

Program EVALPLOT  
(Version 2018-1)

by

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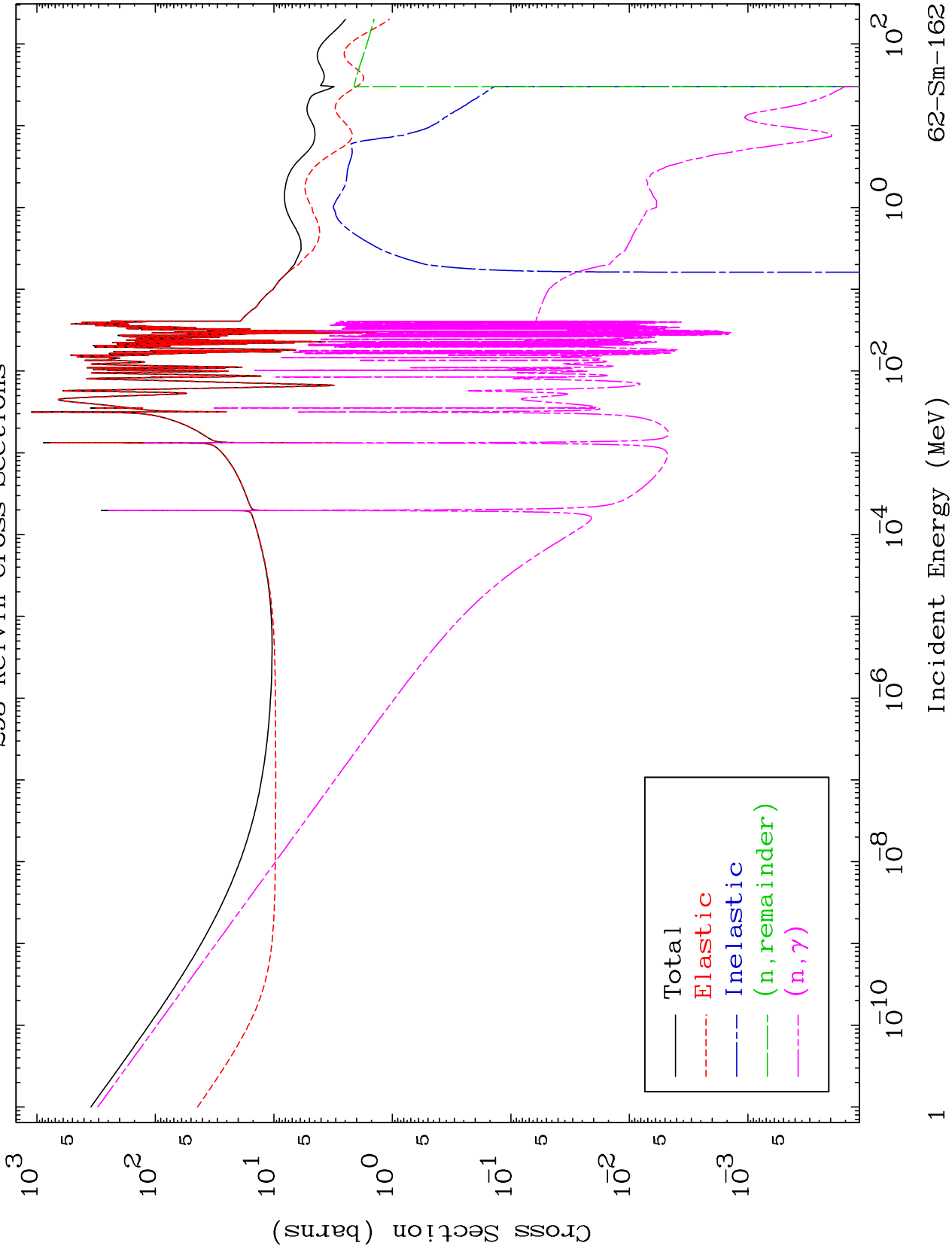
Press Mouse Button to Start

MAT 6279

Major

293 Kelvin Cross Sections

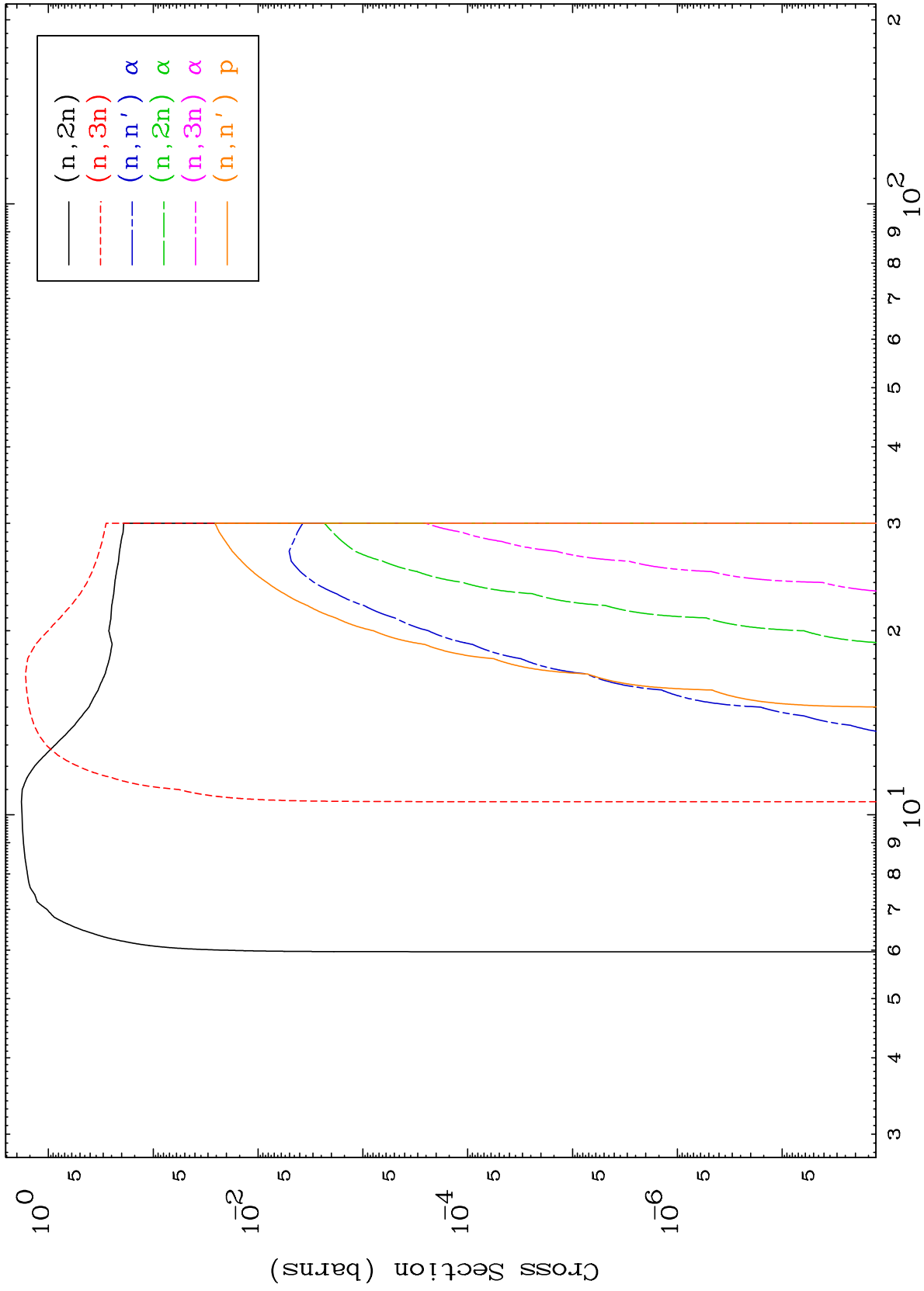
62-Sm-162



MAT 6279

Neutron Production  
293 Kelvin Cross Sections

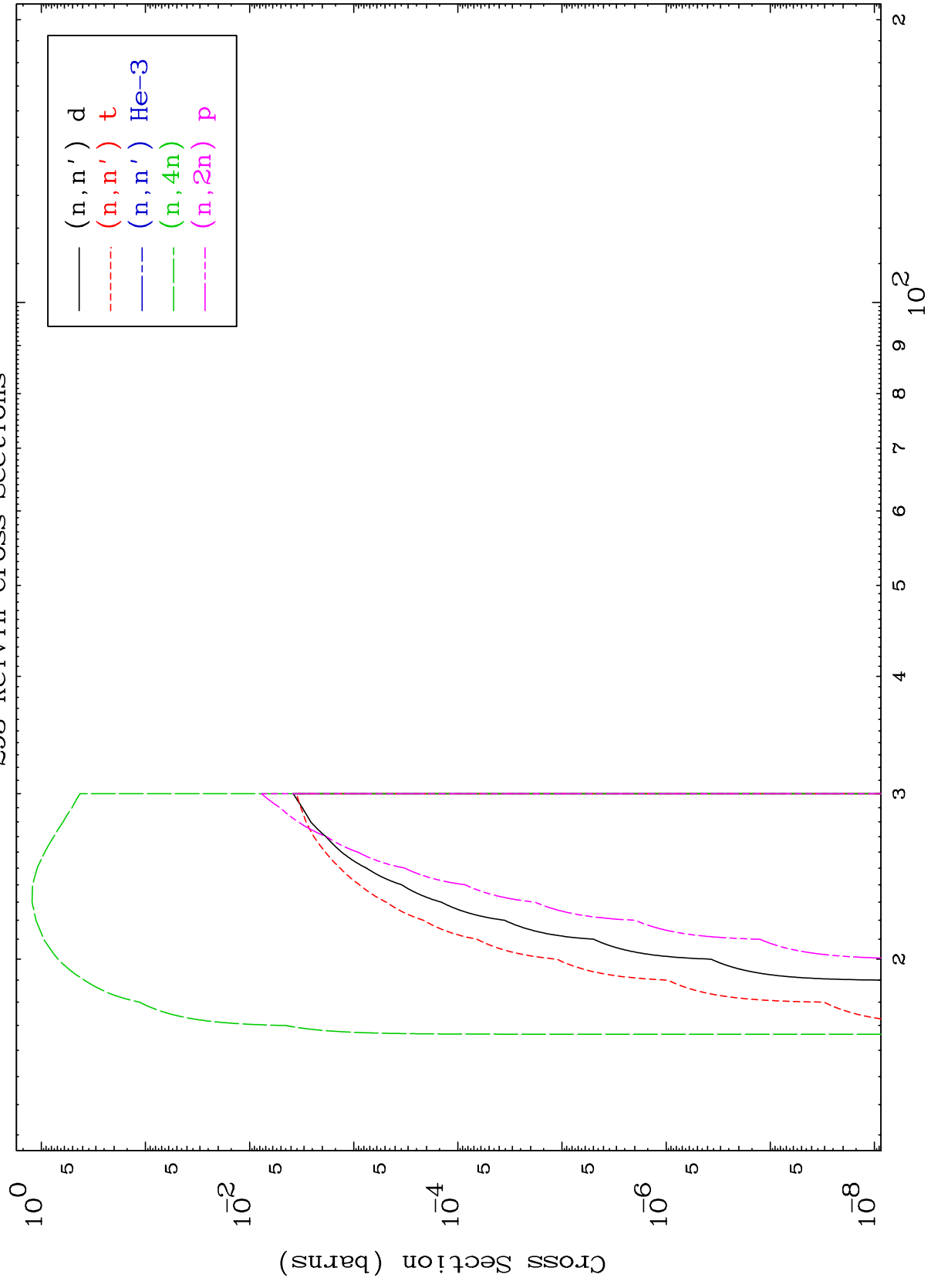
62-Sm-162



2

Incident Energy (MeV)

