

Program EVALPLOT
(Version 2021-1)

by

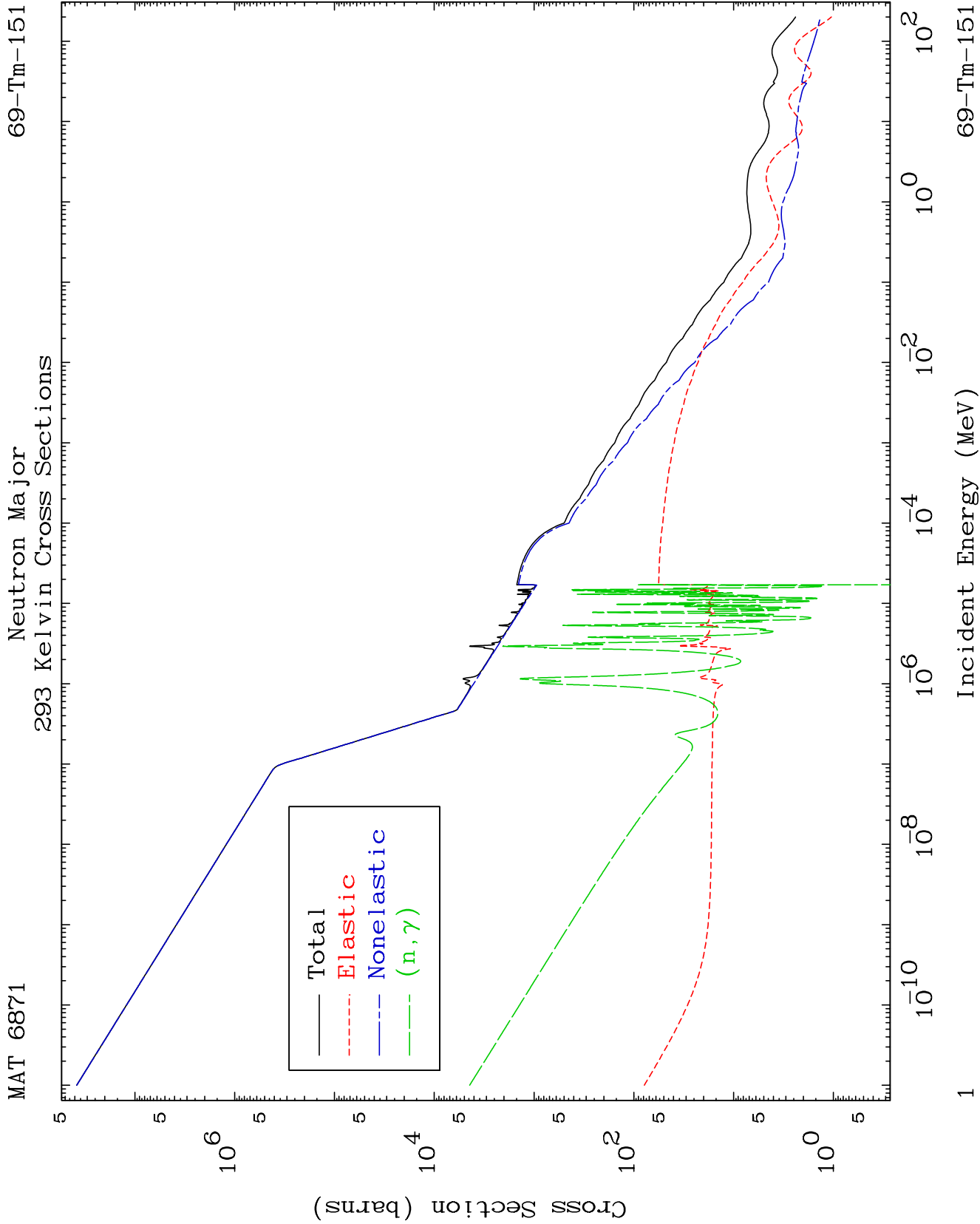
Dermott E. Cullen
(Present Contact Information)

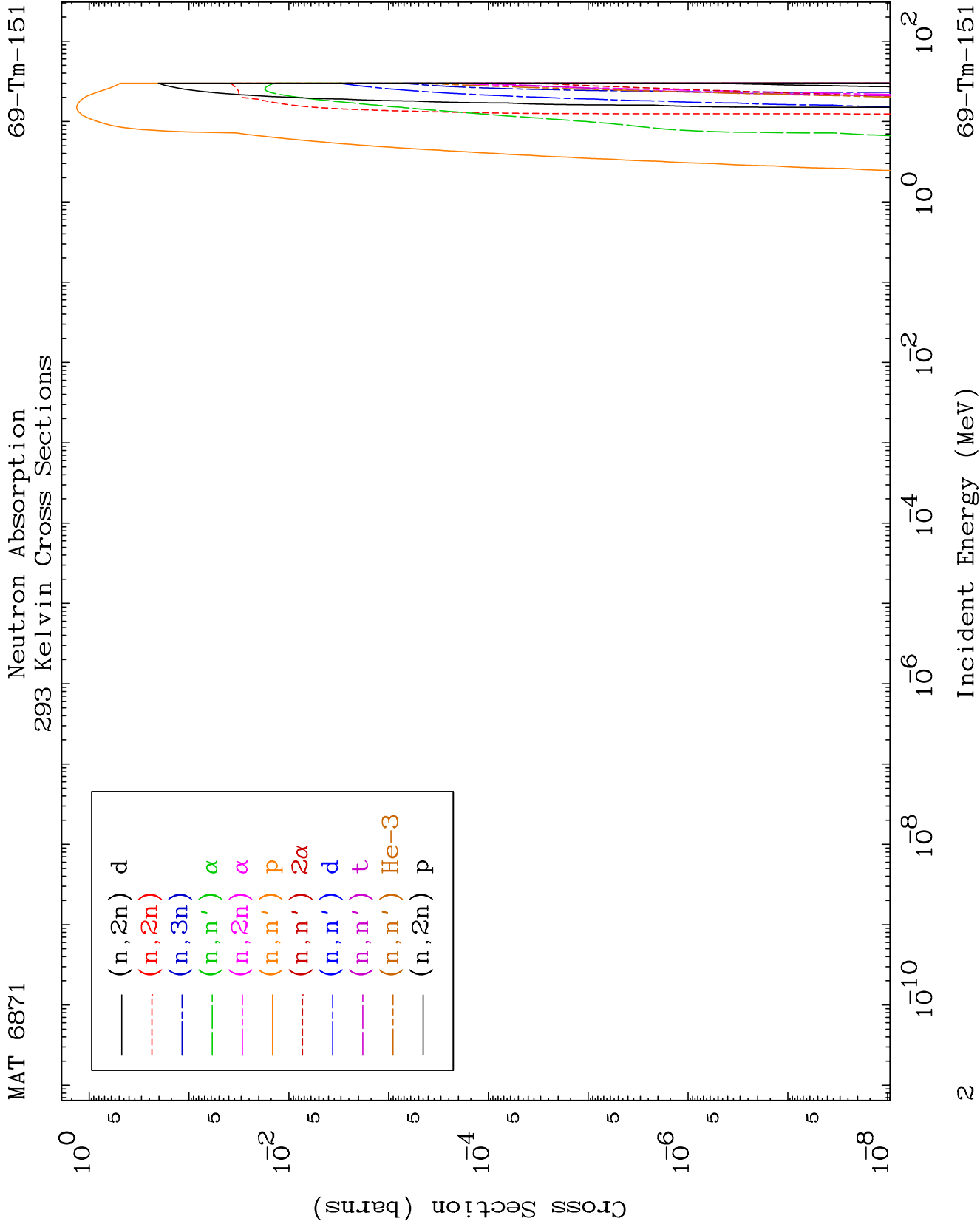
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

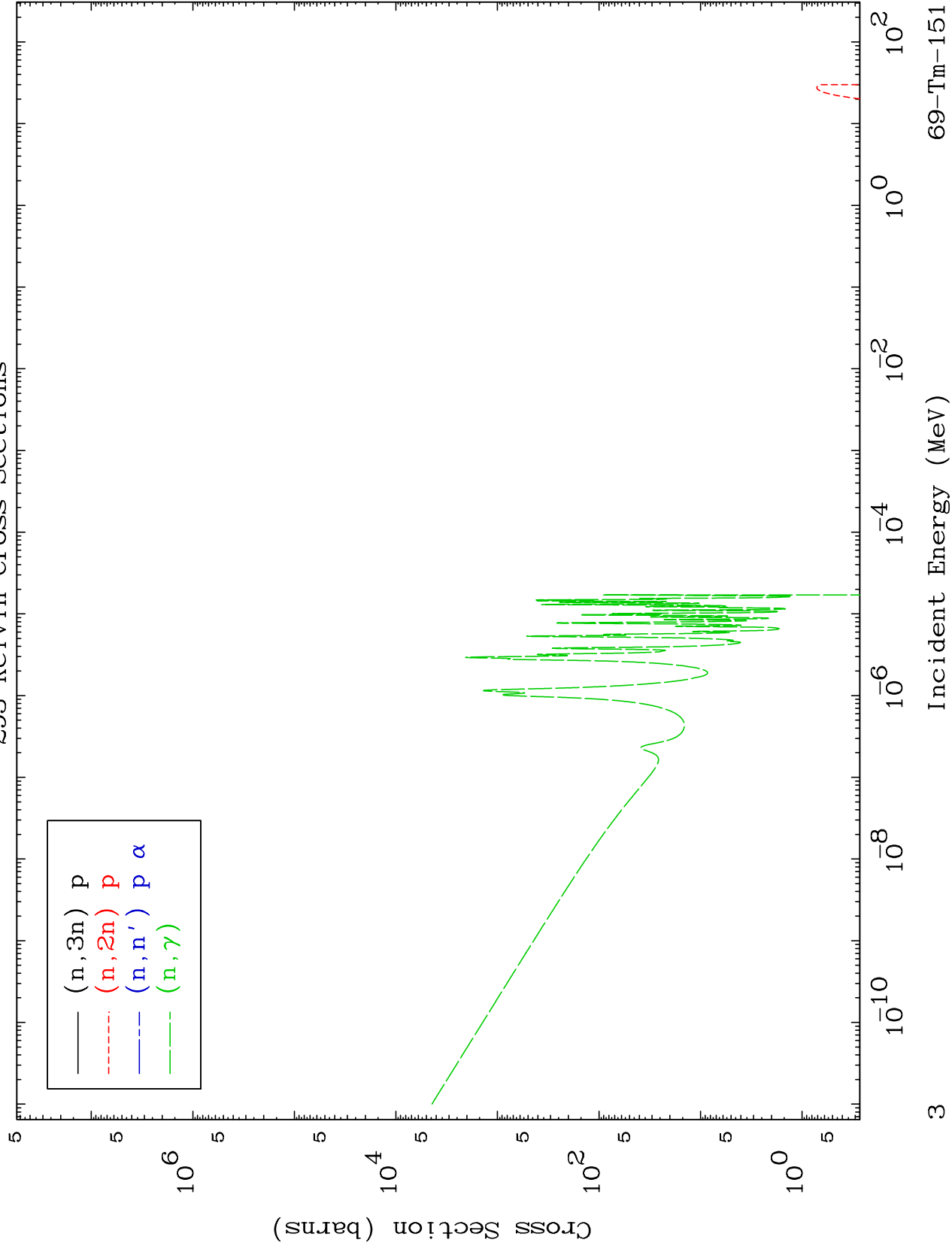
Tele: 925-443-1911

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

Press Mouse Button to Start



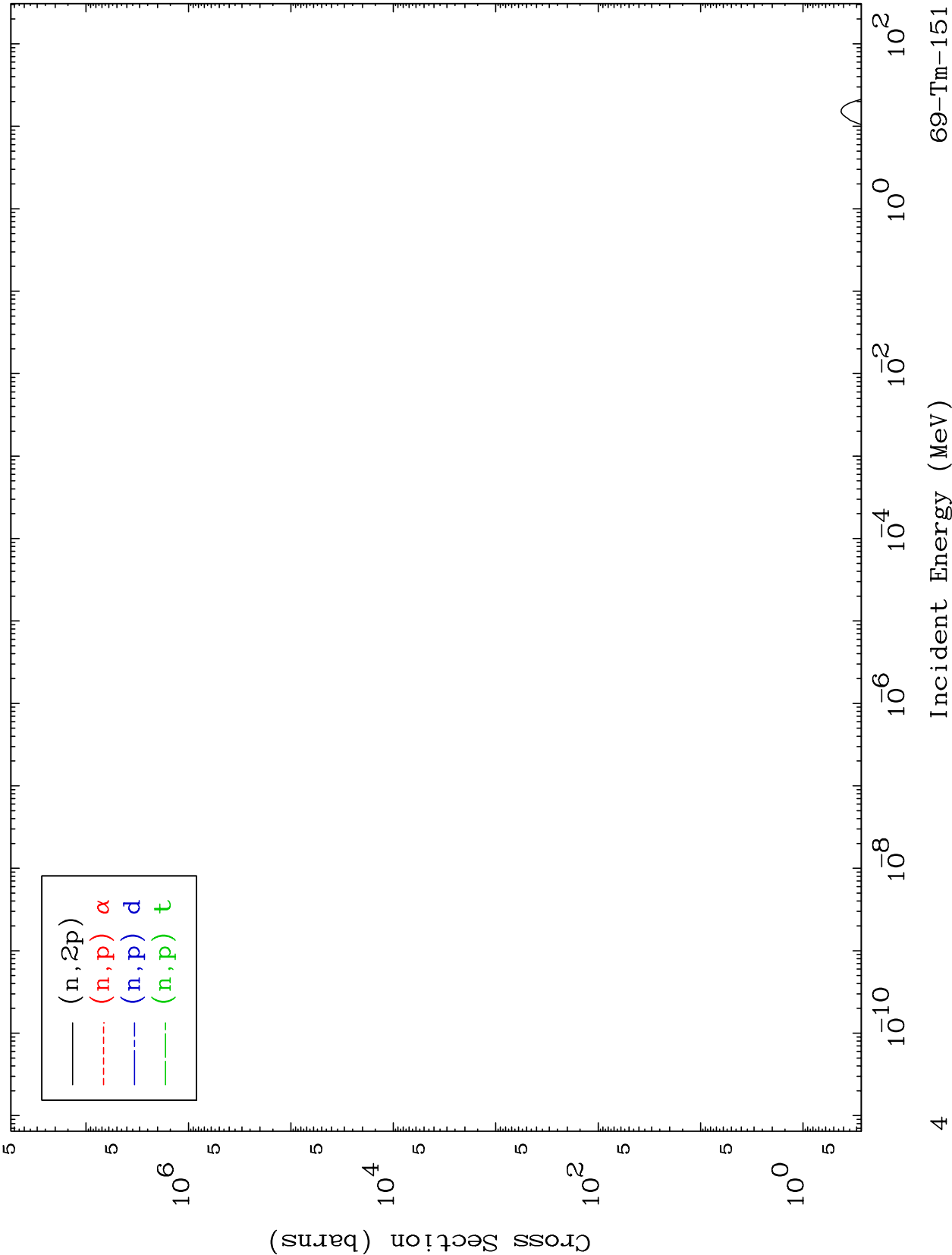




MAT 6871

Neutron Absorption
293 Kelvin Cross Sections

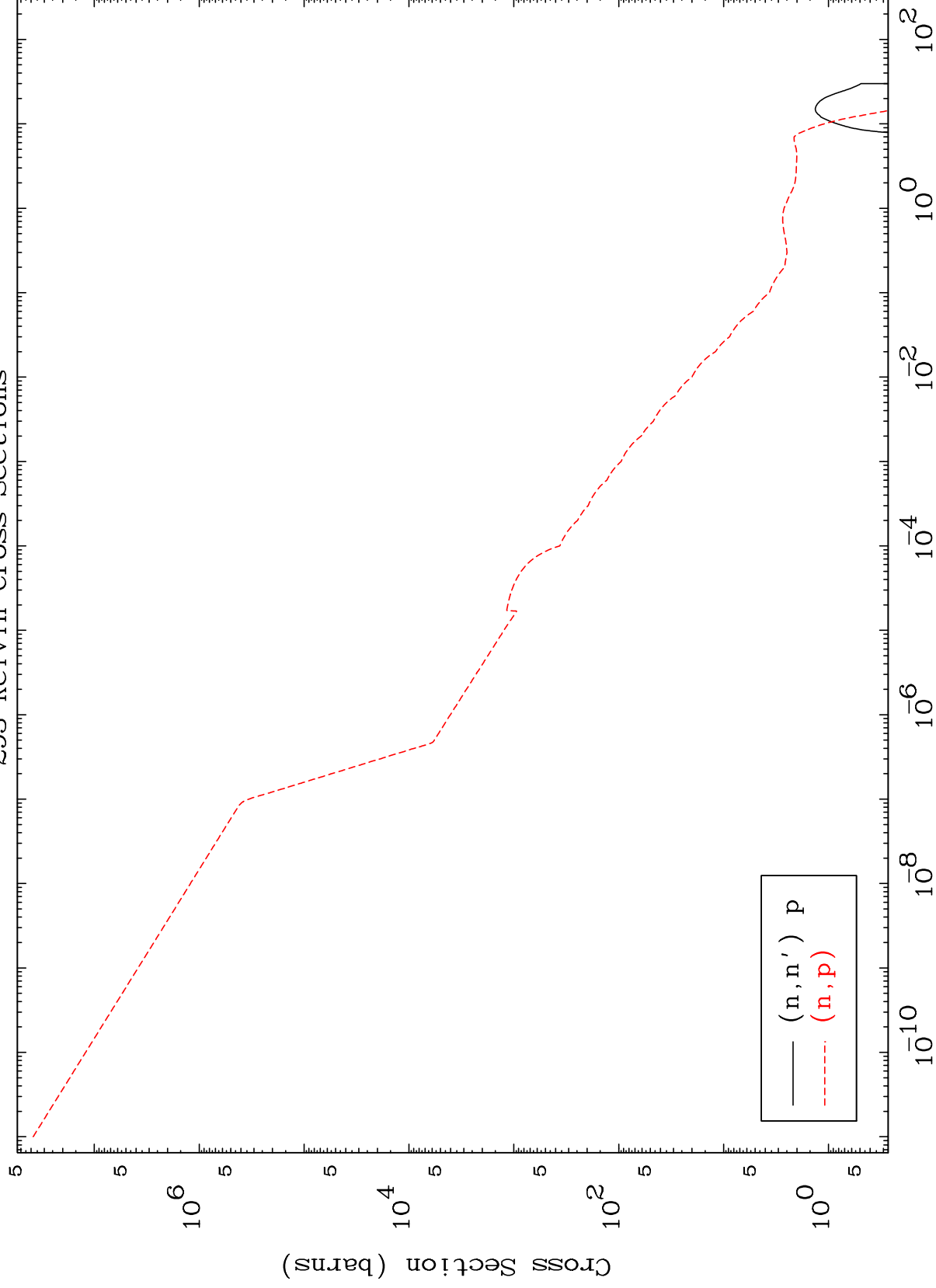
69-Tm-151



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Charged Particle
293 Kelvin Cross Sections

