

Program EVALPLOT  
(Version 2021-1)

by

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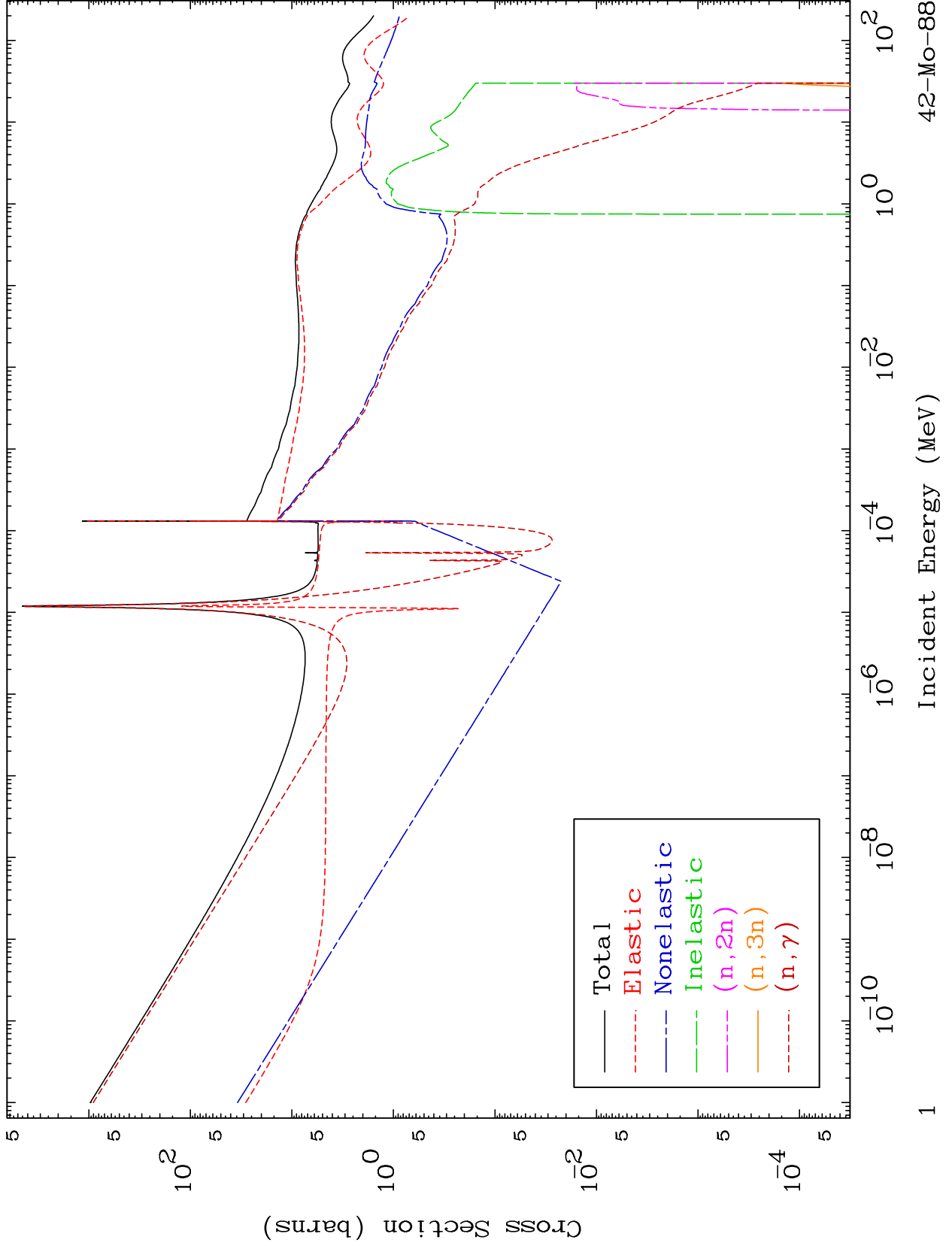
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Press Mouse Button to Start

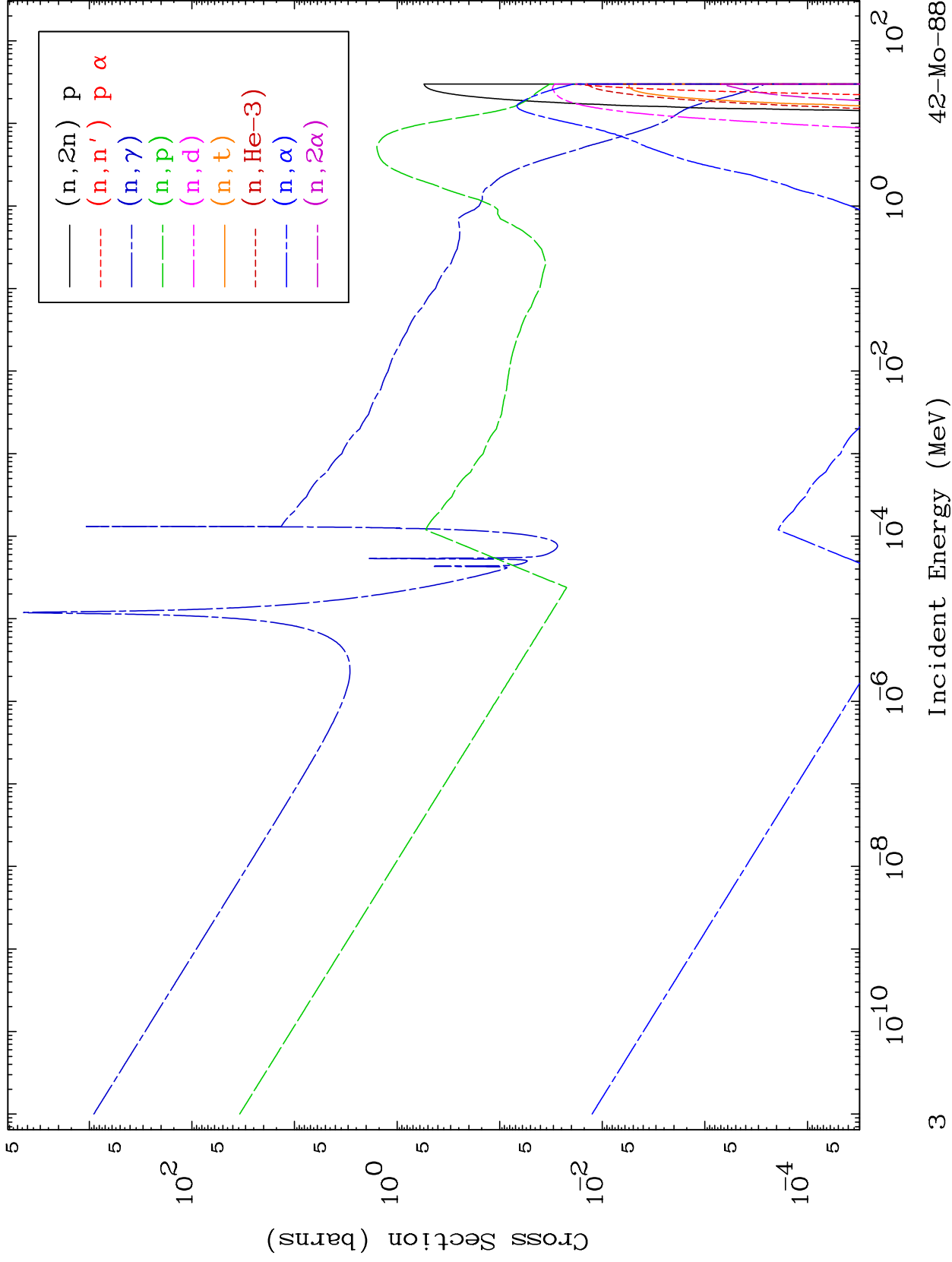
MAT 4213

Neutron Major  
293 Kelvin Cross Sections

42-Mo-88



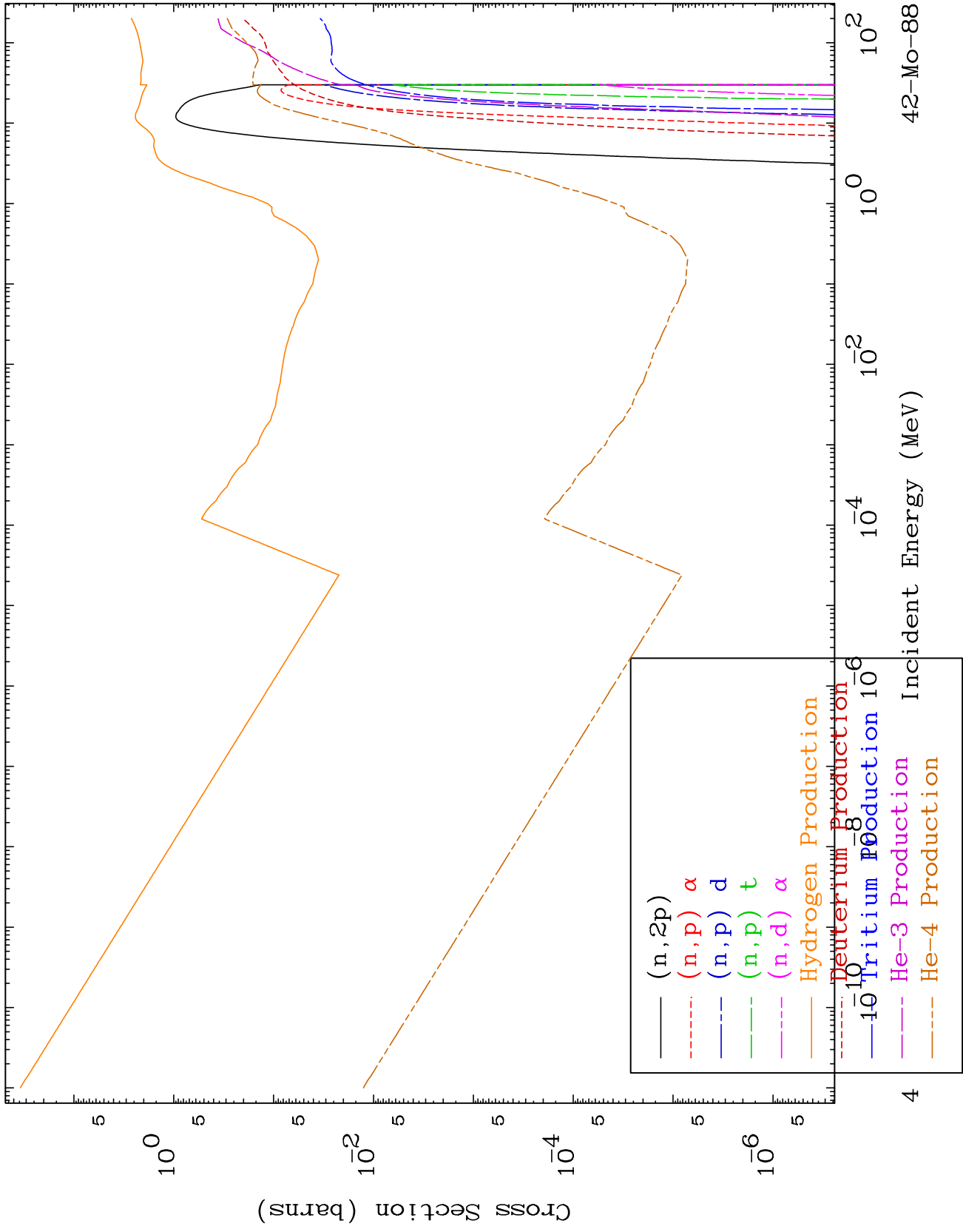




MAT 4213

Neutron Absorption  
293 Kelvin Cross Sections

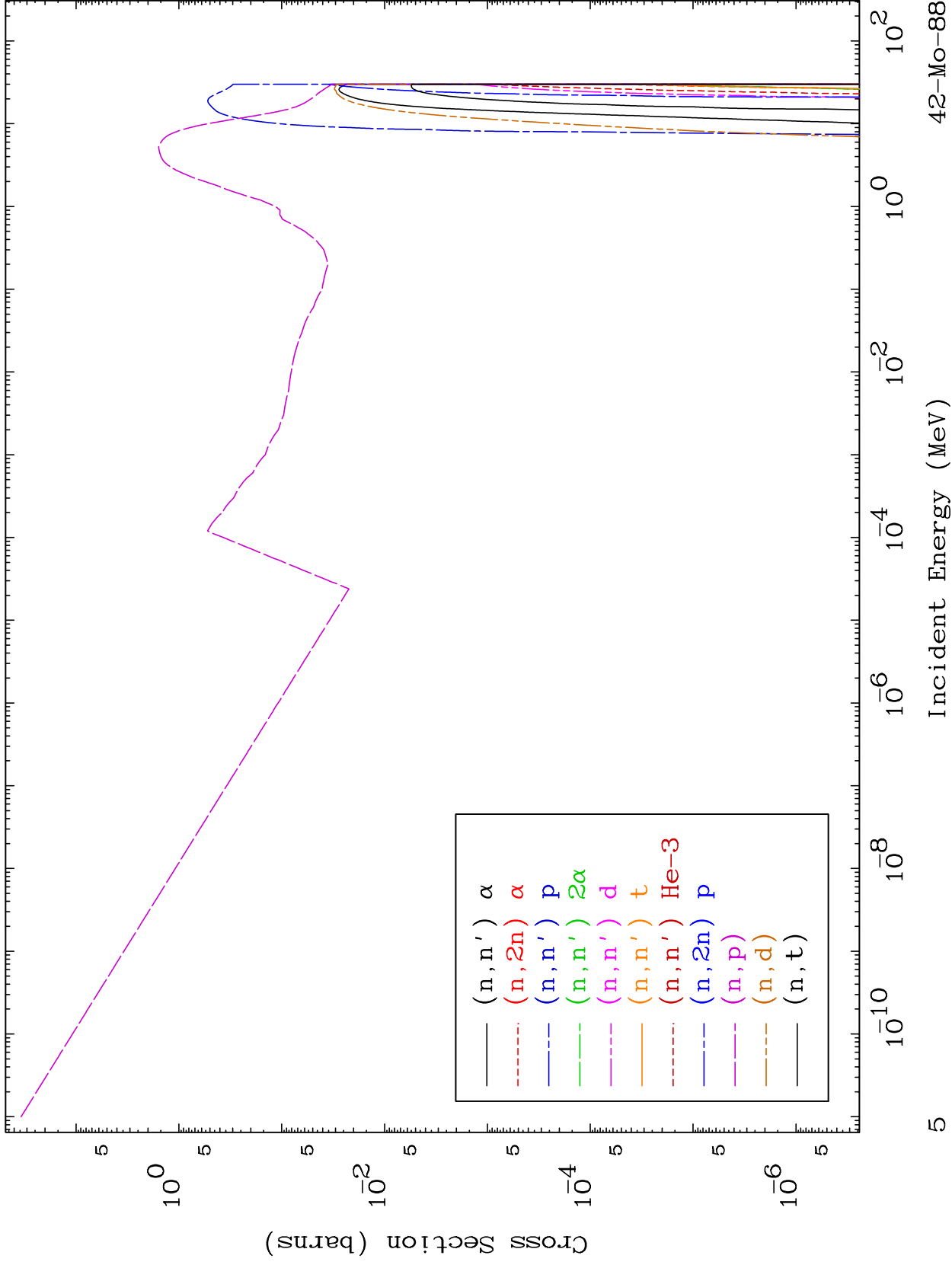
42-Mo-88



MAT 4213

Charged Particle  
293 Kelvin Cross Sections

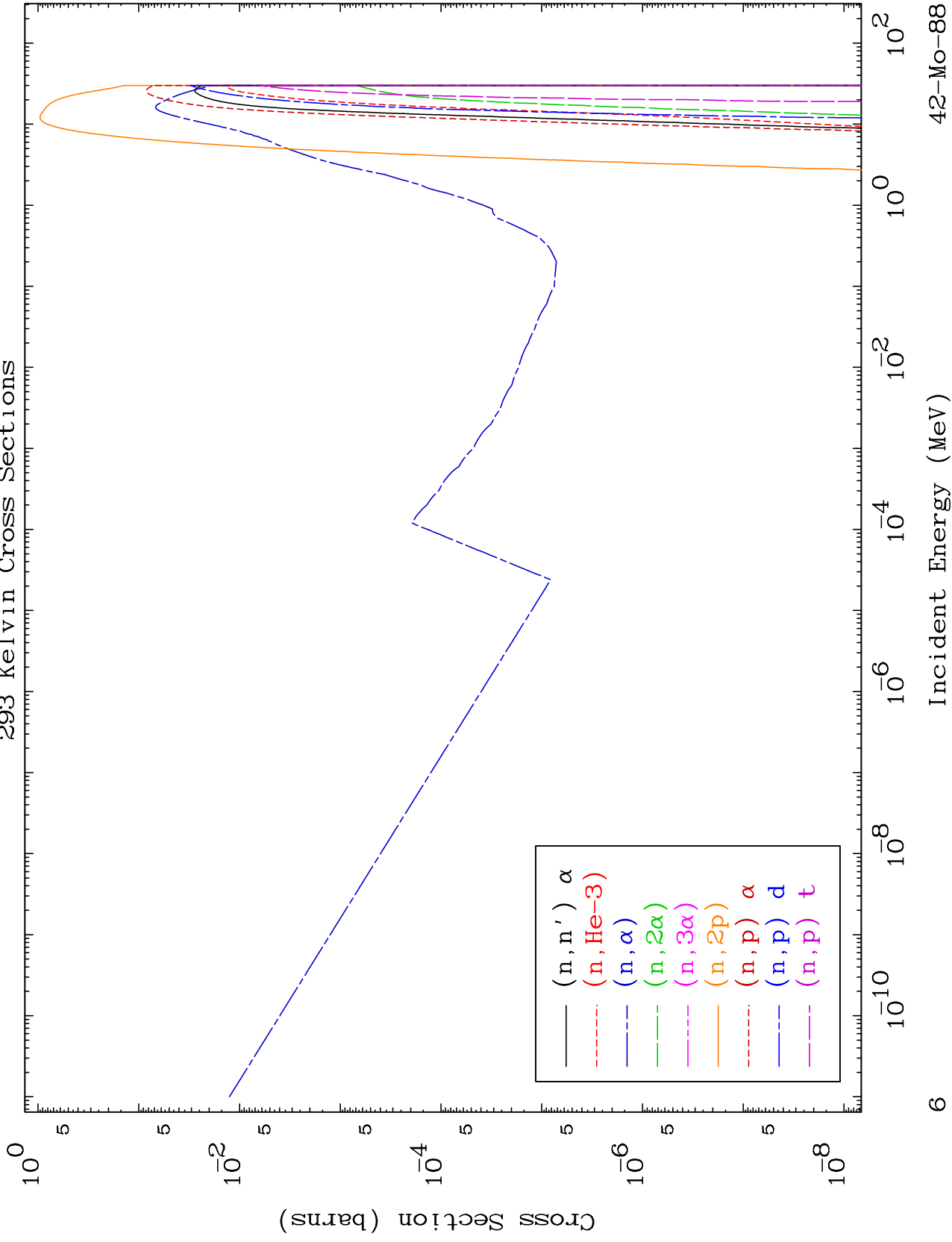
42-Mo-88



MAT 4213

Charged Particle  
293 Kelvin Cross Sections

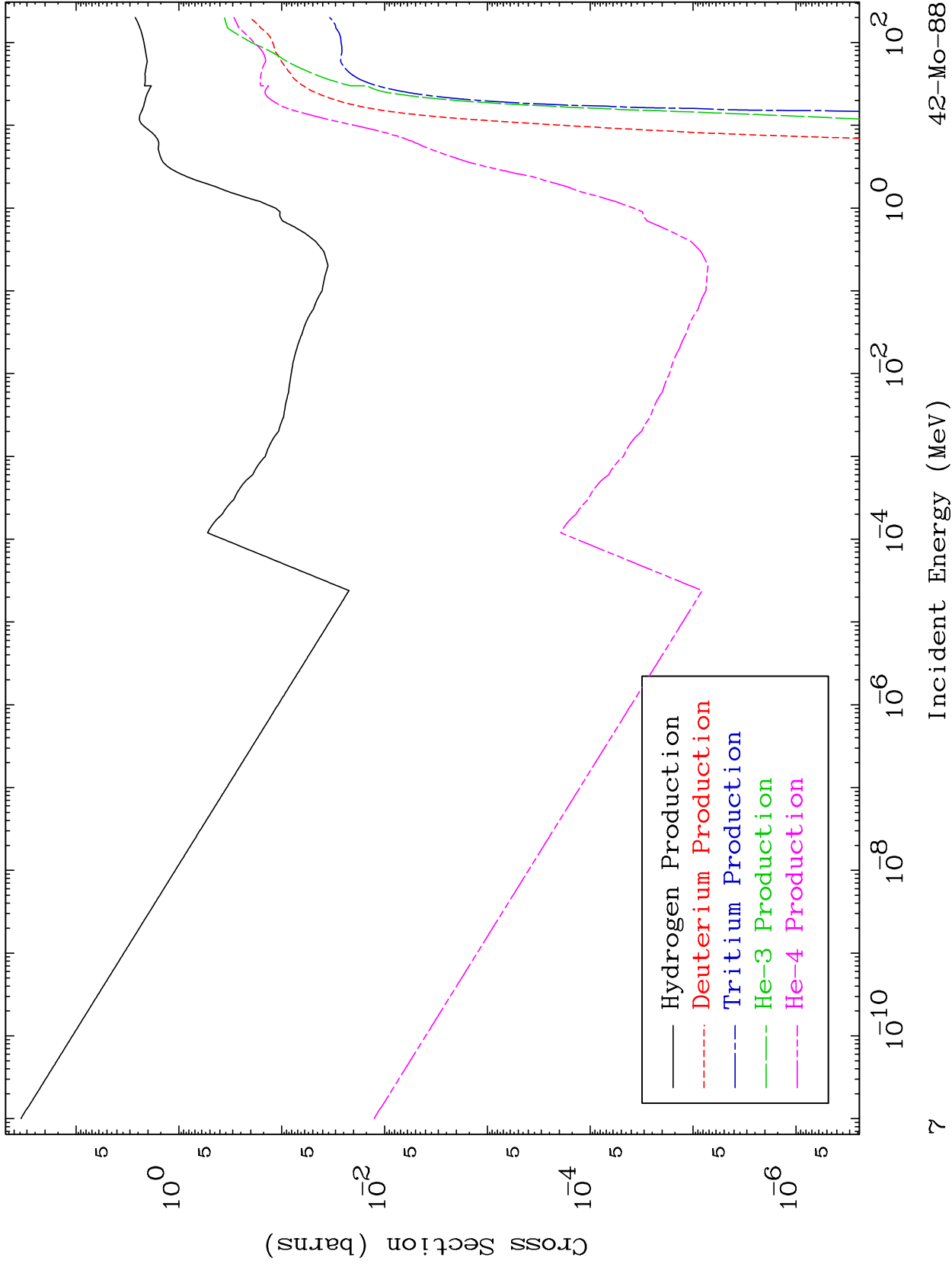
42-Mo-88



MAT 4213

Particle Production  
293 Kelvin Cross Sections

42-Mo-88

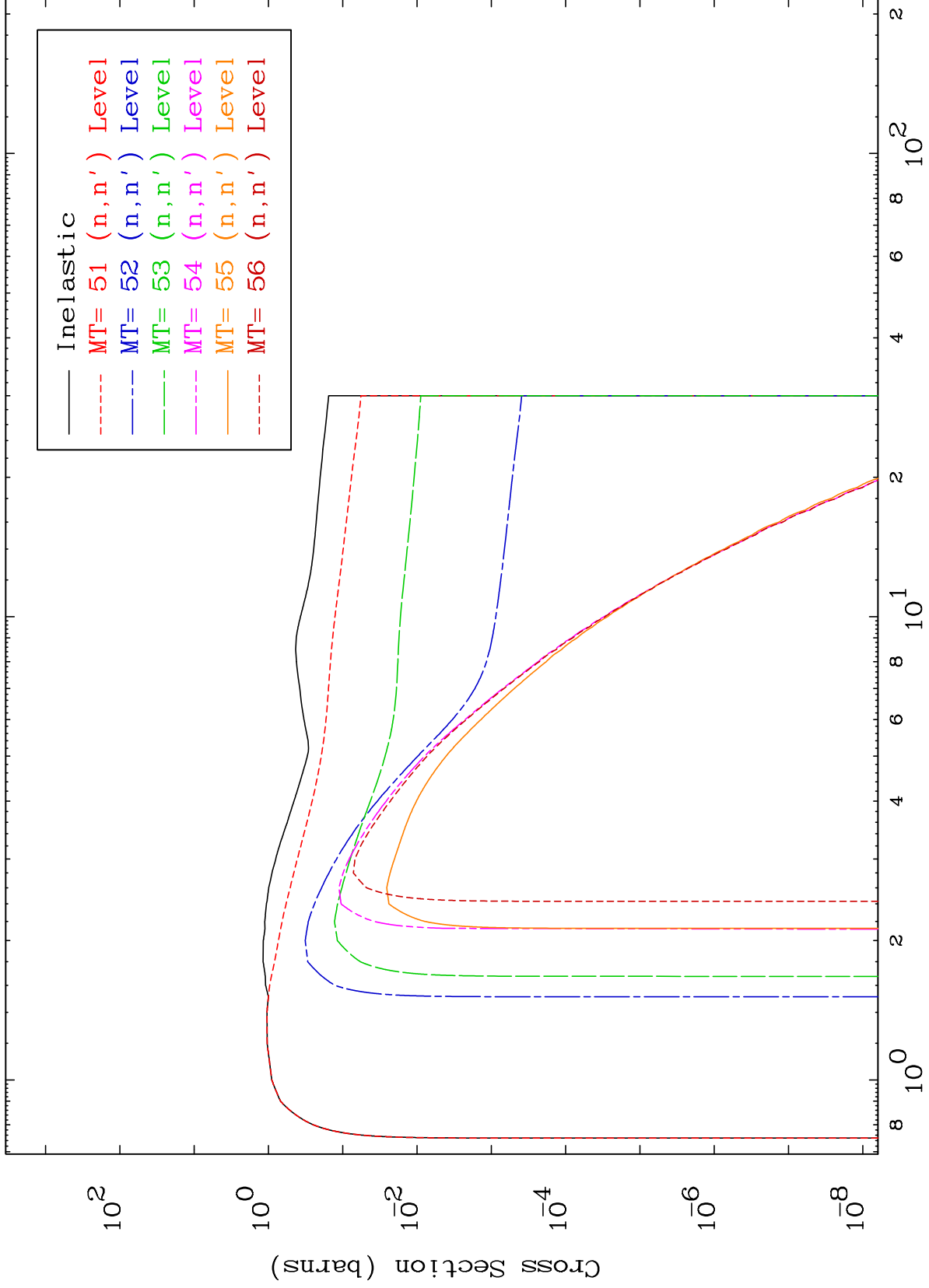


MAT 4213

(n,n') Levels

42-Mo-88

293 Kelvin Cross Sections

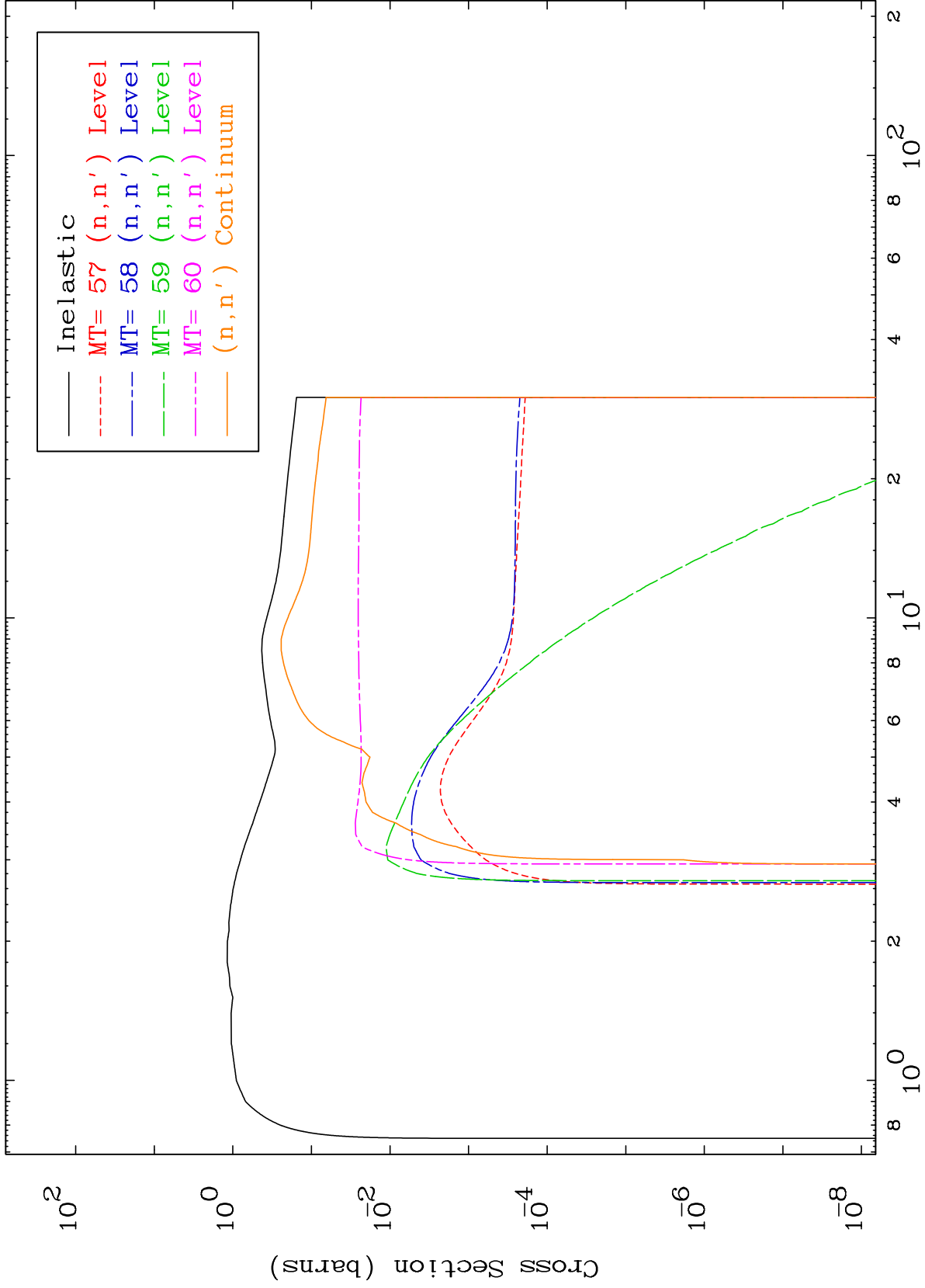


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Incident Energy (MeV)

