

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

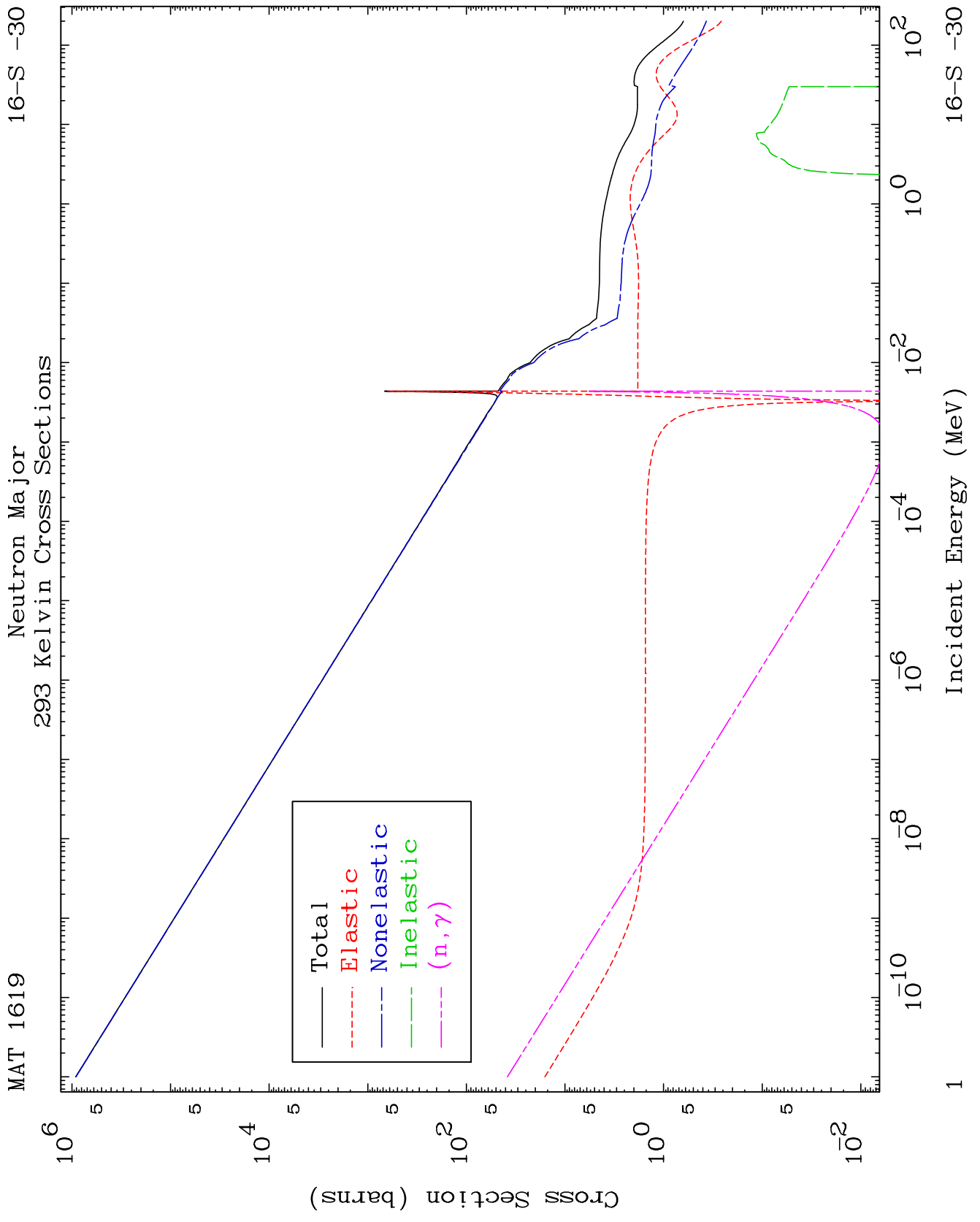
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

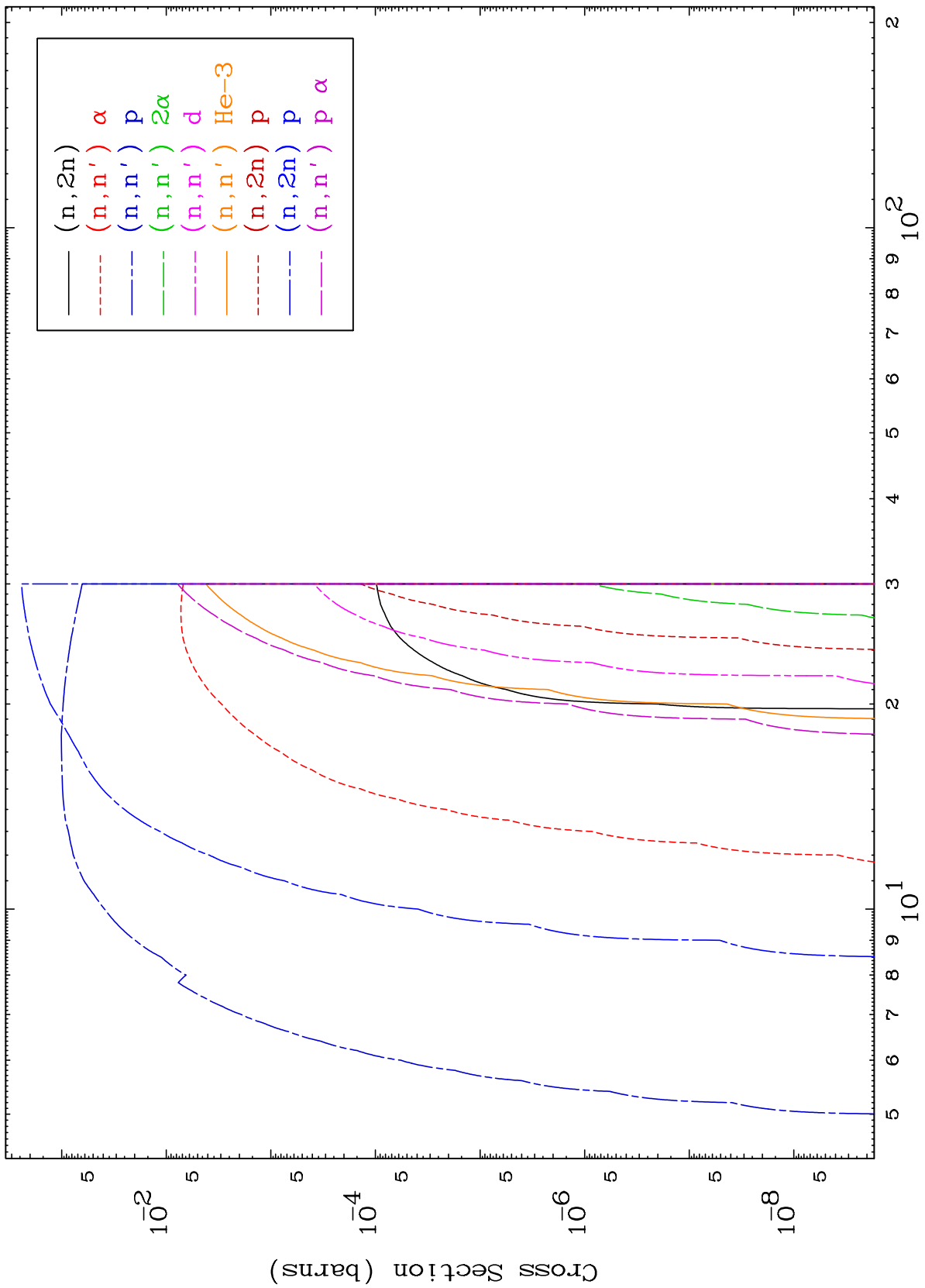
Tele: 925-443-1911

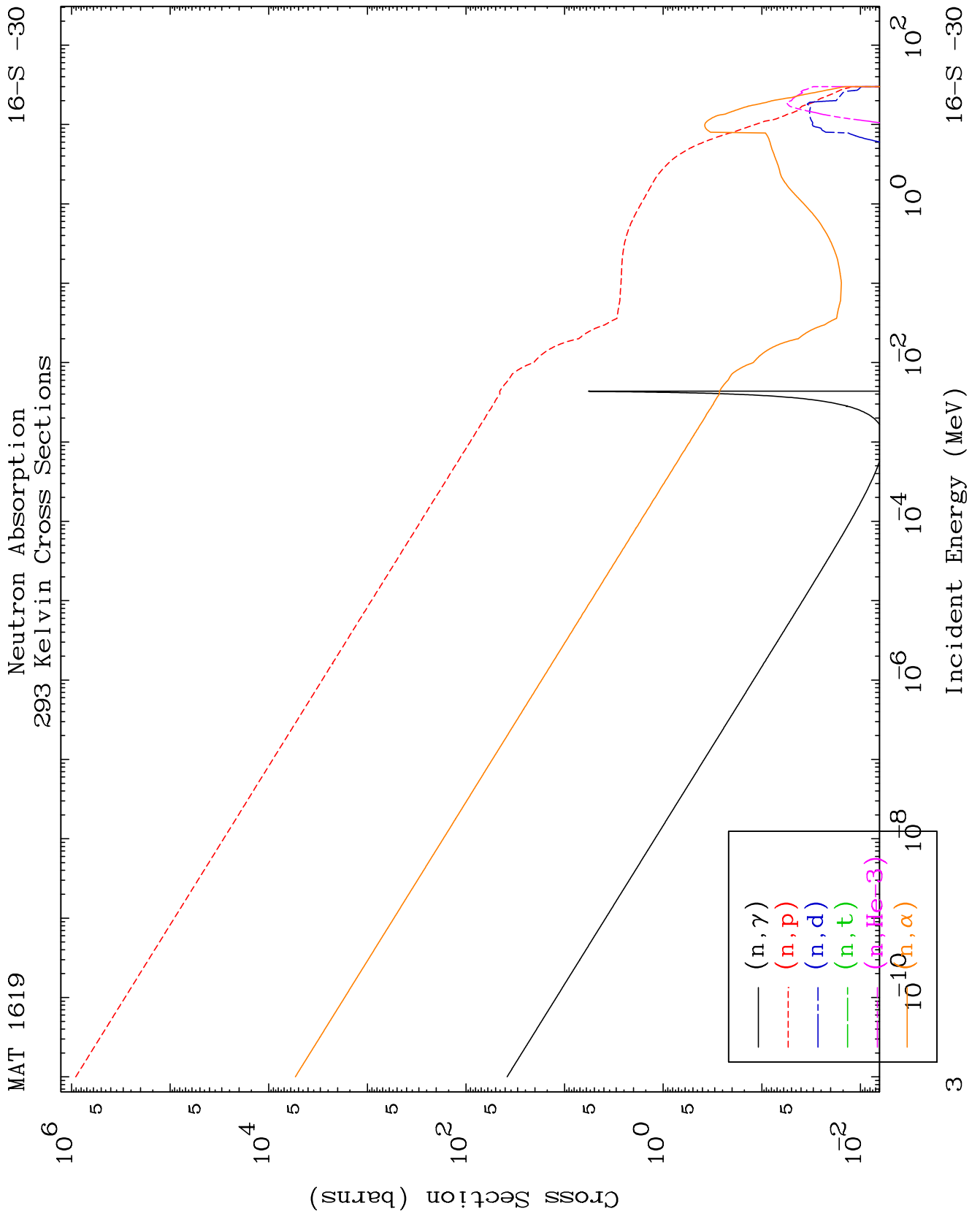
E.Mail:redcullen1@comcast.net

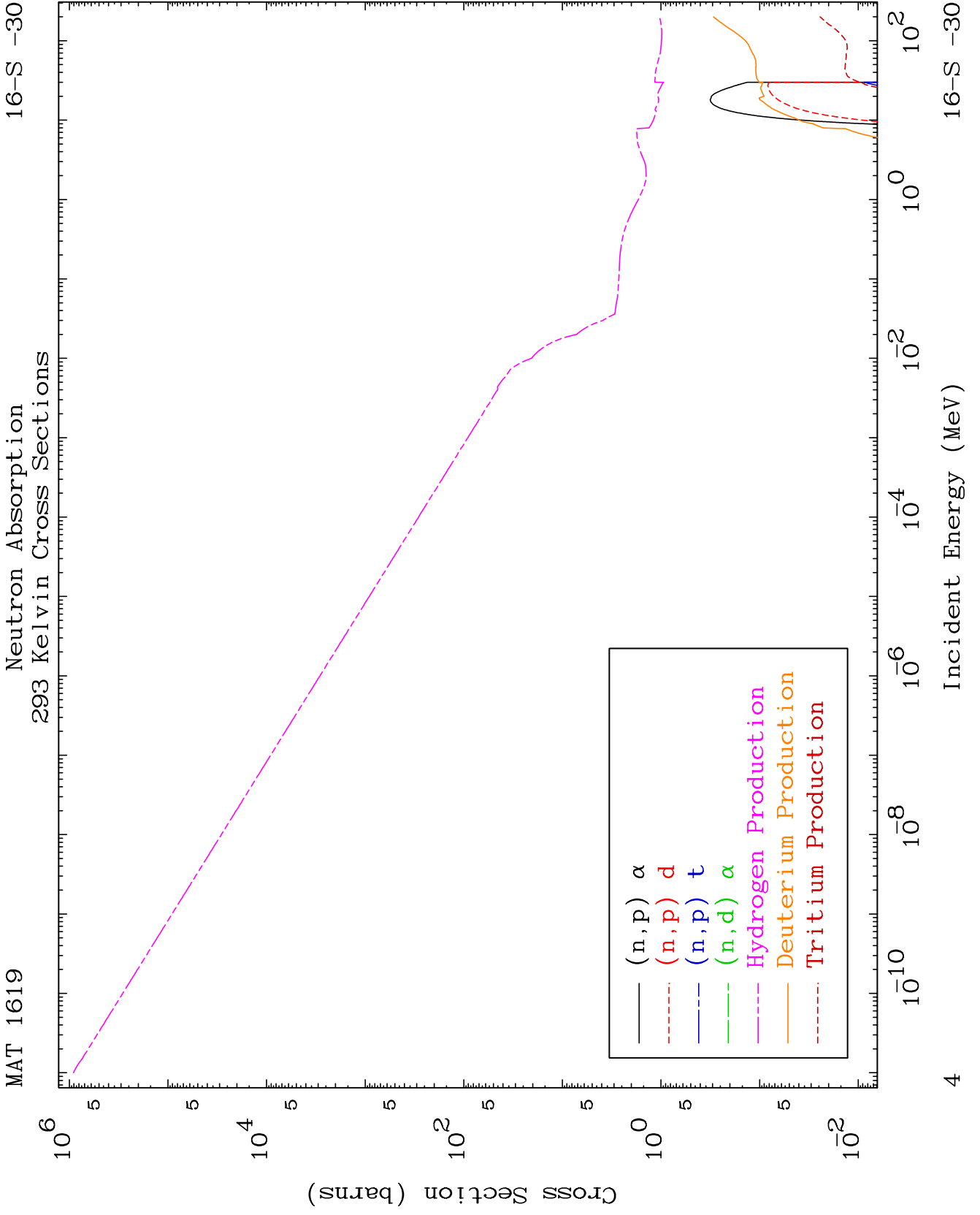
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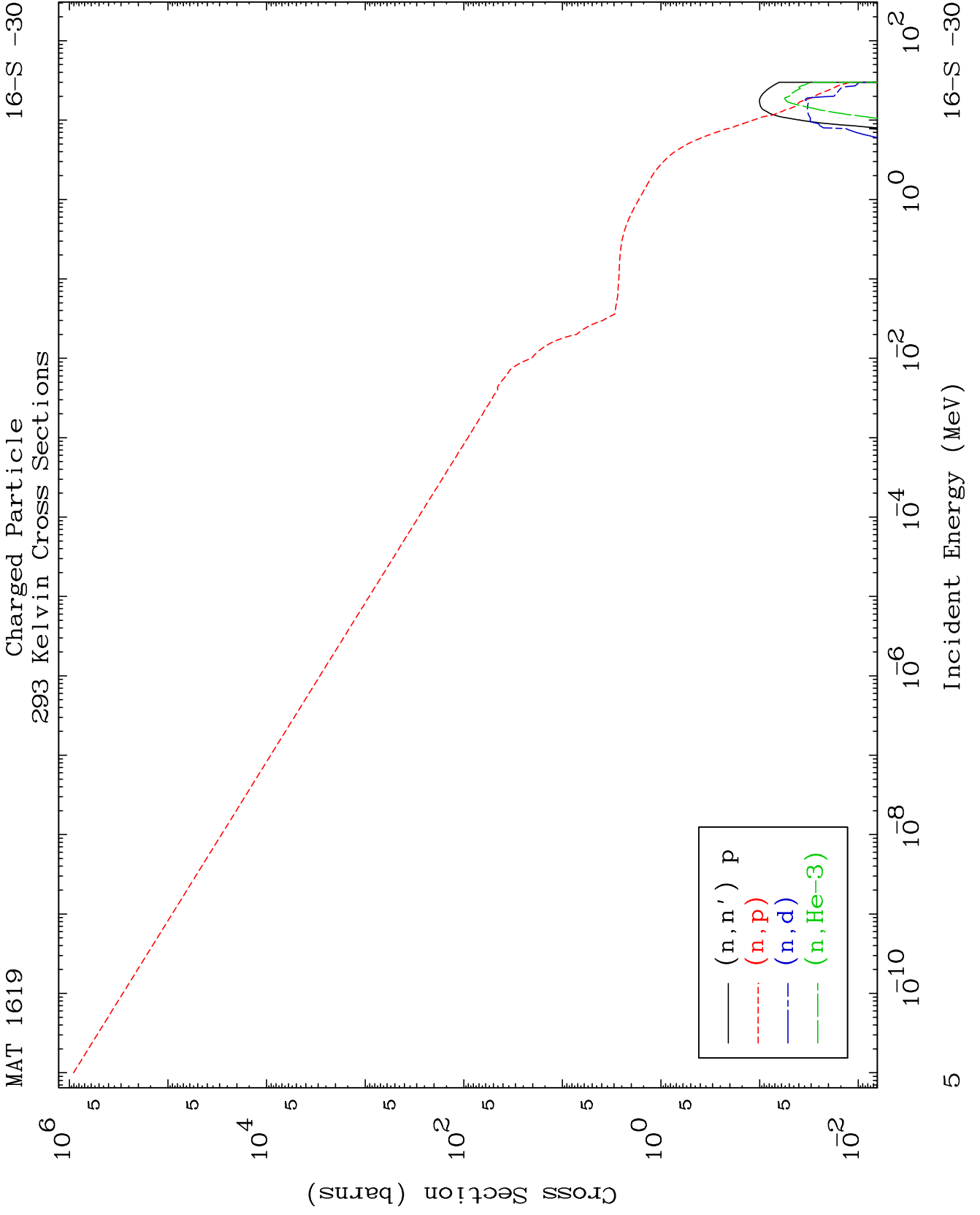
Press Mouse Button to Start







