

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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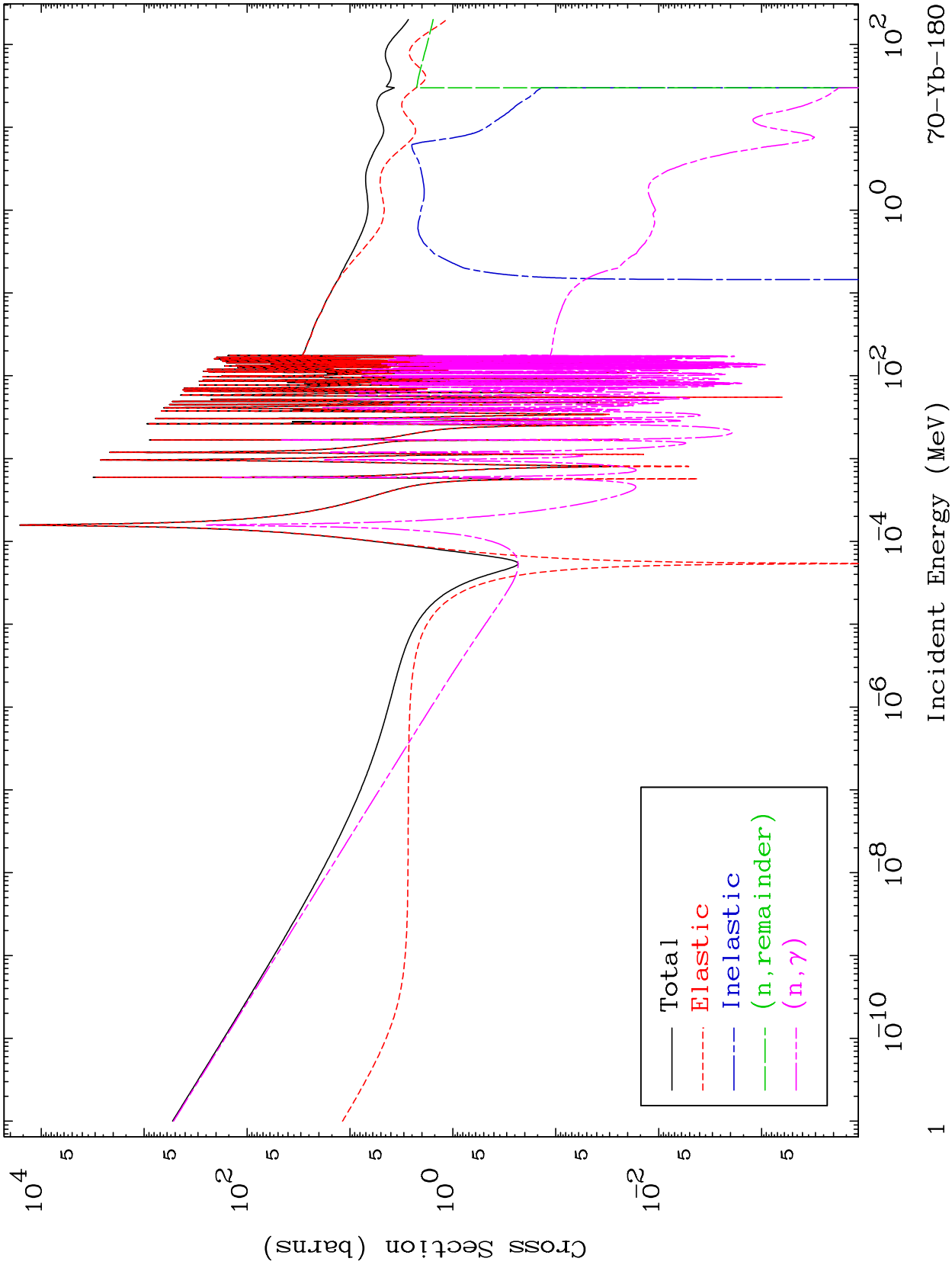
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7061

Major  
293 Kelvin Cross Sections

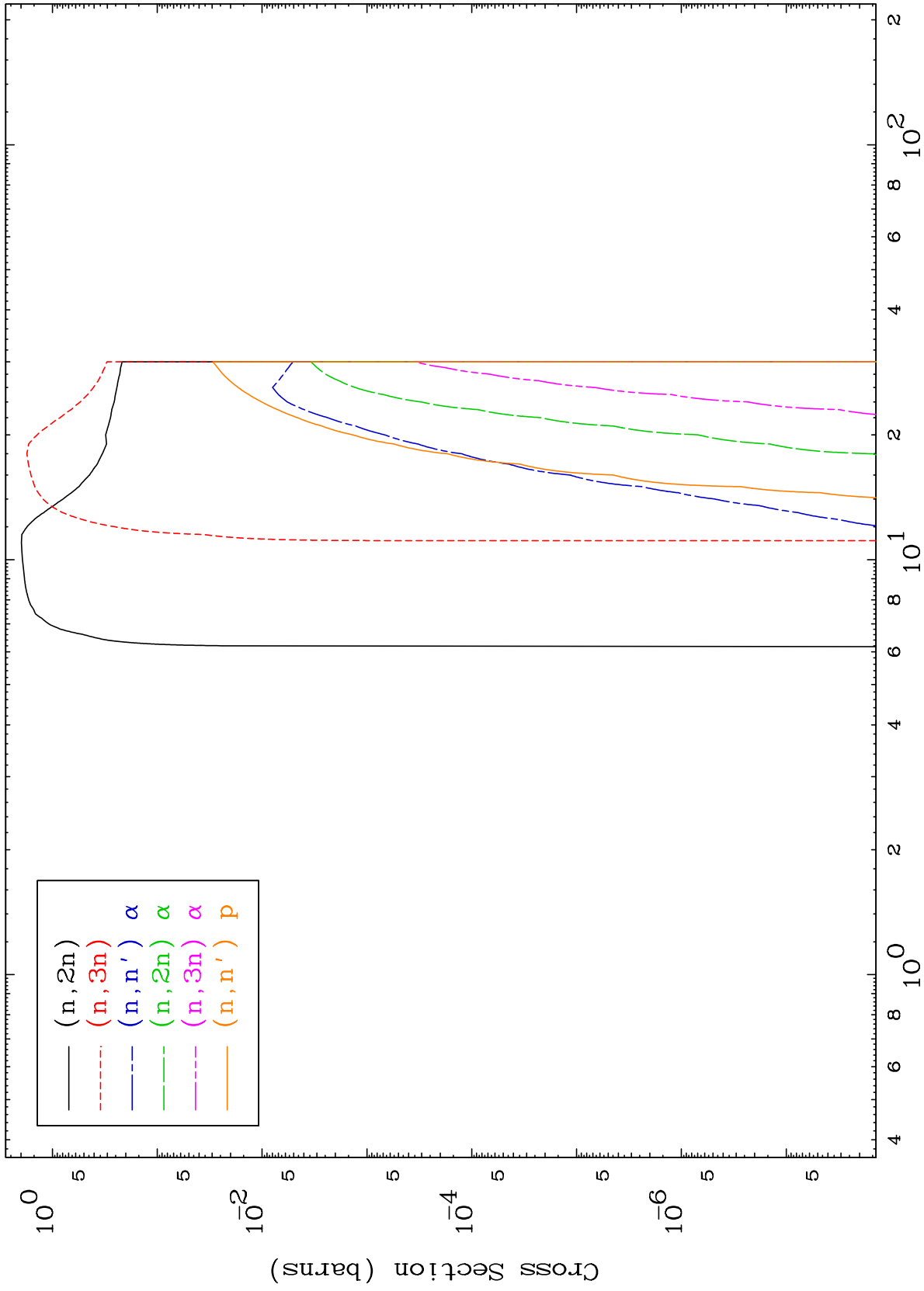
70-Yb-180



MAT 7061

Neutron Production  
293 Kelvin Cross Sections

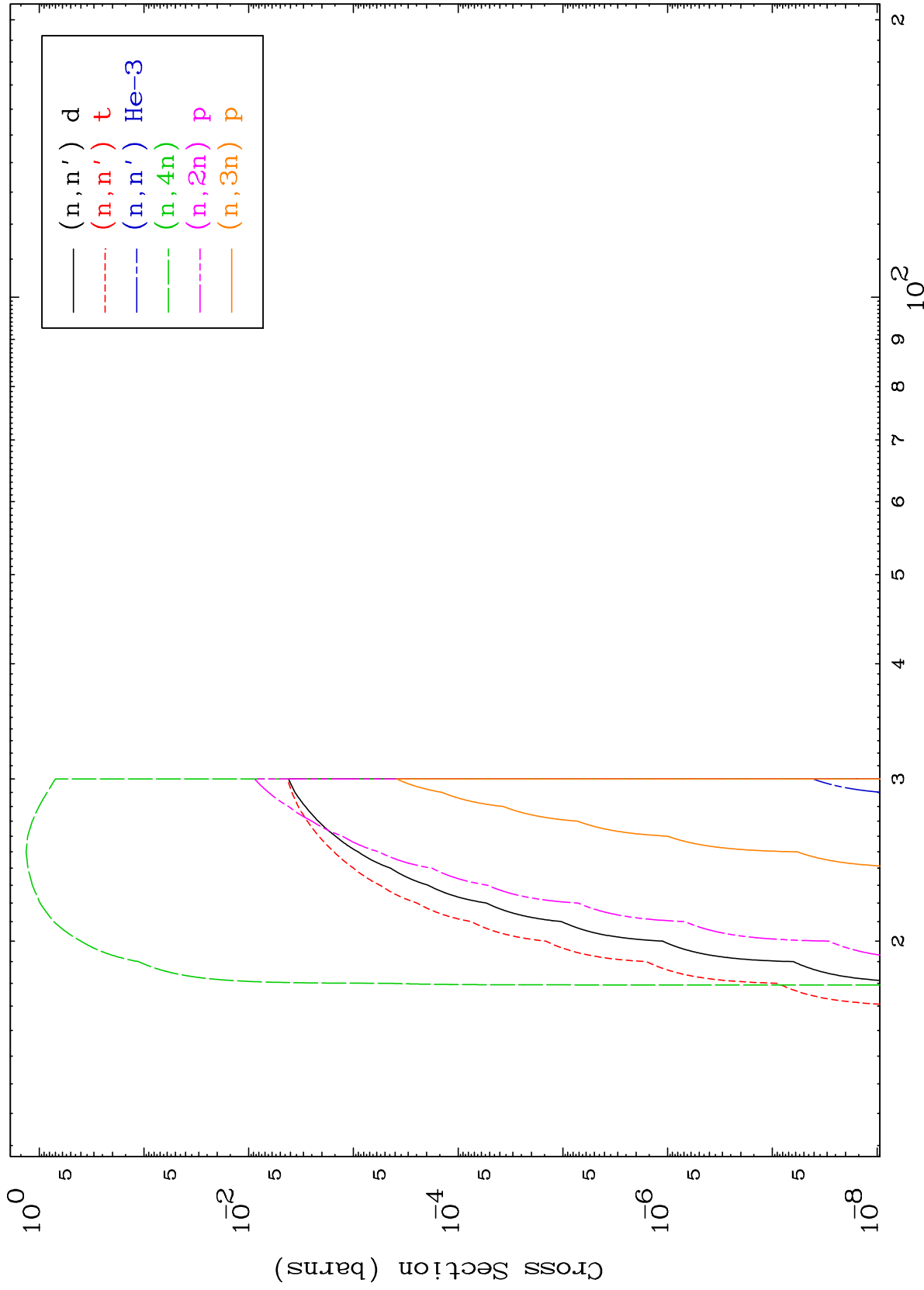
70-Yb-180



2

Incident Energy (MeV)

