

Program EVALPLOT  
(Version 2015-2)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

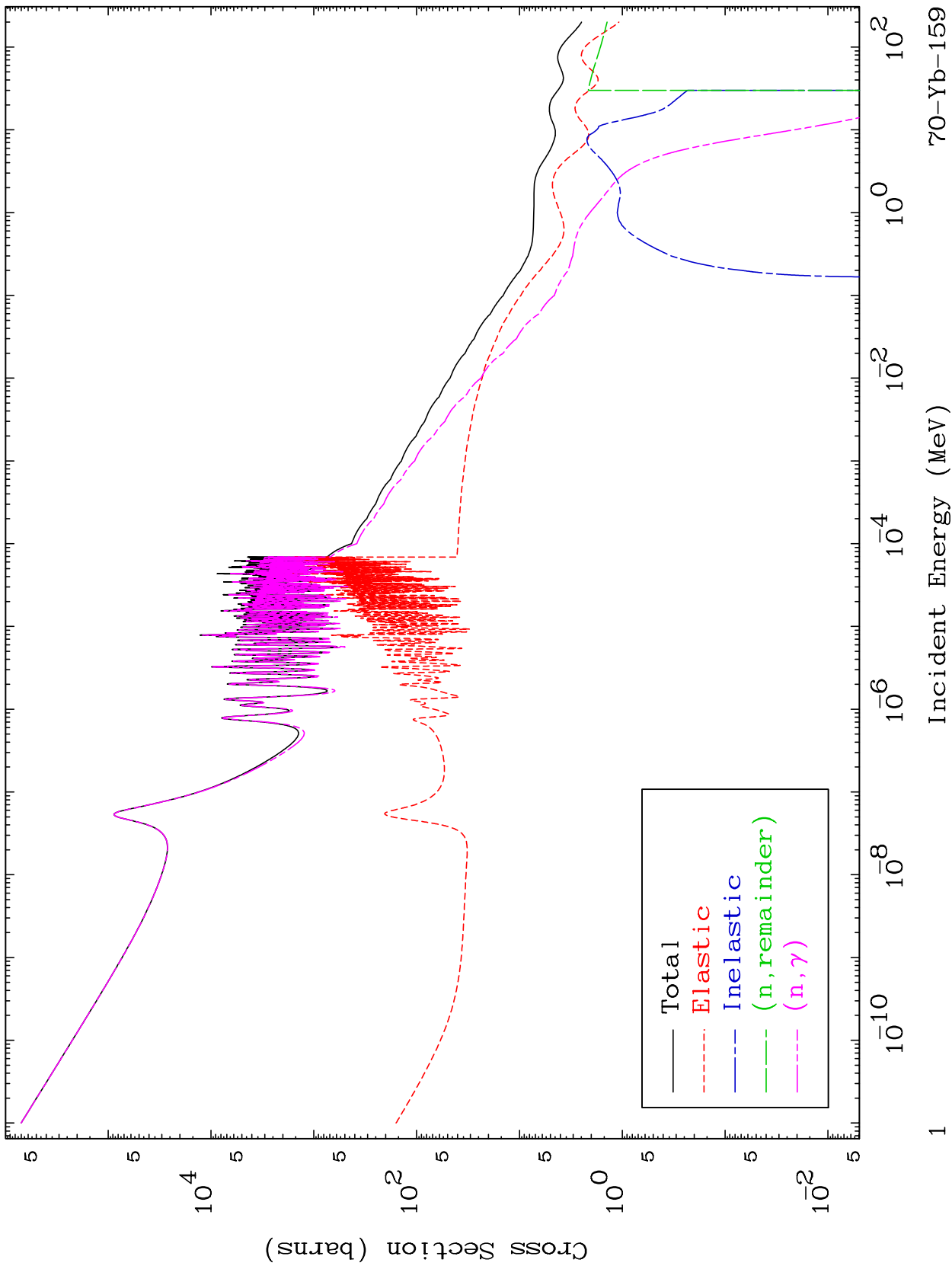
Press Mouse Button to Start

MAT 6998

Major

293 Kelvin Cross Sections

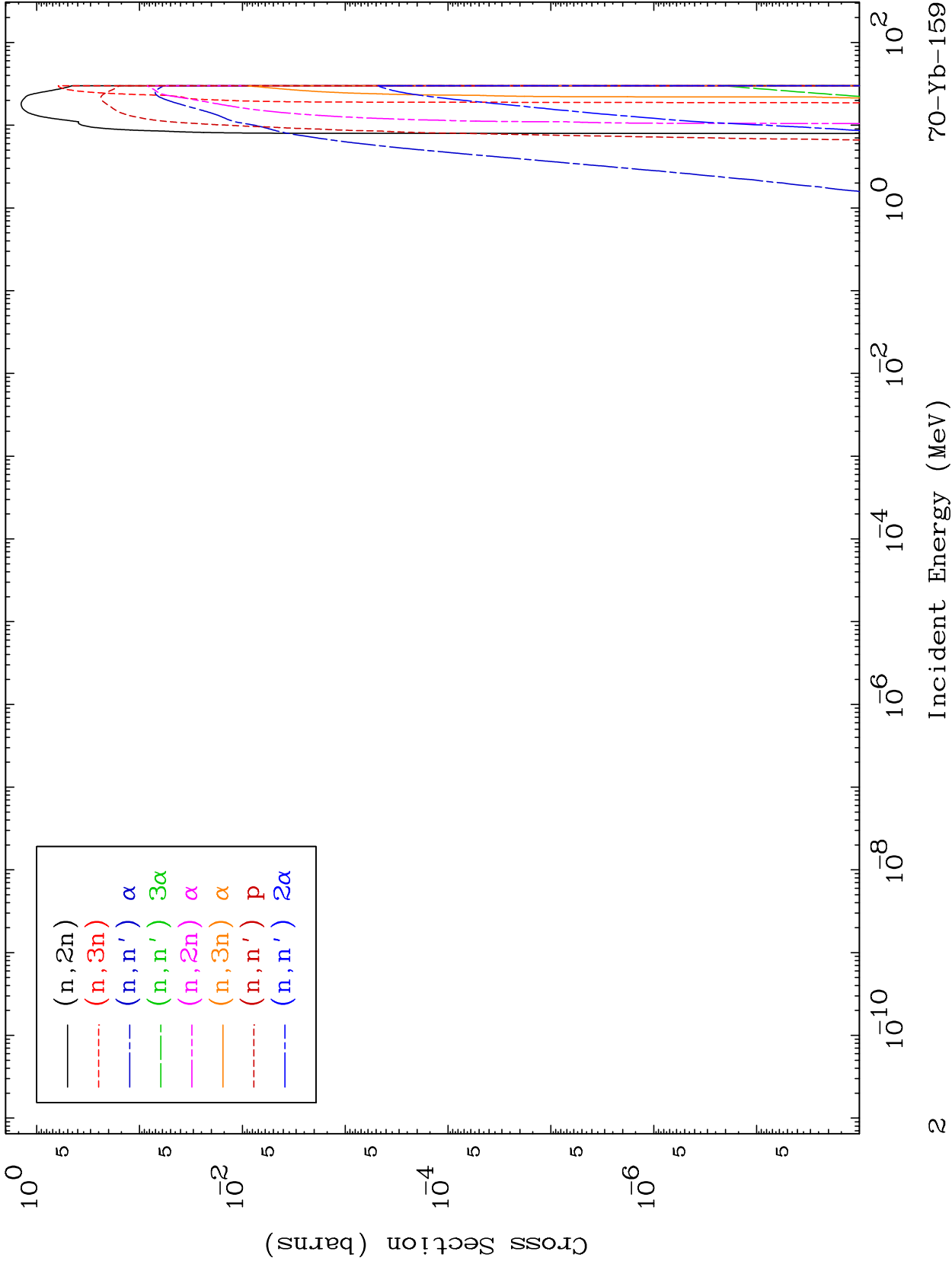
70-Yb-159



MAT 6998

Neutron Production  
293 Kelvin Cross Sections

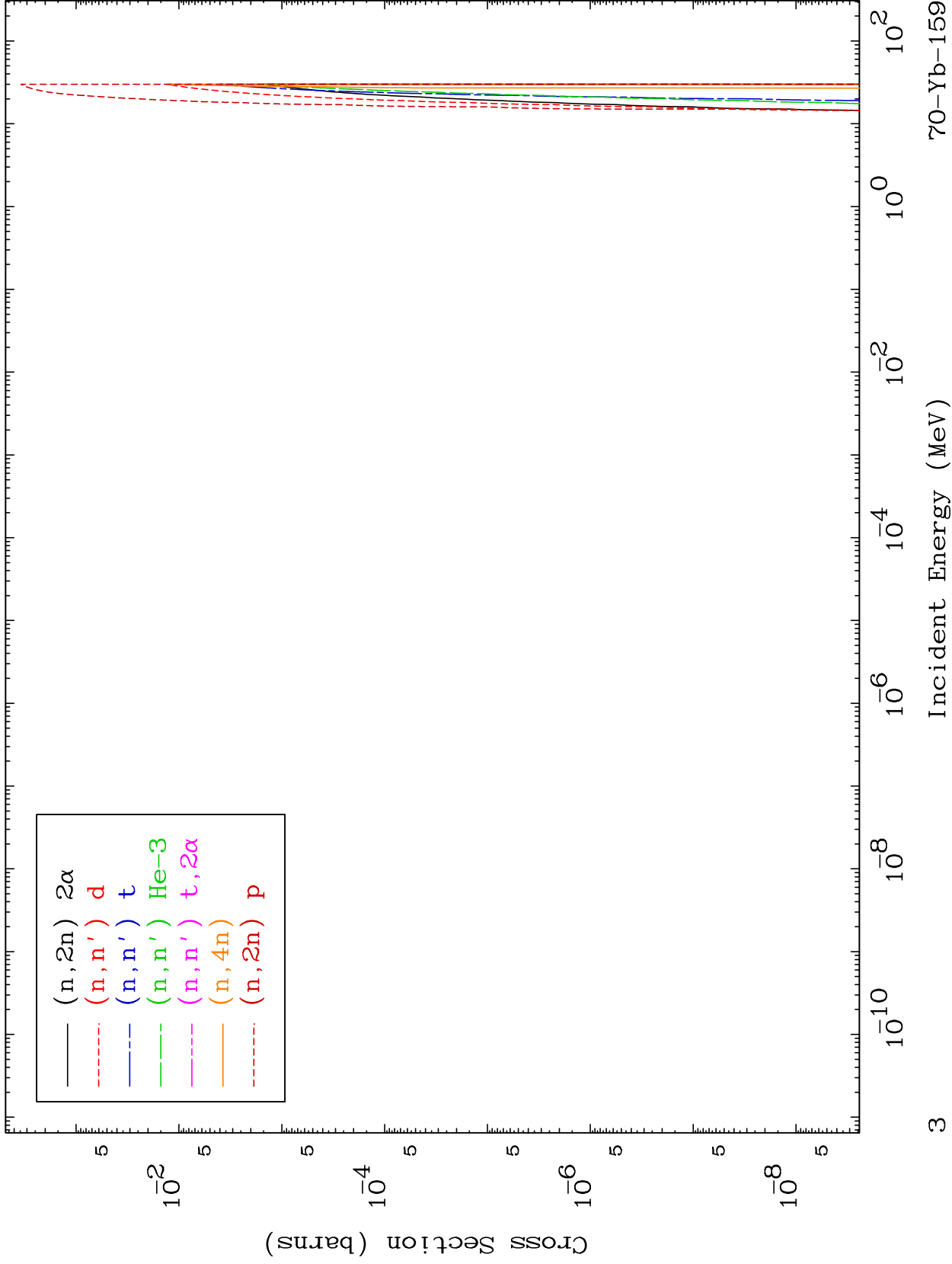
70-Yb-159



MAT 6998

Neutron Production  
293 Kelvin Cross Sections

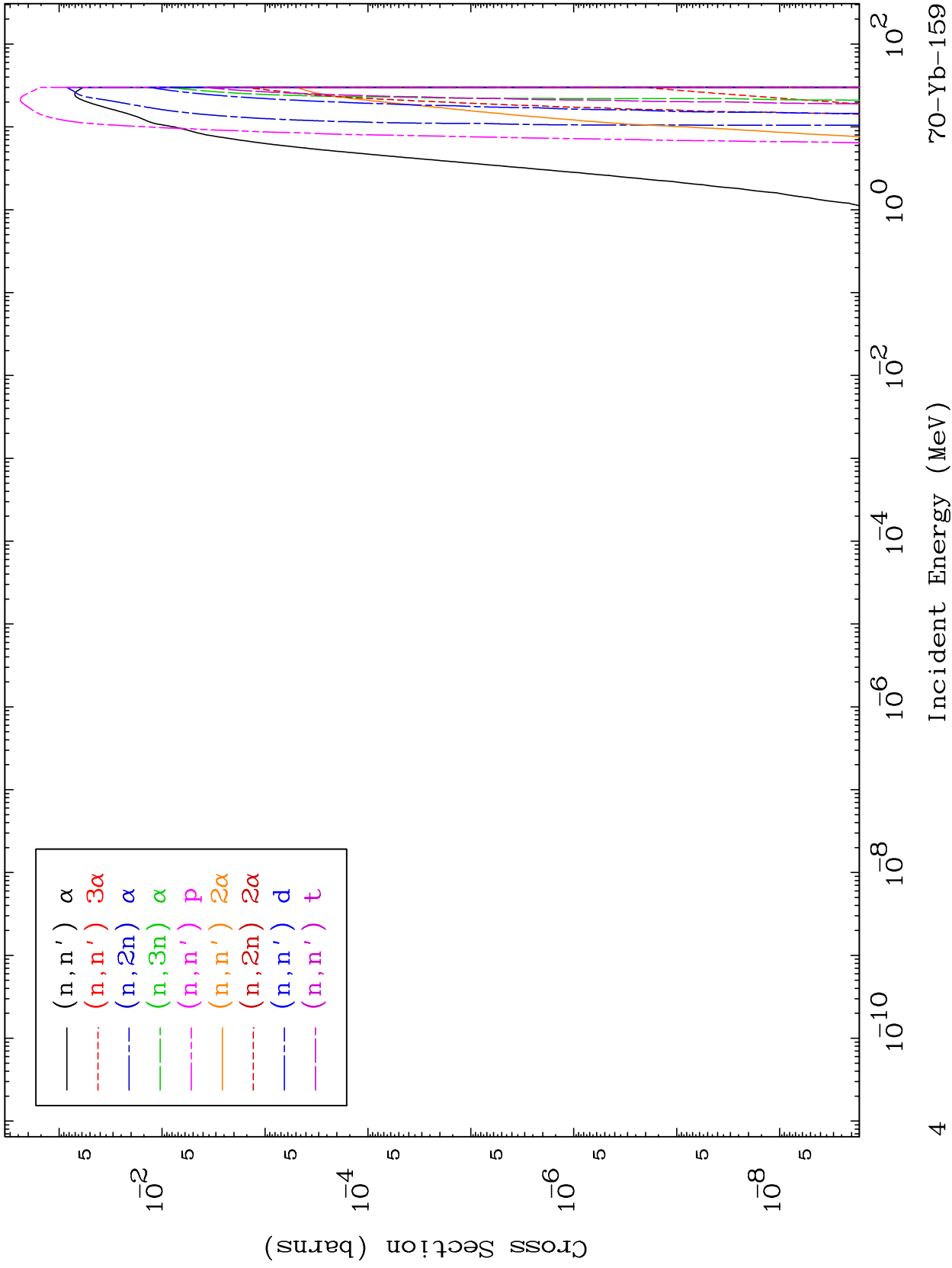
70-Yb-159