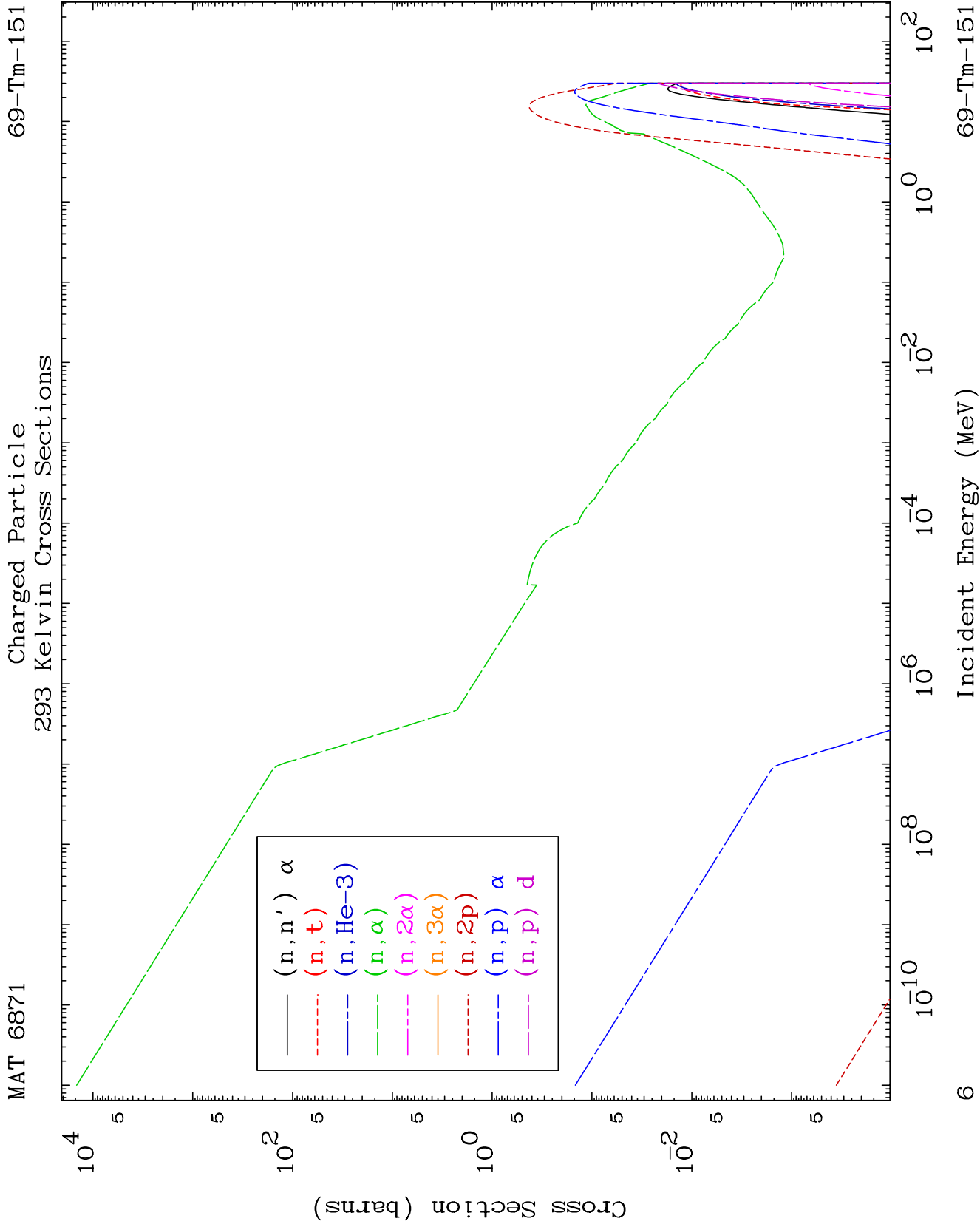
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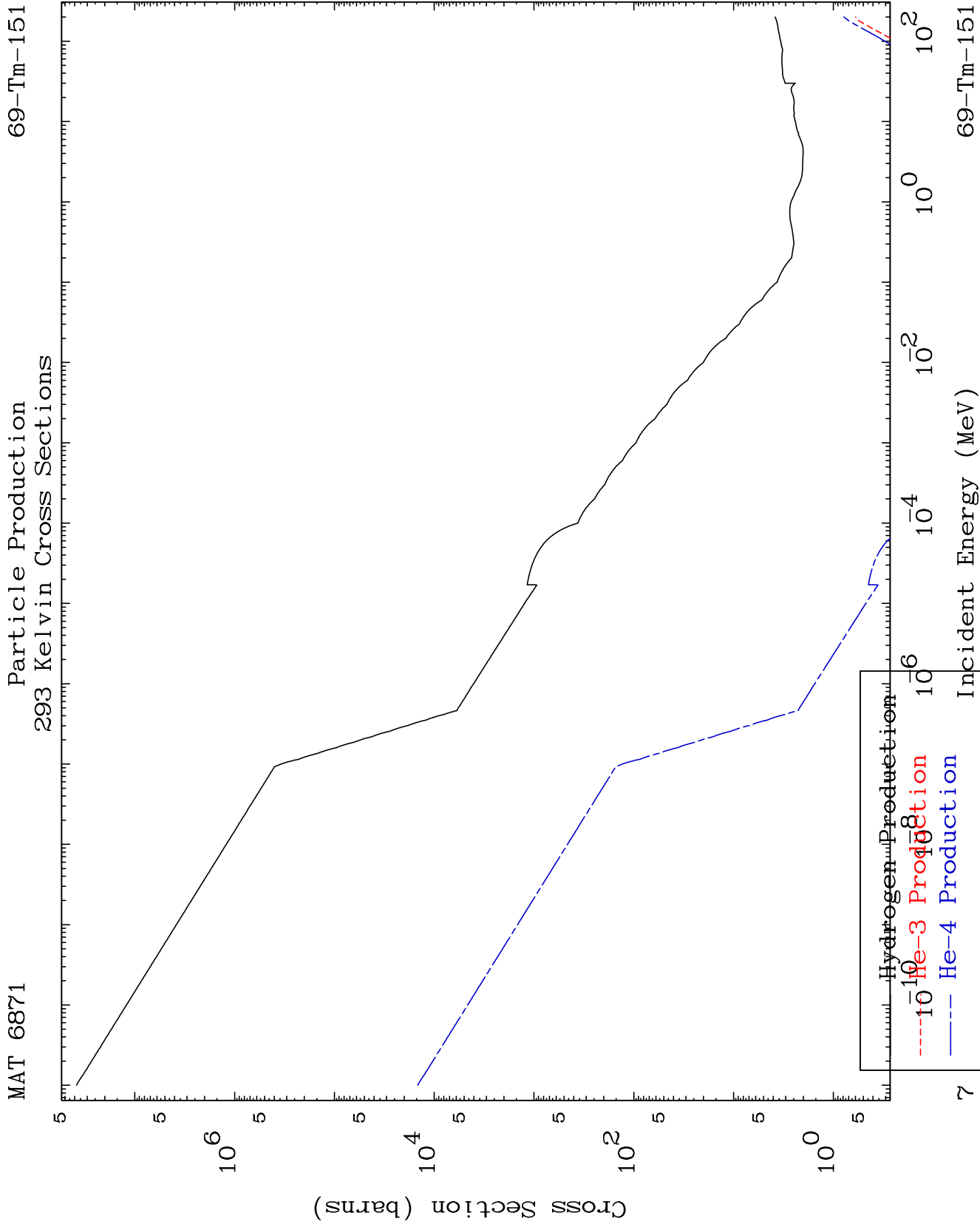


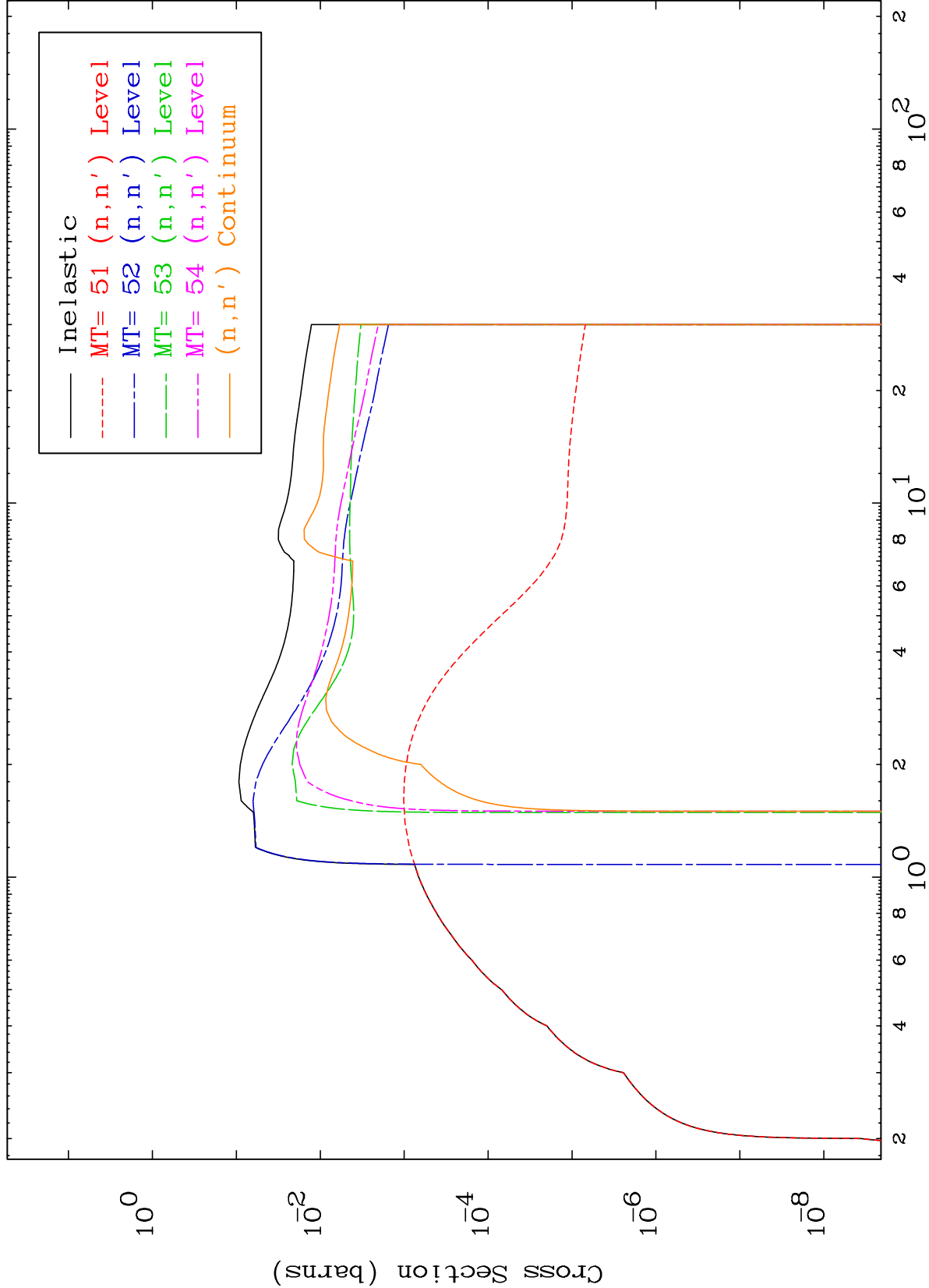
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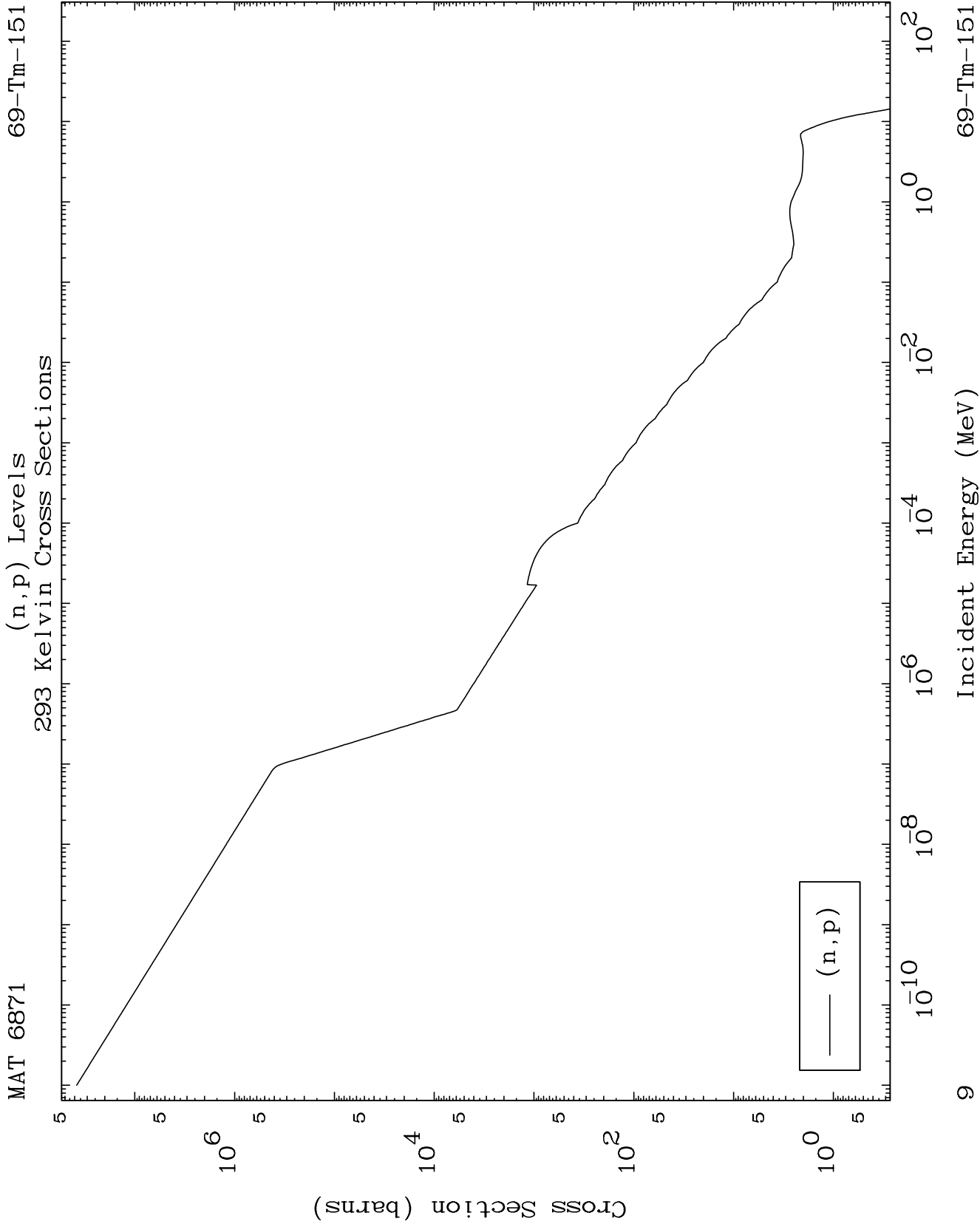
Incident Energy (MeV)

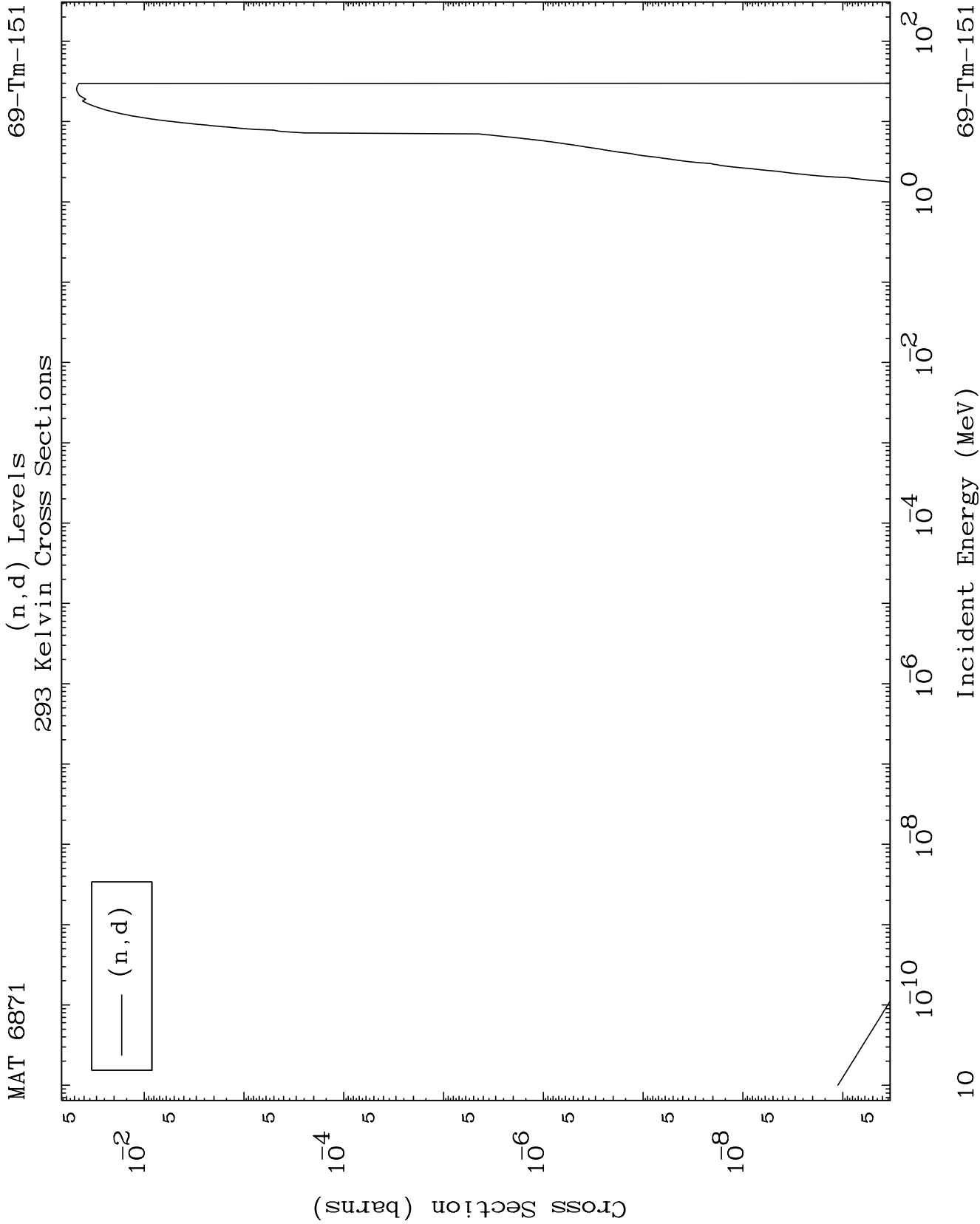
69-Tm-151







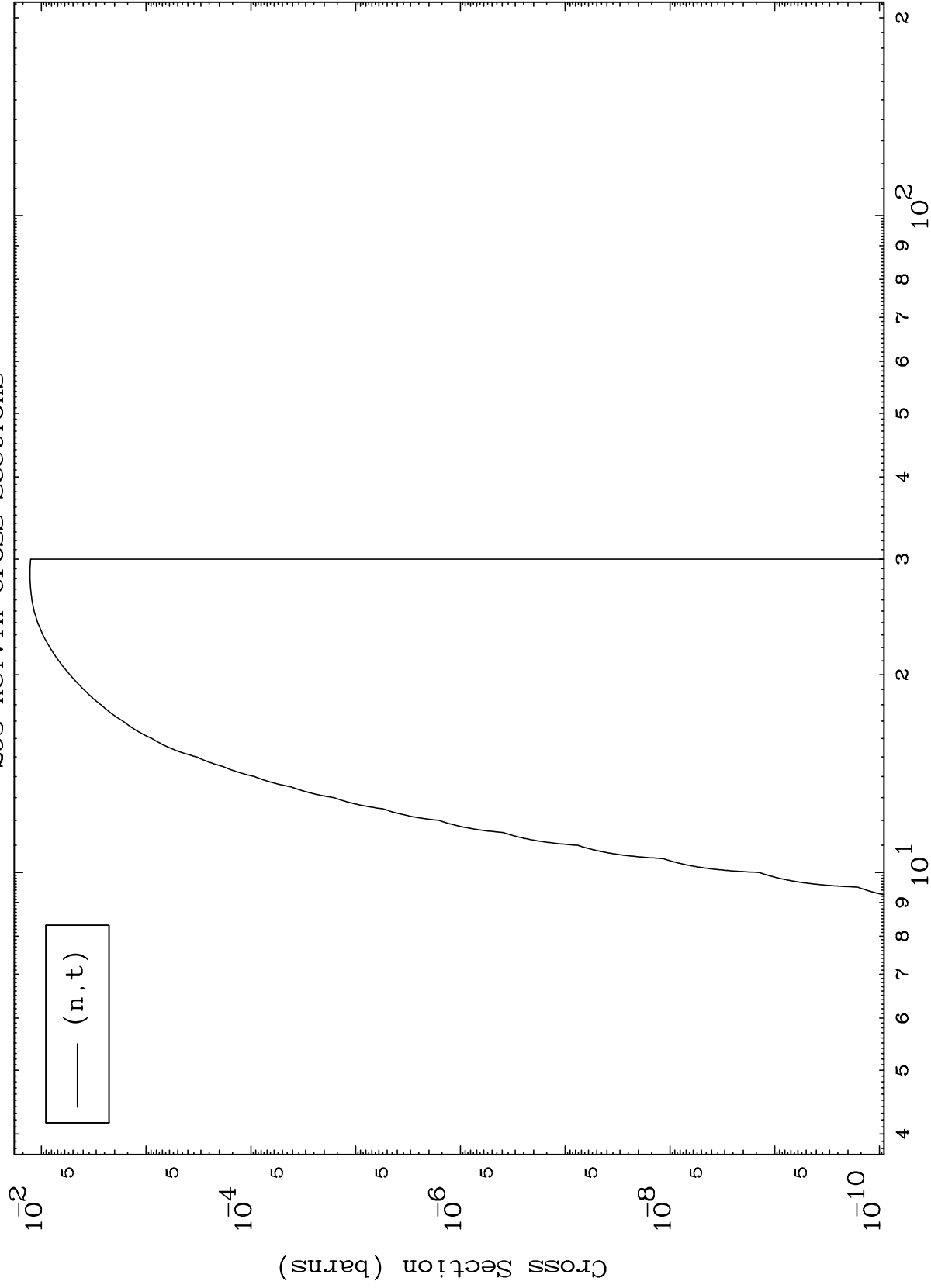




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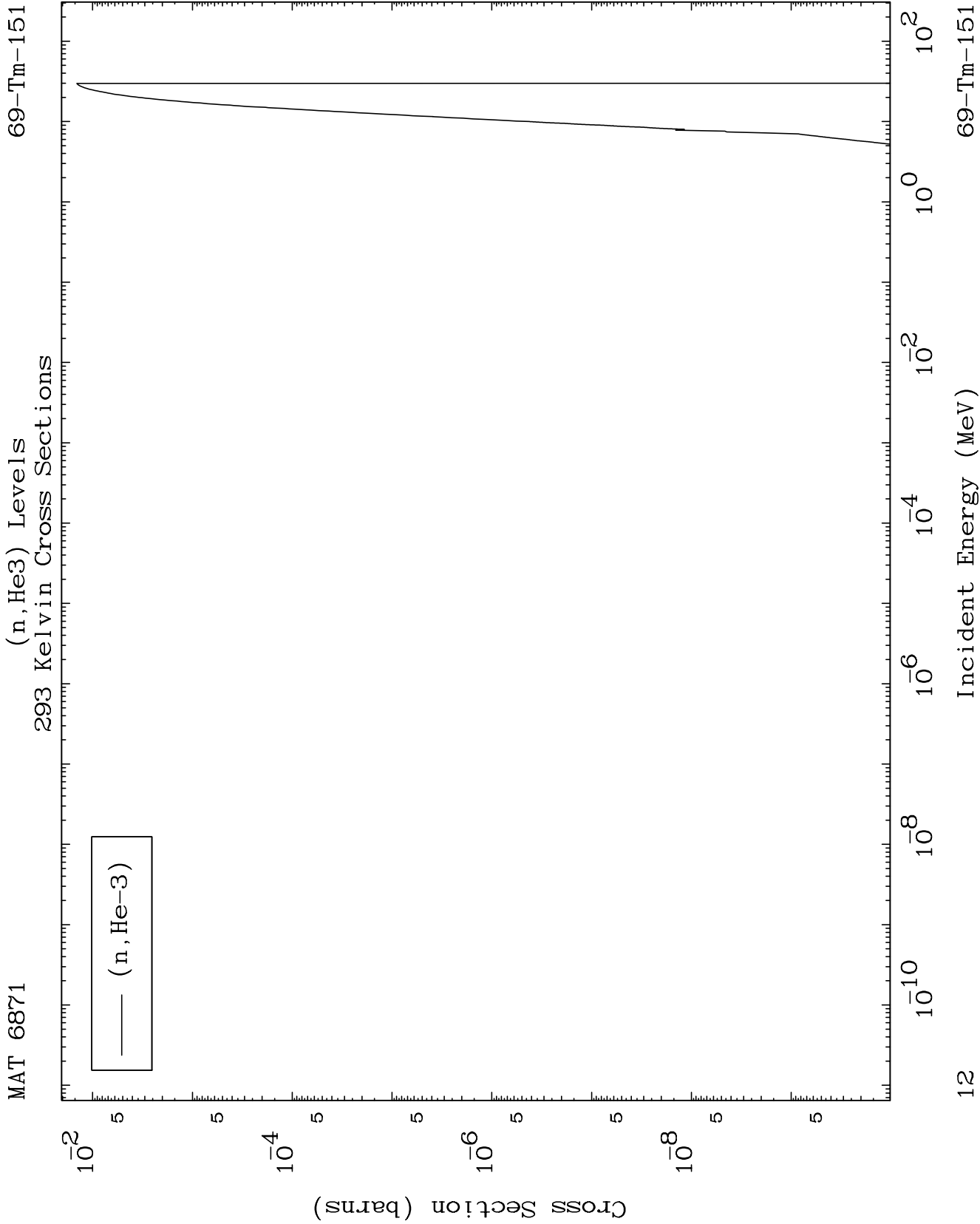
(n,t) Levels
293 Kelvin Cross Sections



