

Program EVALPLOT
(Version 2018-1)

by

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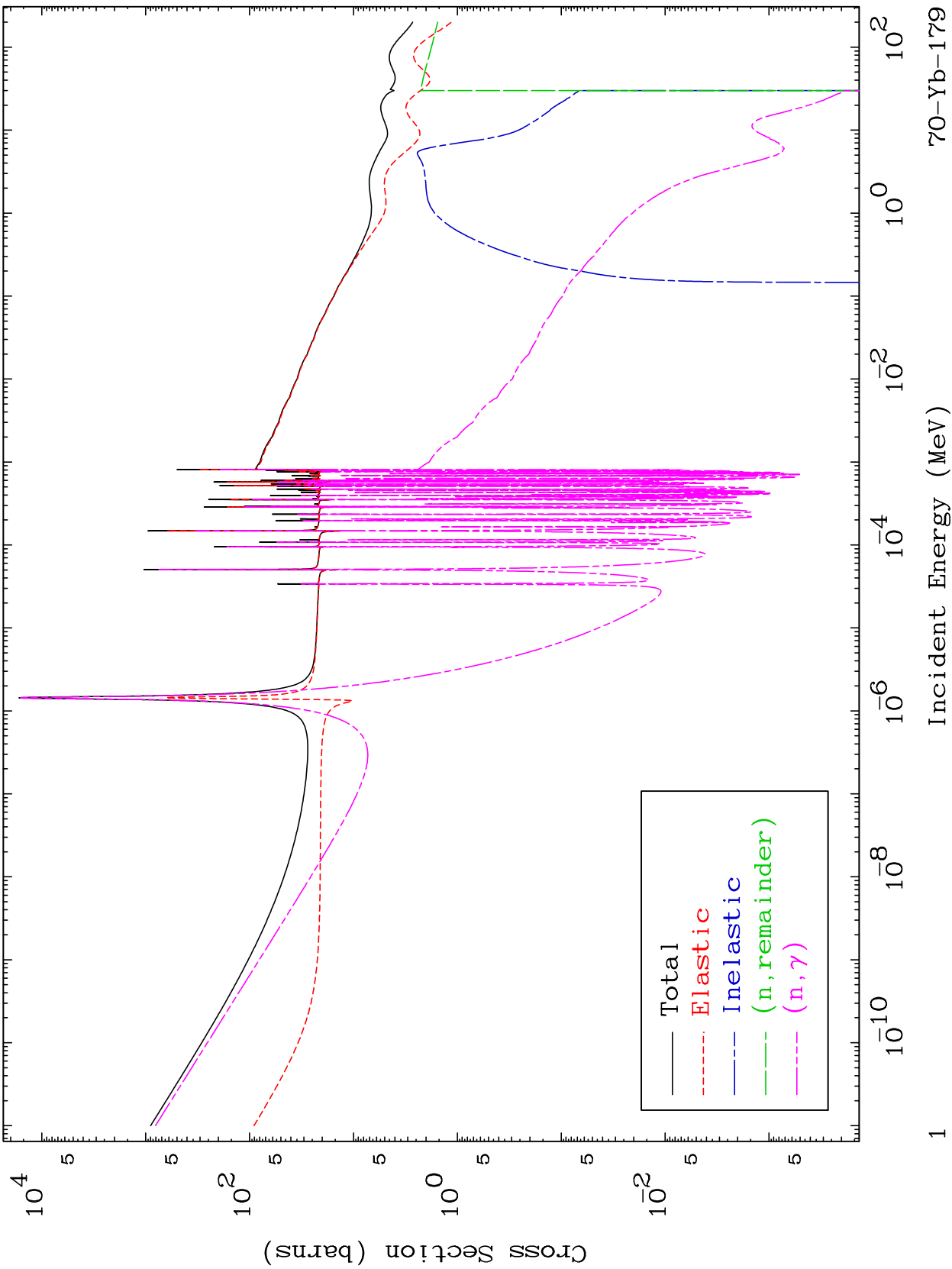
Press Mouse Button to Start

MAT 7058

Major

293 Kelvin Cross Sections

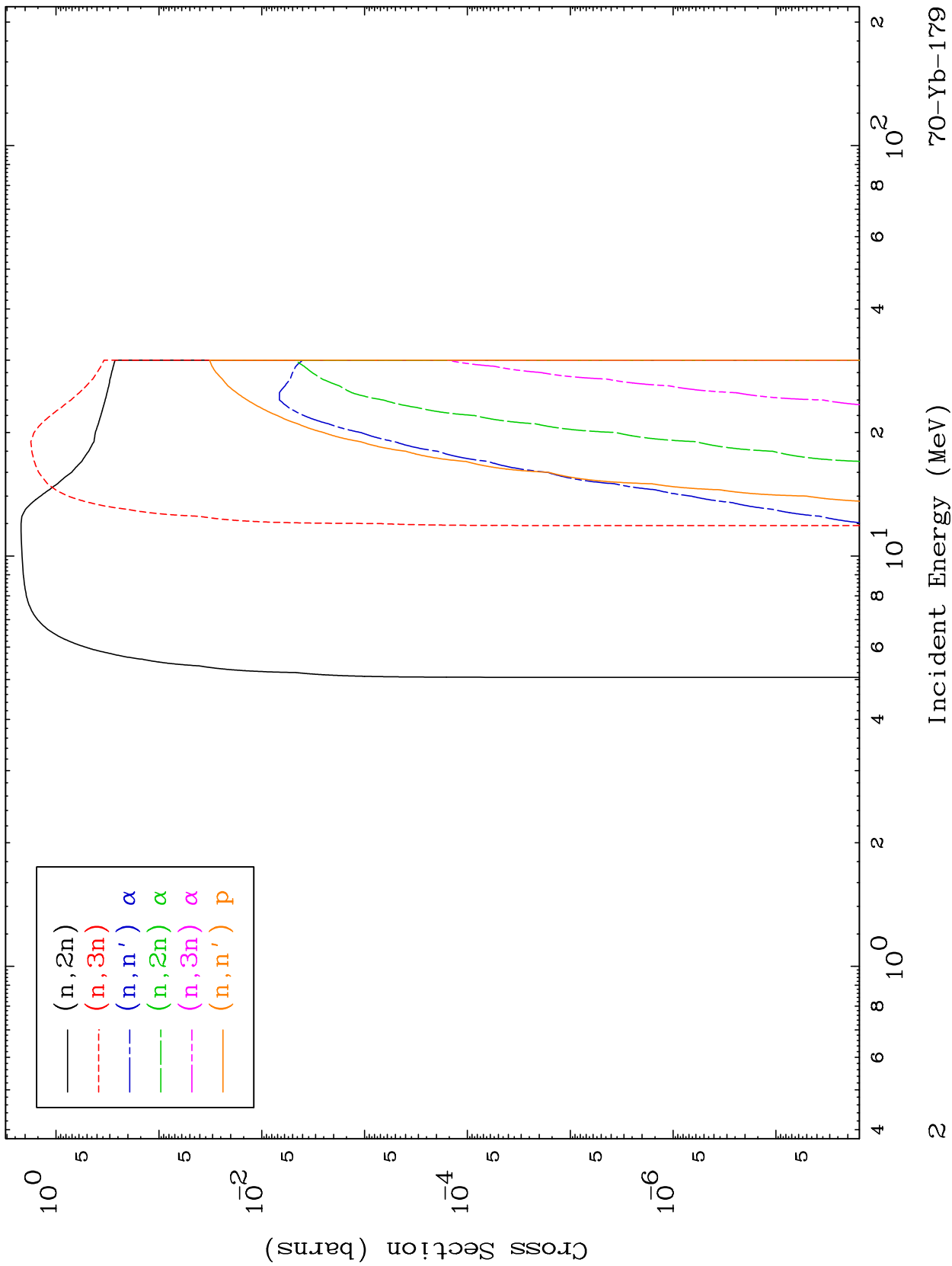
70-Yb-179



MAT 7058

Neutron Production
293 Kelvin Cross Sections

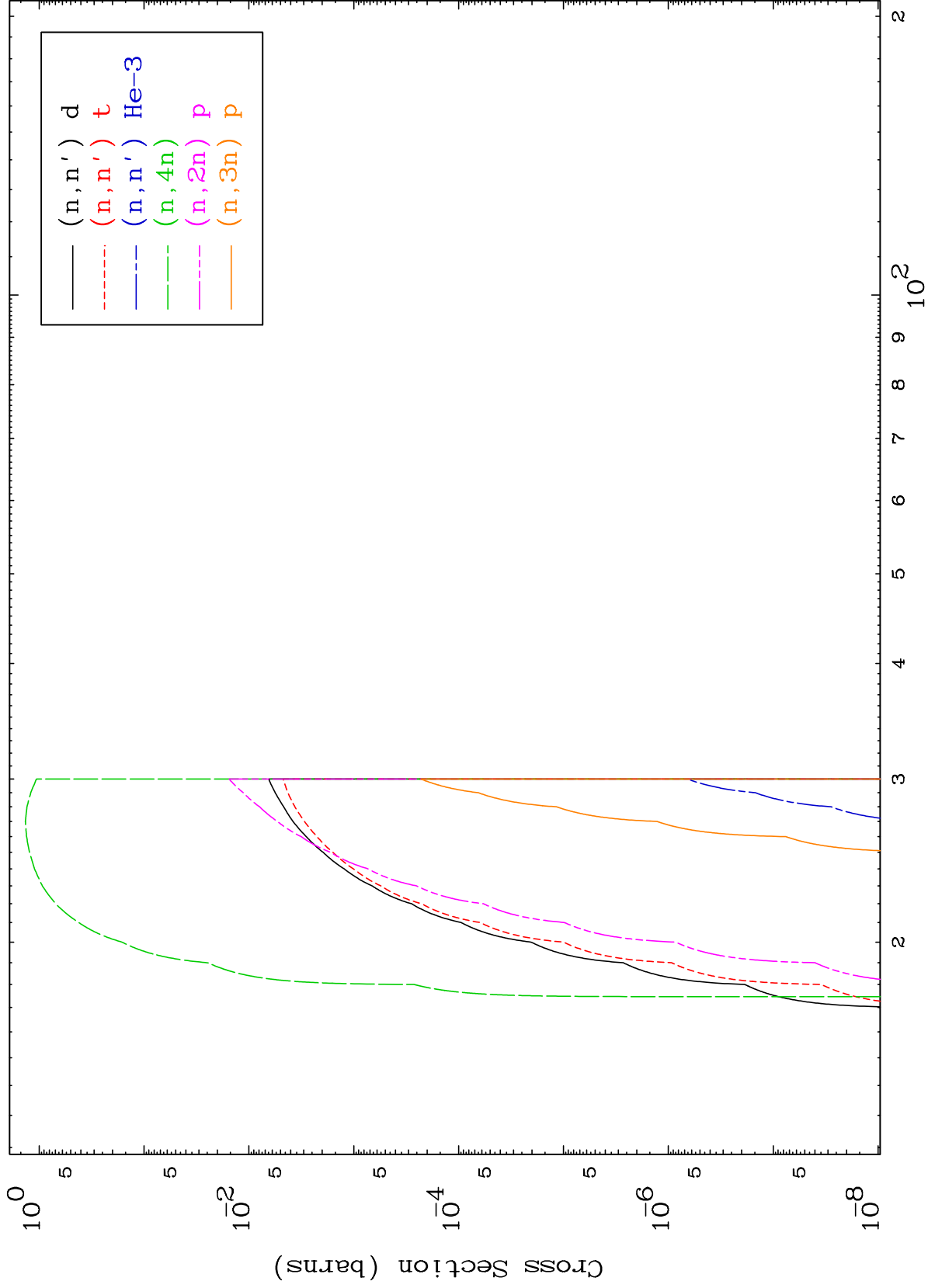
70-Yb-179



2

Incident Energy (MeV)

