

Program EVALPLOT  
(Version 2018-1)

by

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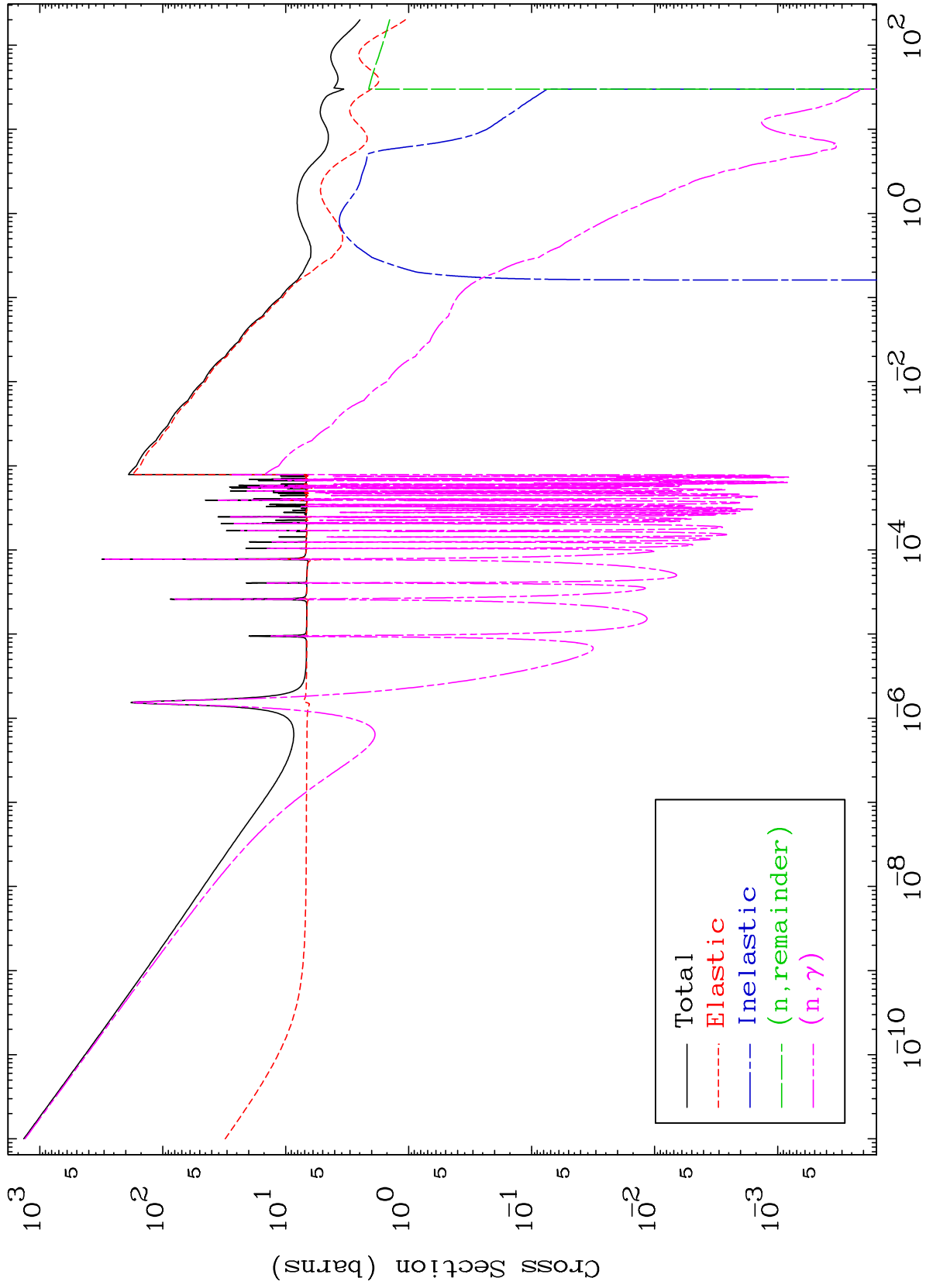
Press Mouse Button to Start

