

Program EVALPLOT
(Version 2017-1)

by

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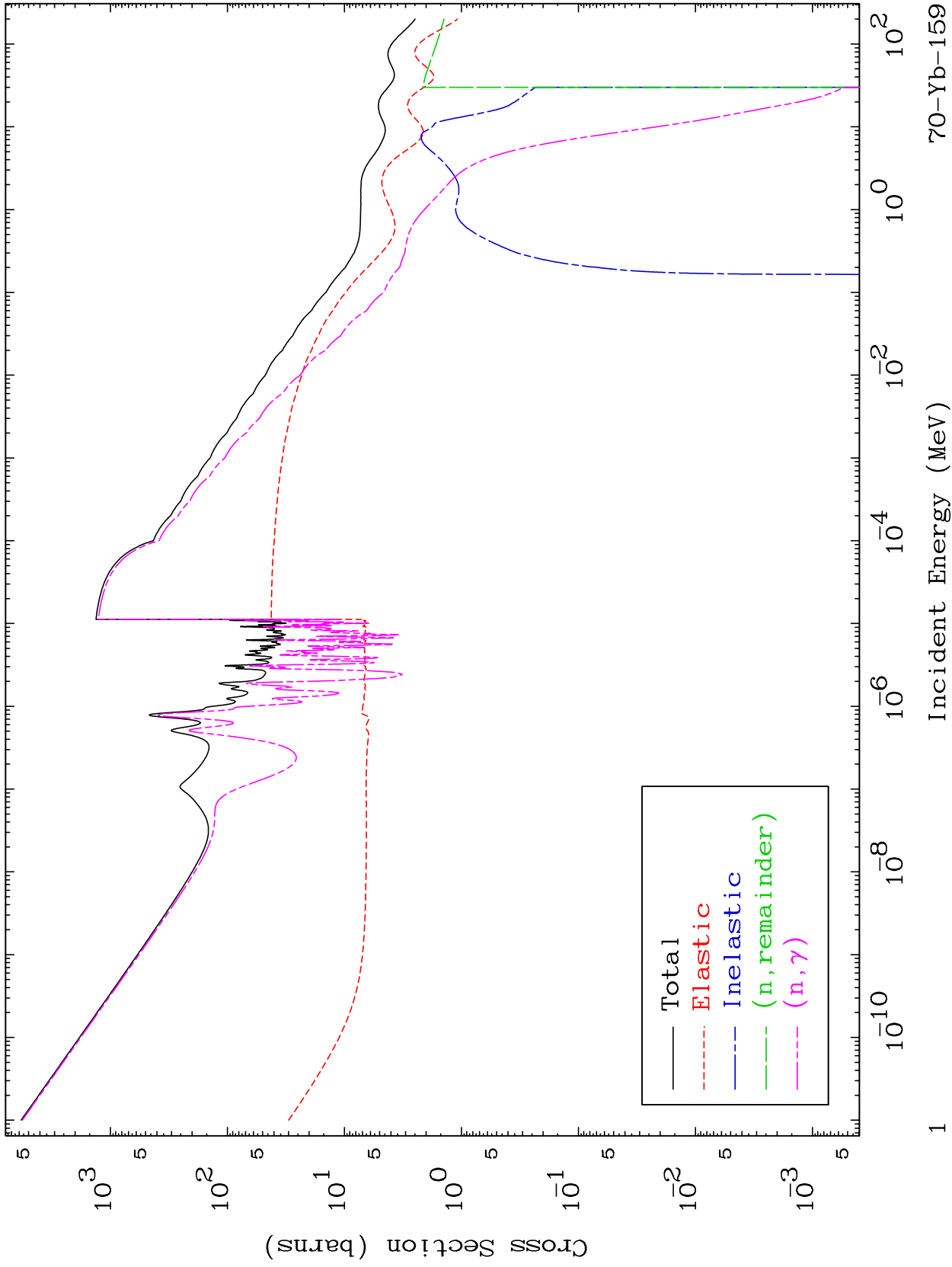
Press Mouse Button to Start