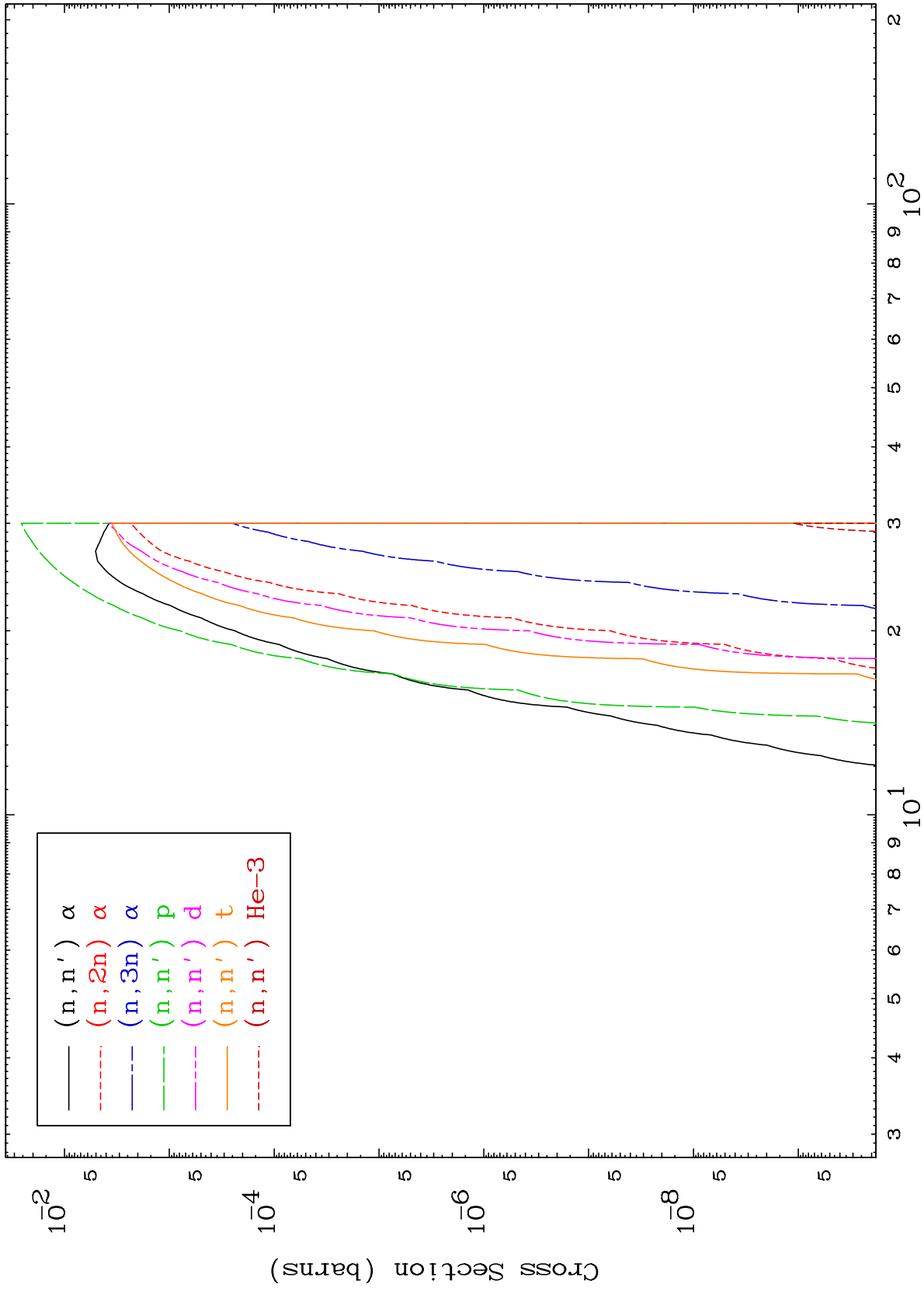
62-Sm-162



MAT 6279

Charged Particle  
293 Kelvin Cross Sections

62-Sm-162



4

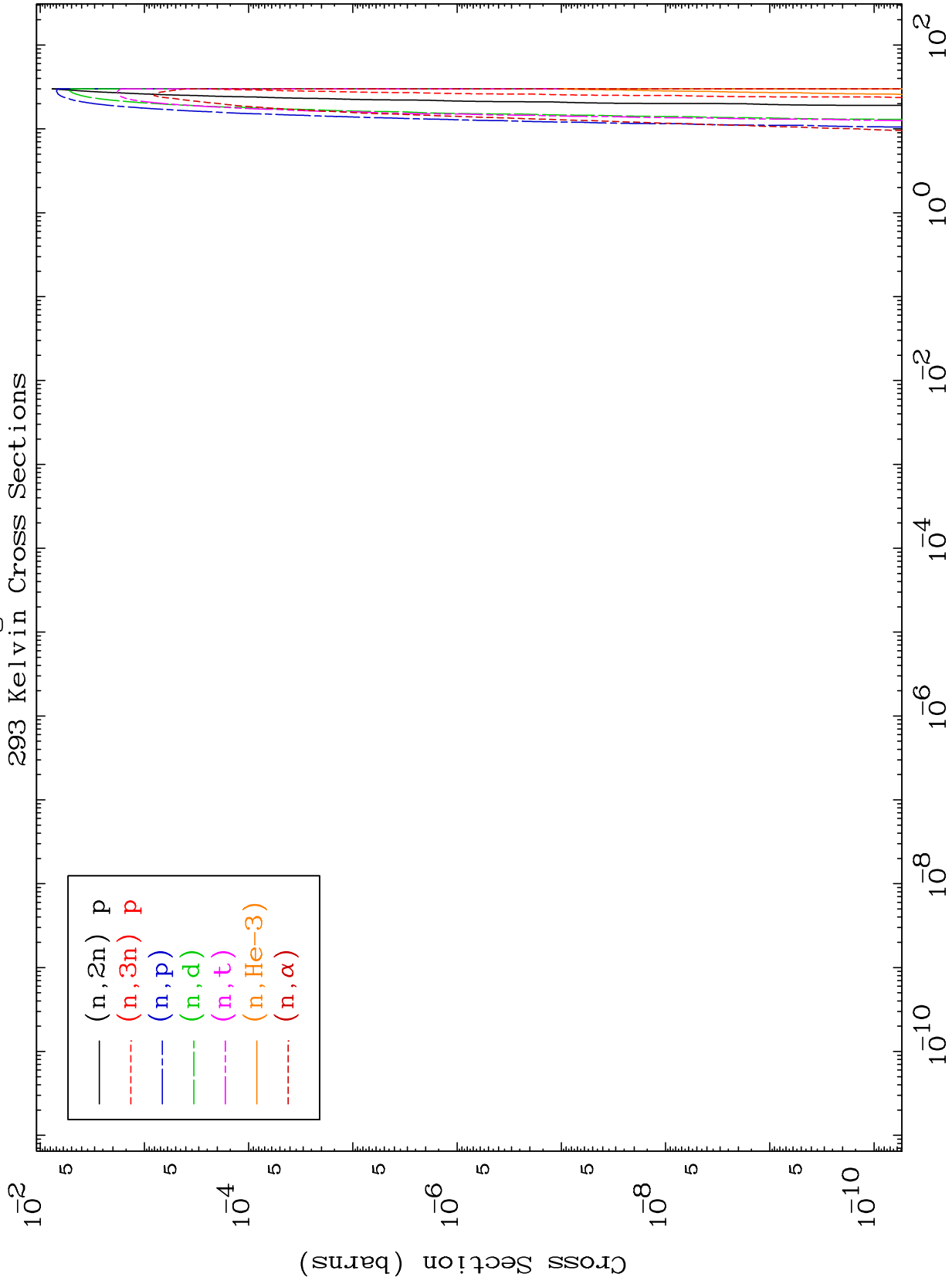
Incident Energy (MeV)