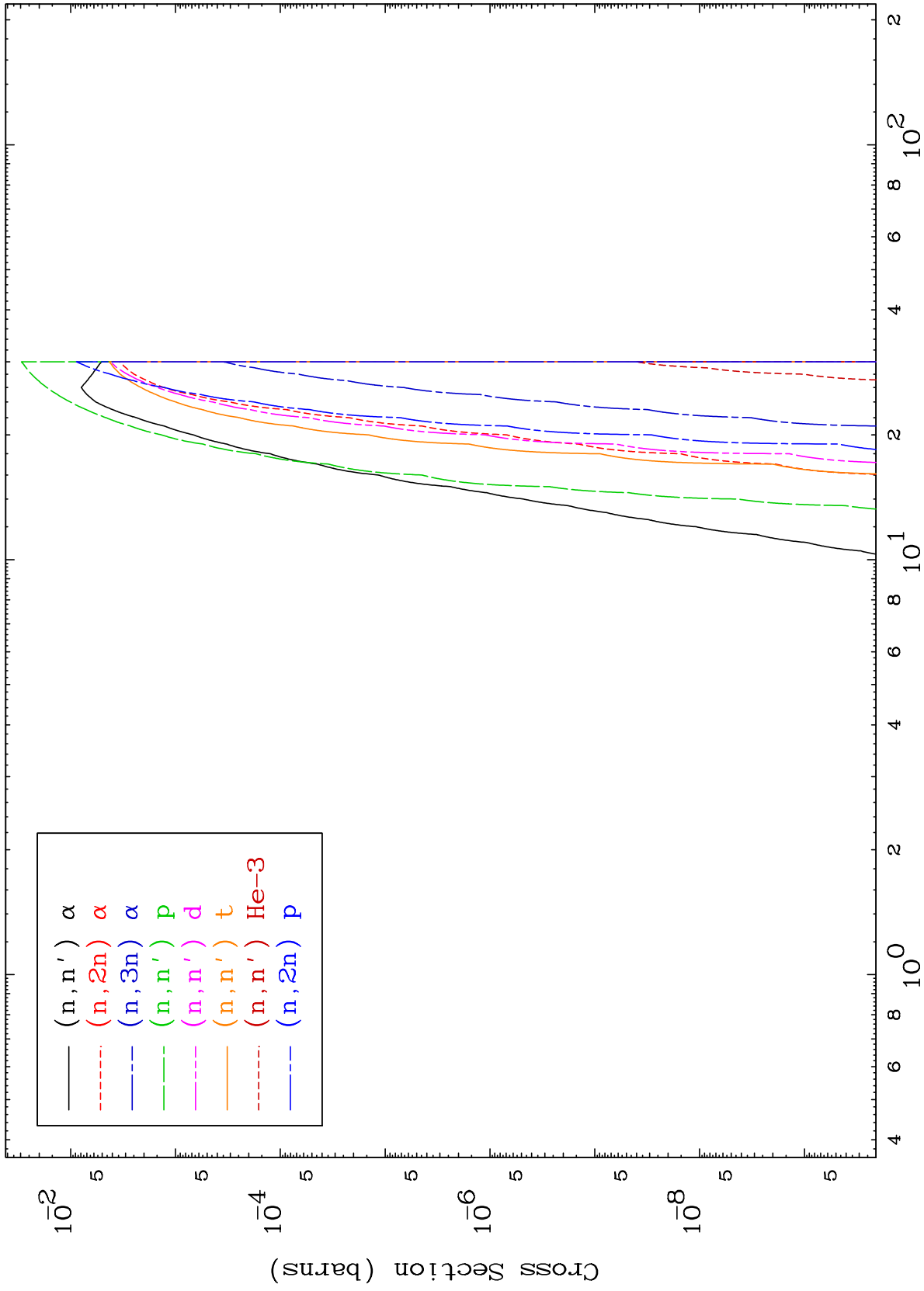
70-Yb-180



MAT 7061

293 Kelvin Cross Sections

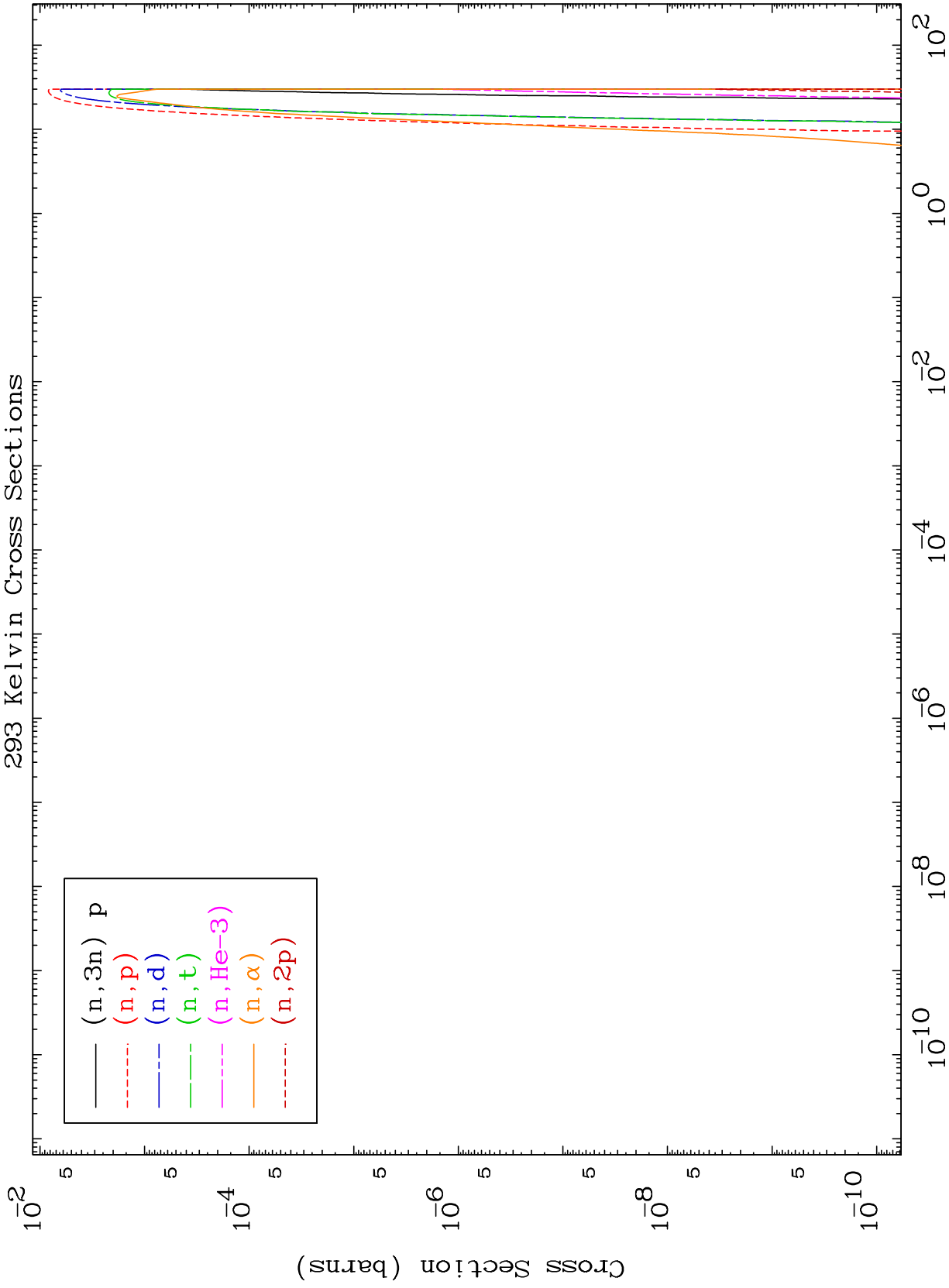
70-Yb-180



MAT 7061

293 Kelvin Cross Sections

70-Yb-180



5

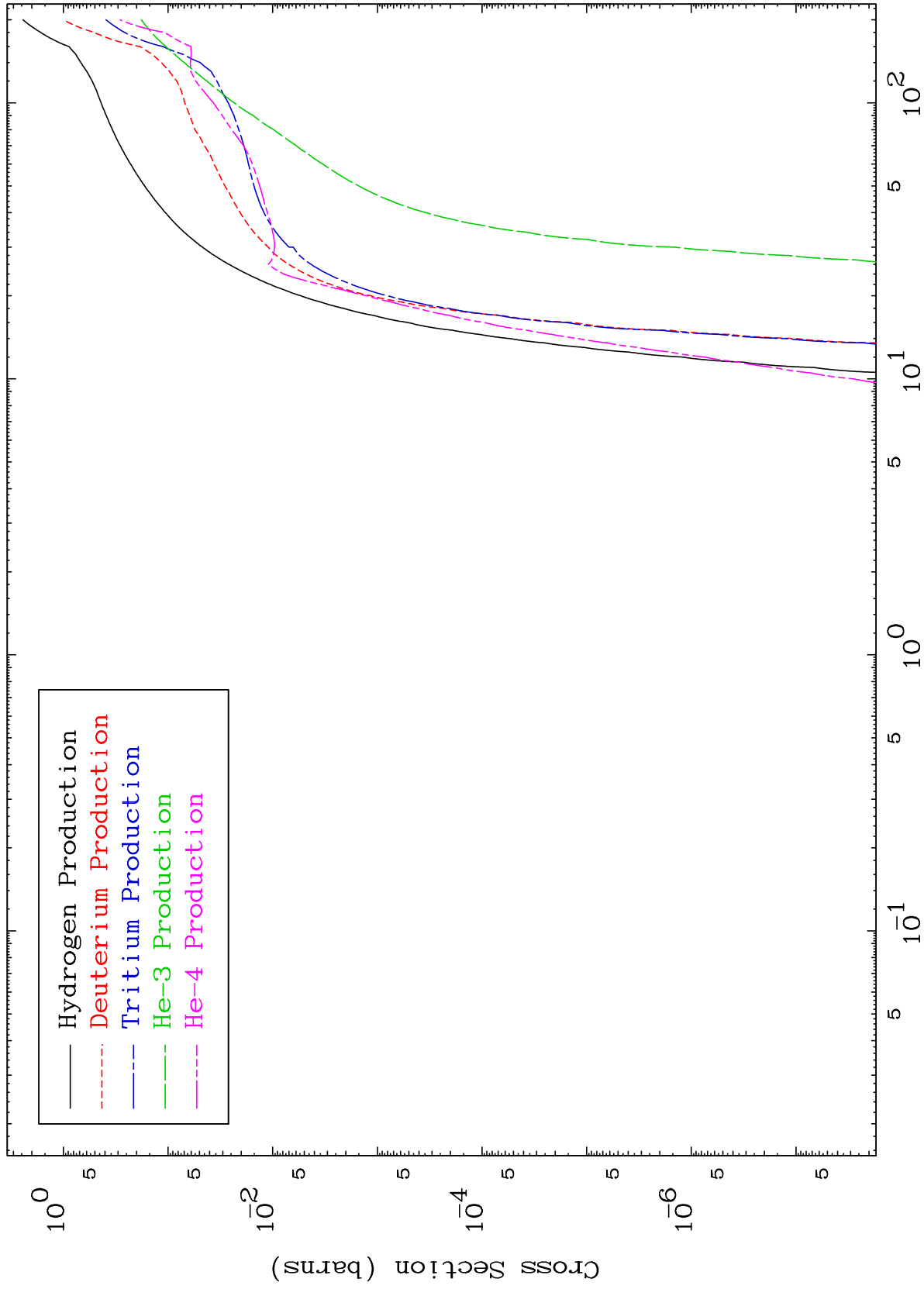
Incident Energy (MeV)

