

Program EVALPLOT  
(Version 2015-2)

by

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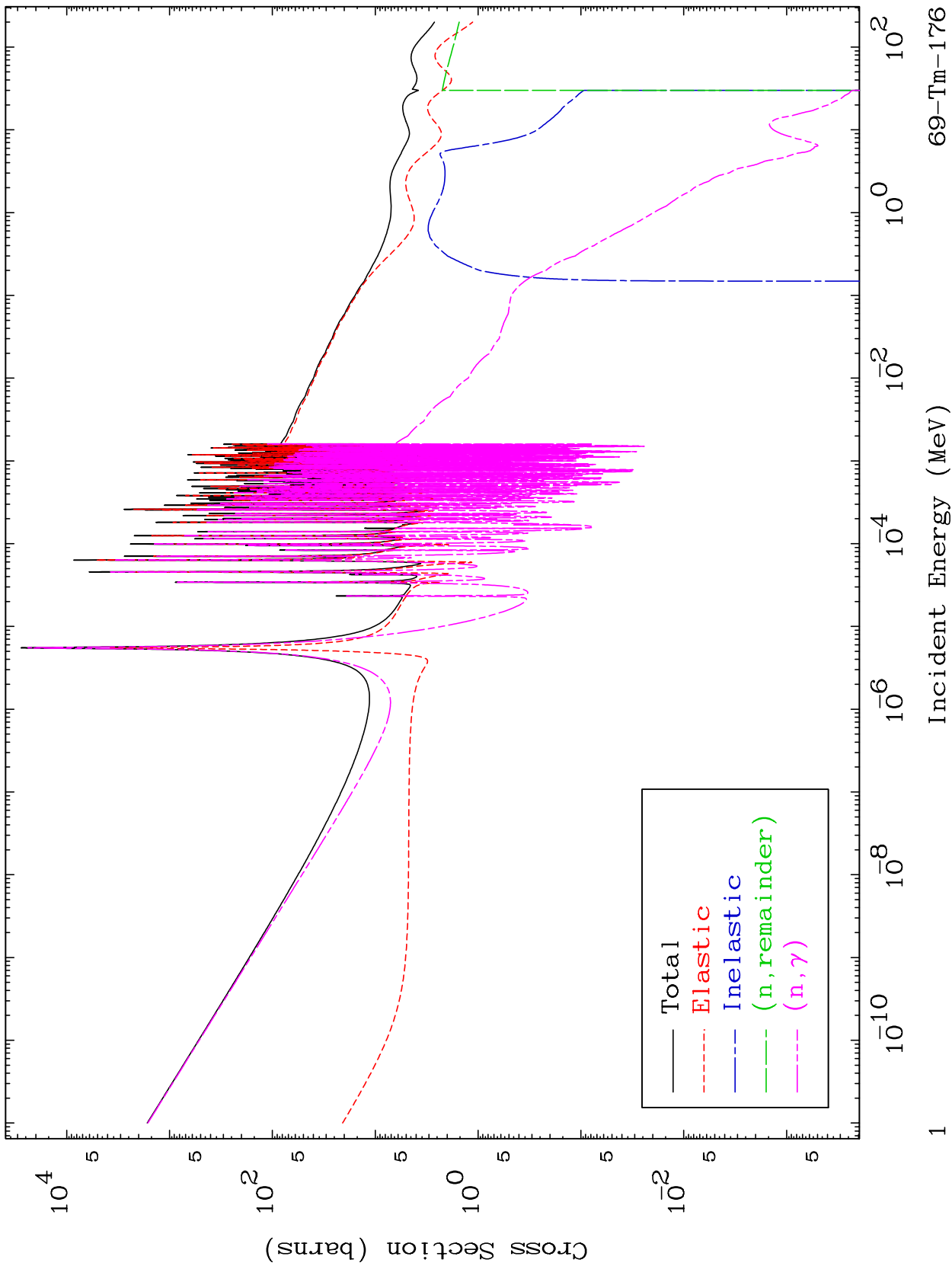
Press Mouse Button to Start

