

Program EVALPLOT  
(Version 2018-1)

by

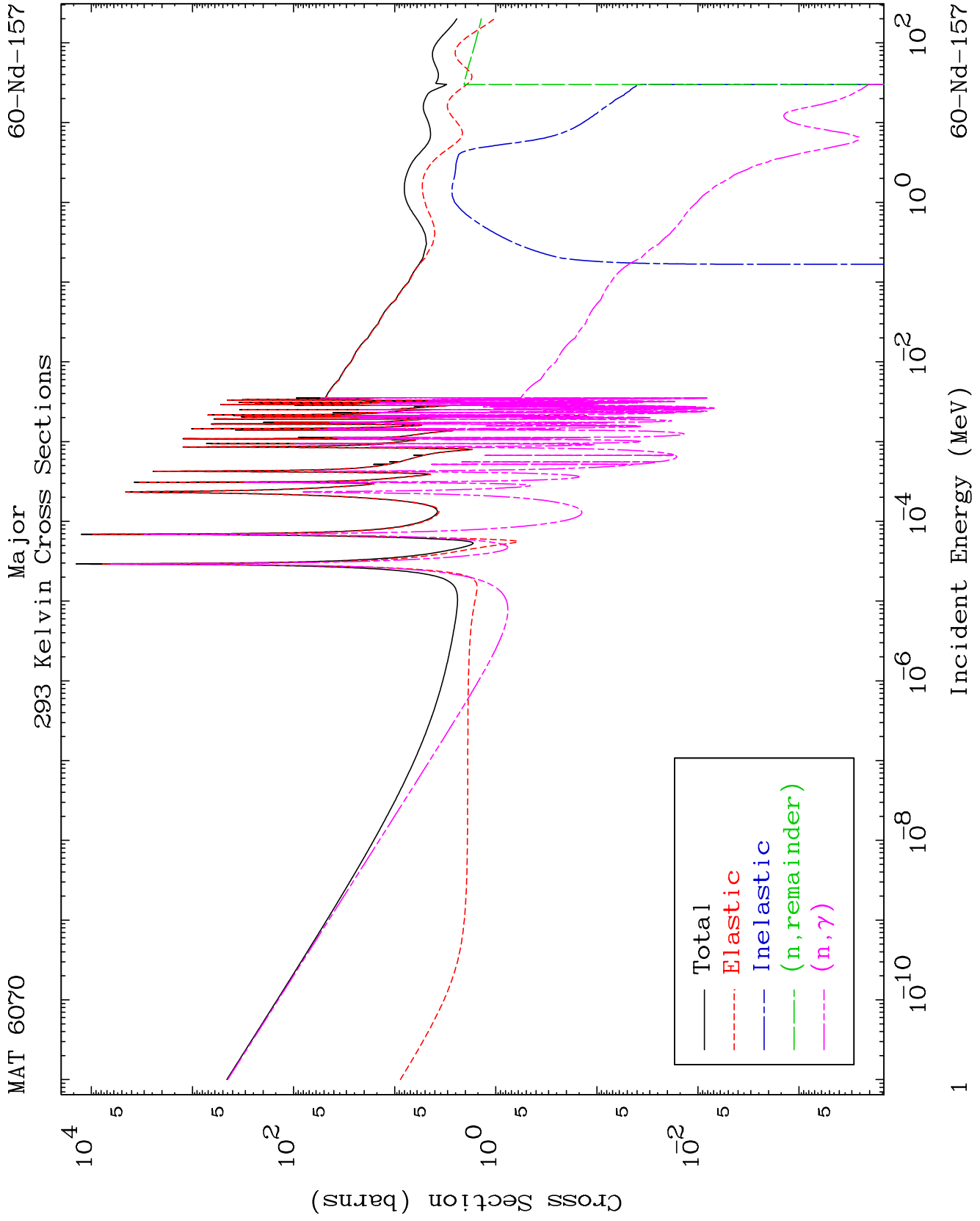
Dermott E. Cullen  
(Present Contact Information)

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Livermore, CA 94550  
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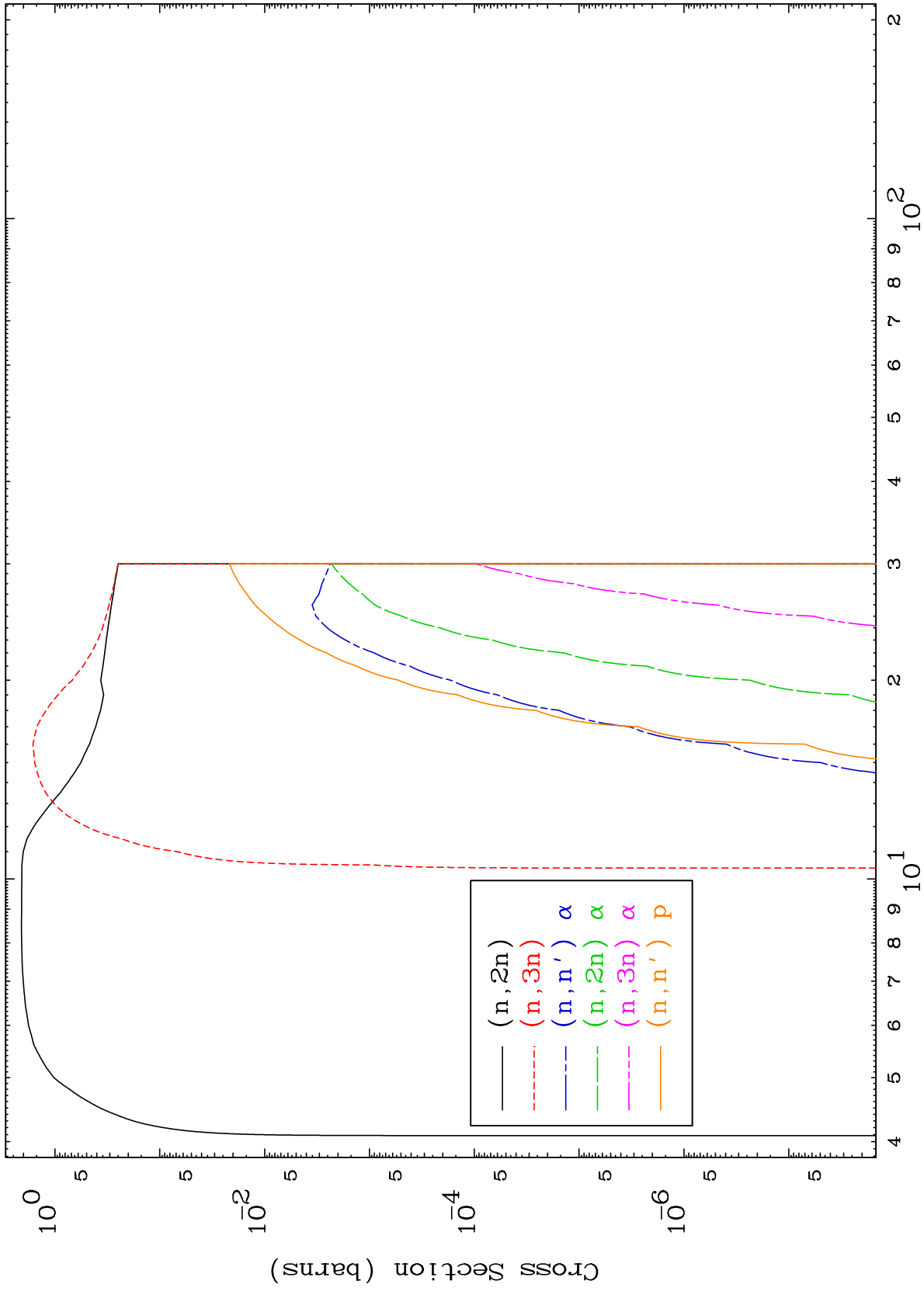
Press Mouse Button to Start