70-Yb-180

MAT 7061

Particle Production  
293 Kelvin Cross Sections

70-Yb-180



6

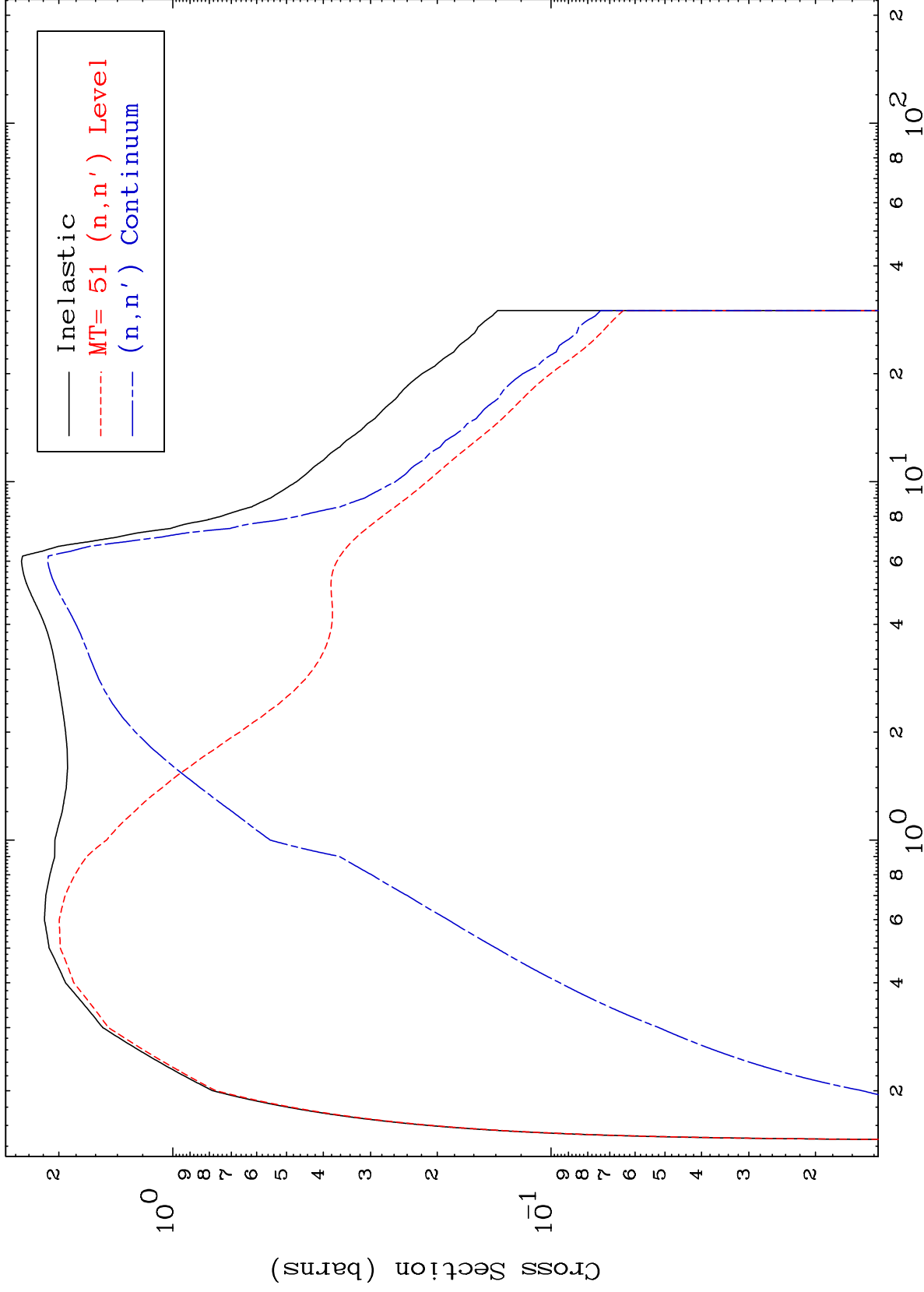
70-Yb-180

MAT 7061

(n,n') Level

70-Yb-180

293 Kelvin Cross Sections



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Incident Energy (MeV)

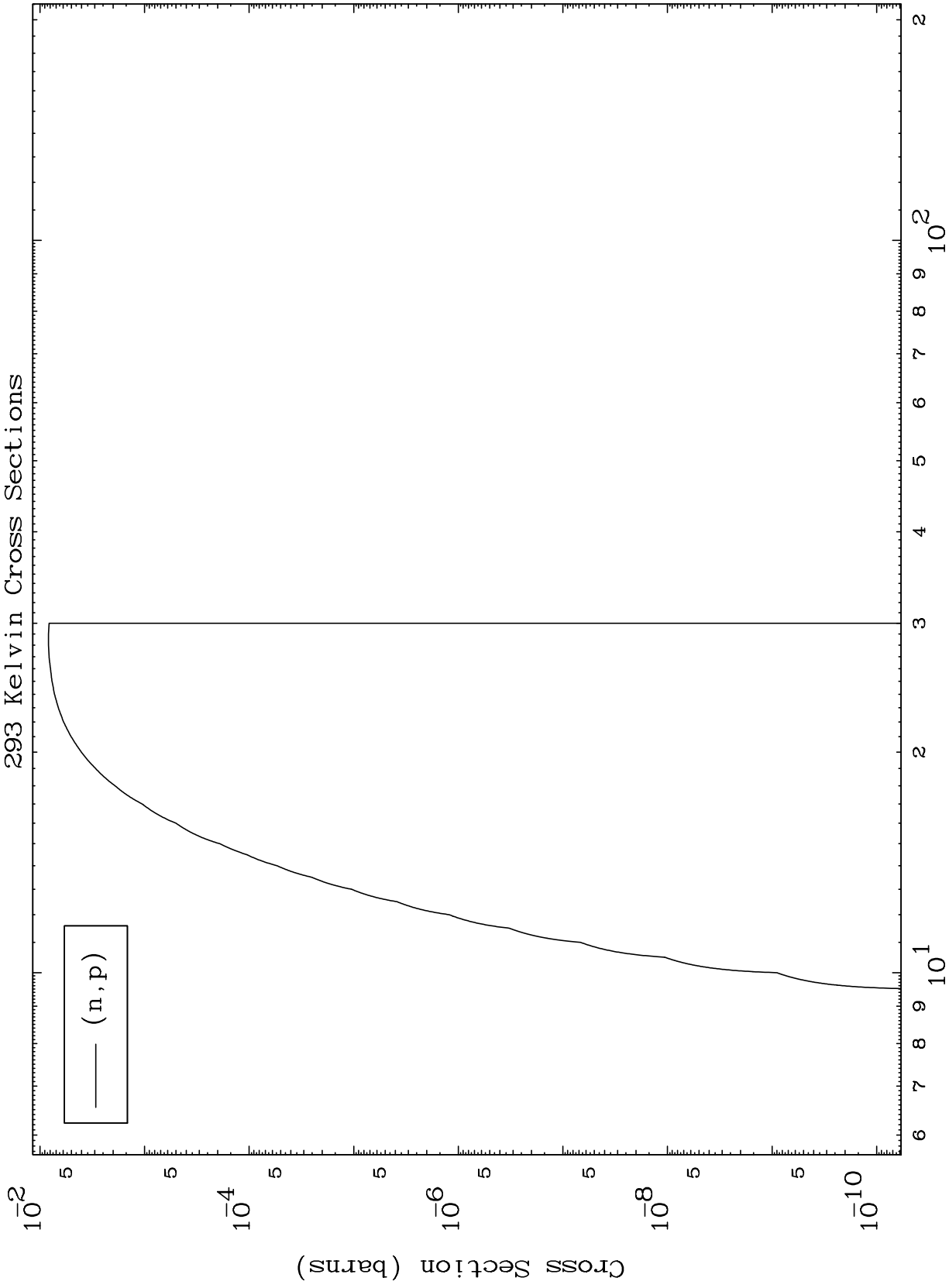
70-Yb-180



MAT 7061

(n,p) Levels  
293 Kelvin Cross Sections

70-Yb-180



8

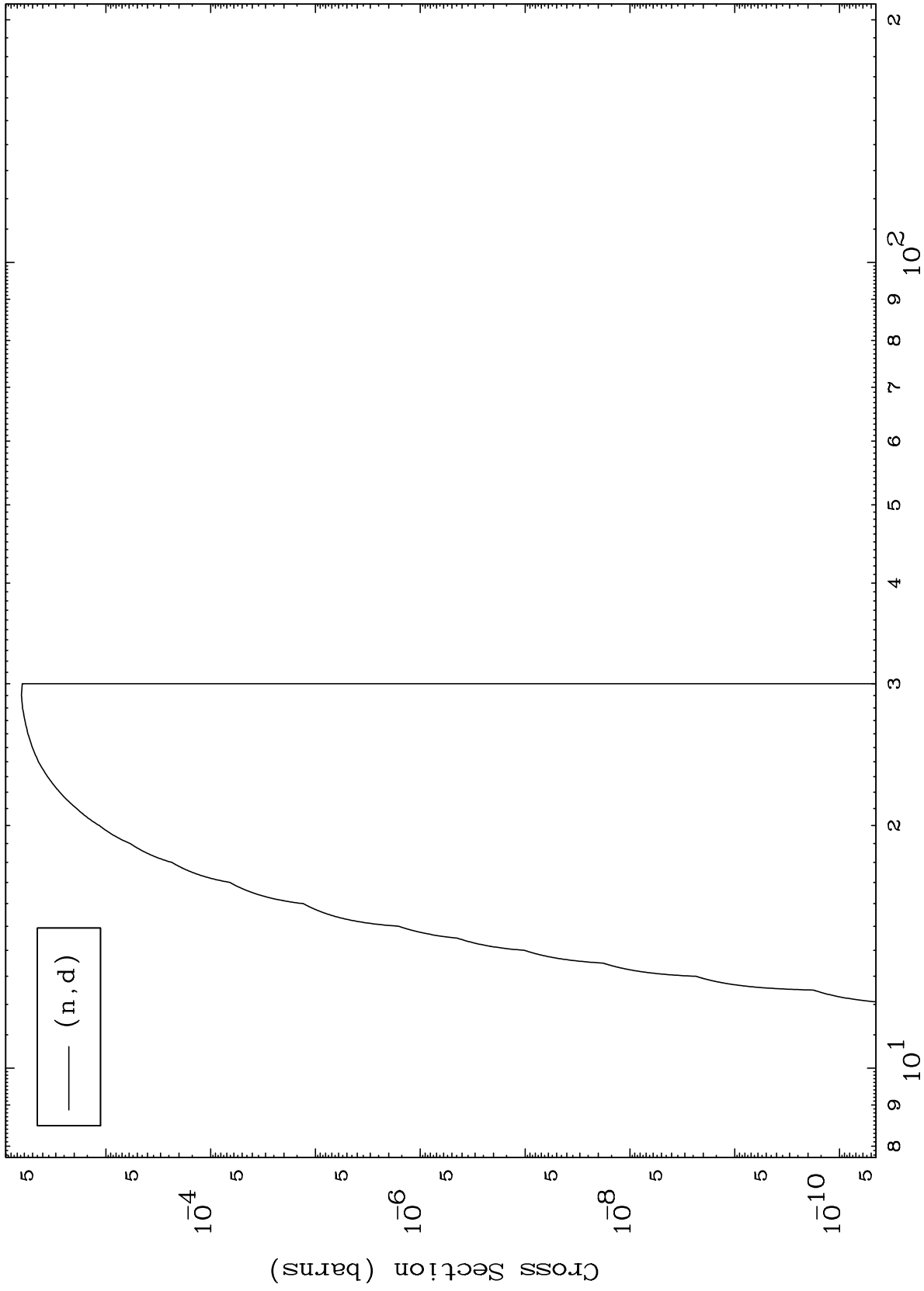
Incident Energy (MeV)