62-Sm-162

MAT 6279

Charged Particle  
293 Kelvin Cross Sections

62-Sm-162



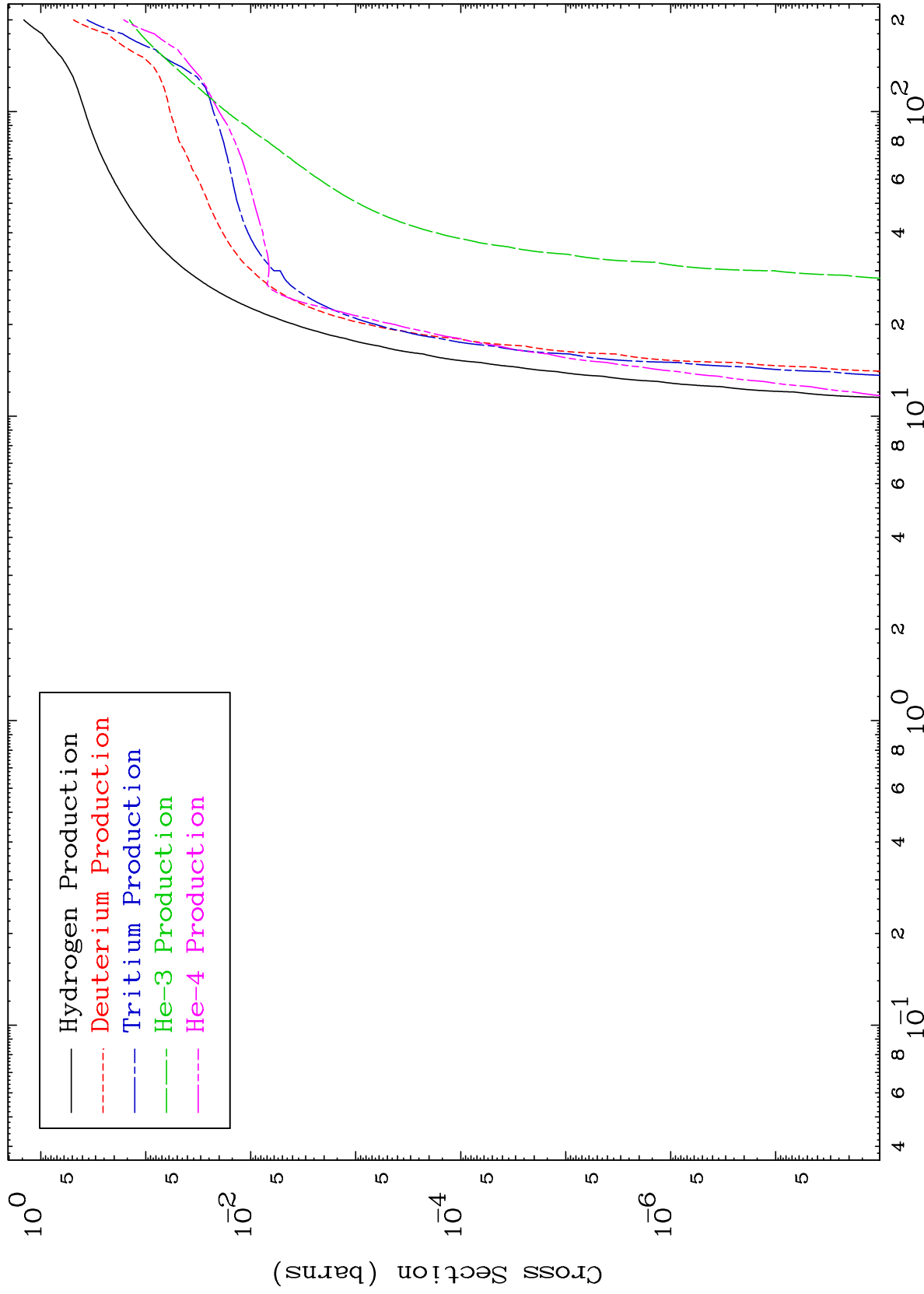
5

62-Sm-162

MAT 6279

Particle Production  
293 Kelvin Cross Sections

62-Sm-162



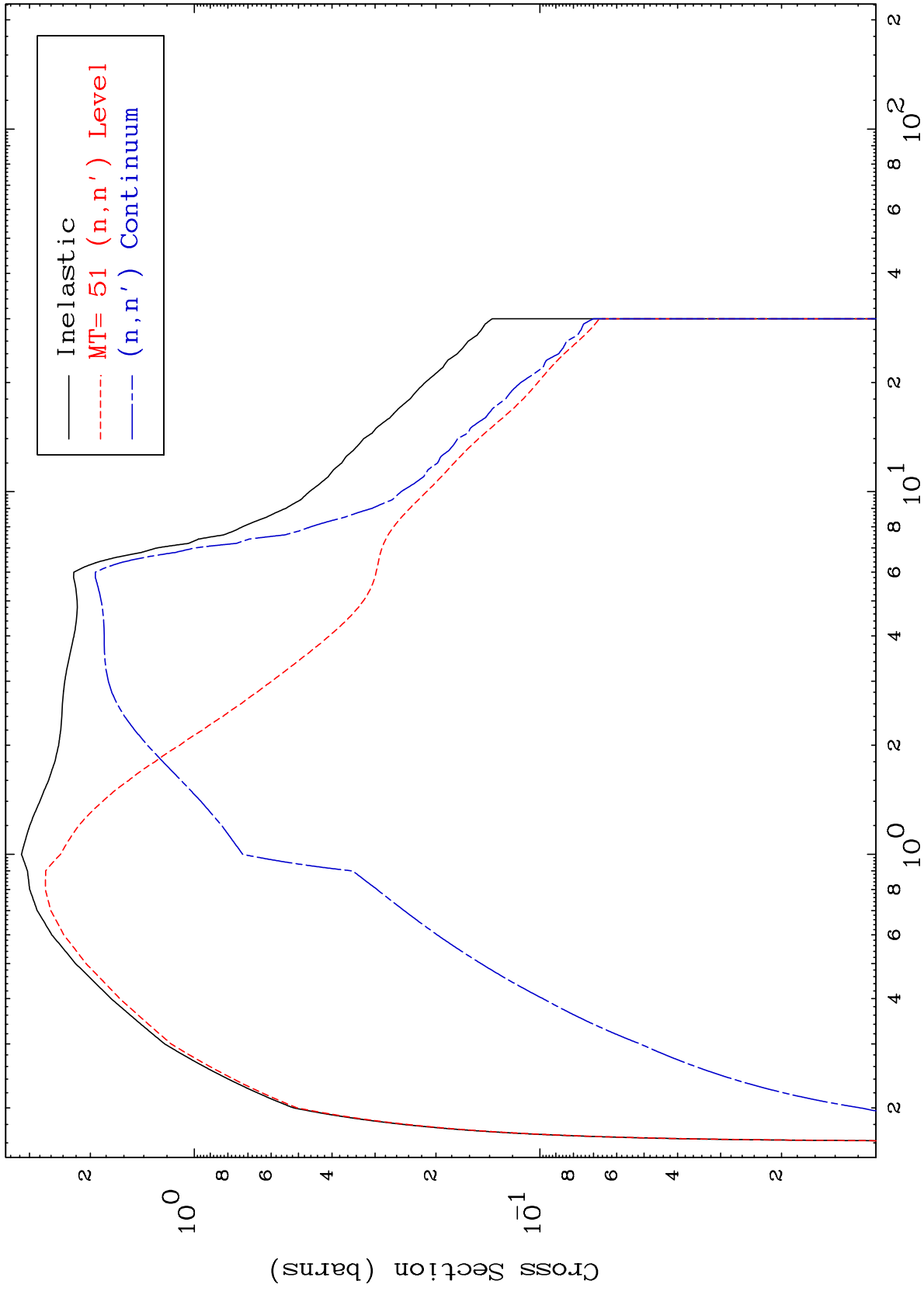
6

62-Sm-162

MAT 6279

(n,n') Level  
293 Kelvin Cross Sections

62-Sm-162



7

Incident Energy (MeV)

