

Program EVALPLOT
(Version 2021-1)

by

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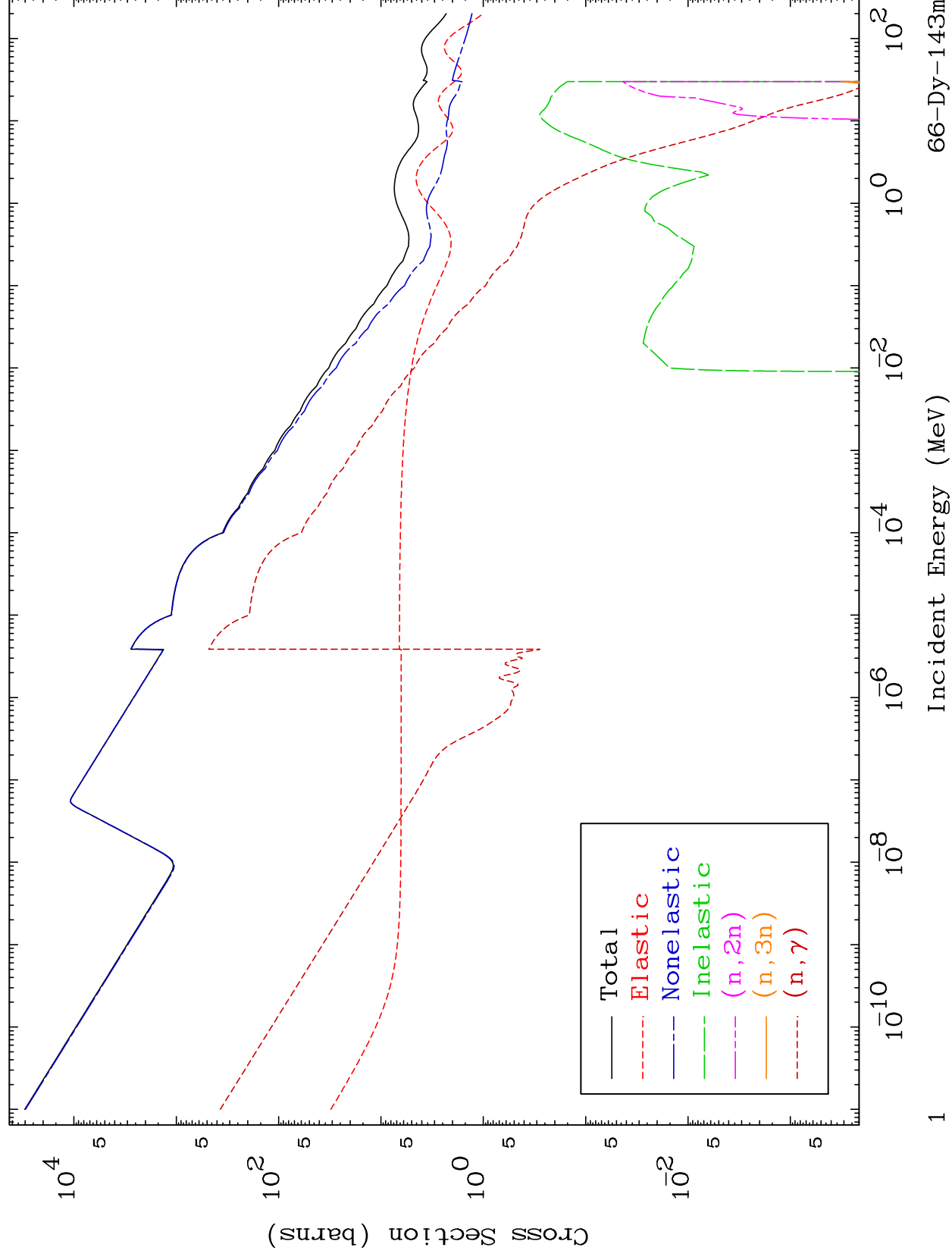
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6587

