

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

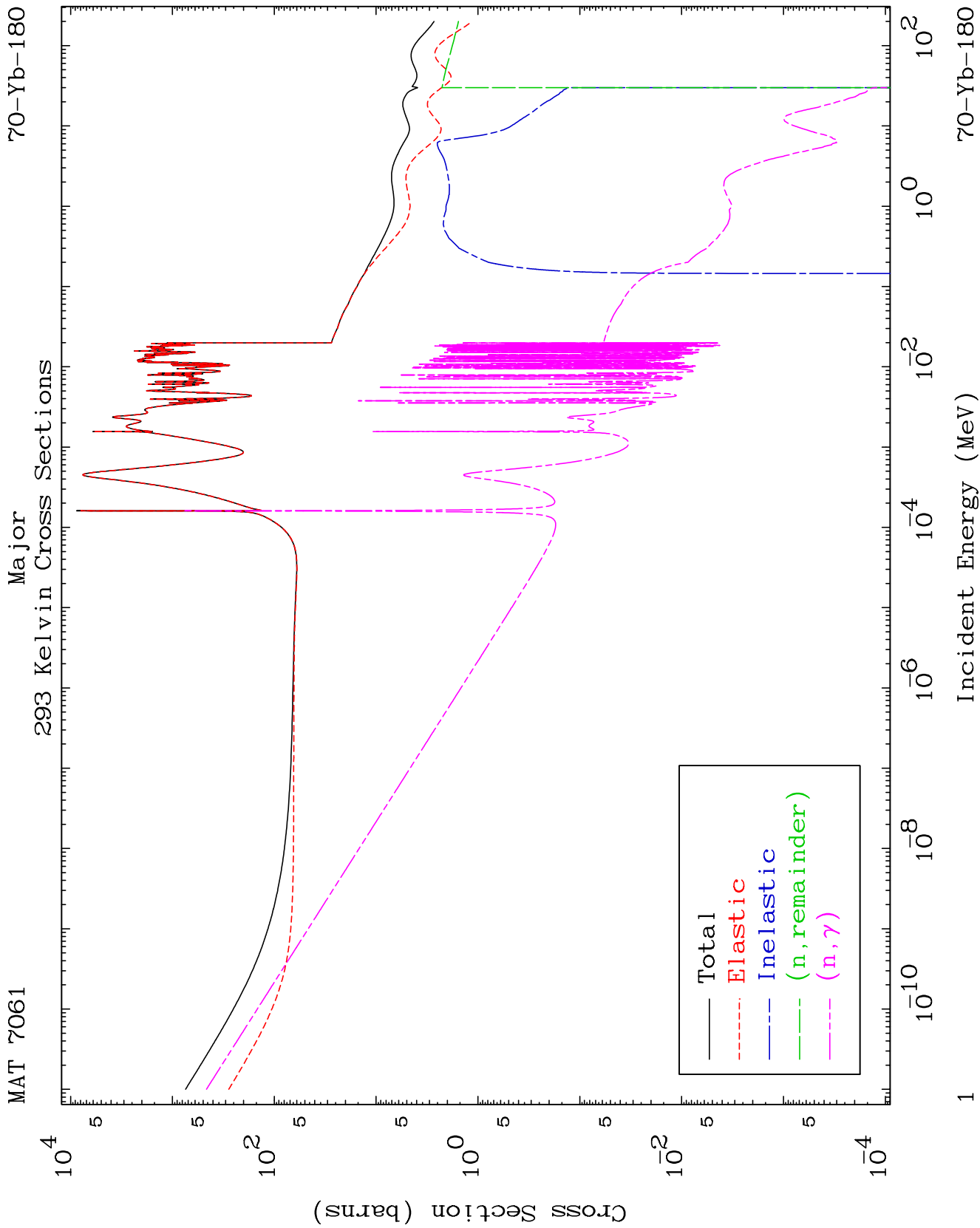
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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