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Incident Energy (MeV)

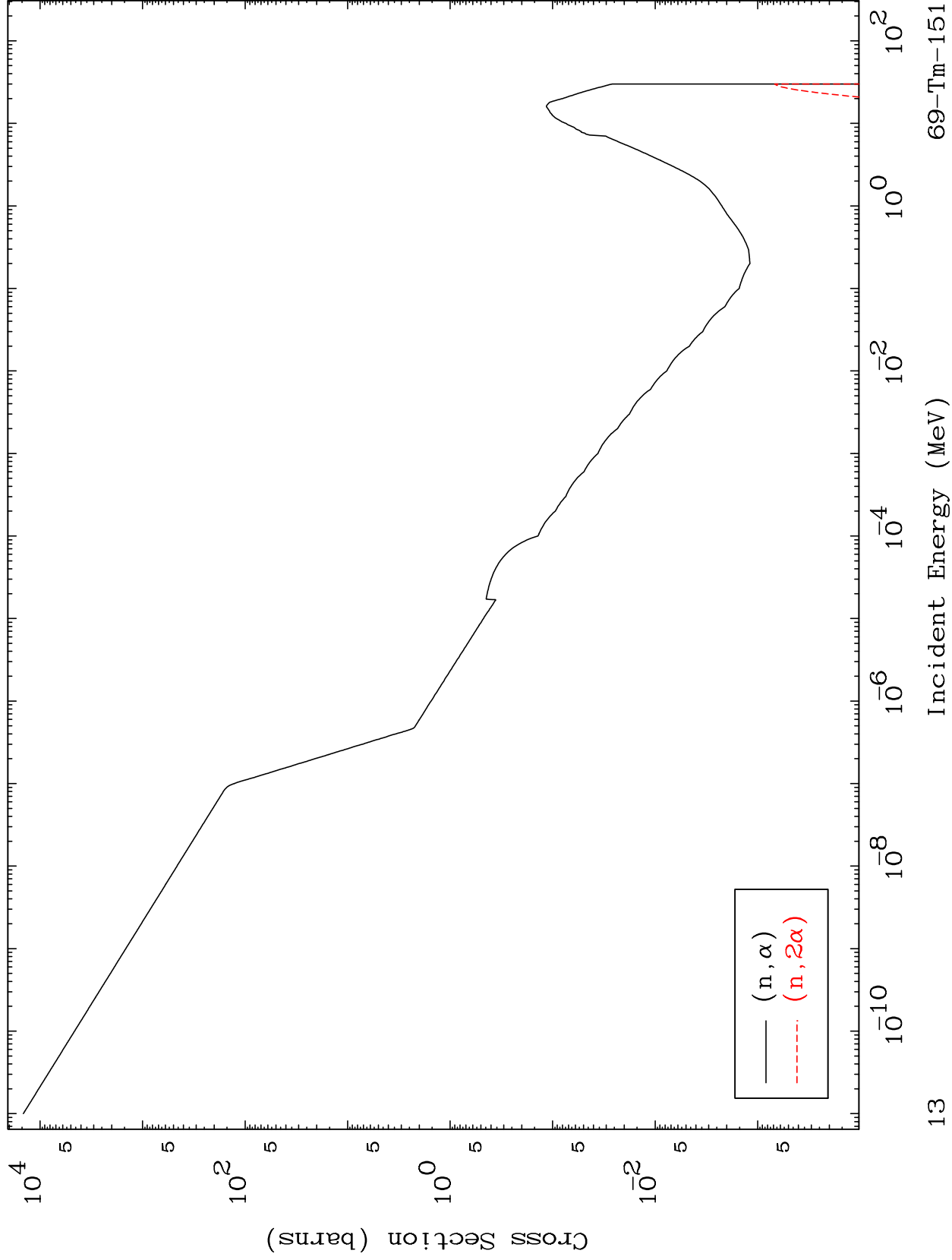
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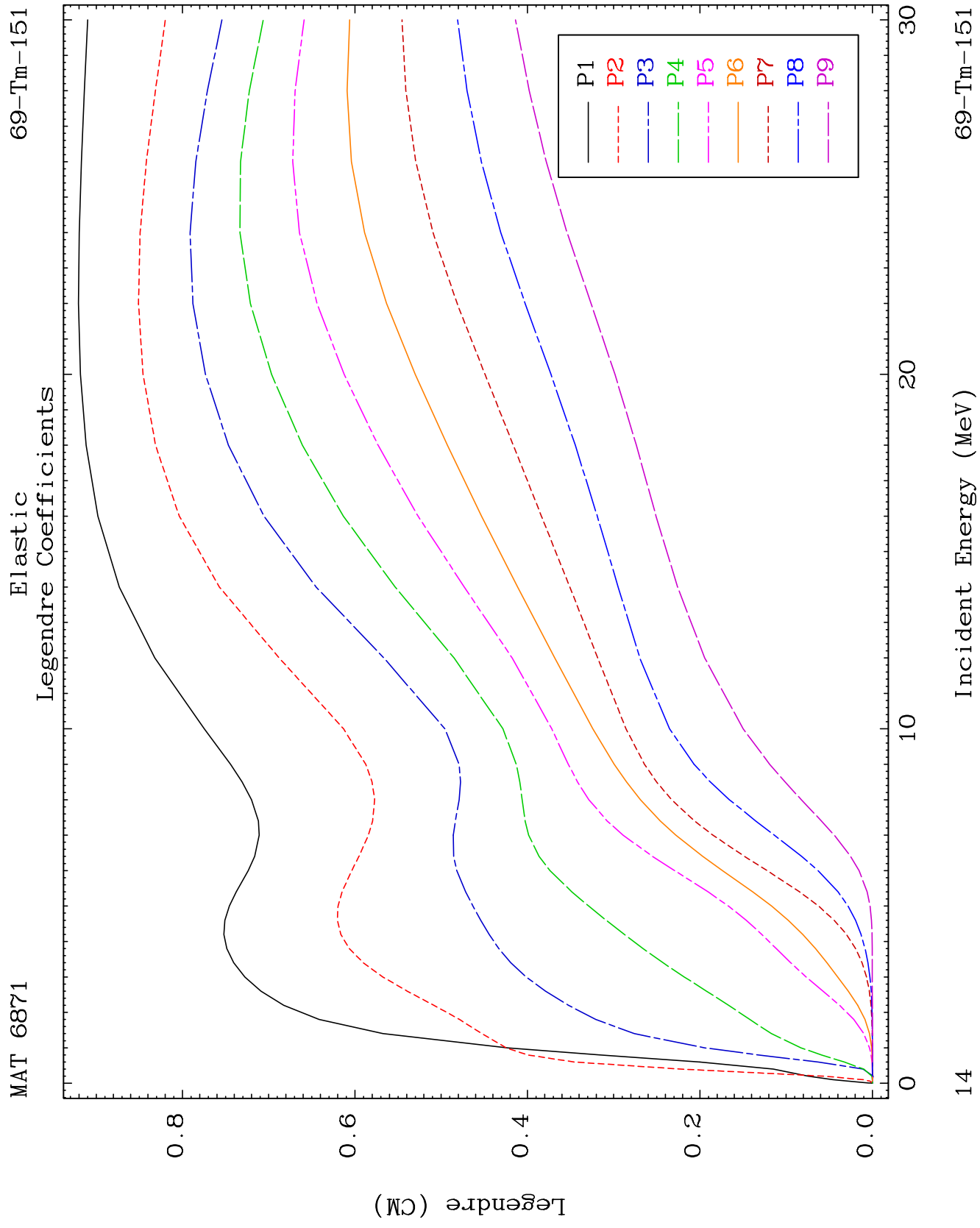
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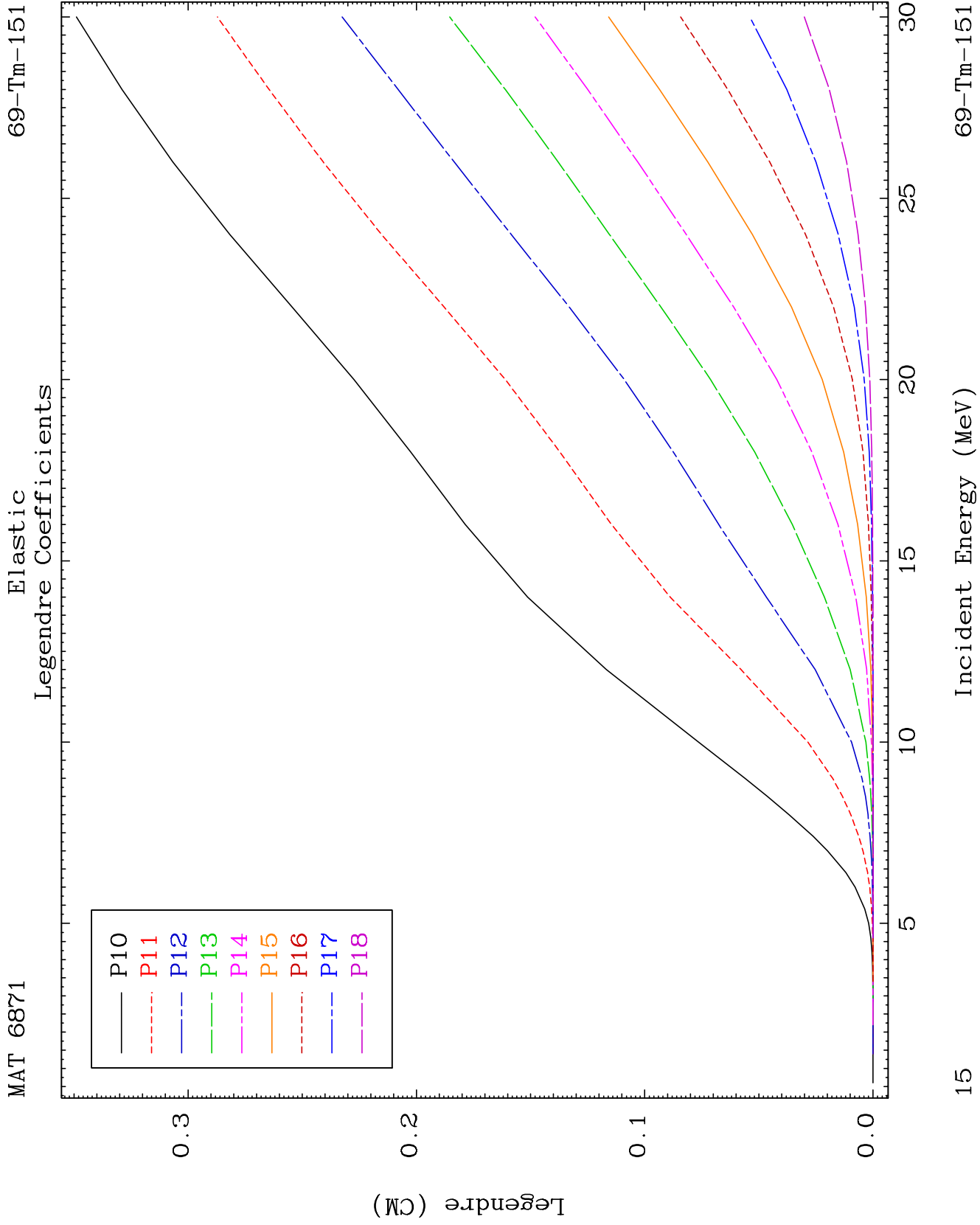
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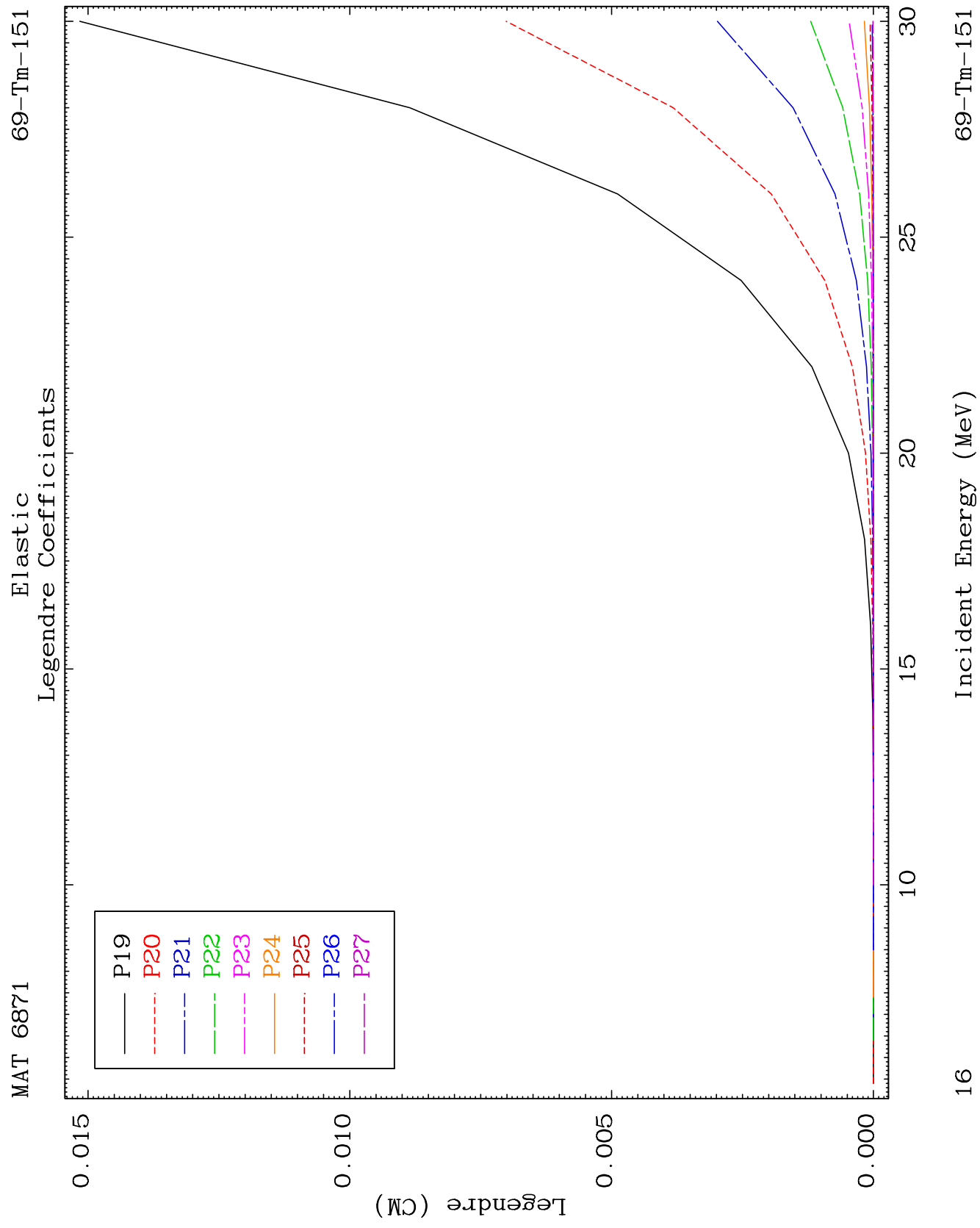
(n, α) Levels
293 Kelvin Cross Sections

