

Program EVALPLOT
(Version 2018-1)

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:redcullen1.net/HOMEPAGE.NEW

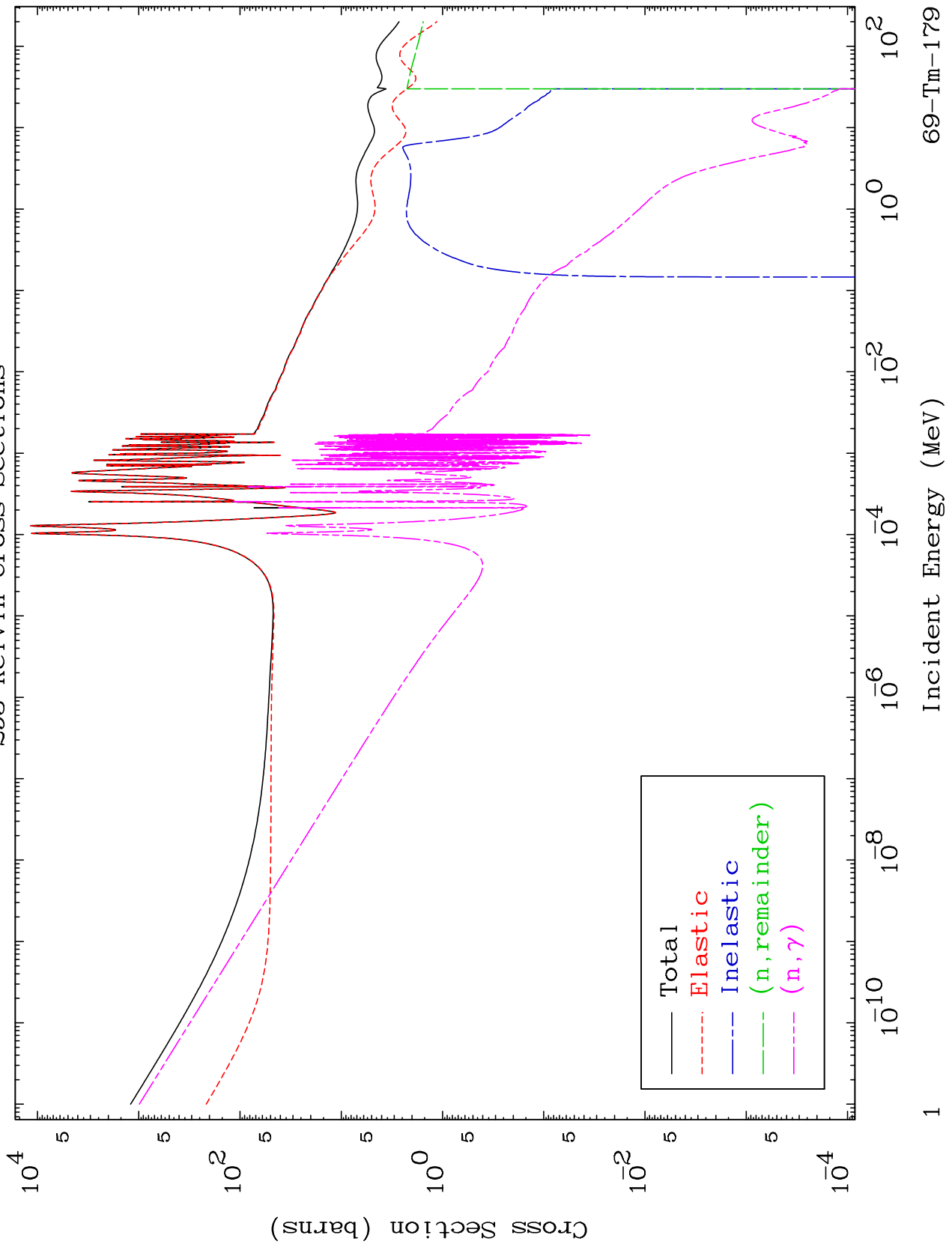
Press Mouse Button to Start

MAT 6955

Major

293 Kelvin Cross Sections

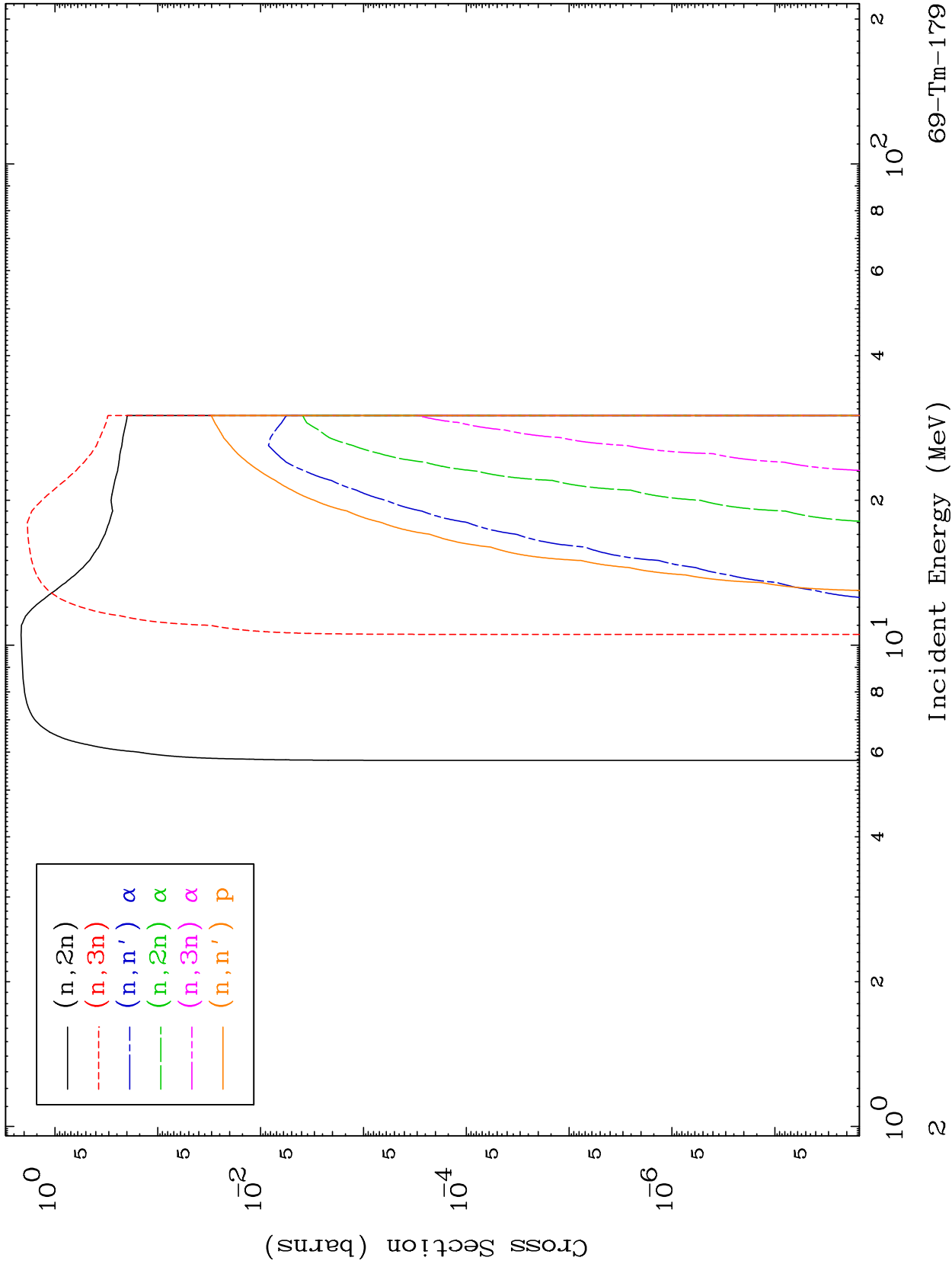
69-Tm-179

