

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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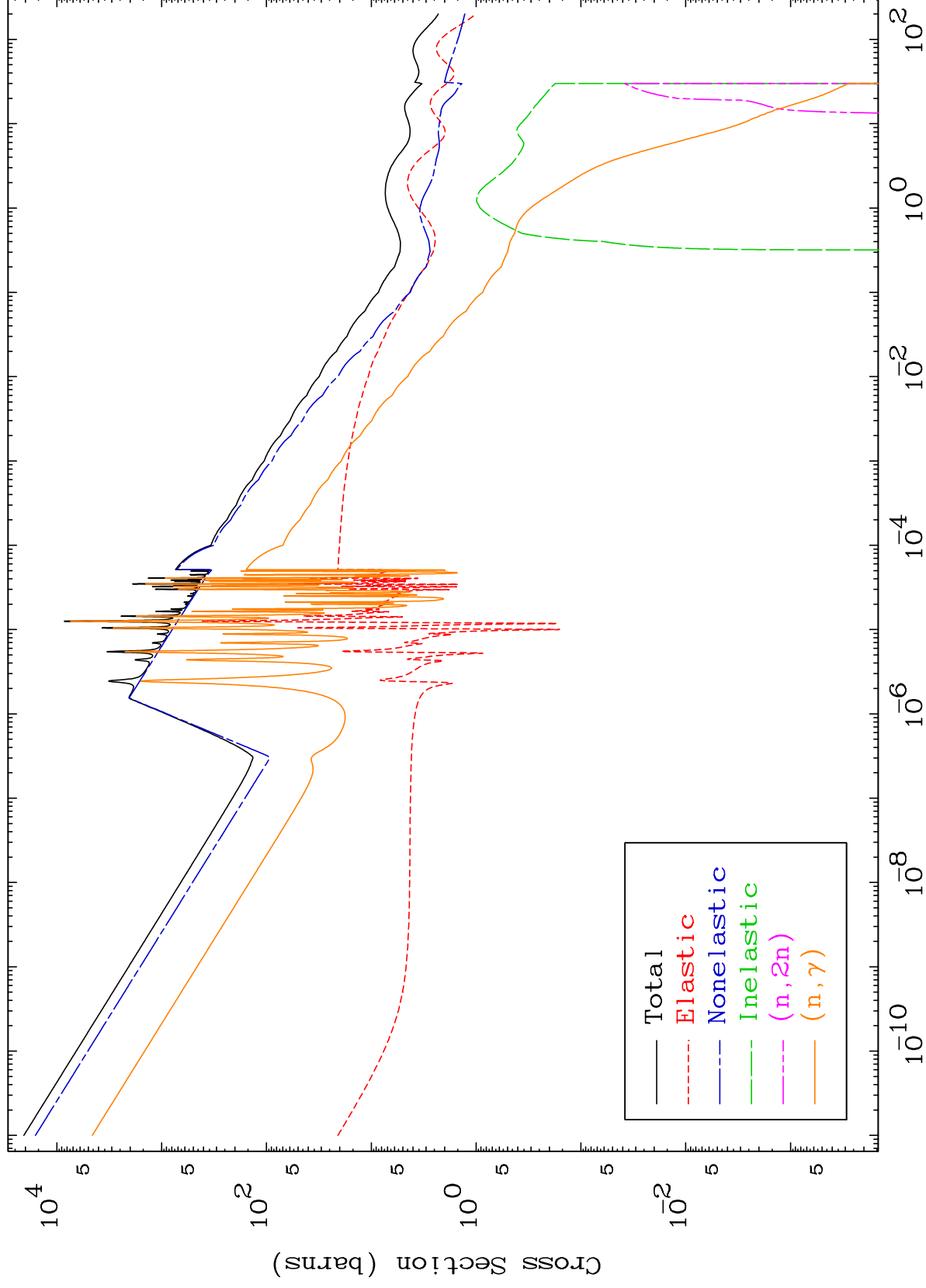
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6583

