

Program EVALPLOT  
(Version 2021-1)

by

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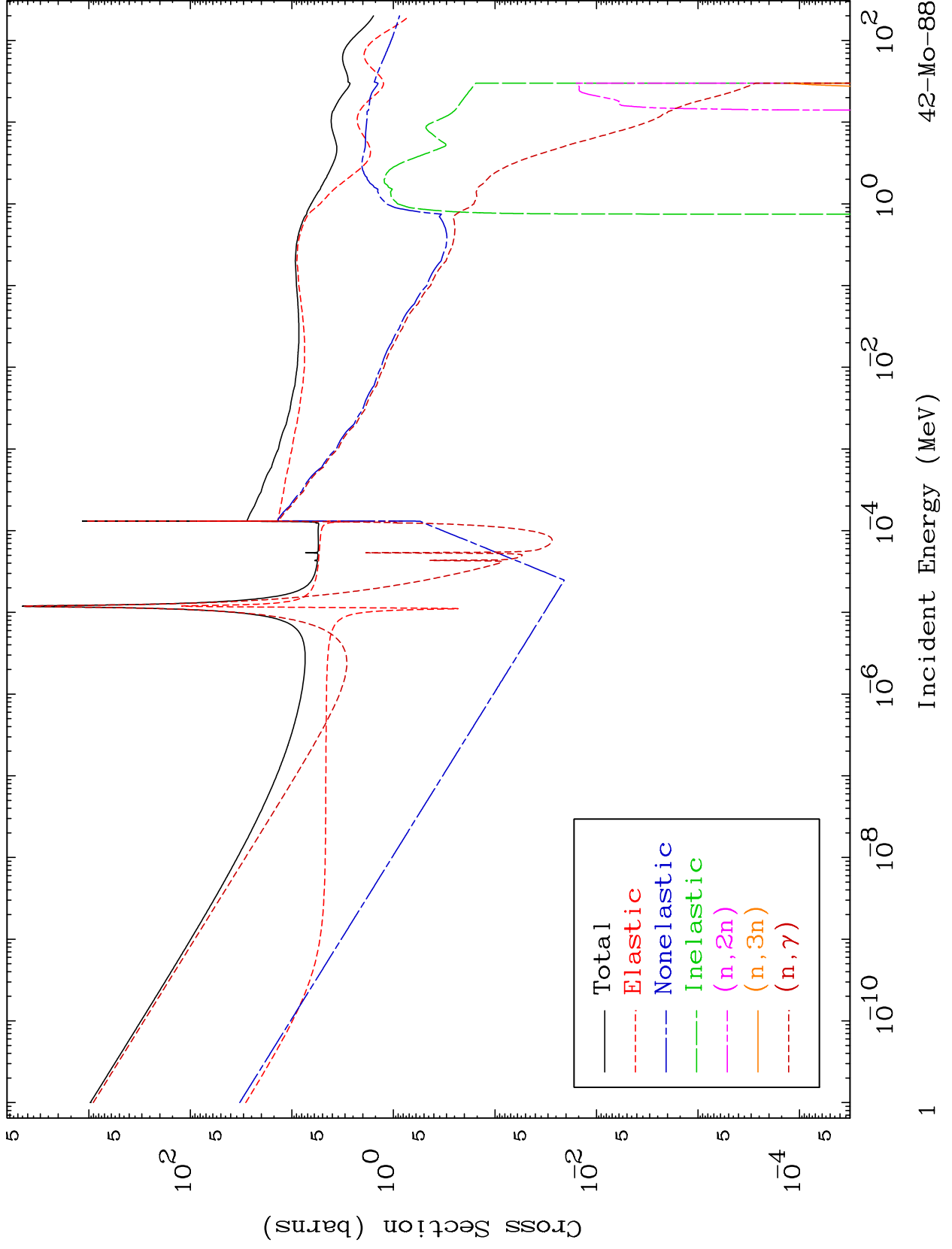
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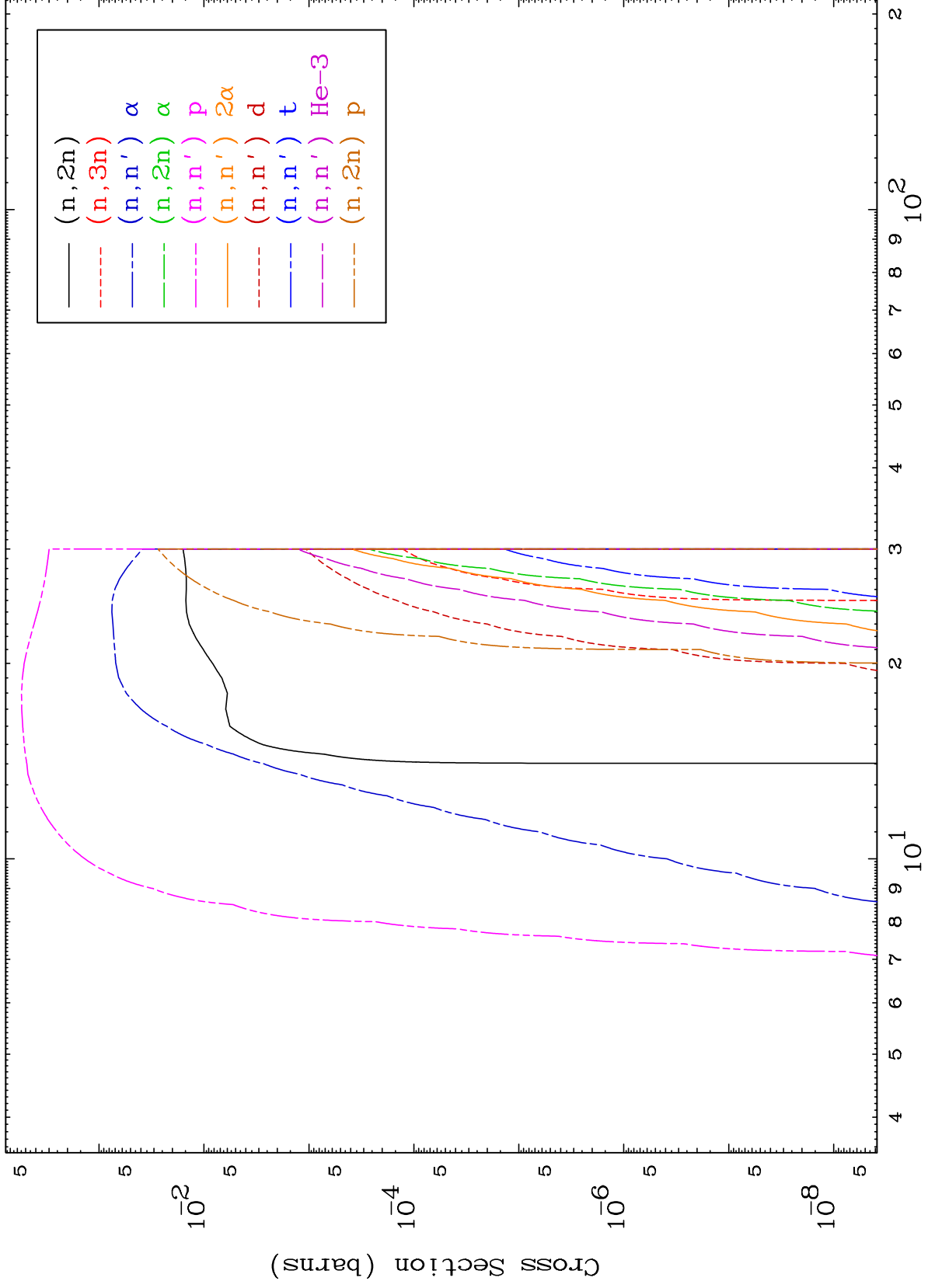
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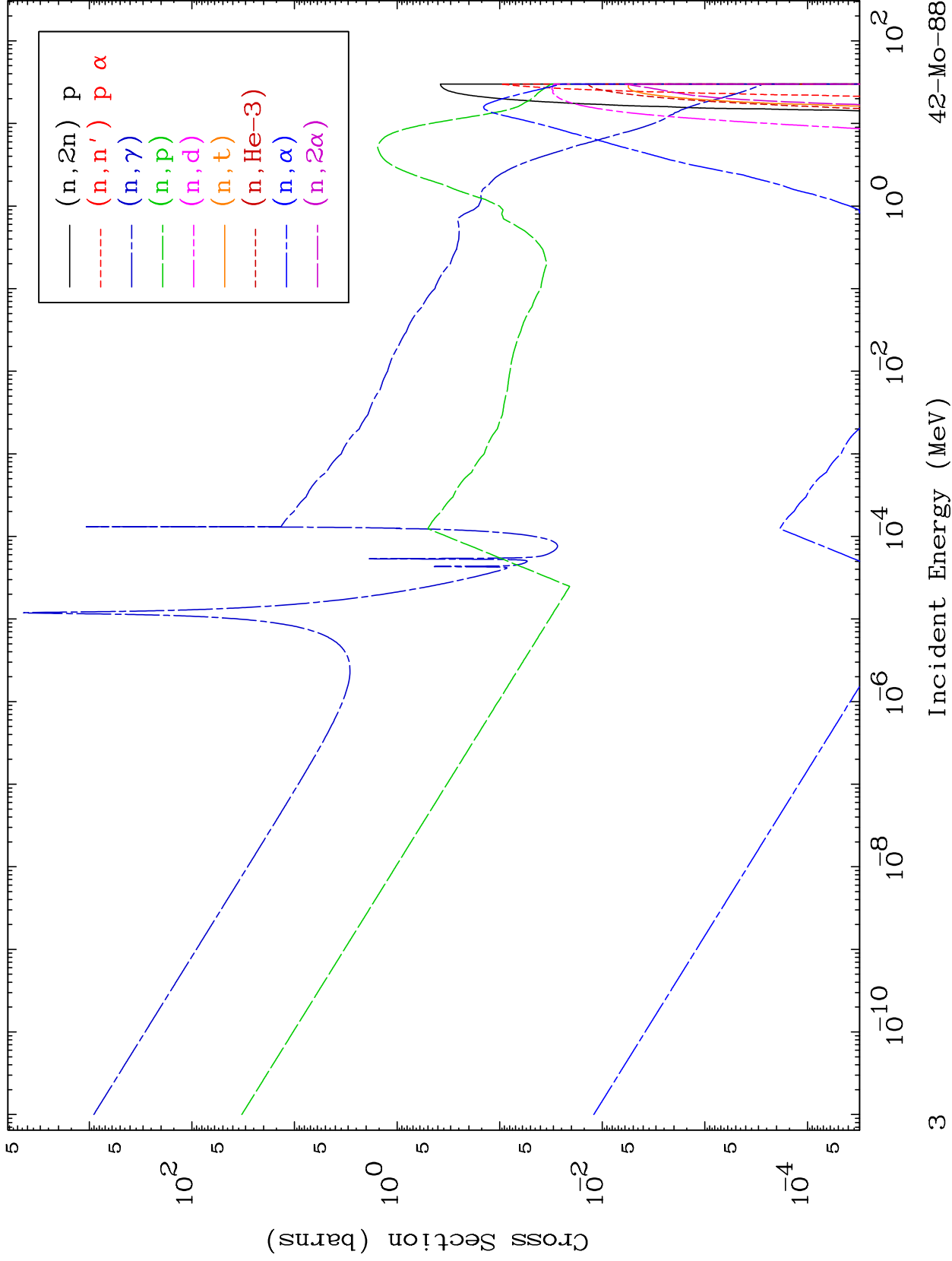
MAT 4213

Neutron Major  
293 Kelvin Cross Sections

42-Mo-88



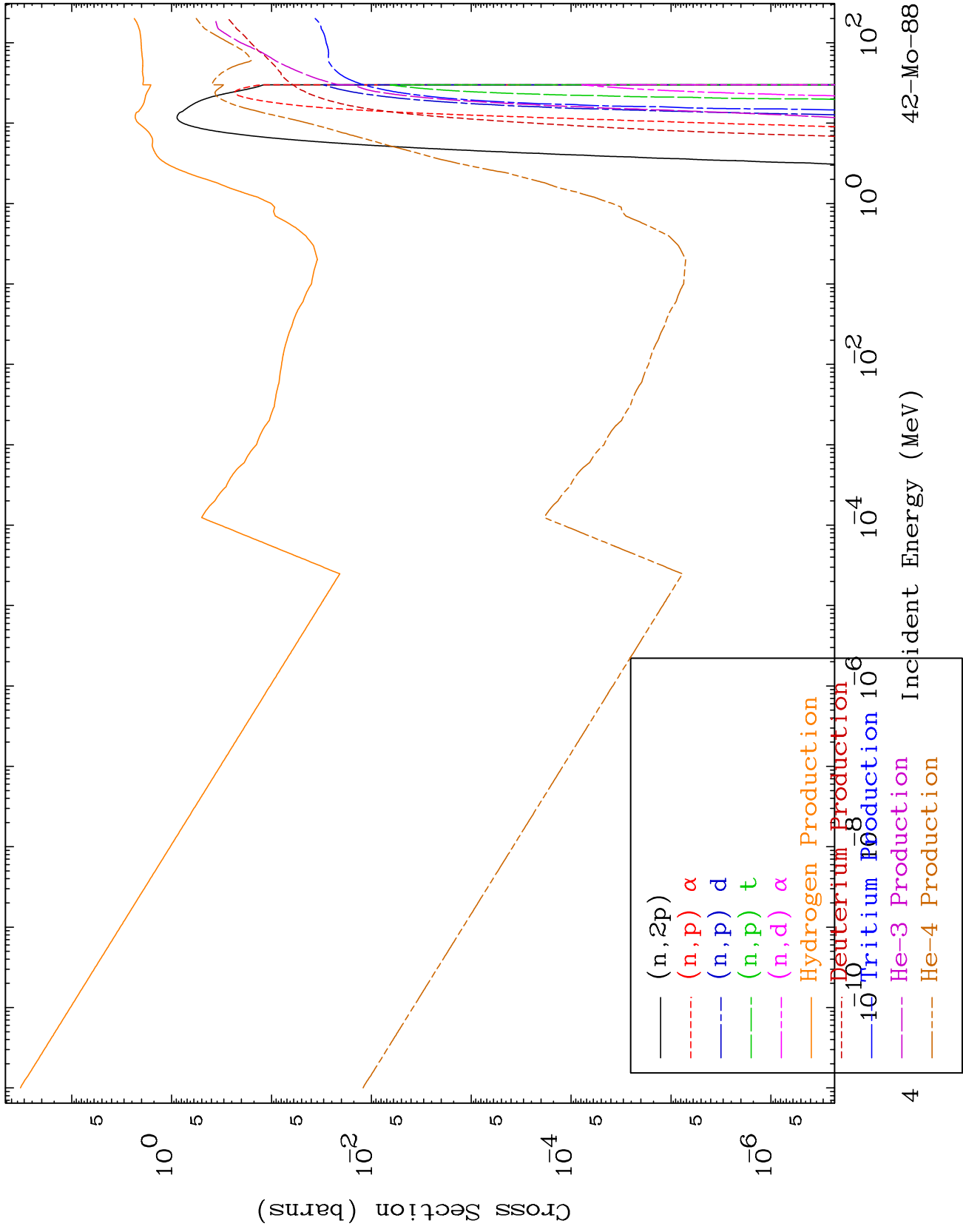




MAT 4213

Neutron Absorption  
293 Kelvin Cross Sections

42-Mo-88

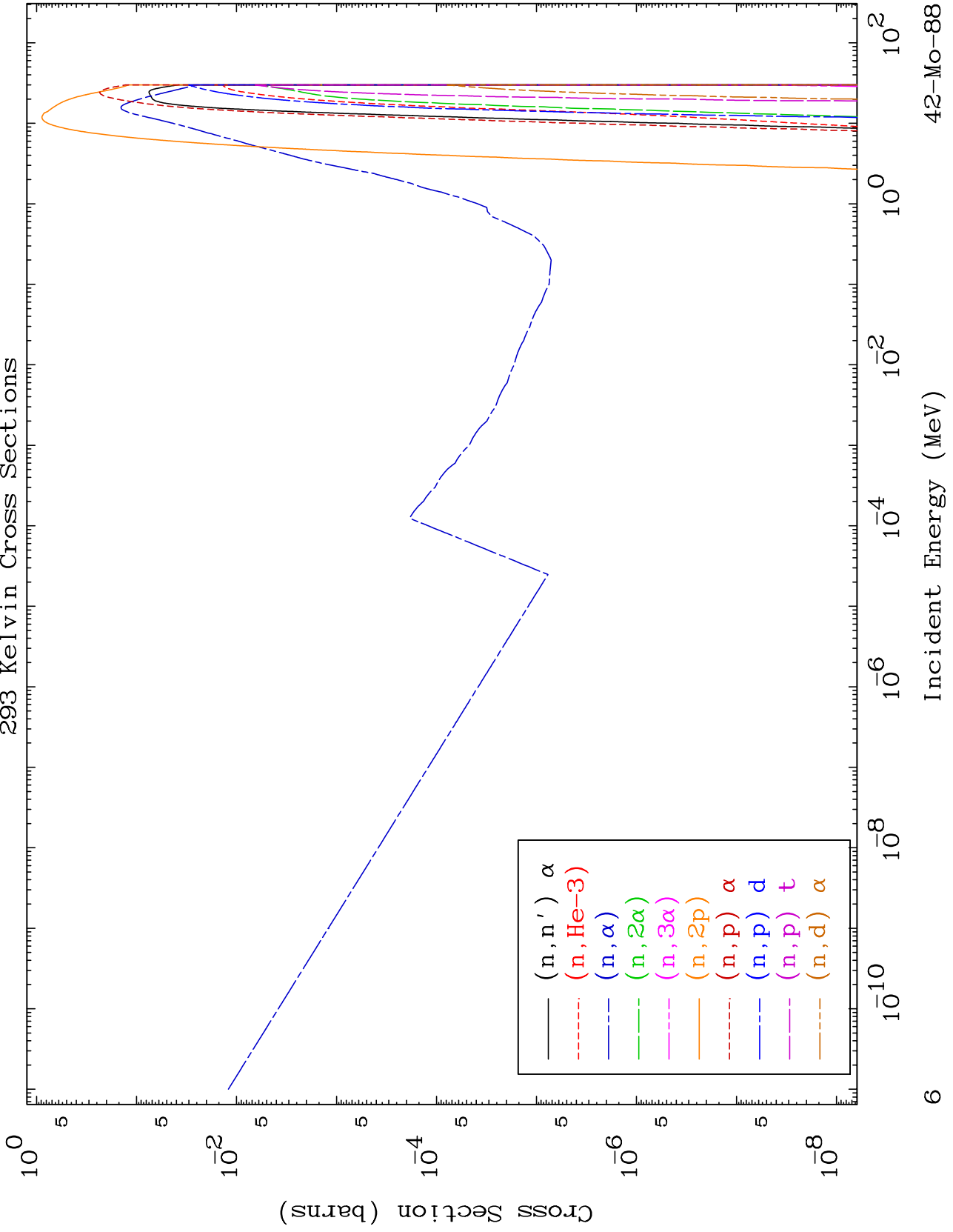




MAT 4213

Charged Particle  
293 Kelvin Cross Sections

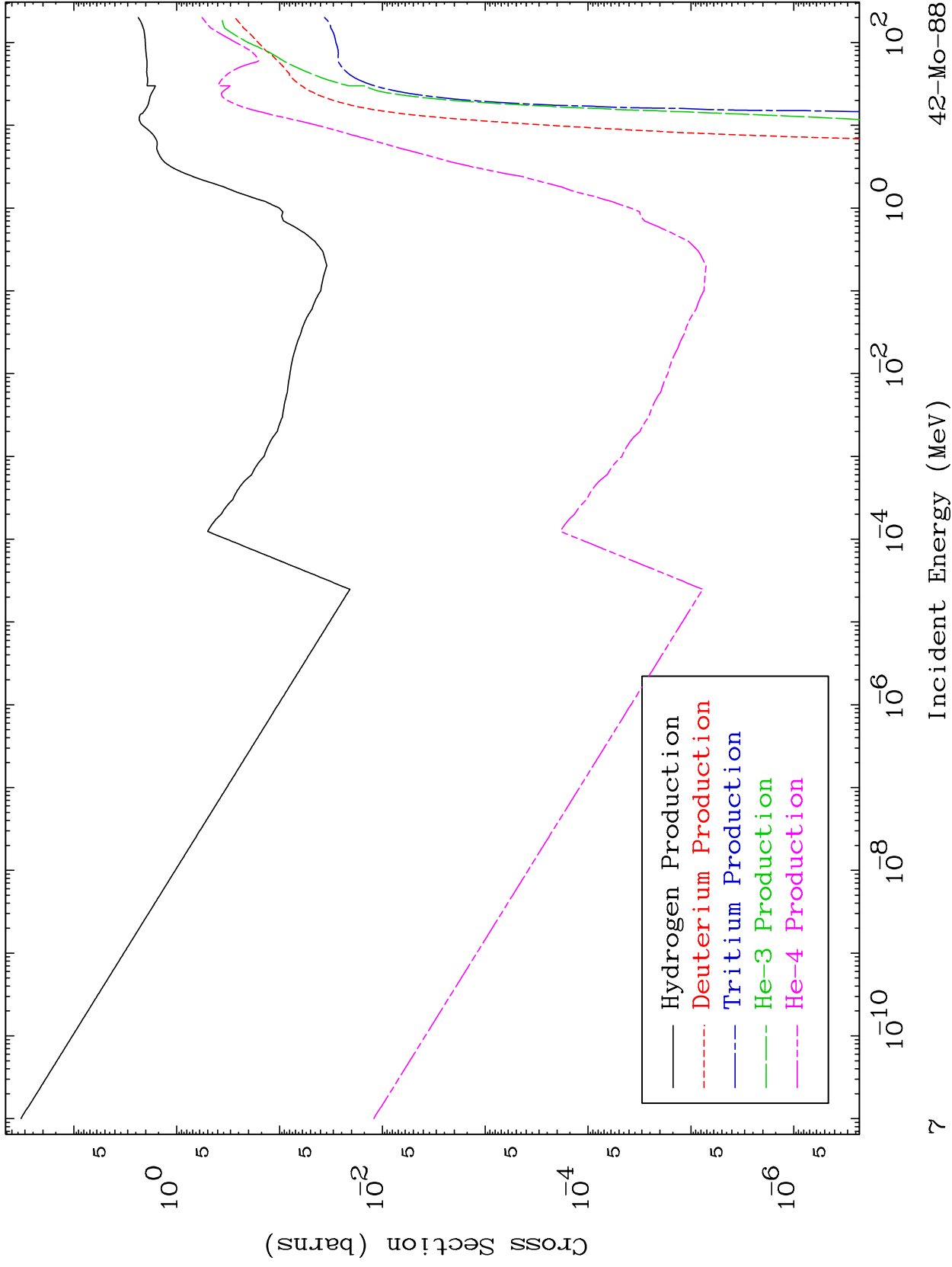
42-Mo-88



MAT 4213

Particle Production  
293 Kelvin Cross Sections

42-Mo-88



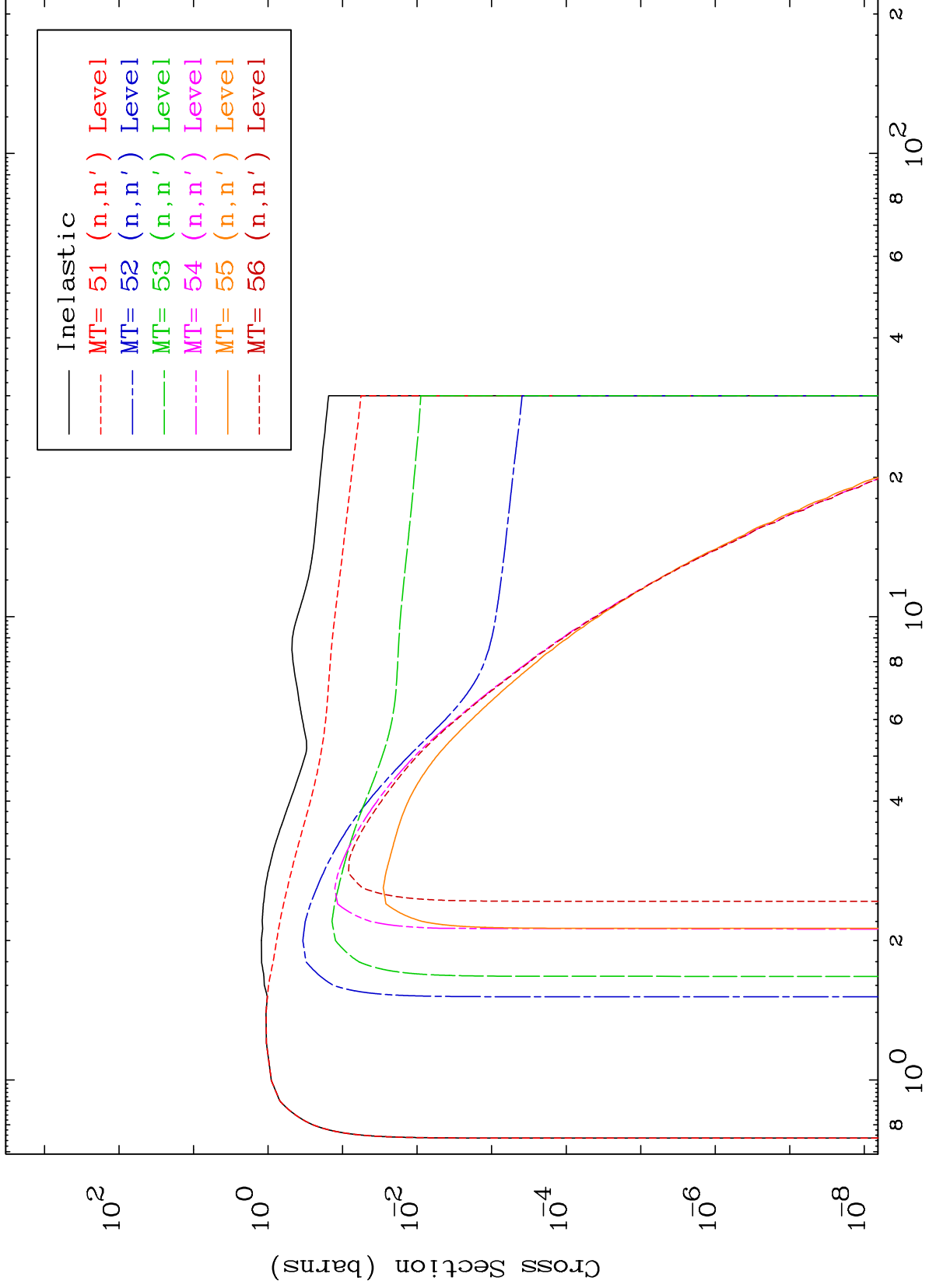


MAT 4213

(n,n') Levels

42-Mo-88

293 Kelvin Cross Sections

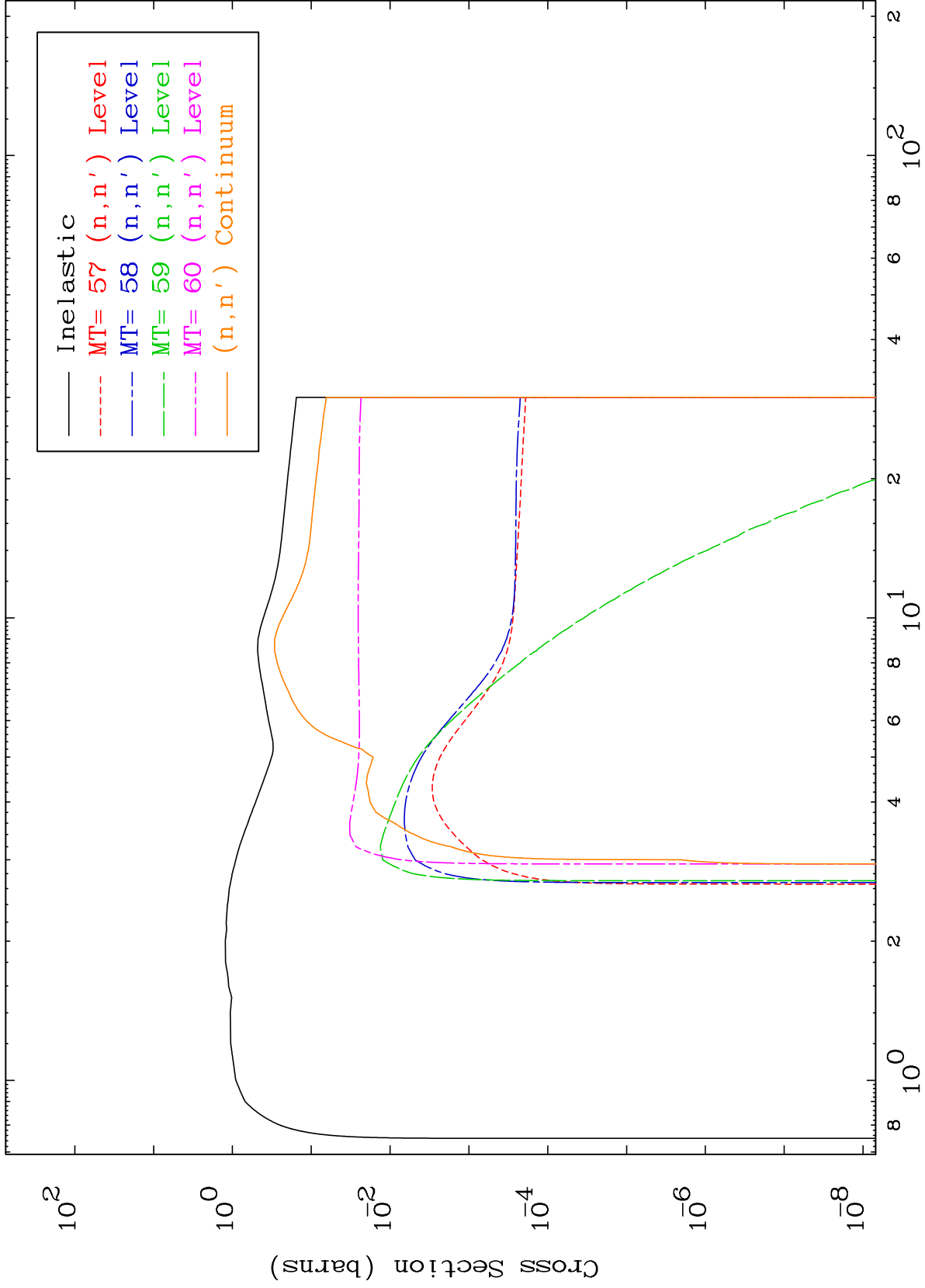


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Incident Energy (MeV)

