

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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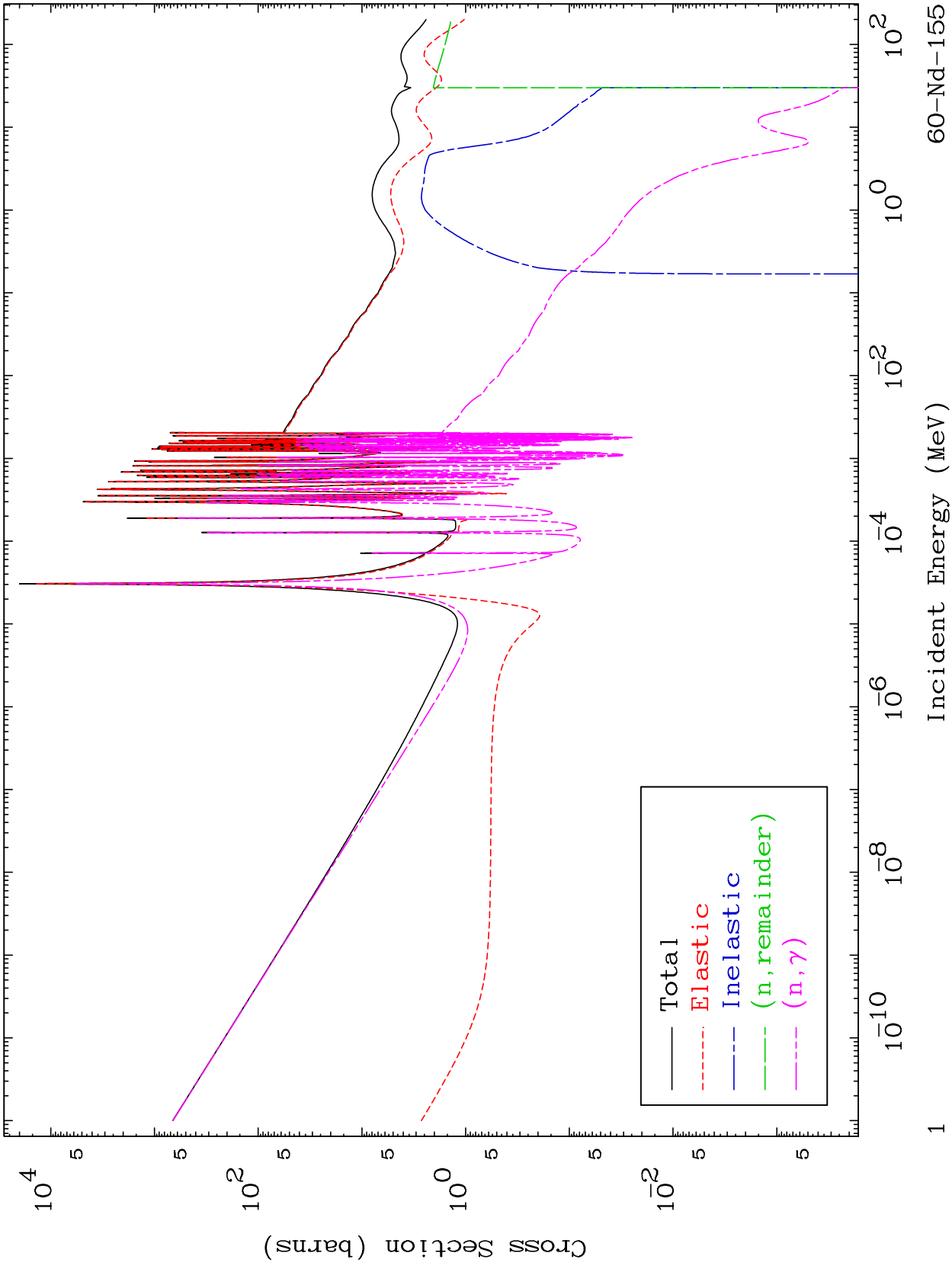
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6064

Major  
293 Kelvin Cross Sections

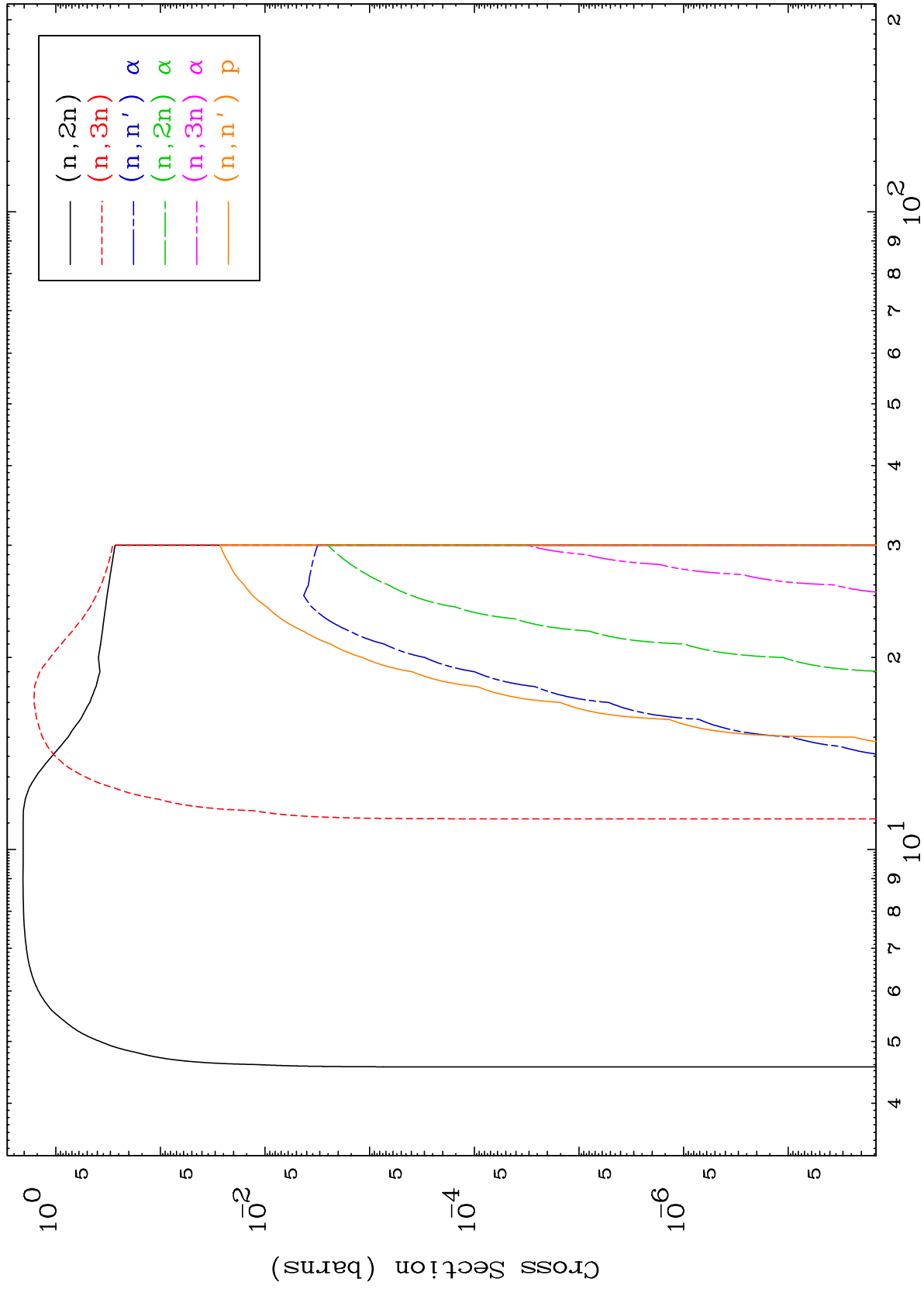
60-Nd-155



MAT 6064

### Neutron Production 293 Kelvin Cross Sections

60-Nd-155



2

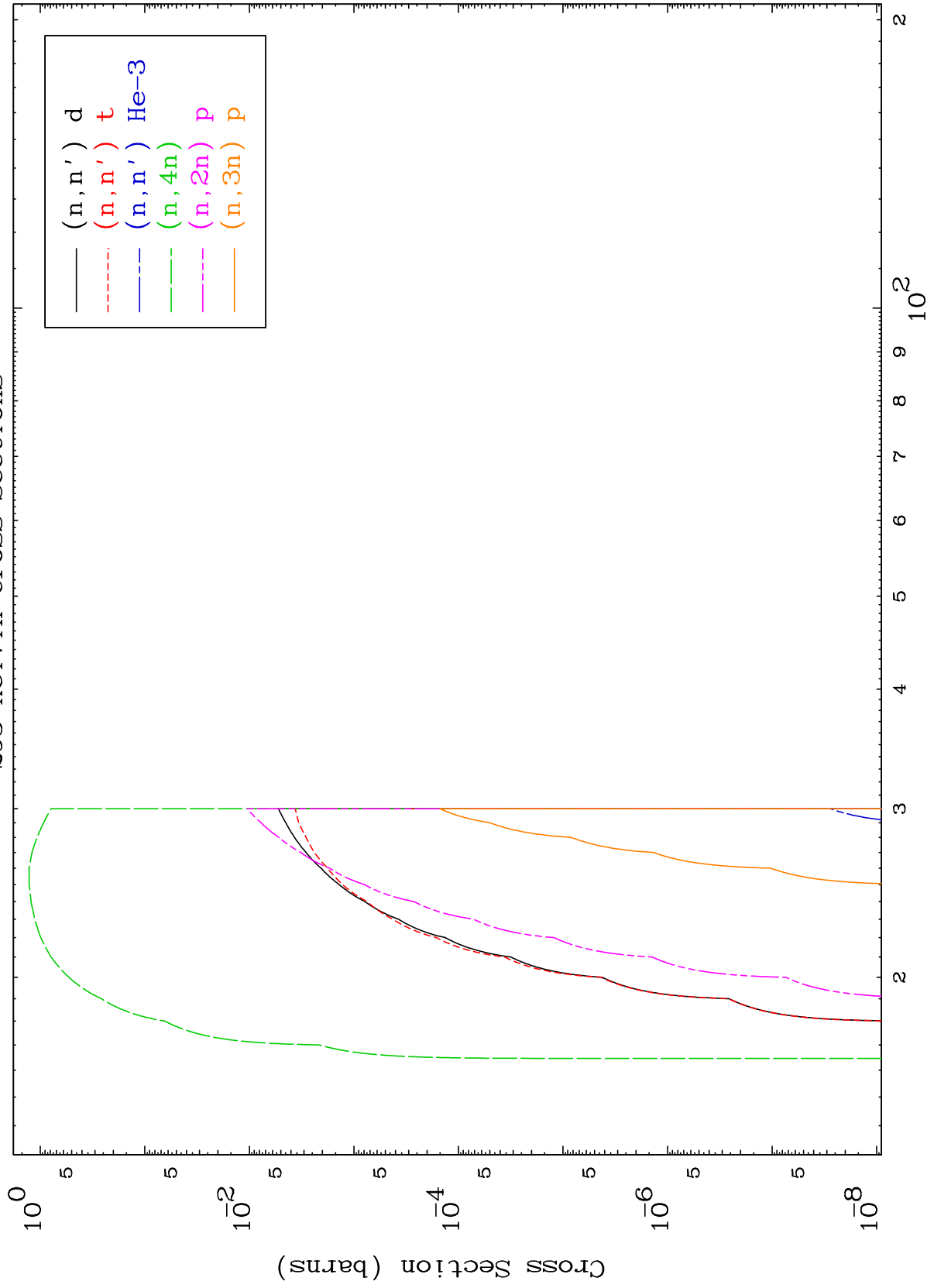
Incident Energy (MeV)

