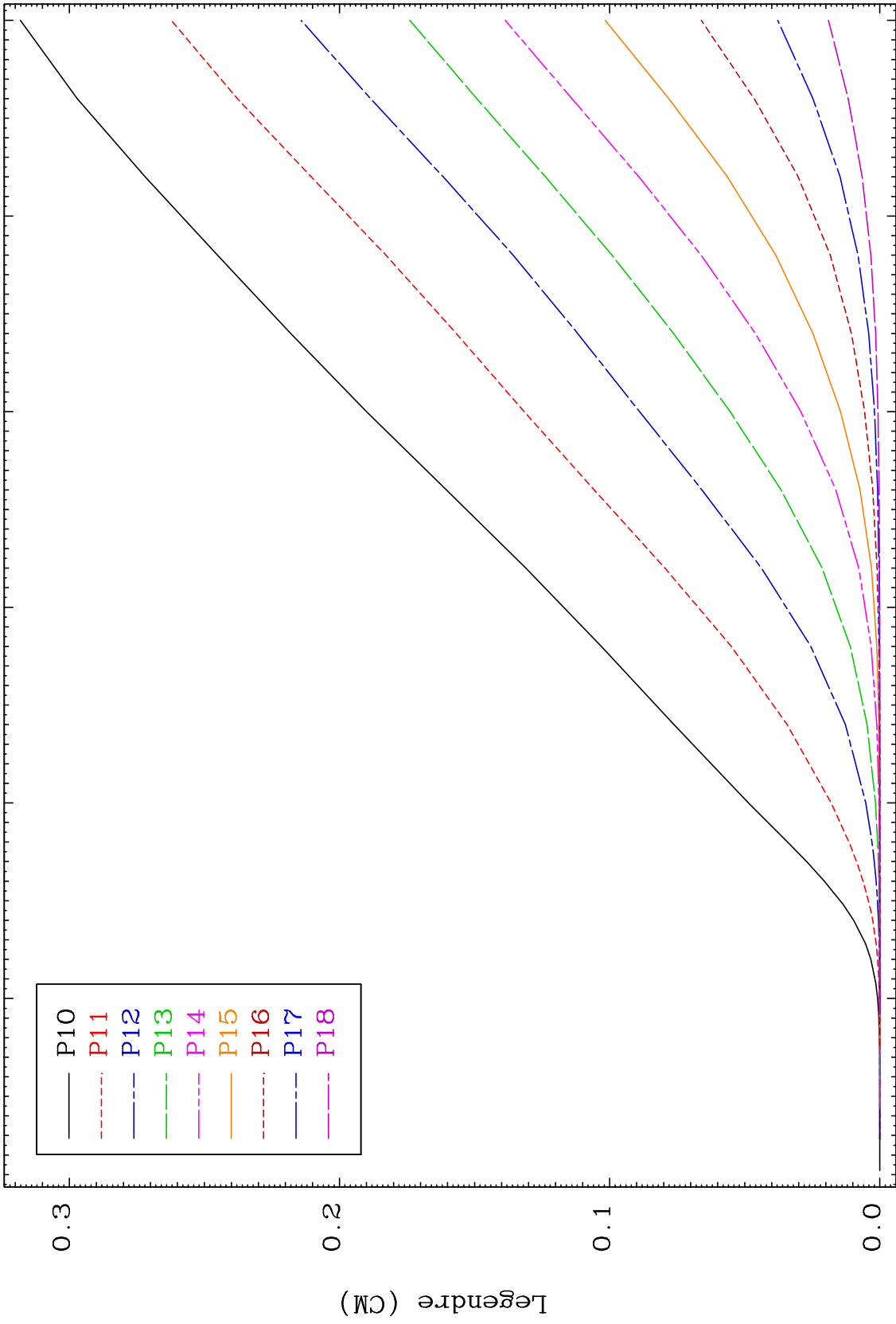




MAT 5980

Elastic Legendre Coefficients