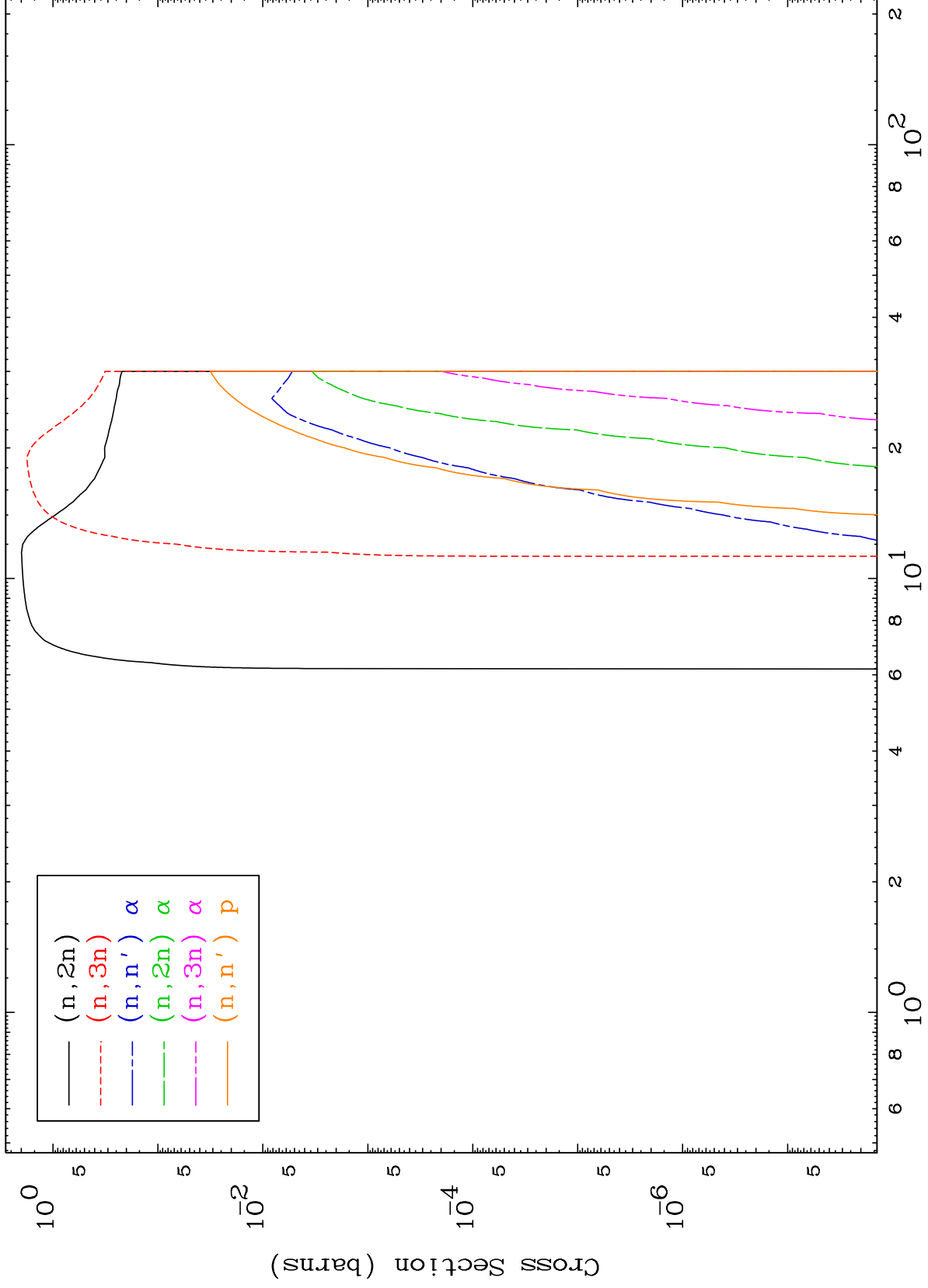
Press Mouse Button to Start

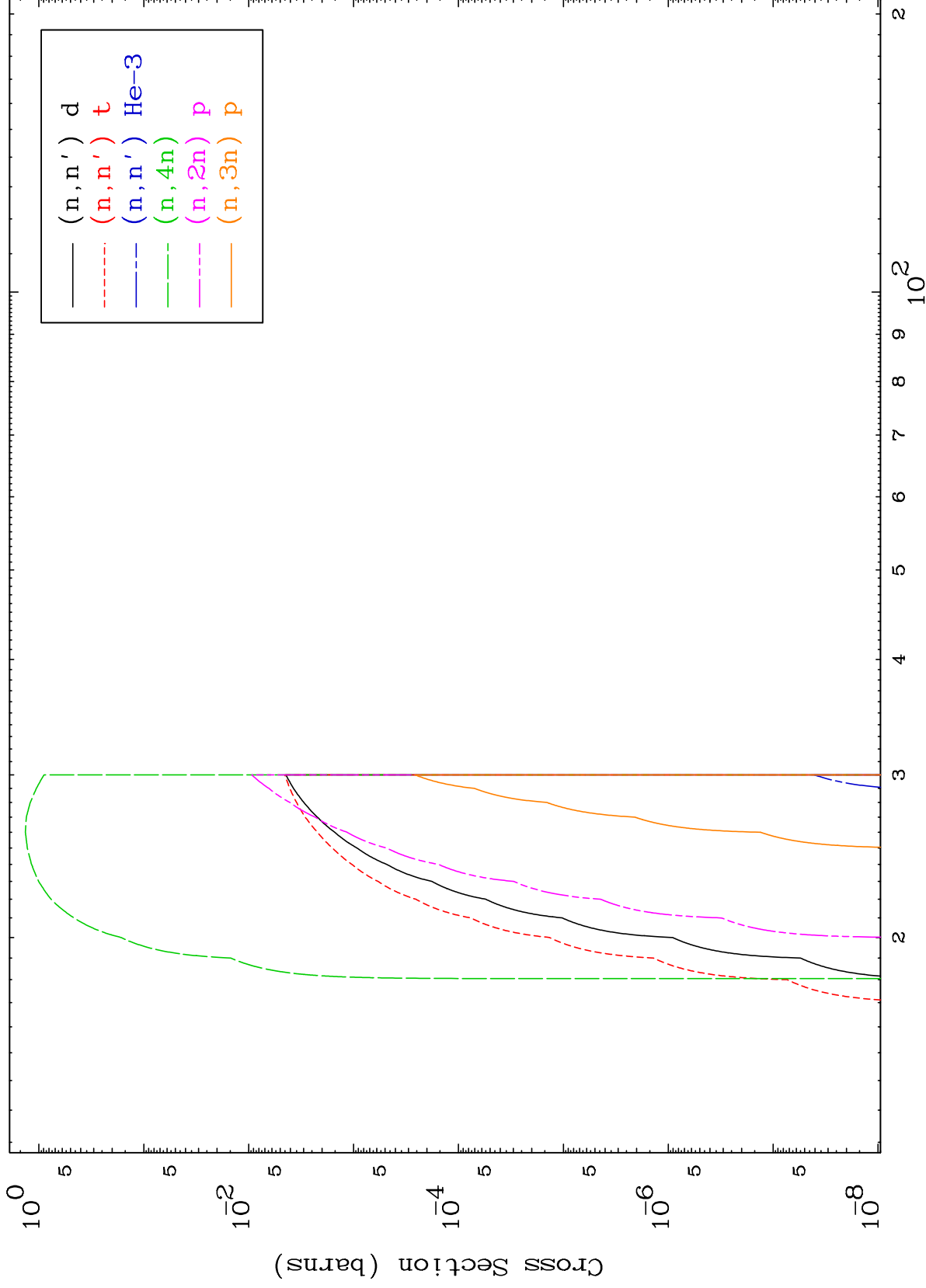


MAT 7061

Neutron Production  
293 Kelvin Cross Sections

70-Yb-180

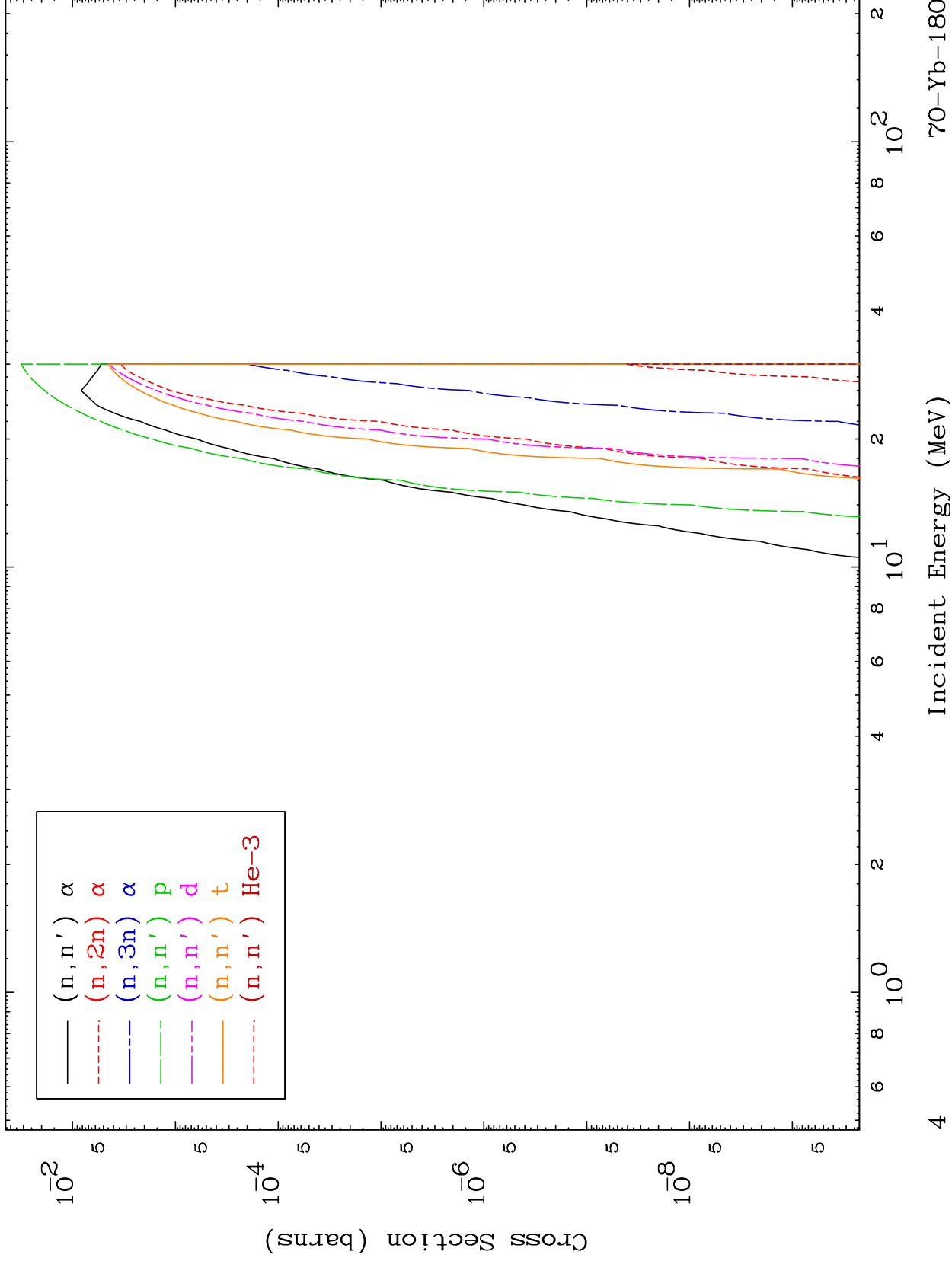




MAT 7061

Charged Particle  
293 Kelvin Cross Sections