MAT 6998

Charged Particle  
293 Kelvin Cross Sections

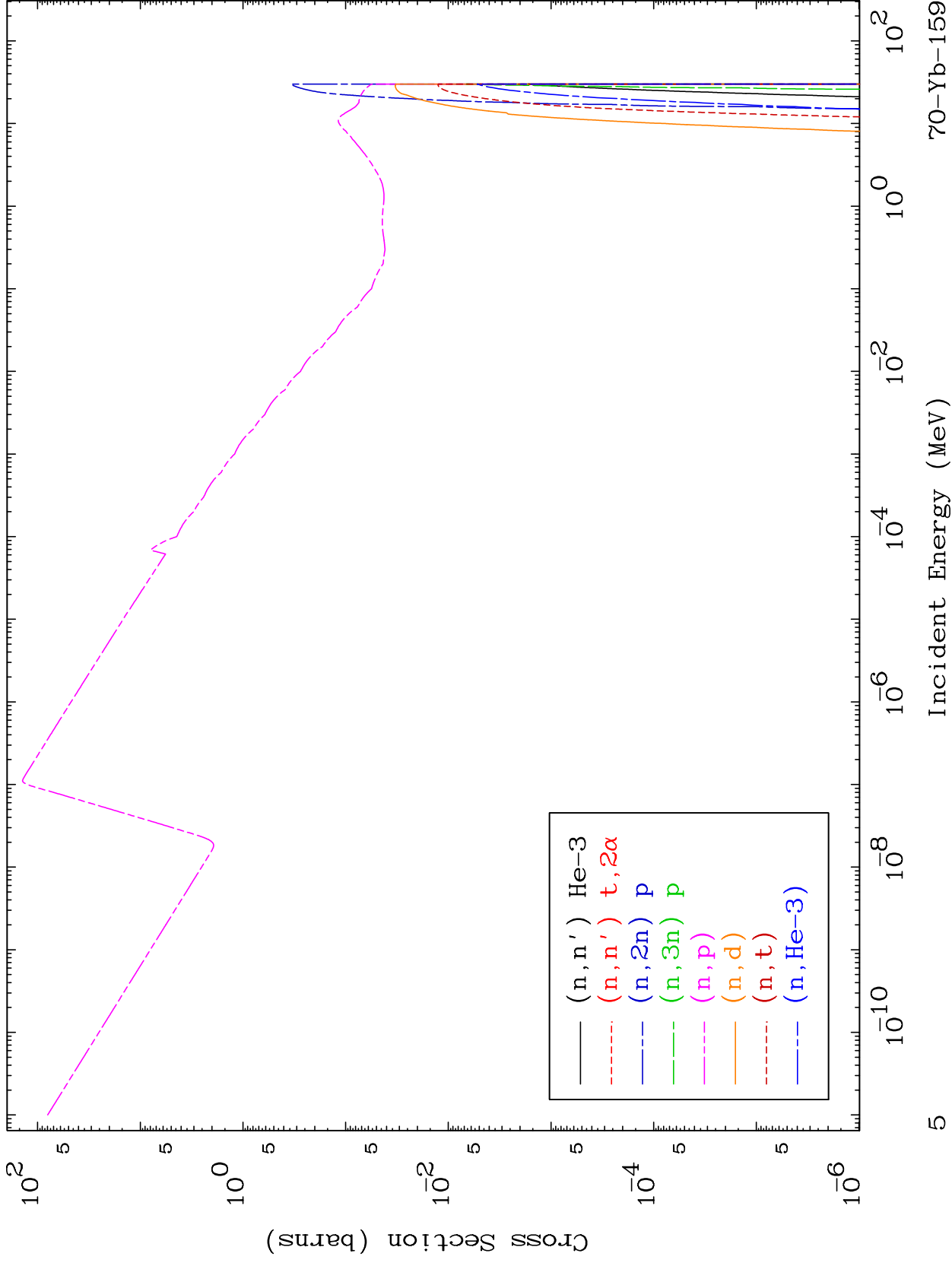
70-Yb-159



MAT 6998

Charged Particle  
293 Kelvin Cross Sections

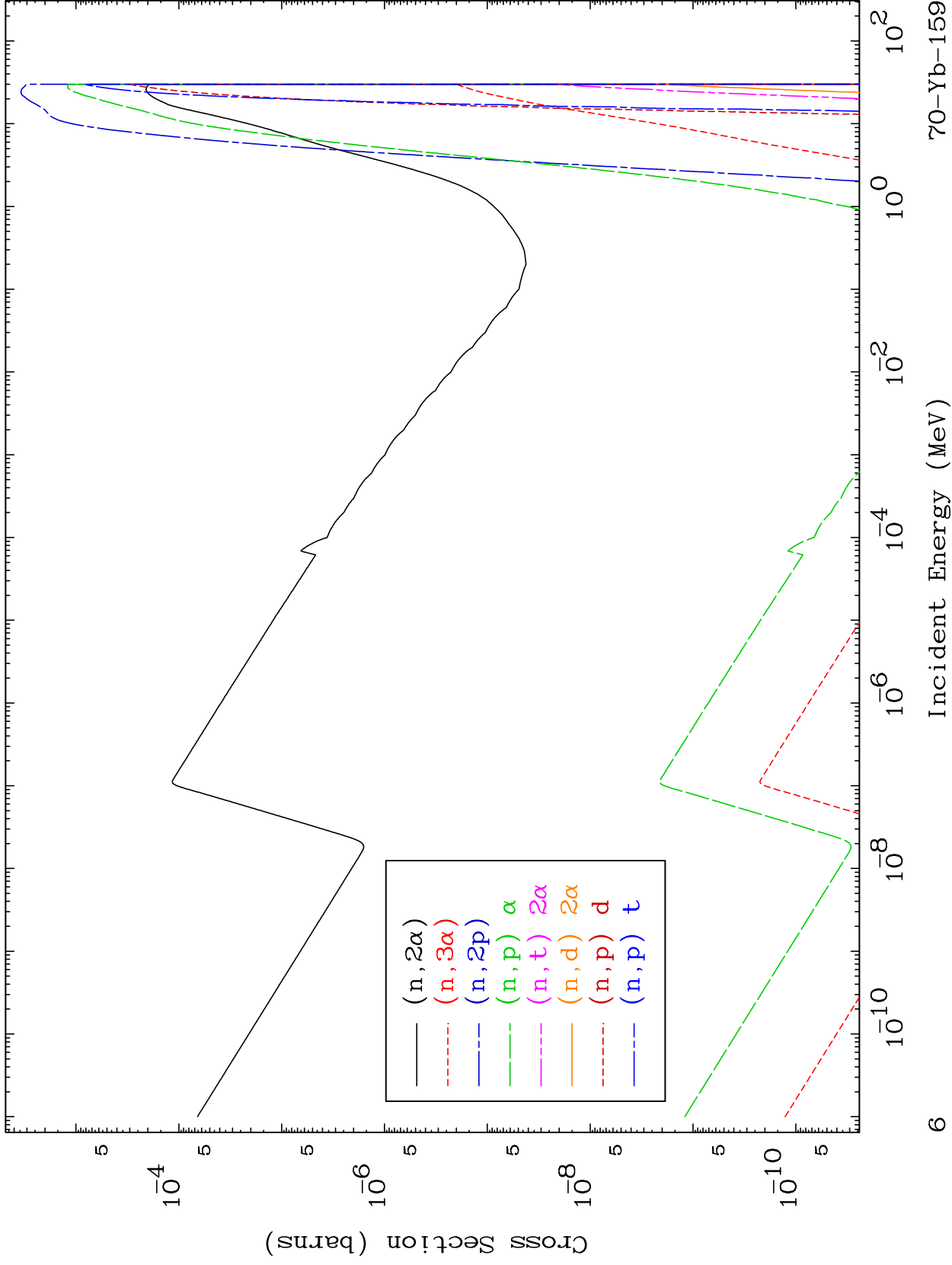
70-Yb-159



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Charged Particle  
293 Kelvin Cross Sections

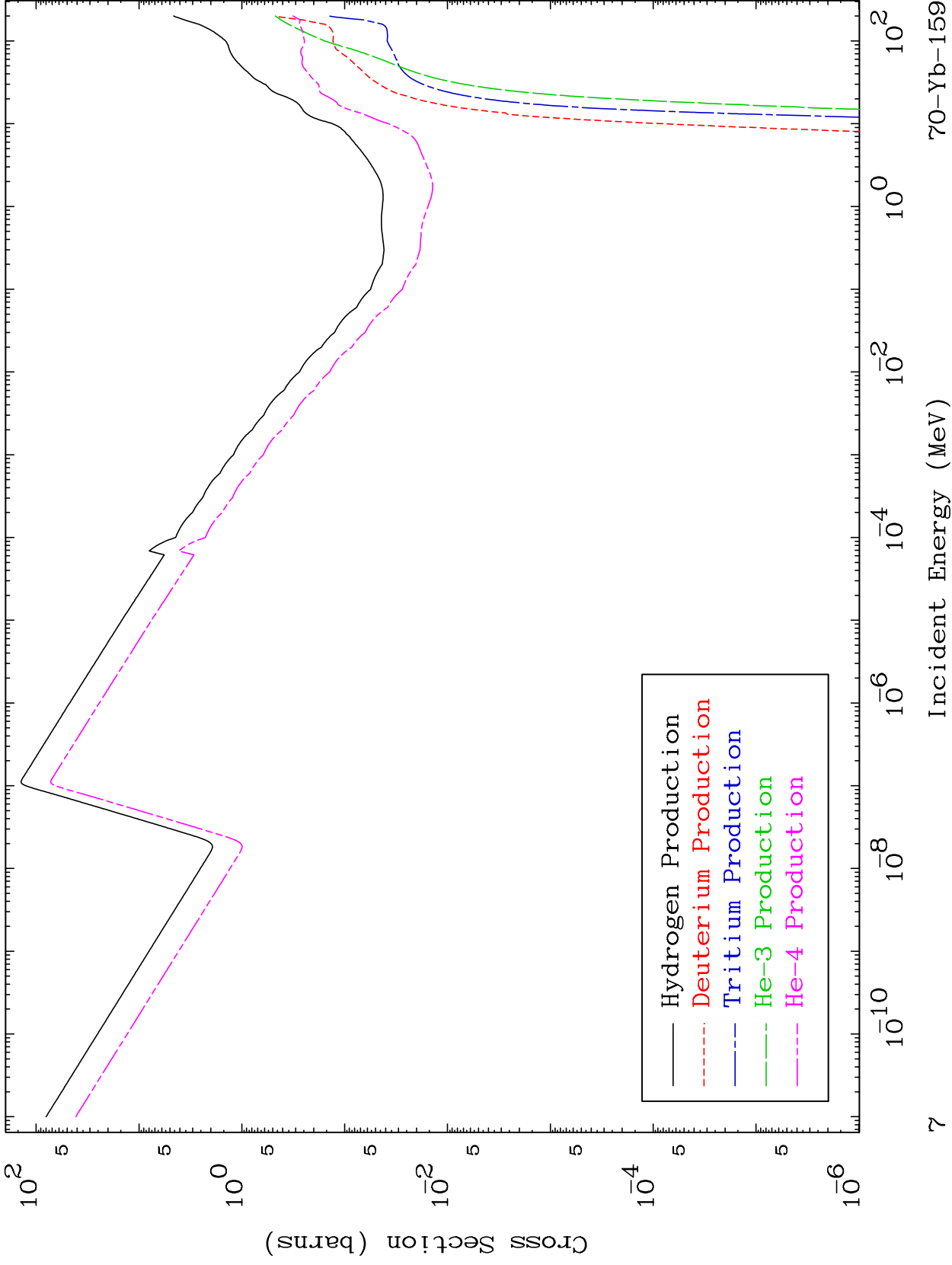
70-Yb-159



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Particle Production  
293 Kelvin Cross Sections