MAT 6946

Major

293 Kelvin Cross Sections

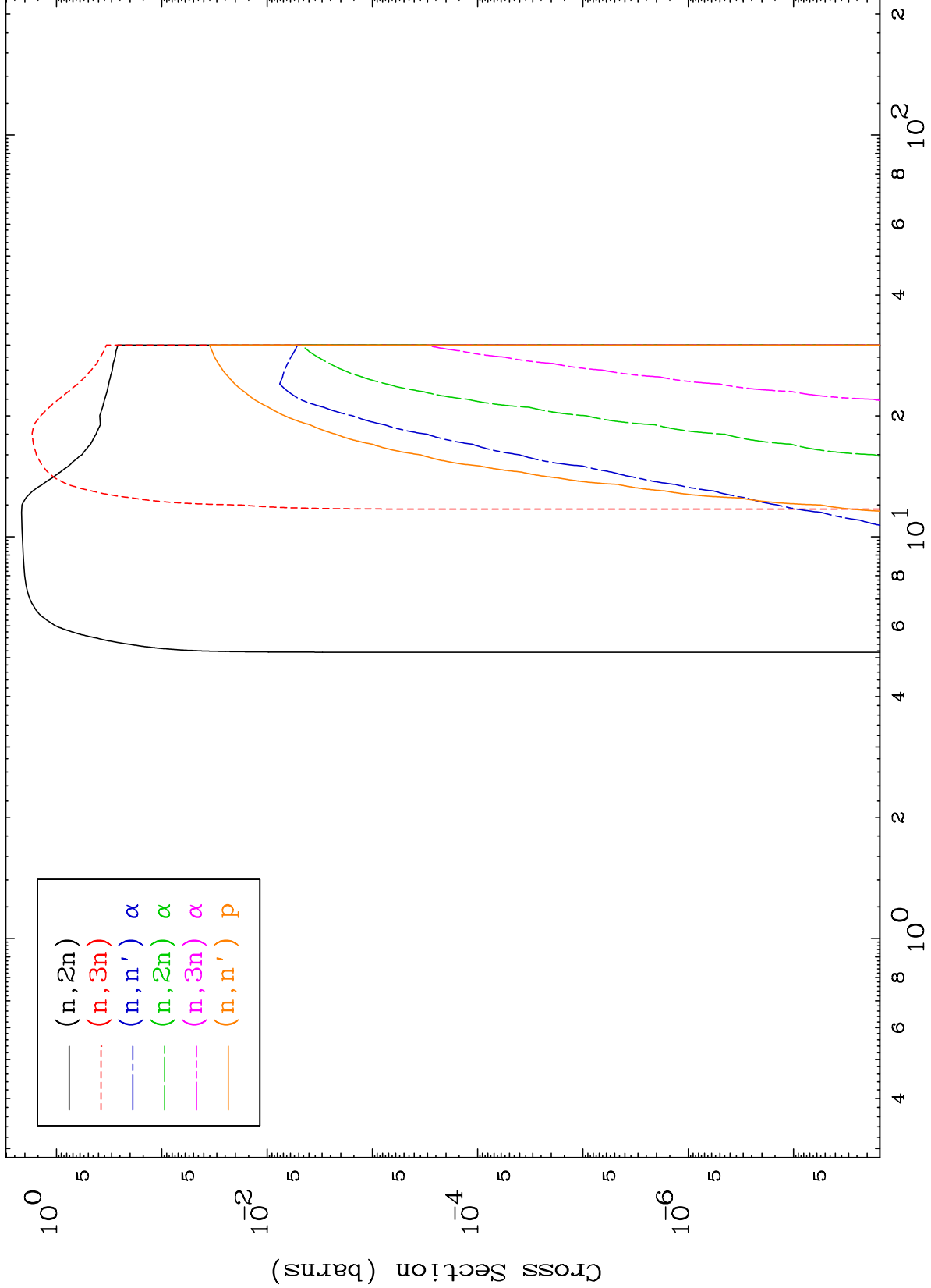
69-Tm-176

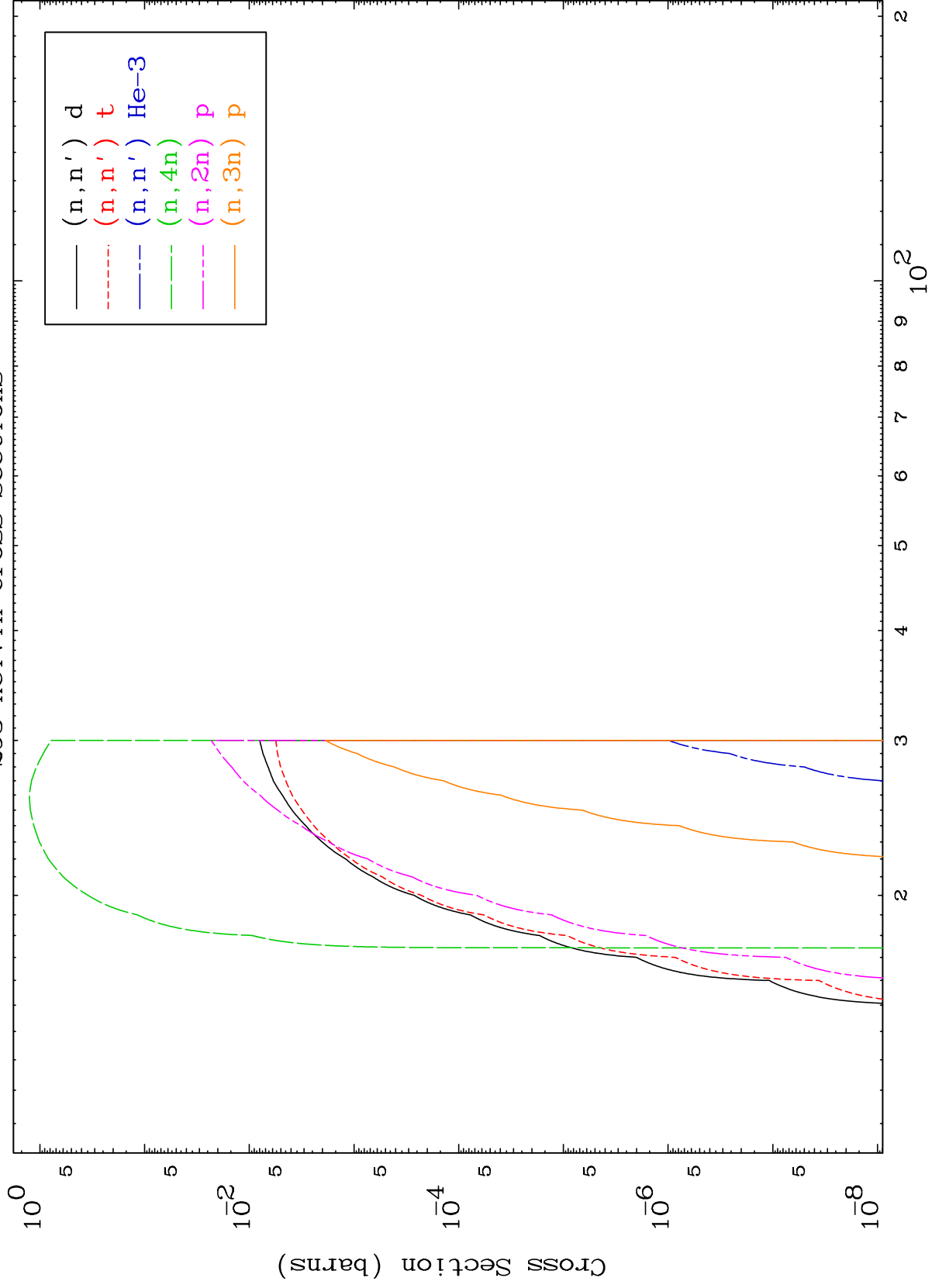


MAT 6946

Neutron Production  
293 Kelvin Cross Sections

69-Tm-176

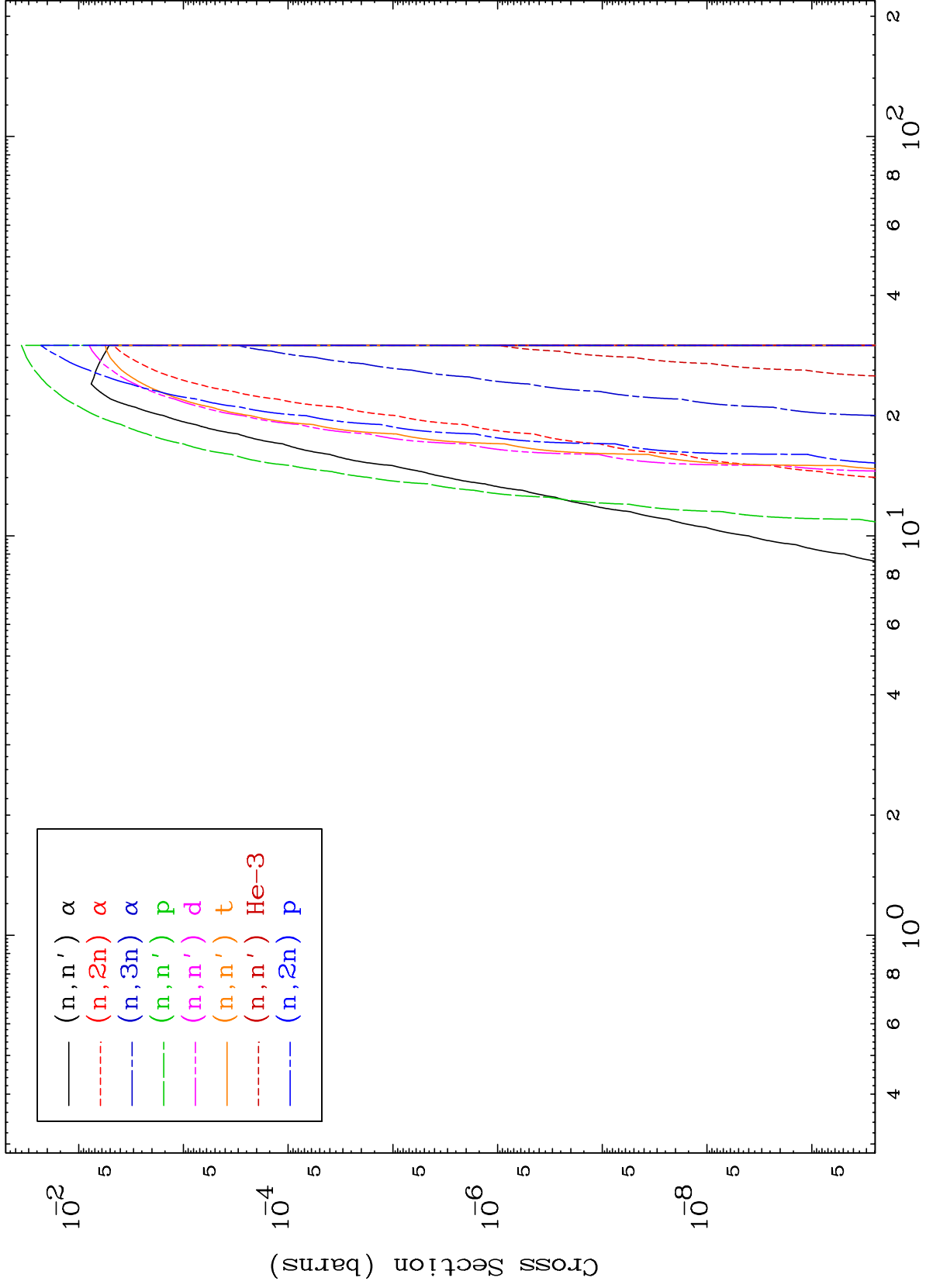




MAT 6946

Charged Particle  
293 Kelvin Cross Sections

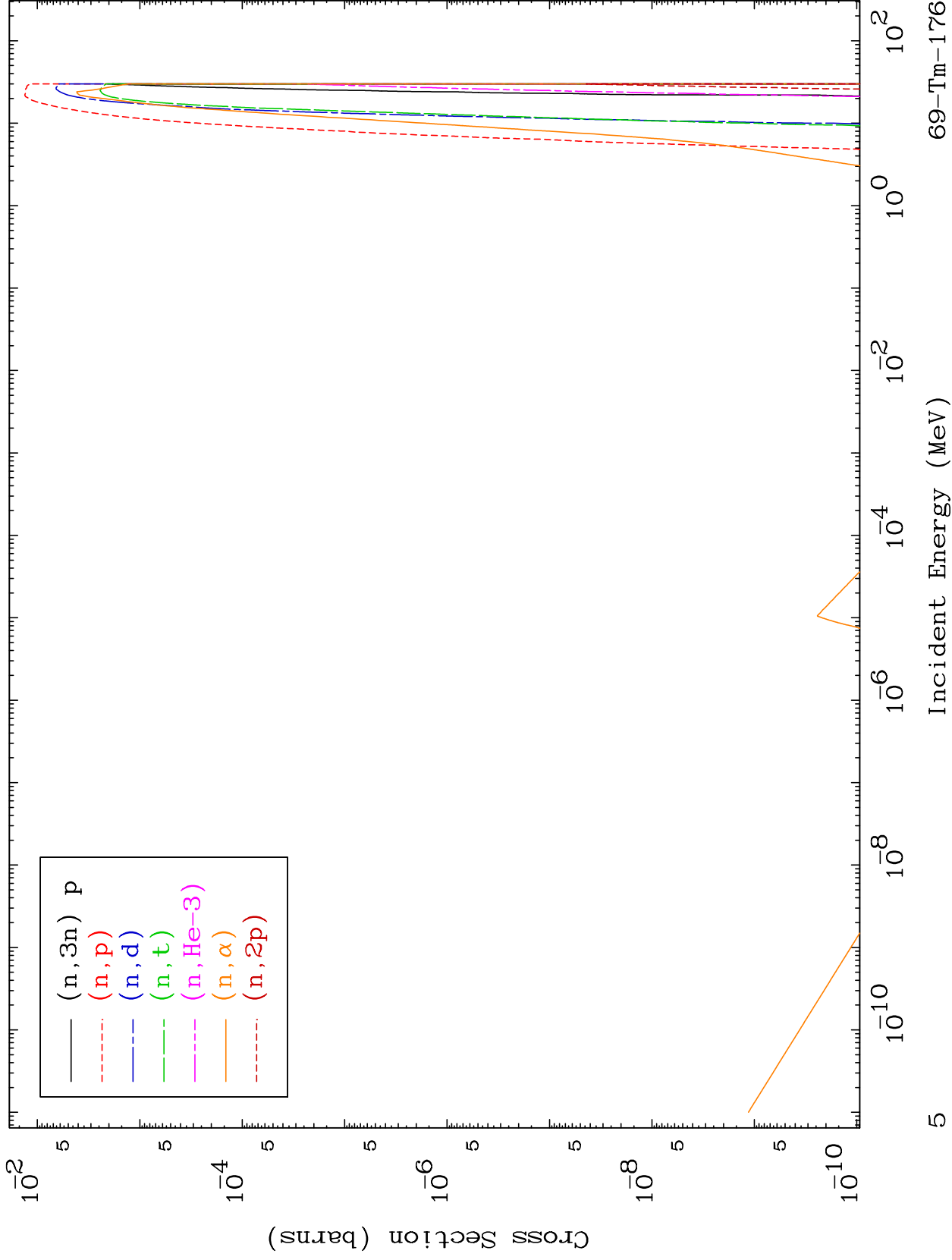
69-Tm-176



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Charged Particle  
293 Kelvin Cross Sections

