

Program EVALPLOT
(Version 2021-1)

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

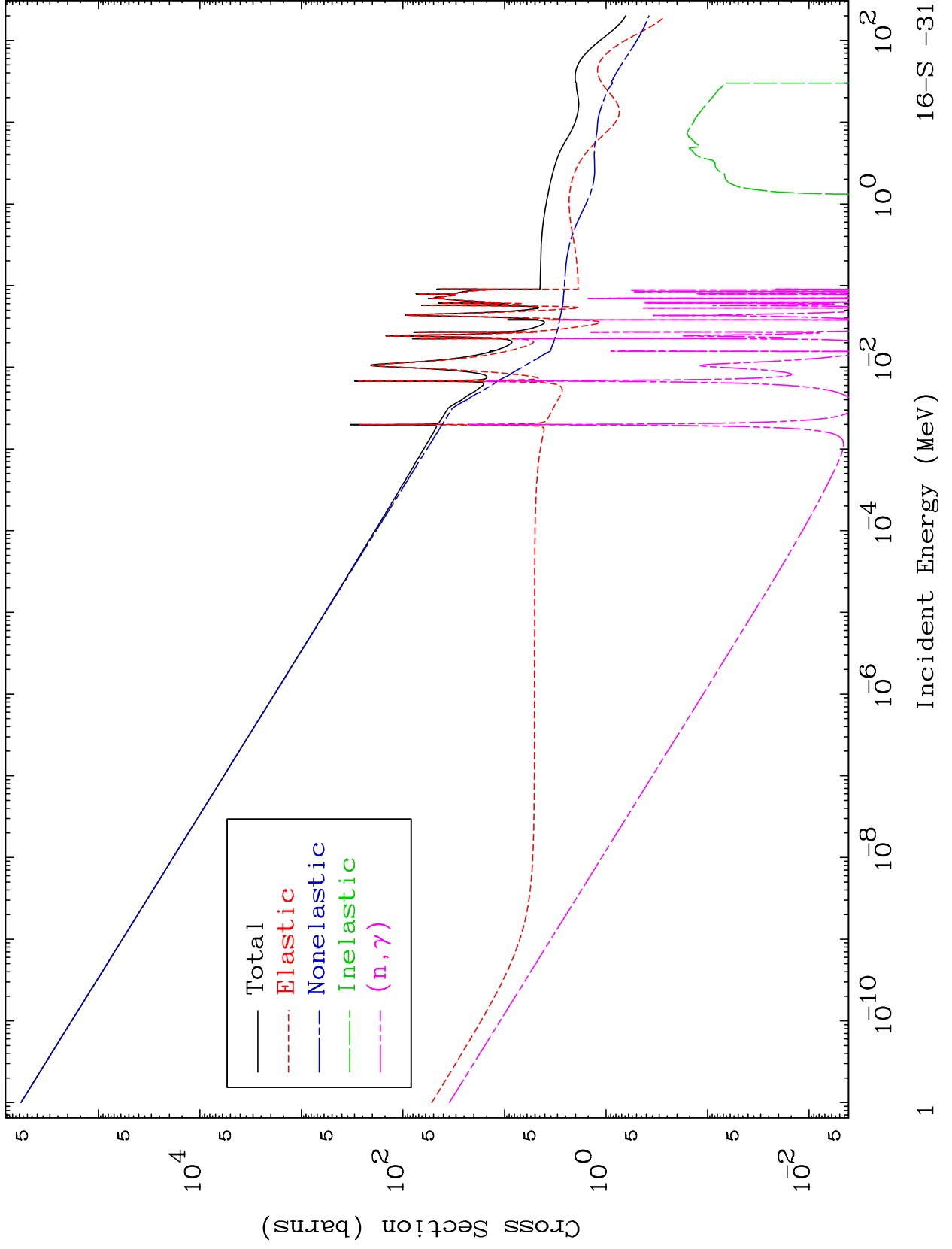
Web:redcullen1.net/HOMEPAGE.NEW

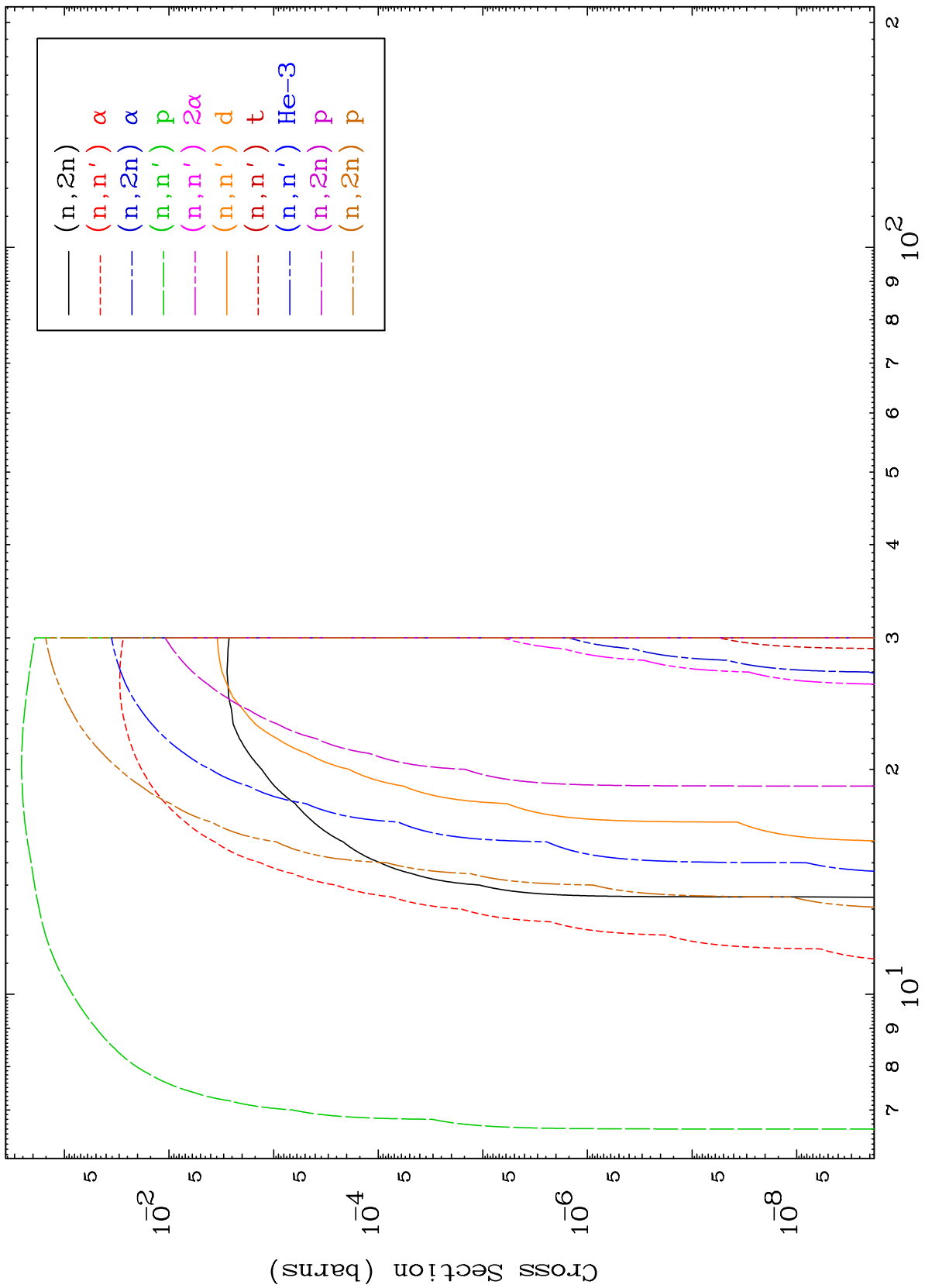
Press Mouse Button to Start

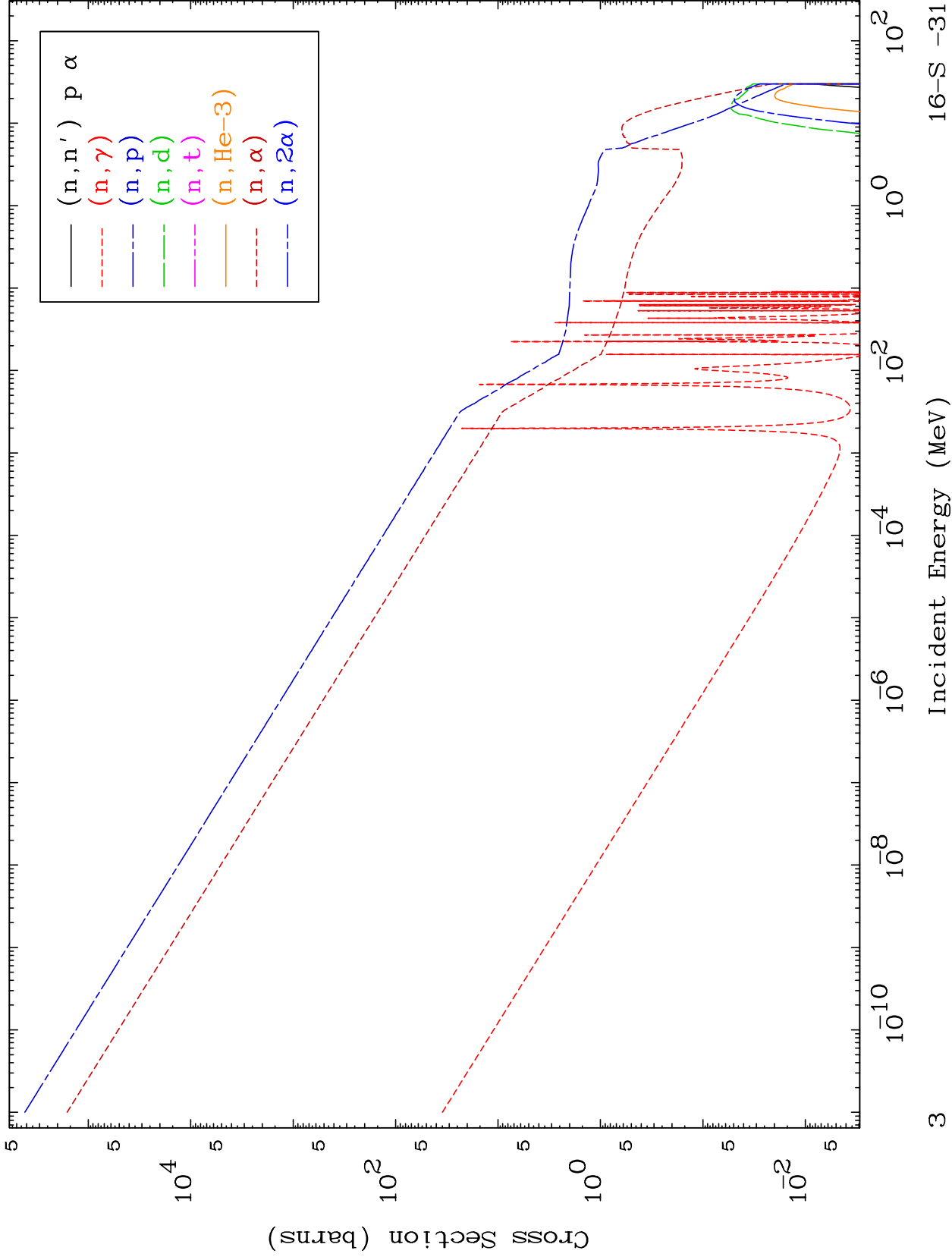