60-Nd-155

MAT 6064

Neutron Production  
293 Kelvin Cross Sections

60-Nd-155



3

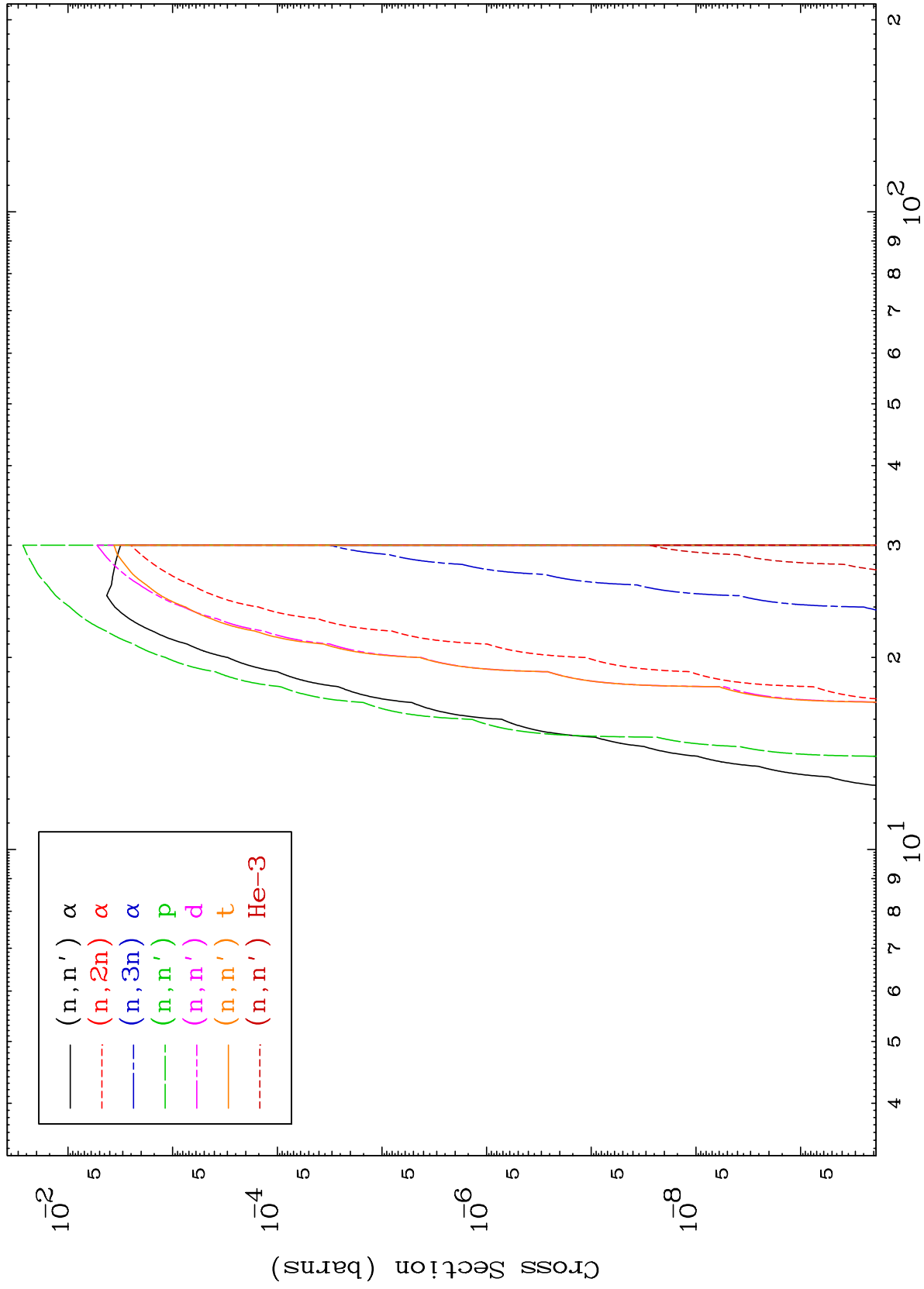
Incident Energy (MeV)

60-Nd-155

MAT 6064

Charged Particle  
293 Kelvin Cross Sections

60-Nd-155



4

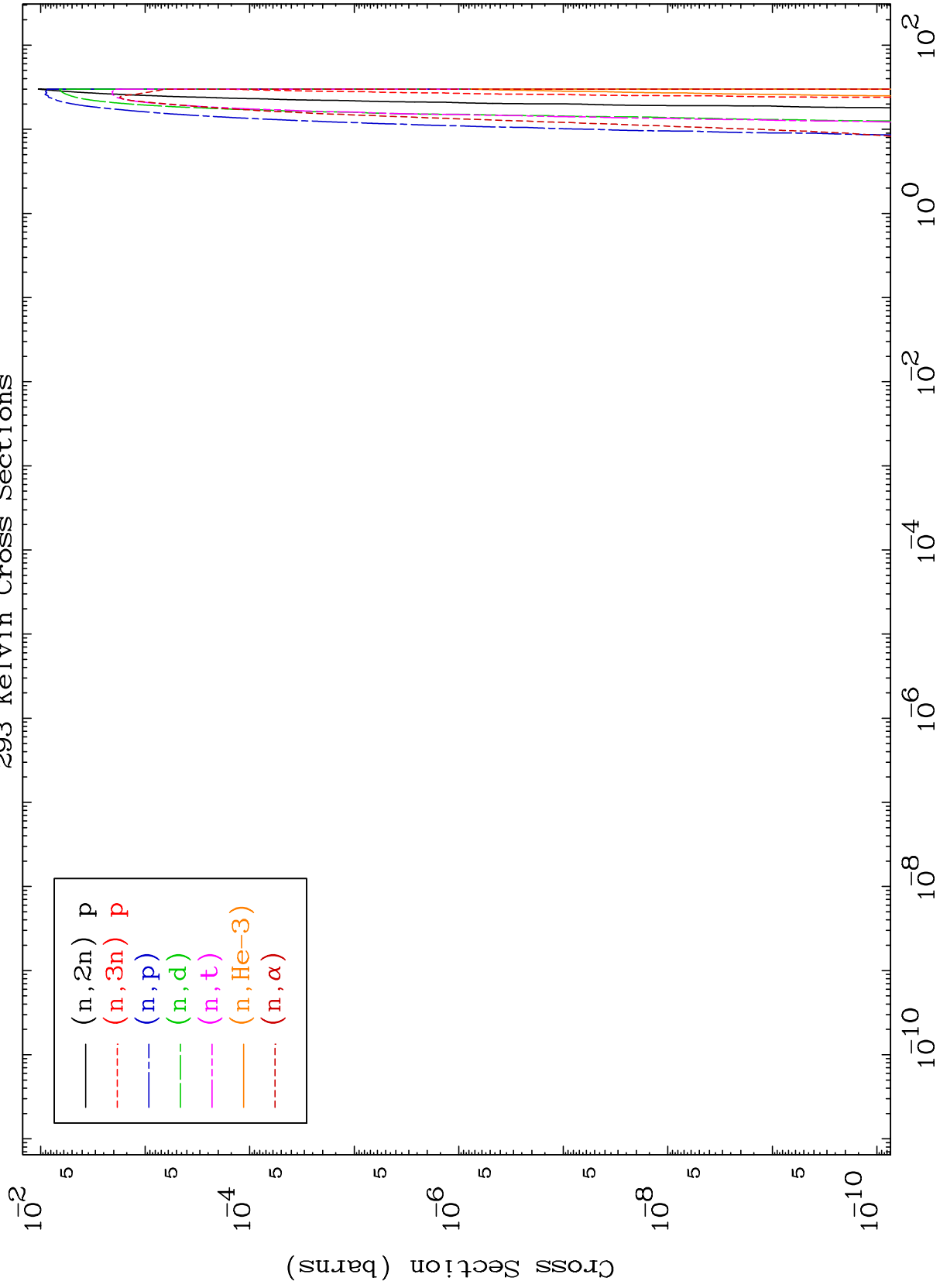
Incident Energy (MeV)

