

Program EVALPLOT  
(Version 2017-1)

by

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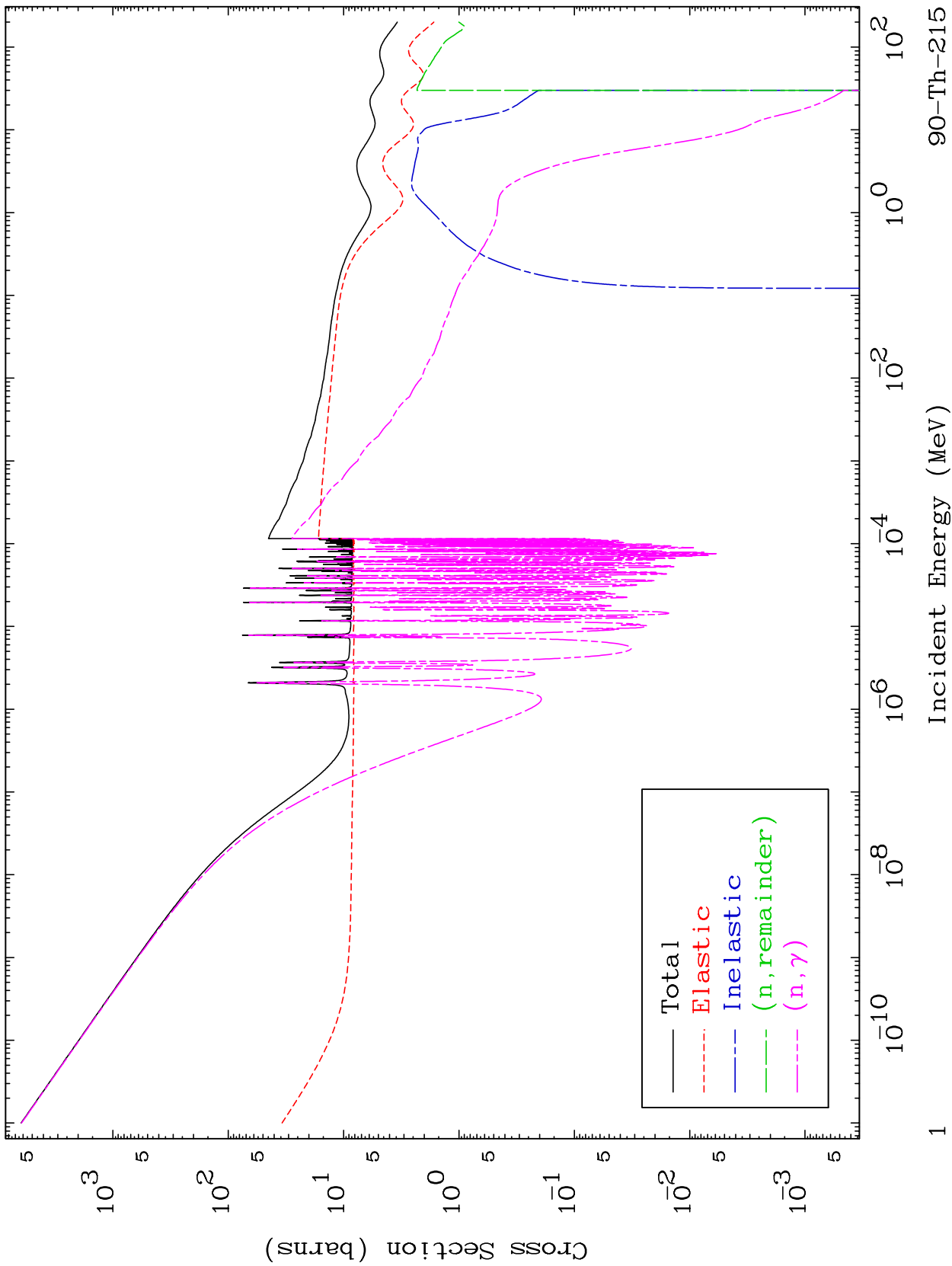
Press Mouse Button to Start

