

Program EVALPLOT  
(Version 2018-1)

by

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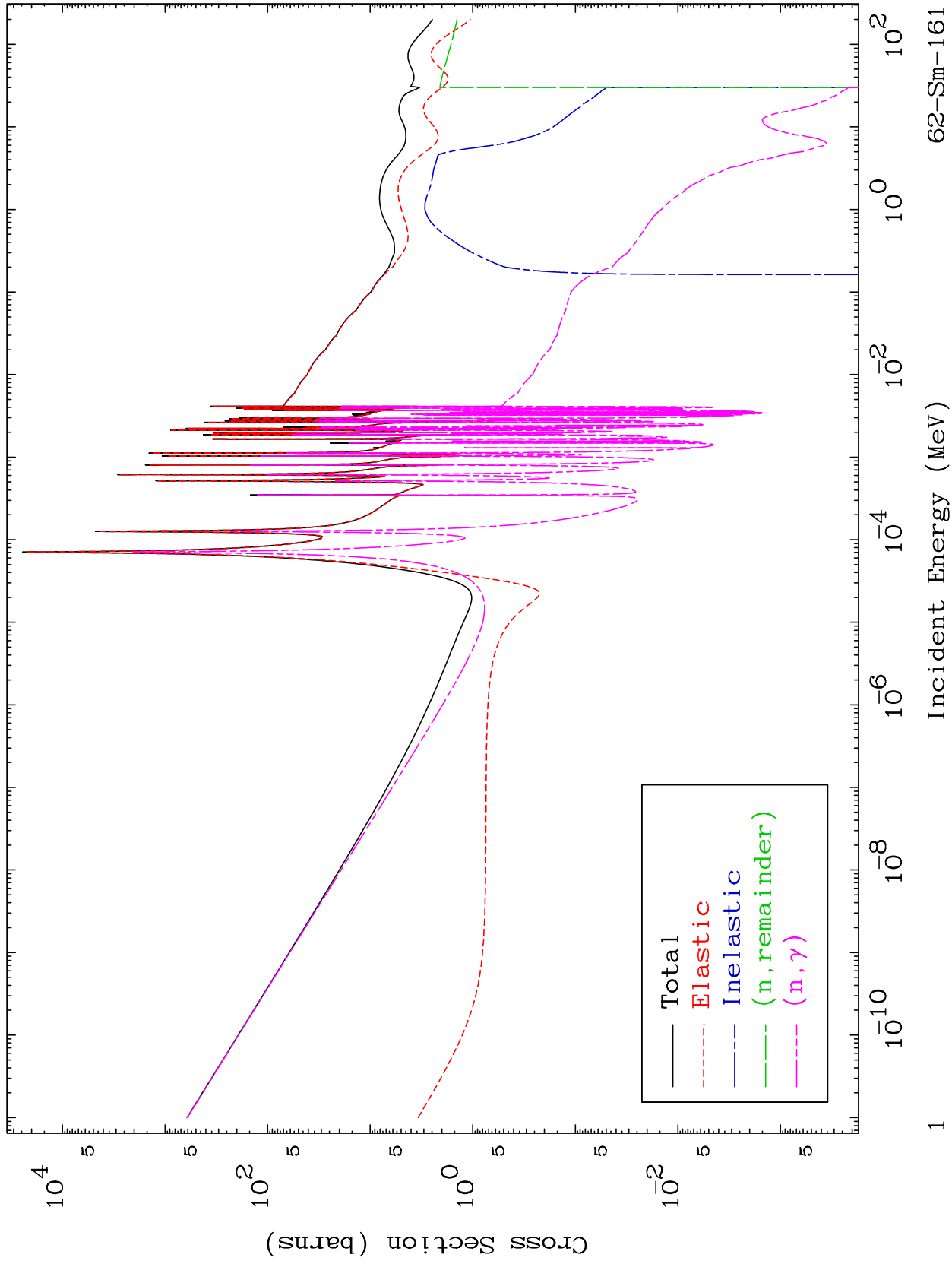
Press Mouse Button to Start

MAT 6276

Major

293 Kelvin Cross Sections

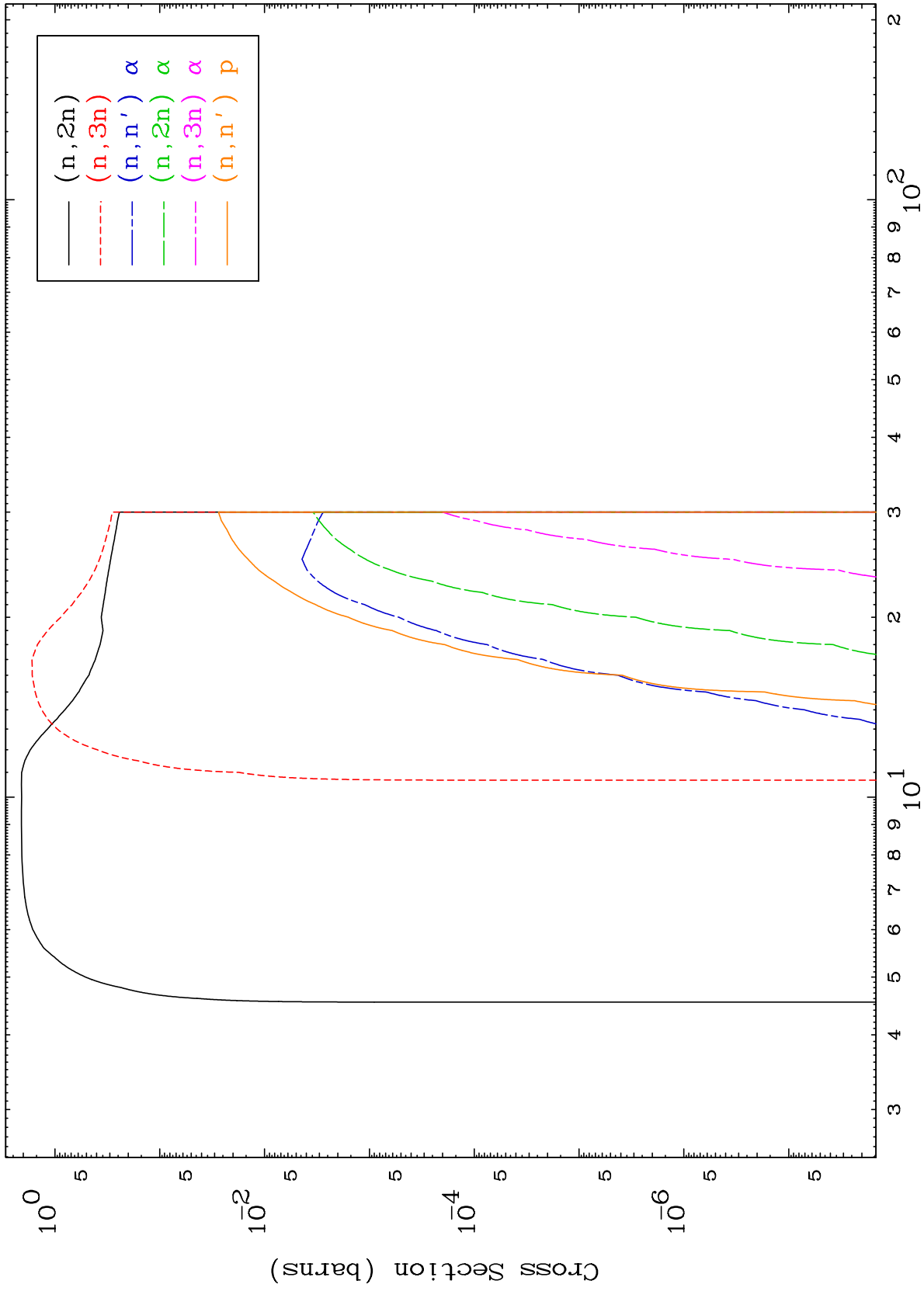
62-Sm-161



MAT 6276

Neutron Production  
293 Kelvin Cross Sections

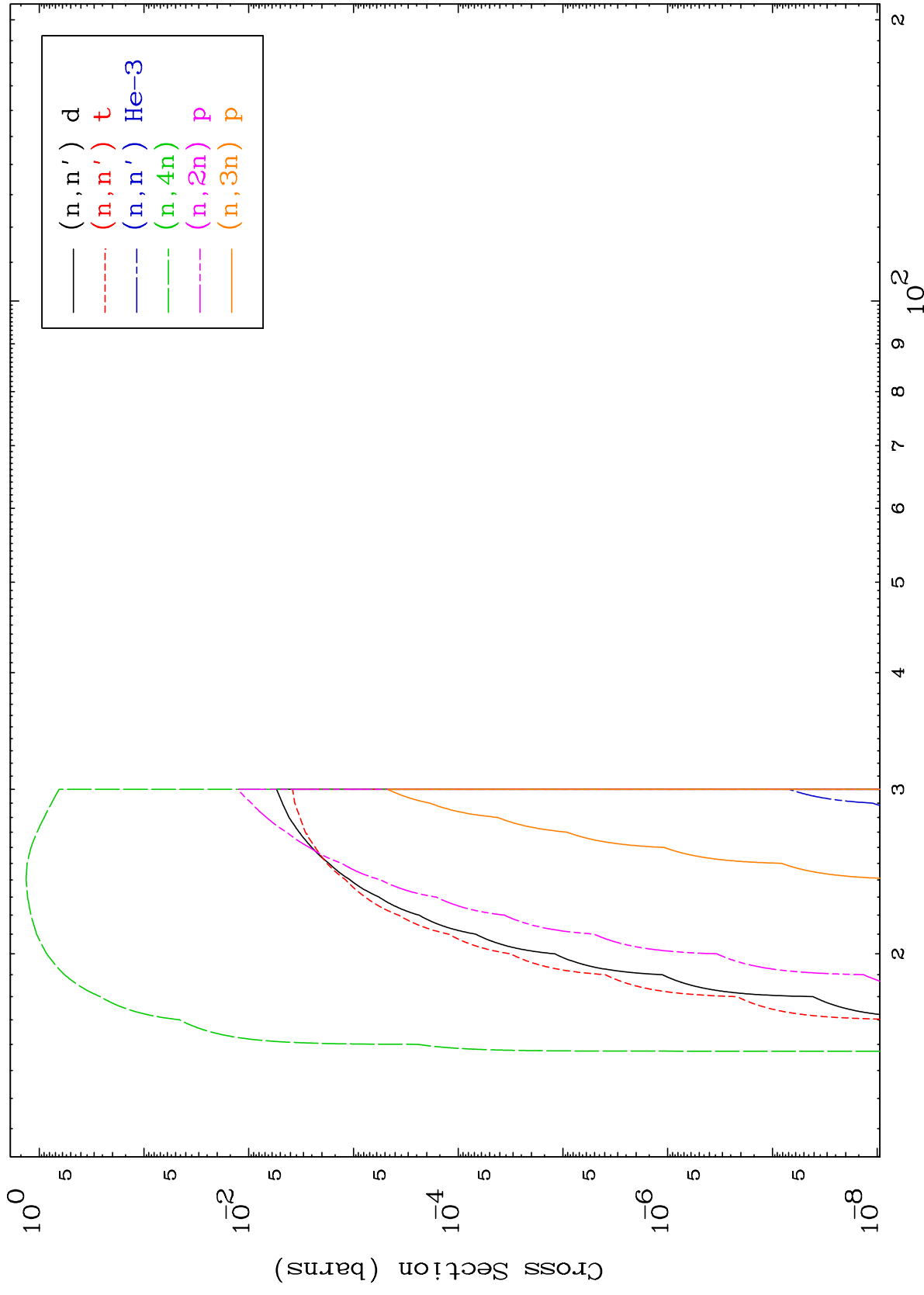
62-Sm-161



2

Incident Energy (MeV)