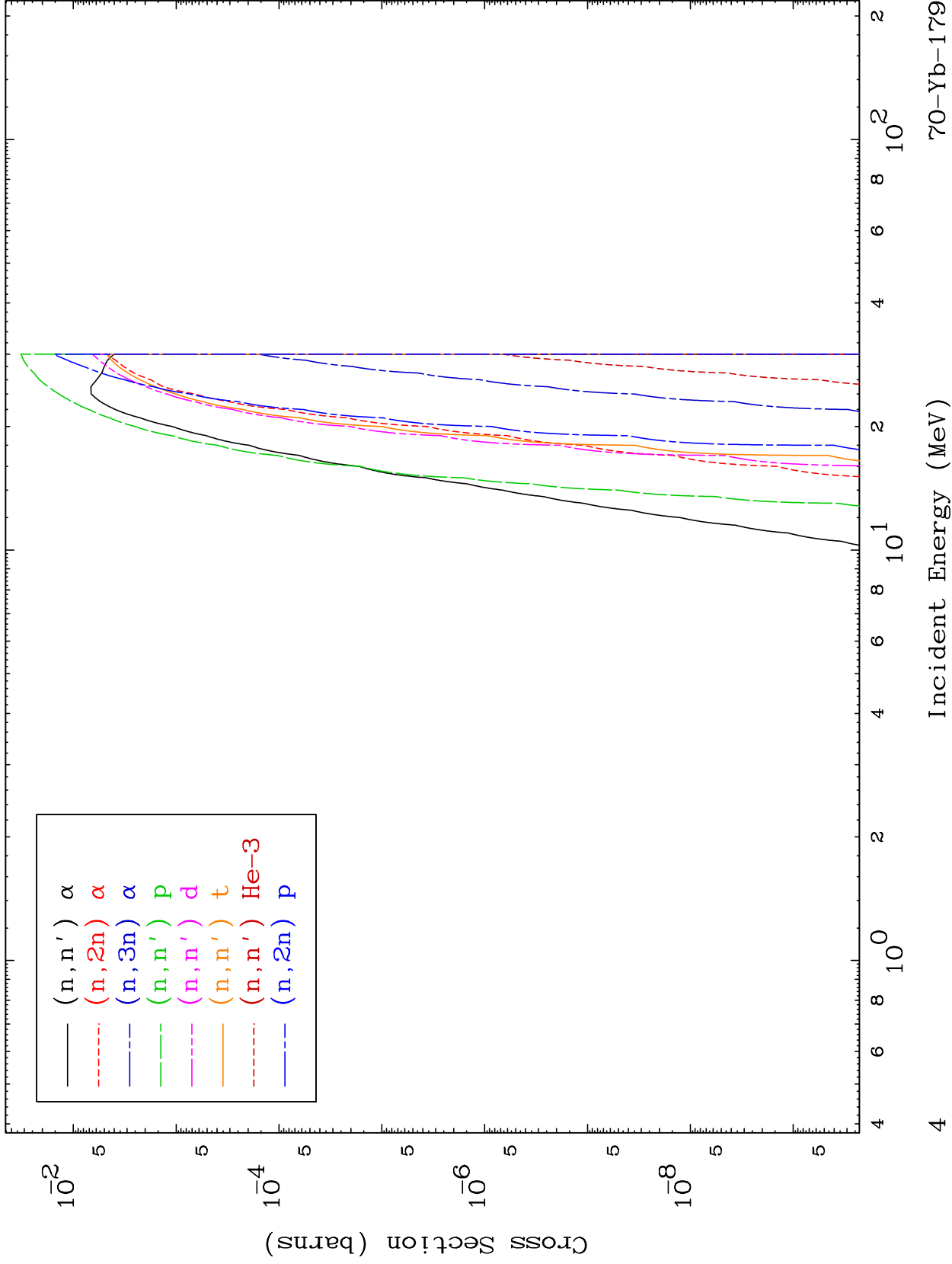
70-Yb-179



MAT 7058

Charged Particle
293 Kelvin Cross Sections

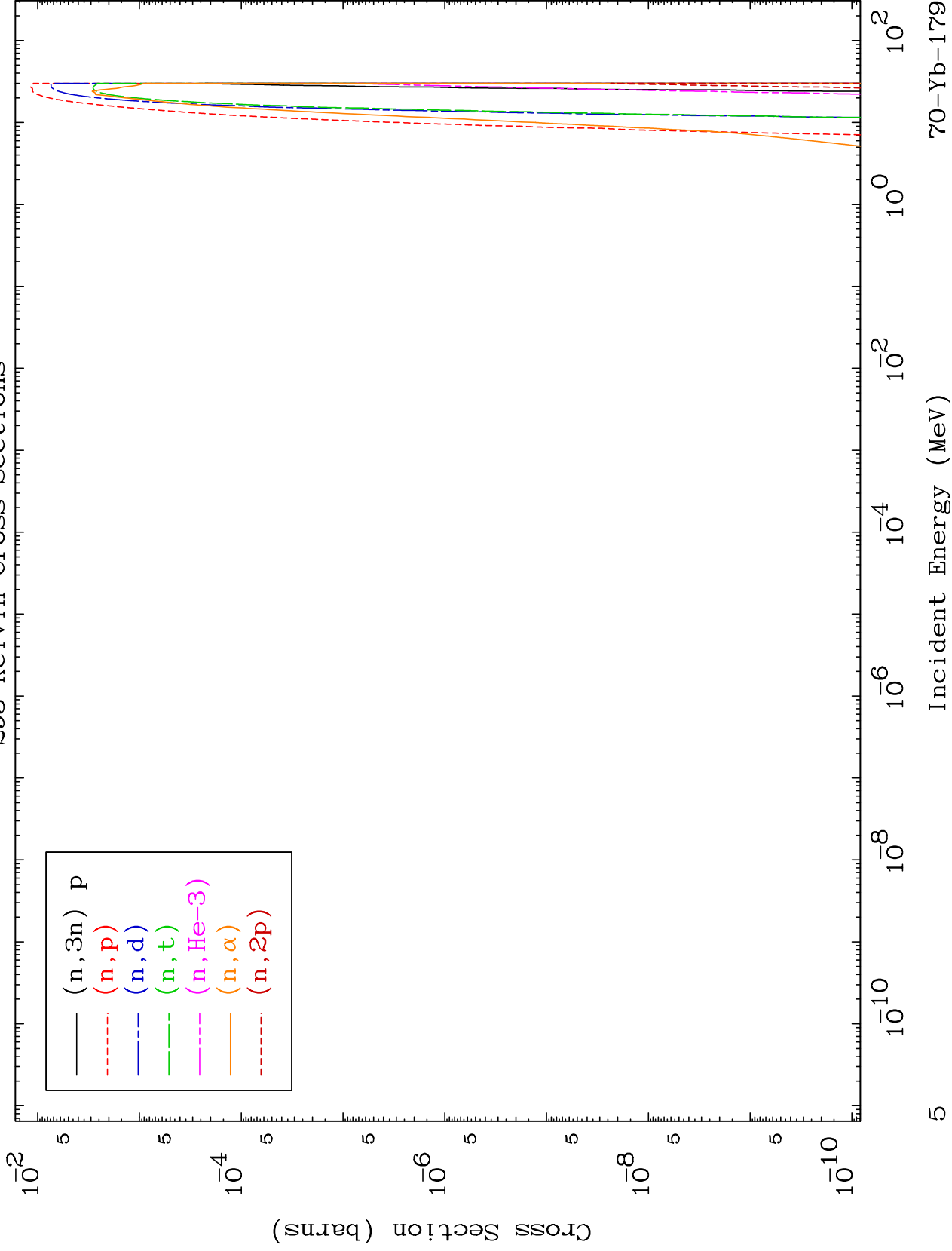
70-Yb-179



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Charged Particle
293 Kelvin Cross Sections