60-Nd-127



15

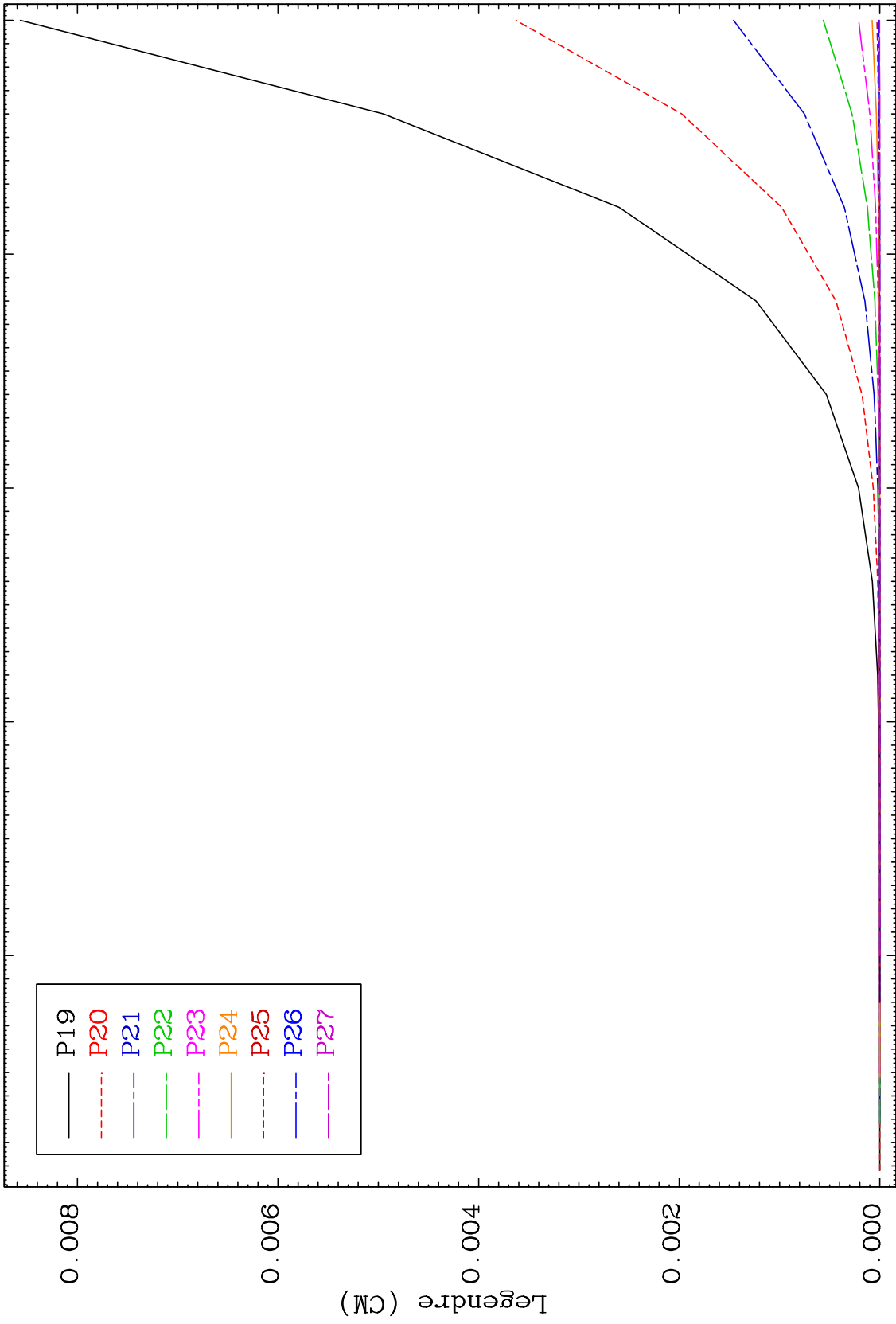
Incident Energy (MeV)