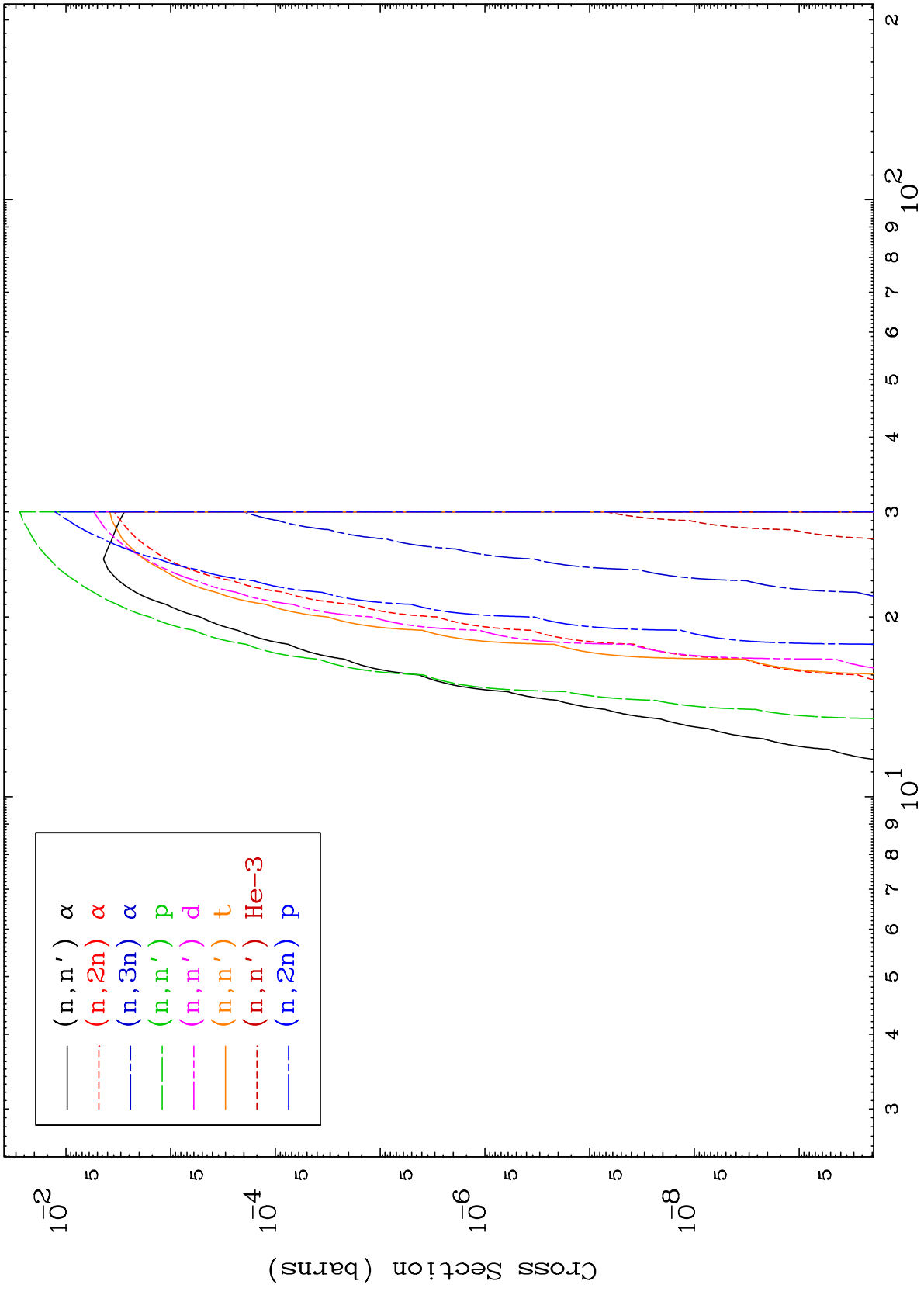
62-Sm-161



MAT 6276

Charged Particle  
293 Kelvin Cross Sections

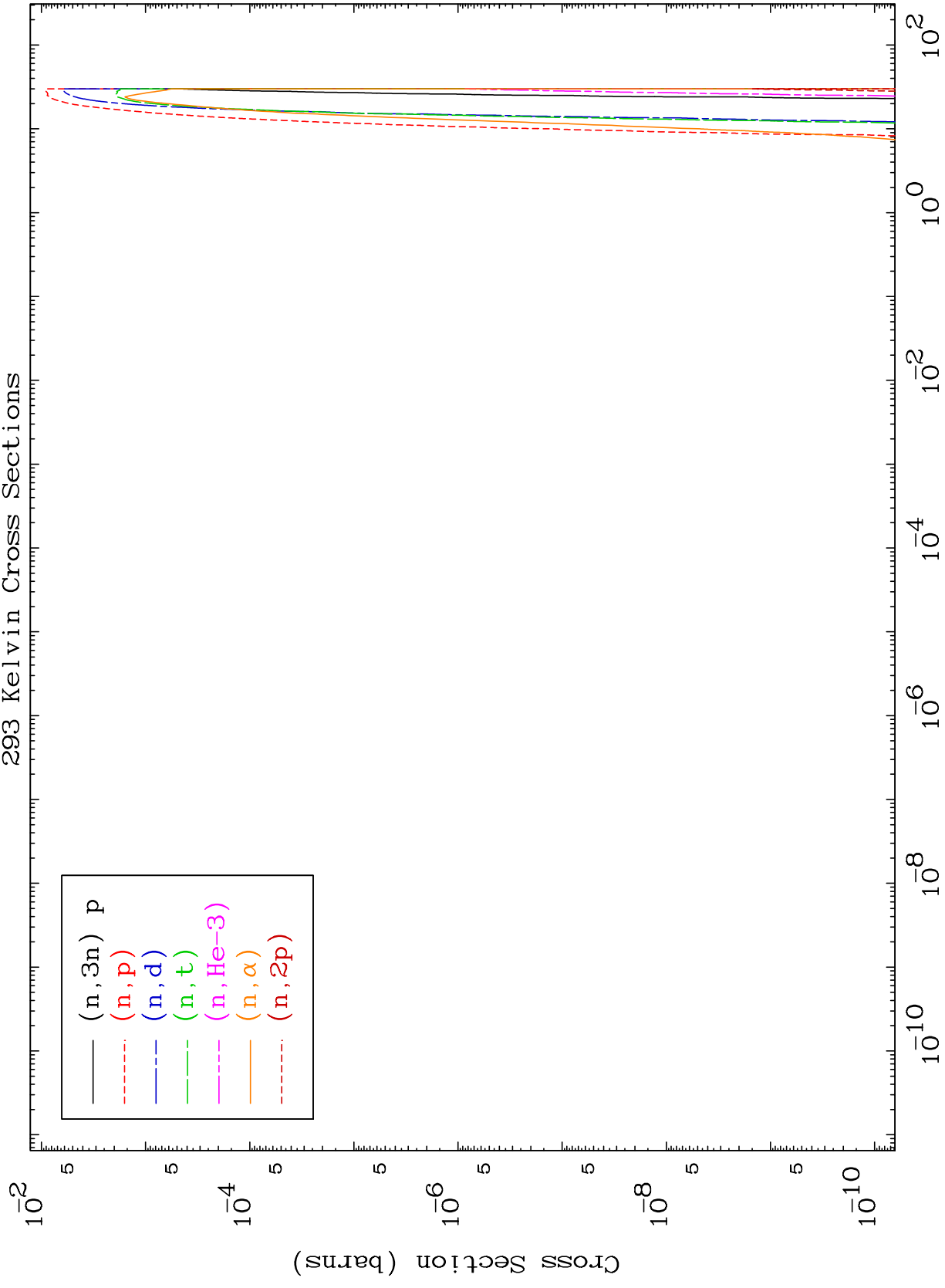
62-Sm-161



MAT 6276

293 Kelvin Cross Sections

62-Sm-161



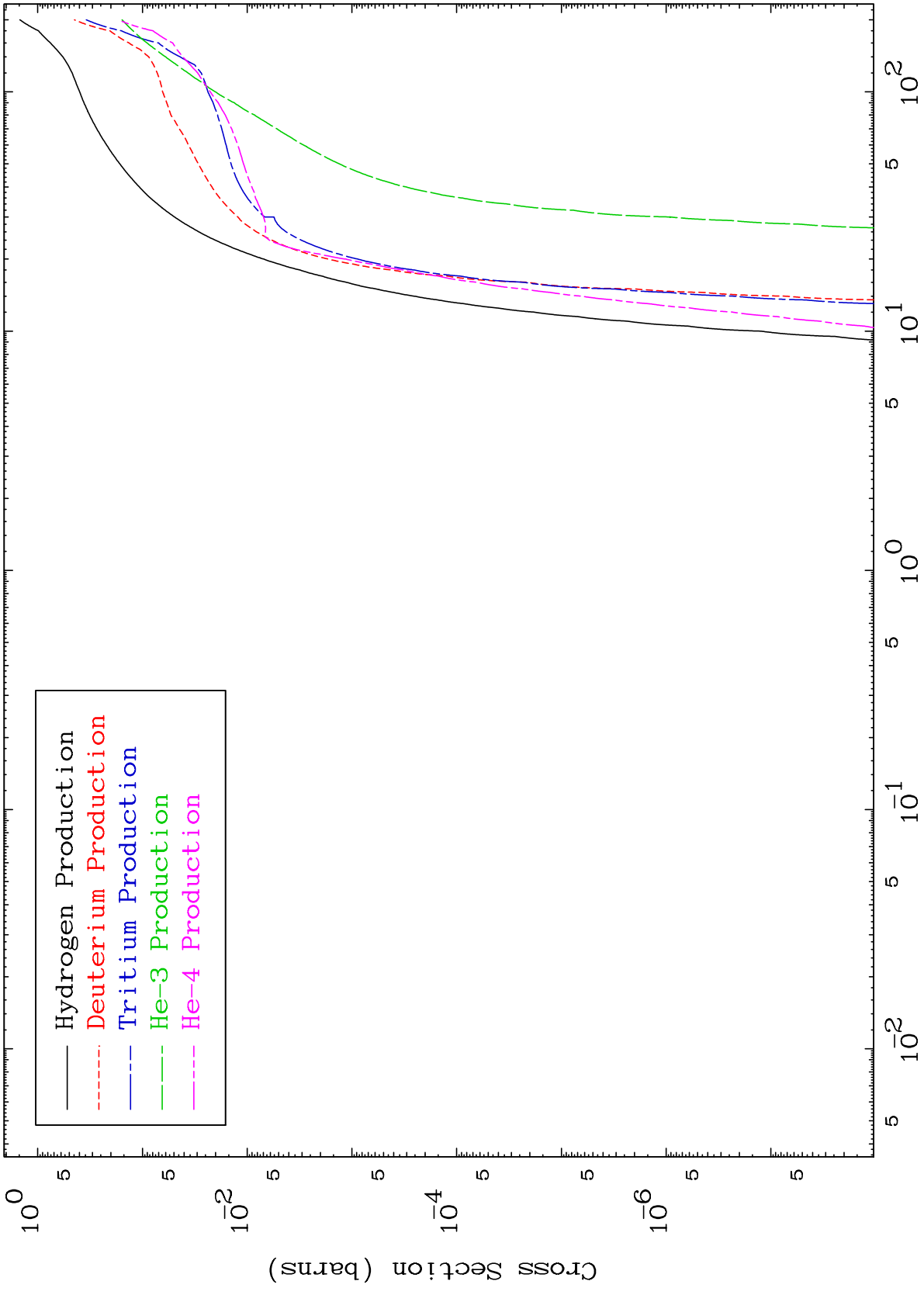
5

62-Sm-161

MAT 6276

Particle Production  
293 Kelvin Cross Sections

62-Sm-161



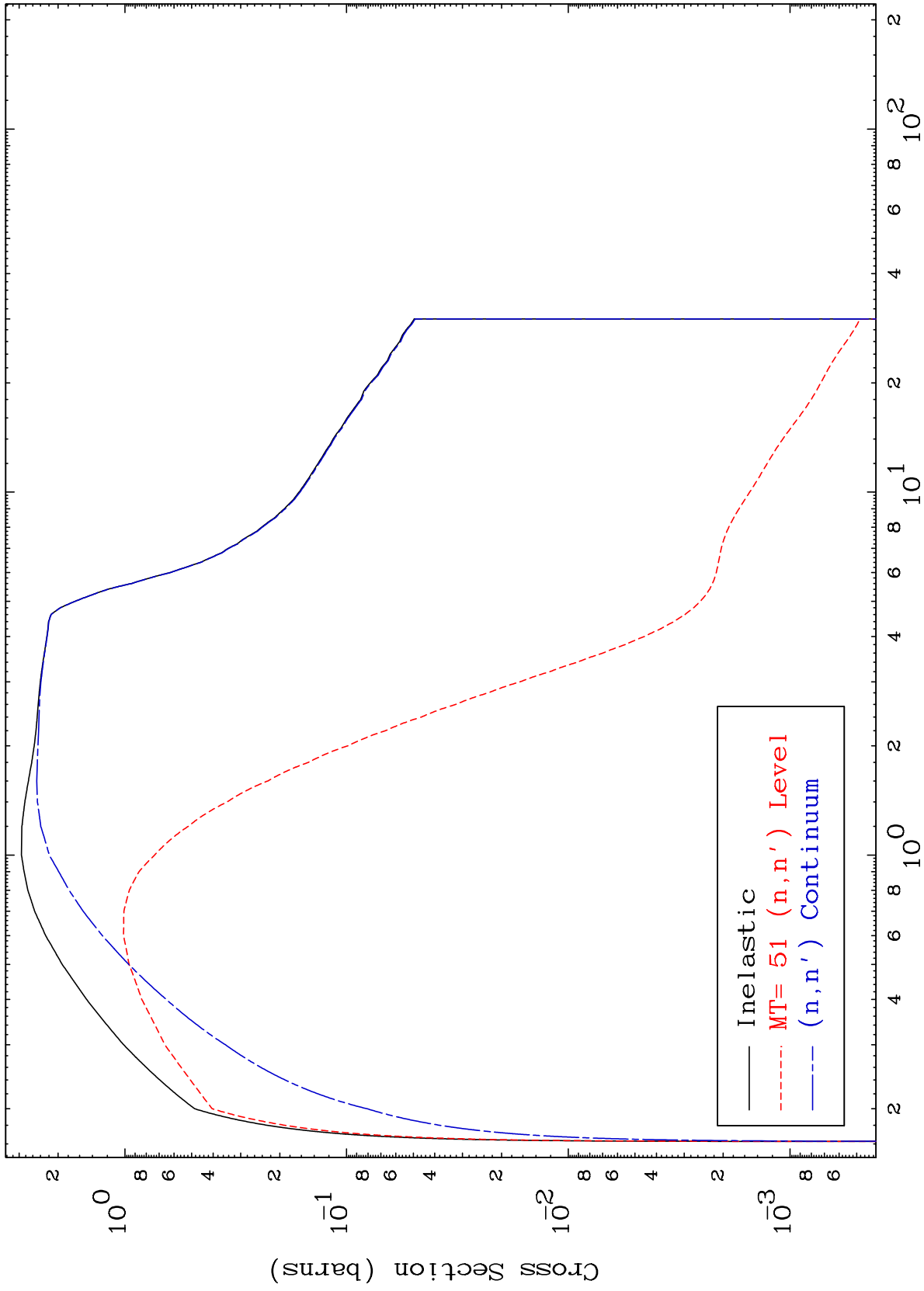
6

62-Sm-161

MAT 6276

62-Sm-161

(n,n') Level  
293 Kelvin Cross Sections



7

Incident Energy (MeV)