70-Yb-159

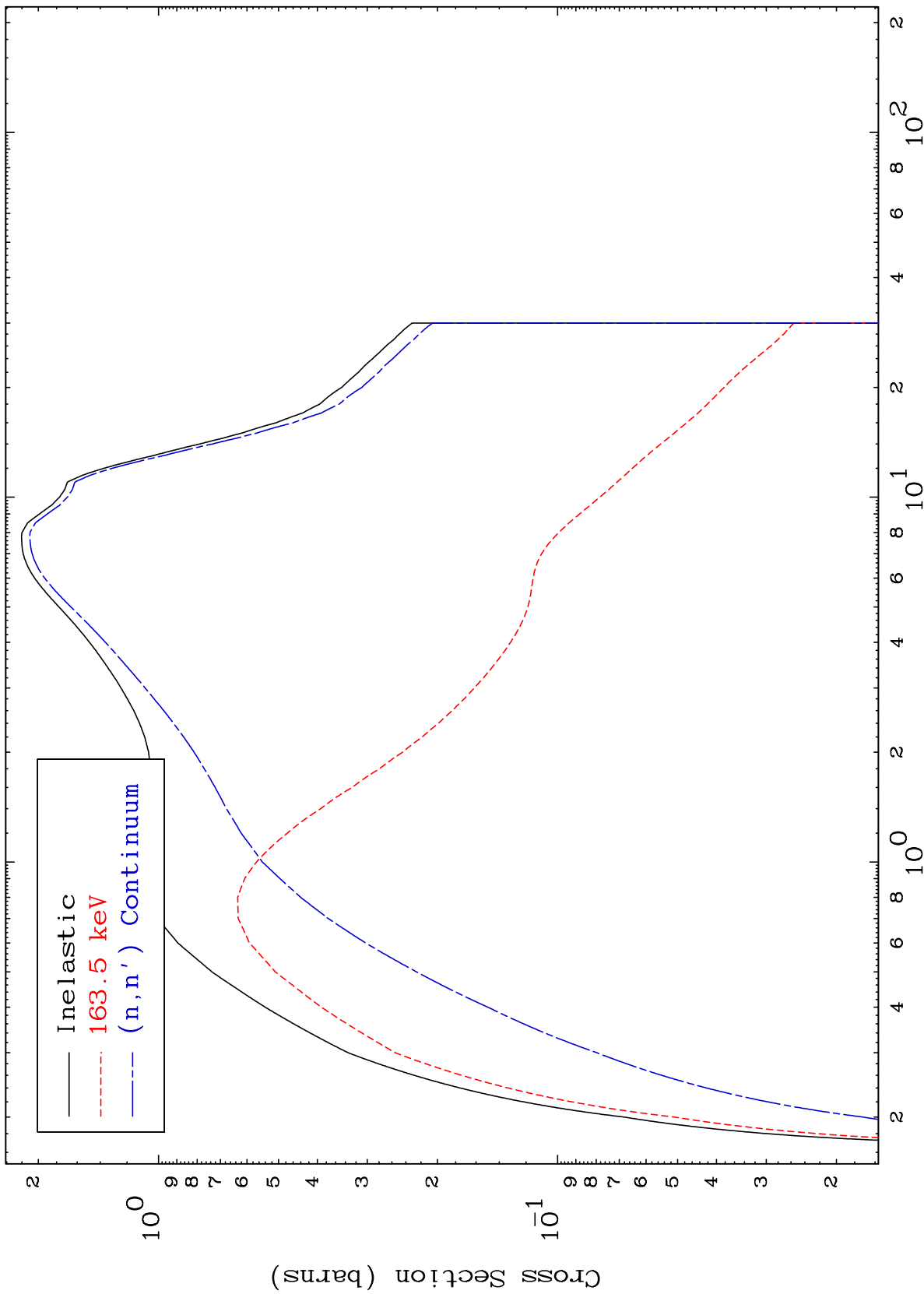




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(n,n') Level  
293 Kelvin Cross Sections

70-Yb-159

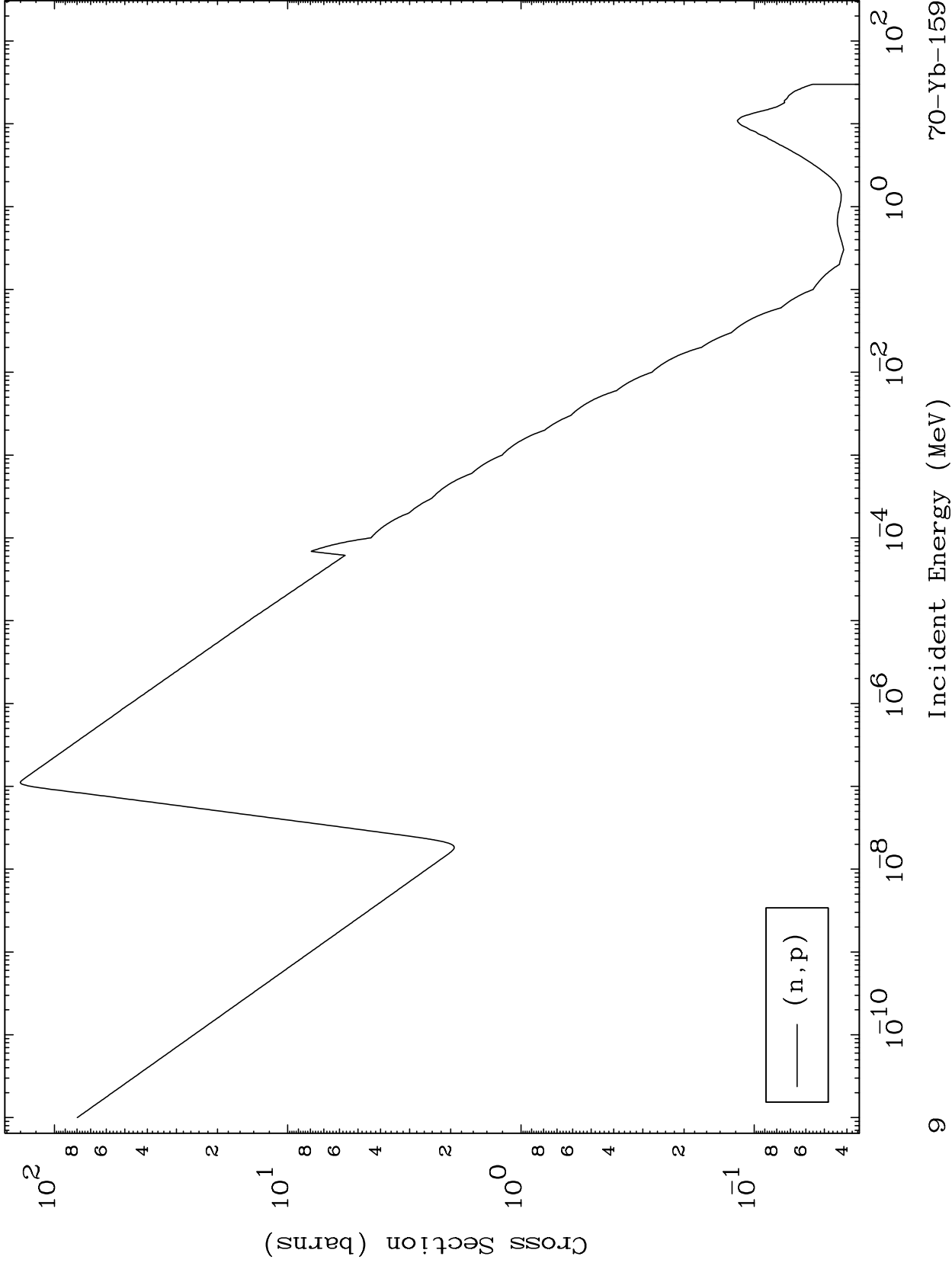


— Inelastic  
- - - 163.5 keV  
- . - (n,n') Continuum

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(n,p) Levels  
293 Kelvin Cross Sections

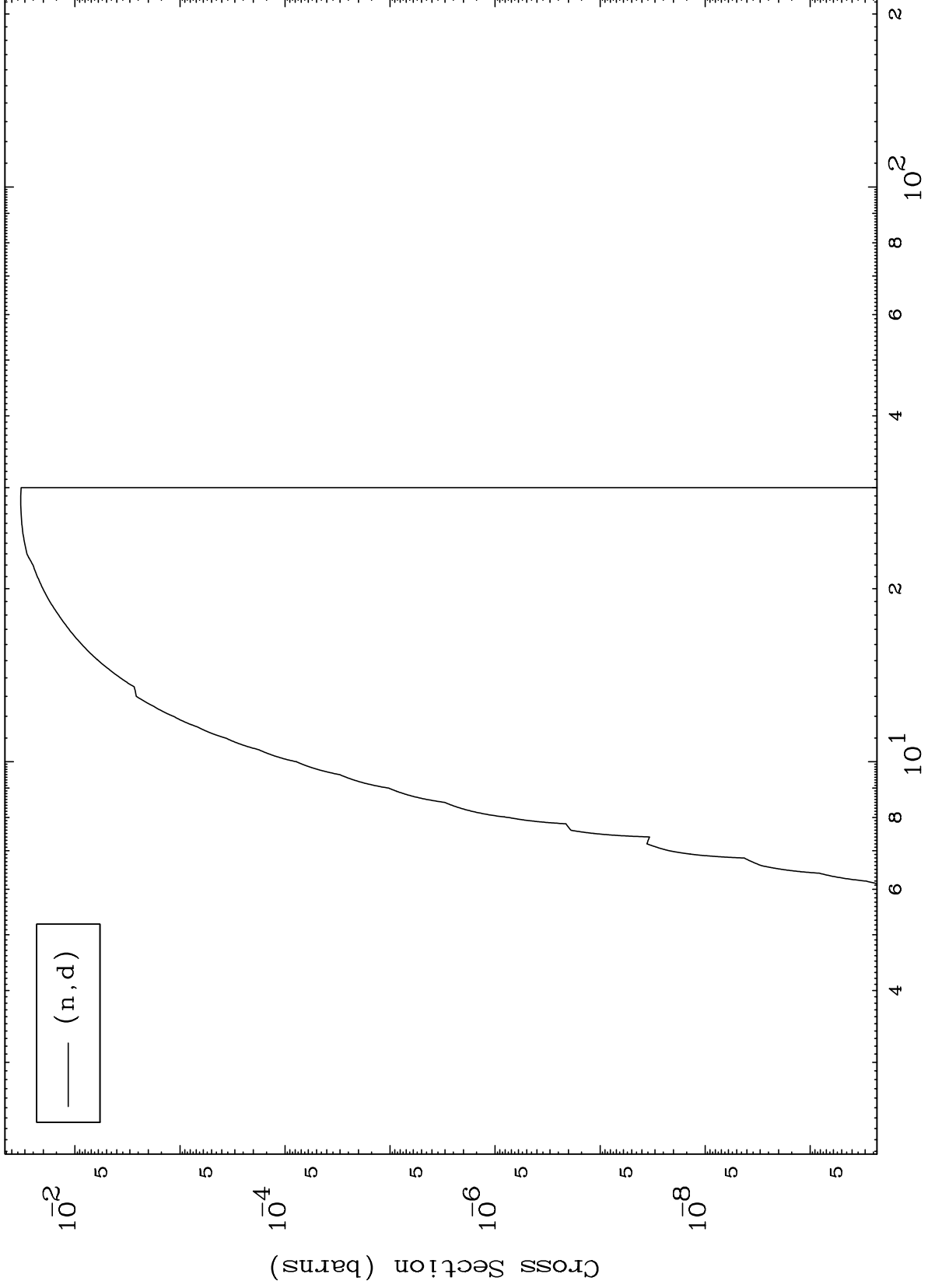
70-Yb-159



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(n,d) Levels  
293 Kelvin Cross Sections