60-Nd-127

MAT 5980

Elastic Legendre Coefficients

60-Nd-127



16

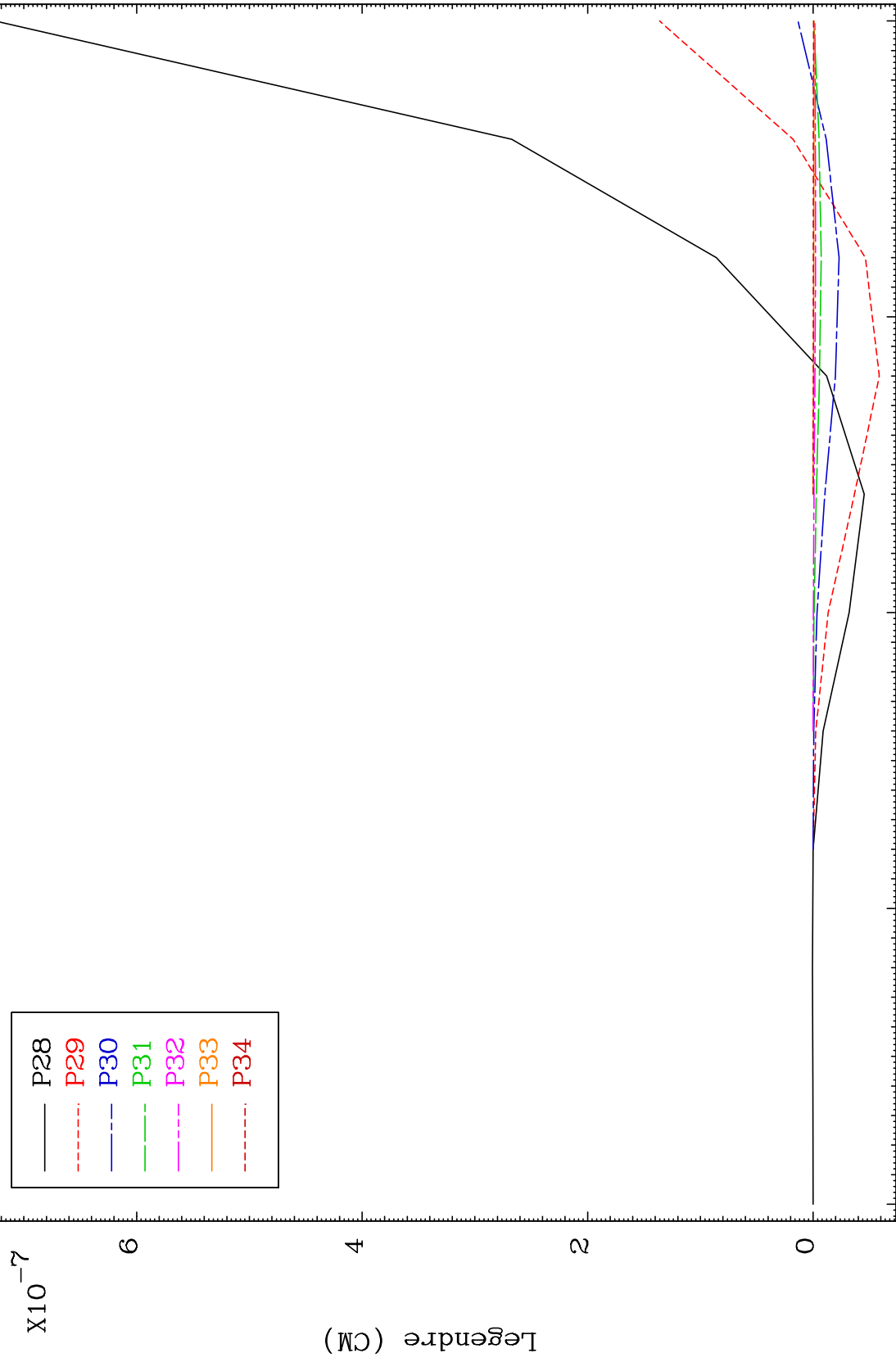
Incident Energy (MeV)