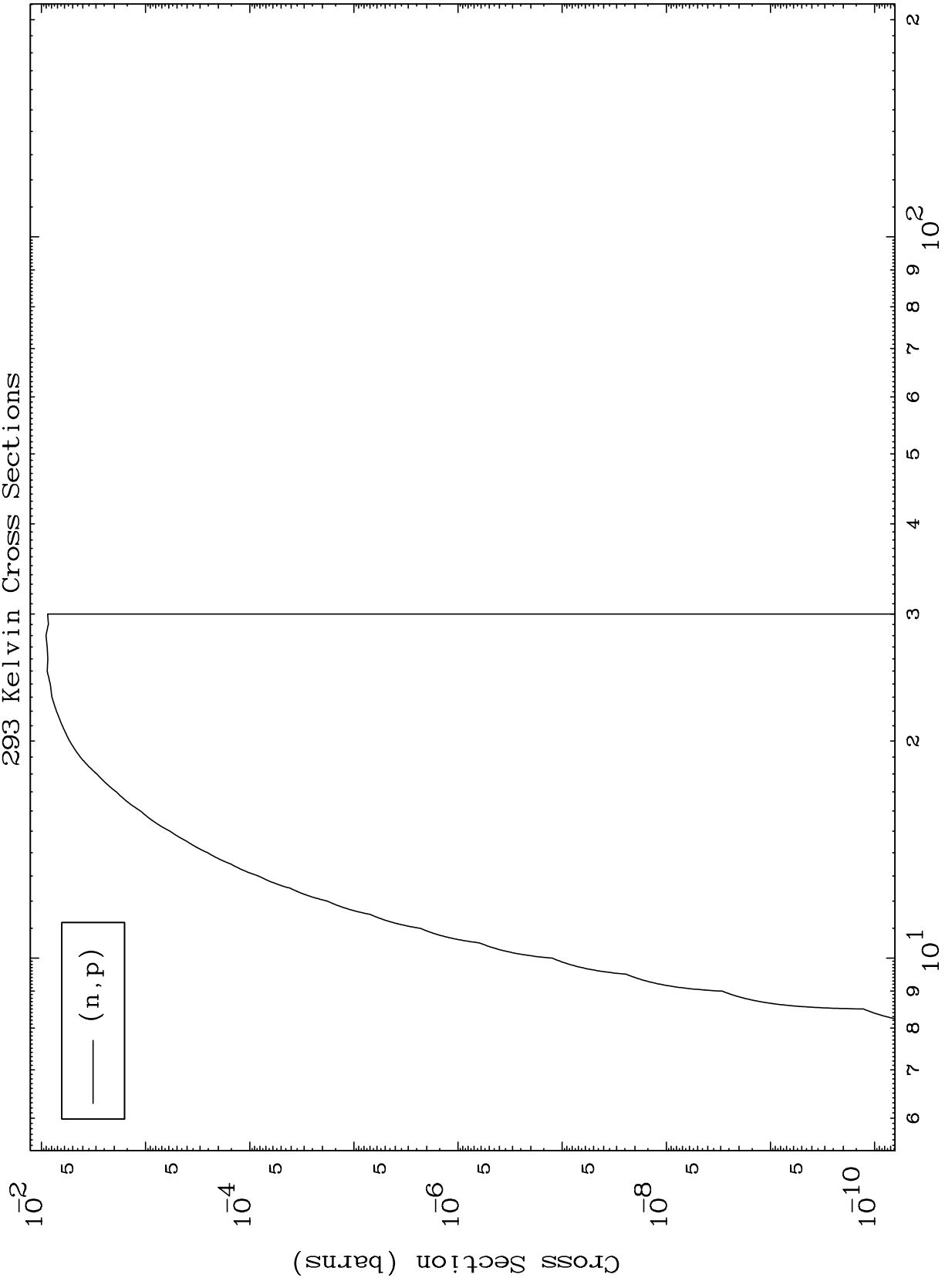
62-Sm-161



MAT 6276

(n,p) Levels  
293 Kelvin Cross Sections

62-Sm-161



8

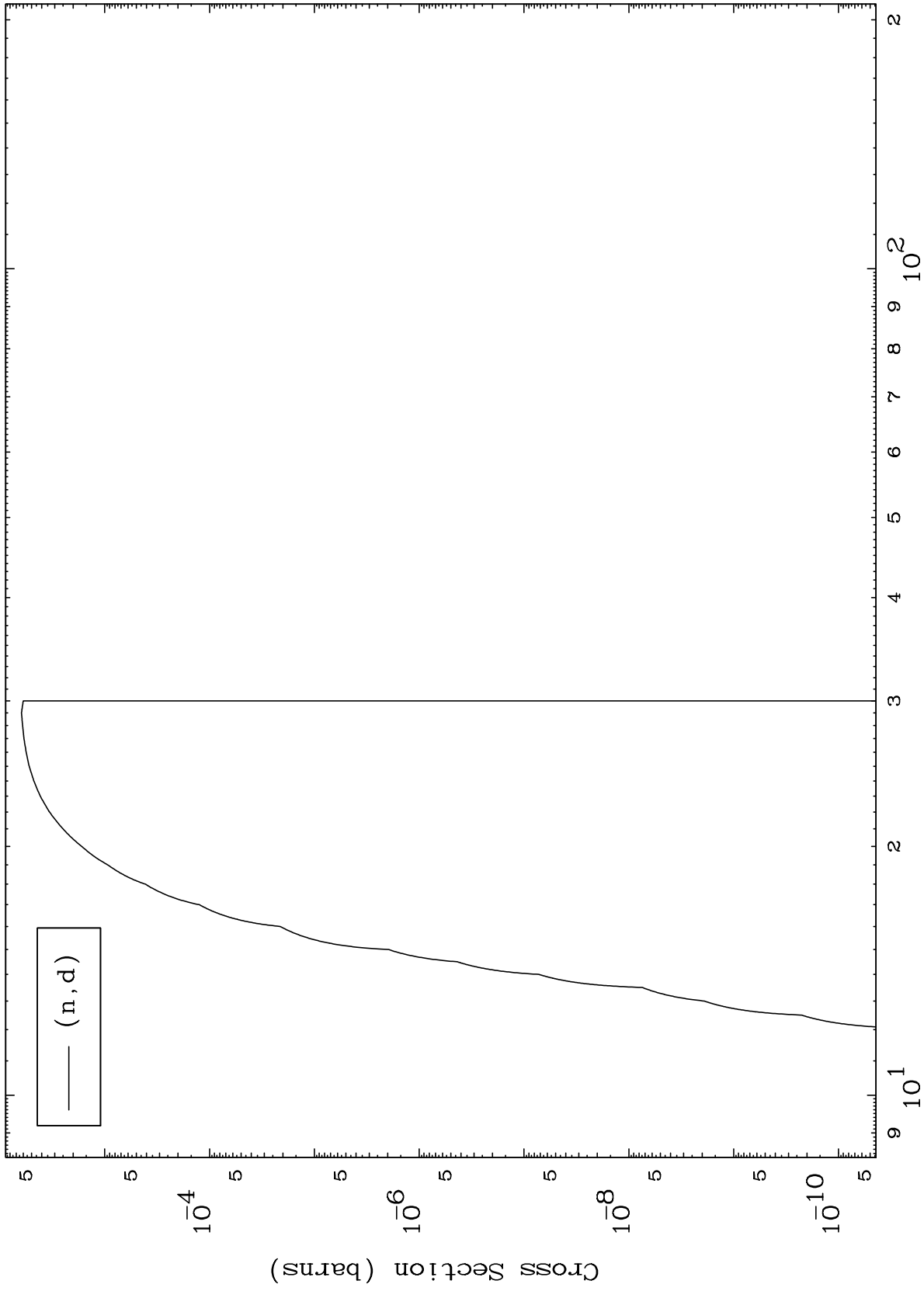
Incident Energy (MeV)

62-Sm-161

MAT 6276

(n,d) Levels  
293 Kelvin Cross Sections