MAT 8989

Major

293 Kelvin Cross Sections

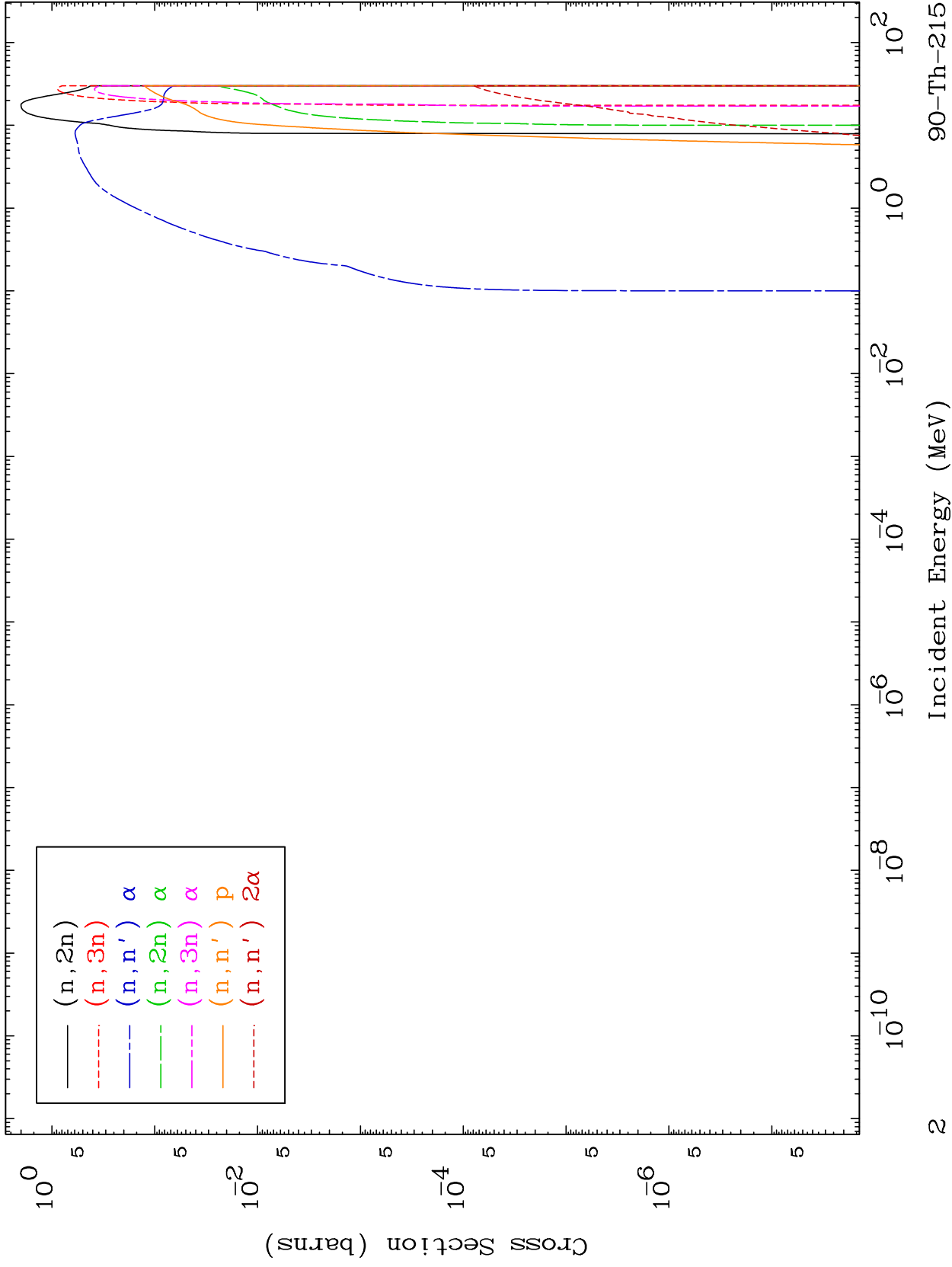
90-Th-215



MAT 8989

Neutron Production  
293 Kelvin Cross Sections

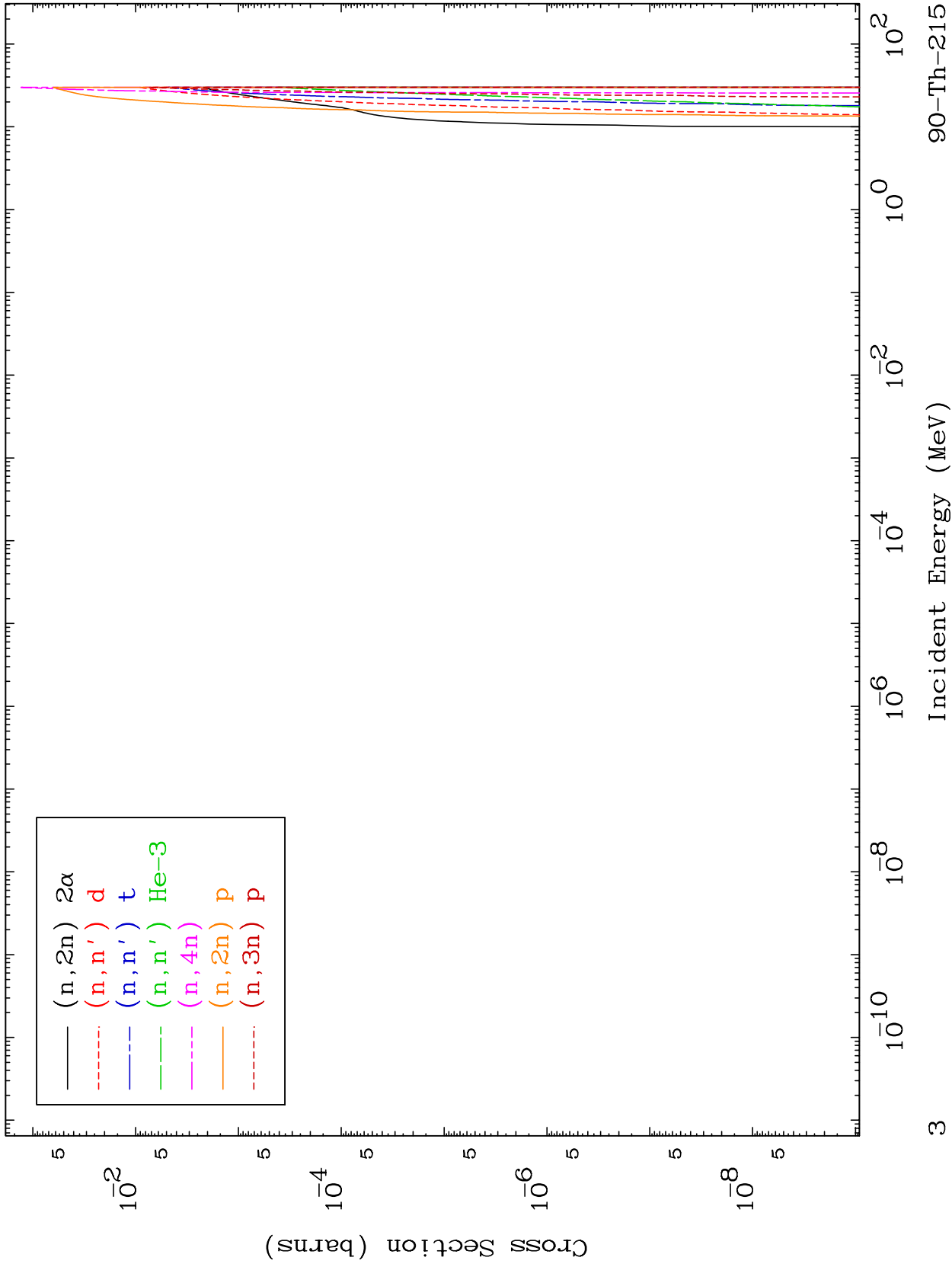
90-Th-215



MAT 8989

Neutron Production  
293 Kelvin Cross Sections

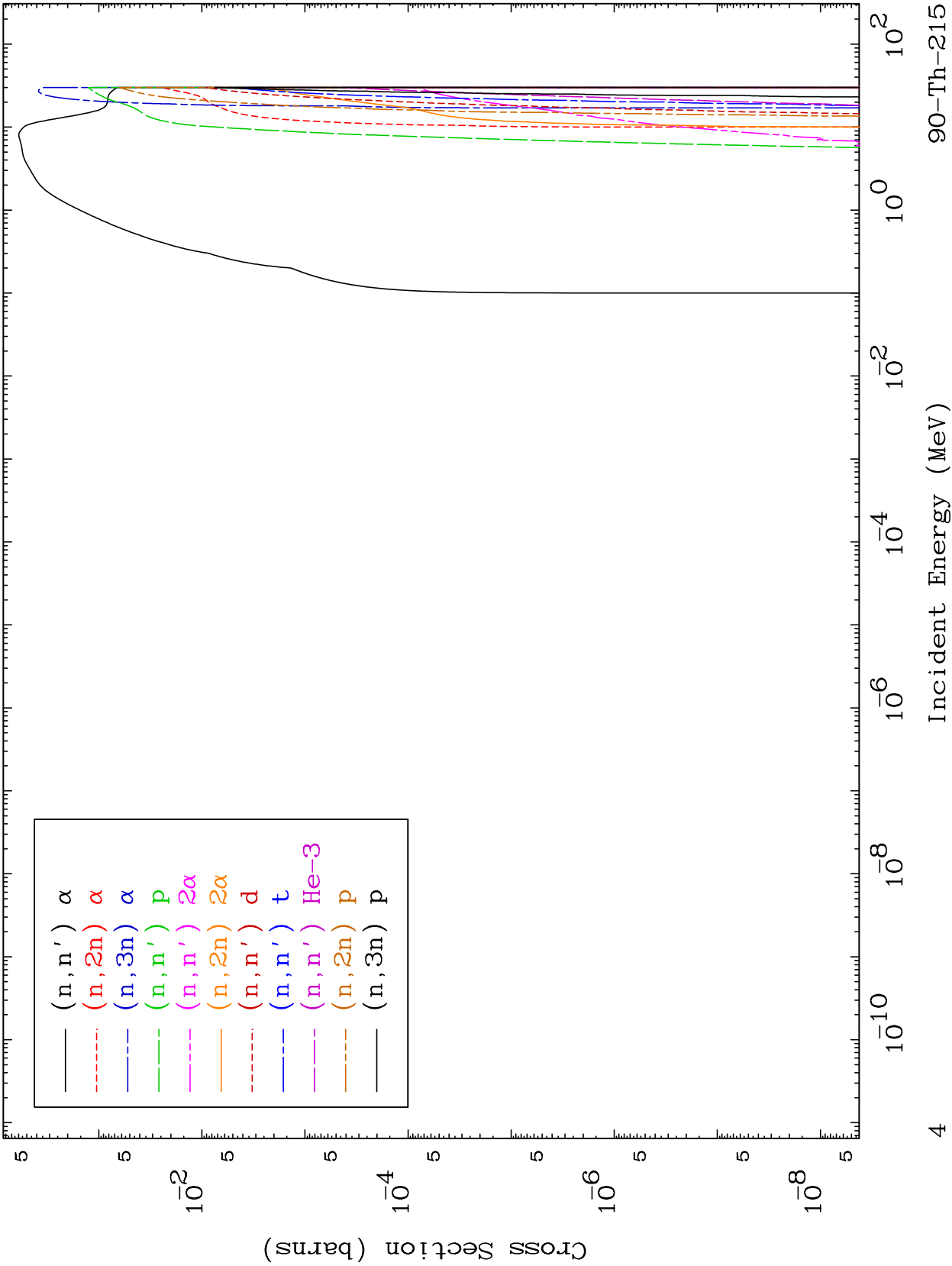
90-Th-215



MAT 8989

Charged Particle  
293 Kelvin Cross Sections