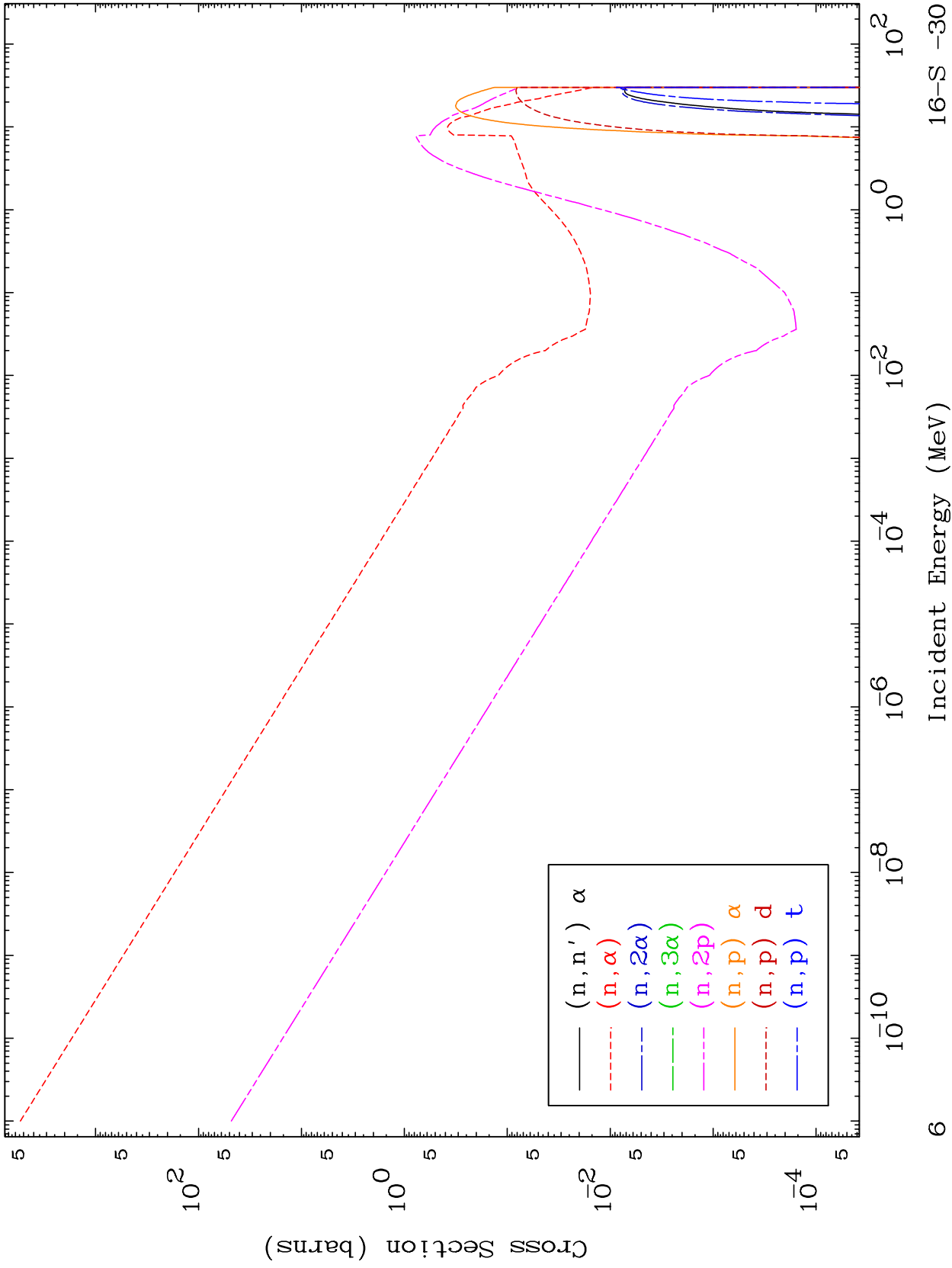


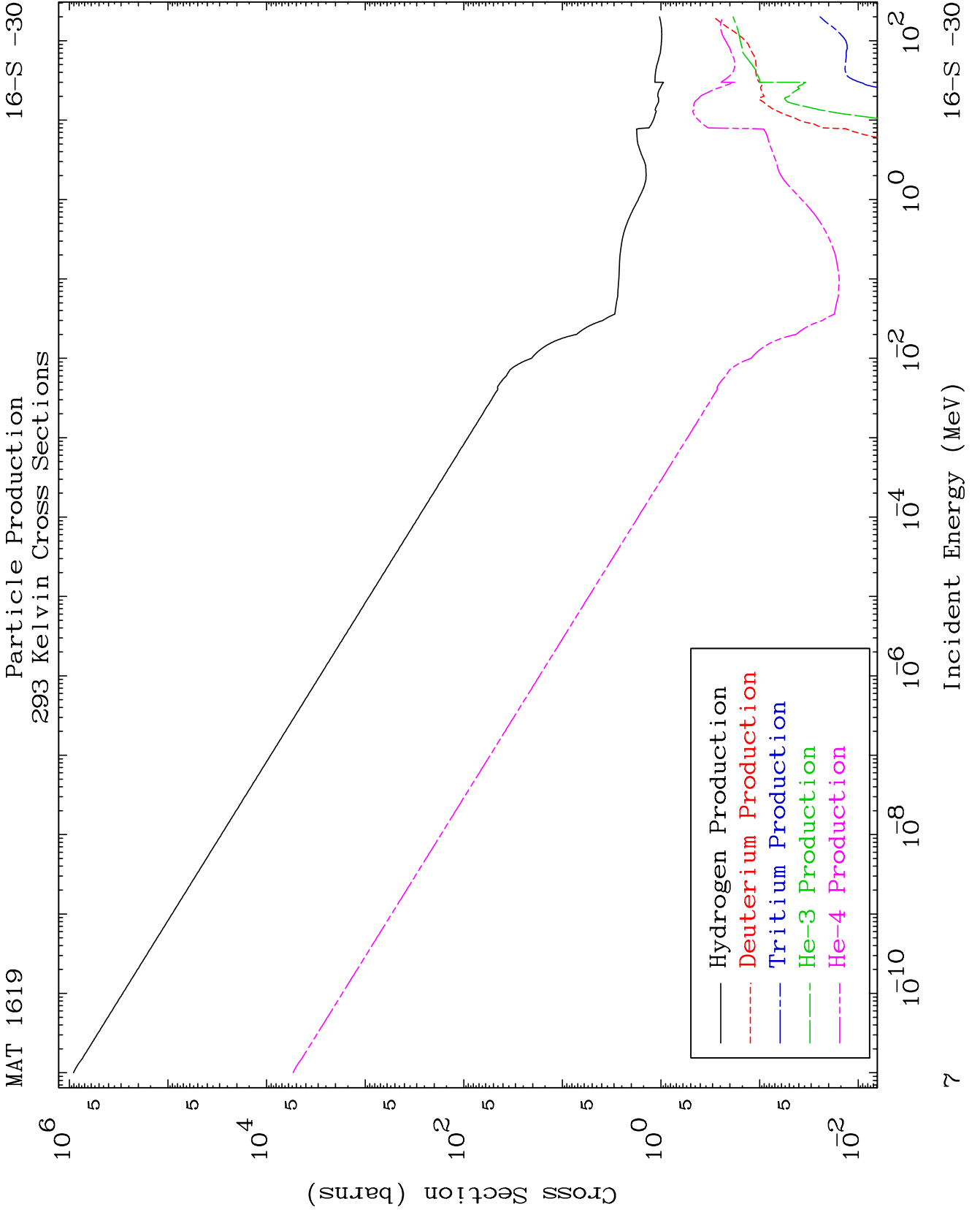


MAT 1619

Charged Particle  
293 Kelvin Cross Sections

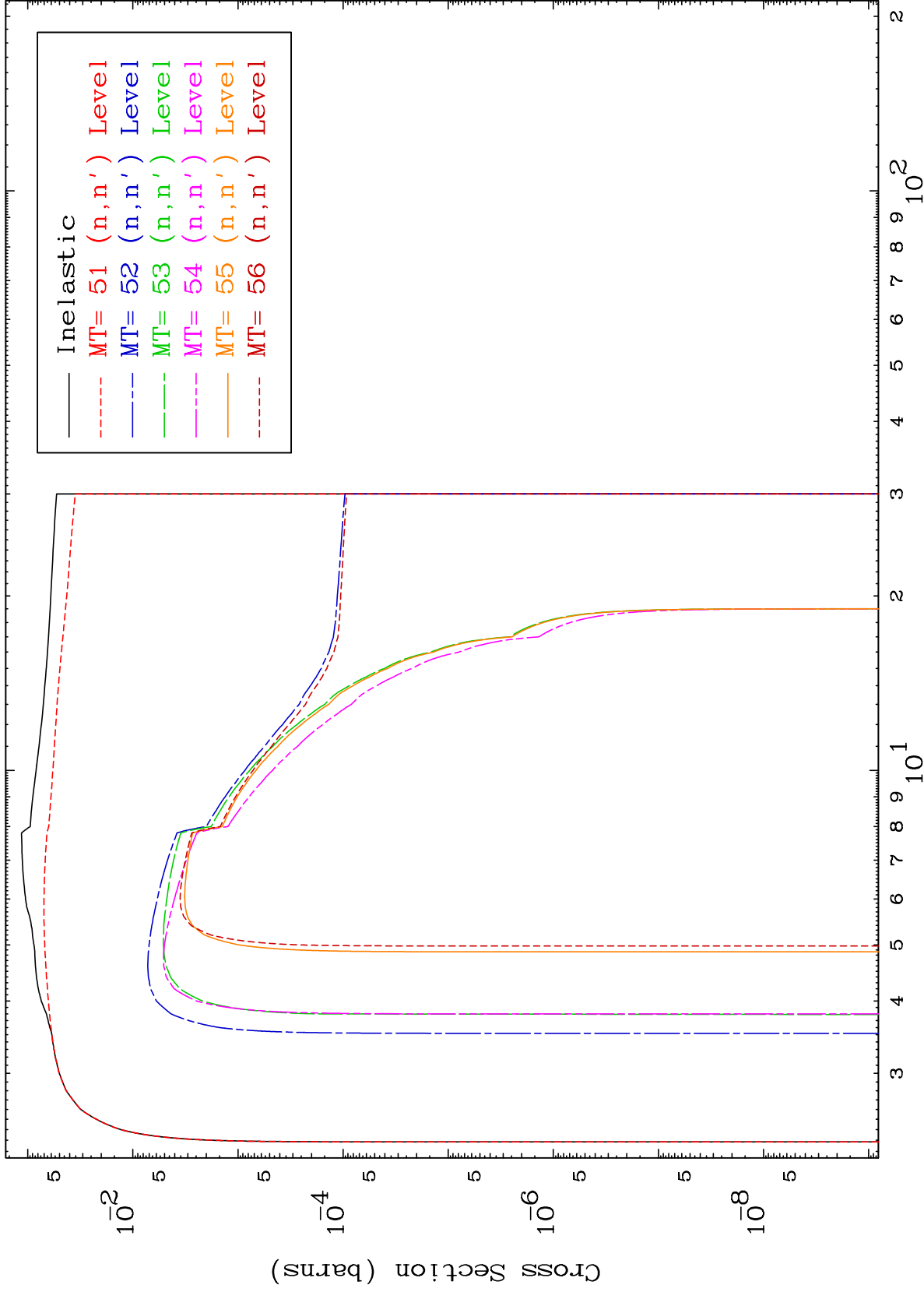
16-S -30







293 Kelvin Cross Sections

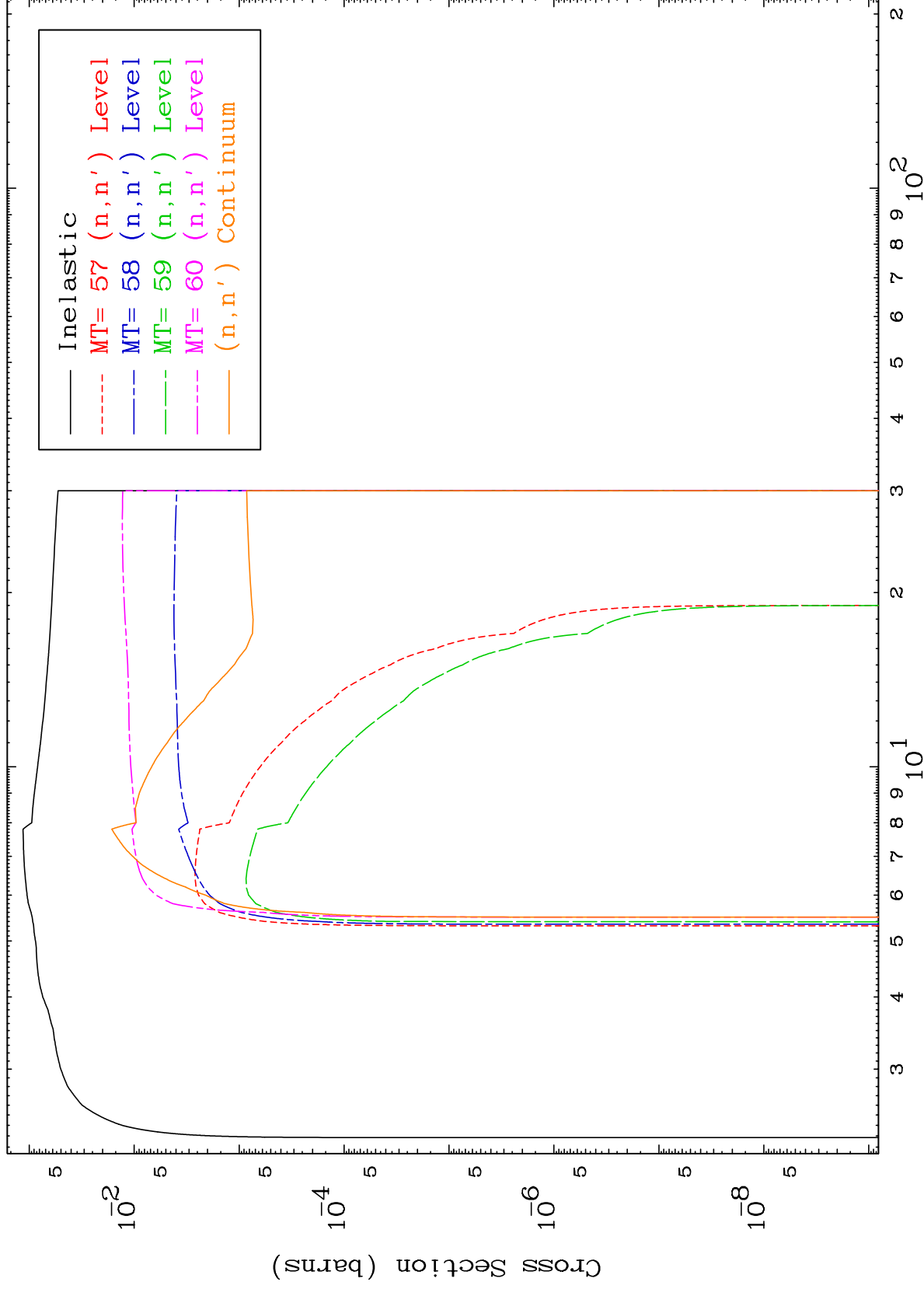


MAT 1619

(n,n') Levels

16-S -30

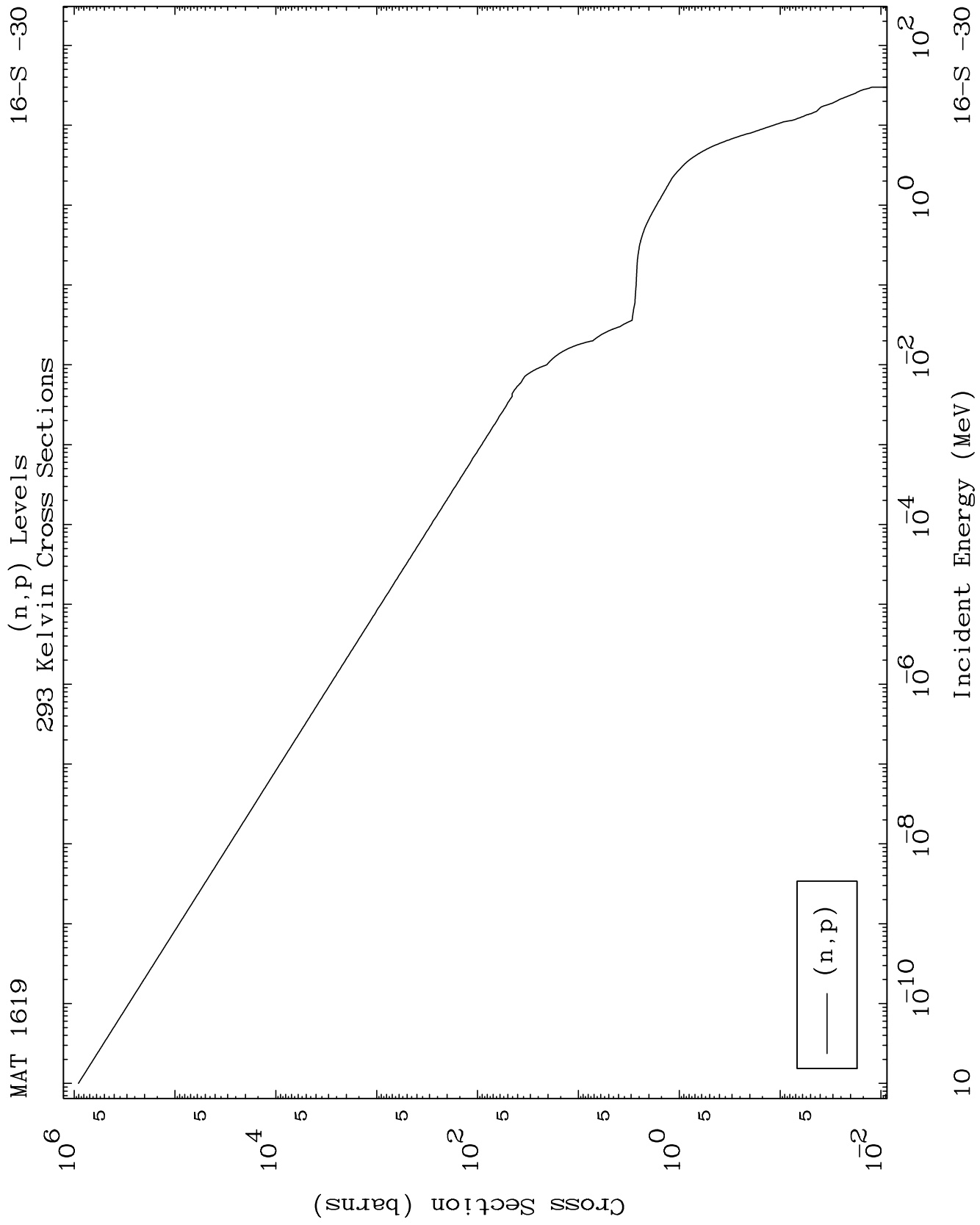
293 Kelvin Cross Sections



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Incident Energy (MeV)

