

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

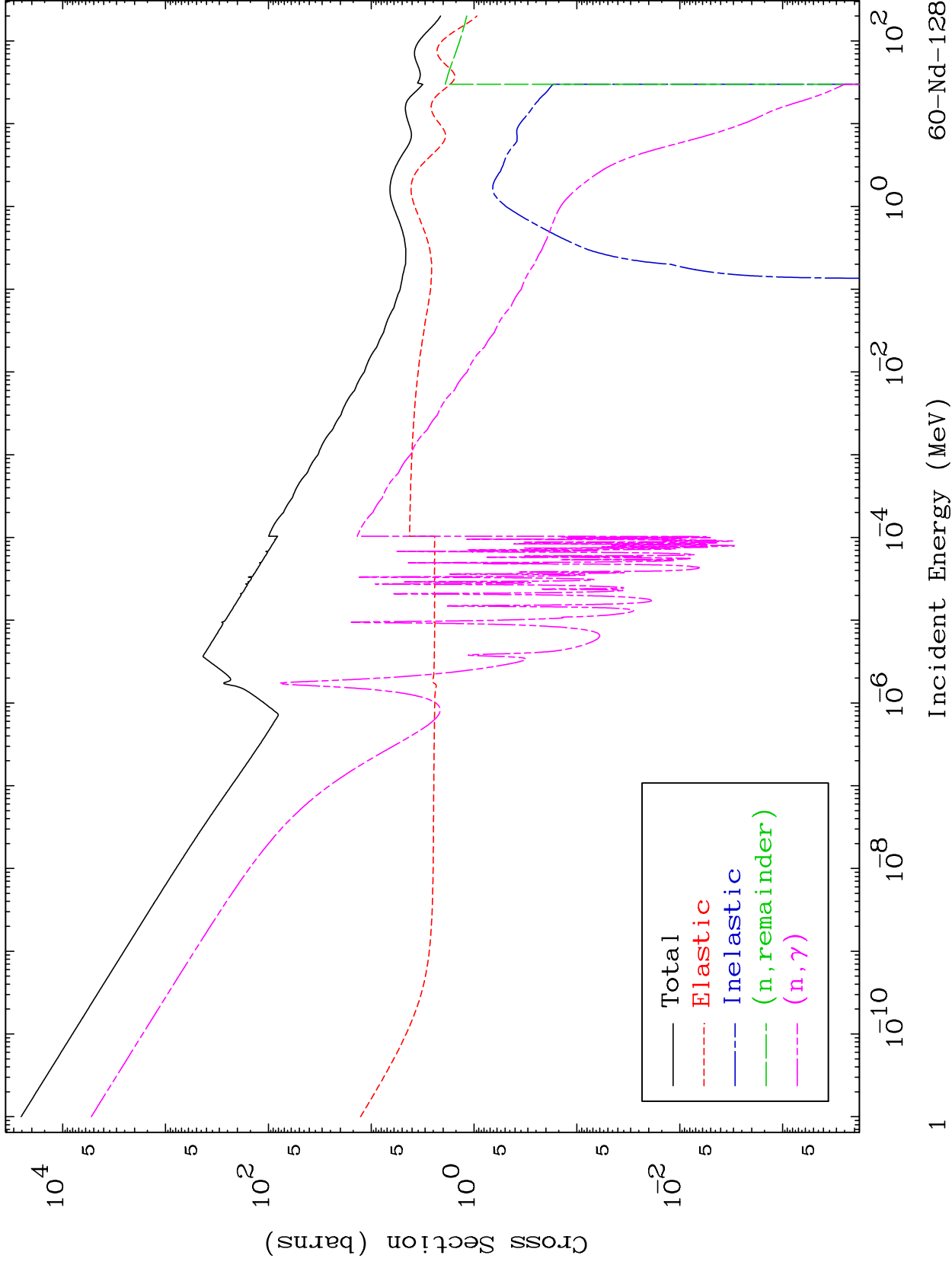
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5983