42-Mo-88

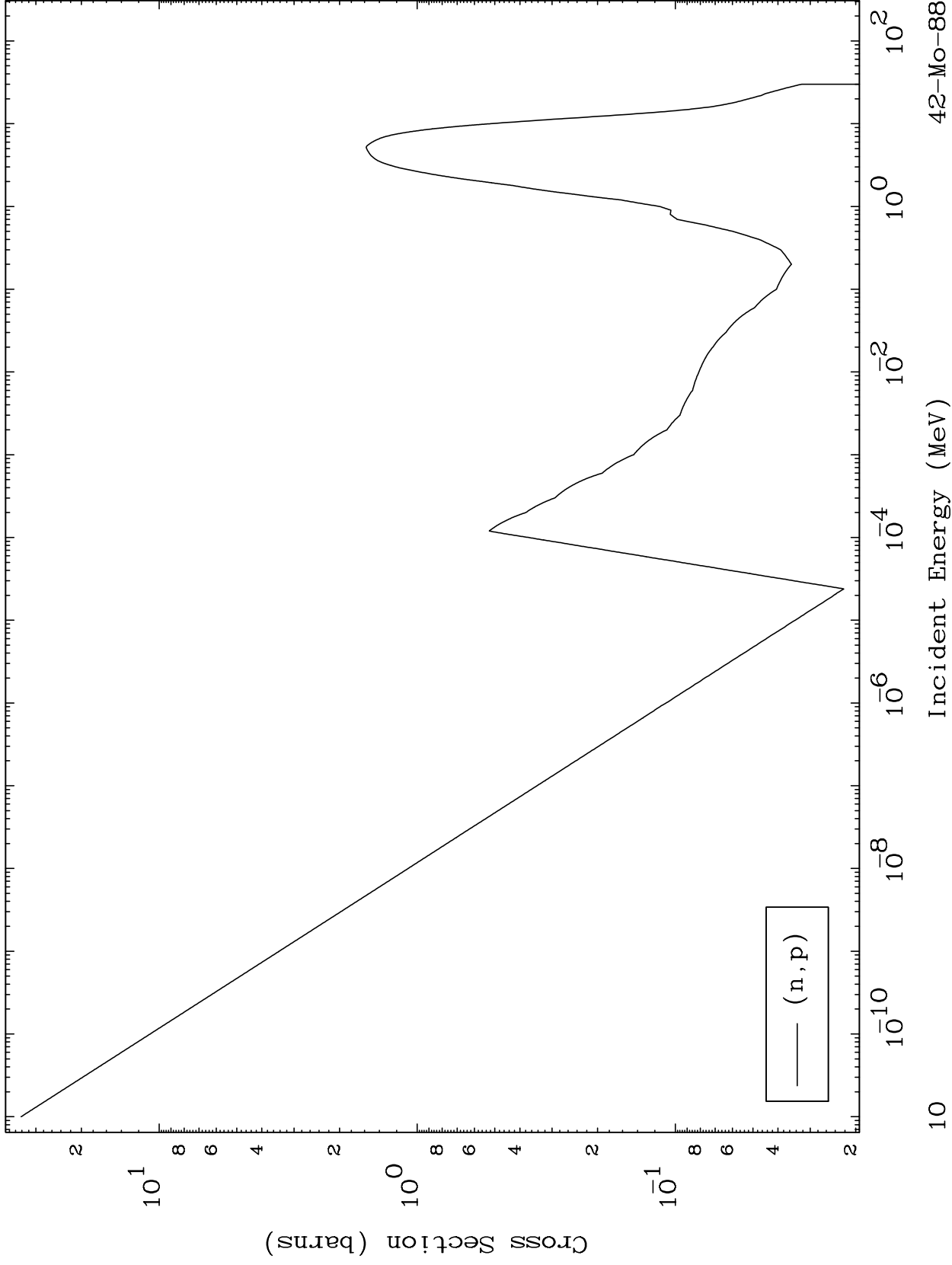
293 Kelvin Cross Sections



MAT 4213

(n,p) Levels  
293 Kelvin Cross Sections

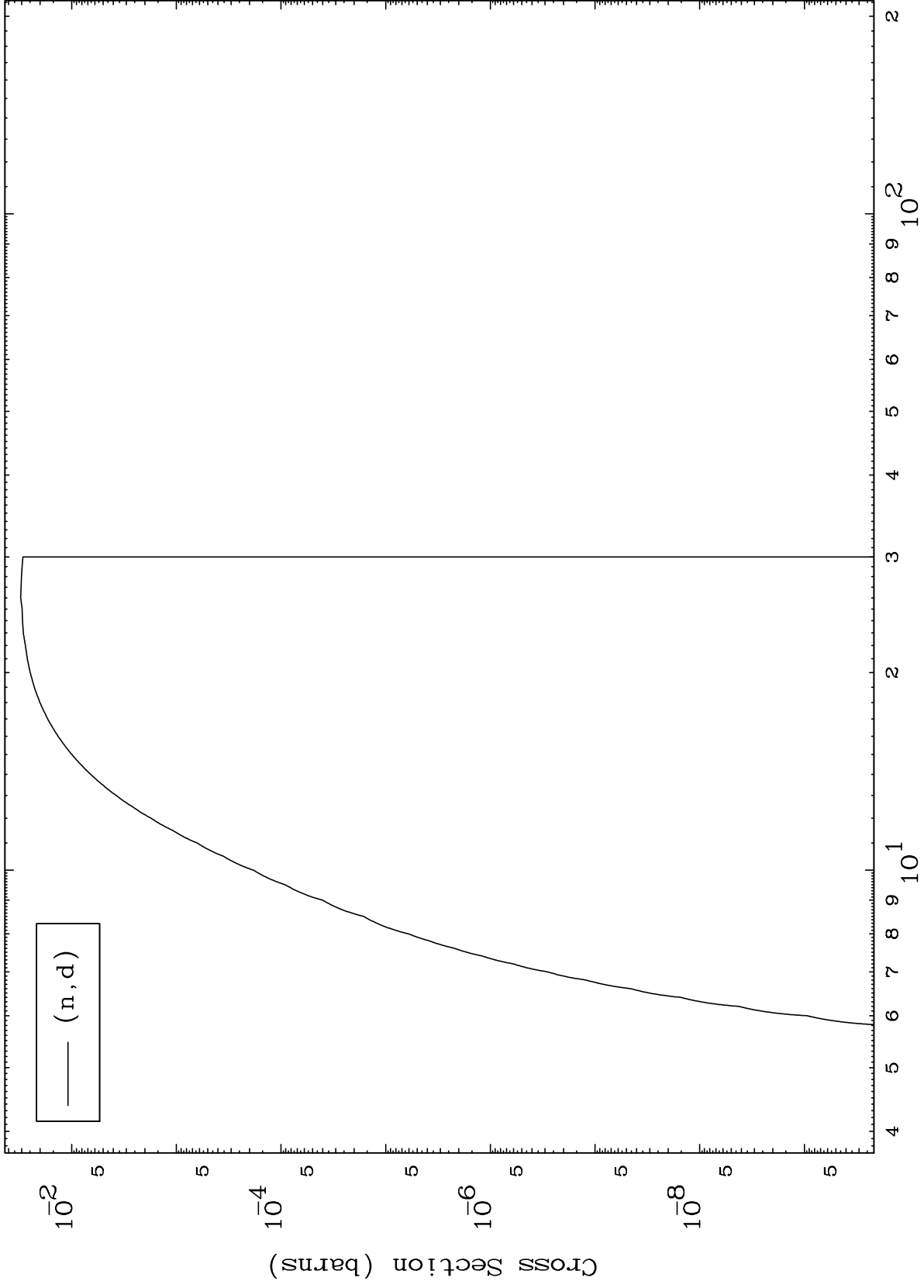
42-Mo-88



MAT 4213

(n,d) Levels  
293 Kelvin Cross Sections

42-Mo-88



11

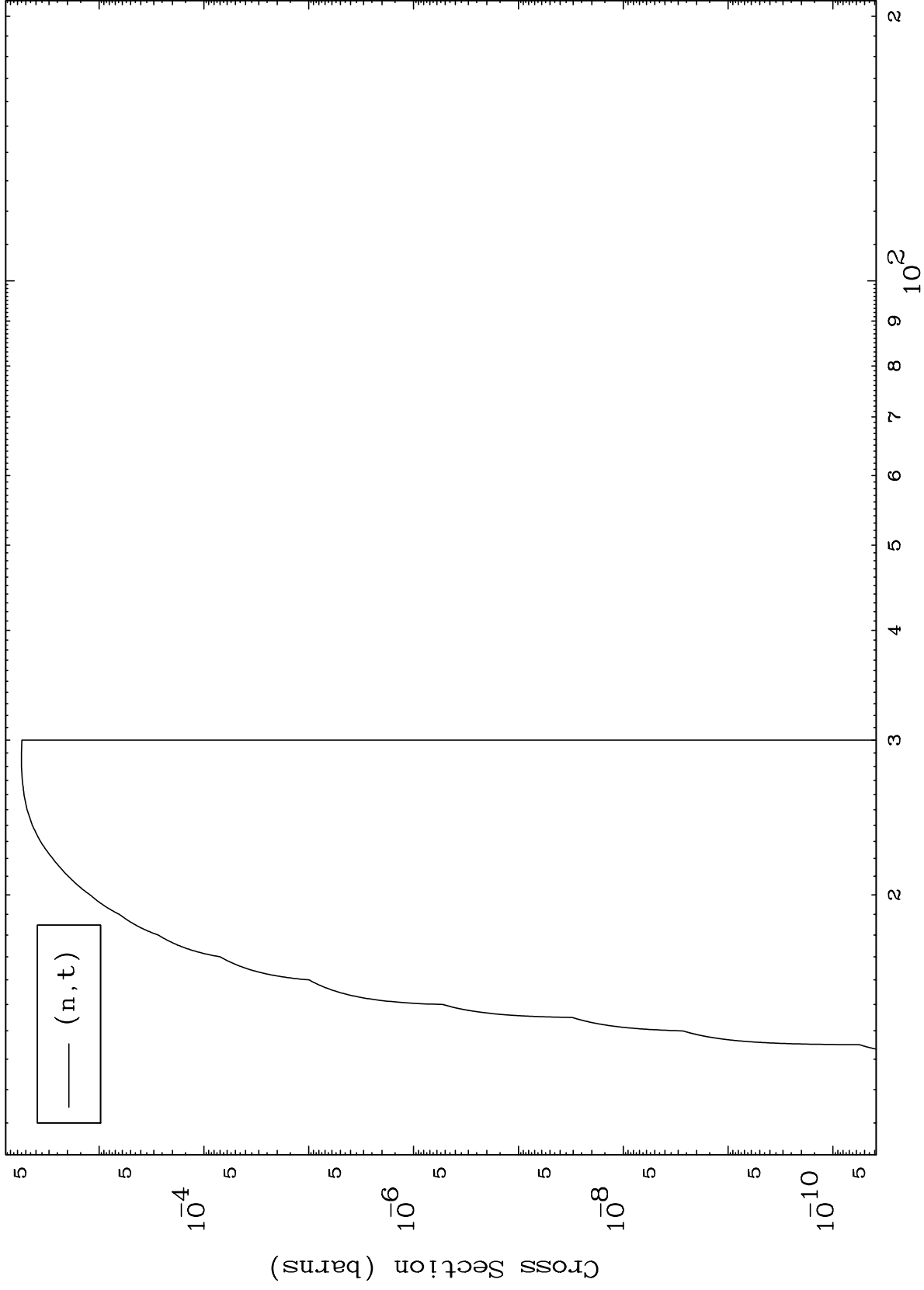
Incident Energy (MeV)

42-Mo-88

MAT 4213

(n,t) Levels  
293 Kelvin Cross Sections

42-Mo-88



12

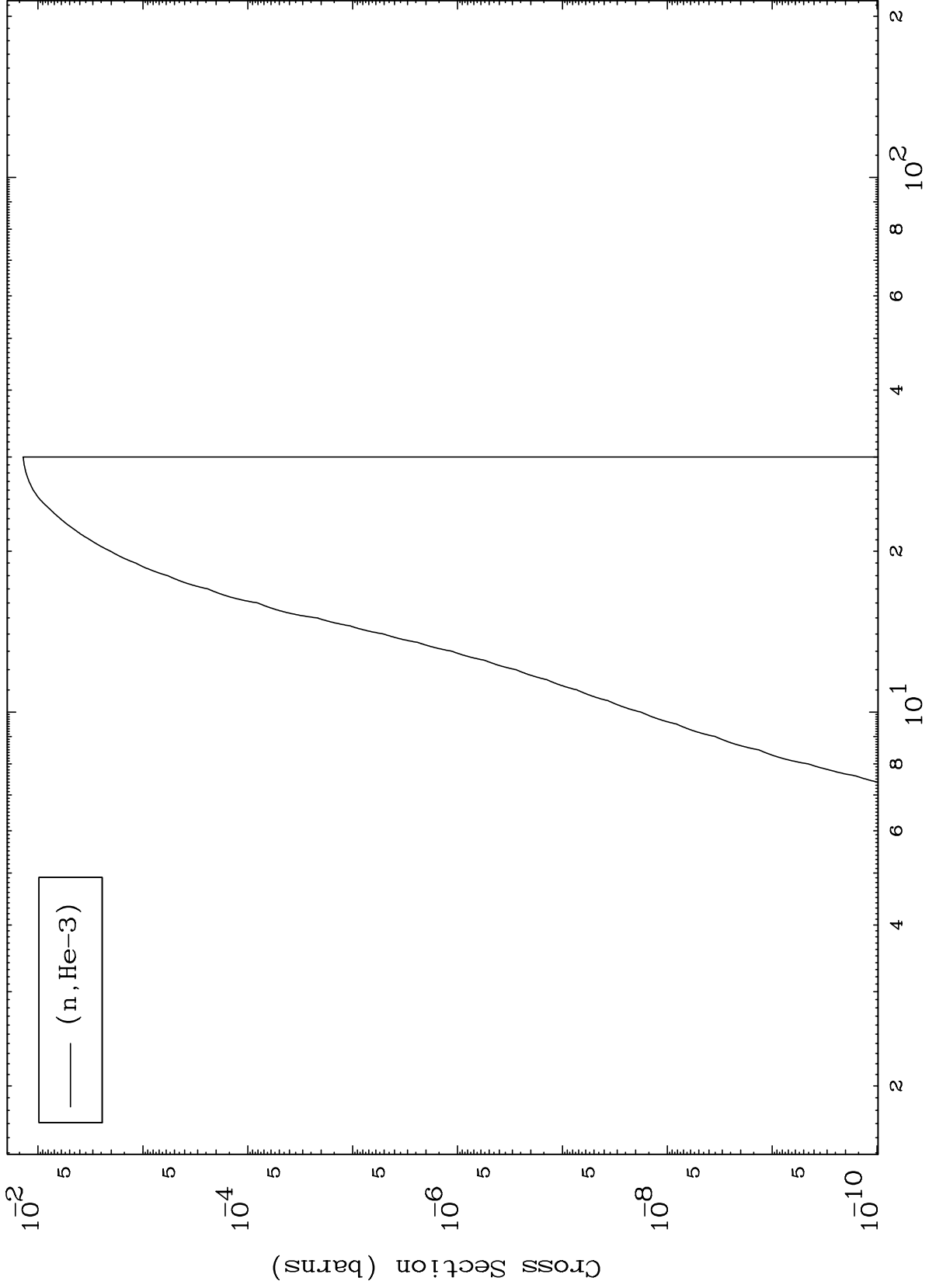
Incident Energy (MeV)

42-Mo-88

MAT 4213

(n,He3) Levels  
293 Kelvin Cross Sections

42-Mo-88



13

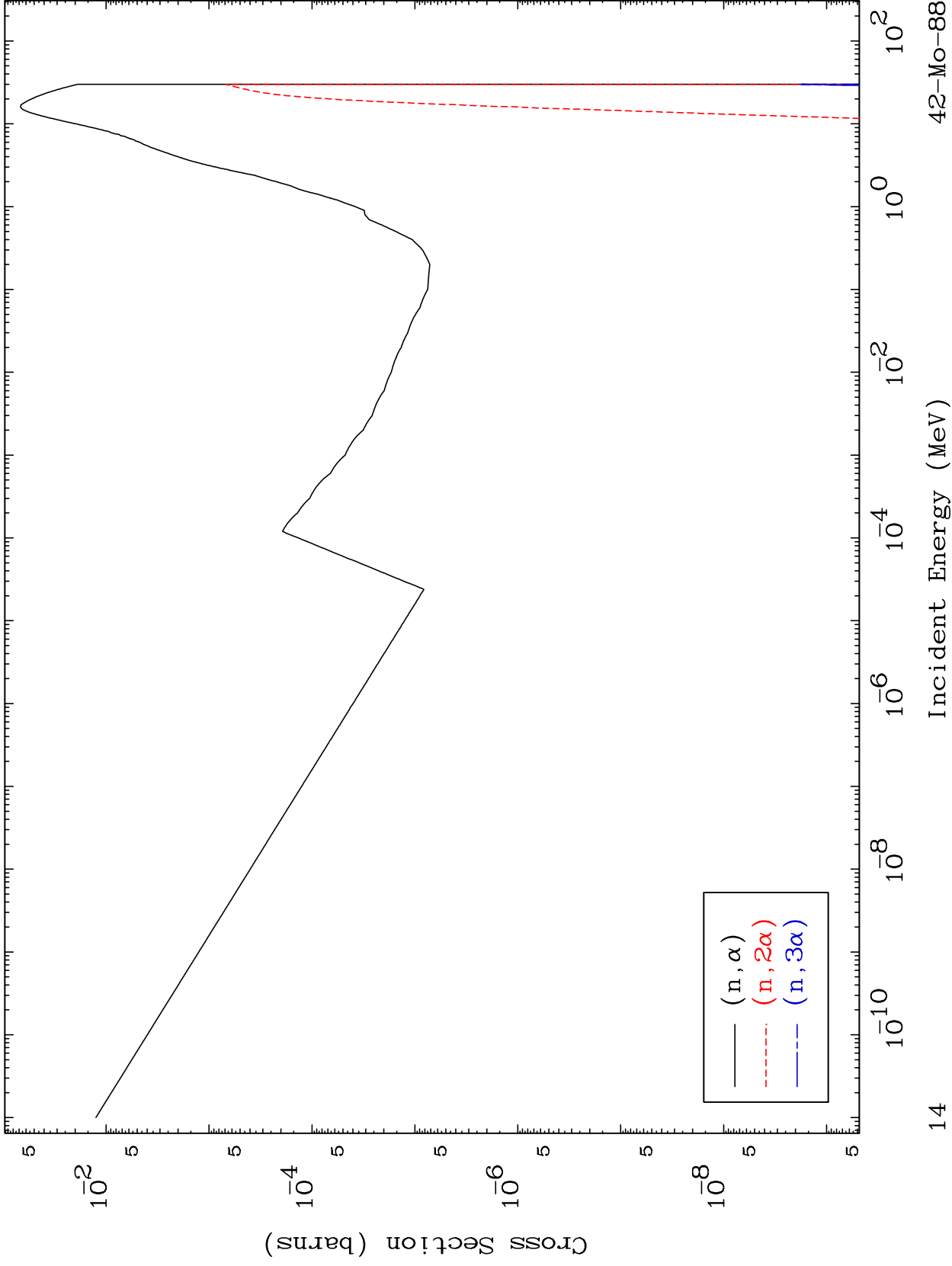
Incident Energy (MeV)

42-Mo-88

MAT 4213

(n,α) Levels  
293 Kelvin Cross Sections

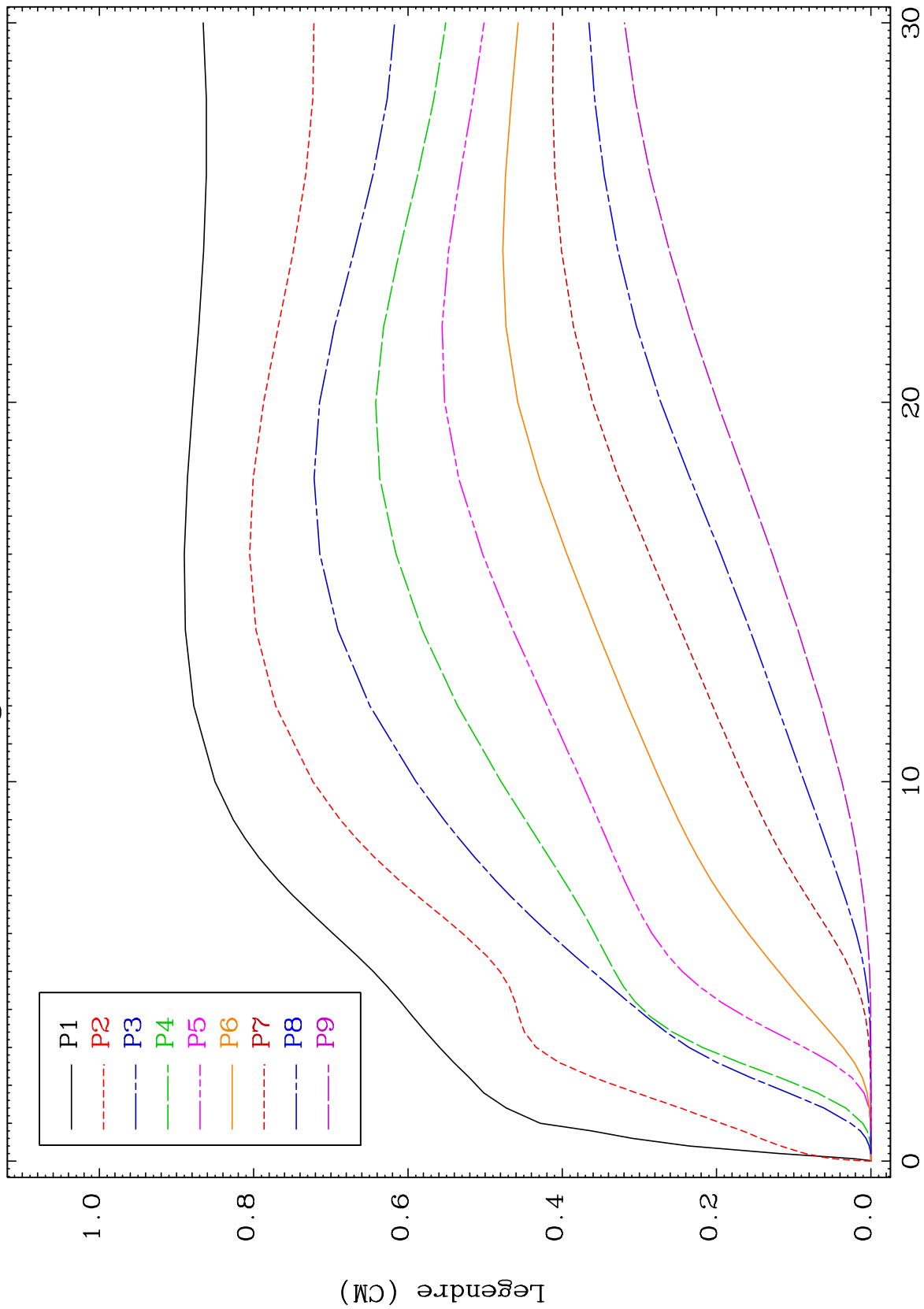
42-Mo-88



MAT 4213

Elastic Legendre Coefficients

42-Mo-88



15

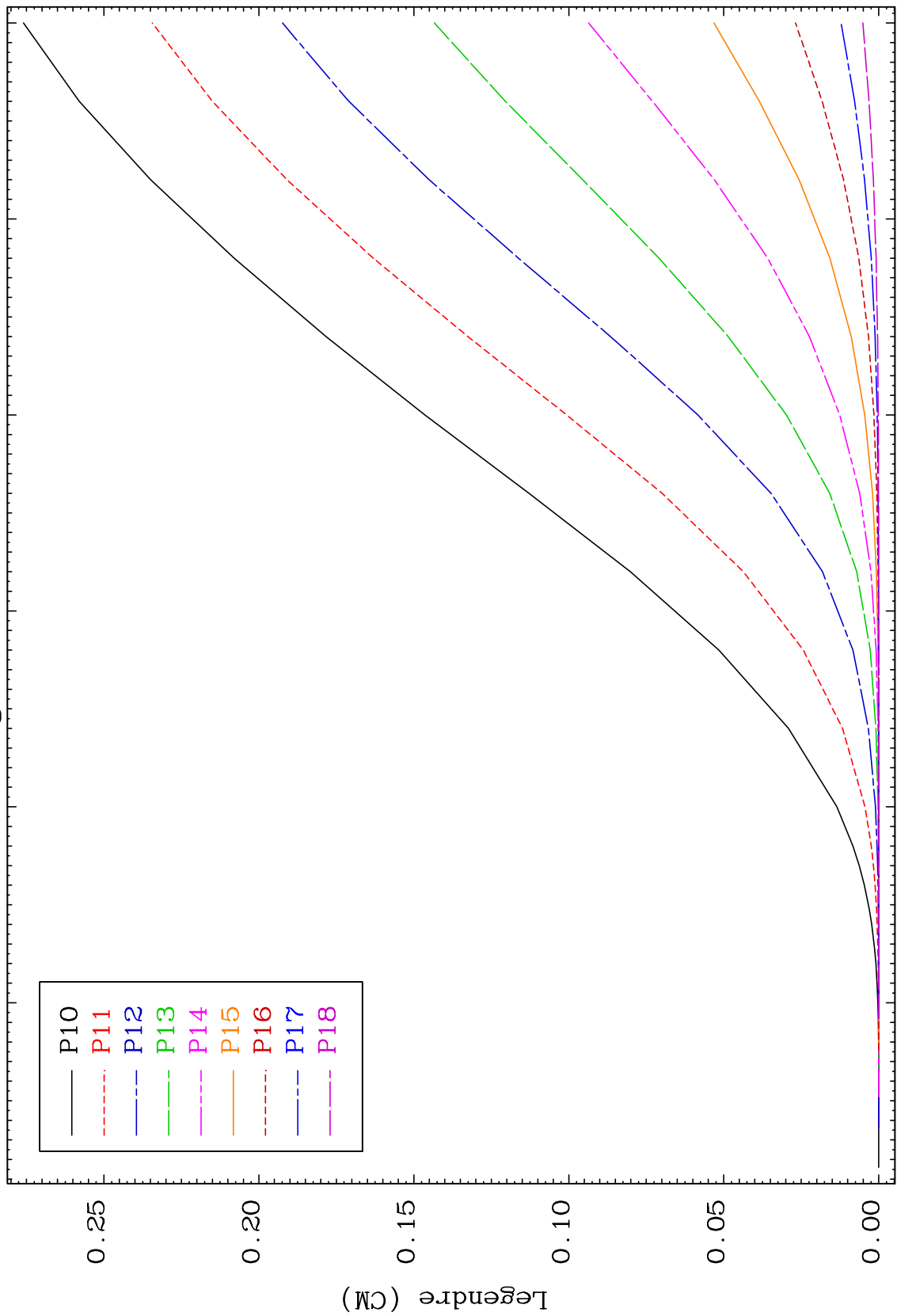
Incident Energy (MeV)

