

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

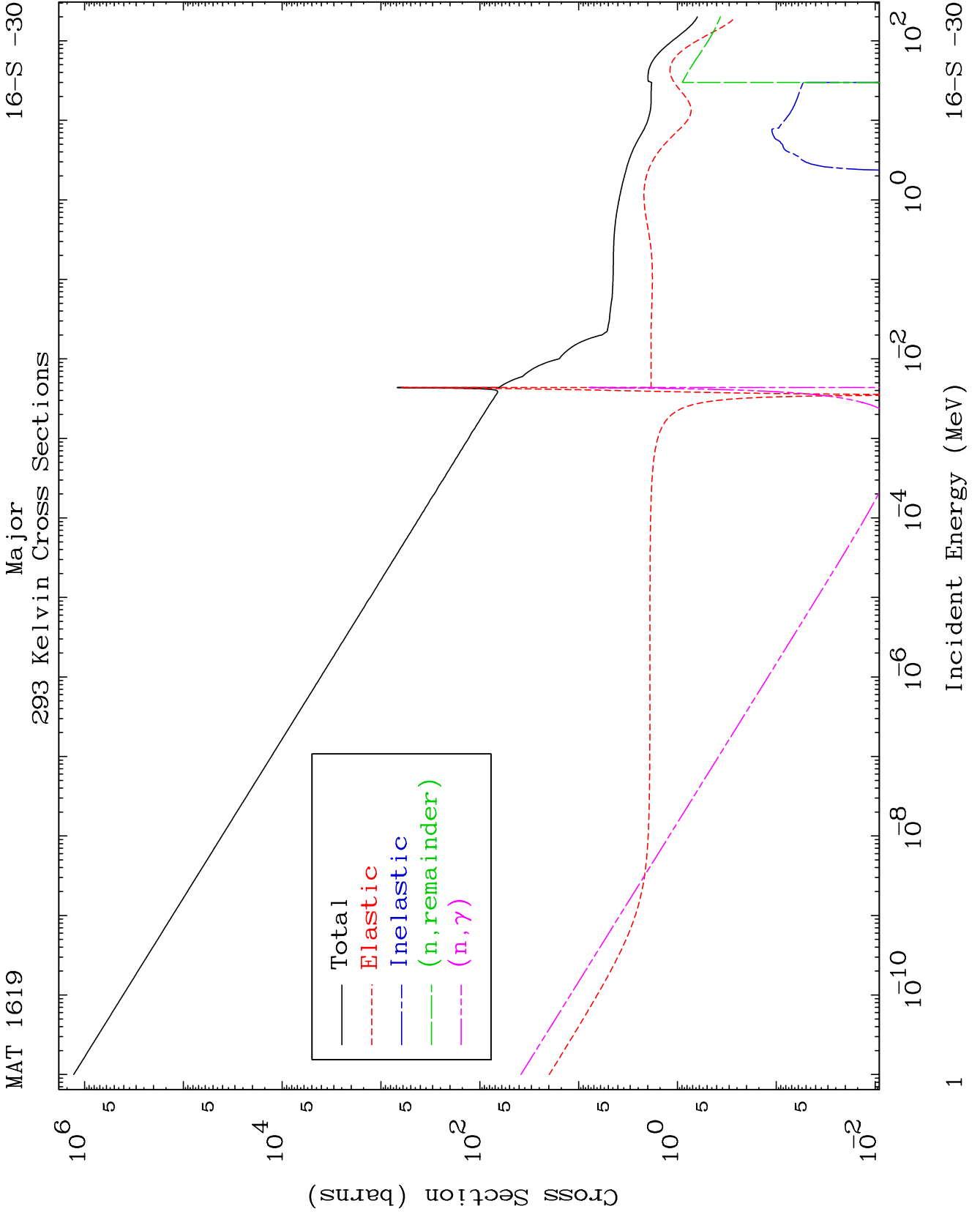
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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