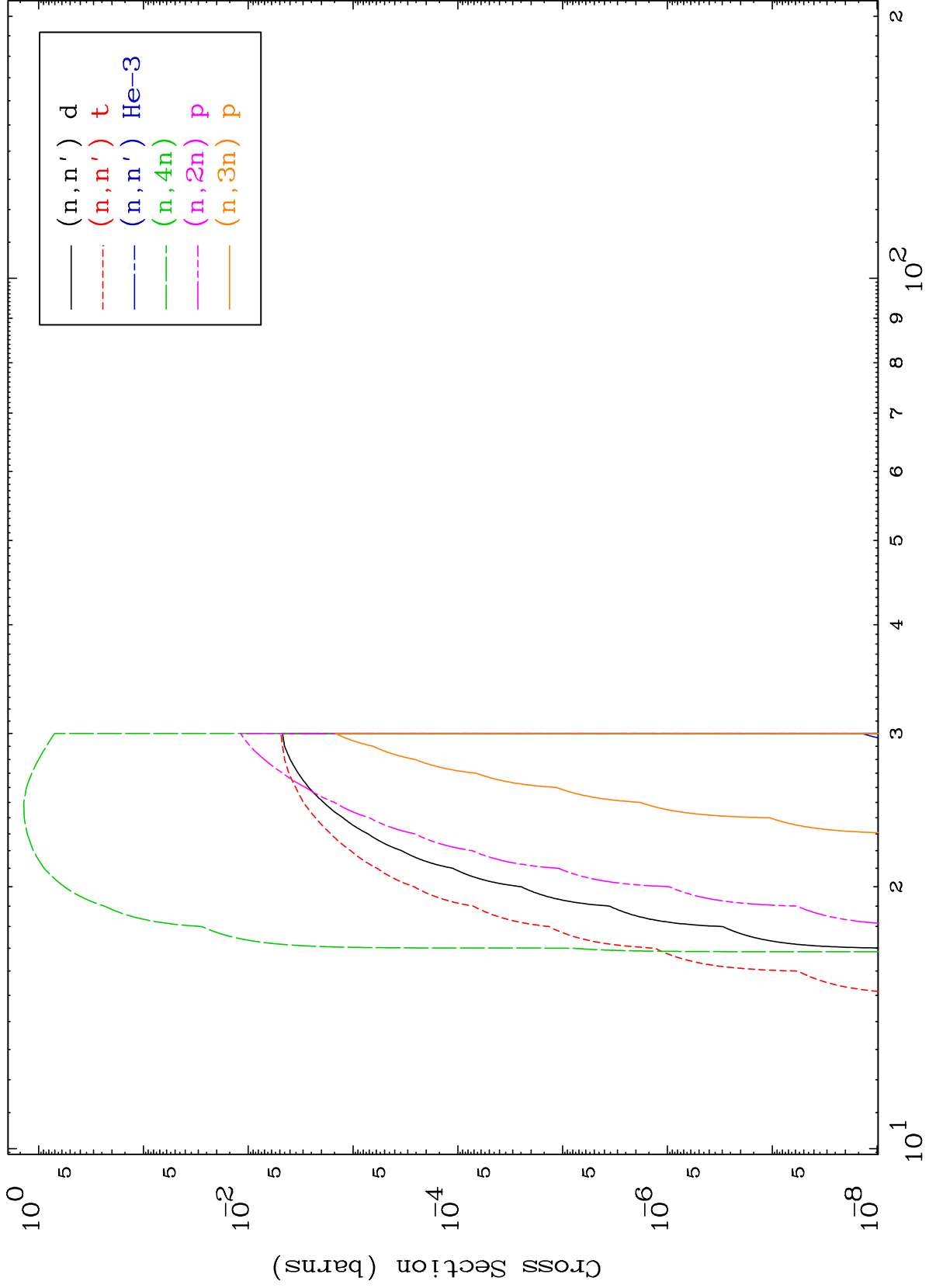


MAT 6955

Neutron Production
293 Kelvin Cross Sections

69-Tm-179

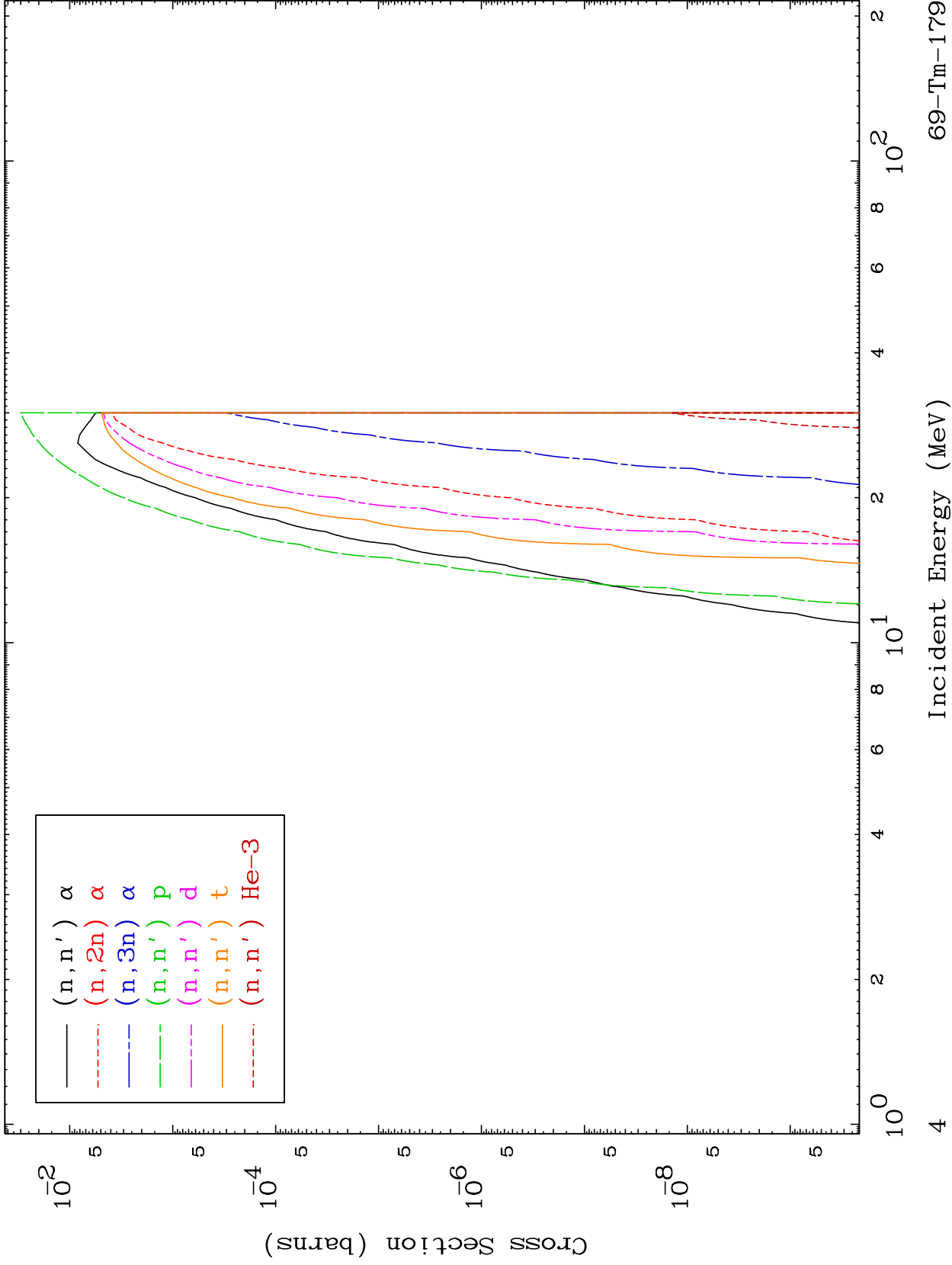




MAT 6955

Charged Particle
293 Kelvin Cross Sections

69-Tm-179



69-Tm-179

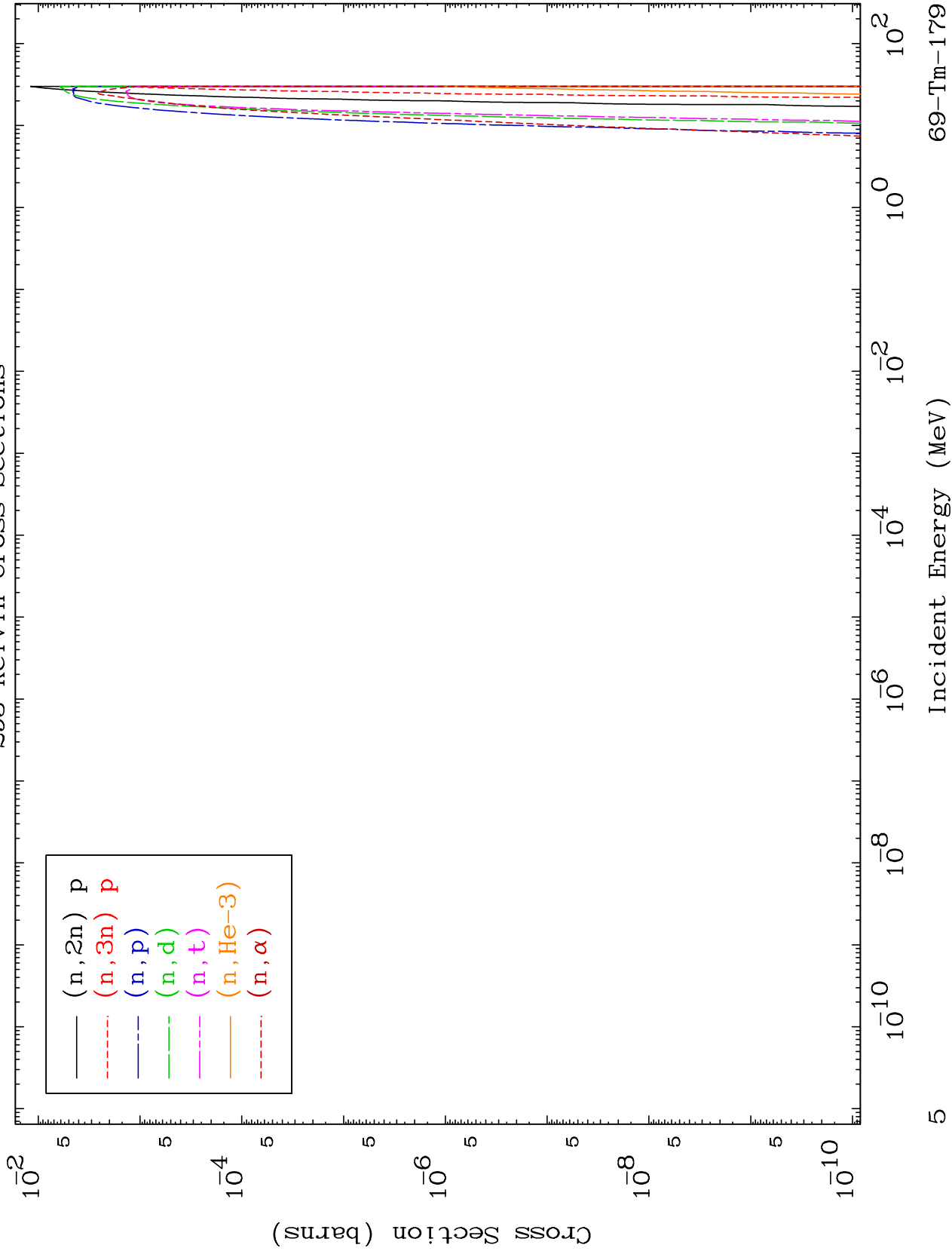
Incident Energy (MeV)