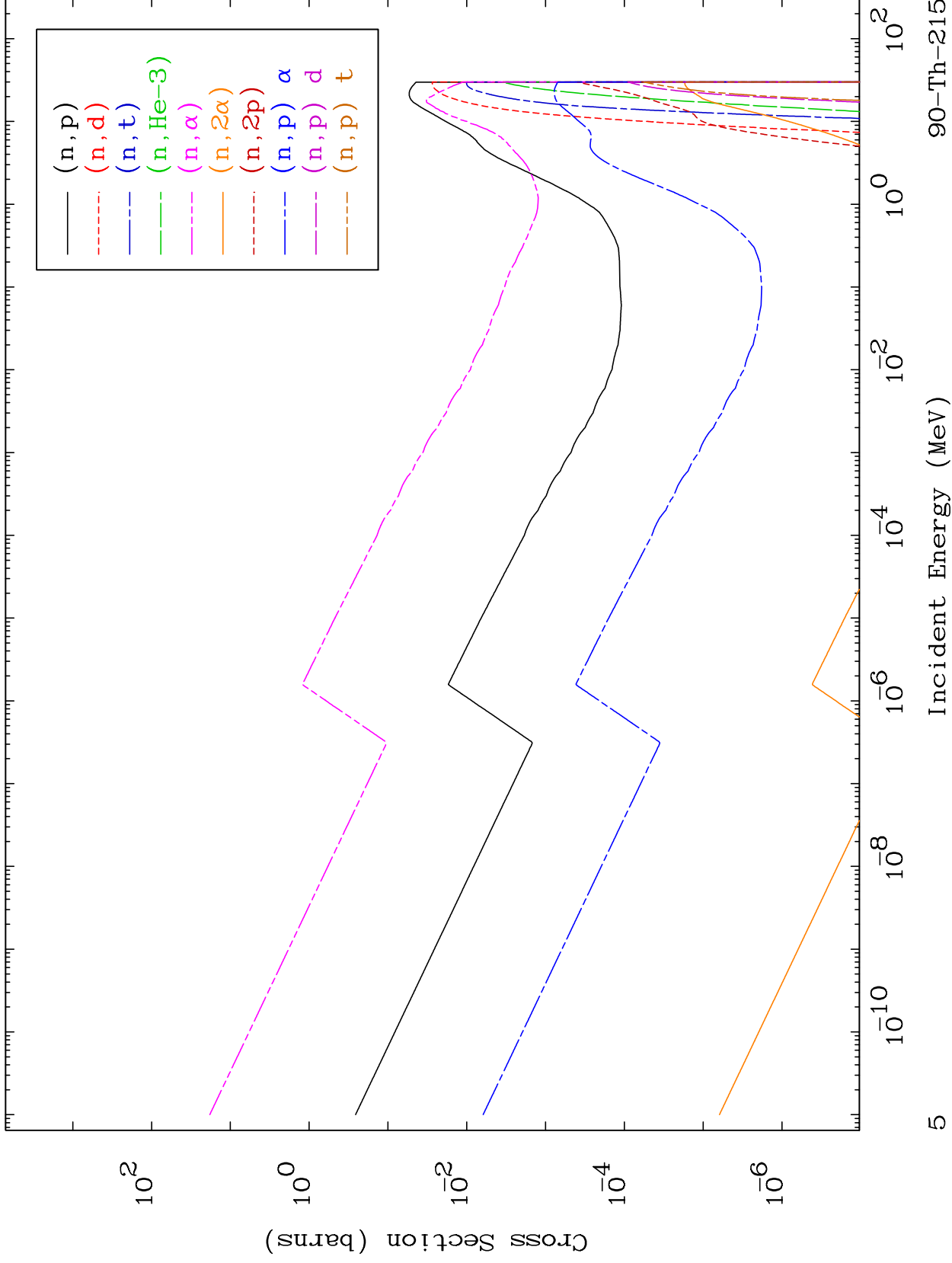
90-Th-215



MAT 8989

Charged Particle  
293 Kelvin Cross Sections

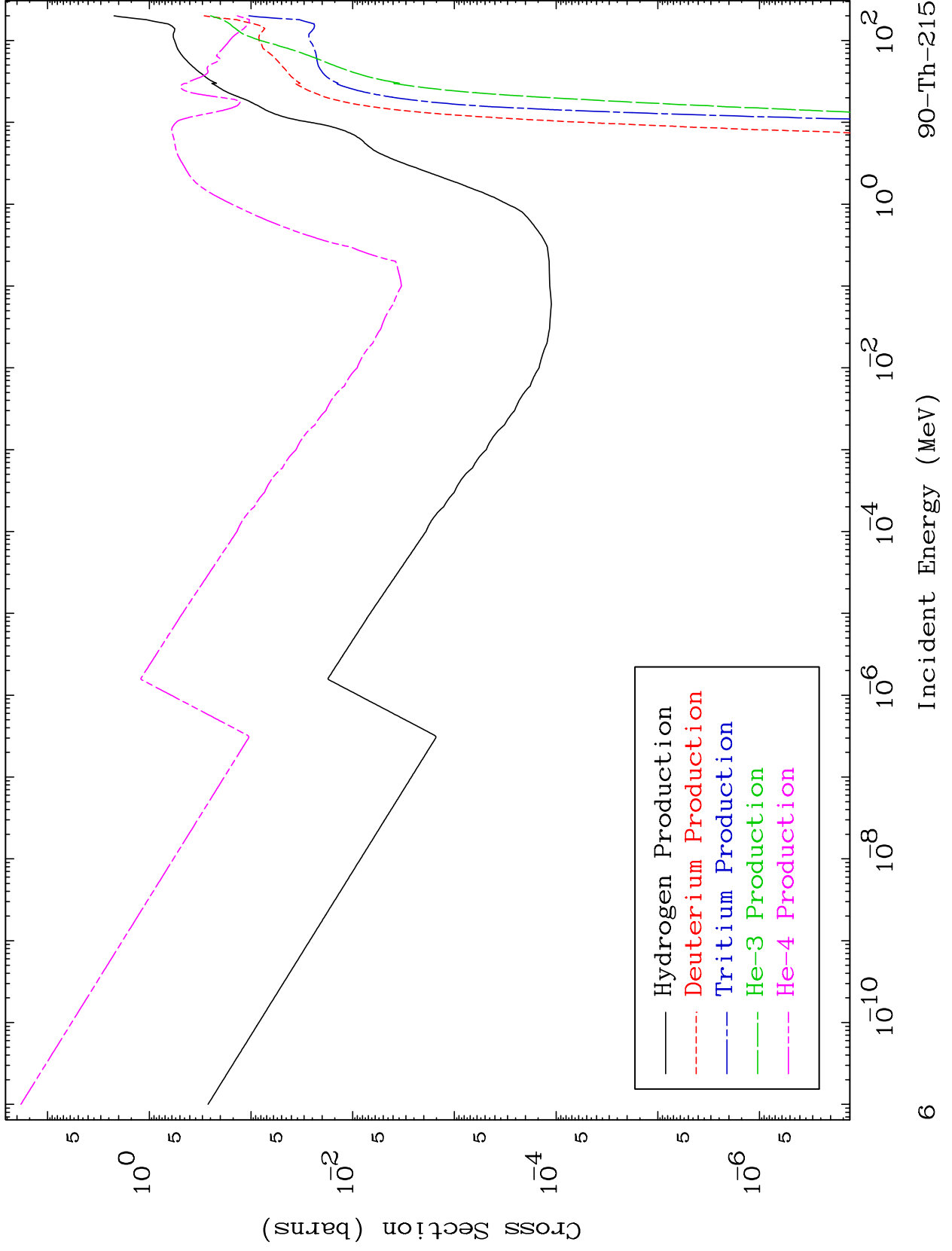
90-Th-215



MAT 8989

Particle Production  
293 Kelvin Cross Sections

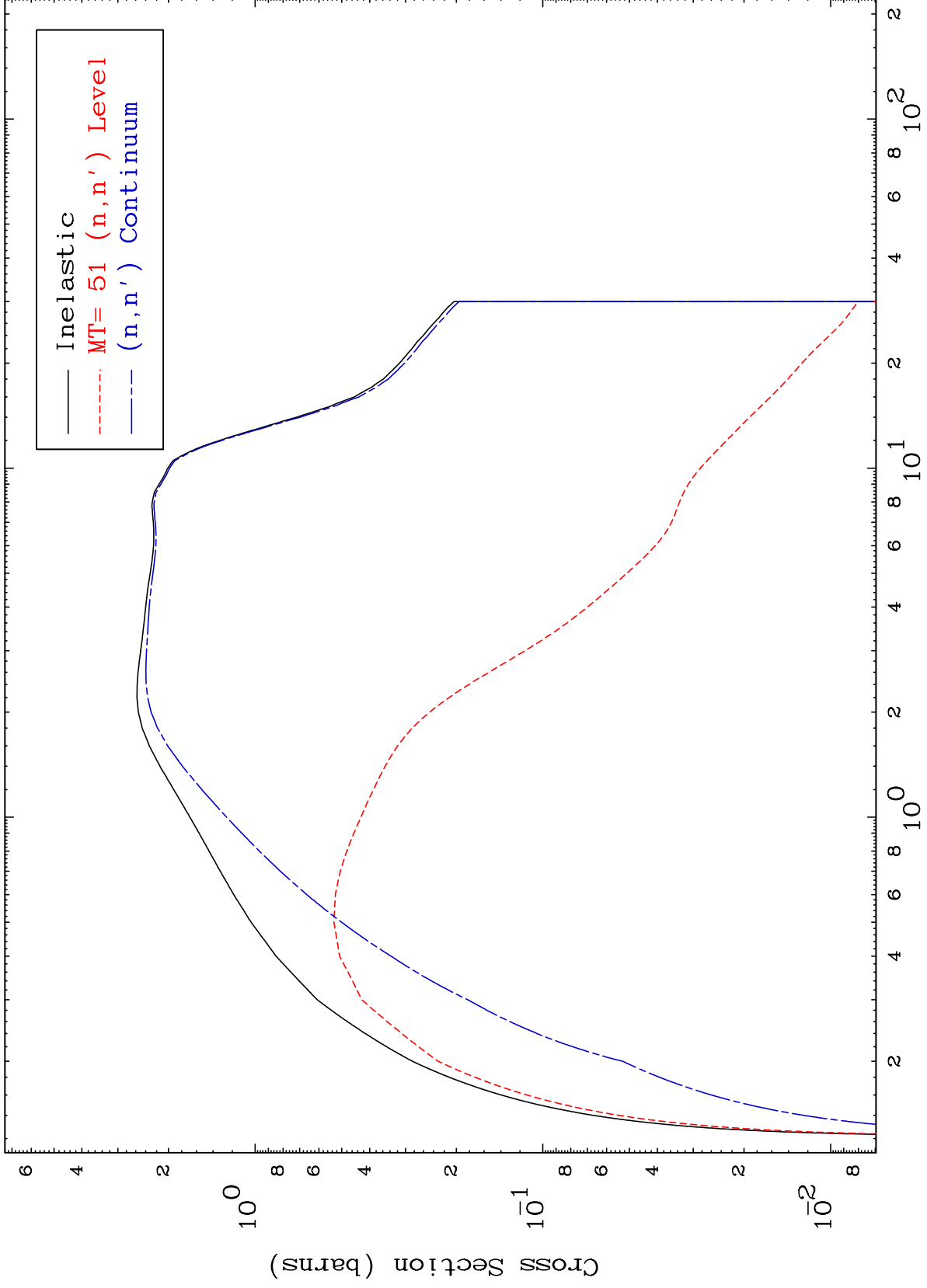
90-Th-215



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(n,n') Level  
293 Kelvin Cross Sections