60-Nd-155

MAT 6064

293 Charged Particle  
Kelvin Cross Sections

60-Nd-155



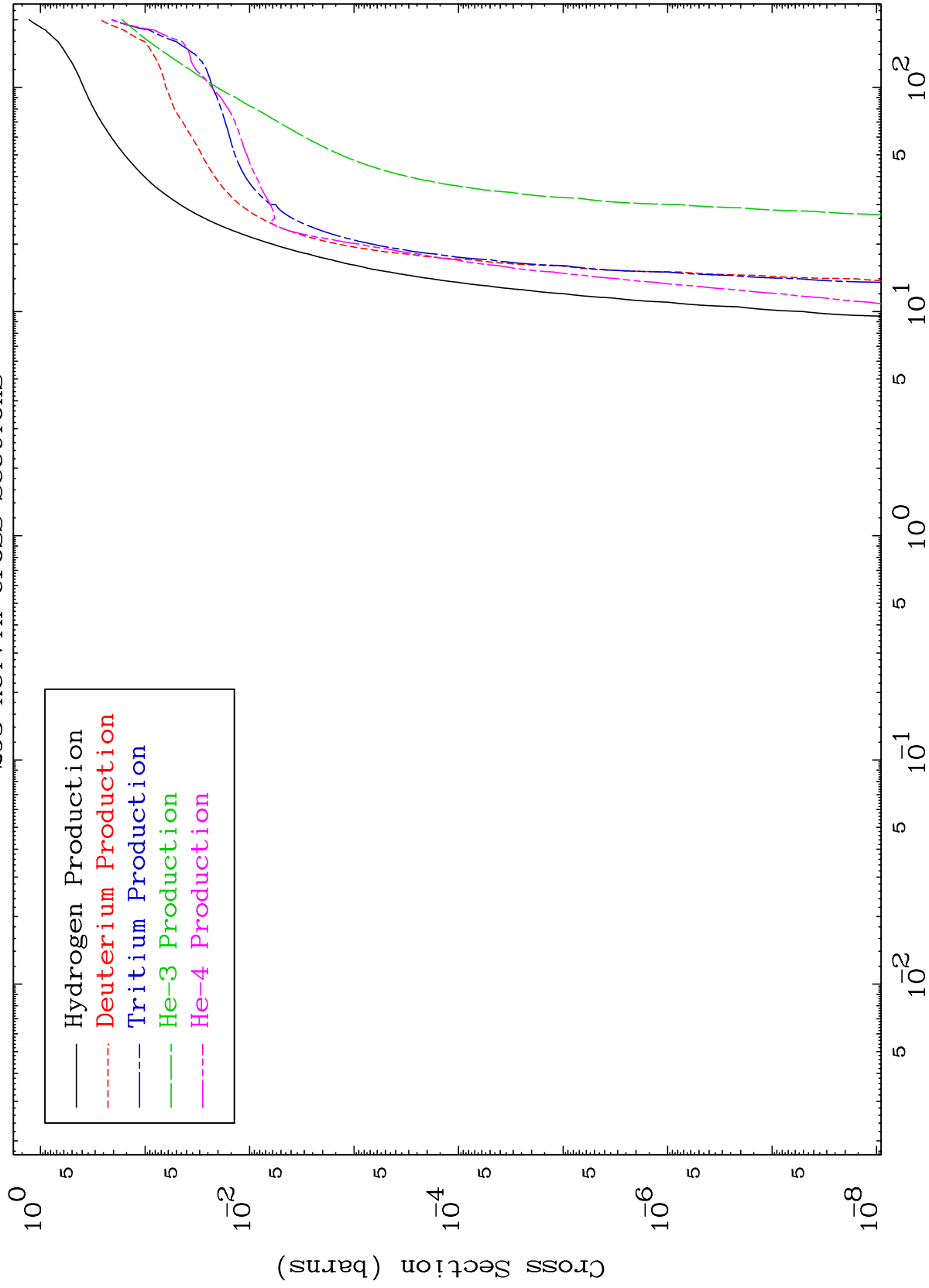
5

60-Nd-155

MAT 6064

Particle Production  
293 Kelvin Cross Sections

60-Nd-155



6

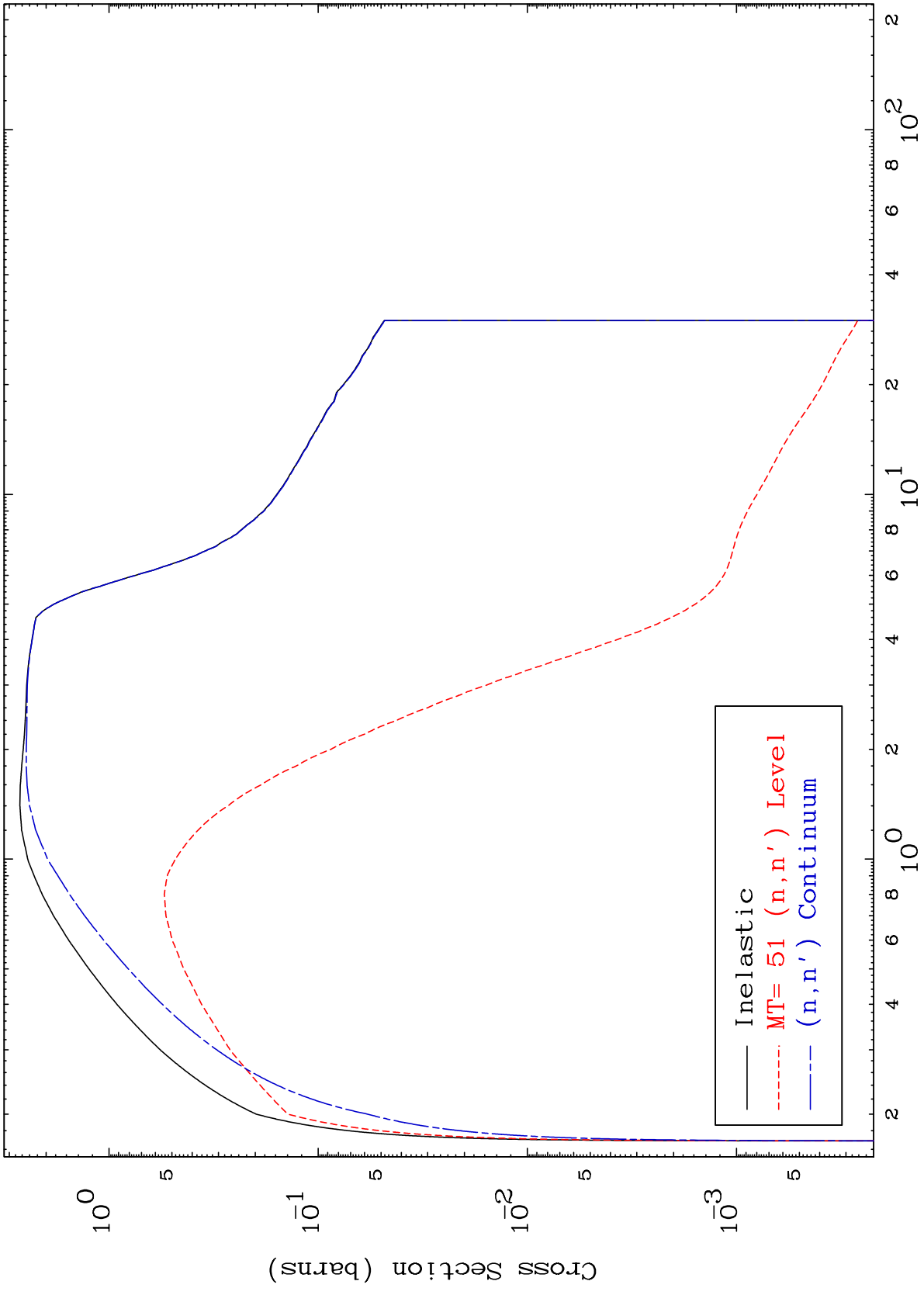
Incident Energy (MeV)

