

Program EVALPLOT  
(Version 2018-1)

by

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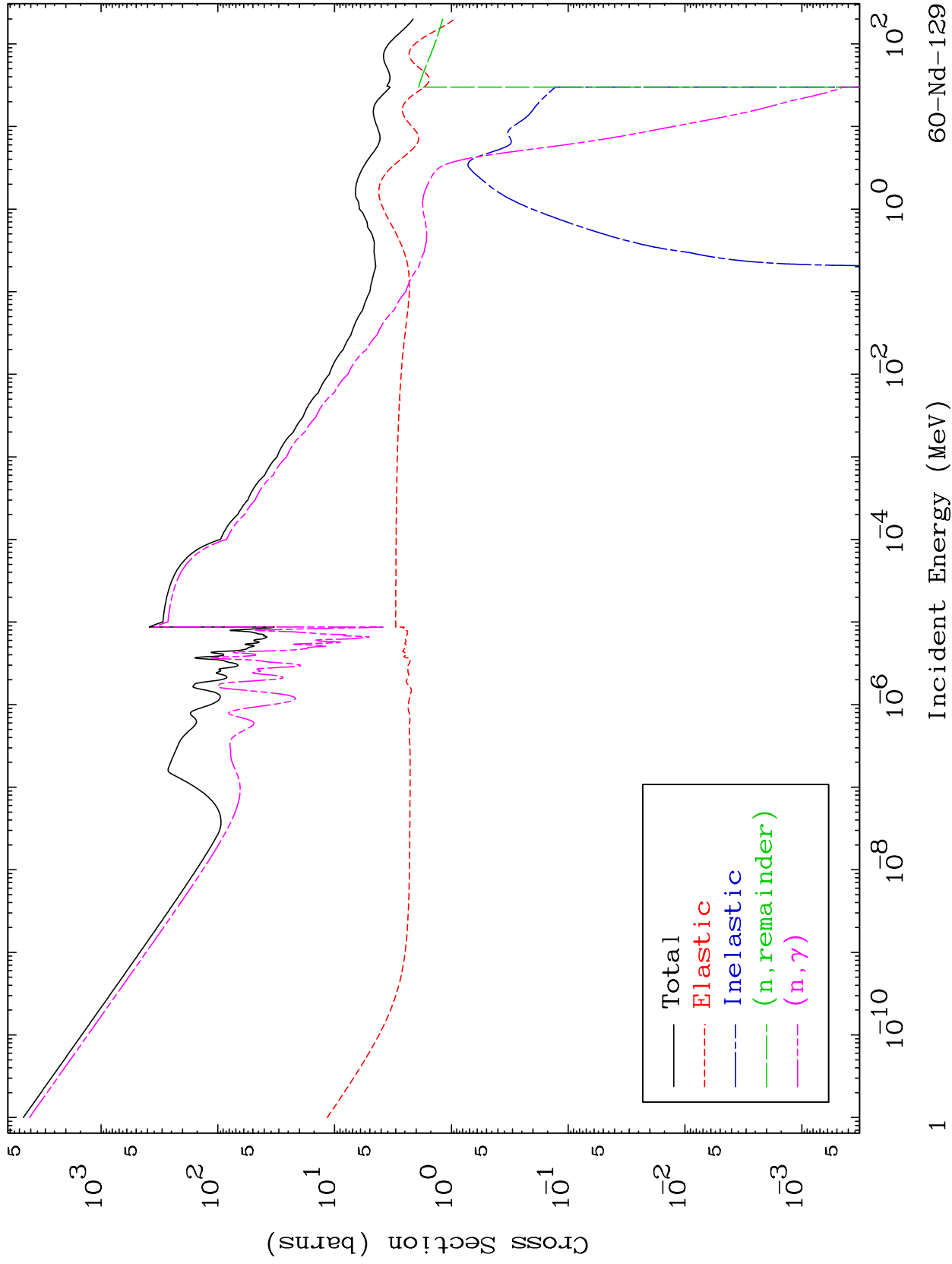
Press Mouse Button to Start

