

Program EVALPLOT
(Version 2021-1)

by

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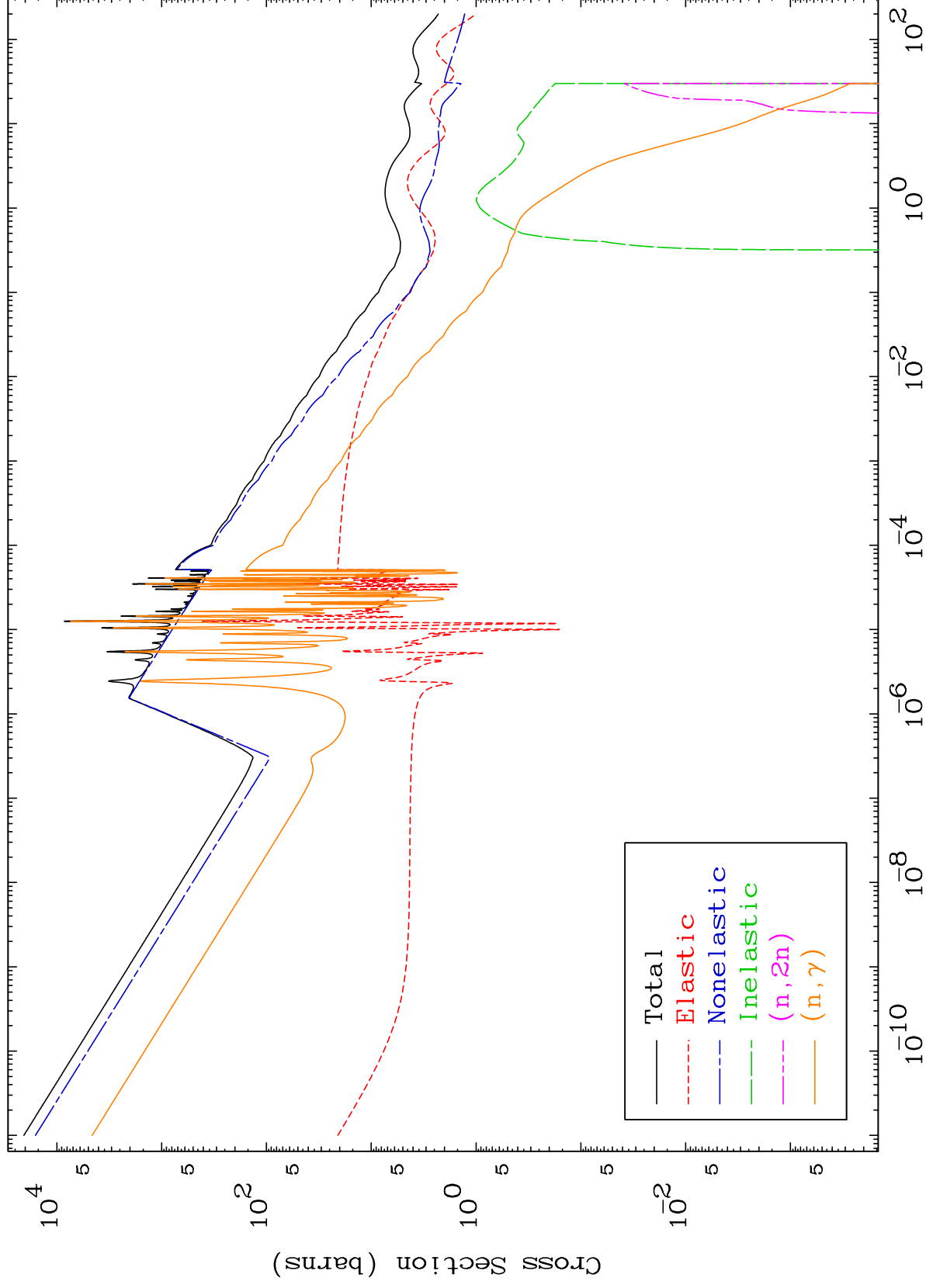
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6583

Neutron Major
293 Kelvin Cross Sections

66-Dy-142



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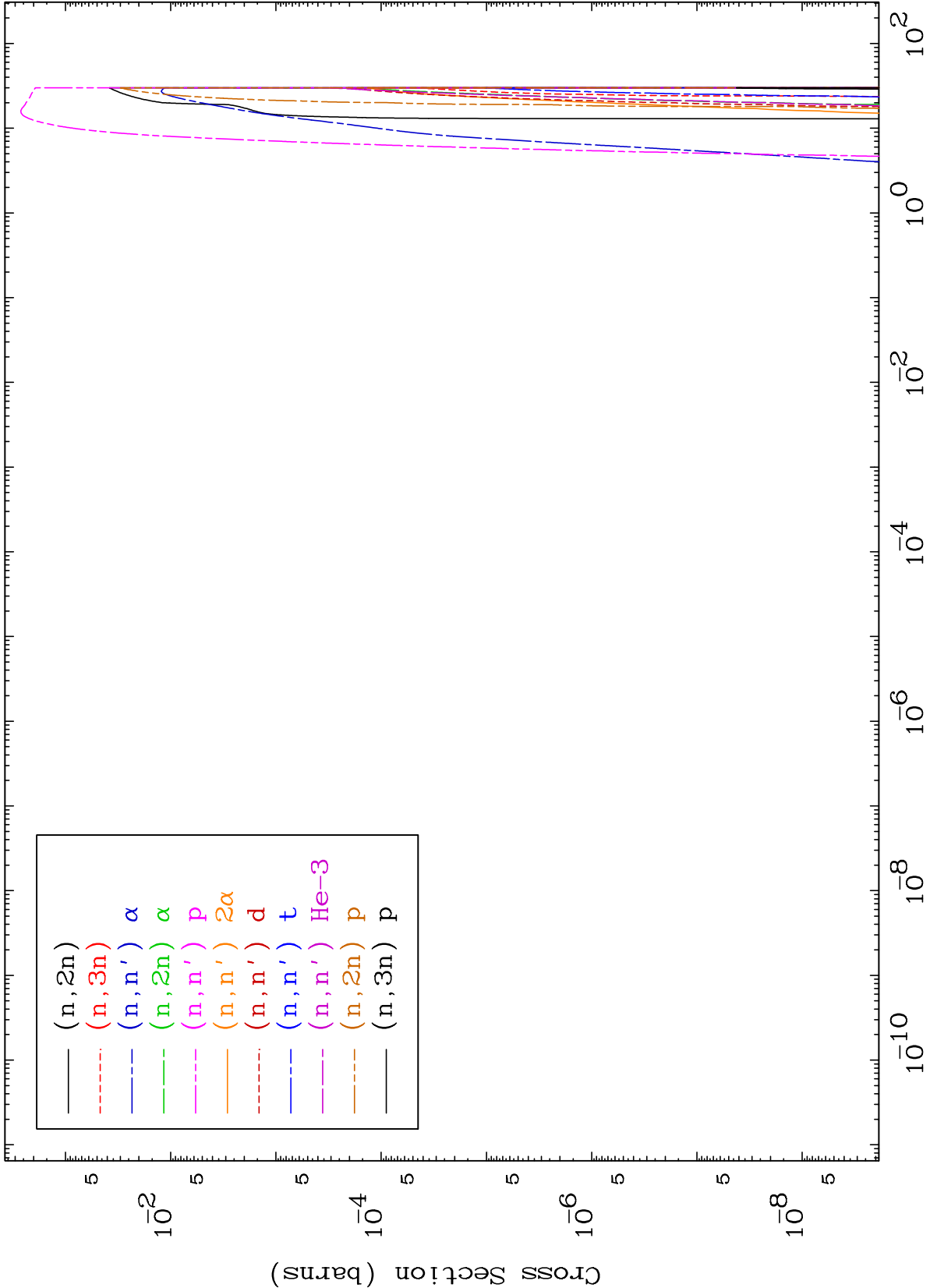
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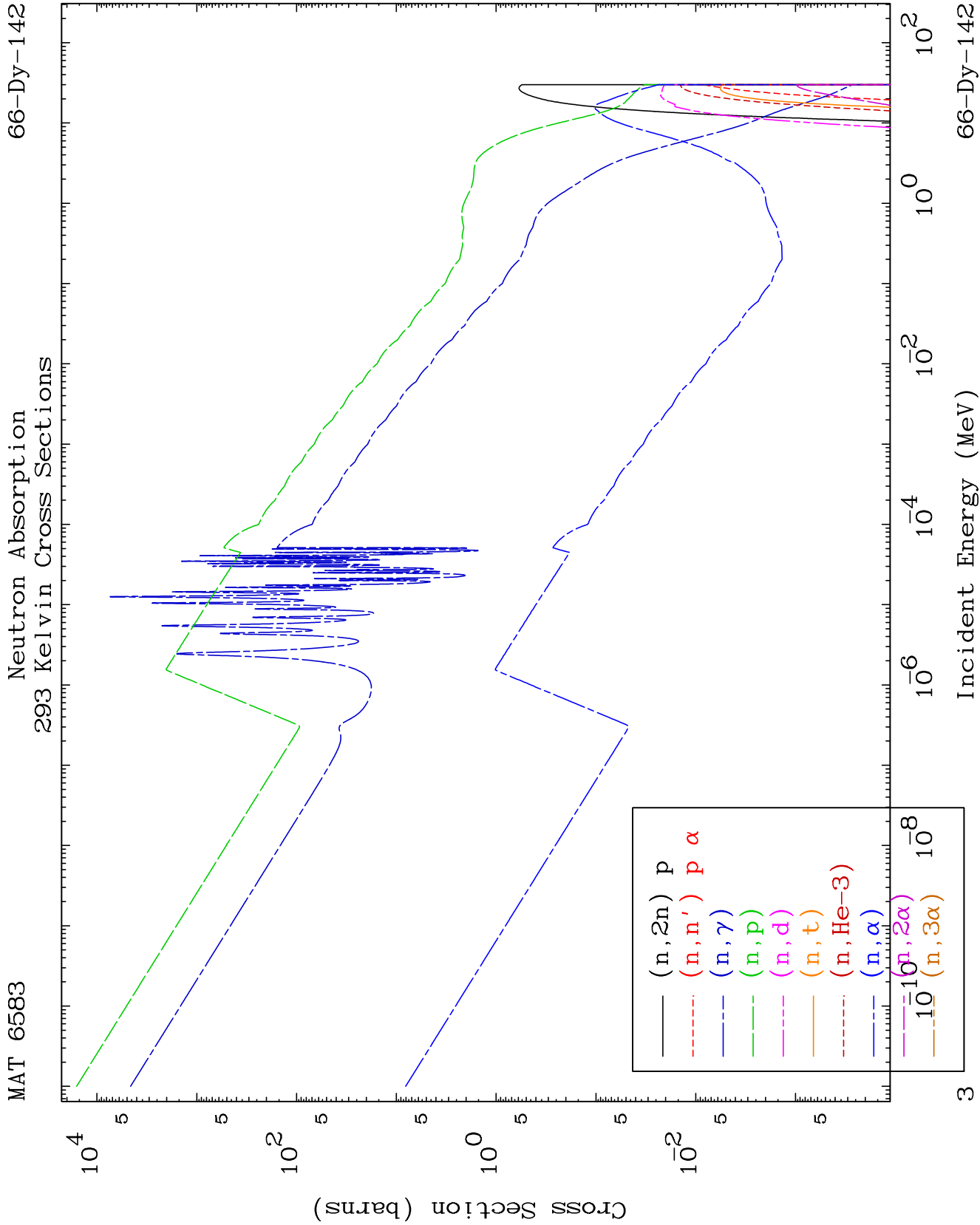
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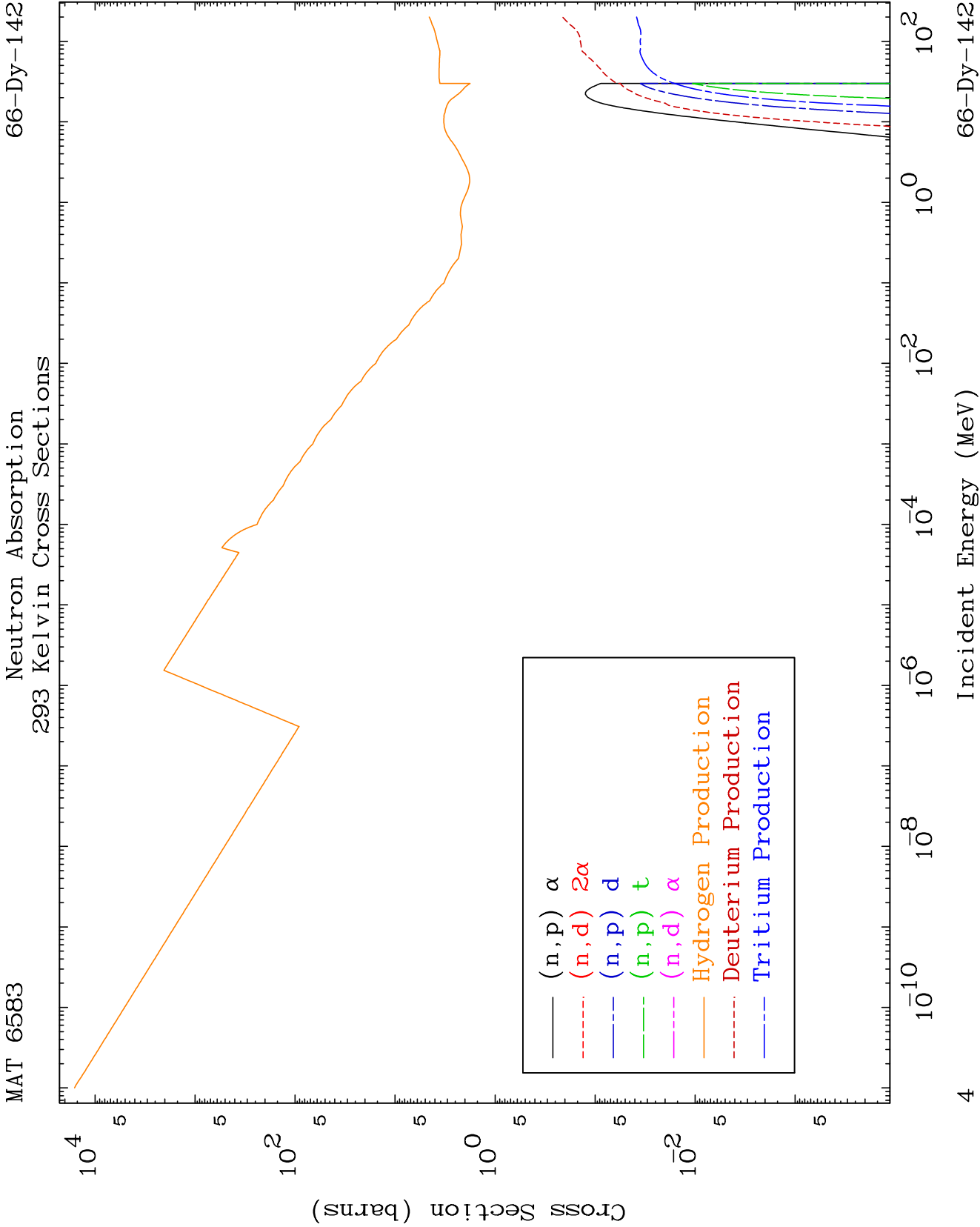
MAT 6583