Neutron Major  
293 Kelvin Cross Sections

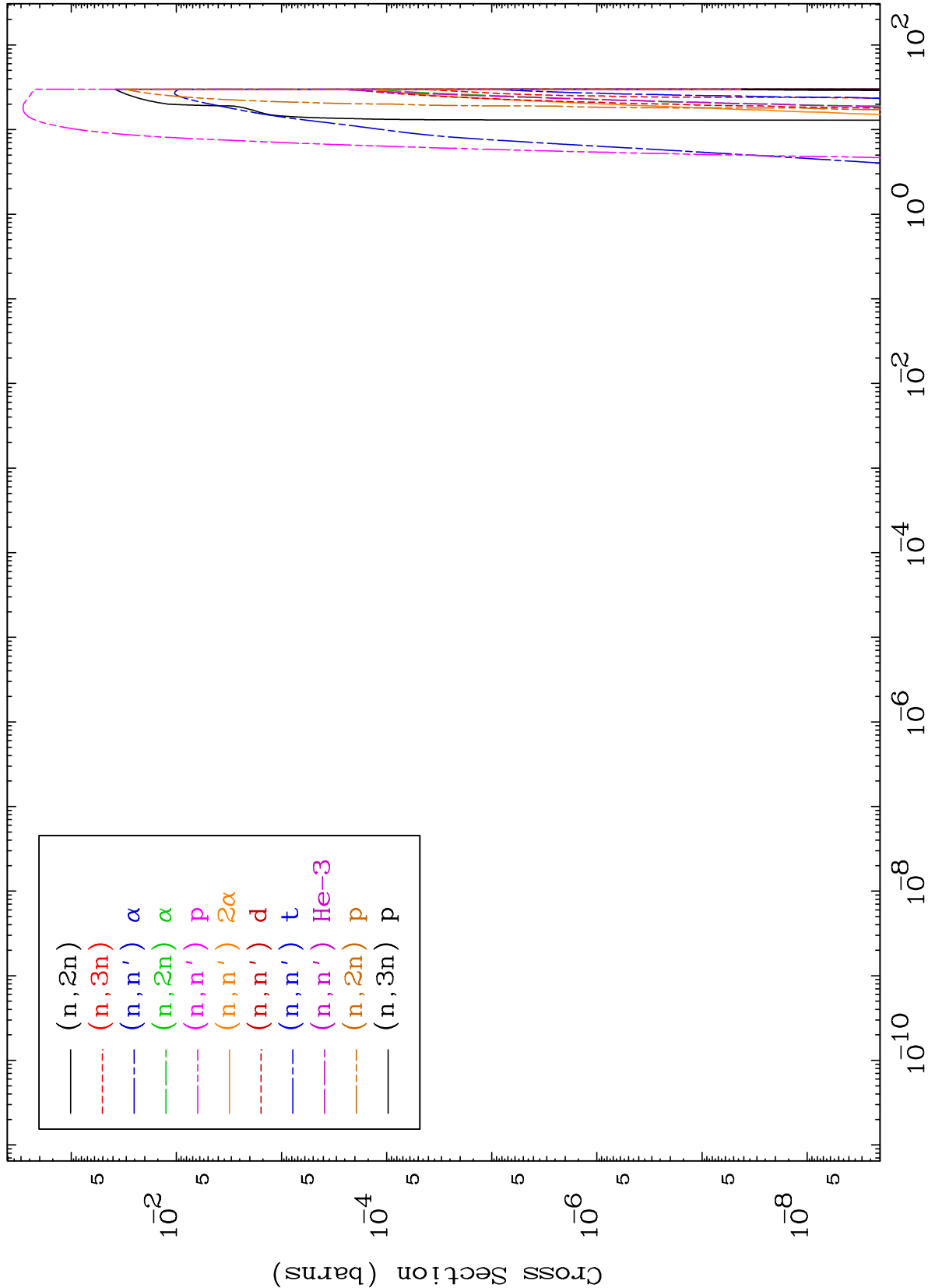
66-Dy-142

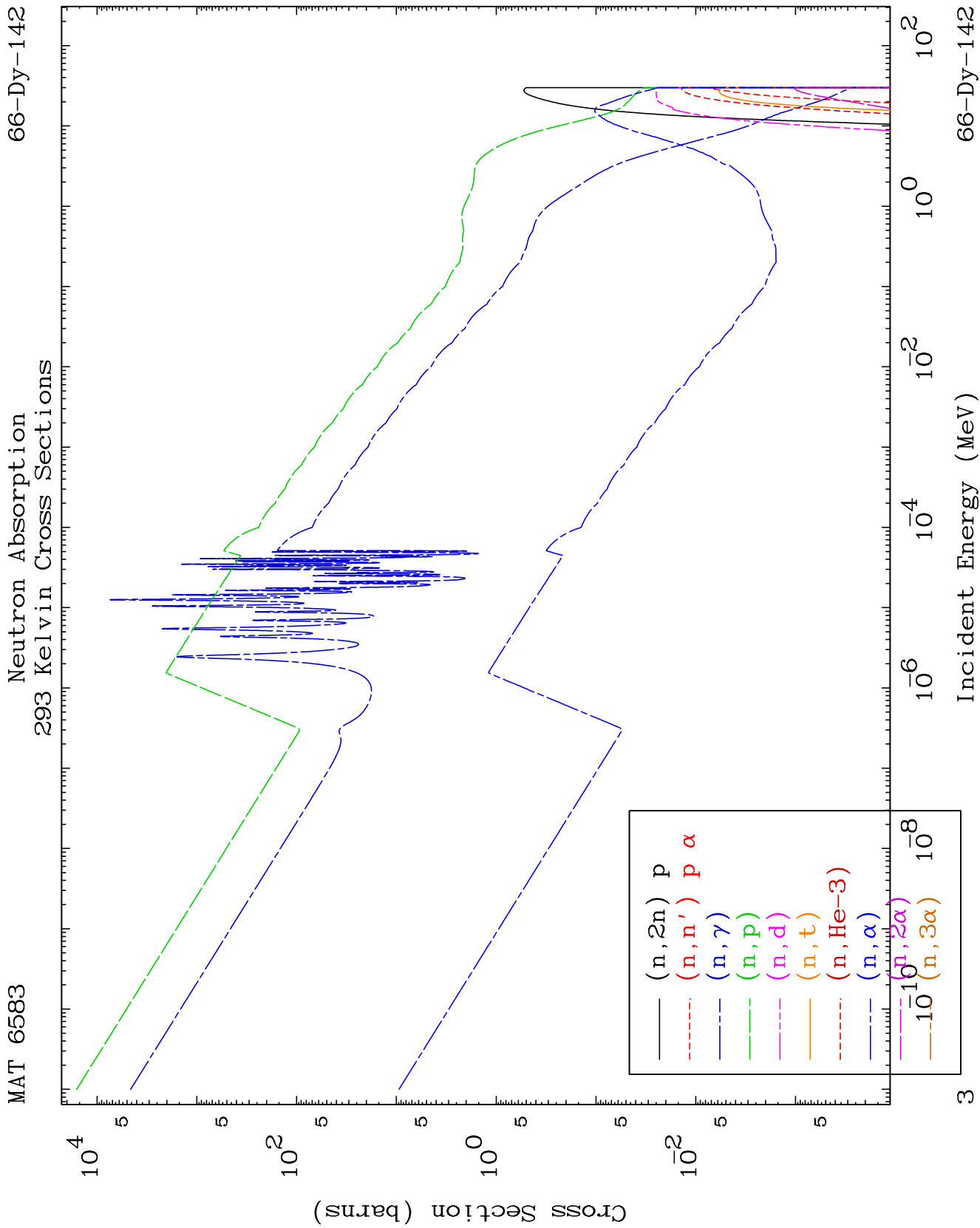


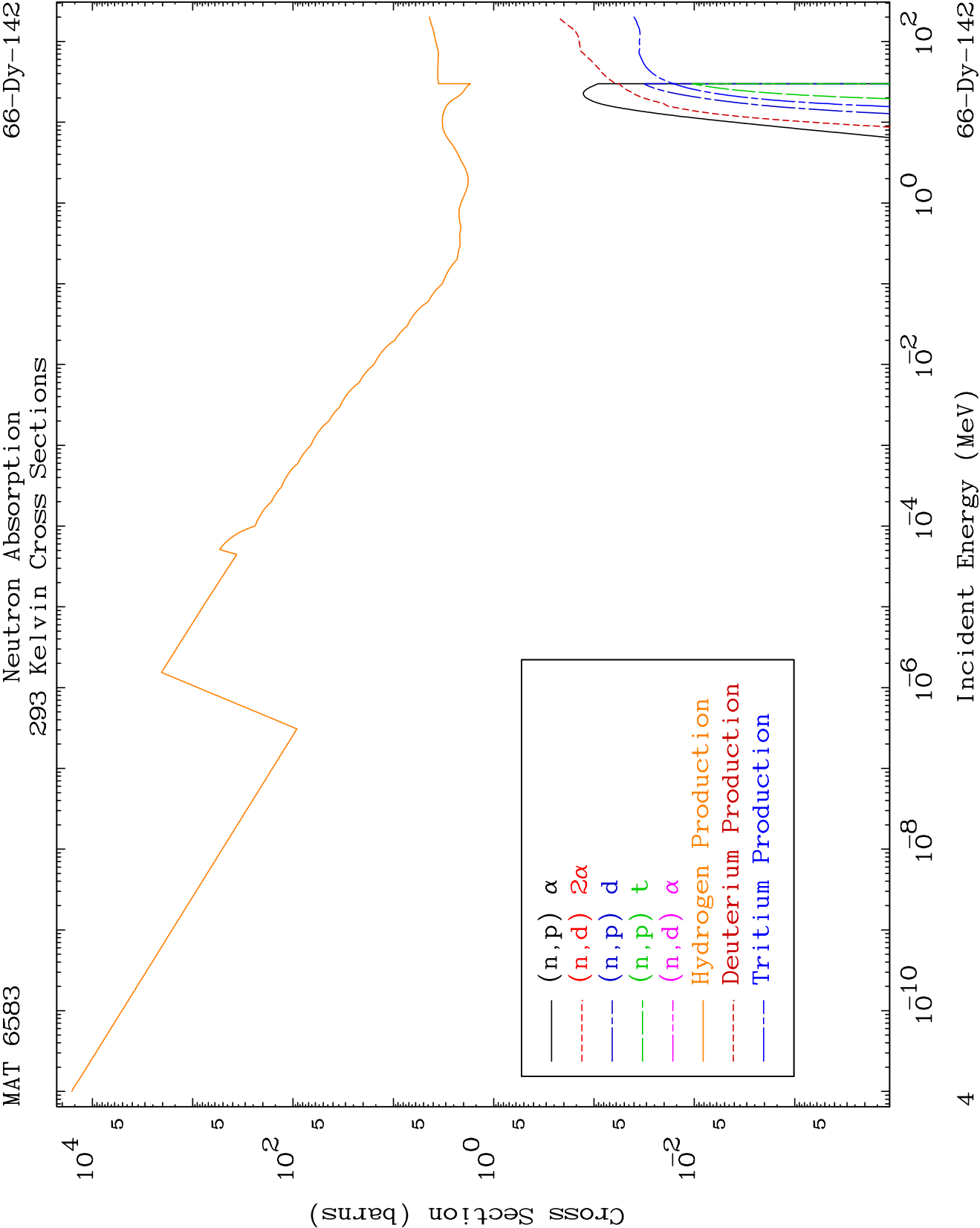
MAT 6583

Neutron Absorption  
293 Kelvin Cross Sections

66-Dy-142



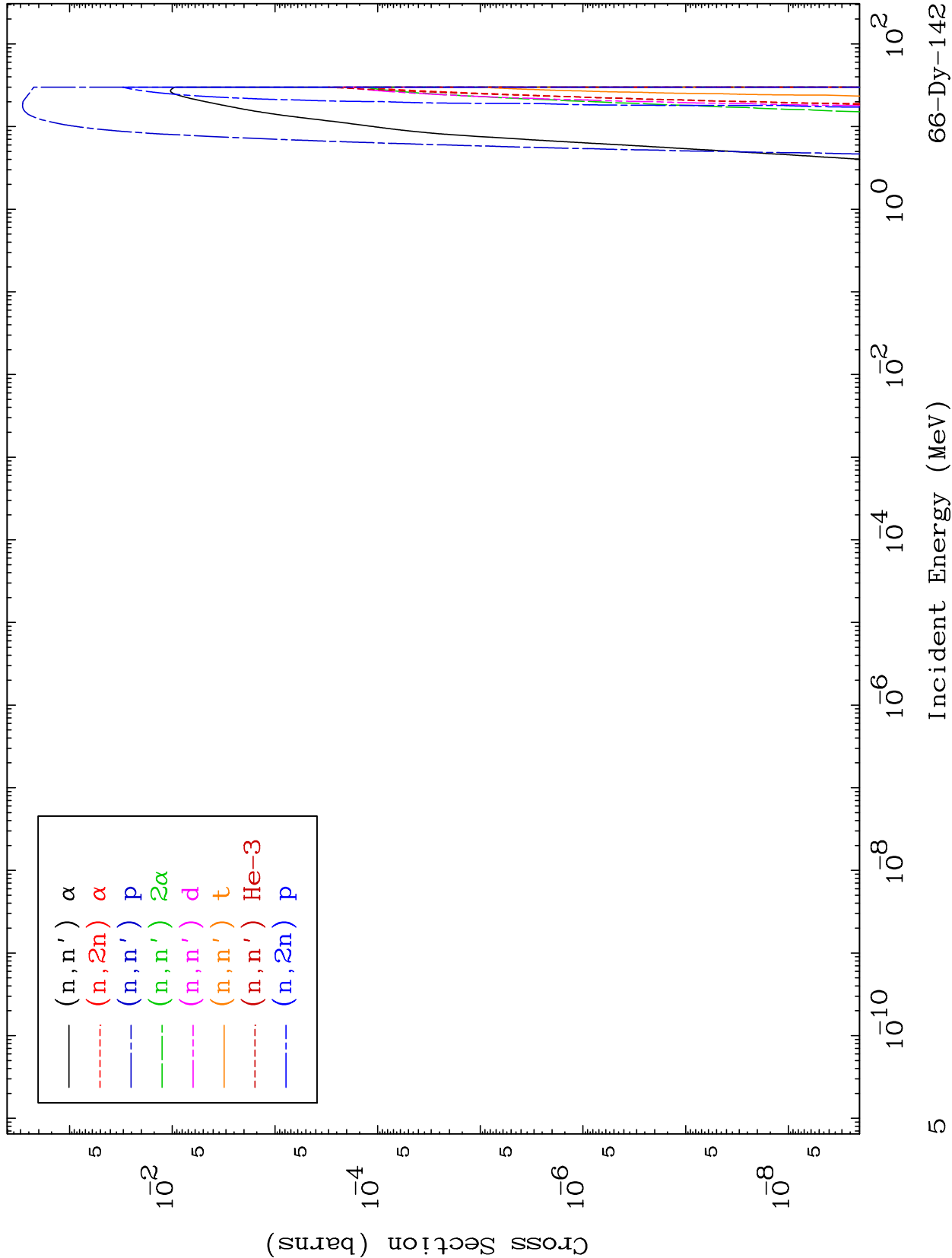


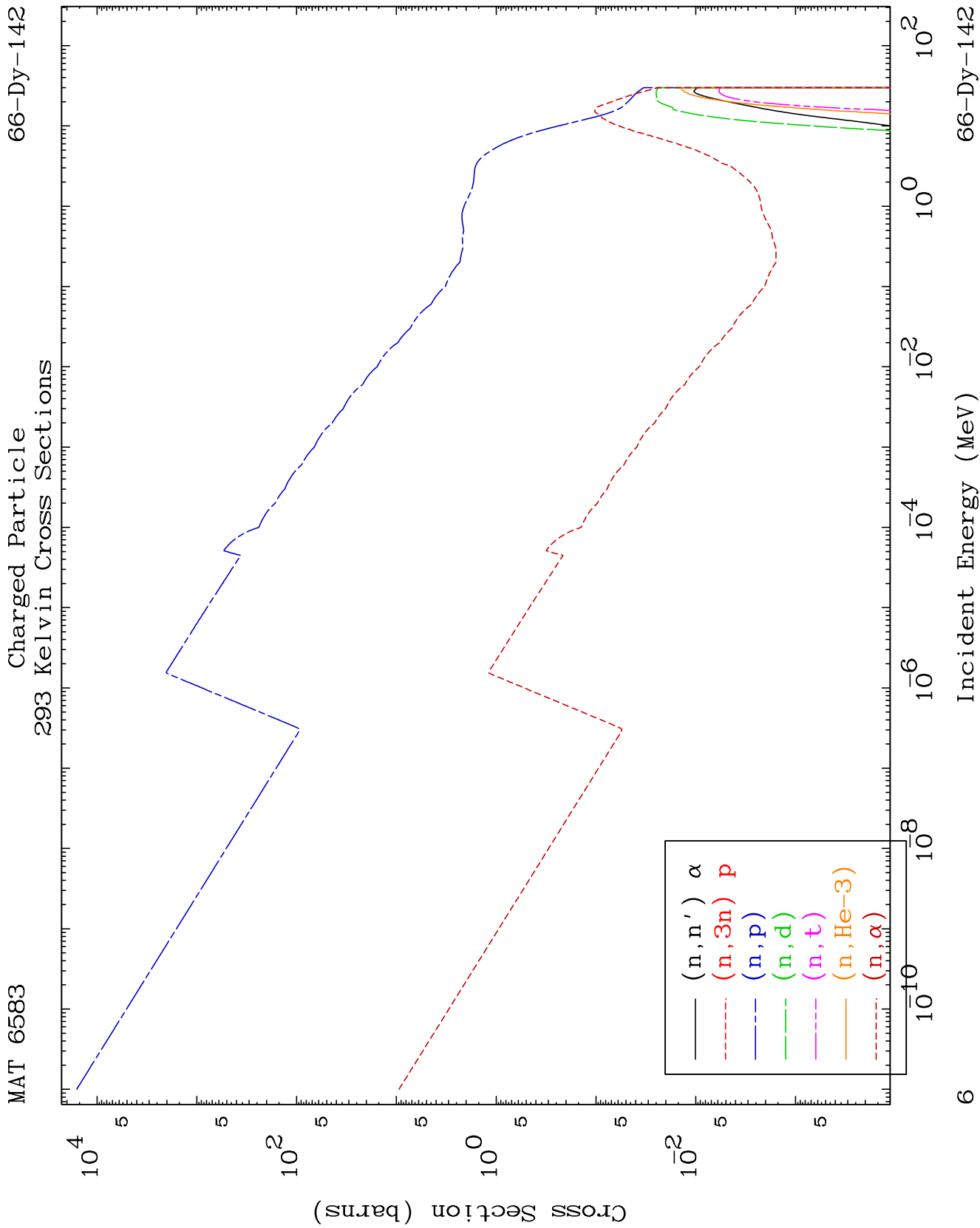


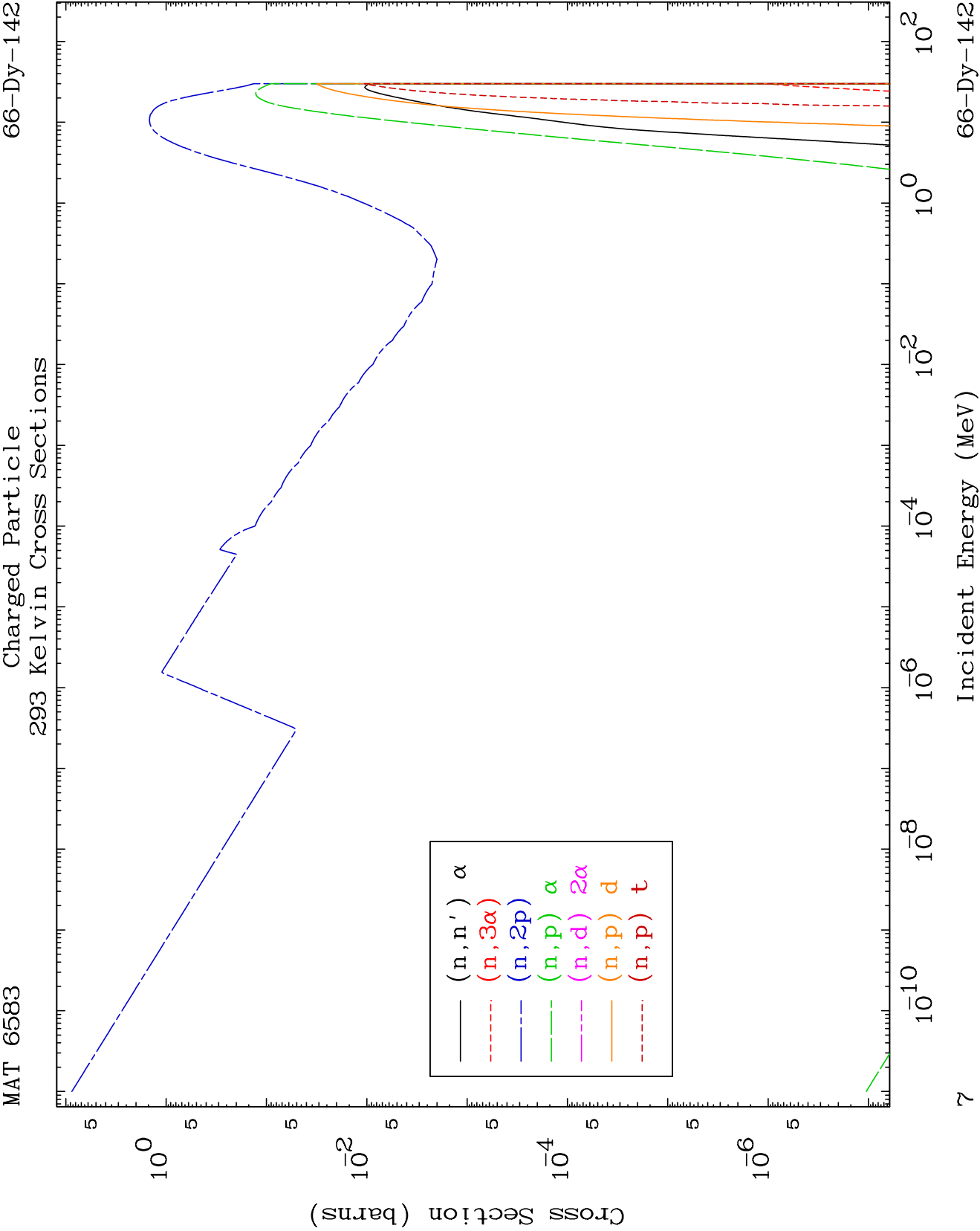
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Charged Particle  
293 Kelvin Cross Sections

66-Dy-142



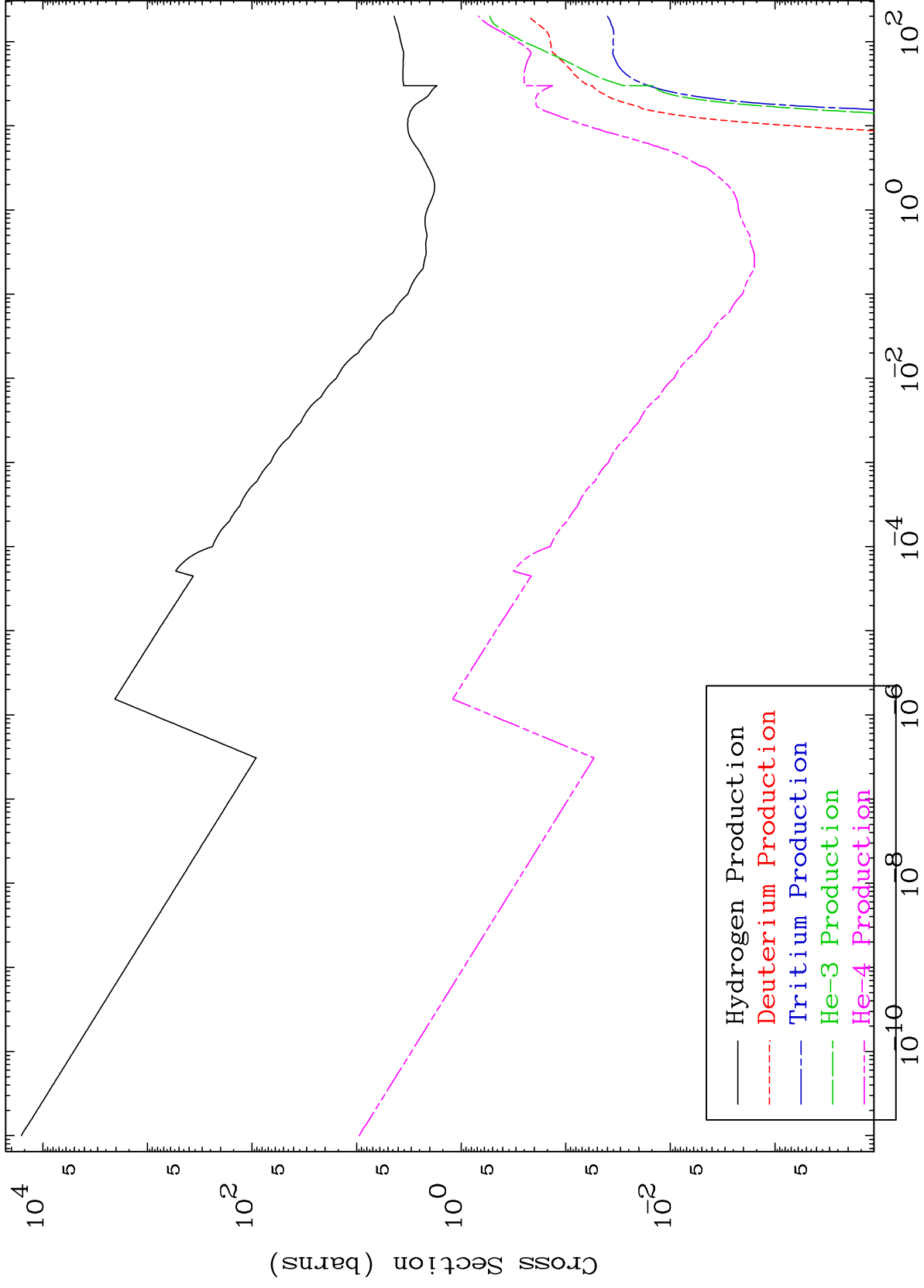




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Particle Production  
293 Kelvin Cross Sections