70-Yb-180

MAT 7061

(n,d) Levels  
293 Kelvin Cross Sections

70-Yb-180



9

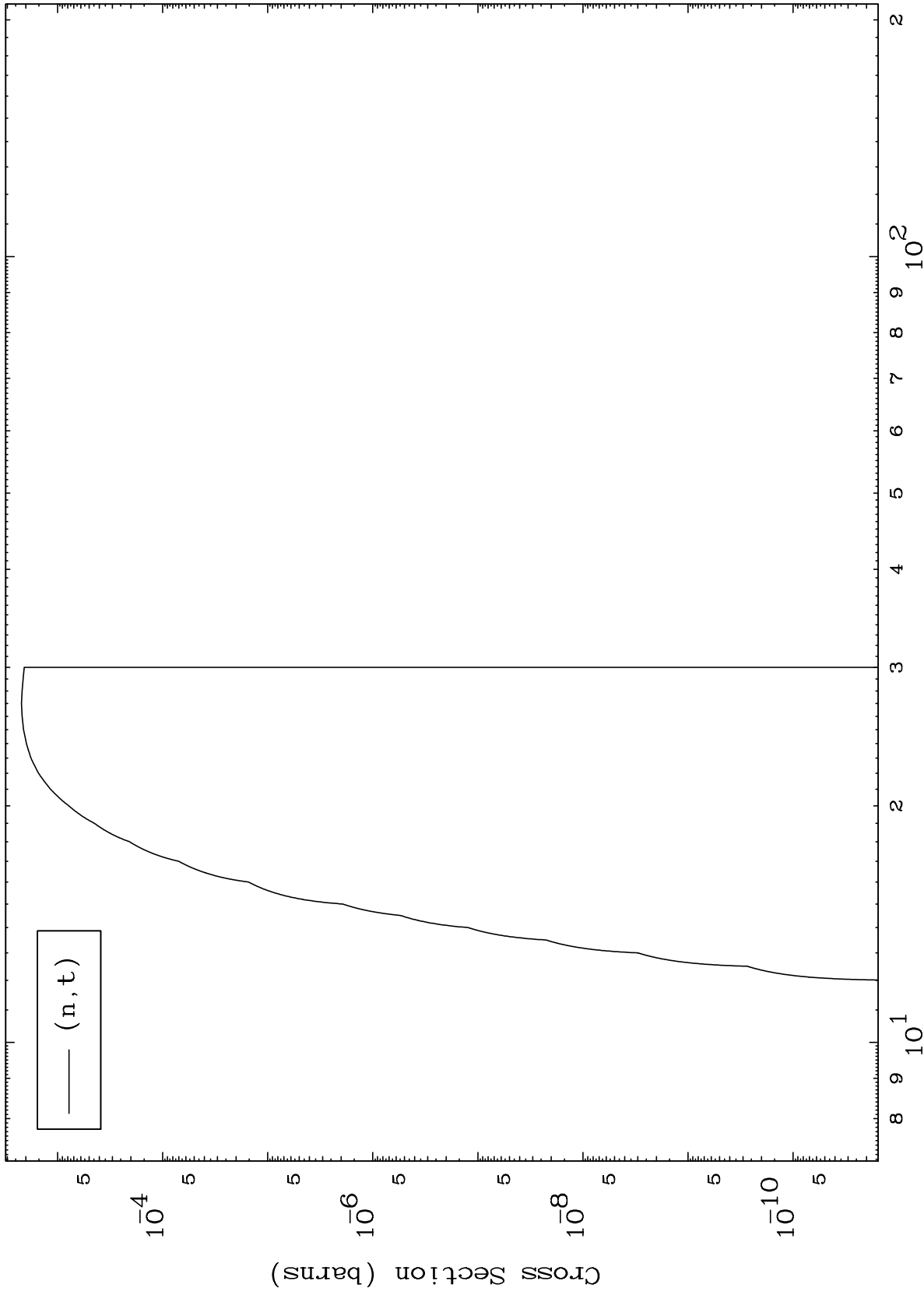
Incident Energy (MeV)

70-Yb-180

MAT 7061

(n,t) Levels  
293 Kelvin Cross Sections

70-Yb-180



10

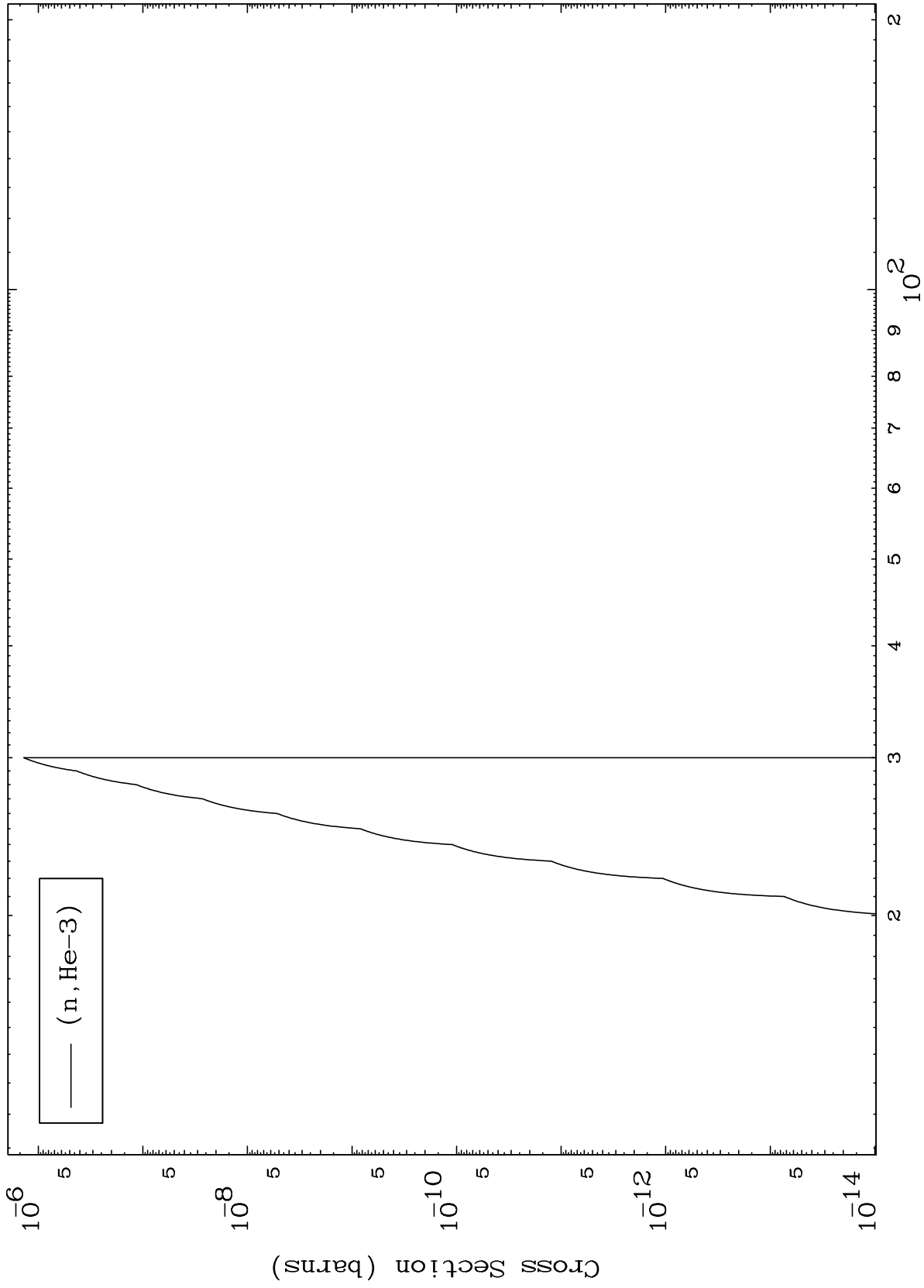
Incident Energy (MeV)

70-Yb-180

MAT 7061

(n,He3) Levels  
293 Kelvin Cross Sections

70-Yb-180



11

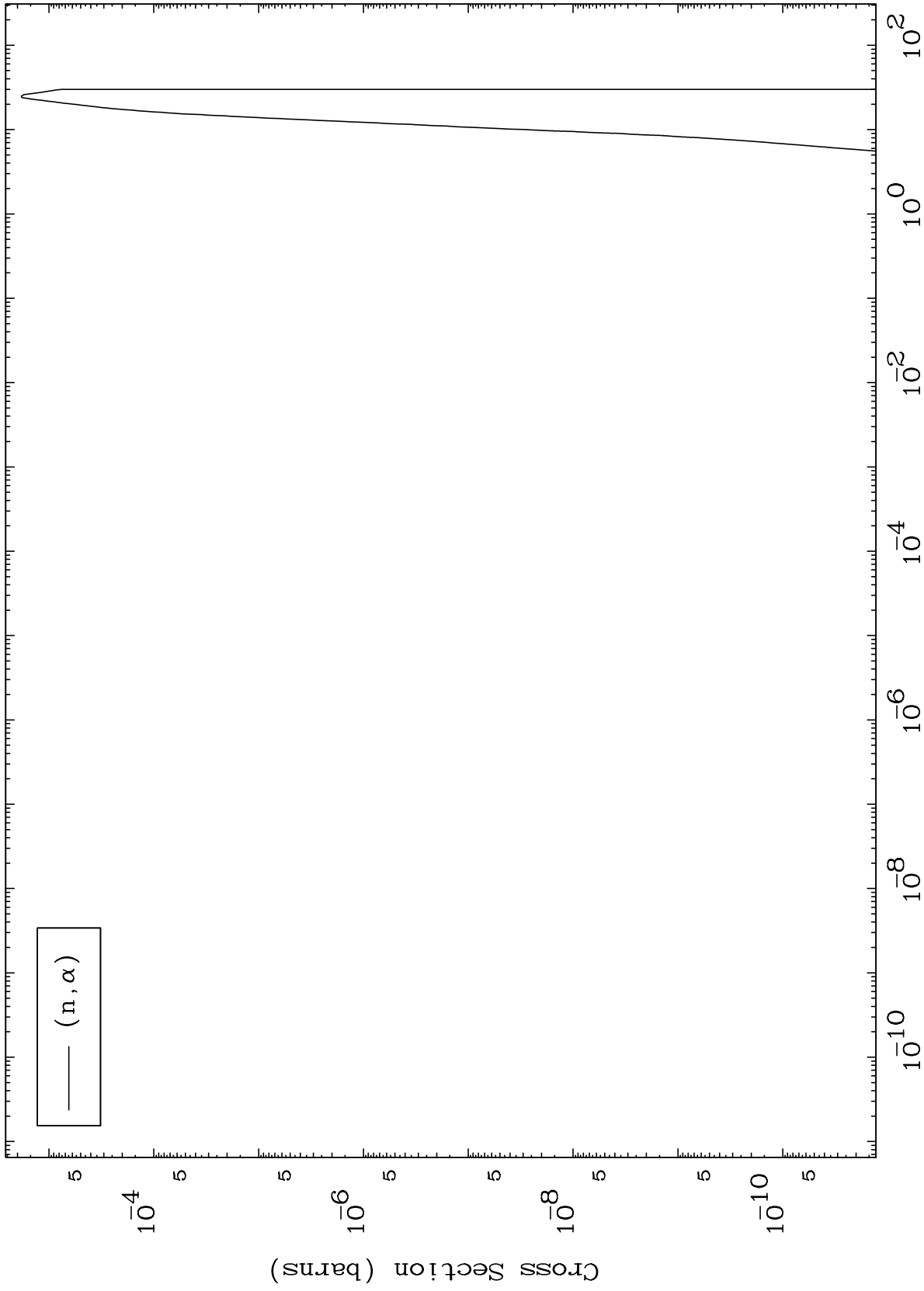
Incident Energy (MeV)