MAT 1622

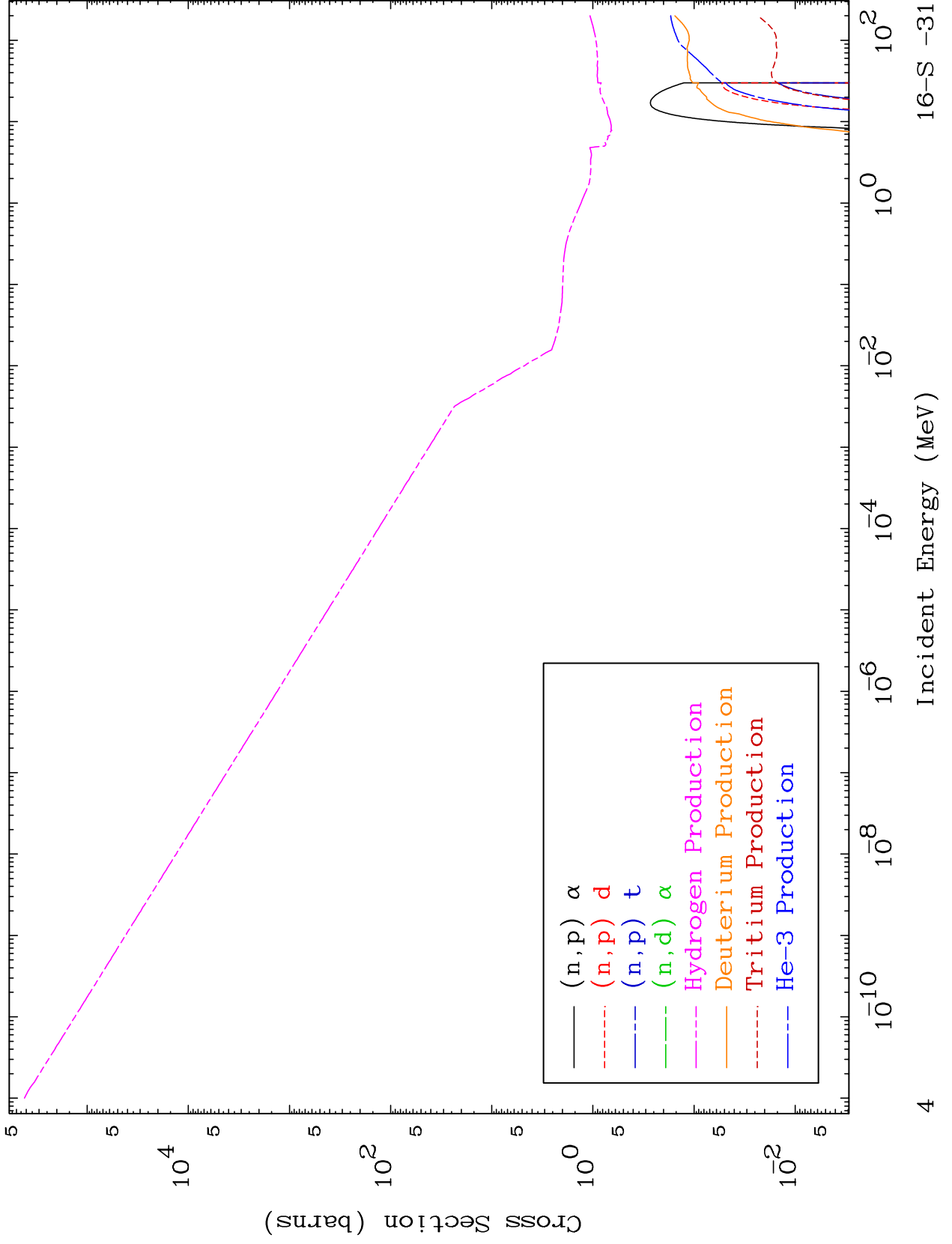
Neutron Major
293 Kelvin Cross Sections

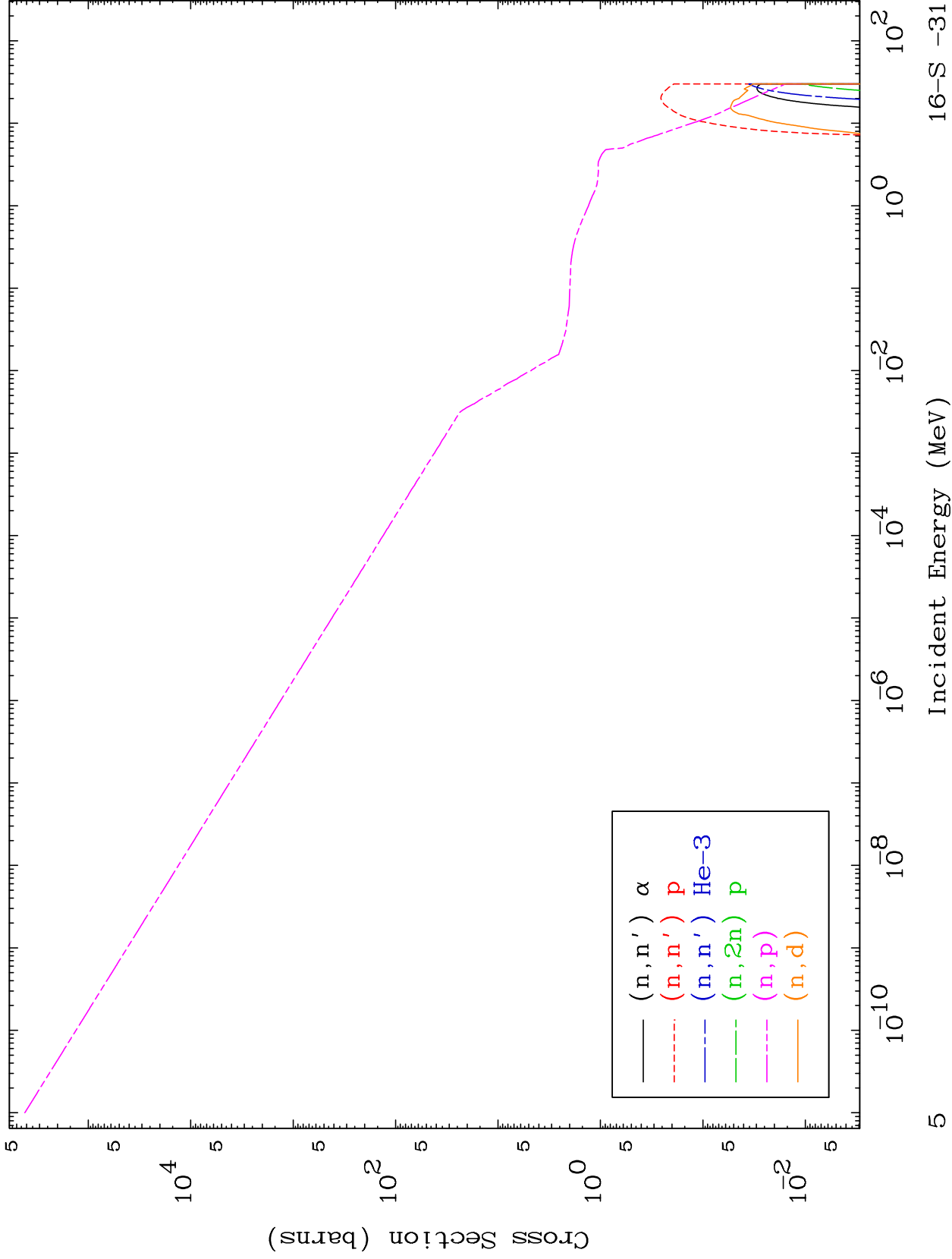
16-S -31

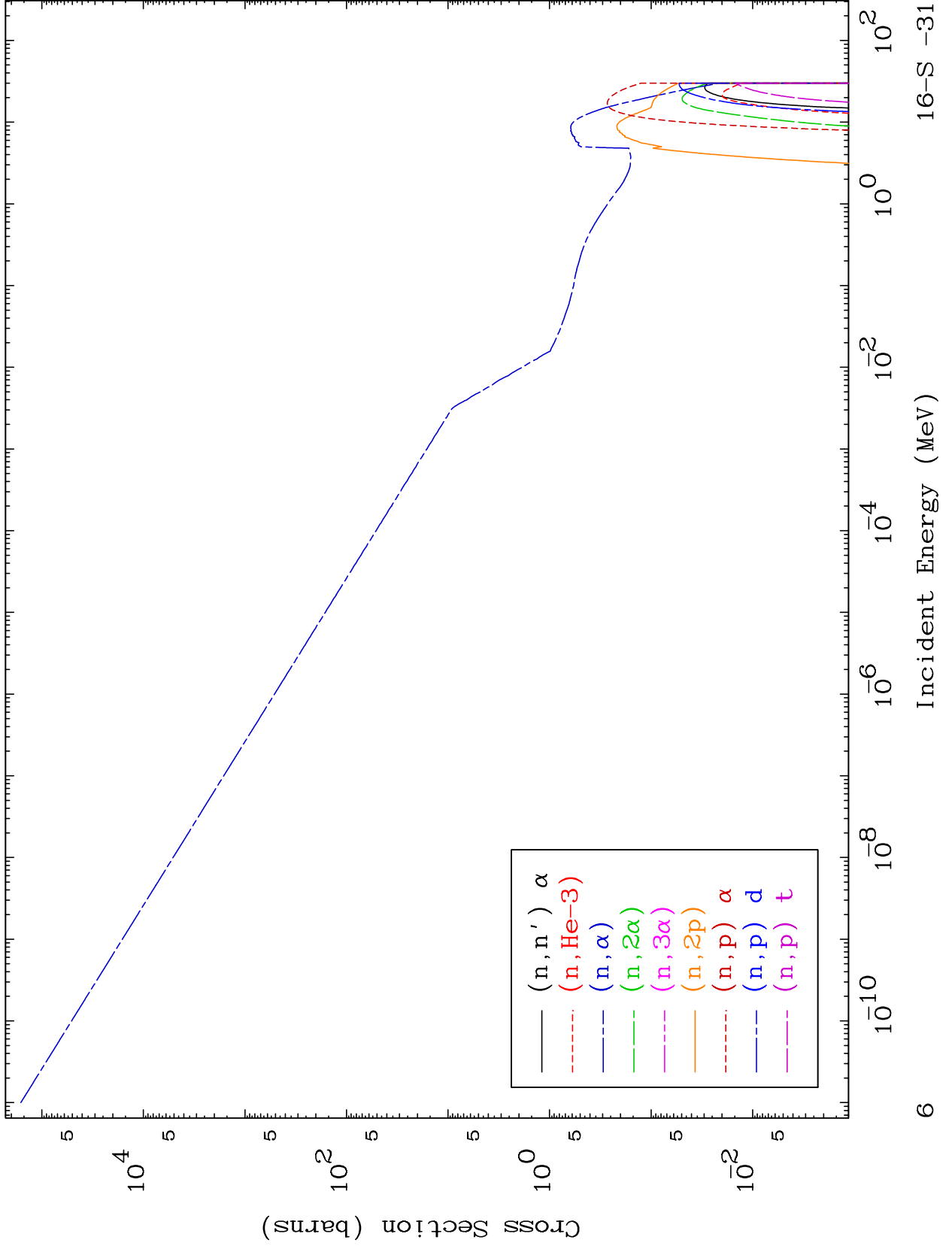


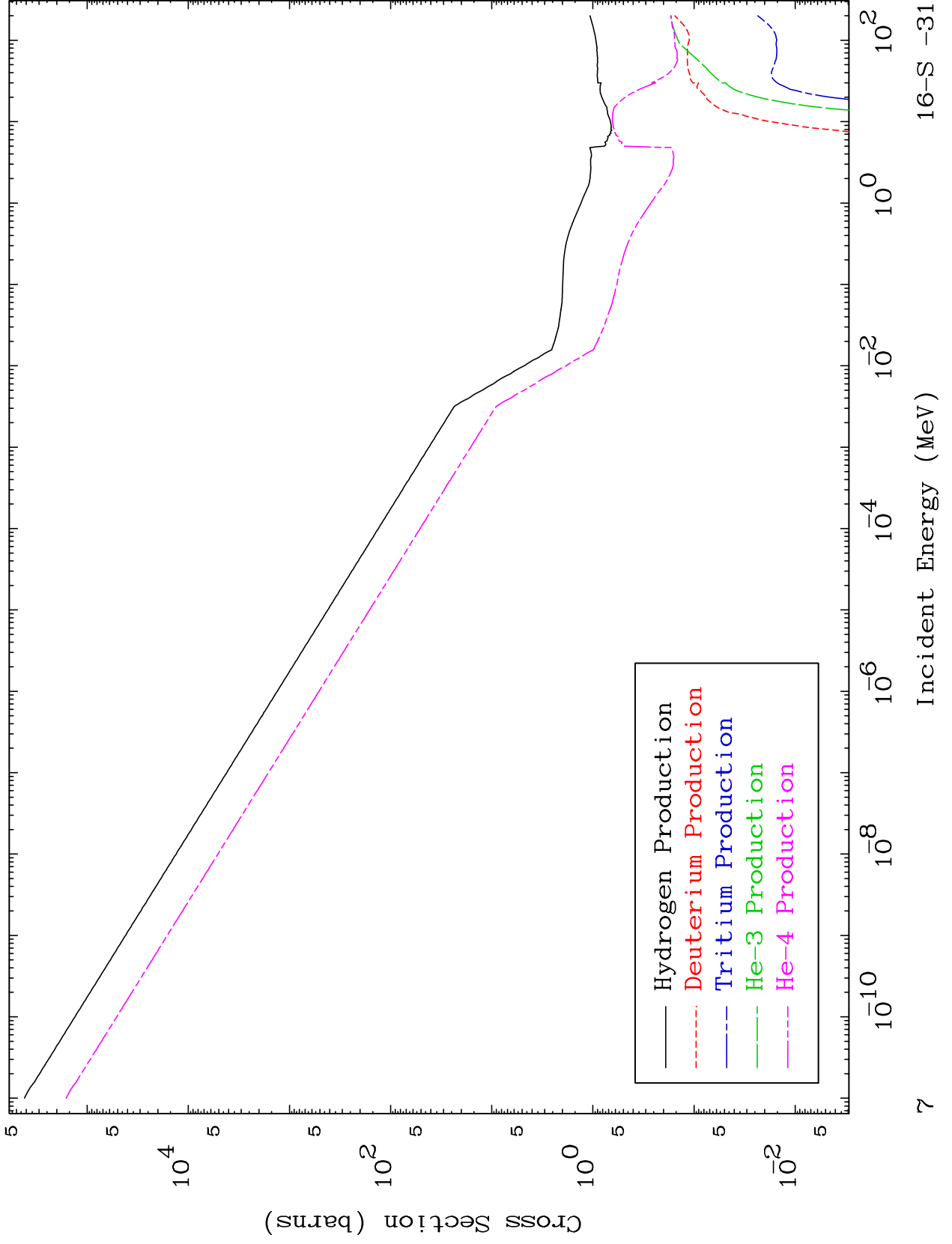


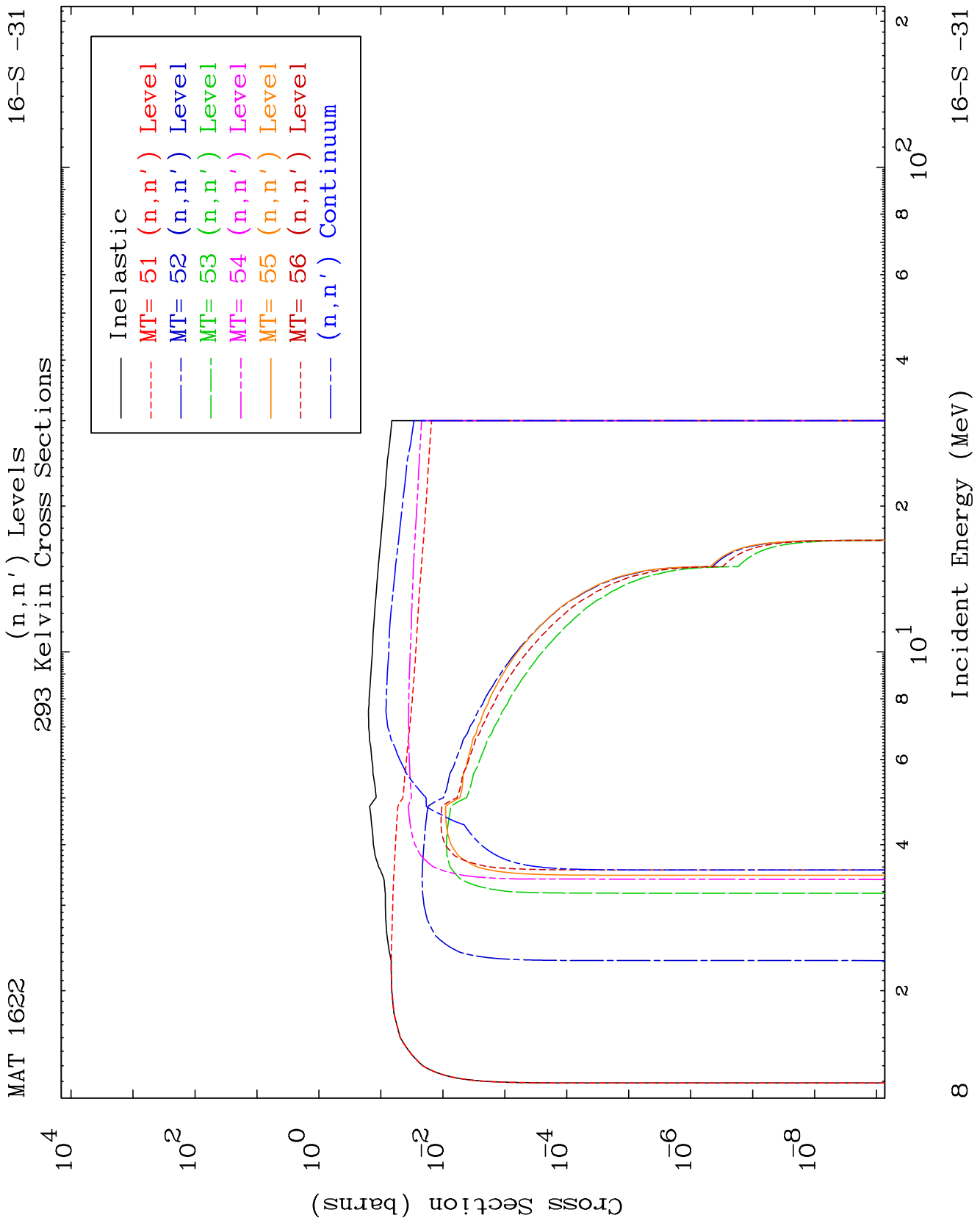