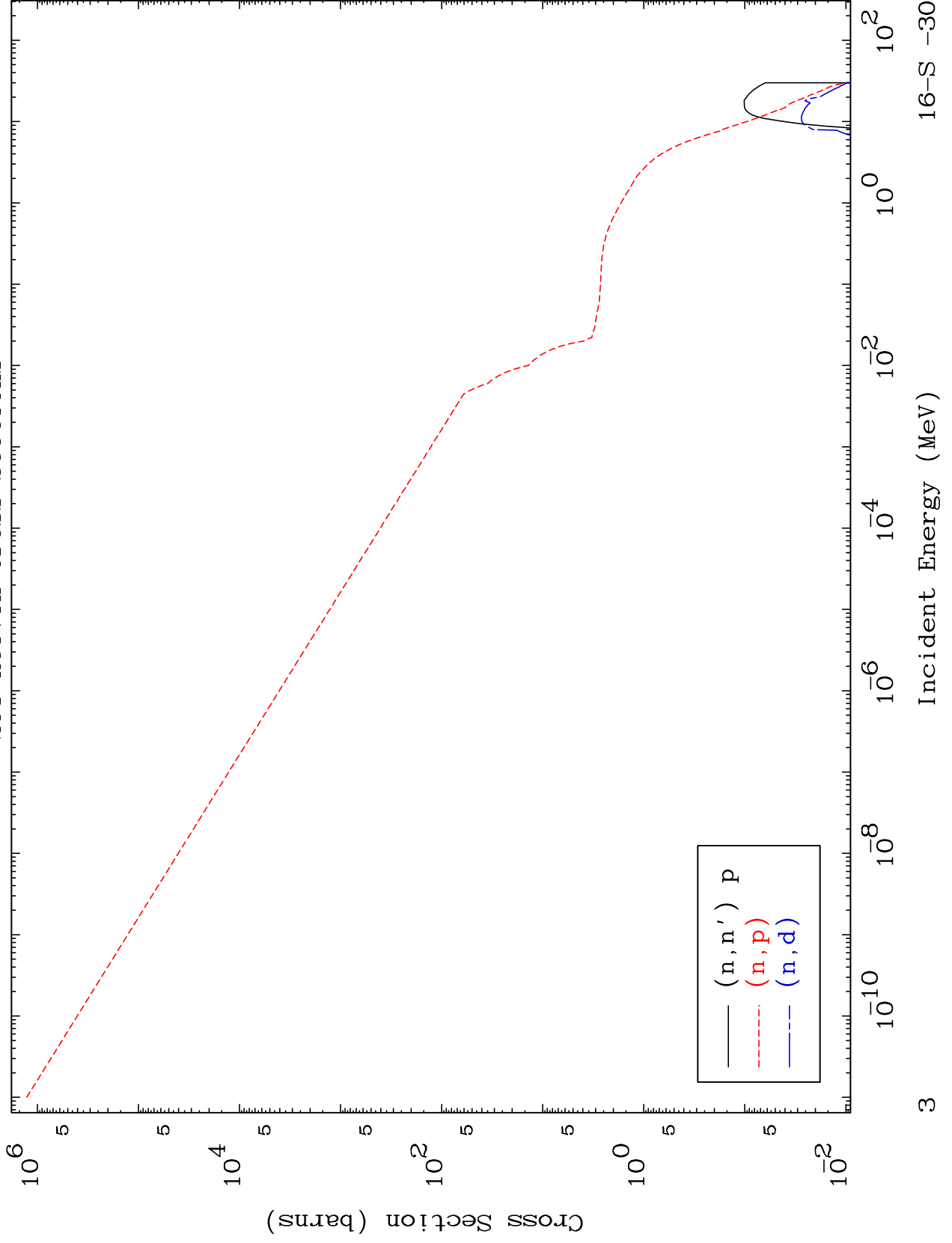


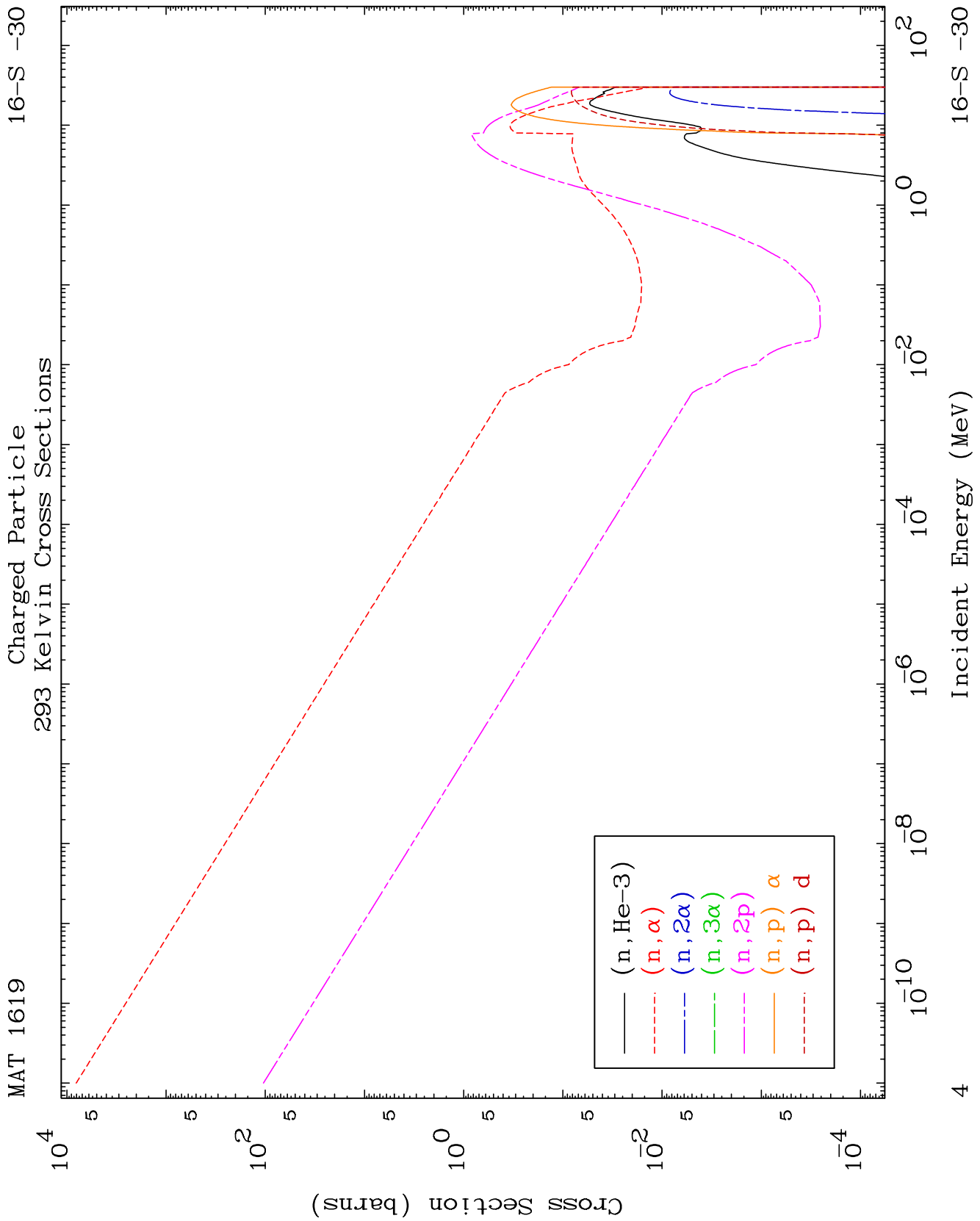


MAT 1619

Charged Particle  
293 Kelvin Cross Sections

16-S -30

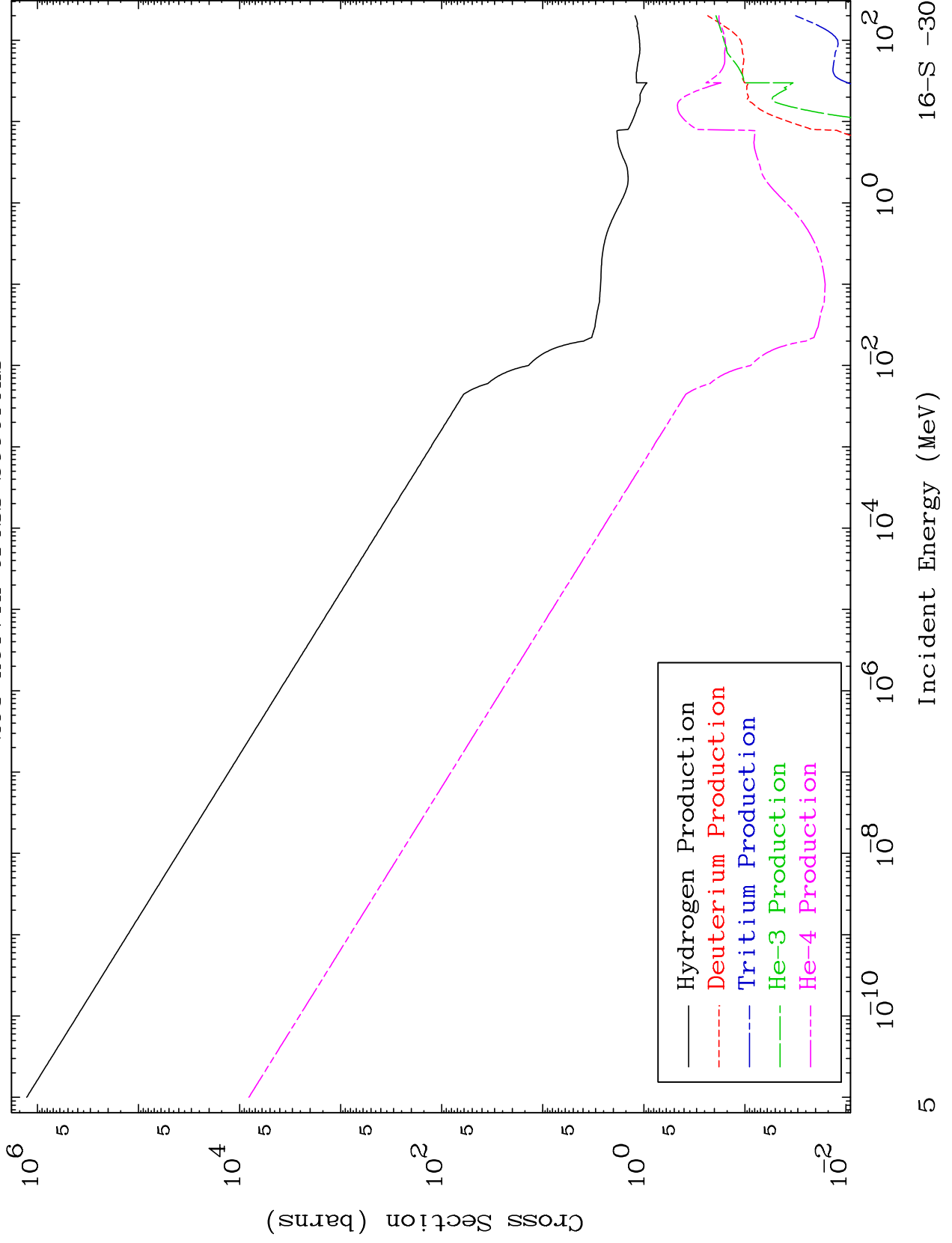




MAT 1619

Particle Production  
293 Kelvin Cross Sections

16-S -30

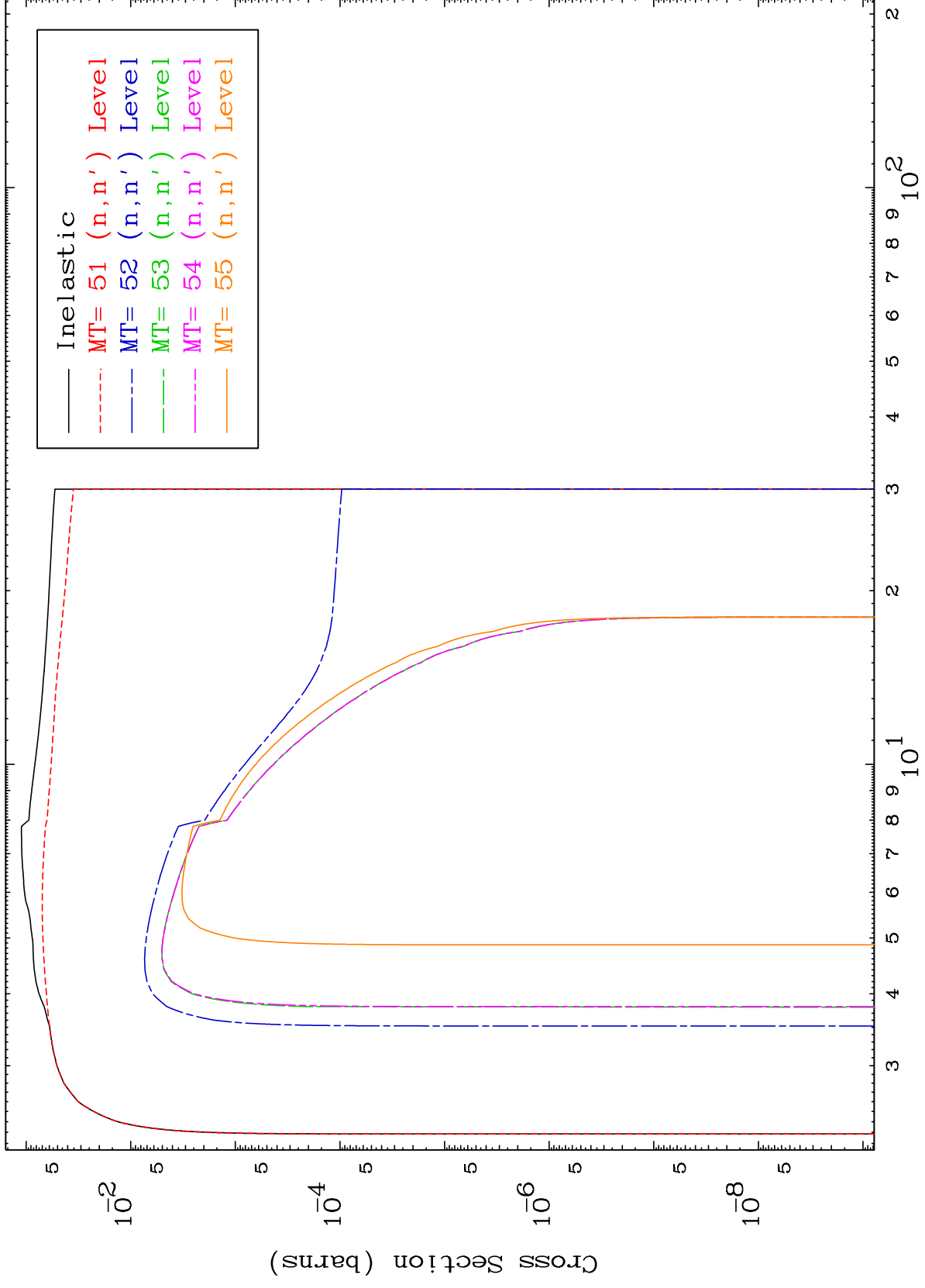


MAT 1619

(n,n') Level

16-S -30

293 Kelvin Cross Sections



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Incident Energy (MeV)

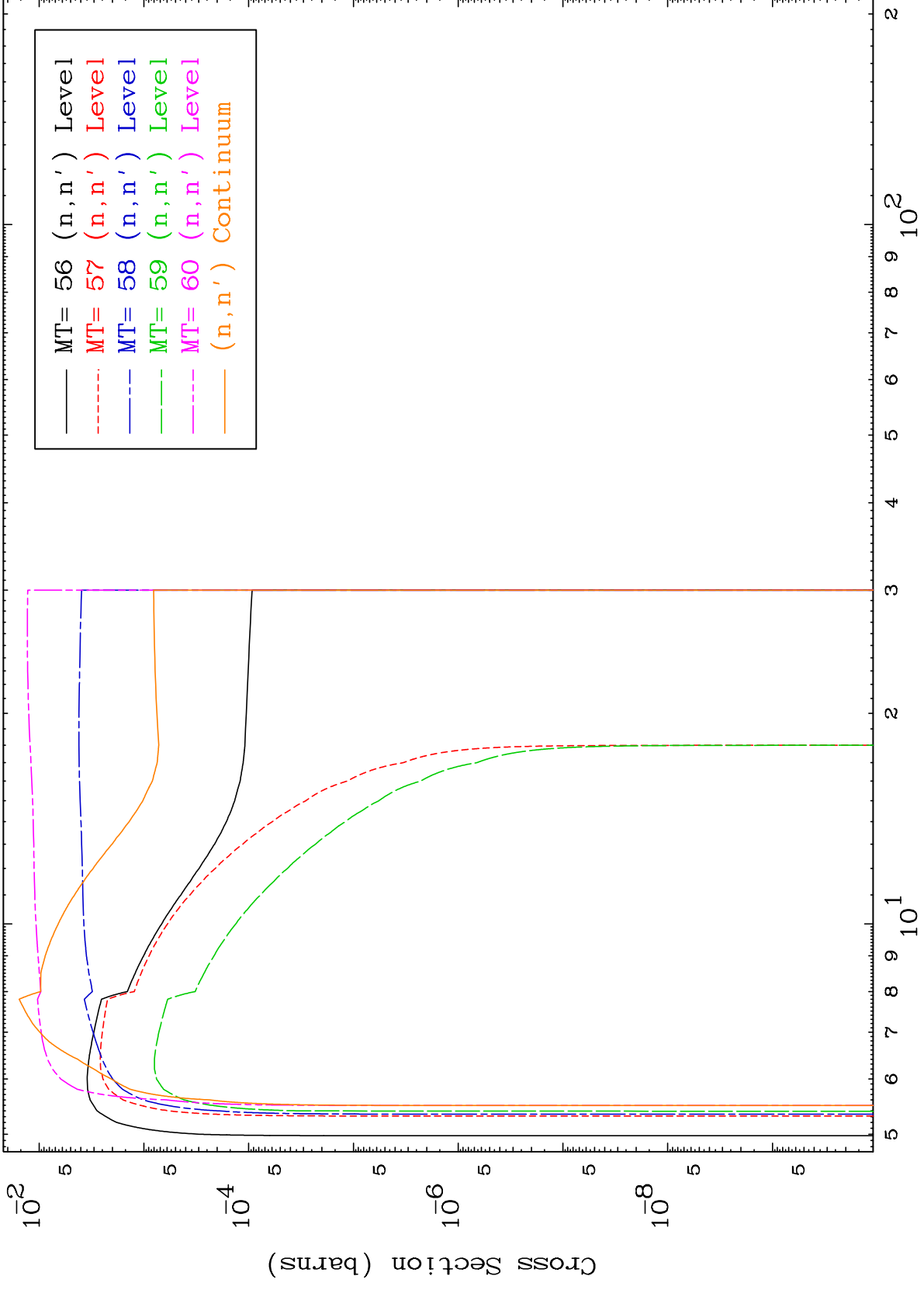
16-S -30

MAT 1619

(n,n') Level

16-S -30

293 Kelvin Cross Sections

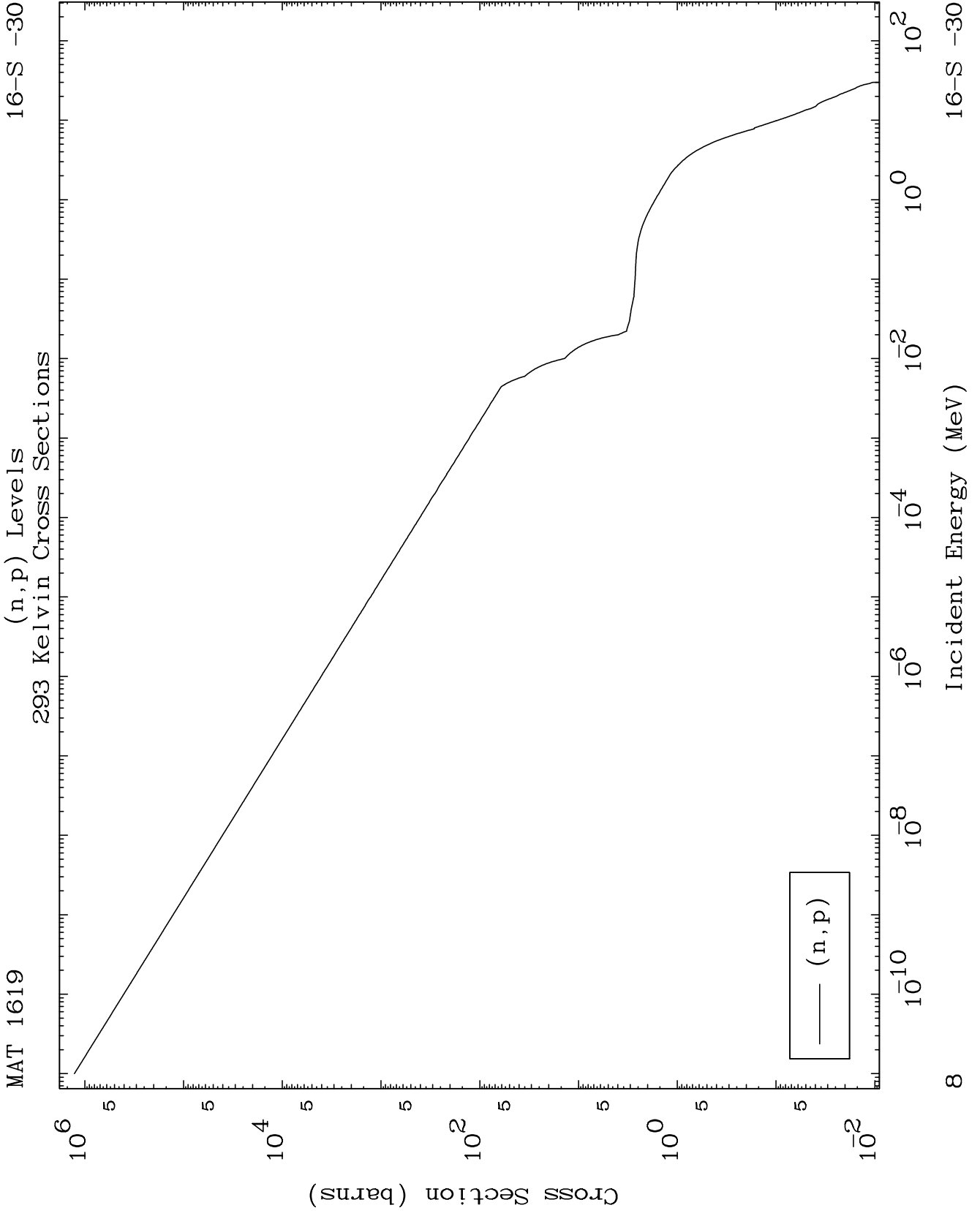


Incident Energy (MeV)

