

Program EVALPLOT
(Version 2021-1)

by

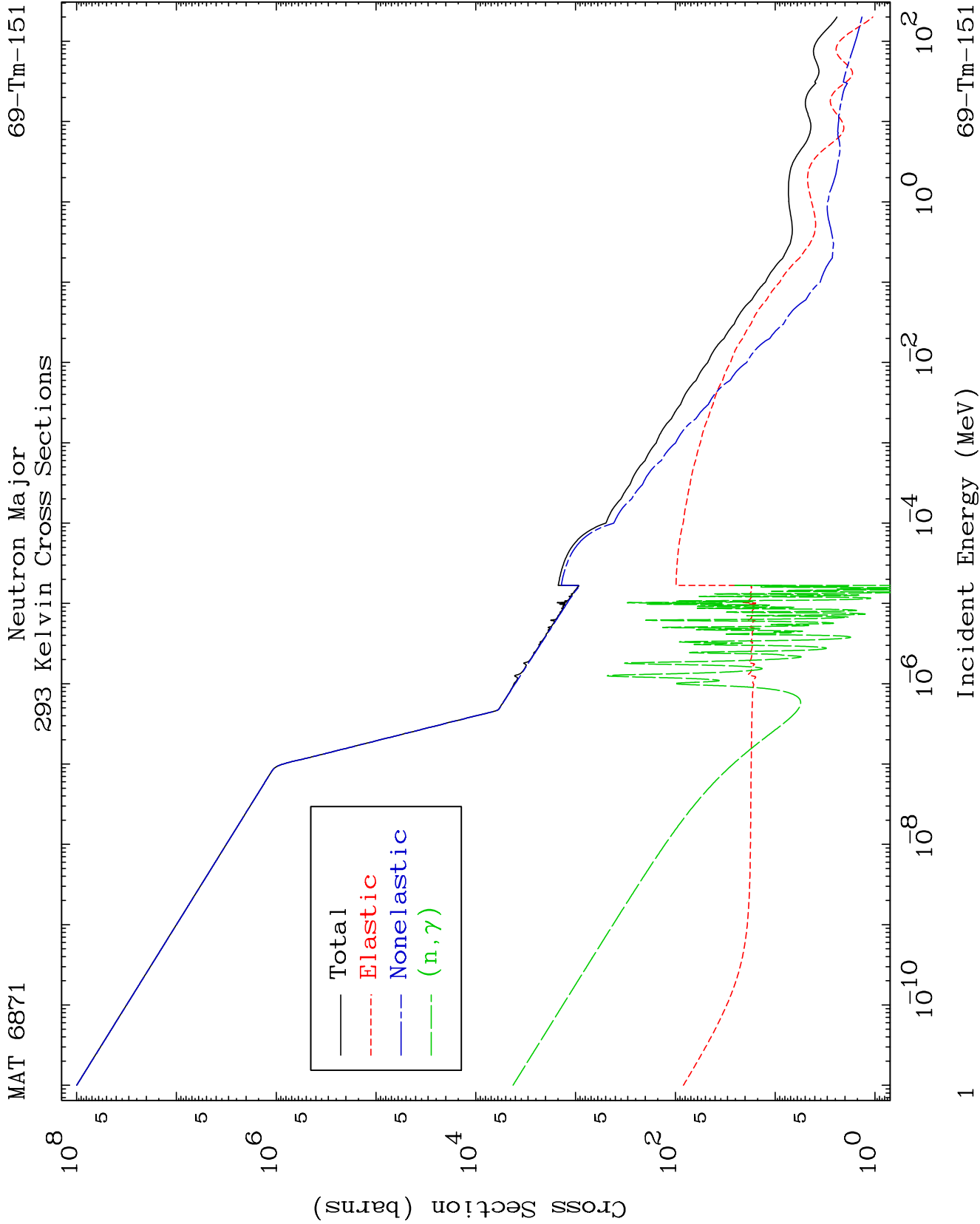
Dermott E. Cullen
(Present Contact Information)

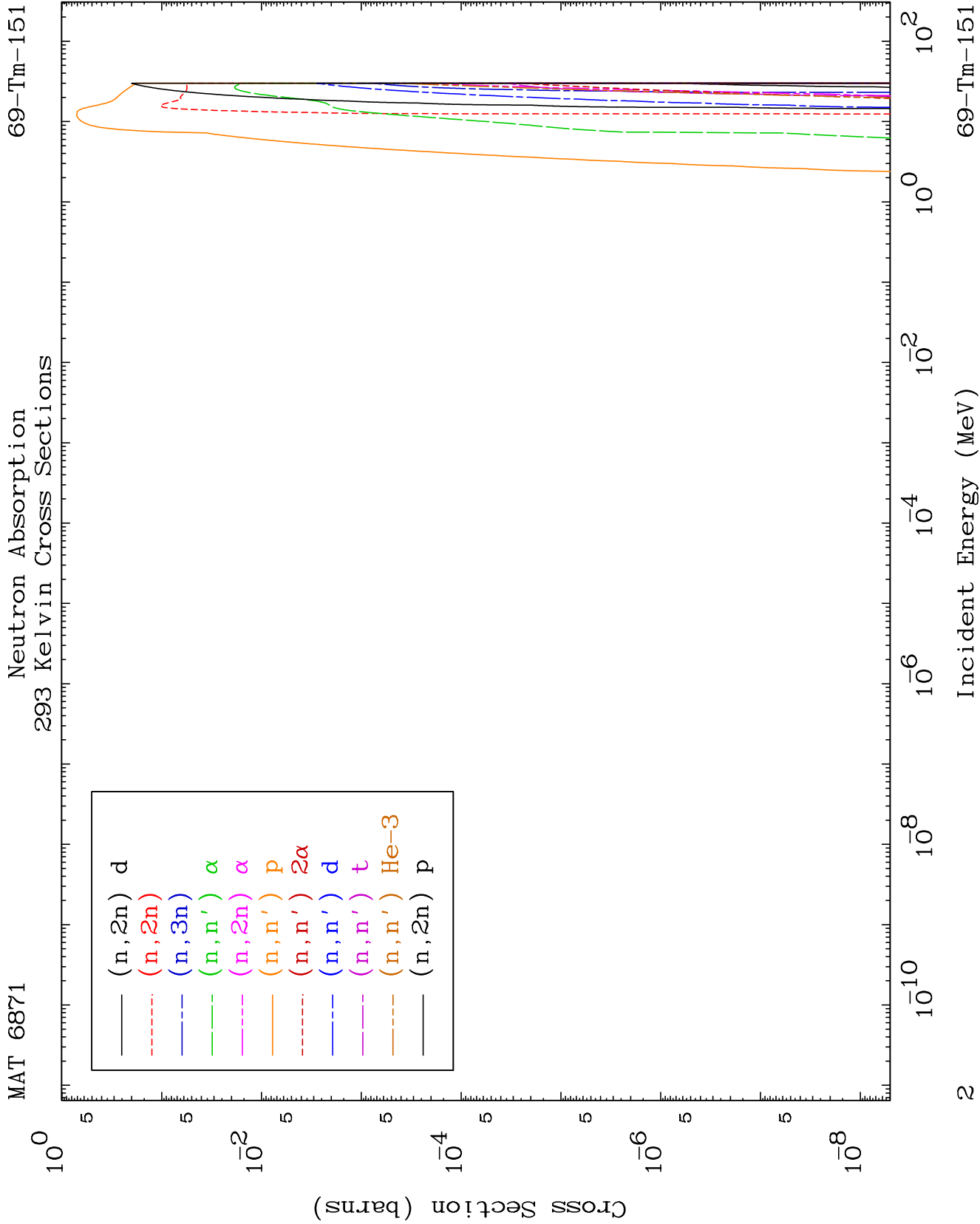
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
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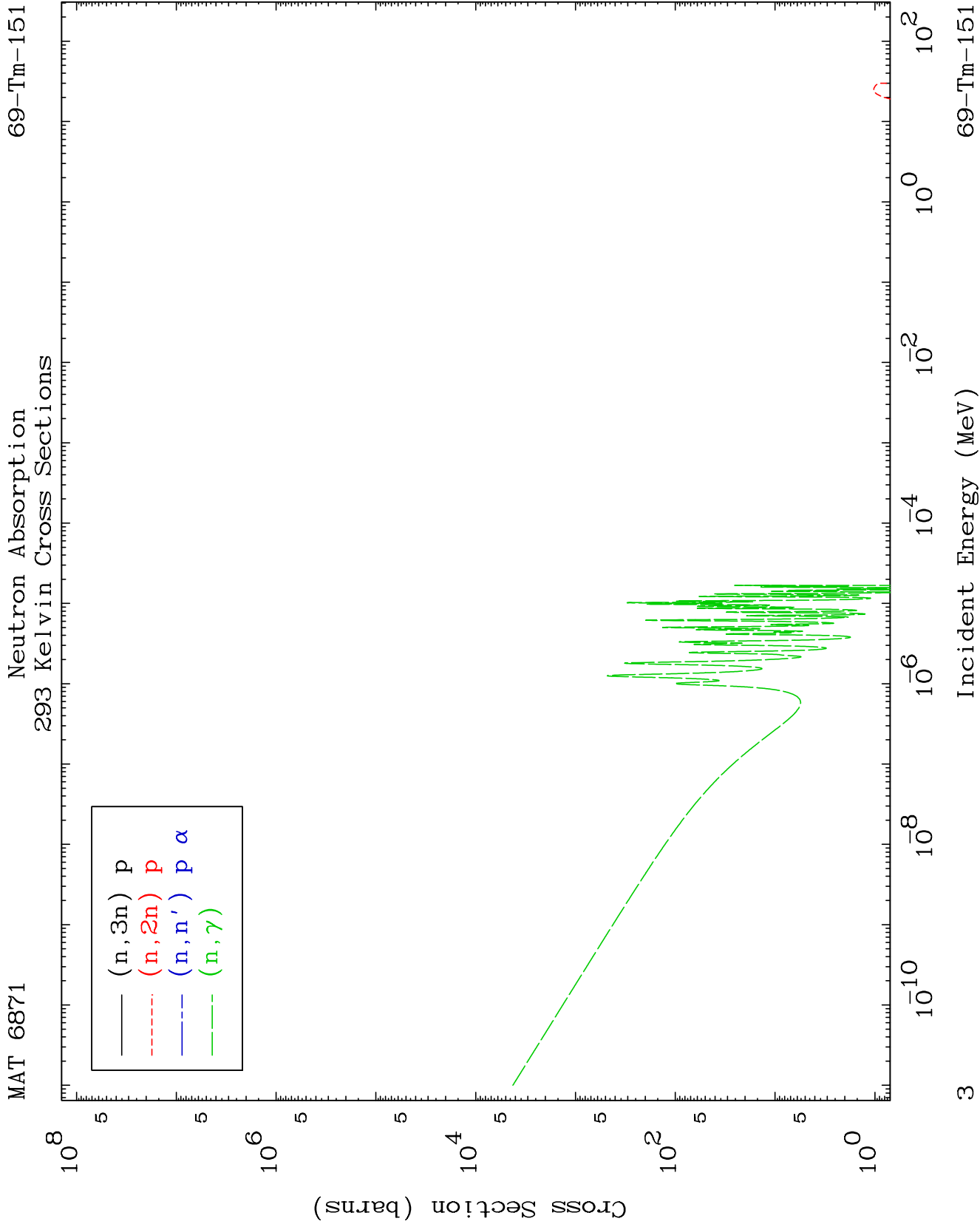
Tele: 925-443-1911