Neutron Major
293 Kelvin Cross Sections

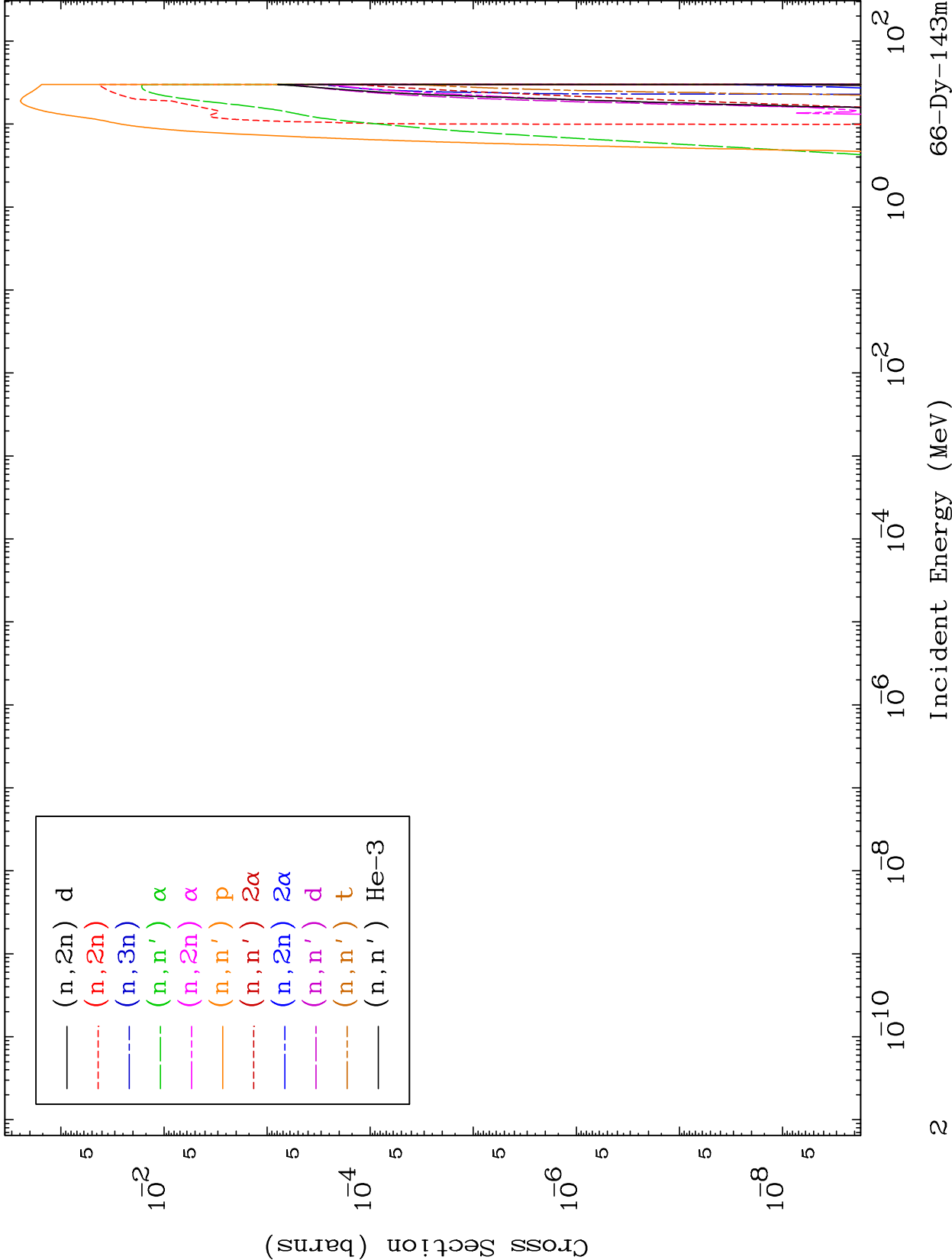
66-Dy-143m

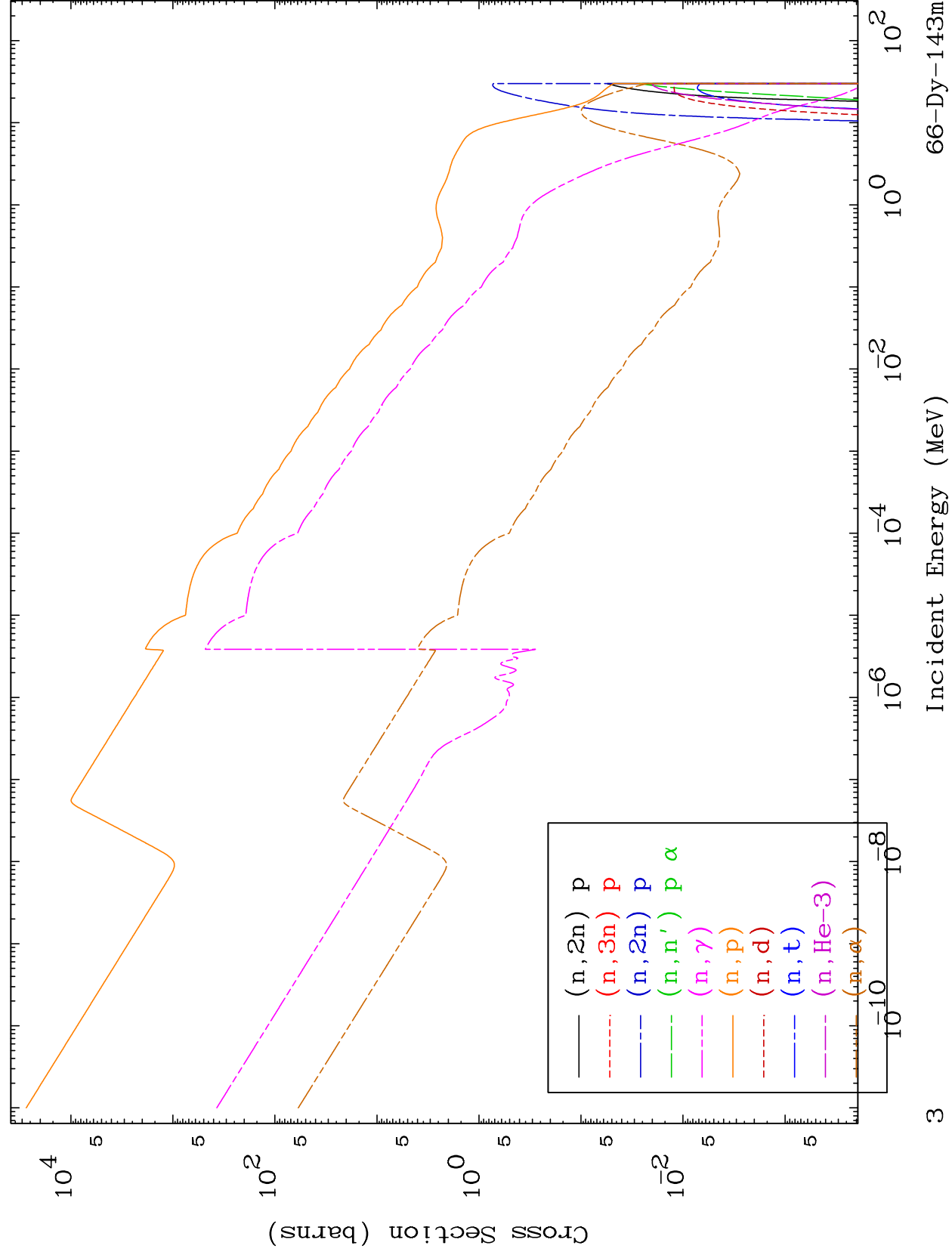


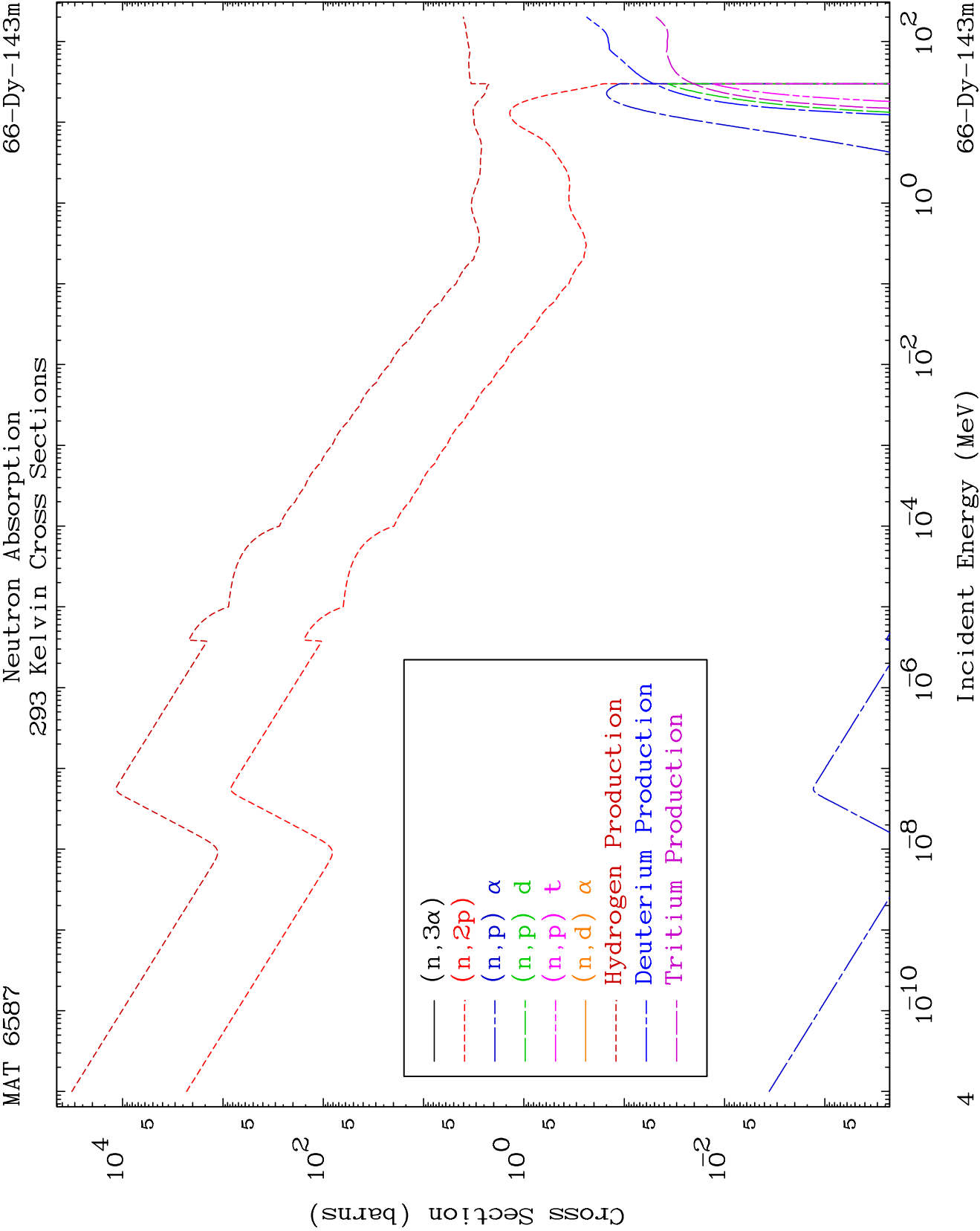
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Neutron Absorption
293 Kelvin Cross Sections

66-Dy-143m



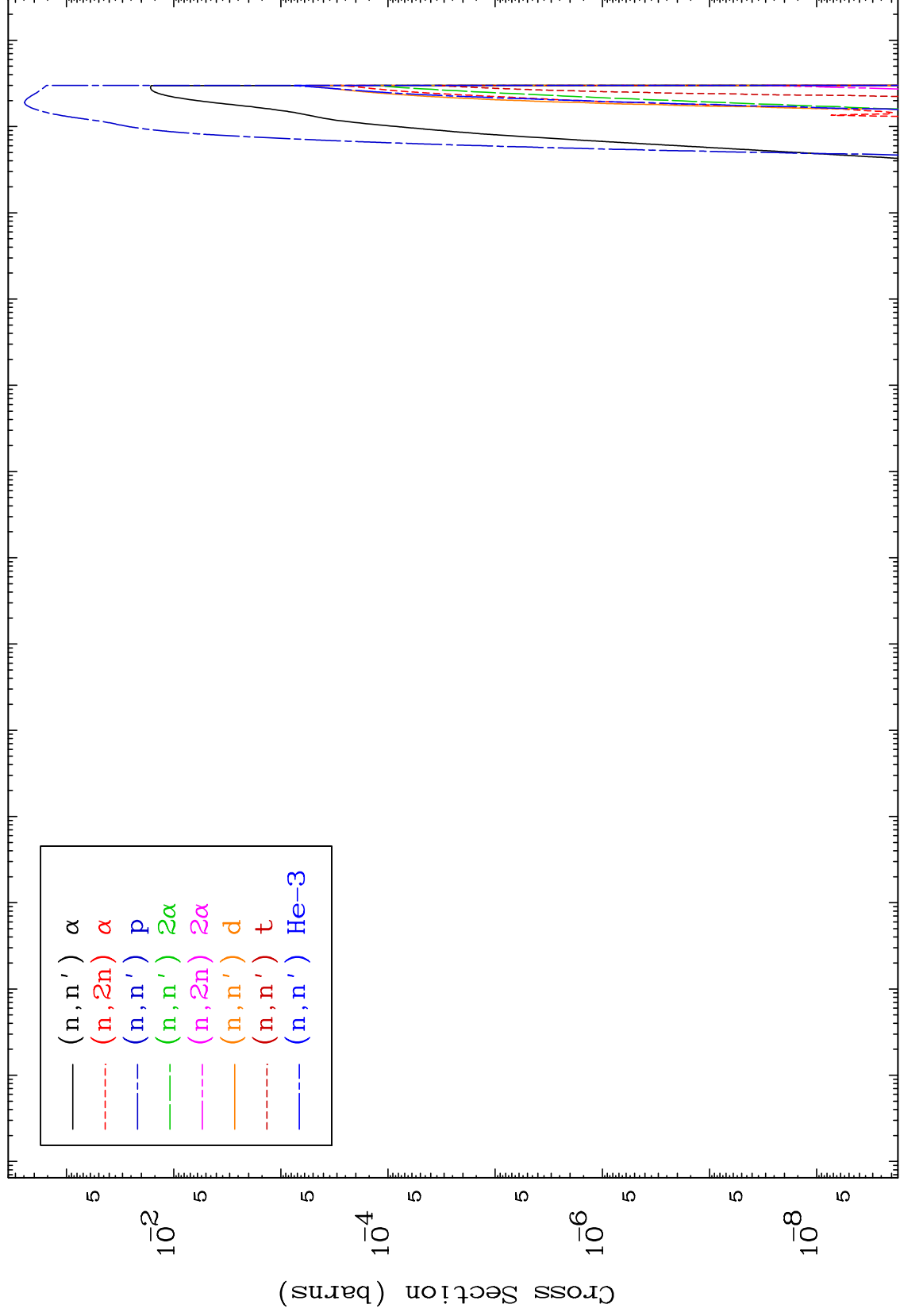




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Charged Particle
293 Kelvin Cross Sections

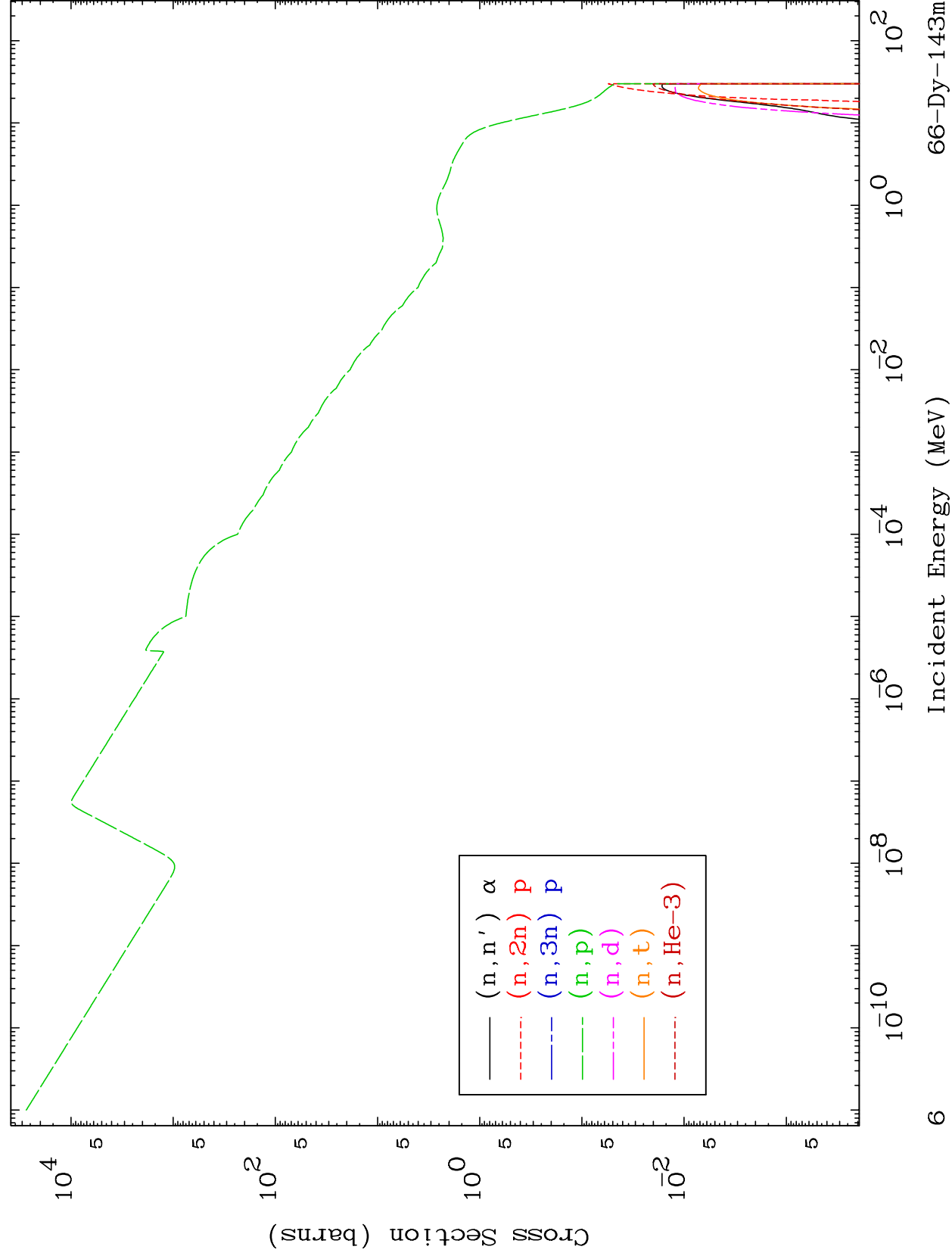
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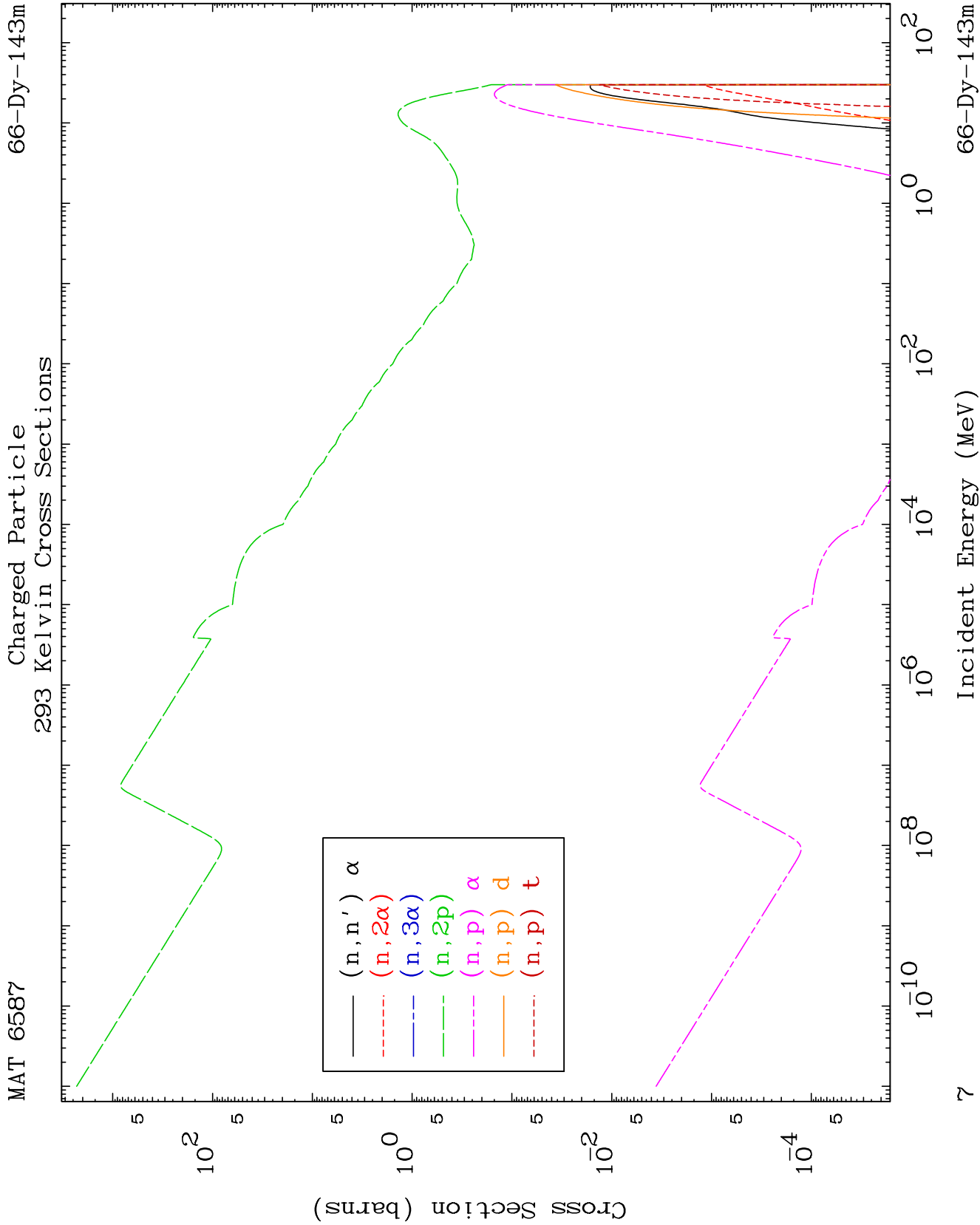