MAT 6998

Major

293 Kelvin Cross Sections

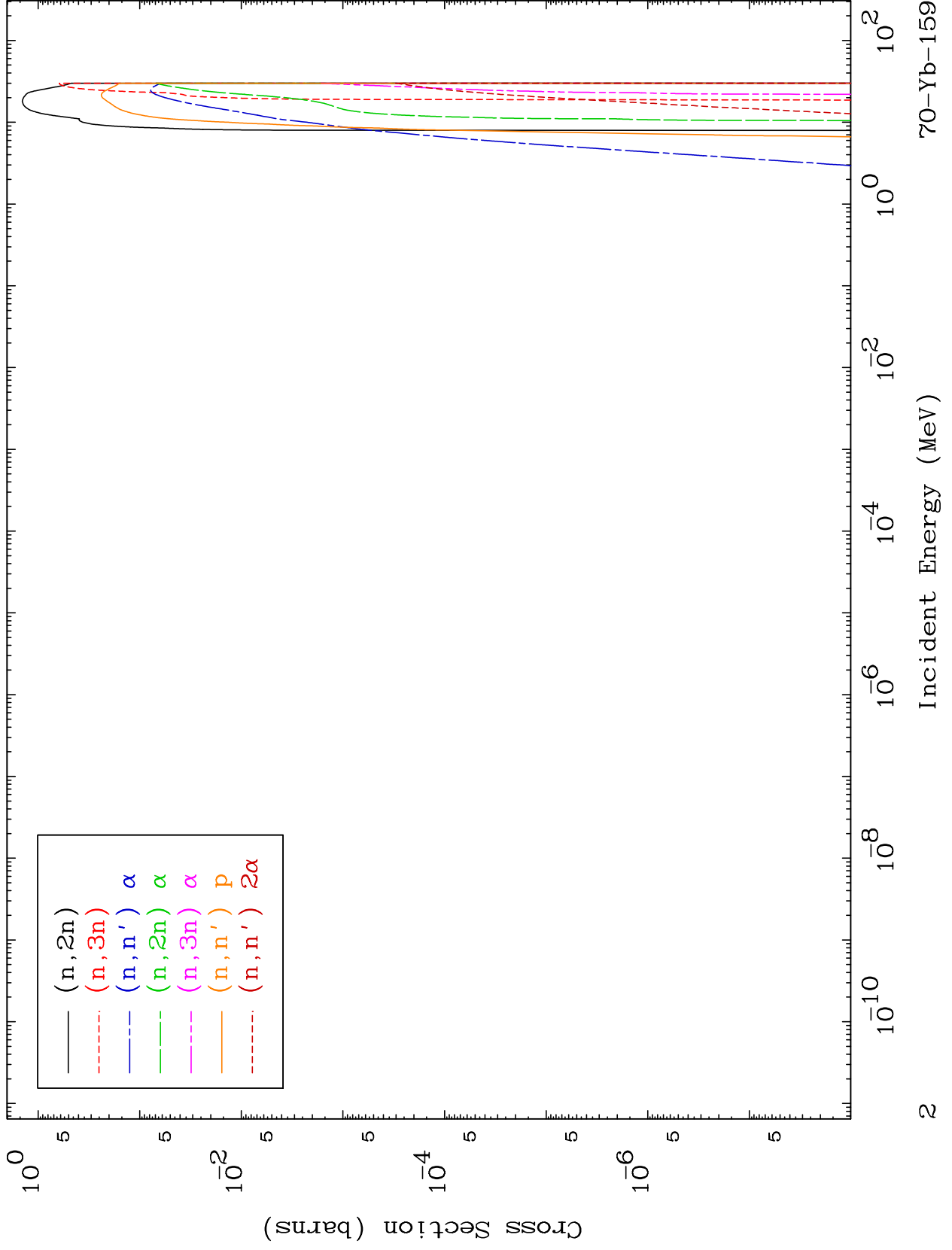
70-Yb-159



MAT 6998

Neutron Production
293 Kelvin Cross Sections

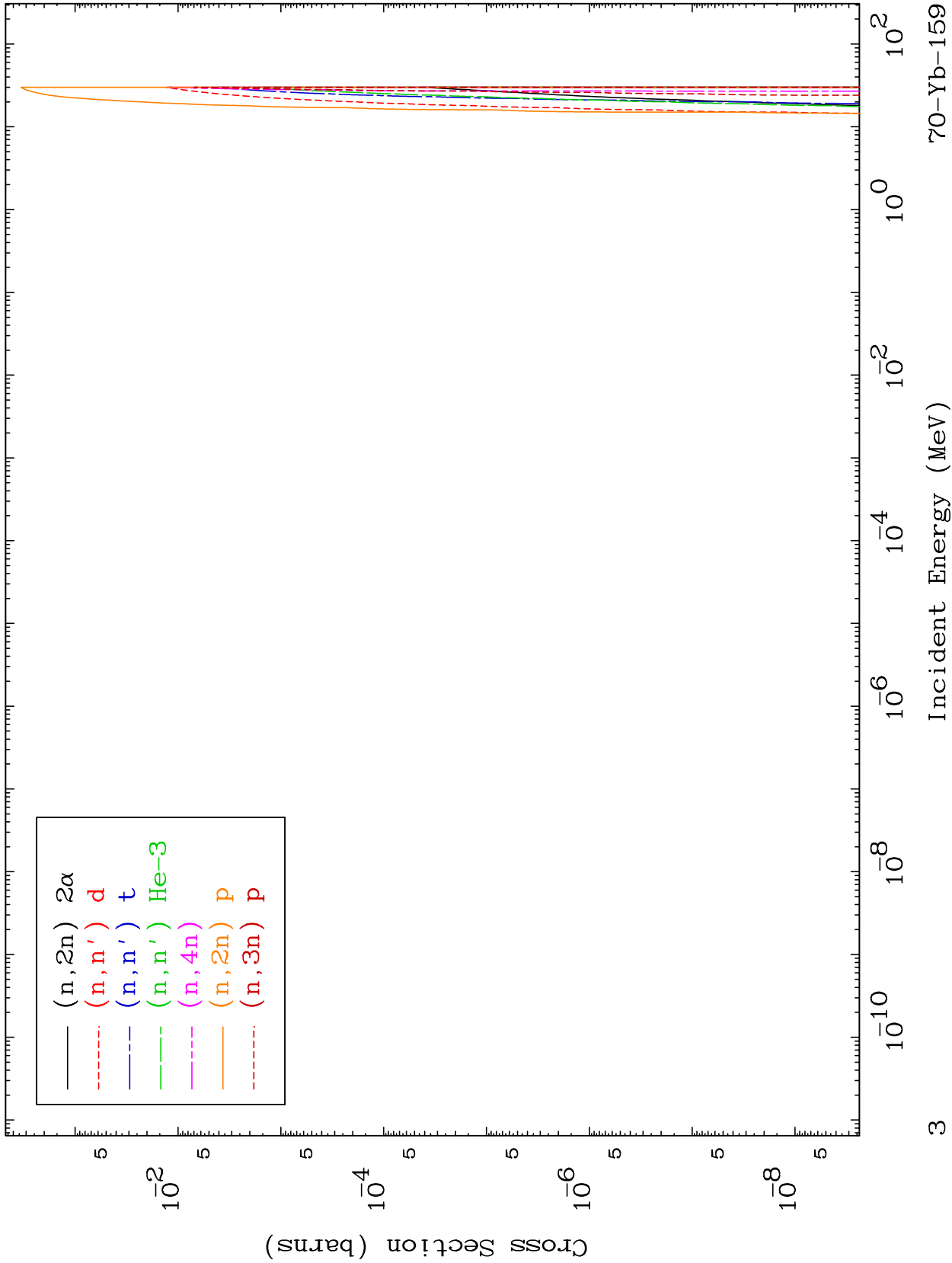
70-Yb-159



MAT 6998

Neutron Production
293 Kelvin Cross Sections

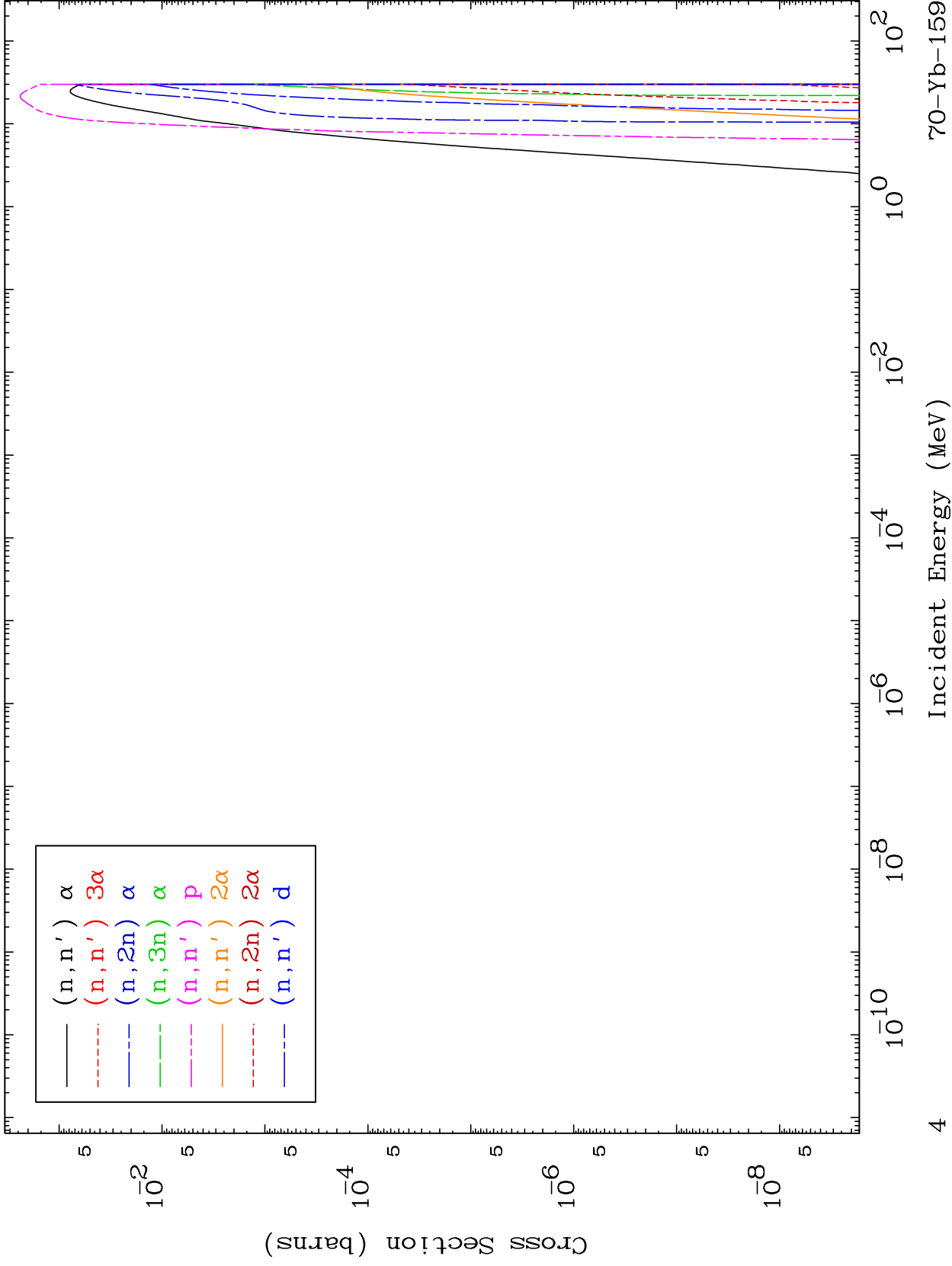
70-Yb-159



MAT 6998

Charged Particle
293 Kelvin Cross Sections

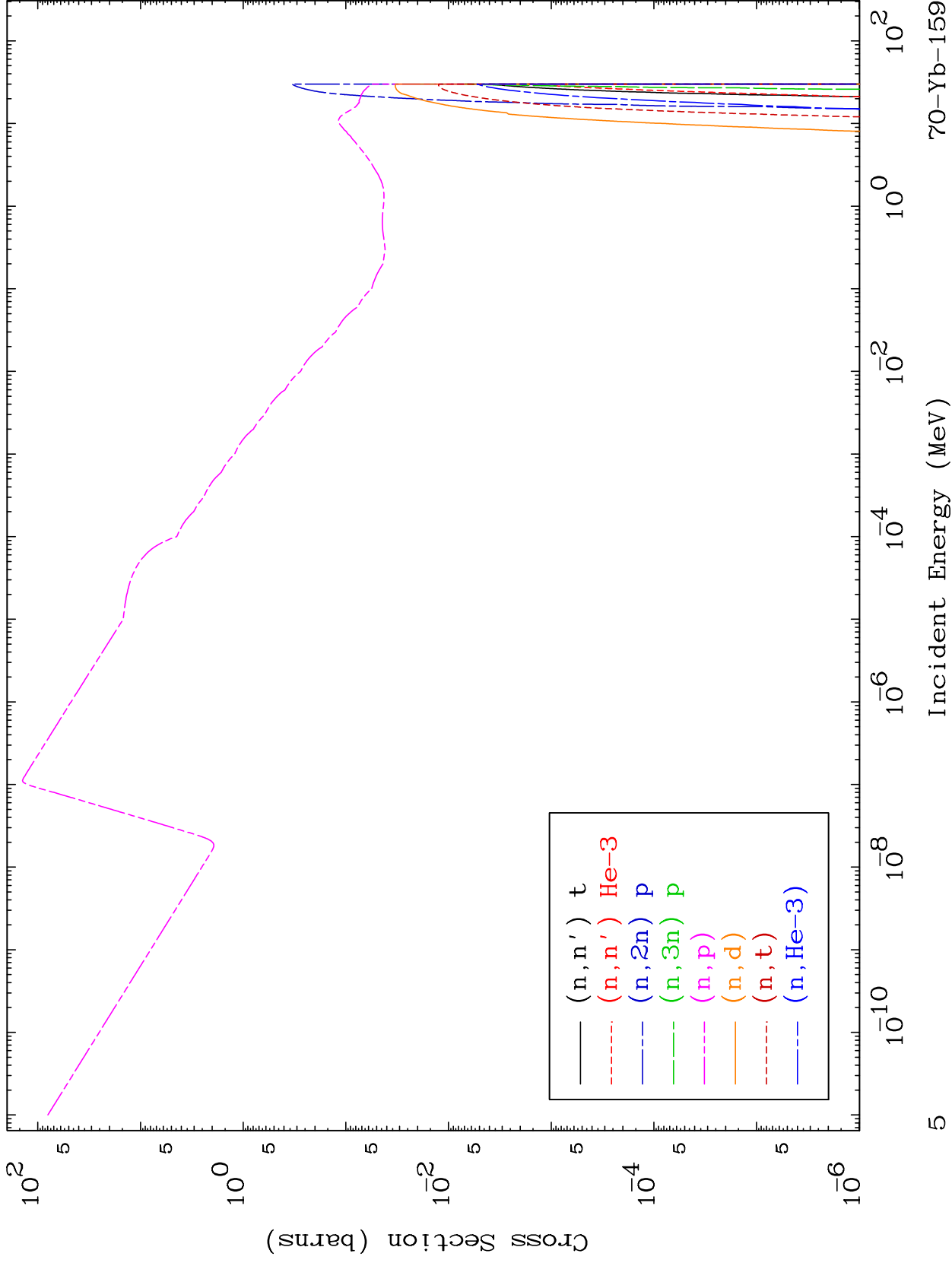
70-Yb-159



MAT 6998