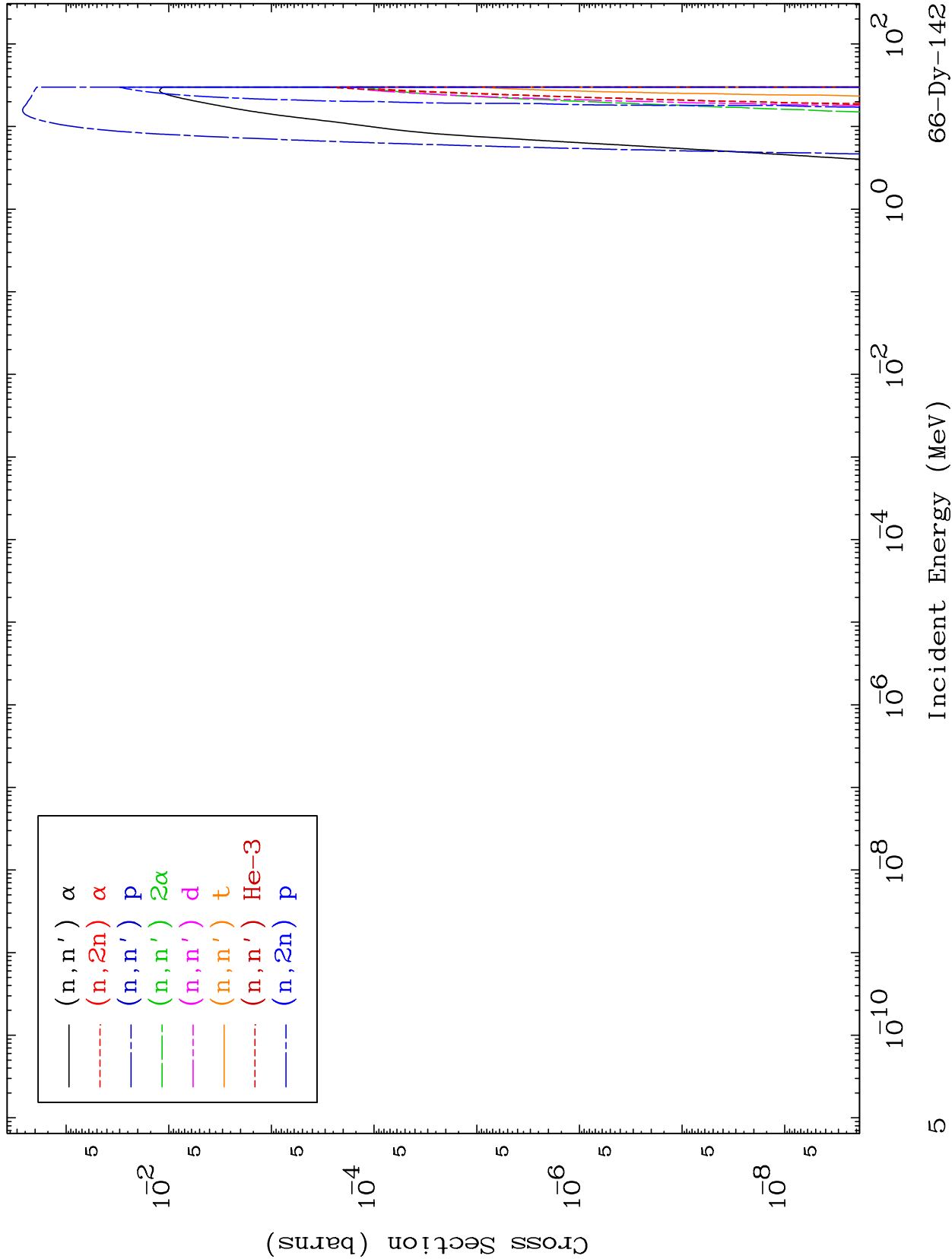
Neutron Absorption
293 Kelvin Cross Sections

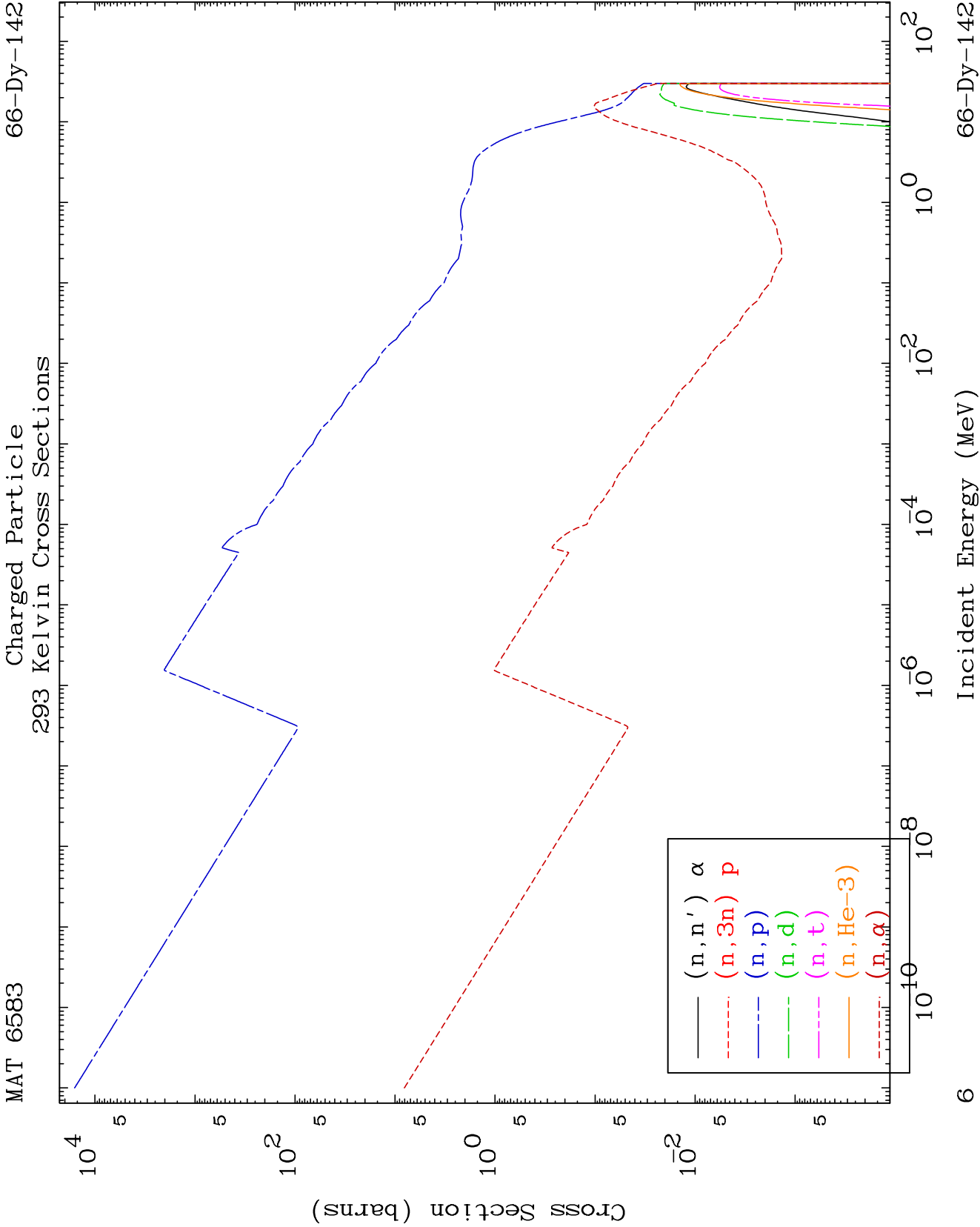
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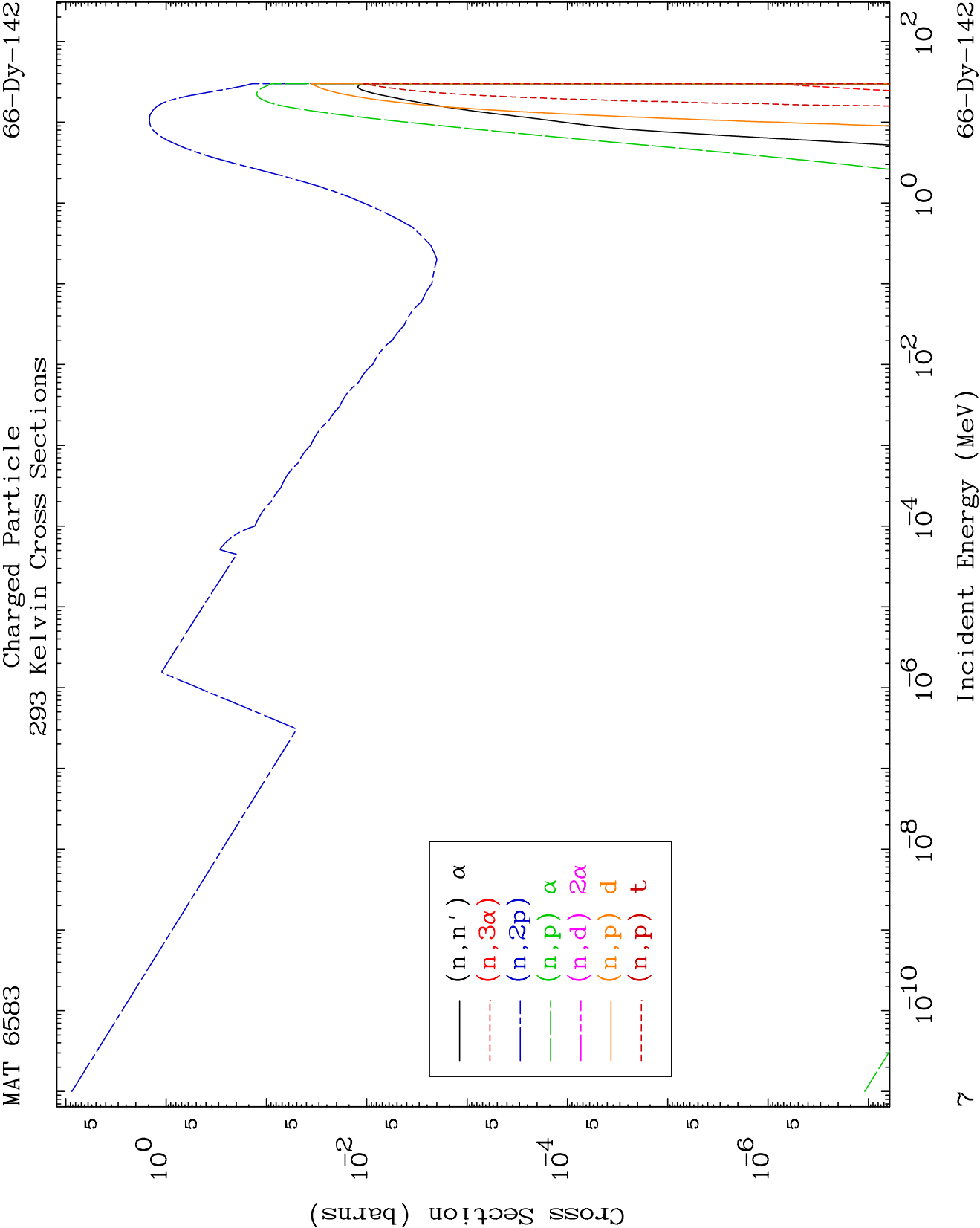