Major  
293 Kelvin Cross Sections

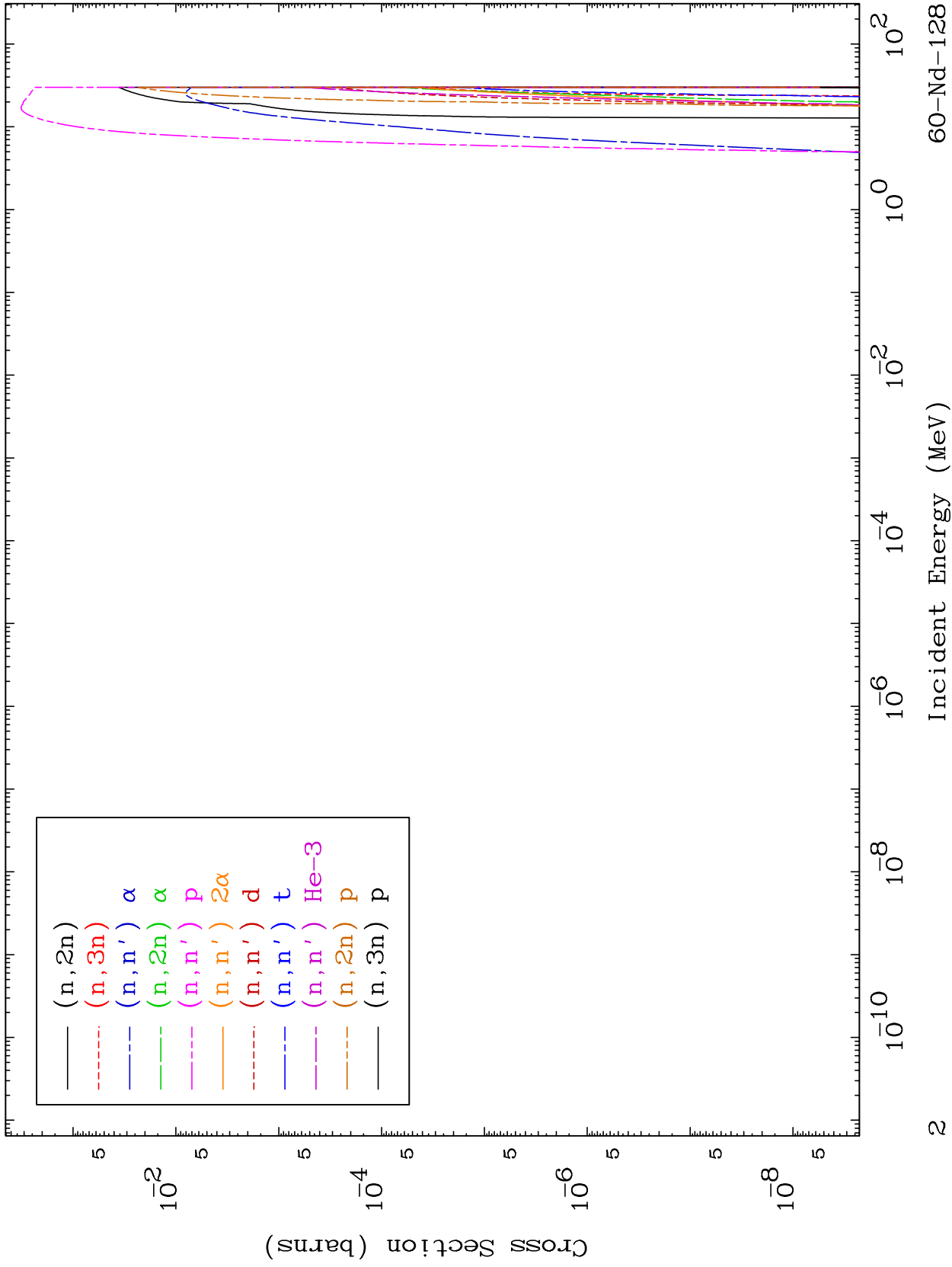
60-Nd-128



MAT 5983

Neutron Production  
293 Kelvin Cross Sections

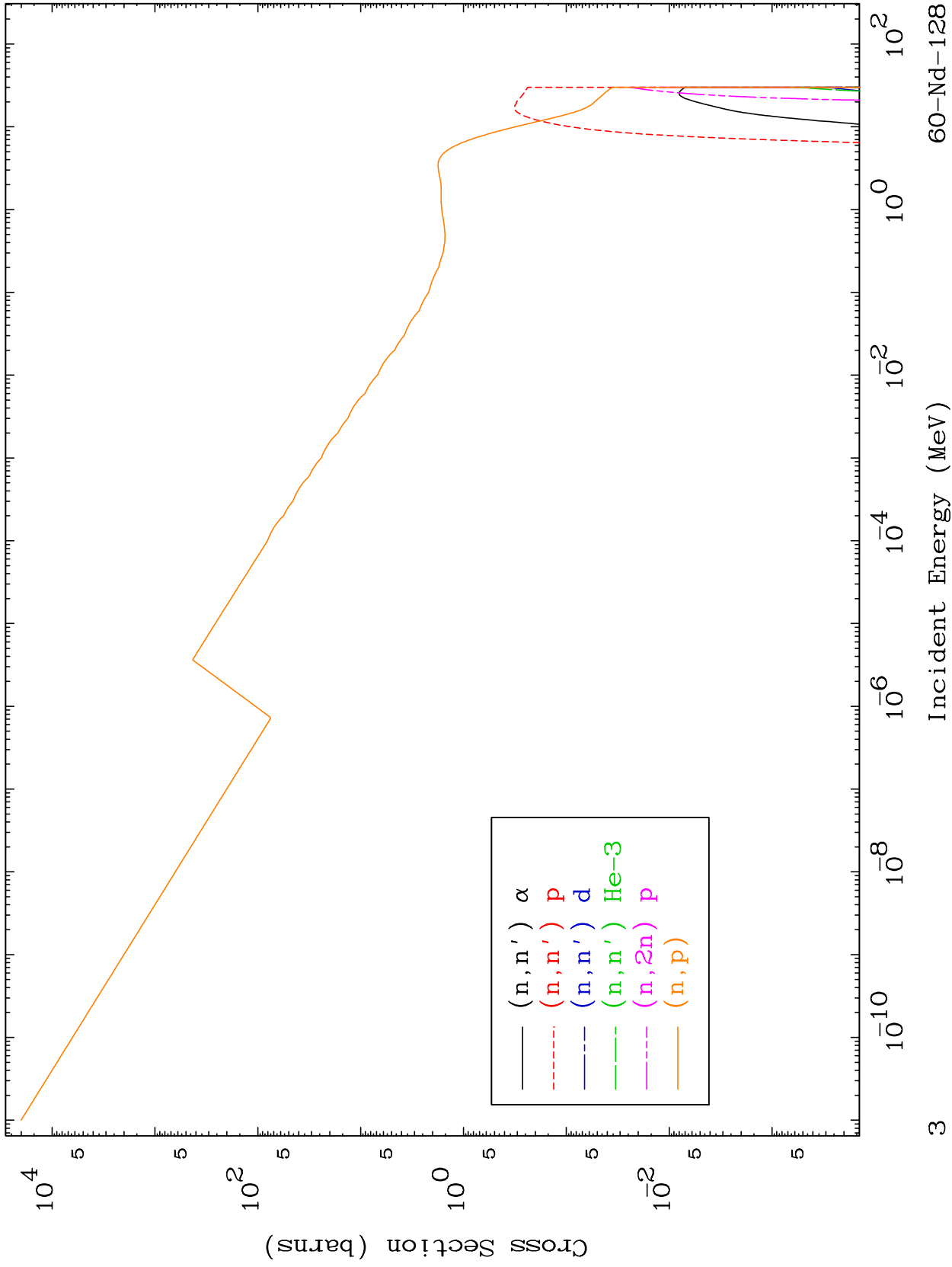
60-Nd-128



MAT 5983

Charged Particle  
293 Kelvin Cross Sections

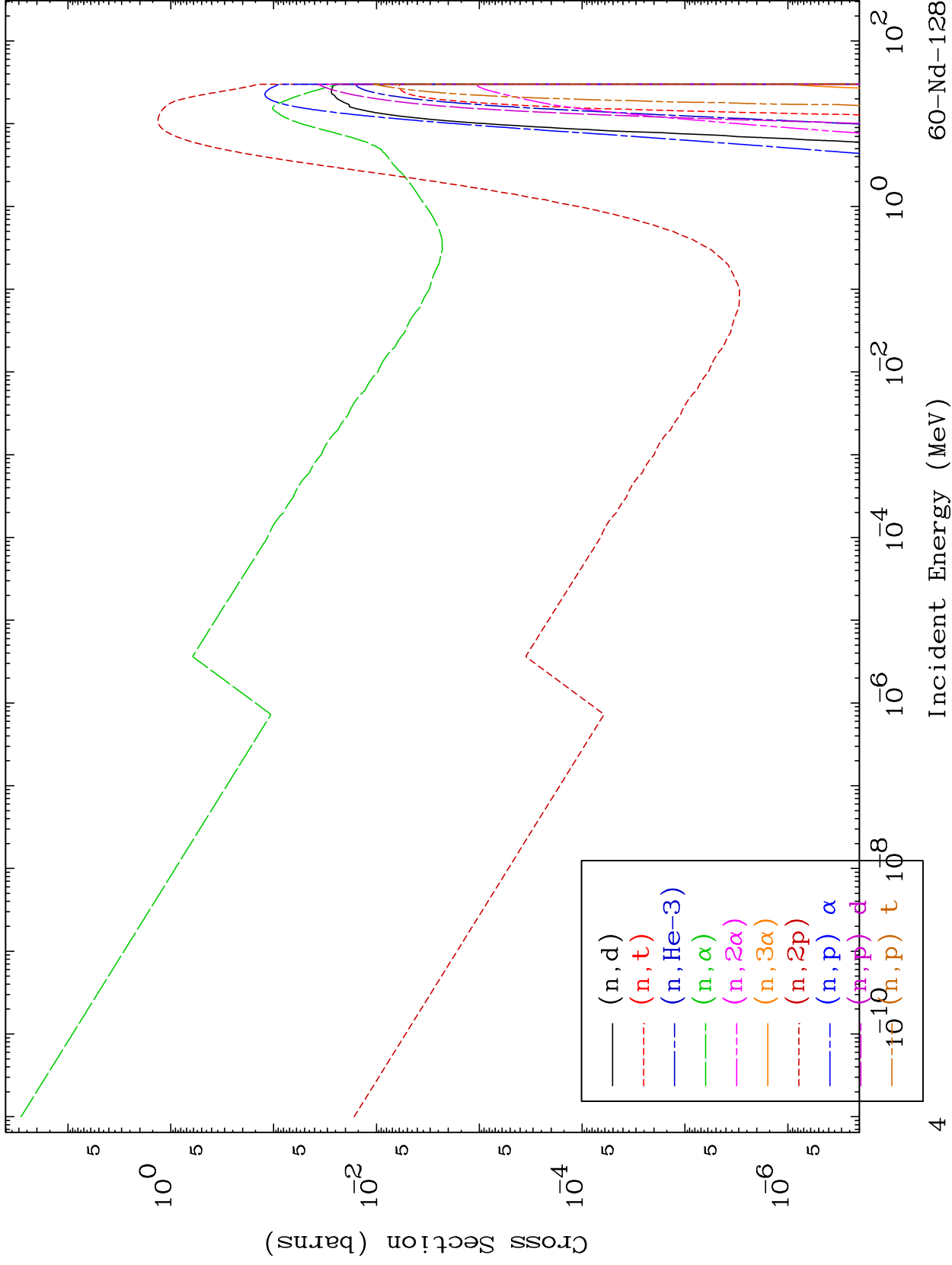
60-Nd-128



MAT 5983

Charged Particle  
293 Kelvin Cross Sections

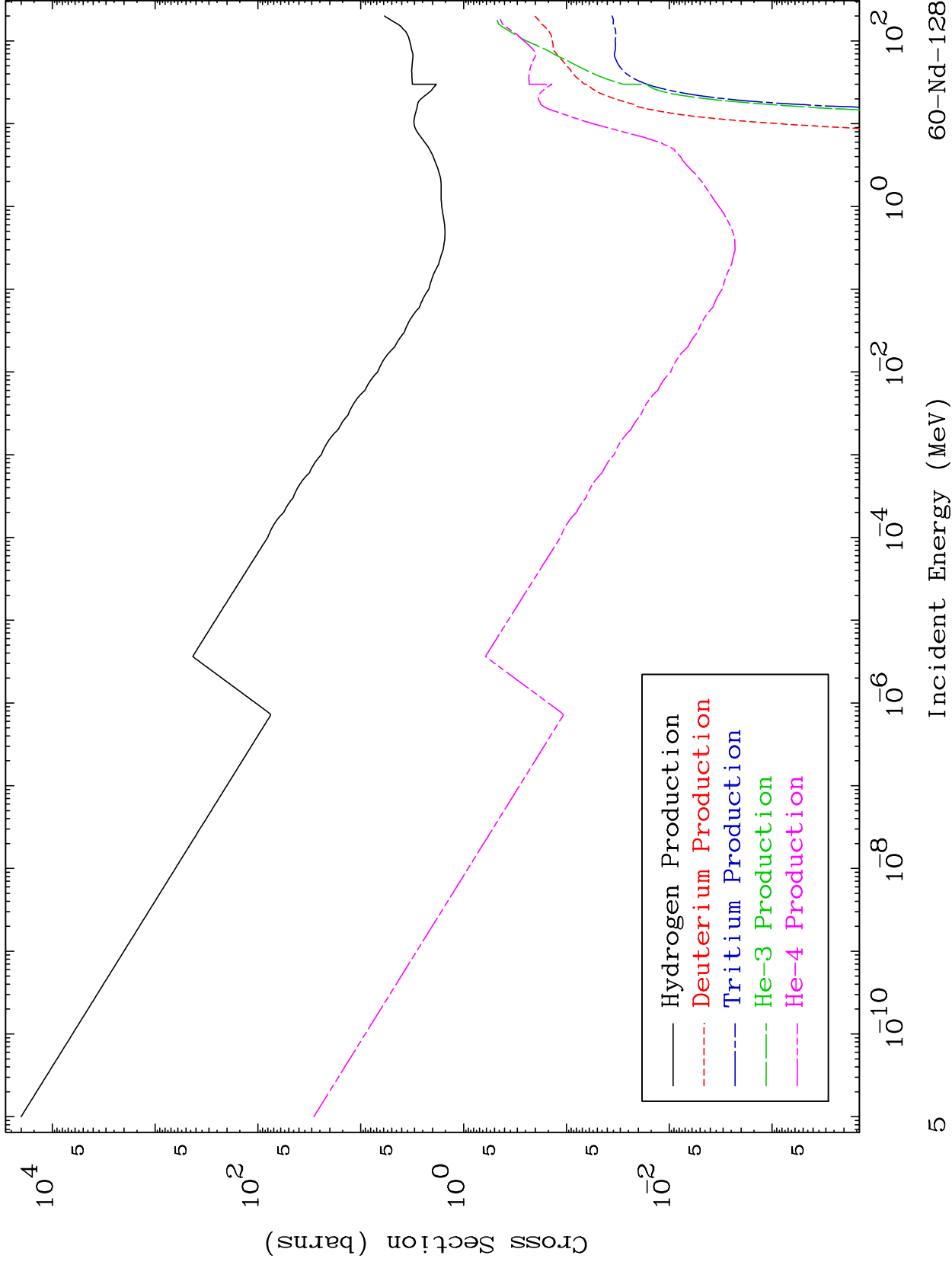
60-Nd-128



MAT 5983

Particle Production  
293 Kelvin Cross Sections

