

Program EVALPLOT
(Version 2021-1)

by

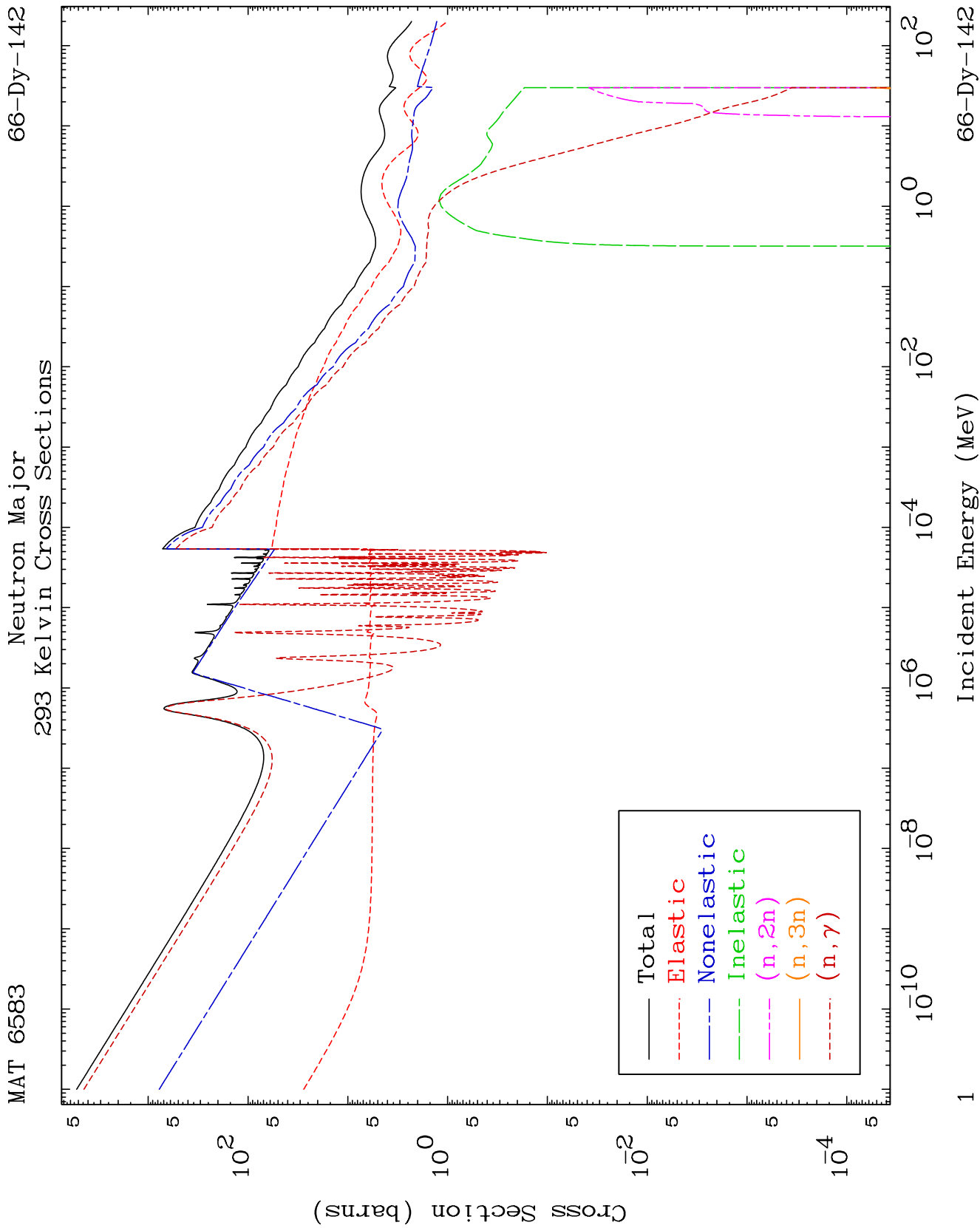
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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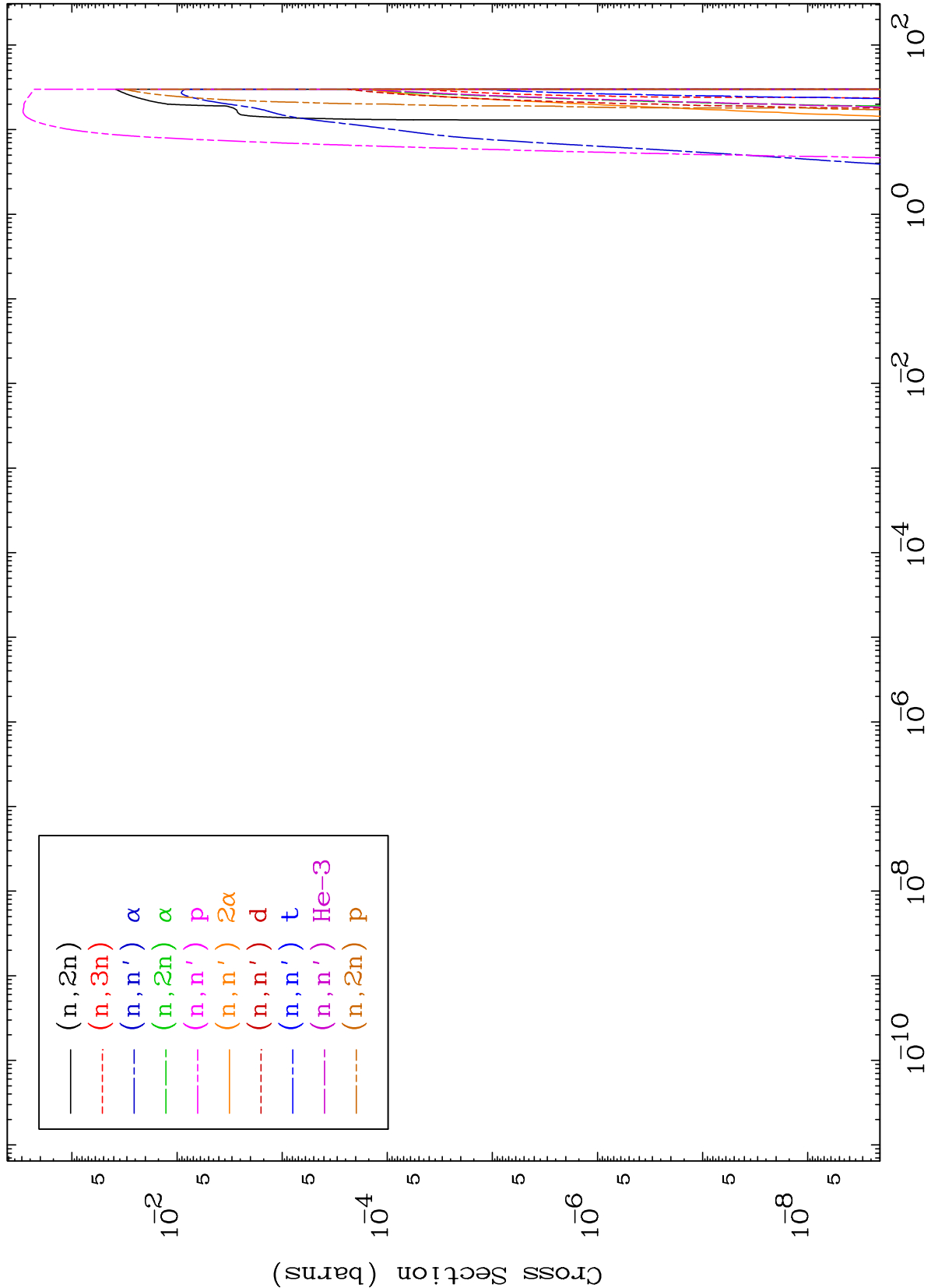
Press Mouse Button to Start

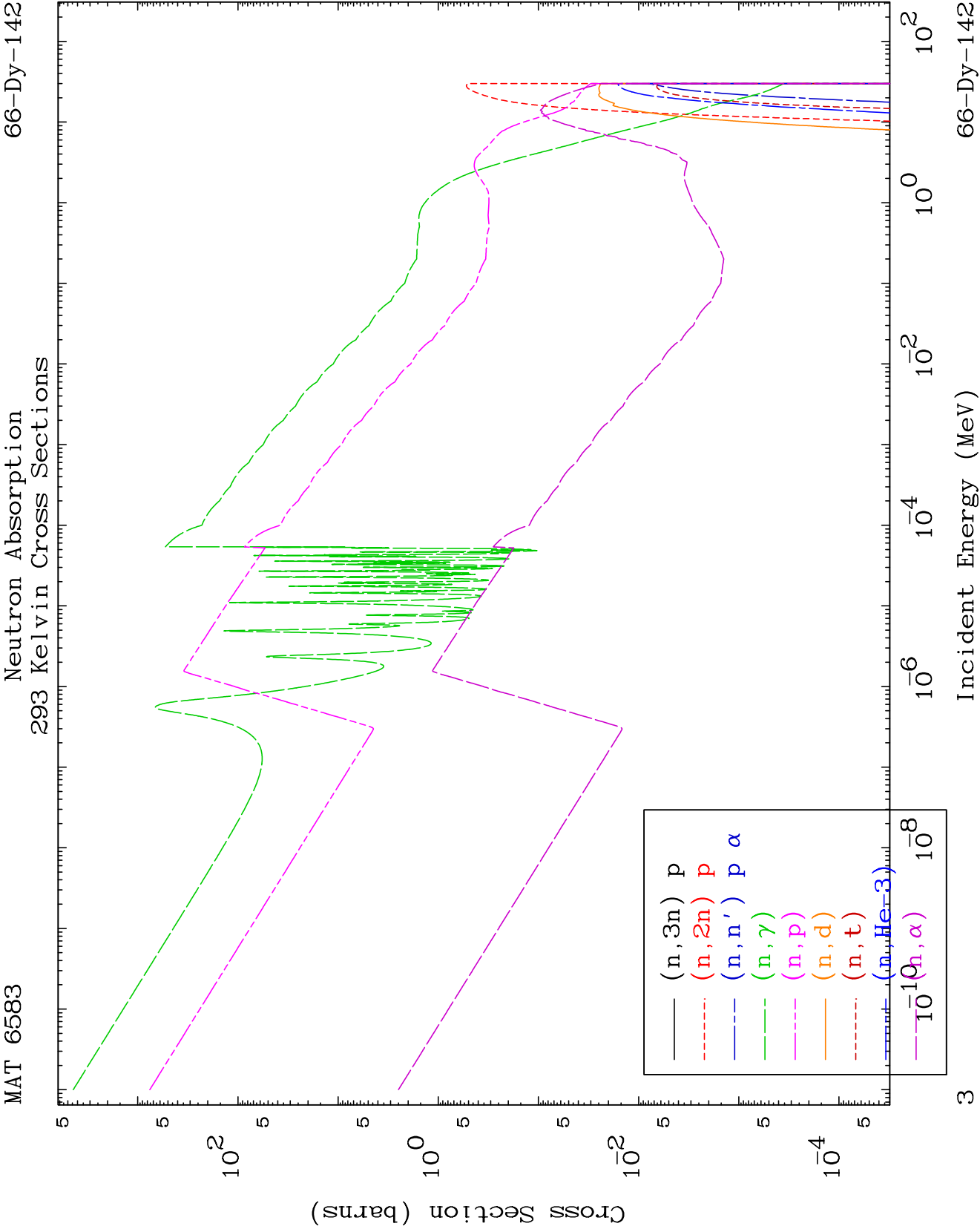


MAT 6583

Neutron Absorption
293 Kelvin Cross Sections

66-Dy-142

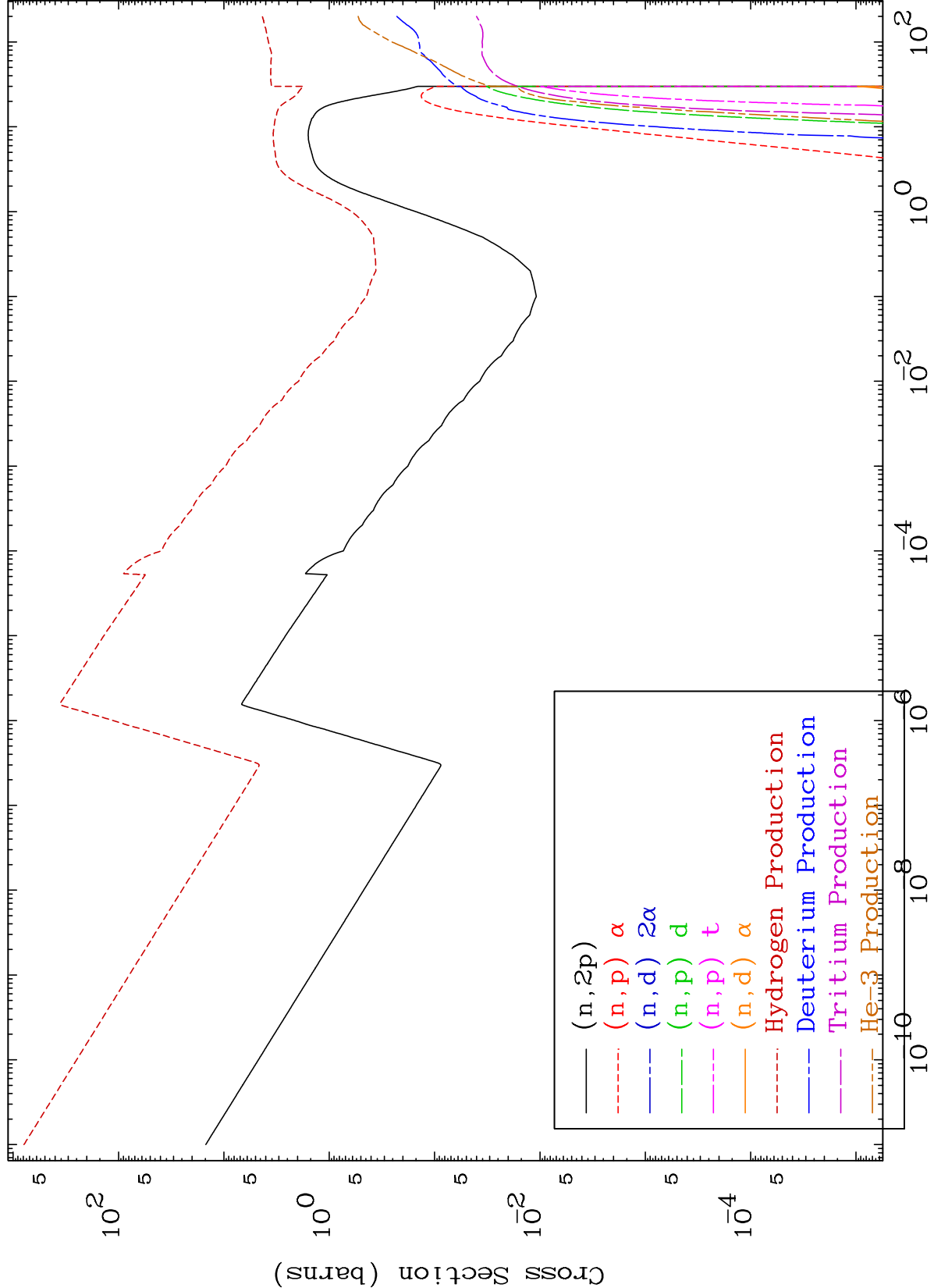




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Neutron Absorption
293 Kelvin Cross Sections