16-S -30

7

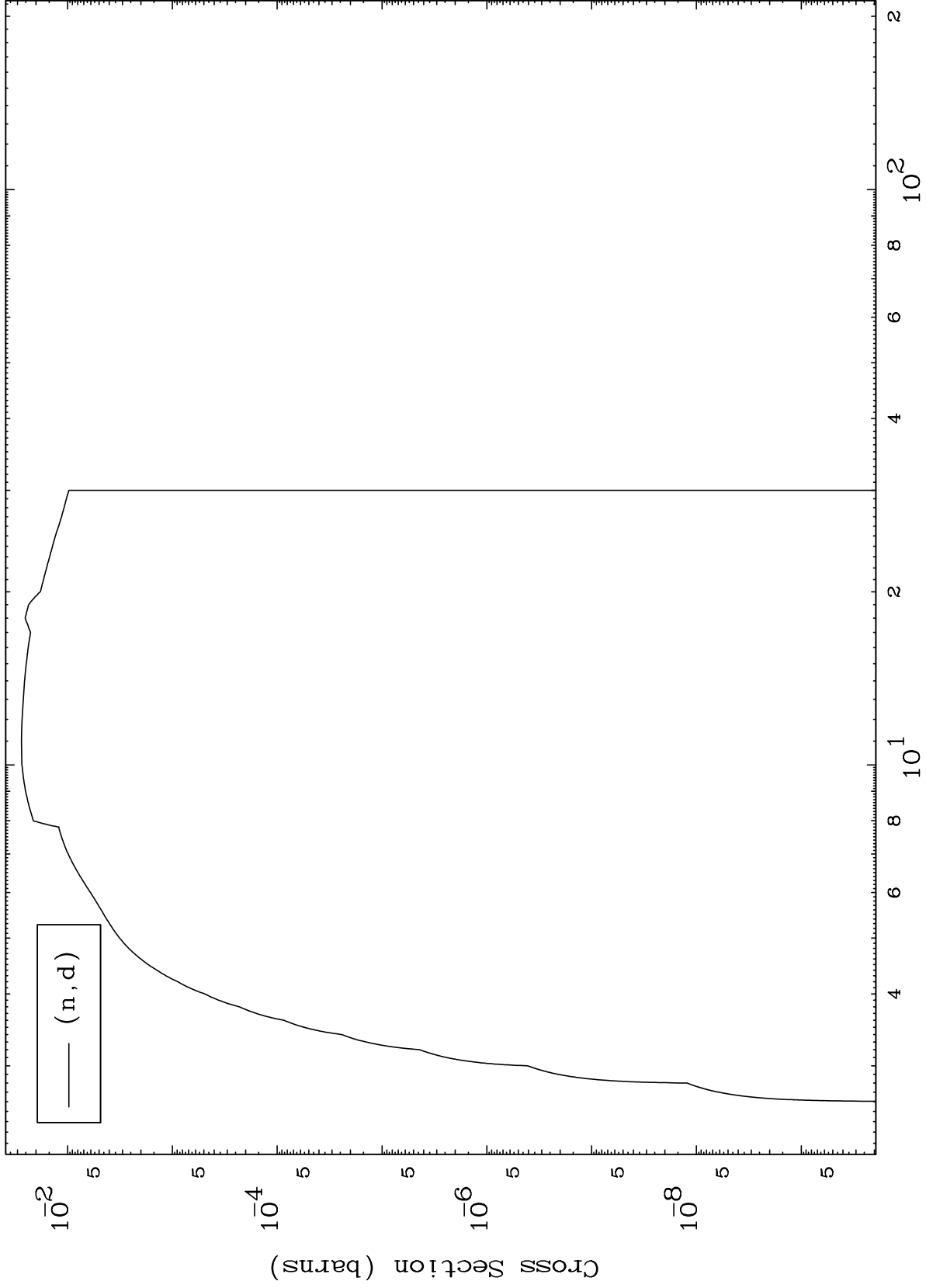




MAT 1619

(n,d) Levels  
293 Kelvin Cross Sections

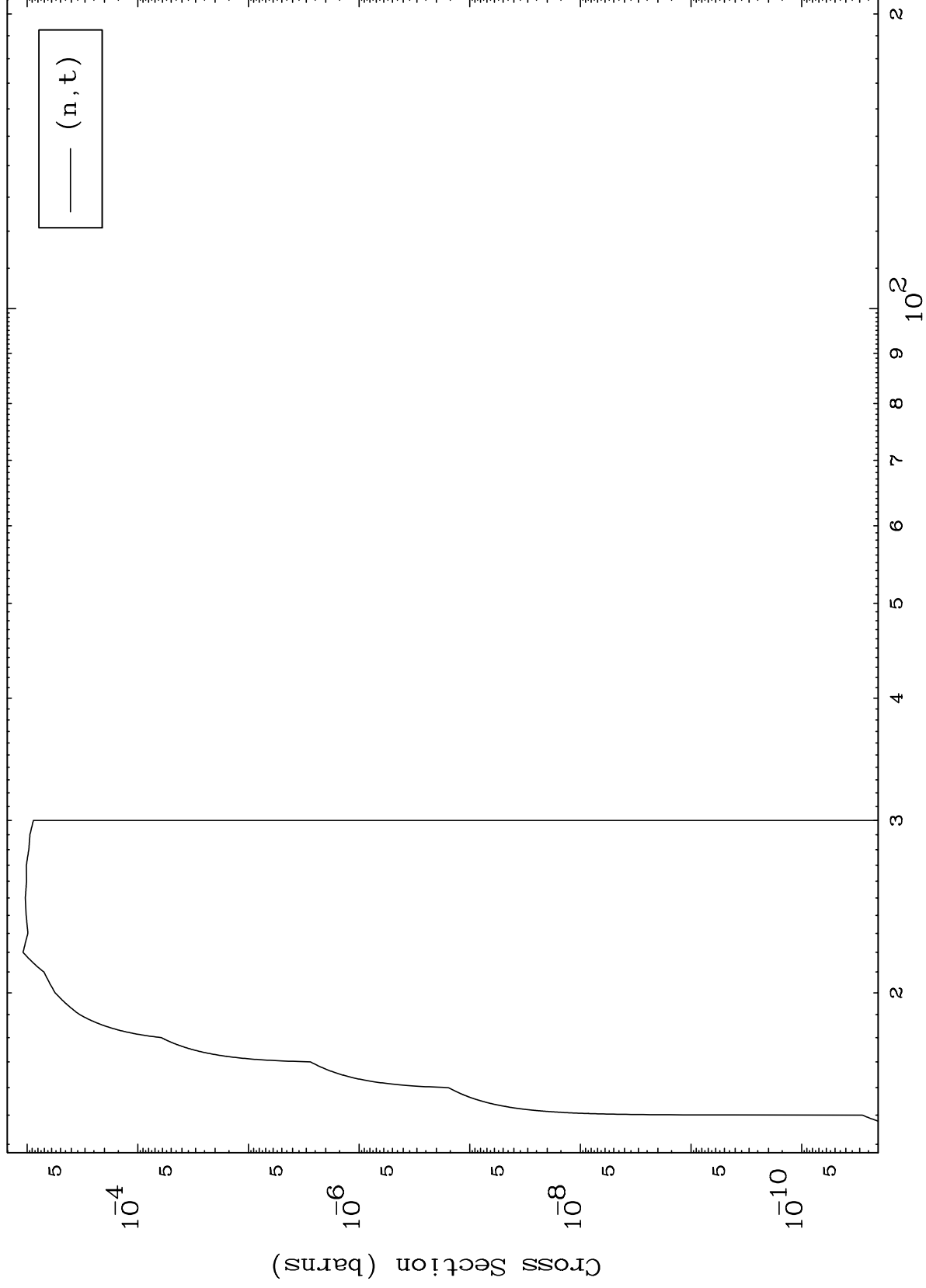
16-S -30



MAT 1619

(n,t) Levels  
293 Kelvin Cross Sections

16-S -30



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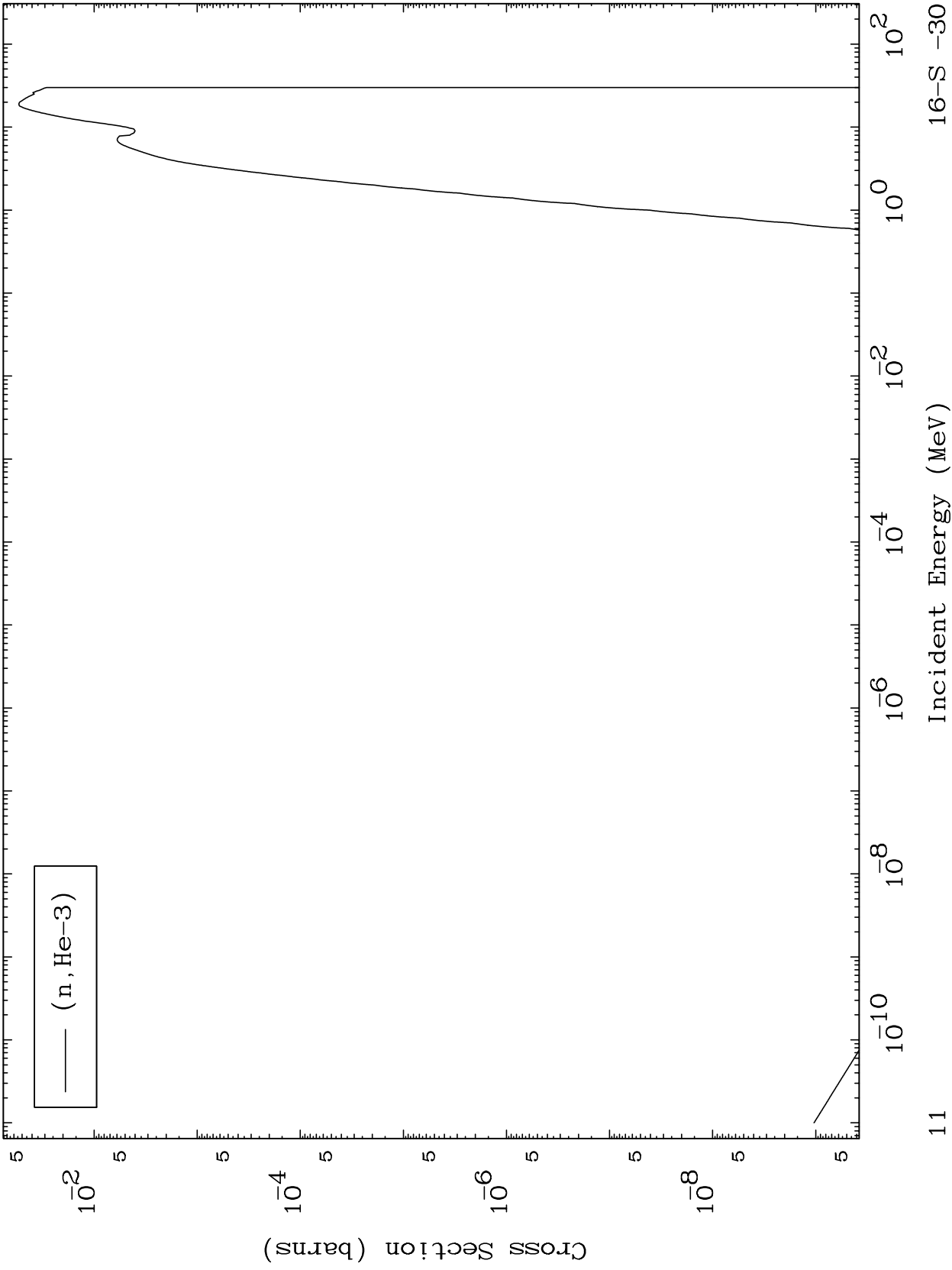
Incident Energy (MeV)