42-Mo-88

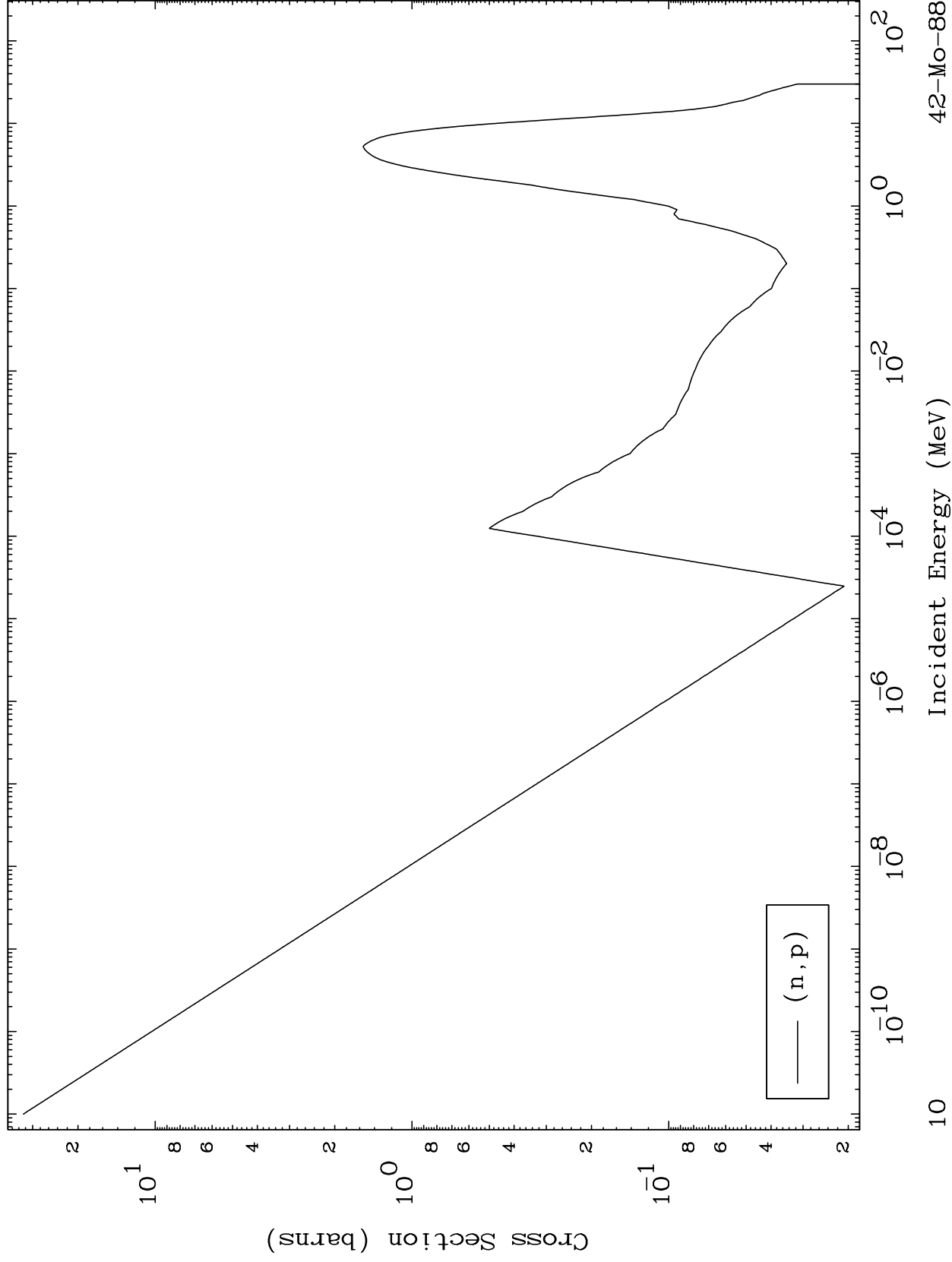
293 Kelvin Cross Sections



MAT 4213

(n,p) Levels  
293 Kelvin Cross Sections

42-Mo-88



10

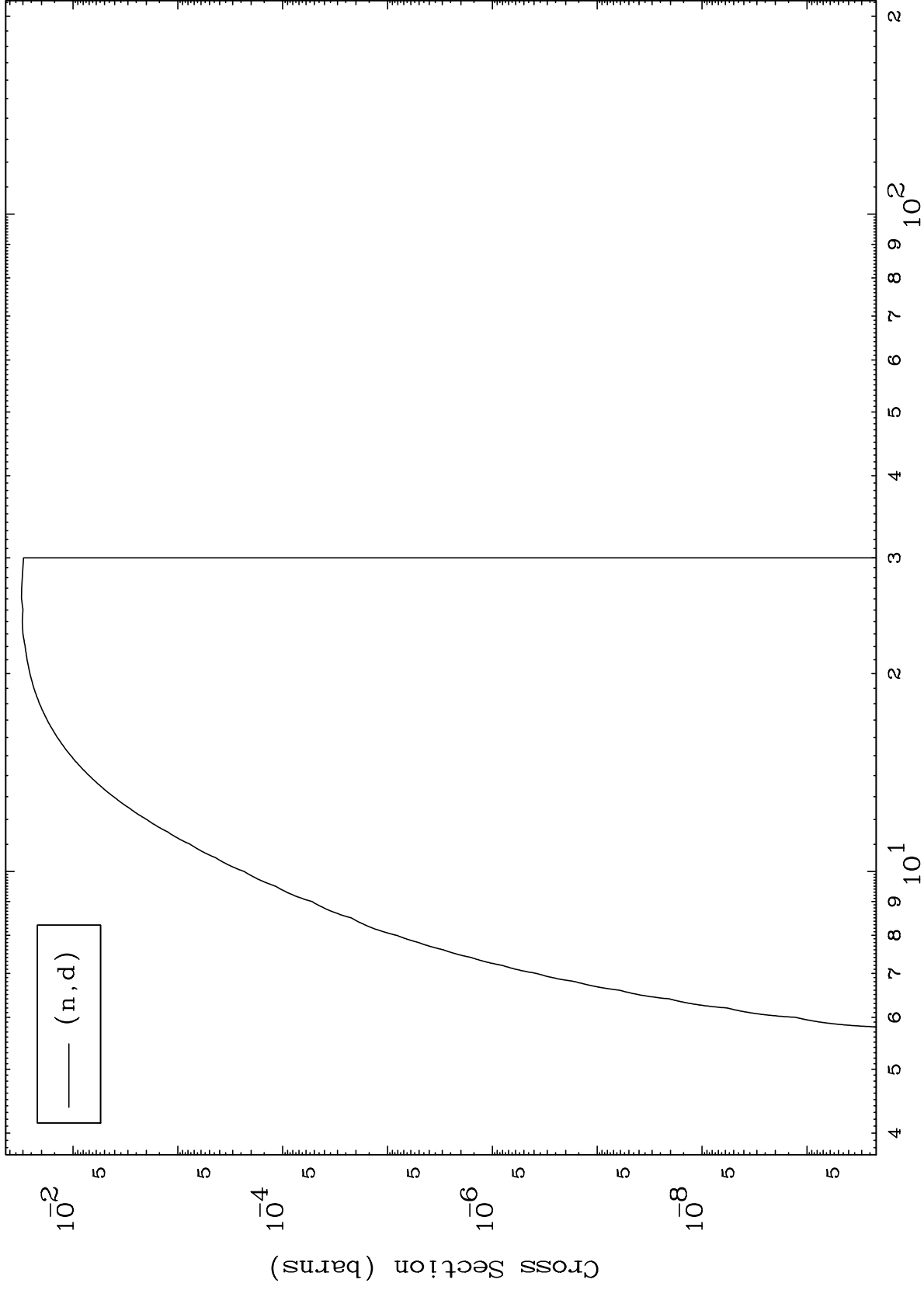
Incident Energy (MeV)

42-Mo-88

MAT 4213

(n,d) Levels  
293 Kelvin Cross Sections

42-Mo-88



11

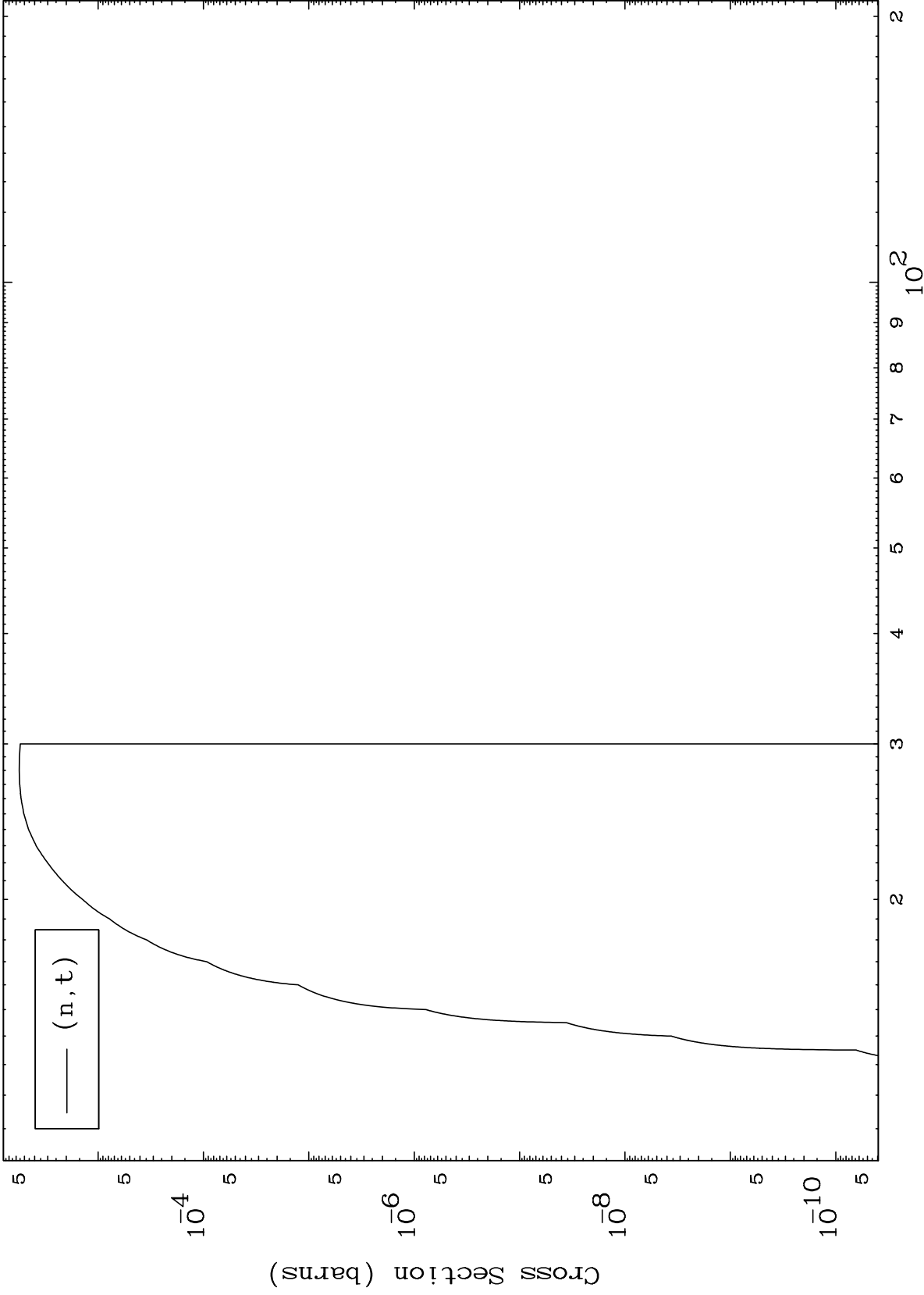
Incident Energy (MeV)

42-Mo-88

MAT 4213

(n,t) Levels  
293 Kelvin Cross Sections

42-Mo-88



12

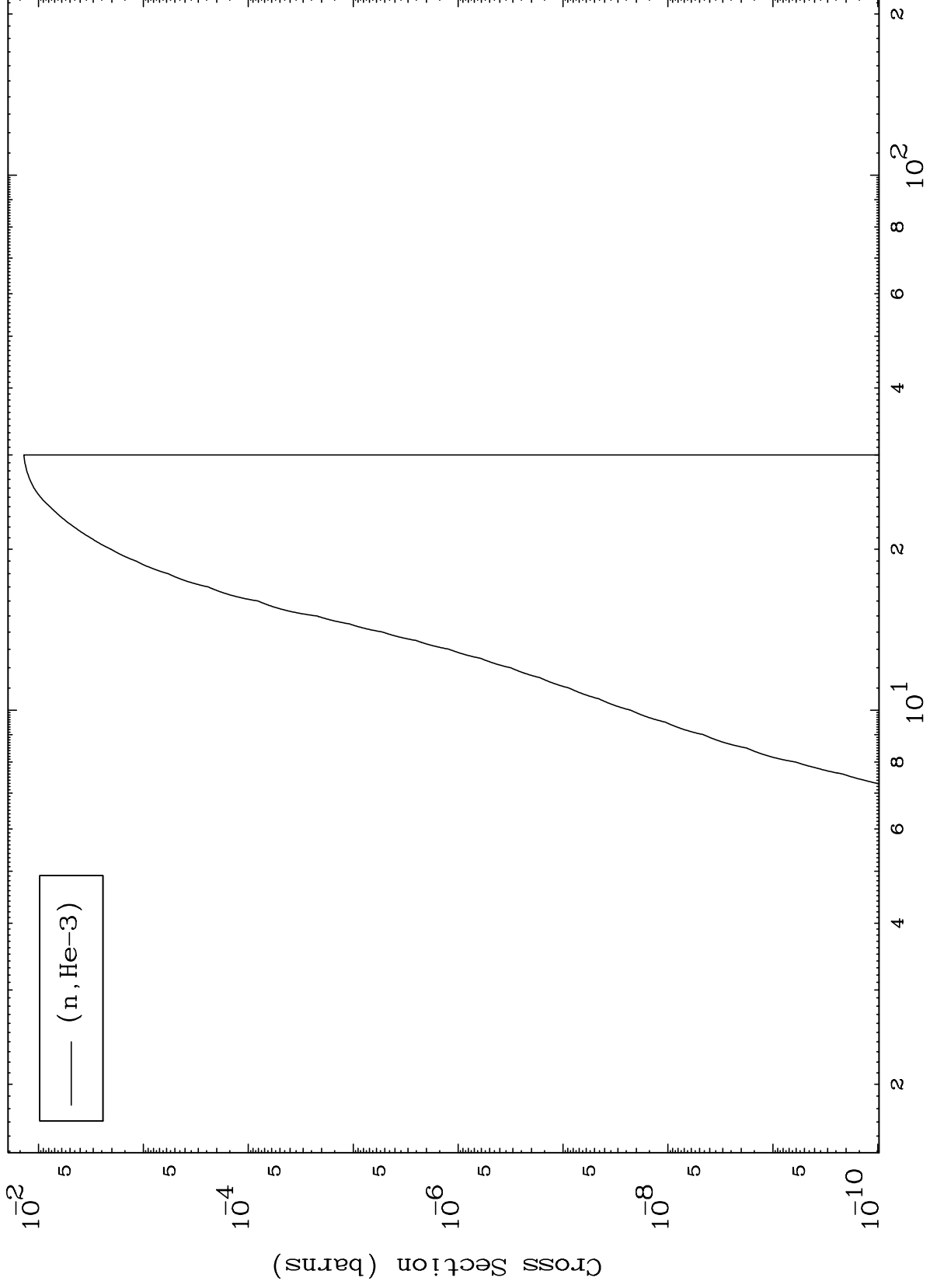
Incident Energy (MeV)

42-Mo-88

MAT 4213

(n,He3) Levels  
293 Kelvin Cross Sections

42-Mo-88



13

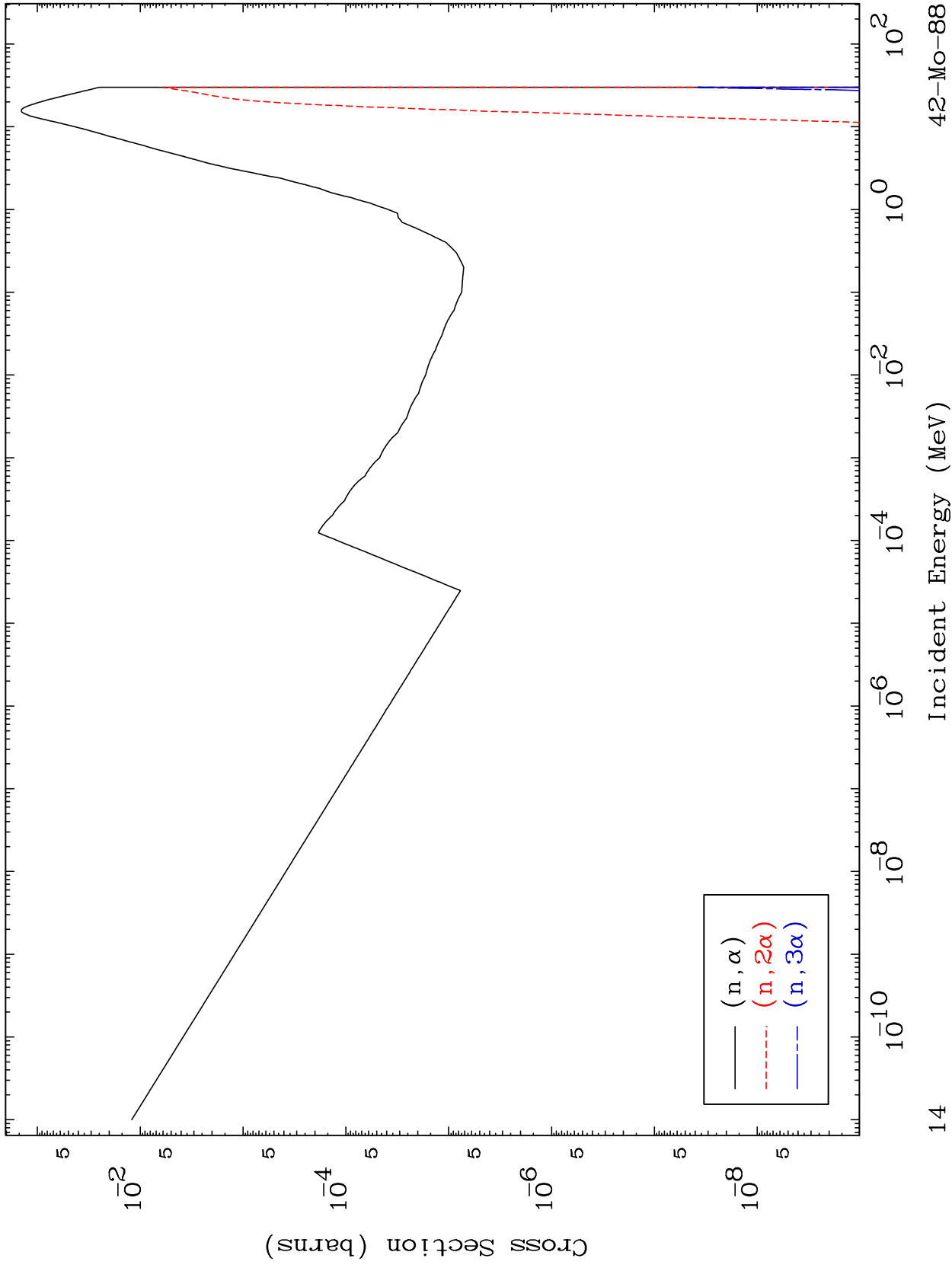
Incident Energy (MeV)

42-Mo-88

MAT 4213

(n,α) Levels  
293 Kelvin Cross Sections

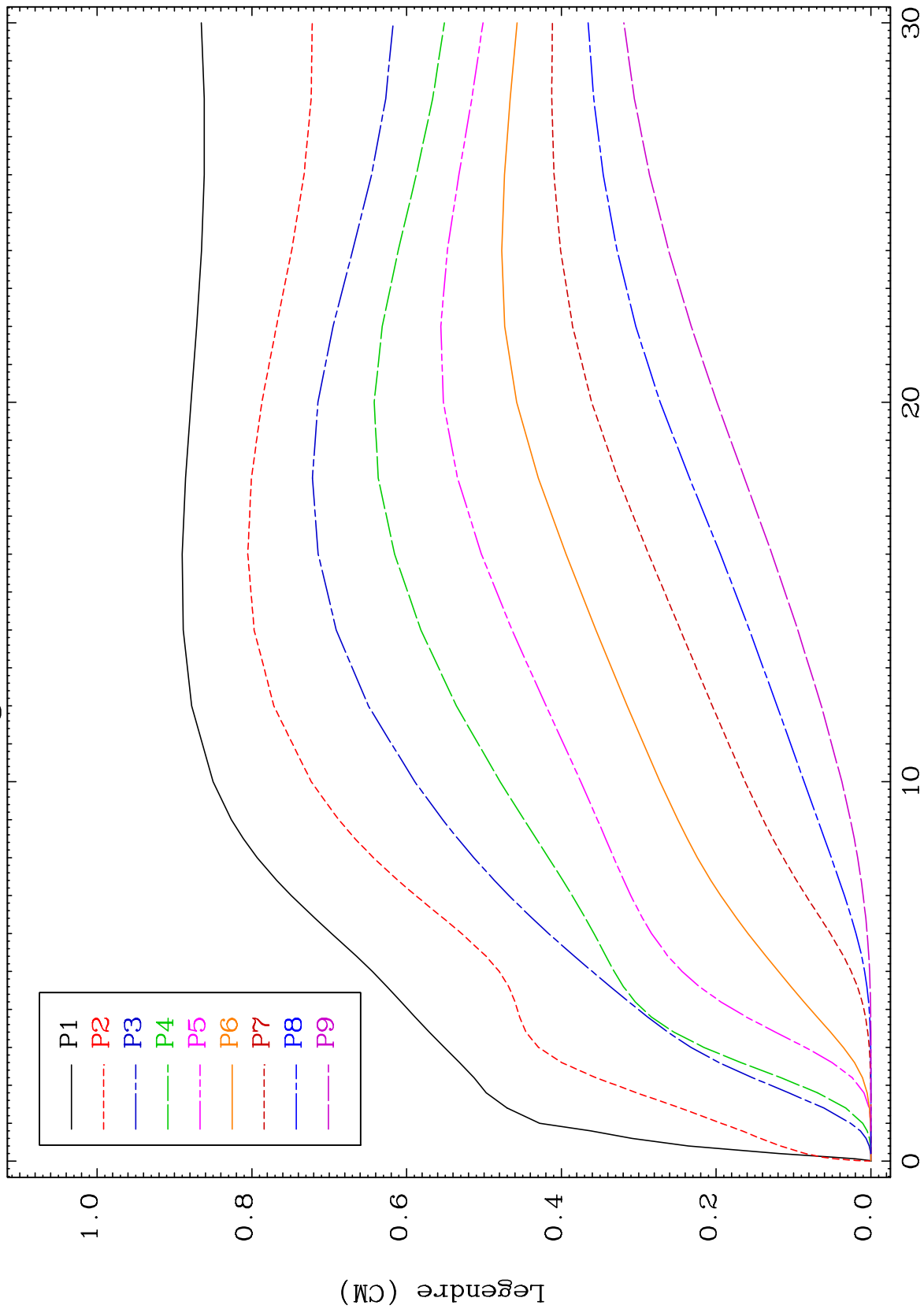
42-Mo-88



MAT 4213

Elastic Legendre Coefficients

42-Mo-88



15

Incident Energy (MeV)

