

Program EVALPLOT  
(Version 2015-2)

by

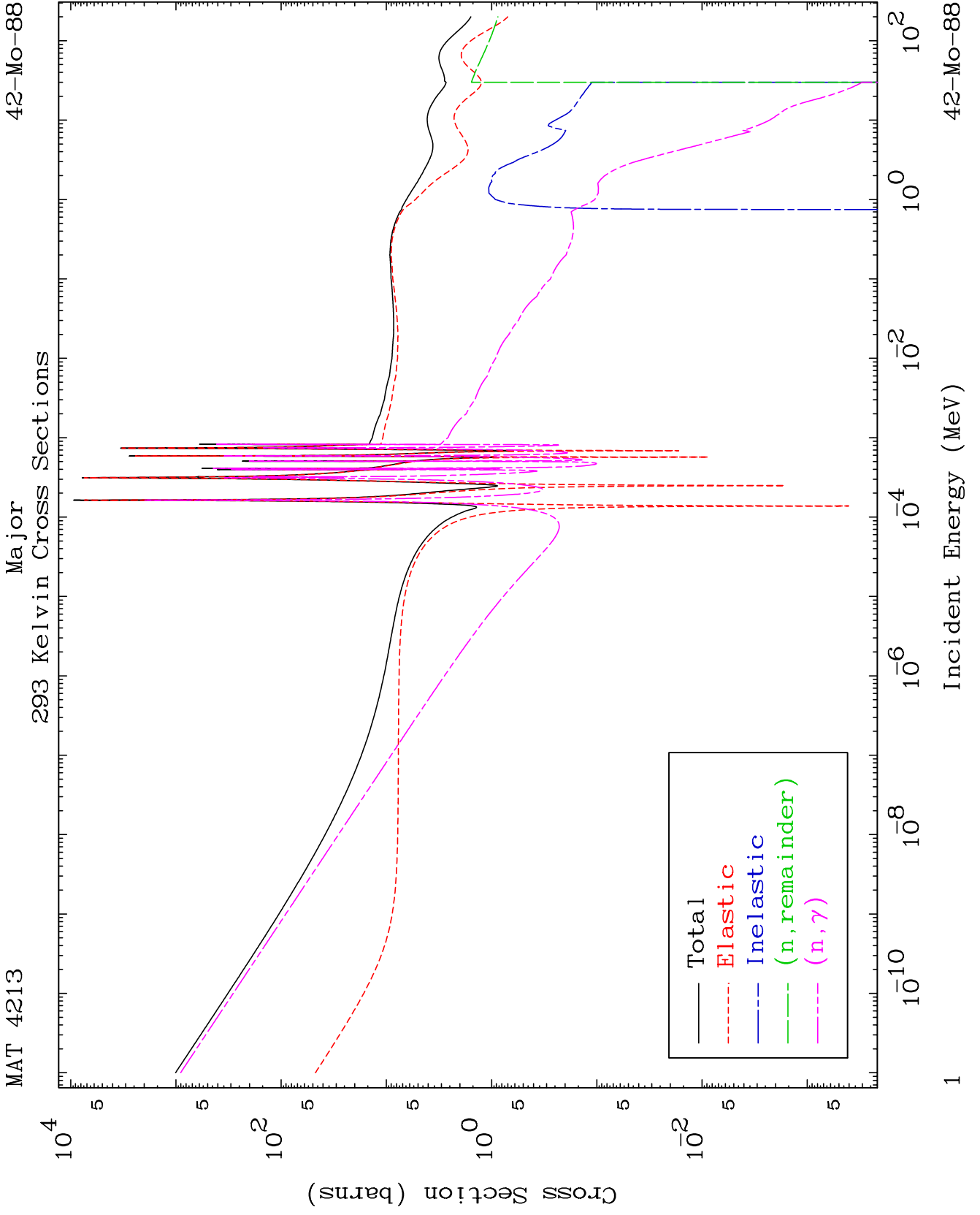
Dermott E. Cullen  
(Present Contact Information)

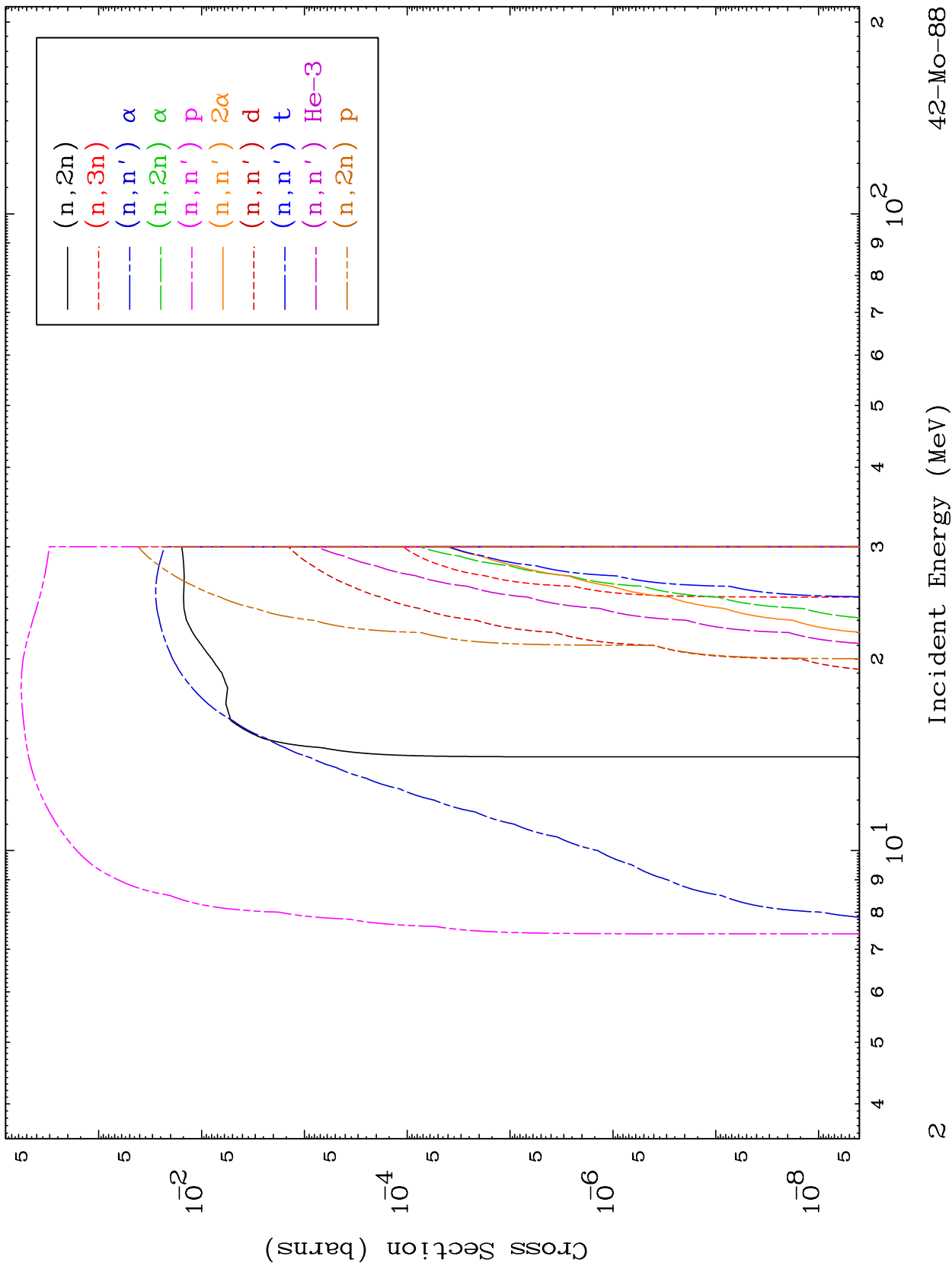
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Press Mouse Button to Start

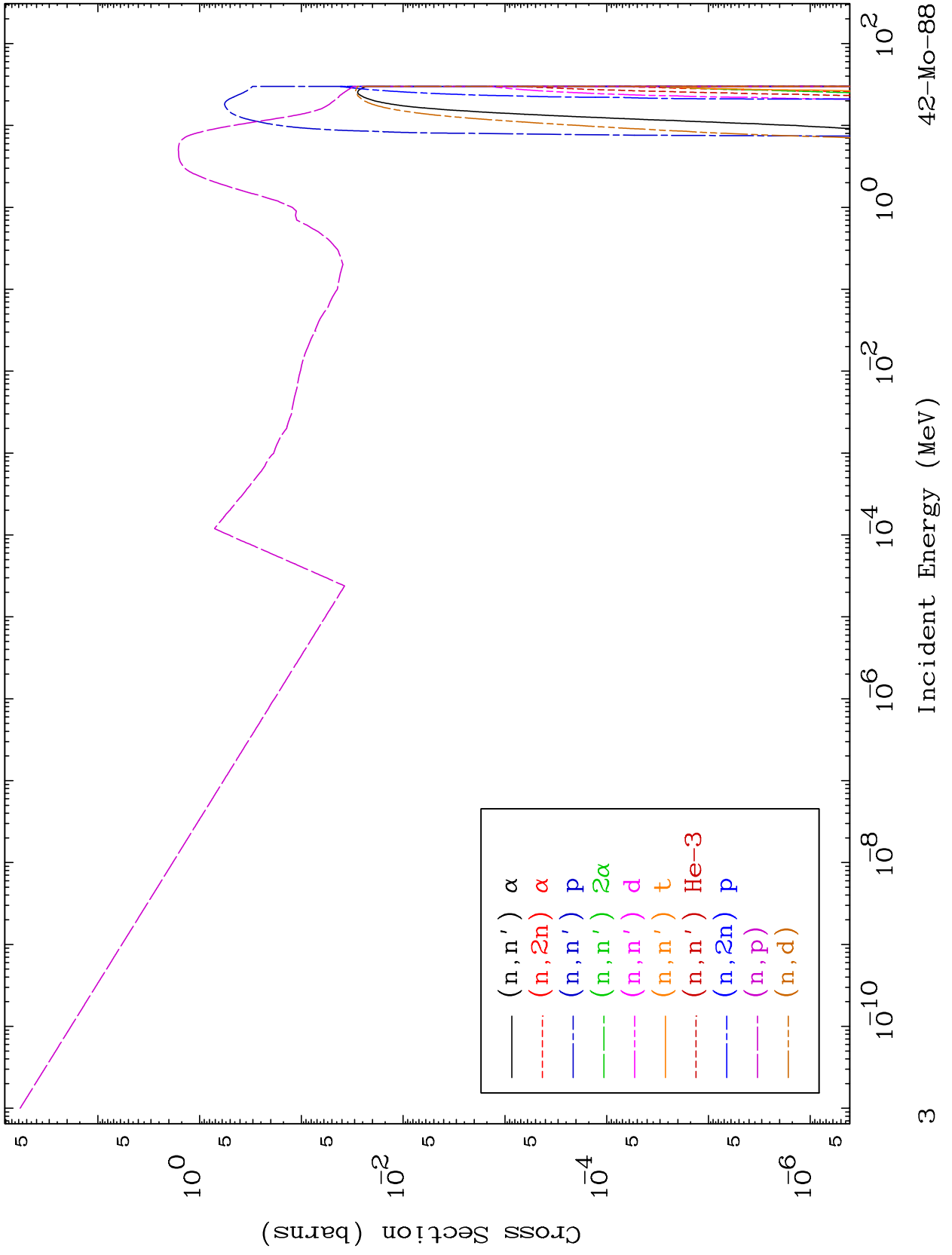




MAT 4213

Charged Particle  
293 Kelvin Cross Sections

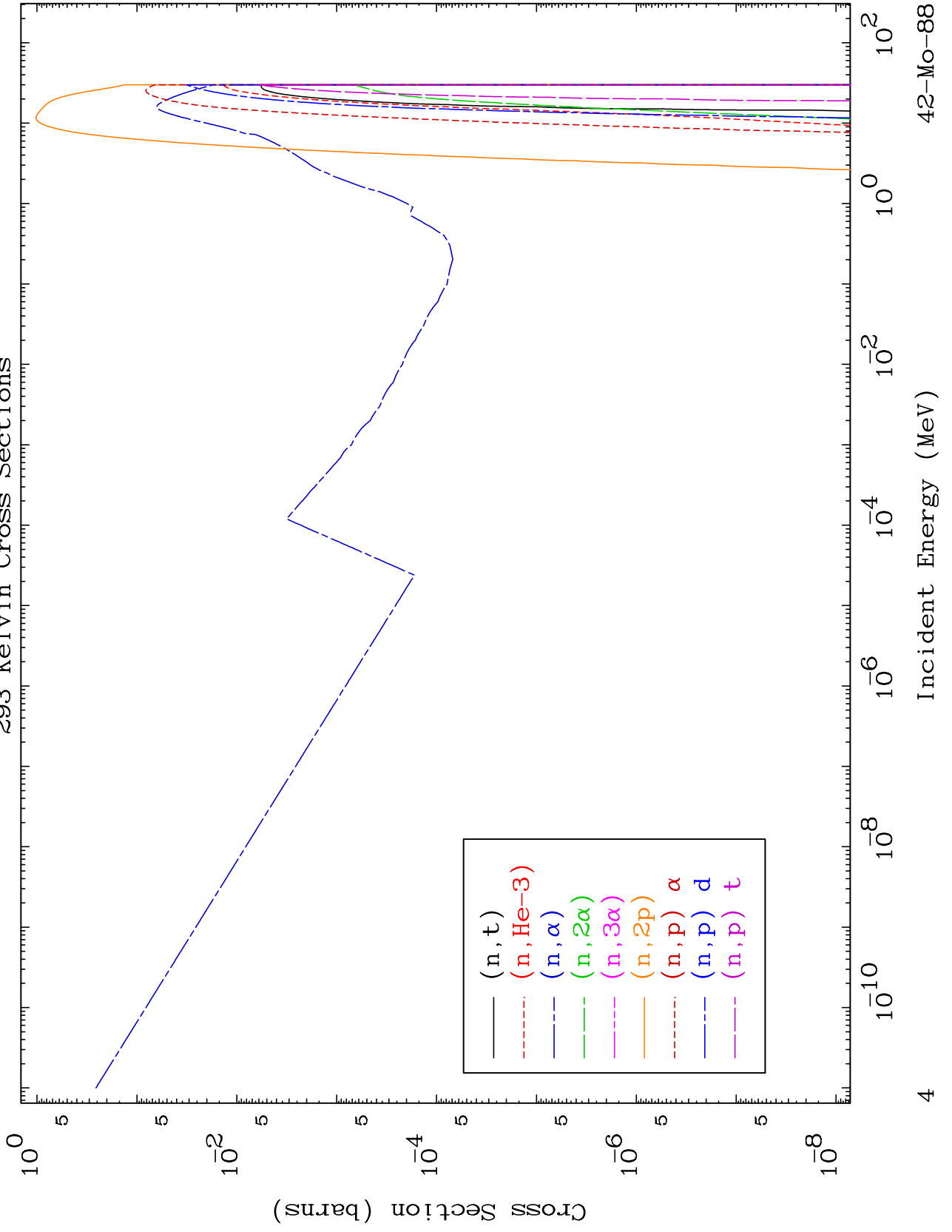
42-Mo-88



MAT 4213

Charged Particle  
293 Kelvin Cross Sections

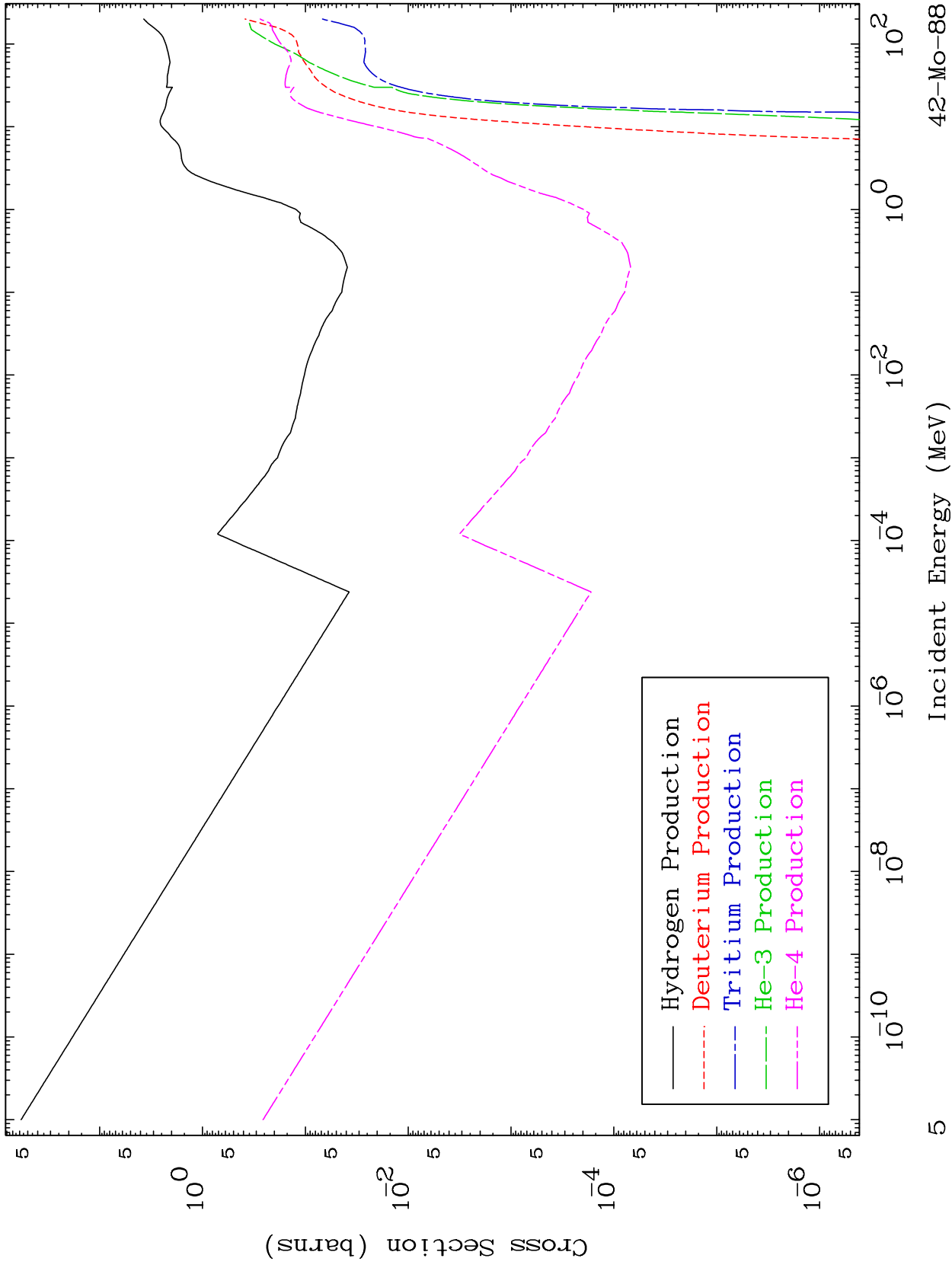
42-Mo-88



MAT 4213

Particle Production  
293 Kelvin Cross Sections

42-Mo-88

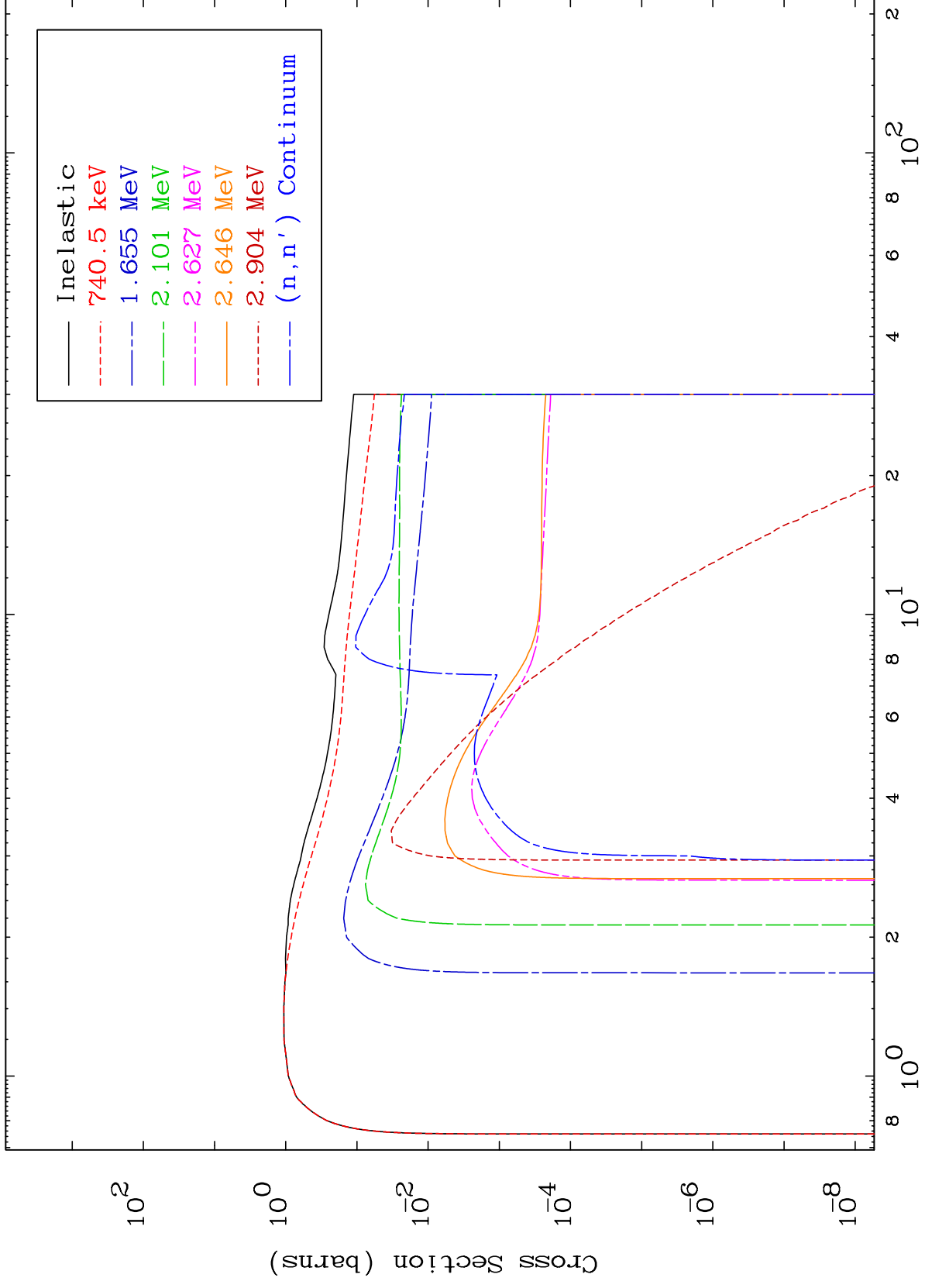


MAT 4213

(n,n') Level

42-Mo-88

293 Kelvin Cross Sections



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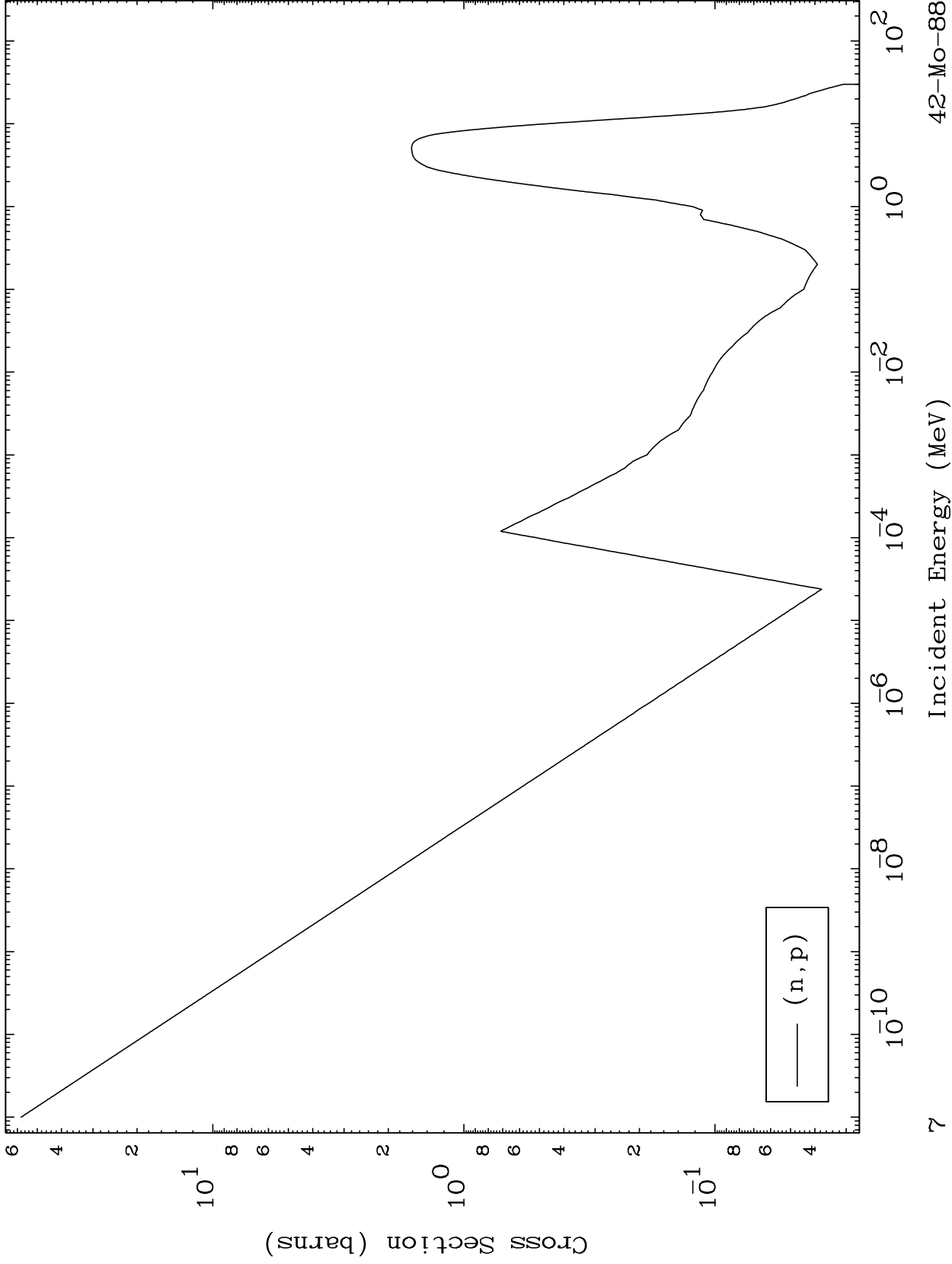
Incident Energy (MeV)

