

Program EVALPLOT  
(Version 2017-1)

by

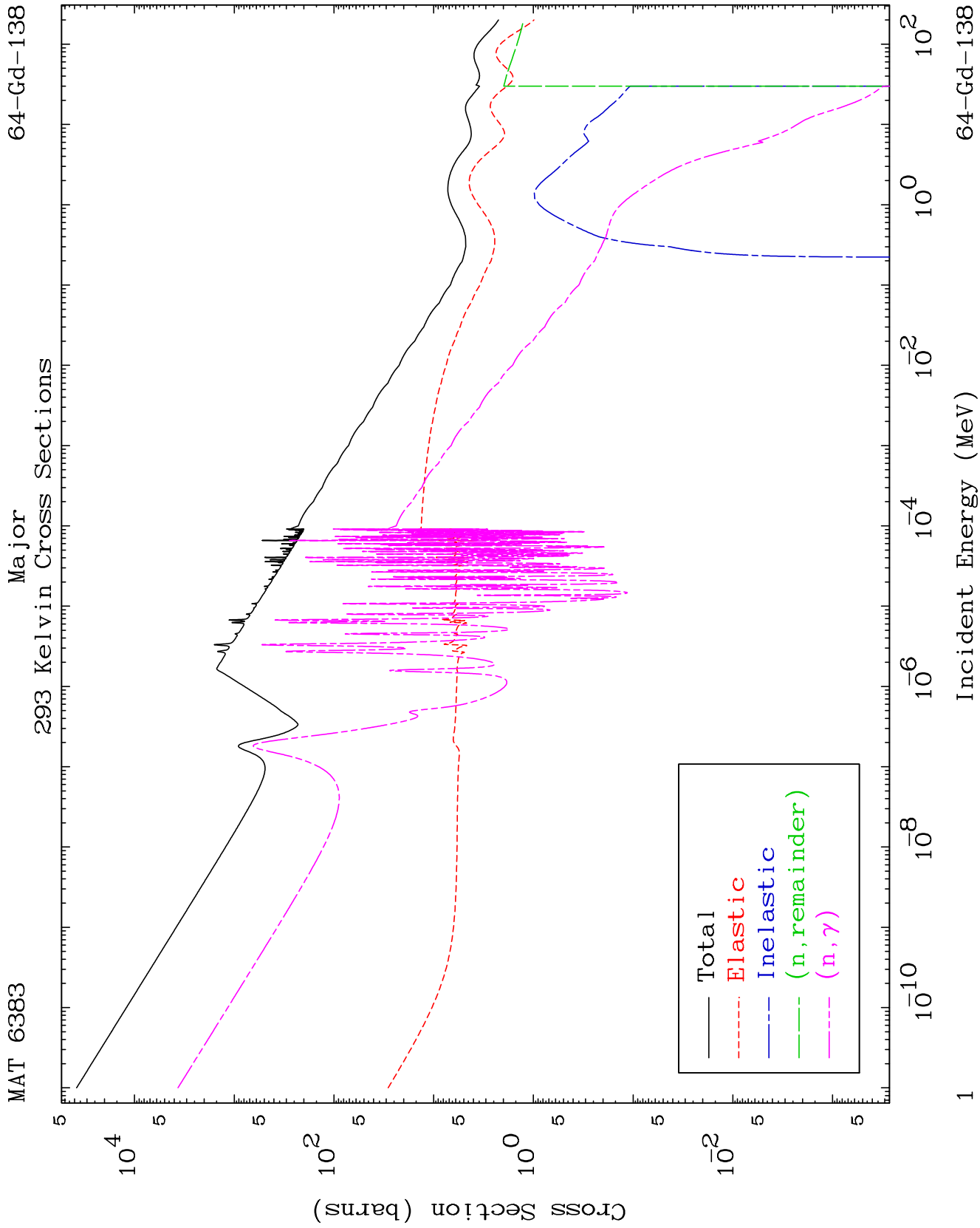
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(Present Contact Information)