60-Nd-155

MAT 6064

(n,n') Level  
293 Kelvin Cross Sections

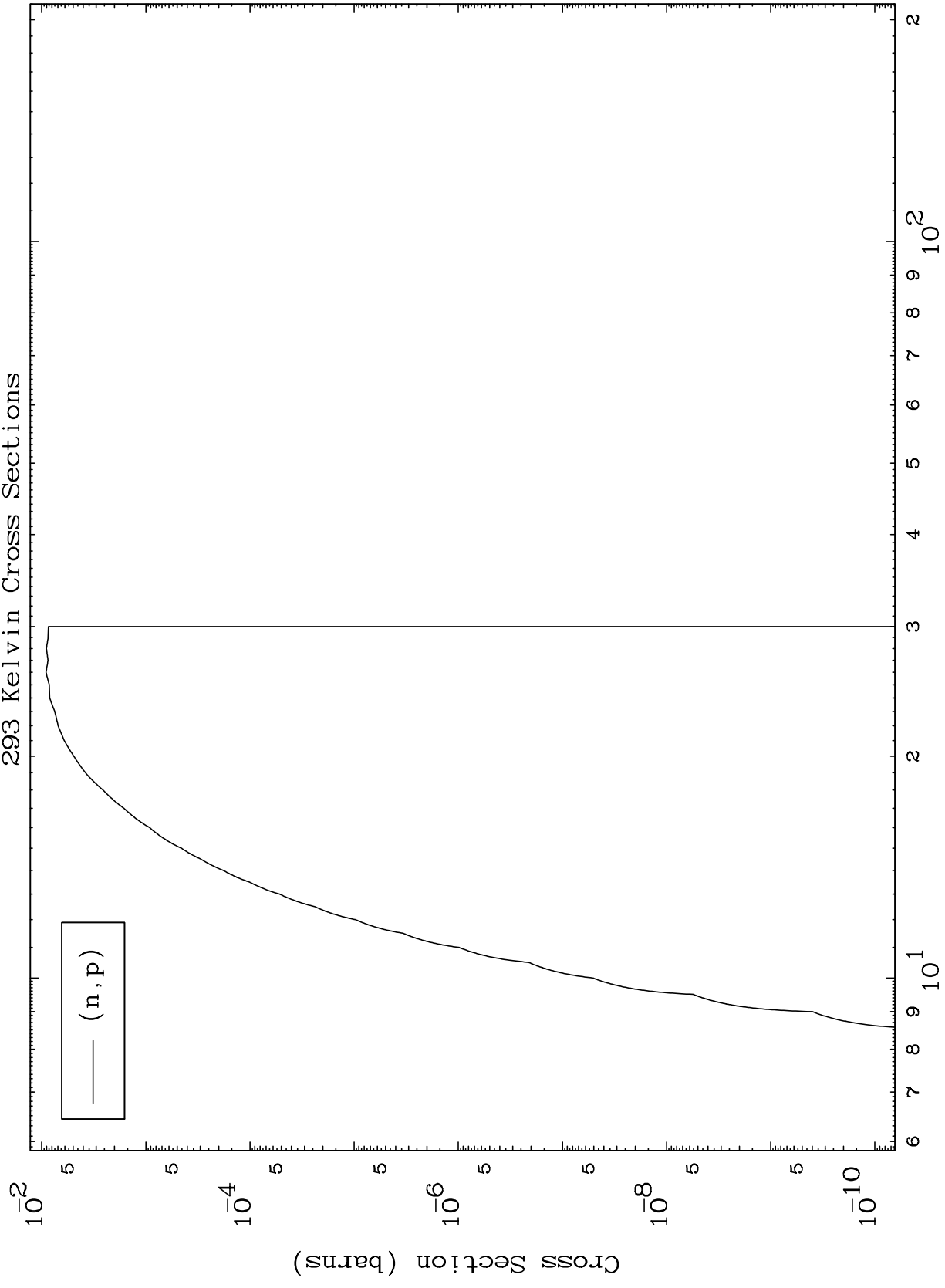
60-Nd-155



MAT 6064

(n,p) Levels  
293 Kelvin Cross Sections

60-Nd-155



8

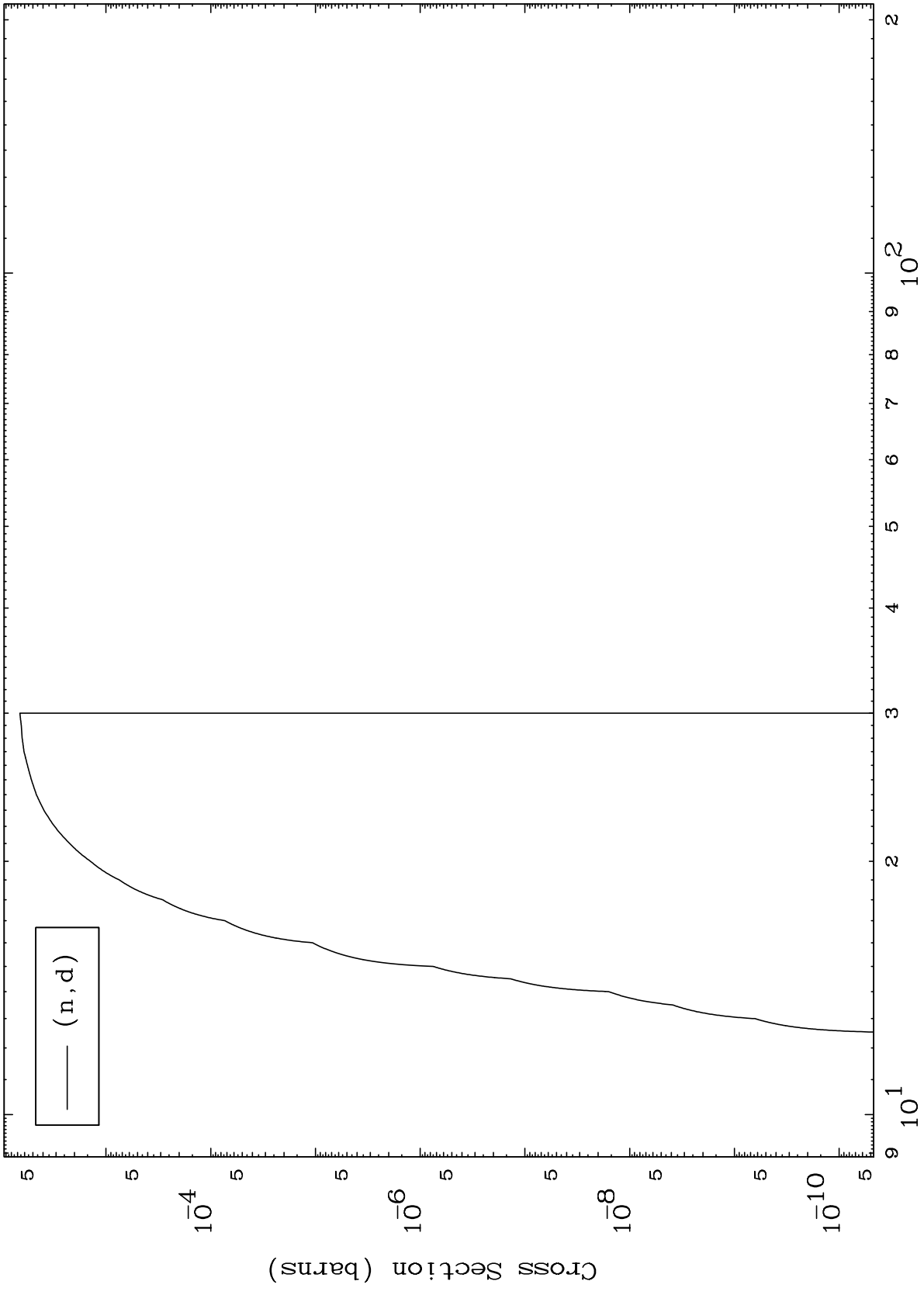
Incident Energy (MeV)

60-Nd-155

MAT 6064

(n,d) Levels  
293 Kelvin Cross Sections

60-Nd-155



9

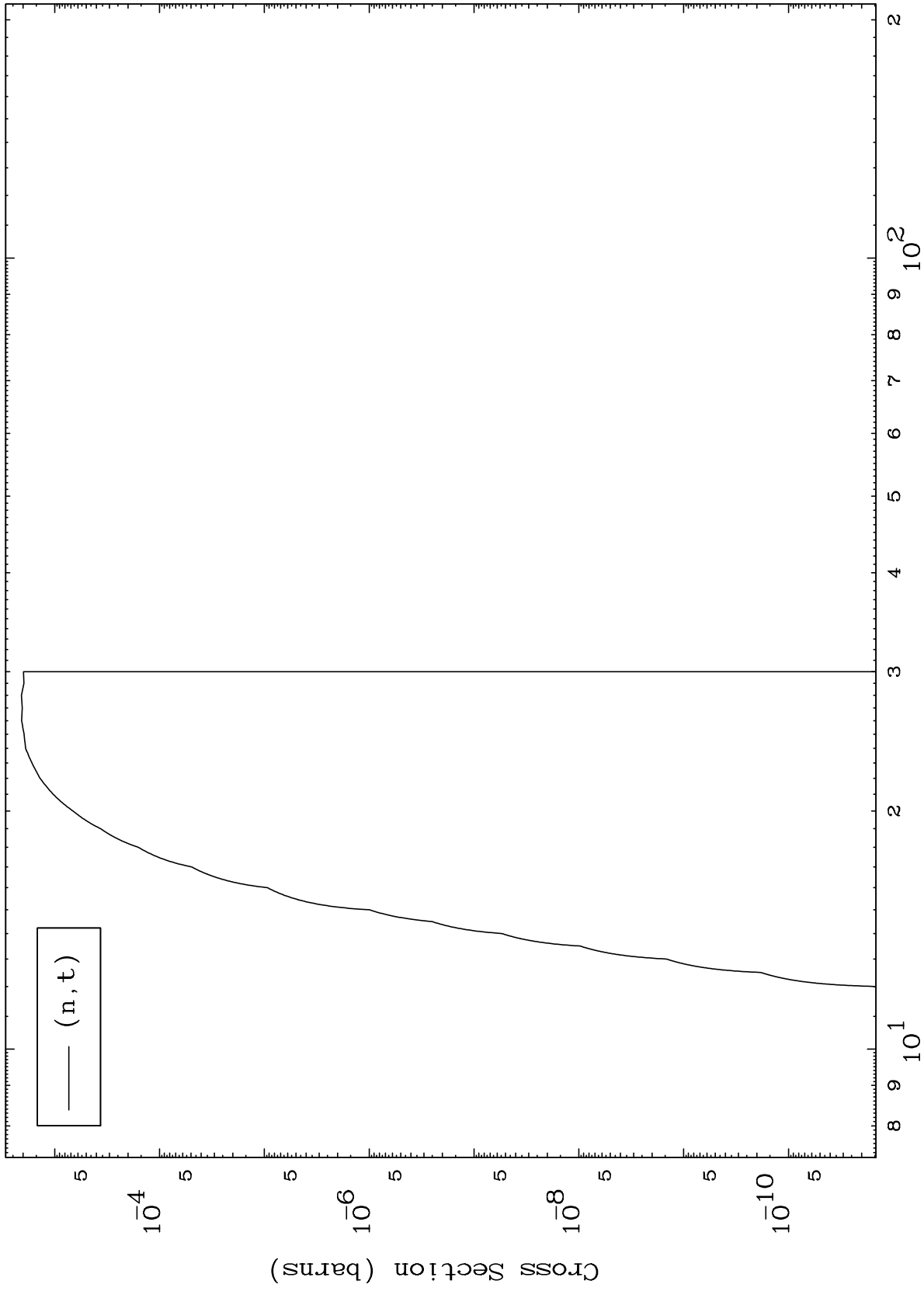
Incident Energy (MeV)