Charged Particle
293 Kelvin Cross Sections

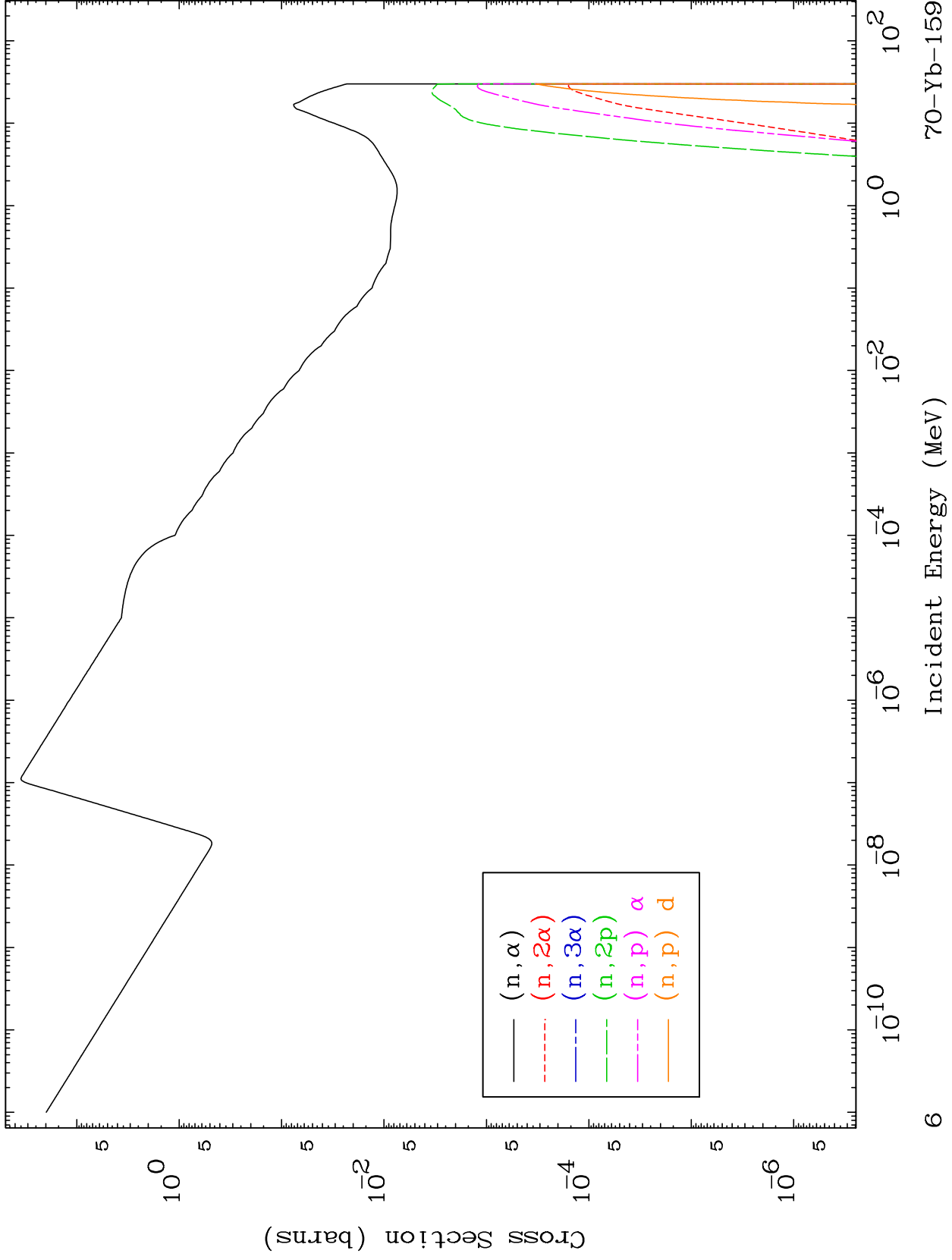
70-Yb-159



MAT 6998

Charged Particle
293 Kelvin Cross Sections

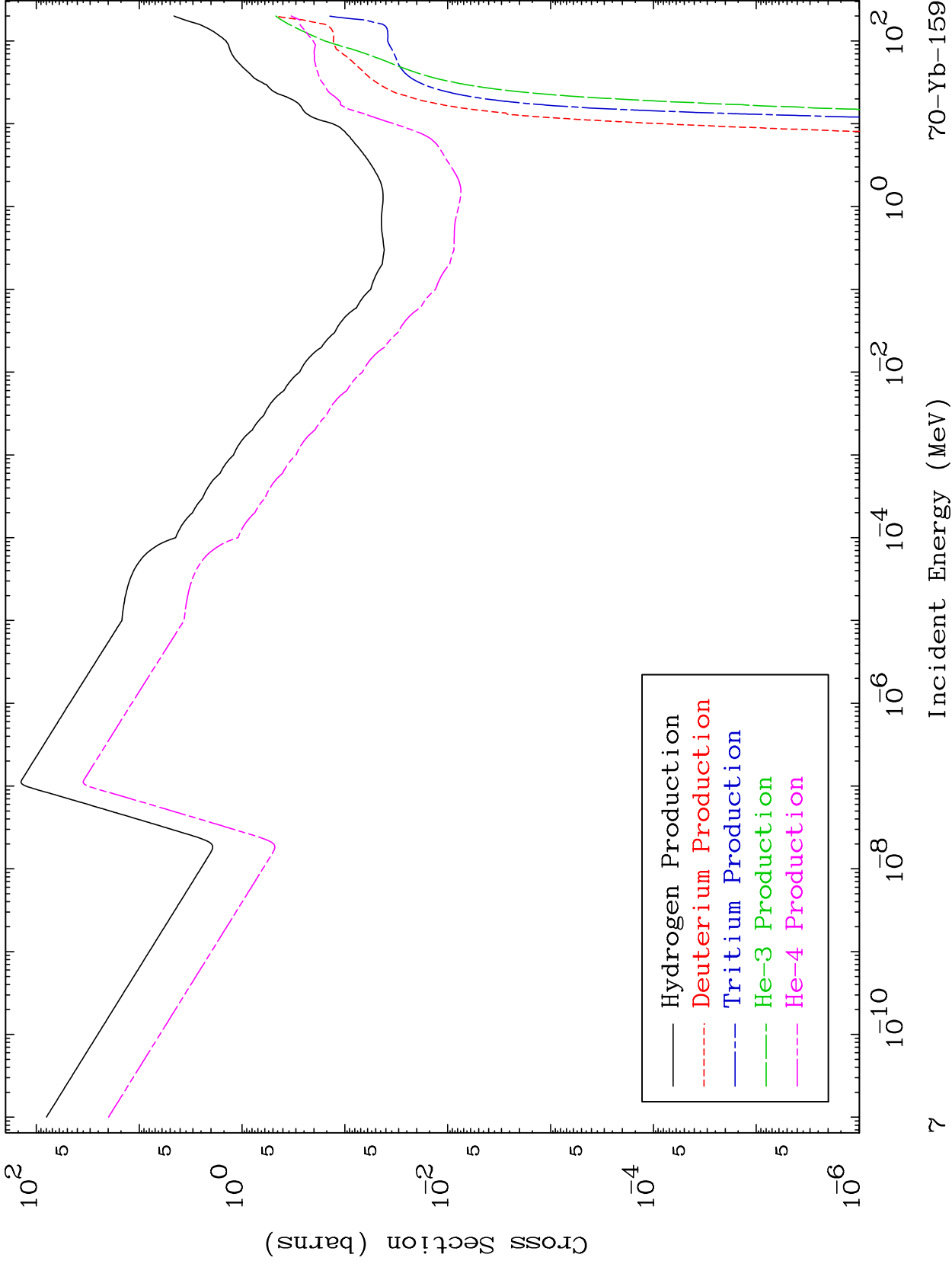
70-Yb-159



MAT 6998

Particle Production
293 Kelvin Cross Sections

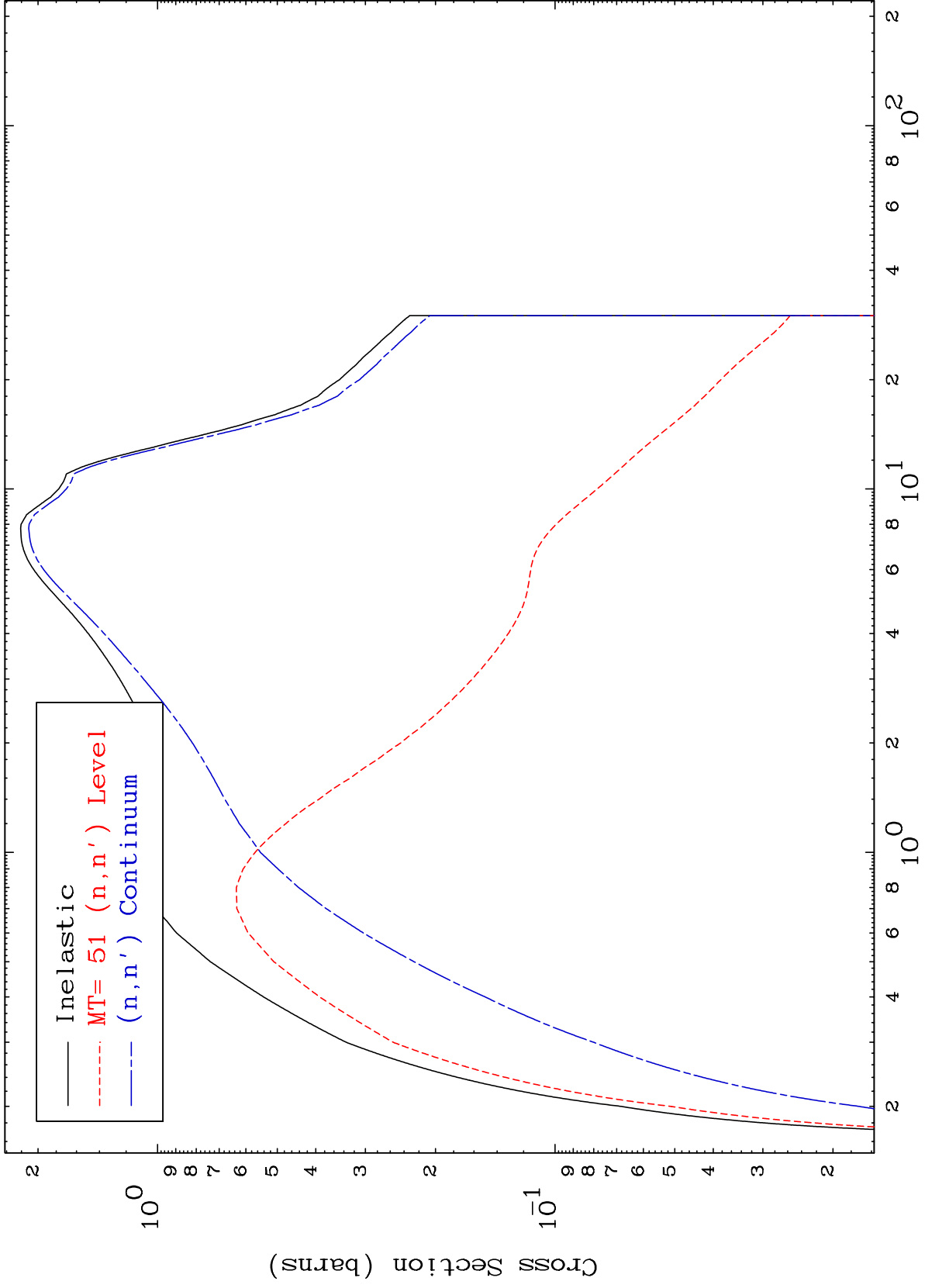
70-Yb-159



MAT 6998

(n,n') Level
293 Kelvin Cross Sections

70-Yb-159



8

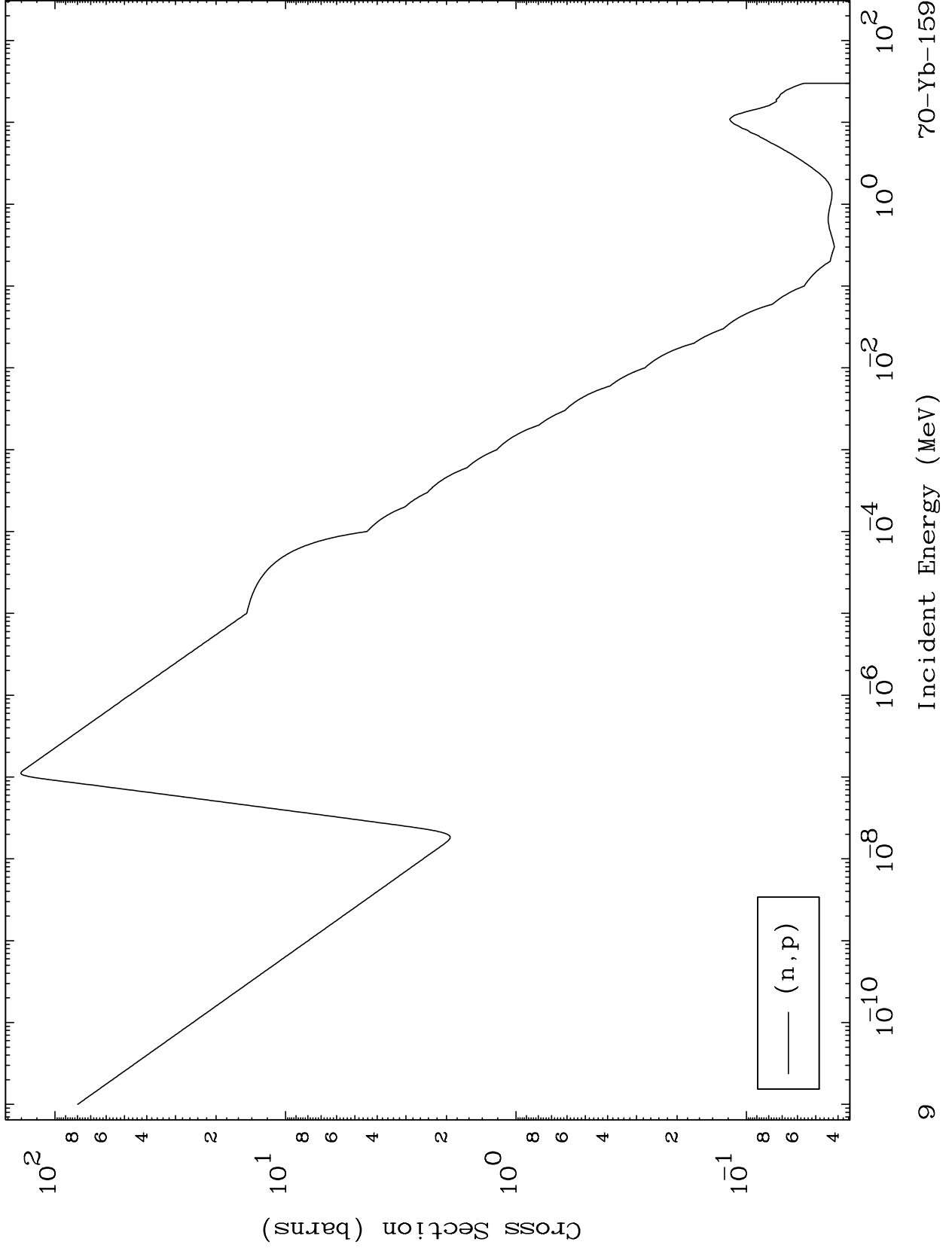
Incident Energy (MeV)