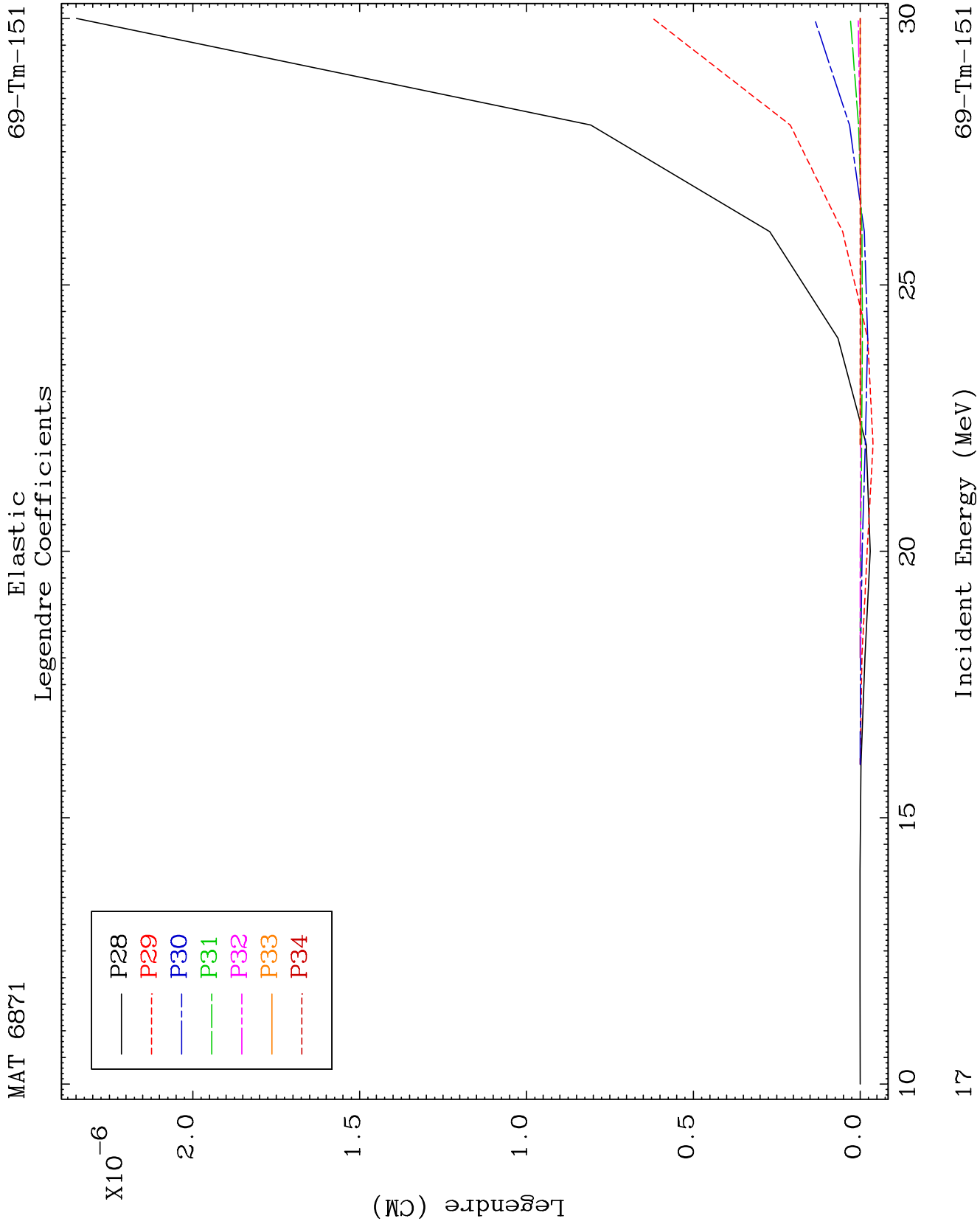


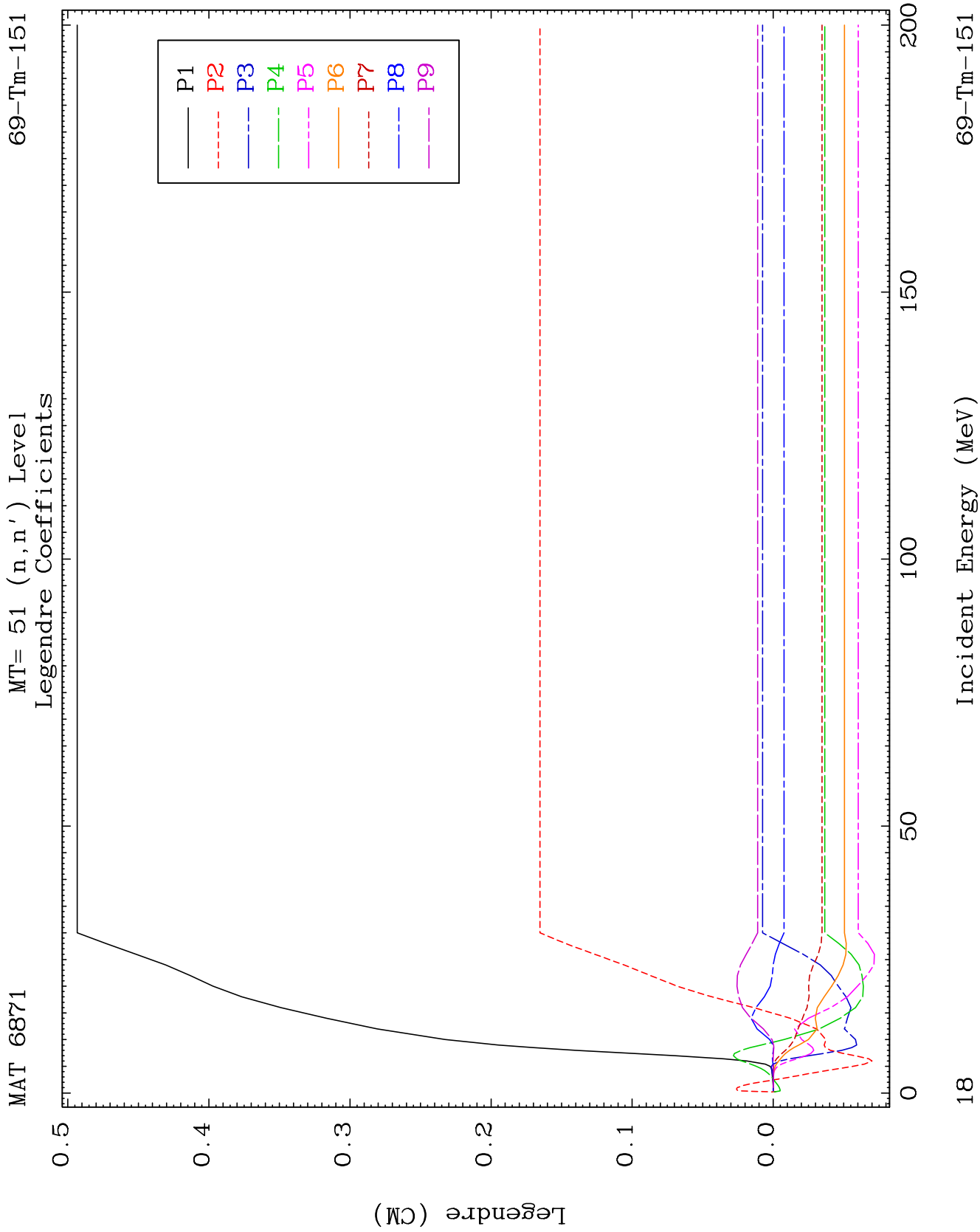
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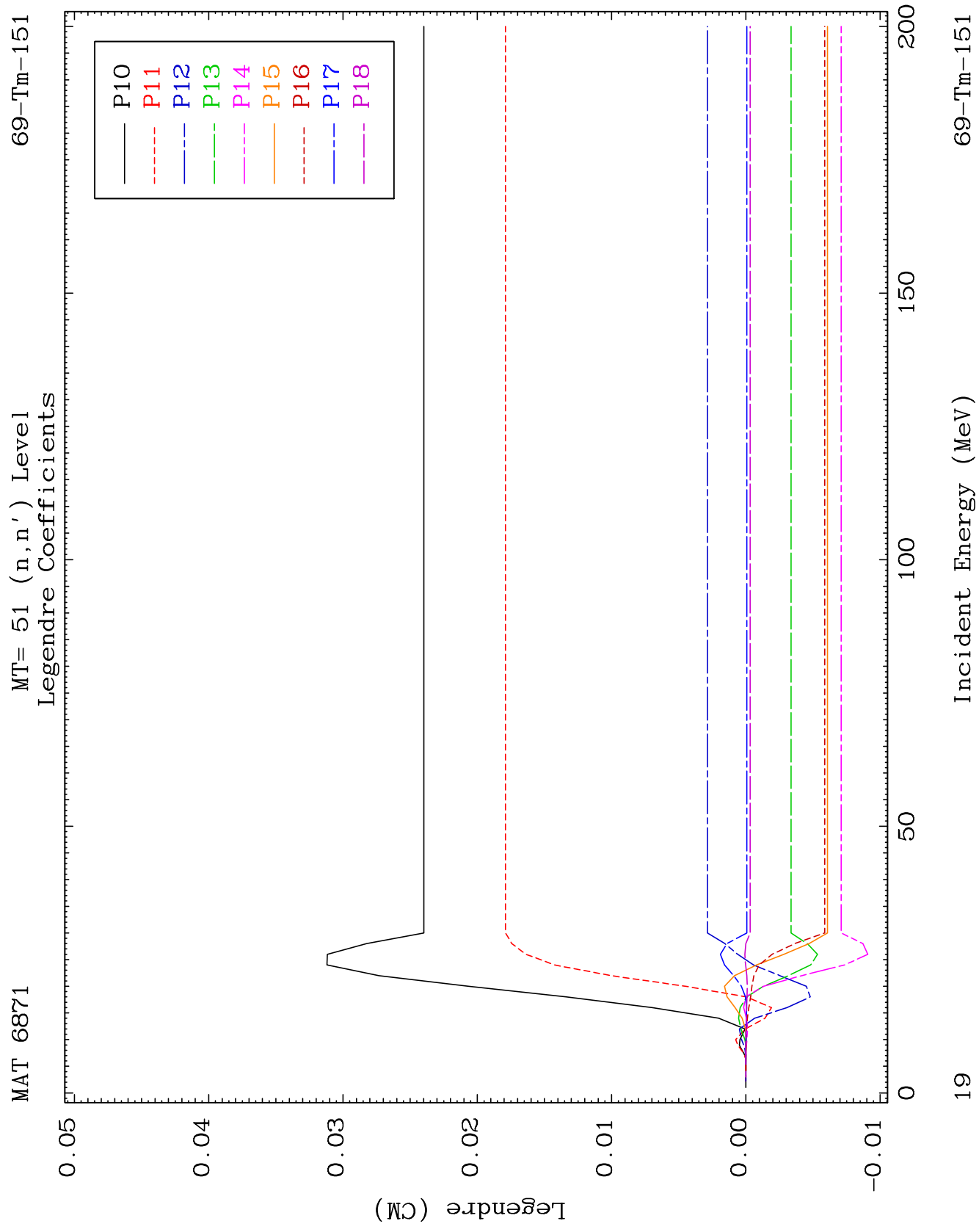