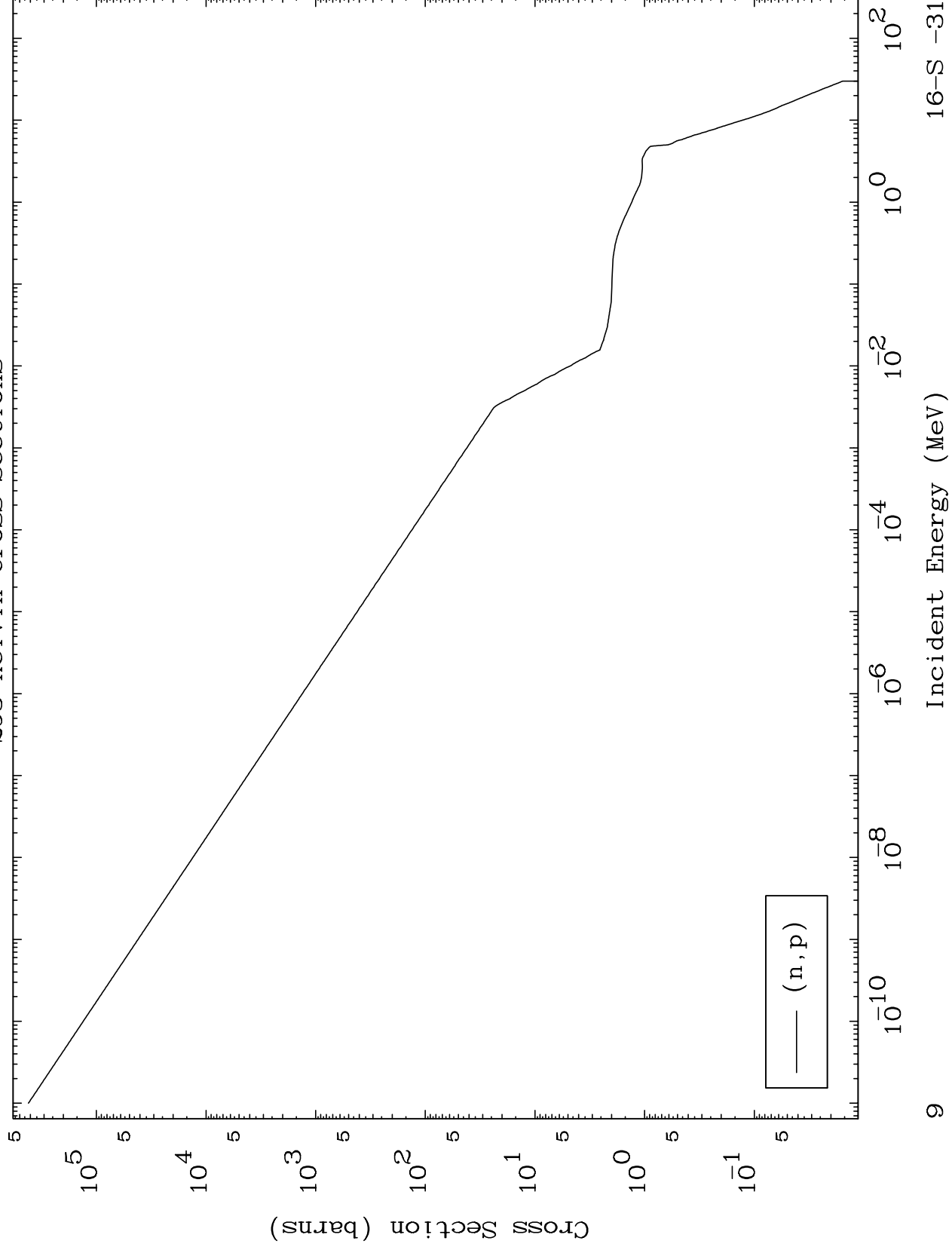




MAT 1622

(n,p) Levels
293 Kelvin Cross Sections

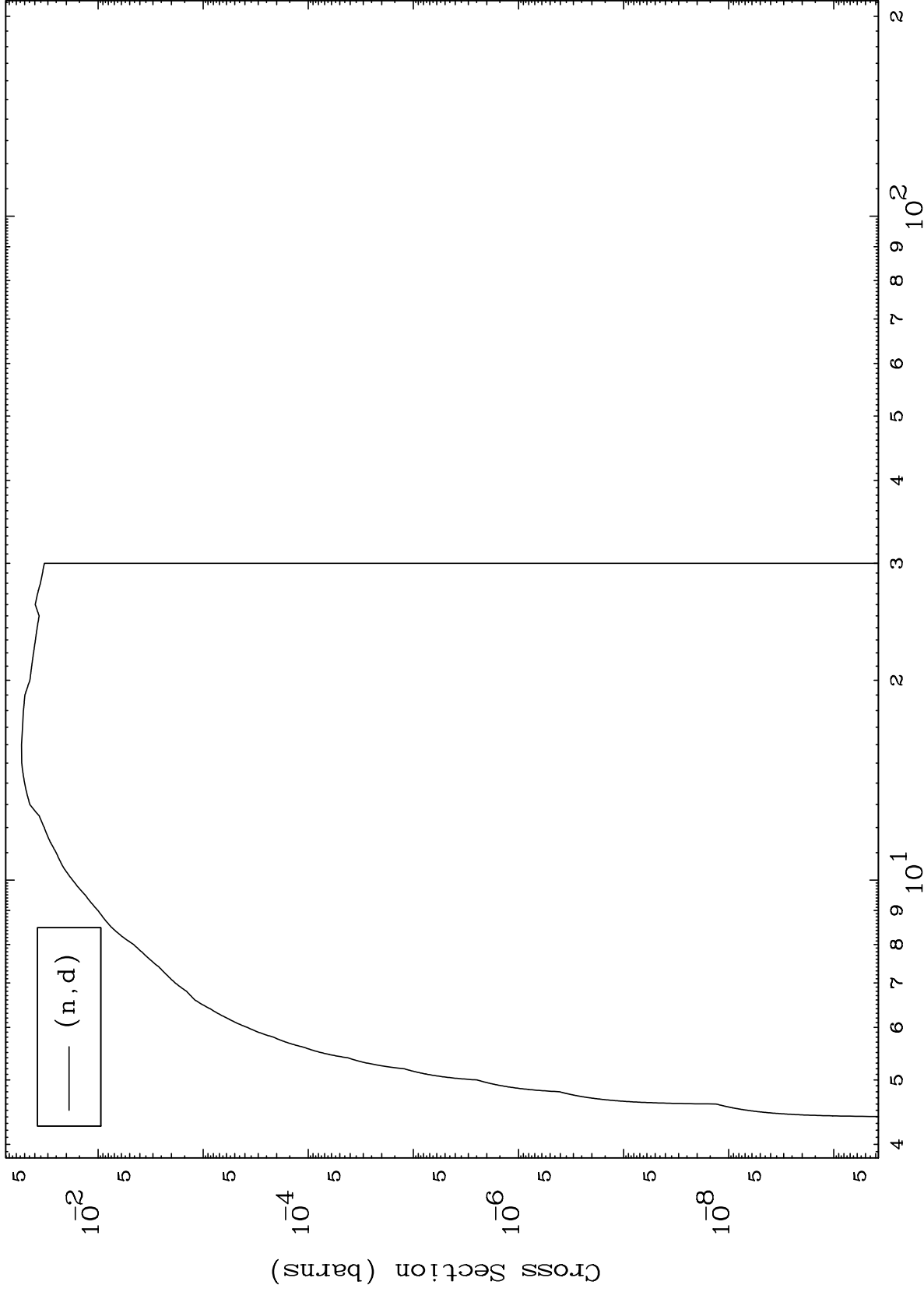
16-S -31



MAT 1622

(n,d) Levels
293 Kelvin Cross Sections

16-S -31



10

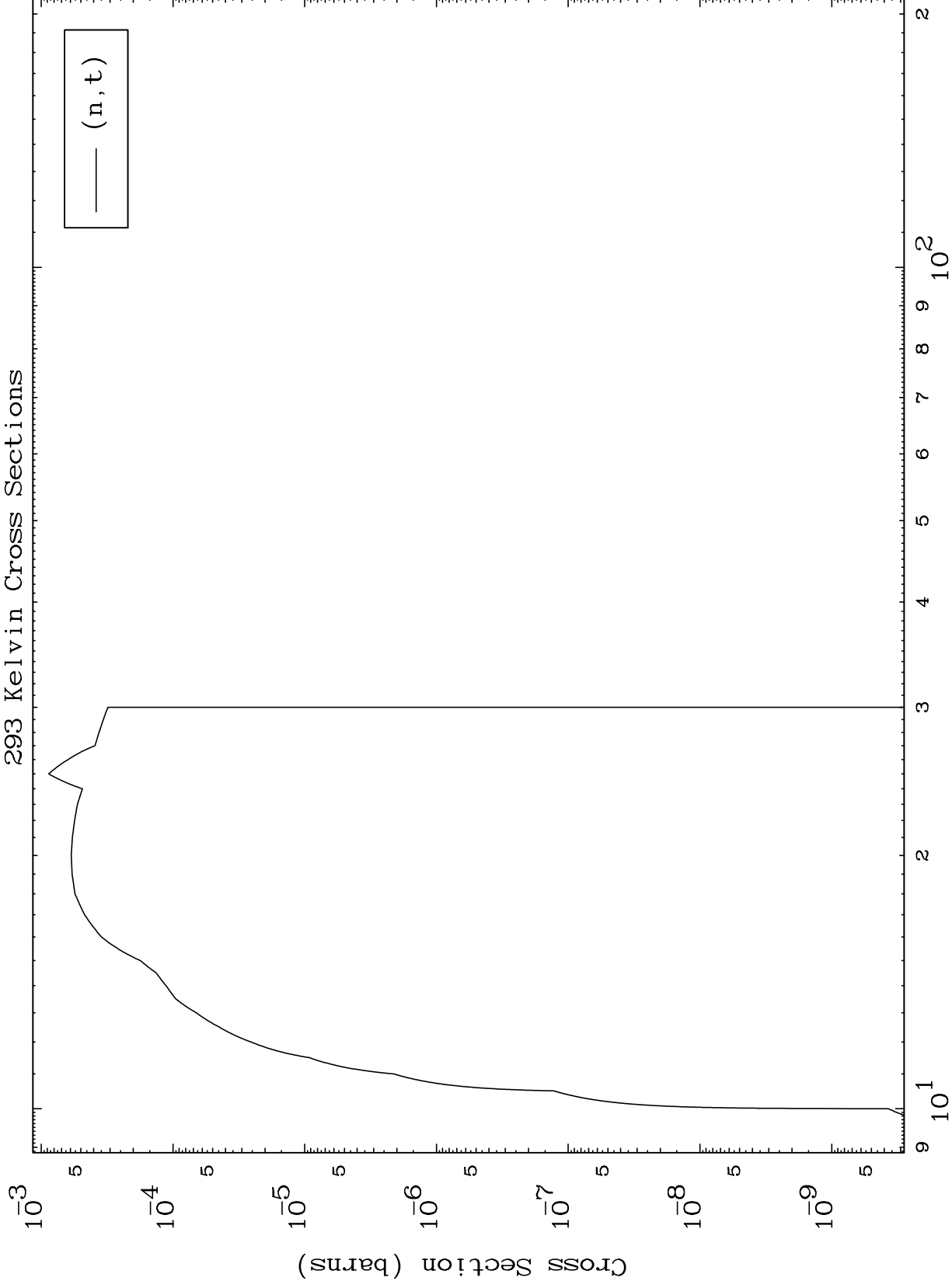
Incident Energy (MeV)