70-Yb-159

MAT 6998

(n,p) Levels
293 Kelvin Cross Sections

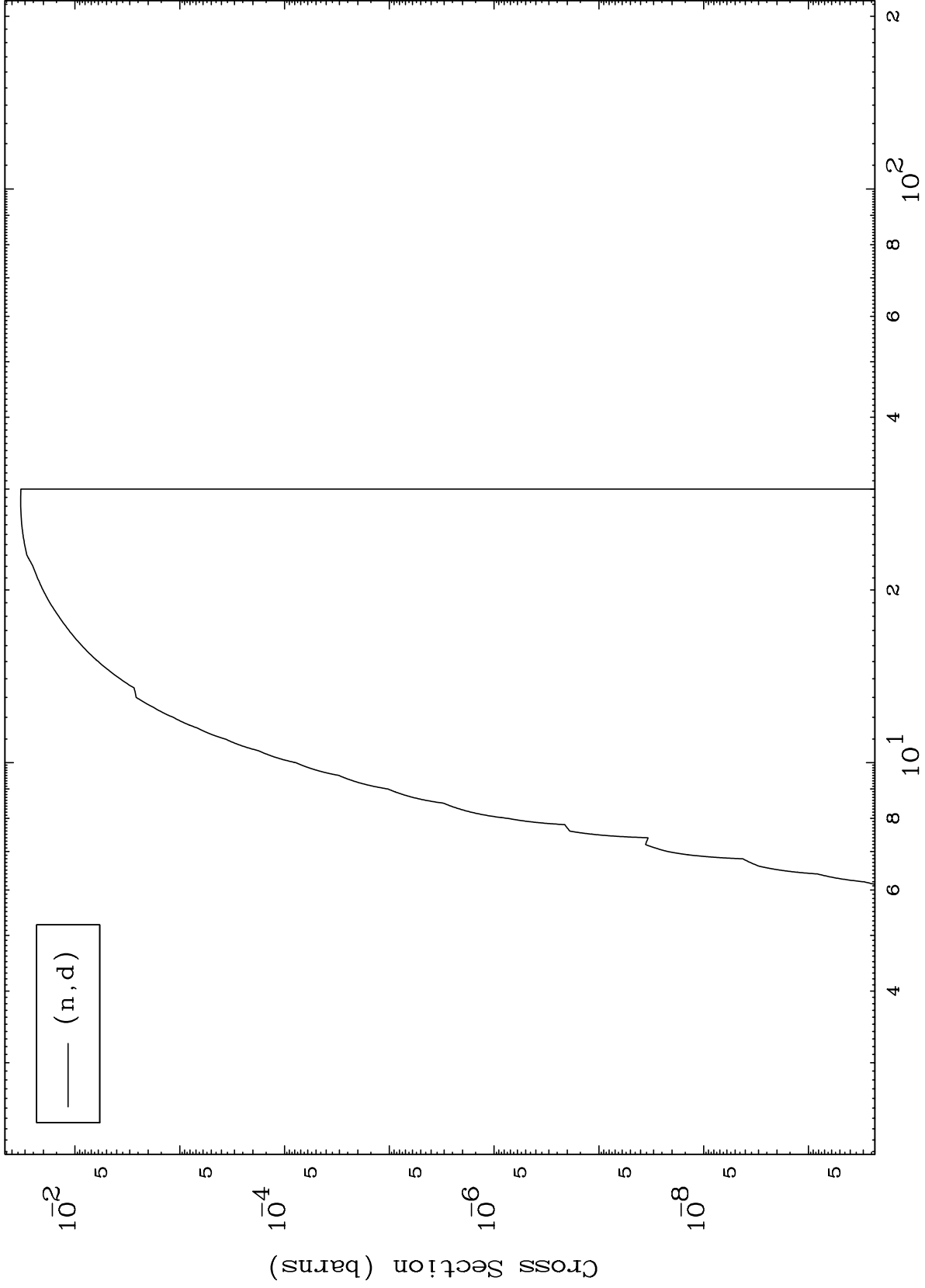
70-Yb-159



MAT 6998

(n,d) Levels
293 Kelvin Cross Sections

70-Yb-159



10

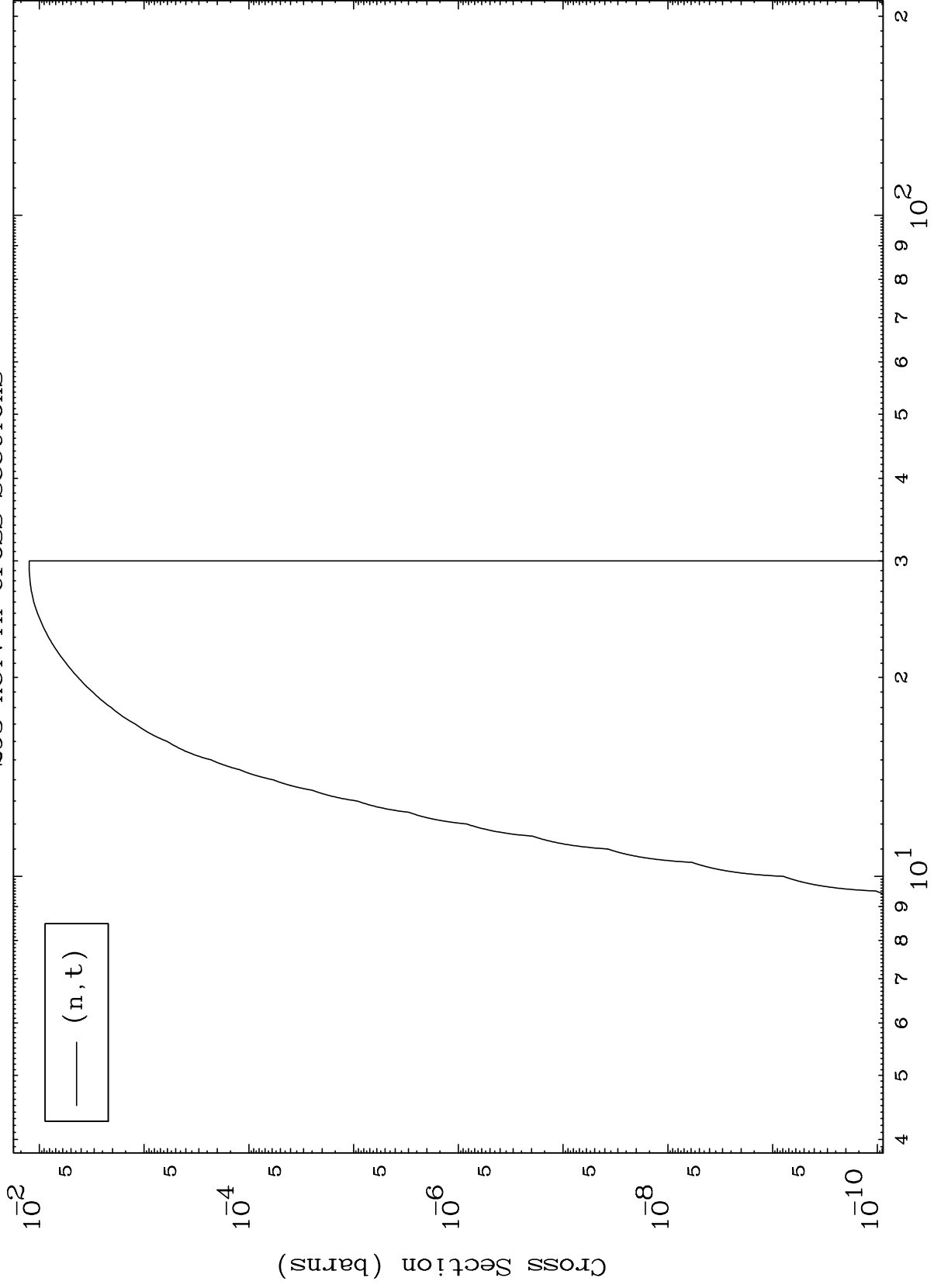
Incident Energy (MeV)

