

Program EVALPLOT  
(Version 2015-2)

by

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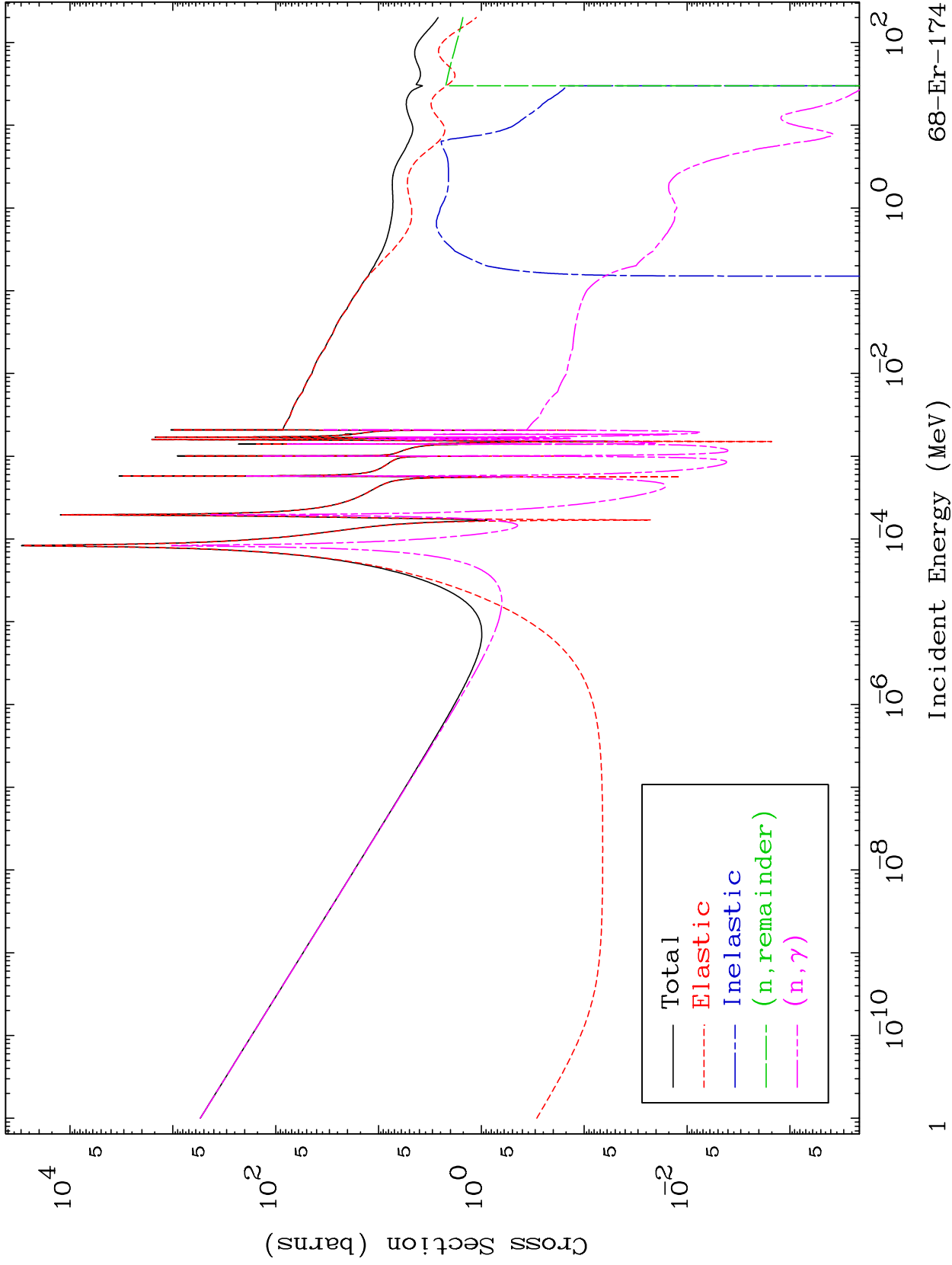
Press Mouse Button to Start