MAT 6070

Neutron Production  
293 Kelvin Cross Sections

60-Nd-157



2

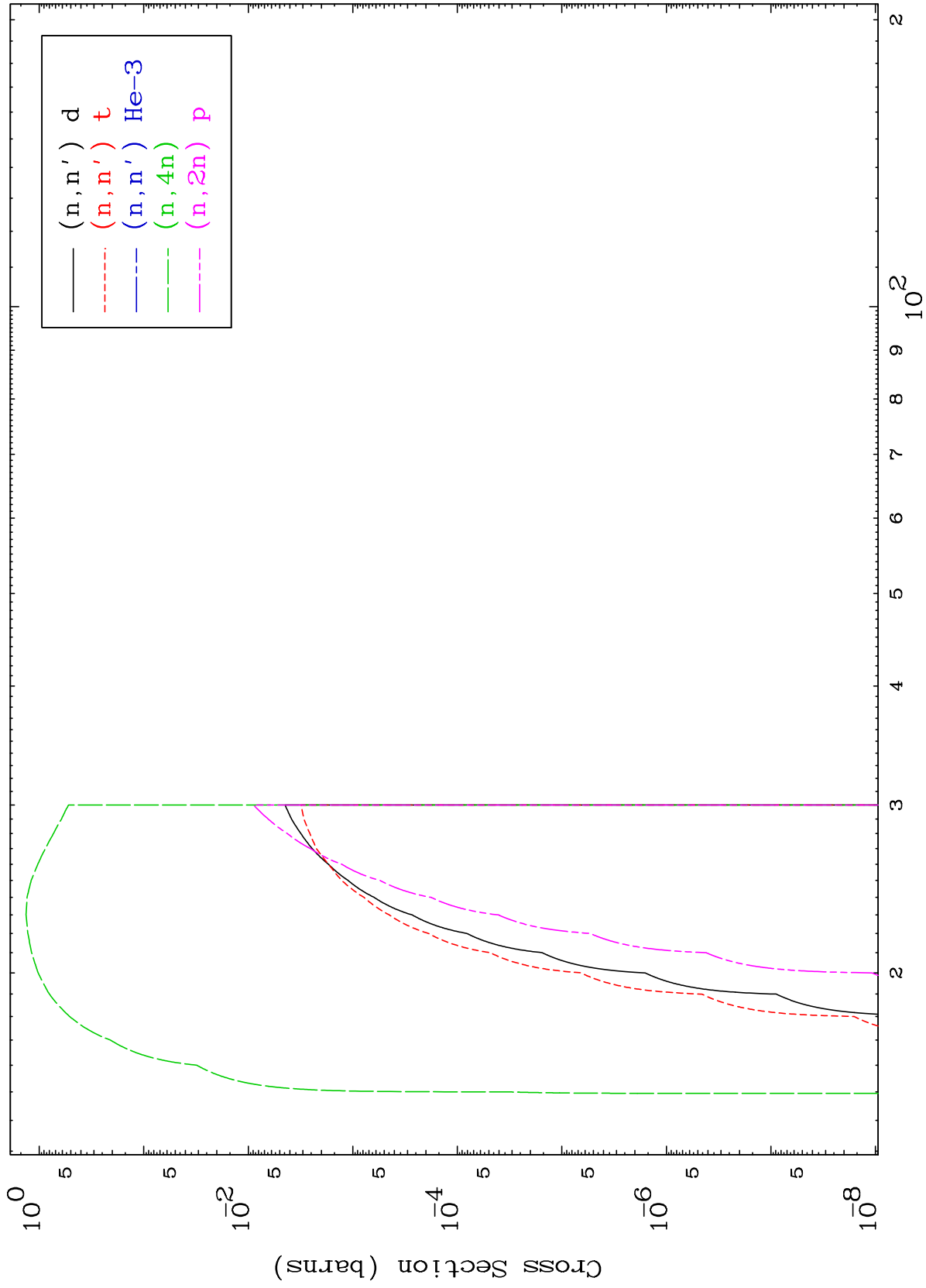
Incident Energy (MeV)

60-Nd-157

MAT 6070

Neutron Production  
293 Kelvin Cross Sections

60-Nd-157



3

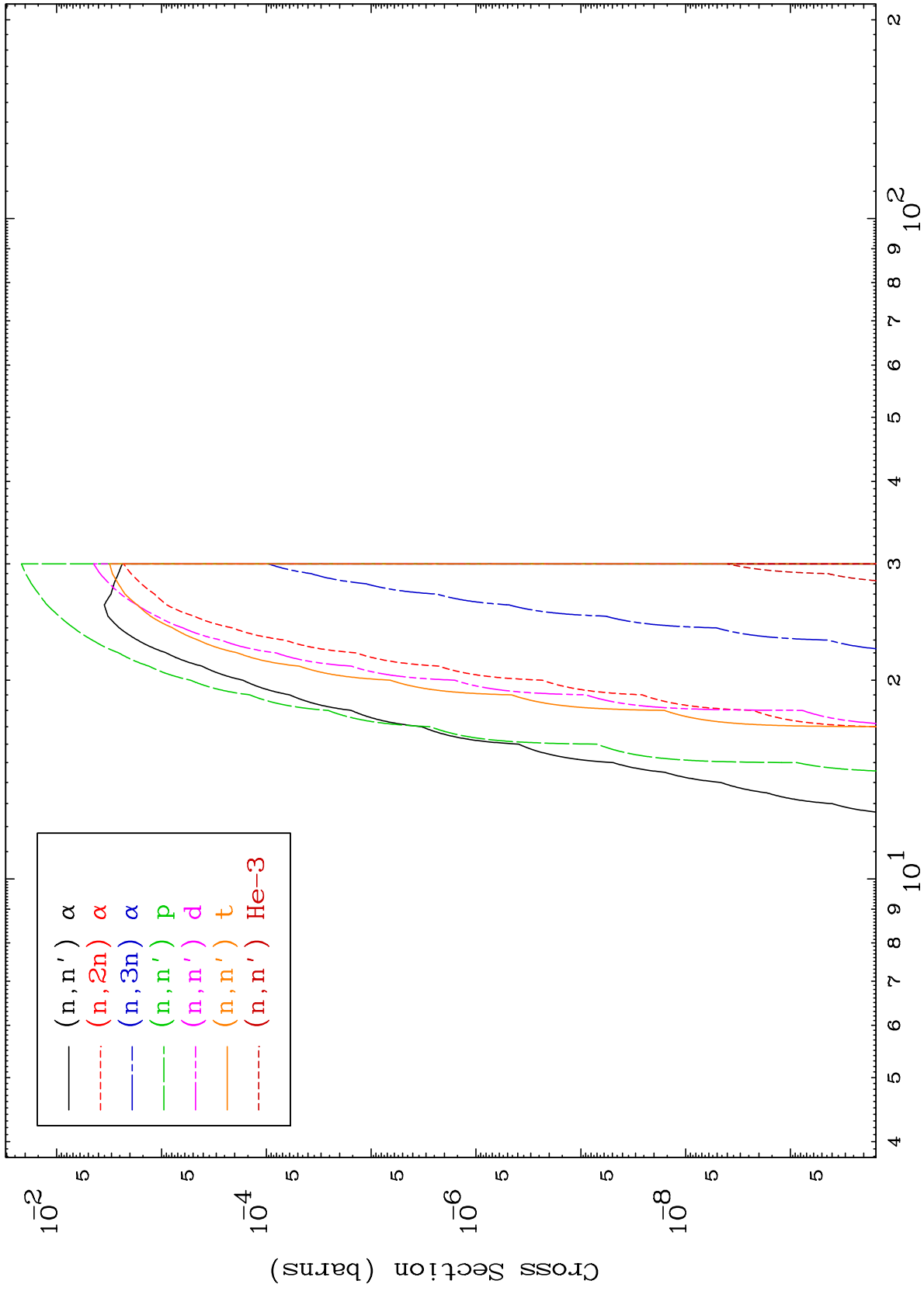
Incident Energy (MeV)

60-Nd-157

MAT 6070

Charged Particle  
293 Kelvin Cross Sections

60-Nd-157



4

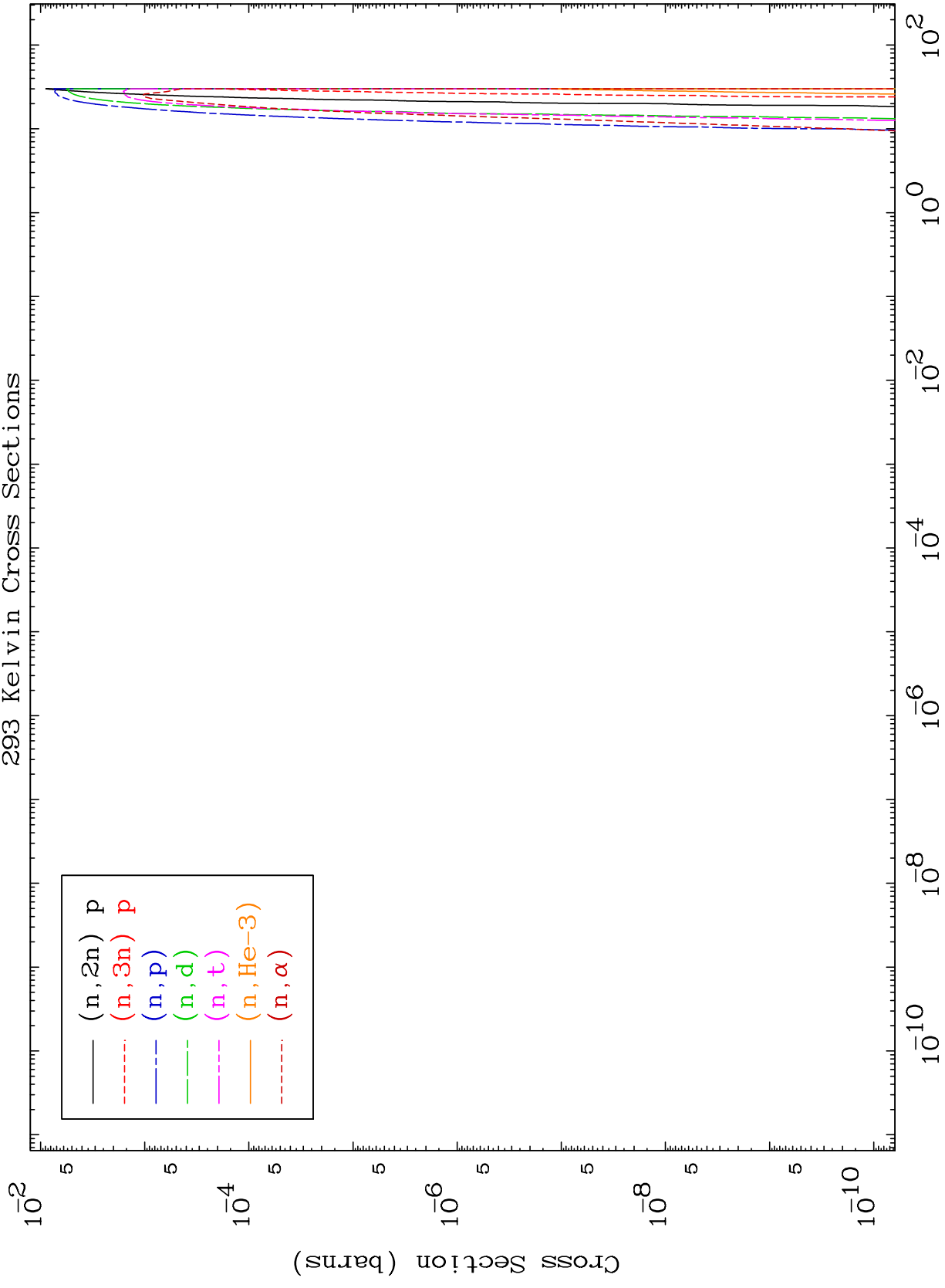
Incident Energy (MeV)