70-Yb-159



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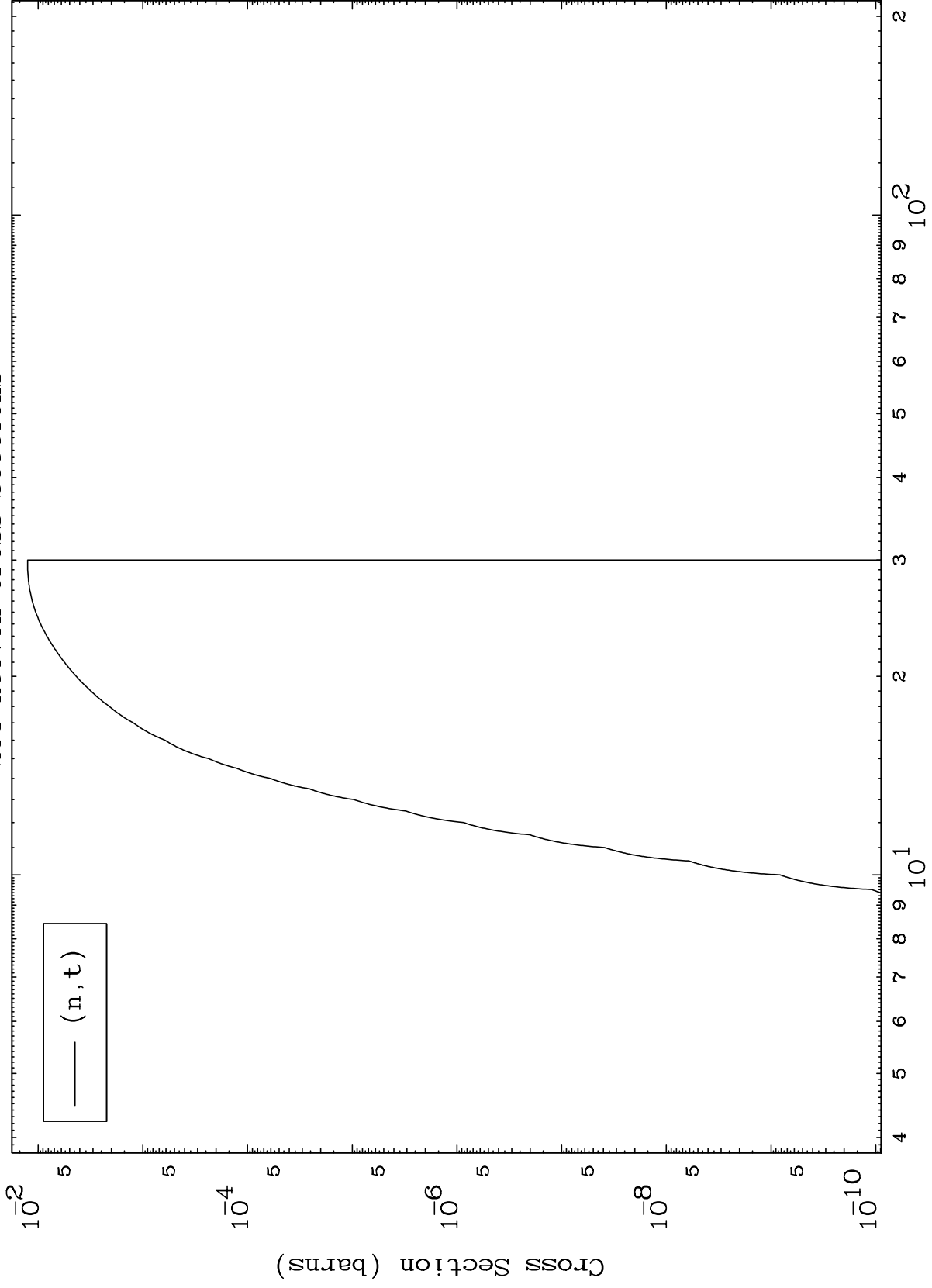
Incident Energy (MeV)

70-Yb-159

MAT 6998

(n,t) Levels  
293 Kelvin Cross Sections

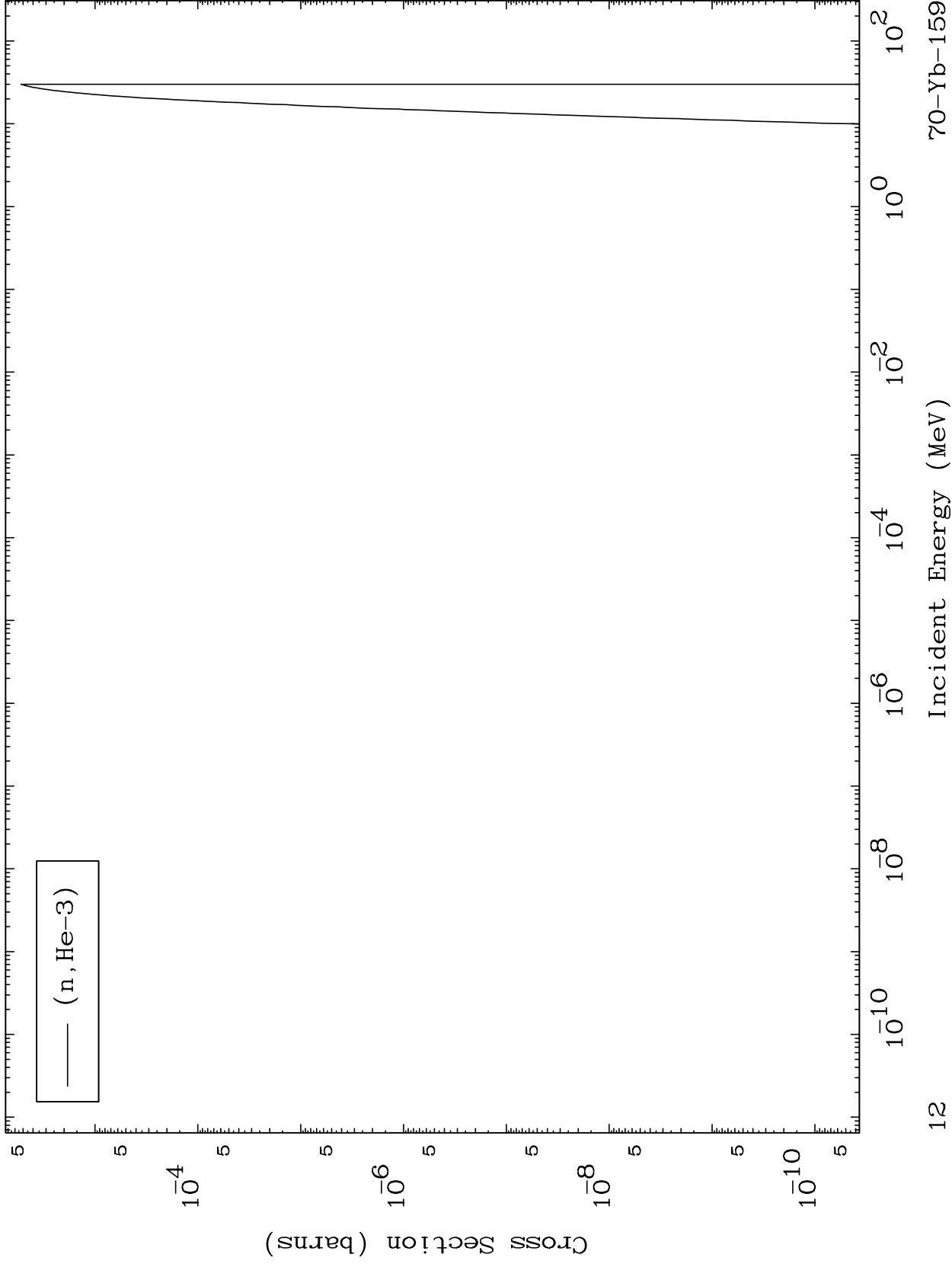
70-Yb-159



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(n,He3) Levels  
293 Kelvin Cross Sections