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Incident Energy (MeV)

66-Dy-143m

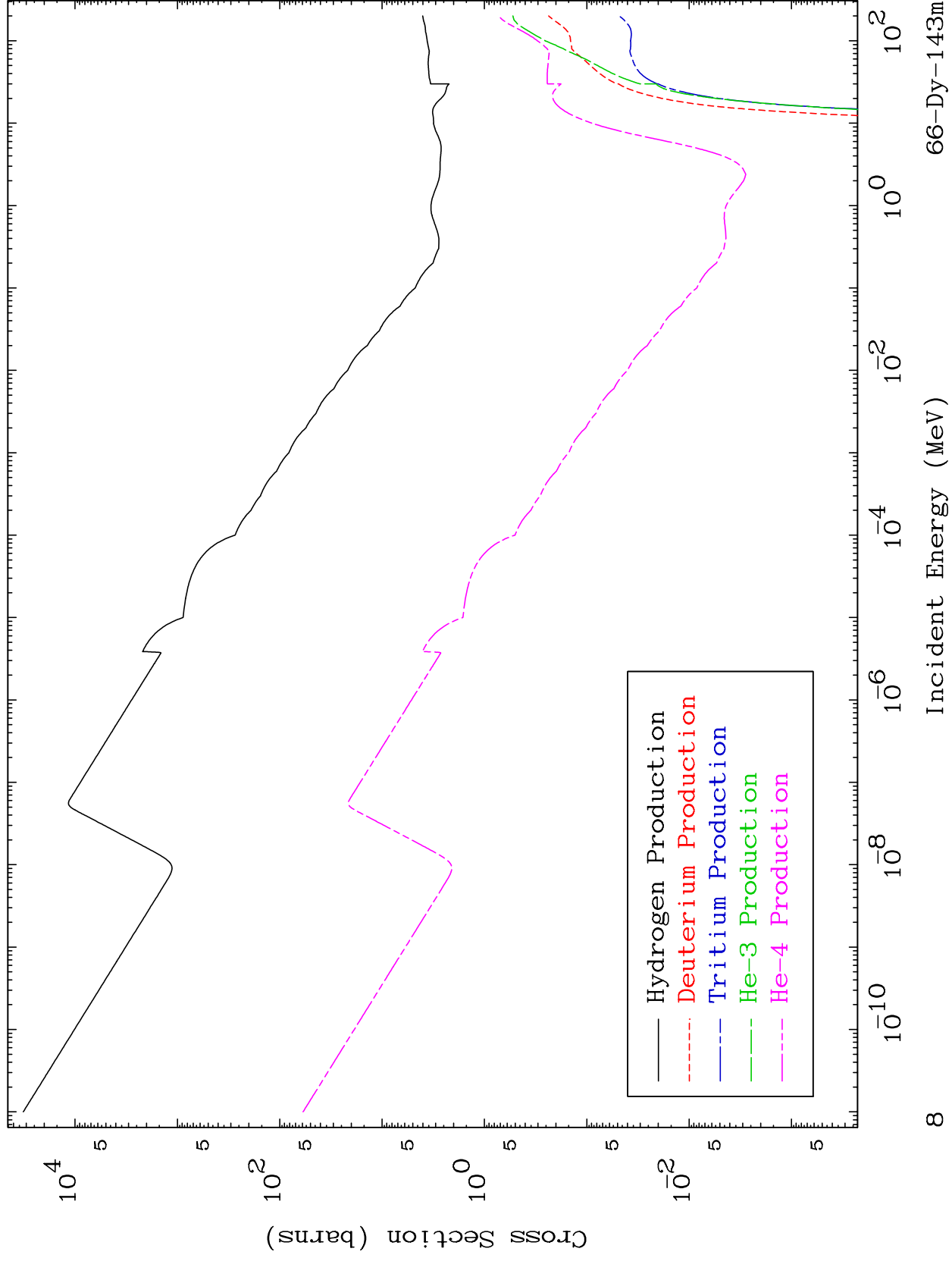


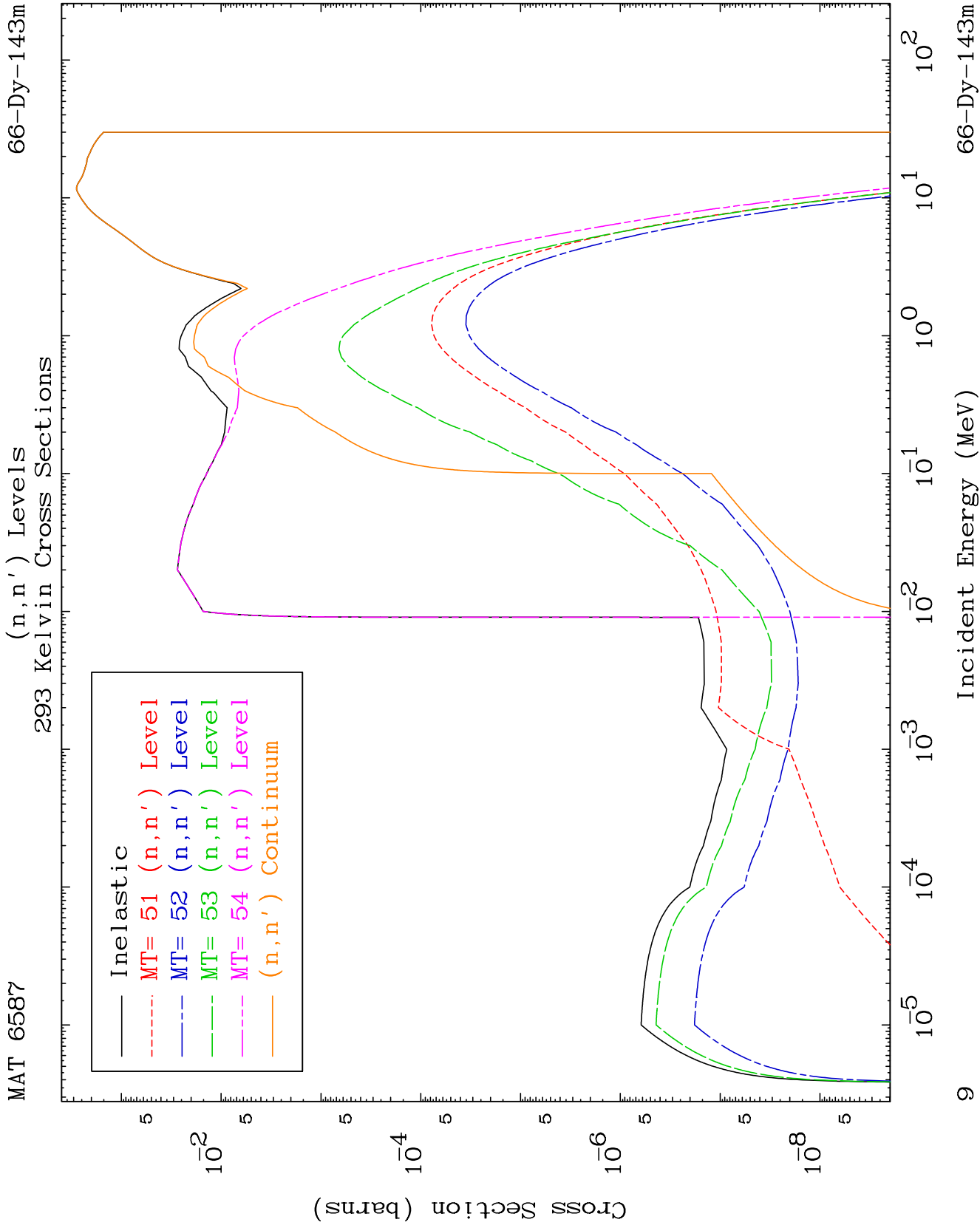


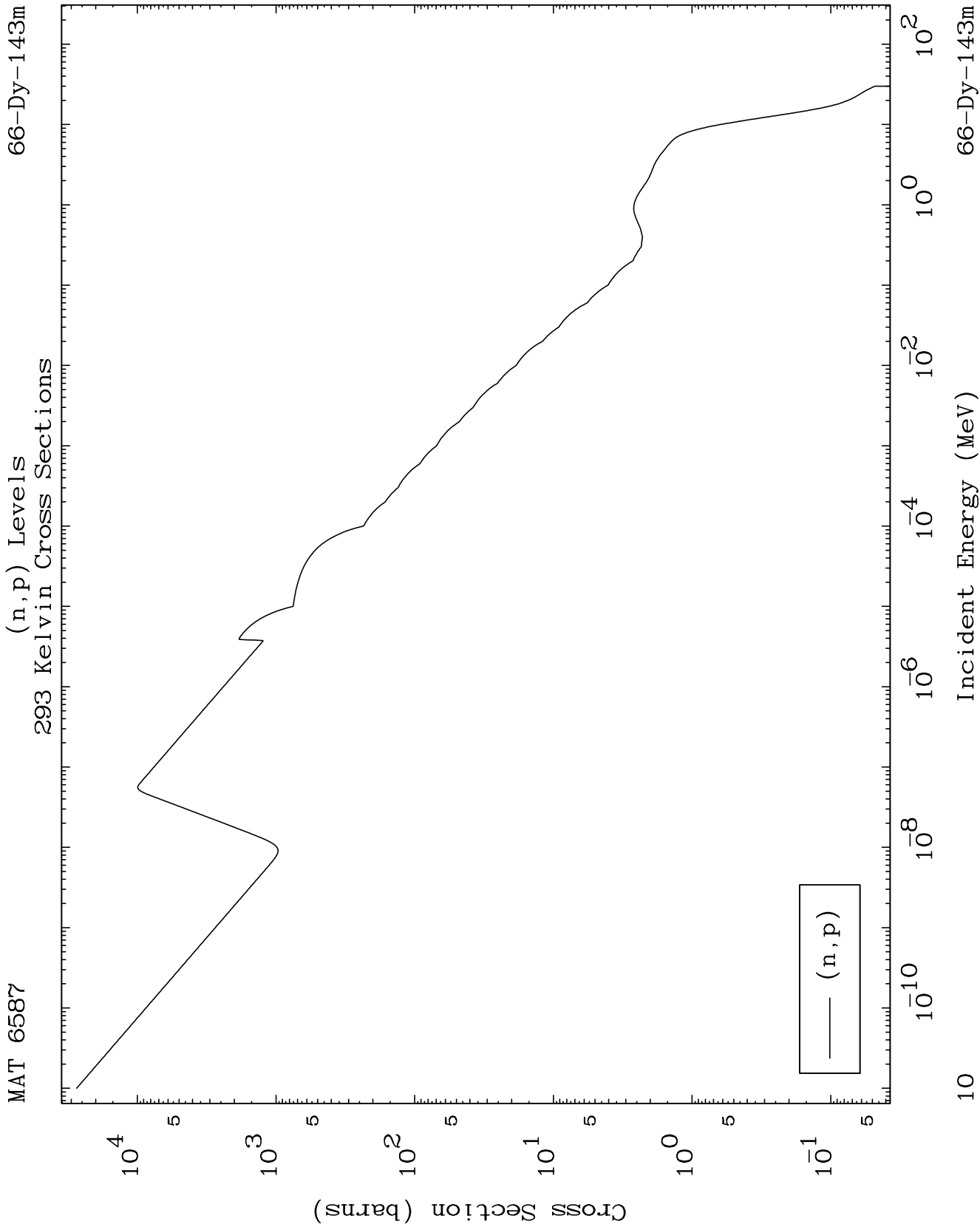