70-Yb-180

MAT 7061

(n,α) Levels  
293 Kelvin Cross Sections

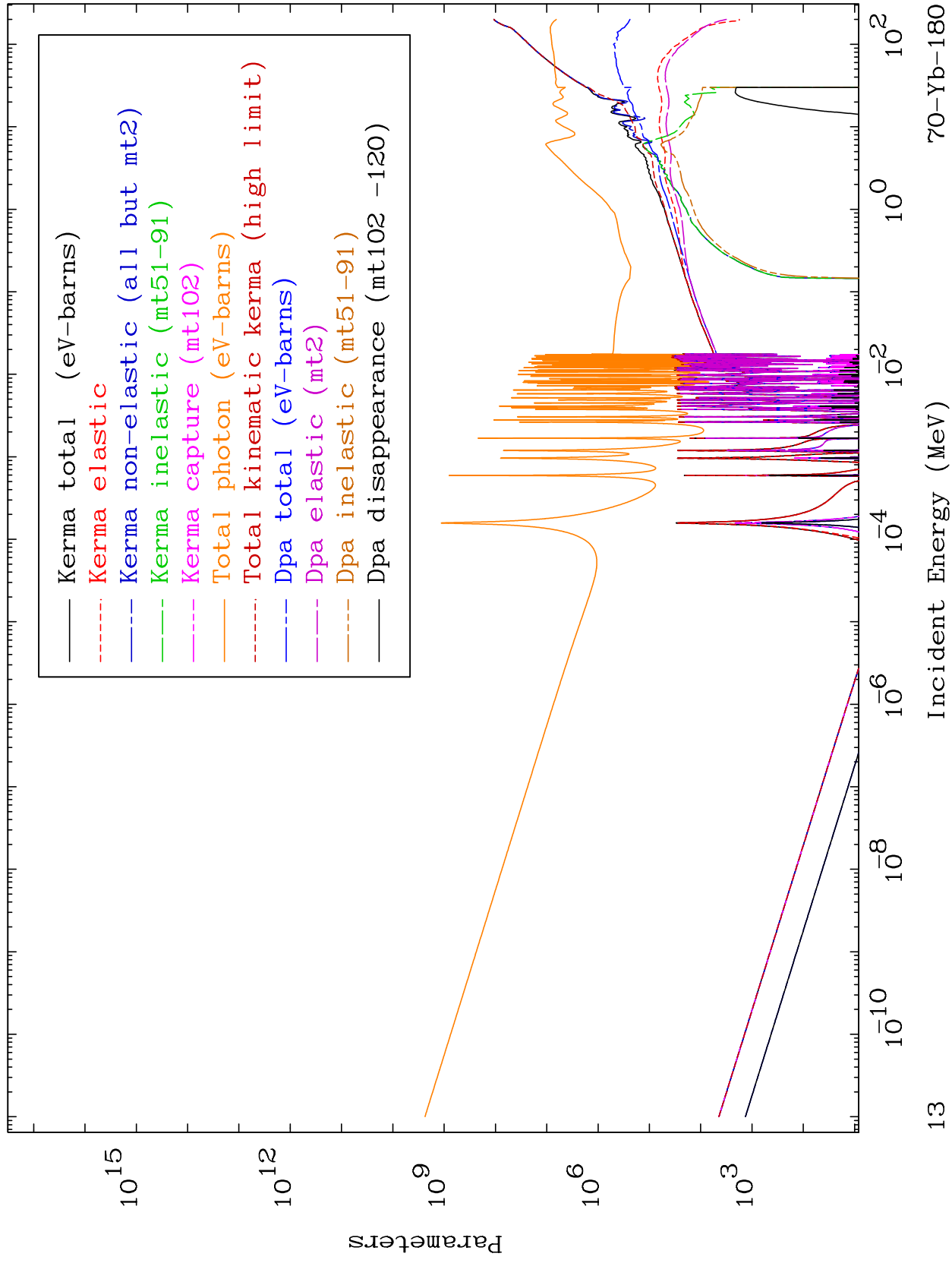
70-Yb-180

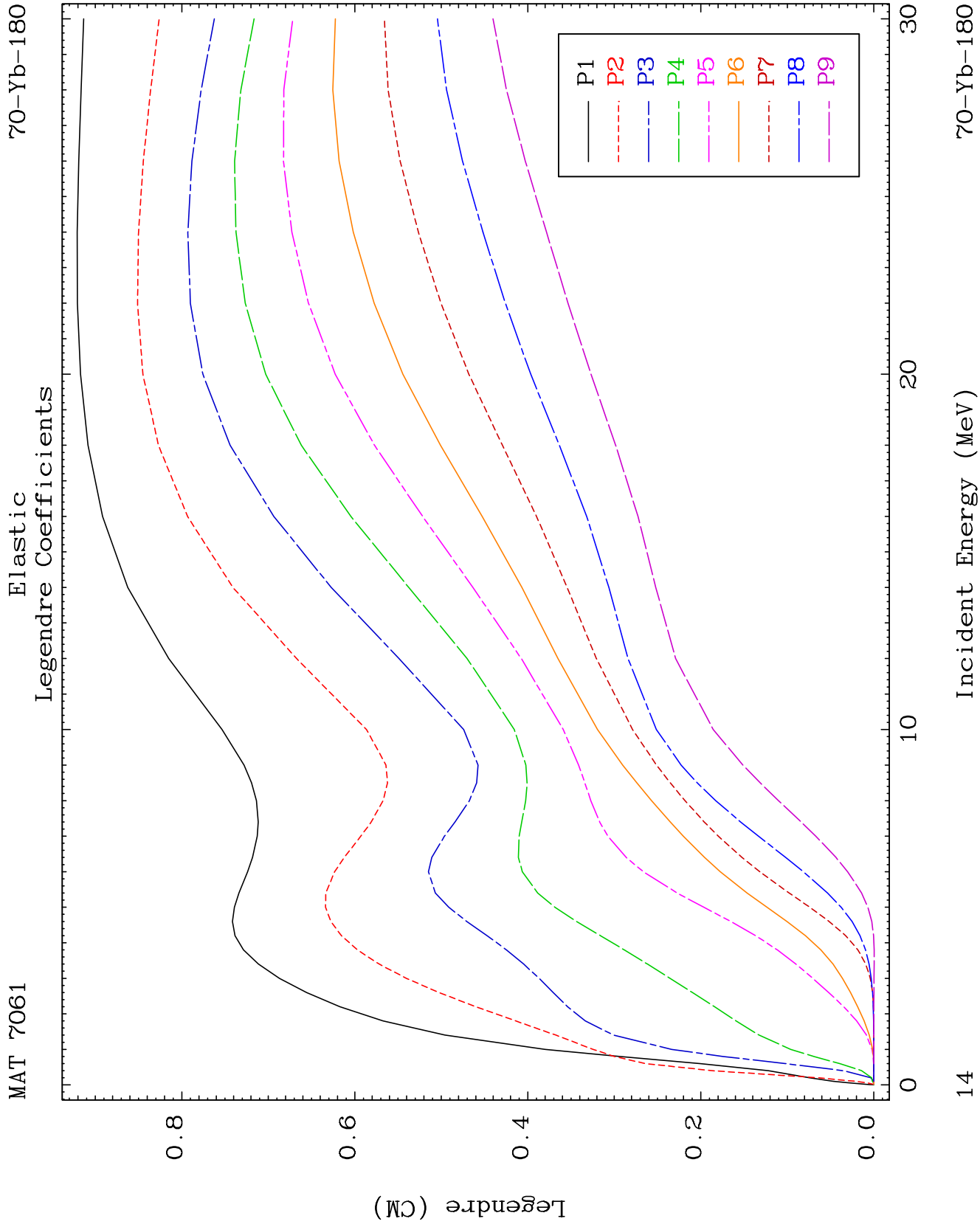


12

Incident Energy (MeV)