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Press Mouse Button to Start



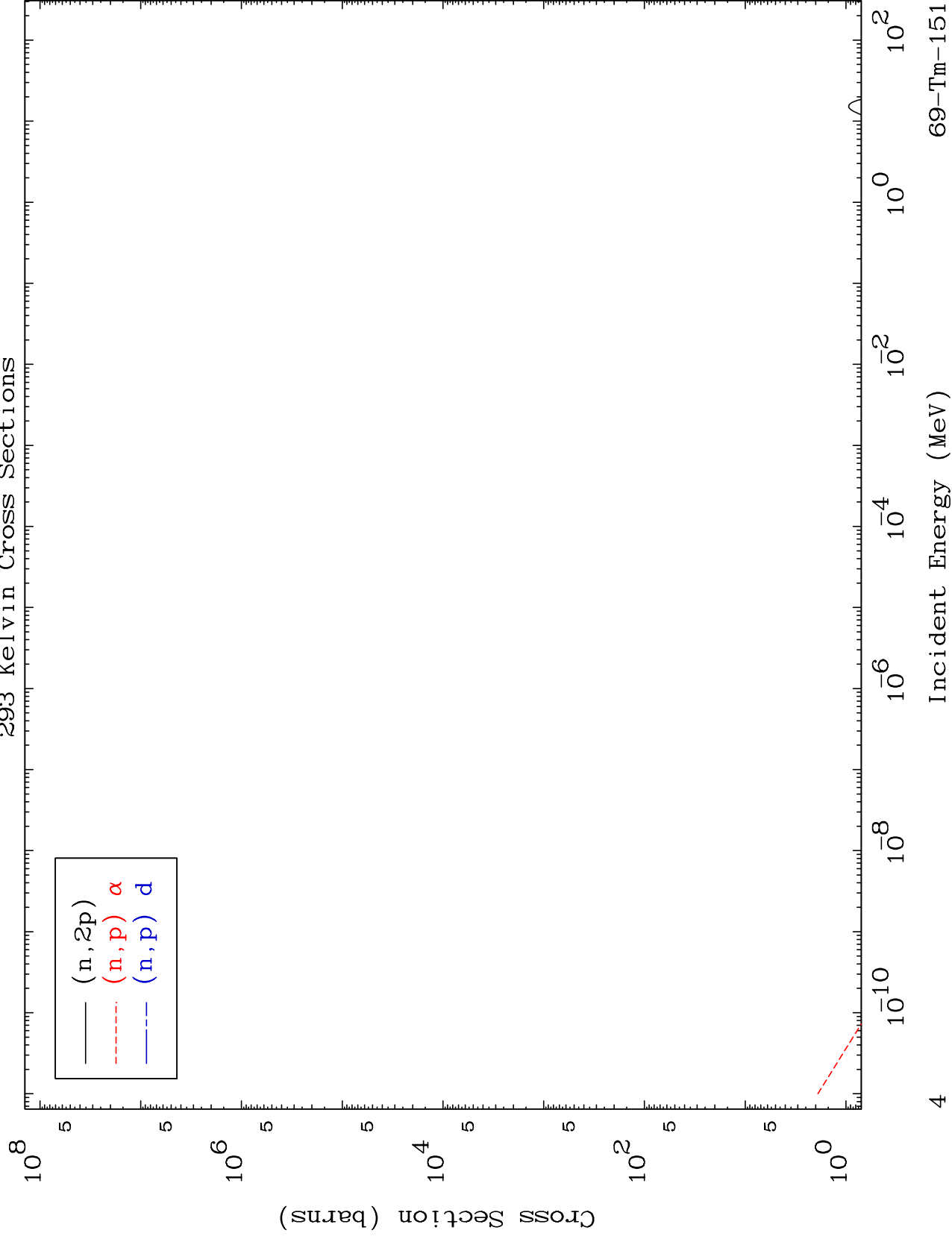


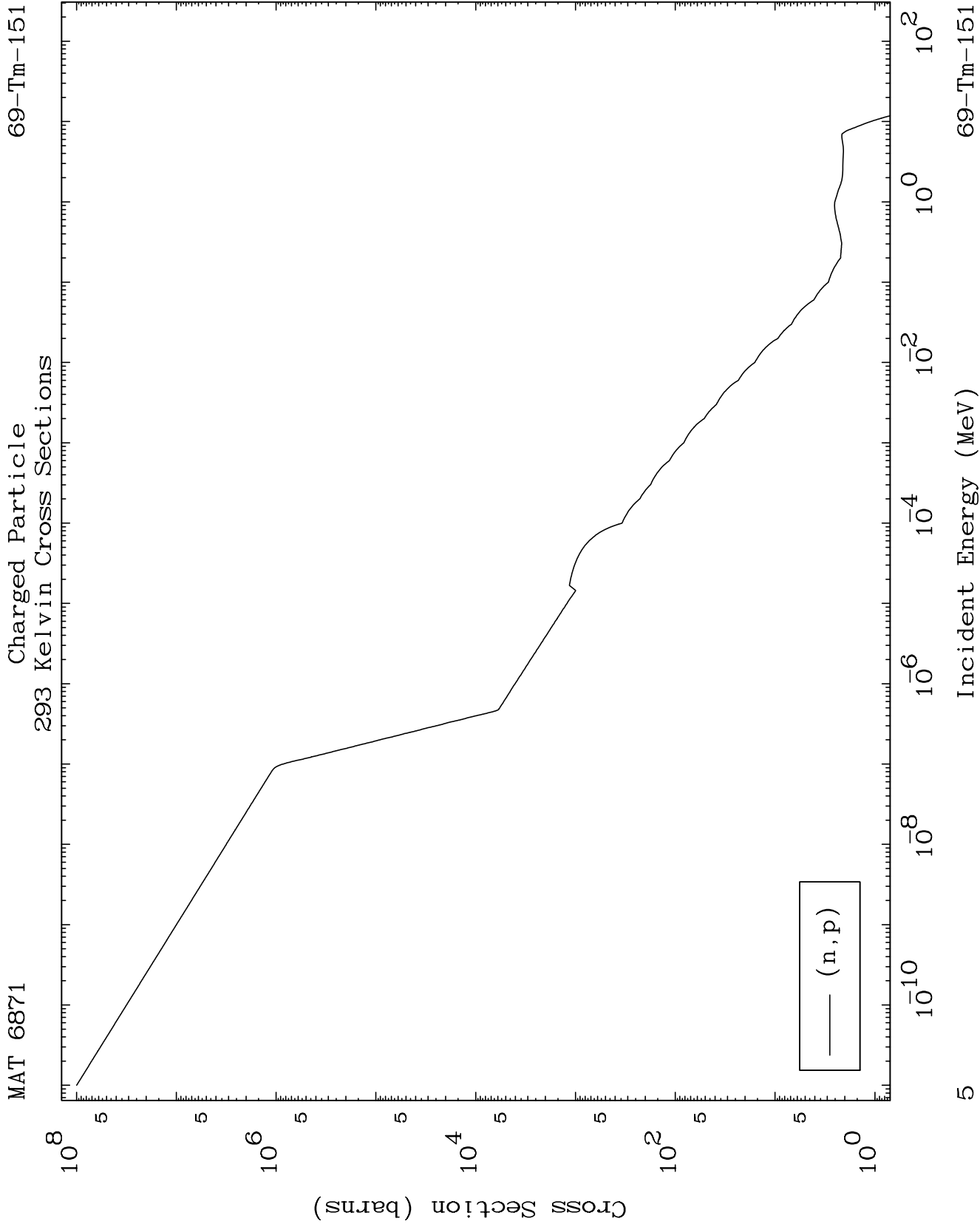


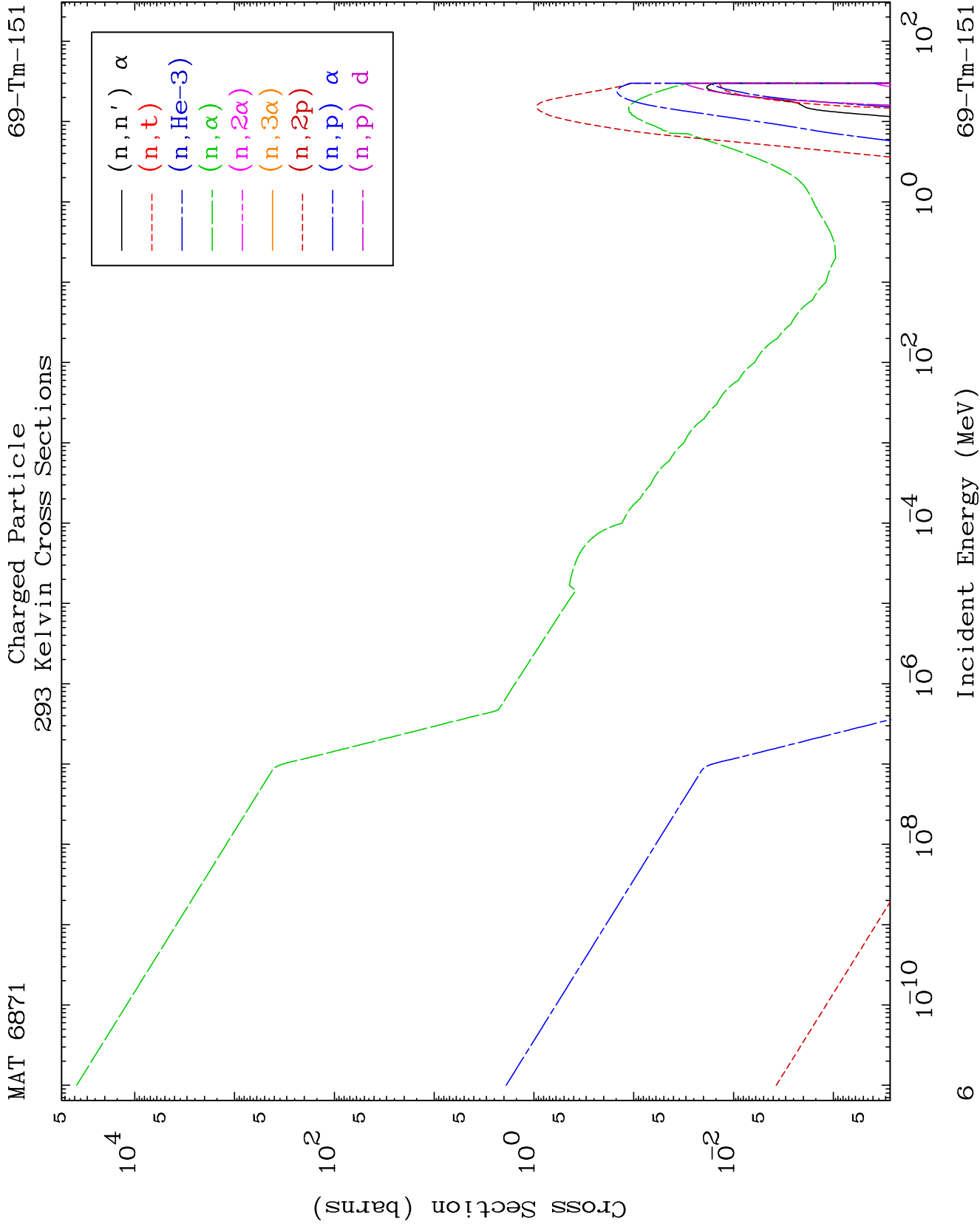
MAT 6871

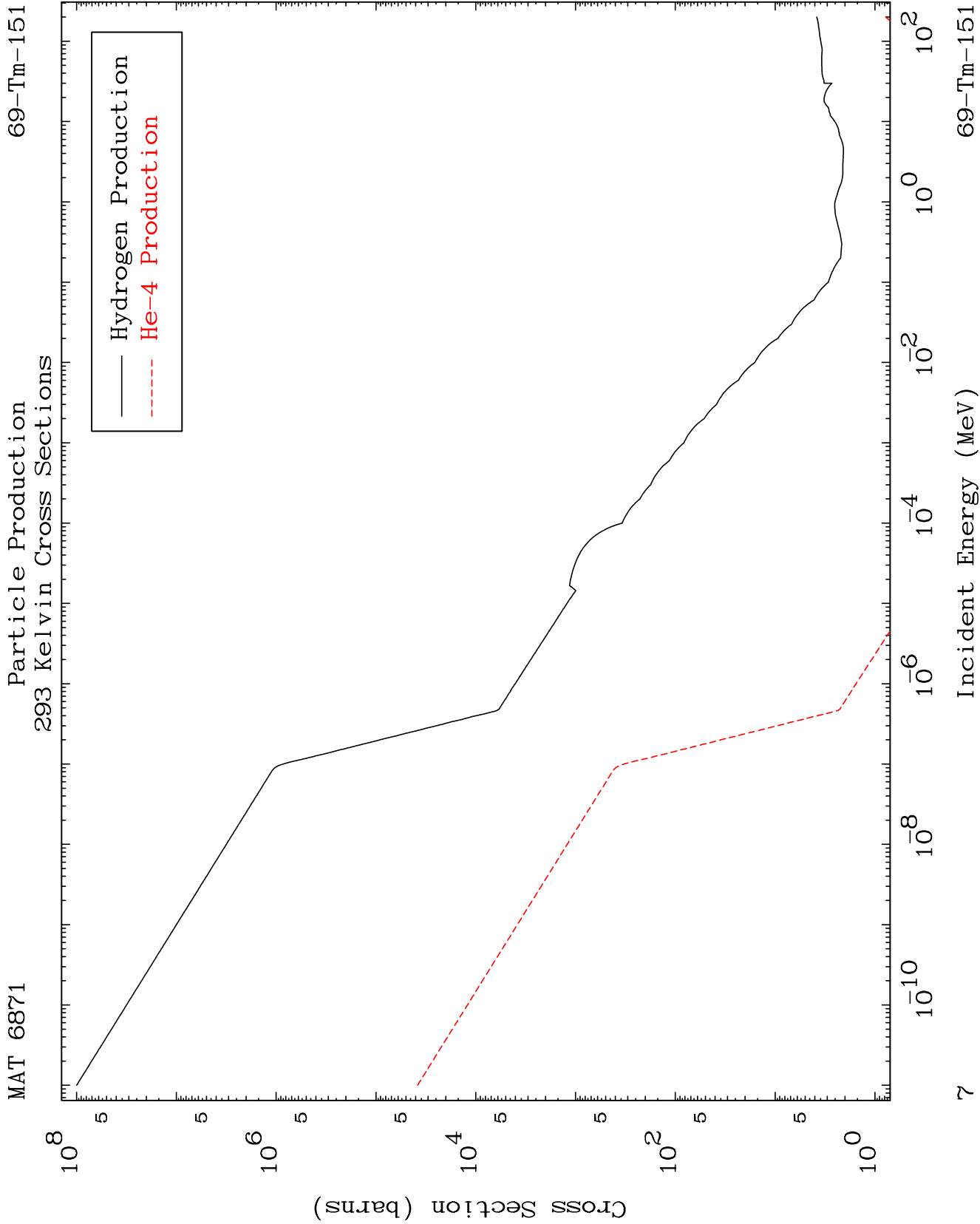
Neutron Absorption
293 Kelvin Cross Sections

69-Tm-151







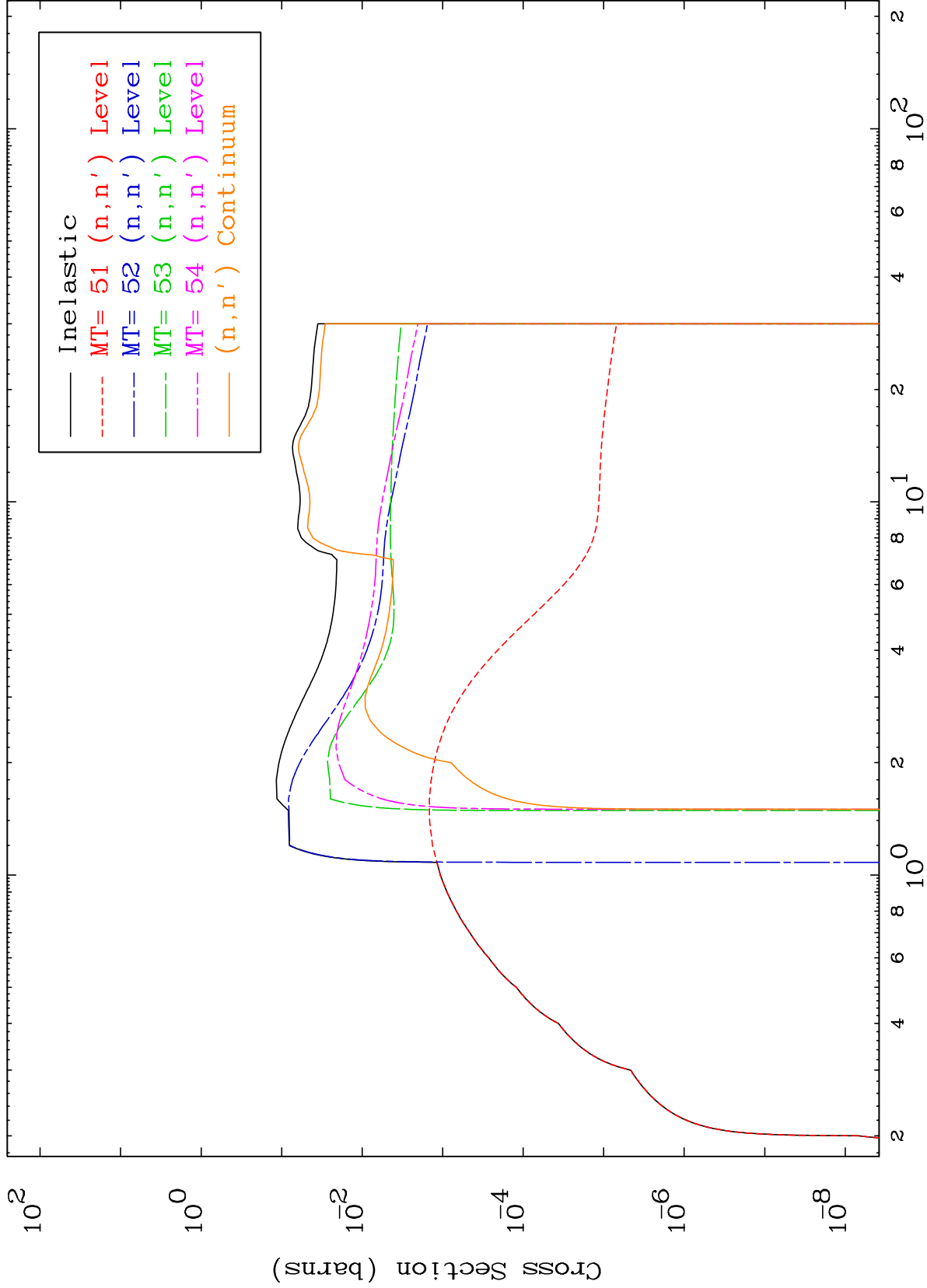


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(n,n') Levels

69-Tm-151

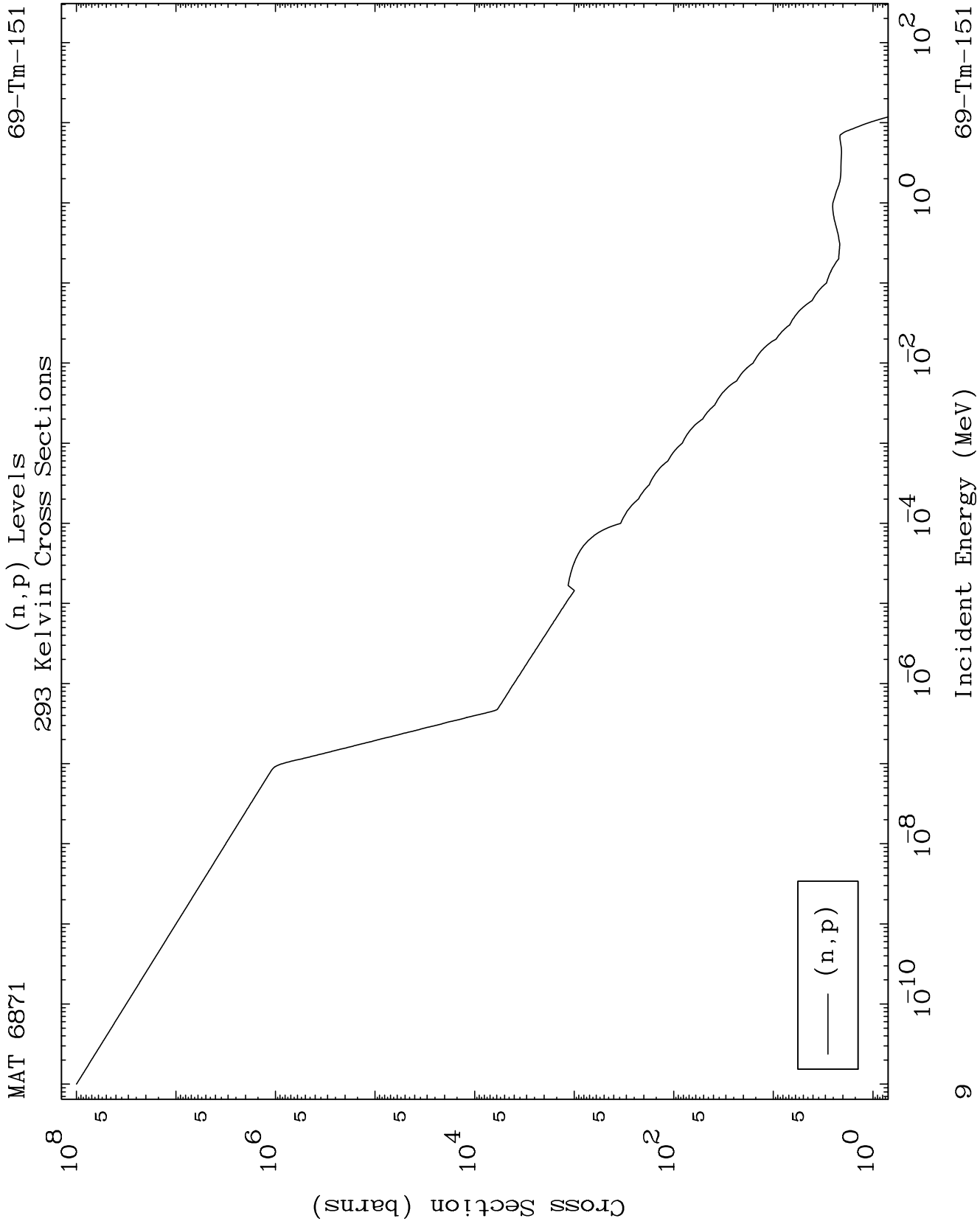
293 Kelvin Cross Sections

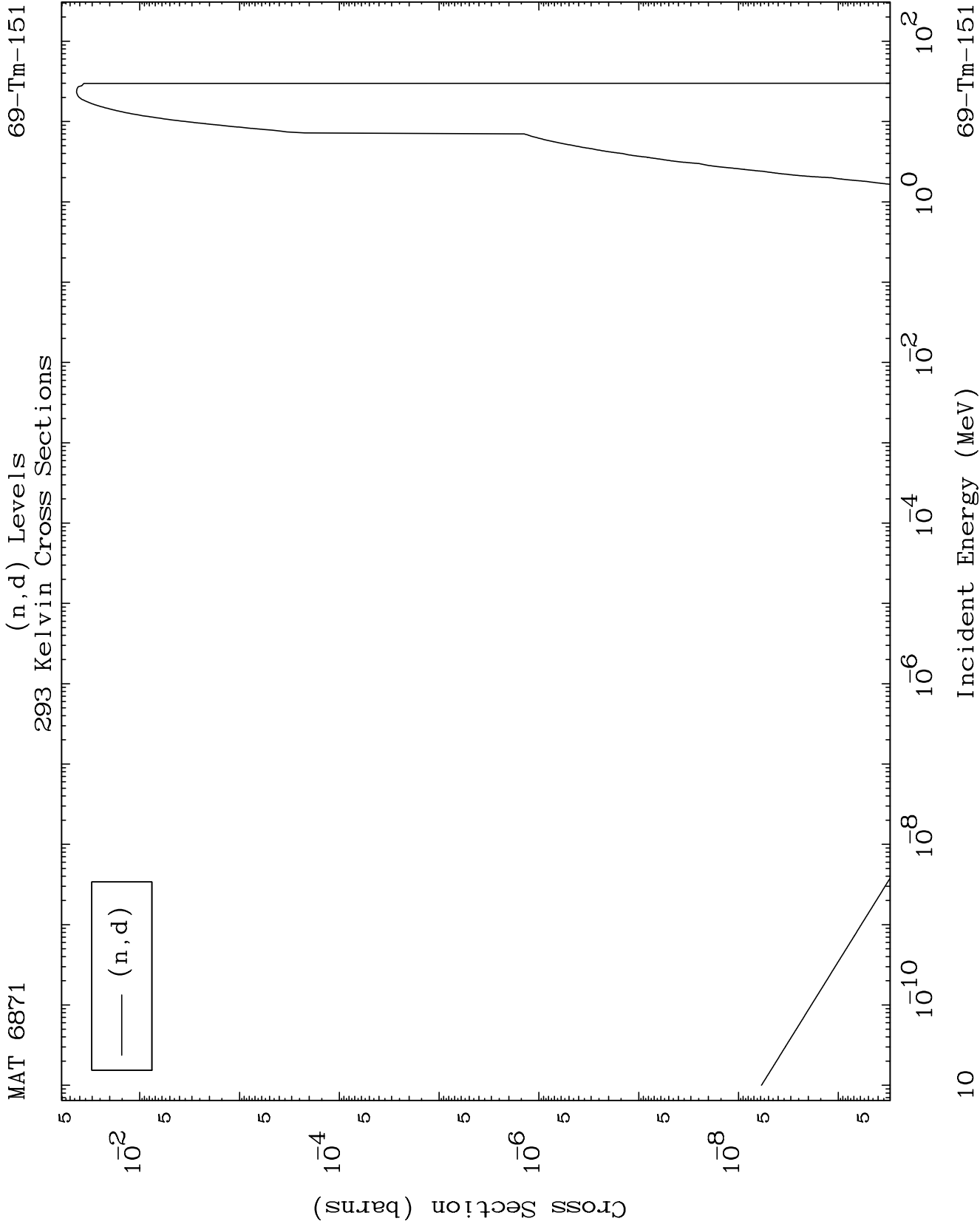


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Incident Energy (MeV)