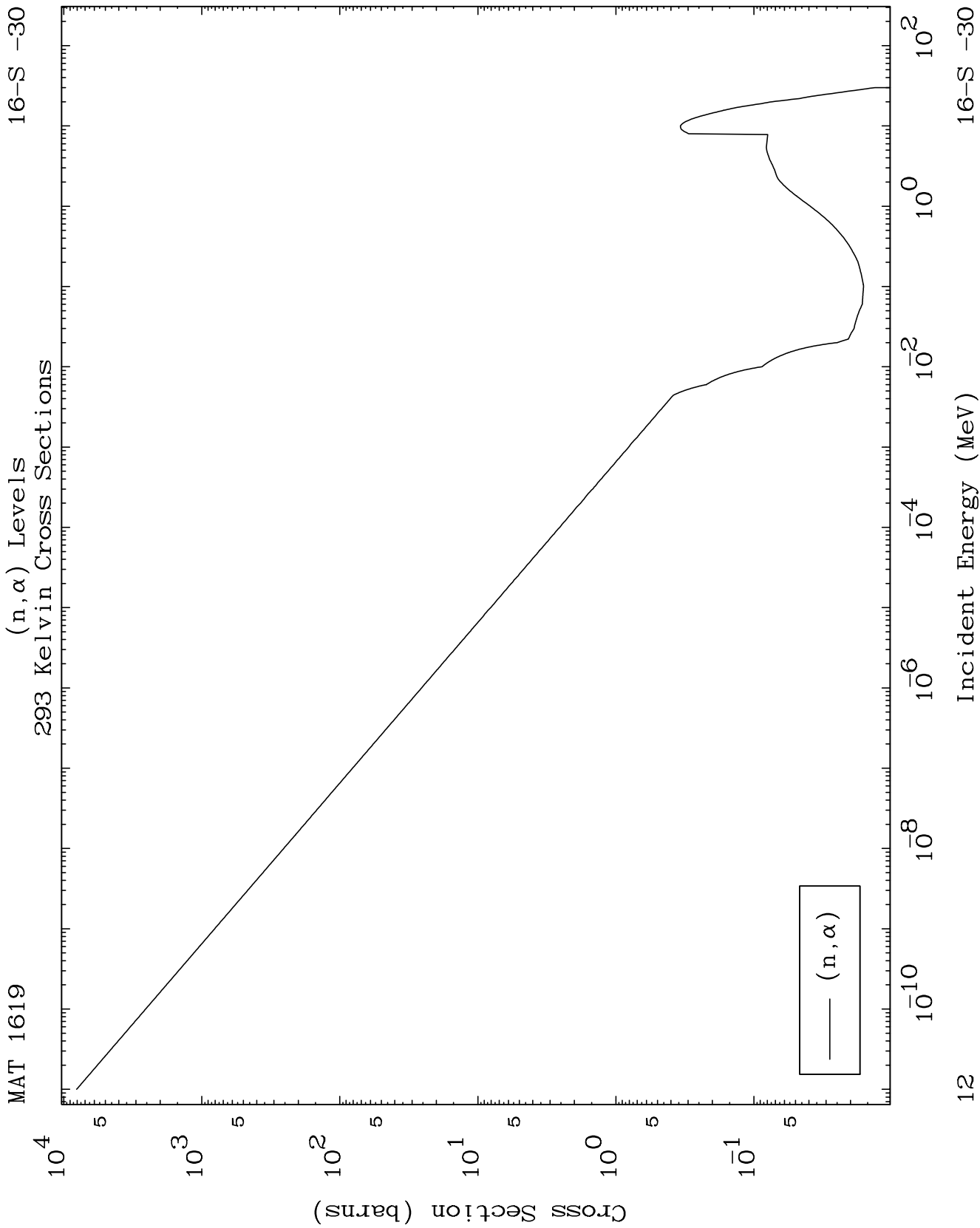
16-S -30

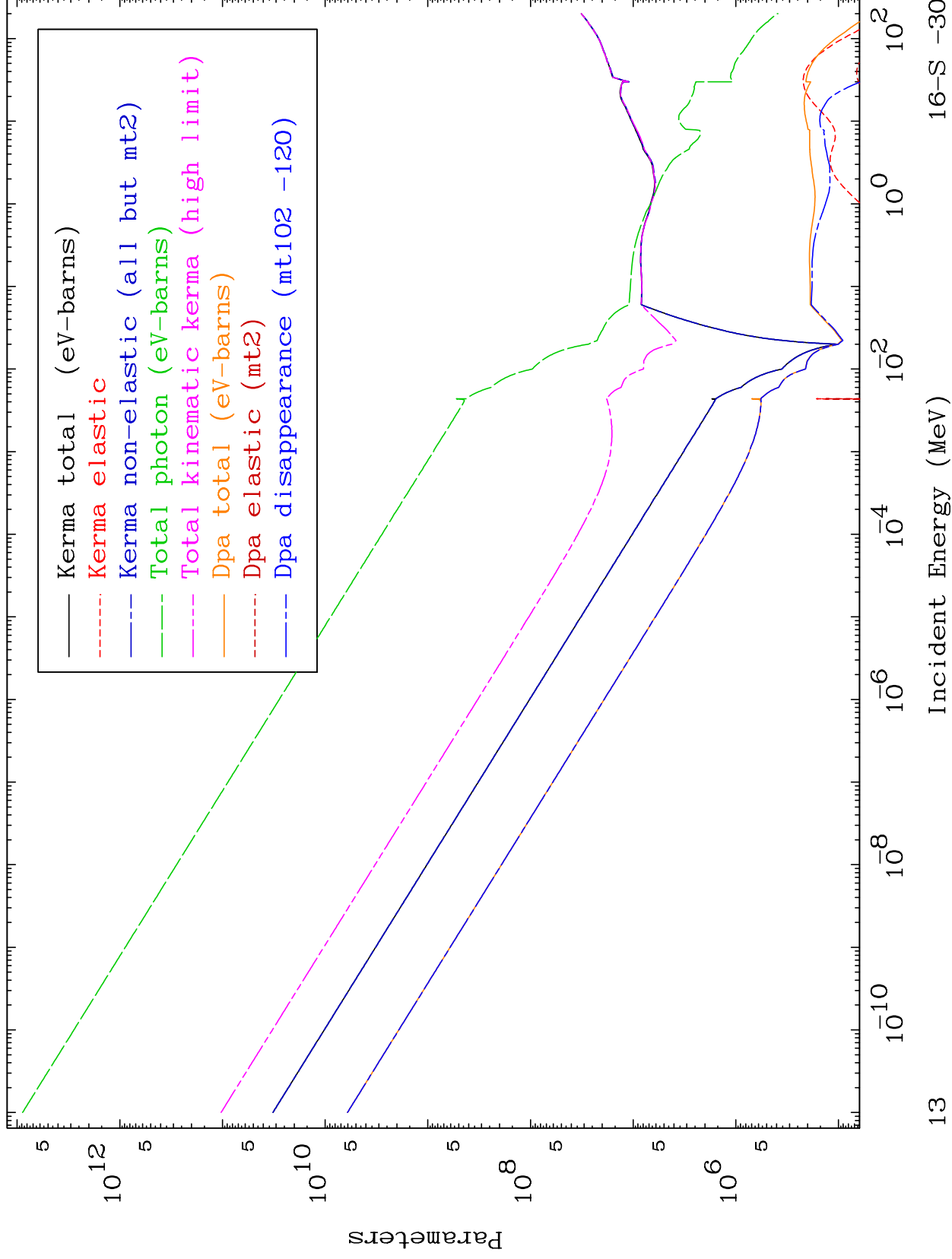
MAT 1619

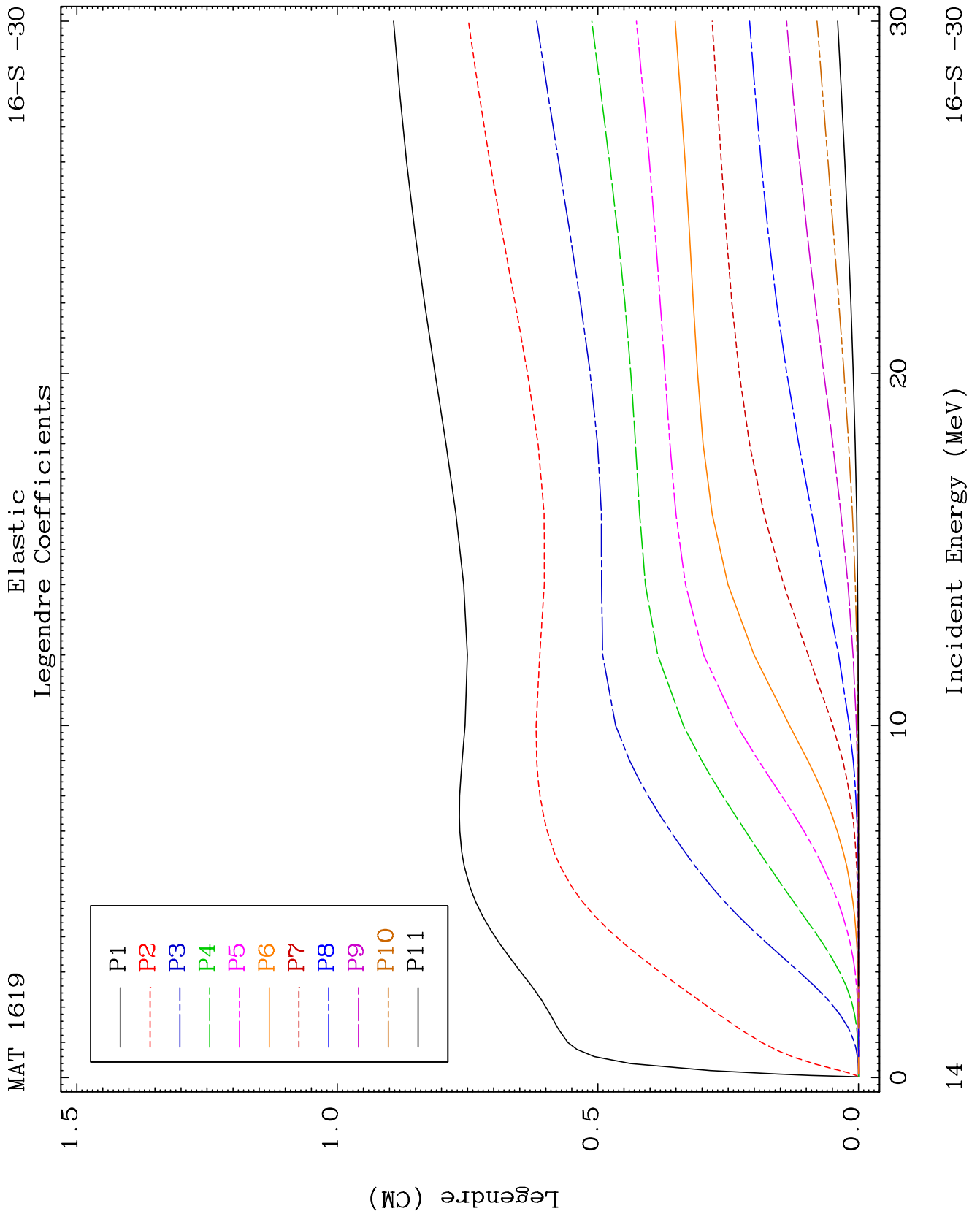
(n,He3) Levels  
293 Kelvin Cross Sections

16-S -30











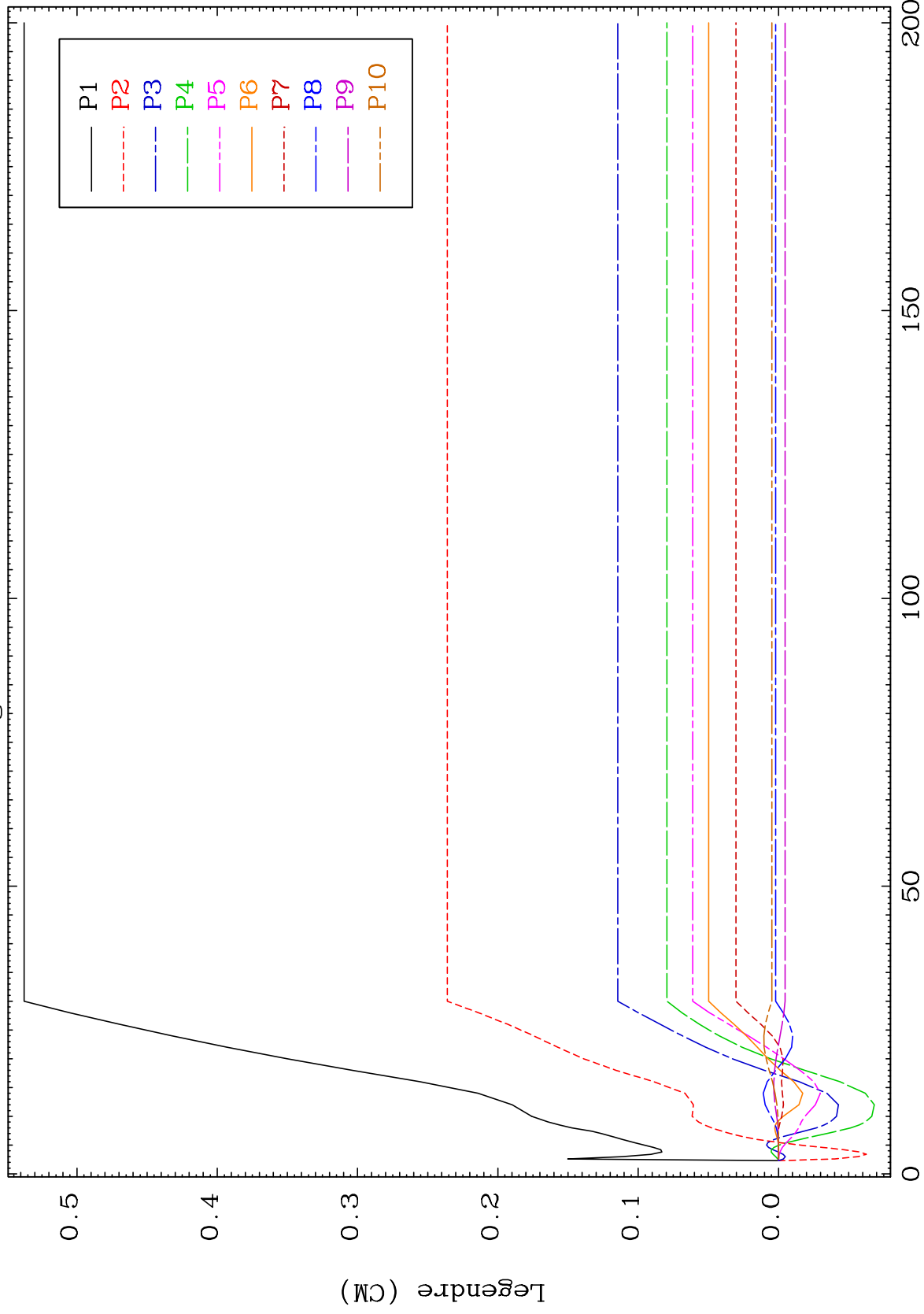




MAT 1619

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

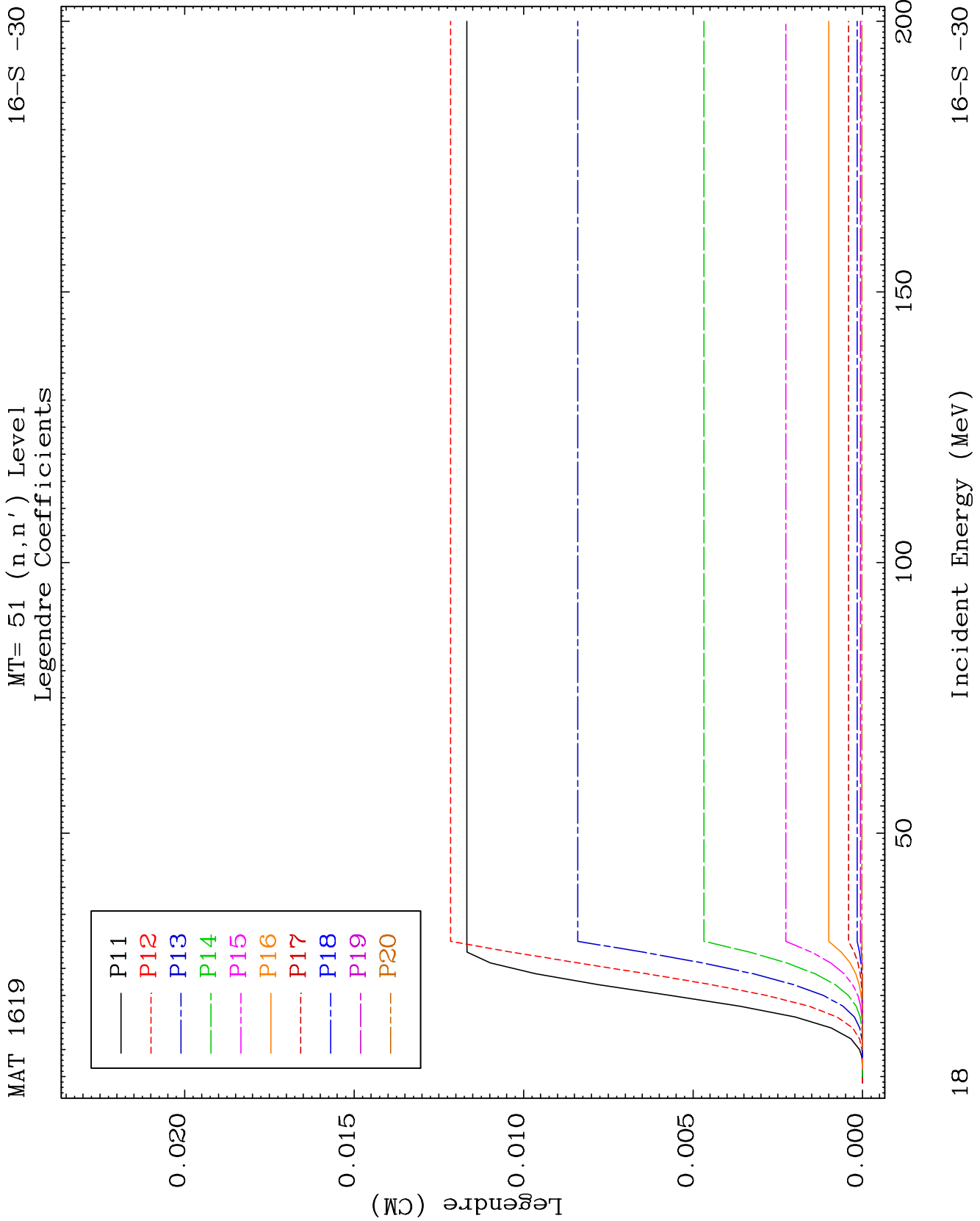
16-S -30



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Incident Energy (MeV)

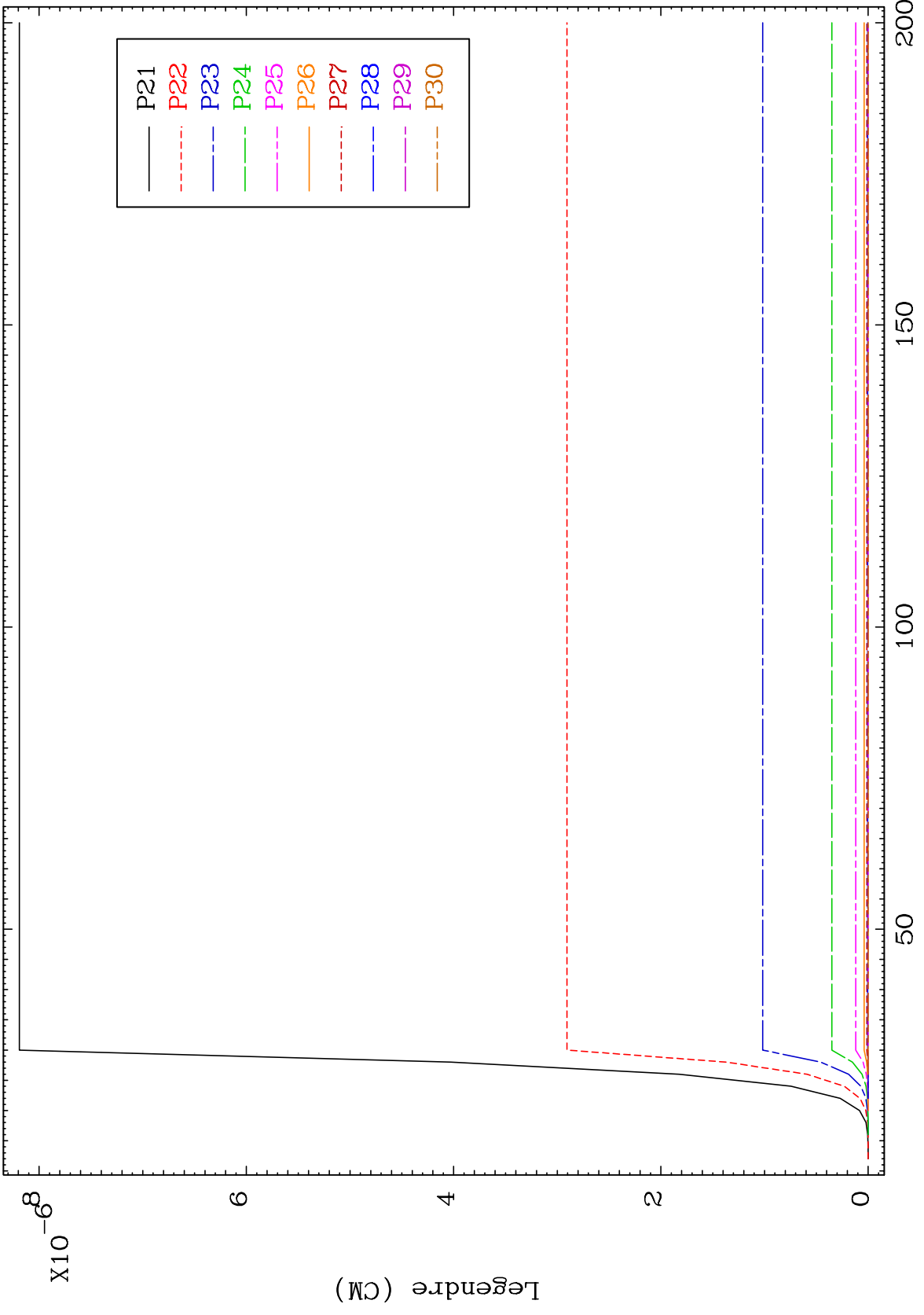
16-S -30



MAT 1619

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

16-S -30



19

Incident Energy (MeV)