70-Yb-180

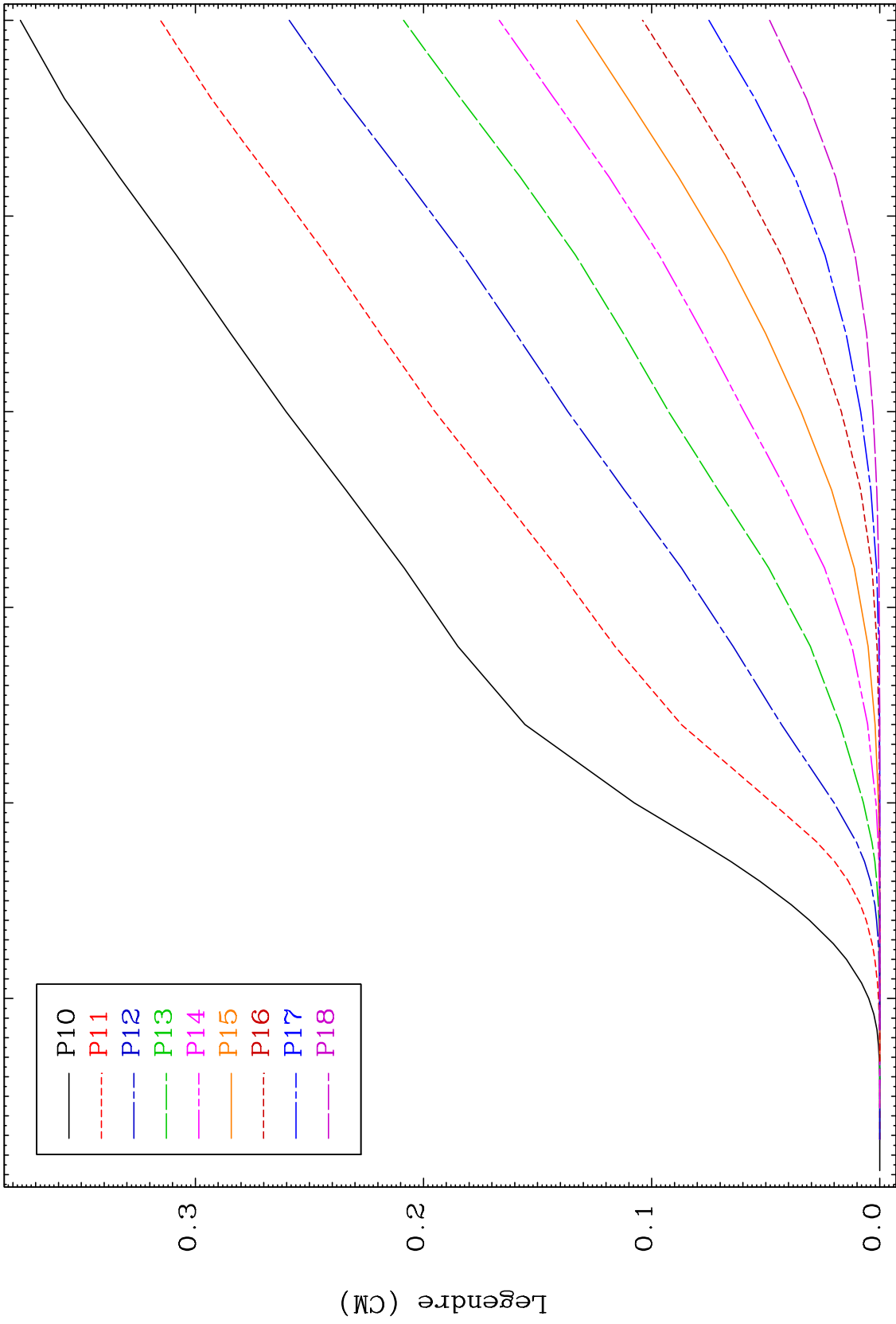




MAT 7061

Elastic Legendre Coefficients

70-Yb-180



15

Incident Energy (MeV)

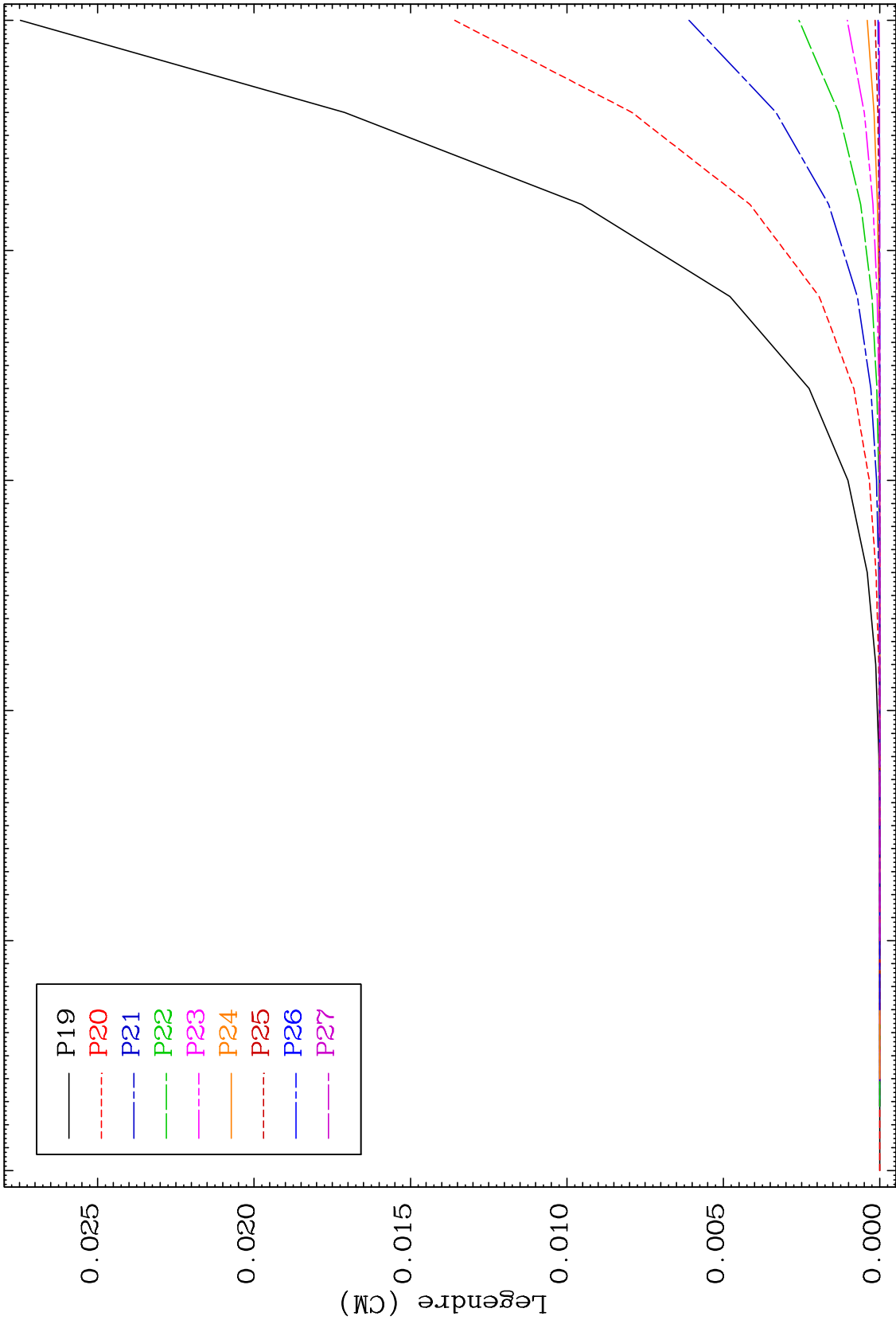
70-Yb-180



MAT 7061

Elastic Legendre Coefficients

70-Yb-180



16

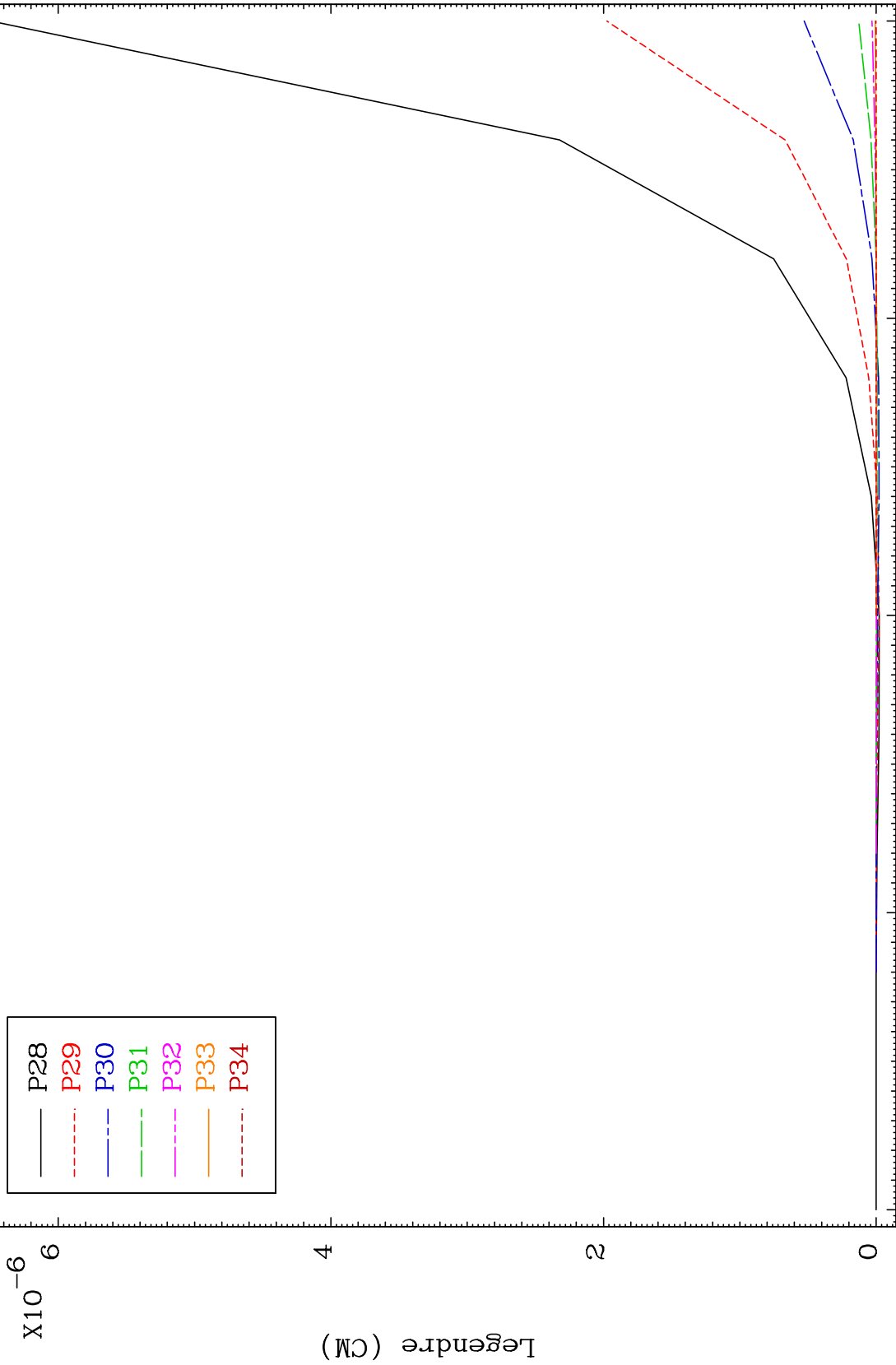
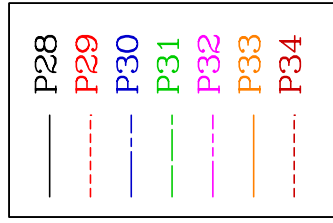
Incident Energy (MeV)