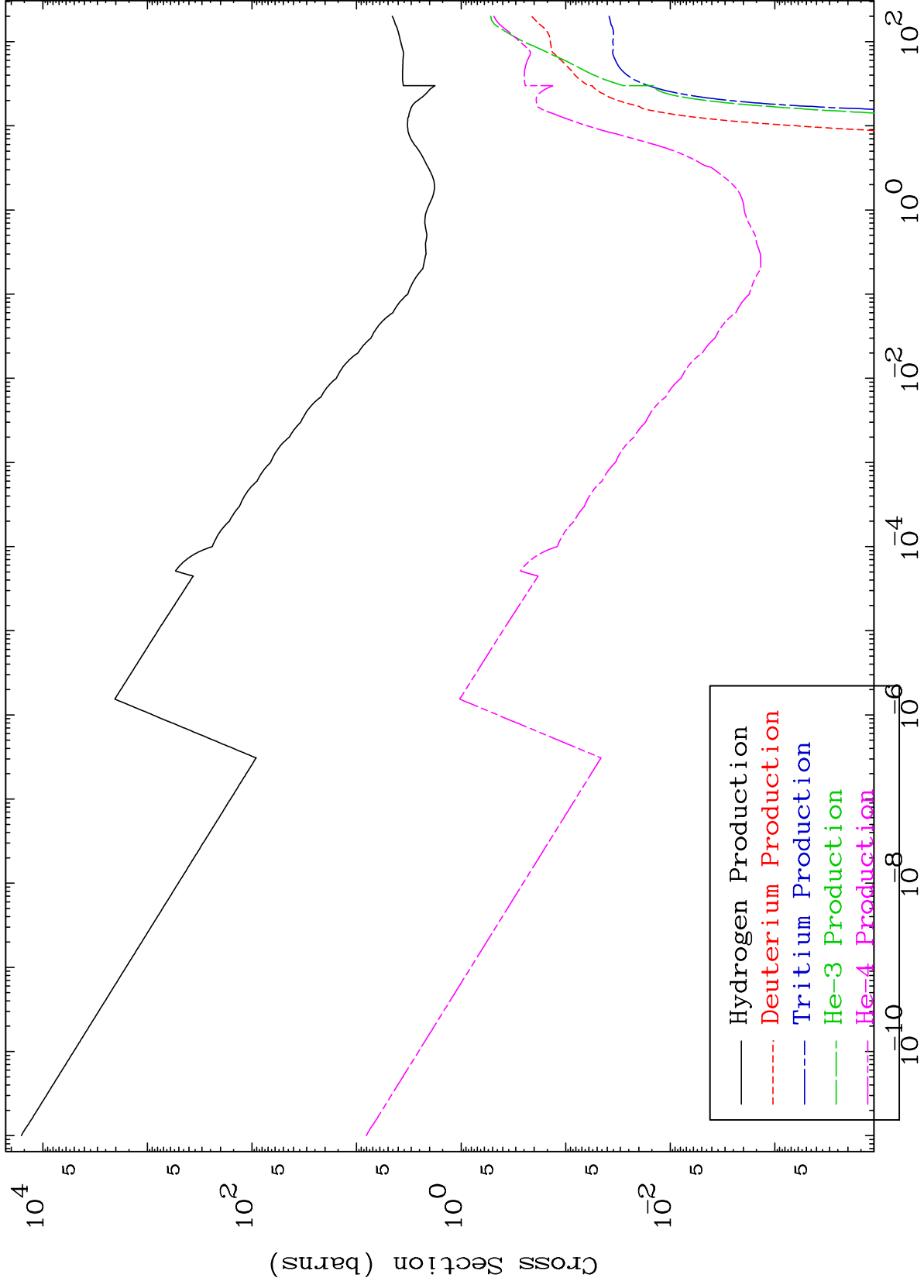


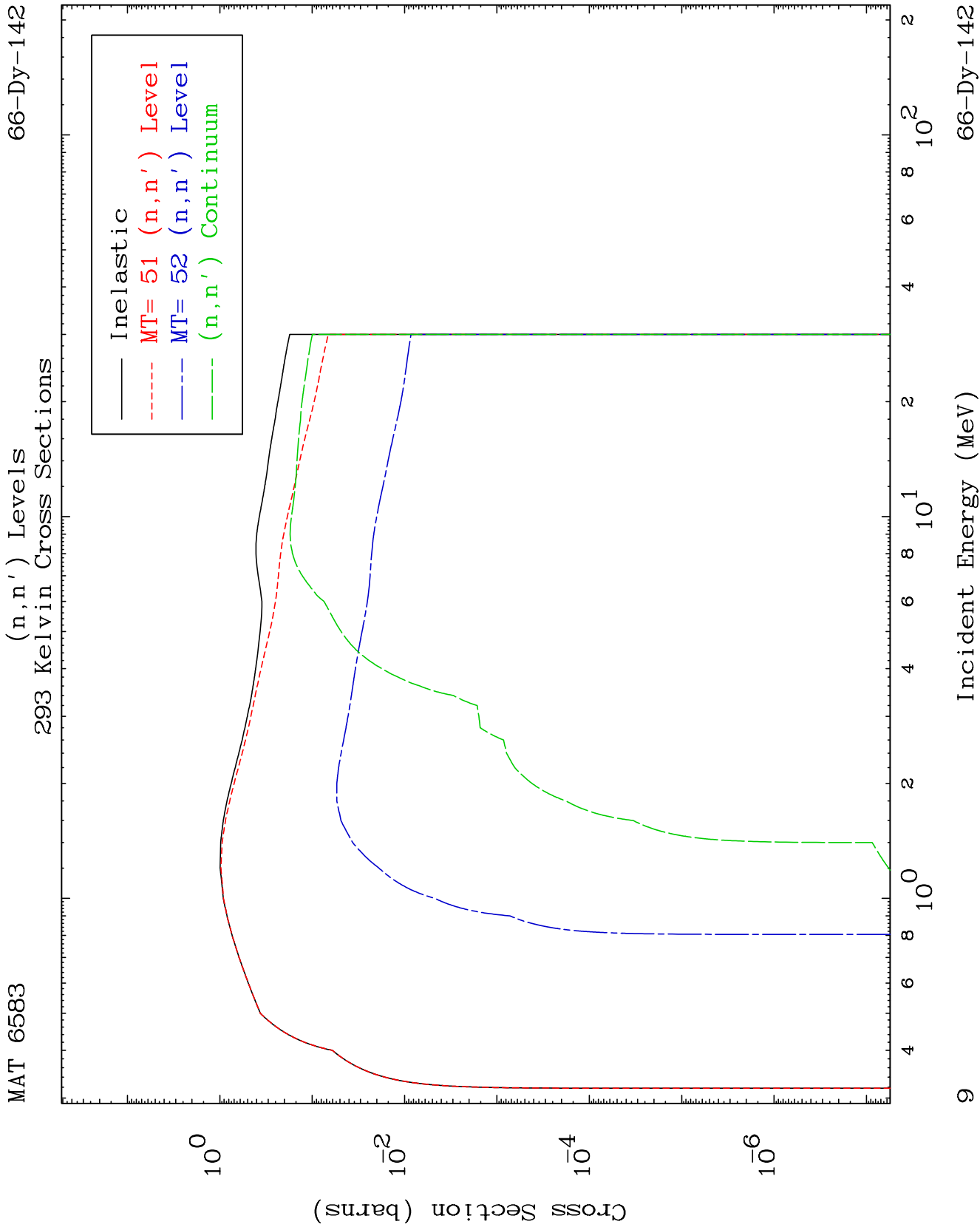


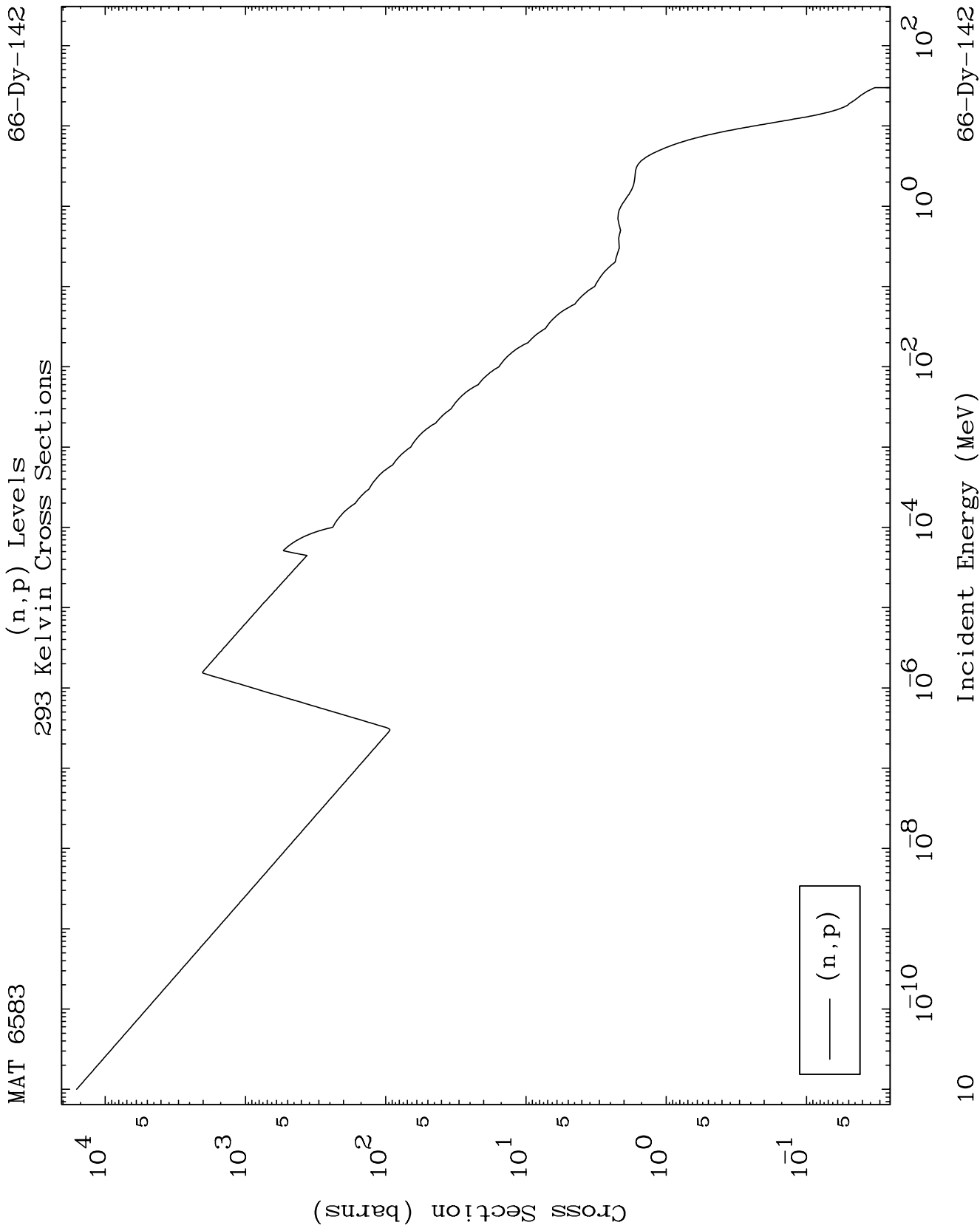
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Particle Production
293 Kelvin Cross Sections

66-Dy-142



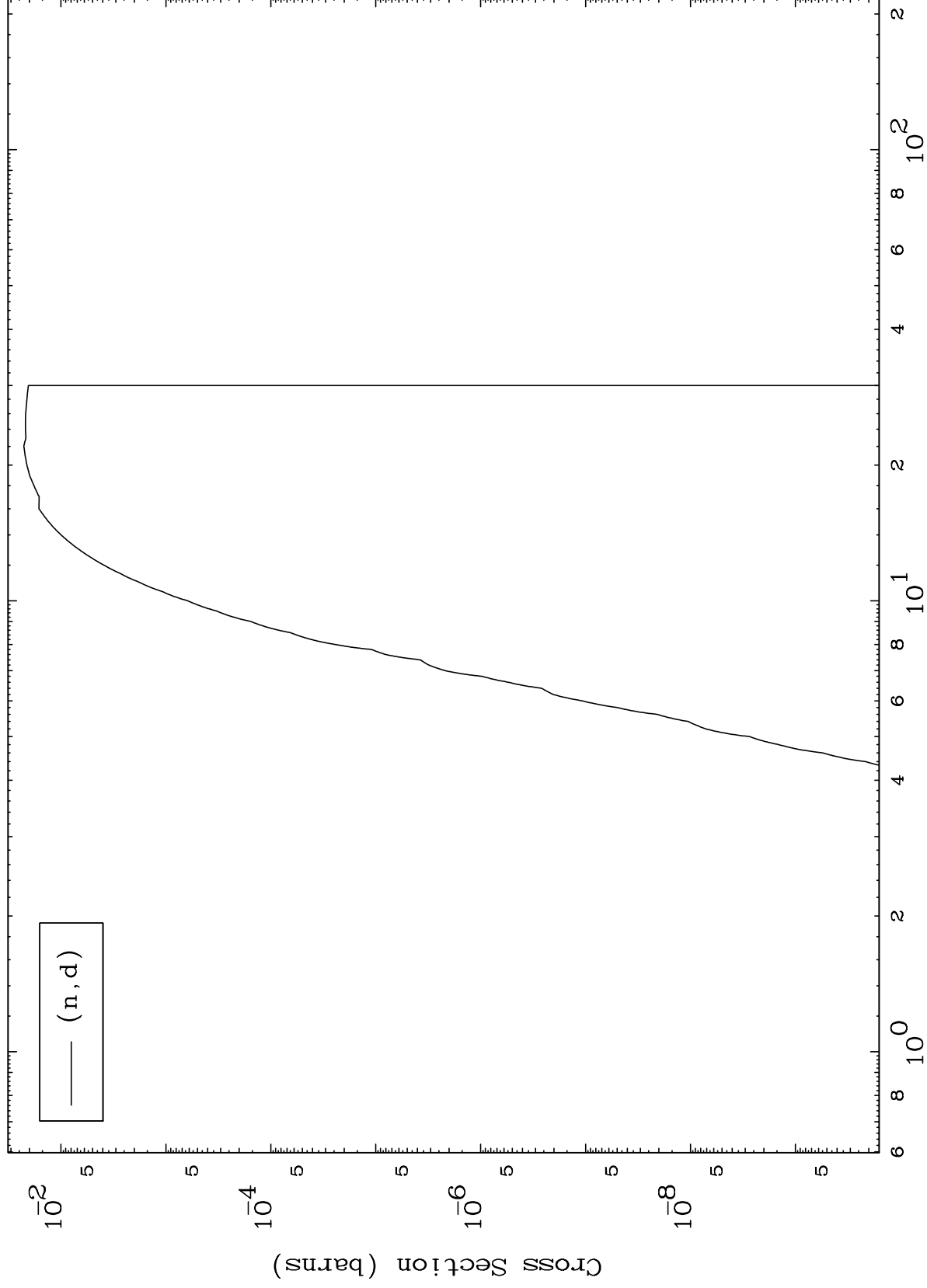




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66-Dy-142

(n,d) Levels
293 Kelvin Cross Sections



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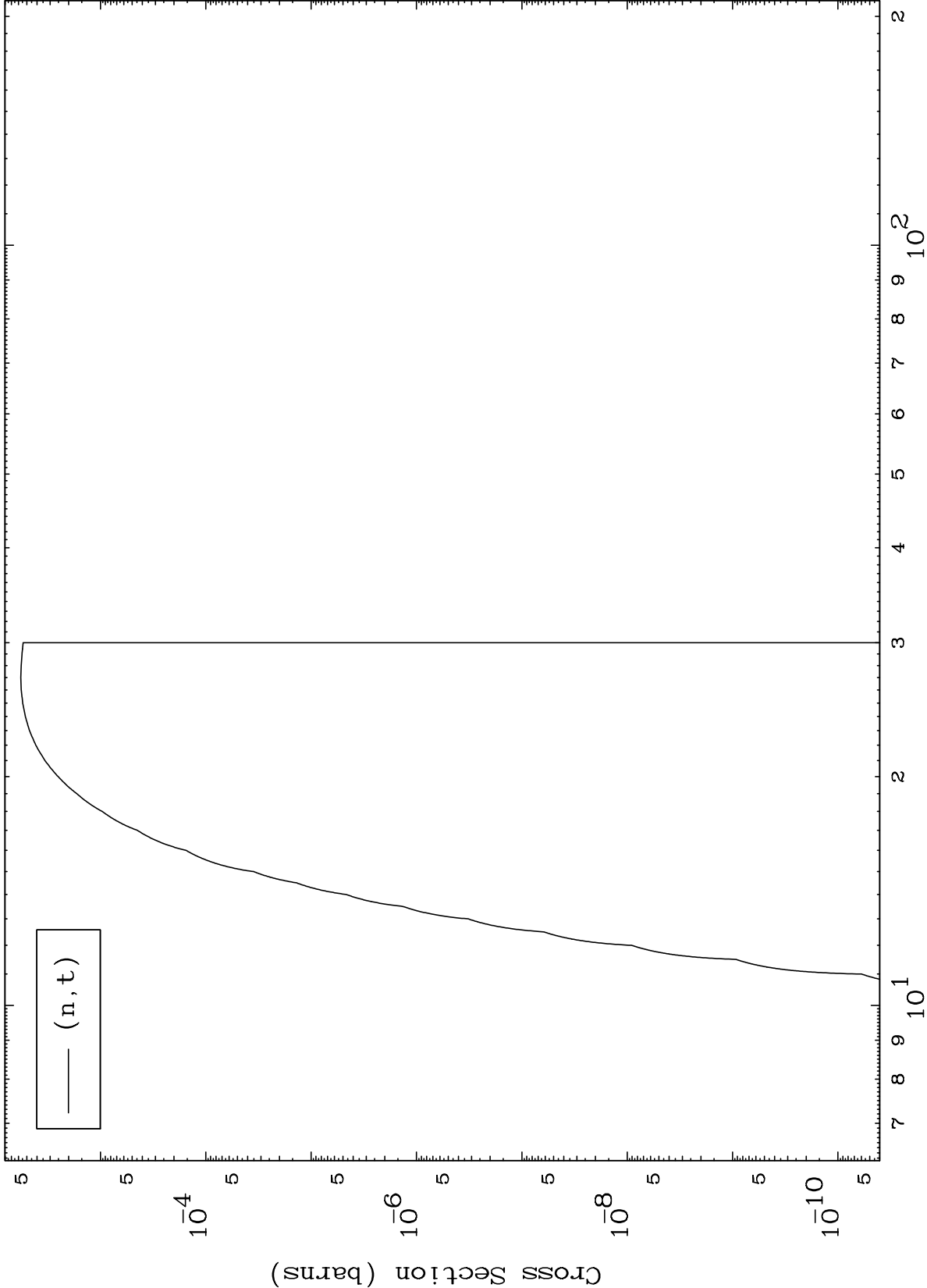
Incident Energy (MeV)

66-Dy-142

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(n,t) Levels
293 Kelvin Cross Sections