60-Nd-157

MAT 6070

293 Charged Particle  
Kelvin Cross Sections

60-Nd-157



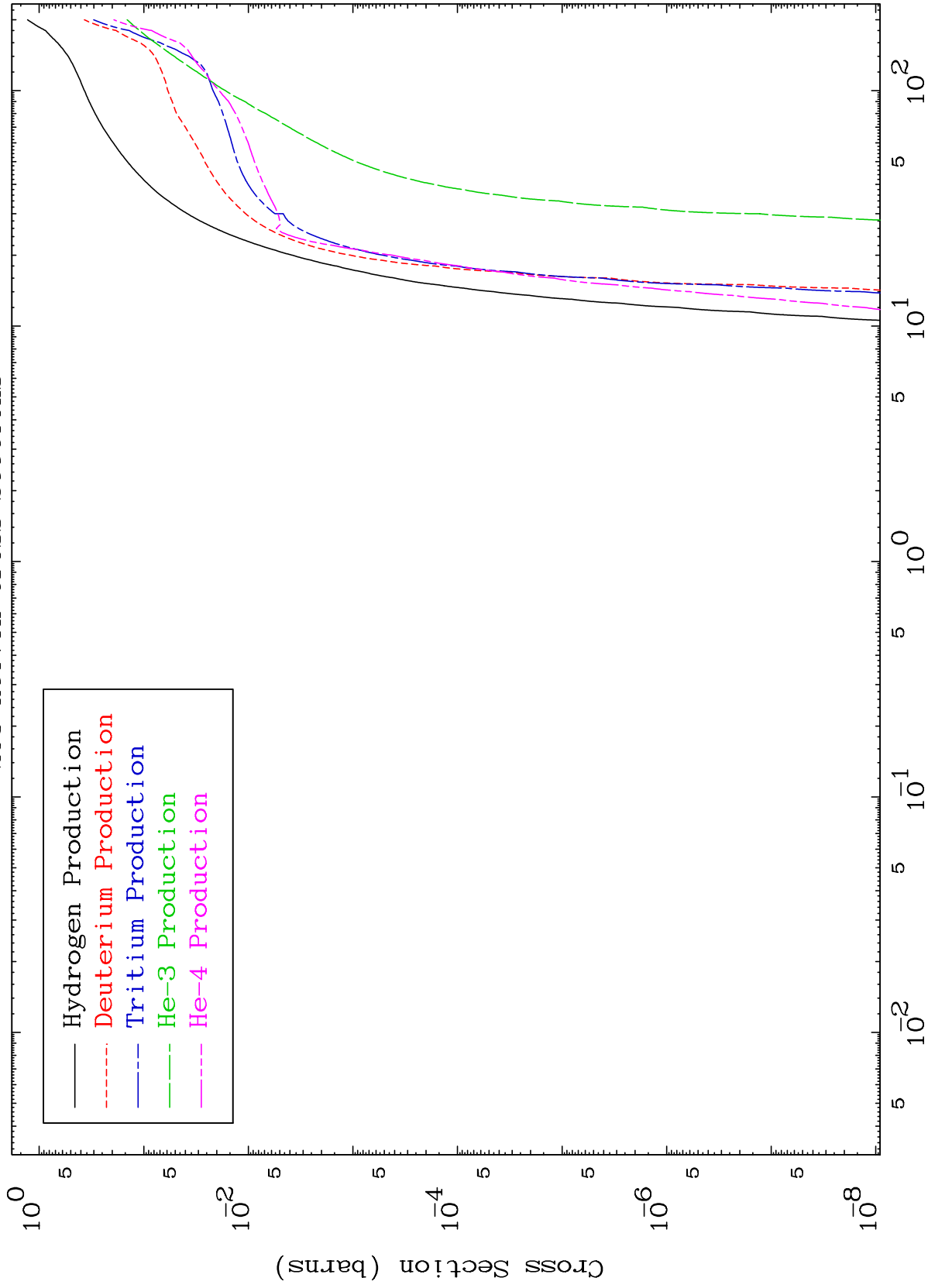
5

60-Nd-157

MAT 6070

Particle Production  
293 Kelvin Cross Sections

60-Nd-157



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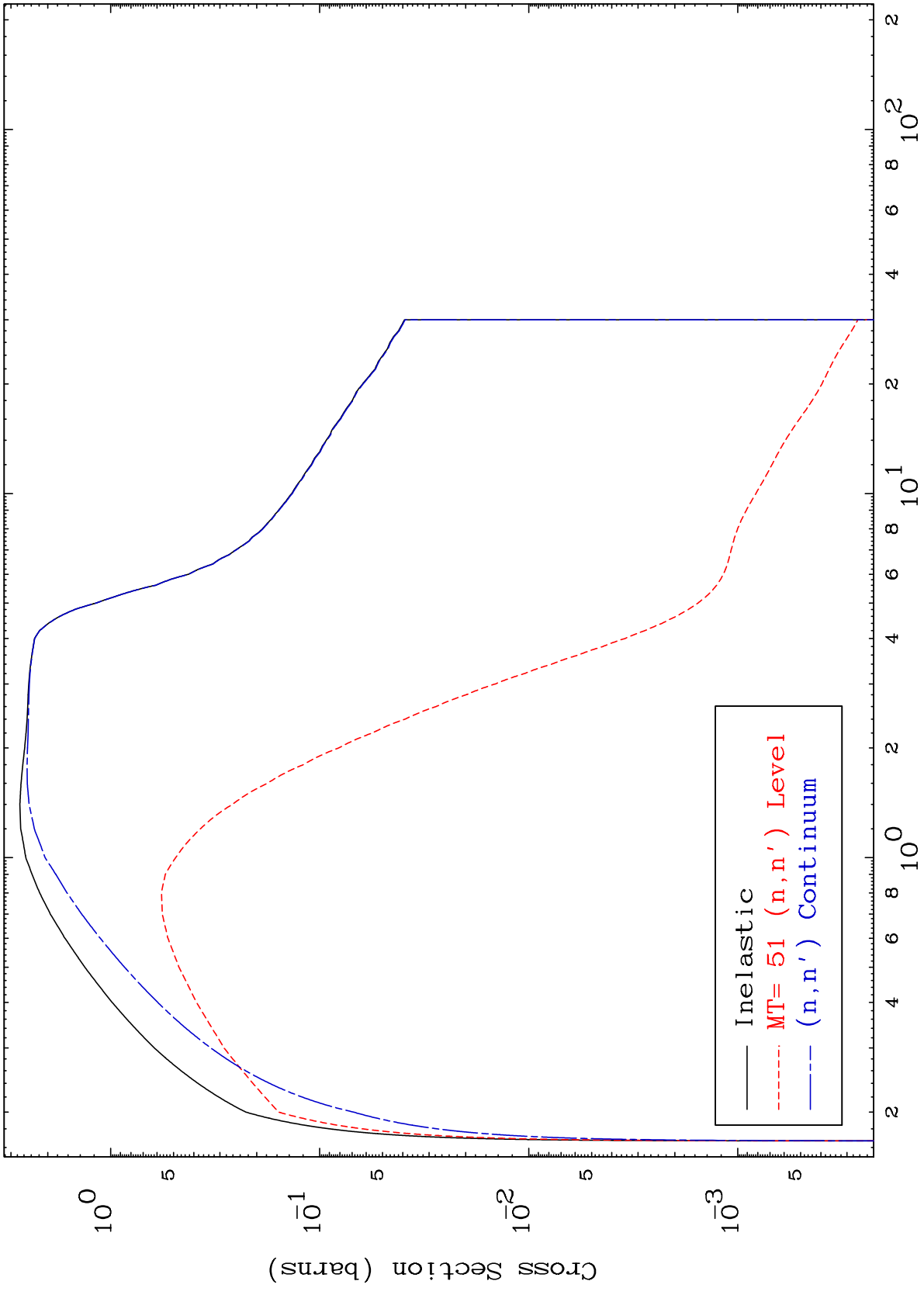
Incident Energy (MeV)