MAT 6358

Major

293 Kelvin Cross Sections

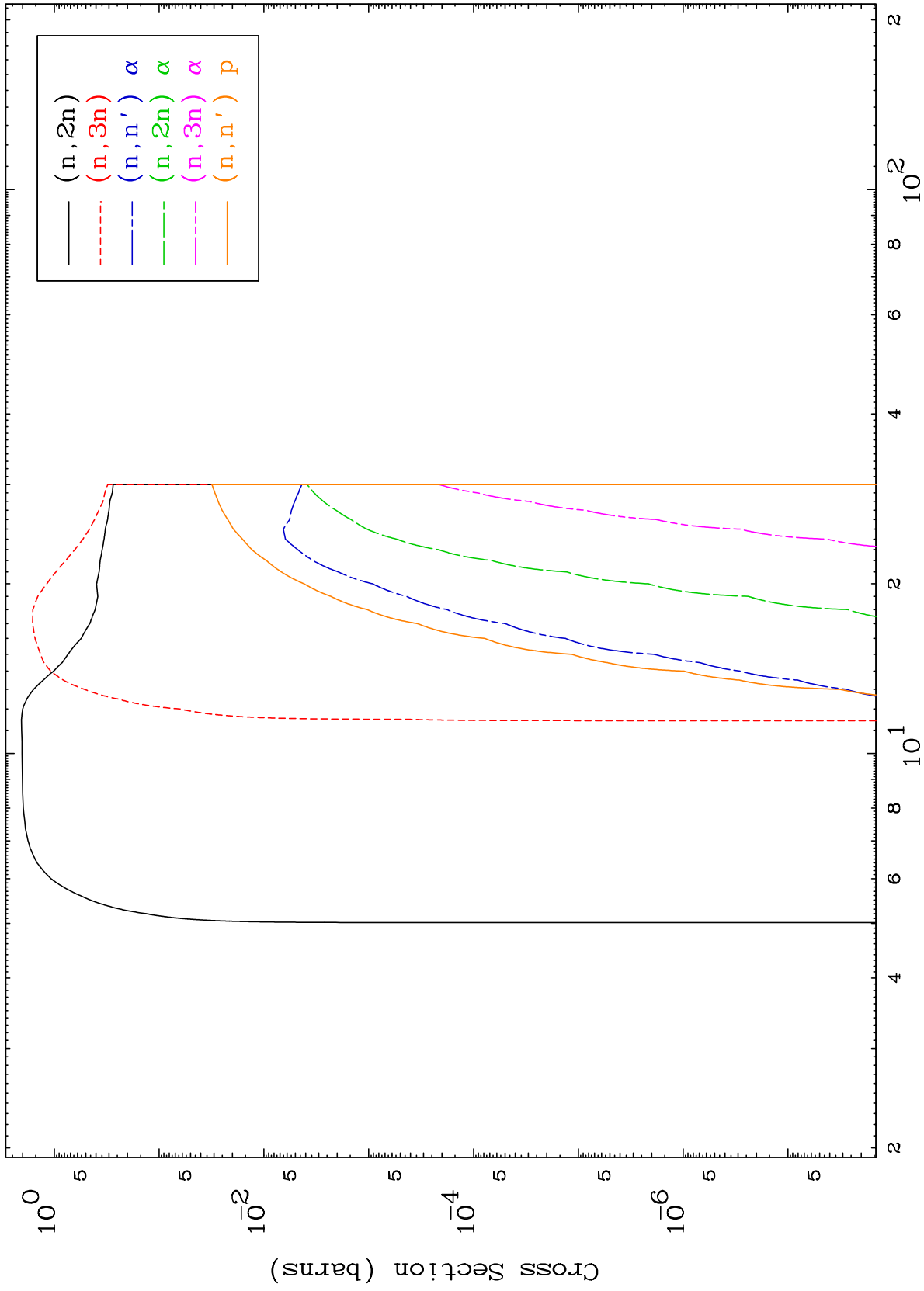
63-Eu-162



MAT 6358

### Neutron Production 293 Kelvin Cross Sections

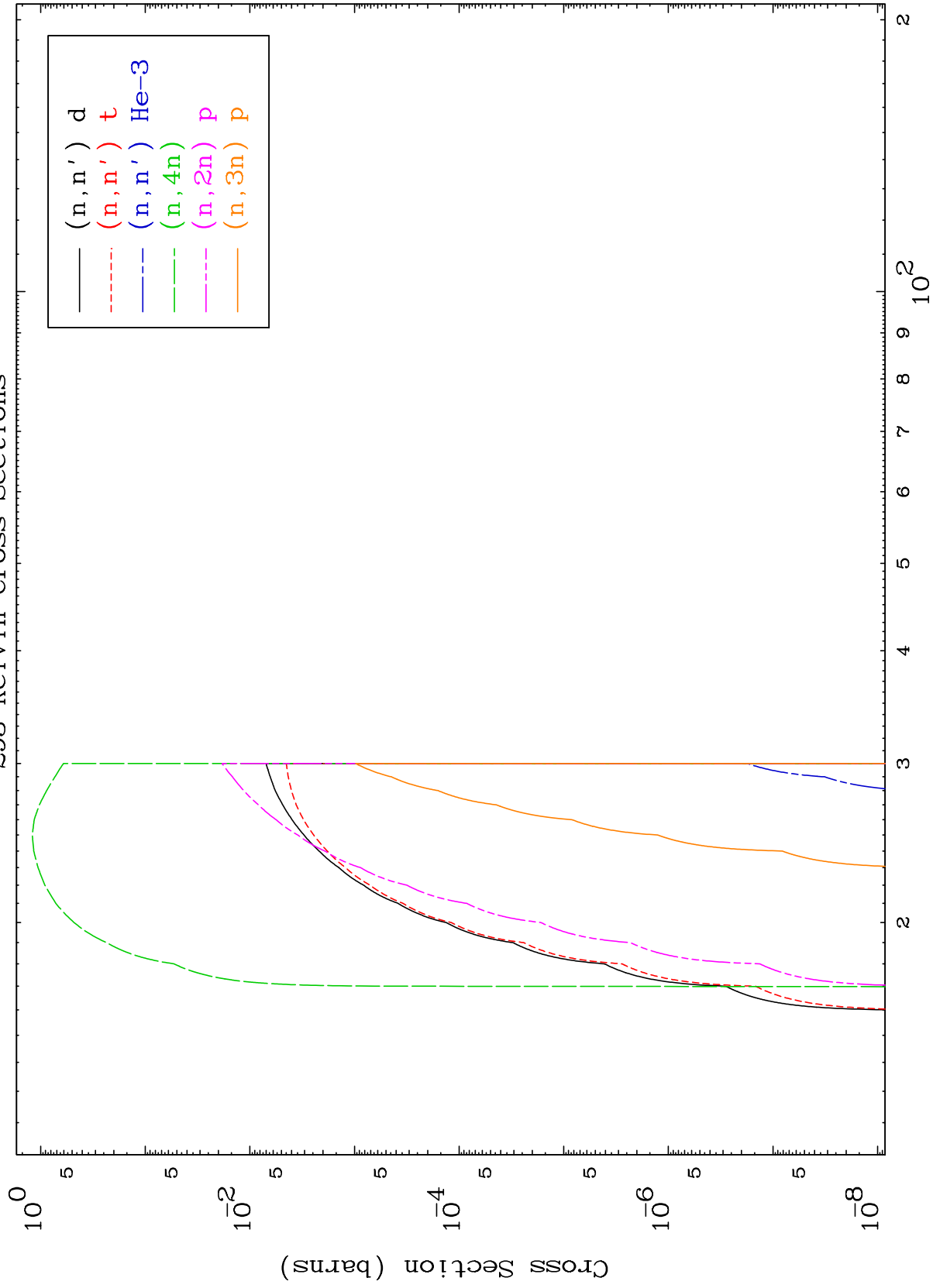
63-Eu-162

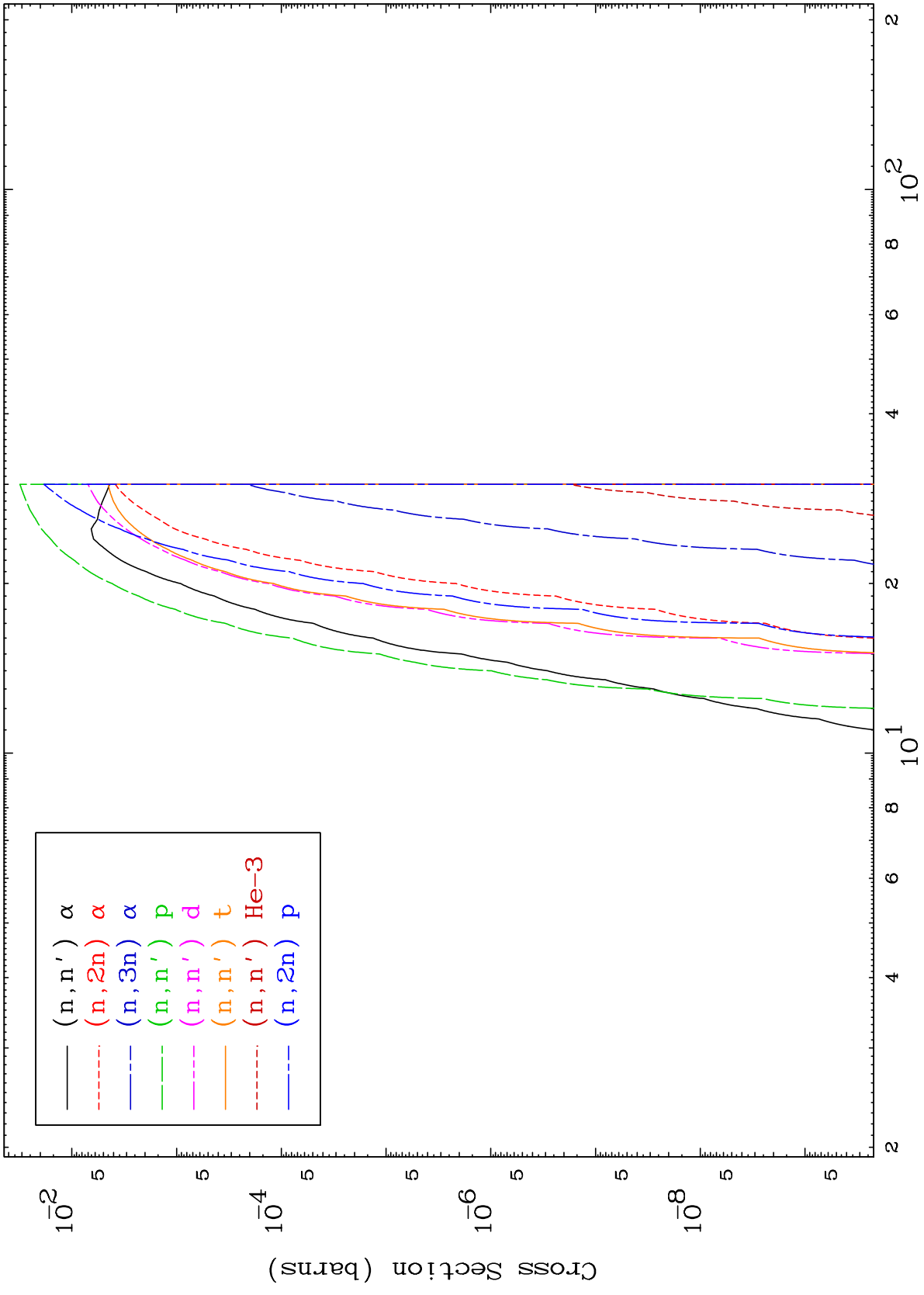


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Incident Energy (MeV)

63-Eu-162

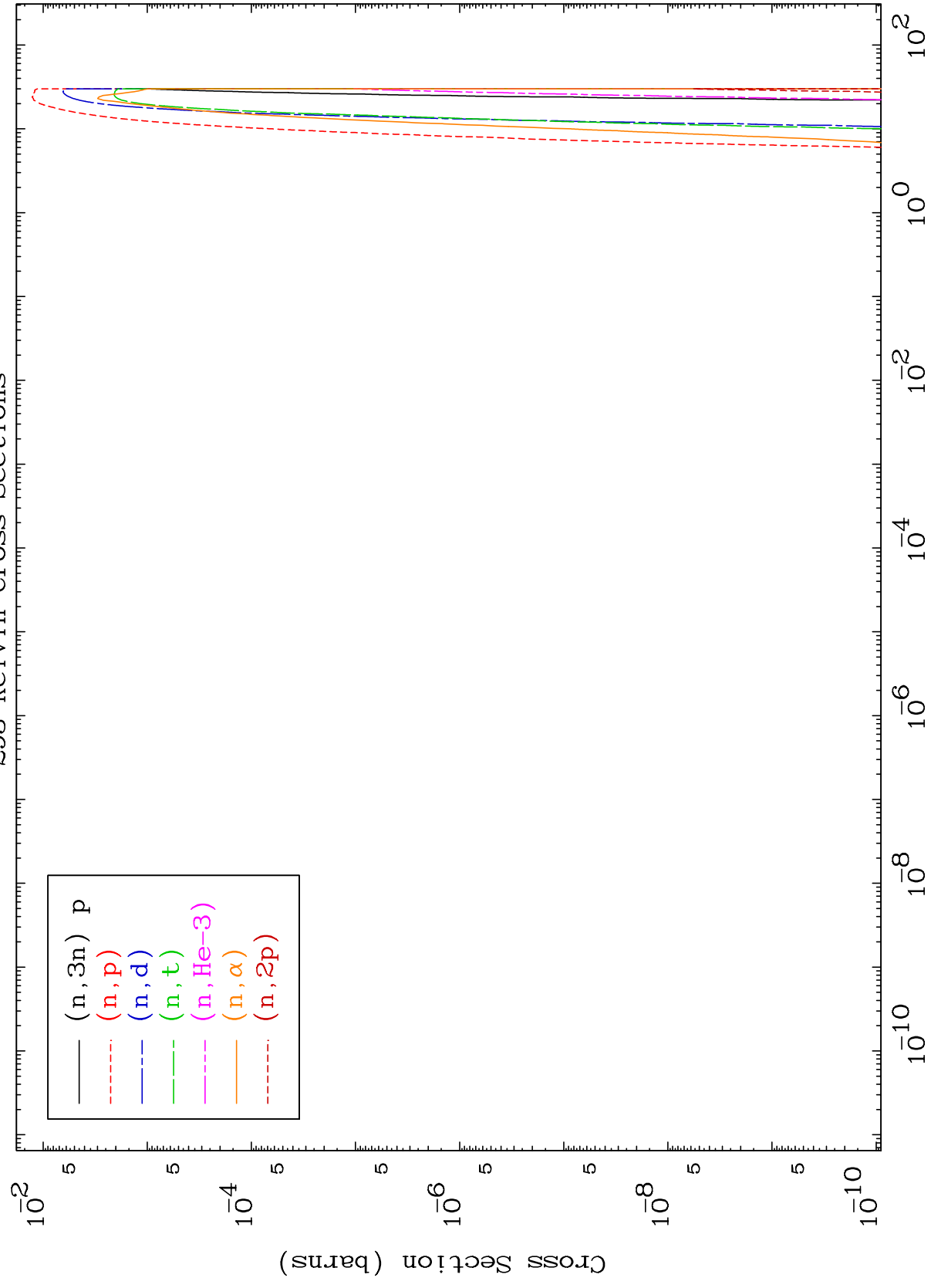




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Charged Particle  
293 Kelvin Cross Sections