42-Mo-88

MAT 4213

(n,p) Levels  
293 Kelvin Cross Sections

42-Mo-88

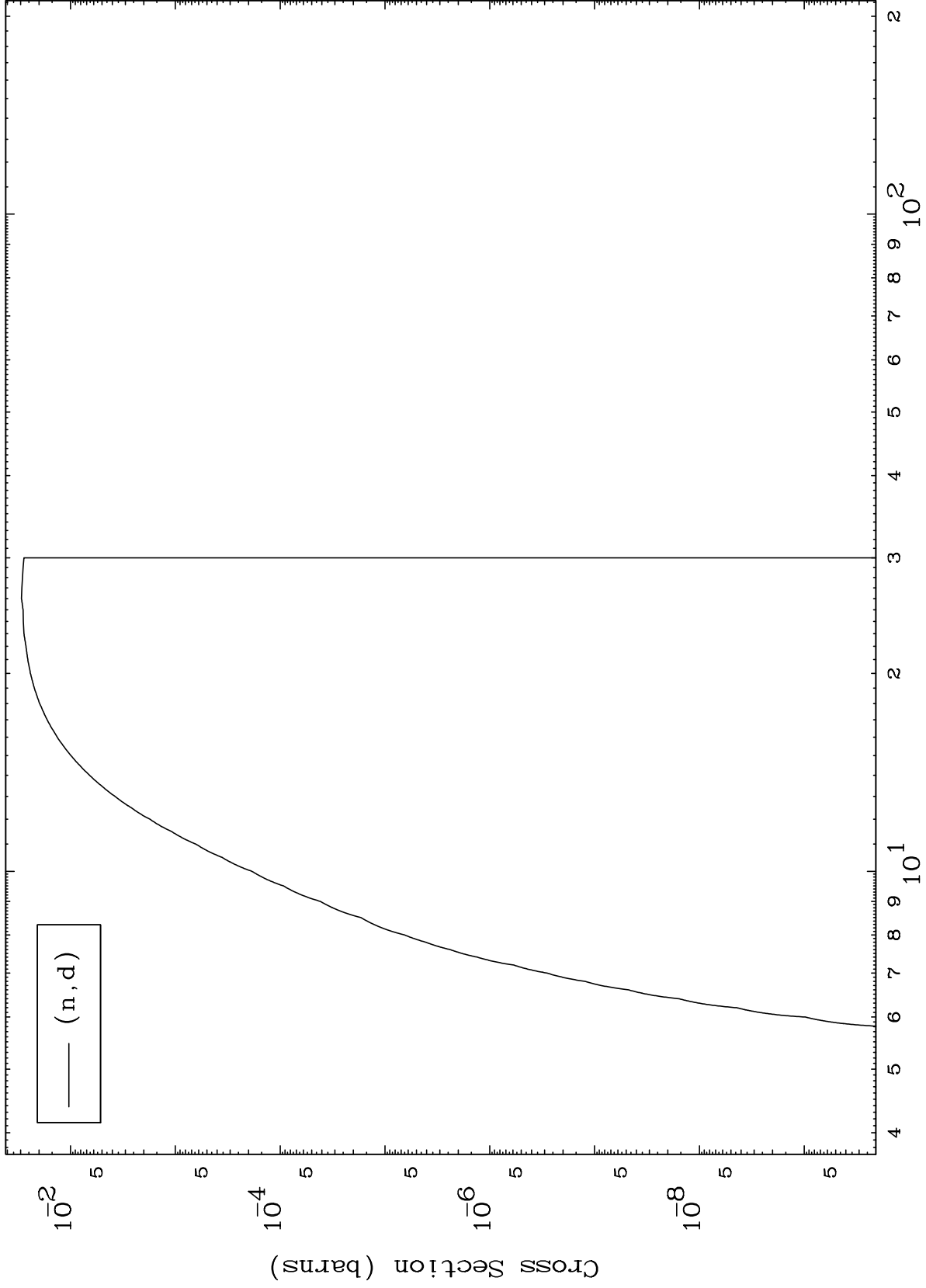




MAT 4213

(n,d) Levels  
293 Kelvin Cross Sections

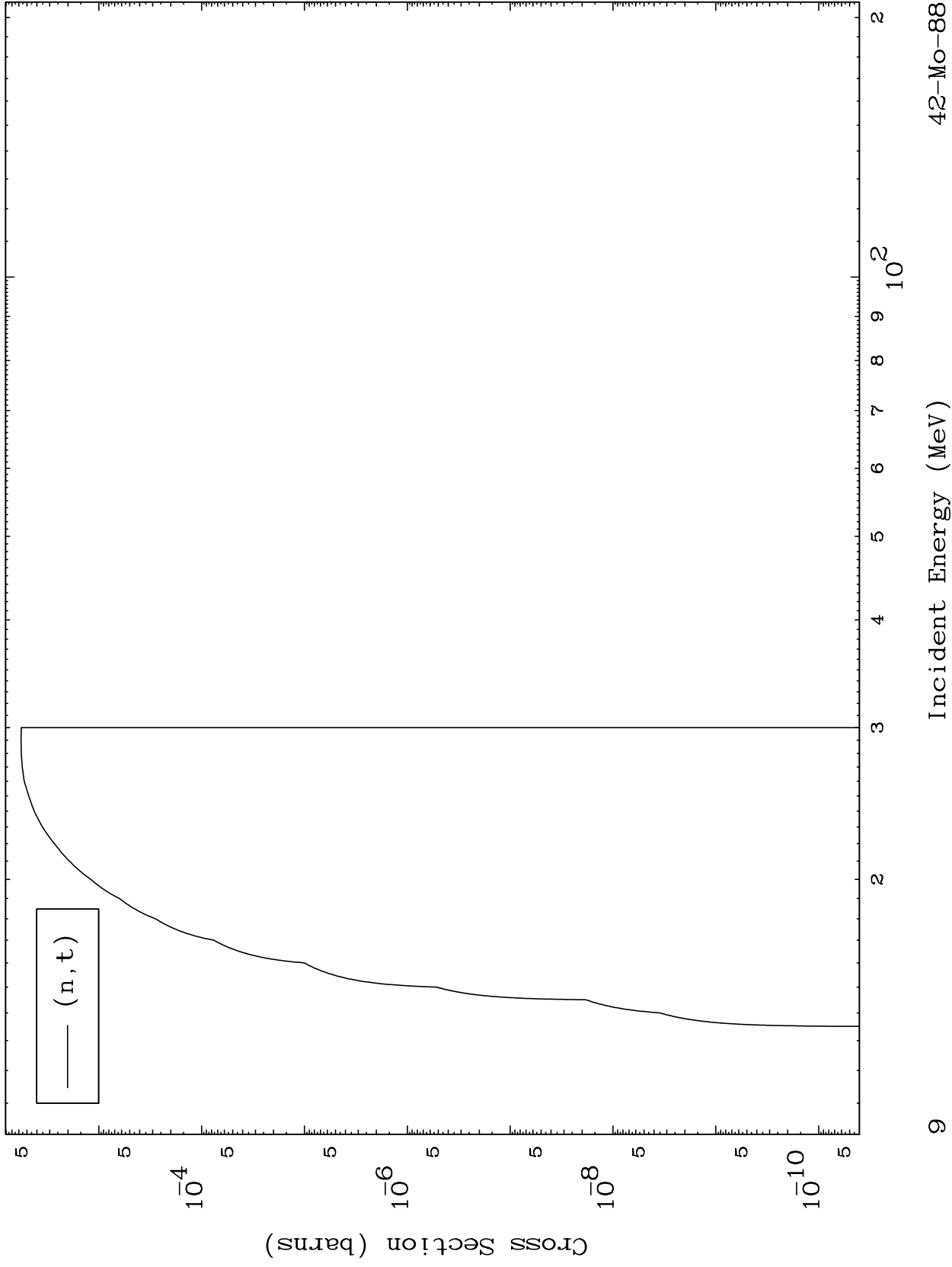
42-Mo-88



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Incident Energy (MeV)

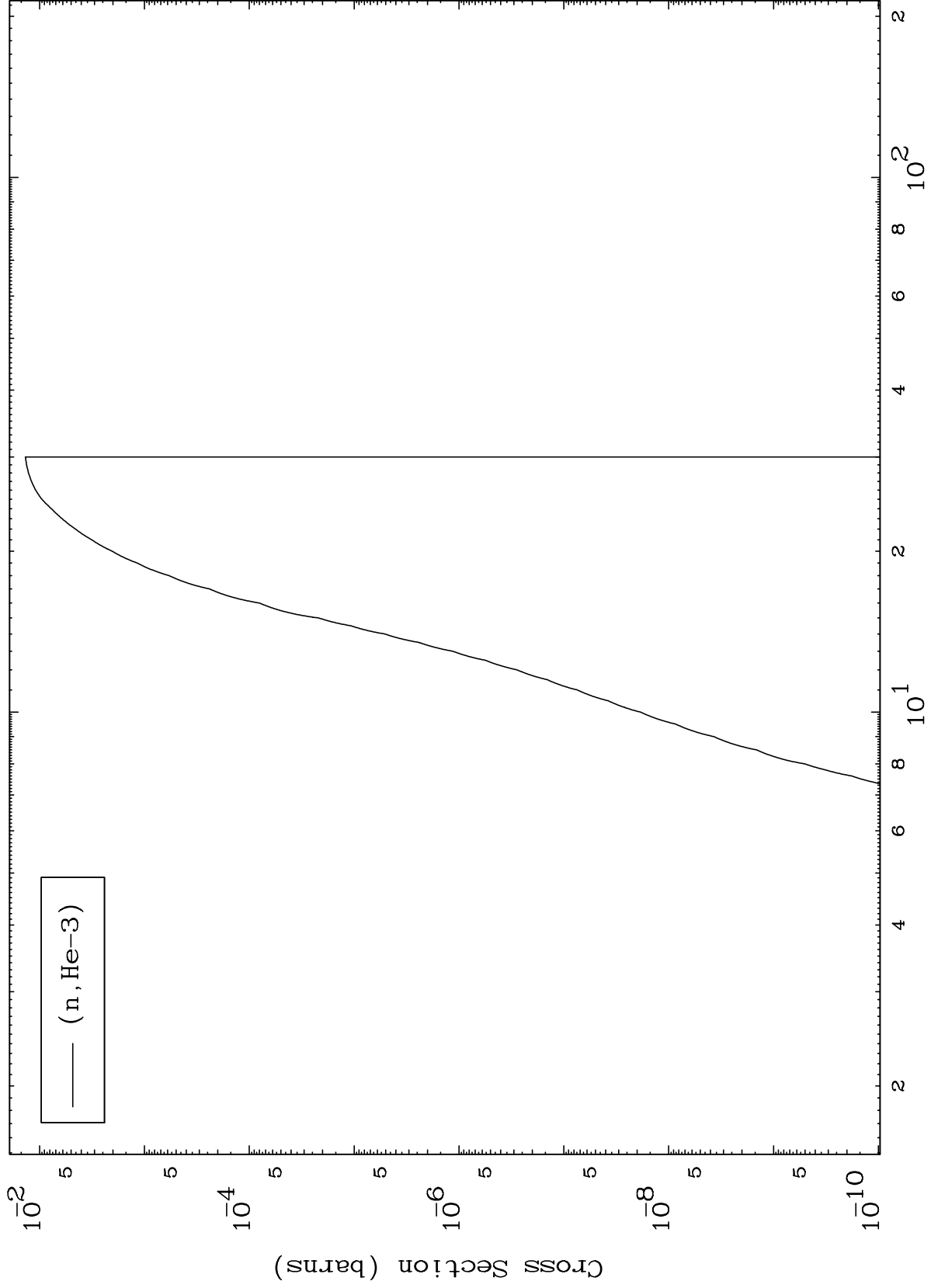
42-Mo-88



MAT 4213

(n,He3) Levels  
293 Kelvin Cross Sections

42-Mo-88



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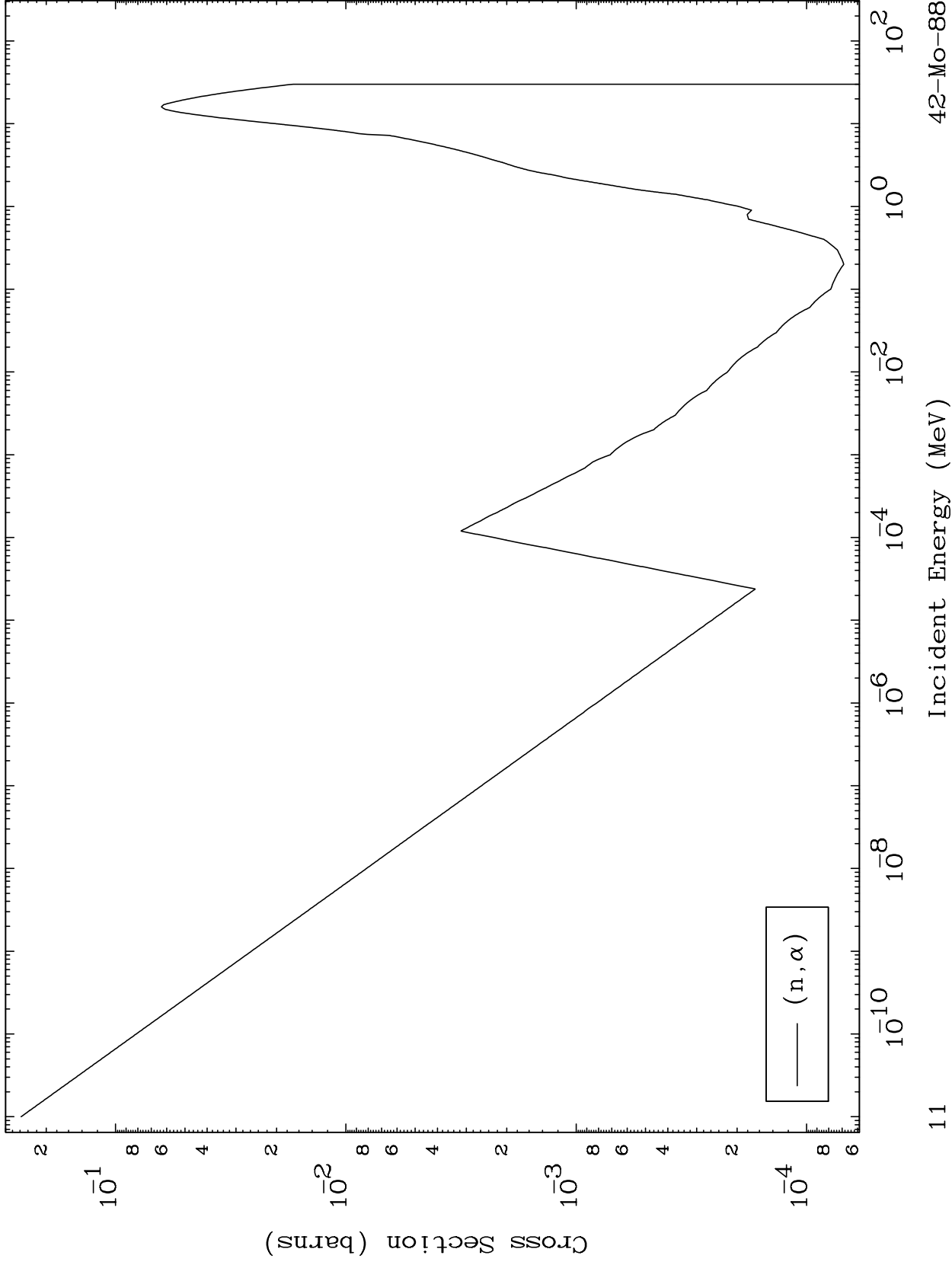
Incident Energy (MeV)

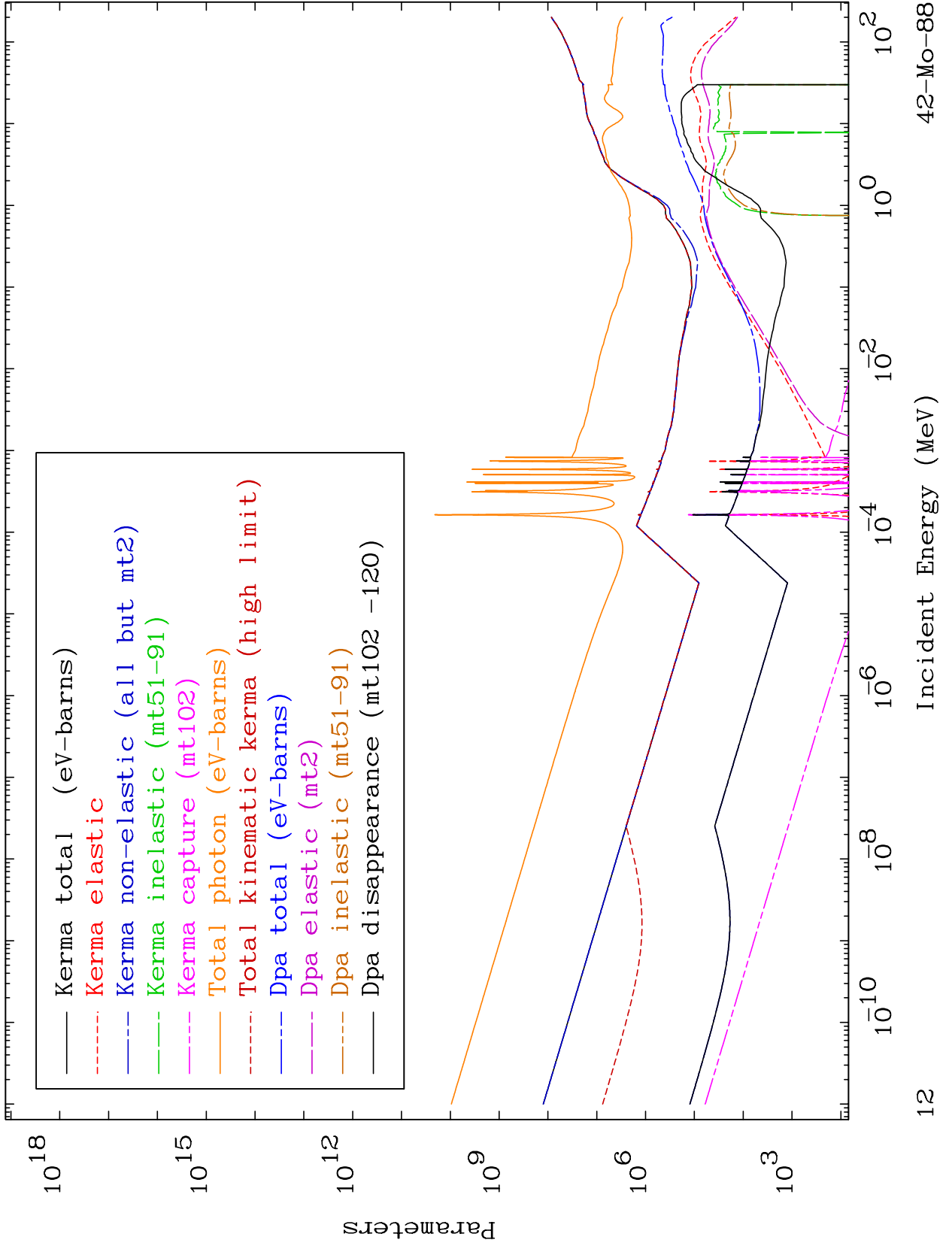
42-Mo-88

MAT 4213

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

42-Mo-88

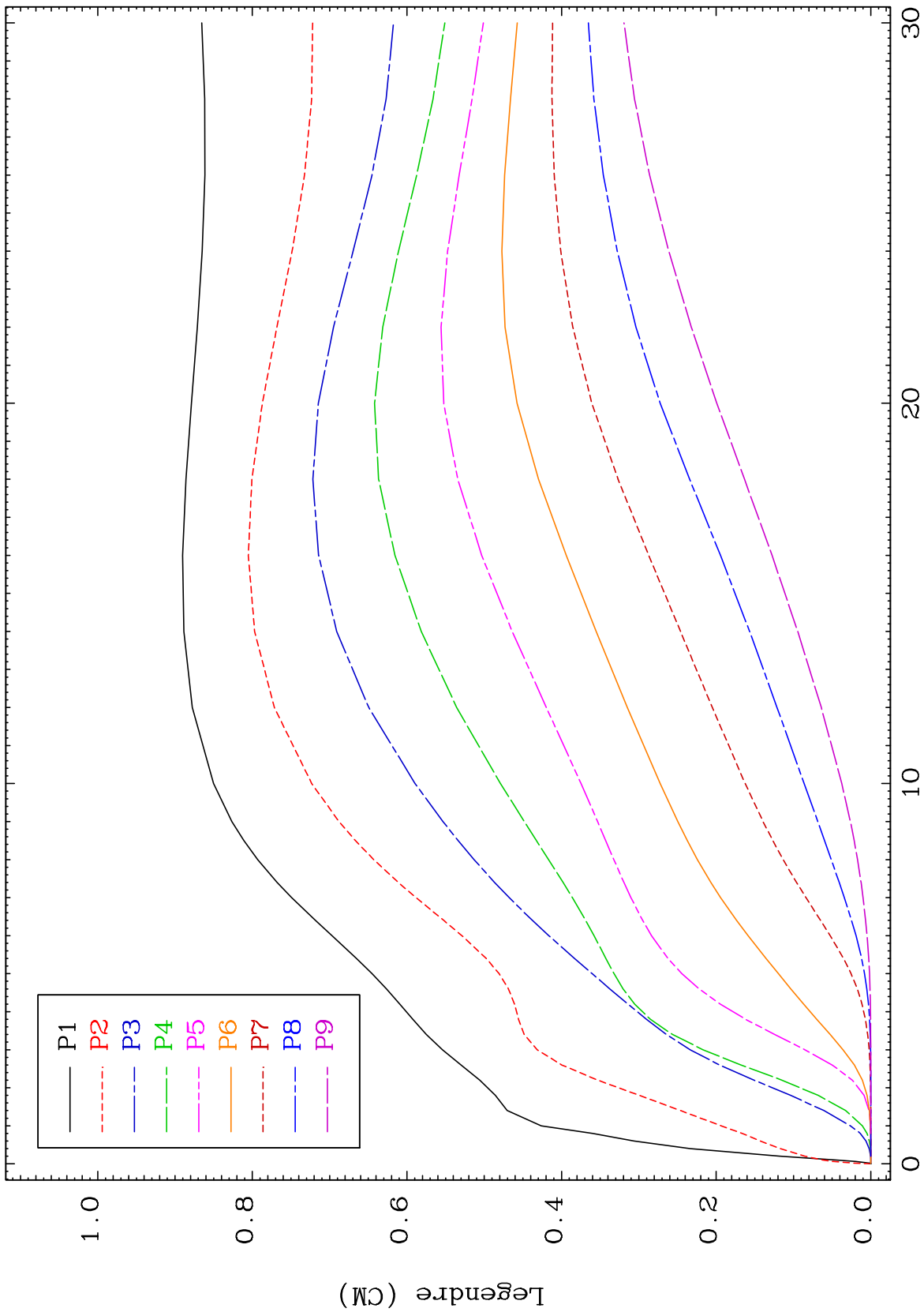




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Elastic Legendre Coefficients