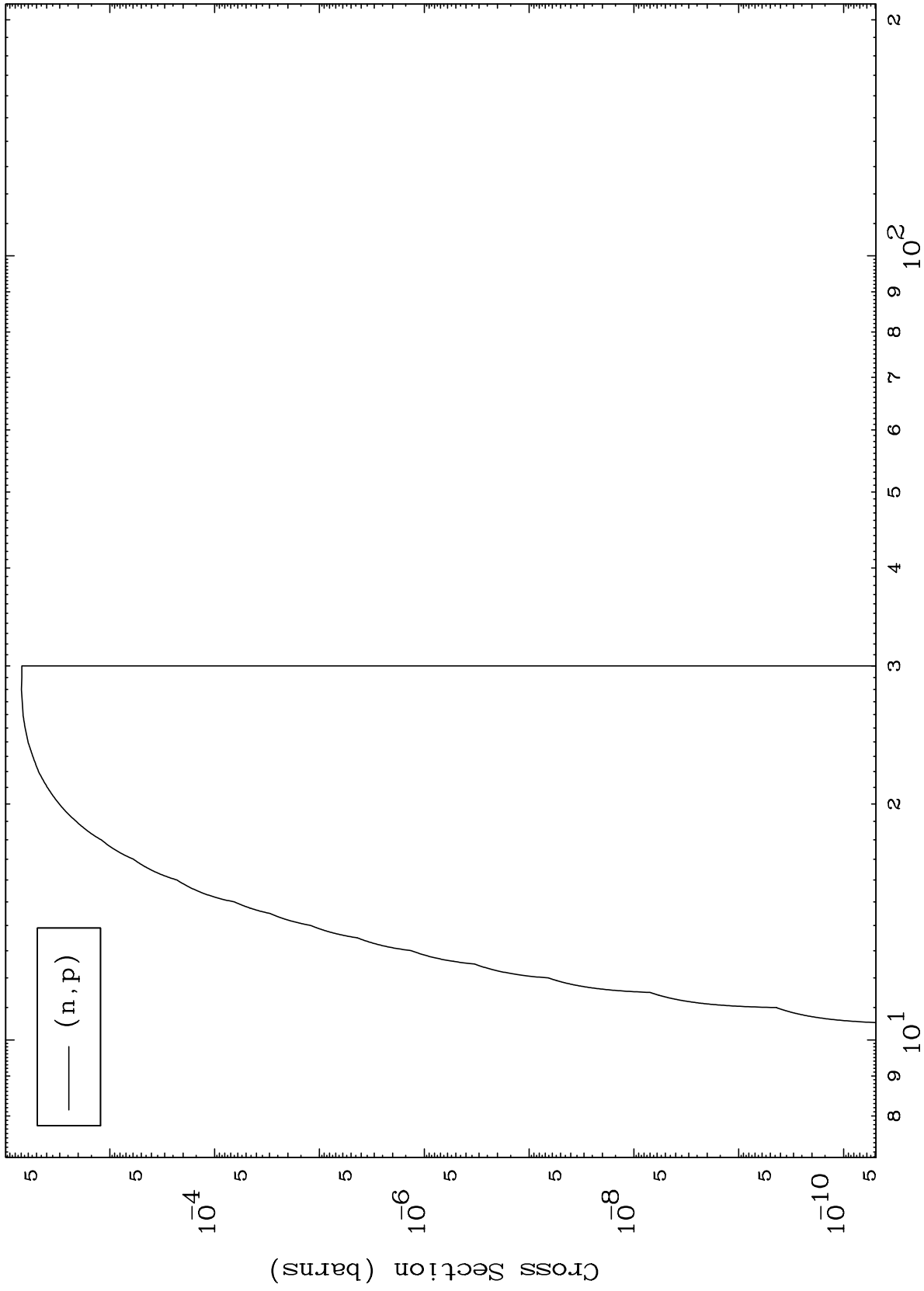
62-Sm-162



MAT 6279

(n,p) Levels  
293 Kelvin Cross Sections

62-Sm-162



8

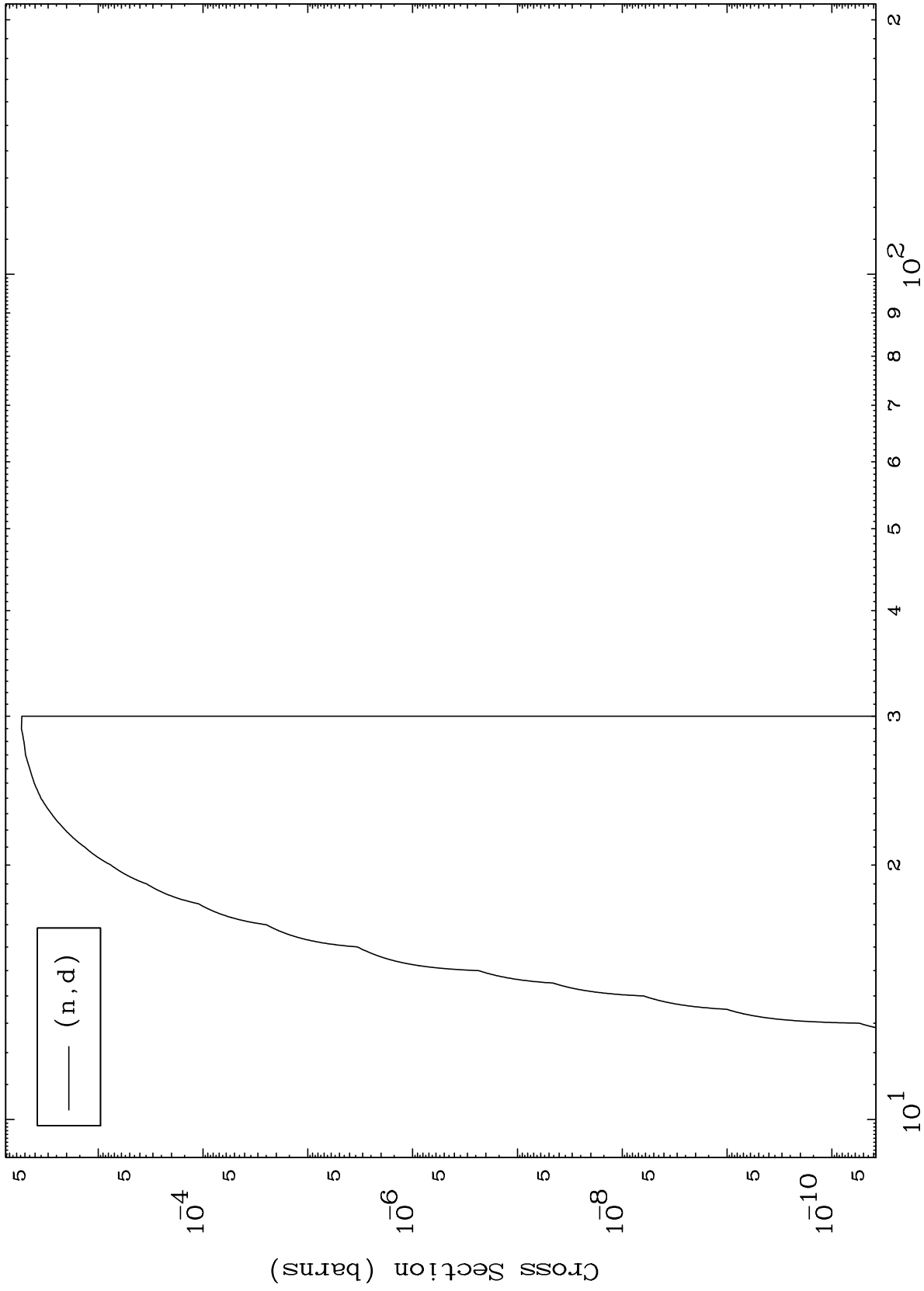
Incident Energy (MeV)

62-Sm-162

MAT 6279

(n,d) Levels  
293 Kelvin Cross Sections

62-Sm-162



9

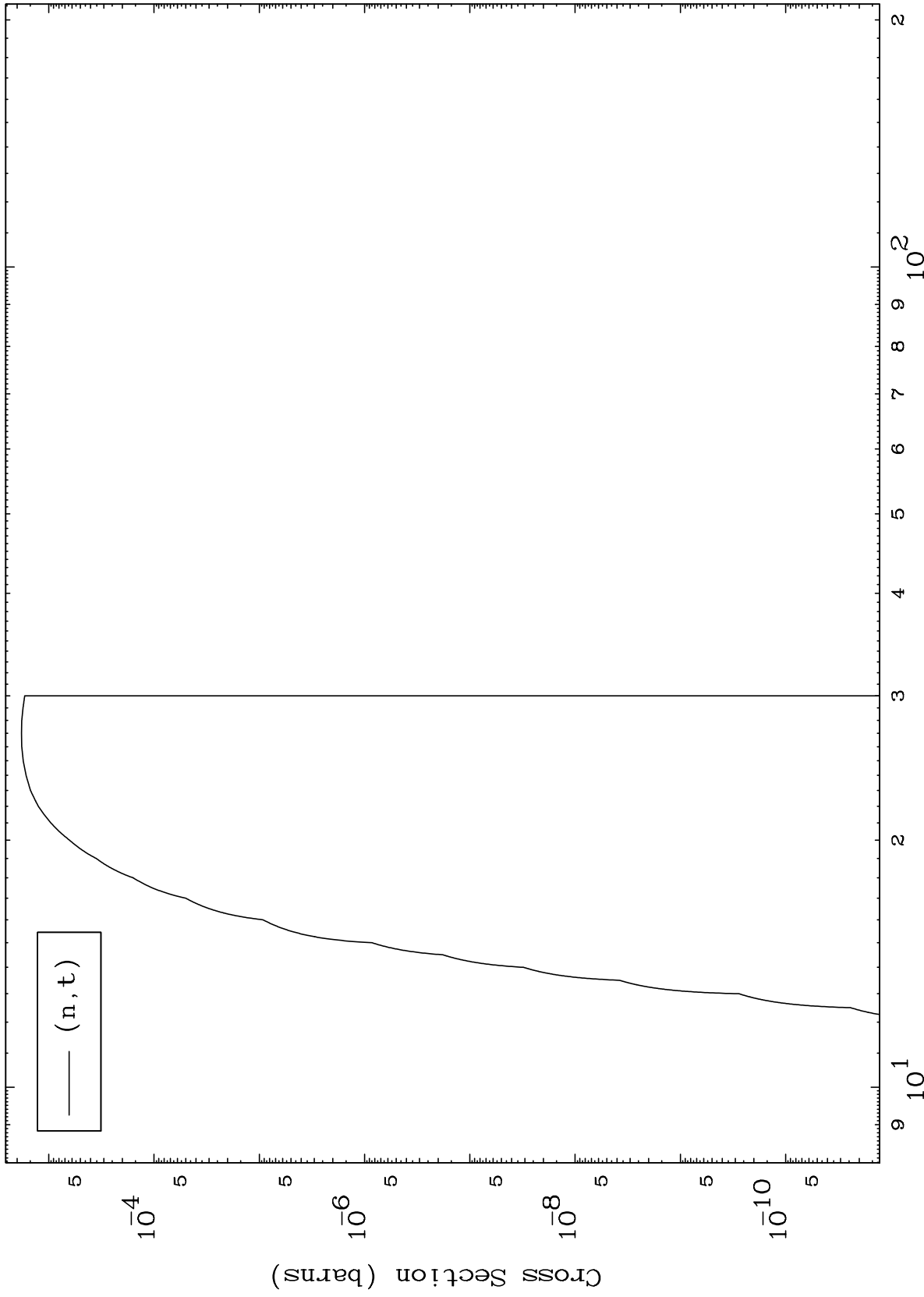
Incident Energy (MeV)