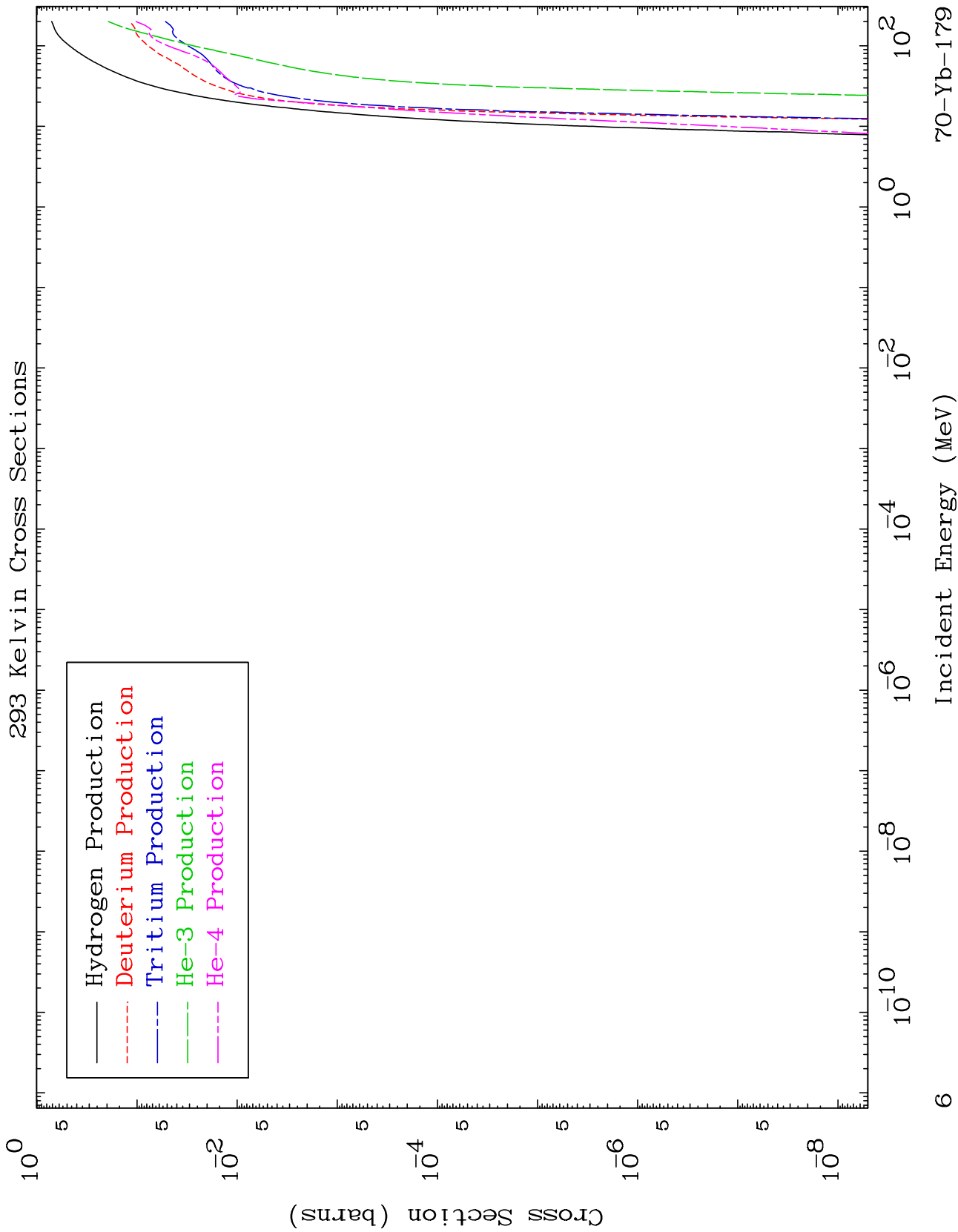
70-Yb-179

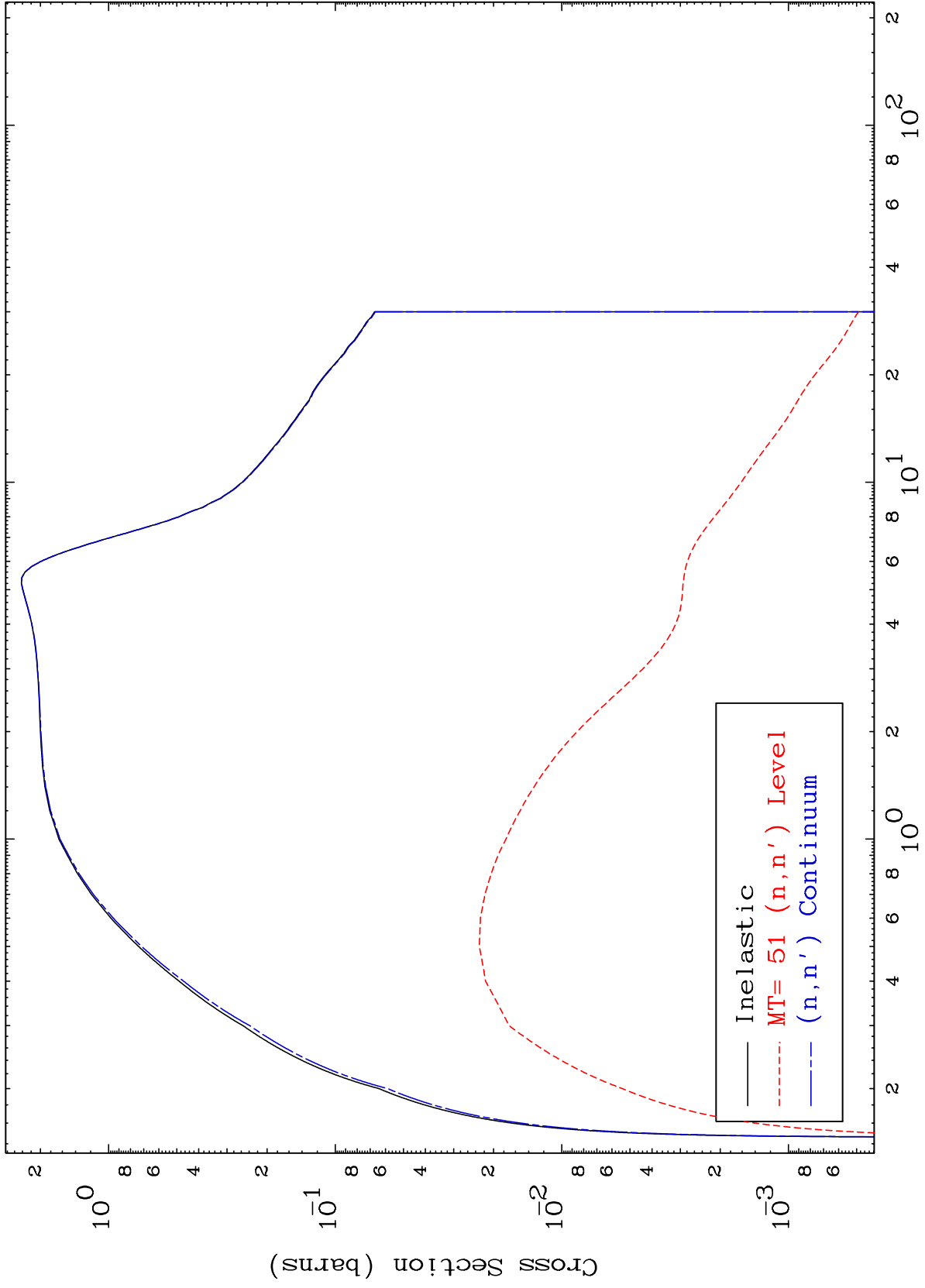


MAT 7058

Particle Production
293 Kelvin Cross Sections

70-Yb-179

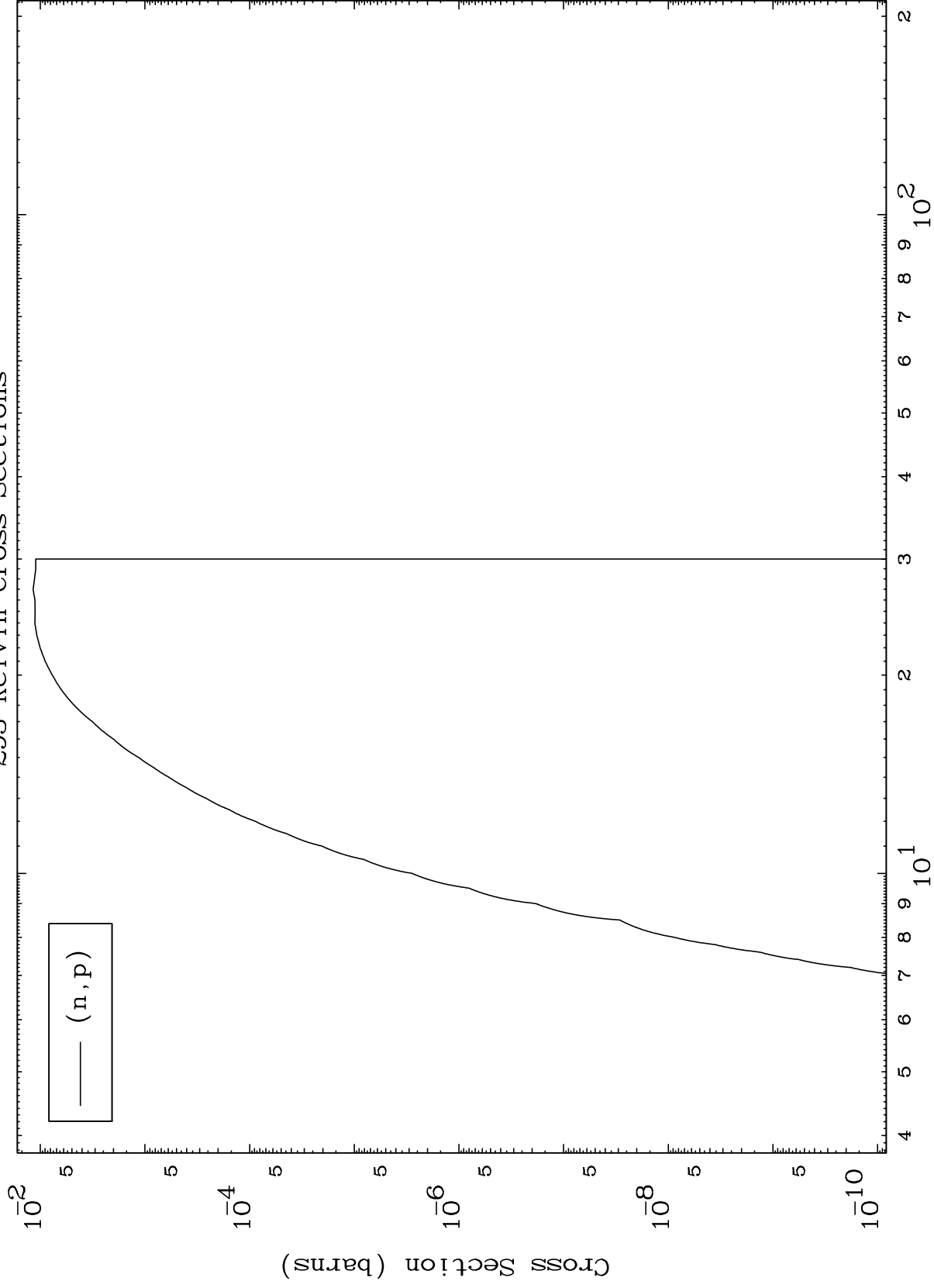




MAT 7058

(n,p) Levels
293 Kelvin Cross Sections

70-Yb-179



8

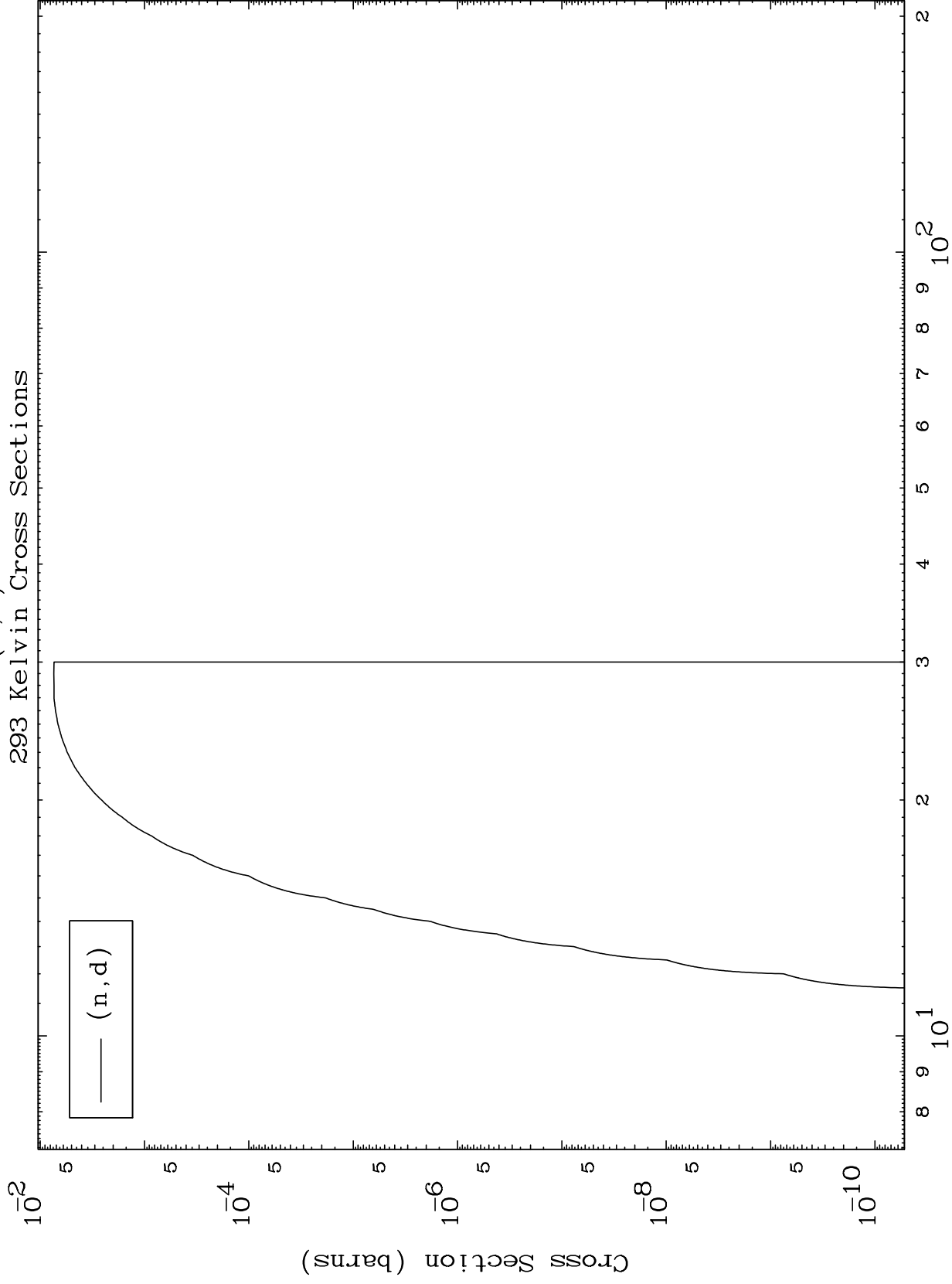