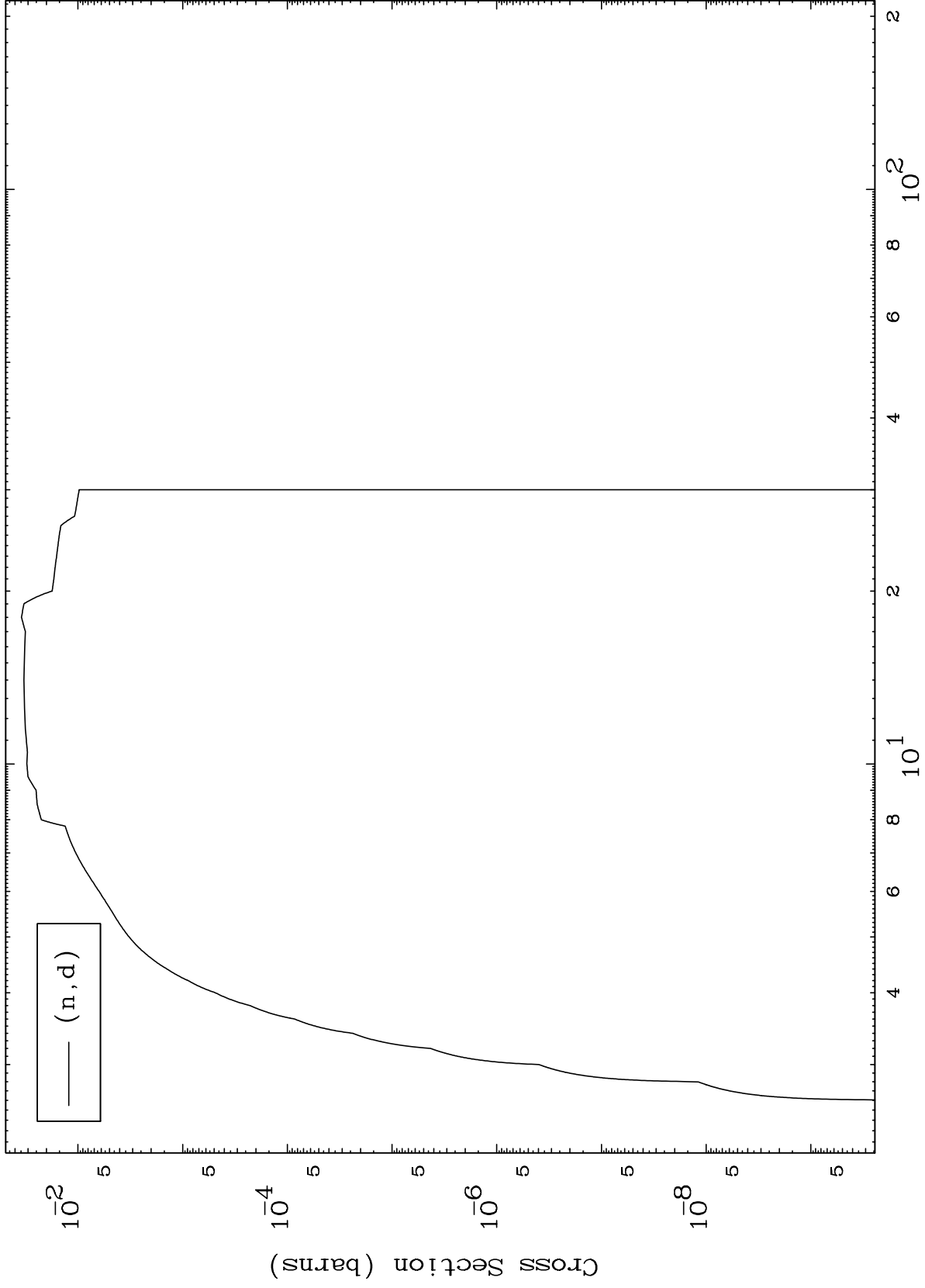
16-S -30



MAT 1619

(n,d) Levels  
293 Kelvin Cross Sections

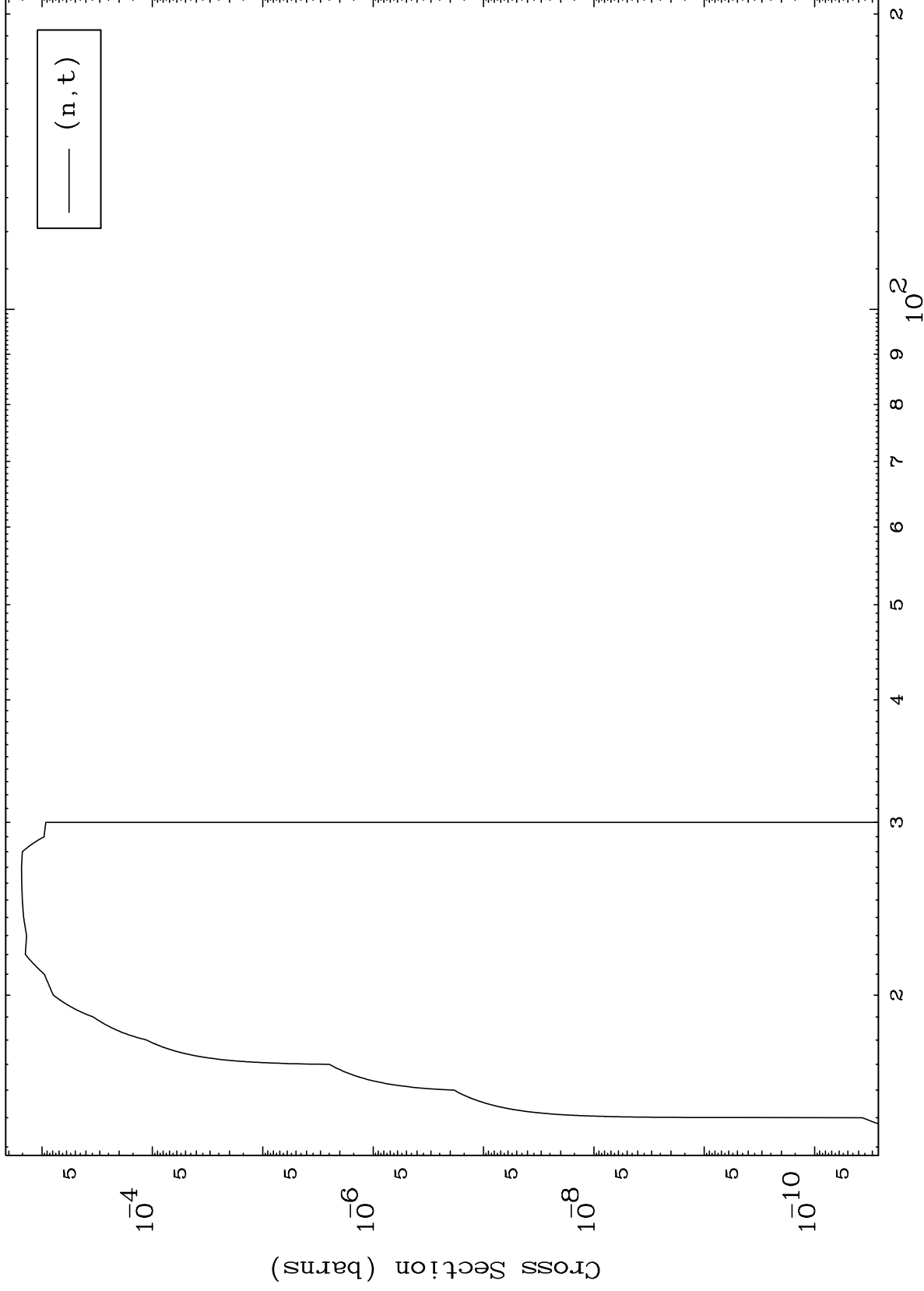
16-S -30



MAT 1619

(n,t) Levels  
293 Kelvin Cross Sections

16-S -30



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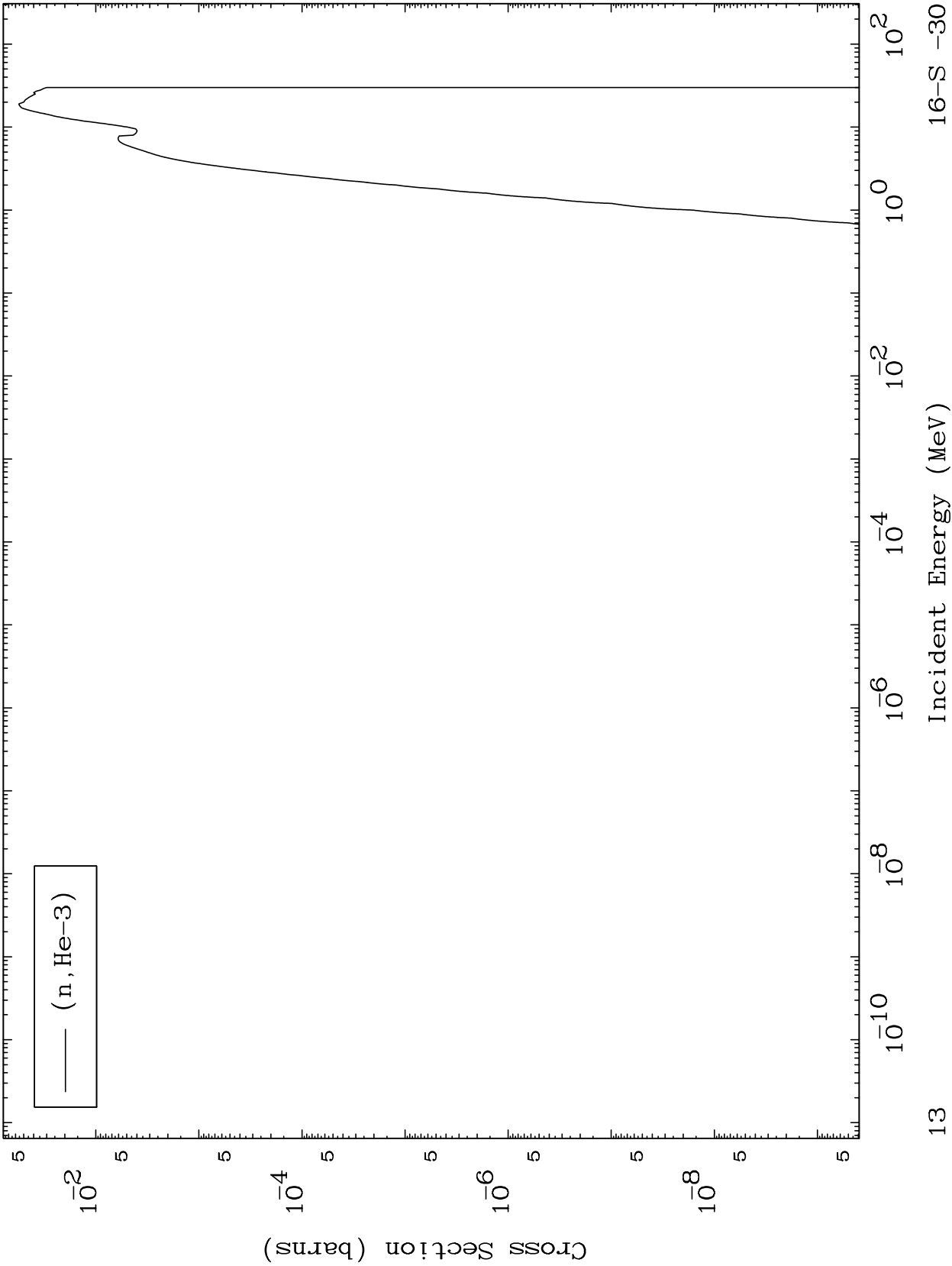
Incident Energy (MeV)