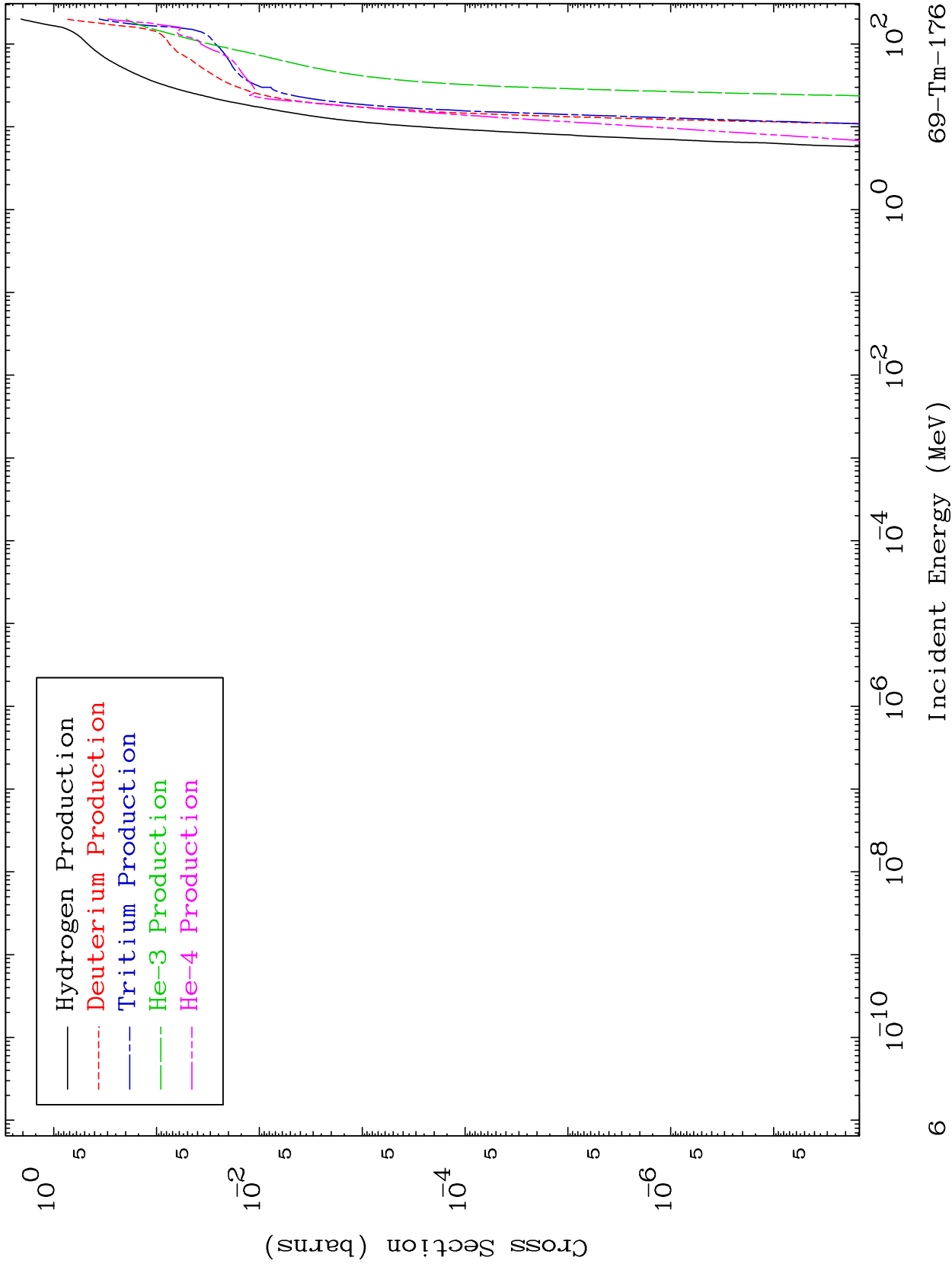
69-Tm-176



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Particle Production  
293 Kelvin Cross Sections

