

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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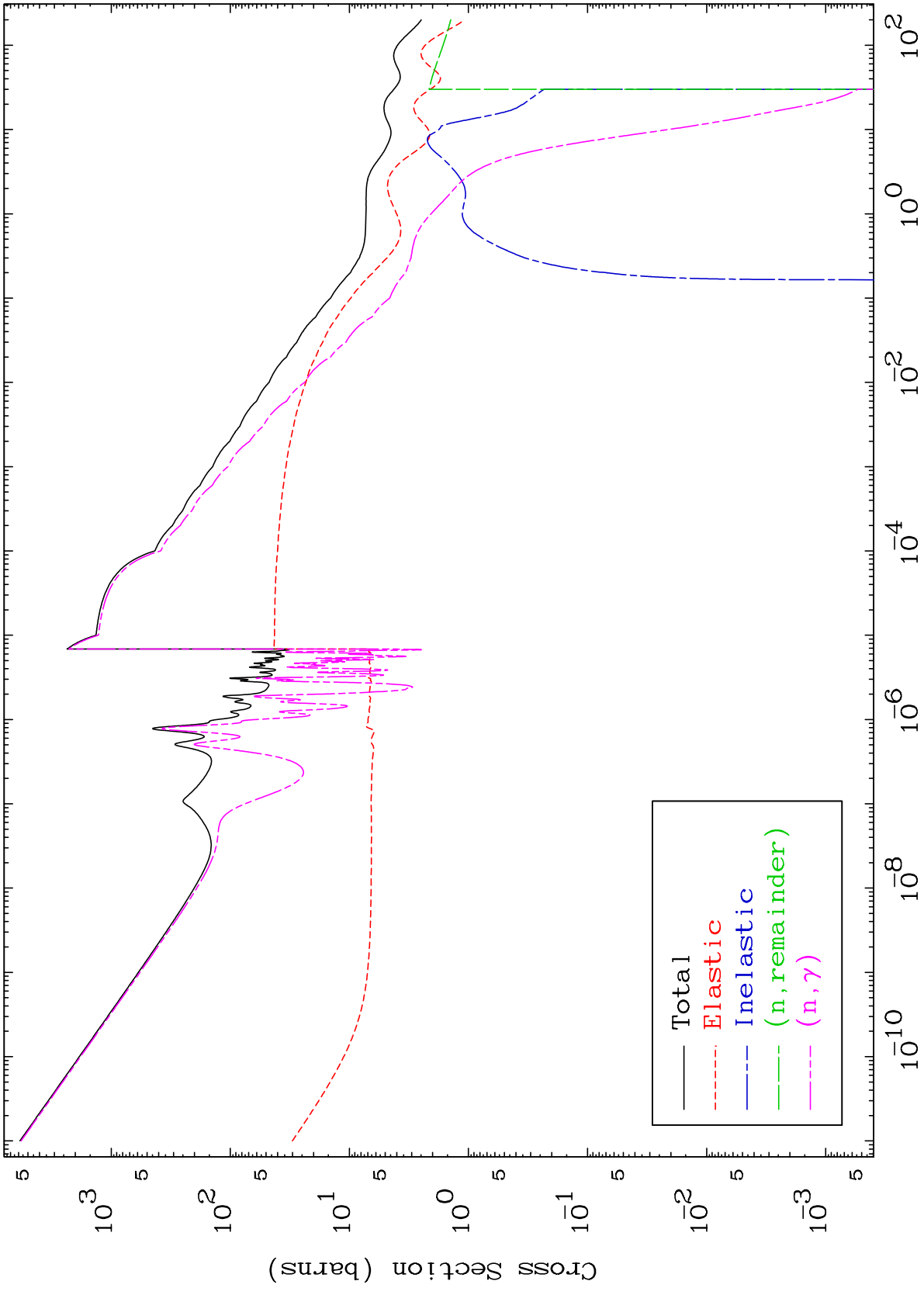
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6998

Major  
293 Kelvin Cross Sections

70-Yb-159

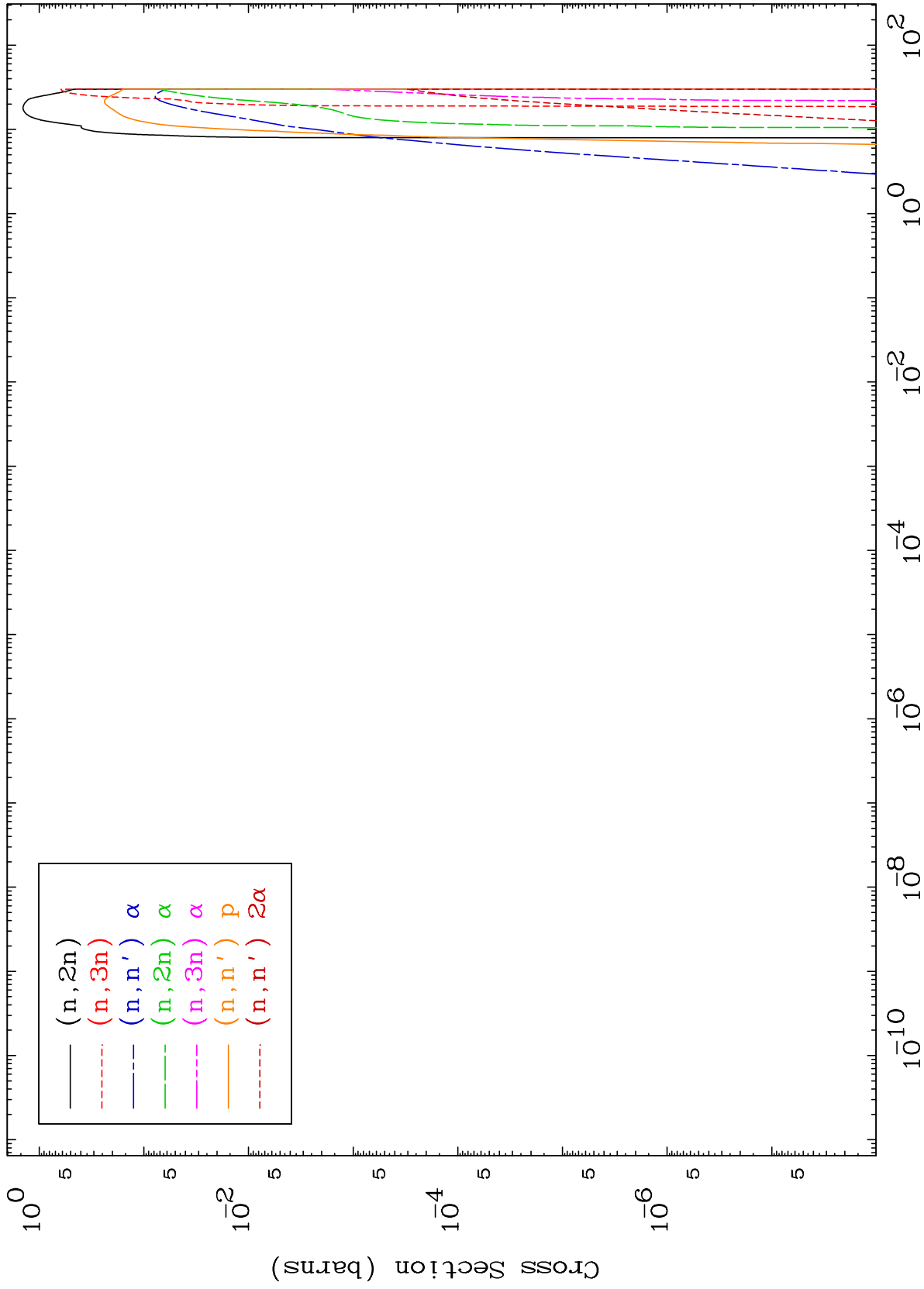


70-Yb-159

MAT 6998

Neutron Production  
293 Kelvin Cross Sections

70-Yb-159



2

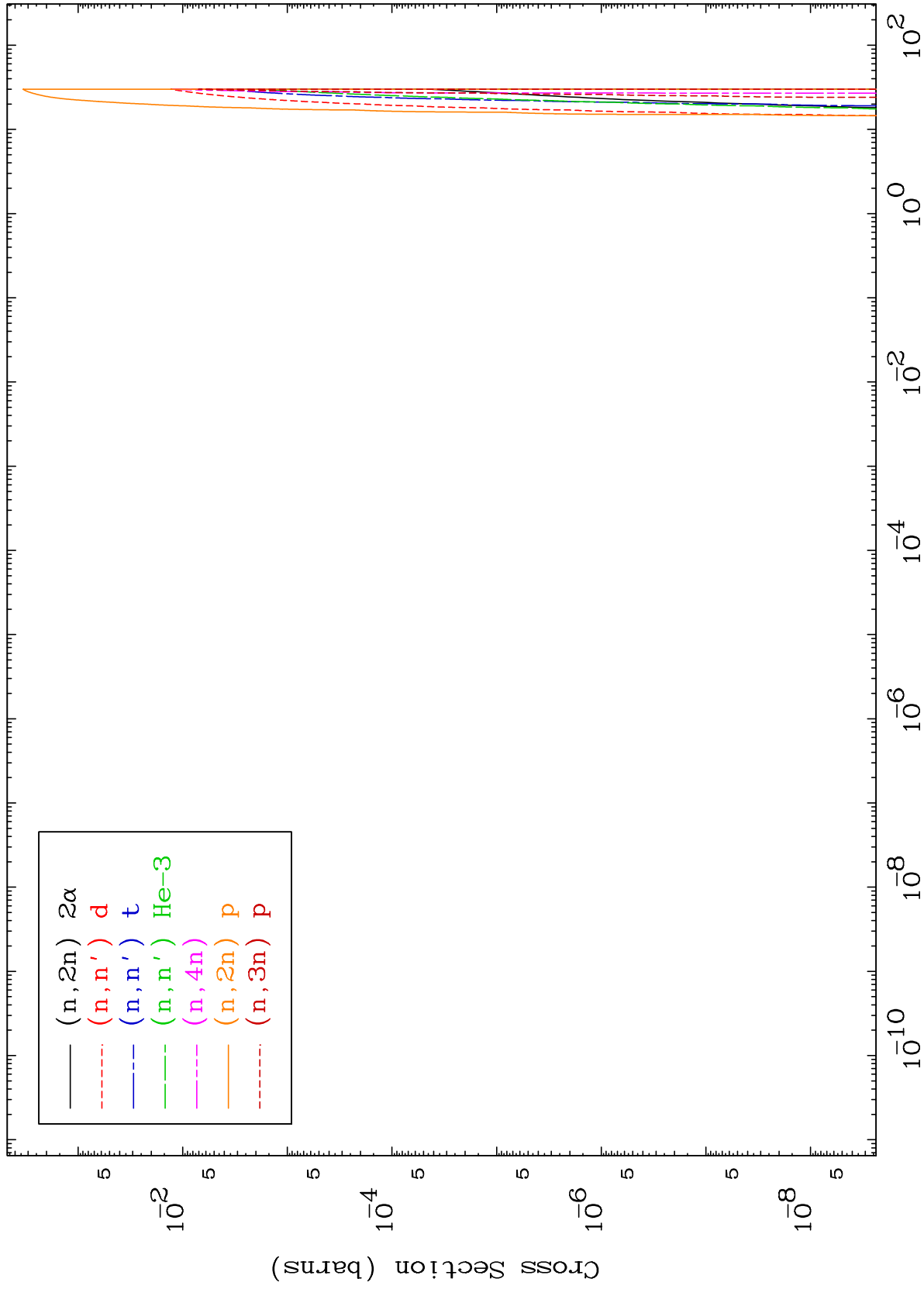
Incident Energy (MeV)