MAT 6861

Major

293 Kelvin Cross Sections

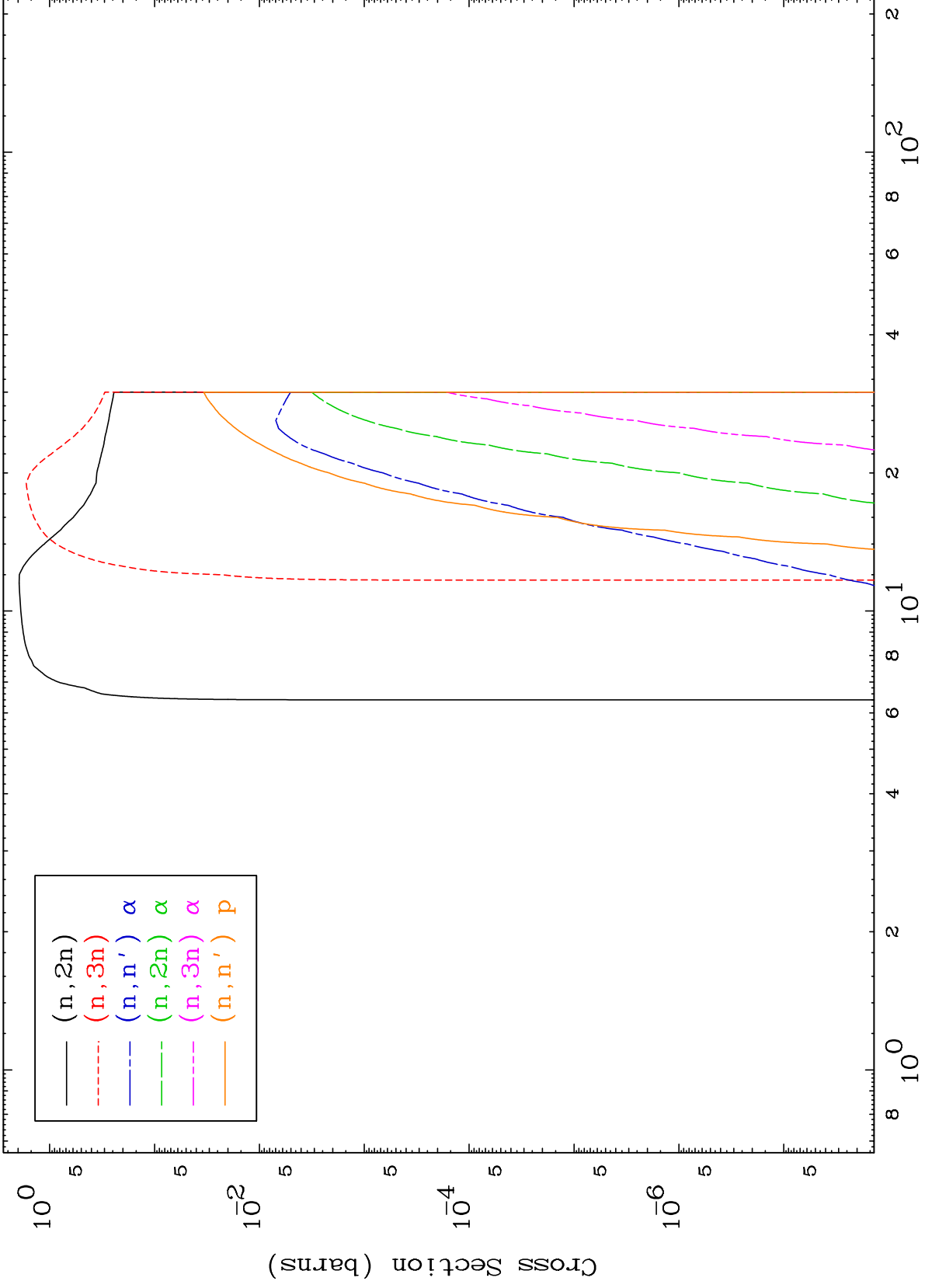
68-Er-174



MAT 6861

Neutron Production  
293 Kelvin Cross Sections

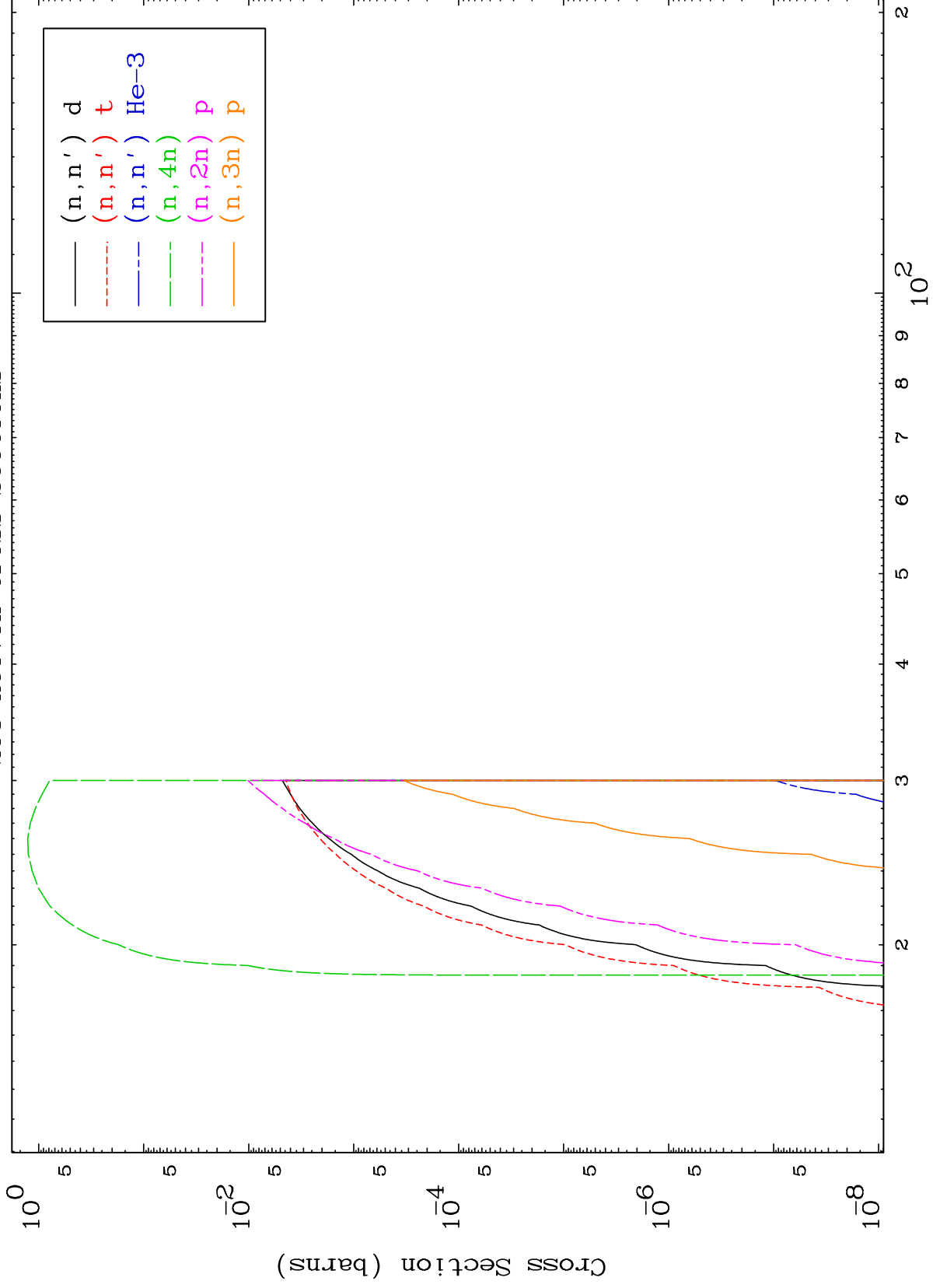
68-Er-174



2

Incident Energy (MeV)

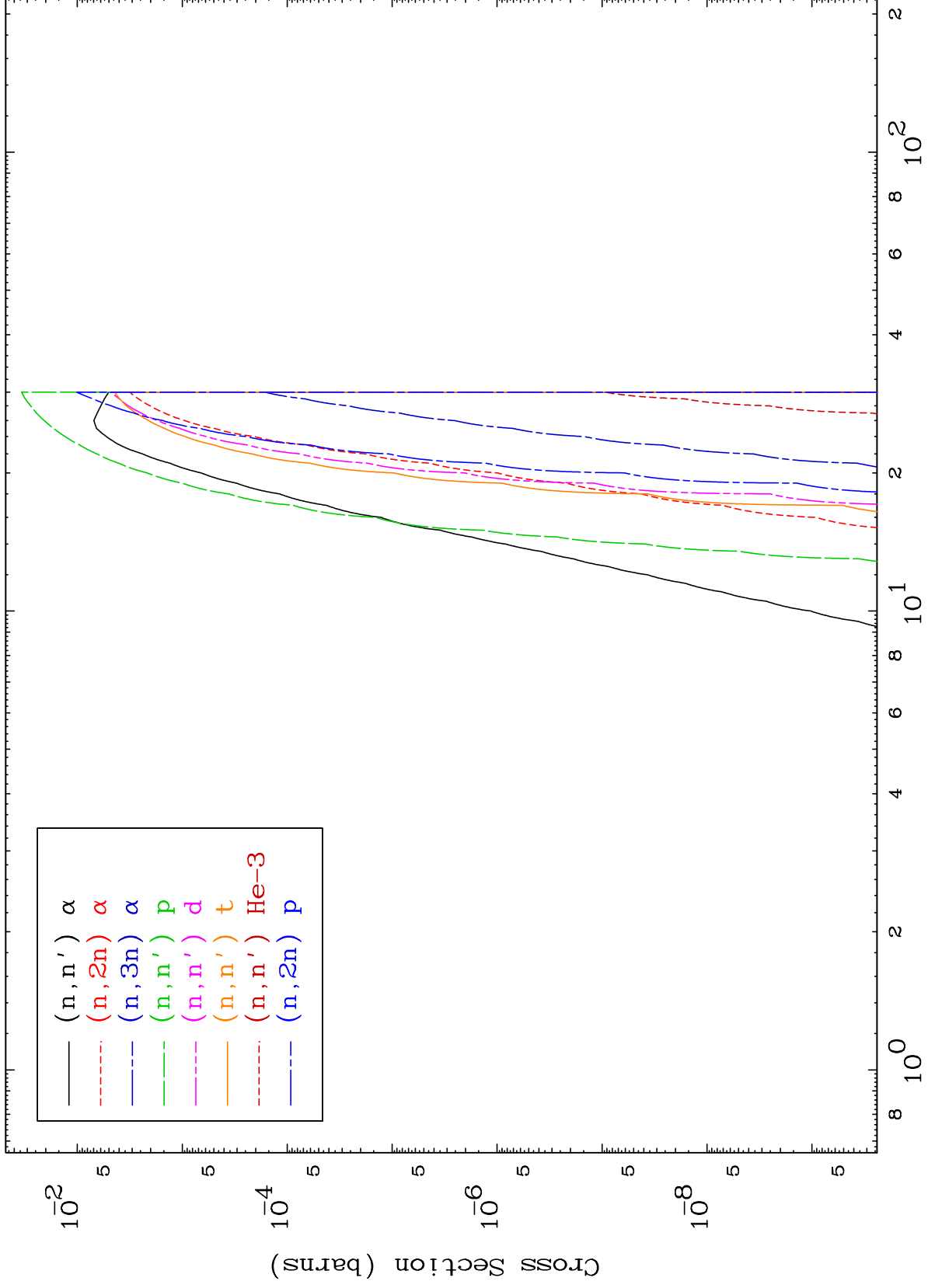
68-Er-174



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Charged Particle  
293 Kelvin Cross Sections

68-Er-174



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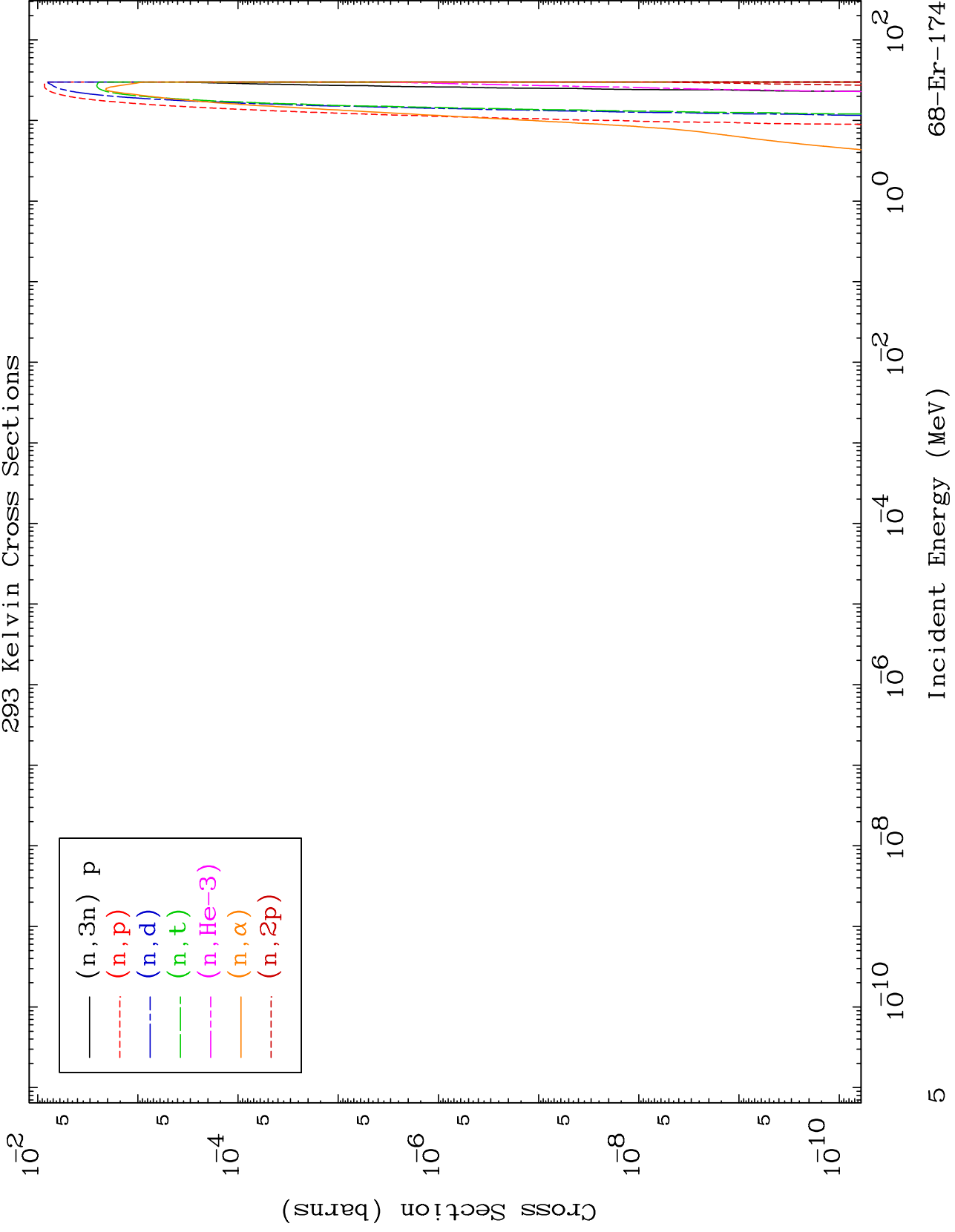
Incident Energy (MeV)