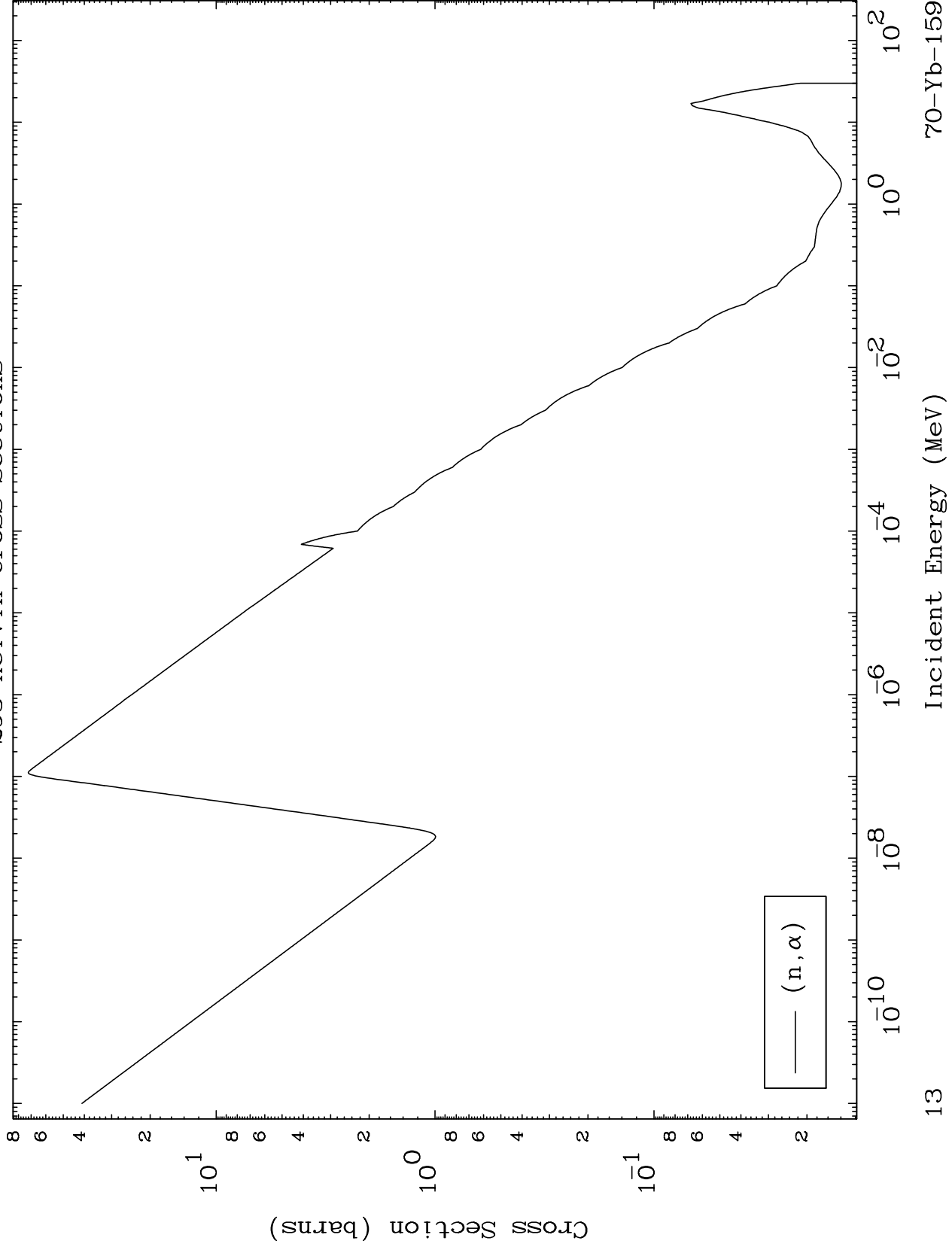
70-Yb-159

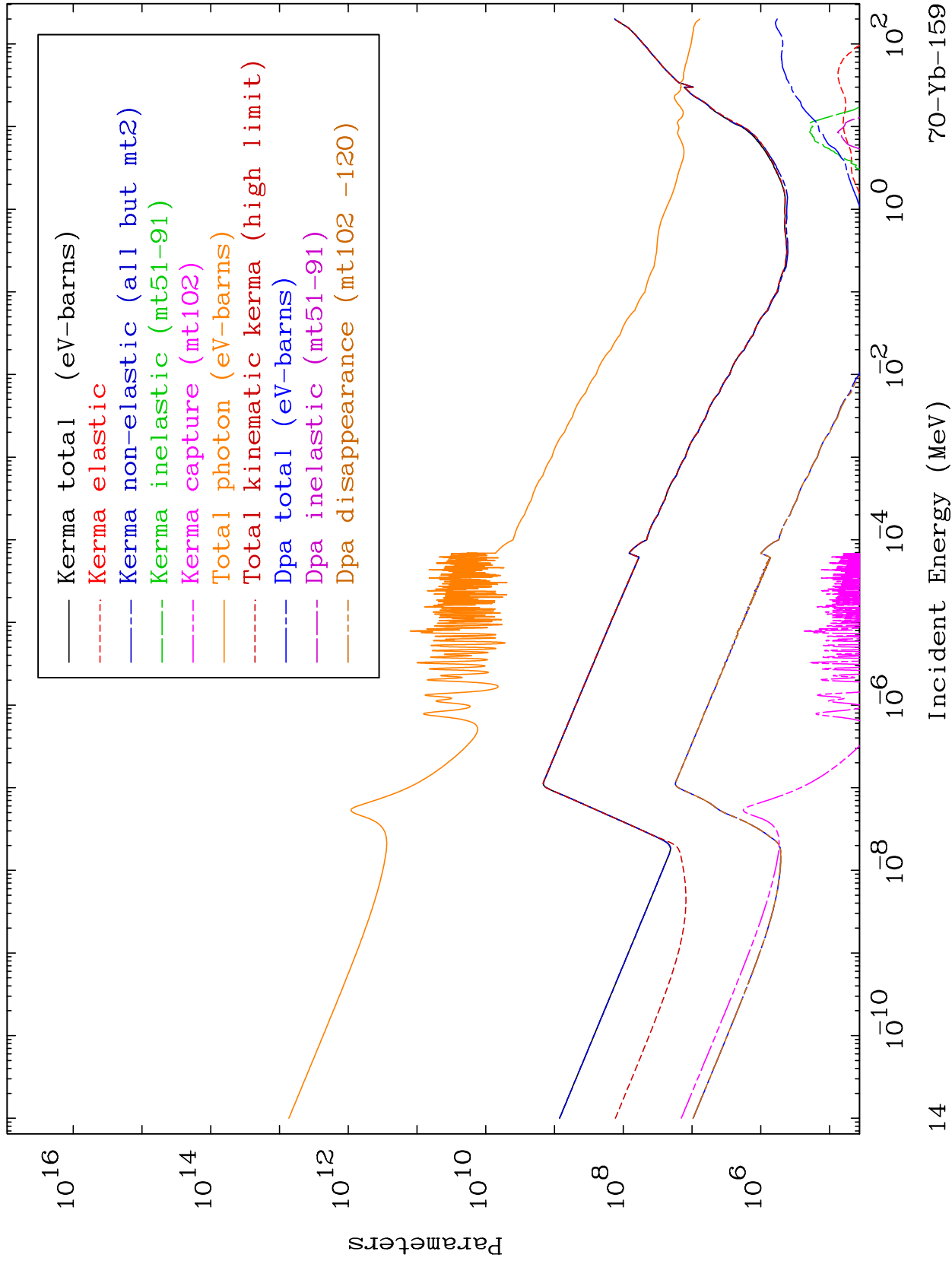


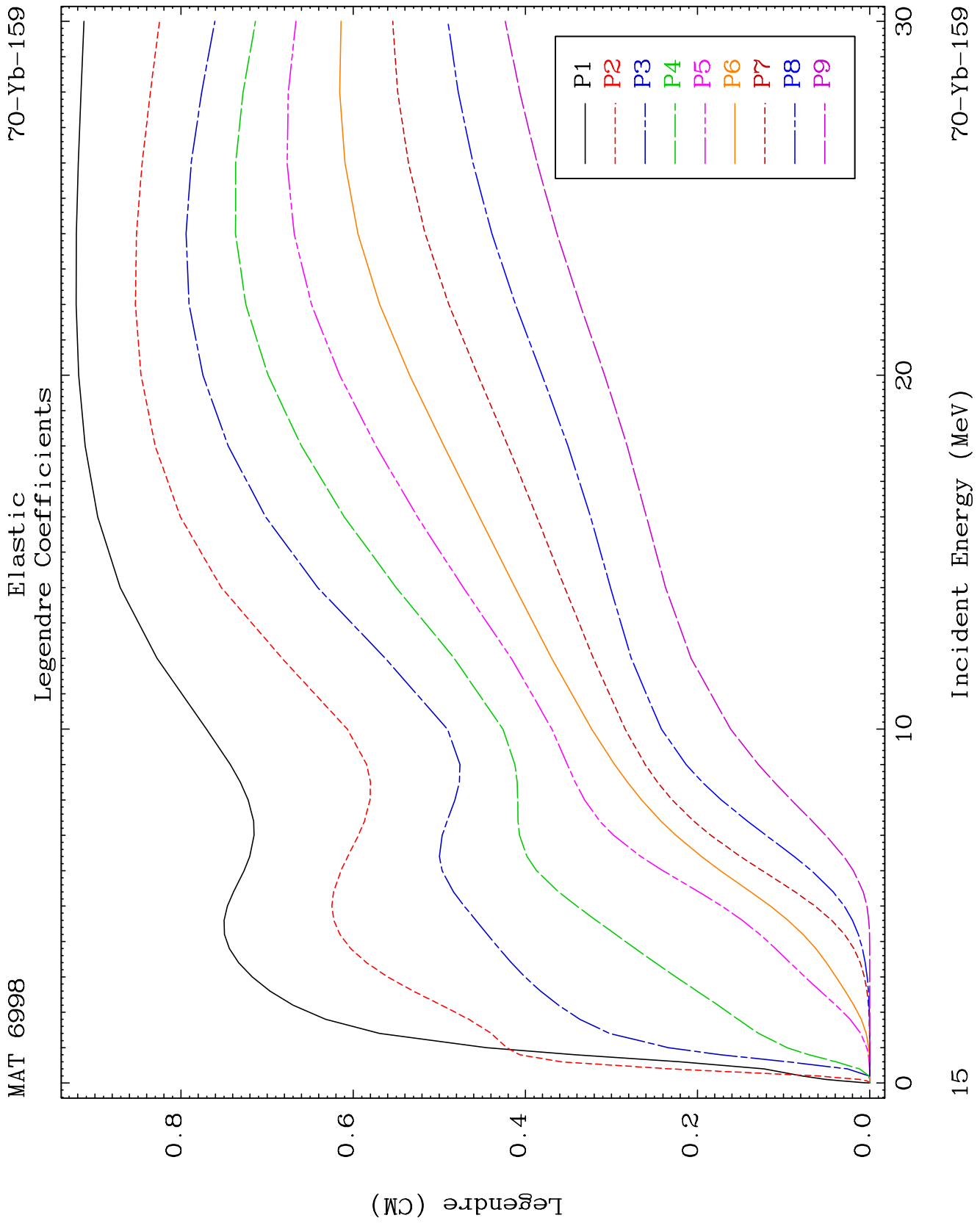
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(n,α) Levels  
293 Kelvin Cross Sections

70-Yb-159





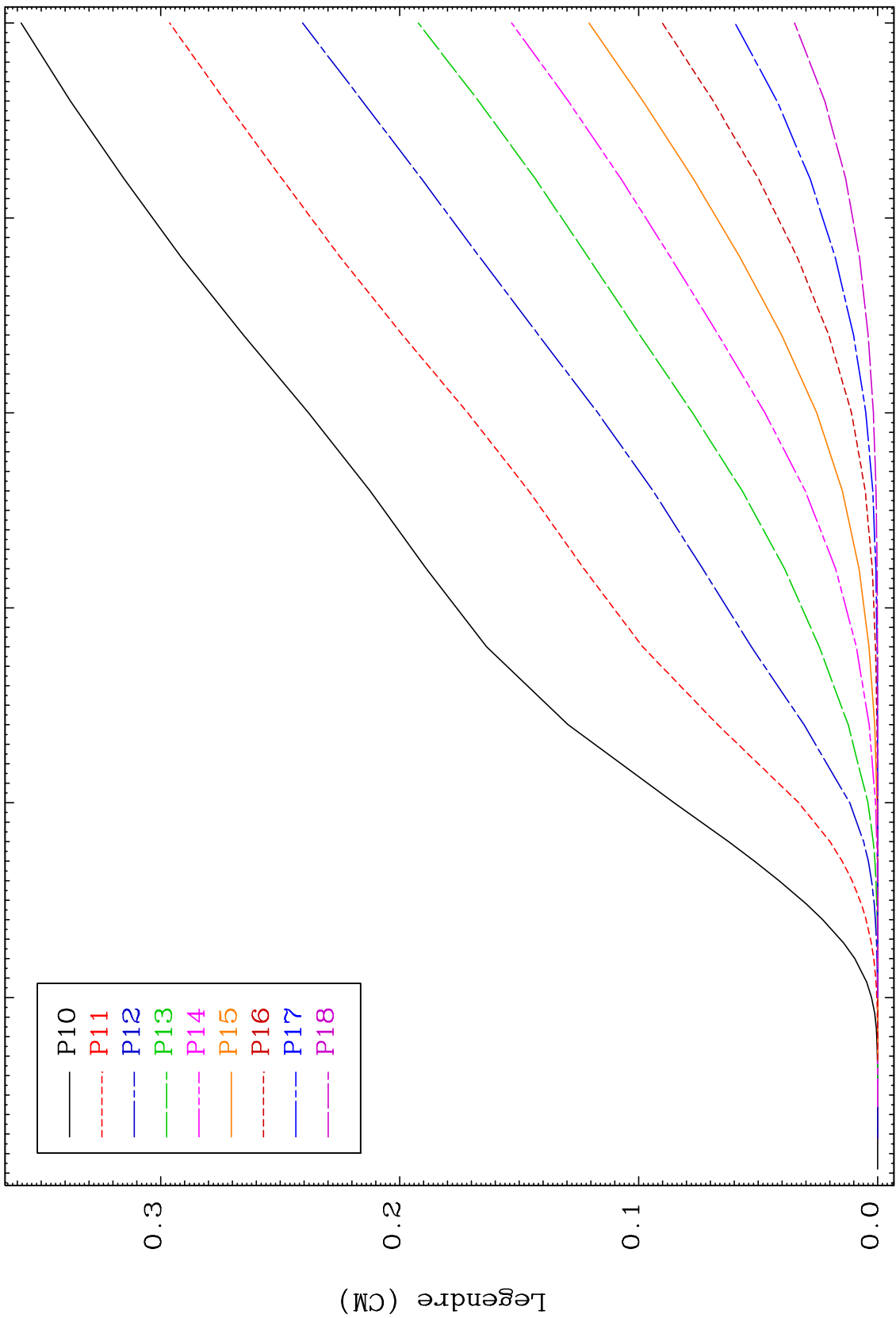




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Elastic Legendre Coefficients

70-Yb-159



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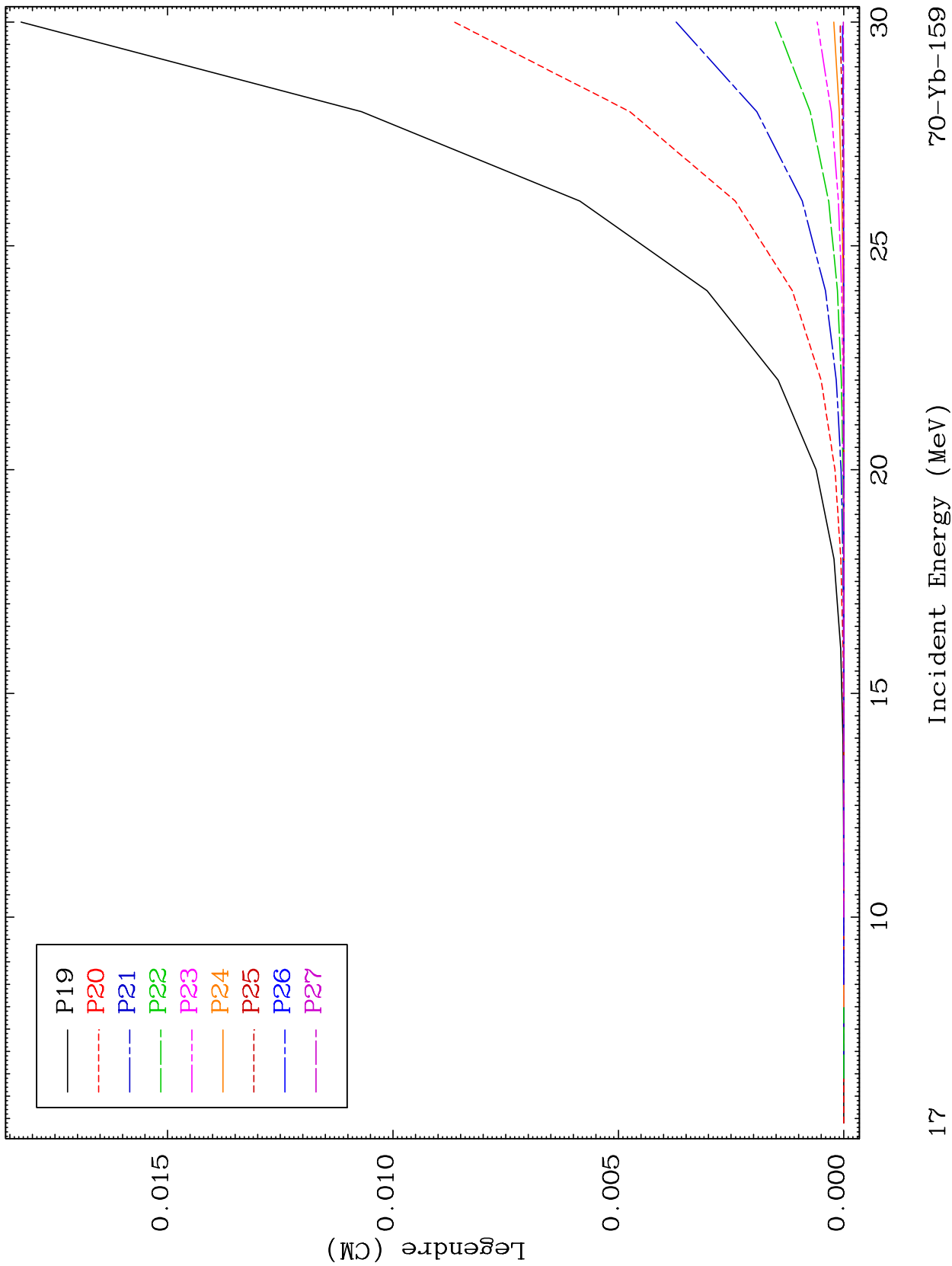
Incident Energy (MeV)

70-Yb-159

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### Elastic Legendre Coefficients

70-Yb-159



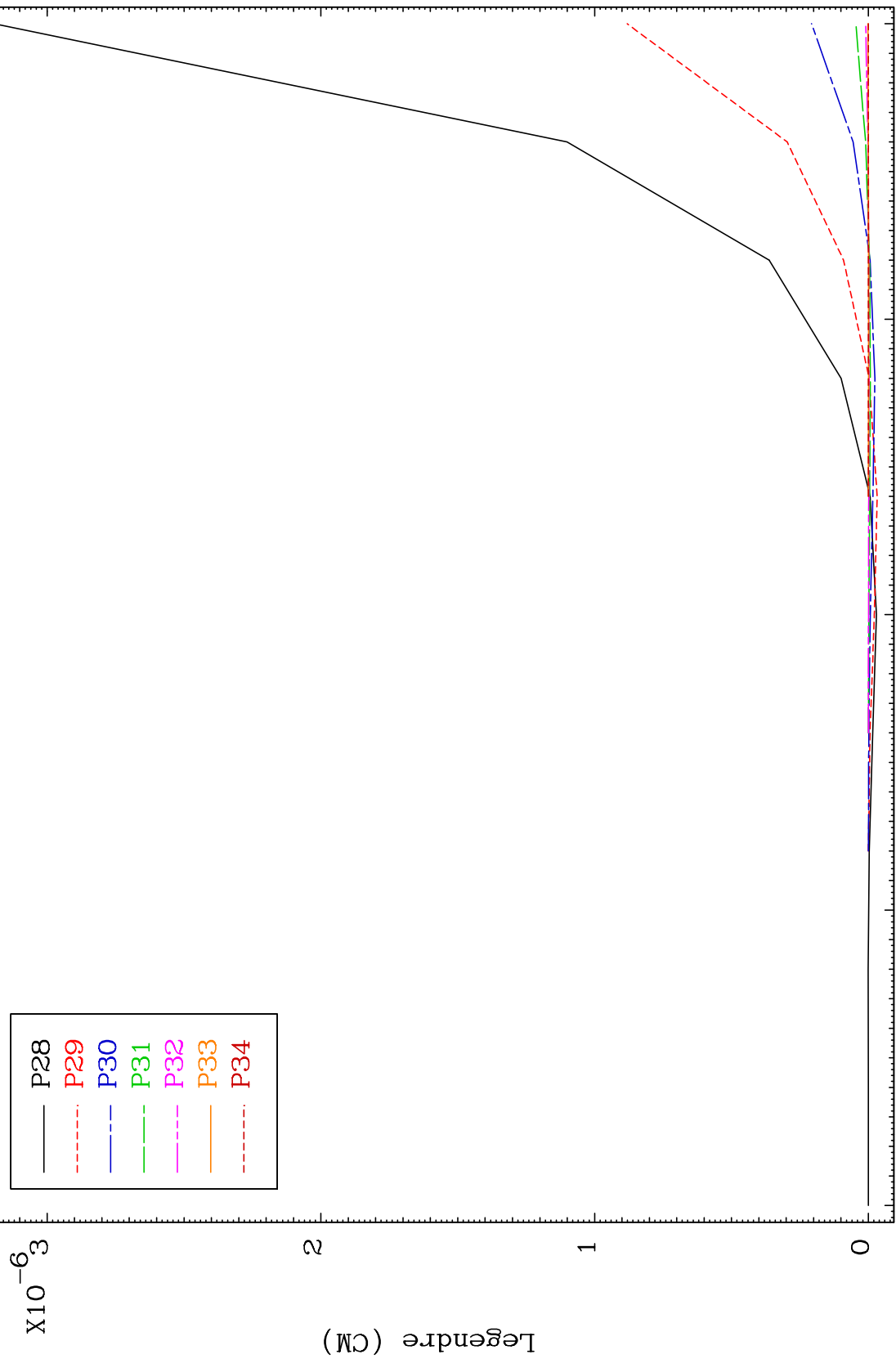
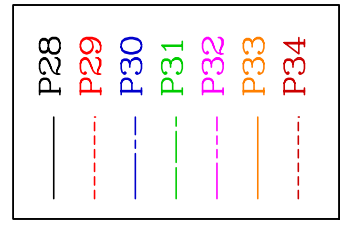
17