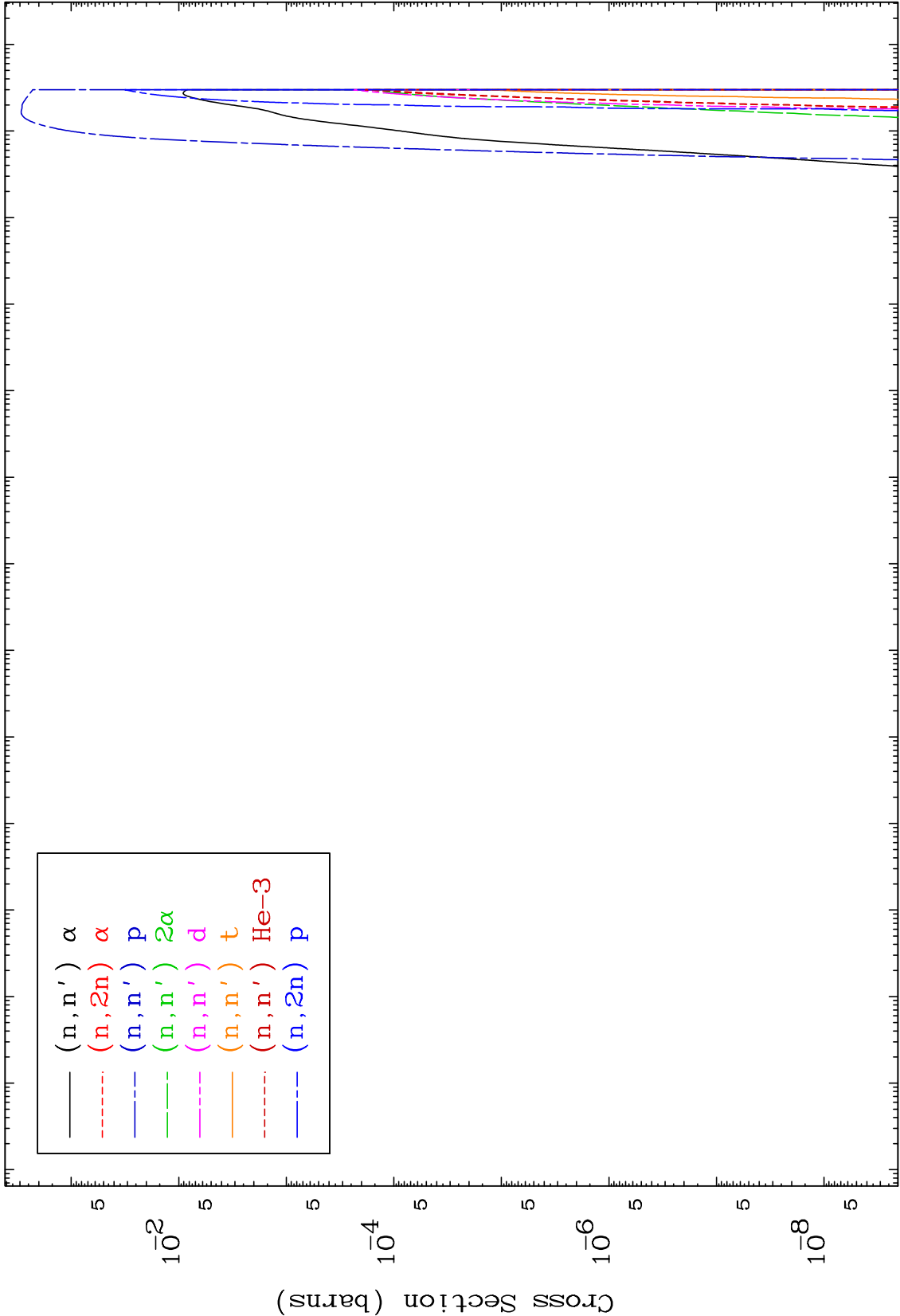
66-Dy-142



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Charged Particle
293 Kelvin Cross Sections

66-Dy-142



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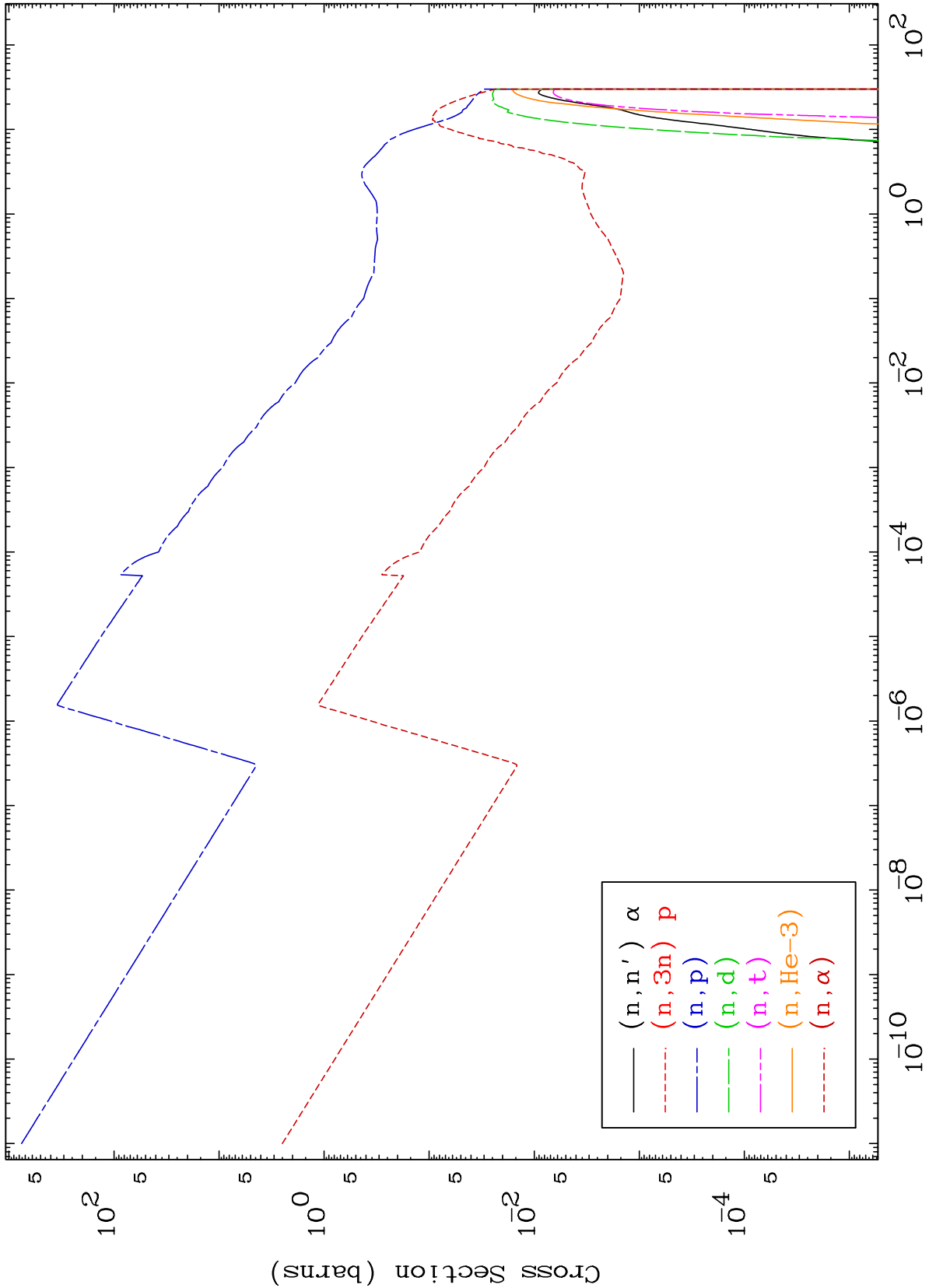
Incident Energy (MeV)