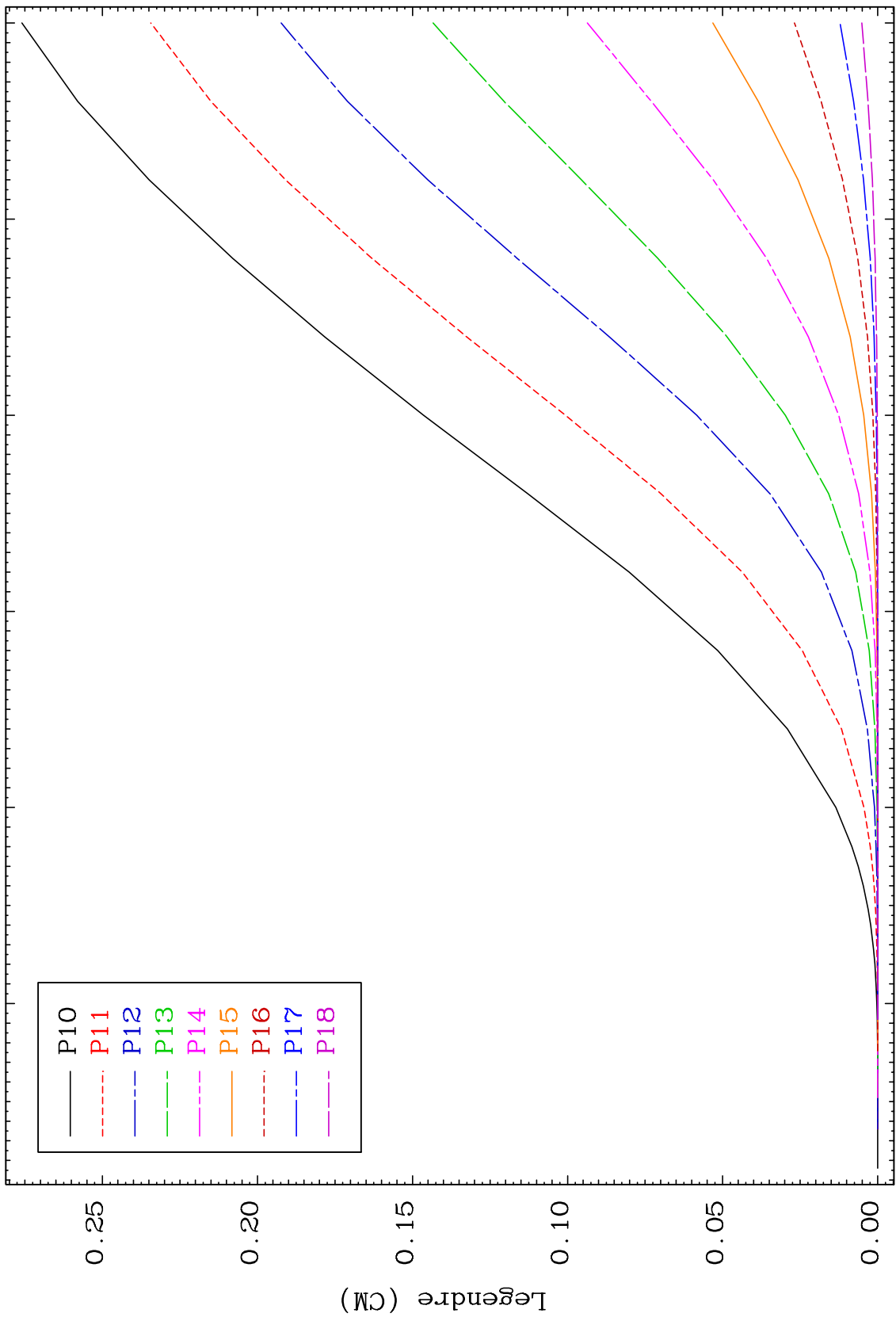
42-Mo-88



MAT 4213

Elastic Legendre Coefficients

42-Mo-88



16

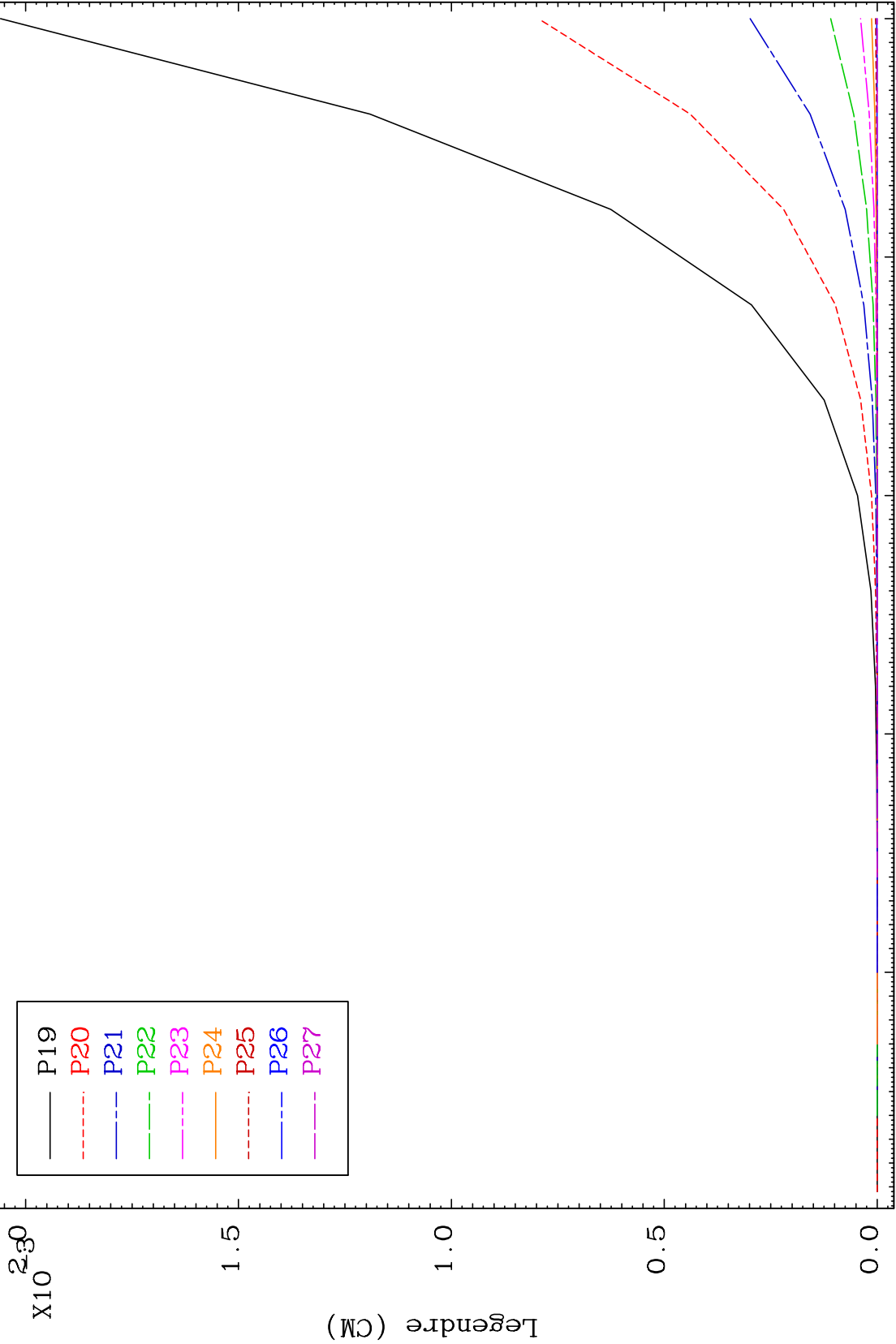
Incident Energy (MeV)

42-Mo-88

MAT 4213

Elastic Legendre Coefficients

42-Mo-88



17

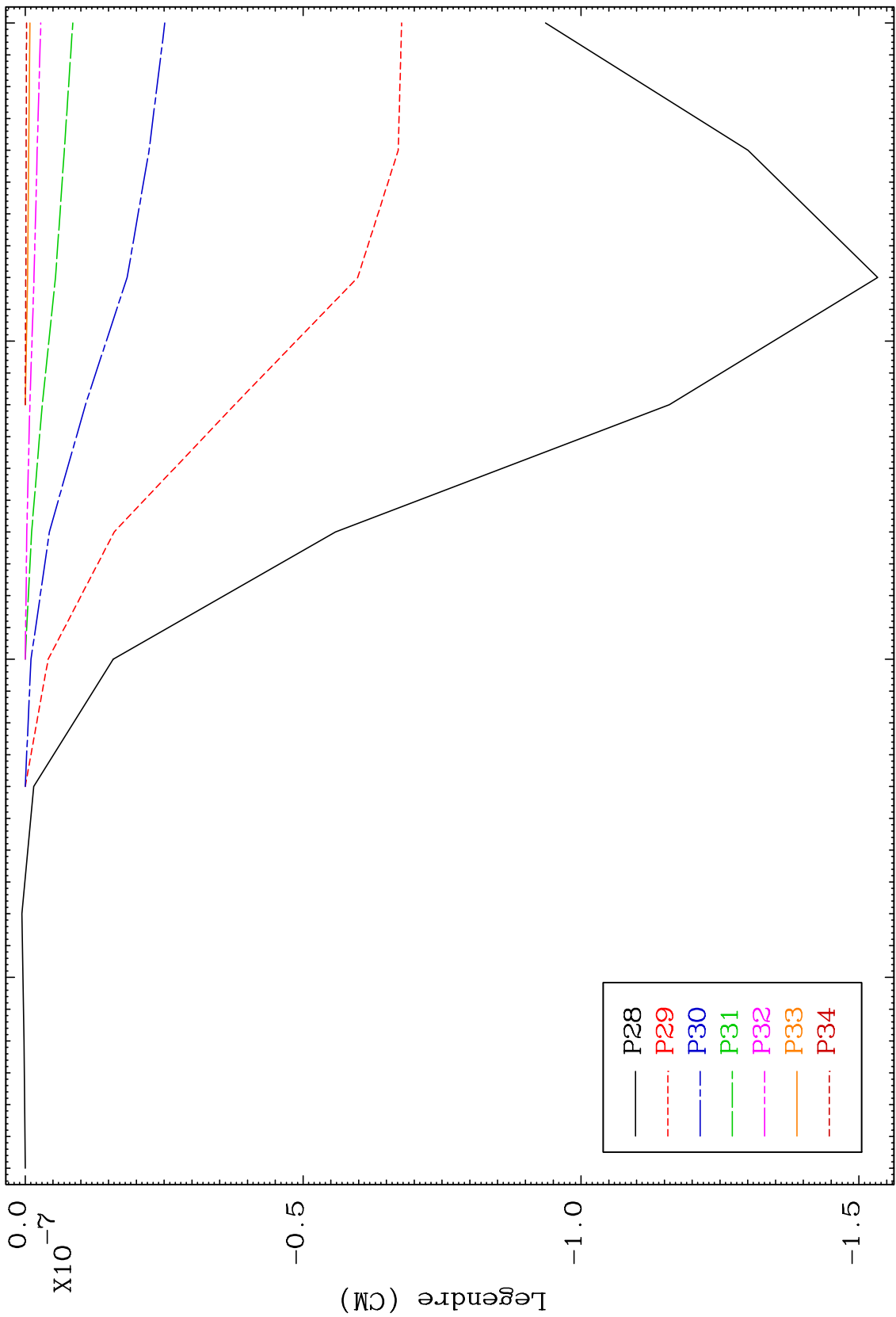
Incident Energy (MeV)

42-Mo-88

MAT 4213

42-Mo-88

Elastic Legendre Coefficients



18

Incident Energy (MeV)

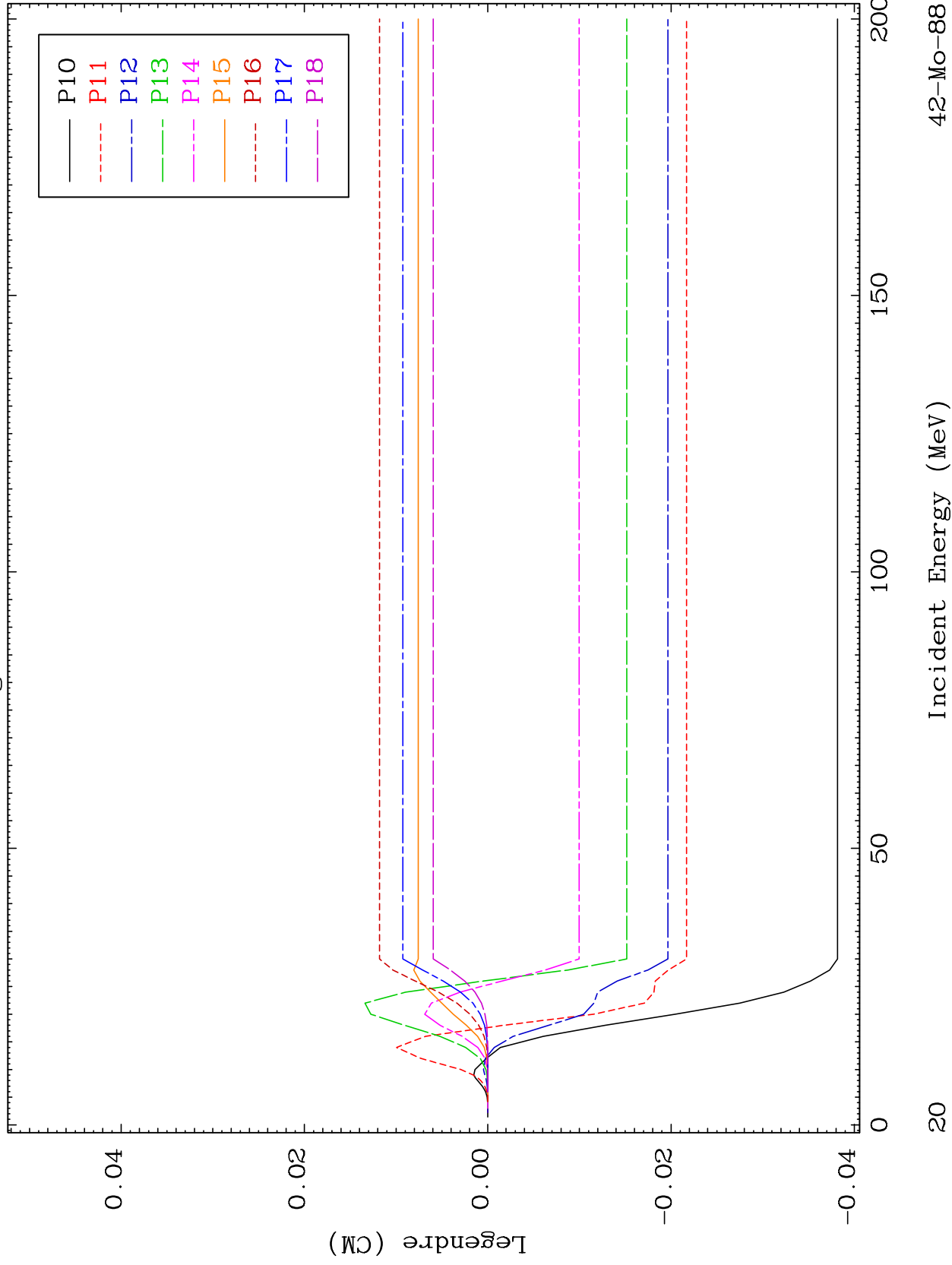
42-Mo-88



MAT 4213

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

42-Mo-88

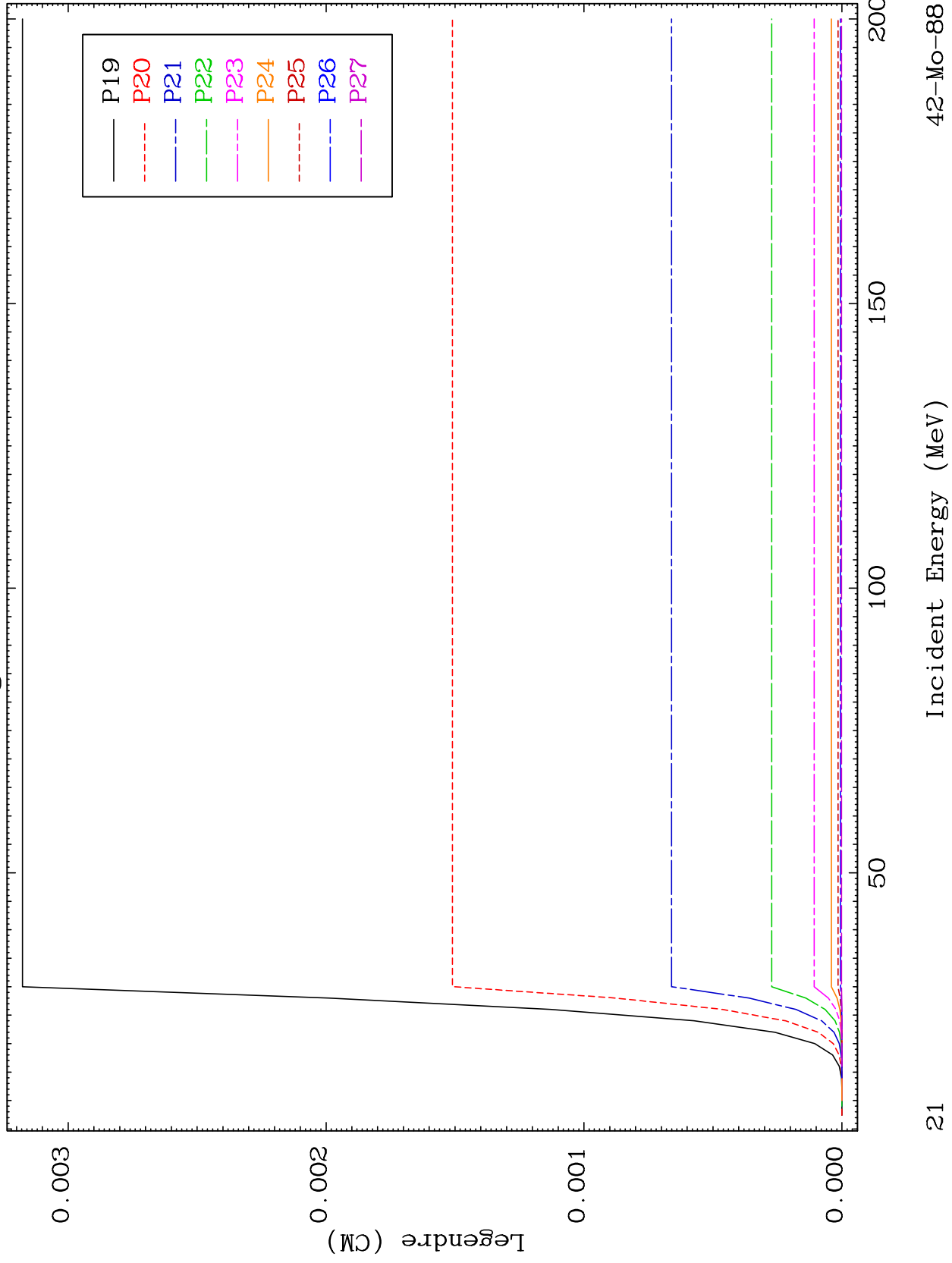


42-Mo-88

MAT 4213

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

42-Mo-88



21

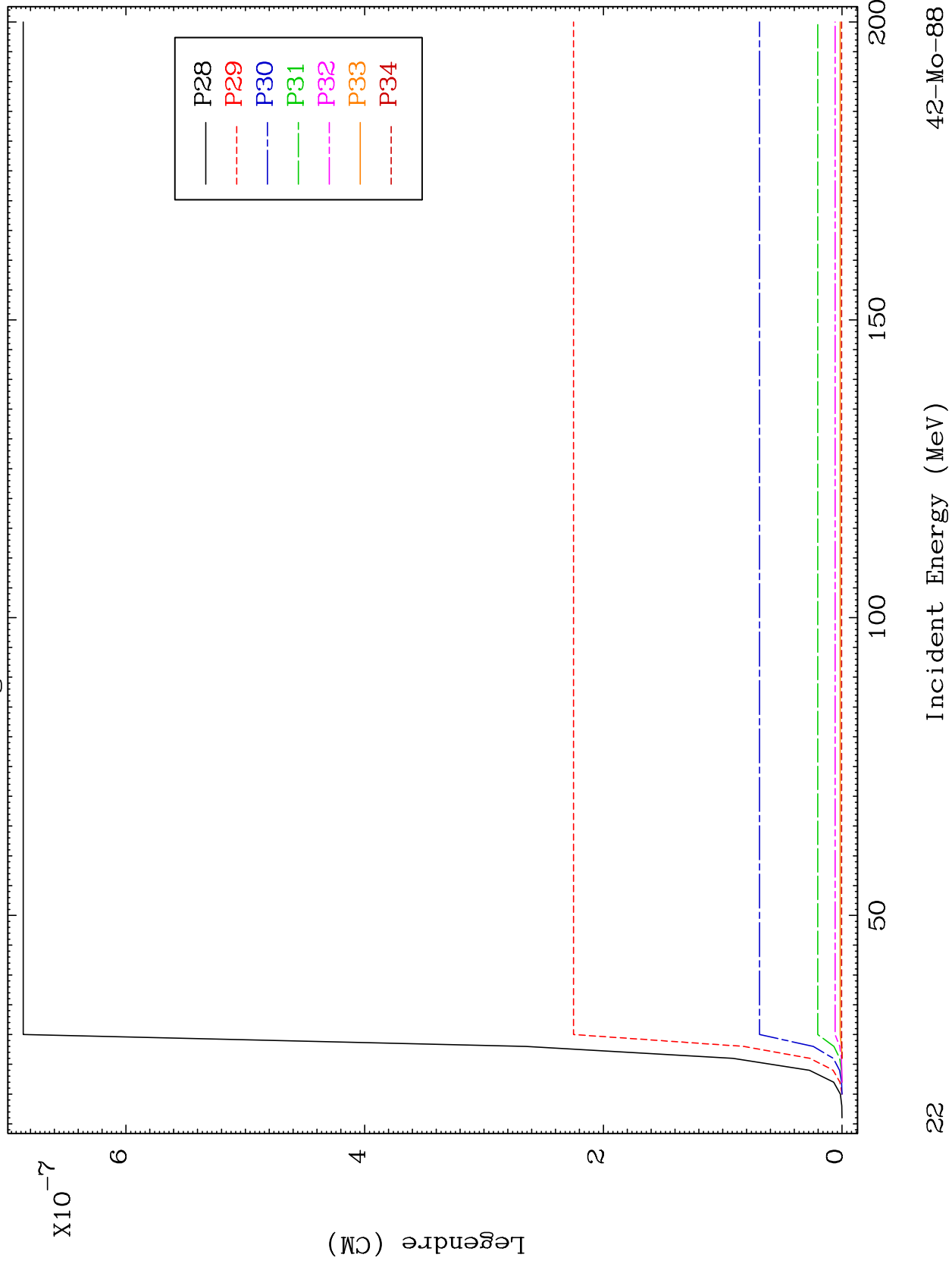
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

42-Mo-88



22

Incident Energy (MeV)

42-Mo-88

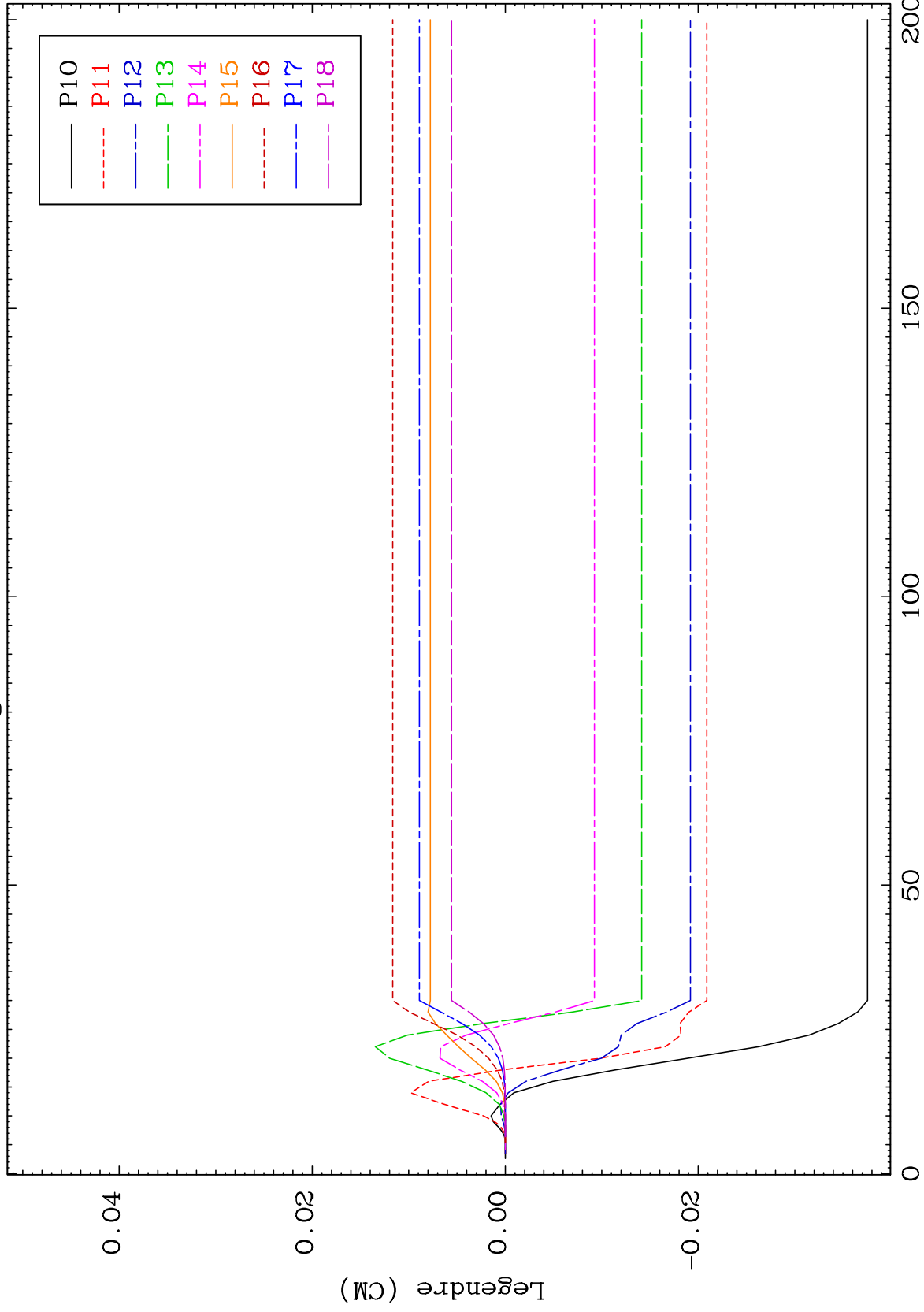




MAT 4213

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

42-Mo-88



24

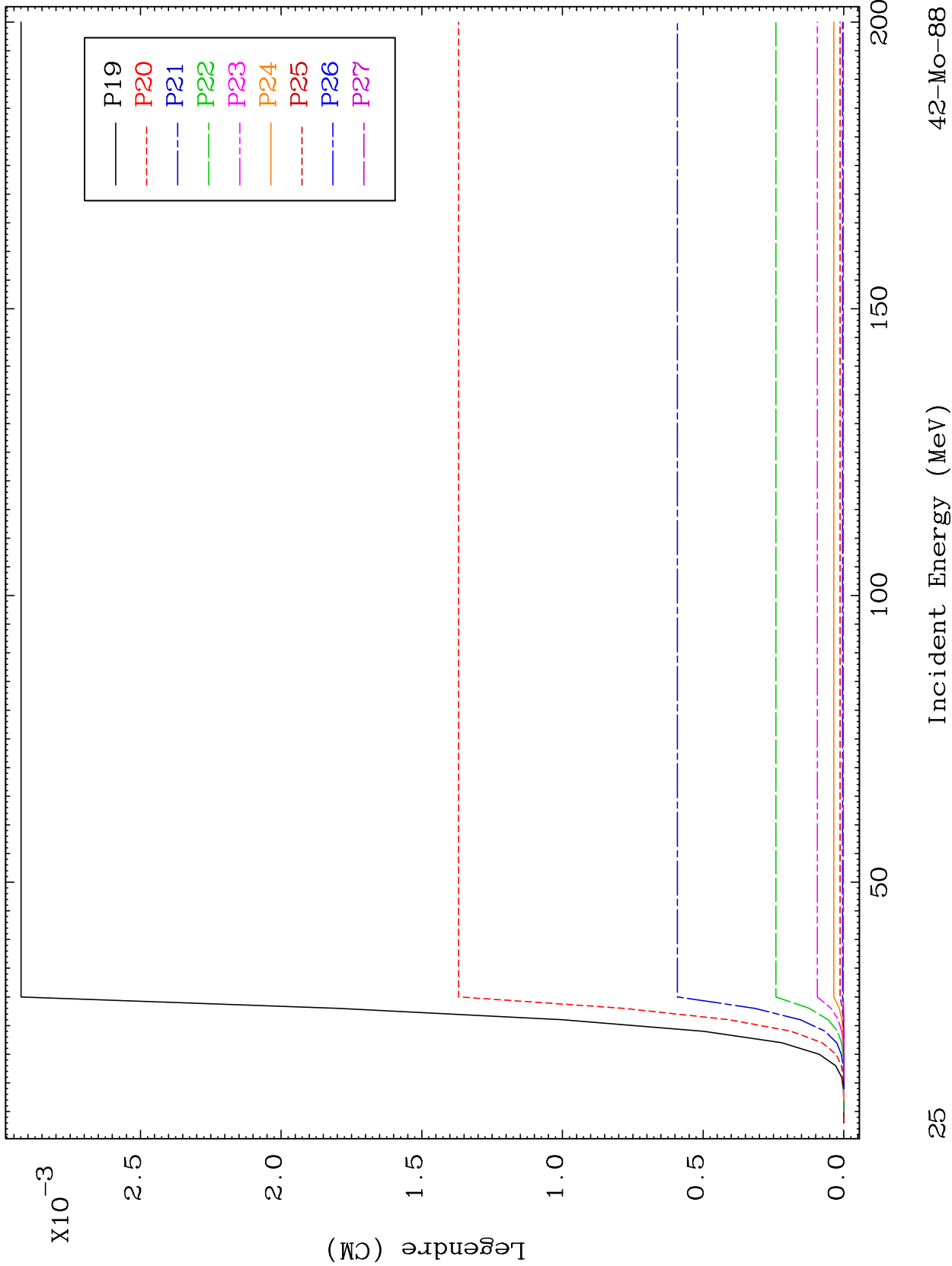
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