16-S -31

MAT 1622

(n,t) Levels
293 Kelvin Cross Sections

16-S -31



11

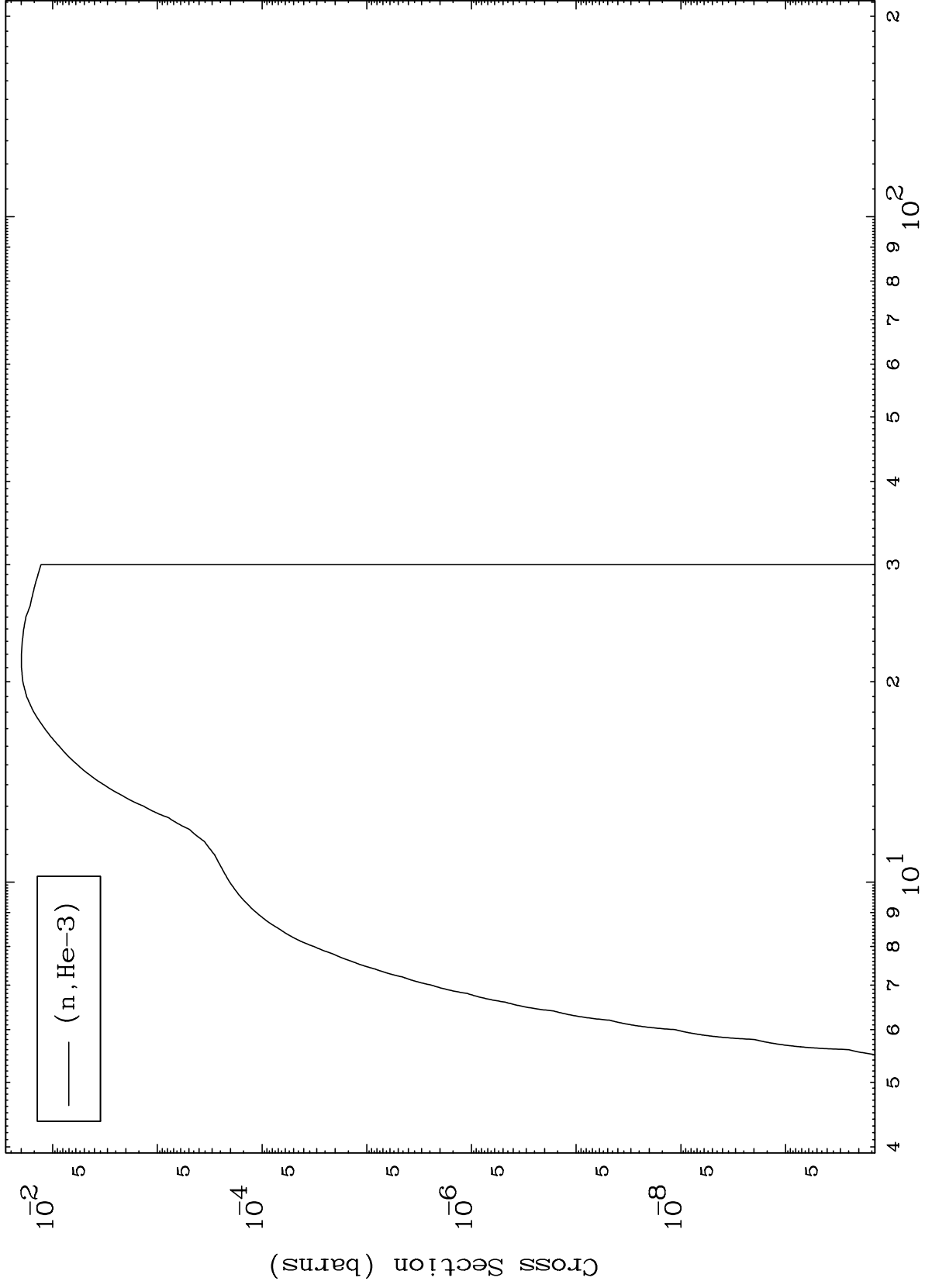
Incident Energy (MeV)

16-S -31

MAT 1622

(n,He3) Levels
293 Kelvin Cross Sections

16-S -31



12

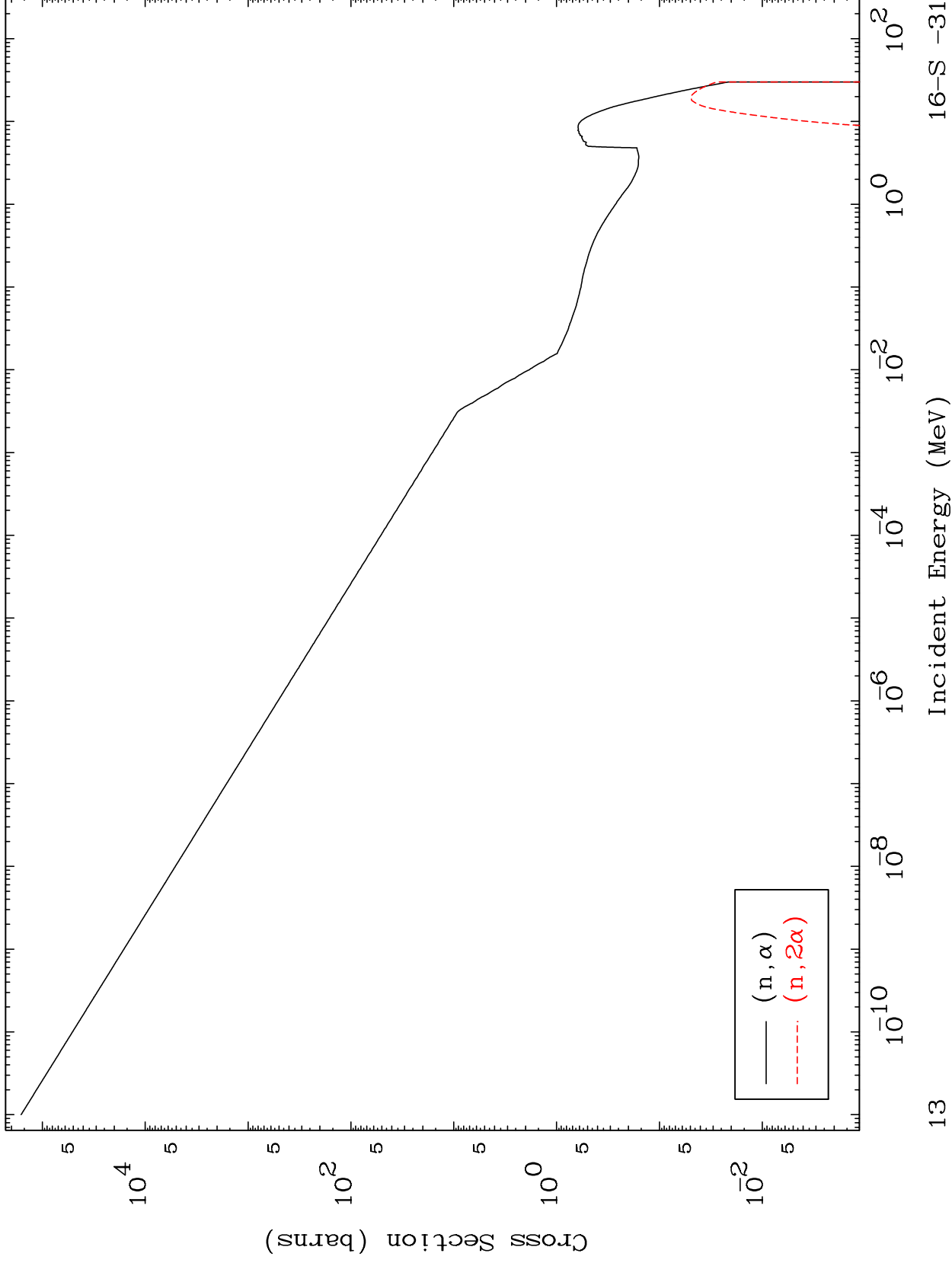
Incident Energy (MeV)