60-Nd-128

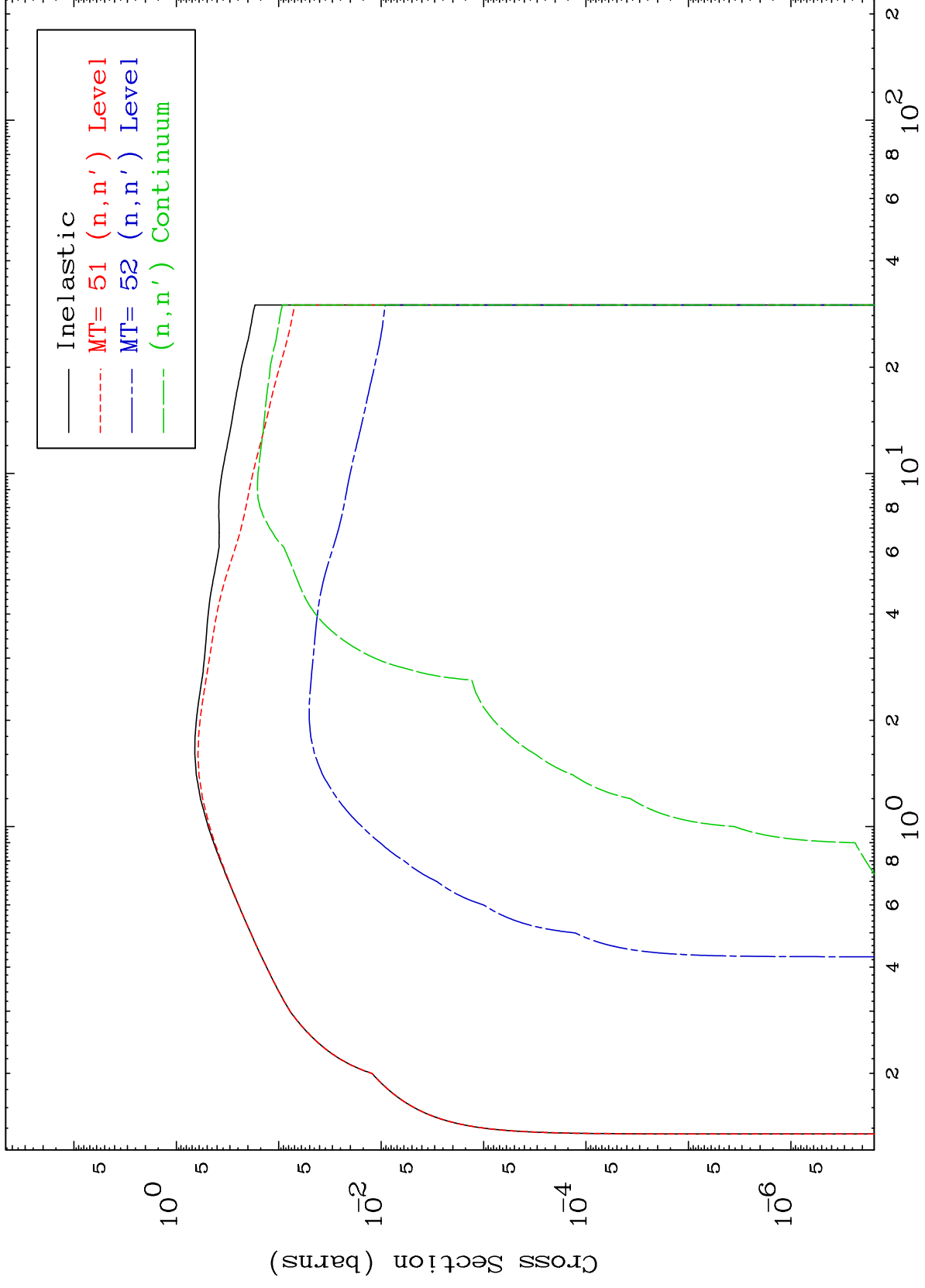


MAT 5983

(n,n') Level

60-Nd-128

293 Kelvin Cross Sections



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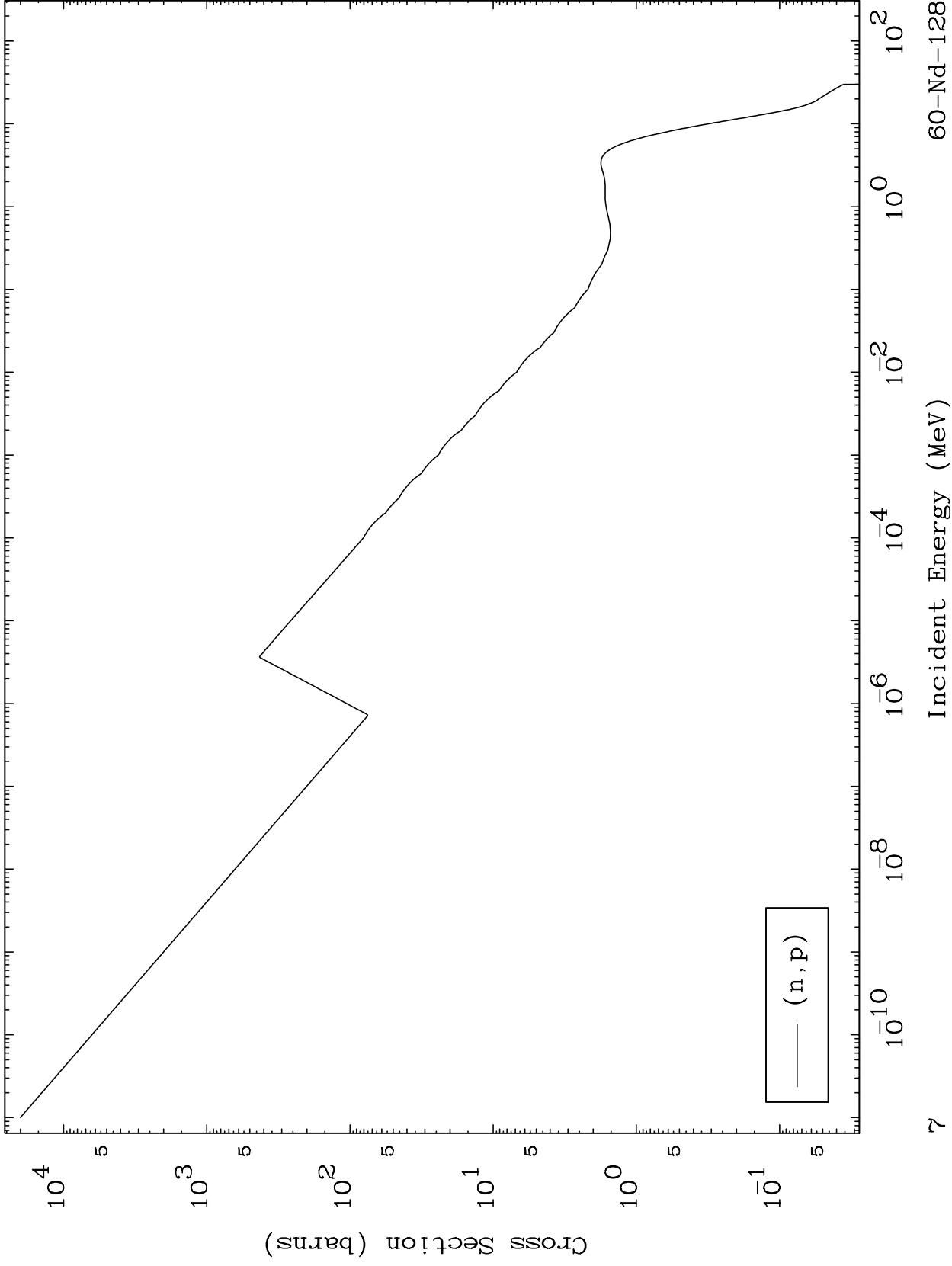
Incident Energy (MeV)

60-Nd-128

MAT 5983

(n,p) Levels  
293 Kelvin Cross Sections

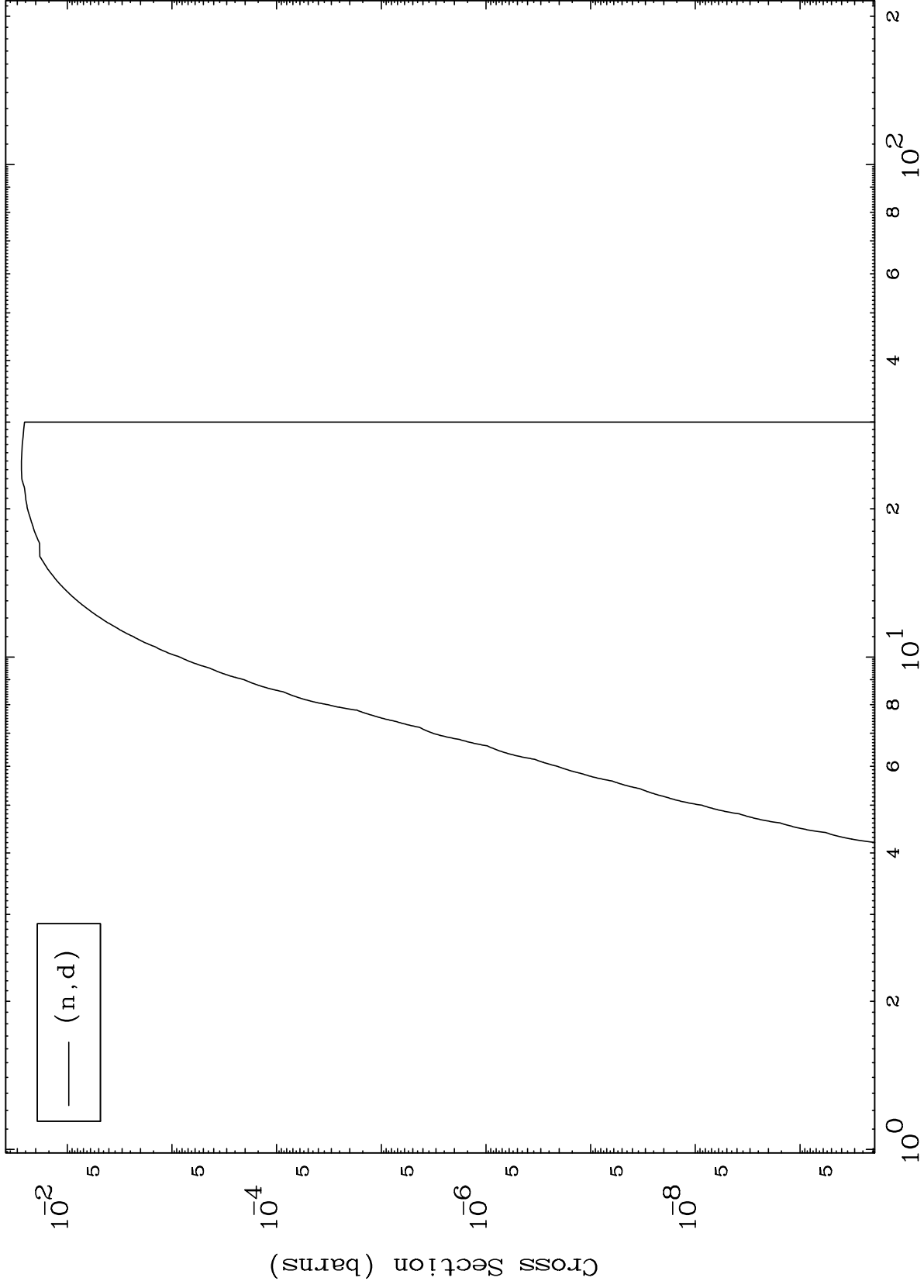
60-Nd-128



MAT 5983

(n,d) Levels  
293 Kelvin Cross Sections

60-Nd-128



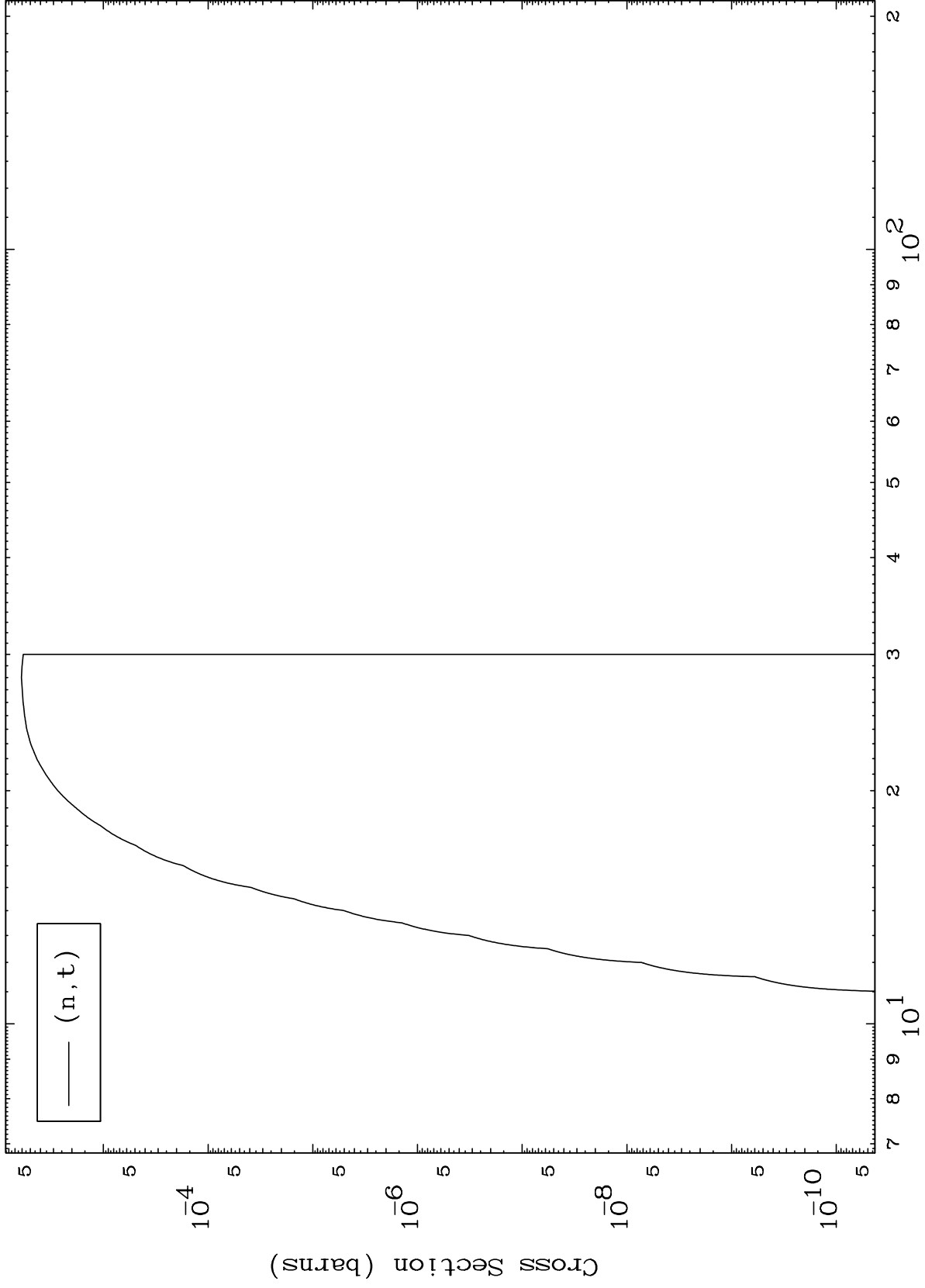
Incident Energy (MeV)