60-Nd-157

MAT 6070

60-Nd-157

(n,n') Level  
293 Kelvin Cross Sections



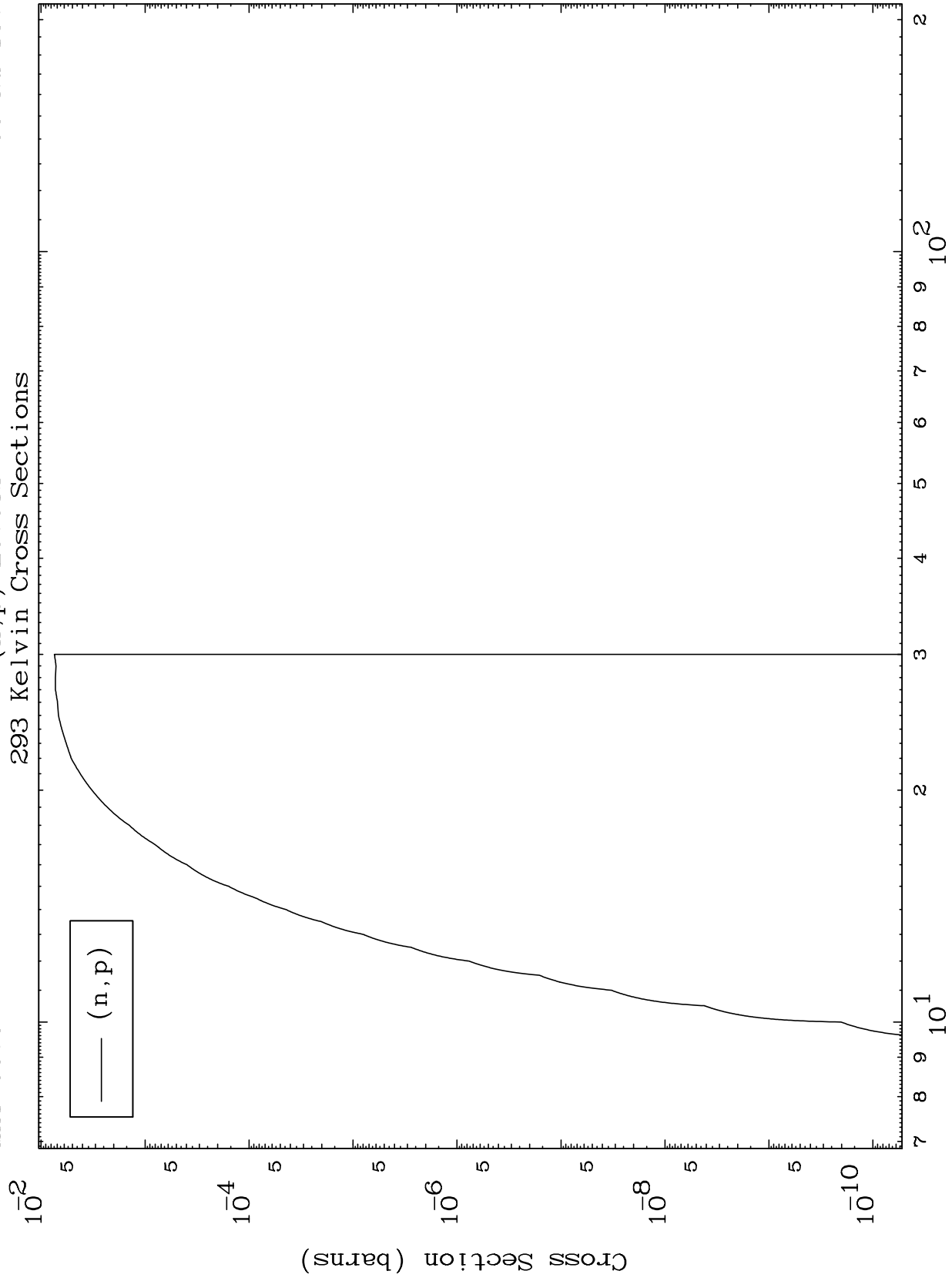
7

60-Nd-157

MAT 6070

(n,p) Levels  
293 Kelvin Cross Sections

60-Nd-157



8

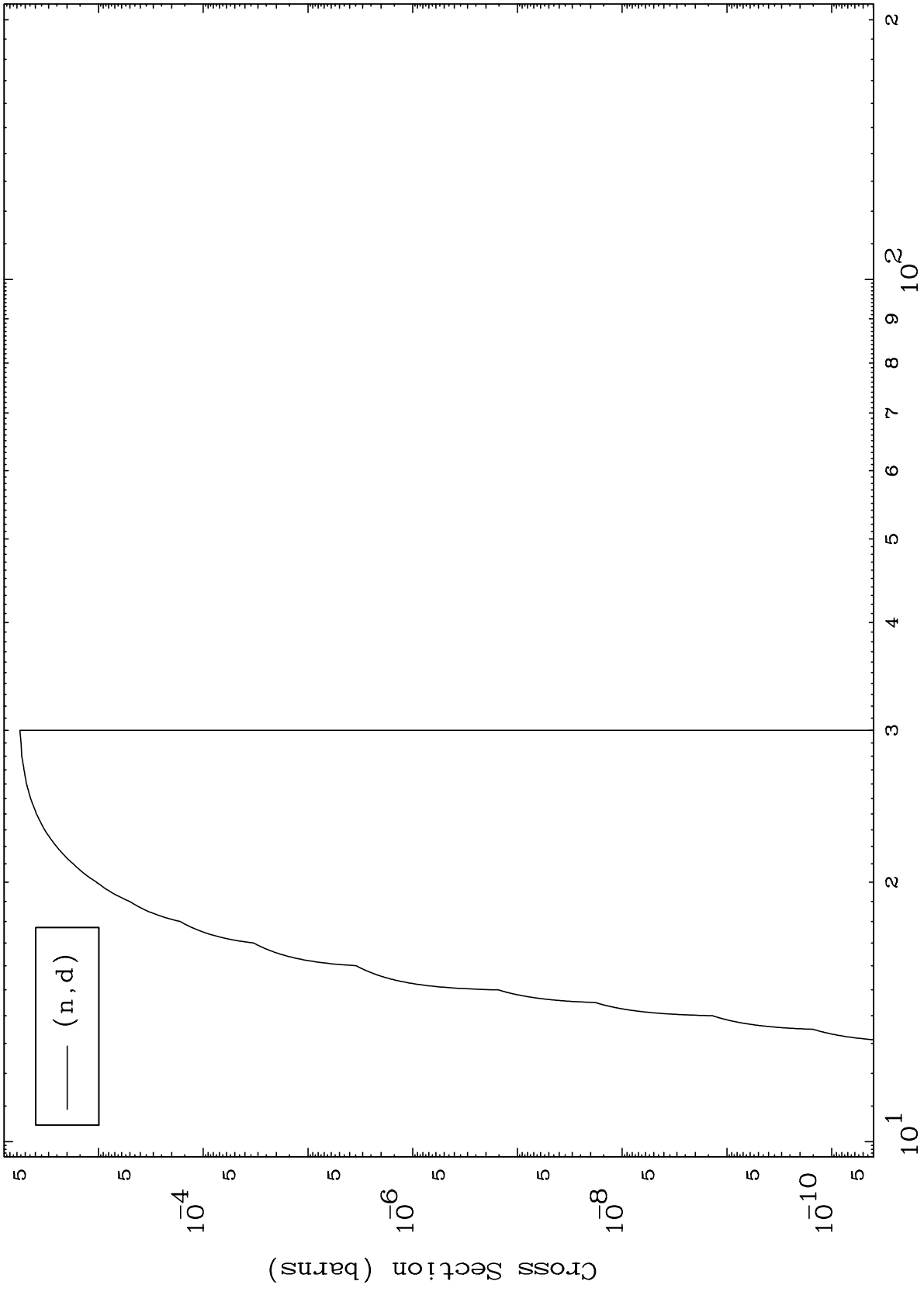
Incident Energy (MeV)