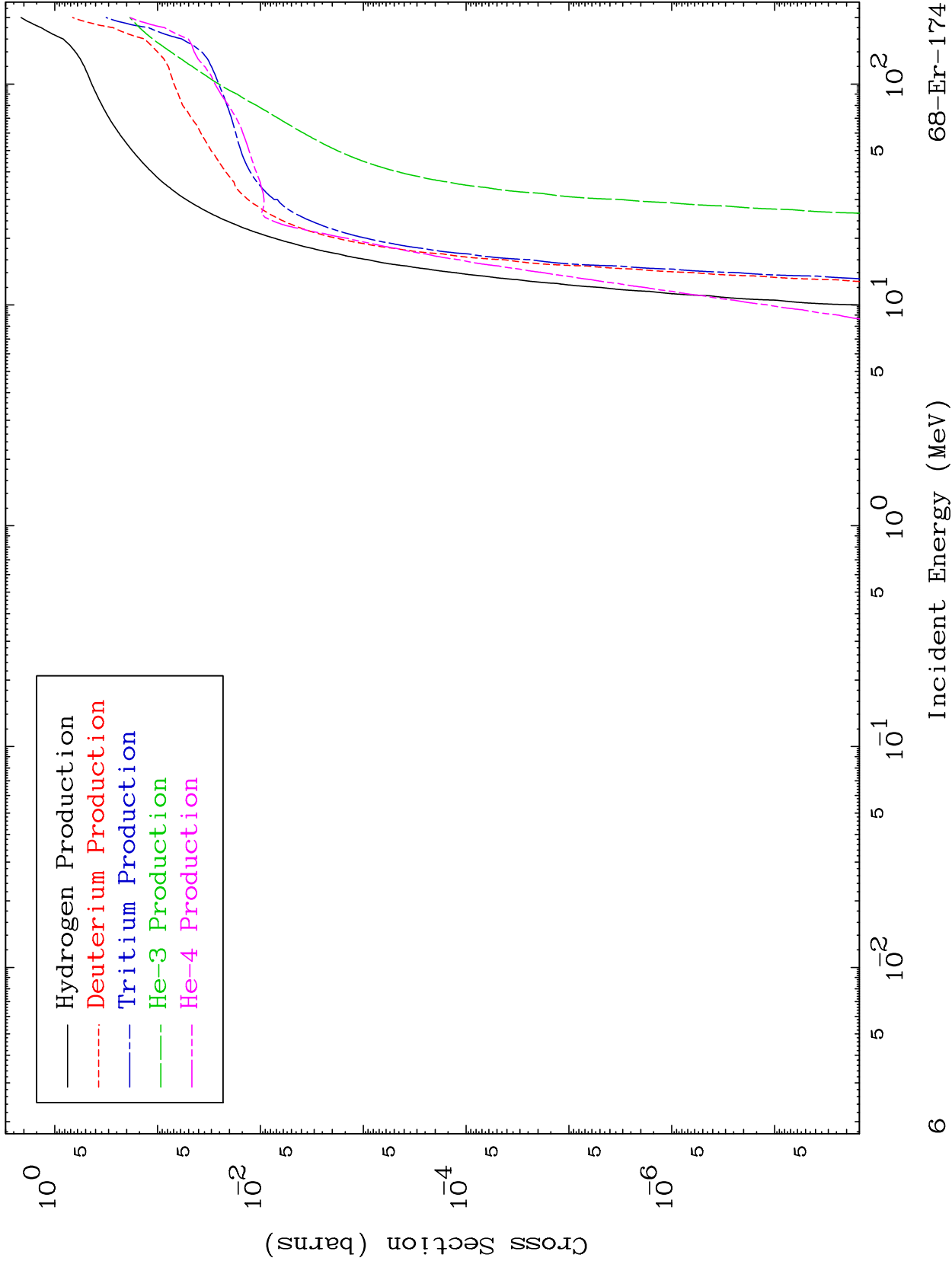
68-Er-174

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Charged Particle  
293 Kelvin Cross Sections

68-Er-174



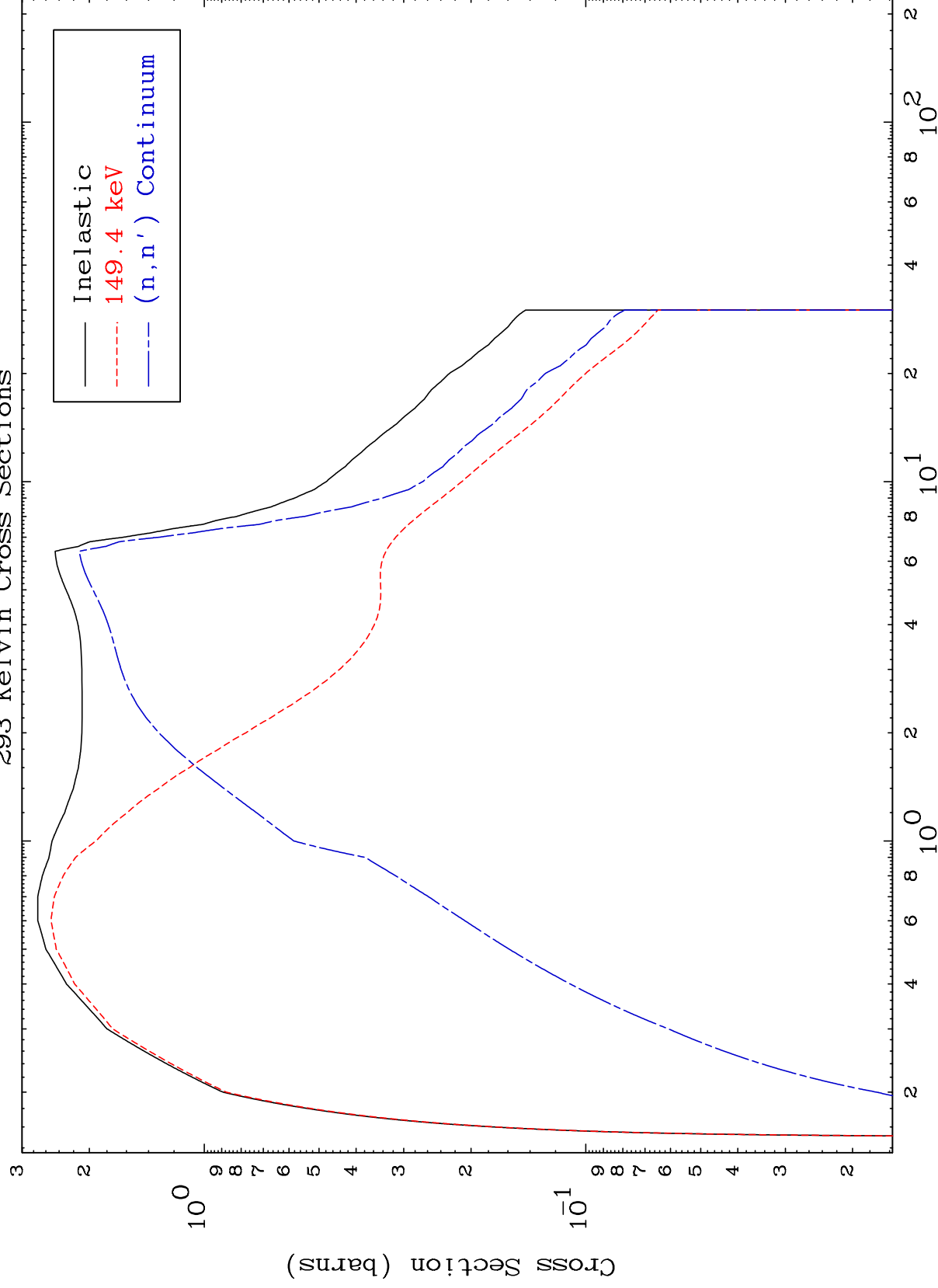


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(n,n') Level

68-Er-174

293 Kelvin Cross Sections



7

Incident Energy (MeV)