69-Tm-176

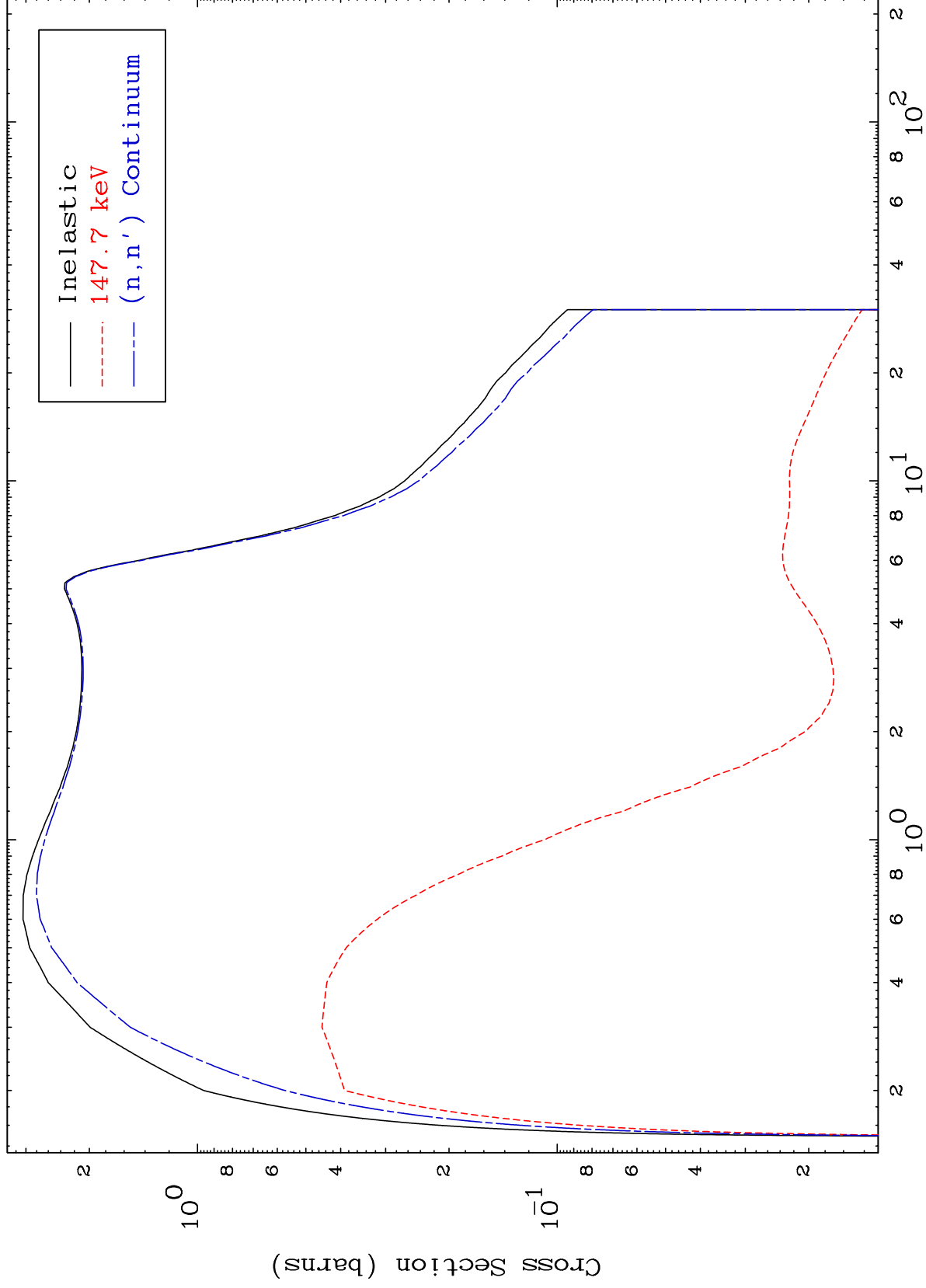


MAT 6946

(n,n') Level

69-Tm-176

293 Kelvin Cross Sections

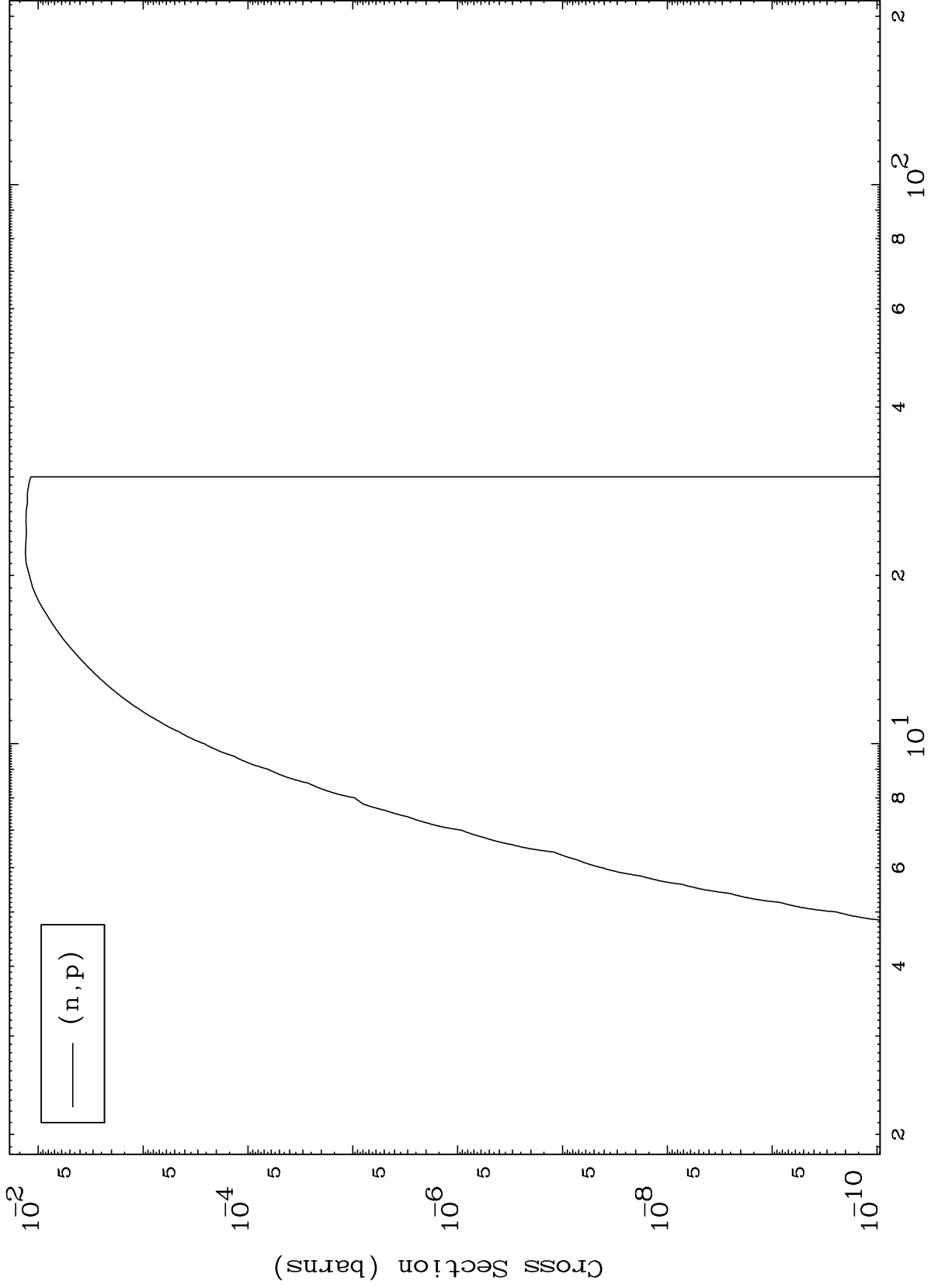




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(n,p) Levels  
293 Kelvin Cross Sections

69-Tm-176



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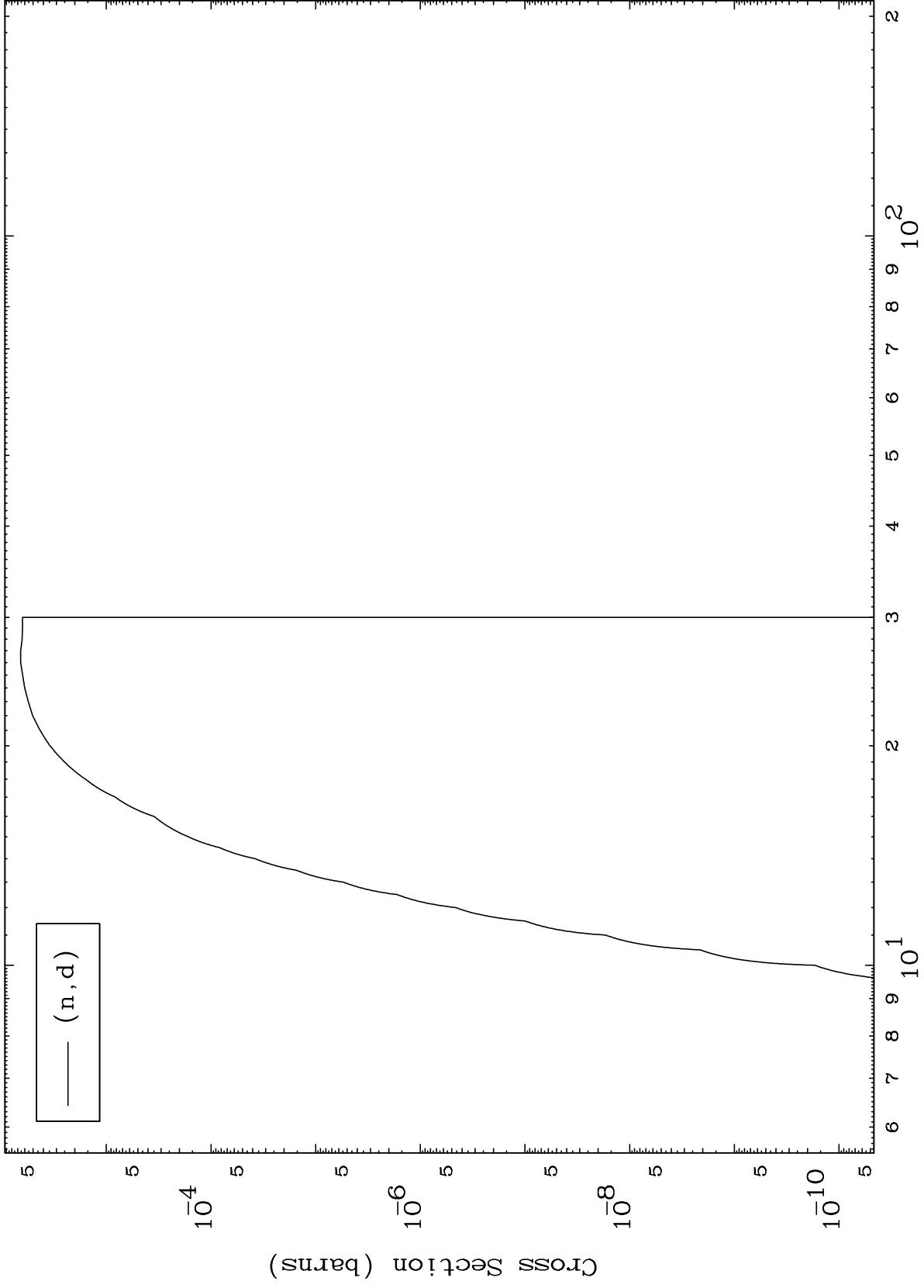
Incident Energy (MeV)

69-Tm-176

MAT 6946

(n,d) Levels  
293 Kelvin Cross Sections

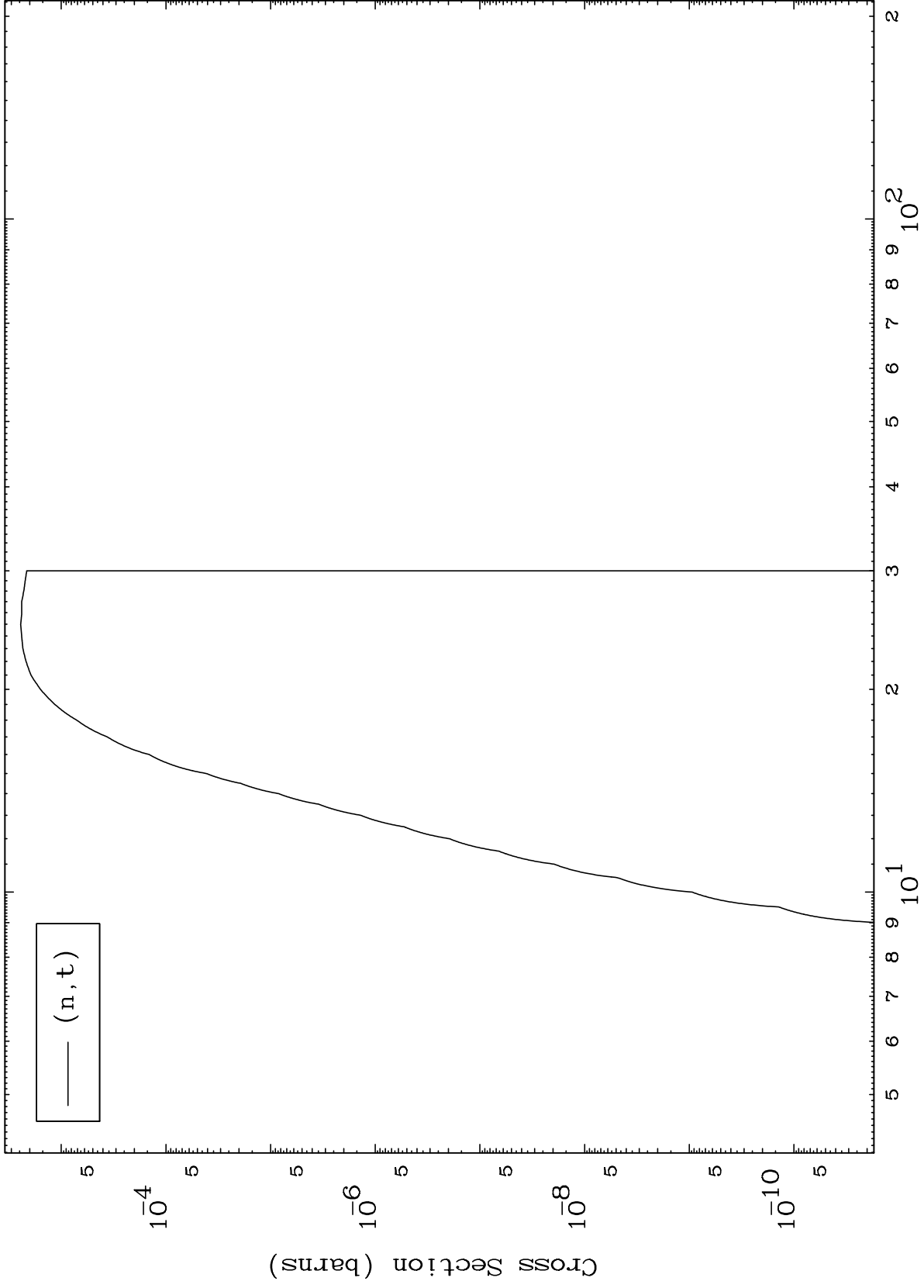
69-Tm-176



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(n,t) Levels  
293 Kelvin Cross Sections