60-Nd-128

MAT 5983

(n,t) Levels  
293 Kelvin Cross Sections

60-Nd-128



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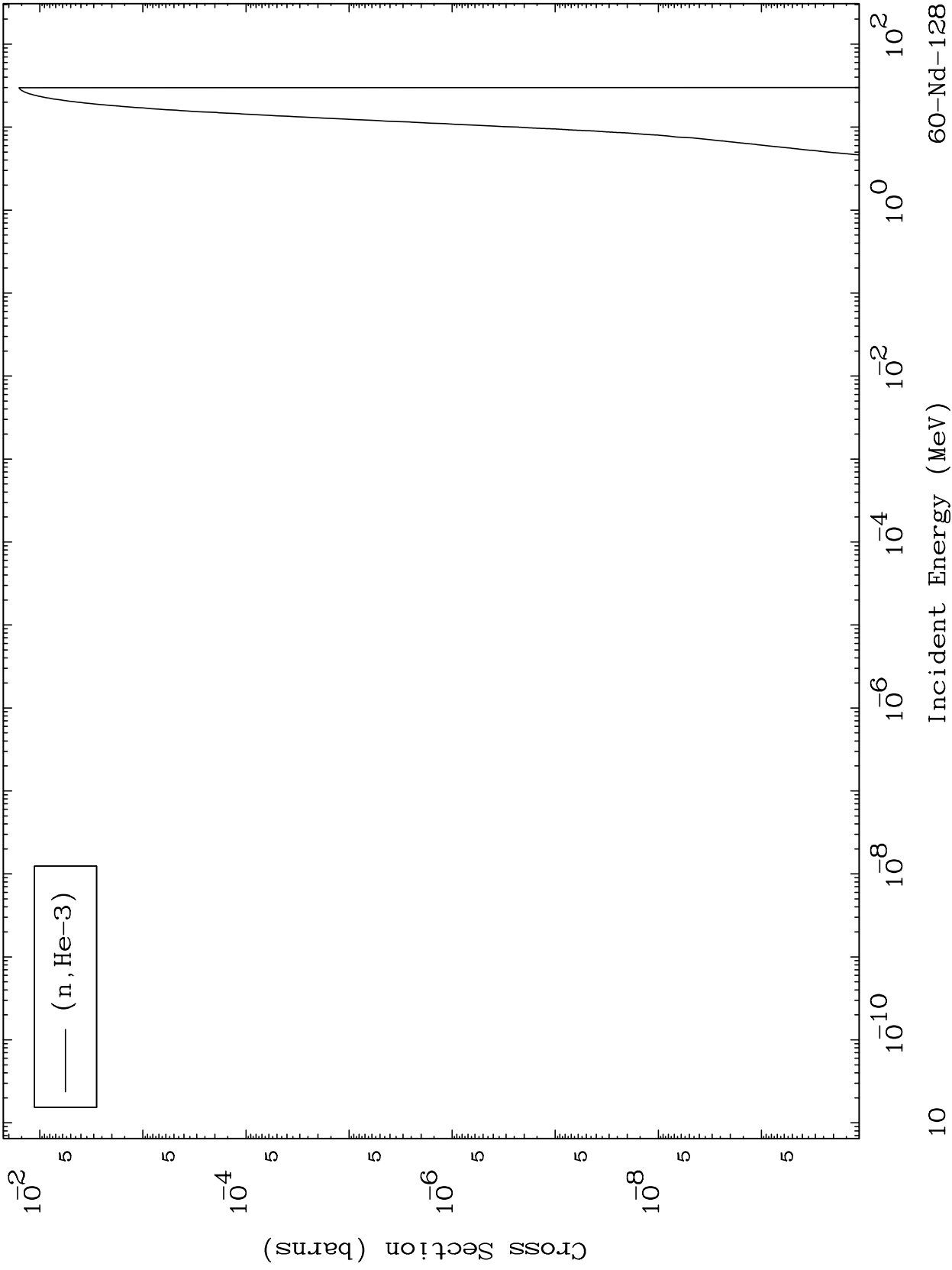
Incident Energy (MeV)

60-Nd-128

MAT 5983

(n,He3) Levels  
293 Kelvin Cross Sections

60-Nd-128



10

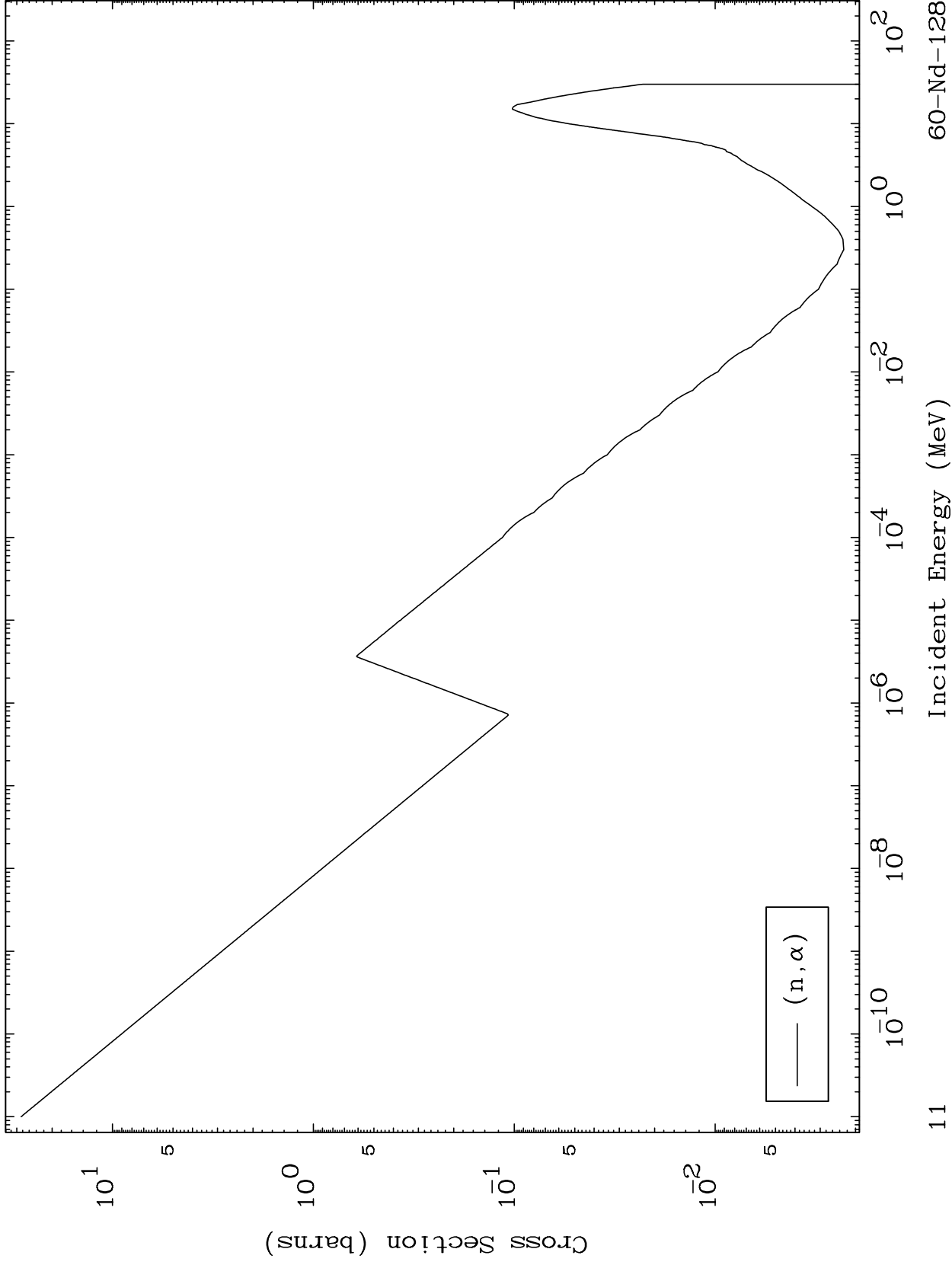
Incident Energy (MeV)