60-Nd-127

MAT 5980

Elastic Legendre Coefficients

60-Nd-127

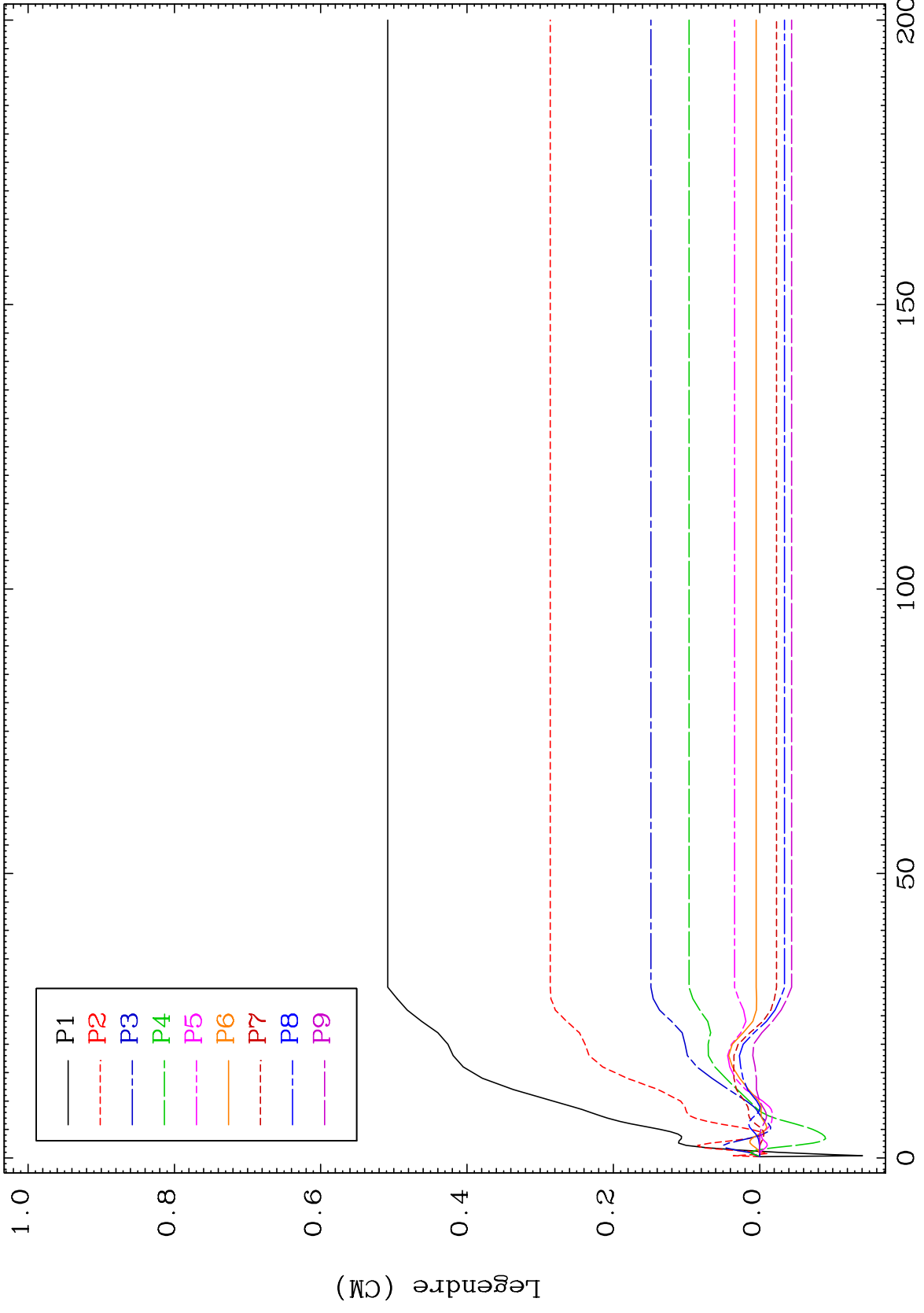


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Incident Energy (MeV)