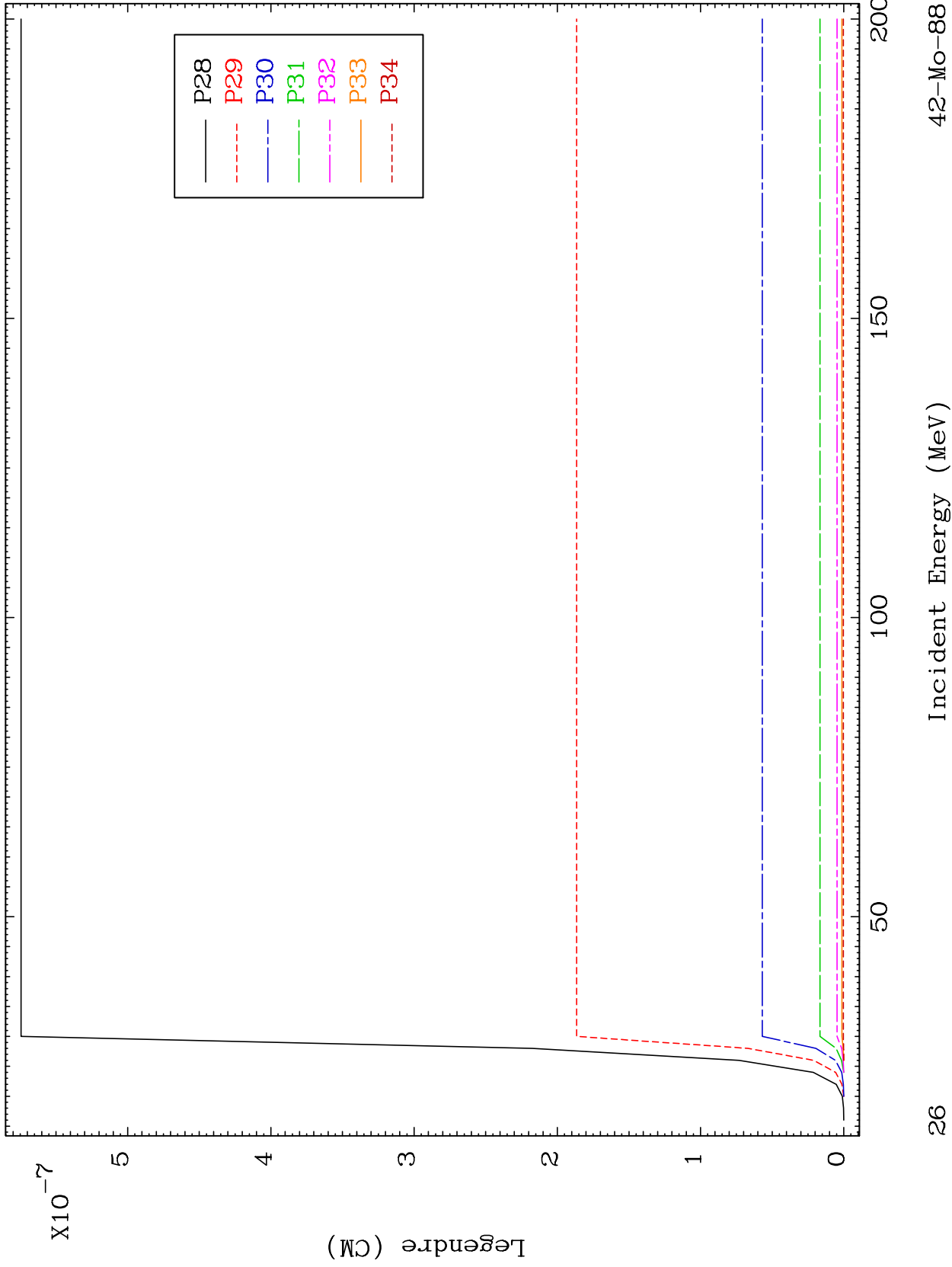
42-Mo-88



MAT 4213

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

42-Mo-88



26

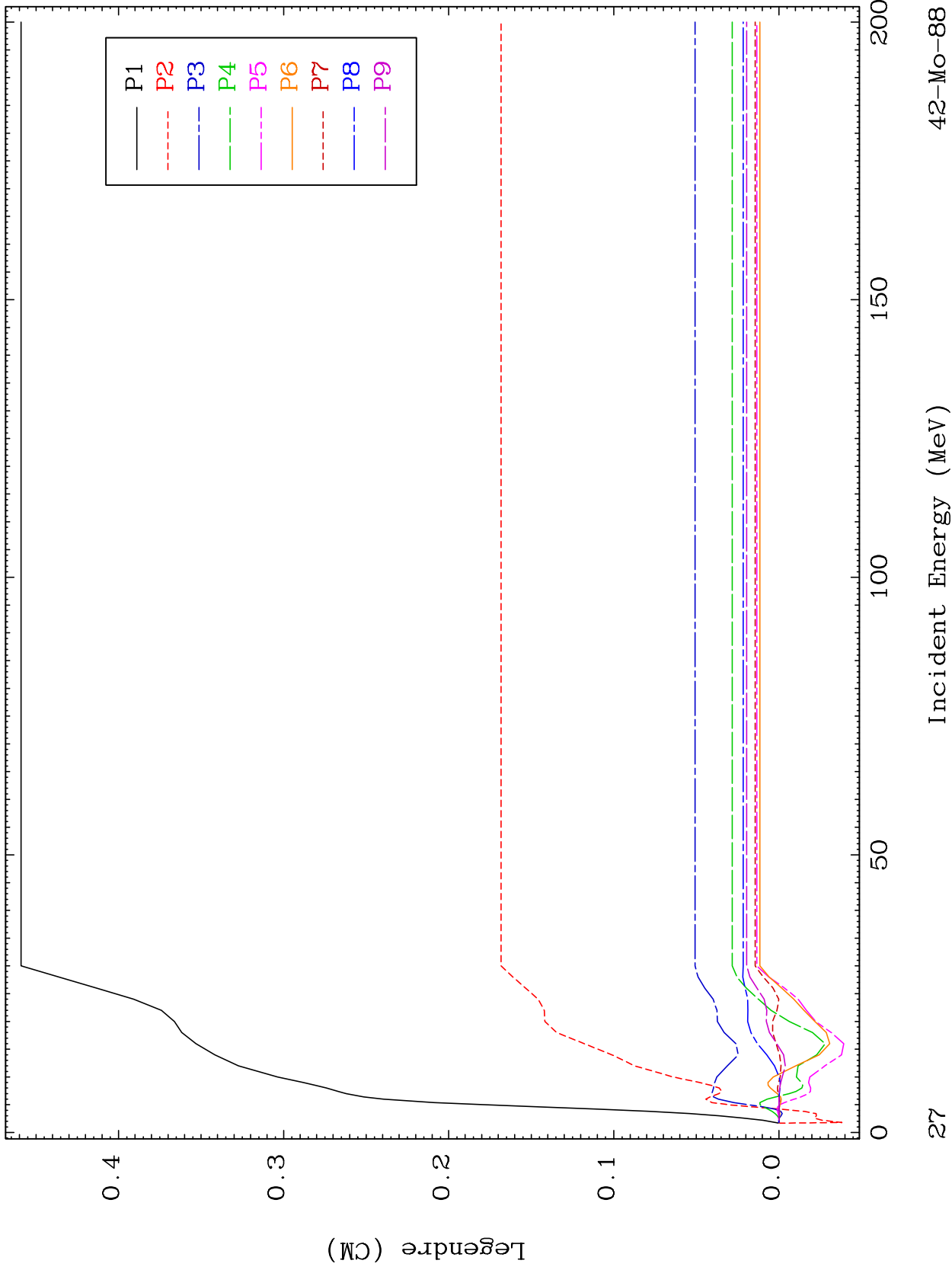
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

42-Mo-88



27

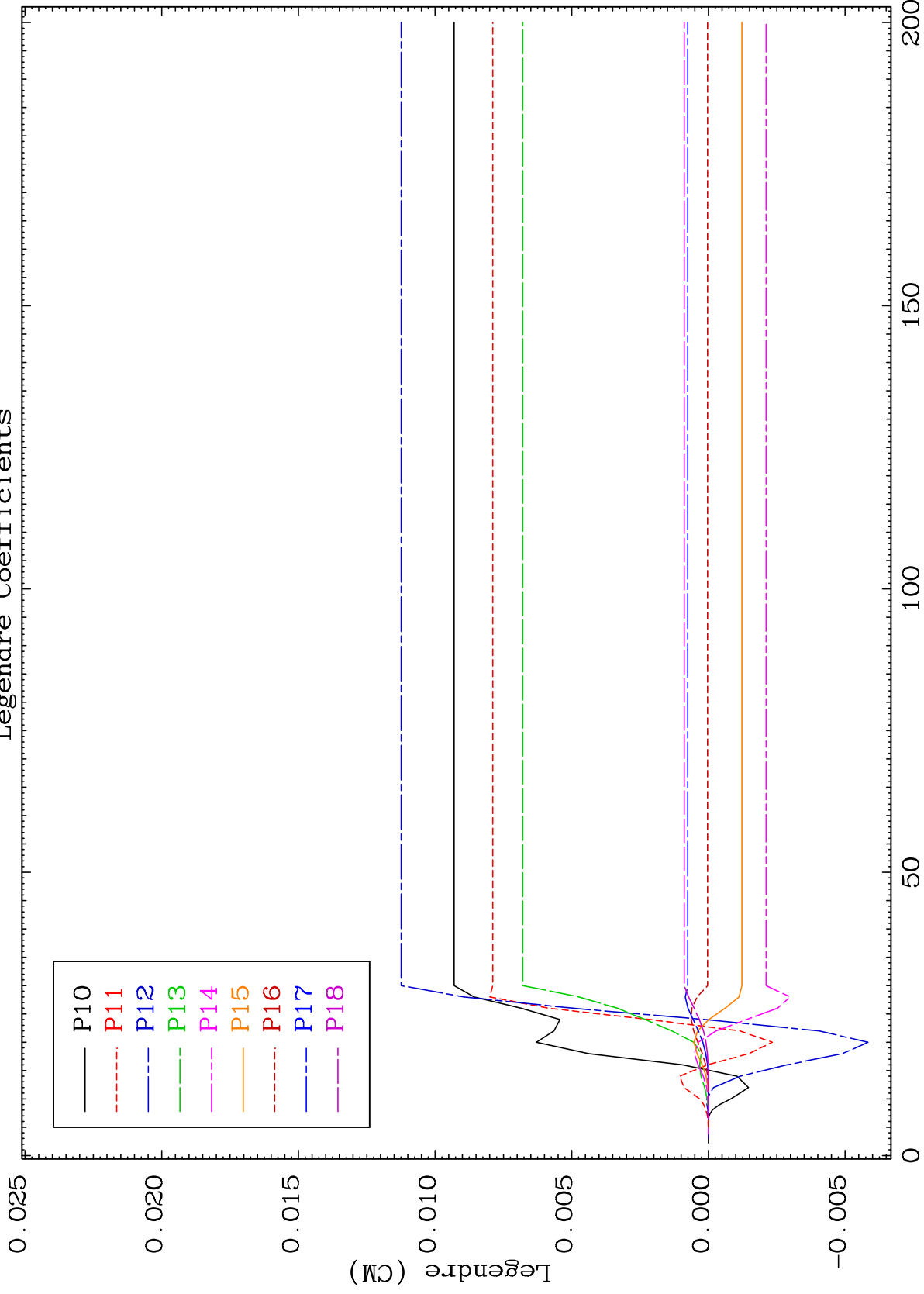
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

42-Mo-88



28

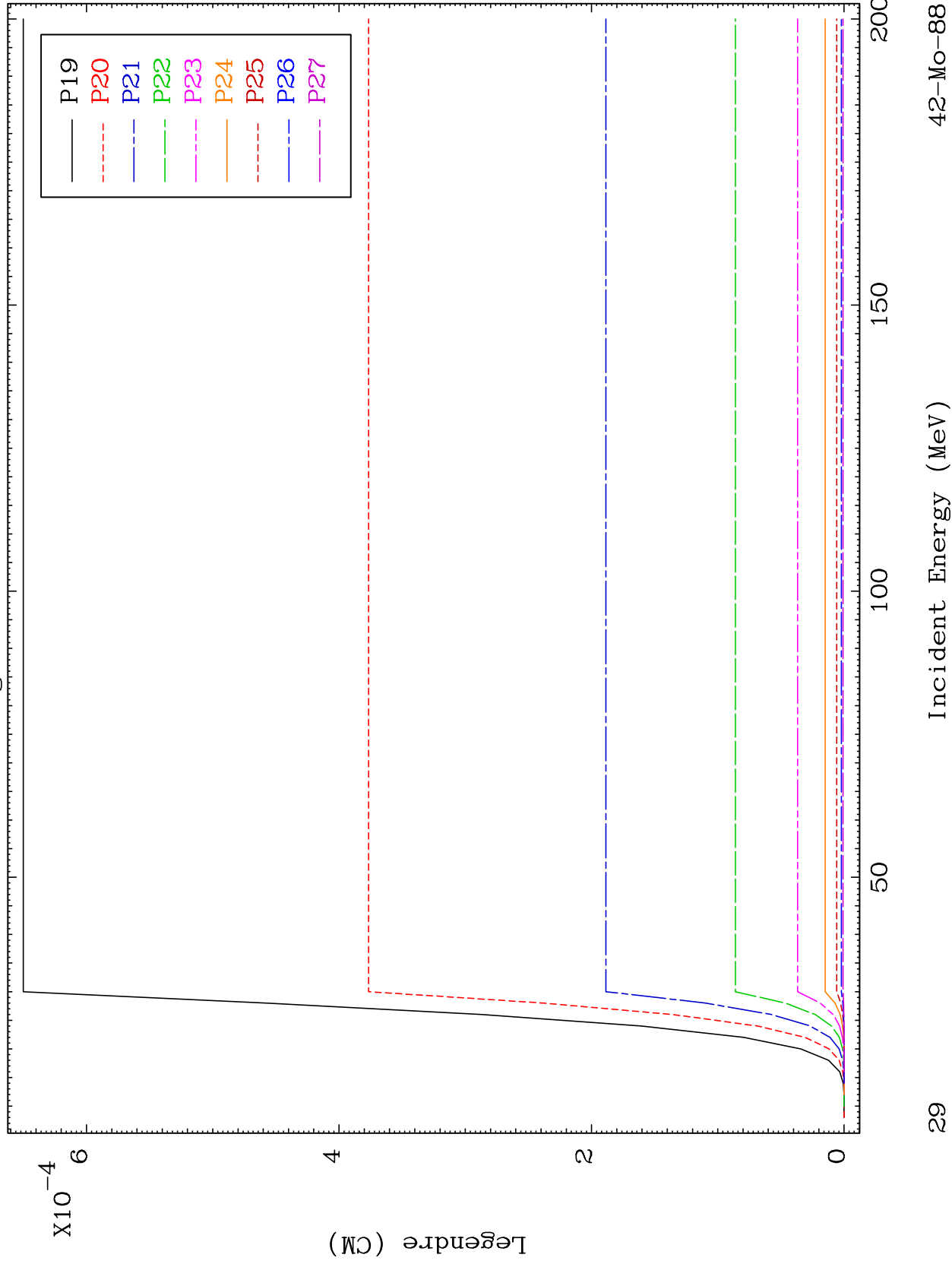
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

42-Mo-88



29

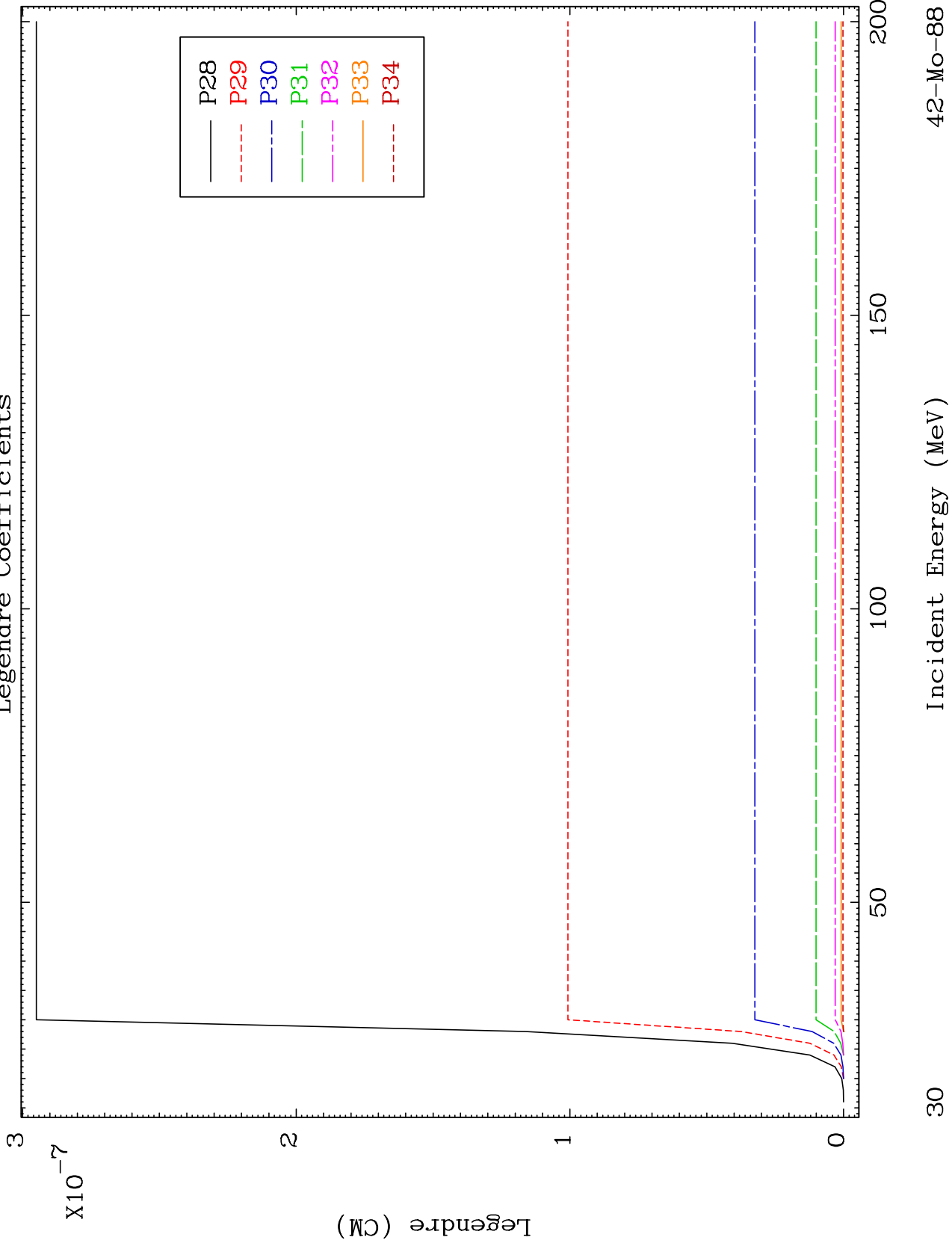
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

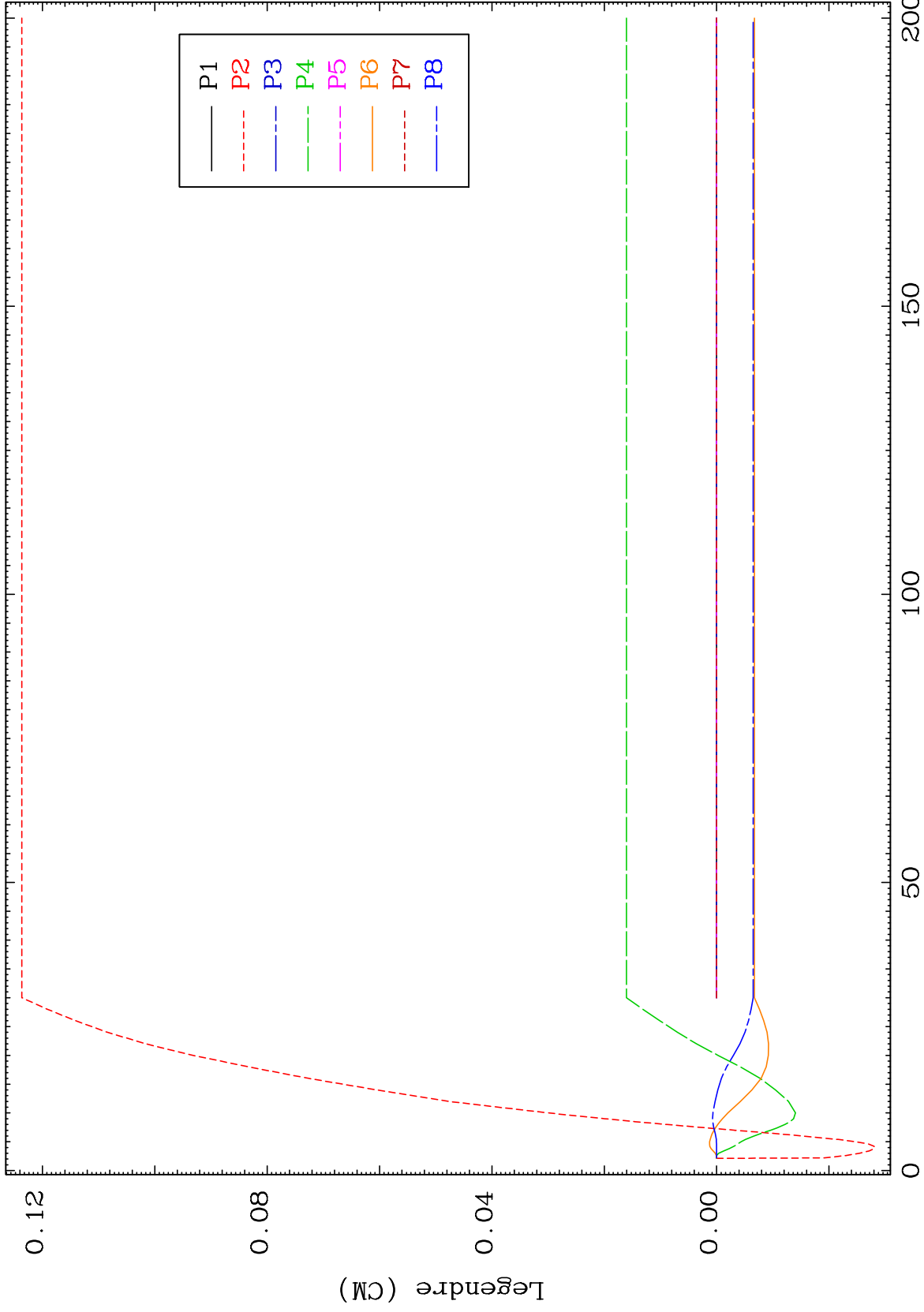
42-Mo-88



MAT 4213

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

42-Mo-88



31

Incident Energy (MeV)

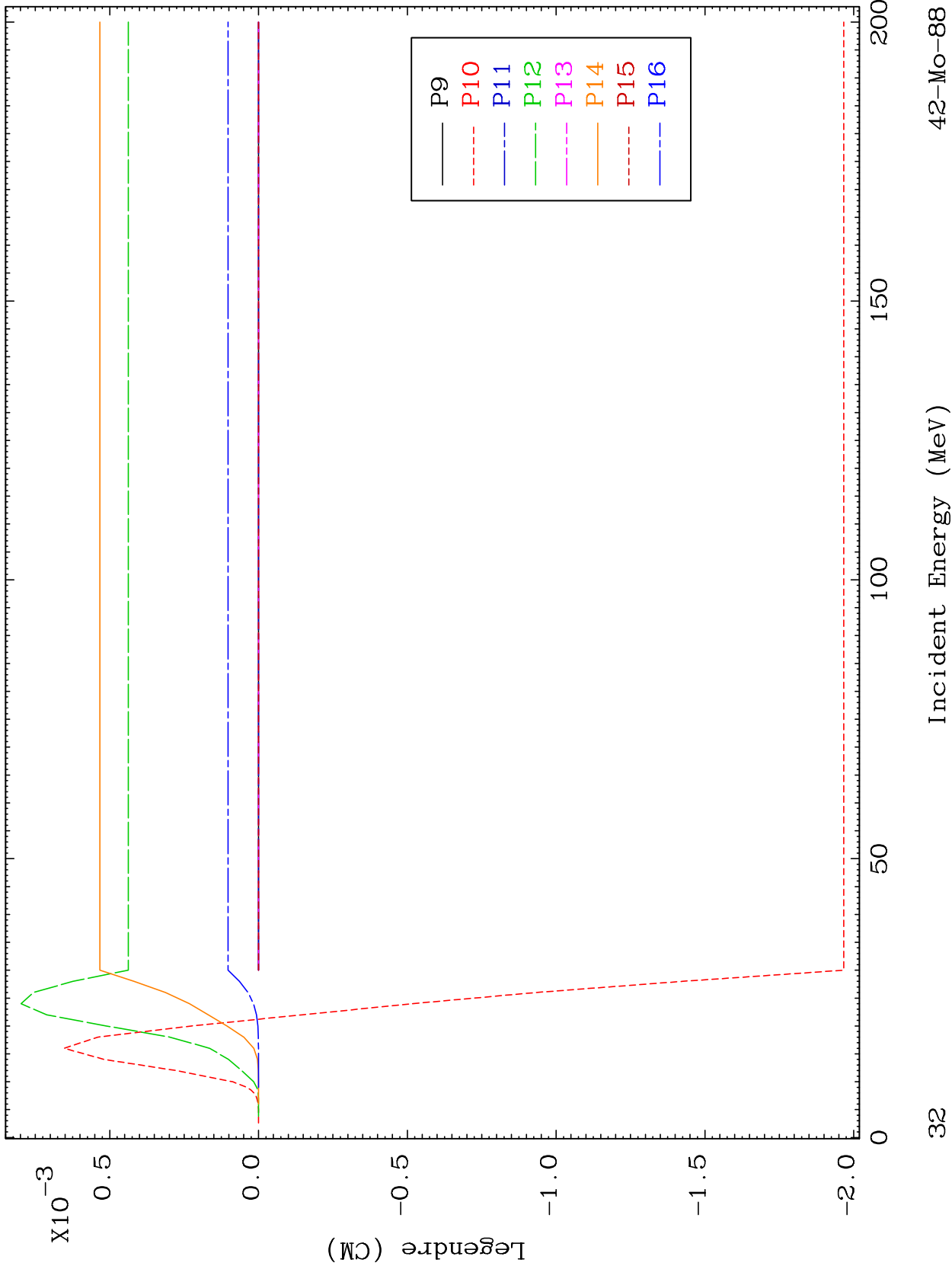
42-Mo-88



MAT 4213

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

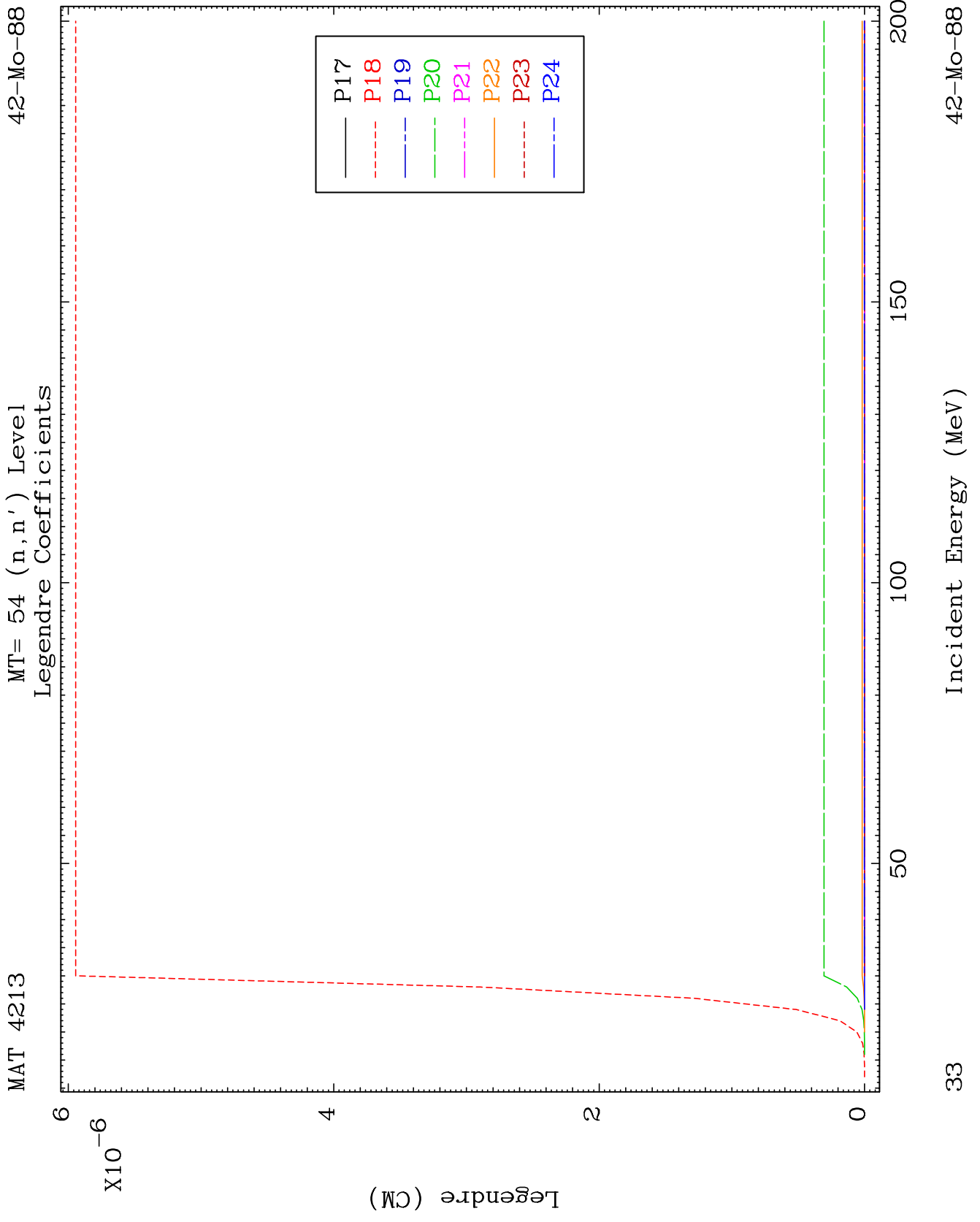
42-Mo-88



32

Incident Energy (MeV)