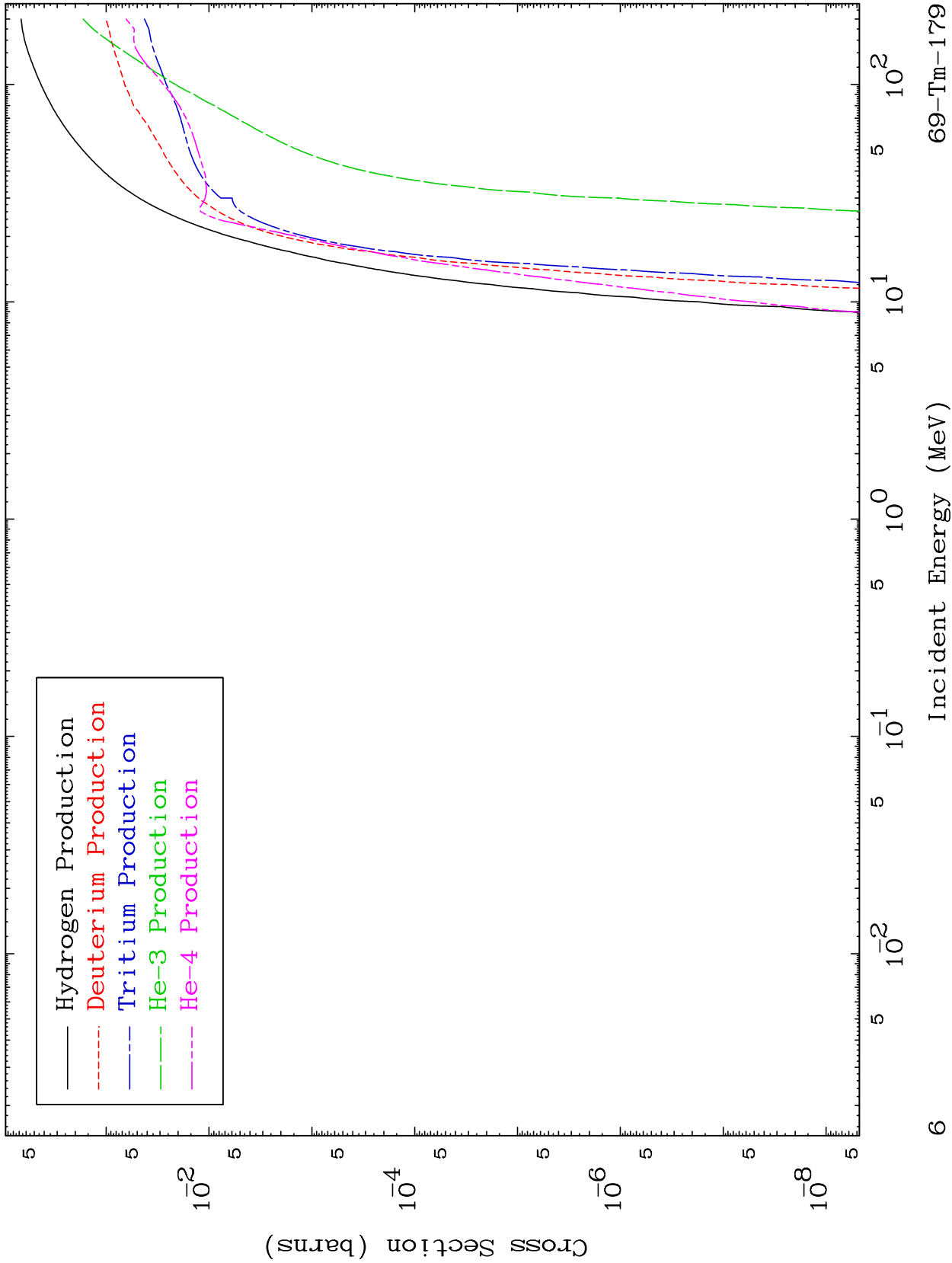
4

MAT 6955

Charged Particle
293 Kelvin Cross Sections

69-Tm-179

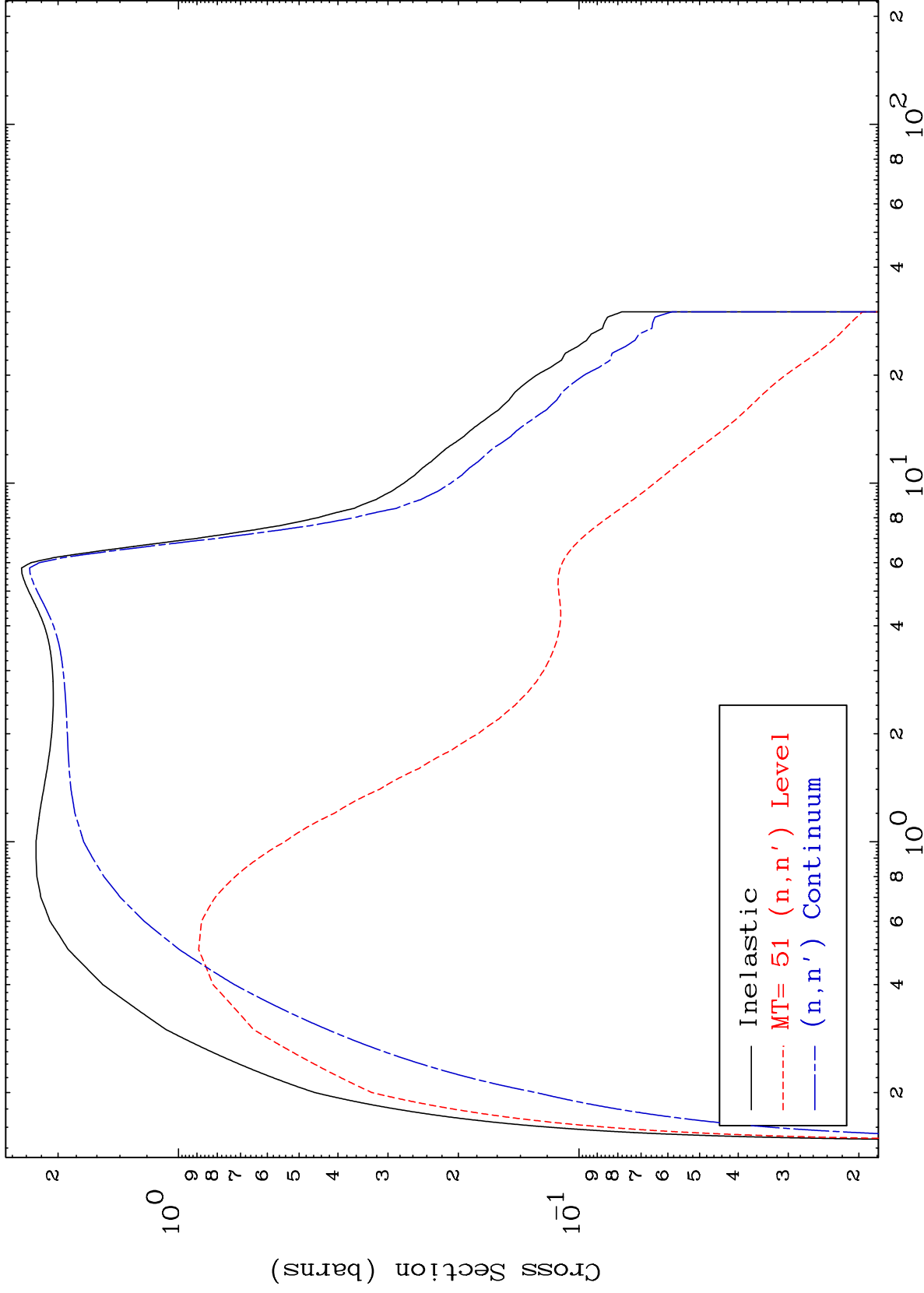




MAT 6955

(n,n') Level
293 Kelvin Cross Sections

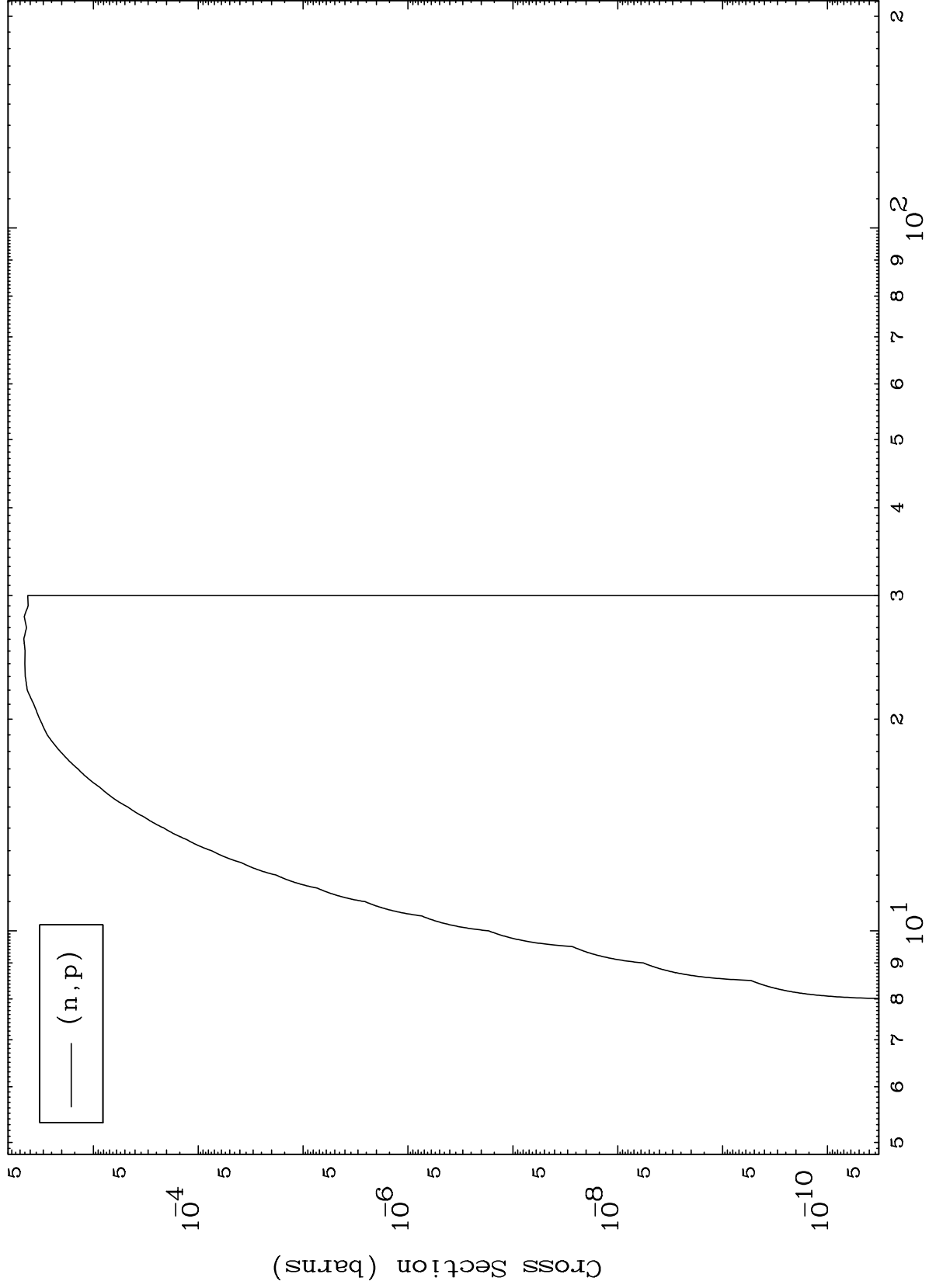
69-Tm-179



MAT 6955

(n,p) Levels
293 Kelvin Cross Sections

69-Tm-179



8