90-Th-215

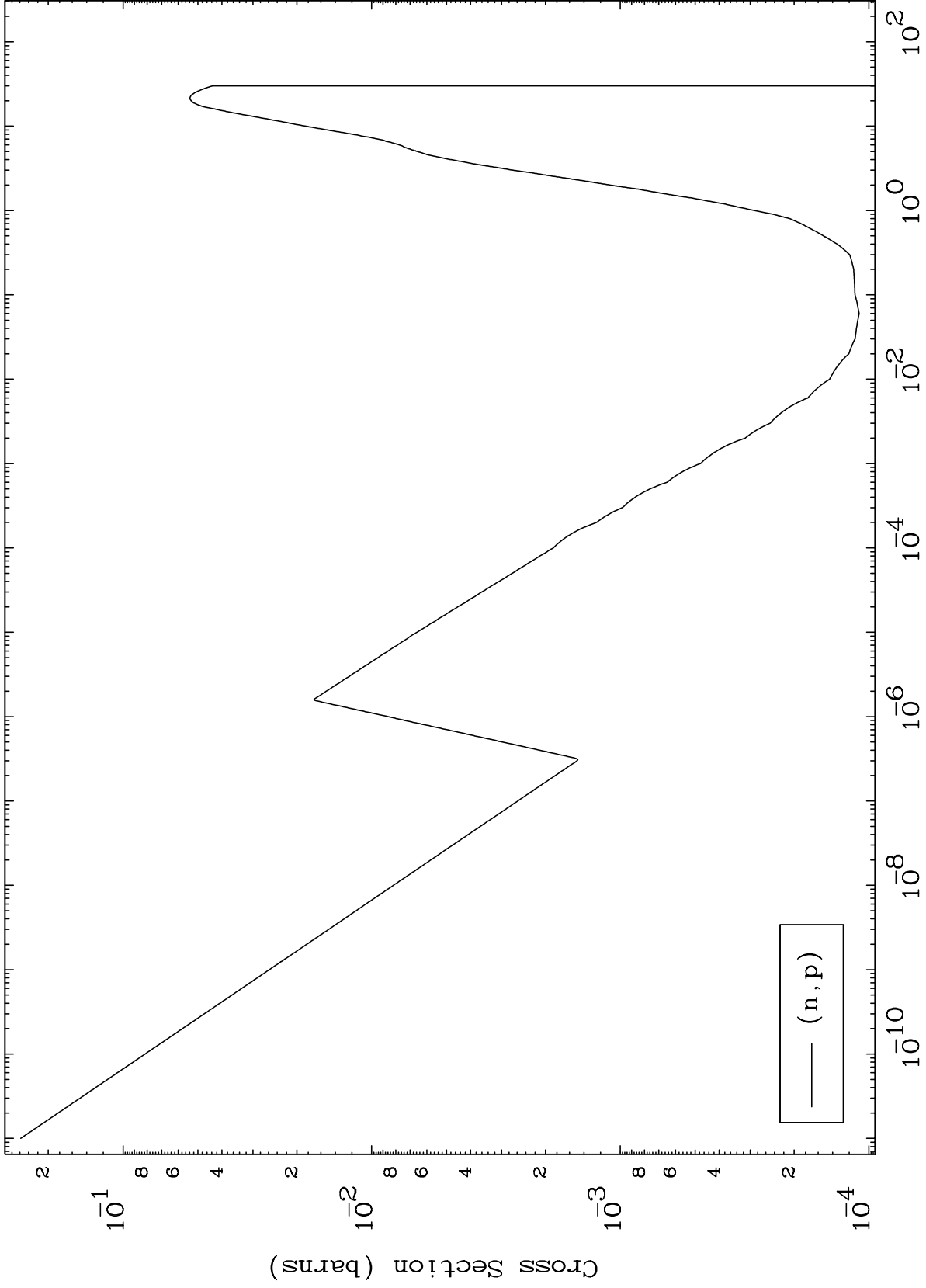




MAT 8989

(n,p) Levels  
293 Kelvin Cross Sections

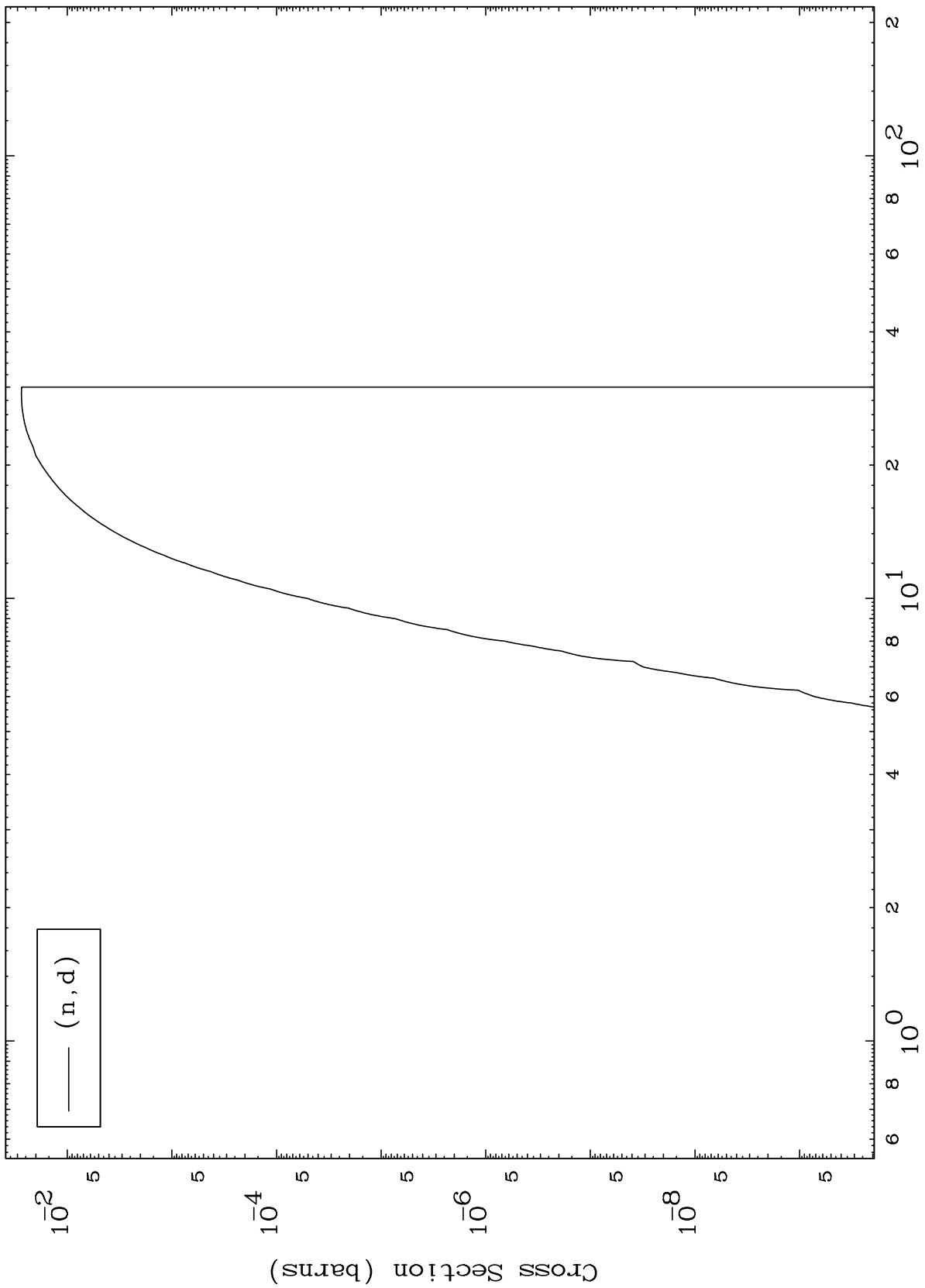
90-Th-215



MAT 8989

(n,d) Levels  
293 Kelvin Cross Sections

90-Th-215



9

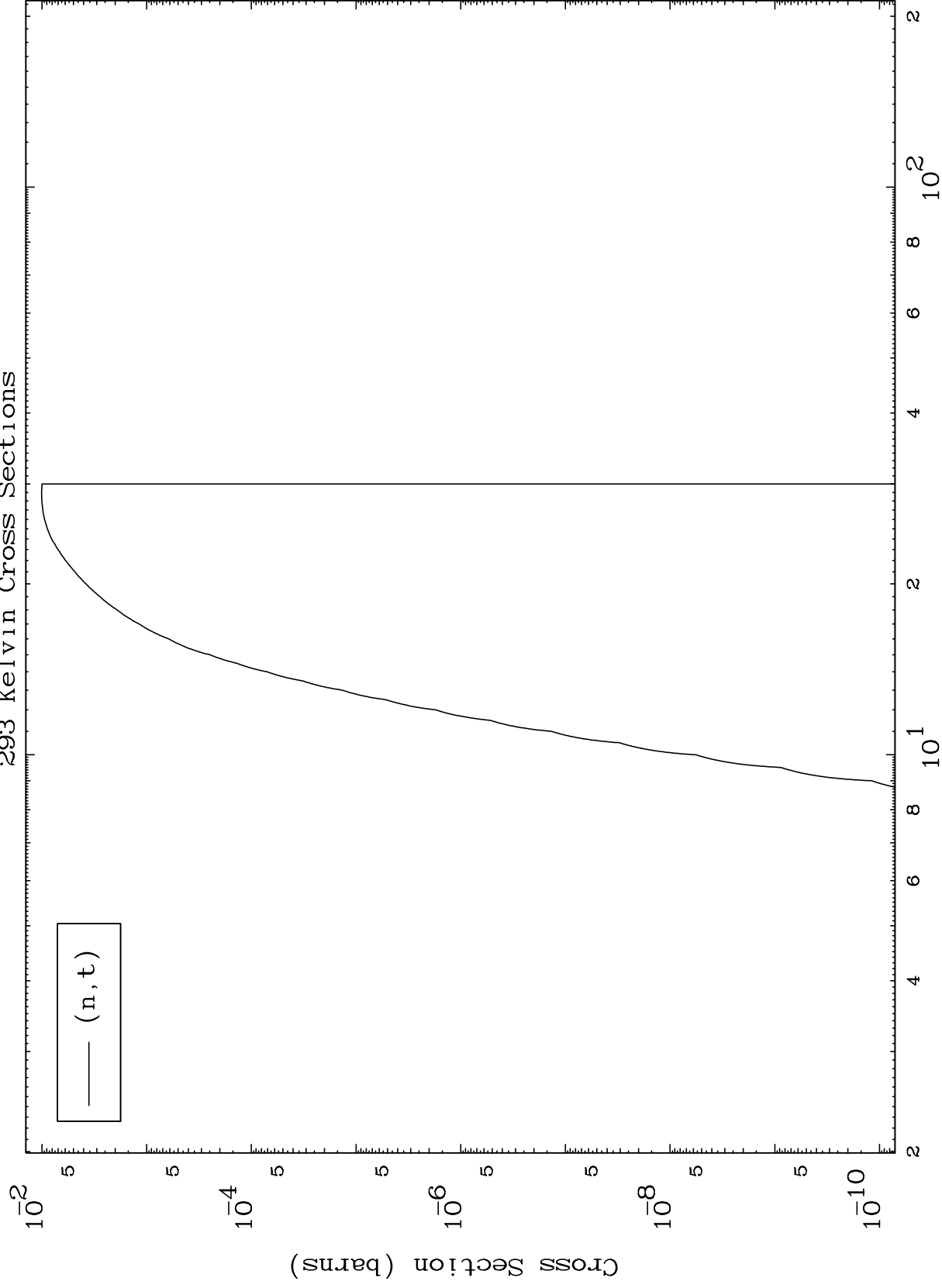
Incident Energy (MeV)

90-Th-215

MAT 8989

(n,t) Levels  
293 Kelvin Cross Sections

90-Th-215



10

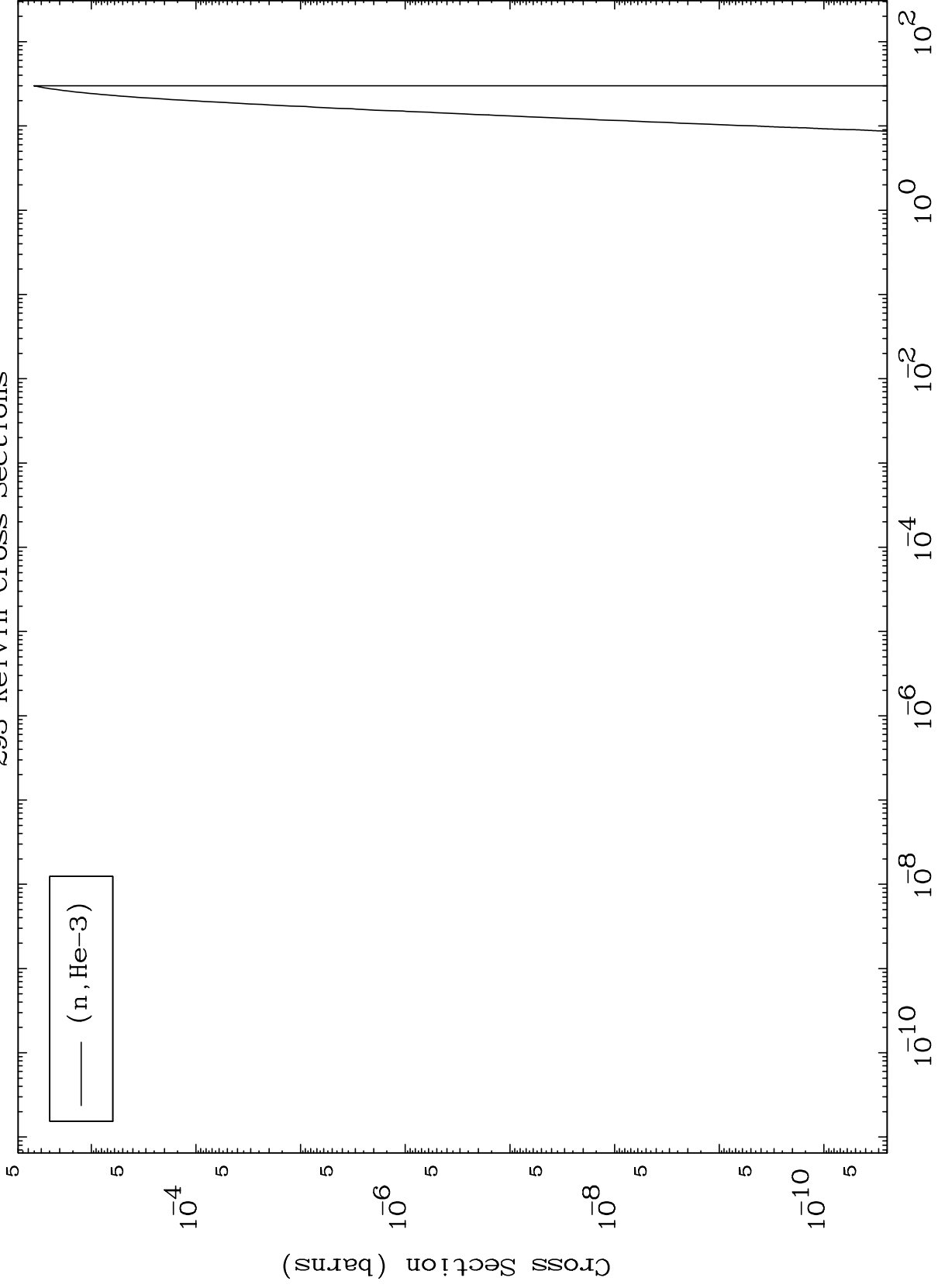
Incident Energy (MeV)