69-Tm-151

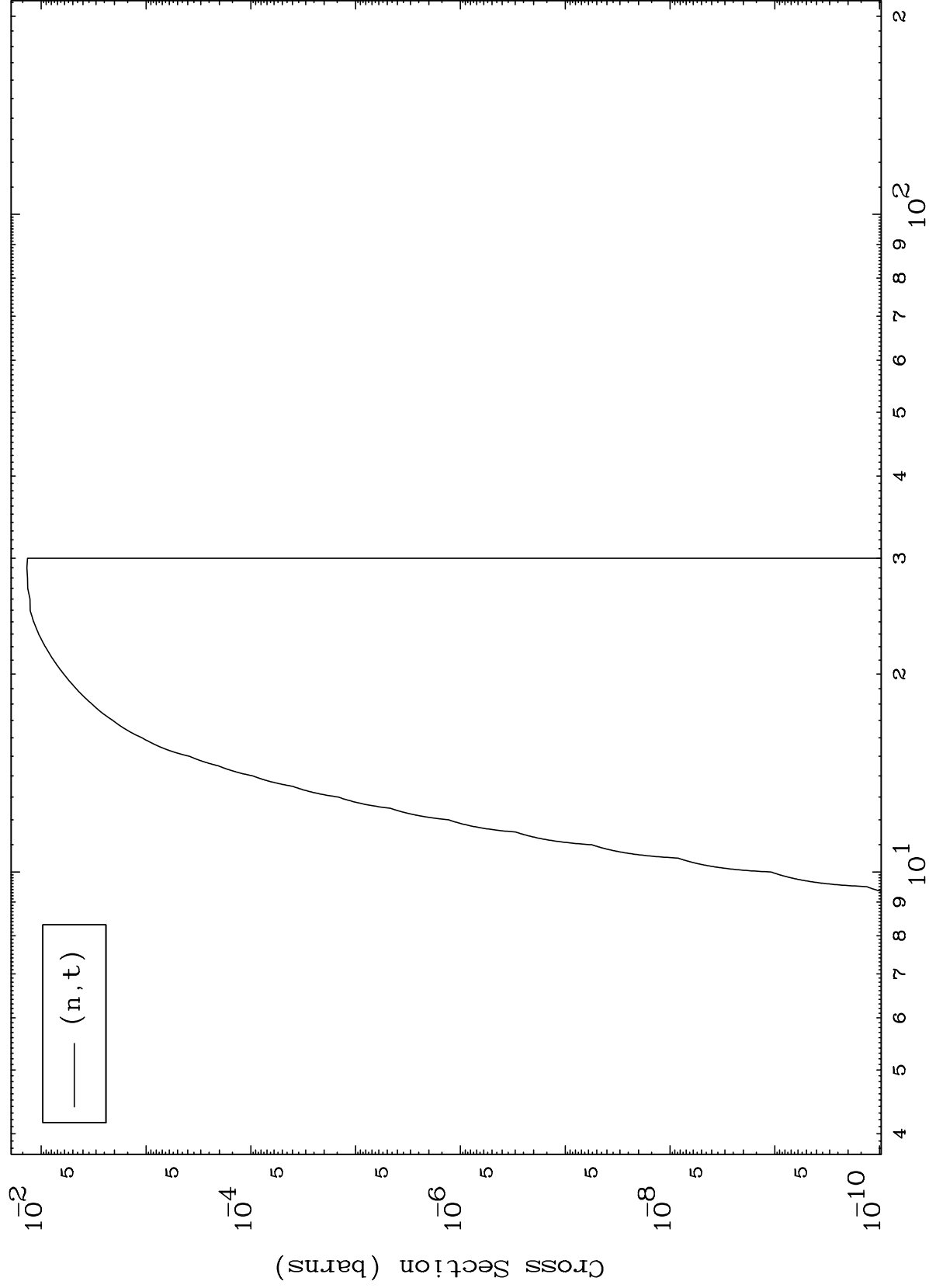




MAT 6871

69-Tm-151

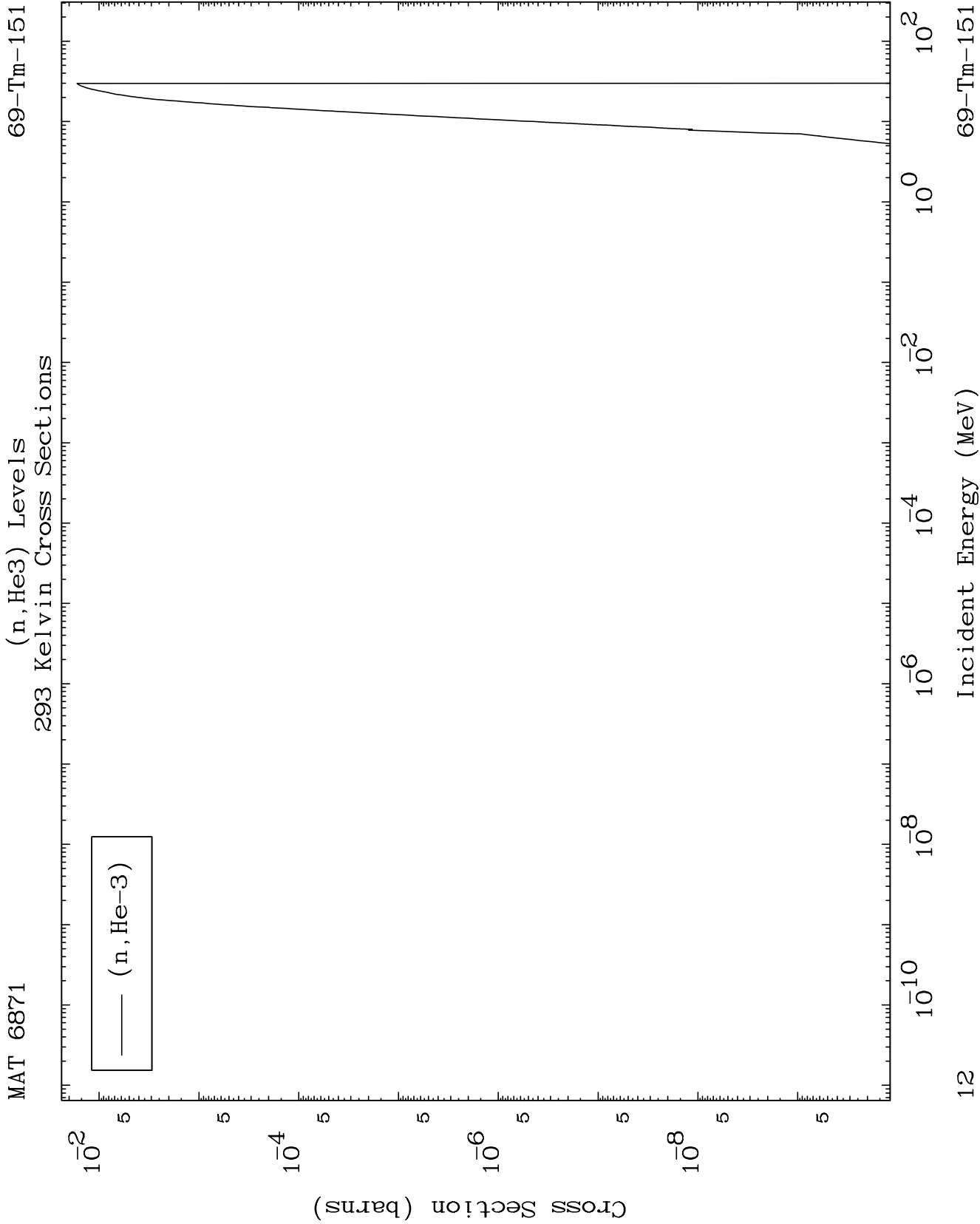
(n,t) Levels
293 Kelvin Cross Sections

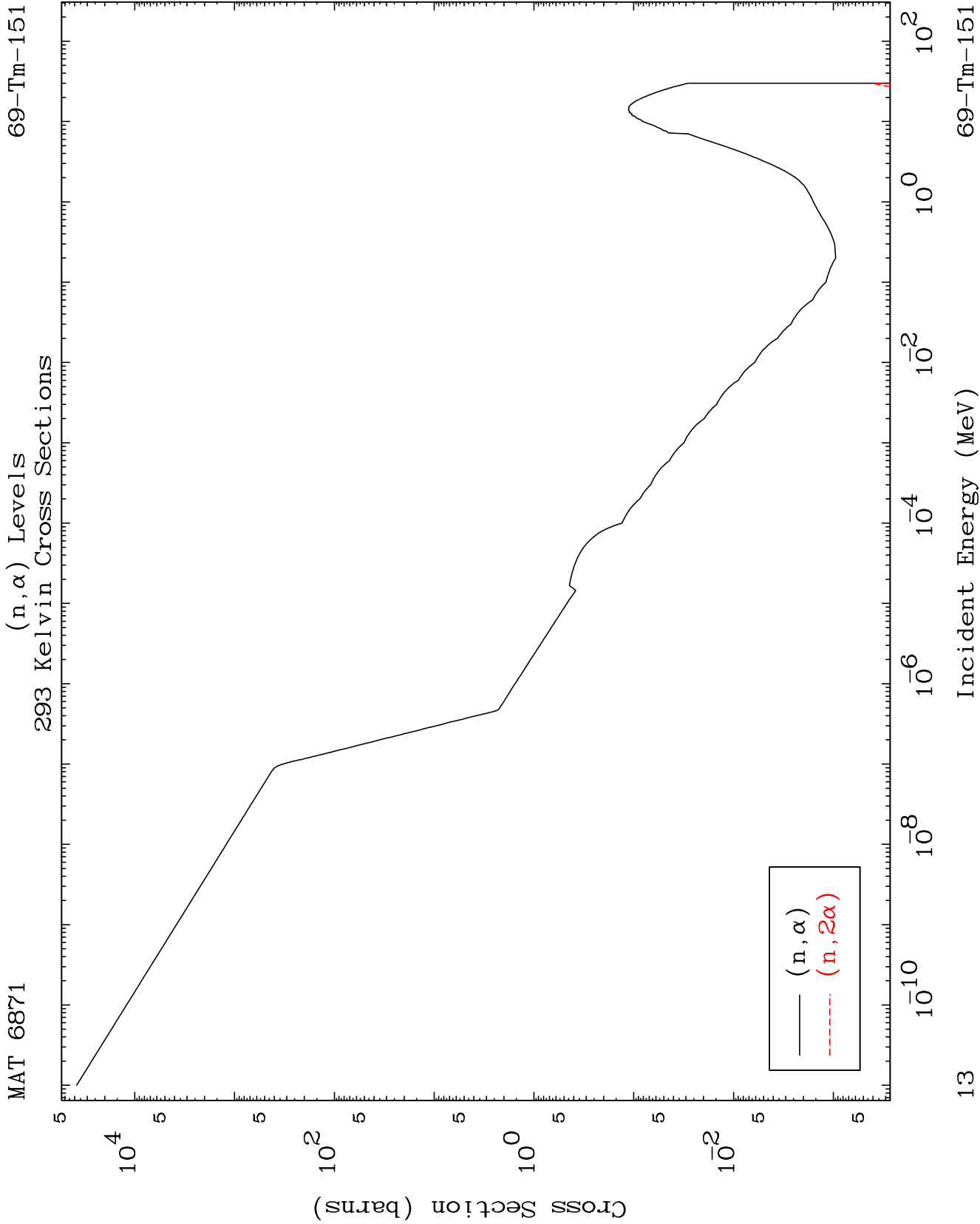


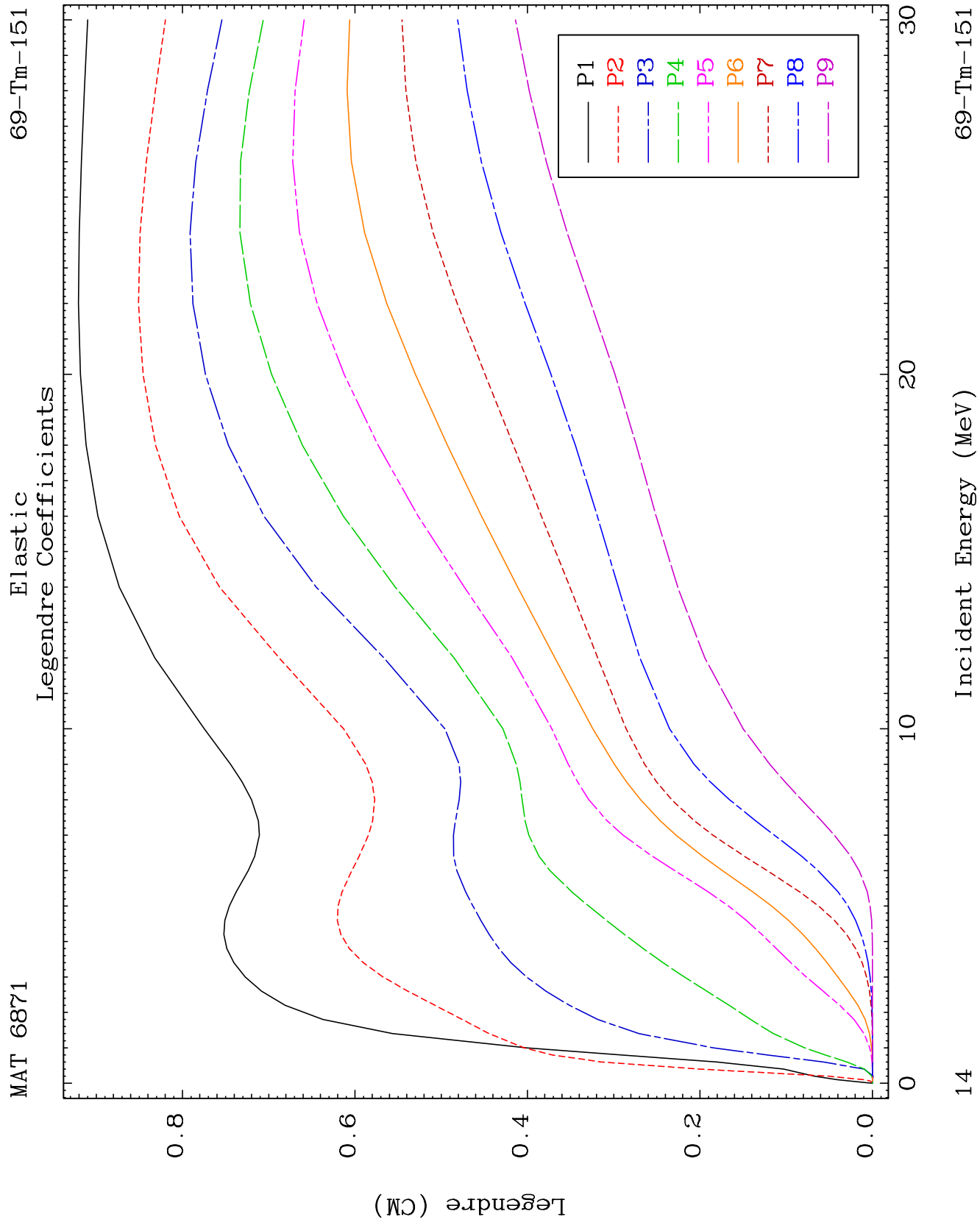
69-Tm-151

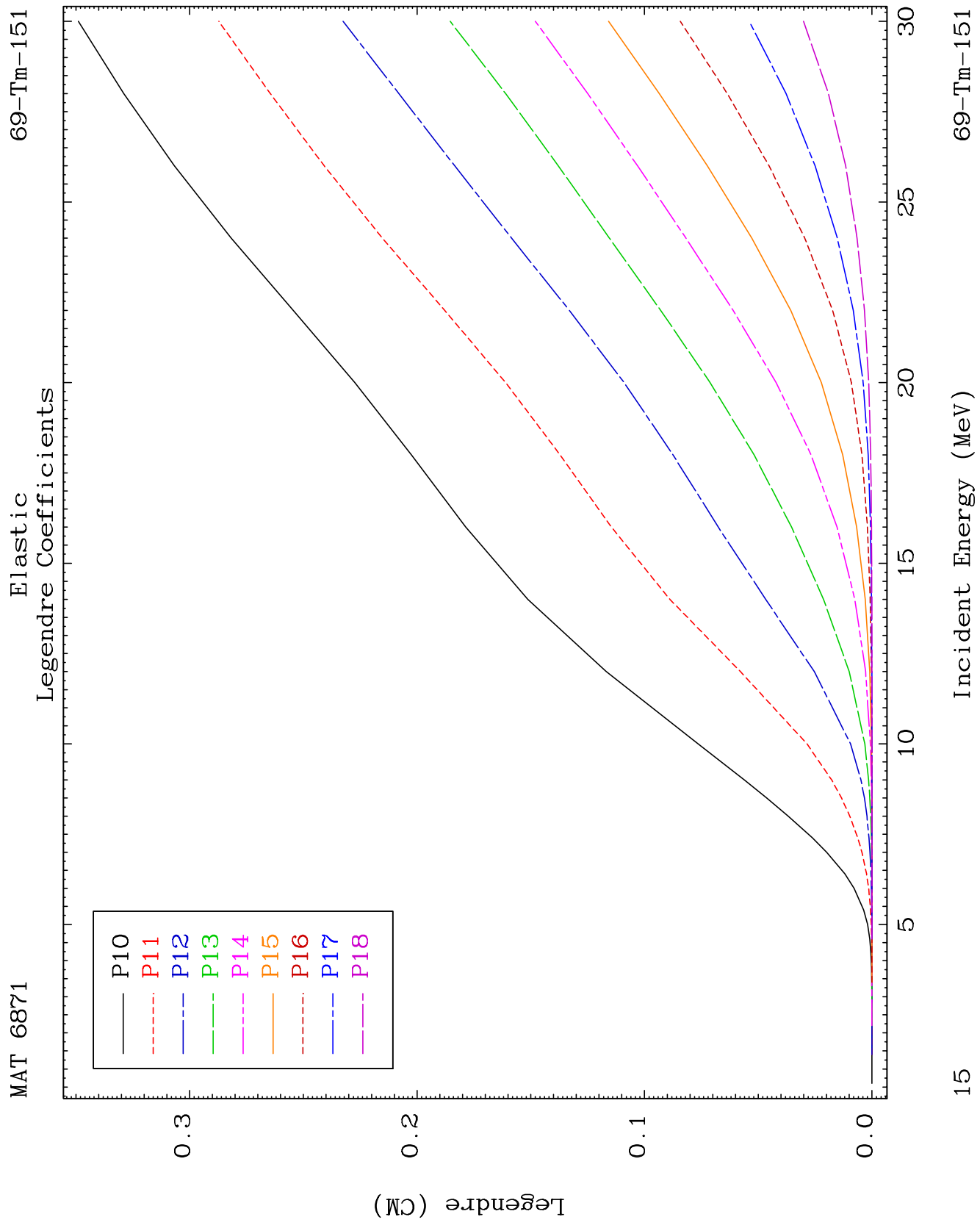
Incident Energy (MeV)

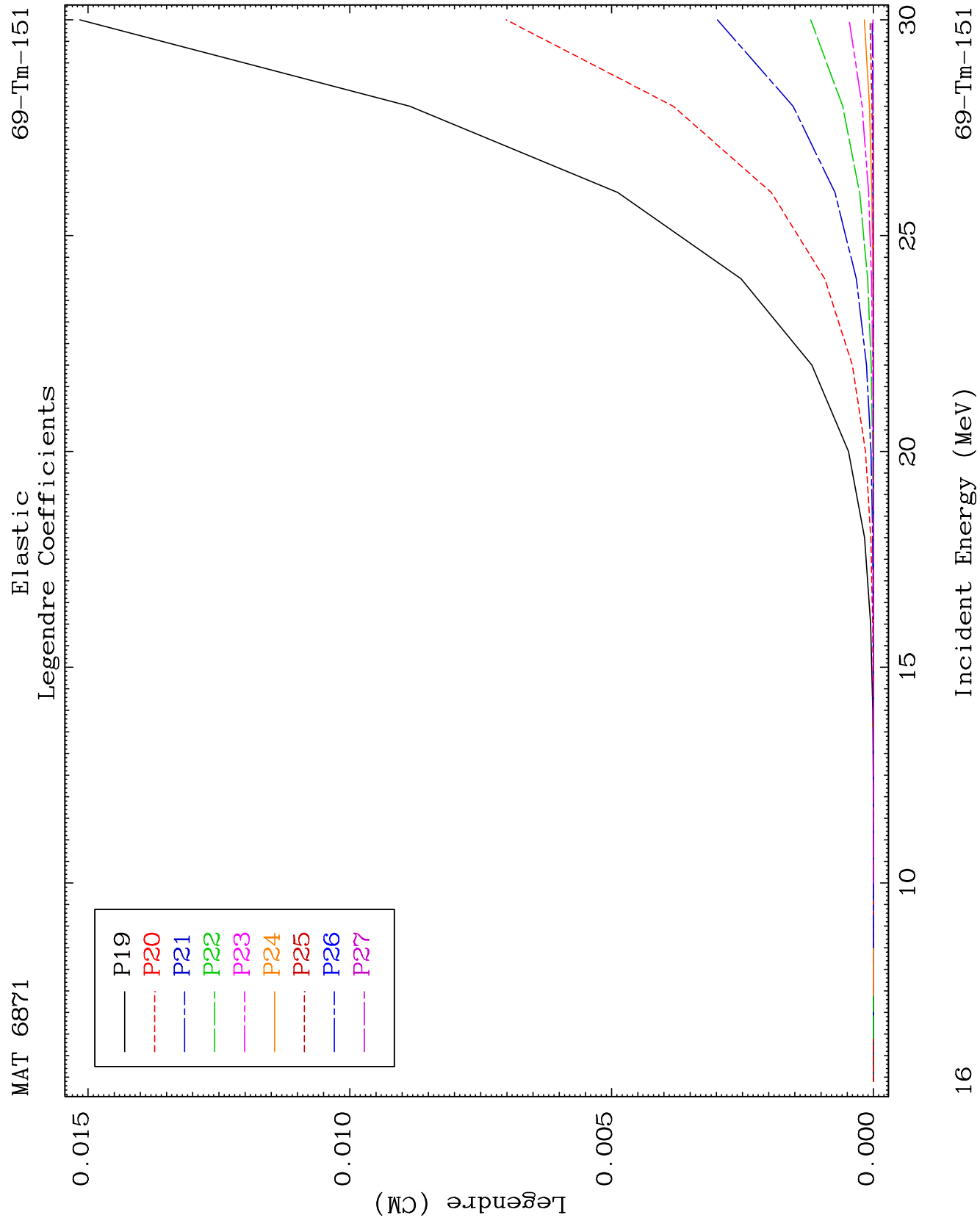
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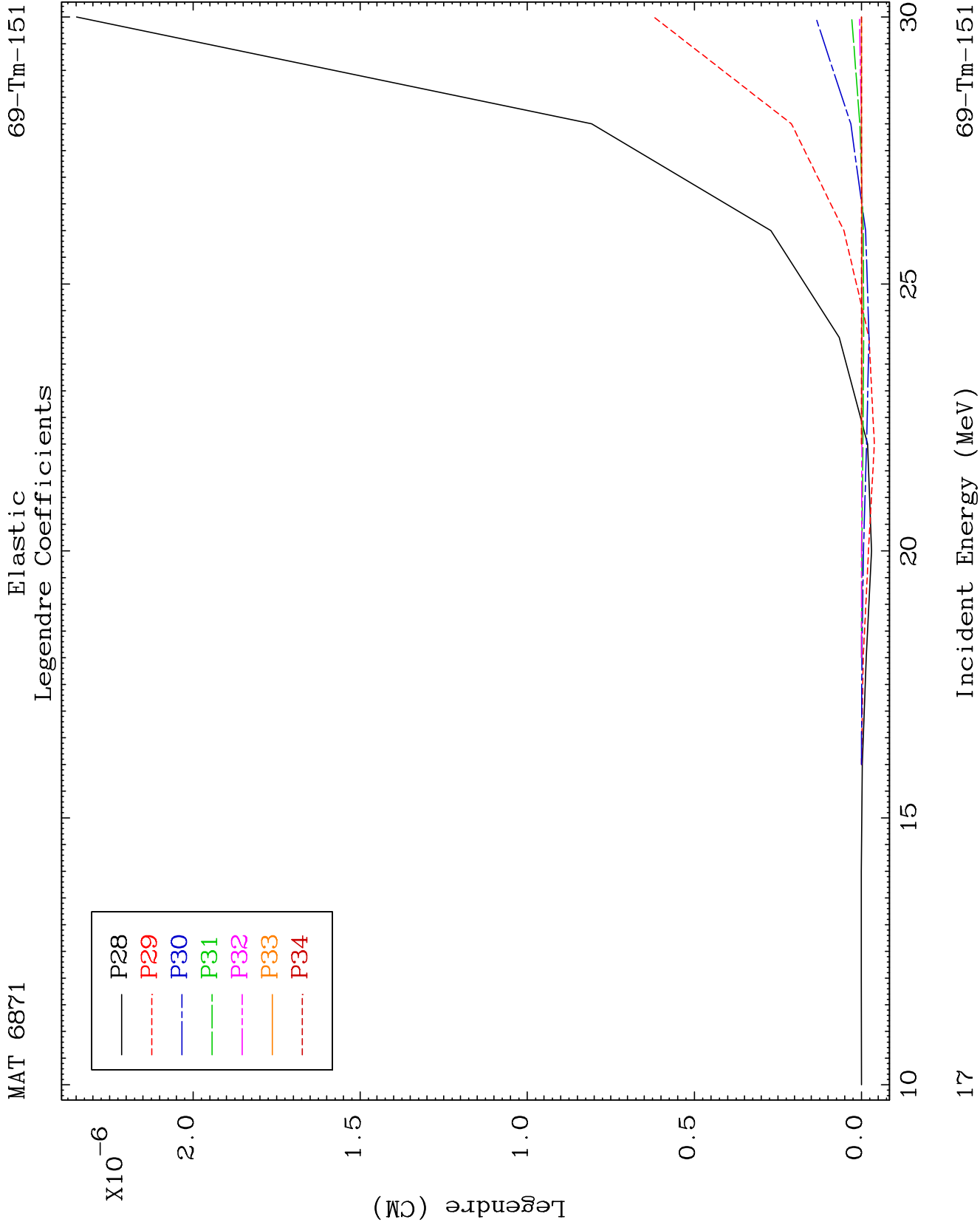