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

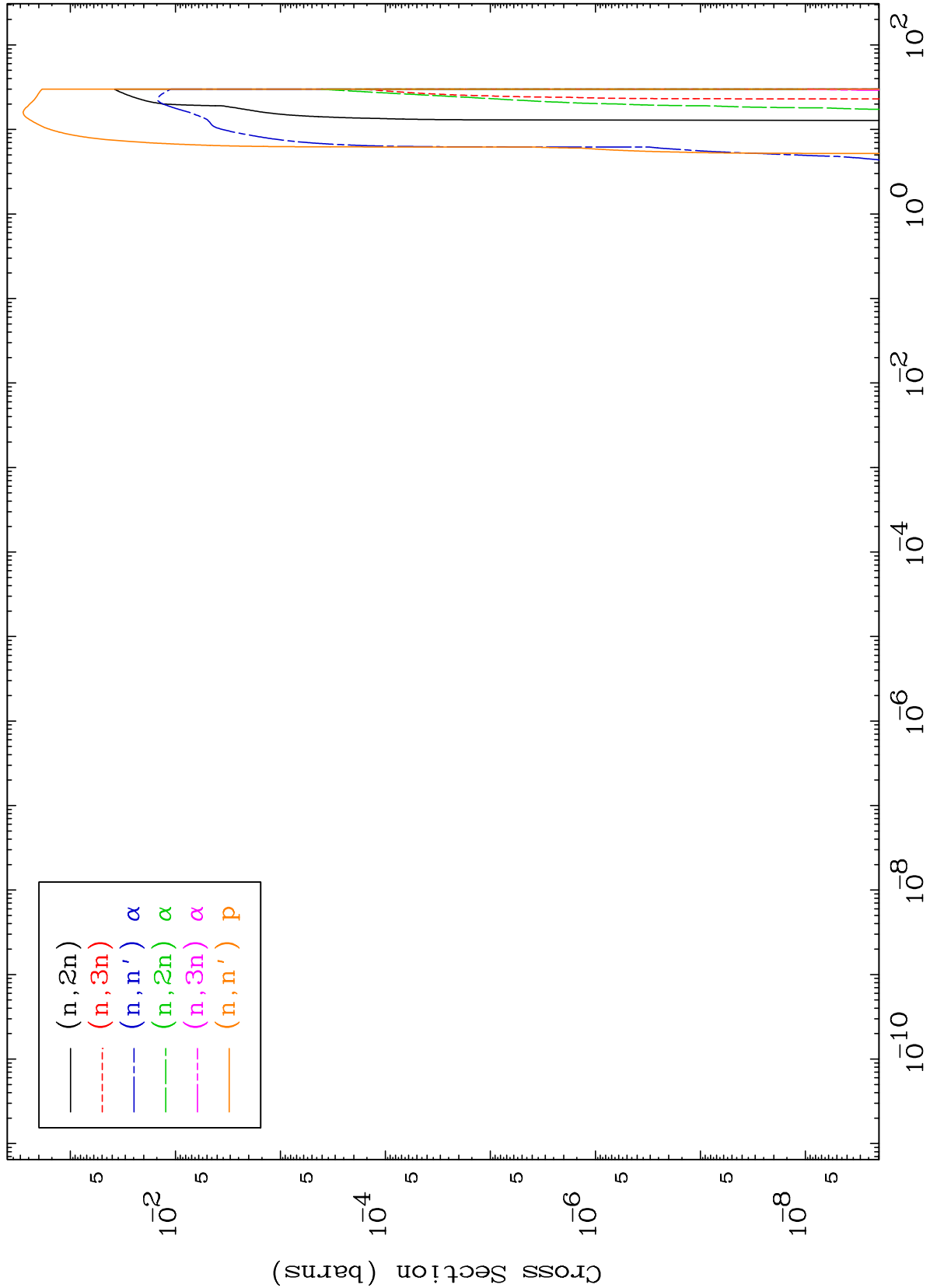
Press Mouse Button to Start

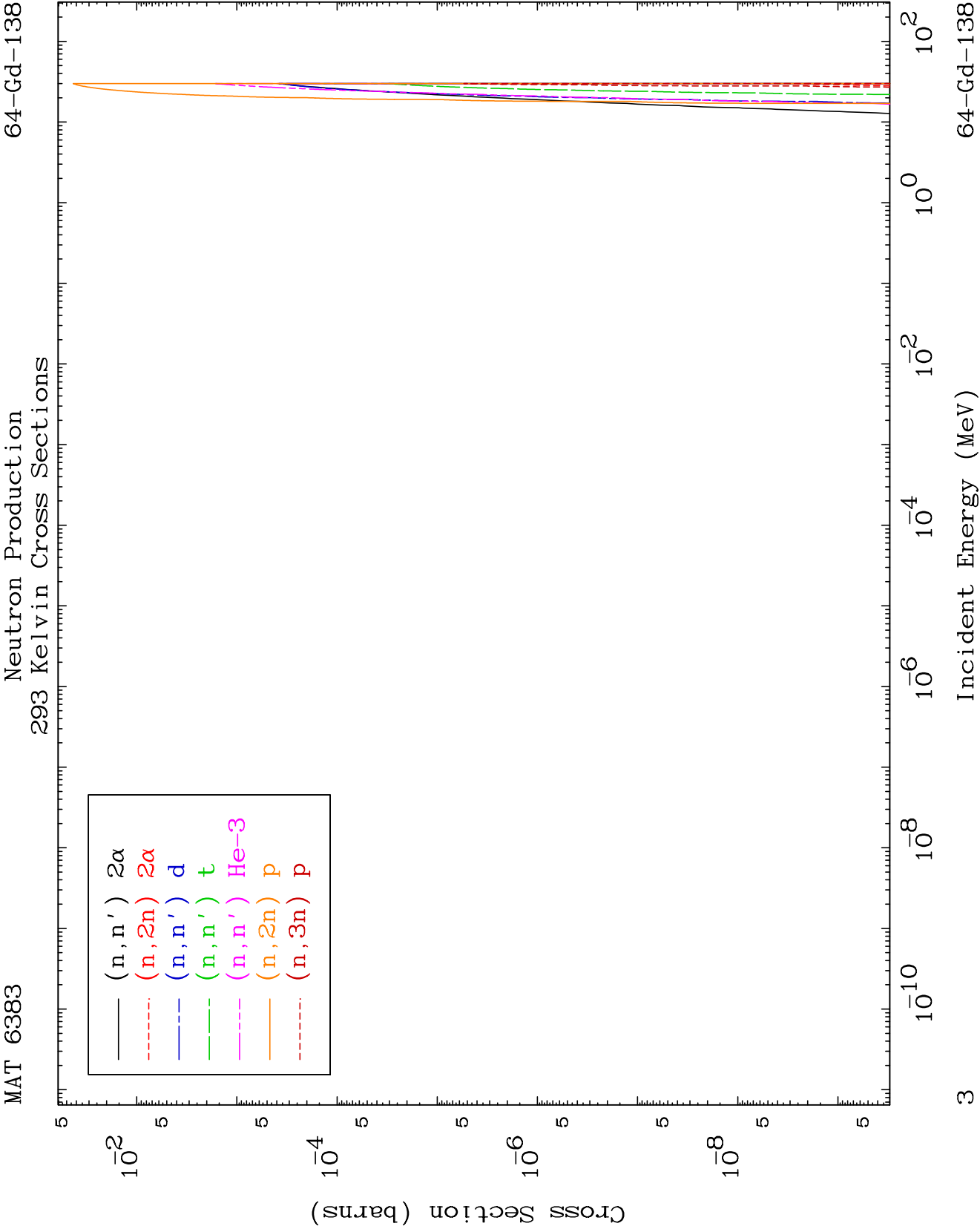


MAT 6383

Neutron Production  
293 Kelvin Cross Sections

64-Gd-138

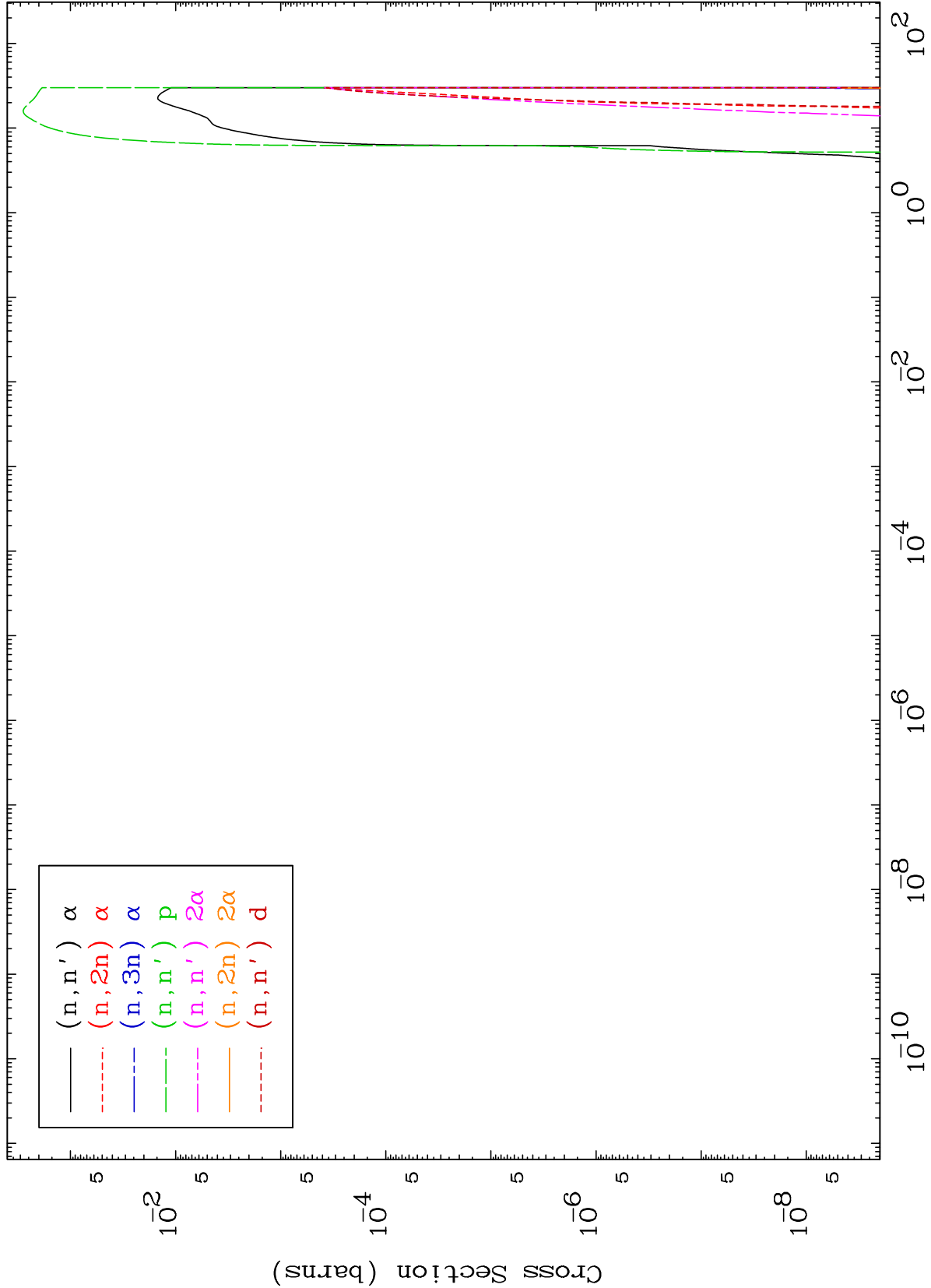




MAT 6383

Charged Particle  
293 Kelvin Cross Sections

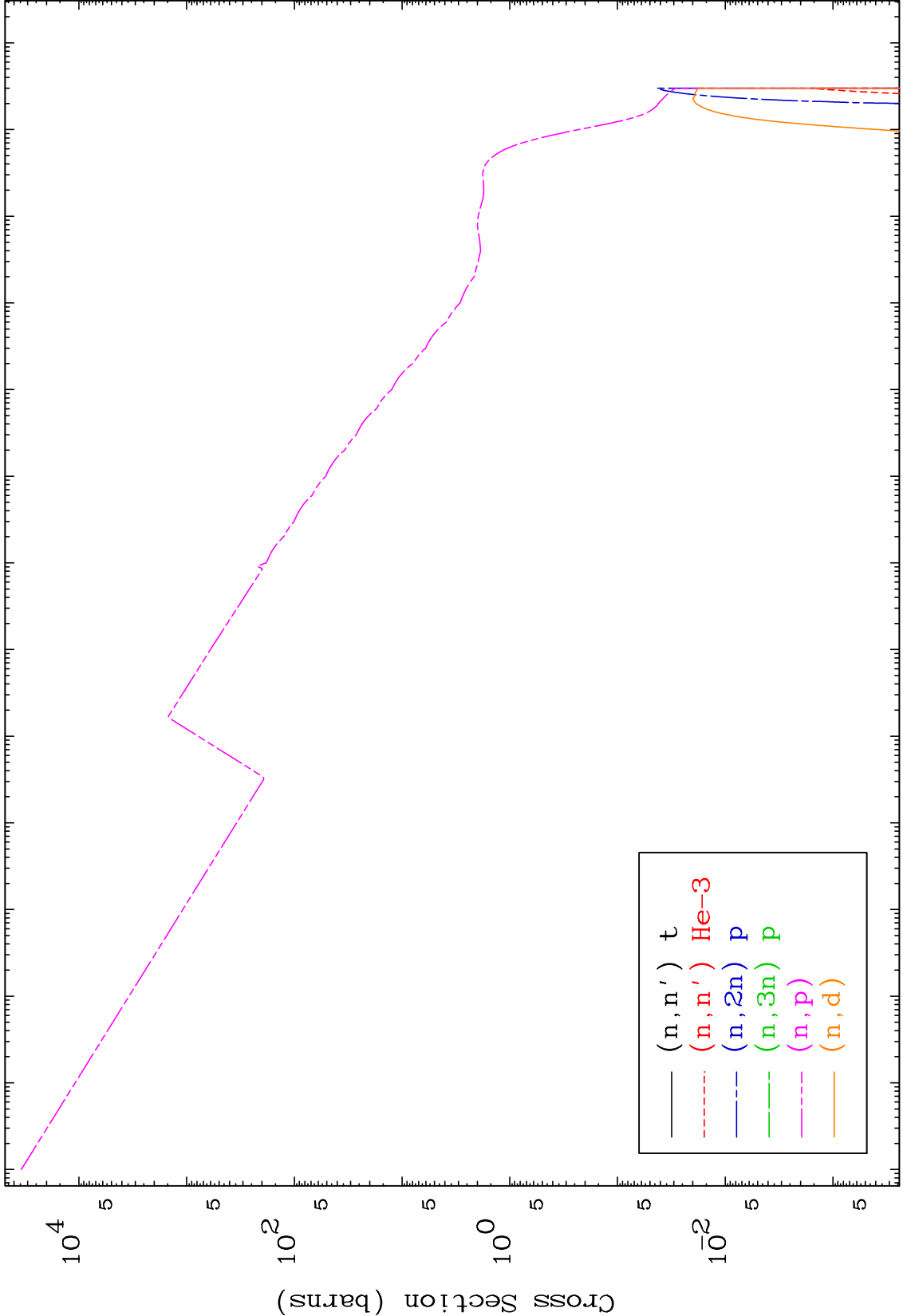
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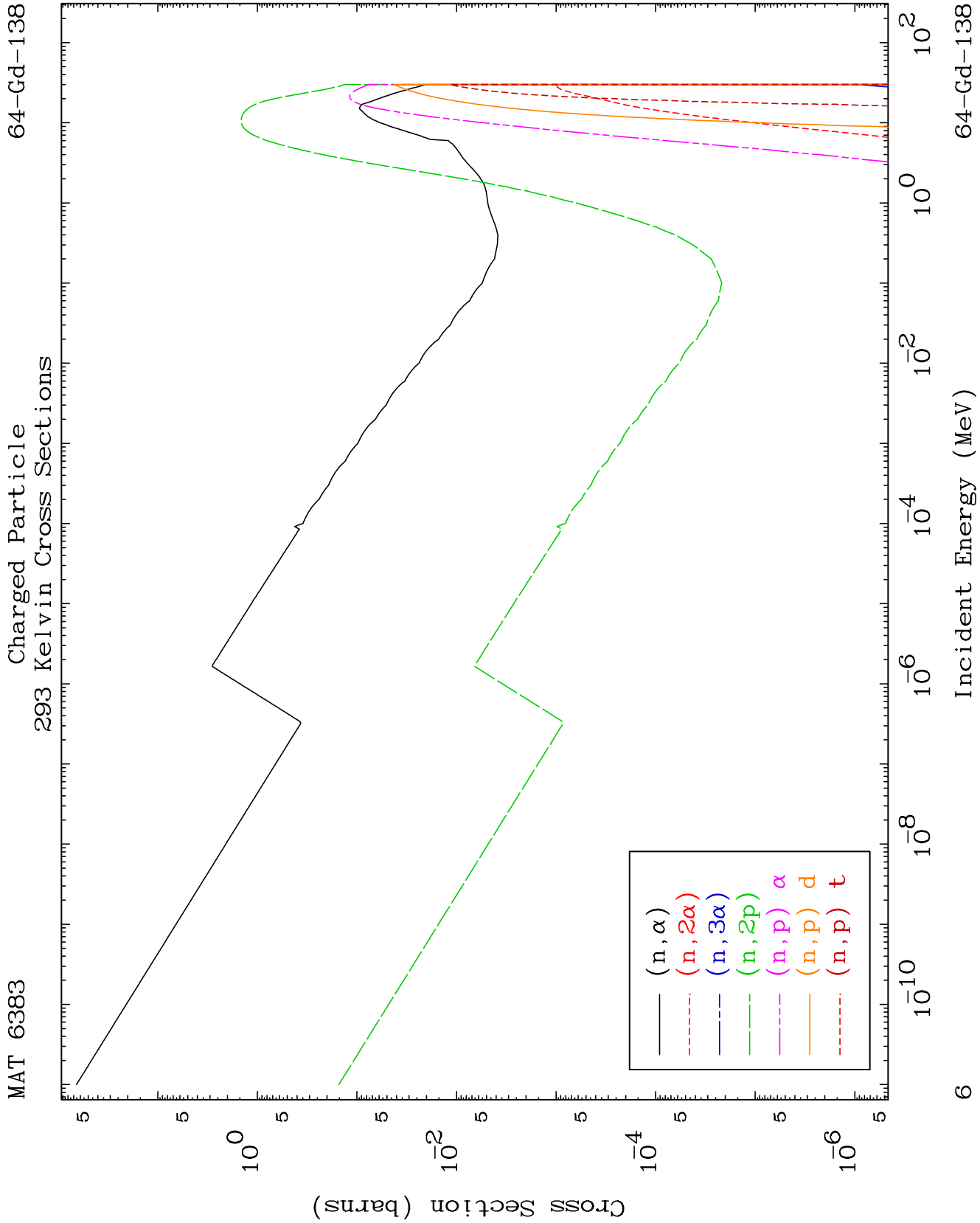


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Charged Particle  
293 Kelvin Cross Sections

64-Gd-138

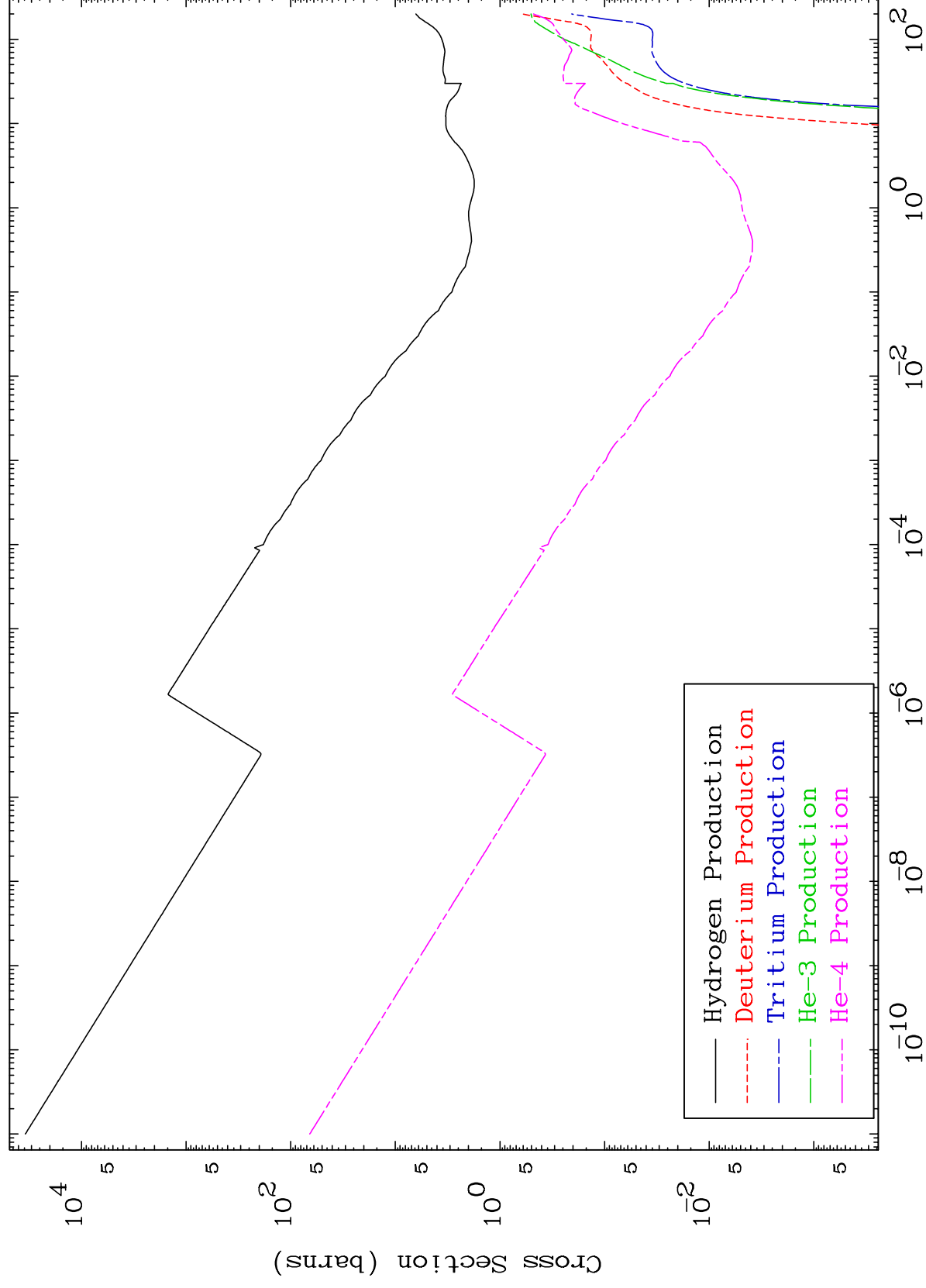


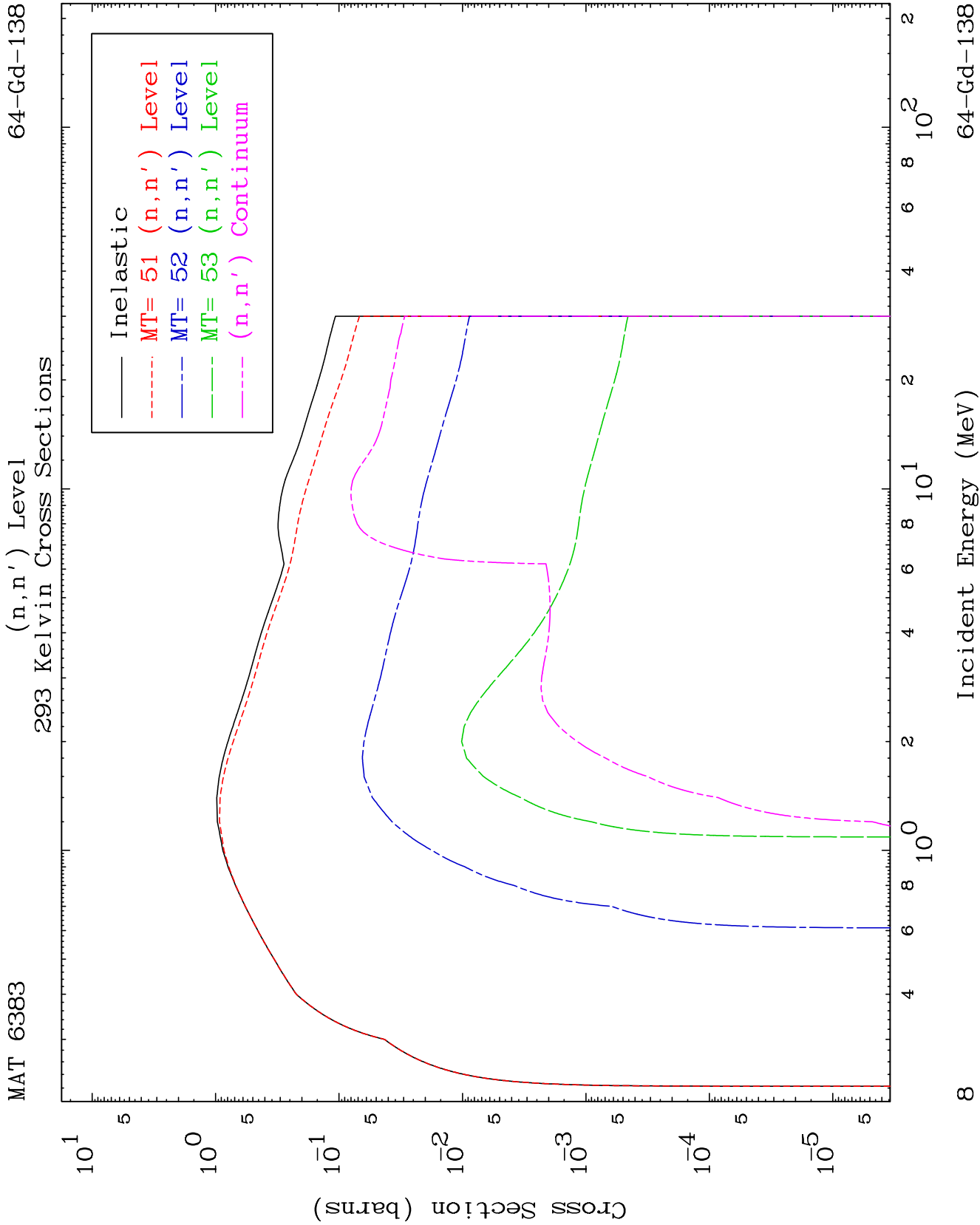


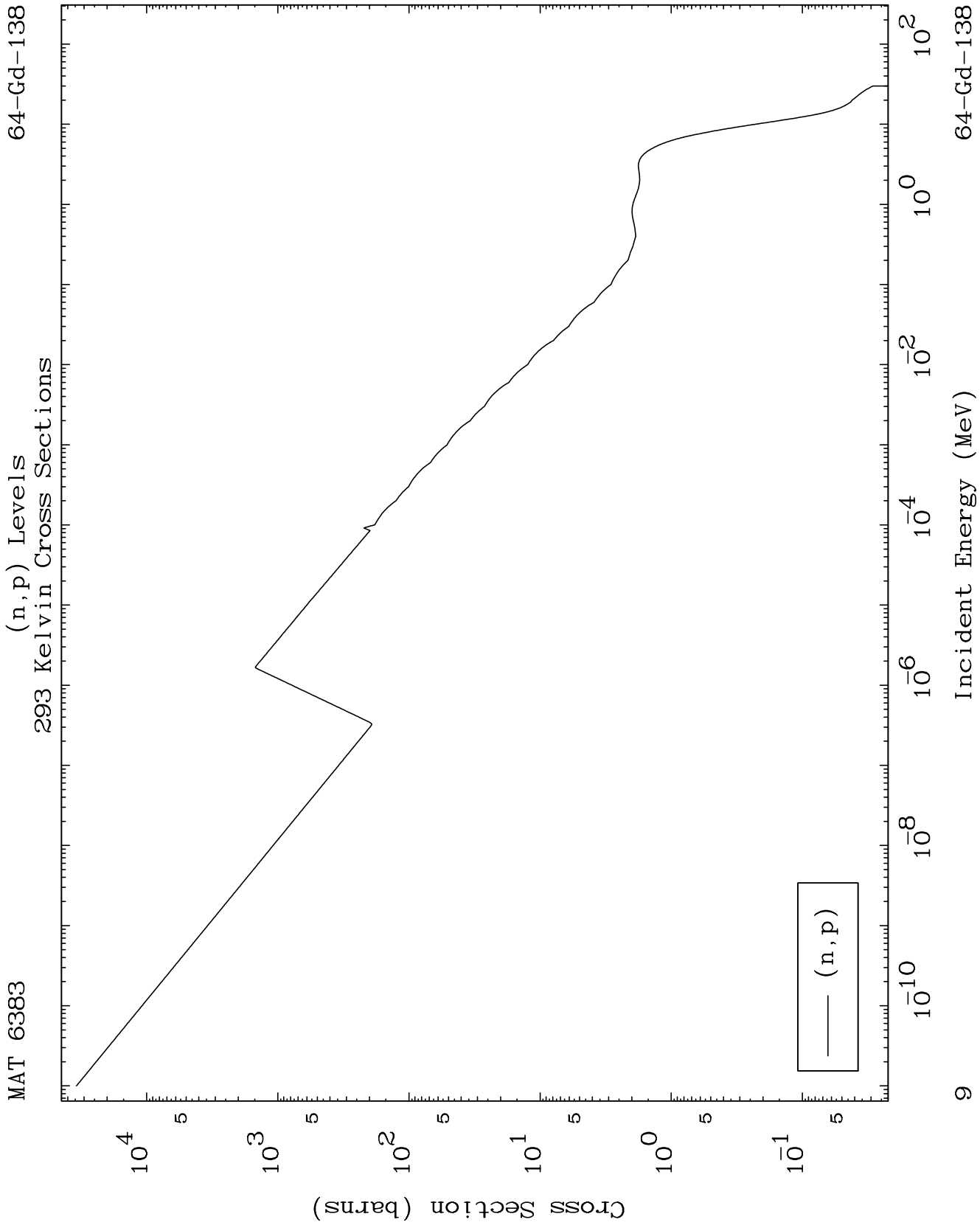
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Particle Production  
293 Kelvin Cross Sections