63-Eu-162



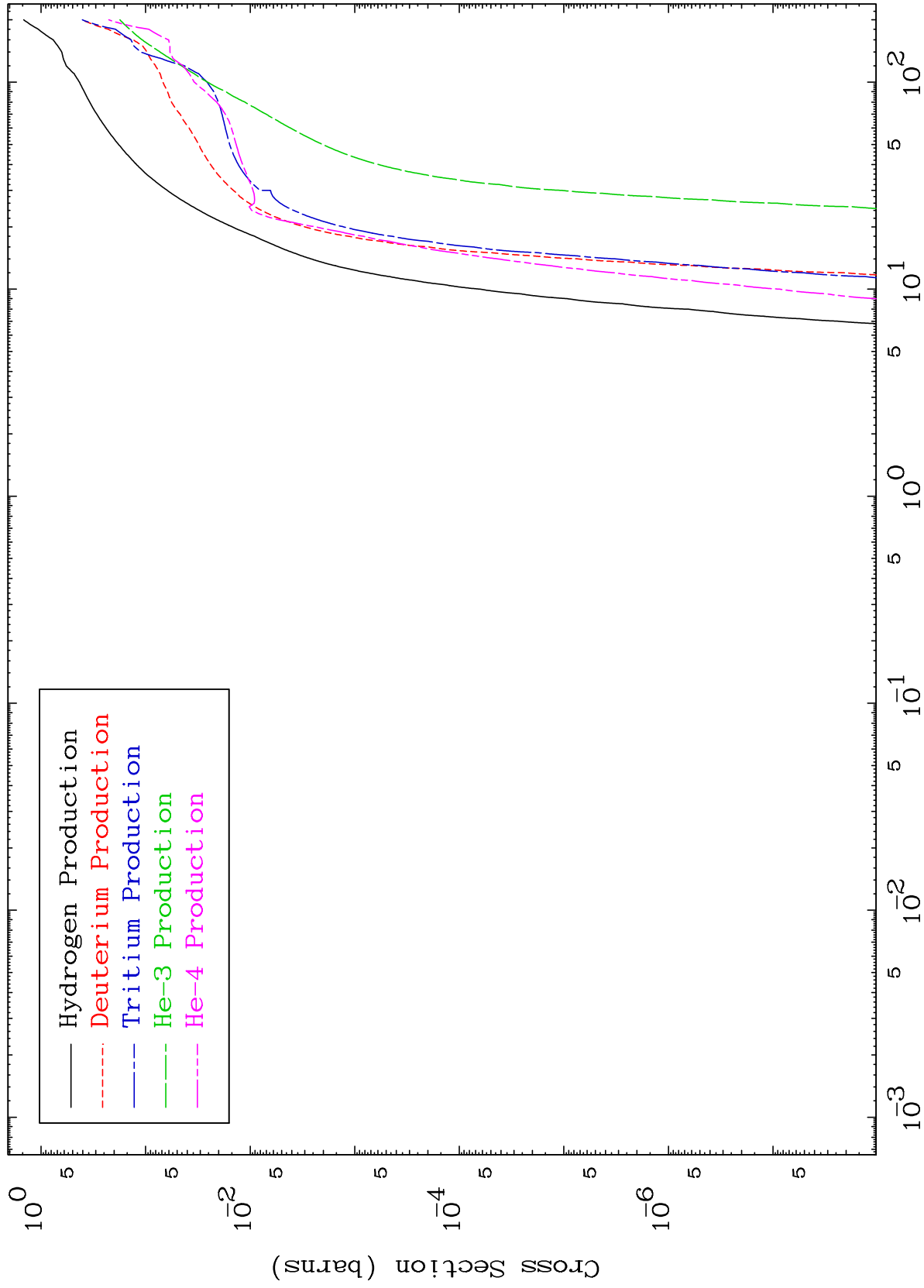
5

63-Eu-162

MAT 6358

Particle Production  
293 Kelvin Cross Sections

63-Eu-162



6

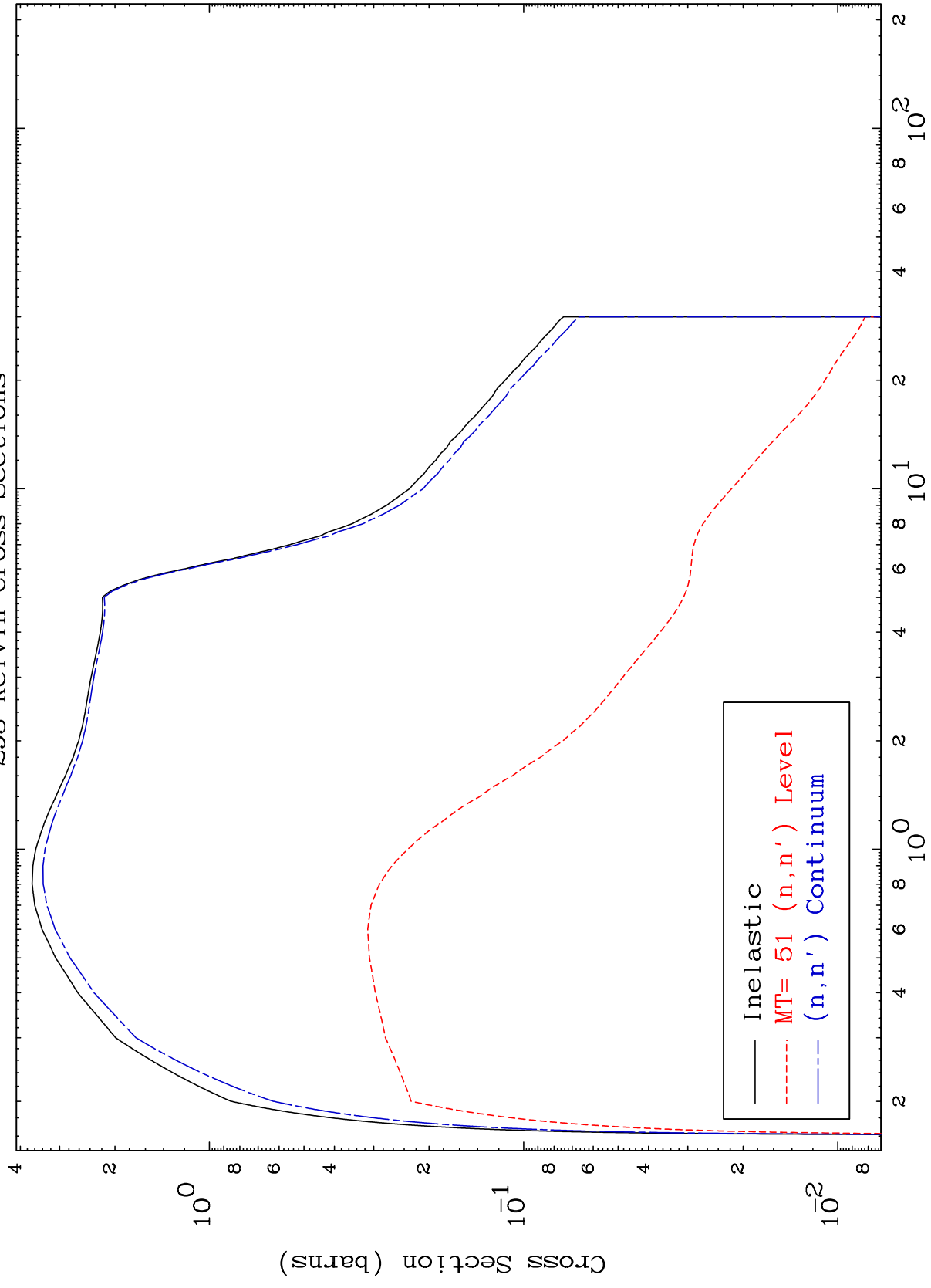
Incident Energy (MeV)