Incident Energy (MeV)

70-Yb-179

MAT 7058

(n,d) Levels
293 Kelvin Cross Sections

70-Yb-179



9

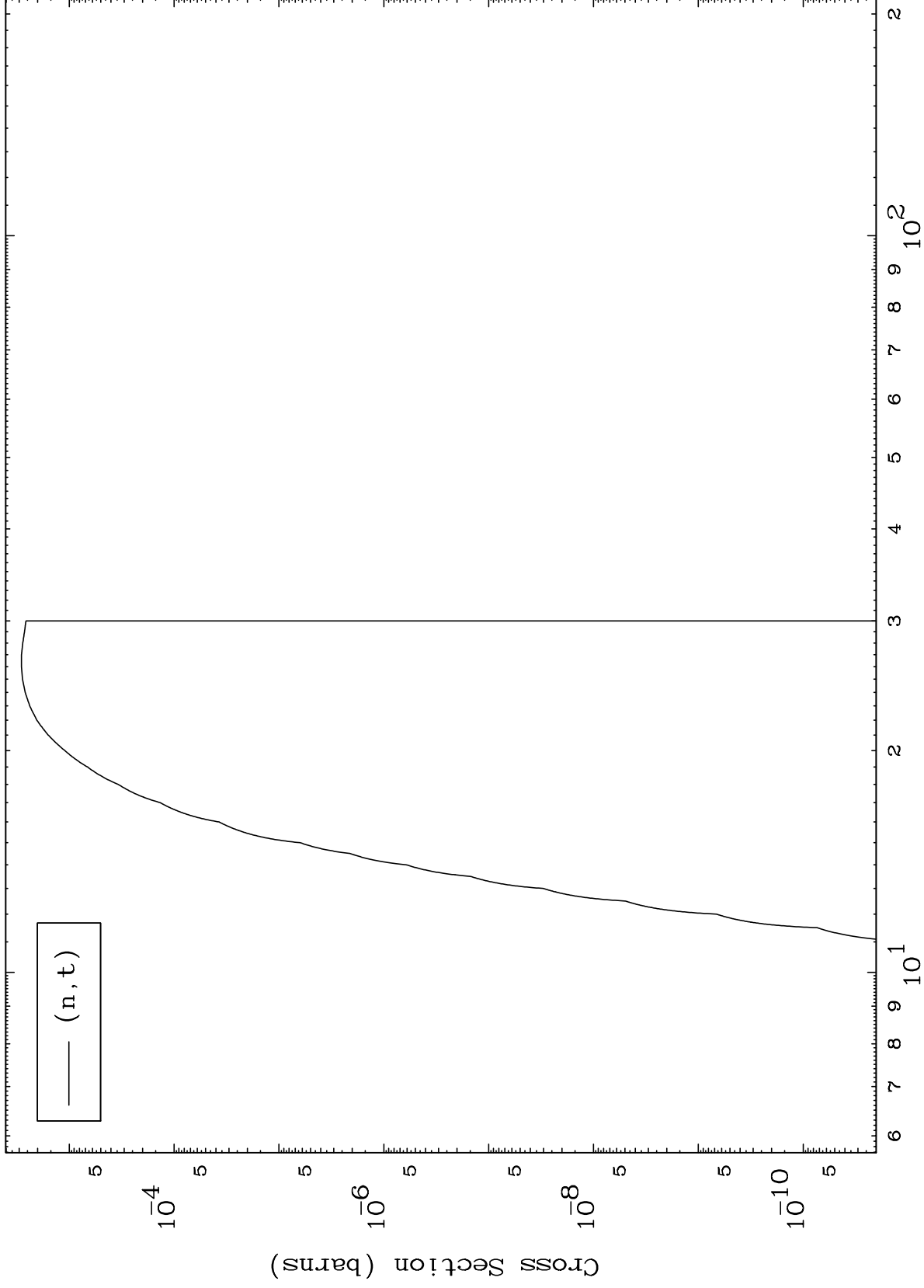
Incident Energy (MeV)

70-Yb-179

MAT 7058

(n, t) Levels
293 Kelvin Cross Sections

70-Yb-179



10

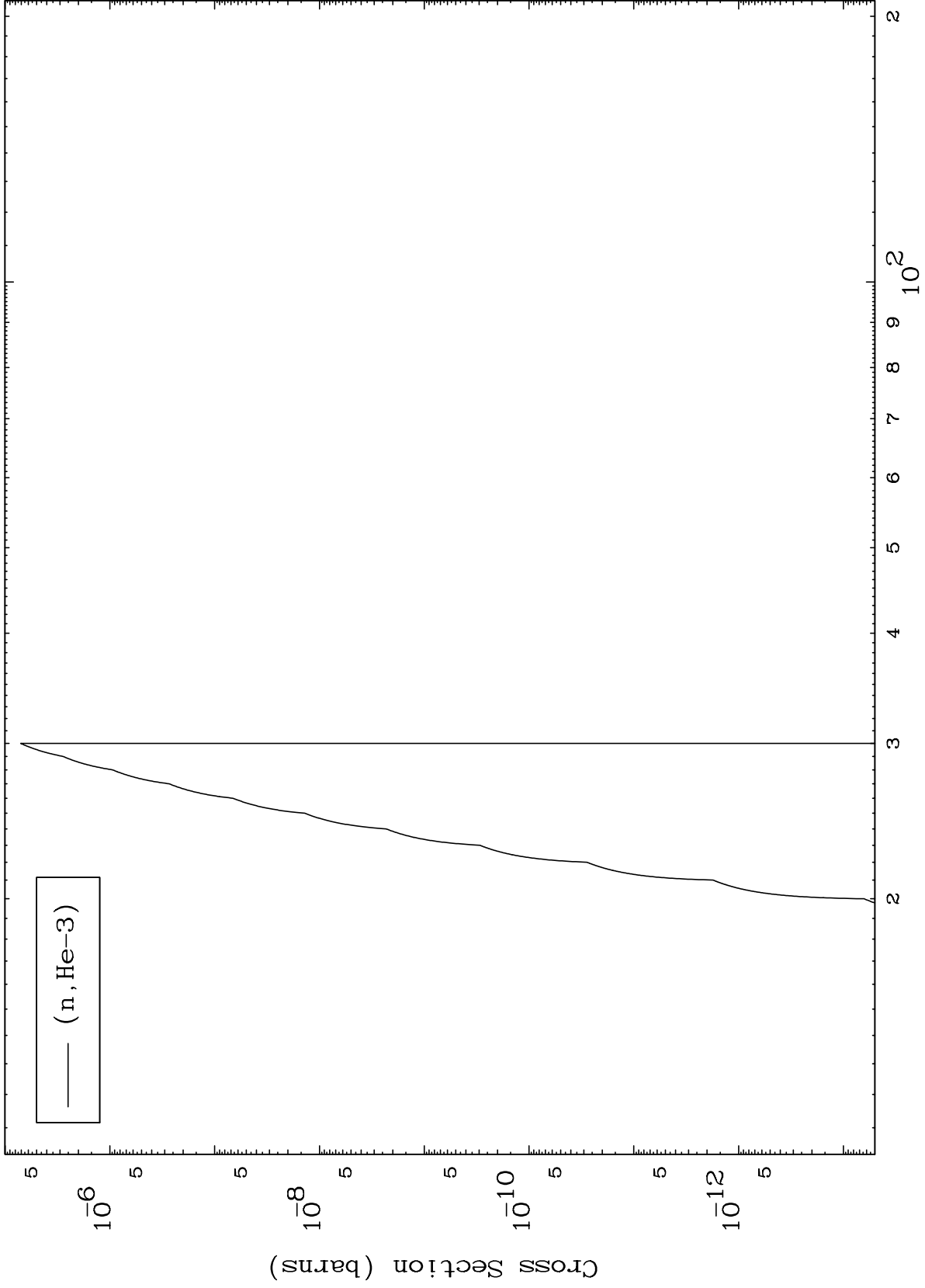
Incident Energy (MeV)