66-Dy-142



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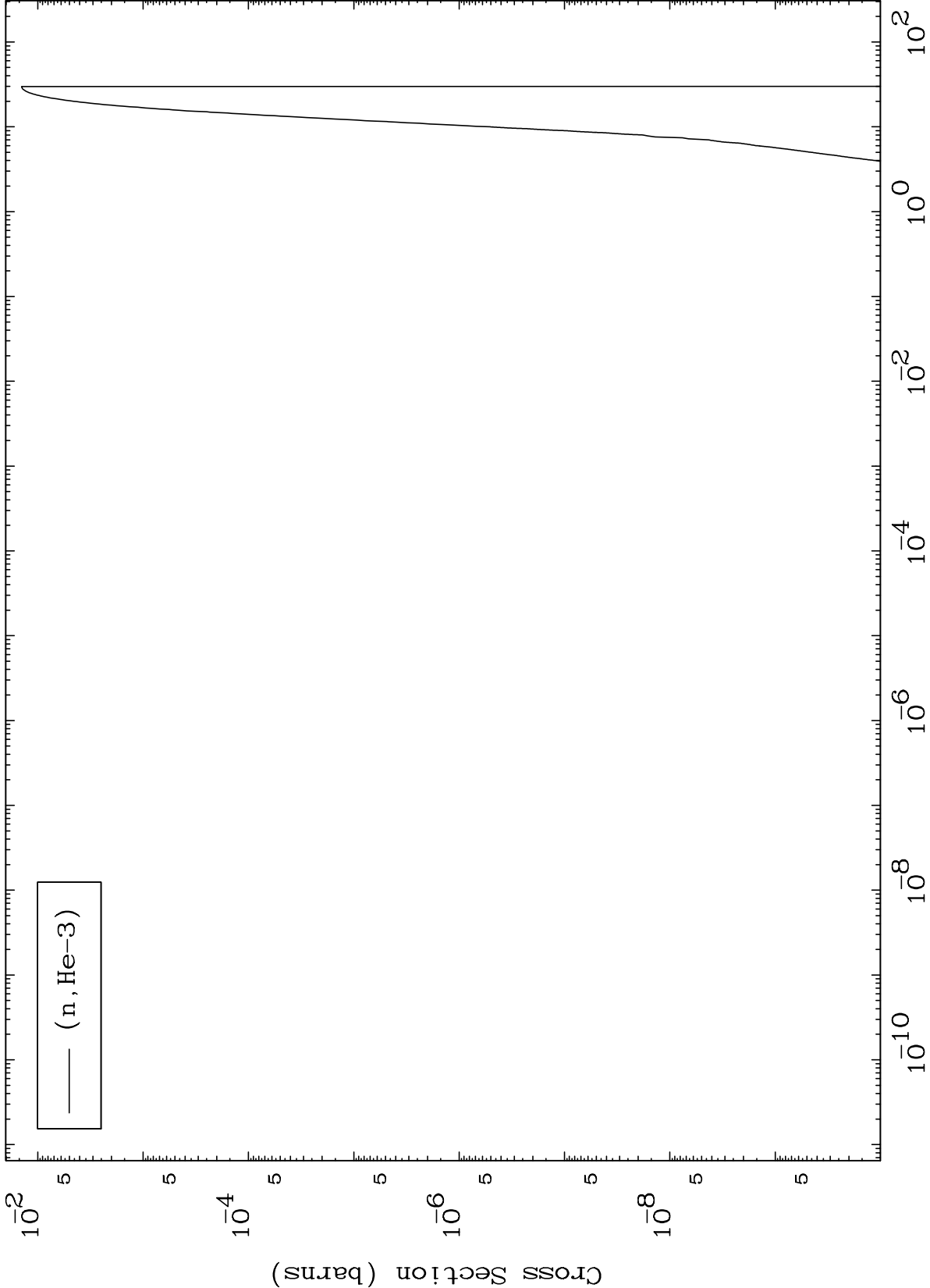
Incident Energy (MeV)

66-Dy-142

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(n,He3) Levels
293 Kelvin Cross Sections

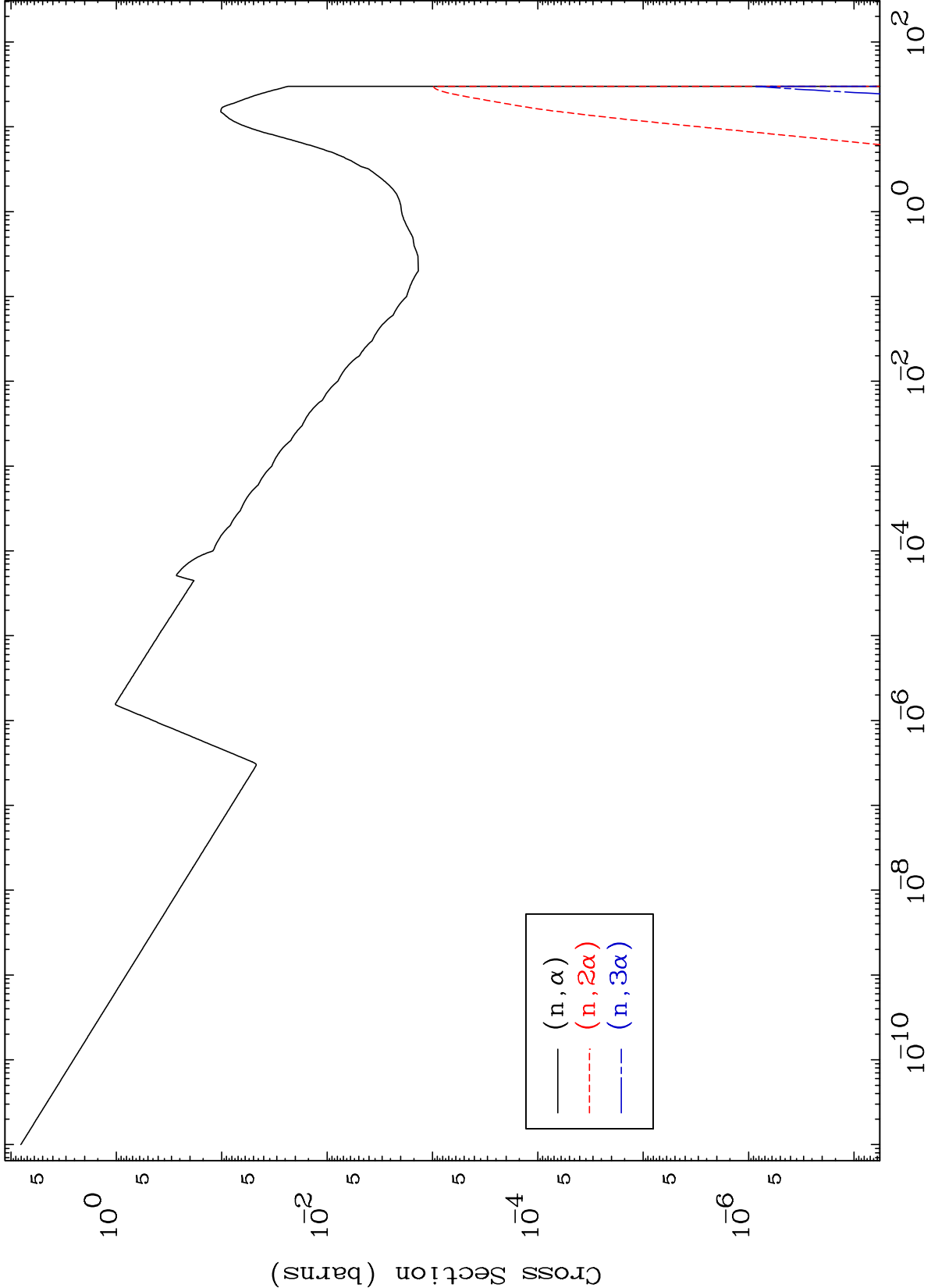
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(n, α) Levels
293 Kelvin Cross Sections

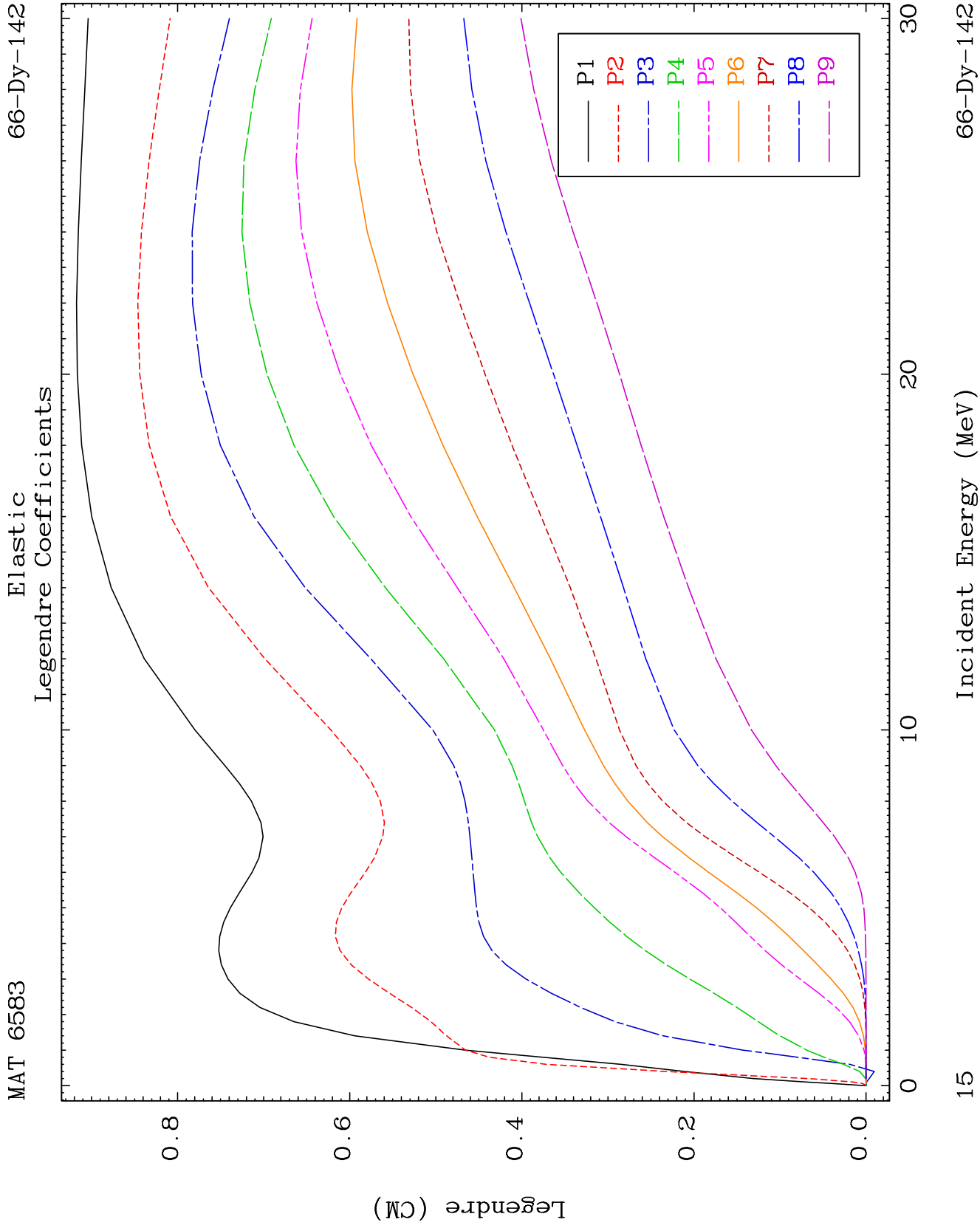
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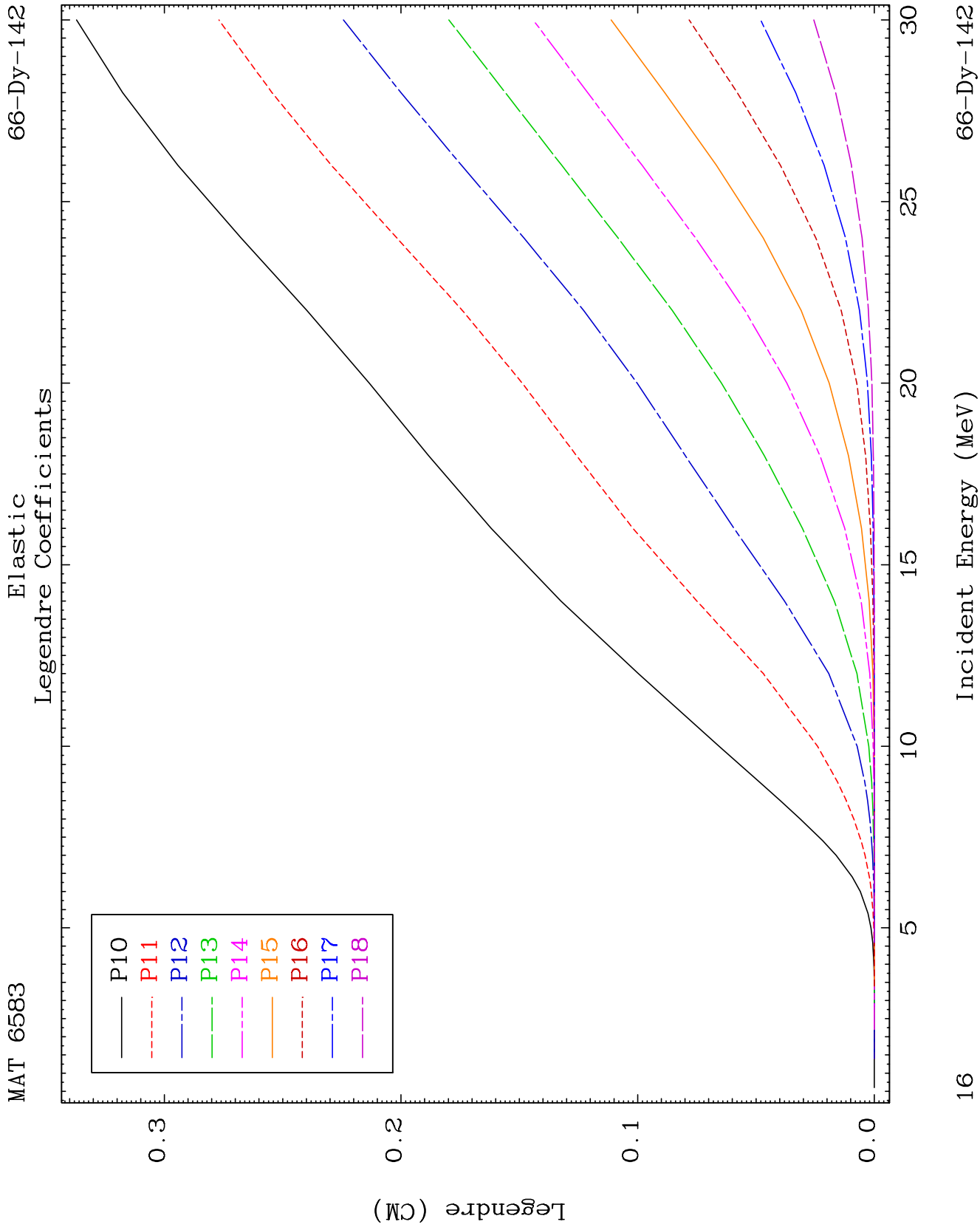


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Incident Energy (MeV)