64-Gd-138



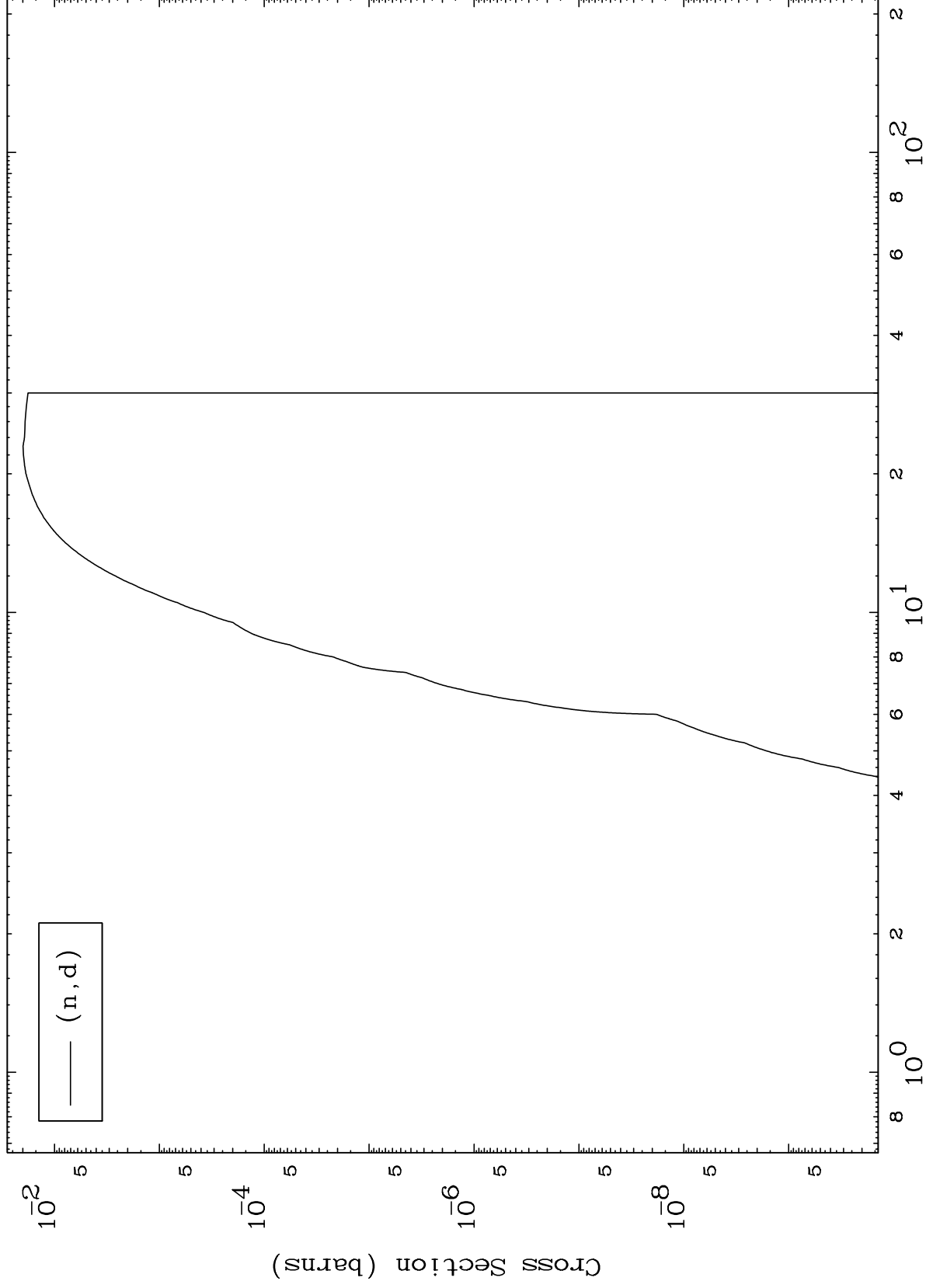




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64-Gd-138

(n,d) Levels  
293 Kelvin Cross Sections



64-Gd-138

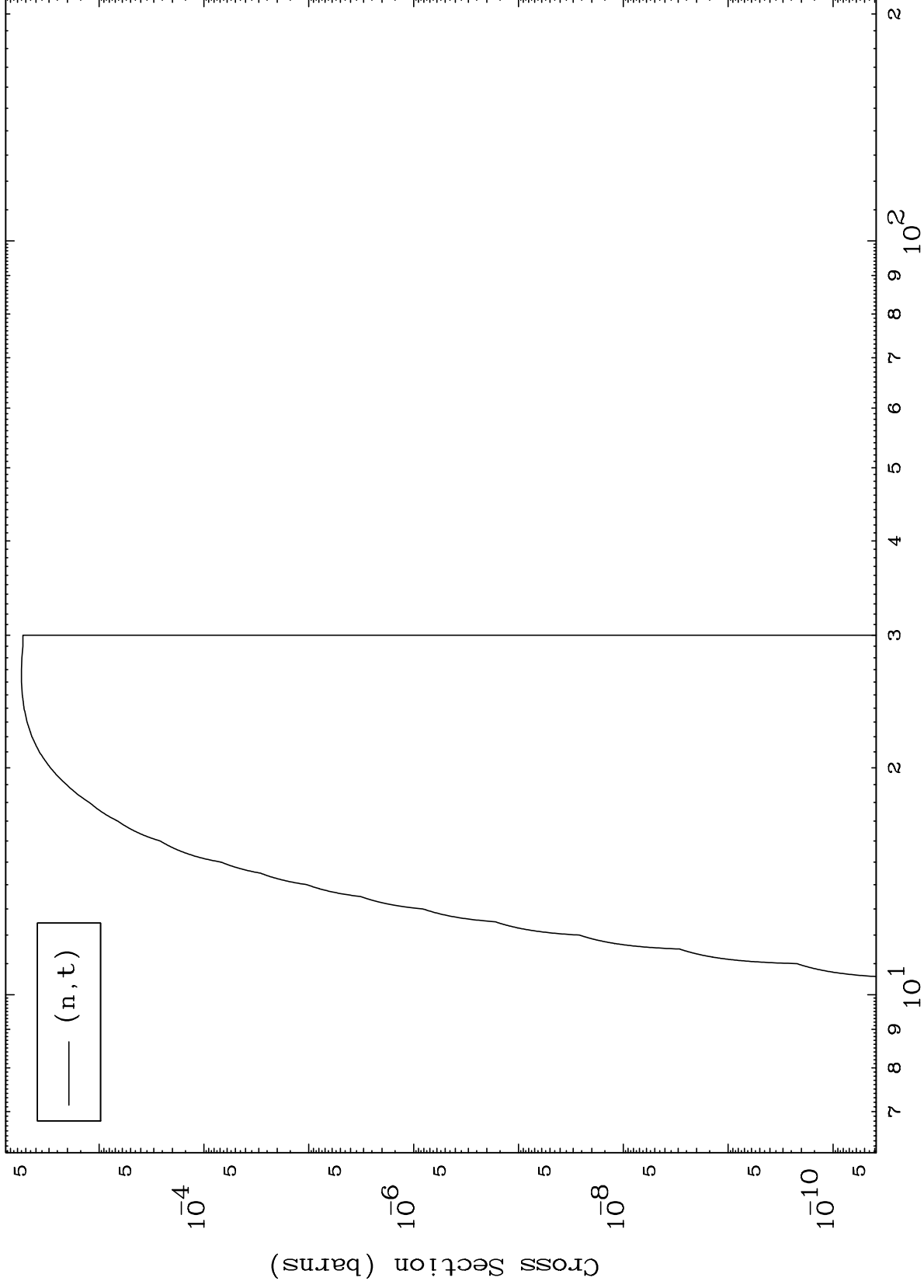
Incident Energy (MeV)

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64-Gd-138

(n,t) Levels  
293 Kelvin Cross Sections



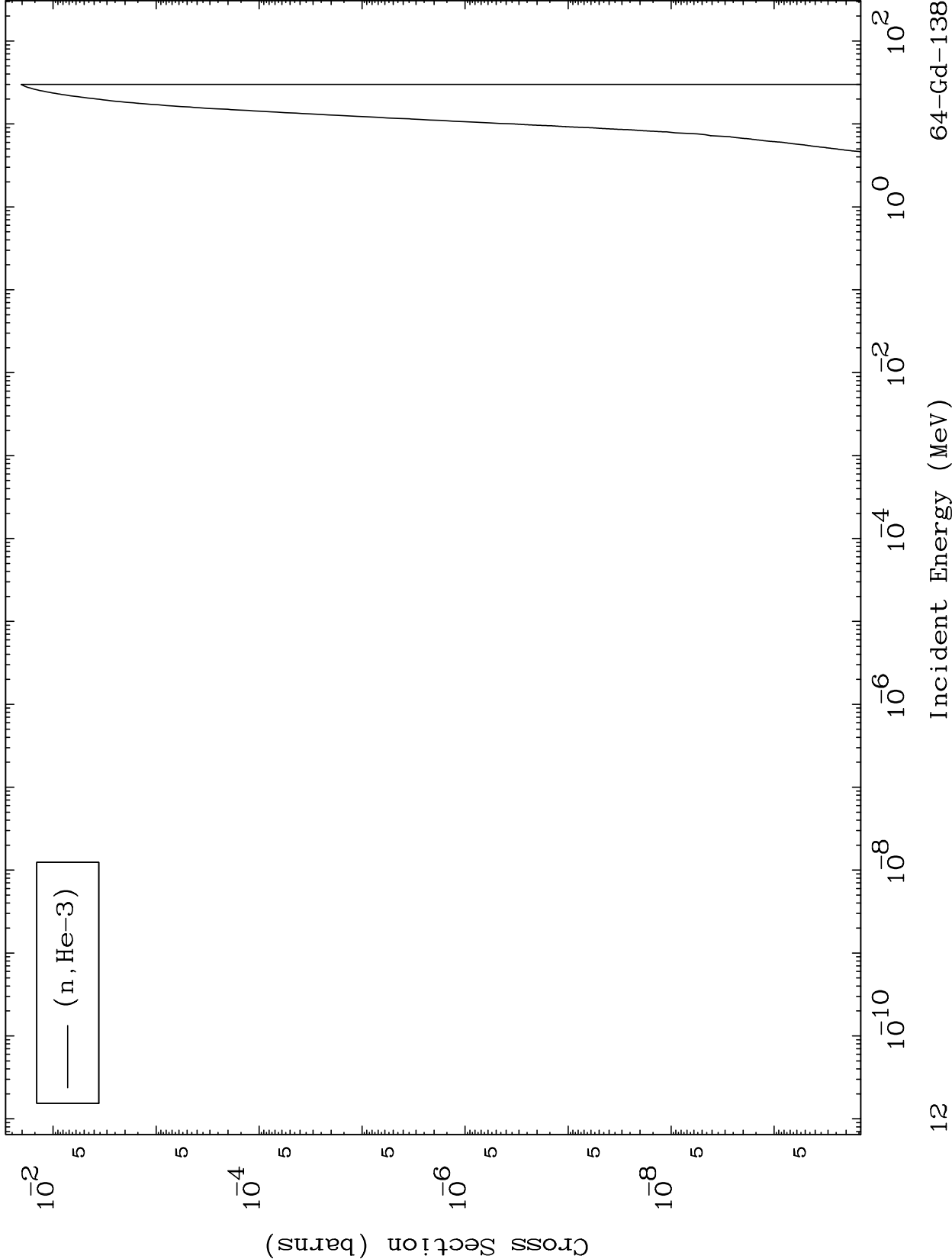
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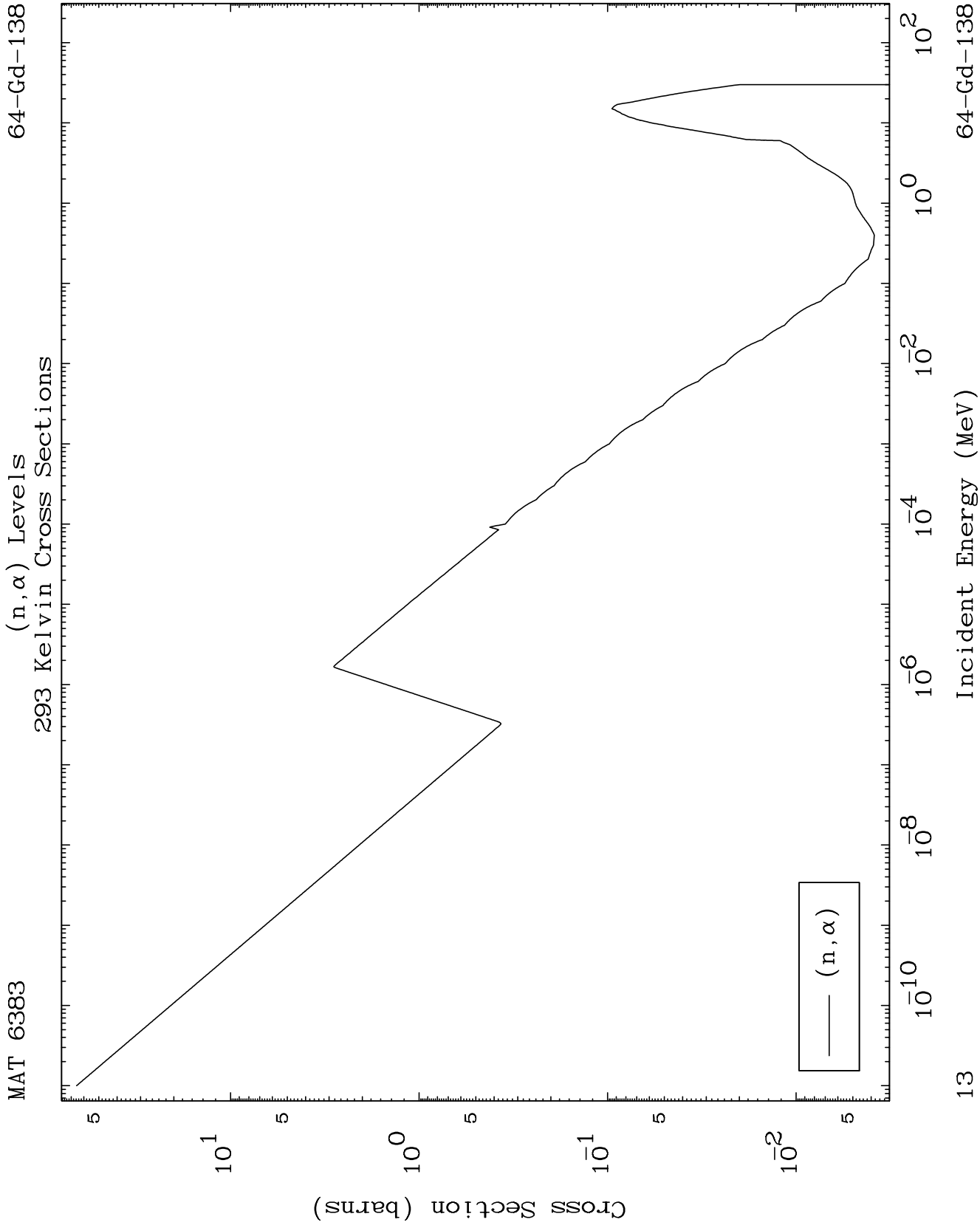
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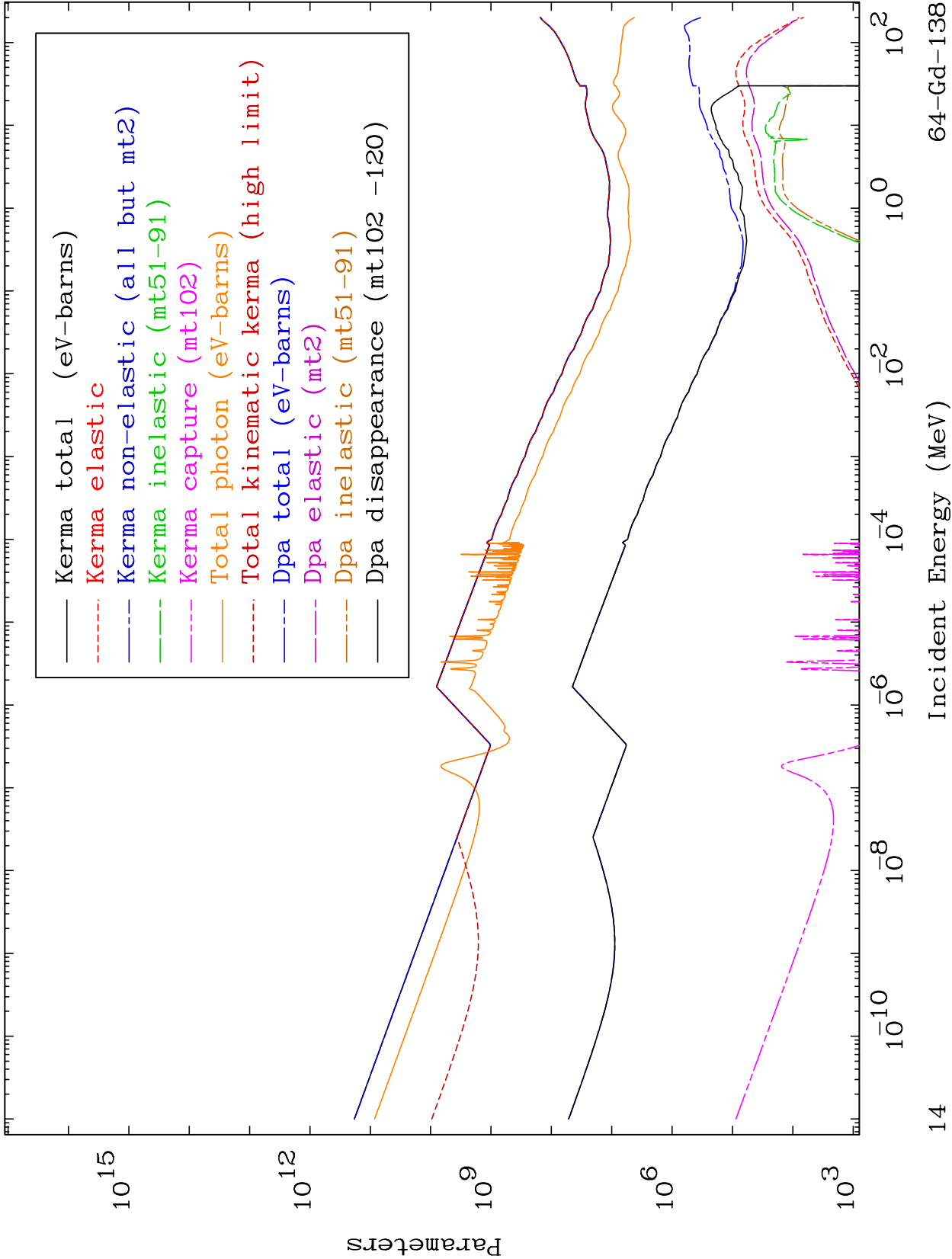
MAT 6383