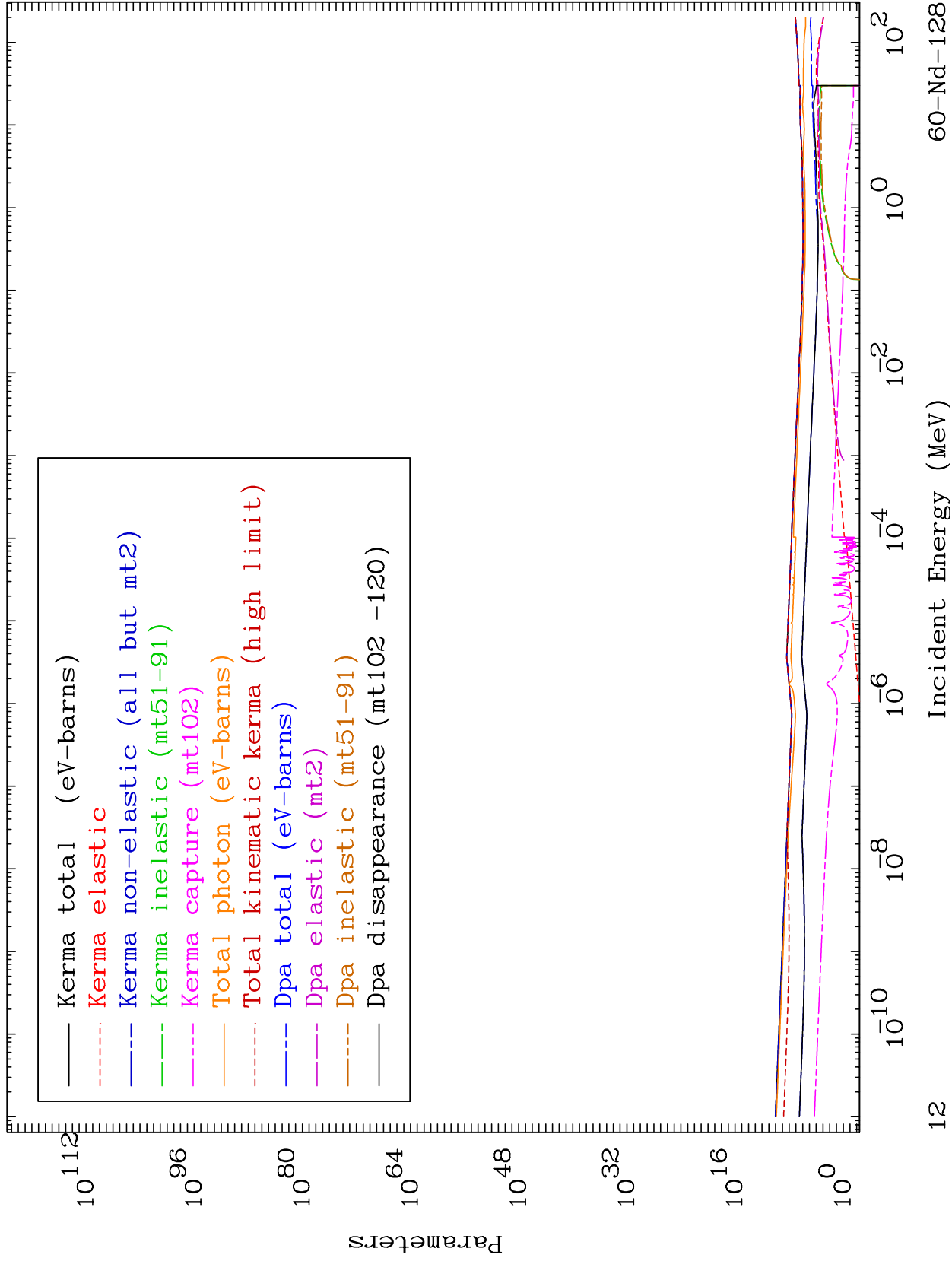
60-Nd-128

MAT 5983

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

60-Nd-128

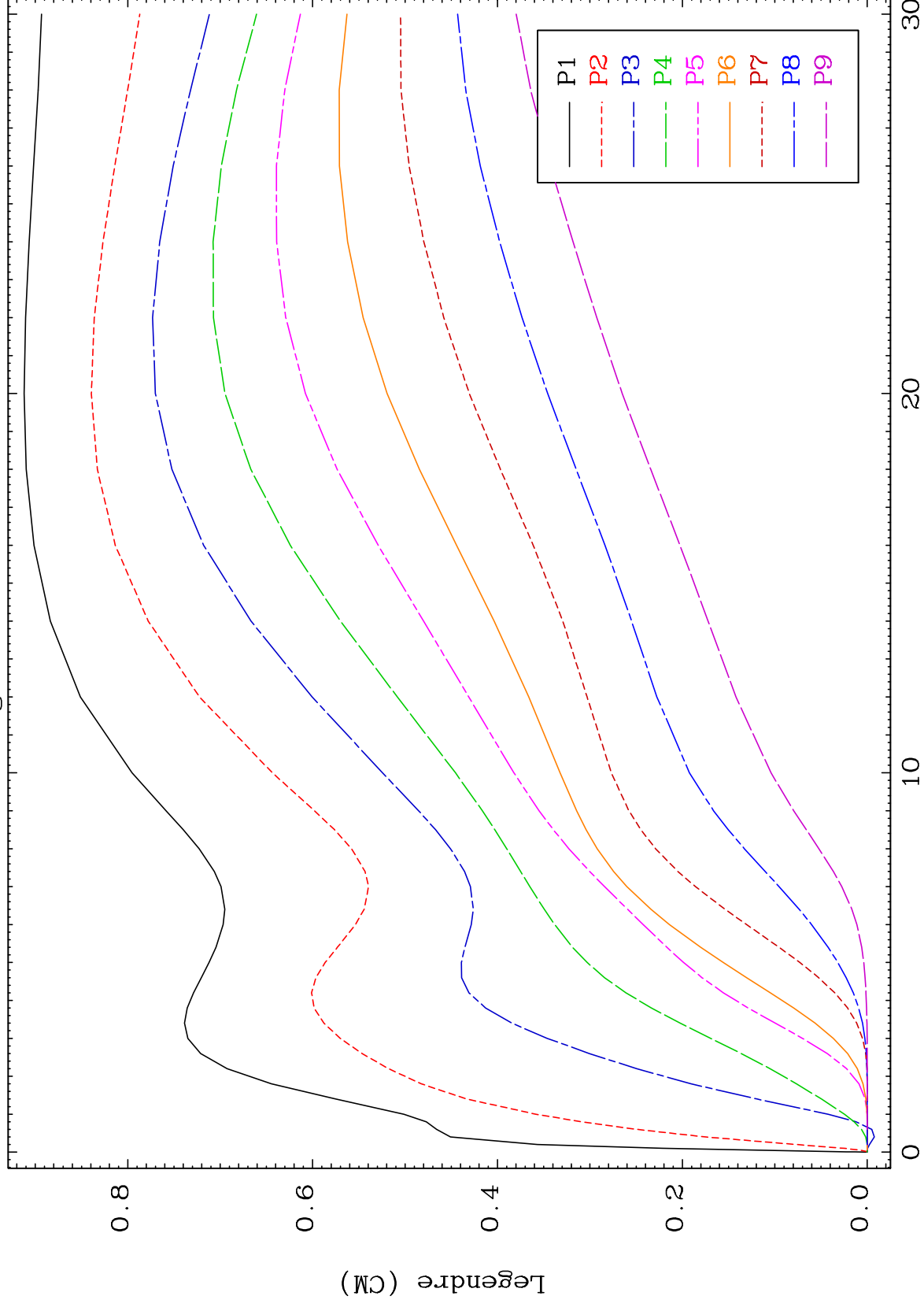




MAT 5983

Elastic Legendre Coefficients

60-Nd-128



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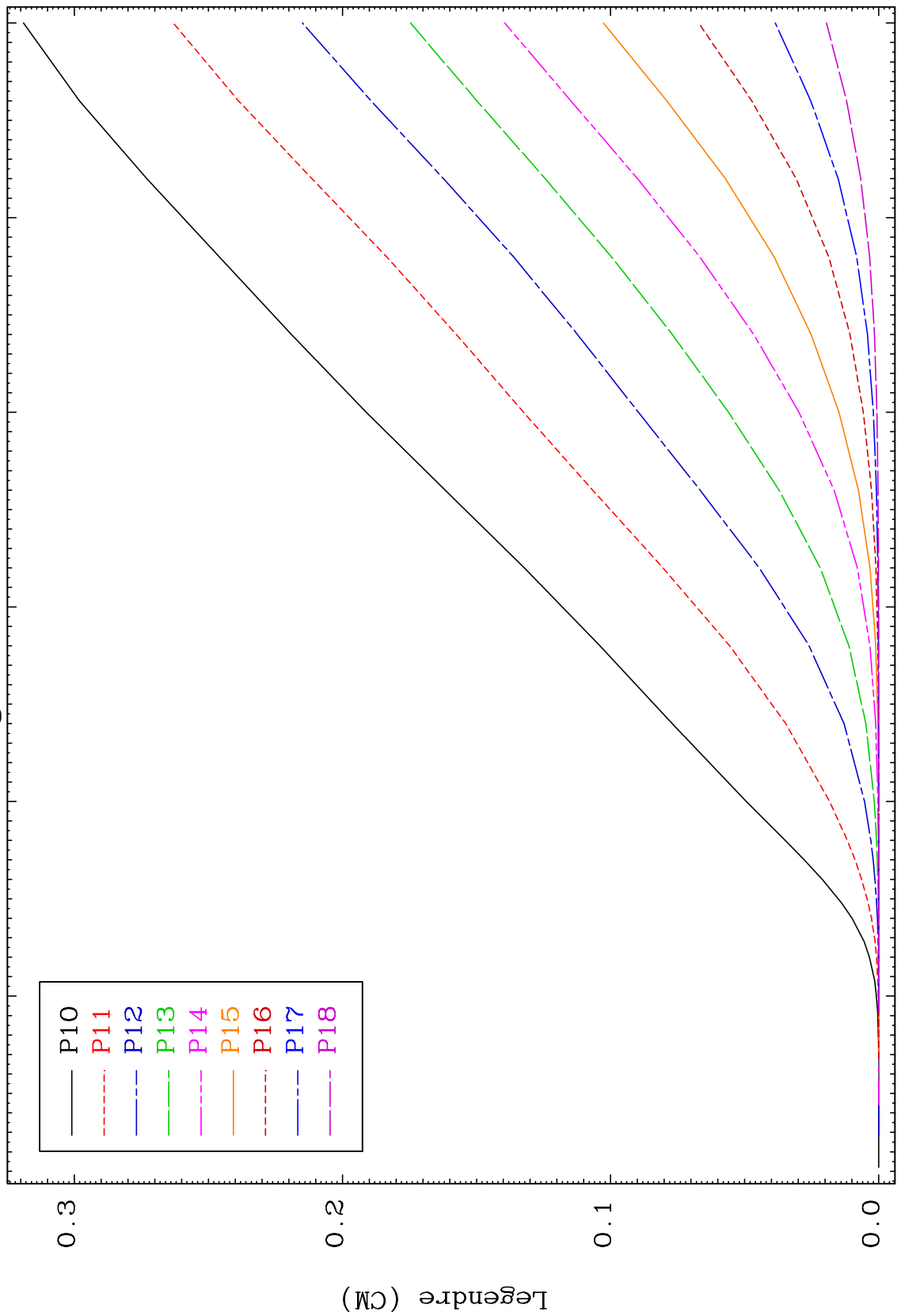
Incident Energy (MeV)

60-Nd-128

MAT 5983

Elastic Legendre Coefficients

60-Nd-128



14

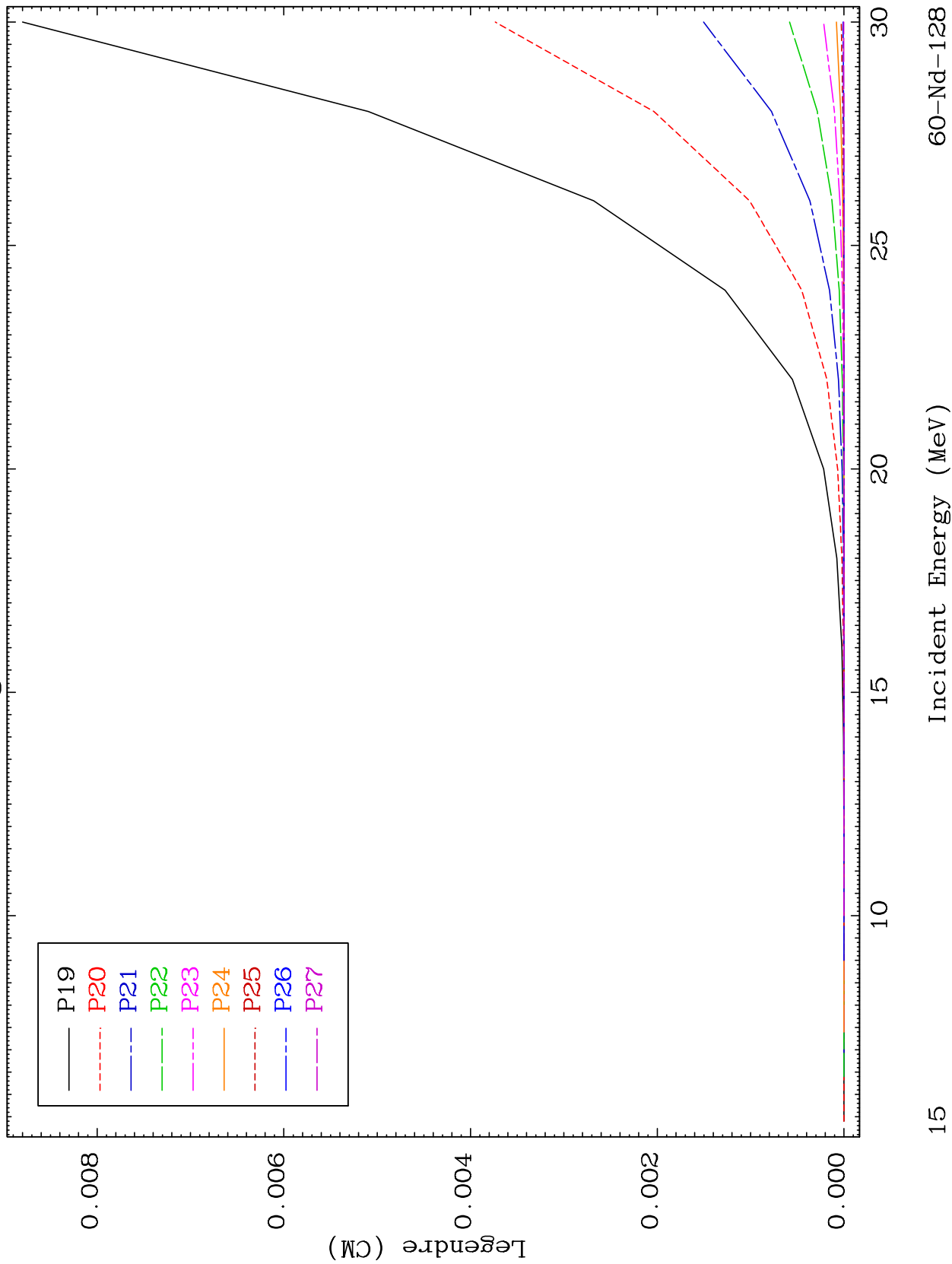
Incident Energy (MeV)

60-Nd-128

MAT 5983

### Elastic Legendre Coefficients

60-Nd-128



15

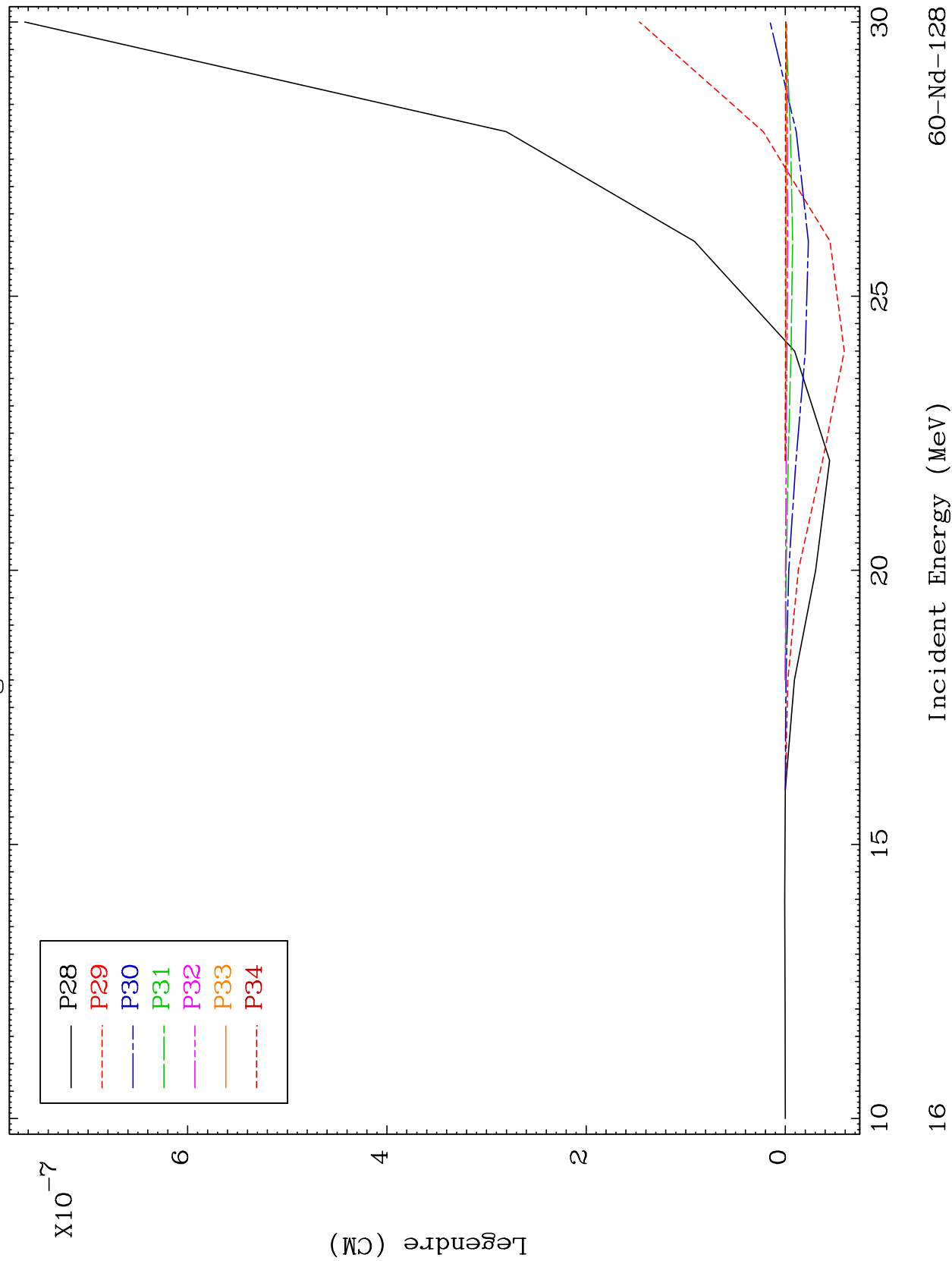
Incident Energy (MeV)

