

Program EVALPLOT  
(Version 2021-1)

by

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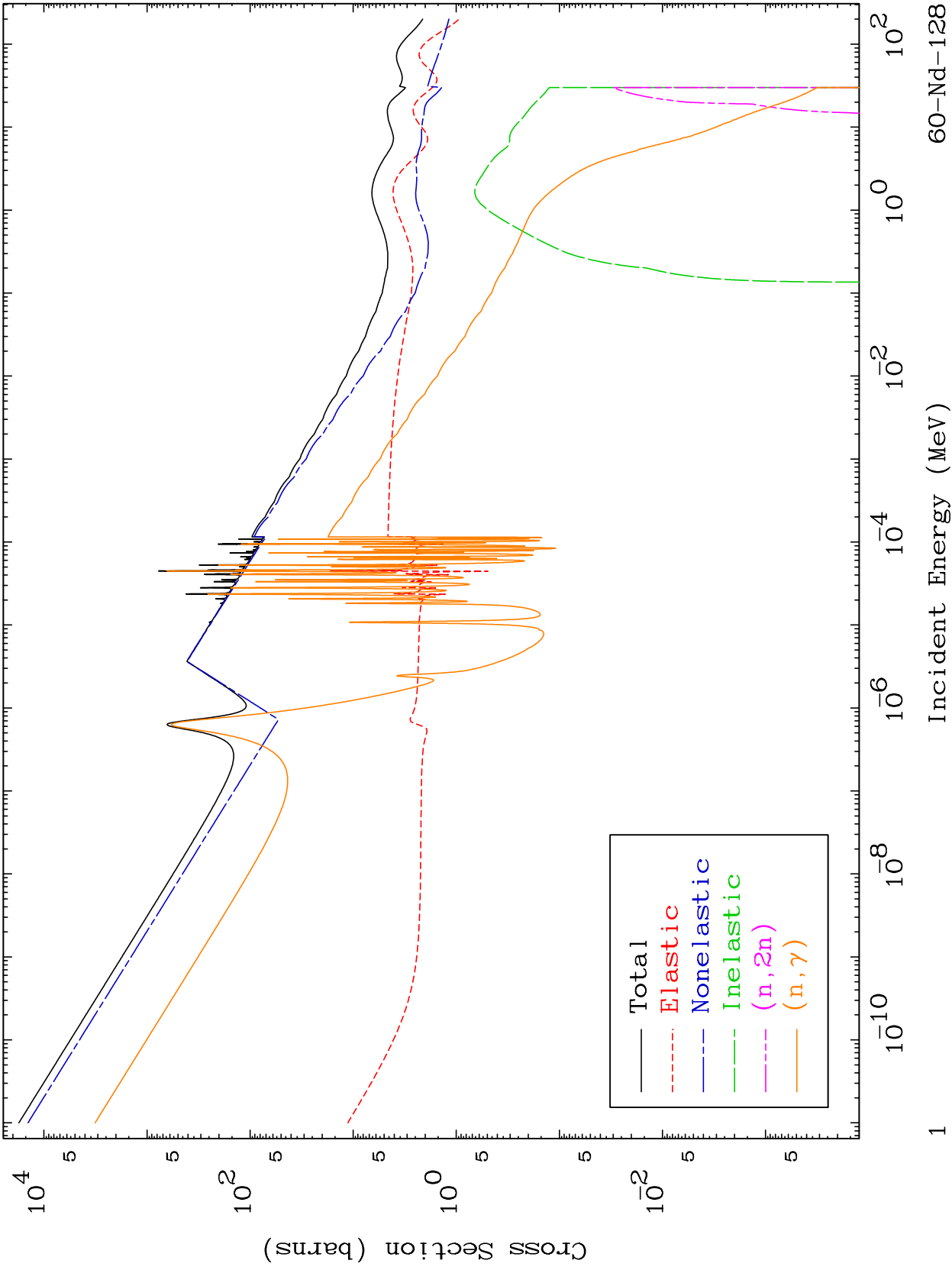
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5983