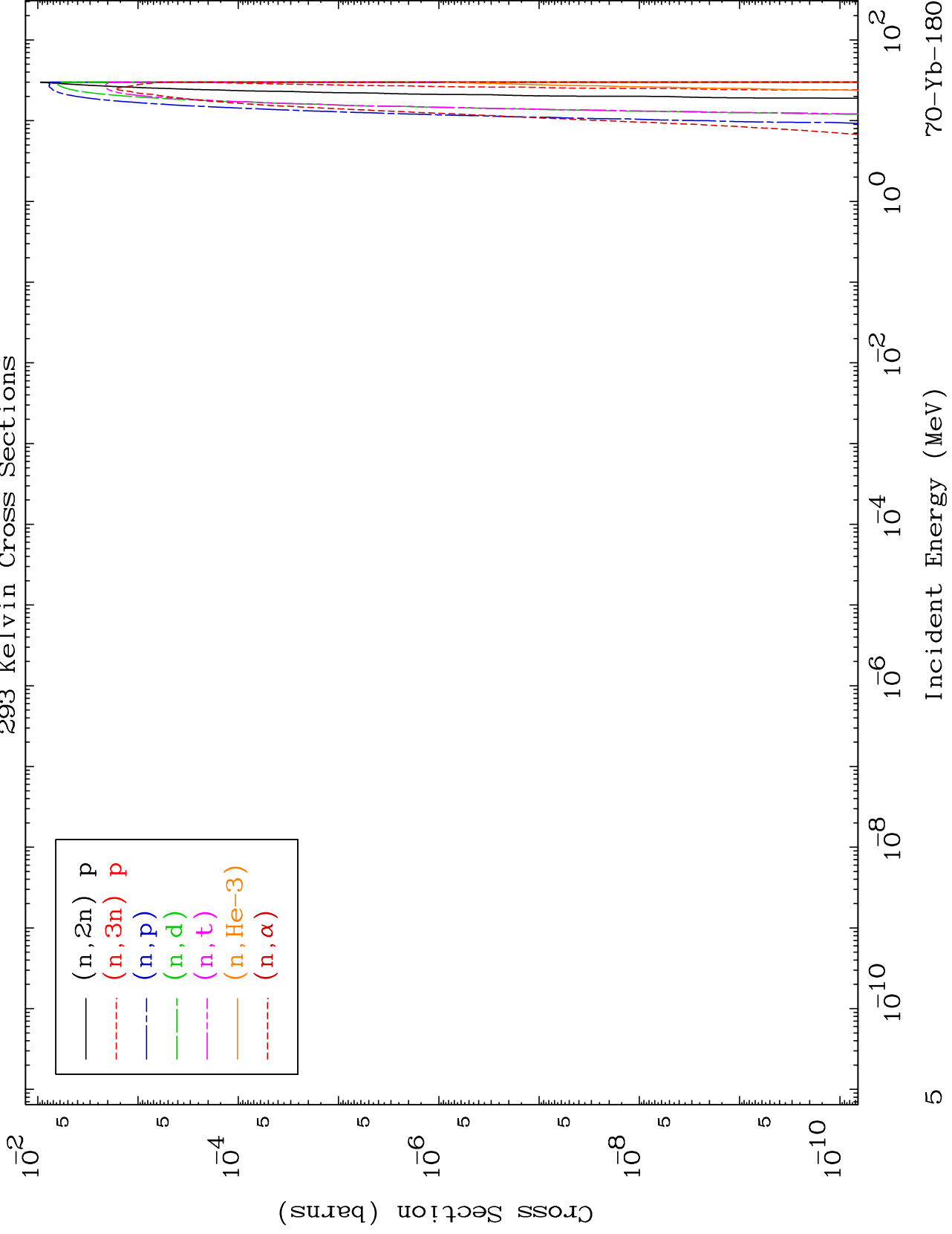
70-Yb-180



MAT 7061

Charged Particle  
293 Kelvin Cross Sections

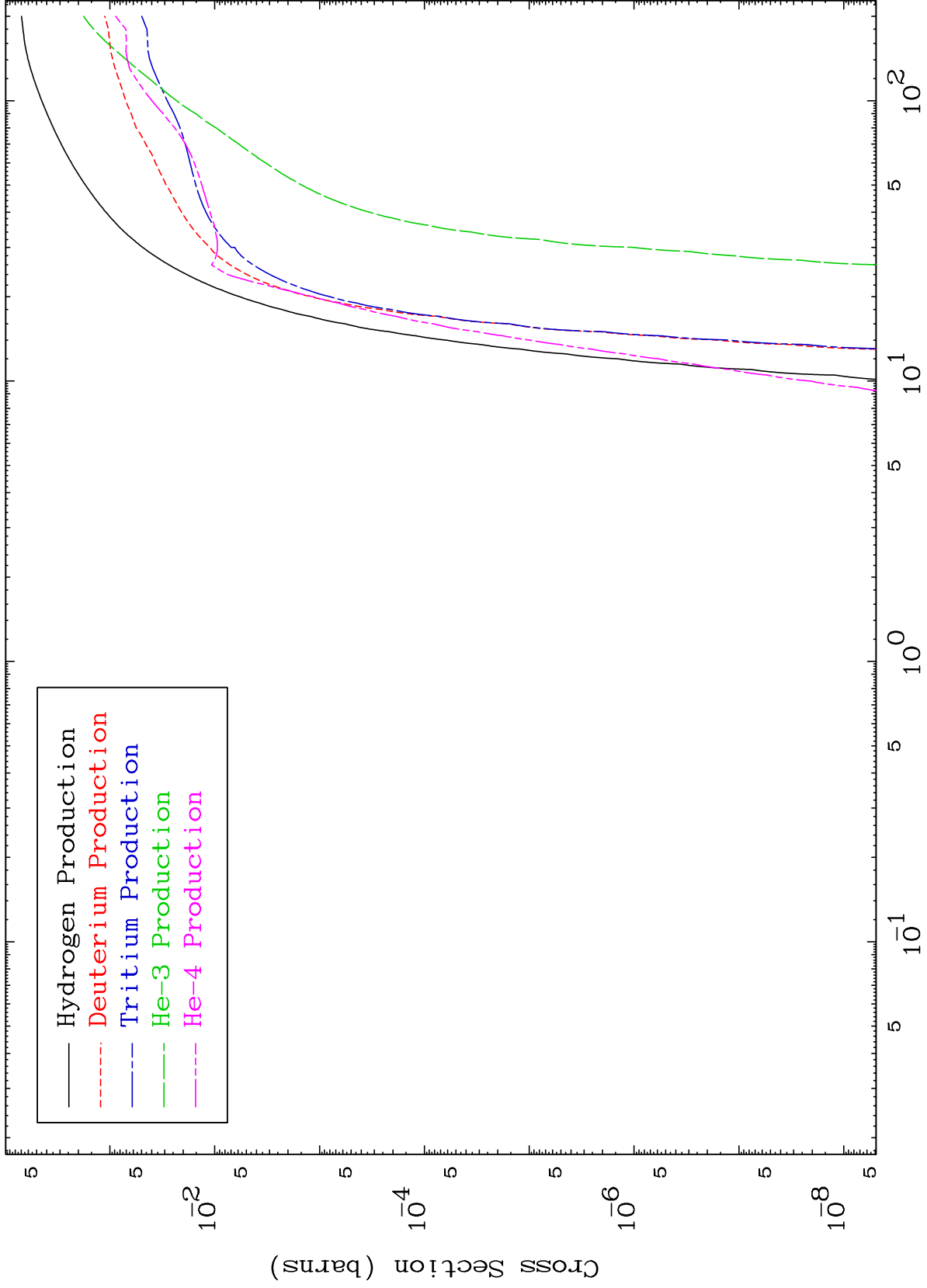
70-Yb-180



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Particle Production  
293 Kelvin Cross Sections