90-Th-215

MAT 8989

(n,He3) Levels  
293 Kelvin Cross Sections

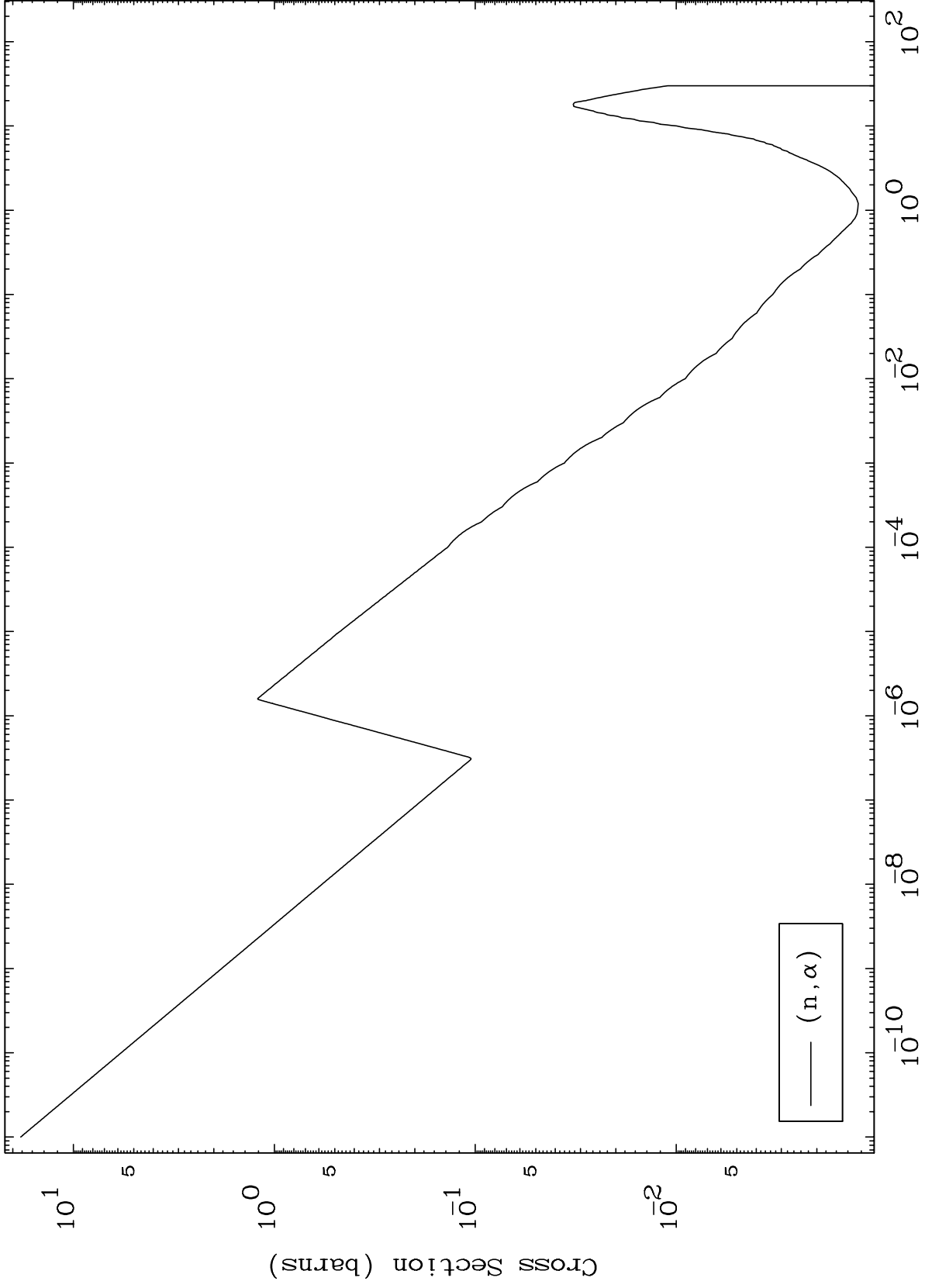
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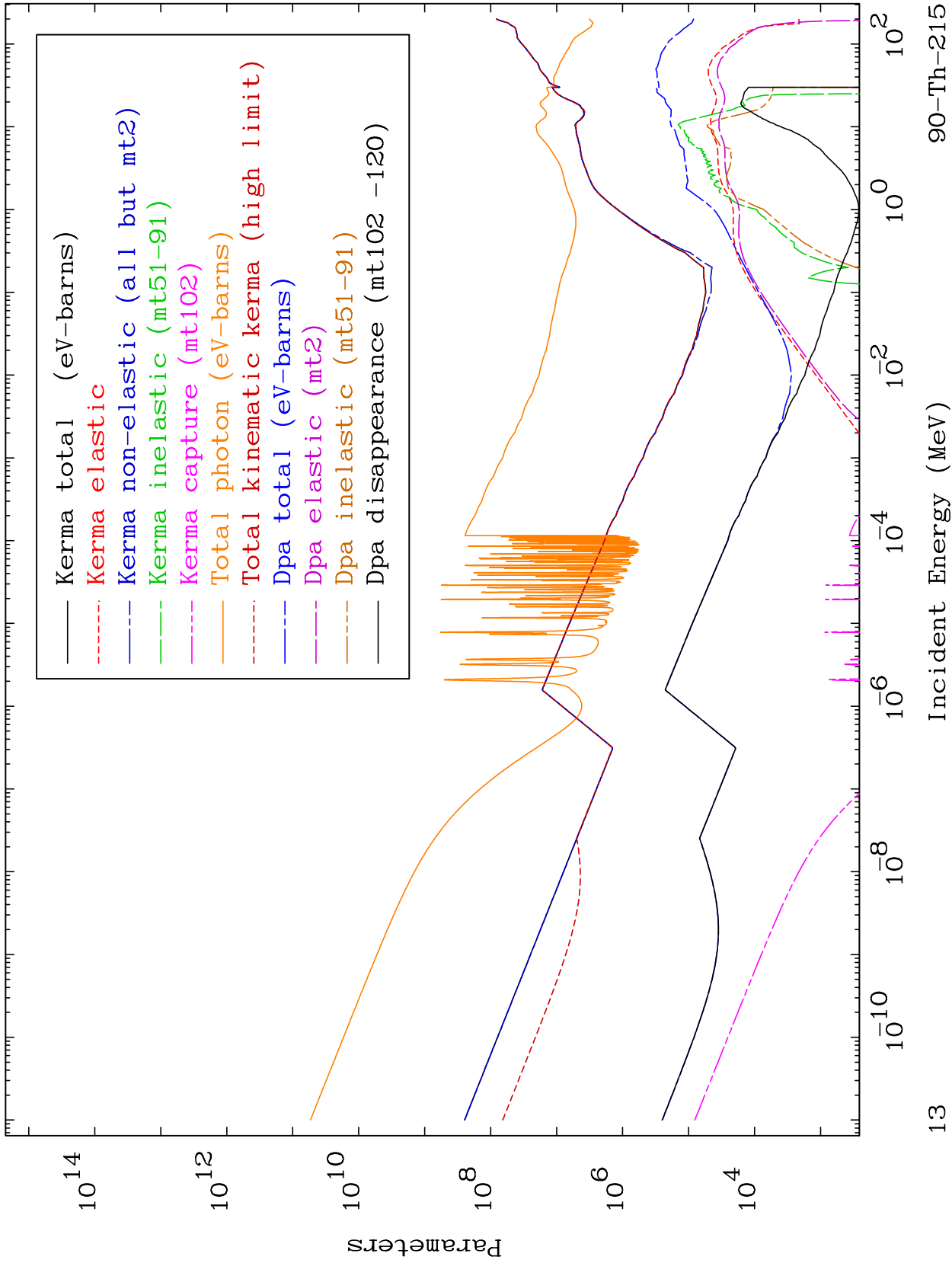