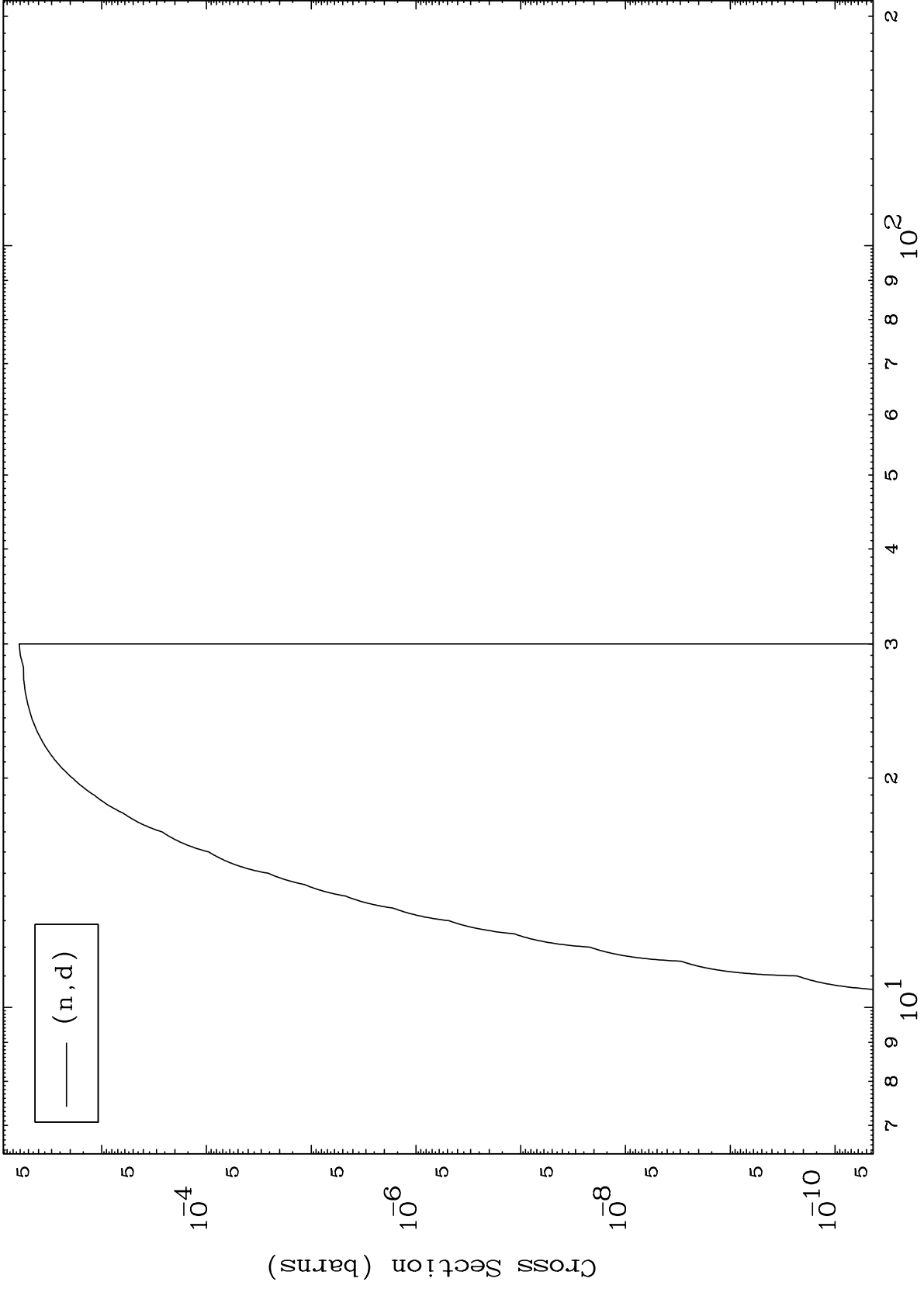
Incident Energy (MeV)

69-Tm-179

MAT 6955

(n,d) Levels
293 Kelvin Cross Sections

69-Tm-179



9

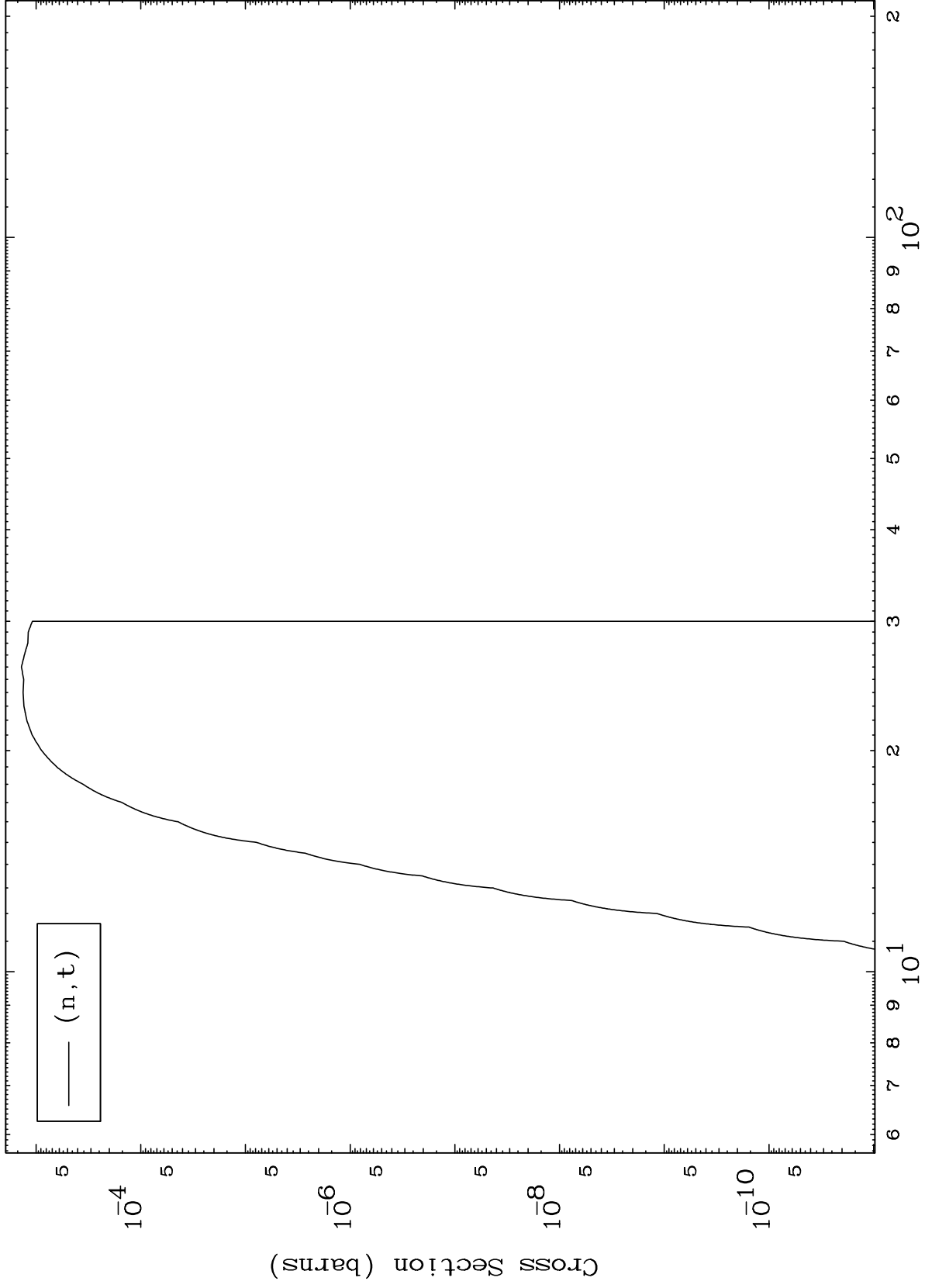
Incident Energy (MeV)

69-Tm-179

MAT 6955

(n, t) Levels
293 Kelvin Cross Sections

69-Tm-179



10

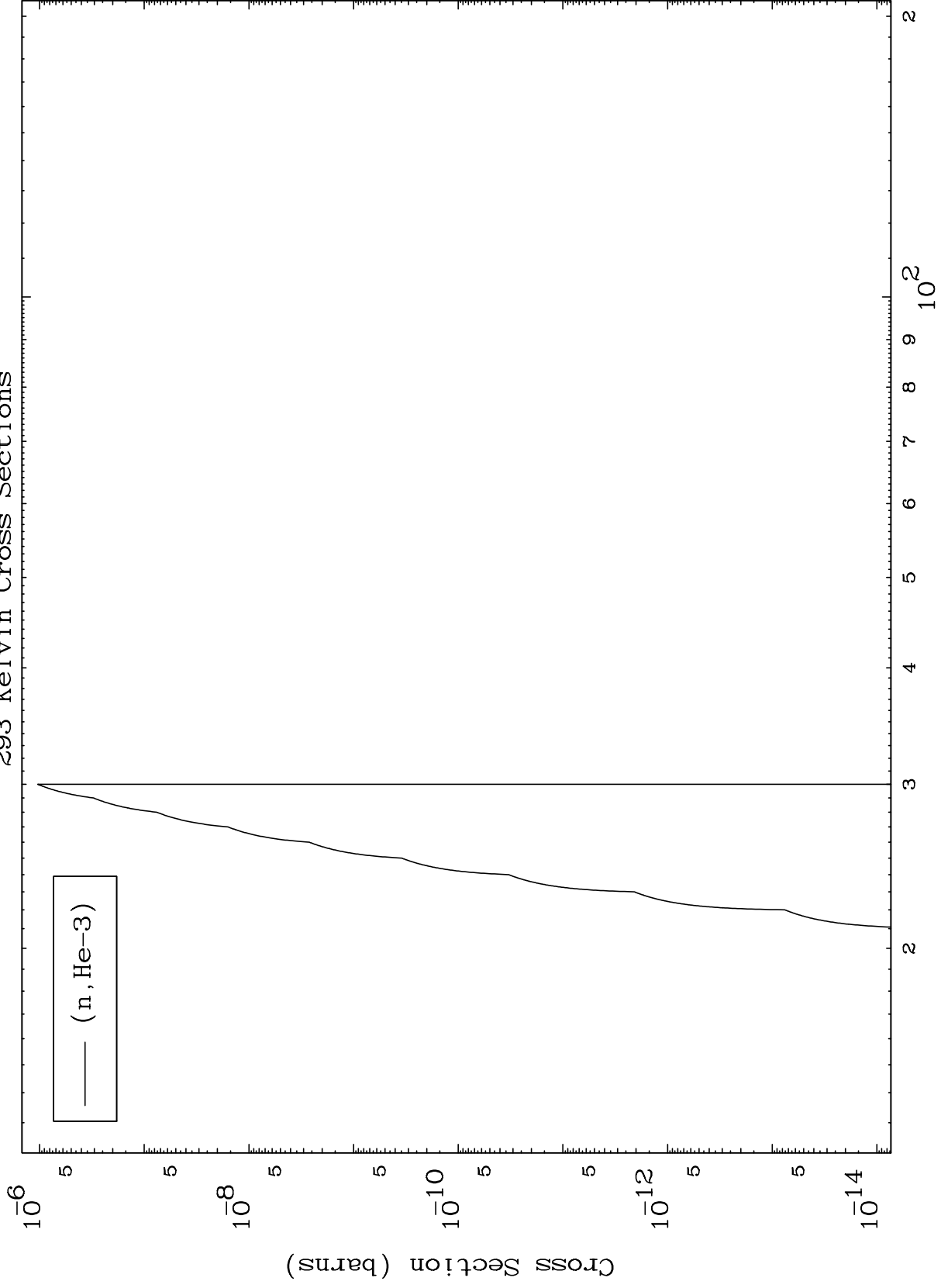
Incident Energy (MeV)