70-Yb-180



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Incident Energy (MeV)

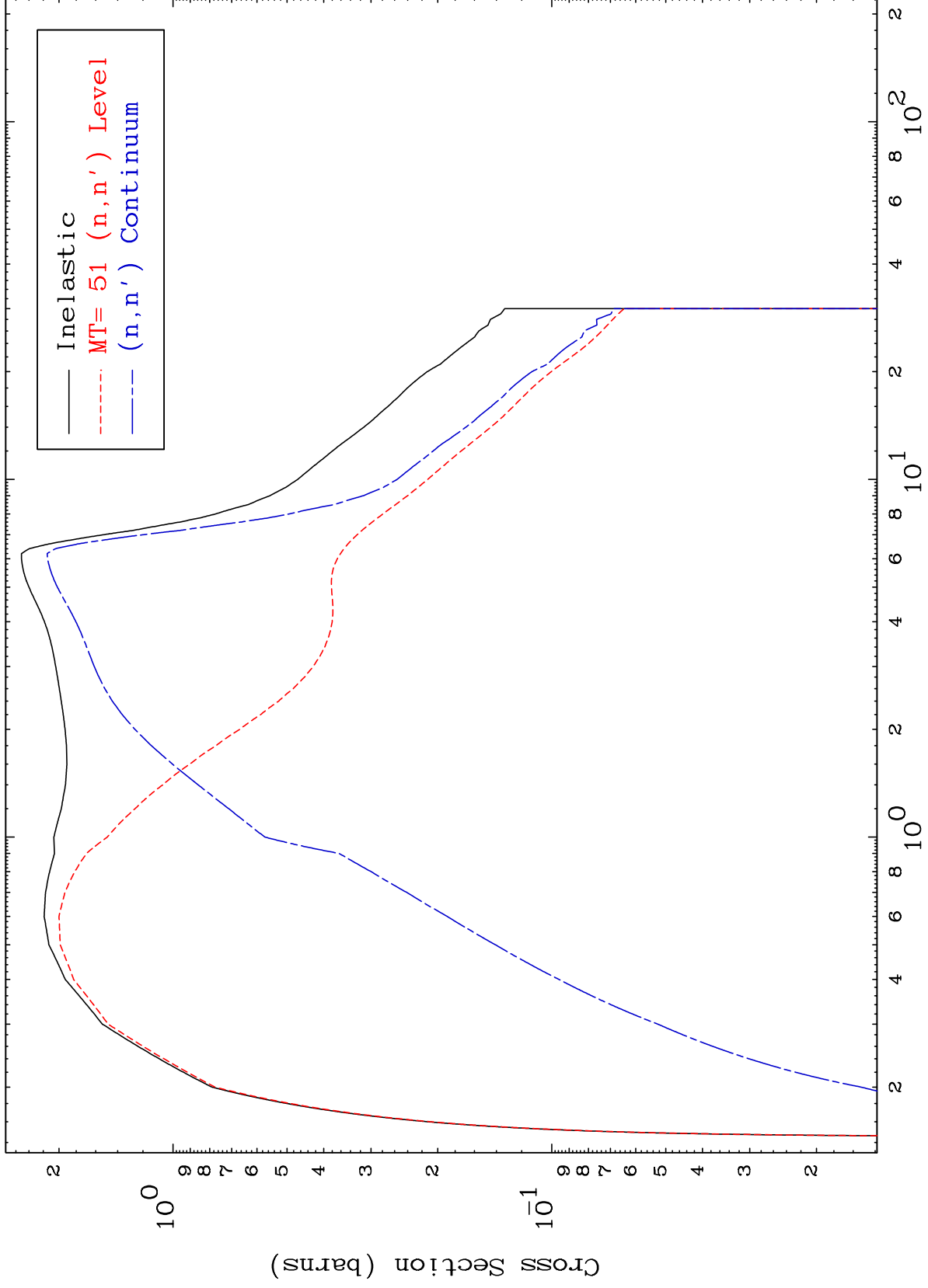
70-Yb-180

MAT 7061

(n,n') Level

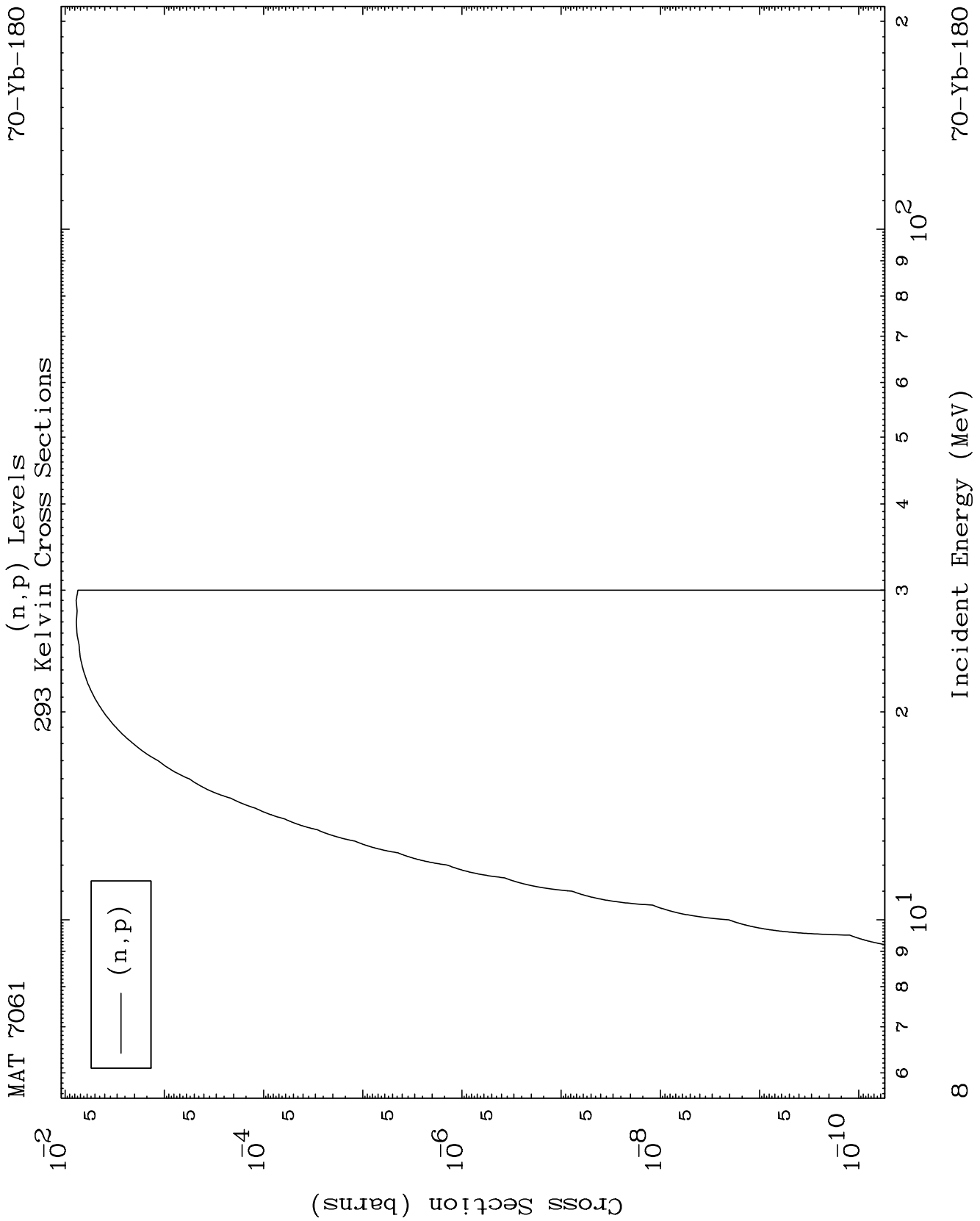
70-Yb-180

293 Kelvin Cross Sections



— Inelastic  
- - - MT= 51 (n,n') Level  
- . - (n,n') Continuum

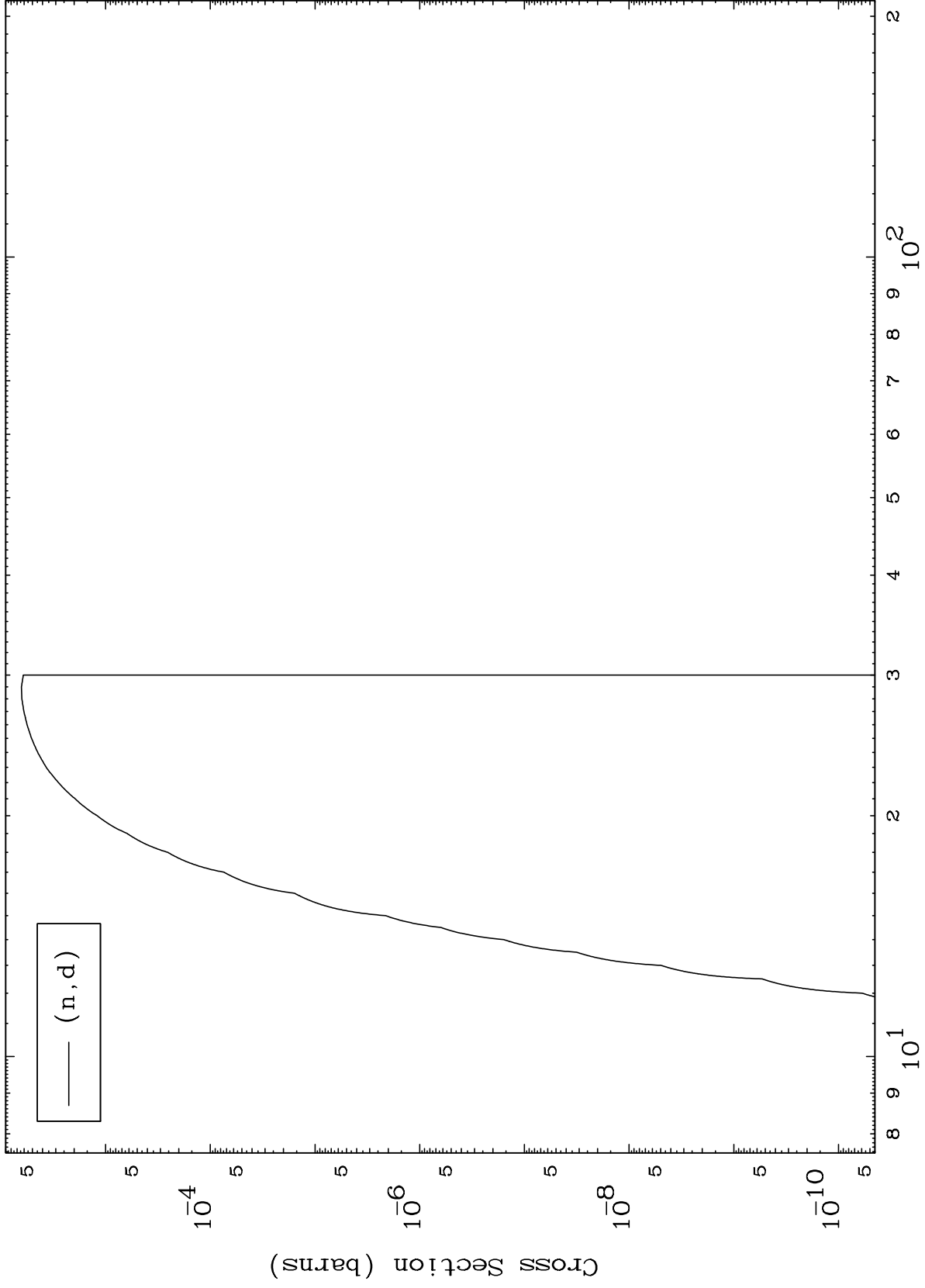