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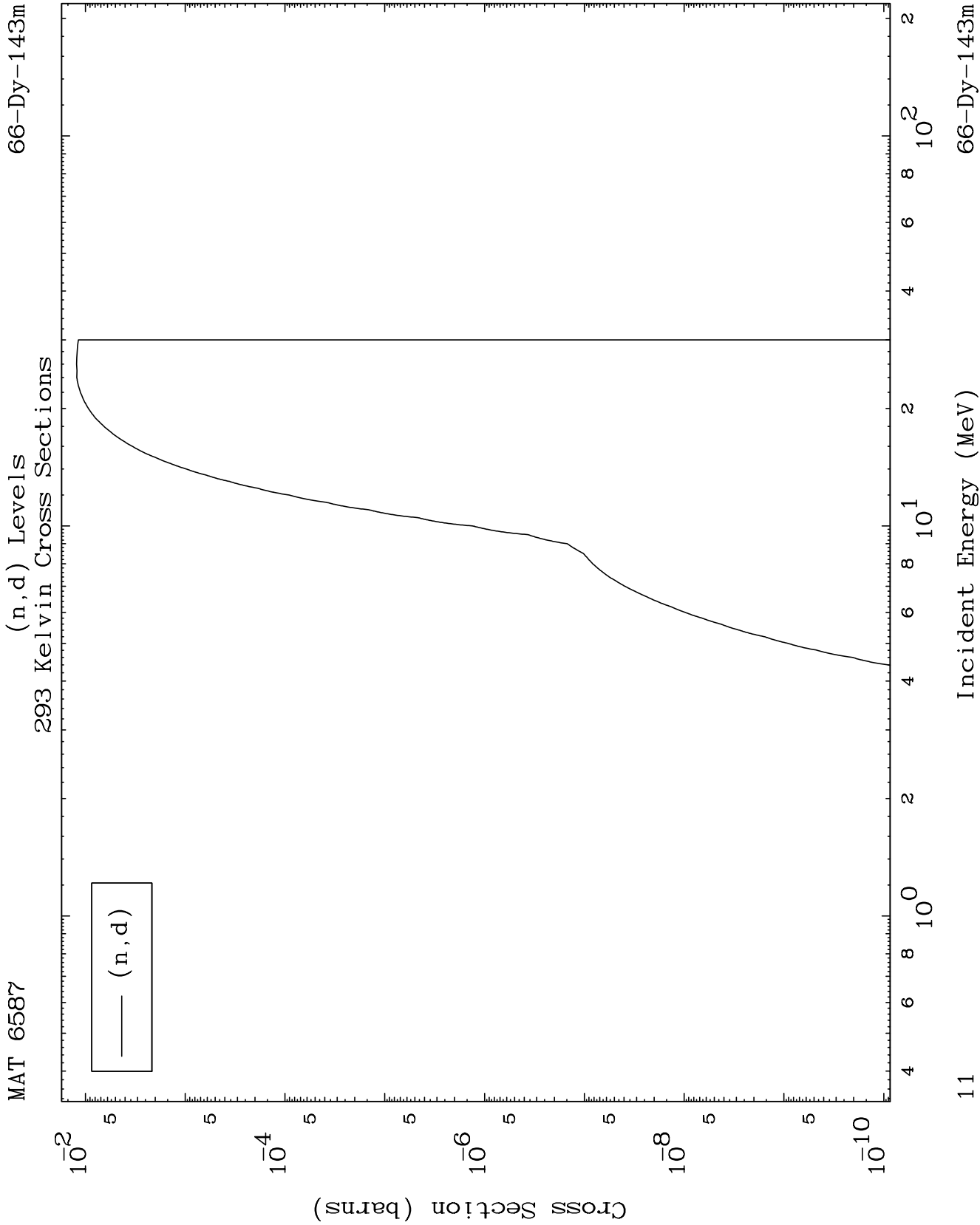
Particle Production
293 Kelvin Cross Sections

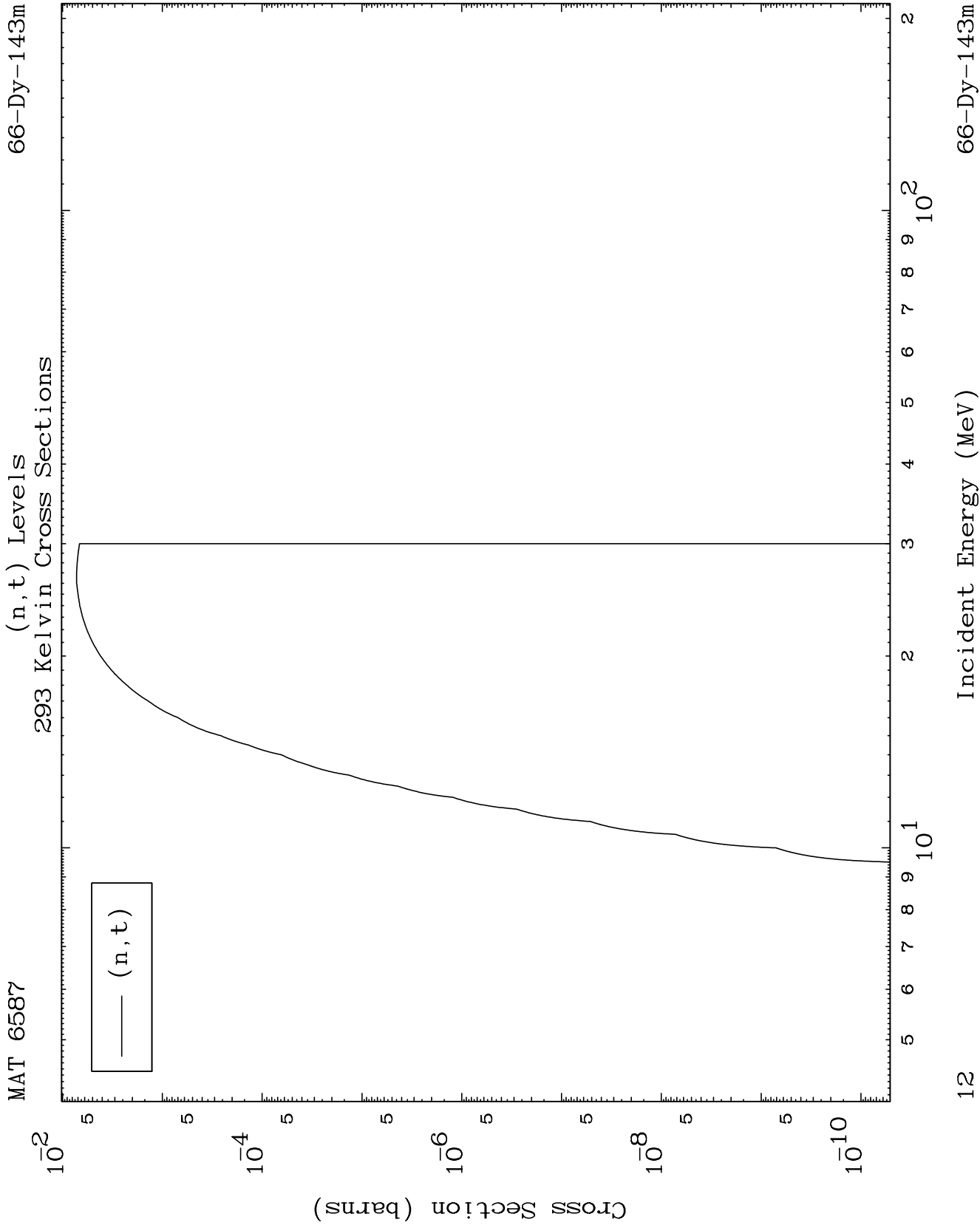
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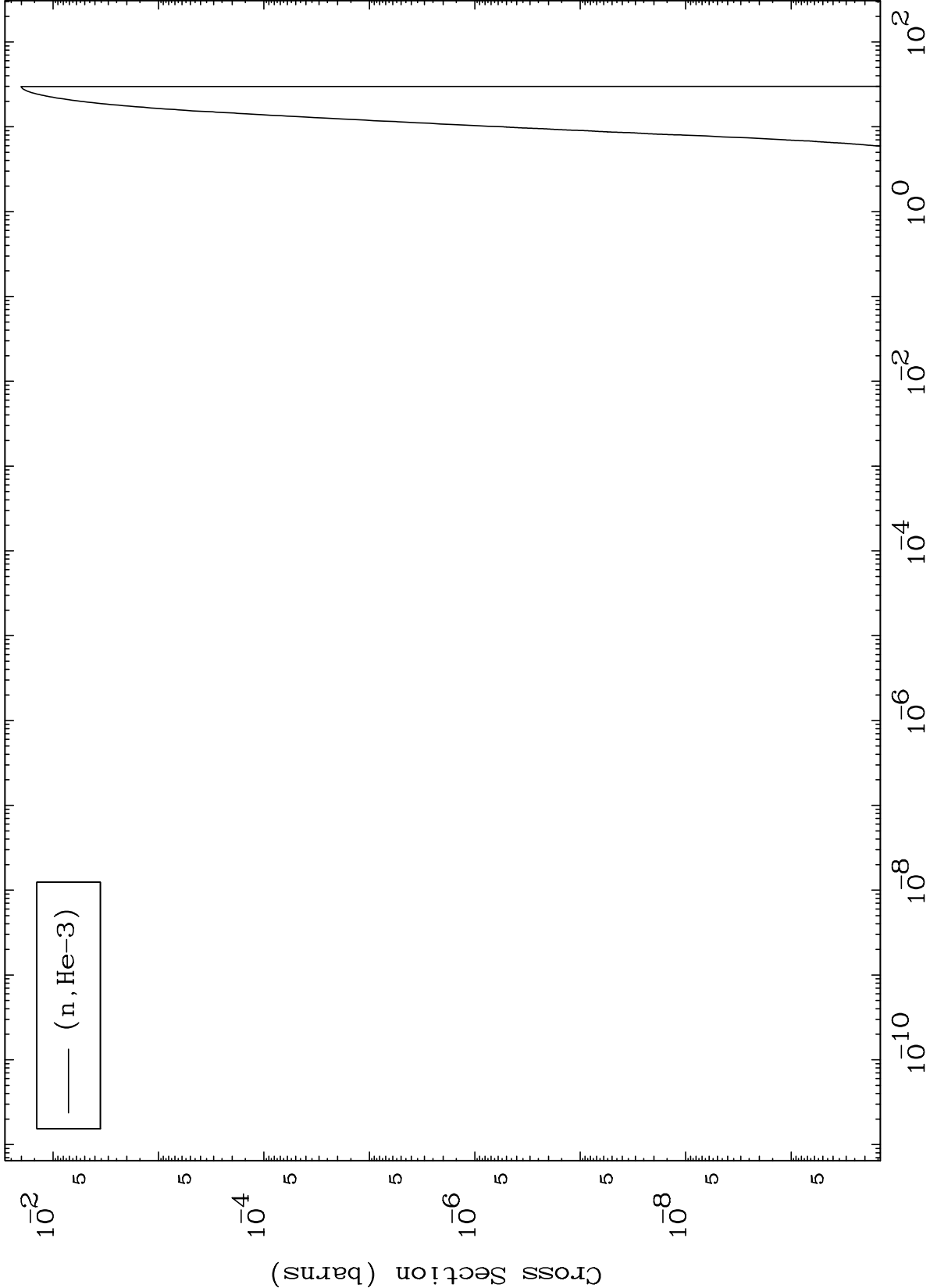