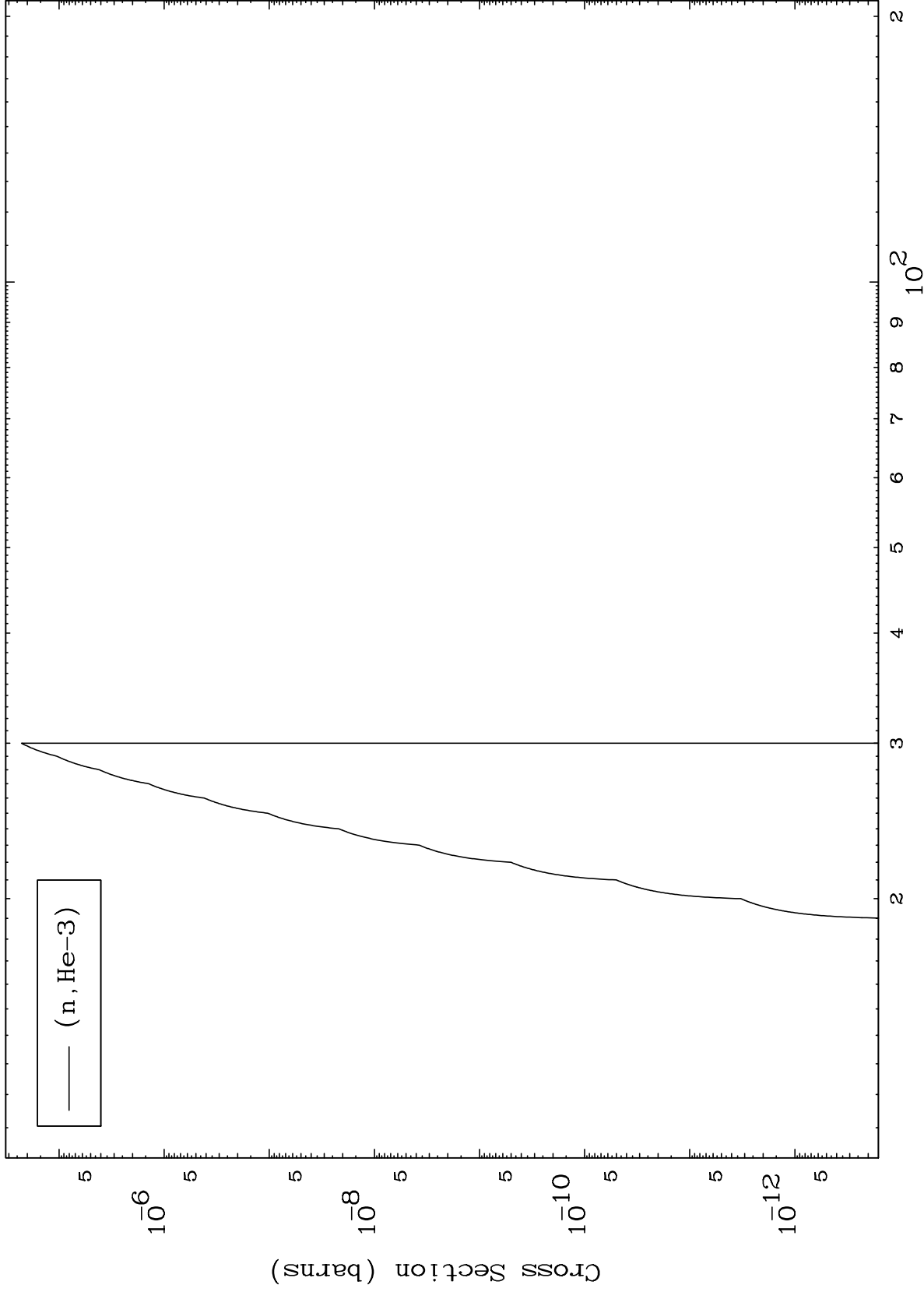
69-Tm-176



10

Incident Energy (MeV)