70-Yb-159

MAT 6998

(n,t) Levels
293 Kelvin Cross Sections

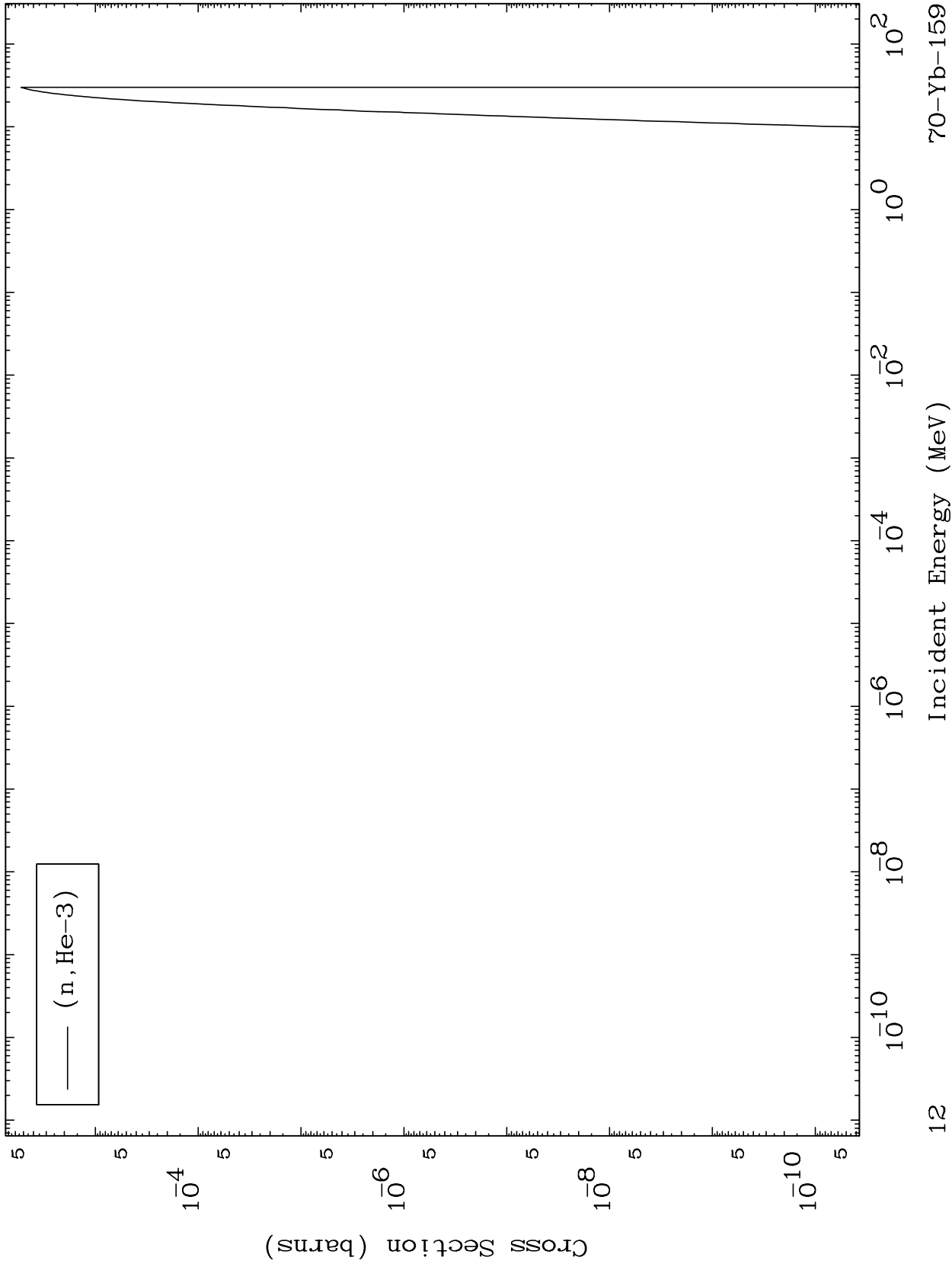
70-Yb-159



MAT 6998

(n,He3) Levels
293 Kelvin Cross Sections

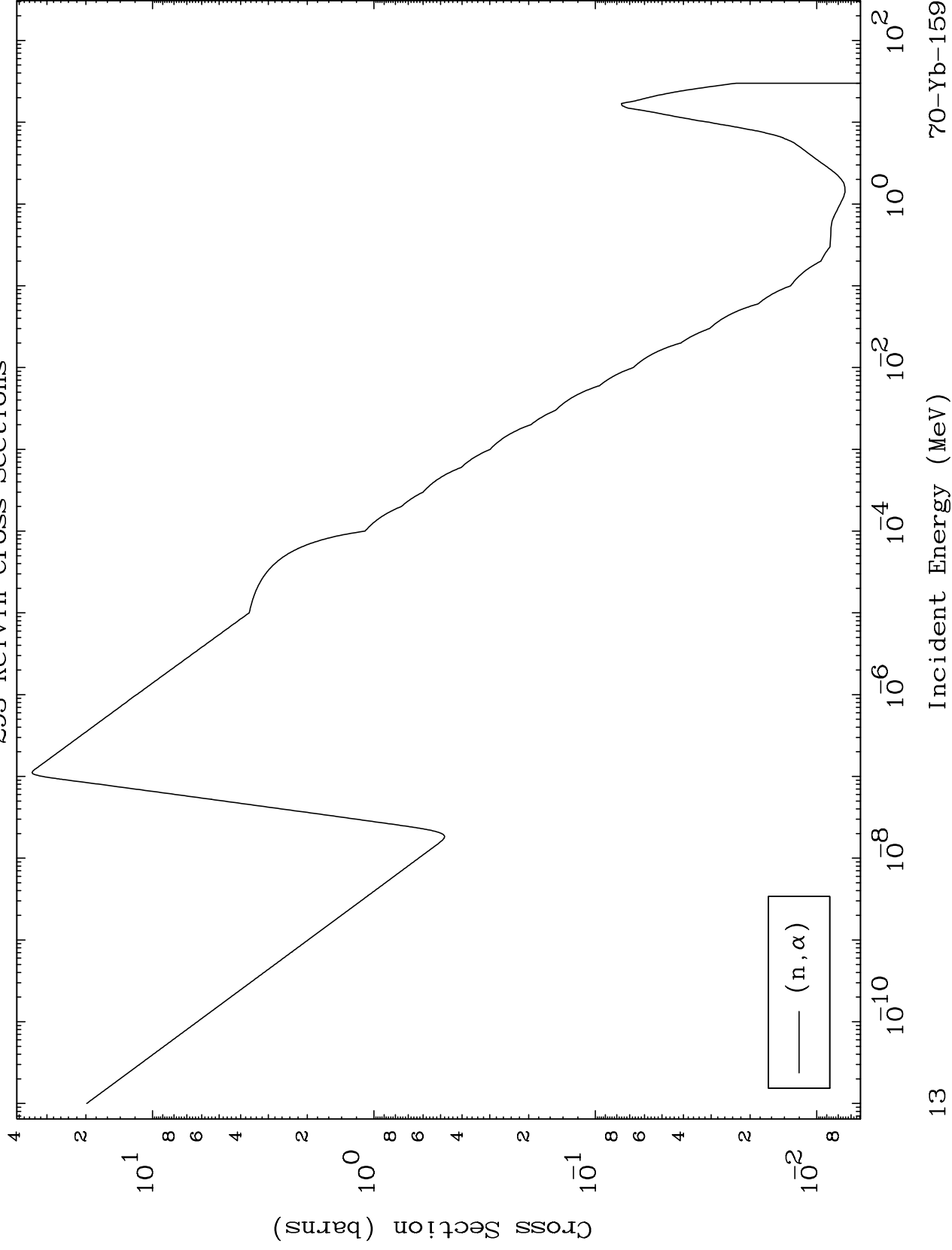
70-Yb-159

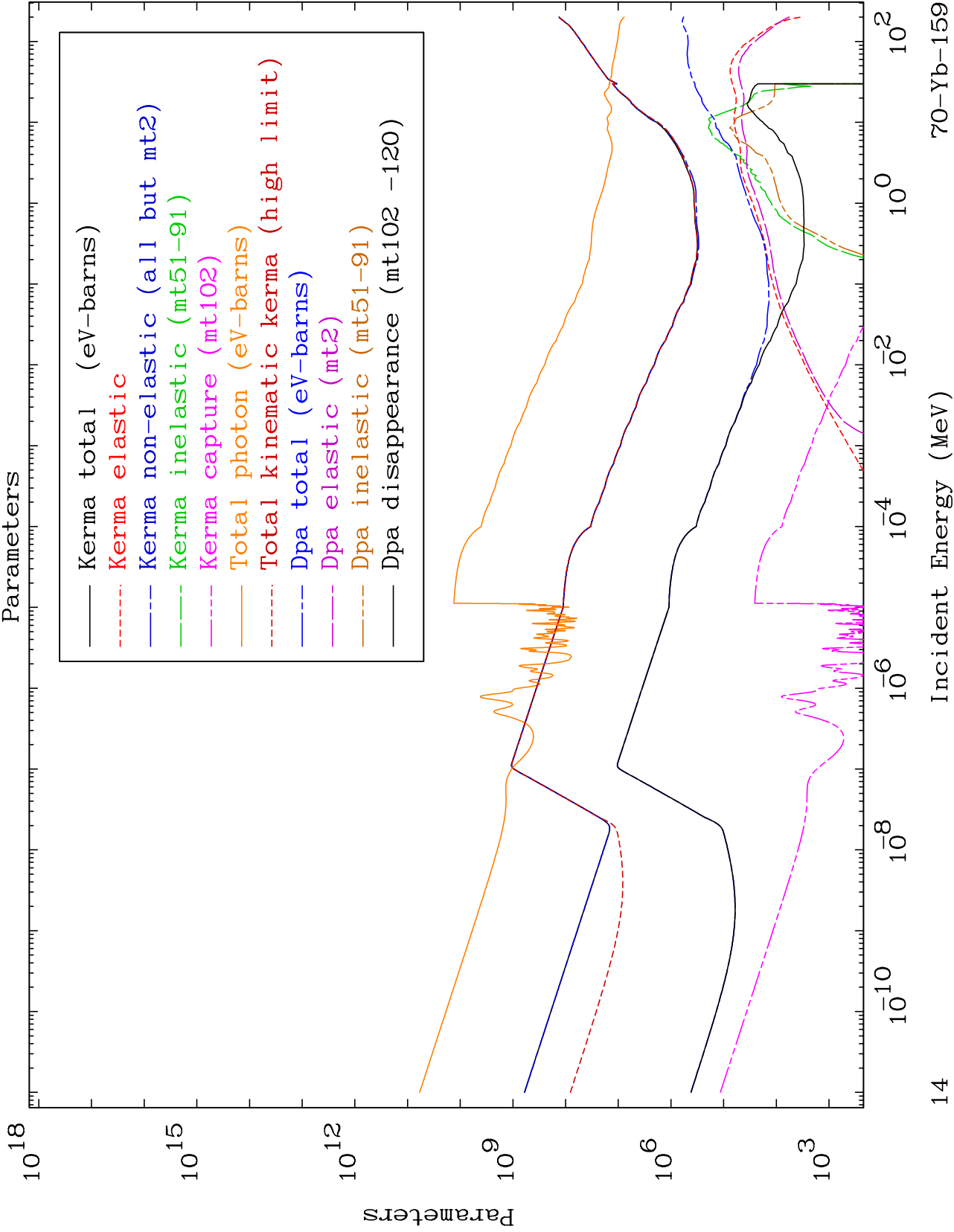


MAT 6998

(n,α) Levels
293 Kelvin Cross Sections

70-Yb-159

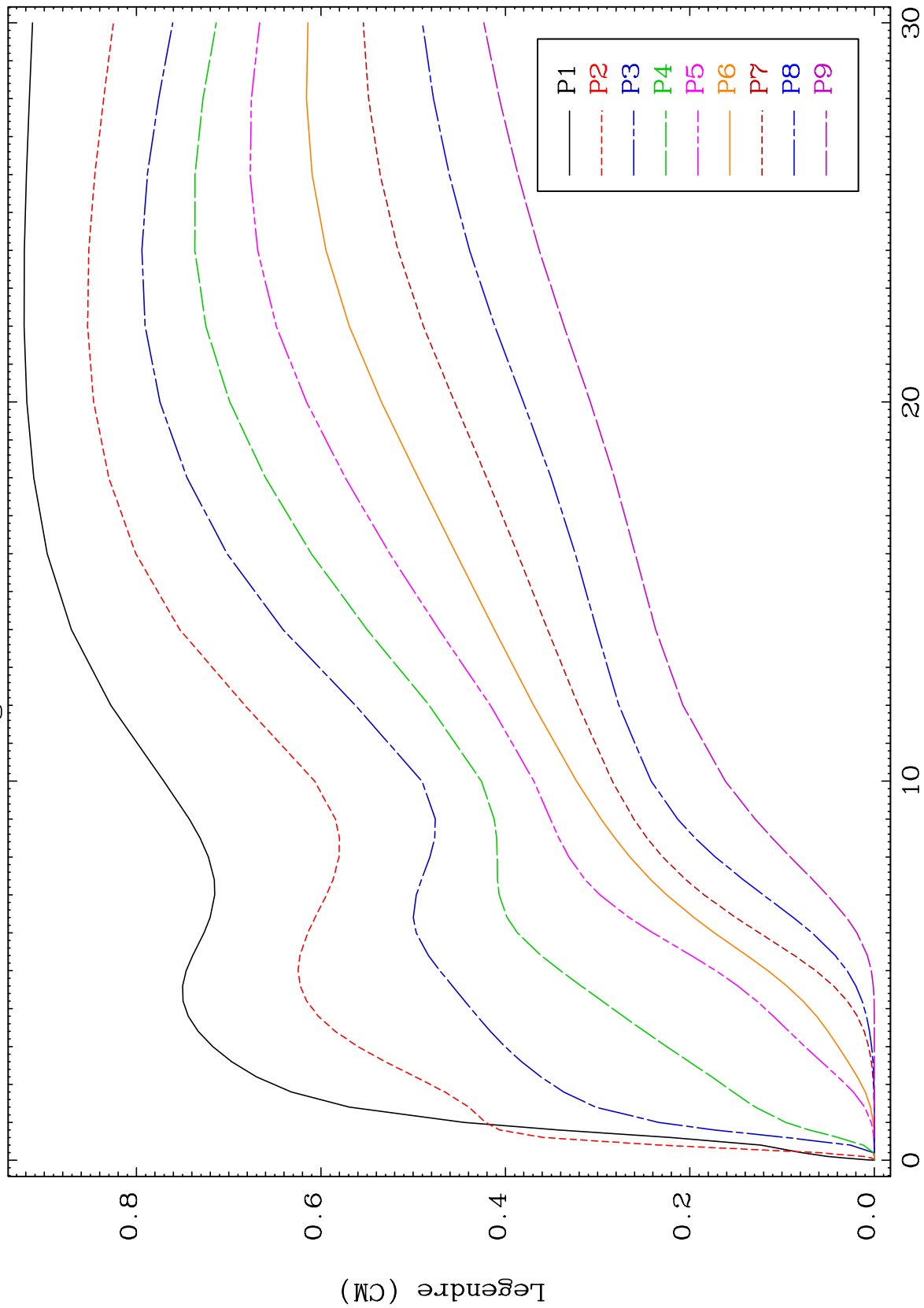




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Elastic Legendre Coefficients