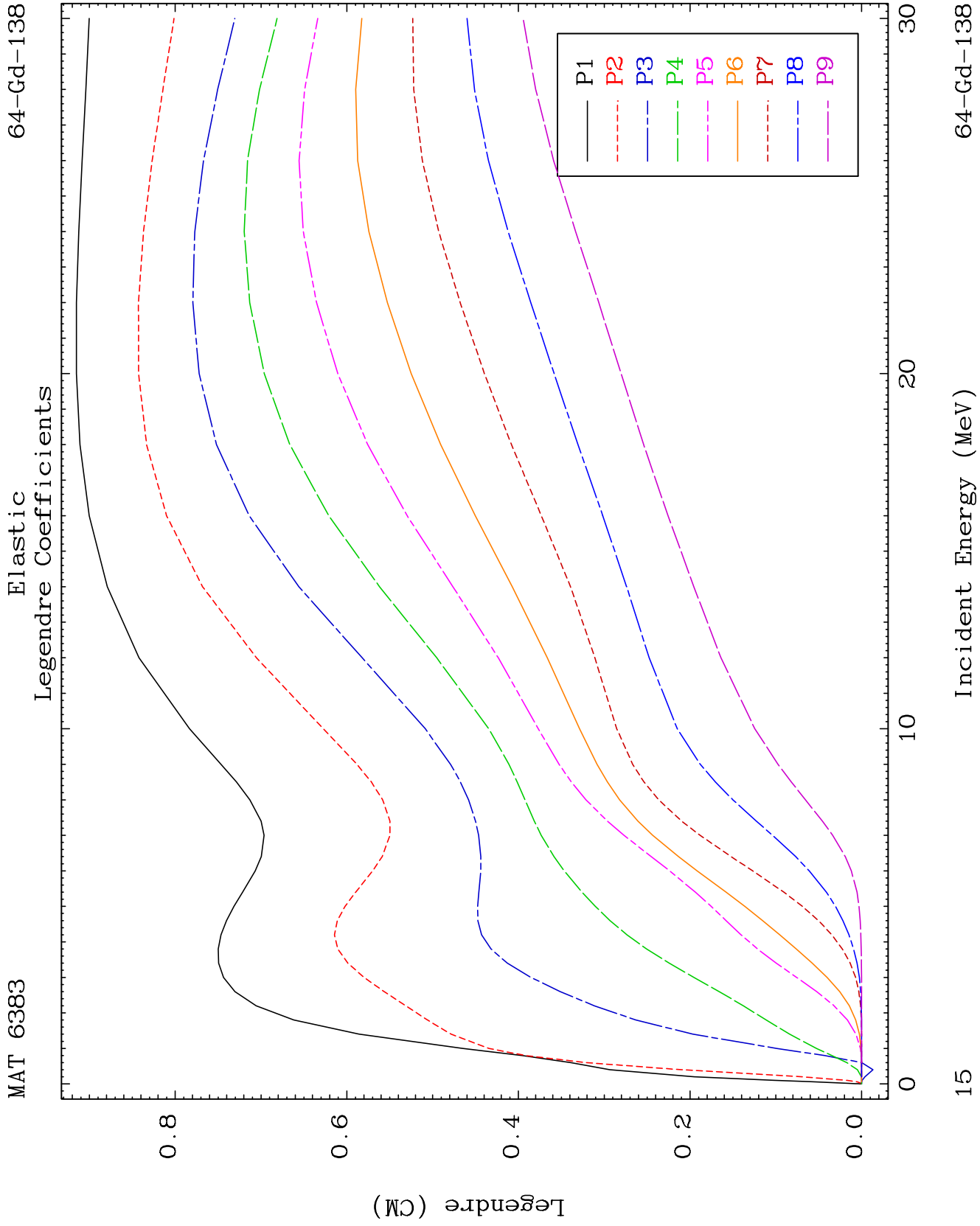
(n,He3) Levels  
293 Kelvin Cross Sections

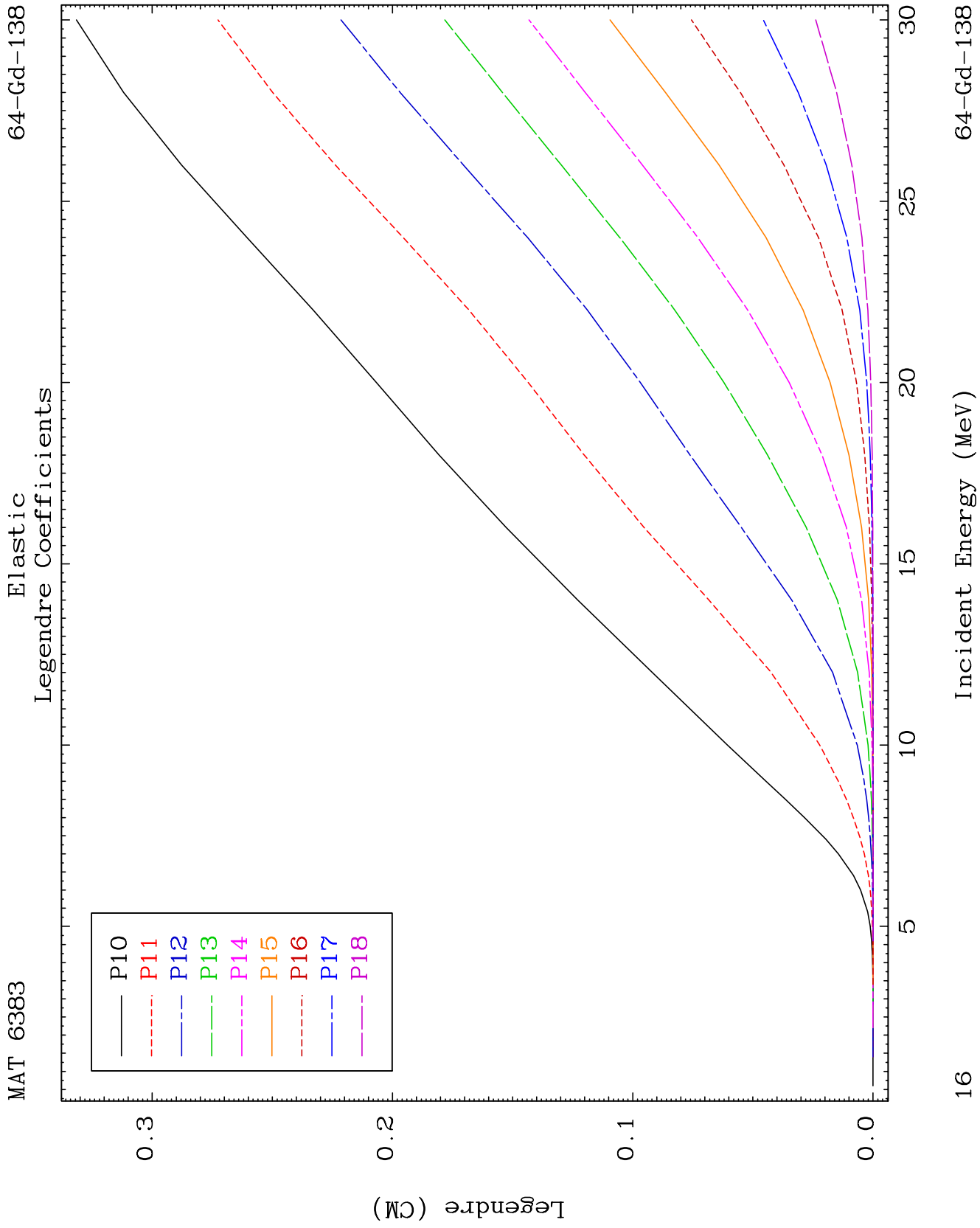
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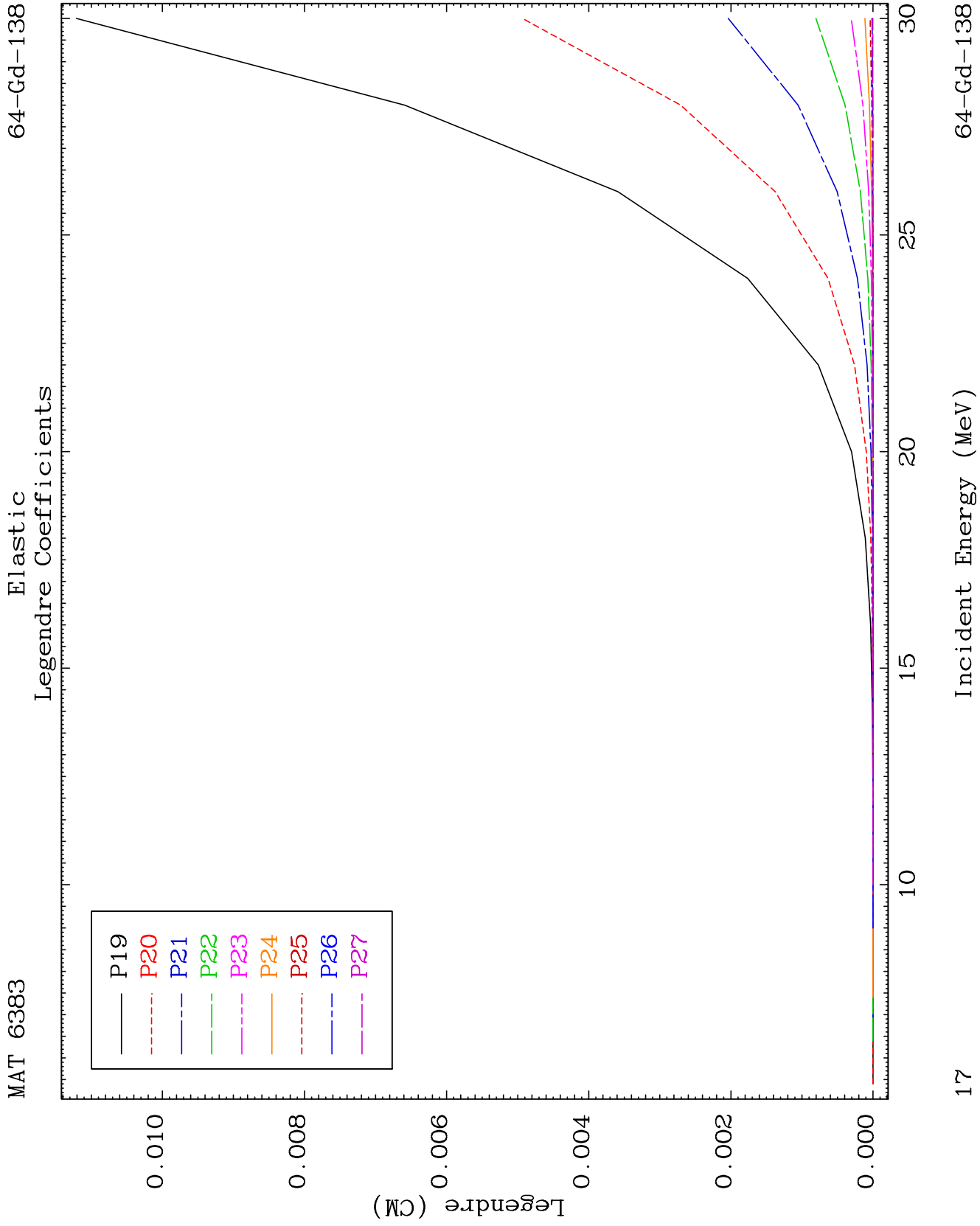