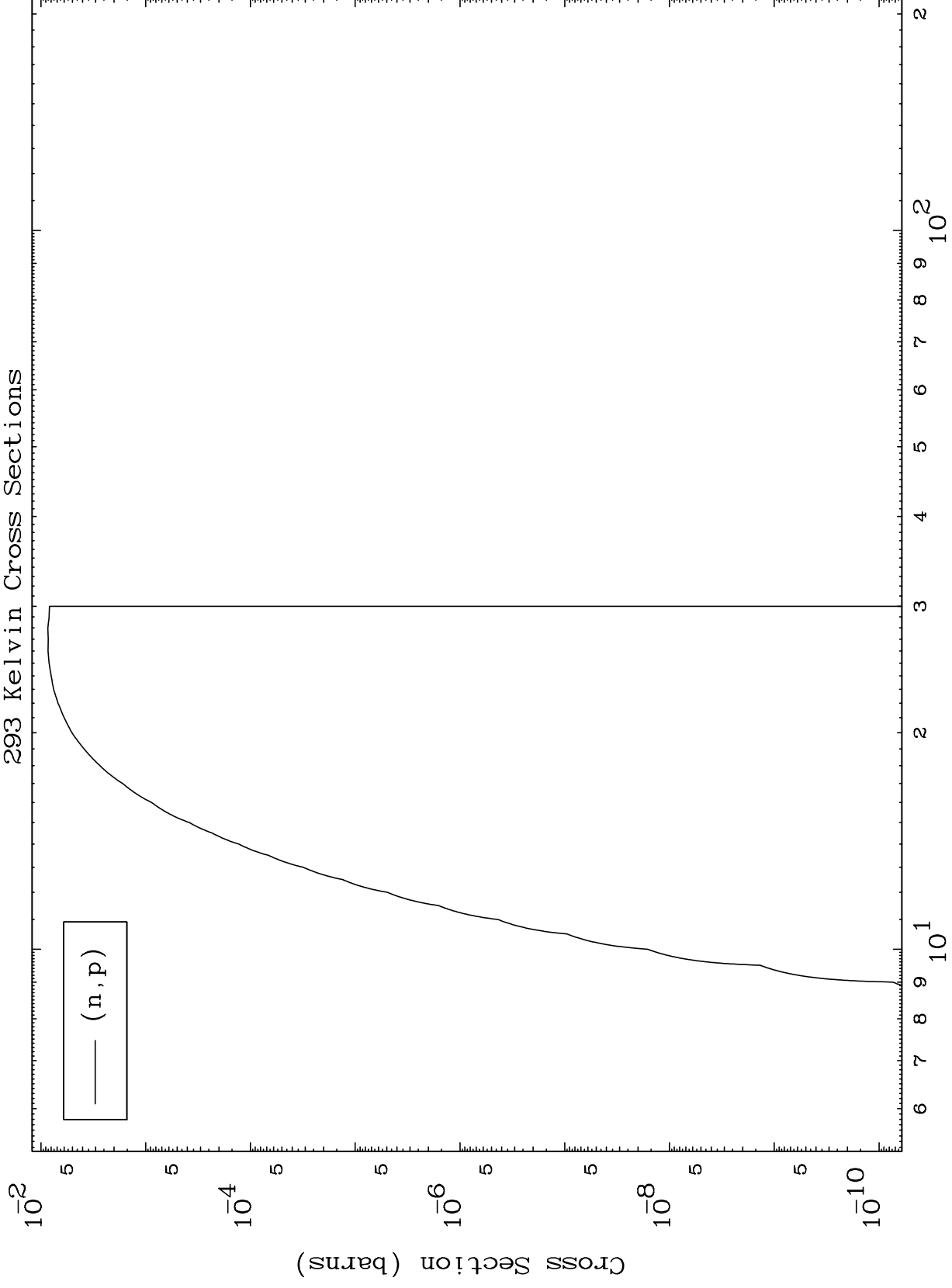
68-Er-174



MAT 6861

(n,p) Levels  
293 Kelvin Cross Sections

68-Er-174



8

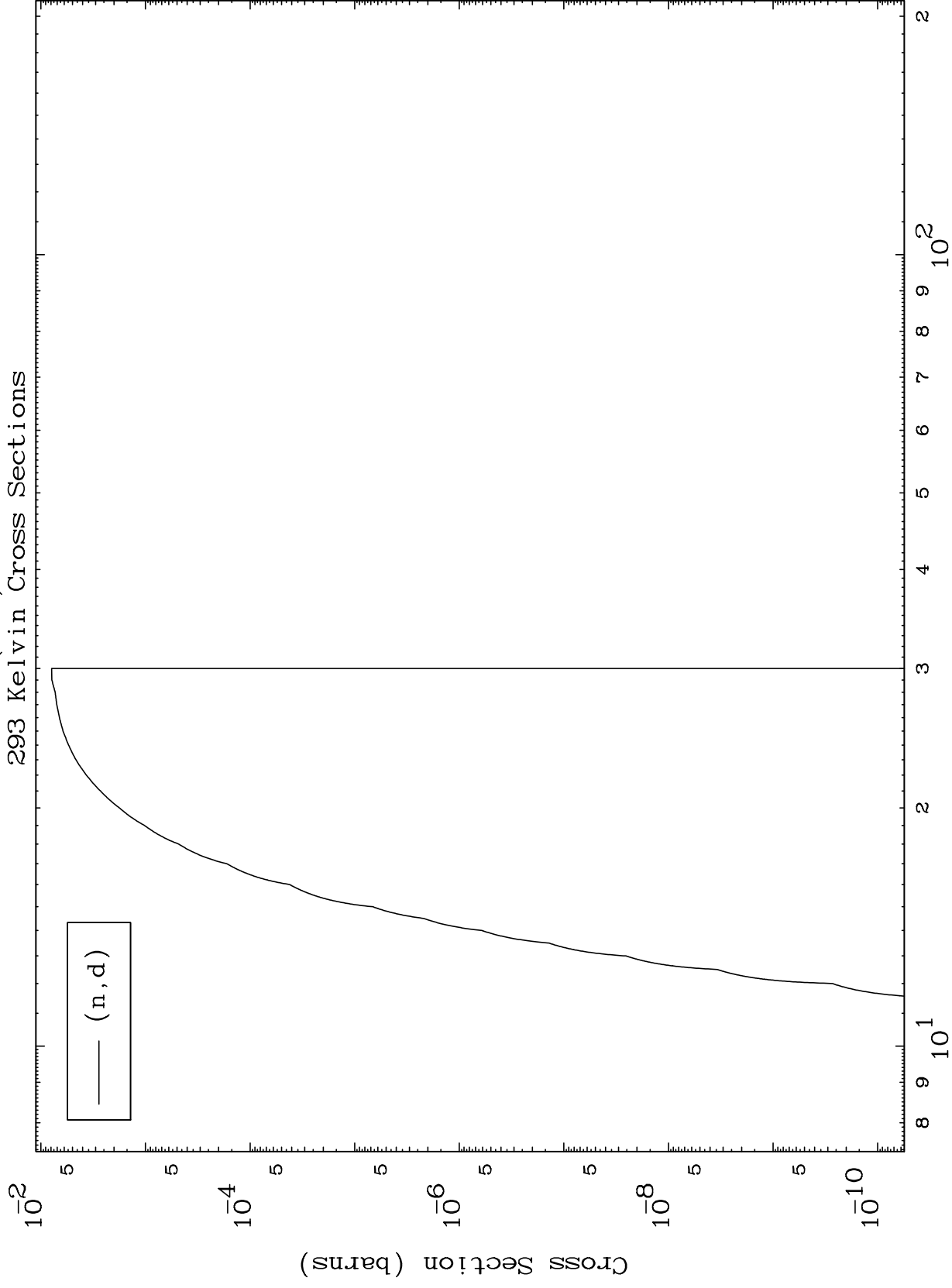
Incident Energy (MeV)

68-Er-174

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(n,d) Levels  
293 Kelvin Cross Sections

68-Er-174



9

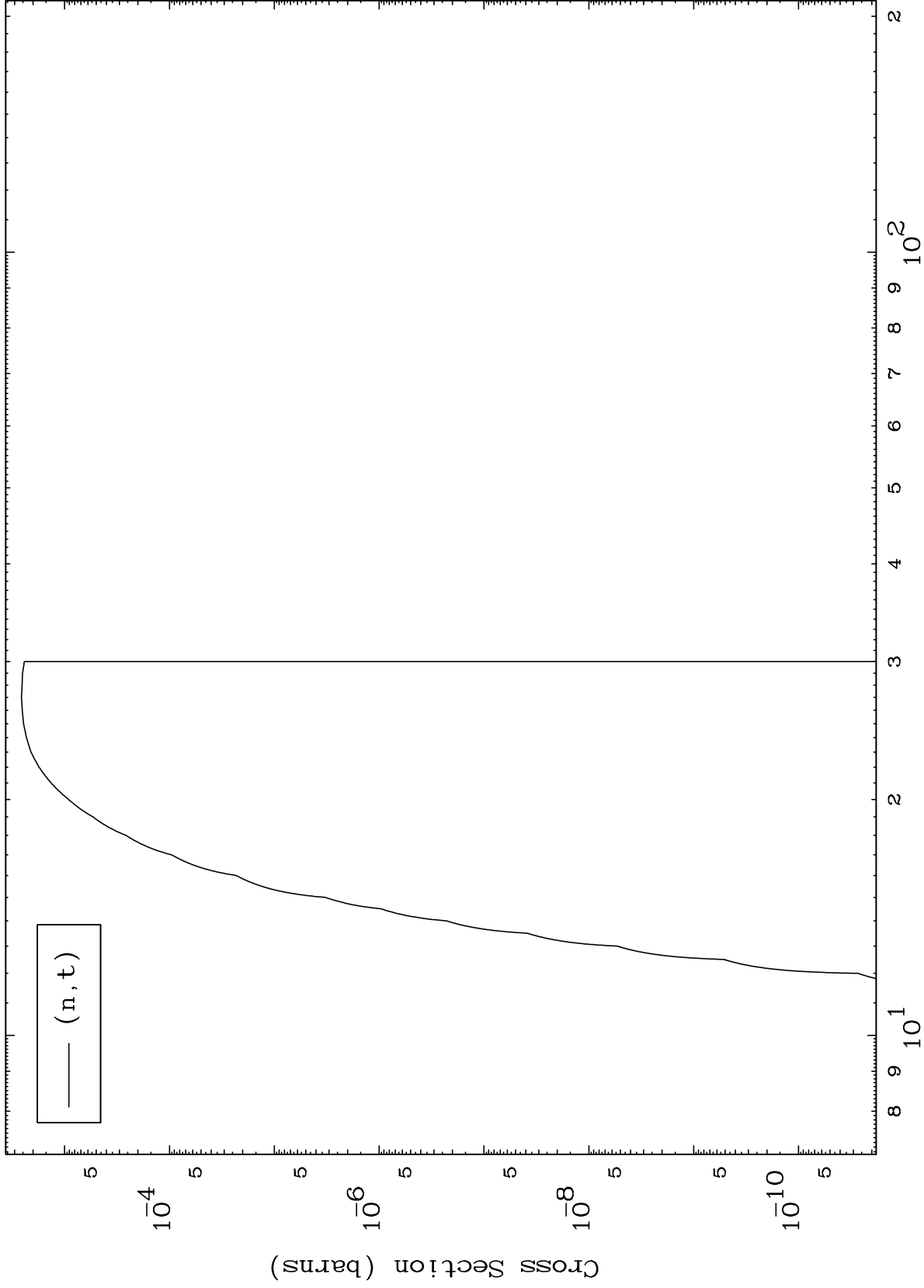
Incident Energy (MeV)