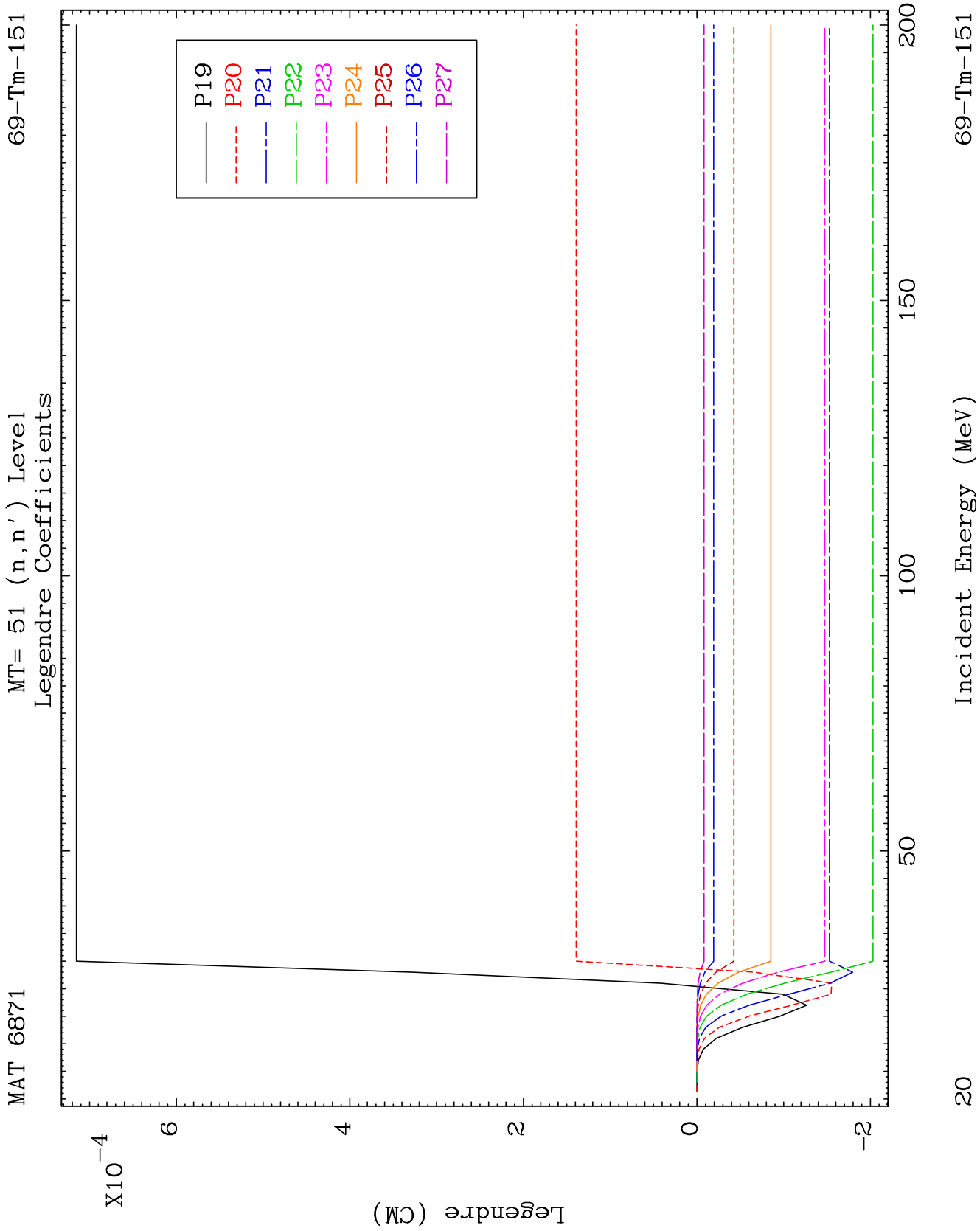


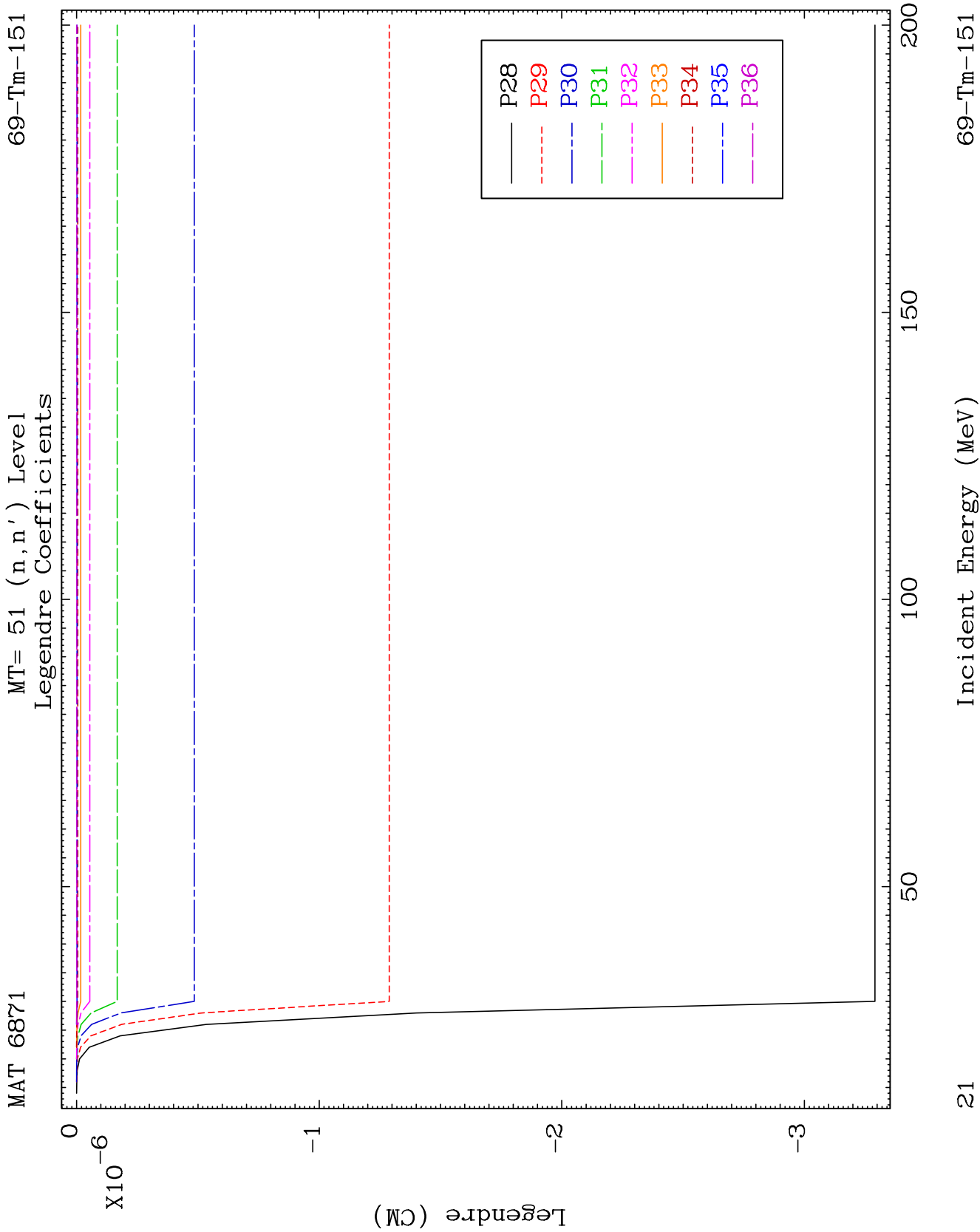


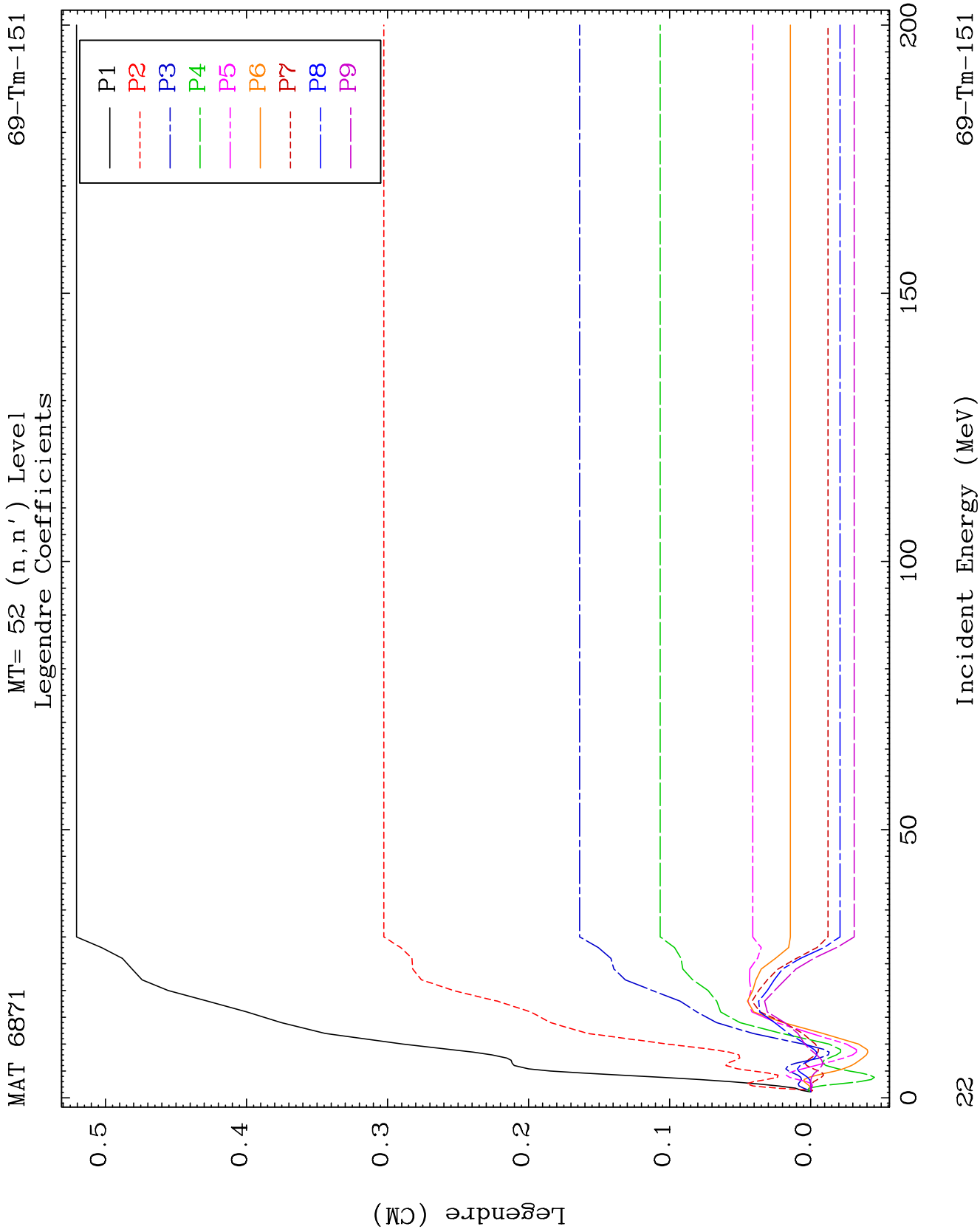


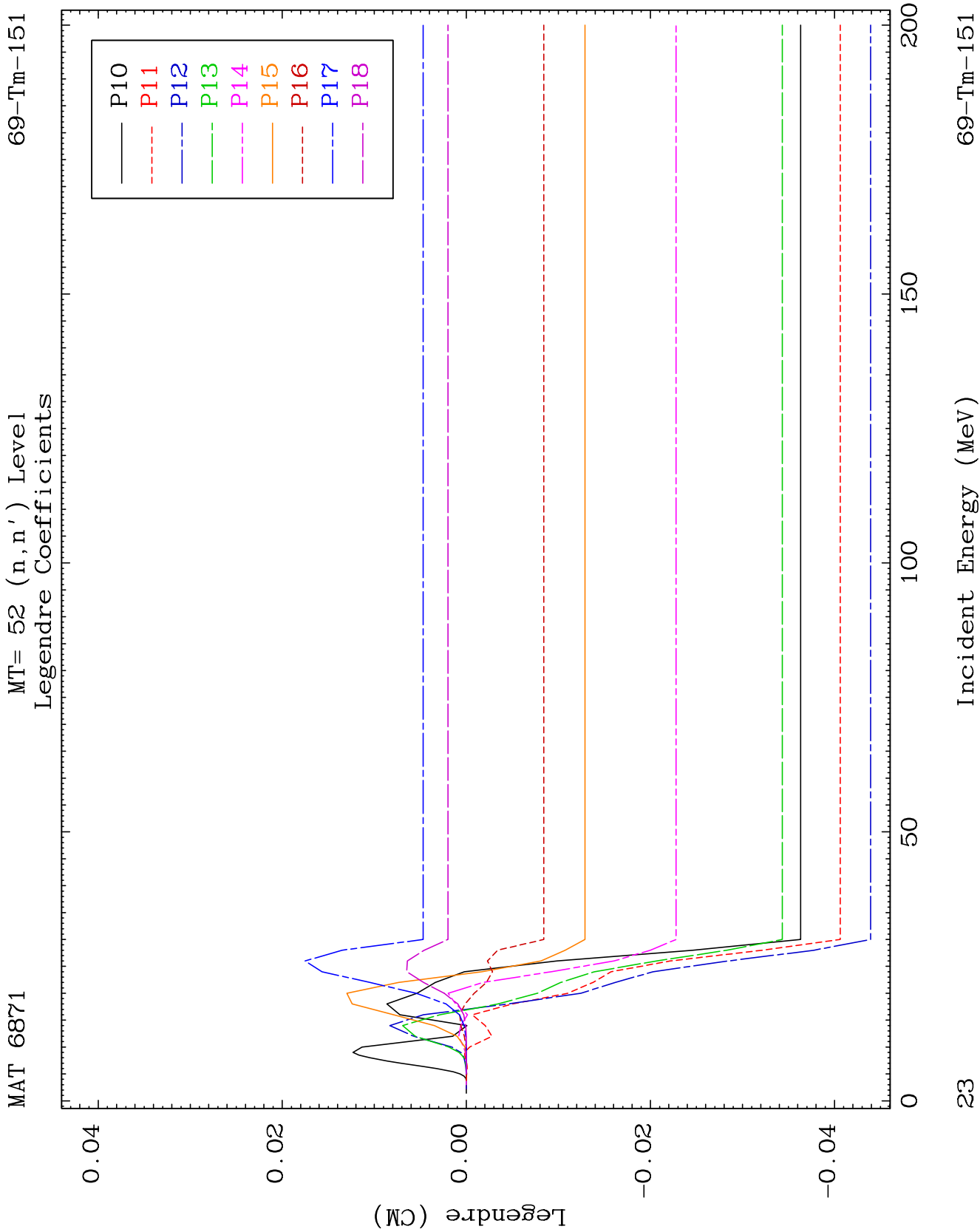








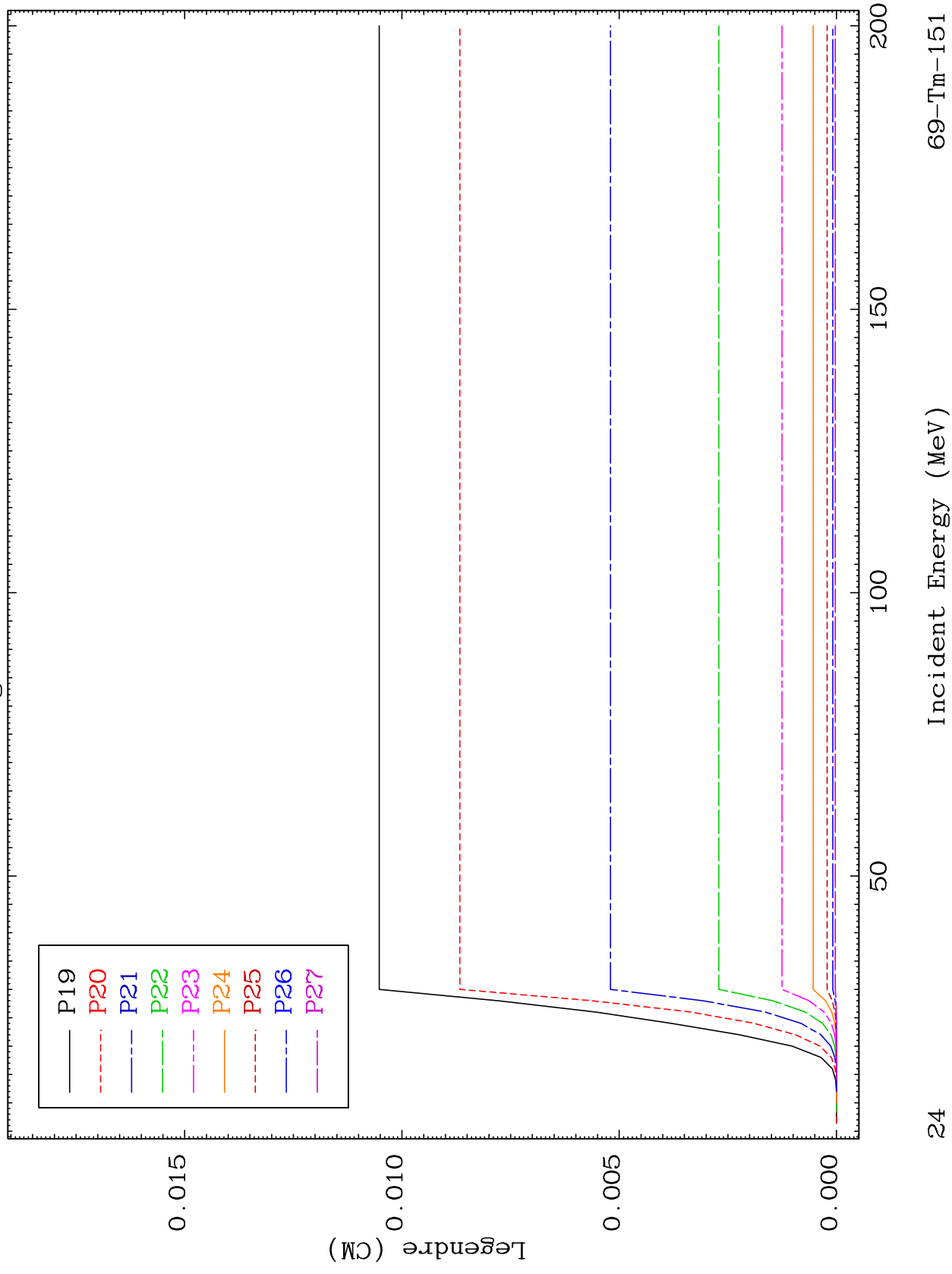


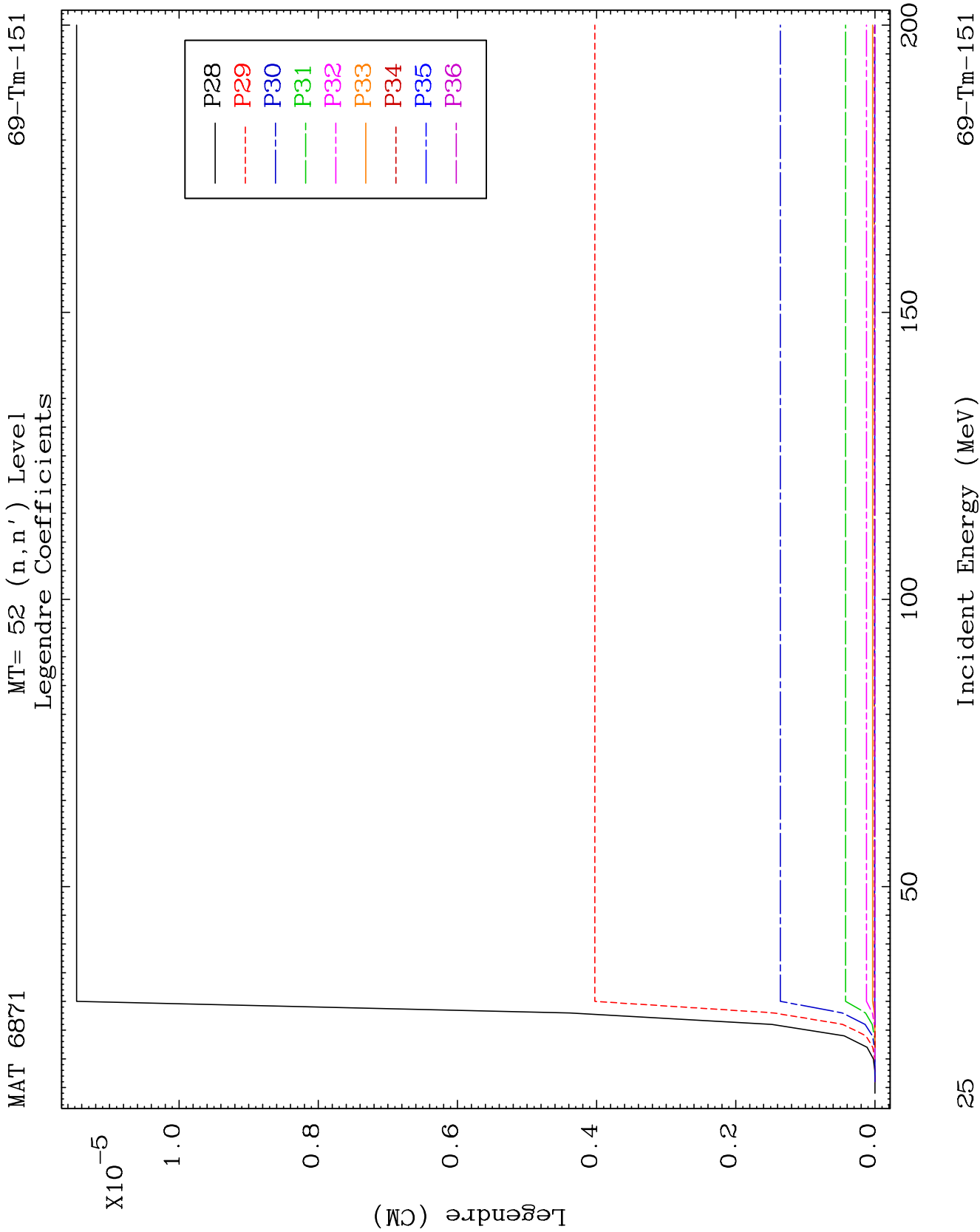


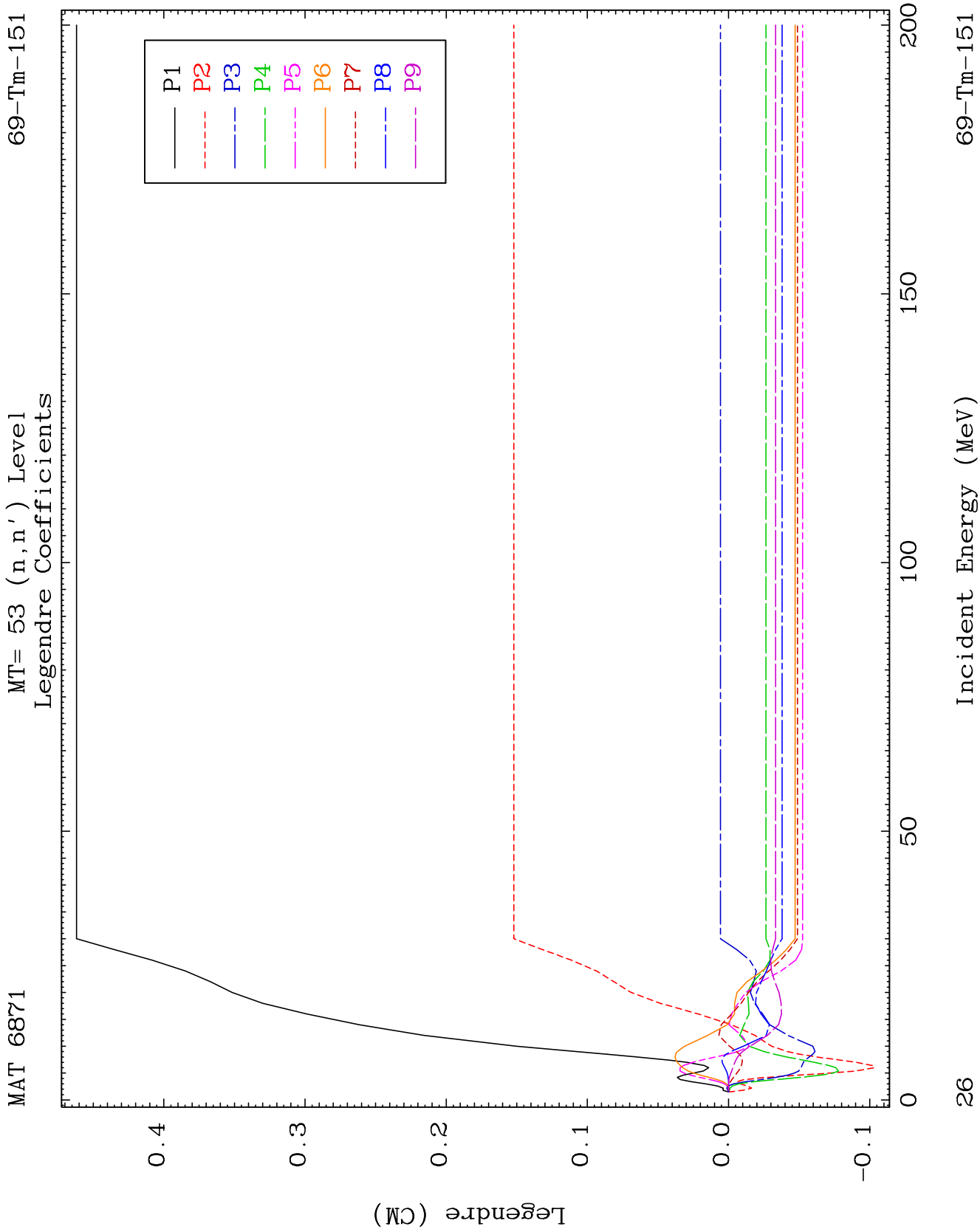
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MT= 52 (n, n') Level
Legendre Coefficients

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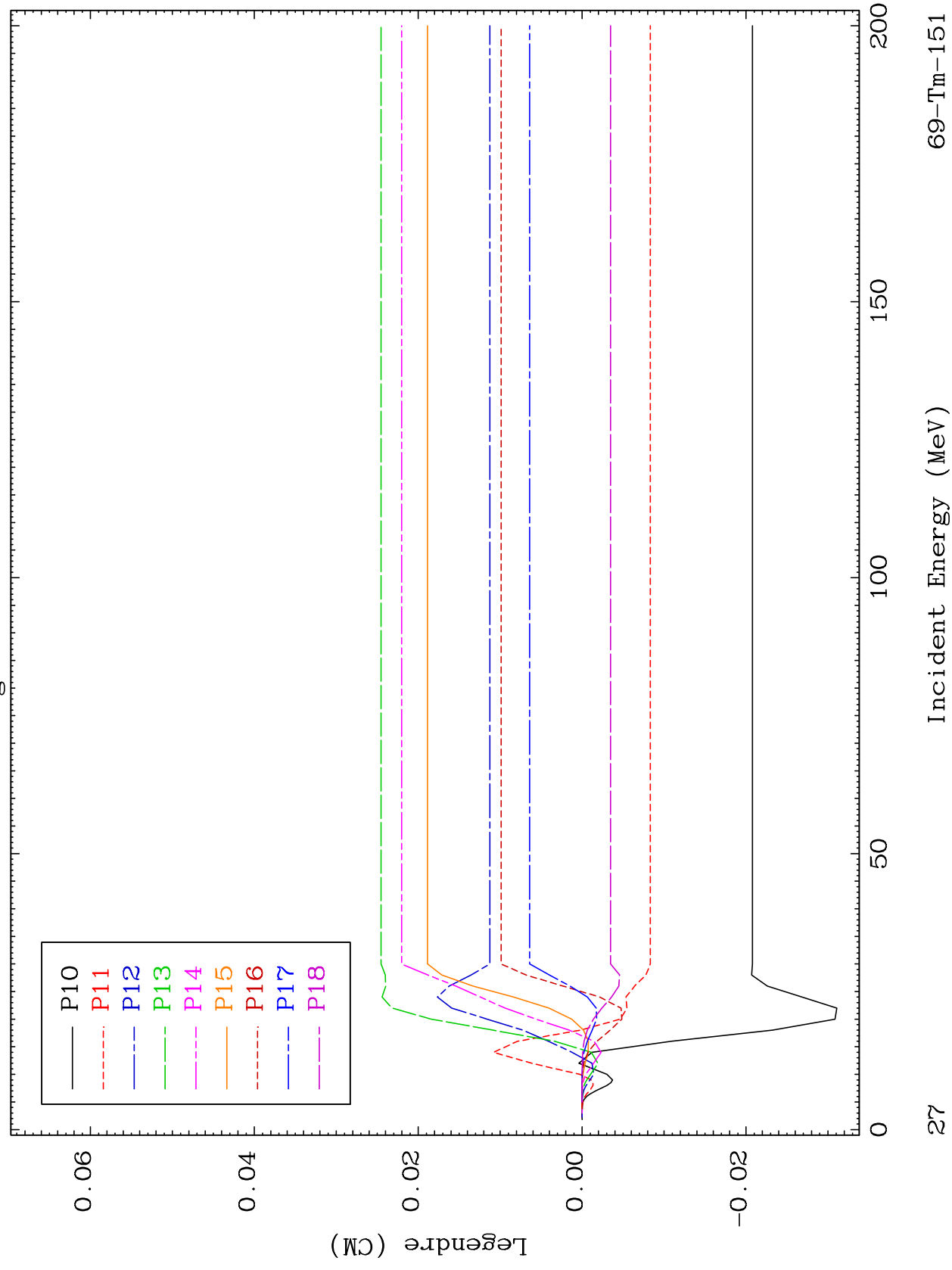