Neutron Major  
293 Kelvin Cross Sections

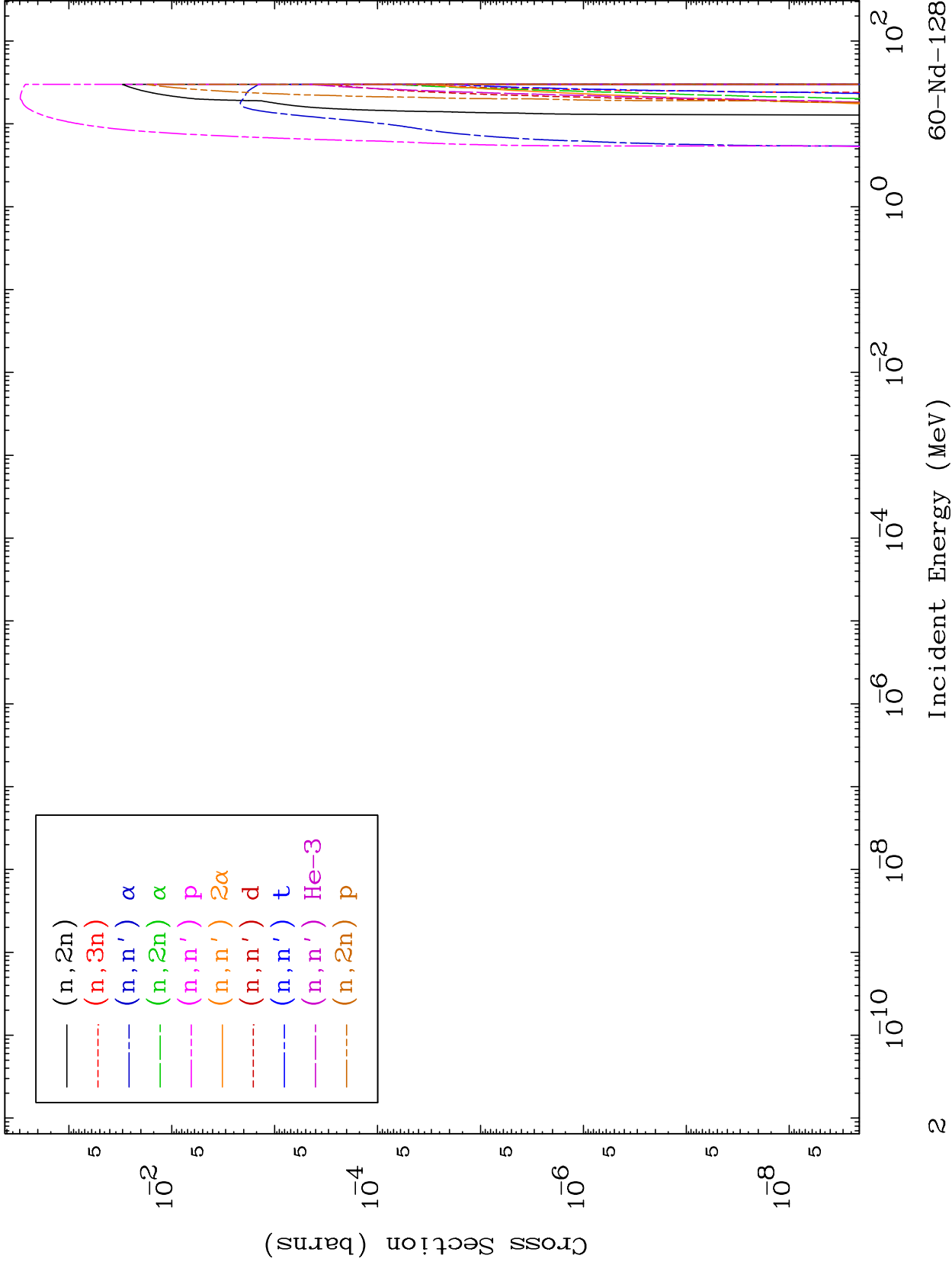
60-Nd-128



MAT 5983

Neutron Absorption  
293 Kelvin Cross Sections

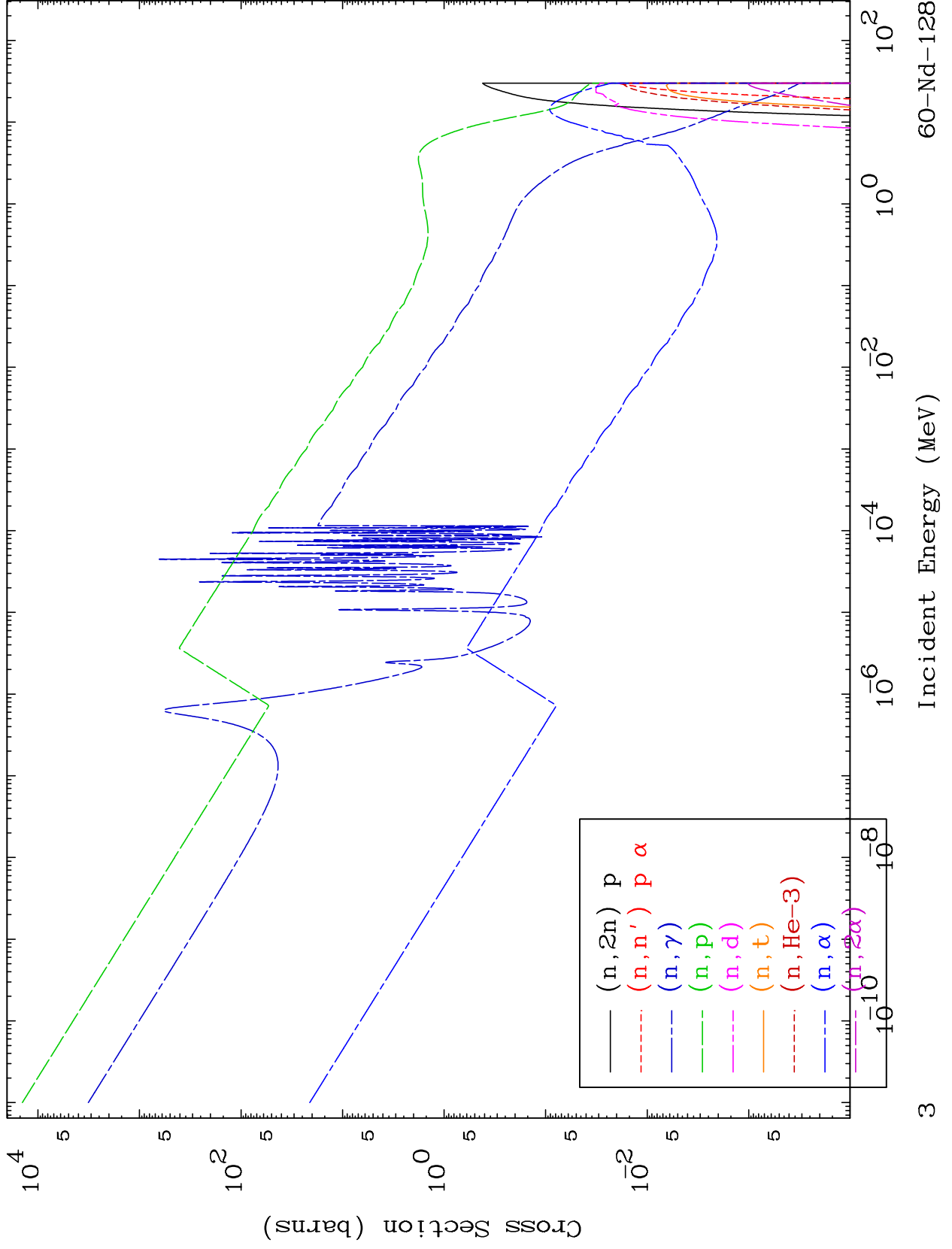
60-Nd-128



MAT 5983

Neutron Absorption  
293 Kelvin Cross Sections

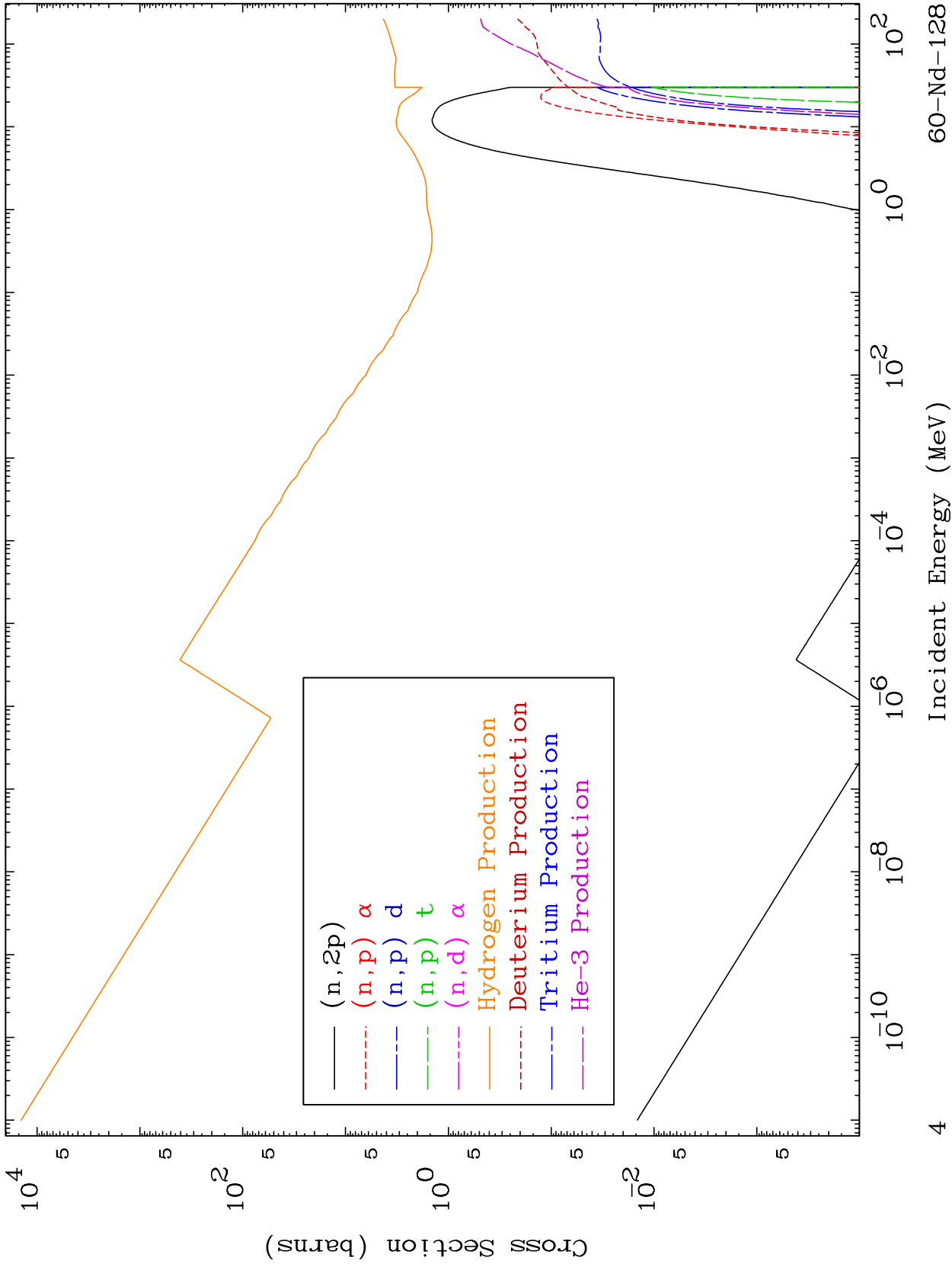
60-Nd-128



MAT 5983

Neutron Absorption  
293 Kelvin Cross Sections

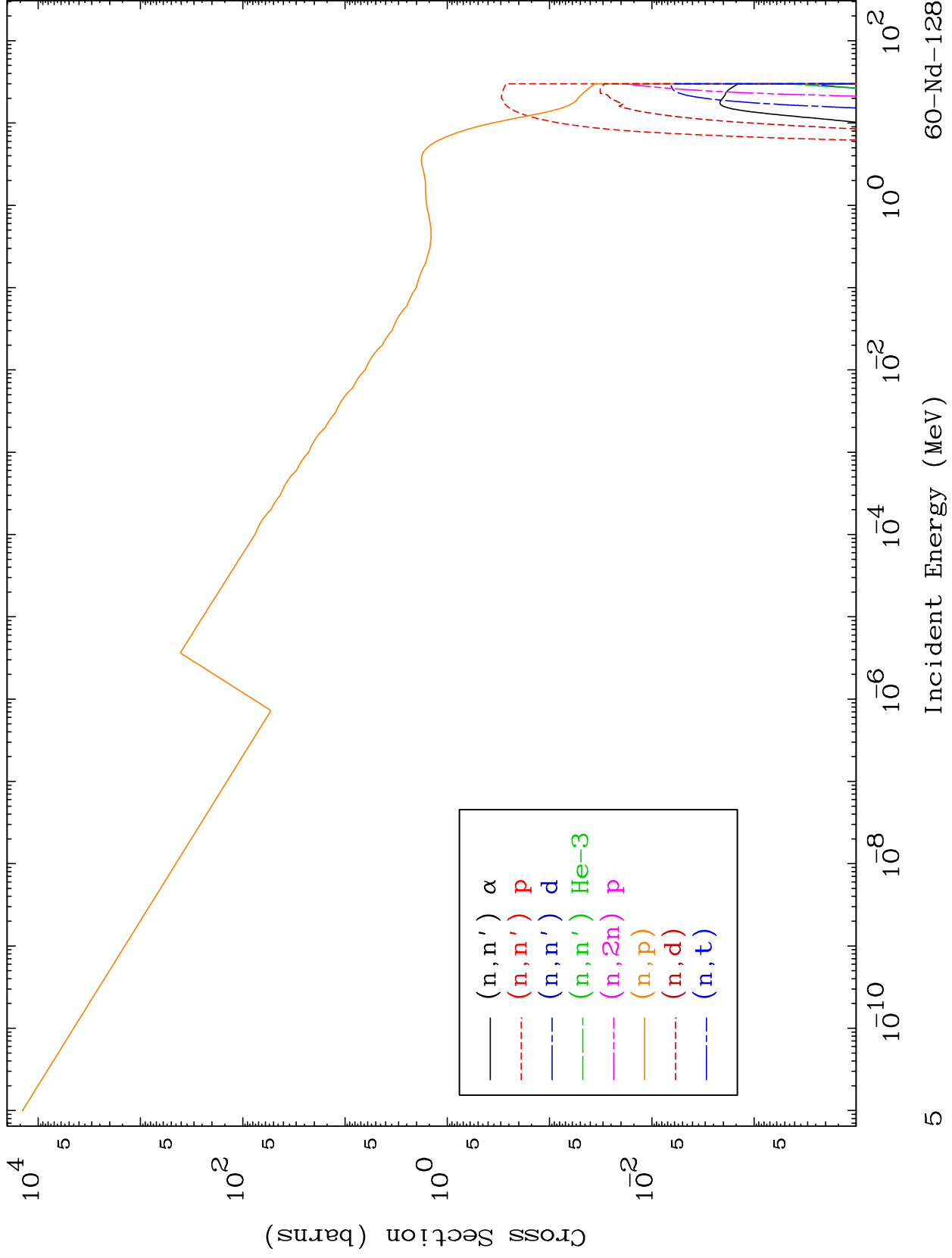
60-Nd-128



MAT 5983

Charged Particle  
293 Kelvin Cross Sections

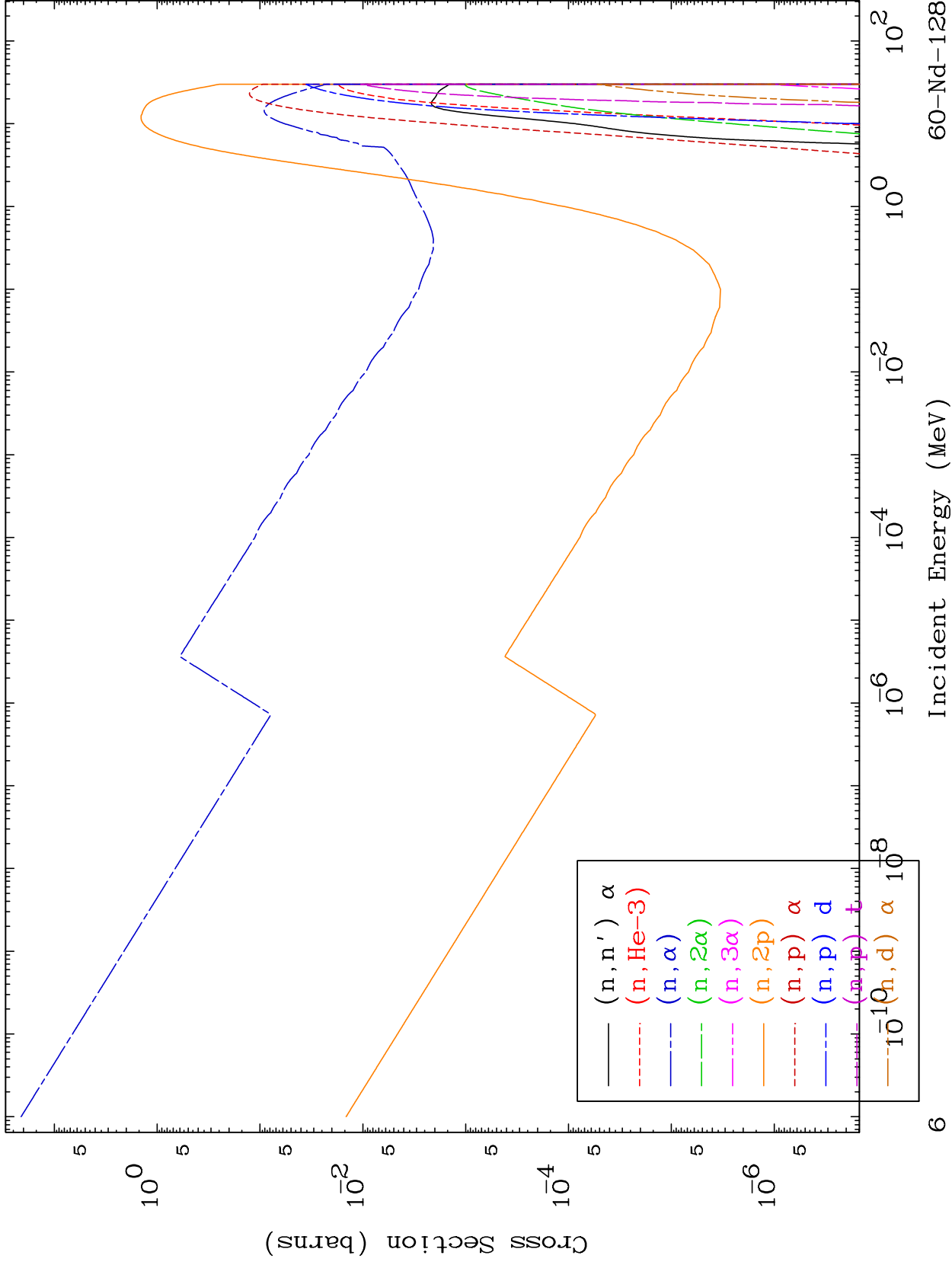
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MAT 5983