68-Er-174

MAT 6861

(n,t) Levels  
293 Kelvin Cross Sections

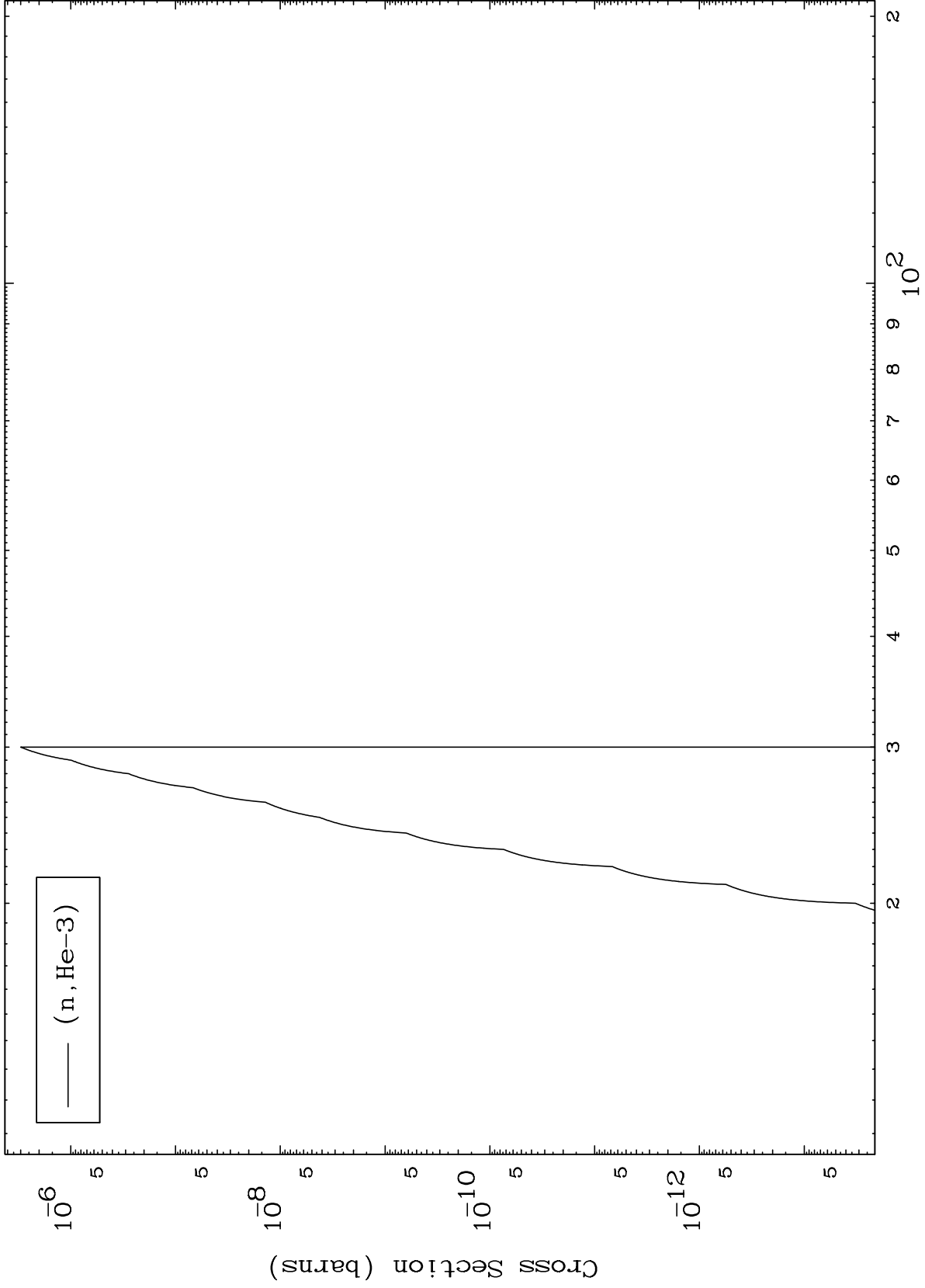
68-Er-174



Incident Energy (MeV)