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(n,d) Levels  
293 Kelvin Cross Sections

70-Yb-180



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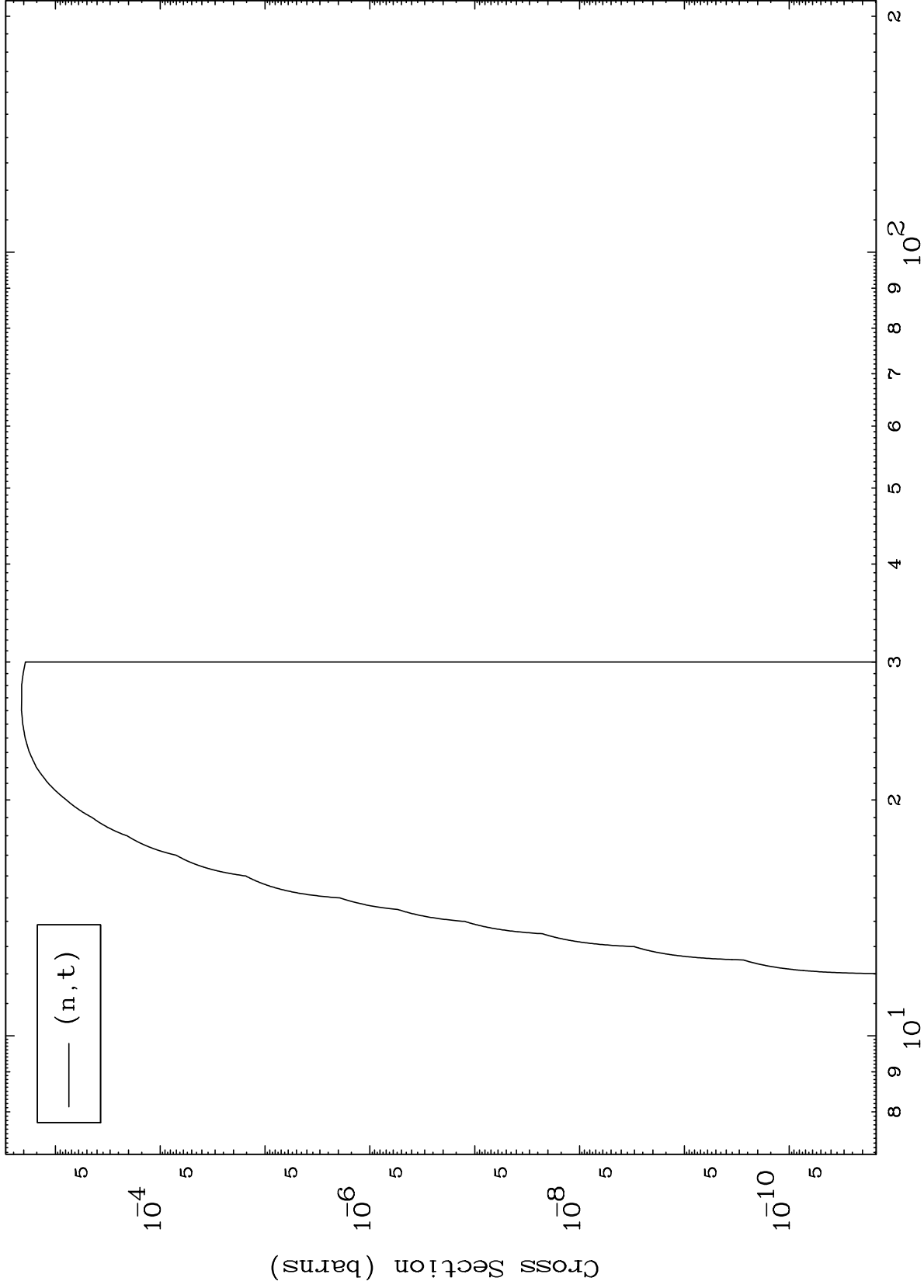
Incident Energy (MeV)

70-Yb-180

MAT 7061

(n,t) Levels  
293 Kelvin Cross Sections

70-Yb-180



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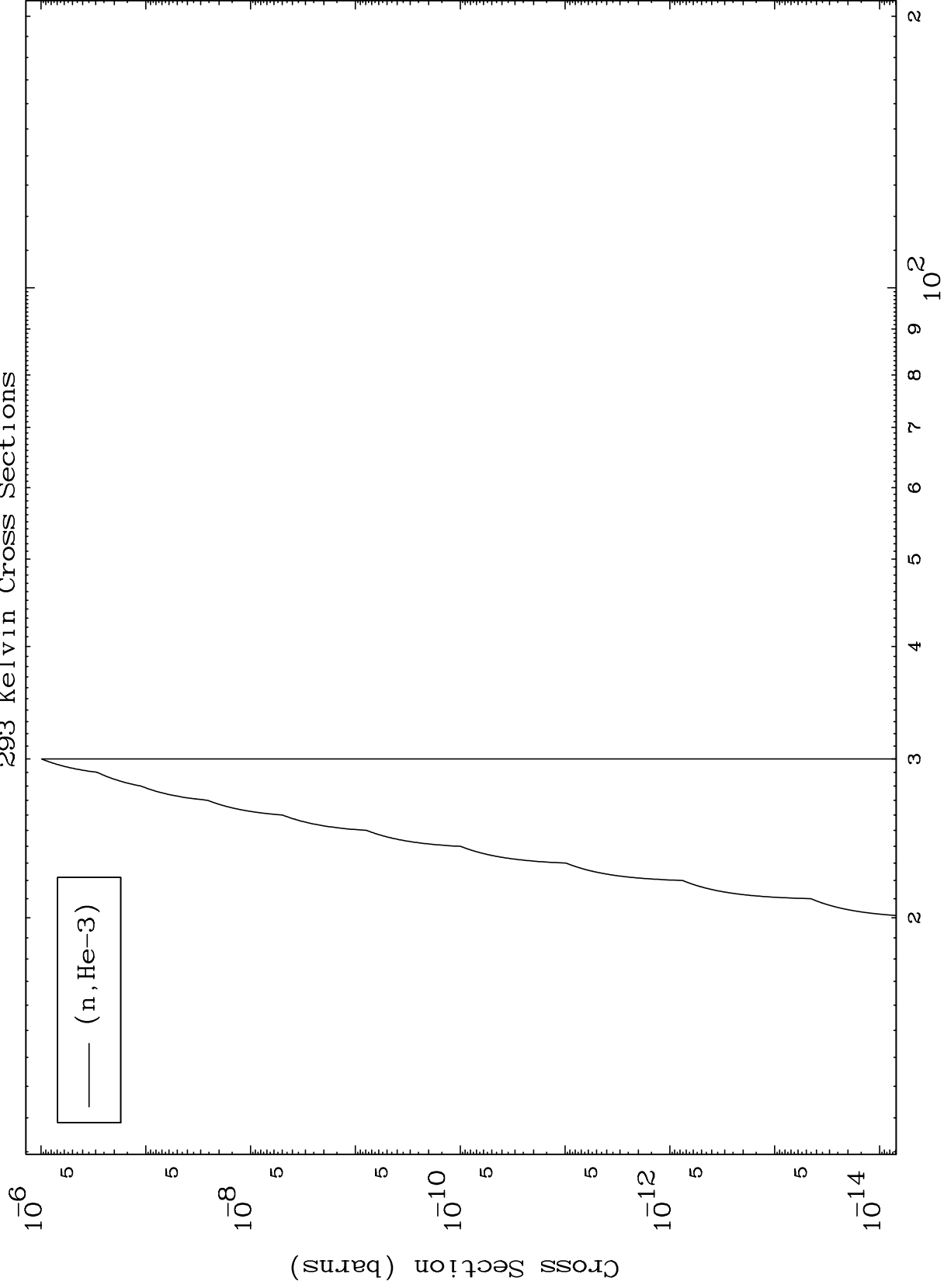
Incident Energy (MeV)