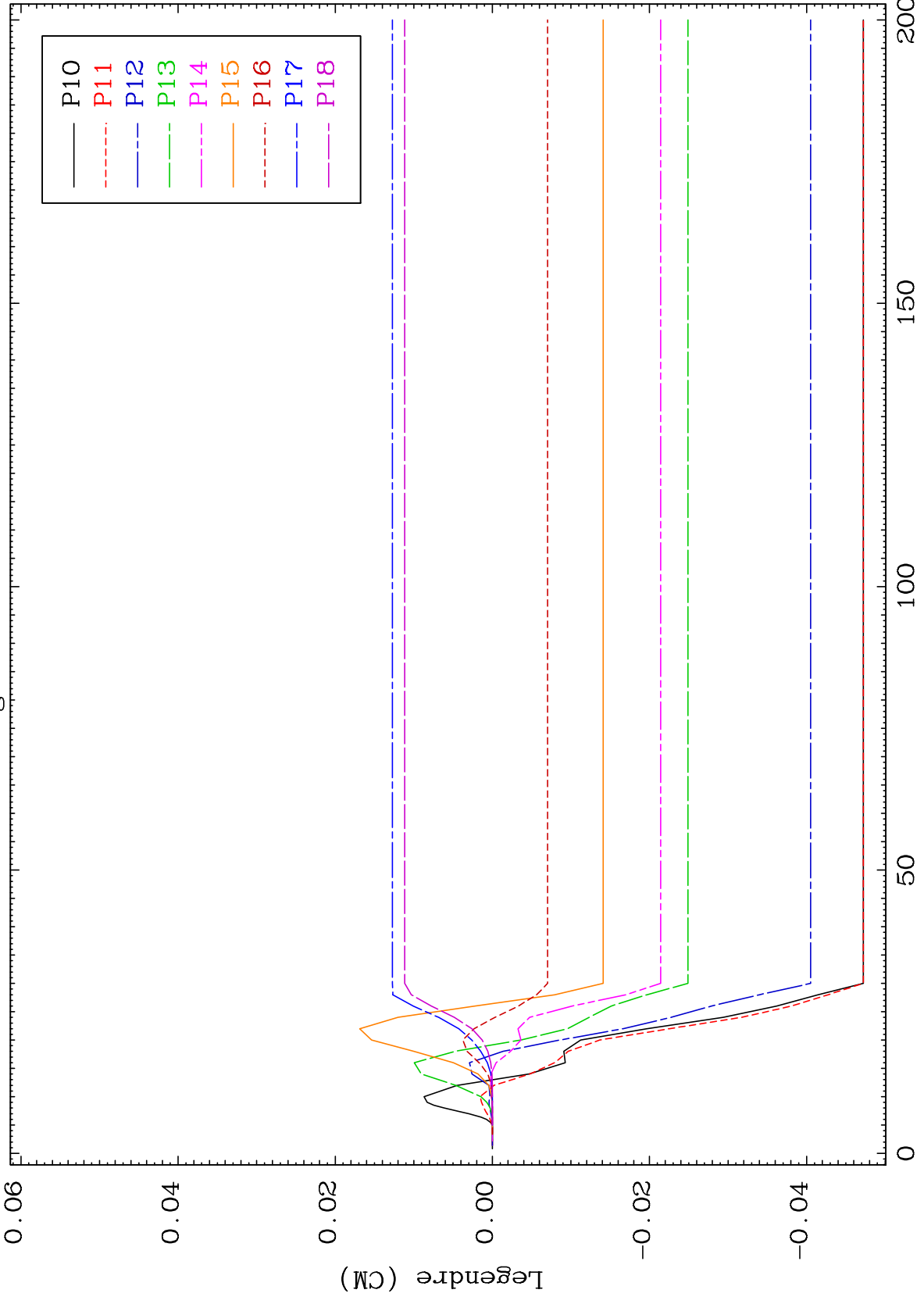
60-Nd-127

MAT 5980 MT= 51 (n,n') Level Legendre Coefficients 60-Nd-127



18 Incident Energy (MeV) 60-Nd-127

MAT 5980 MT= 51 (n,n') Level Legendre Coefficients 60-Nd-127