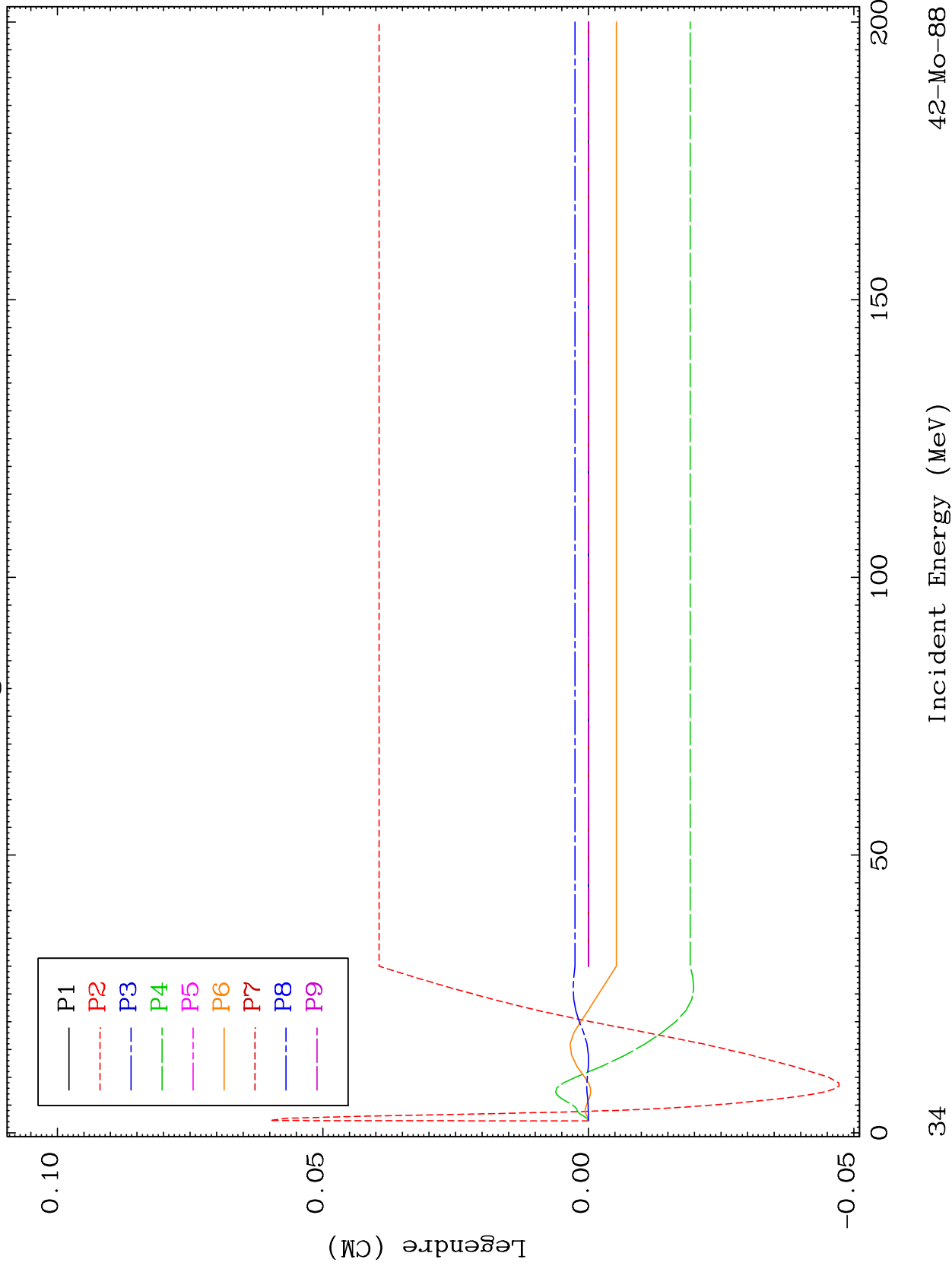
42-Mo-88



MAT 4213

MT= 55 (n,n') Level  
Legendre Coefficients

42-Mo-88



34

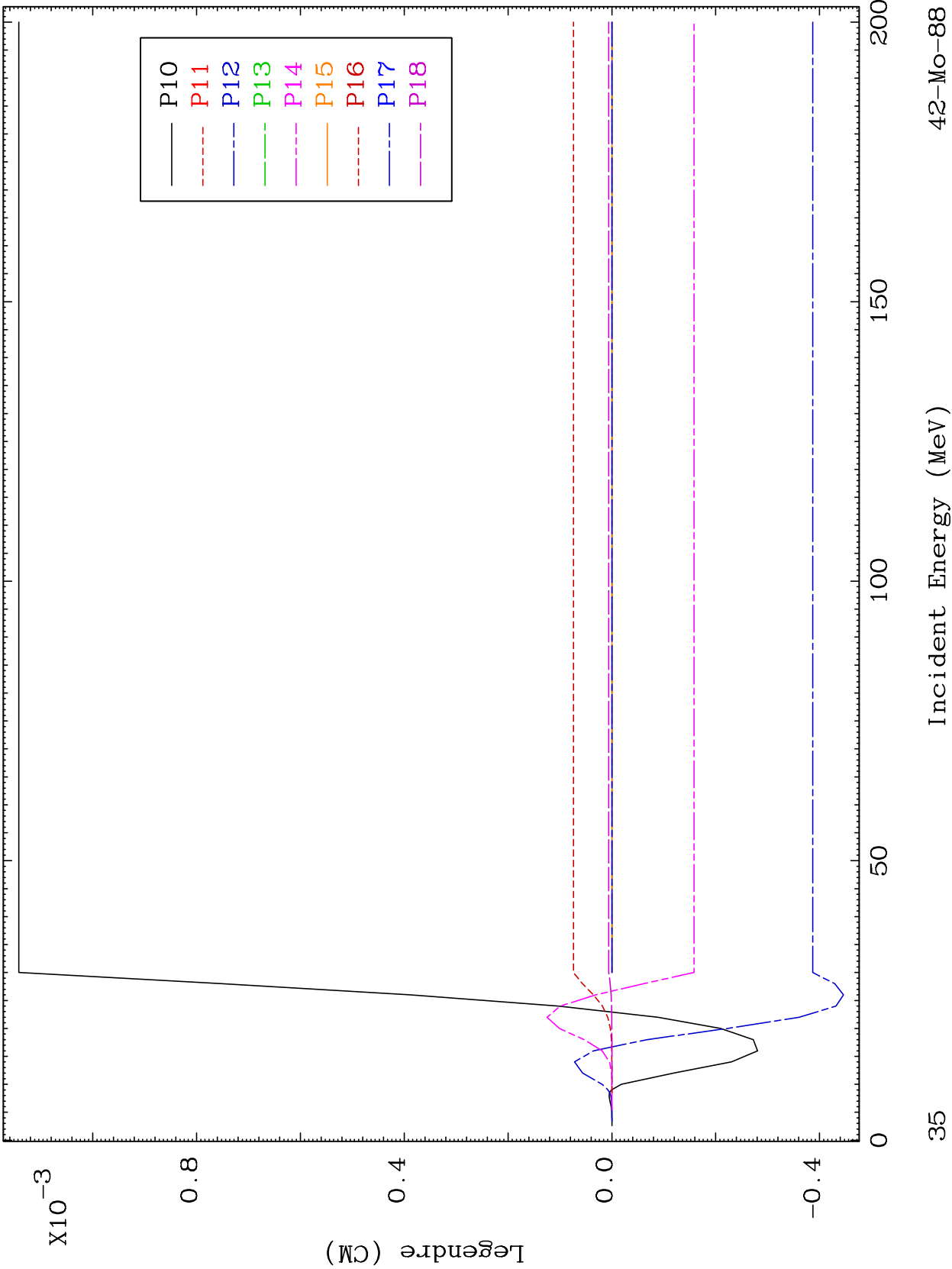
Incident Energy (MeV)

42-Mo-88

MAT 4213

MT= 55 (n,n') Level  
Legendre Coefficients

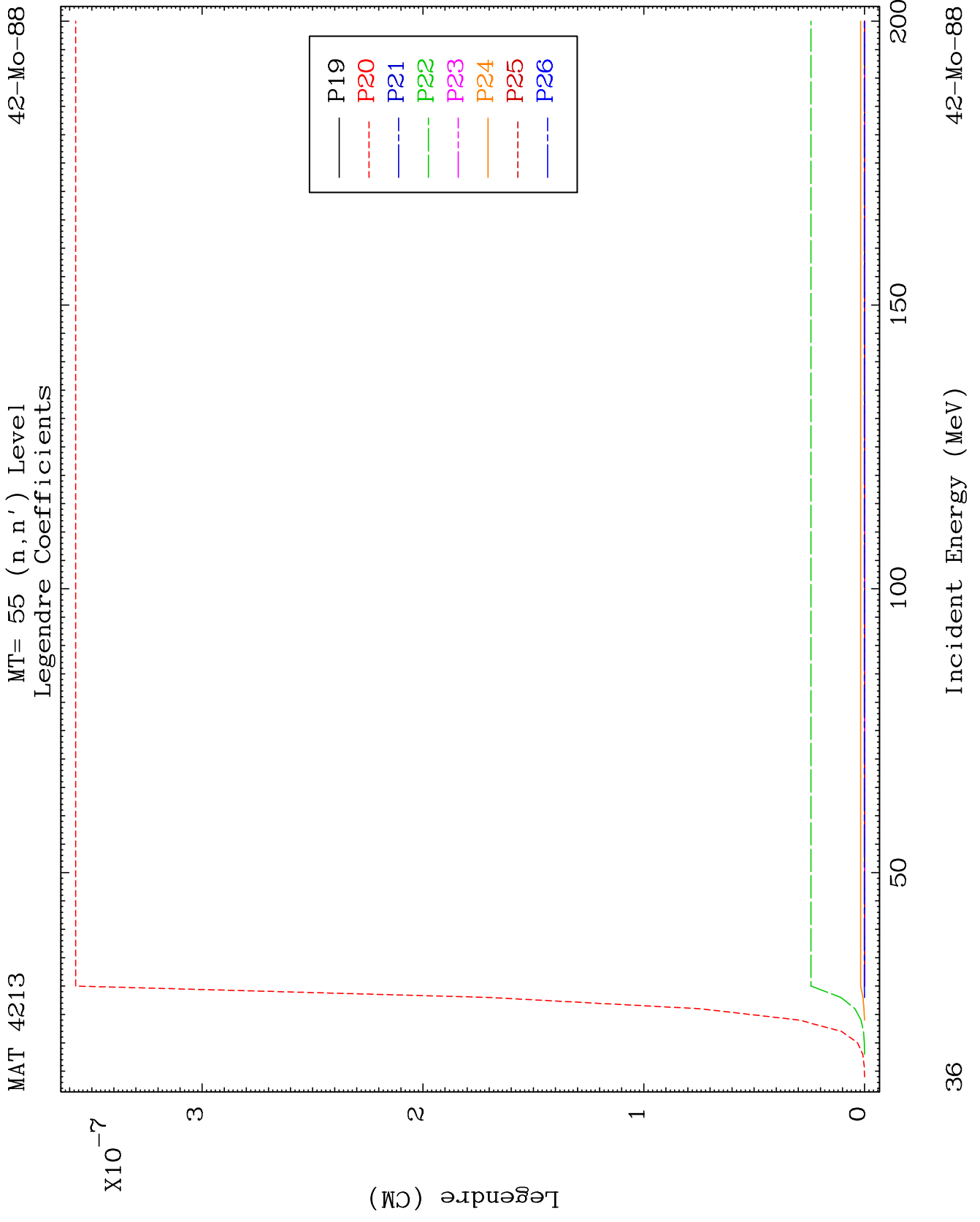
42-Mo-88

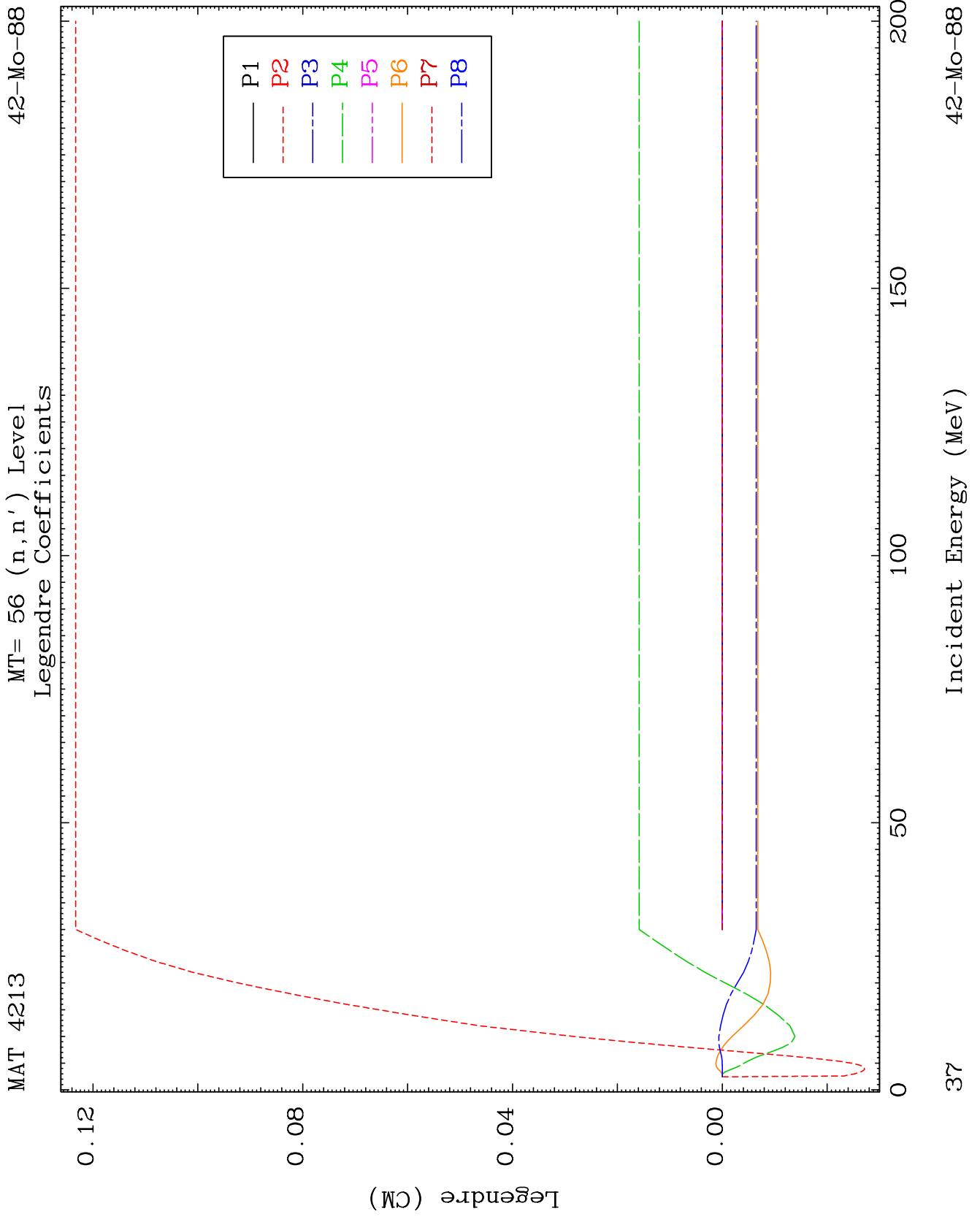


35

Incident Energy (MeV)

42-Mo-88

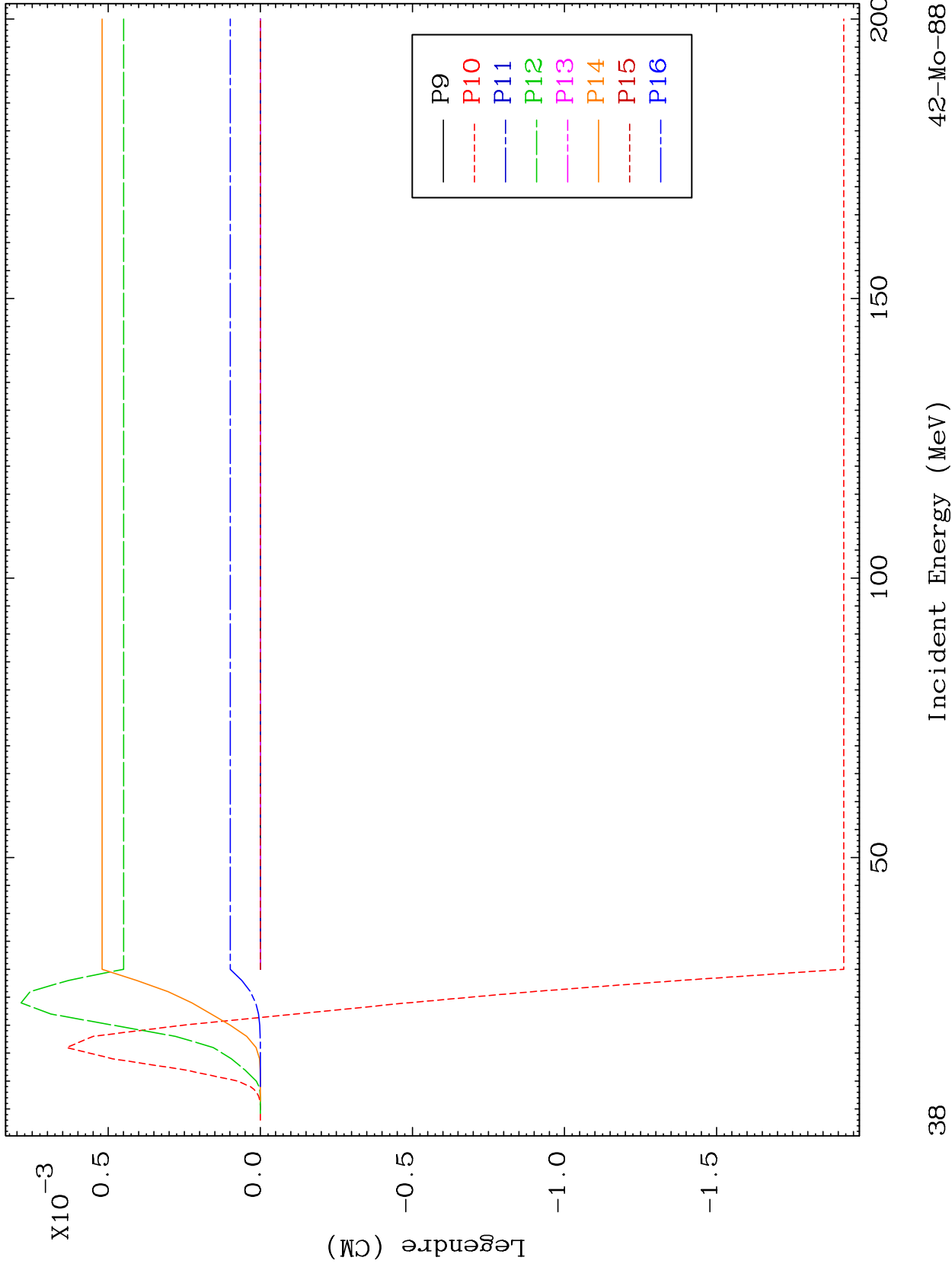




MAT 4213

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

42-Mo-88



38

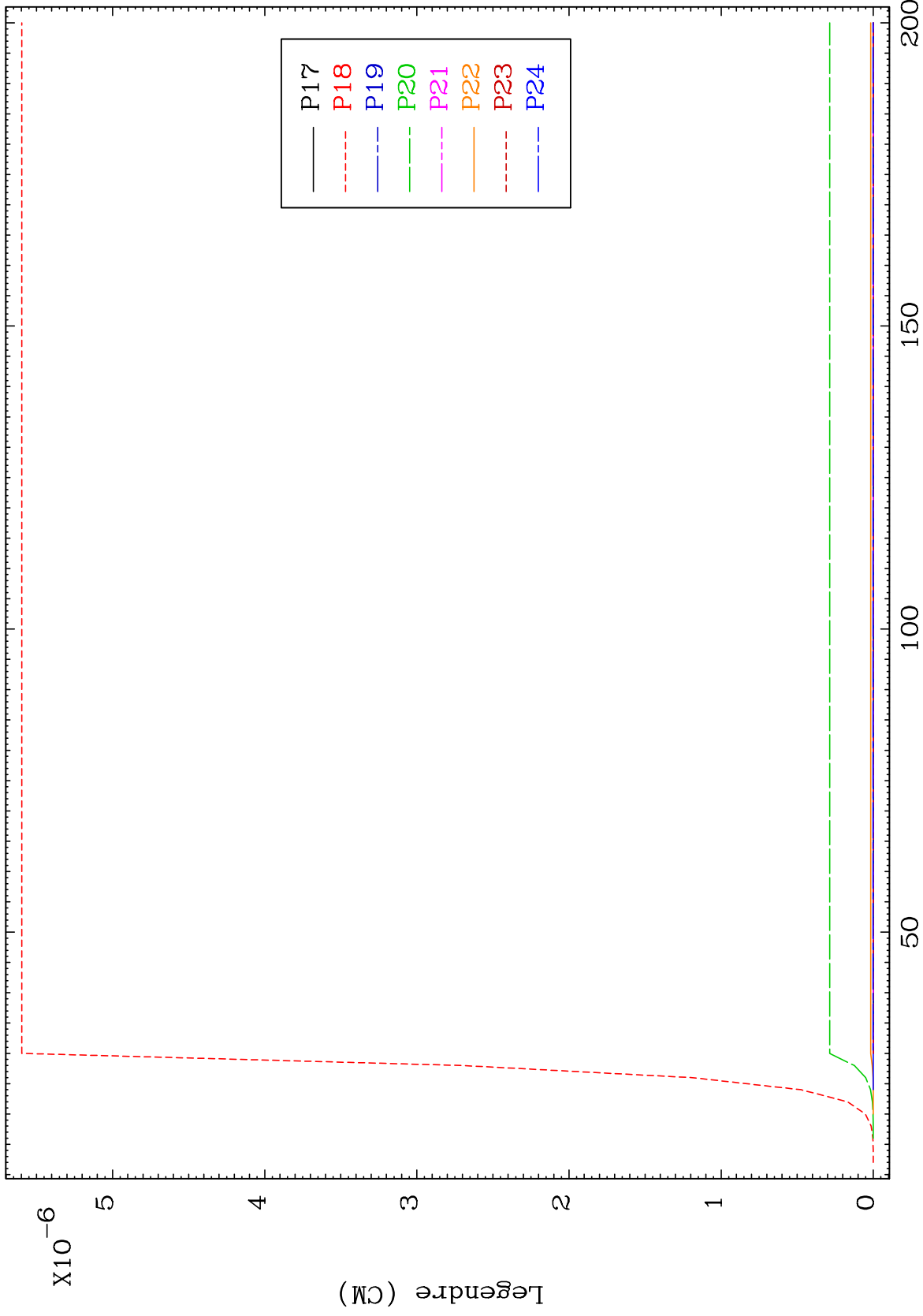
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

42-Mo-88



39

Incident Energy (MeV)

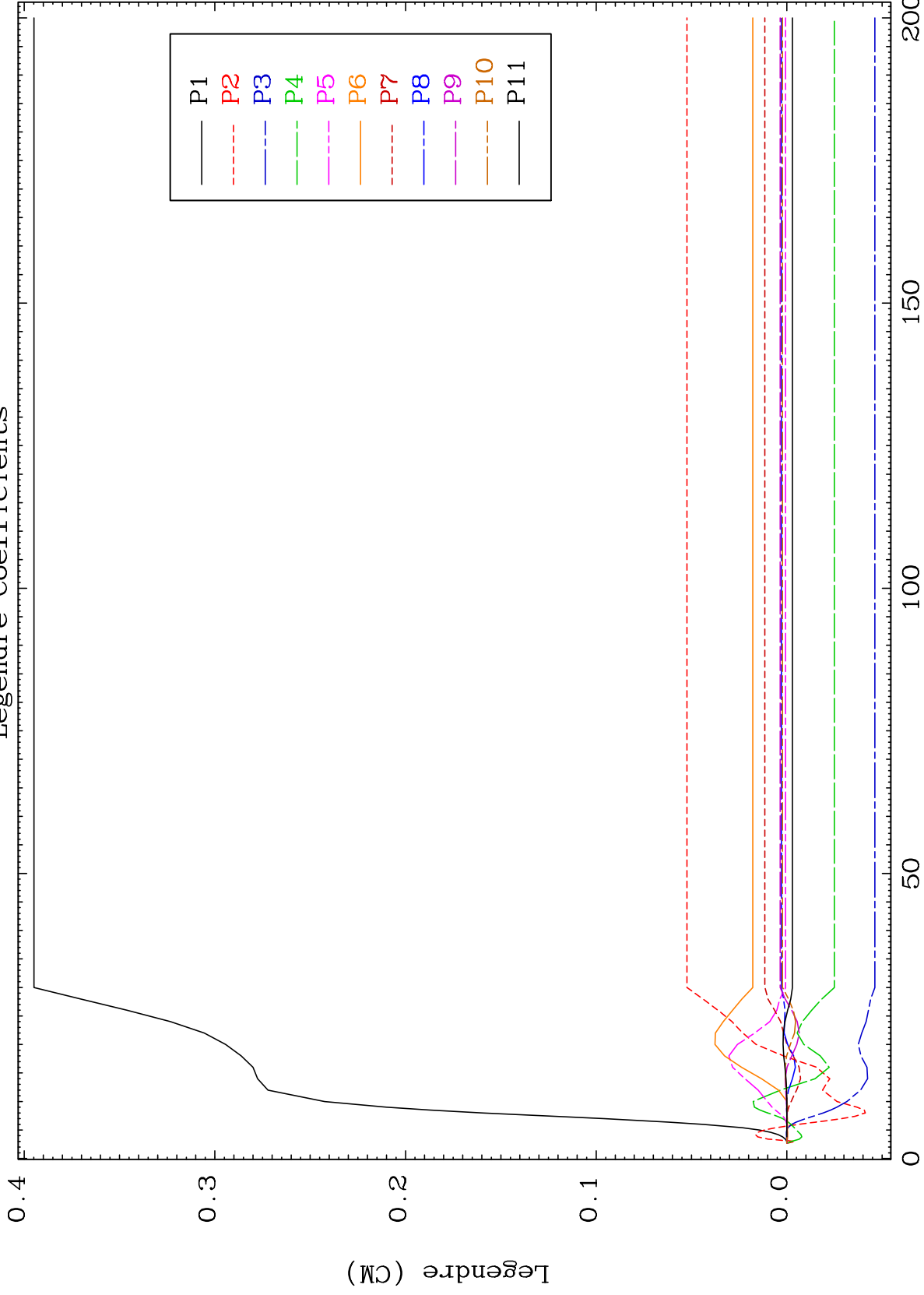
42-Mo-88



MAT 4213

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

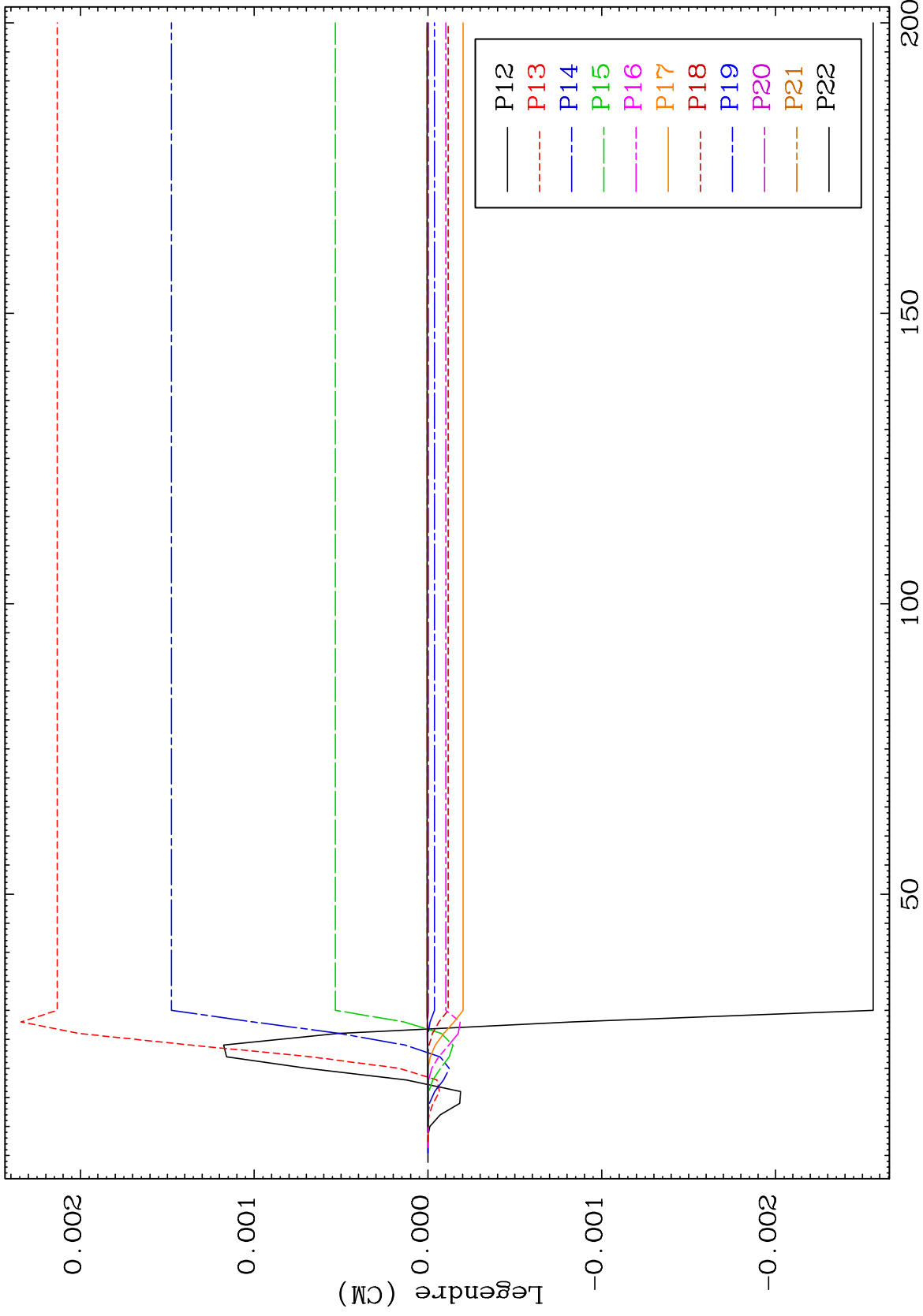
42-Mo-88



42-Mo-88

Incident Energy (MeV)