70-Yb-180

MAT 7061

(n,He3) Levels  
293 Kelvin Cross Sections

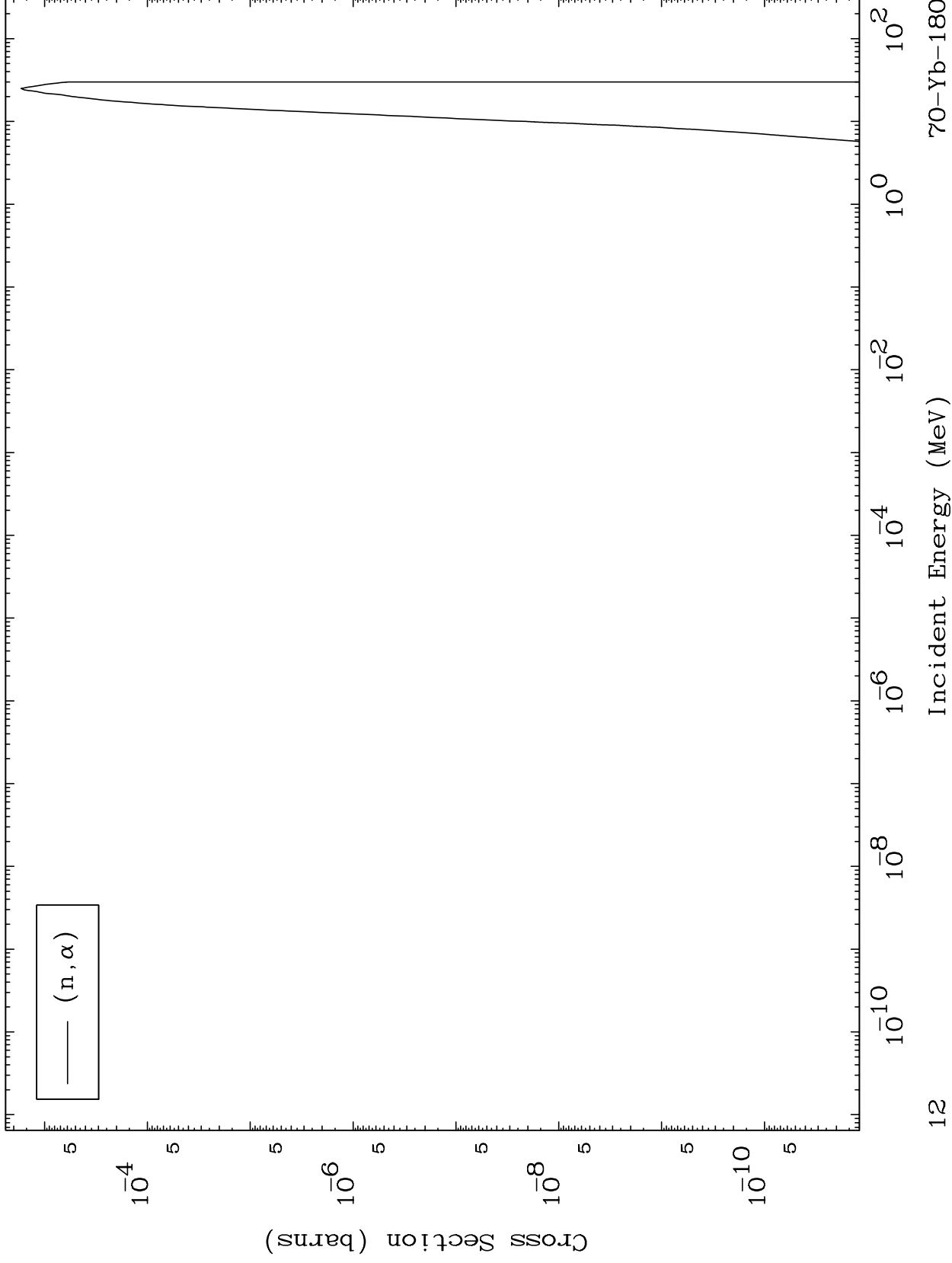
70-Yb-180



MAT 7061

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

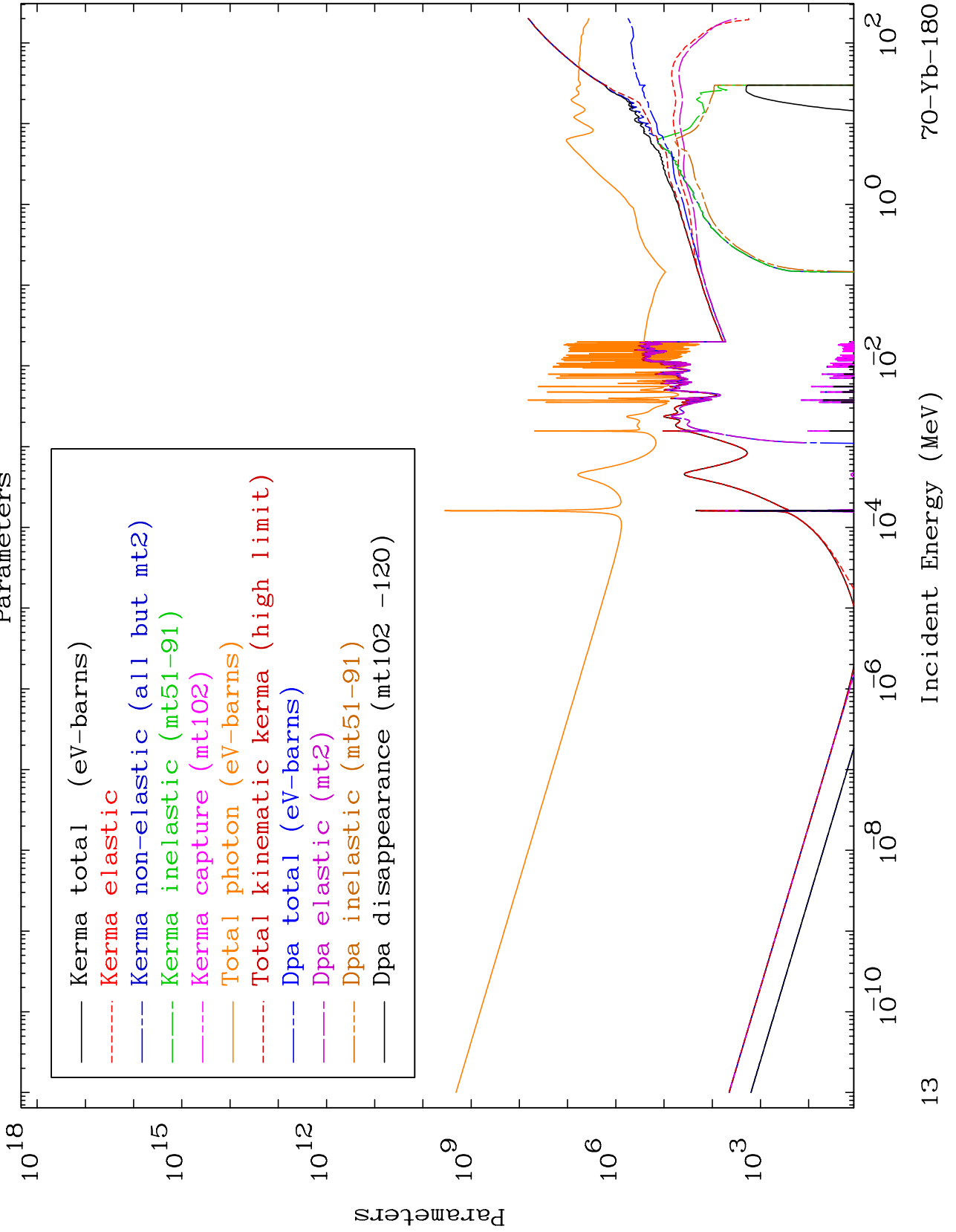
70-Yb-180

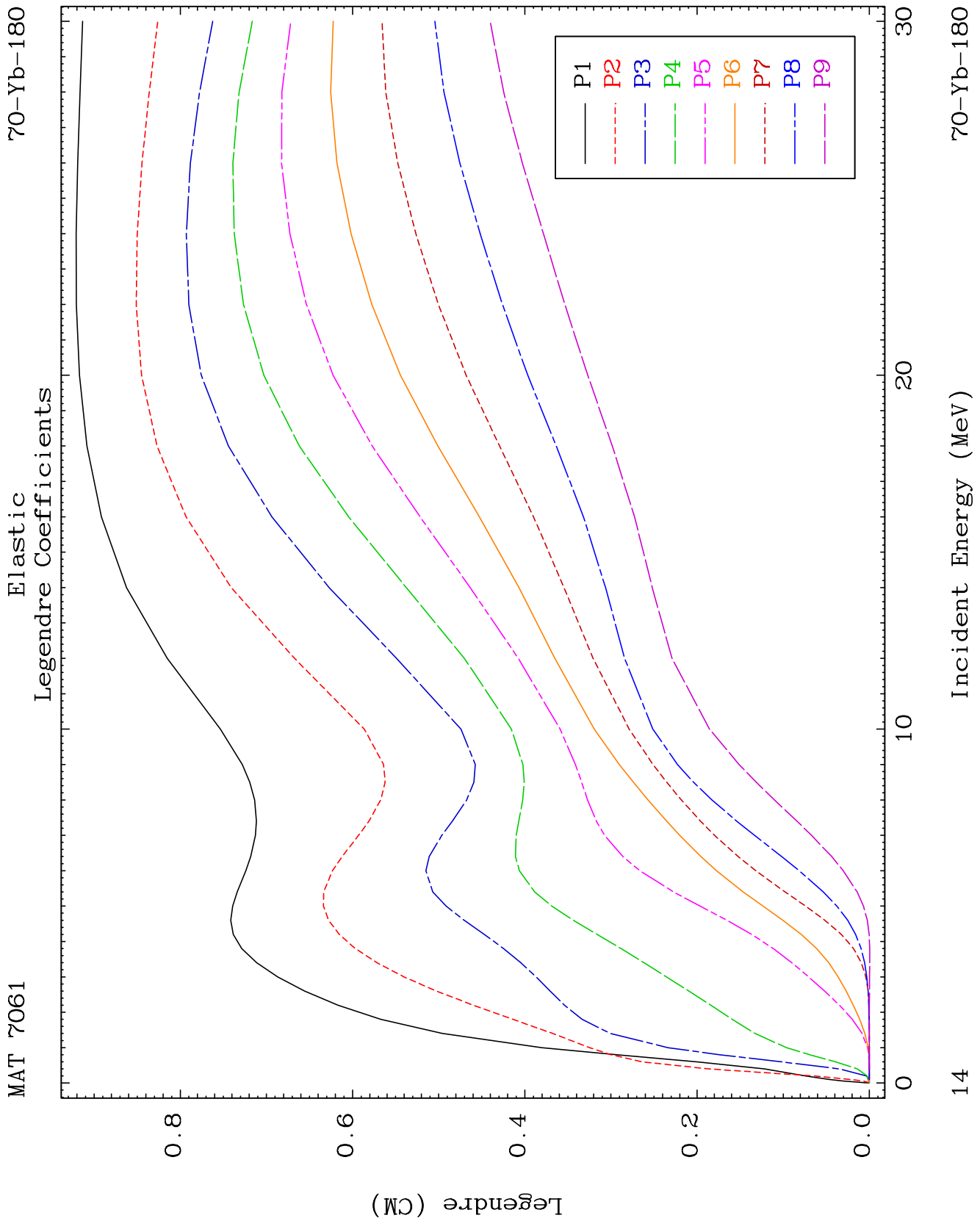


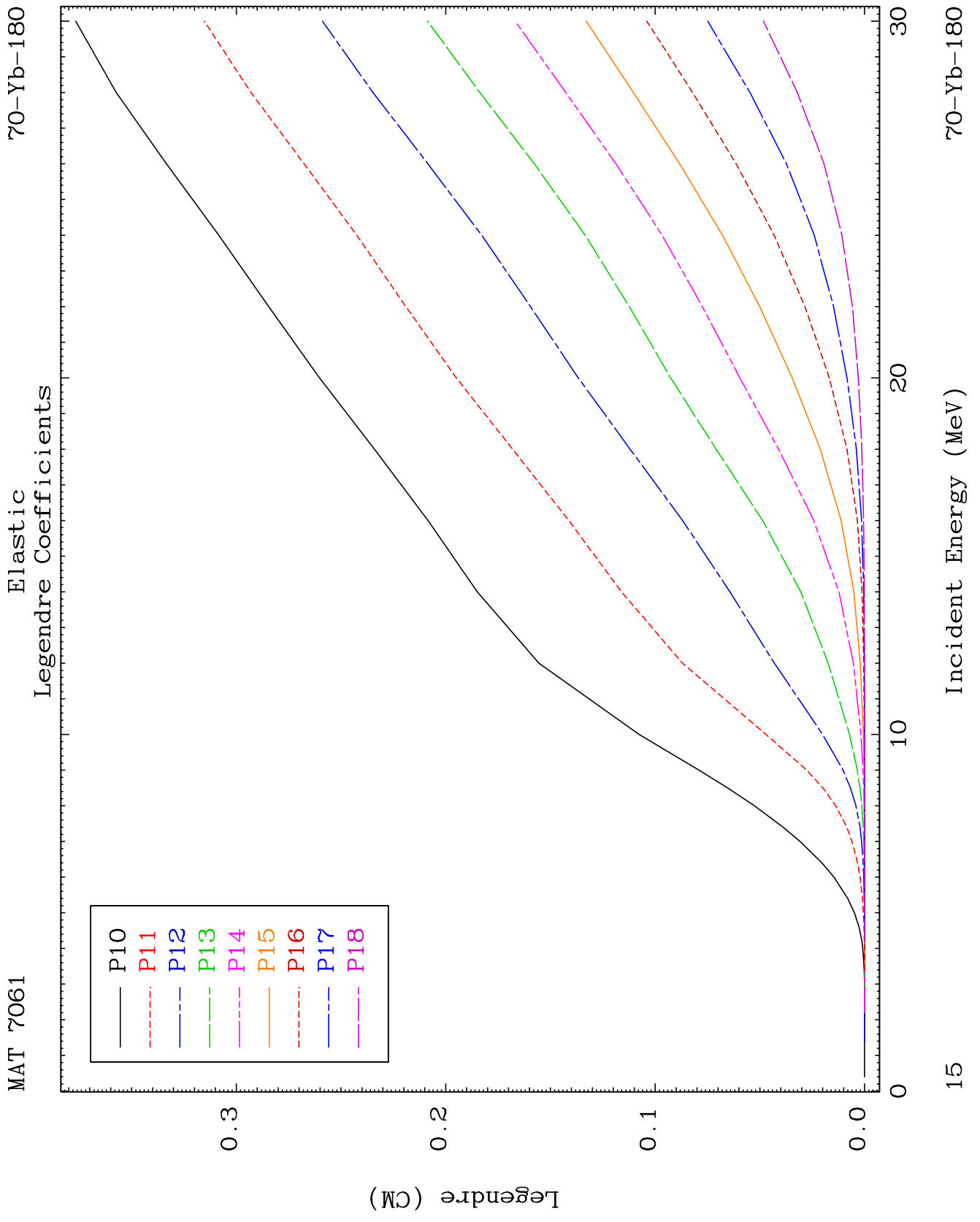
12

Incident Energy (MeV)

70-Yb-180





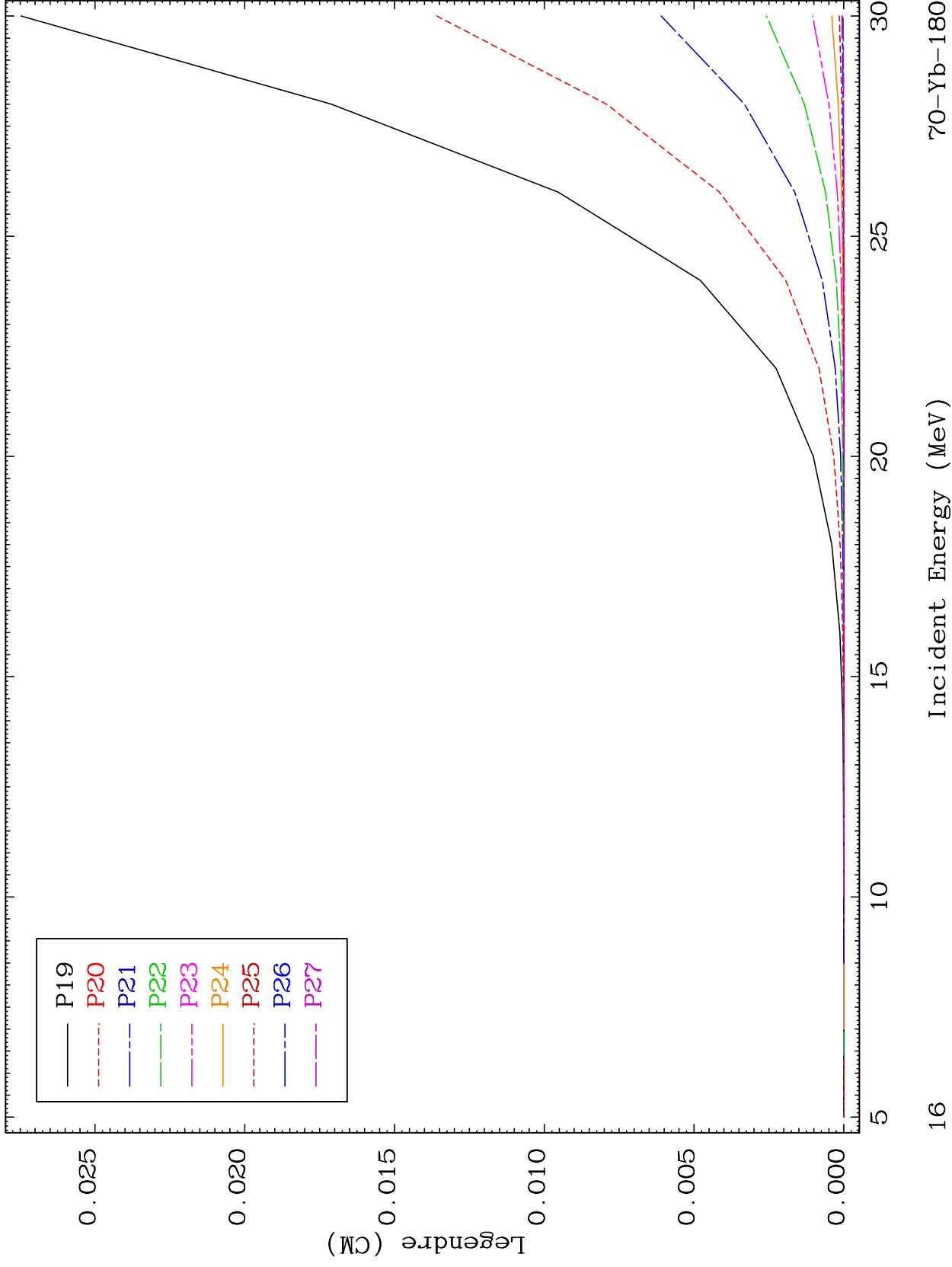




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Elastic  
Legendre Coefficients