MAT 5986

Major

293 Kelvin Cross Sections

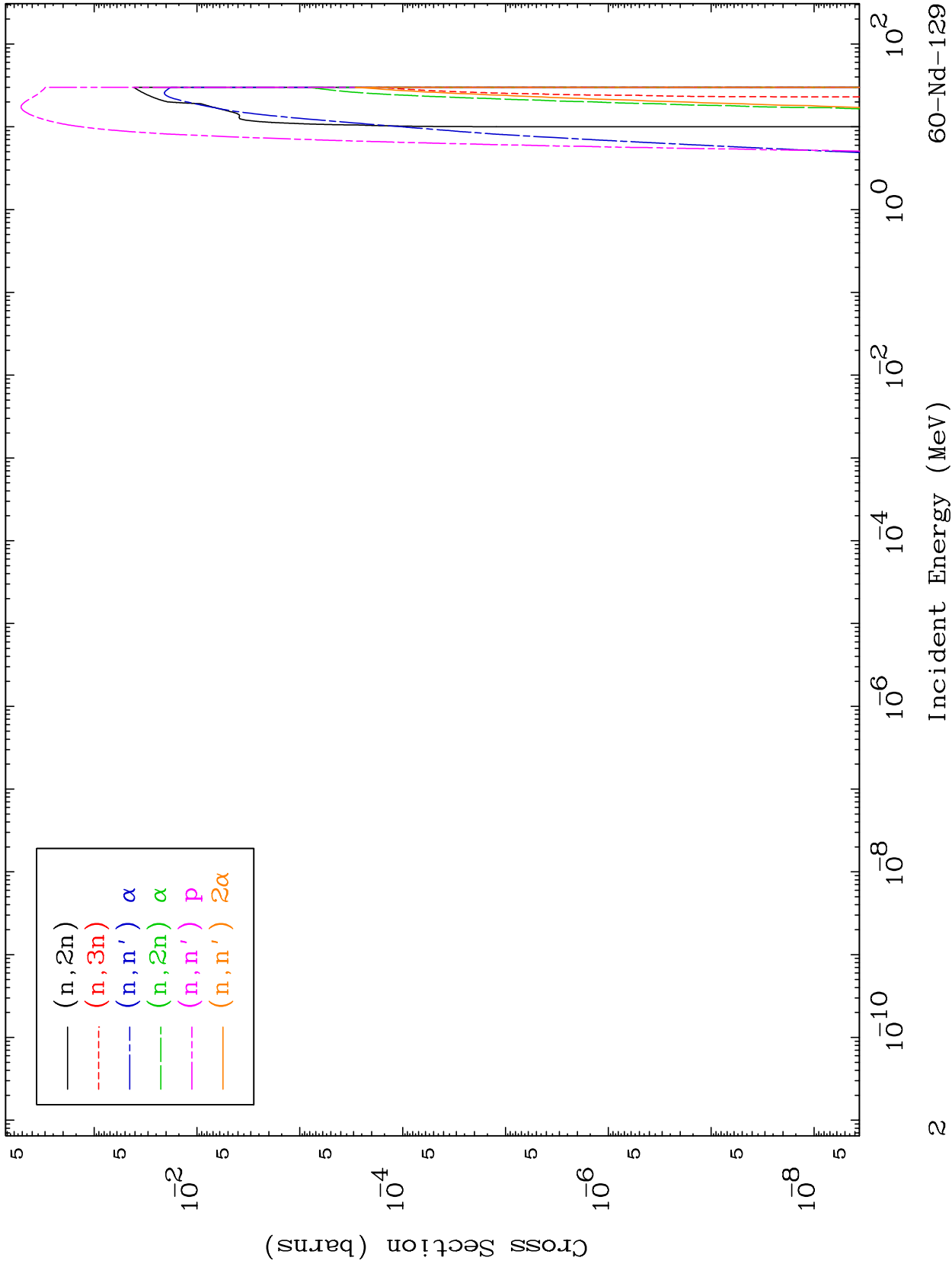
60-Nd-129

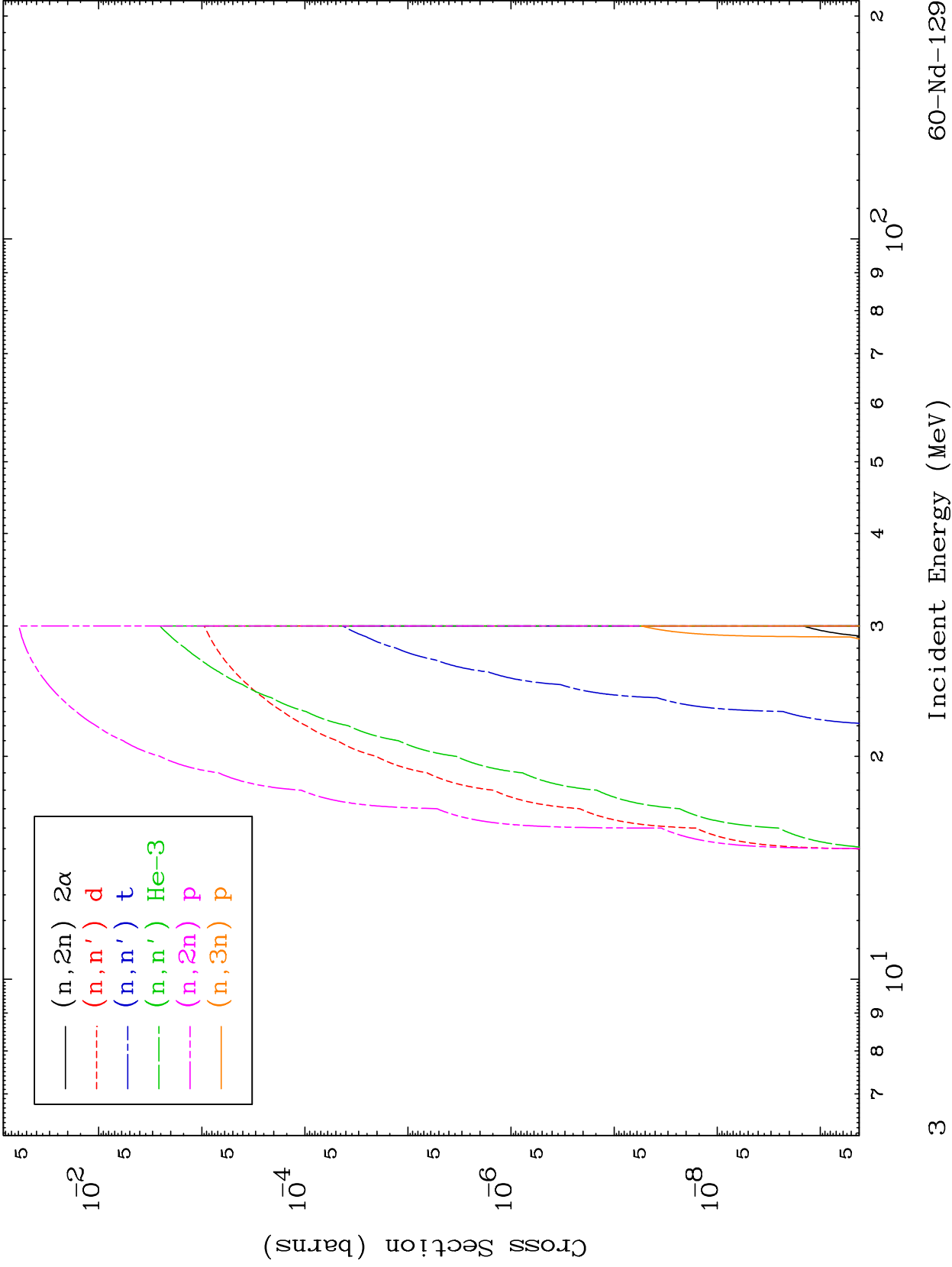


MAT 5986

Neutron Production  
293 Kelvin Cross Sections

60-Nd-129

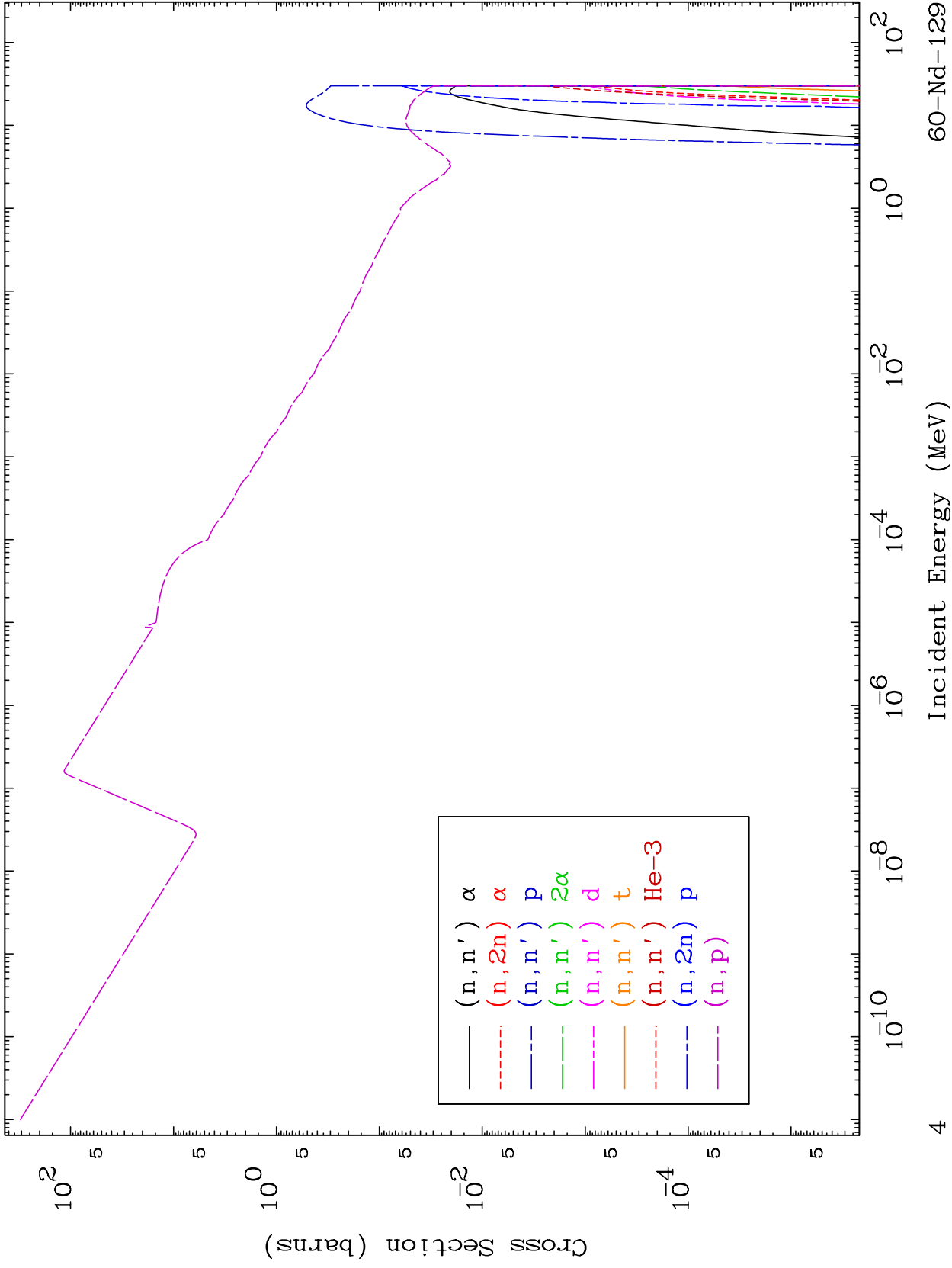




MAT 5986

Charged Particle  
293 Kelvin Cross Sections

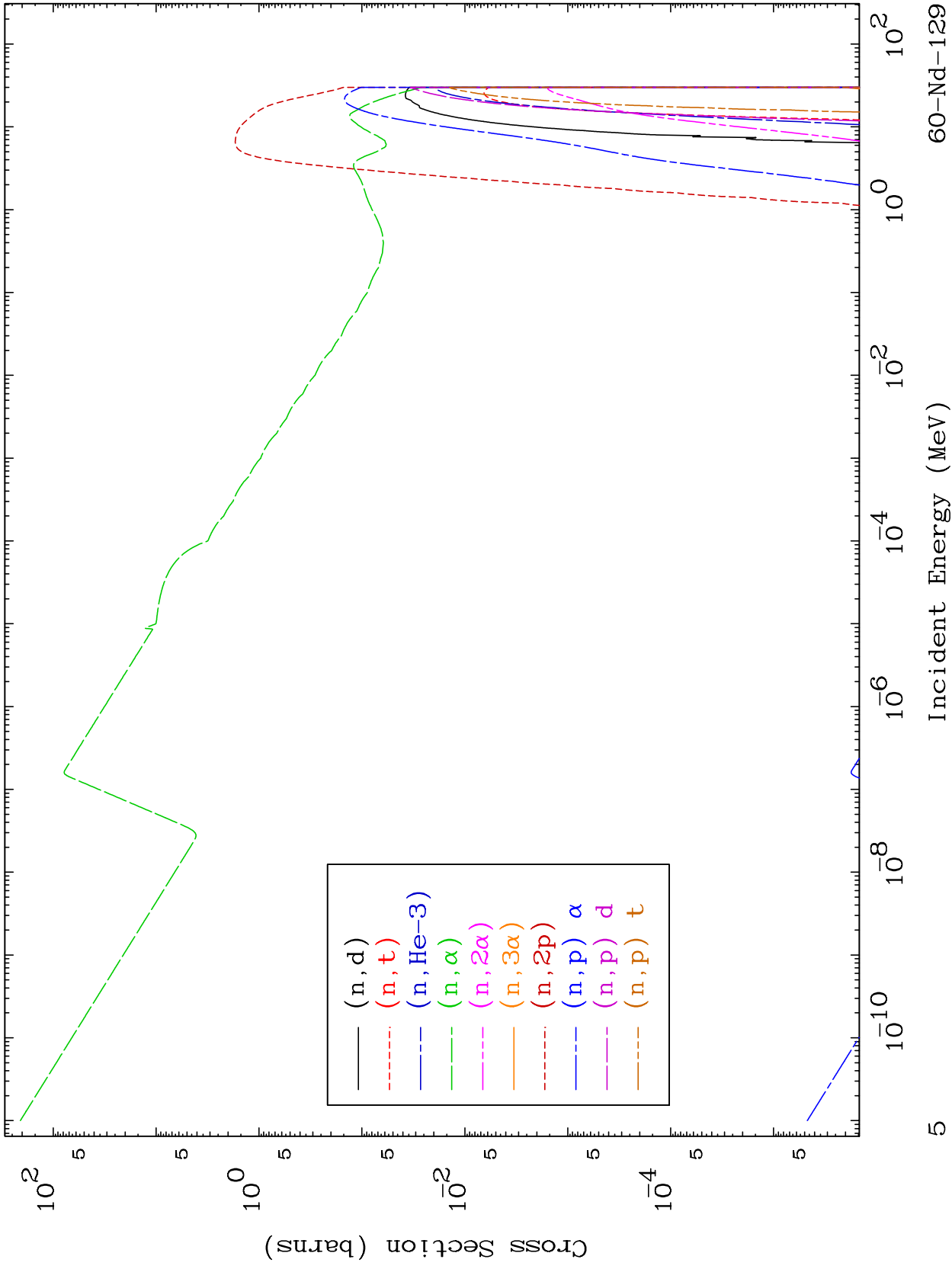