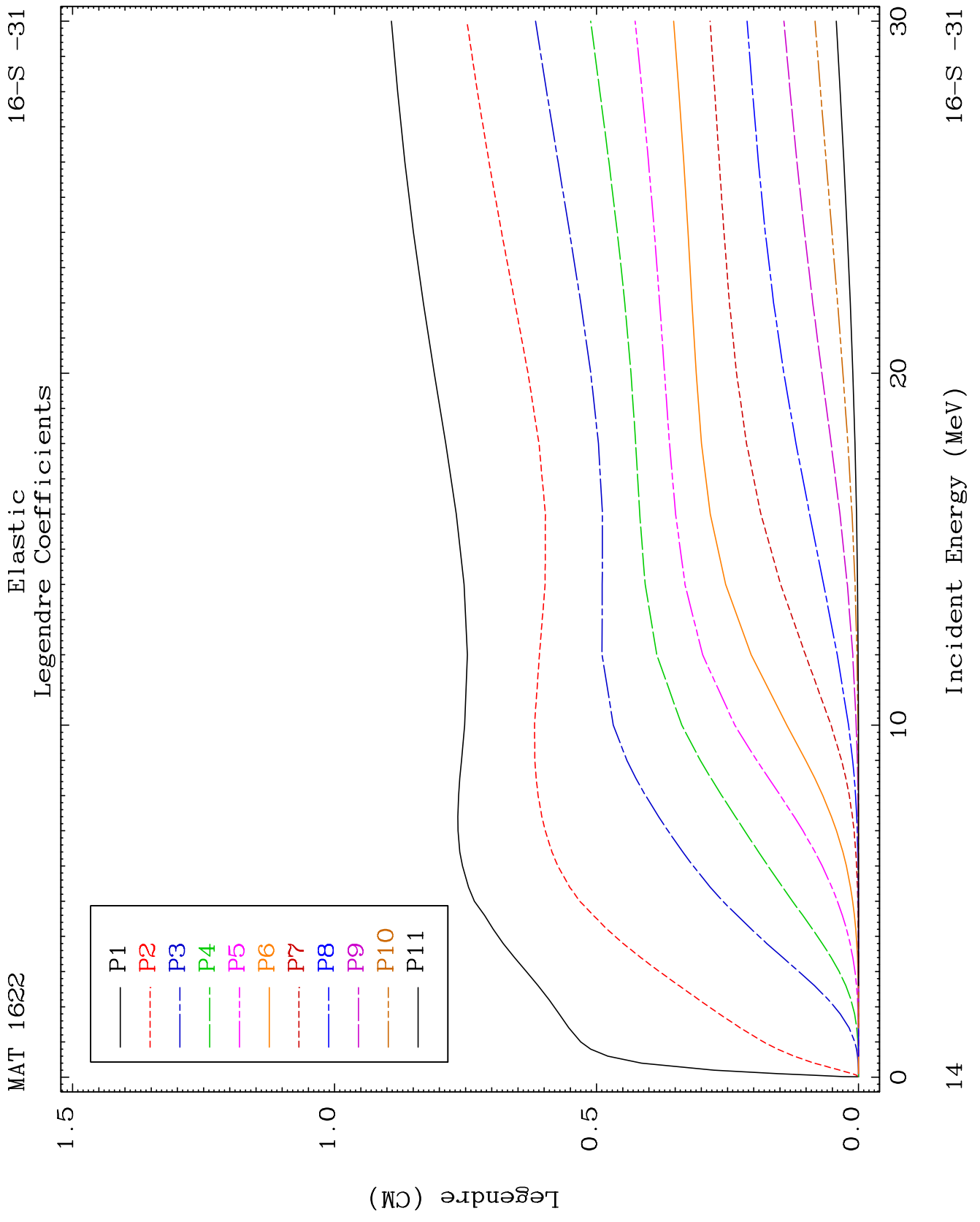
16-S -31

MAT 1622

(n,α) Levels
293 Kelvin Cross Sections

16-S -31

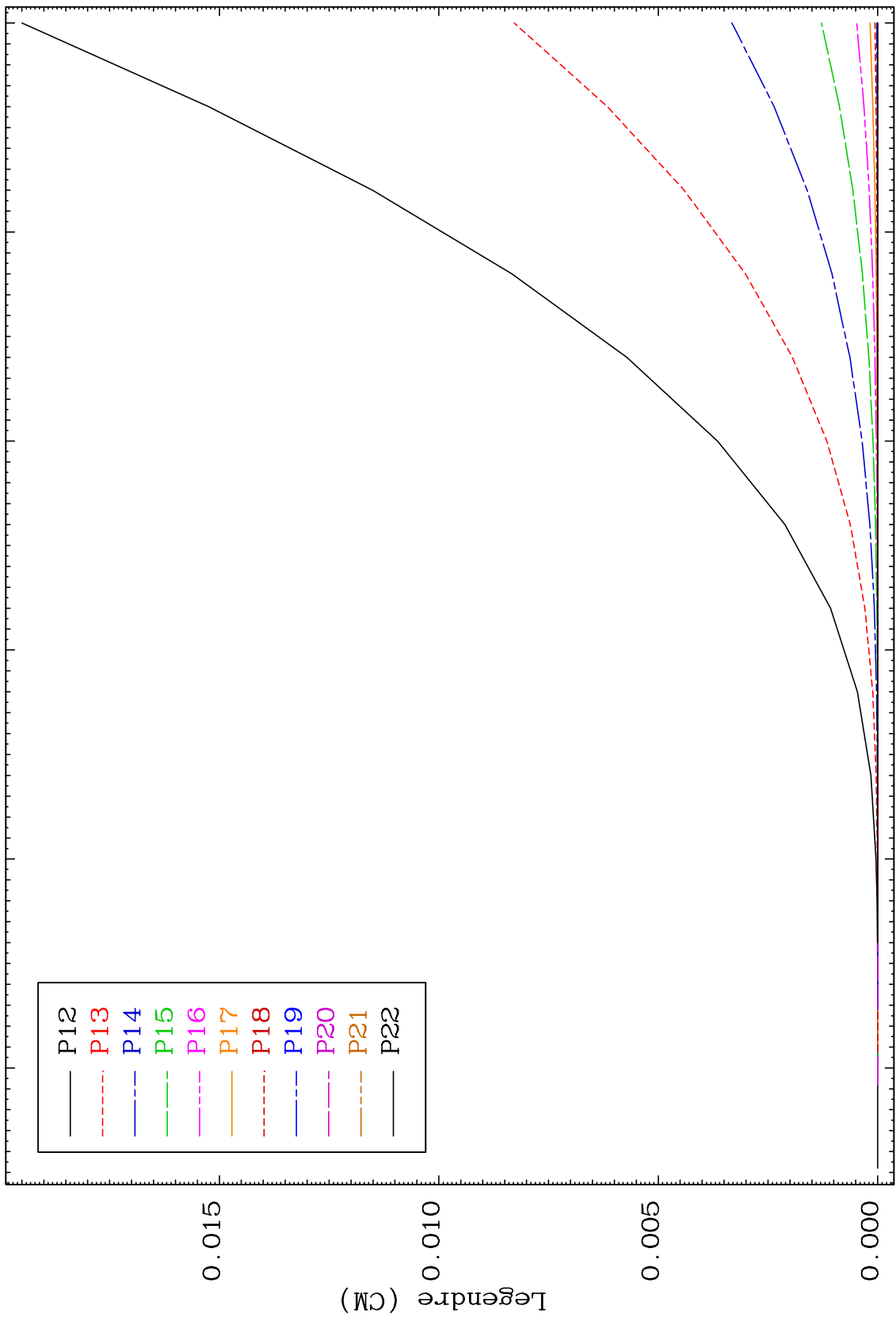




MAT 1622

Elastic Legendre Coefficients

16-S -31



15

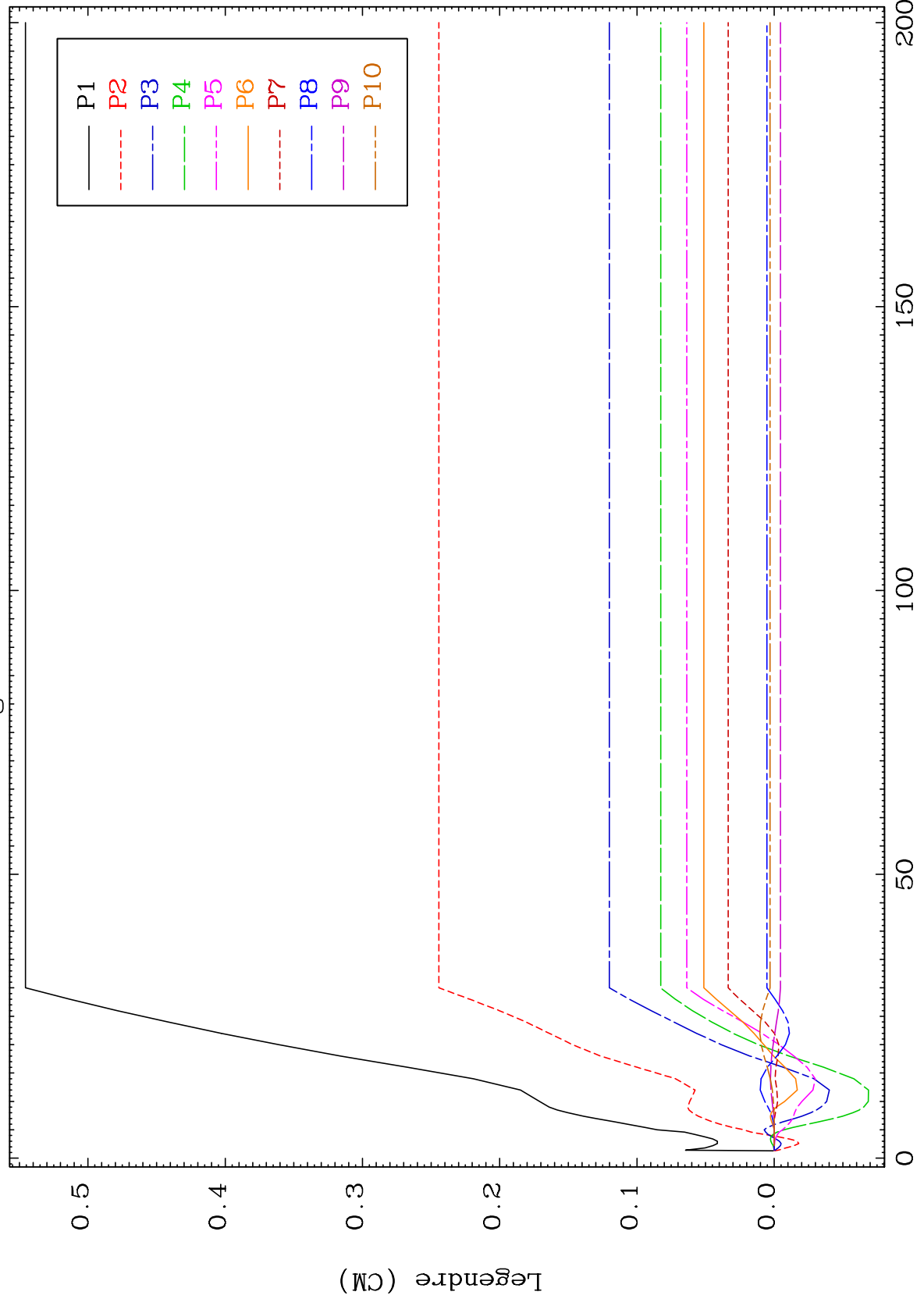
Incident Energy (MeV)

16-S -31

MAT 1622

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

16-S -31



17

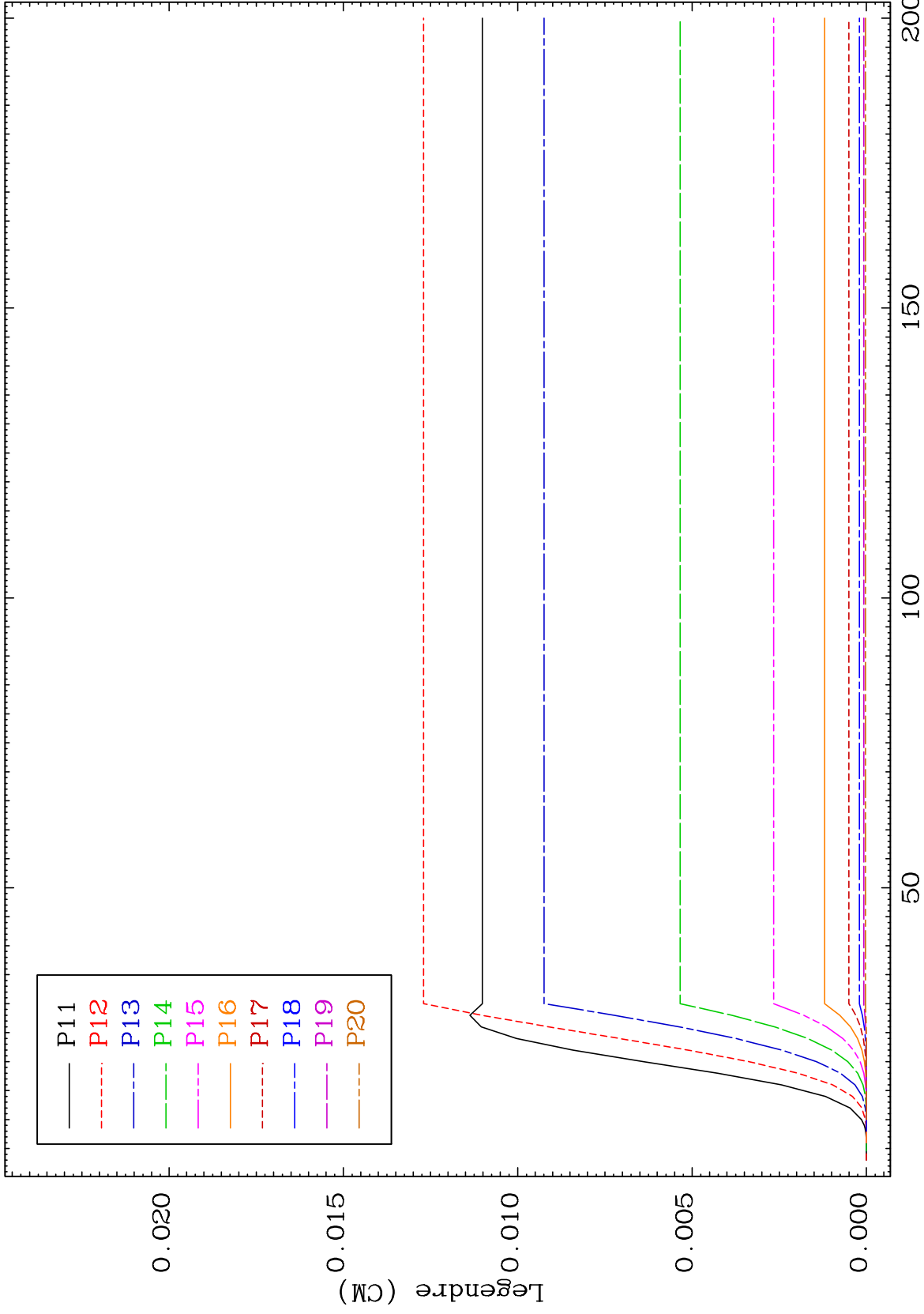
Incident Energy (MeV)