16-S -30

MAT 1619

(n,He3) Levels  
293 Kelvin Cross Sections

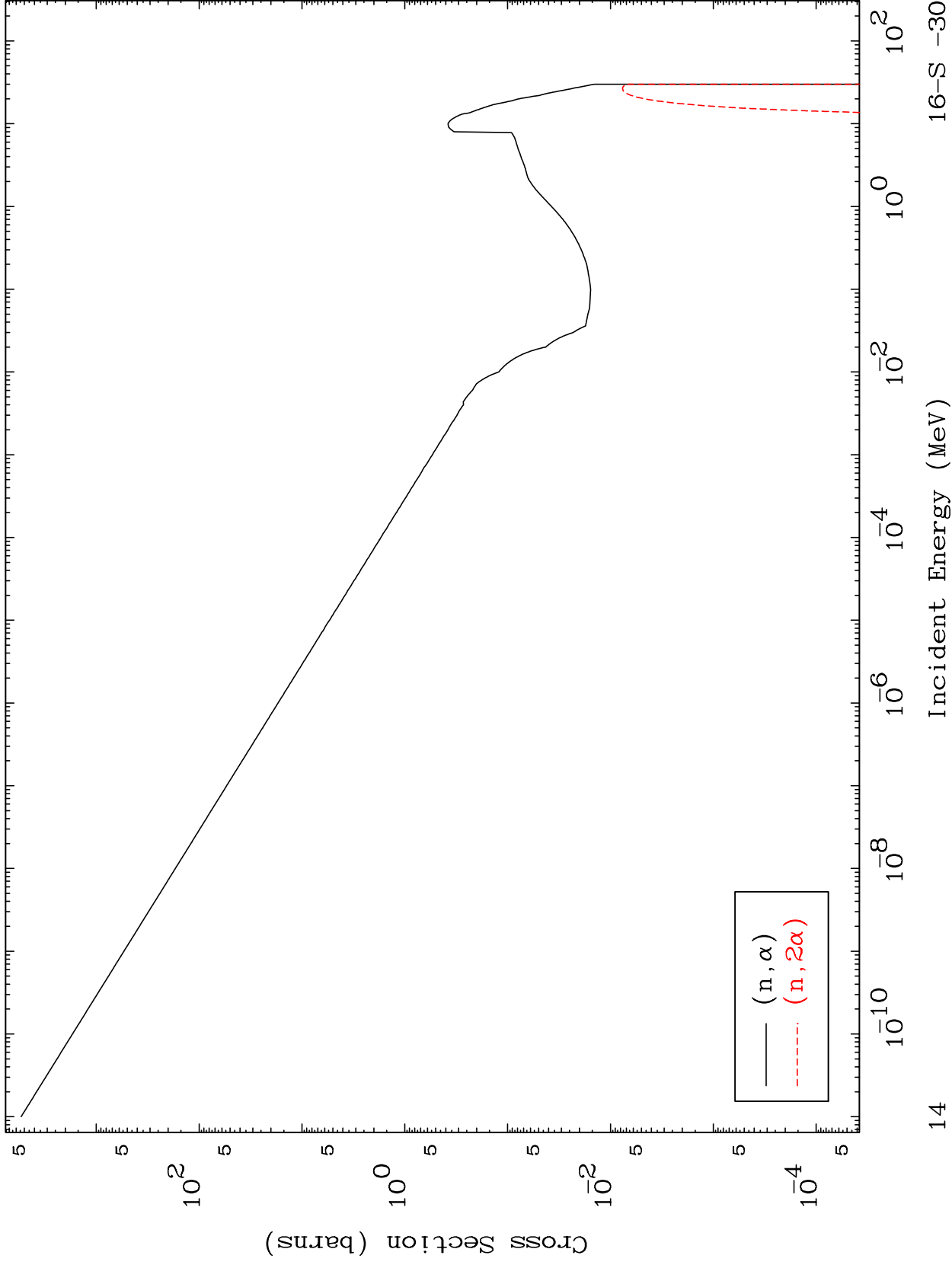
16-S -30

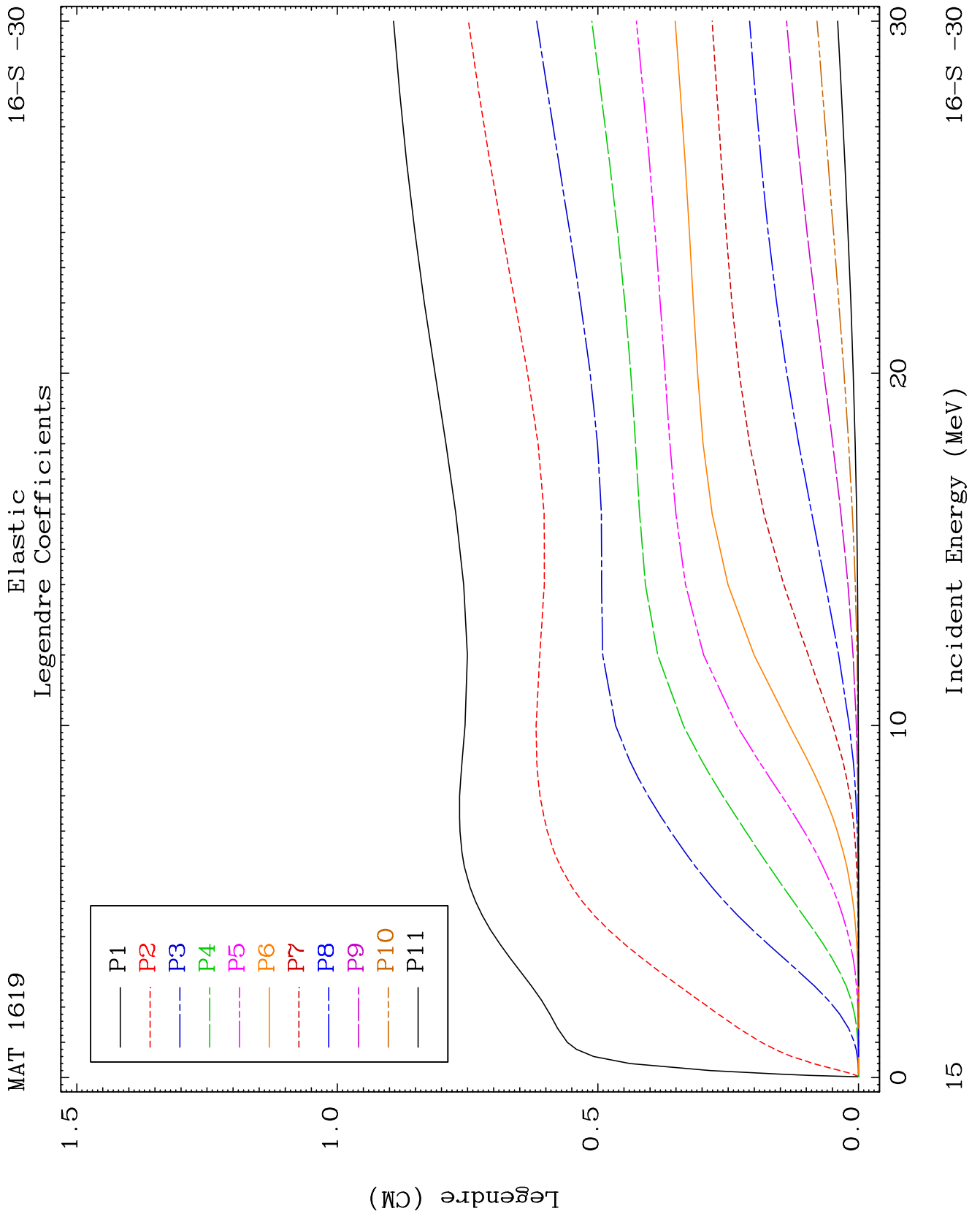


MAT 1619

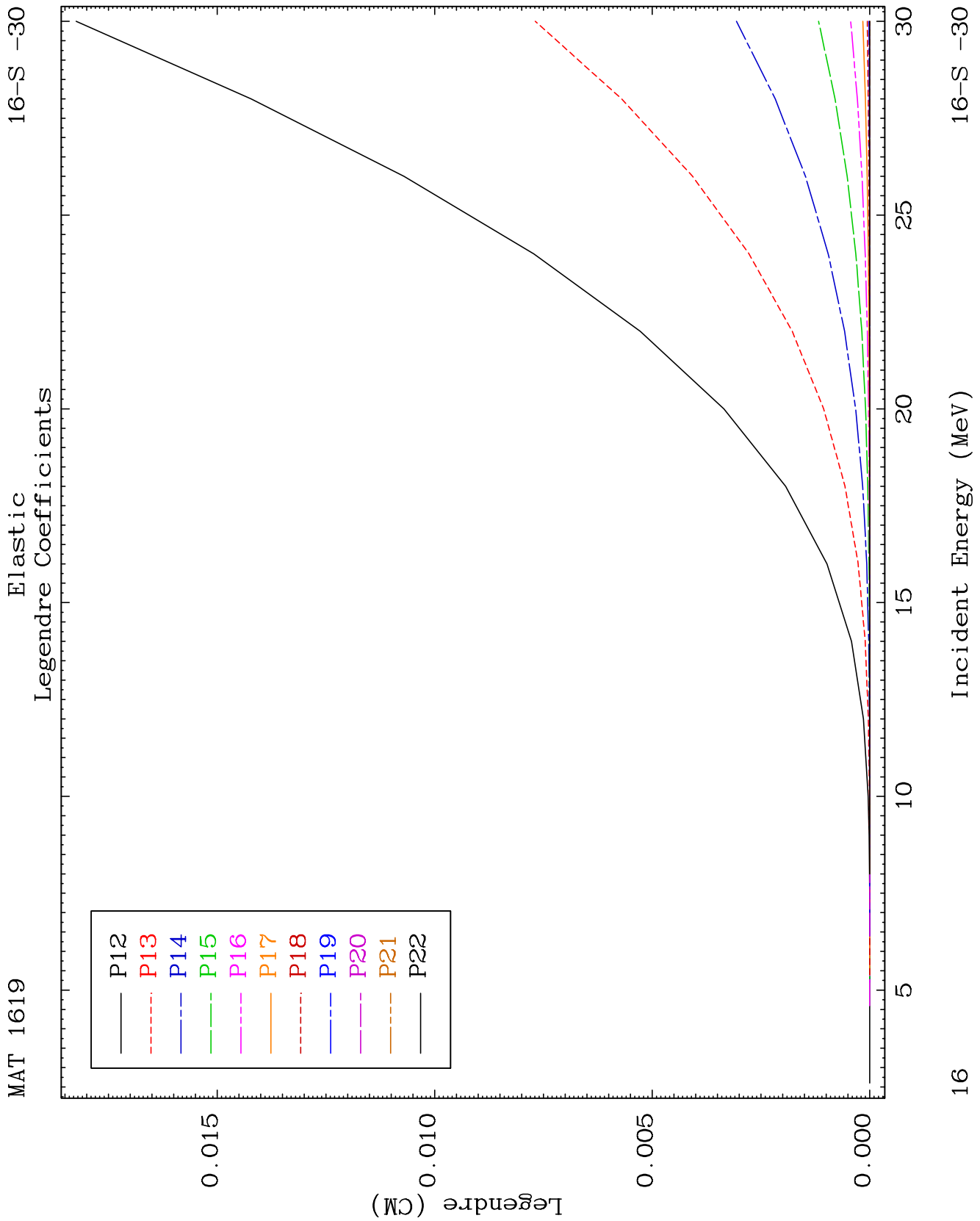
(n,α) Levels  
293 Kelvin Cross Sections