42-Mo-88

MAT 4213

Elastic Legendre Coefficients

42-Mo-88



16

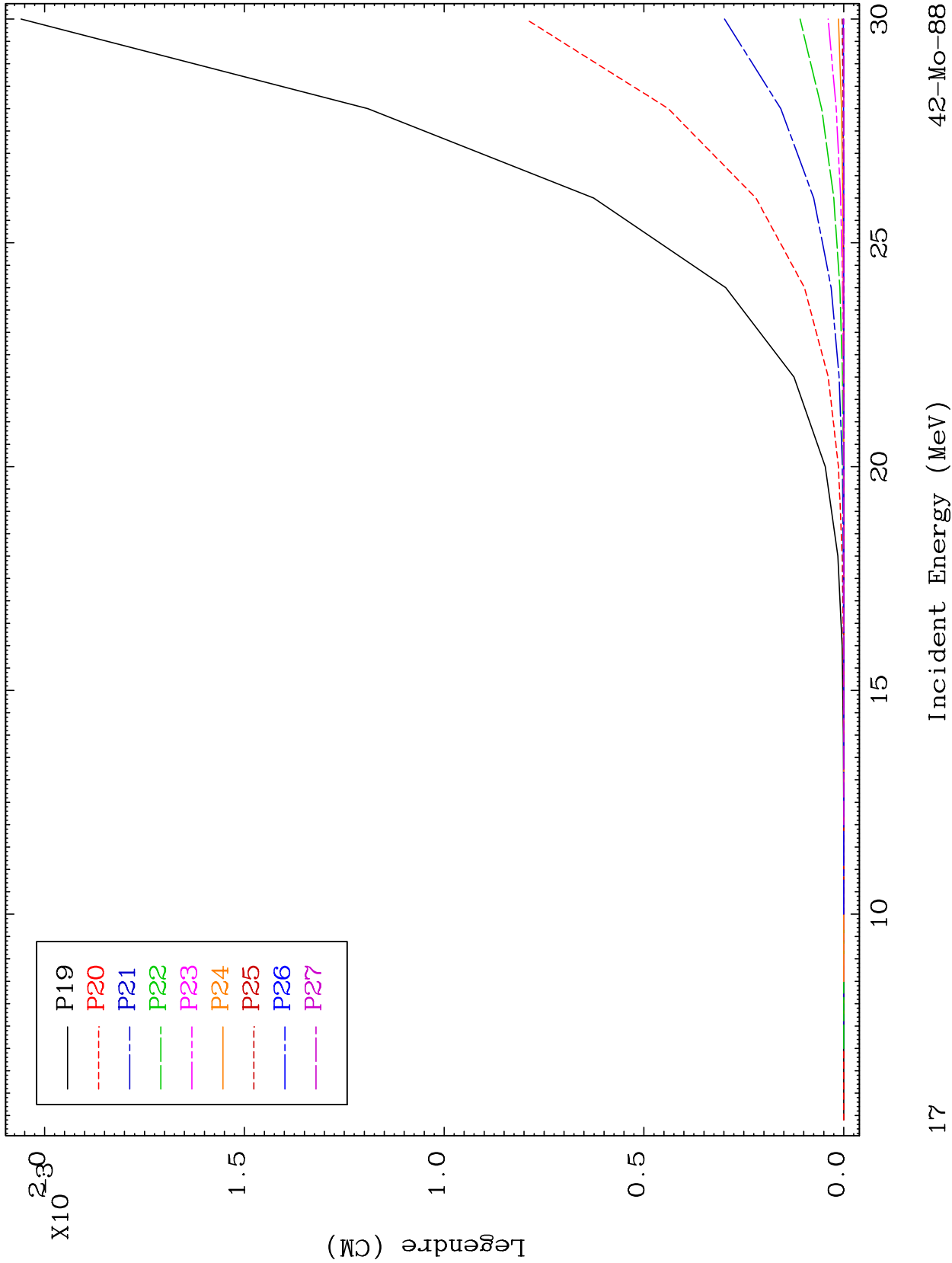
Incident Energy (MeV)

42-Mo-88

MAT 4213

### Elastic Legendre Coefficients

42-Mo-88



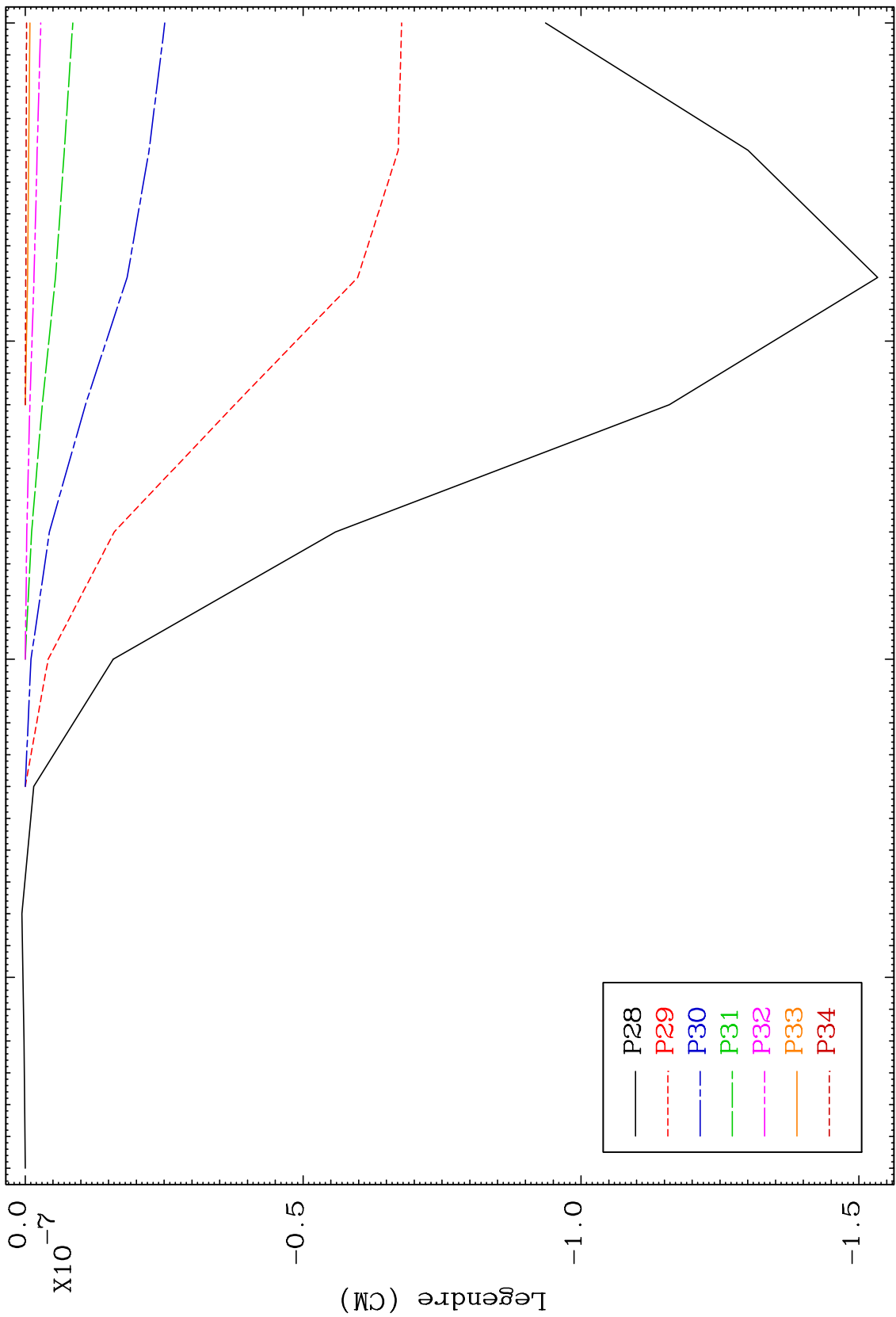
17

42-Mo-88

MAT 4213

42-Mo-88

Elastic Legendre Coefficients



18

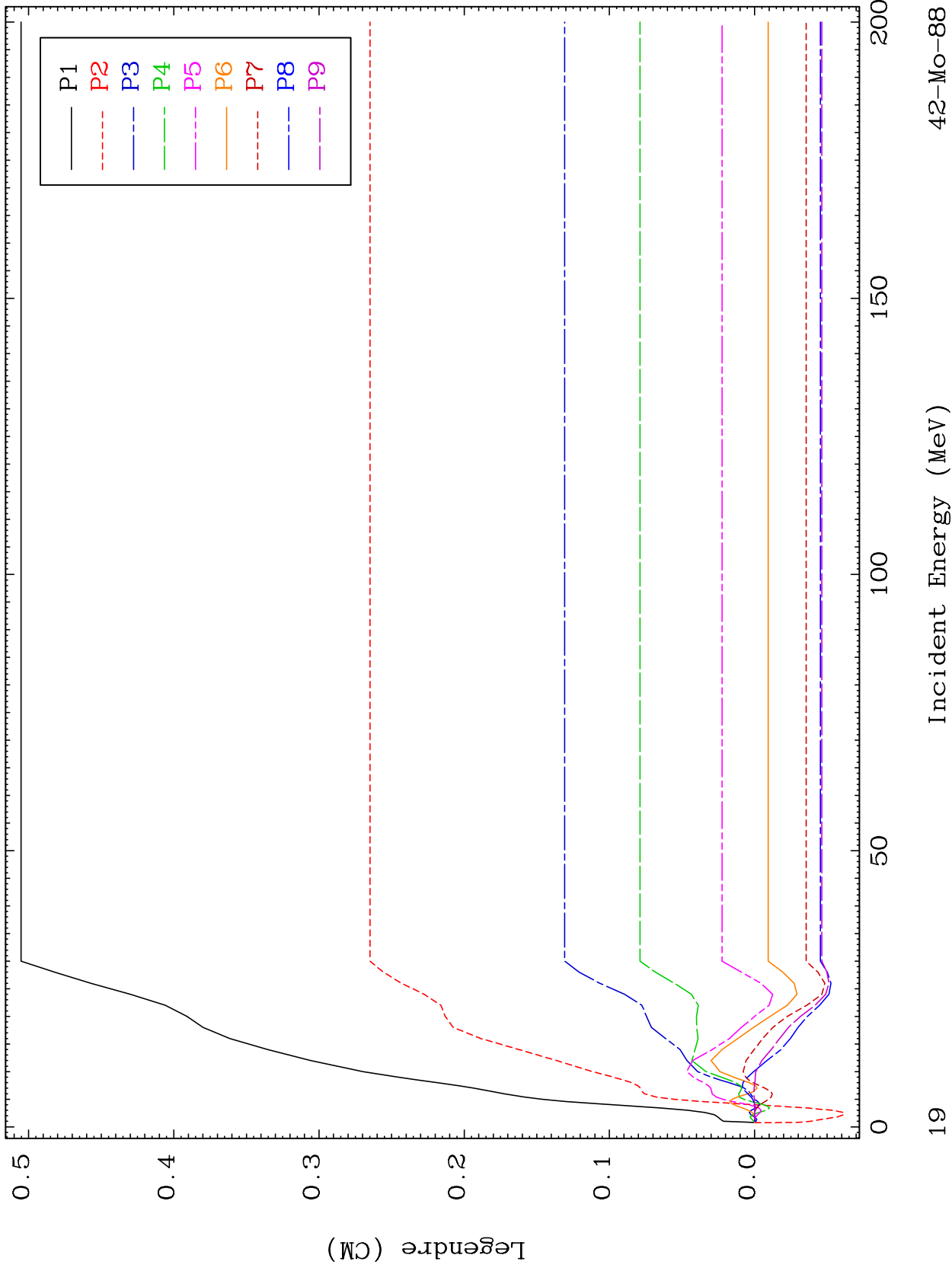
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

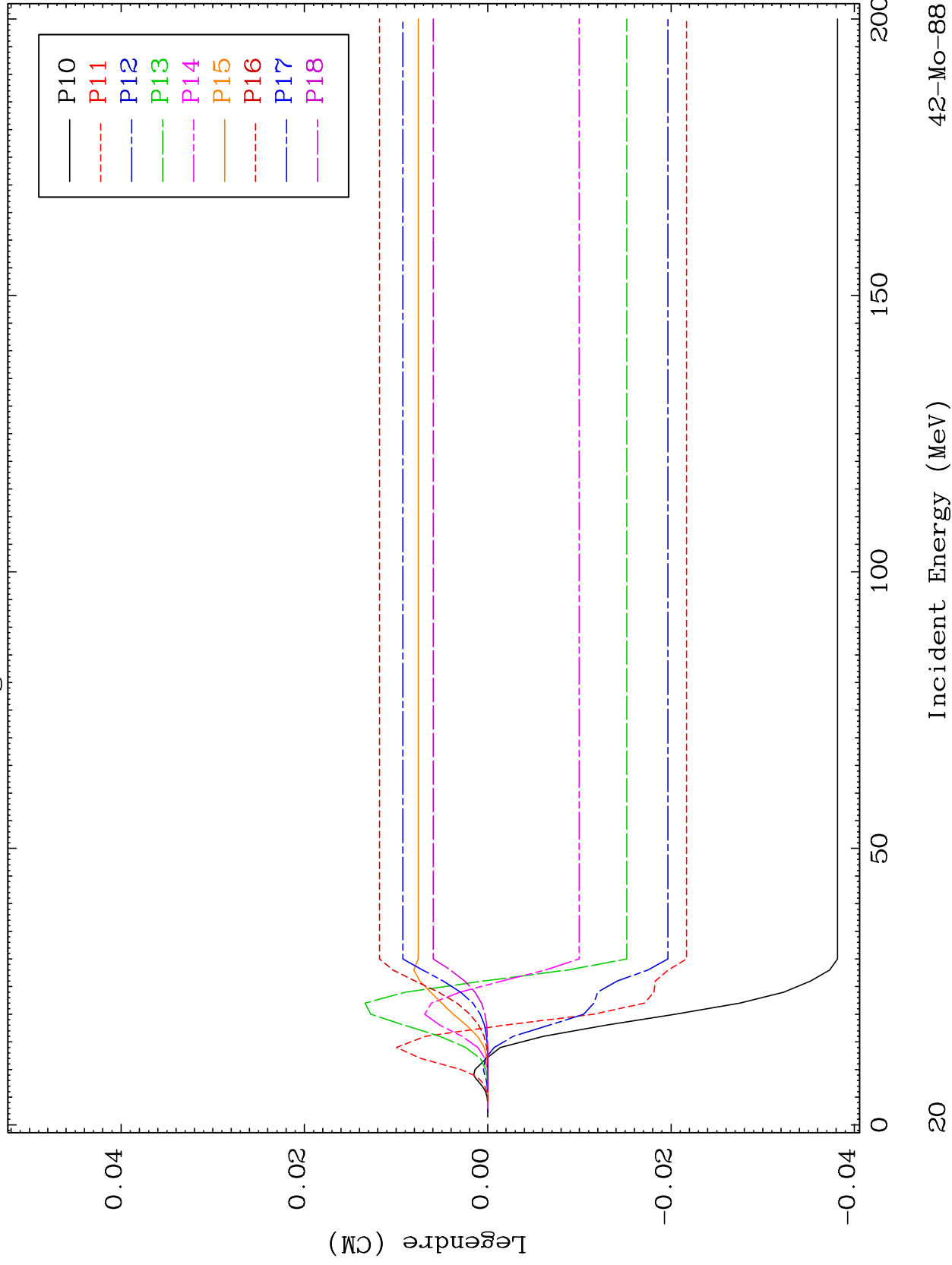
42-Mo-88



MAT 4213

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

42-Mo-88



42-Mo-88

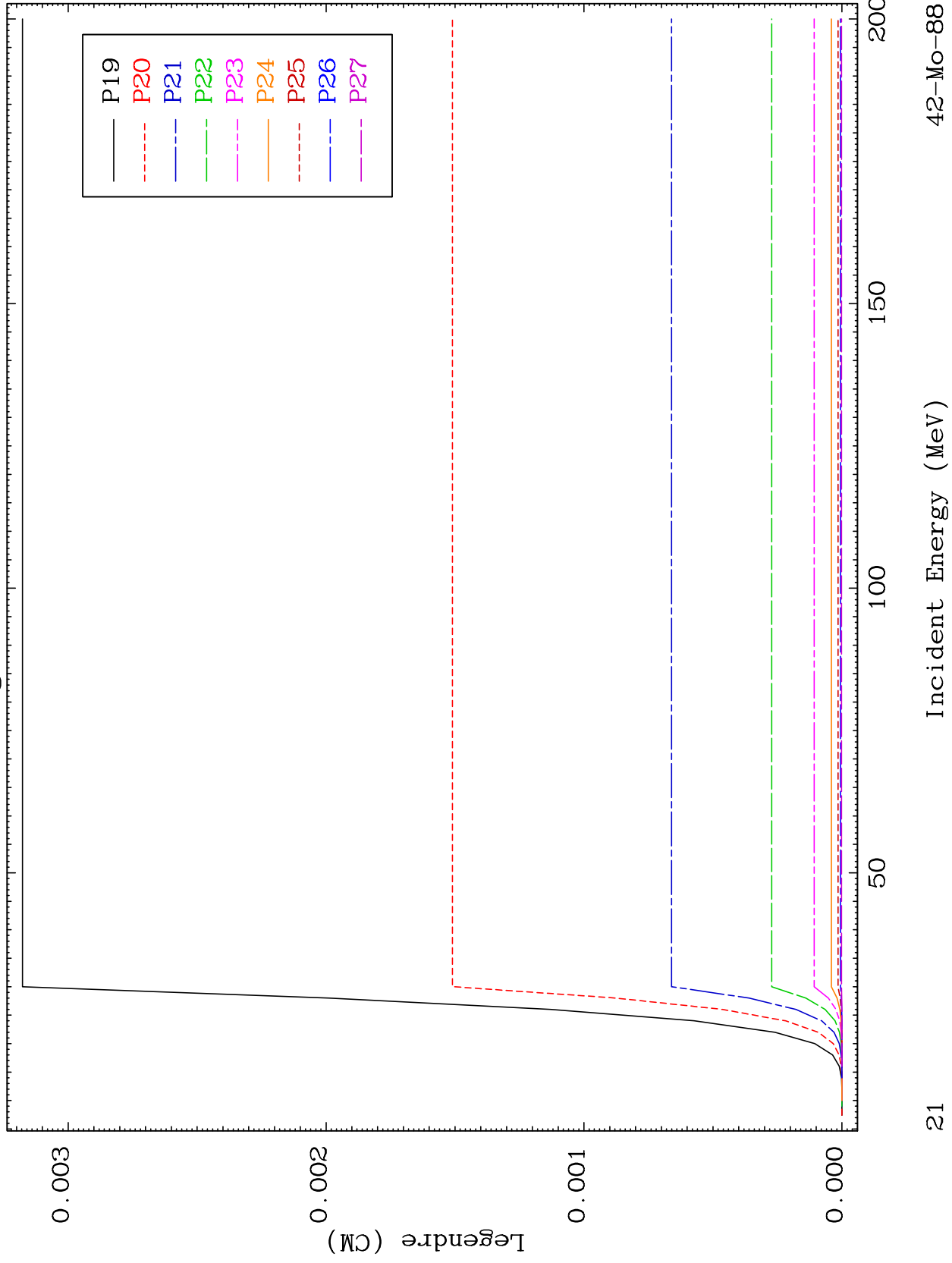
Incident Energy (MeV)

20

MAT 4213

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

42-Mo-88



21

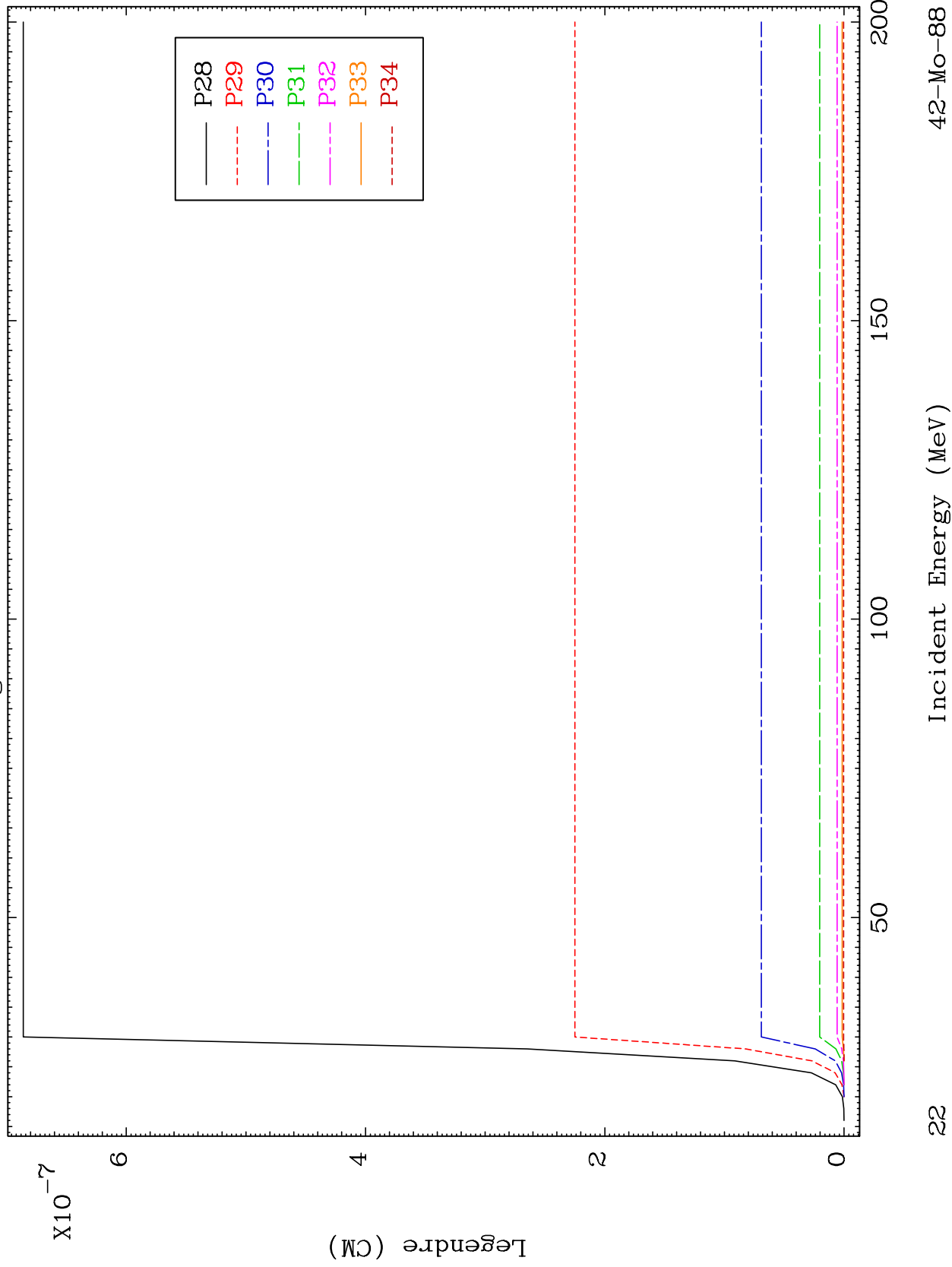
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