60-Nd-157

MAT 6070

(n,d) Levels  
293 Kelvin Cross Sections

60-Nd-157



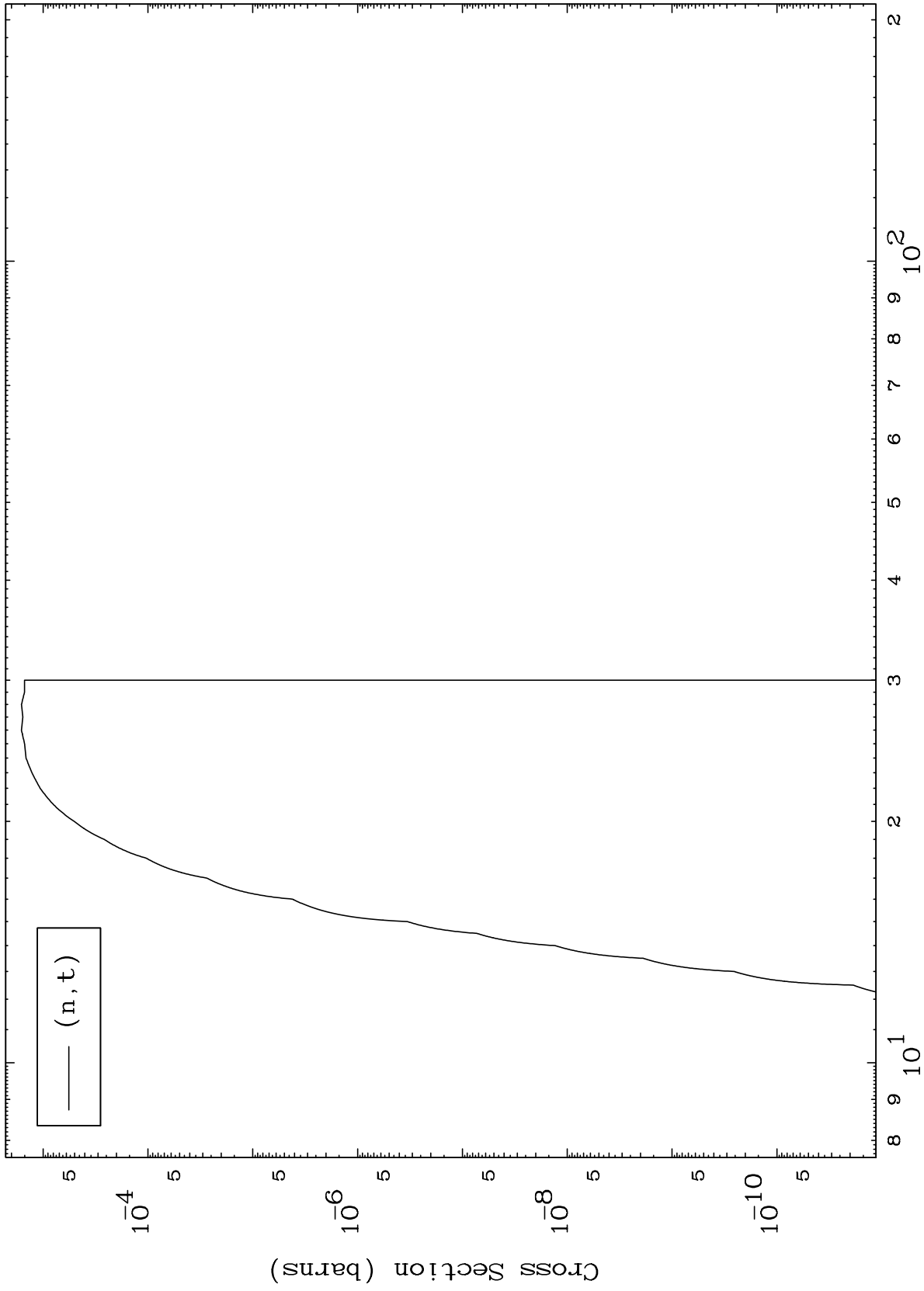
Incident Energy (MeV)

60-Nd-157

MAT 6070

(n,t) Levels  
293 Kelvin Cross Sections

60-Nd-157



10

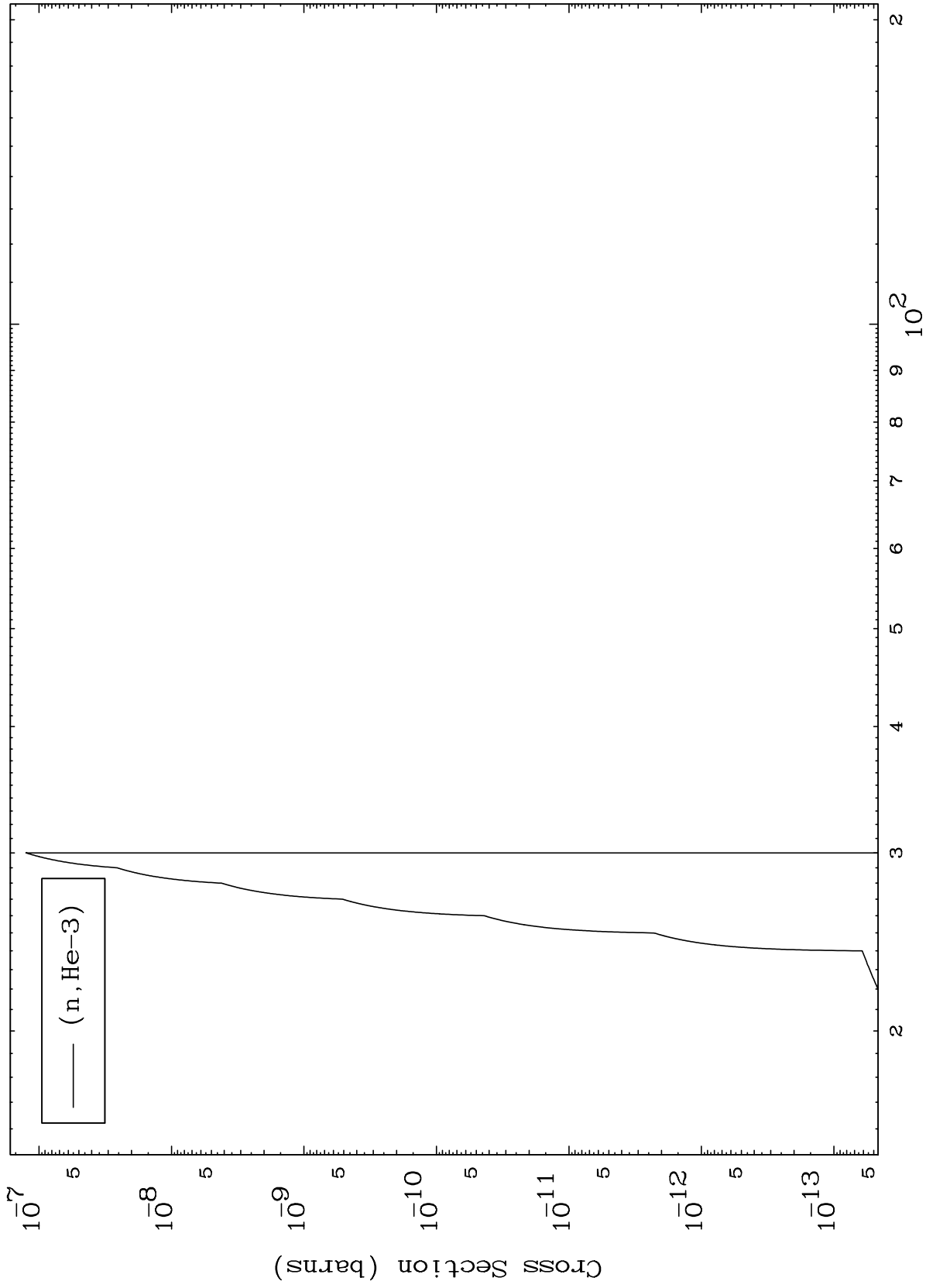
Incident Energy (MeV)

60-Nd-157

MAT 6070

(n,He3) Levels  
293 Kelvin Cross Sections

60-Nd-157



11

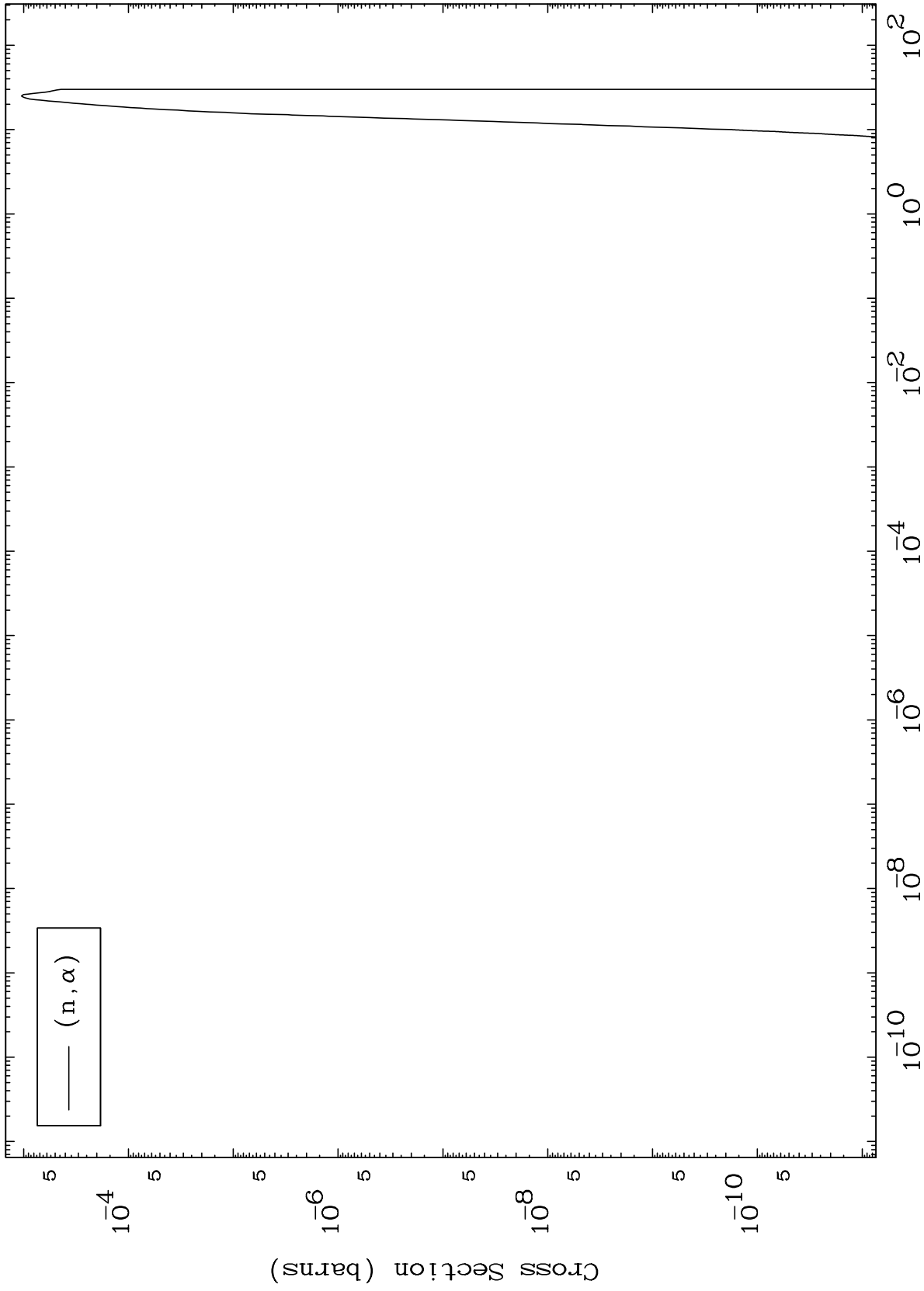
Incident Energy (MeV)