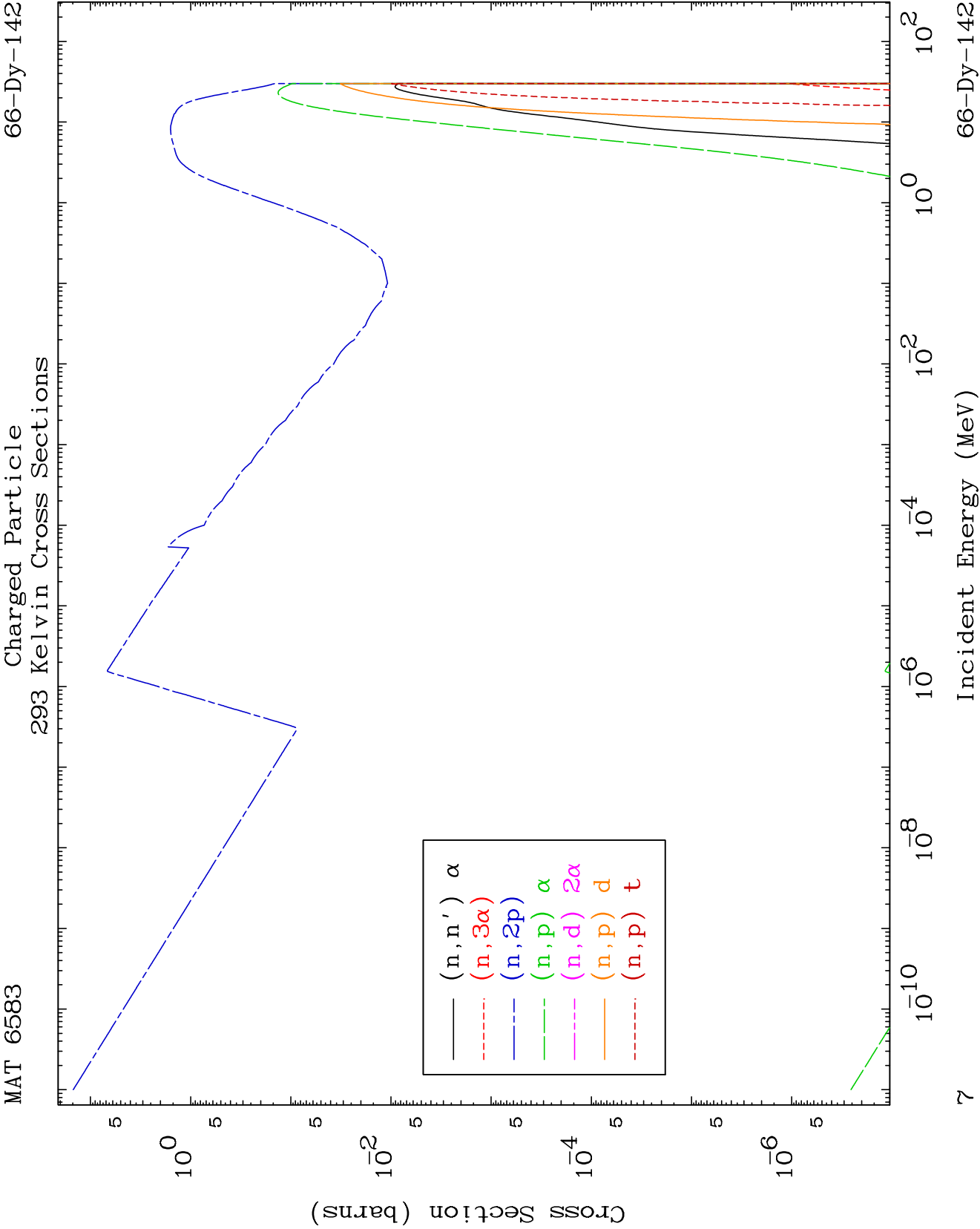
66-Dy-142

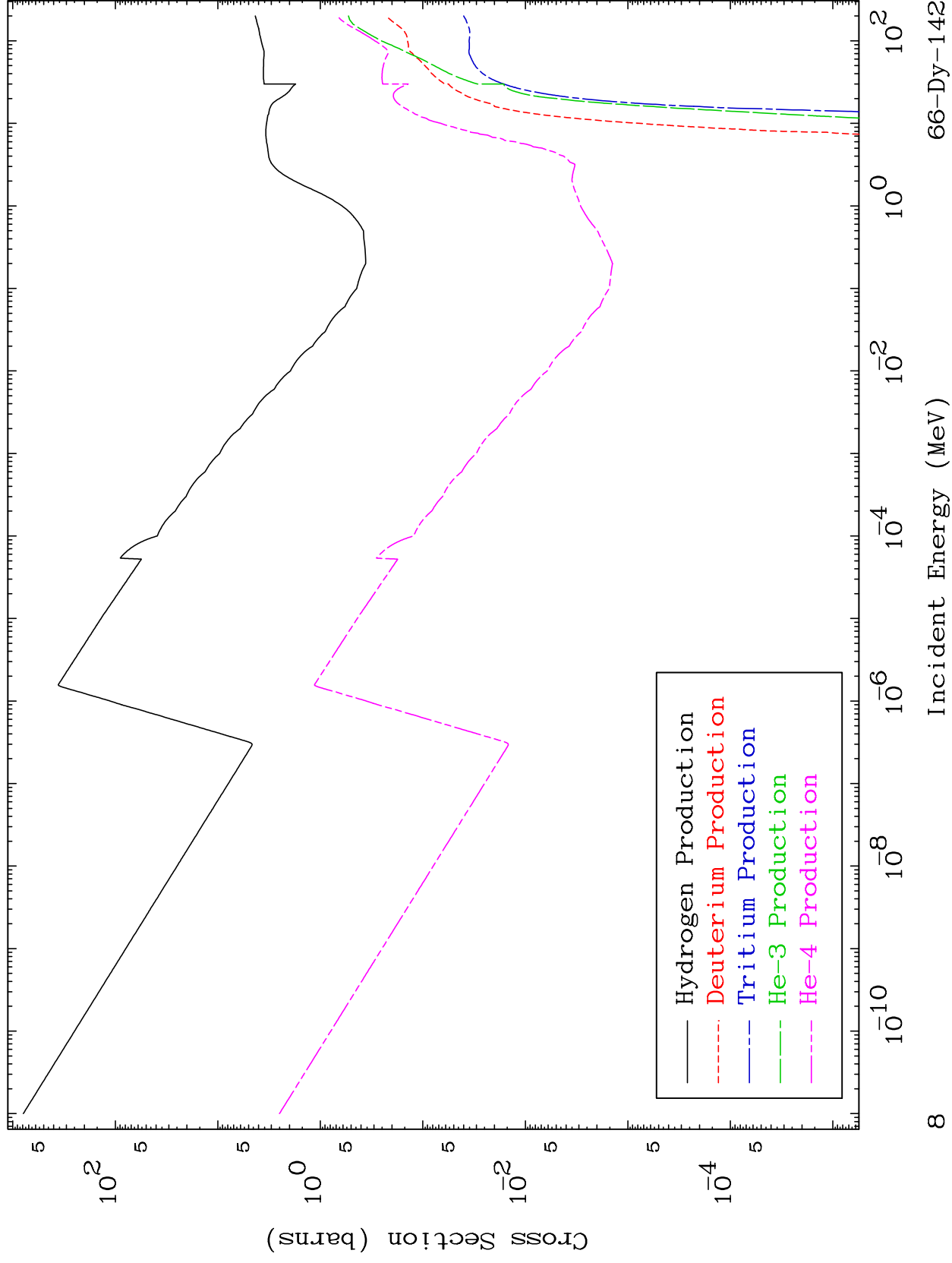
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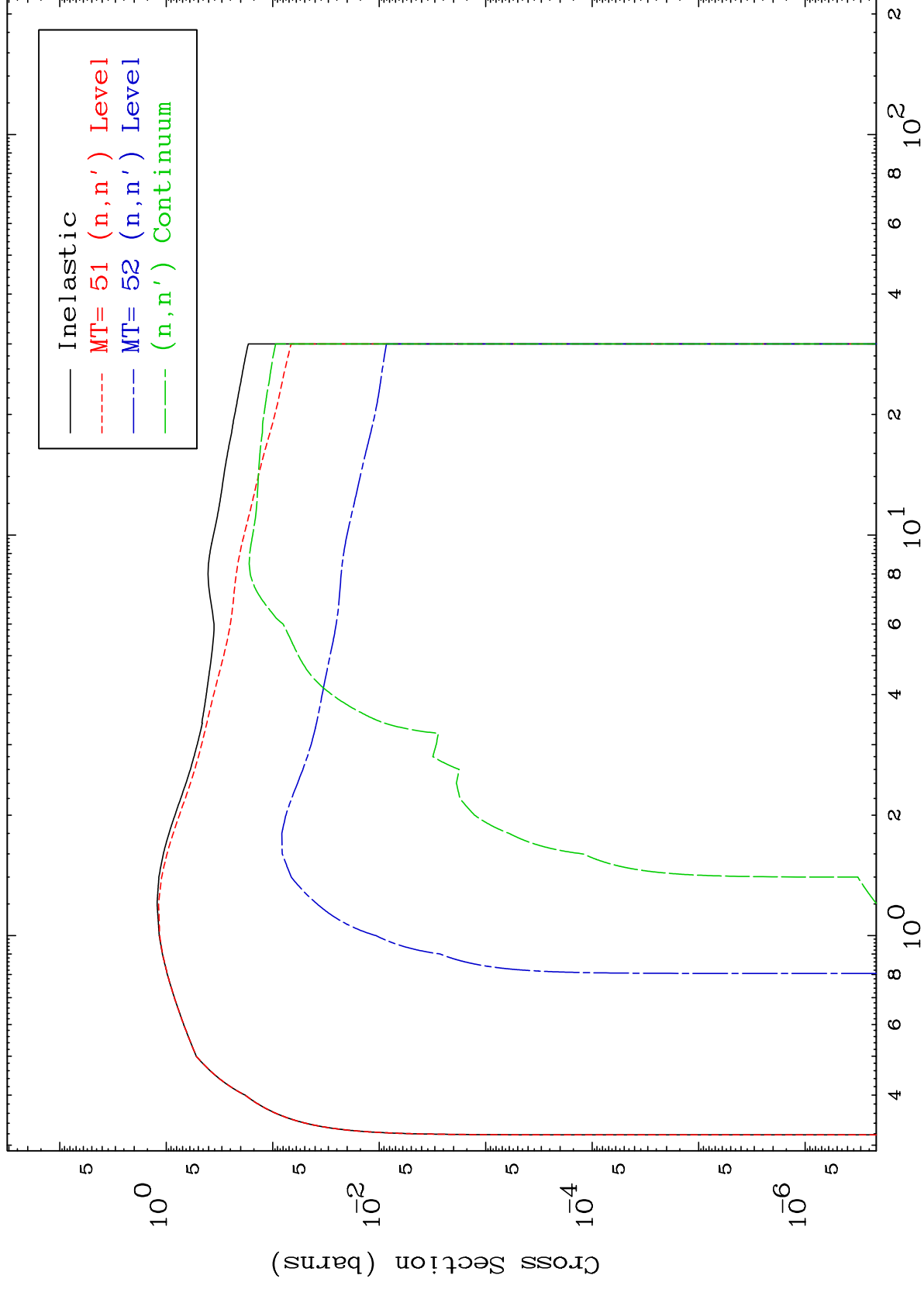
Charged Particle
293 Kelvin Cross Sections

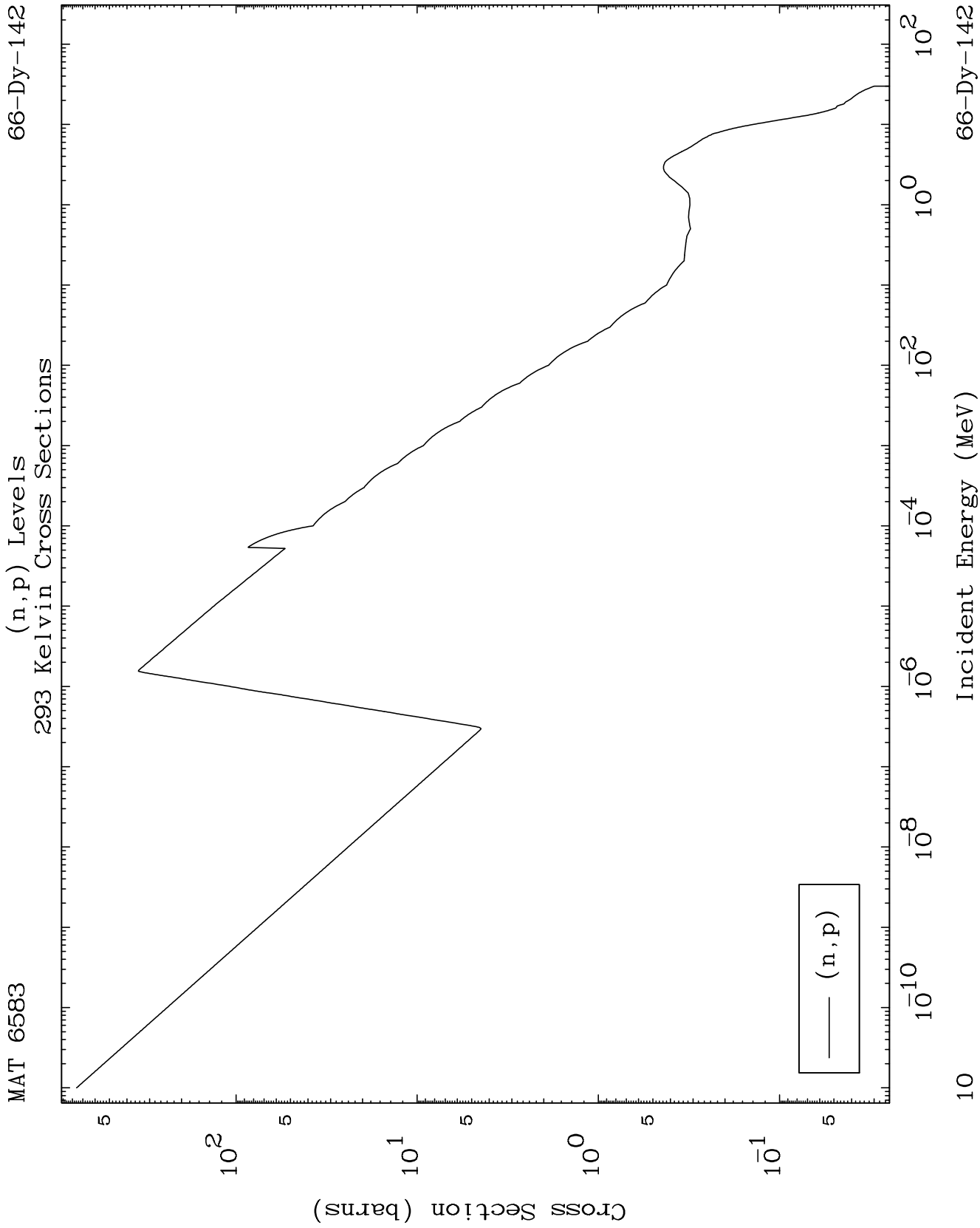
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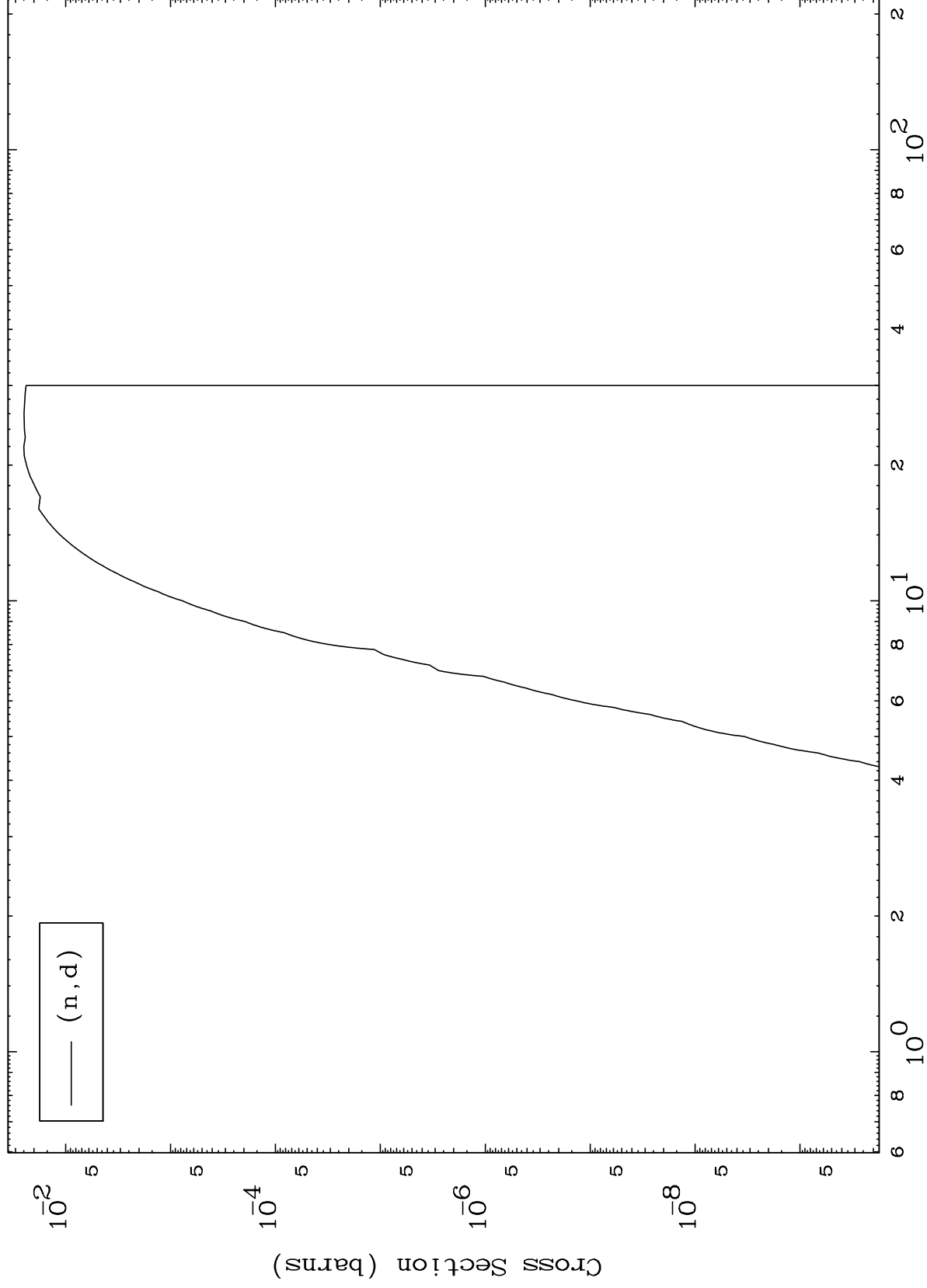