63-Eu-162

MAT 6358

(n,n') Level  
293 Kelvin Cross Sections

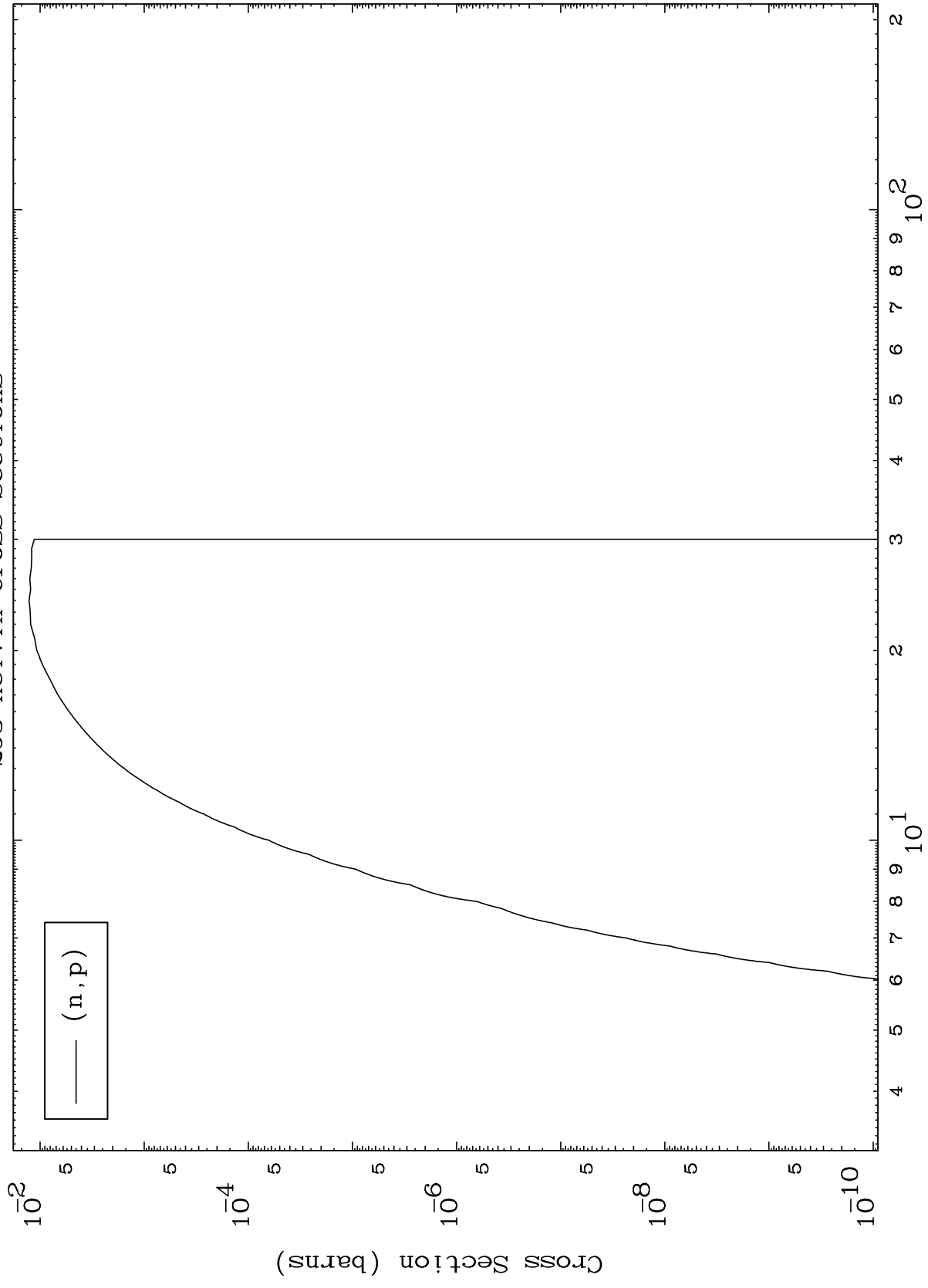
63-Eu-162



MAT 6358

(n,p) Levels  
293 Kelvin Cross Sections

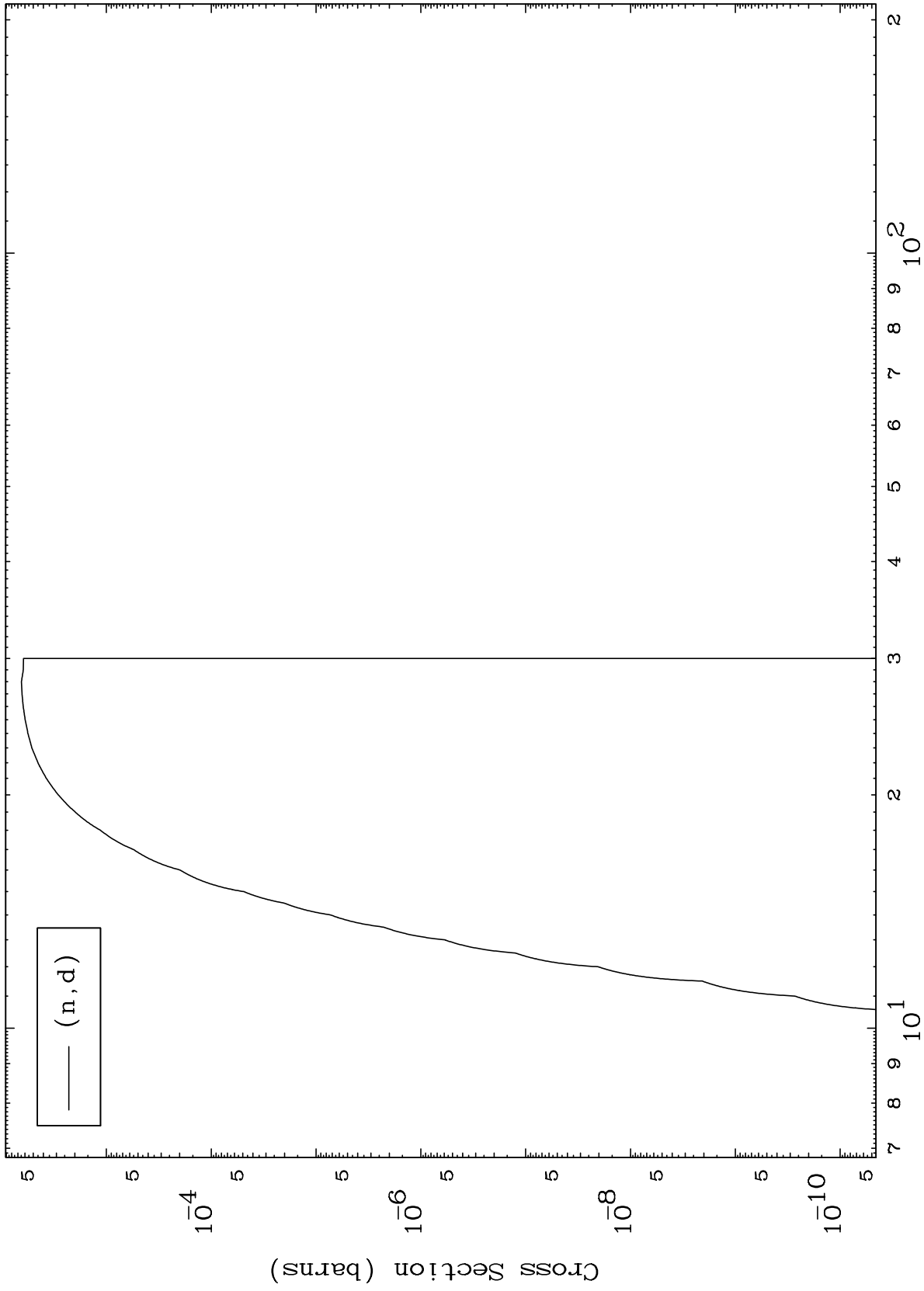
63-Eu-162



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(n,d) Levels  
293 Kelvin Cross Sections

63-Eu-162



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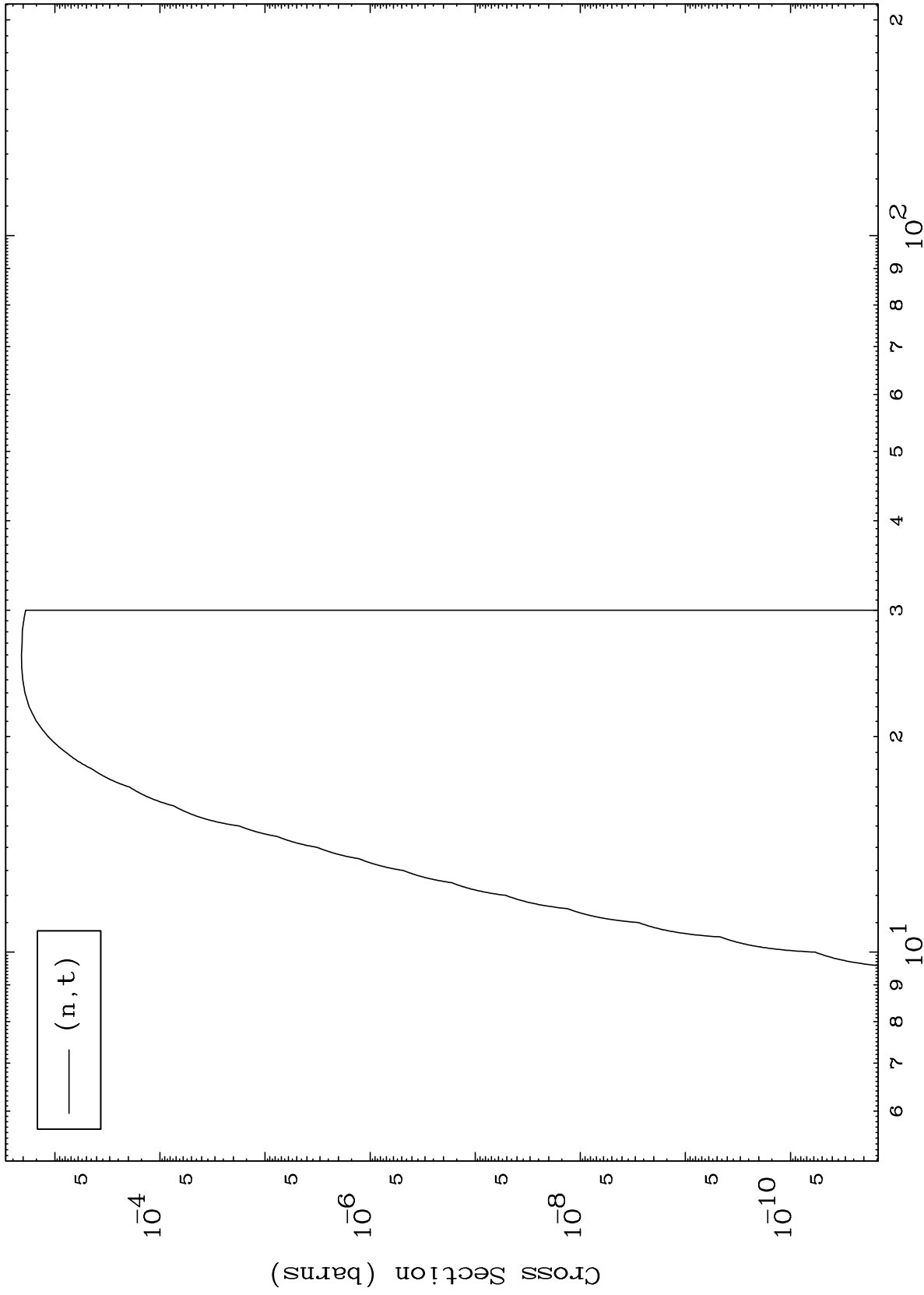
Incident Energy (MeV)

63-Eu-162

MAT 6358

(n,t) Levels  
293 Kelvin Cross Sections

63-Eu-162



10

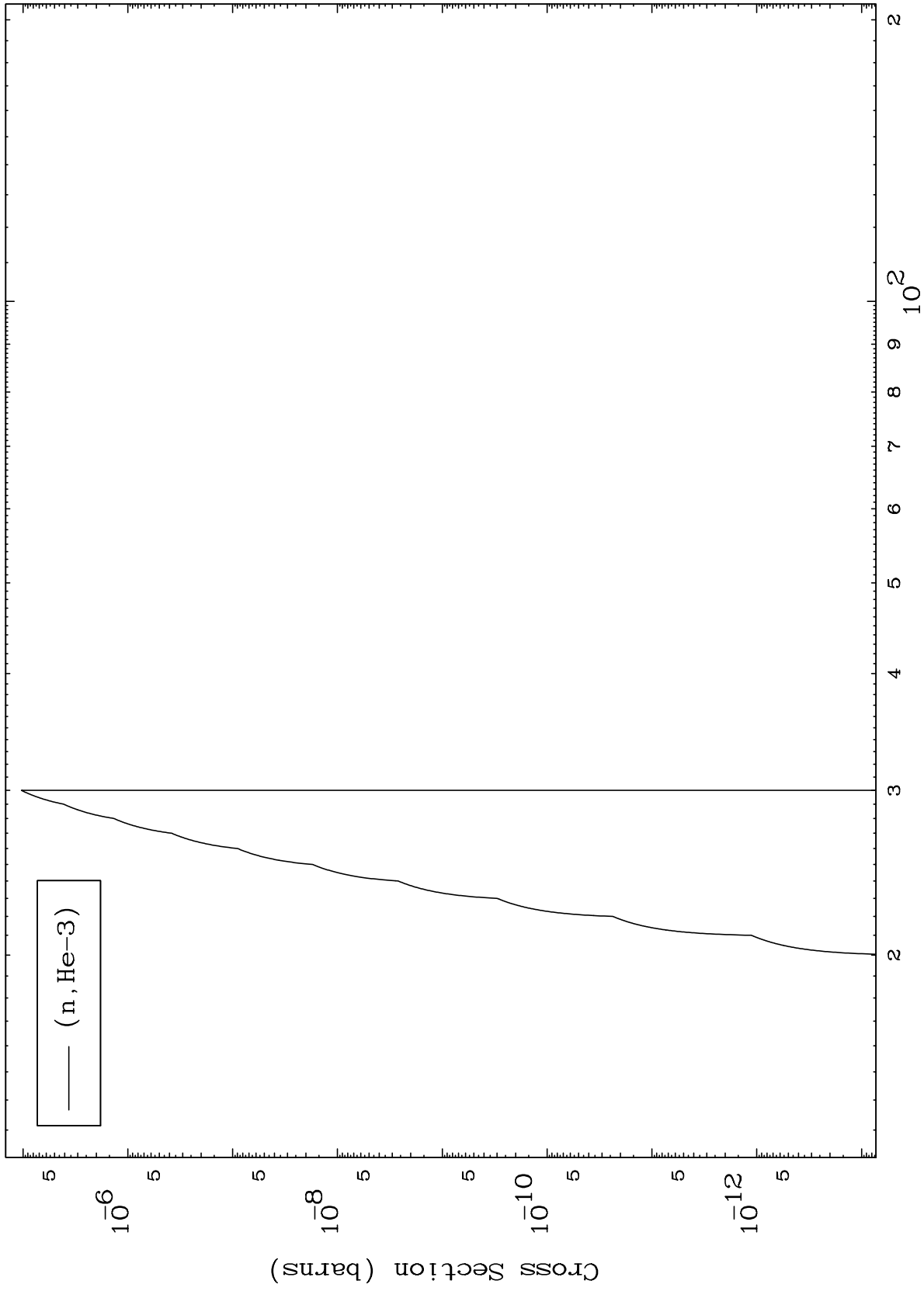
Incident Energy (MeV)