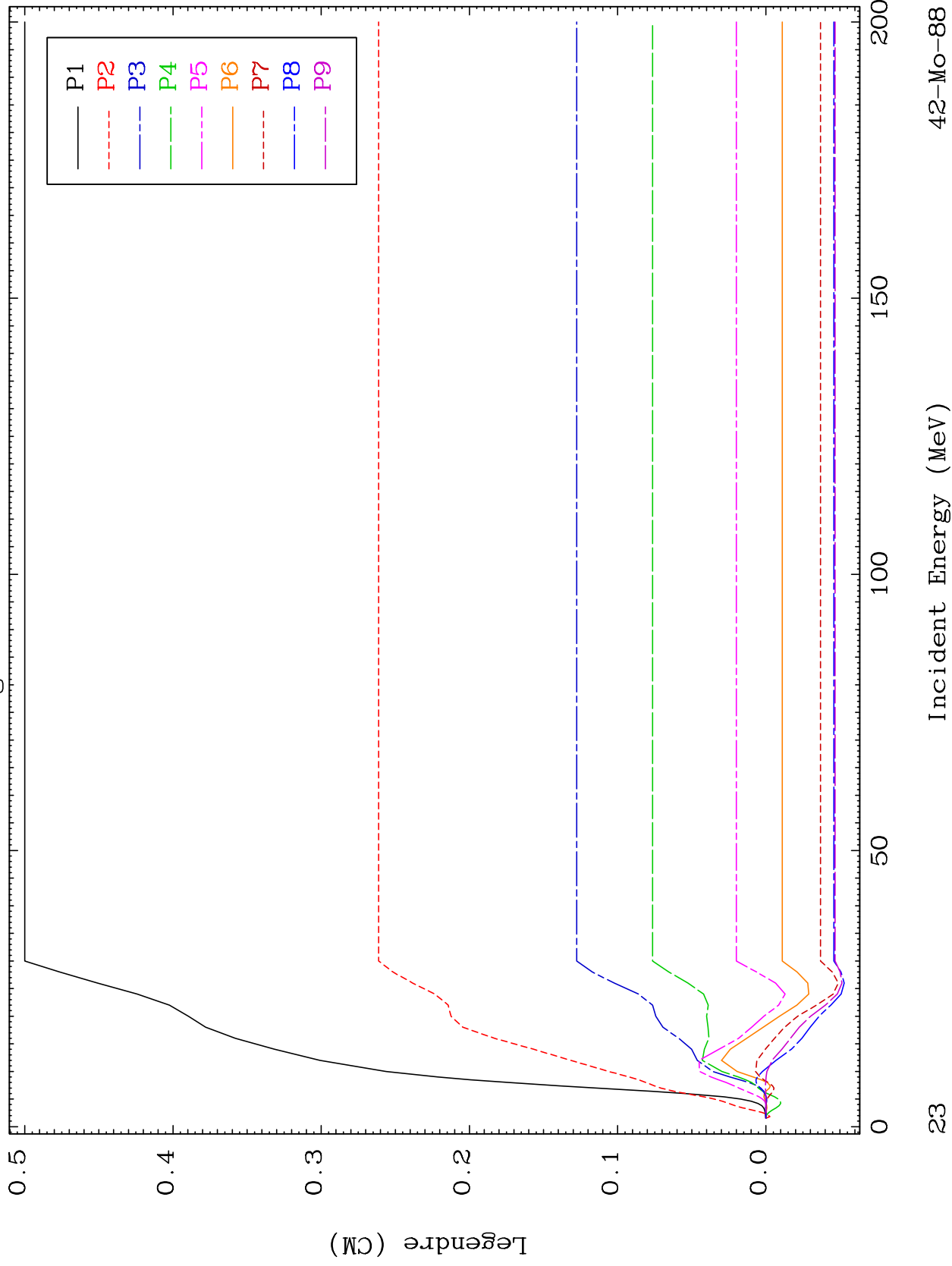
42-Mo-88



MAT 4213

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

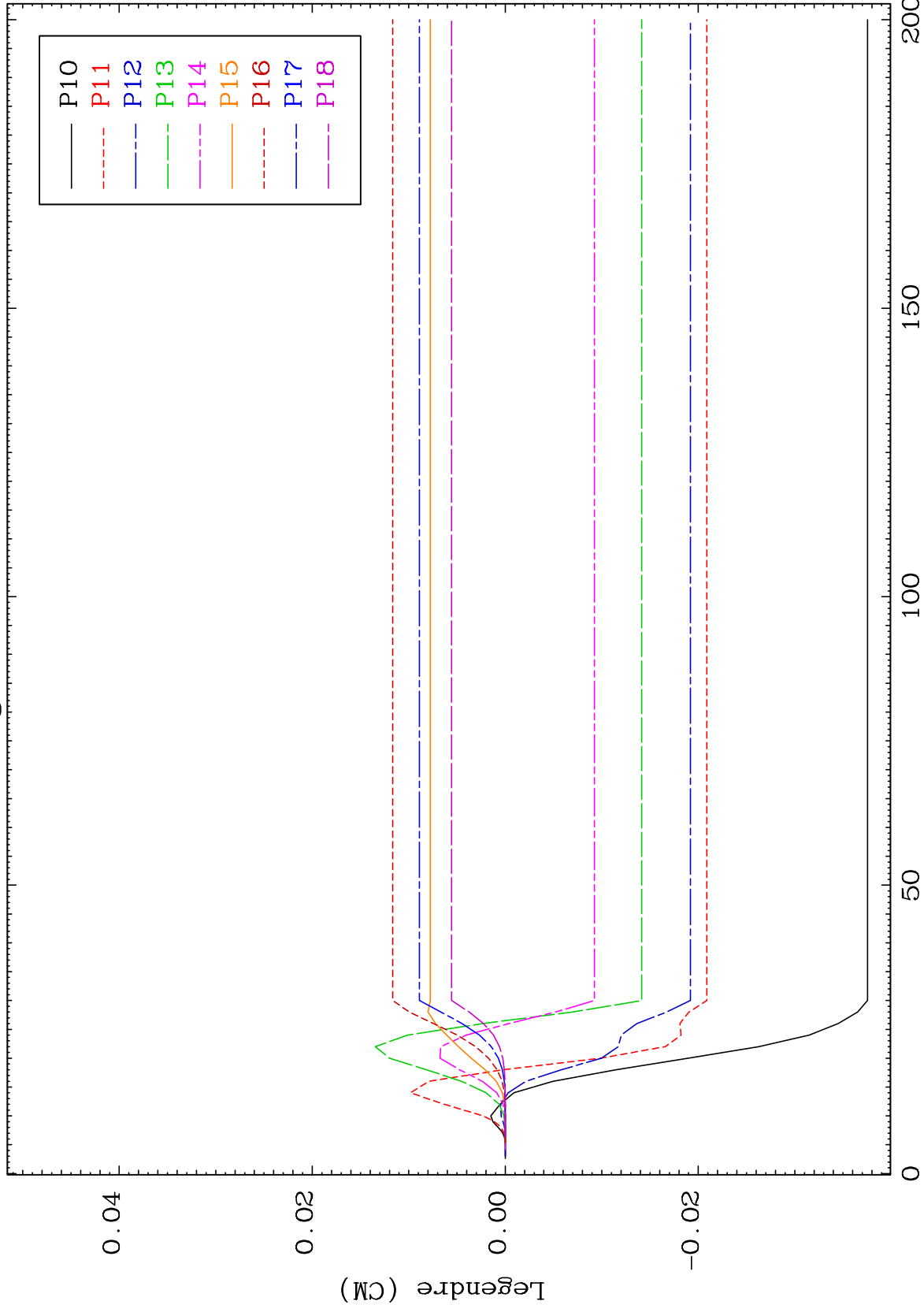
42-Mo-88



MAT 4213

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

42-Mo-88



24

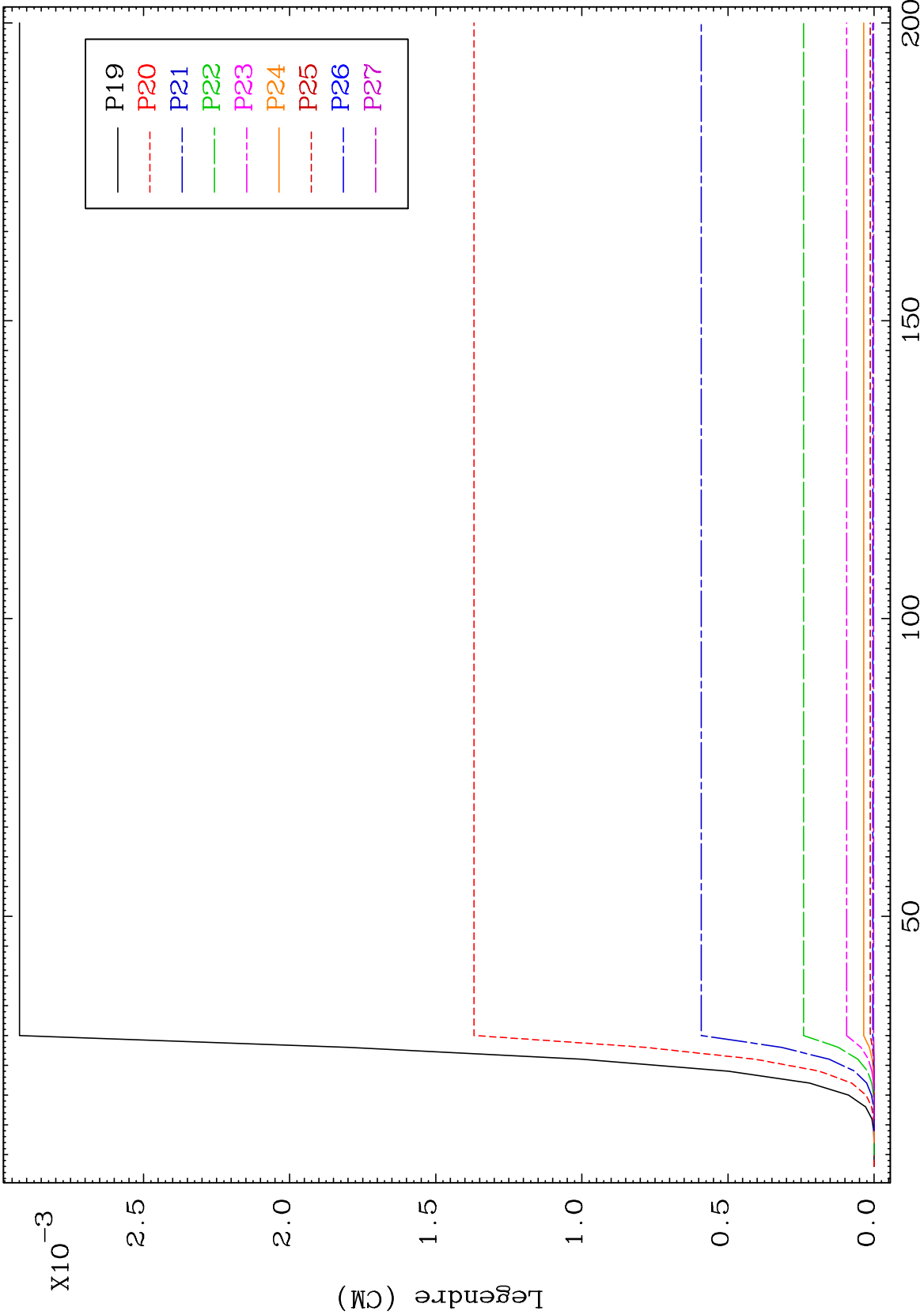
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

42-Mo-88



25

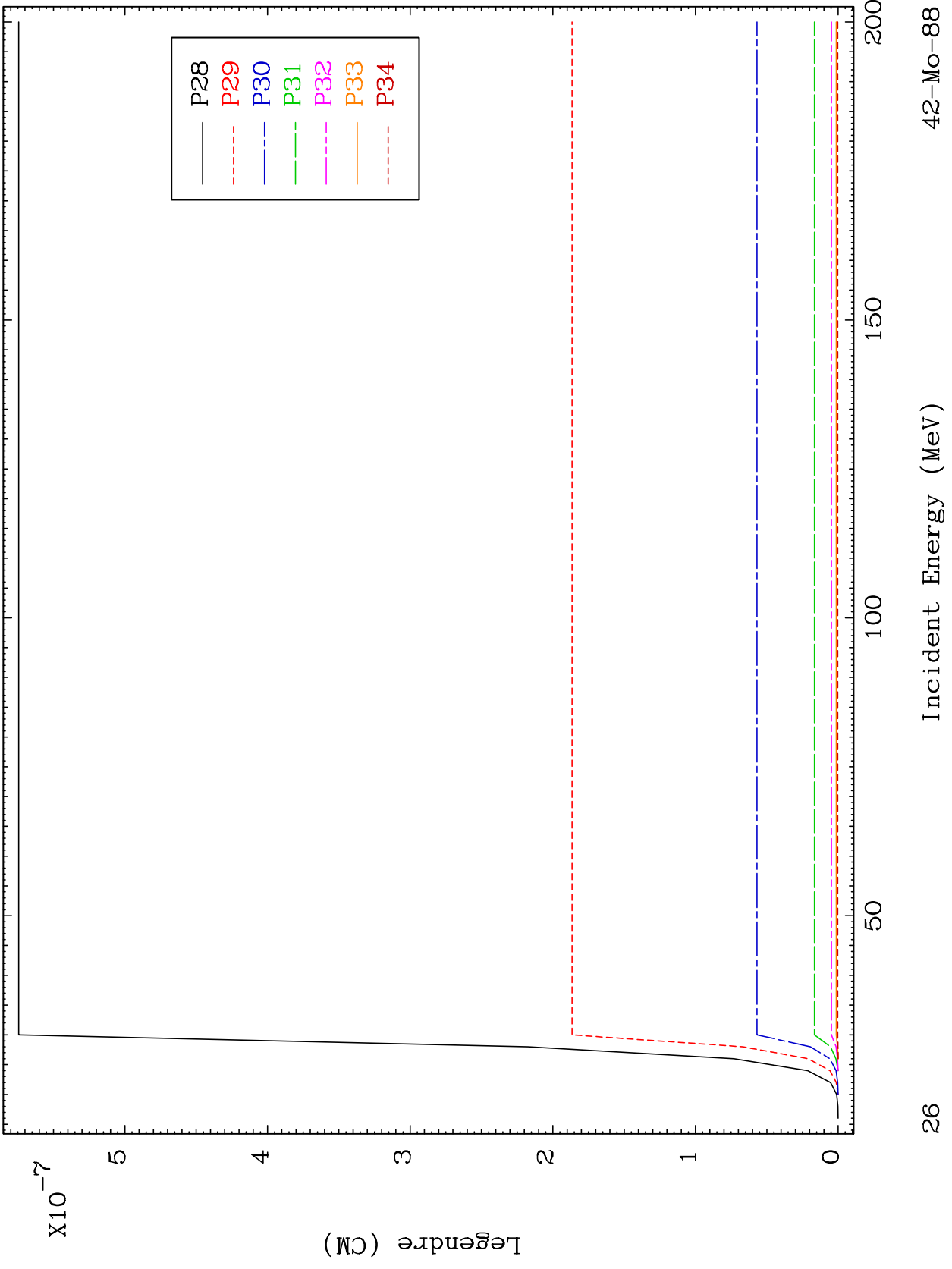
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

42-Mo-88



26

Incident Energy (MeV)

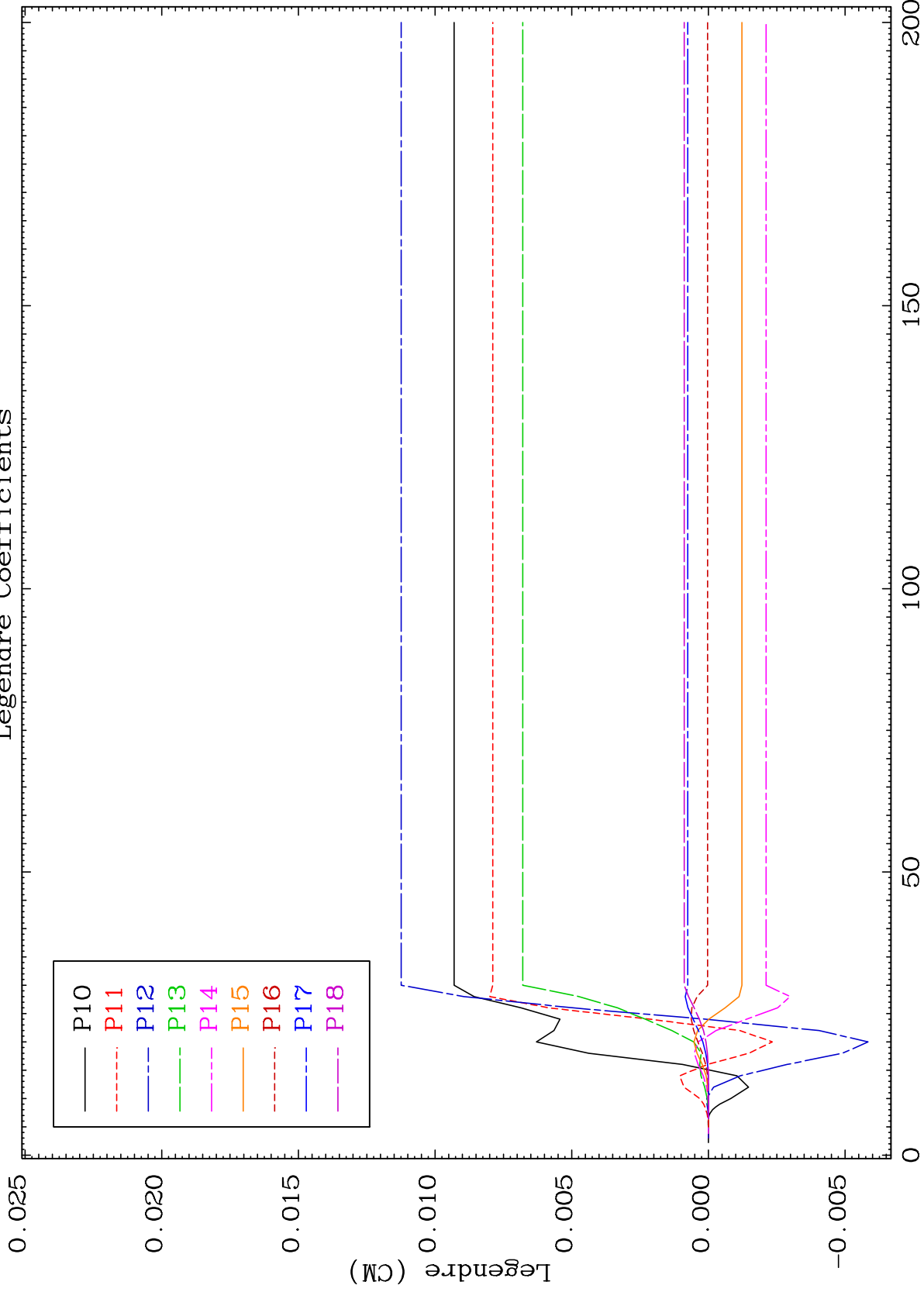
42-Mo-88



MAT 4213

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

42-Mo-88



28

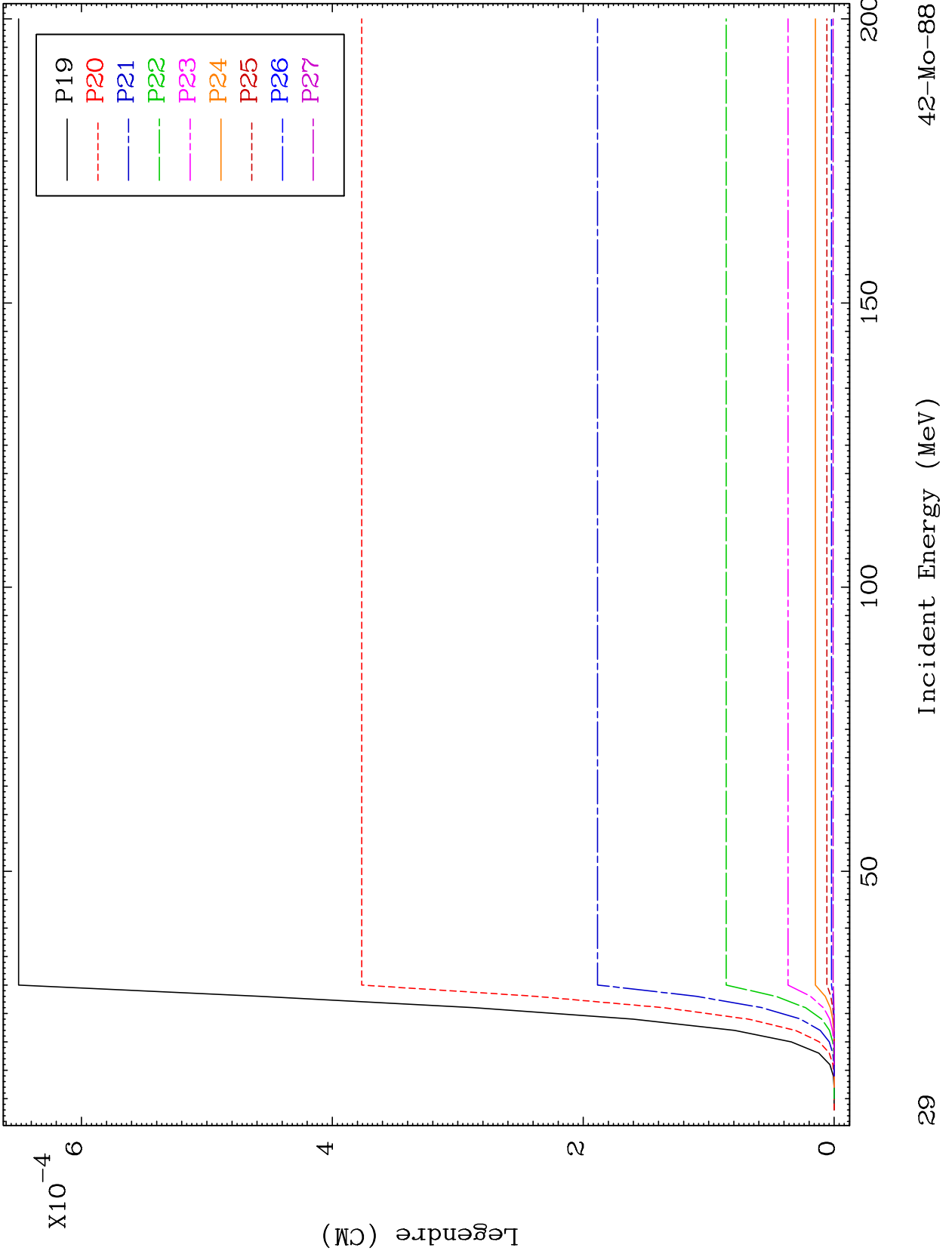
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

42-Mo-88



29

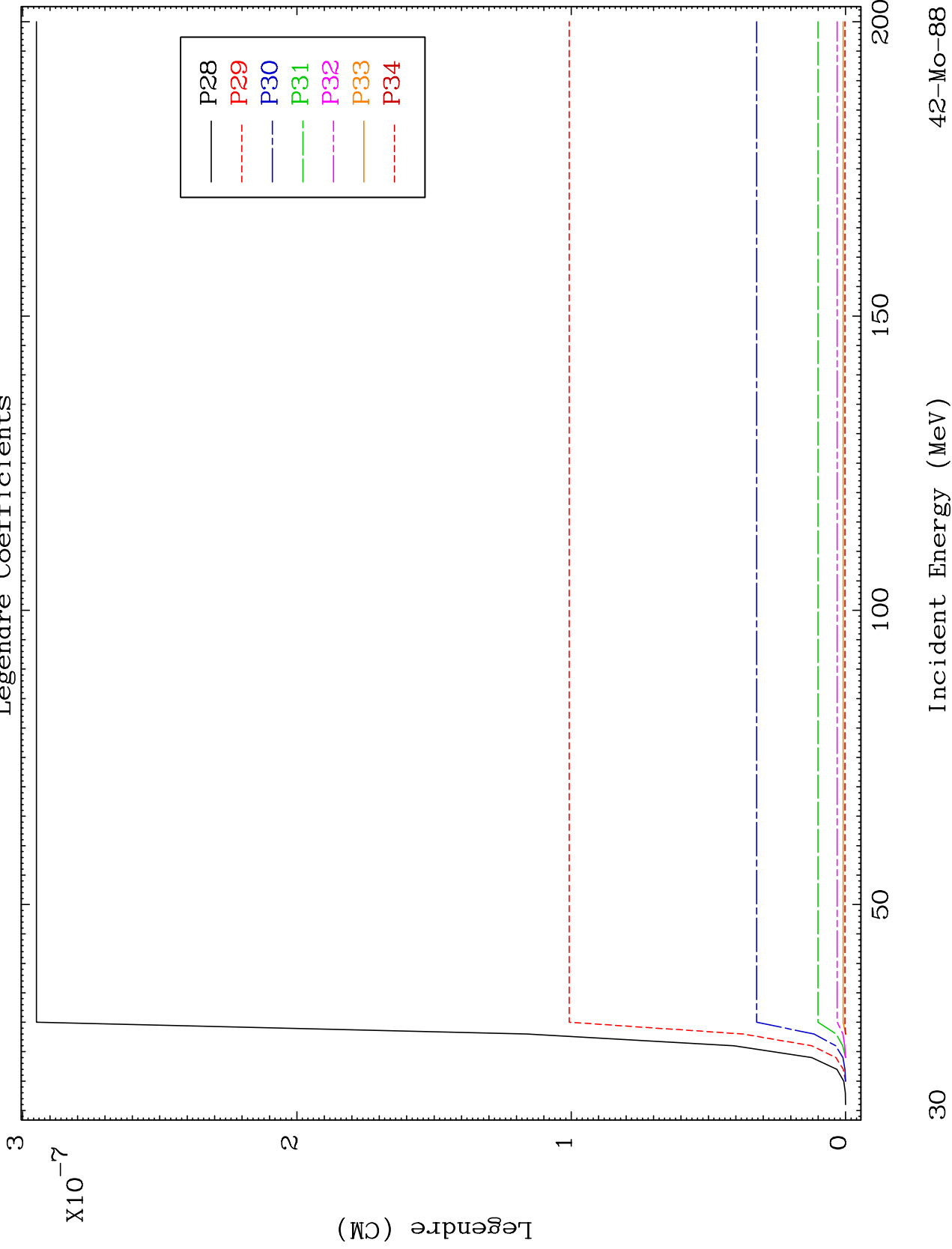
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

42-Mo-88



30

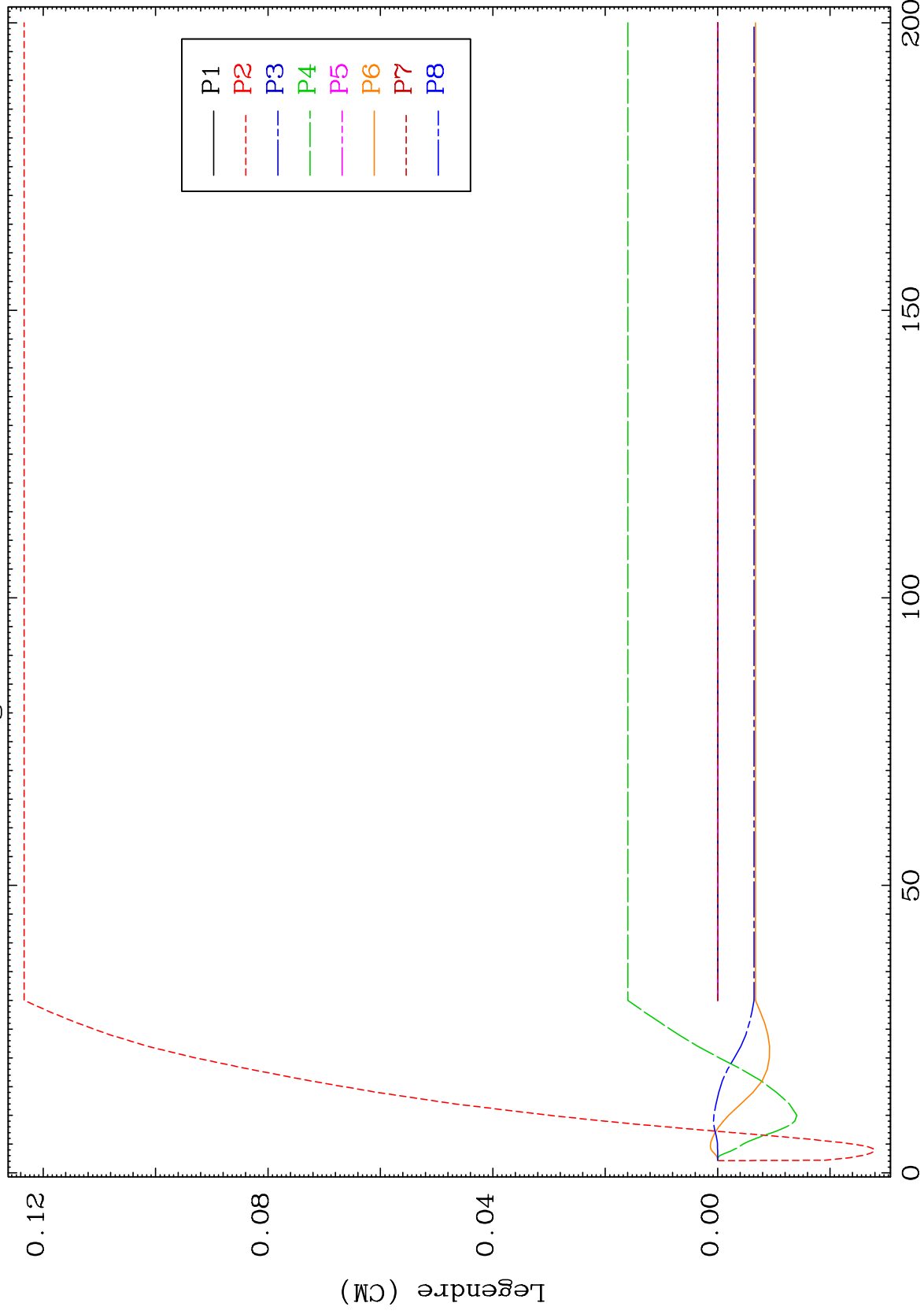
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