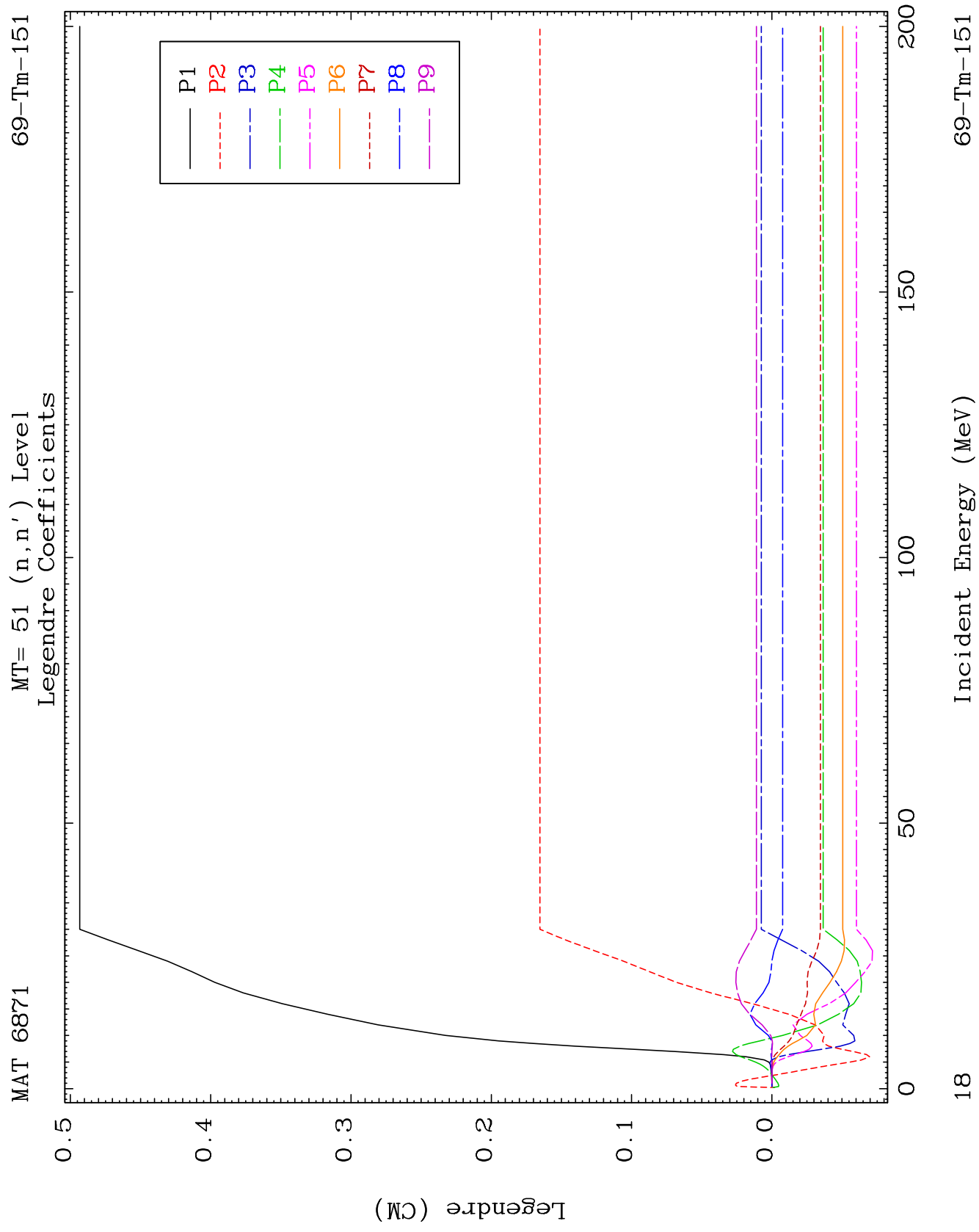


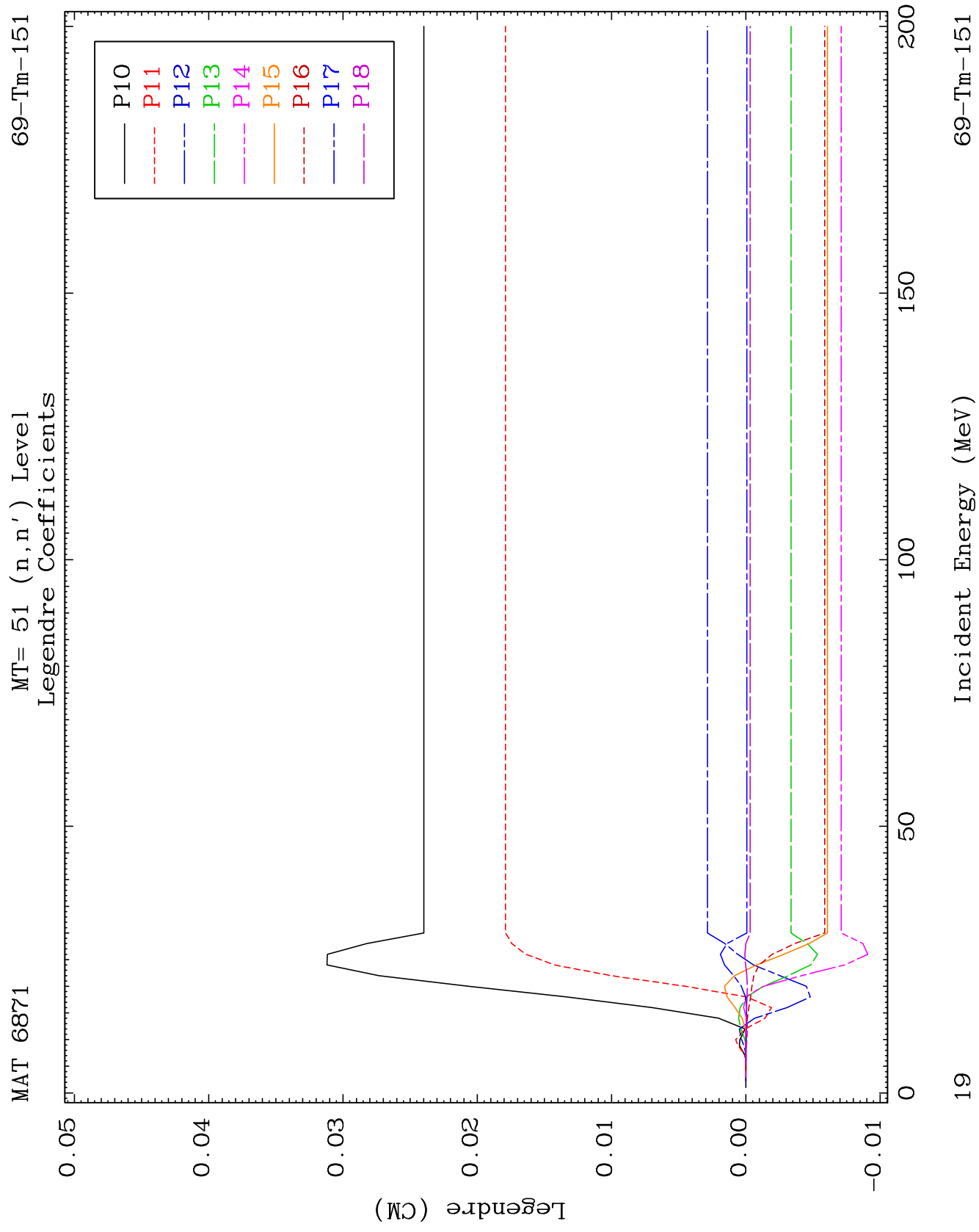


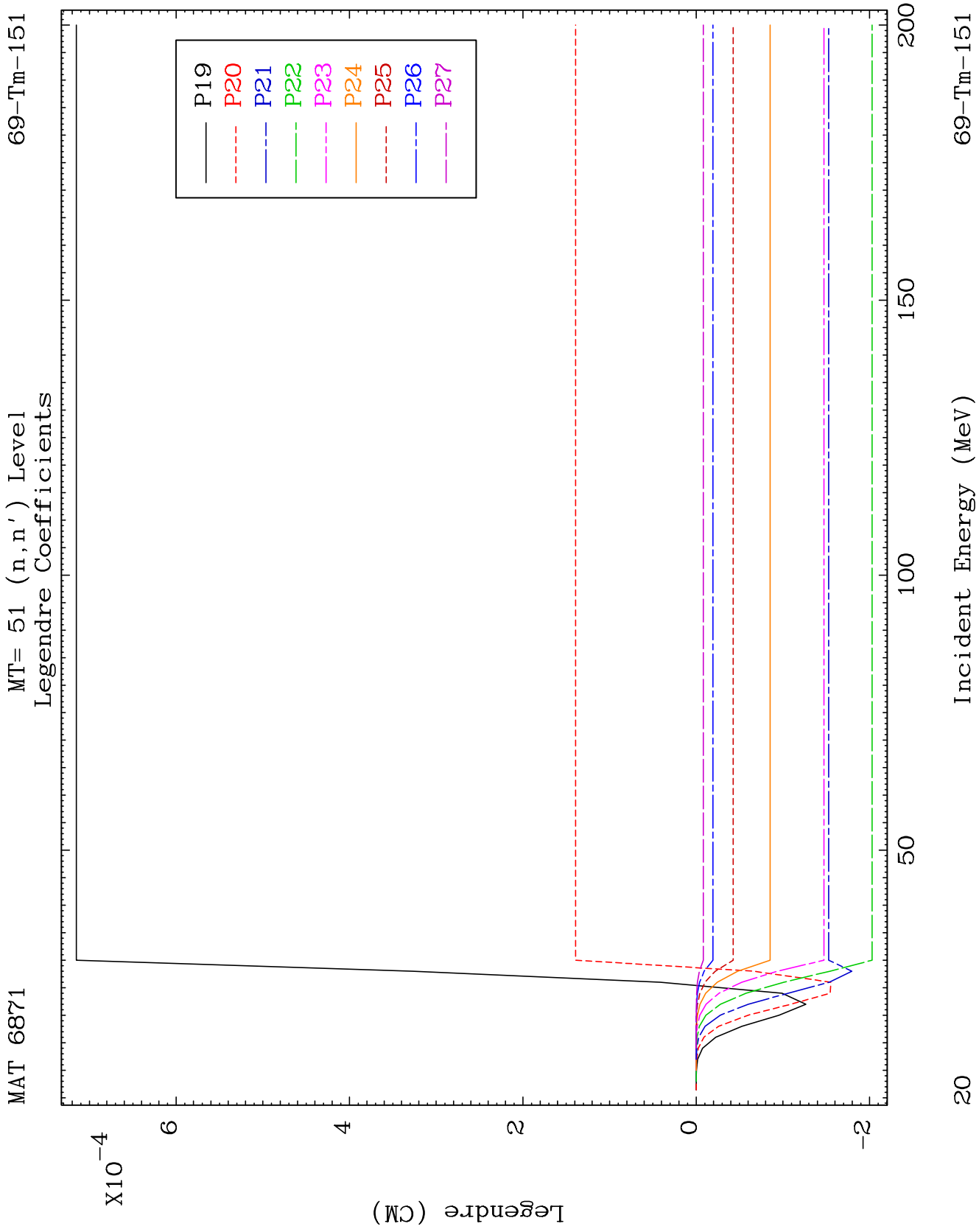


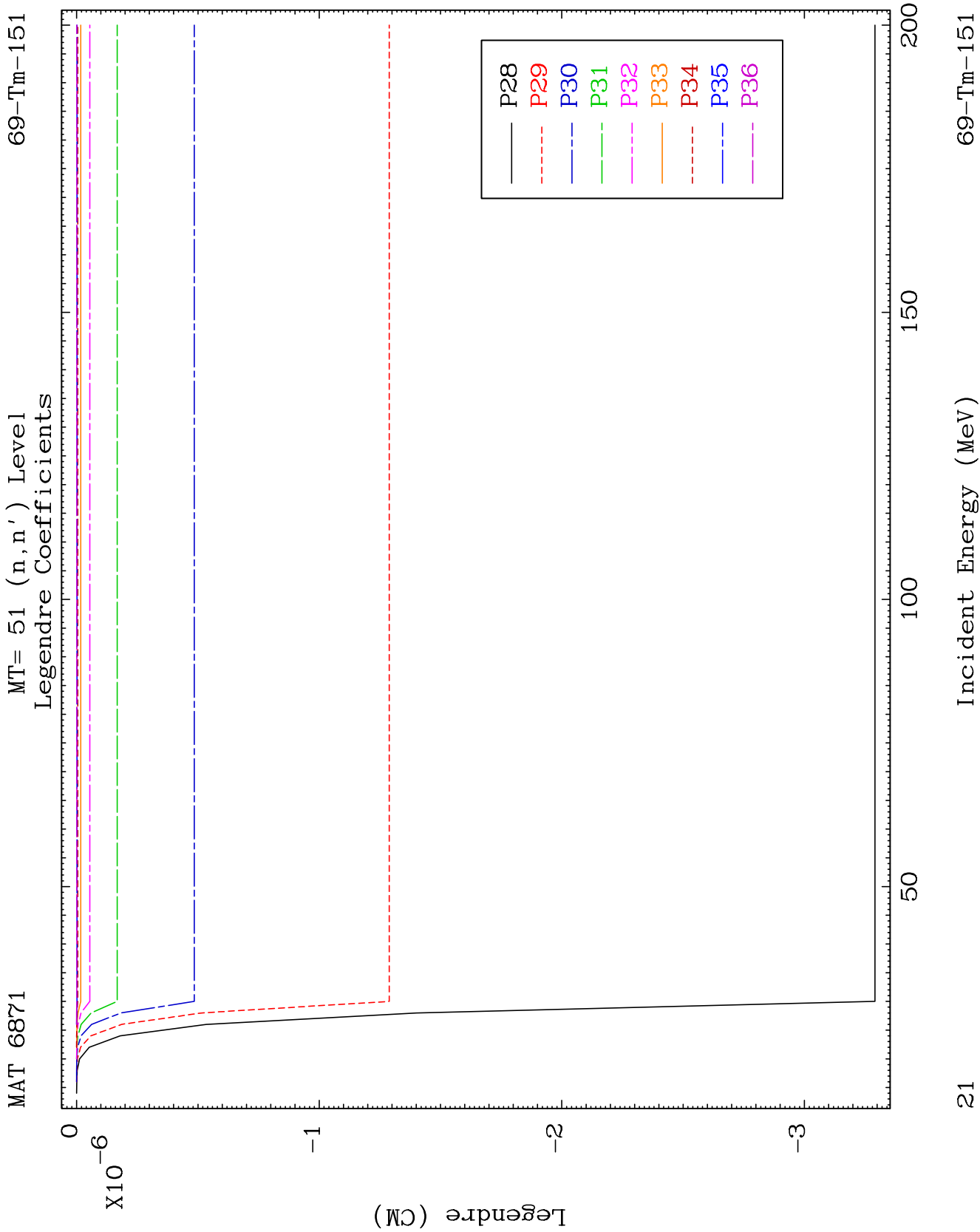


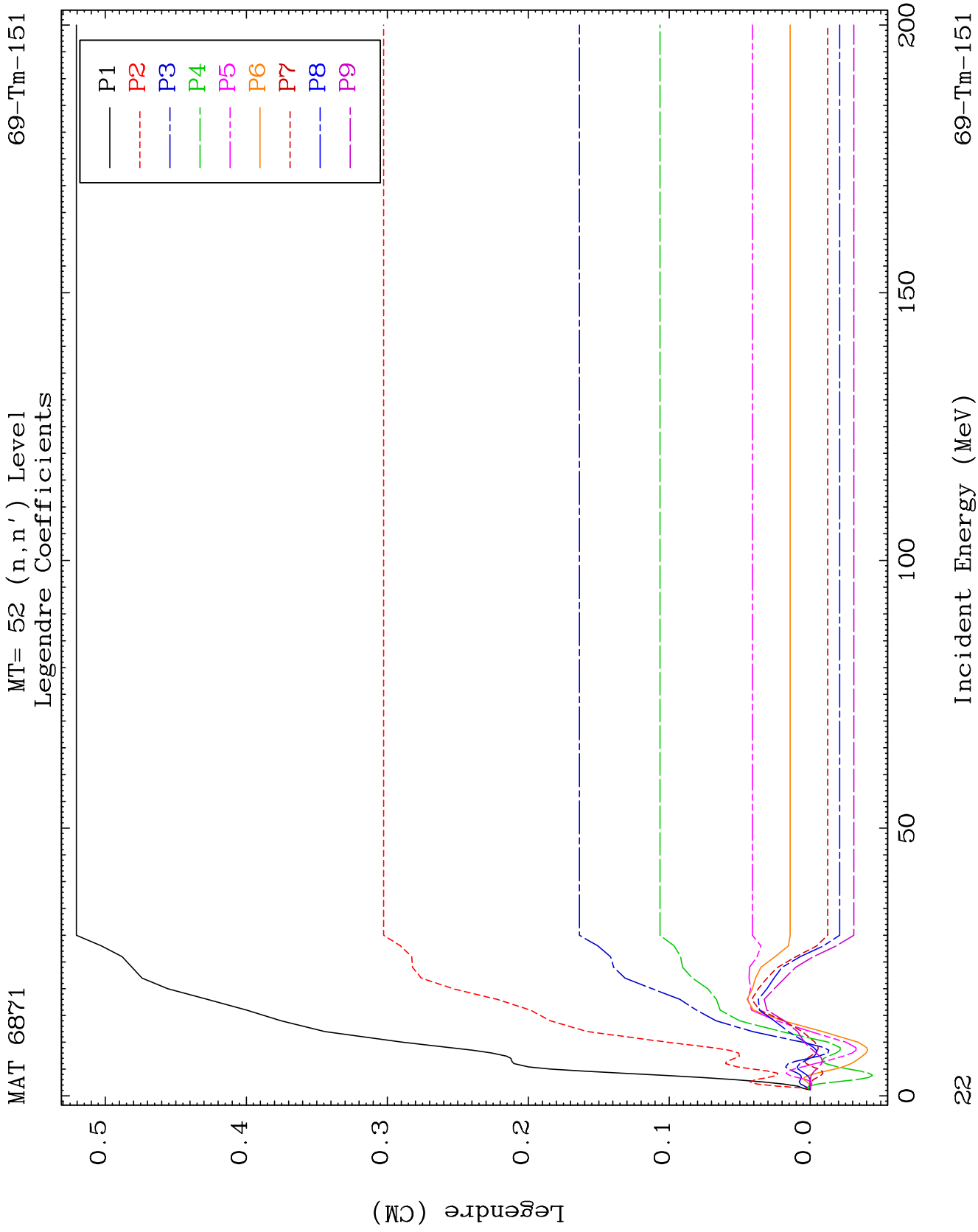


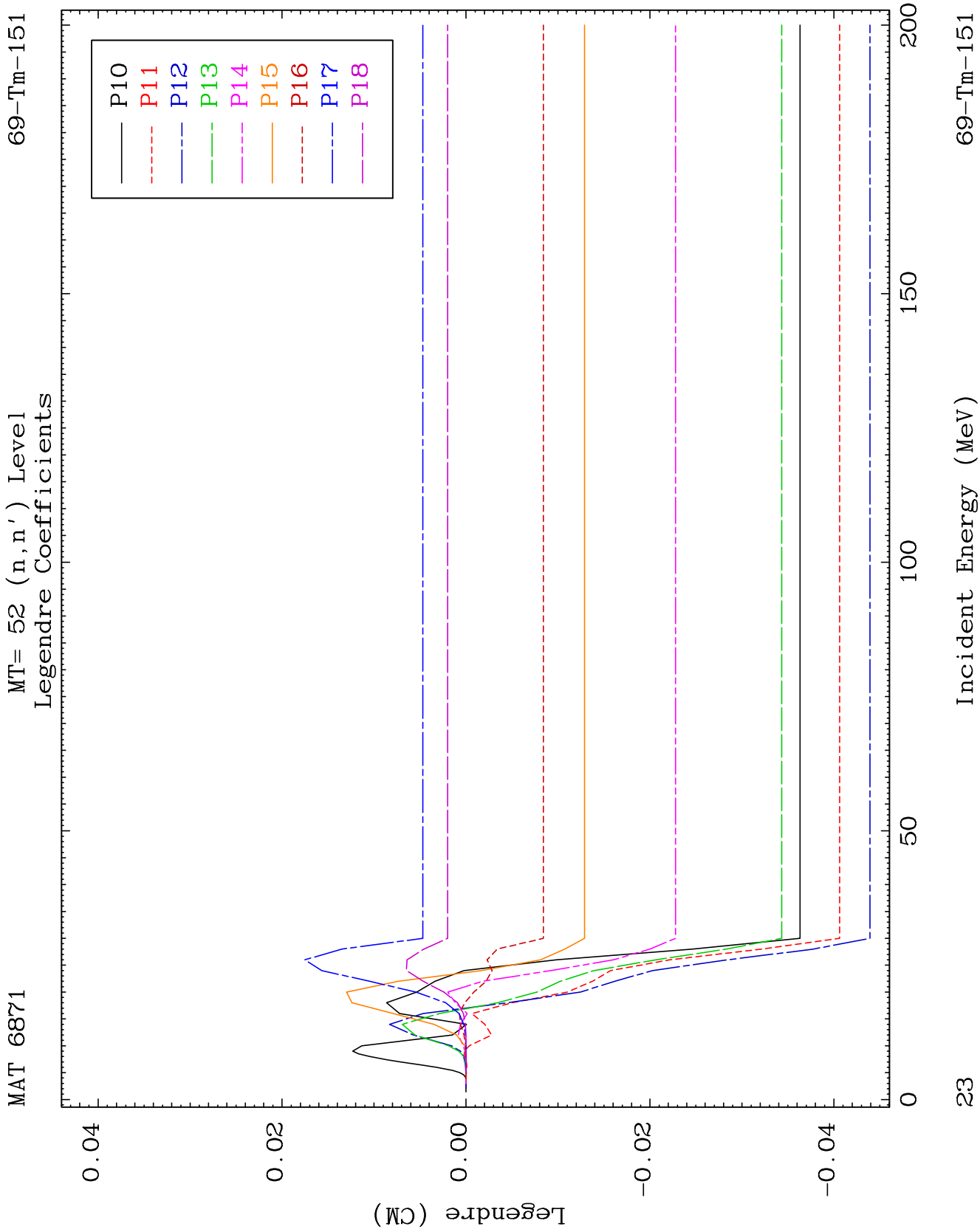


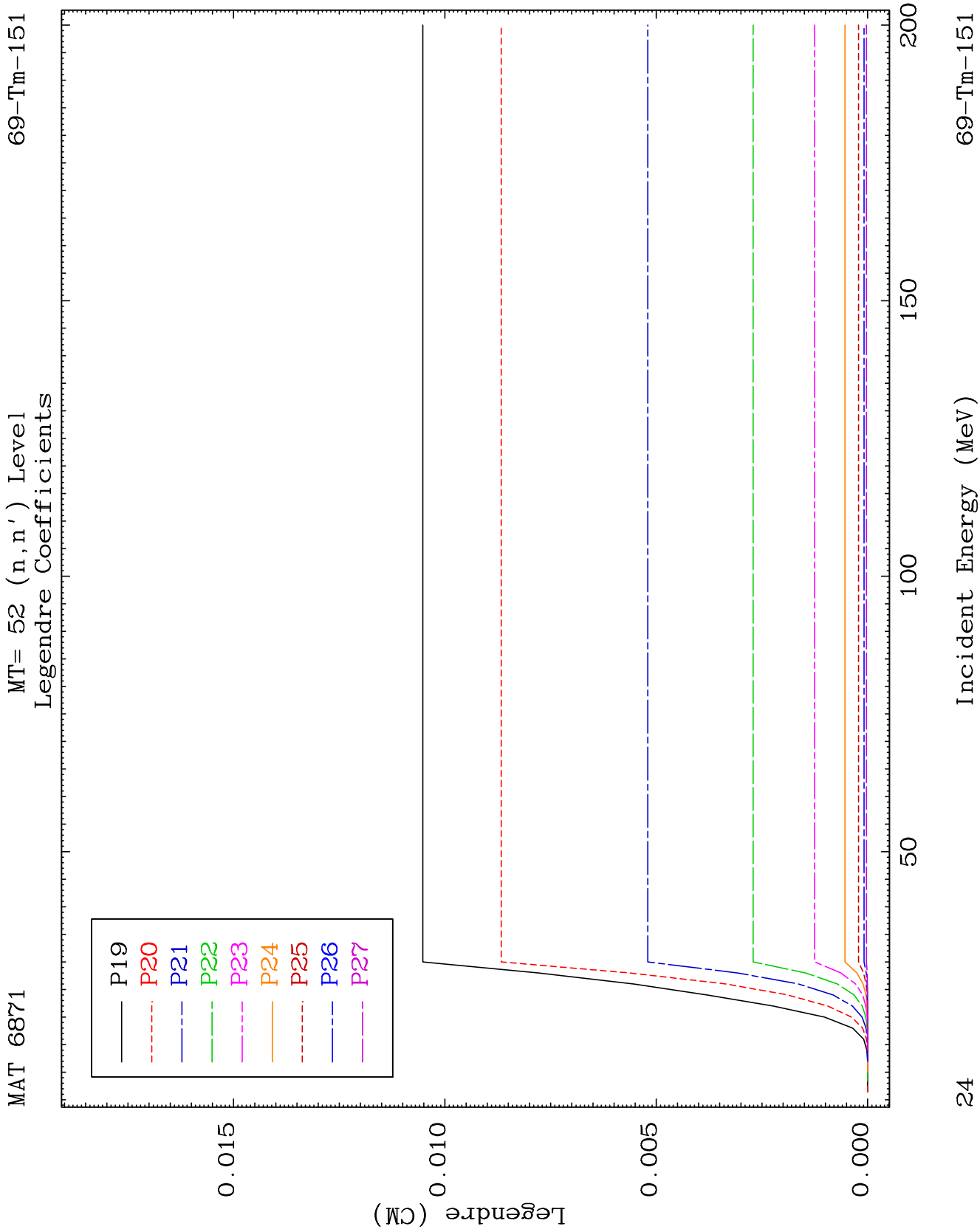








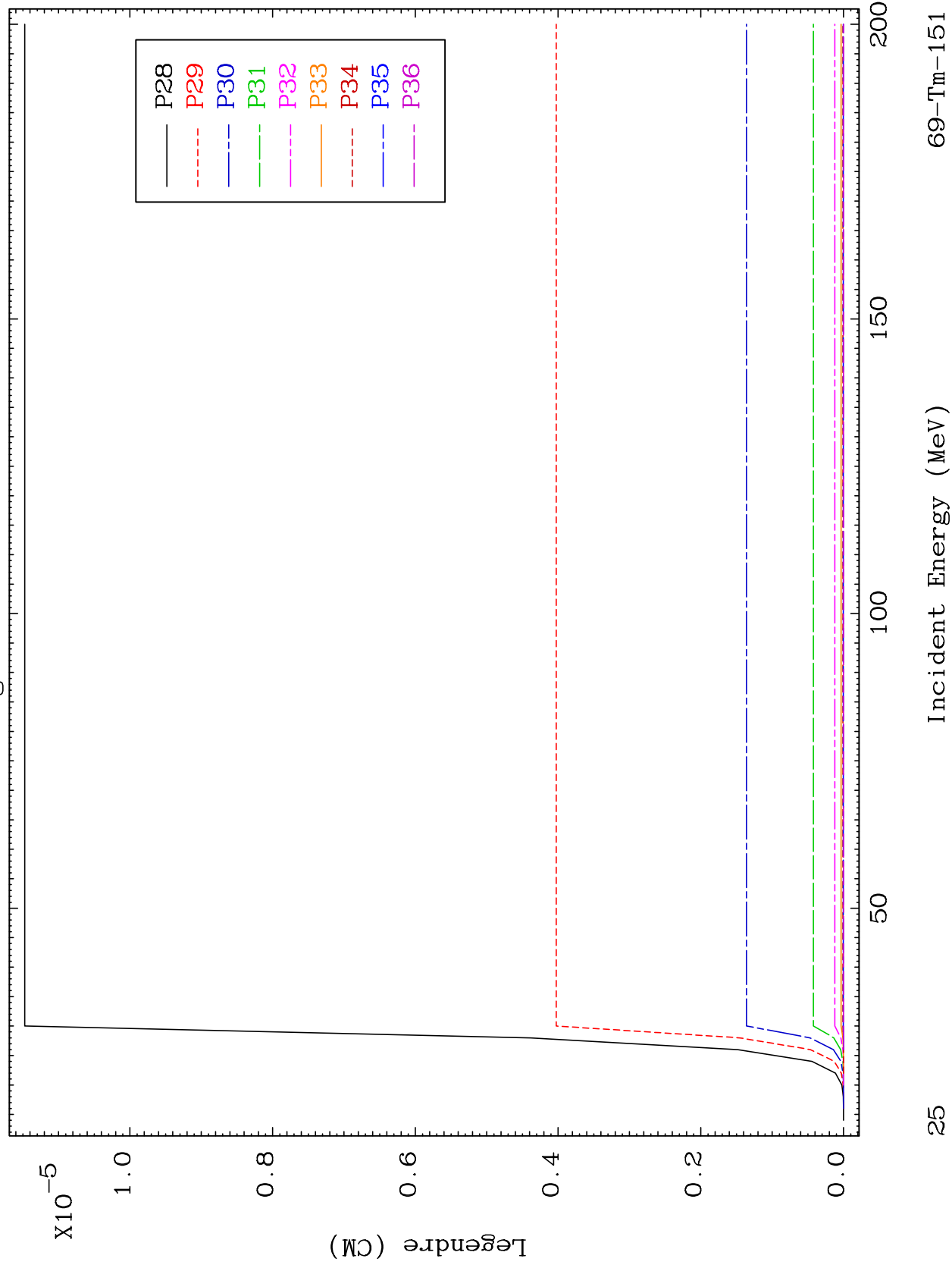