42-Mo-88



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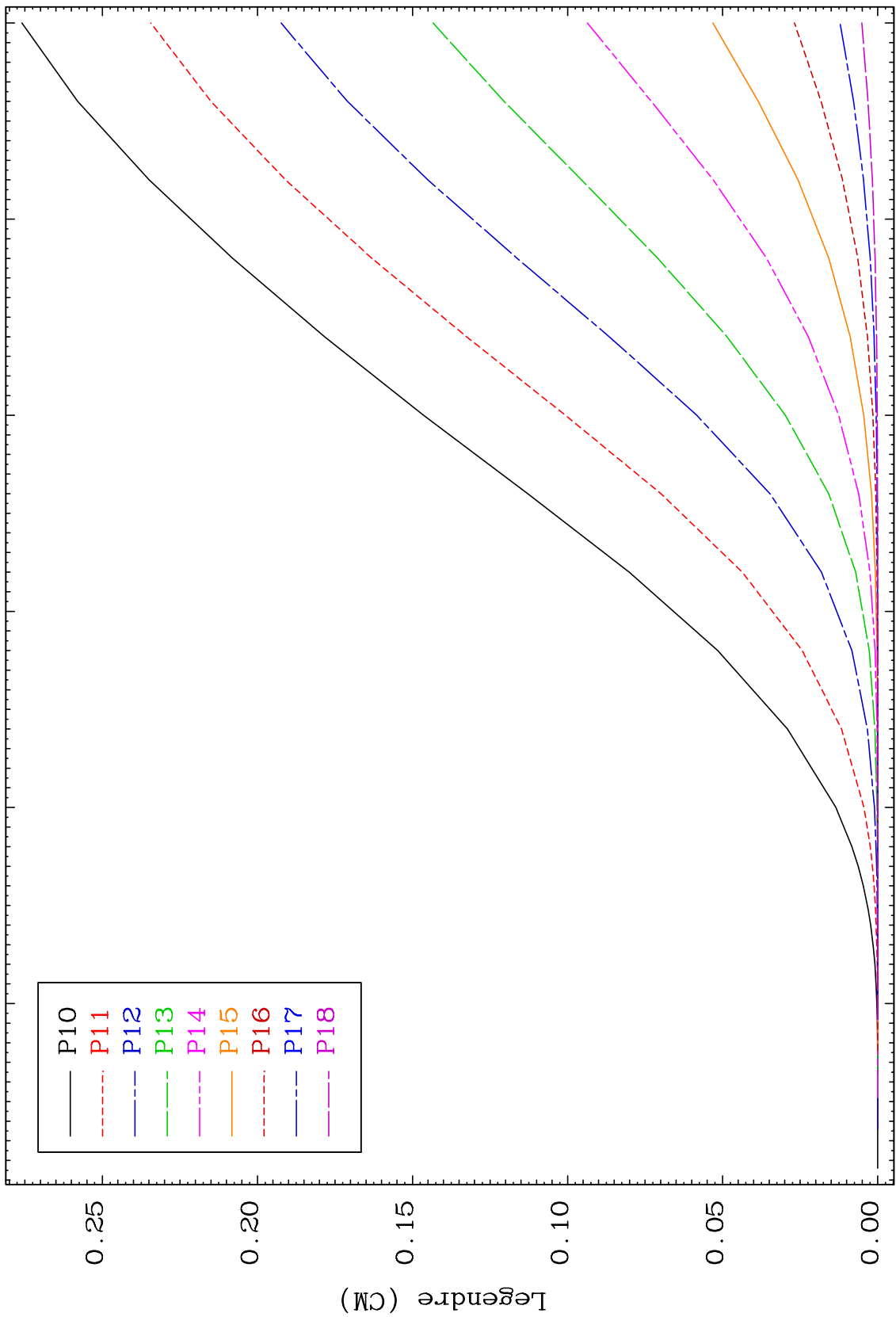
Incident Energy (MeV)

42-Mo-88

MAT 4213

Elastic Legendre Coefficients

42-Mo-88



14

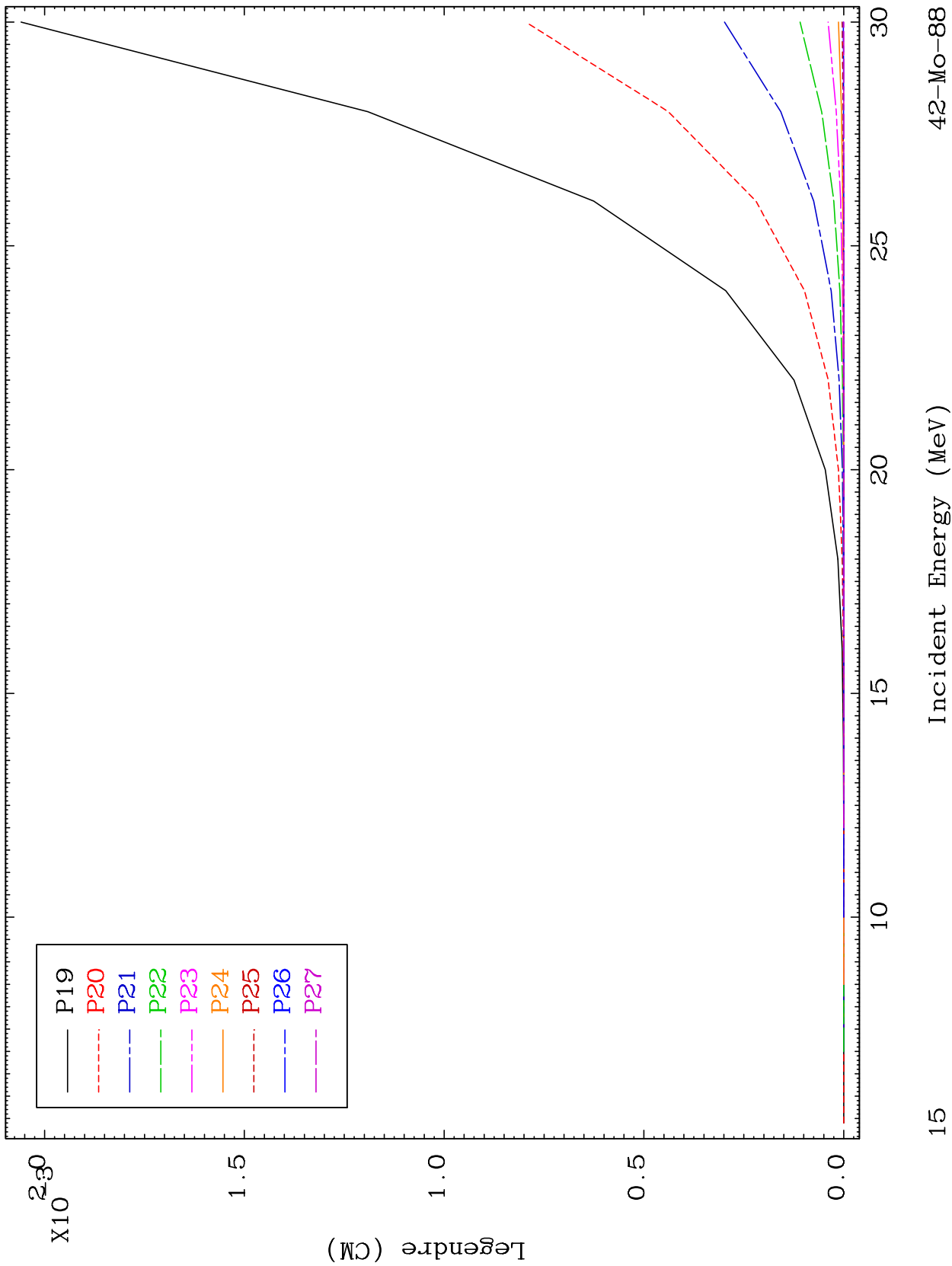
Incident Energy (MeV)

42-Mo-88

MAT 4213

### Elastic Legendre Coefficients

42-Mo-88



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Incident Energy (MeV)

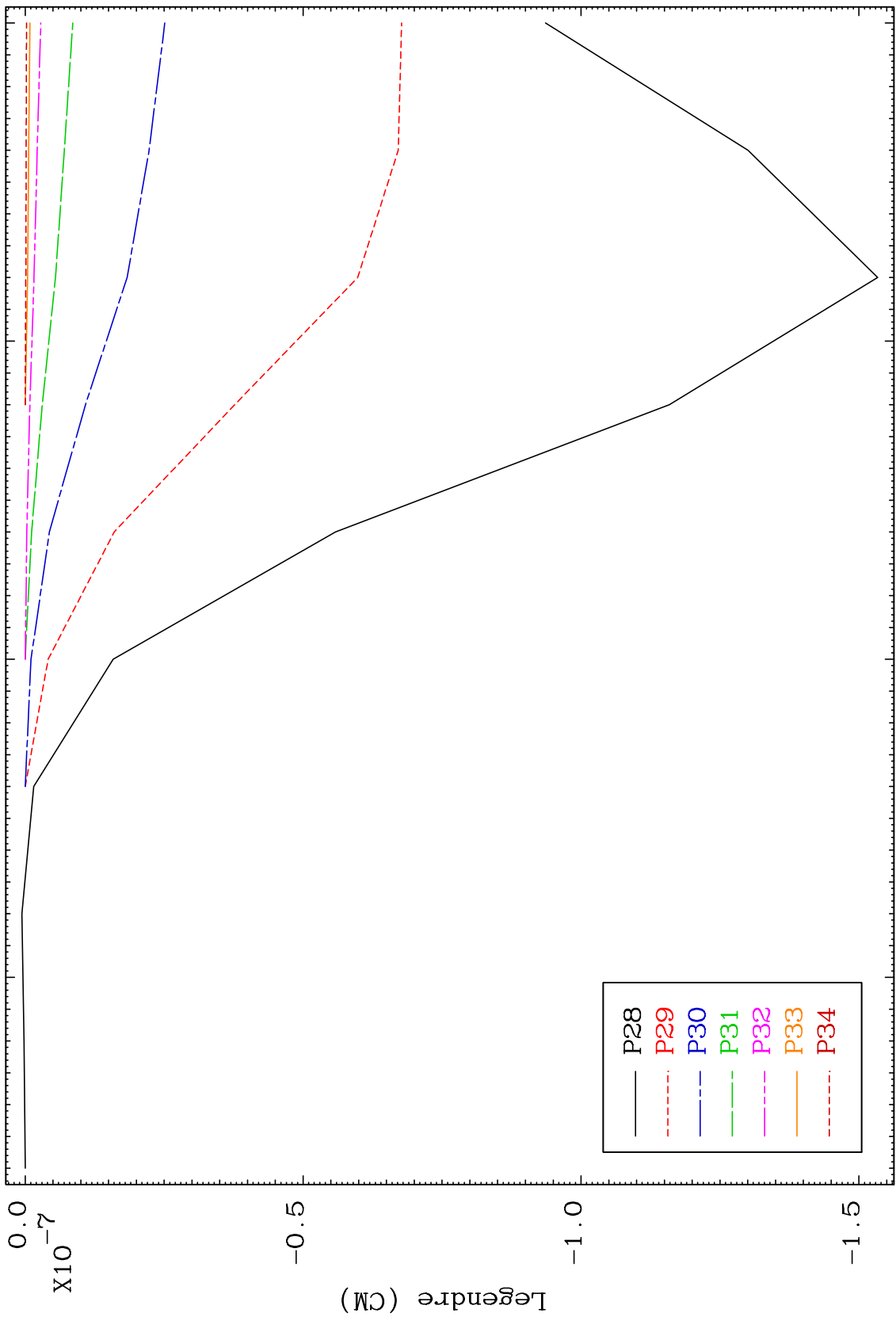
42-Mo-88



MAT 4213

42-Mo-88

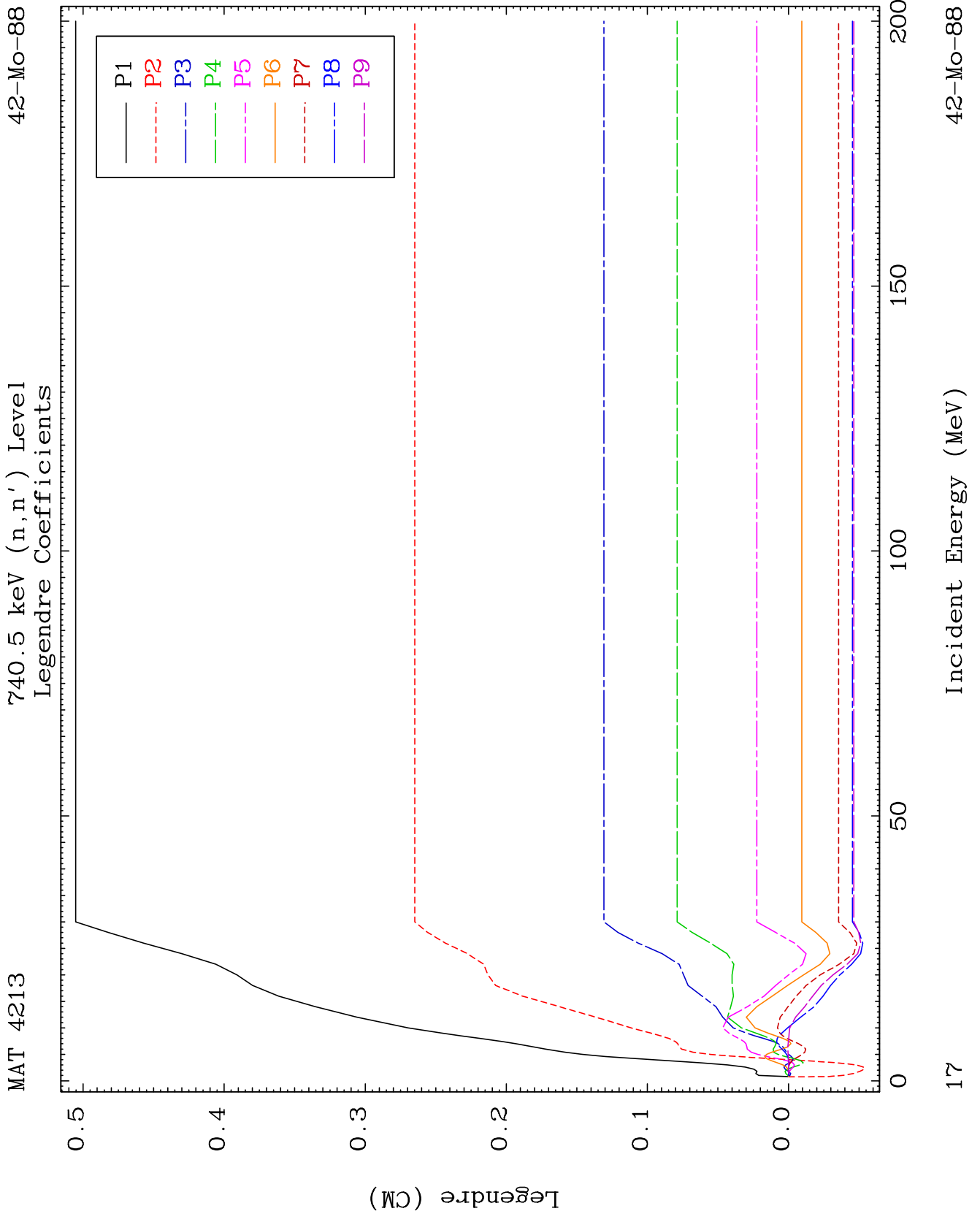
Elastic Legendre Coefficients

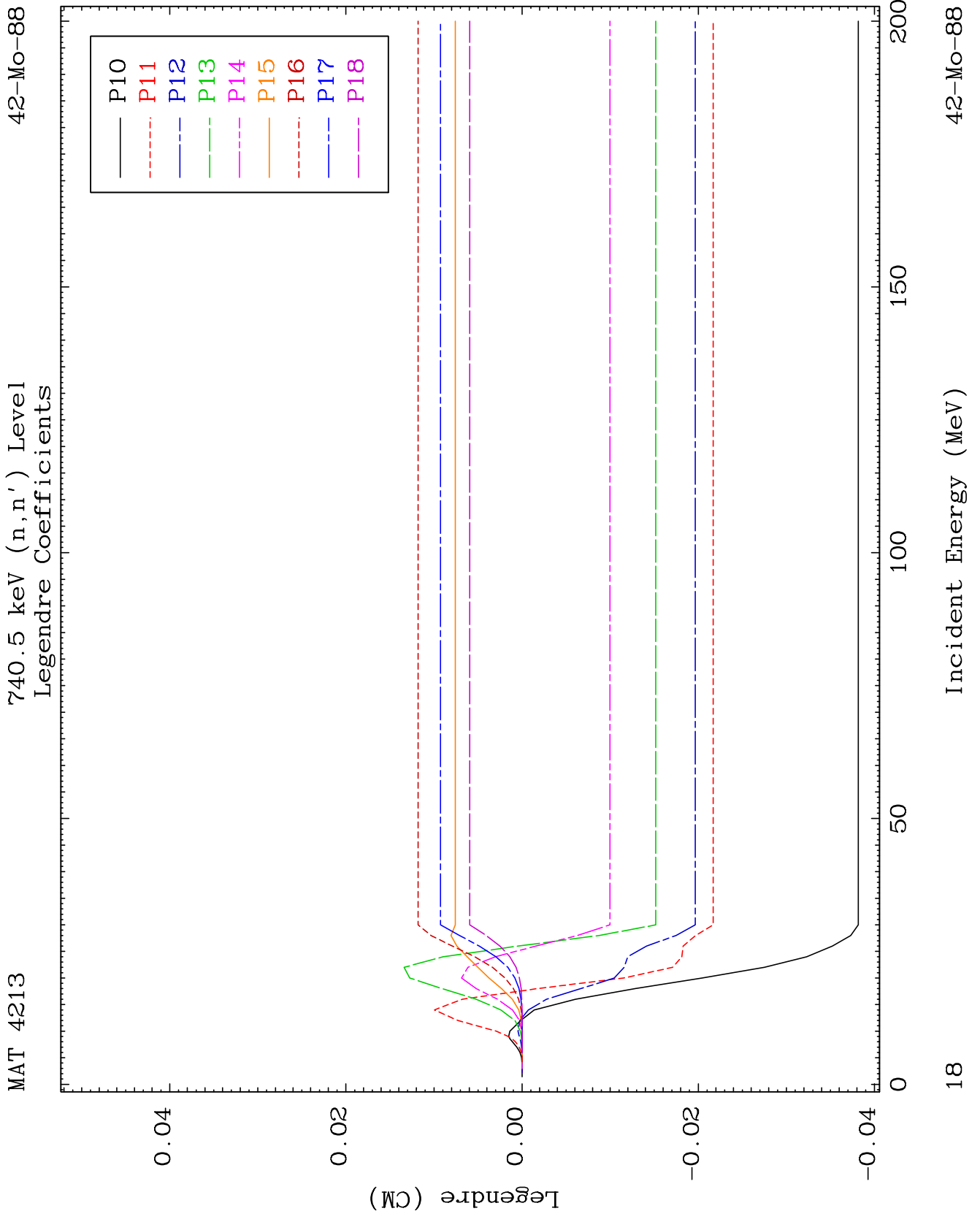


16

Incident Energy (MeV)

42-Mo-88

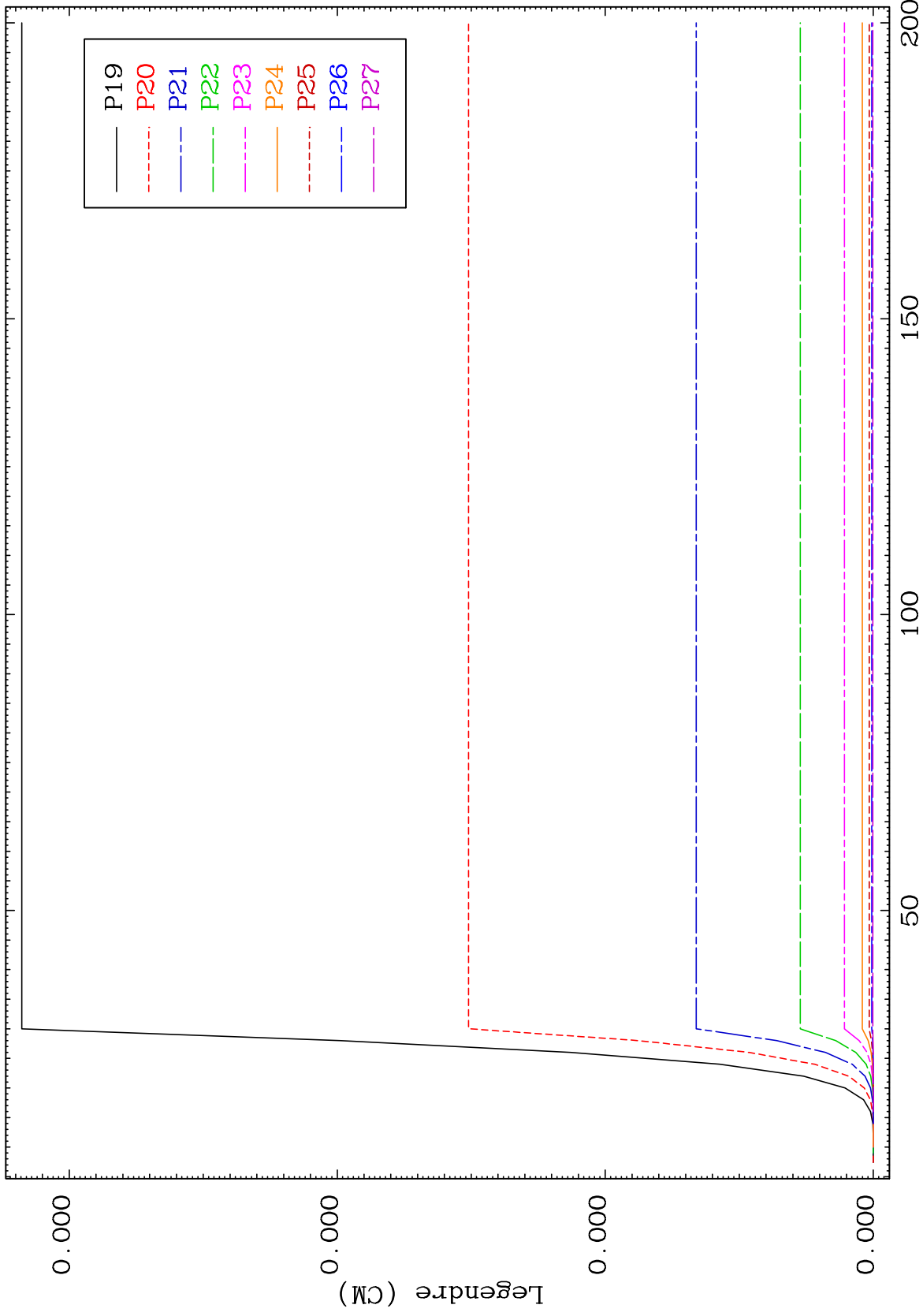




MAT 4213

740.5 keV (n,n') Level  
Legendre Coefficients

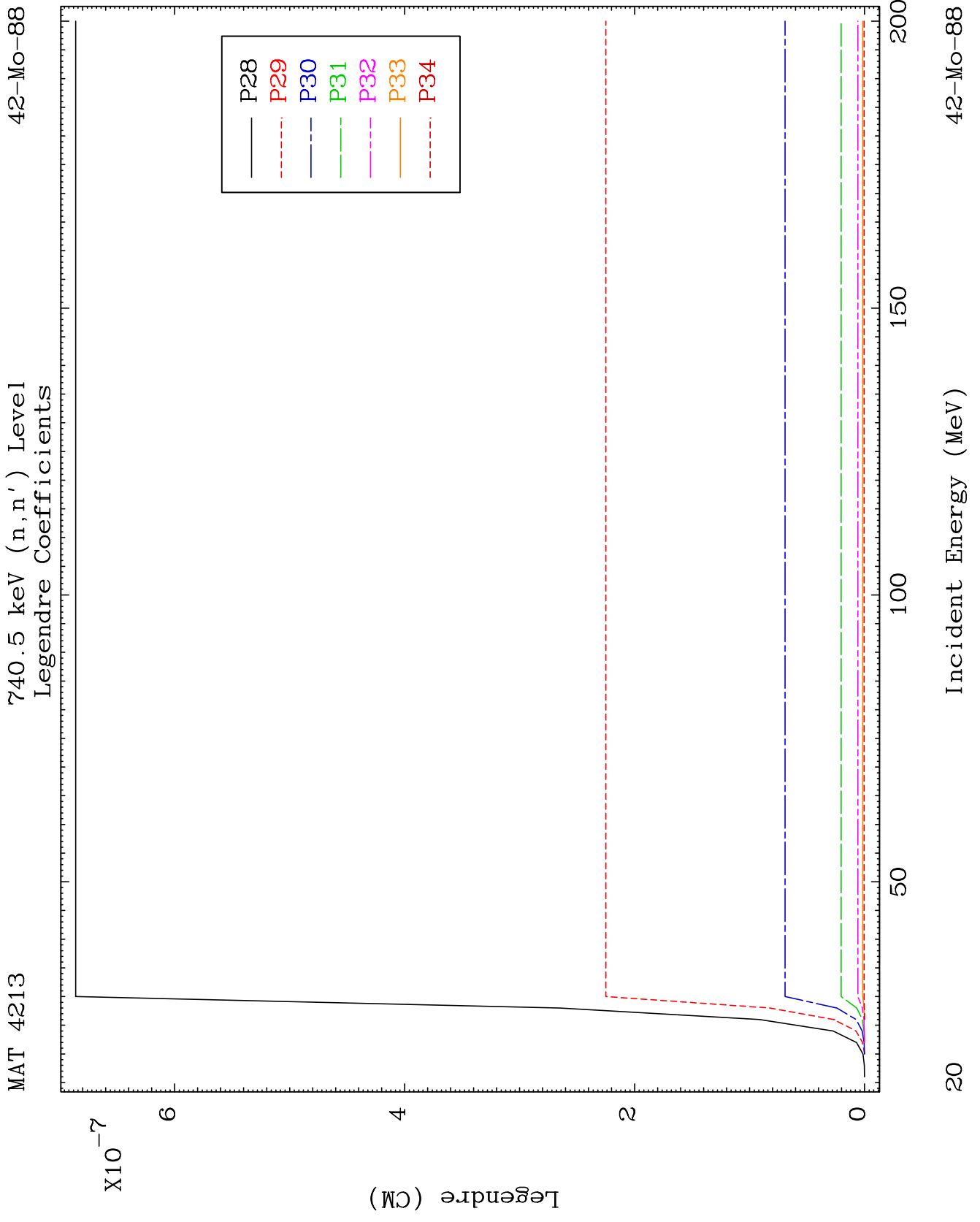
42-Mo-88



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Incident Energy (MeV)