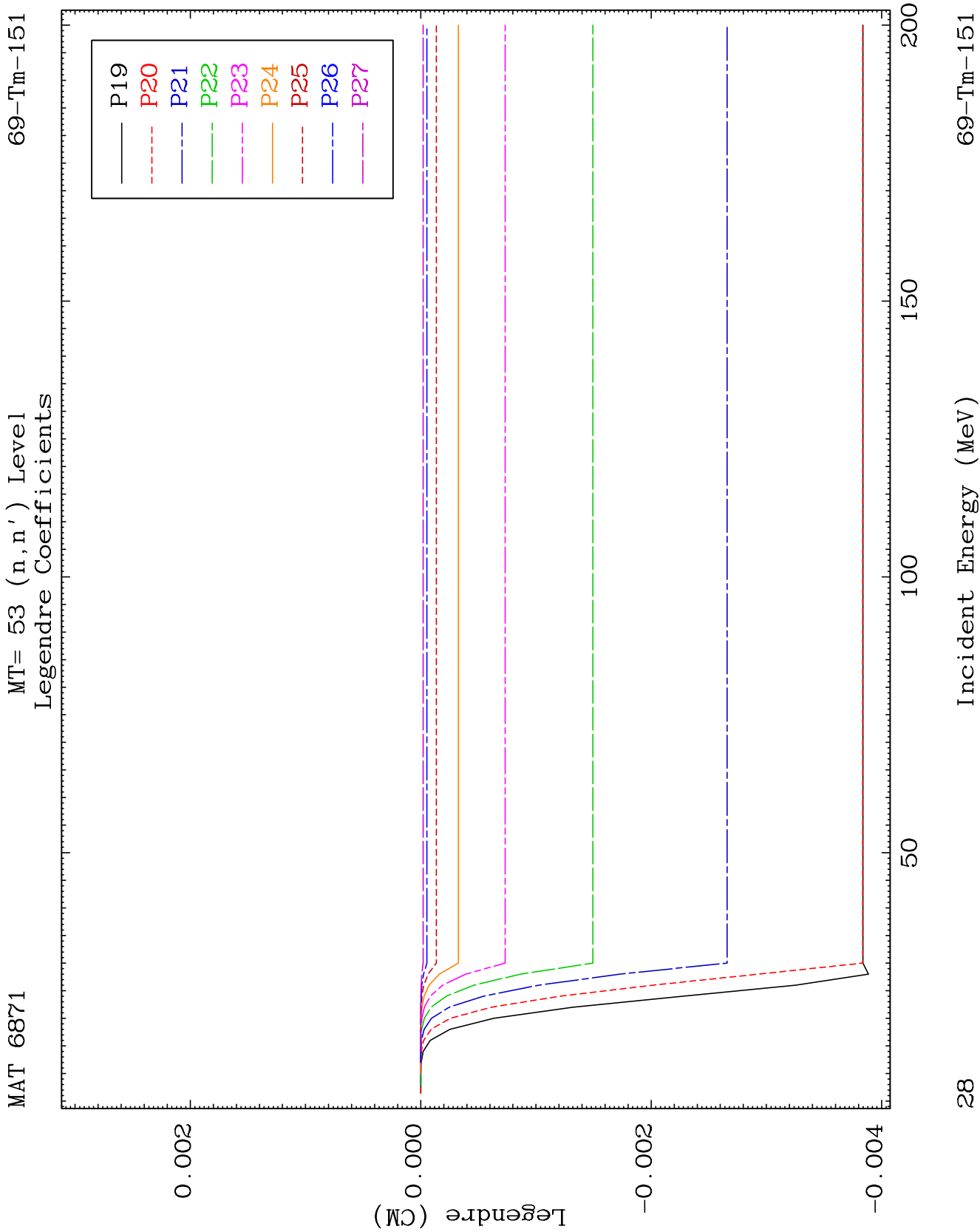


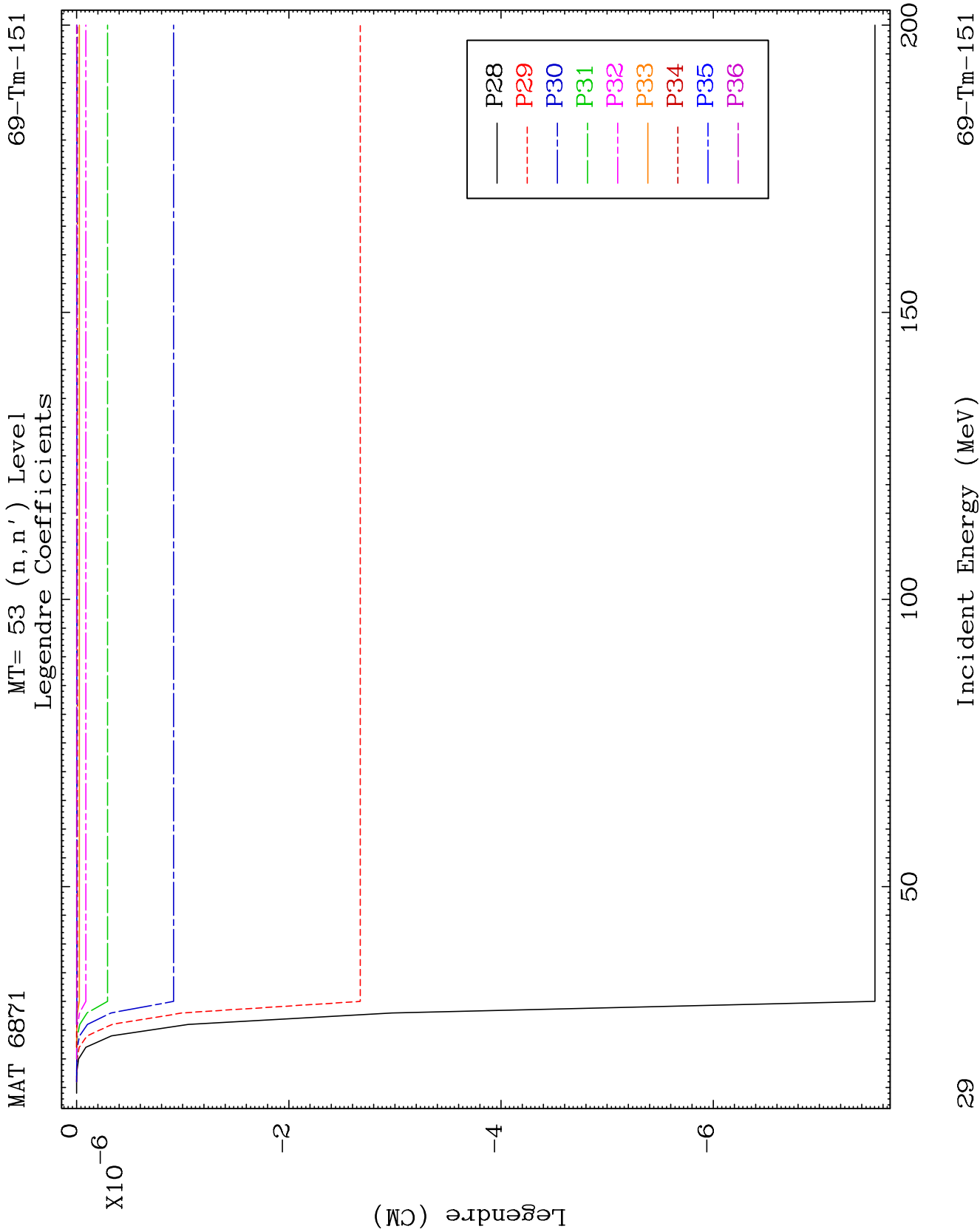
MAT 6871

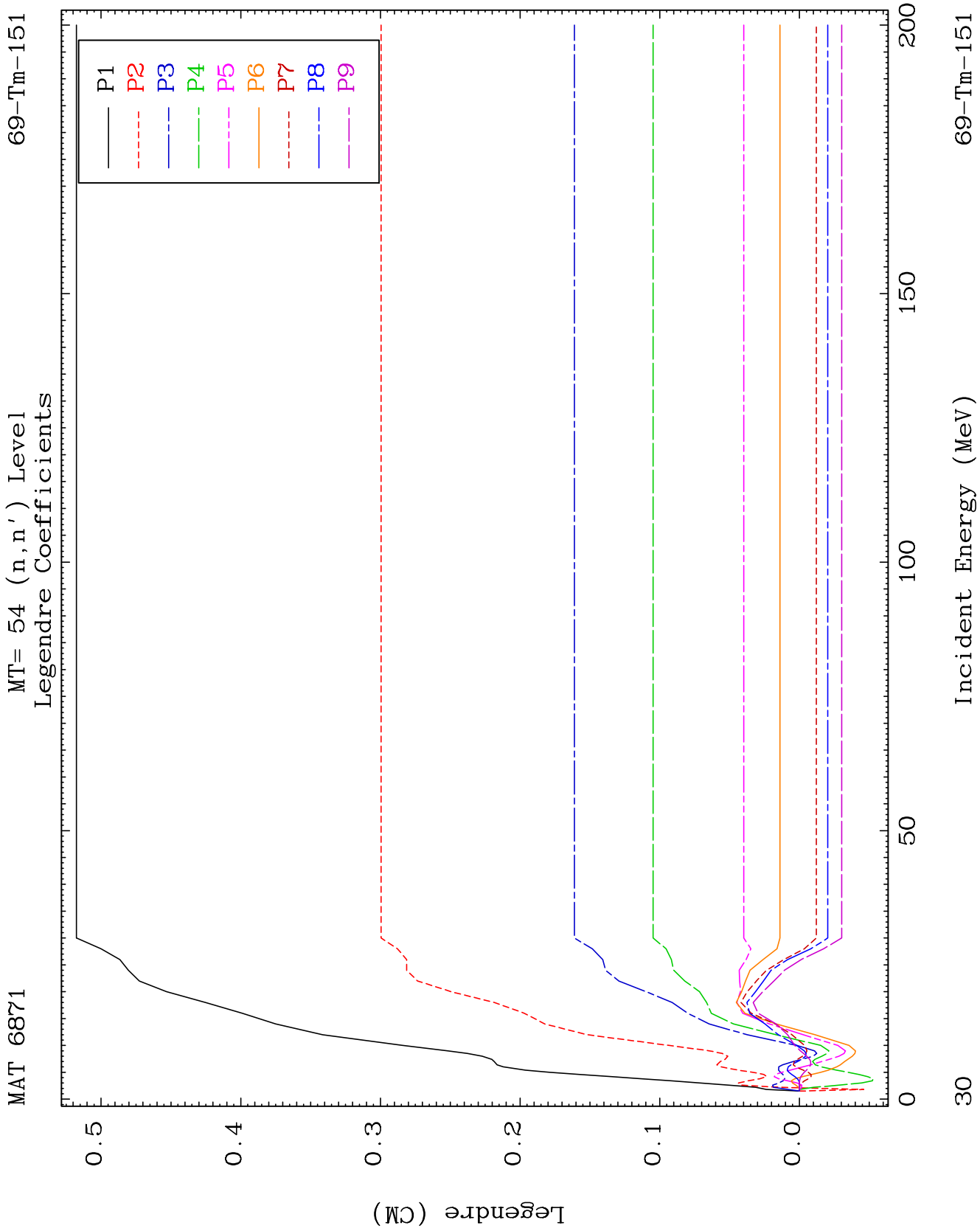
MT= 53 (n, n') Level
Legendre Coefficients

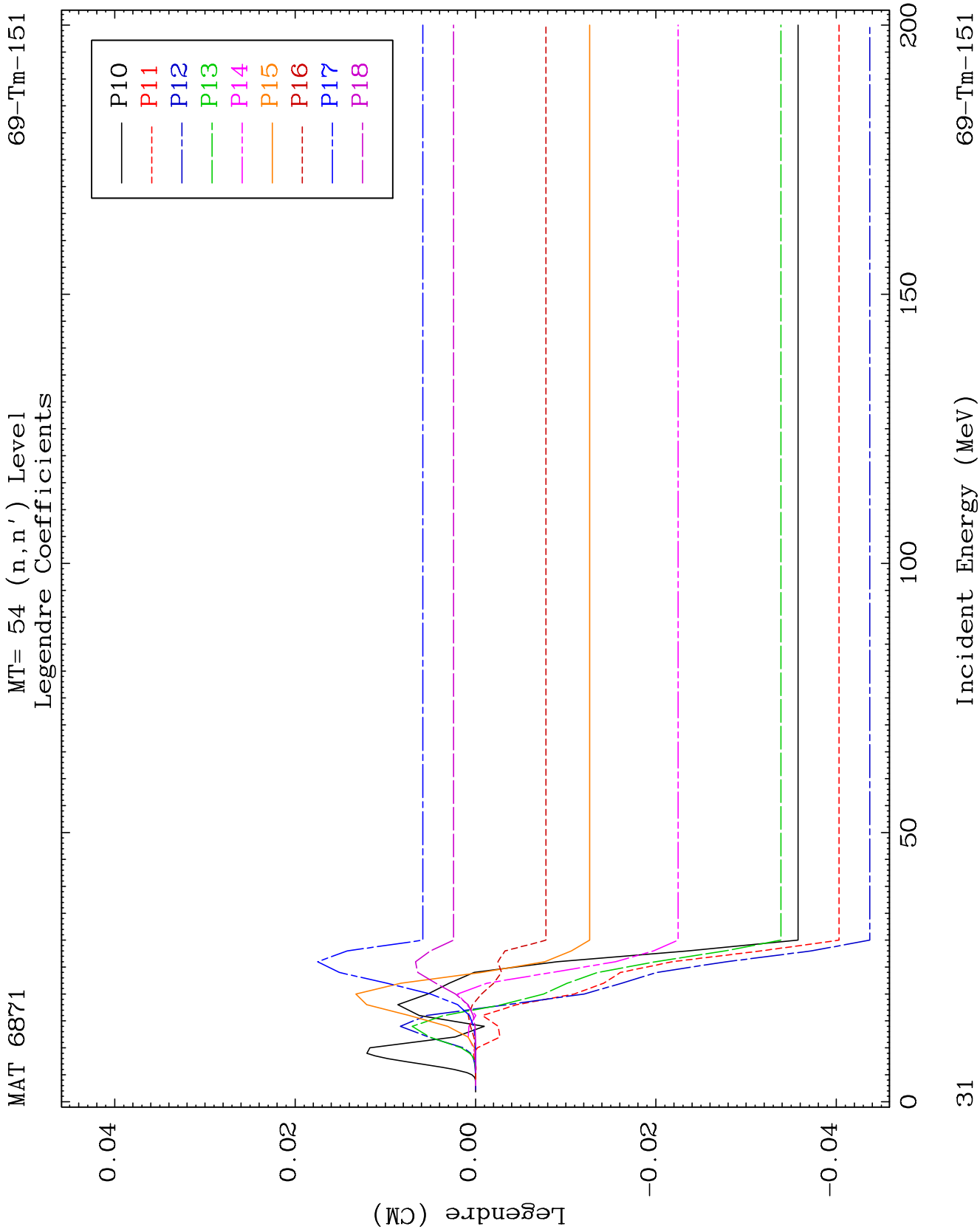
69-Tm-151

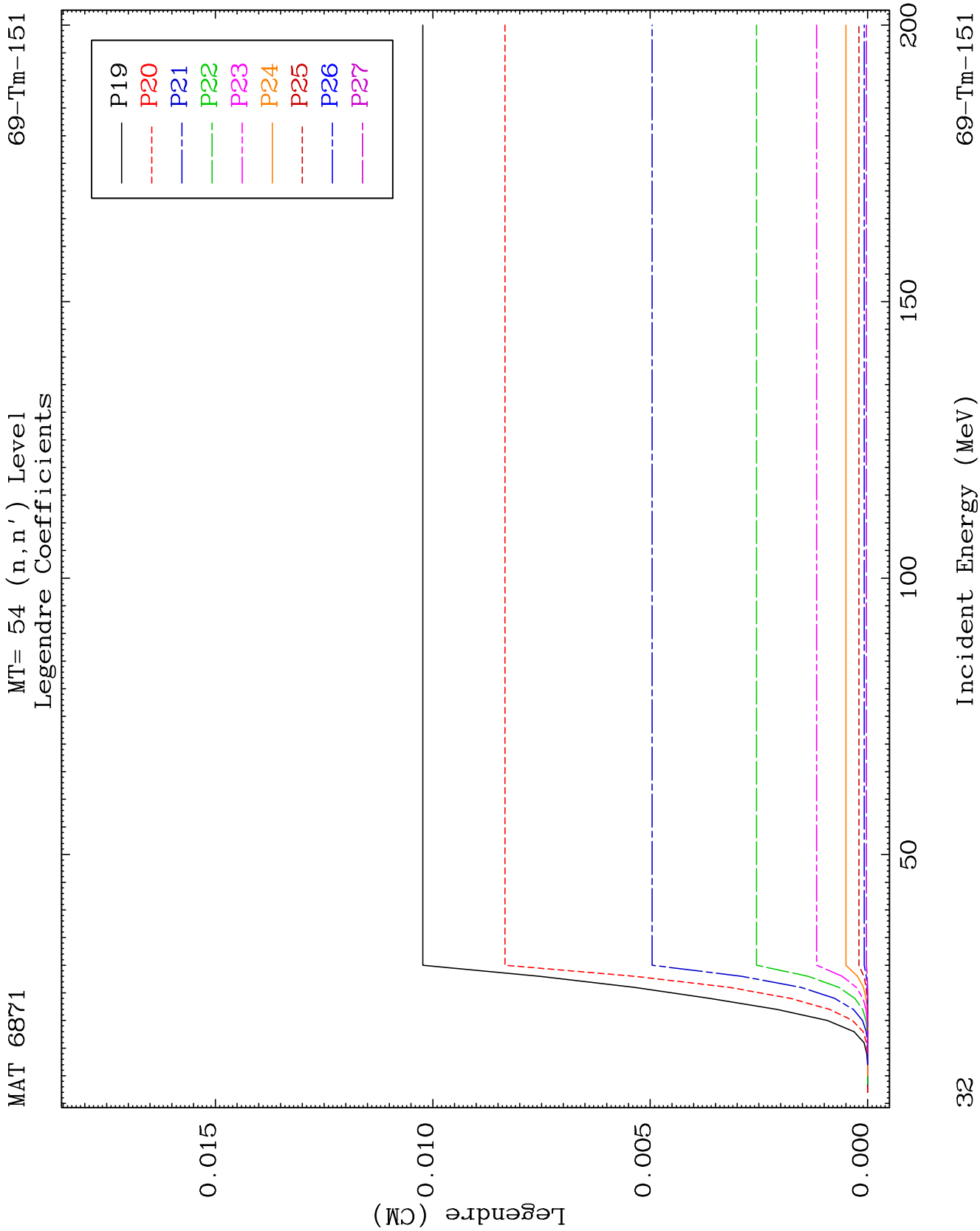


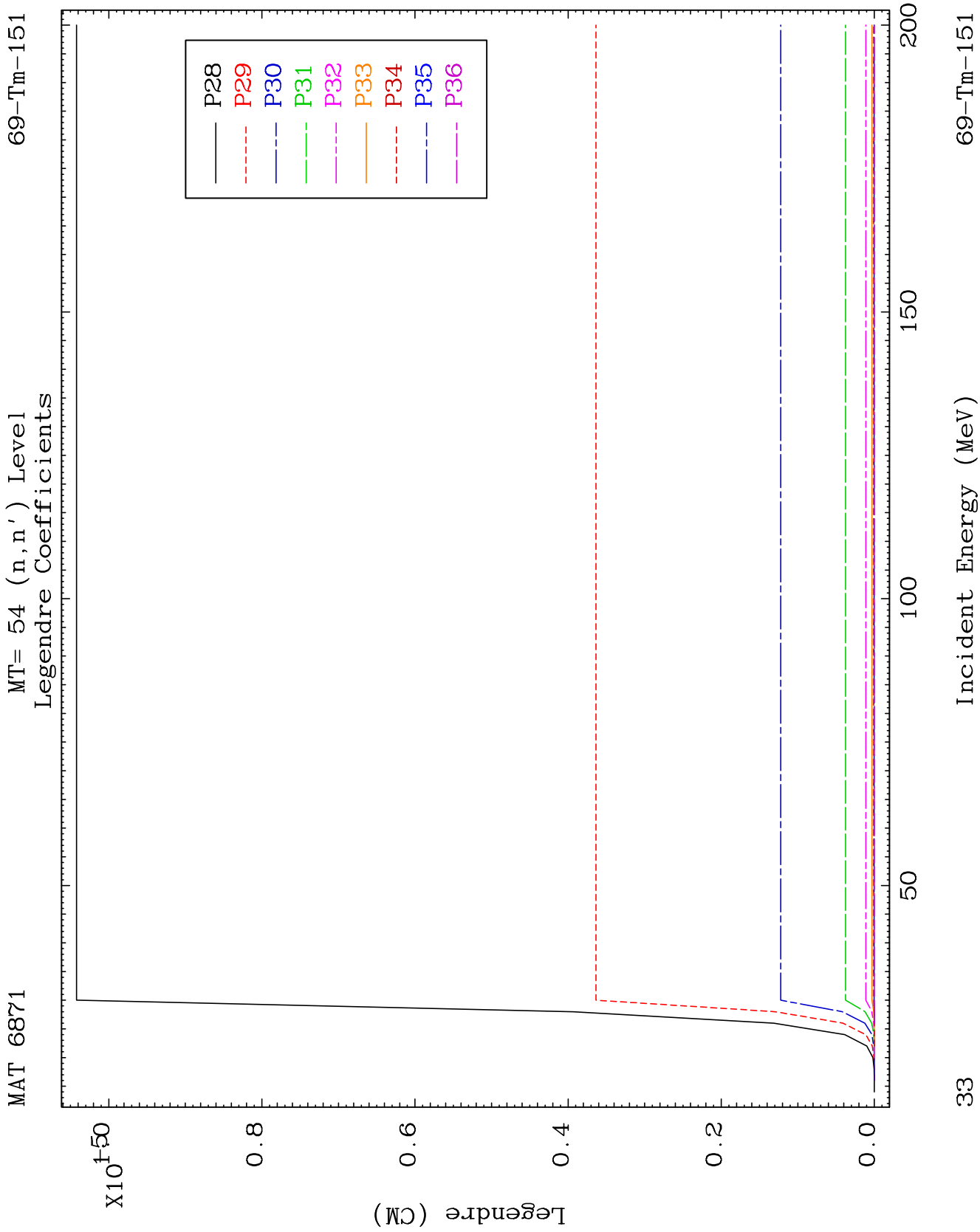








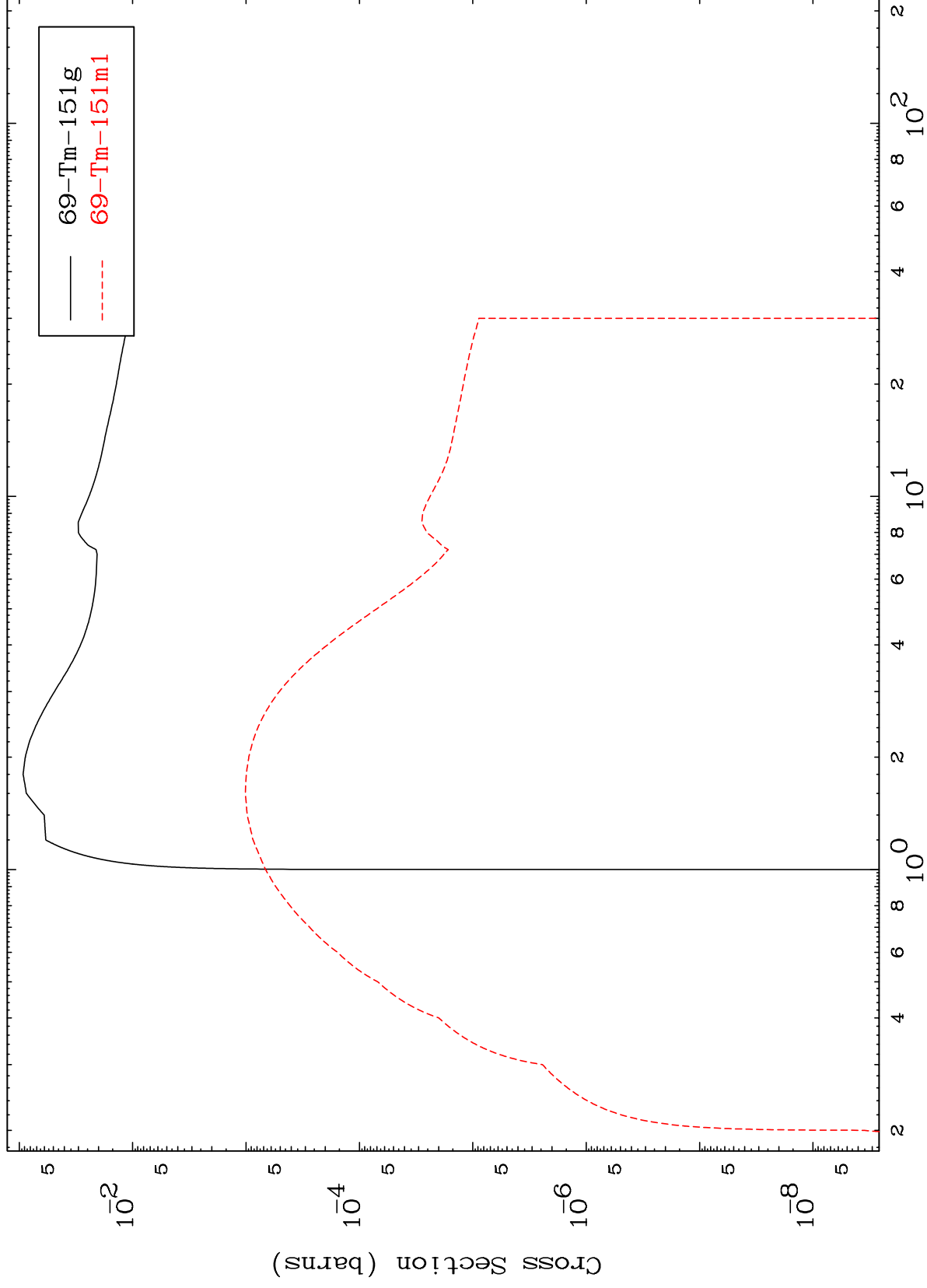




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Inelastic
Radionuclide Production Cross Section



69-Tm-151

Incident Energy (MeV)