16-S -30

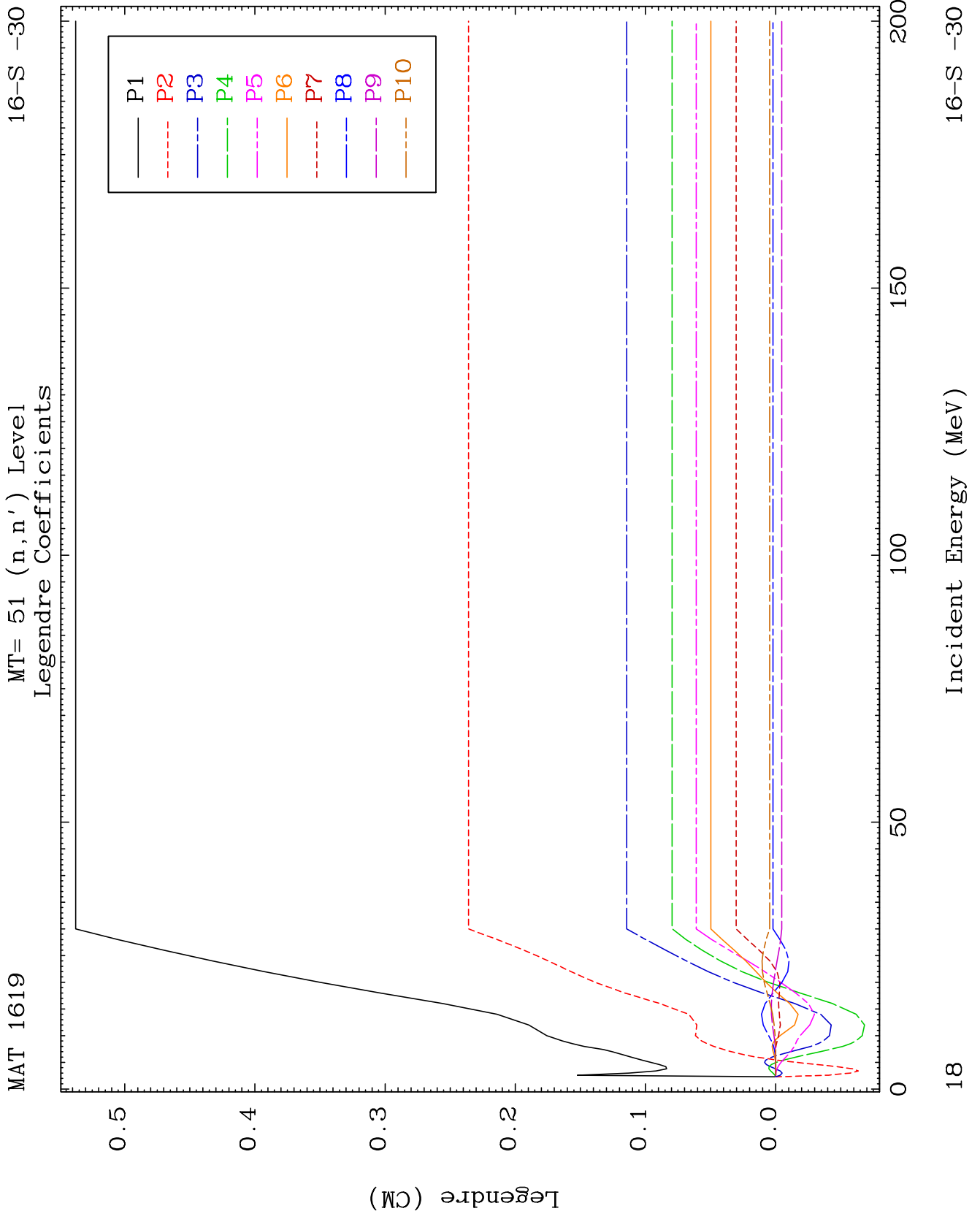


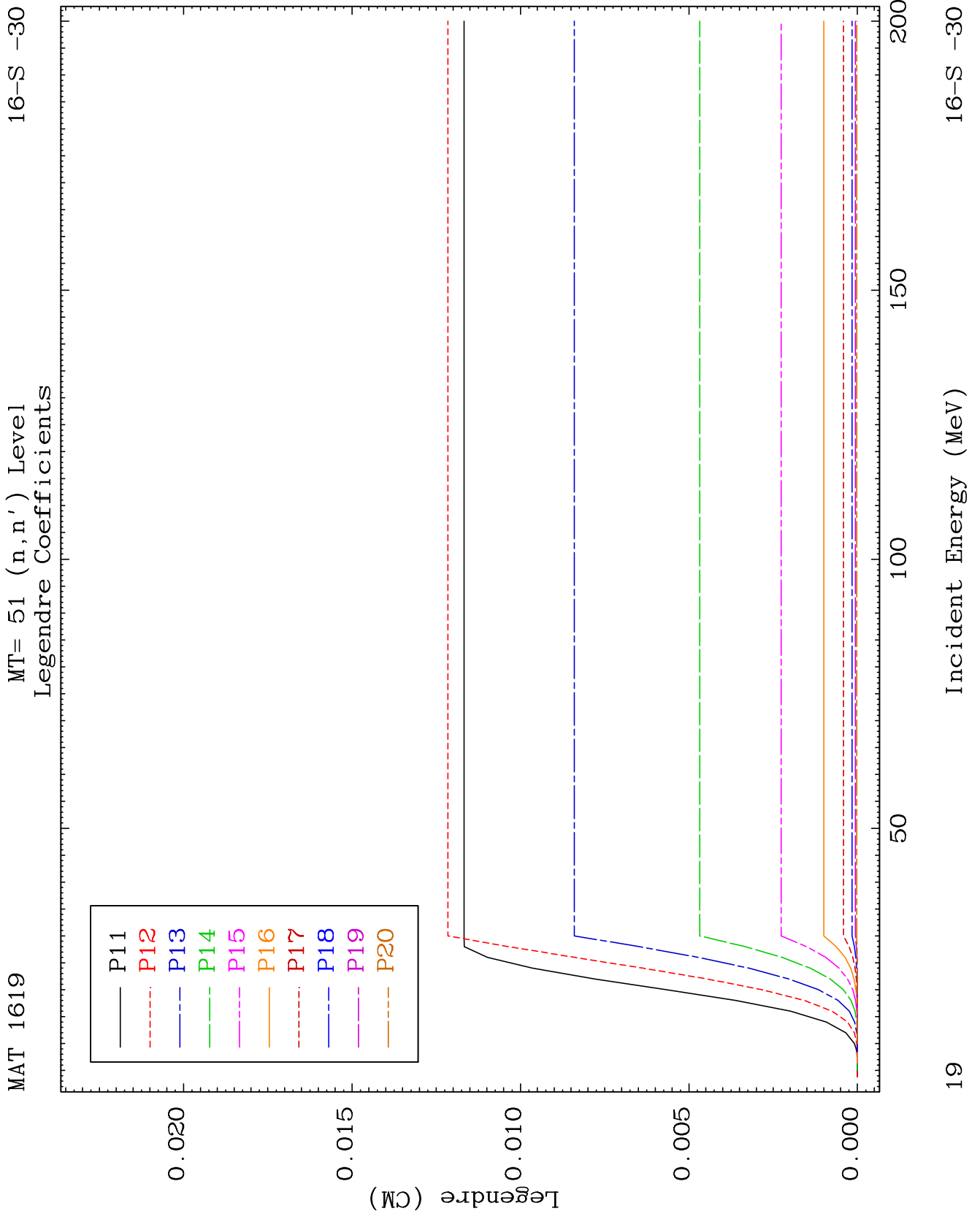


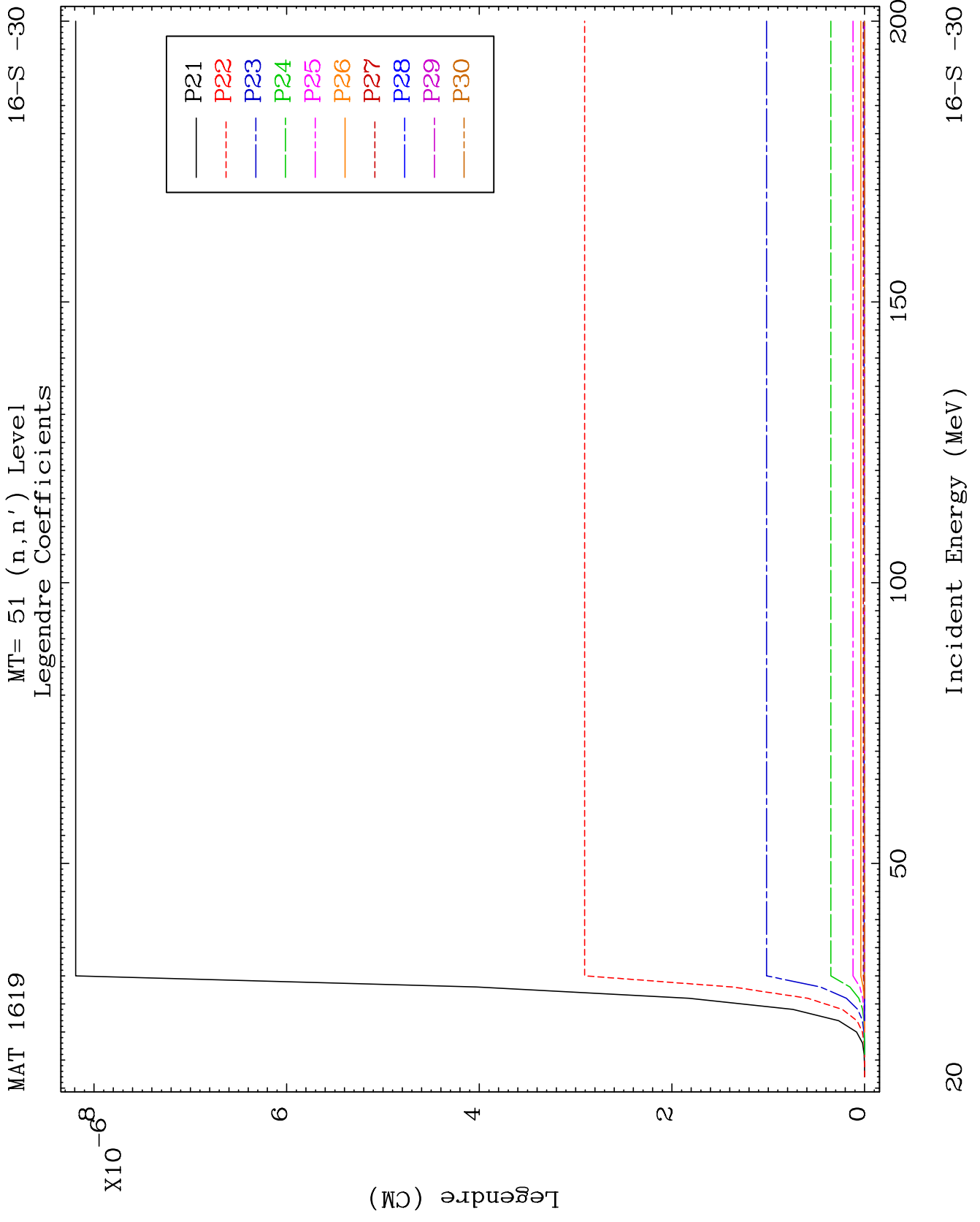










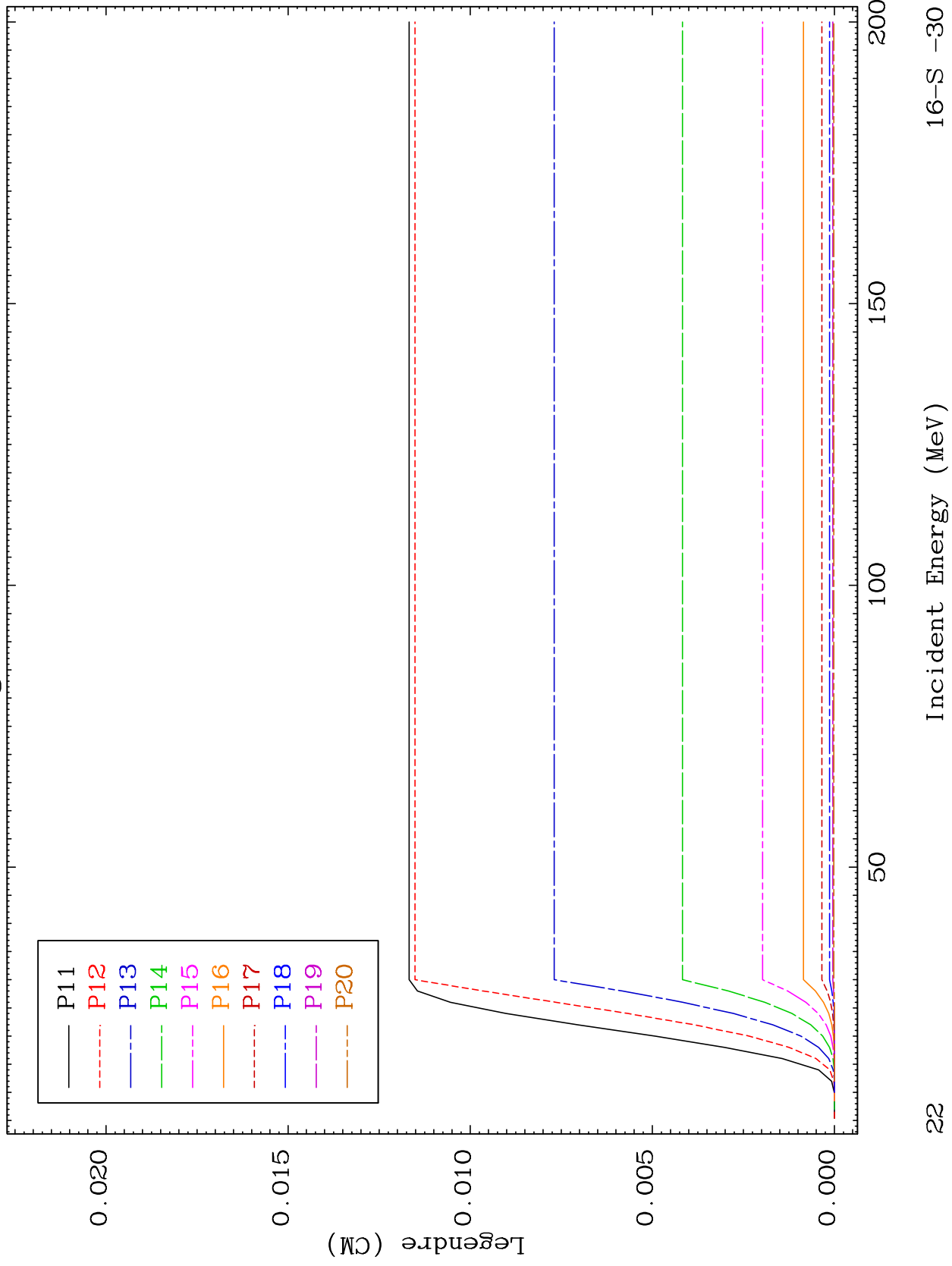




MAT 1619

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

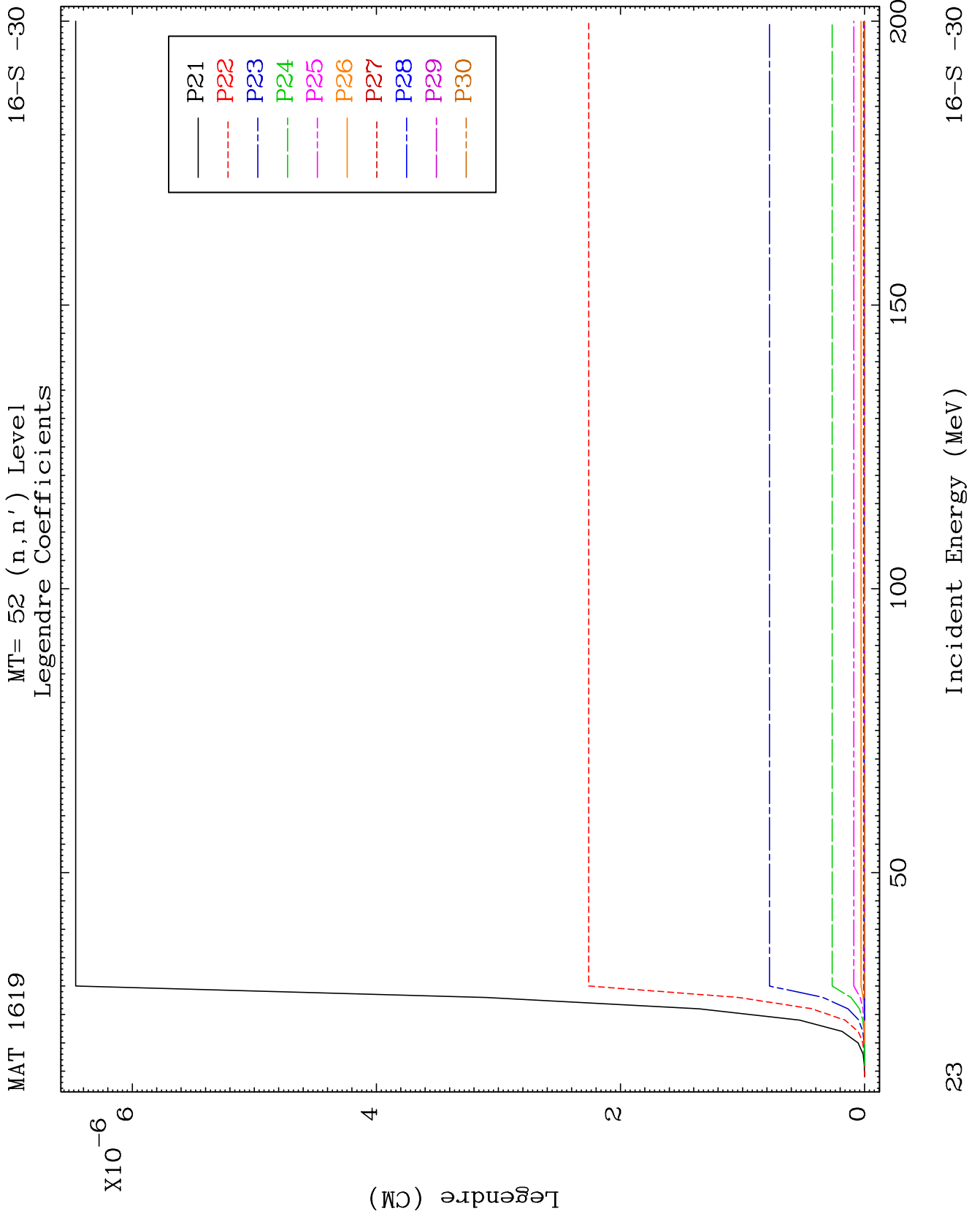
16-S -30



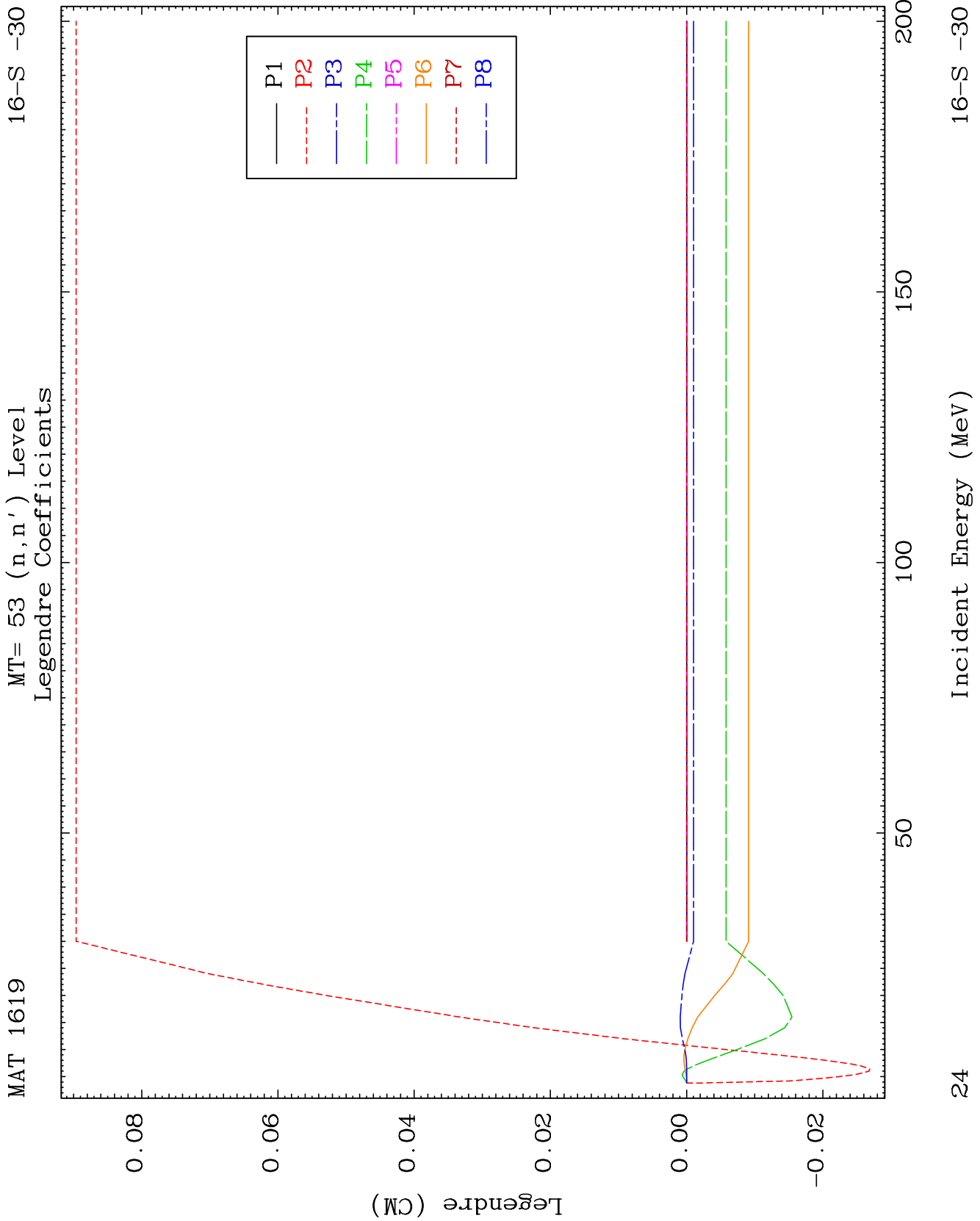
22

Incident Energy (MeV)