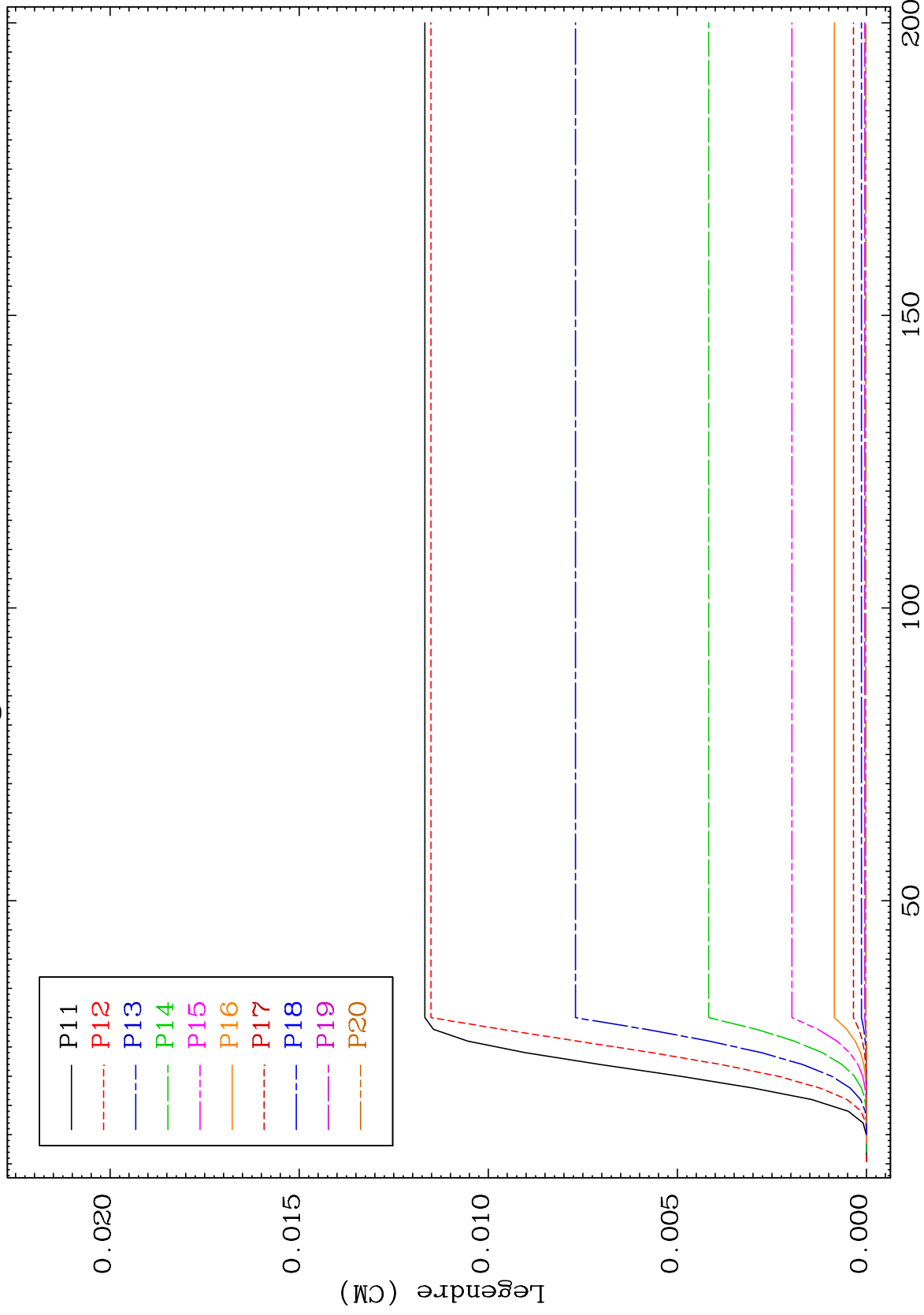
16-S -30



MAT 1619

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

16-S -30



21

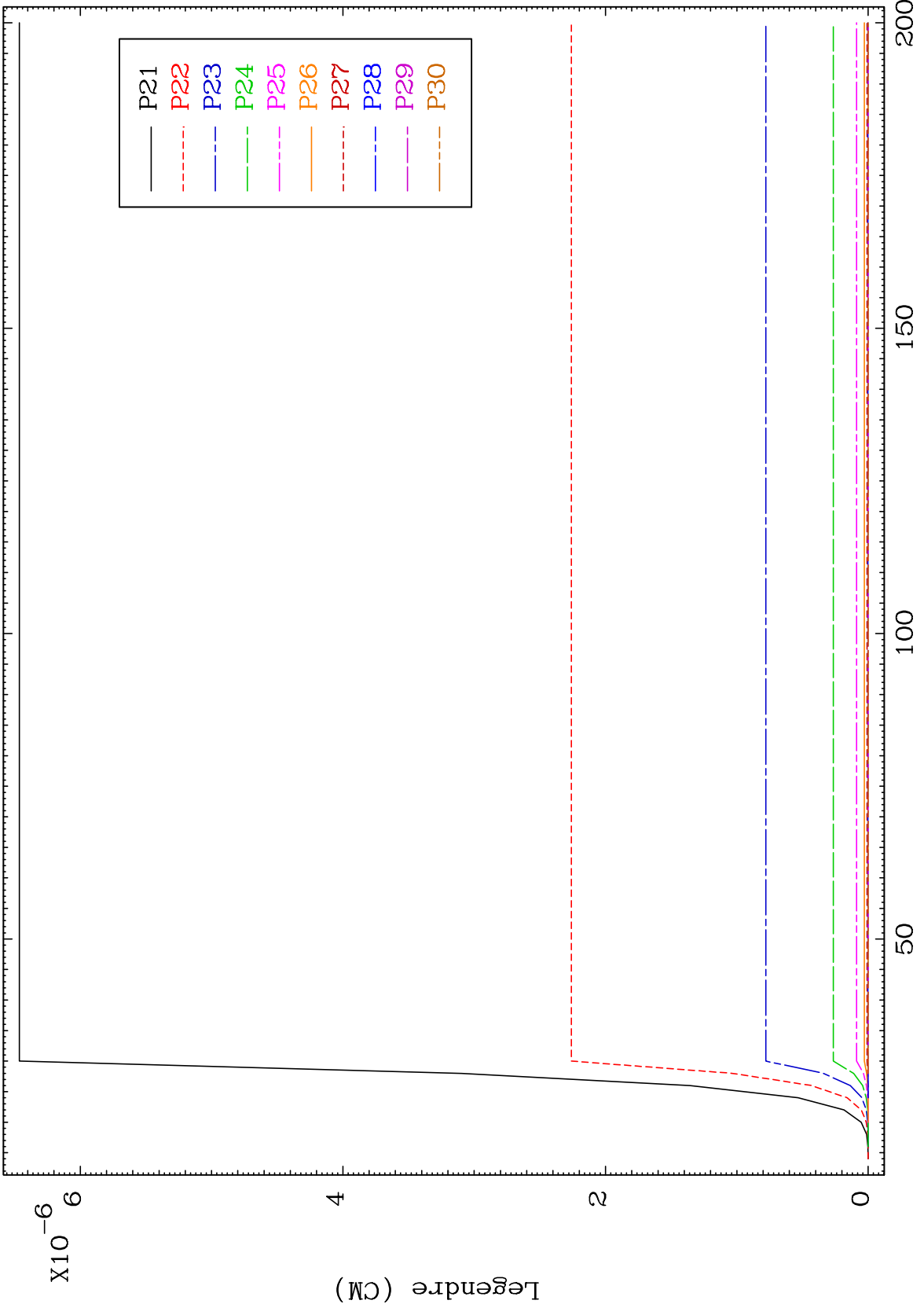
Incident Energy (MeV)

16-S -30

MAT 1619

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

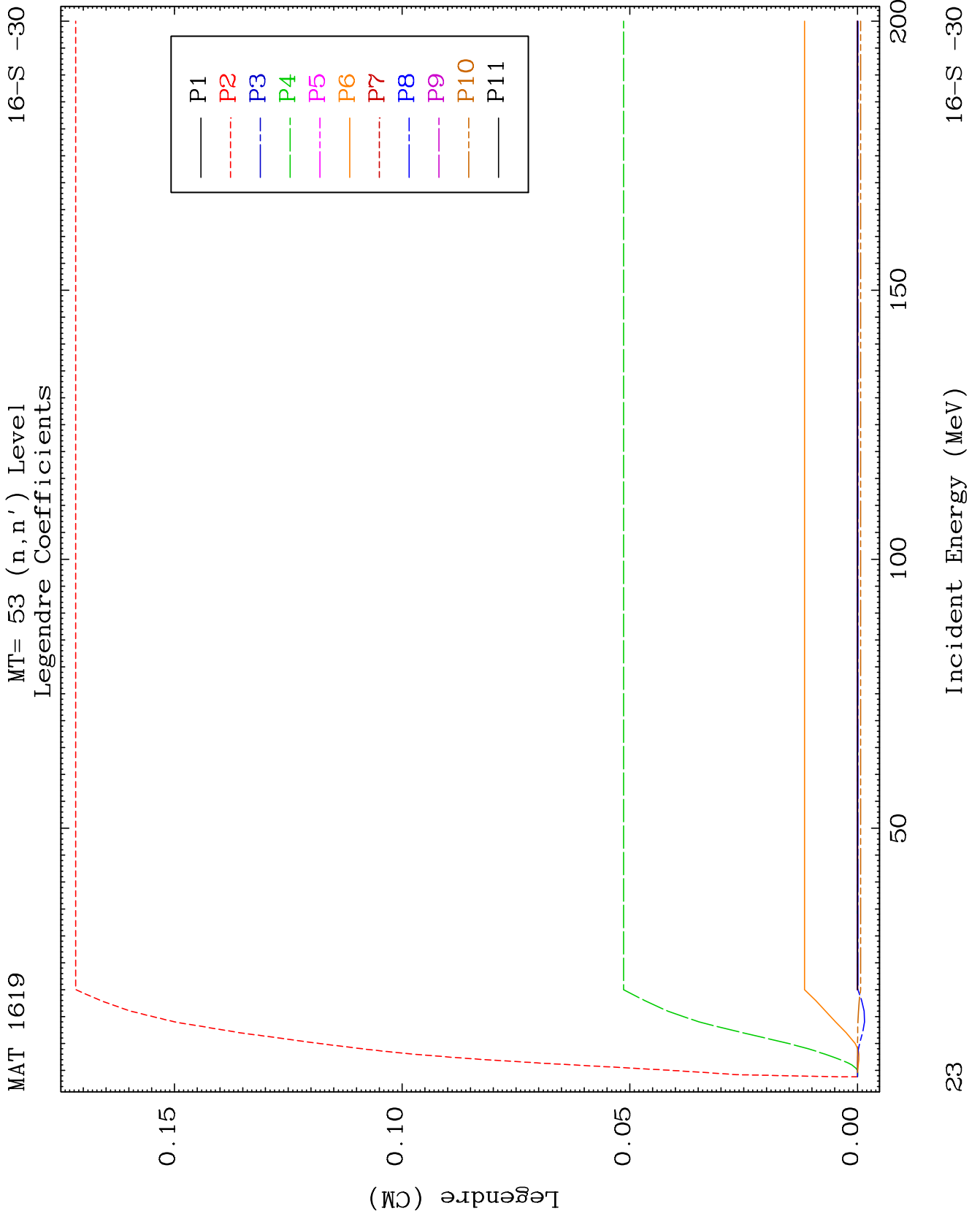
16-S -30



22

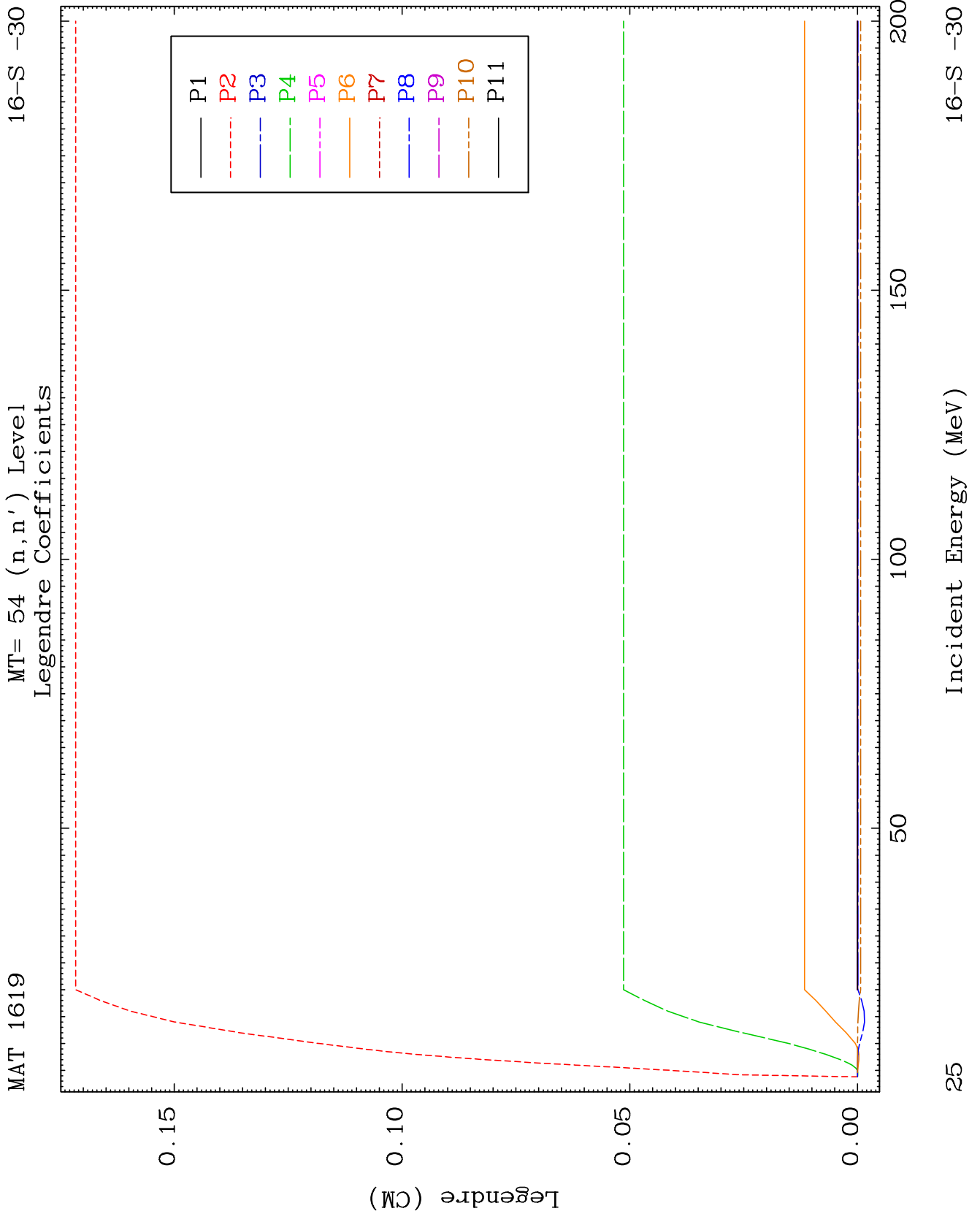
Incident Energy (MeV)