60-Nd-157

MAT 6070

(n,α) Levels  
293 Kelvin Cross Sections

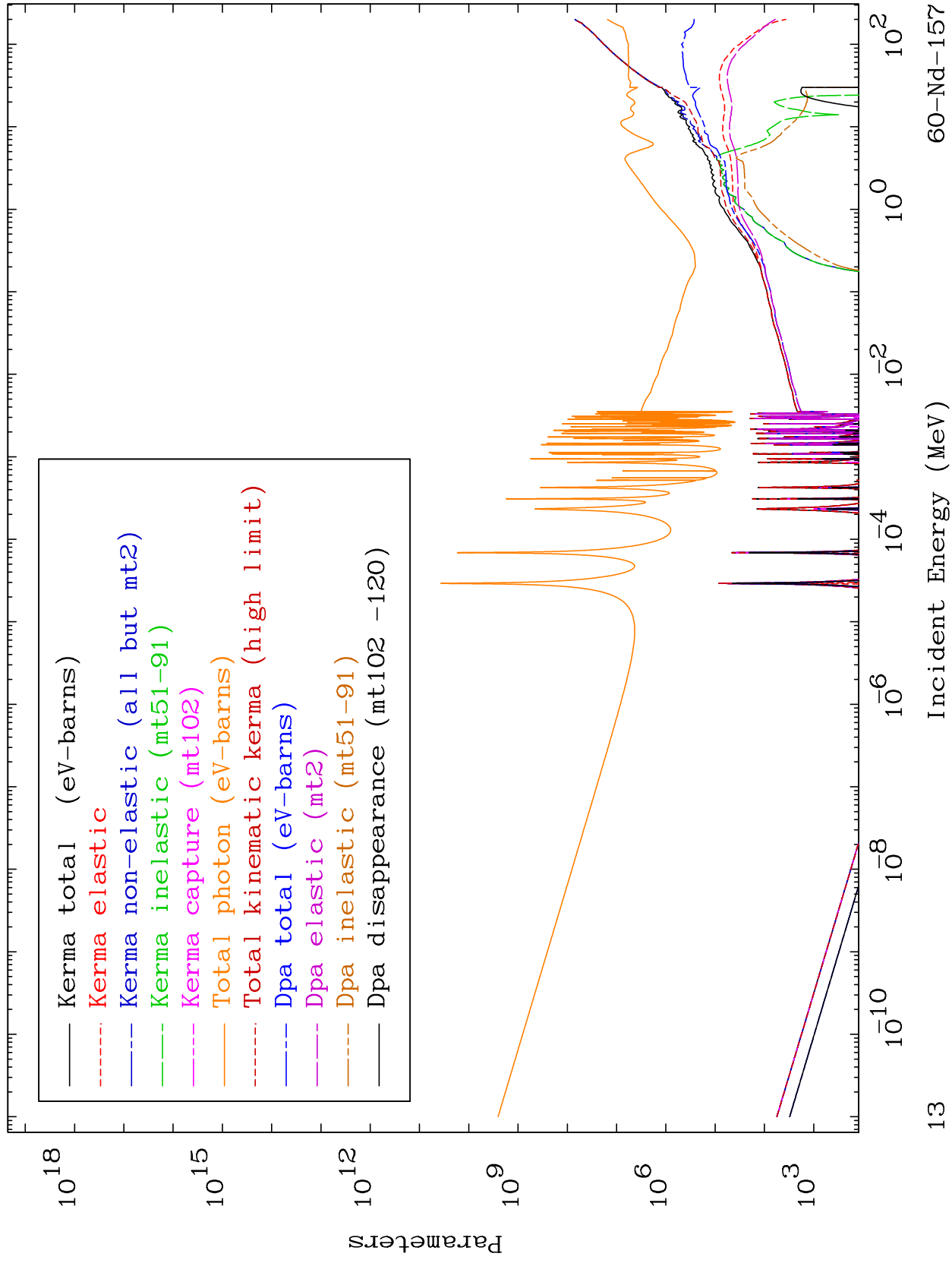
60-Nd-157

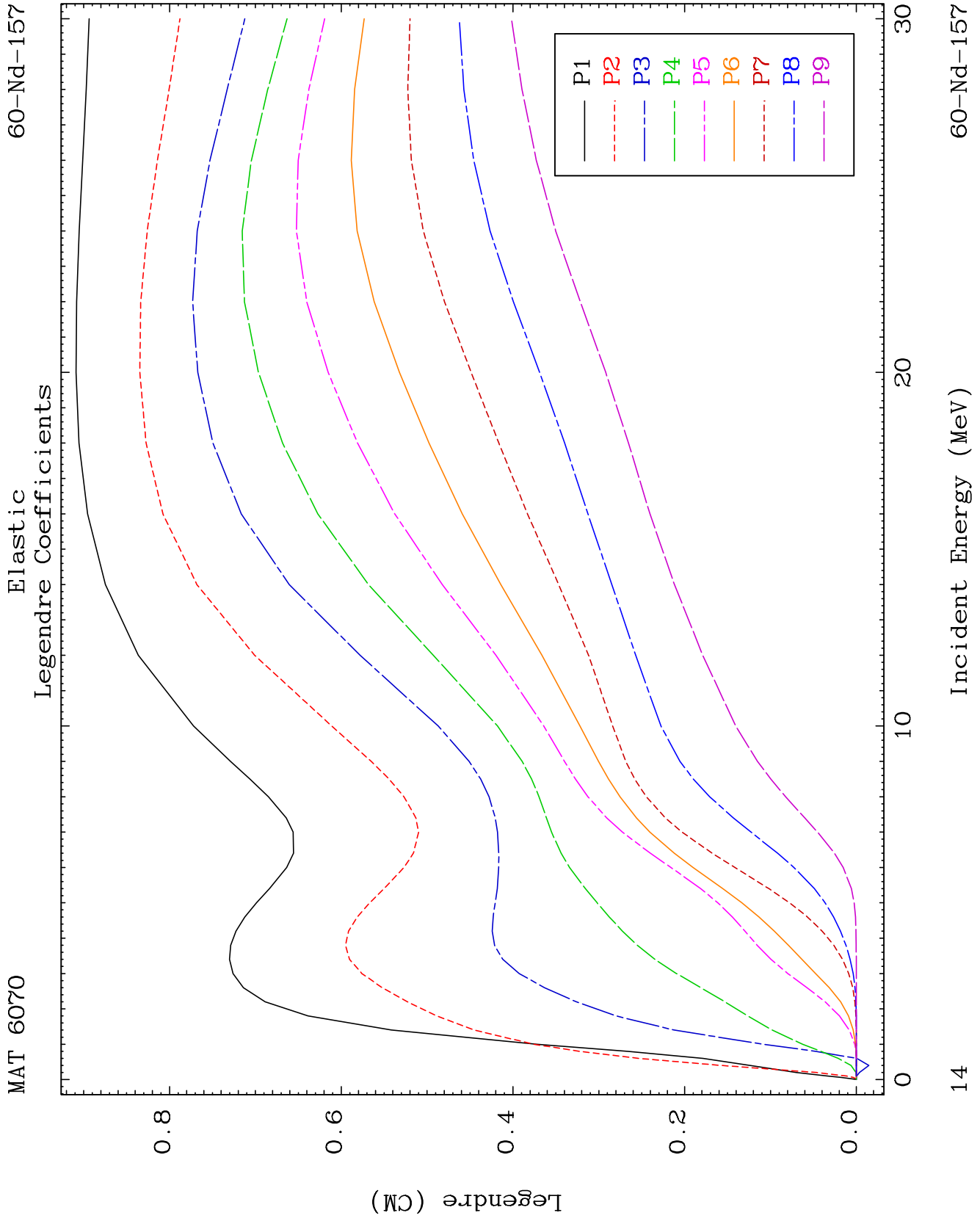


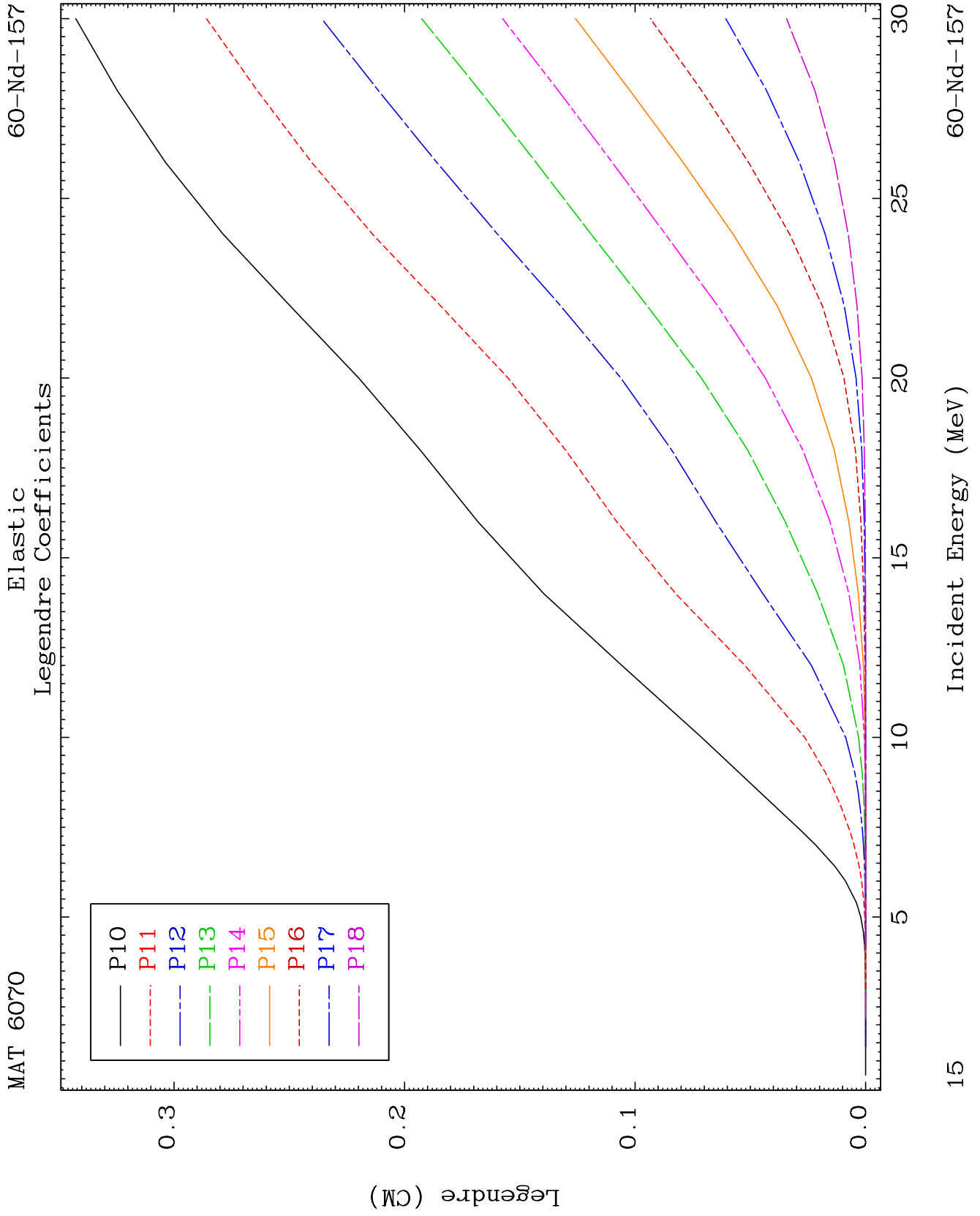
12

Incident Energy (MeV)

60-Nd-157