62-Sm-162

MAT 6279

(n,t) Levels  
293 Kelvin Cross Sections

62-Sm-162



62-Sm-162

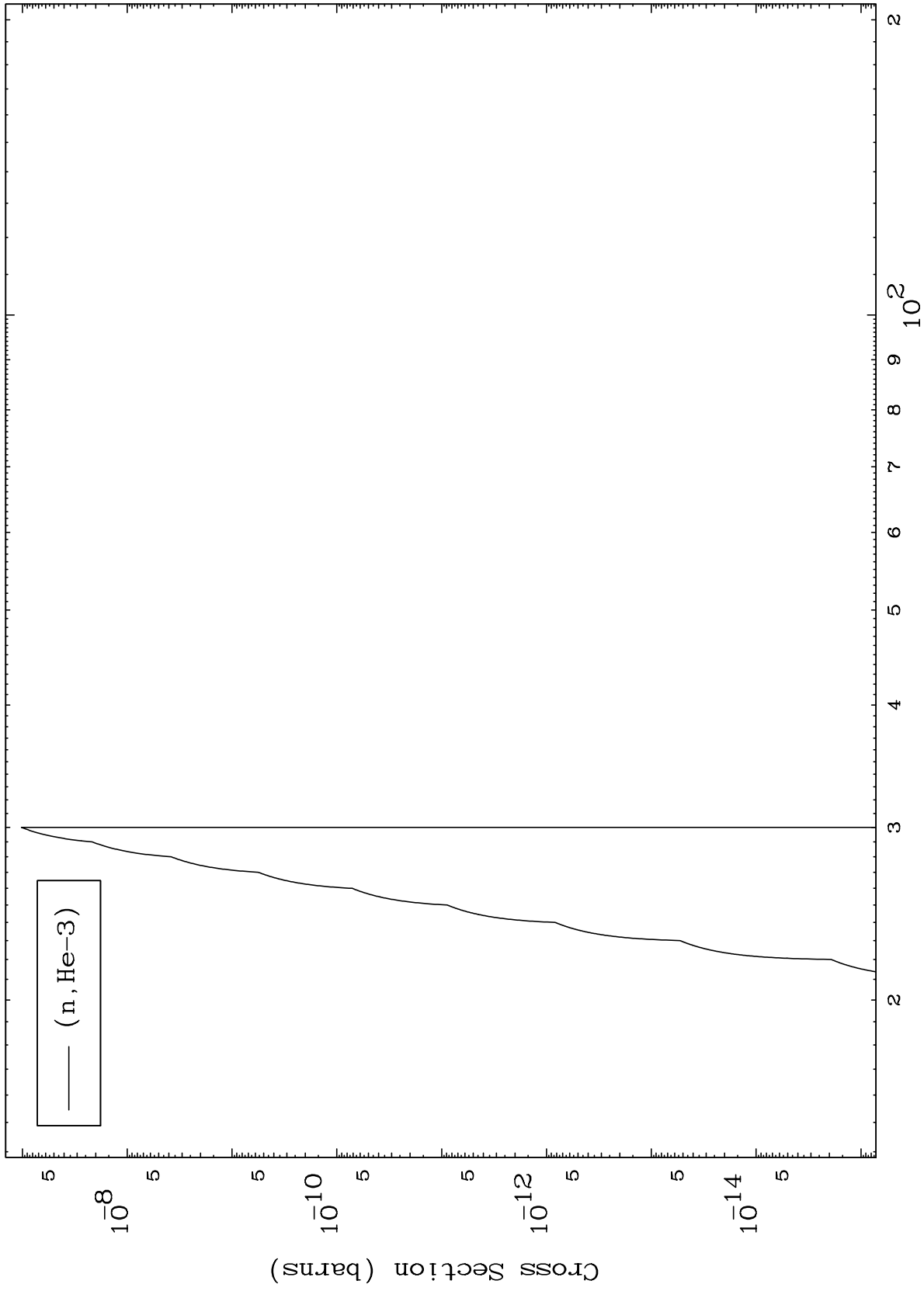
Incident Energy (MeV)

10

MAT 6279

(n,He3) Levels  
293 Kelvin Cross Sections

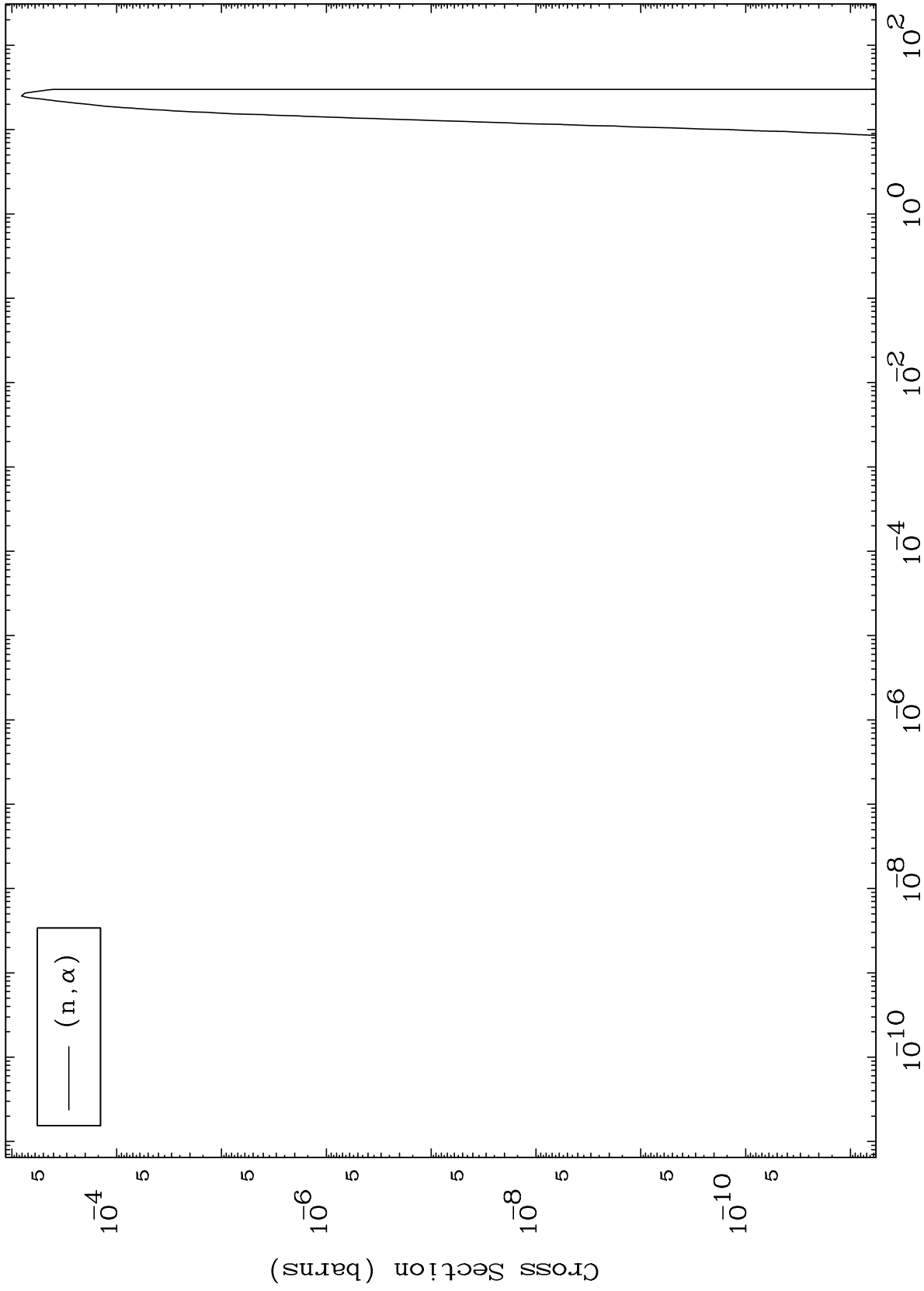
62-Sm-162



MAT 6279

(n,α) Levels  
293 Kelvin Cross Sections

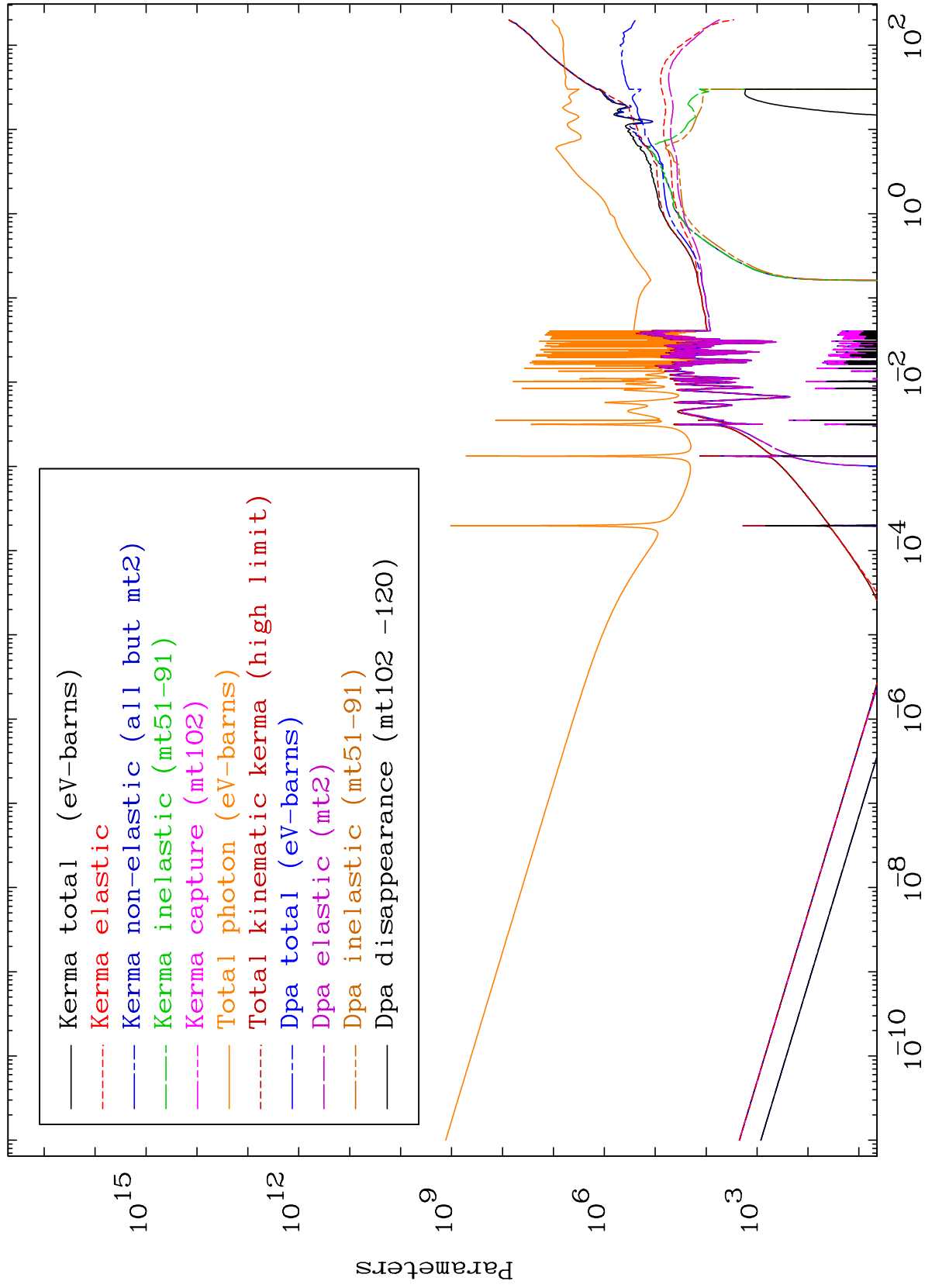
62-Sm-162



12

Incident Energy (MeV)