16-S -31

MAT 1622

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

16-S -31



18

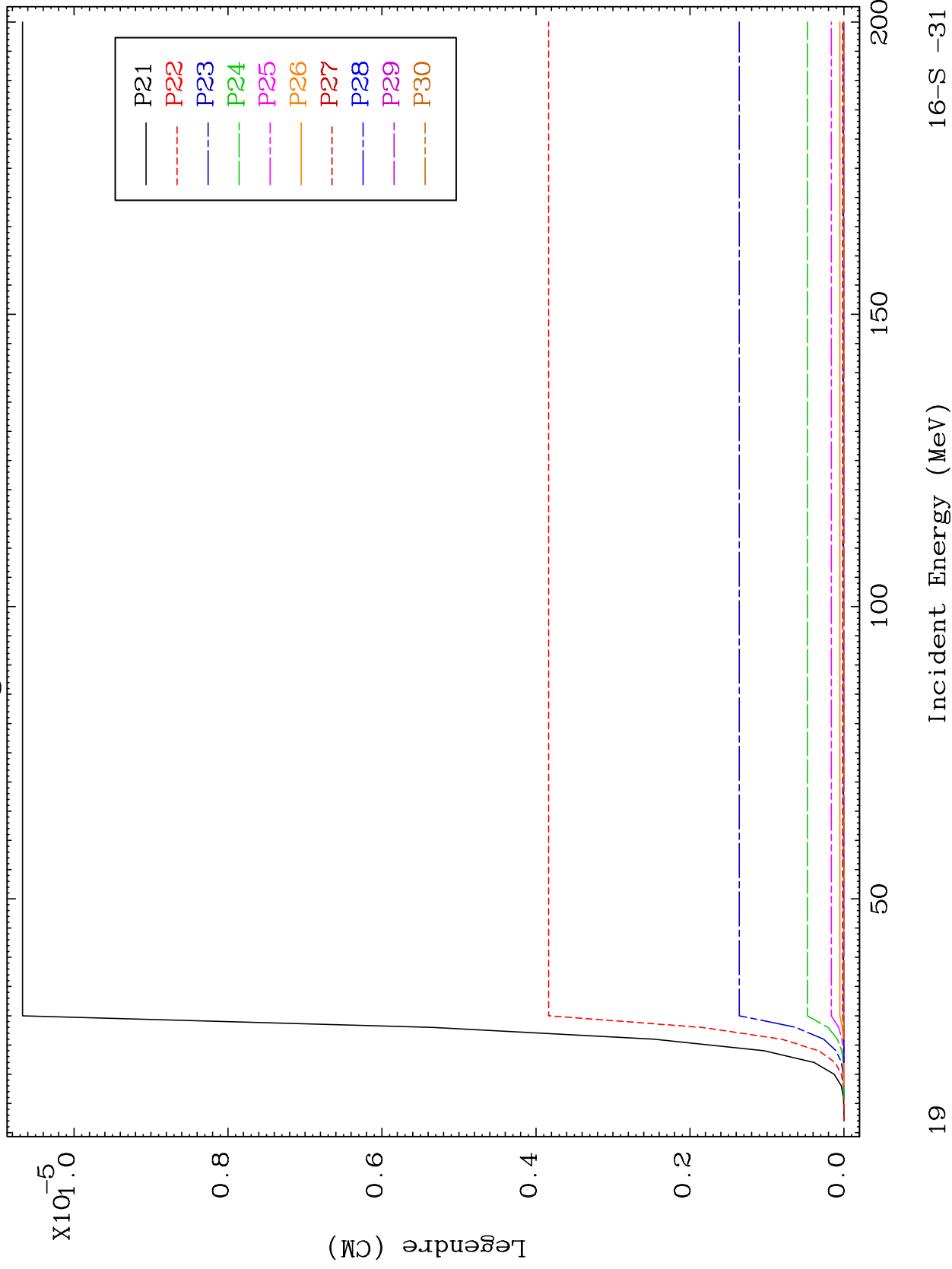
Incident Energy (MeV)