16-S -30

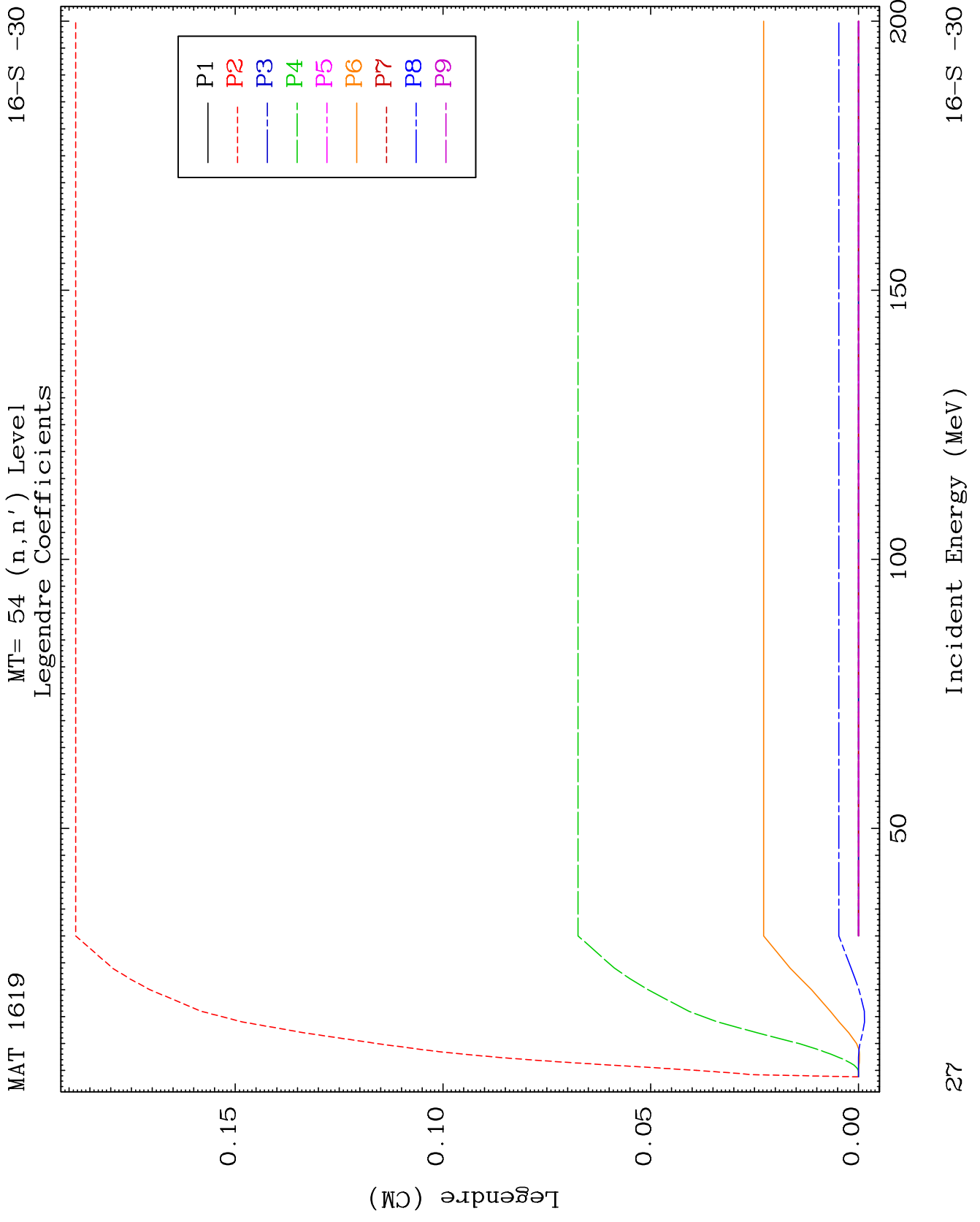








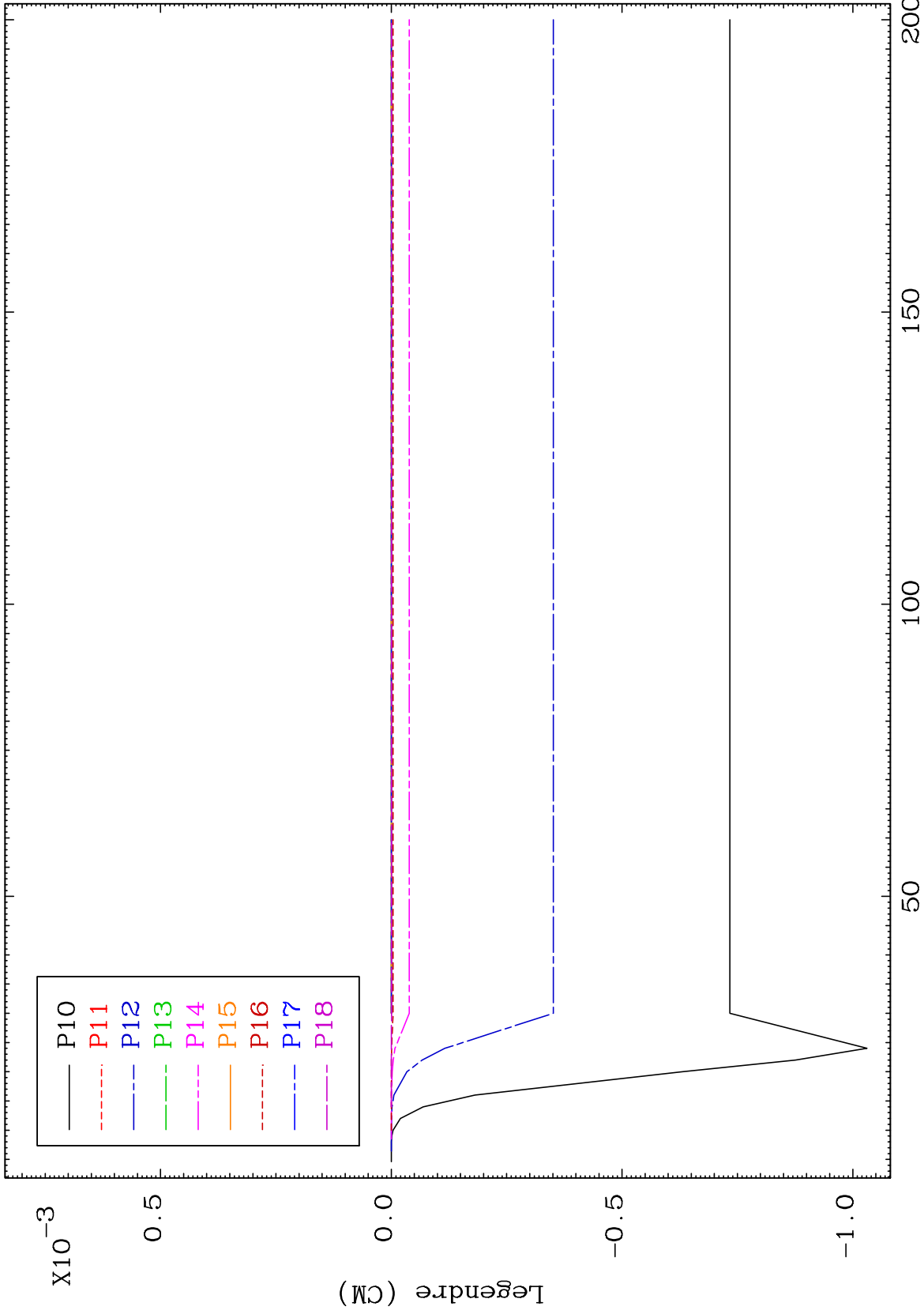




MAT 1619

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

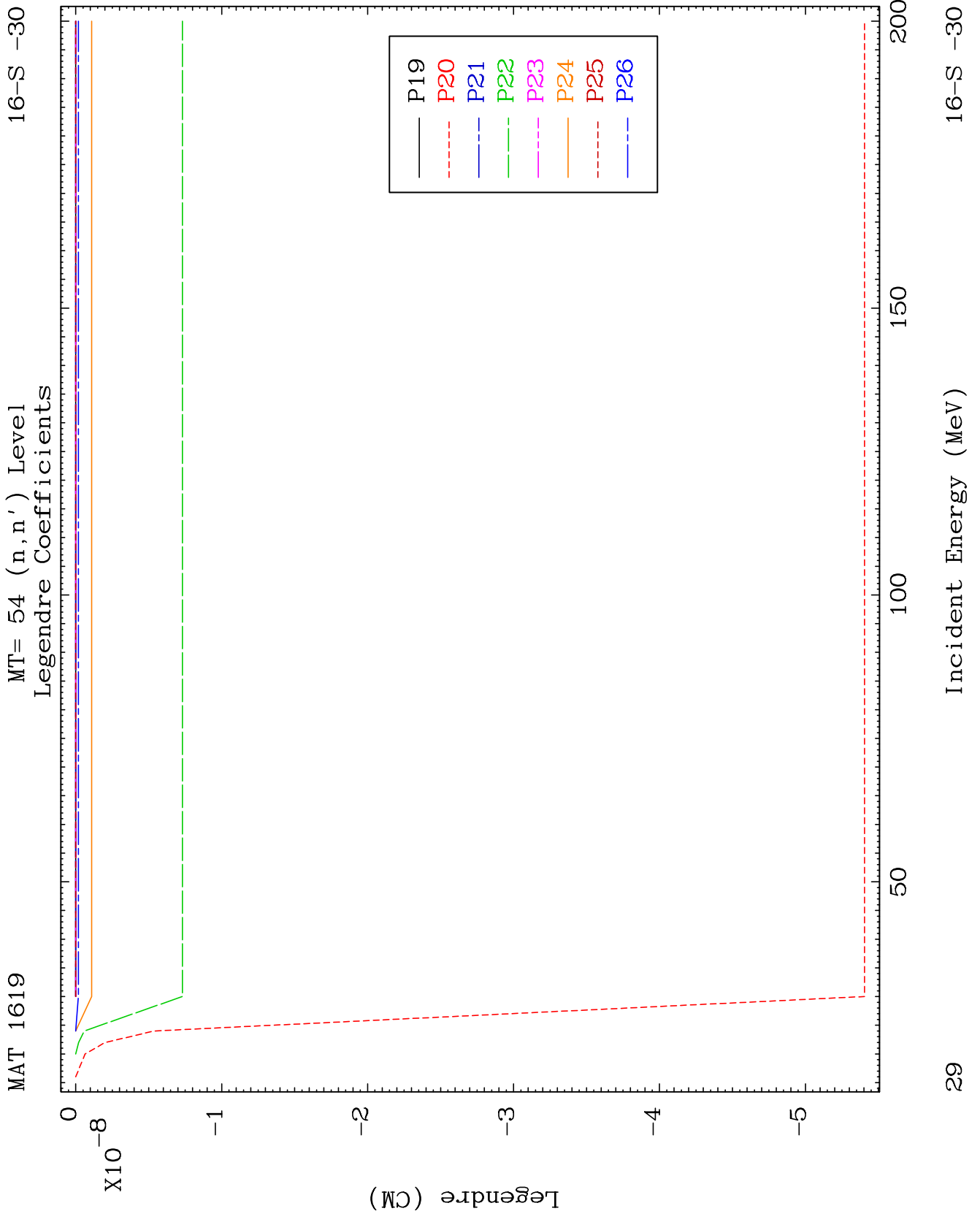
16-S -30

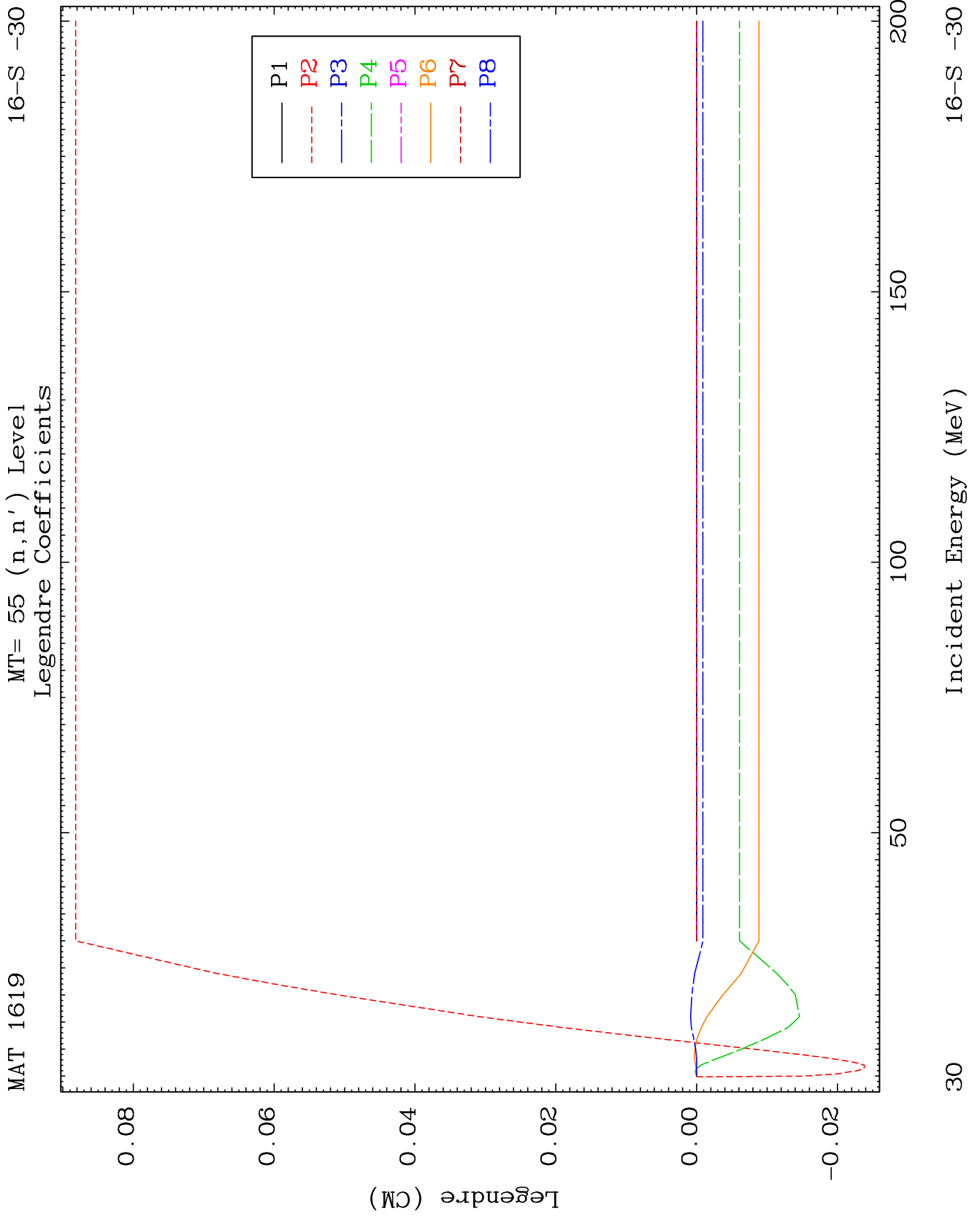


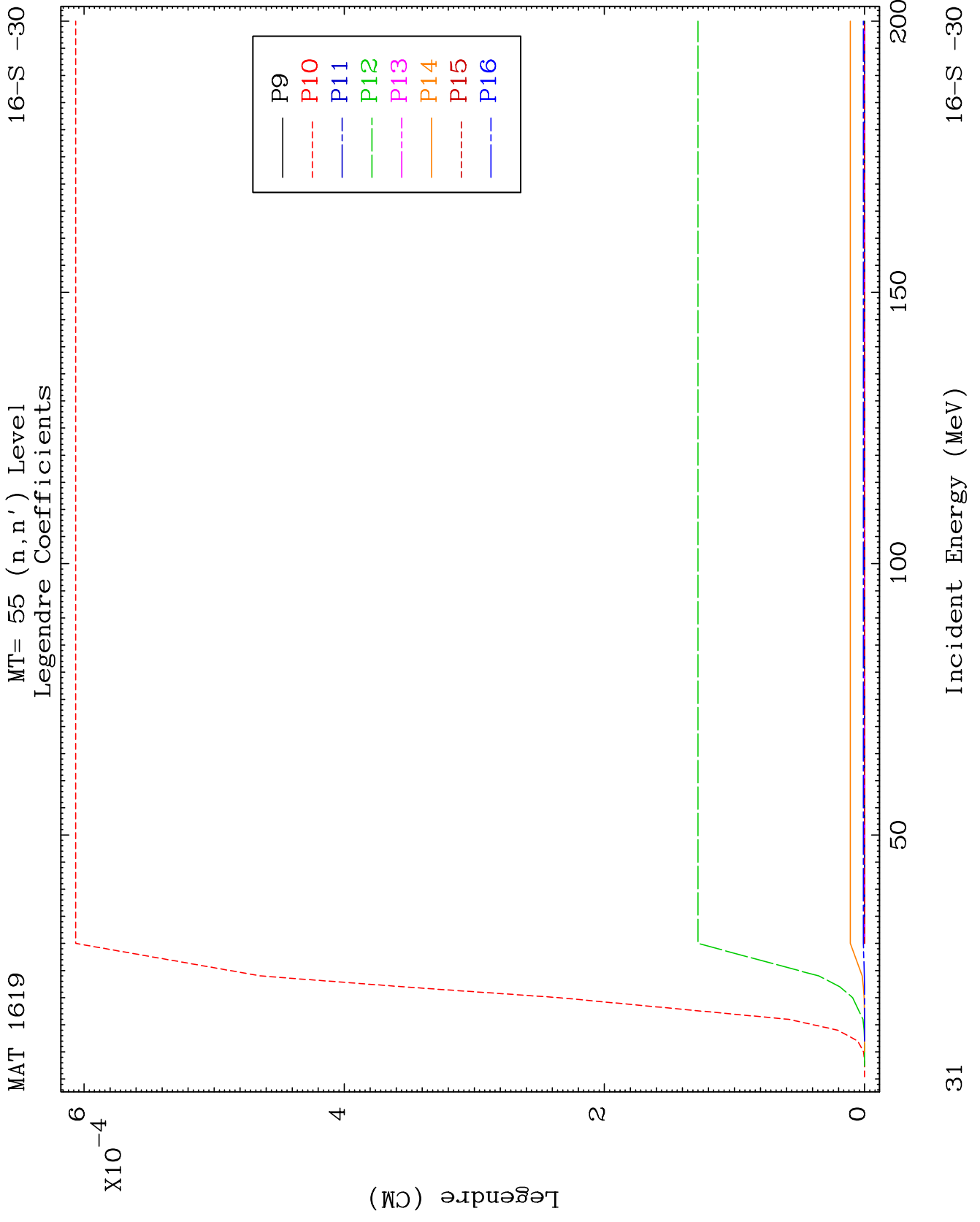
28

Incident Energy (MeV)

16-S -30







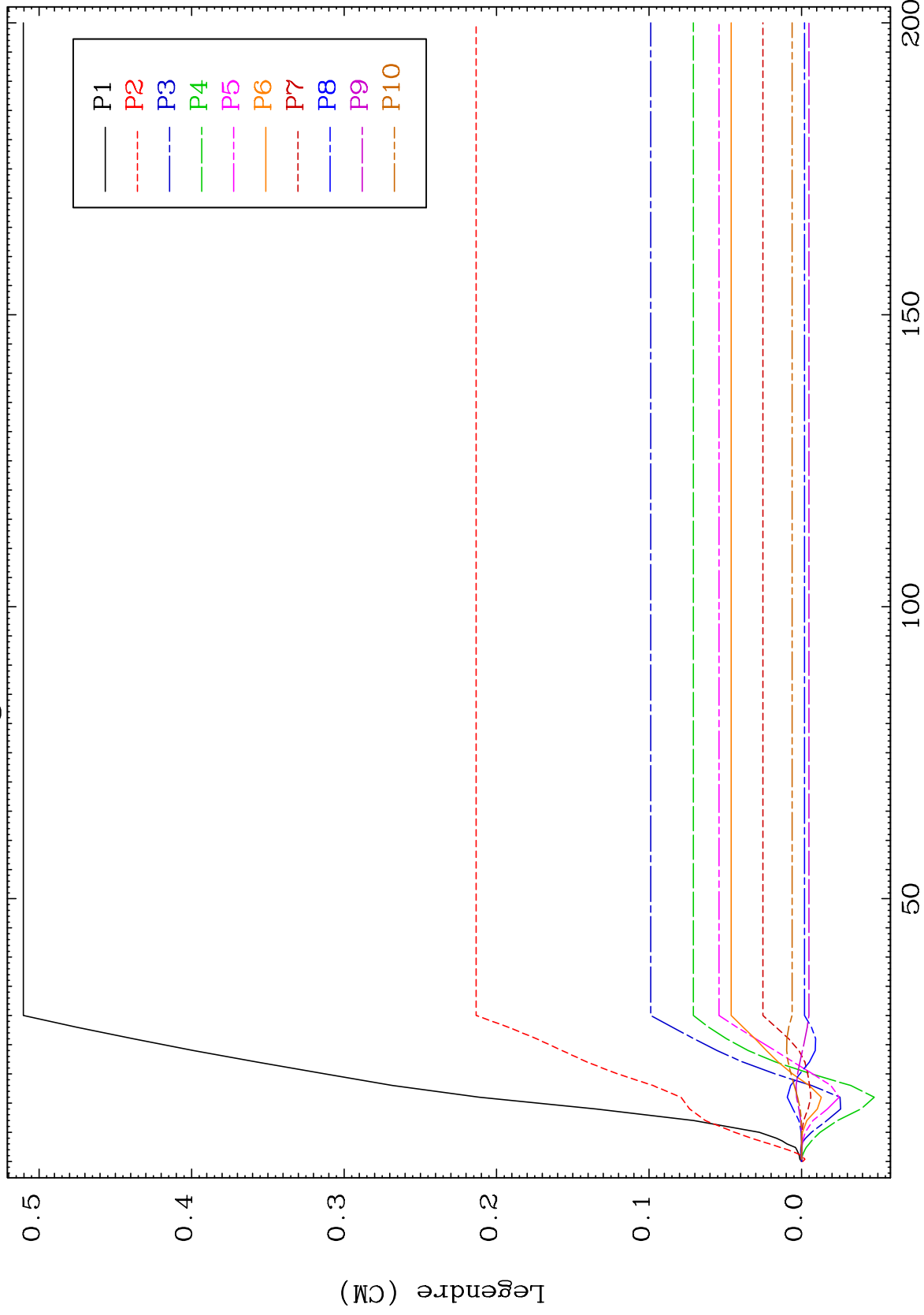




MAT 1619

MT= 56 (n,n') Level  
Legendre Coefficients

16-S -30



33

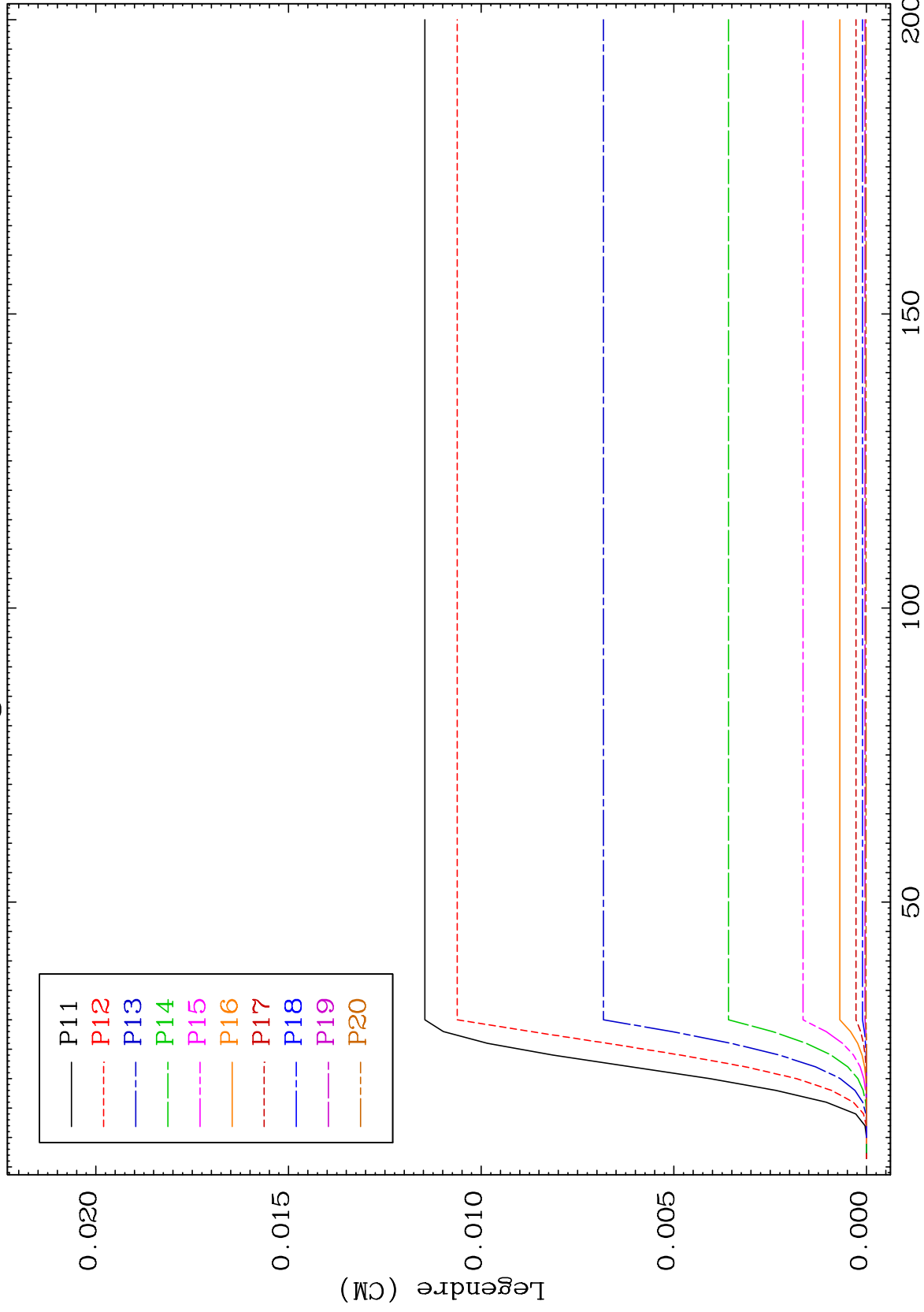
Incident Energy (MeV)

16-S -30

MAT 1619

MT= 56 (n,n') Level  
Legendre Coefficients

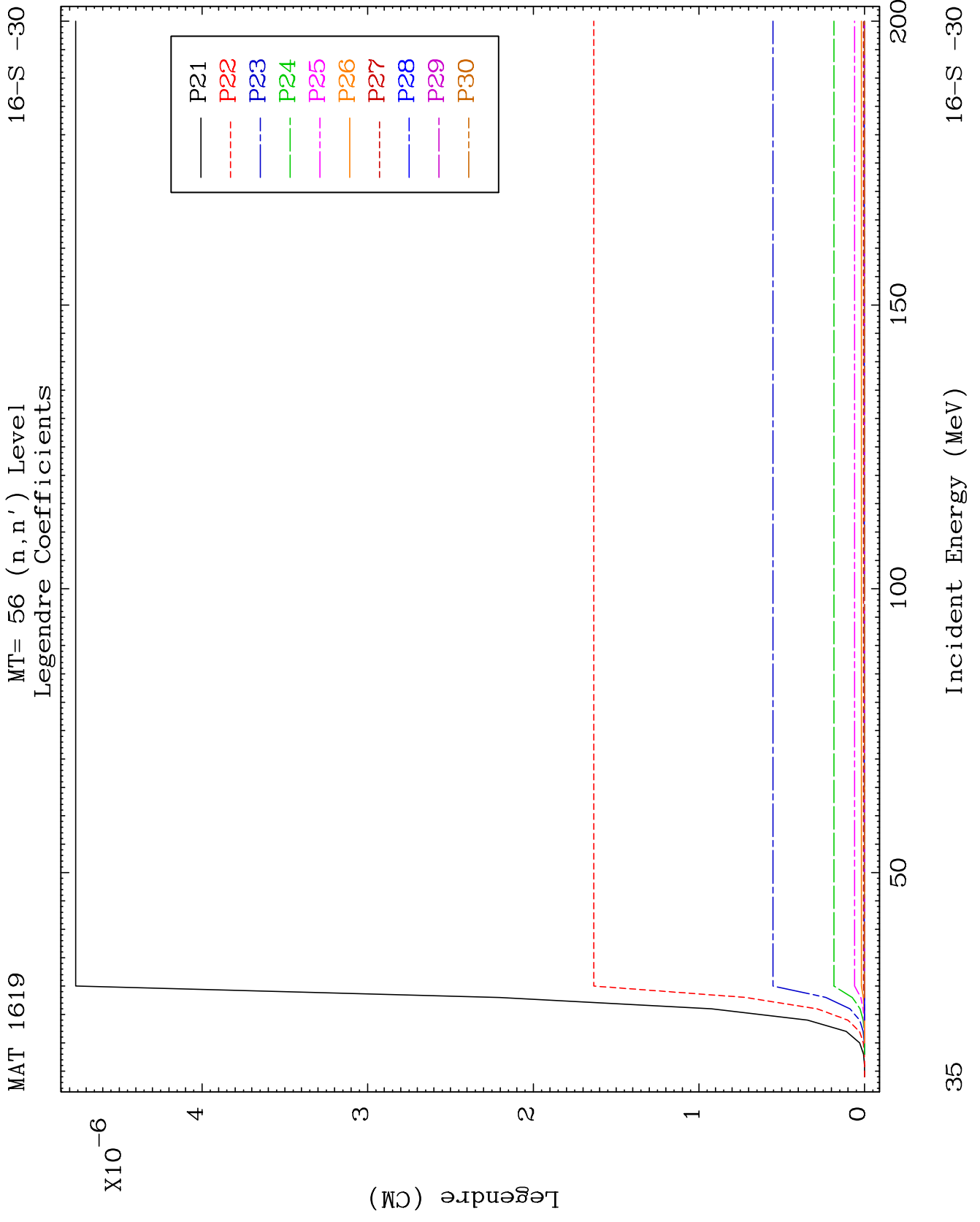
16-S -30



34

Incident Energy (MeV)