70-Yb-159

MAT 6998

Neutron Production  
293 Kelvin Cross Sections

70-Yb-159



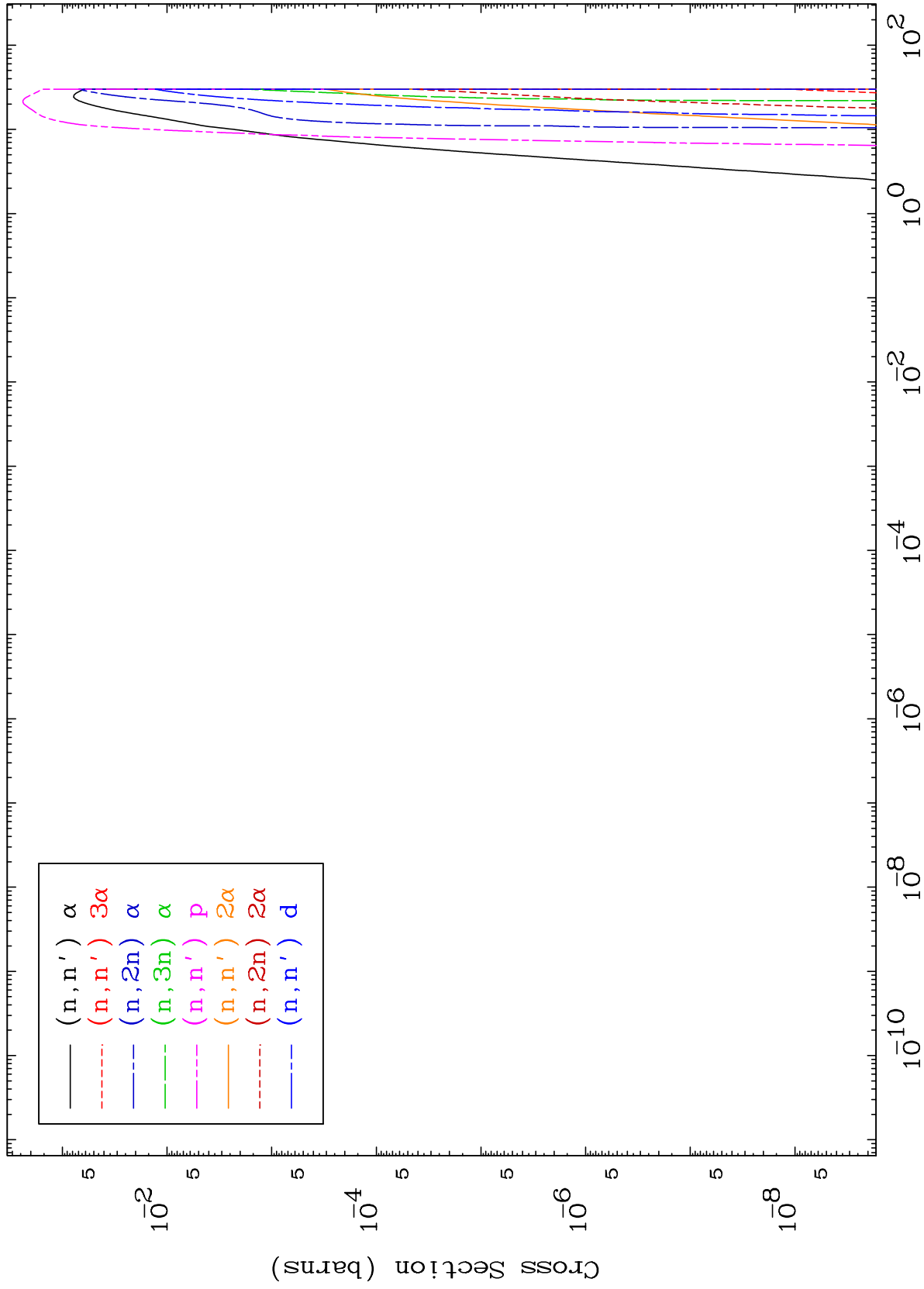
3

70-Yb-159

MAT 6998

293 Charged Particle  
Kelvin Cross Sections

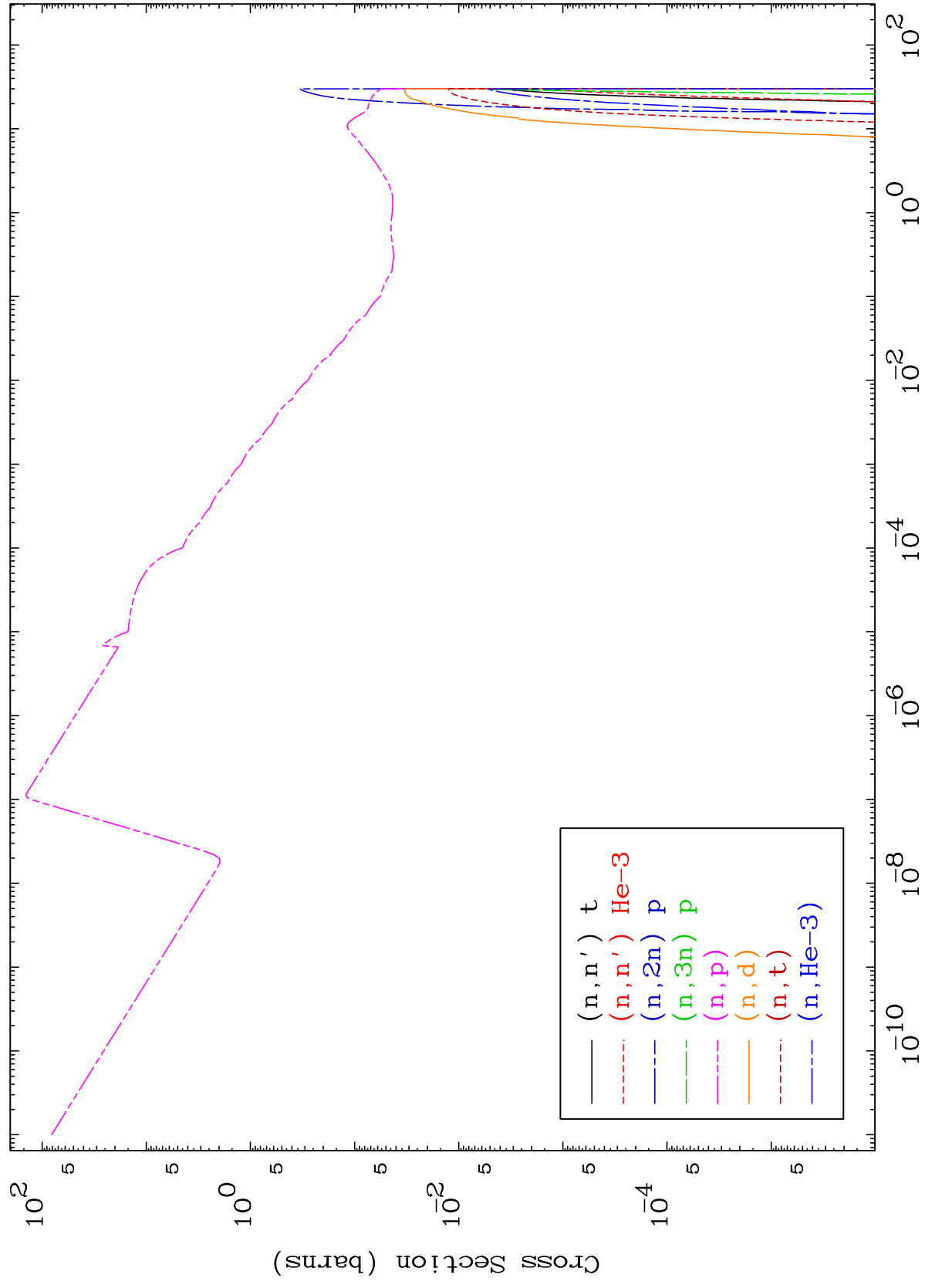
70-Yb-159



MAT 6998

Charged Particle  
293 Kelvin Cross Sections

70-Yb-159

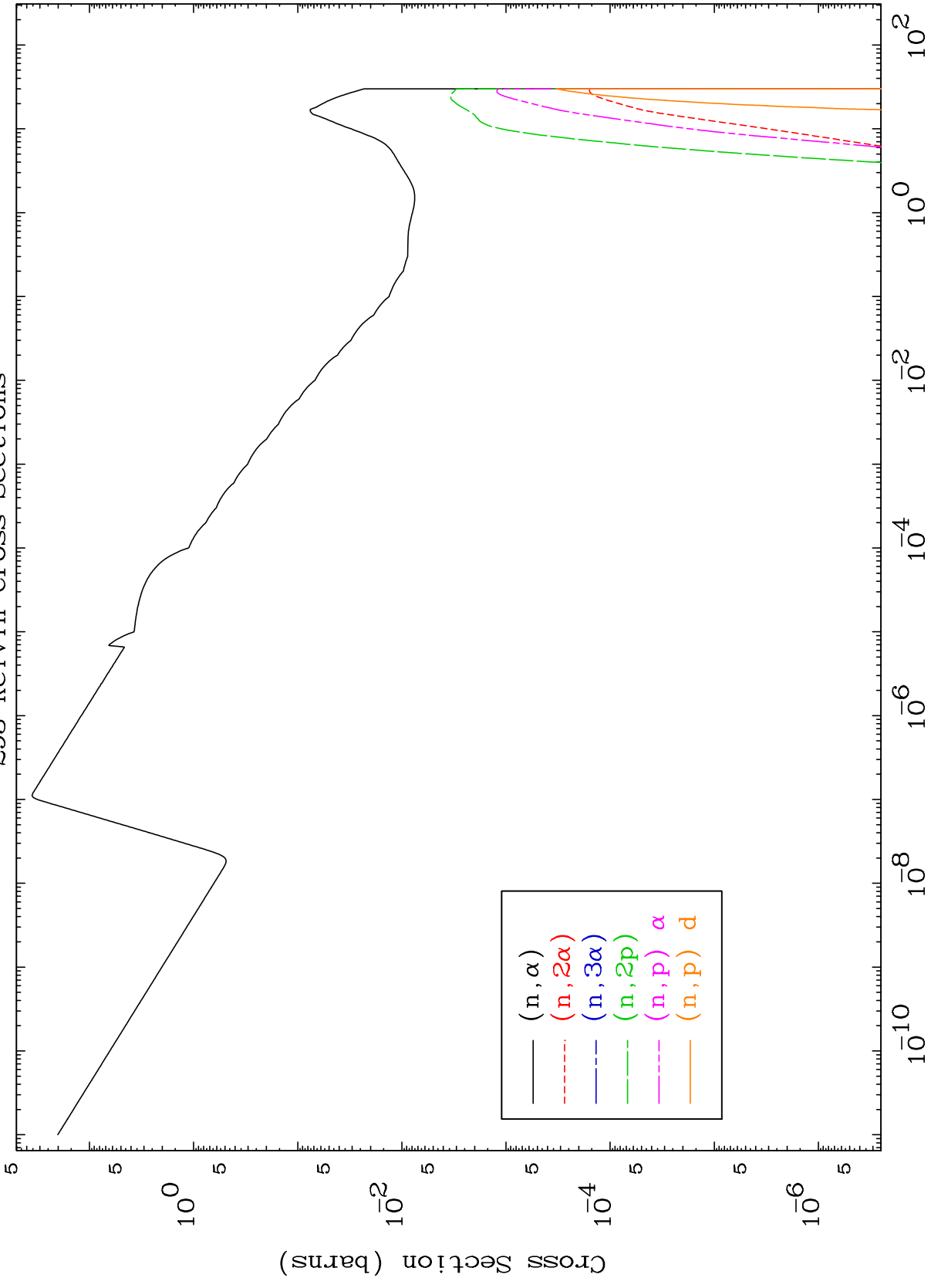


70-Yb-159

MAT 6998

Charged Particle  
293 Kelvin Cross Sections

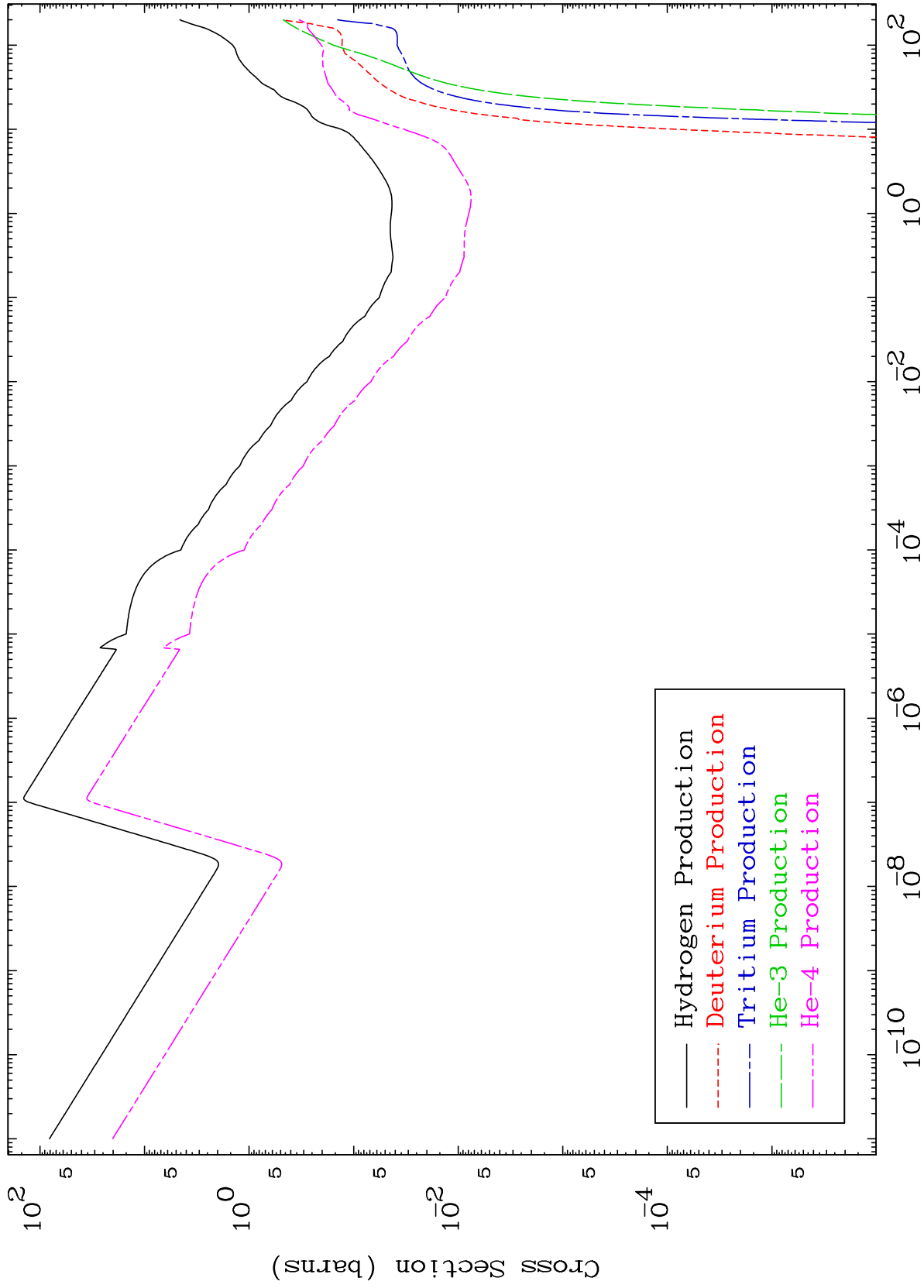