70-Yb-159



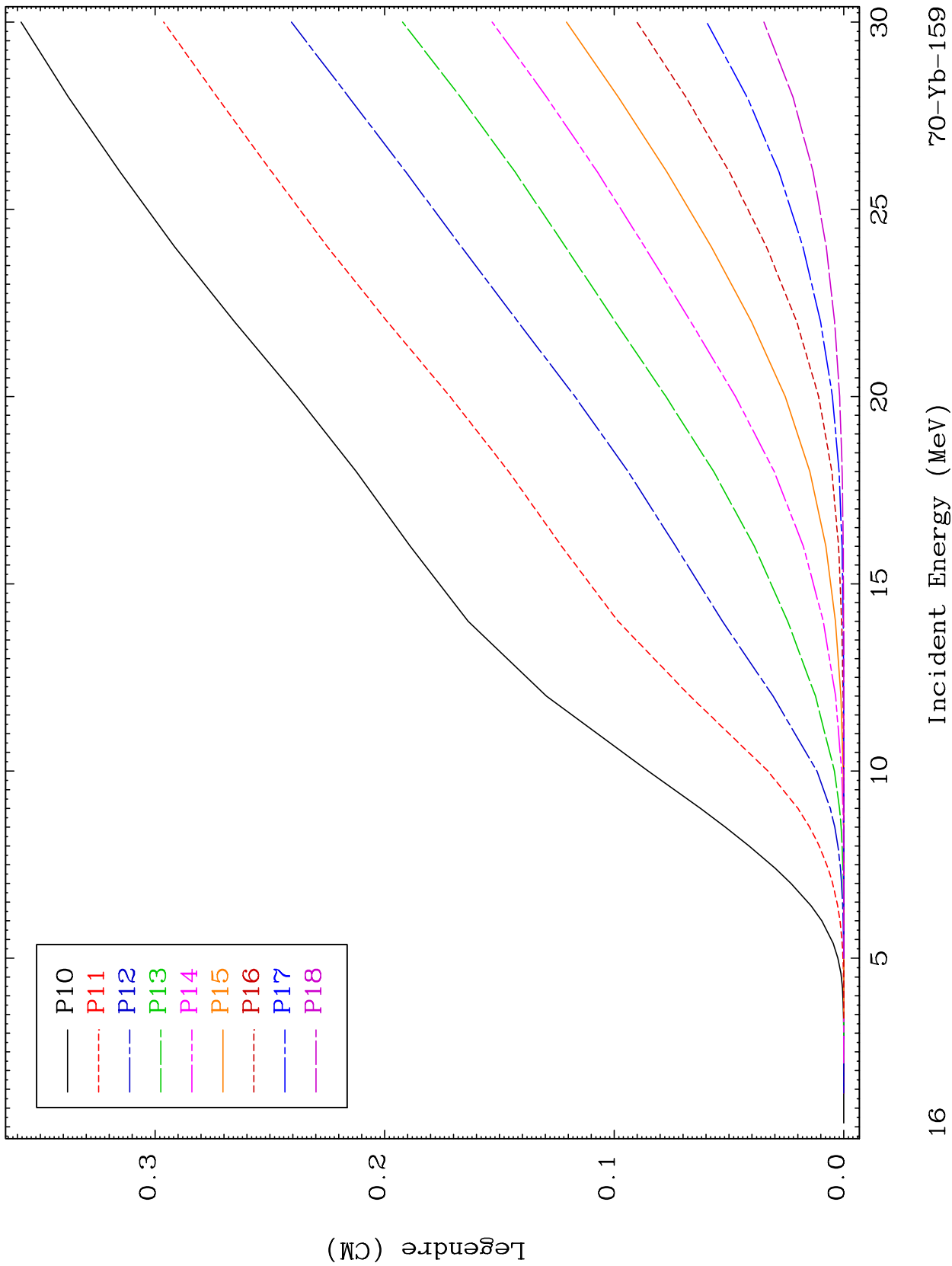
Incident Energy (MeV)

70-Yb-159

MAT 6998

Elastic
Legendre Coefficients

70-Yb-159

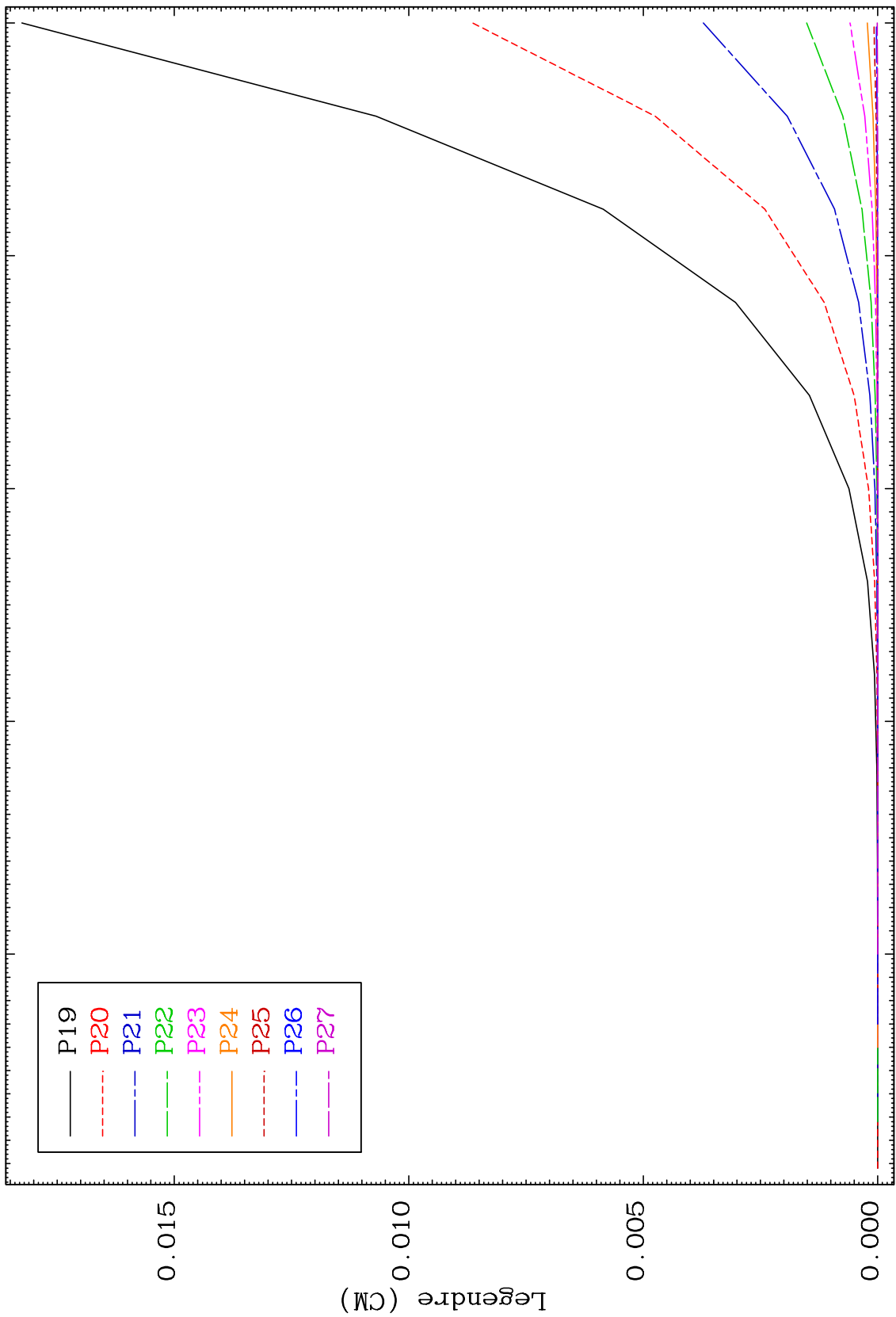


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MAT 6998

Elastic Legendre Coefficients

70-Yb-159



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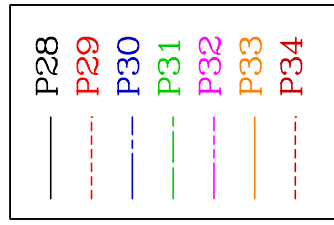
Incident Energy (MeV)

70-Yb-159

MAT 6998

Elastic Legendre Coefficients

70-Yb-159



$\times 10^{-6}$

Legendre (CM)

2

1

0

15

20

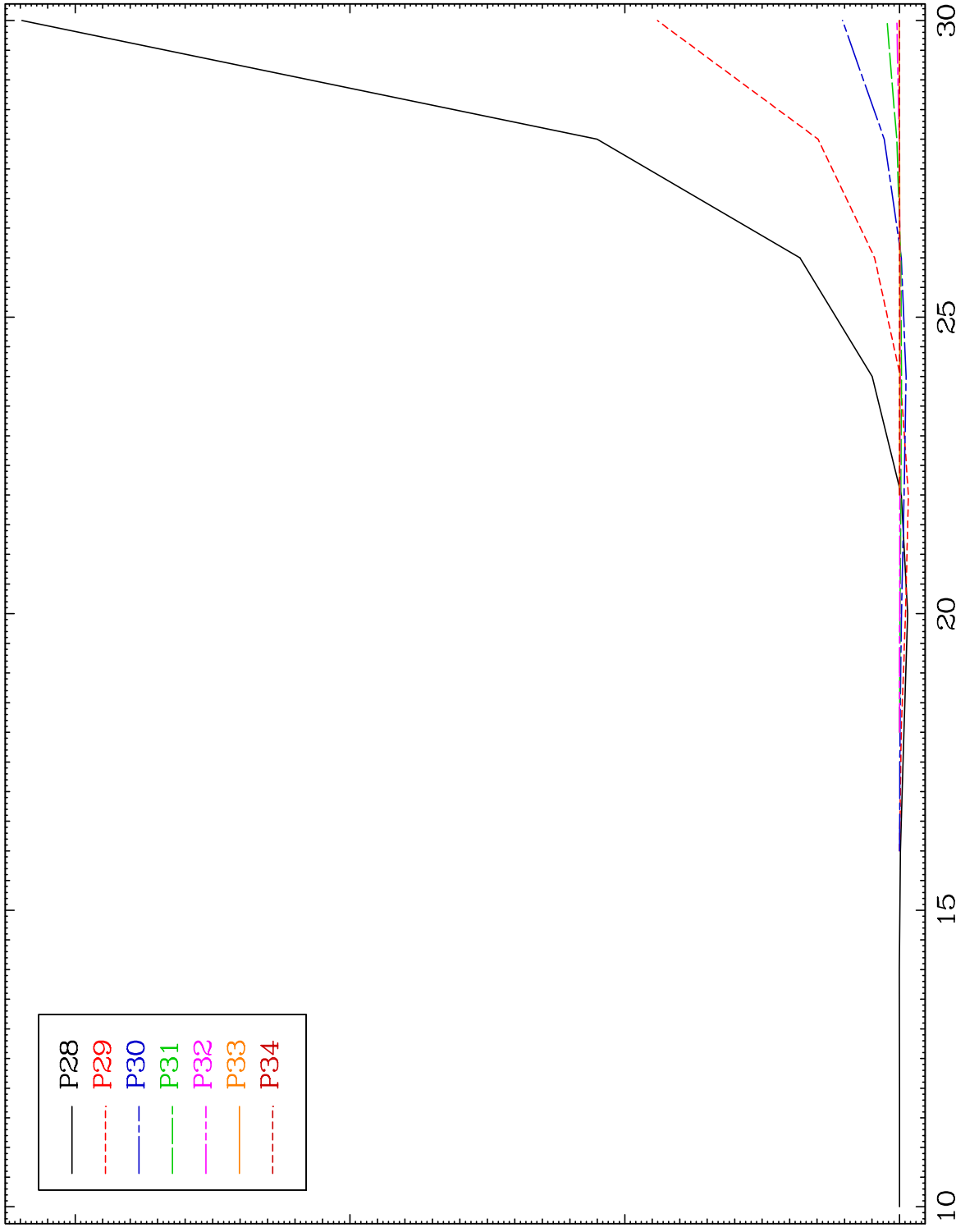
25

30

18

Incident Energy (MeV)