66-Dy-142

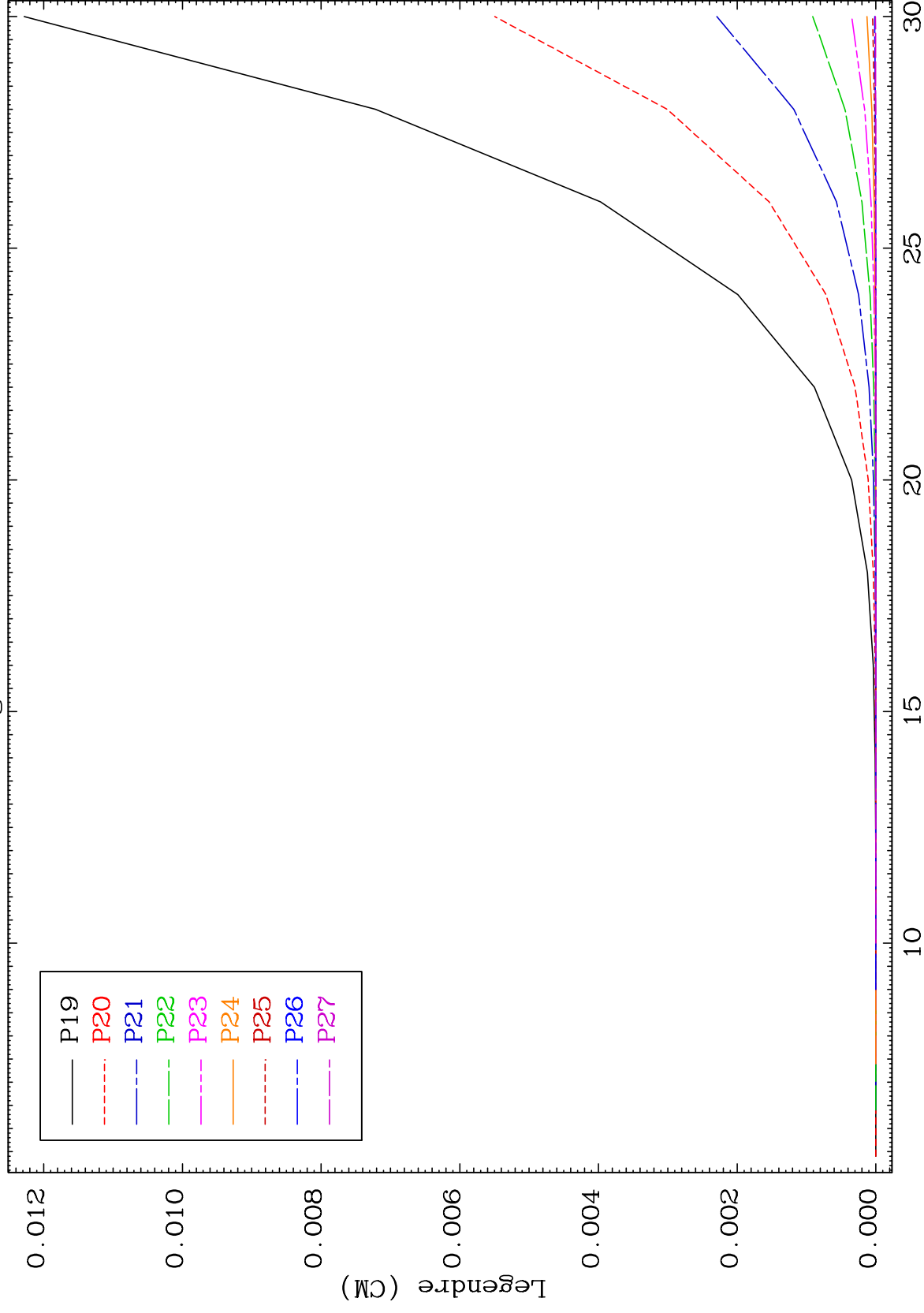




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Elastic Legendre Coefficients

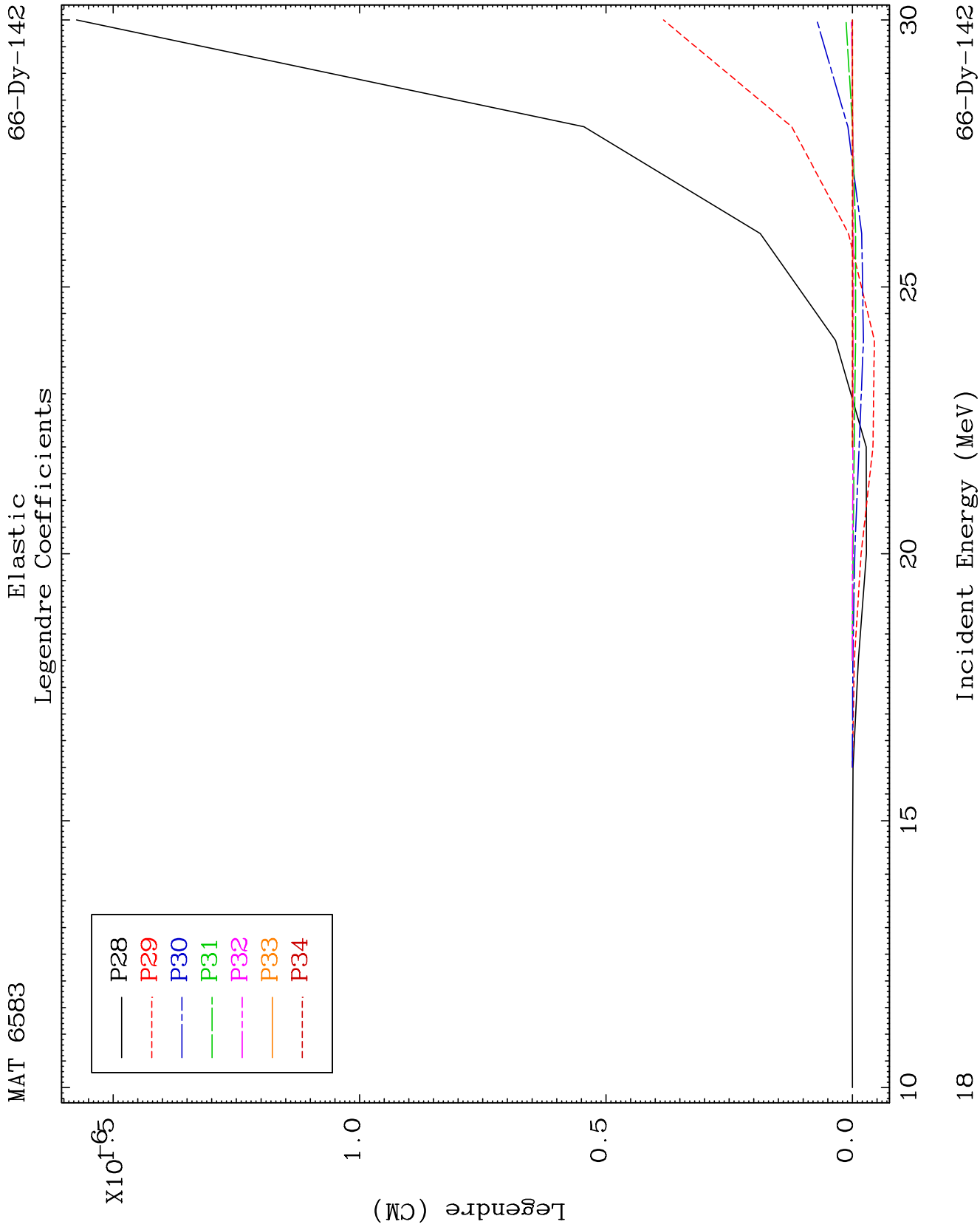
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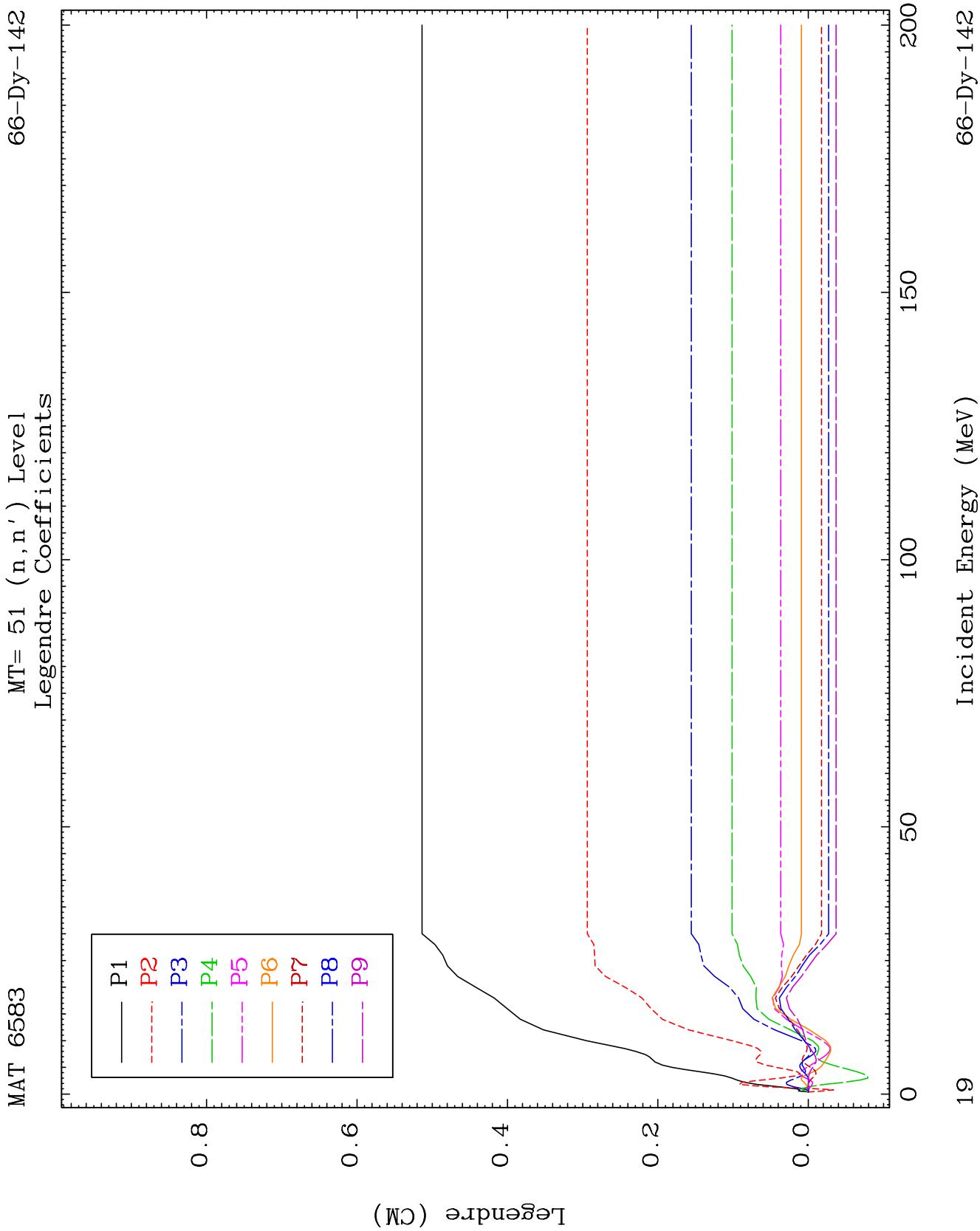


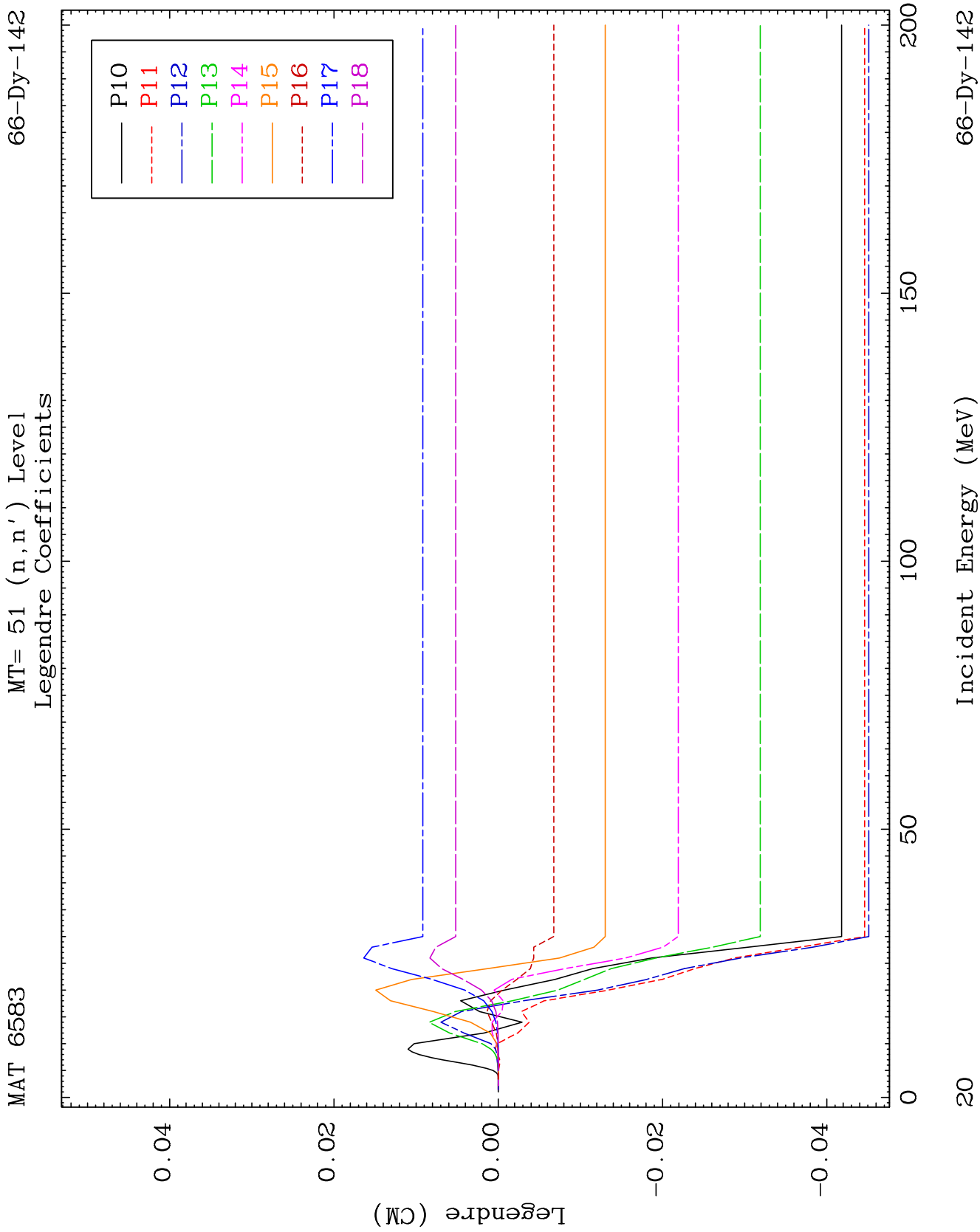
21

Incident Energy (MeV)