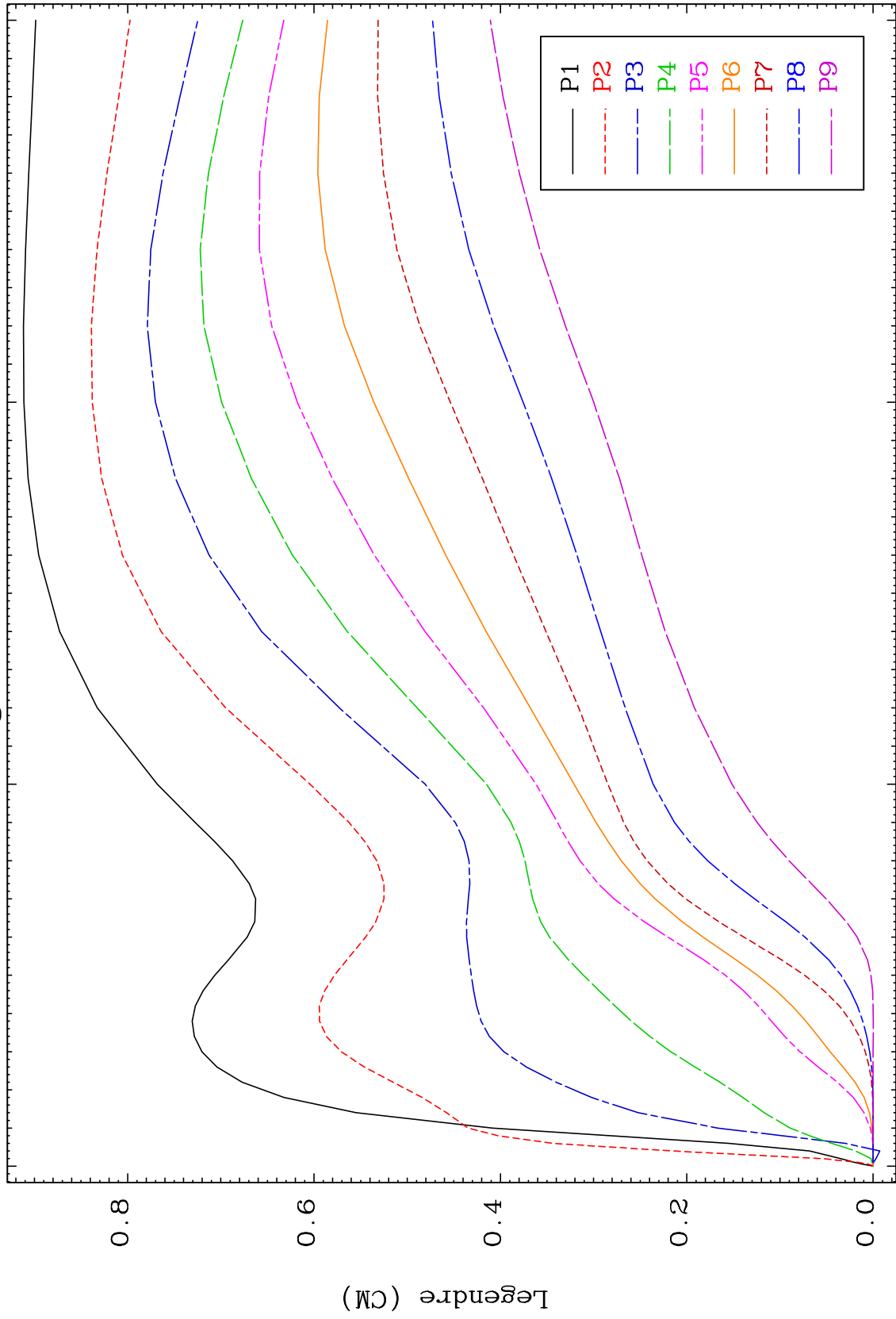
62-Sm-162



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Elastic Legendre Coefficients

62-Sm-162



14

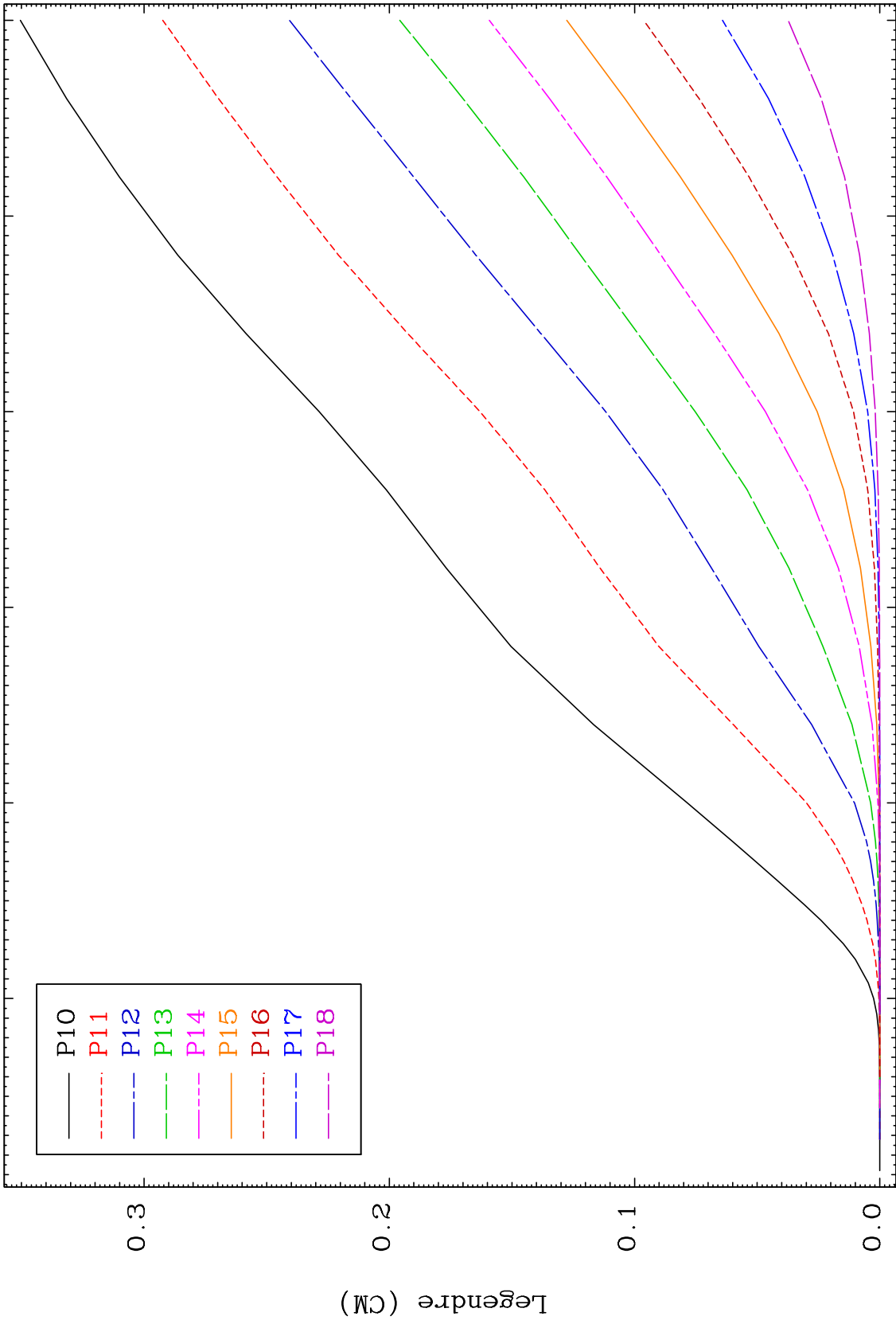
Incident Energy (MeV)

62-Sm-162

MAT 6279

Elastic Legendre Coefficients

62-Sm-162

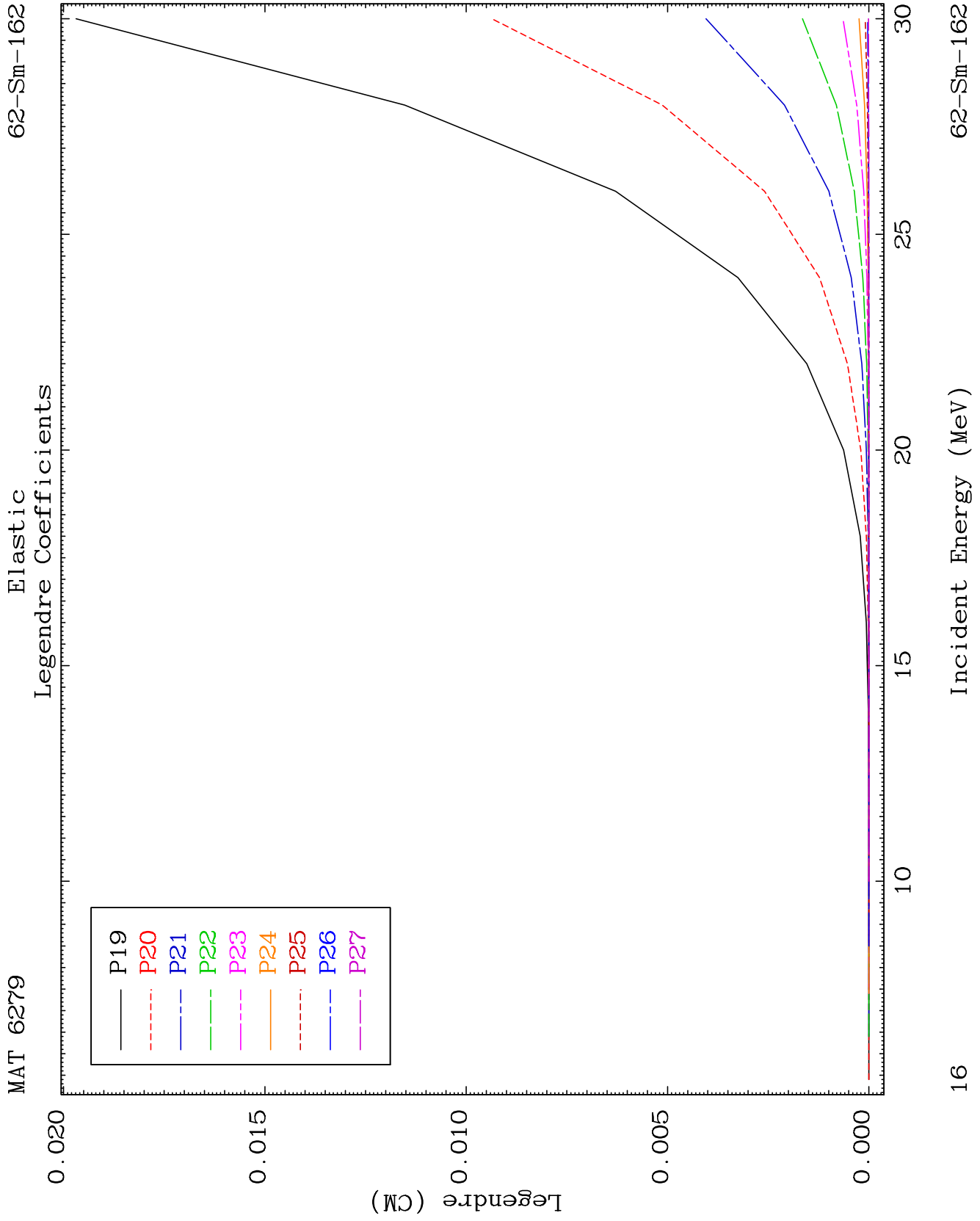


15

Incident Energy (MeV)