Charged Particle  
293 Kelvin Cross Sections

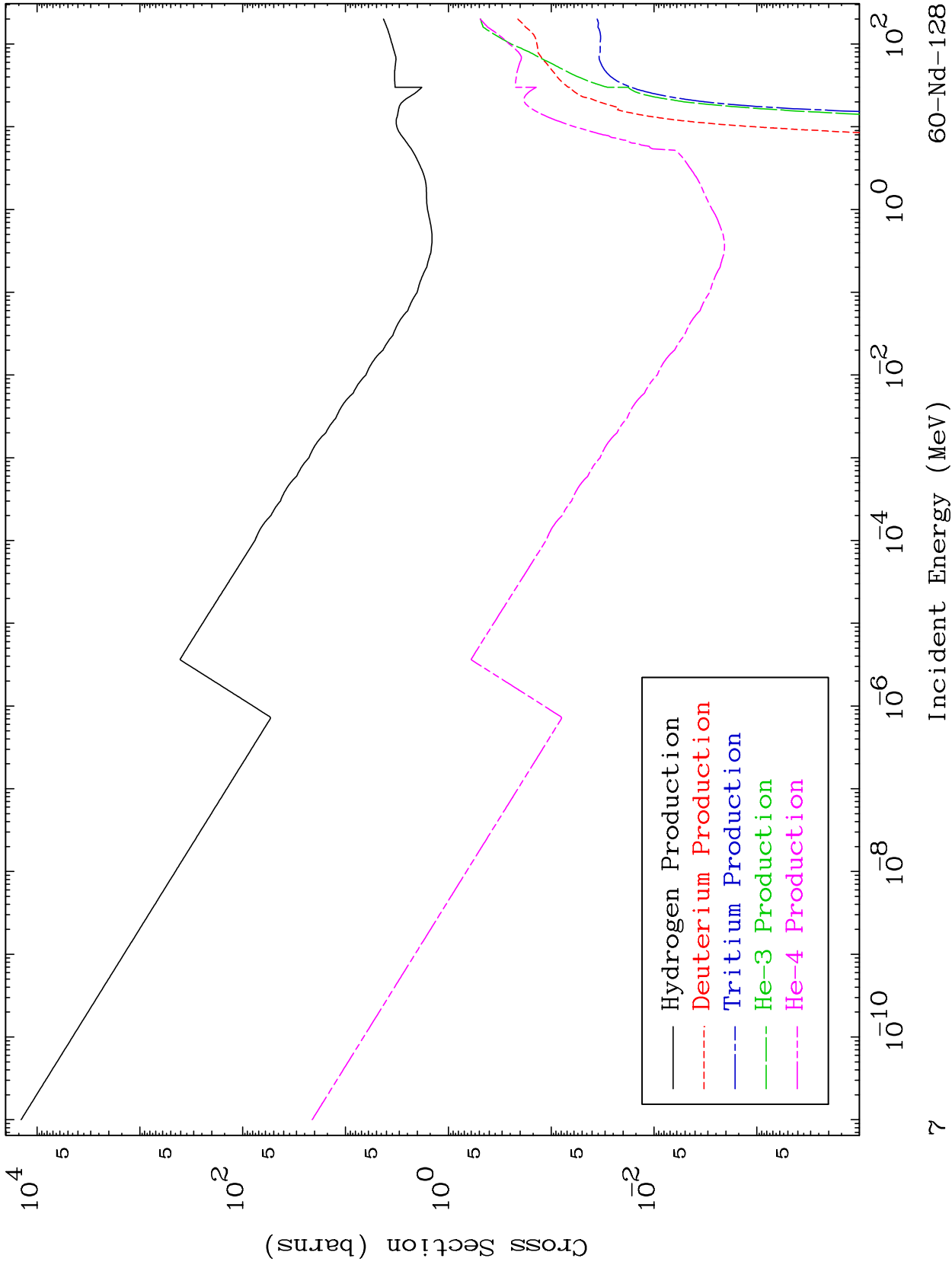
60-Nd-128



MAT 5983

Particle Production  
293 Kelvin Cross Sections

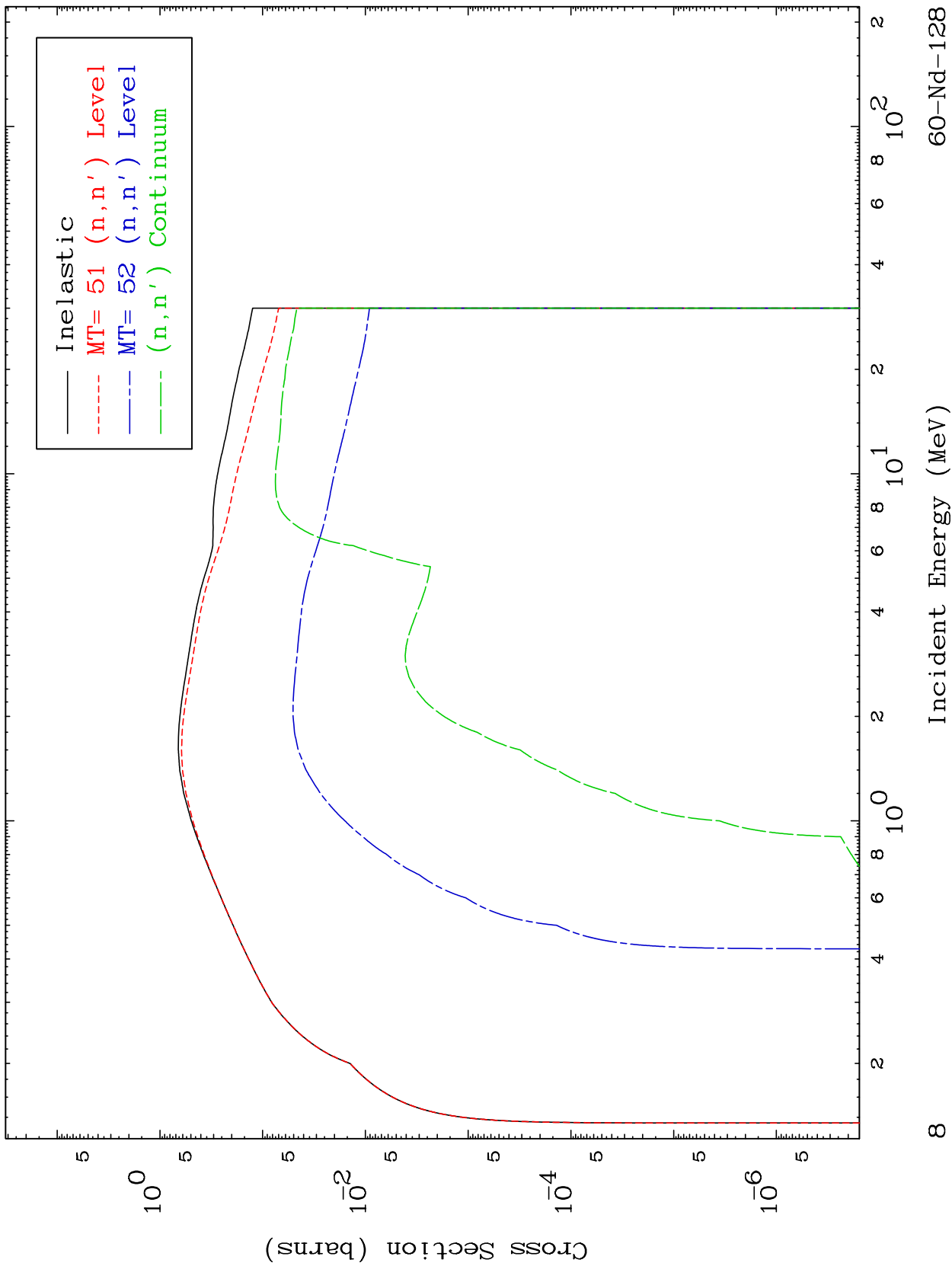
60-Nd-128



MAT 5983

(n,n') Levels  
293 Kelvin Cross Sections

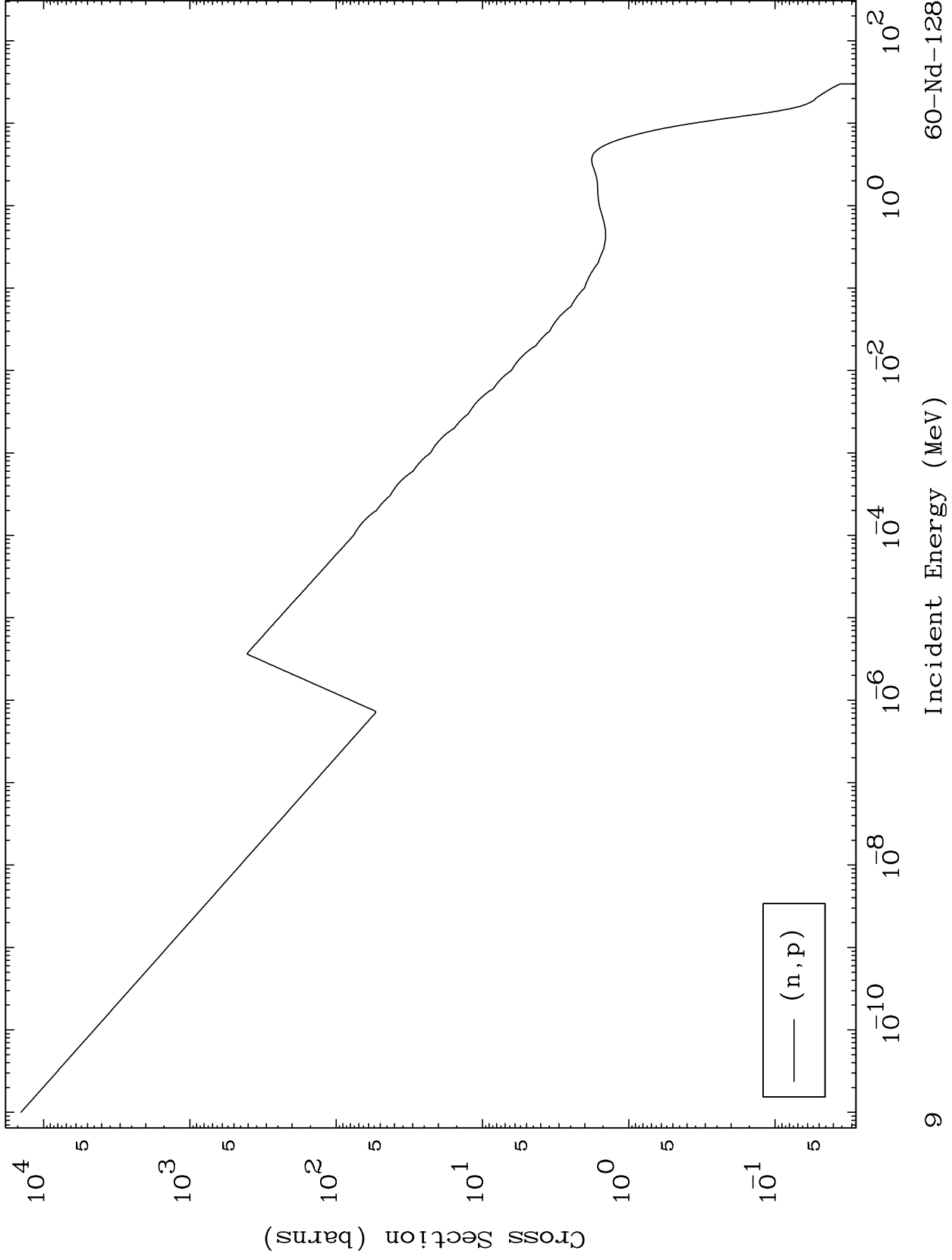
60-Nd-128



MAT 5983

(n,p) Levels  
293 Kelvin Cross Sections