69-Tm-179

MAT 6955

(n,He3) Levels
293 Kelvin Cross Sections

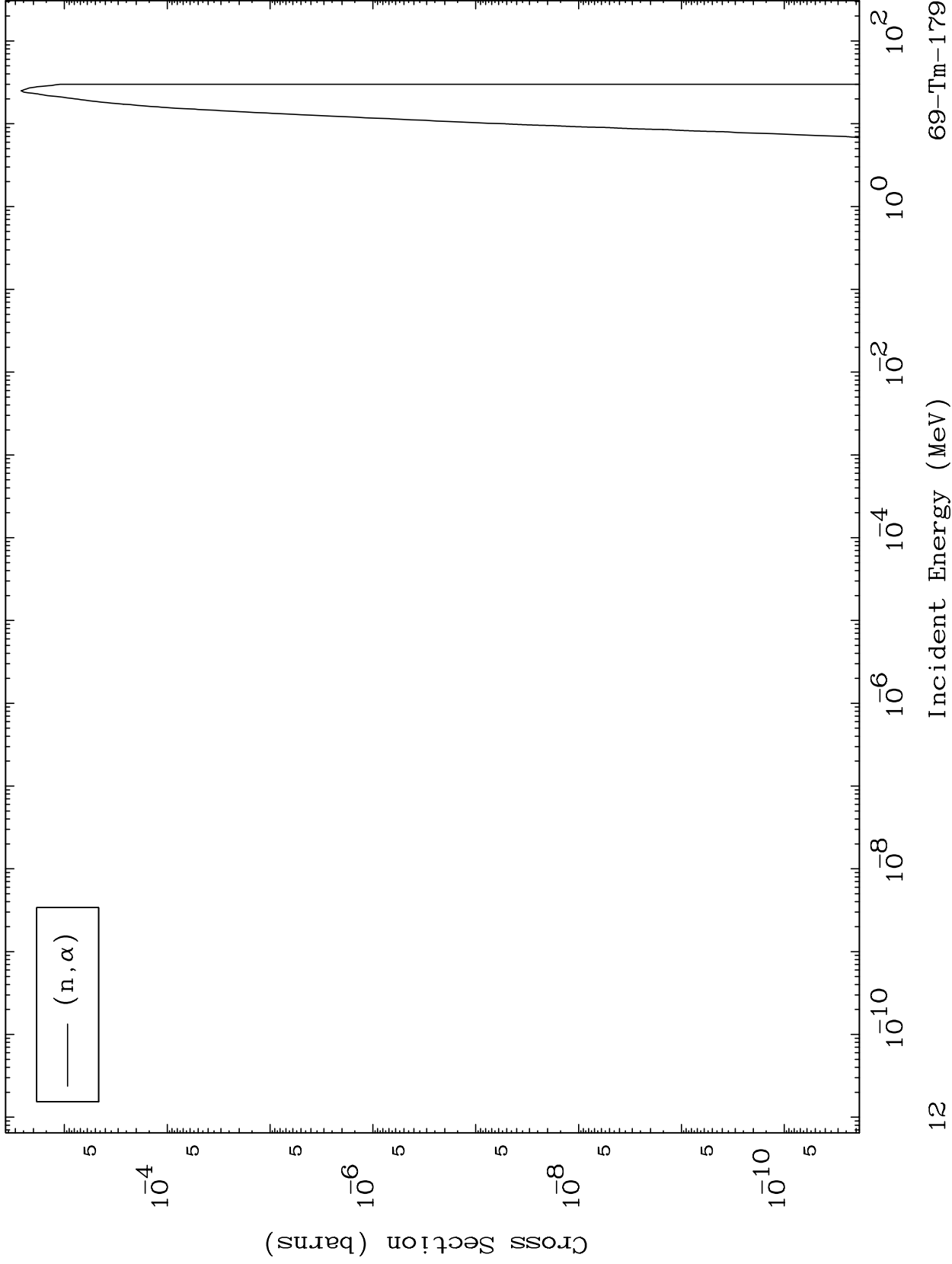
69-Tm-179

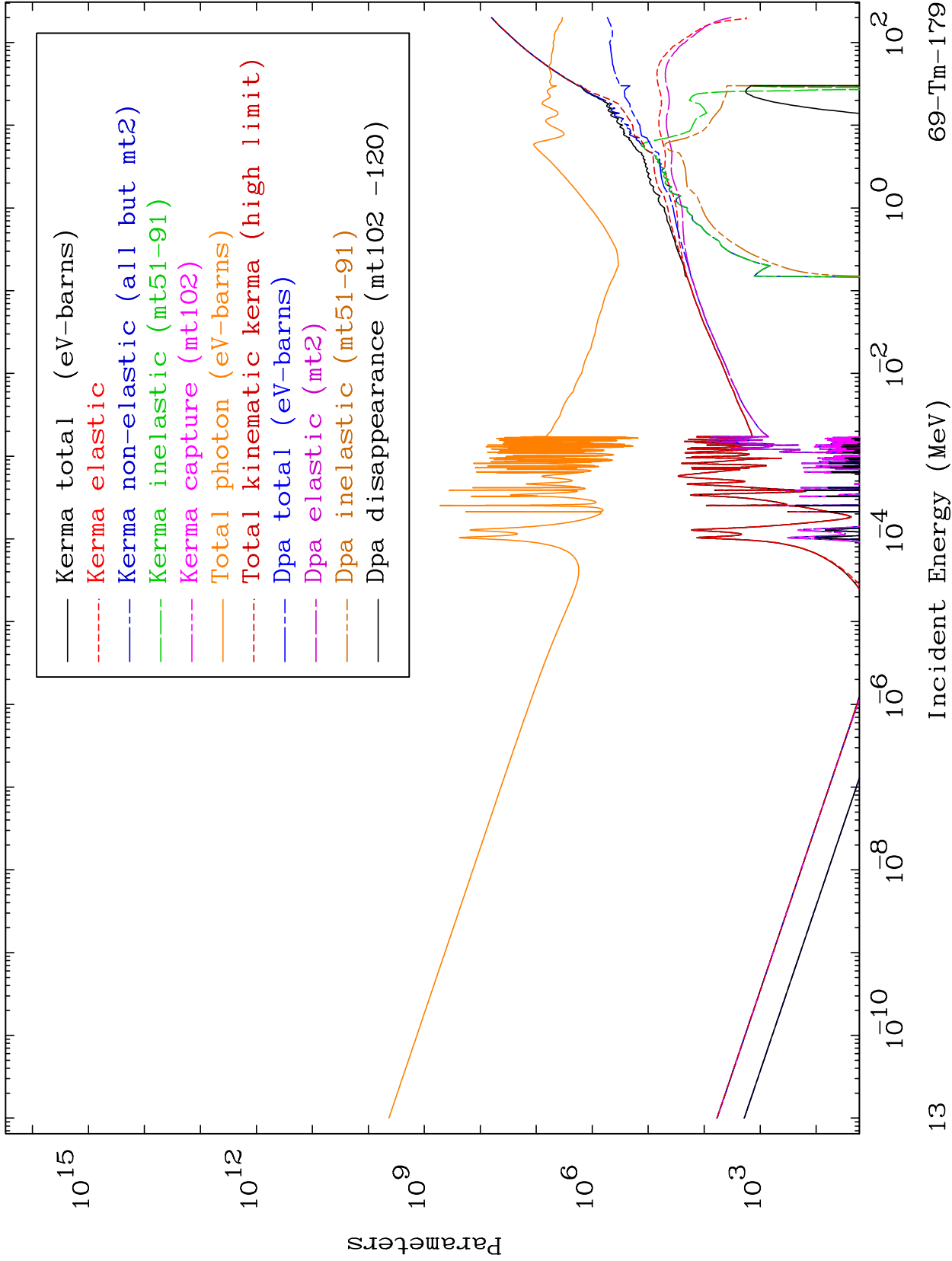


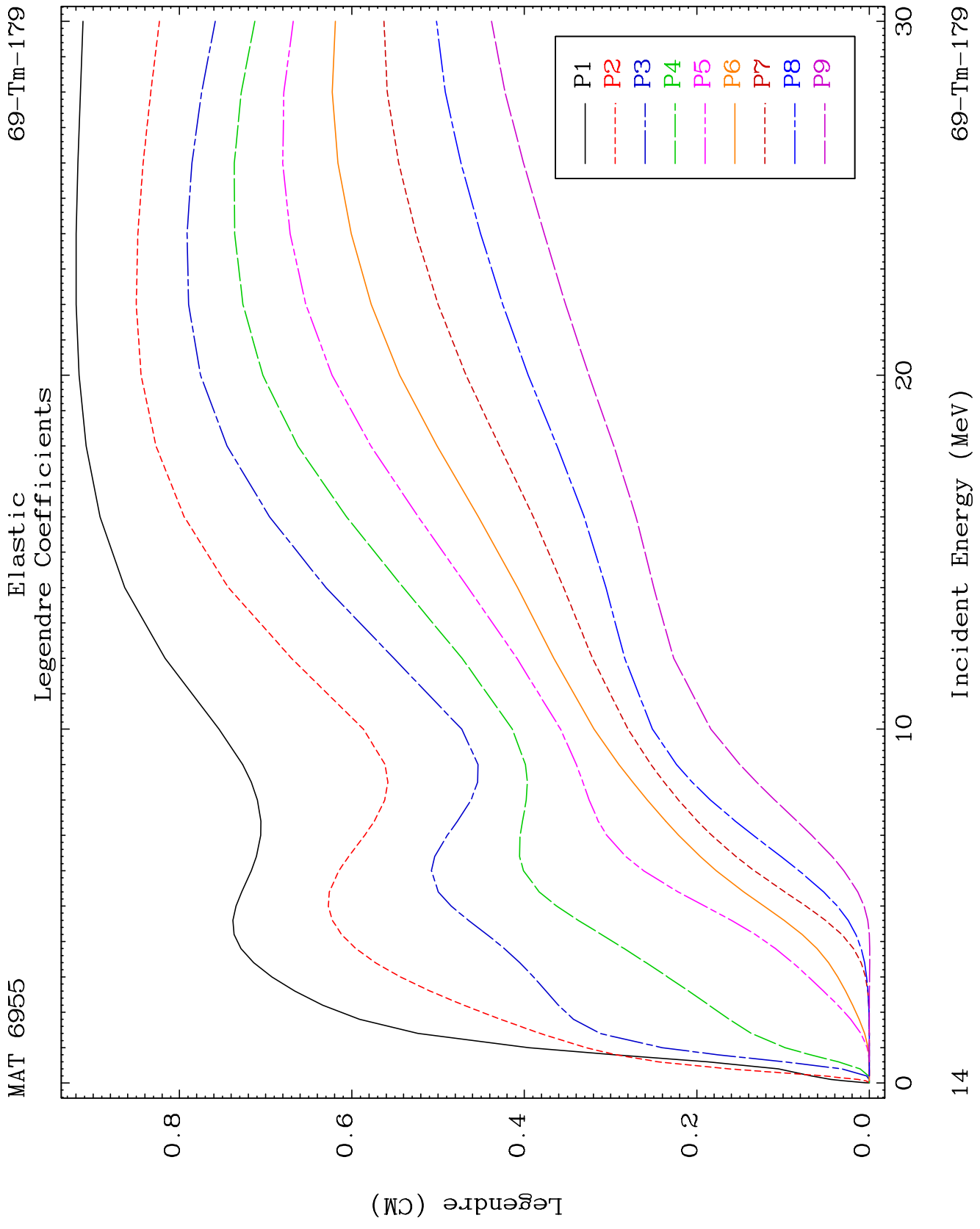
MAT 6955

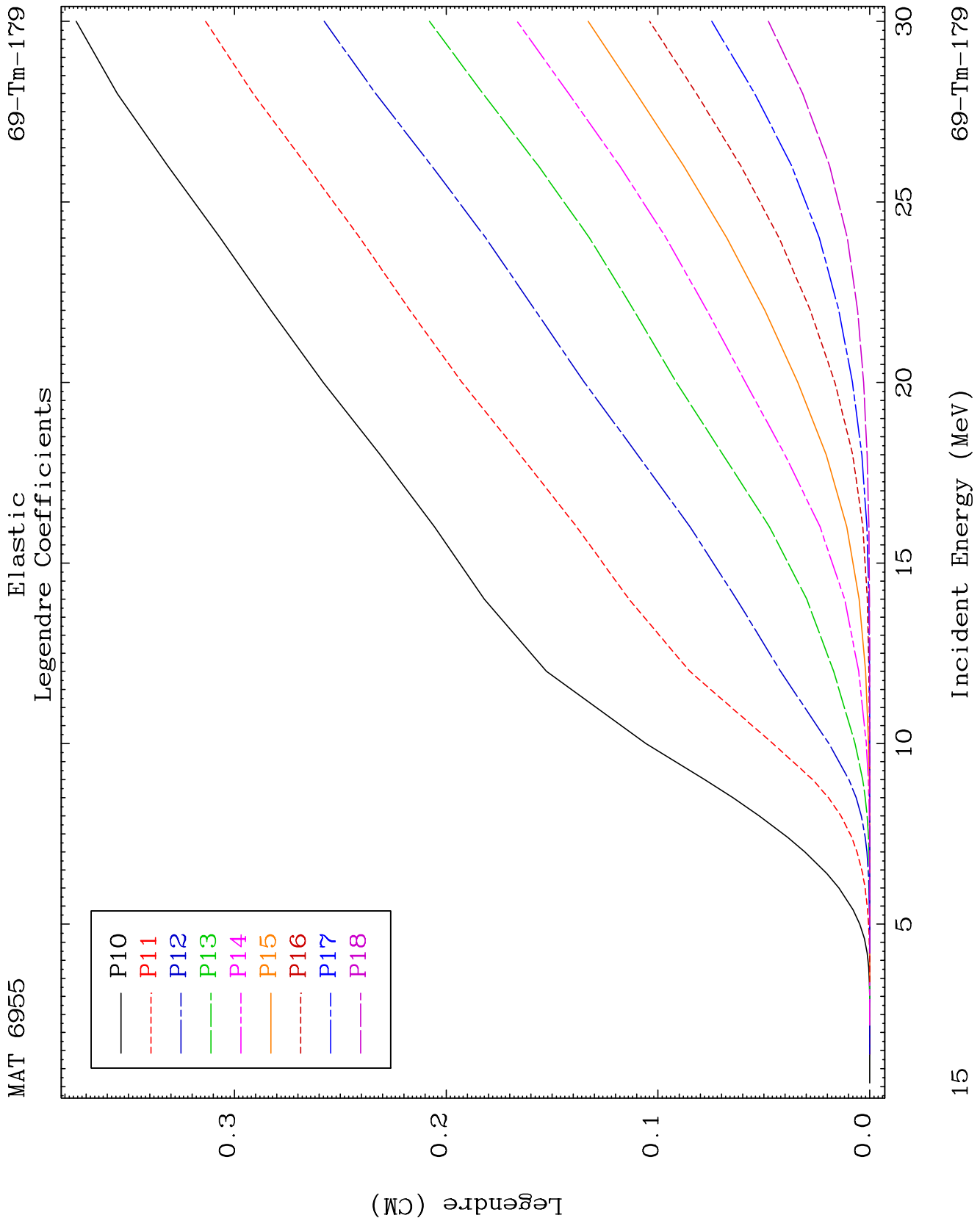