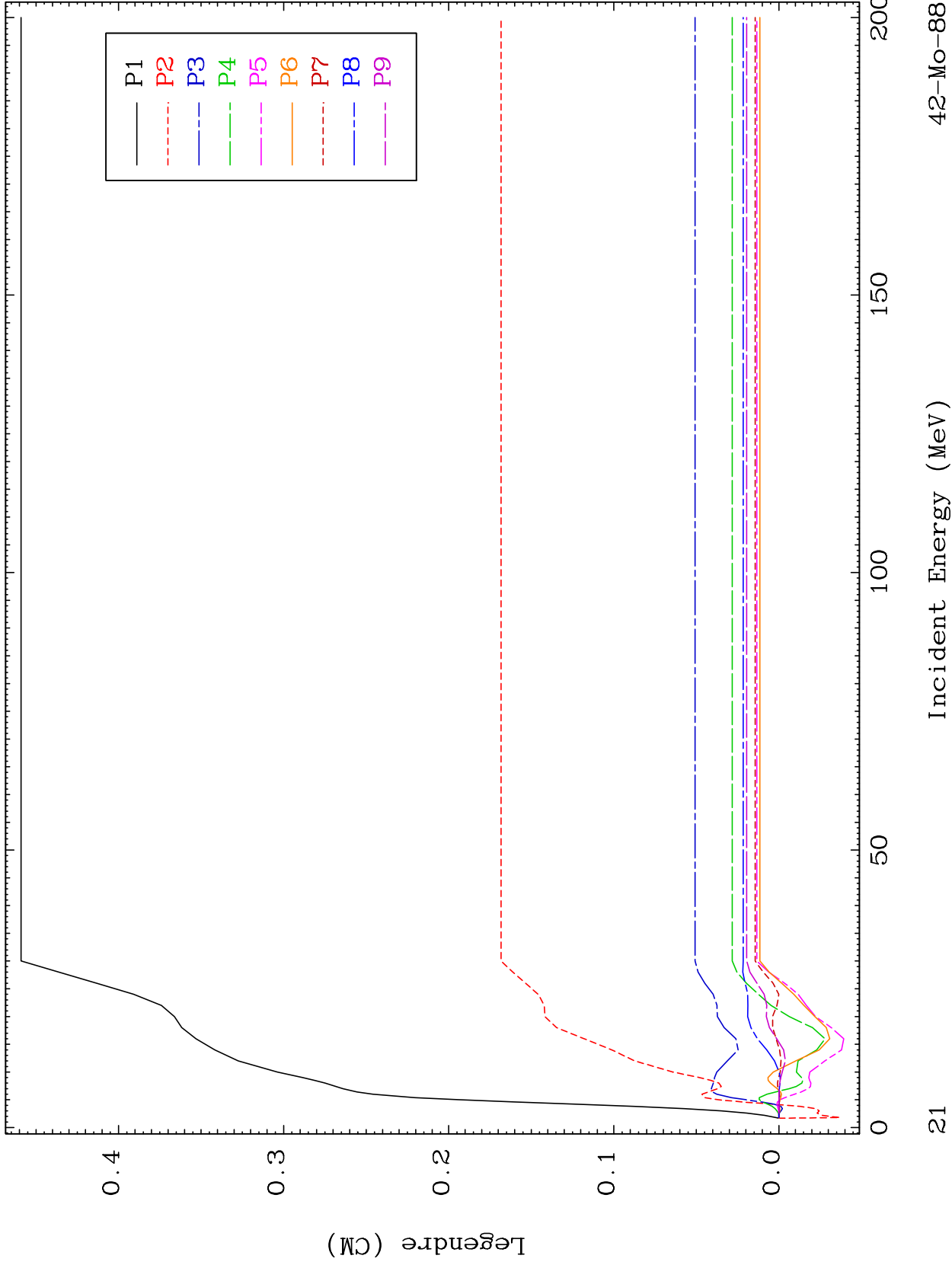
42-Mo-88



MAT 4213

1.655 MeV (n,n') Level  
Legendre Coefficients

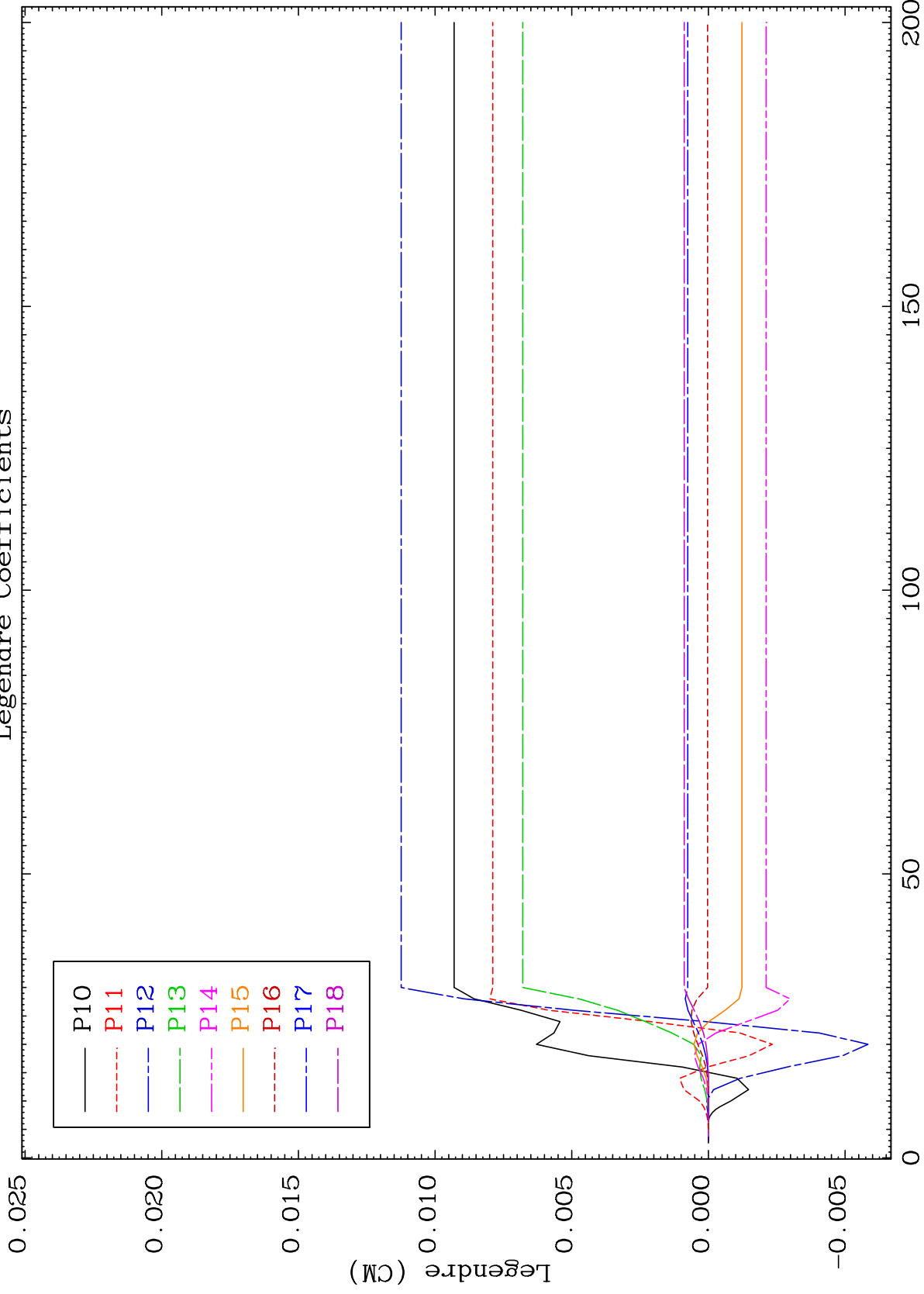
42-Mo-88

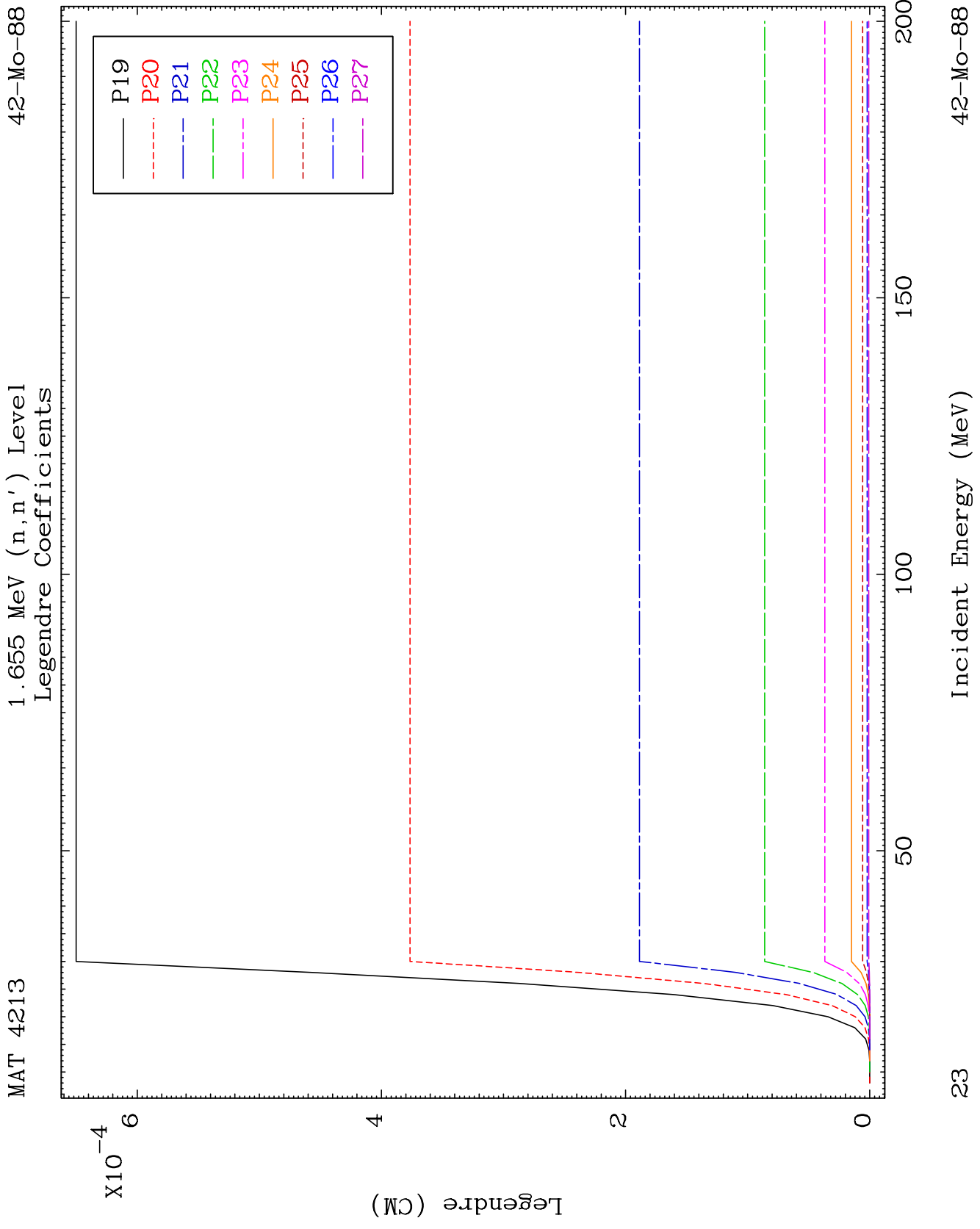


42-Mo-88

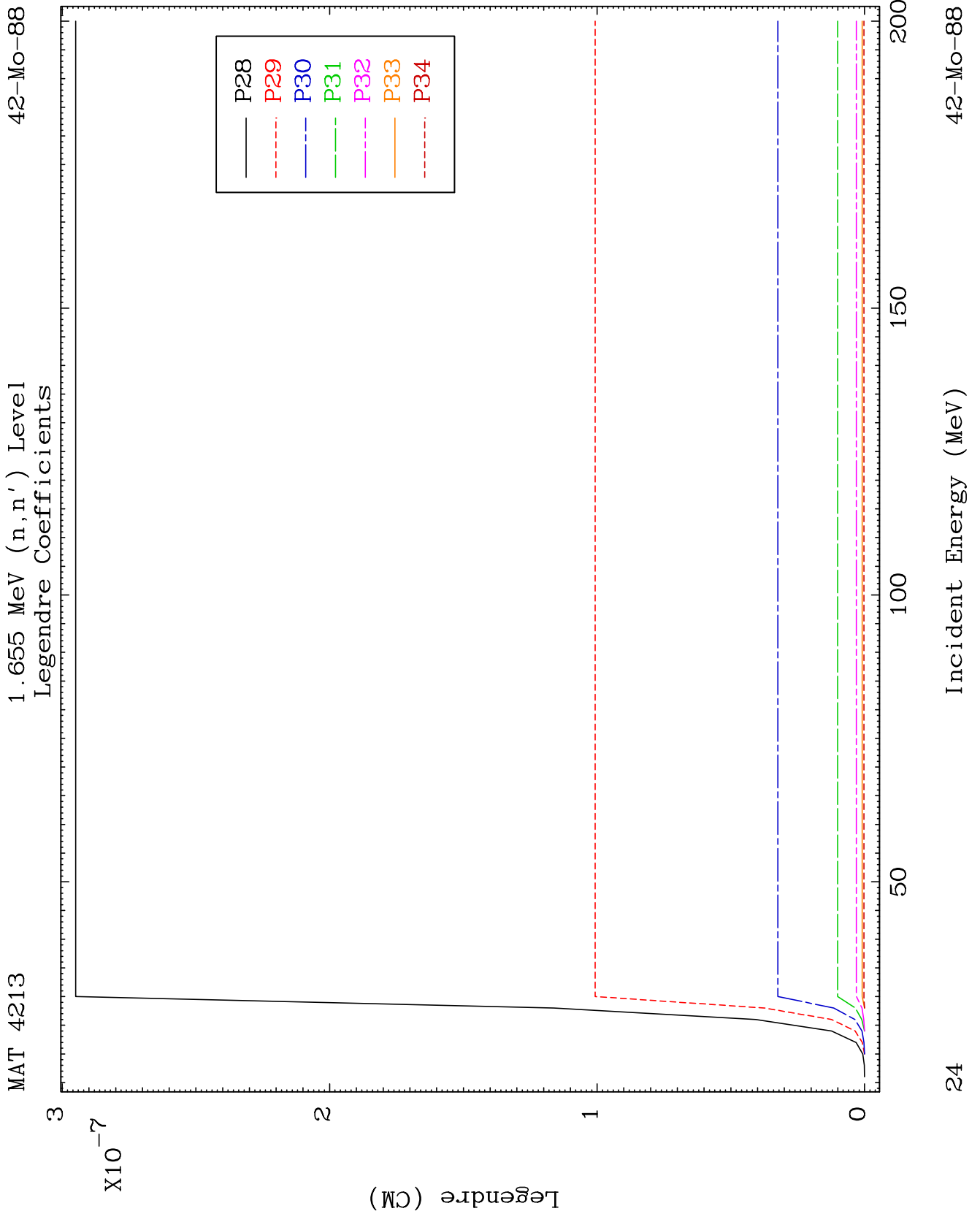
Incident Energy (MeV)