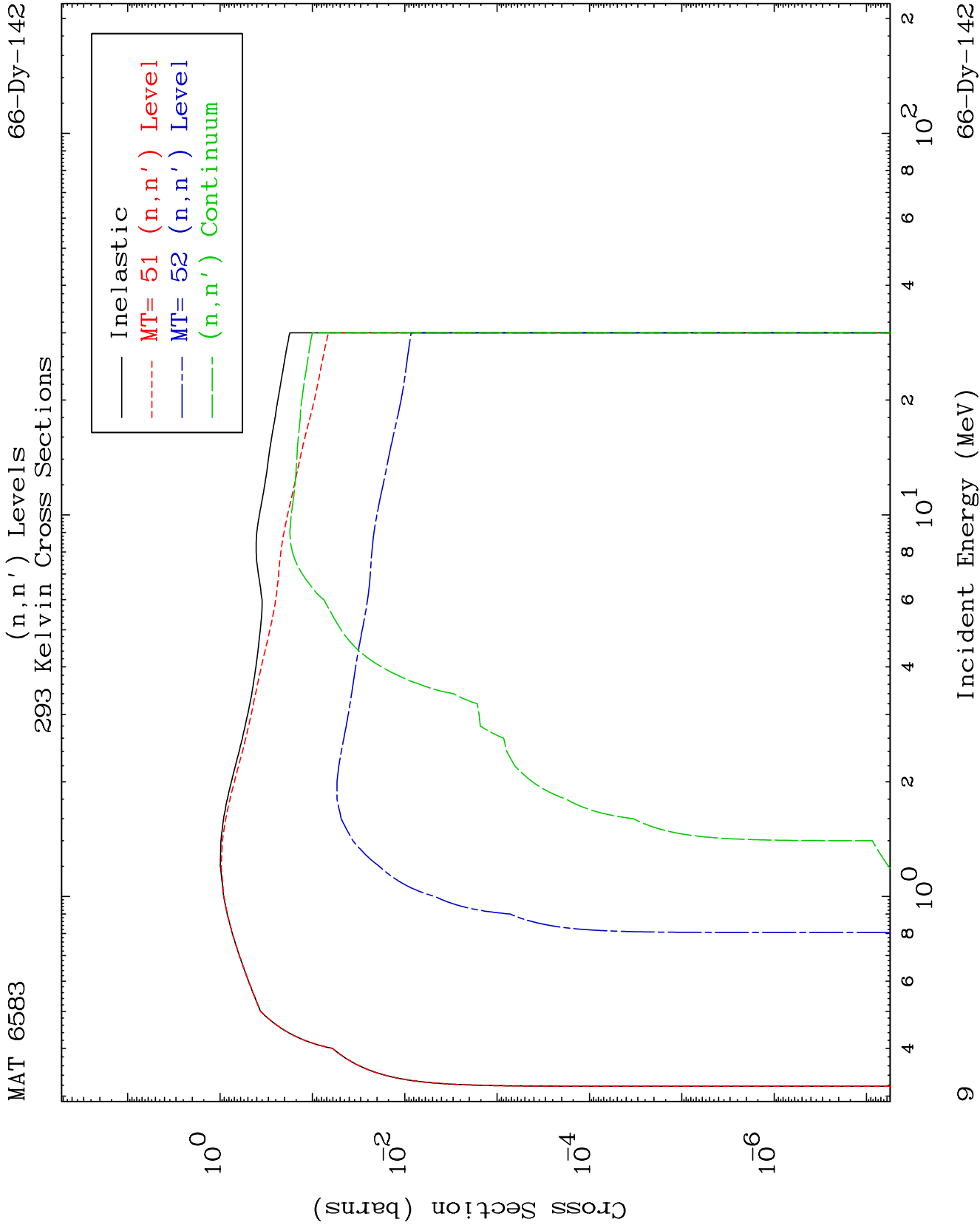
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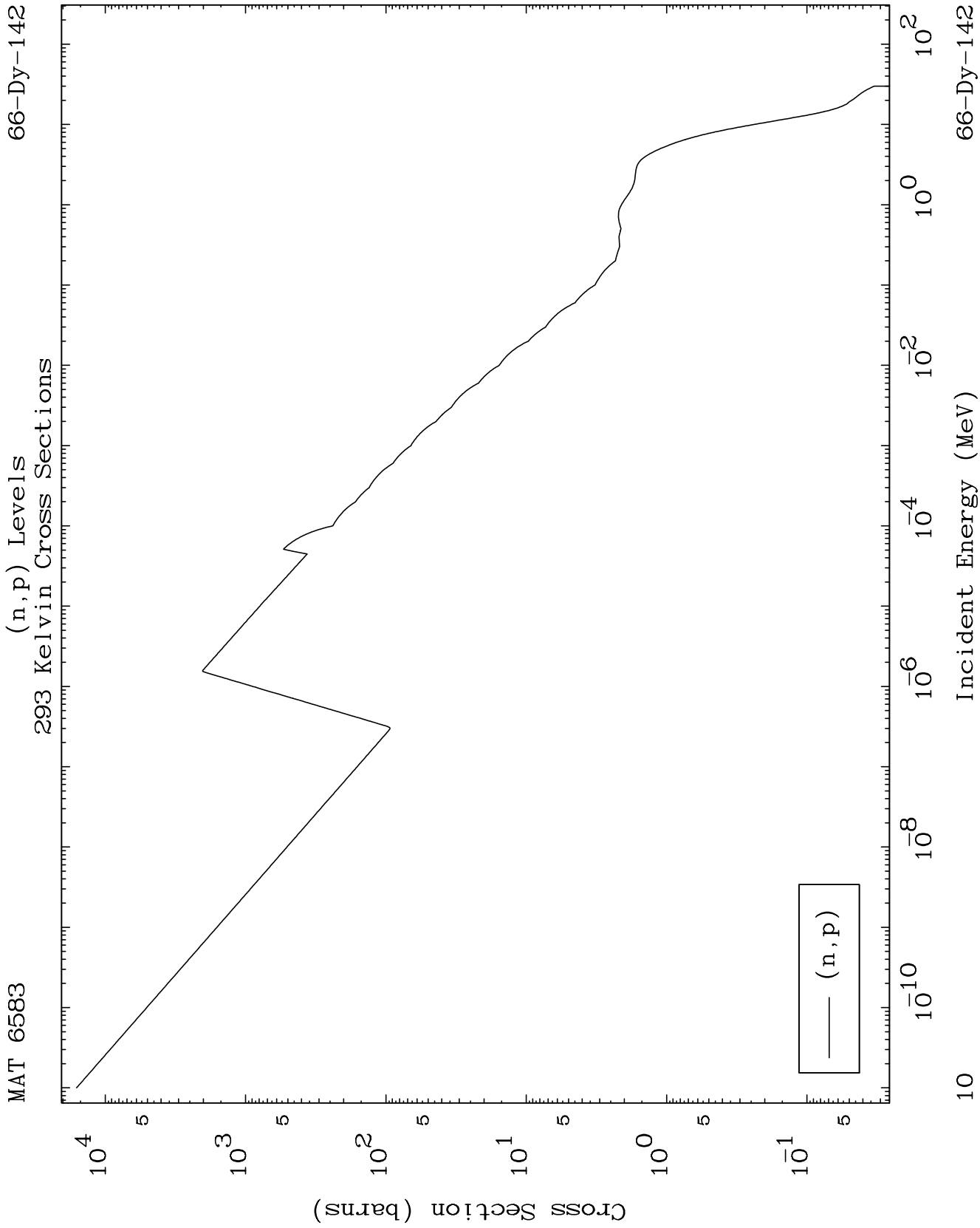


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Incident Energy (MeV)

66-Dy-142

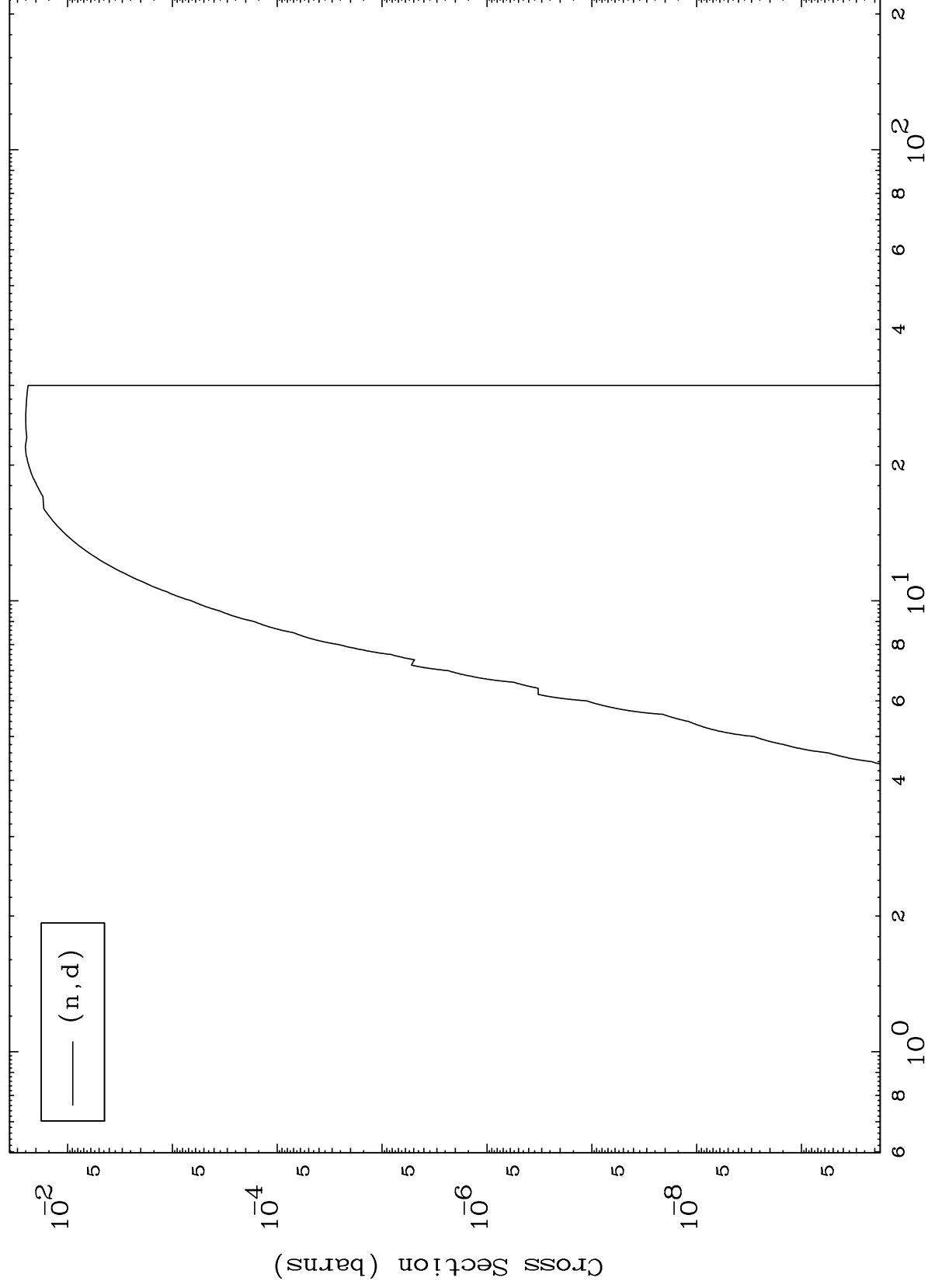




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66-Dy-142

(n,d) Levels  
293 Kelvin Cross Sections



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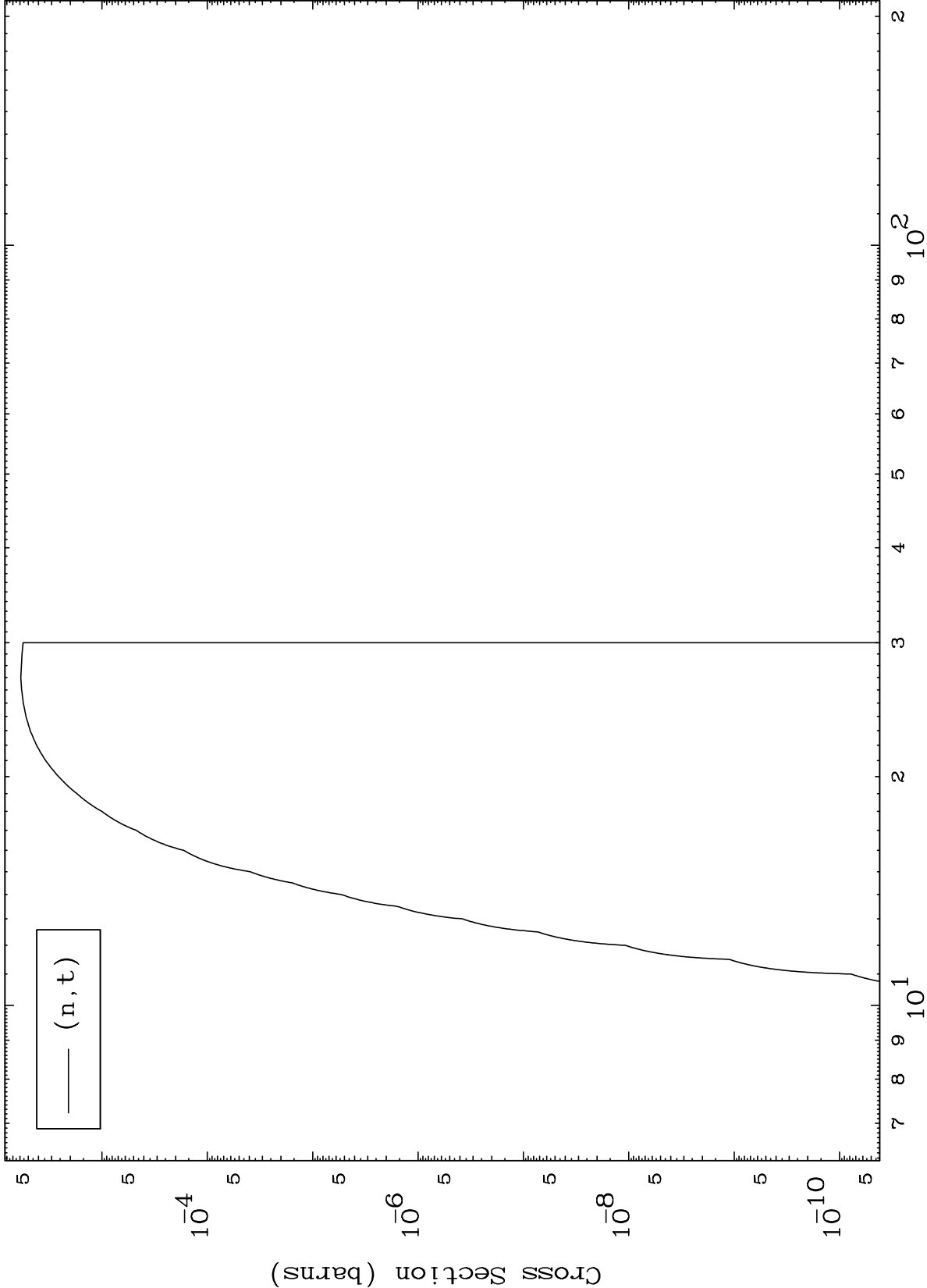
Incident Energy (MeV)

66-Dy-142

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(n,t) Levels  
293 Kelvin Cross Sections