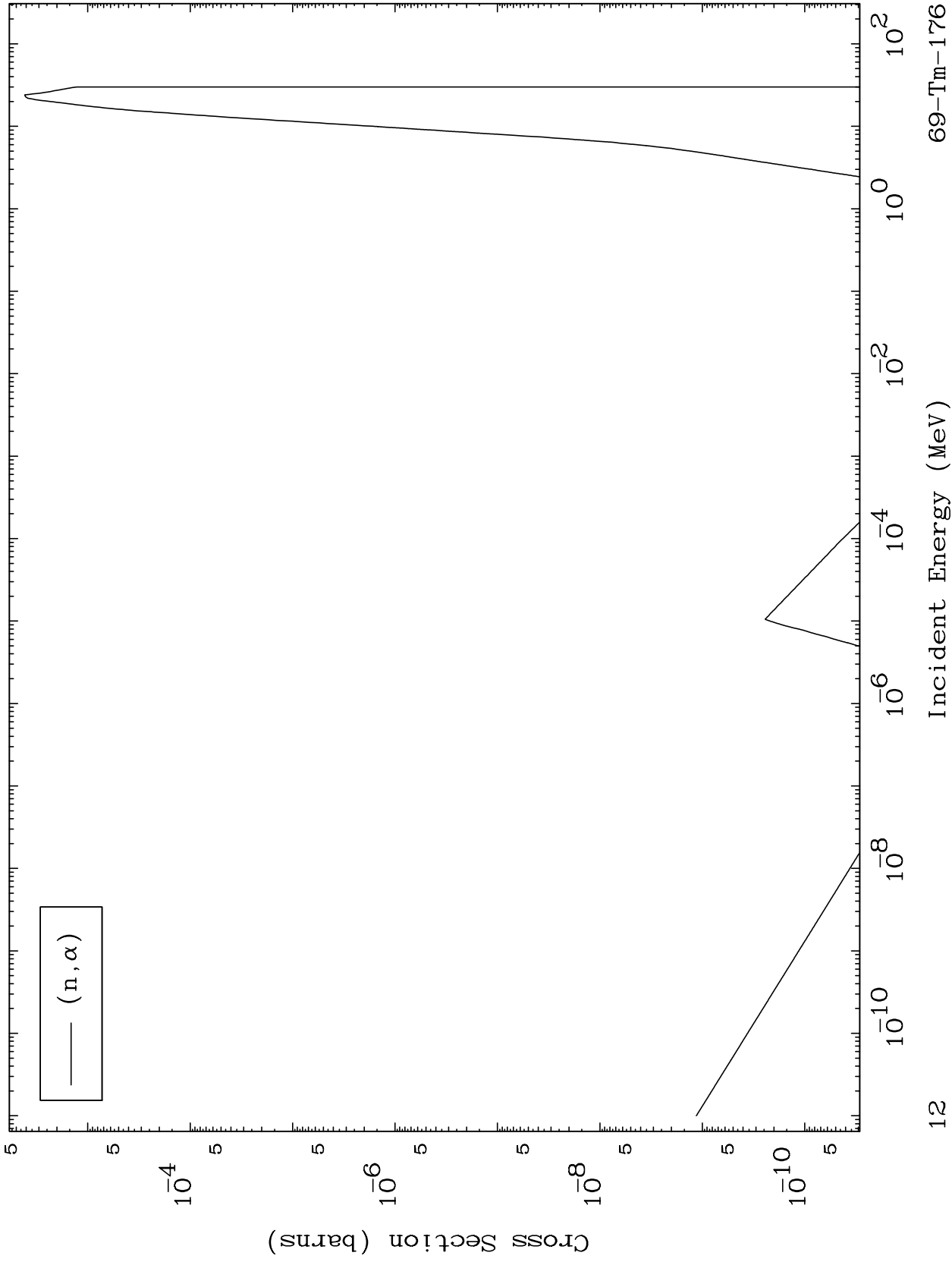
69-Tm-176

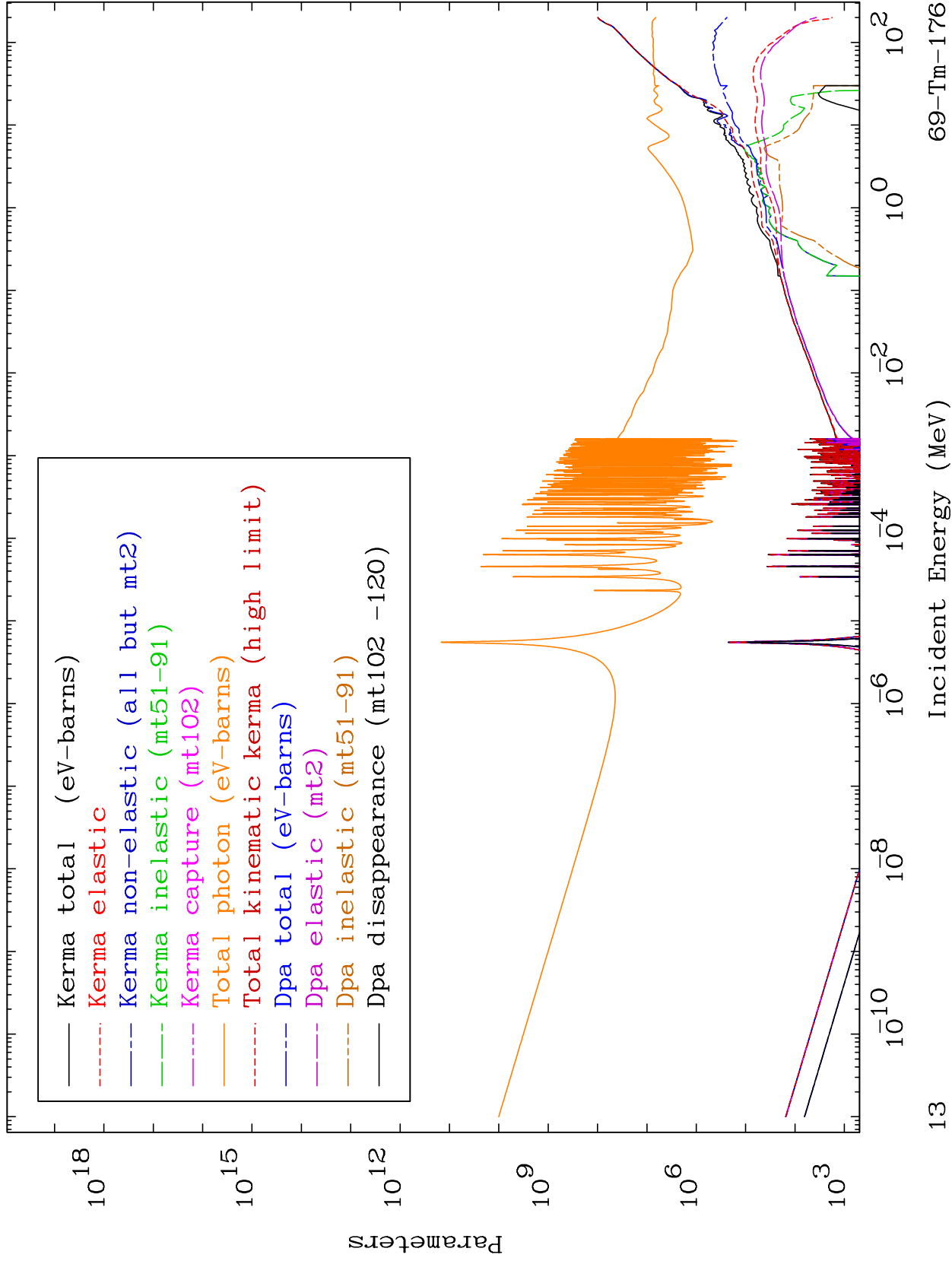


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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

69-Tm-176

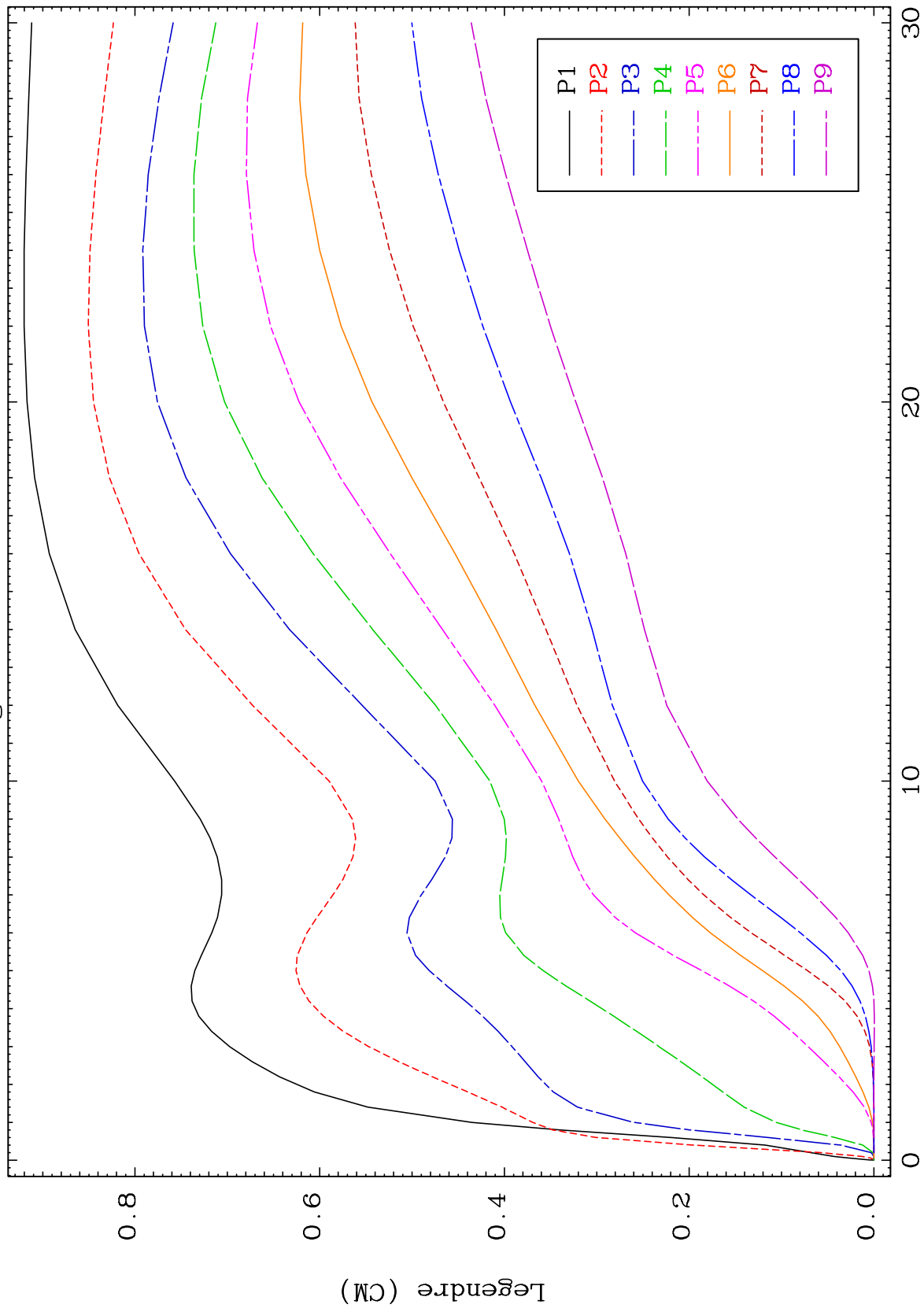




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Elastic Legendre Coefficients

69-Tm-176



14

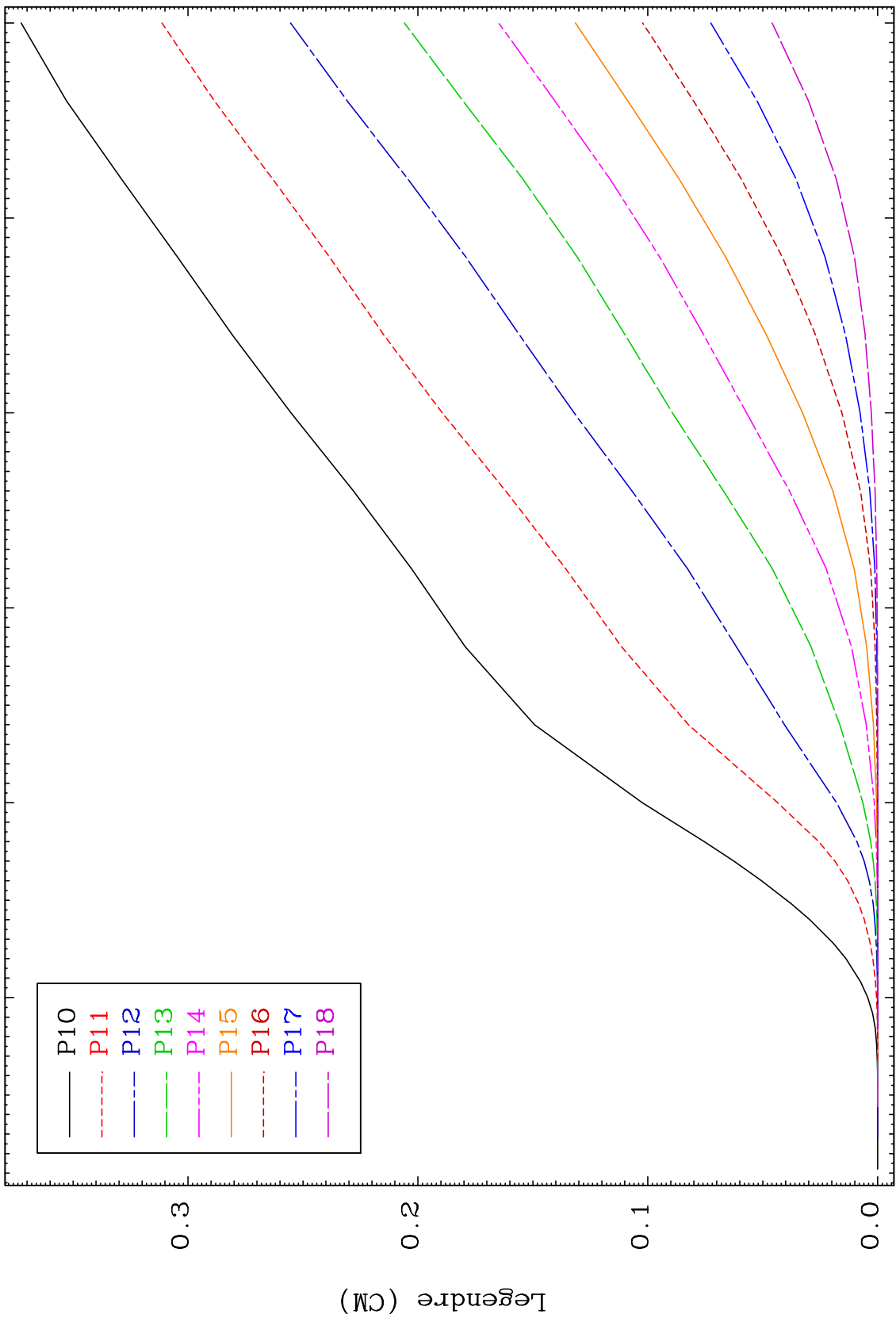
Incident Energy (MeV)

69-Tm-176

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Elastic Legendre Coefficients

69-Tm-176



15

Incident Energy (MeV)