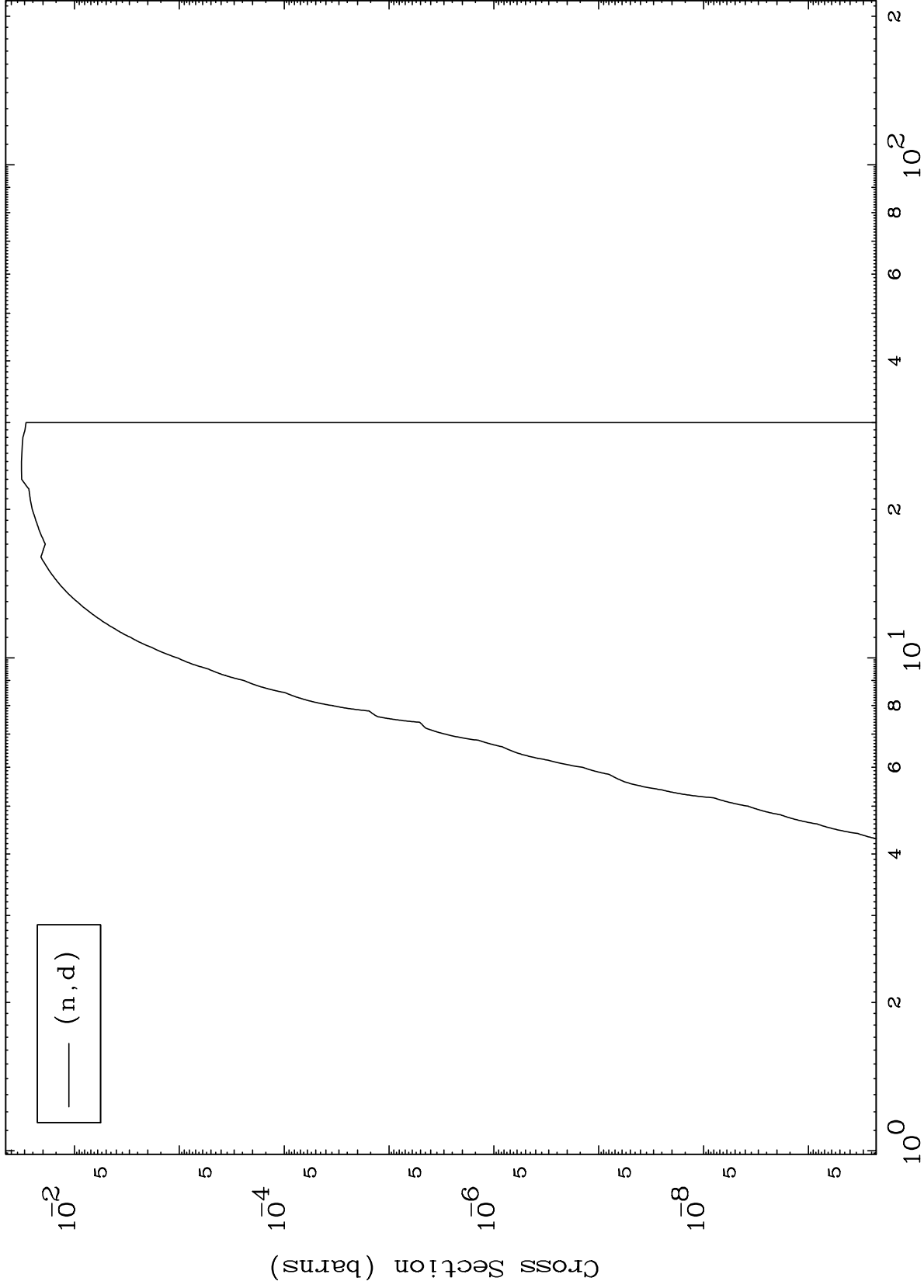
60-Nd-128



MAT 5983

(n,d) Levels  
293 Kelvin Cross Sections

60-Nd-128



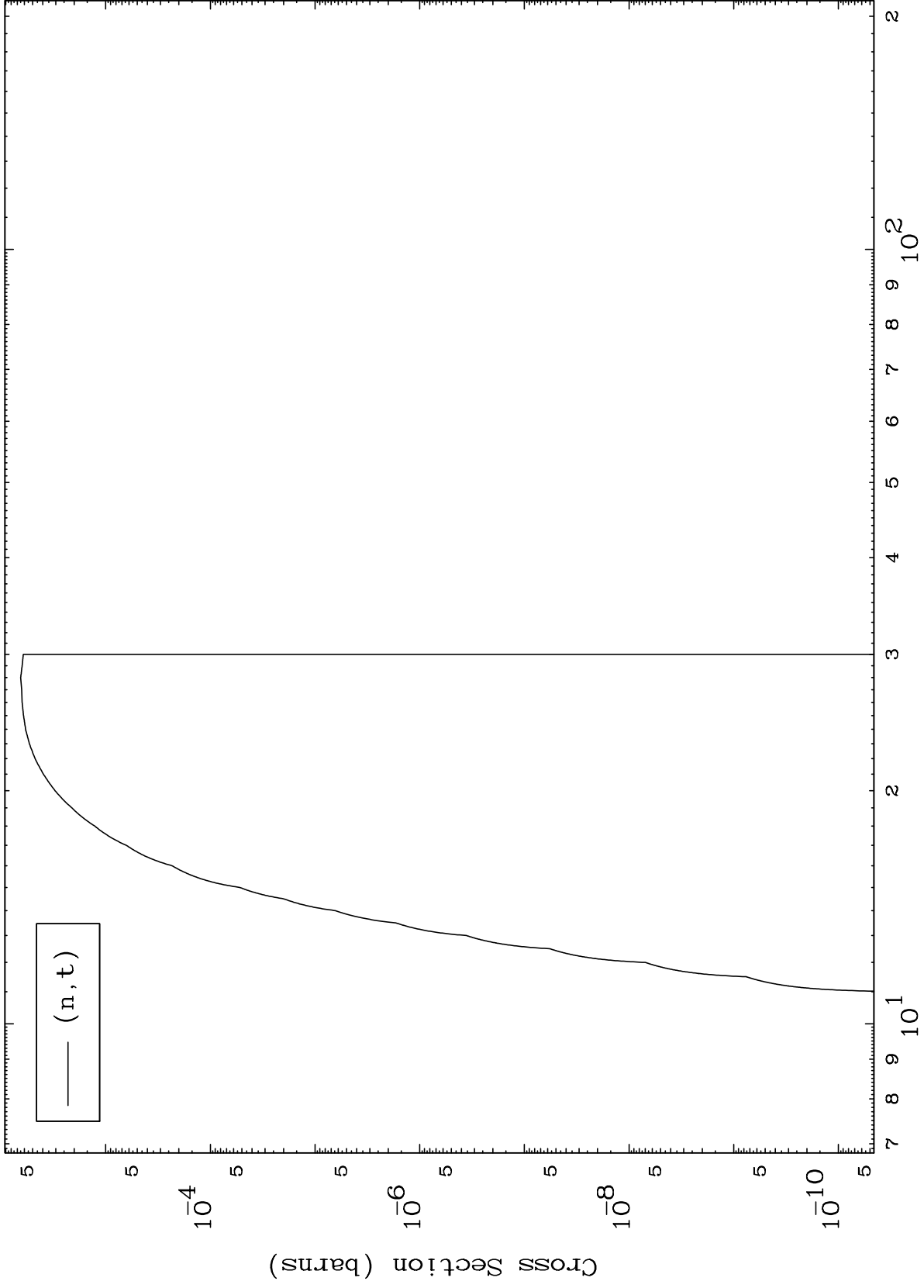
Incident Energy (MeV)

60-Nd-128

MAT 5983

(n,t) Levels  
293 Kelvin Cross Sections

60-Nd-128



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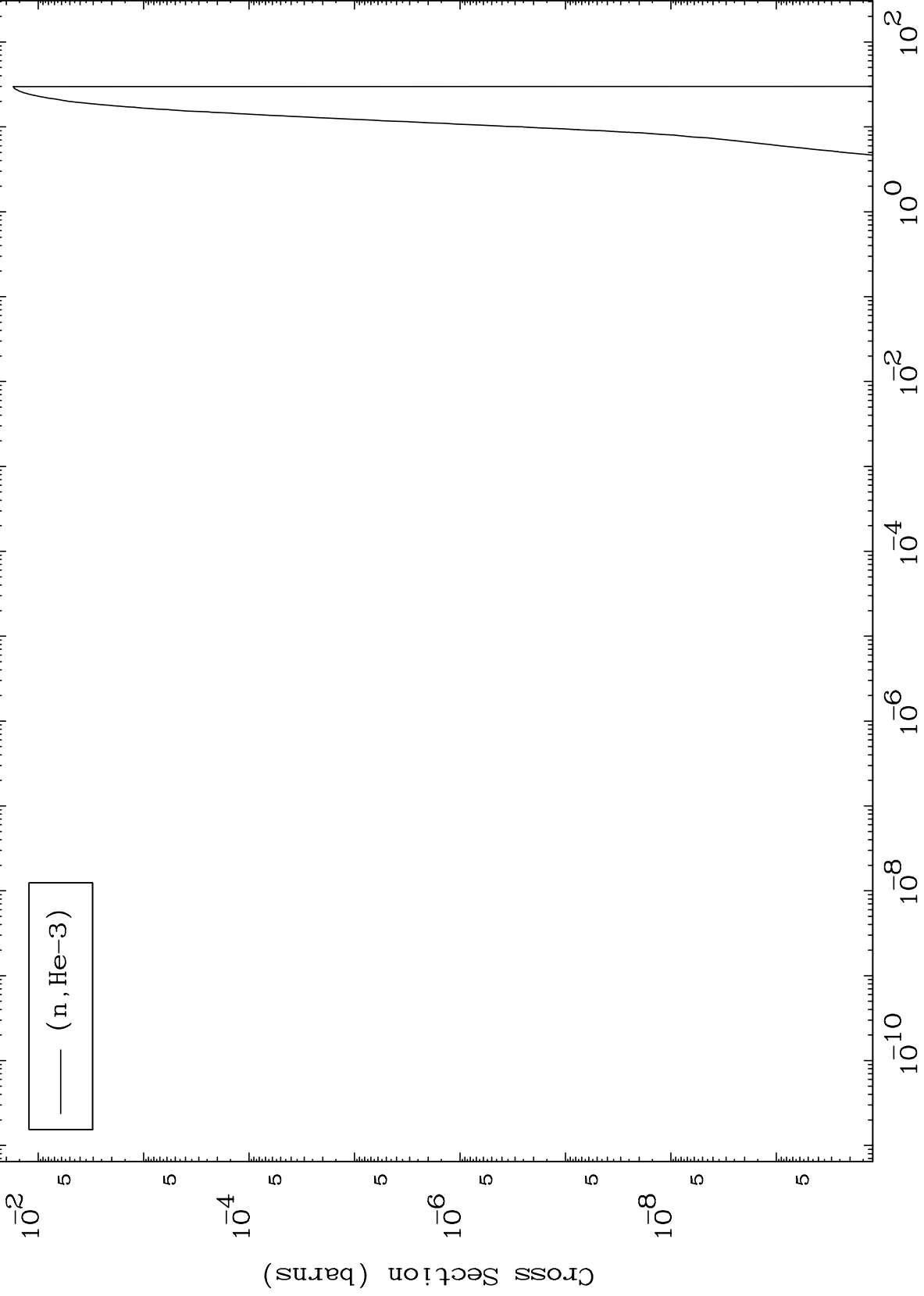
Incident Energy (MeV)