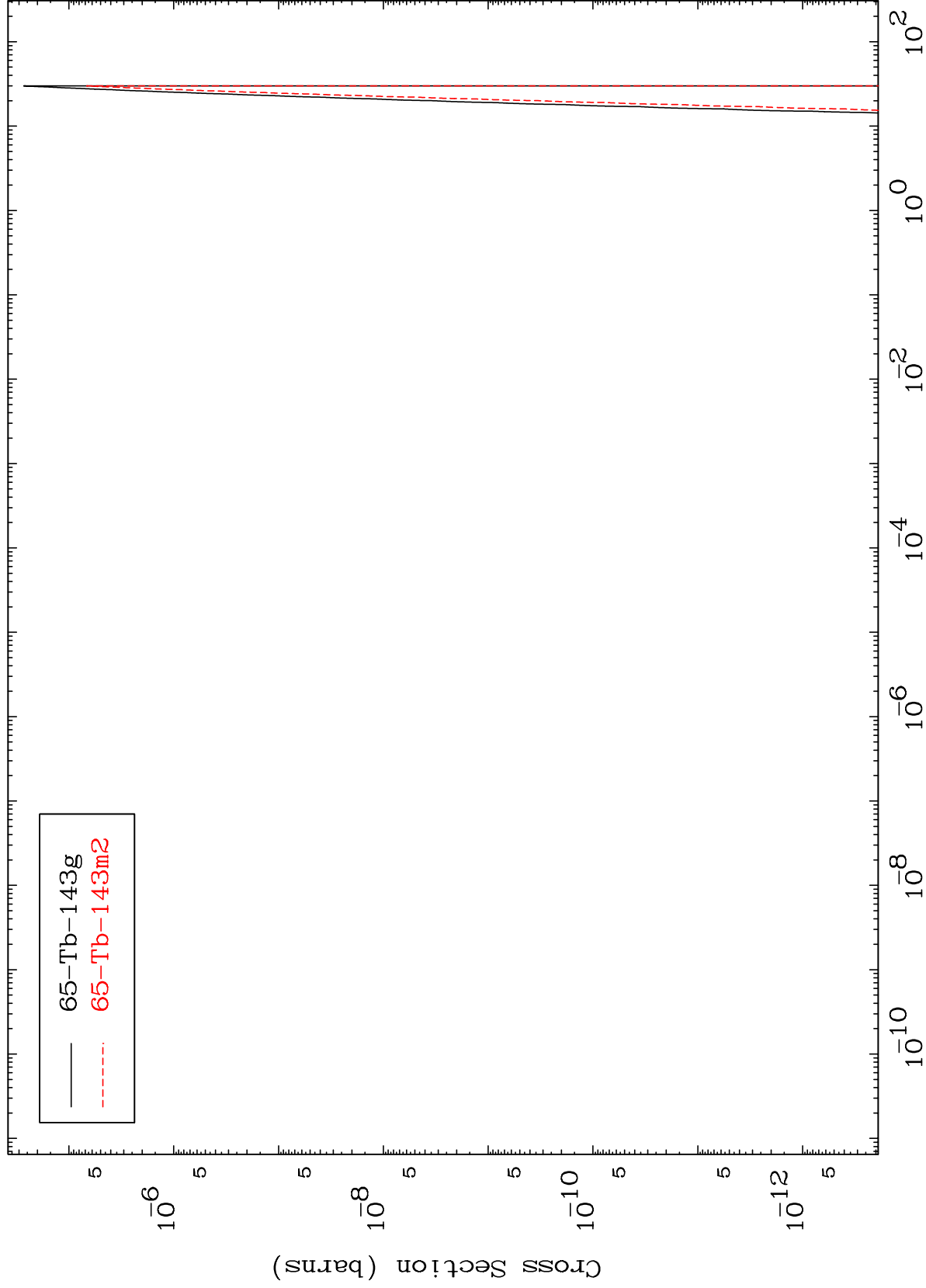
34

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(n,n') 2 α

69-Tm-151

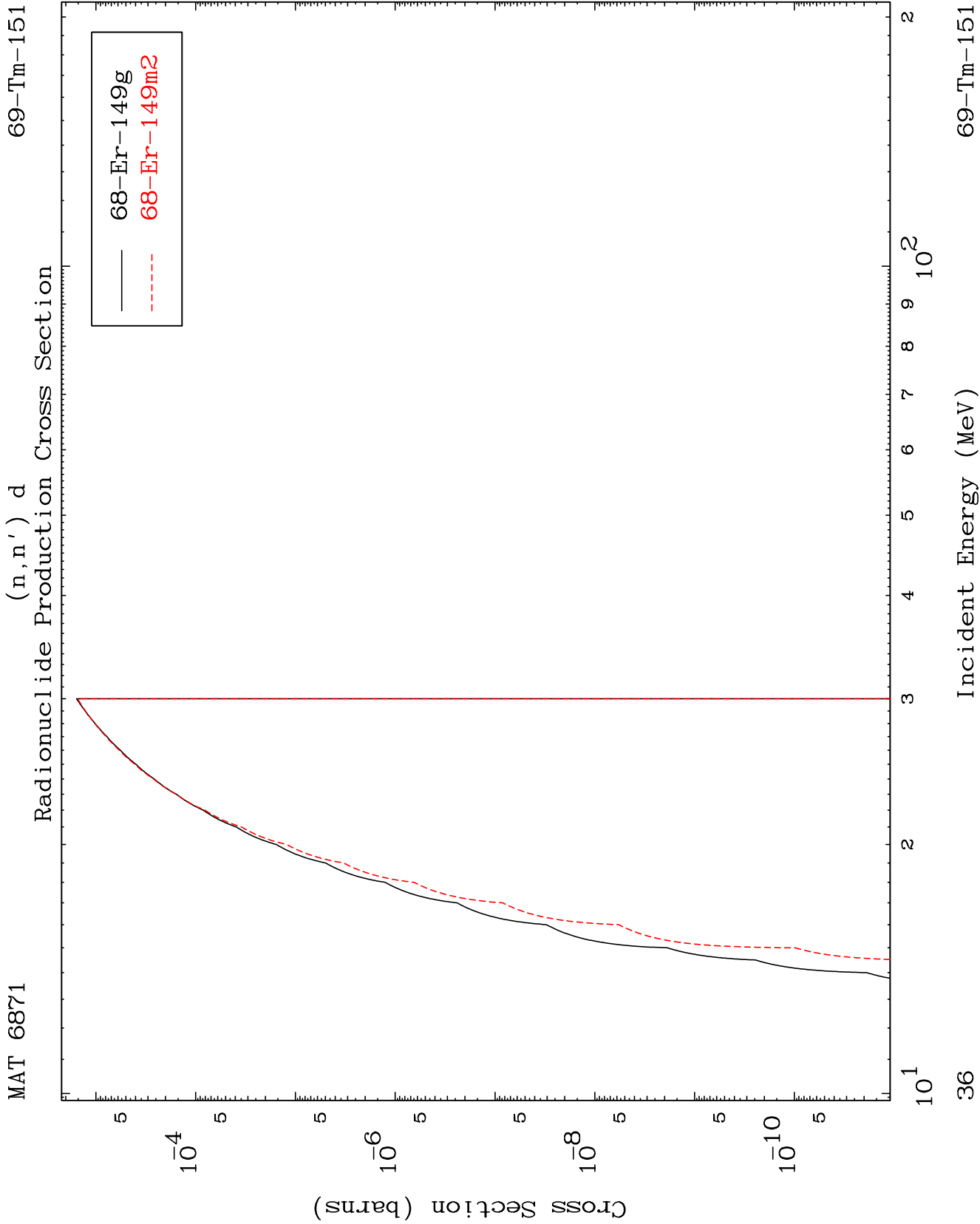
Radionuclide Production Cross Section

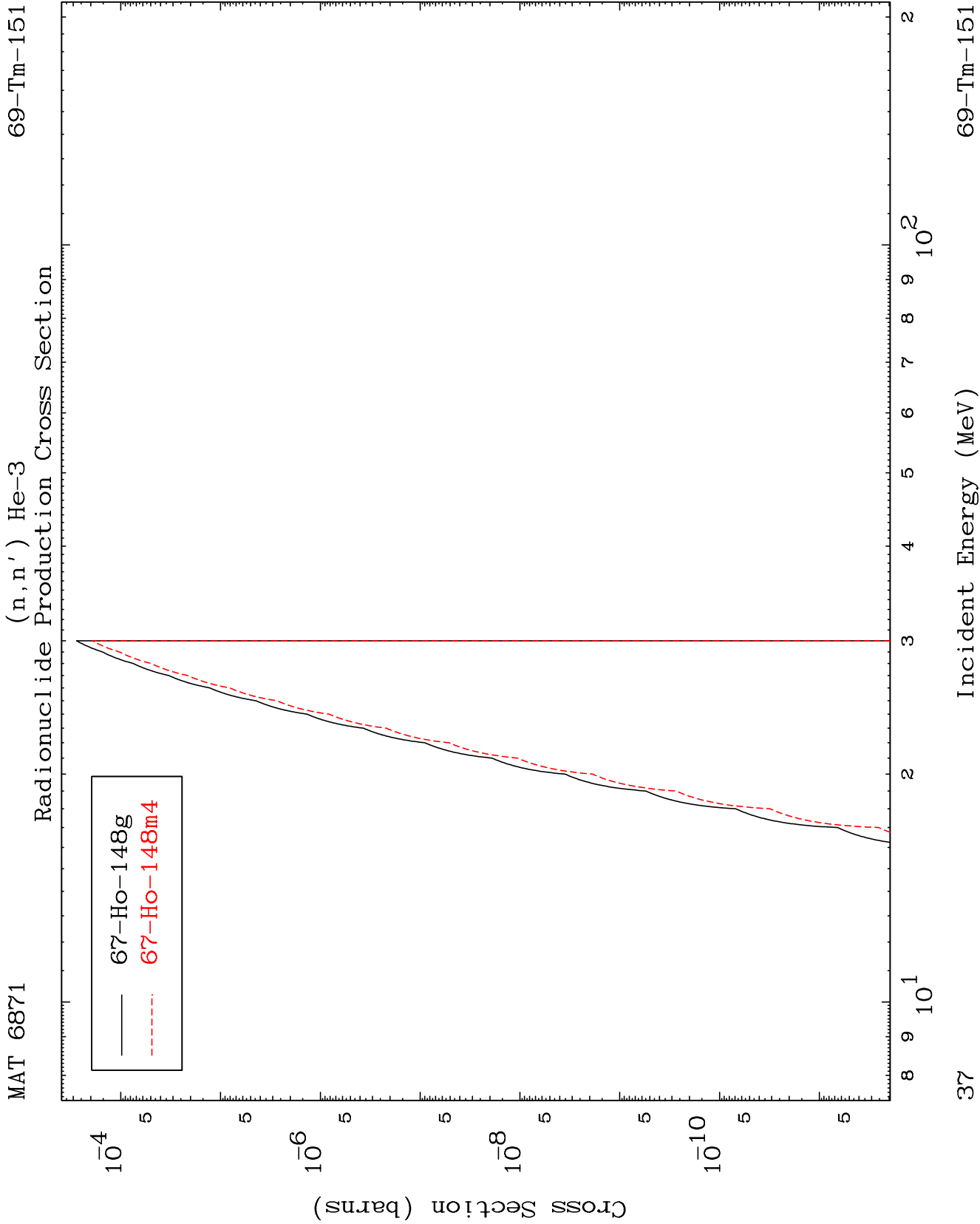


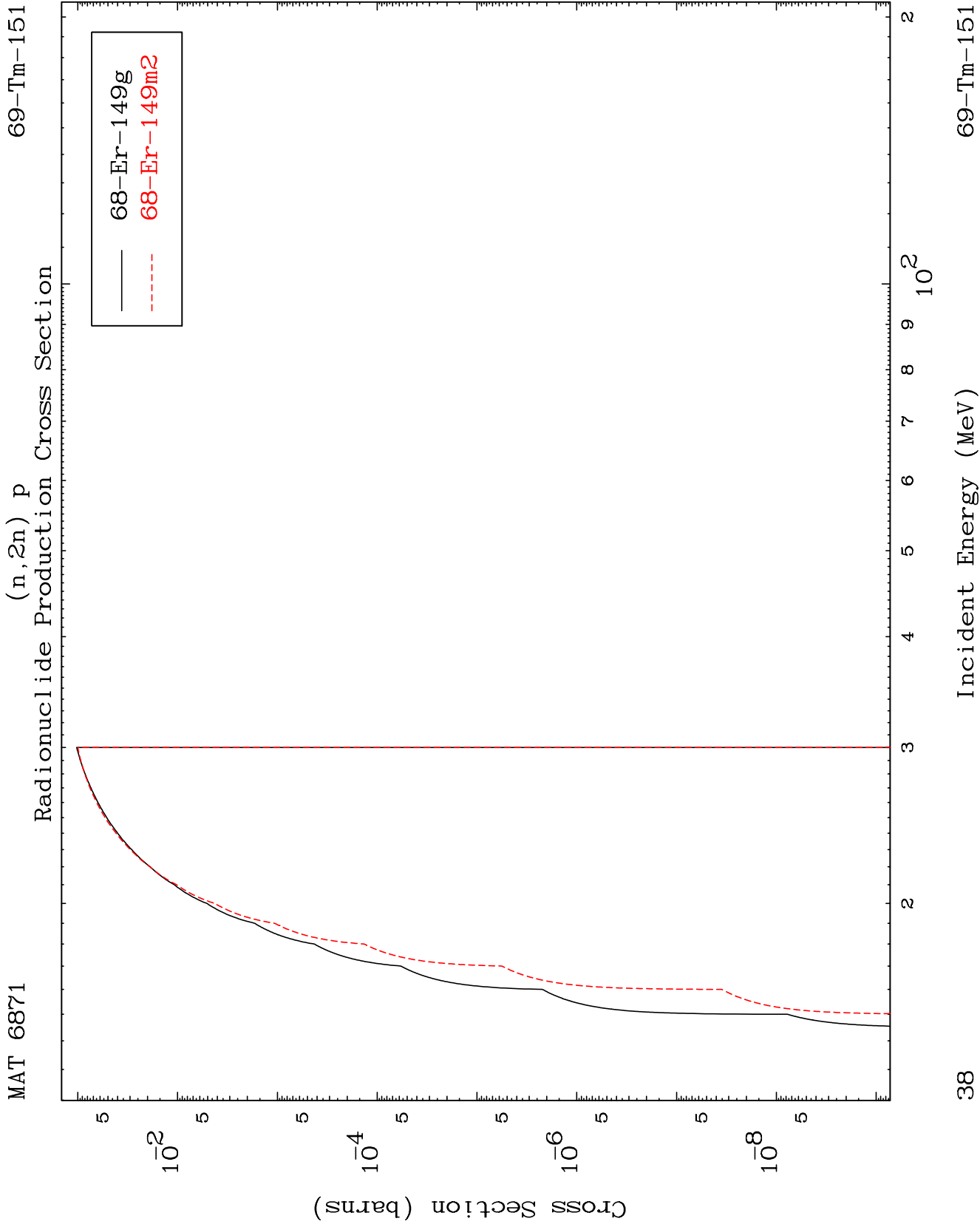
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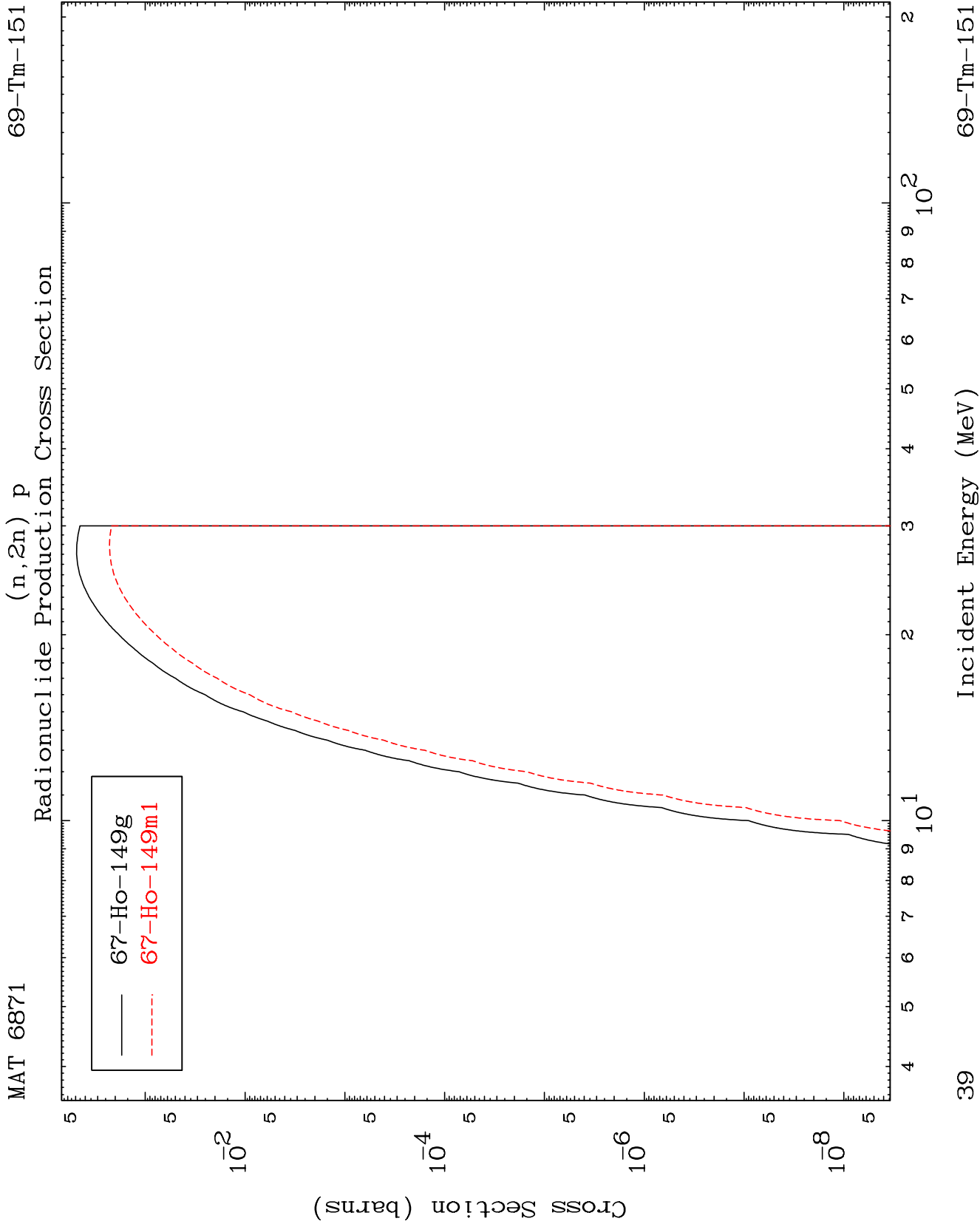
Incident Energy (MeV)