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66-Dy-142

(n,d) Levels
293 Kelvin Cross Sections



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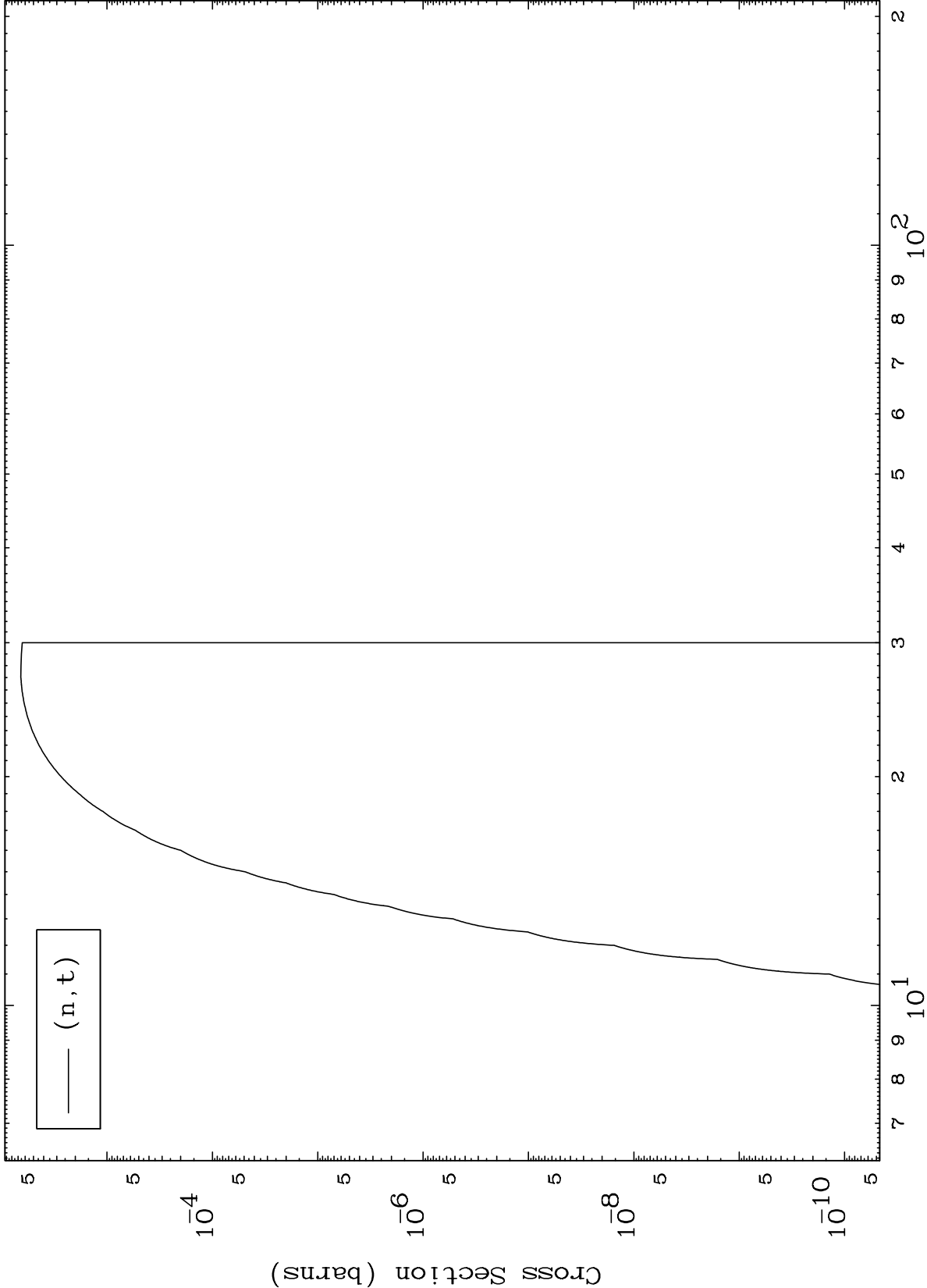
Incident Energy (MeV)

66-Dy-142

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(n,t) Levels
293 Kelvin Cross Sections

66-Dy-142



12

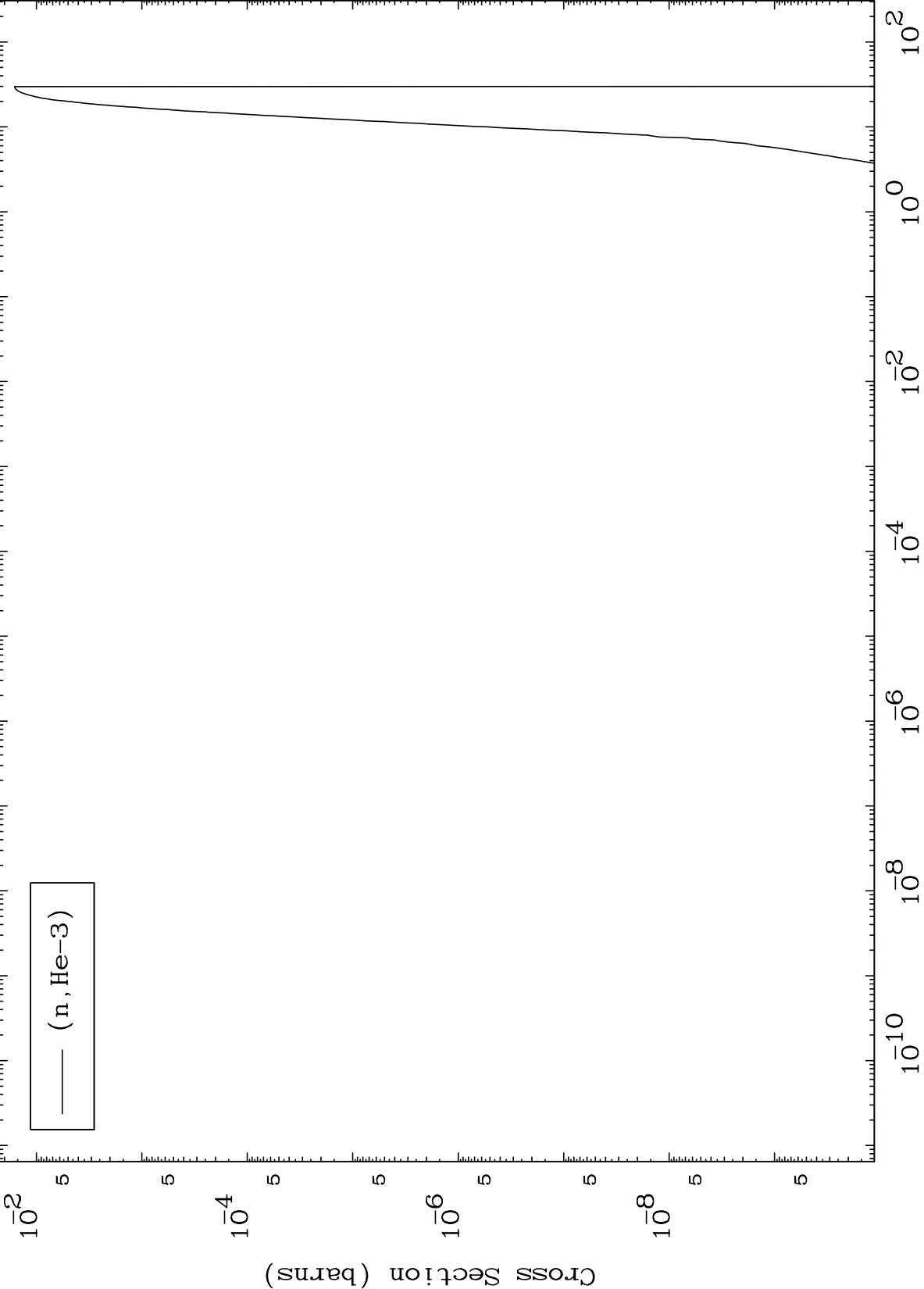
Incident Energy (MeV)

66-Dy-142

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(n,He3) Levels
293 Kelvin Cross Sections

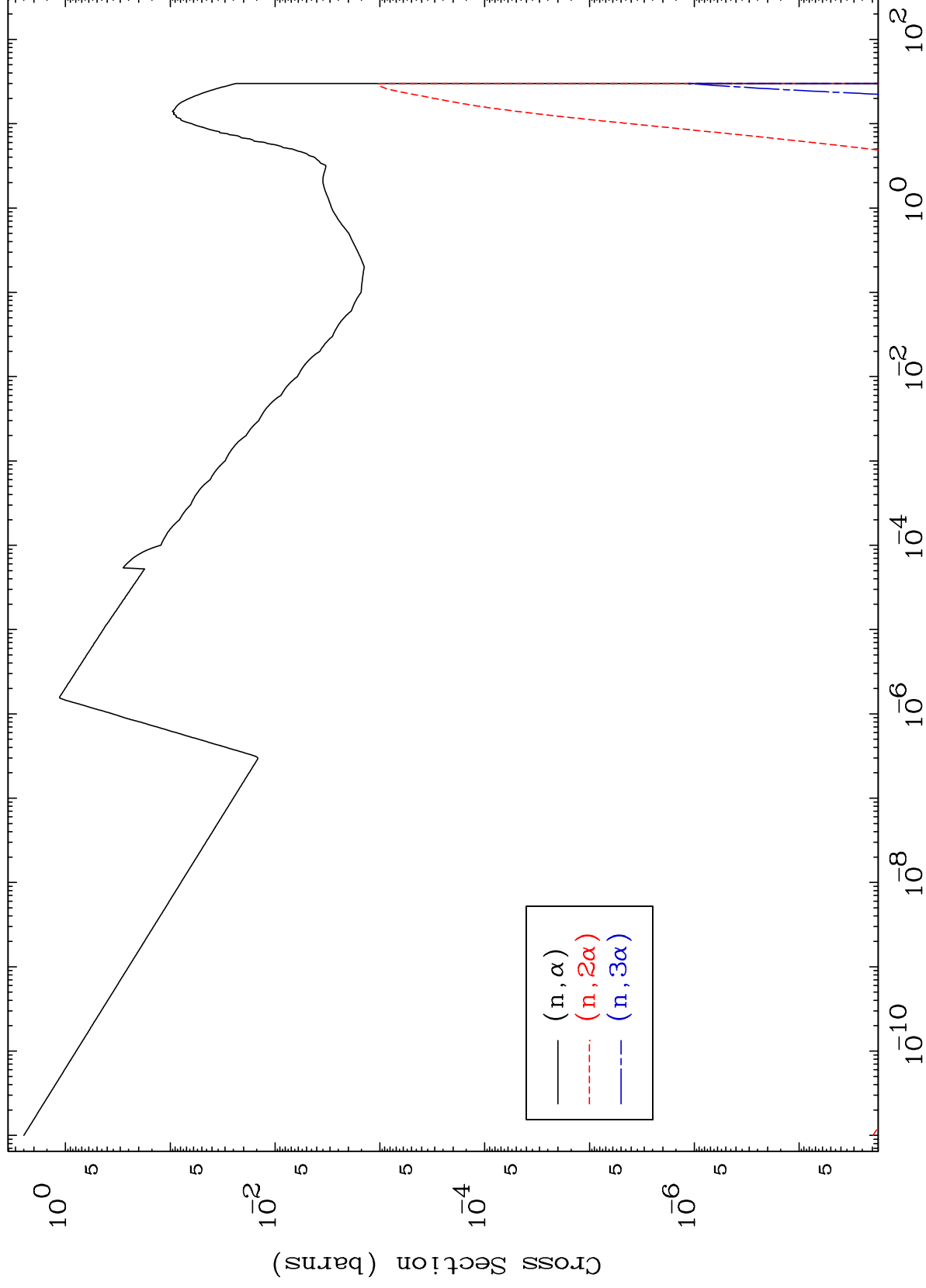
66-Dy-142



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(n, α) Levels
293 Kelvin Cross Sections