70-Yb-179

MAT 7058

(n,He3) Levels
293 Kelvin Cross Sections

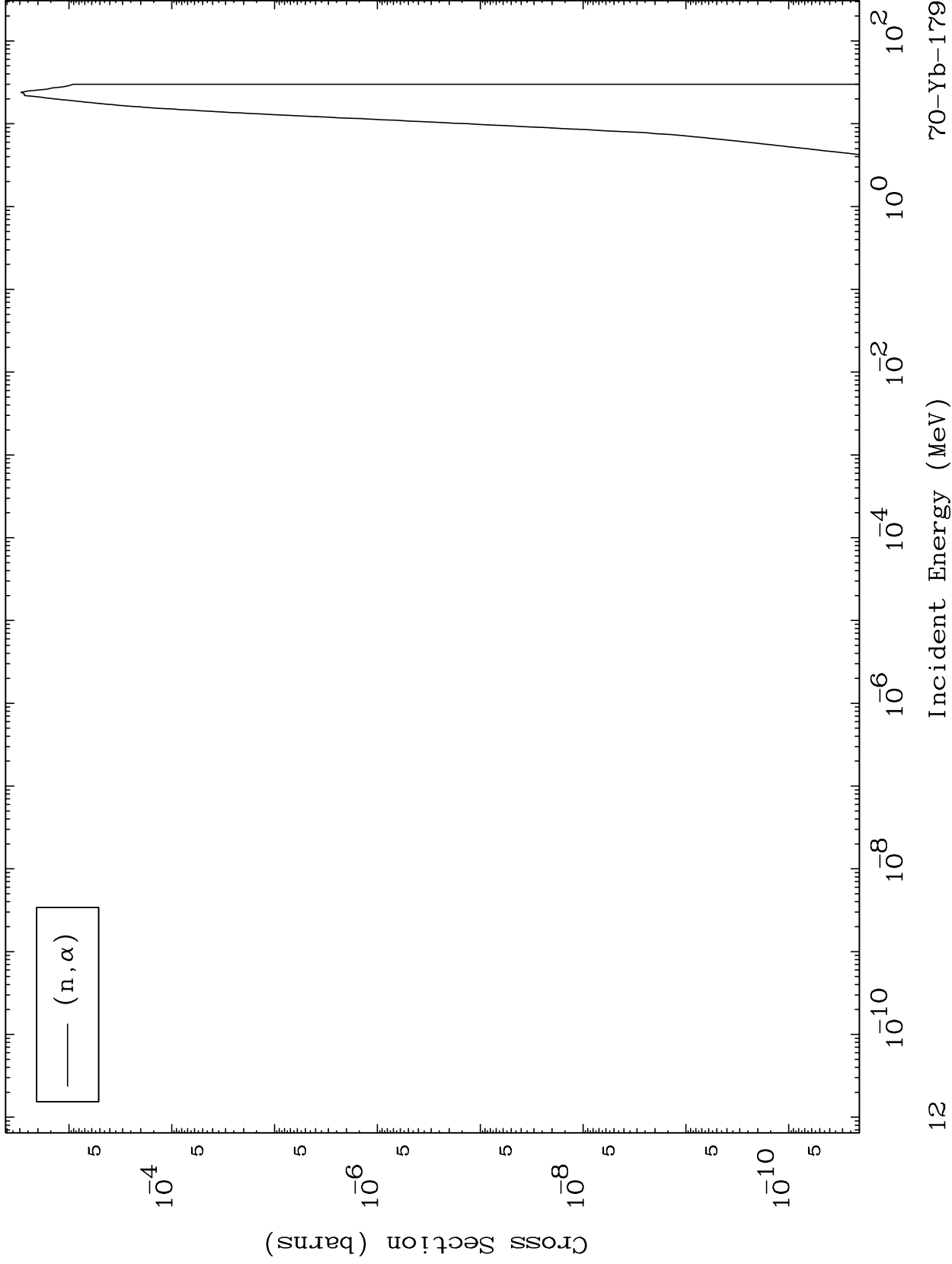
70-Yb-179

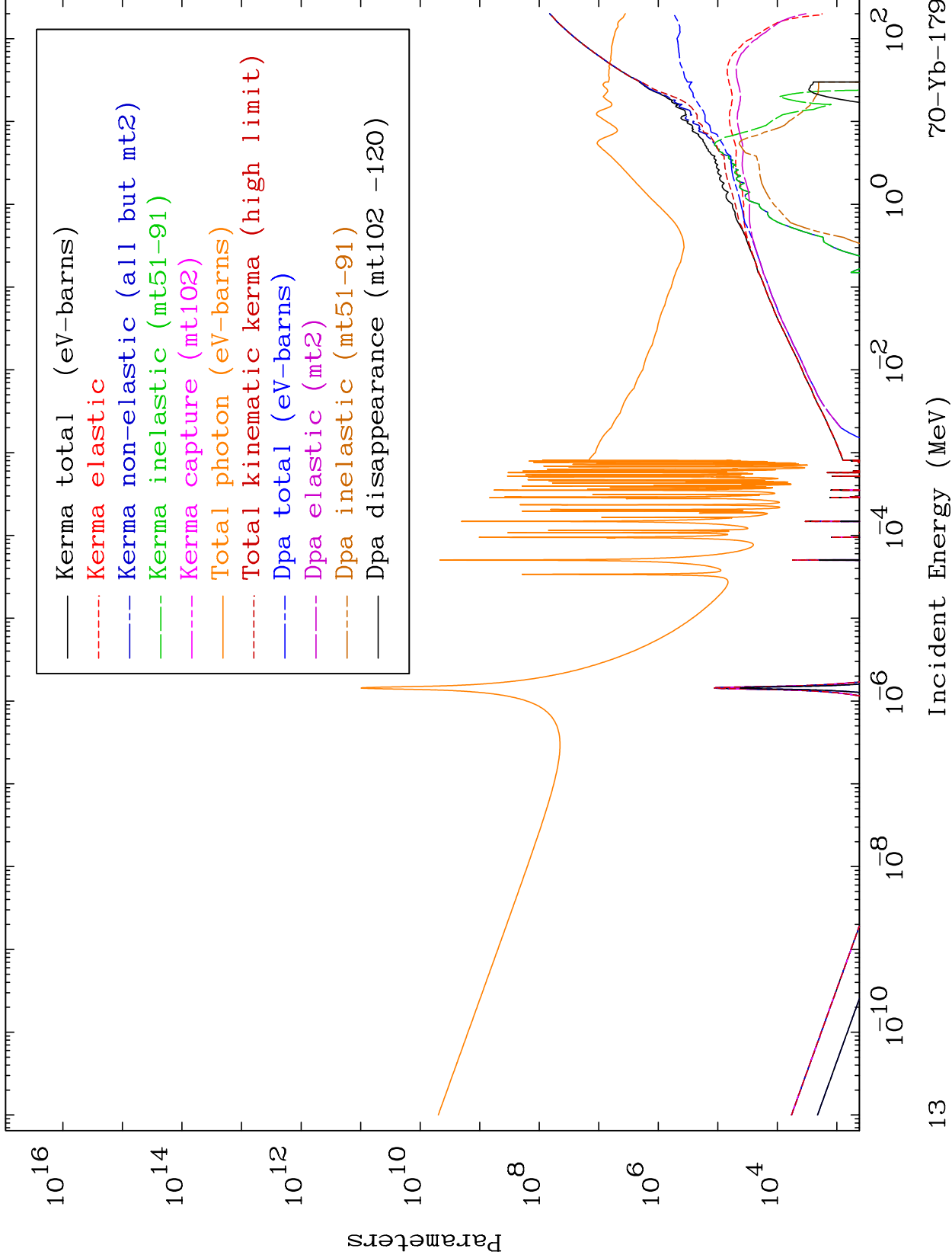


MAT 7058

(n, α) Levels
293 Kelvin Cross Sections

70-Yb-179

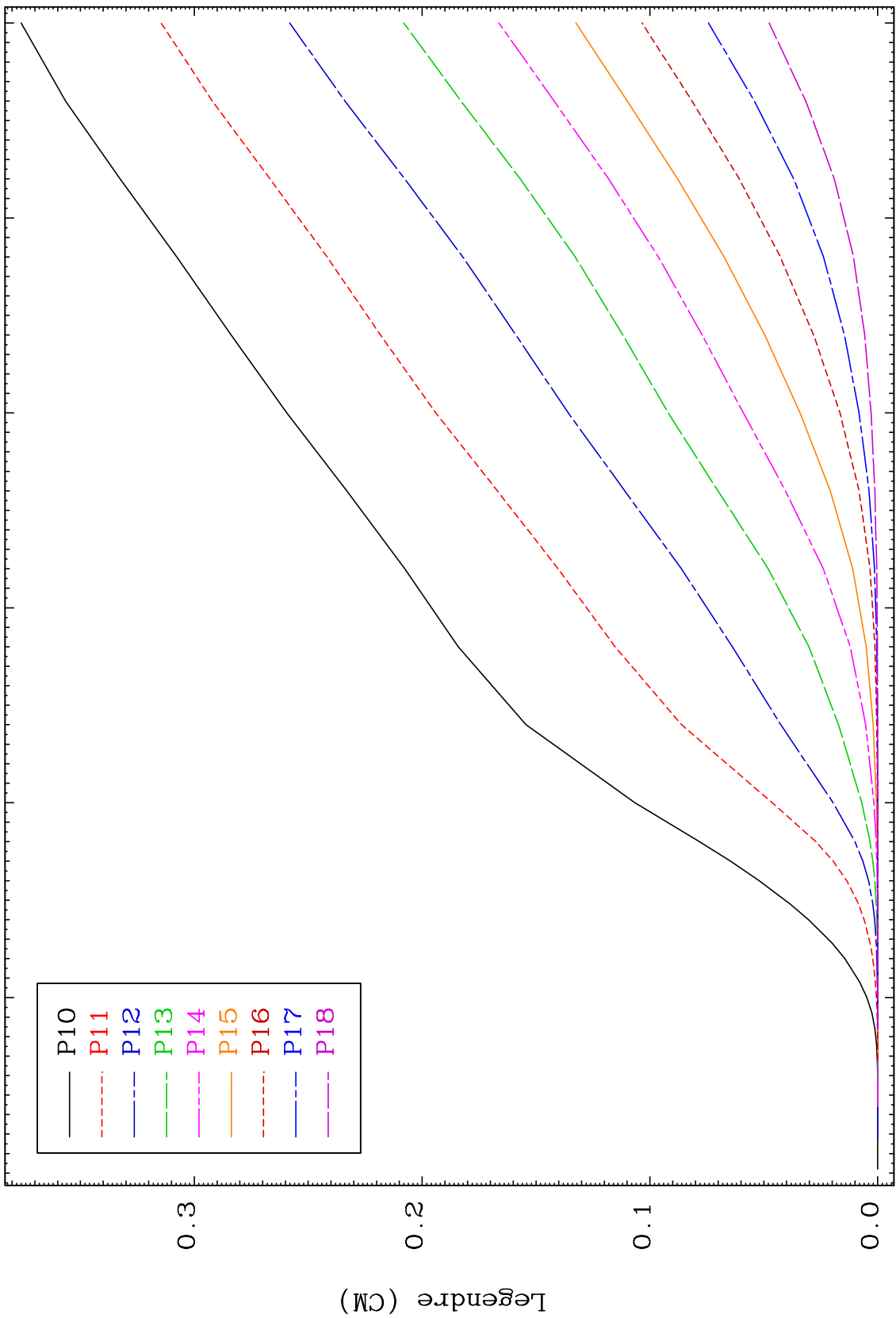




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Elastic Legendre Coefficients

70-Yb-179



15