70-Yb-159



MAT 6998

Particle Production  
293 Kelvin Cross Sections

70-Yb-159

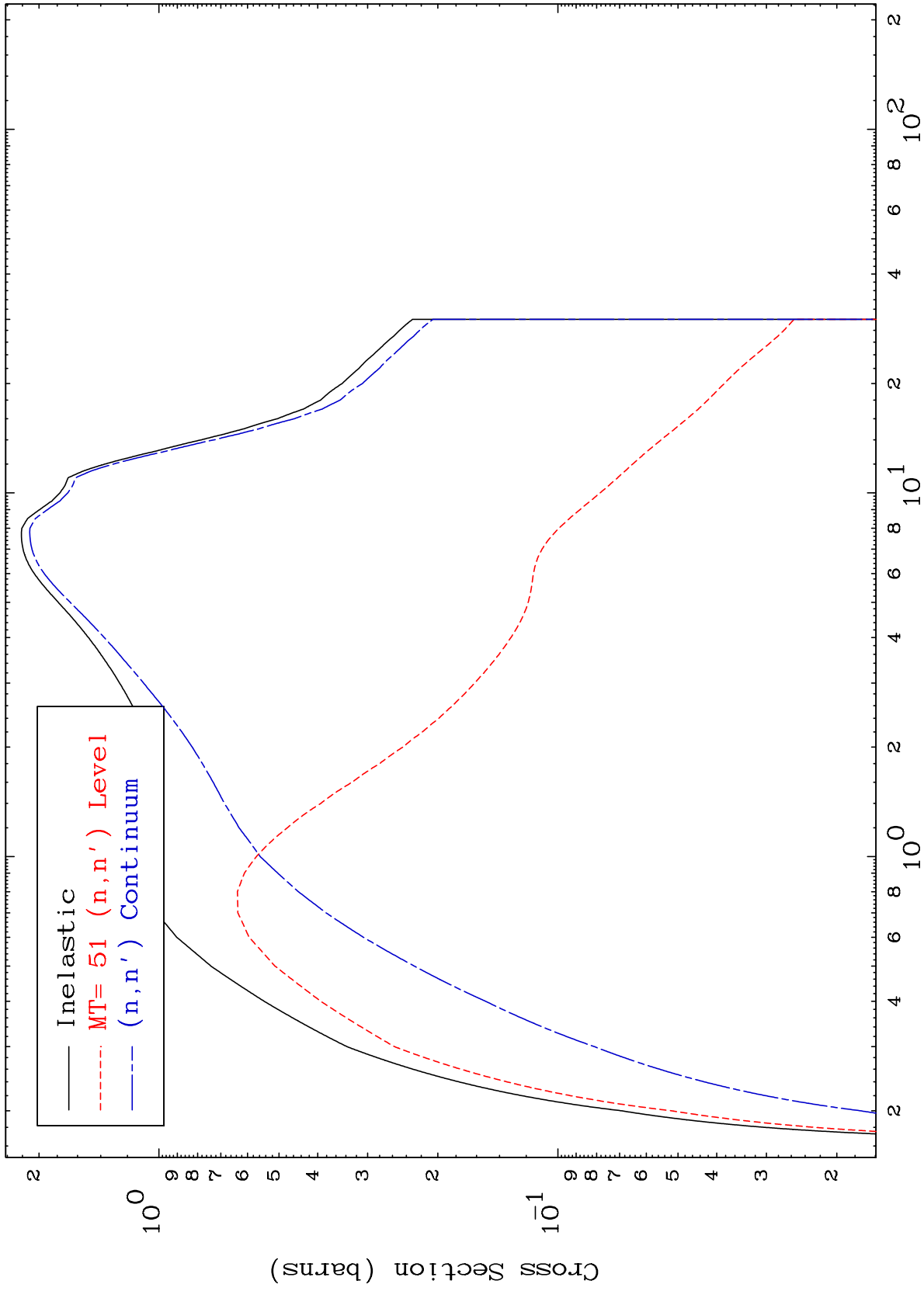




MAT 6998

(n,n') Level  
293 Kelvin Cross Sections

70-Yb-159

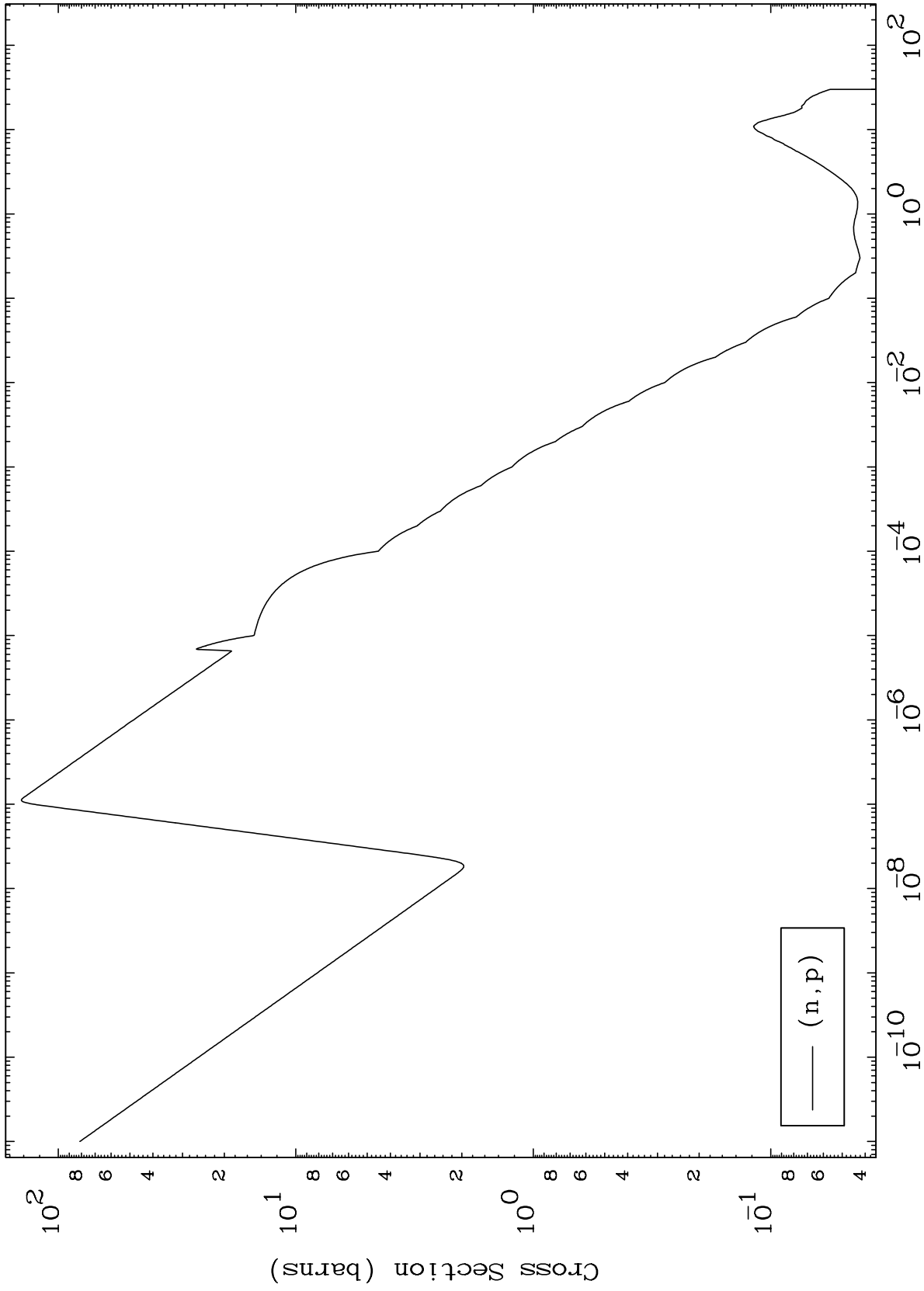


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MAT 6998

(n,p) Levels  
293 Kelvin Cross Sections

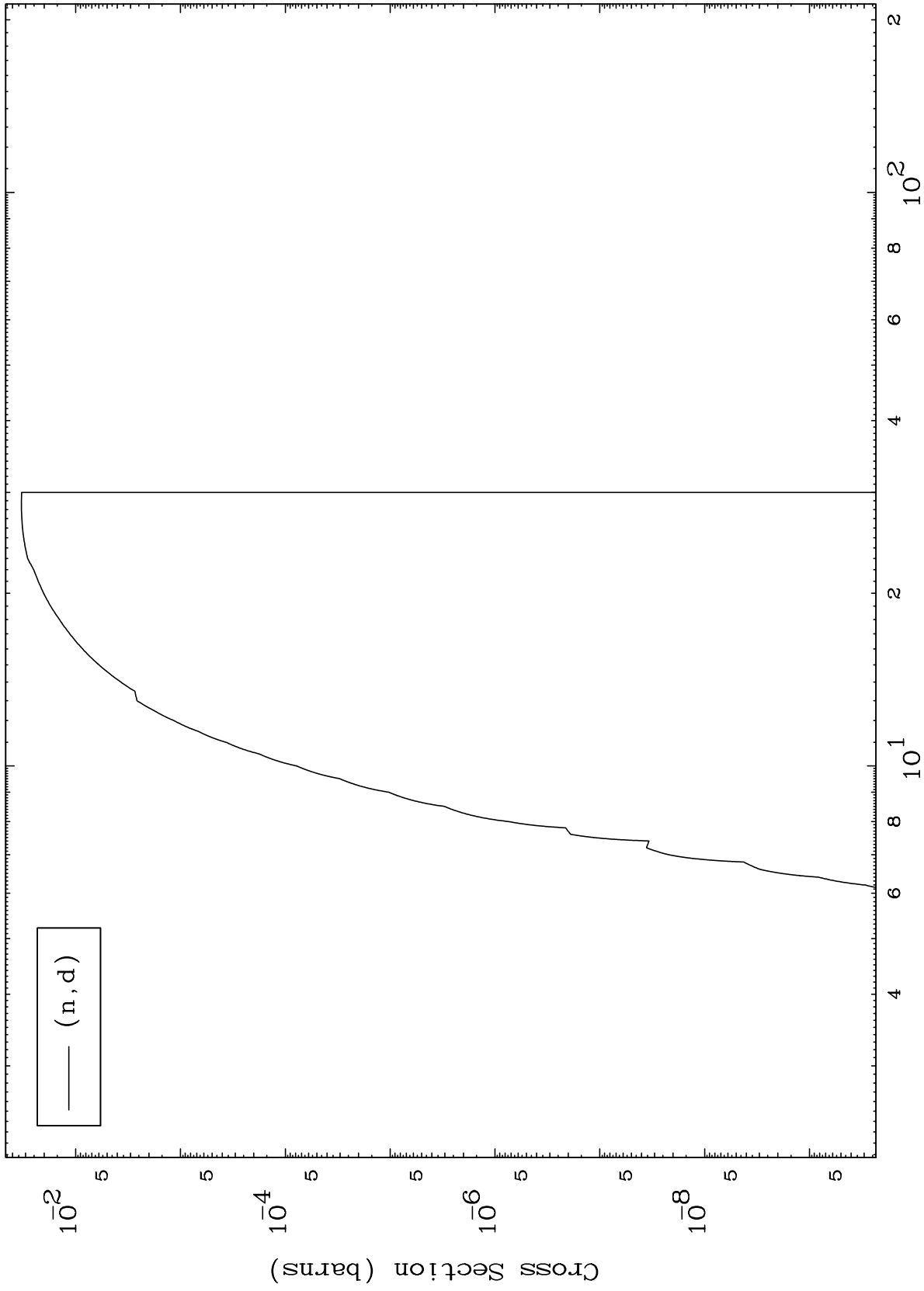
70-Yb-159



MAT 6998

(n,d) Levels  