(n, α) Levels
293 Kelvin Cross Sections

69-Tm-179





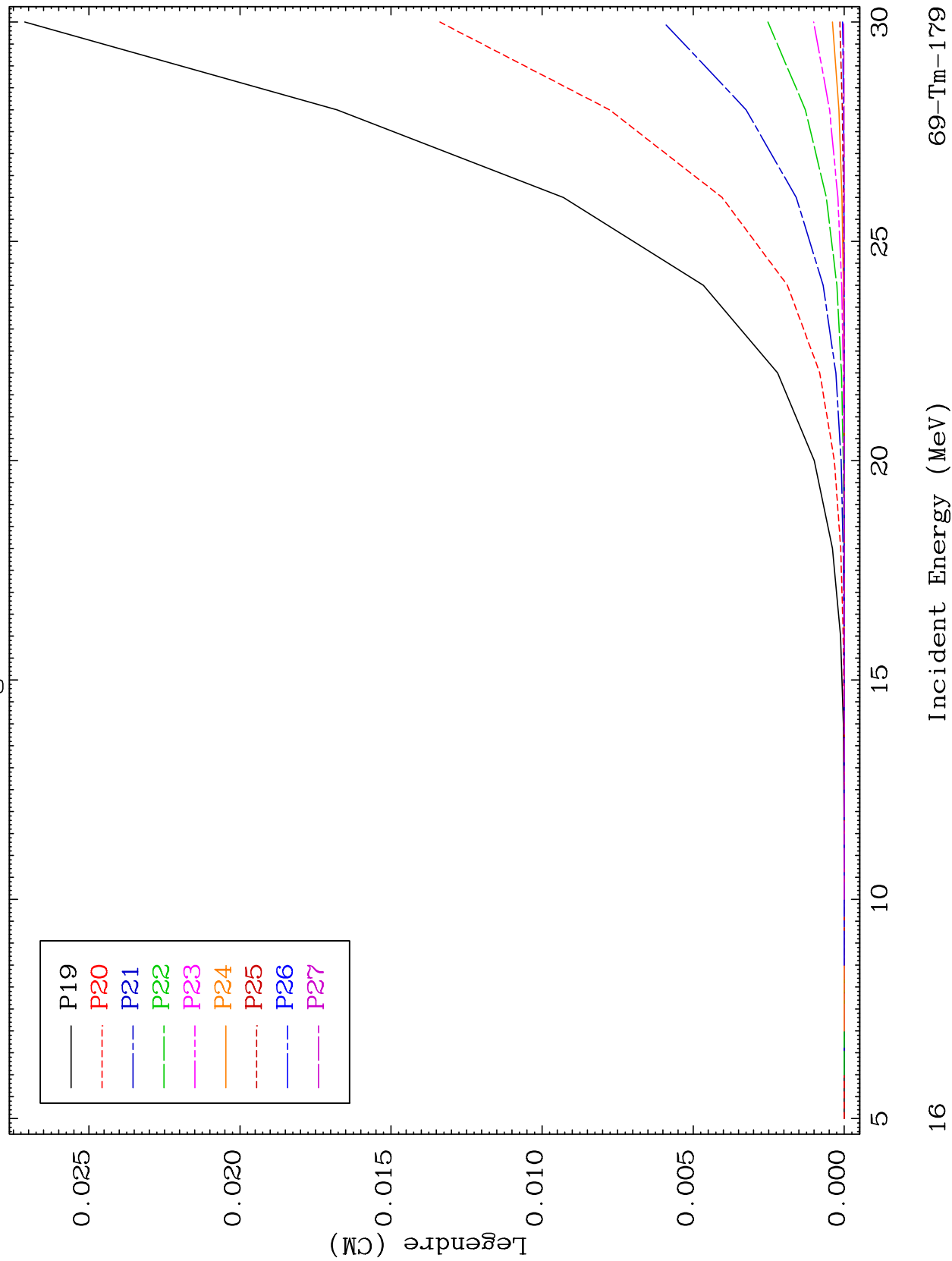




MAT 6955

Elastic Legendre Coefficients

69-Tm-179



16

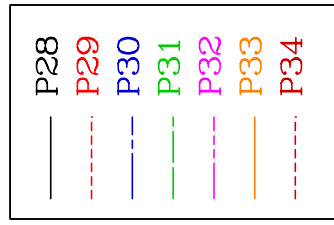
Incident Energy (MeV)