66-Dy-142



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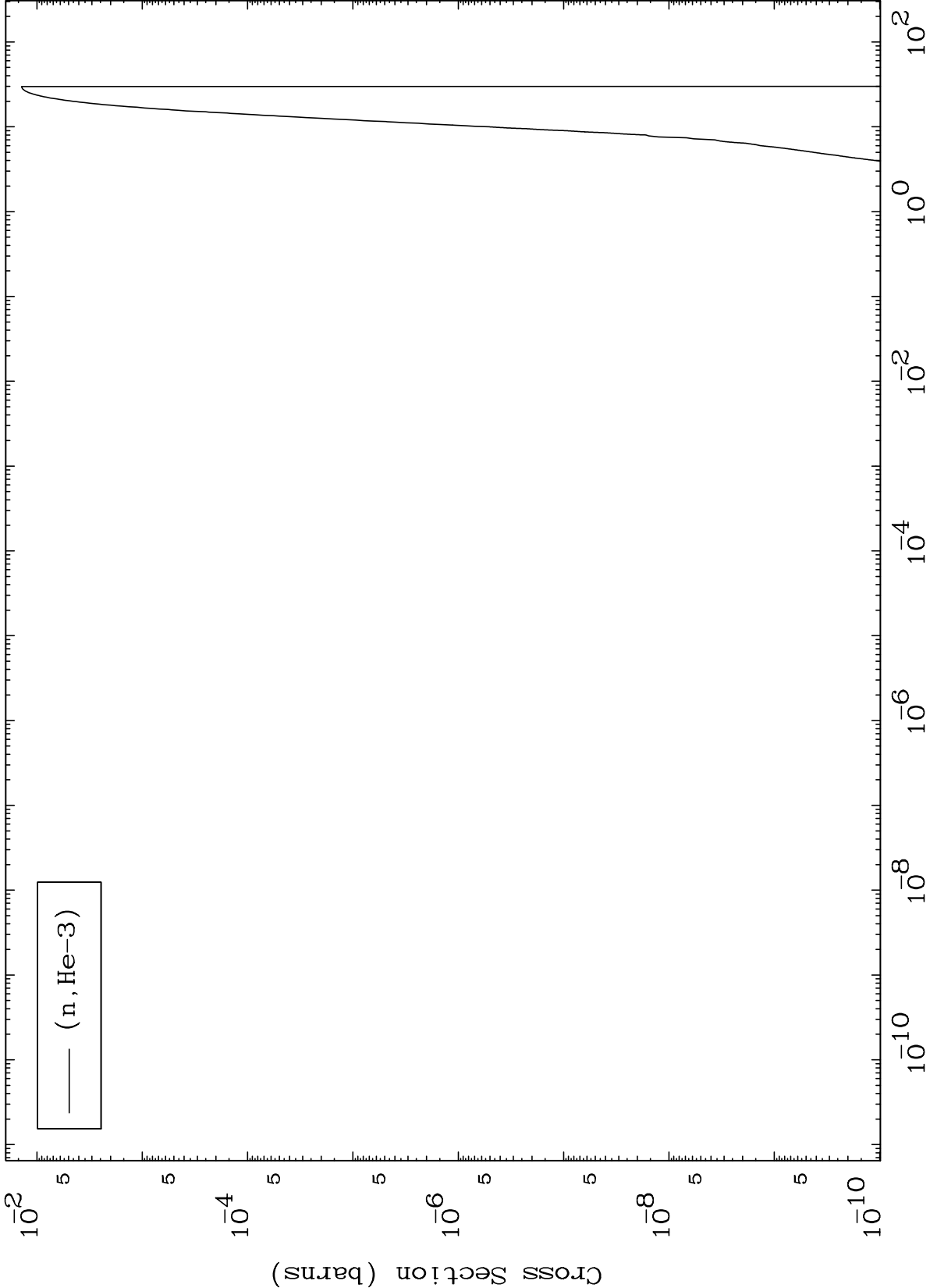
Incident Energy (MeV)

66-Dy-142

MAT 6583

(n,He3) Levels  
293 Kelvin Cross Sections

66-Dy-142

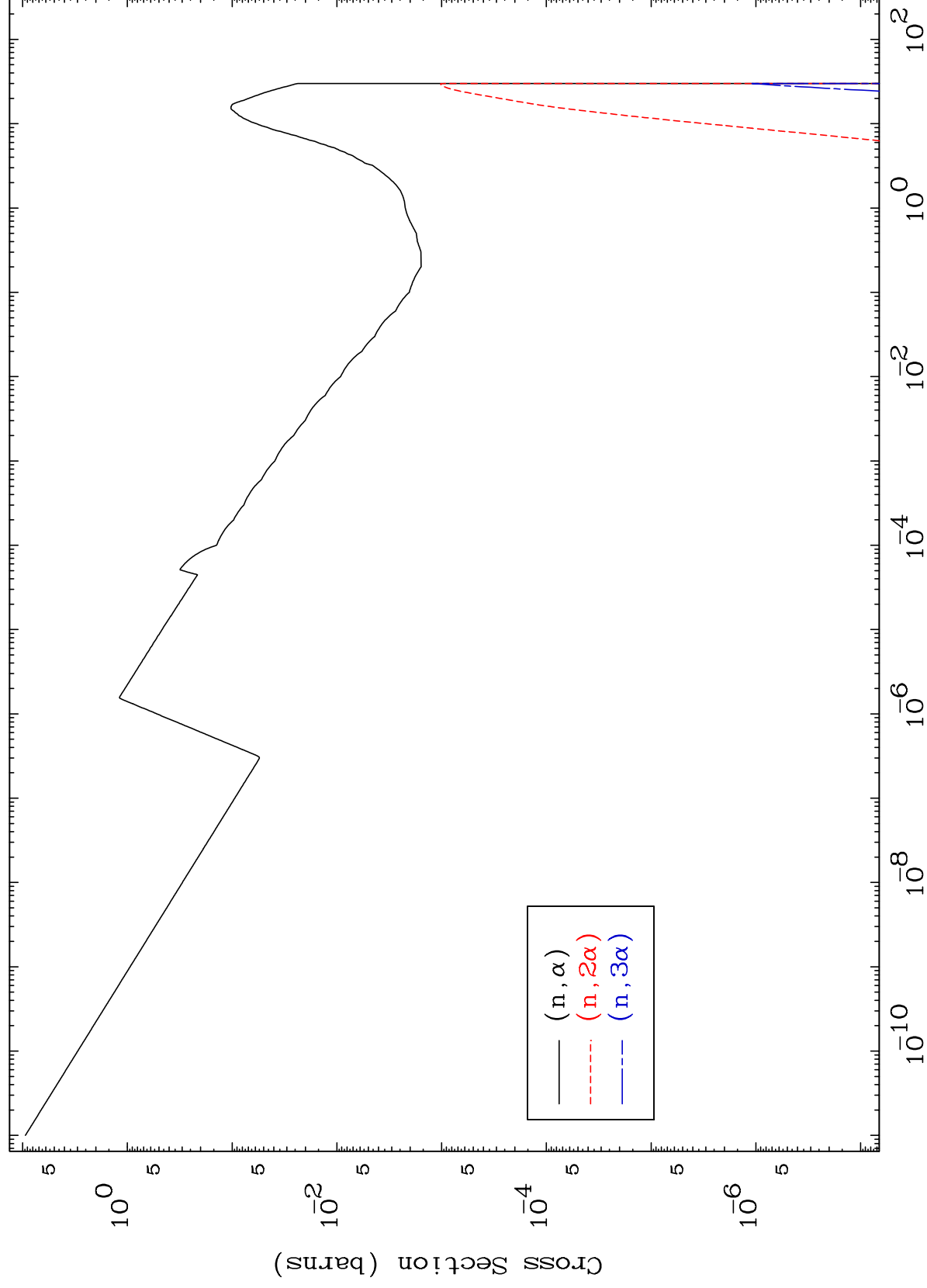


— (n, He-3)

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

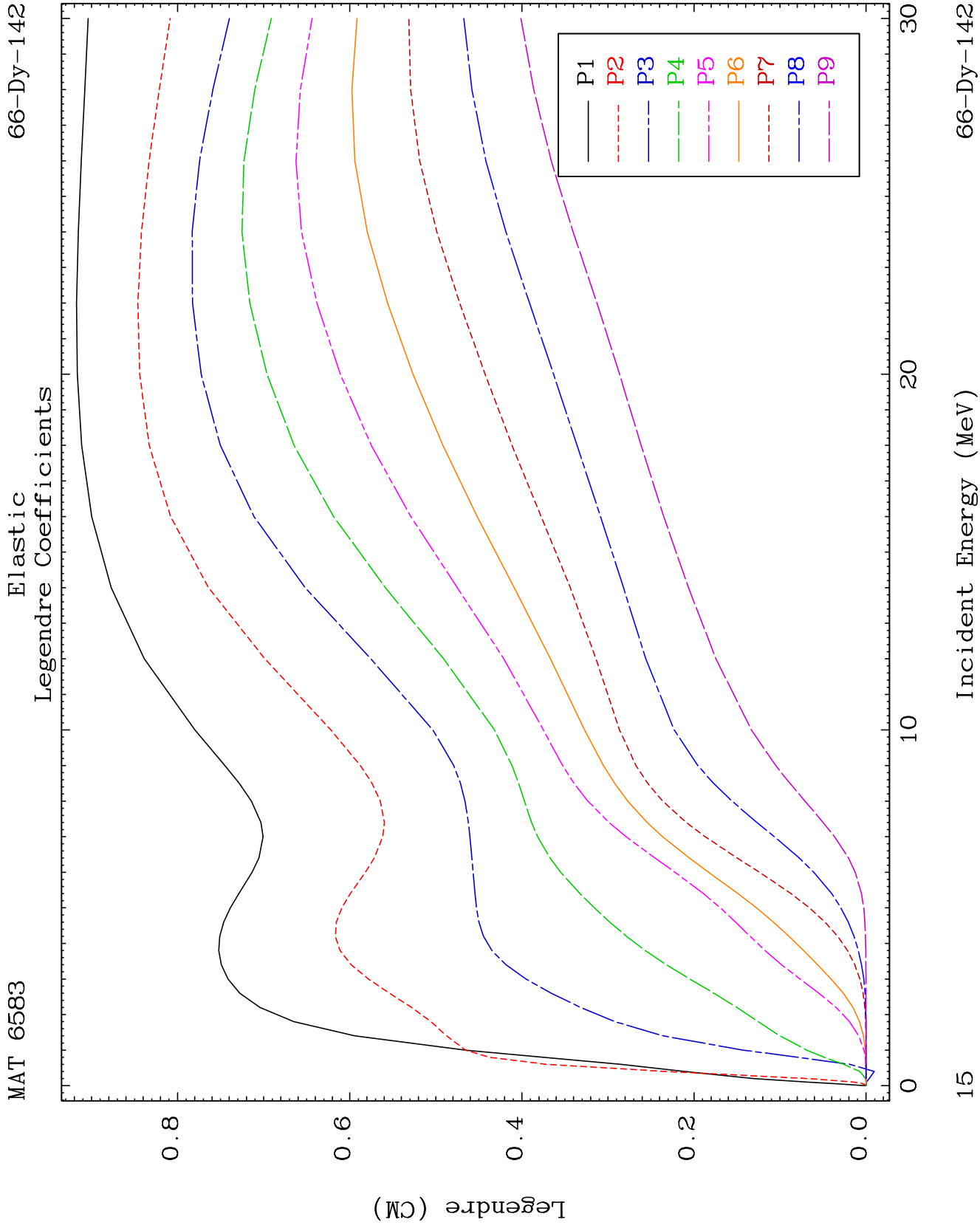
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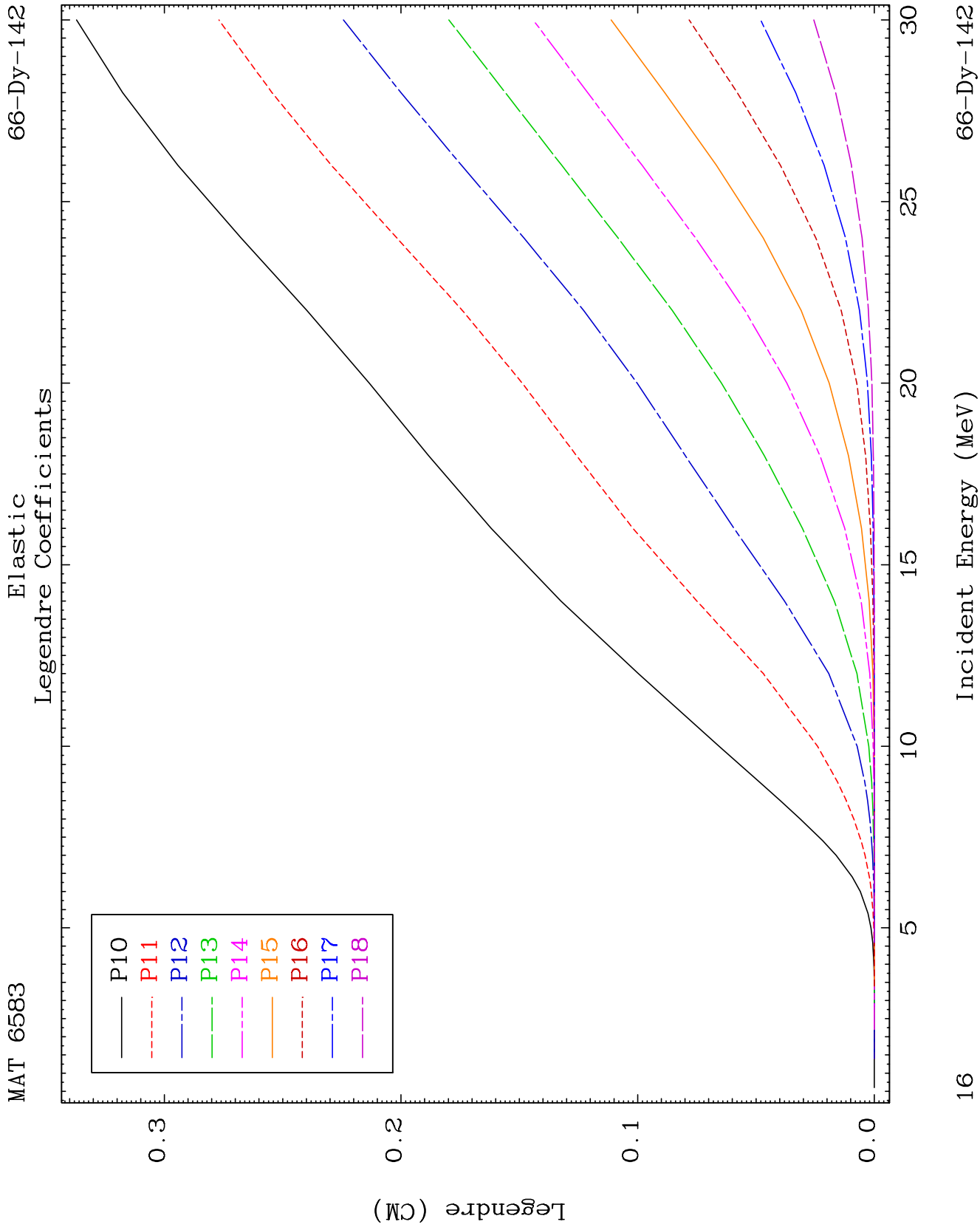


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Incident Energy (MeV)