70-Yb-180

MAT 7061

Elastic Legendre Coefficients

70-Yb-180



17

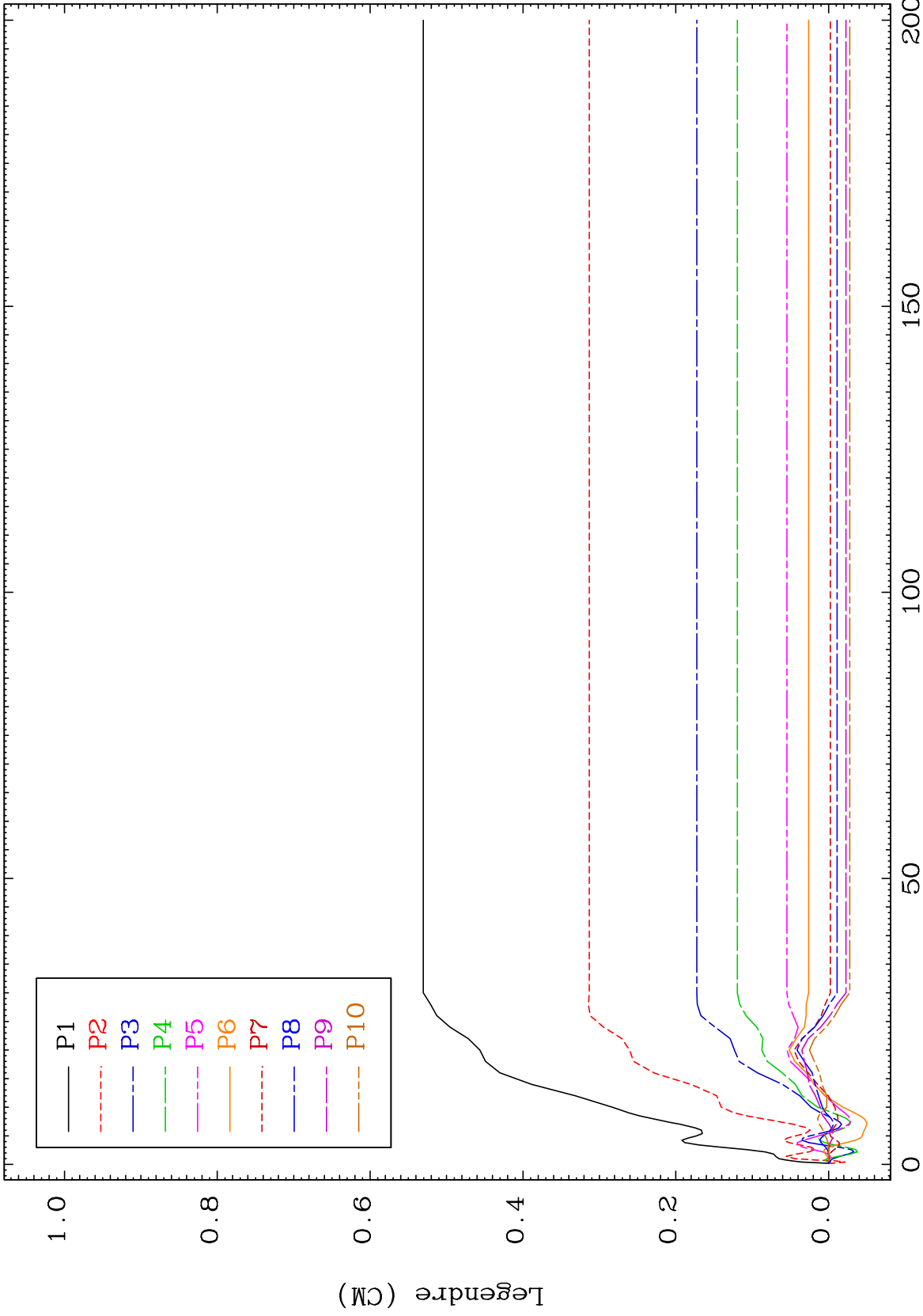
Incident Energy (MeV)

70-Yb-180

MAT 7061

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

70-Yb-180

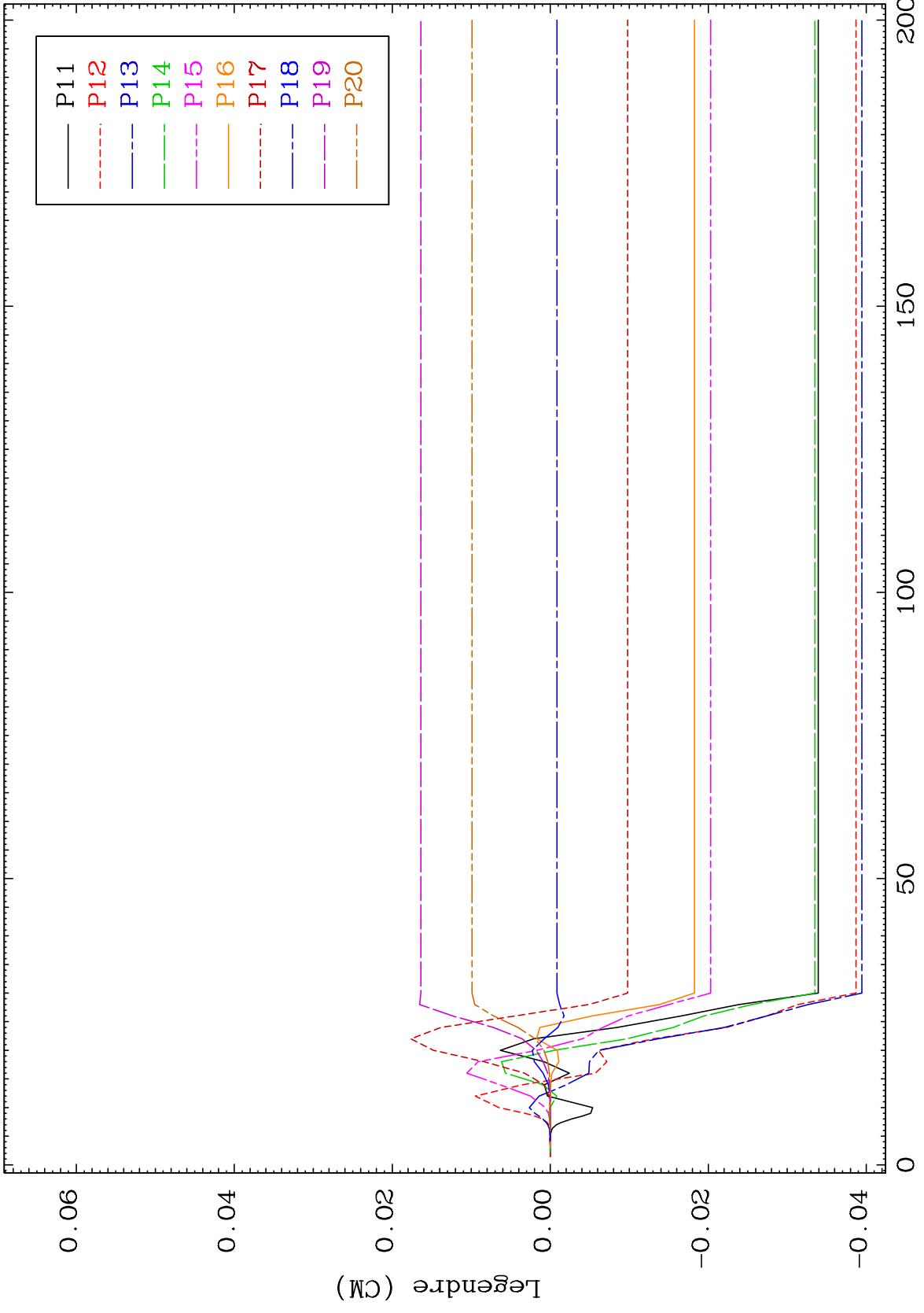


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Incident Energy (MeV)

70-Yb-180

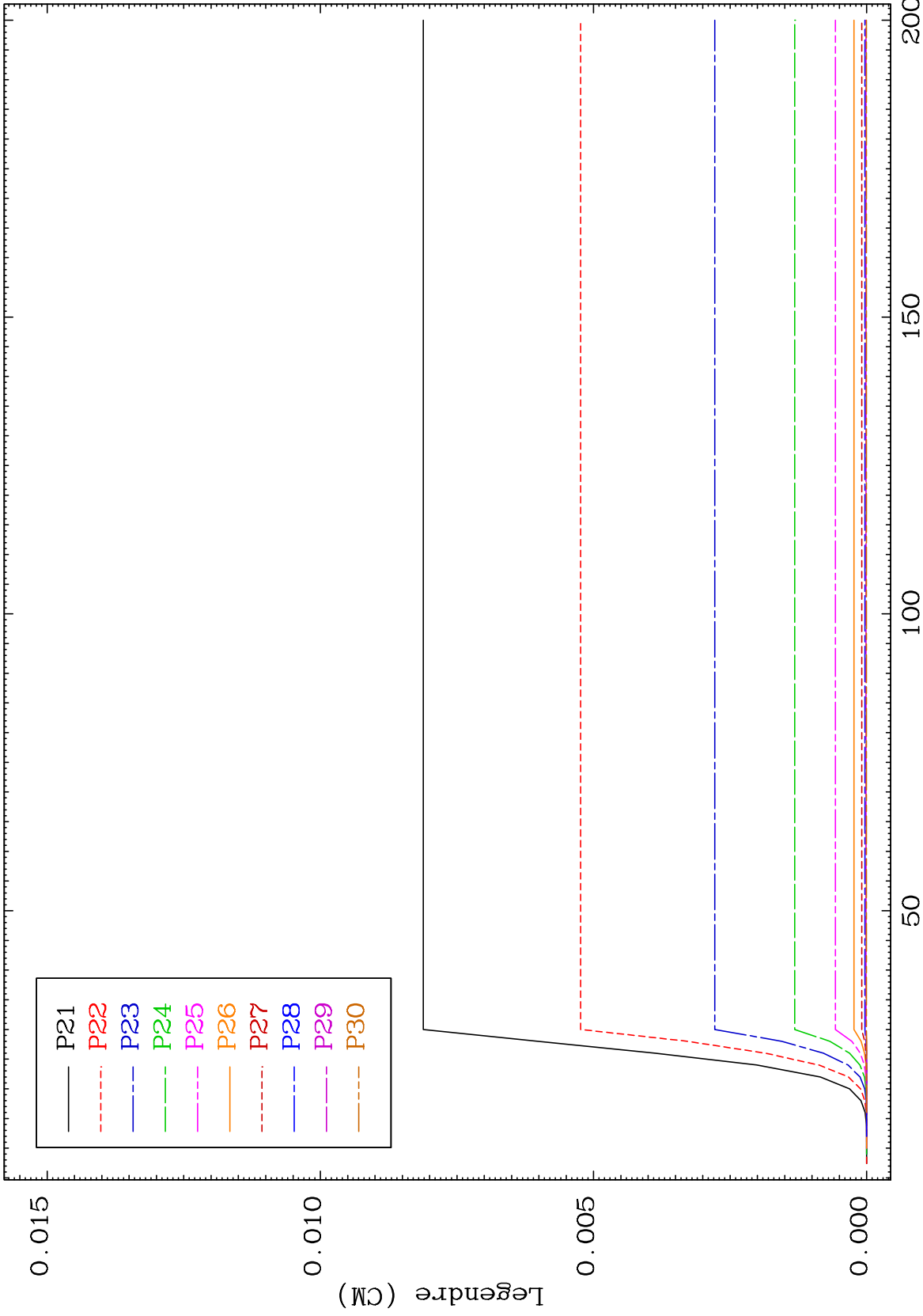
MAT 7061 MT= 51 (n,n') Level Legendre Coefficients 70-Yb-180