MAT 6871

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

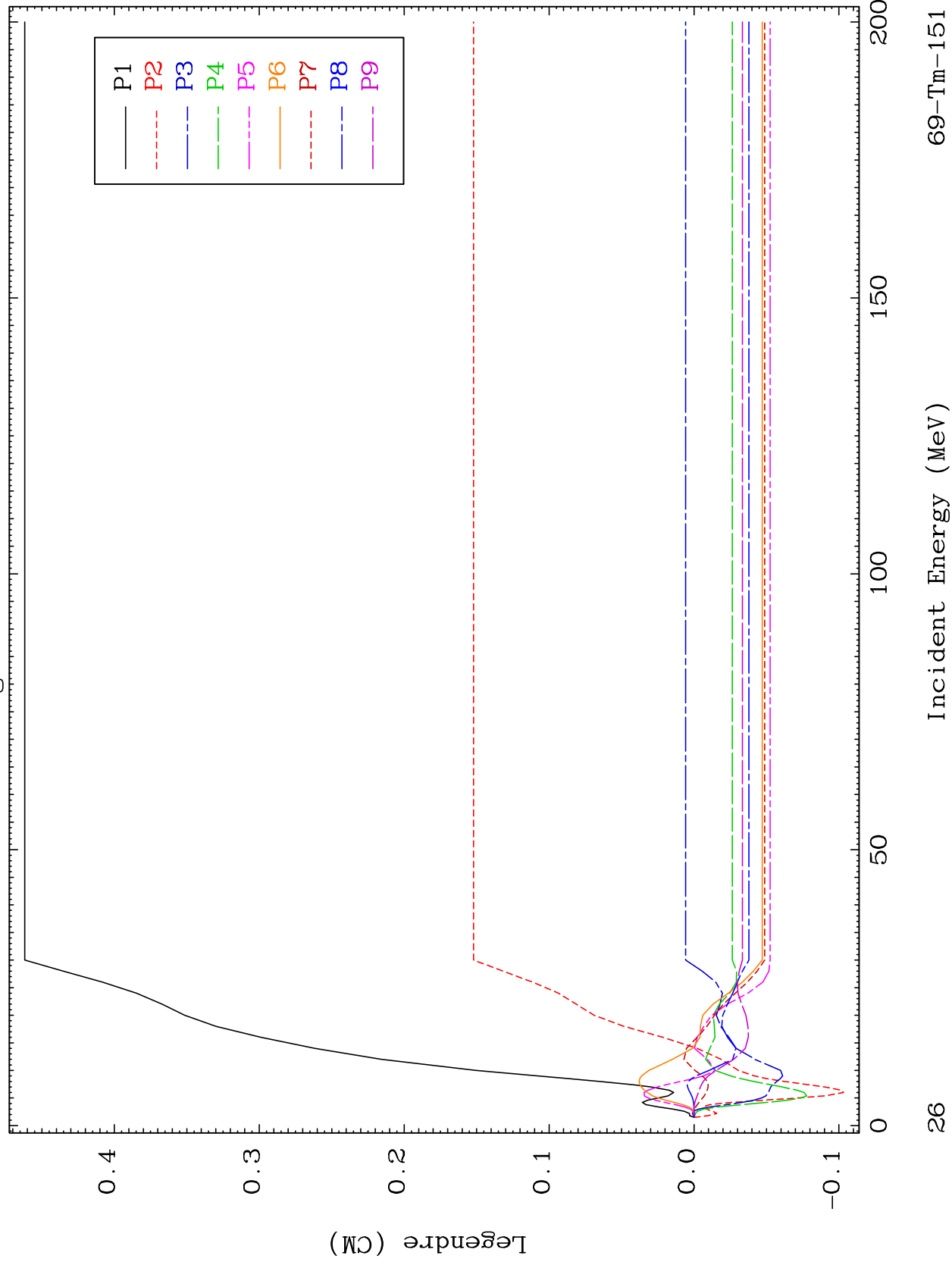
69-Tm-151



MAT 6871

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

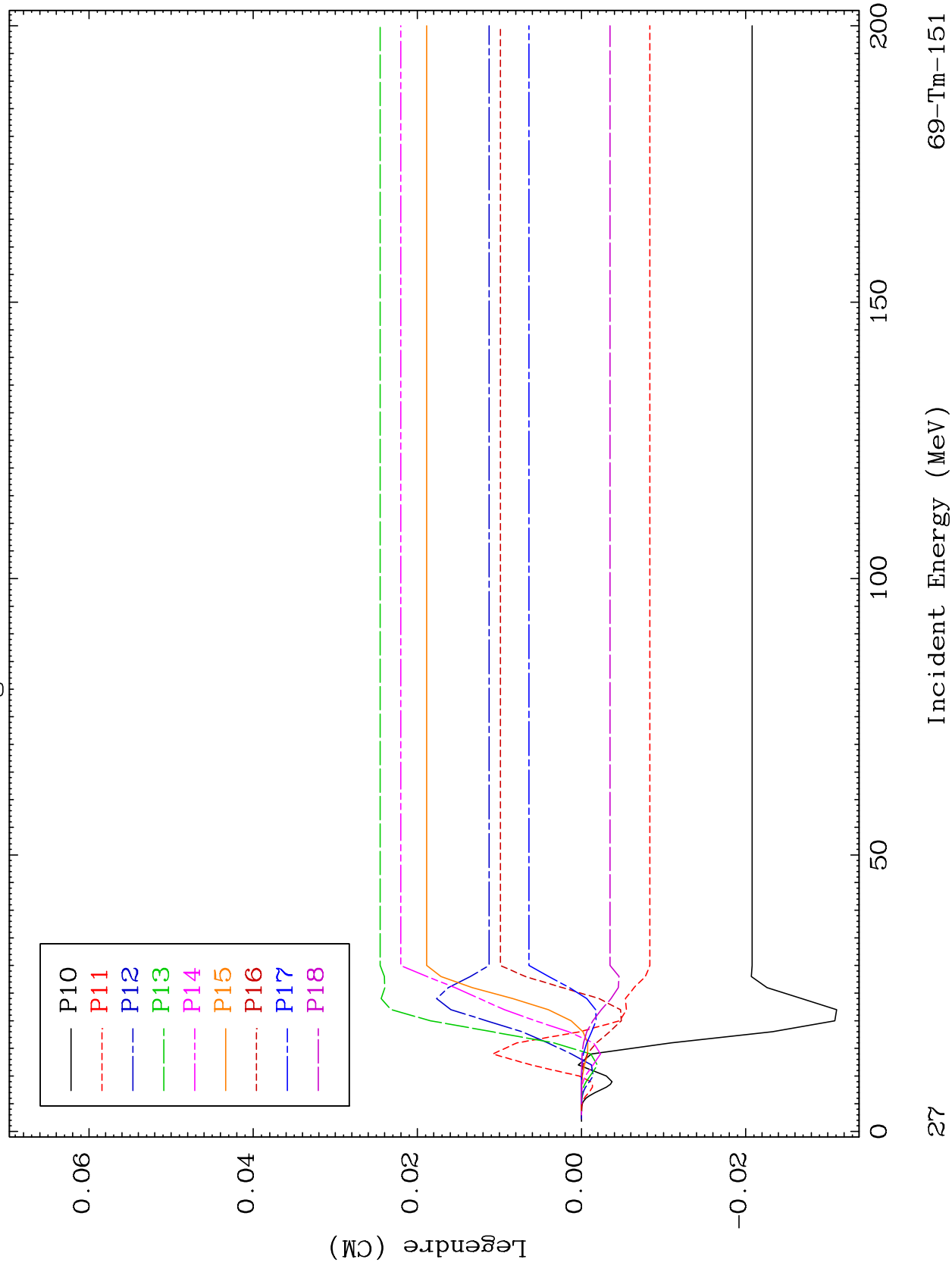
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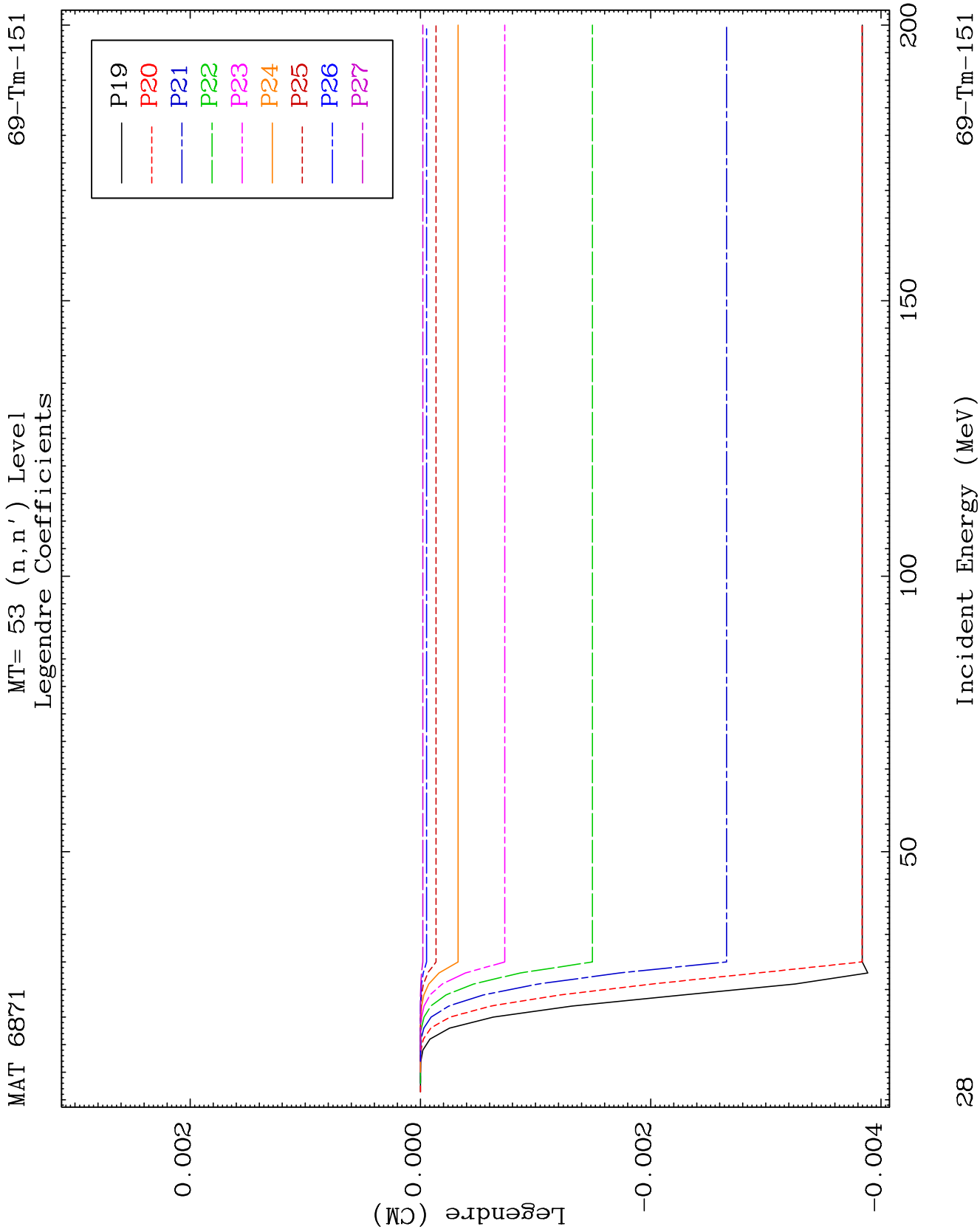