293 Kelvin Cross Sections

70-Yb-159



10

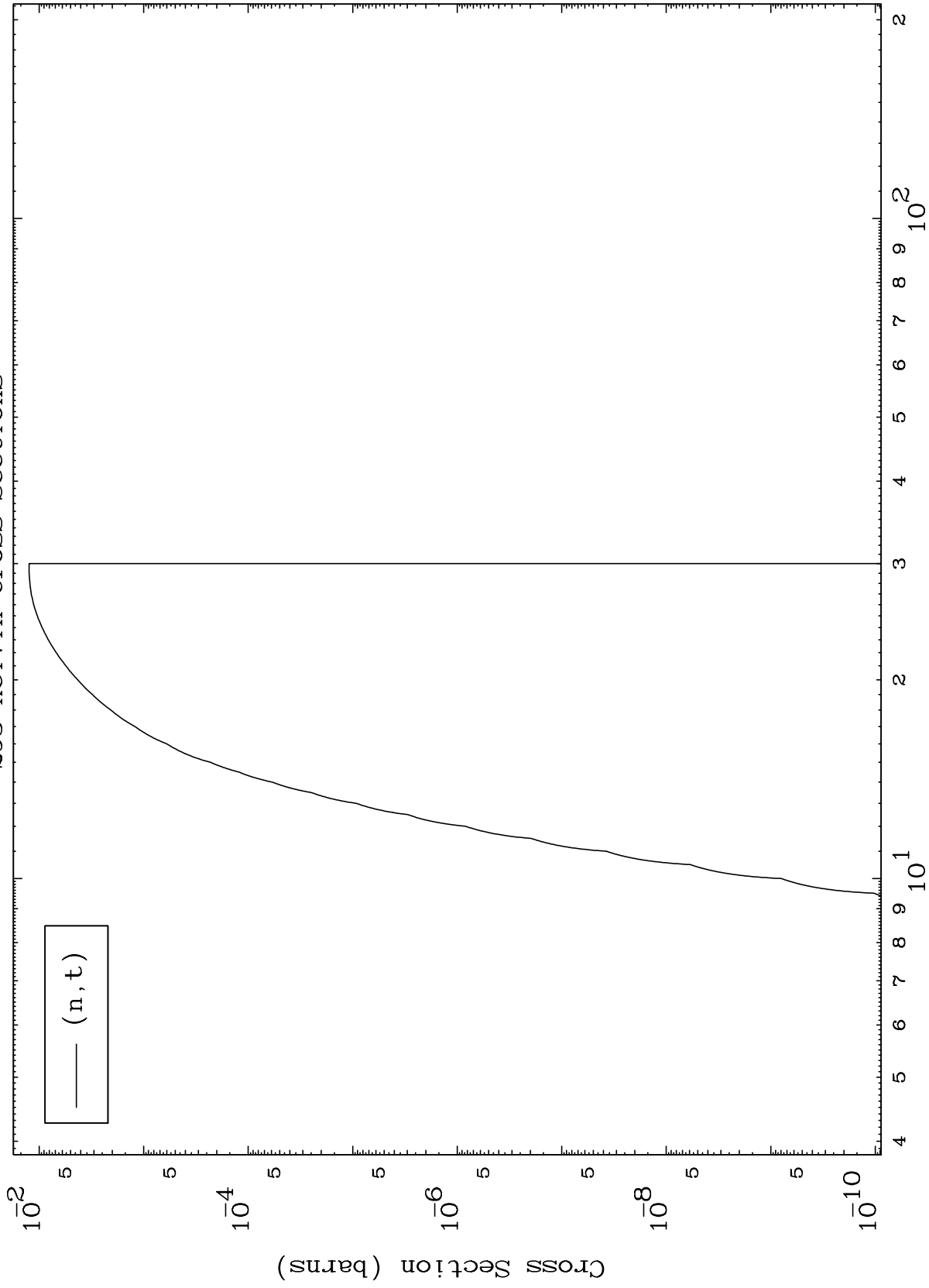
Incident Energy (MeV)

70-Yb-159

MAT 6998

(n,t) Levels  
293 Kelvin Cross Sections

70-Yb-159



11

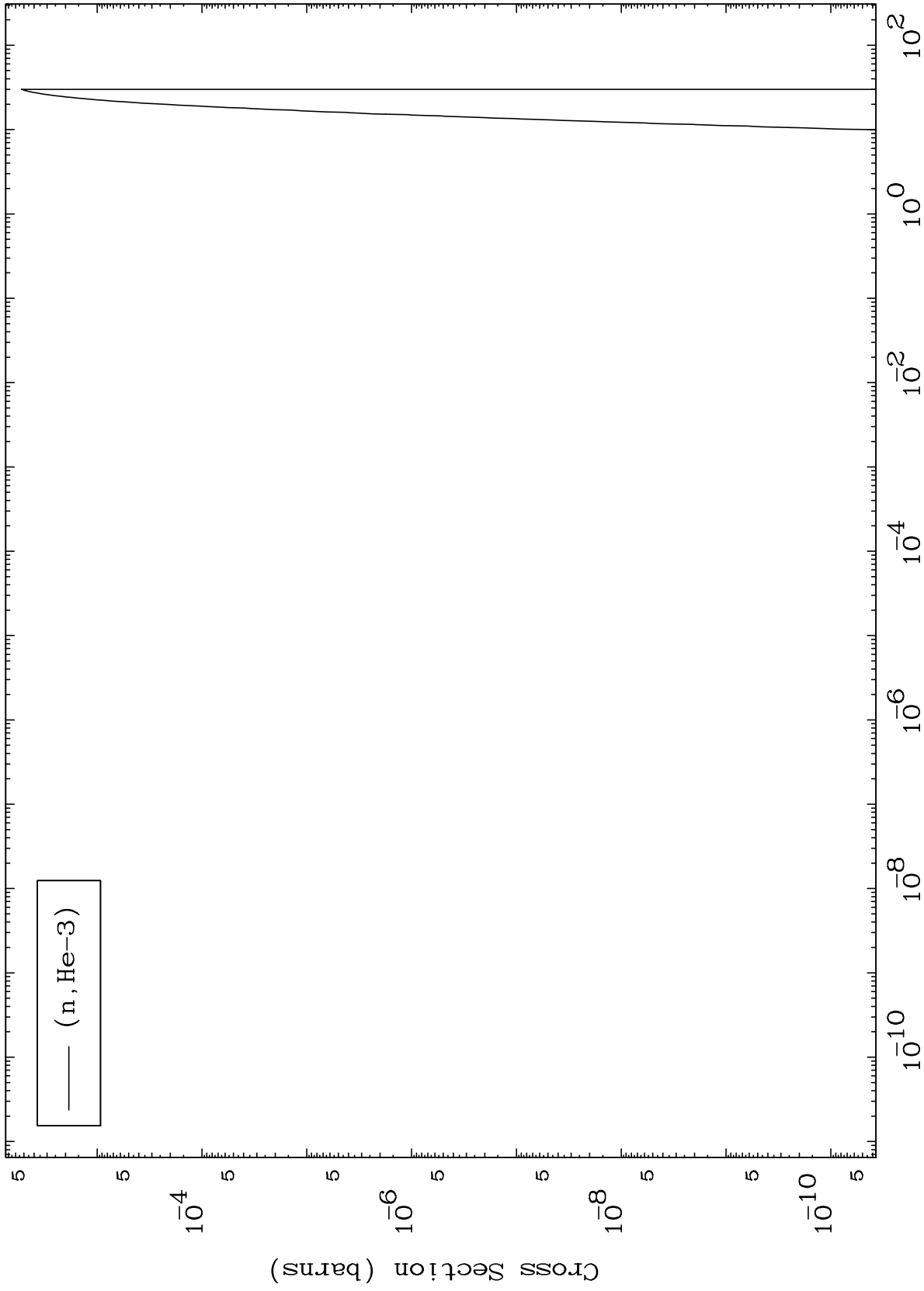
Incident Energy (MeV)

70-Yb-159

MAT 6998

(n,He3) Levels  
293 Kelvin Cross Sections

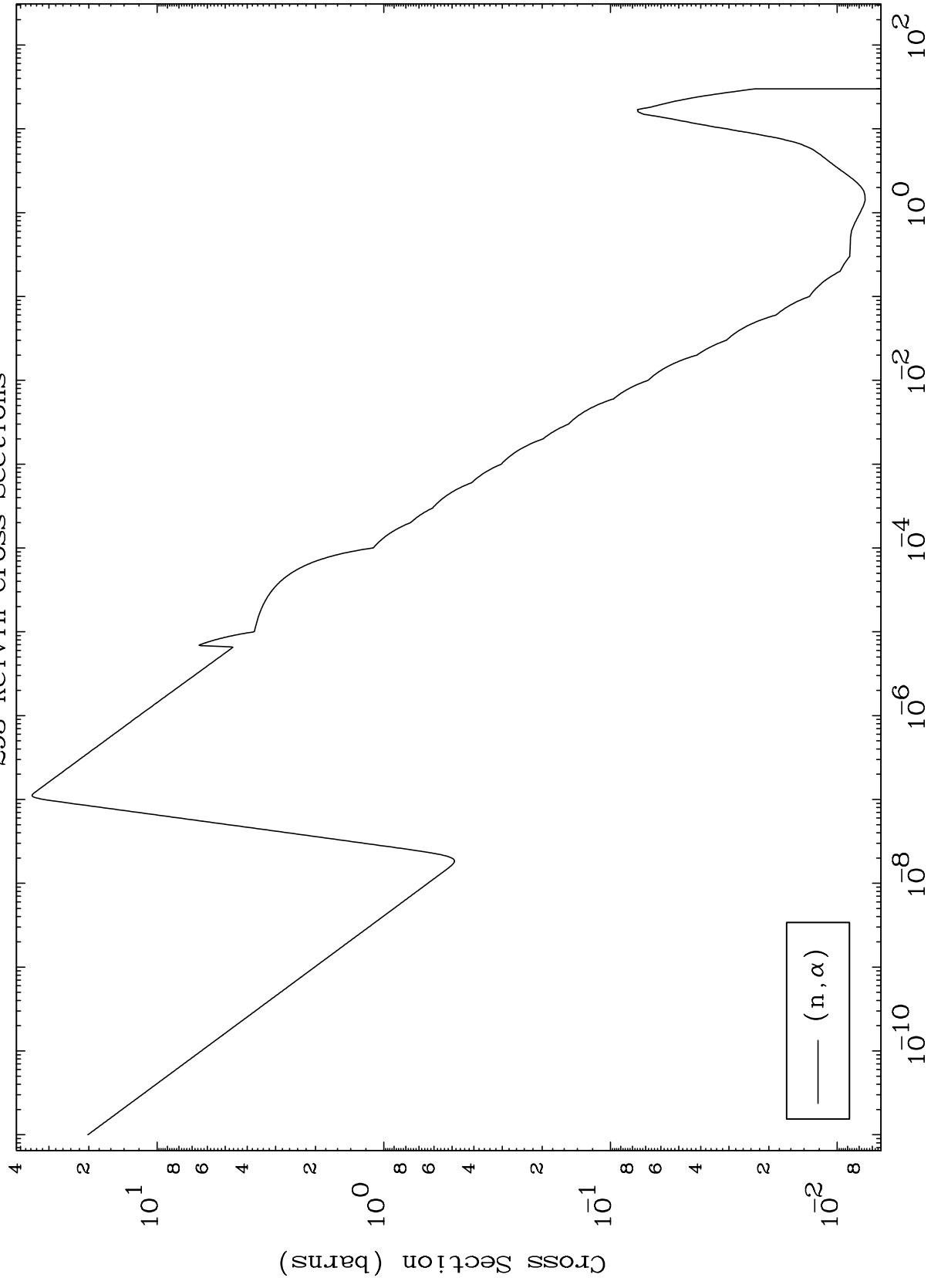
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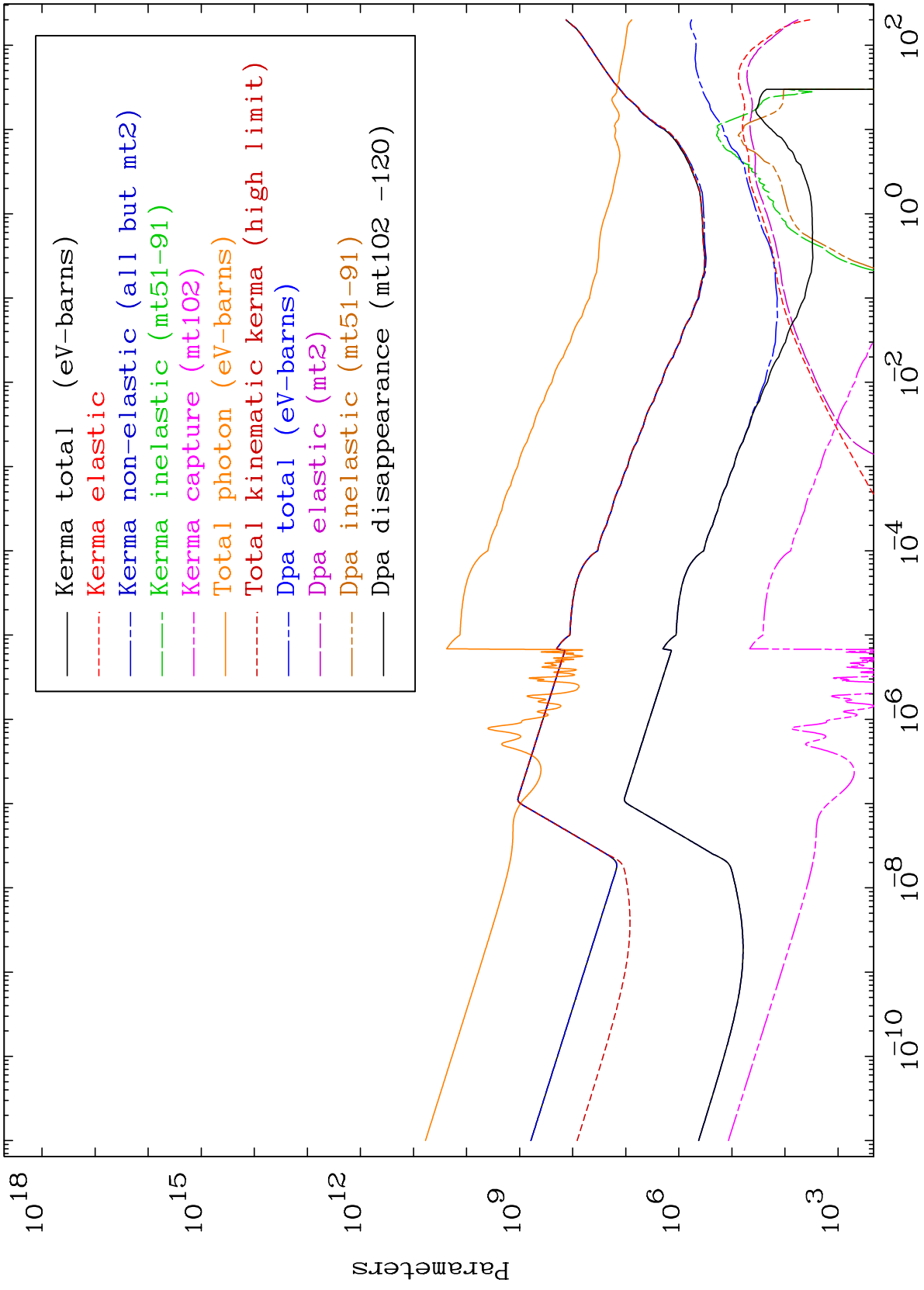