21





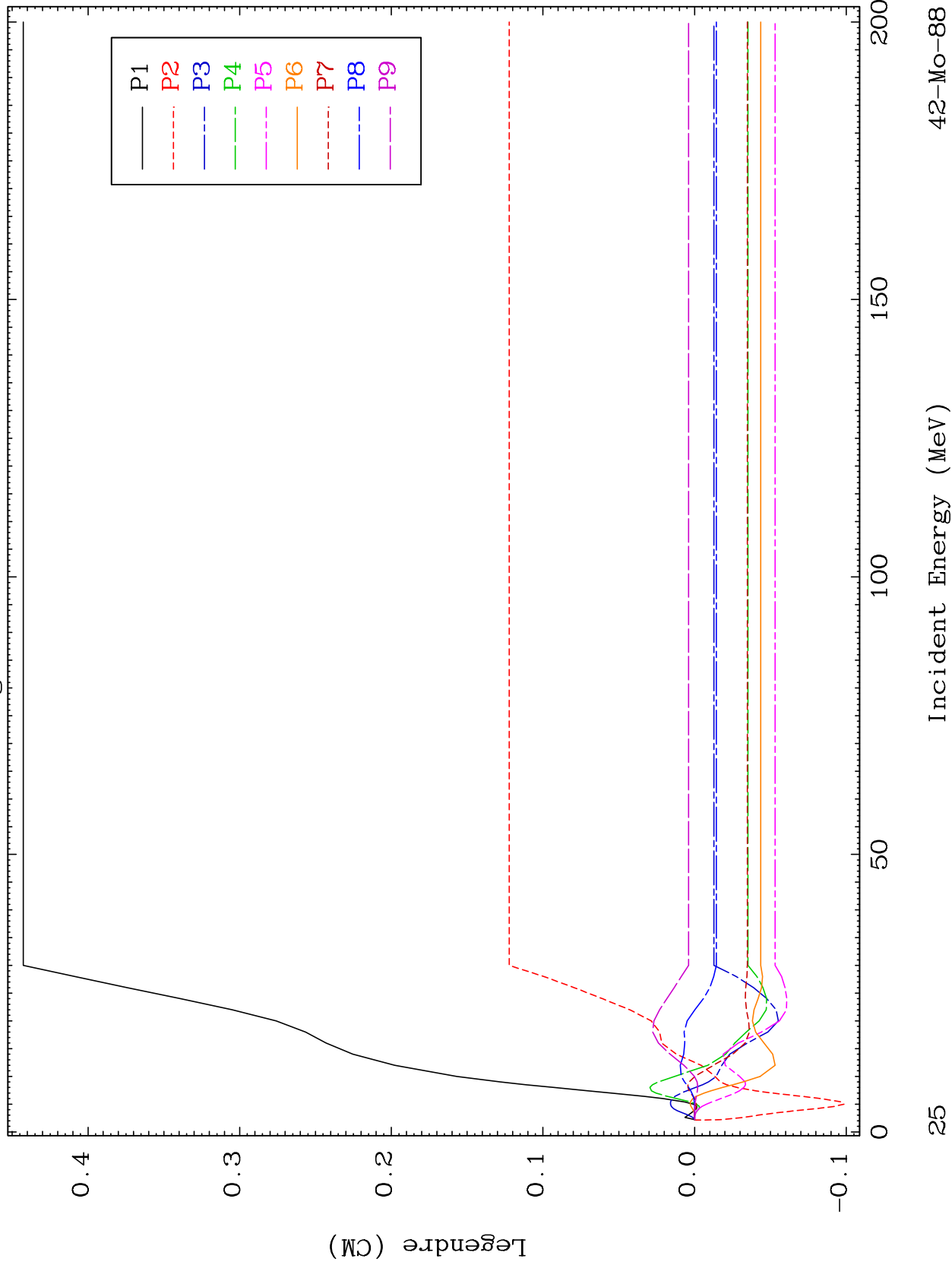




MAT 4213

2.101 MeV (n,n') Level  
Legendre Coefficients

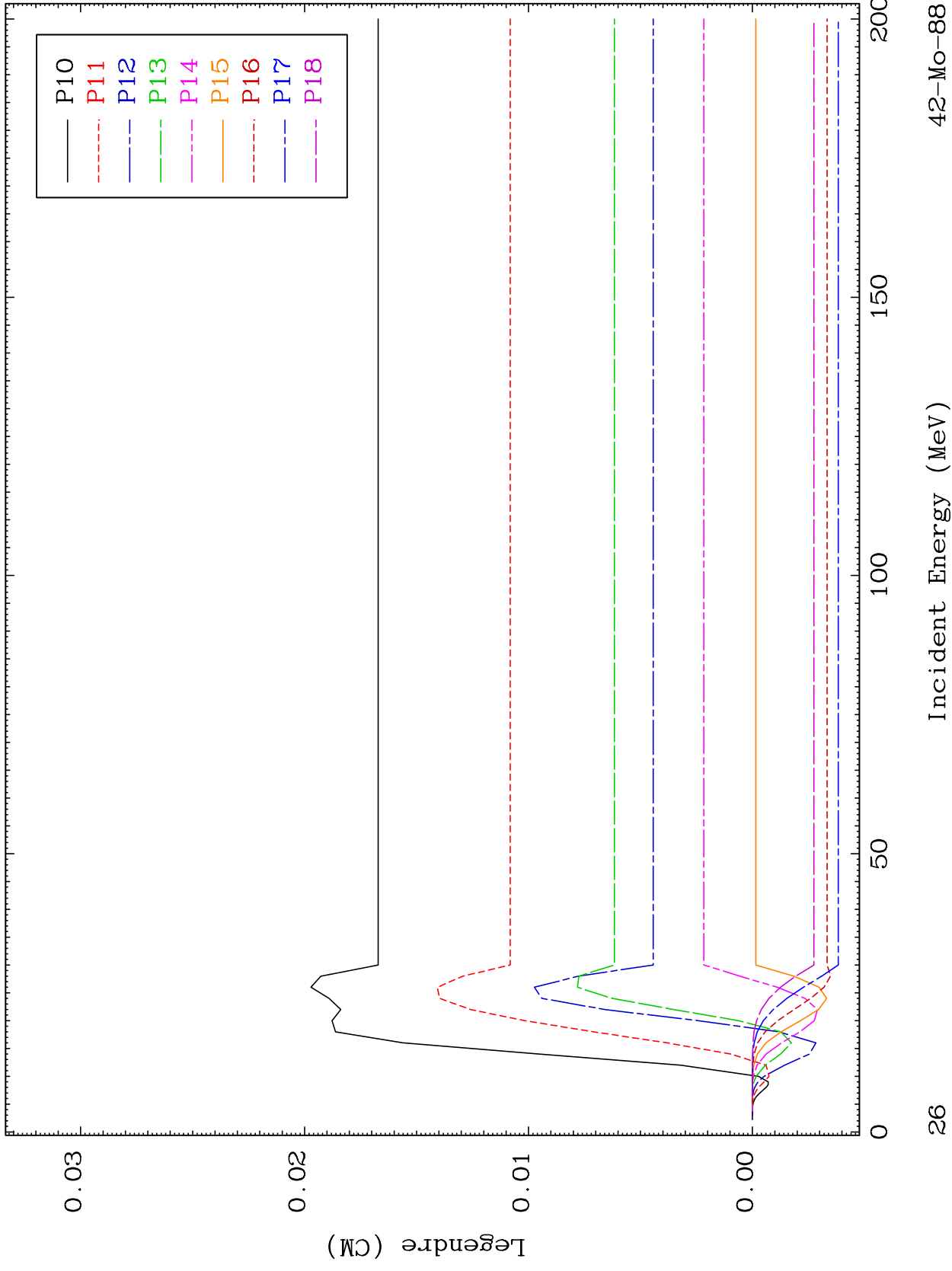
42-Mo-88

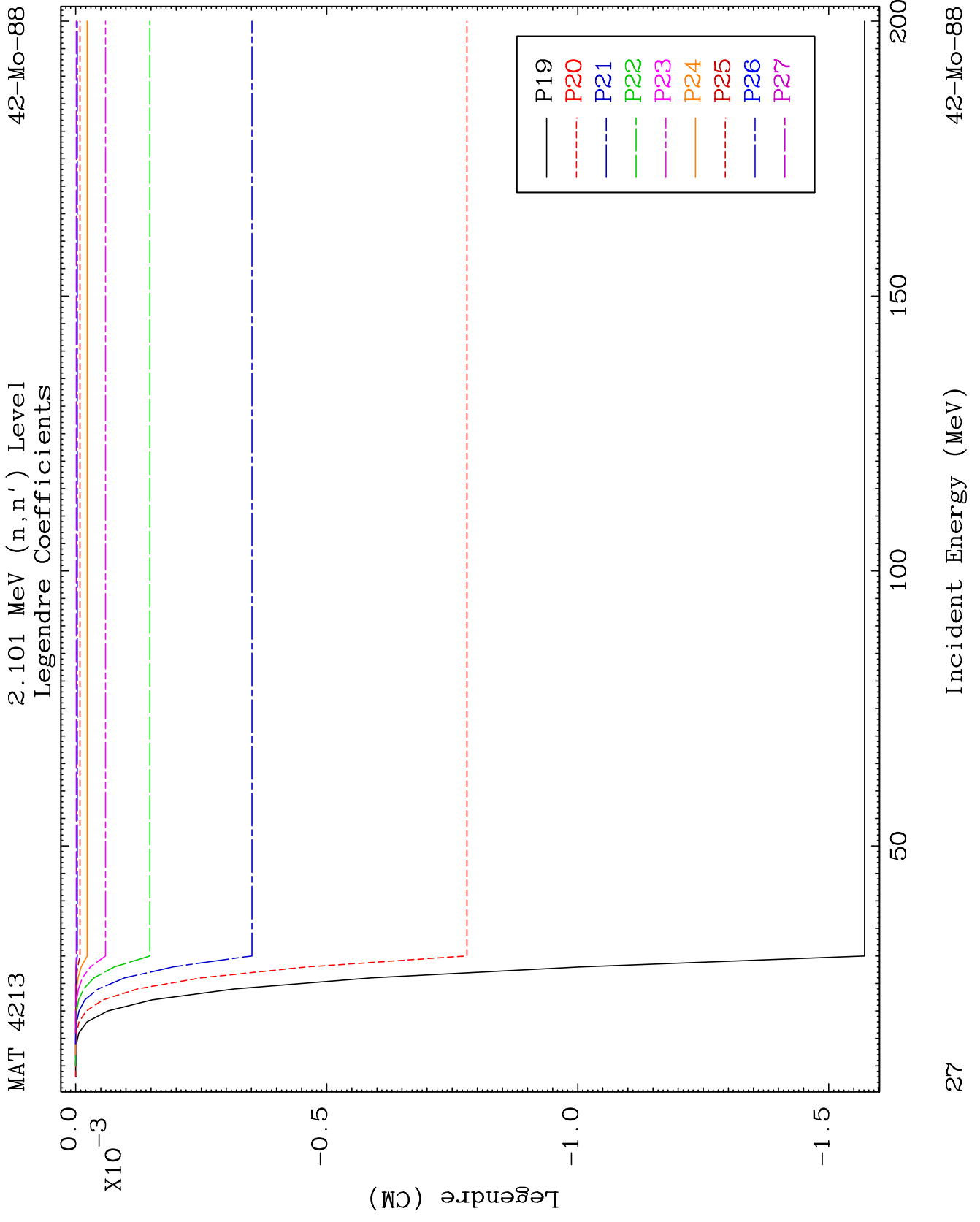


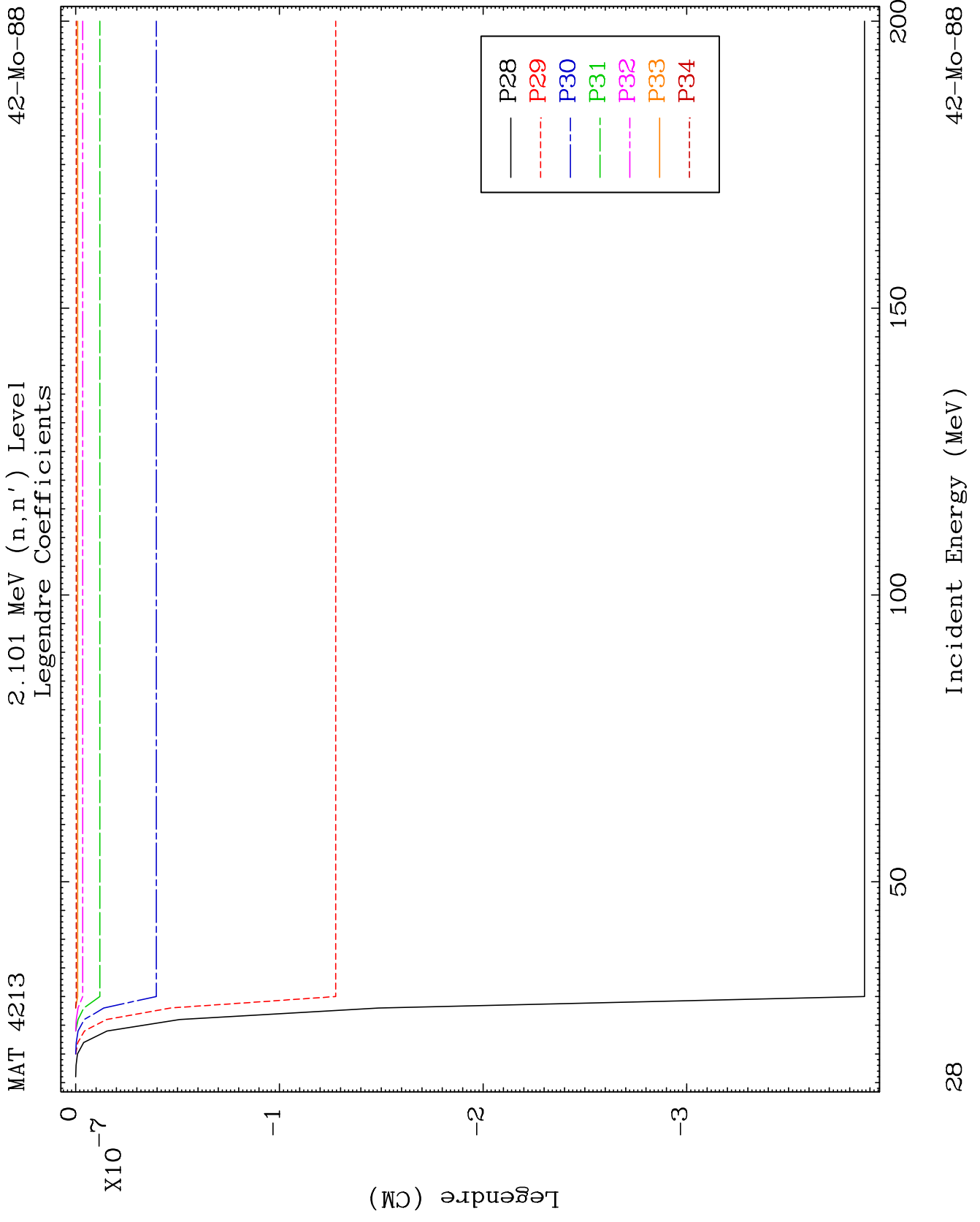
42-Mo-88

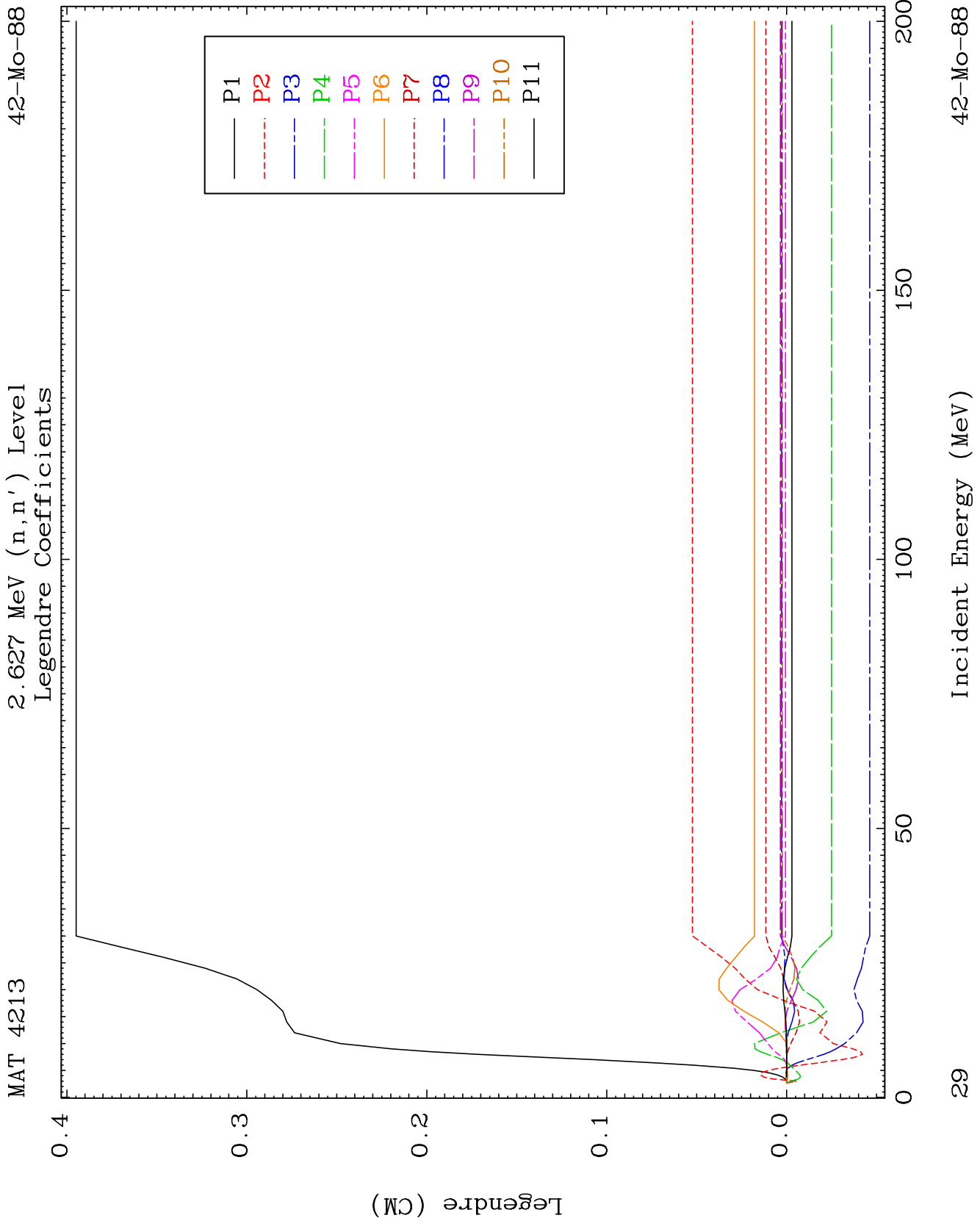
Incident Energy (MeV)

25





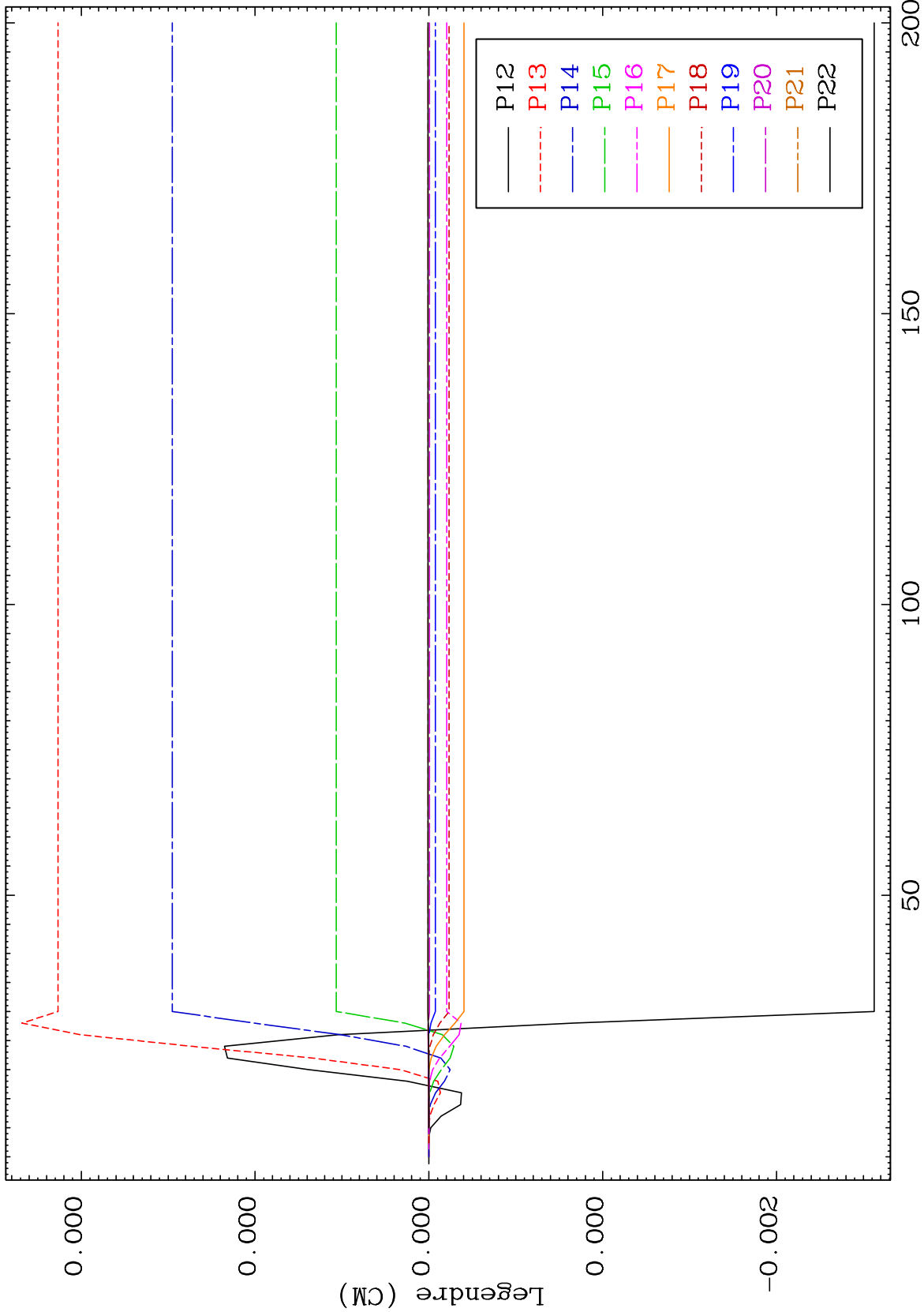




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2.627 MeV (n,n') Level  
Legendre Coefficients

42-Mo-88



30

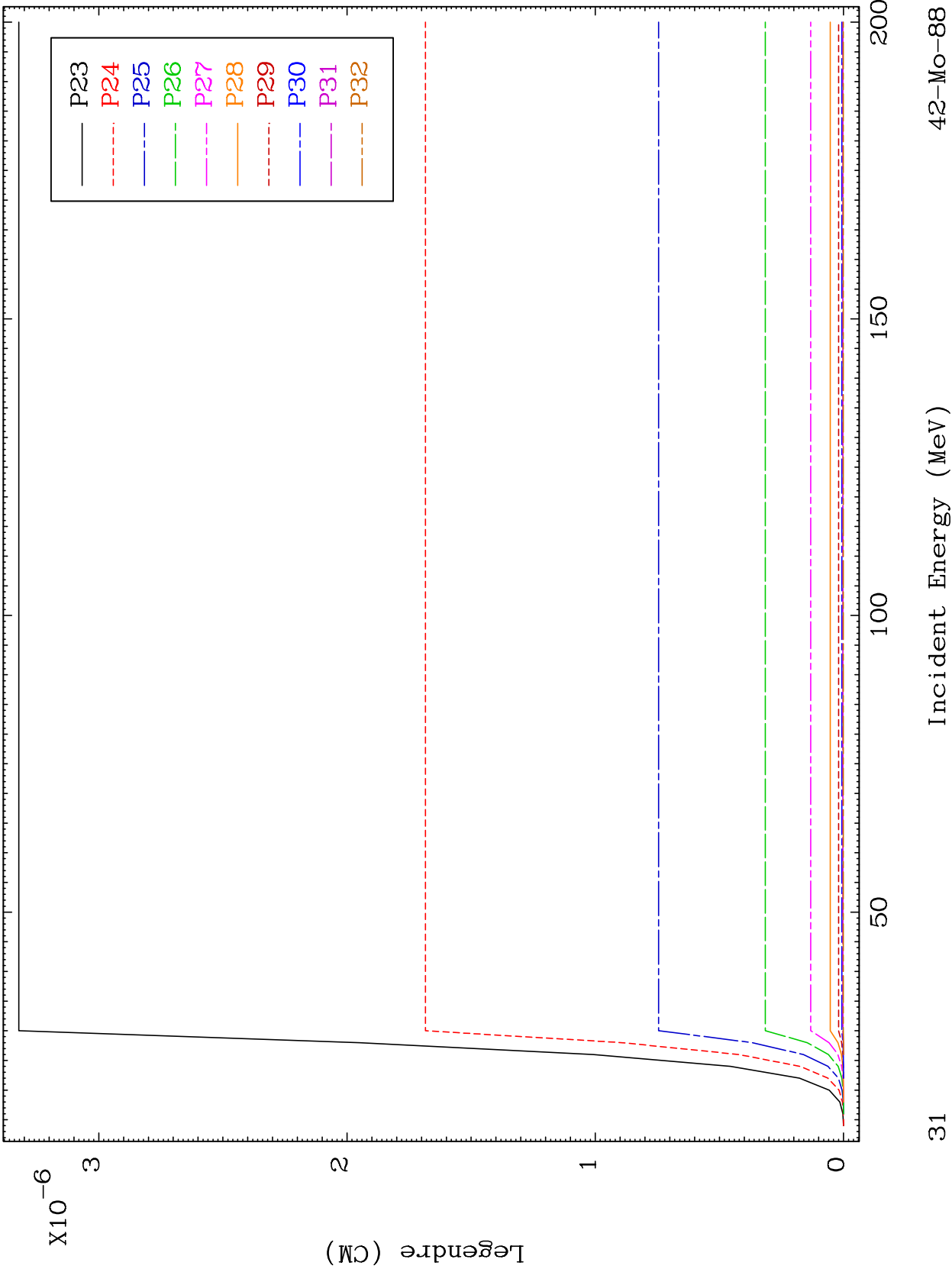
Incident Energy (MeV)

42-Mo-88

MAT 4213

2.627 MeV (n,n') Level  
Legendre Coefficients

42-Mo-88

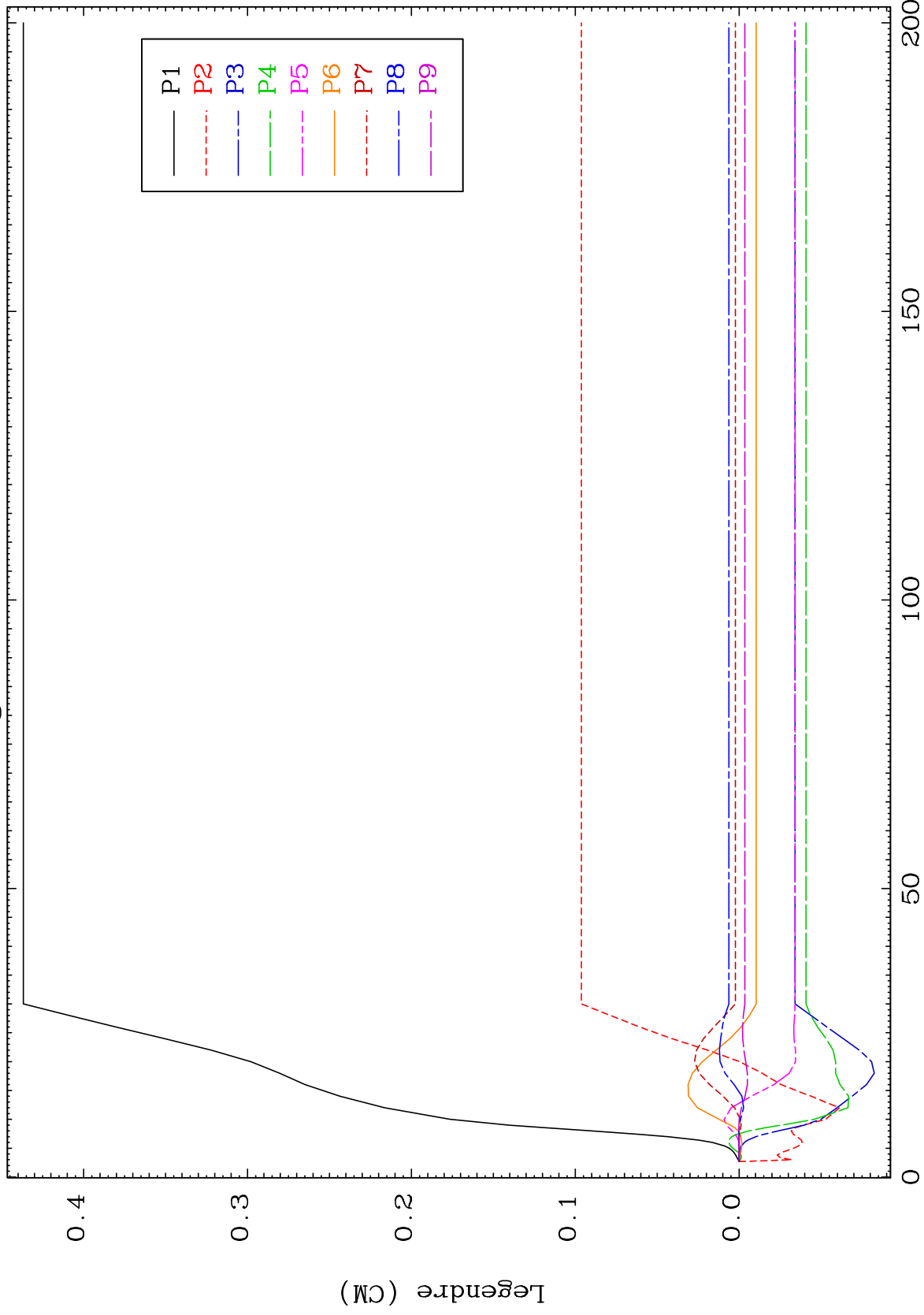




MAT 4213

2.646 MeV (n,n') Level  
Legendre Coefficients

42-Mo-88



42-Mo-88

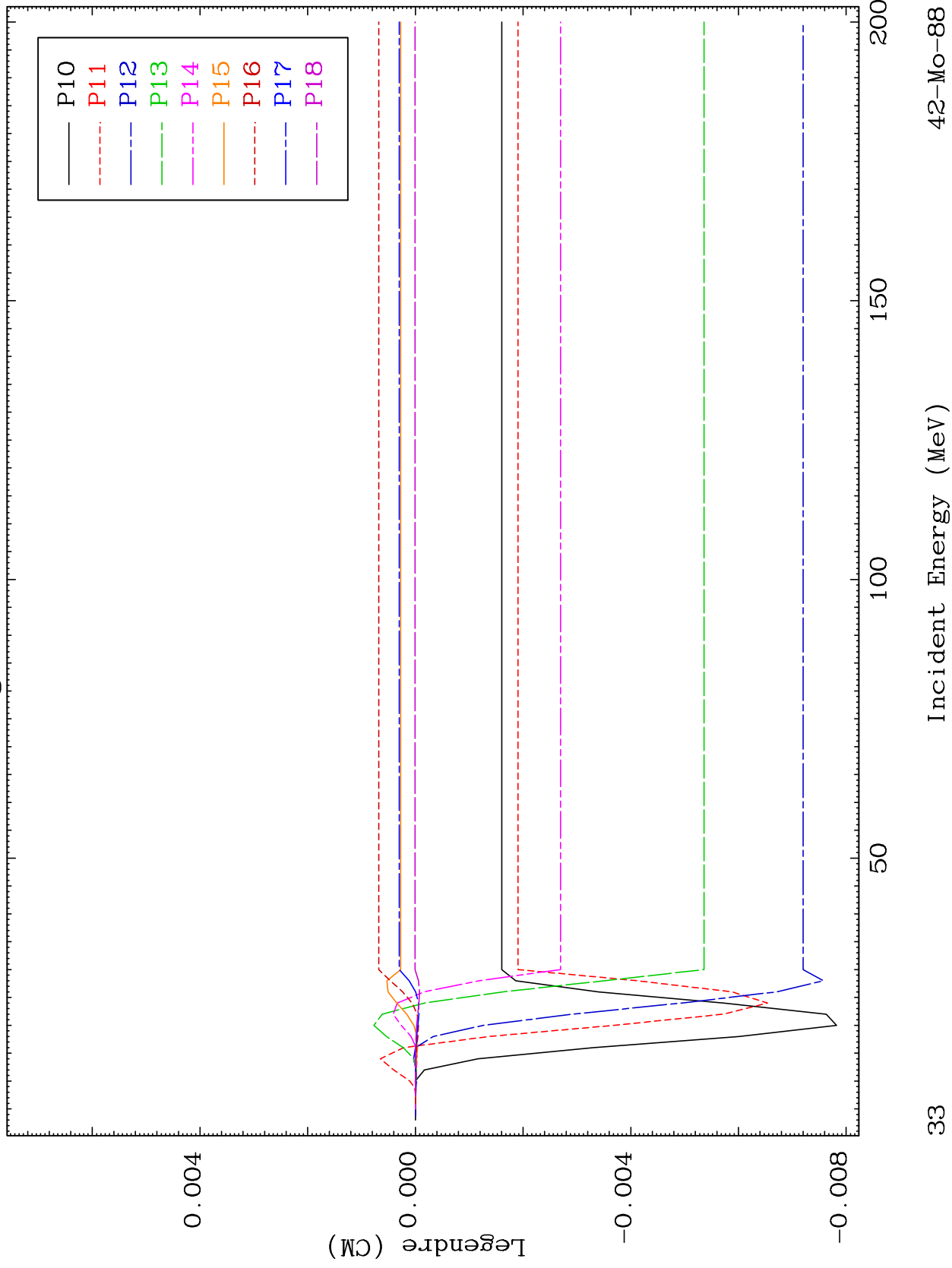
Incident Energy (MeV)