60-Nd-155

MAT 6064

(n,t) Levels  
293 Kelvin Cross Sections

60-Nd-155



10

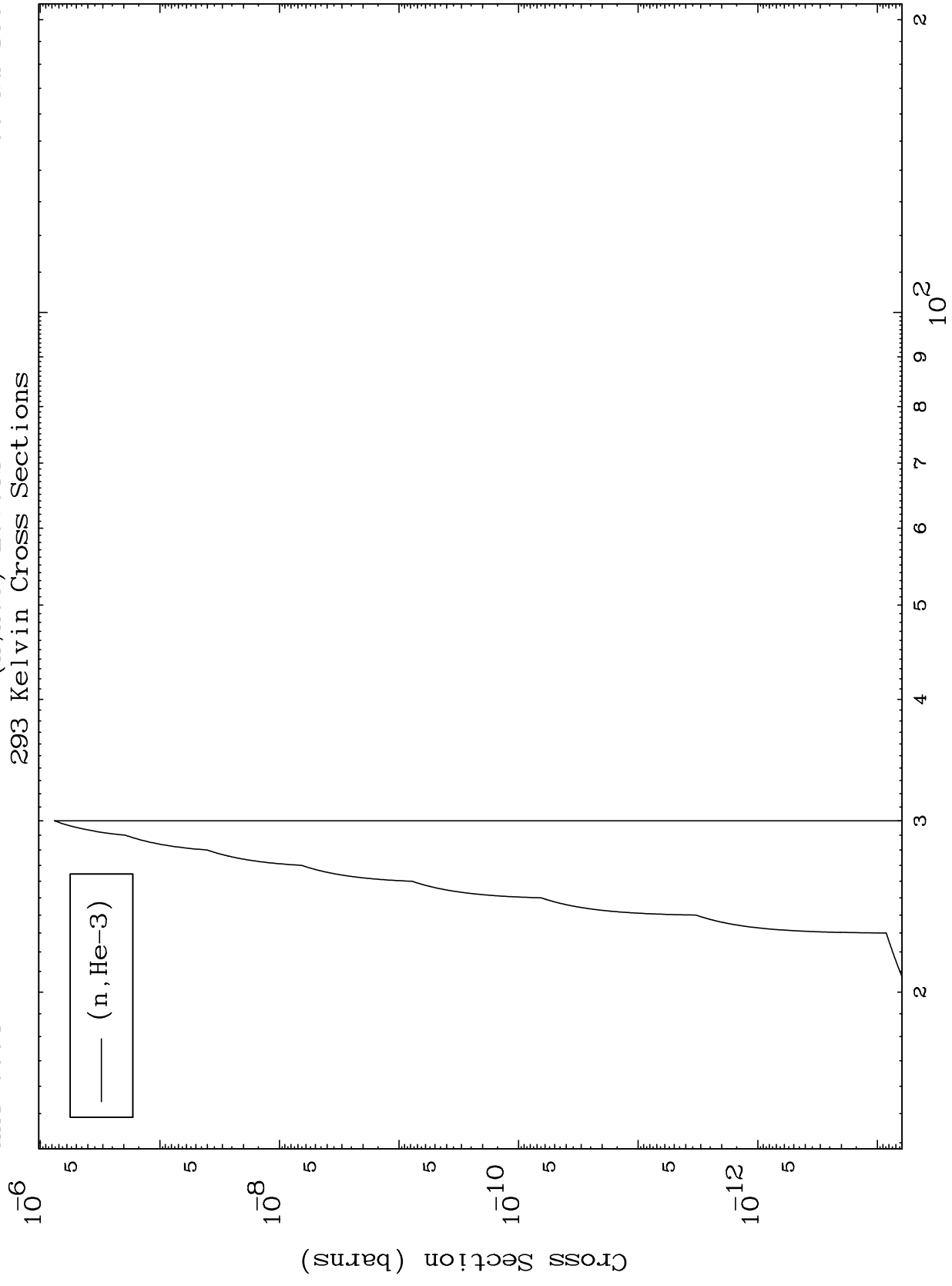
Incident Energy (MeV)