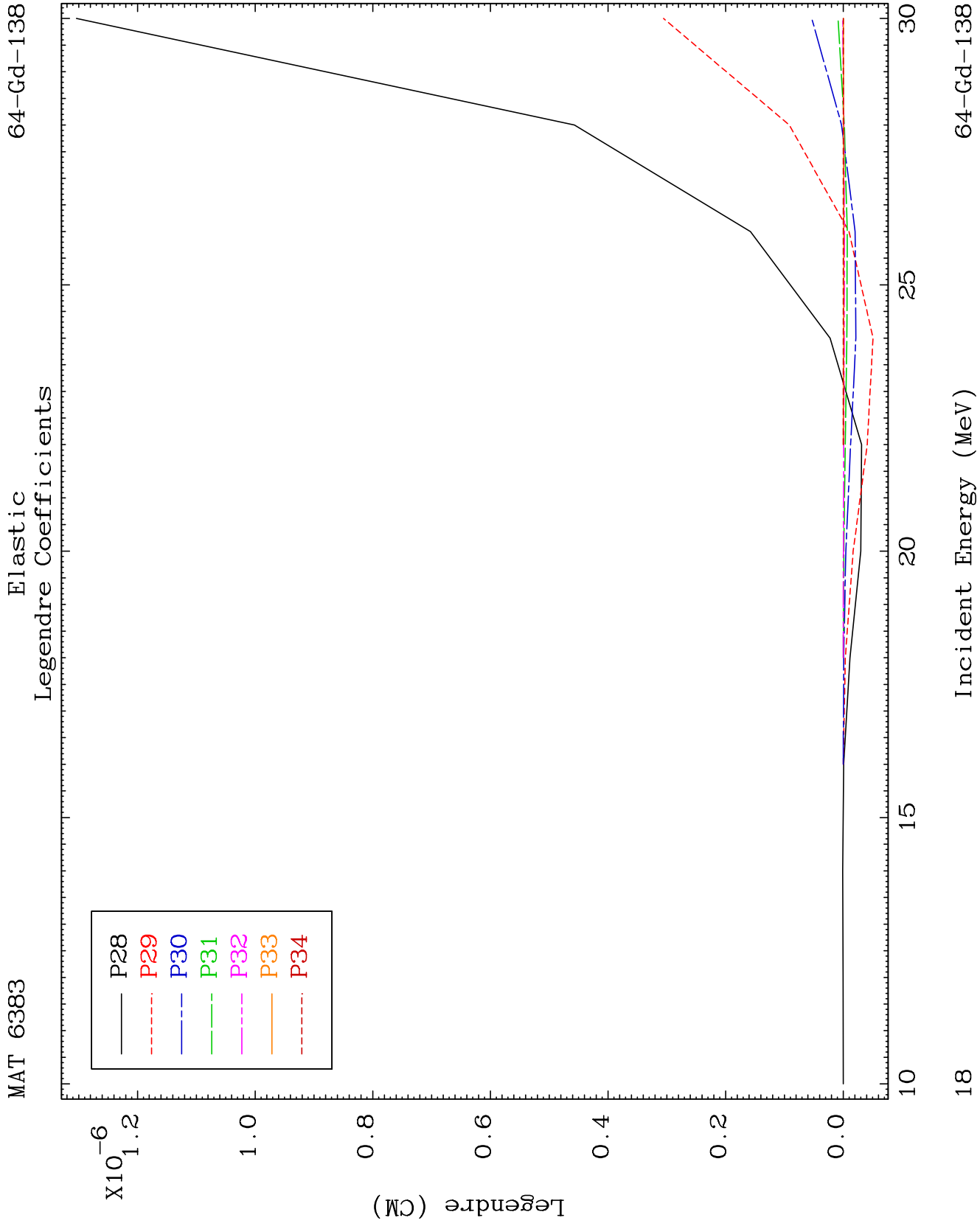








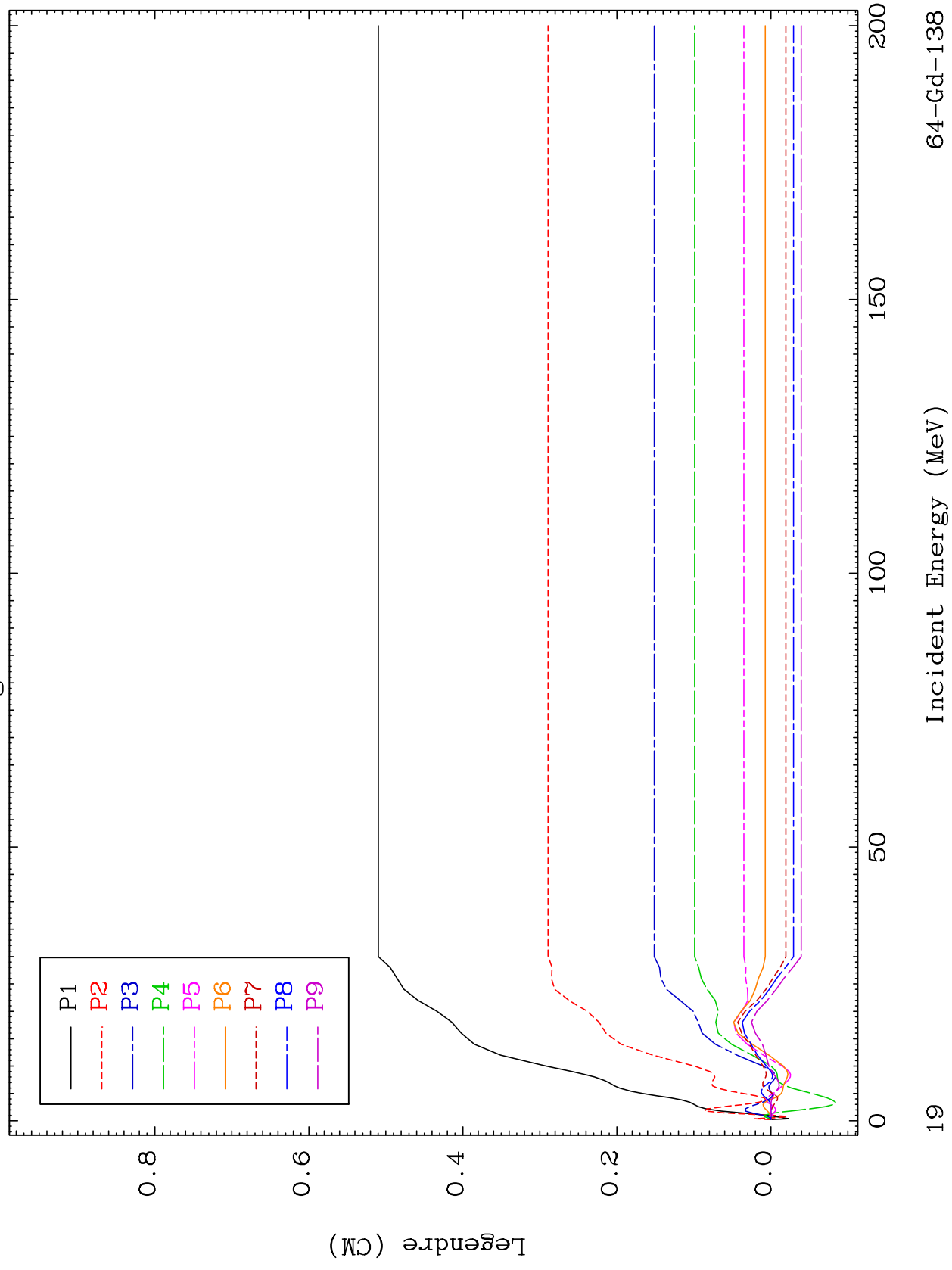


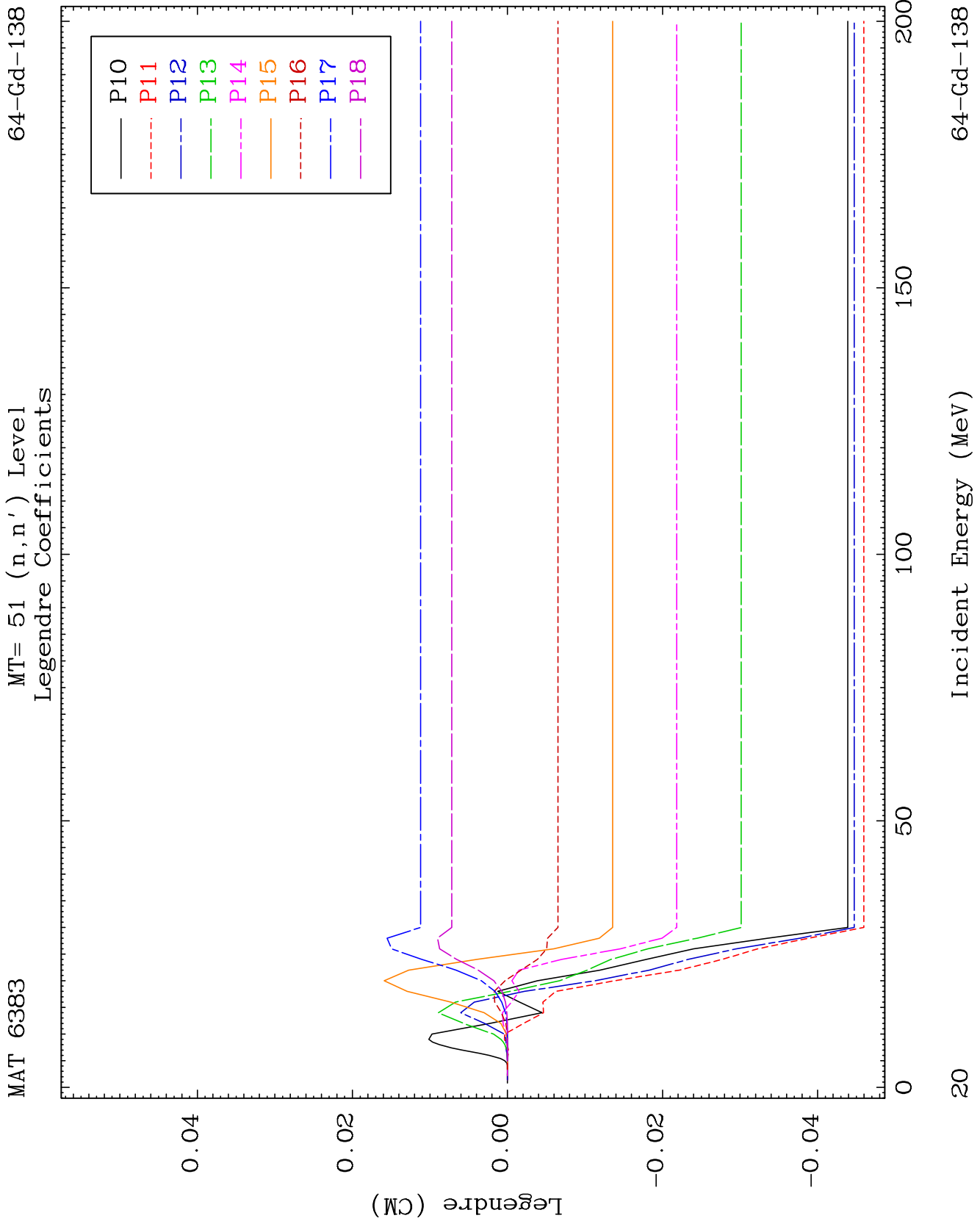


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MT= 51 (n, n') Level  
Legendre Coefficients

64-Gd-138

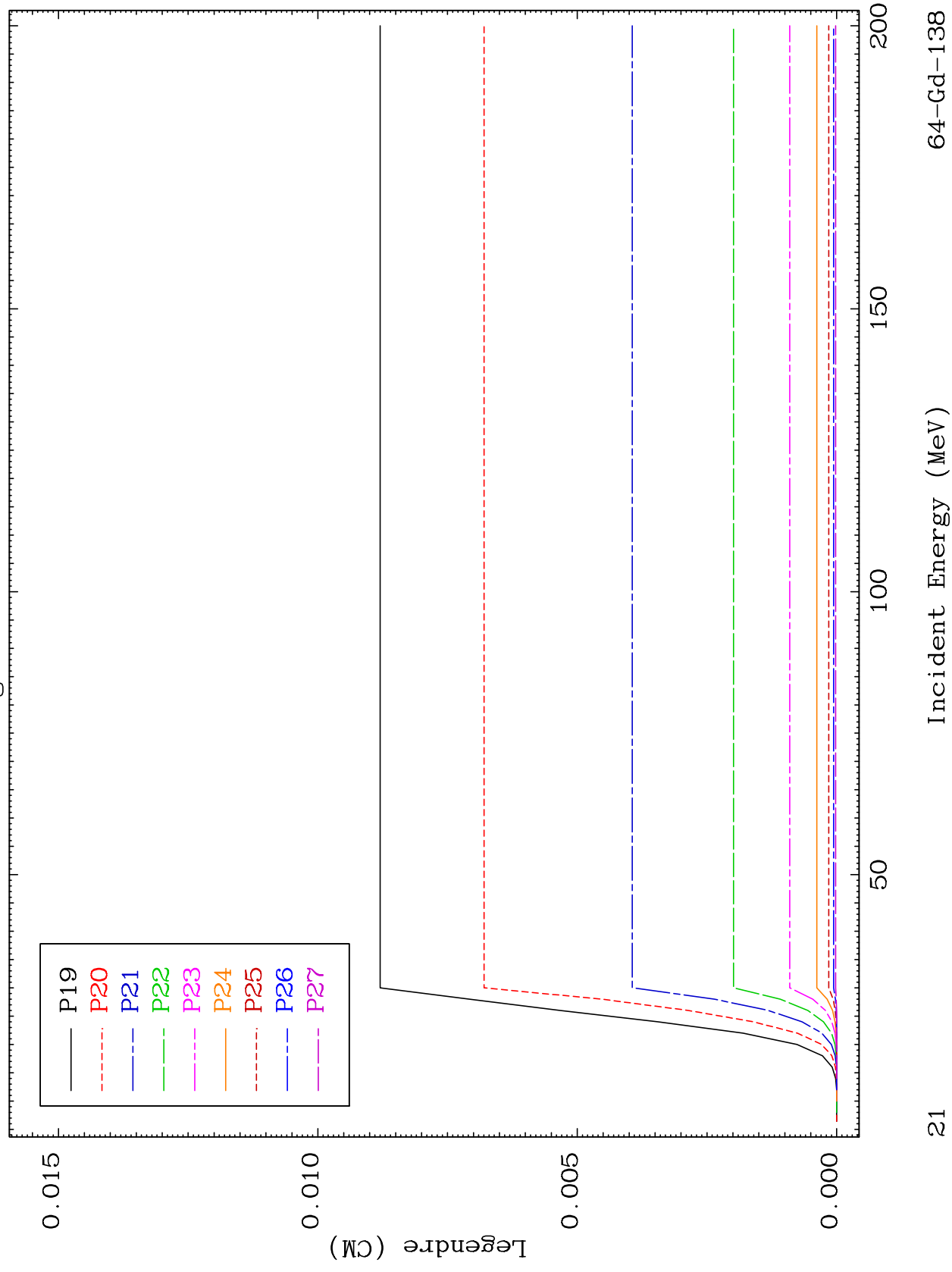


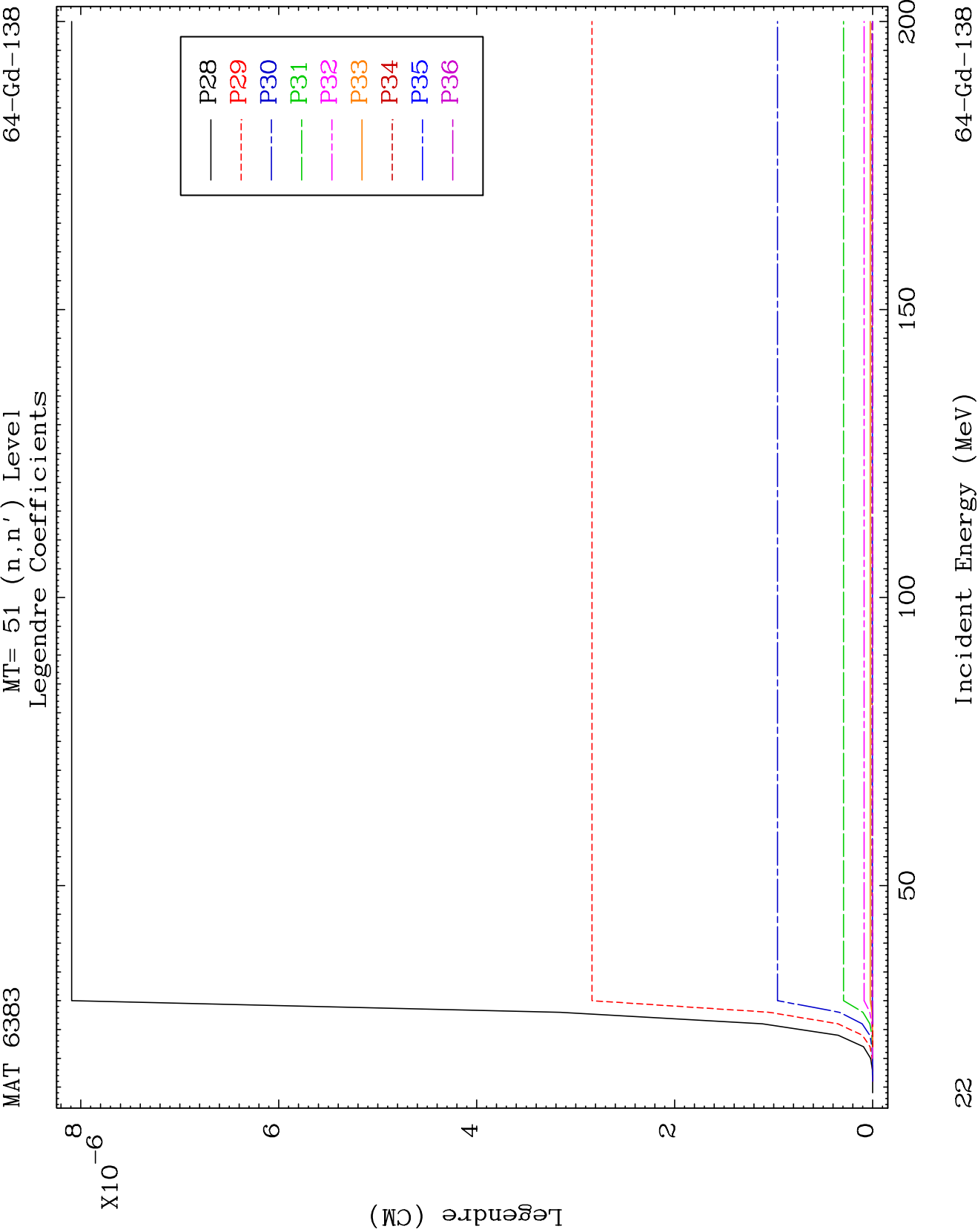


MAT 6383

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

64-Gd-138

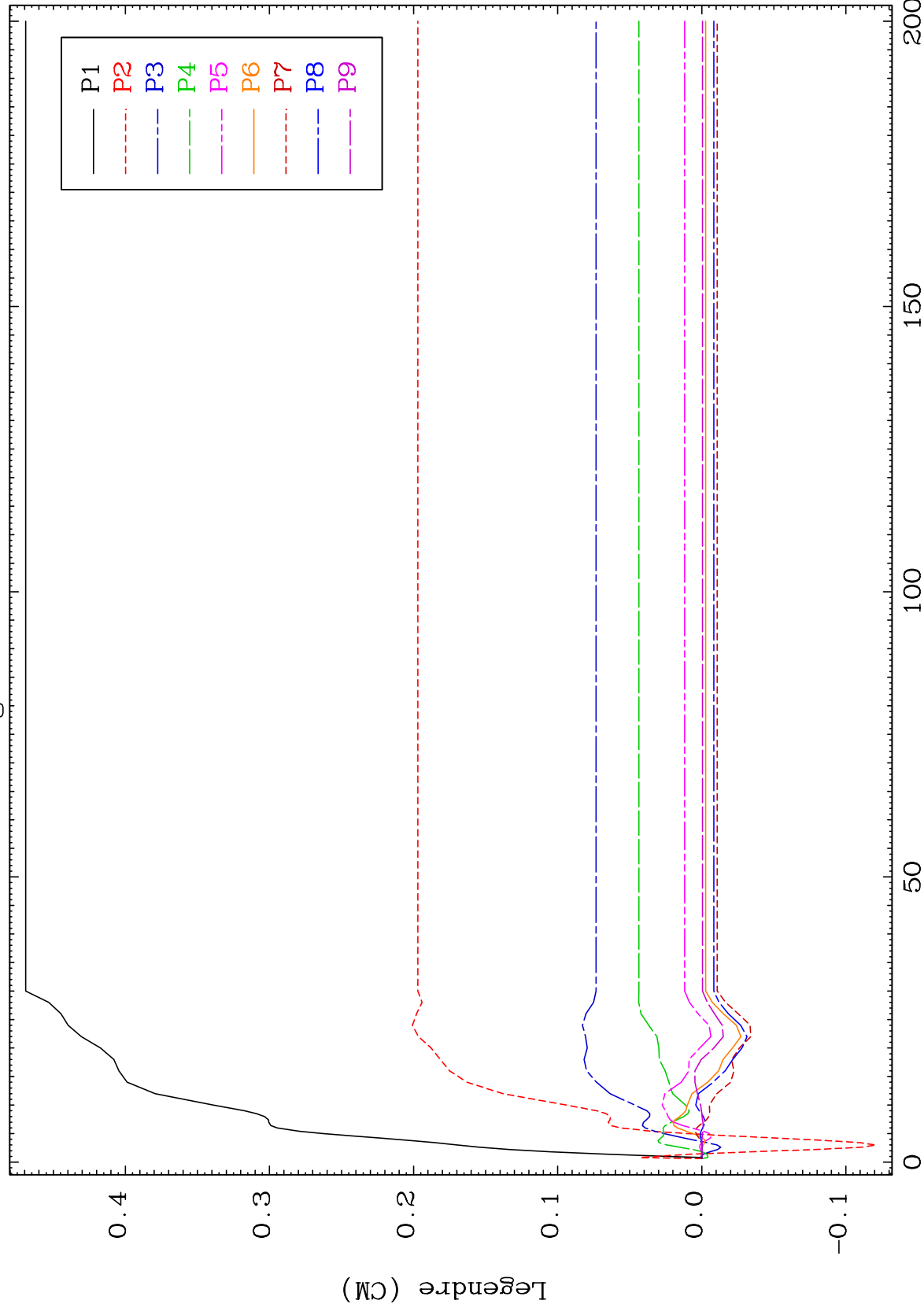




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MT= 52 (n, n') Level  
Legendre Coefficients