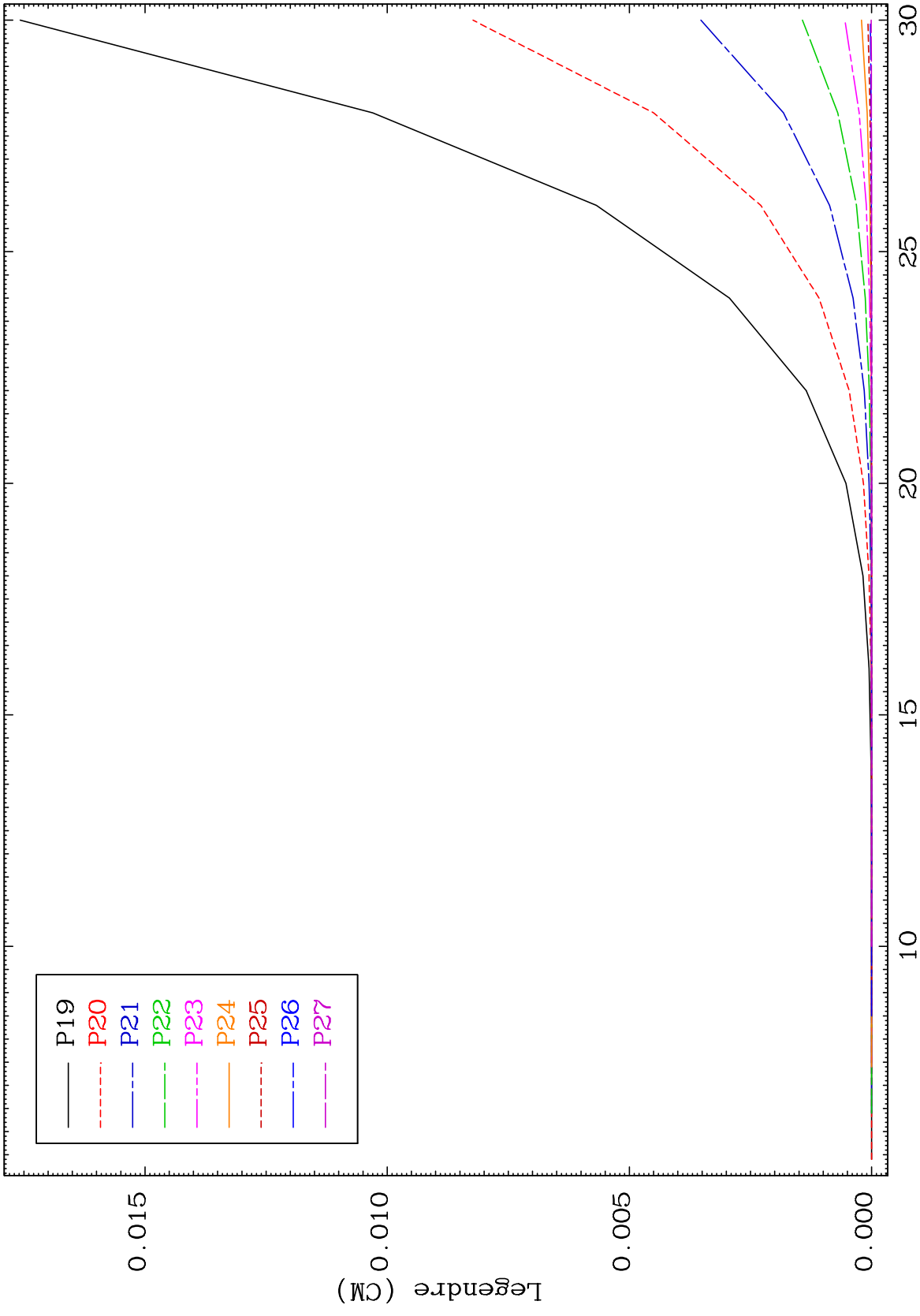




MAT 6070

Elastic  
Legendre Coefficients

60-Nd-157



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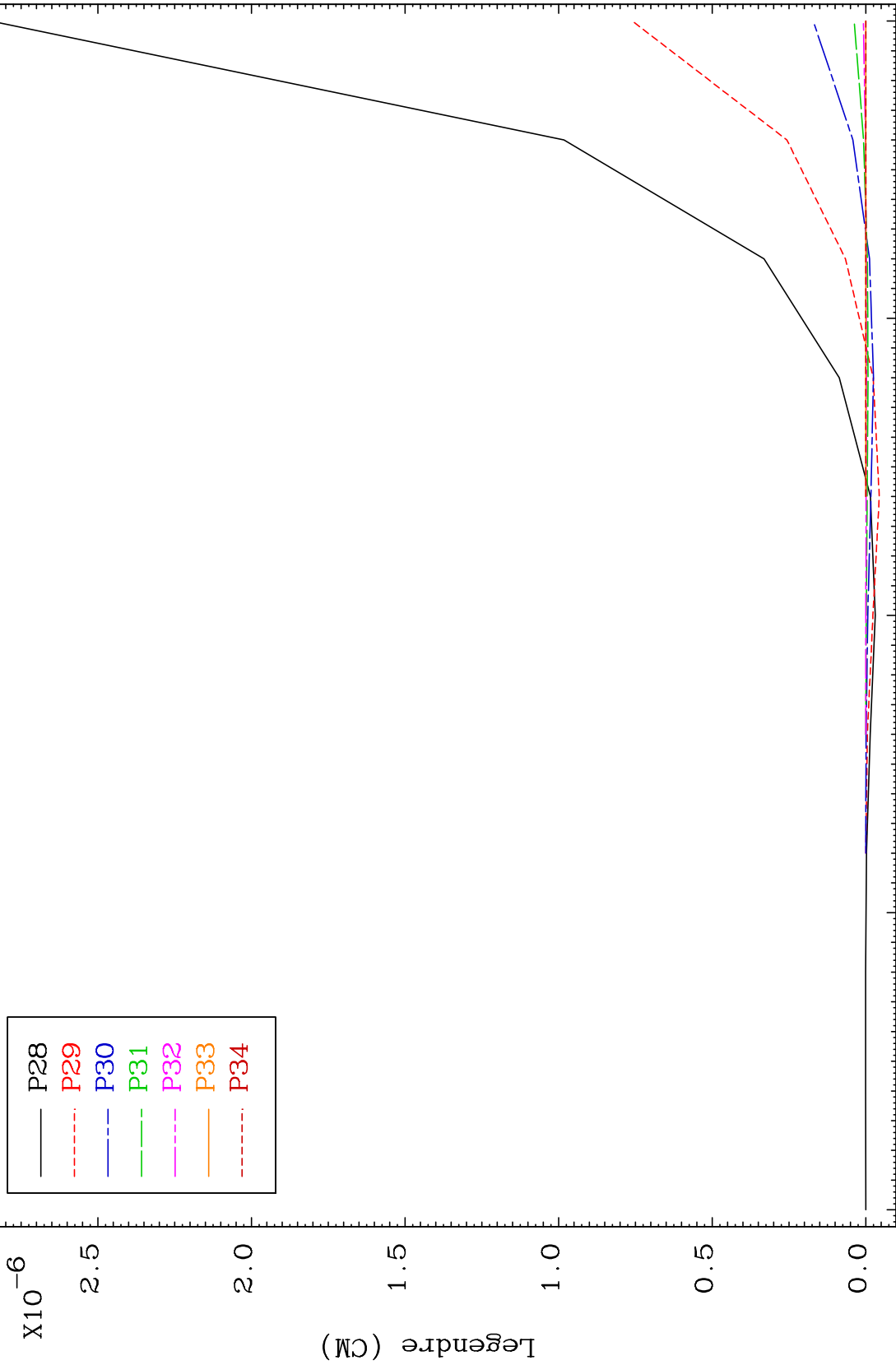
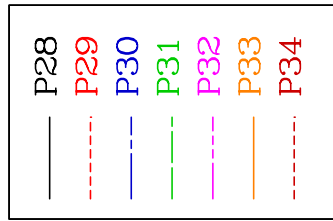
Incident Energy (MeV)