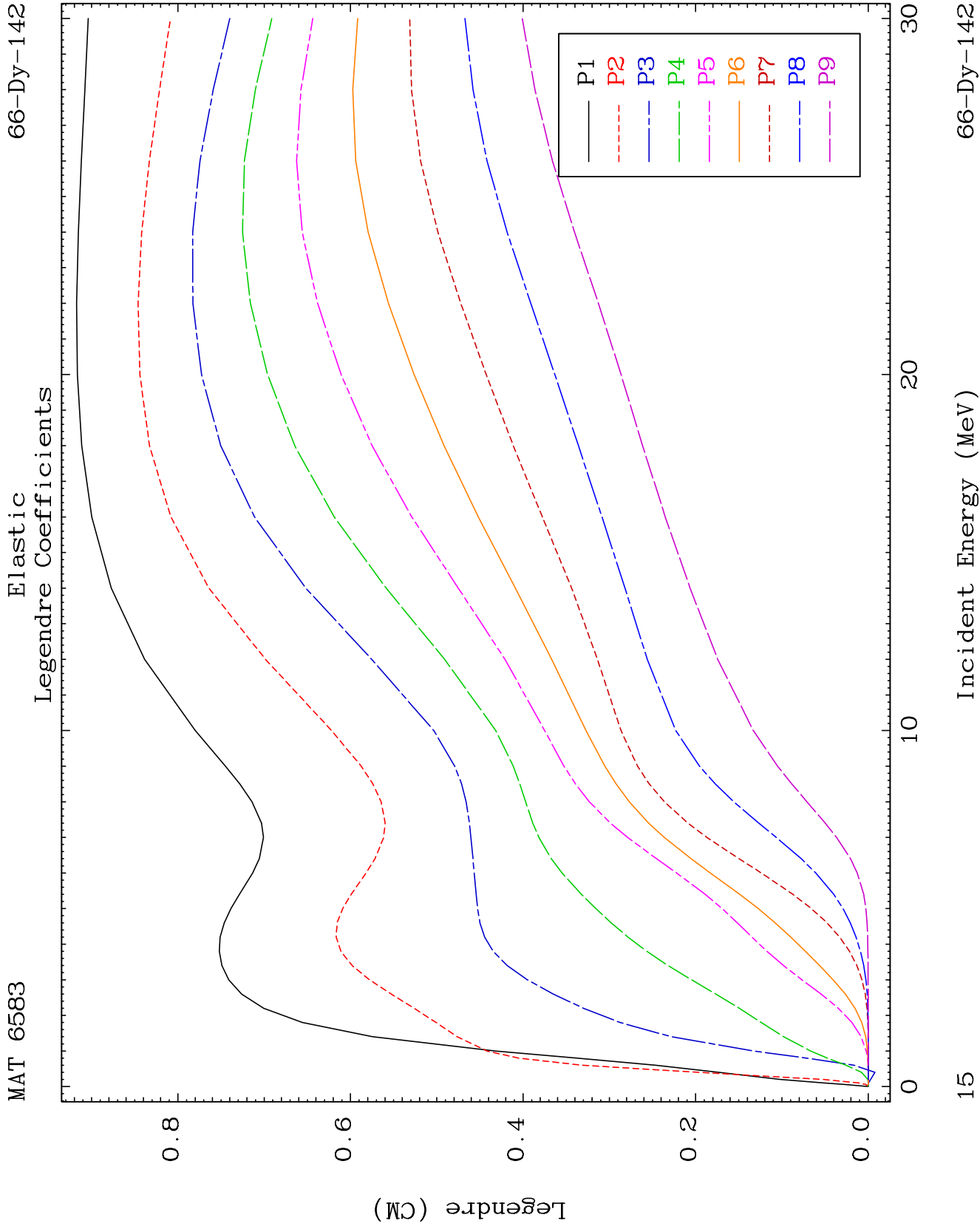
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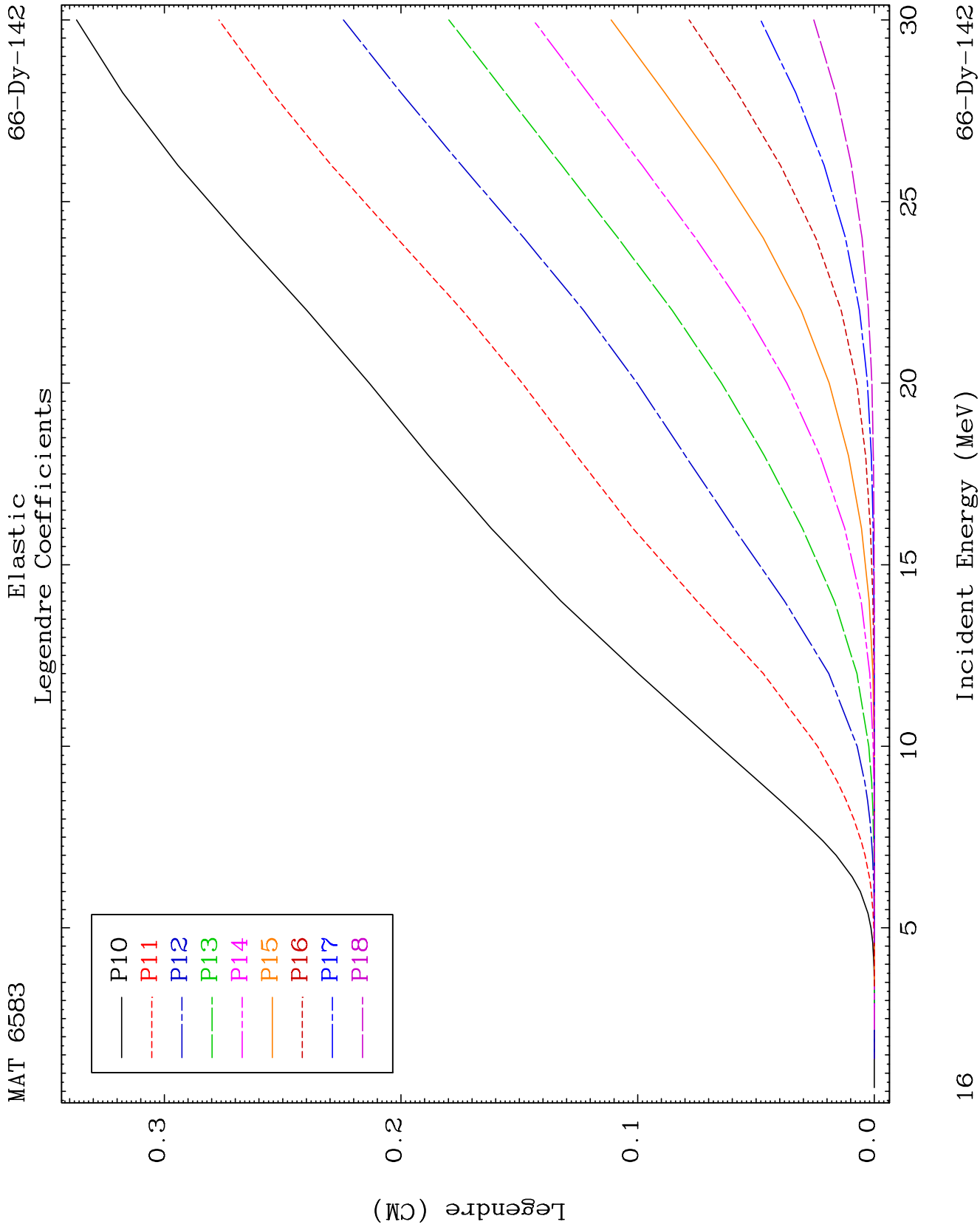


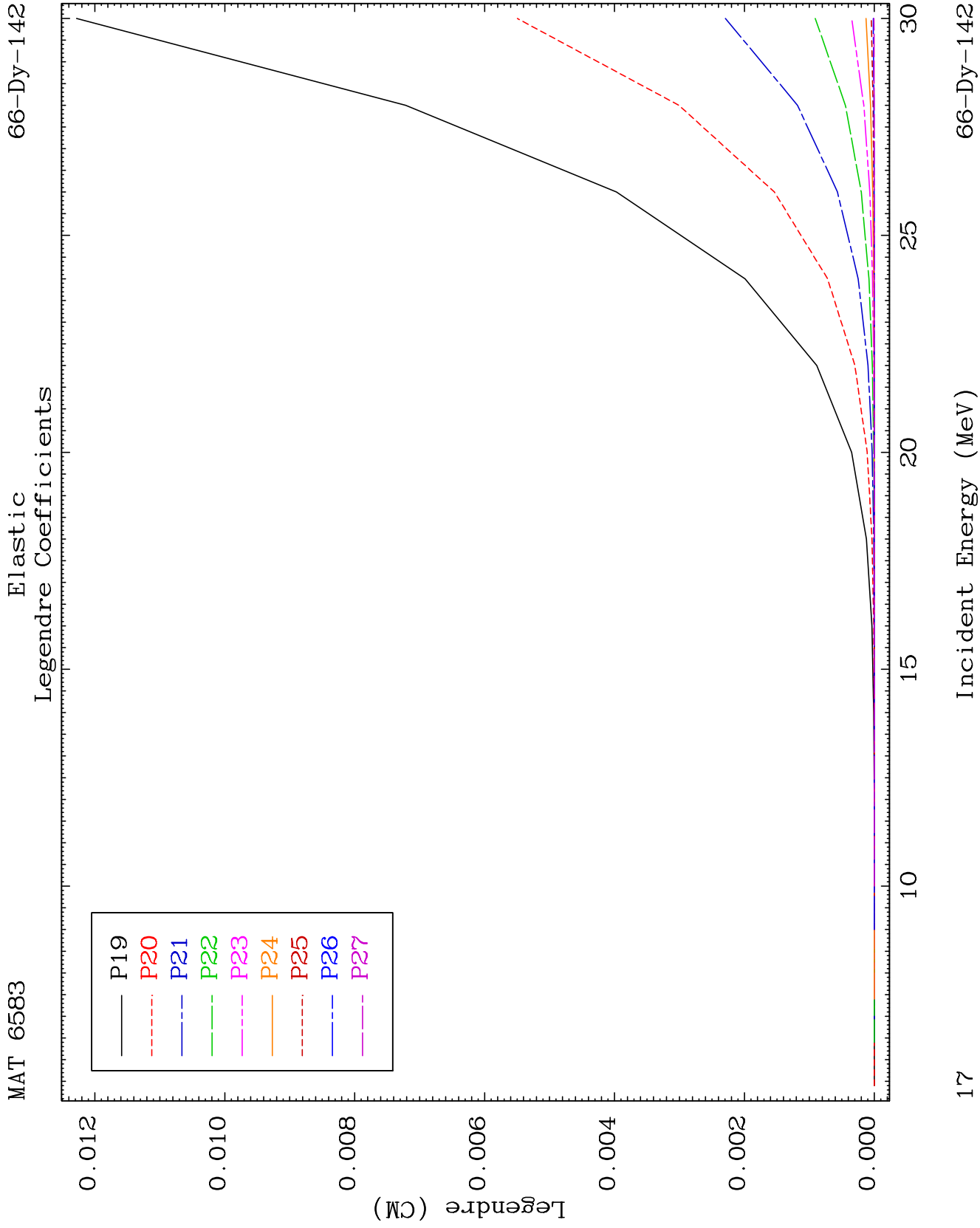
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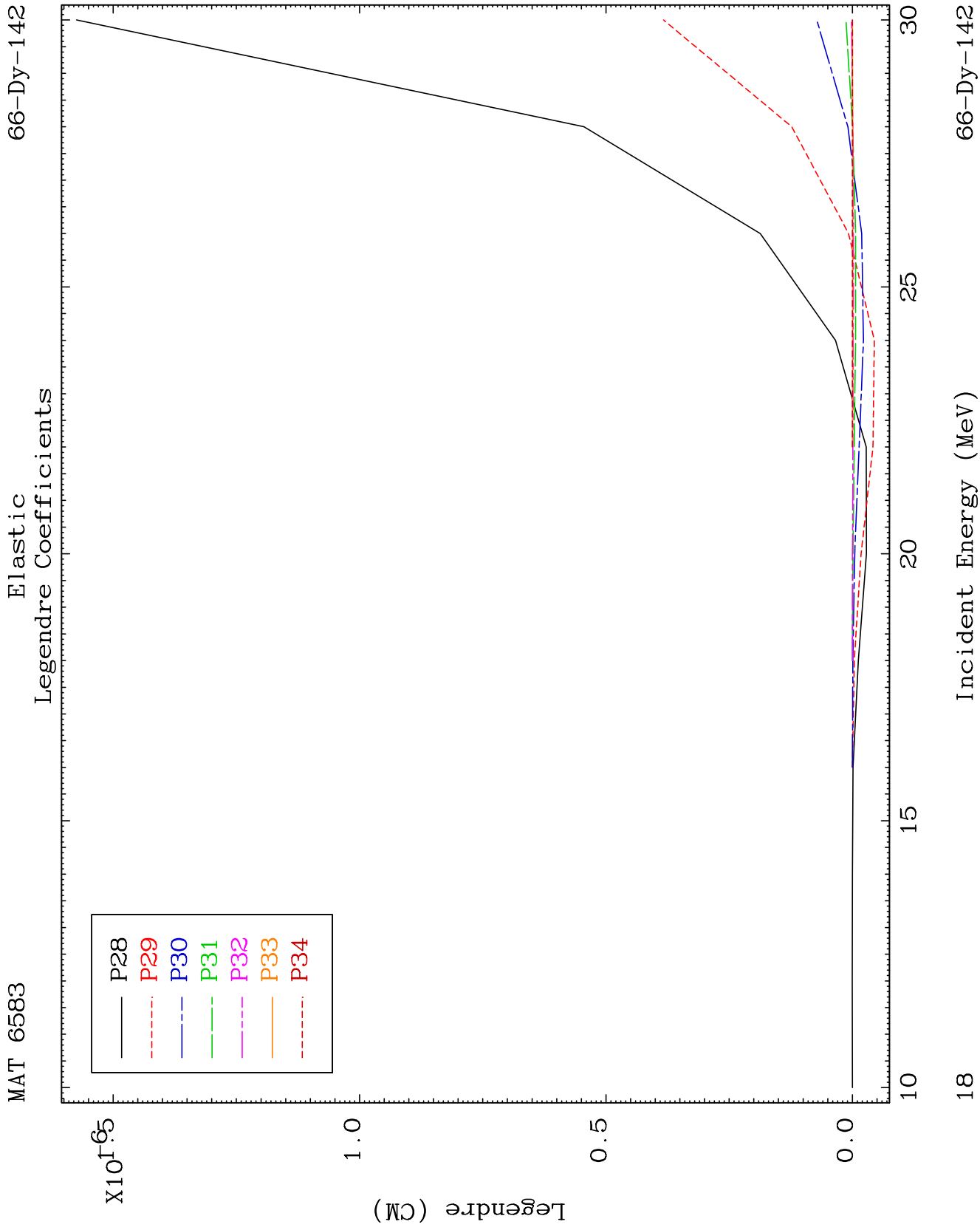
Incident Energy (MeV)