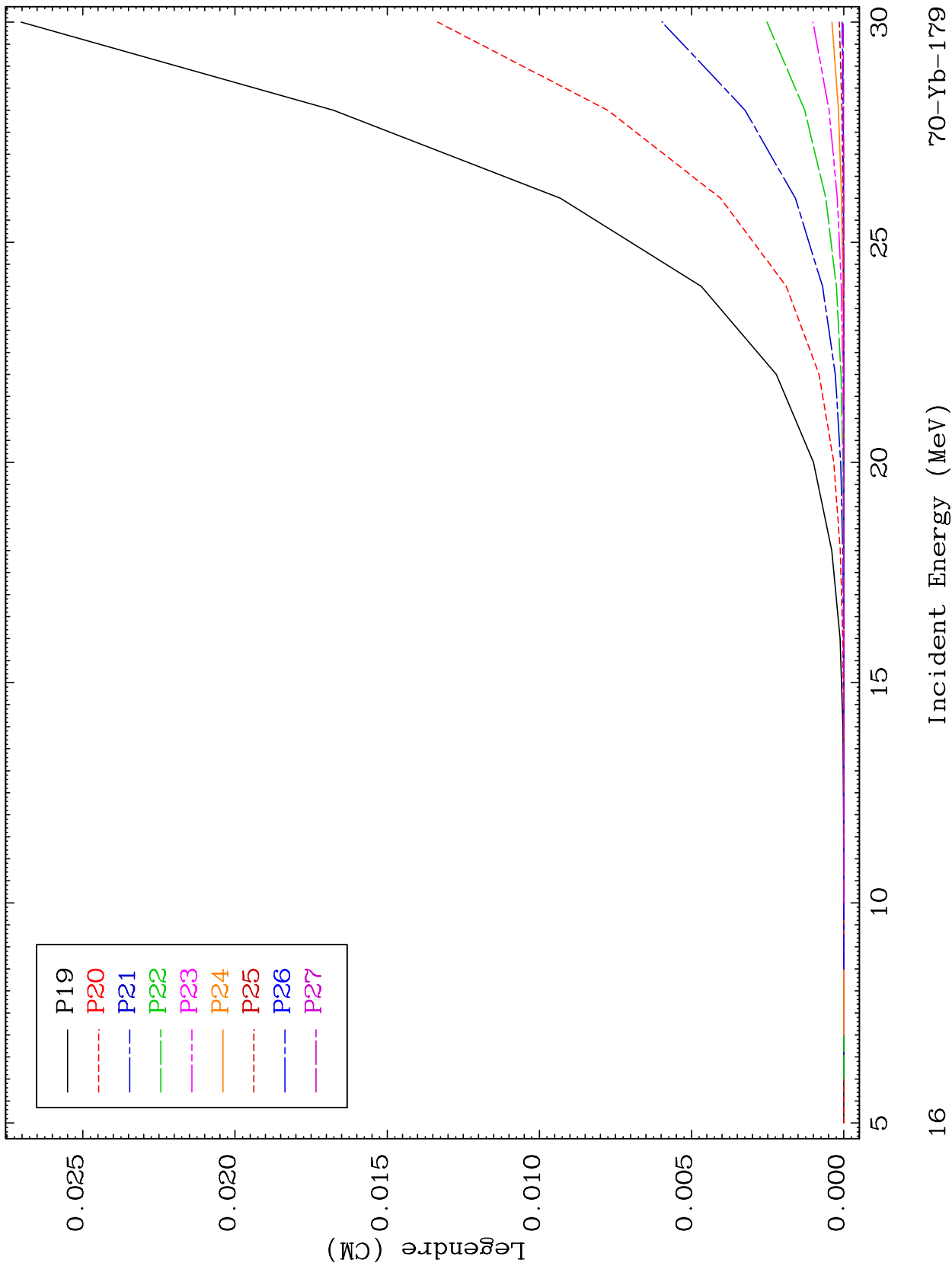
Incident Energy (MeV)

70-Yb-179

MAT 7058

Elastic Legendre Coefficients

70-Yb-179



70-Yb-179

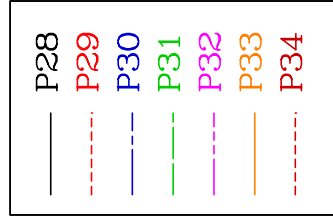
Incident Energy (MeV)

16

MAT 7058

Elastic
Legendre Coefficients

70-Yb-179



$\times 10^{-66}$

Legendre (CM)

4

2

0

15

20

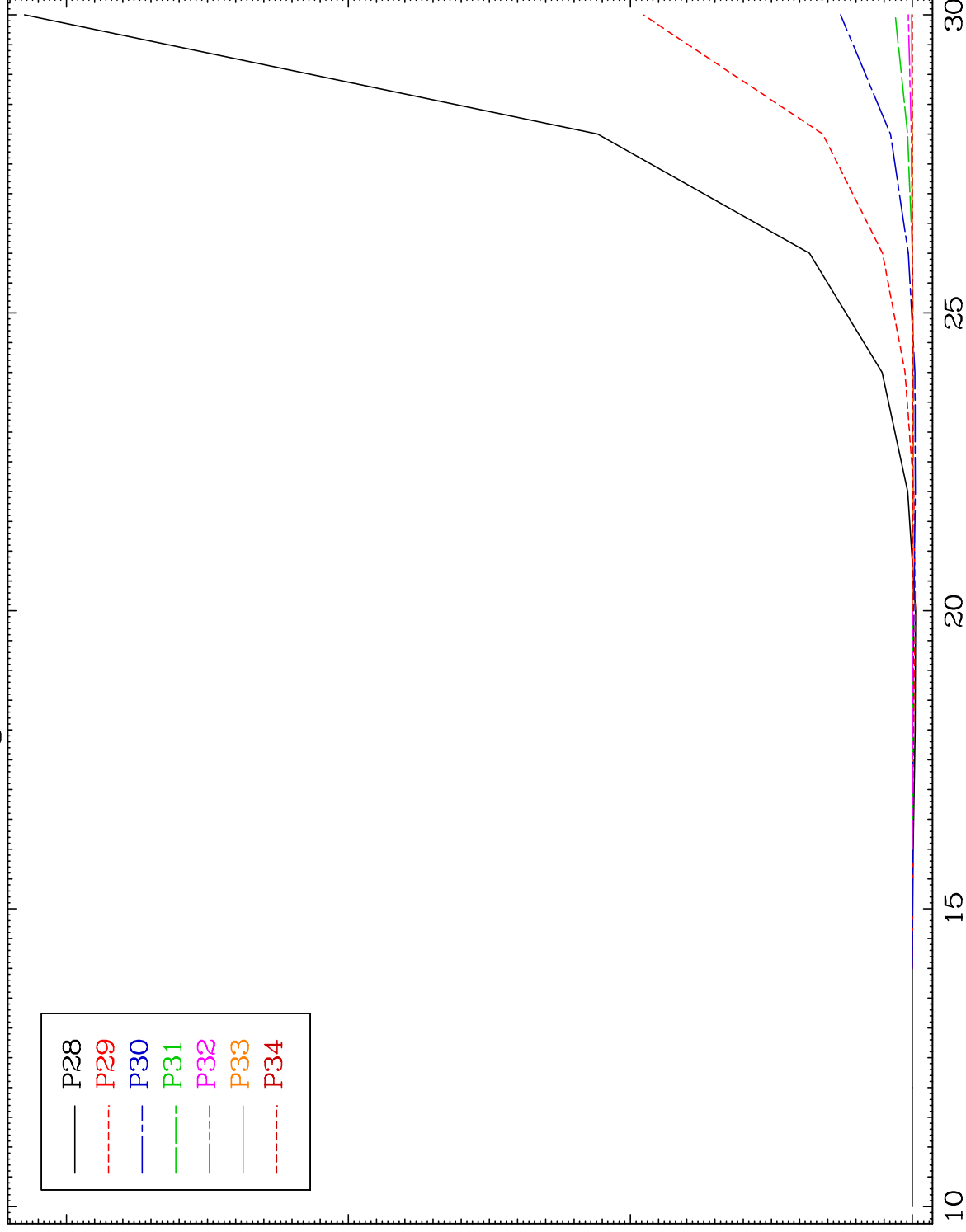
25

30

10

Incident Energy (MeV)