16-S -30





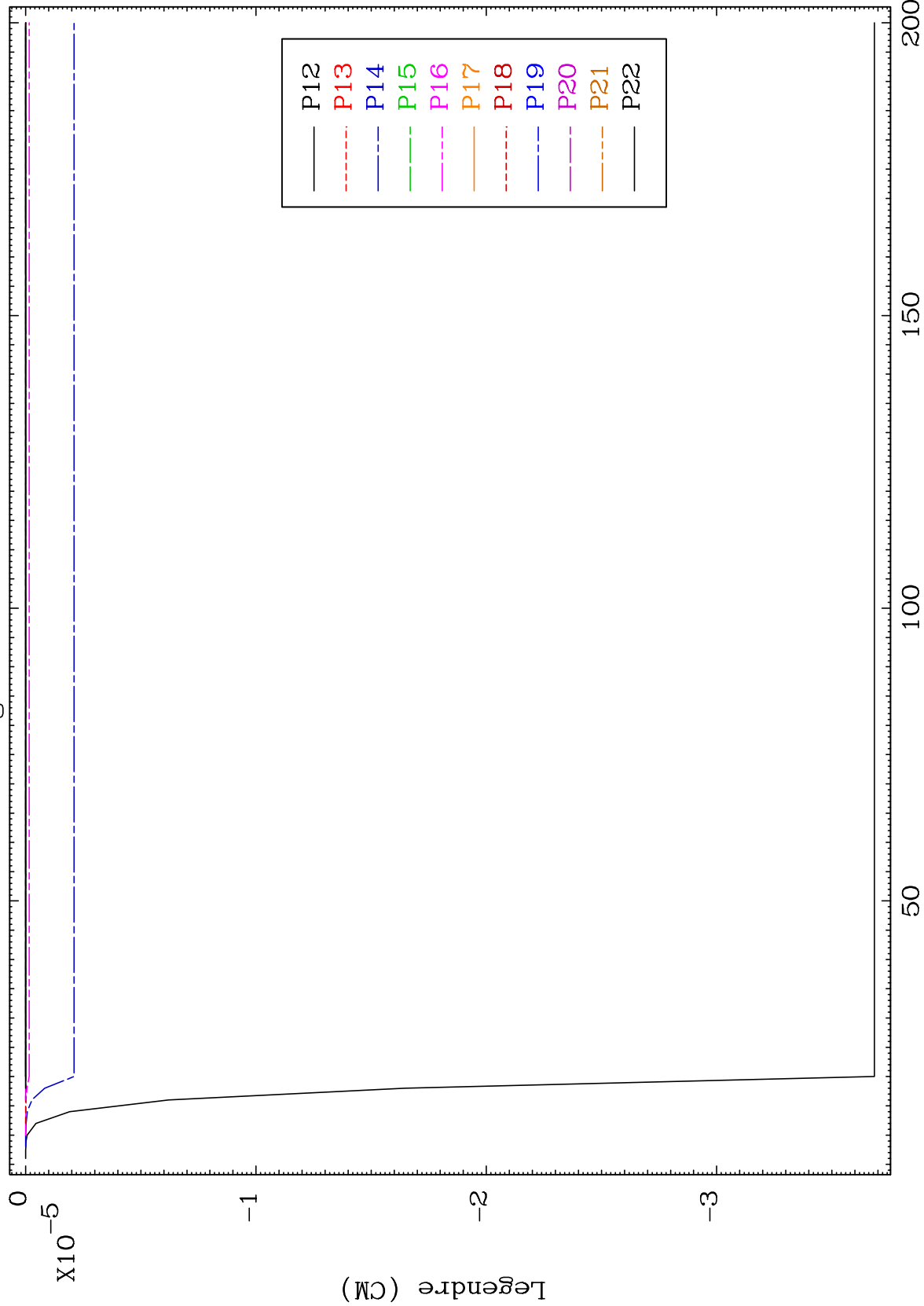




MAT 1619

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

16-S -30

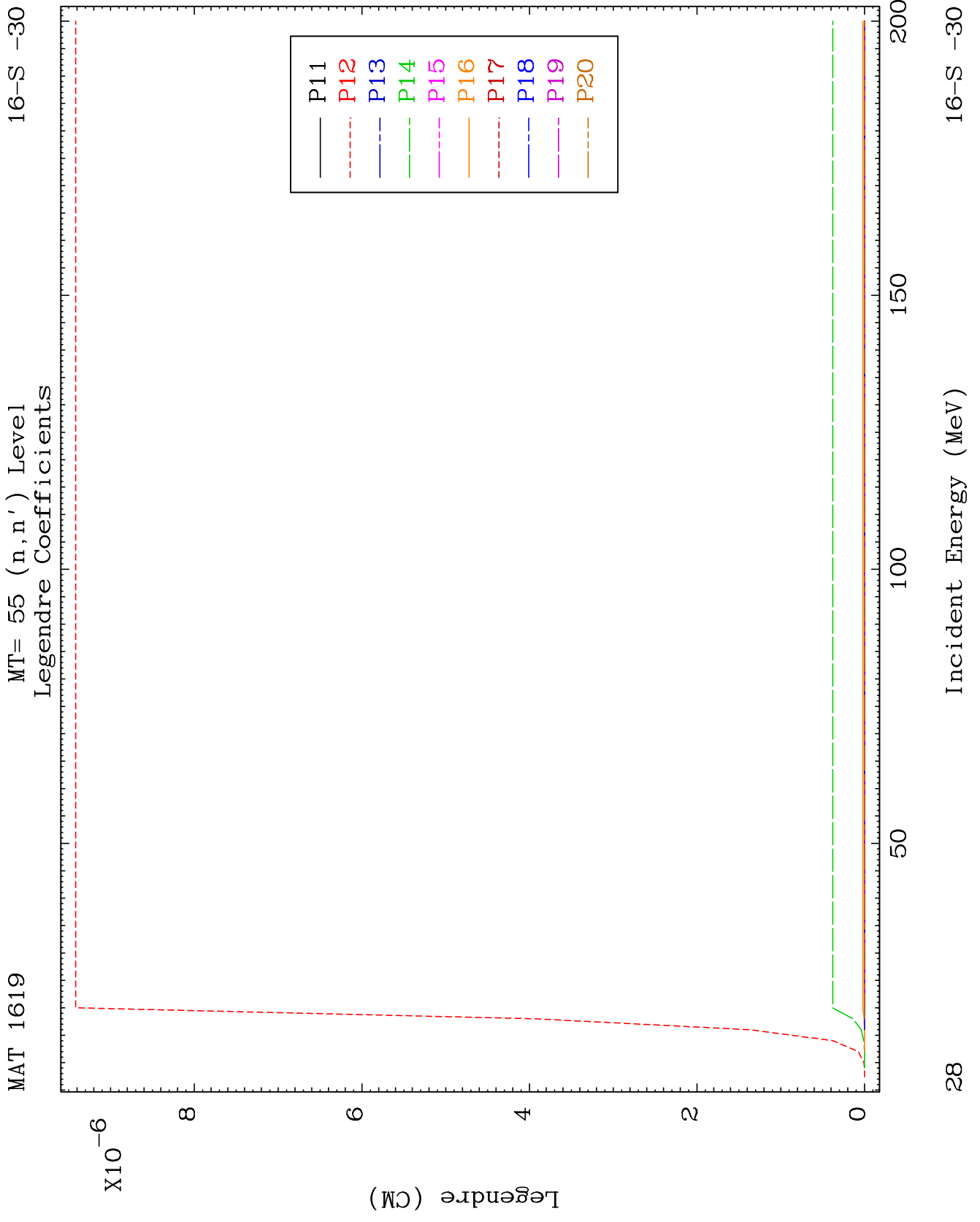


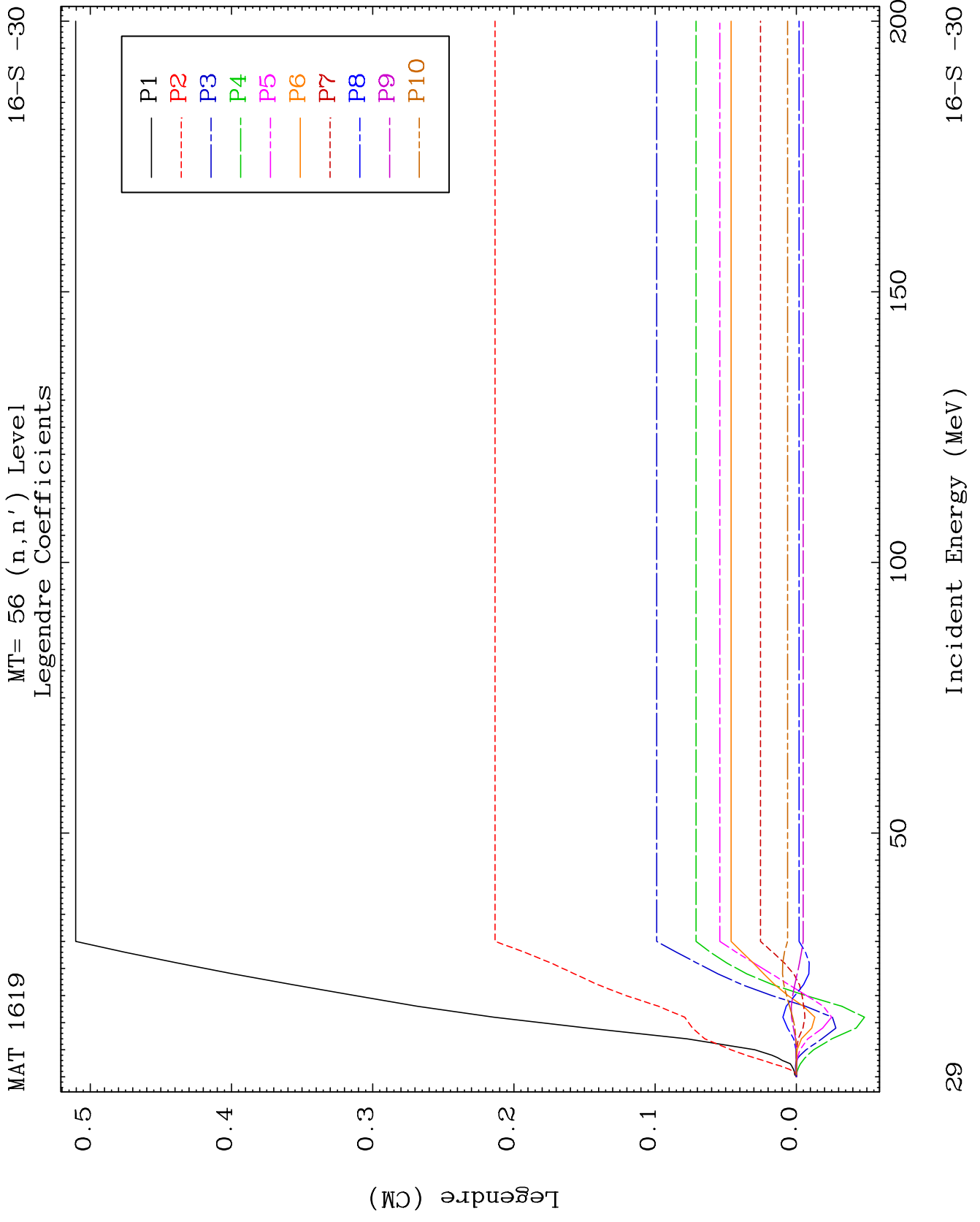
26

Incident Energy (MeV)