66-Dy-142

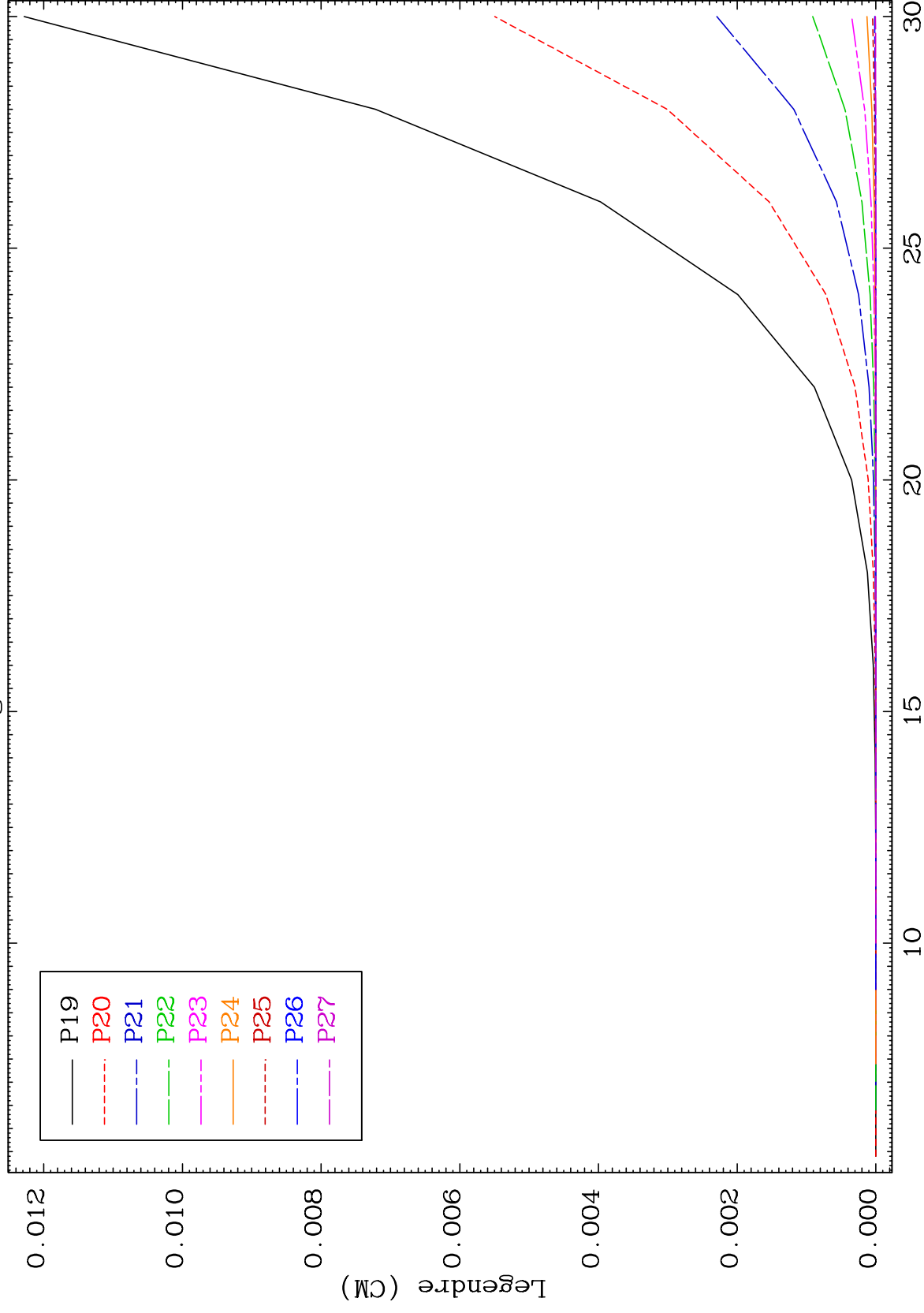




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# Elastic Legendre Coefficients

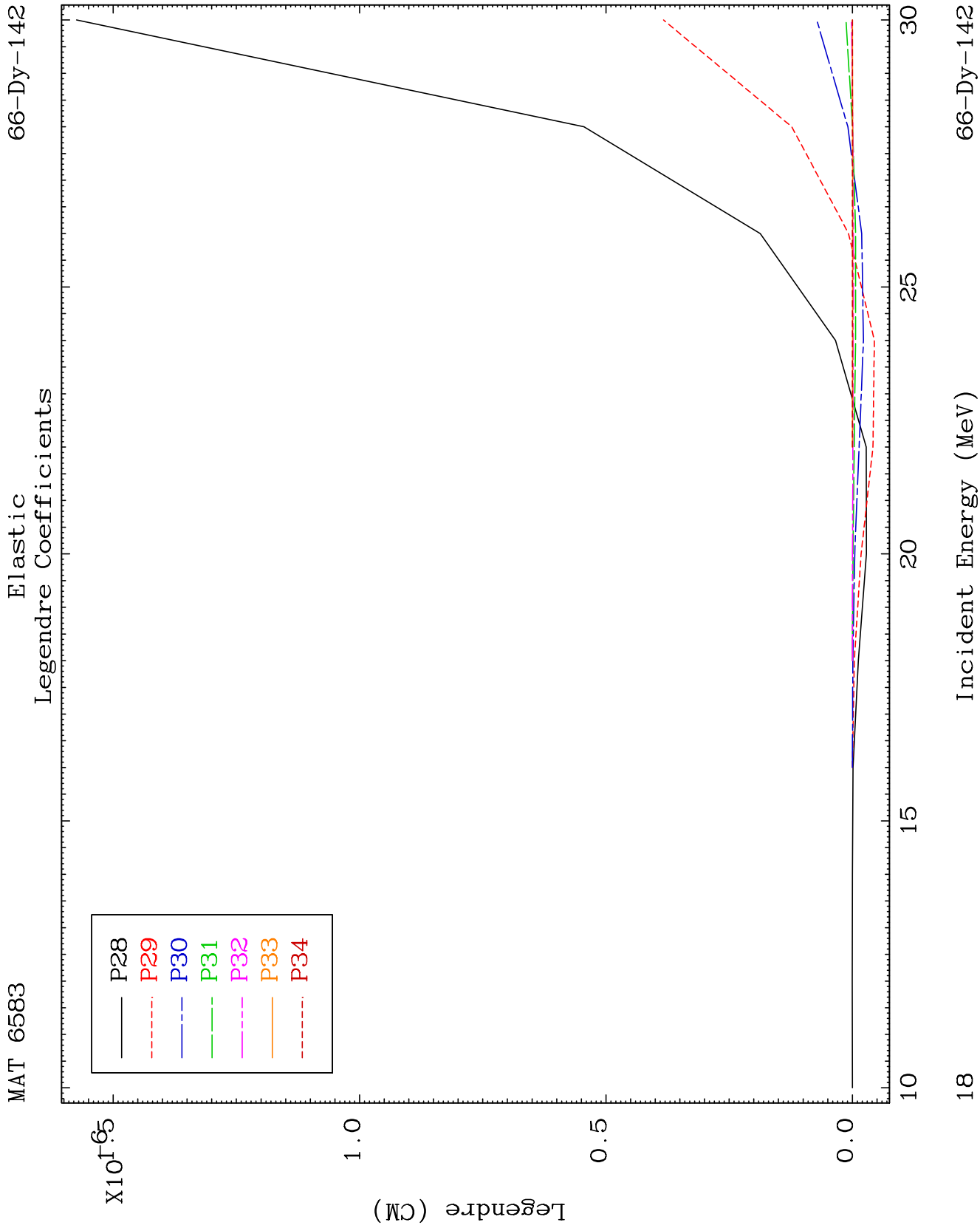
66-Dy-142



21

Incident Energy (MeV)

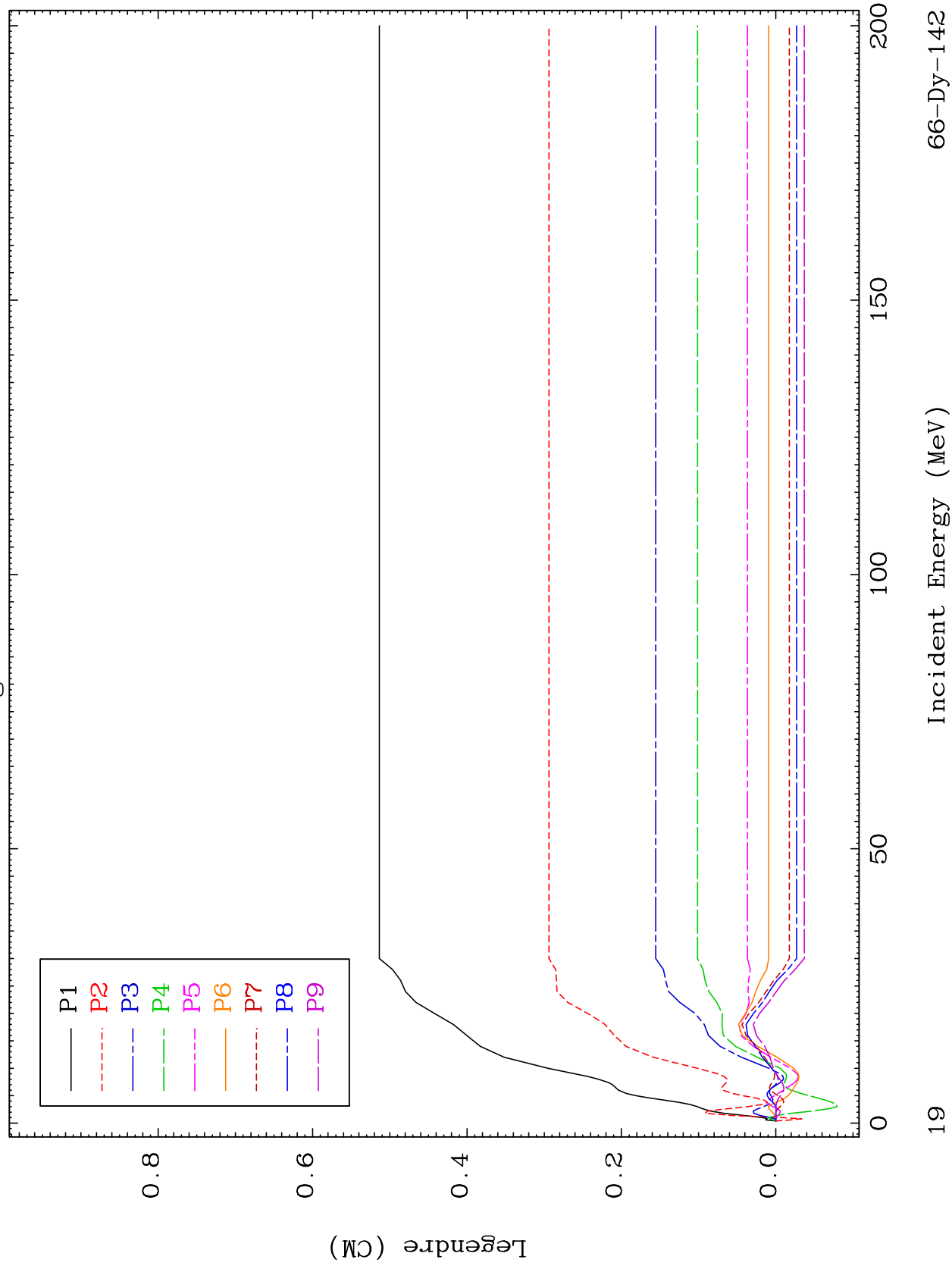
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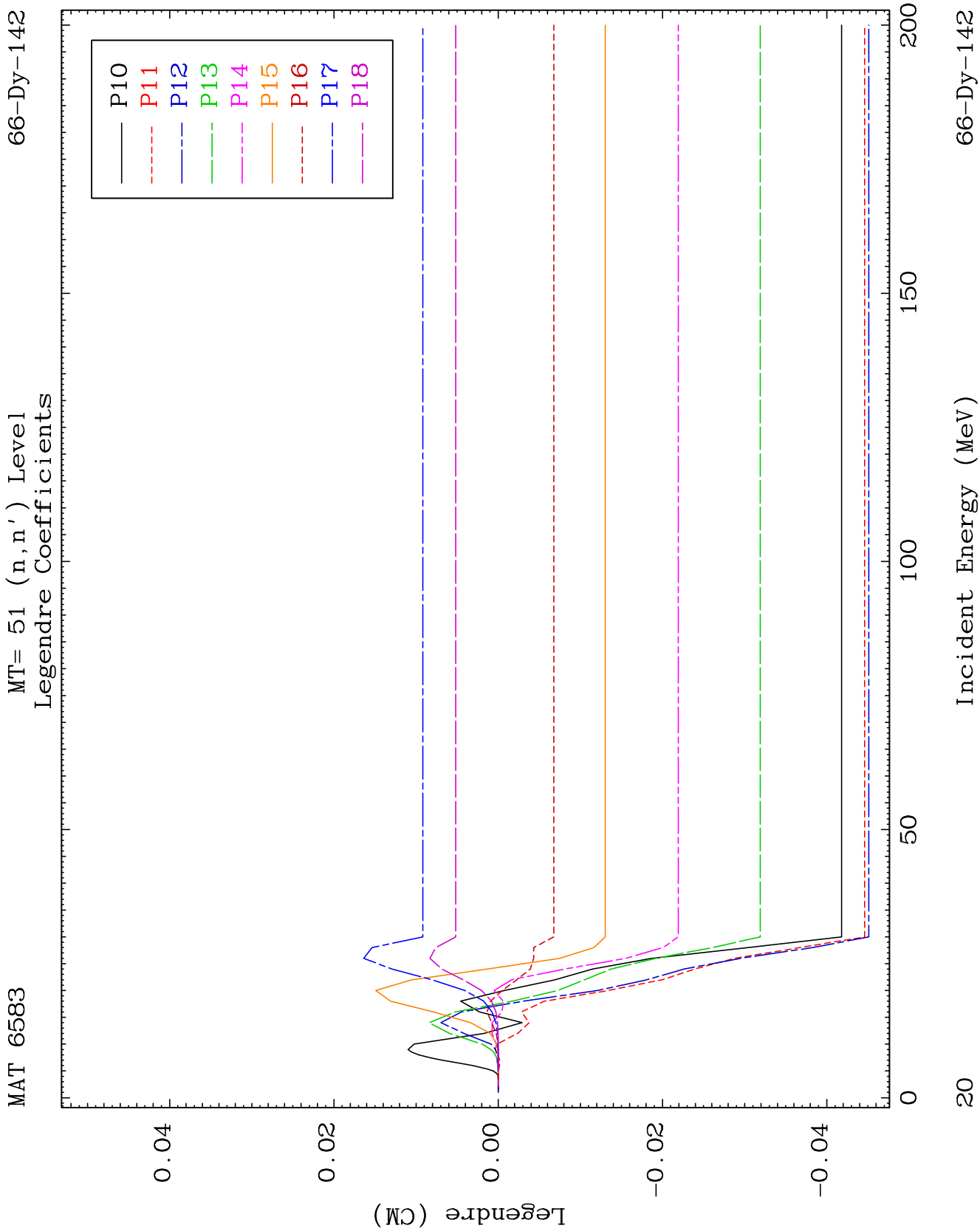