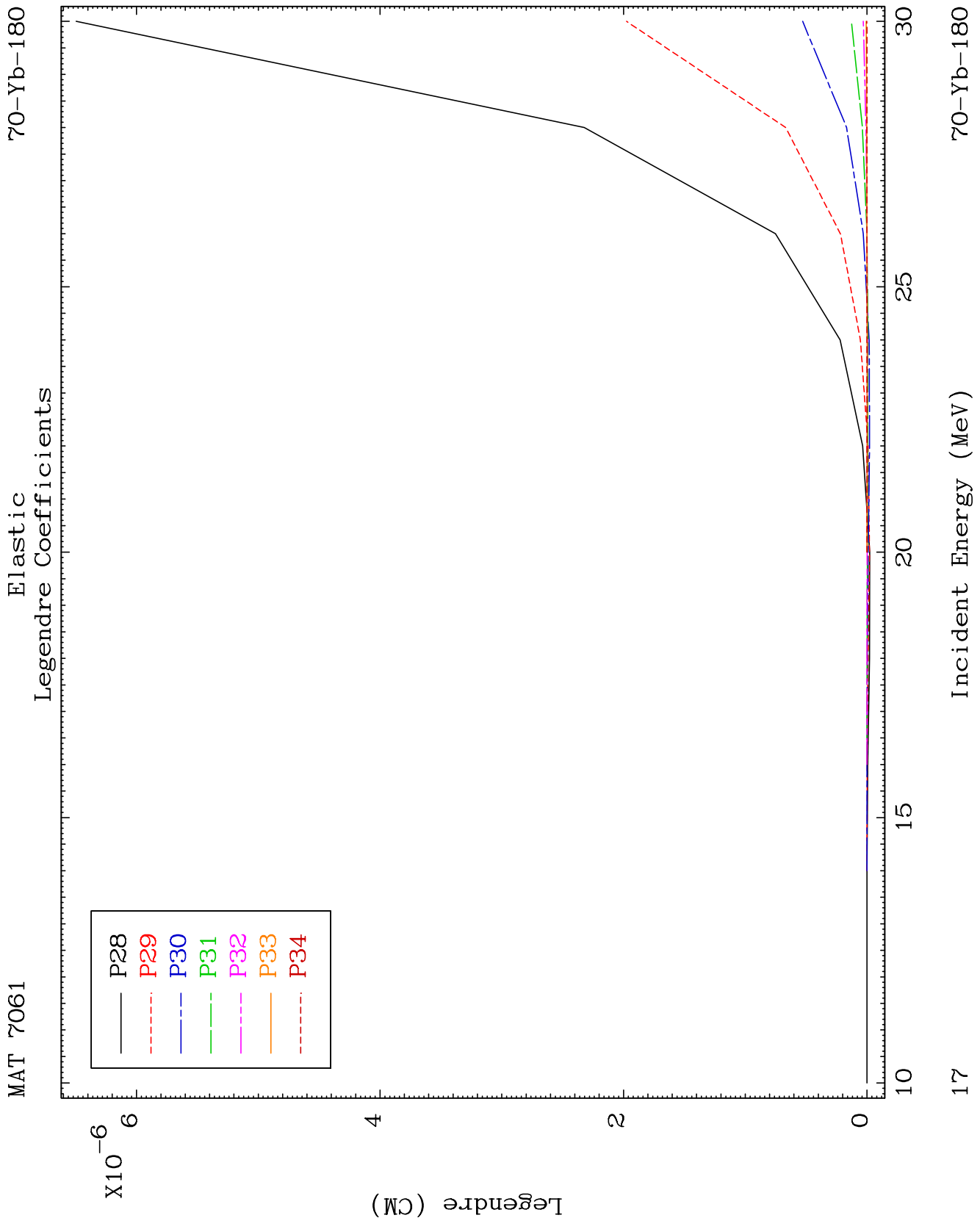
70-Yb-180

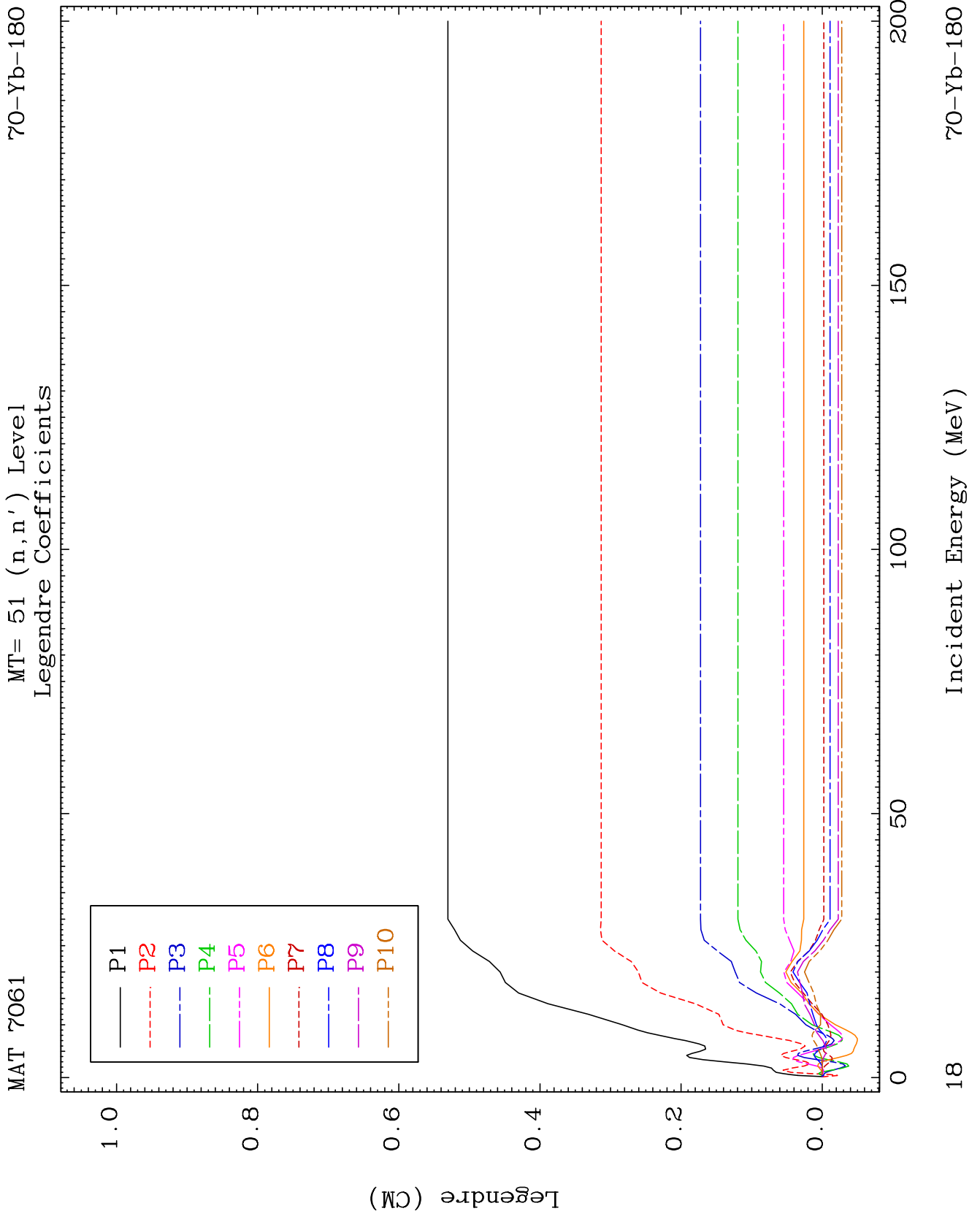


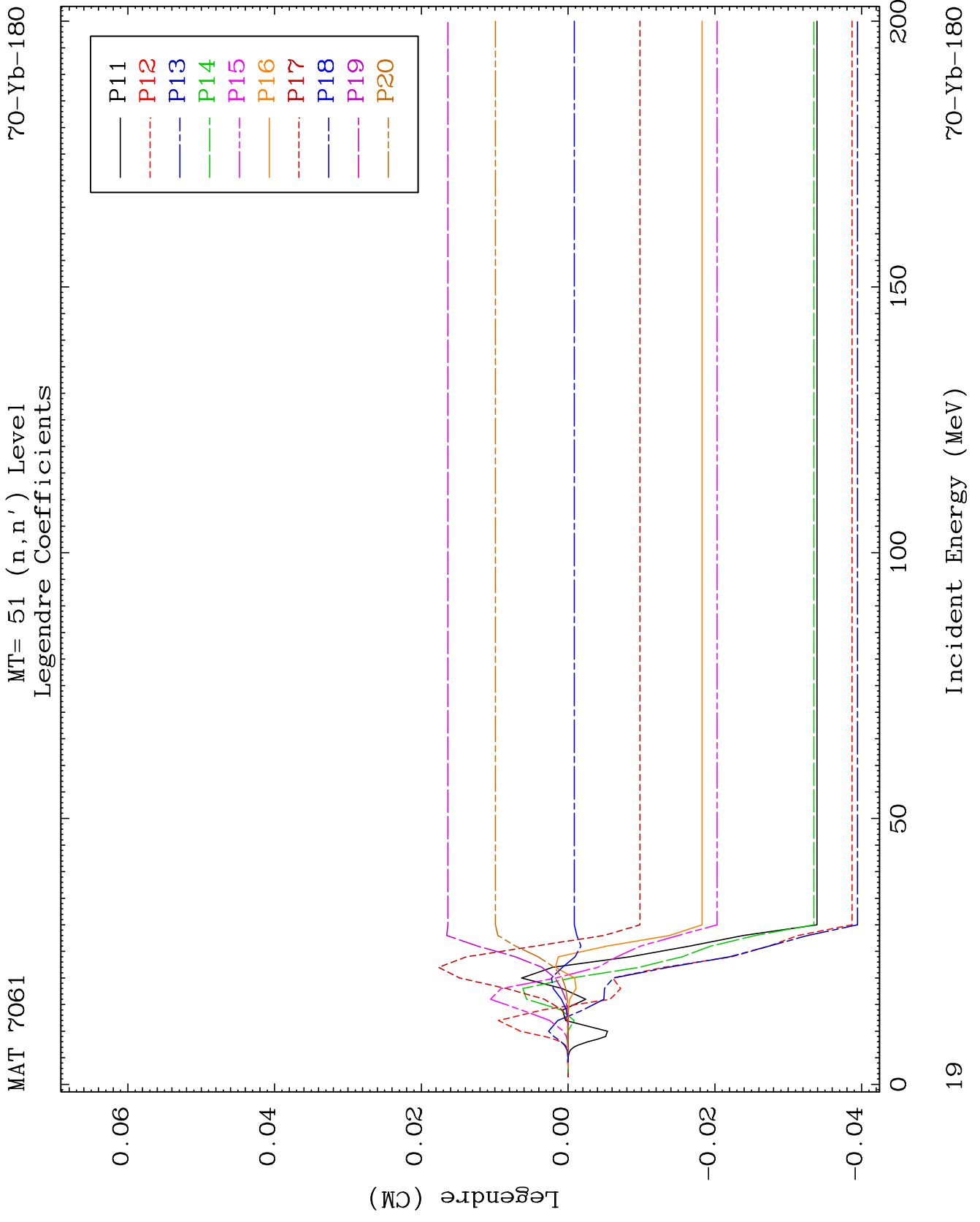
16

Incident Energy (MeV)