60-Nd-128

MAT 5983

Elastic  
Legendre Coefficients

60-Nd-128



16

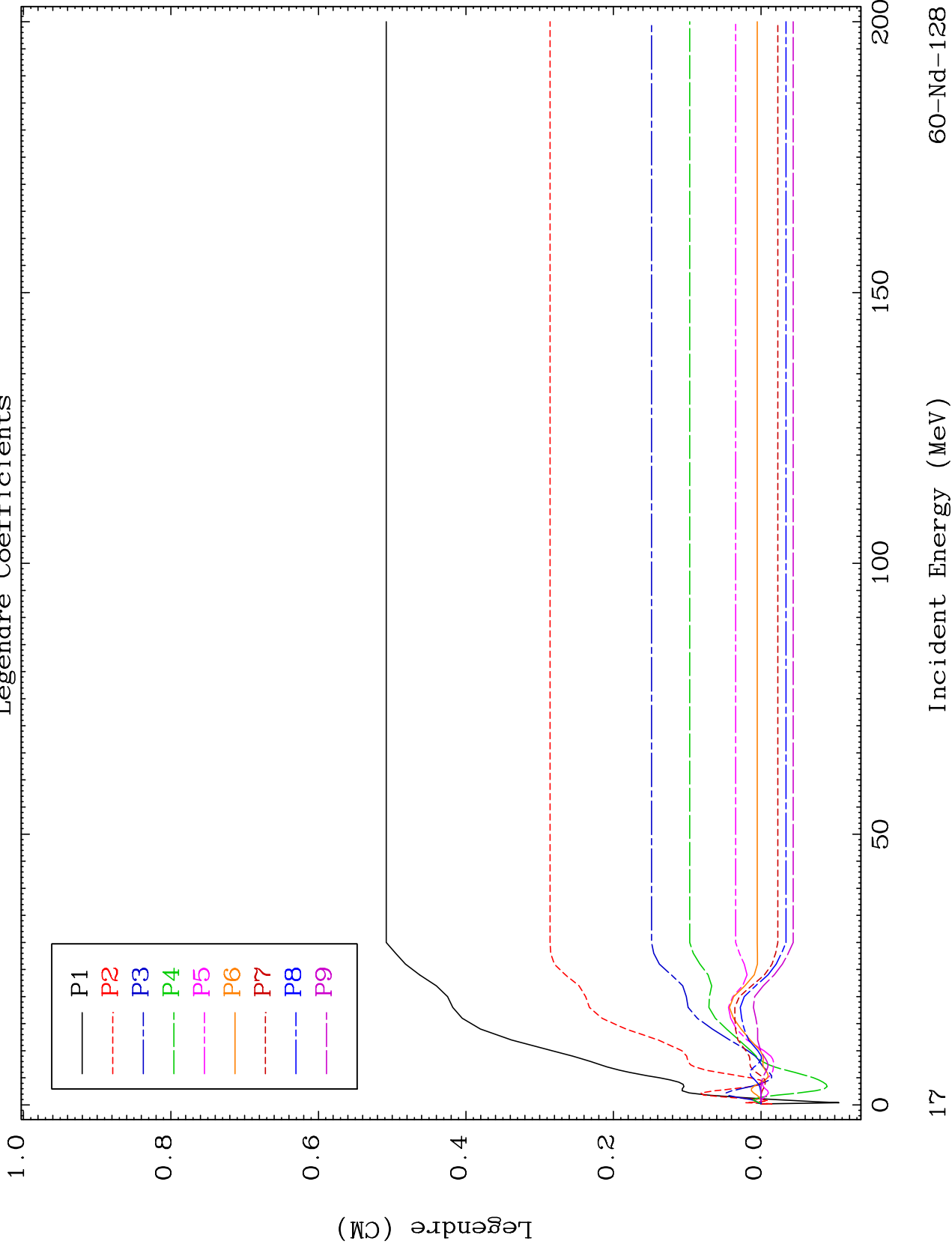
Incident Energy (MeV)

60-Nd-128

MAT 5983

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

60-Nd-128

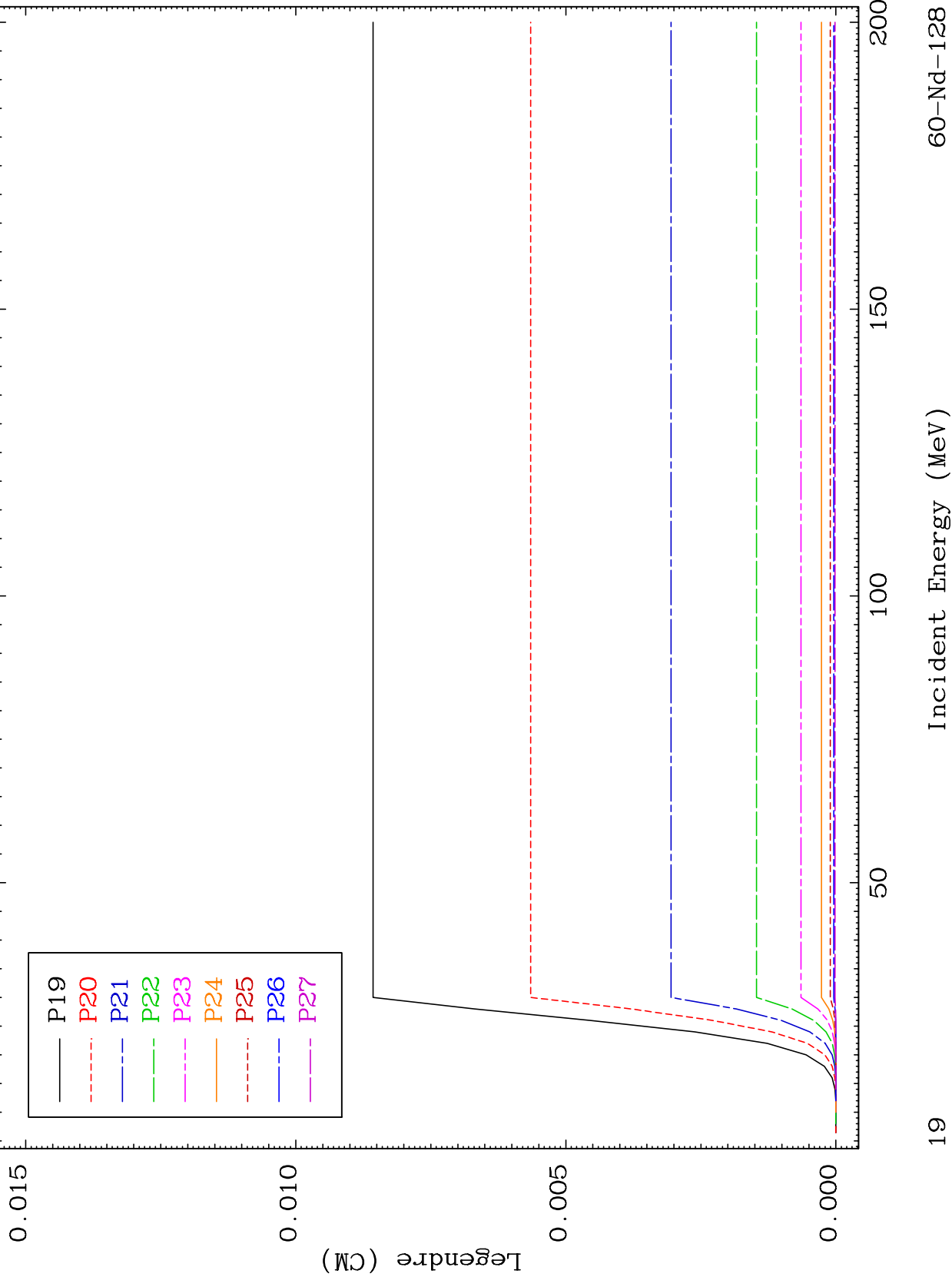


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Incident Energy (MeV)