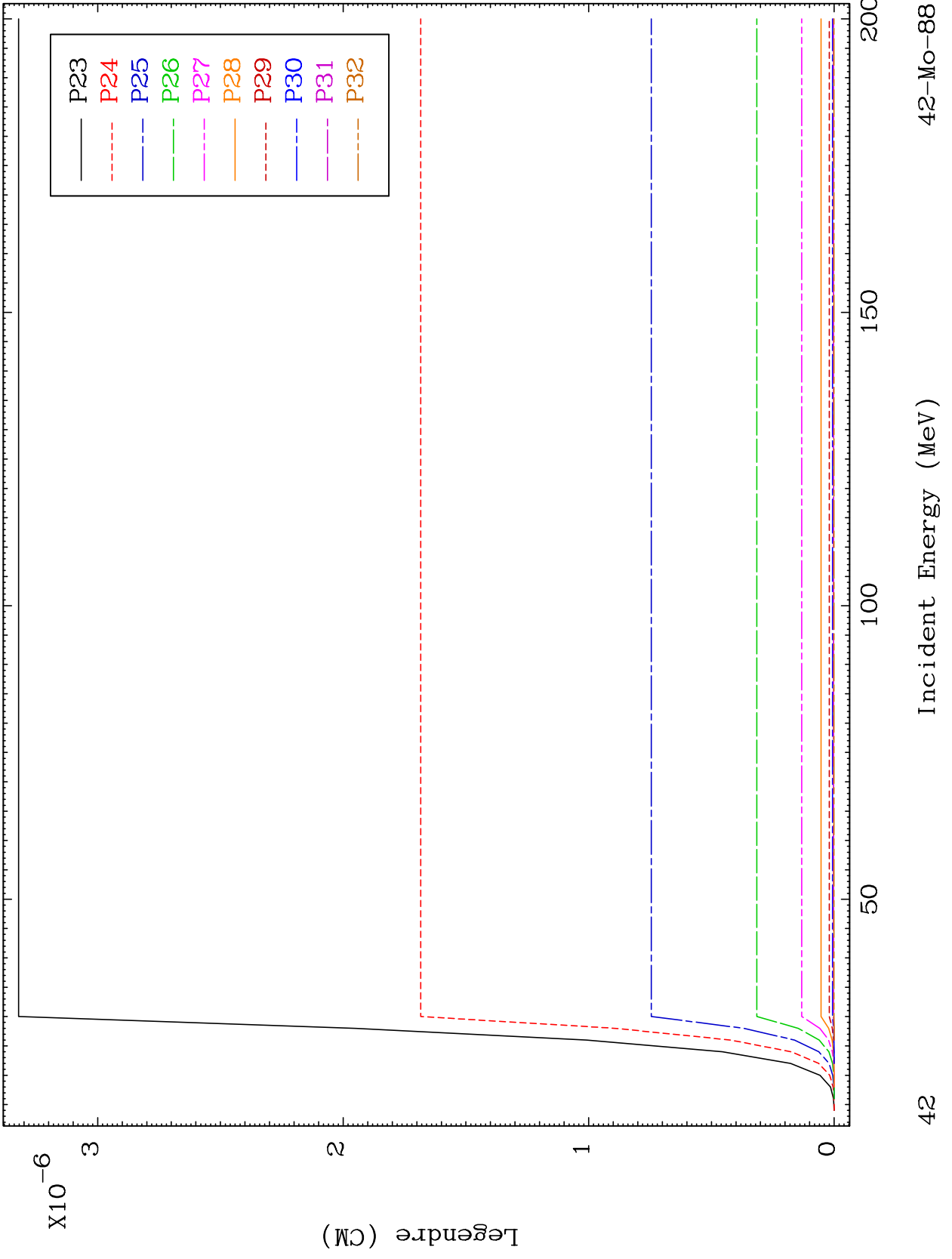
40



MAT 4213

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

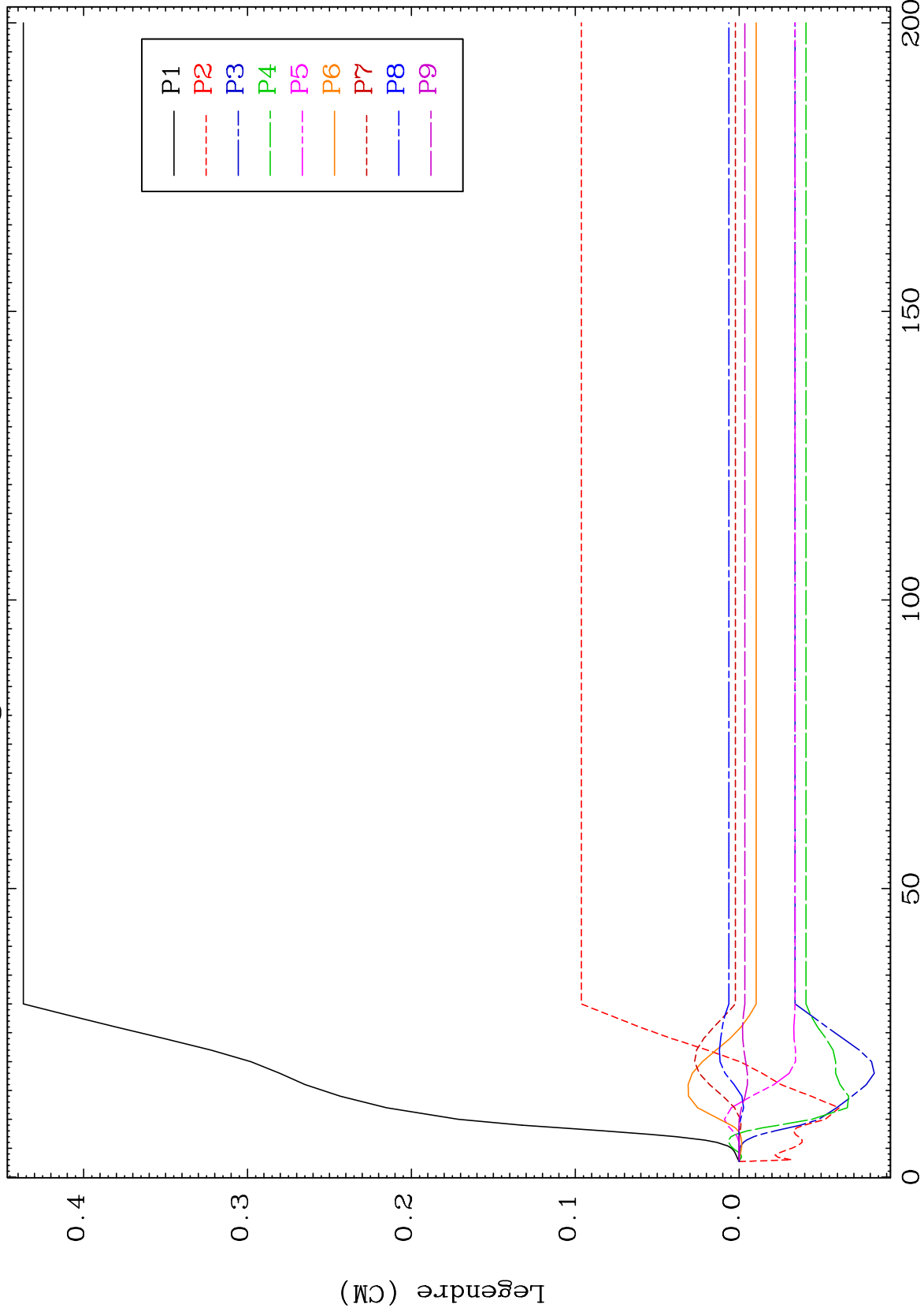
42-Mo-88



MAT 4213

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

42-Mo-88



43

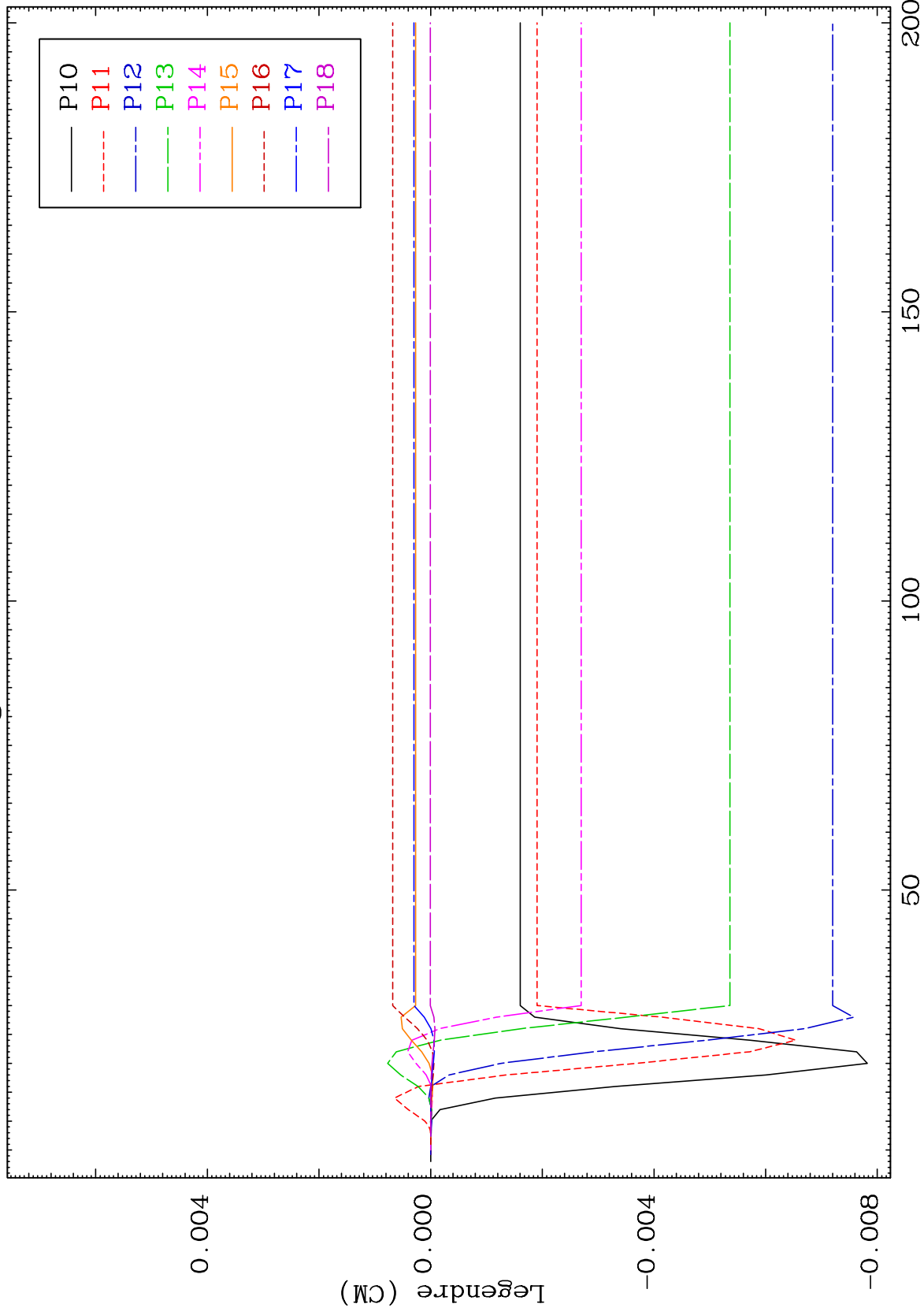
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

42-Mo-88



44

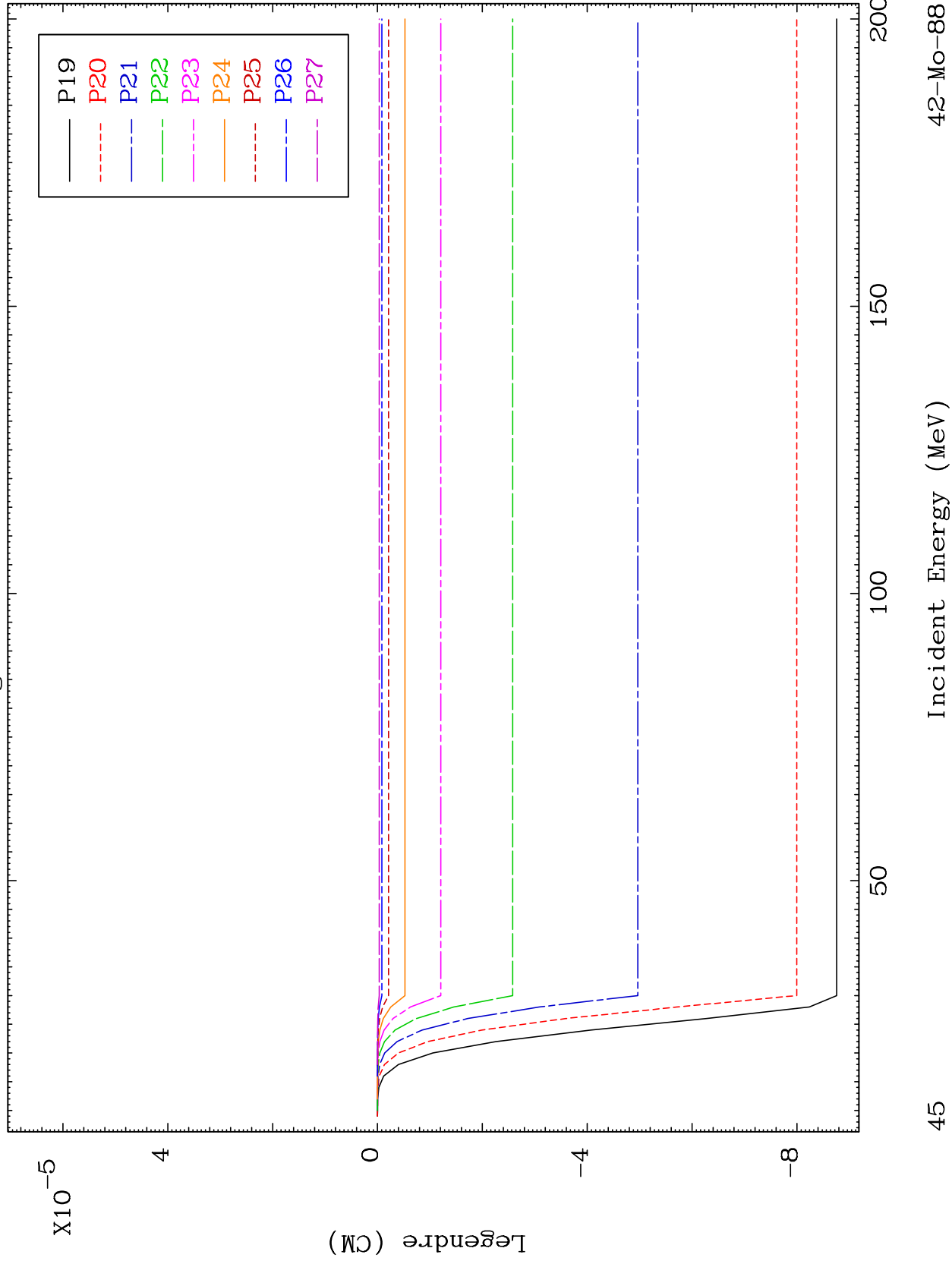
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

42-Mo-88



45

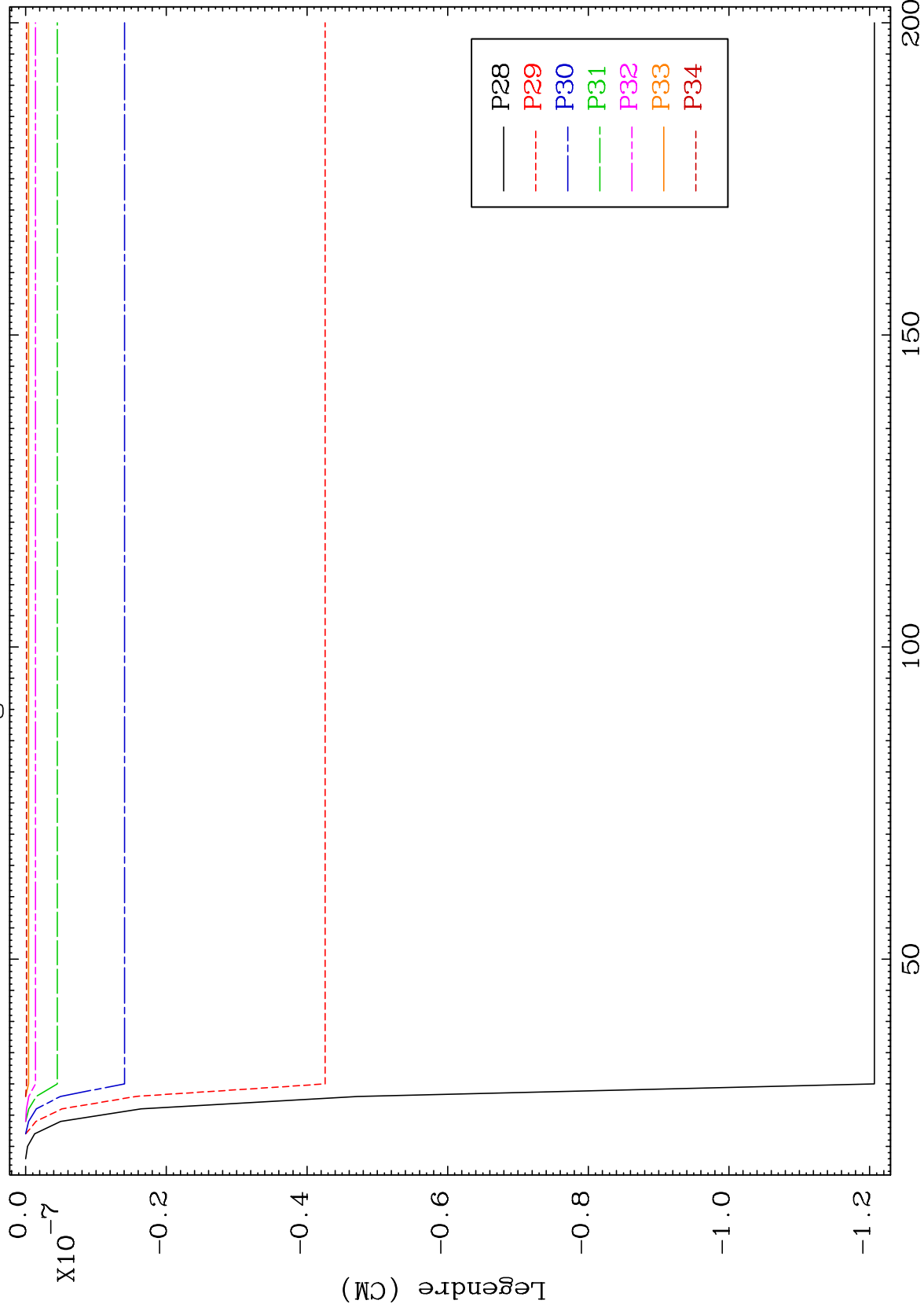
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

42-Mo-88



46

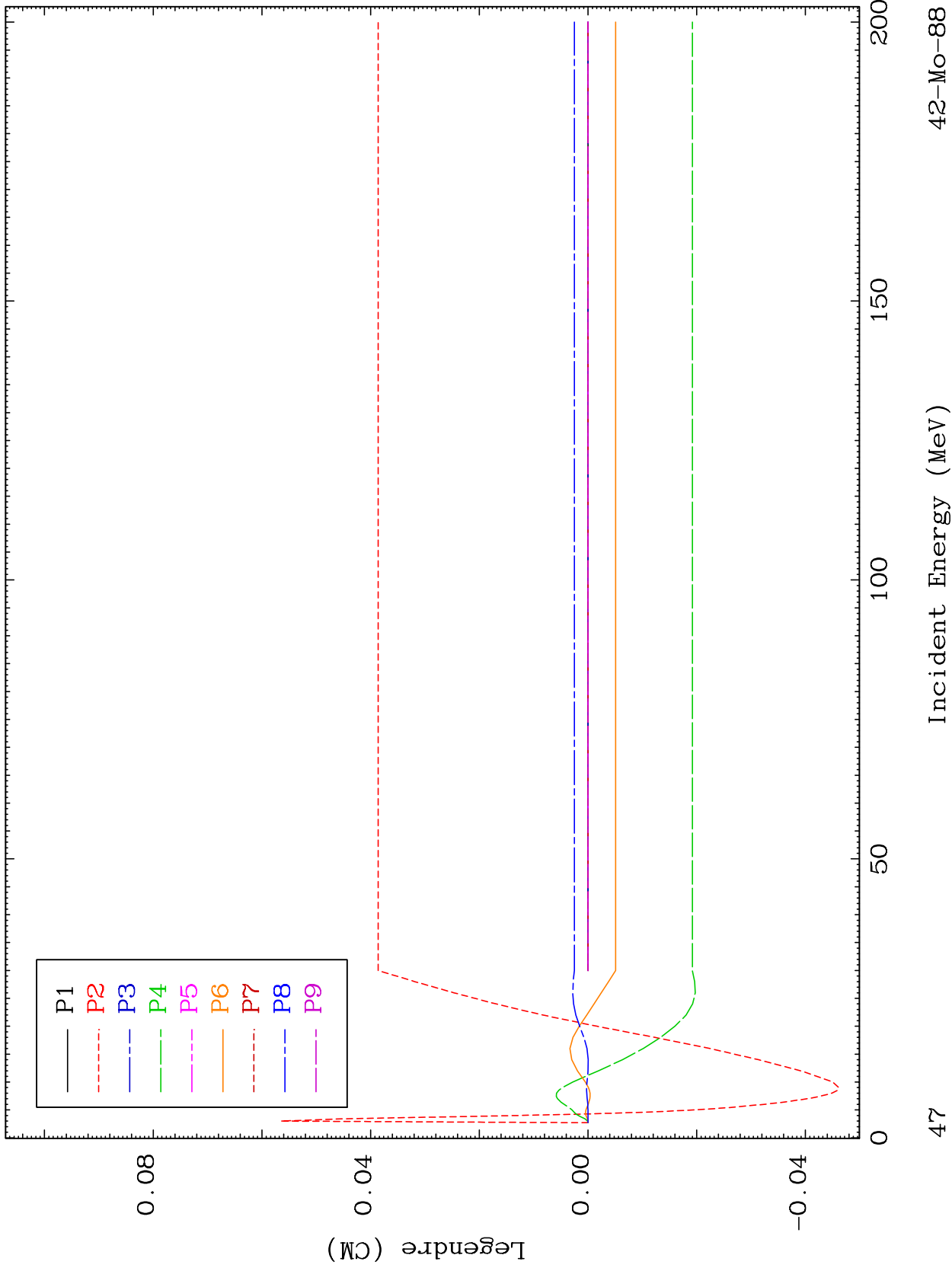
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

42-Mo-88



42-Mo-88

Incident Energy (MeV)