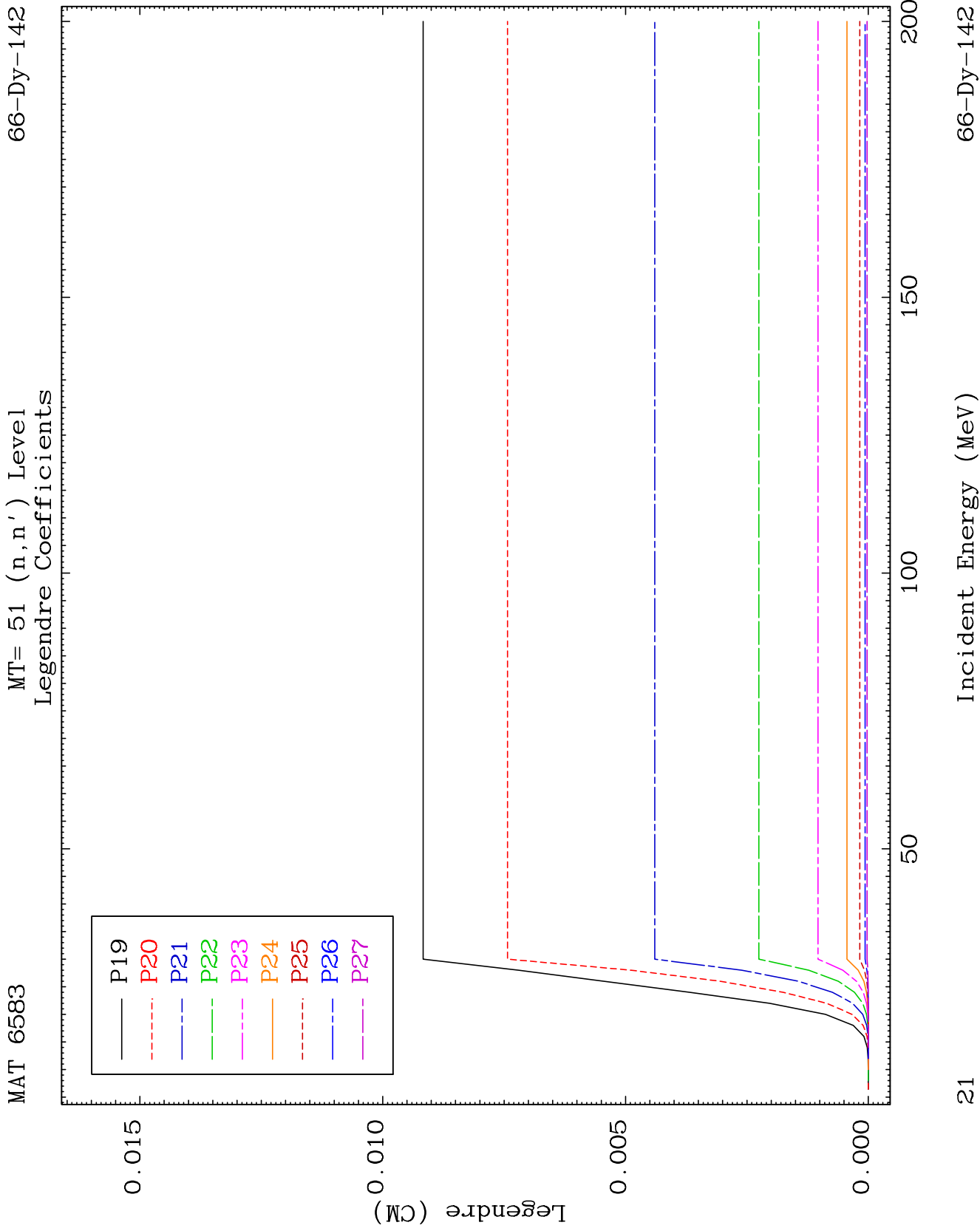
MAT 6583

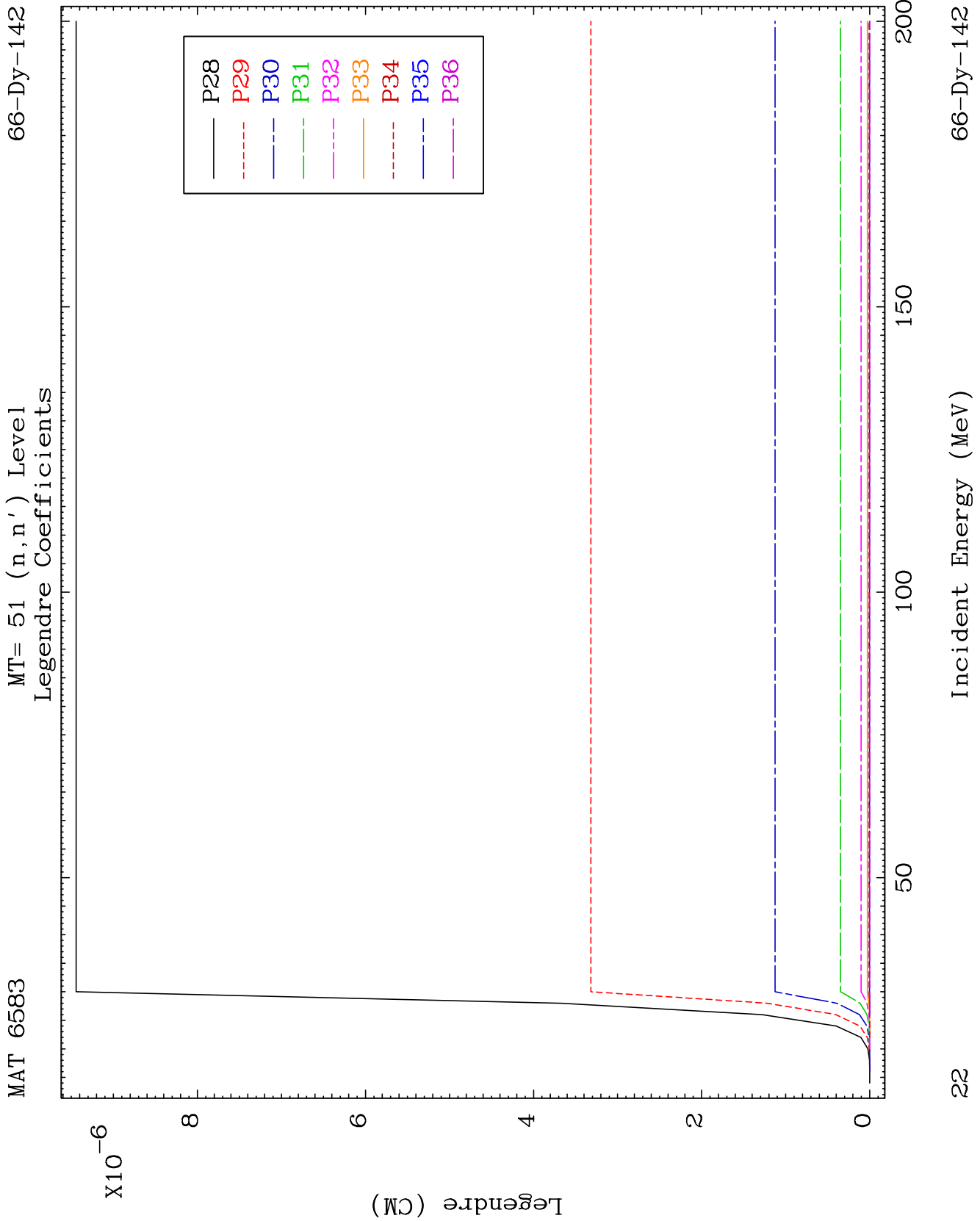
MT= 51 (n, n') Level  
Legendre Coefficients

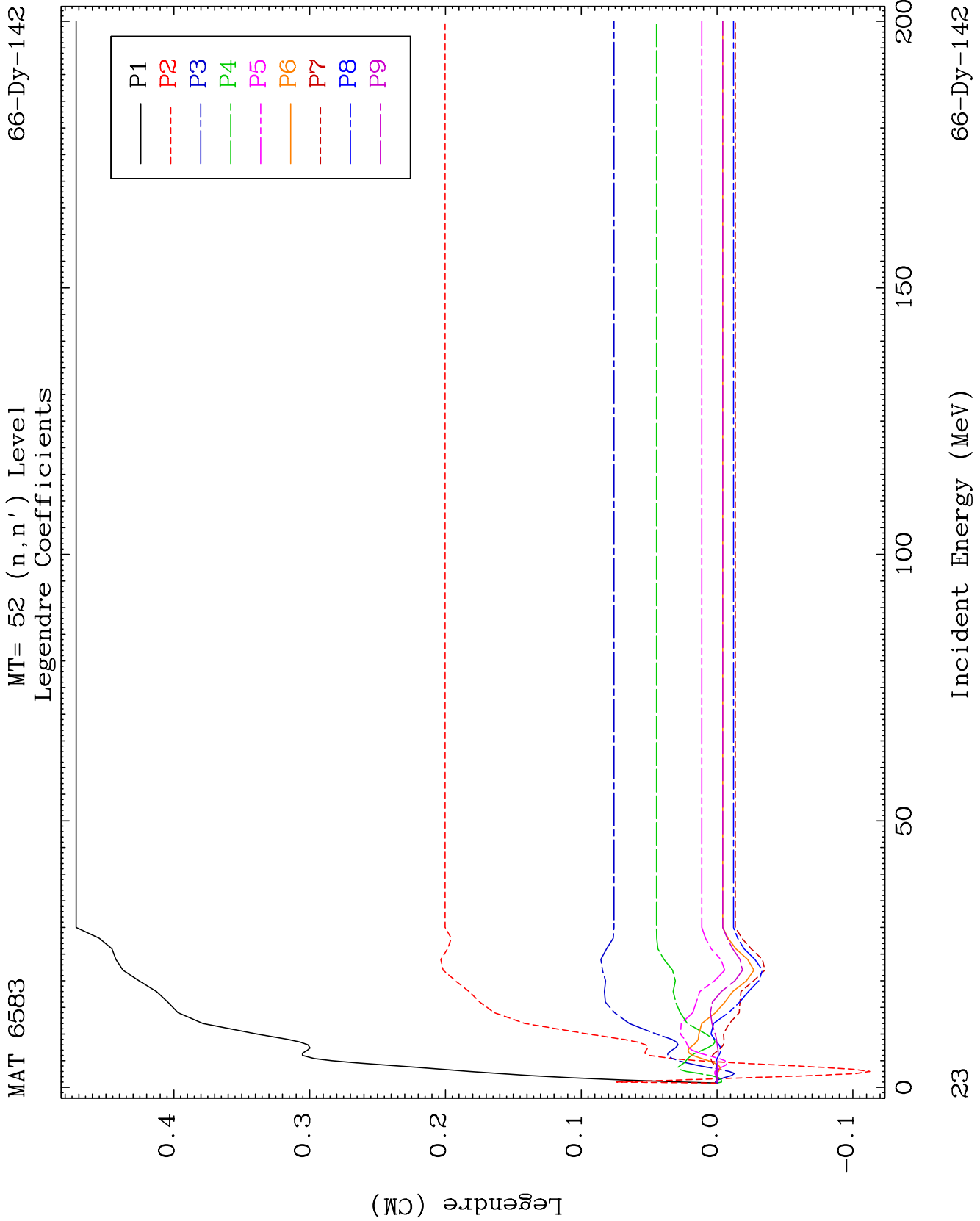
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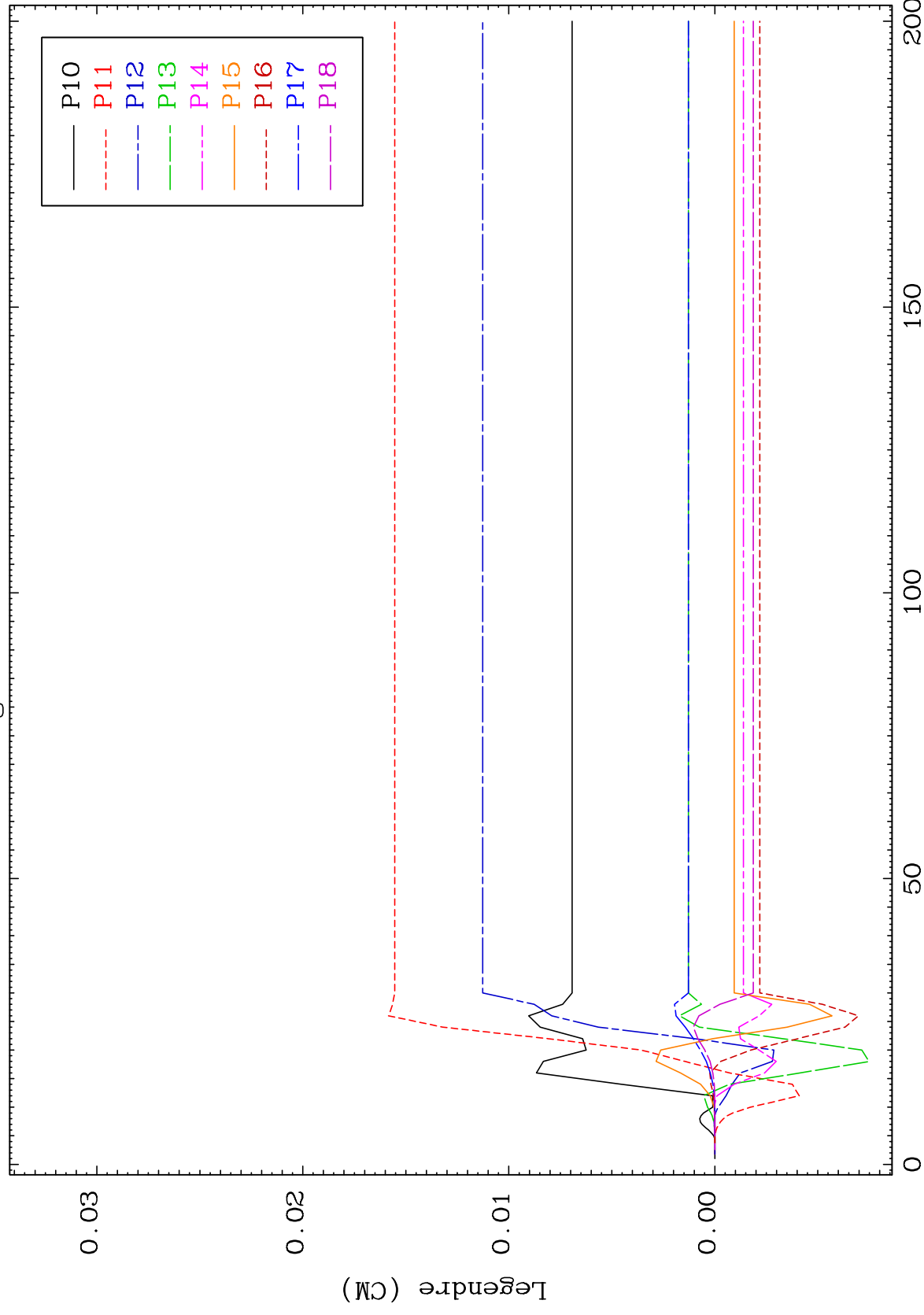




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MT= 52 (n, n') Level  
Legendre Coefficients