68-Er-174

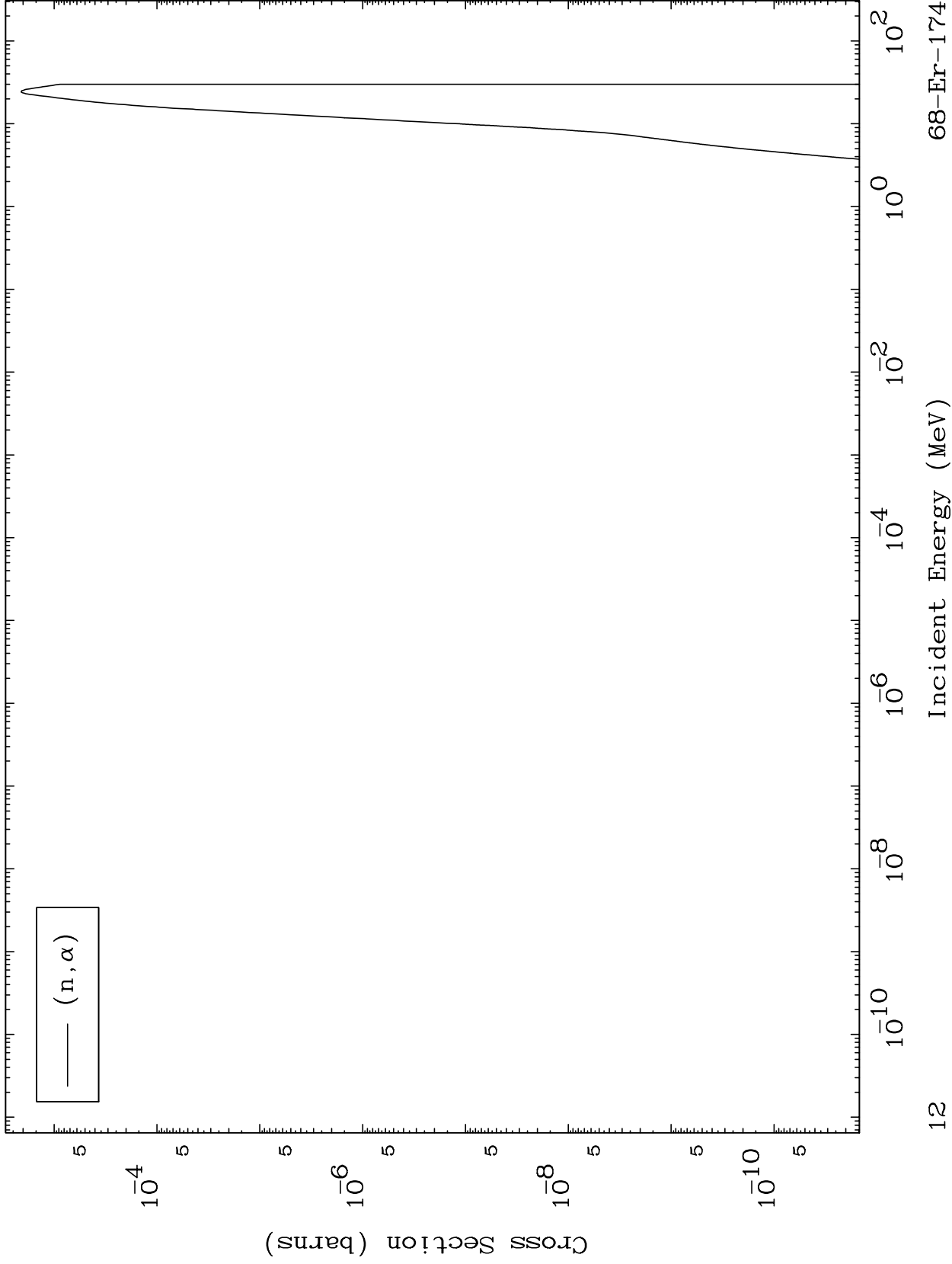
10



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

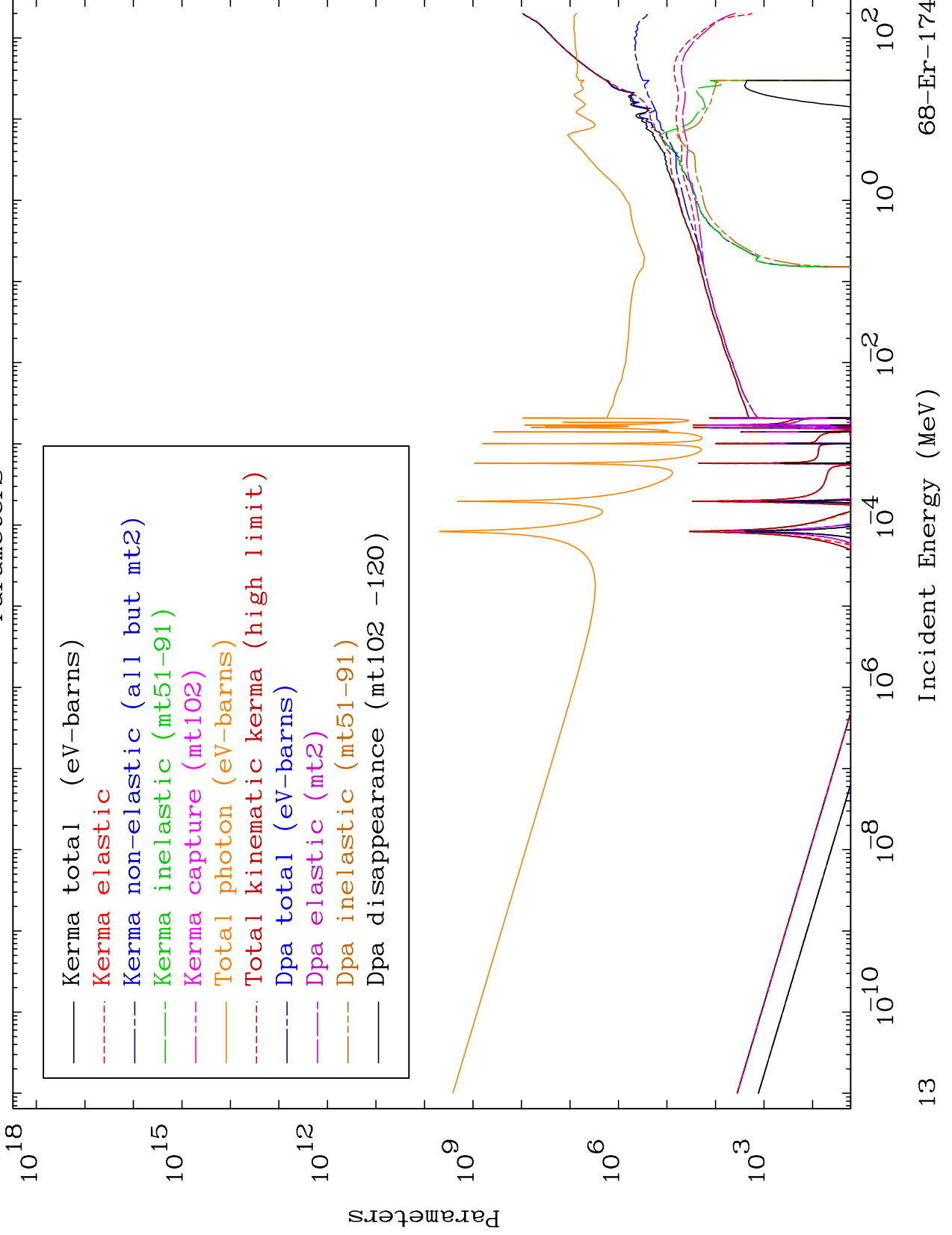
68-Er-174



12

Incident Energy (MeV)

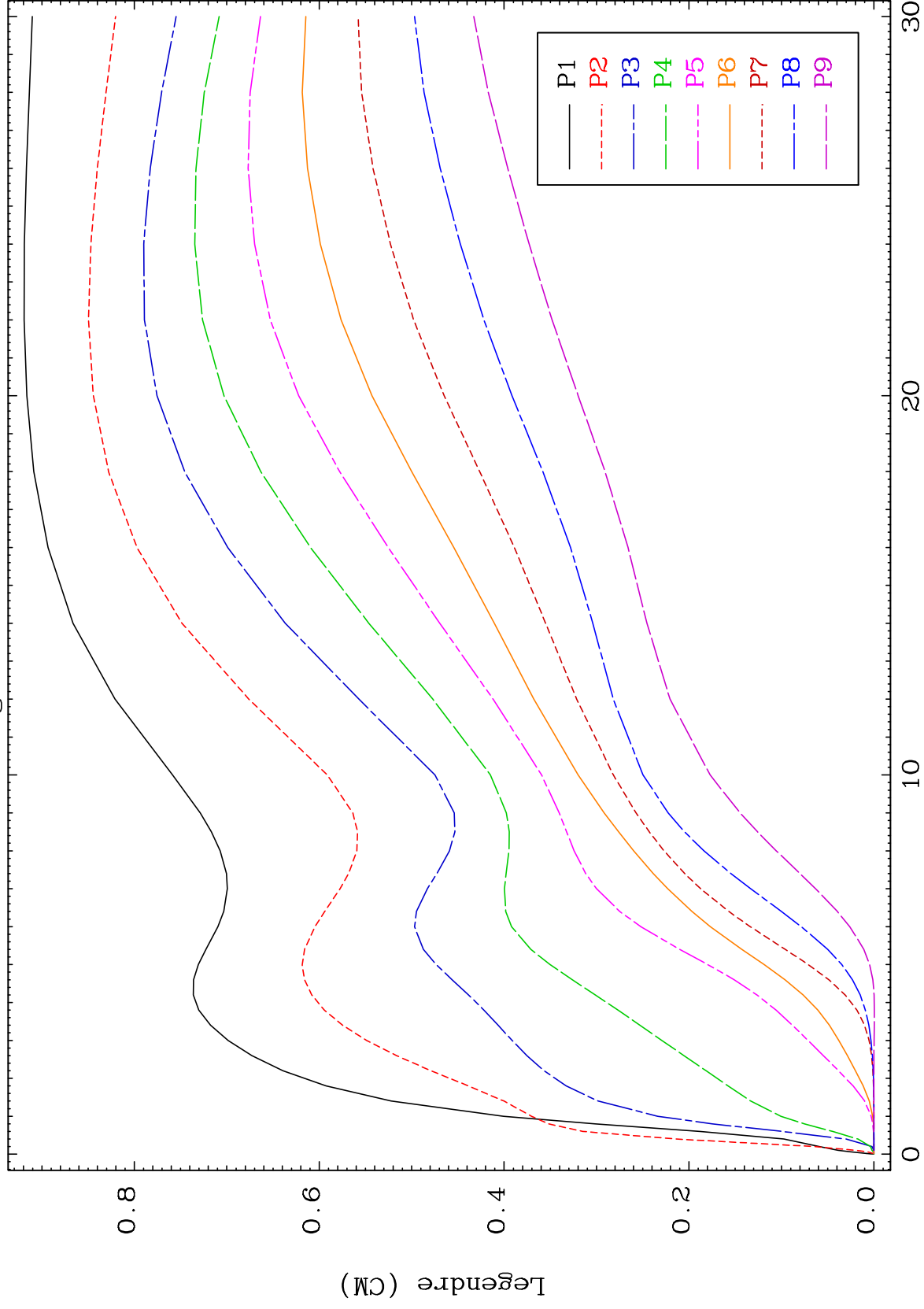
68-Er-174



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Elastic Legendre Coefficients