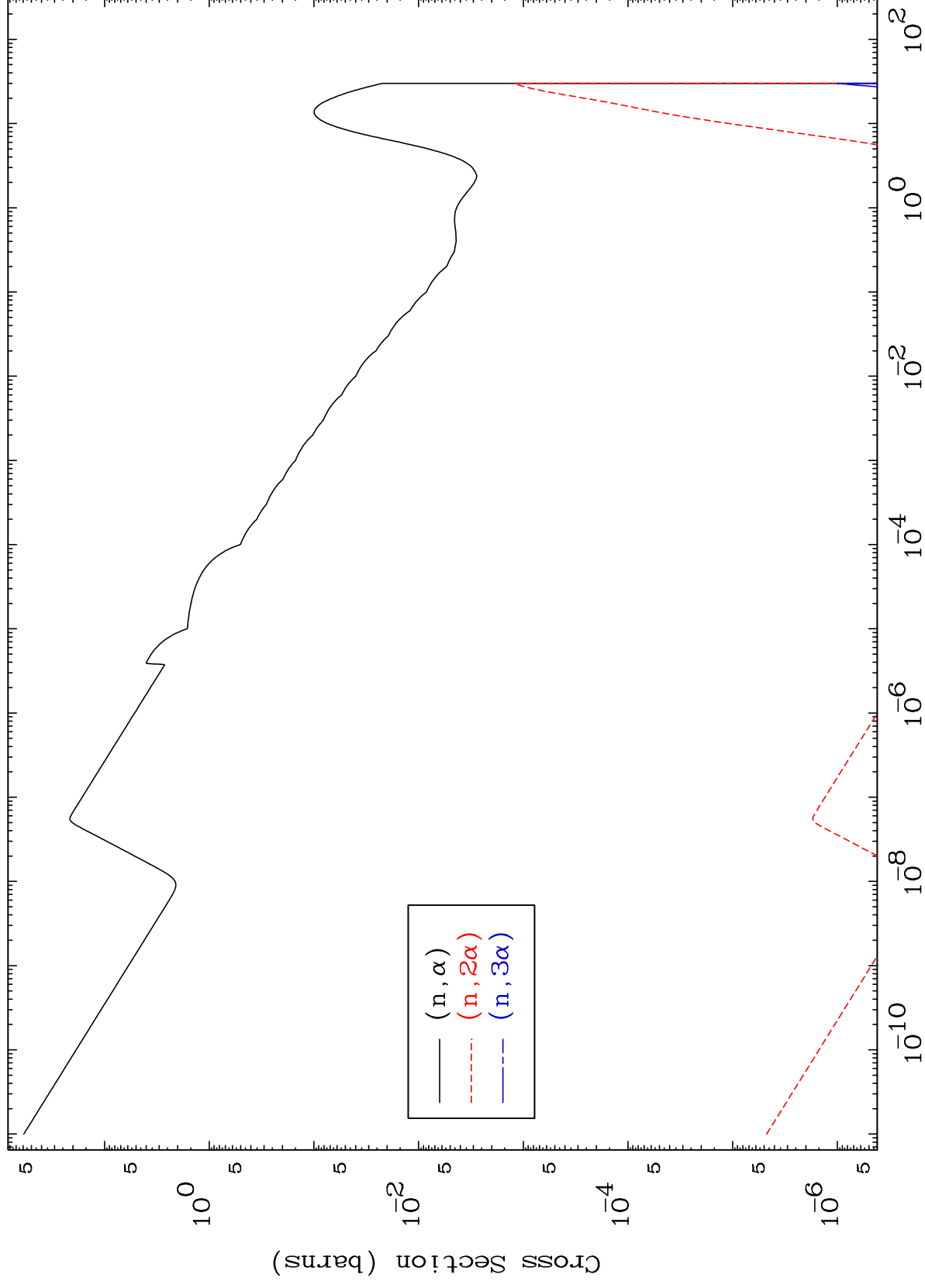




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(n, α) Levels
293 Kelvin Cross Sections

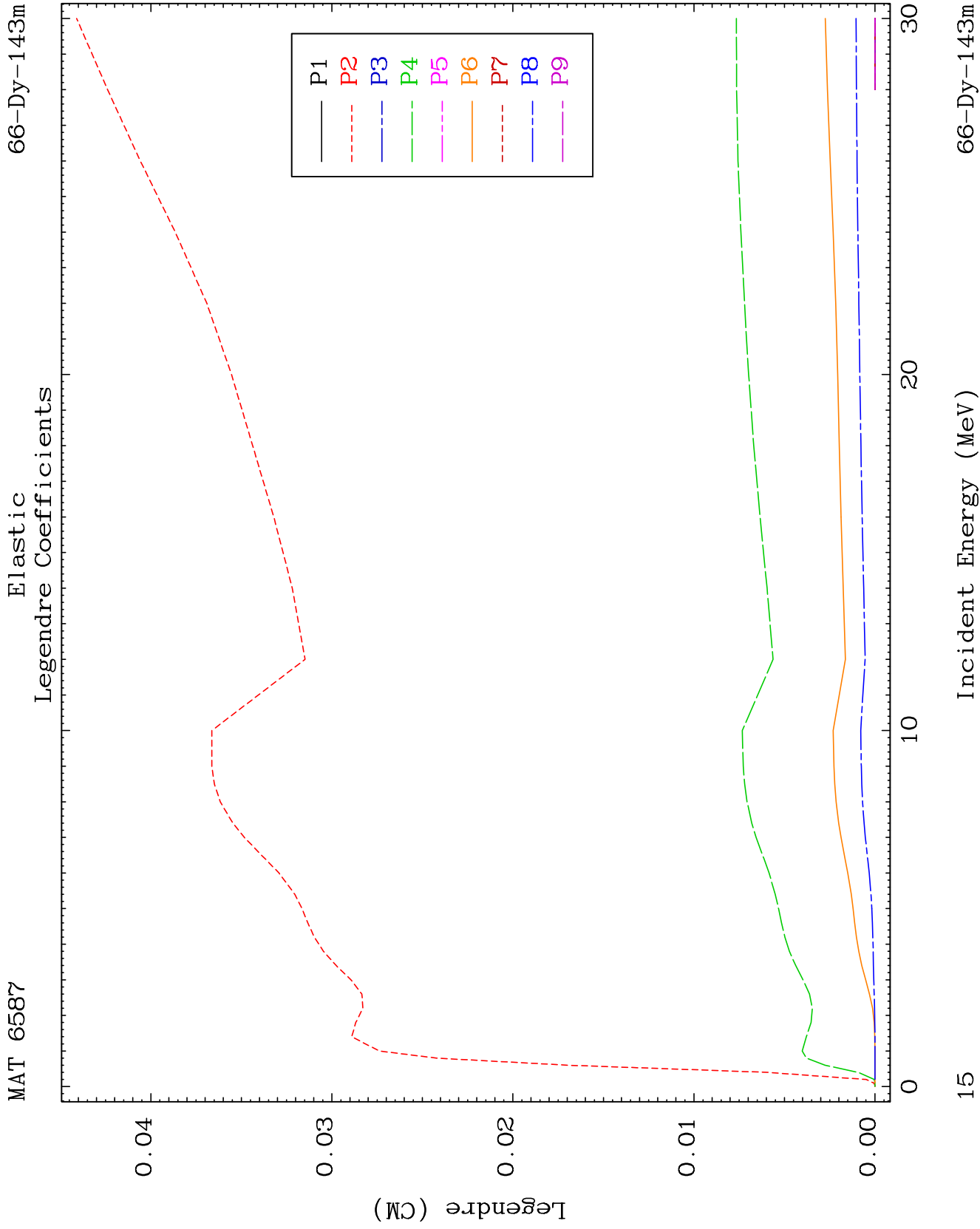
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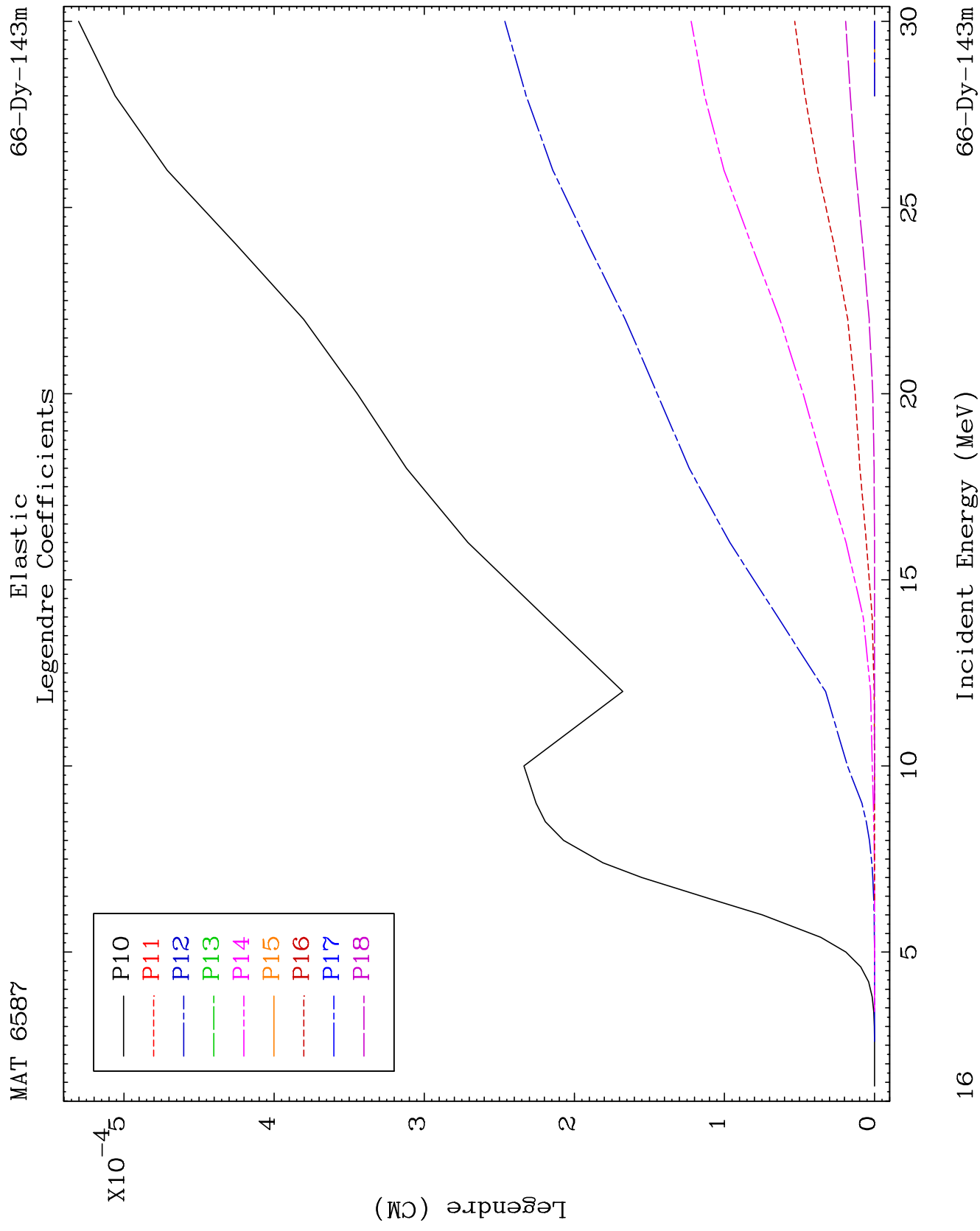