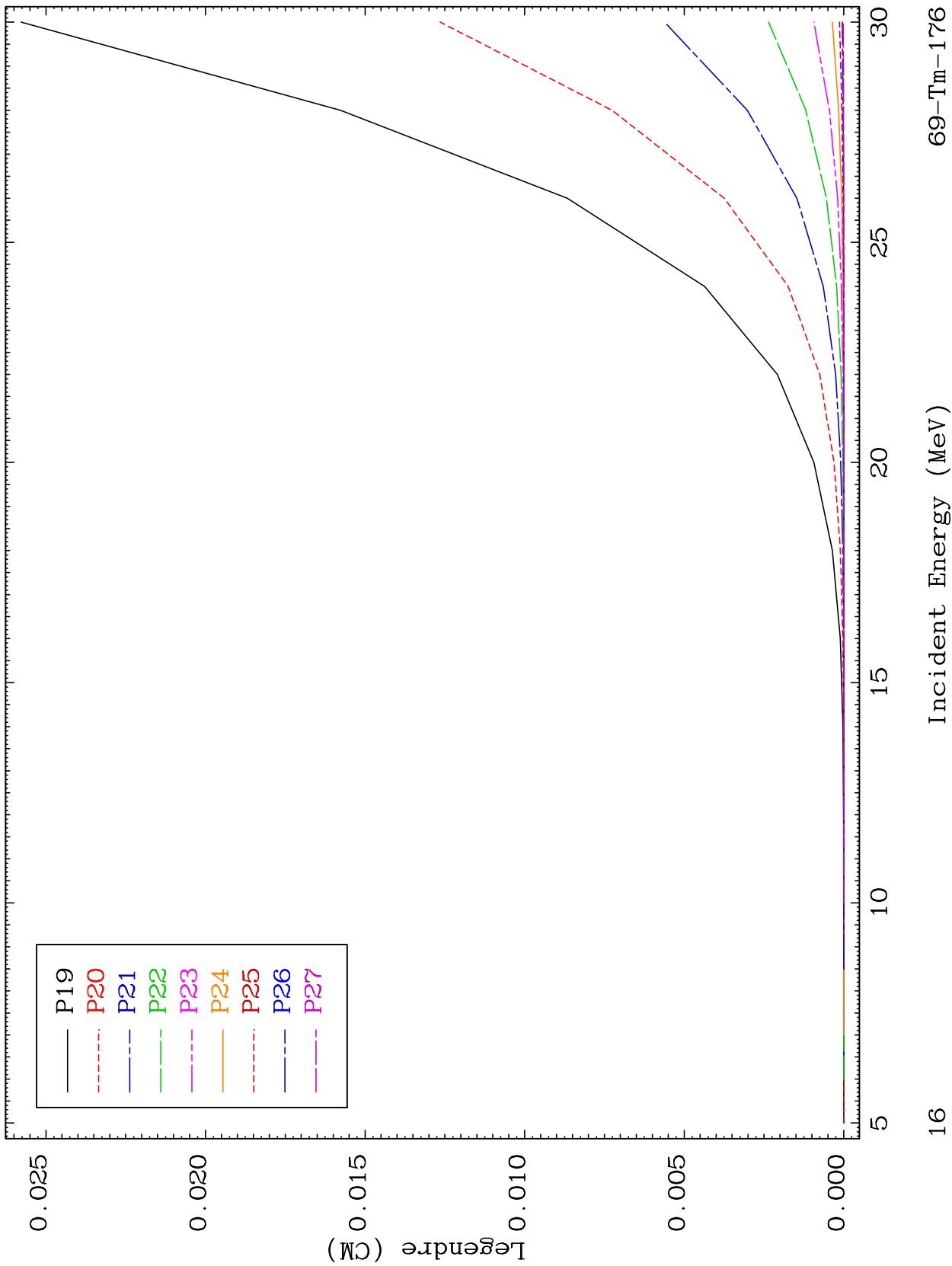
69-Tm-176



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Elastic Legendre Coefficients

69-Tm-176



16

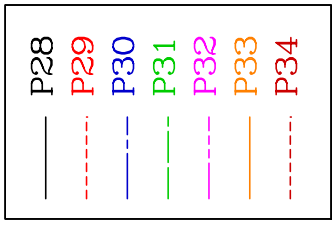
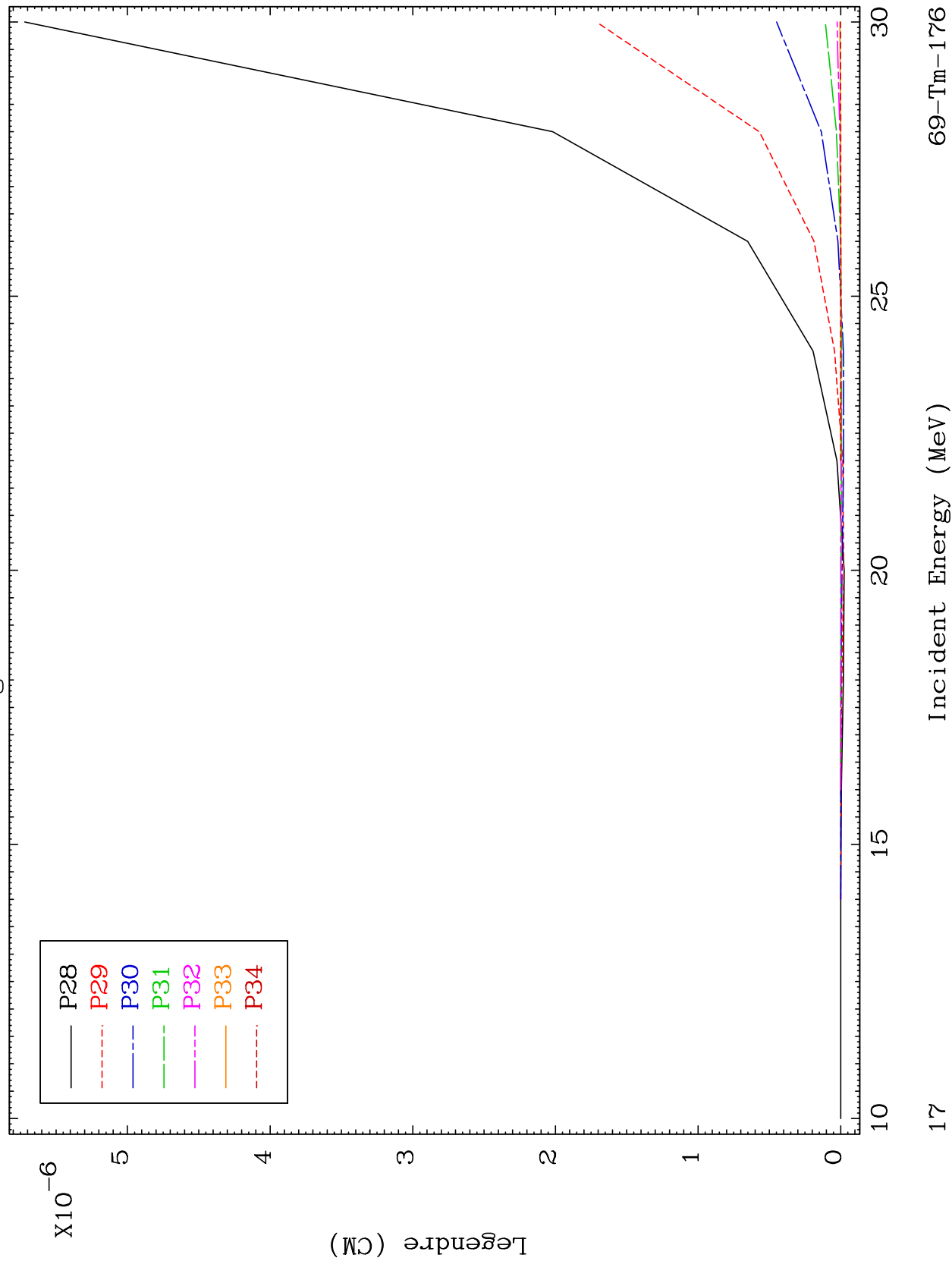
Incident Energy (MeV)

69-Tm-176

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Elastic Legendre Coefficients

69-Tm-176



$10^{-6}$

Legendre (CM)

10

15

20

25

30

Incident Energy (MeV)