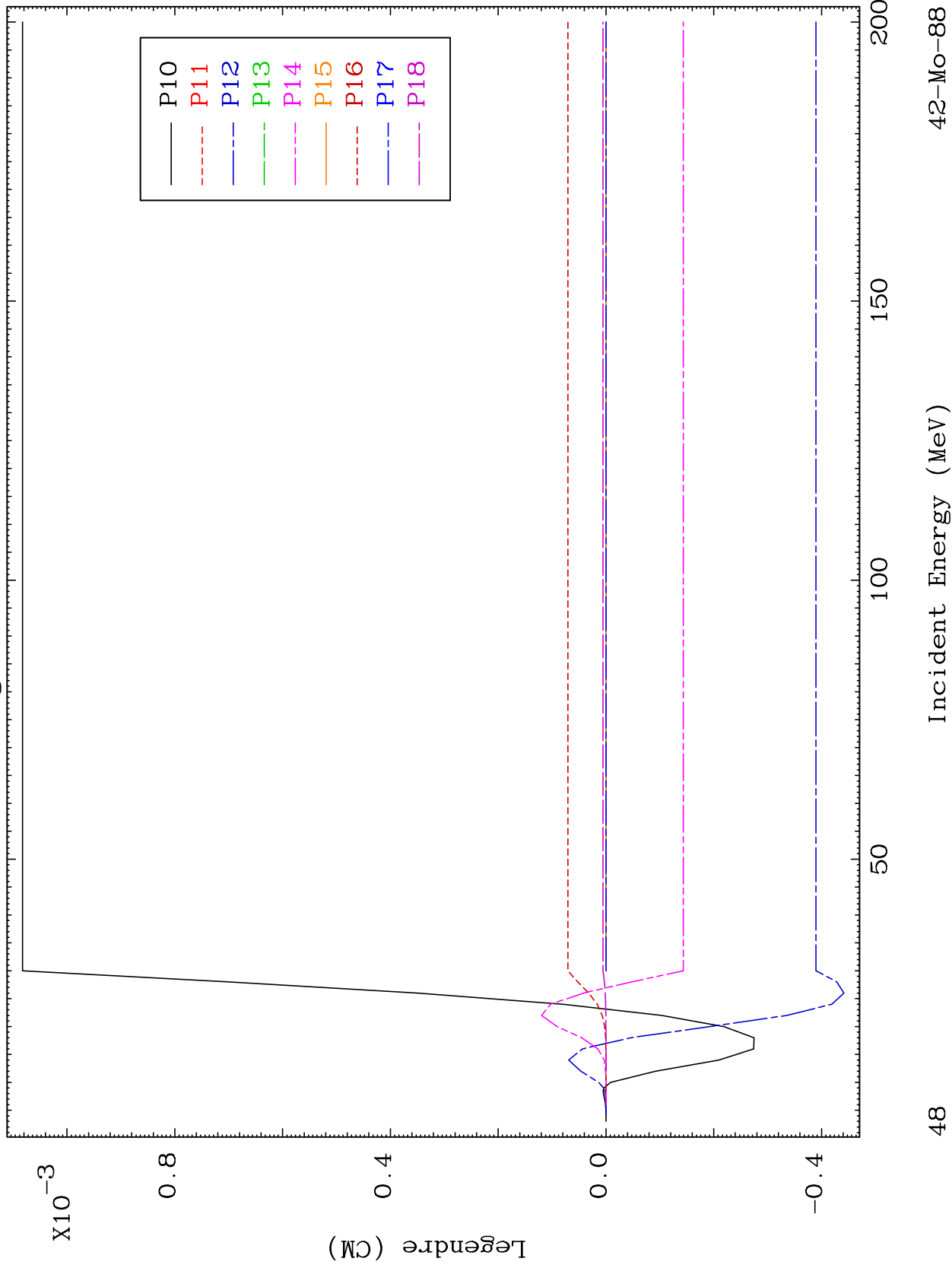
47



MAT 4213

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

42-Mo-88

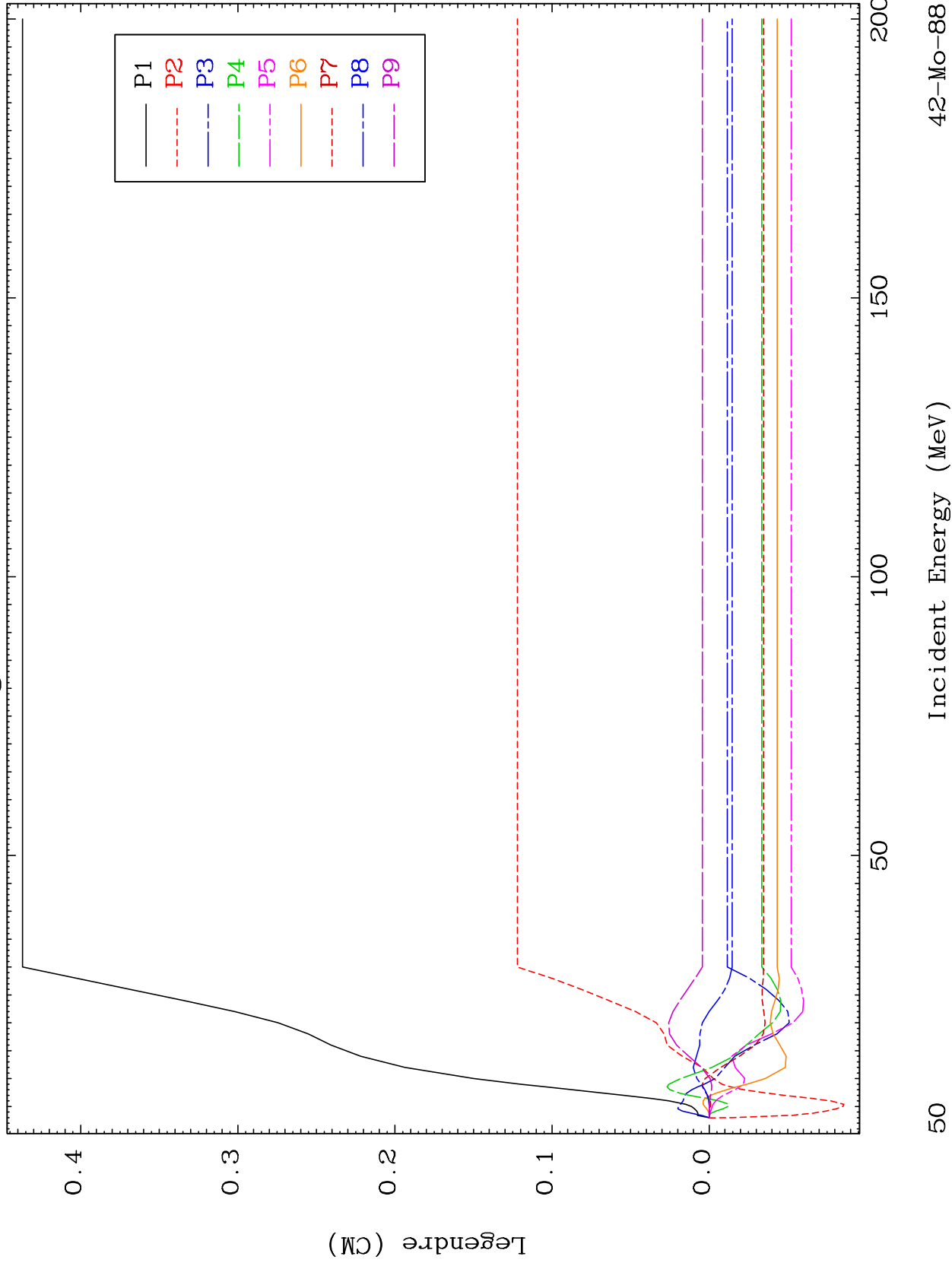




MAT 4213

MT= 60 (n,n') Level  
Legendre Coefficients

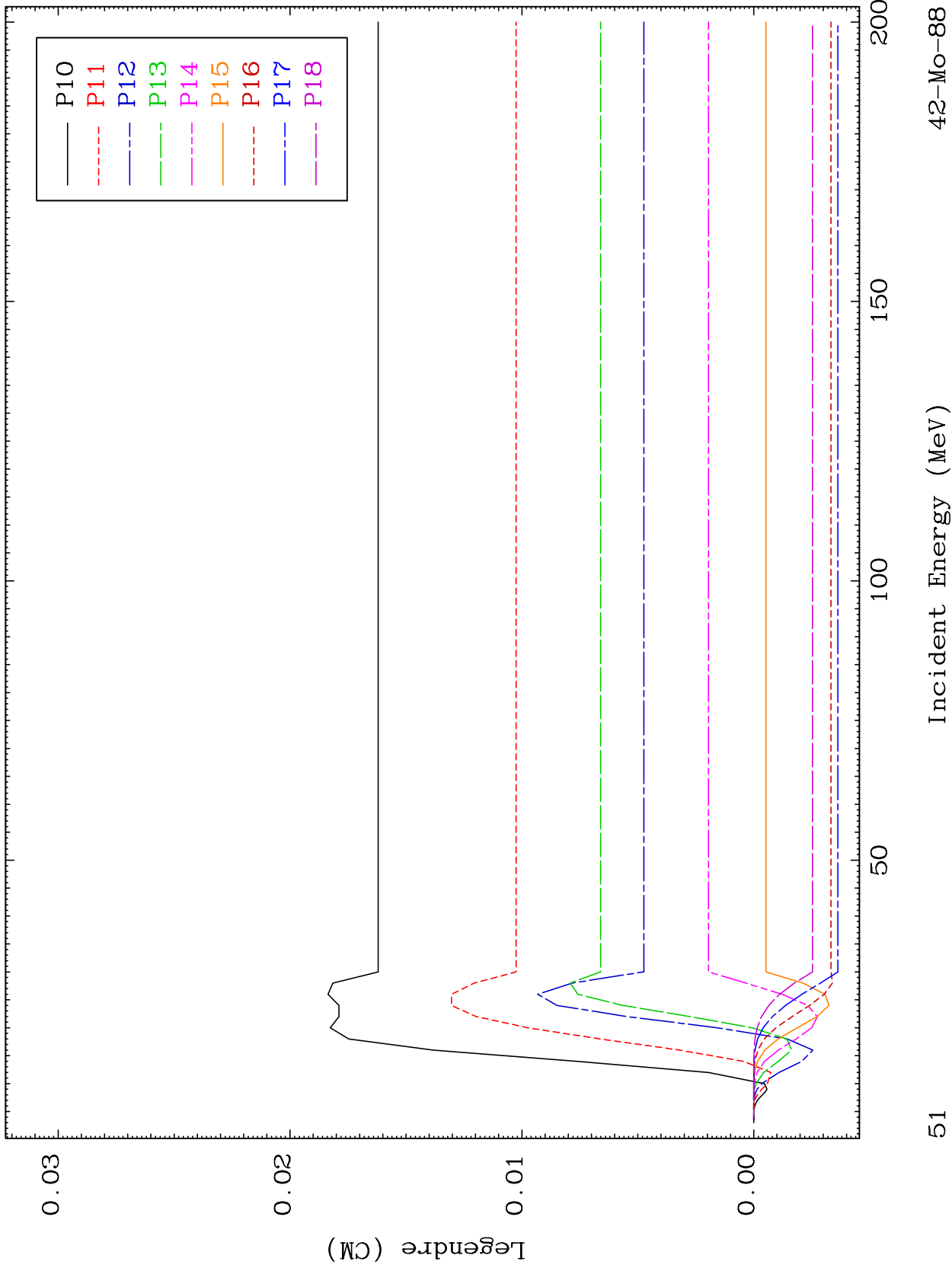
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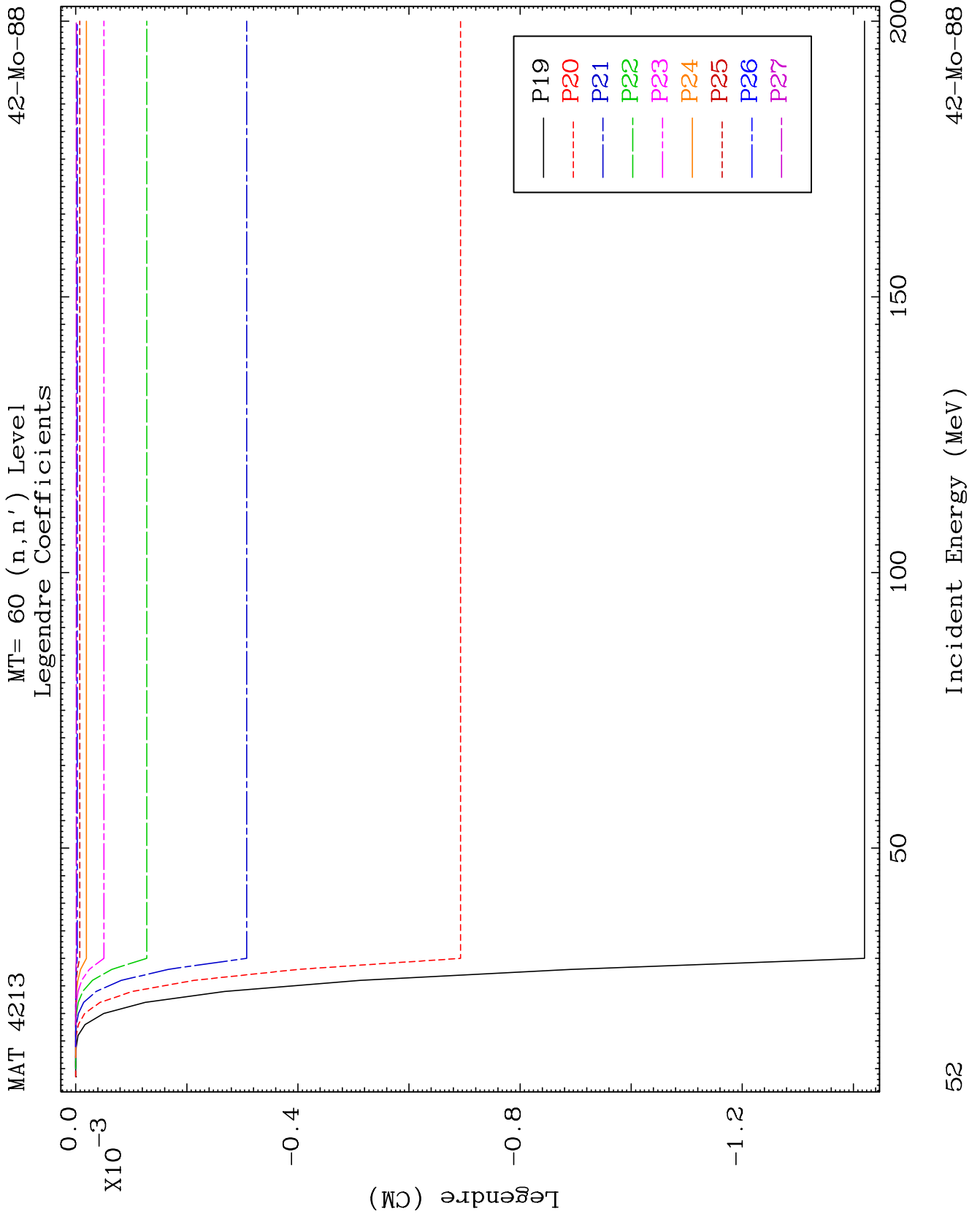


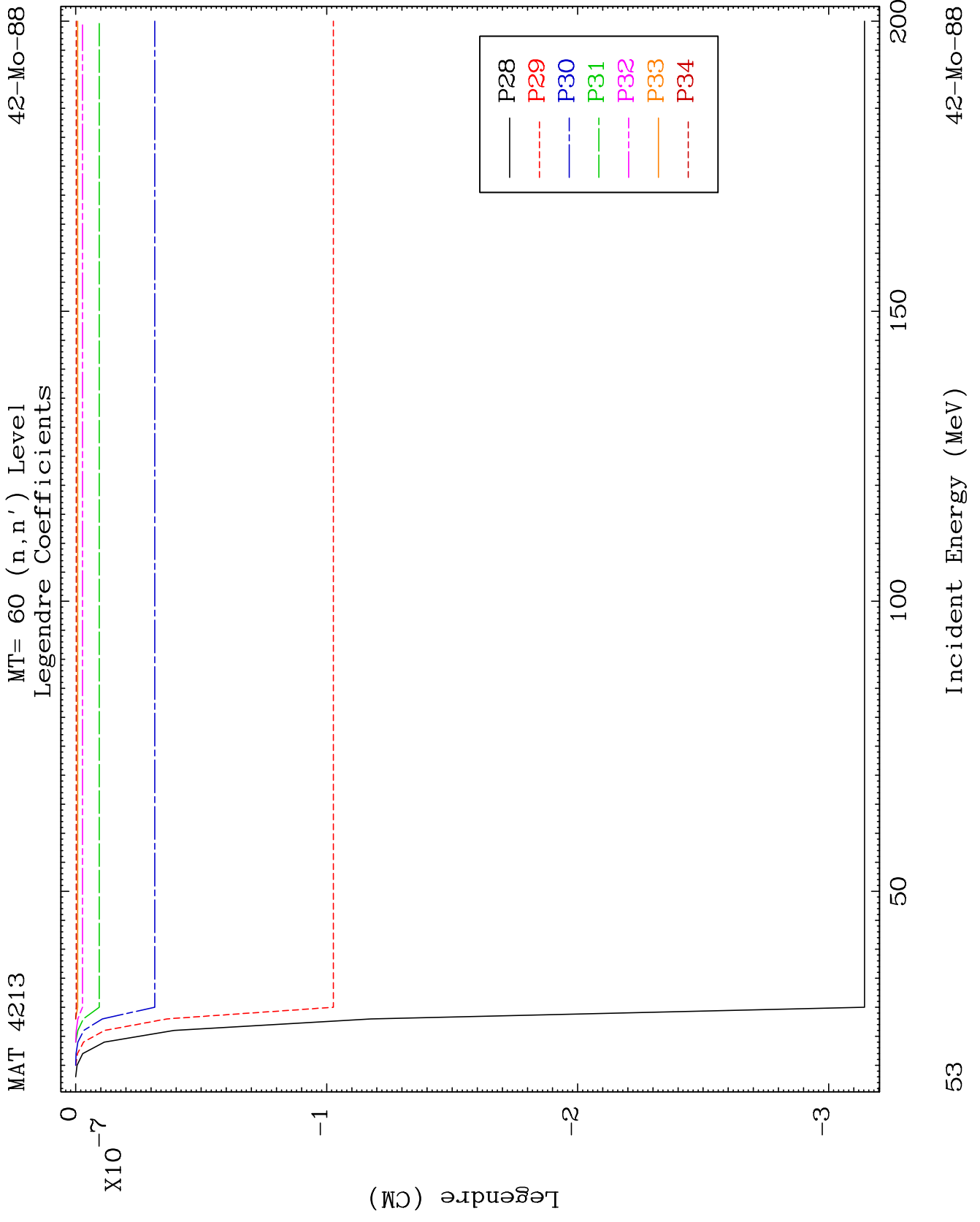
42-Mo-88

Incident Energy (MeV)

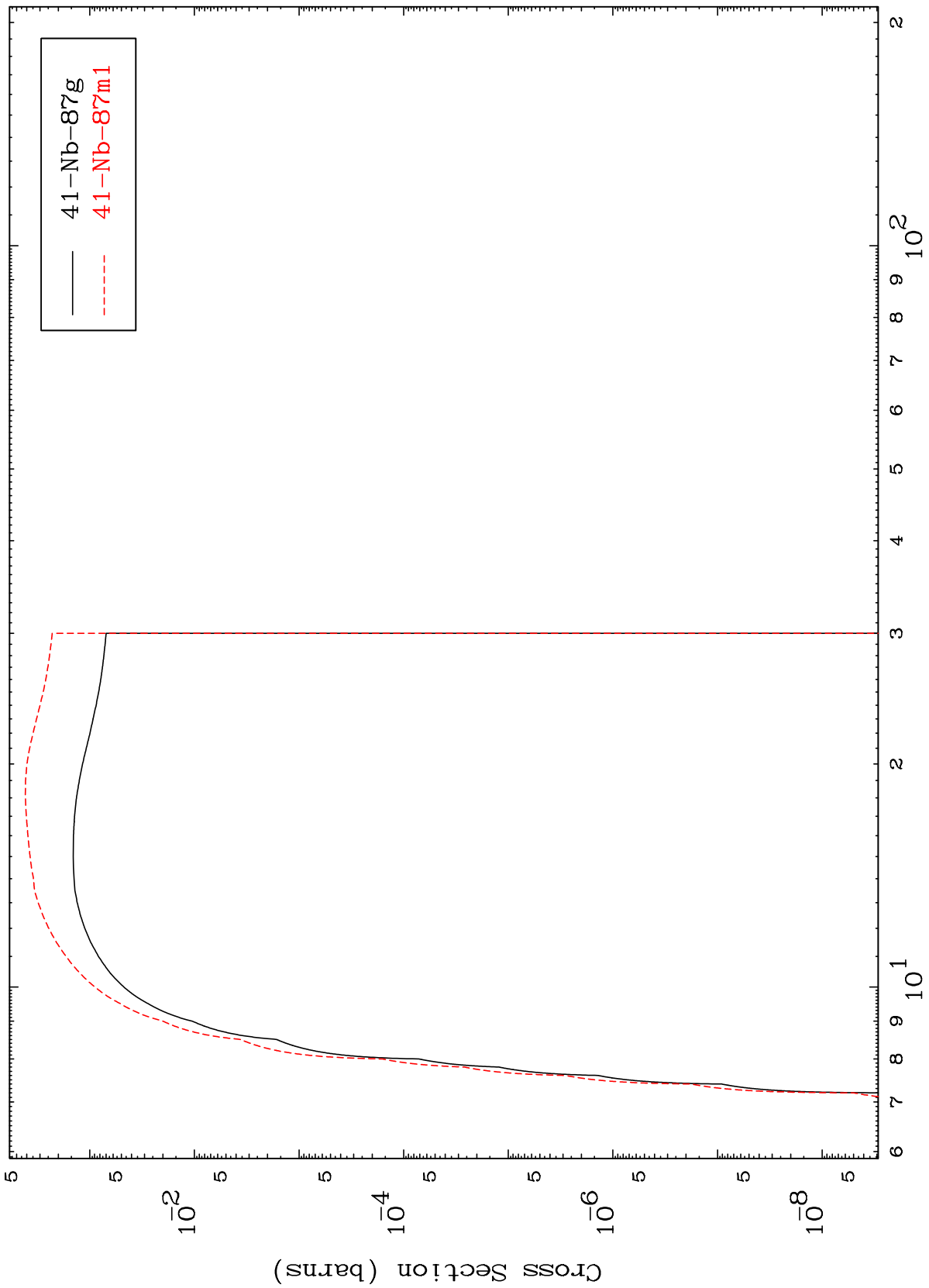
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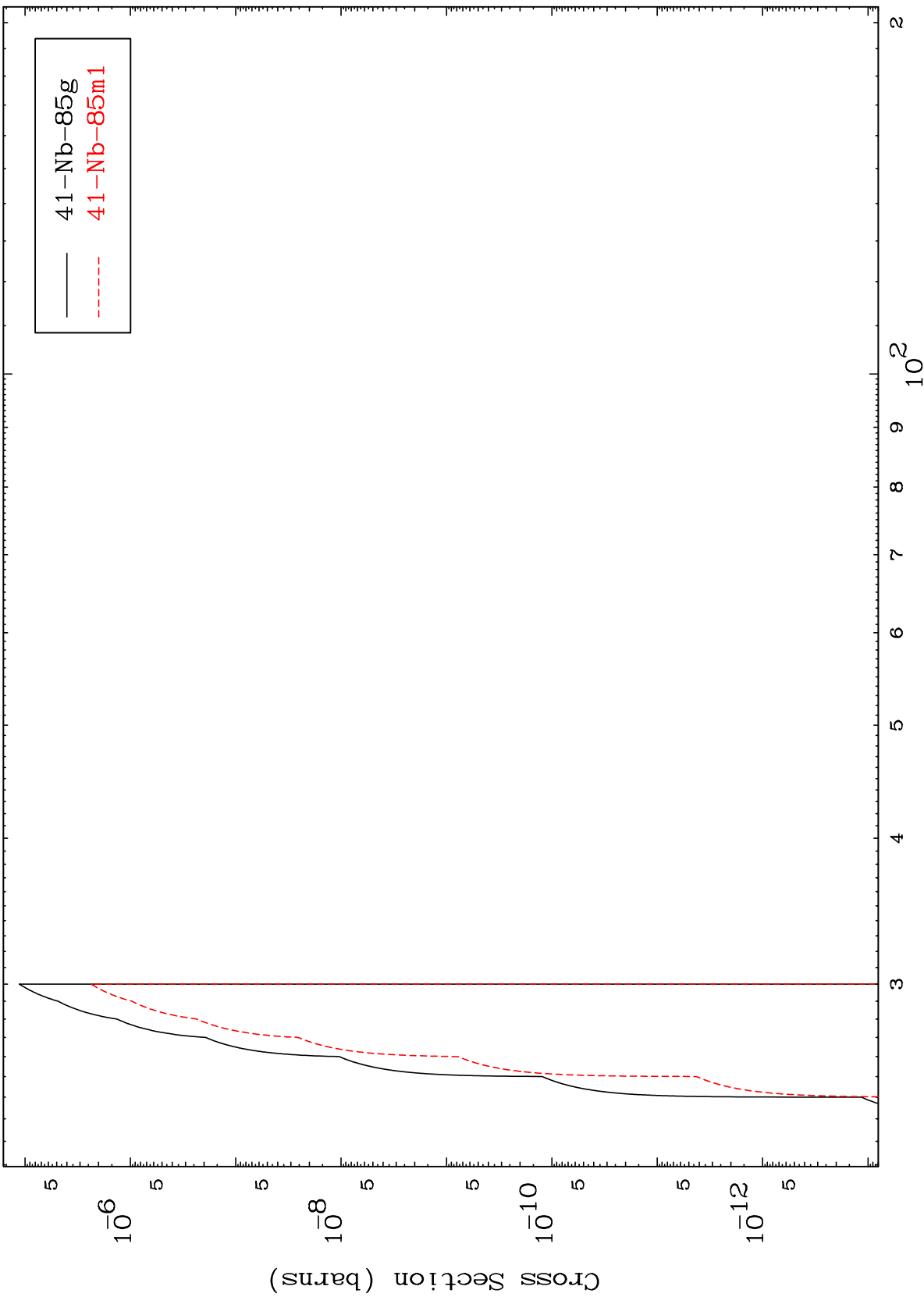




$(n, n')$  p  
Radionuclide Production Cross Section

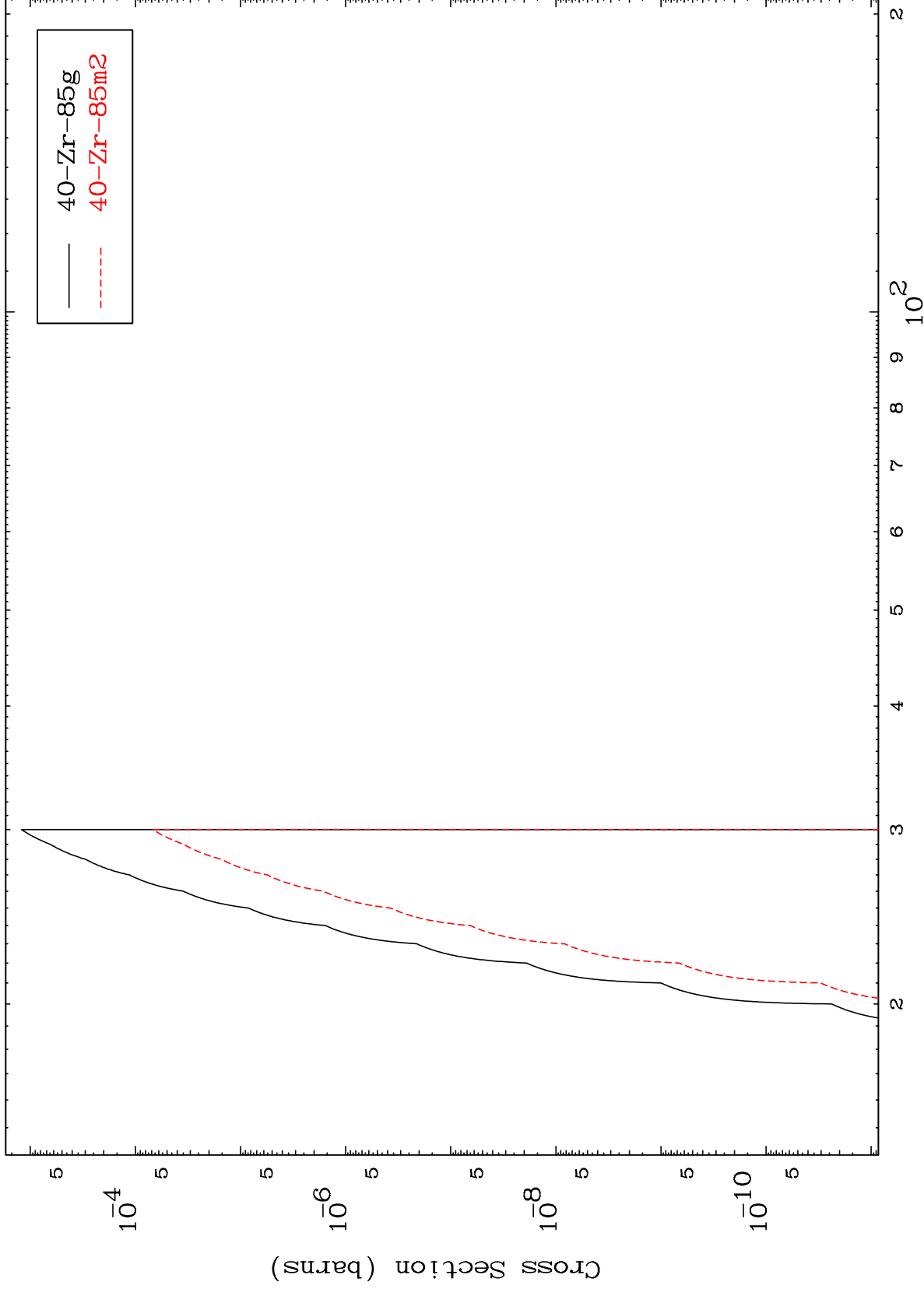


Radionuclide Production Cross Section





Radionuclide Production Cross Section

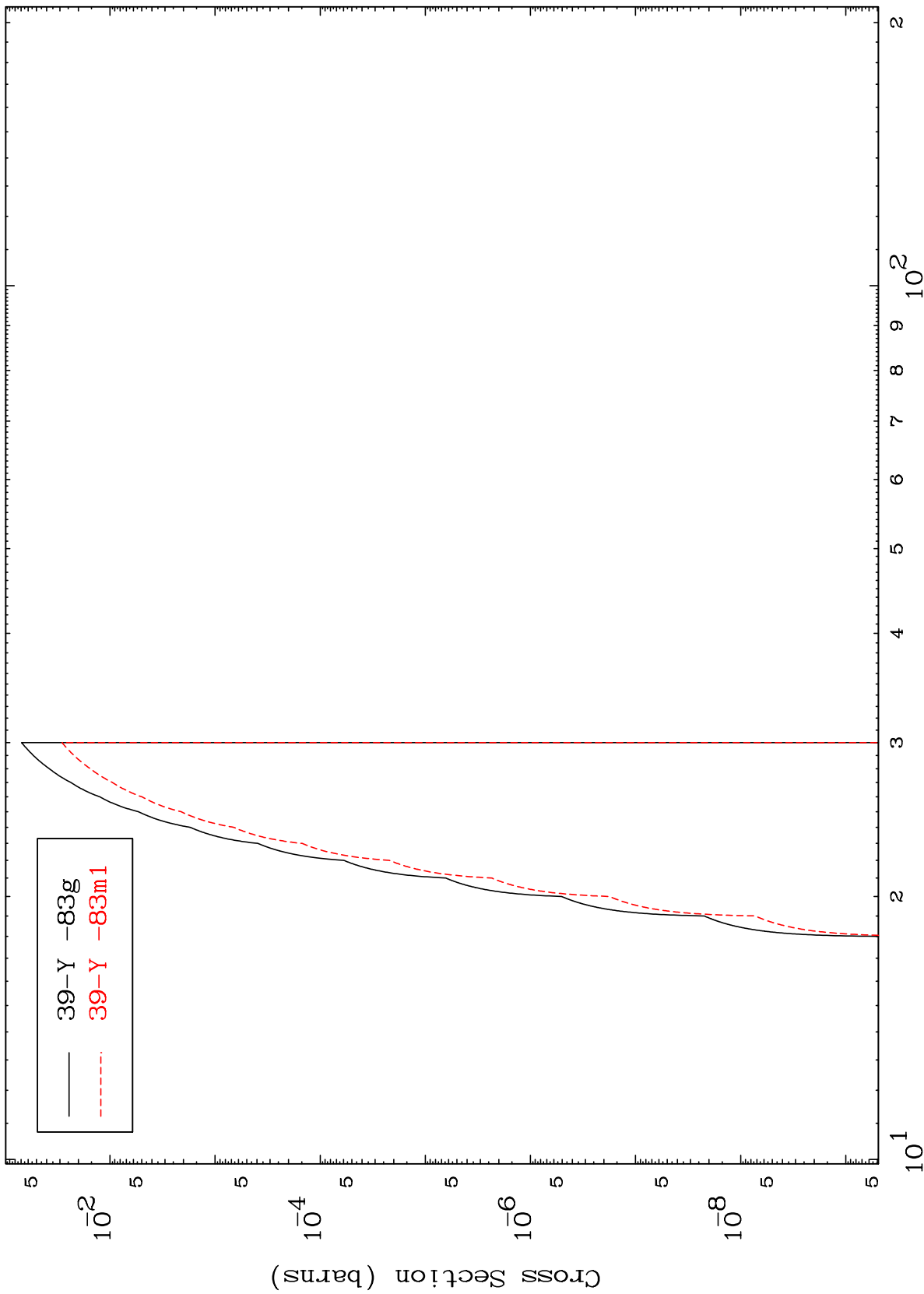


MAT 4213

(n,n') p  $\alpha$

42-Mo-88

Radionuclide Production Cross Section



57

Incident Energy (MeV)