MAT 7061

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

70-Yb-180



20

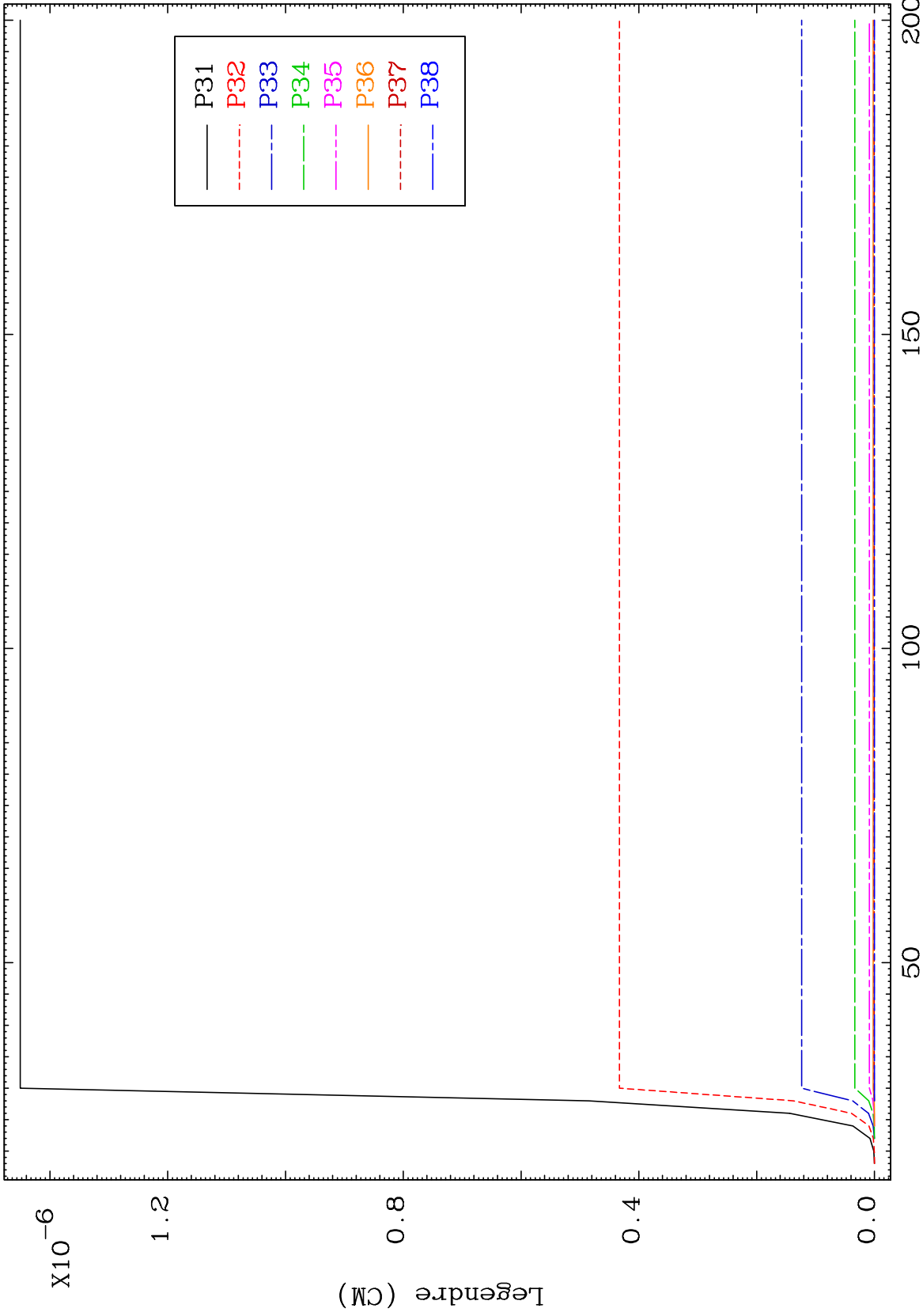
Incident Energy (MeV)

70-Yb-180

MAT 7061

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

70-Yb-180



21

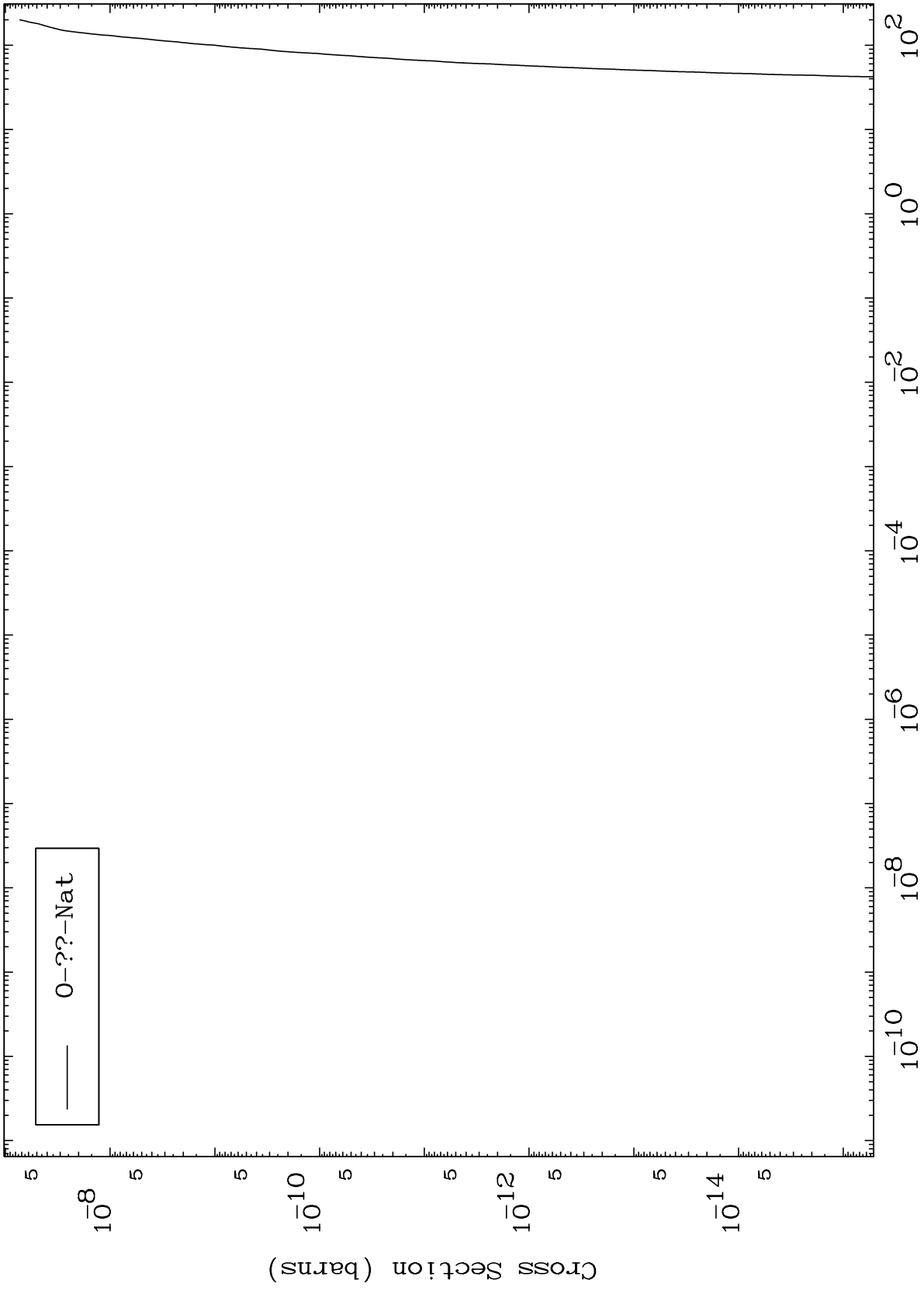
Incident Energy (MeV)

70-Yb-180

MAT 7061

Fission  
Radionuclide Production Cross Section

70-Yb-180



22

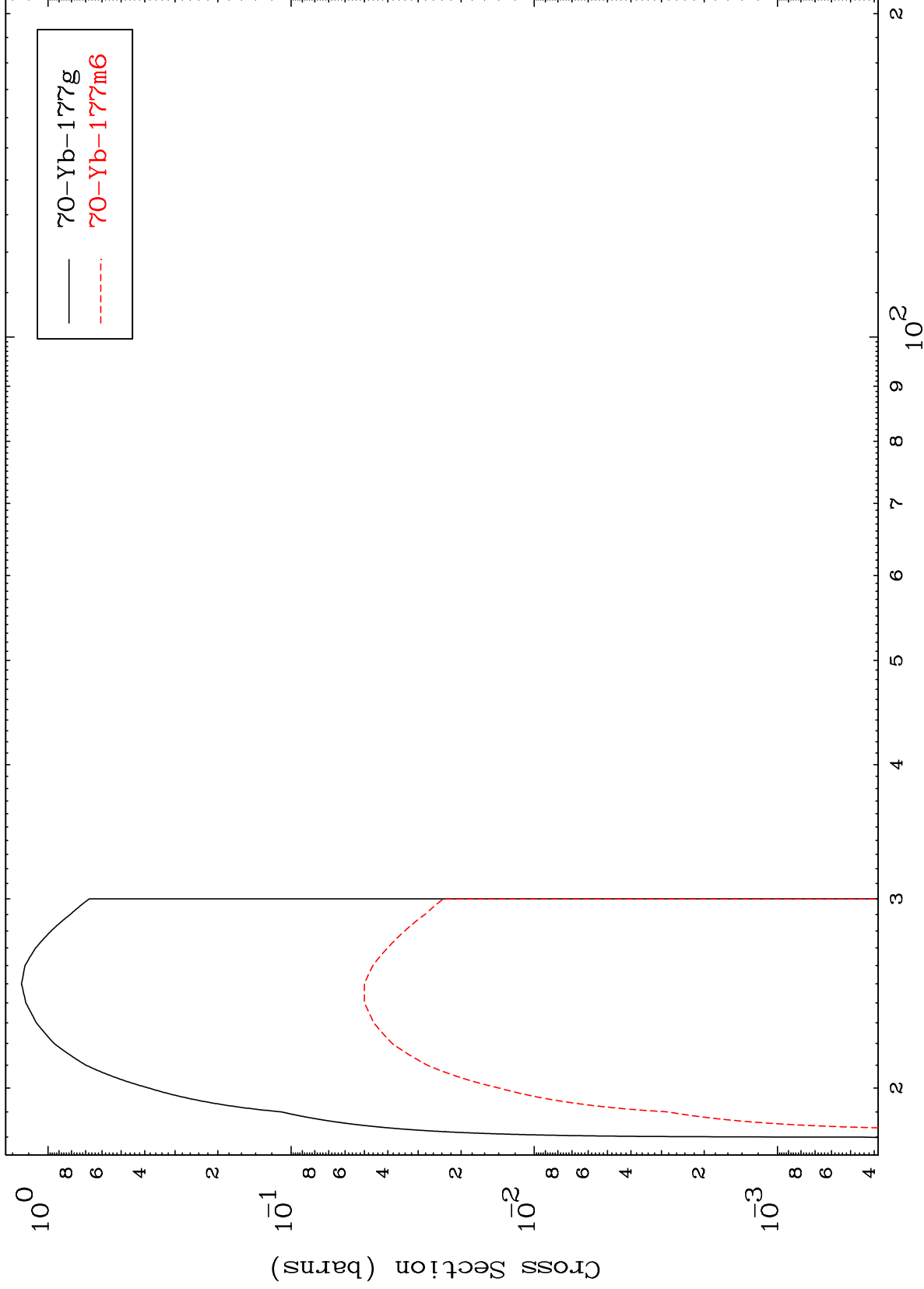
70-Yb-180

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(n,4n)

70-Yb-180

Radionuclide Production Cross Section



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Incident Energy (MeV)

70-Yb-180