32

MAT 4213

2.646 MeV (n,n') Level  
Legendre Coefficients

42-Mo-88



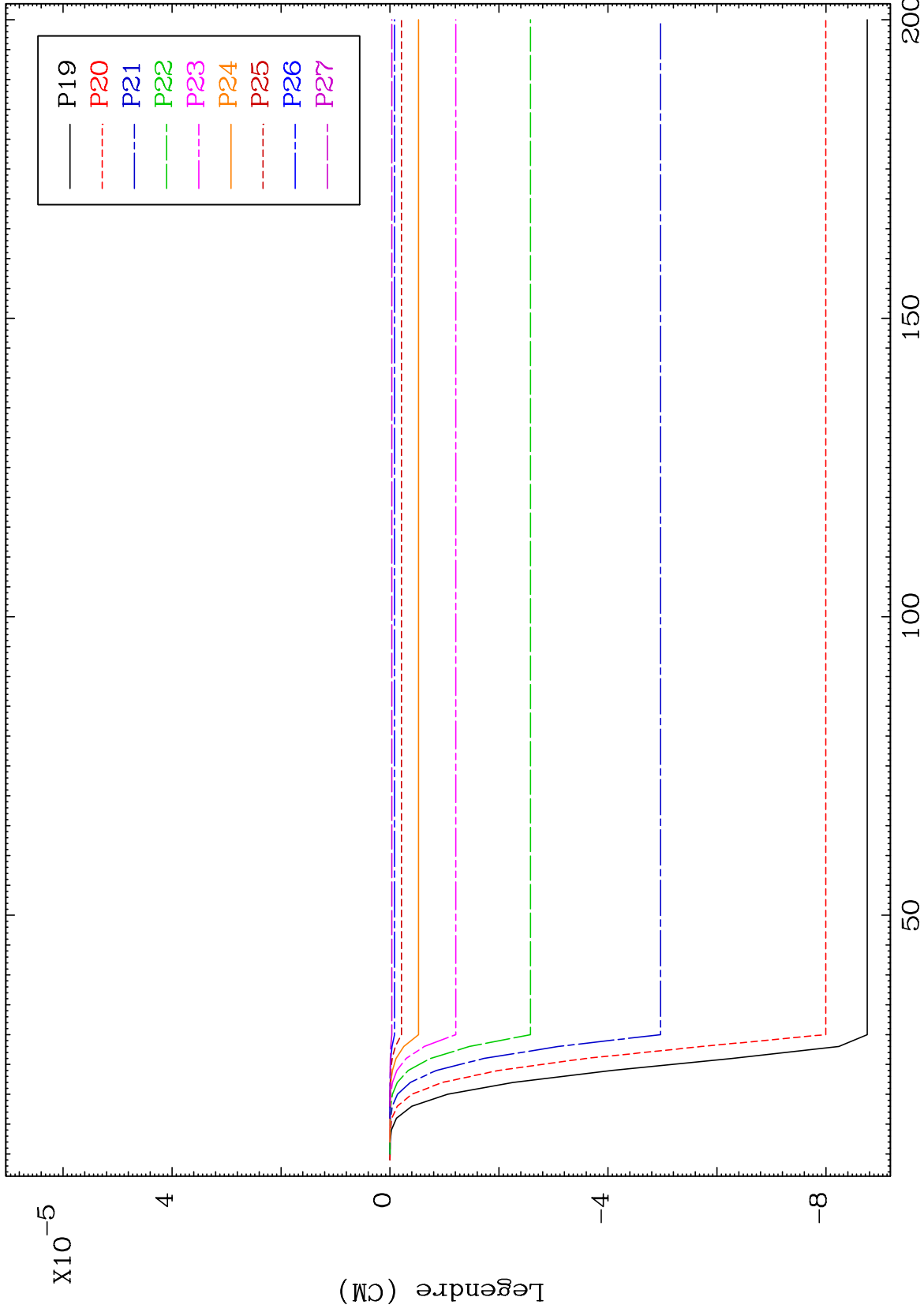
33

42-Mo-88

MAT 4213

2.646 MeV (n,n') Level  
Legendre Coefficients

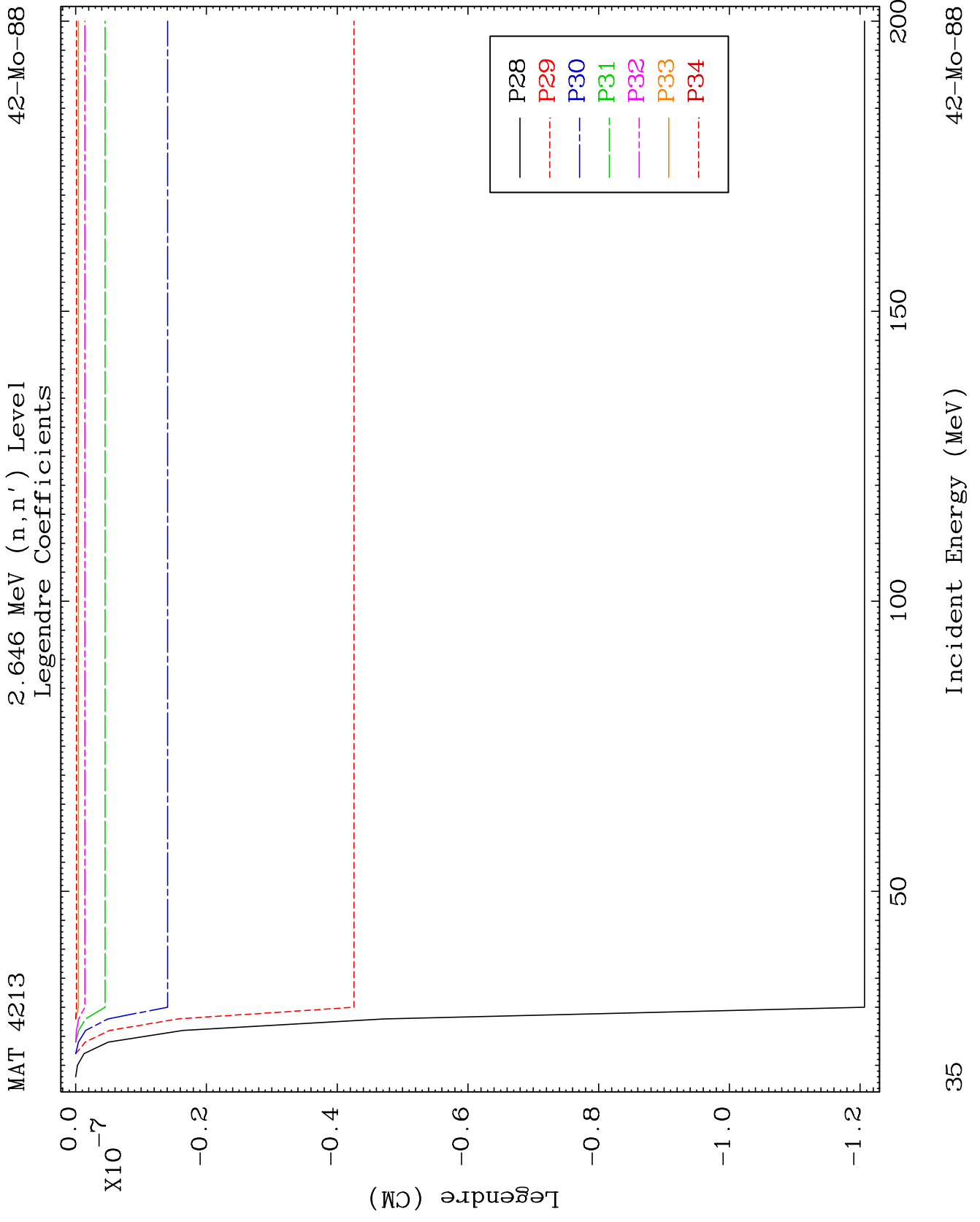
42-Mo-88



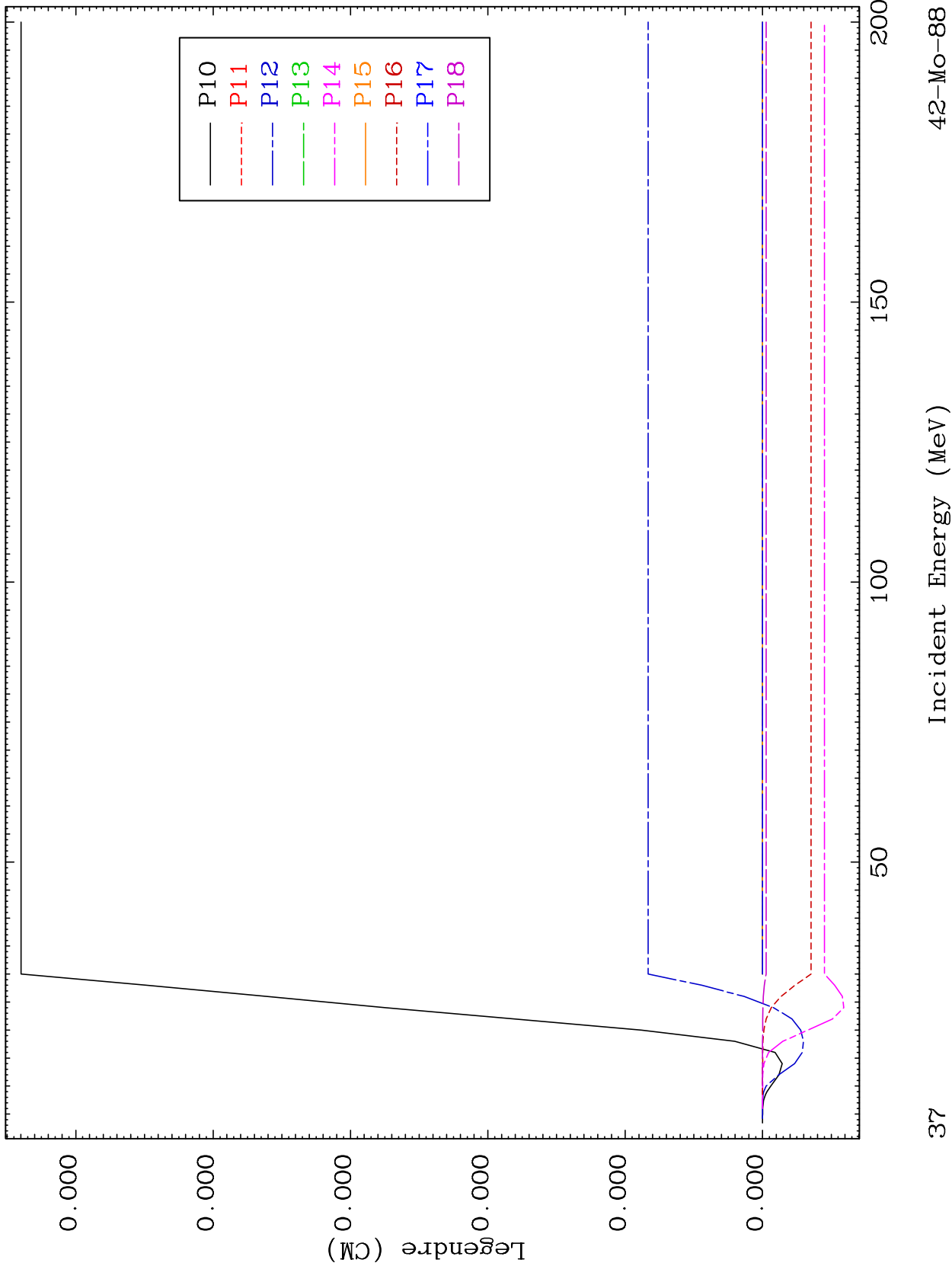
34

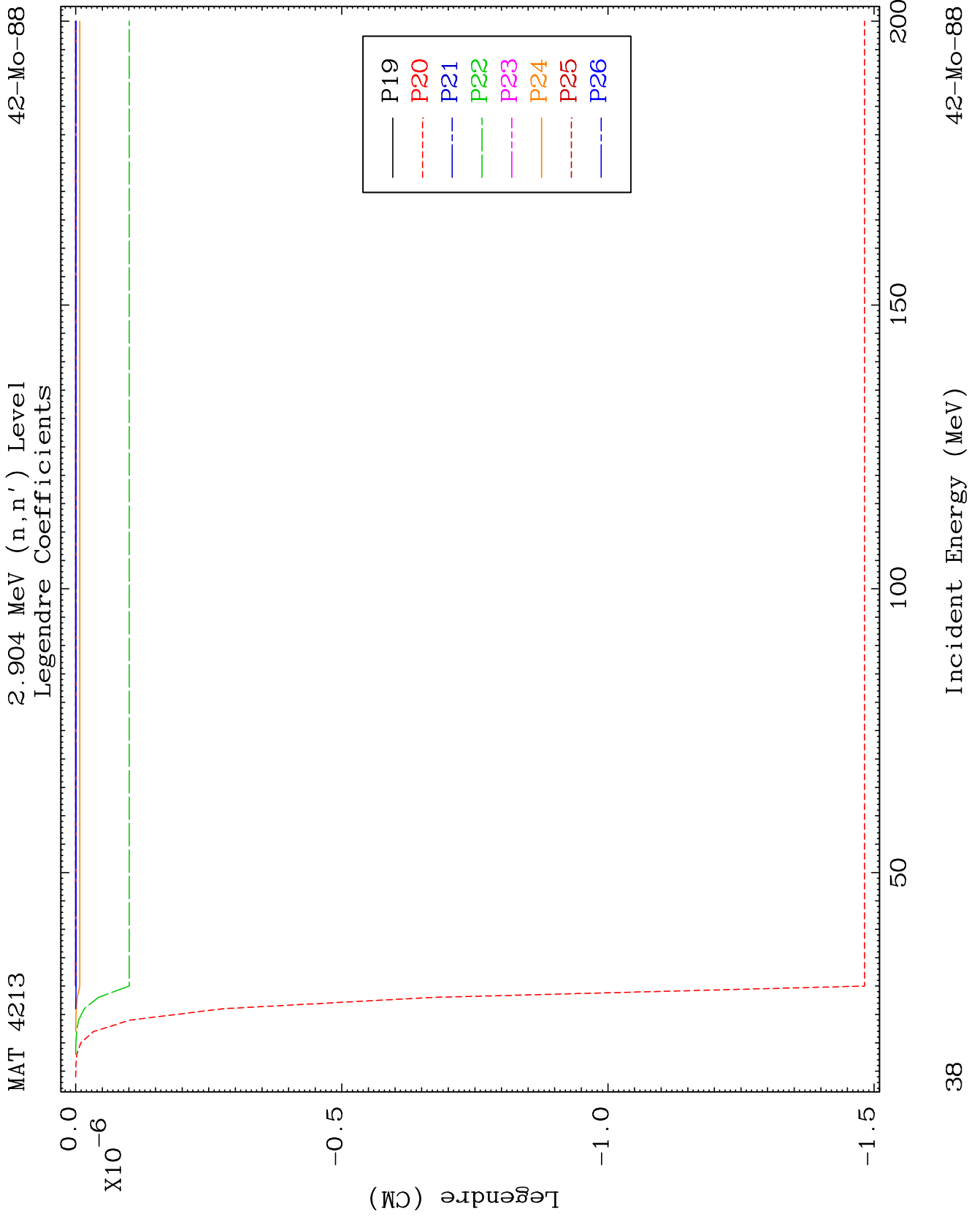
Incident Energy (MeV)

42-Mo-88







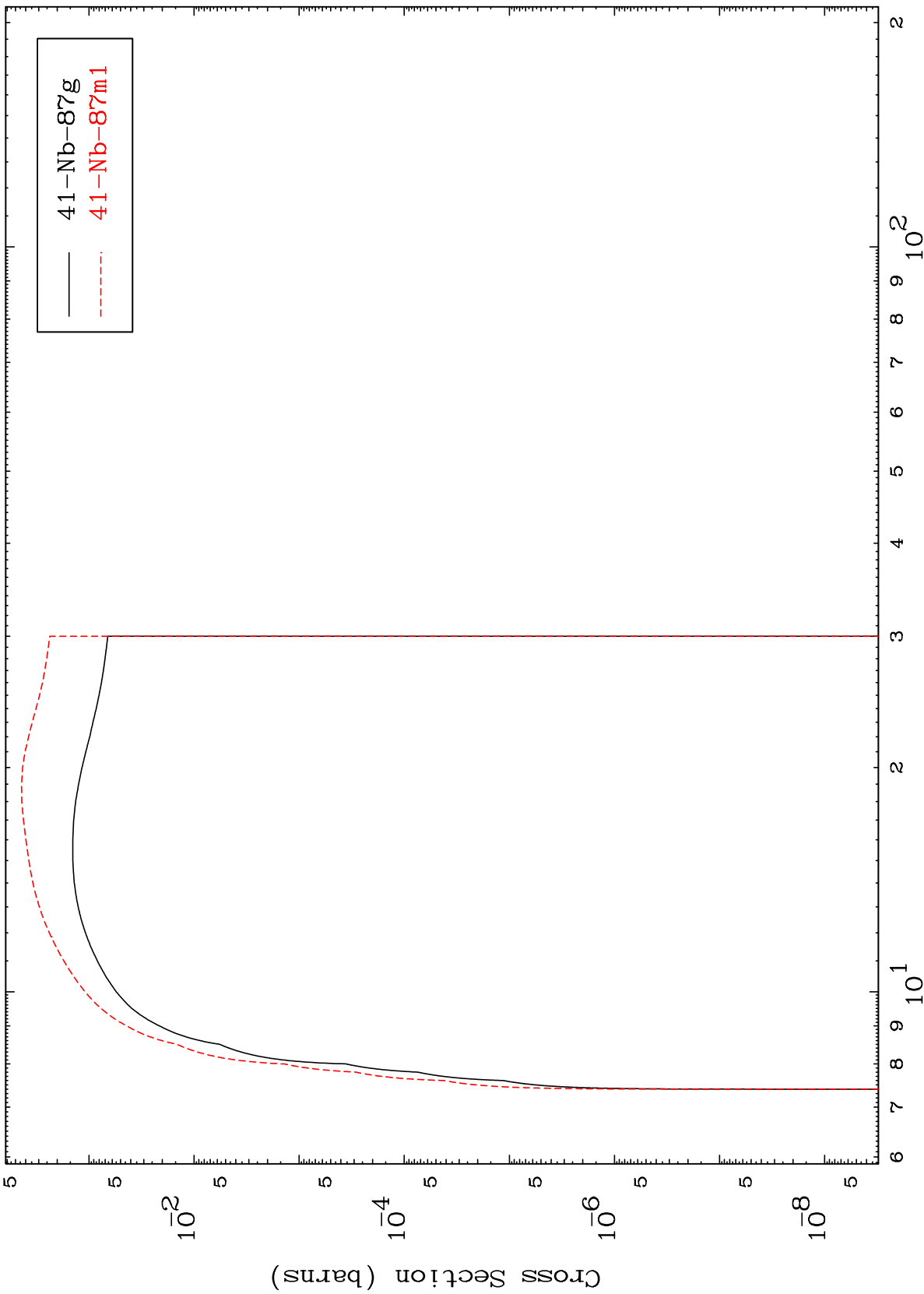


MAT 4213

(n,n') p

42-Mo-88

Radionuclide Production Cross Section



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Incident Energy (MeV)