60-Nd-128

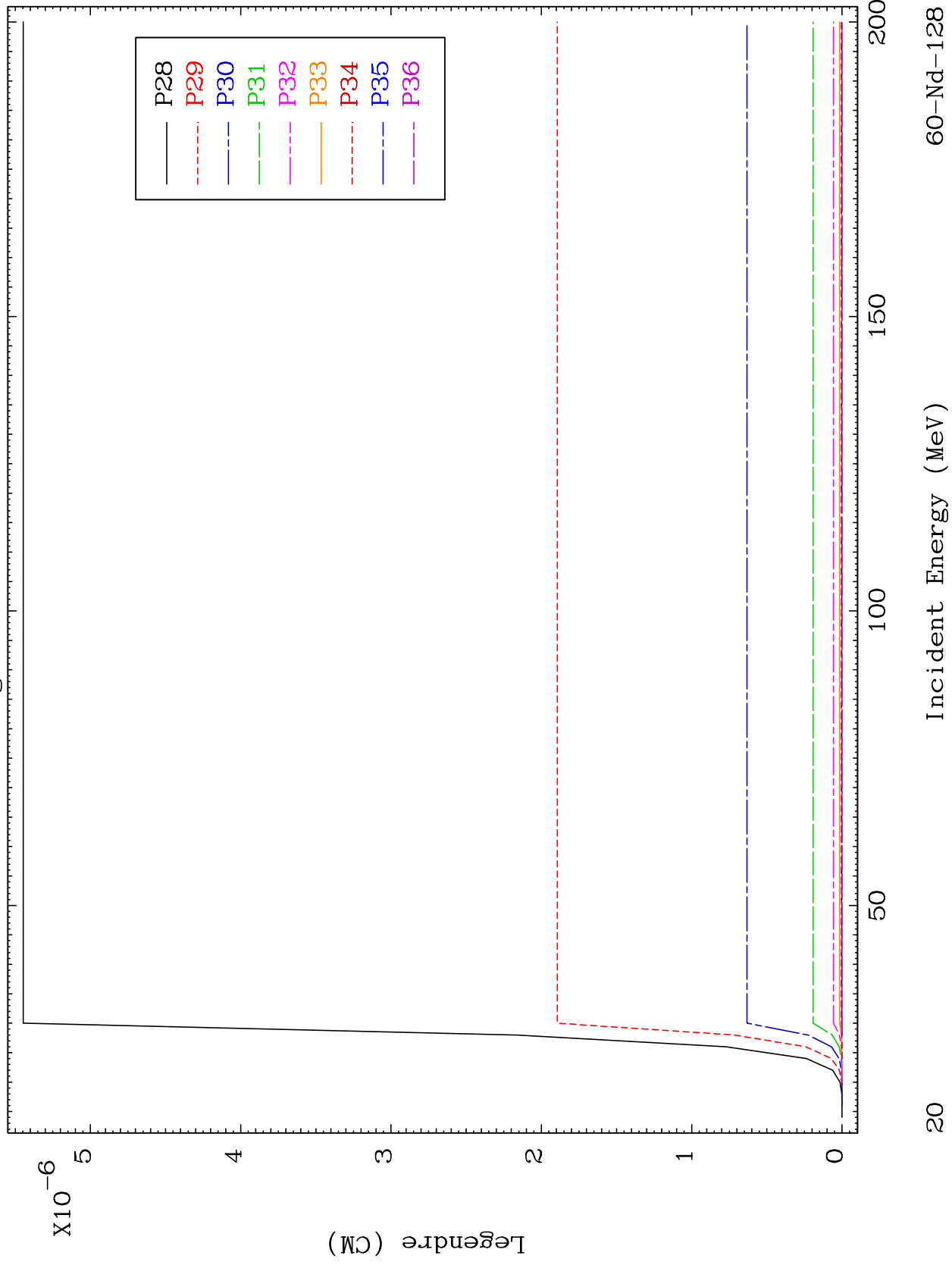




MAT 5983

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

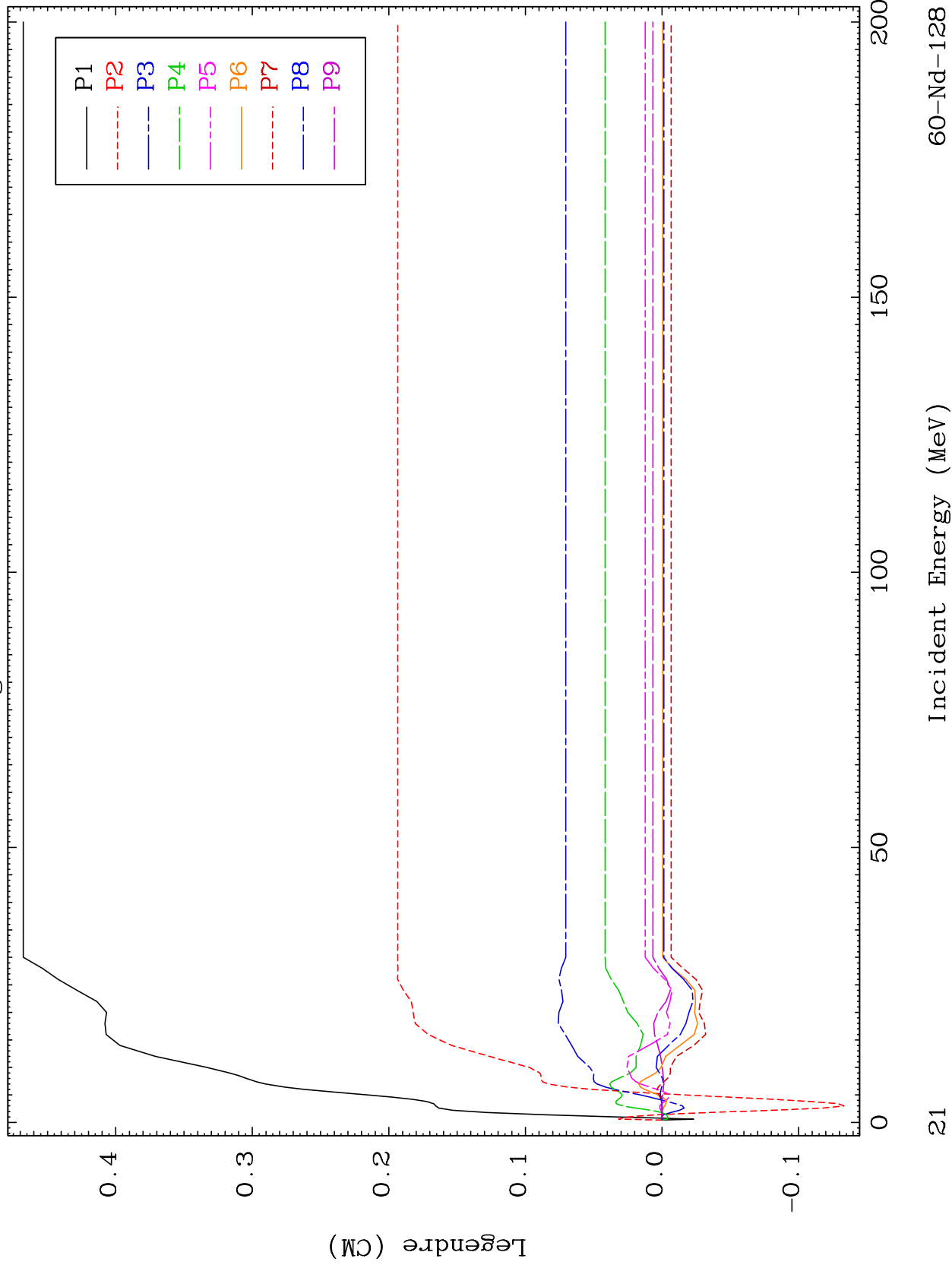
60-Nd-128



MAT 5983

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

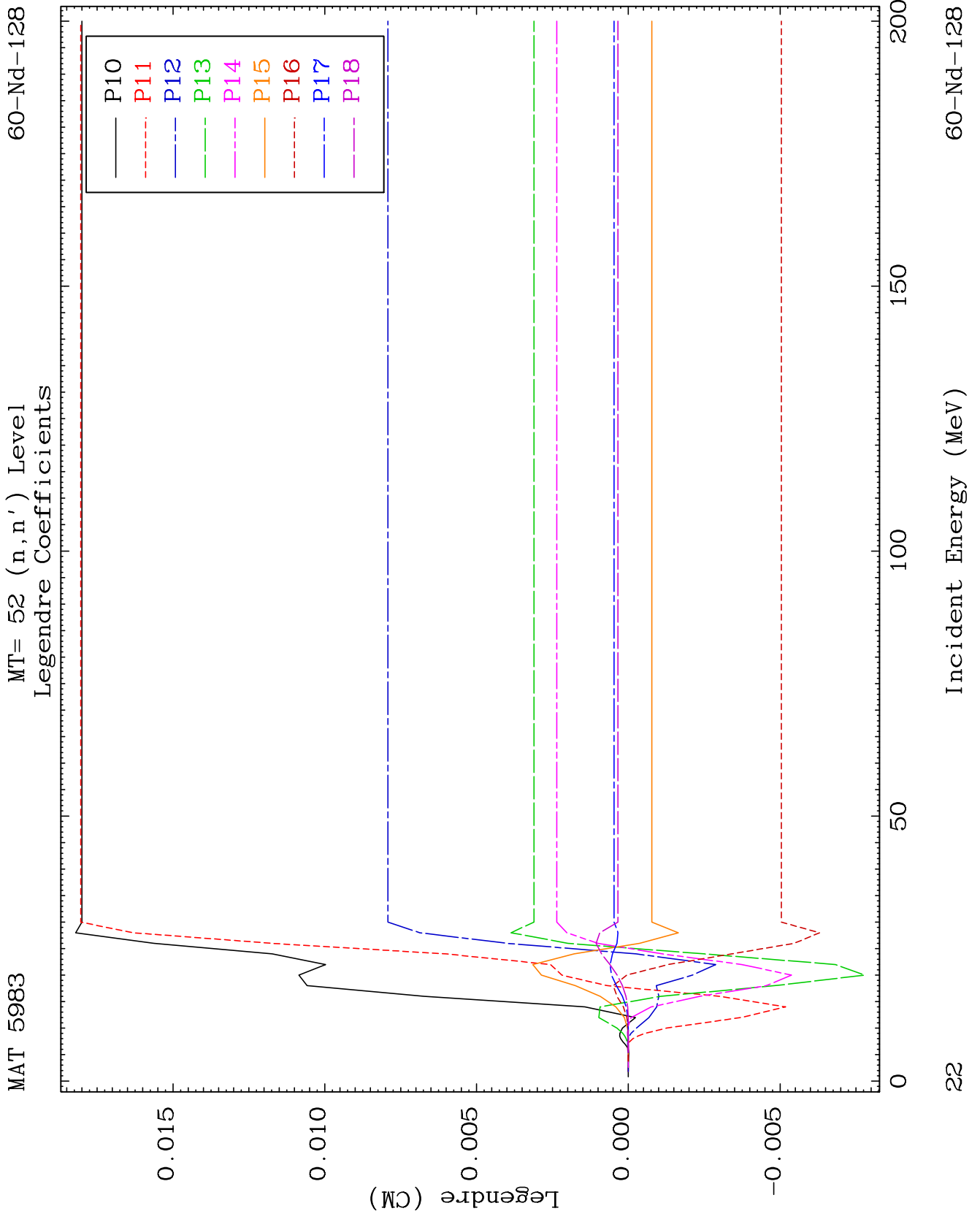
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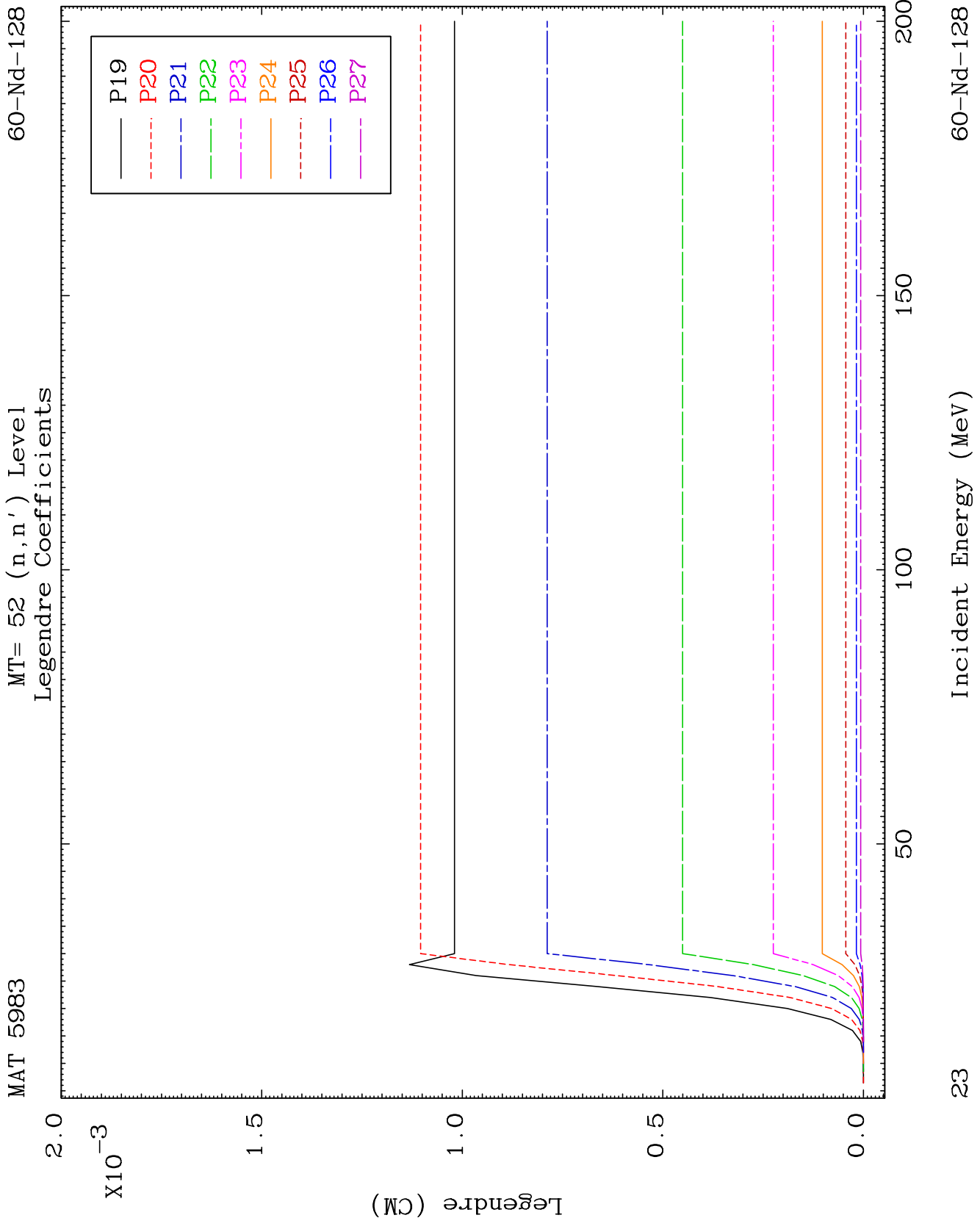