66-Dy-142





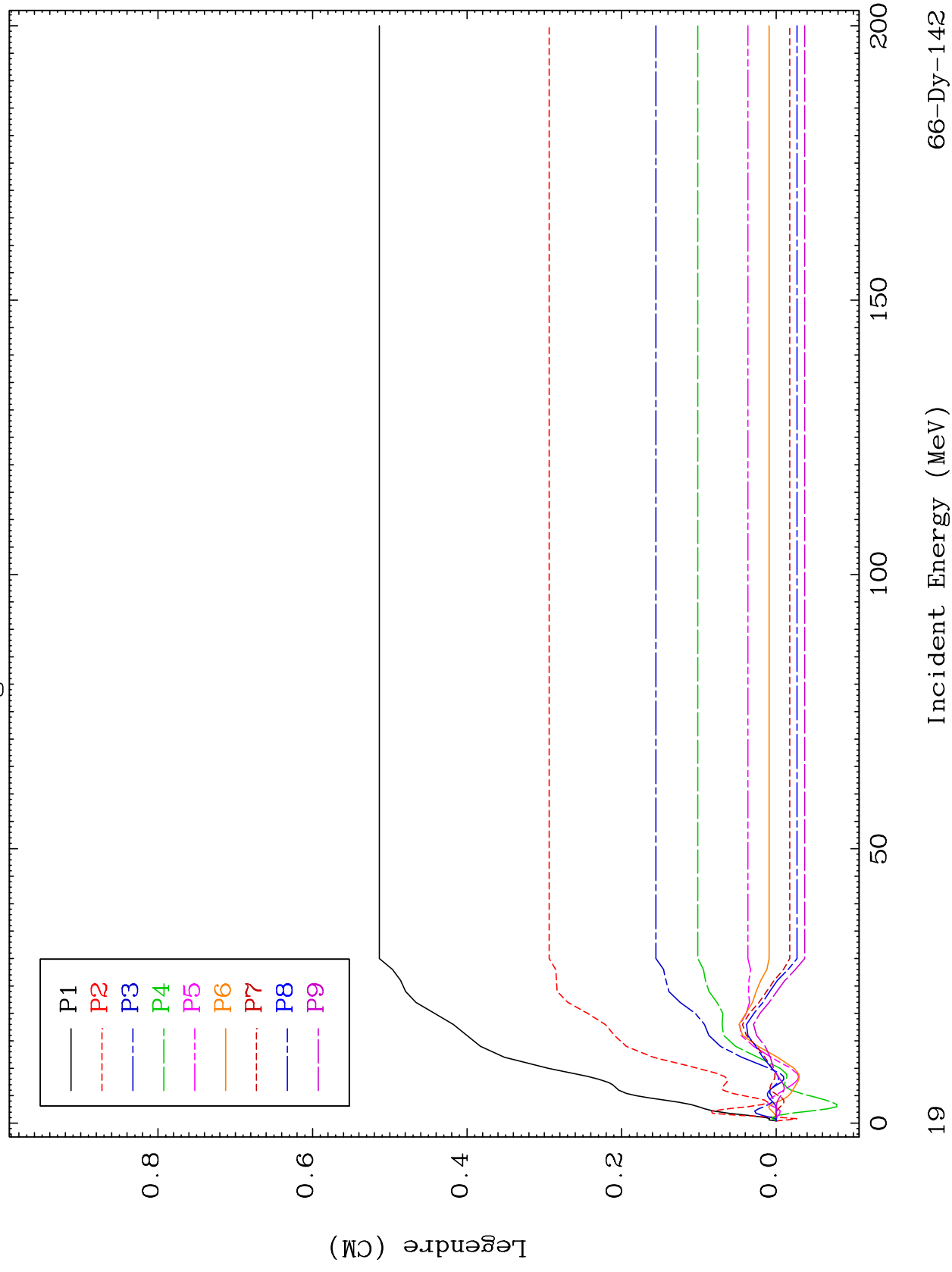


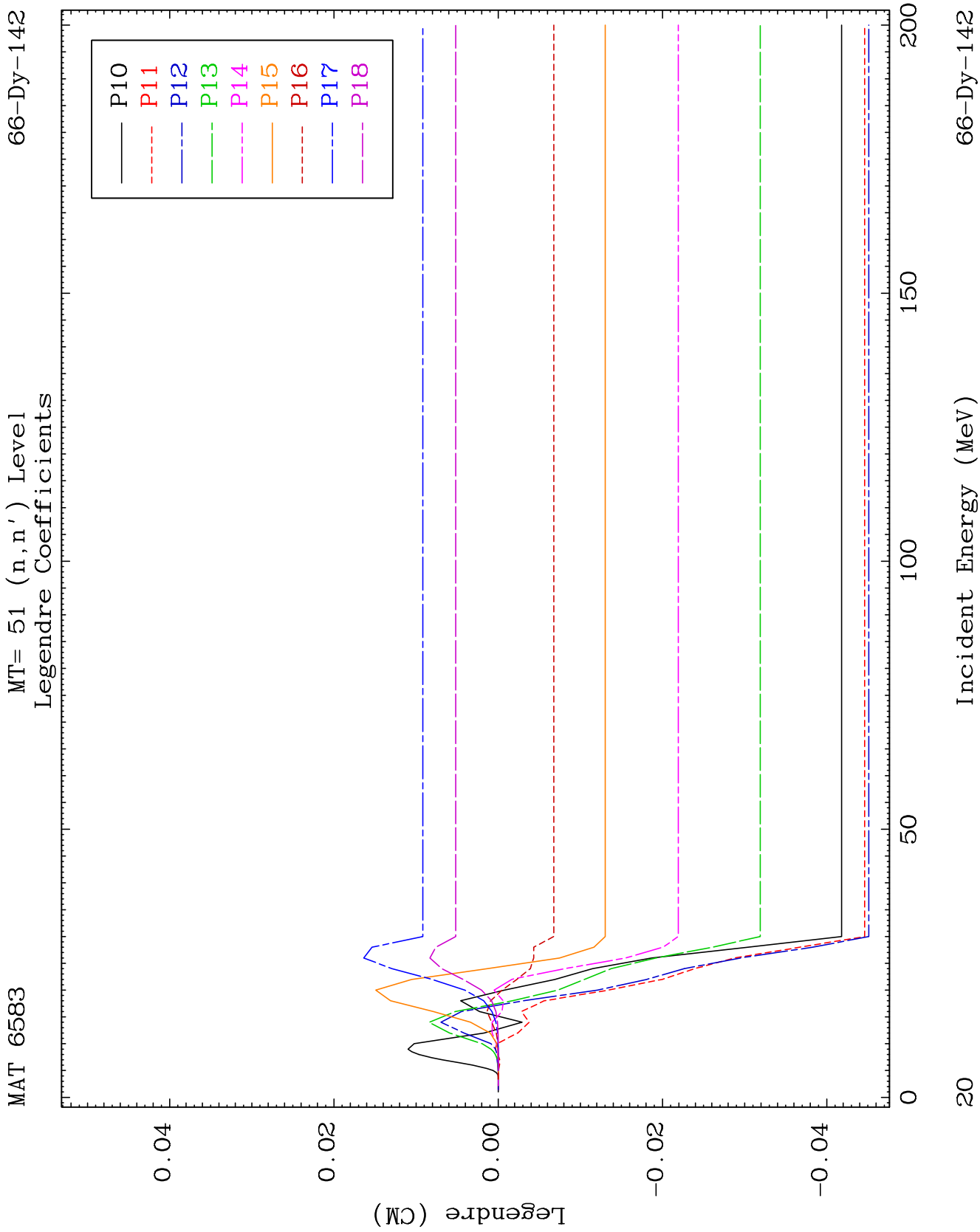


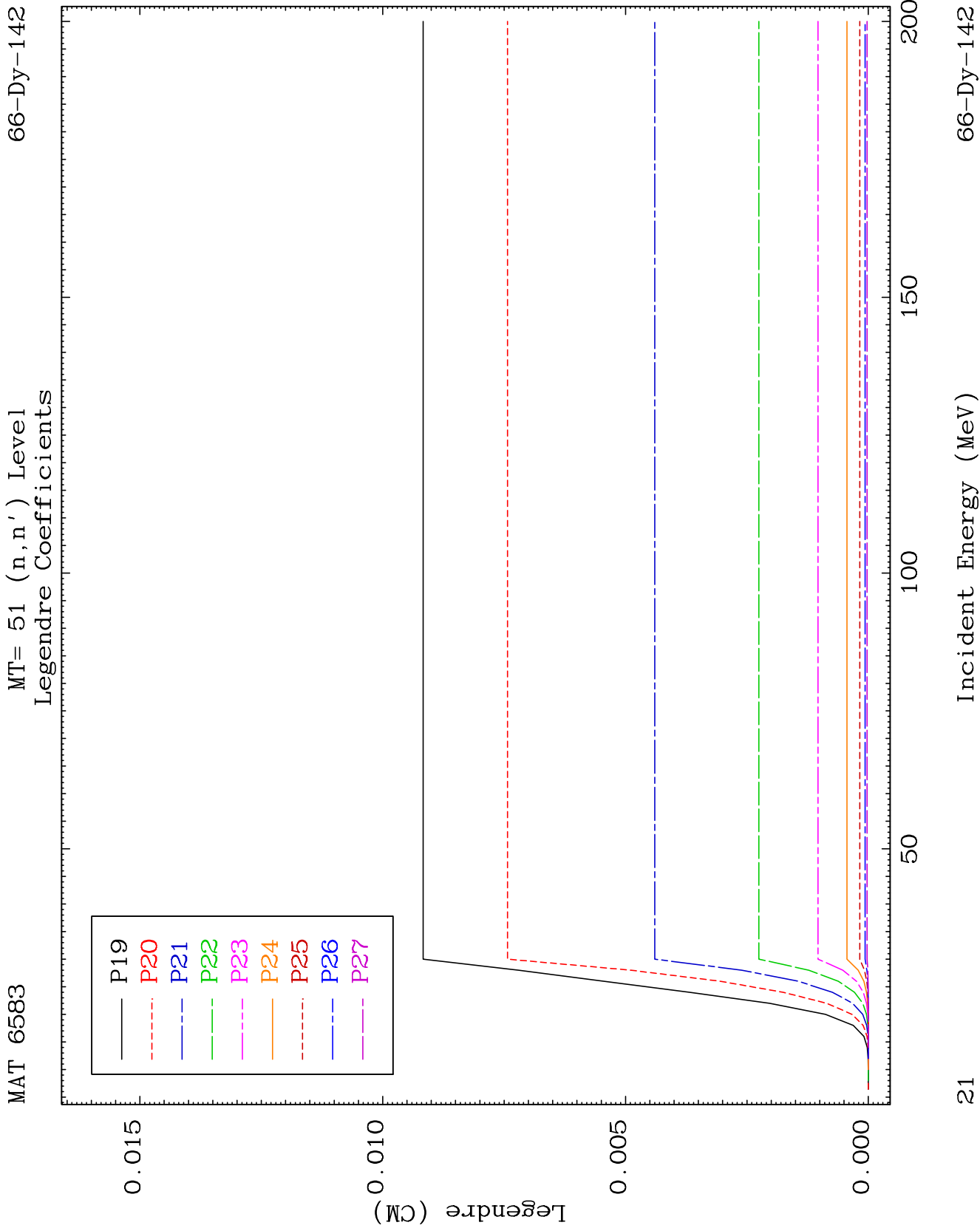
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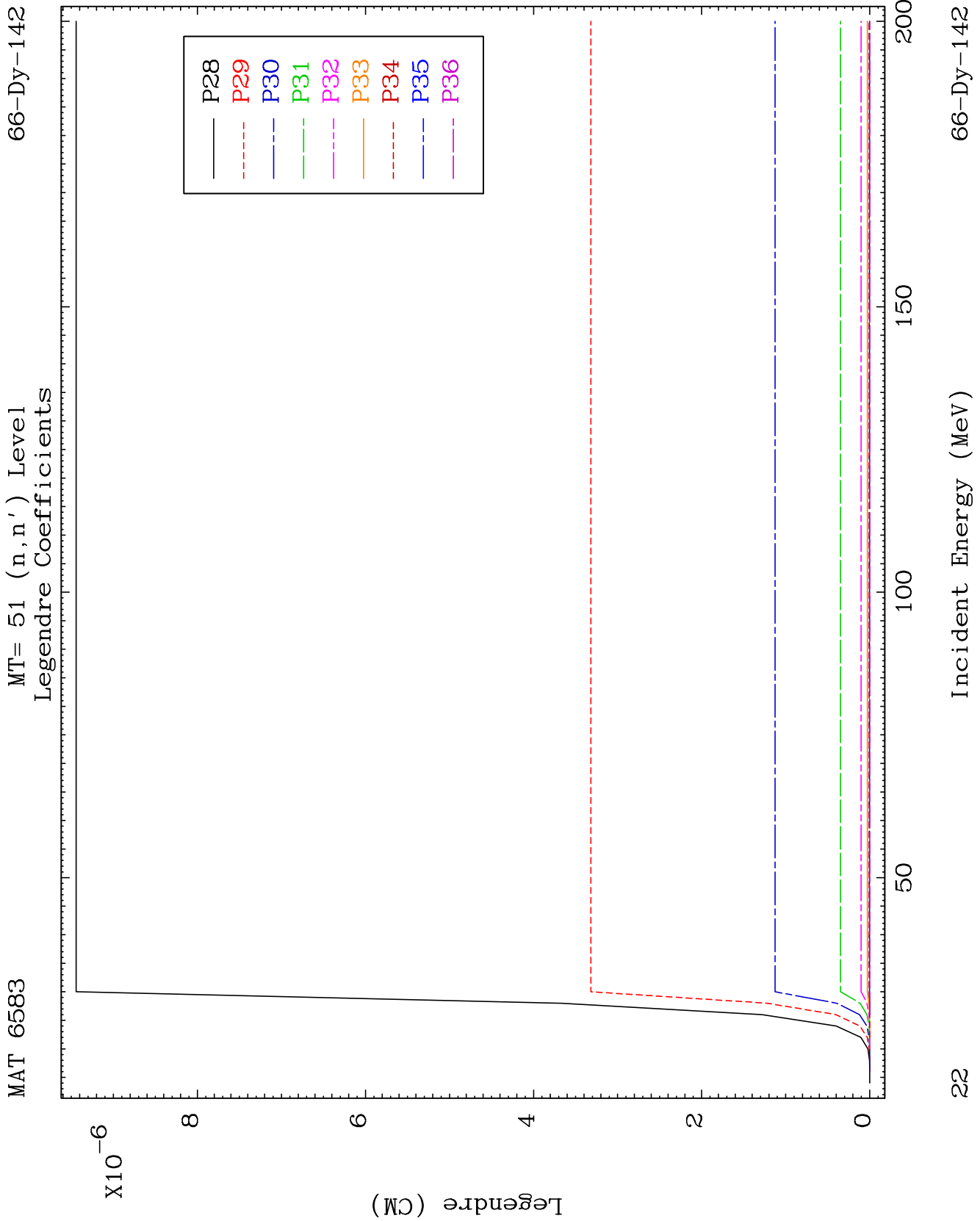
MT= 51 (n, n') Level
Legendre Coefficients