16-S -30

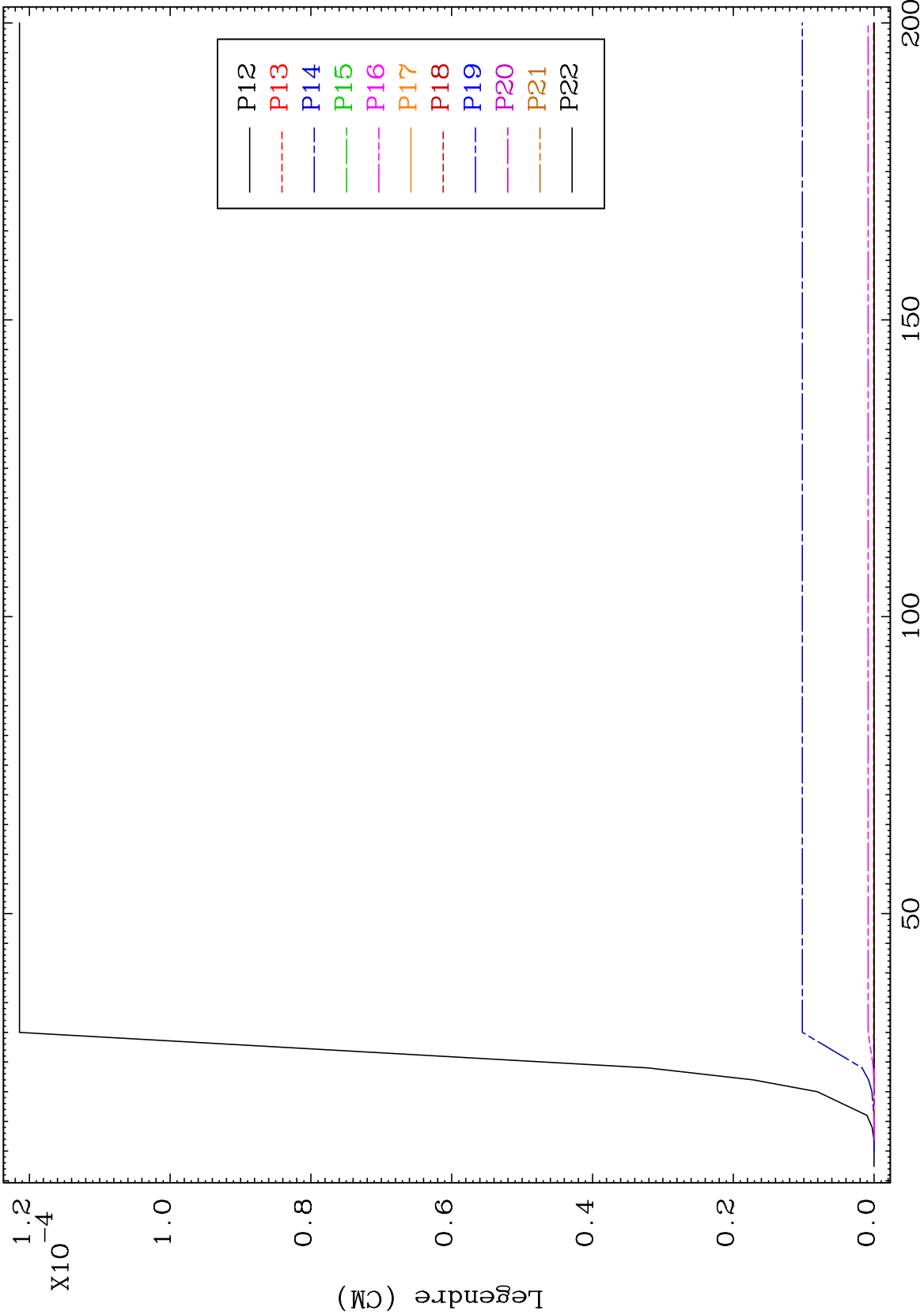




MAT 1619

MT= 57 (n,n') Level  
Legendre Coefficients

16-S -30



37

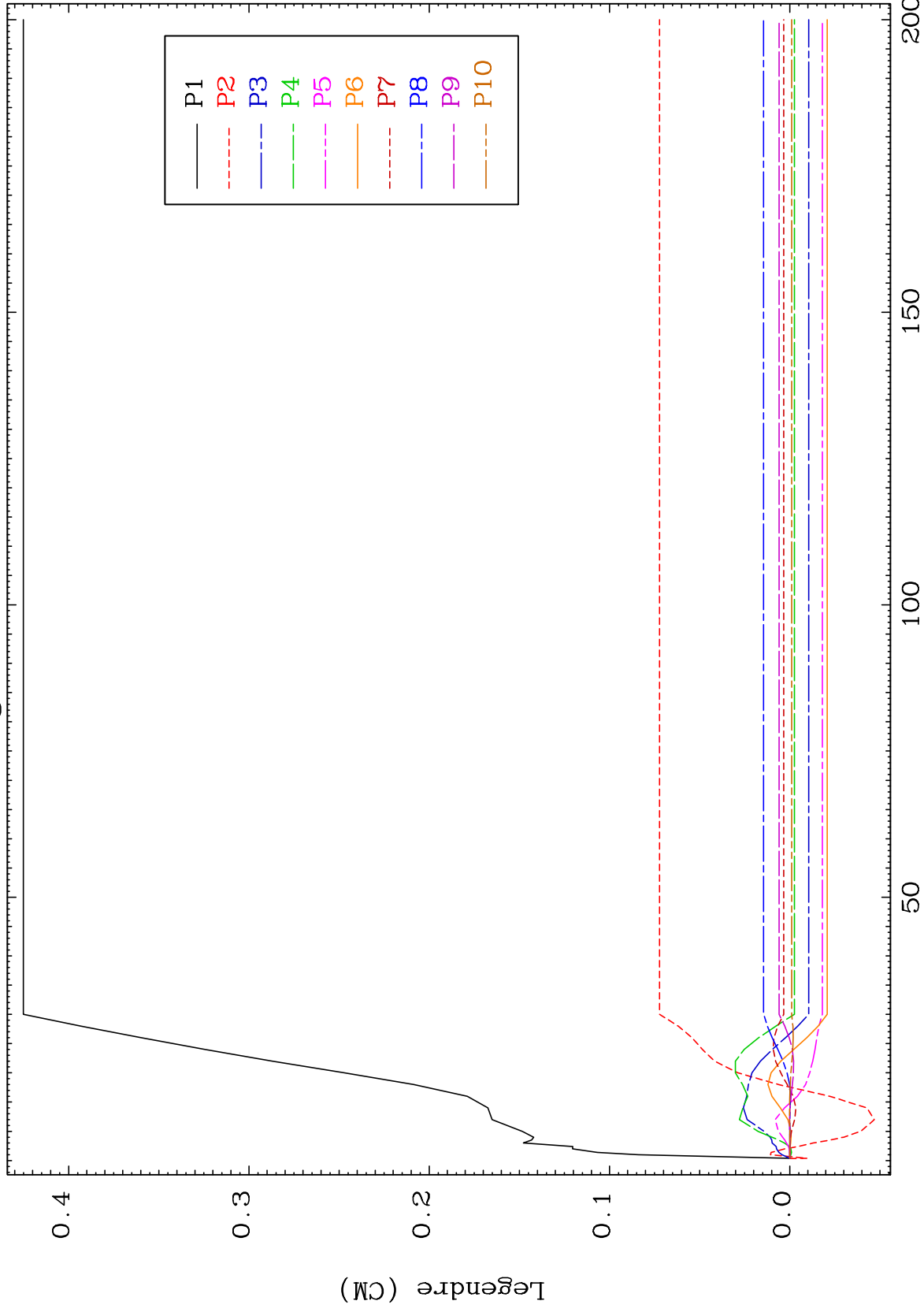
Incident Energy (MeV)

16-S -30

MAT 1619

MT= 58 (n,n') Level  
Legendre Coefficients

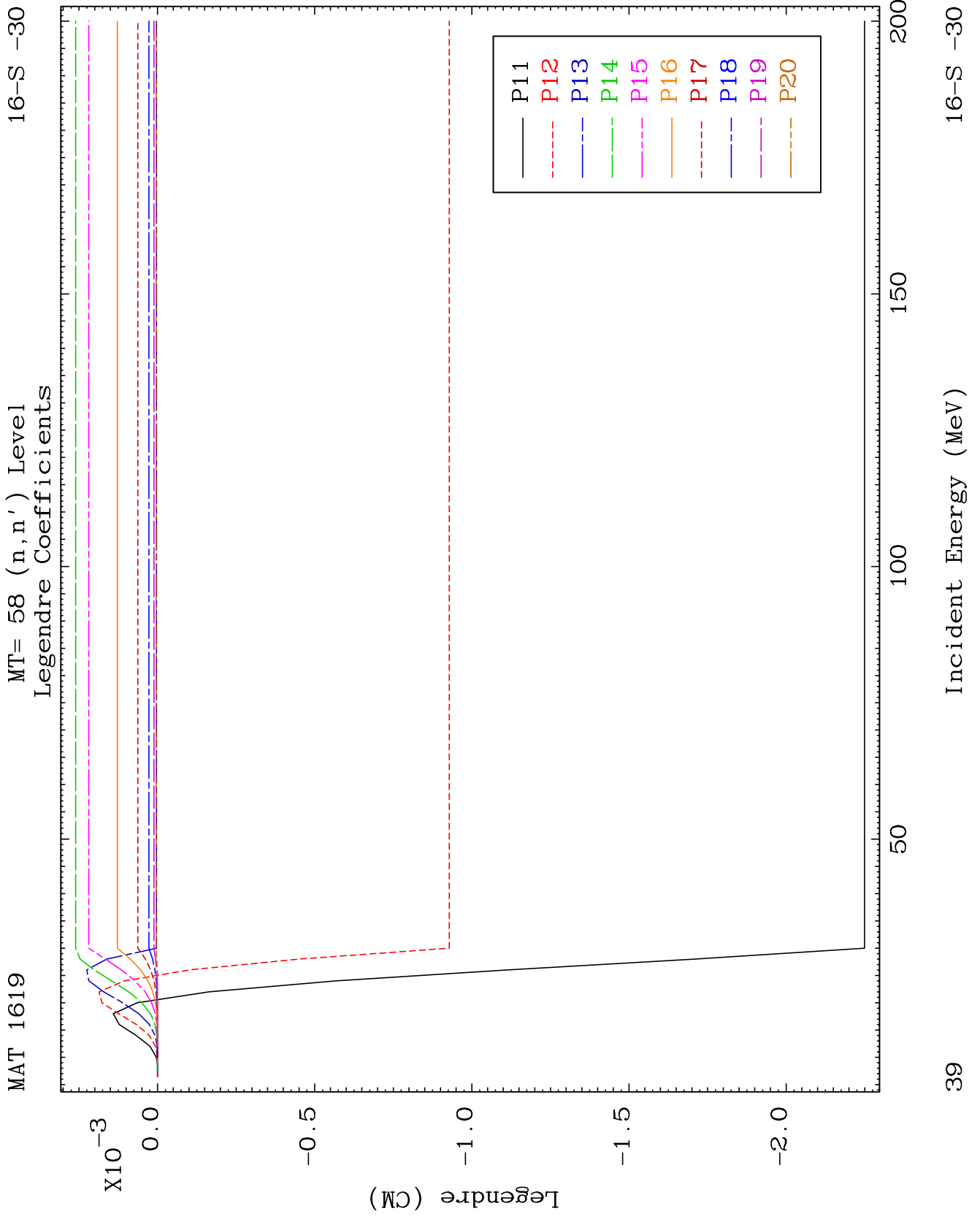
16-S -30



38

Incident Energy (MeV)