60-Nd-128

MAT 5983

(n,He3) Levels  
293 Kelvin Cross Sections

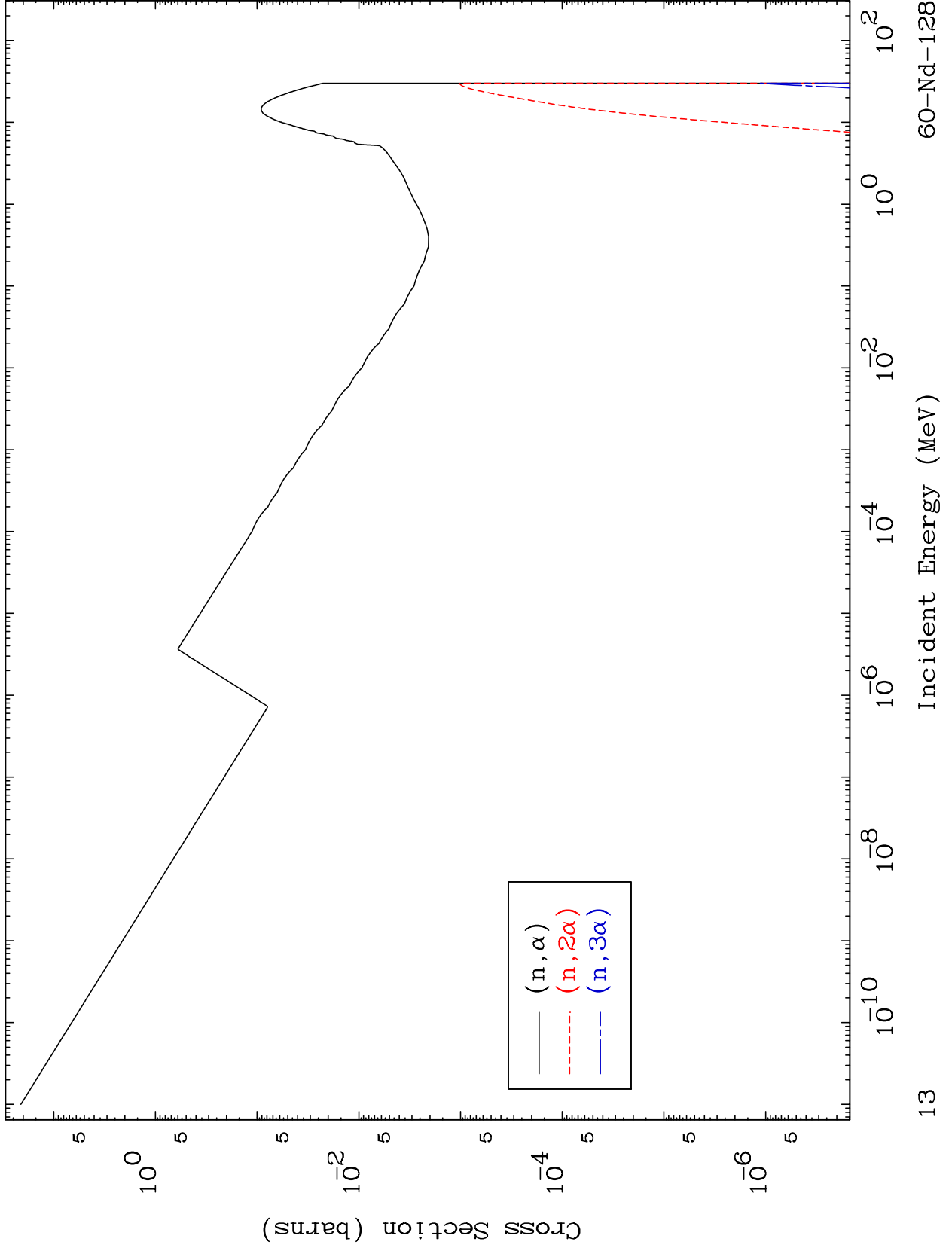
60-Nd-128



MAT 5983

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

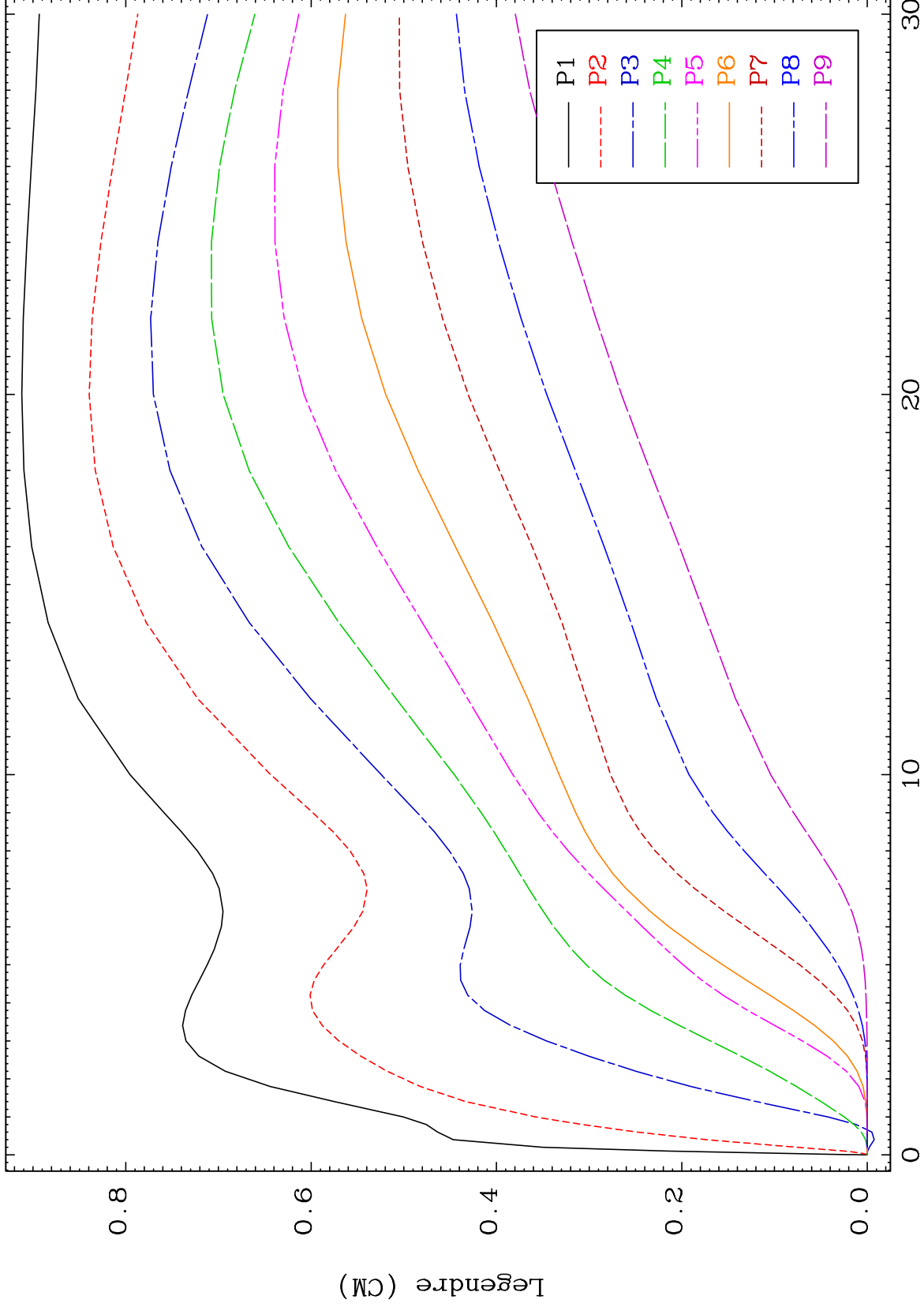
60-Nd-128



MAT 5983

Elastic Legendre Coefficients

$^{60}\text{Nd-128}$



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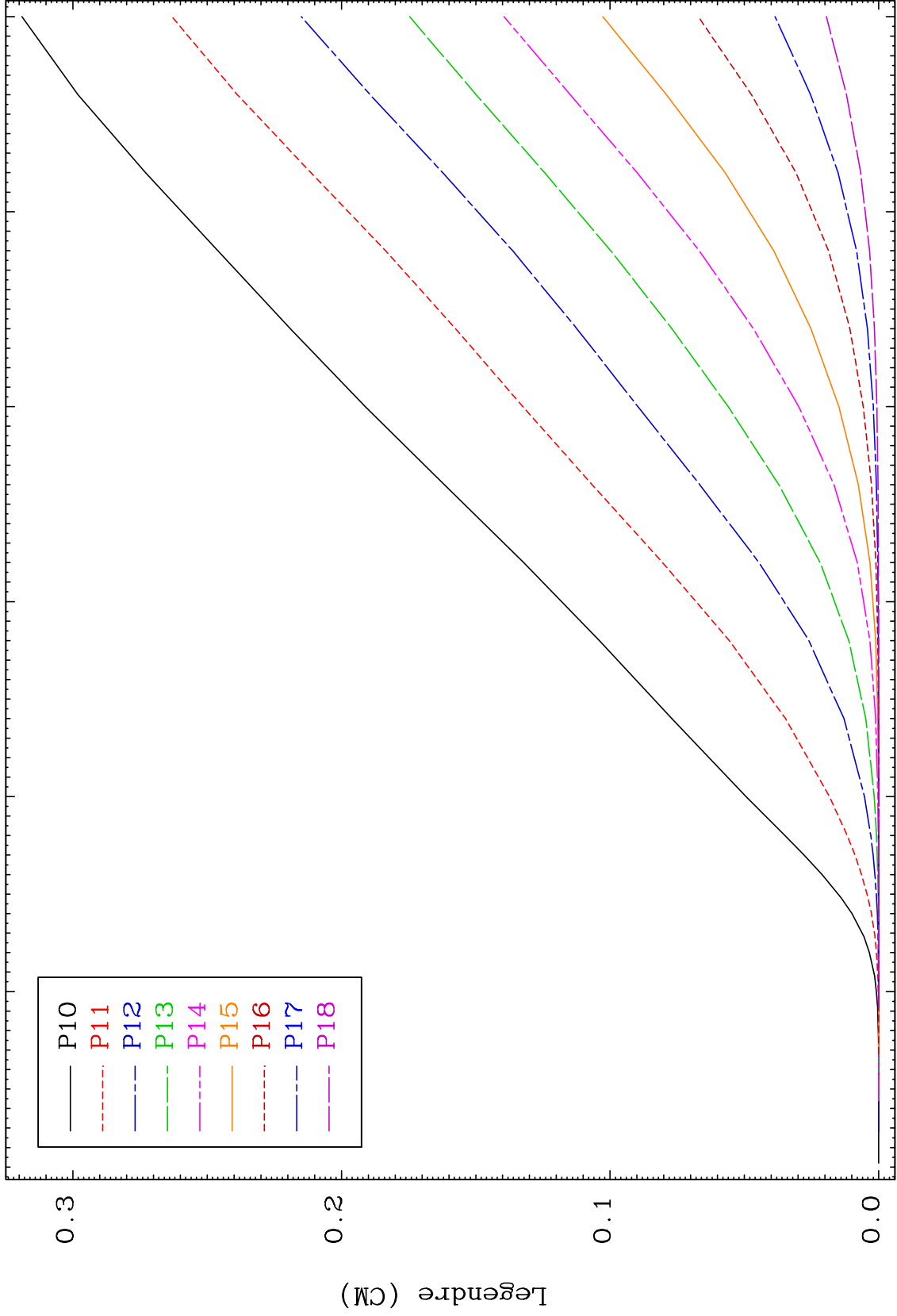
Incident Energy (MeV)

$^{60}\text{Nd-128}$

MAT 5983

Elastic Legendre Coefficients

60-Nd-128



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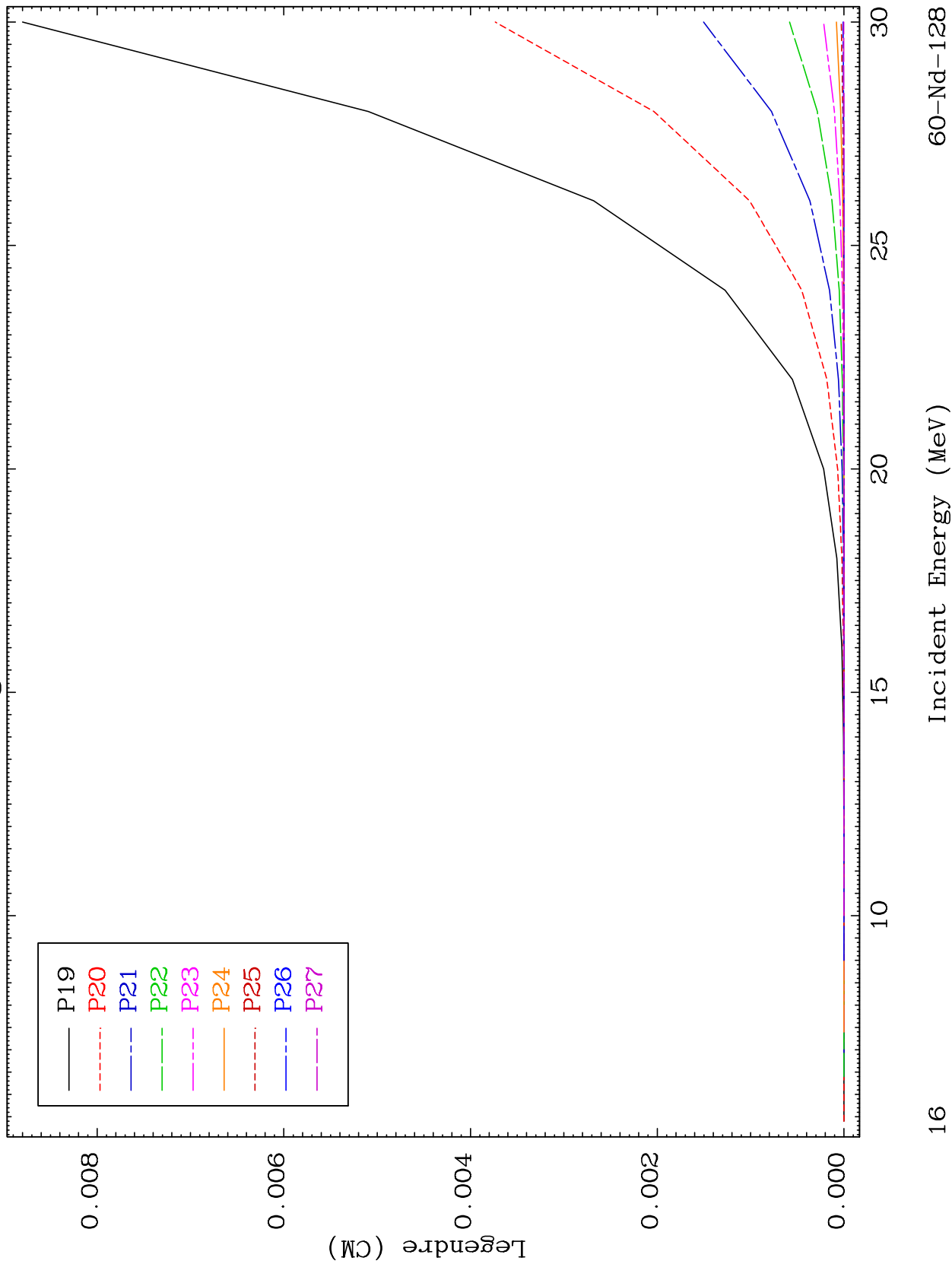
Incident Energy (MeV)

60-Nd-128

MAT 5983

### Elastic Legendre Coefficients

60-Nd-128



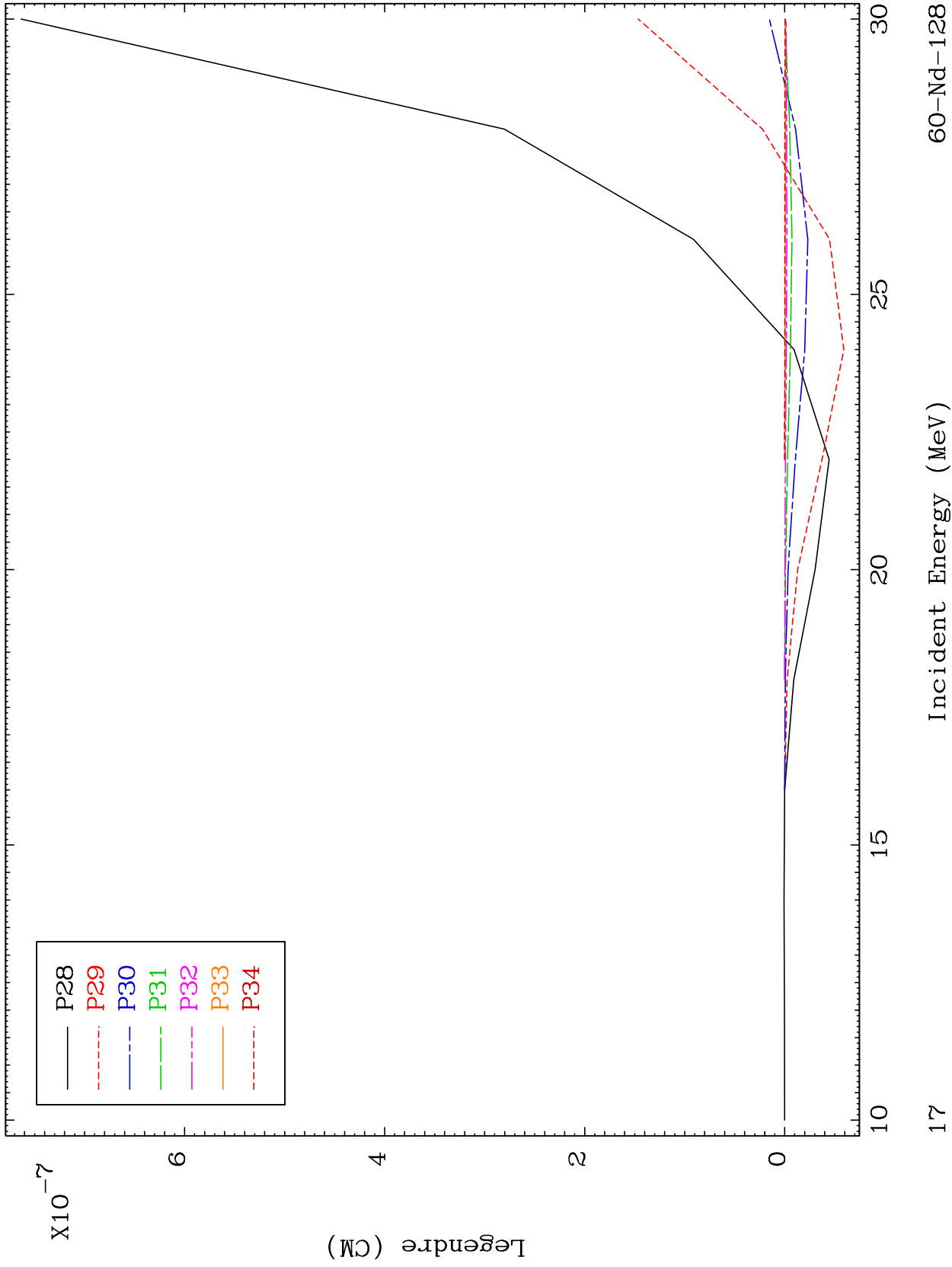
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60-Nd-128