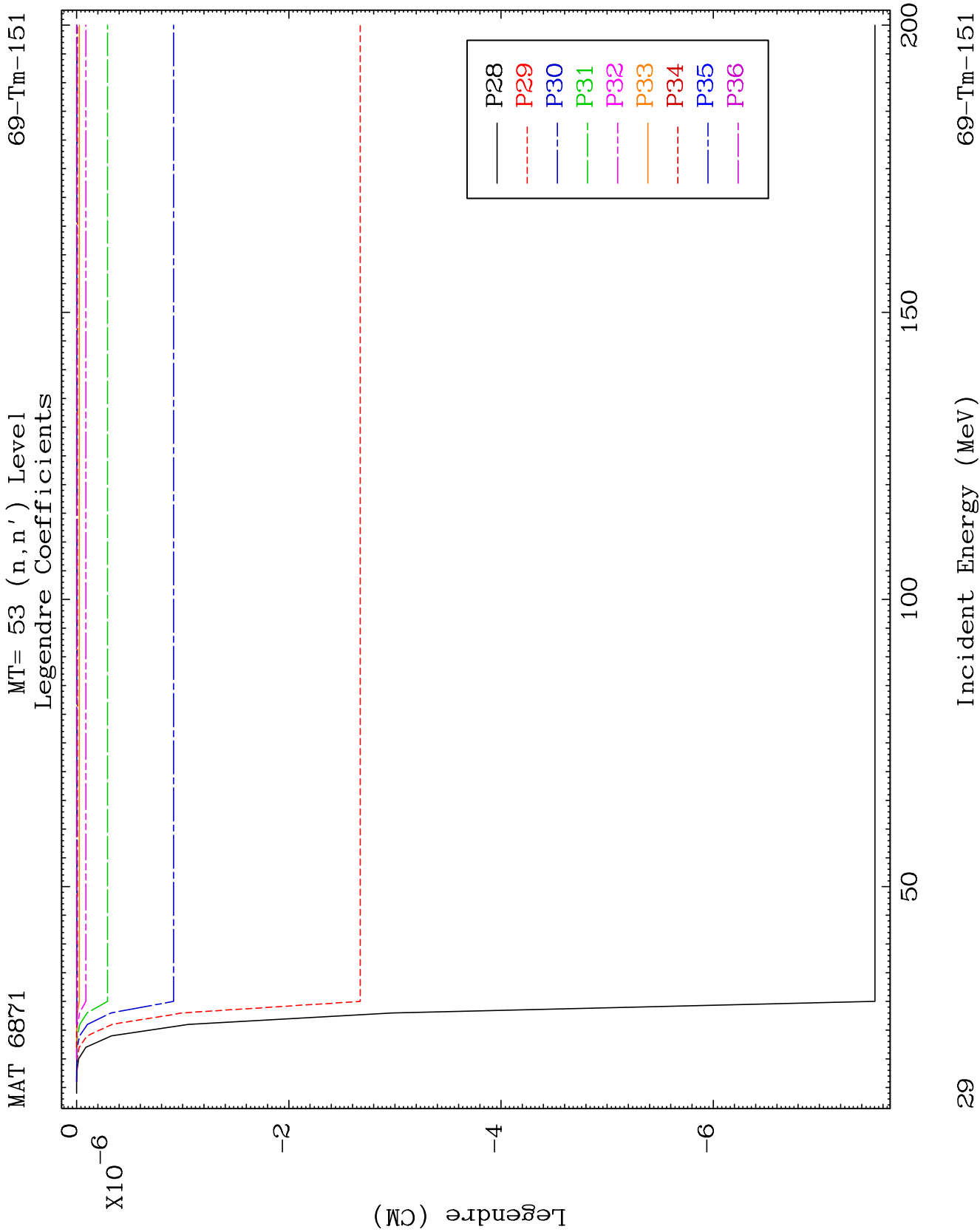
MAT 6871

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

69-Tm-151



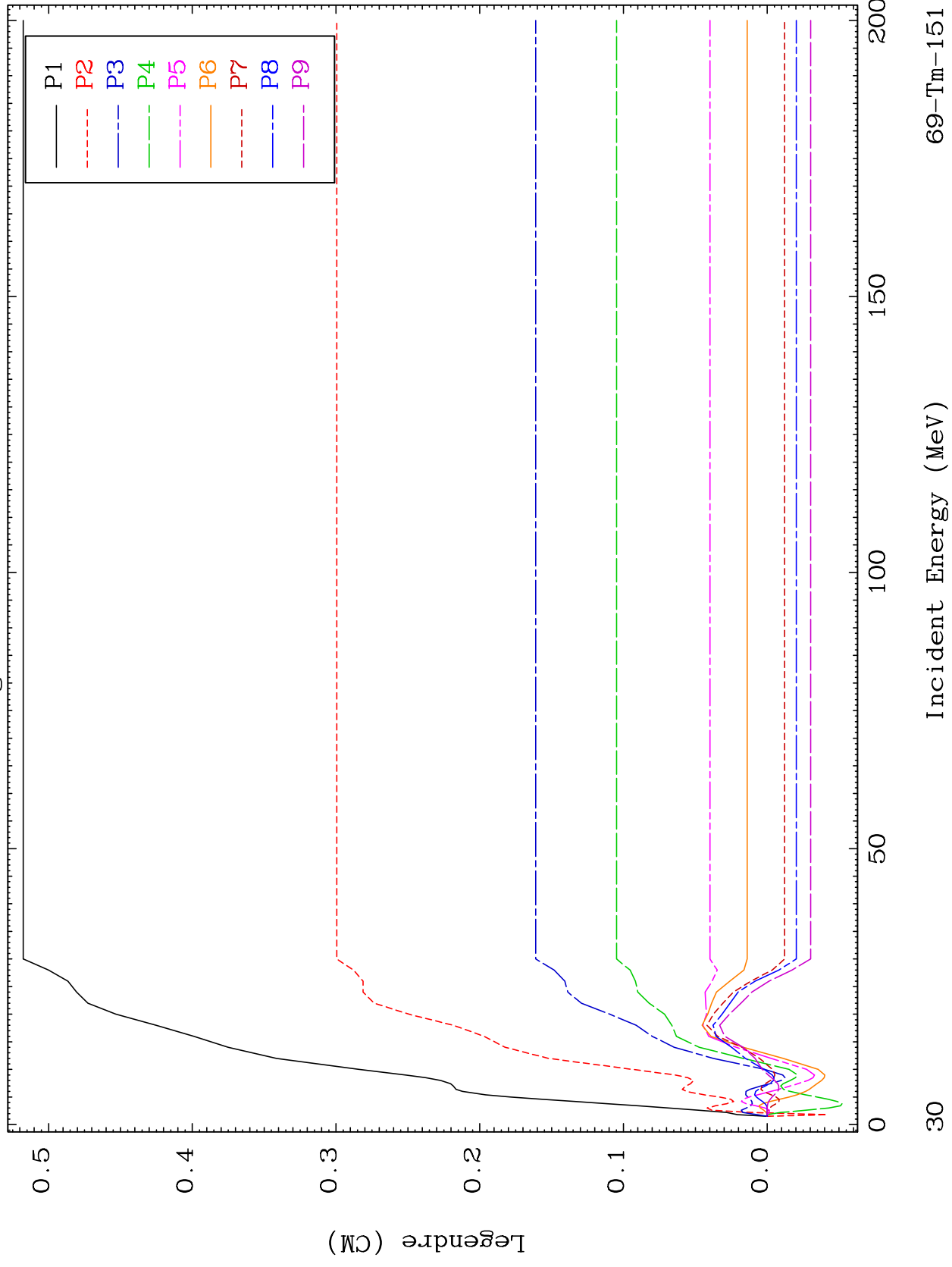


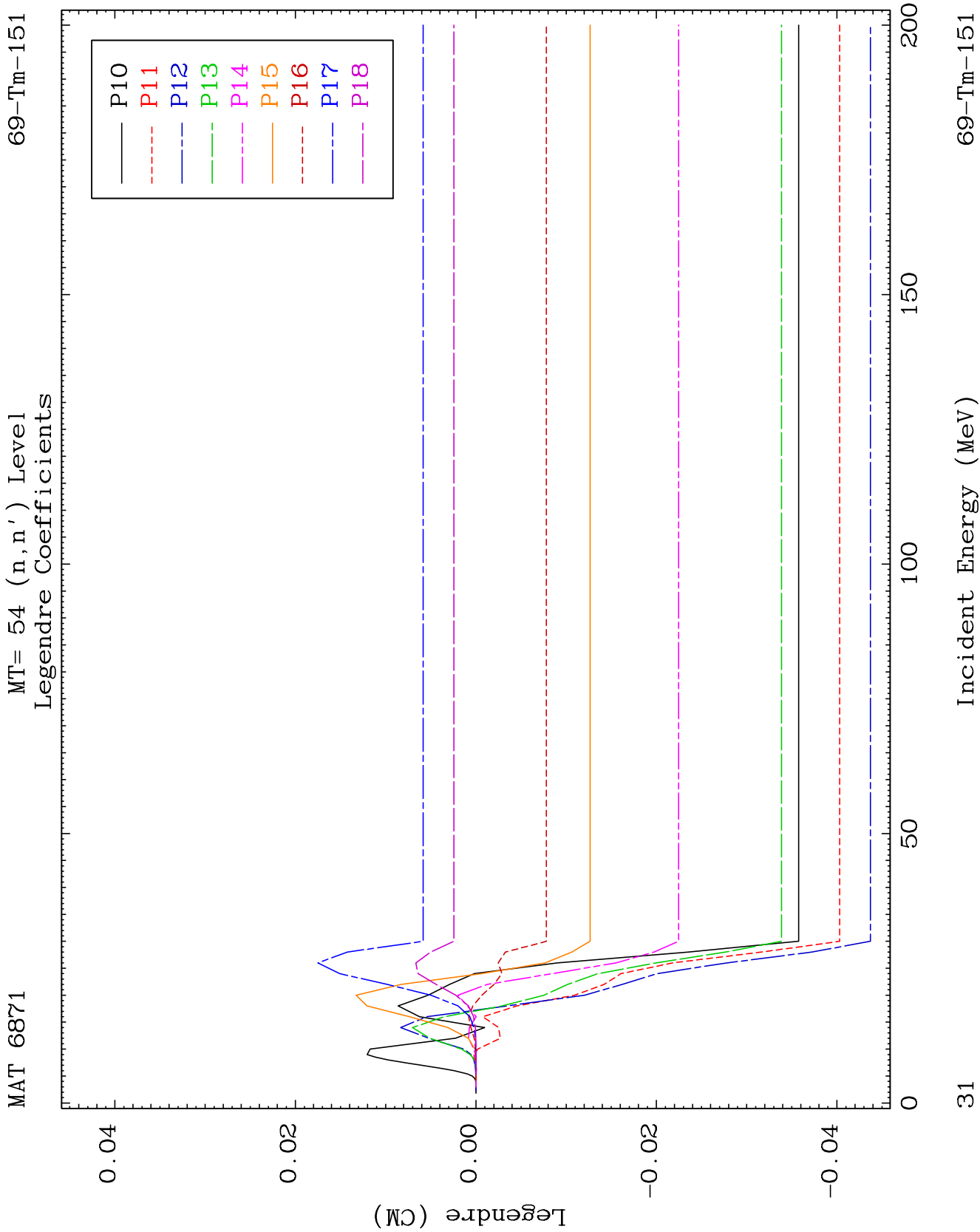


MAT 6871

MT= 54 (n, n') Level
Legendre Coefficients

69-Tm-151

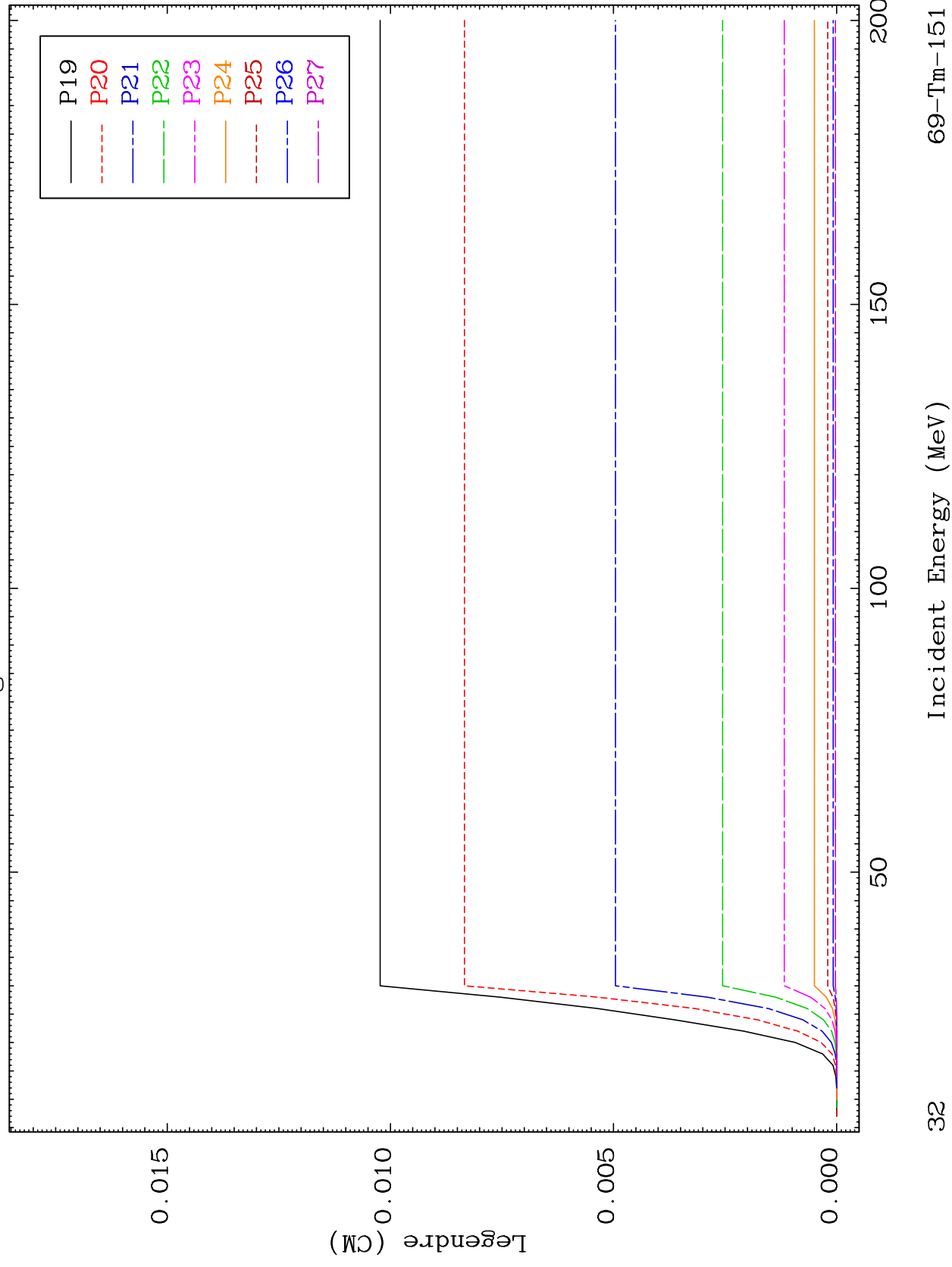


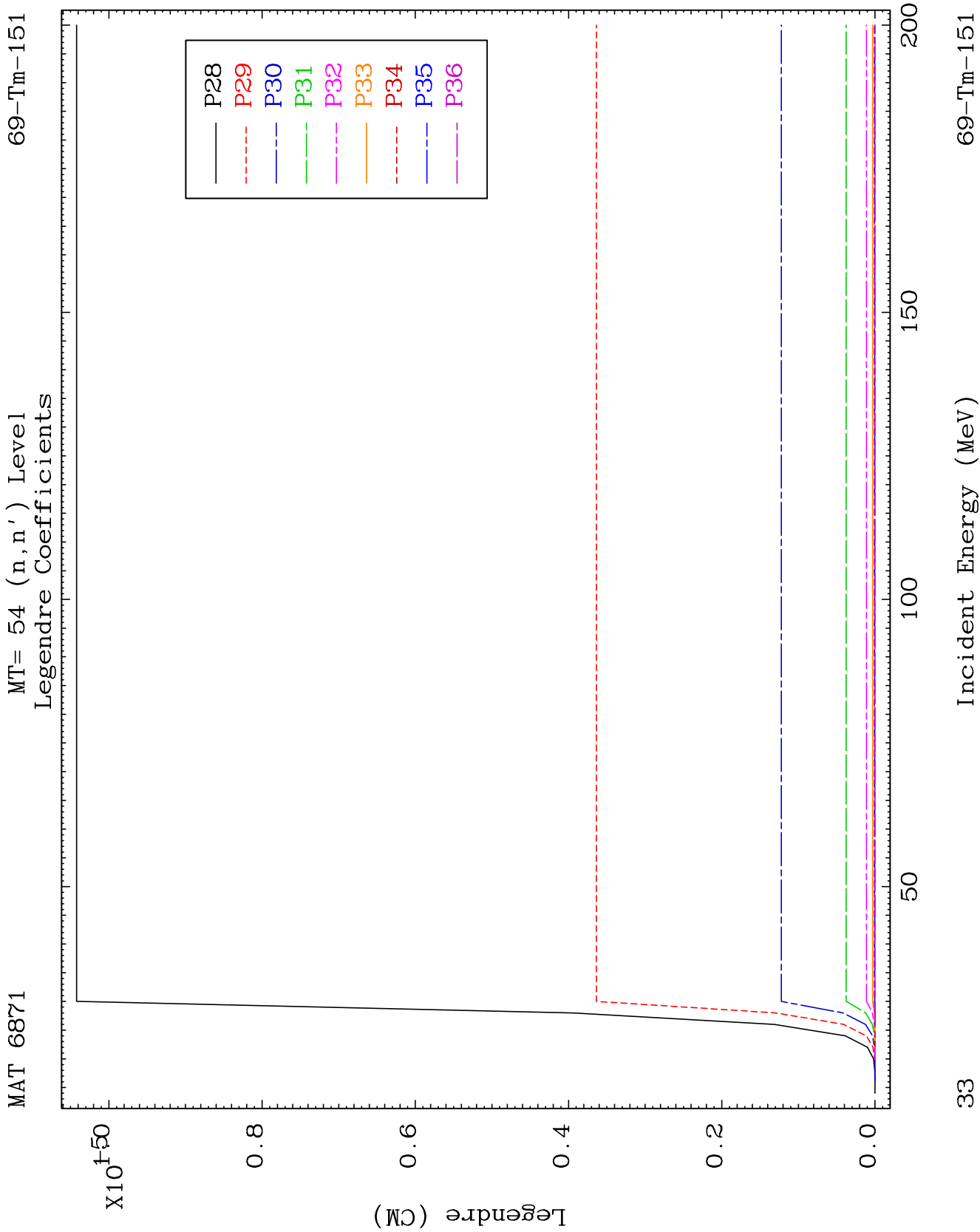


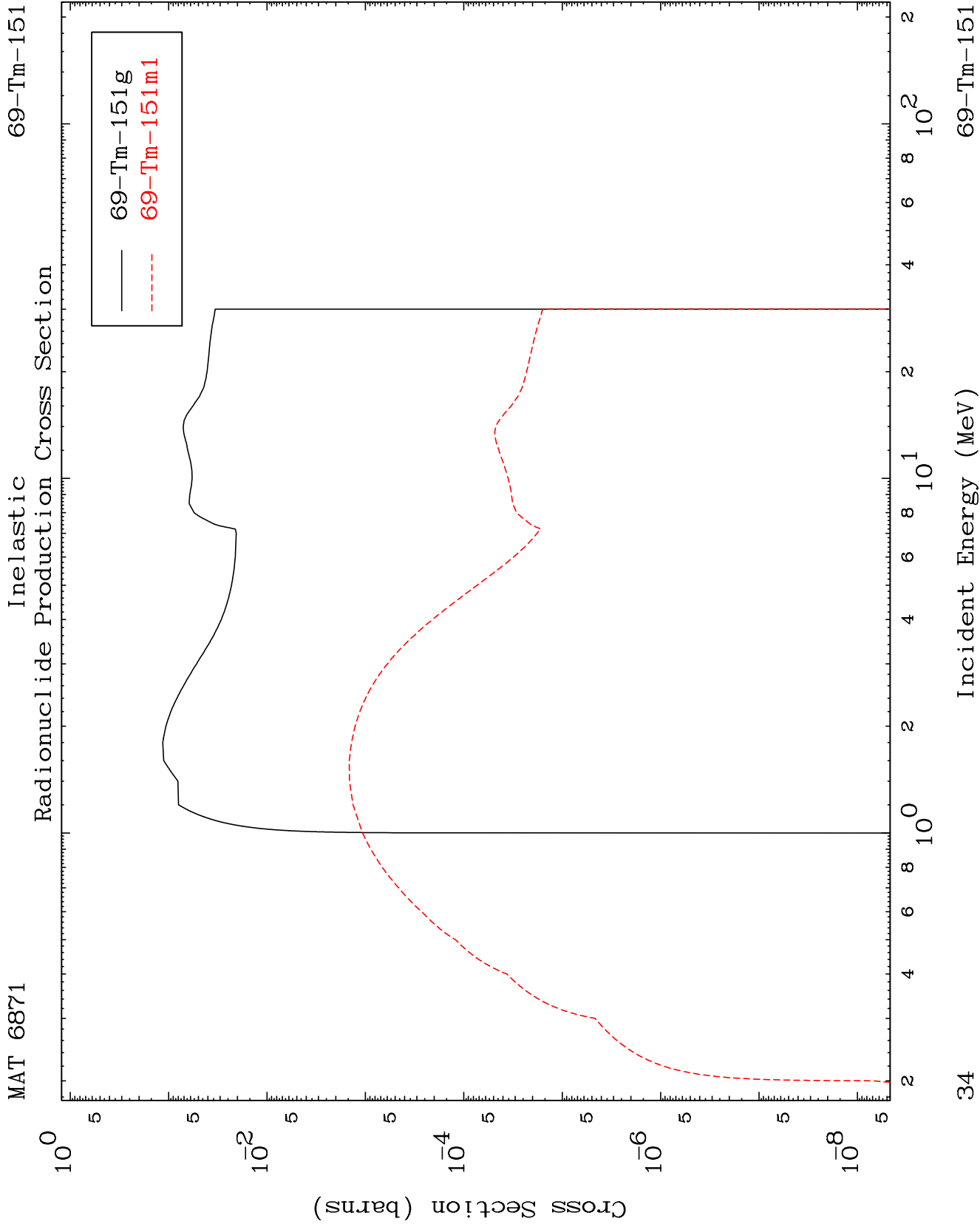
MAT 6871

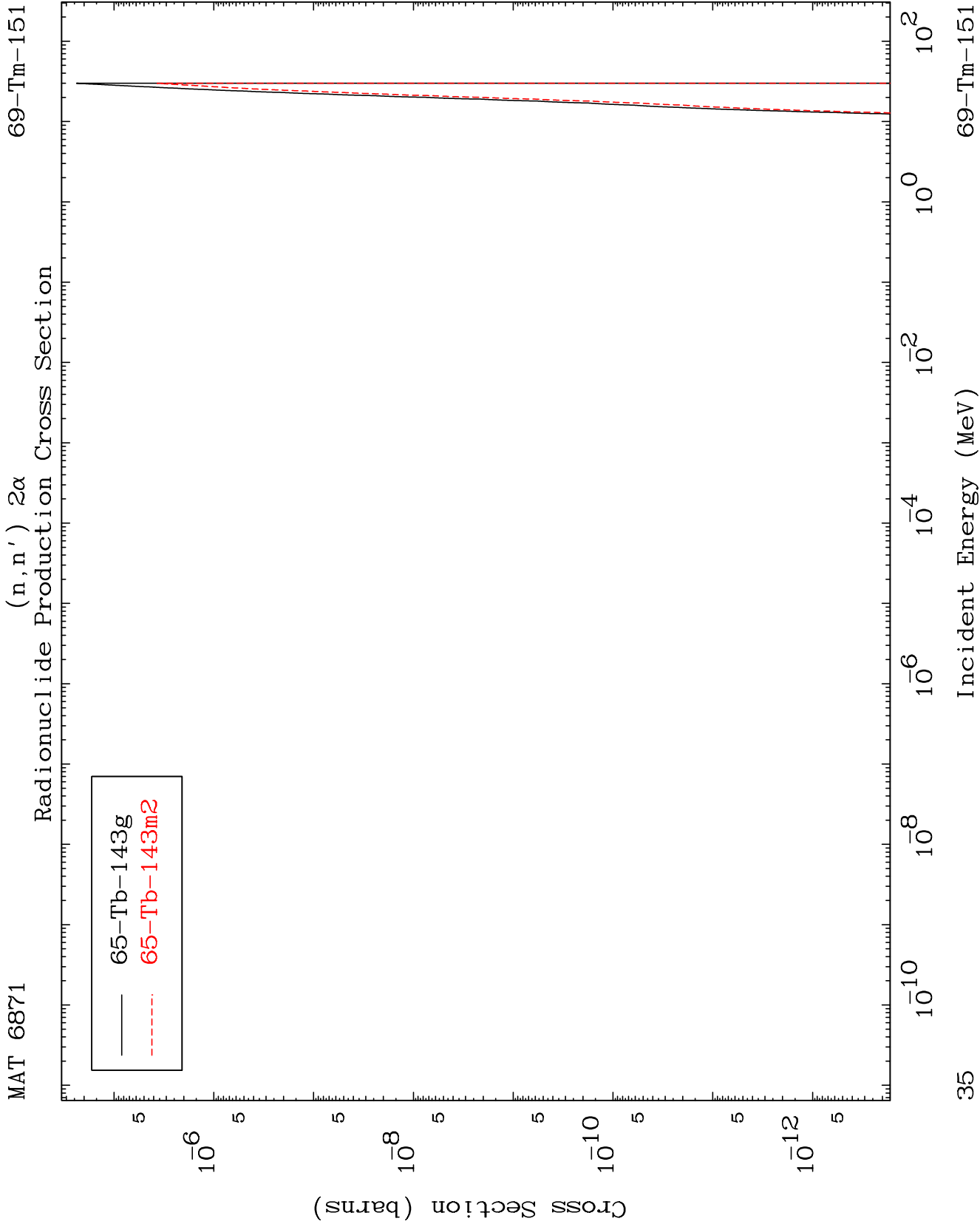
MT= 54 (n, n') Level
Legendre Coefficients