42-Mo-88

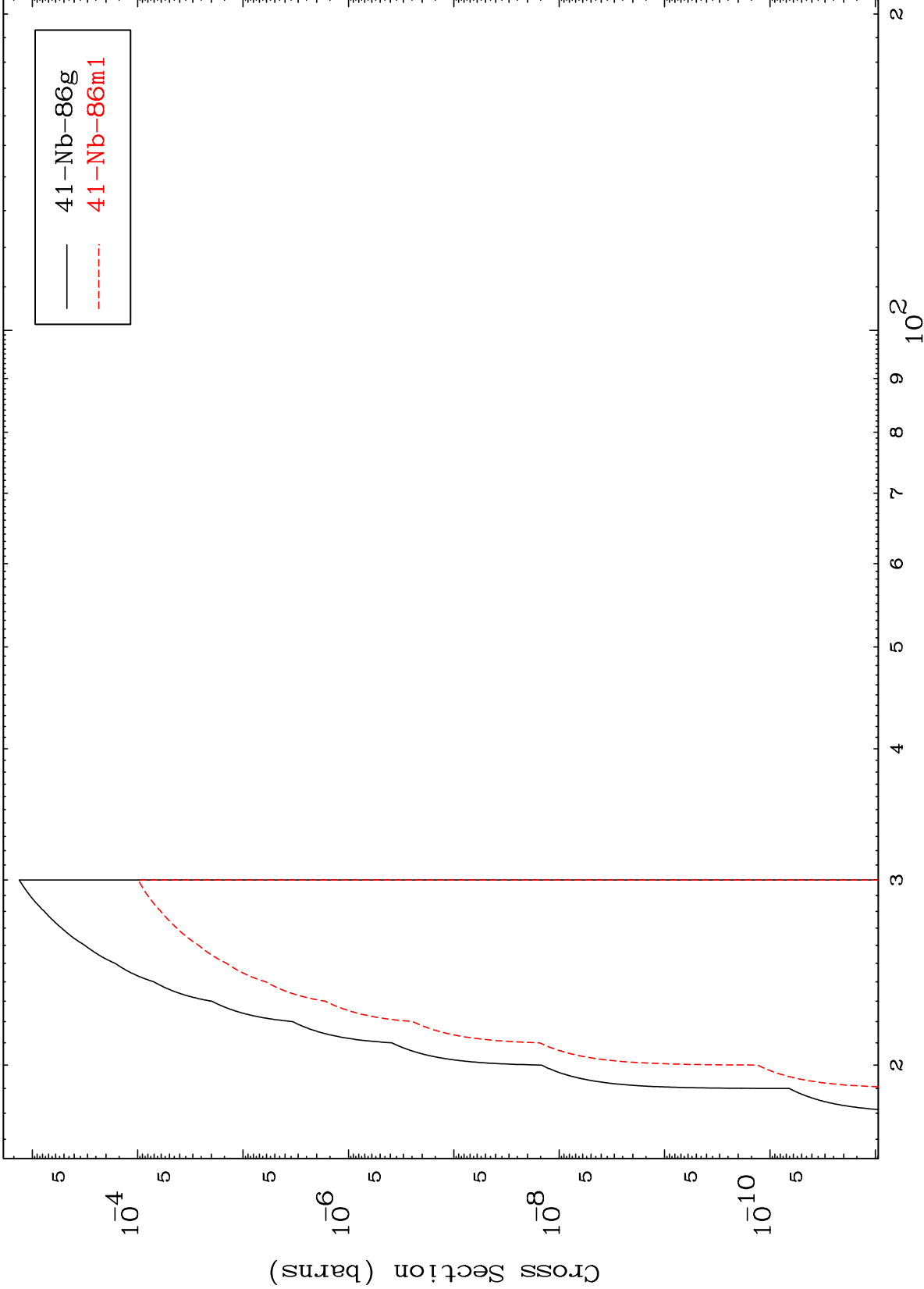


MAT 4213

(n,n') d

42-Mo-88

Radionuclide Production Cross Section



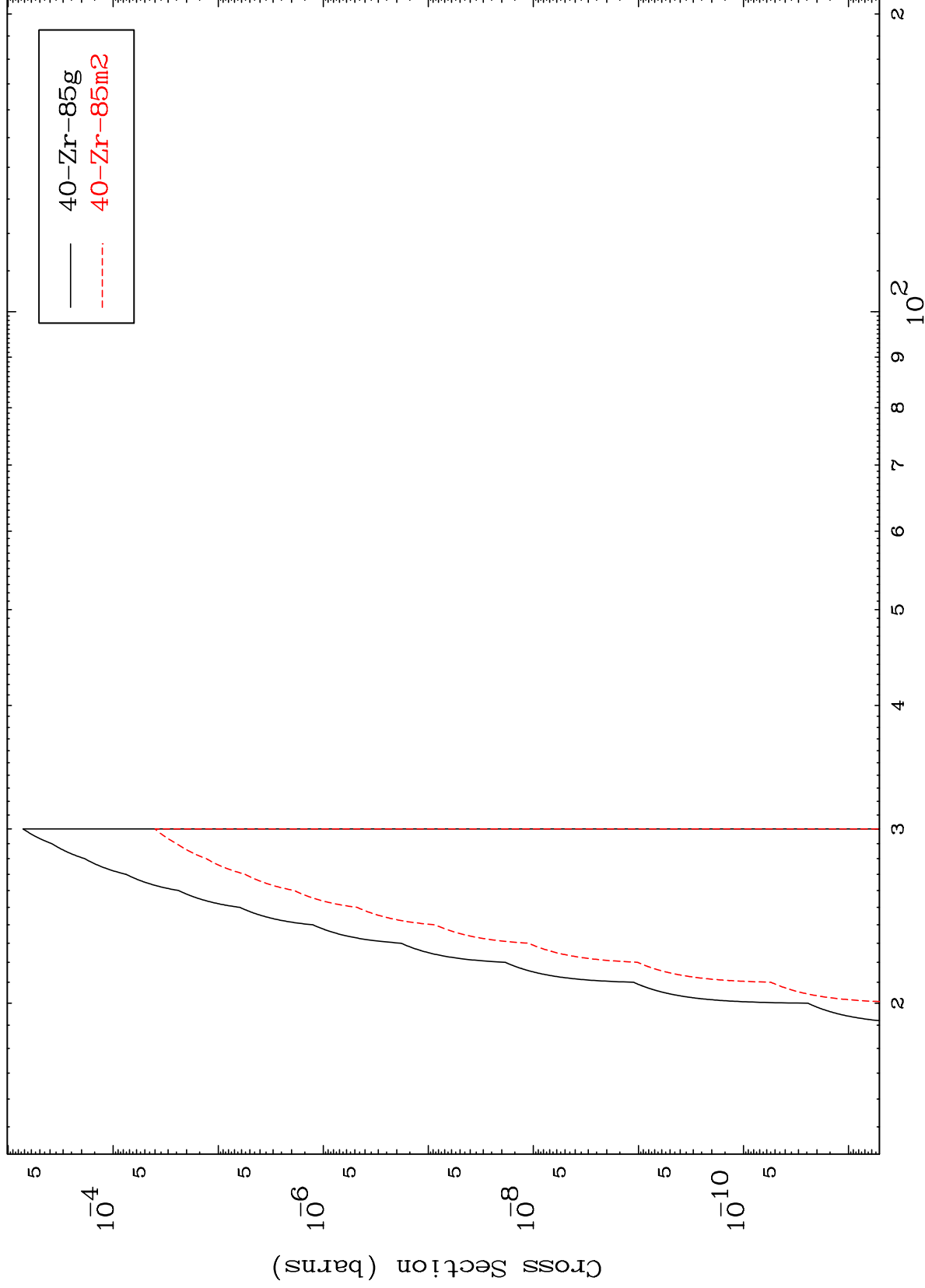
41-Nb-86g  
41-Nb-86m1

40

Incident Energy (MeV)

42-Mo-88

Radionuclide Production Cross Section

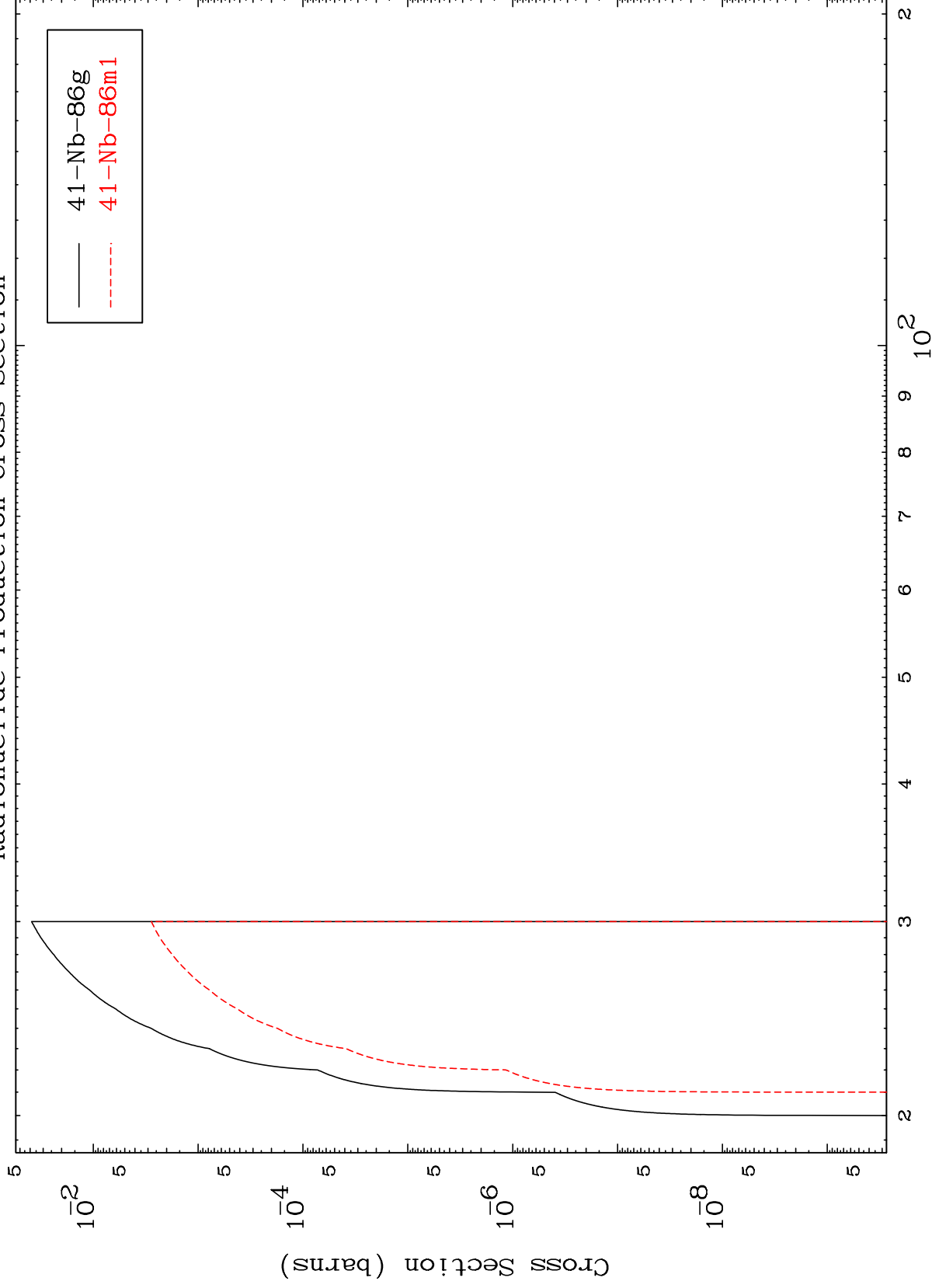


MAT 4213

(n,2n) p

42-Mo-88

Radionuclide Production Cross Section



42

Incident Energy (MeV)

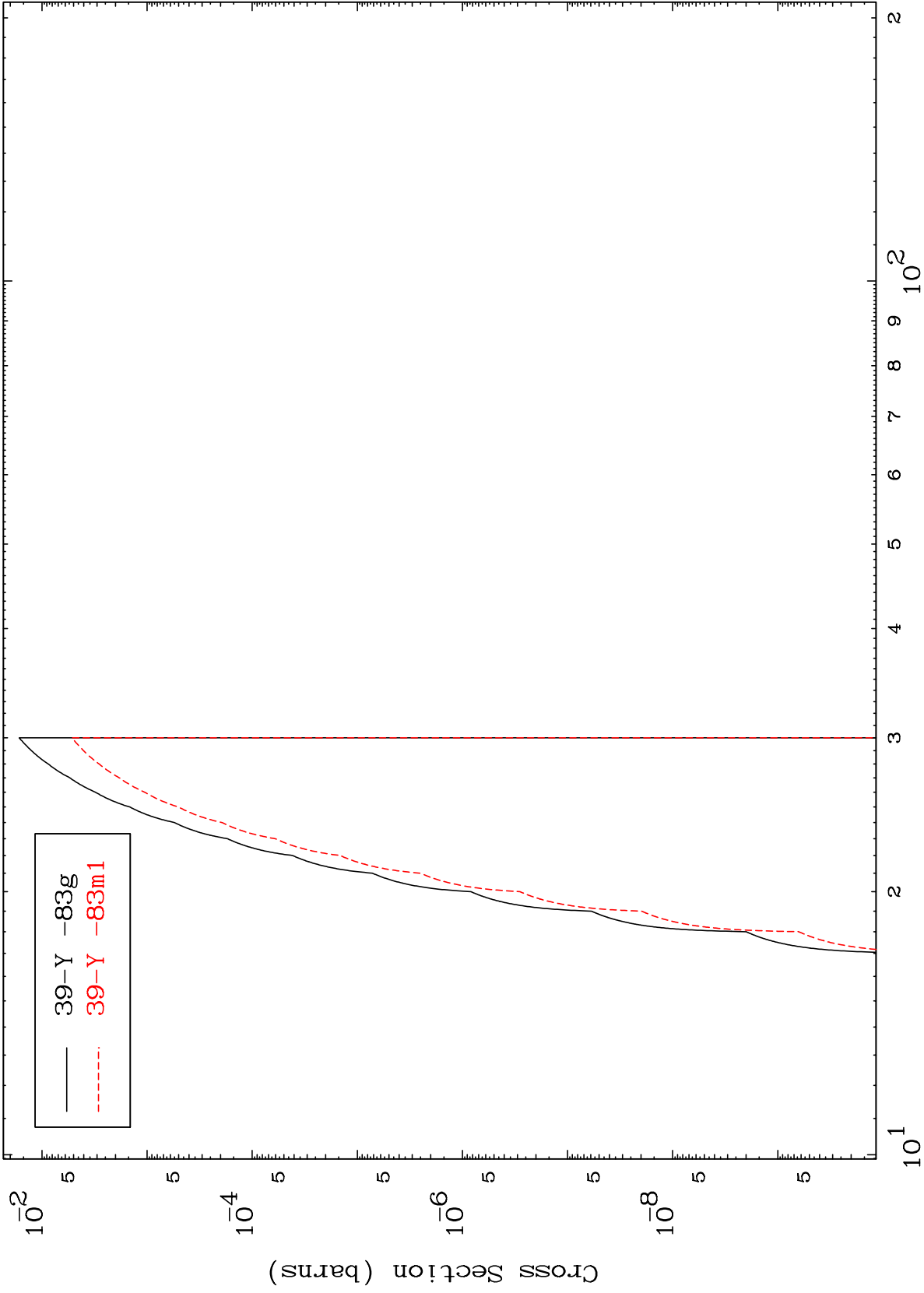
42-Mo-88

MAT 4213

(n,n') p  $\alpha$

42-Mo-88

Radionuclide Production Cross Section



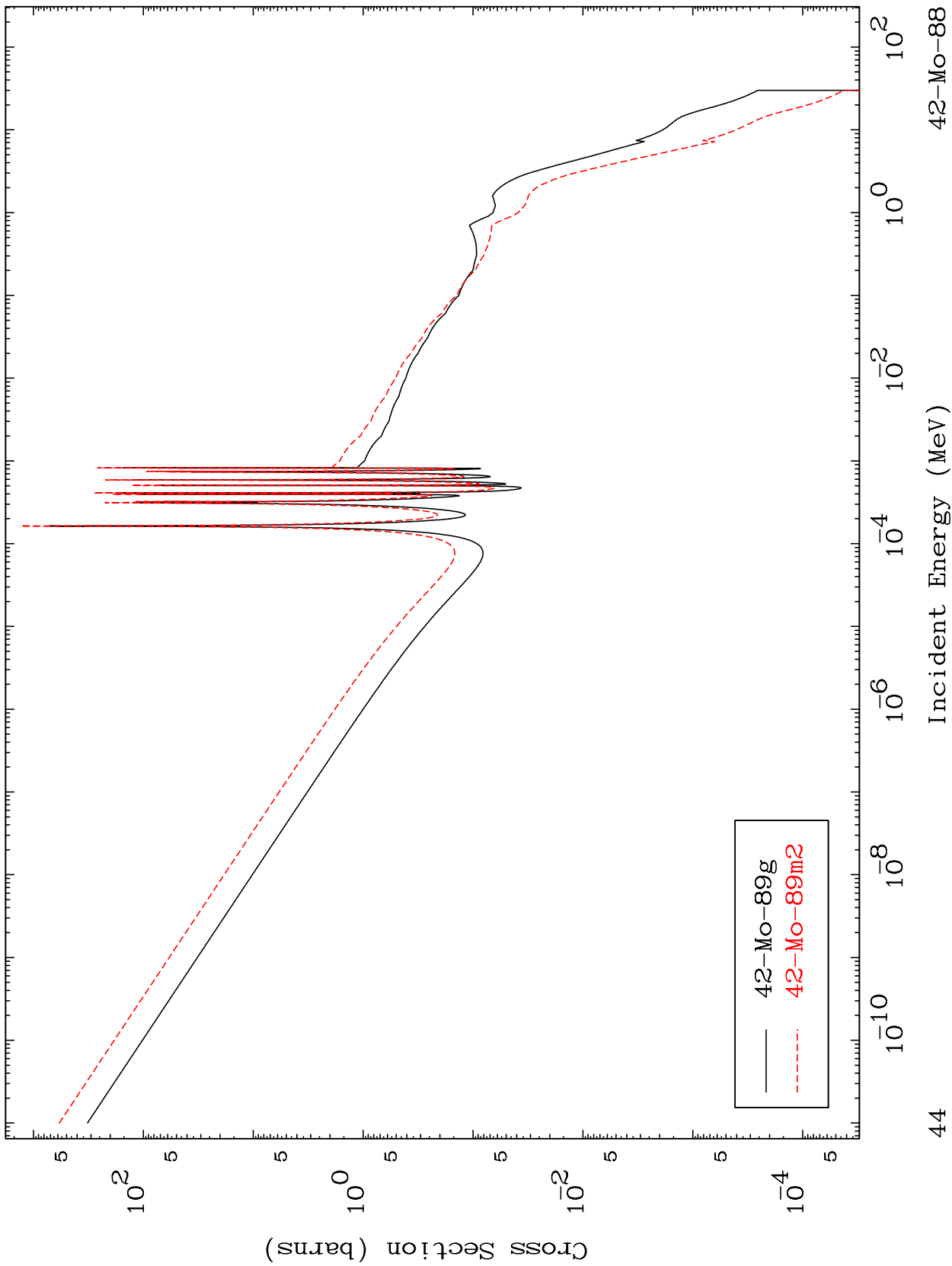
42-Mo-88

42-Mo-88

MAT 4213

42-Mo-88

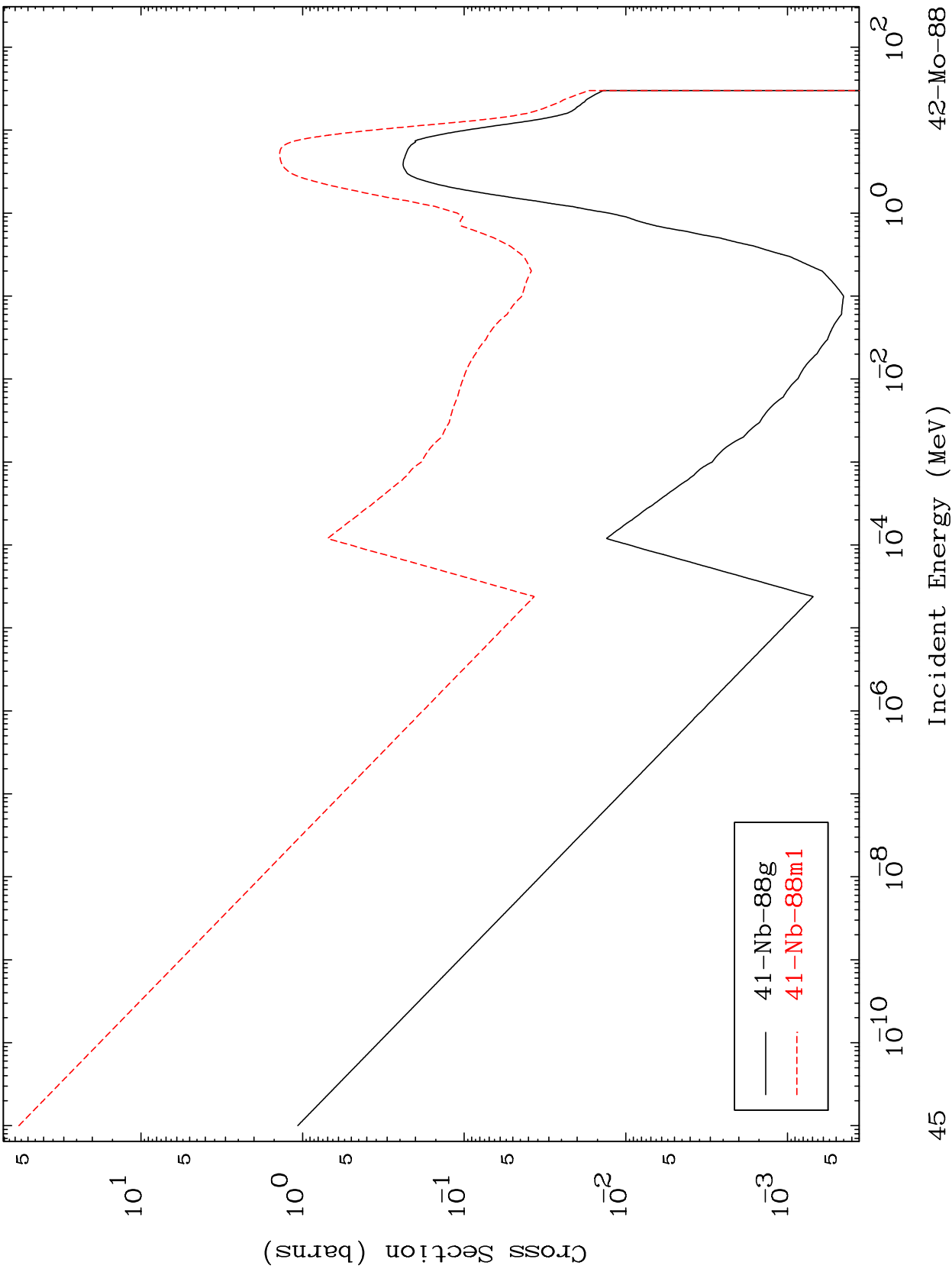
Radionuclide Production Cross Section  
(n,  $\gamma$ )



MAT 4213

42-Mo-88

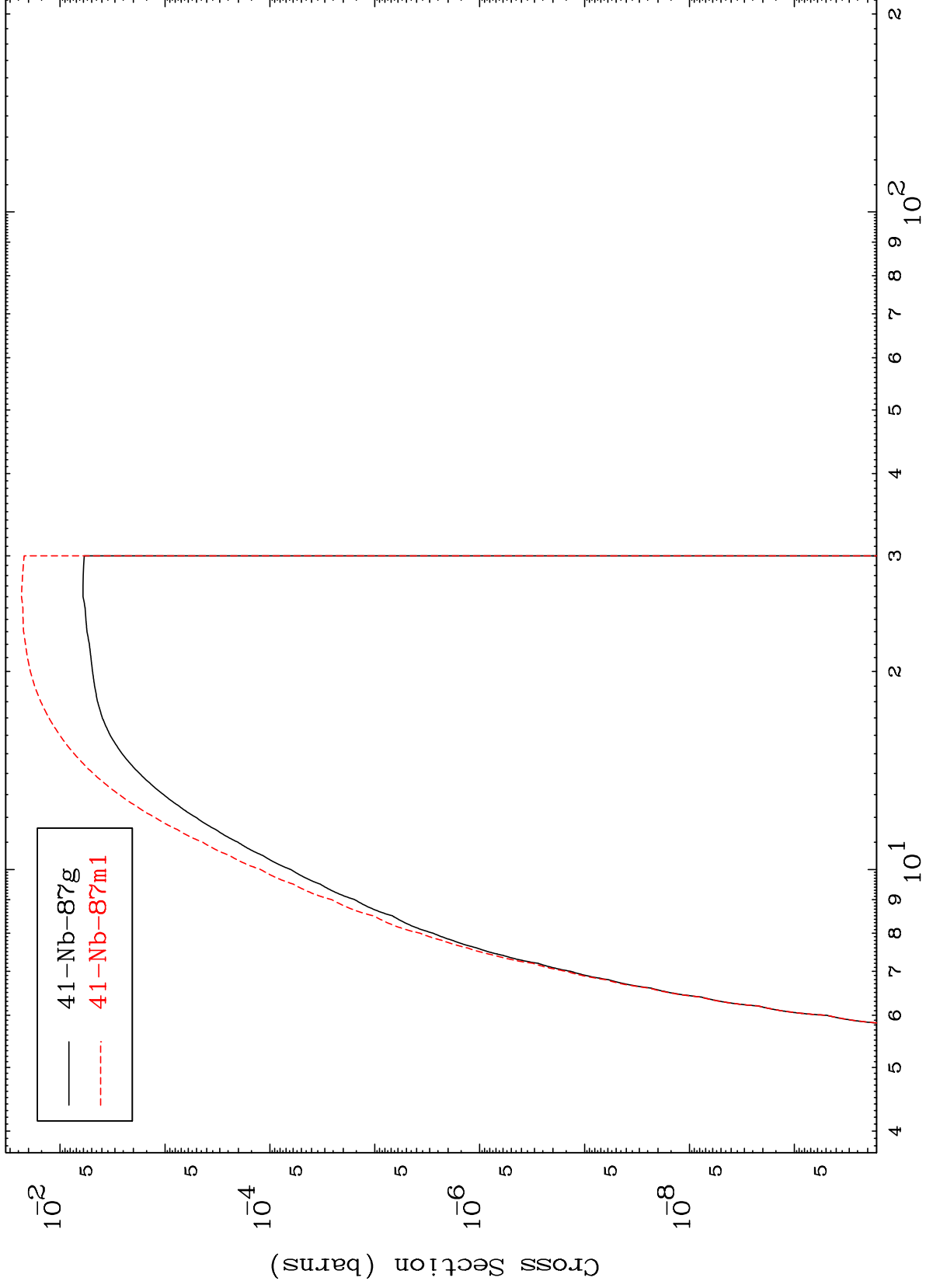
(n,p)  
Radionuclide Production Cross Section