62-Sm-161



9

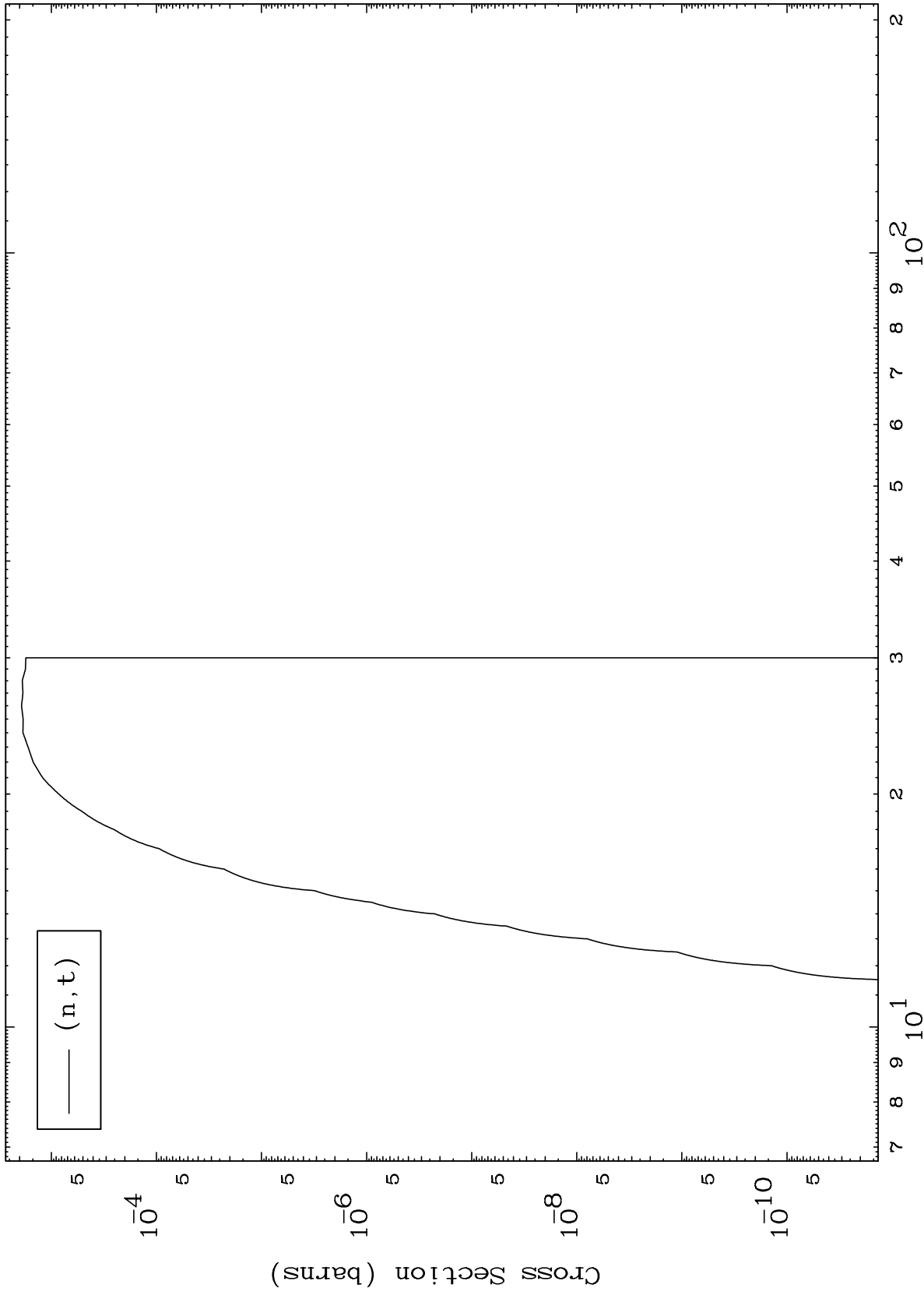
Incident Energy (MeV)

62-Sm-161

MAT 6276

(n,t) Levels  
293 Kelvin Cross Sections

62-Sm-161



10

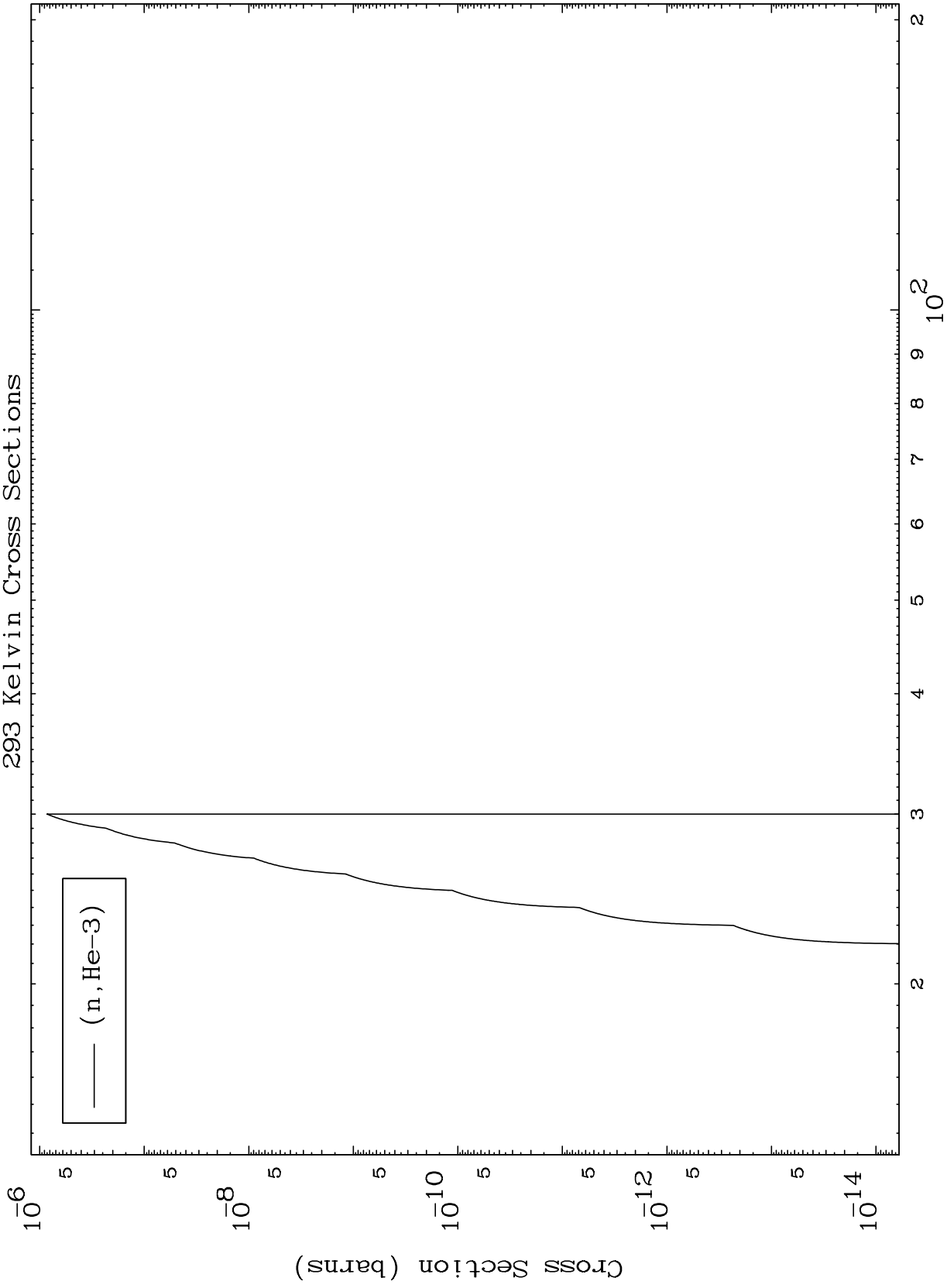
Incident Energy (MeV)