63-Eu-162

MAT 6358

(n,He3) Levels  
293 Kelvin Cross Sections

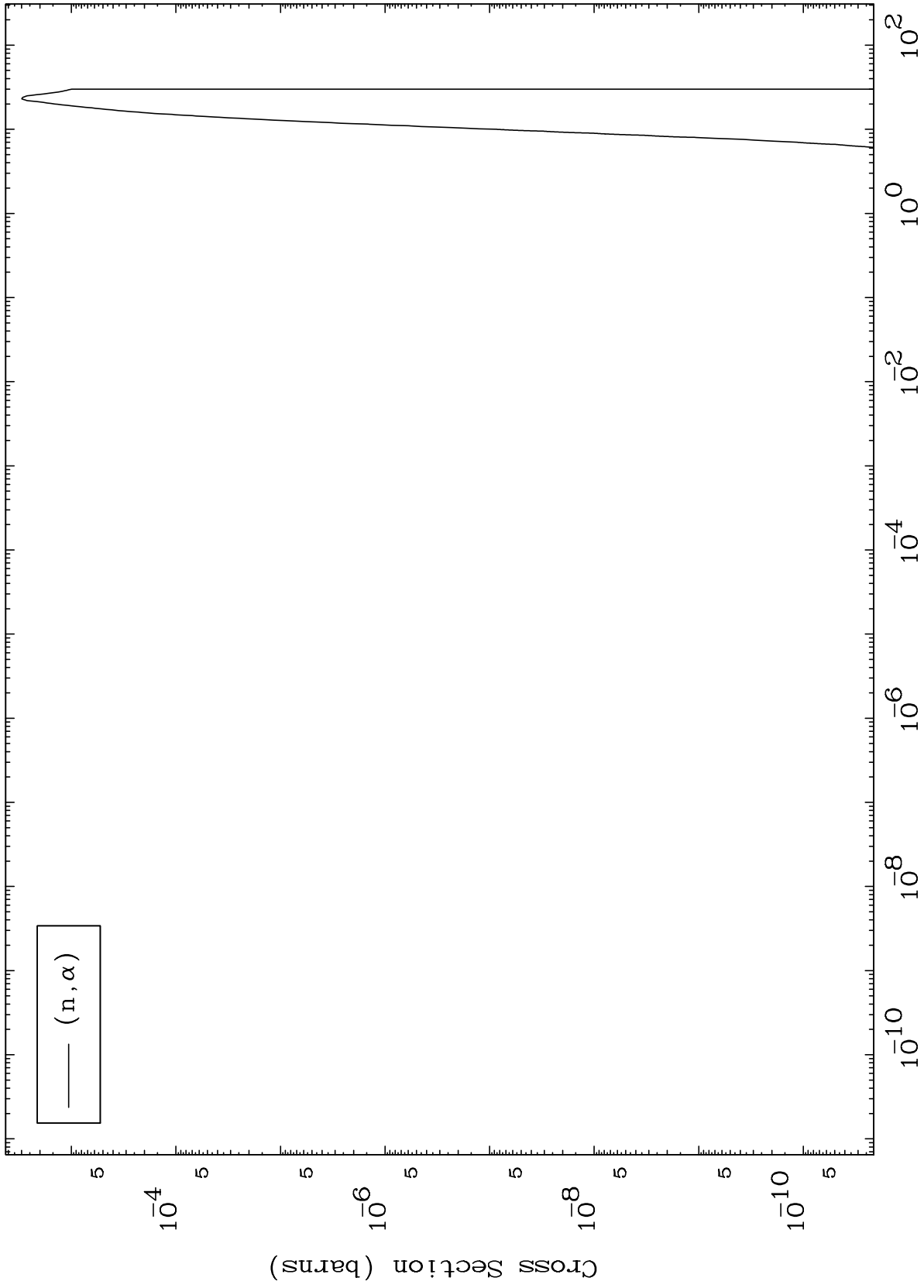
63-Eu-162



MAT 6358

(n,α) Levels  
293 Kelvin Cross Sections

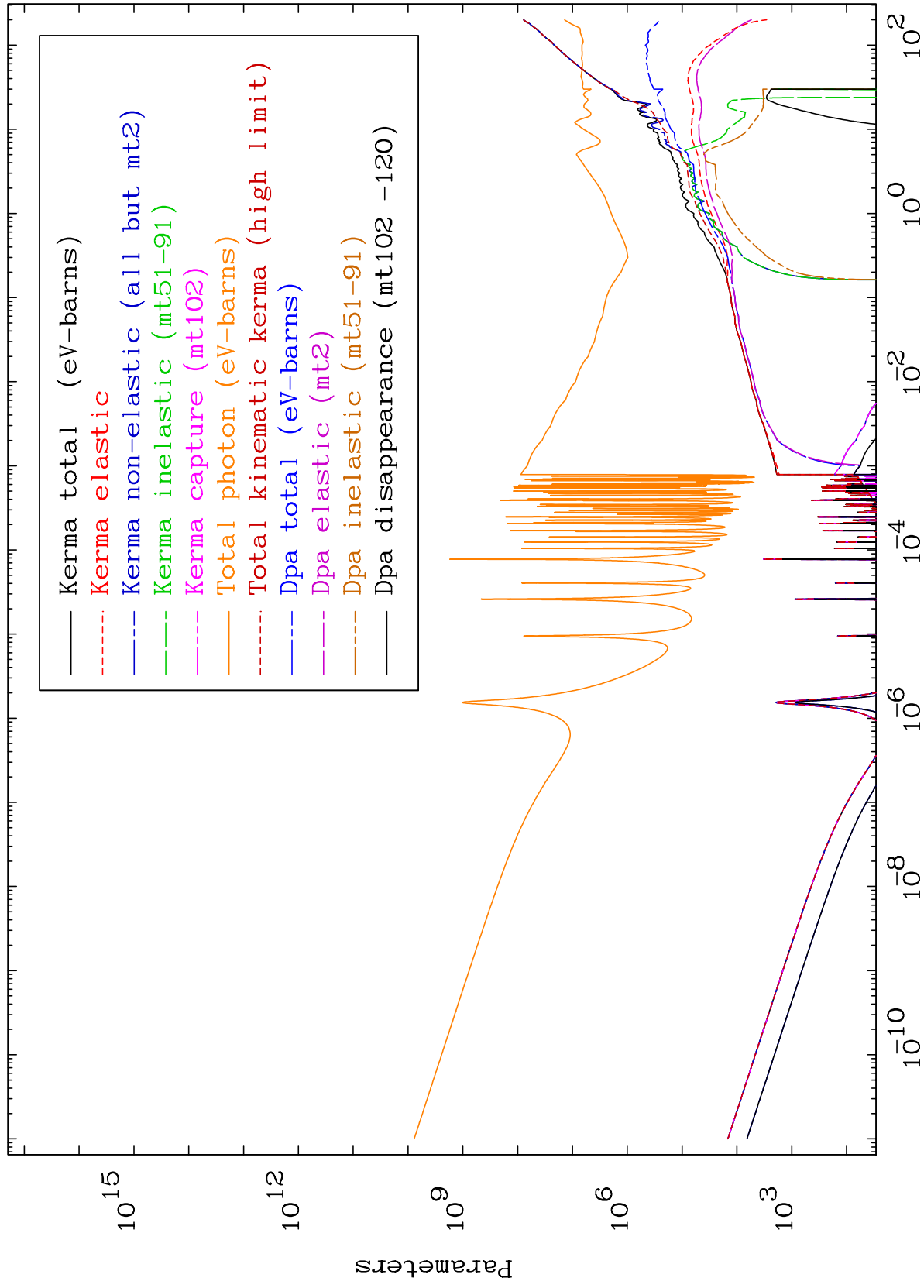
63-Eu-162



12

Incident Energy (MeV)

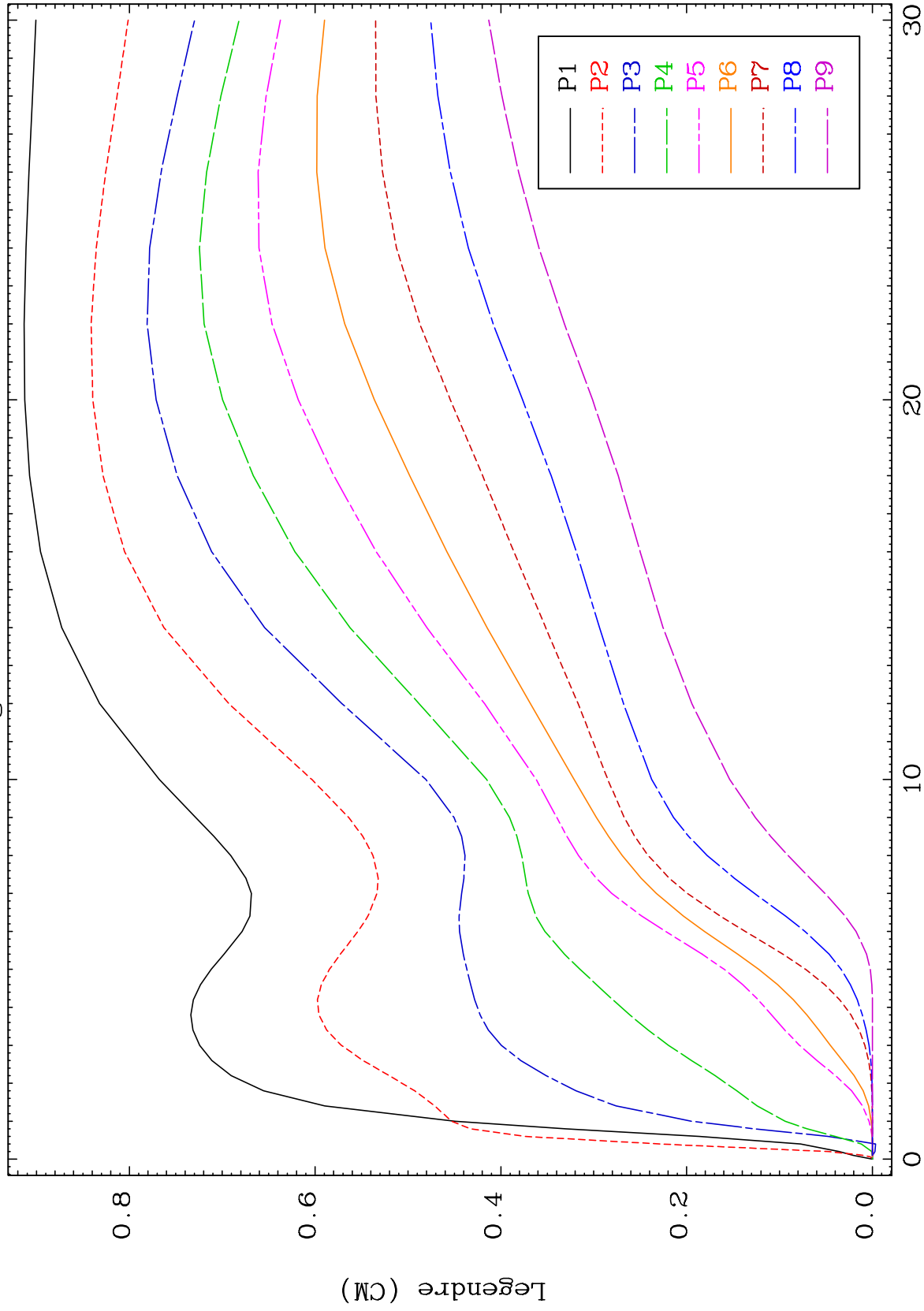
63-Eu-162



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Elastic Legendre Coefficients