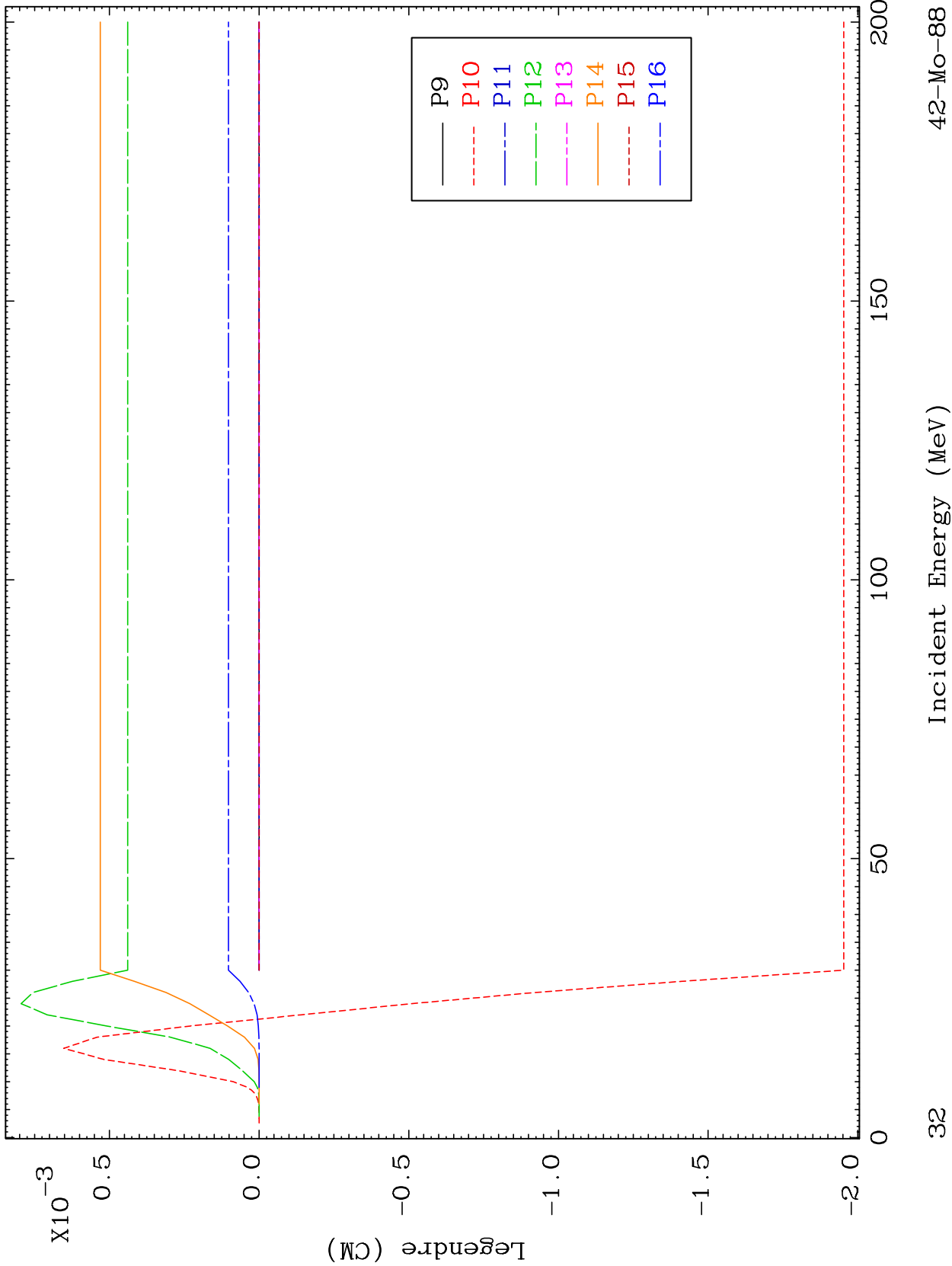
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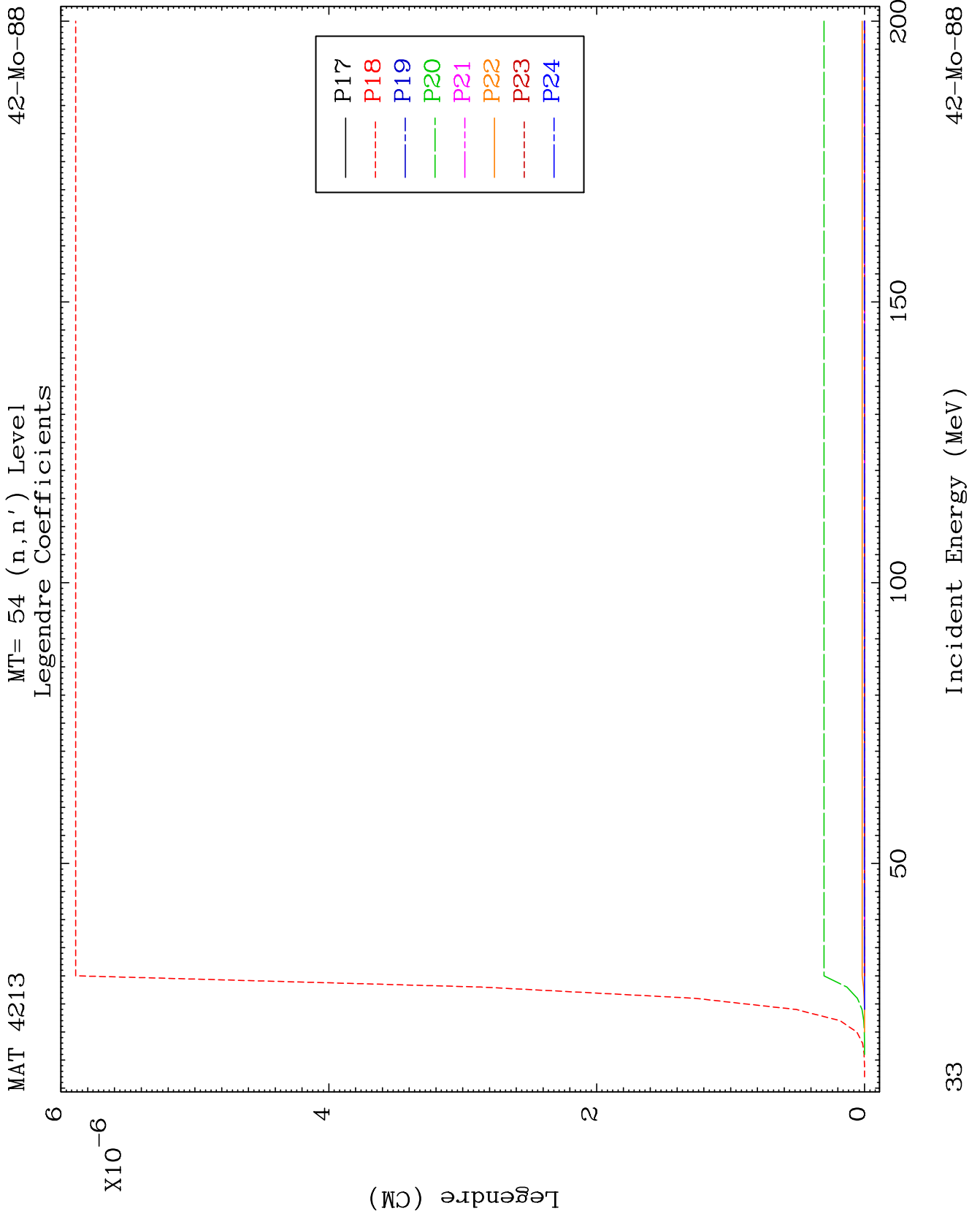


31

Incident Energy (MeV)

42-Mo-88

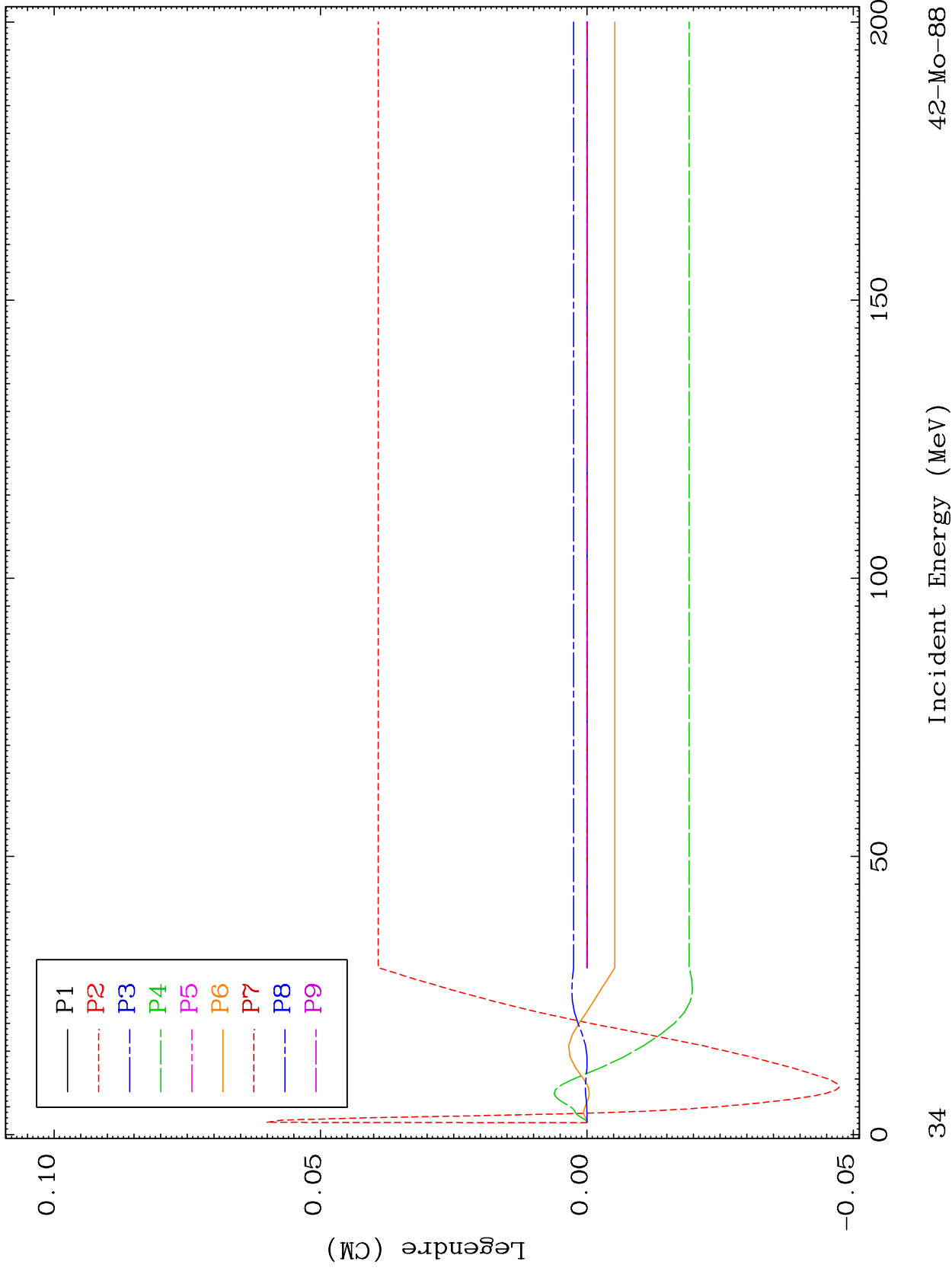




MAT 4213

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

42-Mo-88



34

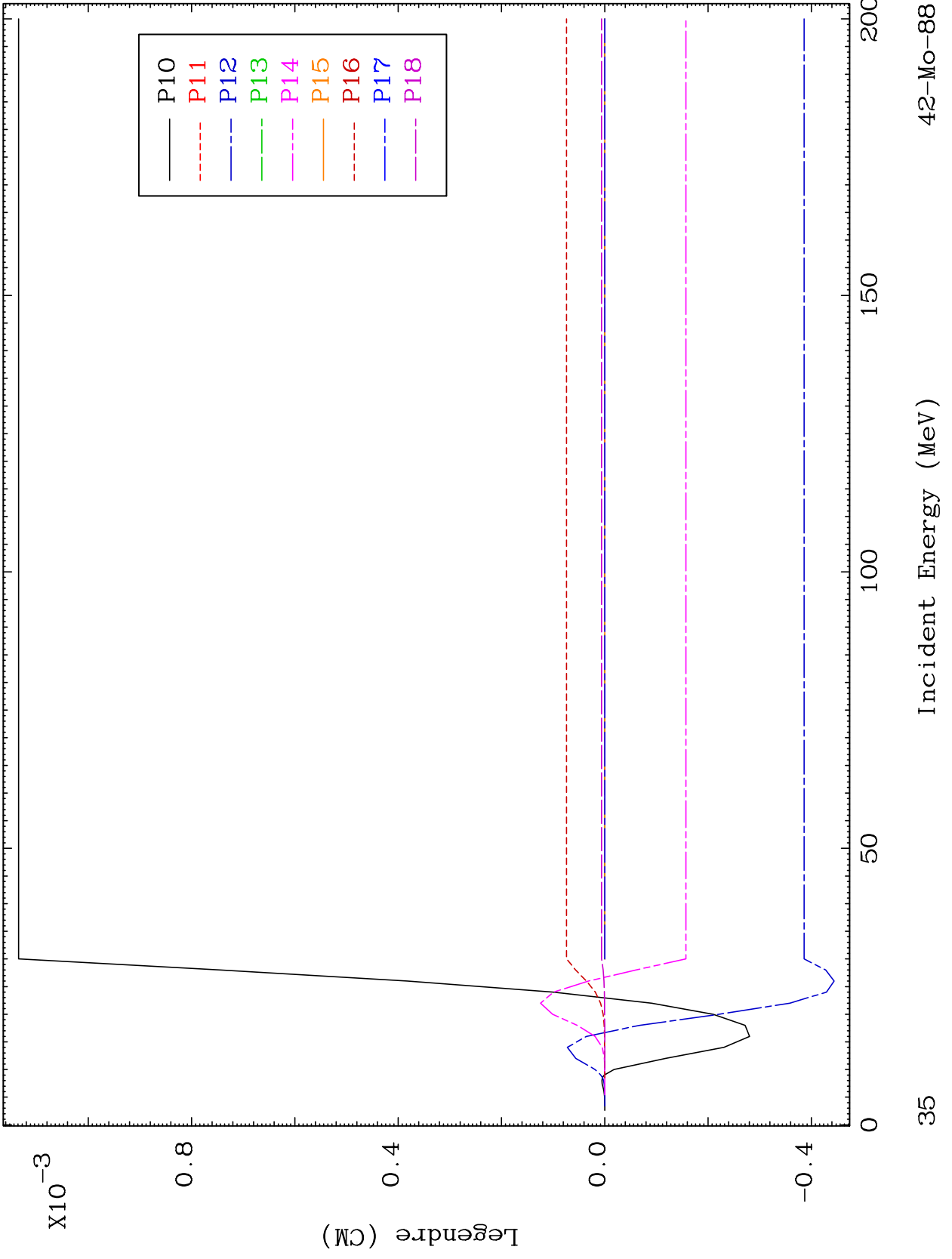
Incident Energy (MeV)

42-Mo-88

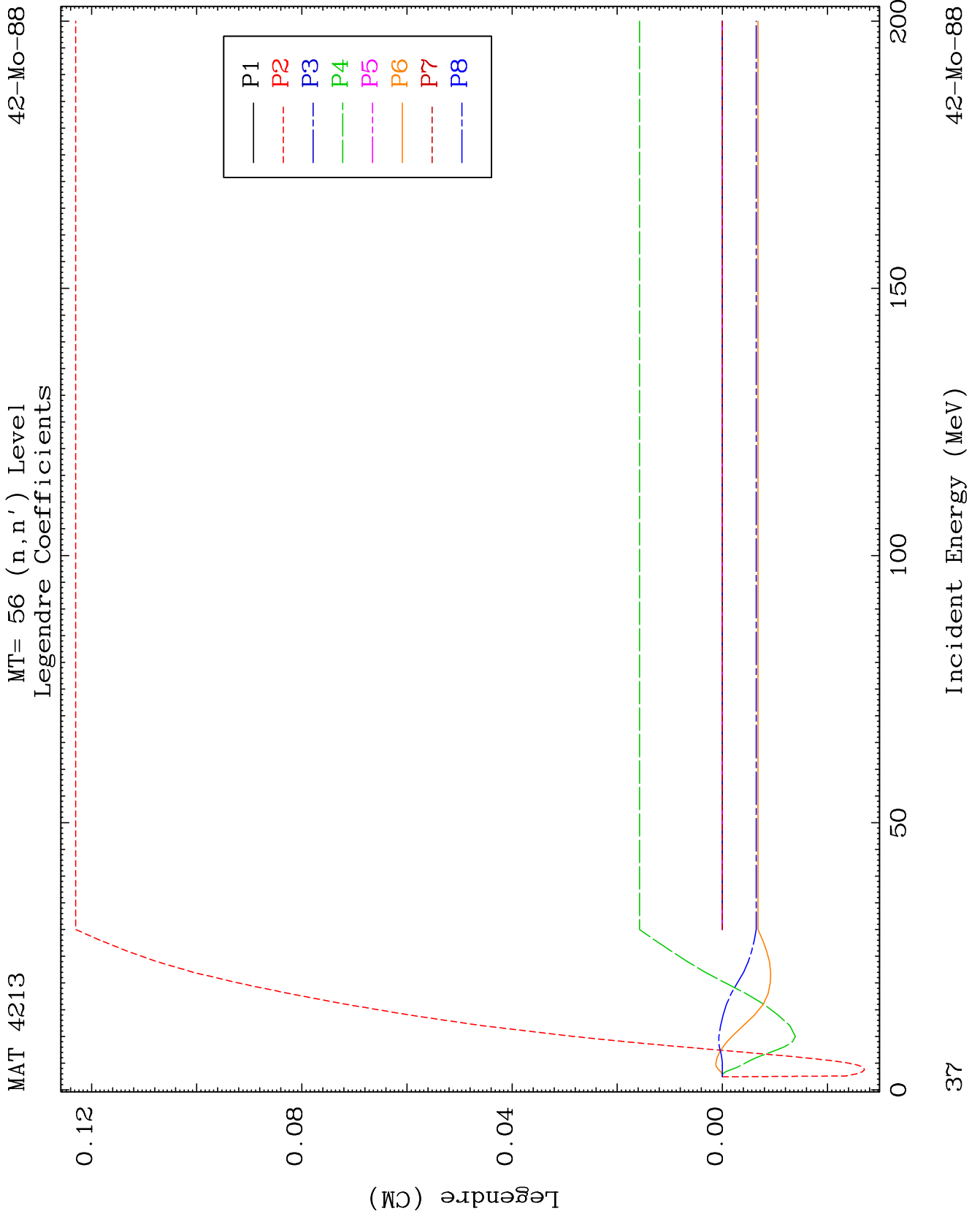
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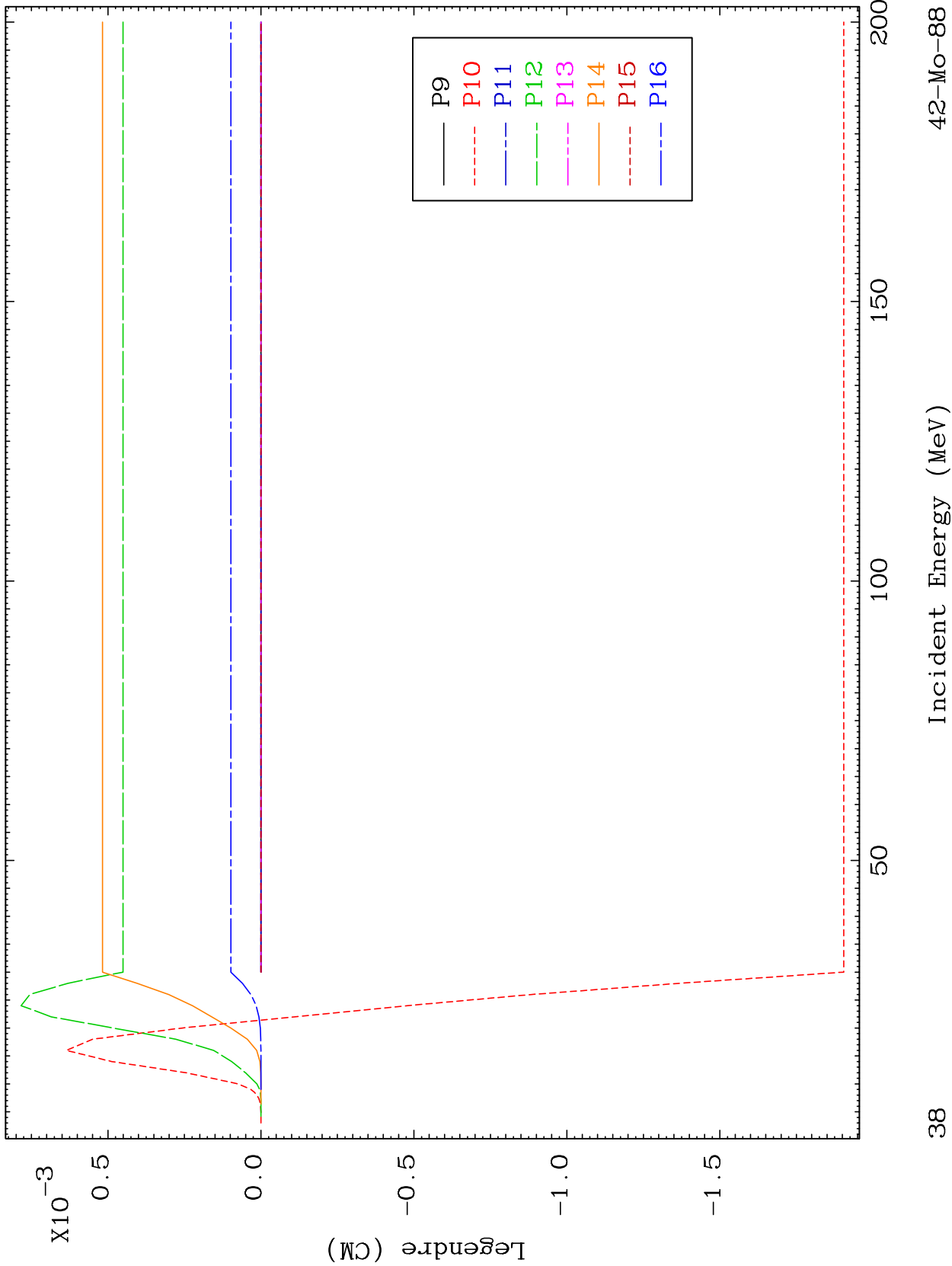
MT= 55 (n,n') Level  
Legendre Coefficients

42-Mo-88







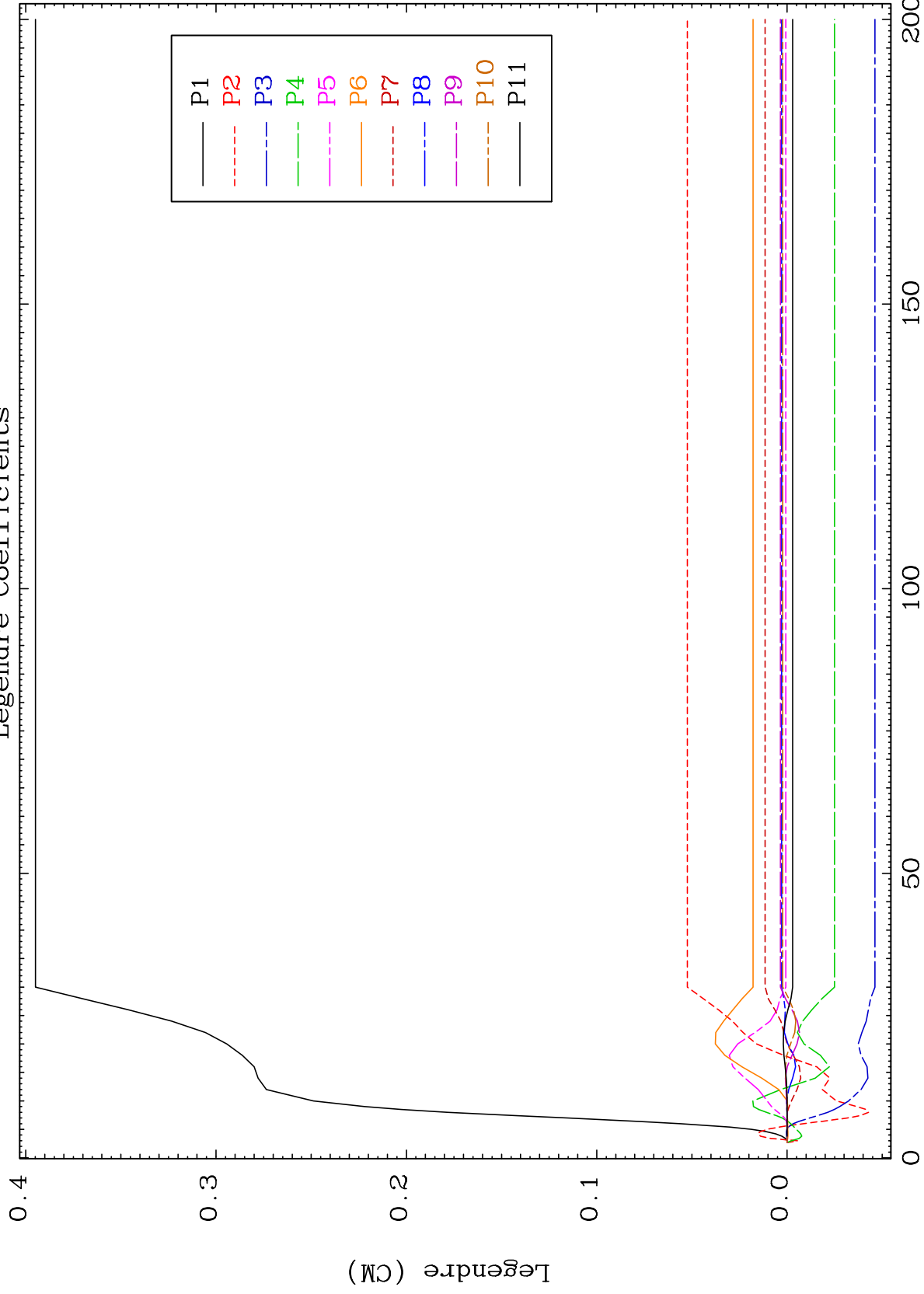




MAT 4213

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

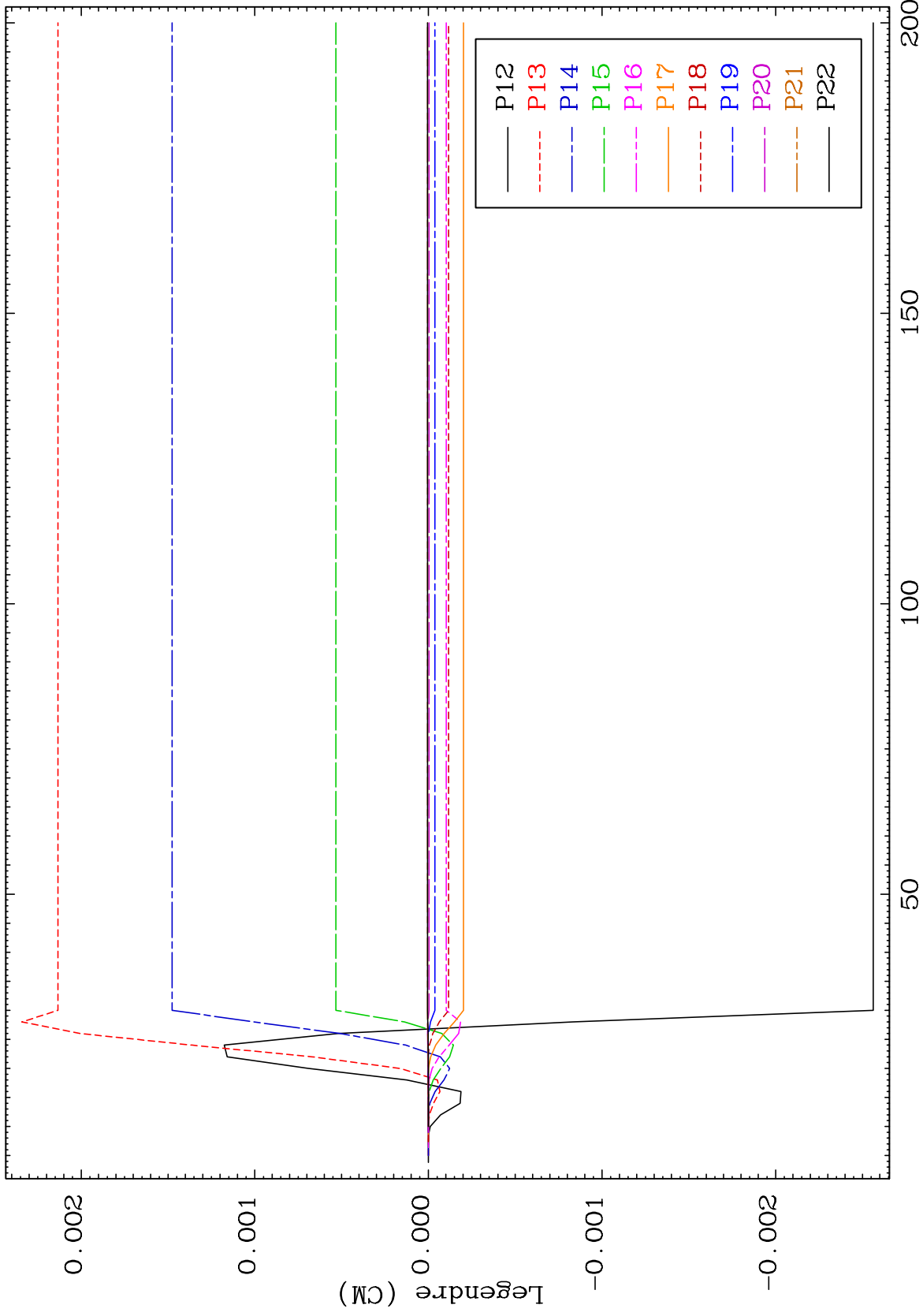
42-Mo-88



42-Mo-88

Incident Energy (MeV)