64-Gd-138

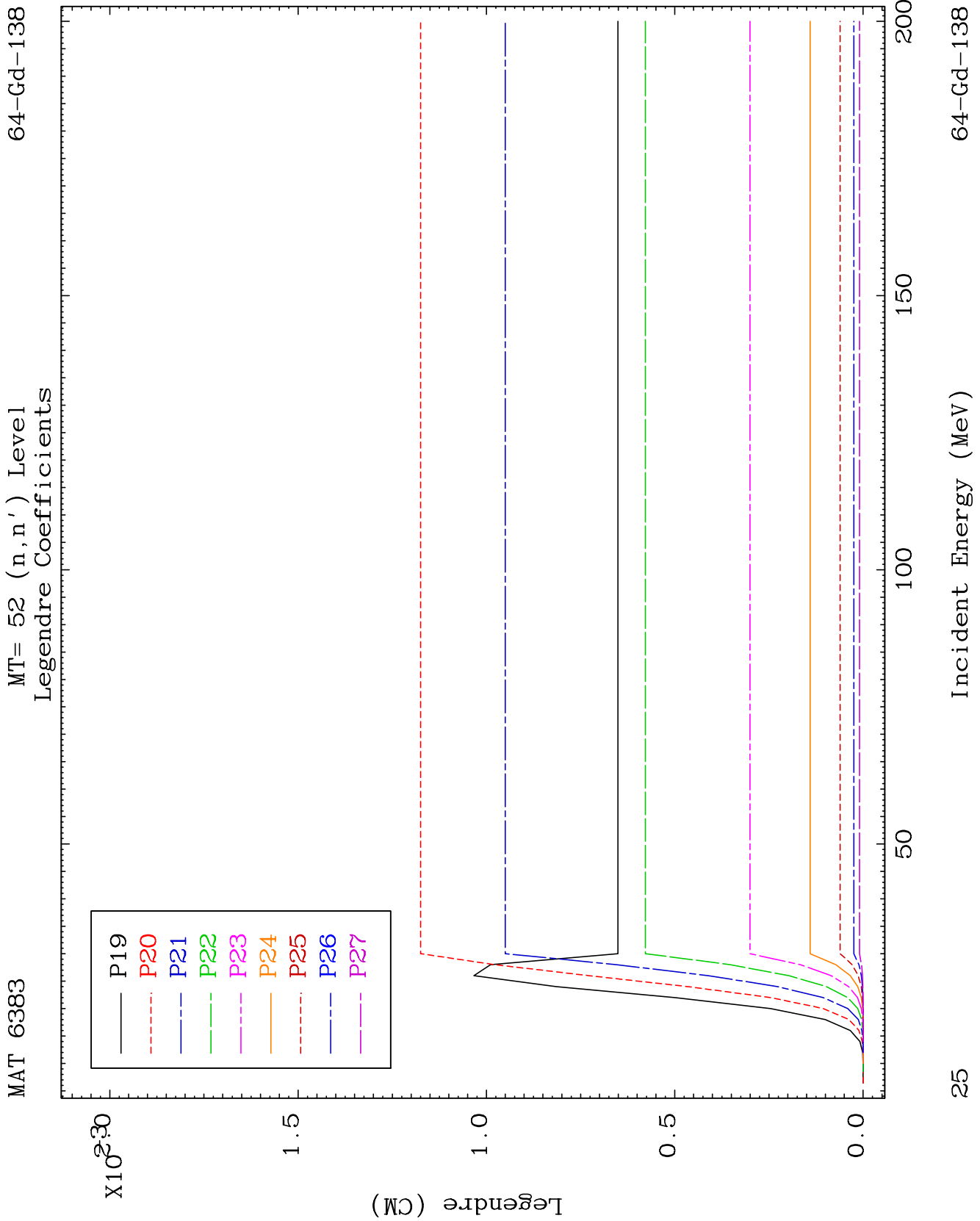


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Incident Energy (MeV)