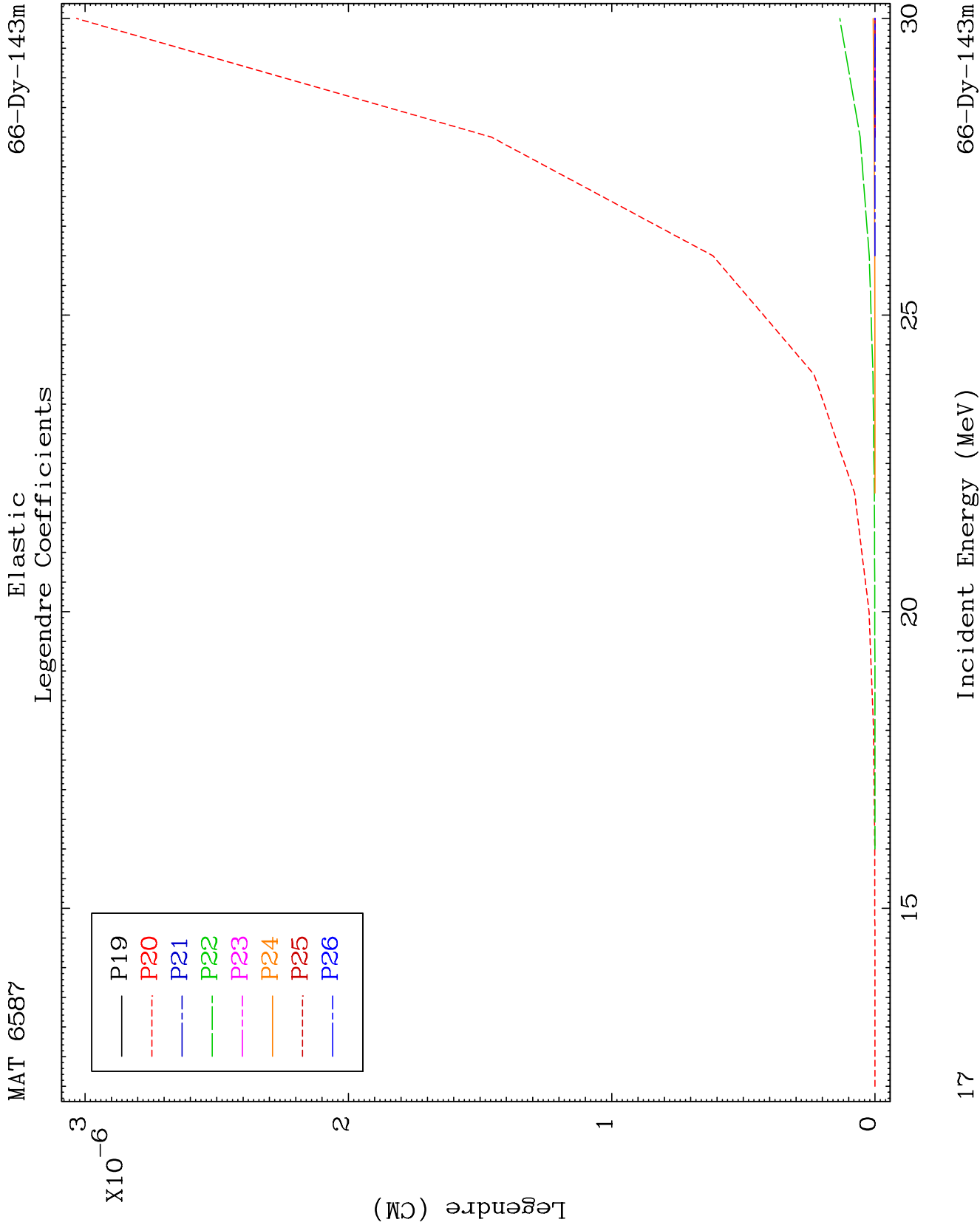
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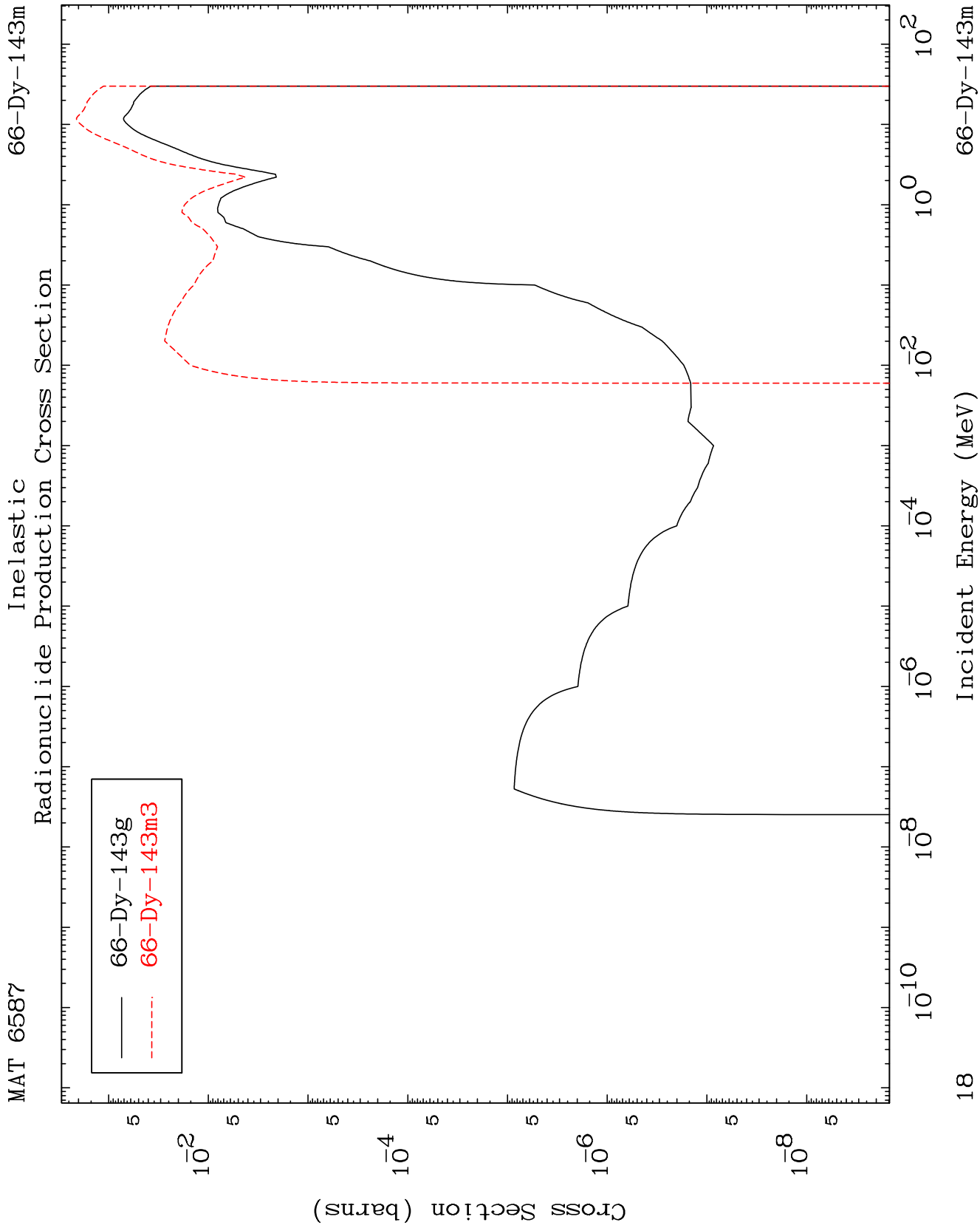
Incident Energy (MeV)