62-Sm-162

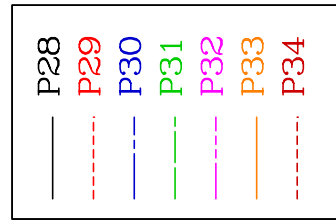




MAT 6279

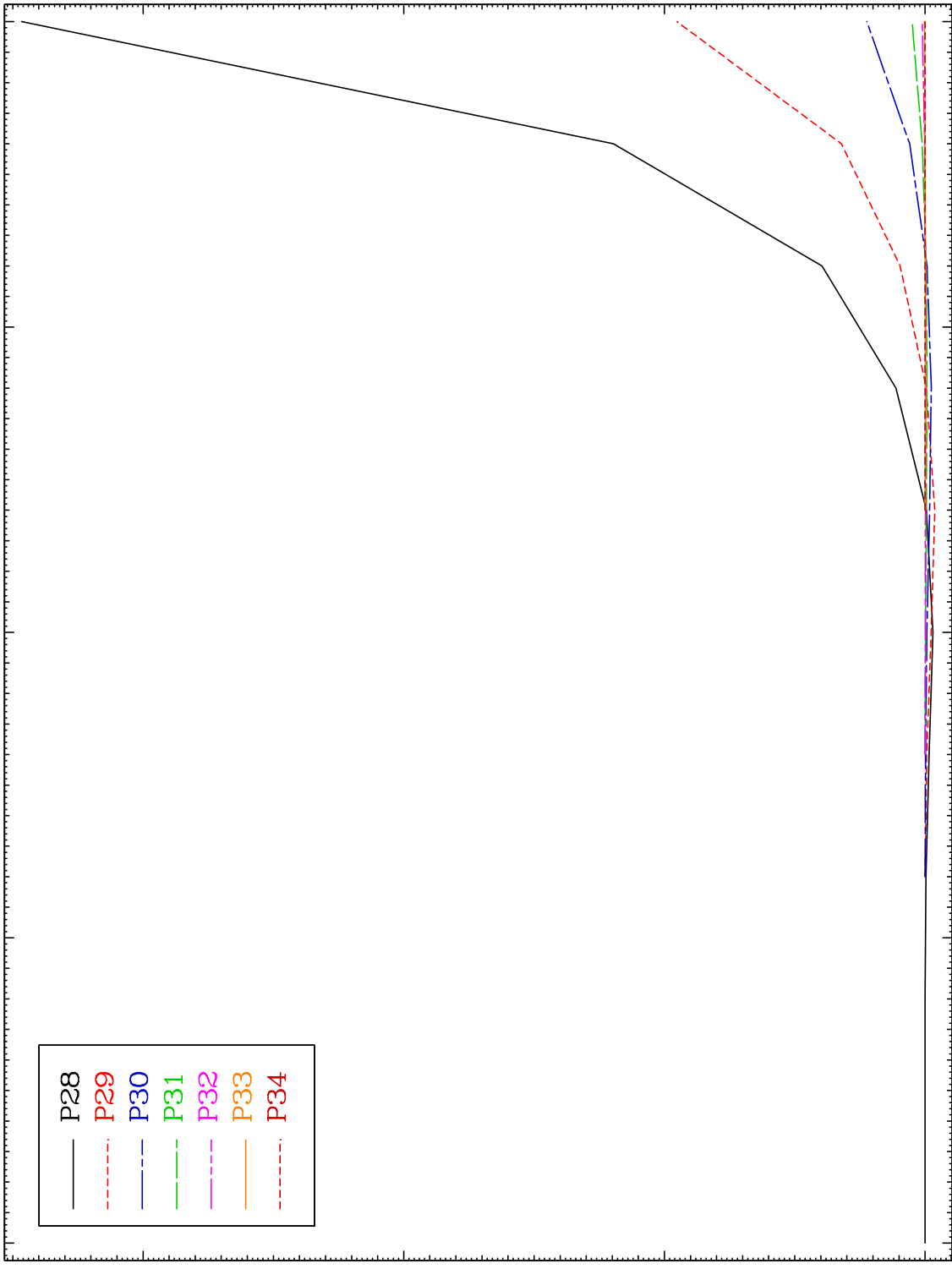
Elastic Legendre Coefficients

62-Sm-162



$\times 10^{-6}$

Legendre (CM)



10

15

20

25

30

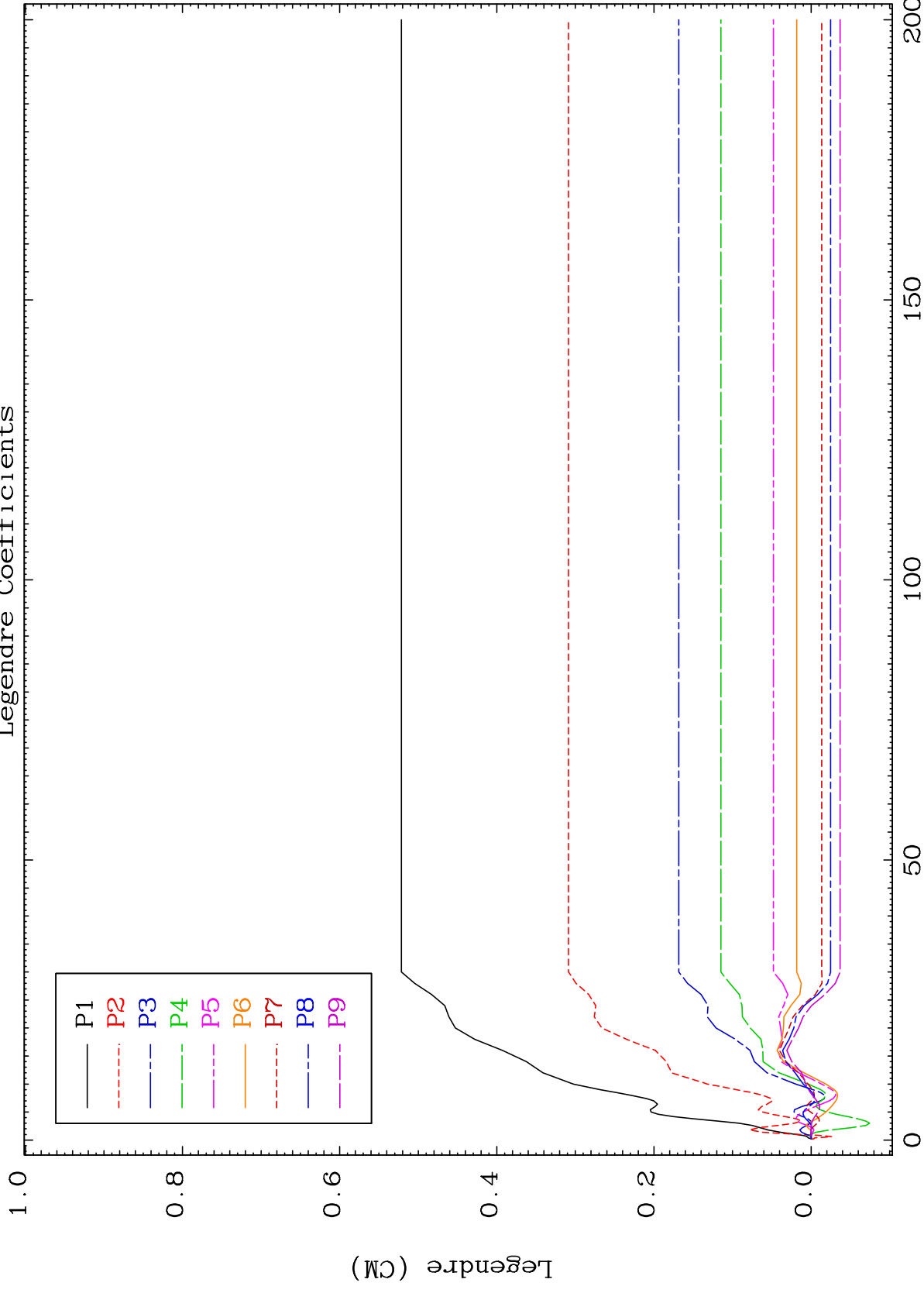
Incident Energy (MeV)