62-Sm-161

MAT 6276

62-Sm-161

(n,He3) Levels  
293 Kelvin Cross Sections



11

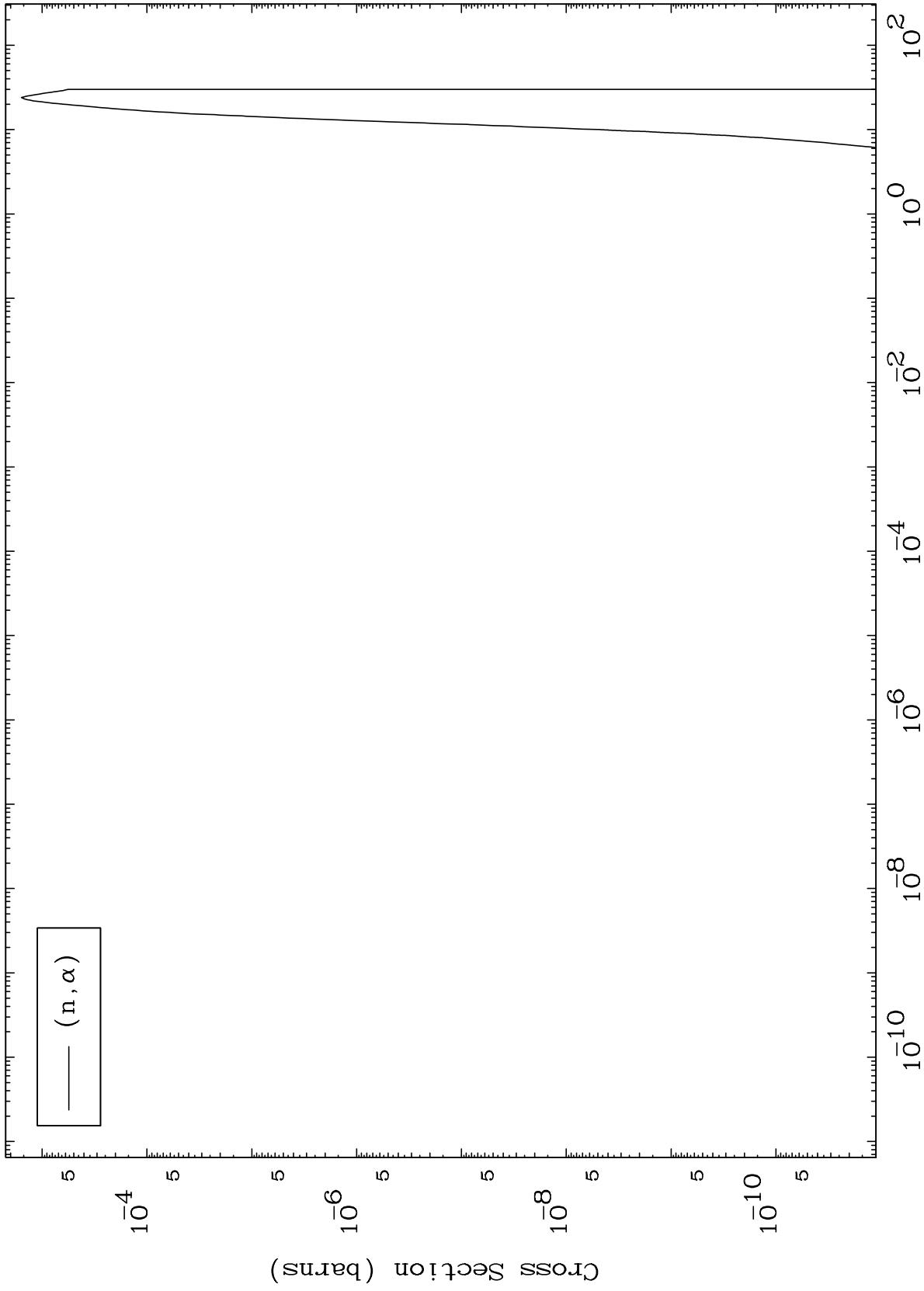
Incident Energy (MeV)

62-Sm-161

MAT 6276

(n,α) Levels  
293 Kelvin Cross Sections

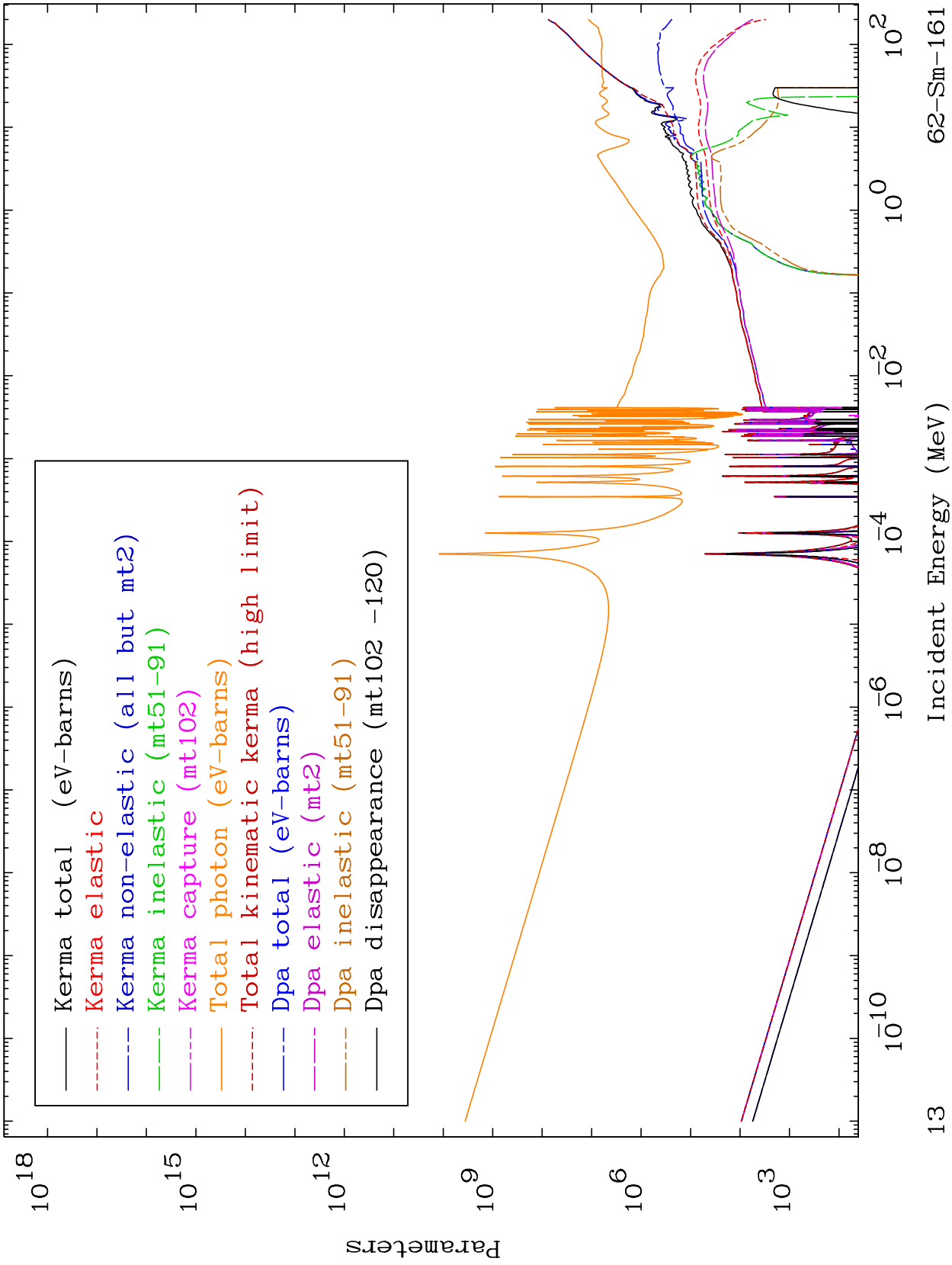
62-Sm-161



12

Incident Energy (MeV)