60-Nd-129

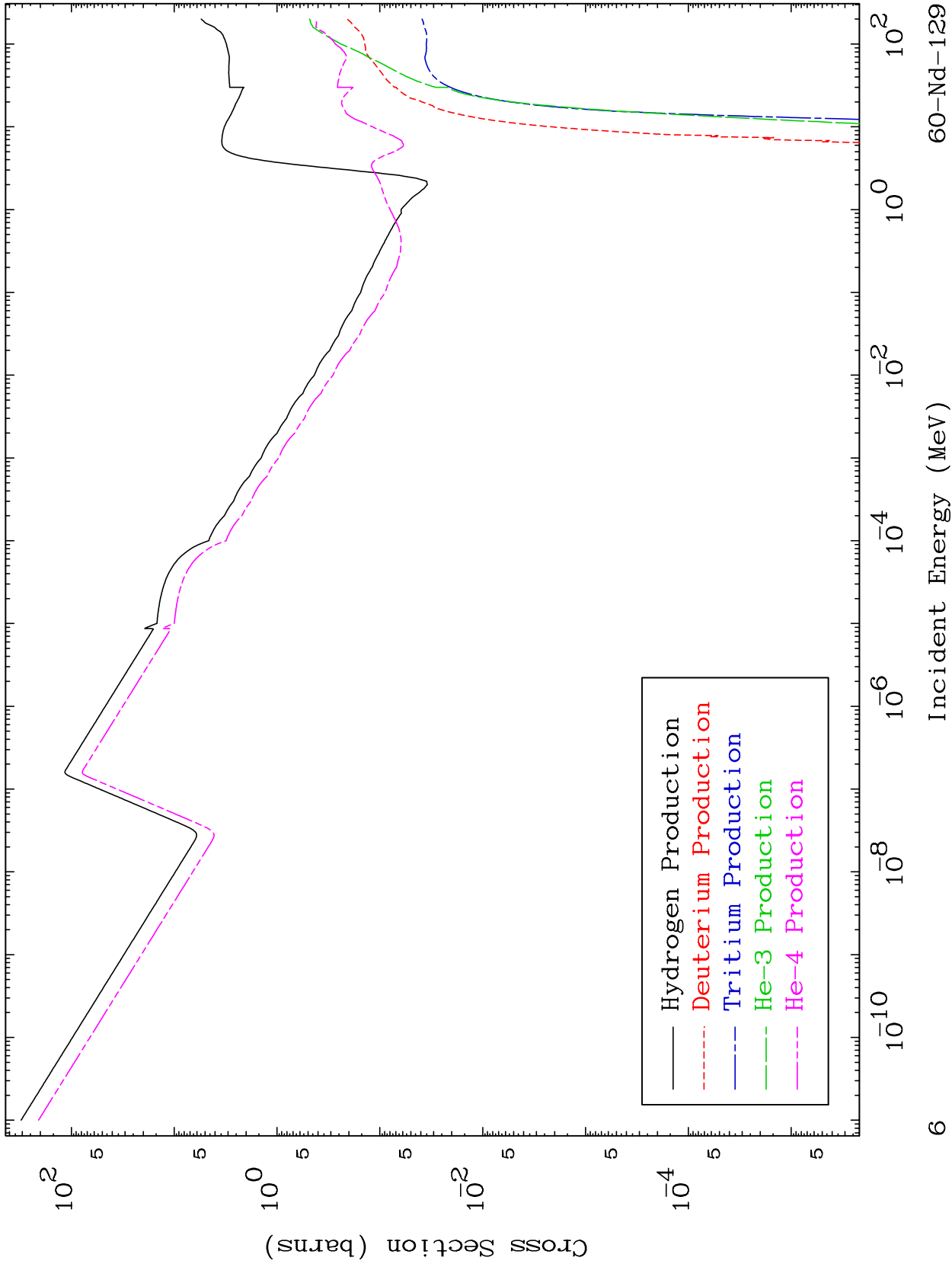


MAT 5986

Charged Particle  
293 Kelvin Cross Sections

60-Nd-129



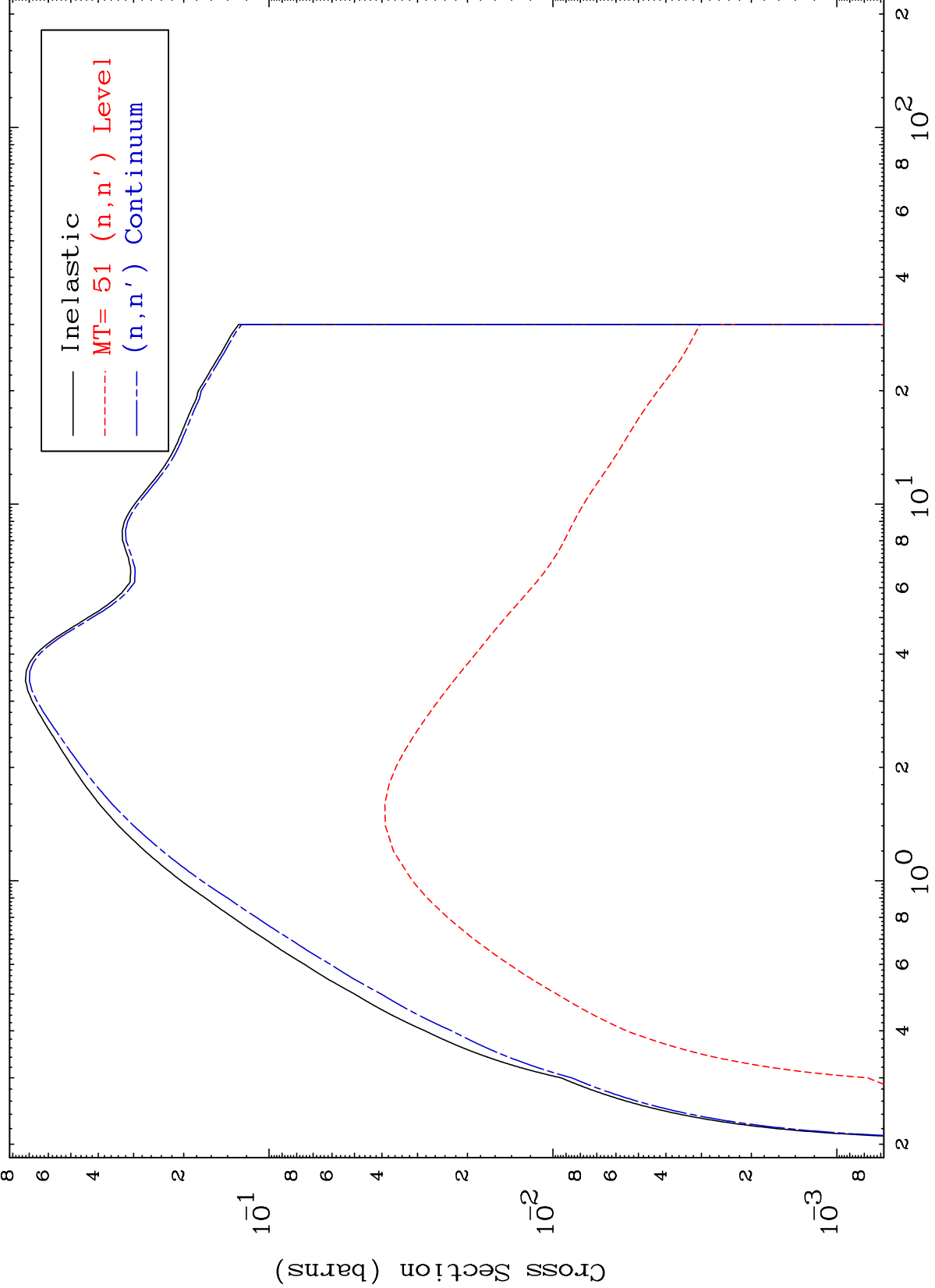


MAT 5986

(n,n') Level

60-Nd-129

293 Kelvin Cross Sections

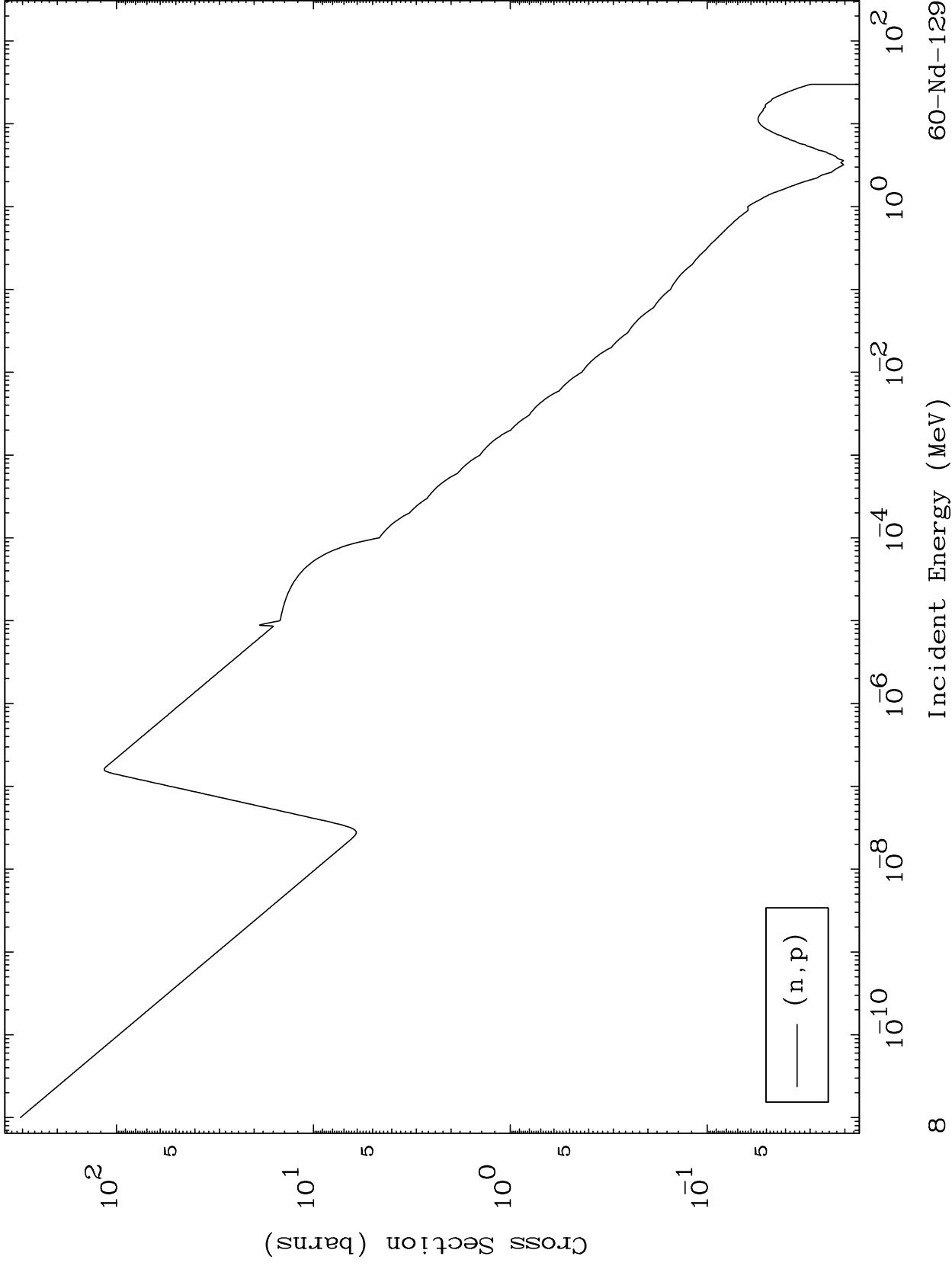




MAT 5986

(n,p) Levels  
293 Kelvin Cross Sections