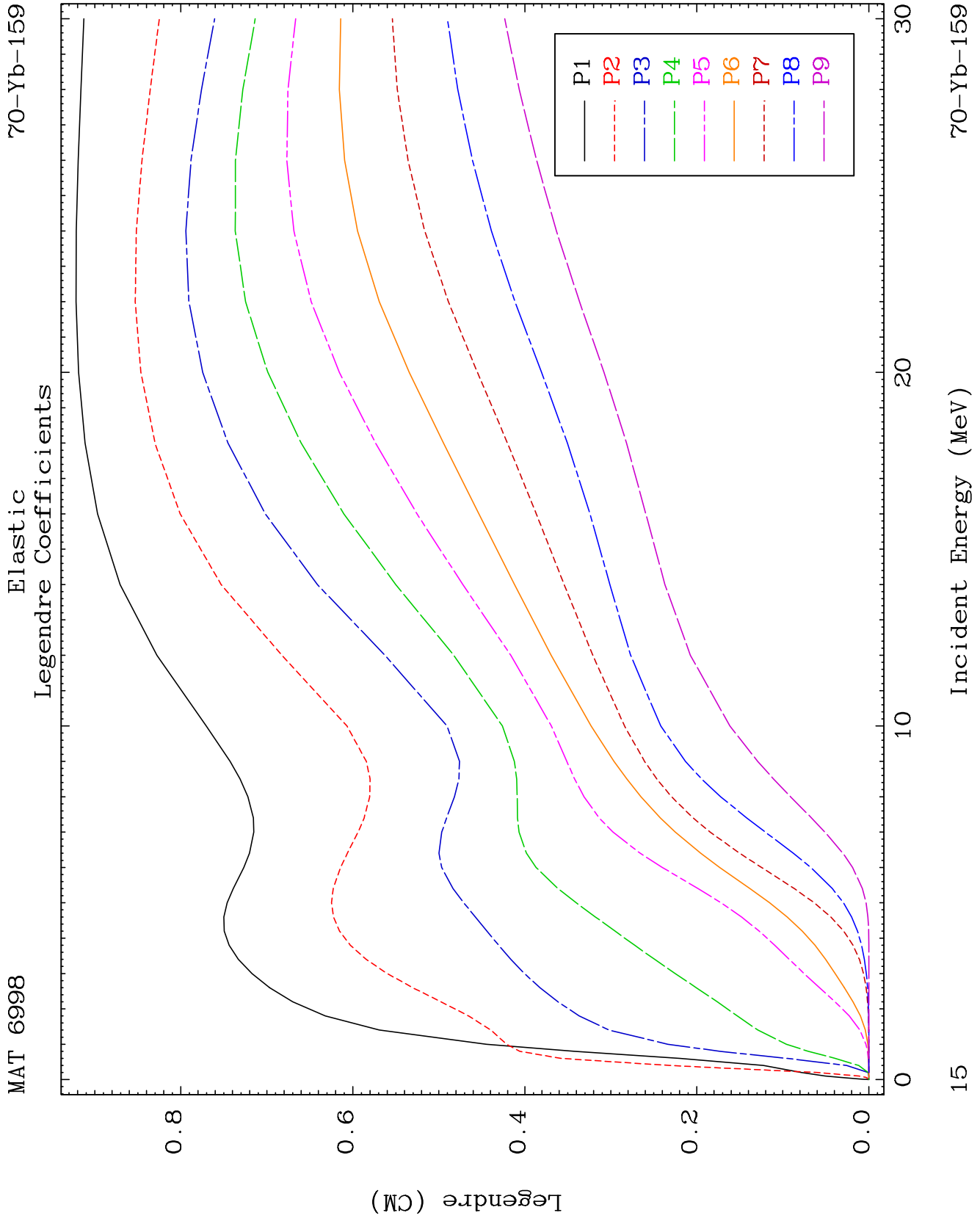
MAT 6998

(n,α) Levels  
293 Kelvin Cross Sections

70-Yb-159





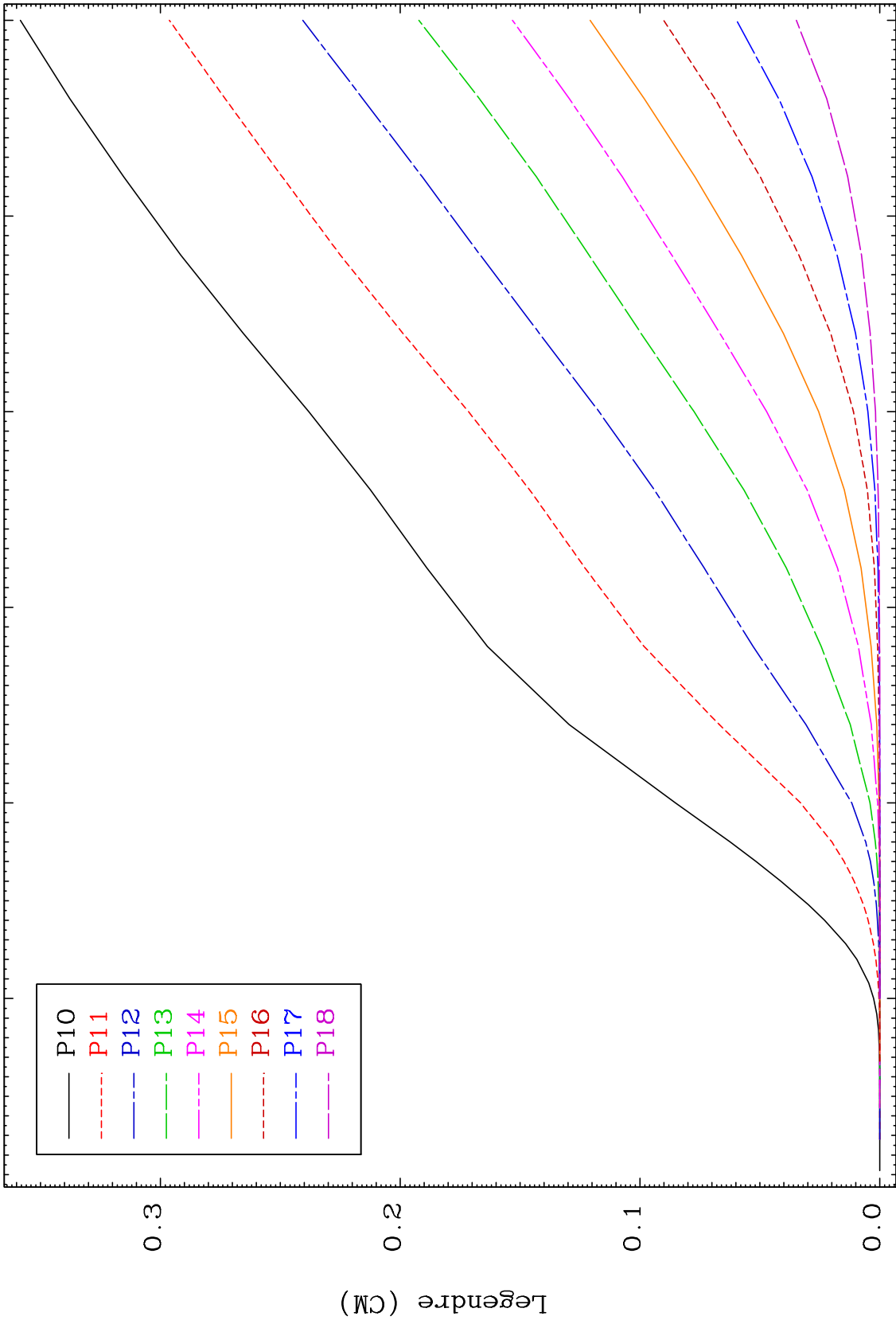




MAT 6998

Elastic Legendre Coefficients

70-Yb-159



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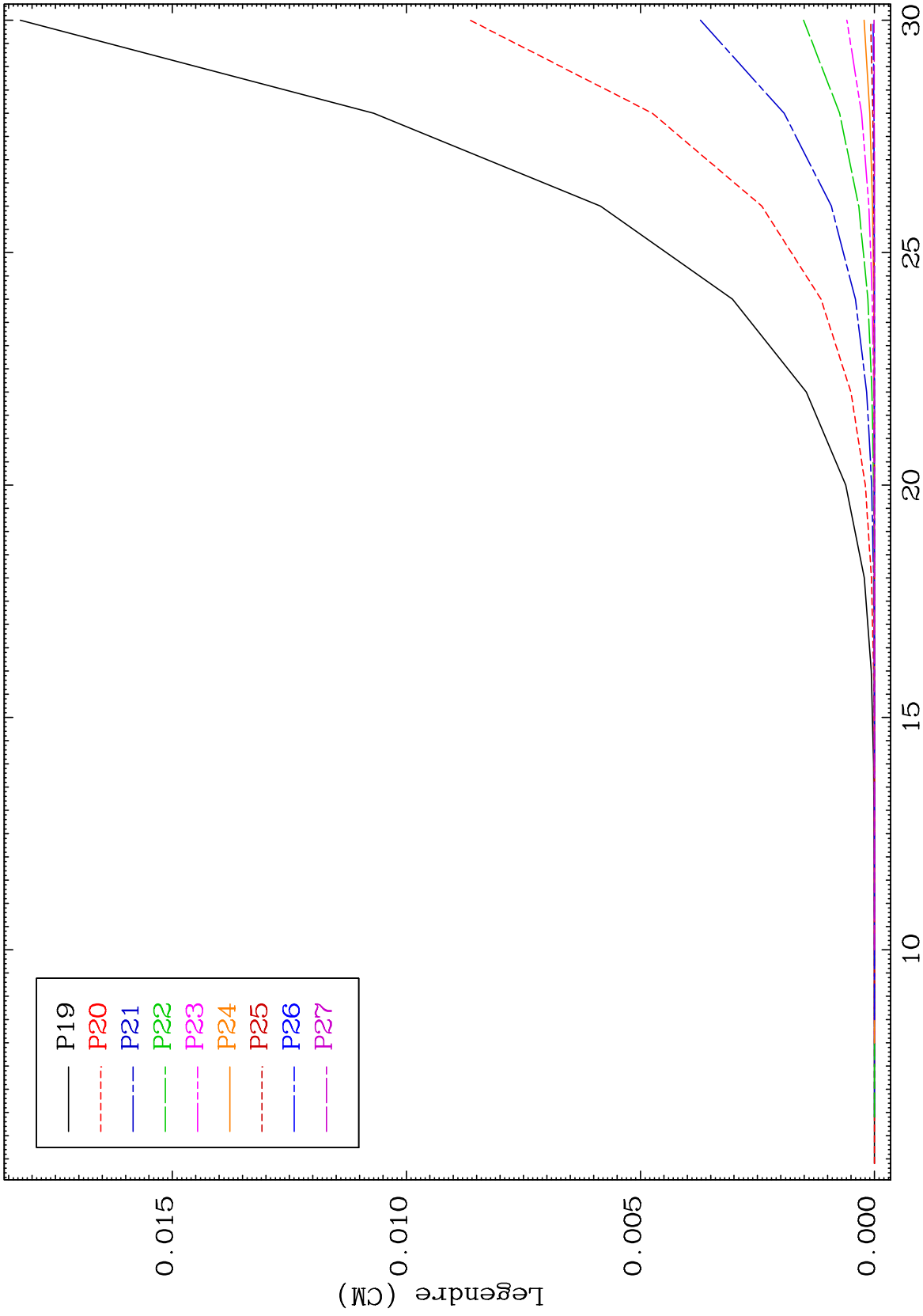
Incident Energy (MeV)

70-Yb-159

MAT 6998

Elastic Legendre Coefficients

70-Yb-159



17