60-Nd-155

MAT 6064

(n,He3) Levels  
293 Kelvin Cross Sections

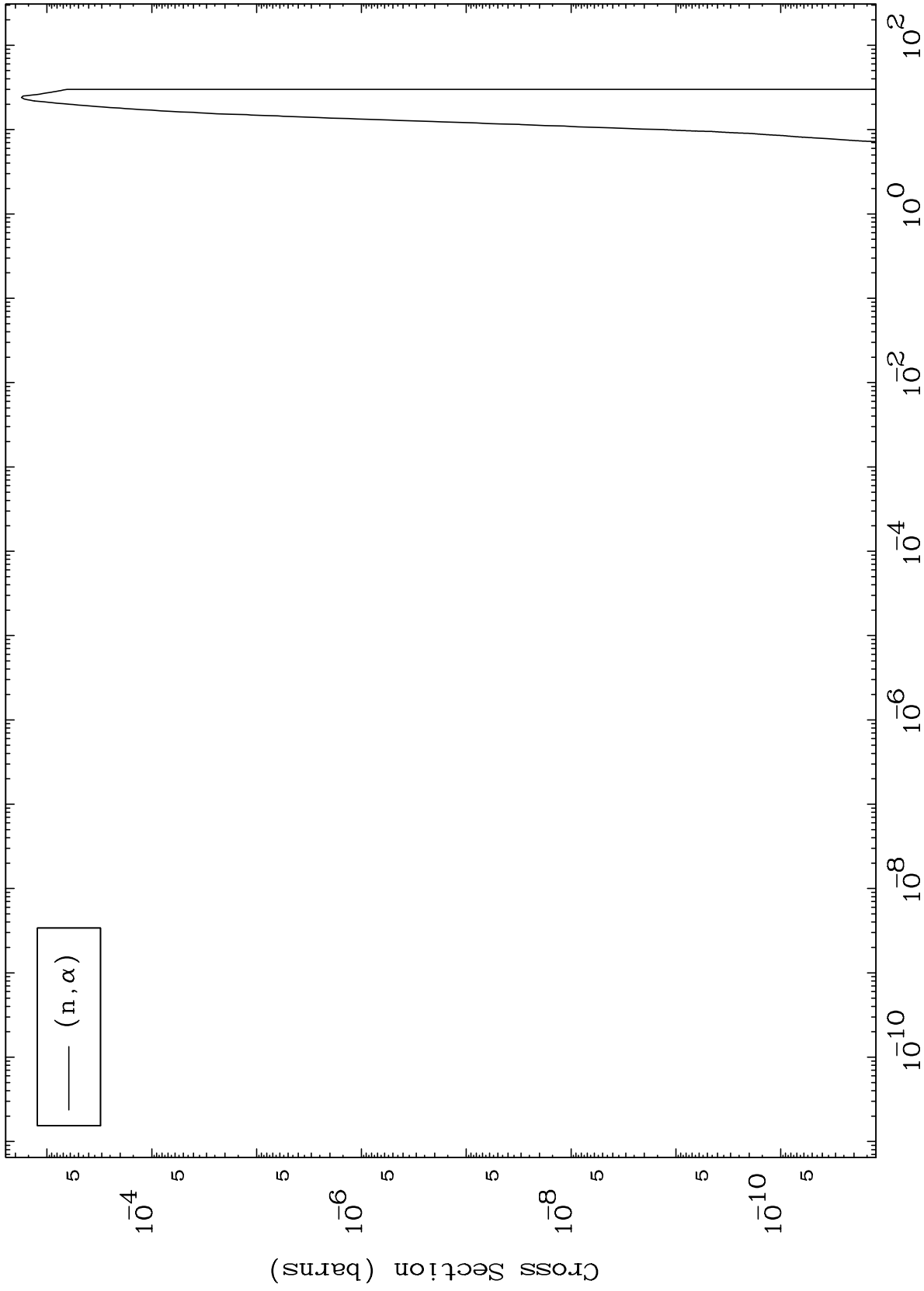
60-Nd-155

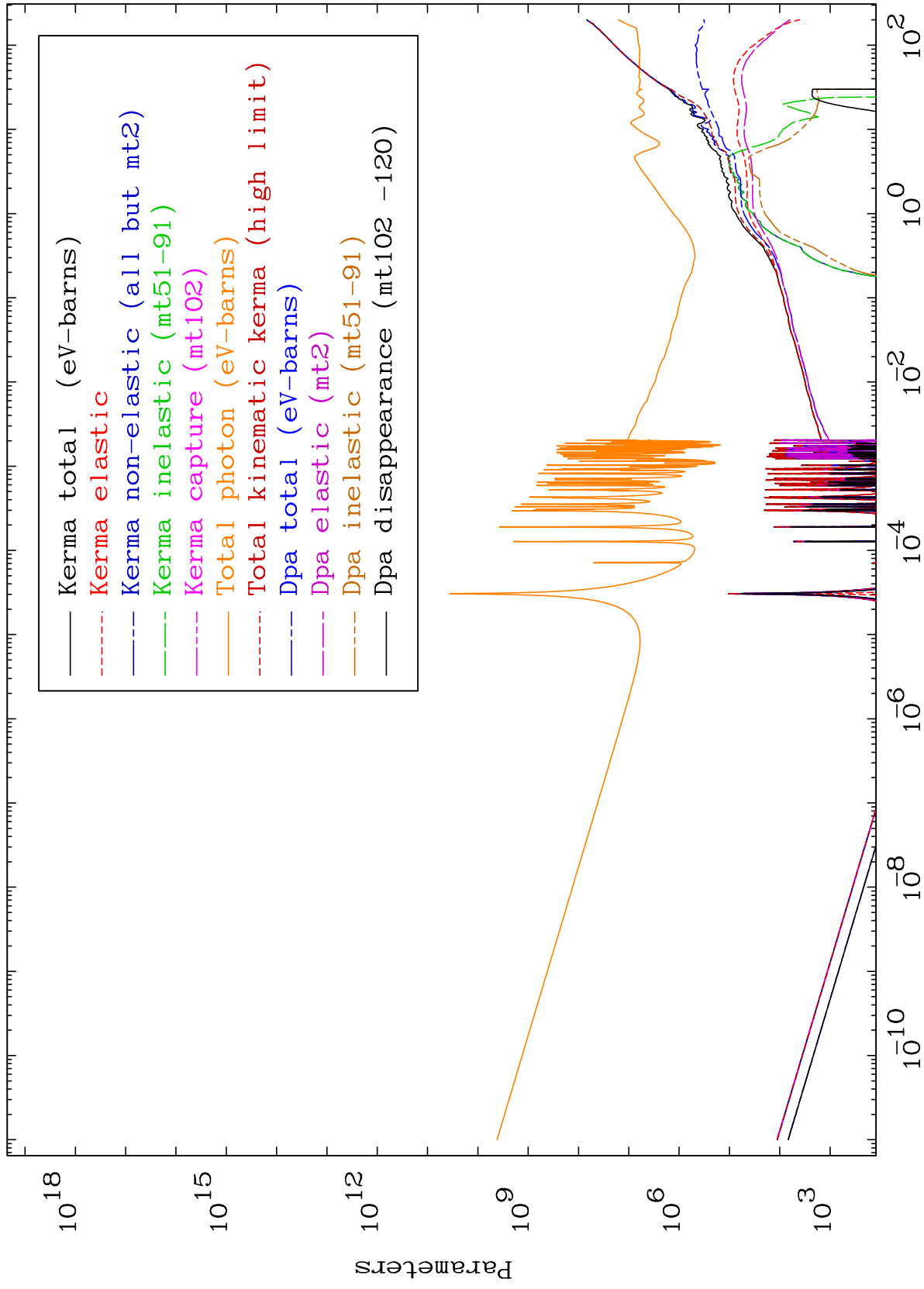


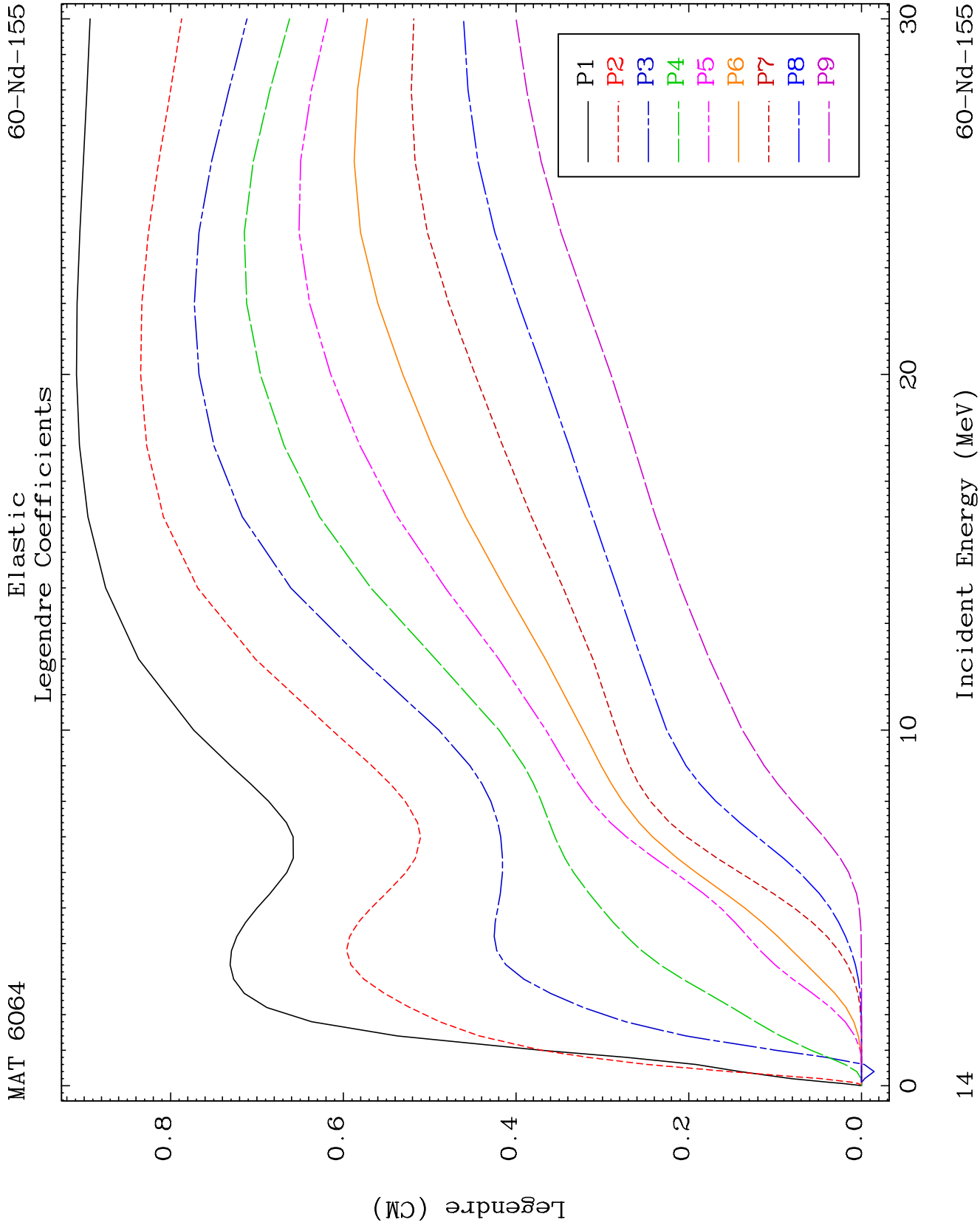
MAT 6064

(n,α) Levels  
293 Kelvin Cross Sections

60-Nd-155



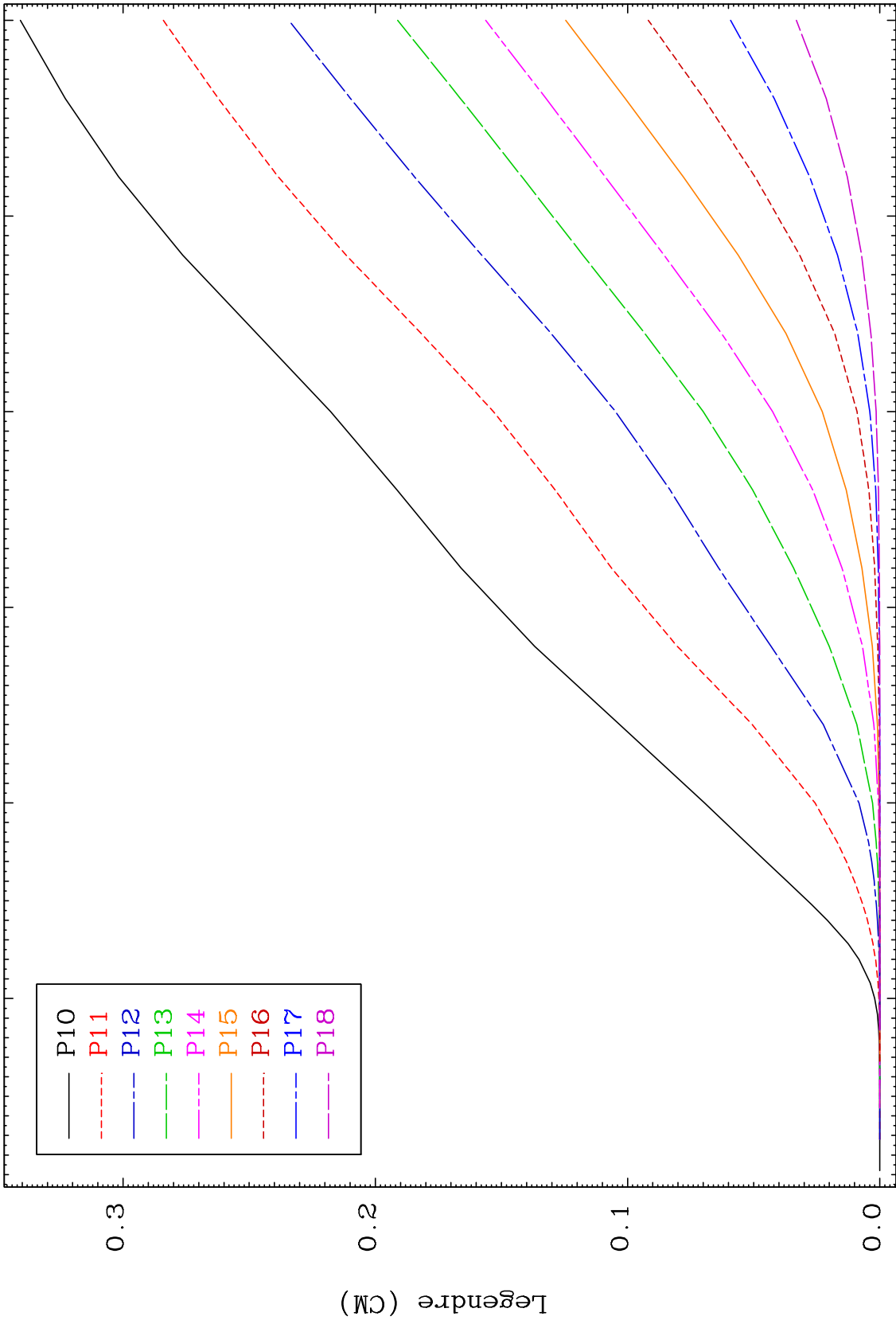




MAT 6064

Elastic Legendre Coefficients

60-Nd-155



15

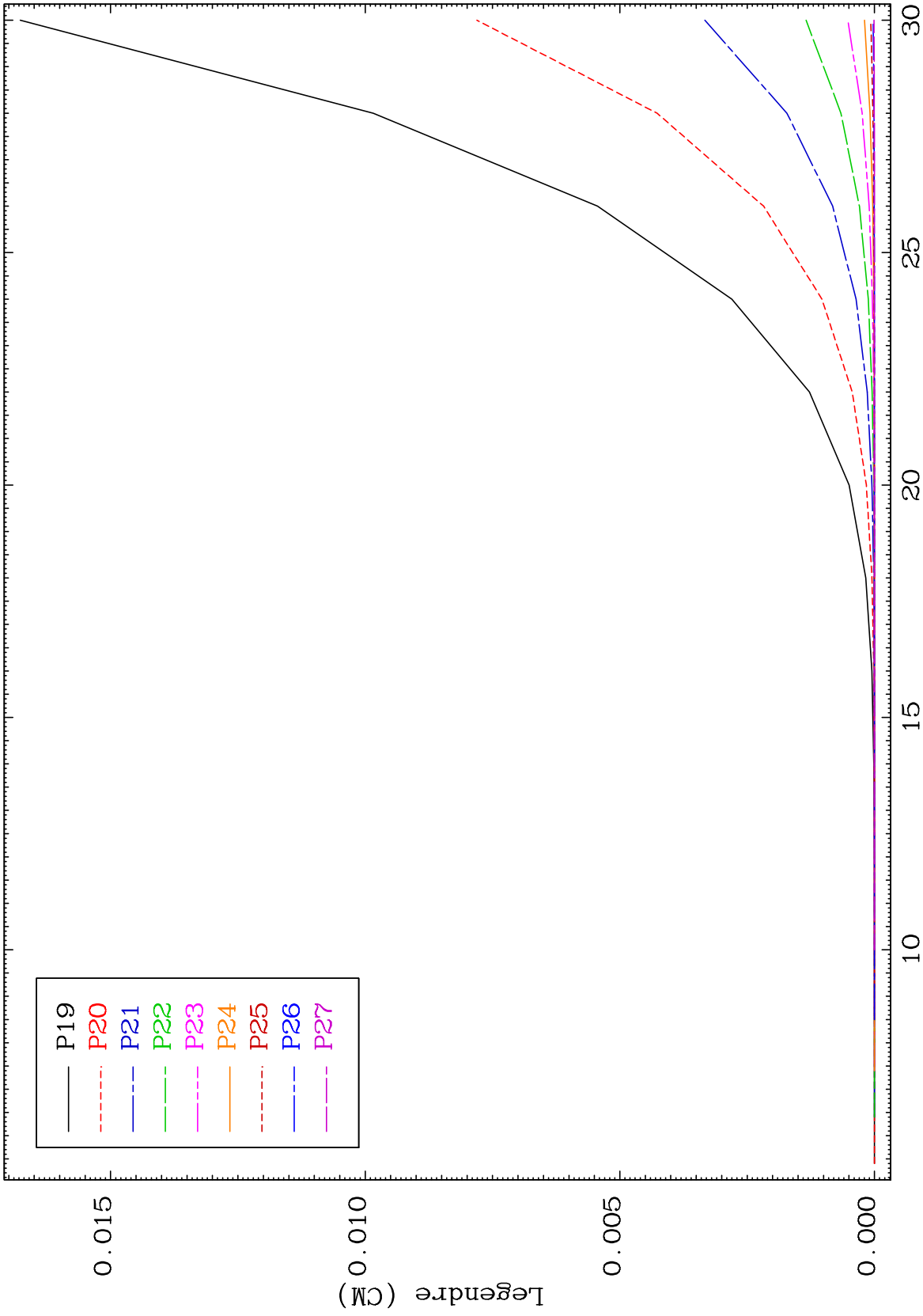
Incident Energy (MeV)