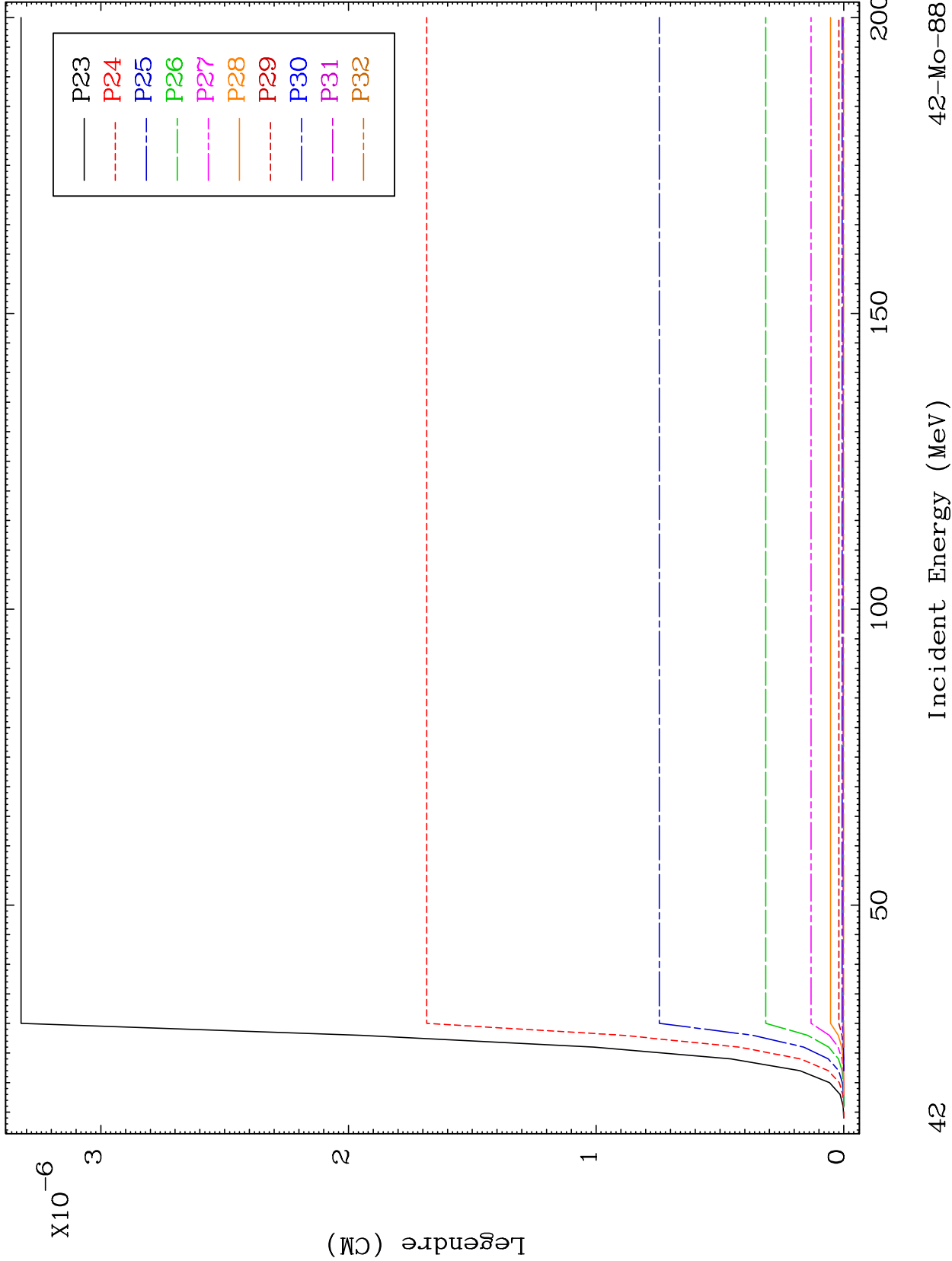
40



MAT 4213

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

42-Mo-88

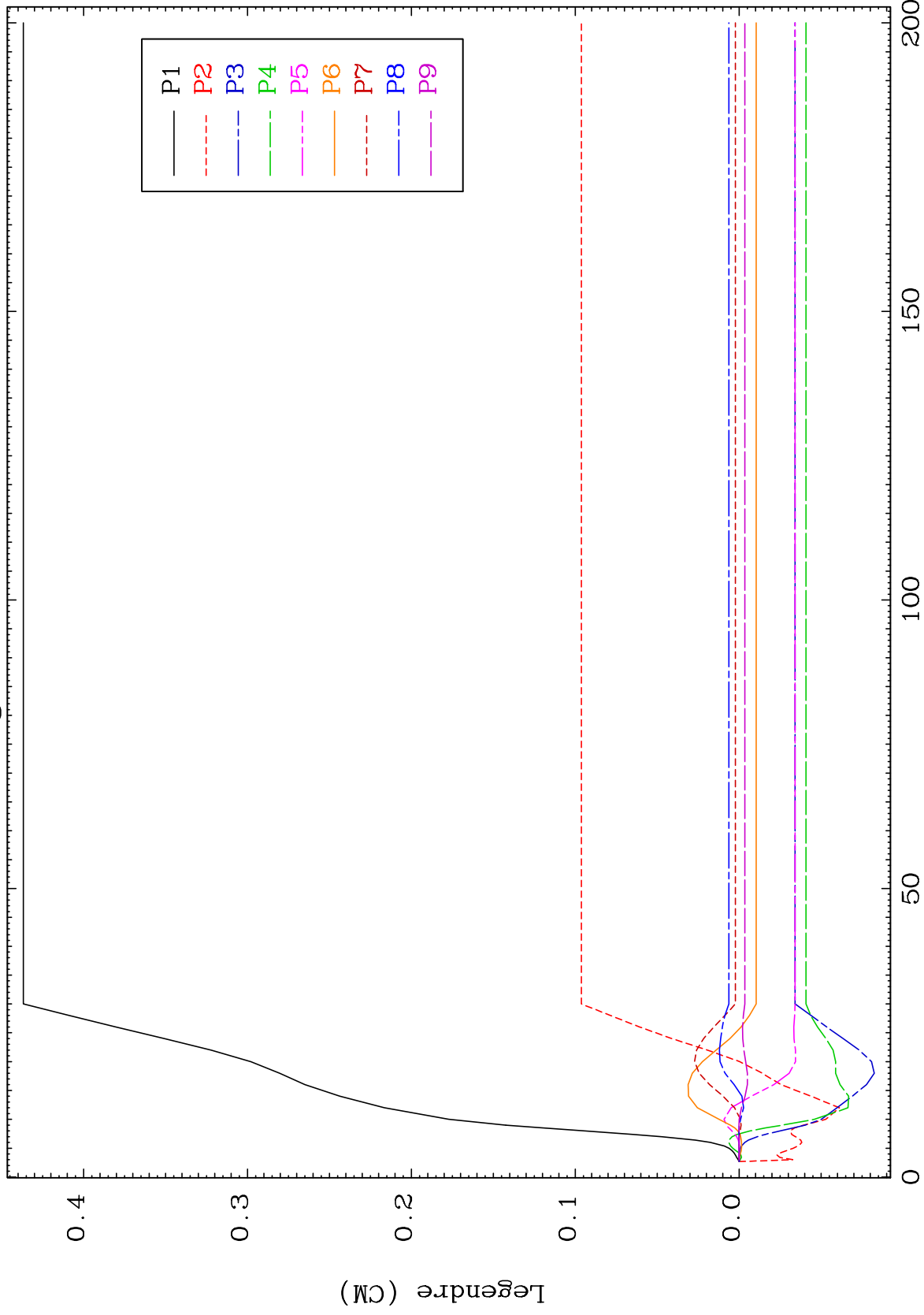


42

MAT 4213

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

42-Mo-88



42-Mo-88

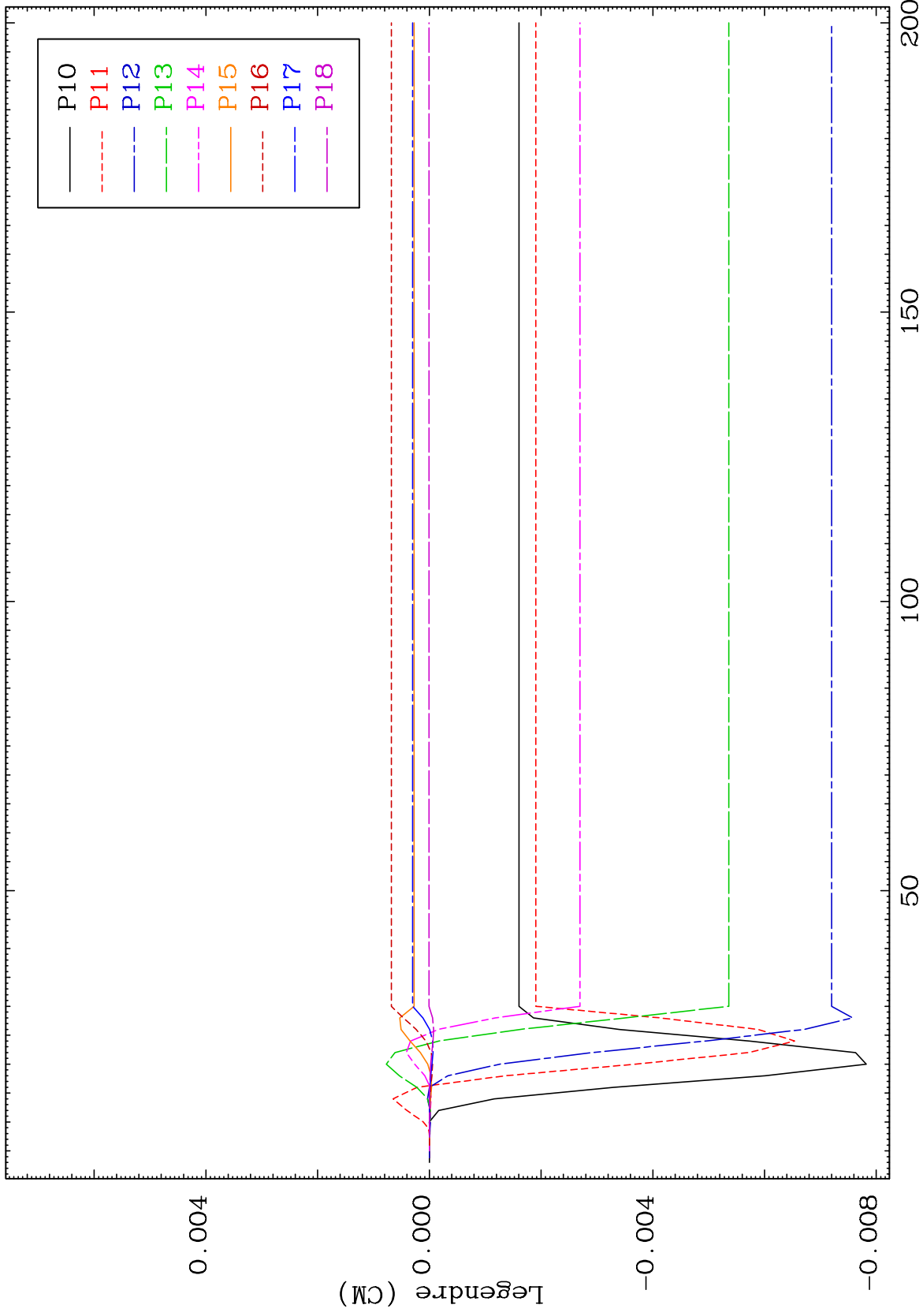
Incident Energy (MeV)

43

MAT 4213

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

42-Mo-88



44

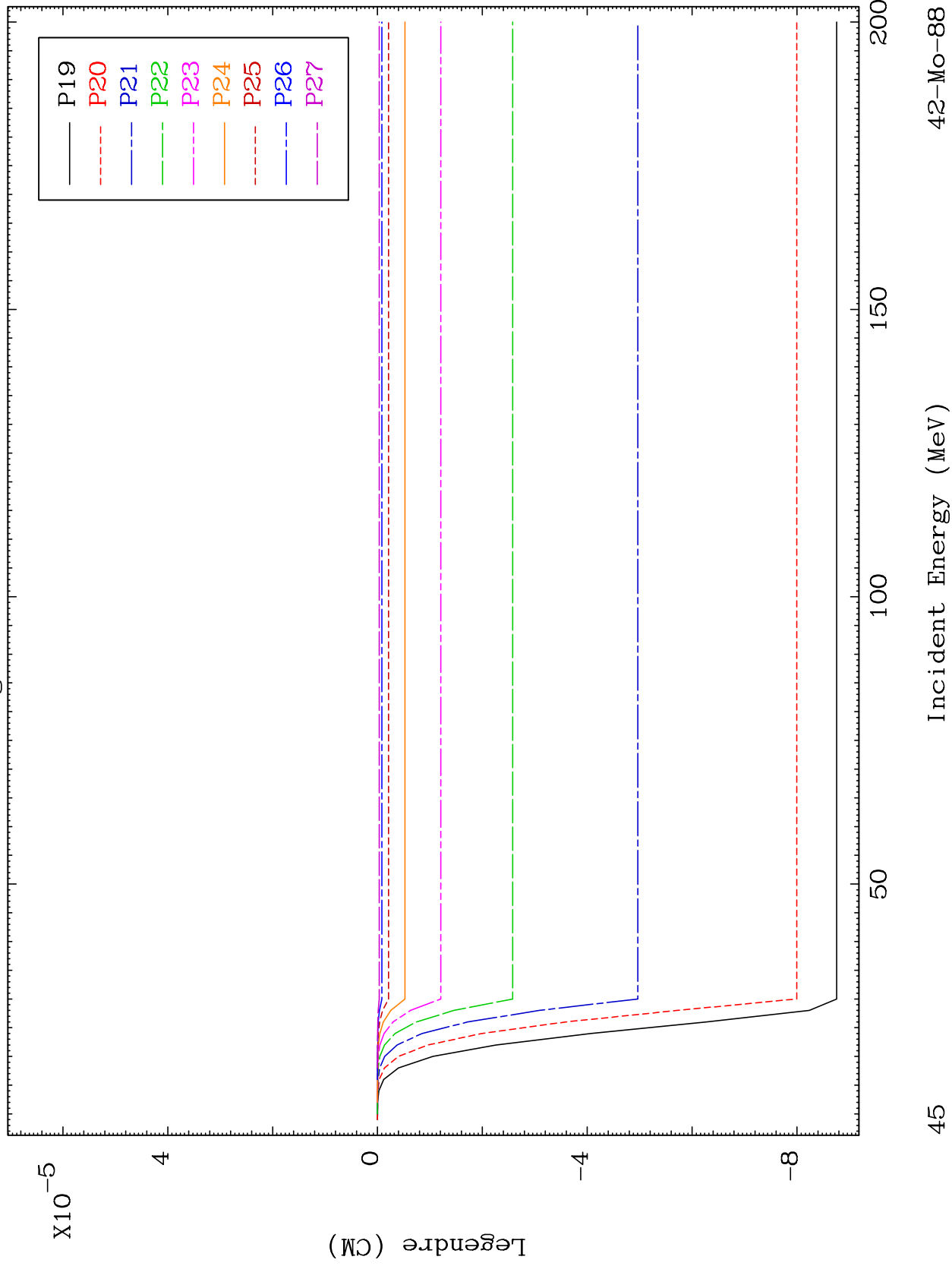
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

42-Mo-88



45

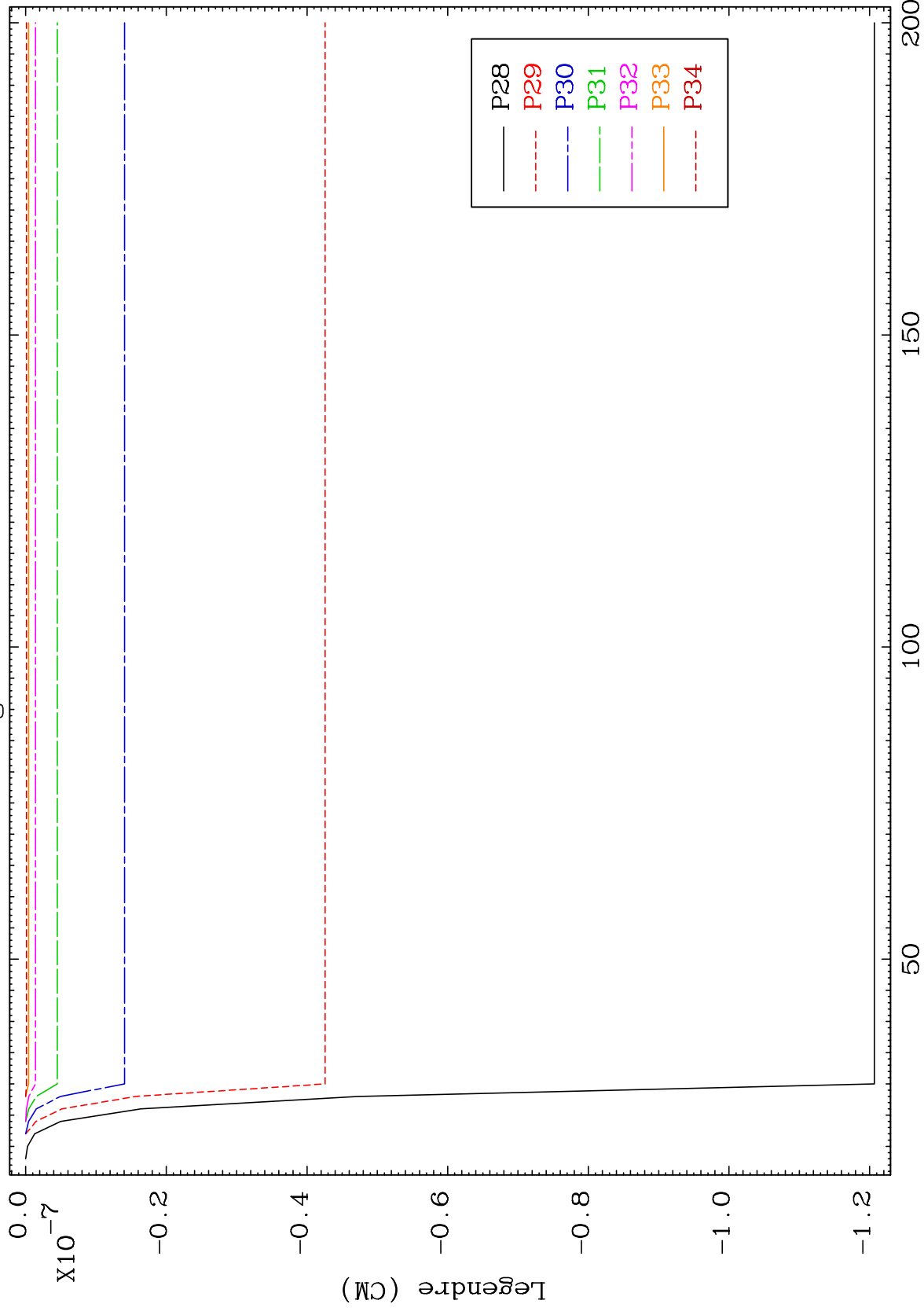
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

42-Mo-88



46

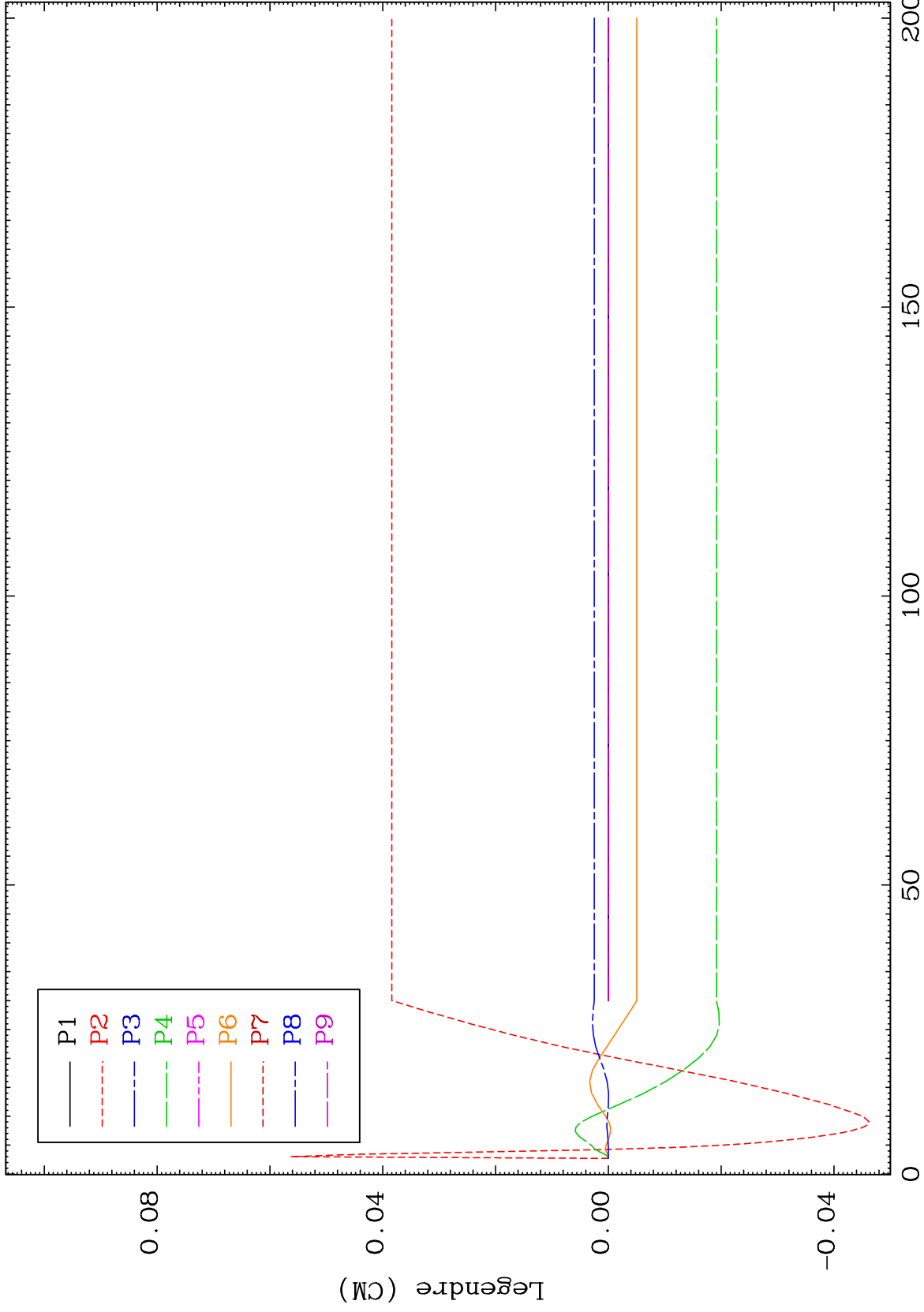
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

42-Mo-88



47

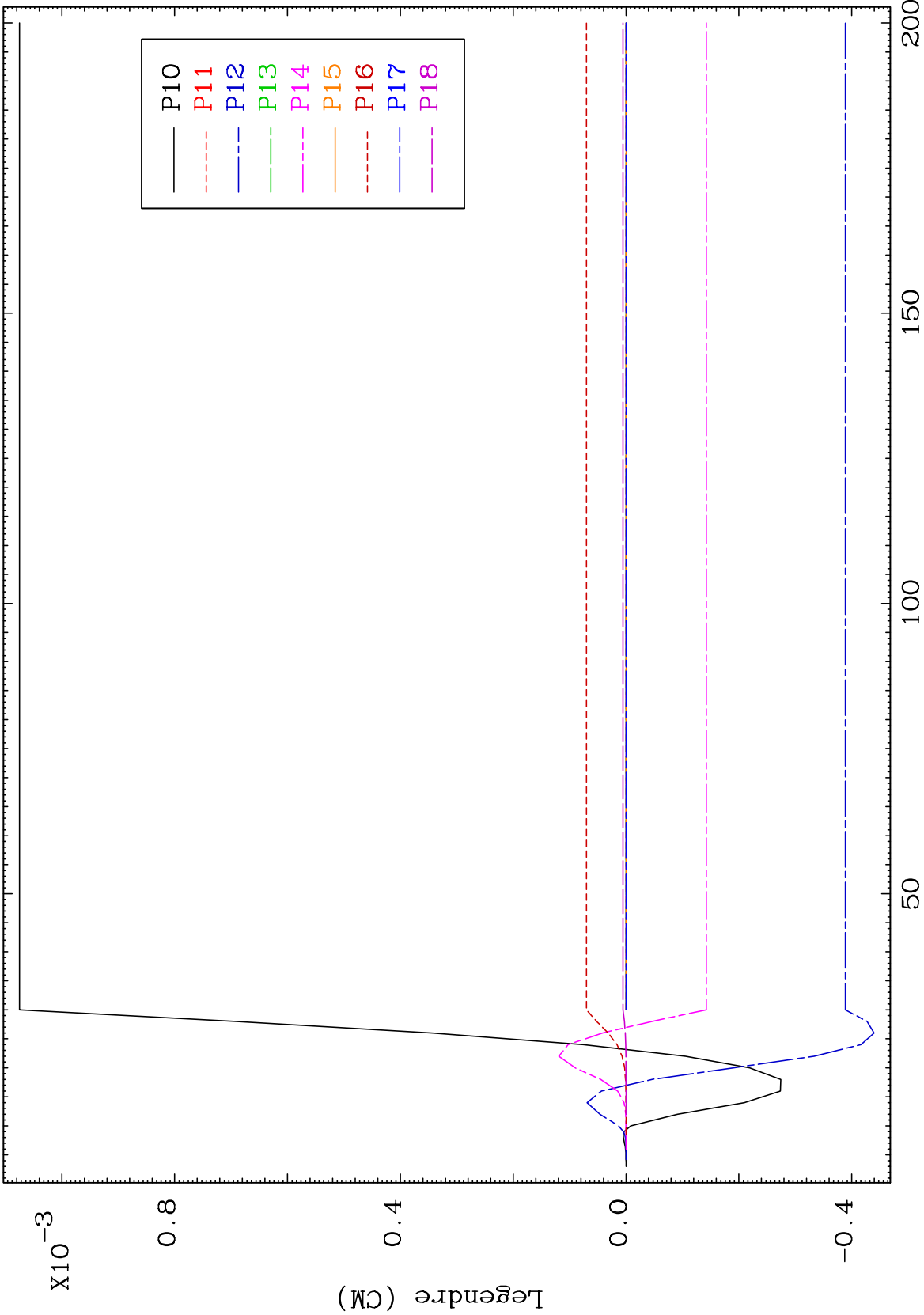
Incident Energy (MeV)

42-Mo-88

MAT 4213

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

42-Mo-88



48

Incident Energy (MeV)