MAT 8989

(n,α) Levels  
293 Kelvin Cross Sections

90-Th-215

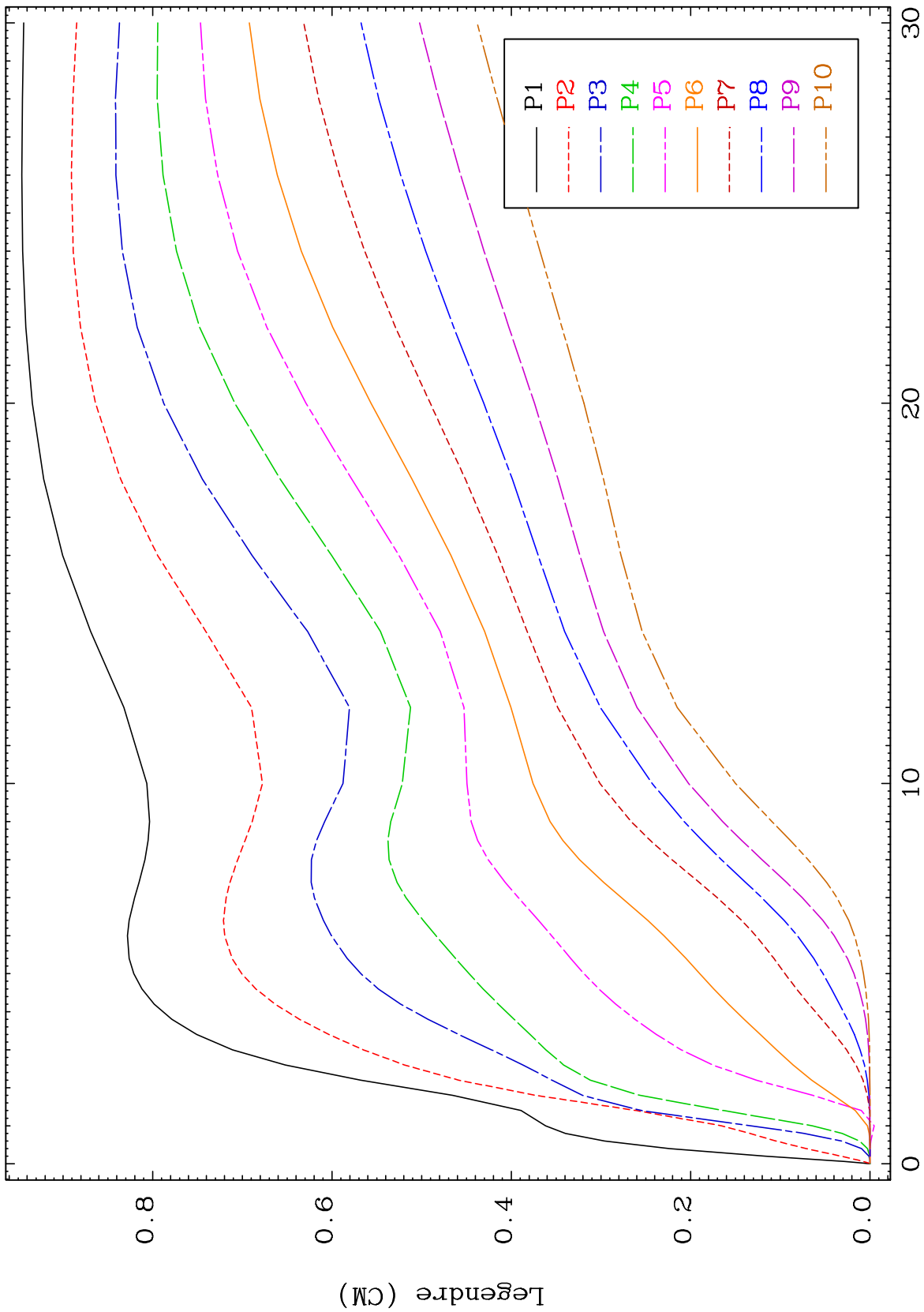




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Elastic Legendre Coefficients



14

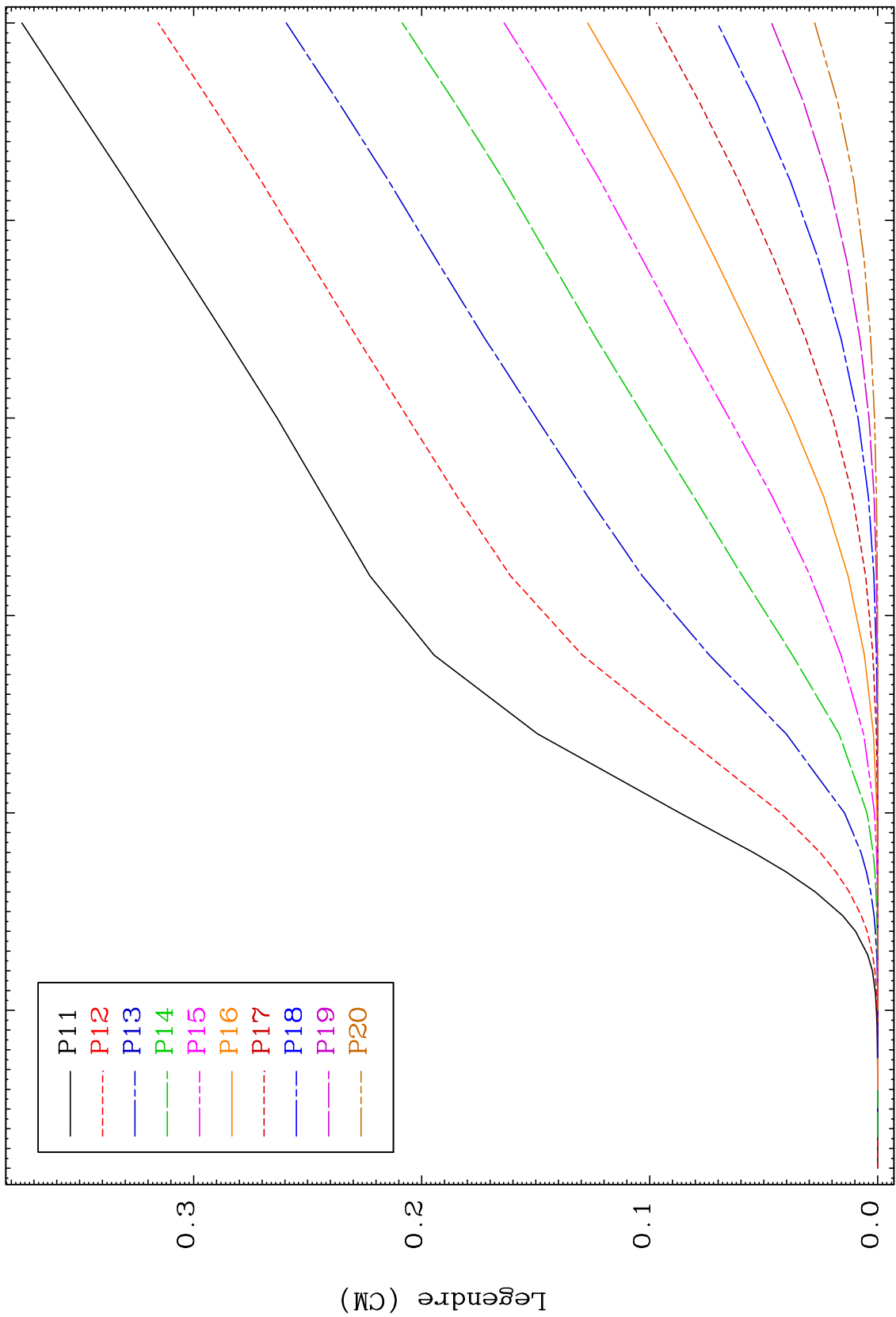
Incident Energy (MeV)

90-Th-215

MAT 8989

Elastic Legendre Coefficients

90-Th-215



15

Incident Energy (MeV)

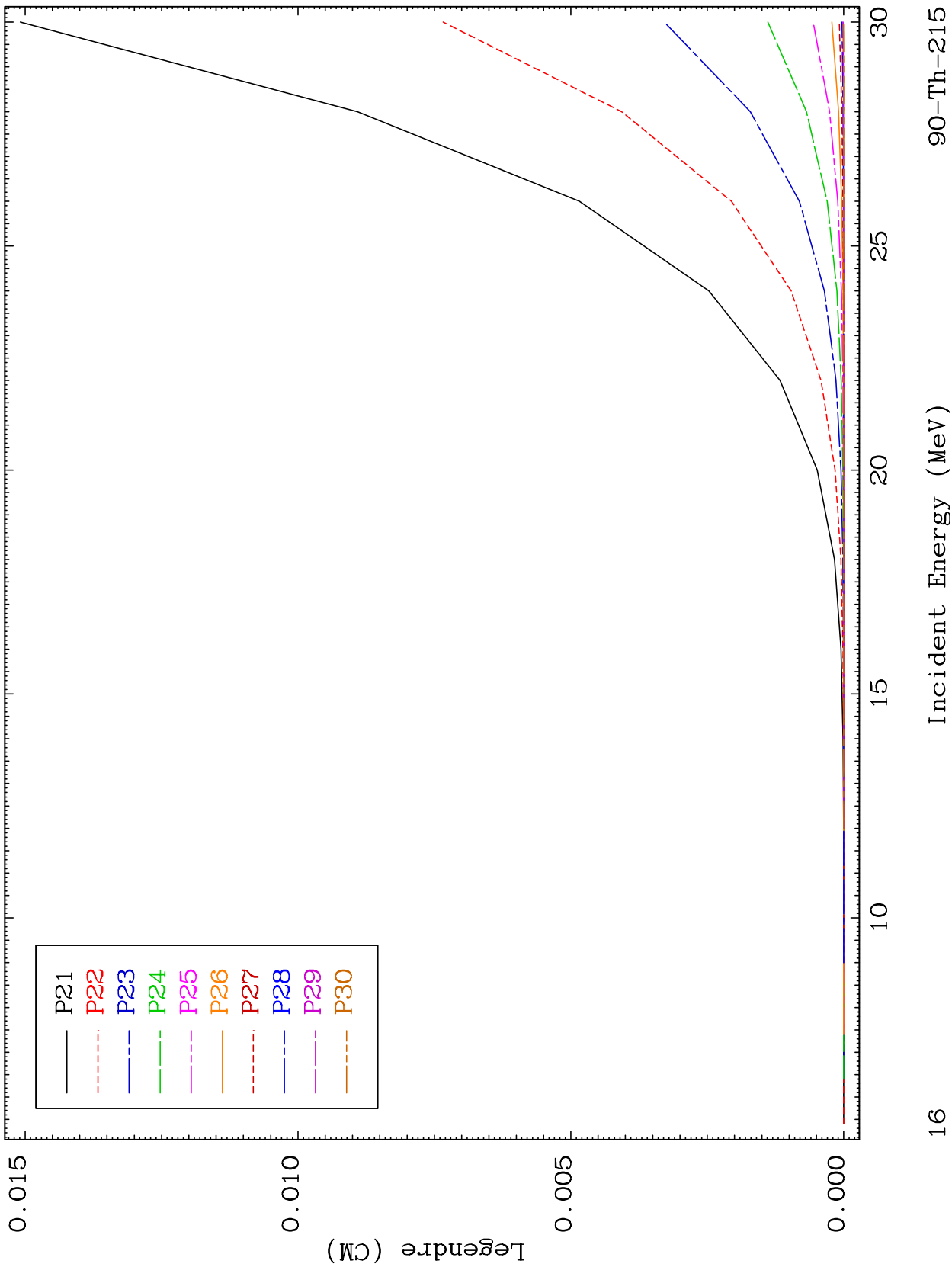
90-Th-215



MAT 8989

Elastic Legendre Coefficients

90-Th-215



16

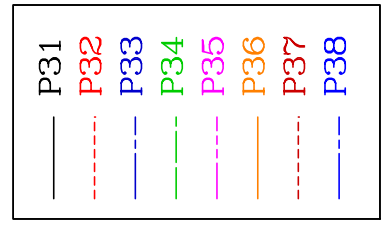
Incident Energy (MeV)