66-Dy-142



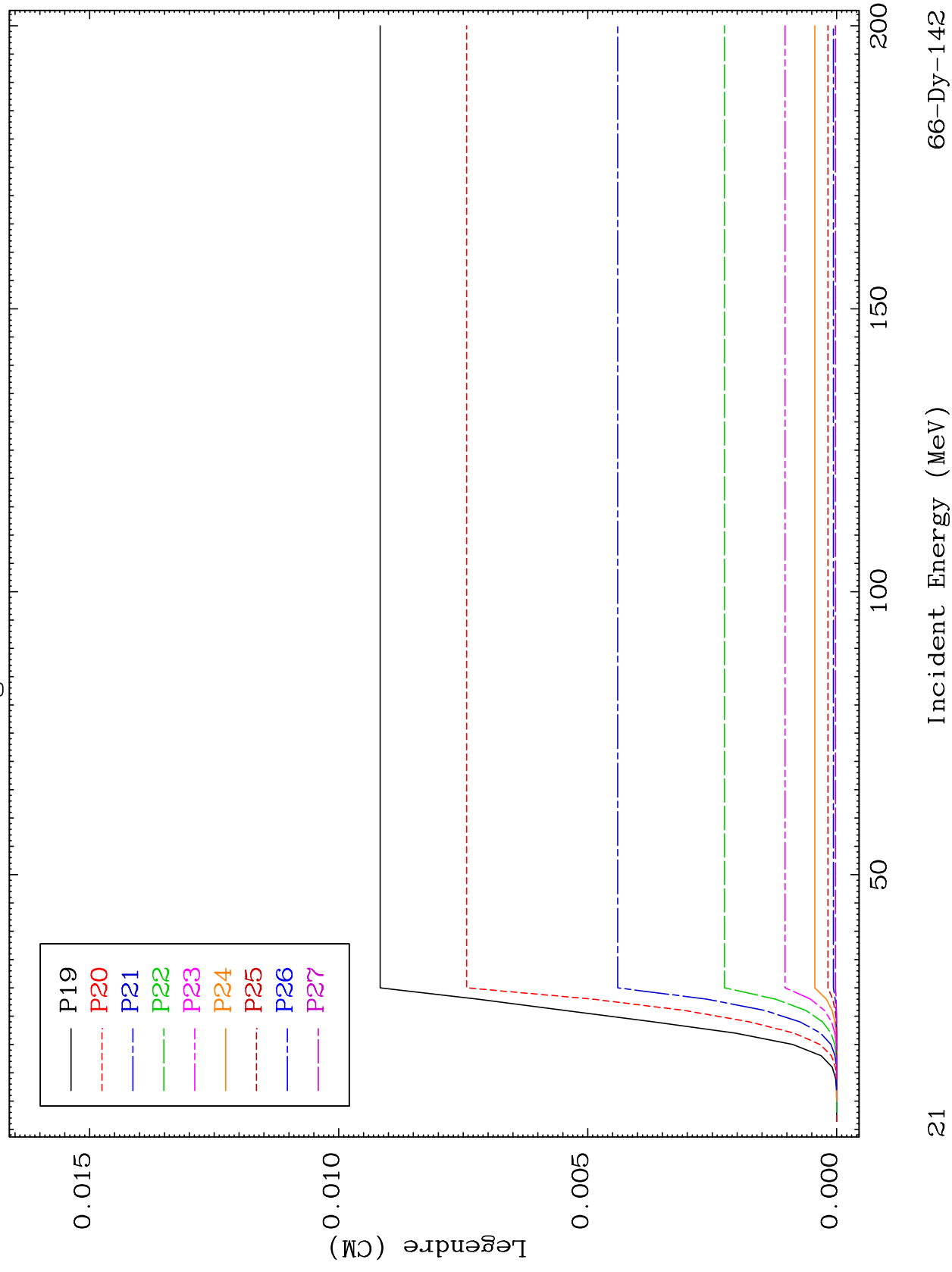


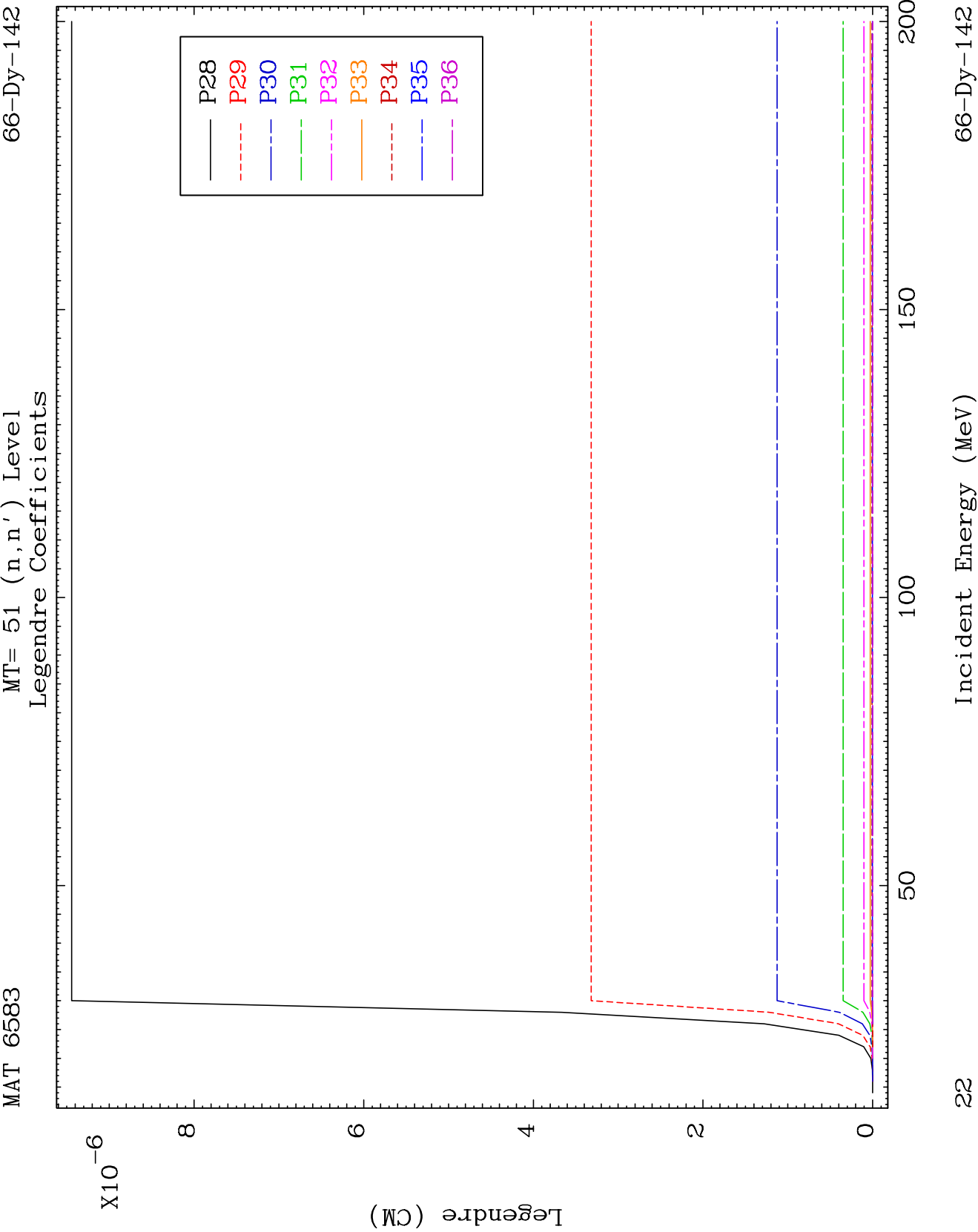


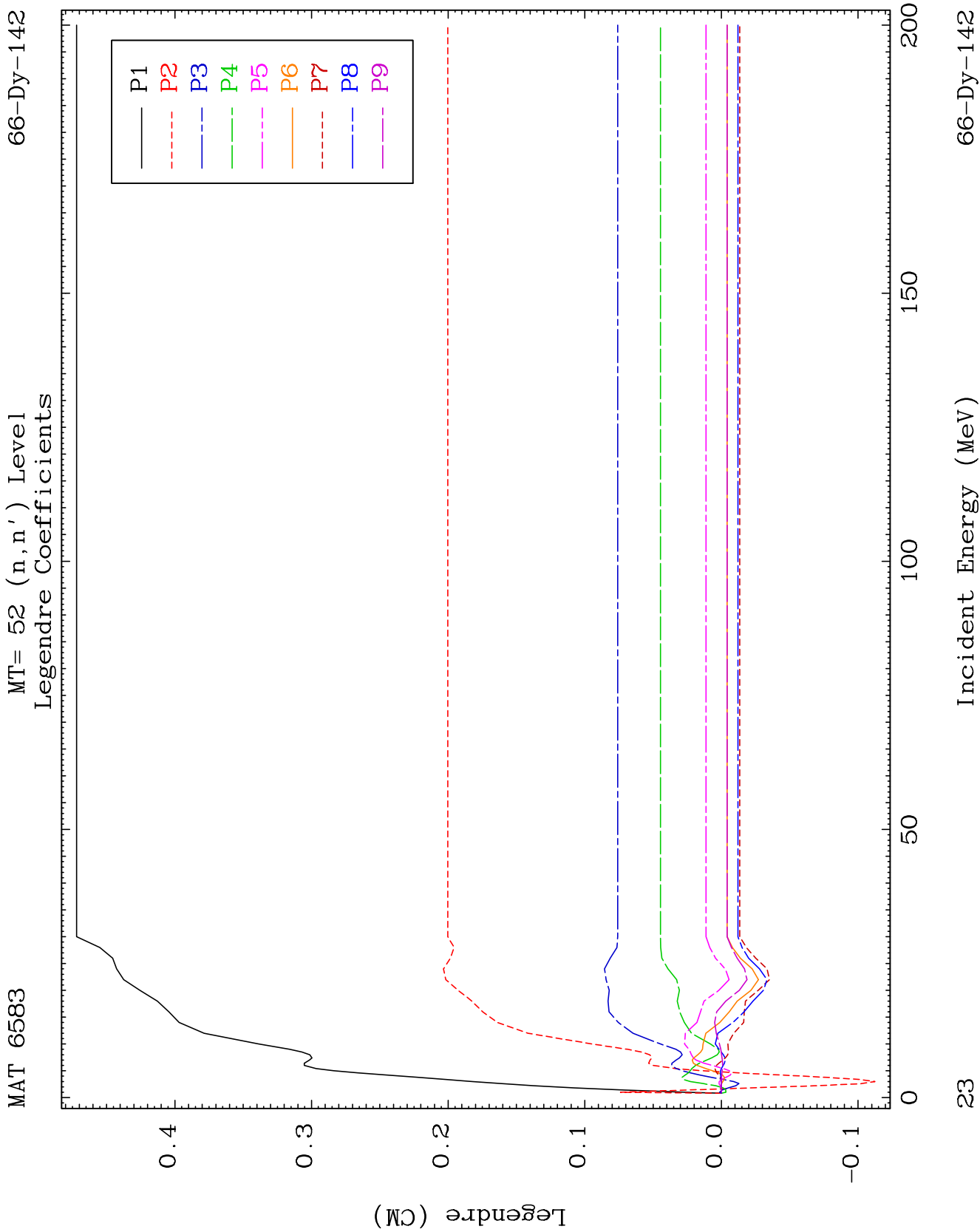
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MT= 51 (n, n') Level
Legendre Coefficients

66-Dy-142



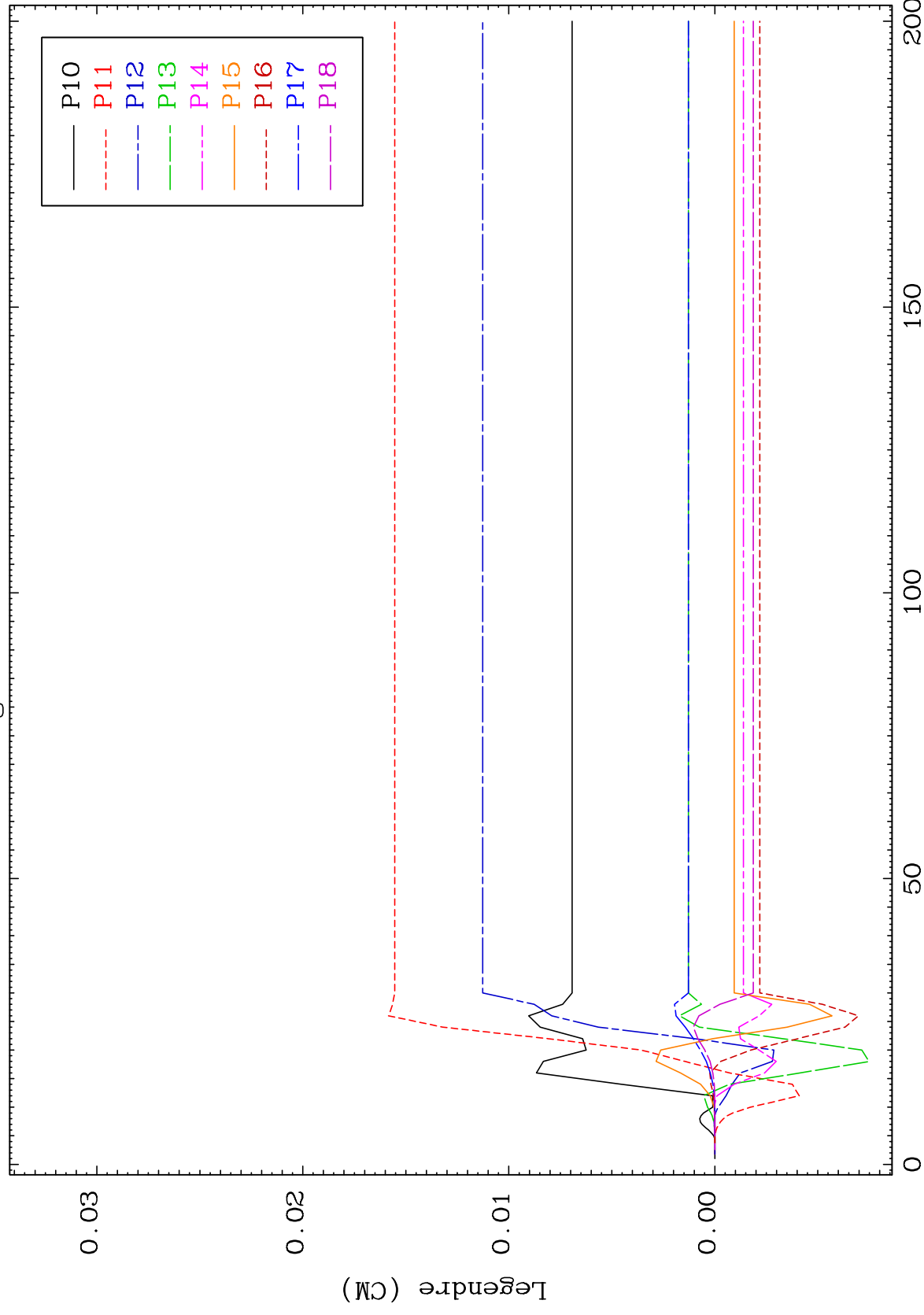




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MT= 52 (n, n') Level
Legendre Coefficients