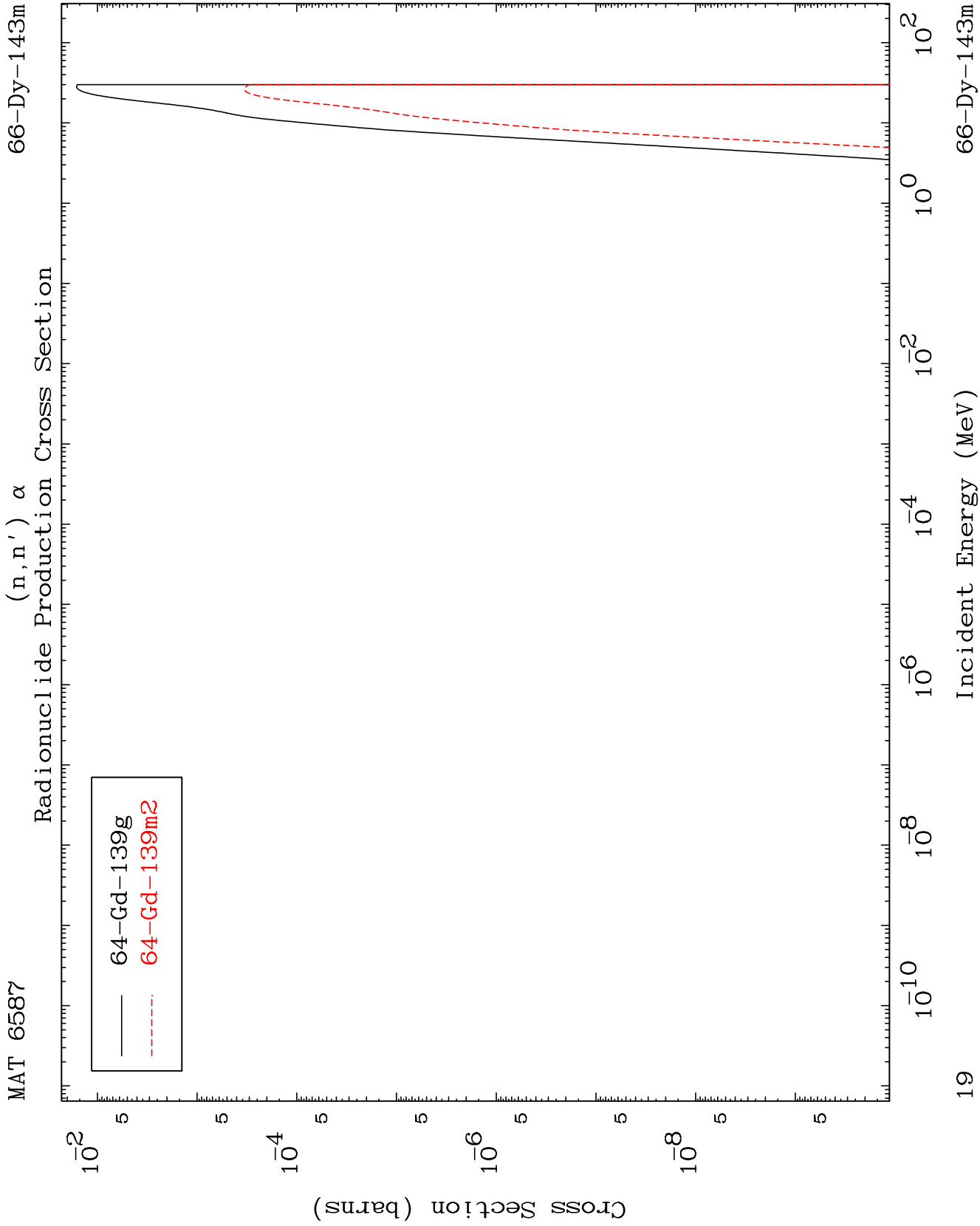
66-Dy-143m







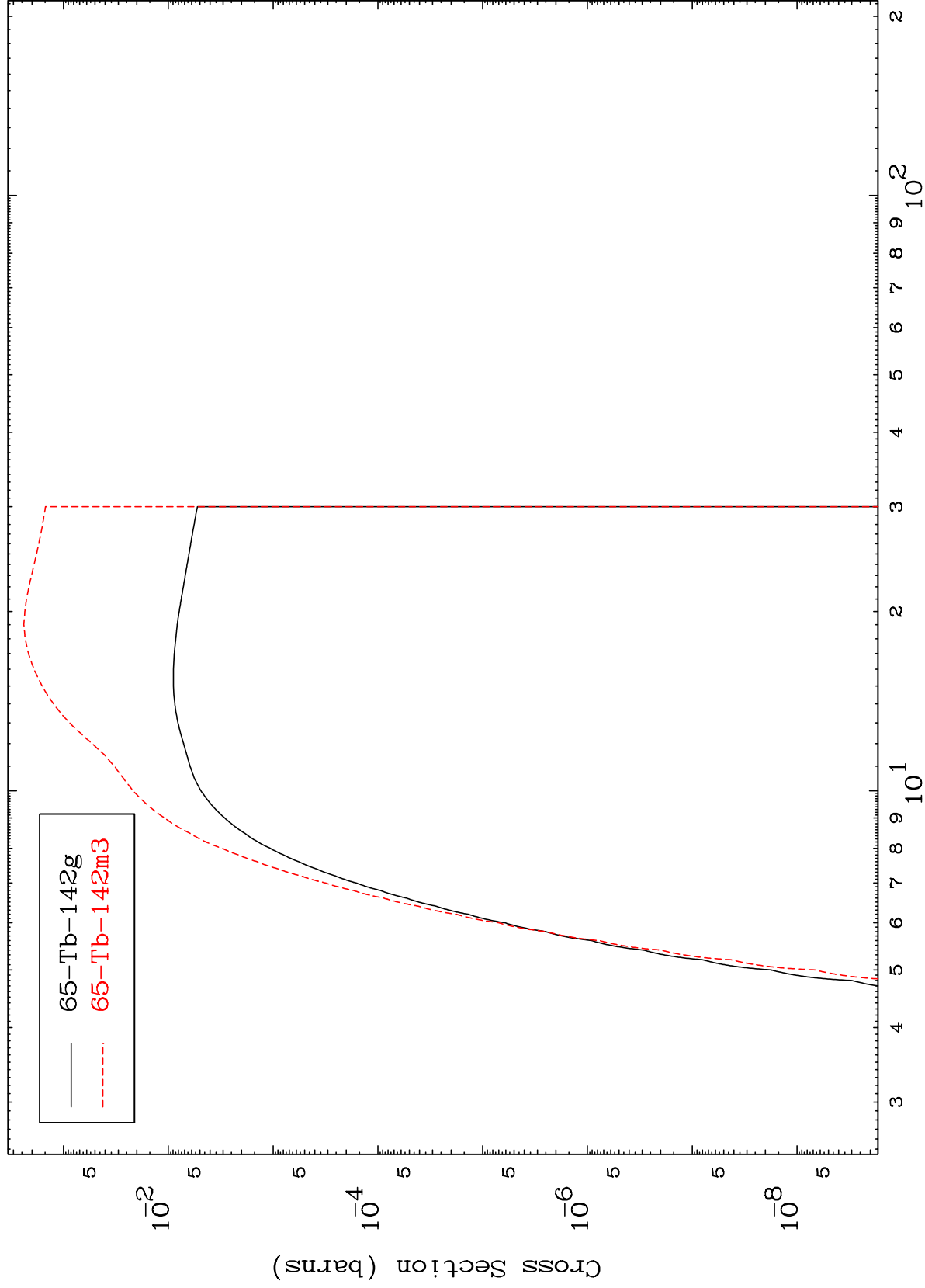




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66-Dy-143m

(n,n') p
Radionuclide Production Cross Section



20

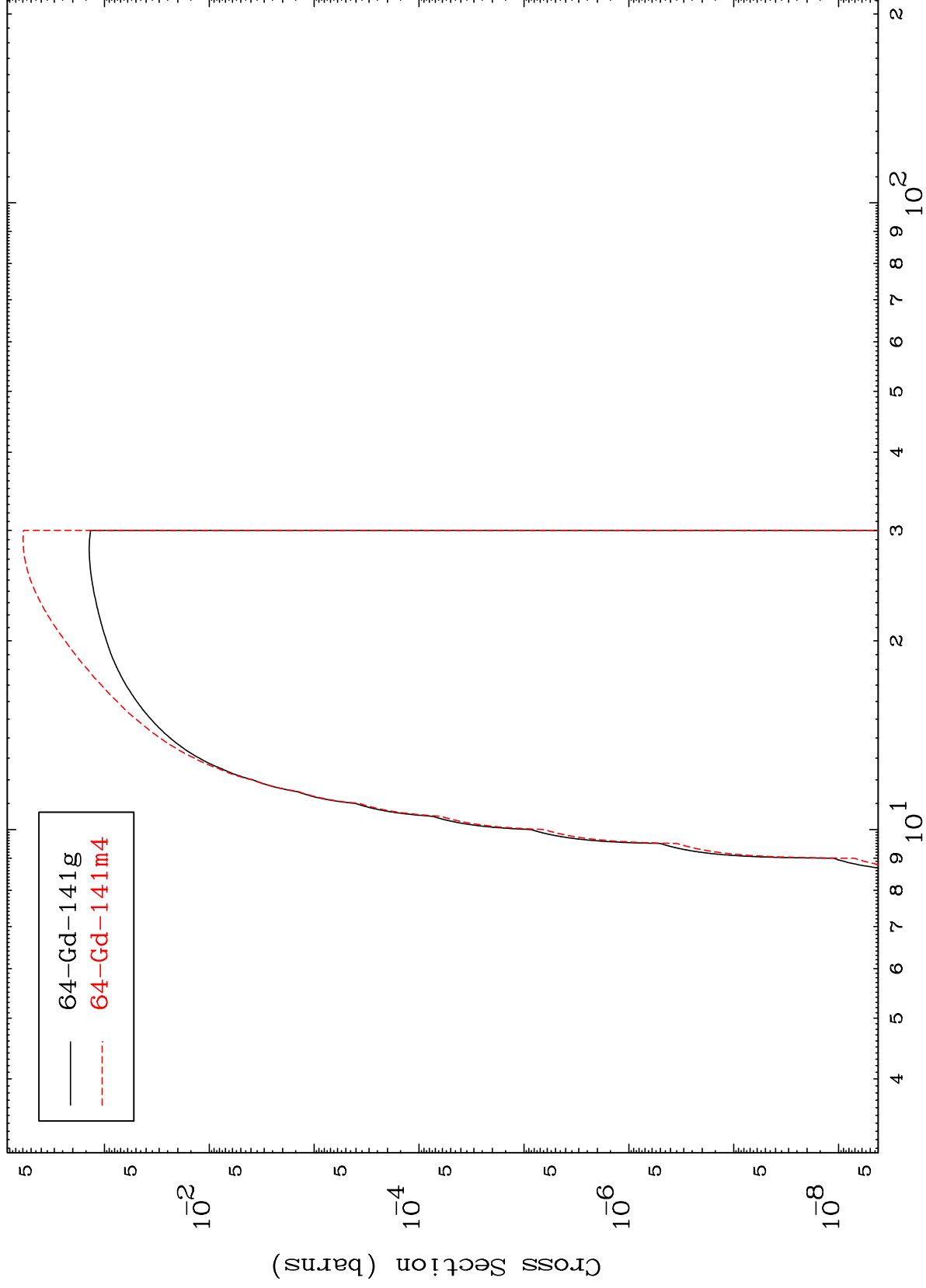
Incident Energy (MeV)