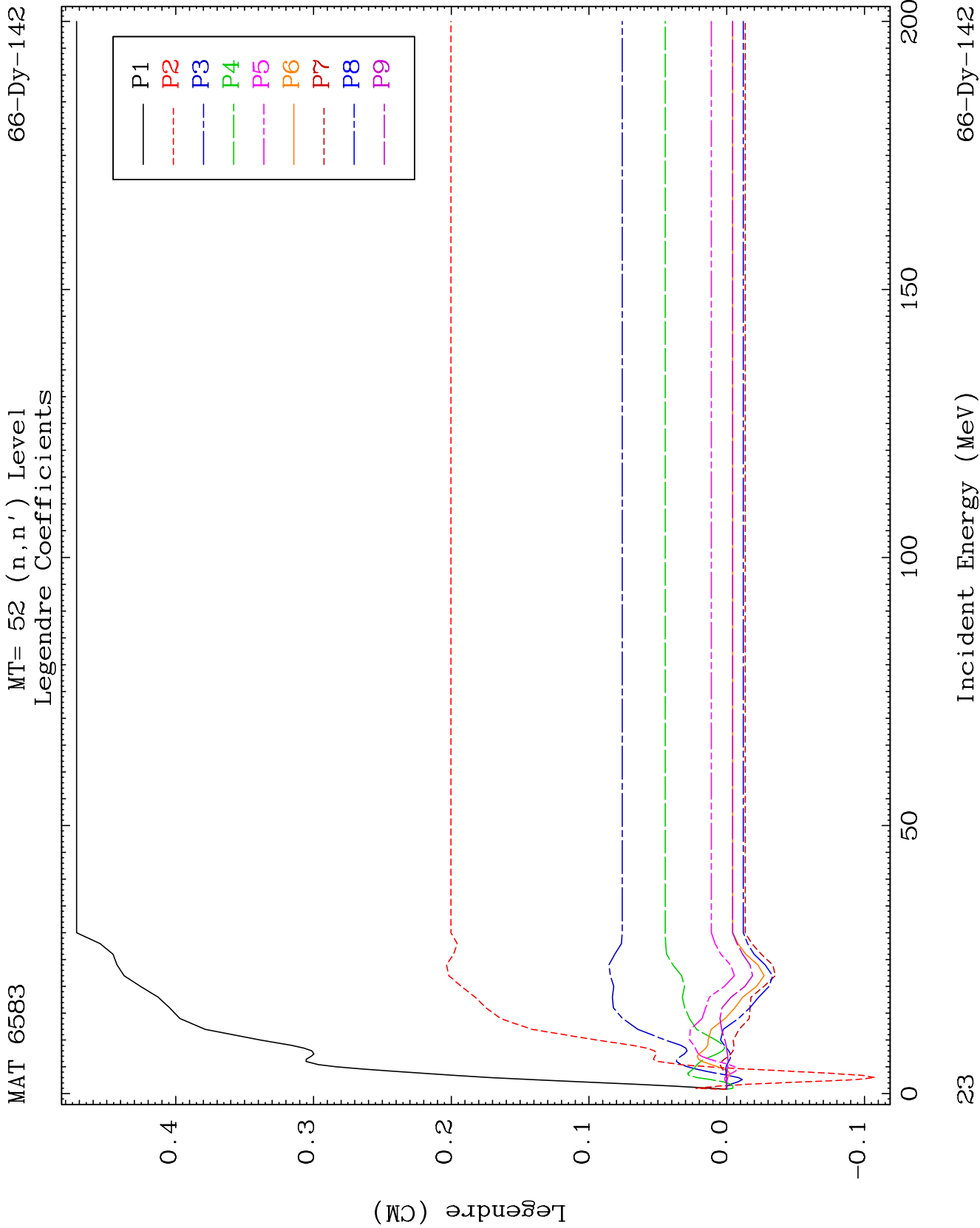
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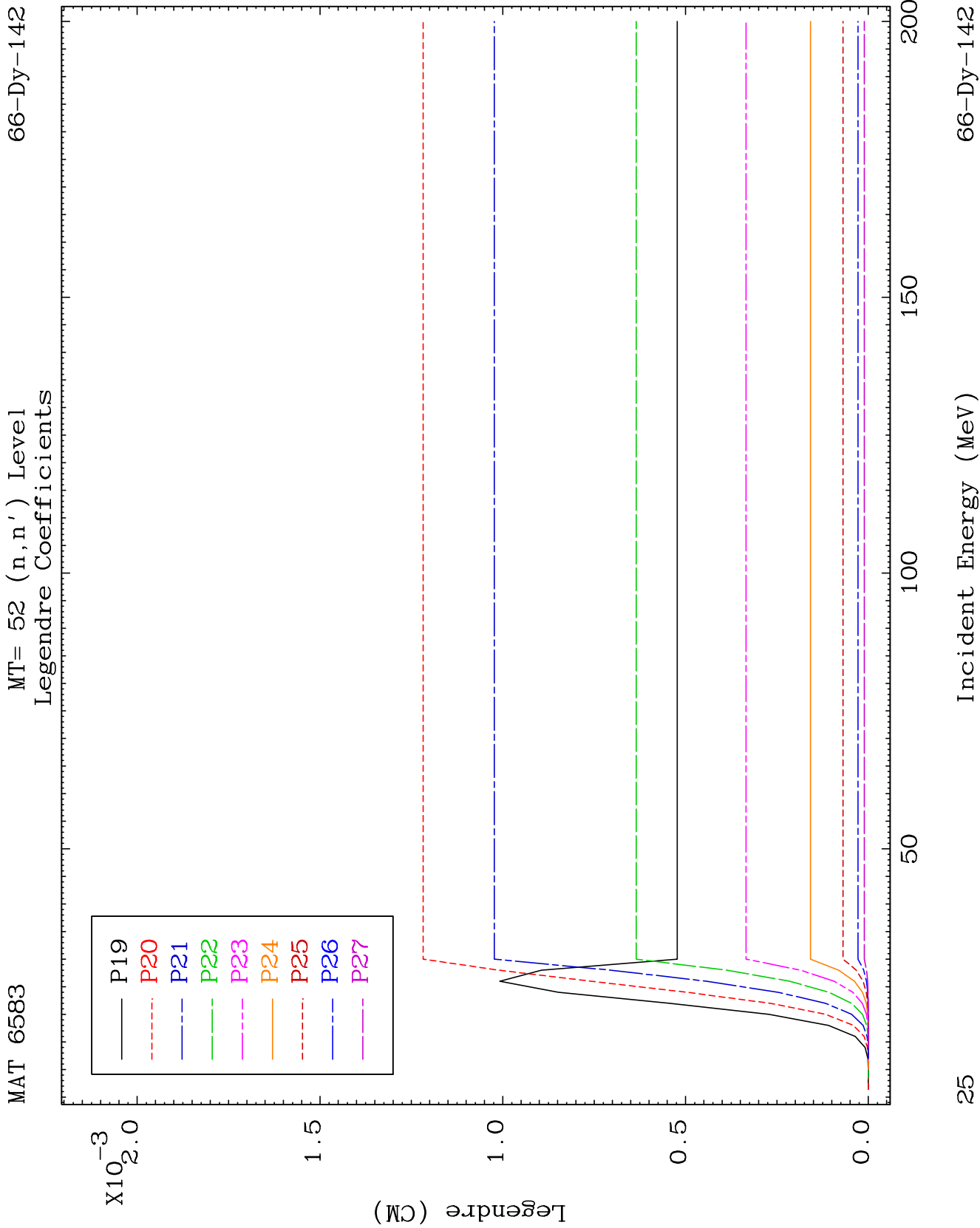


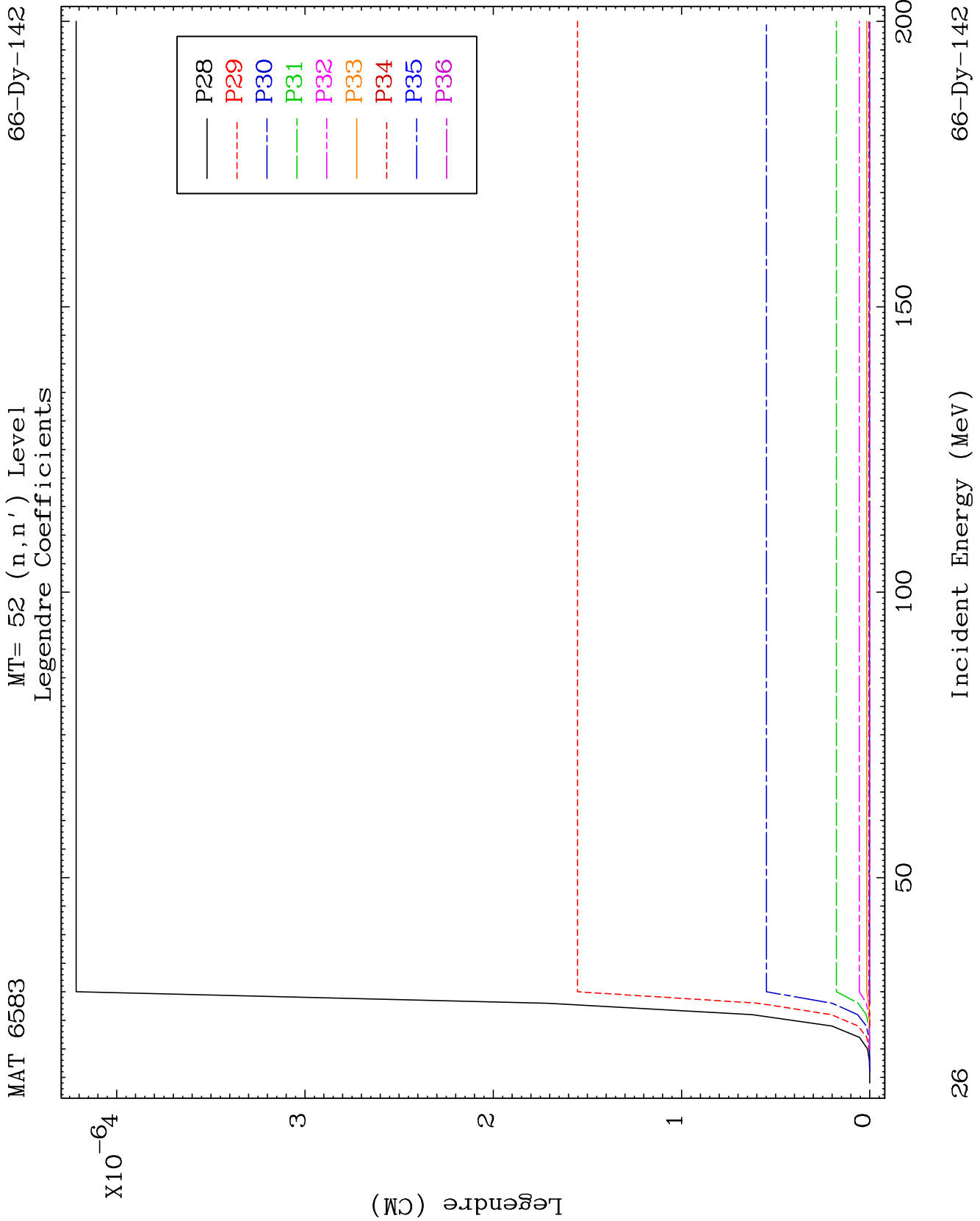










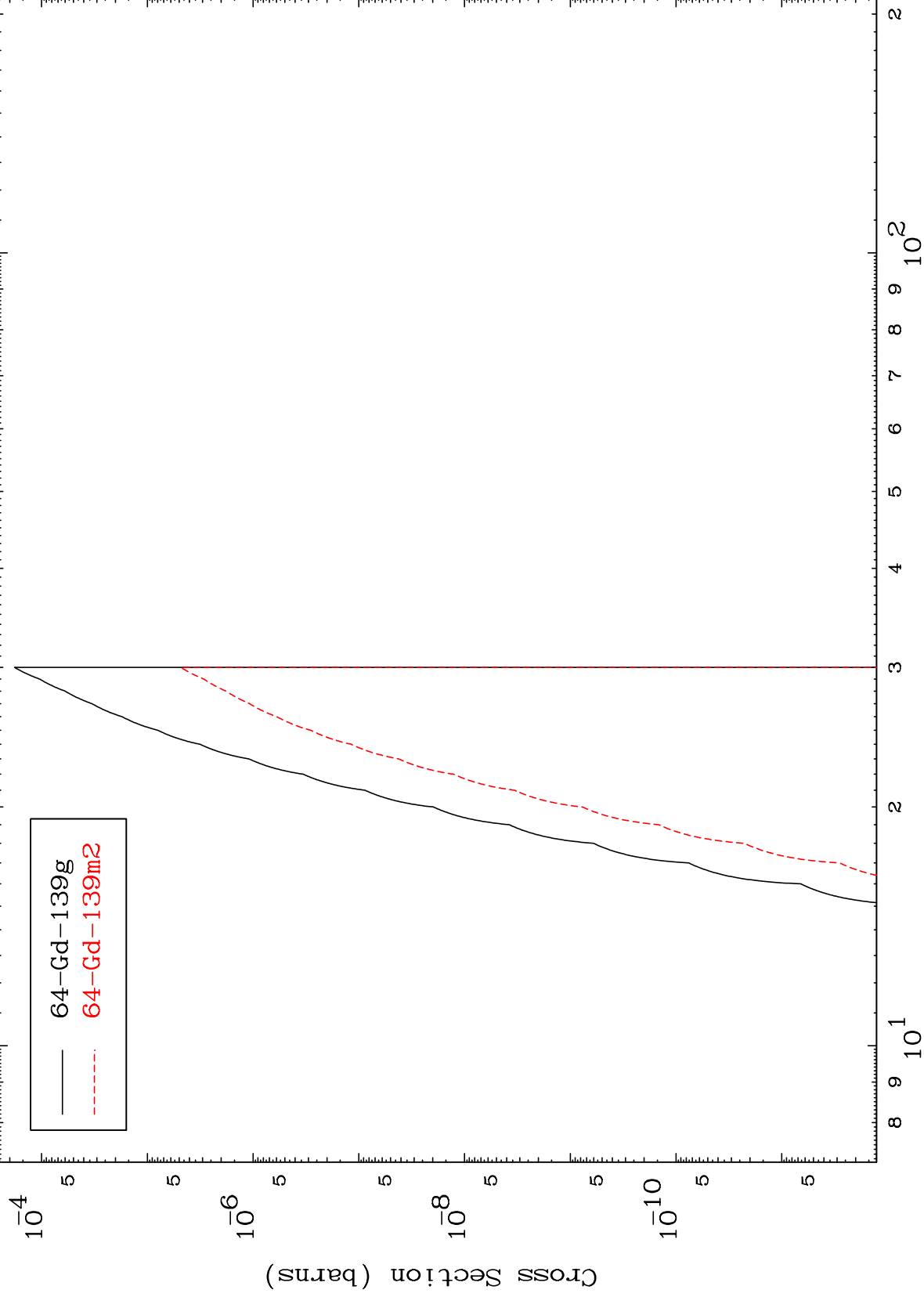


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(n,n') He-3

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Radionuclide Production Cross Section