16-S -31

MAT 1622

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

16-S -31



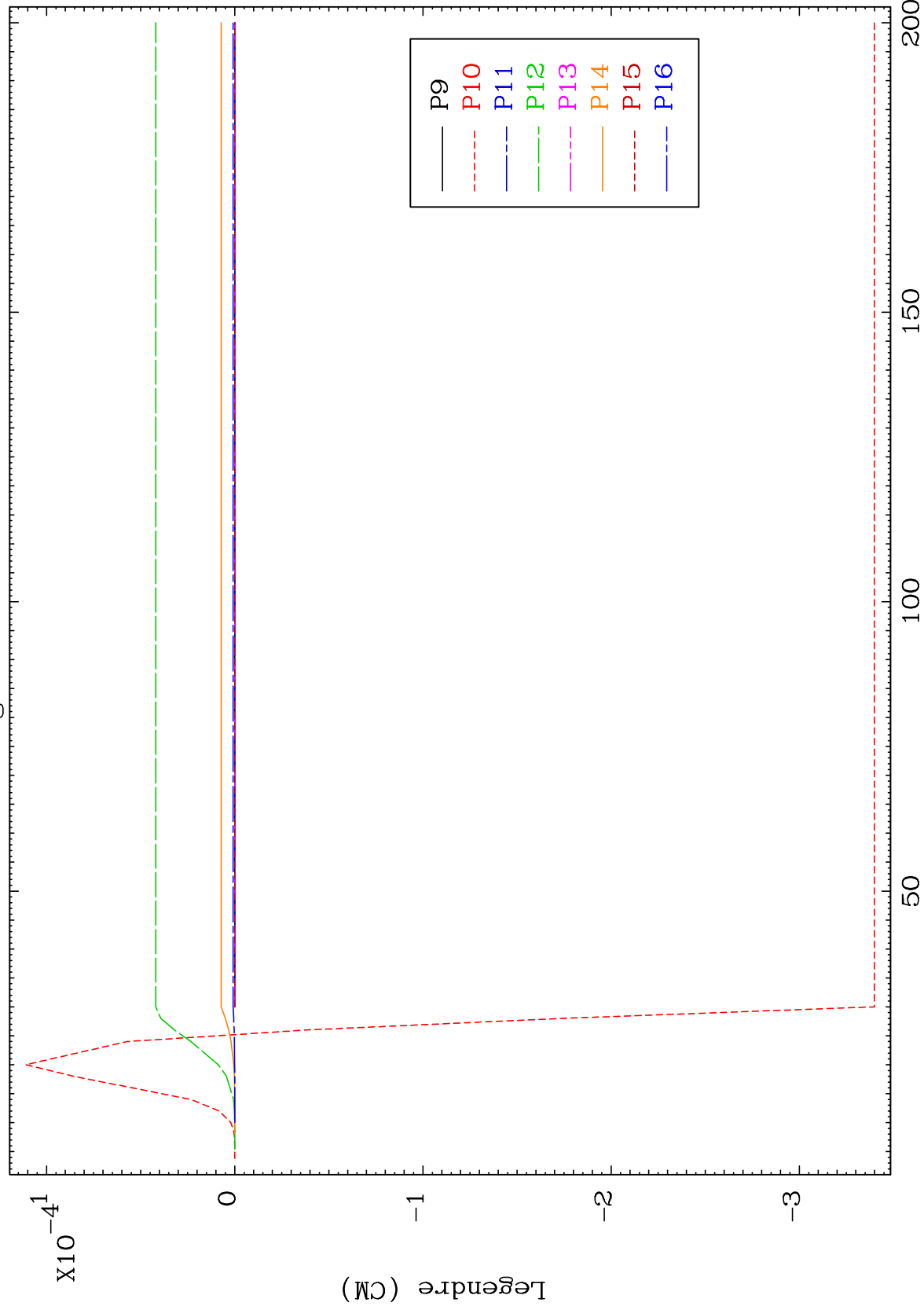
19

16-S -31

MAT 1622

MT= 52 (n,n') Level
Legendre Coefficients

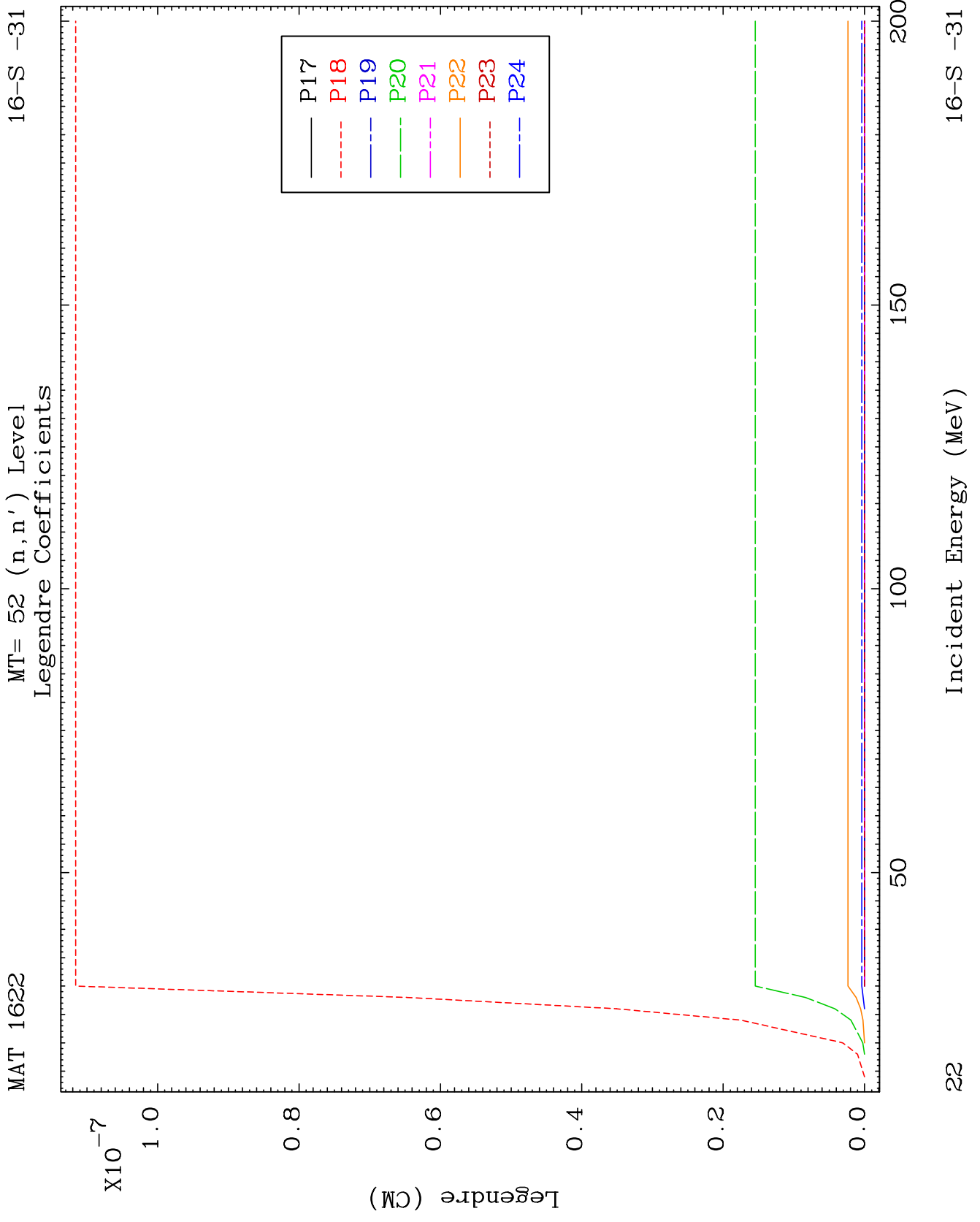
16-S -31

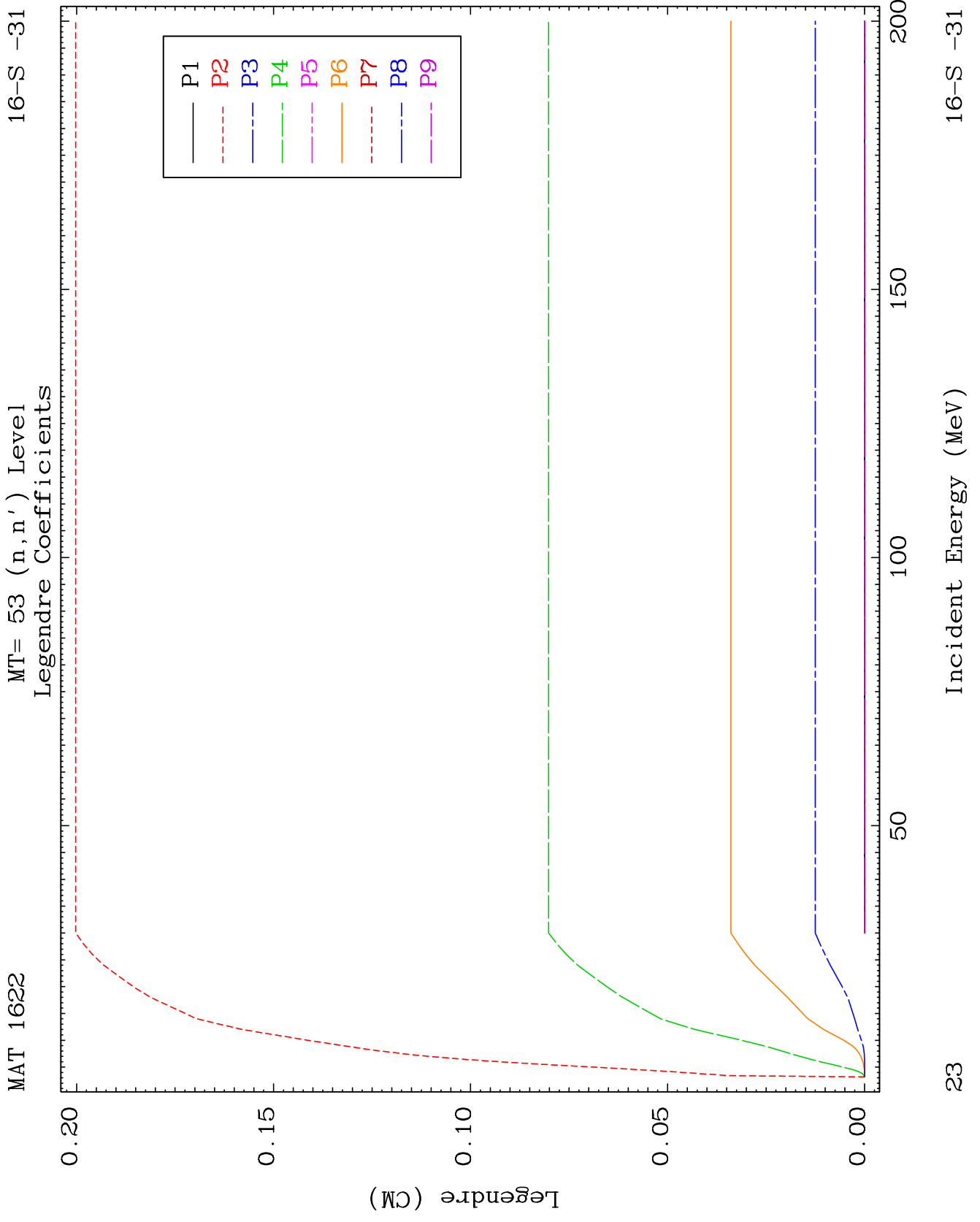


21

Incident Energy (MeV)

16-S -31

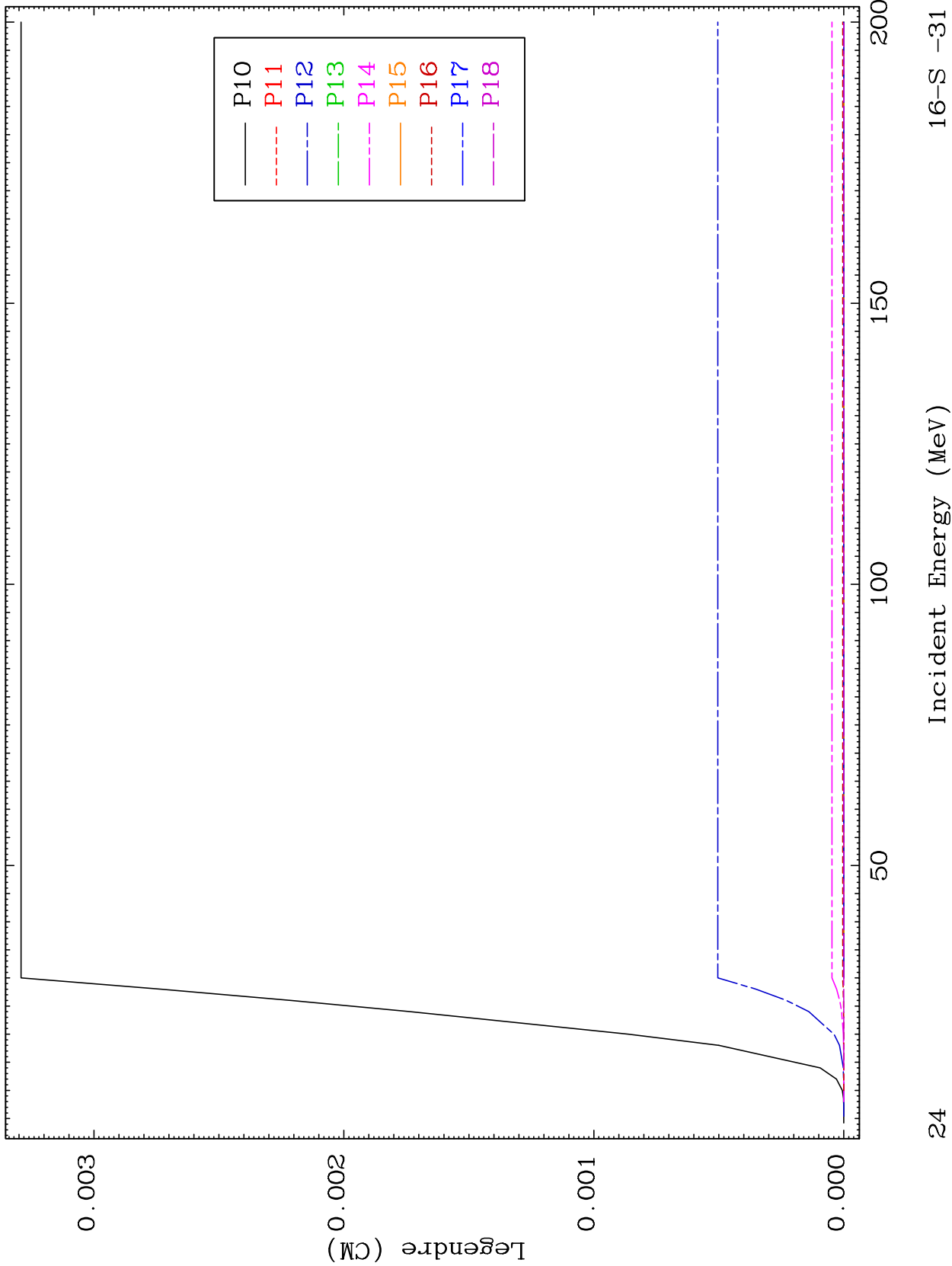




MAT 1622

MT= 53 (n,n') Level
Legendre Coefficients

16-S -31



24

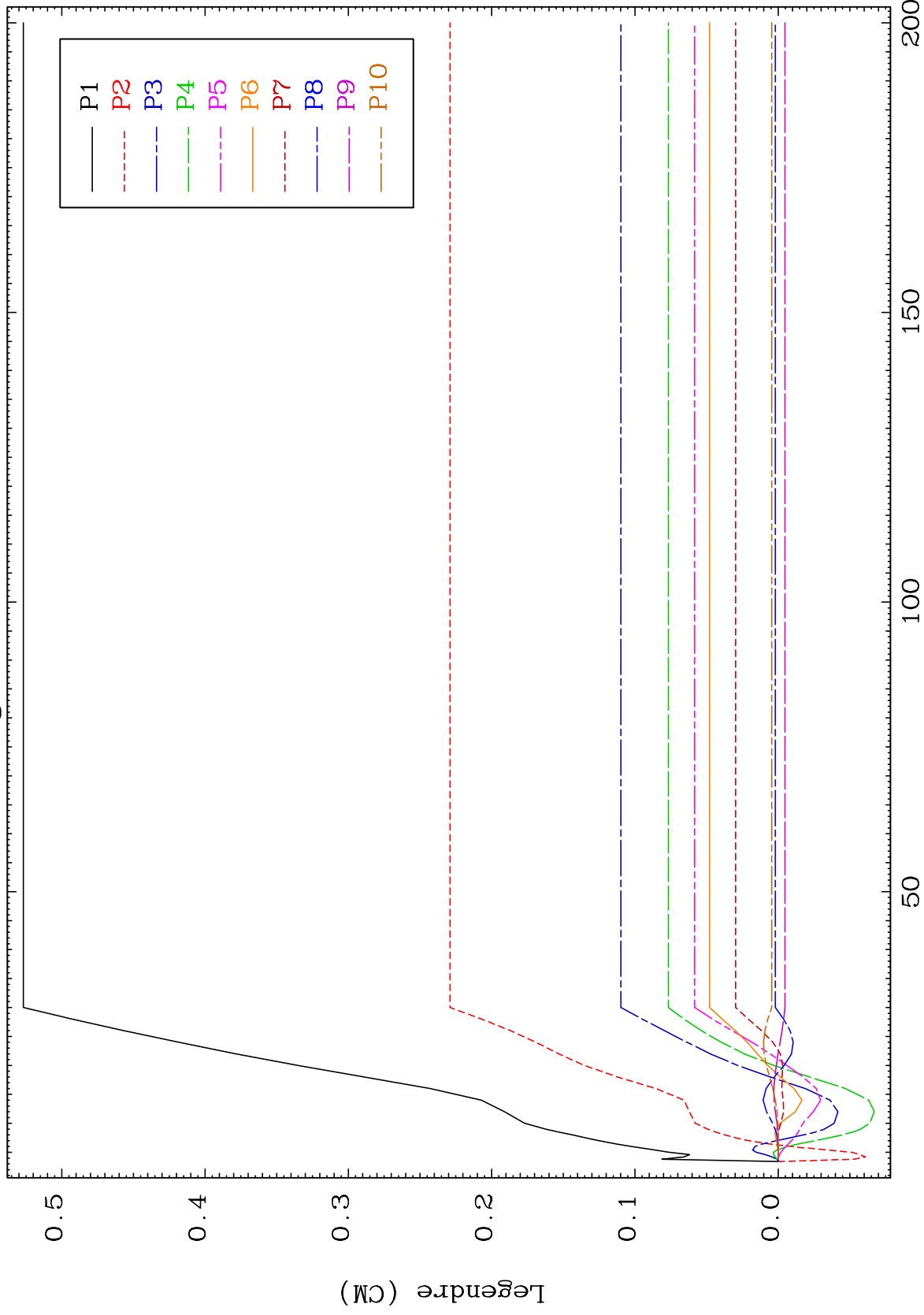
Incident Energy (MeV)

16-S -31

MAT 1622

MT= 54 (n,n') Level
Legendre Coefficients

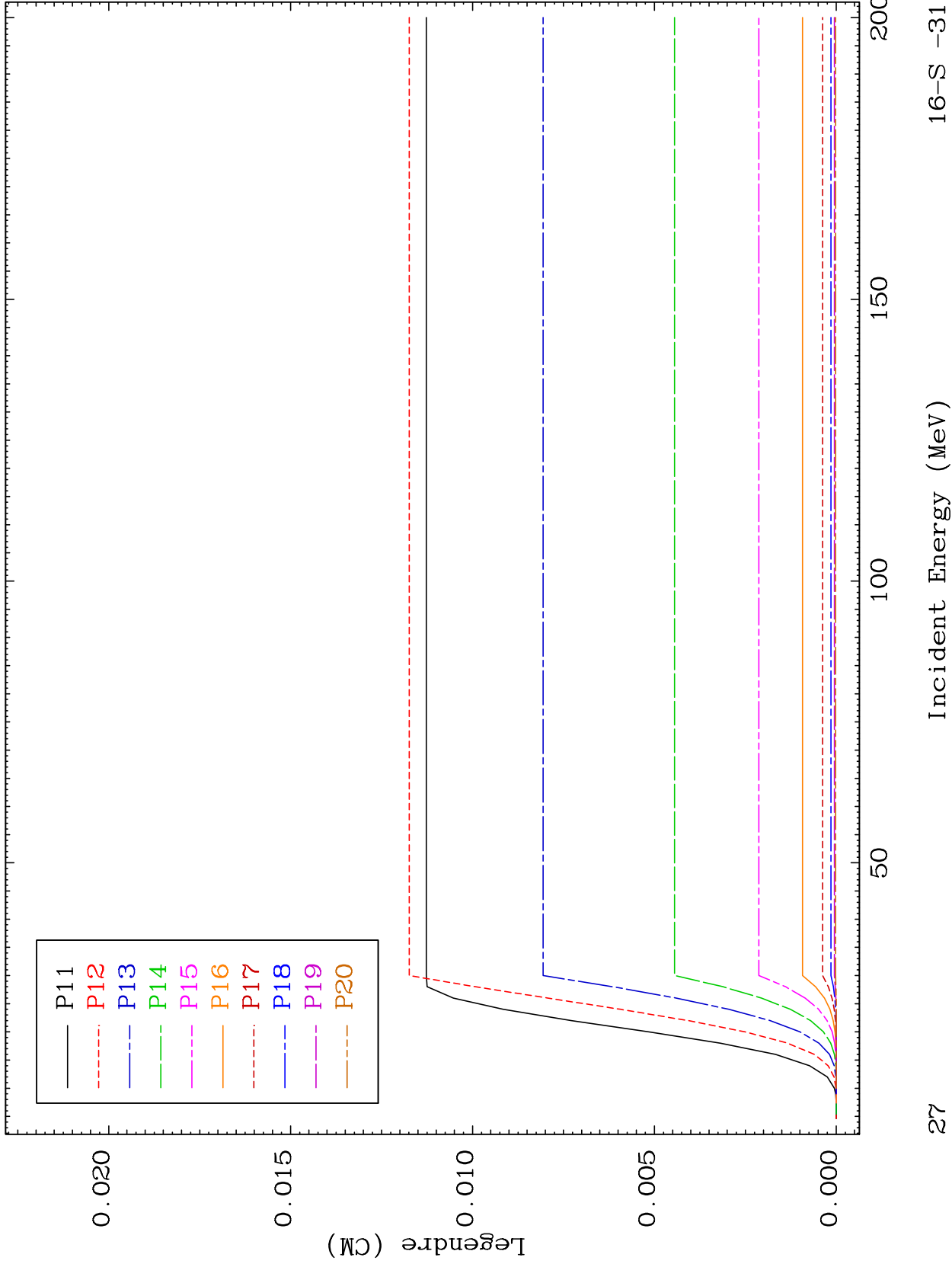
16-S -31



26

Incident Energy (MeV)