69-Tm-151







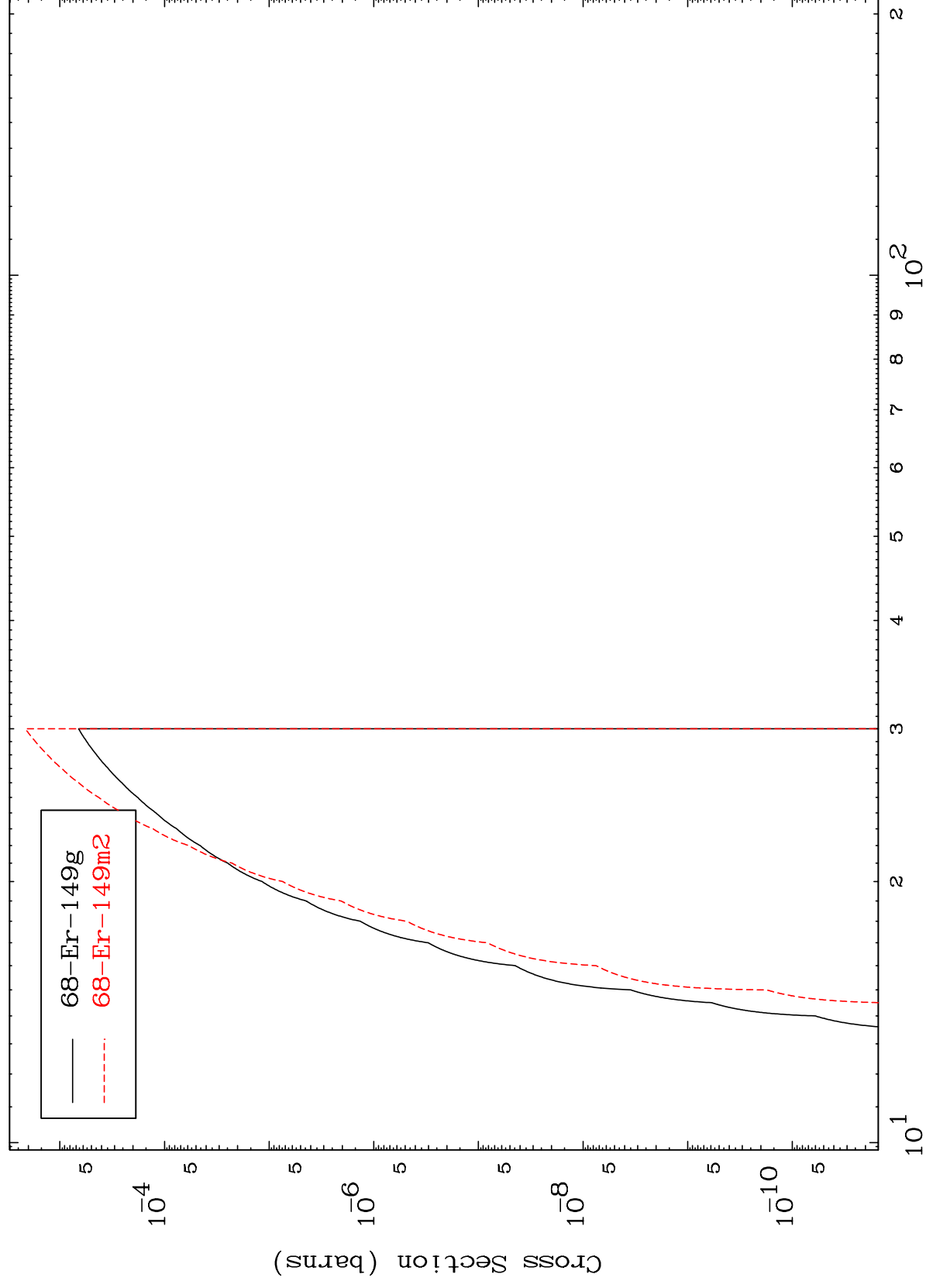


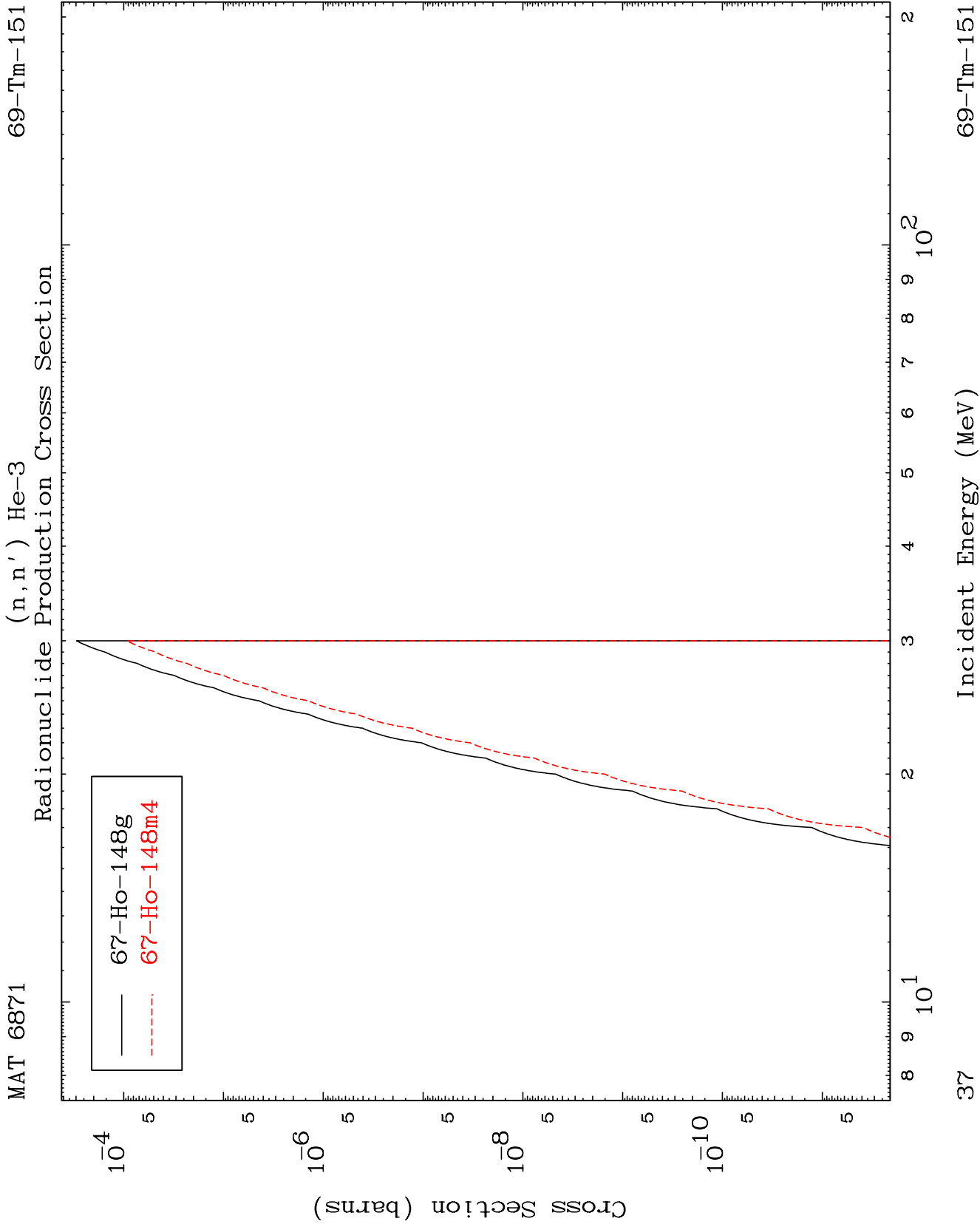
MAT 6871

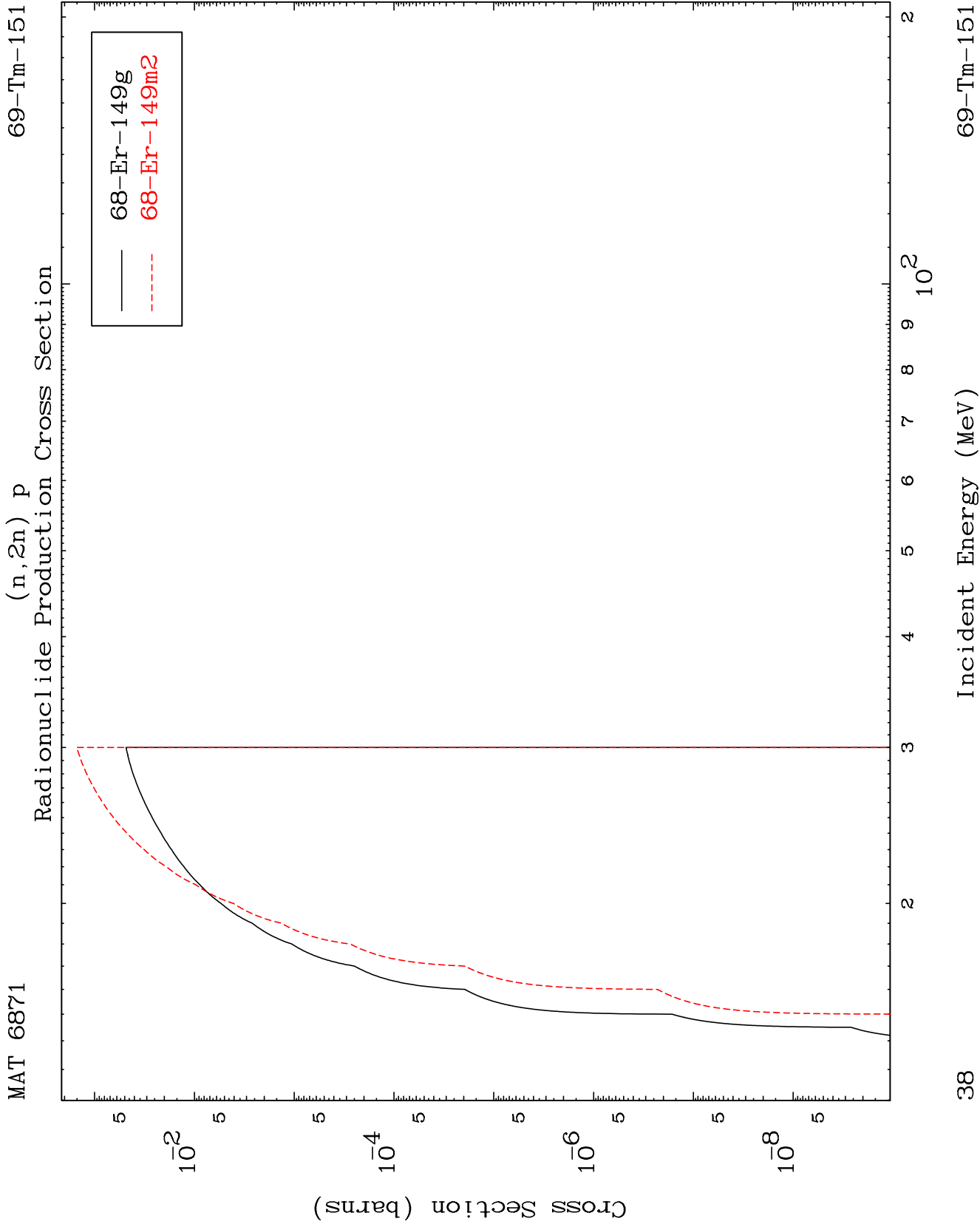
$$(n, n')$$

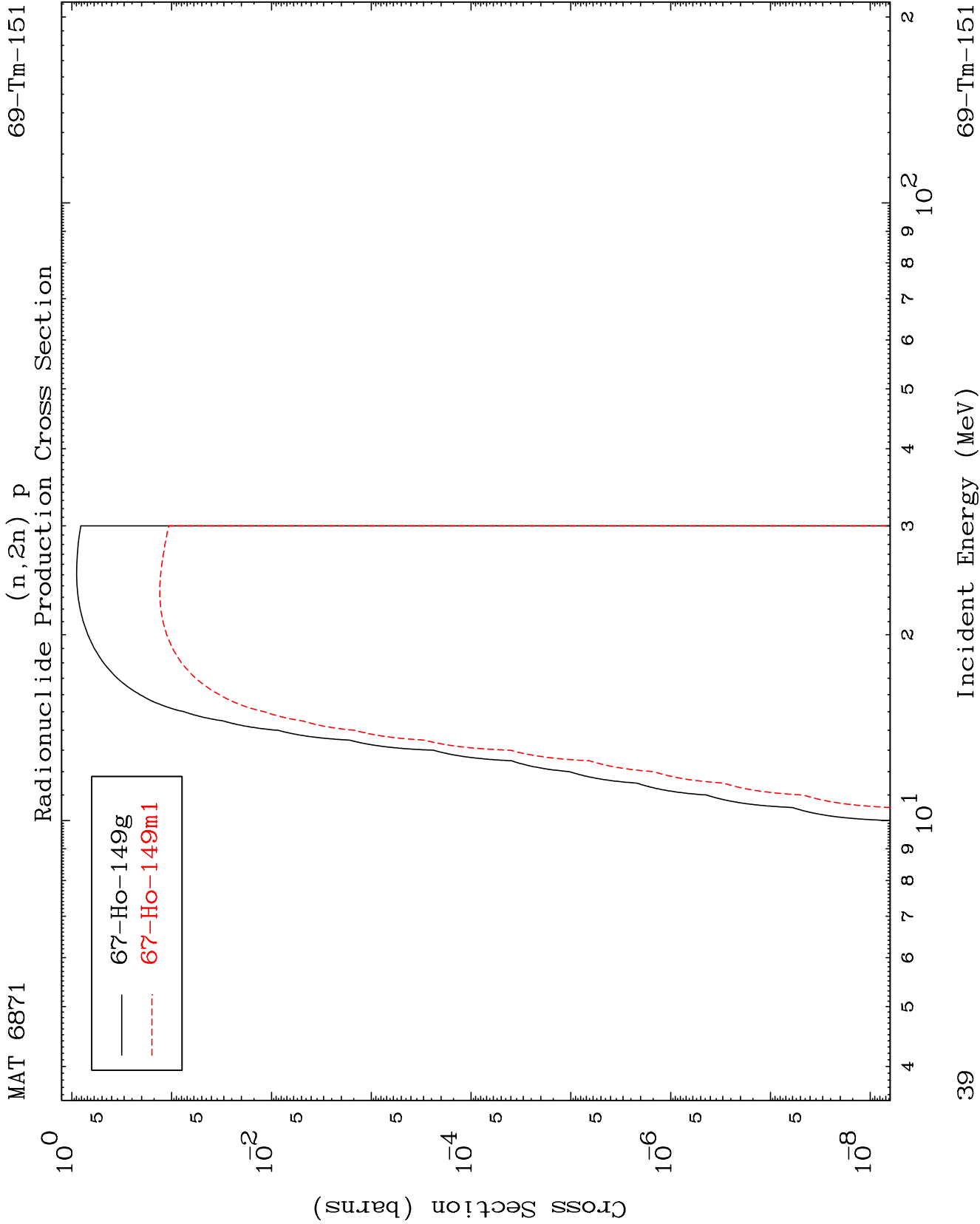
69-Tm-151

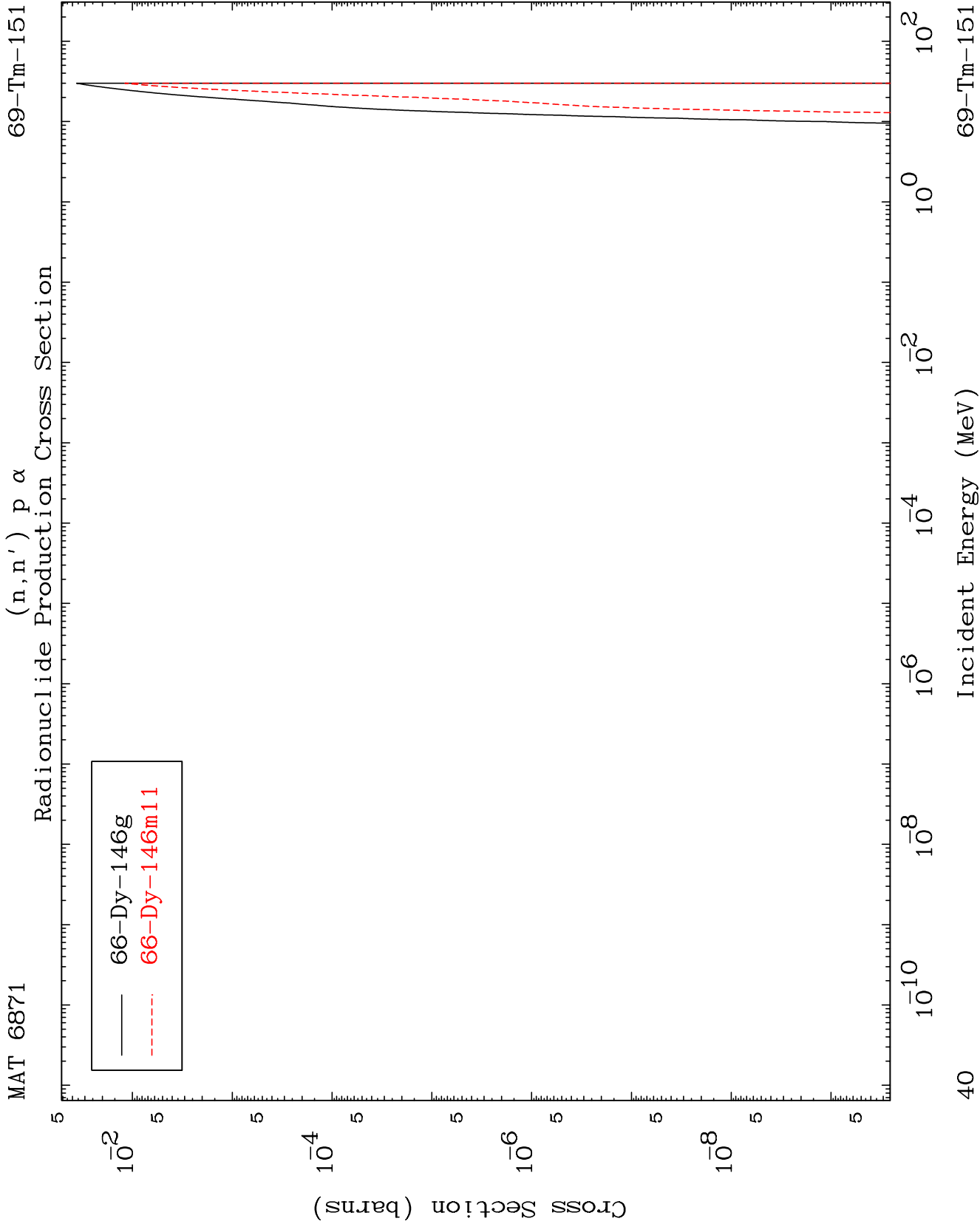
Radionuclide Production Cross Section

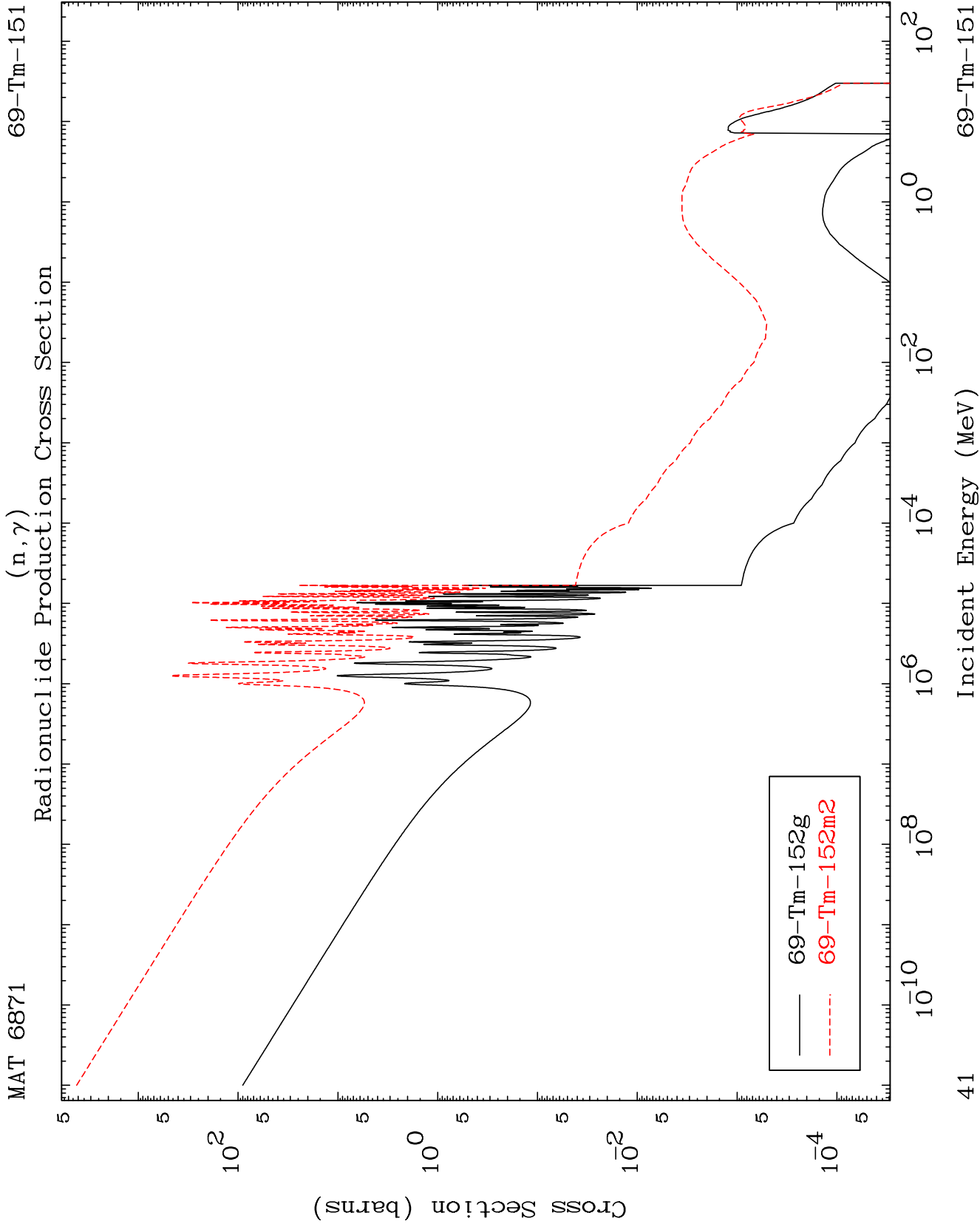