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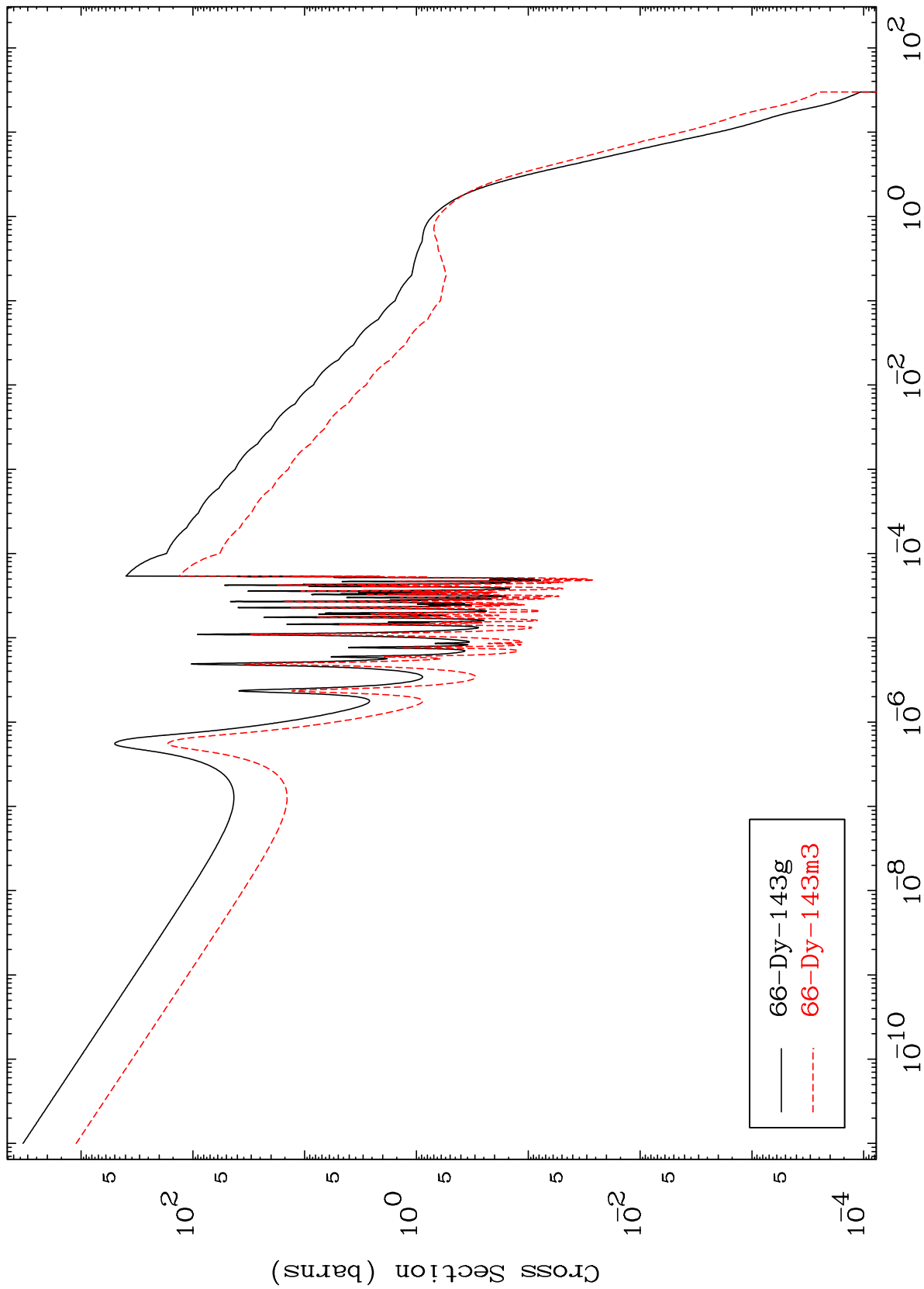
Incident Energy (MeV)

66-Dy-142

MAT 6583

66-Dy-142

Radionuclide Production Cross Section
(n, γ)



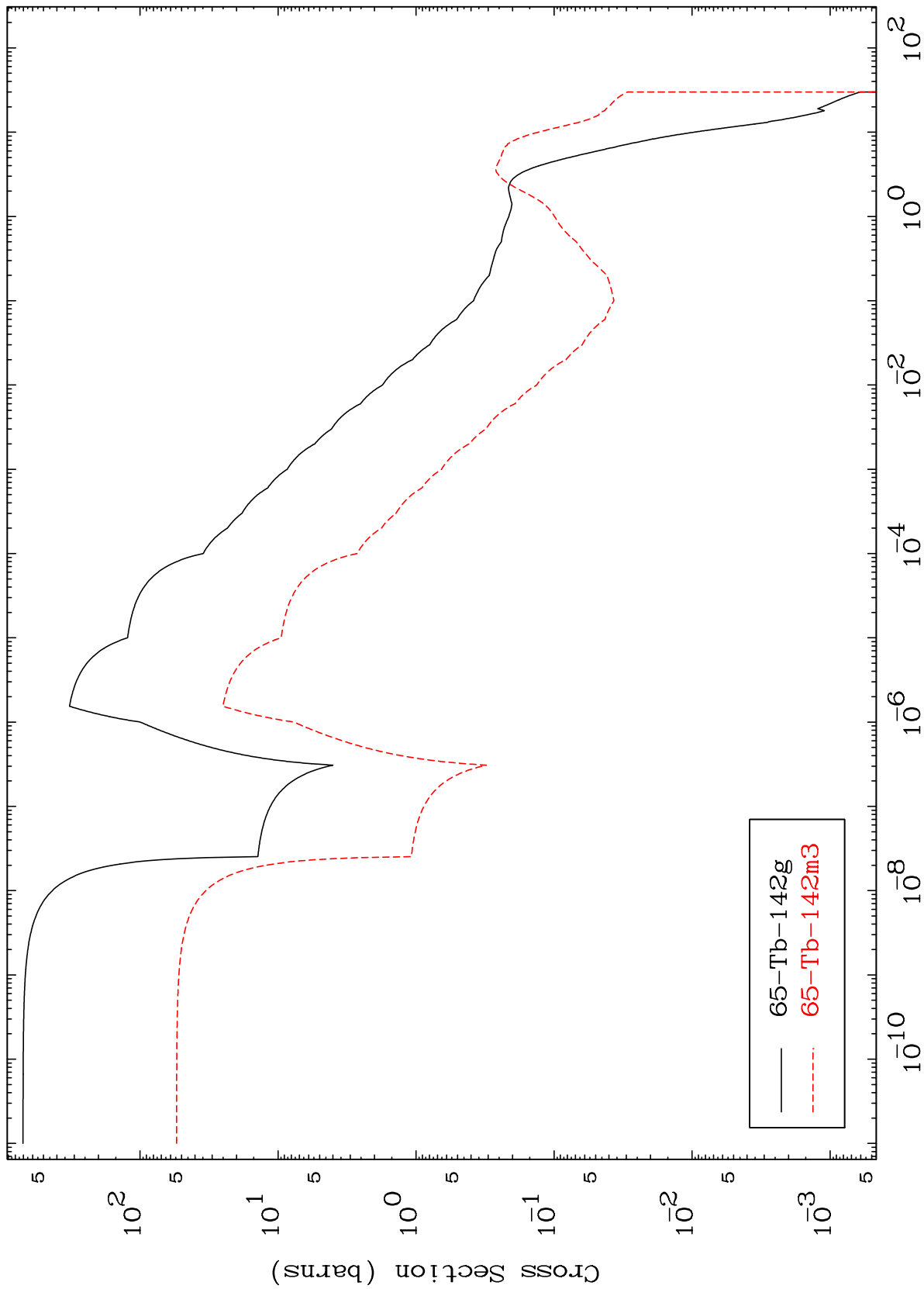
28

66-Dy-142

MAT 6583

66-Dy-142

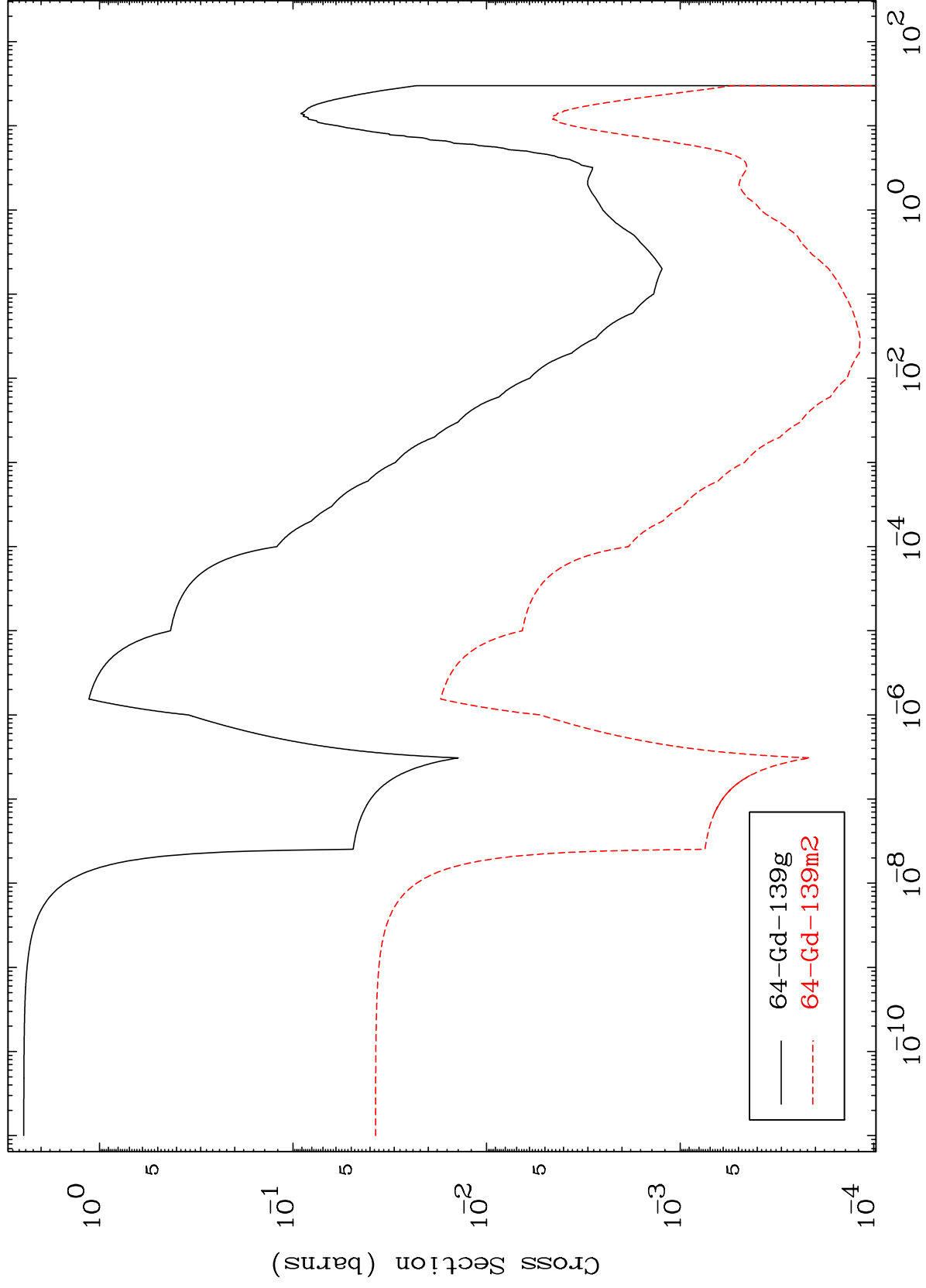
Radionuclide Production Cross Section
(n,p)



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66-Dy-142

Radionuclide Production Cross Section
(n, α)



Incident Energy (MeV)

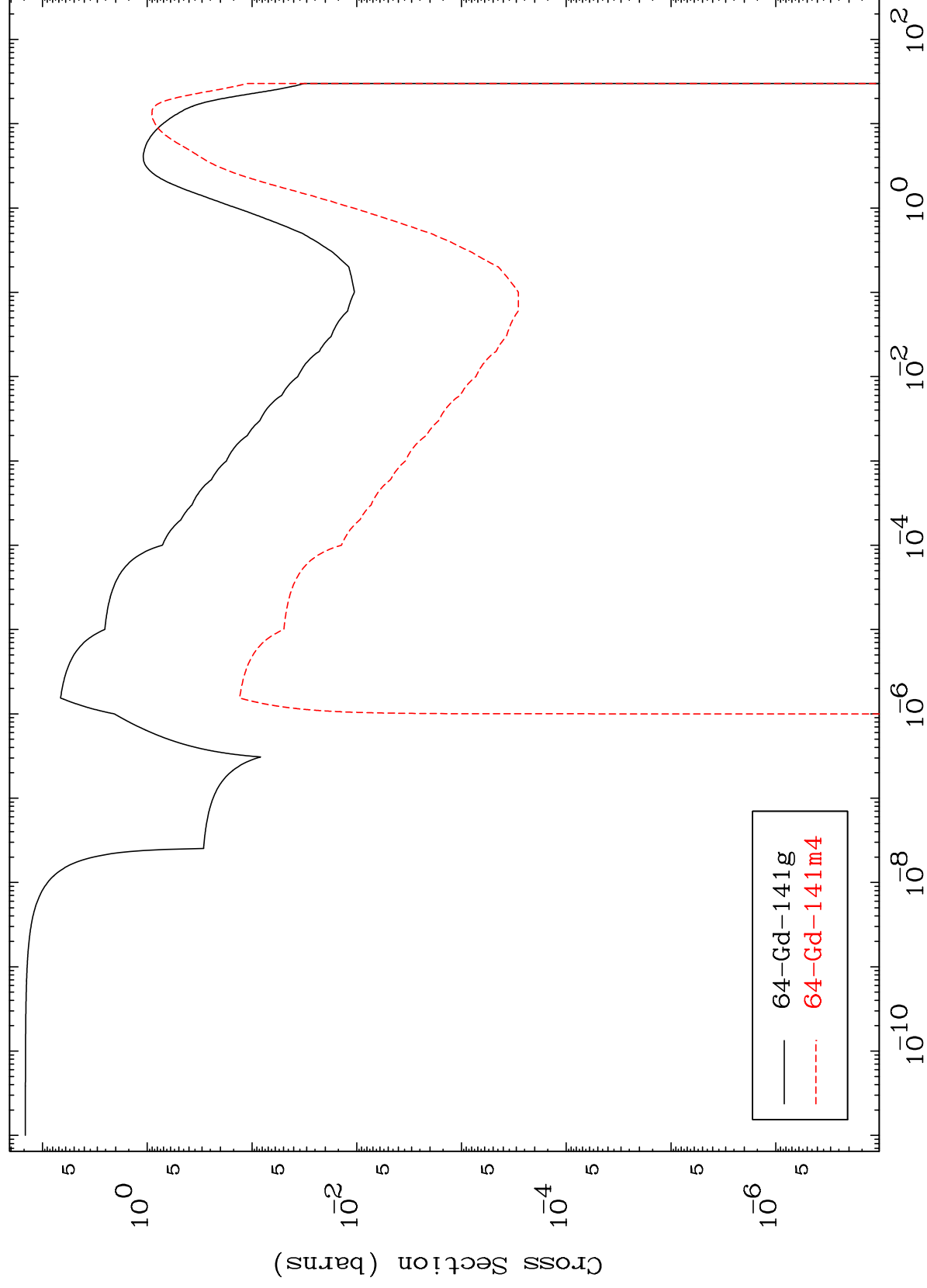
66-Dy-142

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66-Dy-142

(n,2p)
Radionuclide Production Cross Section



31

66-Dy-142

MAT 6583

(n,d) 2α

66-Dy-142

Radionuclide Production Cross Section