64-Gd-138

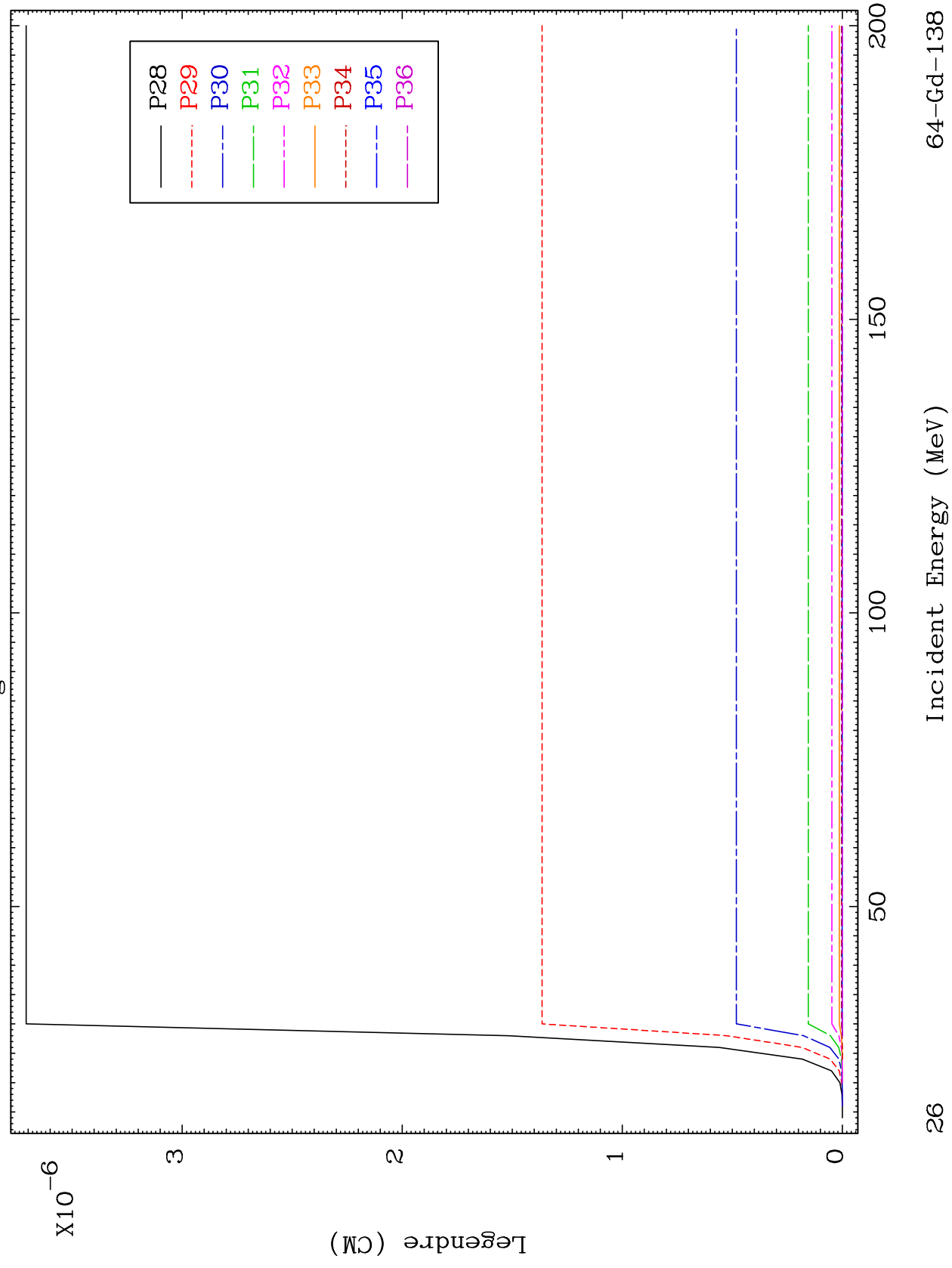




MAT 6383

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

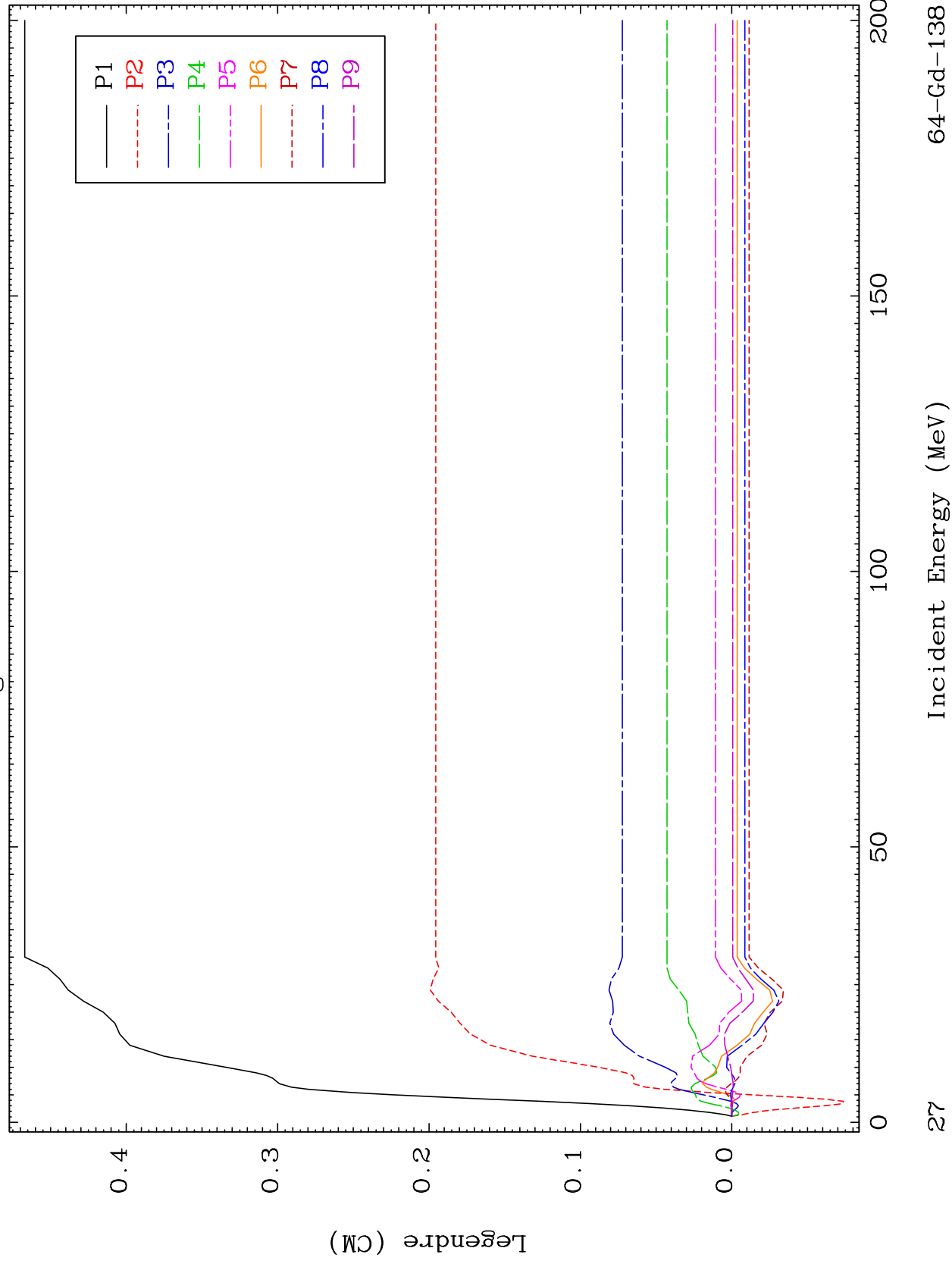
64-Gd-138



MAT 6383

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

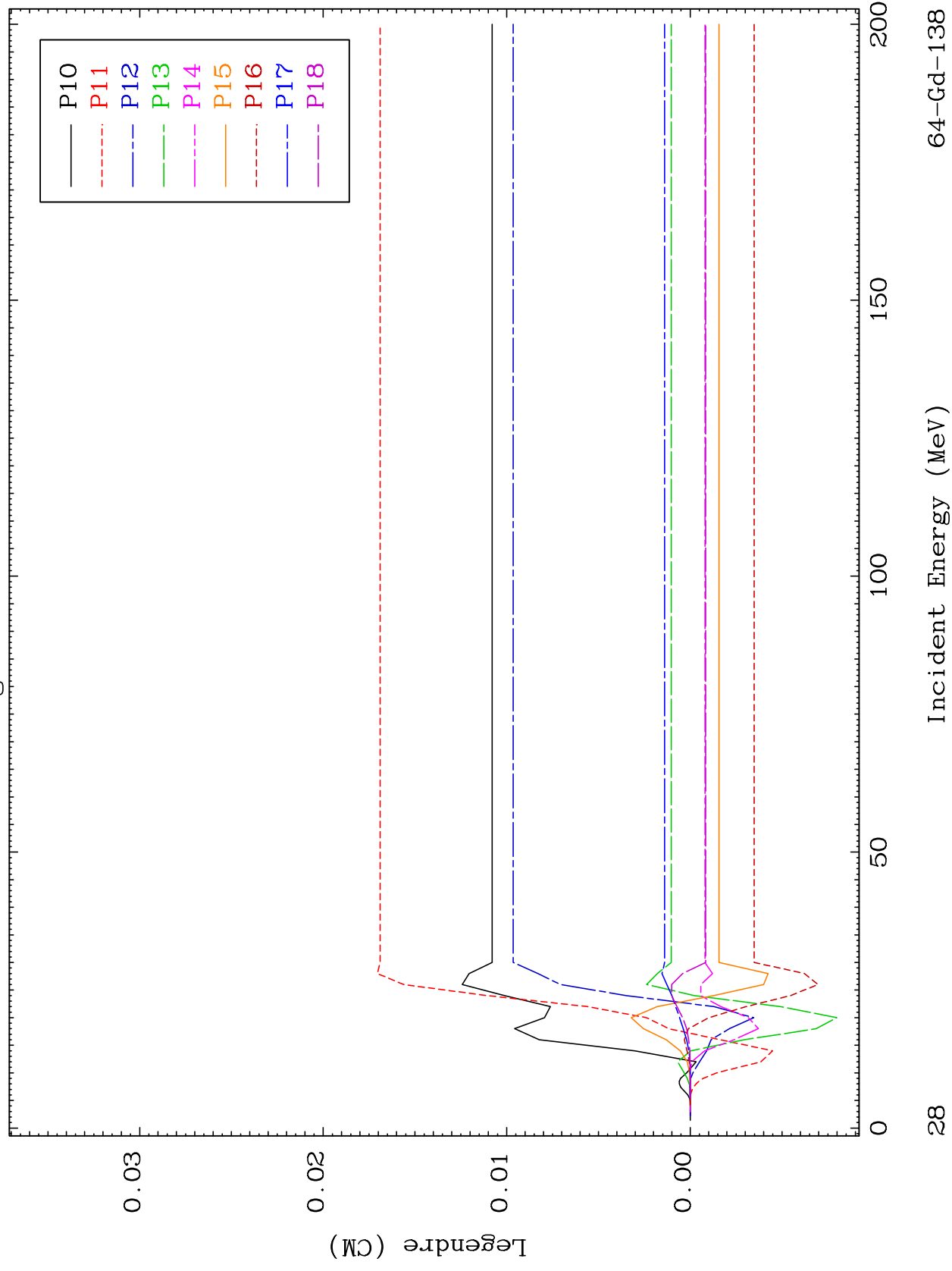
64-Gd-138



MAT 6383

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

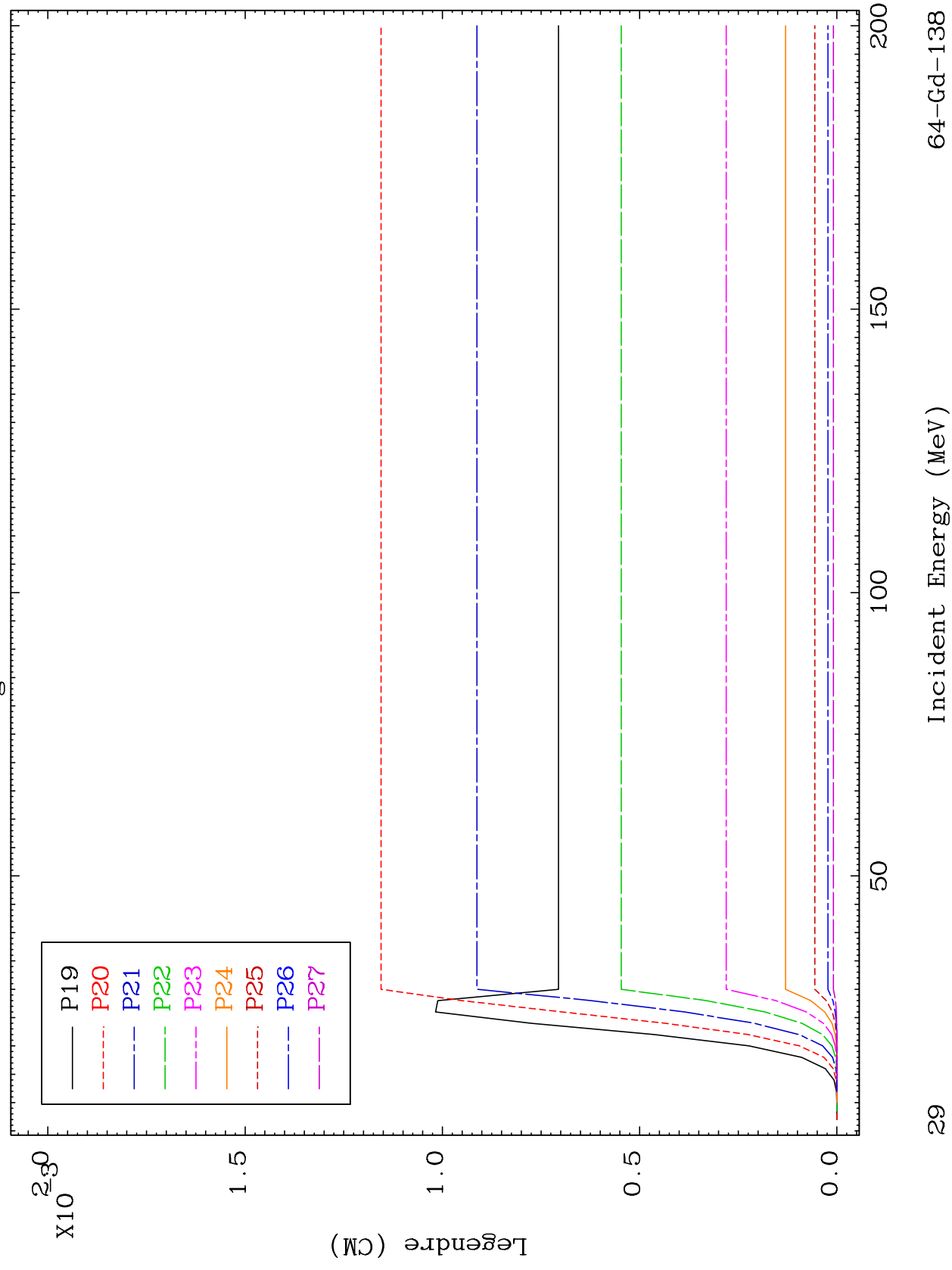
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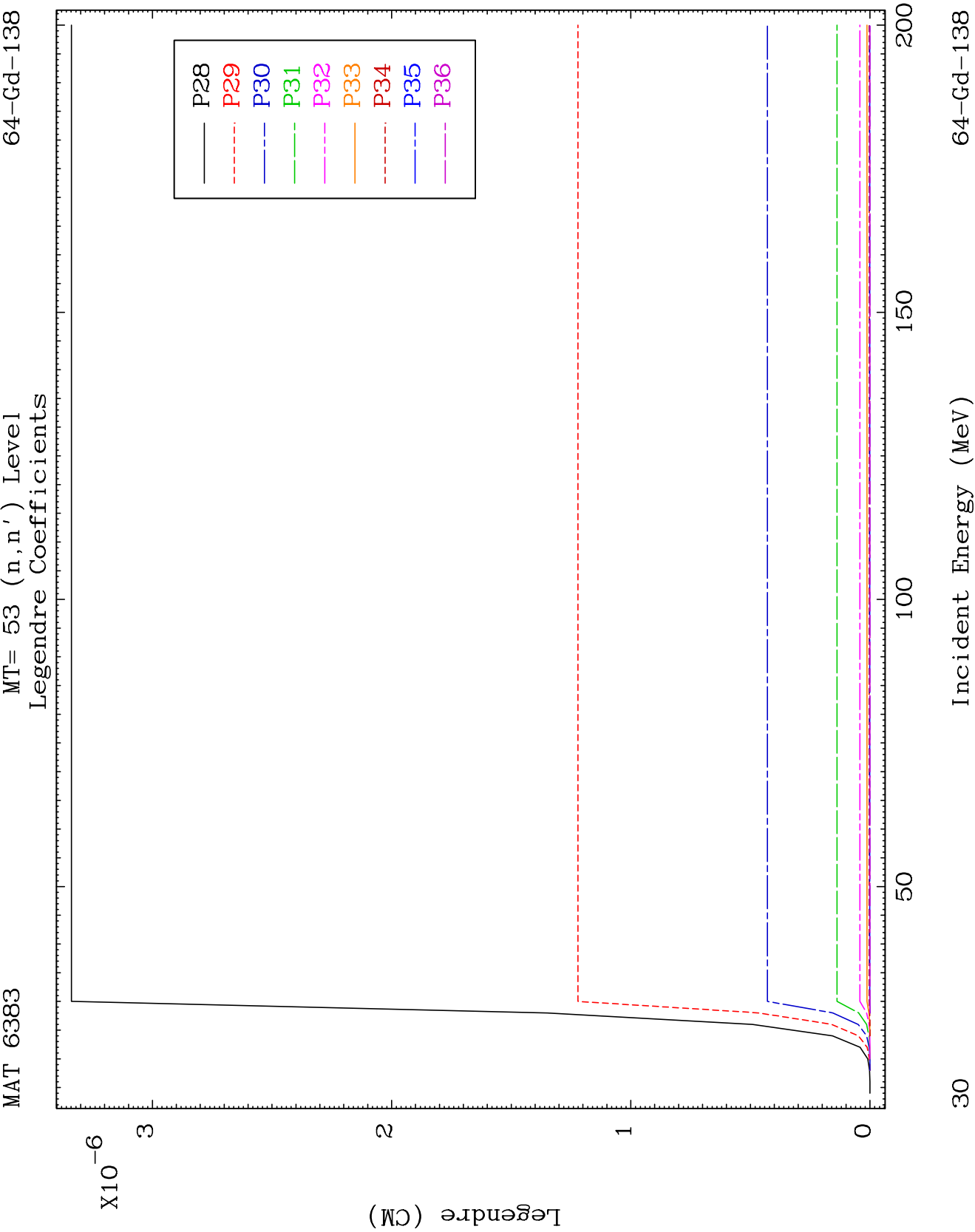


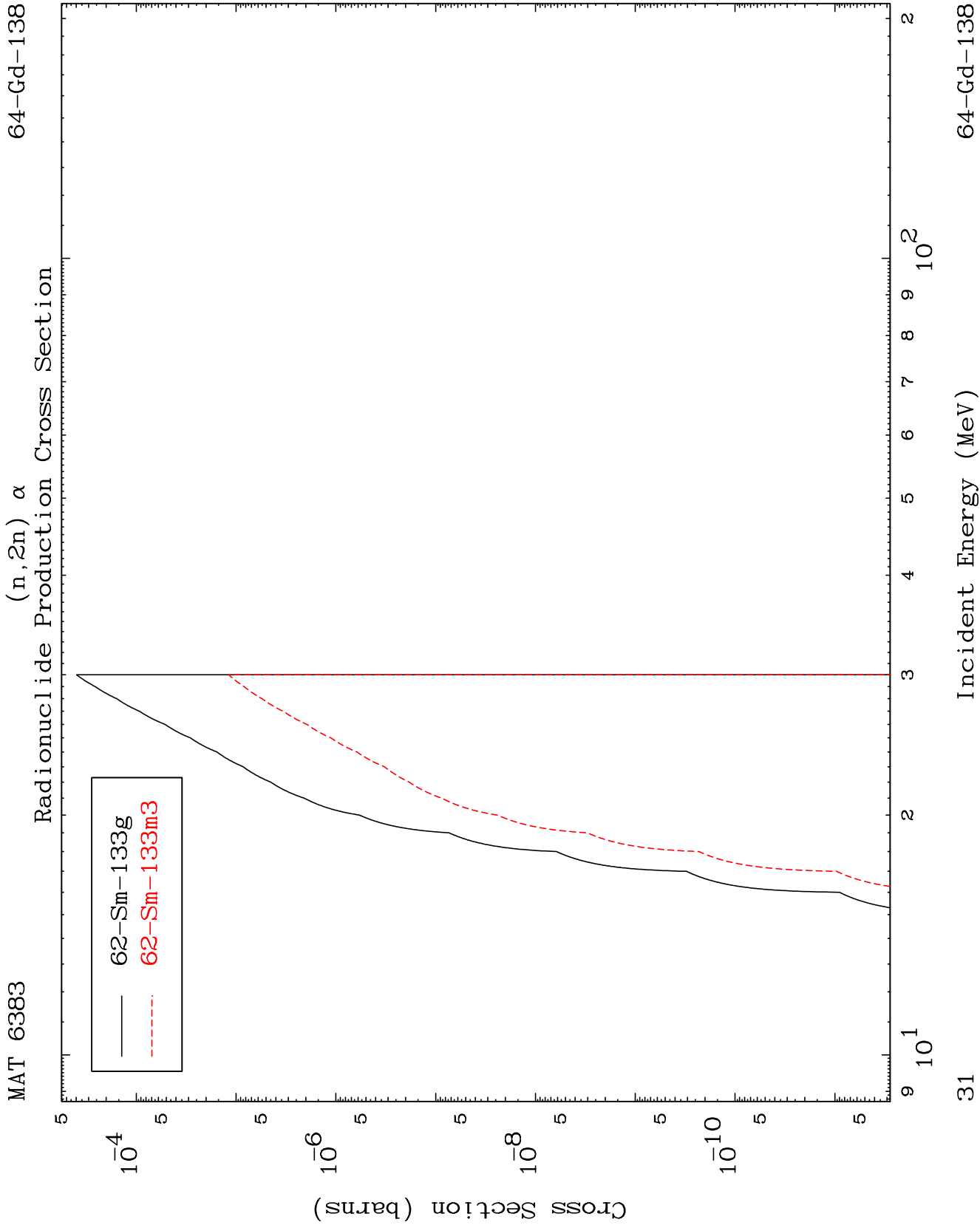
MAT 6383

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

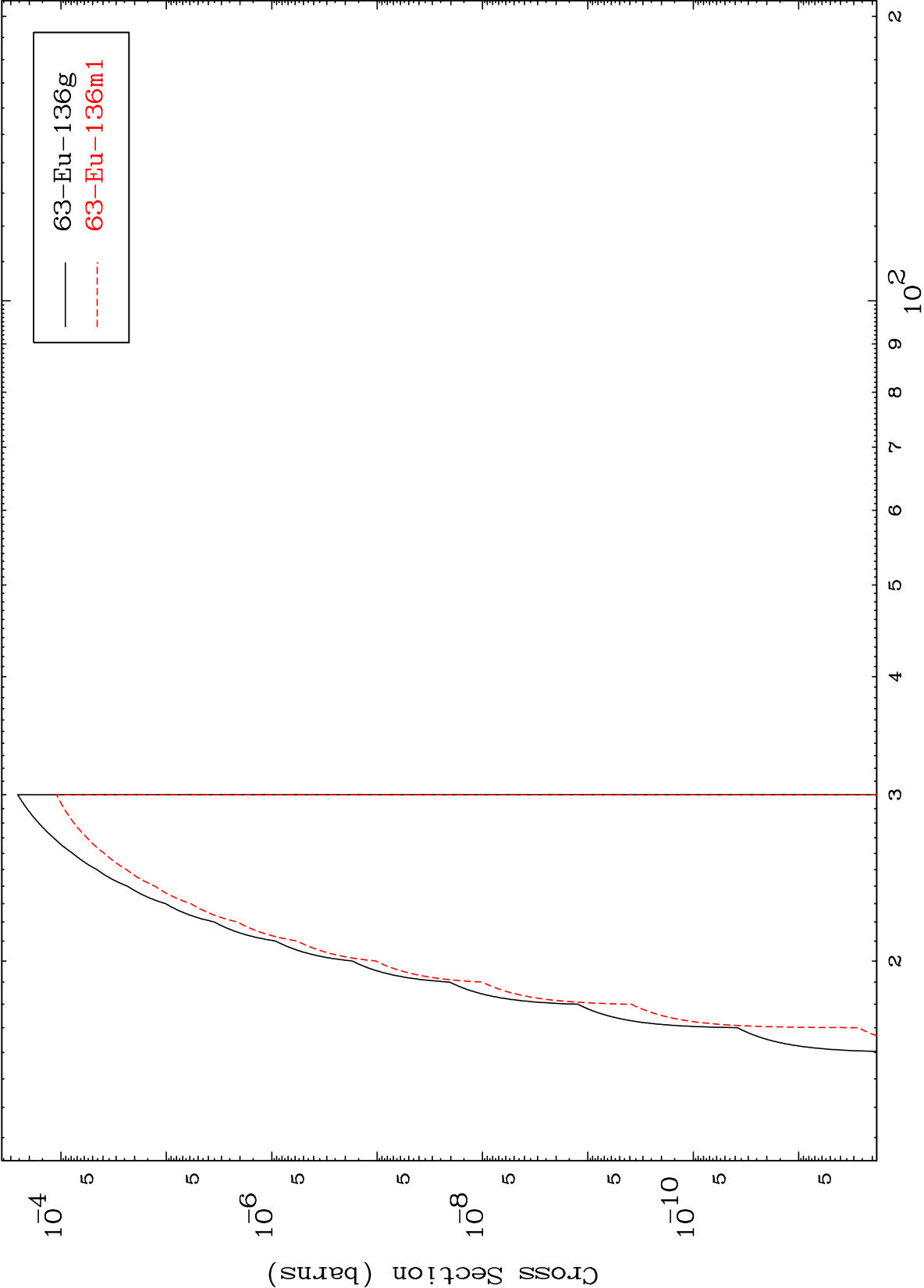
64-Gd-138







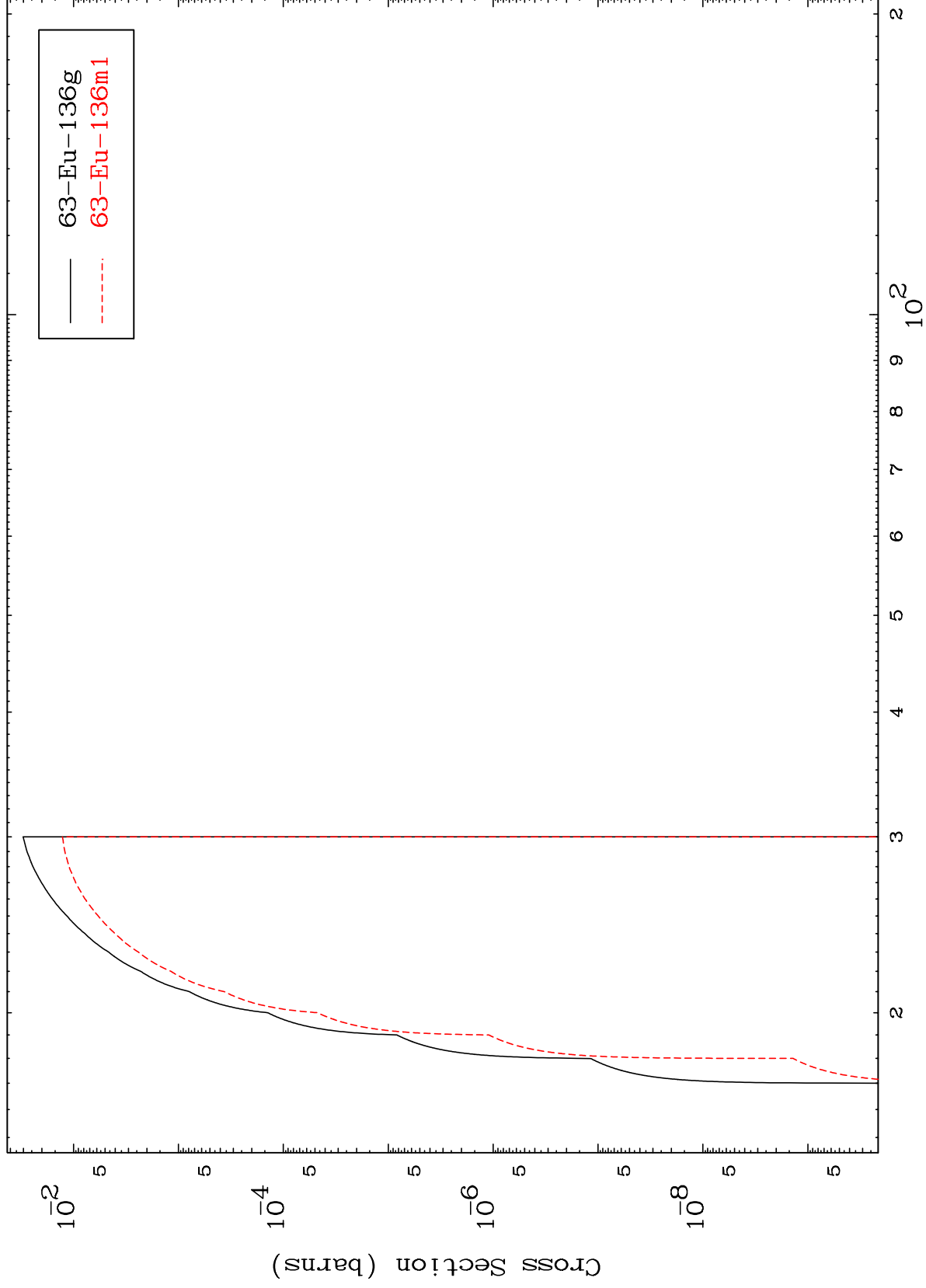
$(n,n')$  d  
Radionuclide Production Cross Section



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64-Gd-138

(n,2n) p  
Radionuclide Production Cross Section



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Incident Energy (MeV)