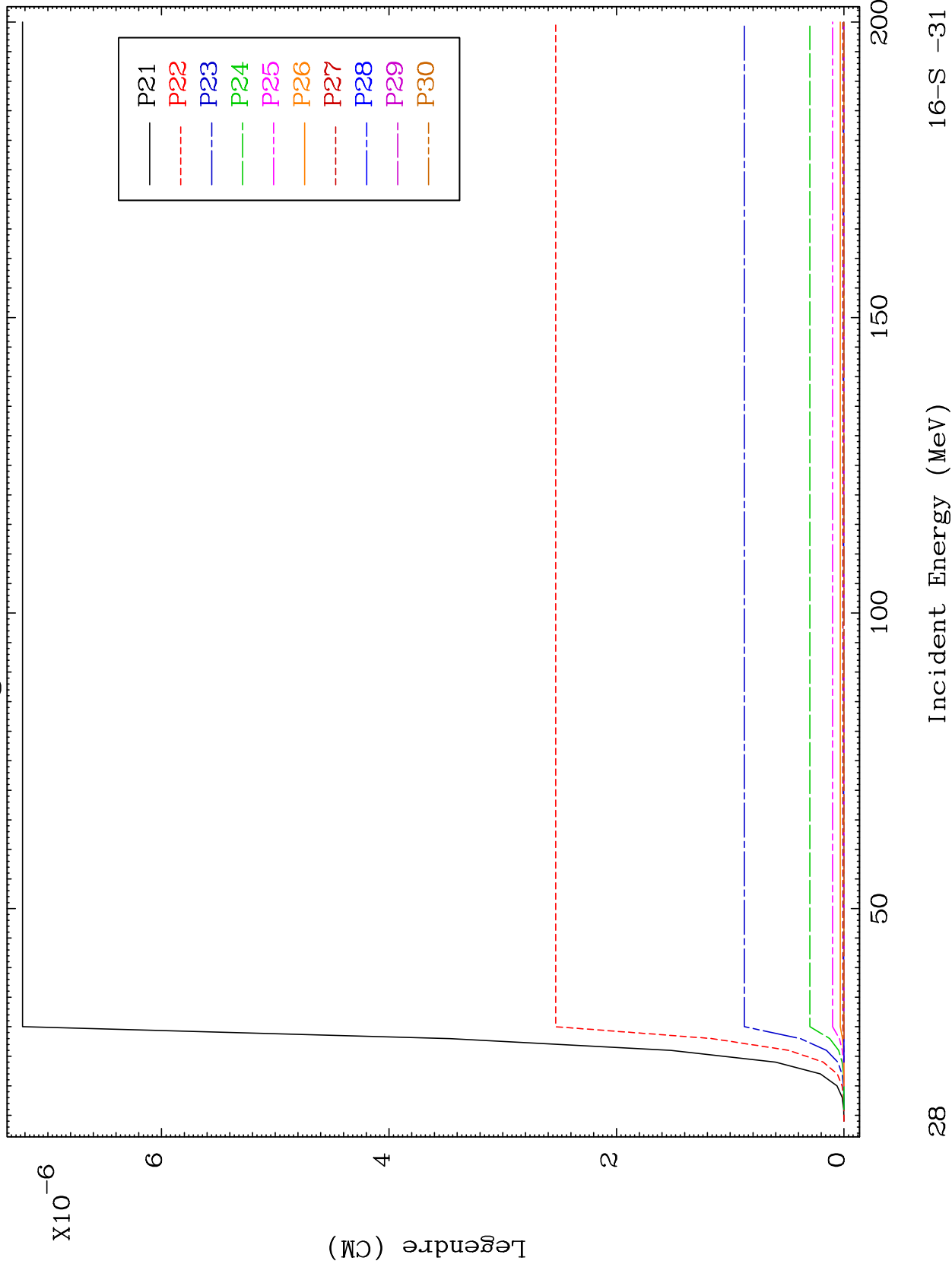
16-S -31

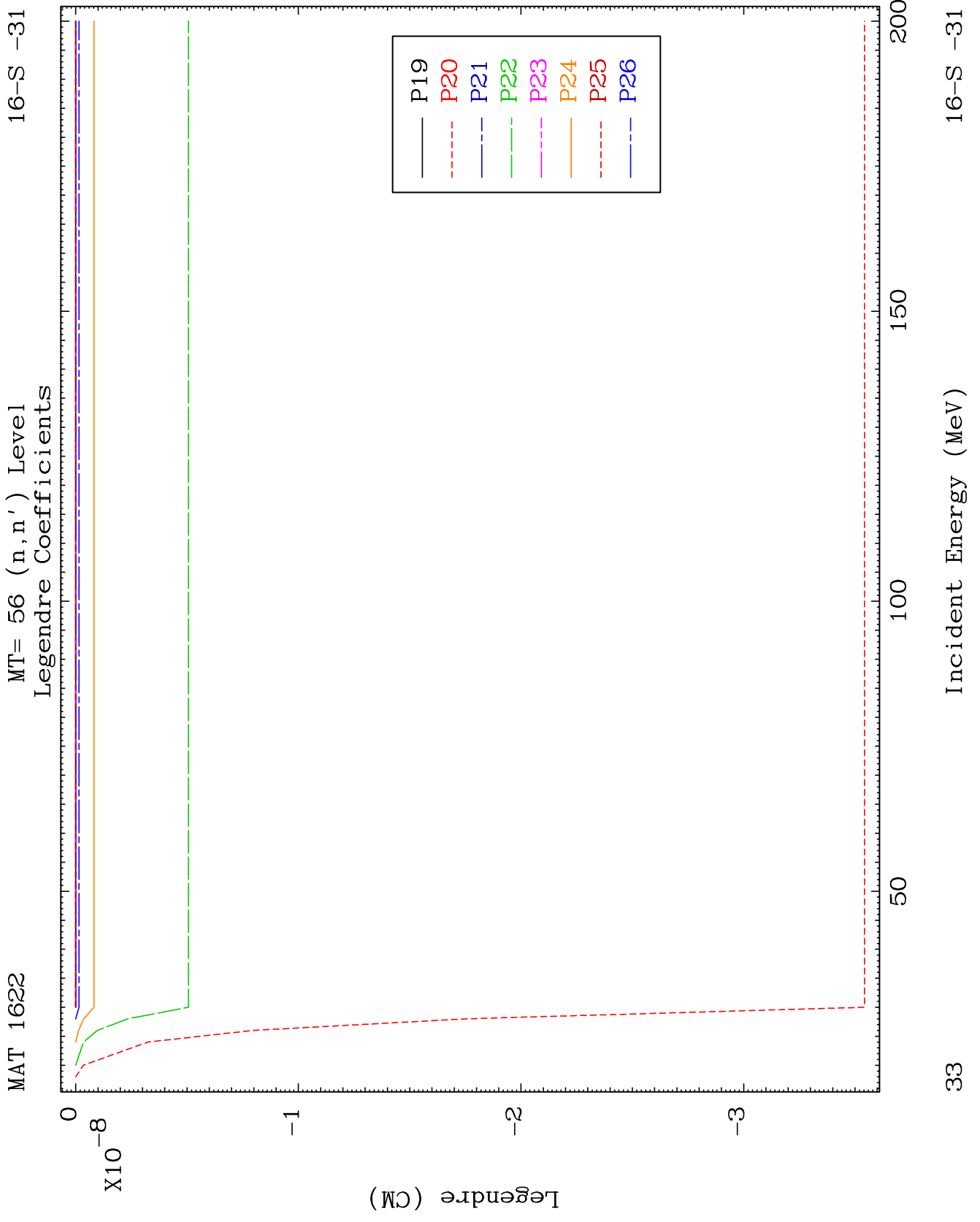


MAT 1622

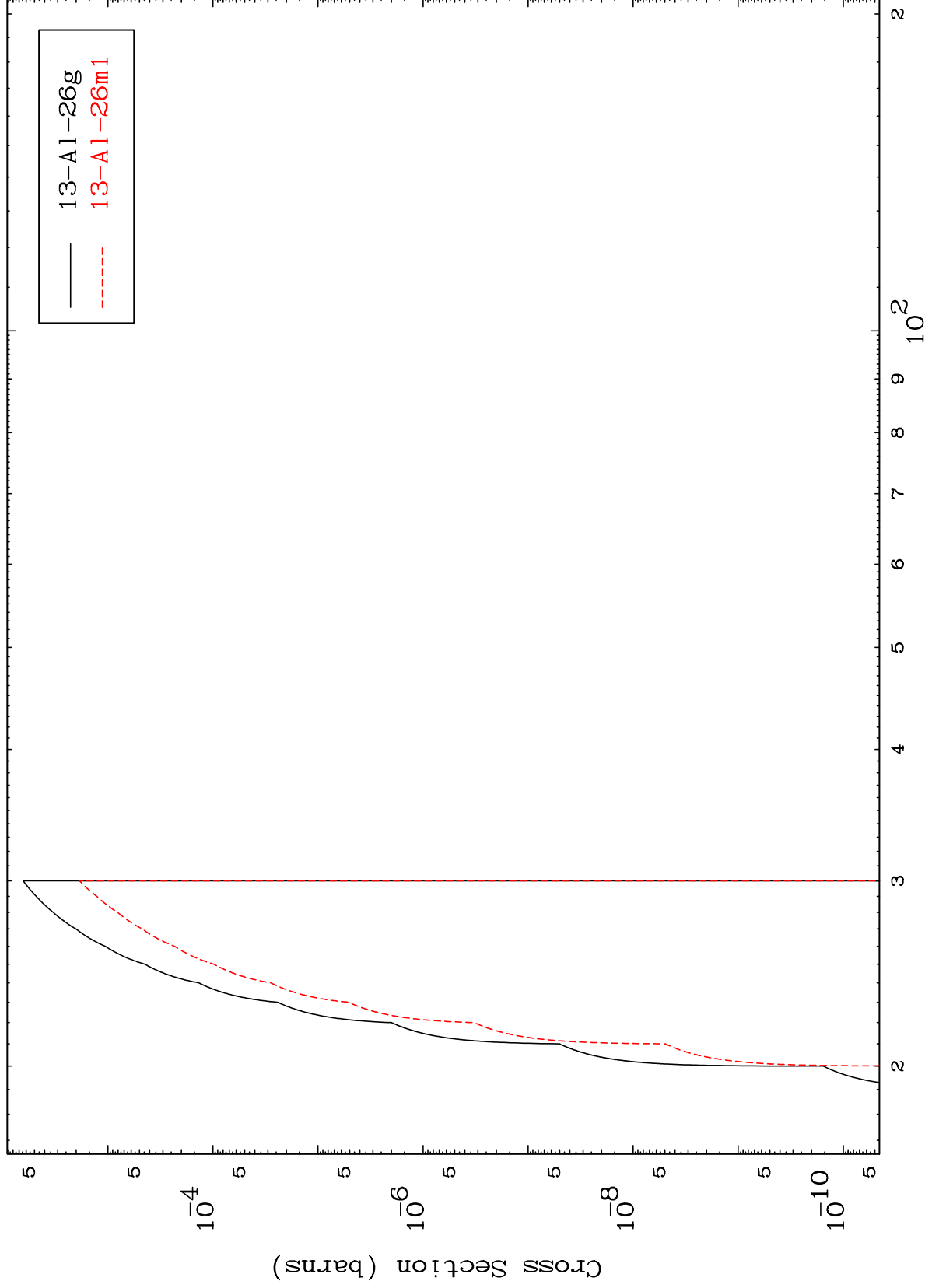
MT= 54 (n,n') Level
Legendre Coefficients

16-S -31





Radionuclide Production Cross Section



Radionuclide Production Cross Section