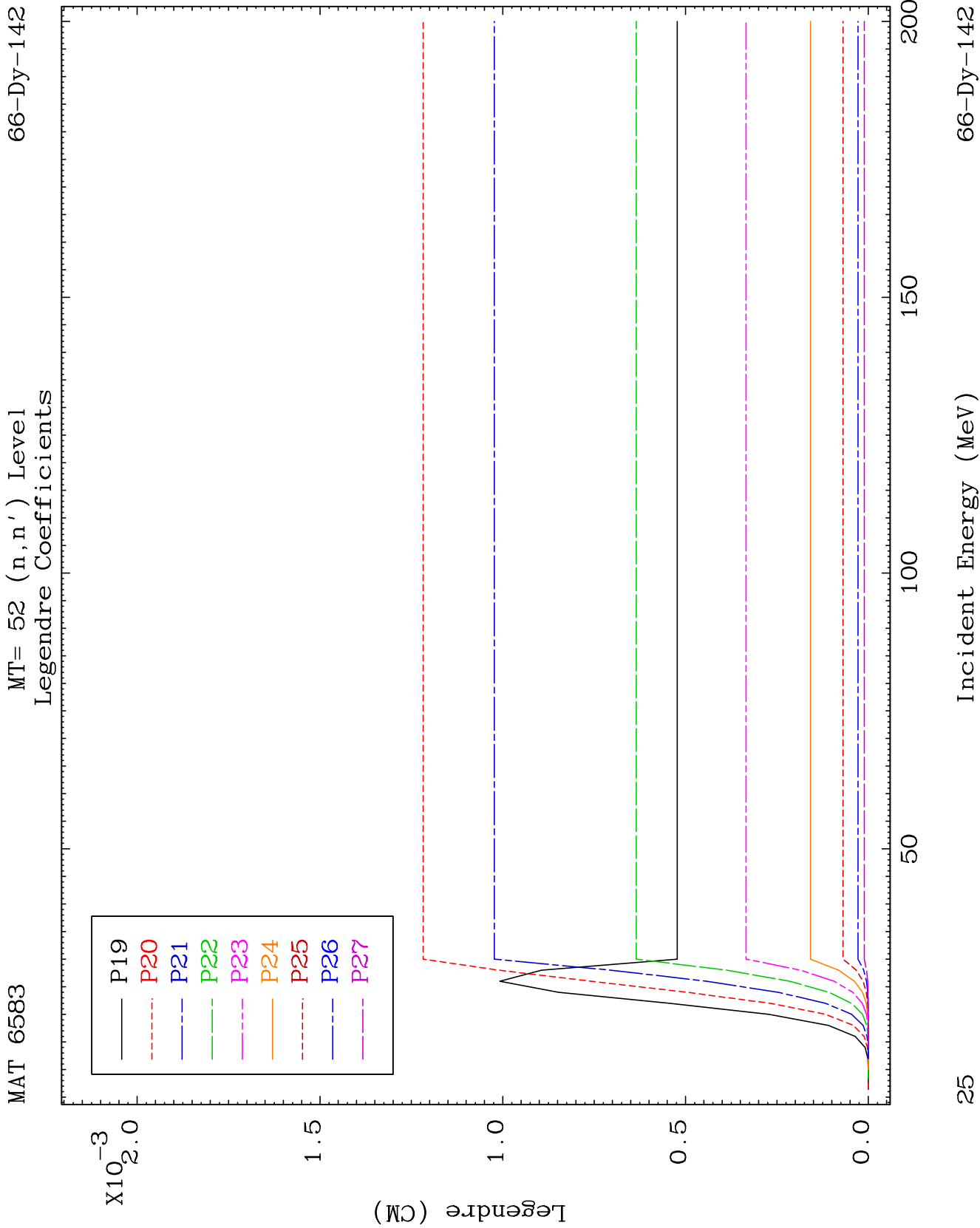
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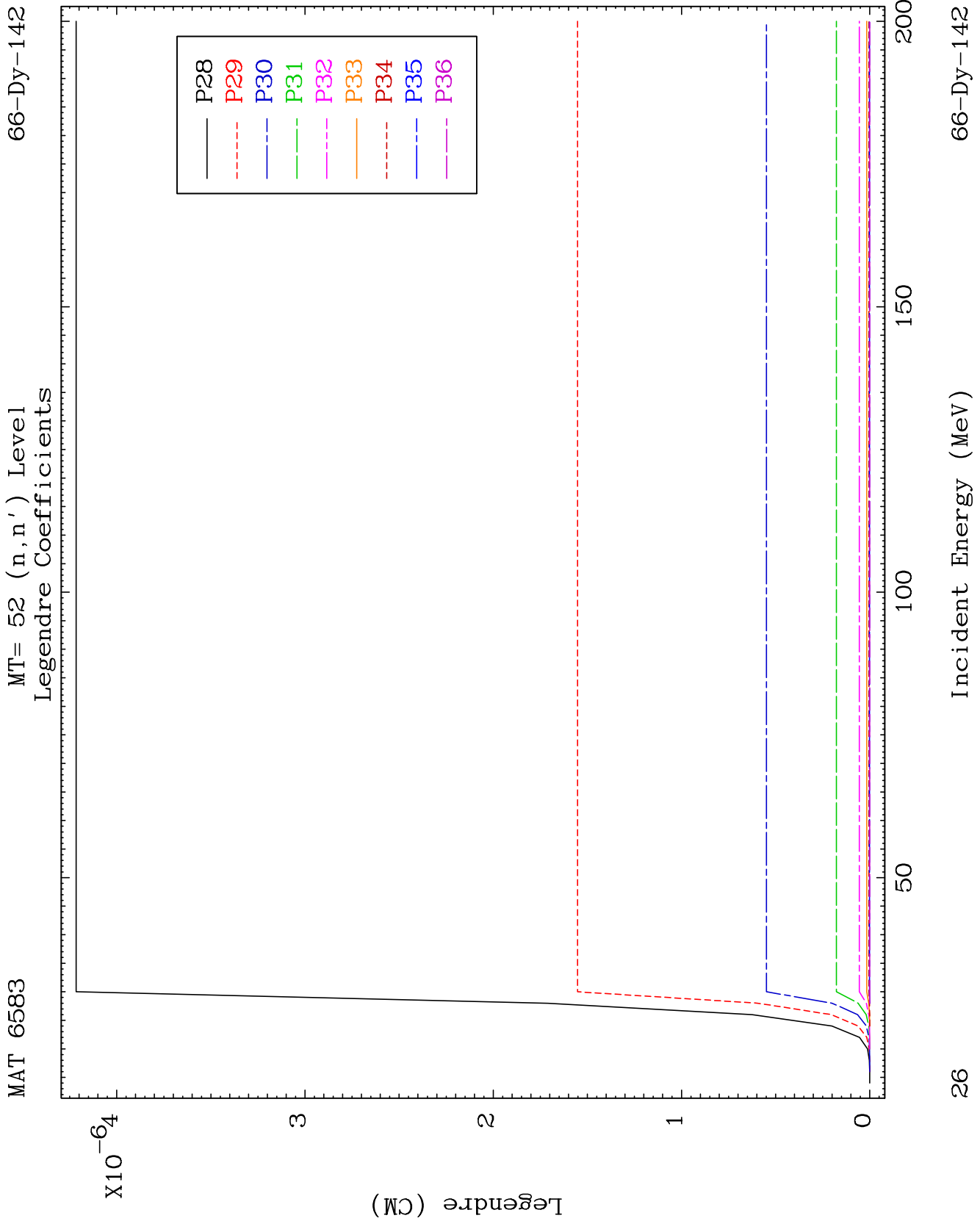


24

Incident Energy (MeV)

66-Dy-142



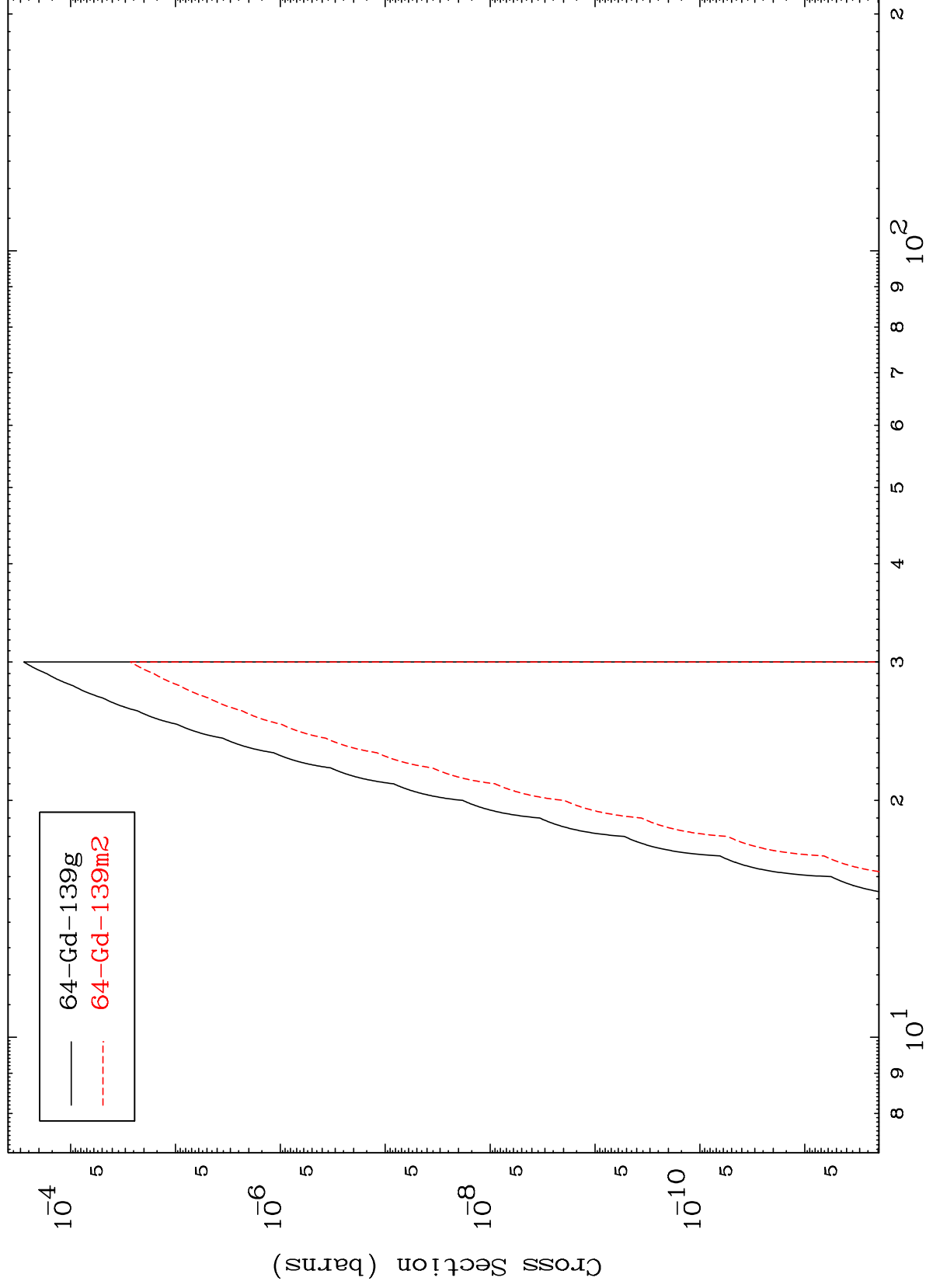


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(n,n') He-3

66-Dy-142

Radionuclide Production Cross Section



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Incident Energy (MeV)

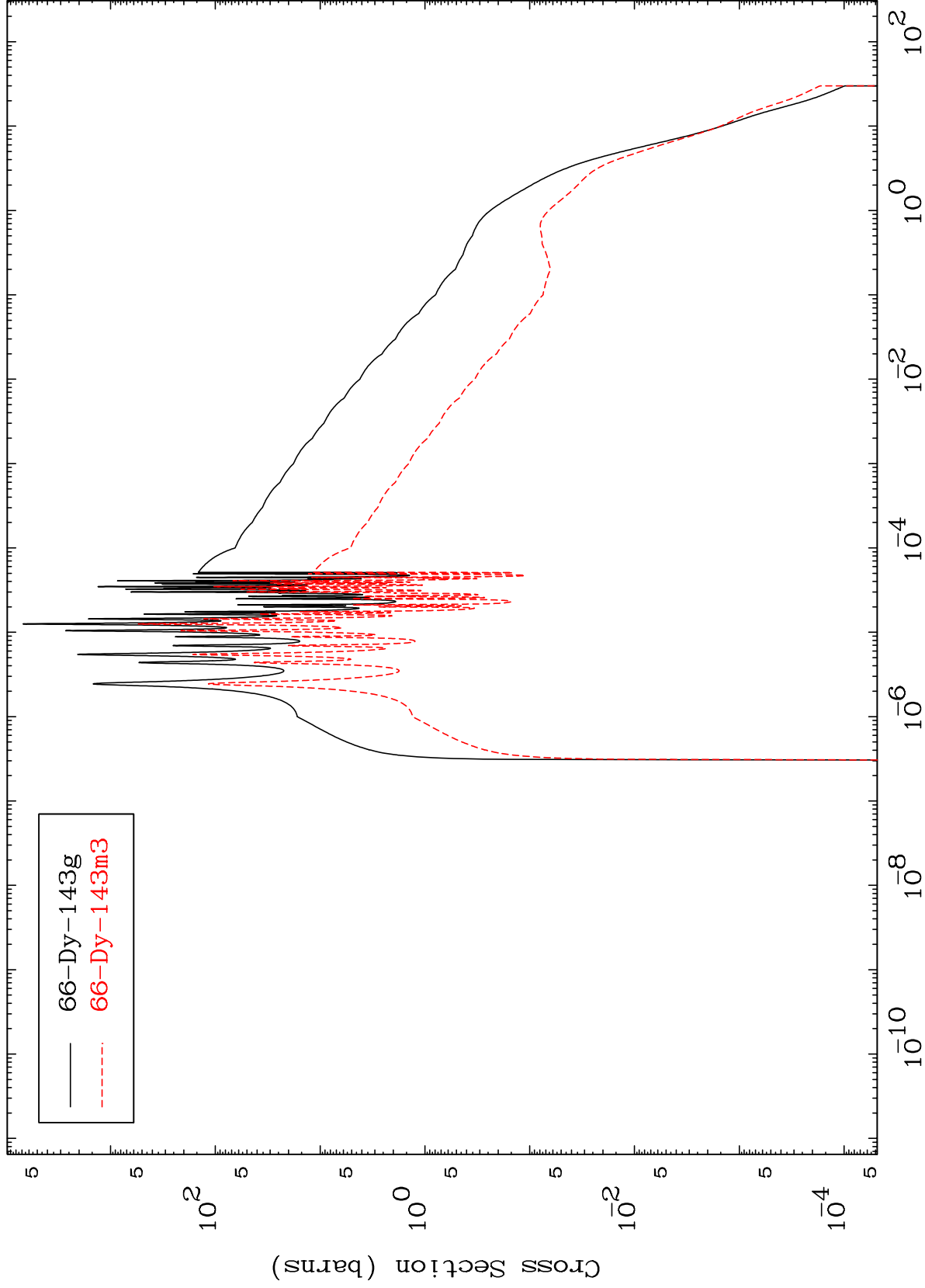
66-Dy-142

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66-Dy-142

Radionuclide Production Cross Section

(n, γ)