63-Eu-162



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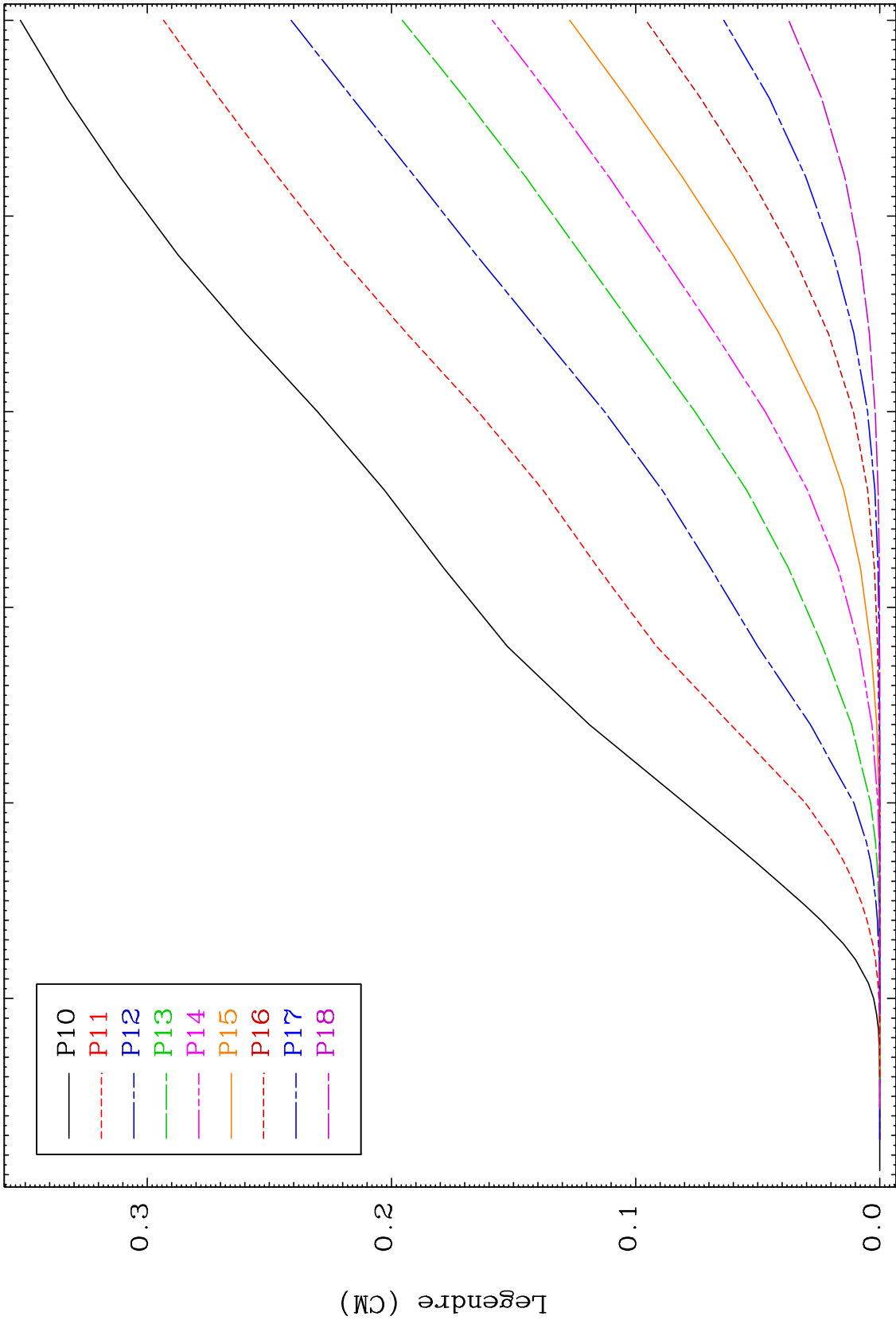
Incident Energy (MeV)

63-Eu-162

MAT 6358

Elastic Legendre Coefficients

63-Eu-162



15

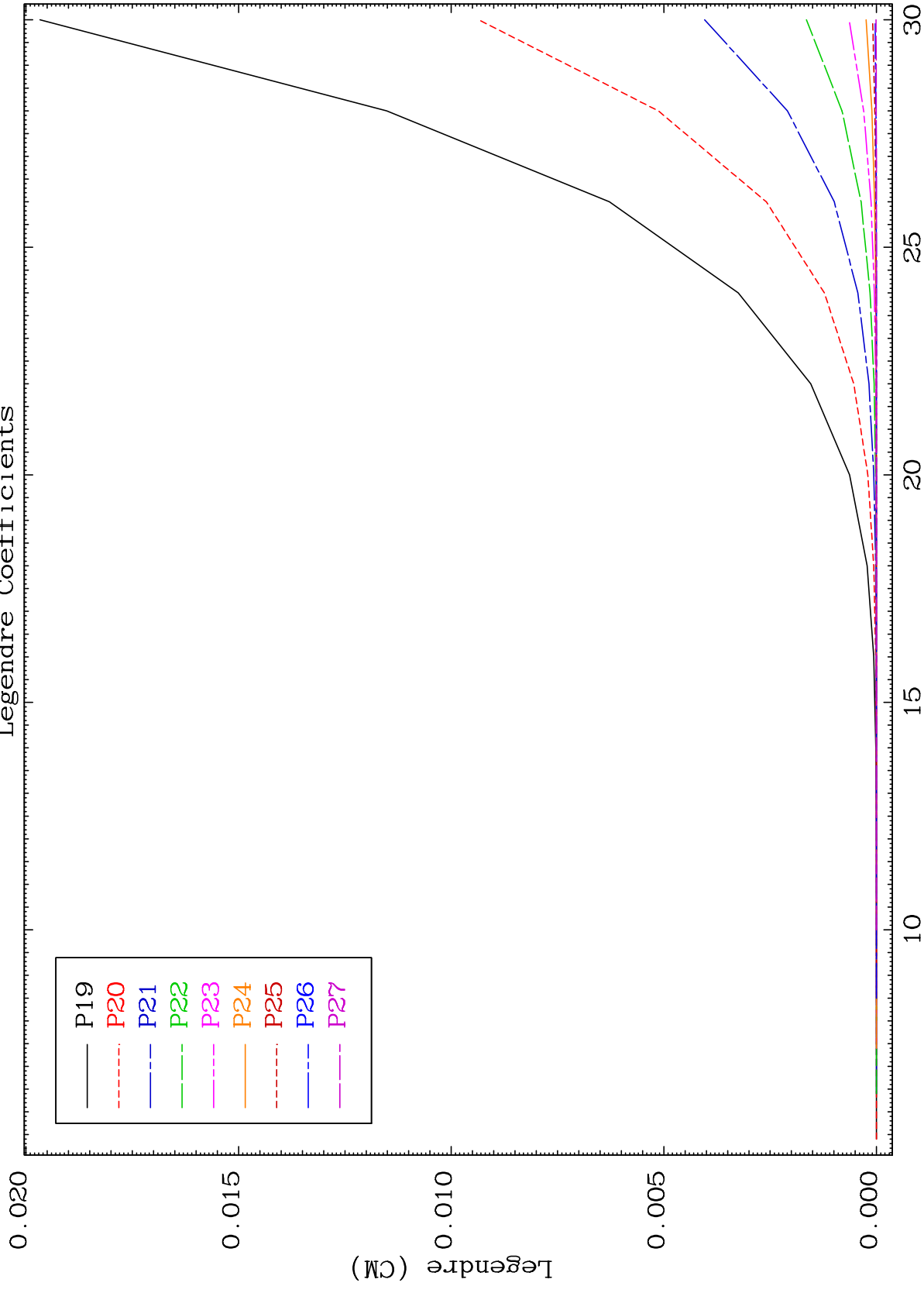
Incident Energy (MeV)

63-Eu-162

MAT 6358

Elastic Legendre Coefficients

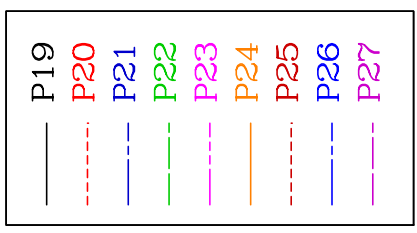
63-Eu-162



16

Incident Energy (MeV)

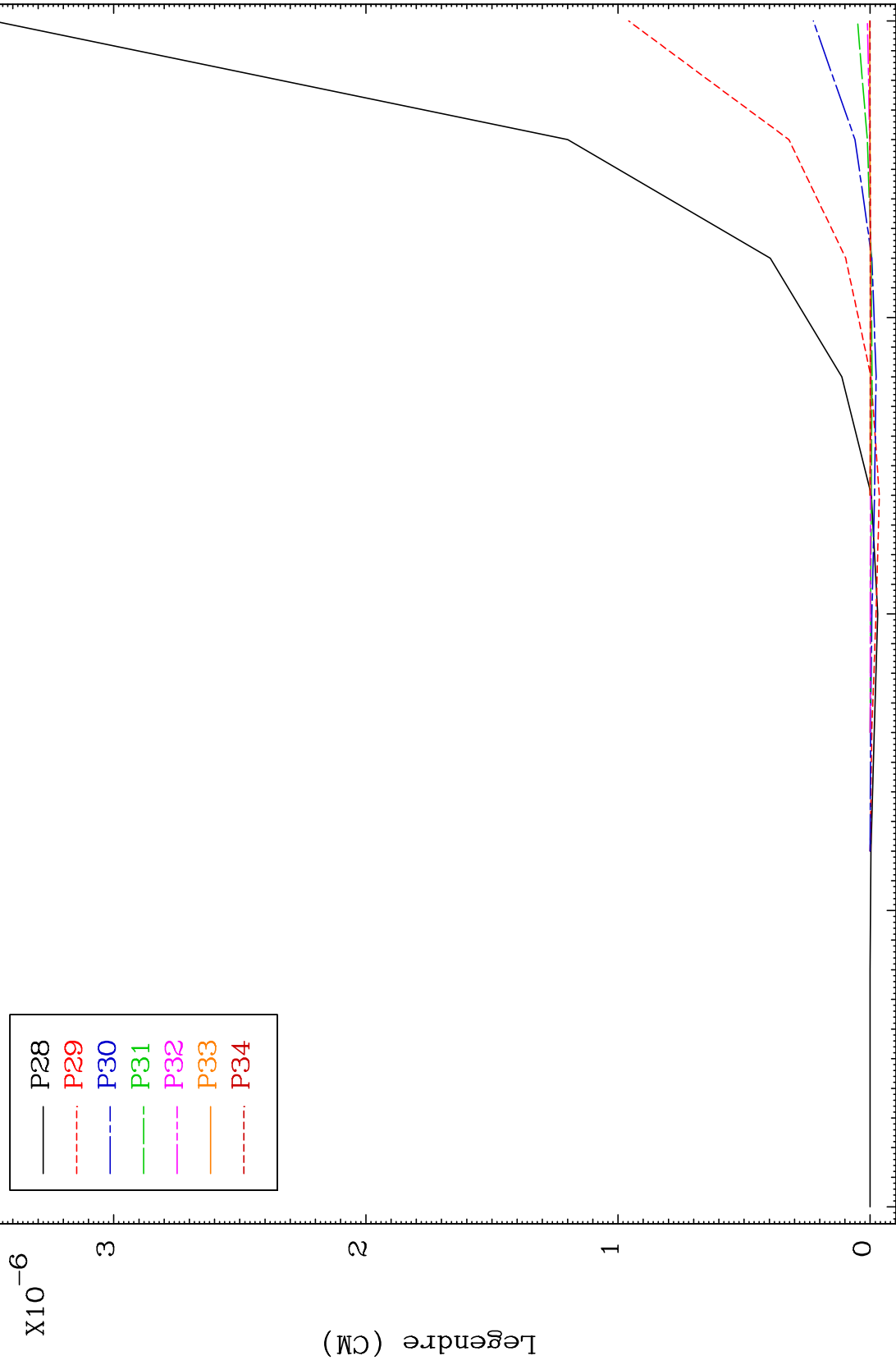
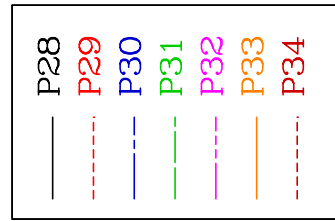
63-Eu-162