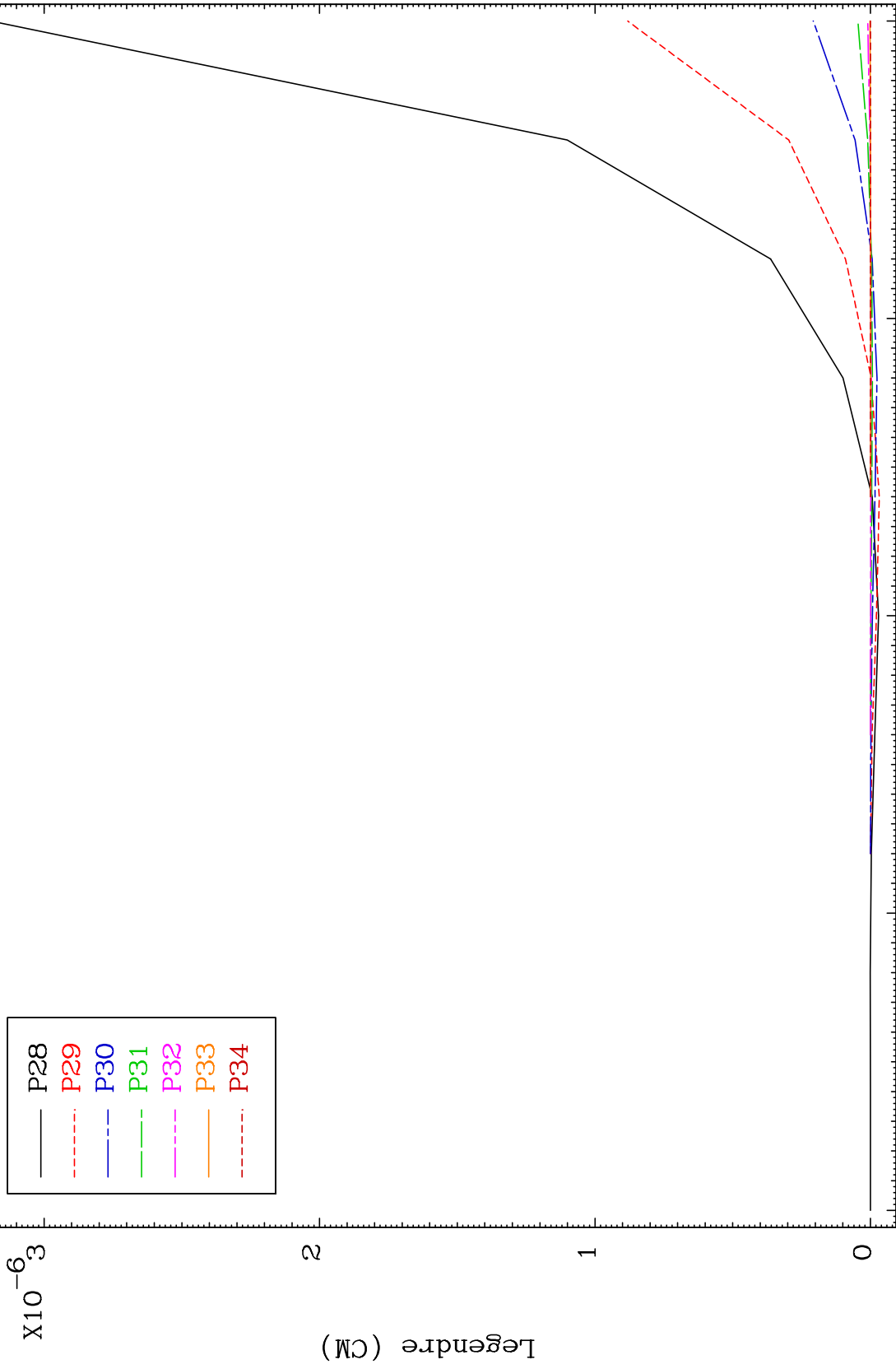
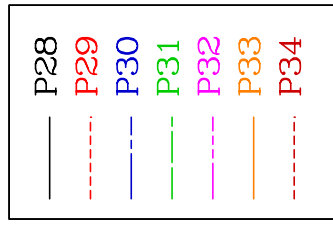
Incident Energy (MeV)

70-Yb-159

MAT 6998

Elastic Legendre Coefficients

70-Yb-159

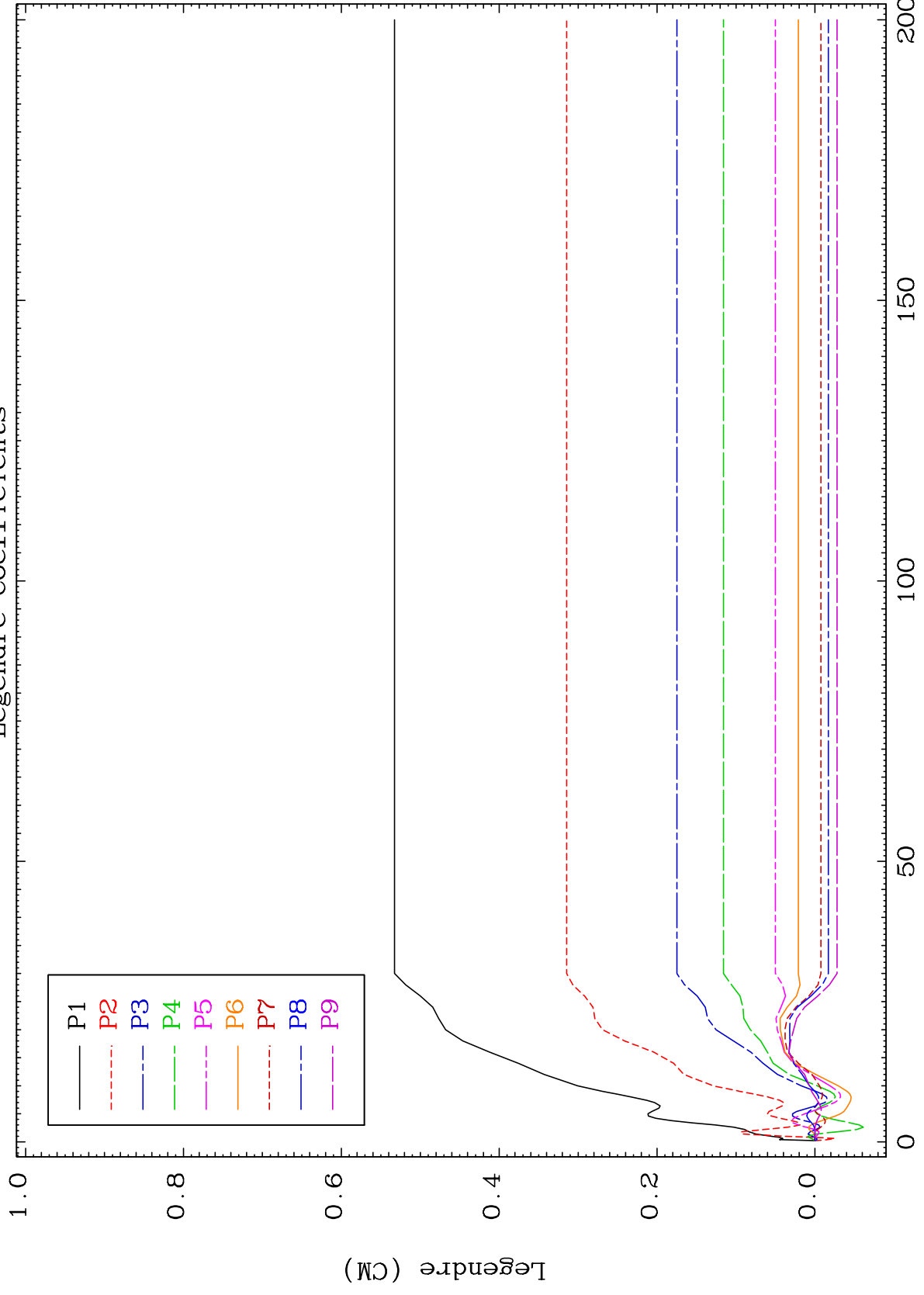


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Incident Energy (MeV)

70-Yb-159

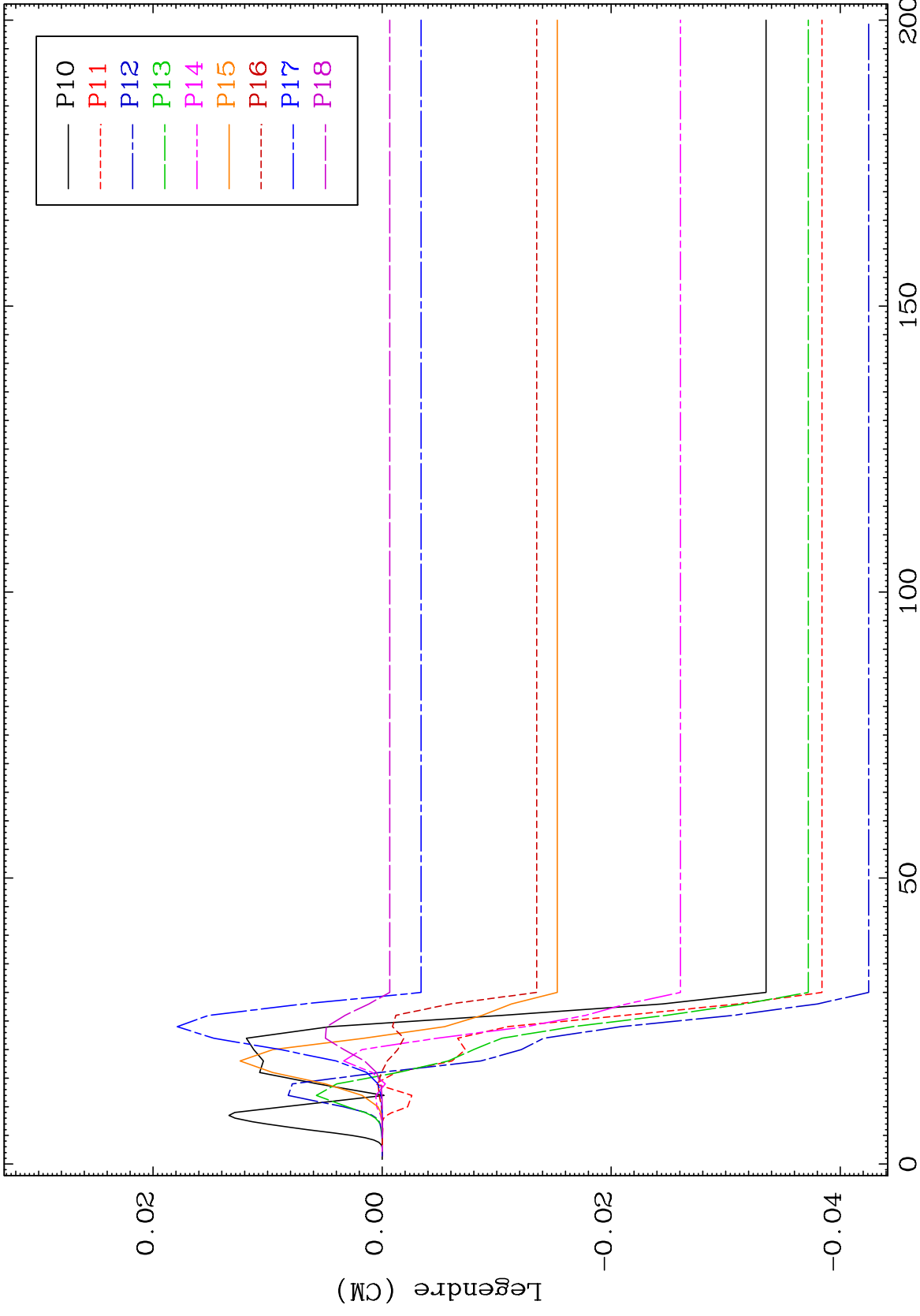
MAT 6998 MT= 51 (n,n') Level Legendre Coefficients 70-Yb-159