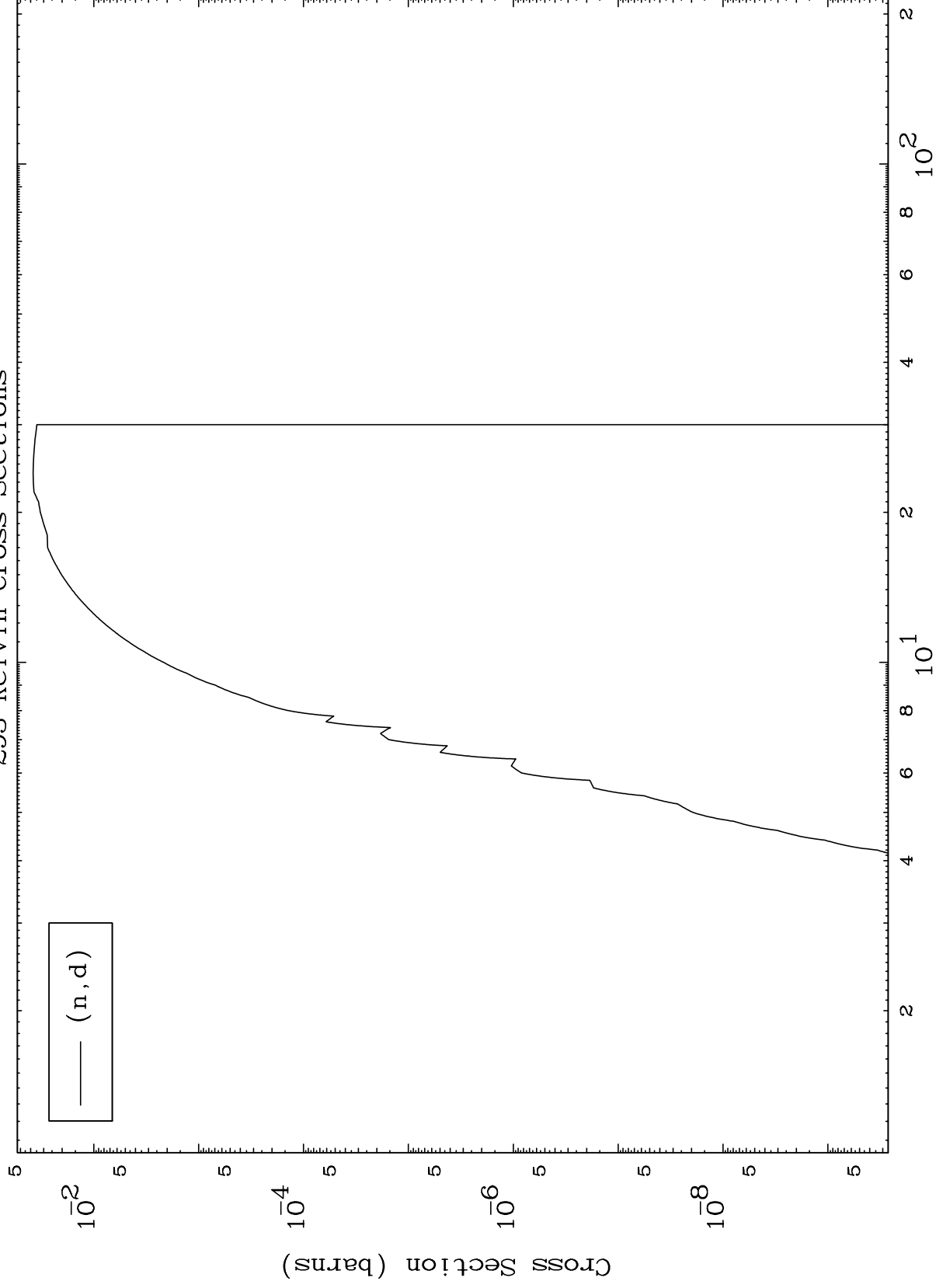
60-Nd-129



MAT 5986

(n,d) Levels  
293 Kelvin Cross Sections

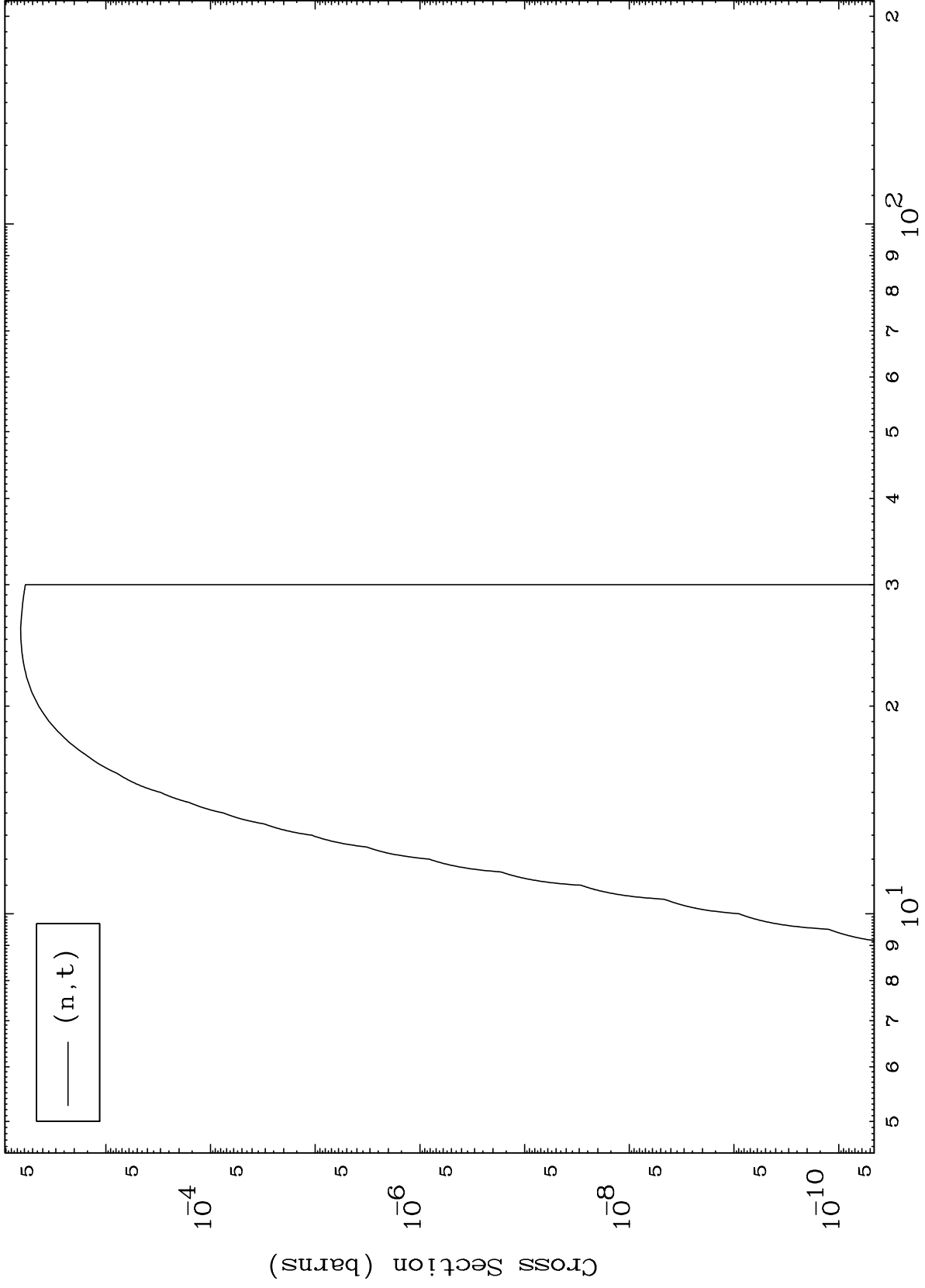
60-Nd-129



MAT 5986

(n,t) Levels  
293 Kelvin Cross Sections

60-Nd-129



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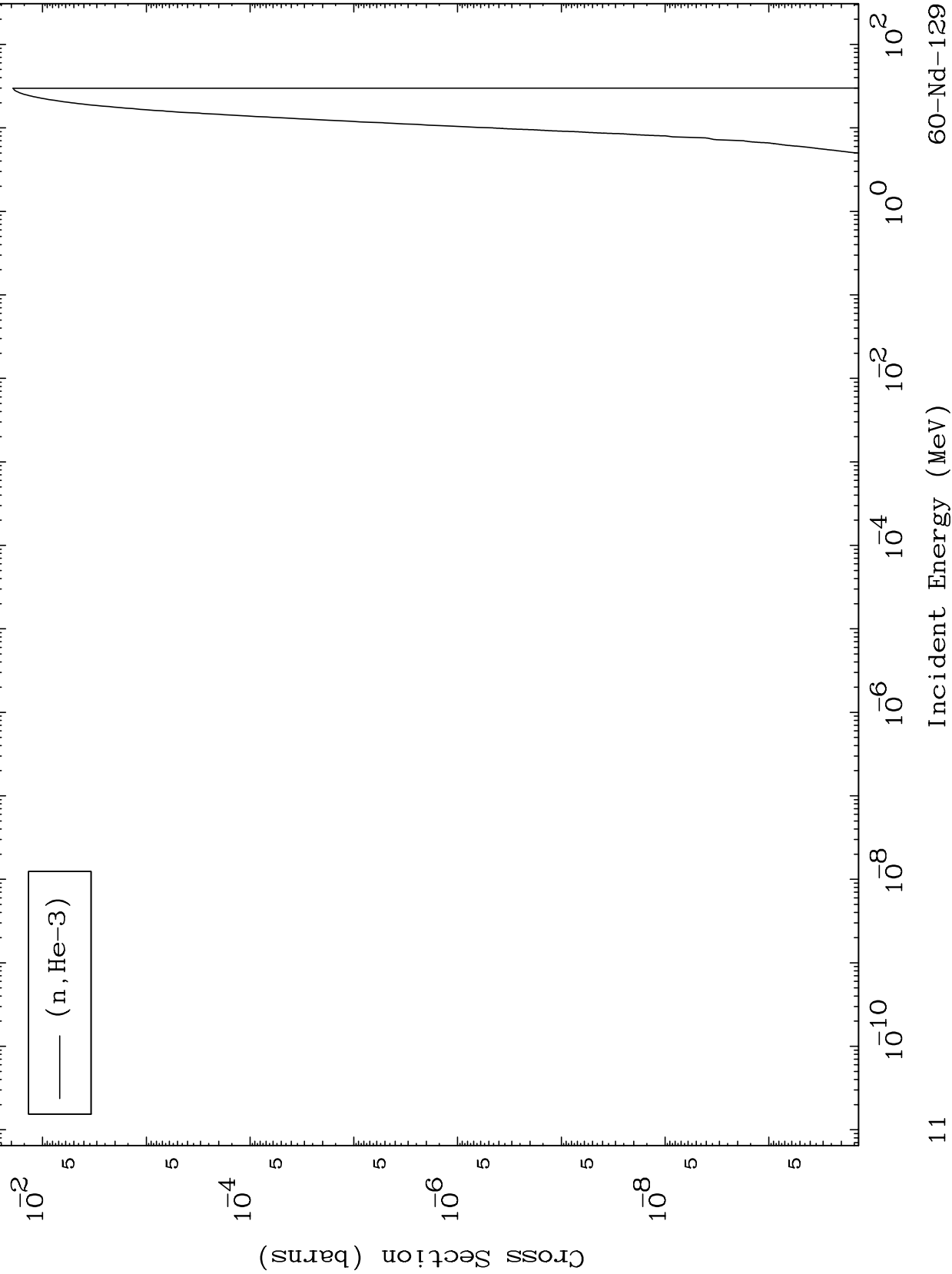
Incident Energy (MeV)