69-Tm-151

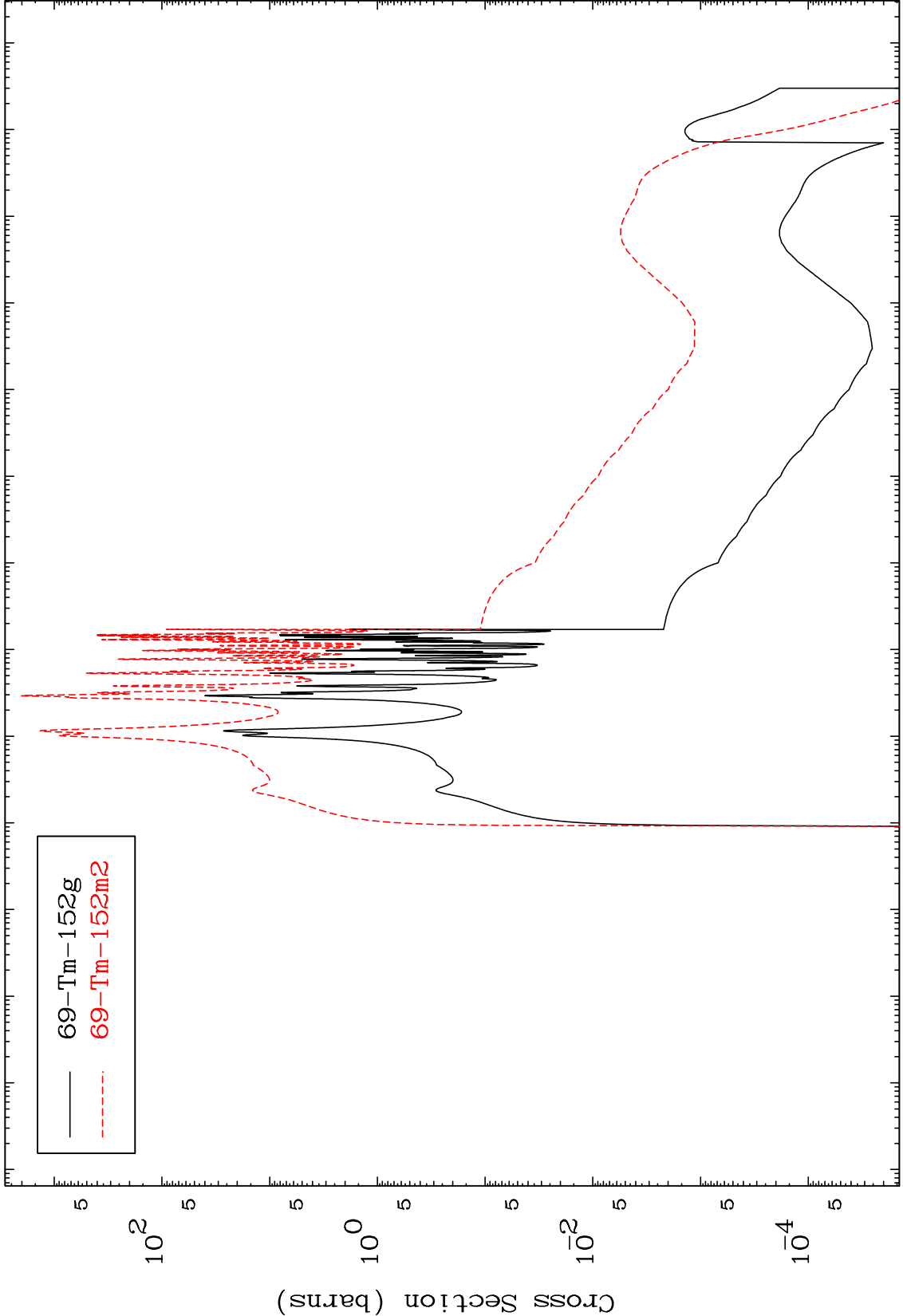


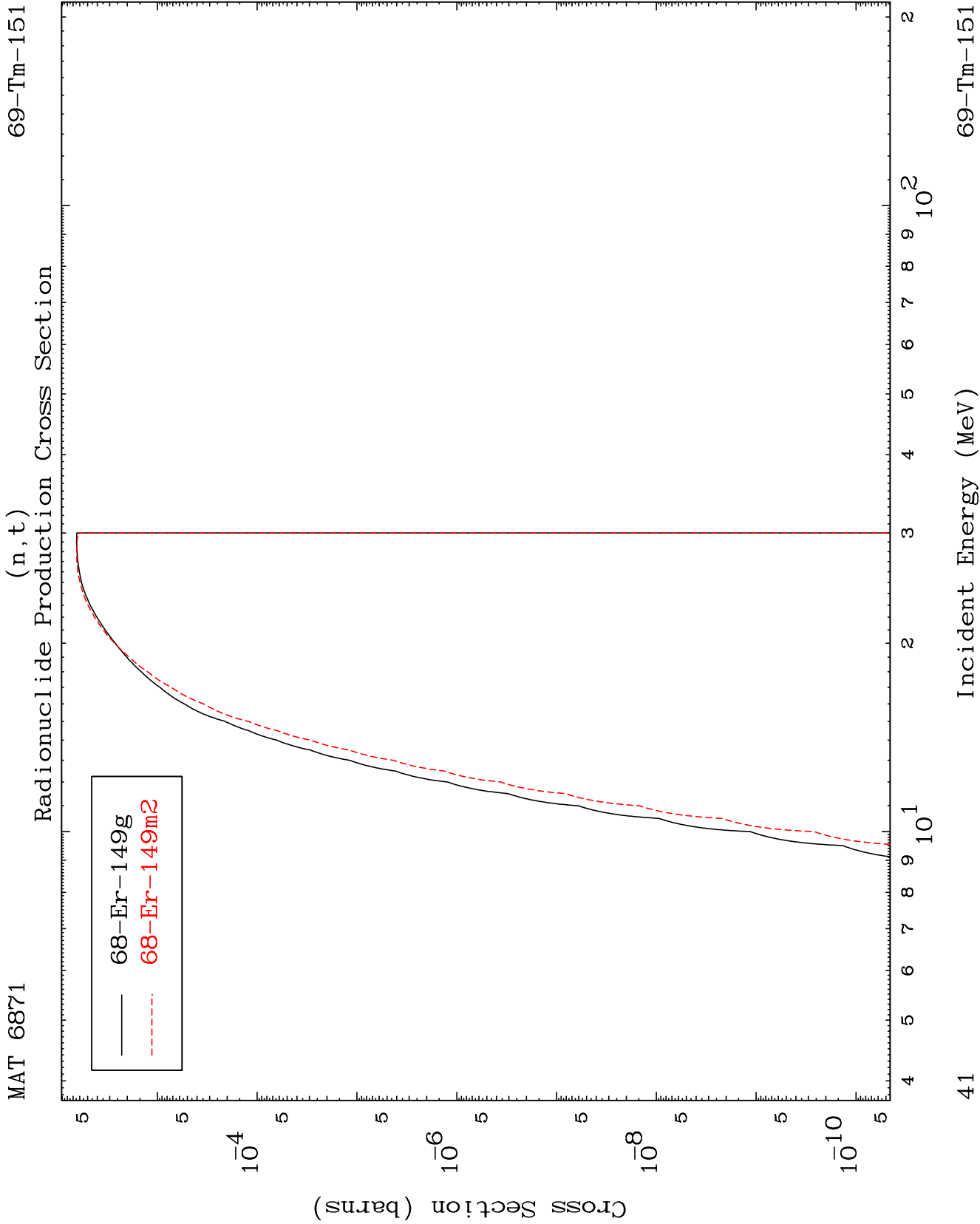


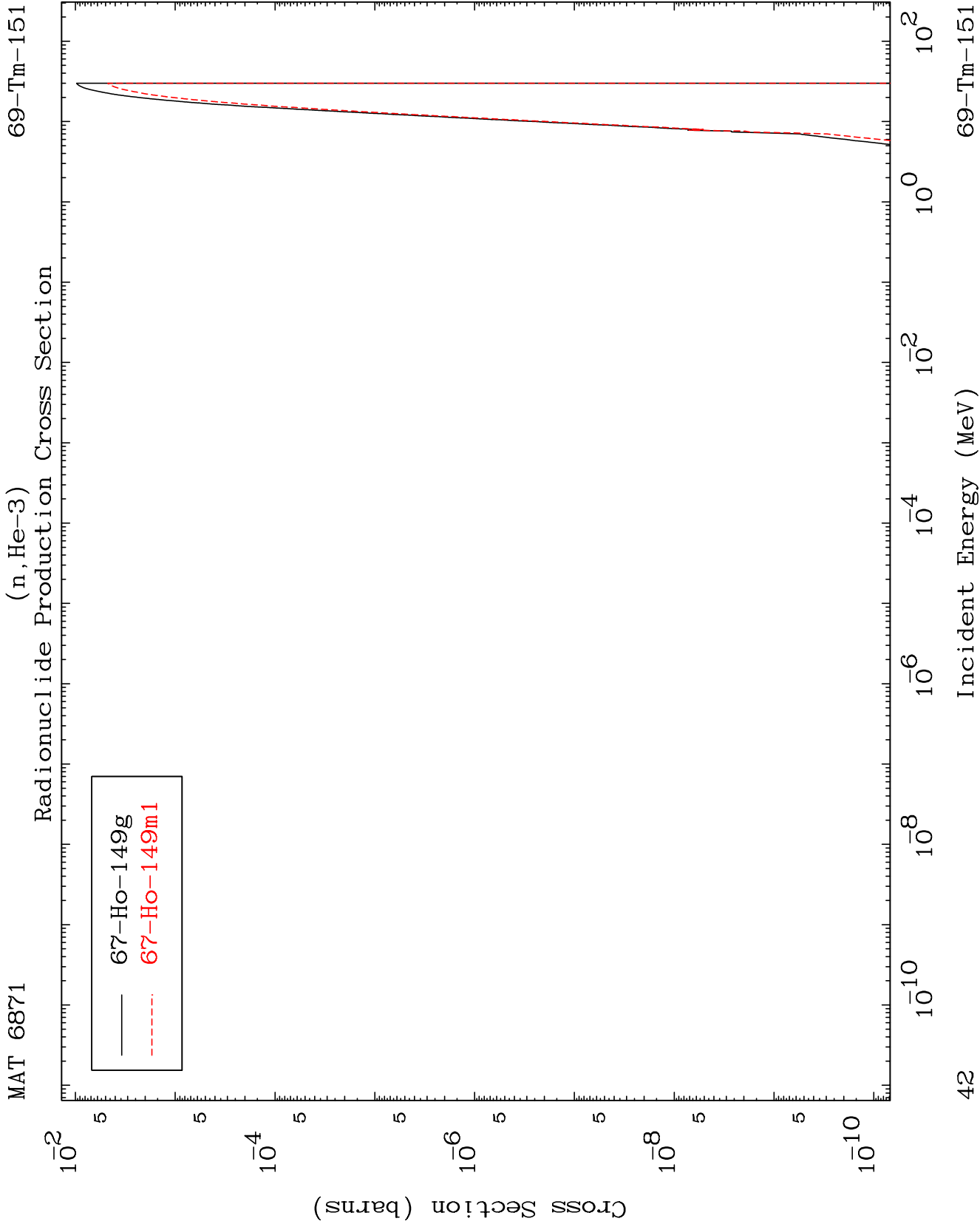


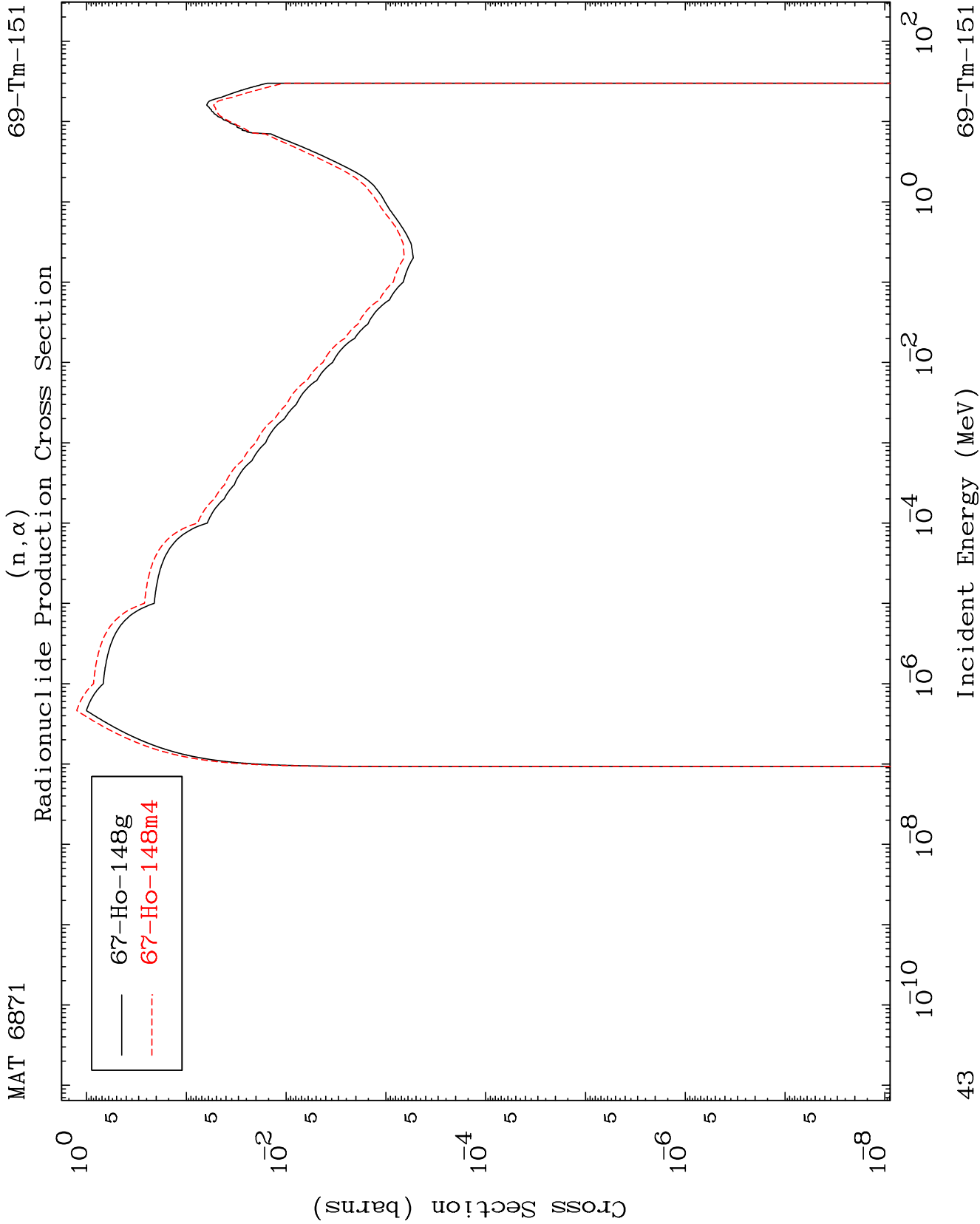


Radionuclide Production Cross Section







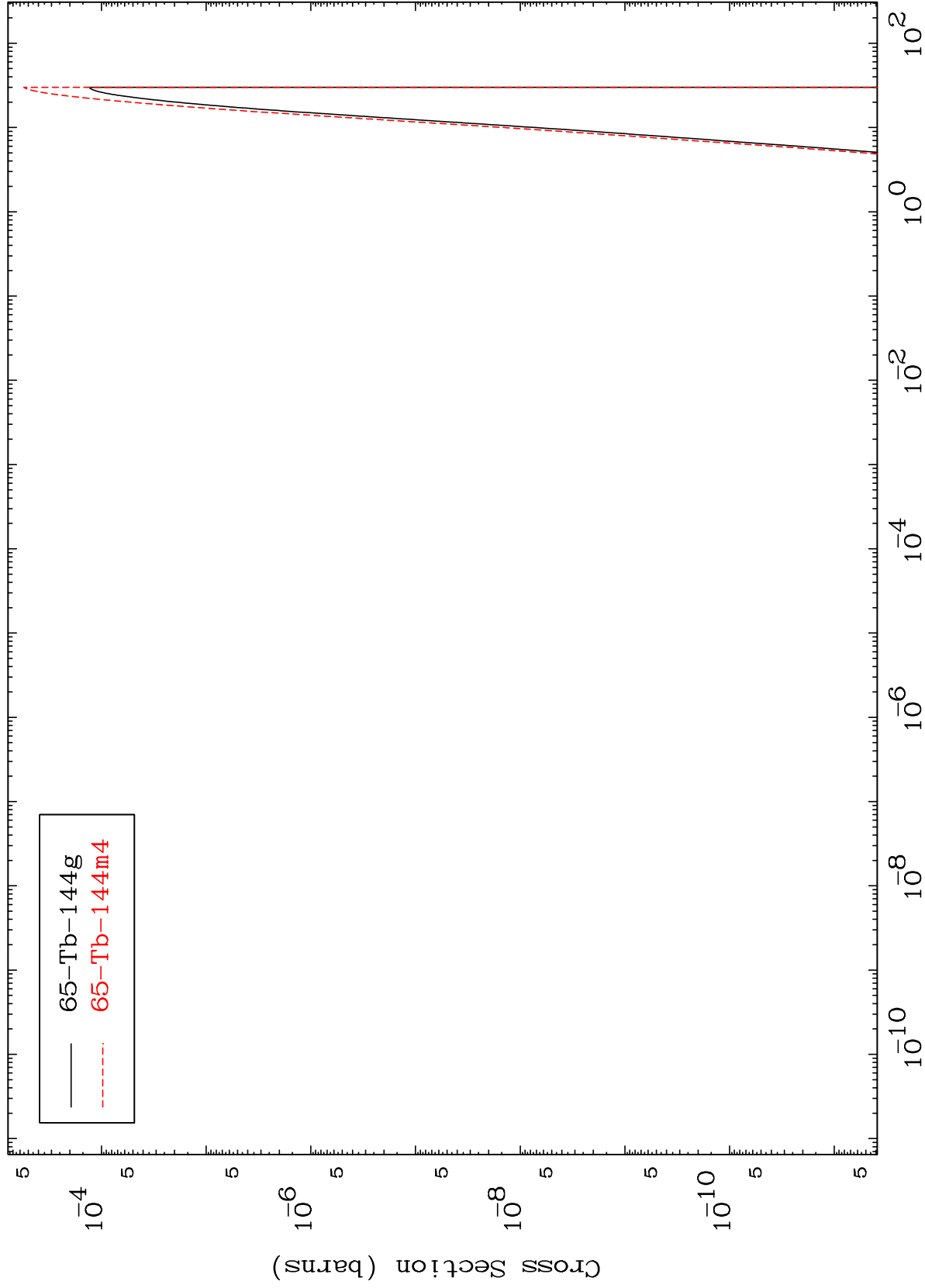


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(n,2α)

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Radionuclide Production Cross Section



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Incident Energy (MeV)

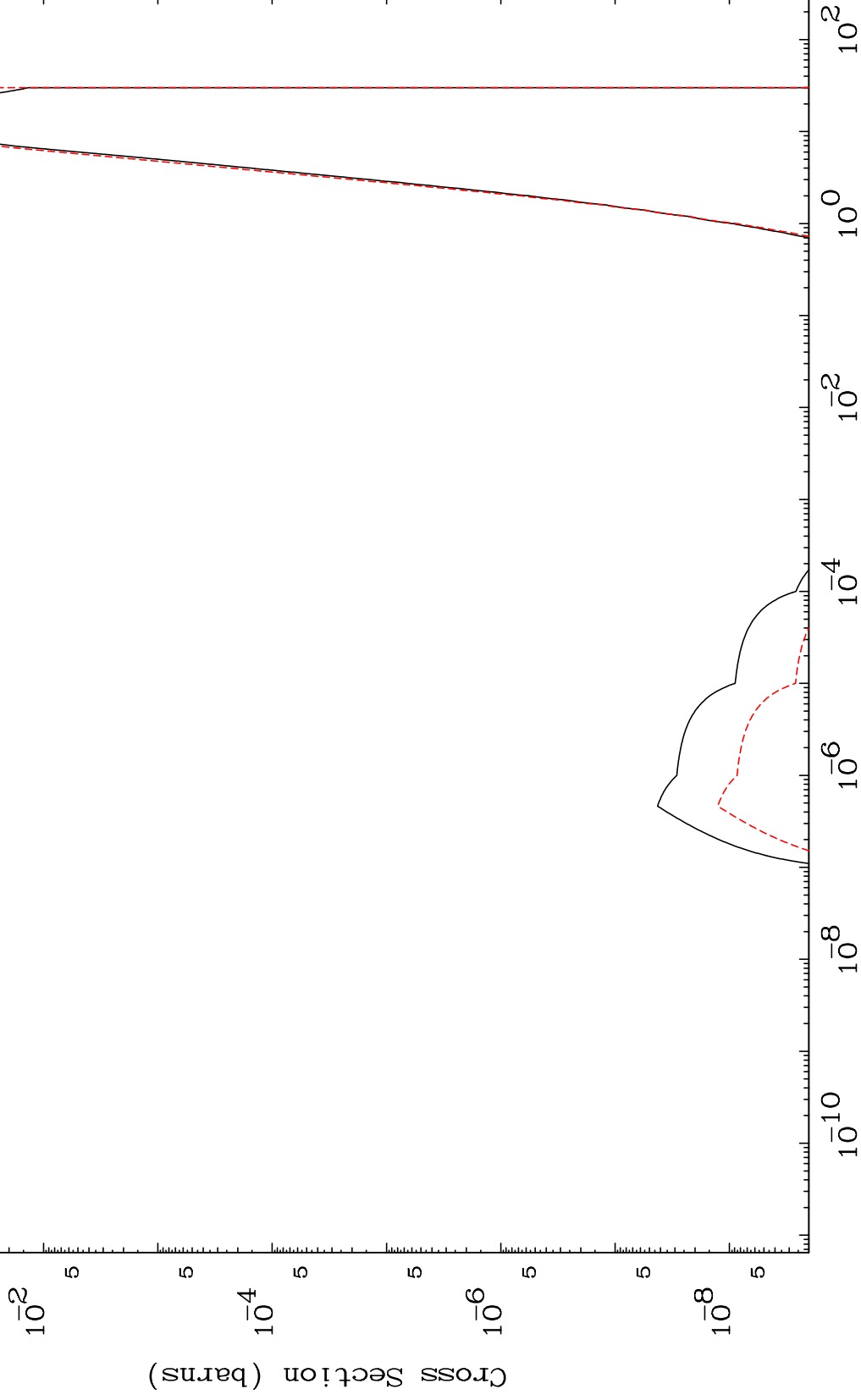
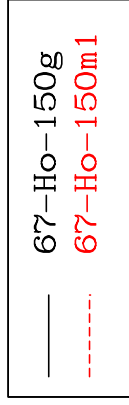
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(n,2p)

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Radionuclide Production Cross Section



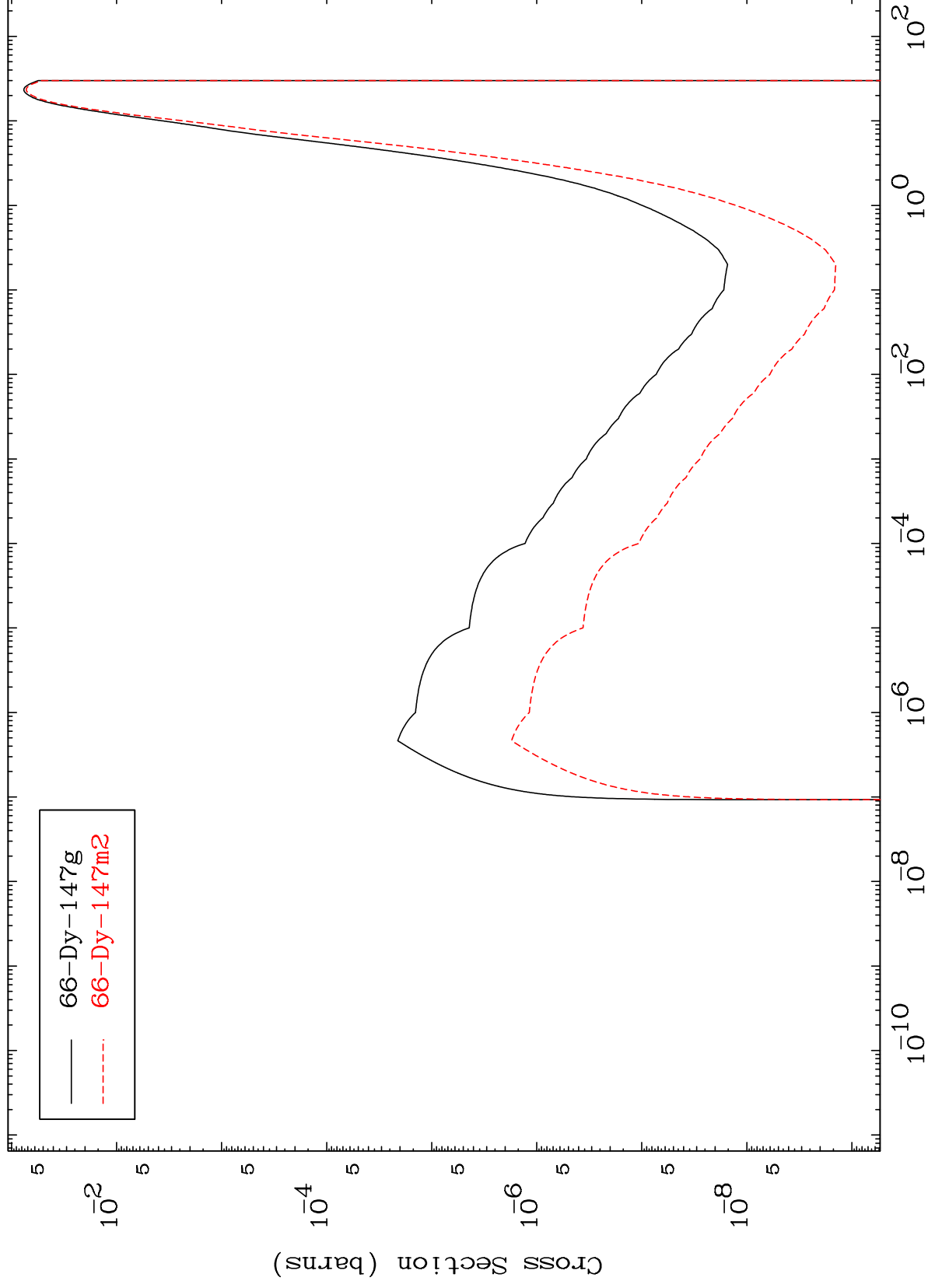
45

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69-Tm-151

(n,p) α
Radionuclide Production Cross Section



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