70-Yb-159

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Elastic Legendre Coefficients

70-Yb-159



18

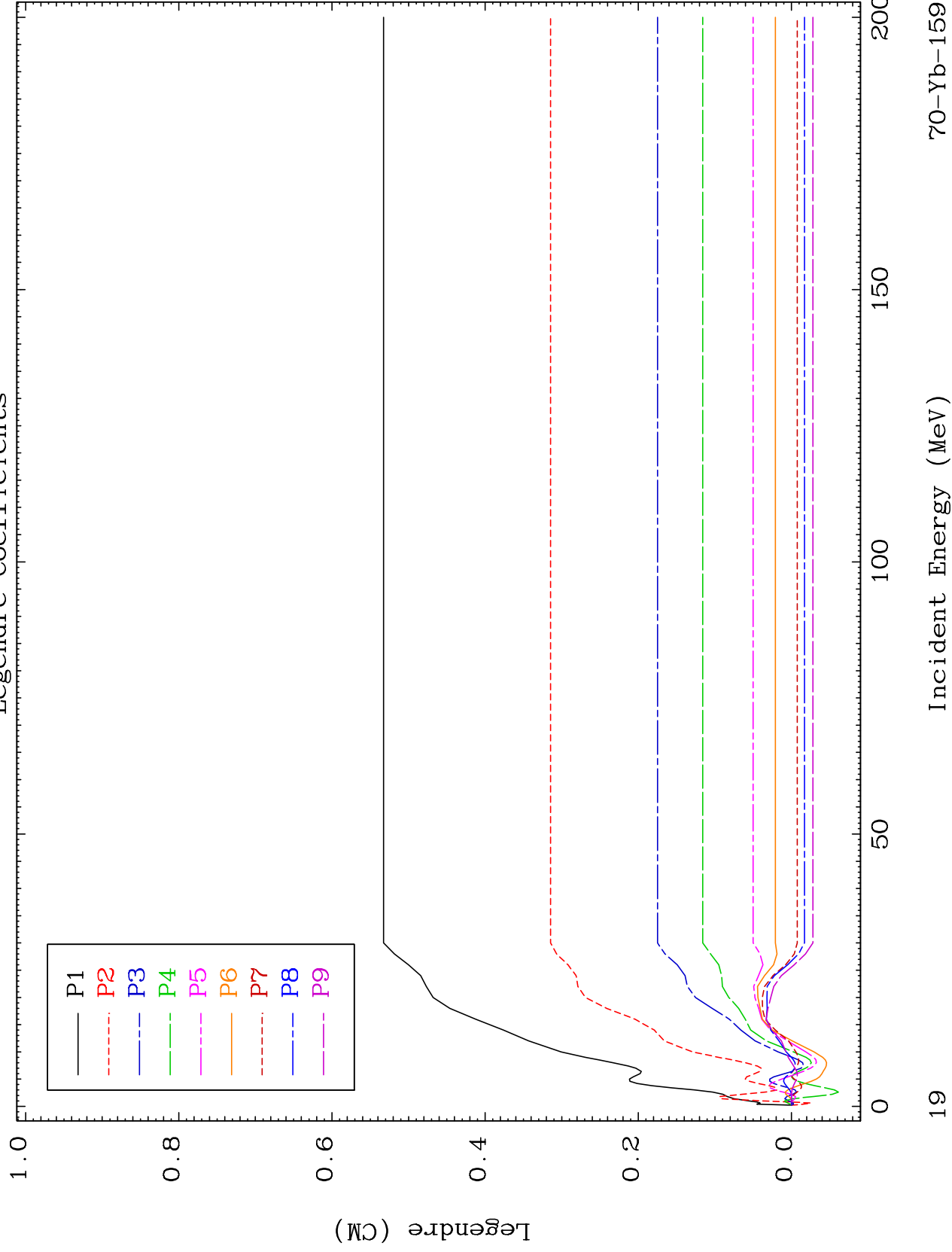
Incident Energy (MeV)

70-Yb-159

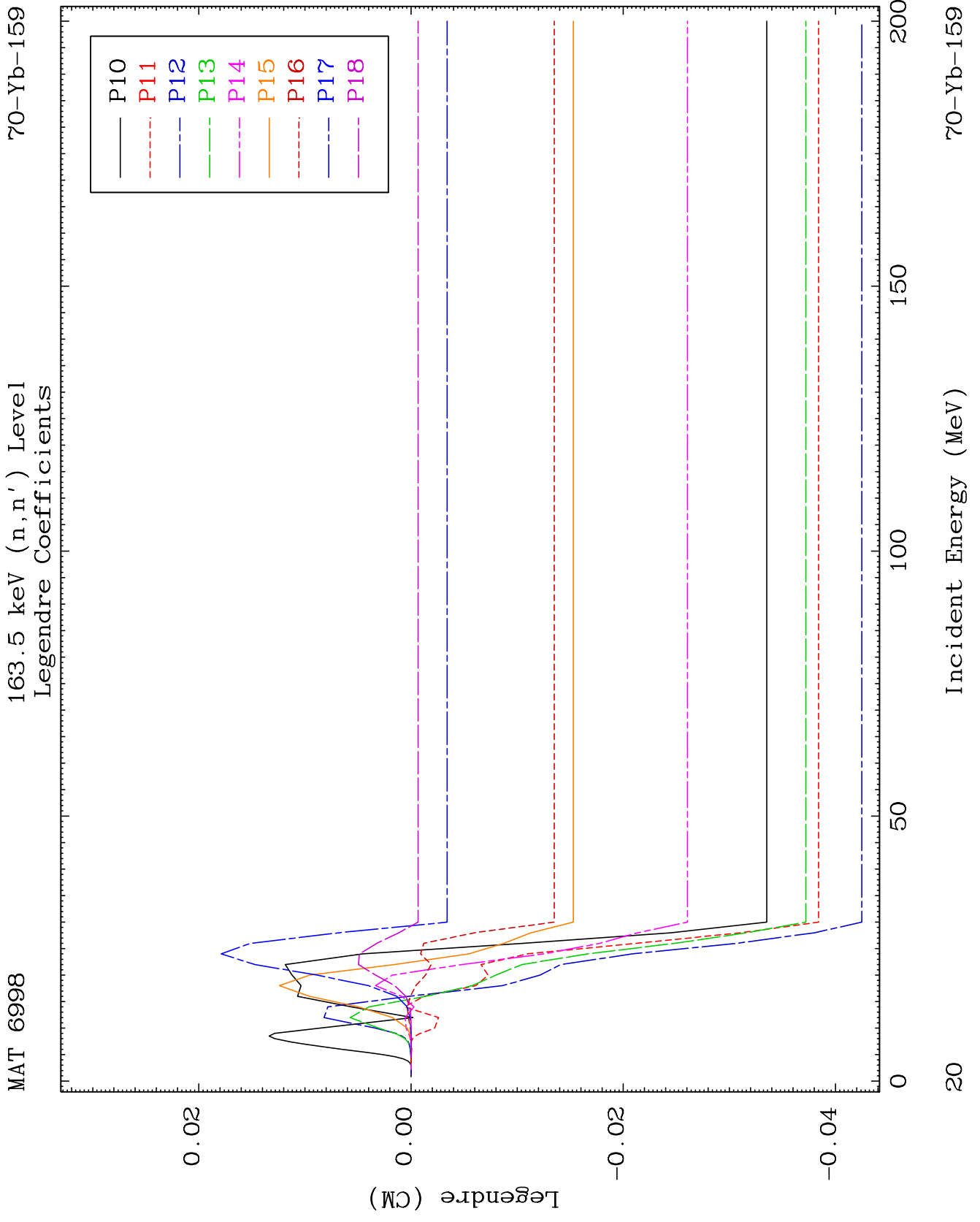
MAT 6998

163.5 keV (n,n') Level  
Legendre Coefficients

70-Yb-159



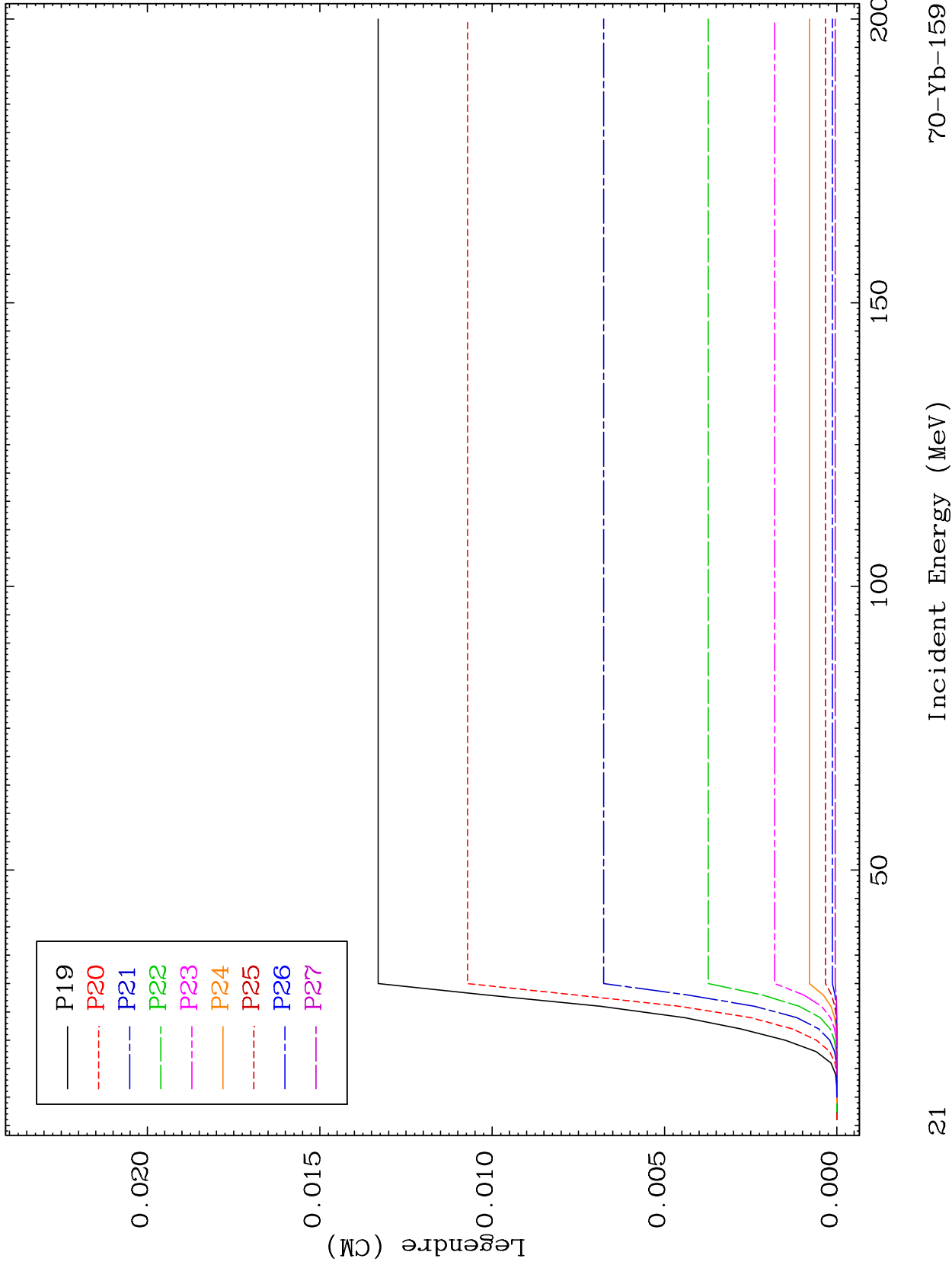
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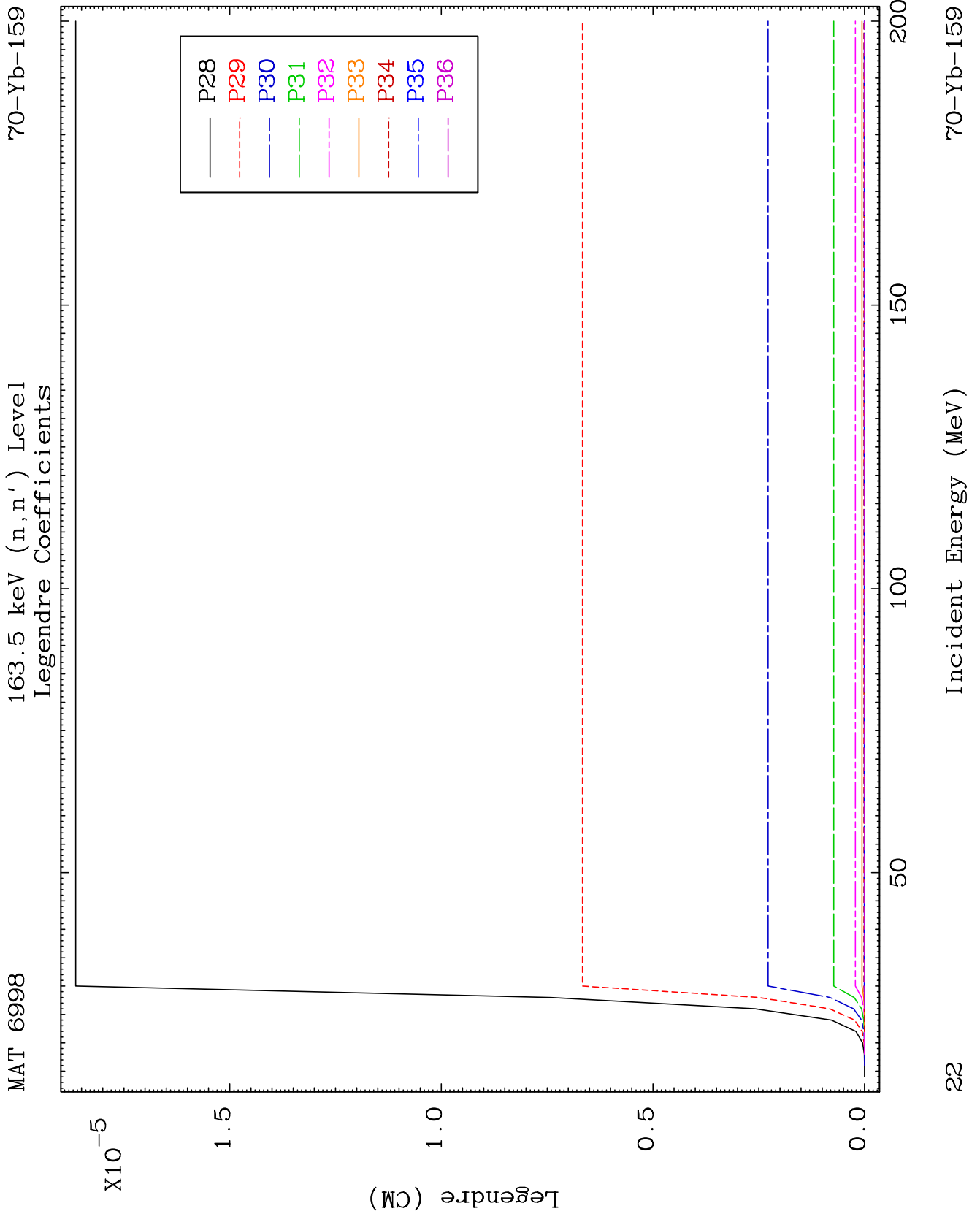