16-S -30



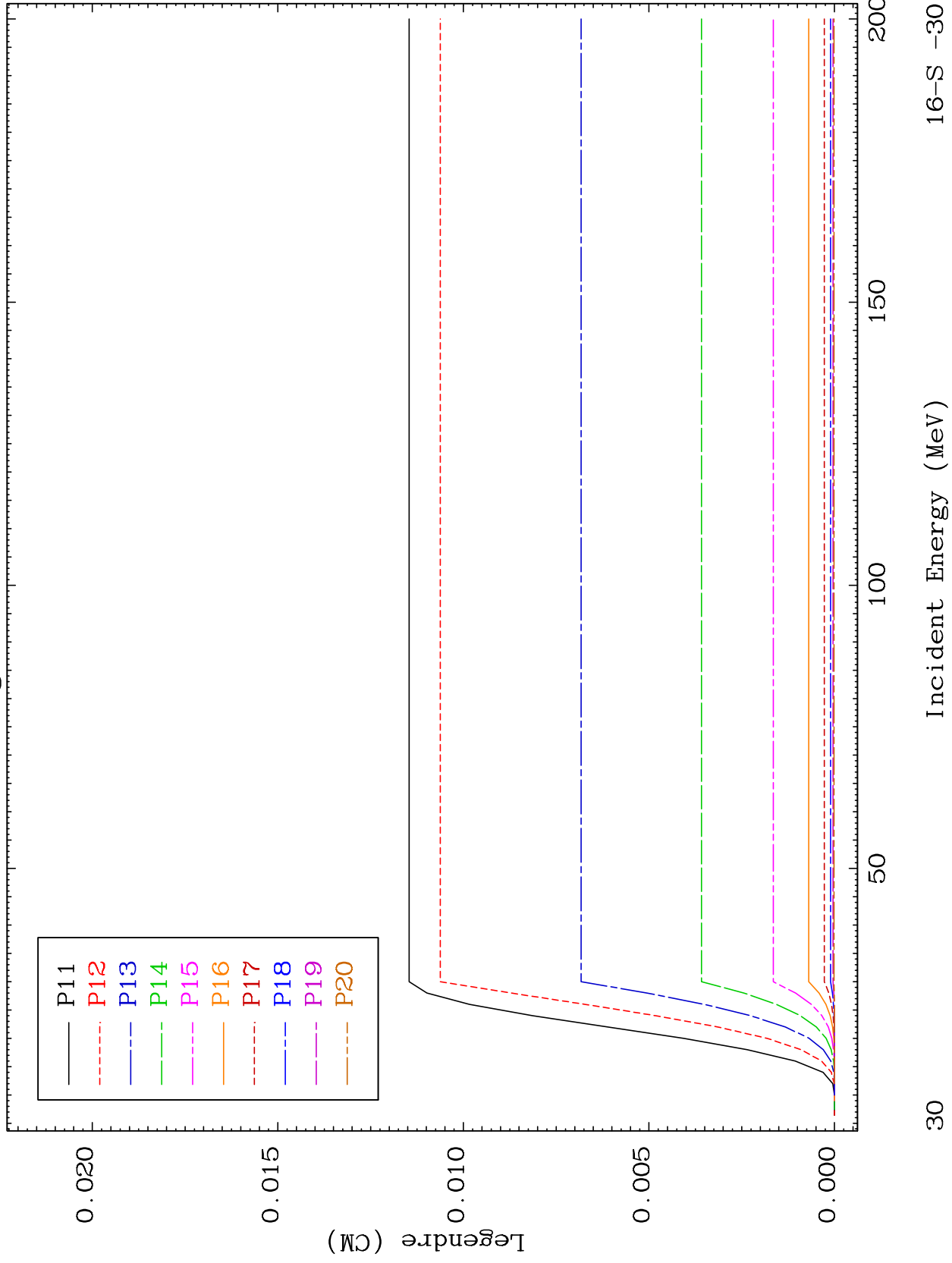




MAT 1619

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

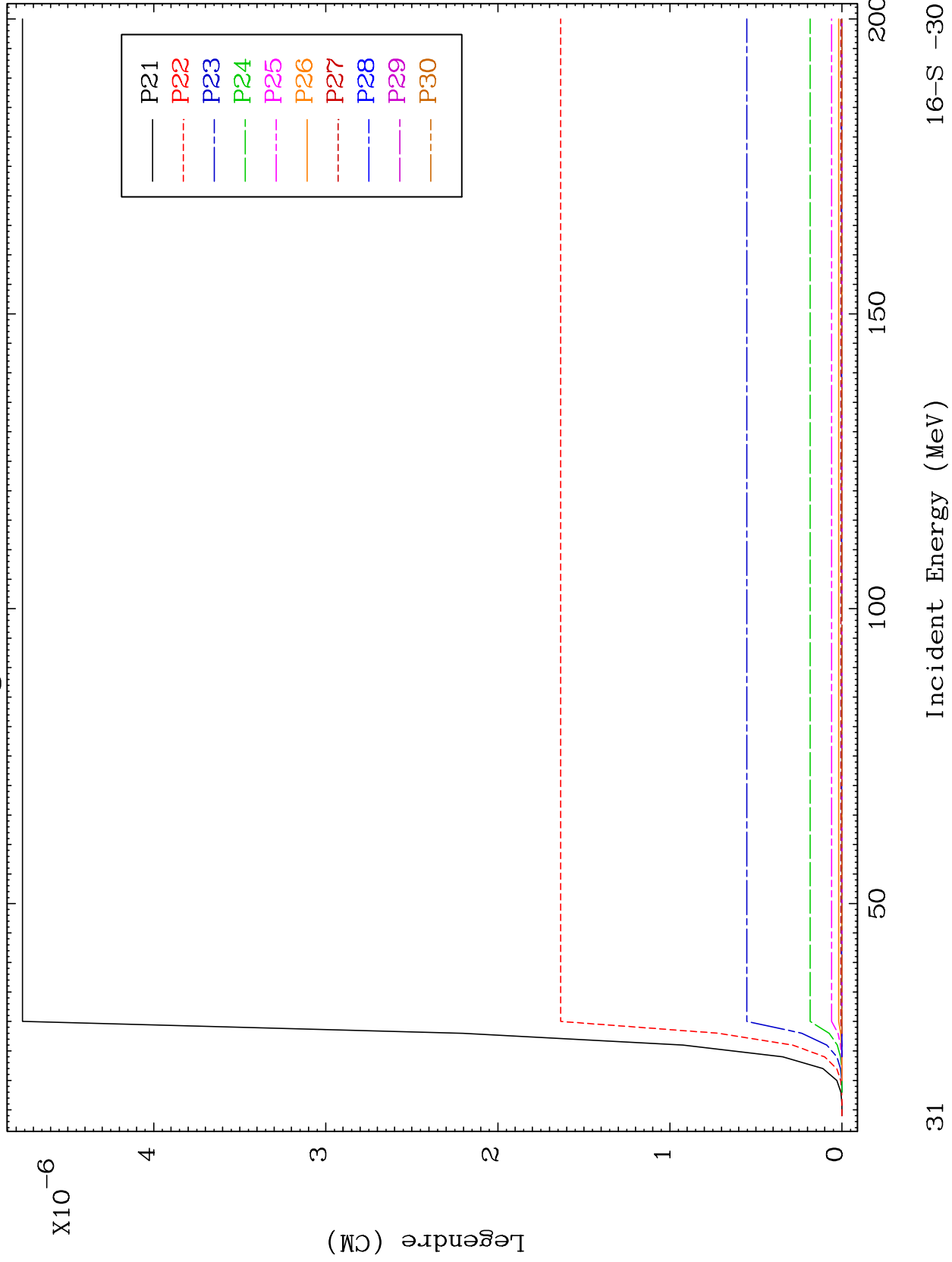
16-S -30



MAT 1619

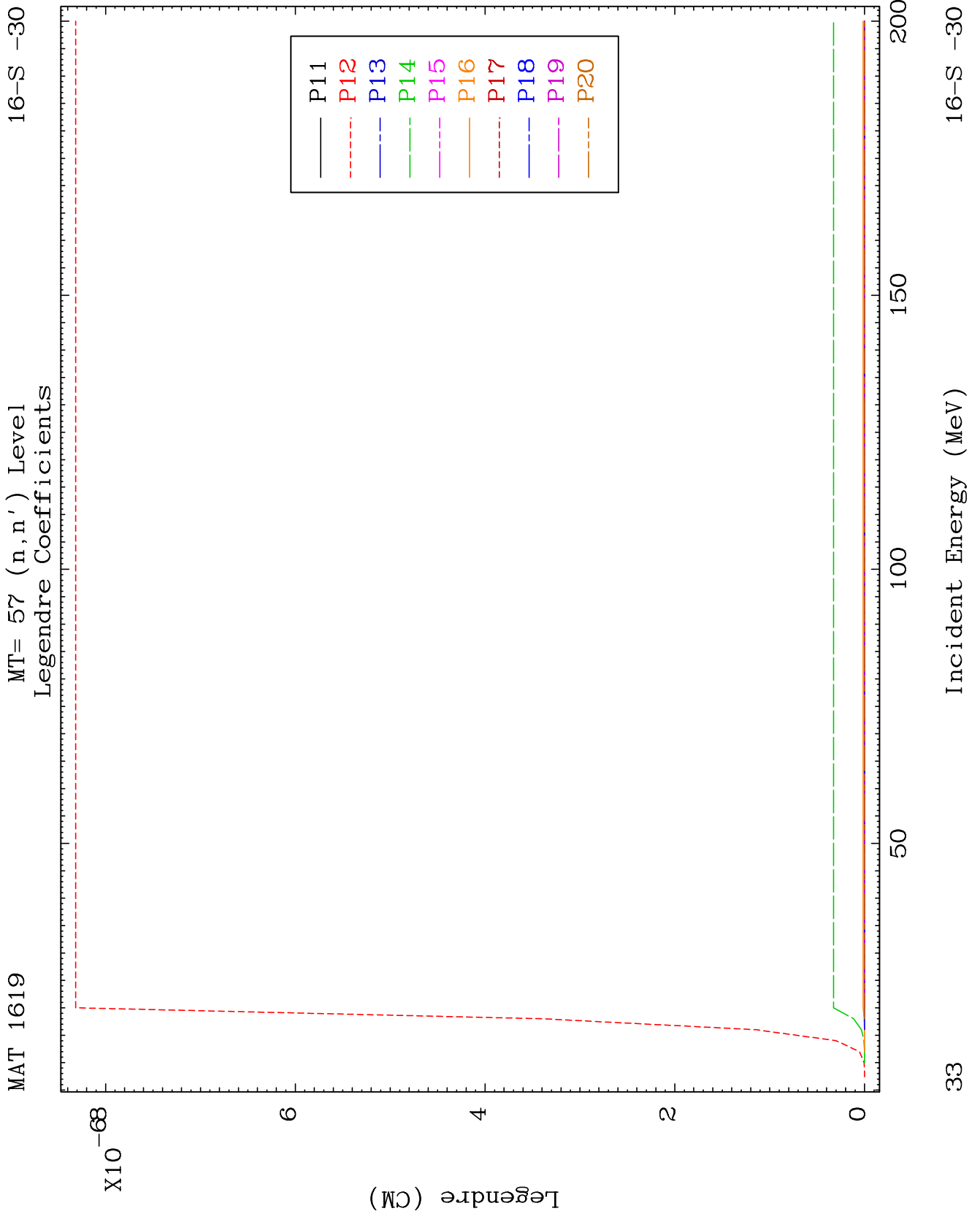
MT= 56 (n,n') Level  
Legendre Coefficients

16-S -30





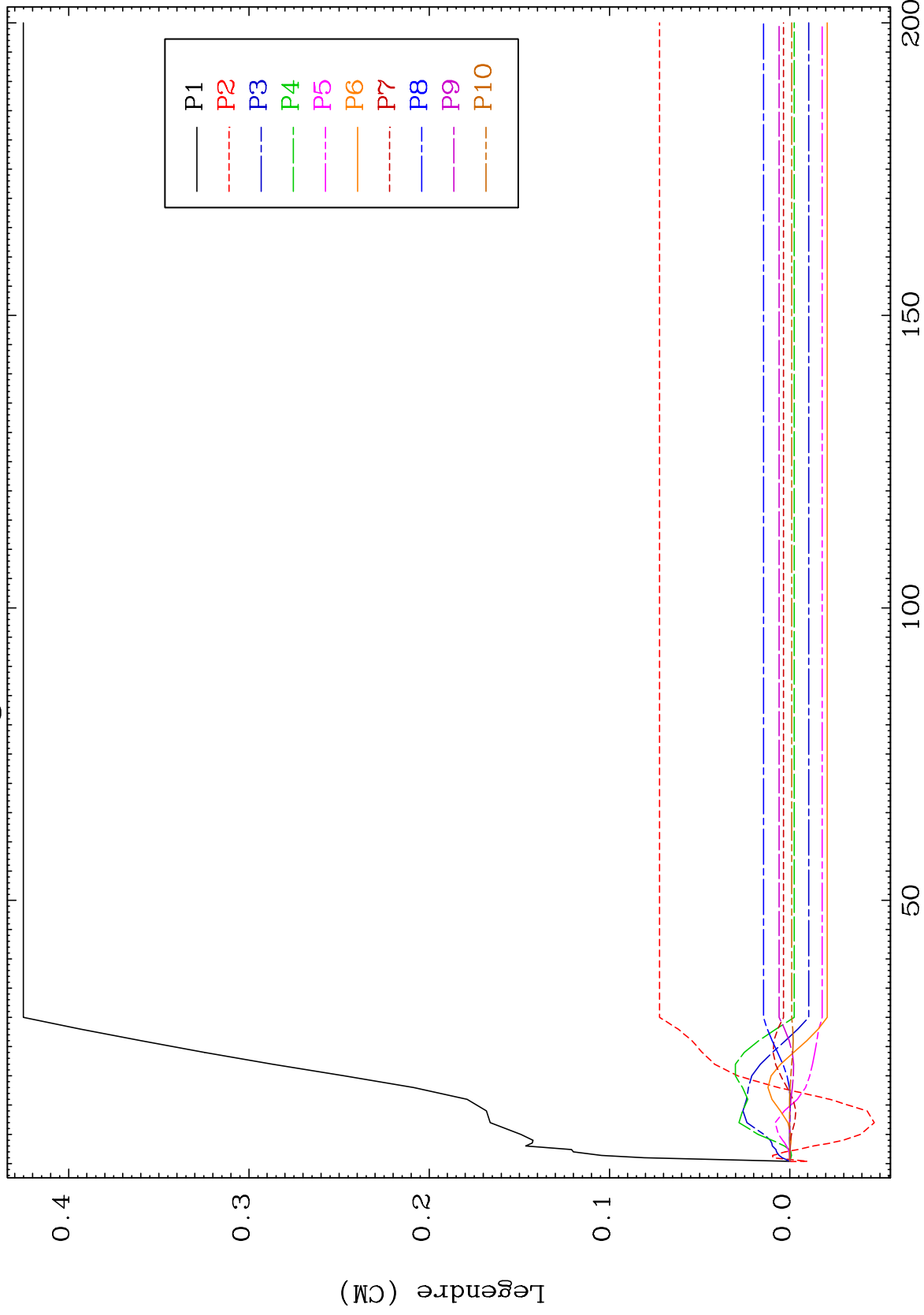




MAT 1619

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

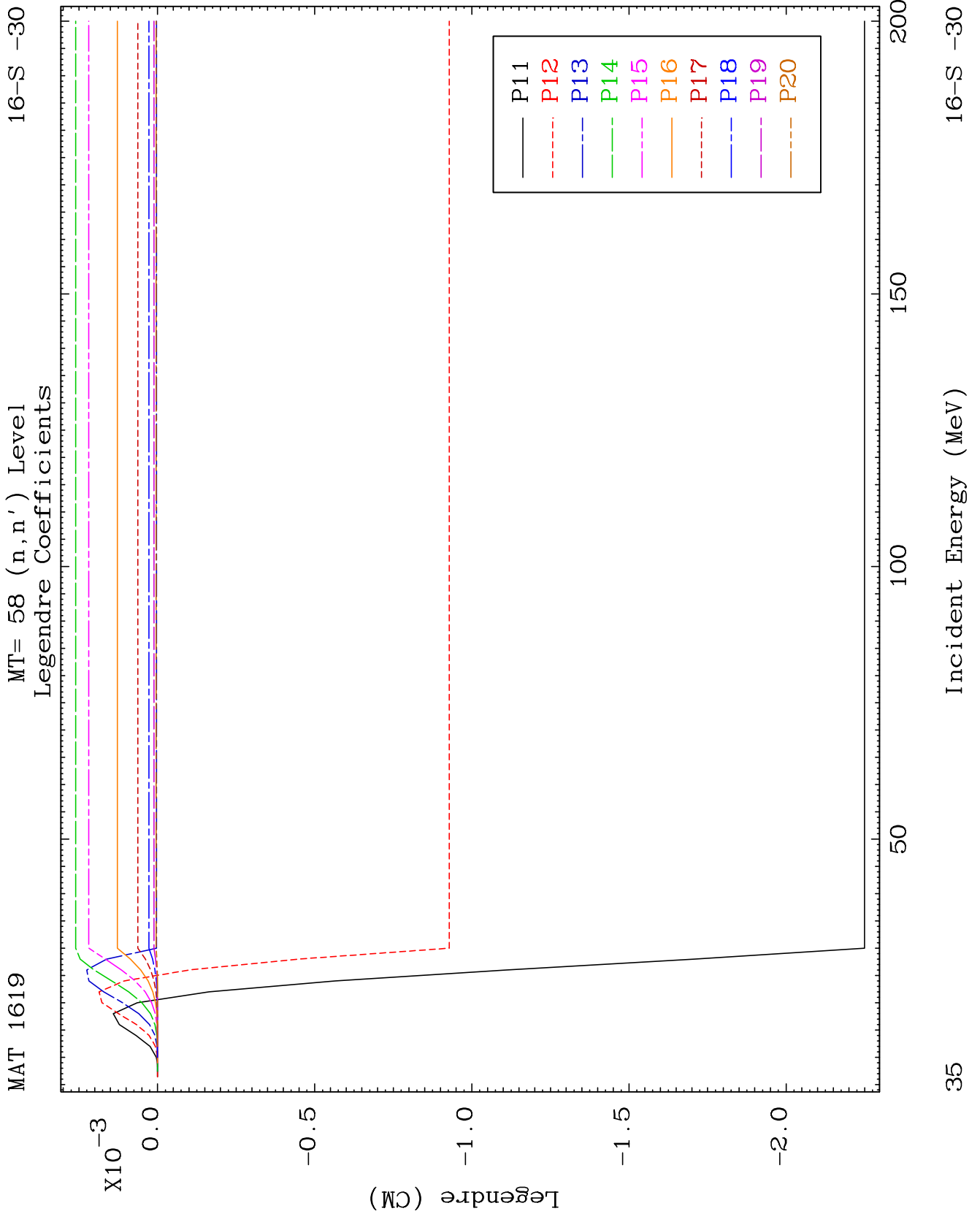
16-S -30



34

Incident Energy (MeV)

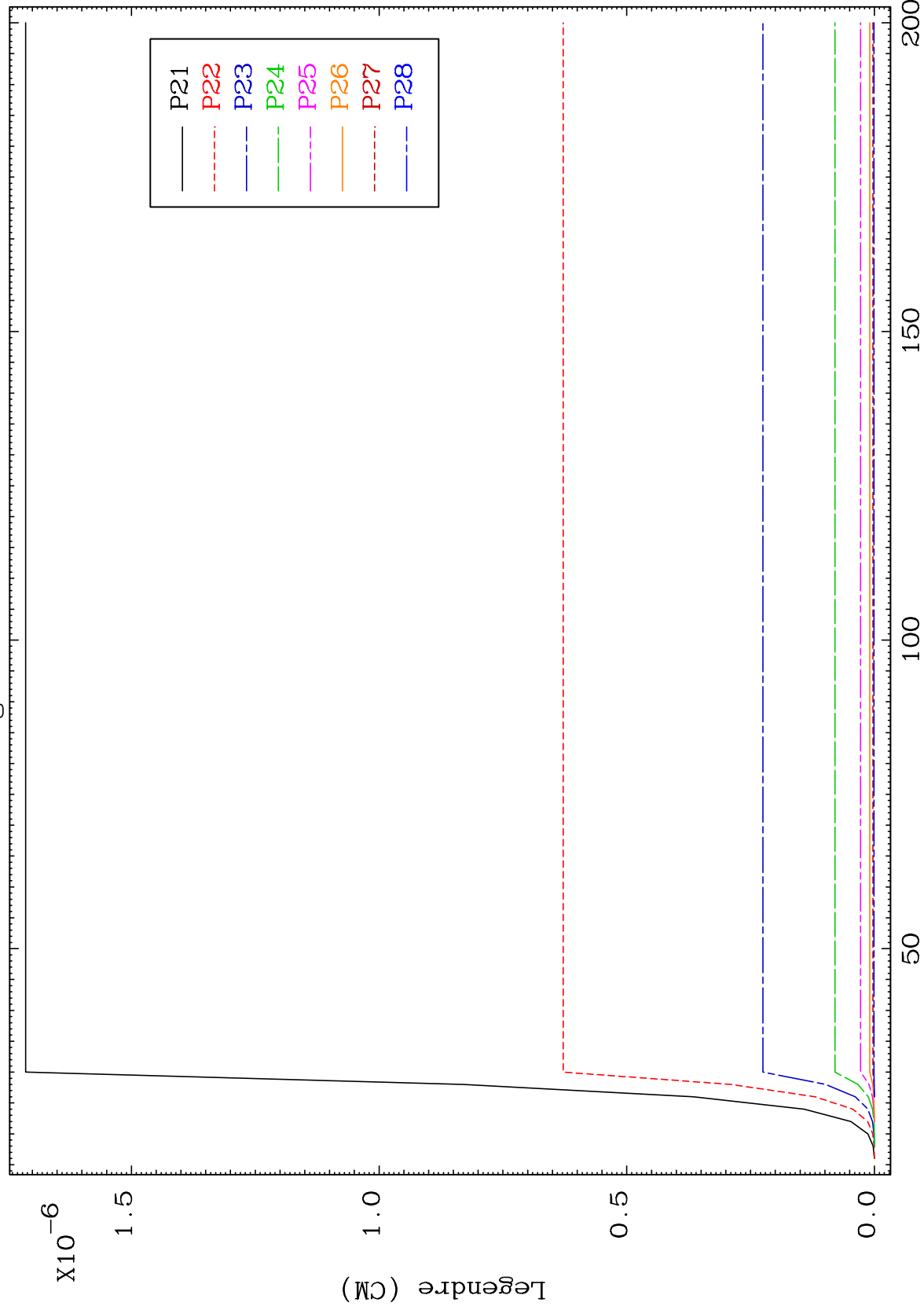
16-S -30



MAT 1619

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

16-S -30



36

Incident Energy (MeV)