MAT 5983

Elastic  
Legendre Coefficients

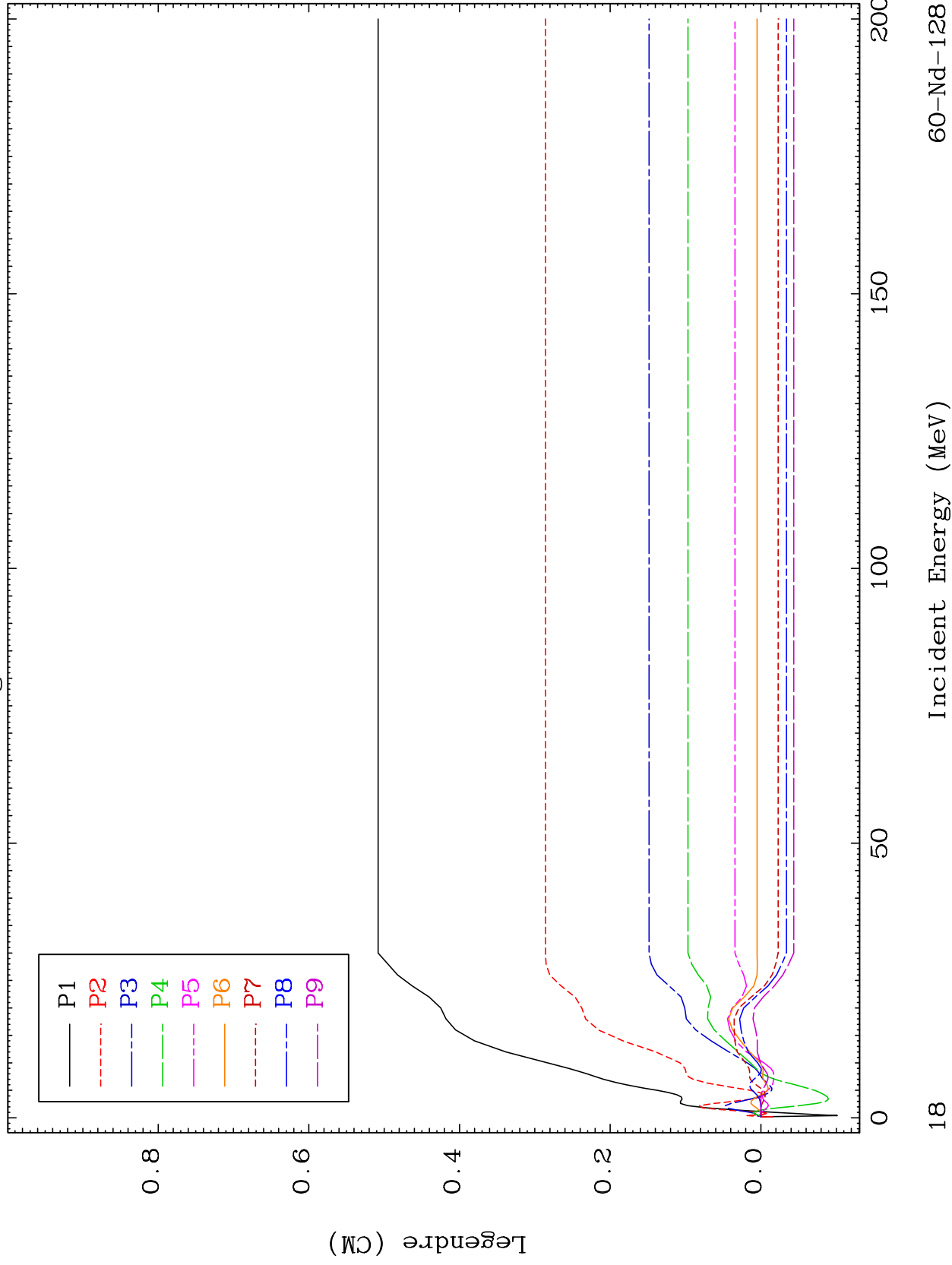
60-Nd-128



MAT 5983

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

60-Nd-128



18

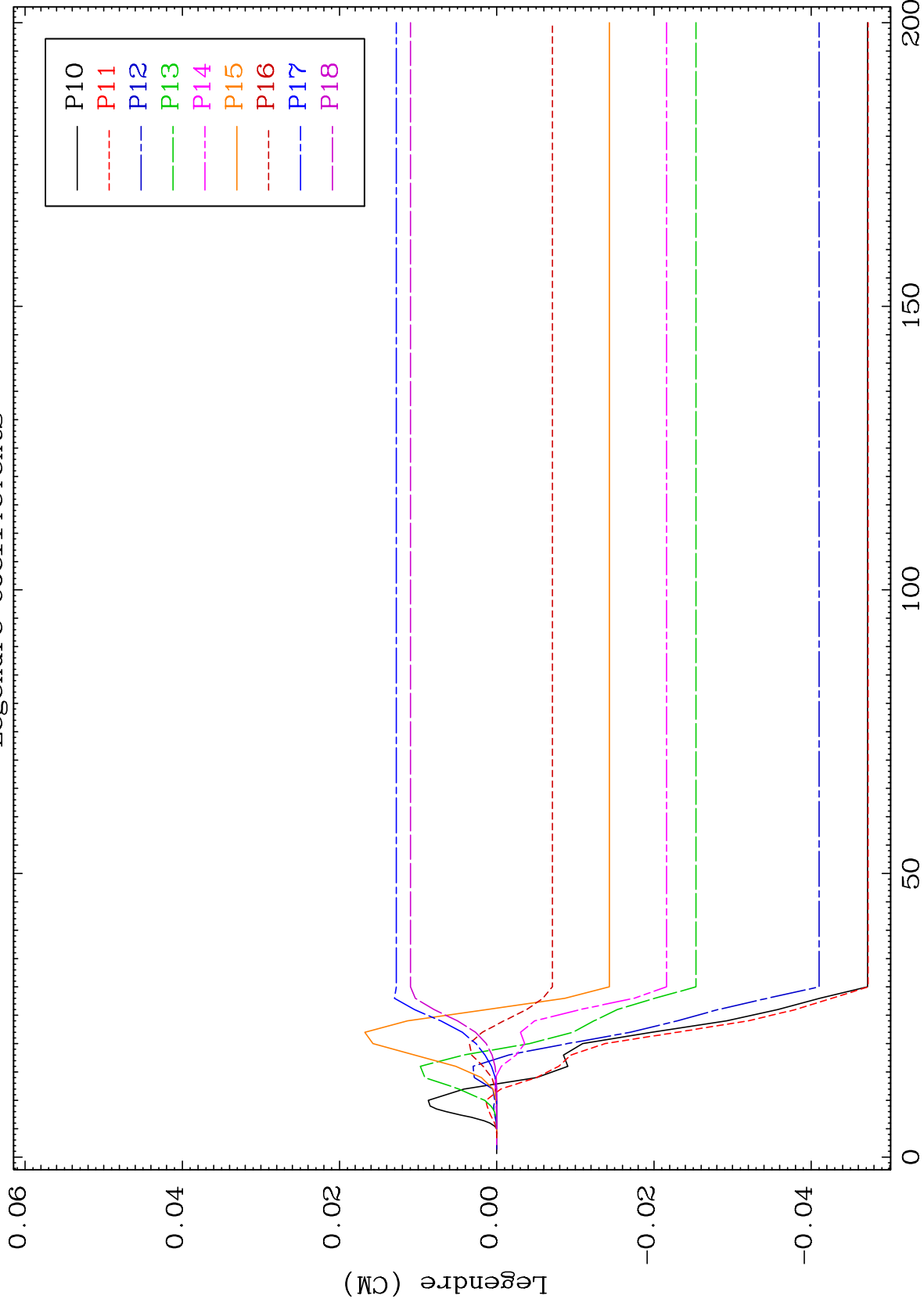
Incident Energy (MeV)

60-Nd-128

MAT 5983

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

60-Nd-128



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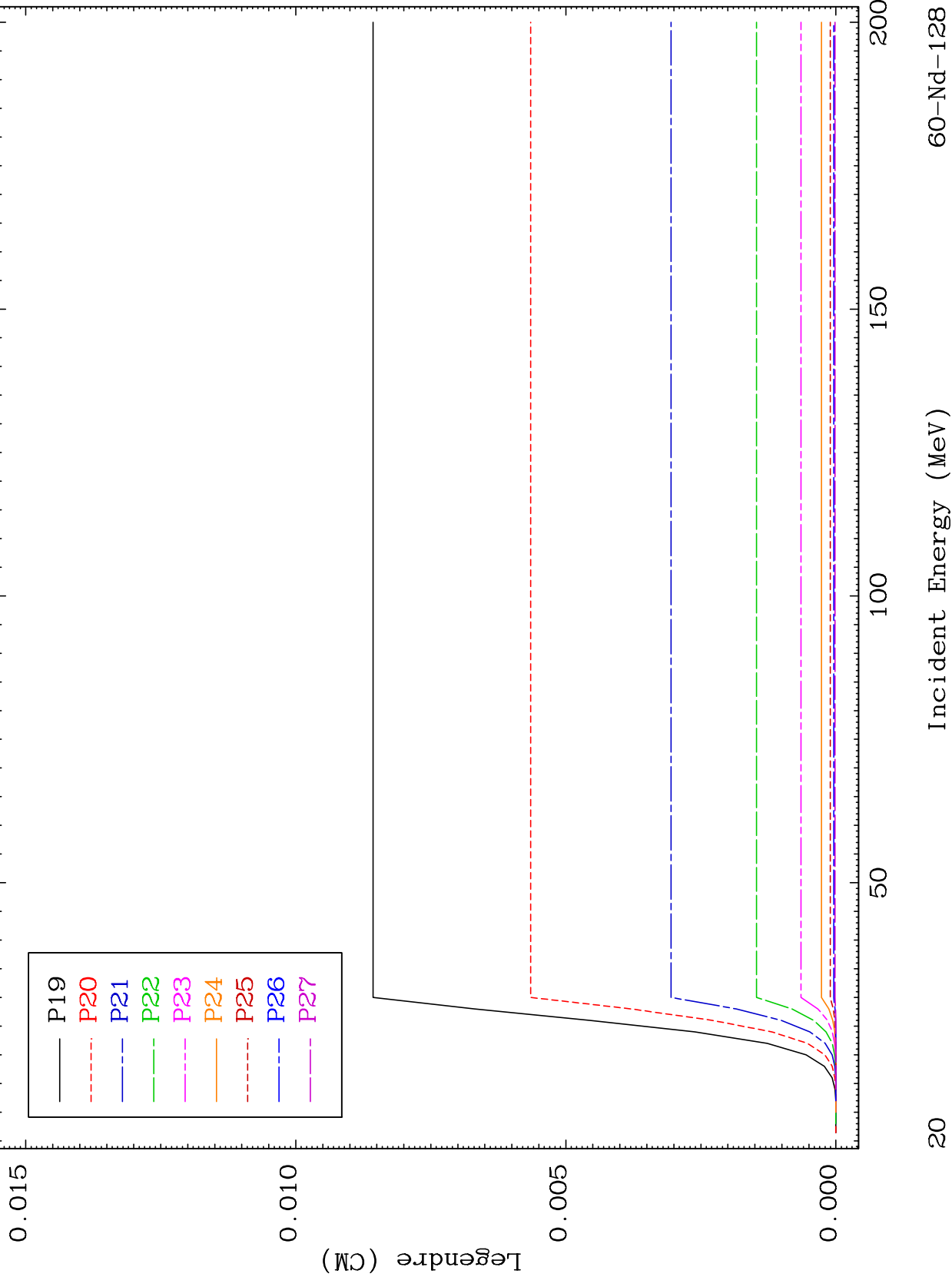
Incident Energy (MeV)