MAT 4213

42-Mo-88

(n,d)  
Radionuclide Production Cross Section



46

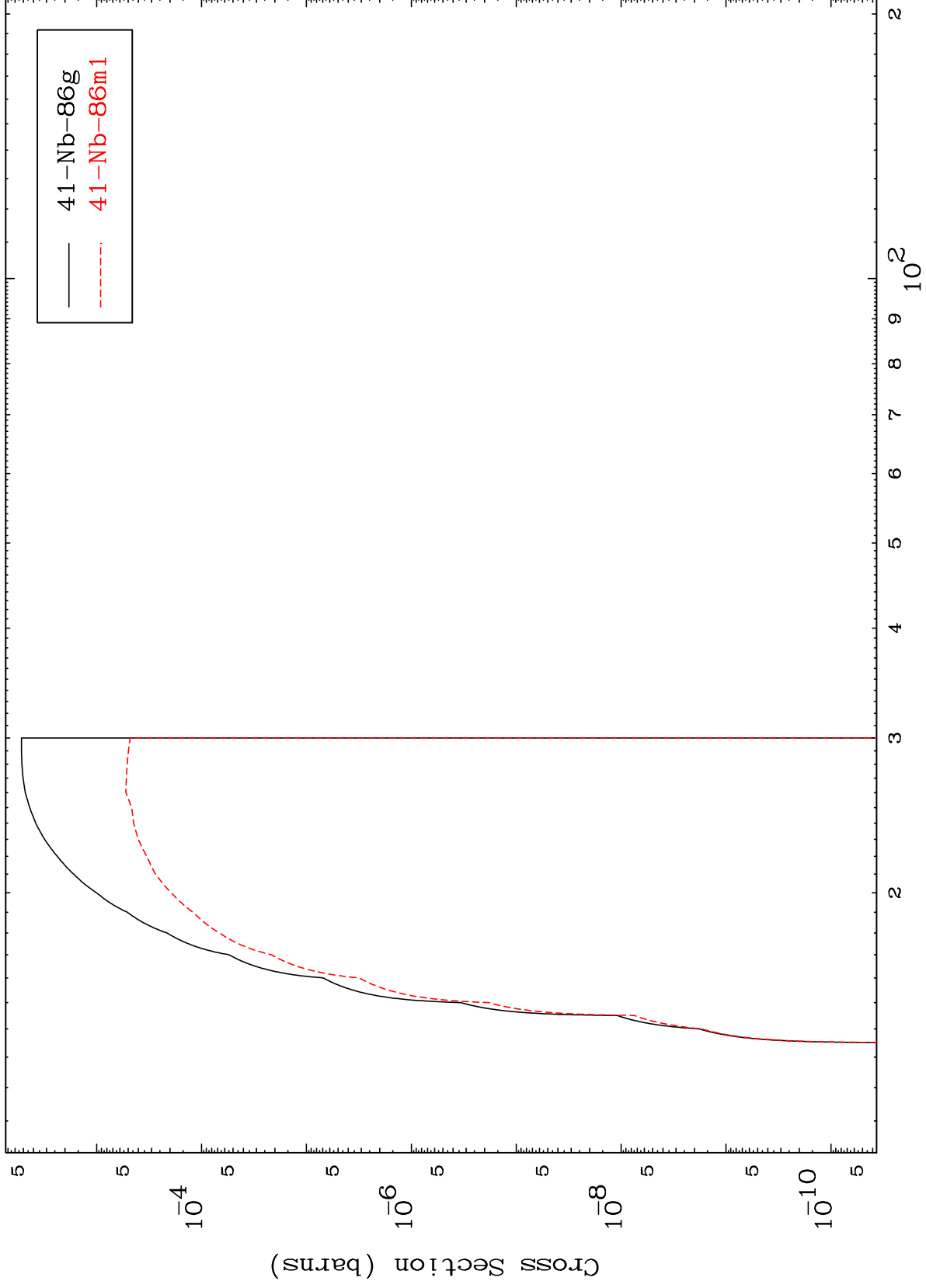
Incident Energy (MeV)

42-Mo-88

MAT 4213

42-Mo-88

(n, t)  
Radionuclide Production Cross Section



47

Incident Energy (MeV)

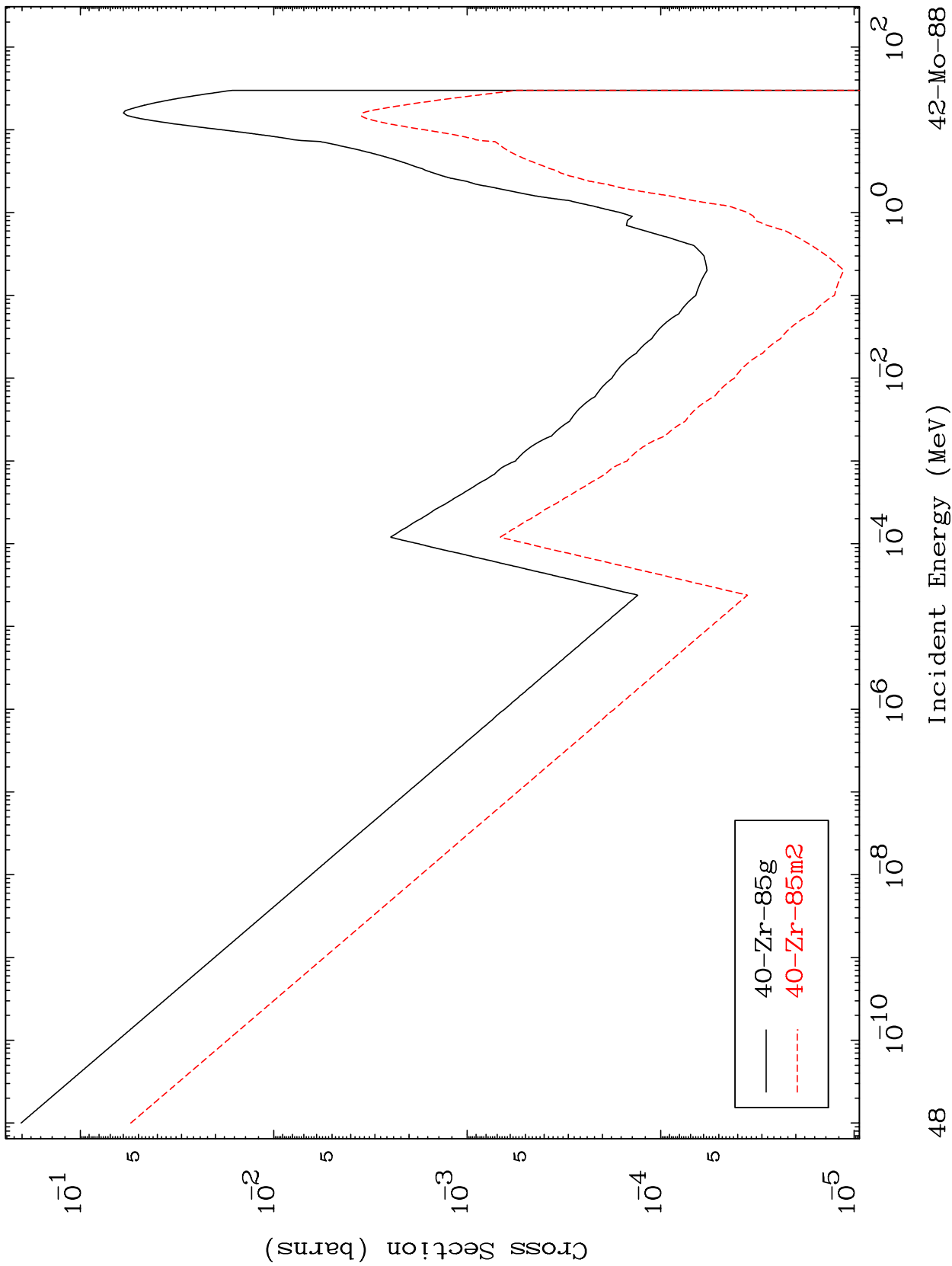
42-Mo-88



MAT 4213

42-Mo-88

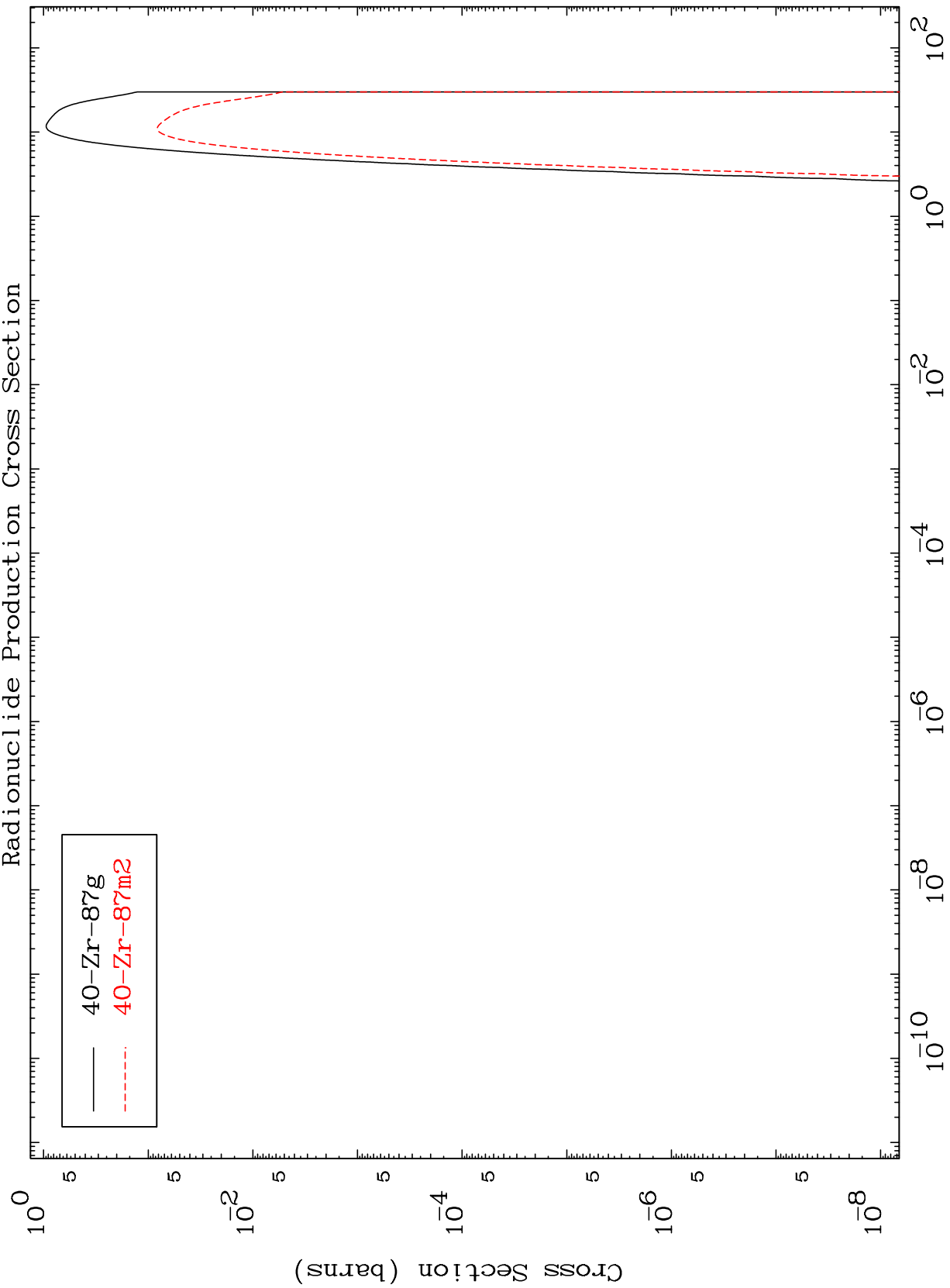
Radionuclide Production Cross Section  
(n,  $\alpha$ )



MAT 4213

42-Mo-88

Radionuclide Production Cross Section  
(n,2p)



— 40-Zr-87g  
- - - 40-Zr-87m2

49

42-Mo-88

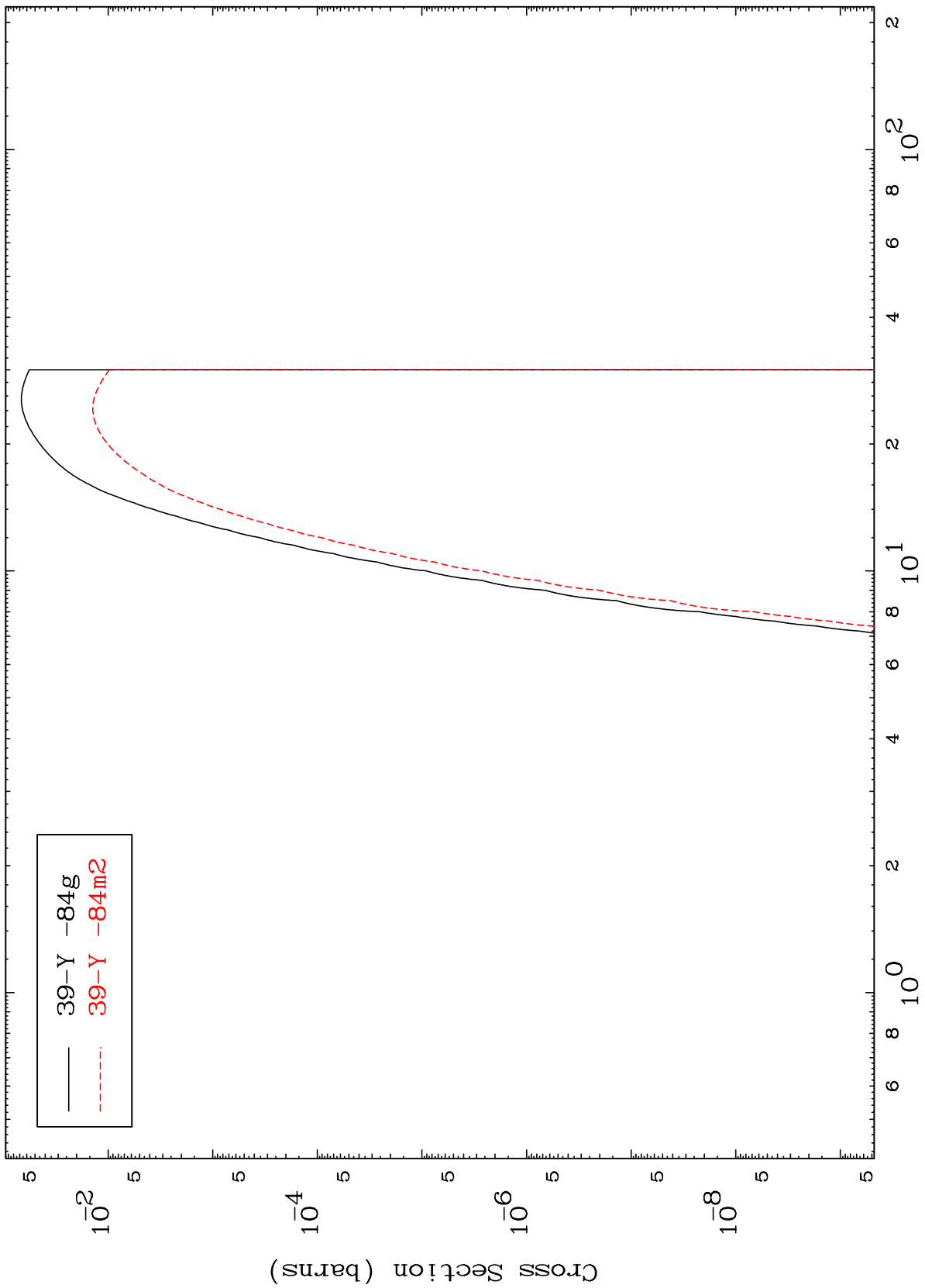
Incident Energy (MeV)

MAT 4213

(n,p)  $\alpha$

42-Mo-88

Radionuclide Production Cross Section

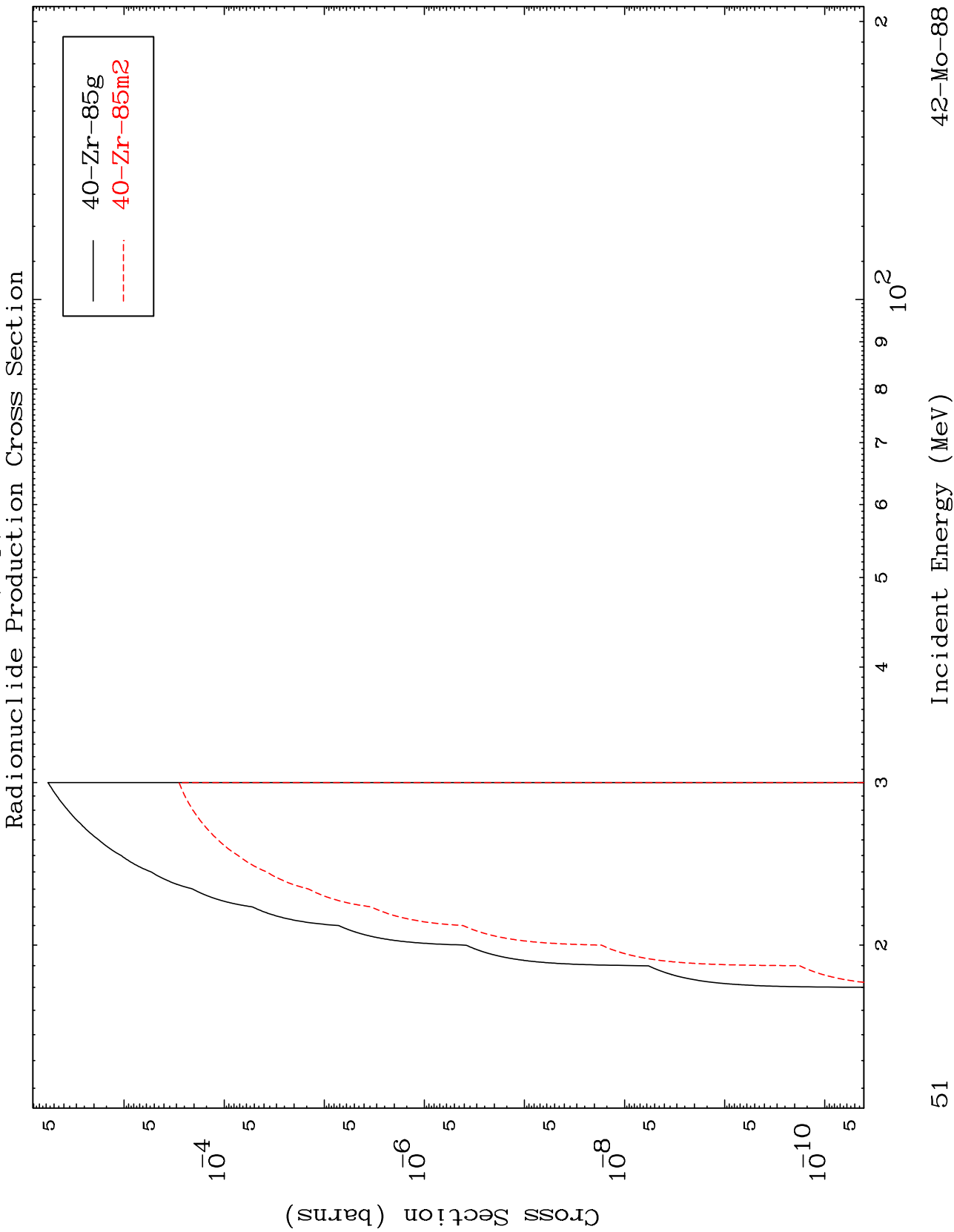


— 39-Y -84g  
- - - 39-Y -84m2

50

Incident Energy (MeV)

42-Mo-88

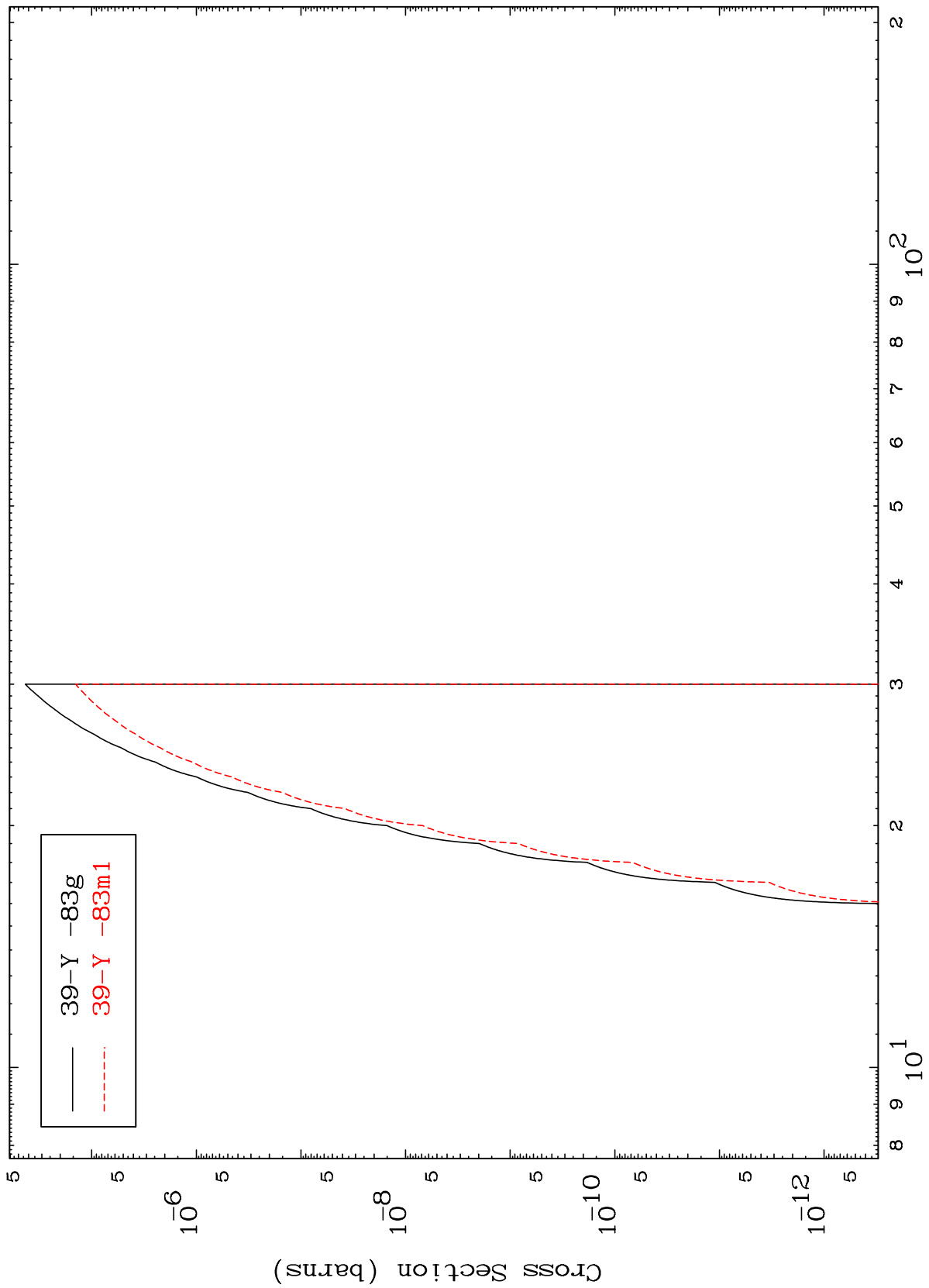


MAT 4213

(n,d)  $\alpha$

42-Mo-88

Radionuclide Production Cross Section



52

Incident Energy (MeV)

42-Mo-88