62-Sm-162

MAT 6279

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

62-Sm-162



62-Sm-162

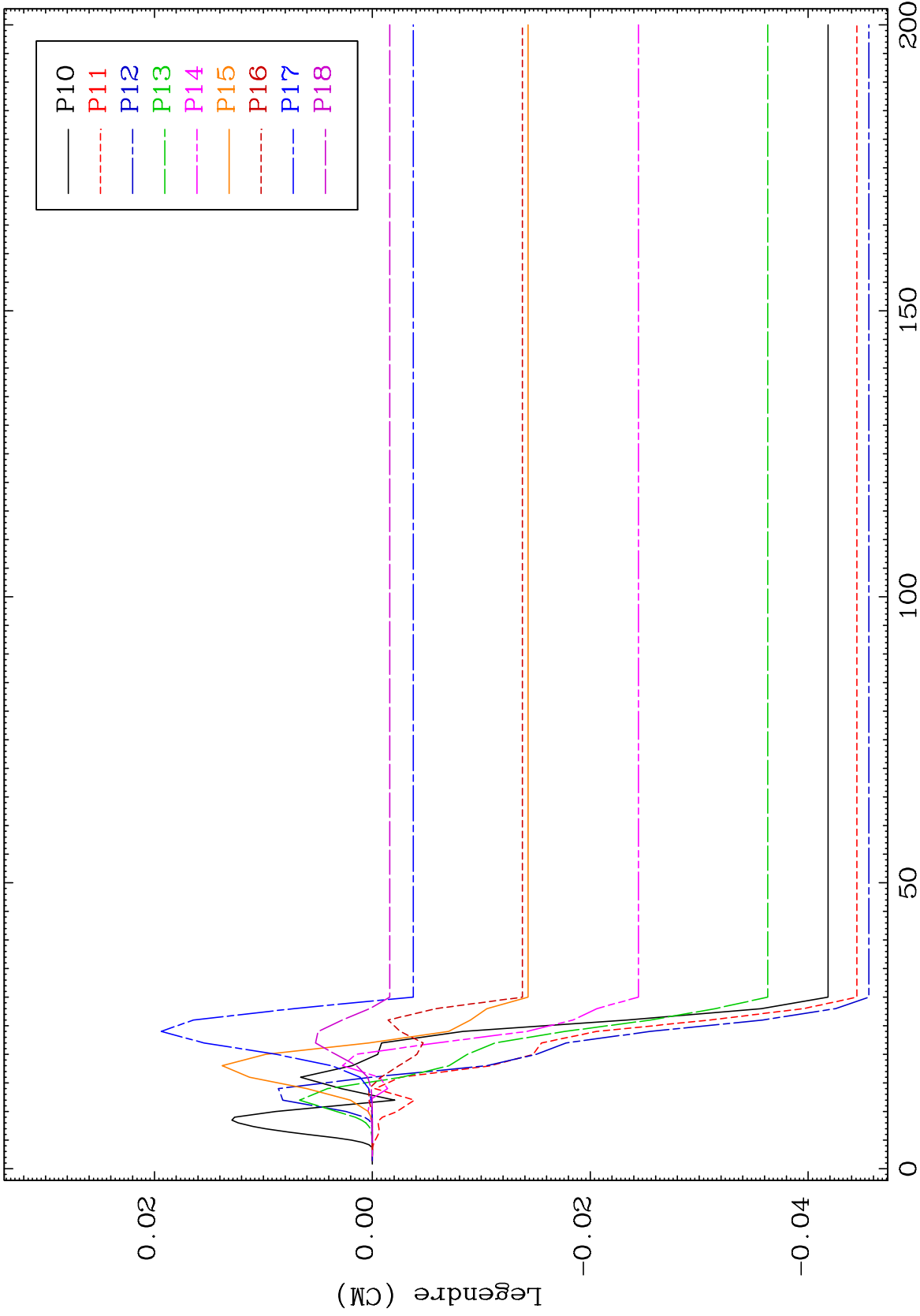
Incident Energy (MeV)

18

MAT 6279

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

62-Sm-162



19

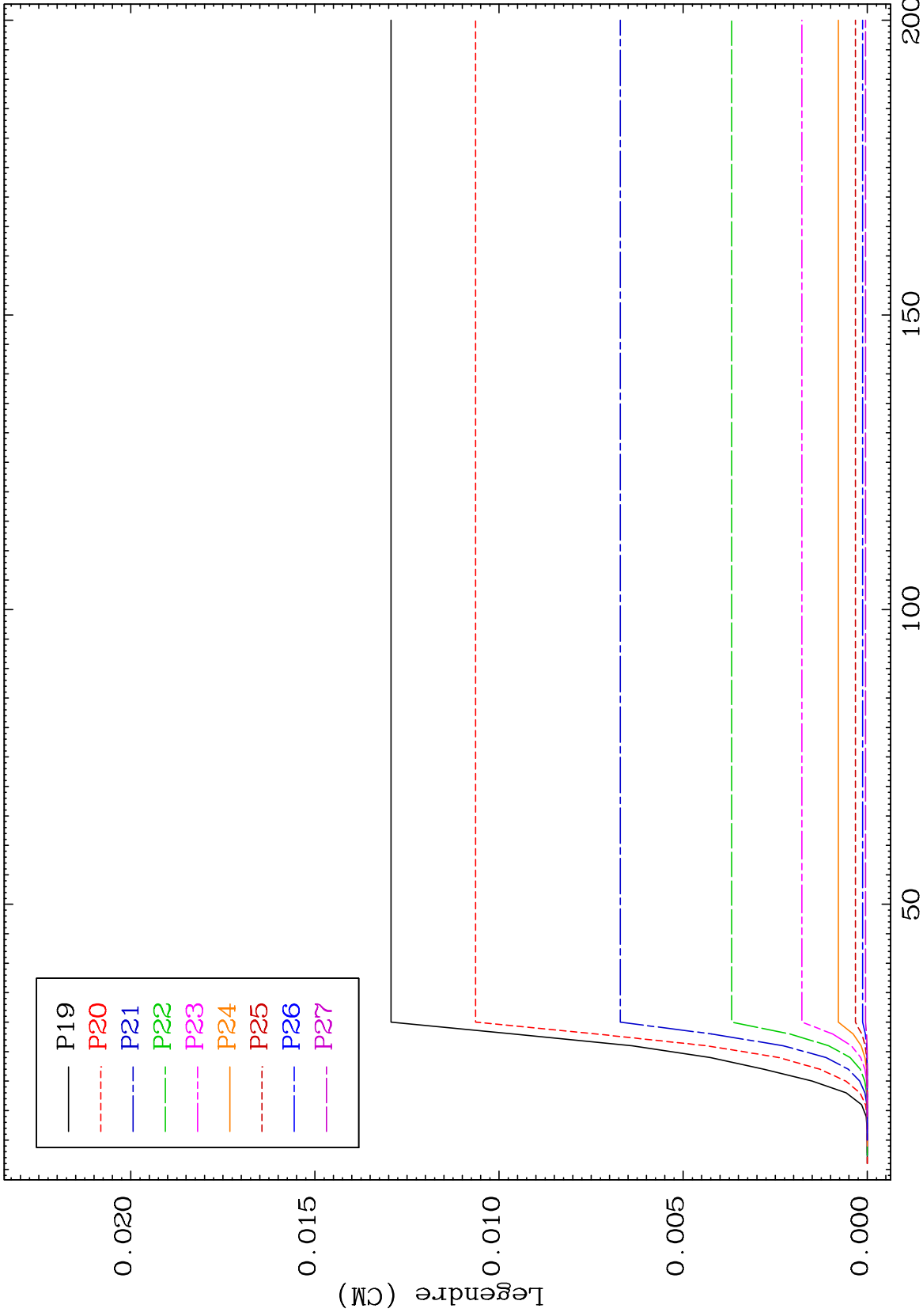
Incident Energy (MeV)

62-Sm-162

MAT 6279

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

62-Sm-162



20

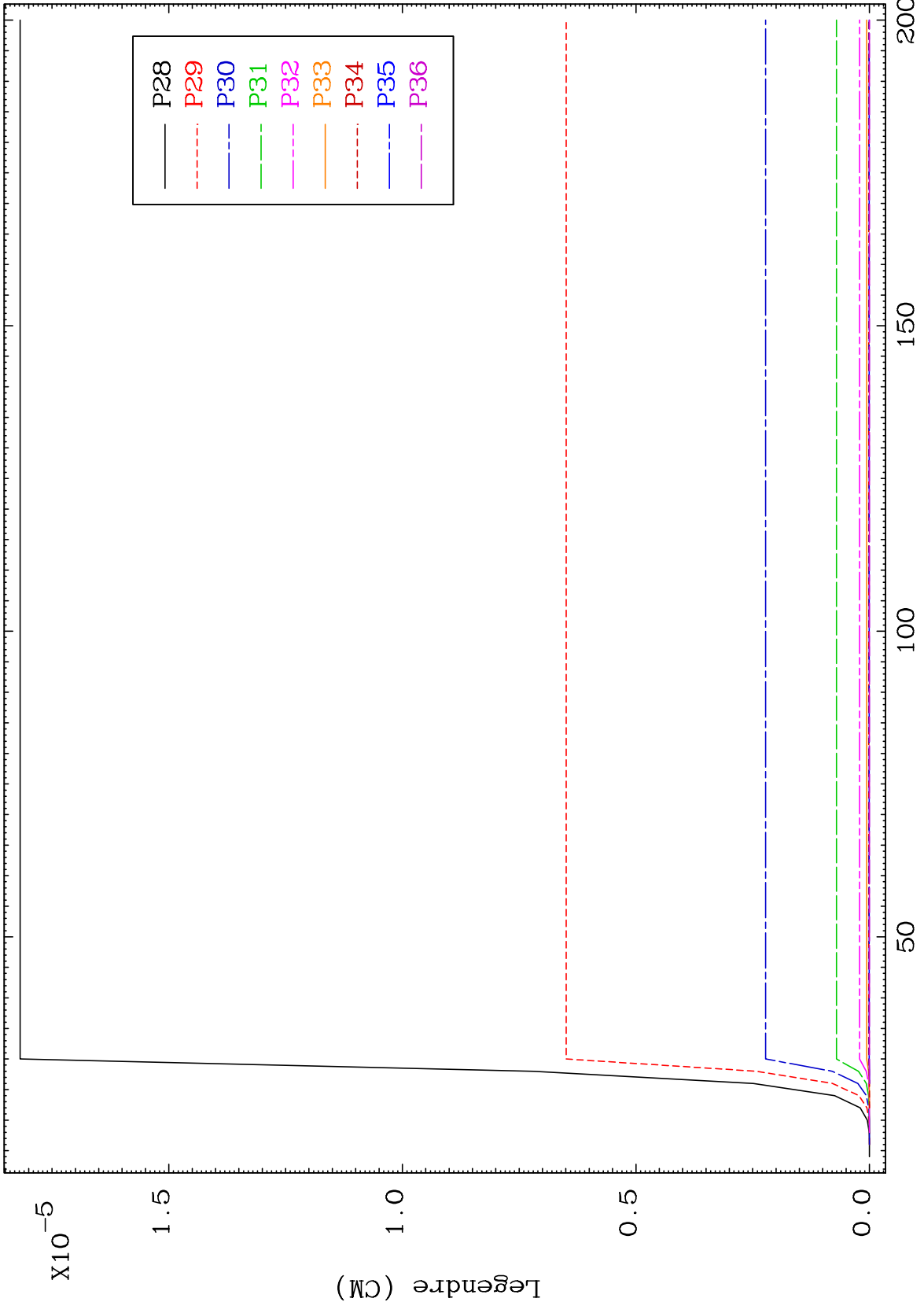
Incident Energy (MeV)

62-Sm-162

MAT 6279

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

62-Sm-162



21

62-Sm-162