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Elastic Legendre Coefficients

63-Eu-162



17

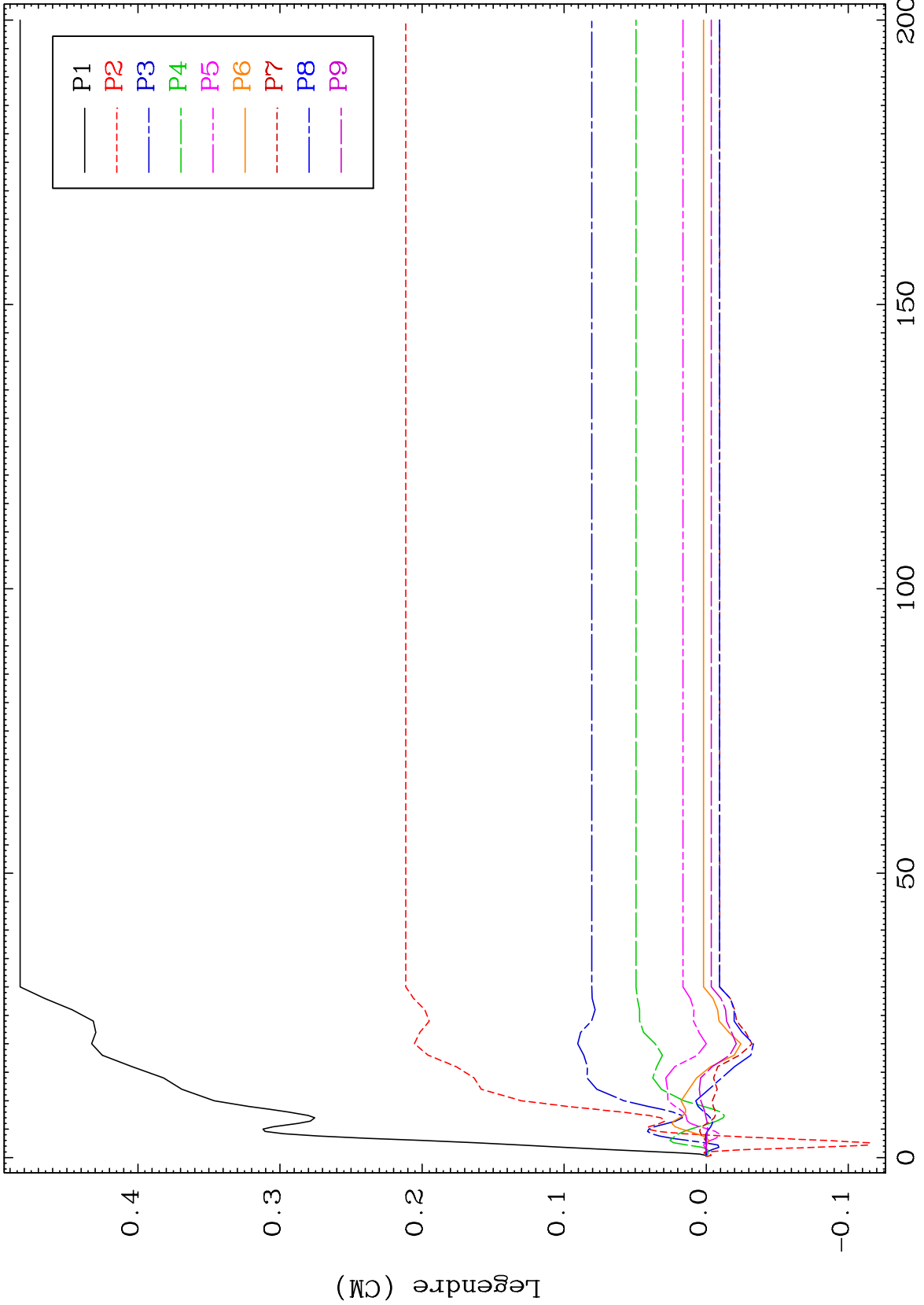
Incident Energy (MeV)

63-Eu-162

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

63-Eu-162



18

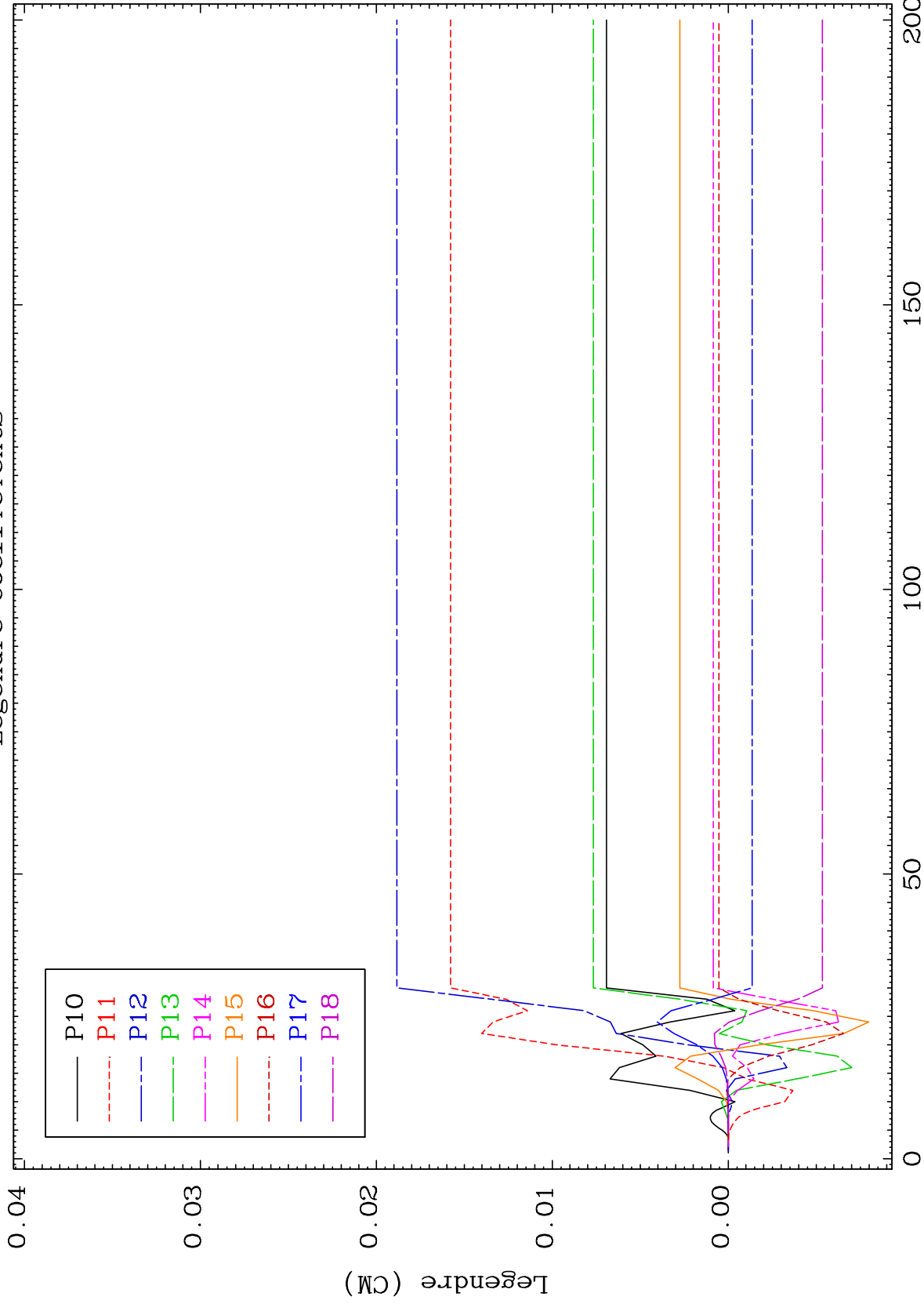
Incident Energy (MeV)