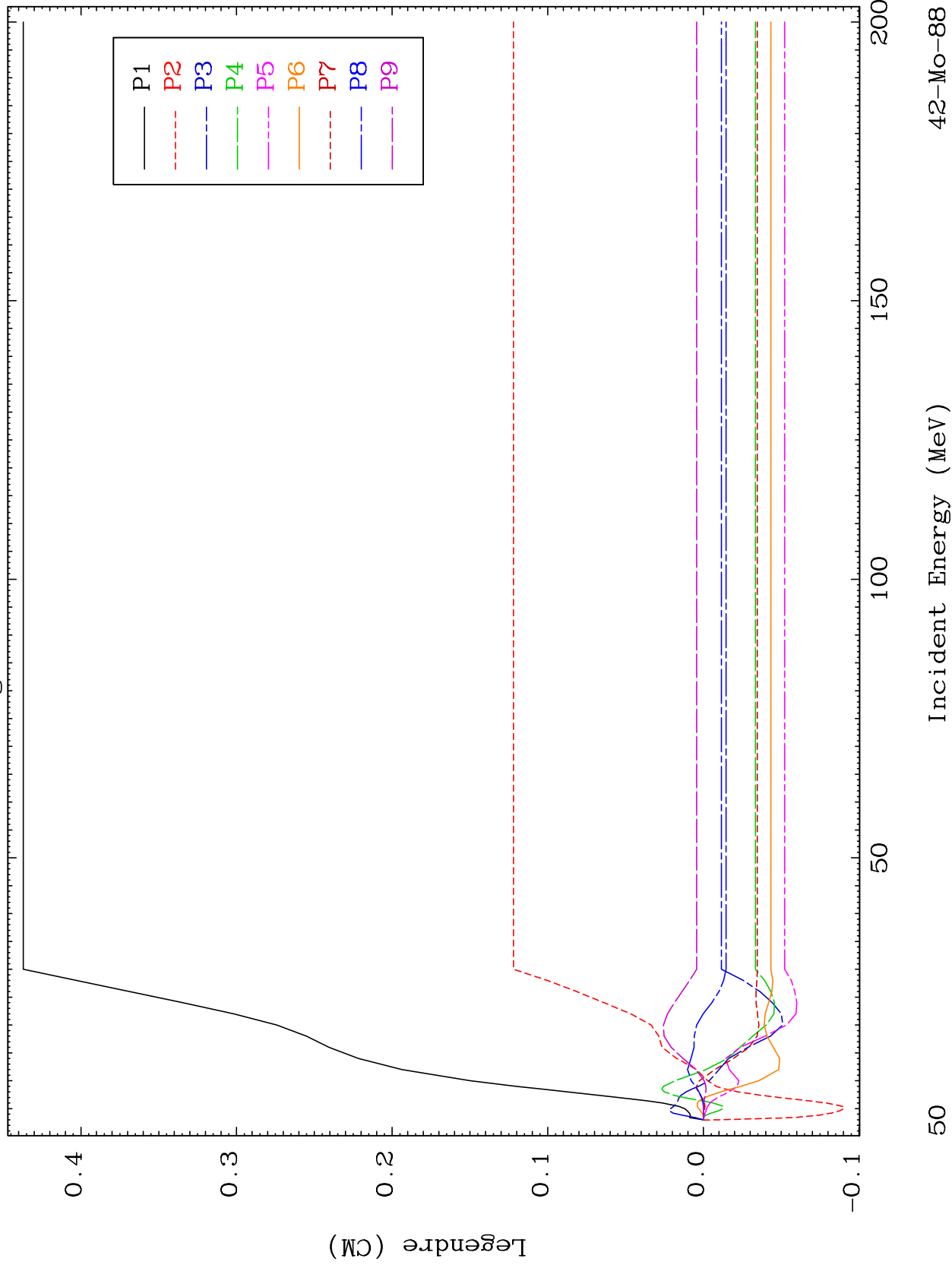
42-Mo-88



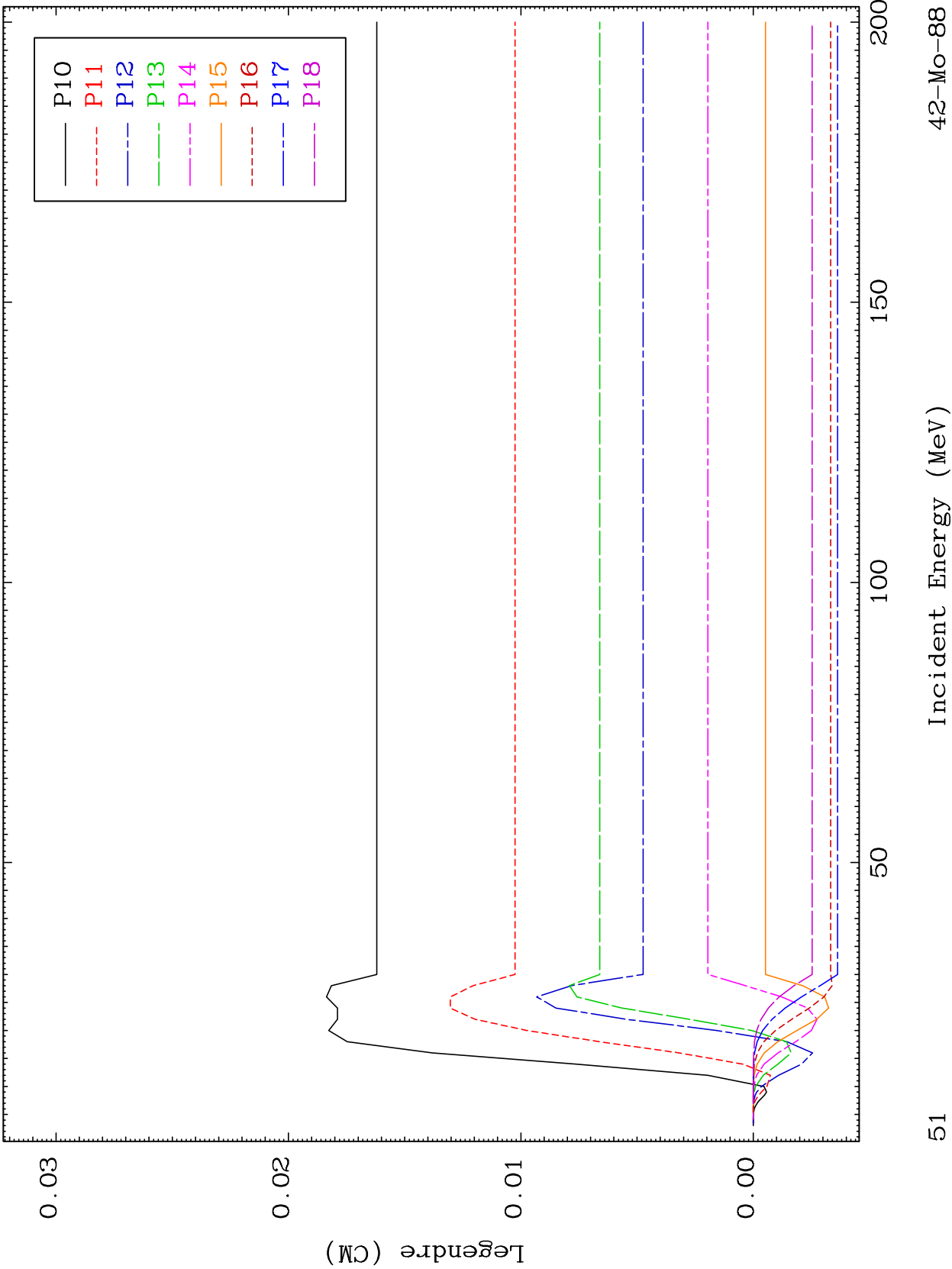
MAT 4213

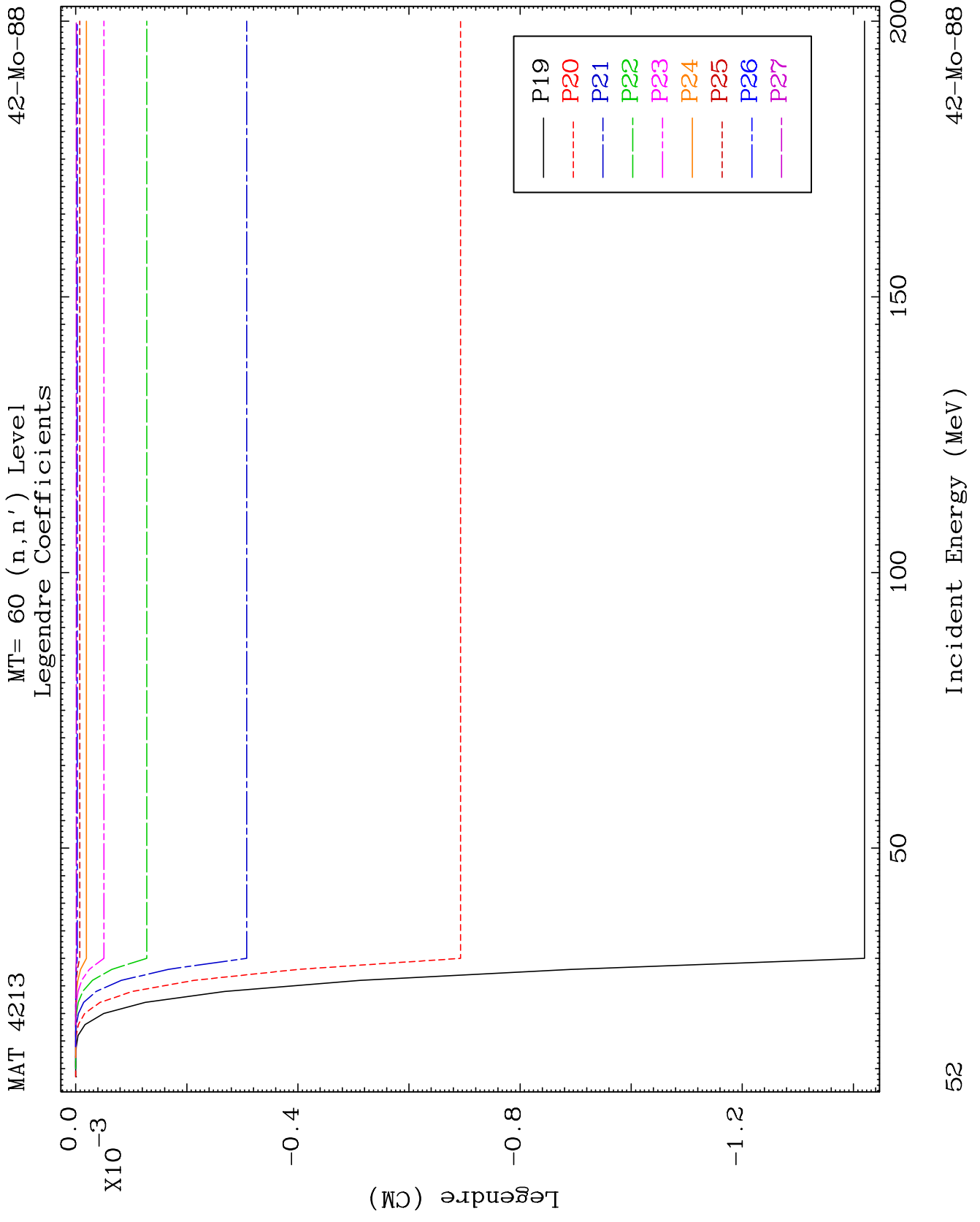
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Legendre Coefficients

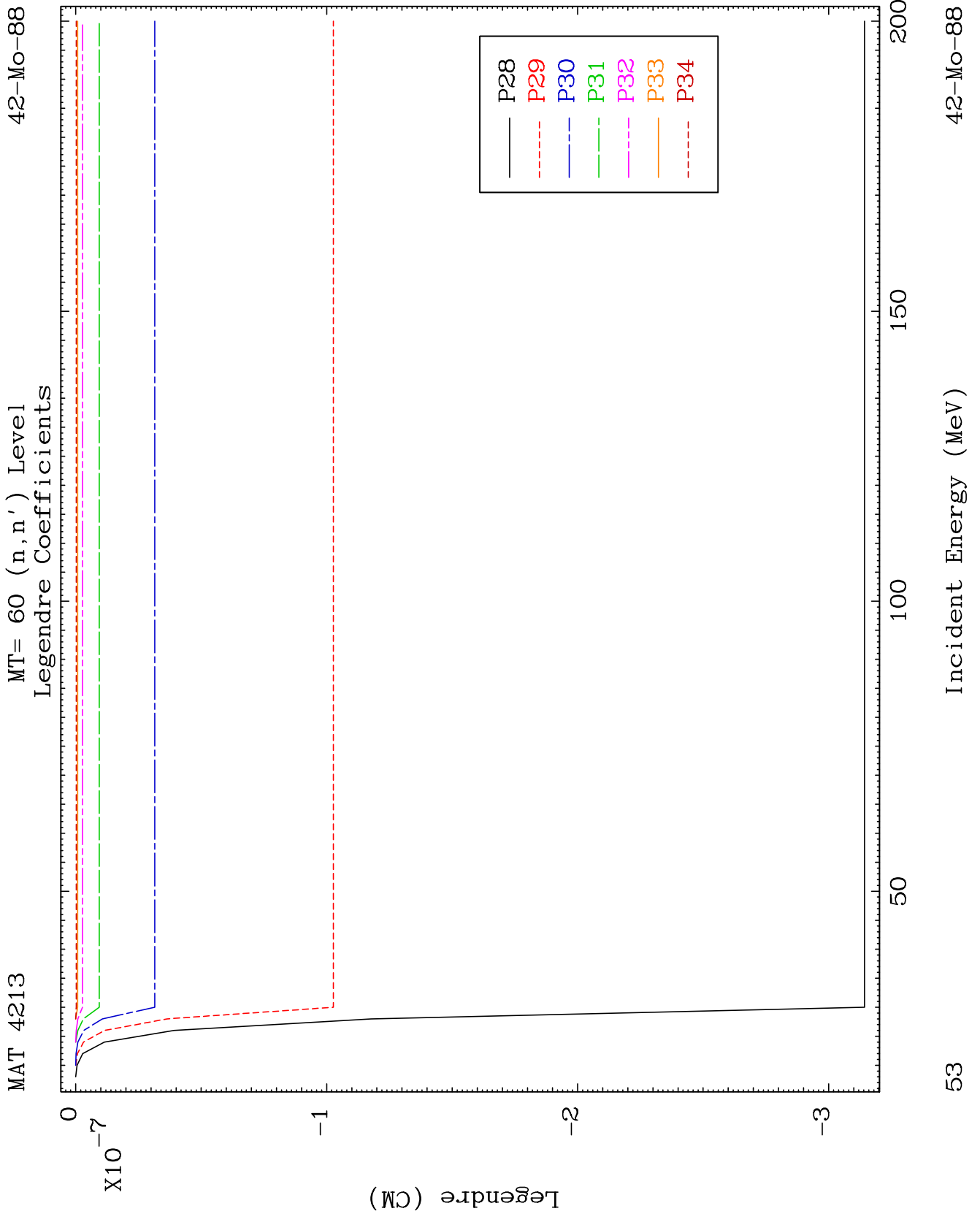
42-Mo-88



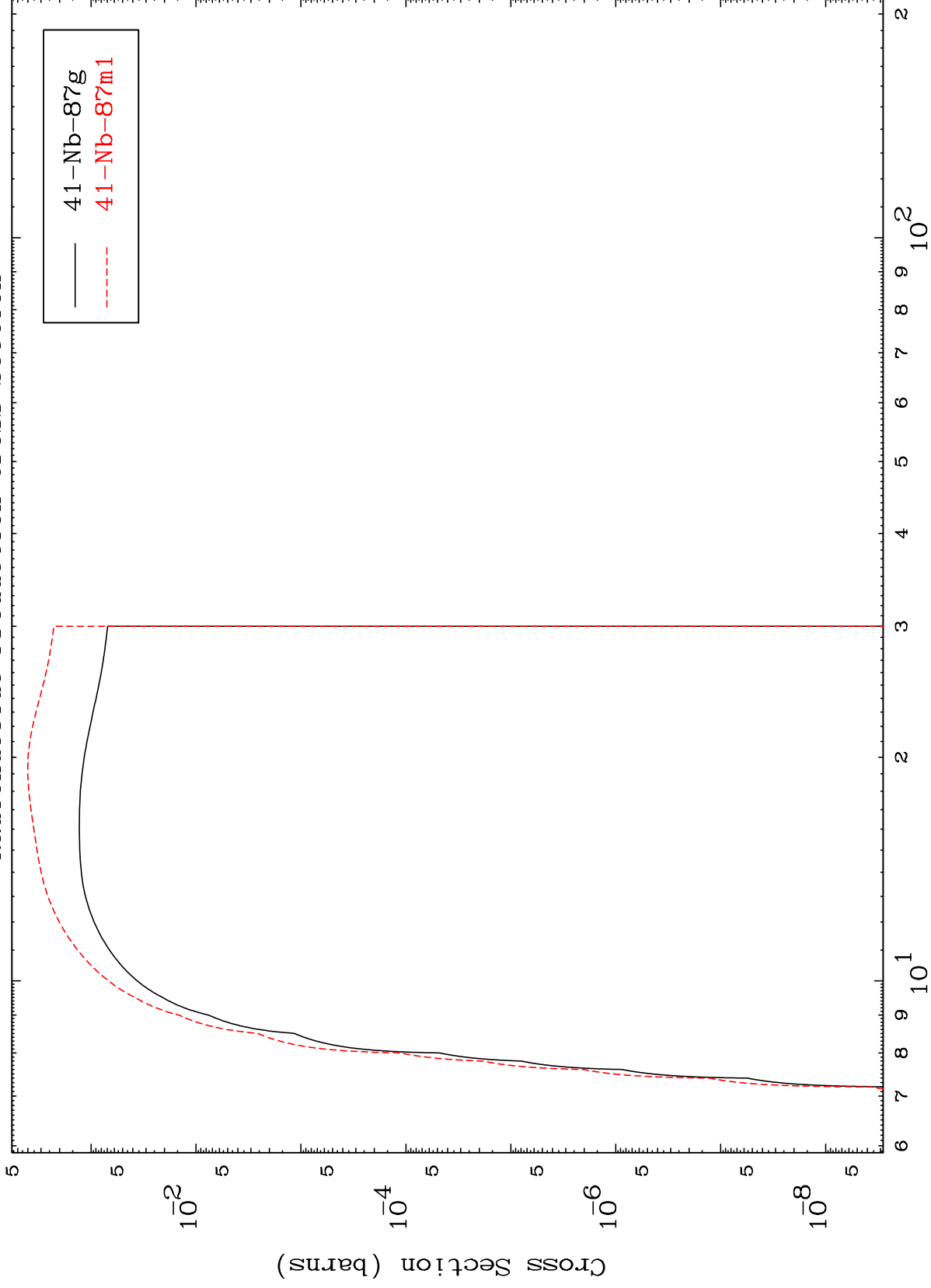
42-Mo-88



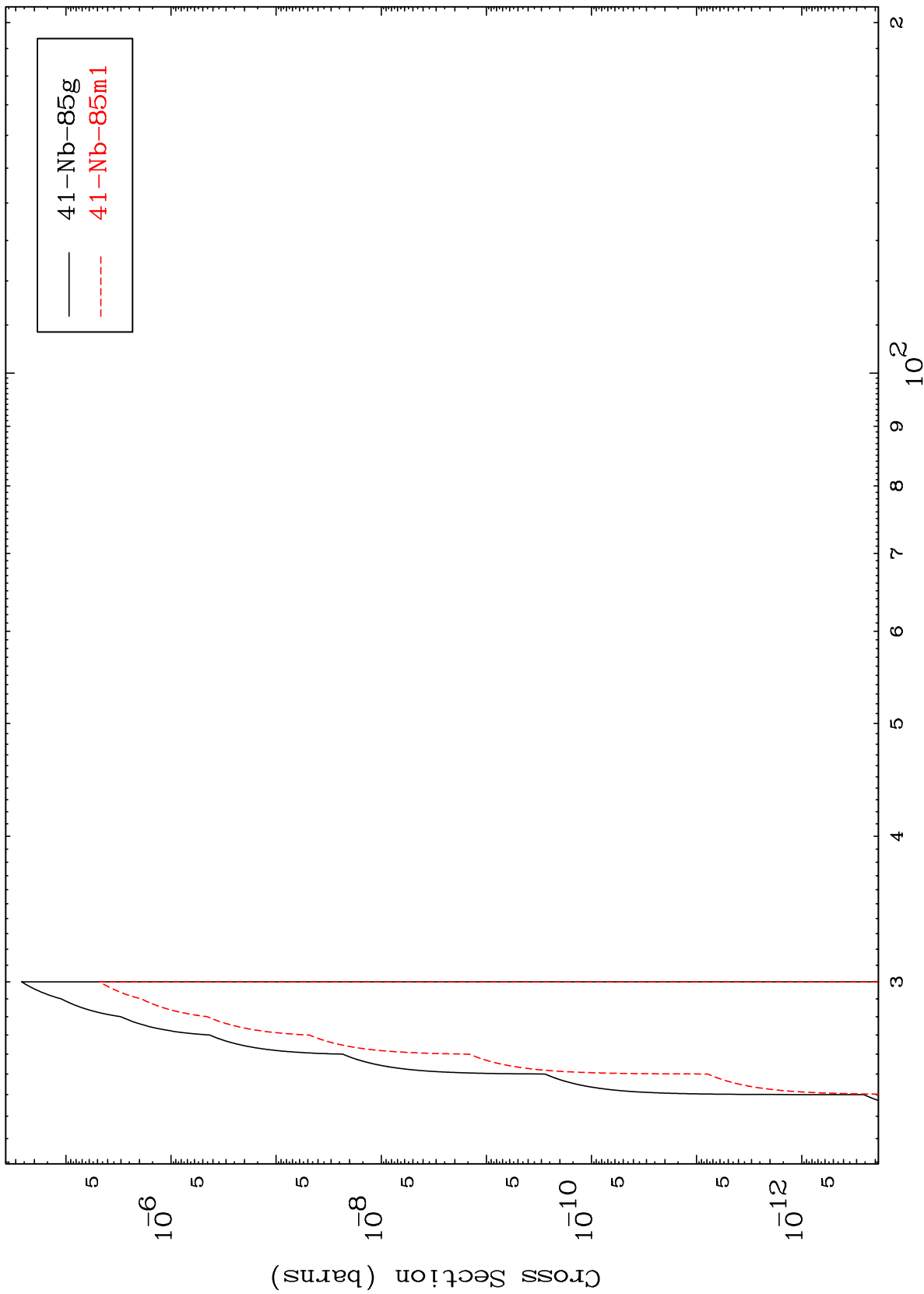




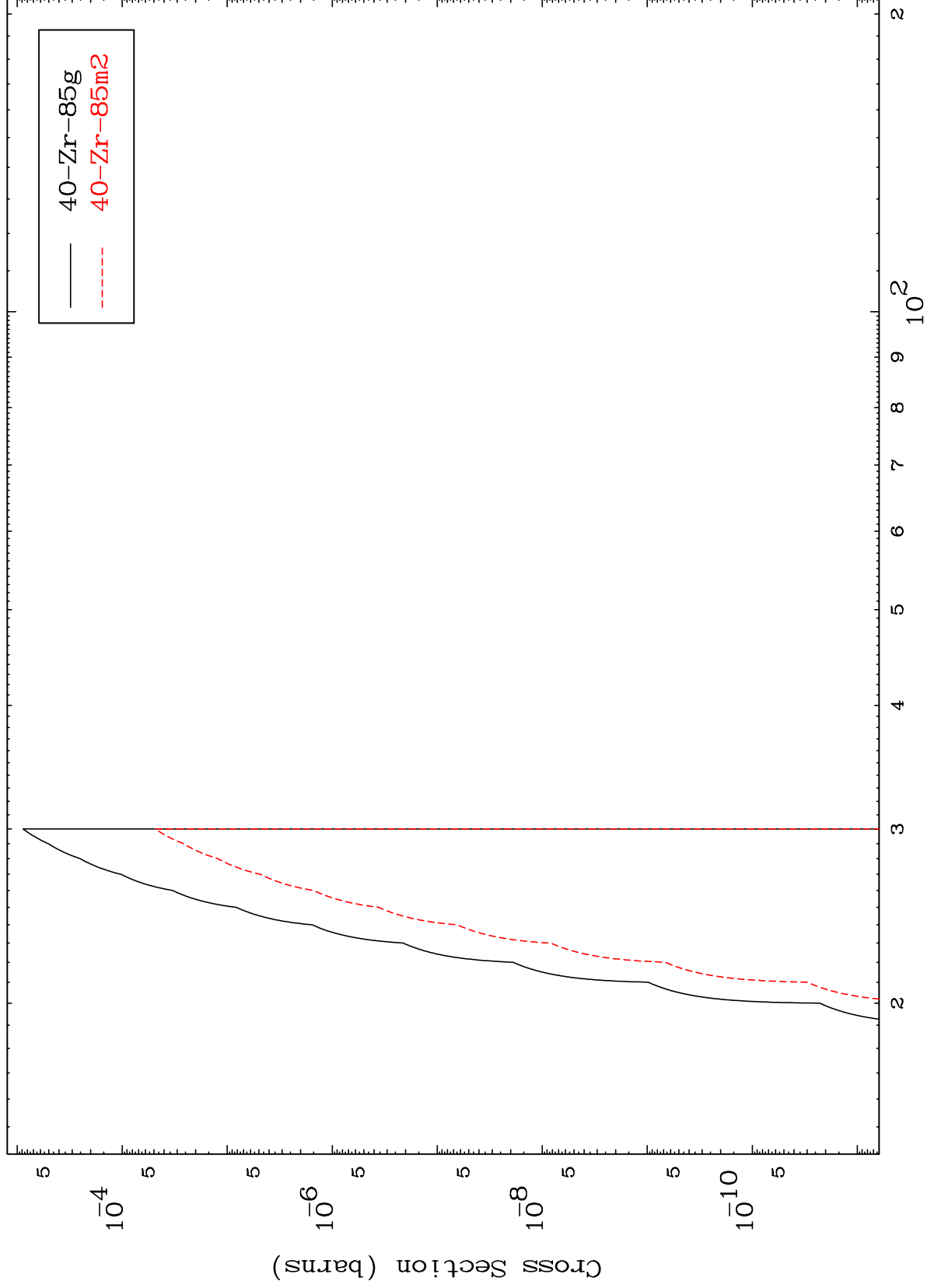
$(n, n')$  p  
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

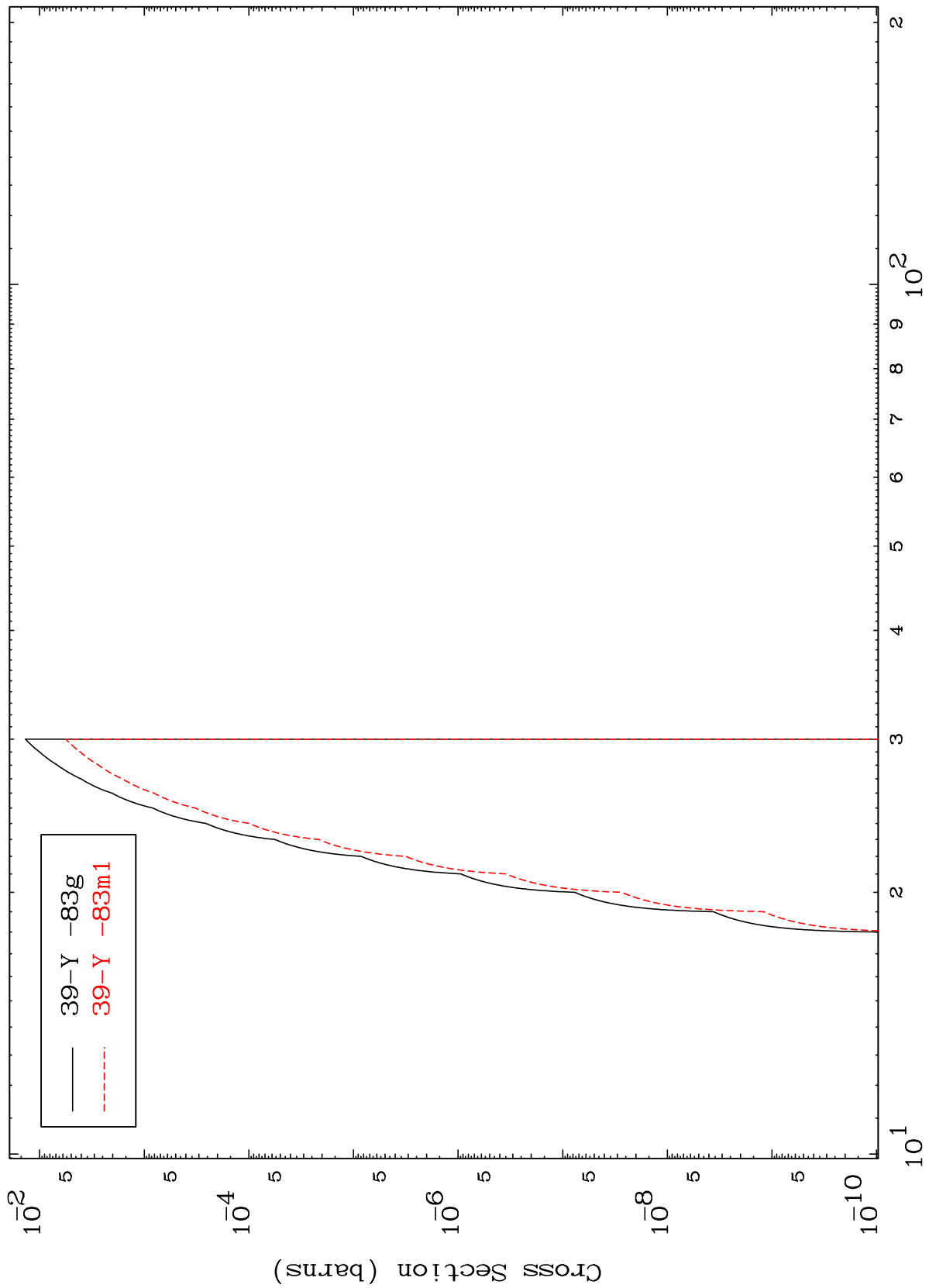


MAT 4213

(n,n') p  $\alpha$

42-Mo-88

Radionuclide Production Cross Section



39-Y-83g  
39-Y-83m1

Incident Energy (MeV)