60-Nd-129

MAT 5986

(n,He3) Levels  
293 Kelvin Cross Sections

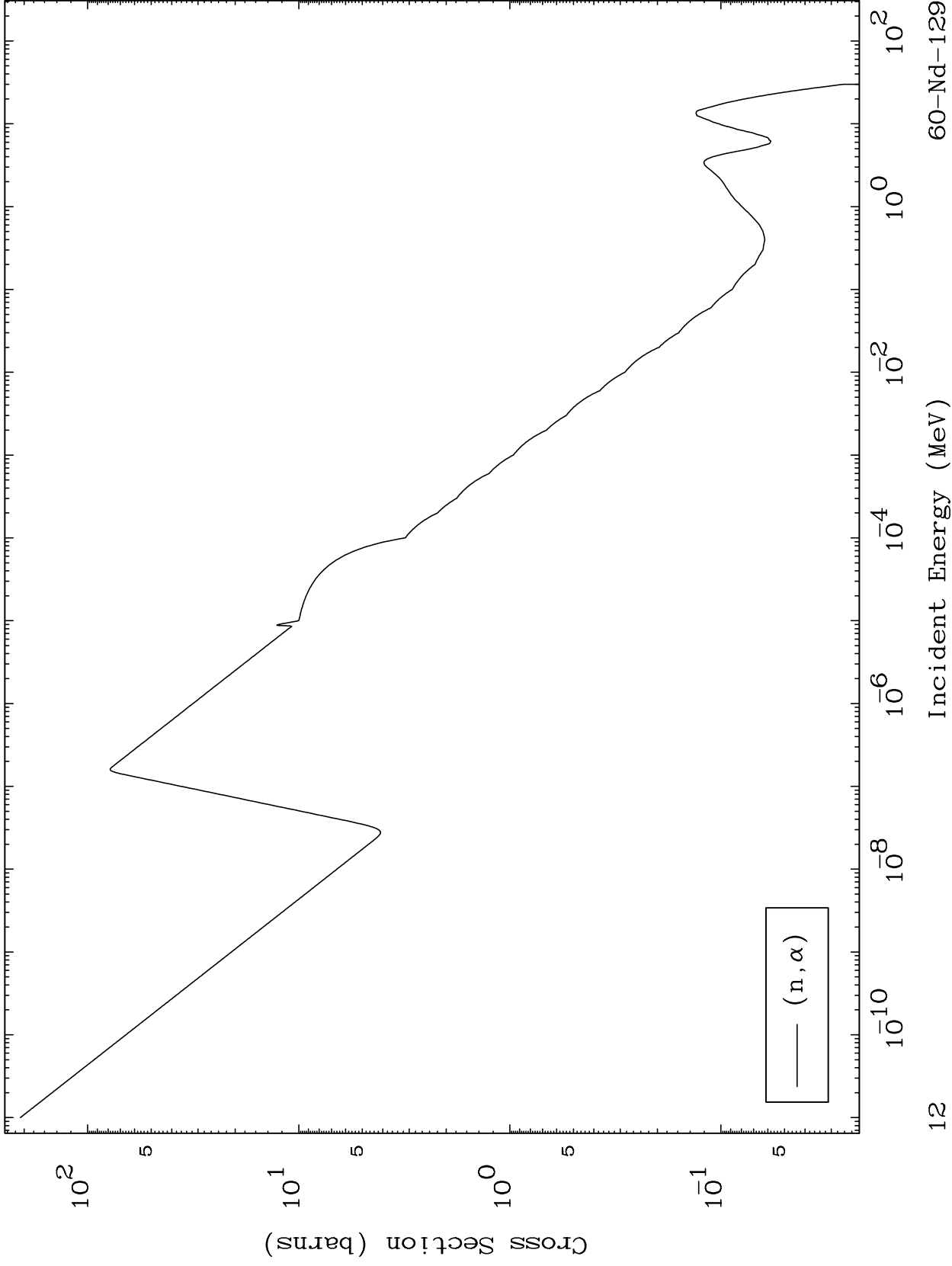
60-Nd-129

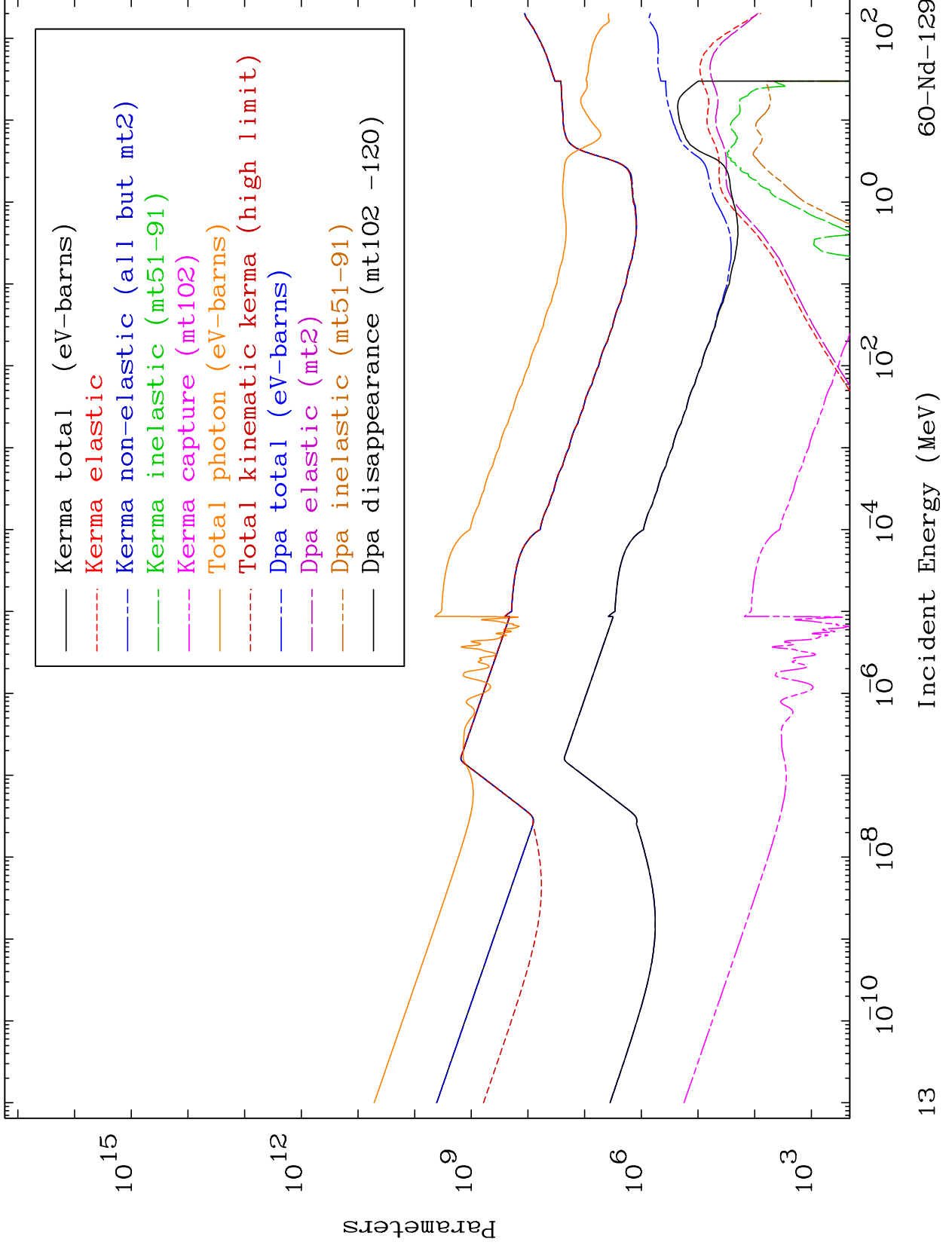


MAT 5986

(n,α) Levels  
293 Kelvin Cross Sections

60-Nd-129

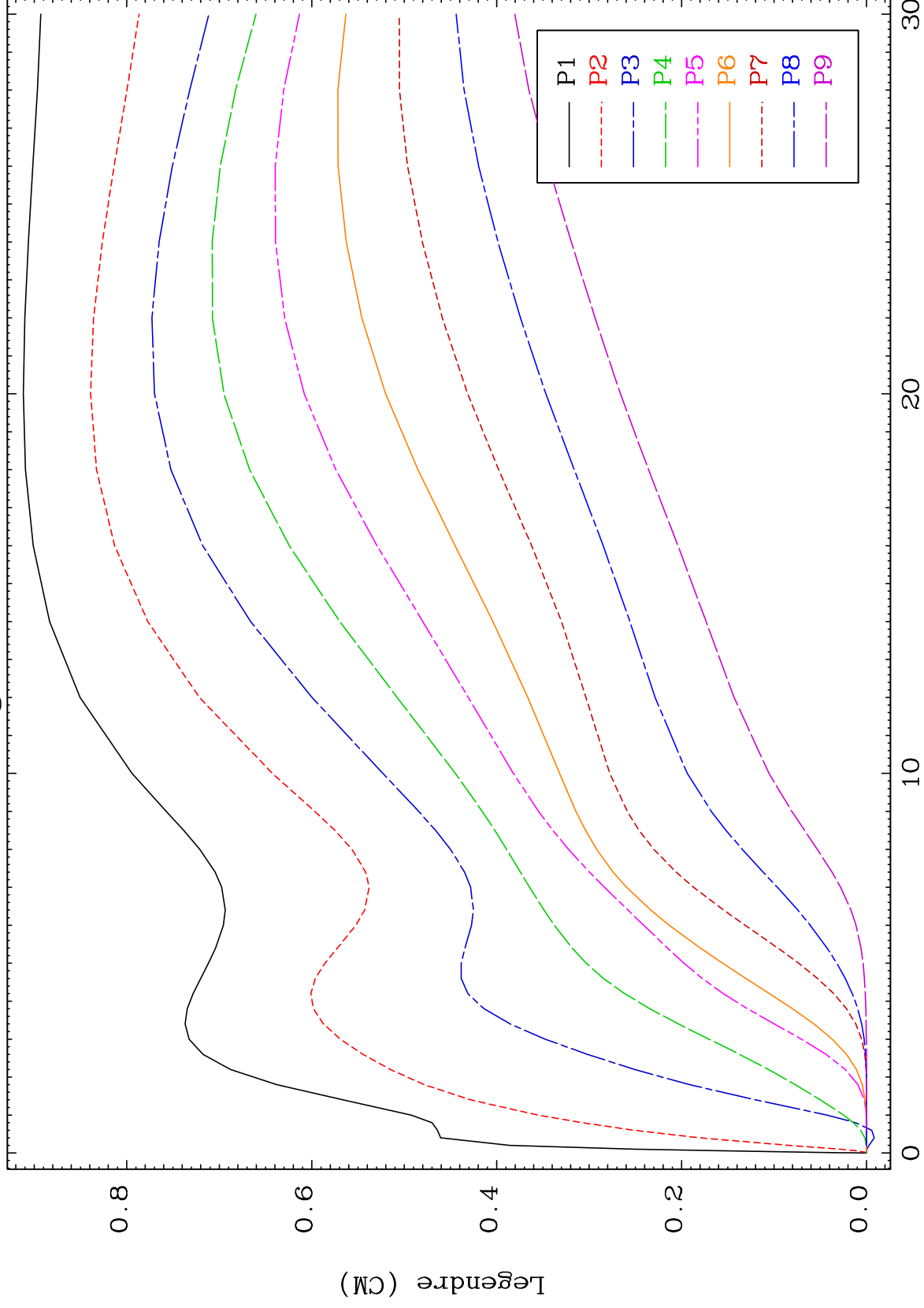




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Elastic Legendre Coefficients

60-Nd-129



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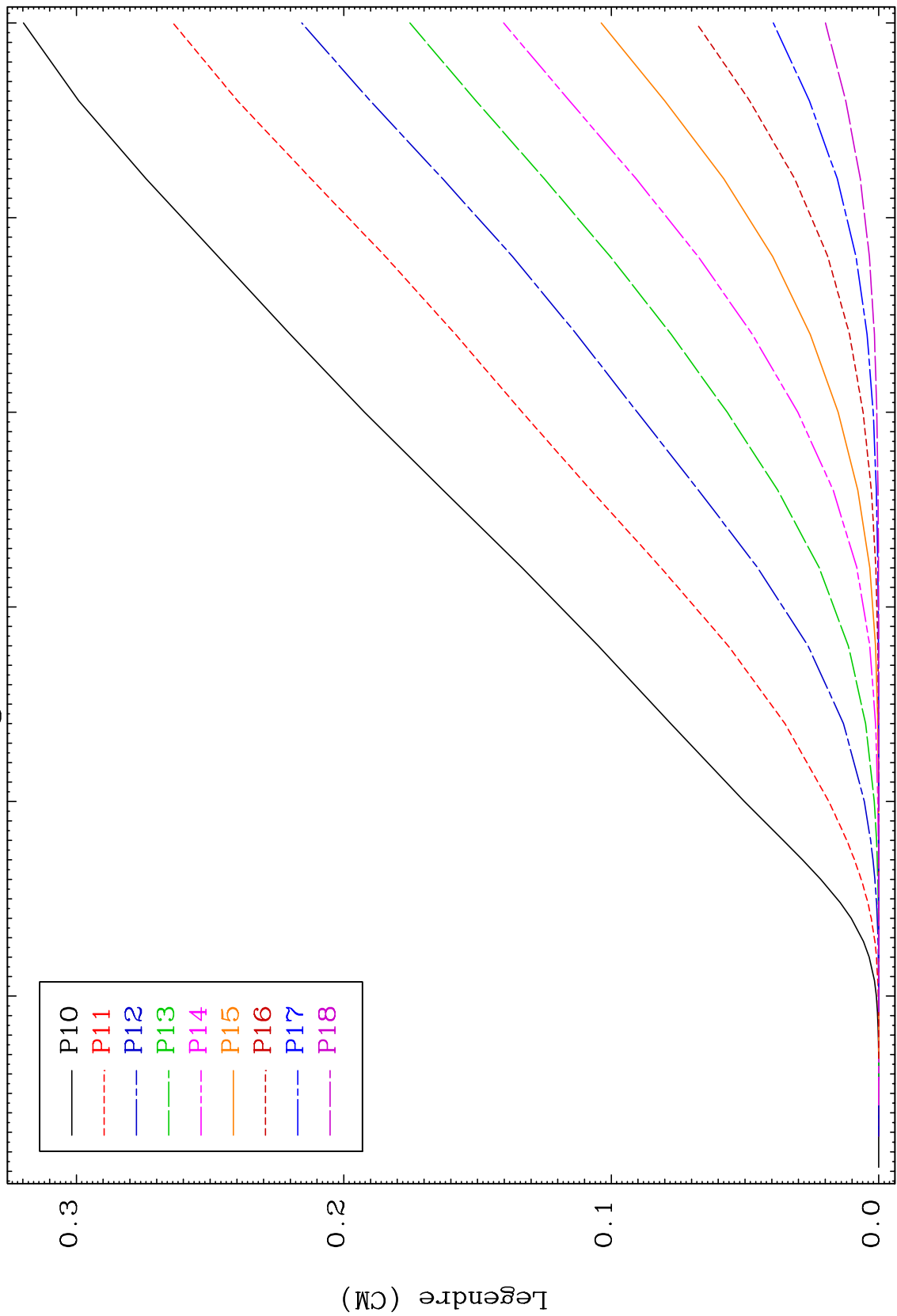
Incident Energy (MeV)

60-Nd-129

MAT 5986

Elastic Legendre Coefficients

$^{60}\text{Nd-129}$



15

Incident Energy (MeV)

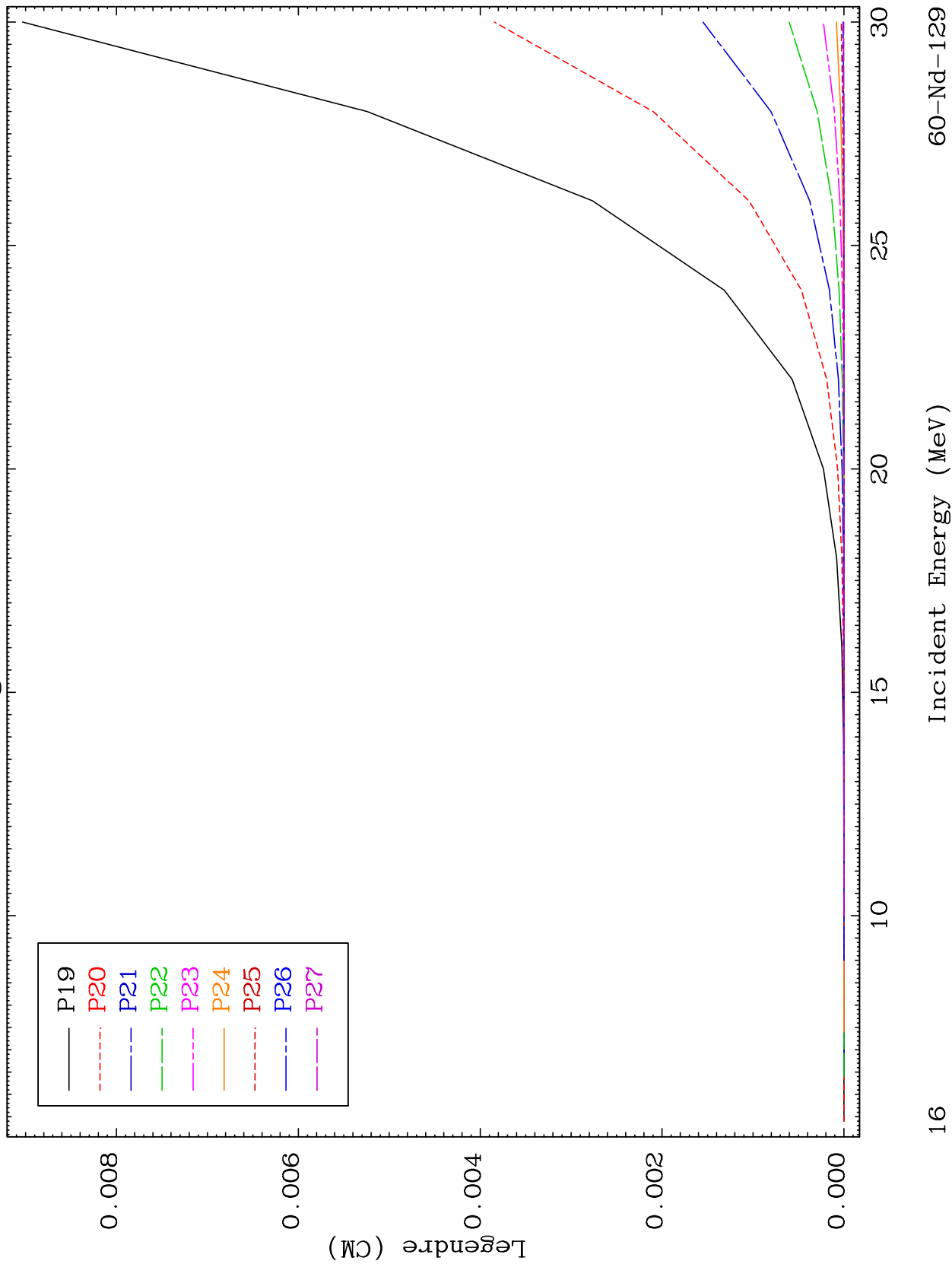
$^{60}\text{Nd-129}$



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### Elastic Legendre Coefficients