70-Yb-180



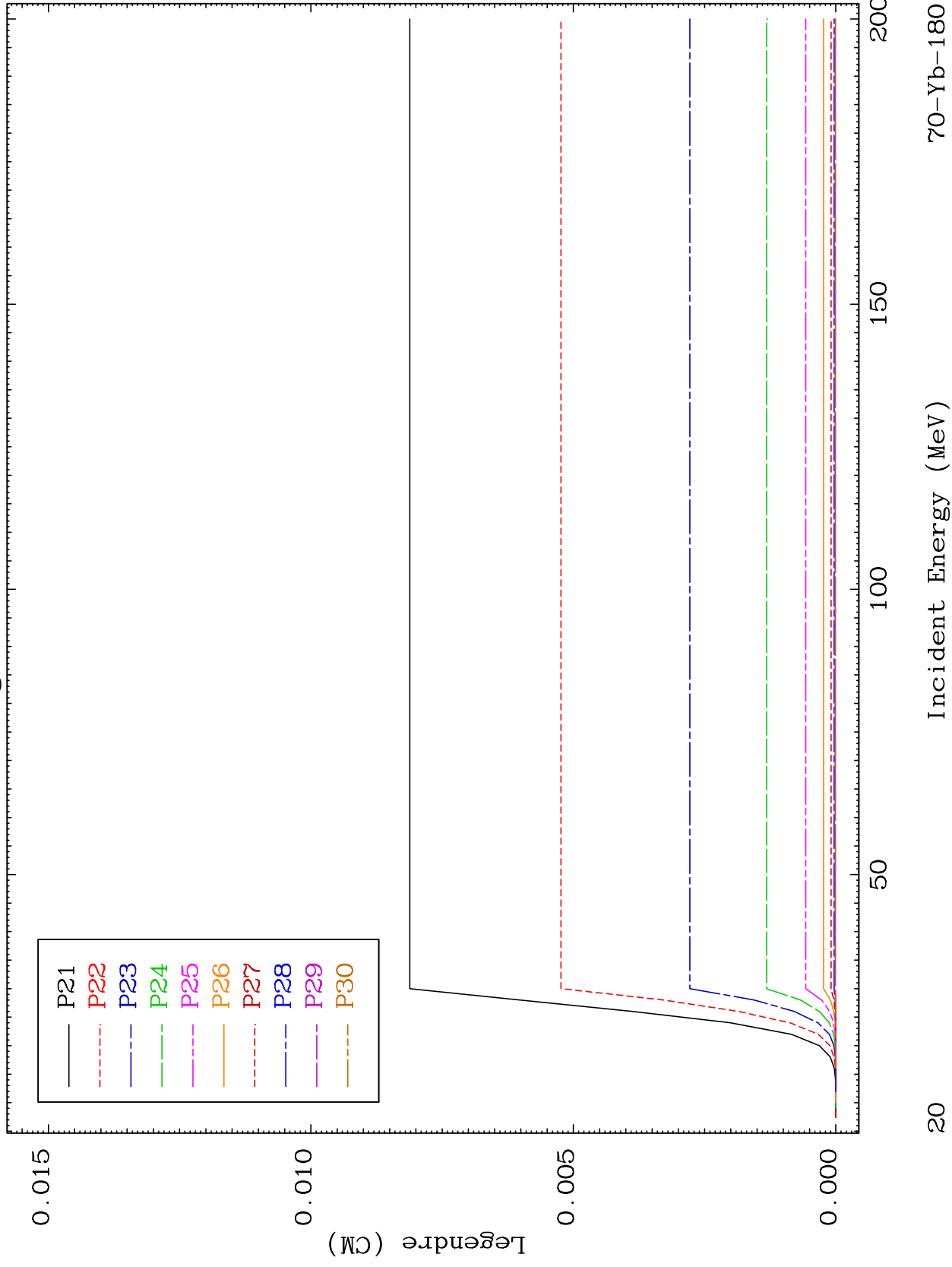


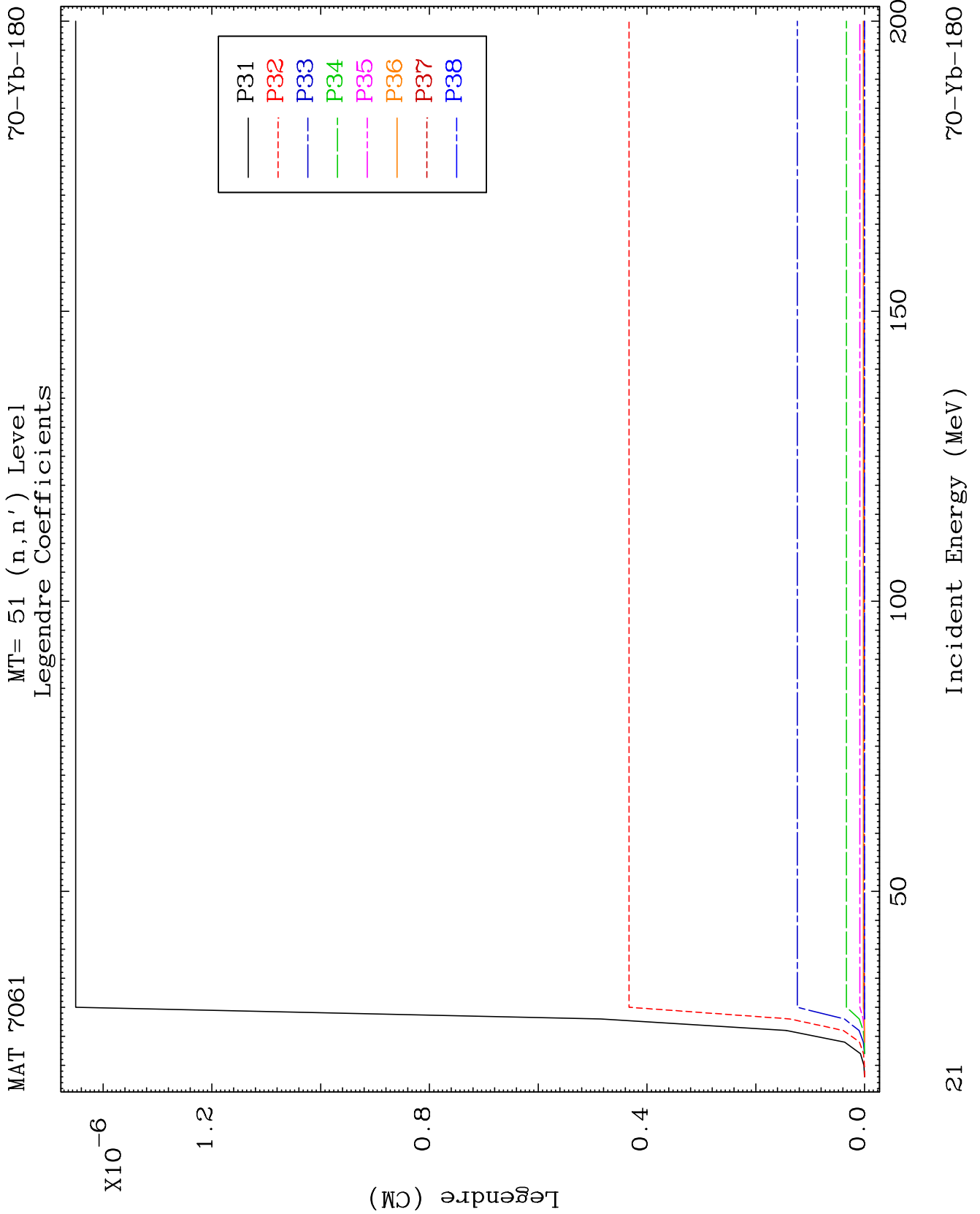


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MT= 51 (n,n') Level  
Legendre Coefficients

70-Yb-180



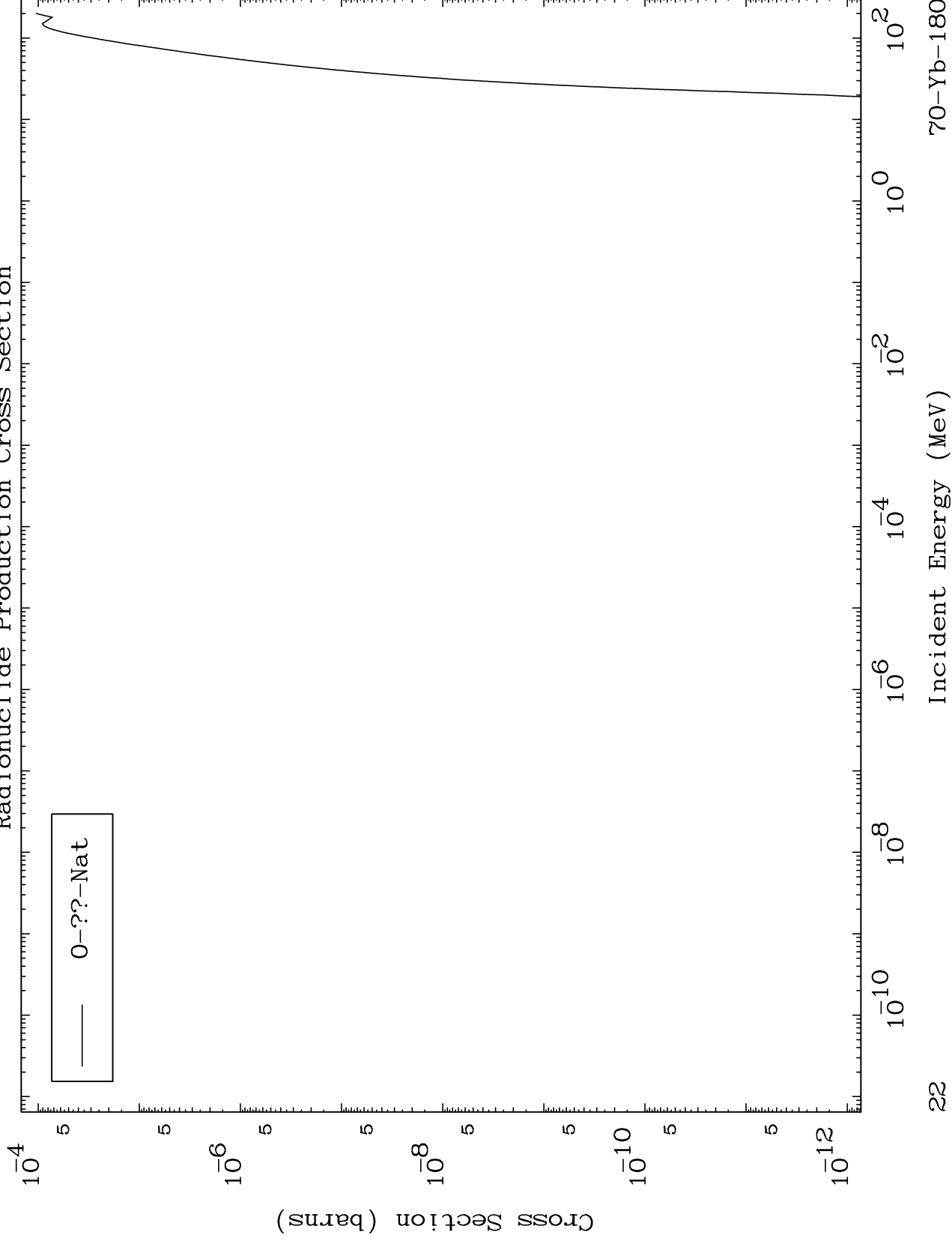


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Fission

70-Yb-180

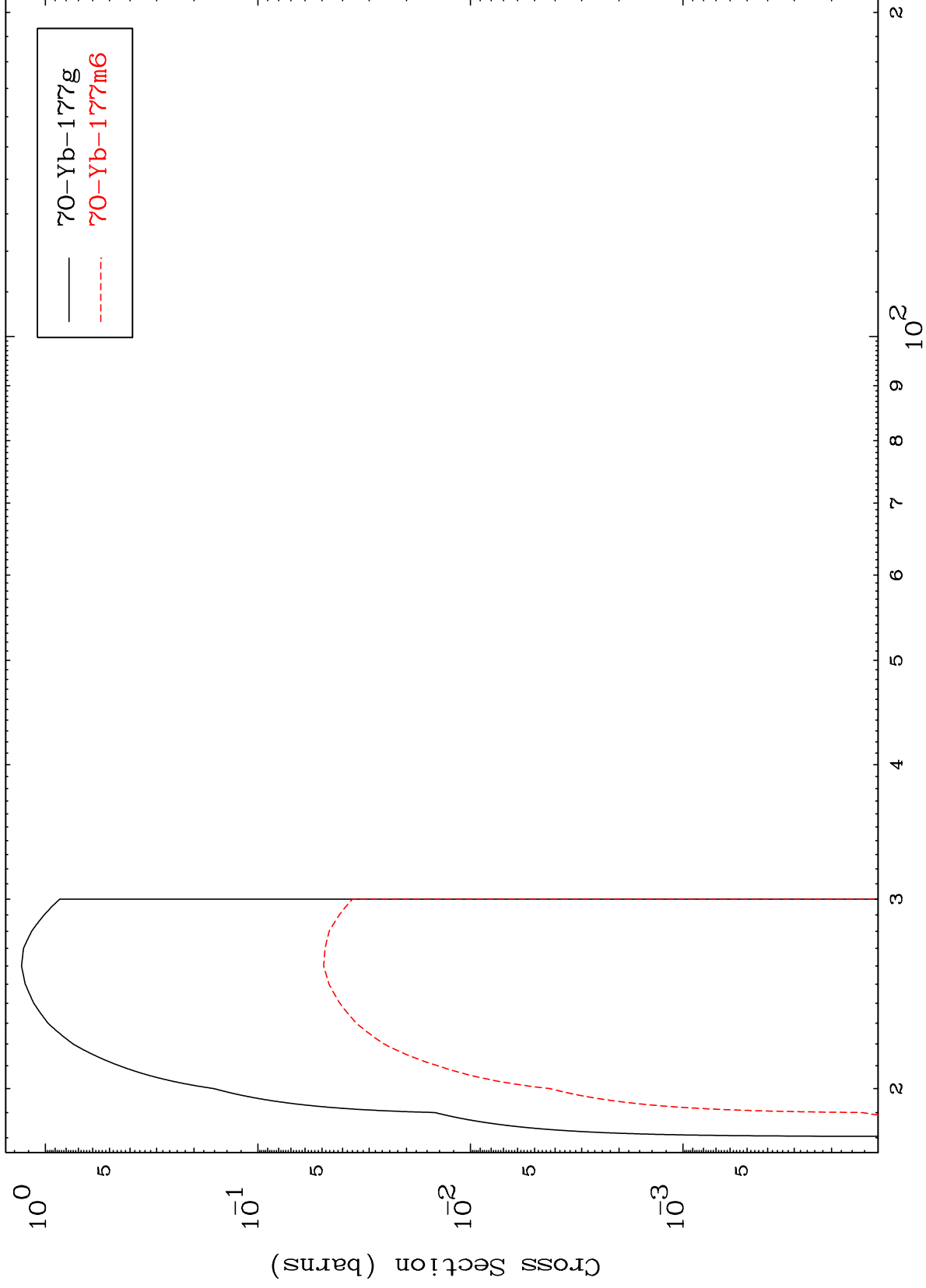
Radionuclide Production Cross Section



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70-Yb-180

(n,4n)  
Radionuclide Production Cross Section



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70-Yb-180