60-Nd-155

MAT 6064

Elastic Legendre Coefficients

60-Nd-155



16

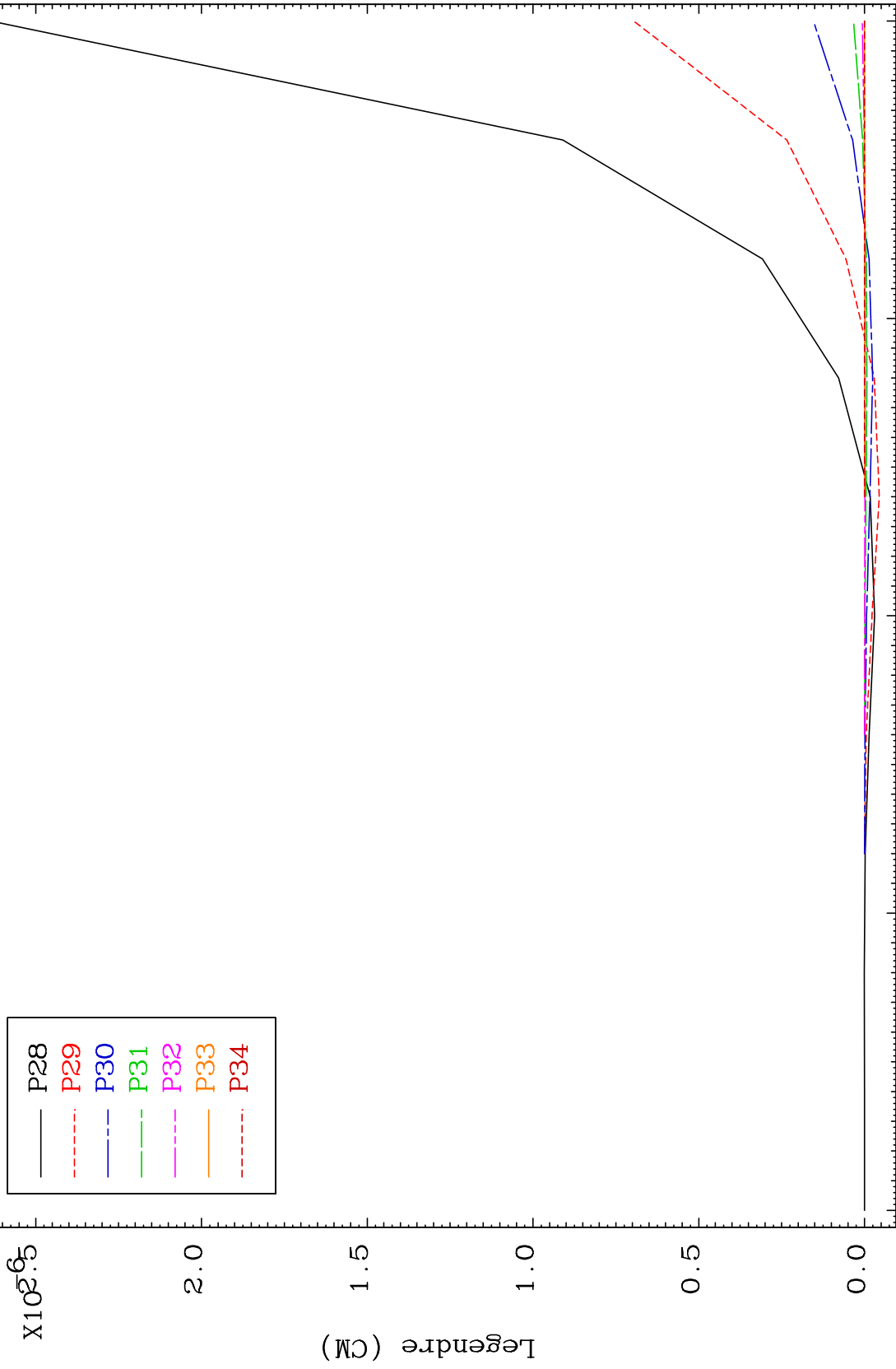
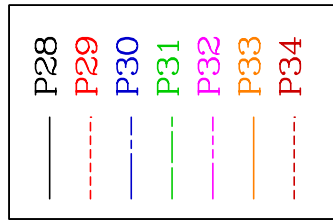
Incident Energy (MeV)

60-Nd-155

MAT 6064

Elastic Legendre Coefficients

60-Nd-155

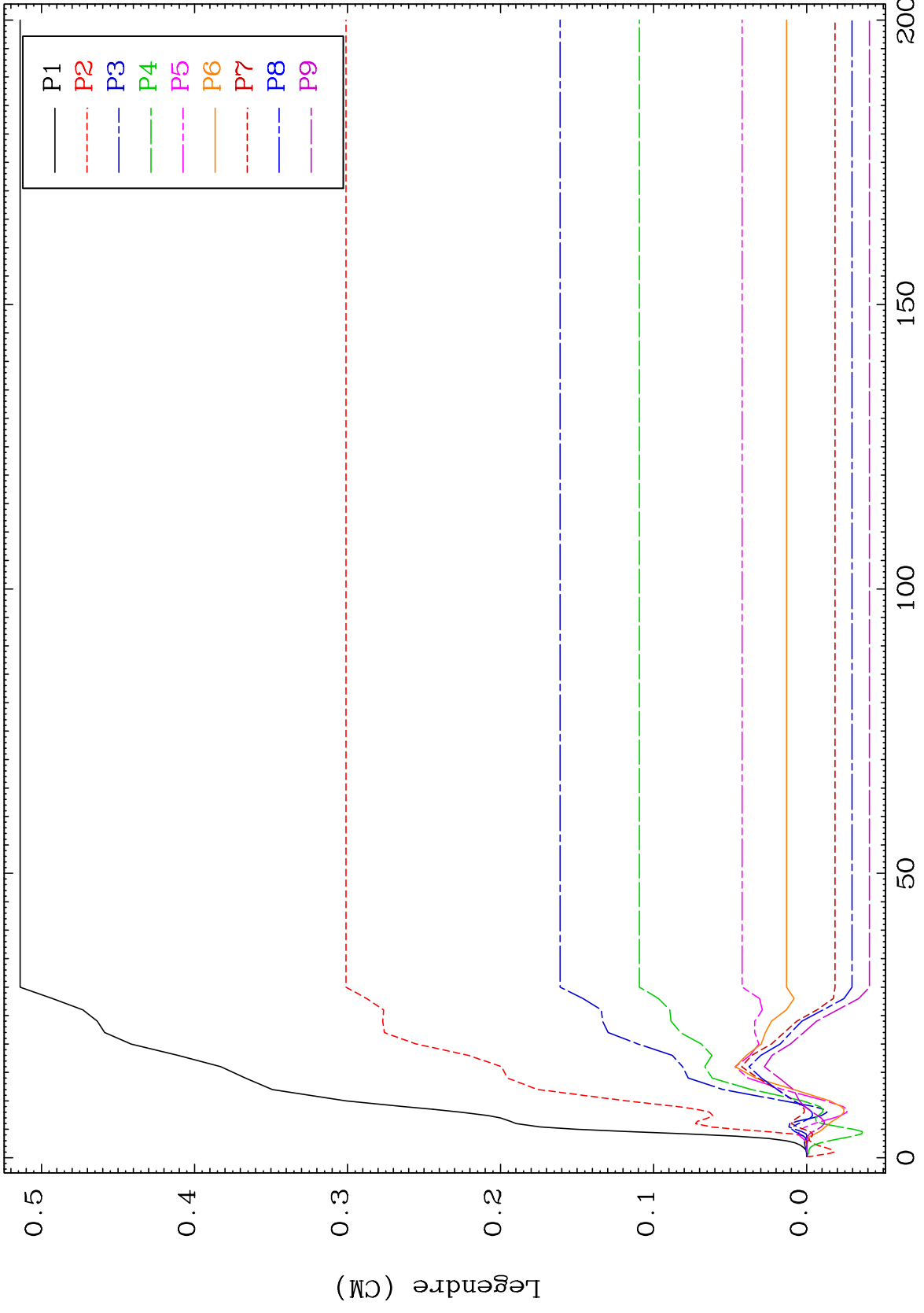


17

Incident Energy (MeV)