60-Nd-128

MAT 5983

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

60-Nd-128



60-Nd-128

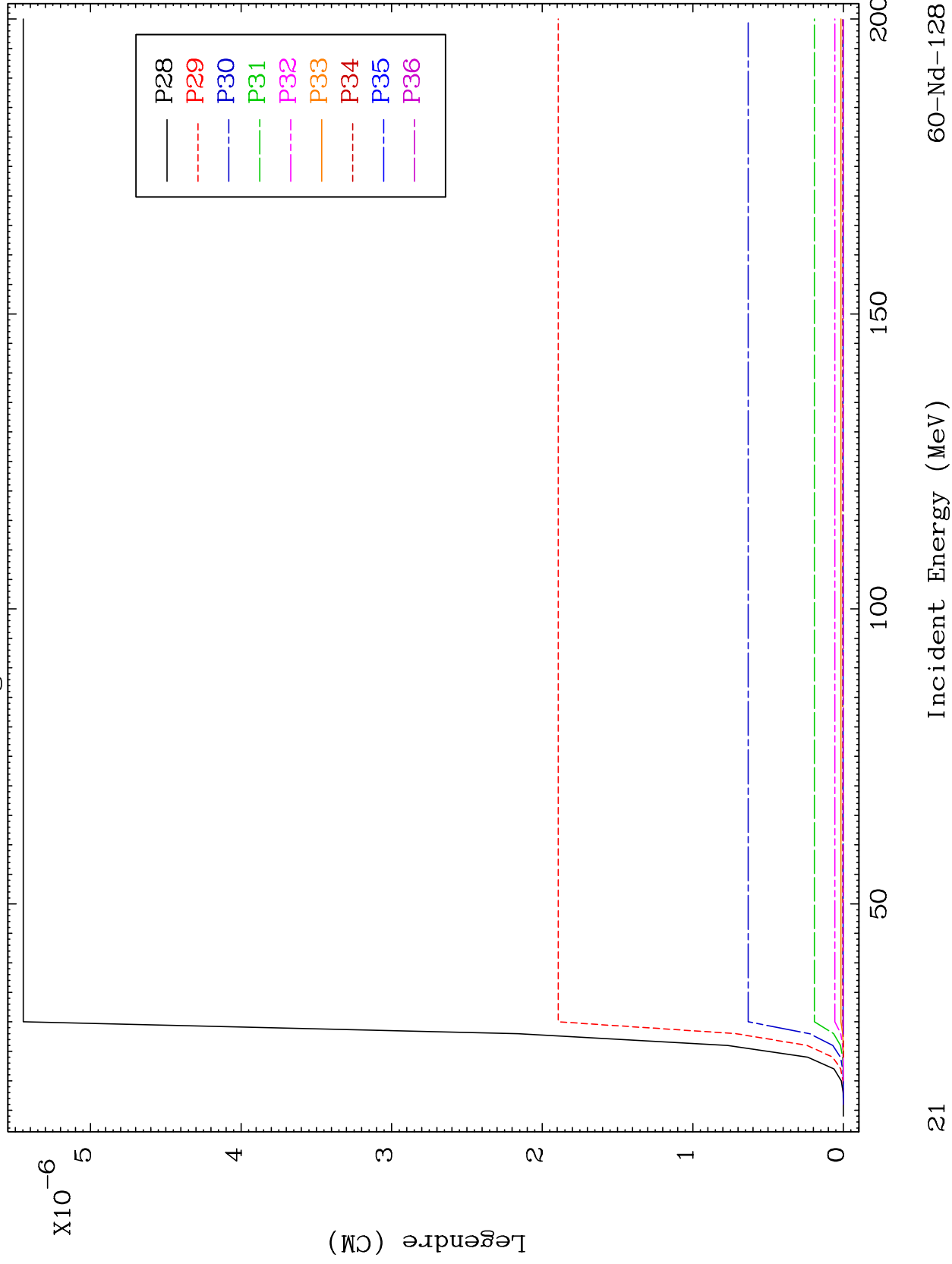
Incident Energy (MeV)

20

MAT 5983

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

60-Nd-128

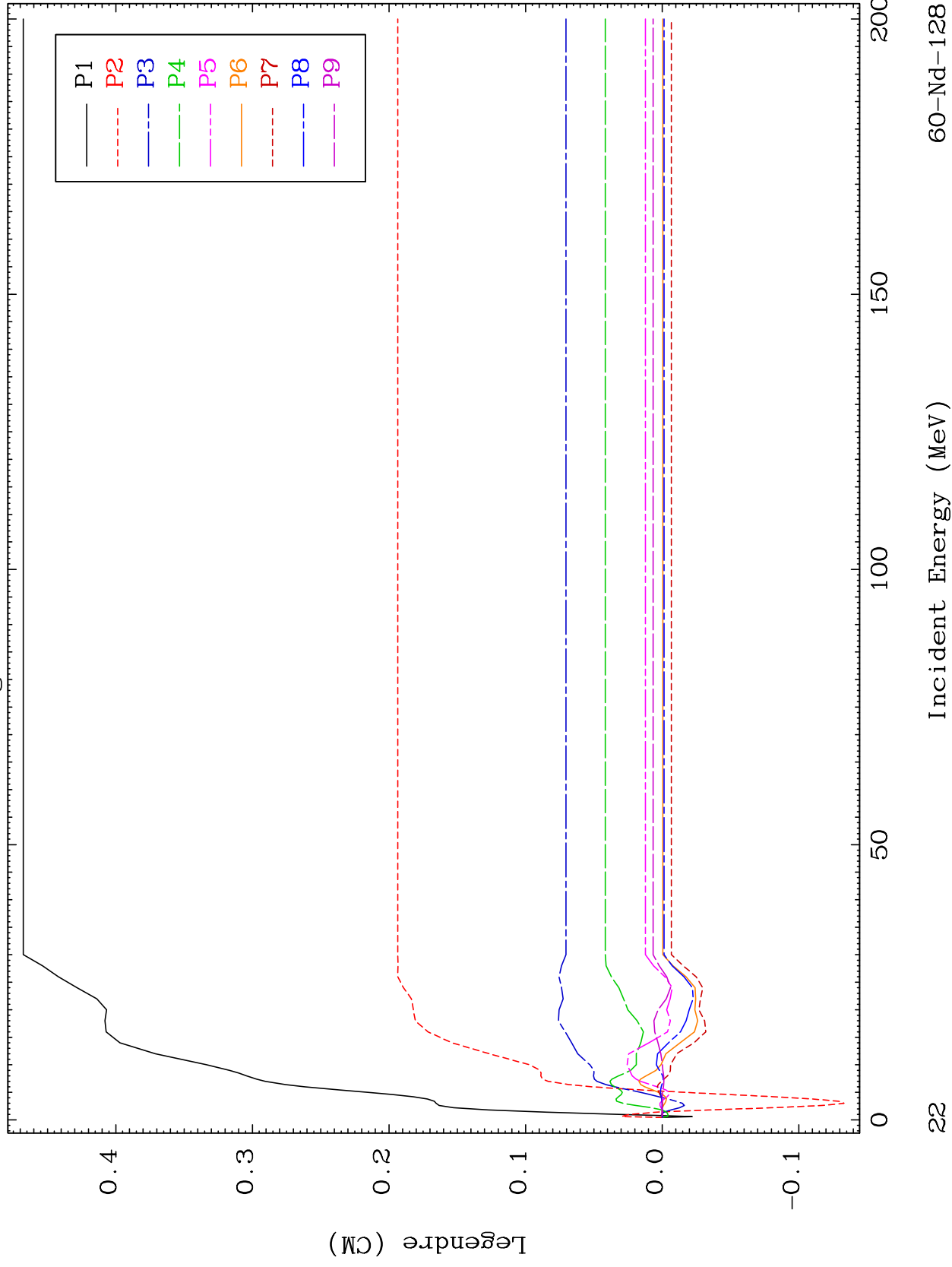


21

MAT 5983

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

60-Nd-128



60-Nd-128

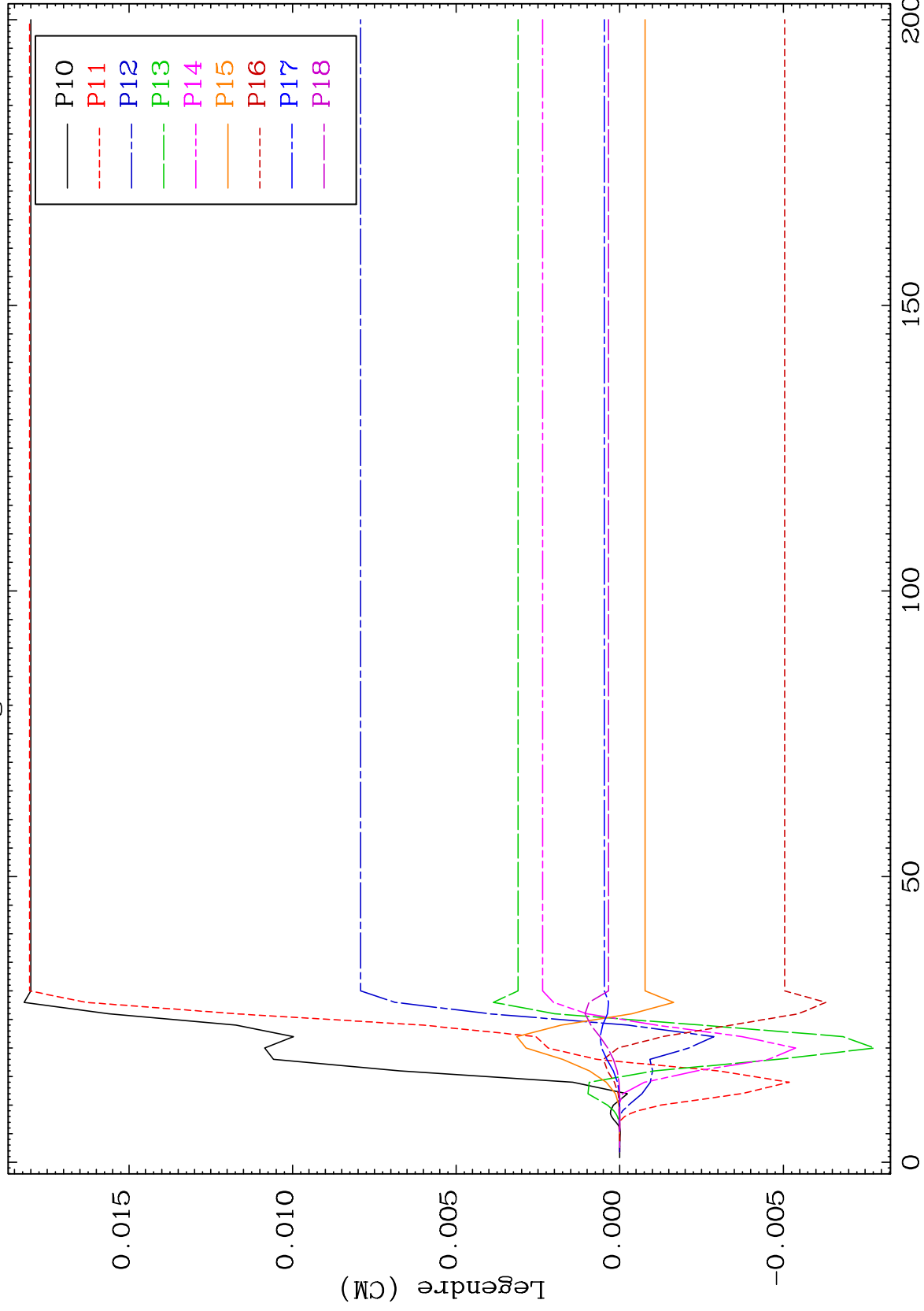
Incident Energy (MeV)

22

MAT 5983

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

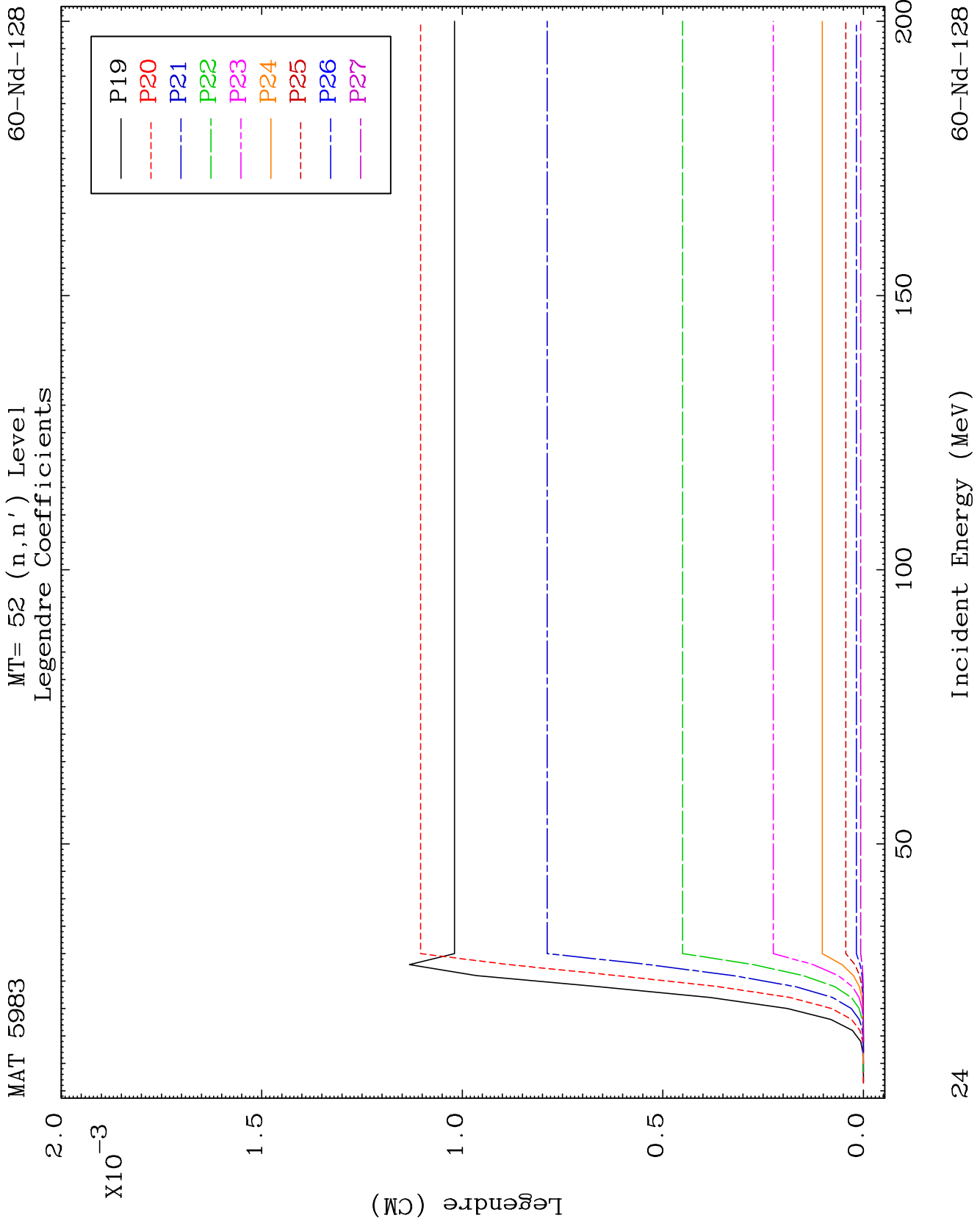
60-Nd-128



23

Incident Energy (MeV)