66-Dy-143m

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66-Dy-143m

(n,2n) p
Radionuclide Production Cross Section

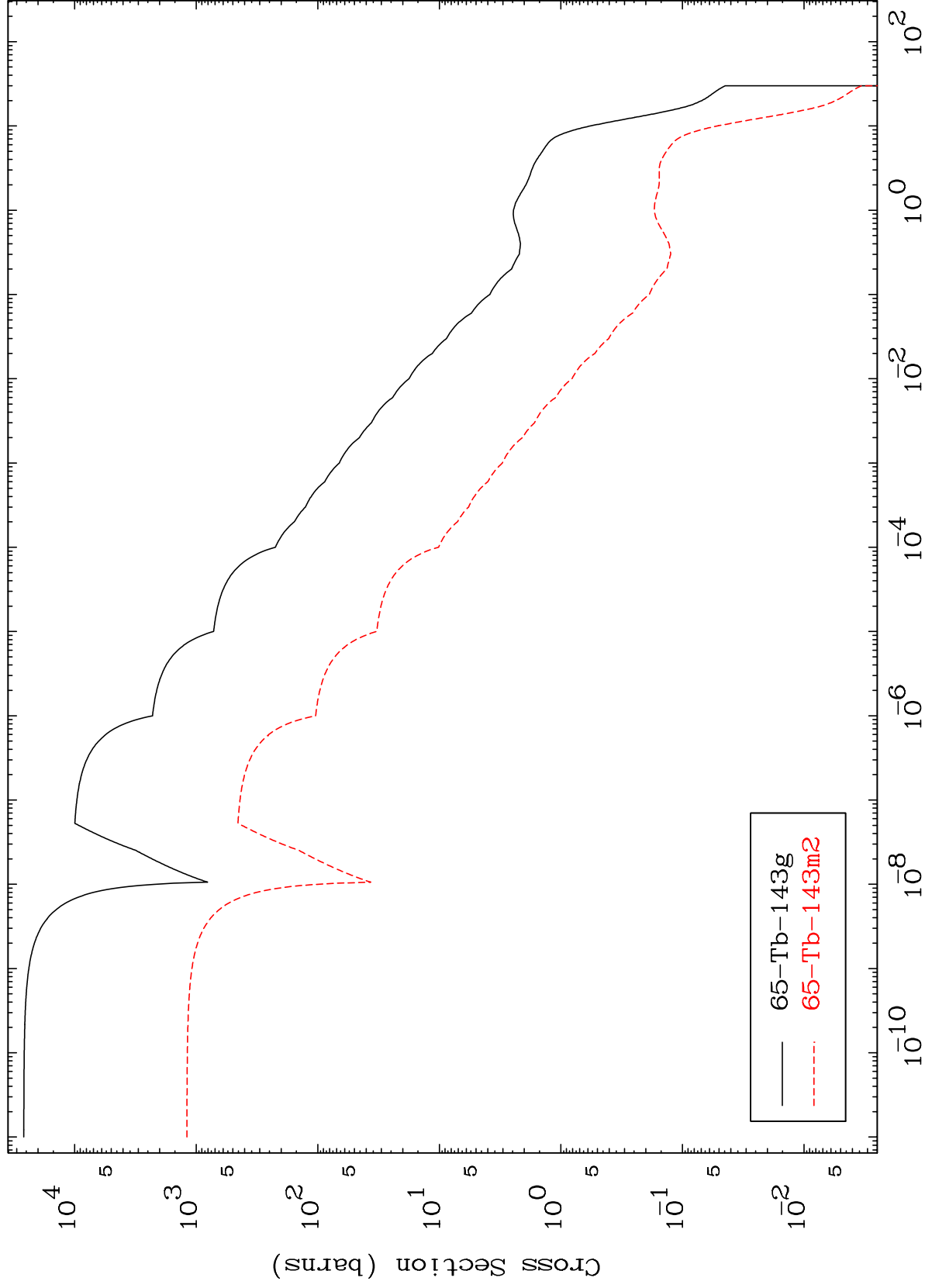


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66-Dy-143m

Radionuclide Production Cross Section

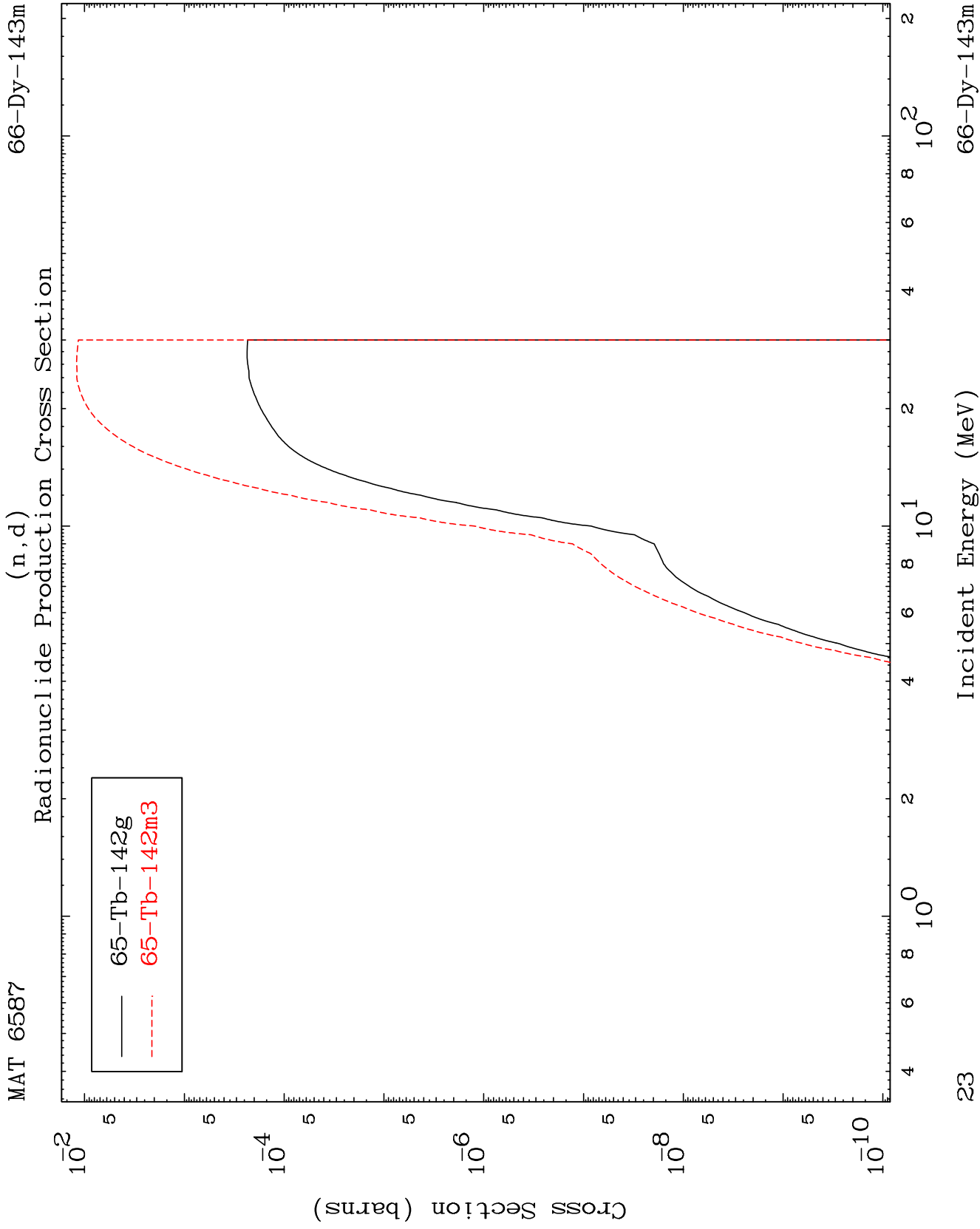
(n,p)



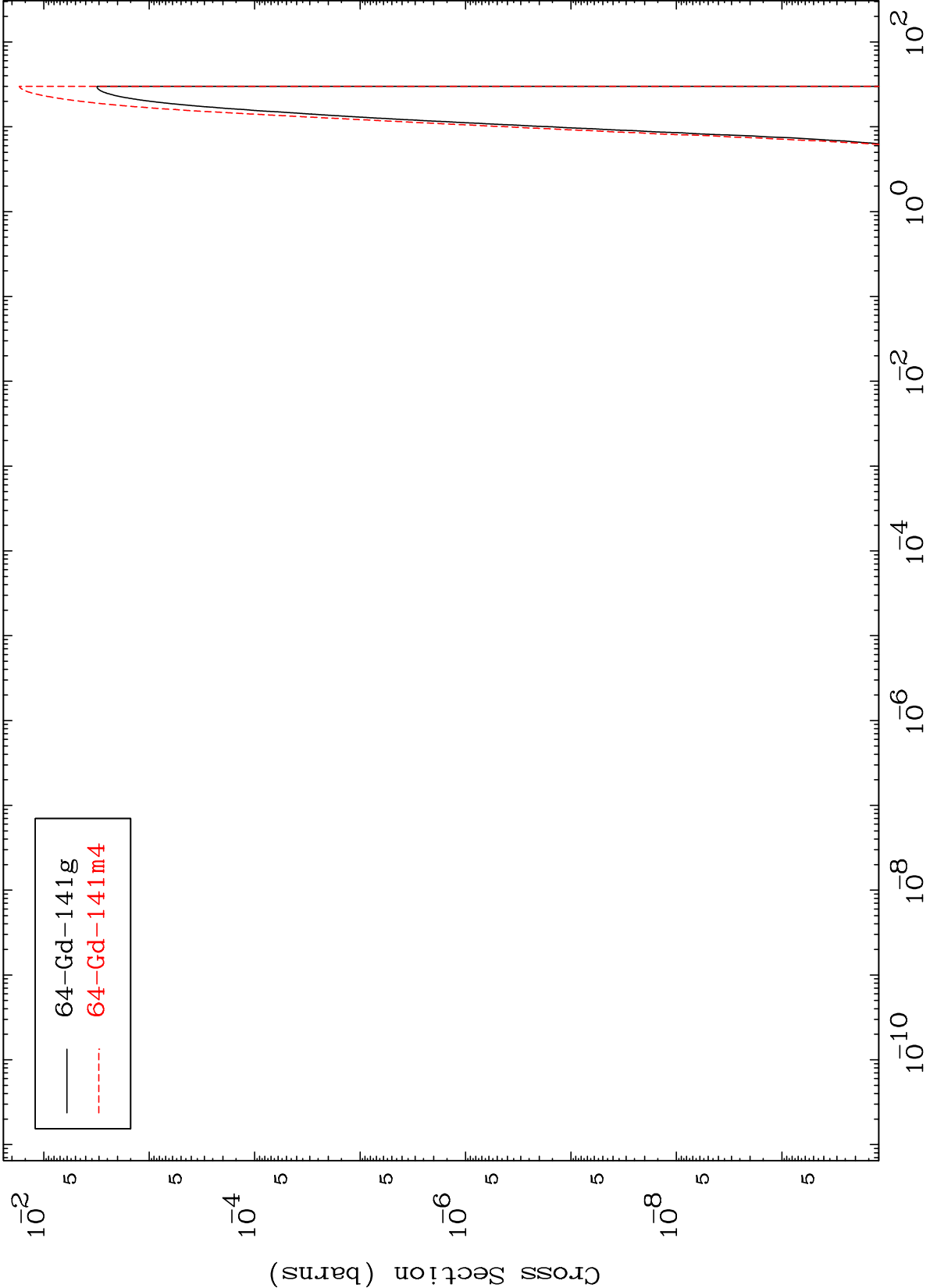
22

Incident Energy (MeV)

66-Dy-143m



Radionuclide Production Cross Section

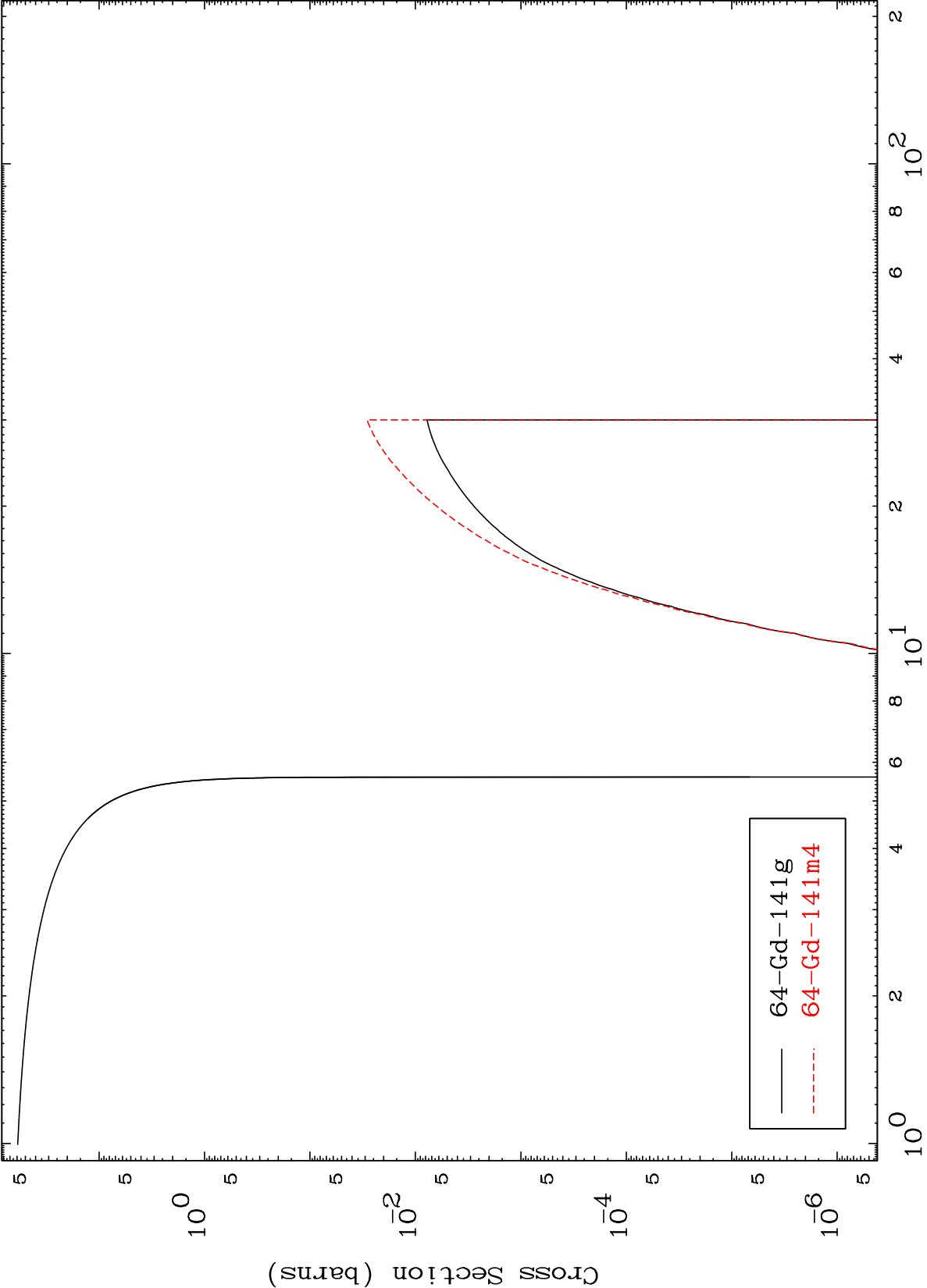


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(n,p) d

66-Dy-143m

Radionuclide Production Cross Section



Incident Energy (MeV)

66-Dy-143m

25