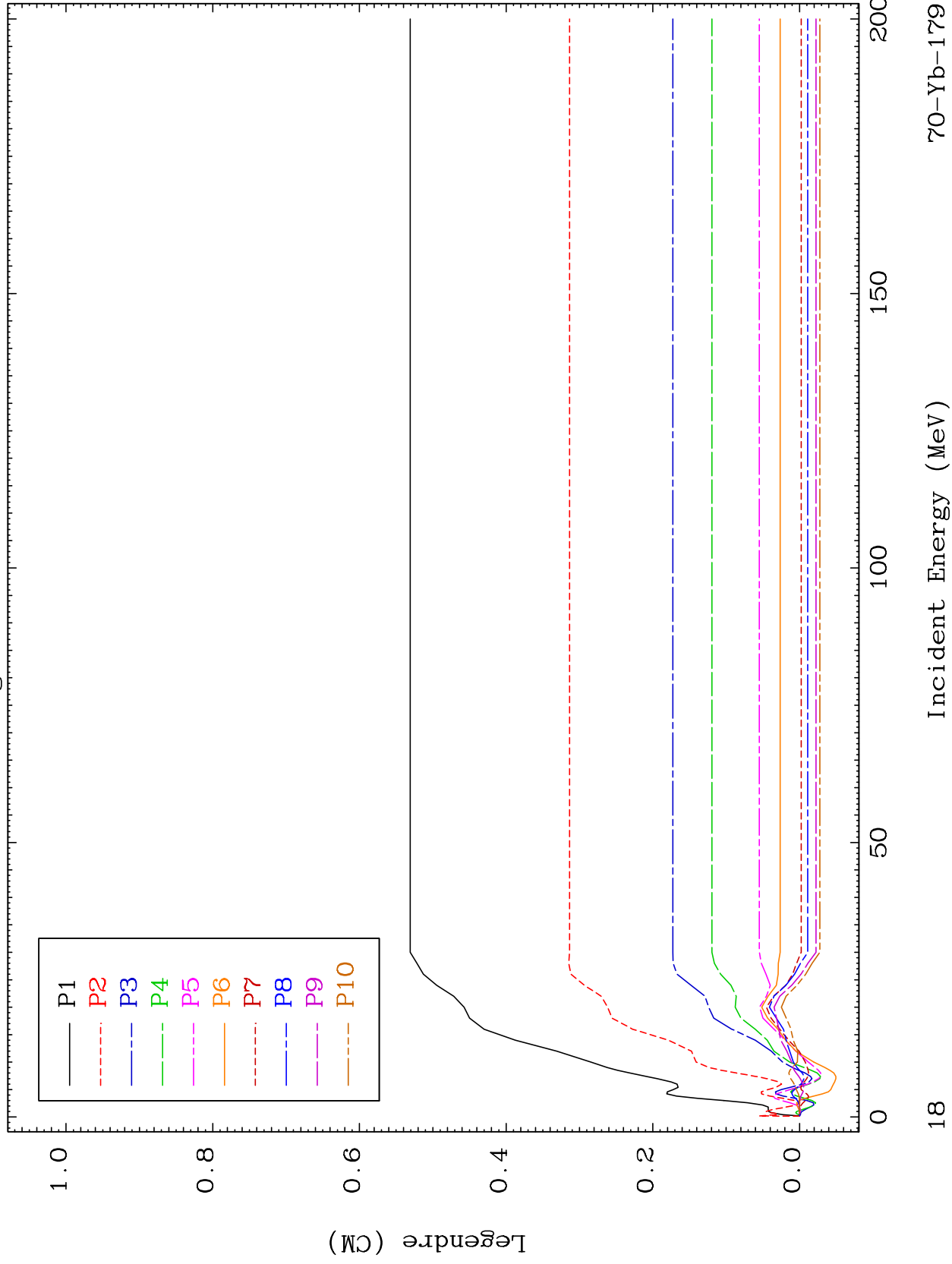
70-Yb-179



MAT 7058

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

70-Yb-179



70-Yb-179

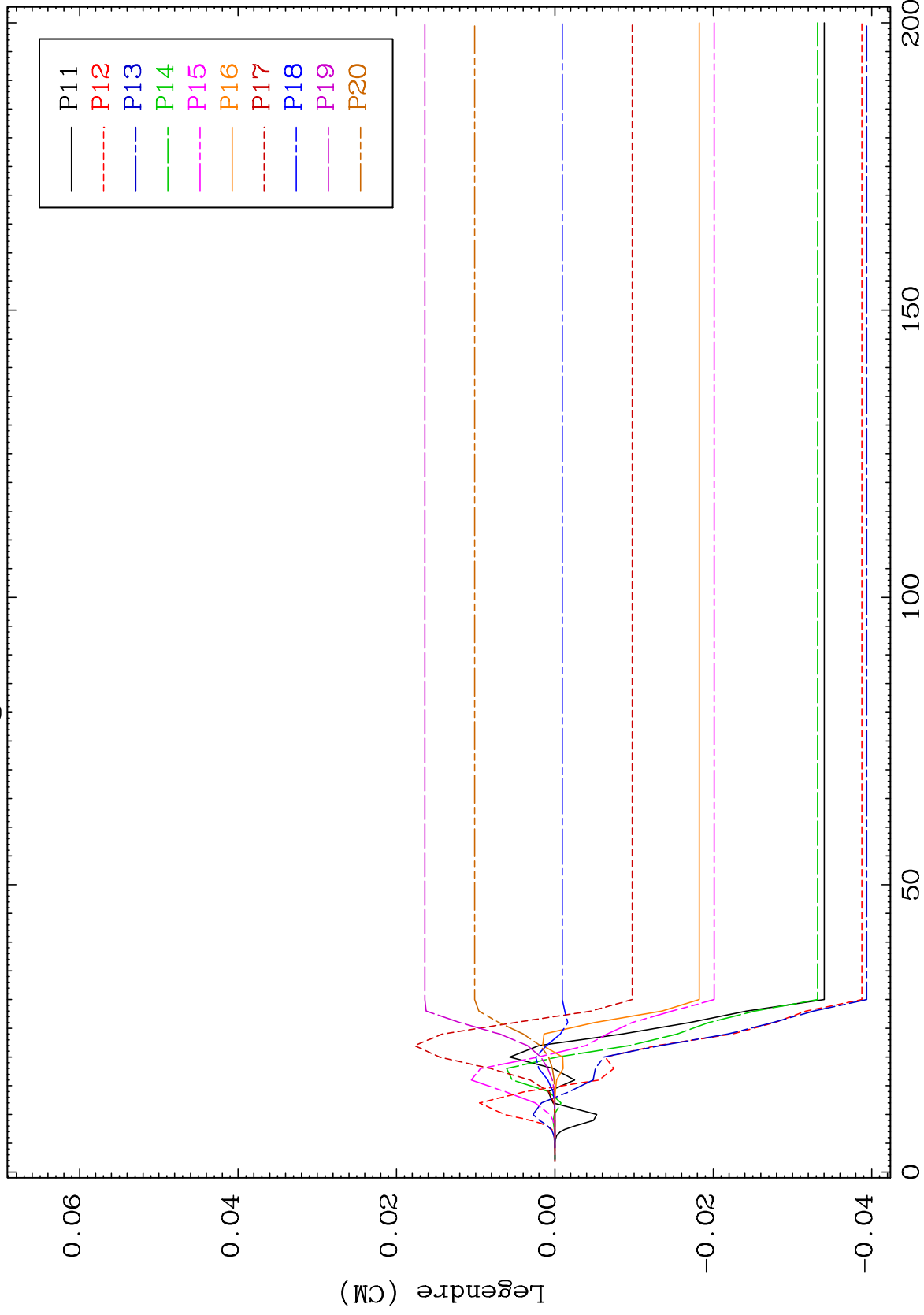
Incident Energy (MeV)