MAT 6998

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

70-Yb-159



20

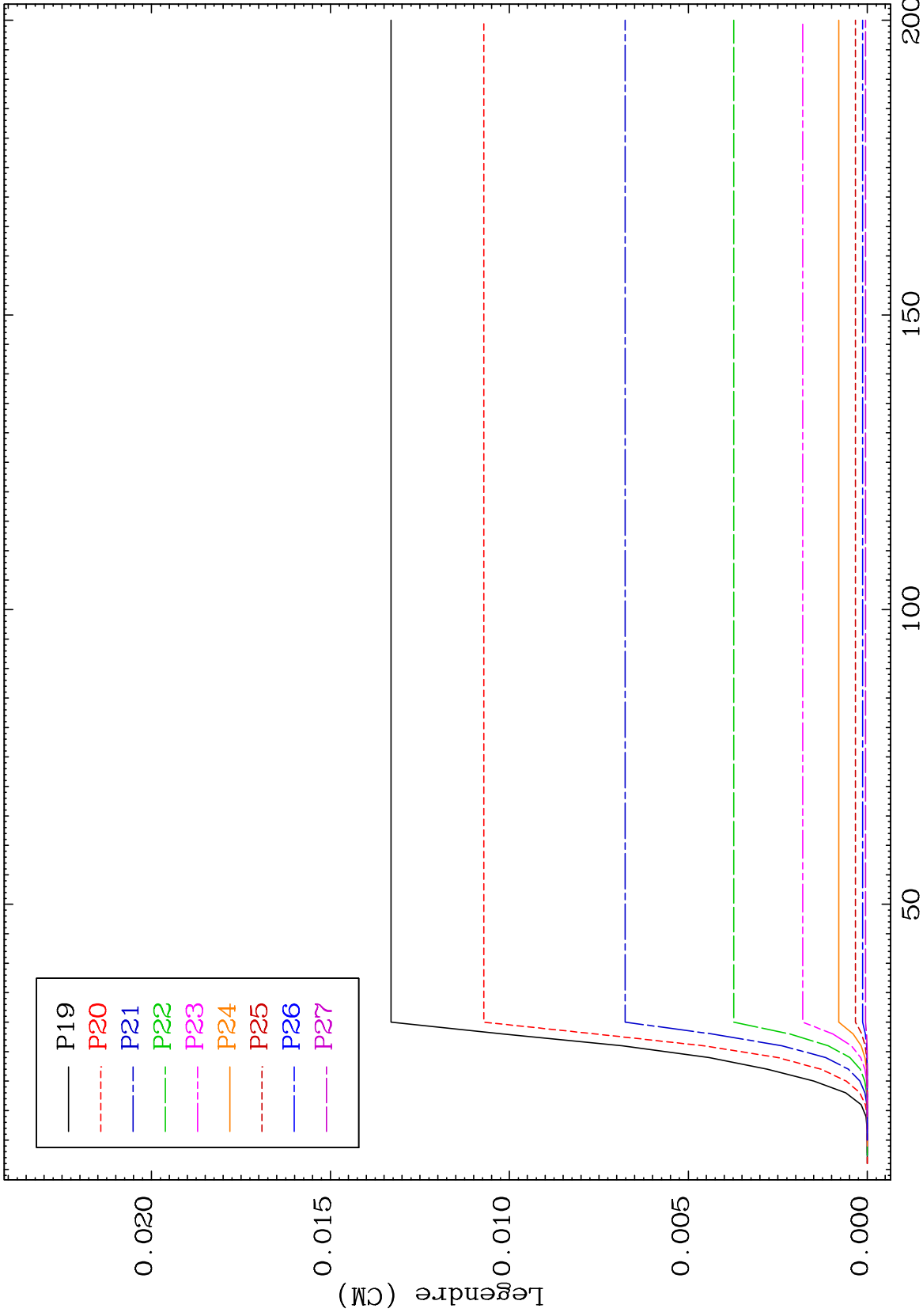
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

70-Yb-159



21

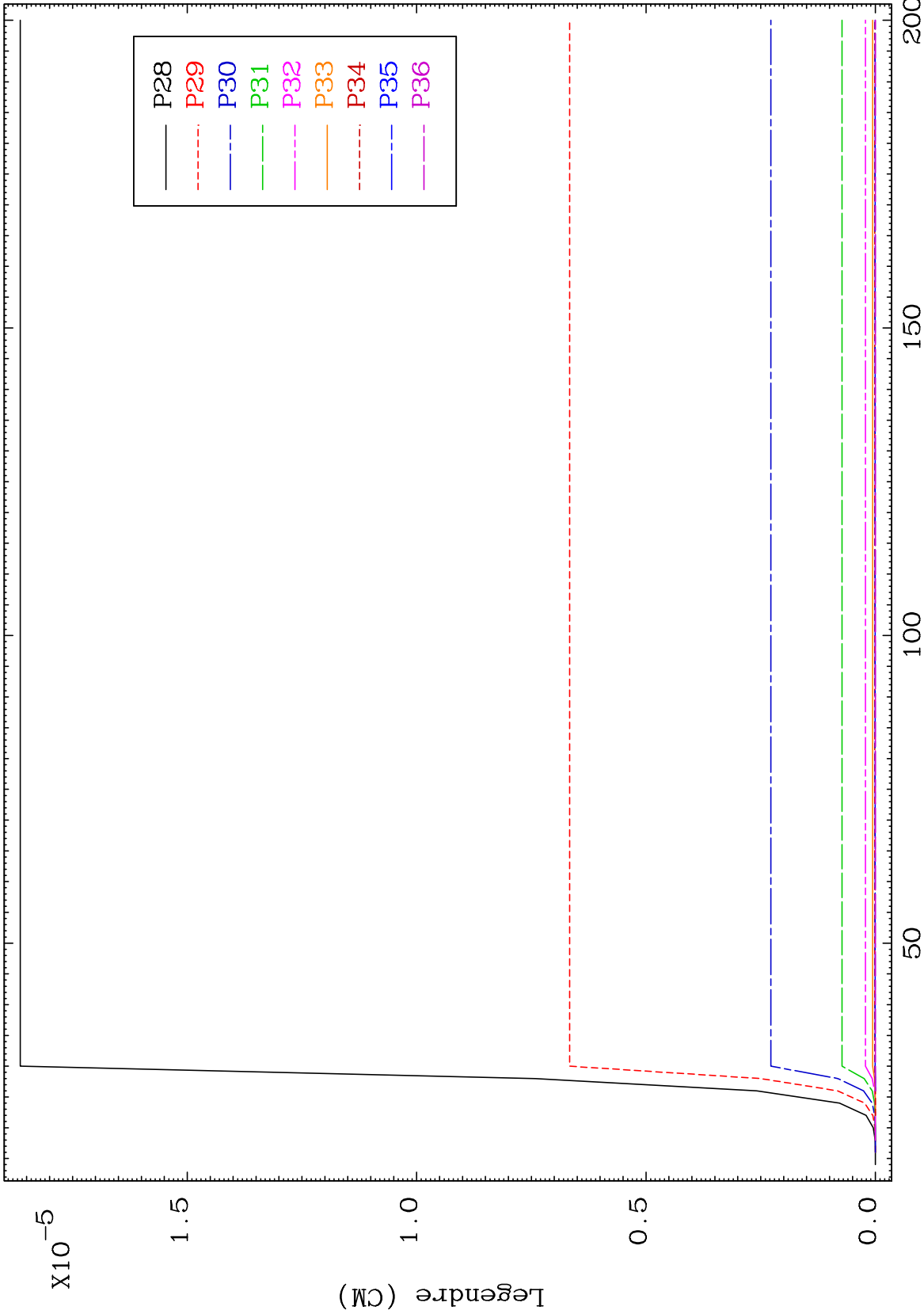
Incident Energy (MeV)

70-Yb-159

MAT 6998

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

70-Yb-159



22

Incident Energy (MeV)

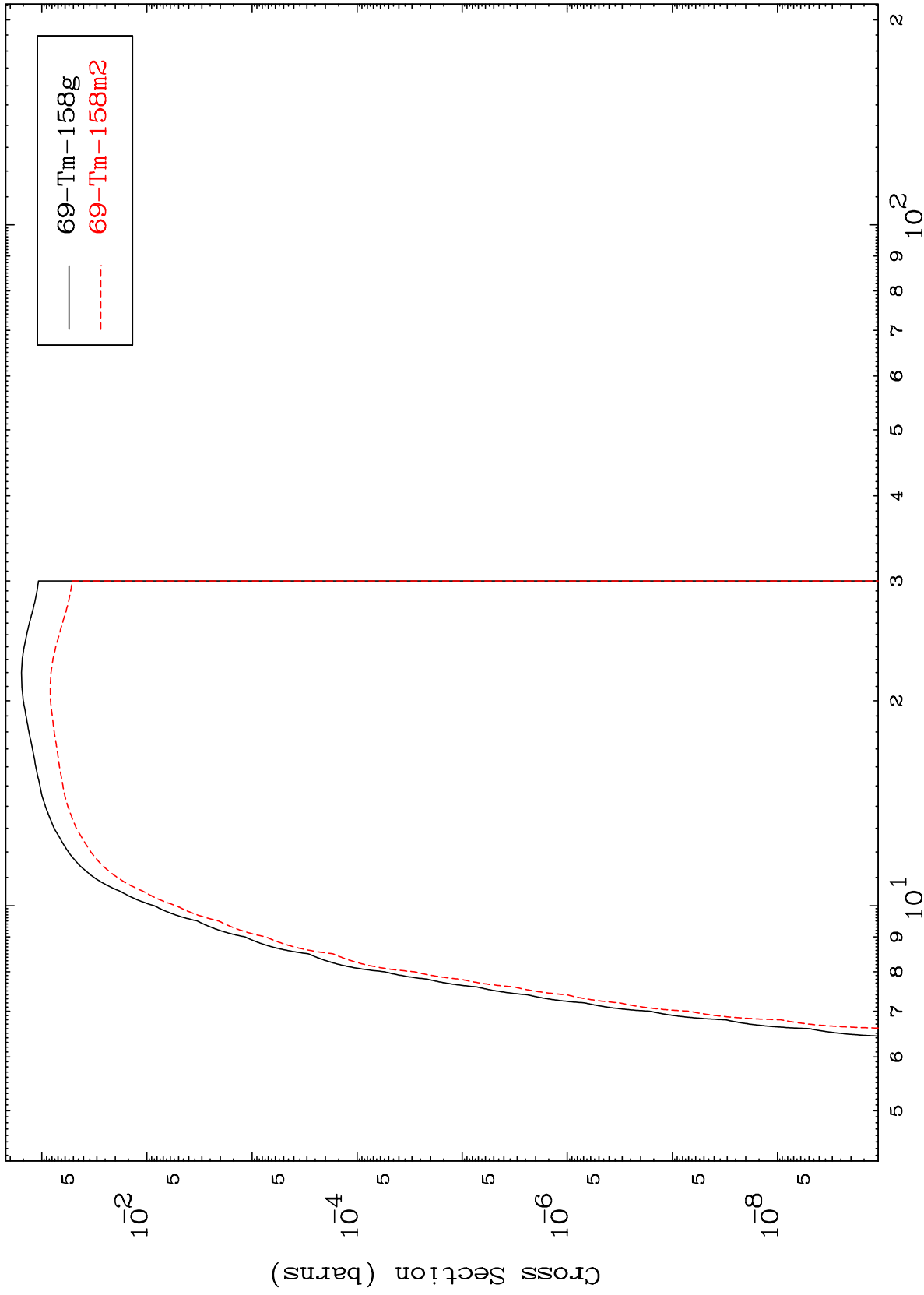
70-Yb-159

MAT 6998

(n,n') p

70-Yb-159

Radionuclide Production Cross Section



23

Incident Energy (MeV)