90-Th-215

MAT 8989

Elastic Legendre Coefficients

90-Th-215



$\times 10^{-7}$

Legendre (CM)

6

4

2

0

15

20

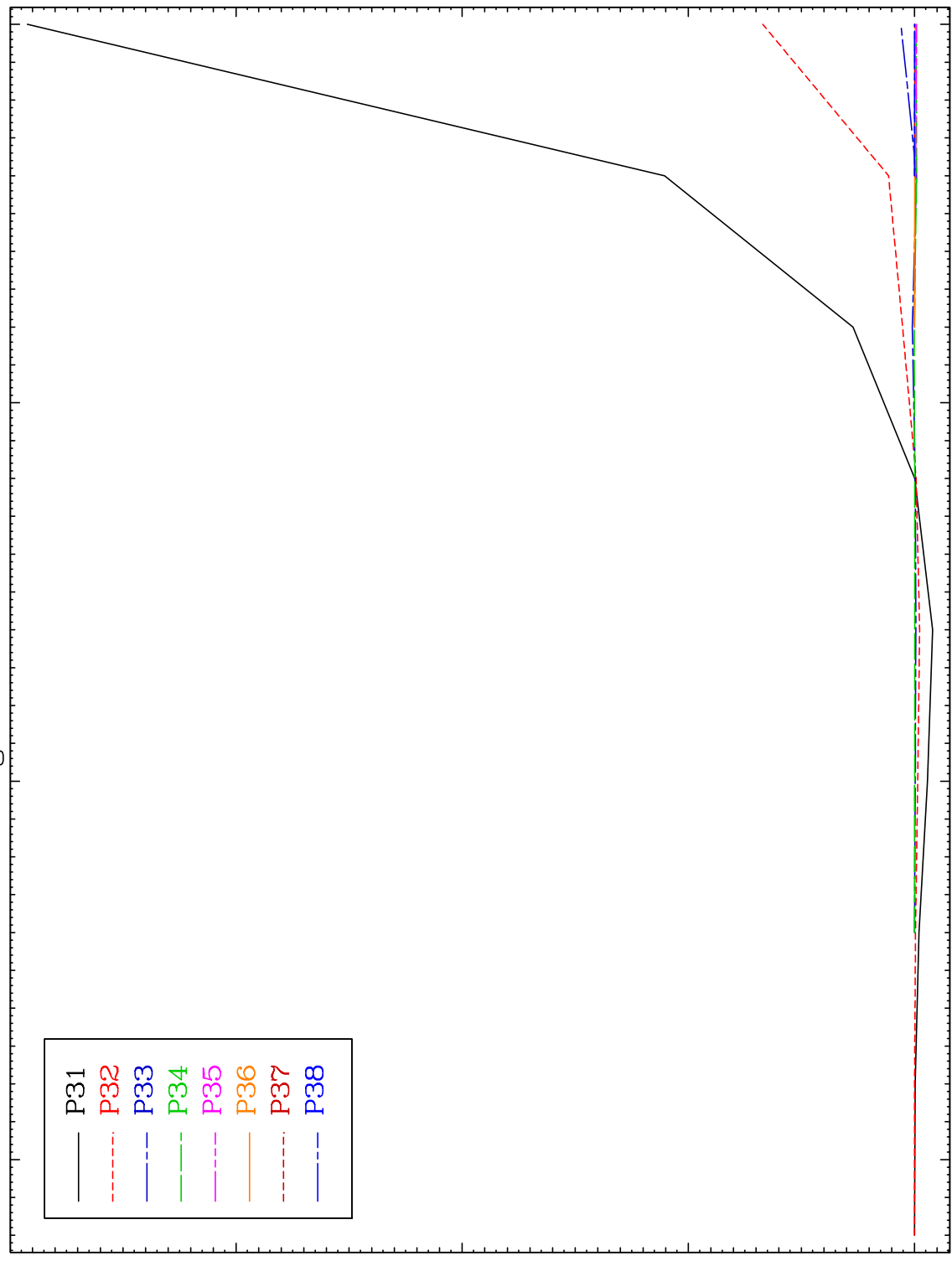
25

30

17

Incident Energy (MeV)