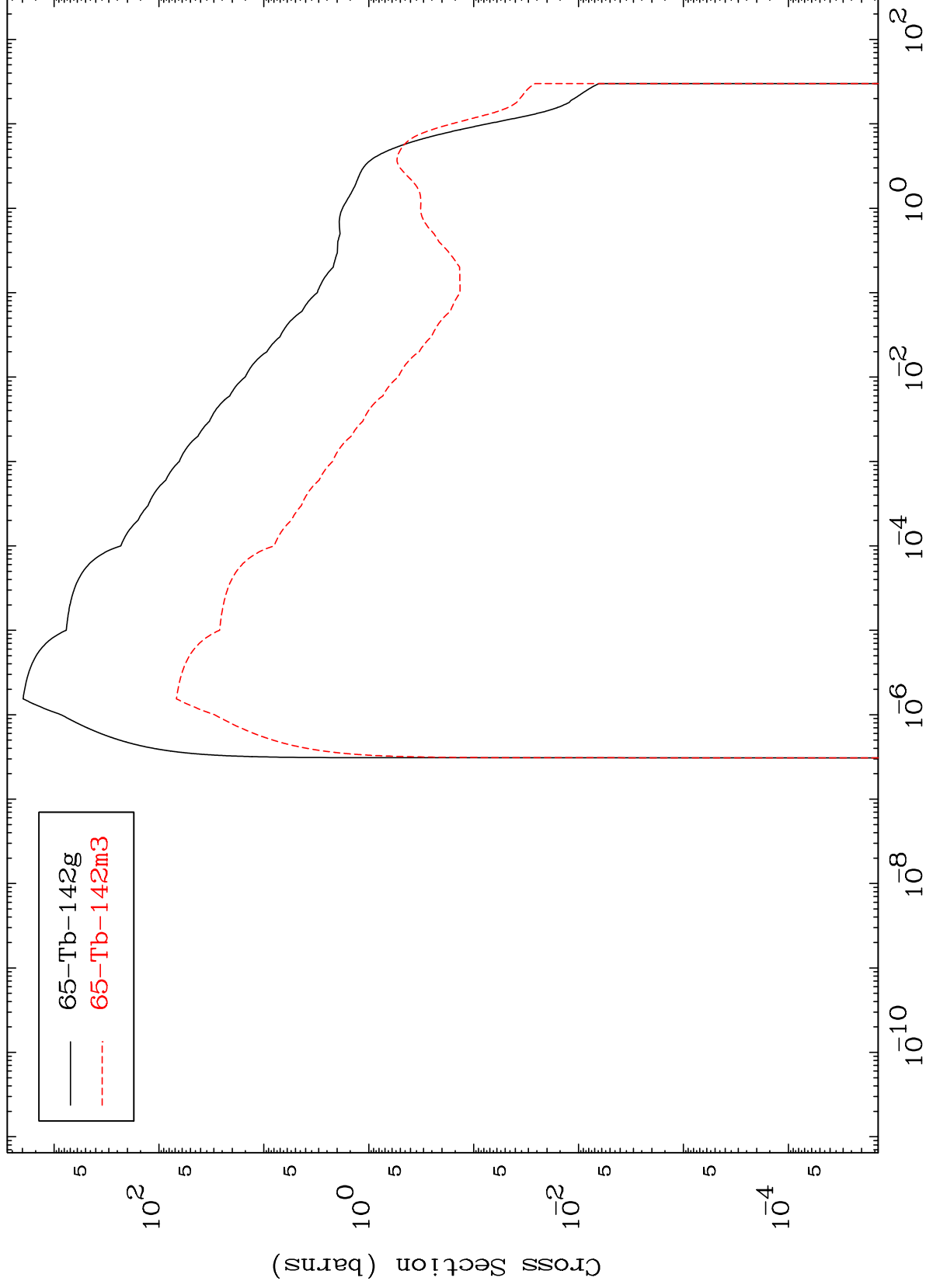
28

66-Dy-142

MAT 6583

66-Dy-142

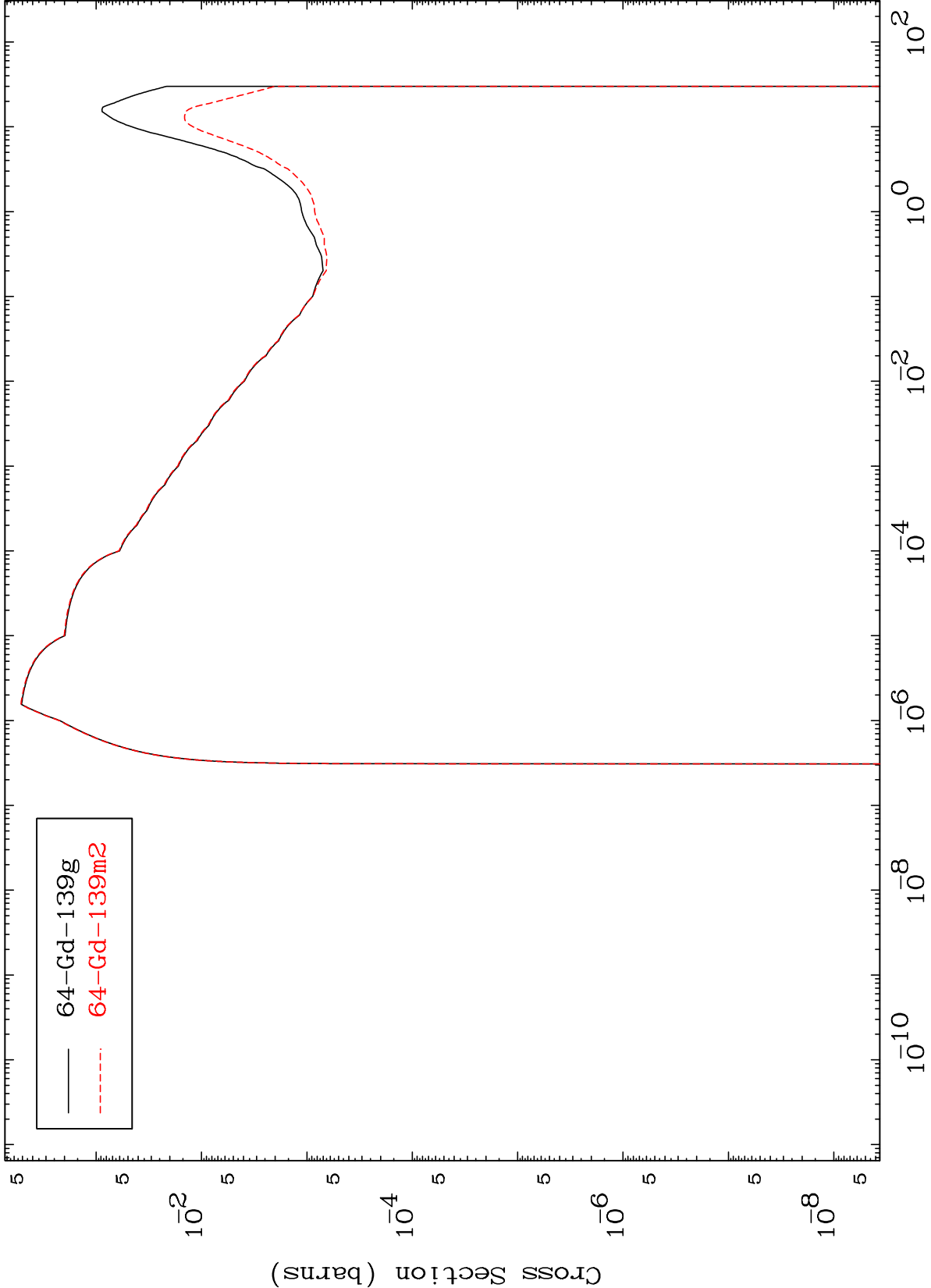
Radionuclide Production Cross Section



29

66-Dy-142

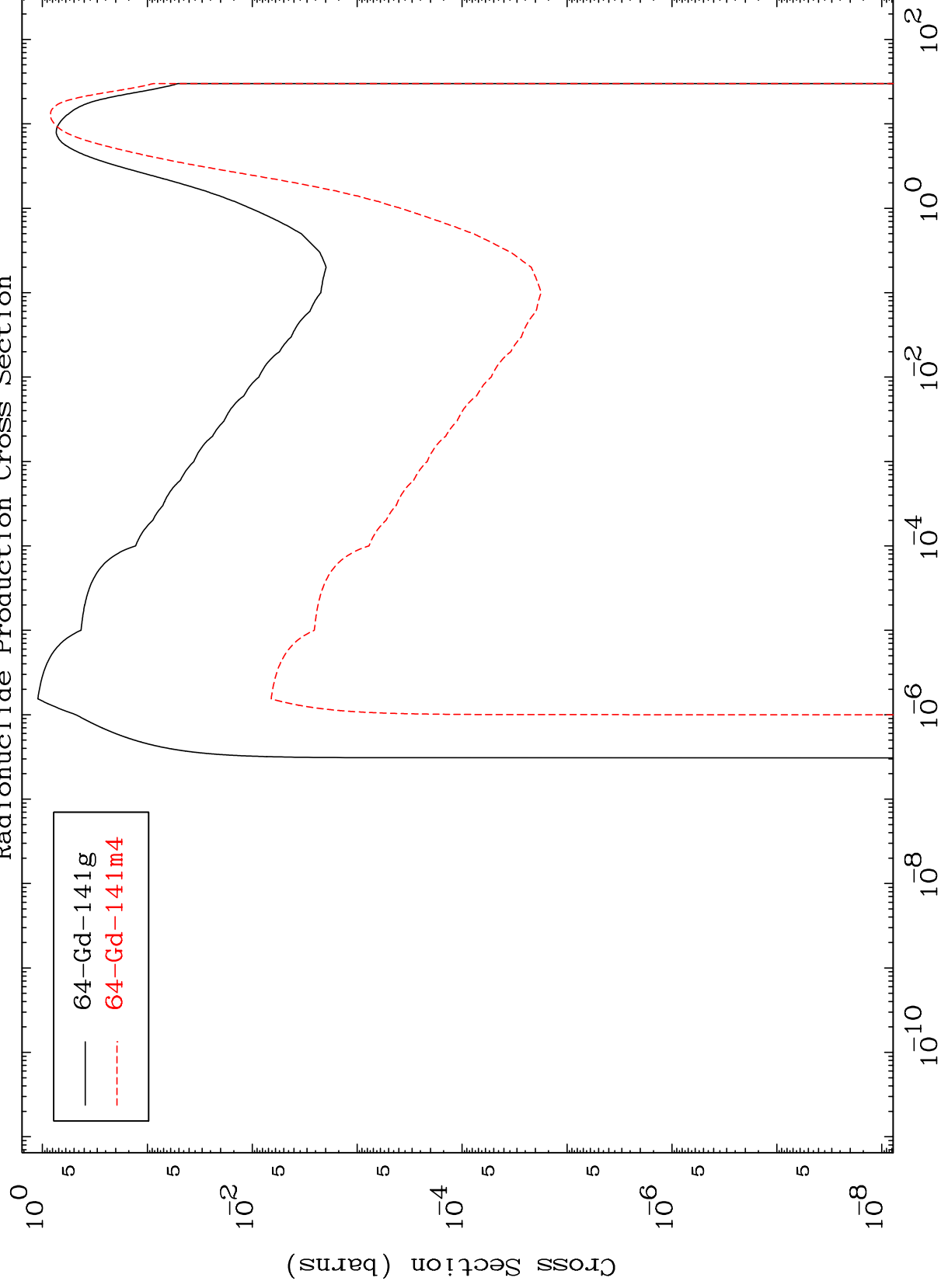
Radionuclide Production Cross Section



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66-Dy-142

(n,2p)
Radionuclide Production Cross Section



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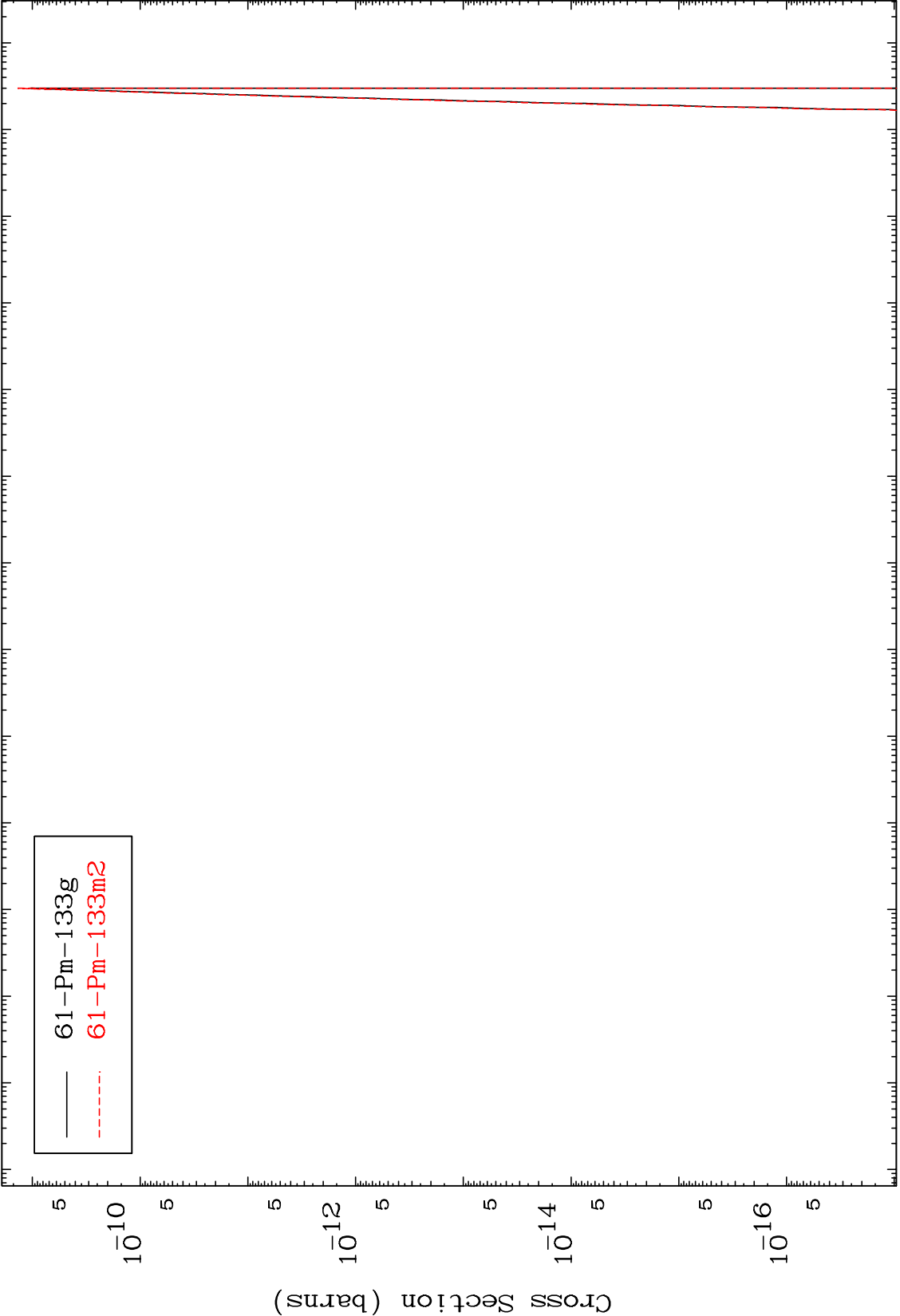
66-Dy-142

MAT 6583

(n,d) 2α

66-Dy-142

Radionuclide Production Cross Section



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Incident Energy (MeV)

66-Dy-142