16-S -30

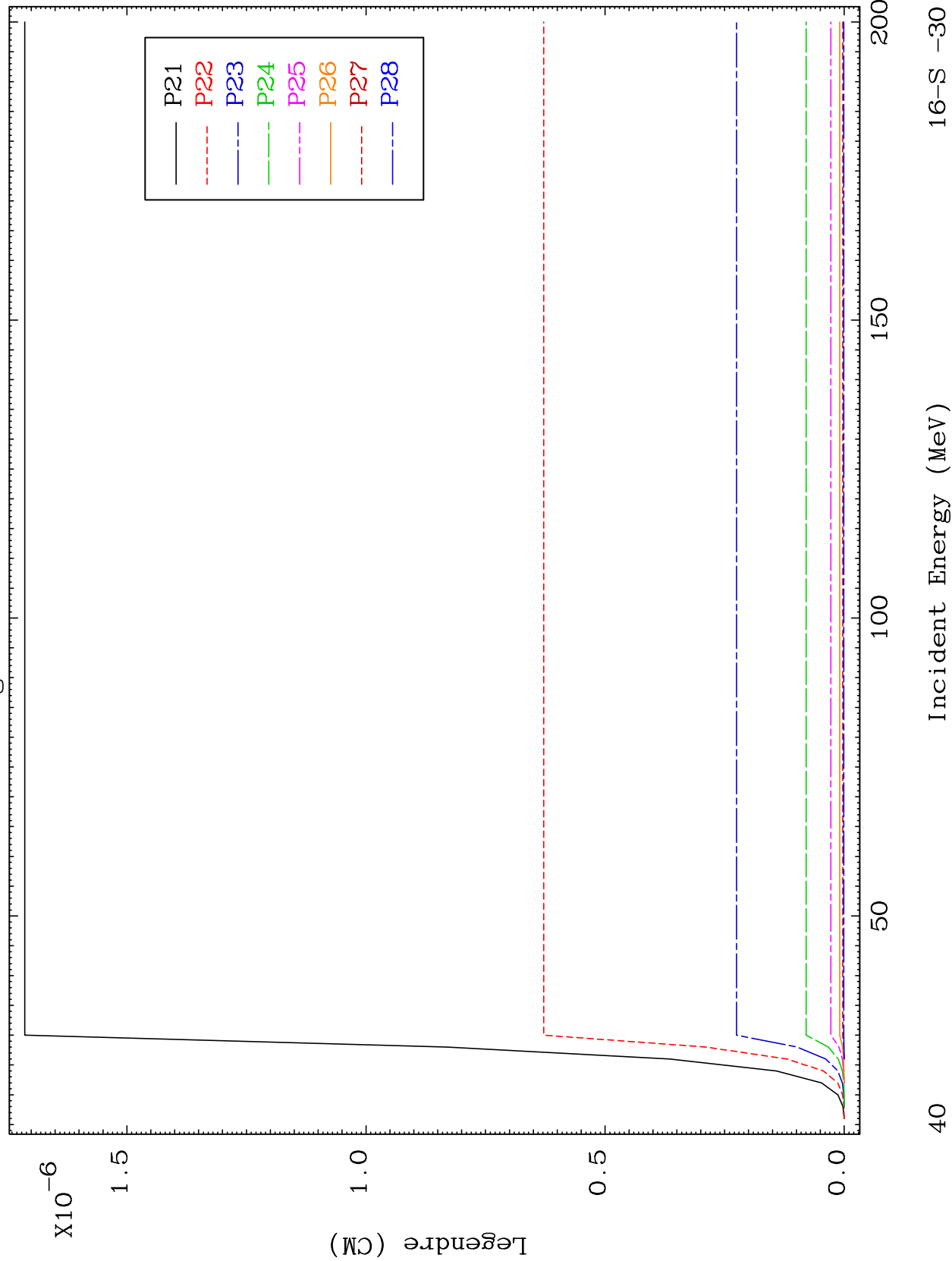




MAT 1619

MT= 58 (n,n') Level  
Legendre Coefficients

16-S -30

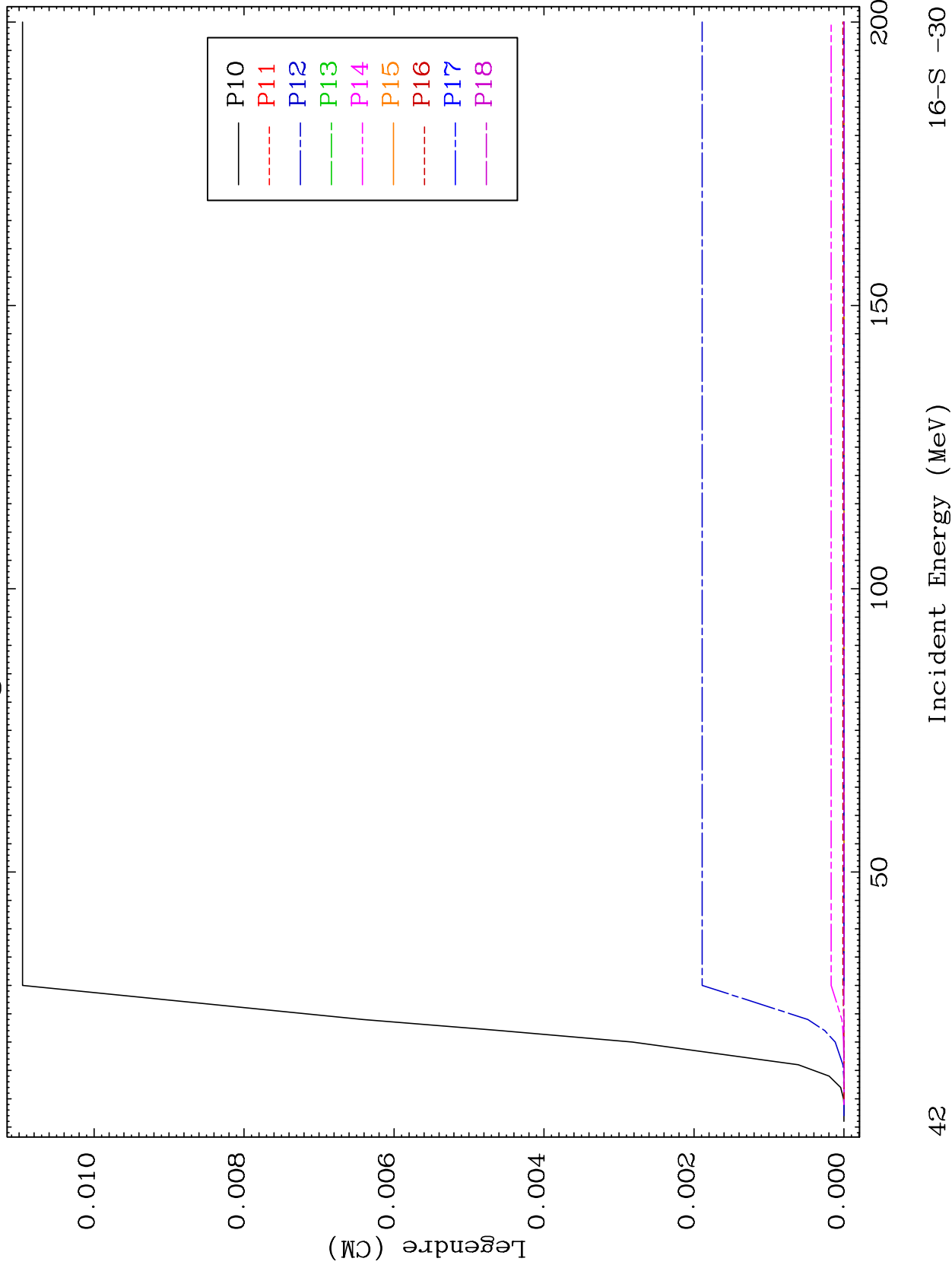




MAT 1619

MT= 59 (n,n') Level  
Legendre Coefficients

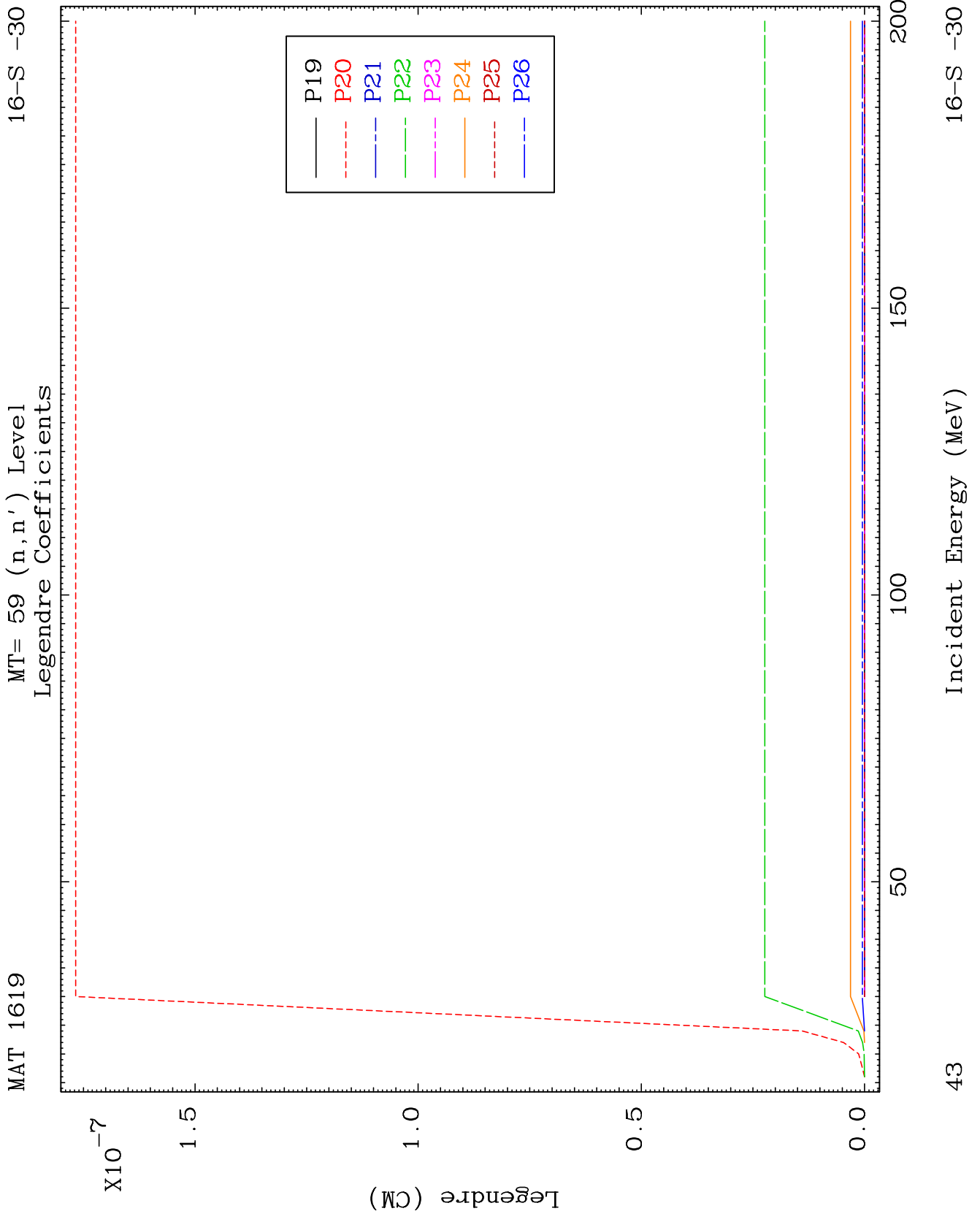
16-S -30

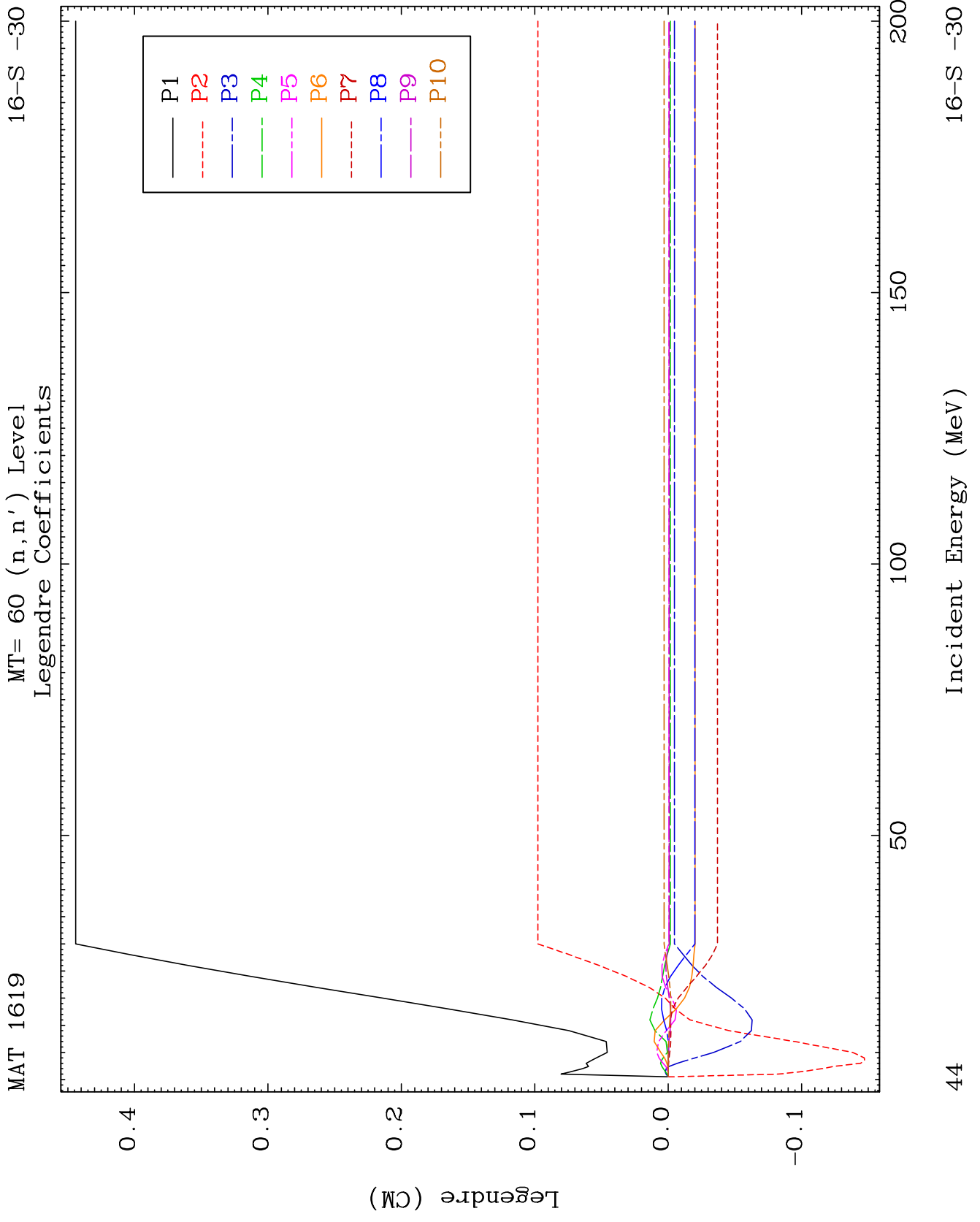


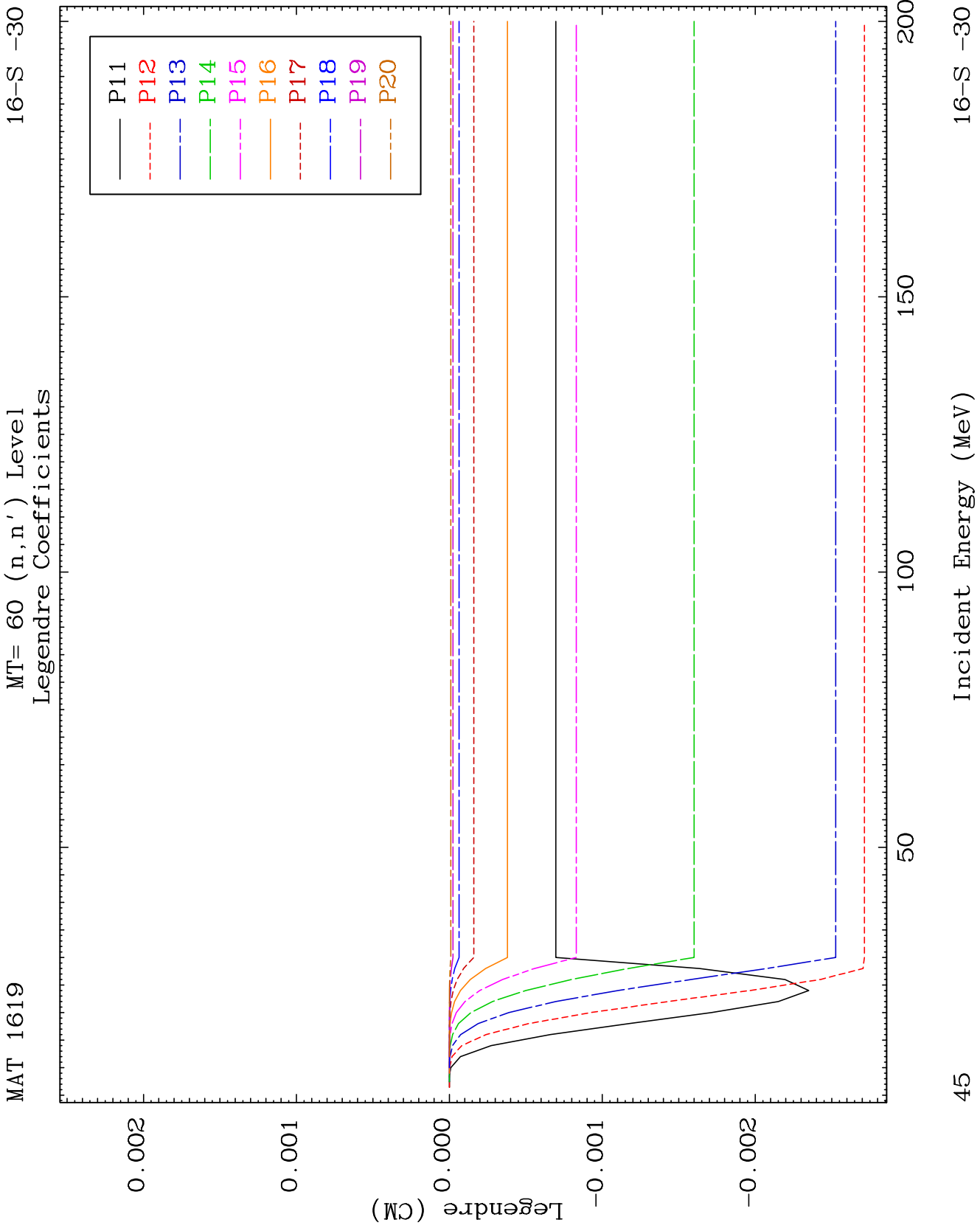
42

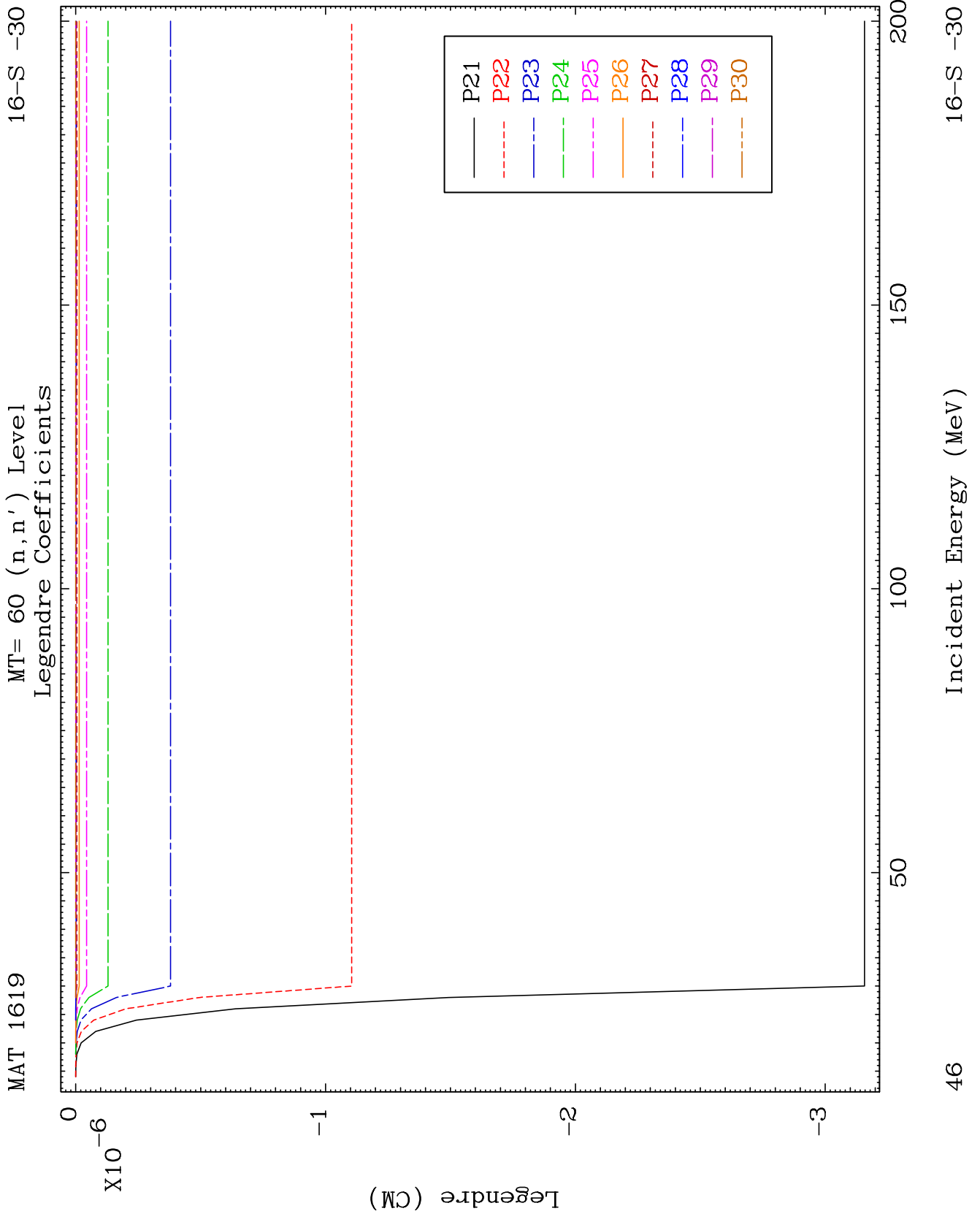
Incident Energy (MeV)

16-S -30







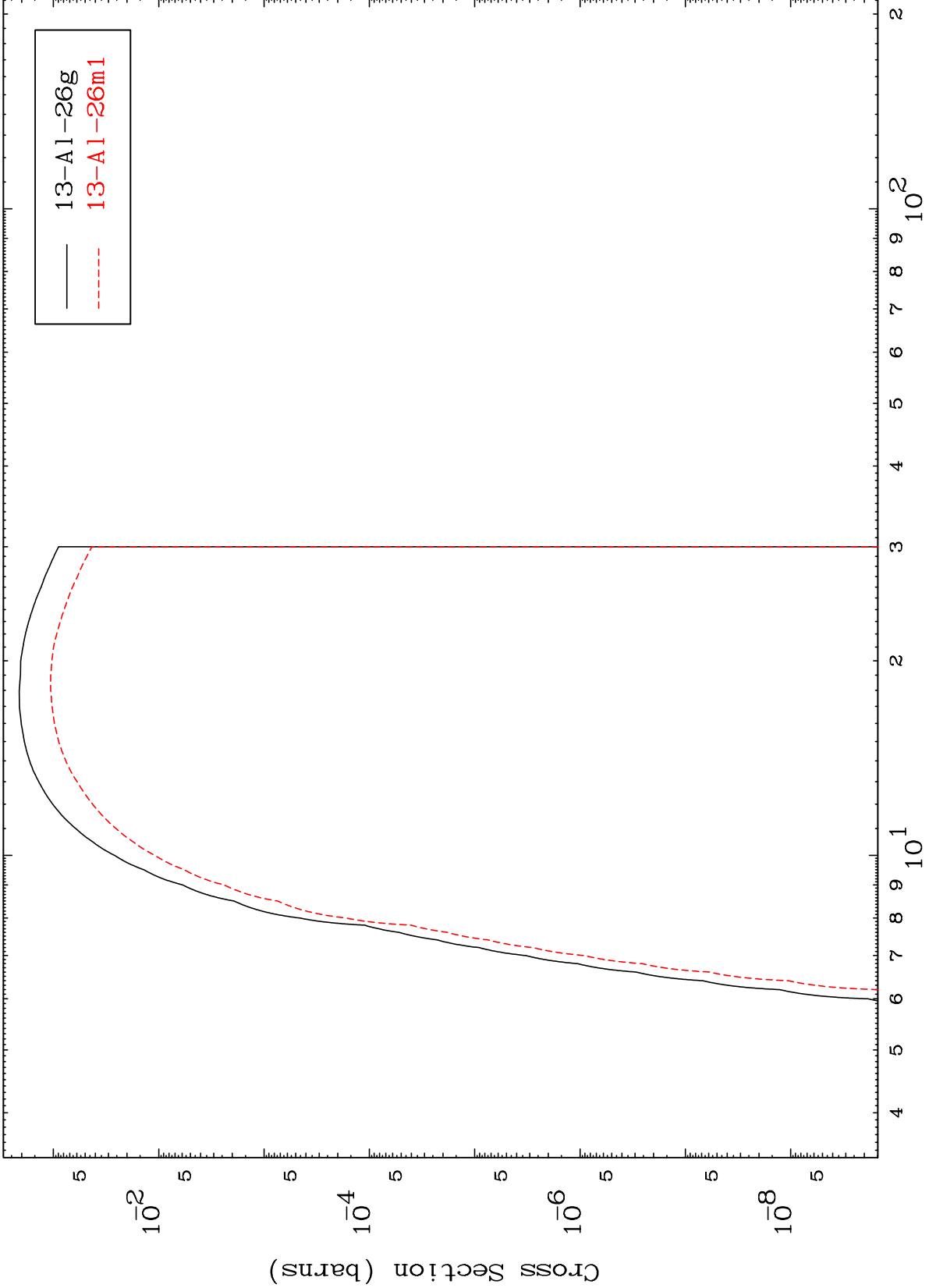


MAT 1619

(n,p)  $\alpha$

16-S -30

Radionuclide Production Cross Section



47

Incident Energy (MeV)

16-S -30