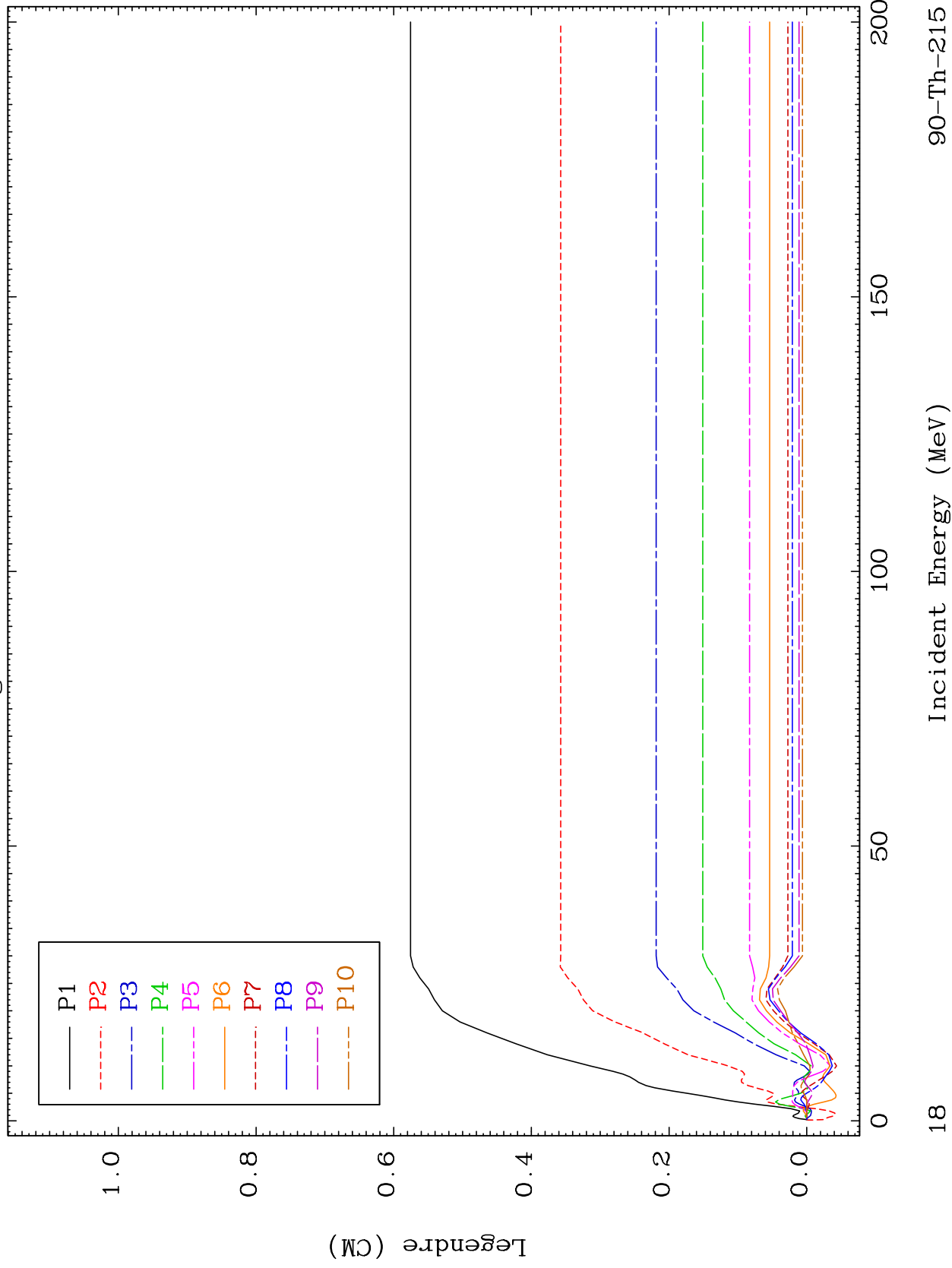
90-Th-215

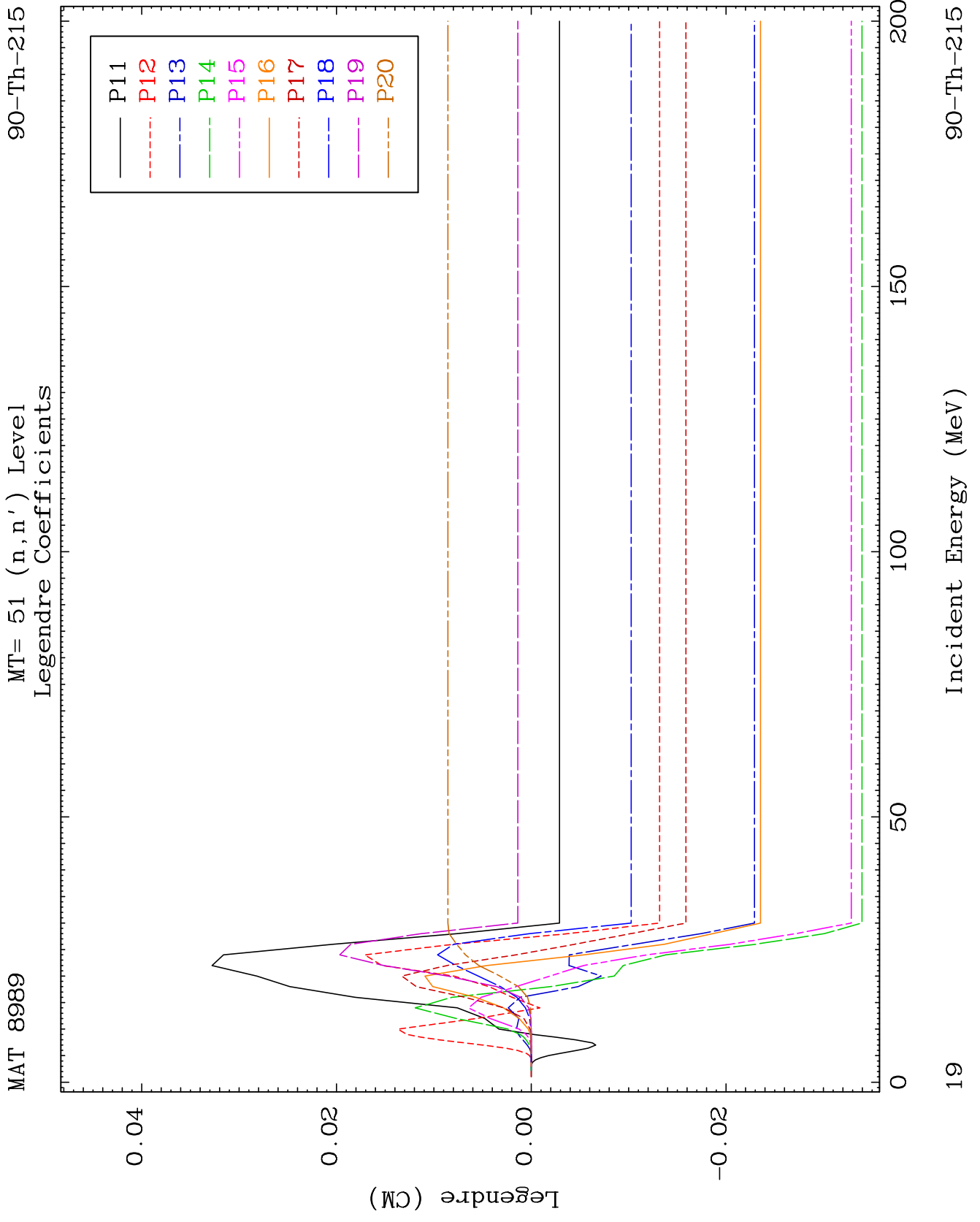


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MT= 51 (n,n') Level  
Legendre Coefficients

90-Th-215

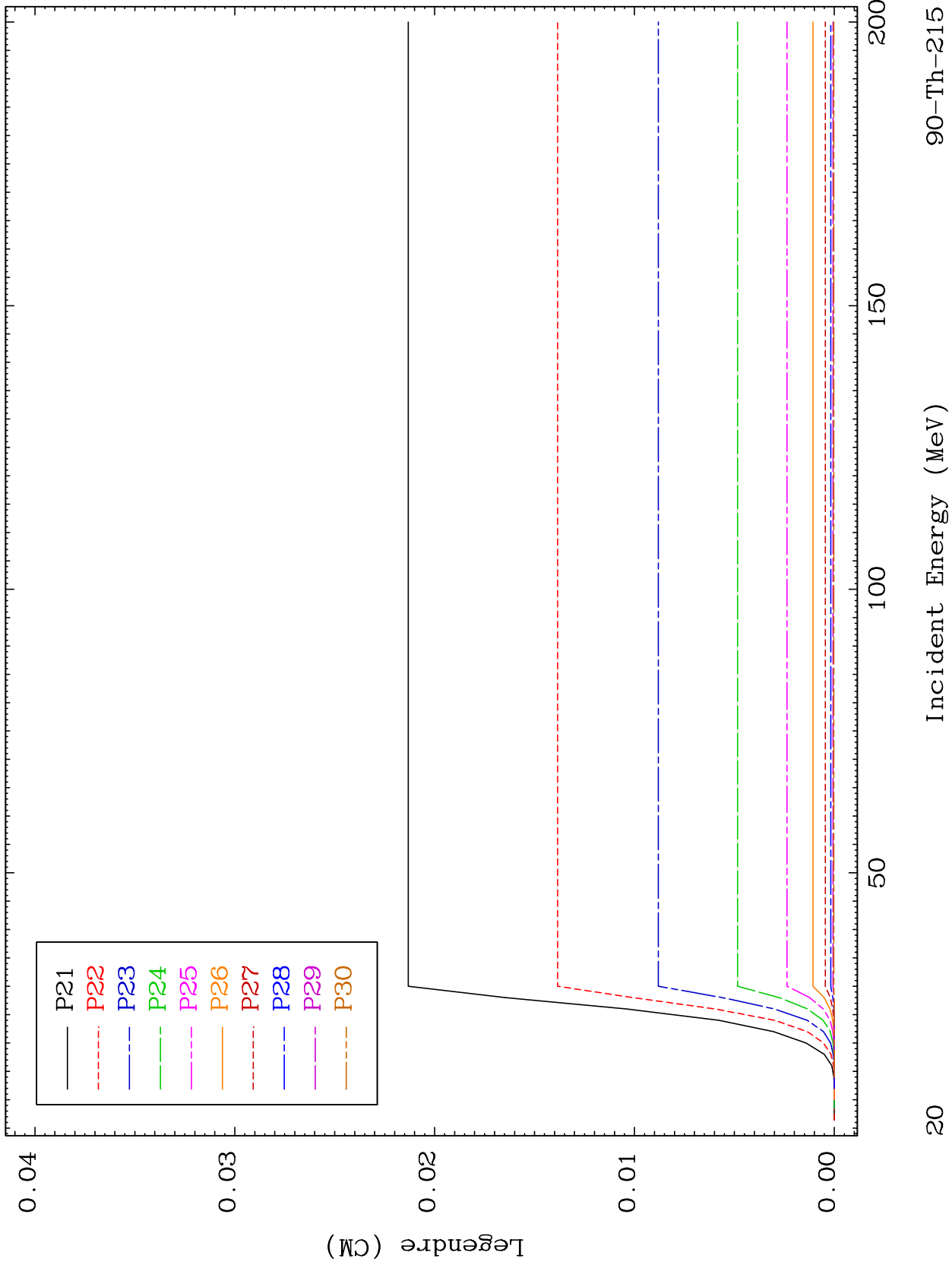




MAT 8989

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

90-Th-215



90-Th-215

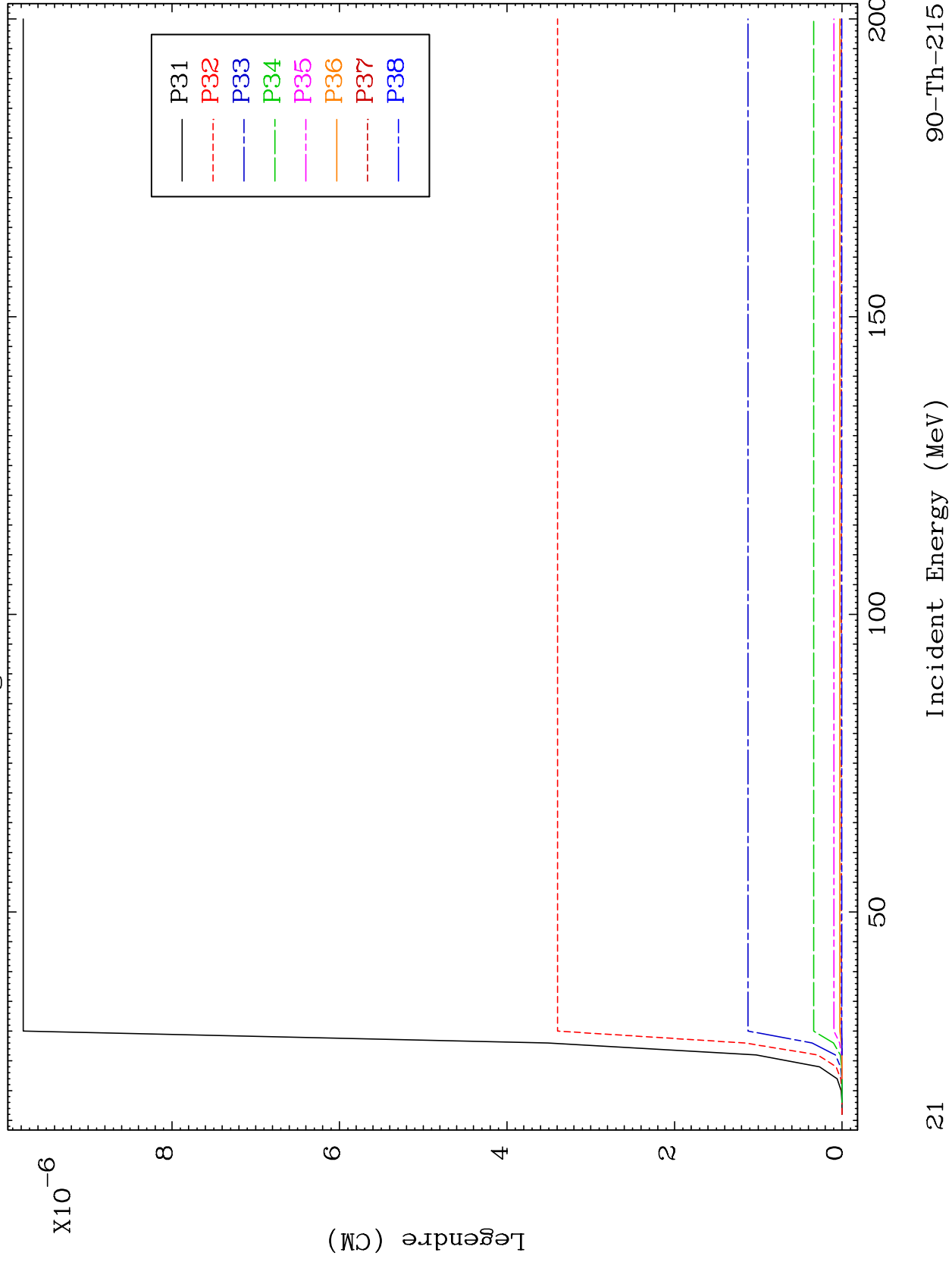
Incident Energy (MeV)

20

MAT 8989

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

90-Th-215



21

Incident Energy (MeV)

90-Th-215

MAT 8989

Fission

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Radionuclide Production Cross Section