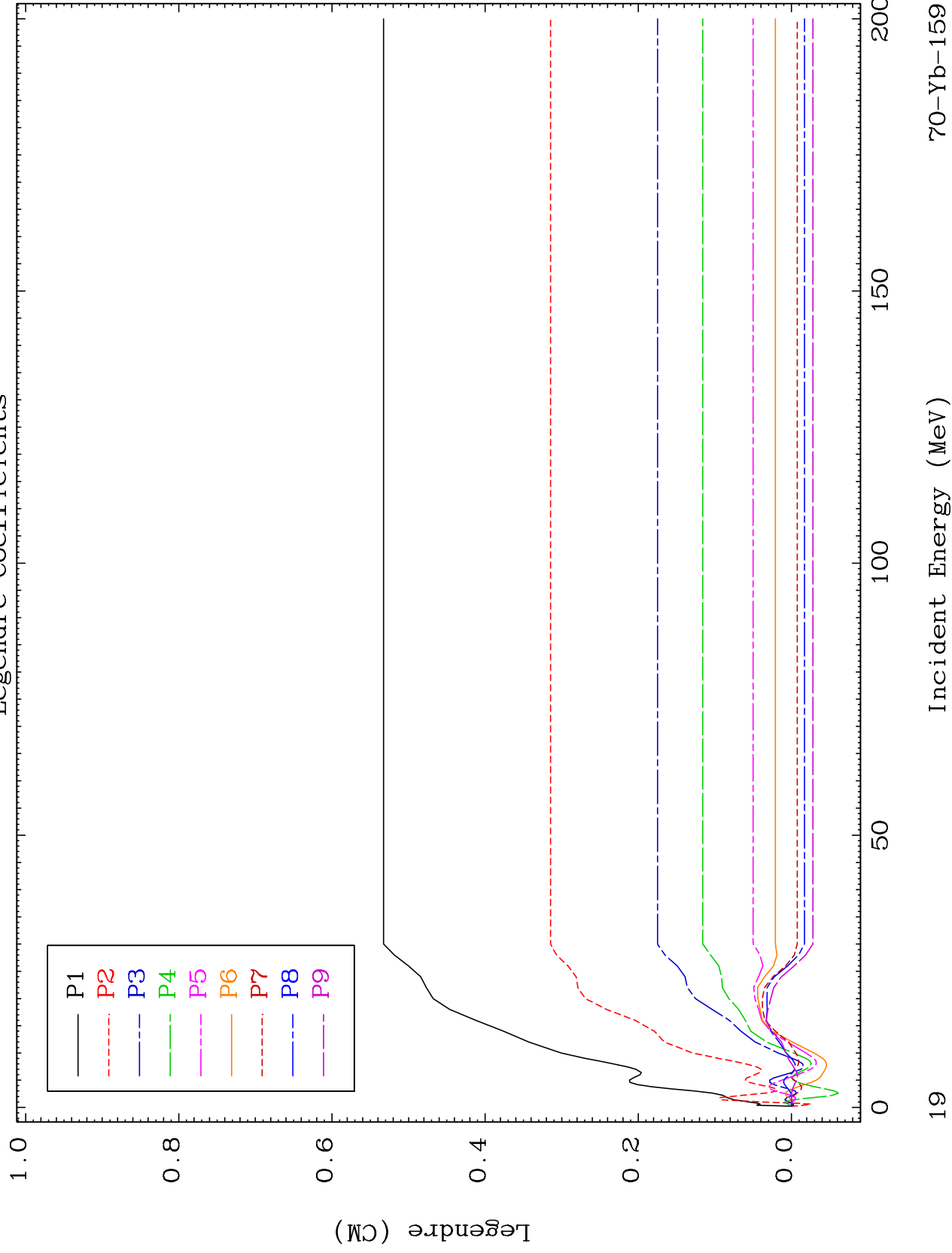
70-Yb-159



MAT 6998

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

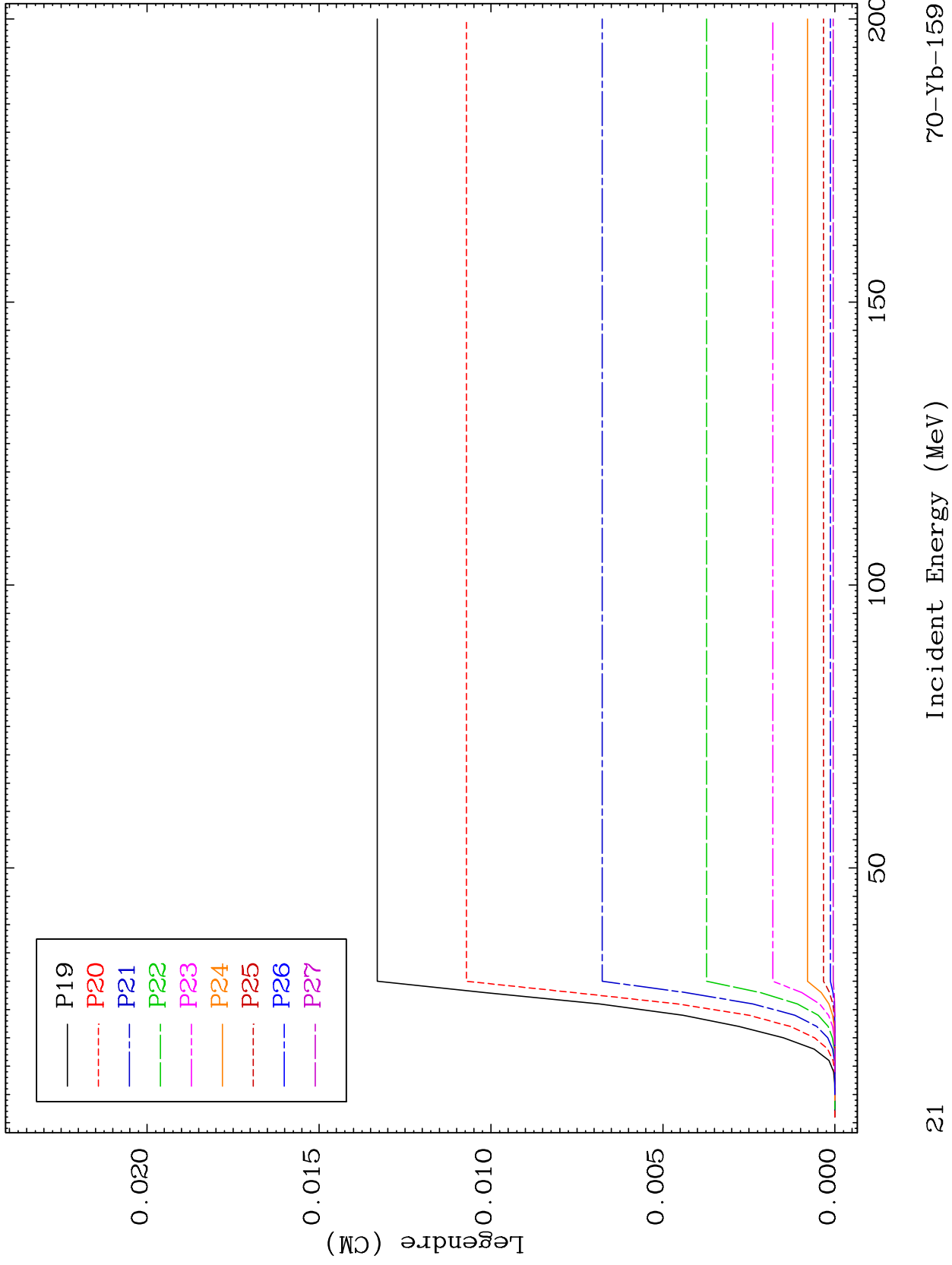
70-Yb-159



MAT 6998

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

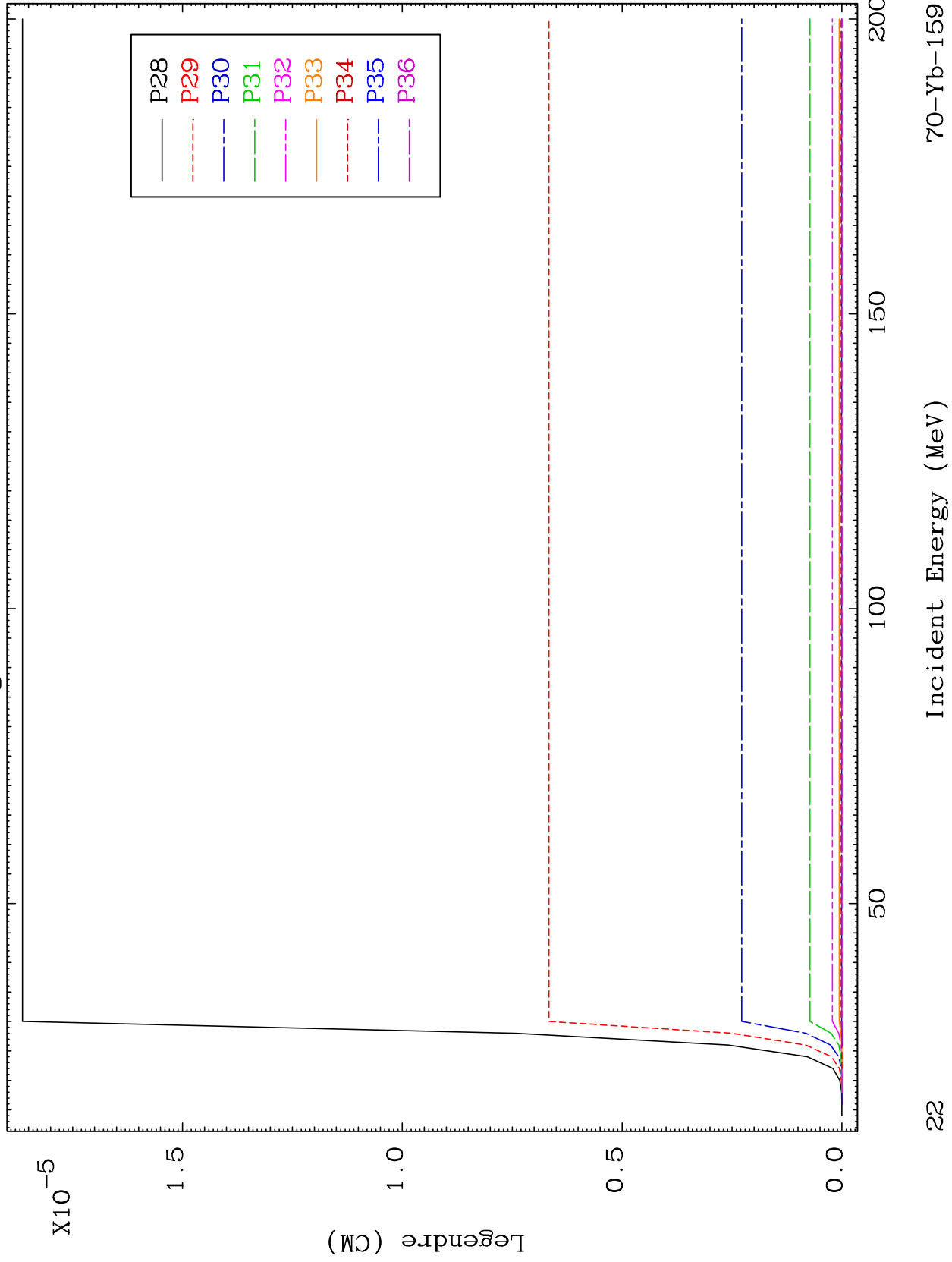
70-Yb-159



MAT 6998

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

70-Yb-159



22

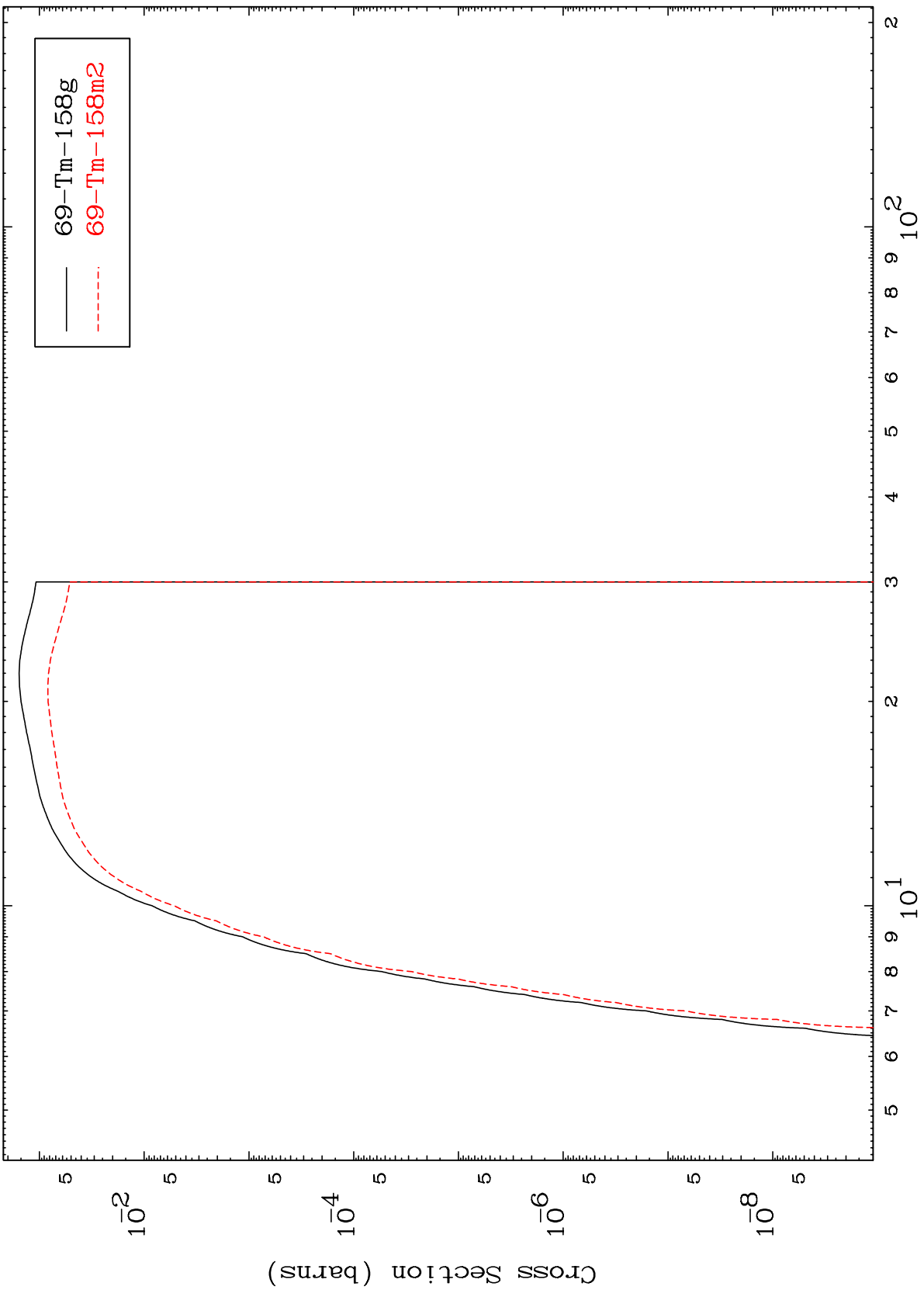
70-Yb-159

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(n,n') p