69-Tm-179

MAT 6955

Elastic Legendre Coefficients

69-Tm-179



$\times 10^{-66}$

Legendre (CM)

4

2

0

15

20

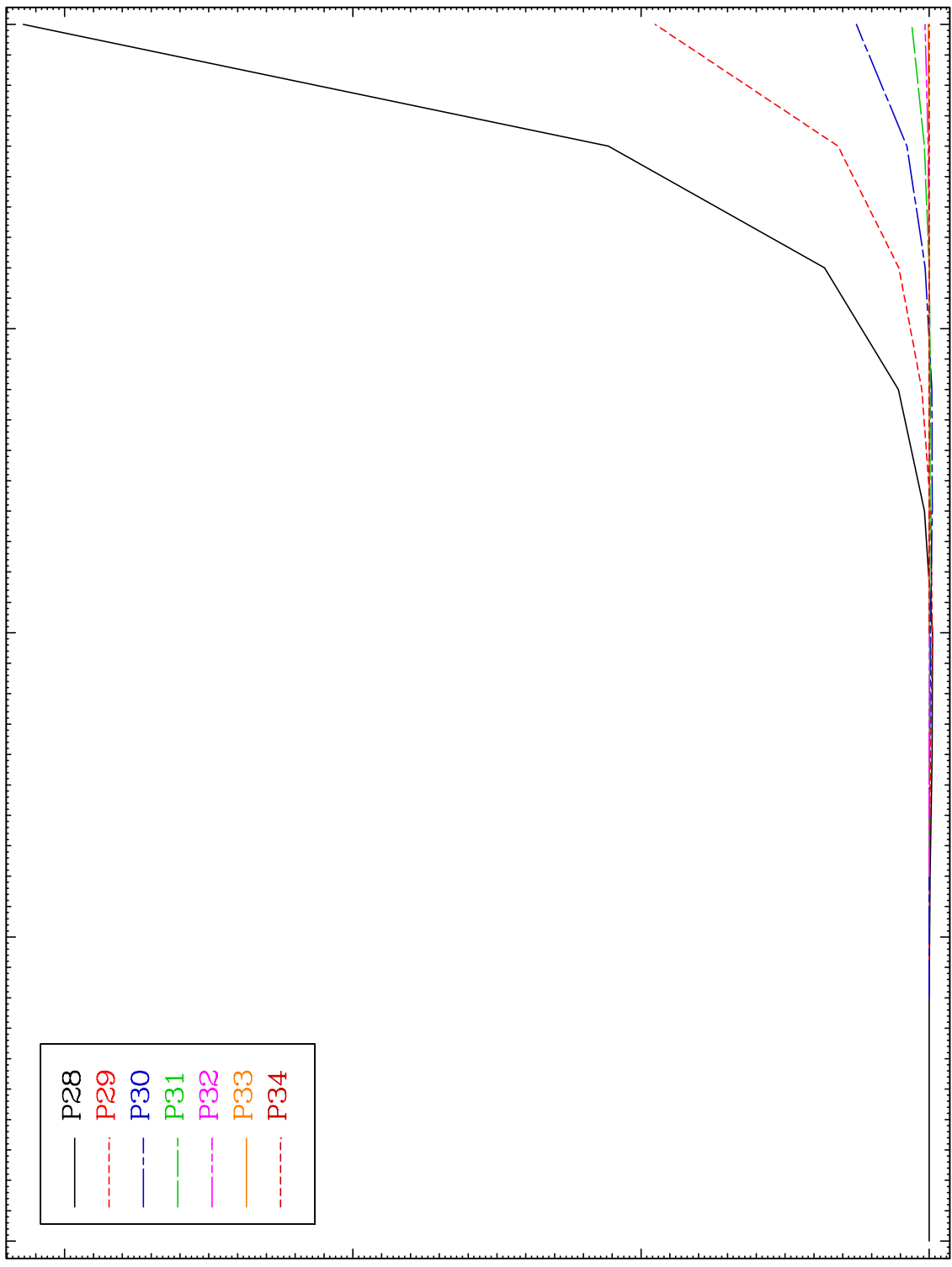
25

30

17

Incident Energy (MeV)