MAT 6998

163.5 keV (n, n') Level  
Legendre Coefficients

70-Yb-159



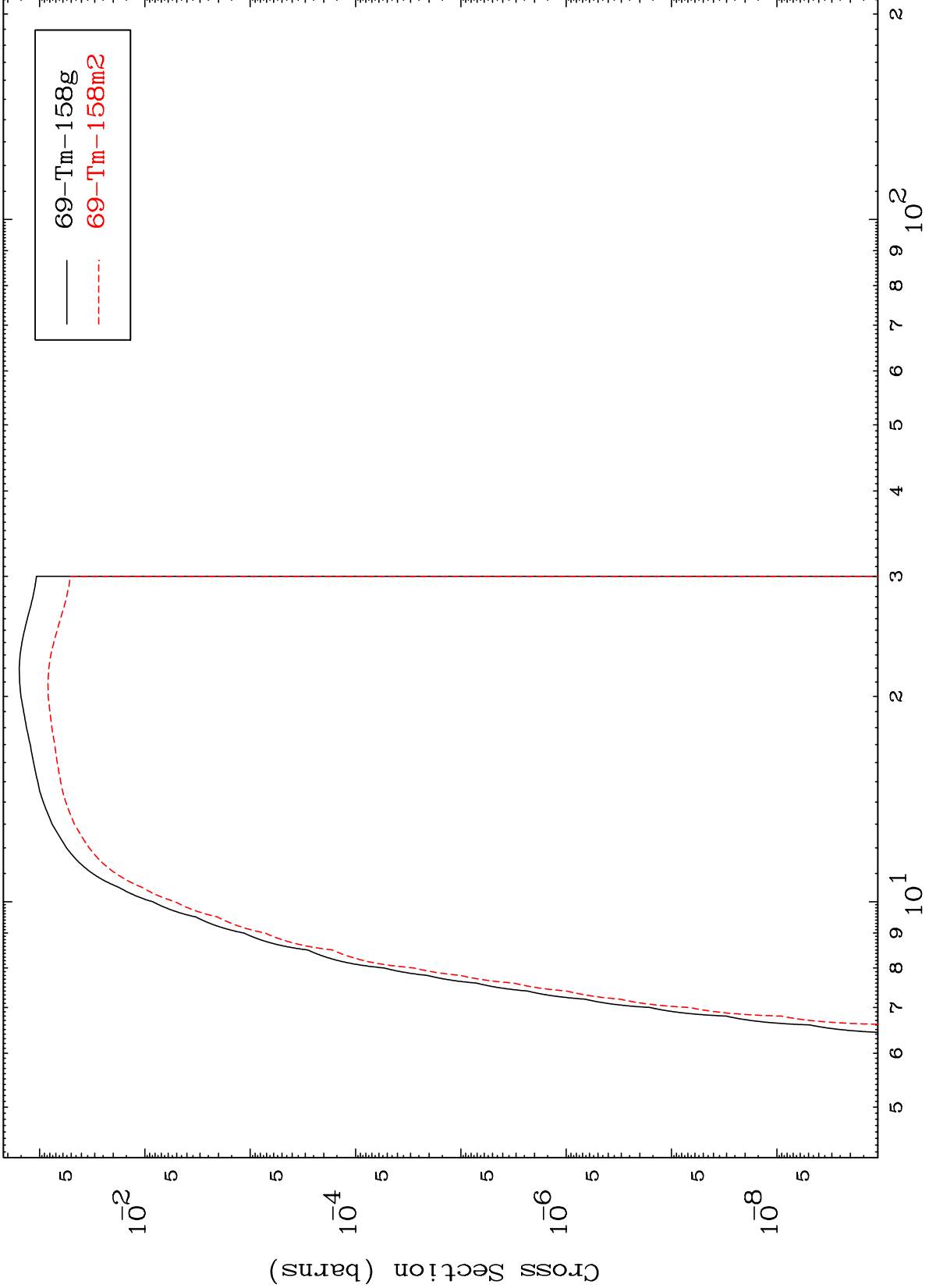


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(n,n') p

70-Yb-159

Radionuclide Production Cross Section



23

Incident Energy (MeV)

70-Yb-159

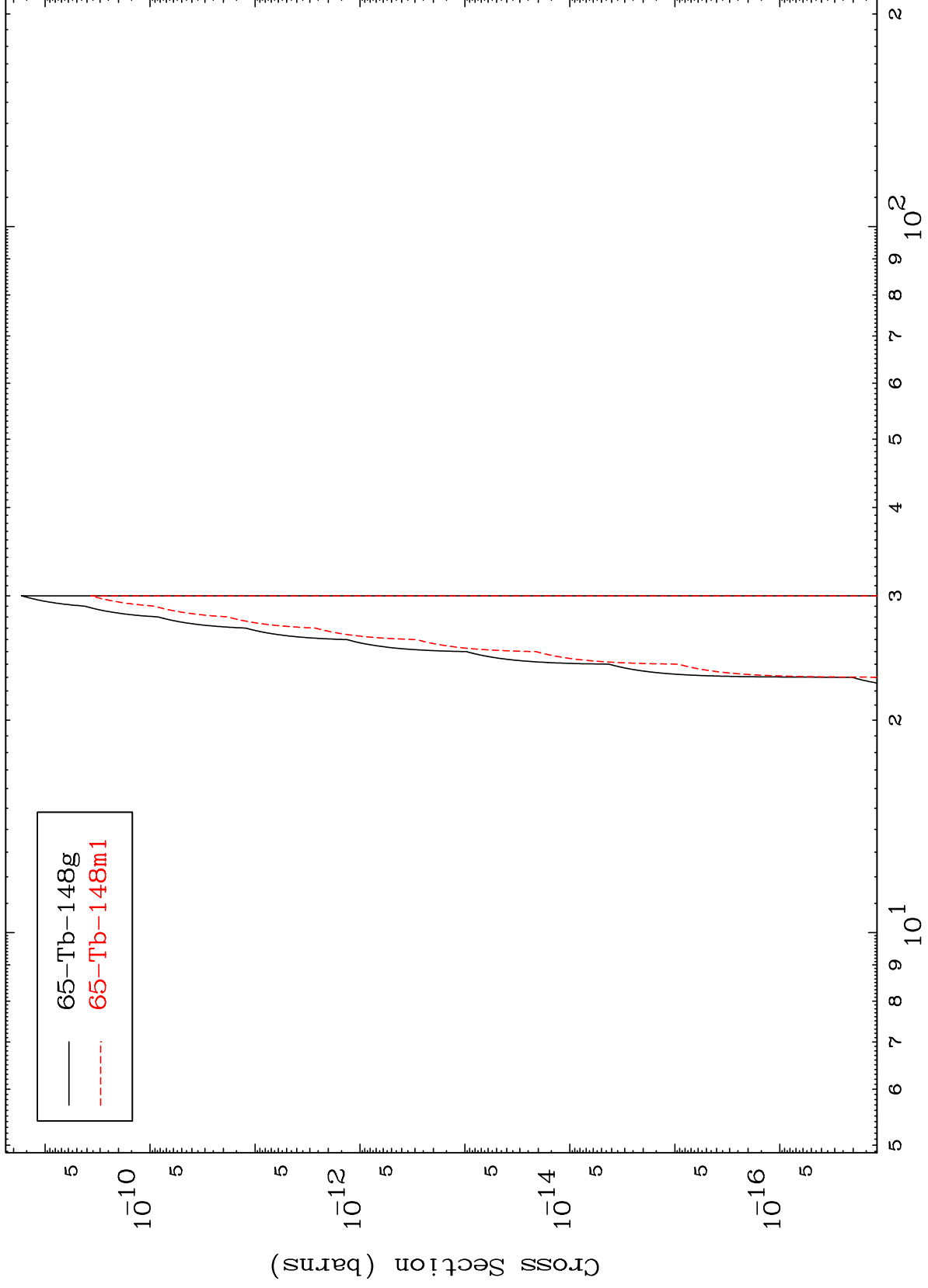


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(n,n') t,2α

70-Yb-159

Radionuclide Production Cross Section



24

Incident Energy (MeV)