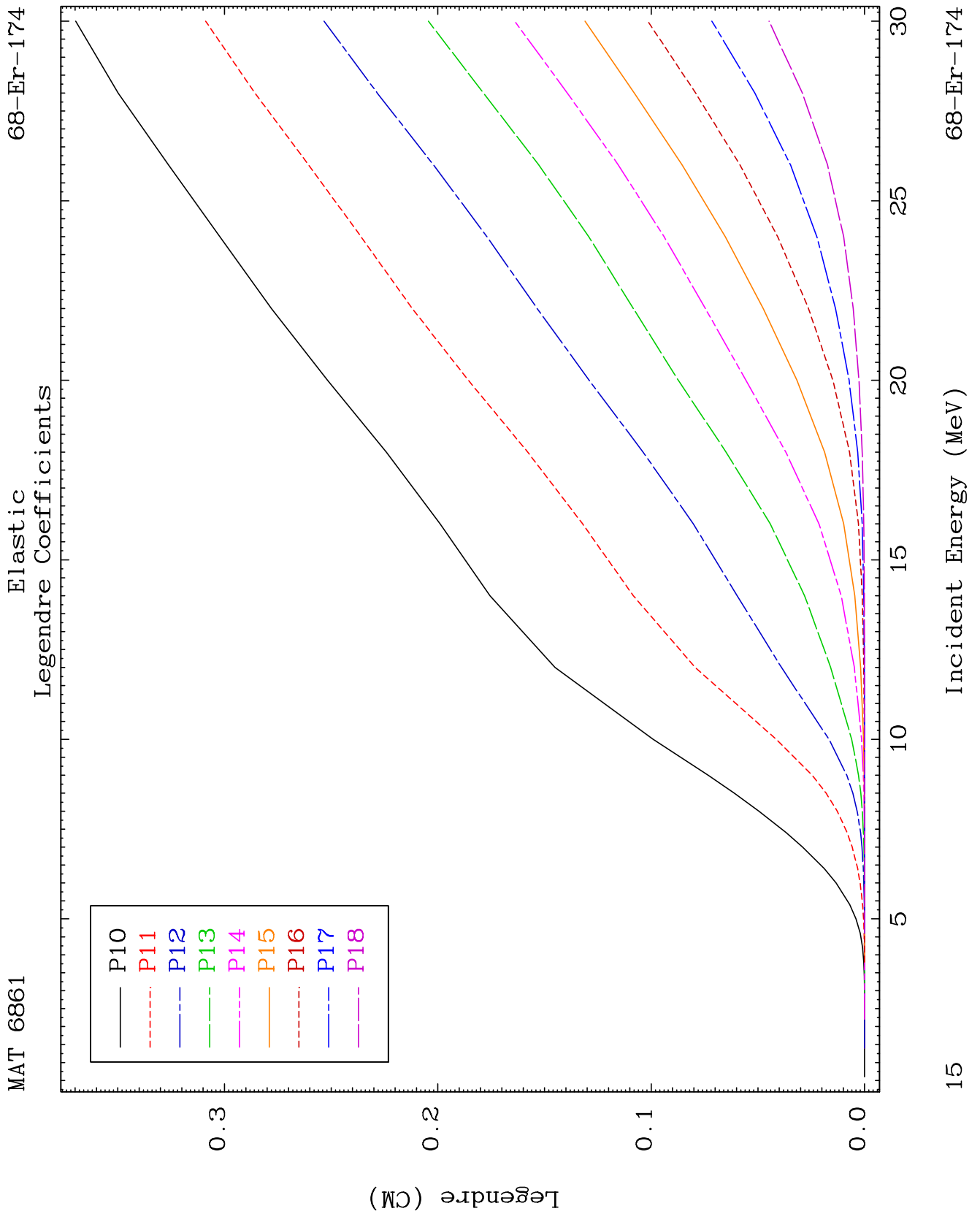
68-Er-174



14

Incident Energy (MeV)

68-Er-174

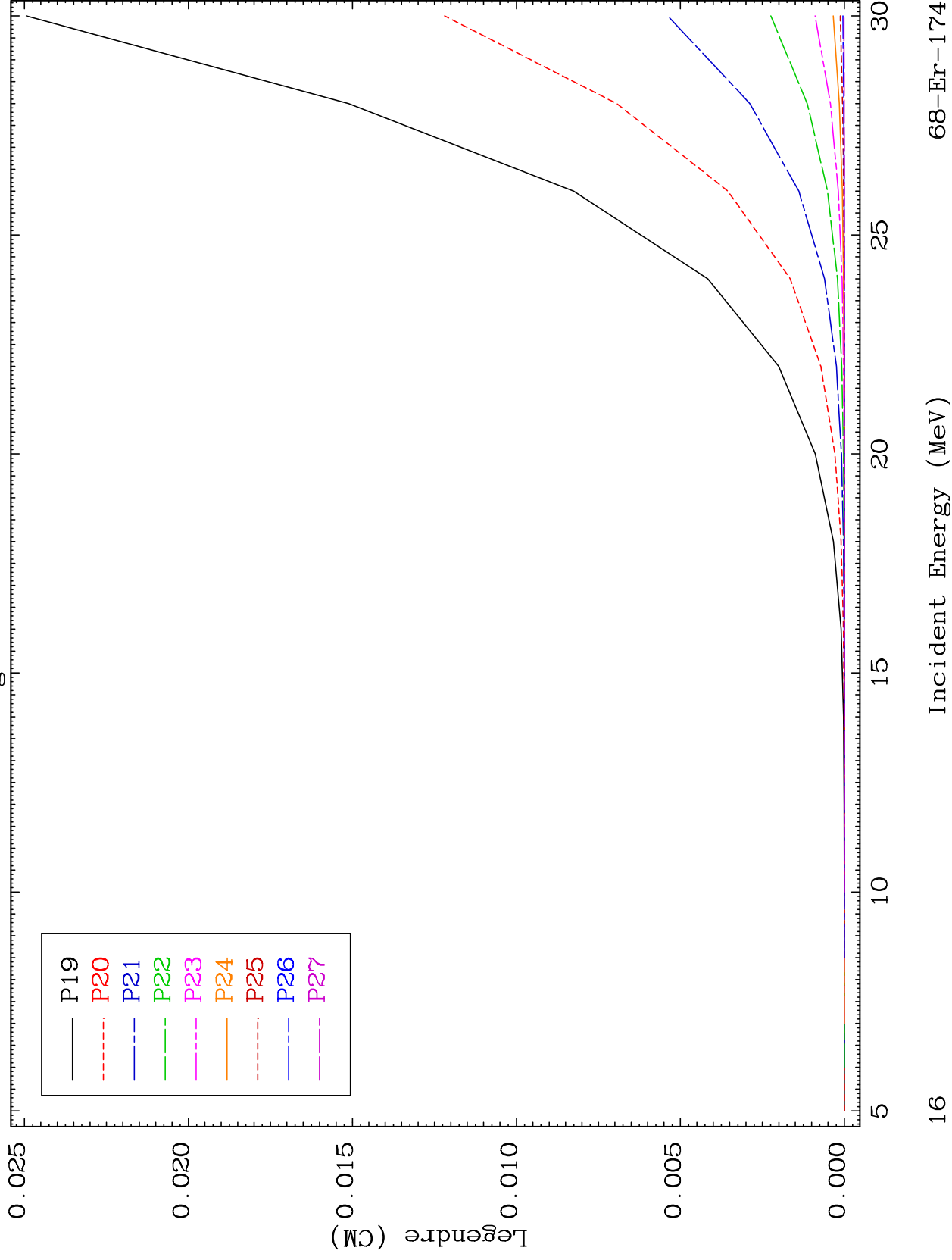




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Elastic  
Legendre Coefficients

68-Er-174



16

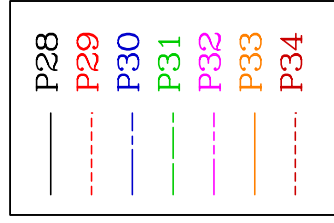
Incident Energy (MeV)

68-Er-174

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Elastic Legendre Coefficients

68-Er-174



$\times 10^{-6}$

Legendre (CM)

10

15

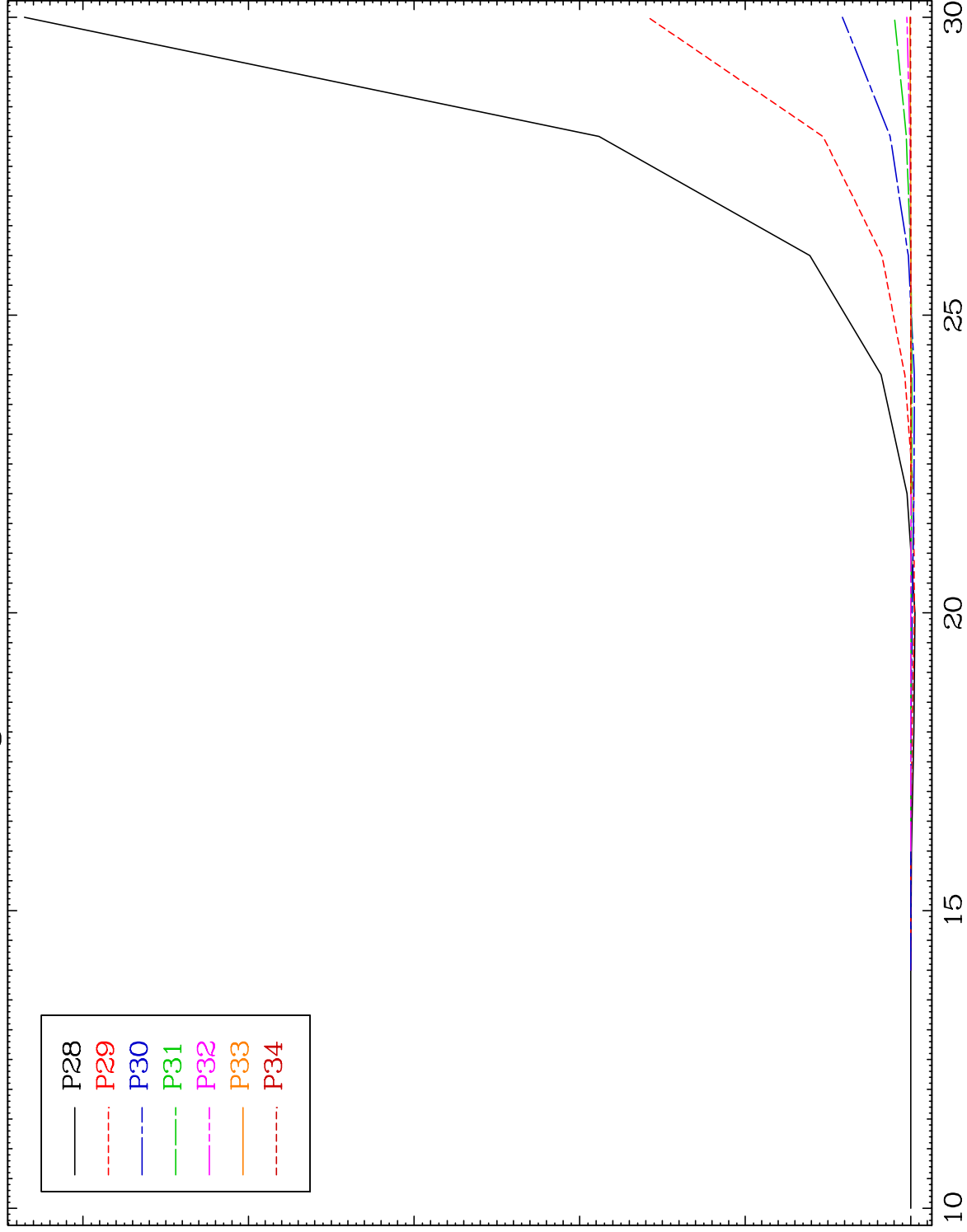
20

25

30

Incident Energy (MeV)