60-Nd-157

MAT 6070

Elastic  
Legendre Coefficients

60-Nd-157

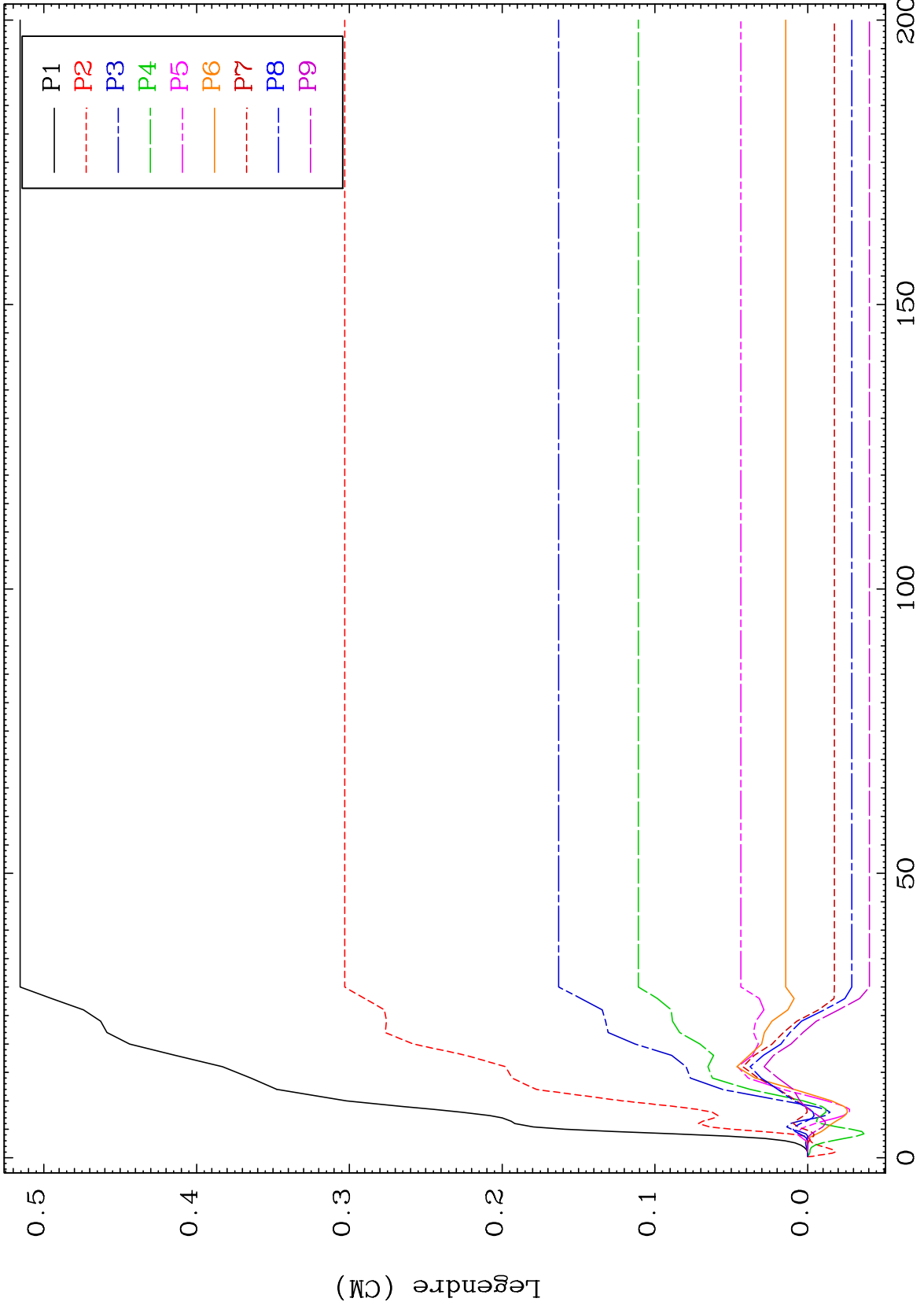


17

Incident Energy (MeV)

60-Nd-157

MAT 6070 MT= 51 (n,n') Level Legendre Coefficients 60-Nd-157

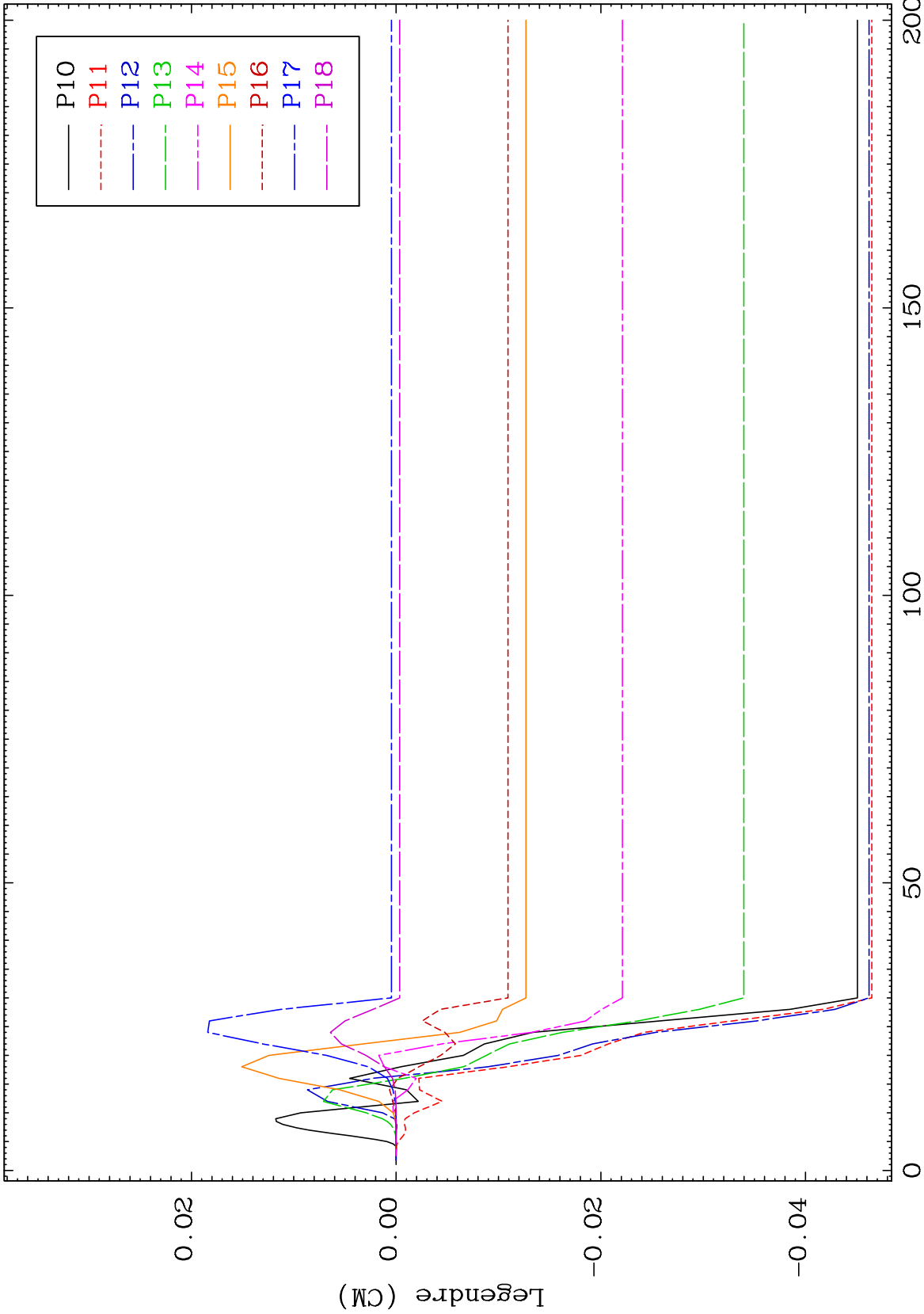


18 Incident Energy (MeV) 60-Nd-157

MAT 6070

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

60-Nd-157



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60-Nd-157



MAT 6070 MT= 51 (n,n') Level Legendre Coefficients 60-Nd-157