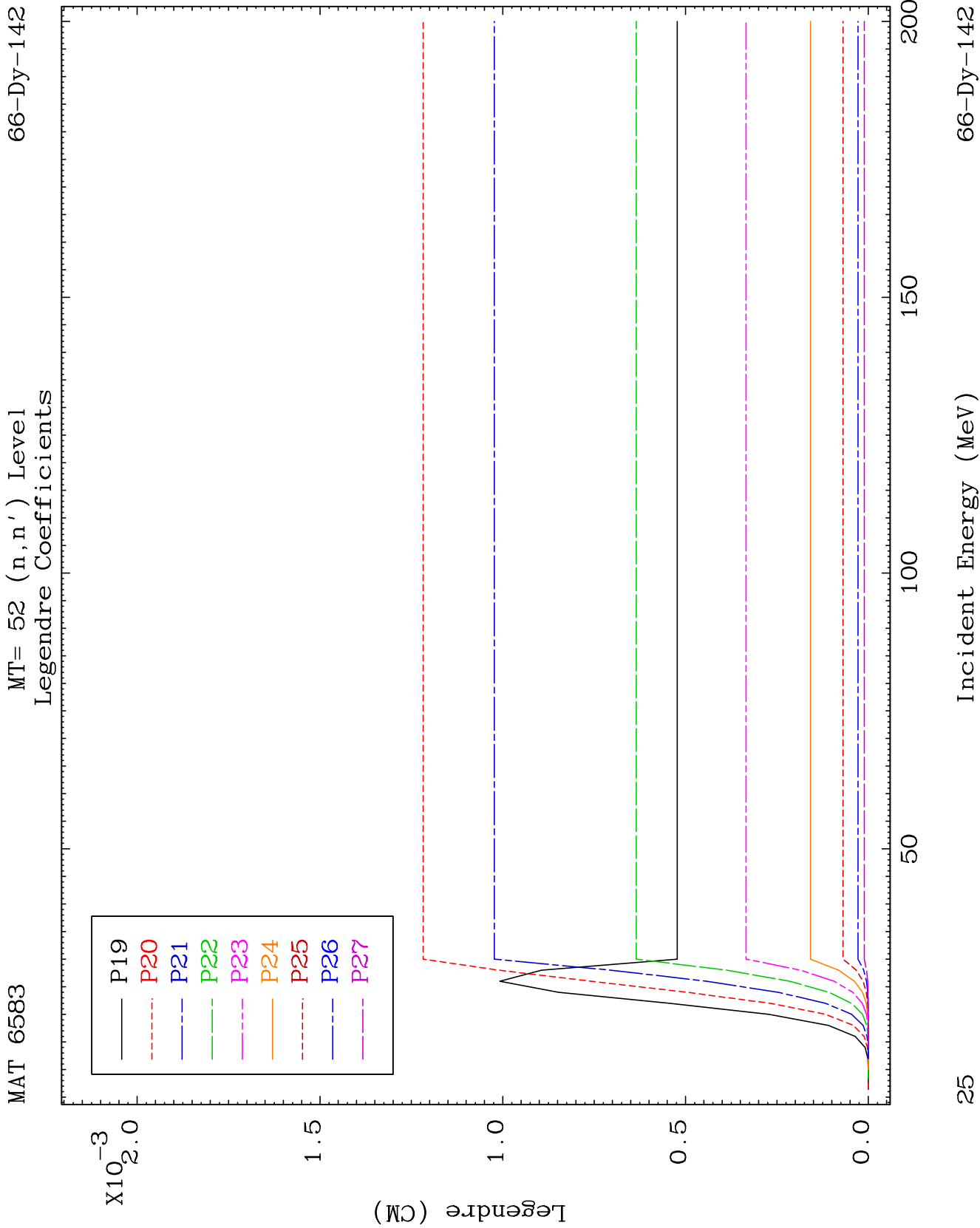
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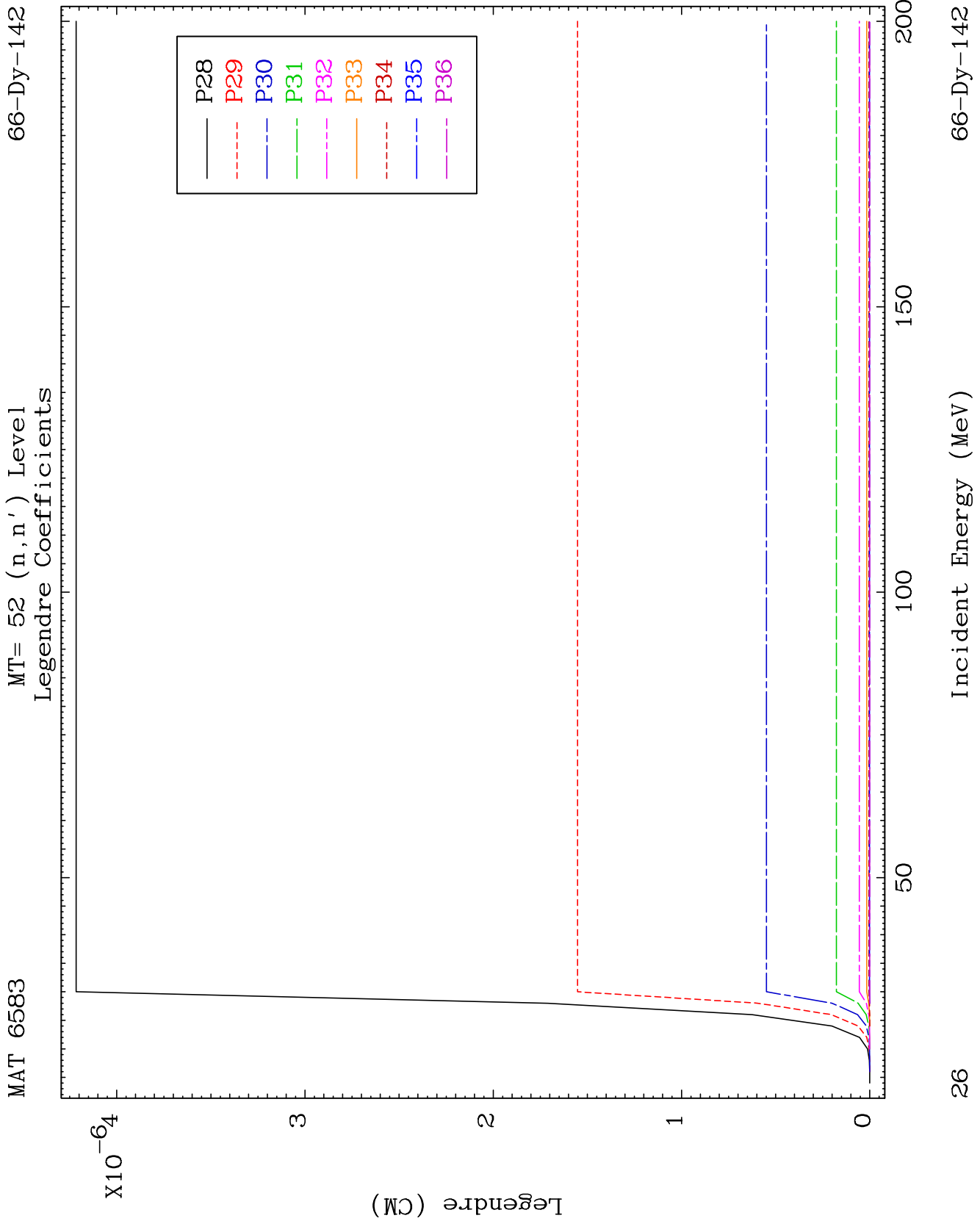


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Incident Energy (MeV)

66-Dy-142



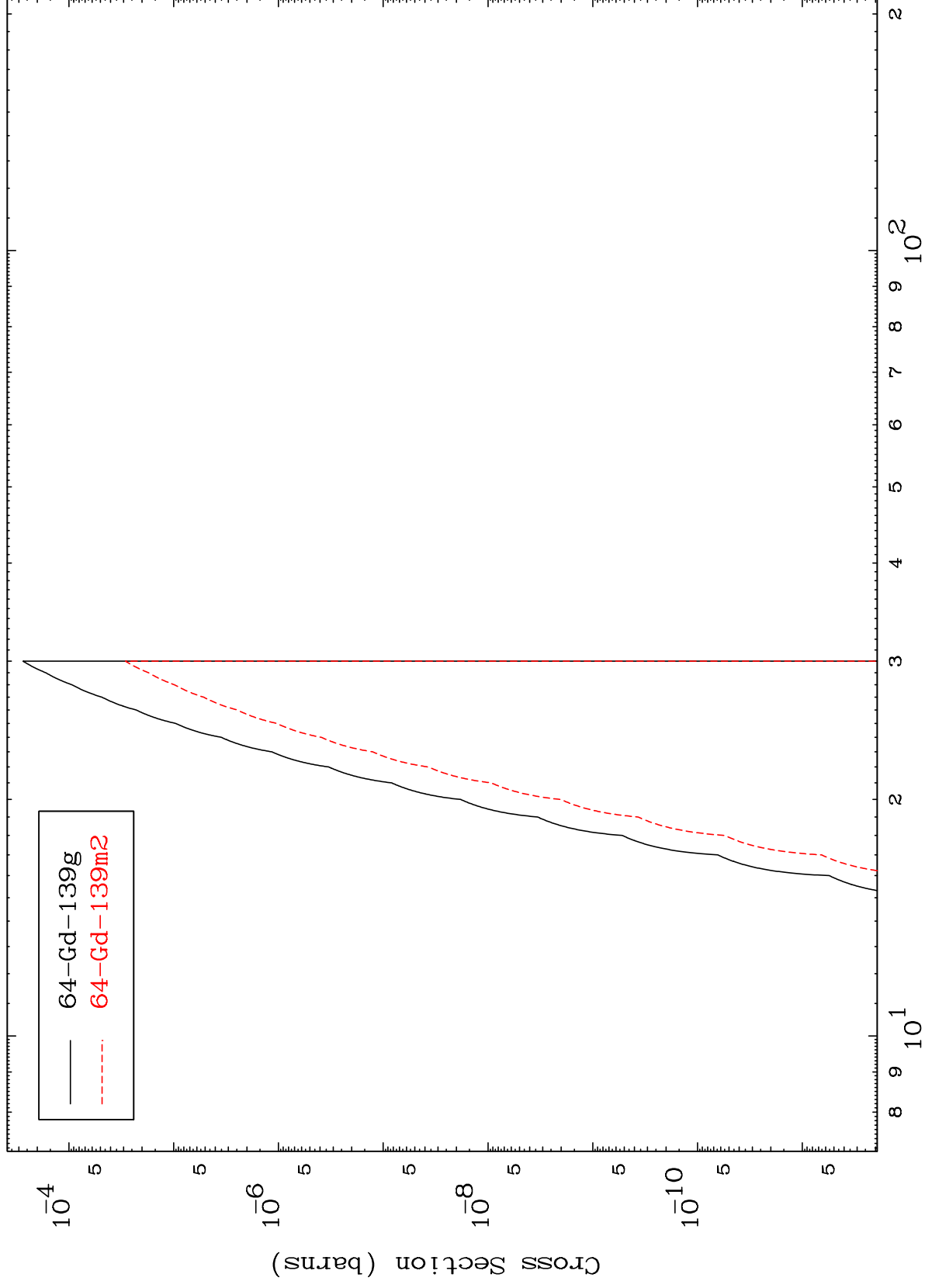


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(n,n') He-3

66-Dy-142

Radionuclide Production Cross Section



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Incident Energy (MeV)

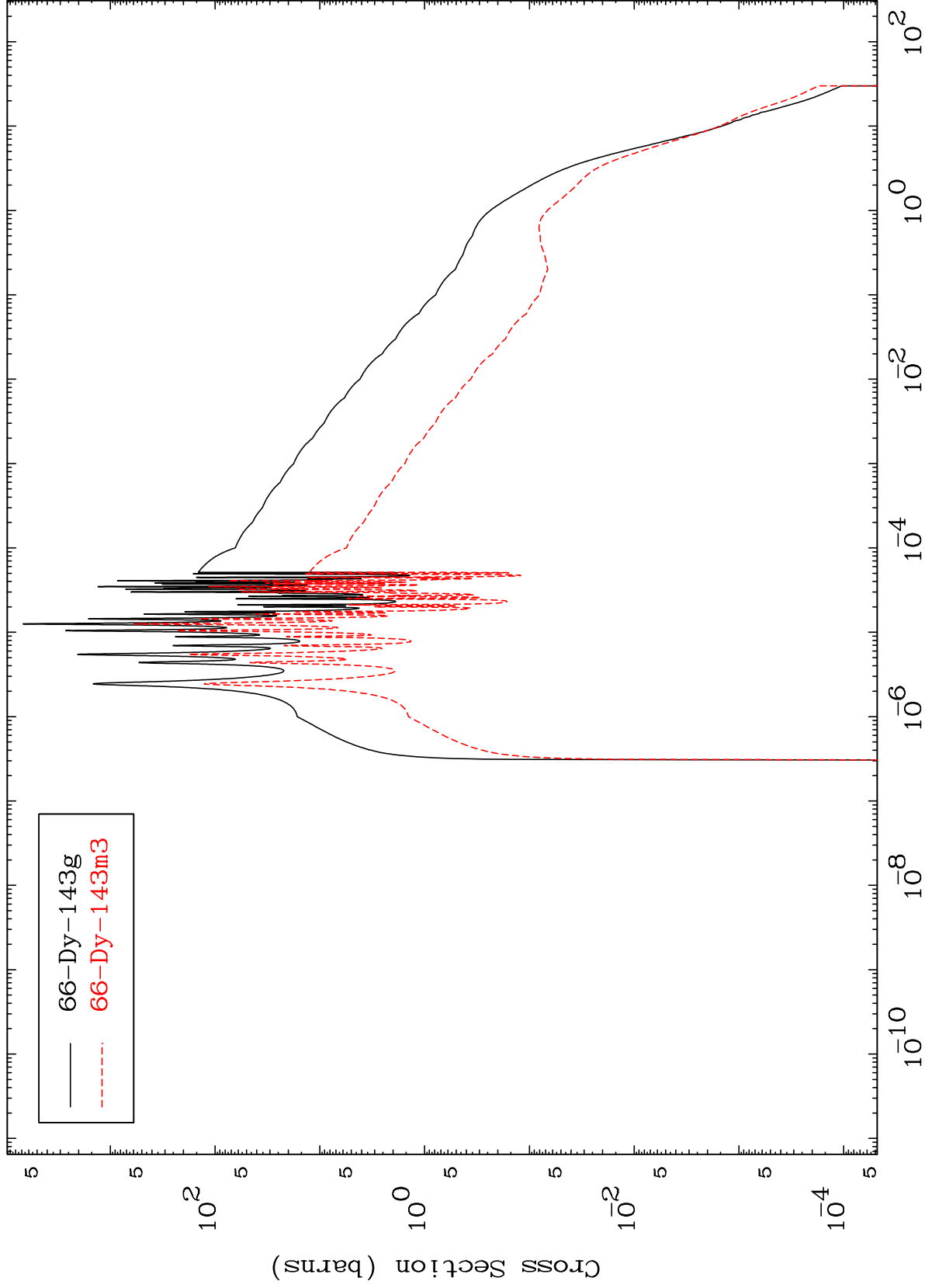
66-Dy-142

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66-Dy-142

Radionuclide Production Cross Section

(n,  $\gamma$ )