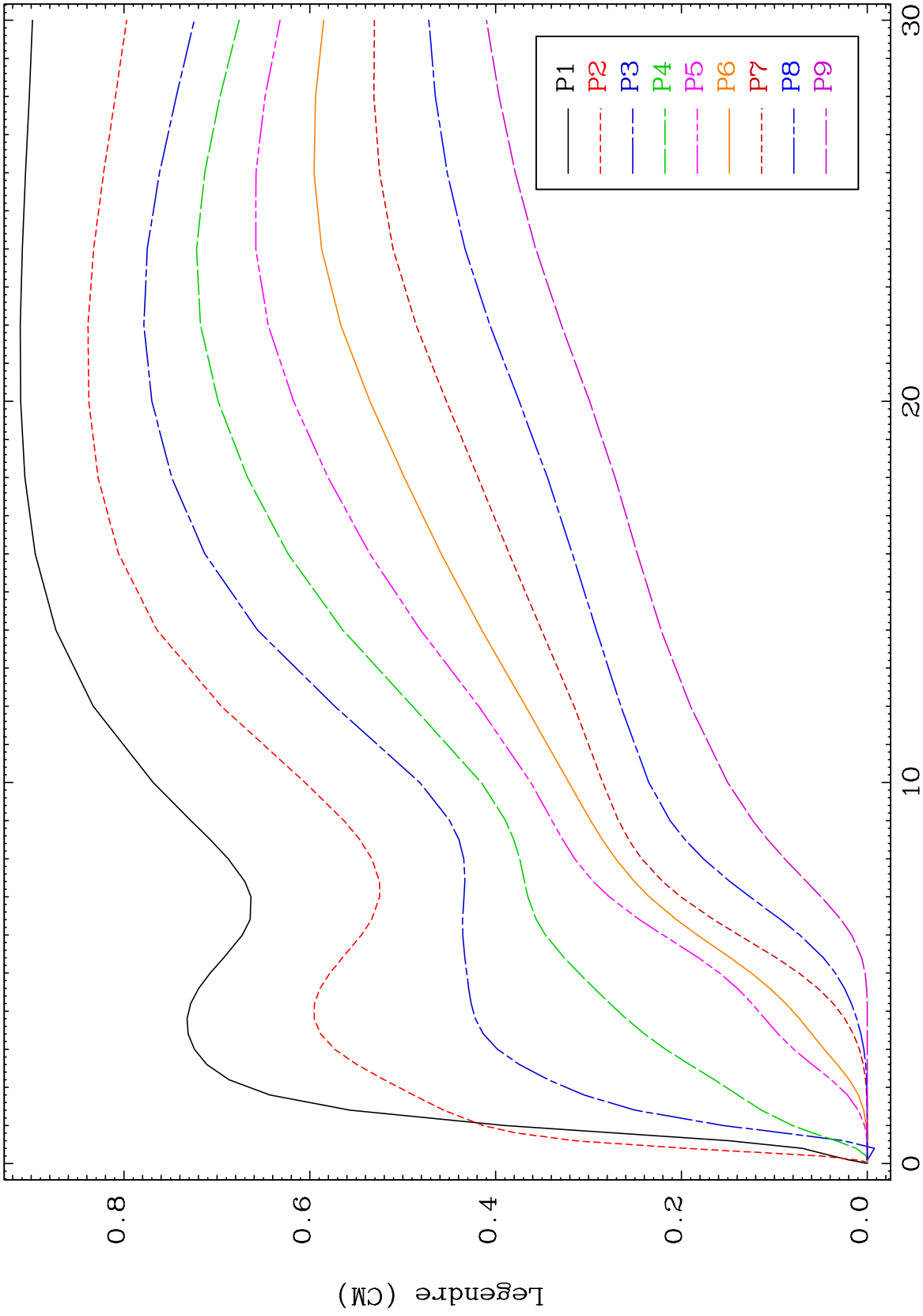
62-Sm-161



MAT 6276

Elastic Legendre Coefficients

62-Sm-161



14

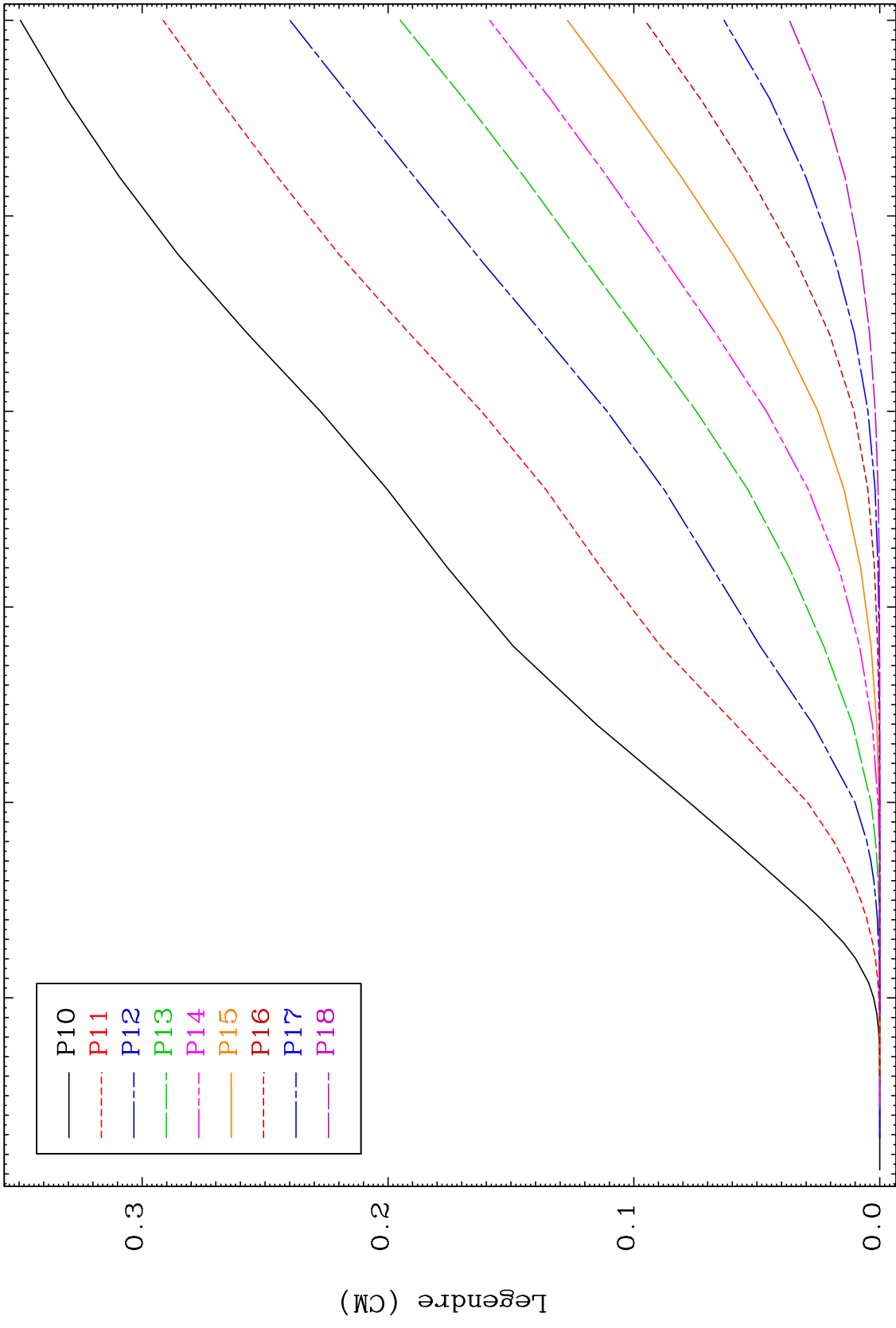
Incident Energy (MeV)

62-Sm-161

MAT 6276

Elastic Legendre Coefficients

62-Sm-161



15

Incident Energy (MeV)

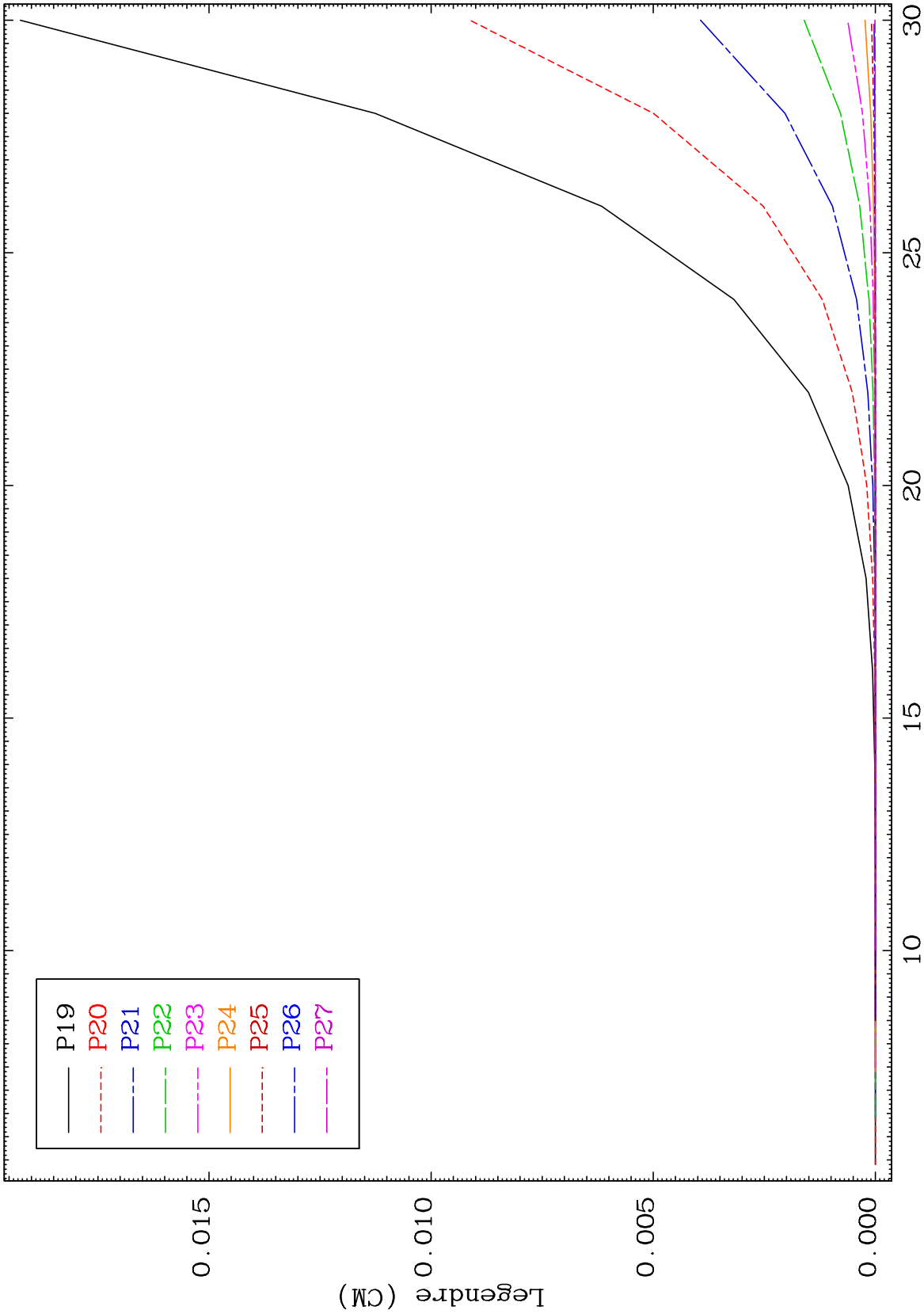
62-Sm-161



MAT 6276

Elastic Legendre Coefficients

62-Sm-161



16

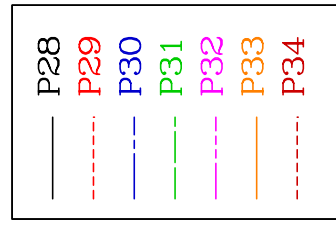
Incident Energy (MeV)