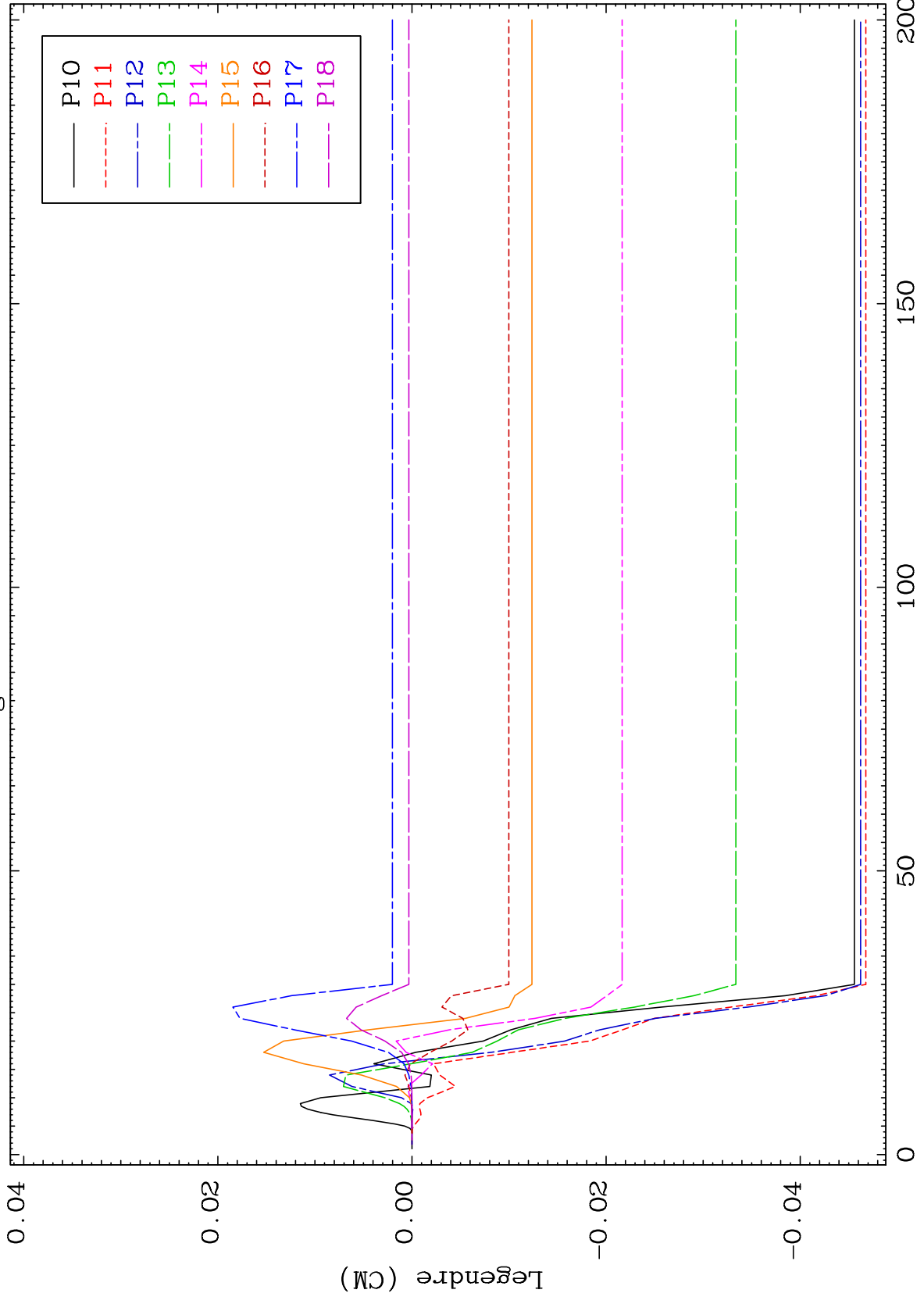
60-Nd-155

MAT 6064 MT= 51 (n,n') Level Legendre Coefficients 60-Nd-155



18 Incident Energy (MeV) 60-Nd-155

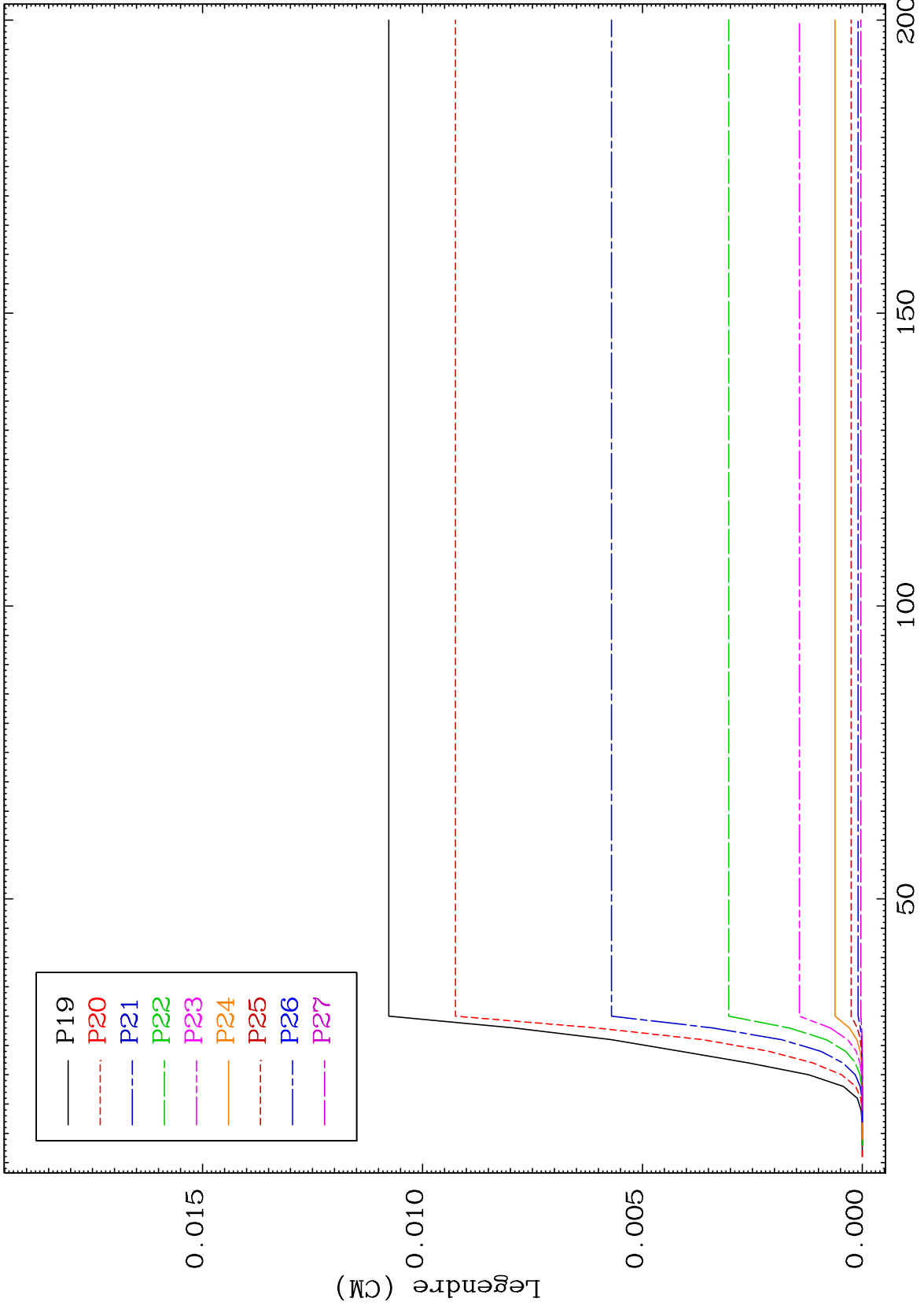
MAT 6064 MT= 51 (n,n') Level Legendre Coefficients 60-Nd-155



MAT 6064

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

60-Nd-155



20

50

100

150

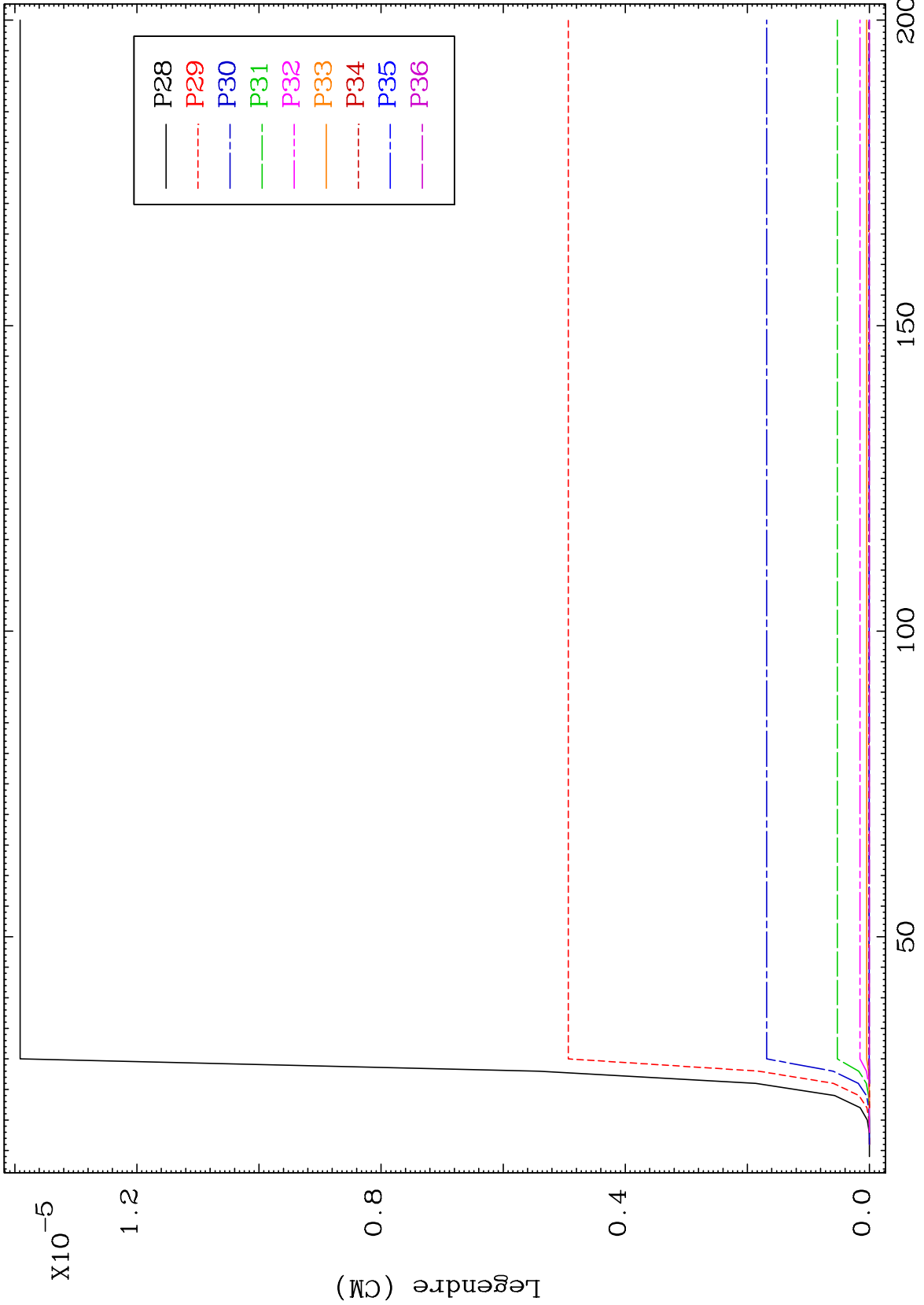
200

60-Nd-155

MAT 6064

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

60-Nd-155



21

60-Nd-155