60-Nd-128

Incident Energy (MeV)

21

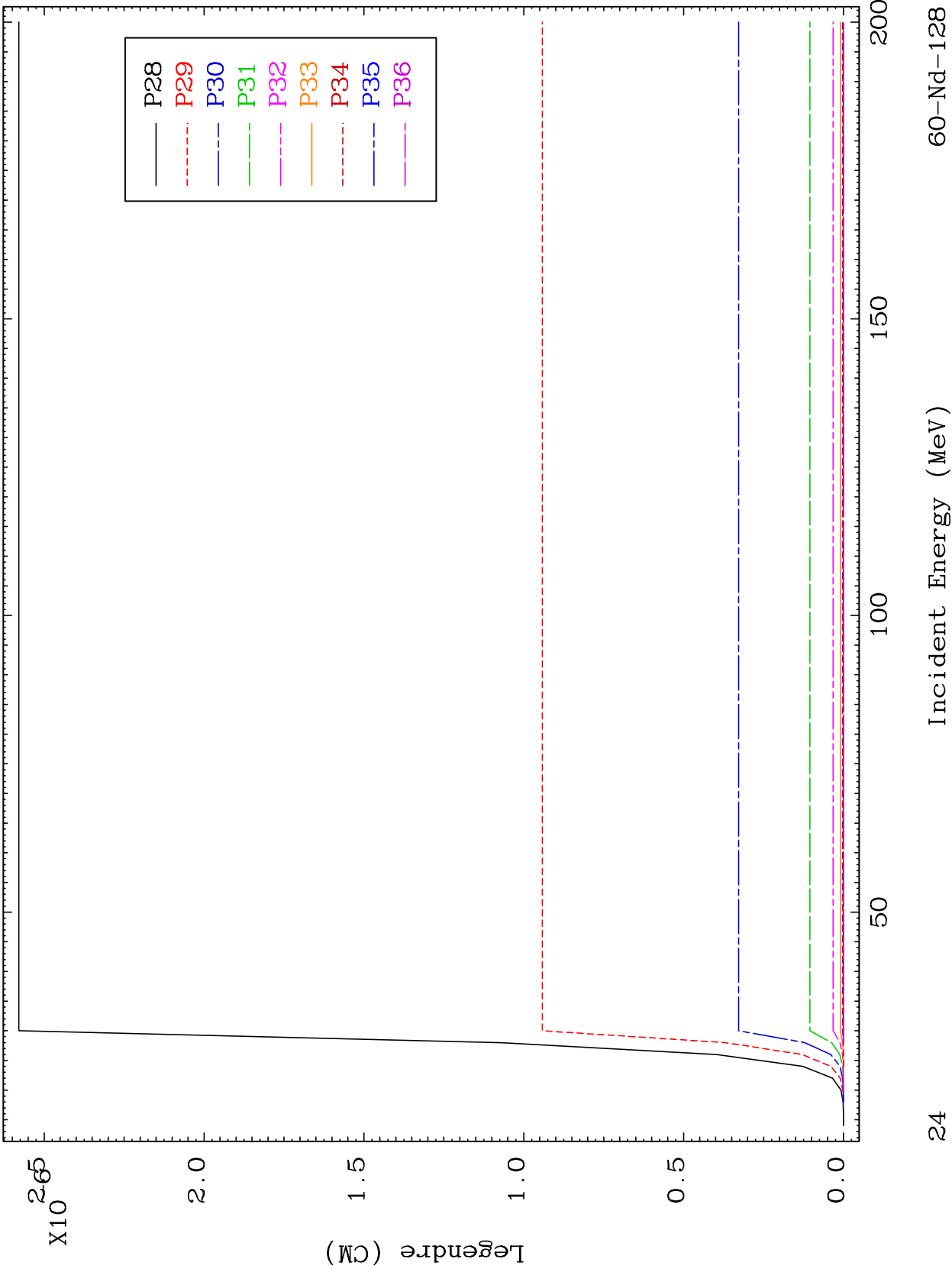




MAT 5983

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

60-Nd-128



24

Incident Energy (MeV)

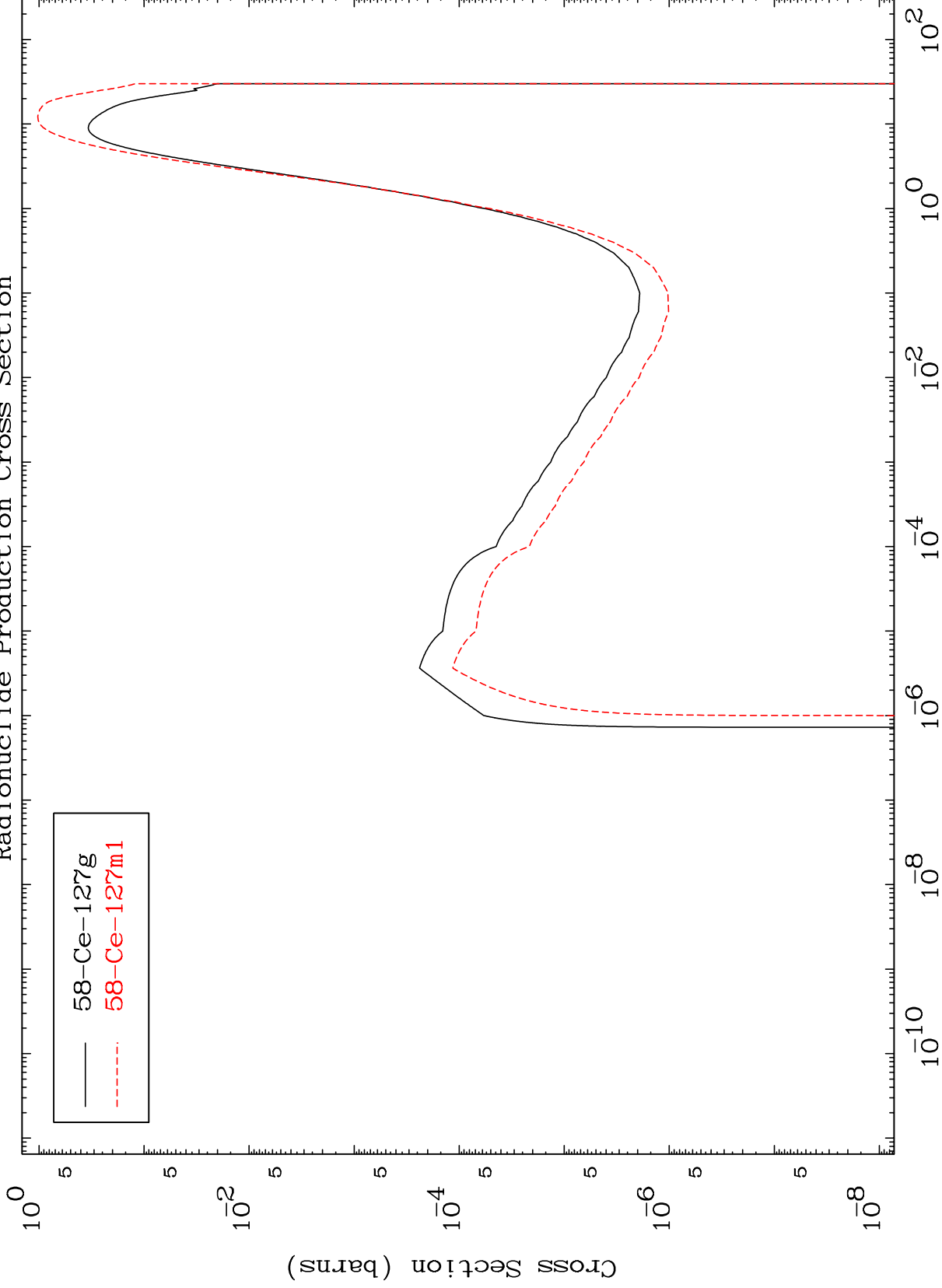
60-Nd-128

MAT 5983

(n,2p)

60-Nd-128

Radionuclide Production Cross Section



25

Incident Energy (MeV)

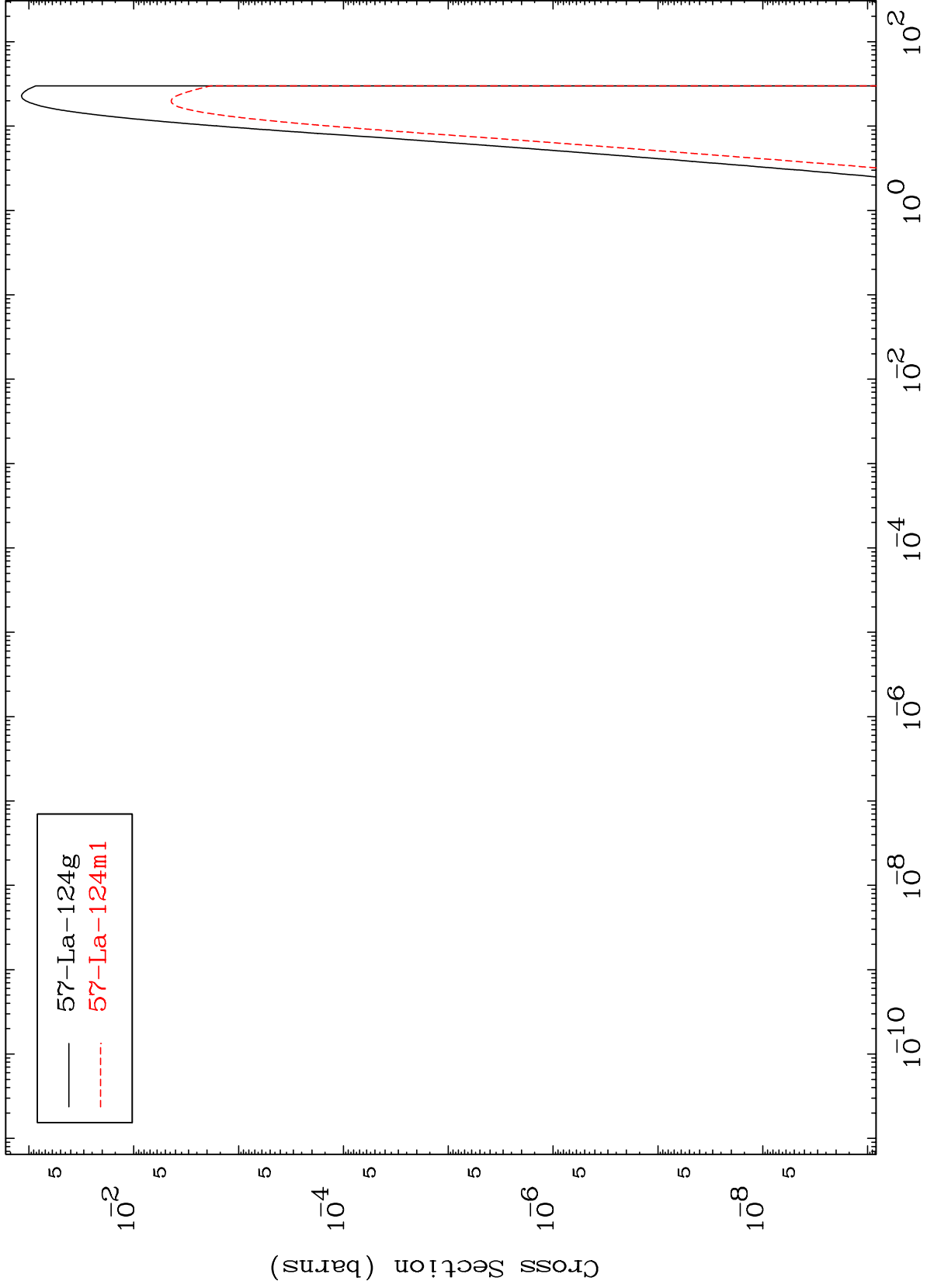
60-Nd-128

MAT 5983

(n,p)  $\alpha$

60-Nd-128

Radionuclide Production Cross Section



26

Incident Energy (MeV)

60-Nd-128