62-Sm-161

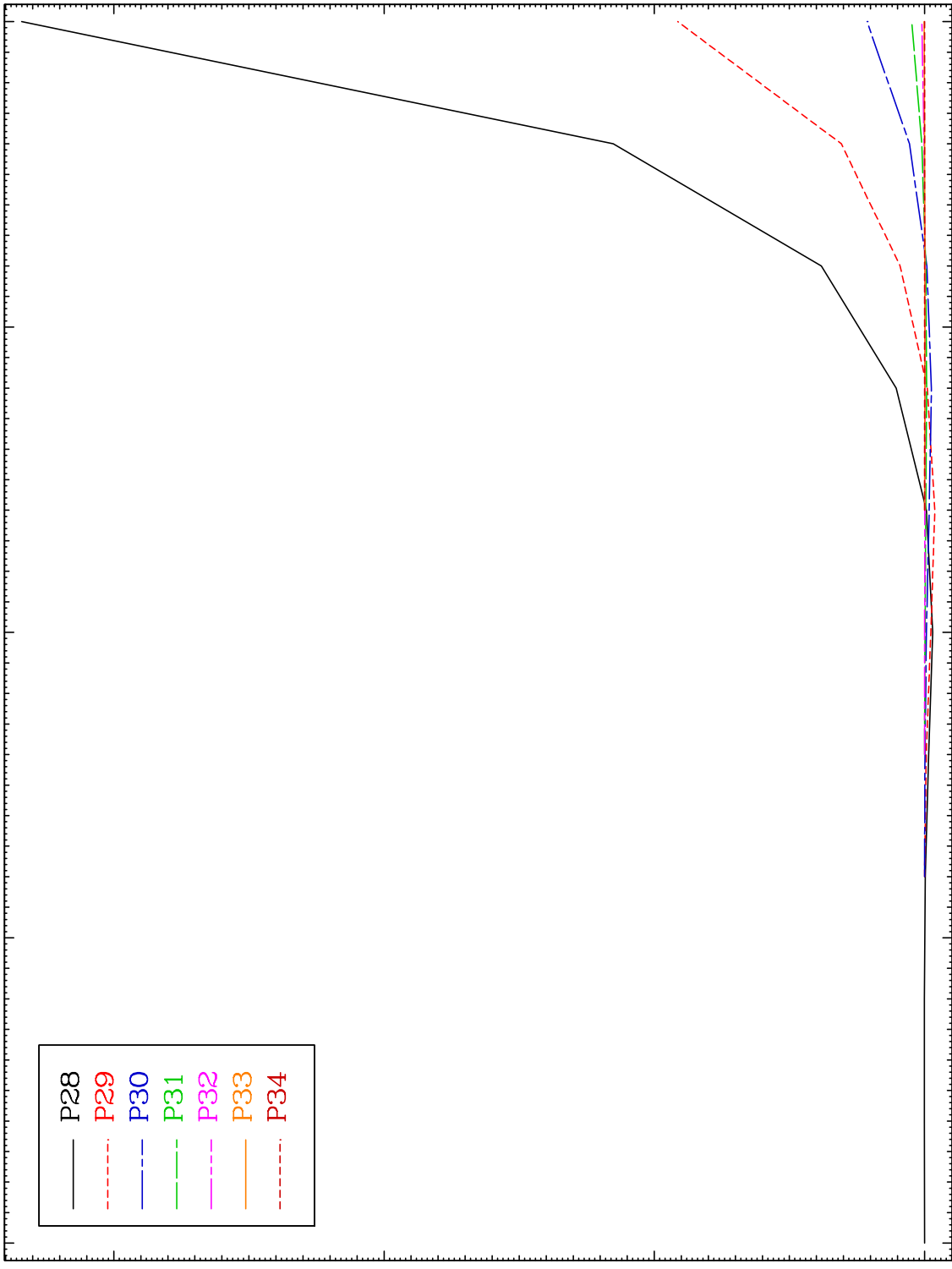
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Elastic Legendre Coefficients

62-Sm-161



$\times 10^{-6}$   
Legendre (CM)



10

15

20

25

30

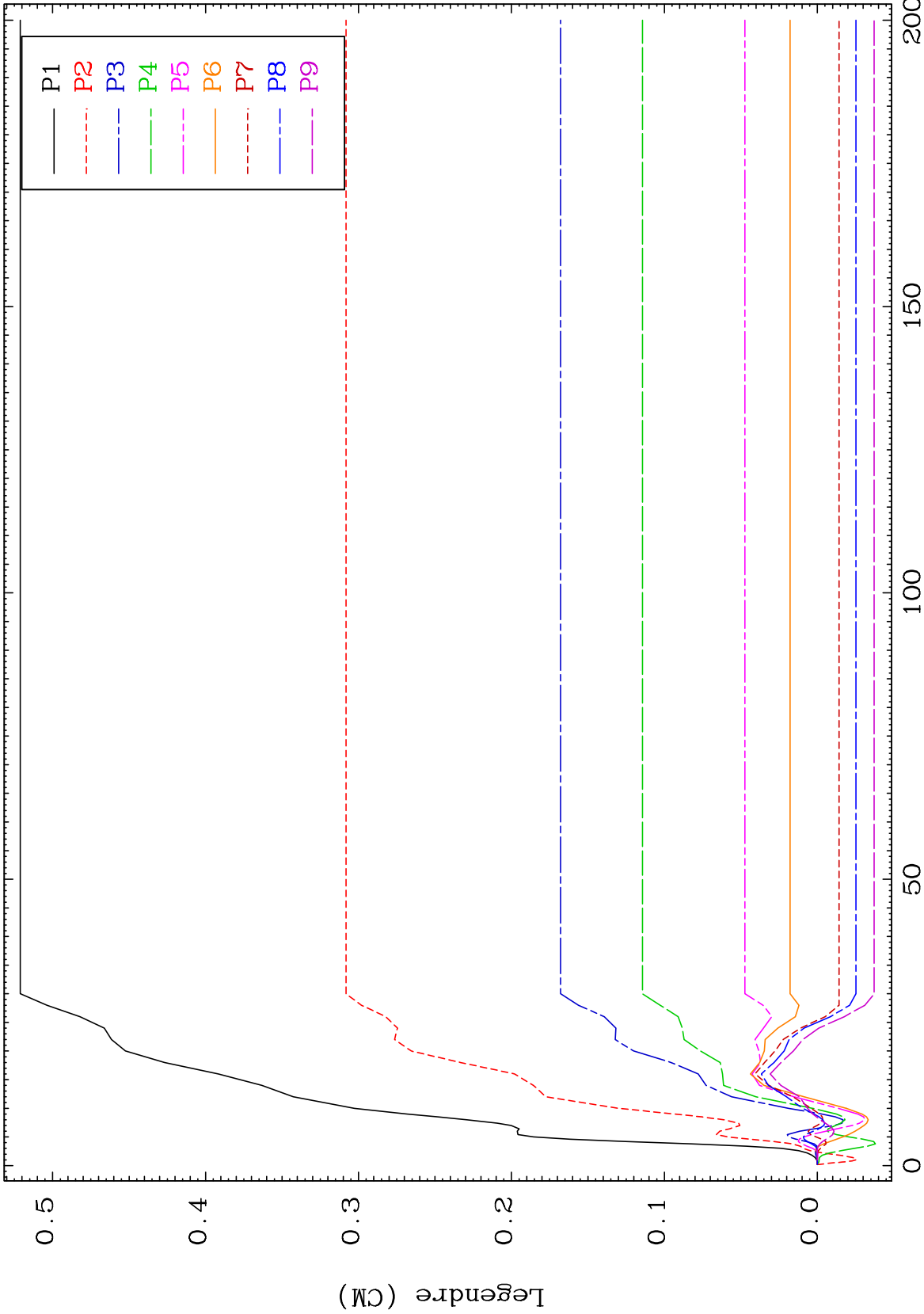
Incident Energy (MeV)