18

MAT 7058

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

70-Yb-179



19

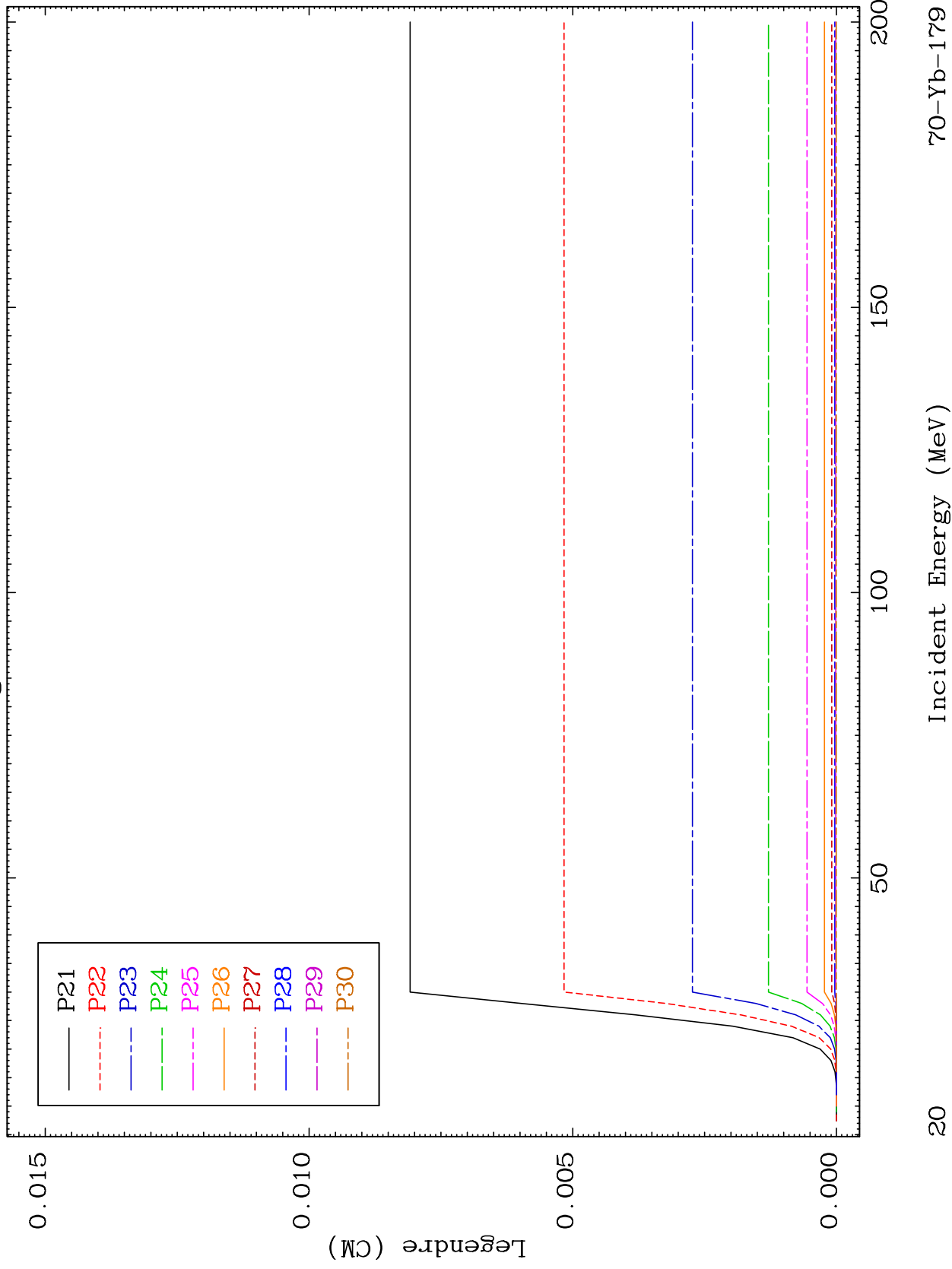
Incident Energy (MeV)

70-Yb-179

MAT 7058

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

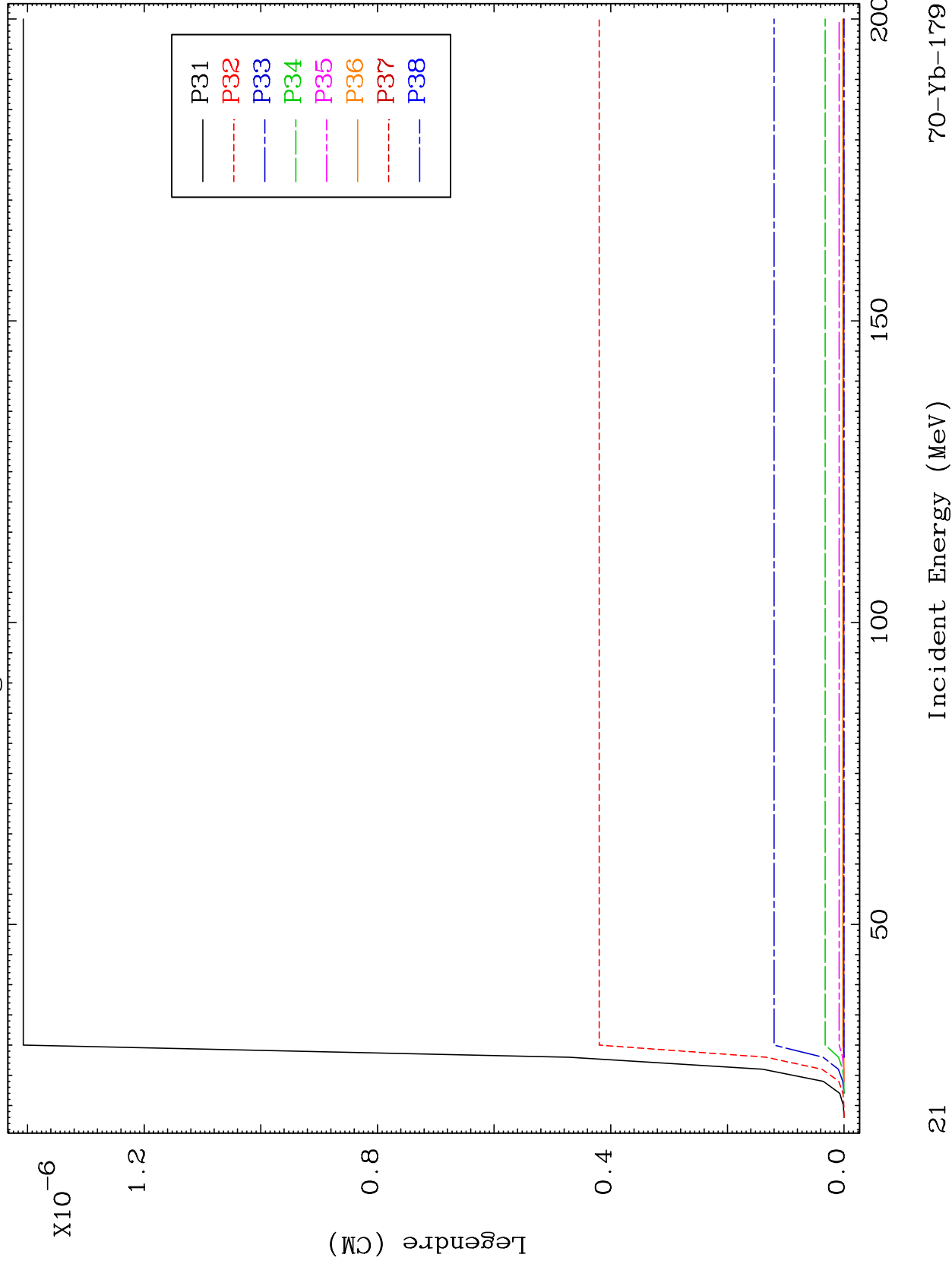
70-Yb-179



MAT 7058

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

70-Yb-179

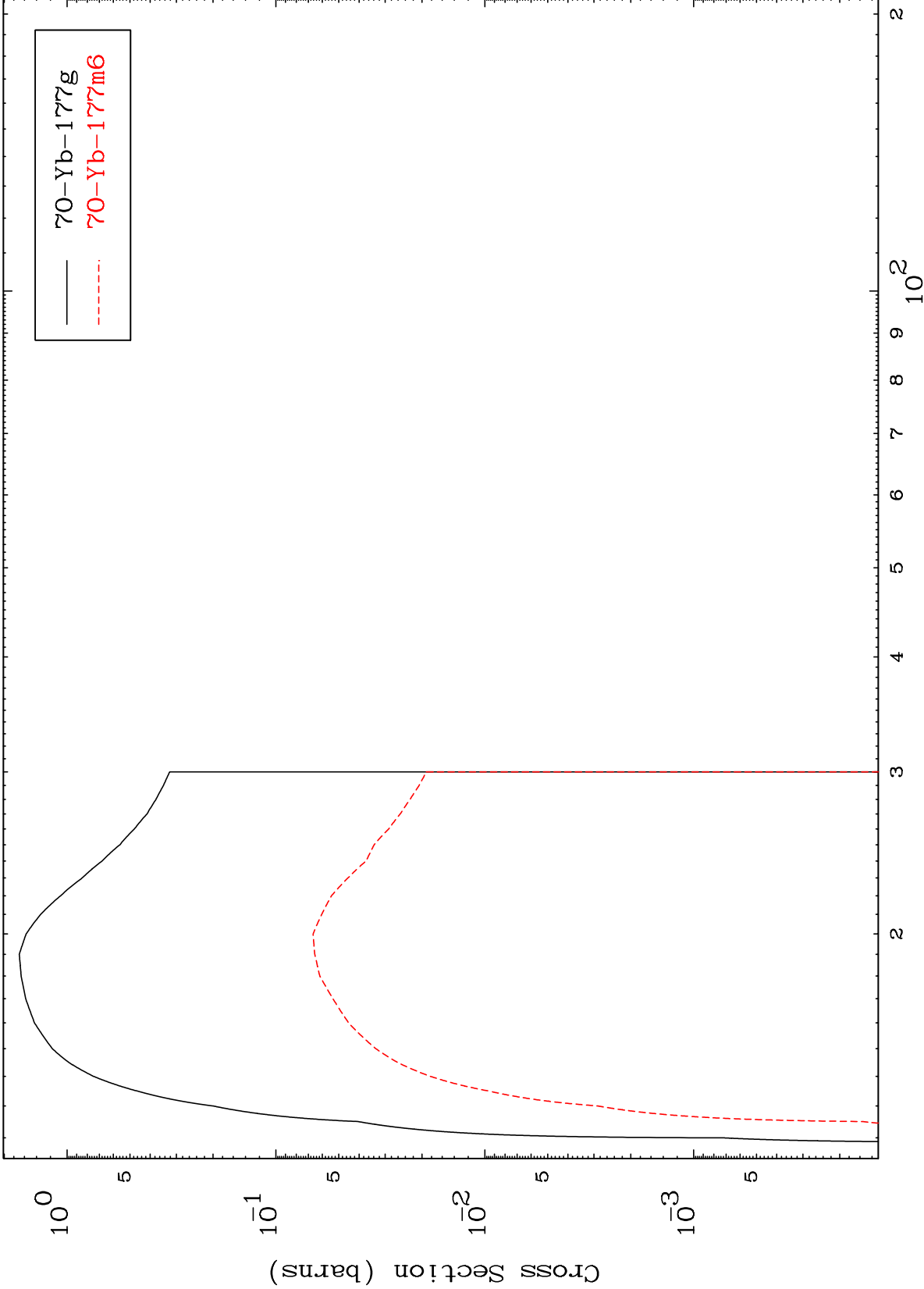


MAT 7058

(n,3n)

70-Yb-179

Radionuclide Production Cross Section



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70-Yb-179

(n,4n)
Radionuclide Production Cross Section