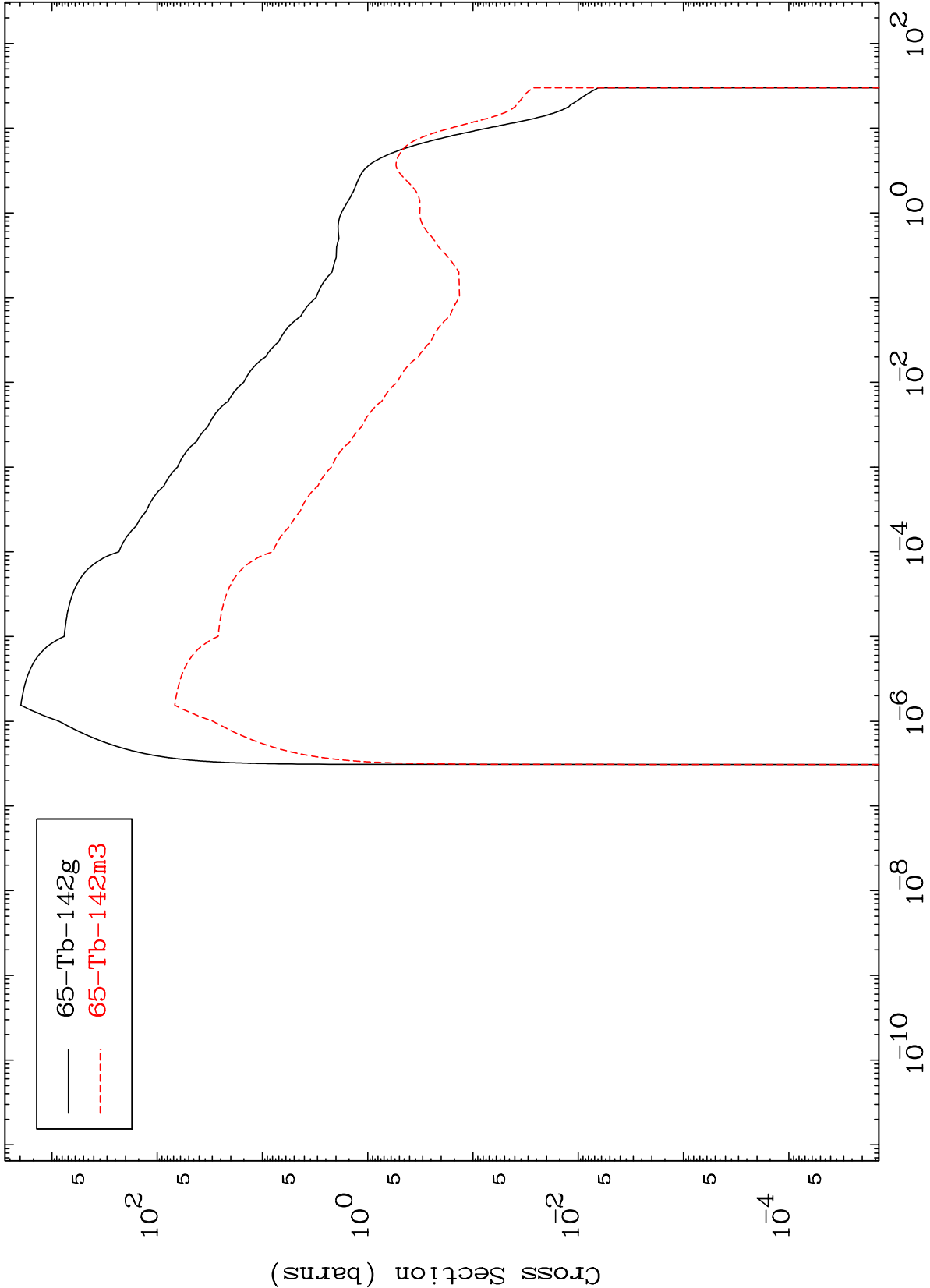


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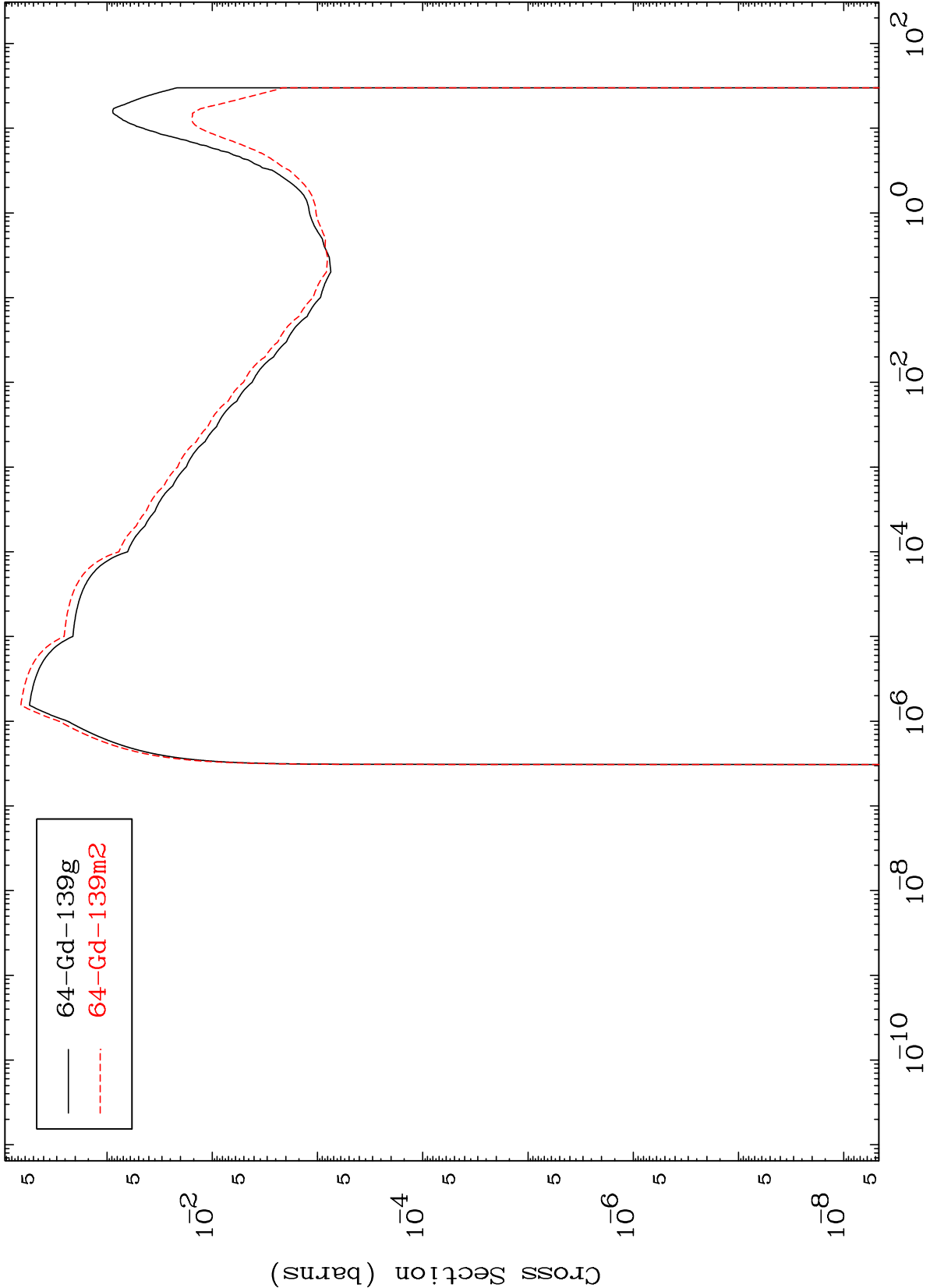
Incident Energy (MeV)

66-Dy-142

Radionuclide Production Cross Section



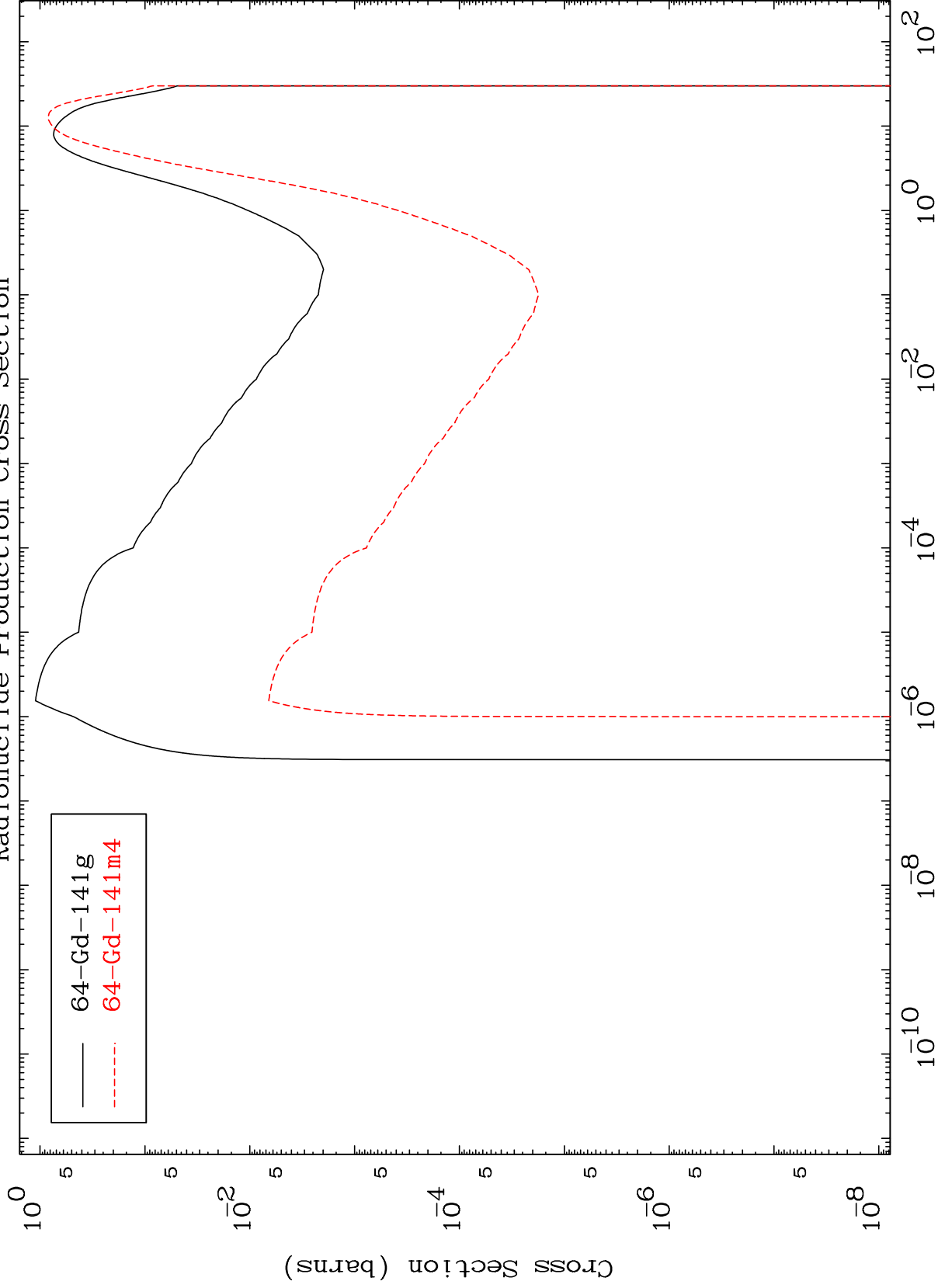
Radionuclide Production Cross Section



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66-Dy-142

(n,2p)  
Radionuclide Production Cross Section

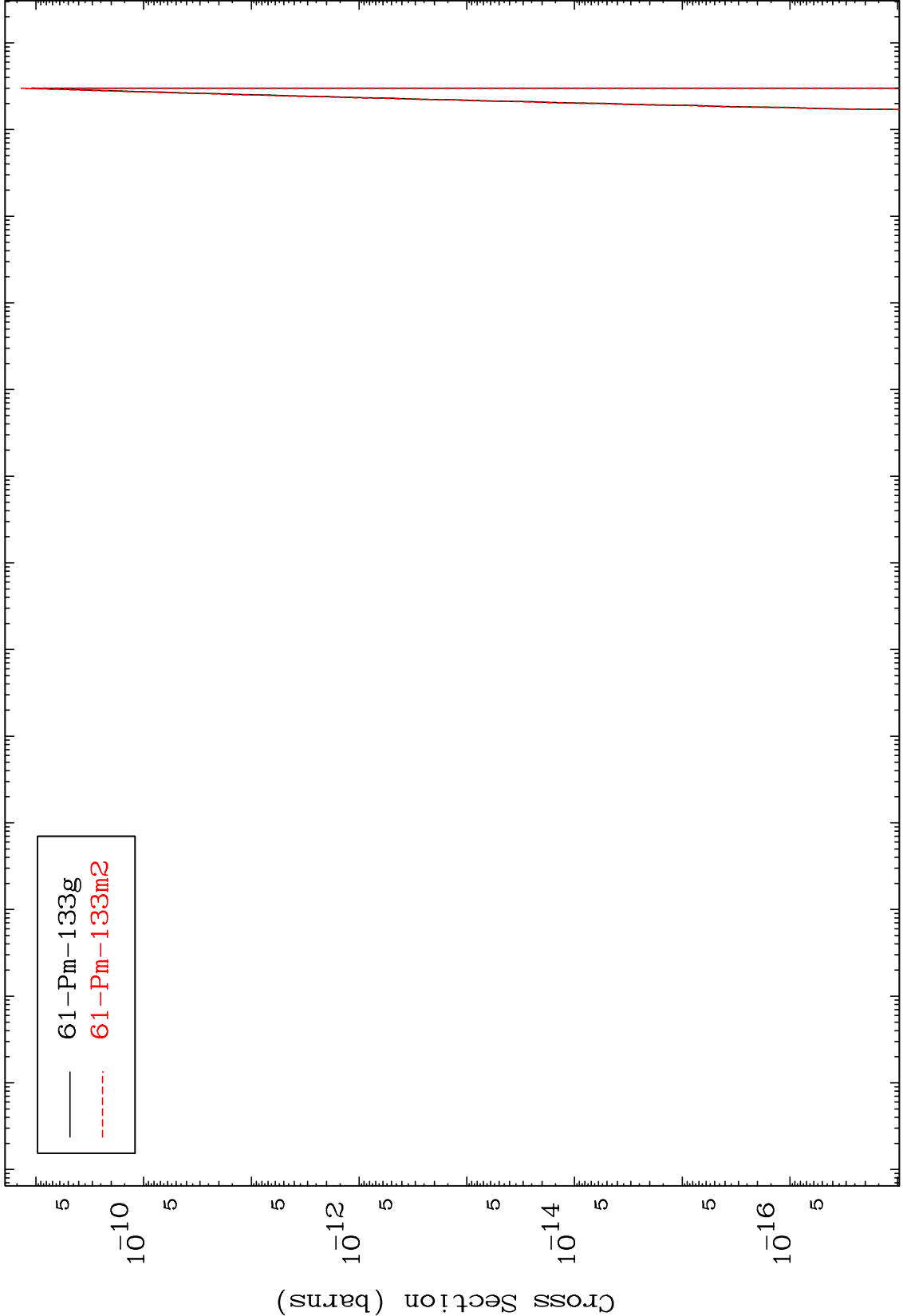


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(n,d)  $2\alpha$

66-Dy-142

Radionuclide Production Cross Section



32

Incident Energy (MeV)

66-Dy-142