62-Sm-161

MAT 6276

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

62-Sm-161



18

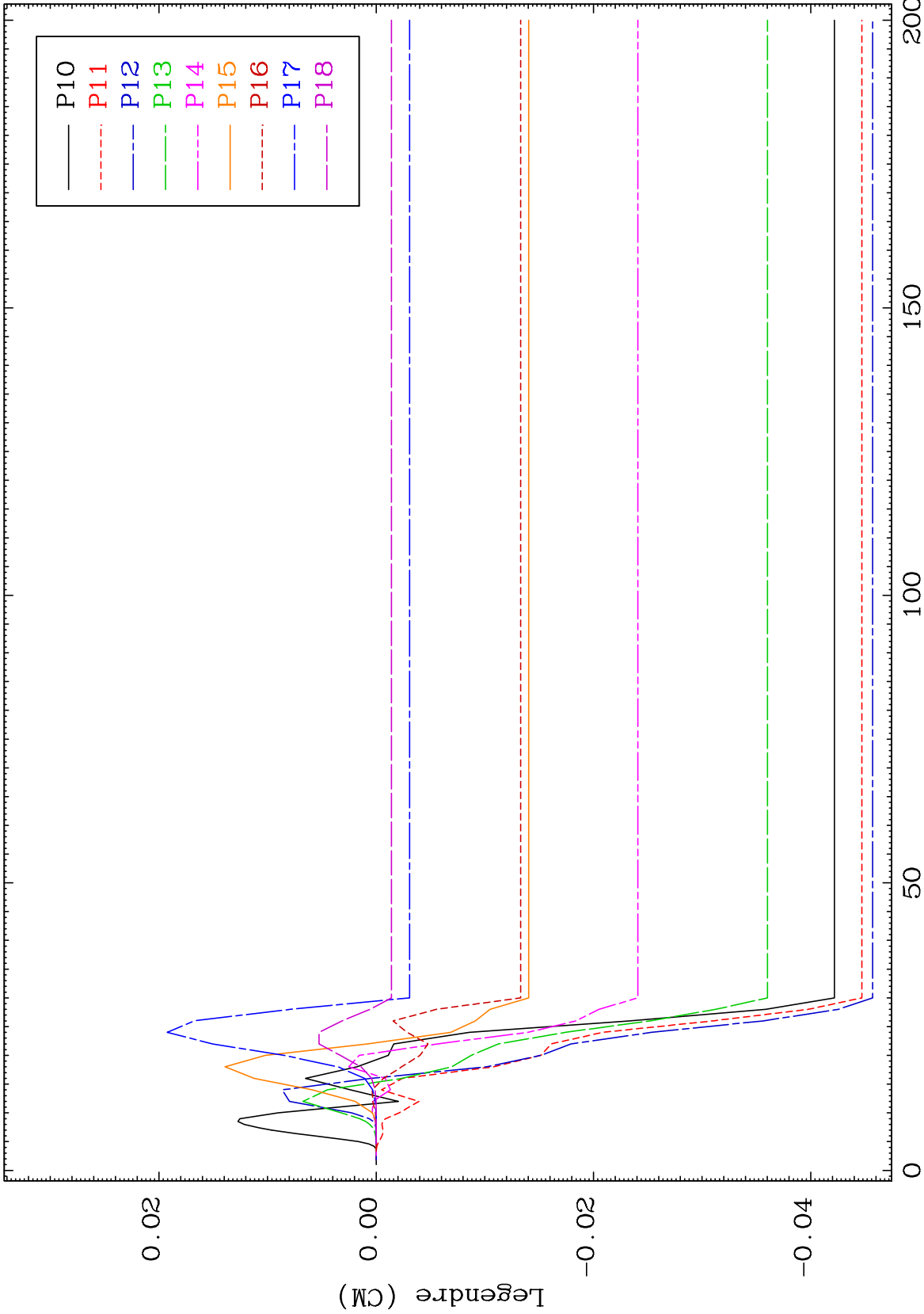
Incident Energy (MeV)

62-Sm-161

MAT 6276

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

62-Sm-161



19

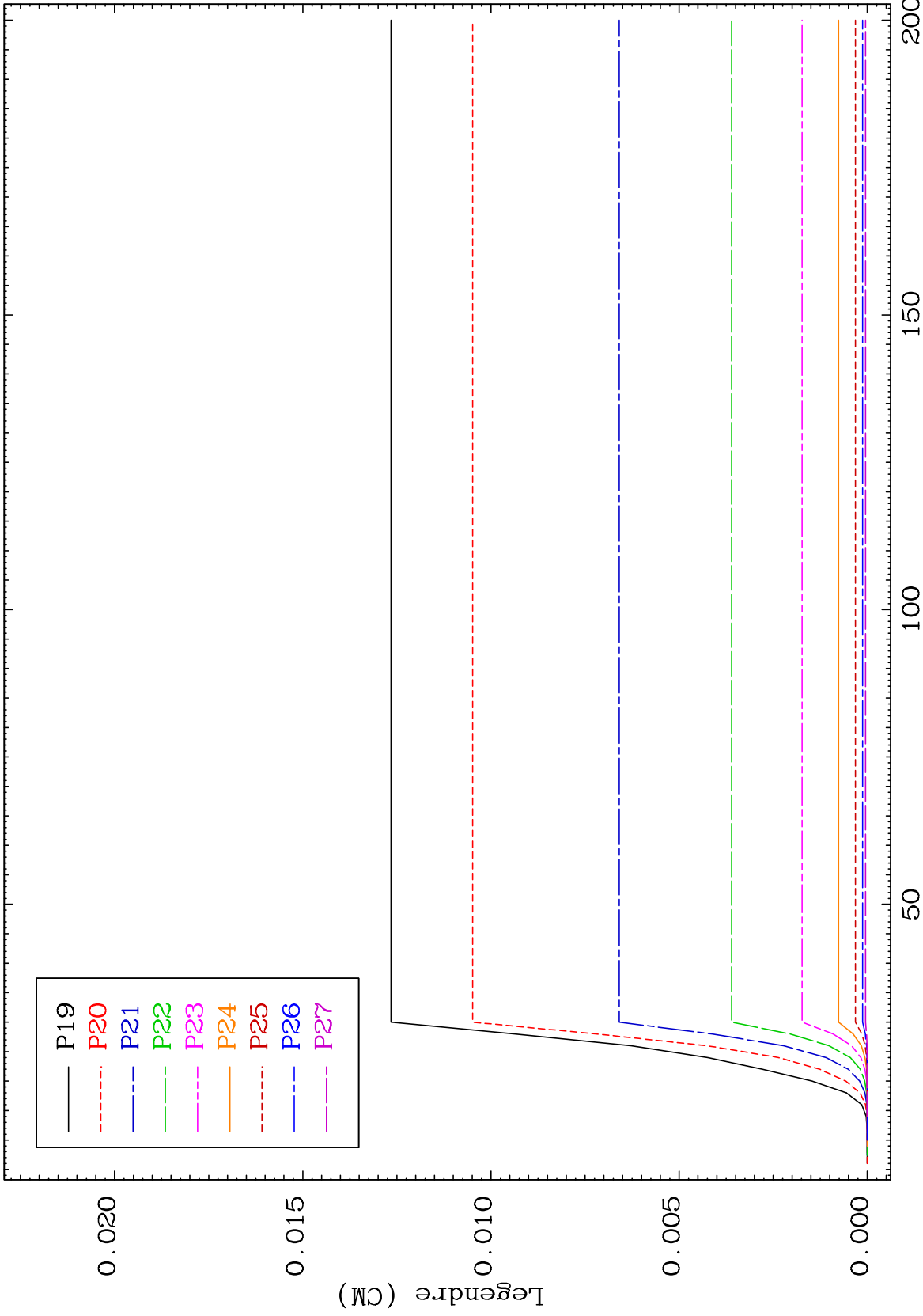
Incident Energy (MeV)

62-Sm-161

MAT 6276

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

62-Sm-161



20

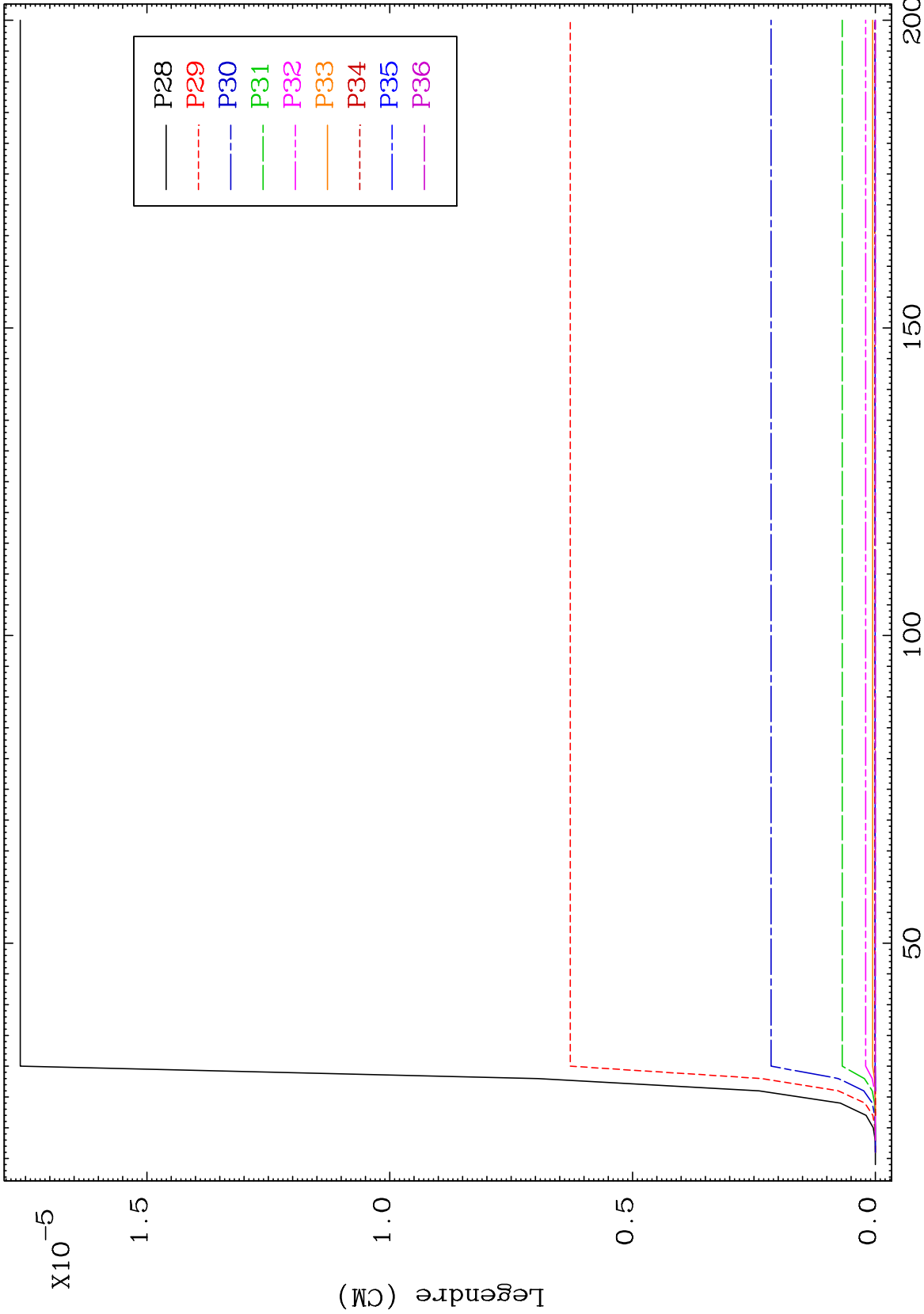
Incident Energy (MeV)

62-Sm-161

MAT 6276

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

62-Sm-161



21

62-Sm-161