60-Nd-129



16

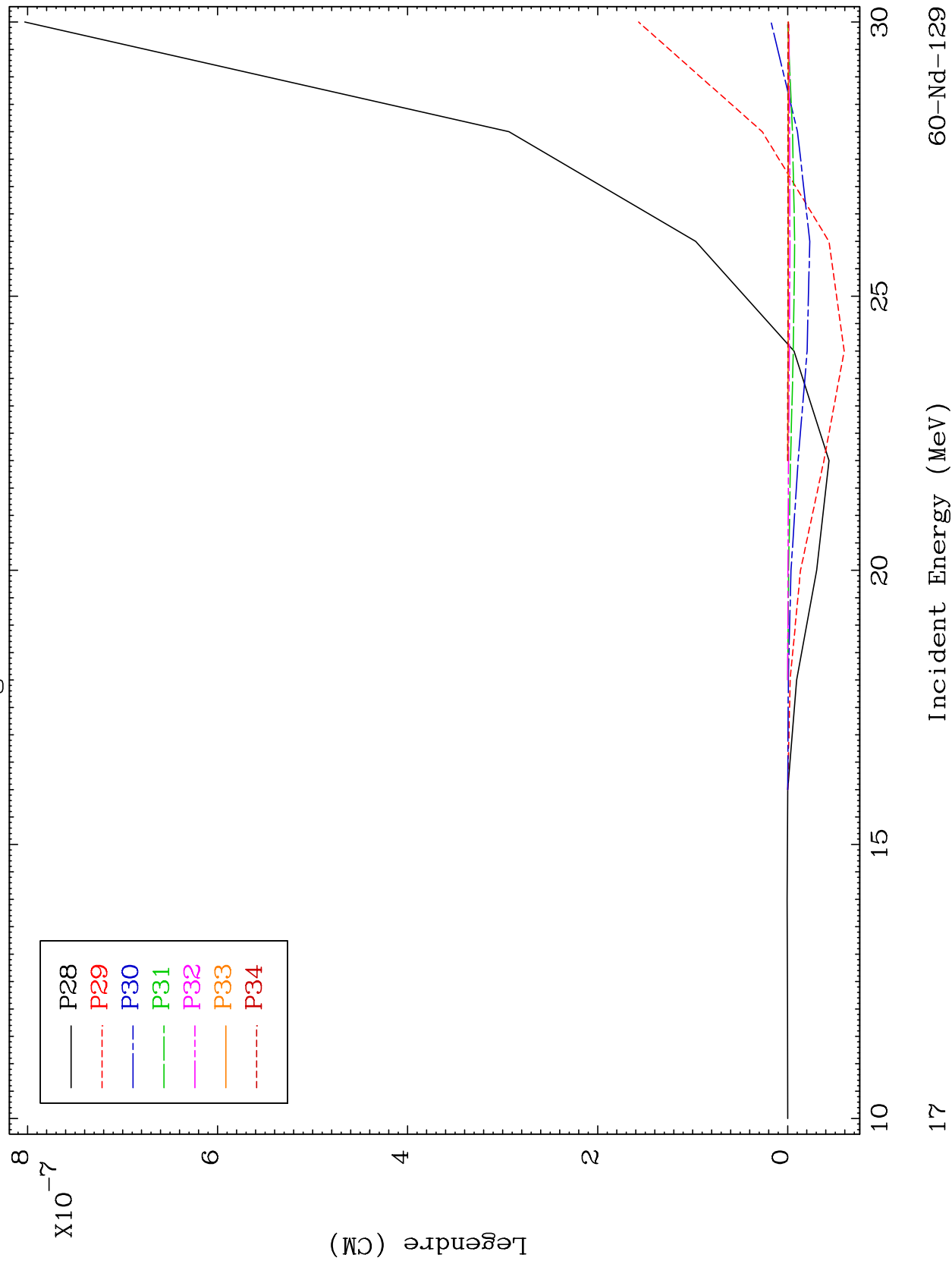
Incident Energy (MeV)

60-Nd-129

MAT 5986

Elastic  
Legendre Coefficients

60-Nd-129



17

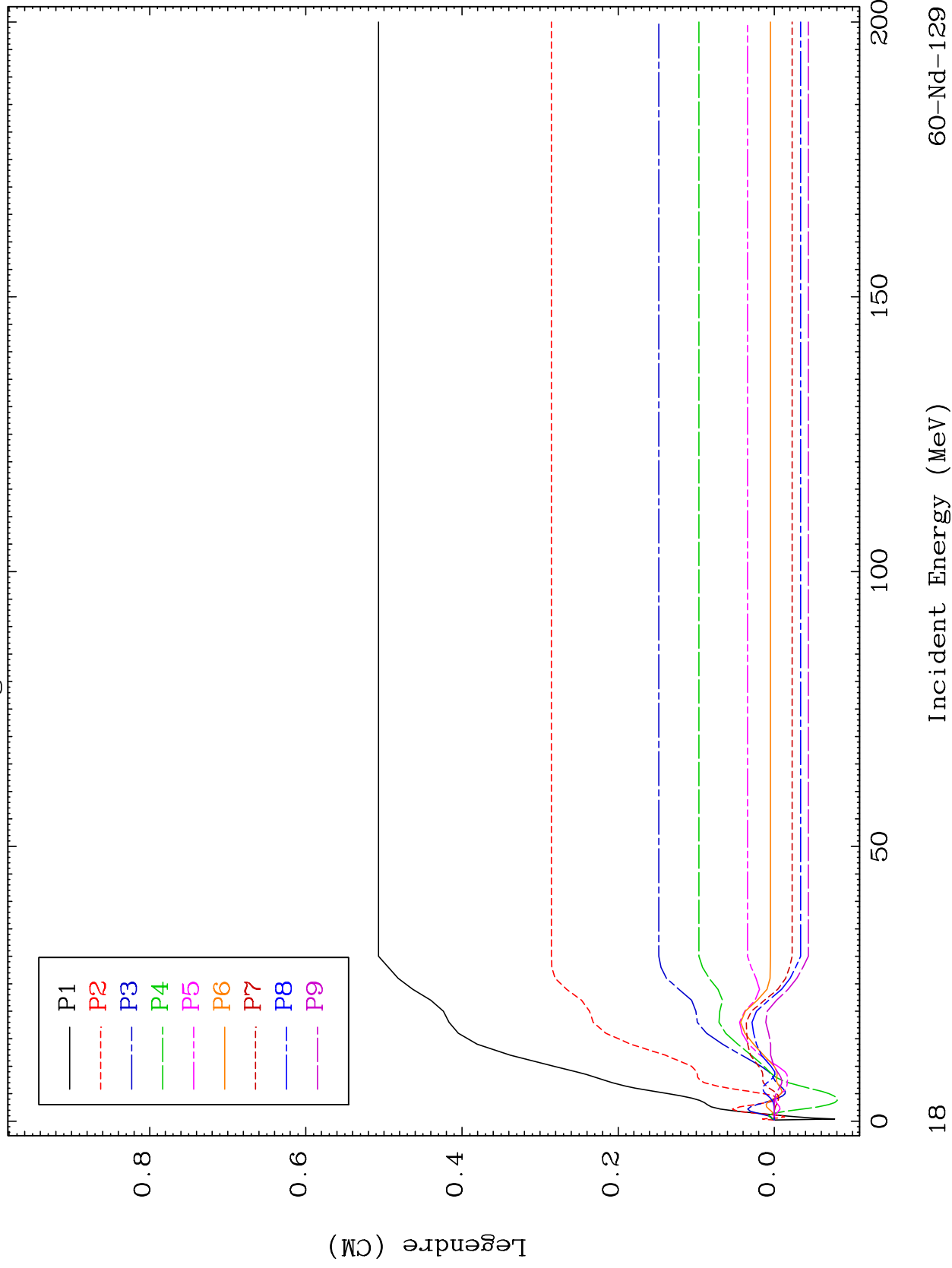
Incident Energy (MeV)

60-Nd-129

MAT 5986

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

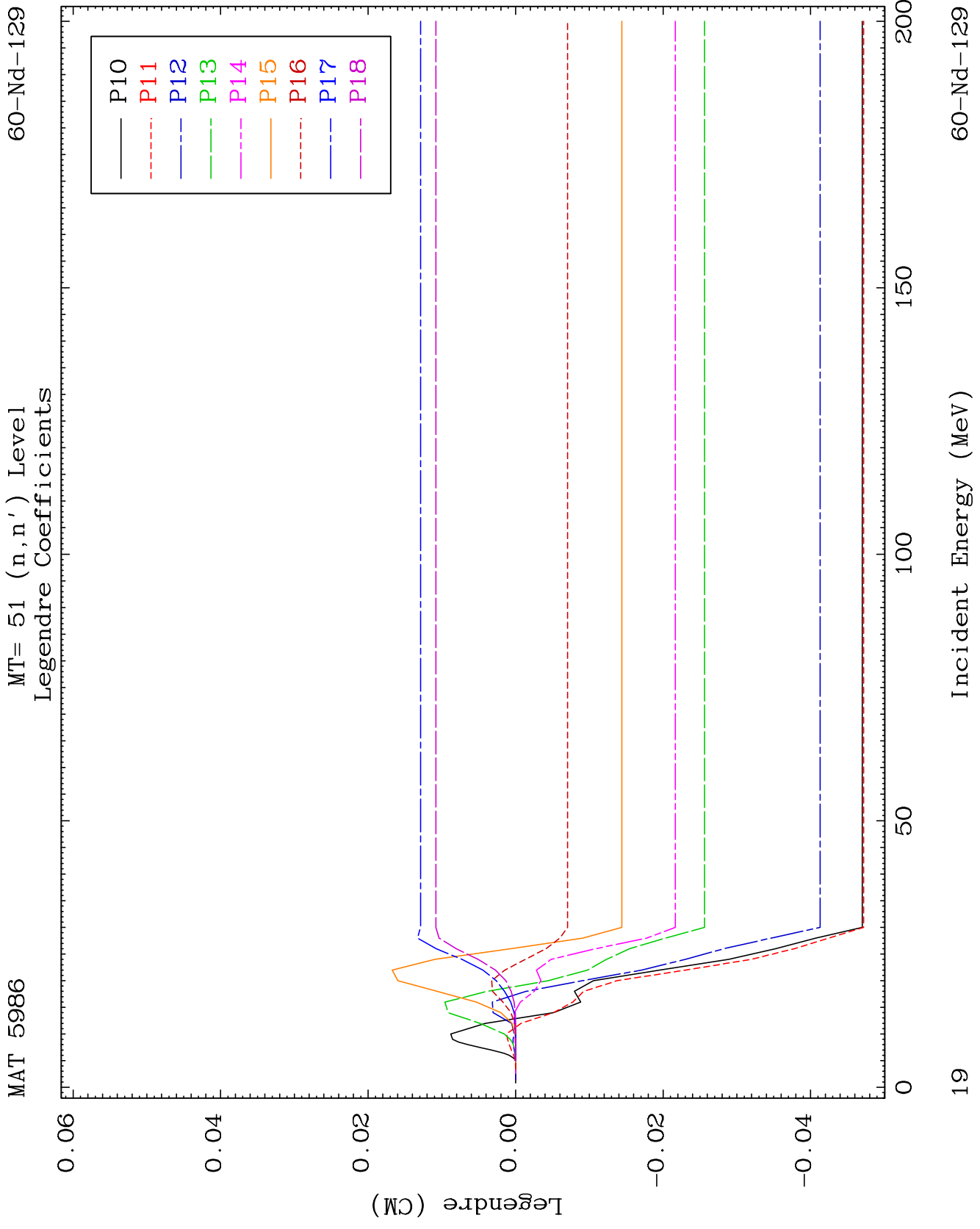
60-Nd-129



60-Nd-129

Incident Energy (MeV)