70-Yb-159

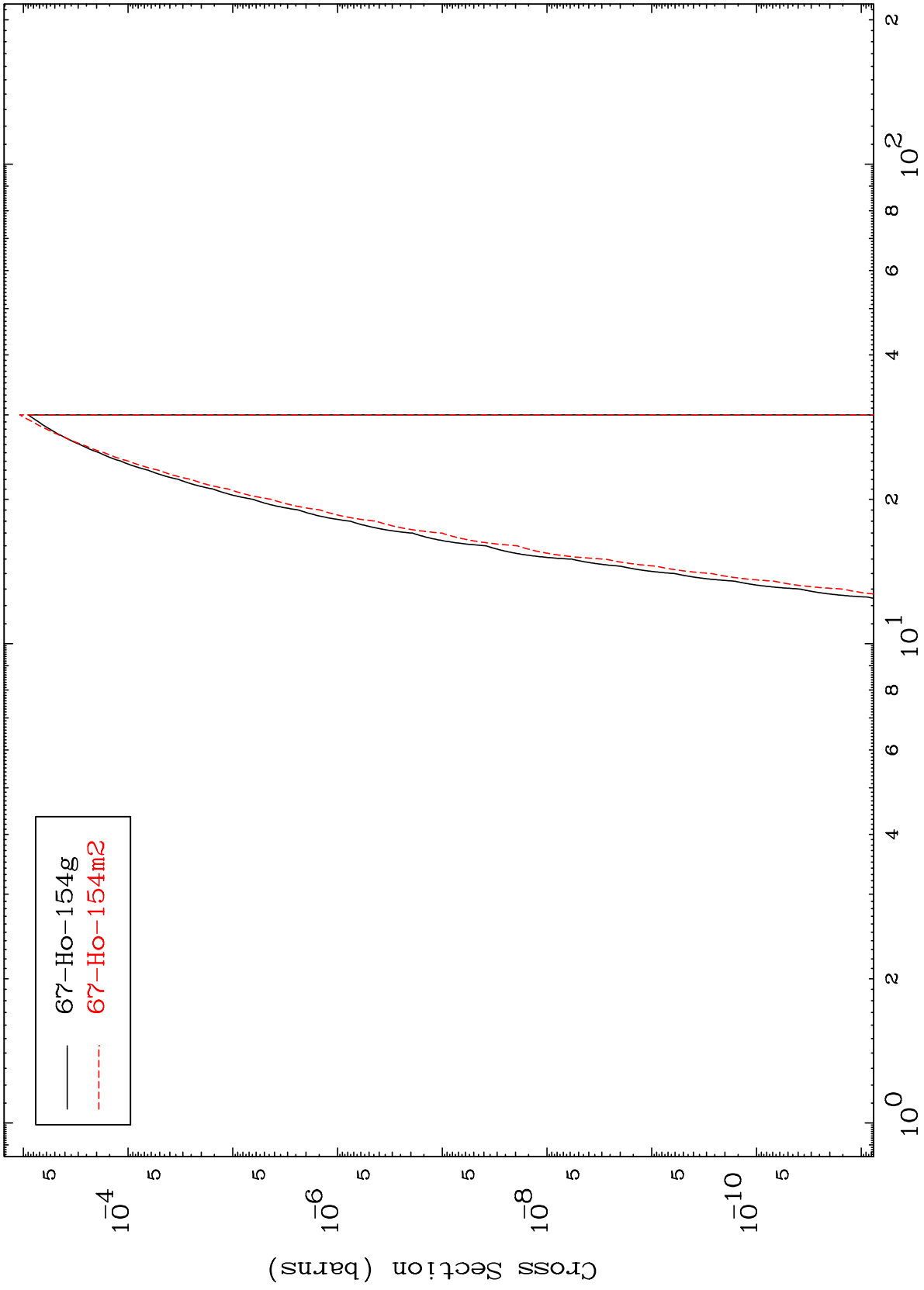


MAT 6998

(n,n') p  $\alpha$

70-Yb-159

Radionuclide Production Cross Section



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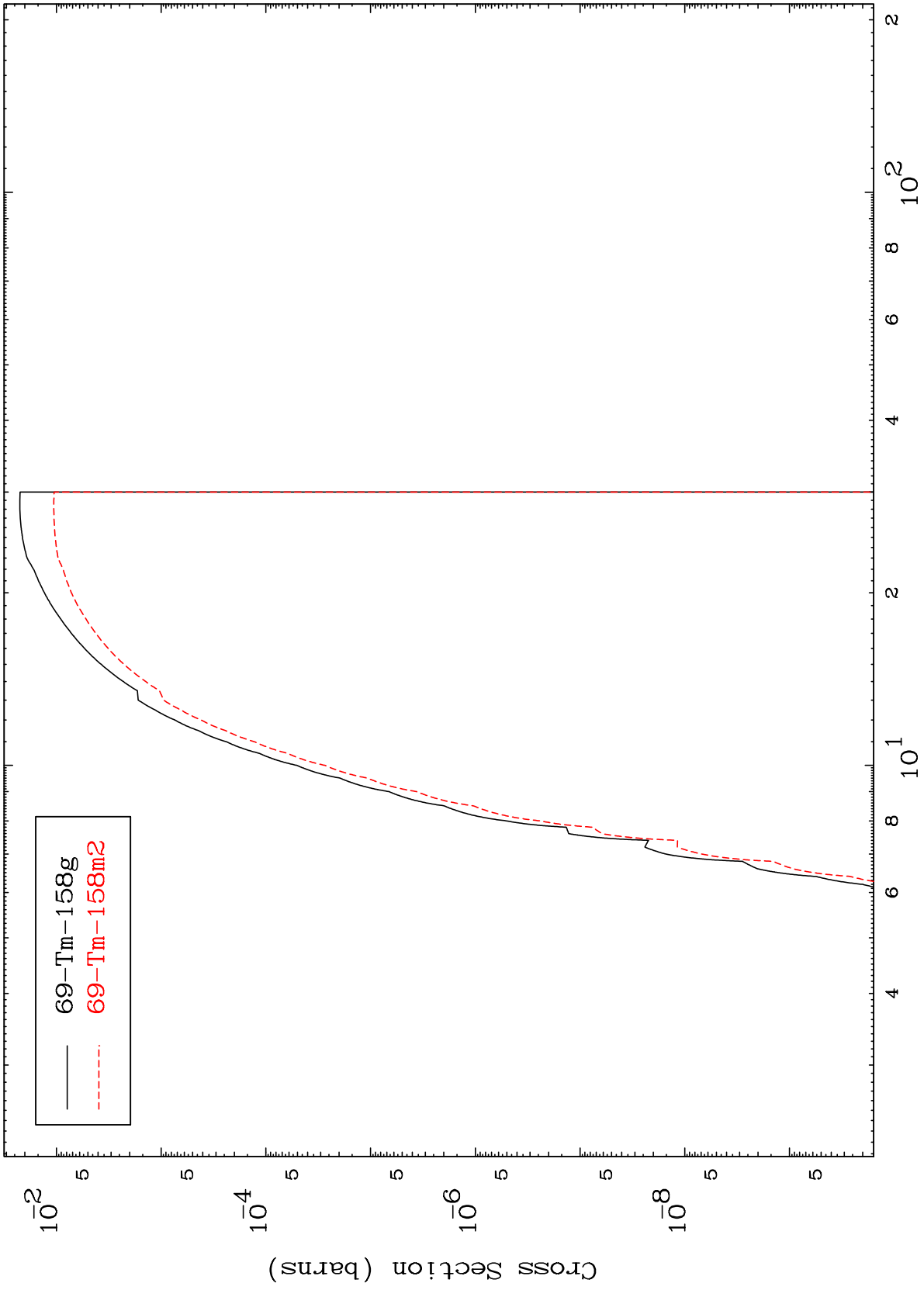
Incident Energy (MeV)

70-Yb-159

MAT 6998

(n,d)  
Radionuclide Production Cross Section

70-Yb-159



25

Incident Energy (MeV)

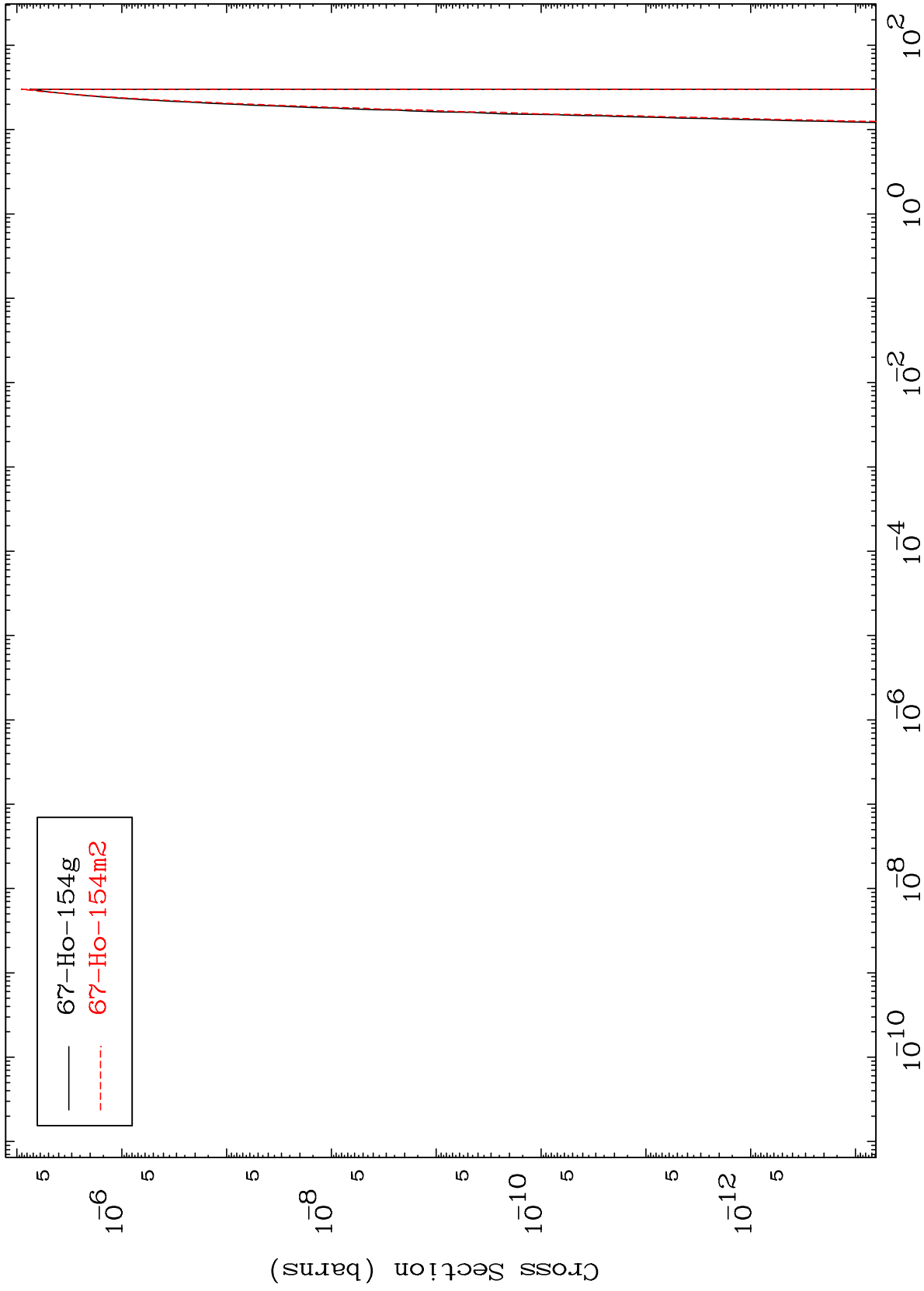
70-Yb-159

MAT 6998

(n,d)  $\alpha$

70-Yb-159

Radionuclide Production Cross Section



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Incident Energy (MeV)

70-Yb-159