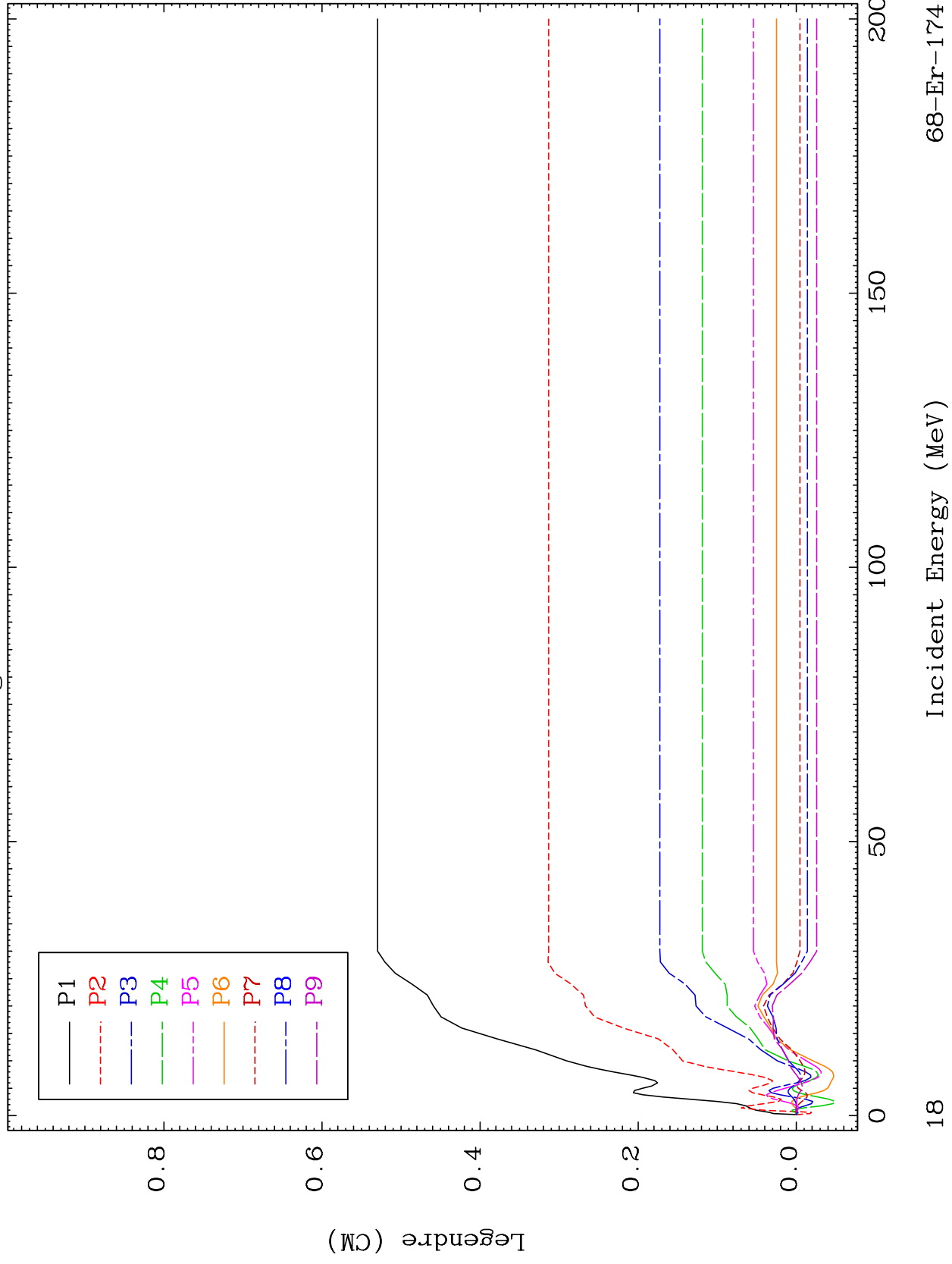
68-Er-174



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149.4 keV (n,n') Level  
Legendre Coefficients

68-Er-174



68-Er-174

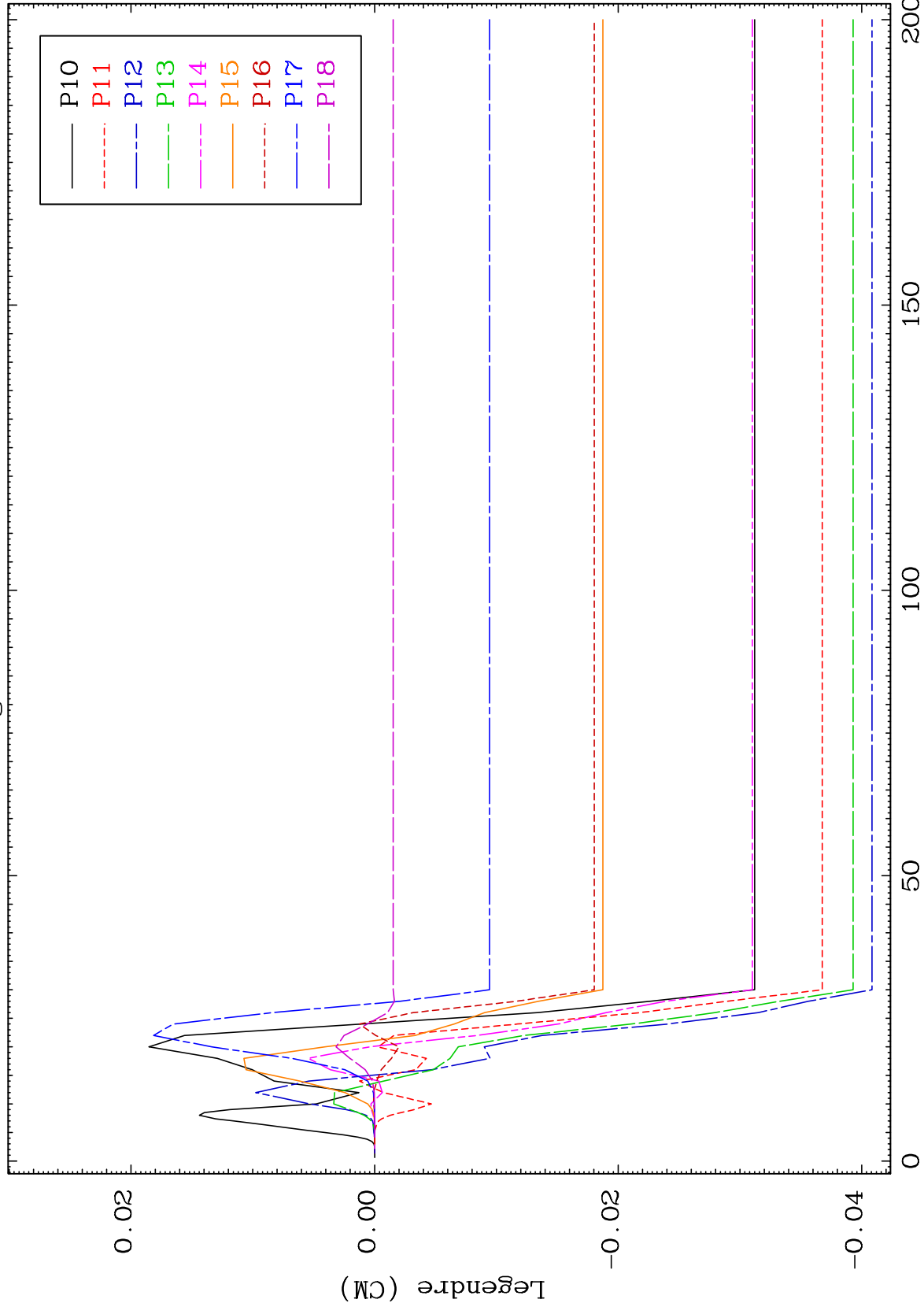
Incident Energy (MeV)

18

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149.4 keV (n,n') Level  
Legendre Coefficients

68-Er-174



19

Incident Energy (MeV)

68-Er-174

MAT 6861

149.4 keV (n,n') Level  
Legendre Coefficients

68-Er-174