70-Yb-159

Radionuclide Production Cross Section



23

Incident Energy (MeV)

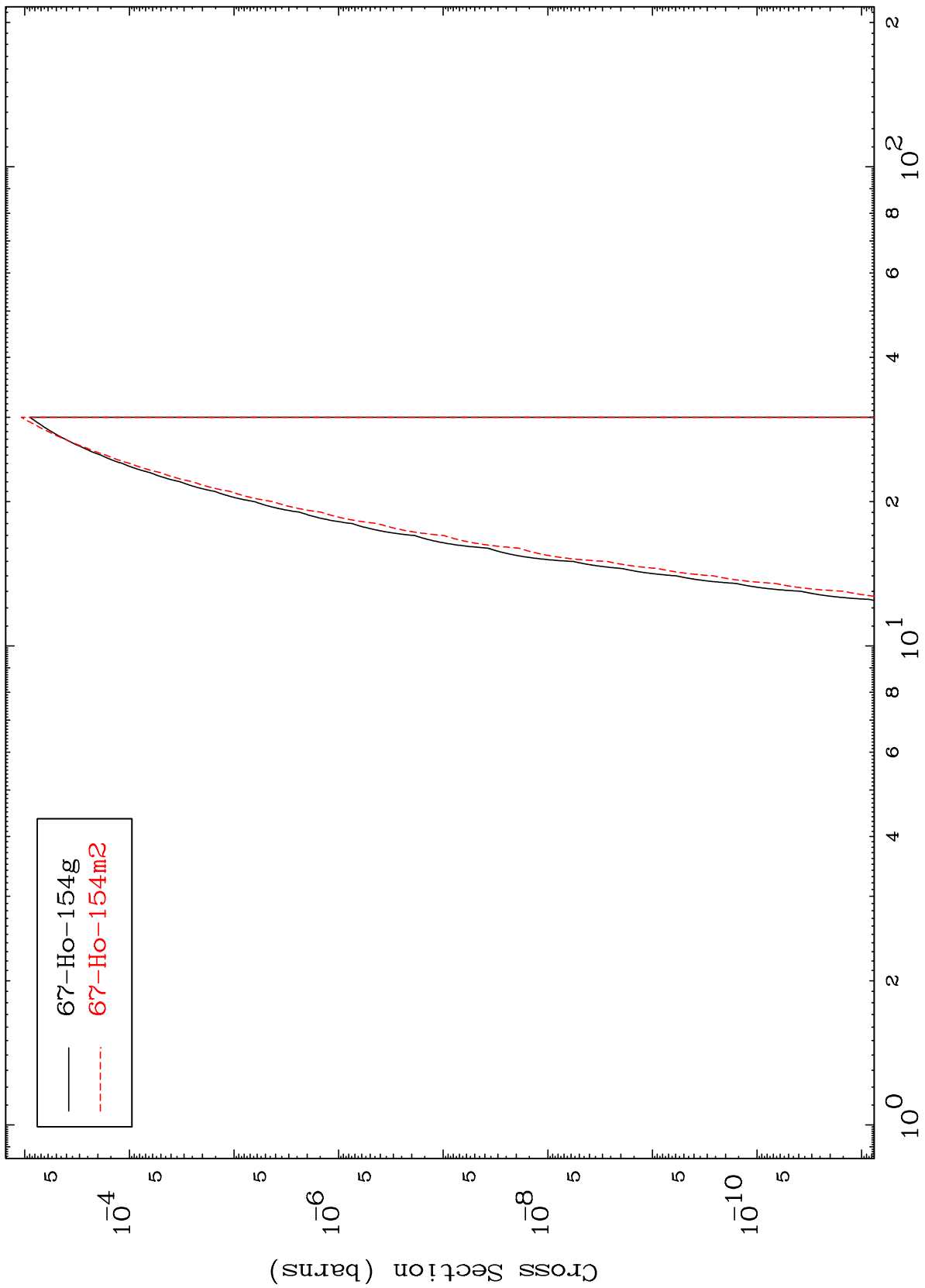
70-Yb-159

MAT 6998

(n,n') p α

70-Yb-159

Radionuclide Production Cross Section



24

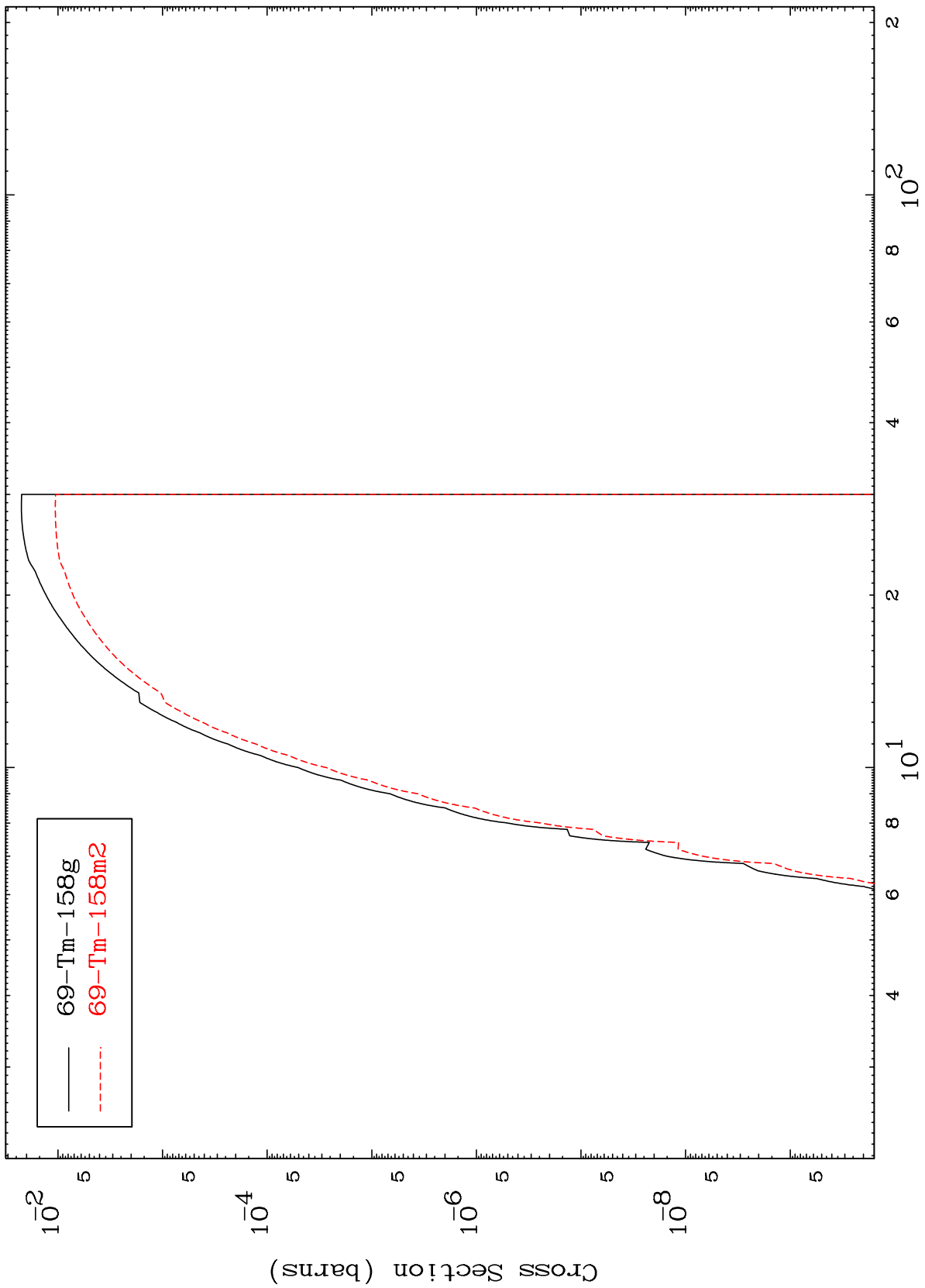
Incident Energy (MeV)

70-Yb-159

MAT 6998

70-Yb-159

(n,d)
Radionuclide Production Cross Section



25

70-Yb-159

Incident Energy (MeV)

MAT 6998

(n,d) α

70-Yb-159

Radionuclide Production Cross Section