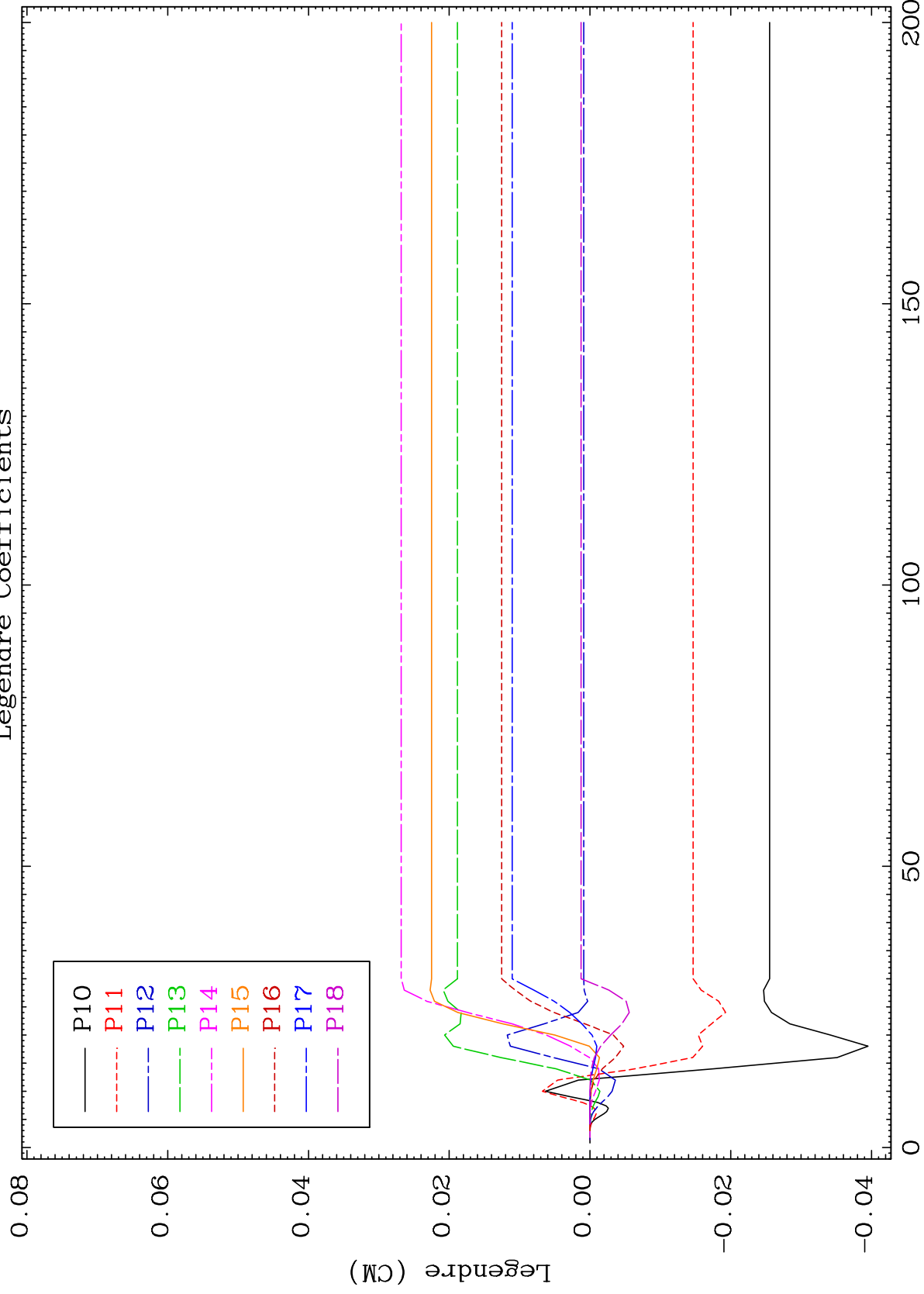
69-Tm-176



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147.7 keV (n,n') Level  
Legendre Coefficients

69-Tm-176



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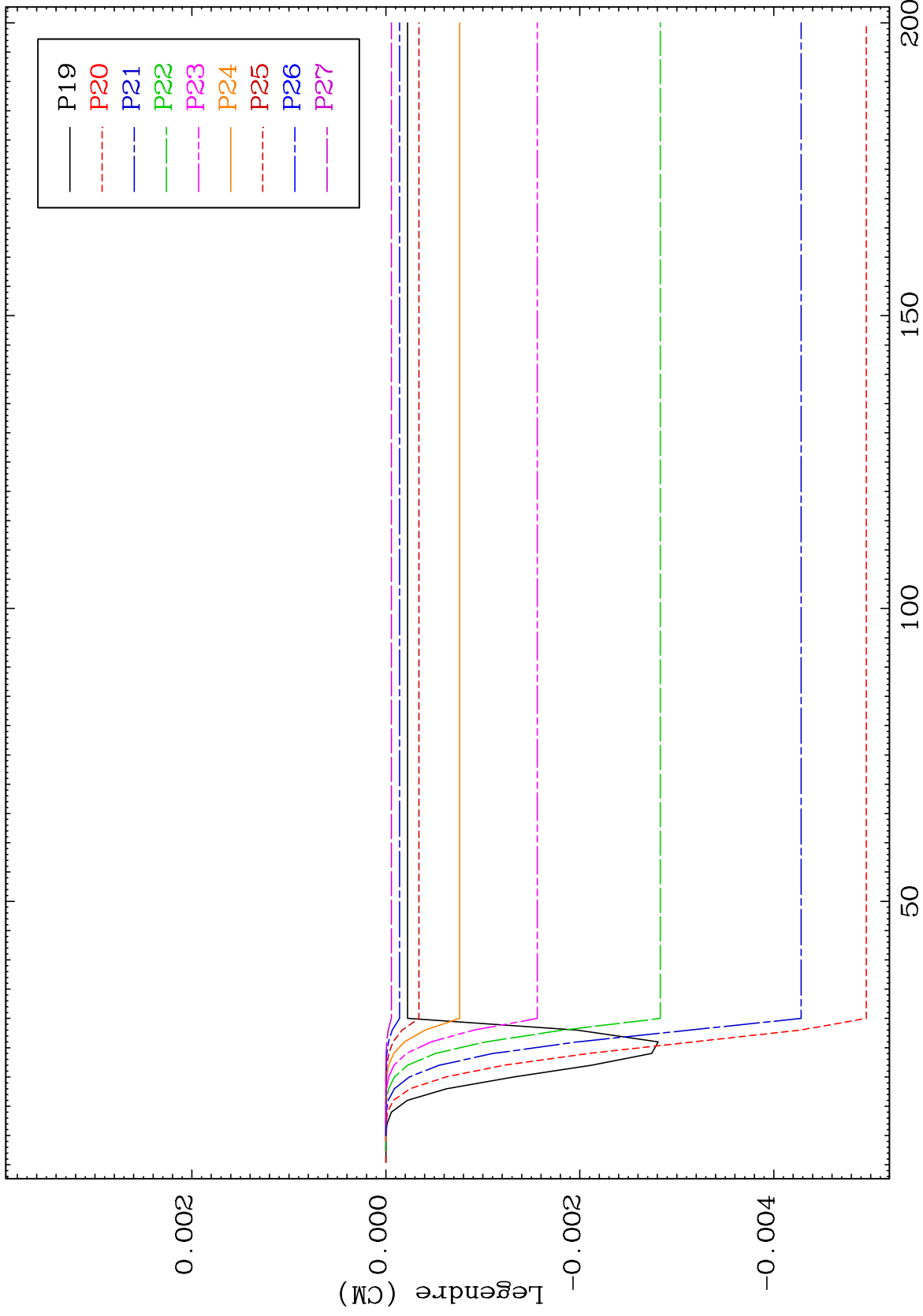
Incident Energy (MeV)

69-Tm-176

MAT 6946

147.7 keV (n,n') Level  
Legendre Coefficients

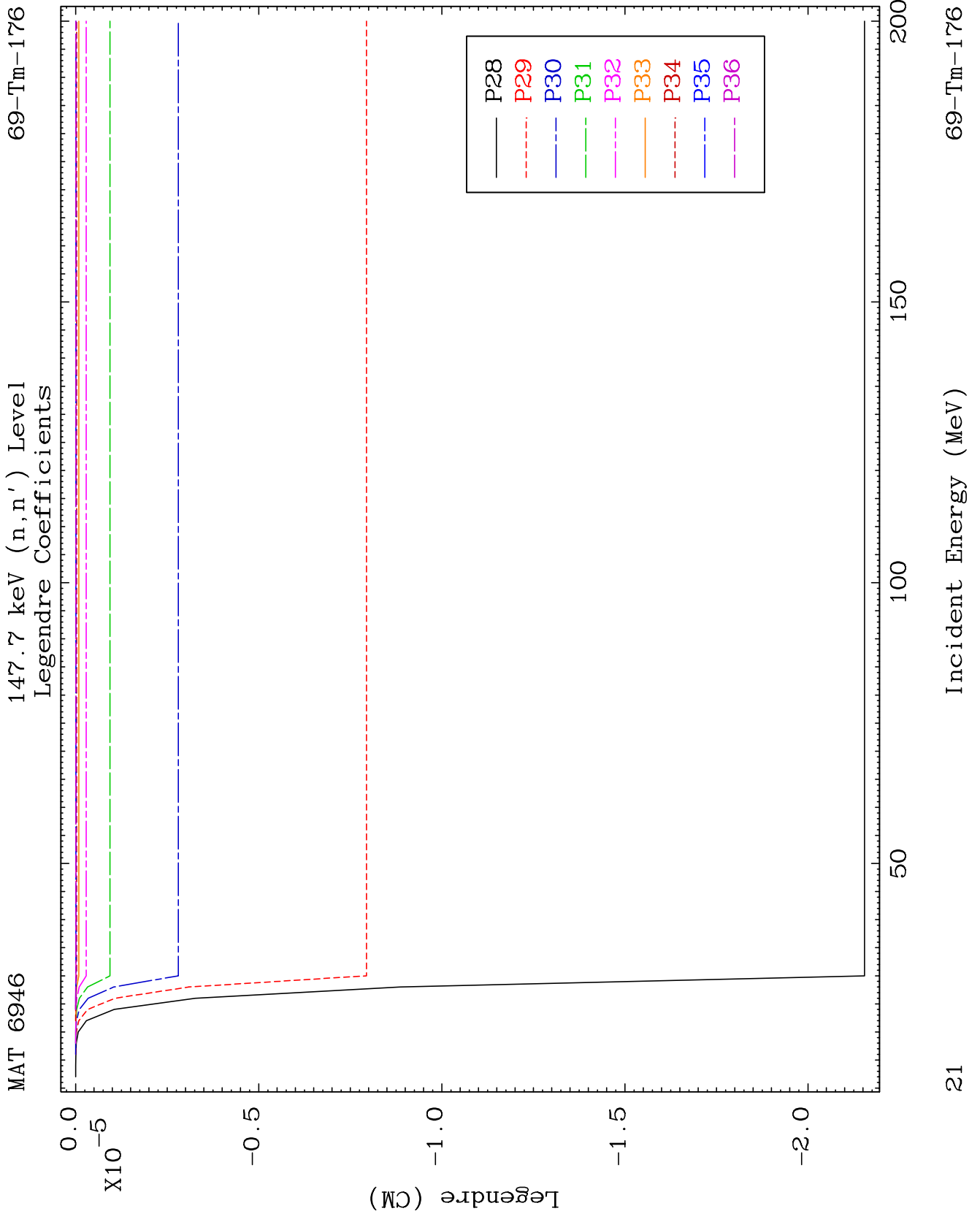
69-Tm-176



20

Incident Energy (MeV)

69-Tm-176



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(n,3n)  $\alpha$

69-Tm-176

Radionuclide Production Cross Section