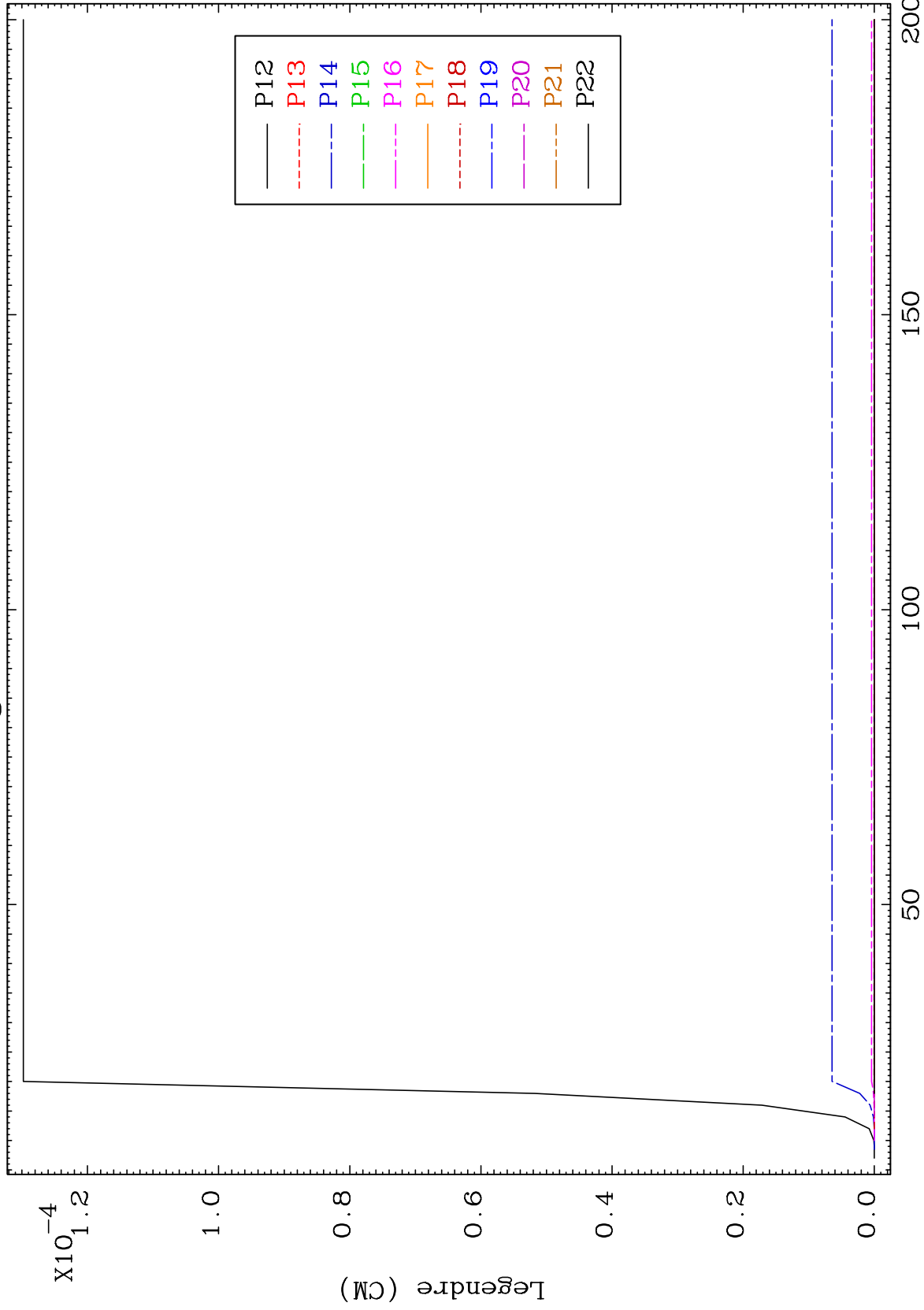
16-S -30



MAT 1619

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

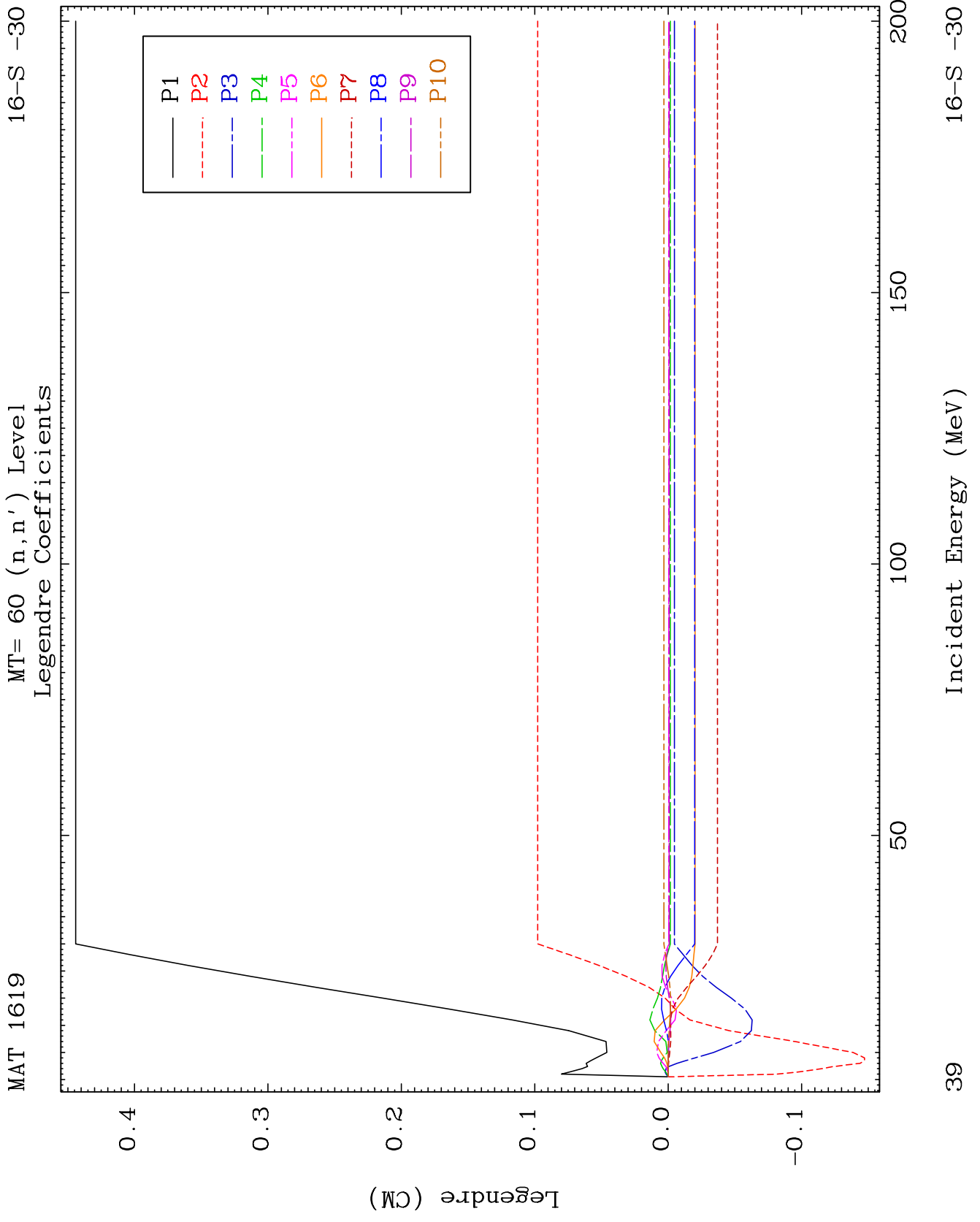
16-S -30



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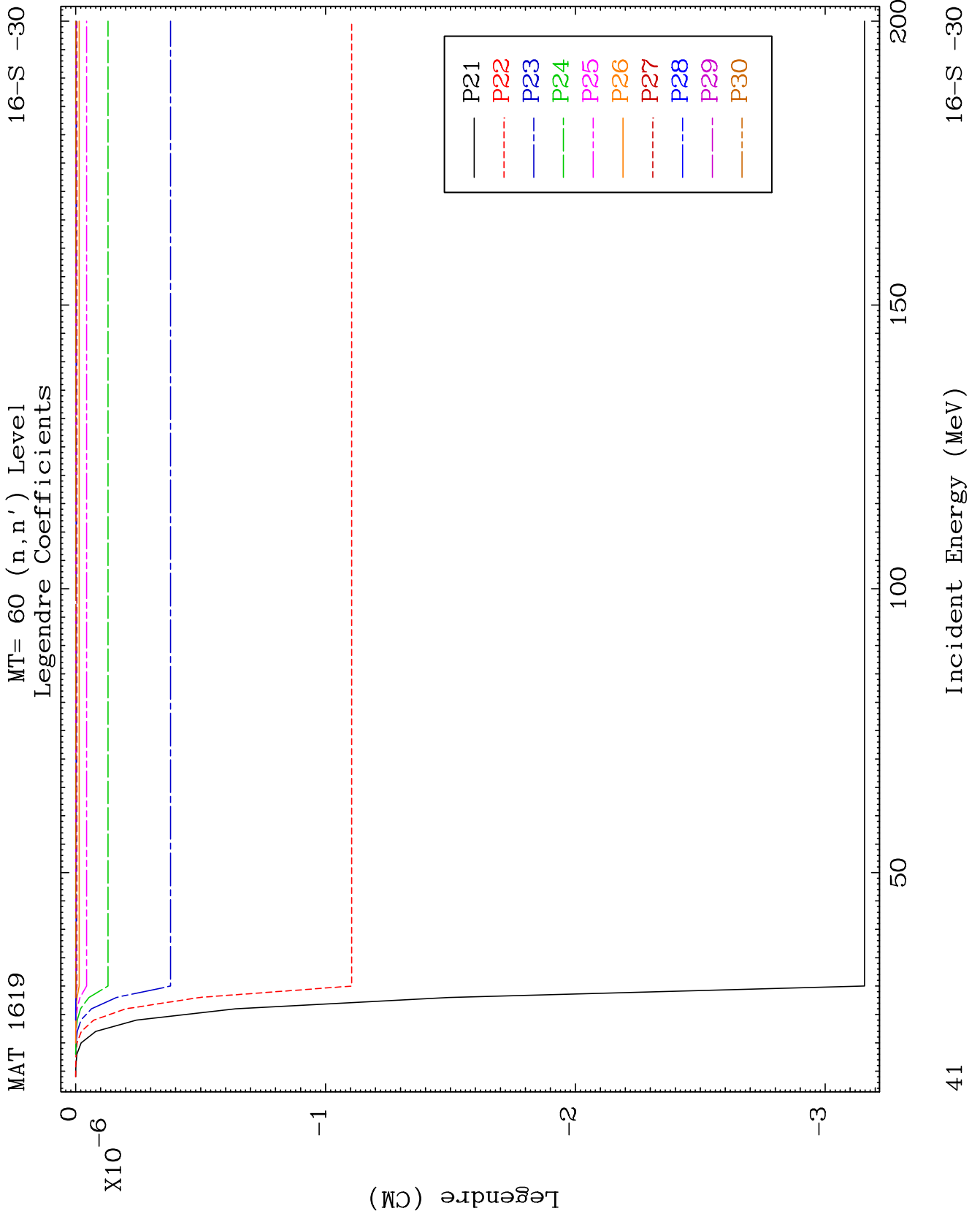
Incident Energy (MeV)

16-S -30







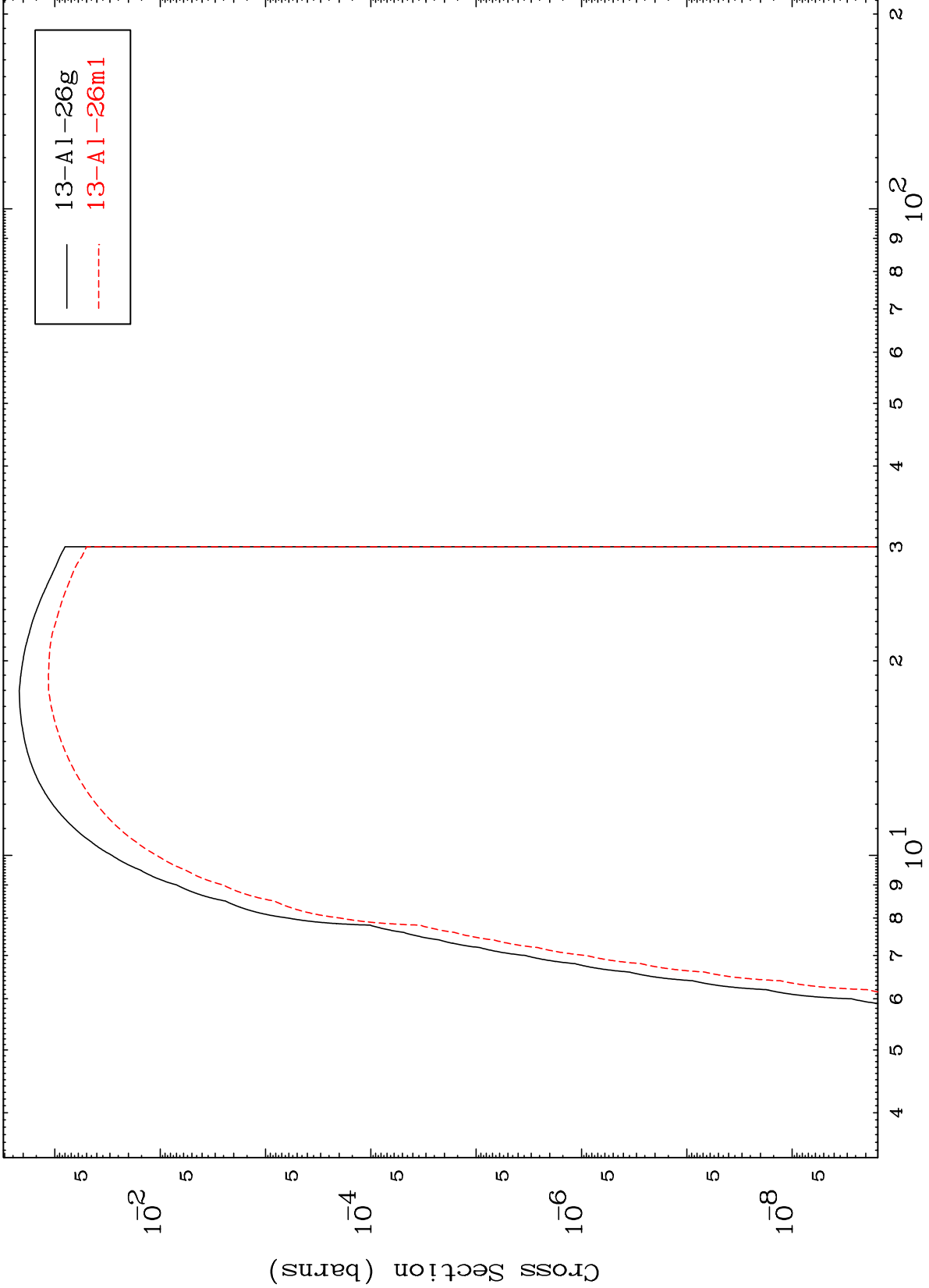


MAT 1619

(n,p)  $\alpha$

16-S -30

Radionuclide Production Cross Section



13-Al-26g  
13-Al-26m1

42

Incident Energy (MeV)

16-S -30