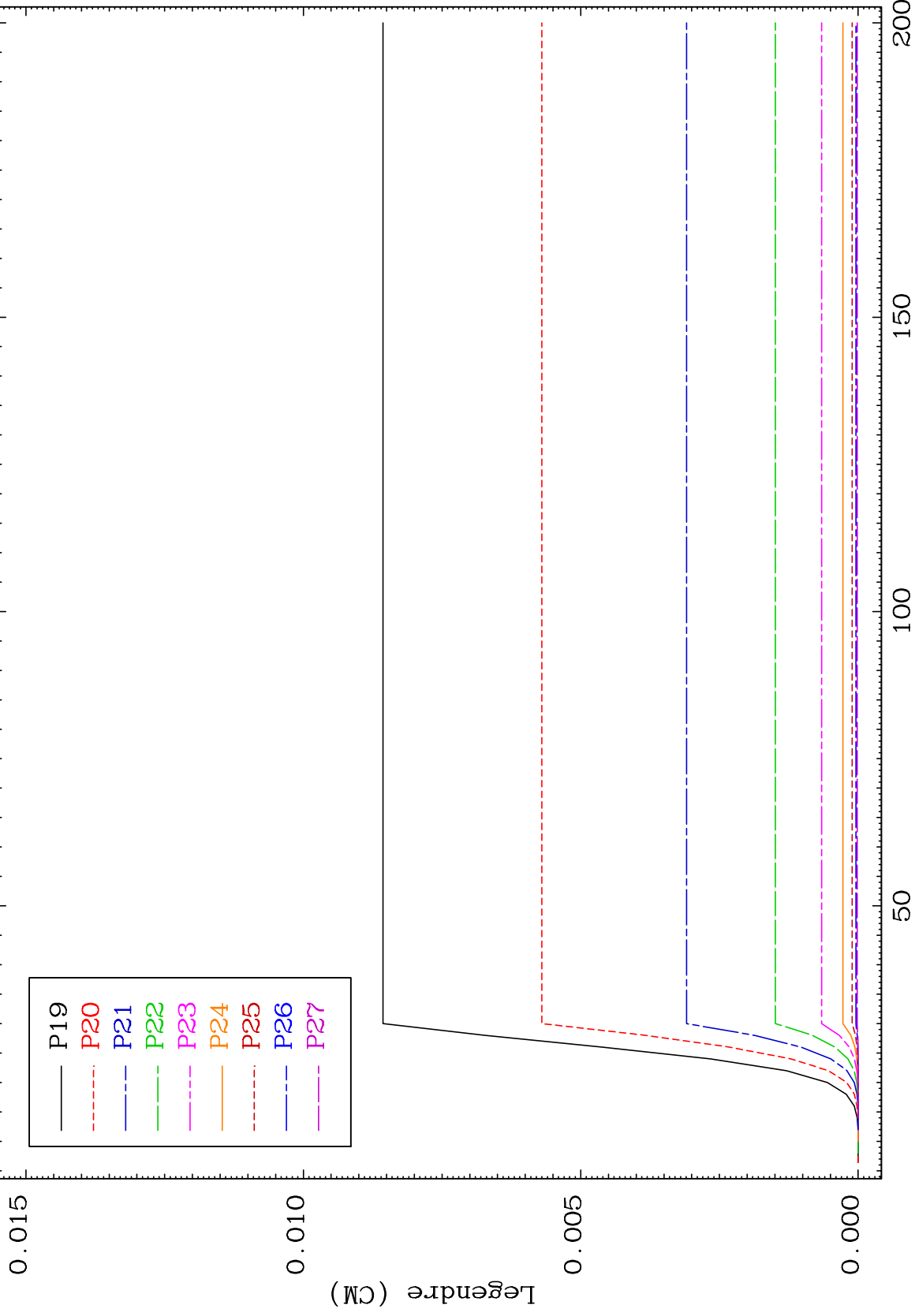
18



MAT 5986

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

60-Nd-129



20

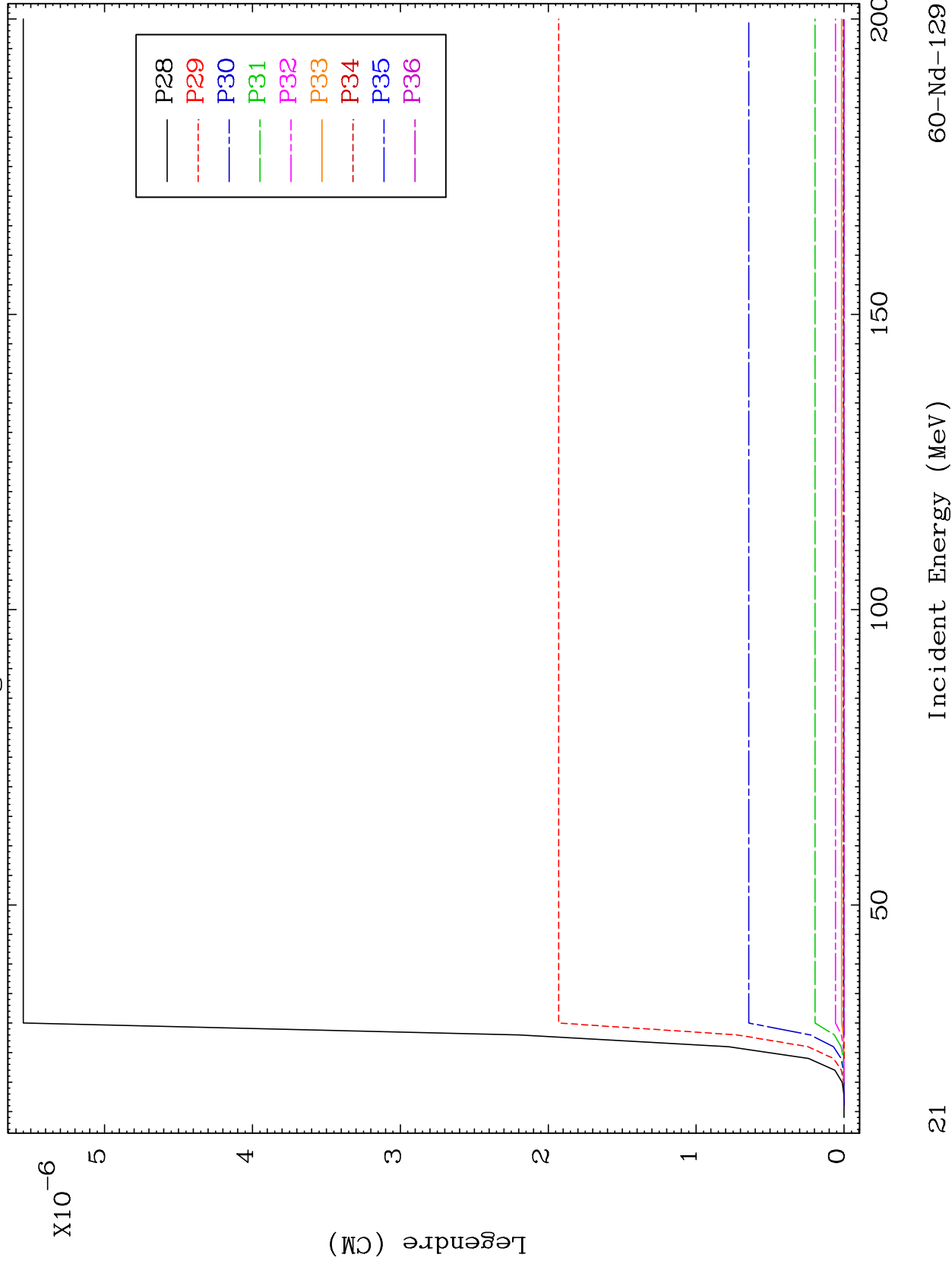
Incident Energy (MeV)

60-Nd-129

MAT 5986

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

60-Nd-129



21

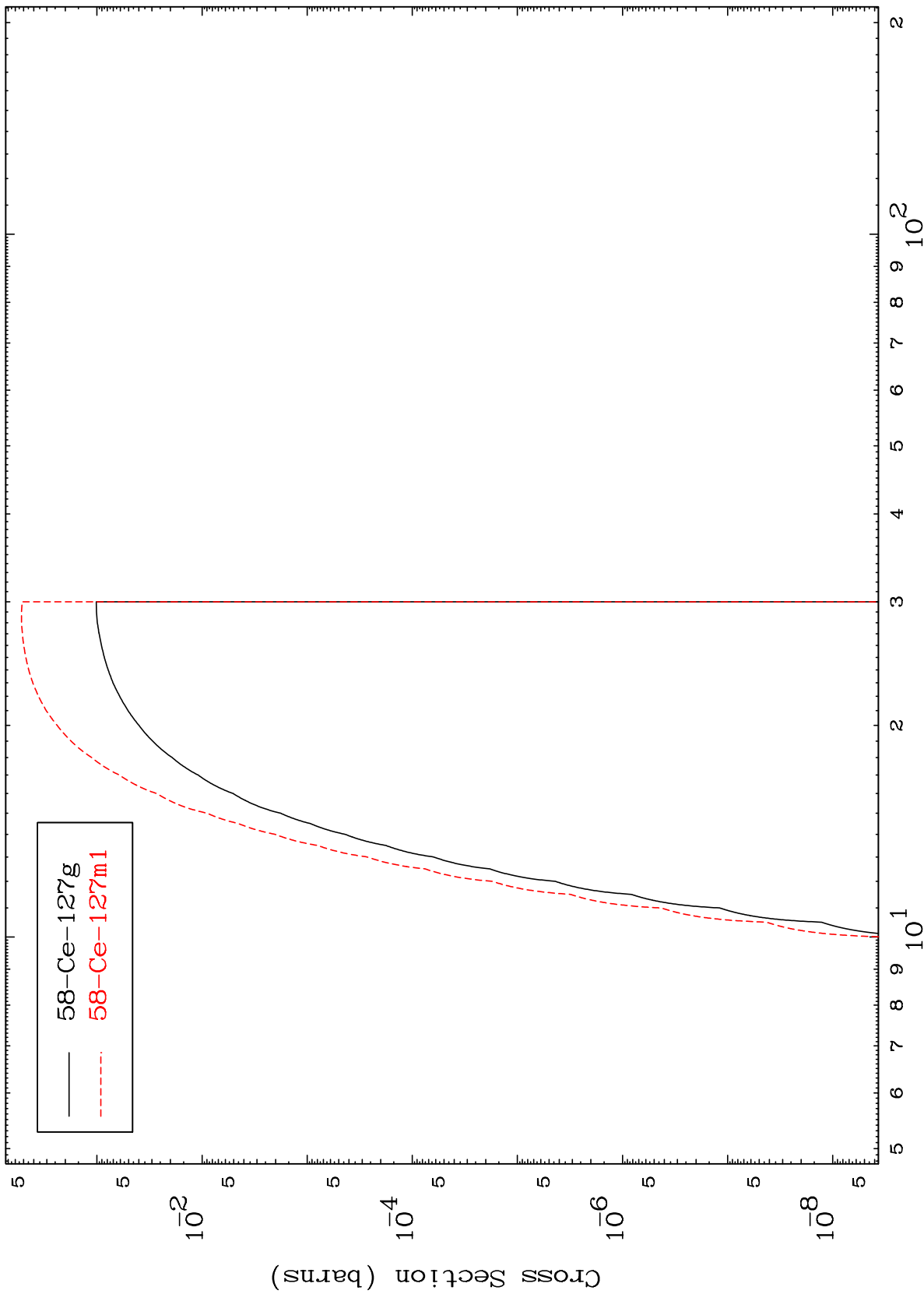
60-Nd-129

MAT 5986

(n,2n) p

60-Nd-129

Radionuclide Production Cross Section



Incident Energy (MeV)

60-Nd-129

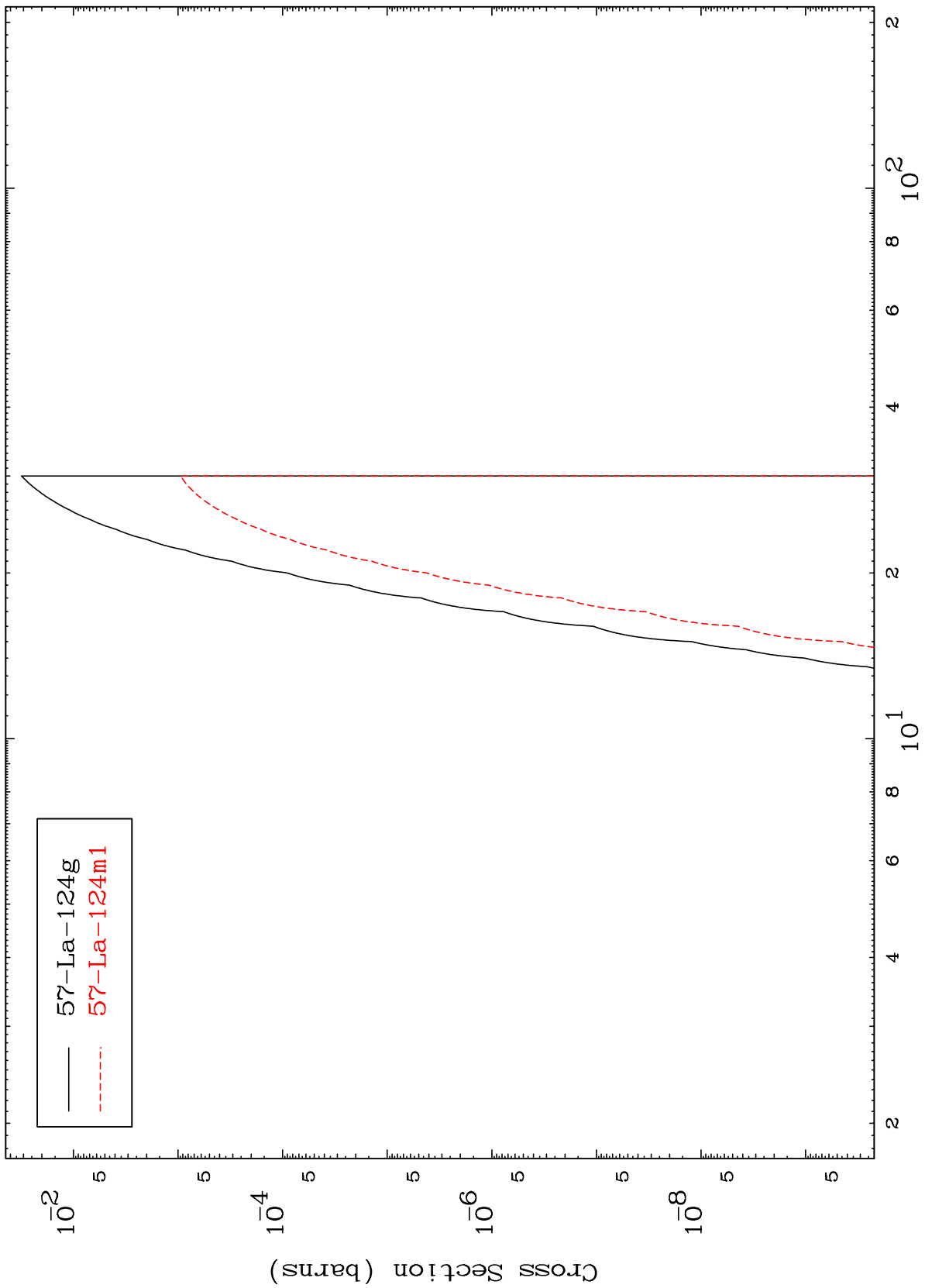
22

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(n,n') p  $\alpha$

60-Nd-129

Radionuclide Production Cross Section



— 57-La-124g  
- - - 57-La-124m1

23

Incident Energy (MeV)