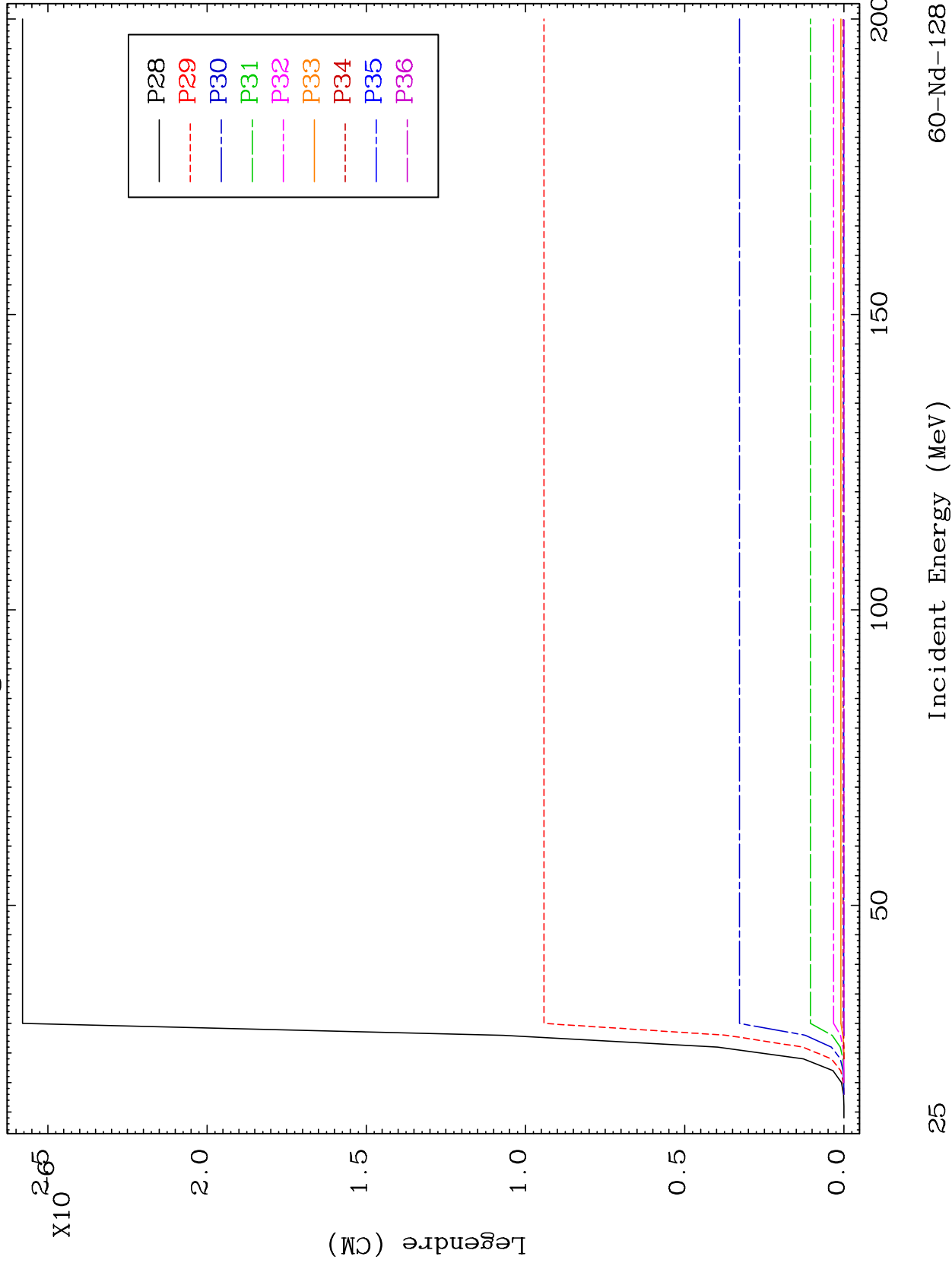
60-Nd-128



MAT 5983

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

60-Nd-128



60-Nd-128

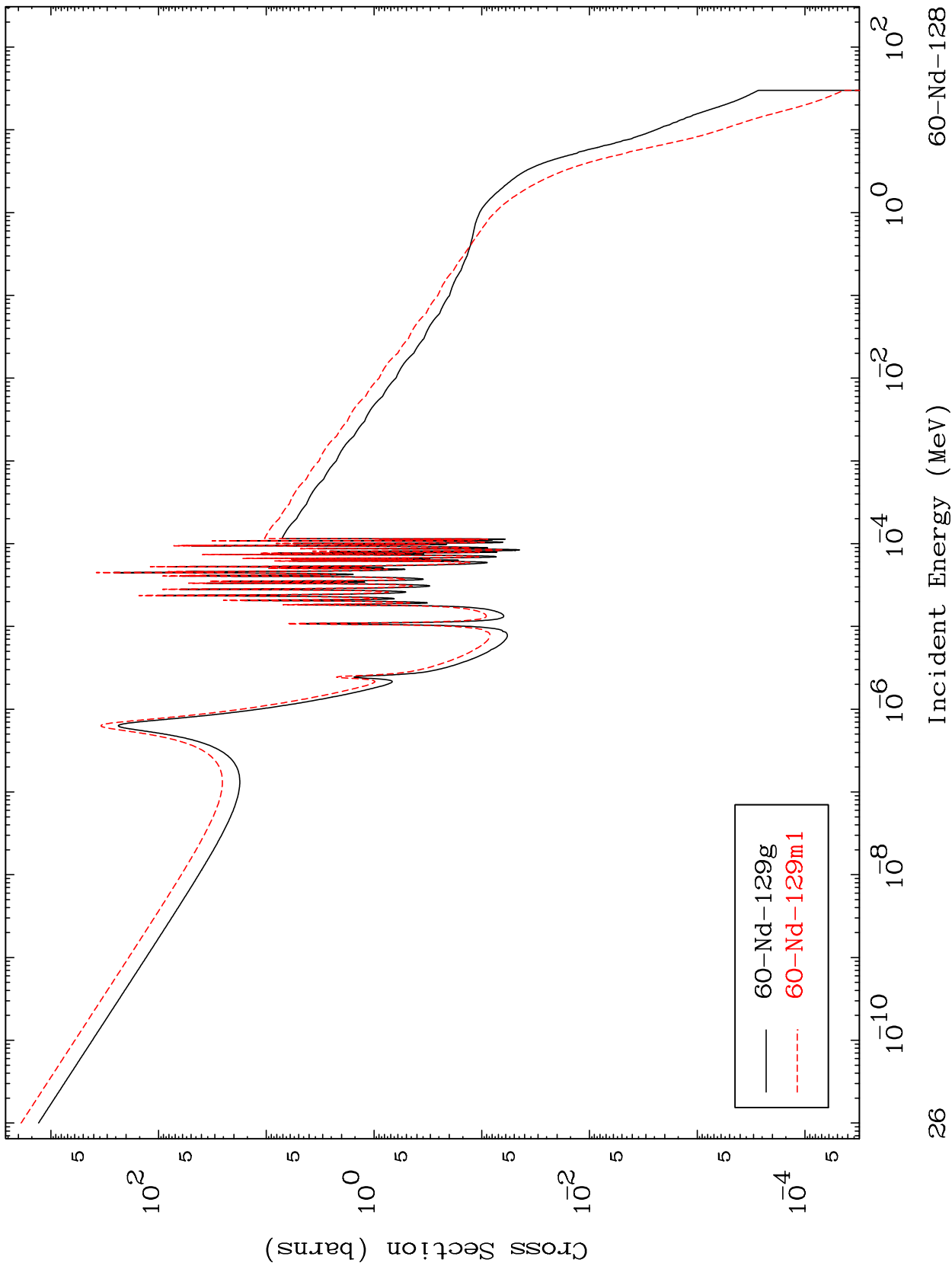
Incident Energy (MeV)

25

MAT 5983

60-Nd-128

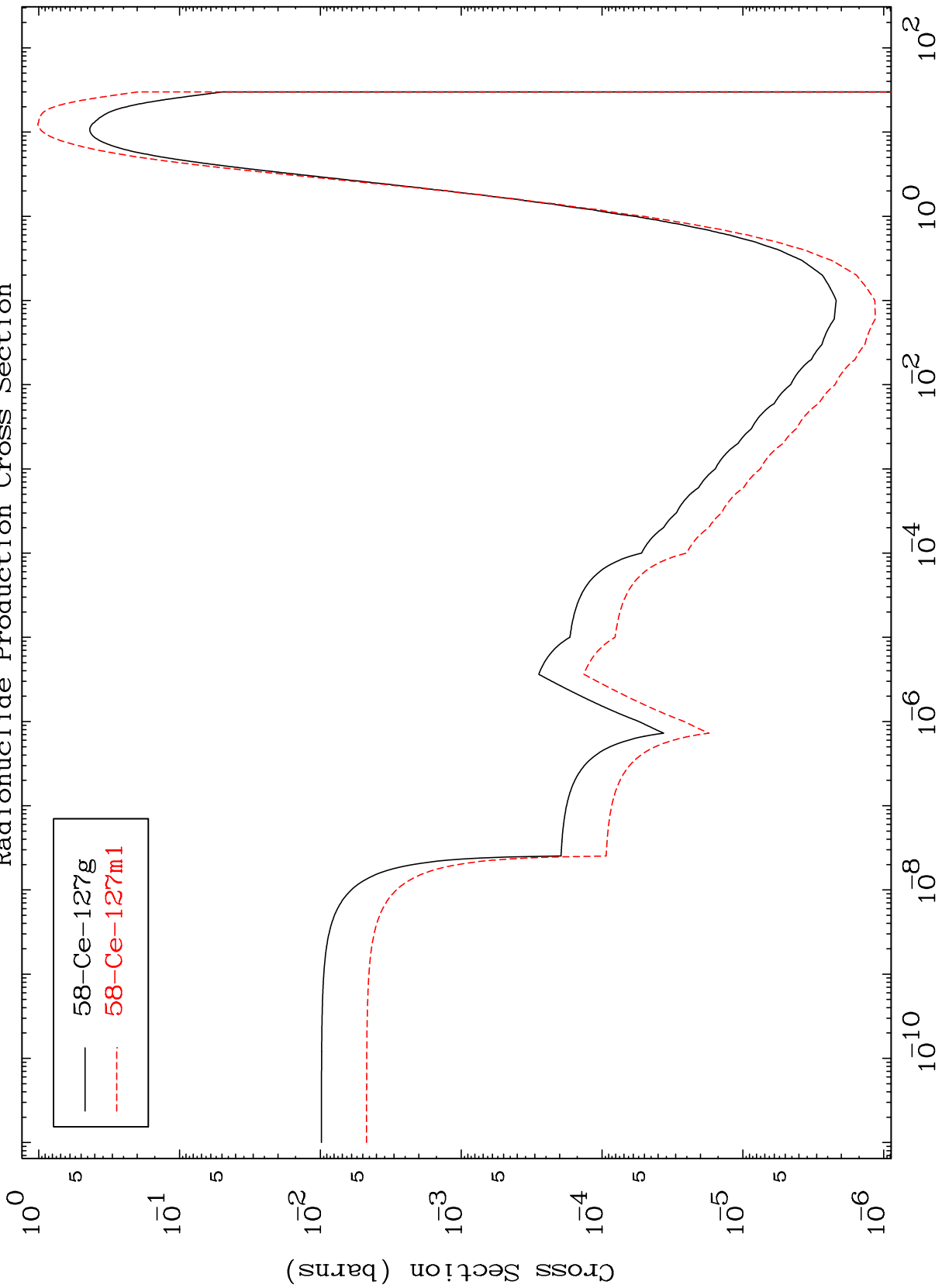
(n,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 5983

60-Nd-128

(n,2p)  
Radionuclide Production Cross Section



MAT 5983

(n,p)  $\alpha$

60-Nd-128

Radionuclide Production Cross Section