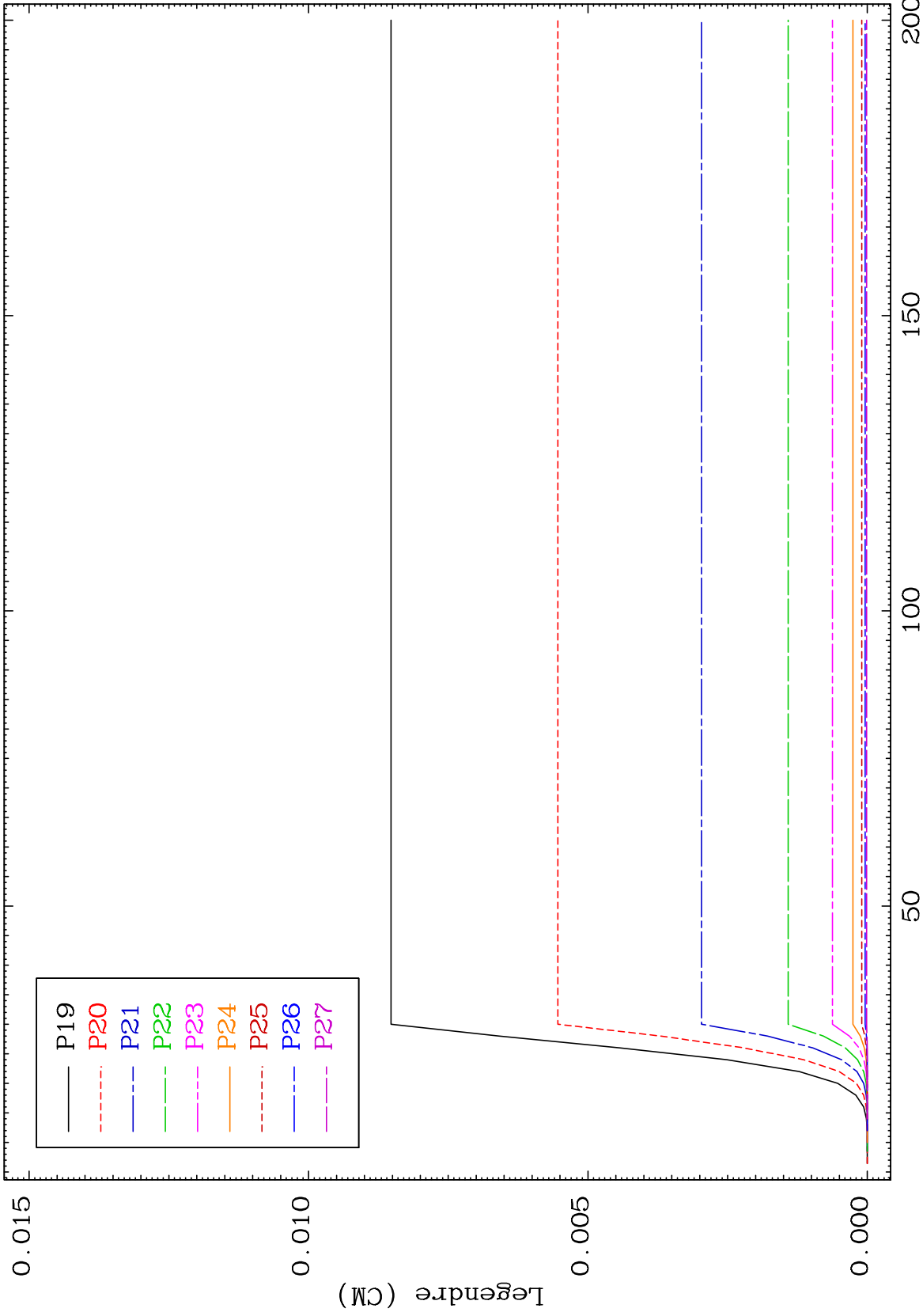


19 60-Nd-127

MAT 5980

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

60-Nd-127



20

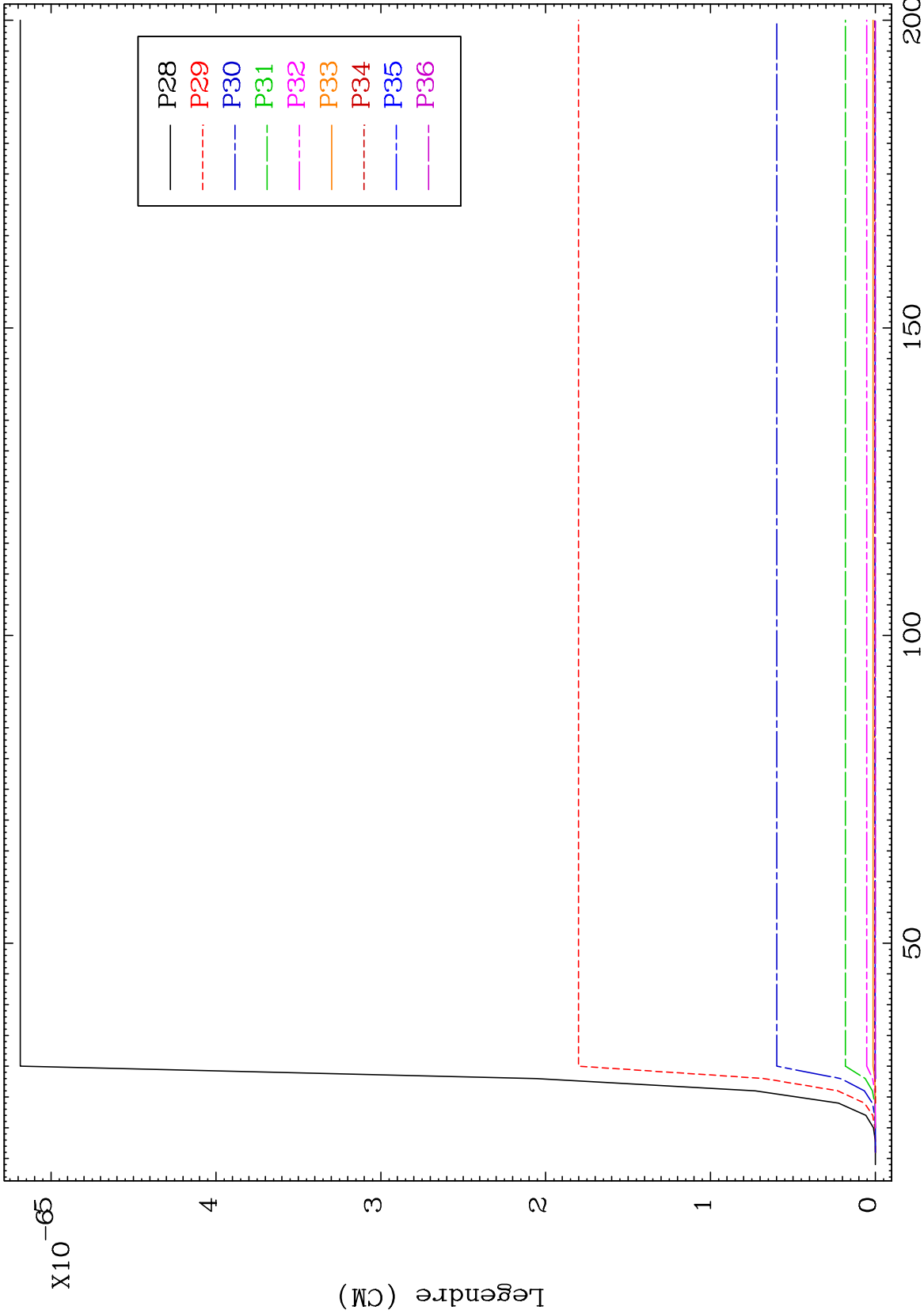
Incident Energy (MeV)

60-Nd-127

MAT 5980

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

60-Nd-127



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60-Nd-127