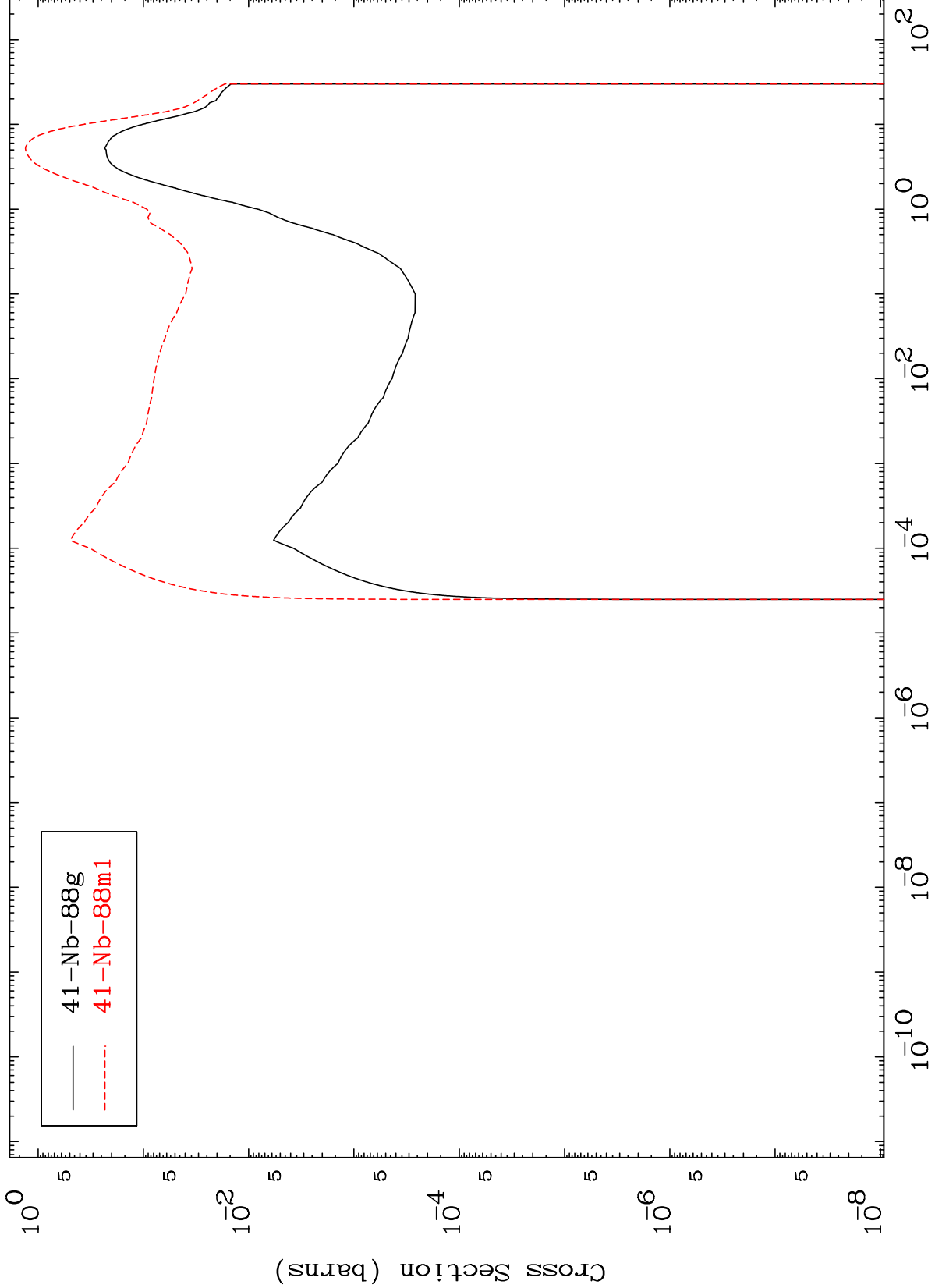
42-Mo-88



MAT 4213

42-Mo-88

Radionuclide Production Cross Section (n,p)



42-Mo-88

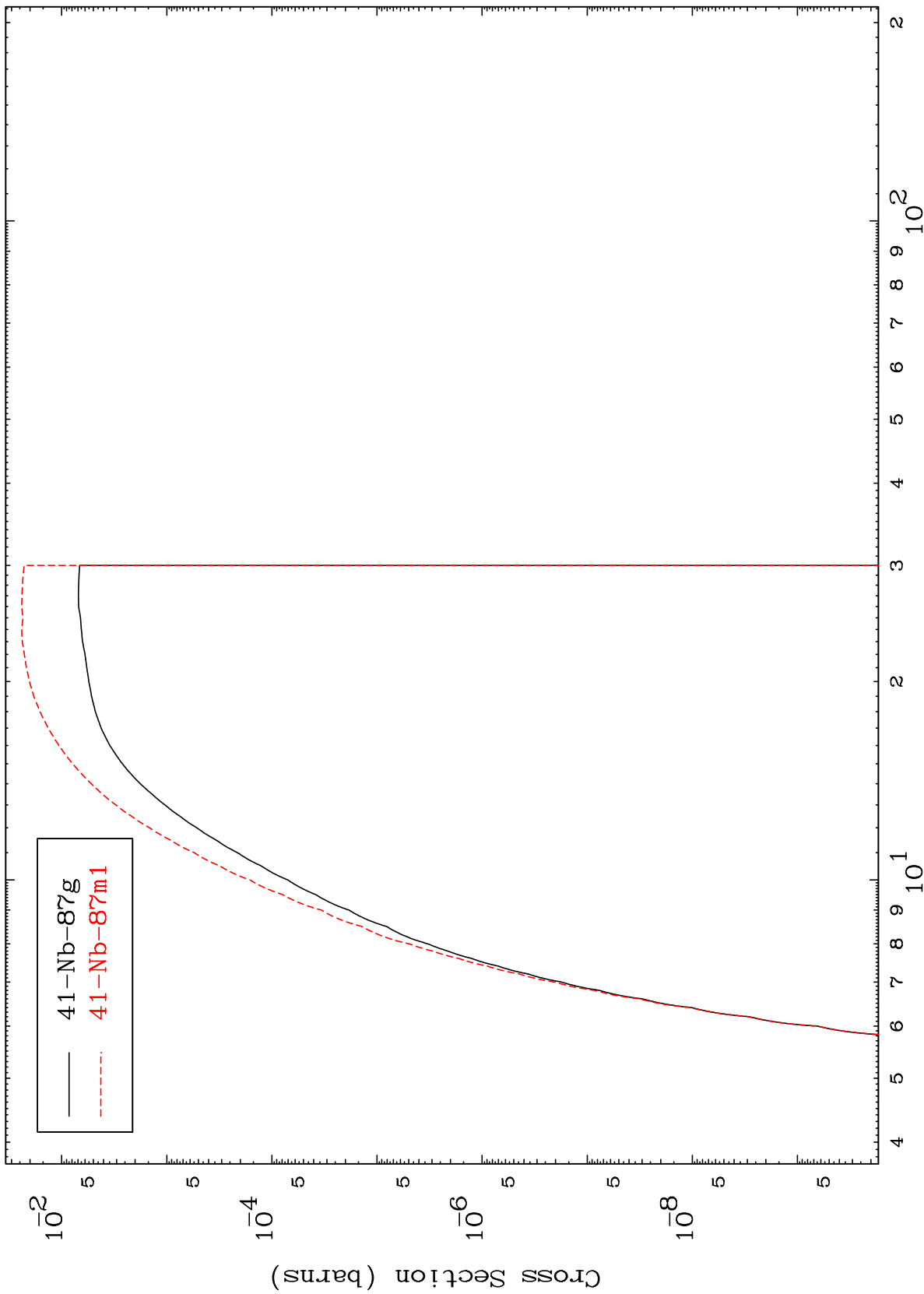
Incident Energy (MeV)

59

MAT 4213

42-Mo-88

(n,d)  
Radionuclide Production Cross Section

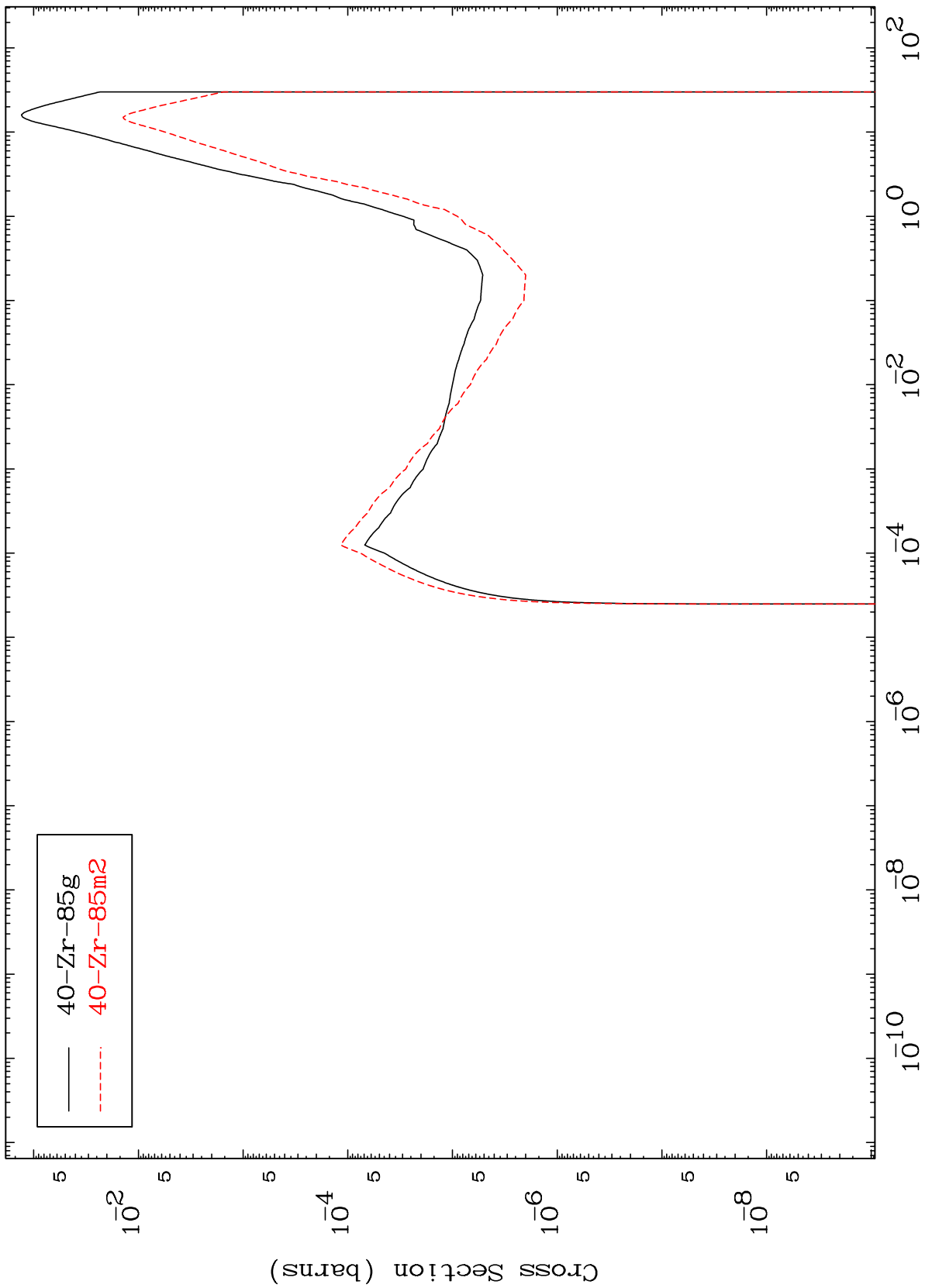


— 41-Nb-87g  
- - - 41-Nb-87m1

MAT 4213

42-Mo-88

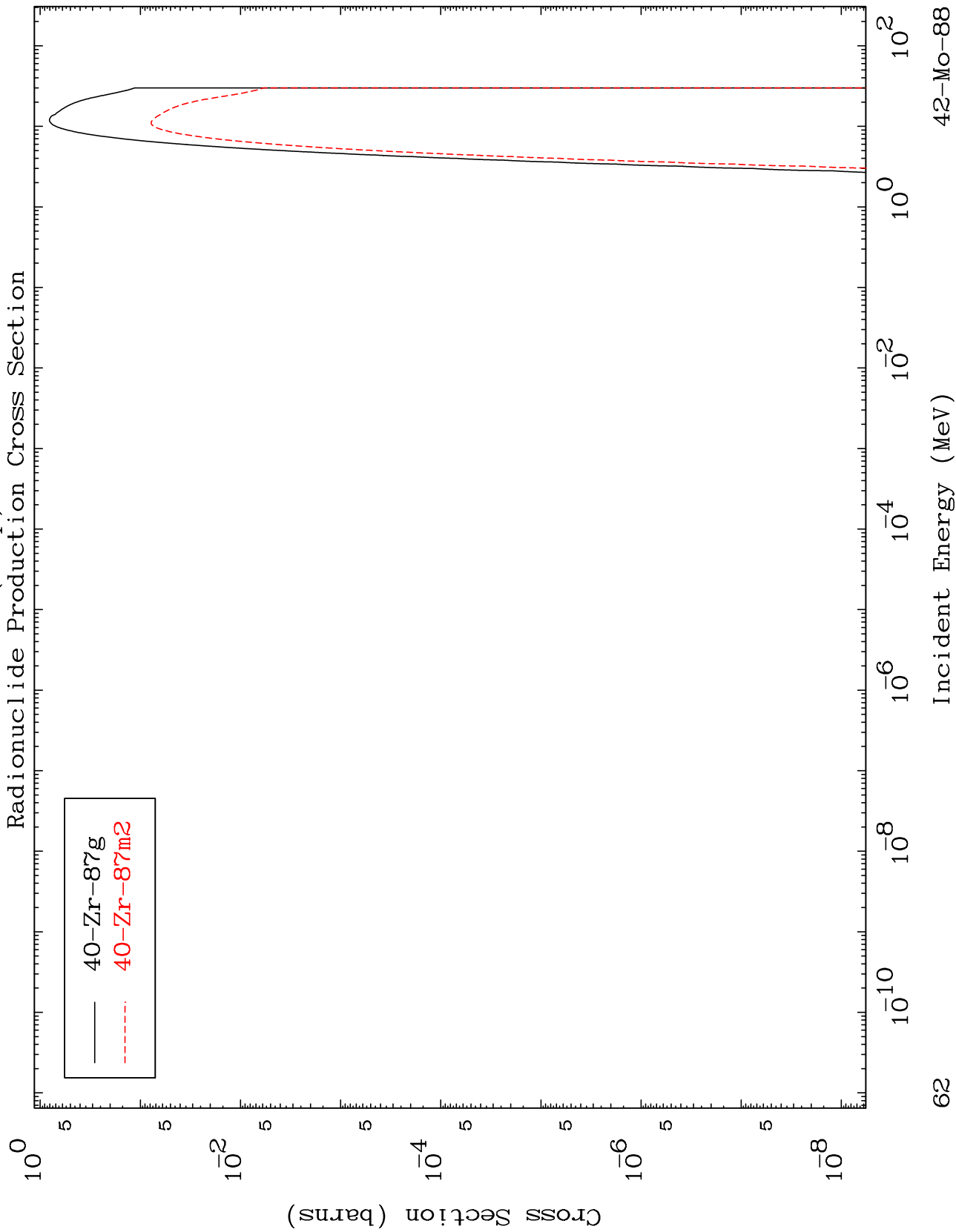
Radionuclide Production Cross Section  
(n,  $\alpha$ )



MAT 4213

42-Mo-88

(n,2p)  
Radionuclide Production Cross Section

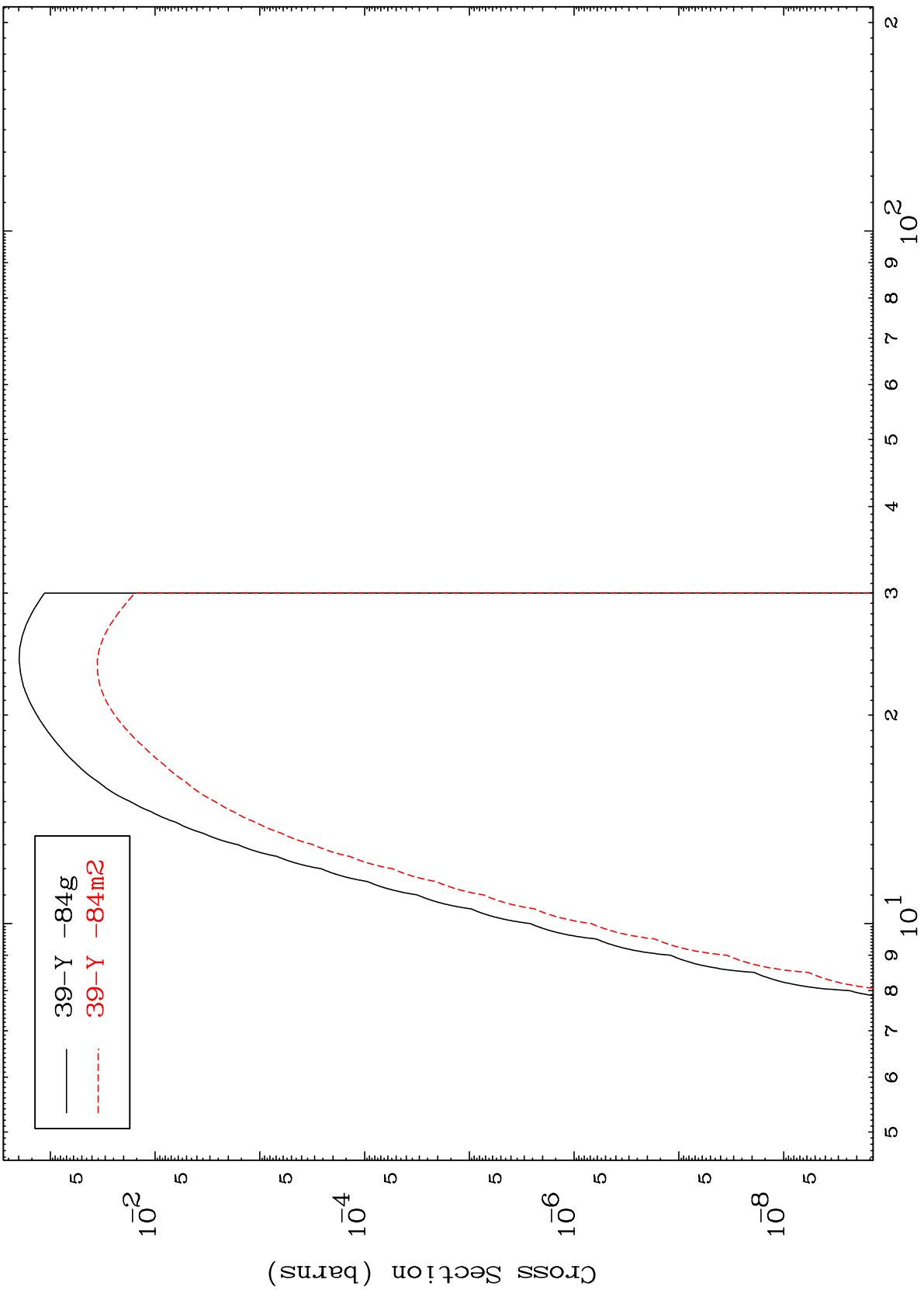


— 40-Zr-87g  
- - - 40-Zr-87m2

62

42-Mo-88

Radionuclide Production Cross Section



— 39-Y -84g  
- - - 39-Y -84m2

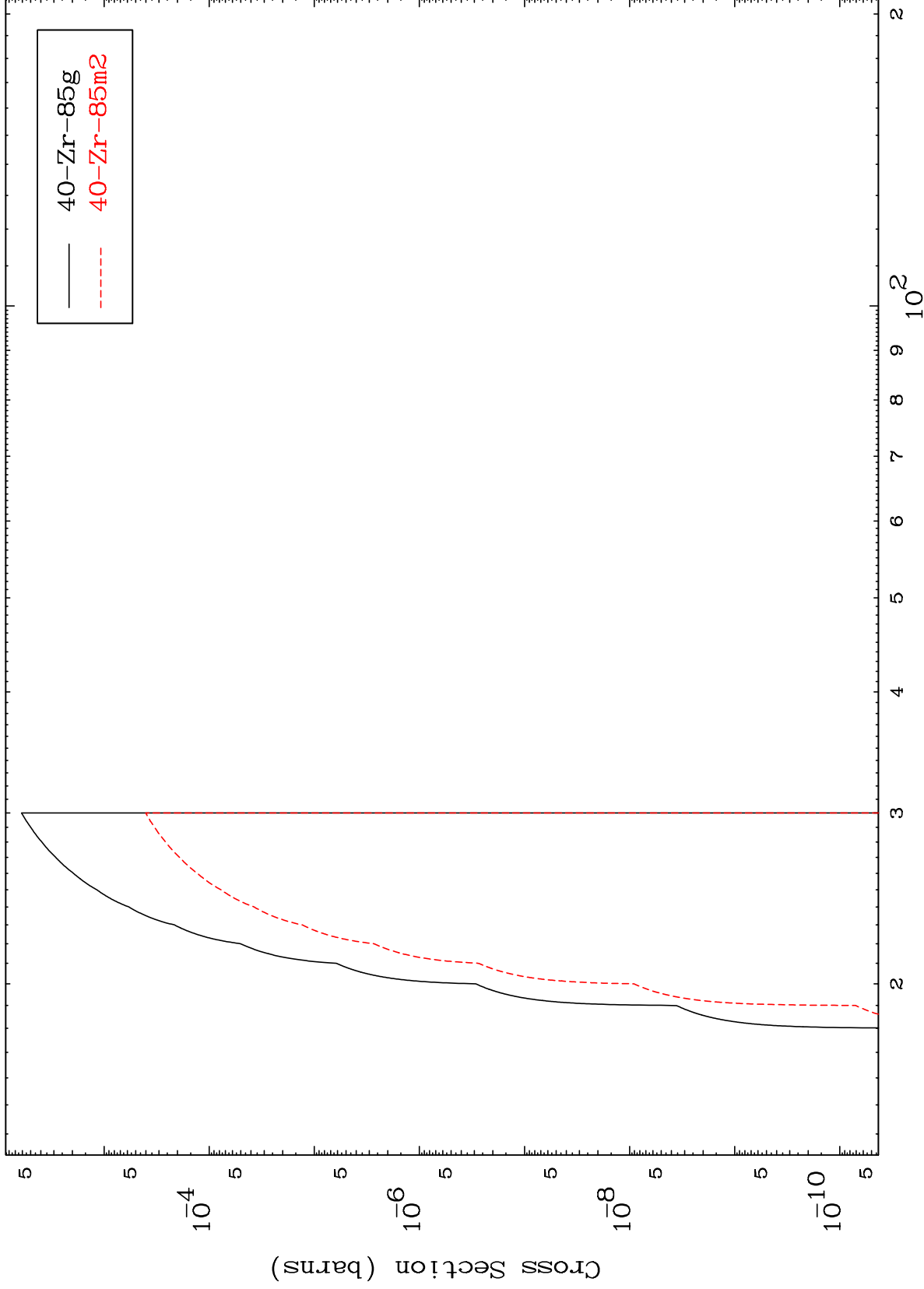


MAT 4213

(n,p) t

42-Mo-88

Radionuclide Production Cross Section



64

Incident Energy (MeV)

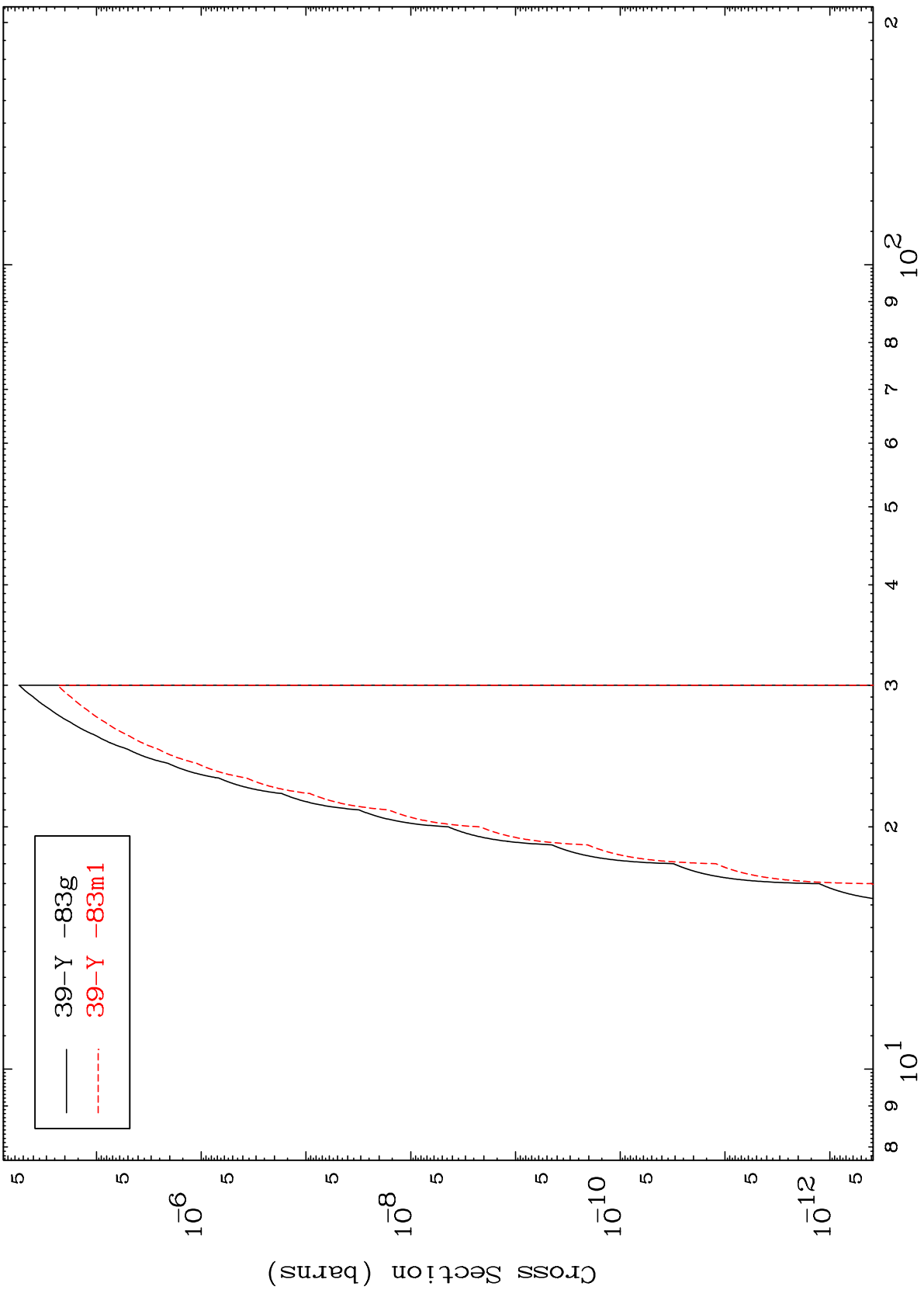
42-Mo-88

MAT 4213

(n,d)  $\alpha$

42-Mo-88

Radionuclide Production Cross Section



65

Incident Energy (MeV)

42-Mo-88