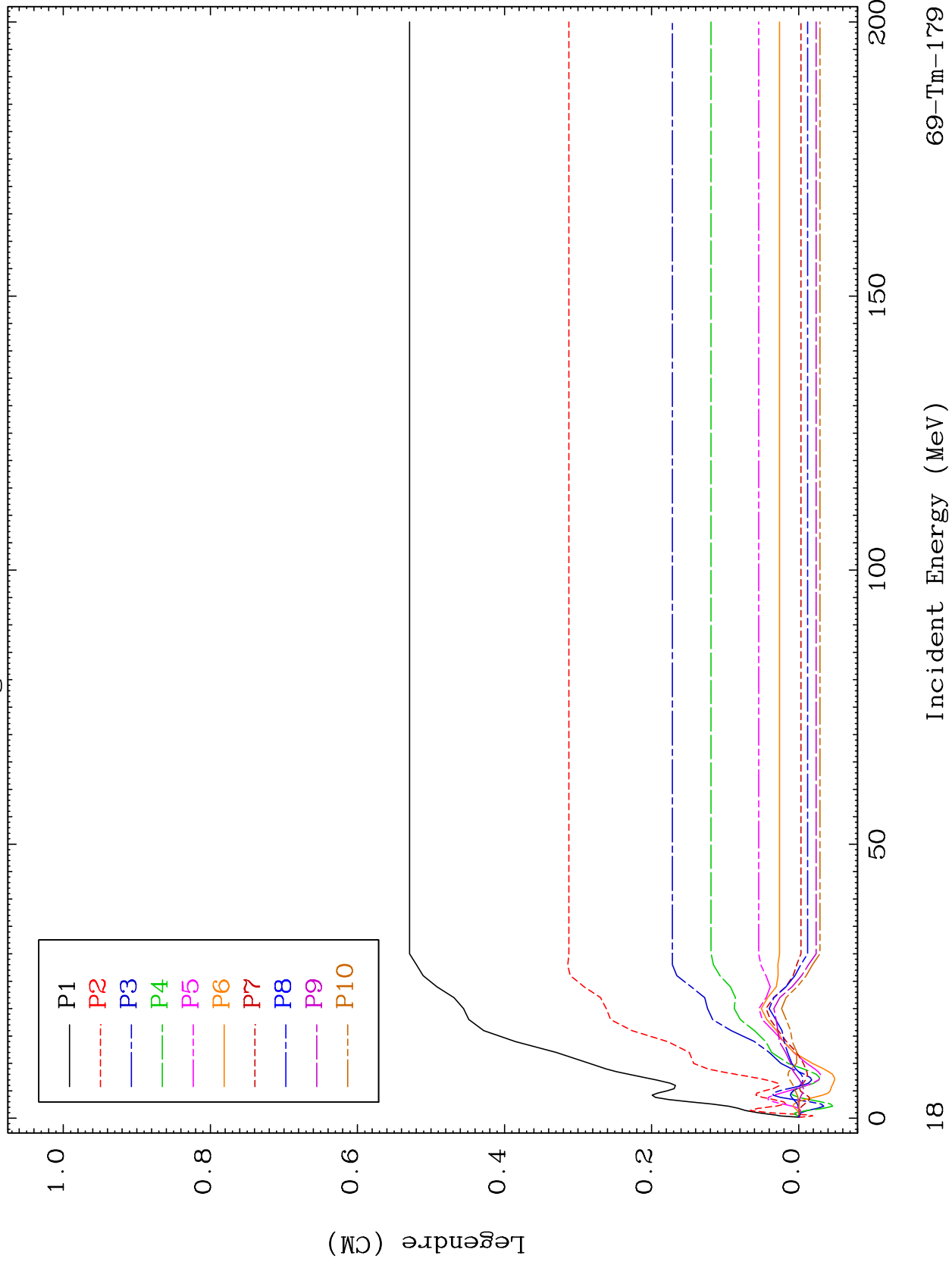
69-Tm-179



MAT 6955

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

69-Tm-179



18

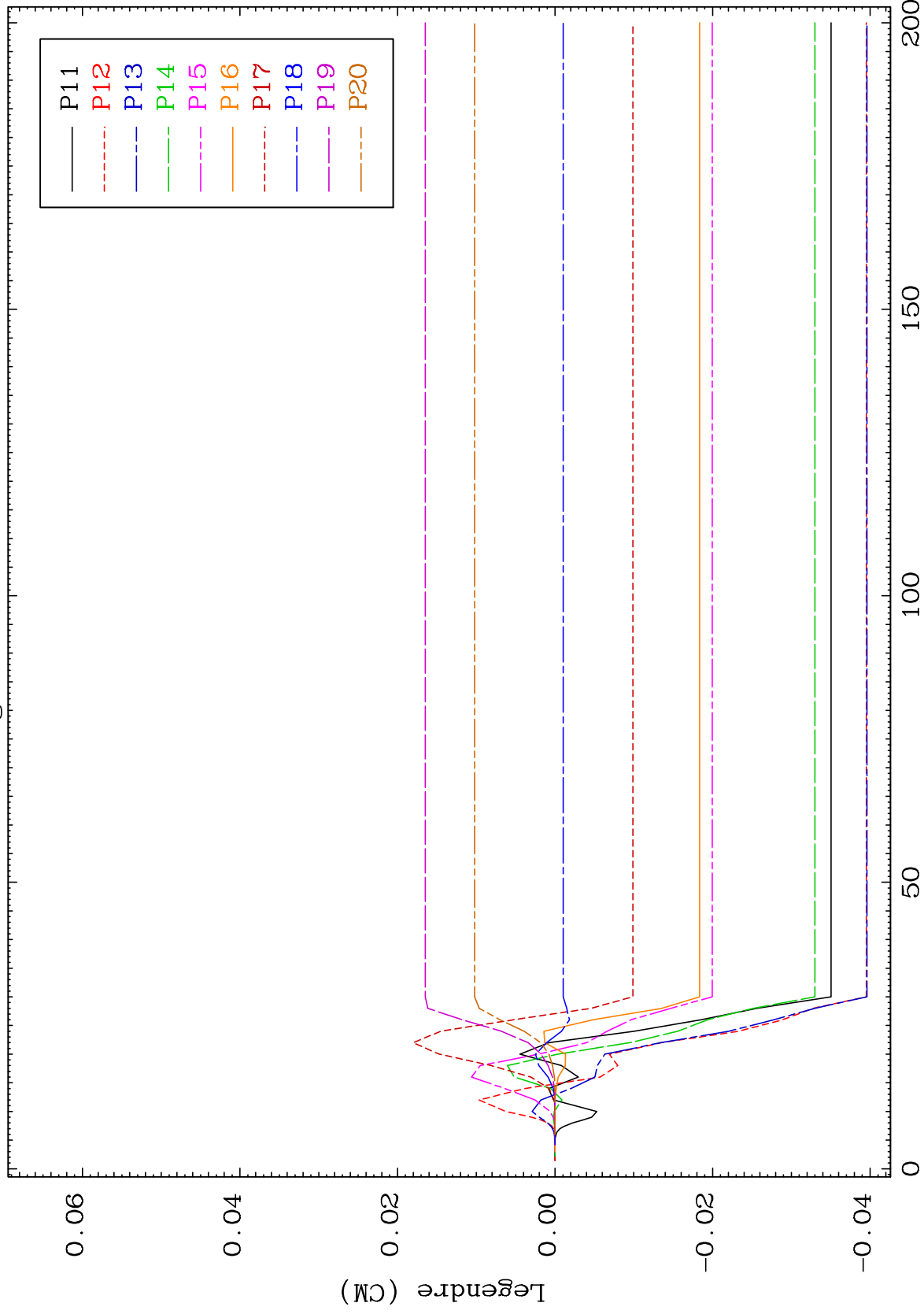
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



19

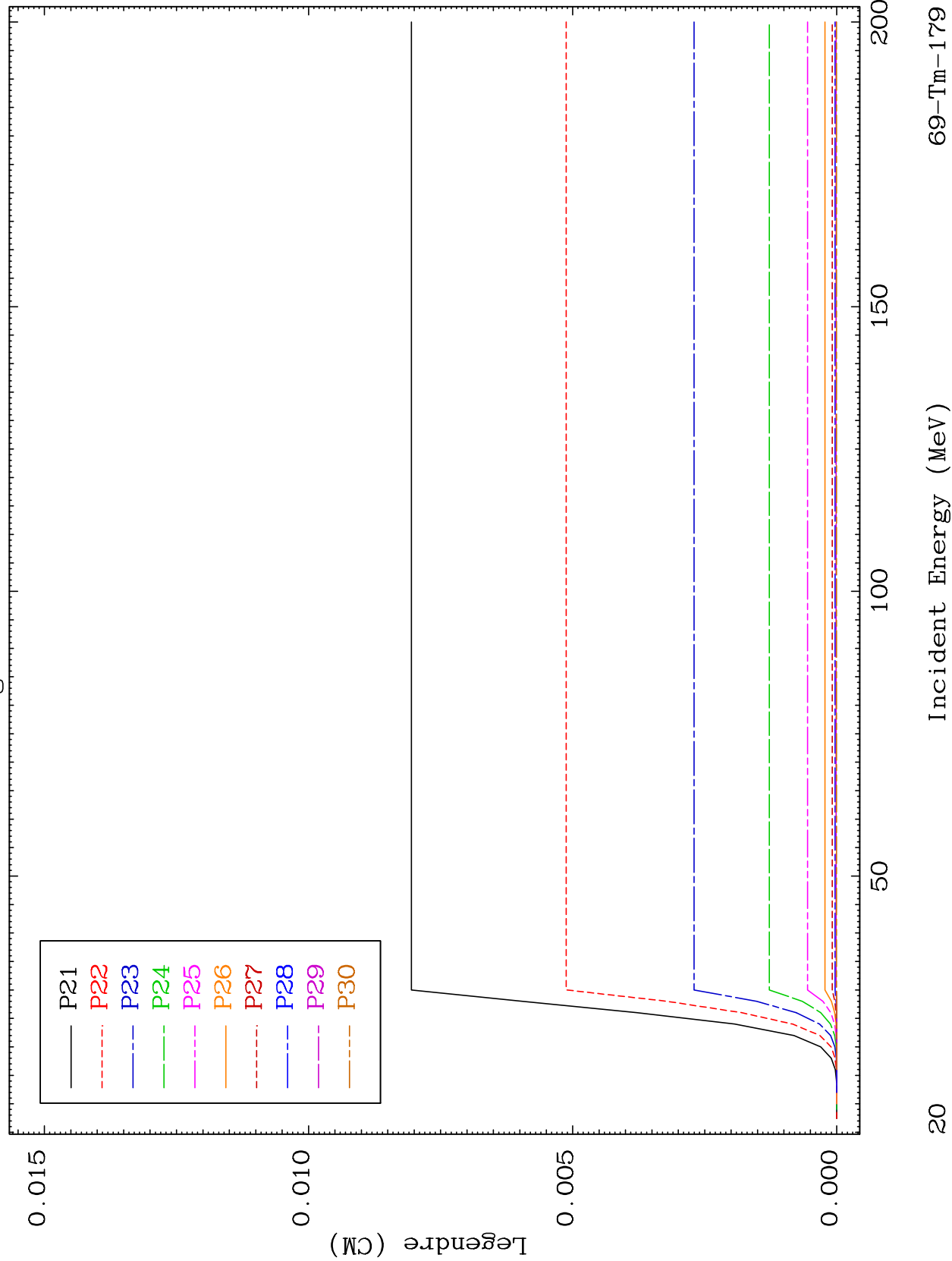
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



20

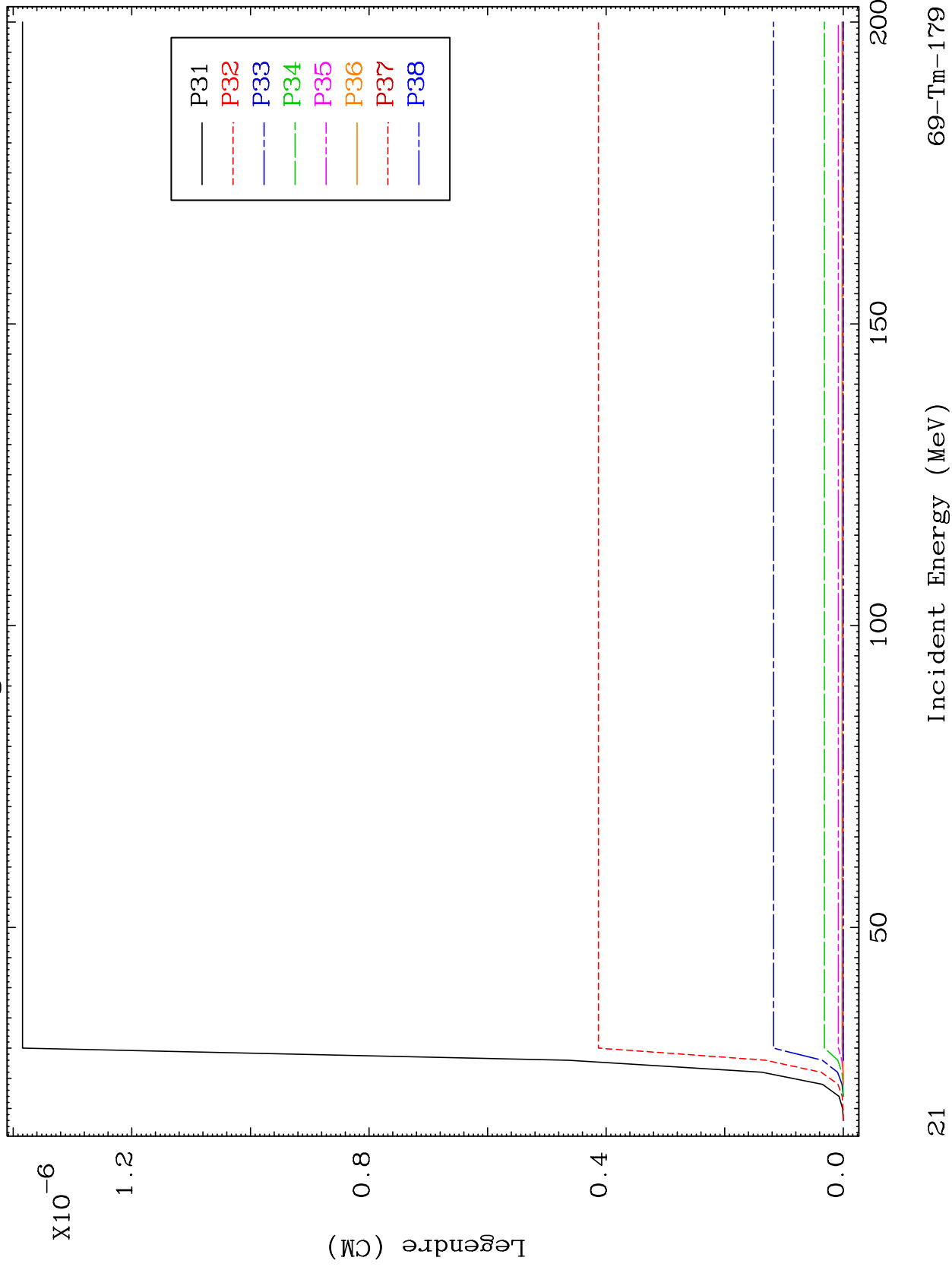
Incident Energy (MeV)

69-Tm-179

MAT 6955

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

69-Tm-179



21