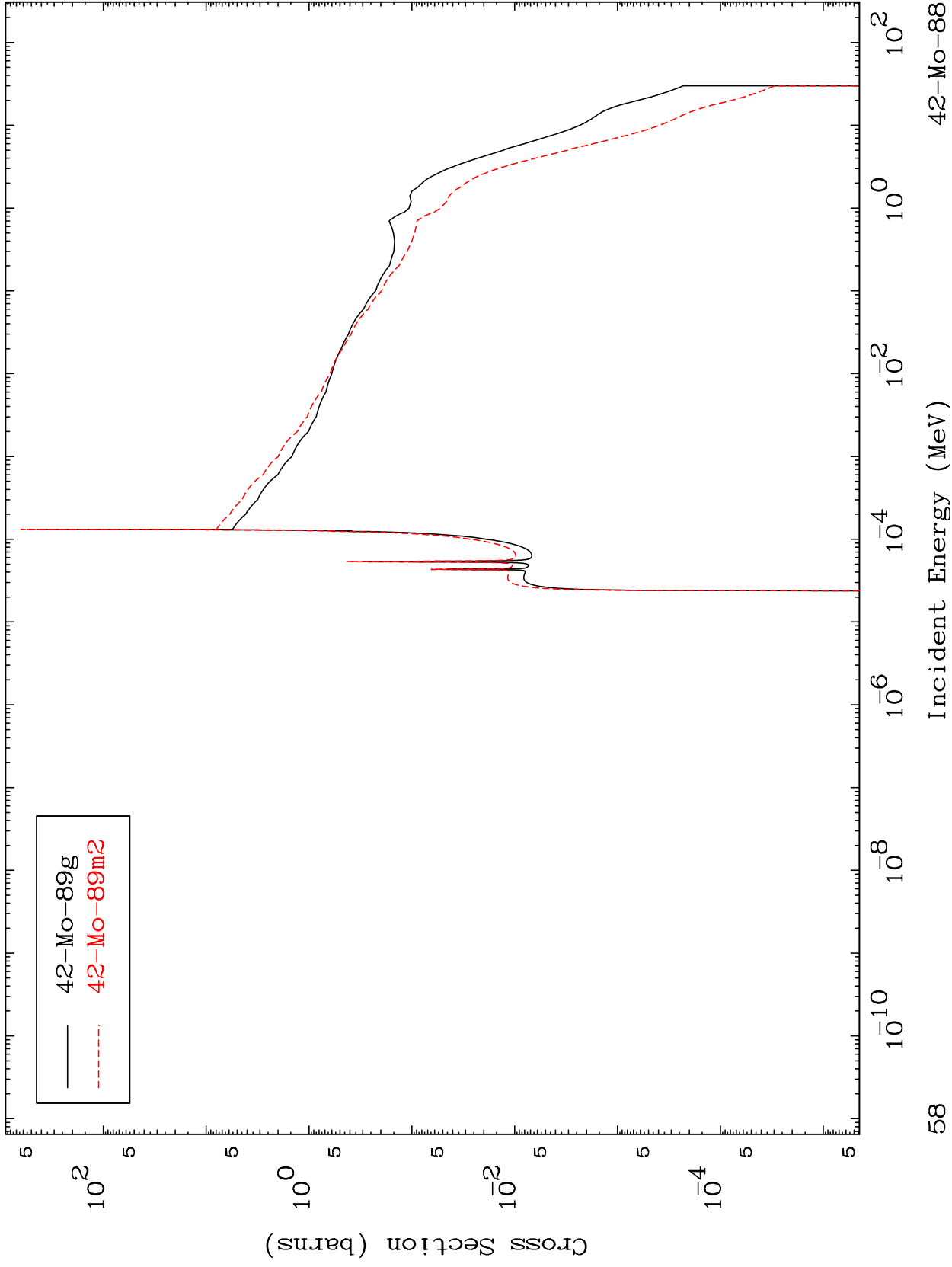
42-Mo-88

57

MAT 4213

42-Mo-88

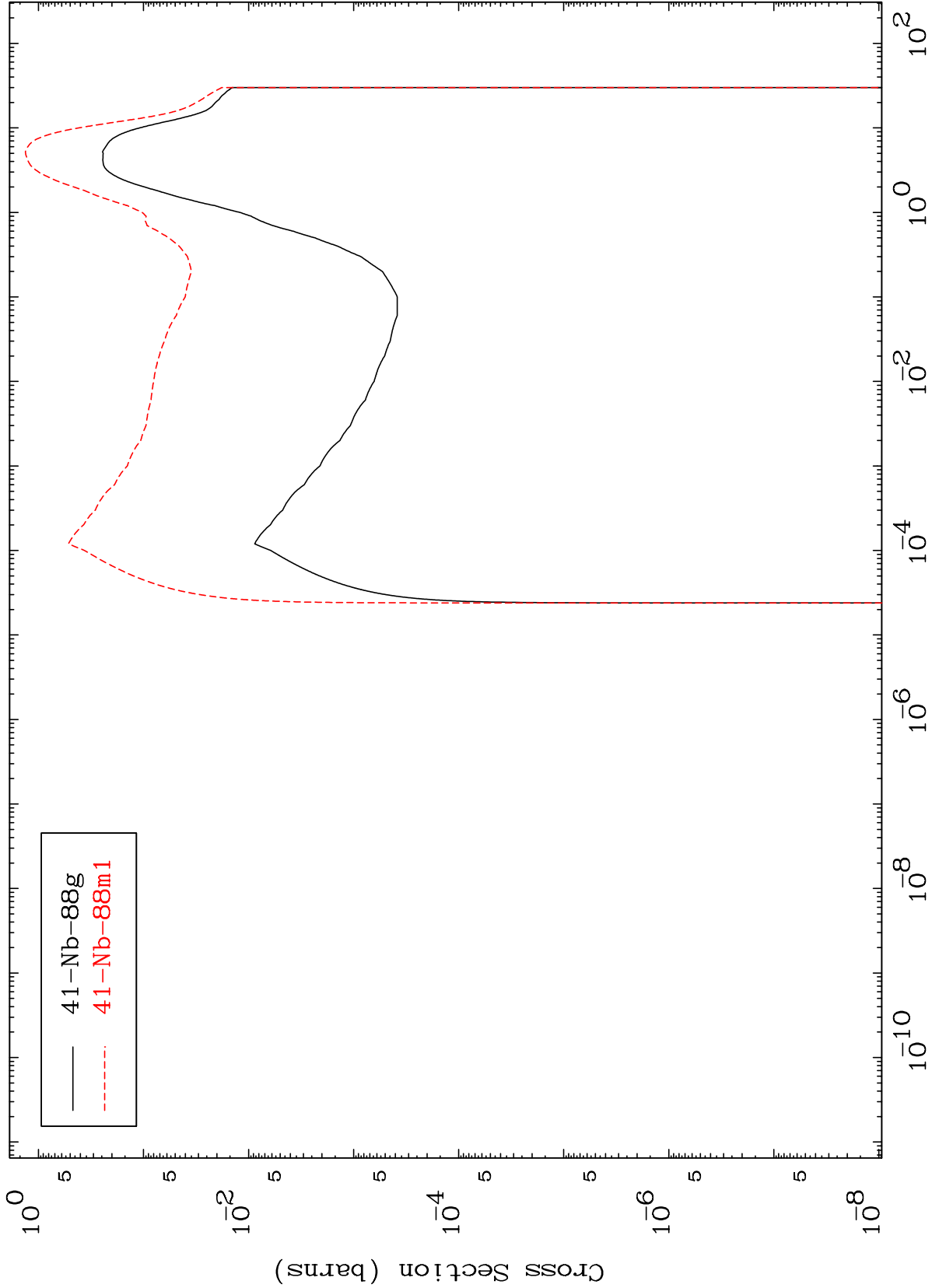
Radionuclide Production Cross Section  
(n,  $\gamma$ )



MAT 4213

42-Mo-88

(n,p)  
Radionuclide Production Cross Section



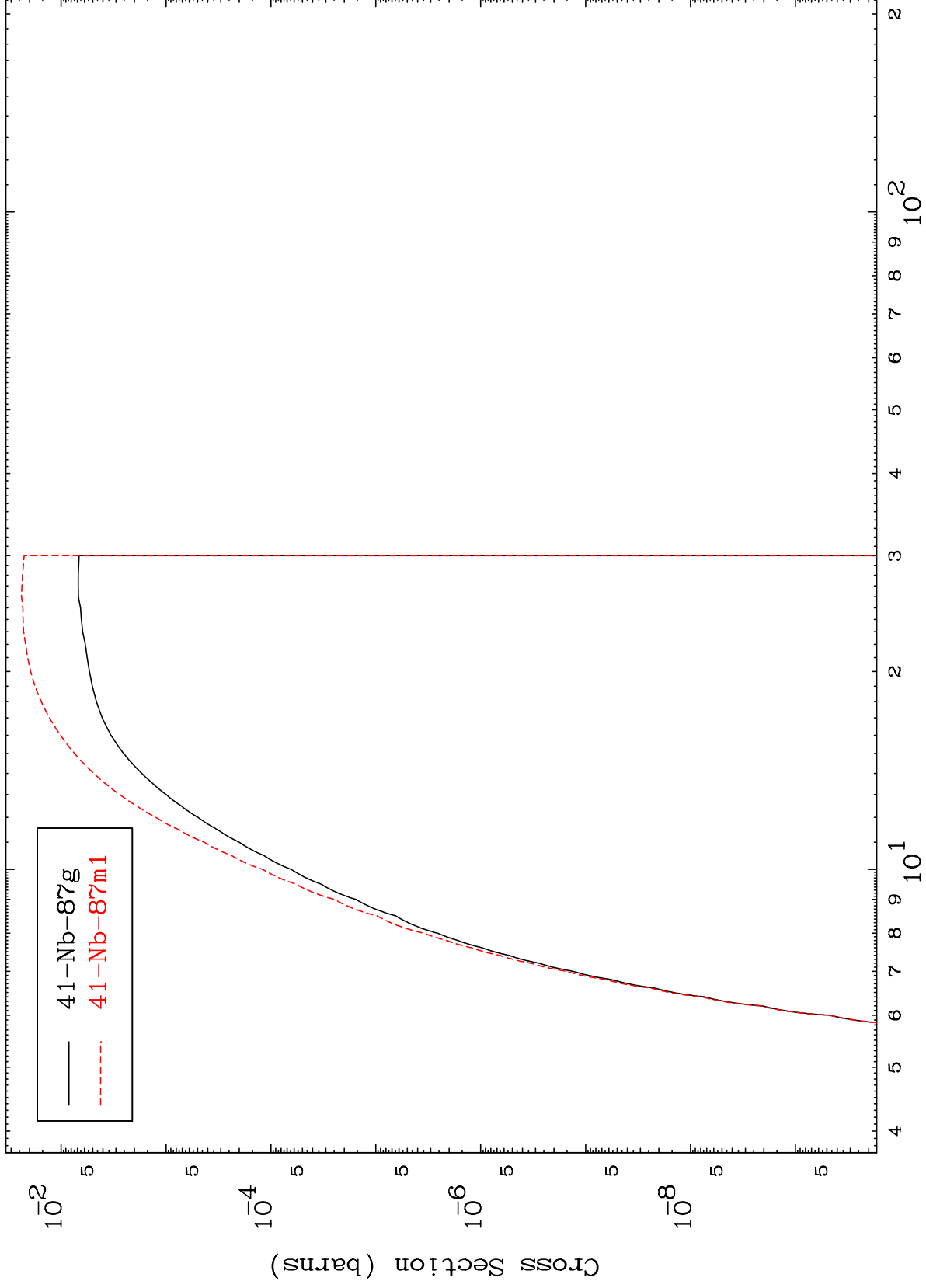
59

42-Mo-88

MAT 4213

42-Mo-88

(n,d)  
Radionuclide Production Cross Section



60

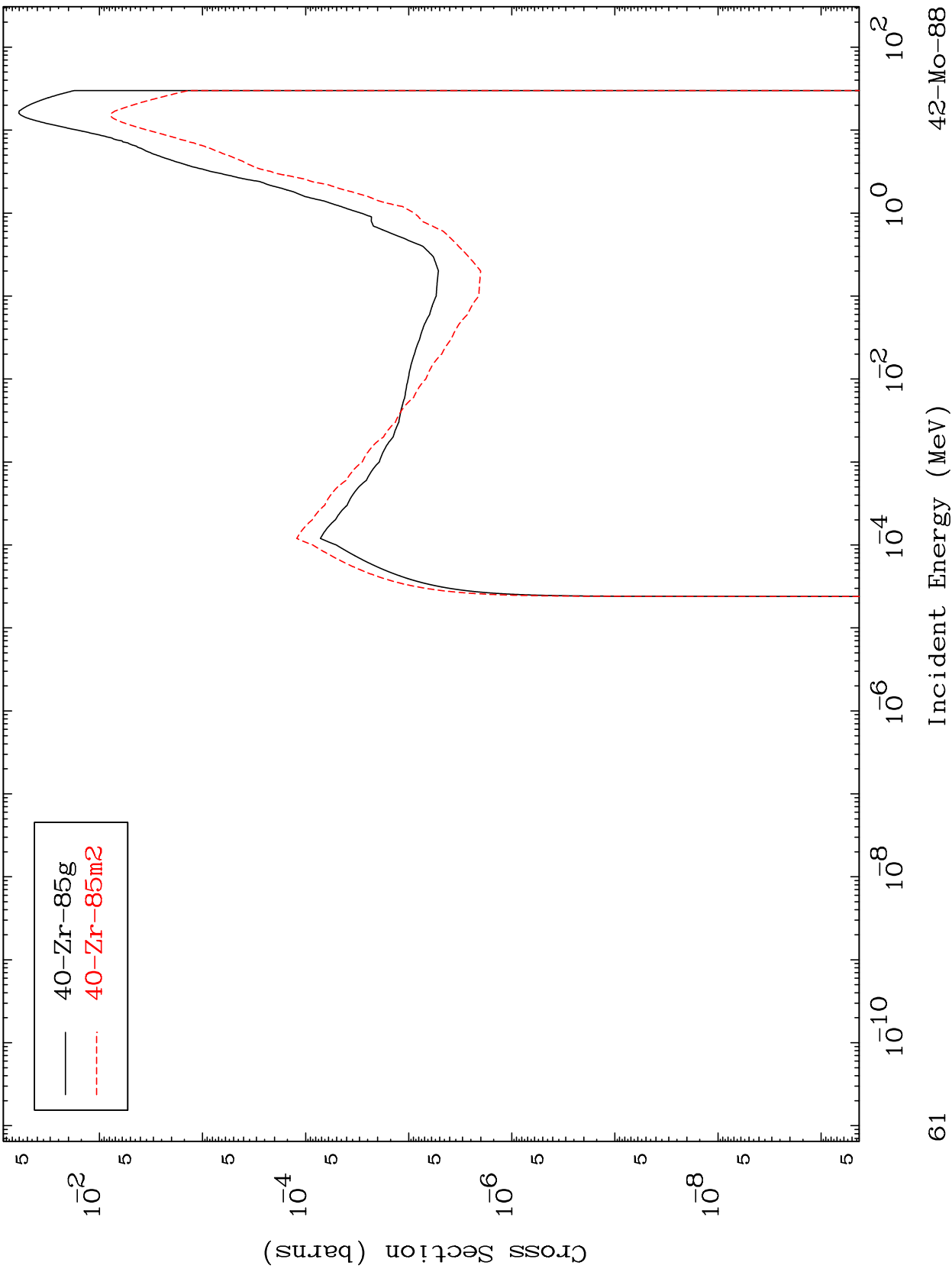
Incident Energy (MeV)

42-Mo-88

MAT 4213

42-Mo-88

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



— 40-Zr-85g  
- - - 40-Zr-85m2

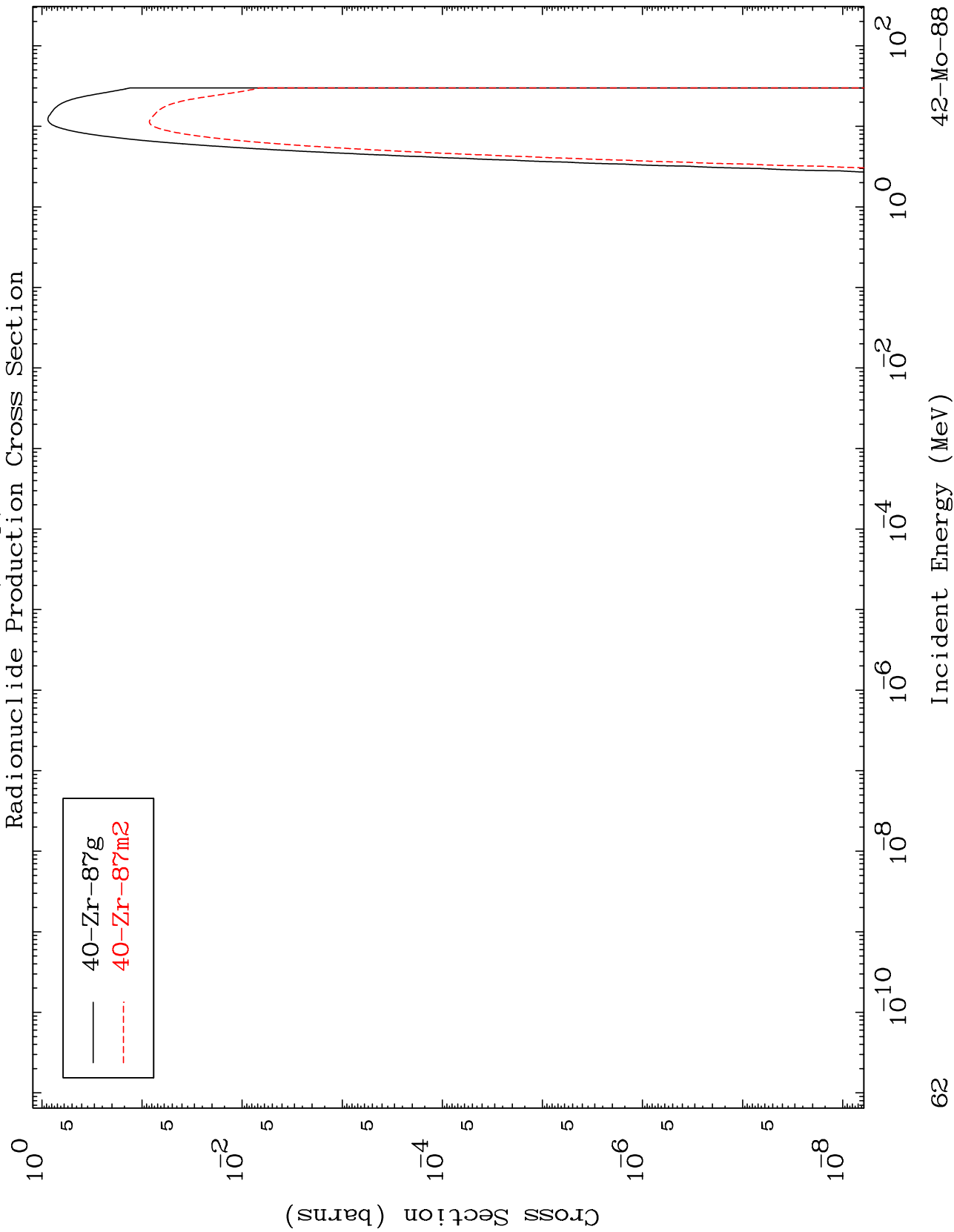
61

42-Mo-88

MAT 4213

42-Mo-88

(n,2p)  
Radionuclide Production Cross Section



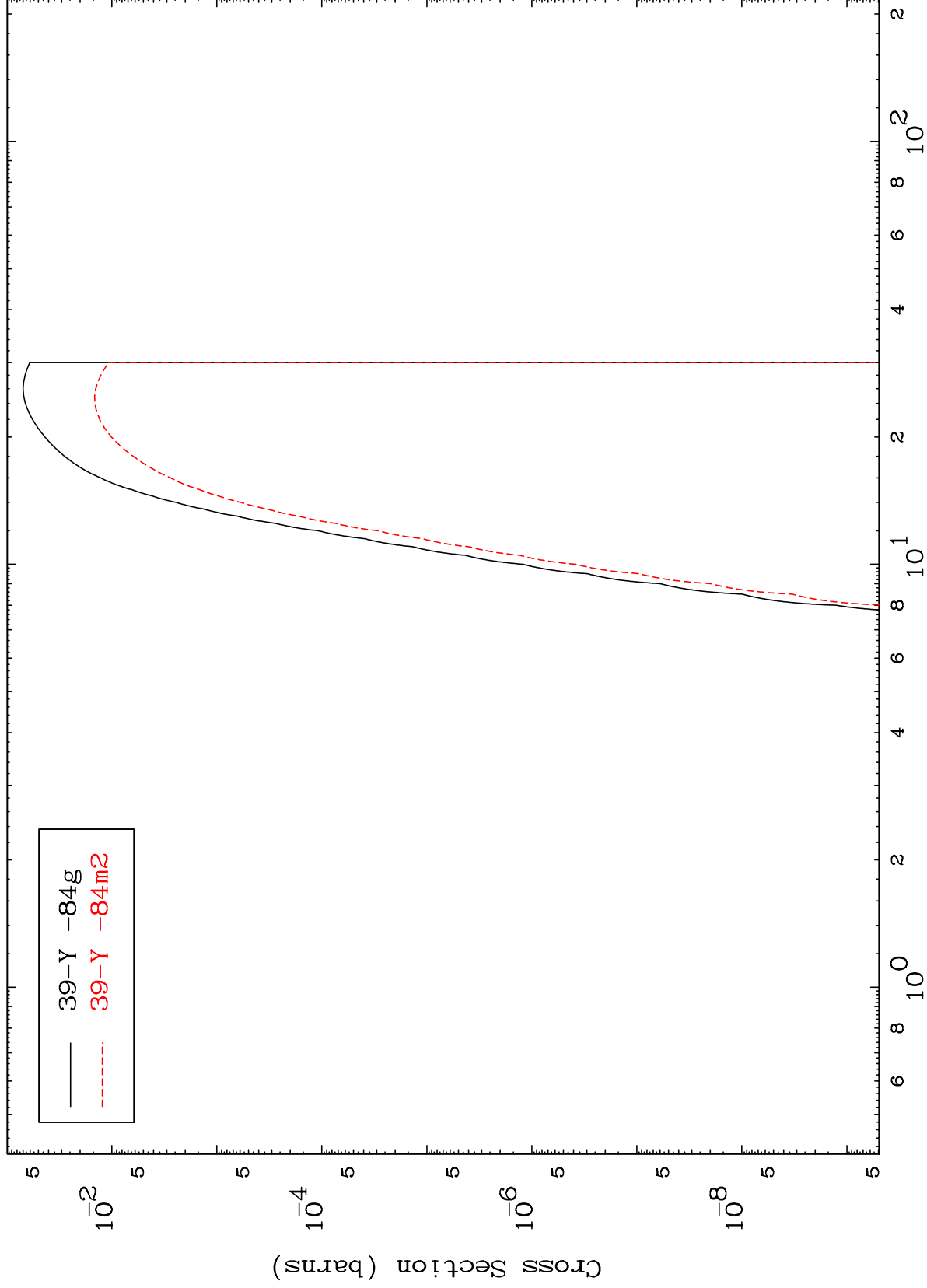
— 40-Zr-87g  
- - - 40-Zr-87m2

MAT 4213

(n,p)  $\alpha$

42-Mo-88

Radionuclide Production Cross Section



63

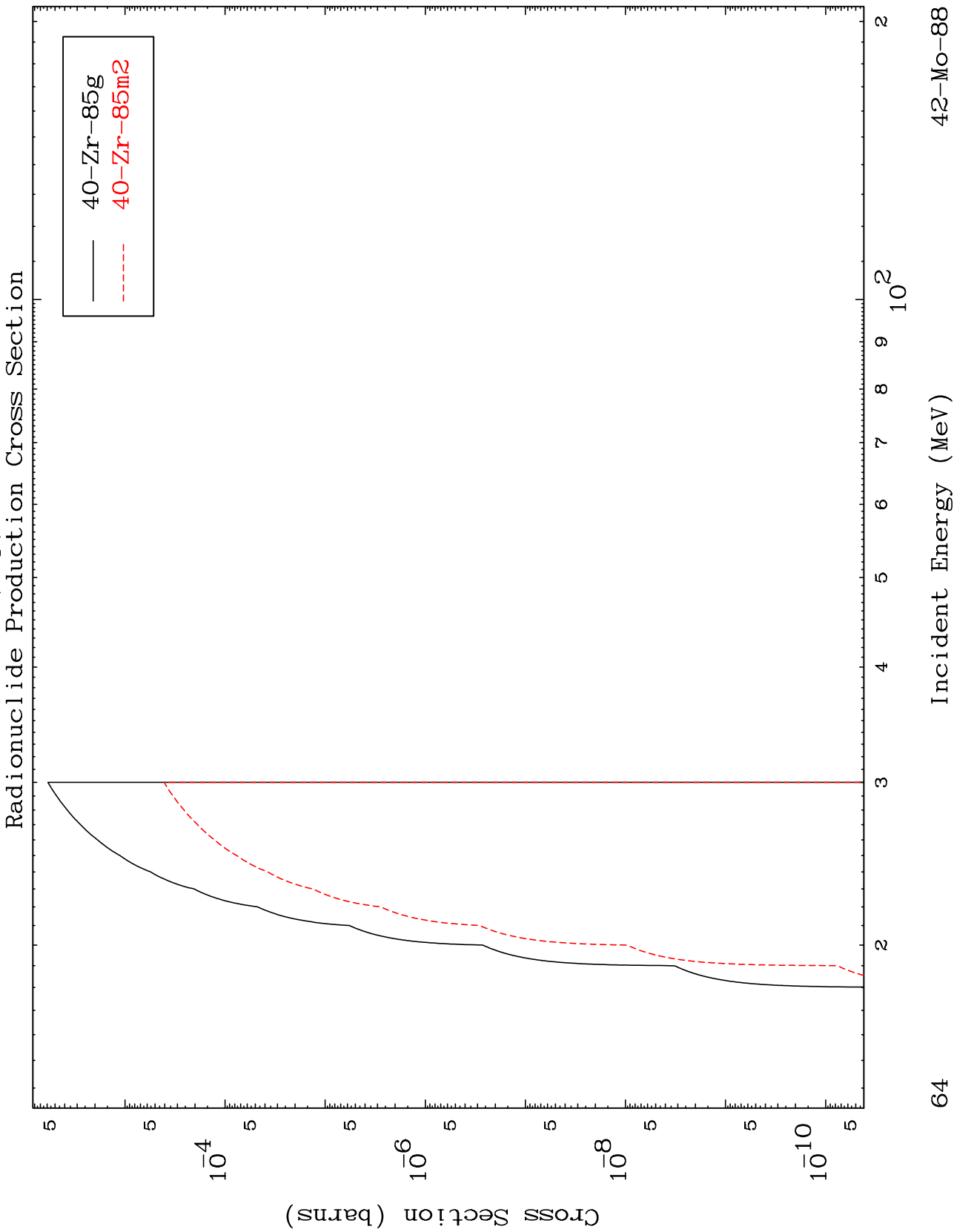
Incident Energy (MeV)

42-Mo-88

MAT 4213

(n,p) t

42-Mo-88



64

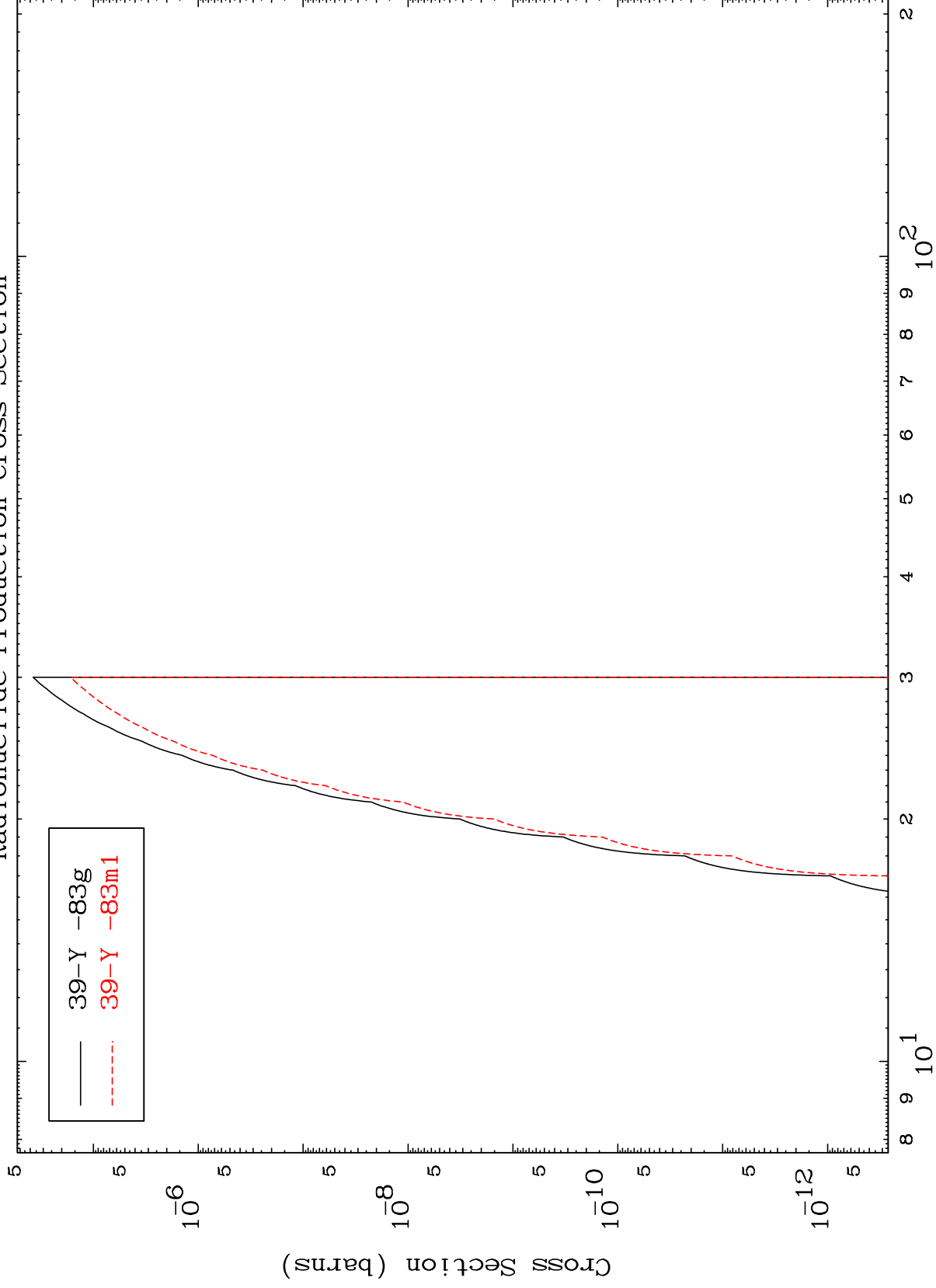
42-Mo-88

MAT 4213

(n,d)  $\alpha$

42-Mo-88

Radionuclide Production Cross Section



65

Incident Energy (MeV)

42-Mo-88