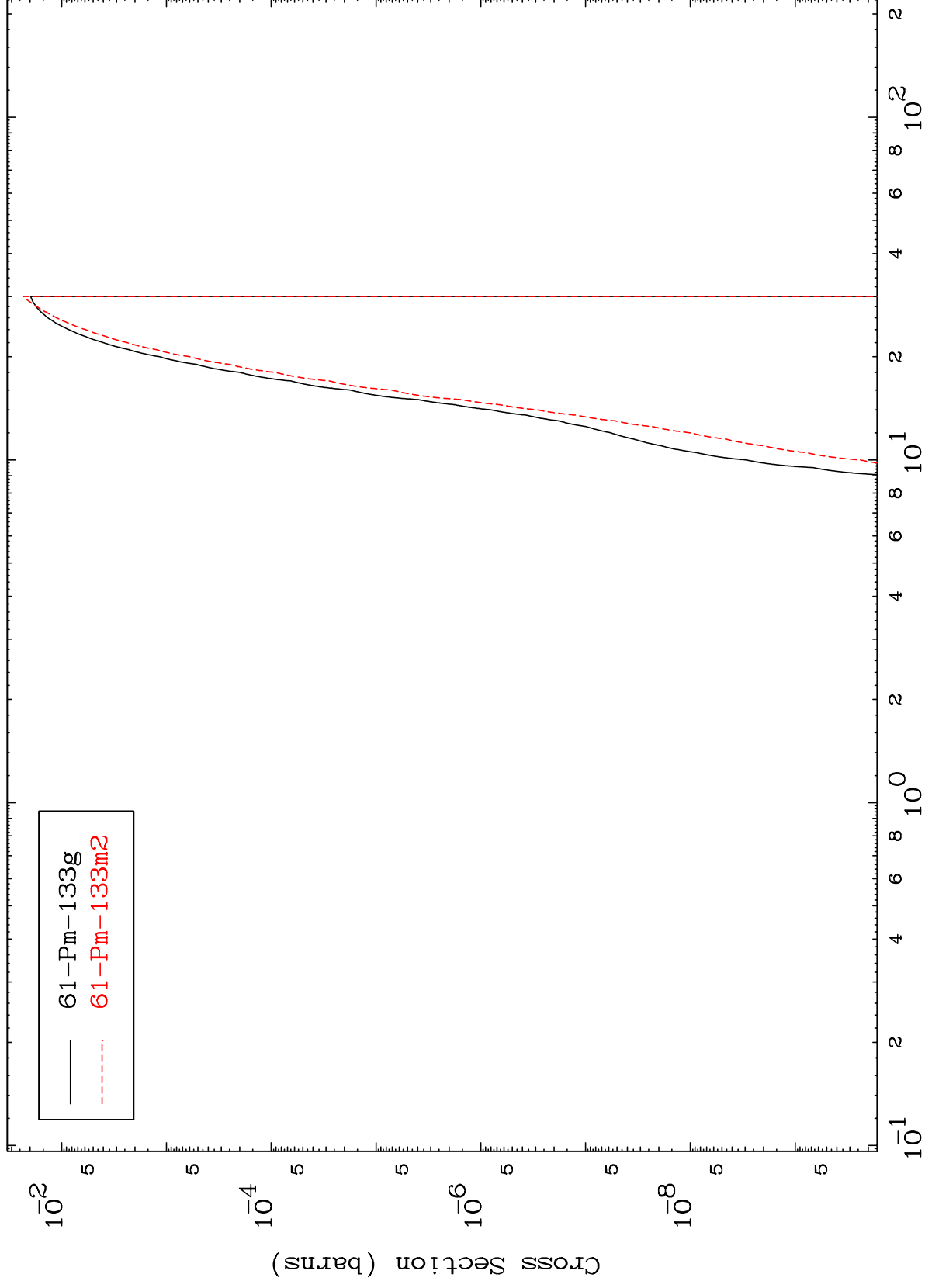
64-Gd-138

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(n,n') p  $\alpha$

64-Gd-138

Radionuclide Production Cross Section



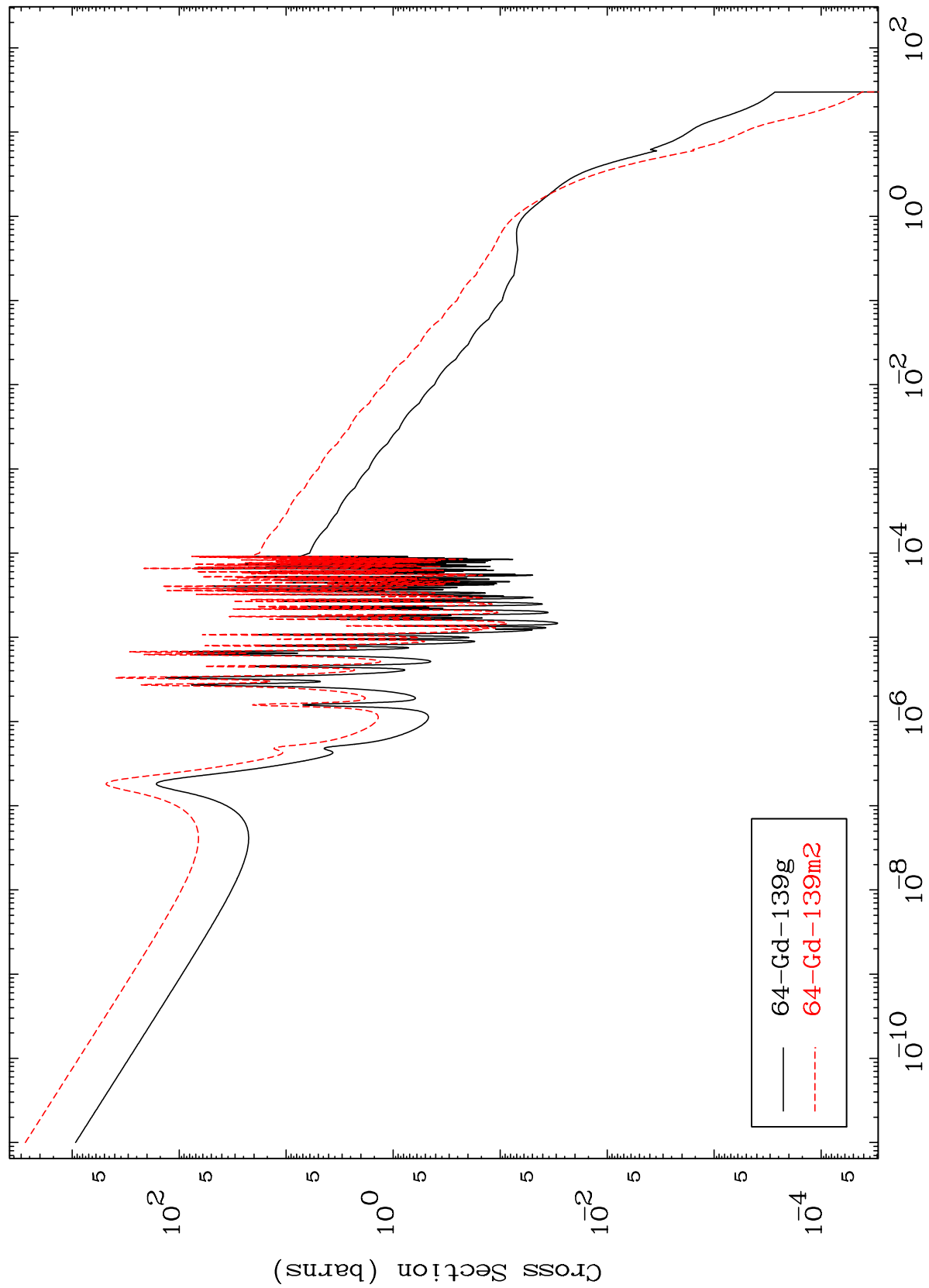
Incident Energy (MeV)

64-Gd-138

MAT 6383

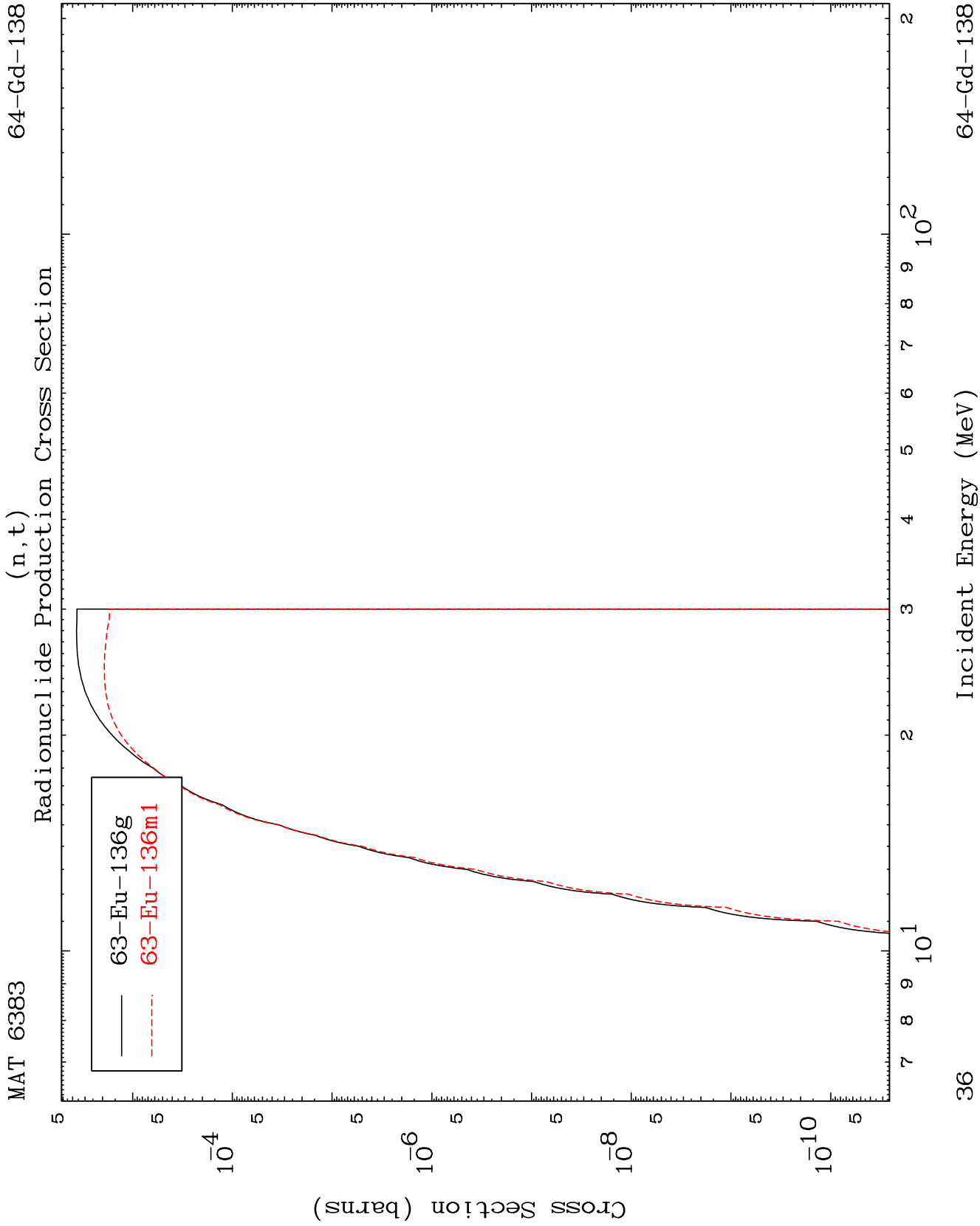
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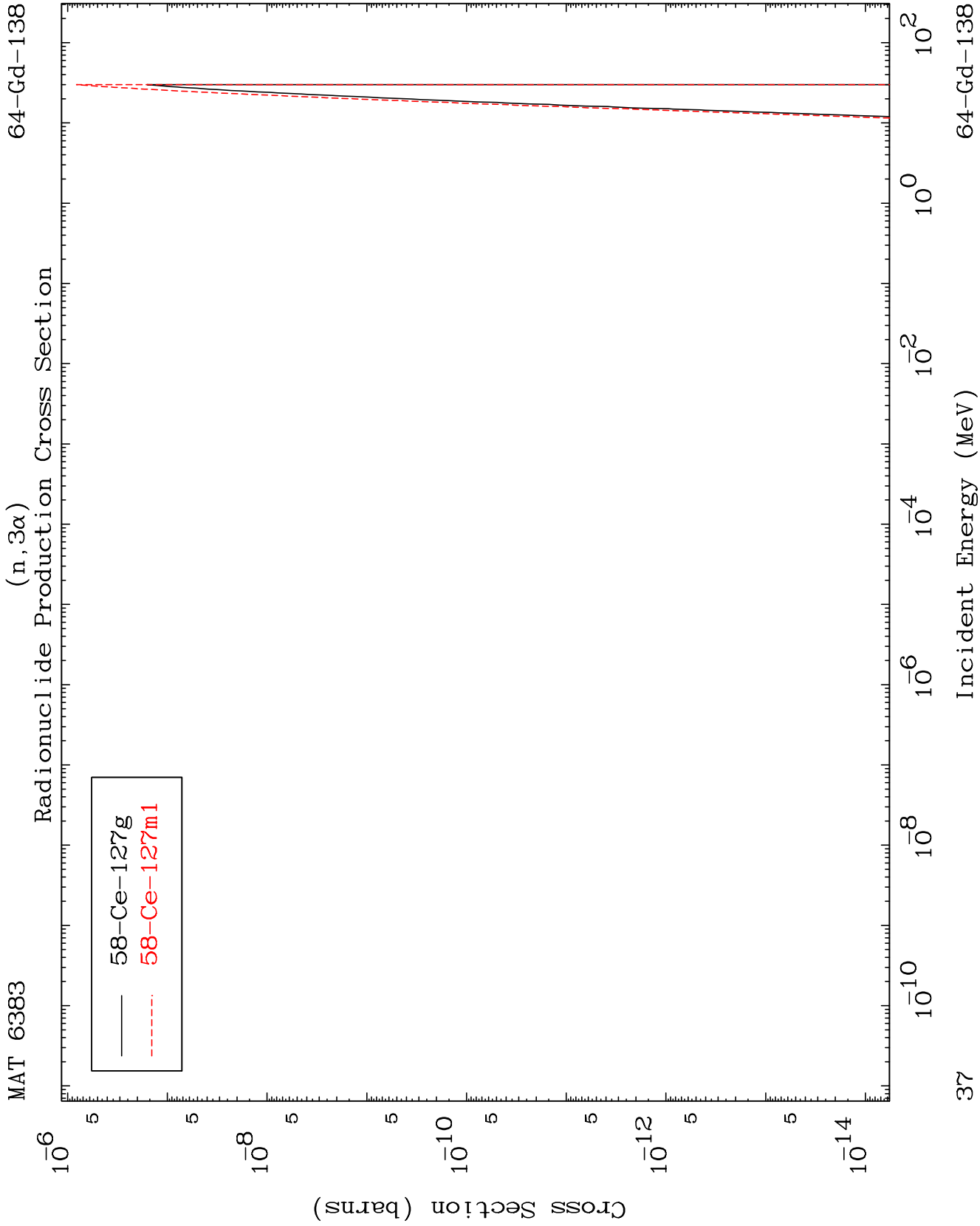
Radionuclide Production Cross Section  
(n,  $\gamma$ )



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64-Gd-138

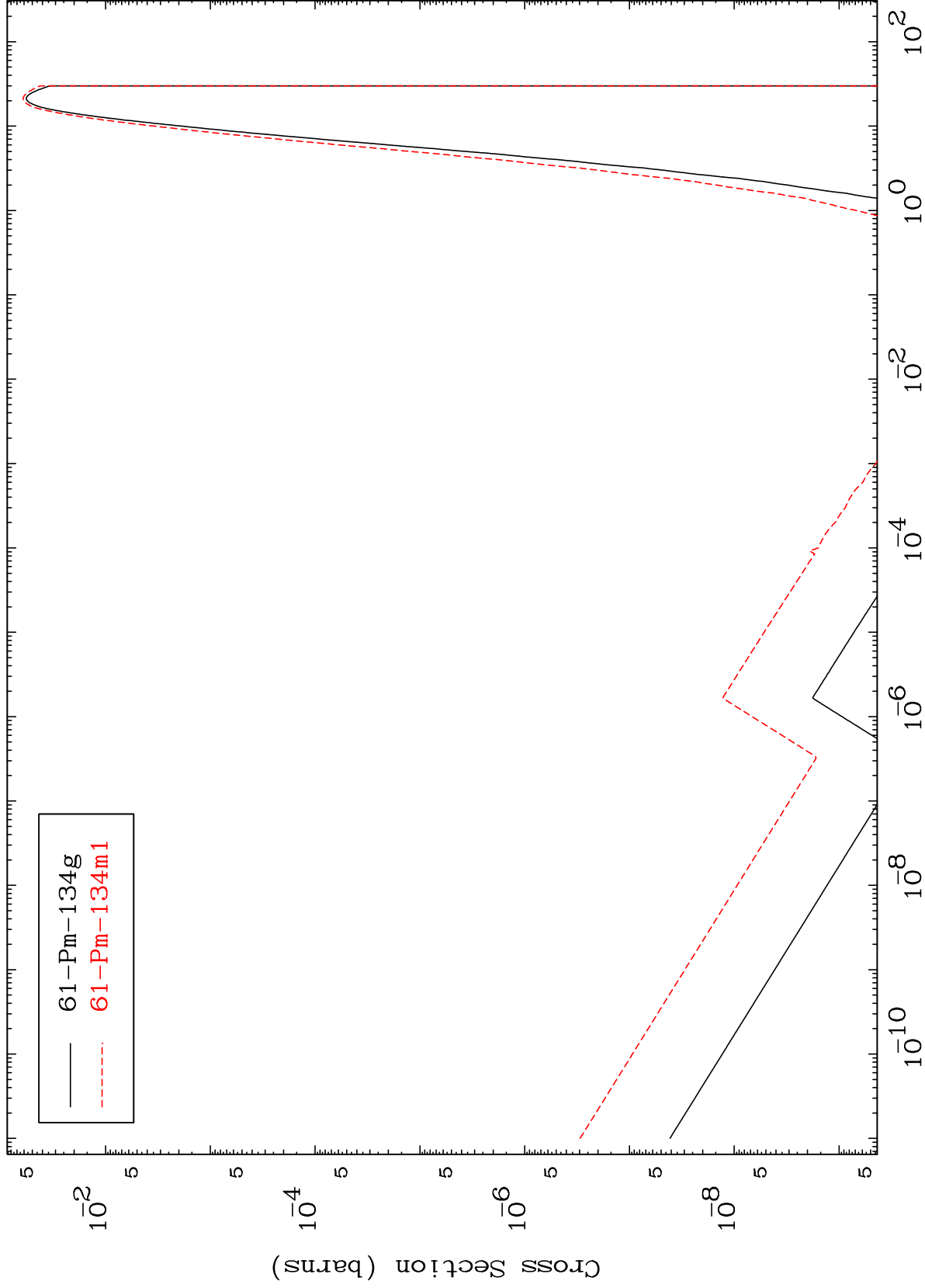




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(n,p)  $\alpha$   
Radionuclide Production Cross Section



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Radionuclide Production Cross Section