63-Eu-162

MAT 6358

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

63-Eu-162



19

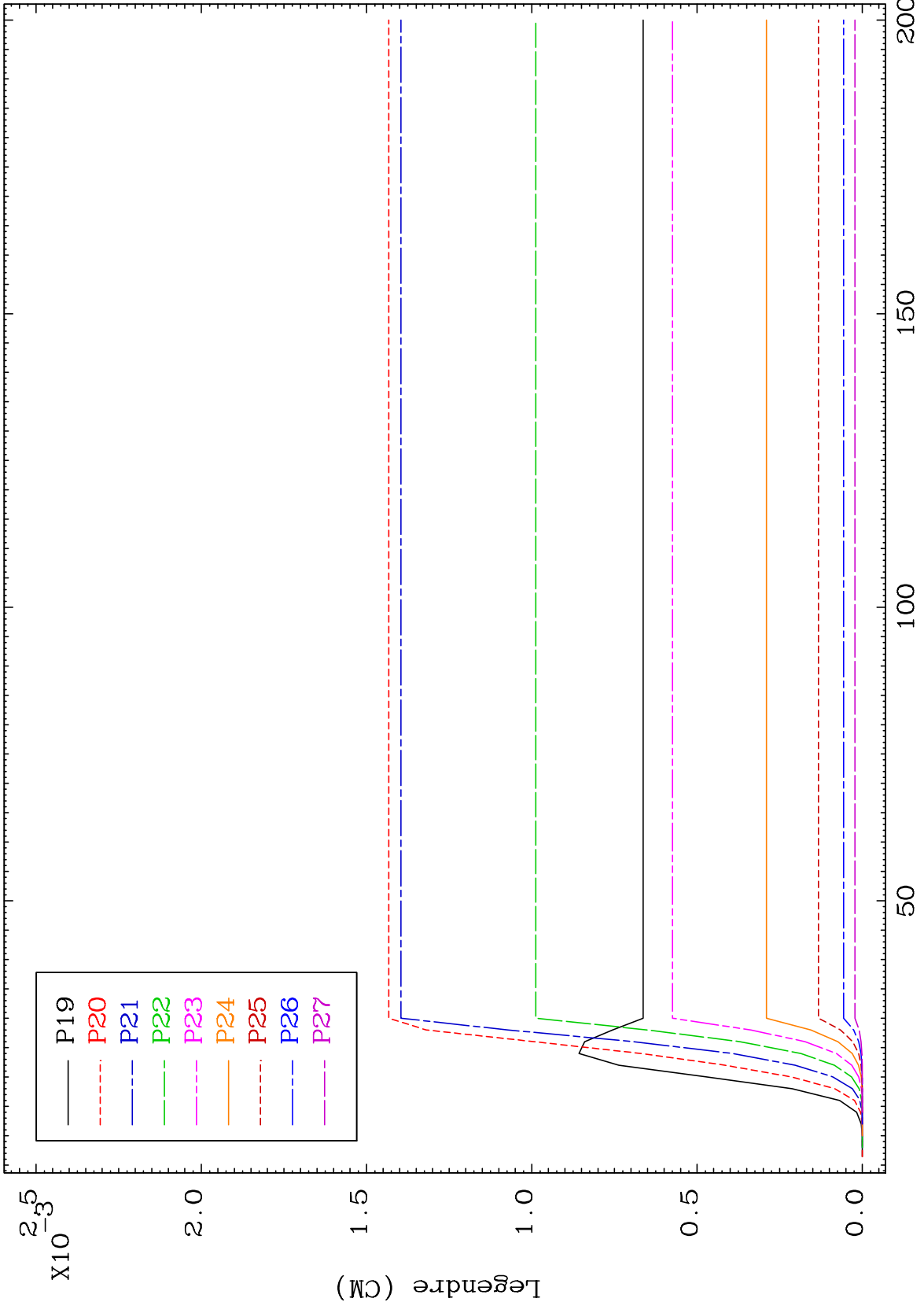
Incident Energy (MeV)

63-Eu-162

MAT 6358

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

63-Eu-162



20

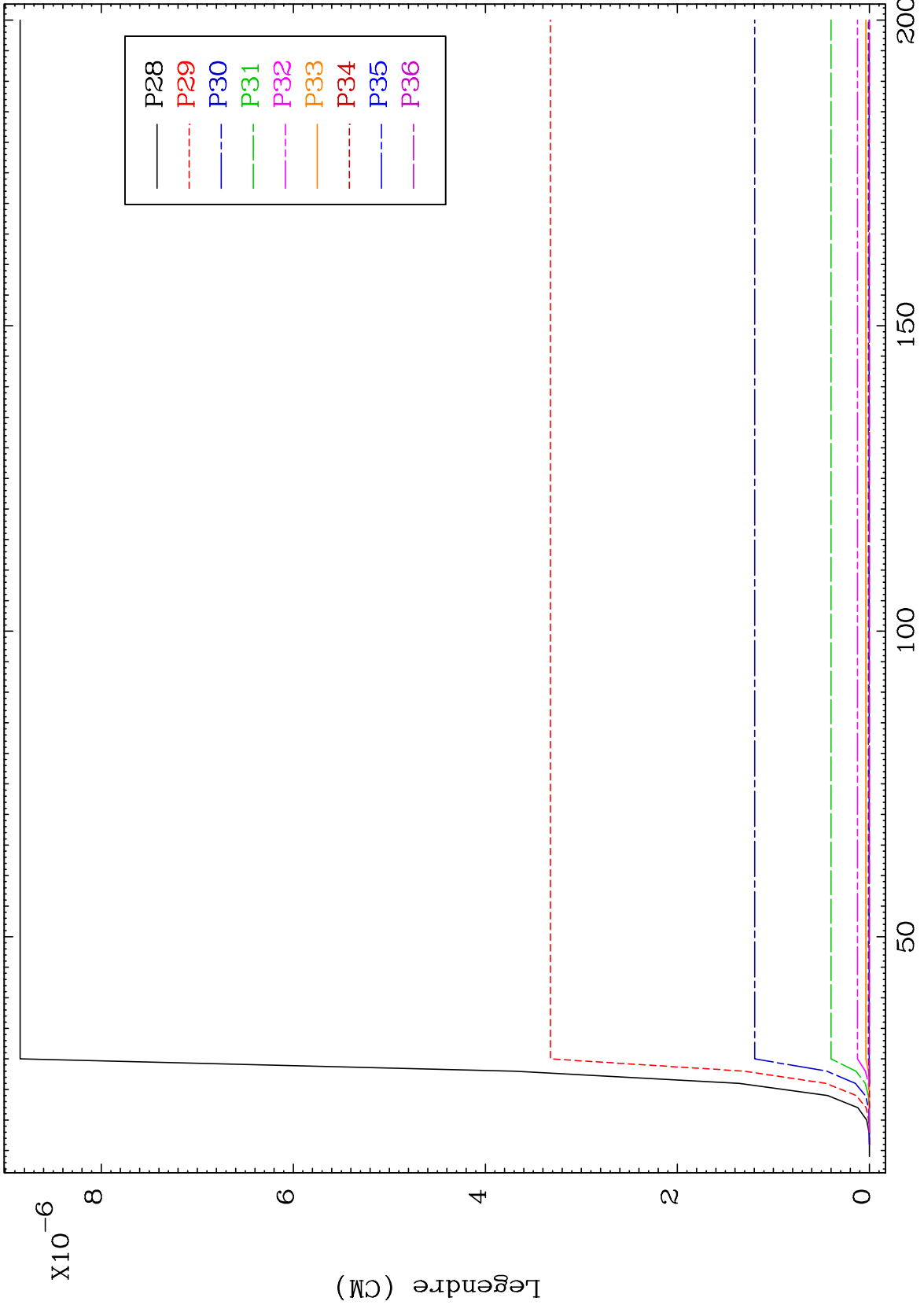
Incident Energy (MeV)

63-Eu-162

MAT 6358

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

63-Eu-162



21

Incident Energy (MeV)

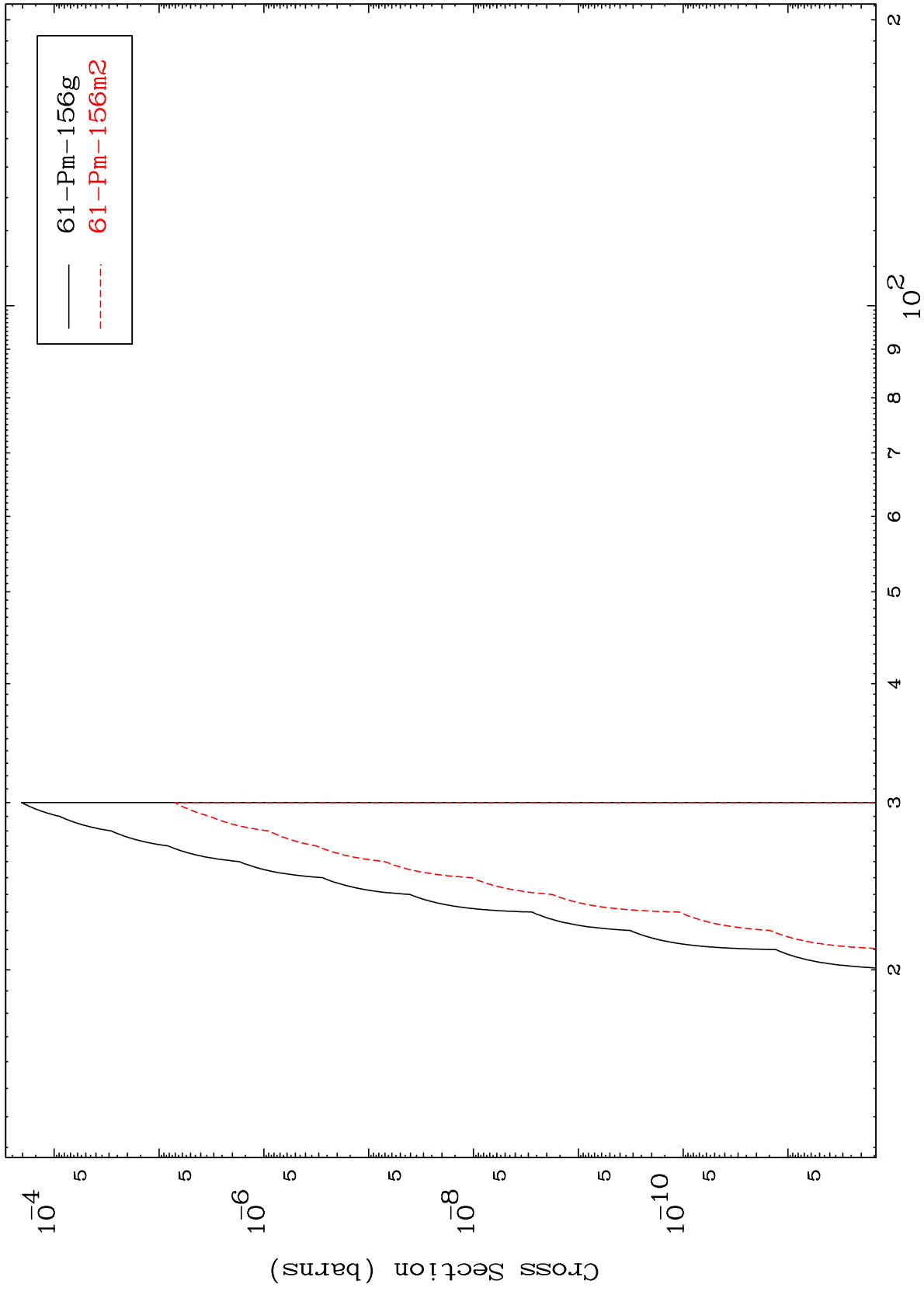
63-Eu-162

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(n,3n)  $\alpha$

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Radionuclide Production Cross Section



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Incident Energy (MeV)

63-Eu-162