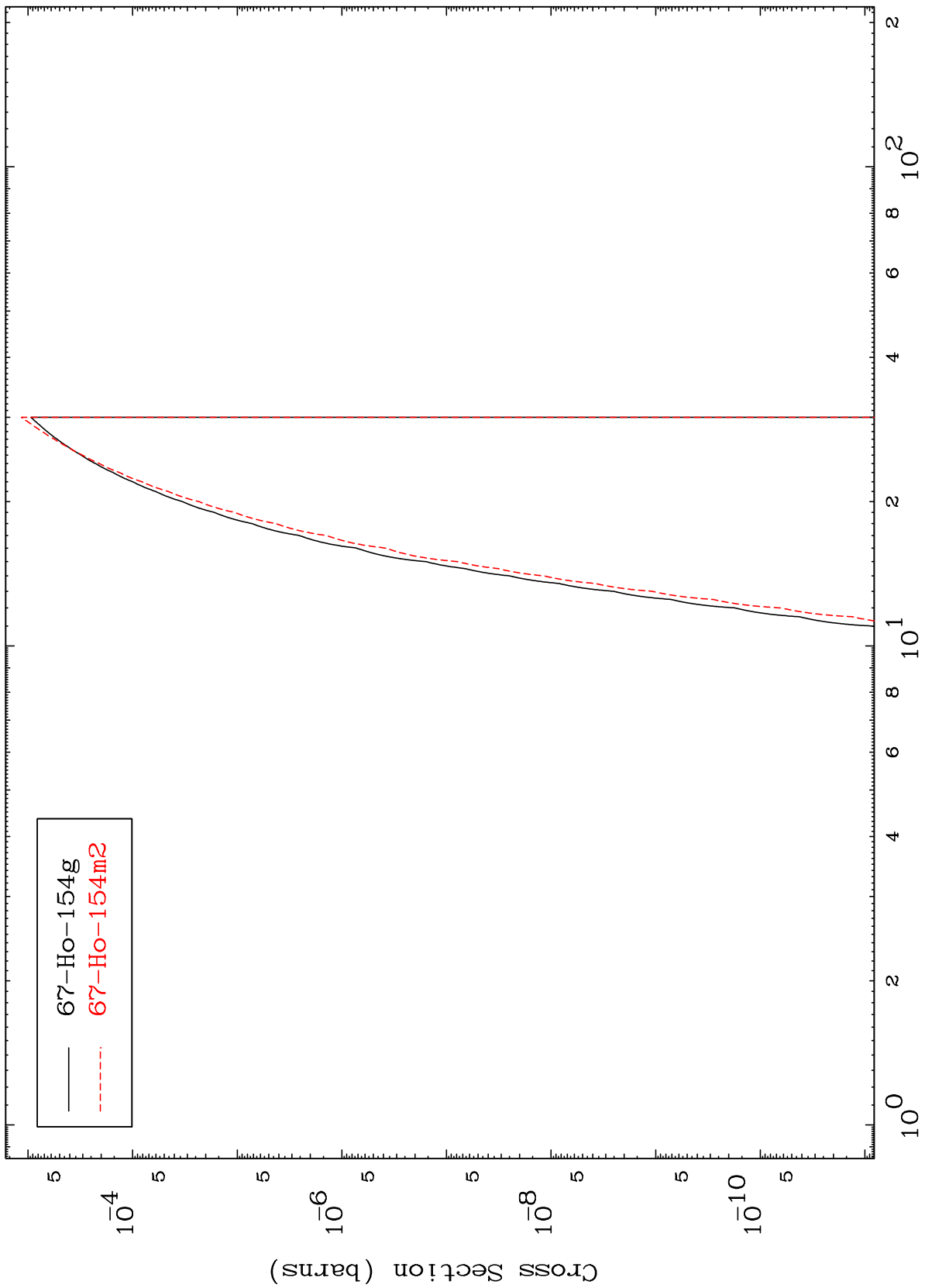
70-Yb-159

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(n,n') p  $\alpha$

70-Yb-159

Radionuclide Production Cross Section



25

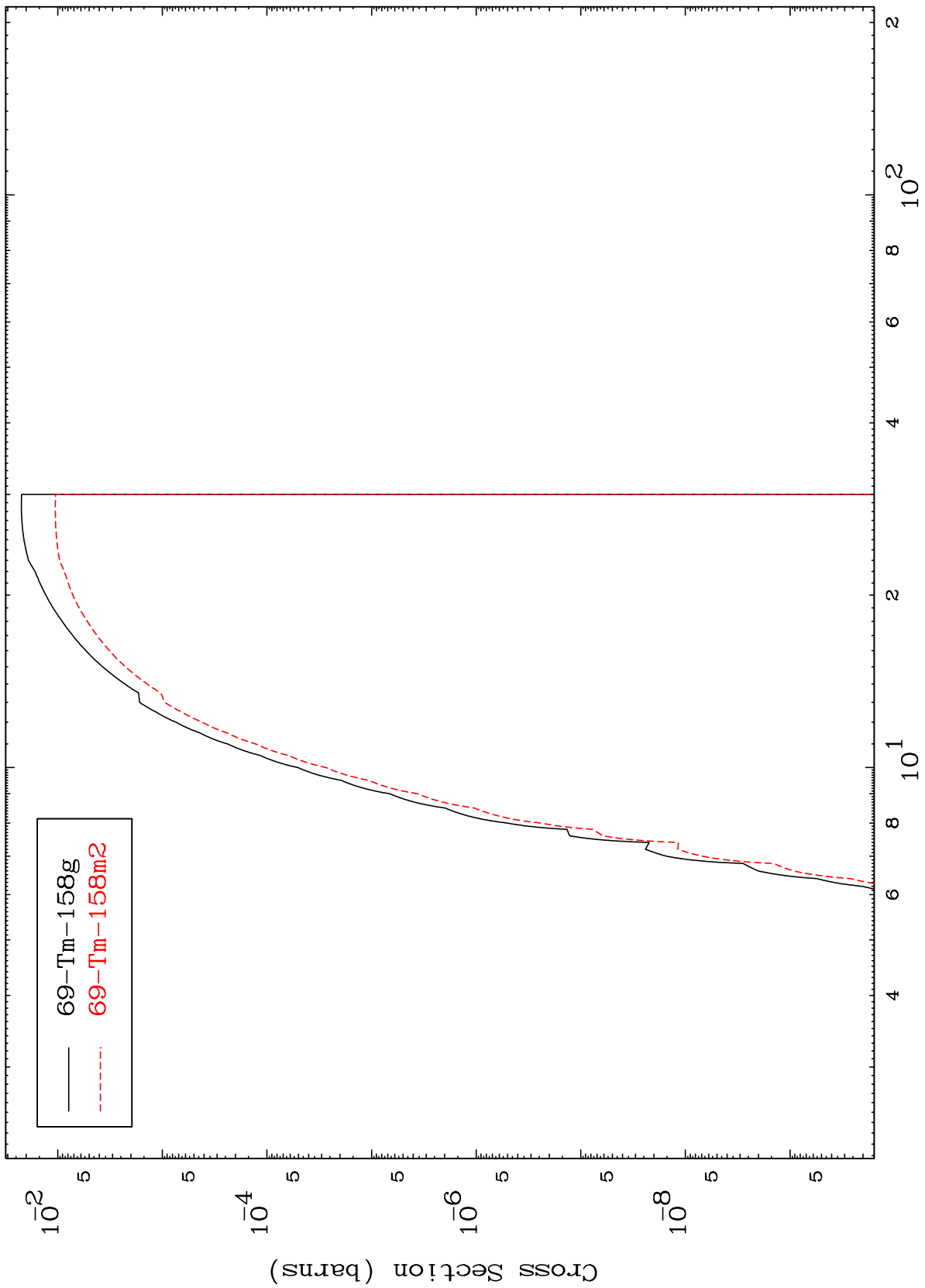
Incident Energy (MeV)

70-Yb-159

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70-Yb-159

(n,d)  
Radionuclide Production Cross Section



26

70-Yb-159

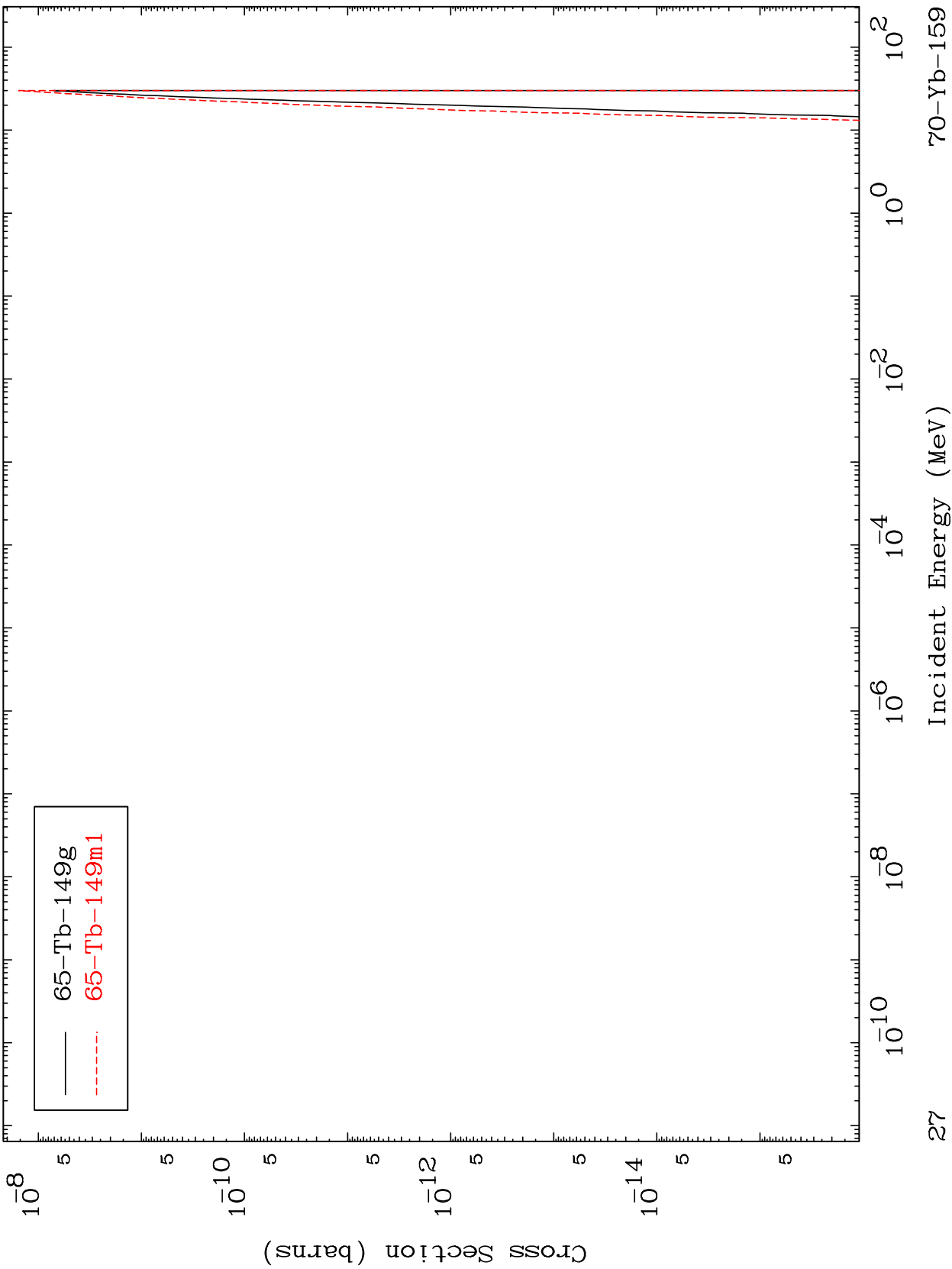
Incident Energy (MeV)

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(n,t) 2 $\alpha$

70-Yb-159

Radionuclide Production Cross Section

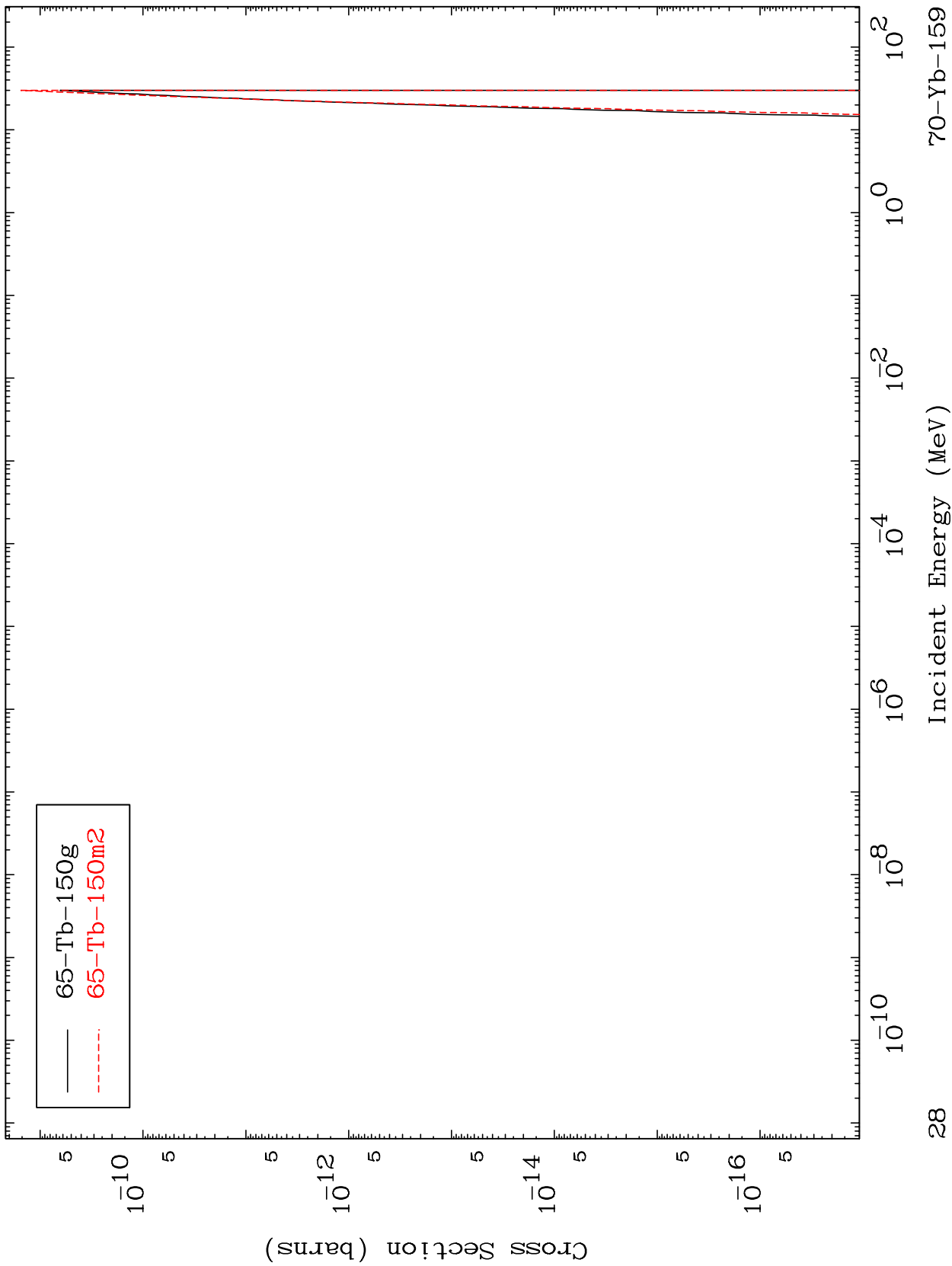


MAT 6998

(n,d) 2 $\alpha$

70-Yb-159

Radionuclide Production Cross Section



MAT 6998

(n,d)  $\alpha$

70-Yb-159

Radionuclide Production Cross Section