60-Nd-129

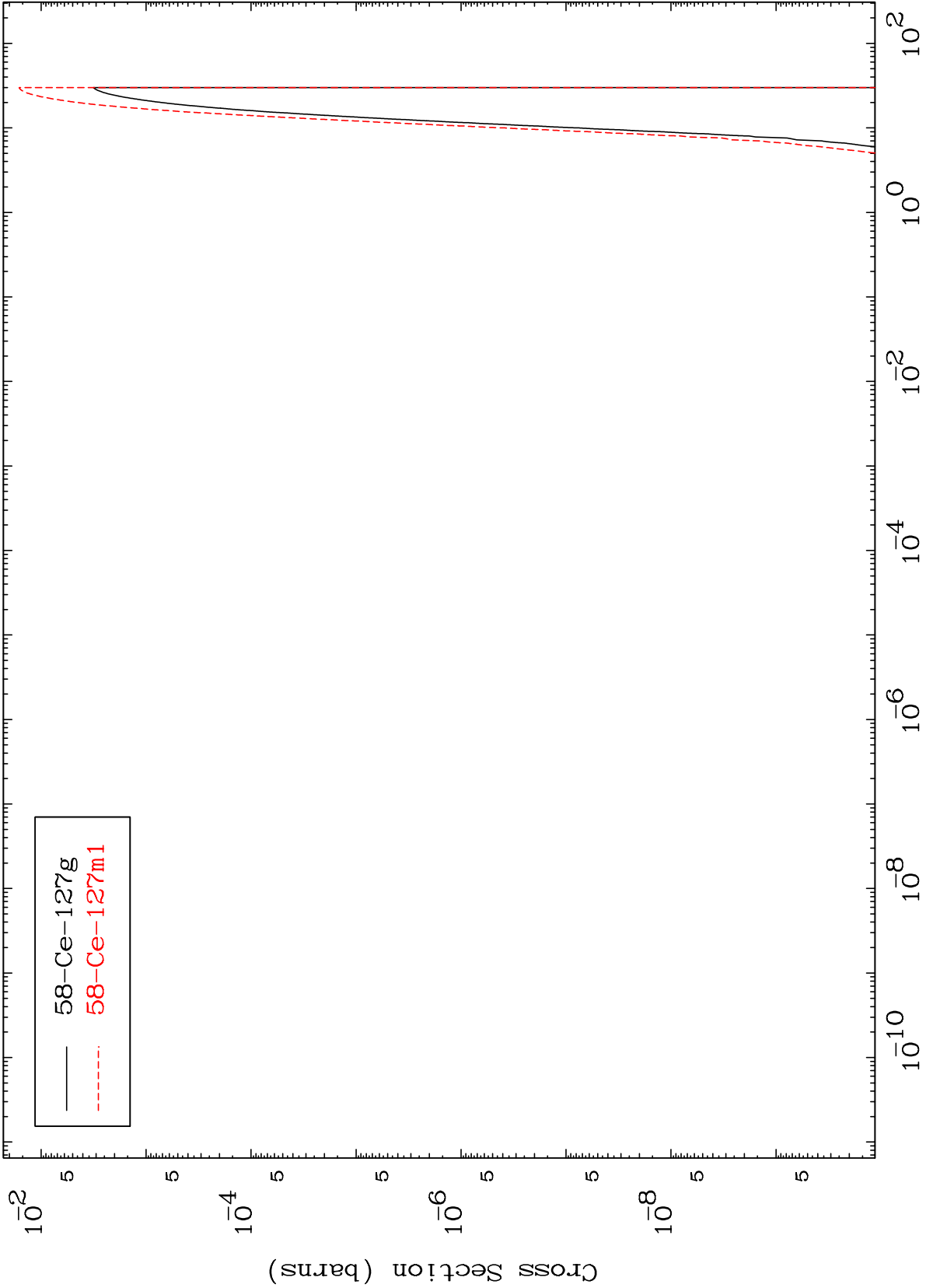


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(n,He-3)

60-Nd-129

Radionuclide Production Cross Section



24

Incident Energy (MeV)

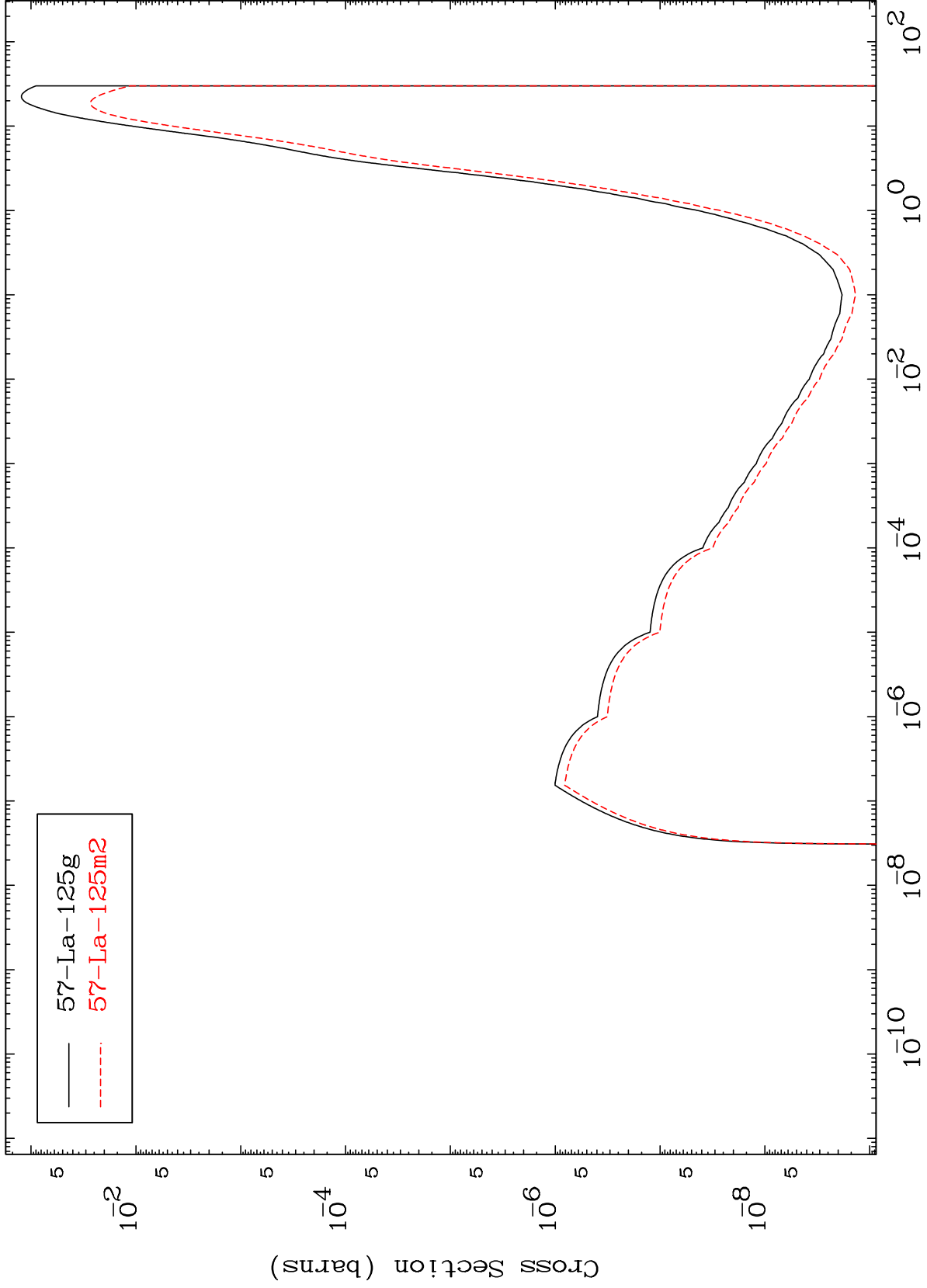
60-Nd-129

MAT 5986

(n,p)  $\alpha$

60-Nd-129

Radionuclide Production Cross Section



25

Incident Energy (MeV)

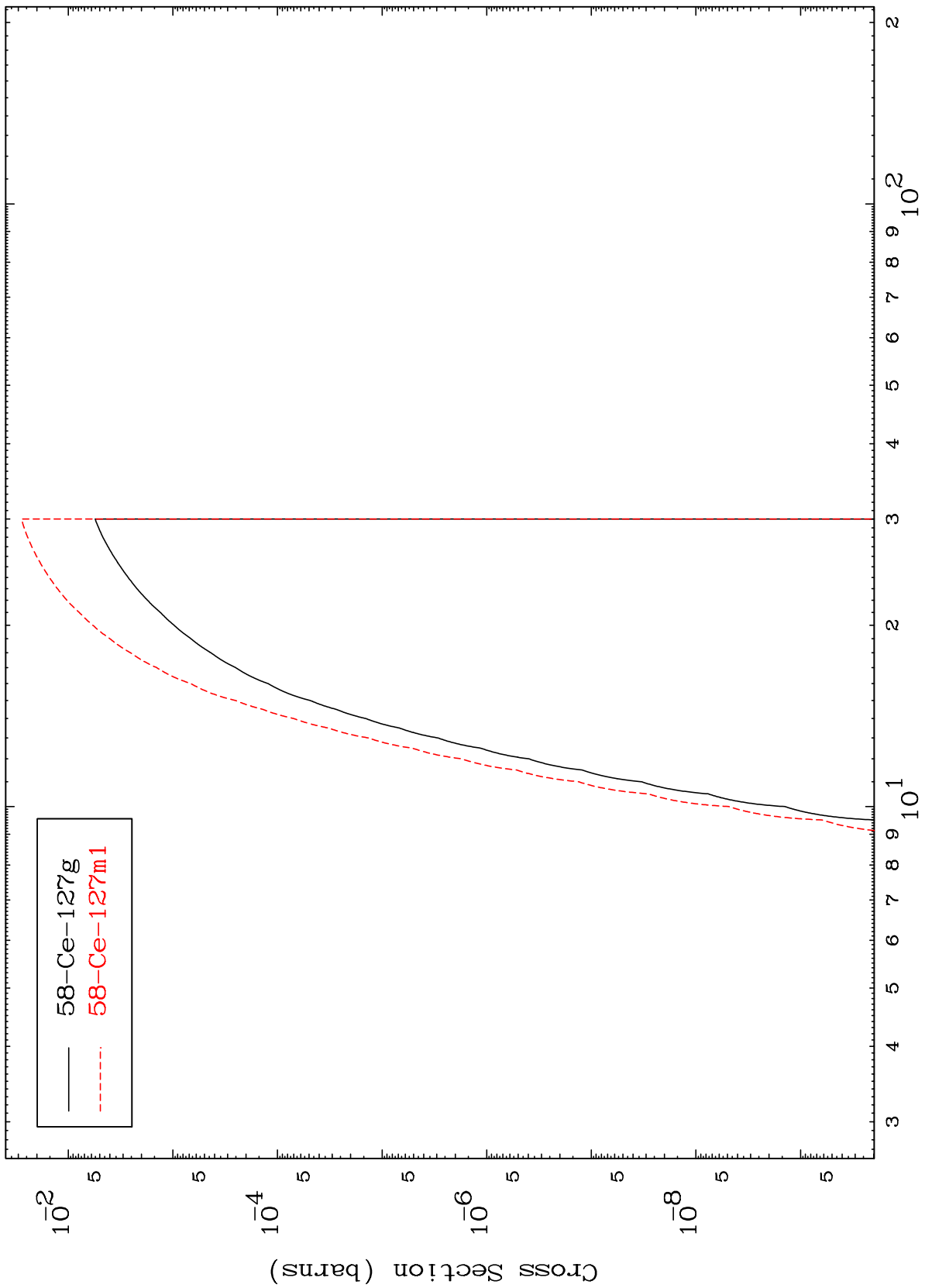
60-Nd-129

MAT 5986

(n,p) d

60-Nd-129

Radionuclide Production Cross Section



26

Incident Energy (MeV)

60-Nd-129

MAT 5986

(n,d)  $\alpha$

60-Nd-129

Radionuclide Production Cross Section