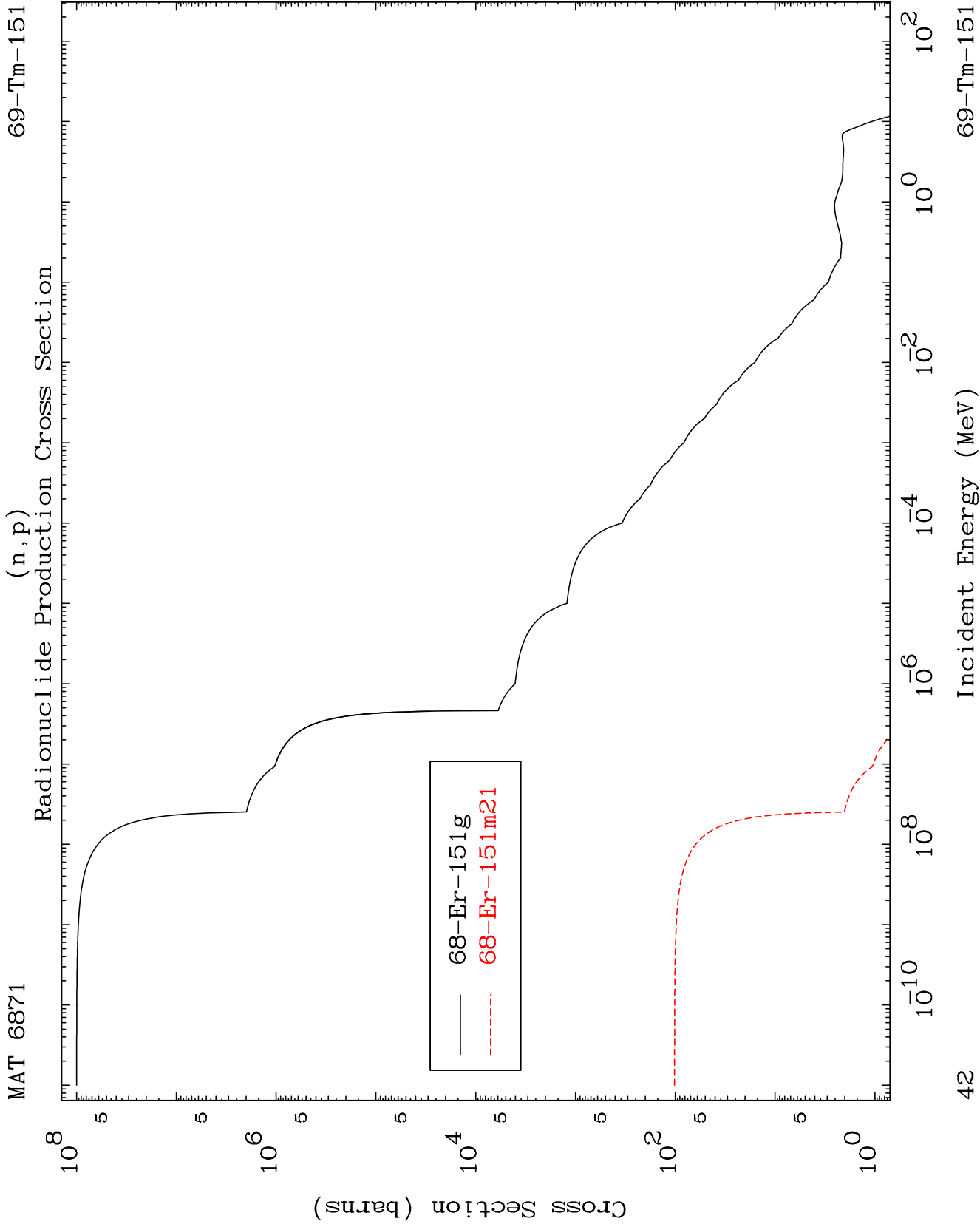


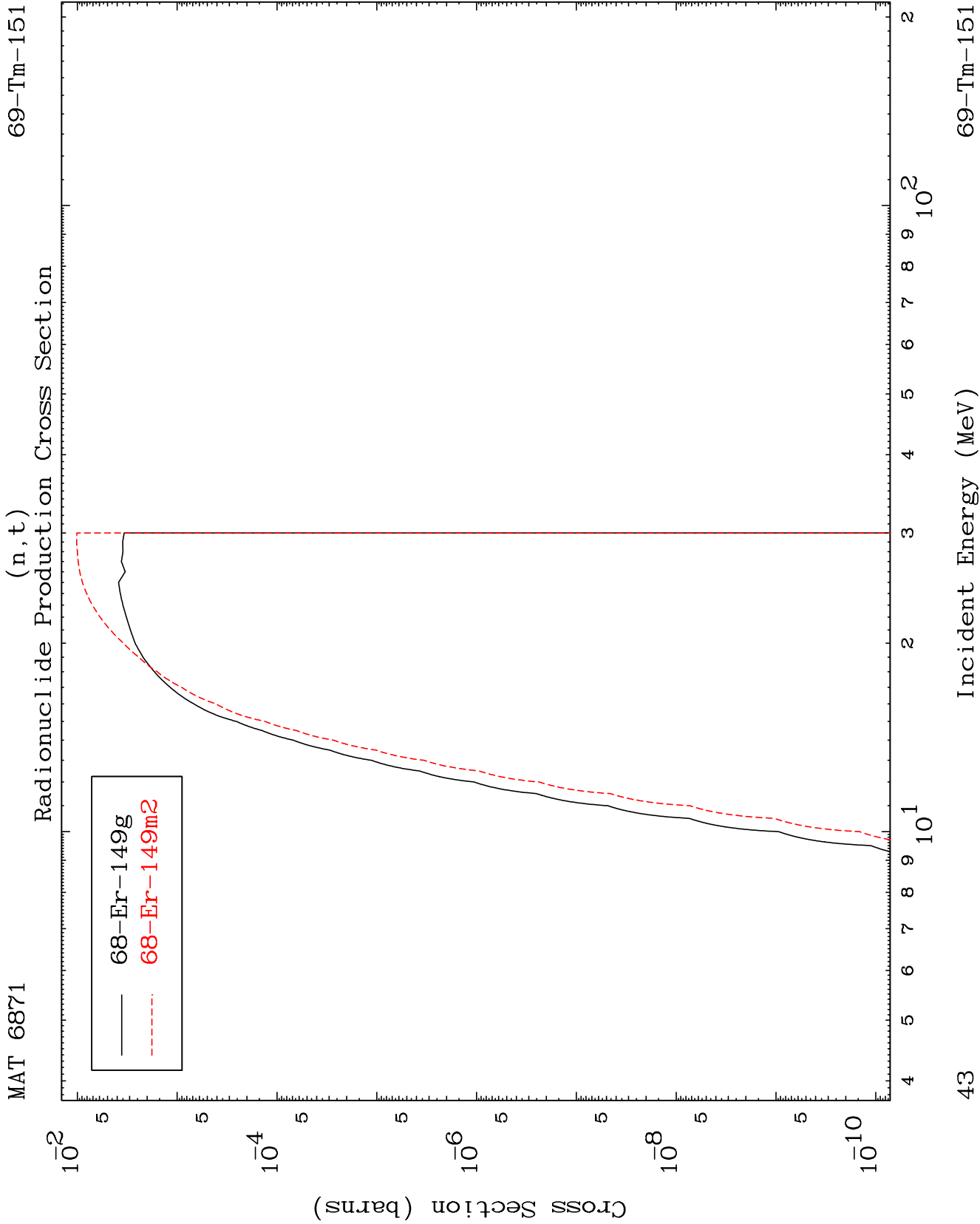










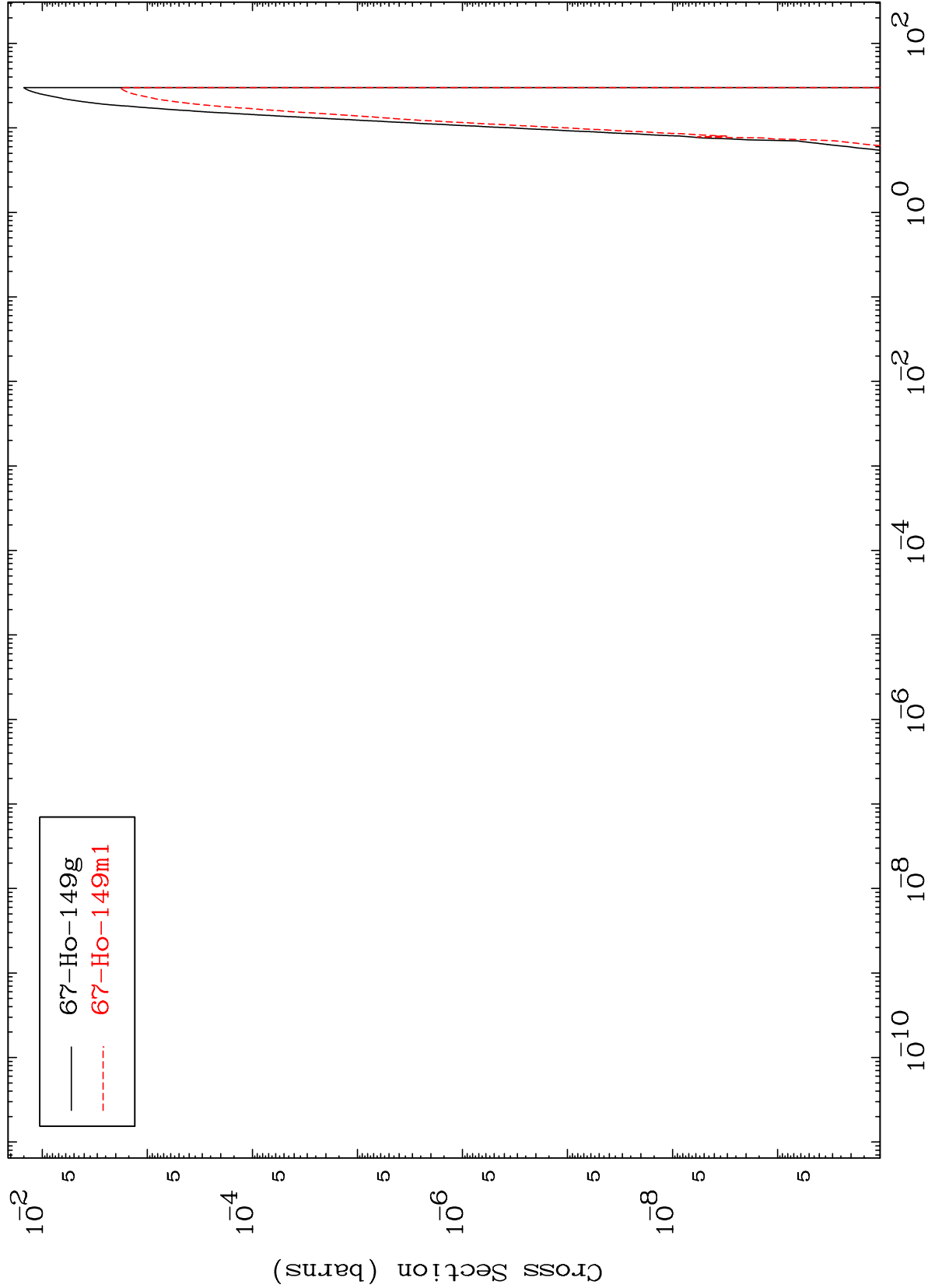


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(n,He-3)

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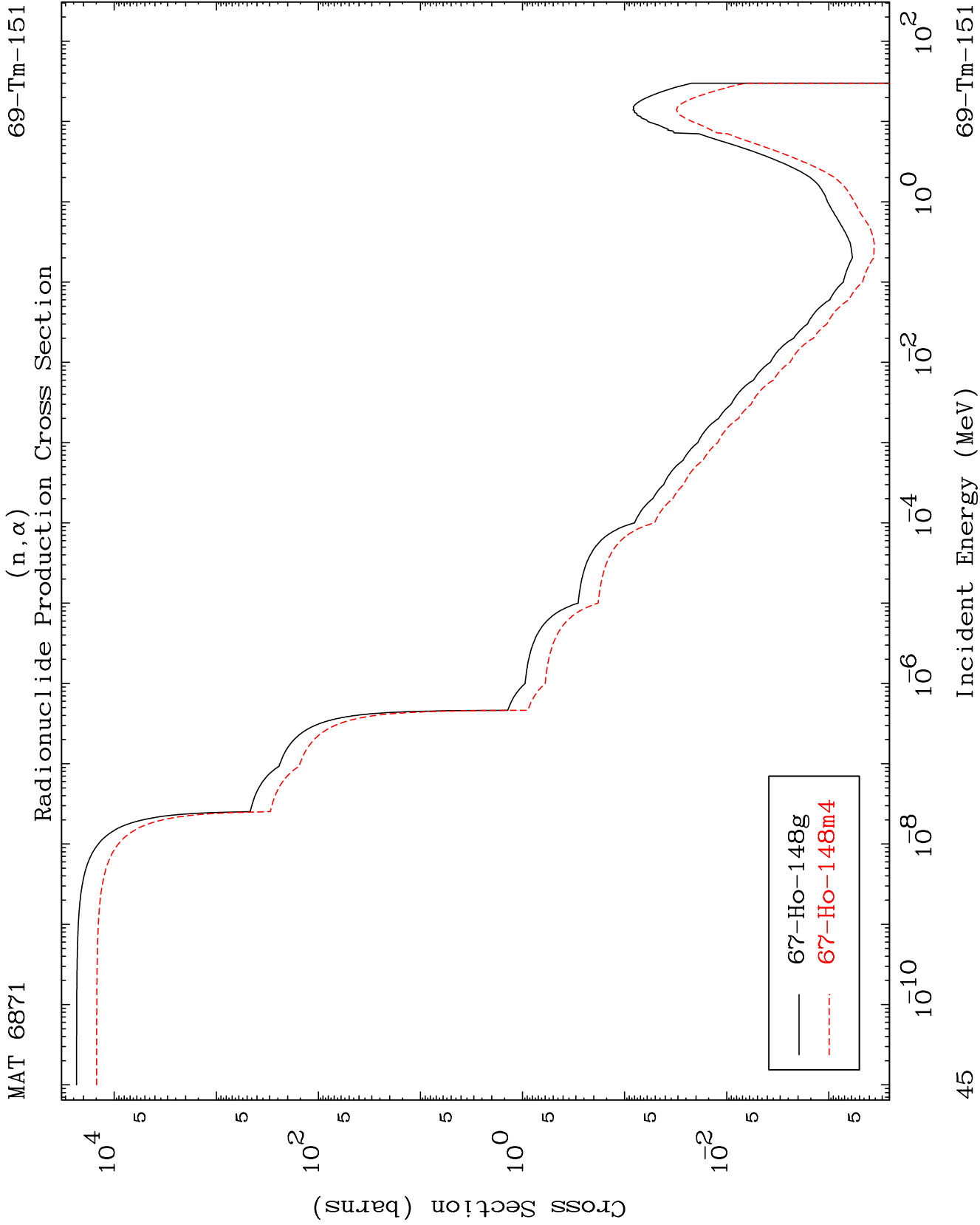
Radionuclide Production Cross Section

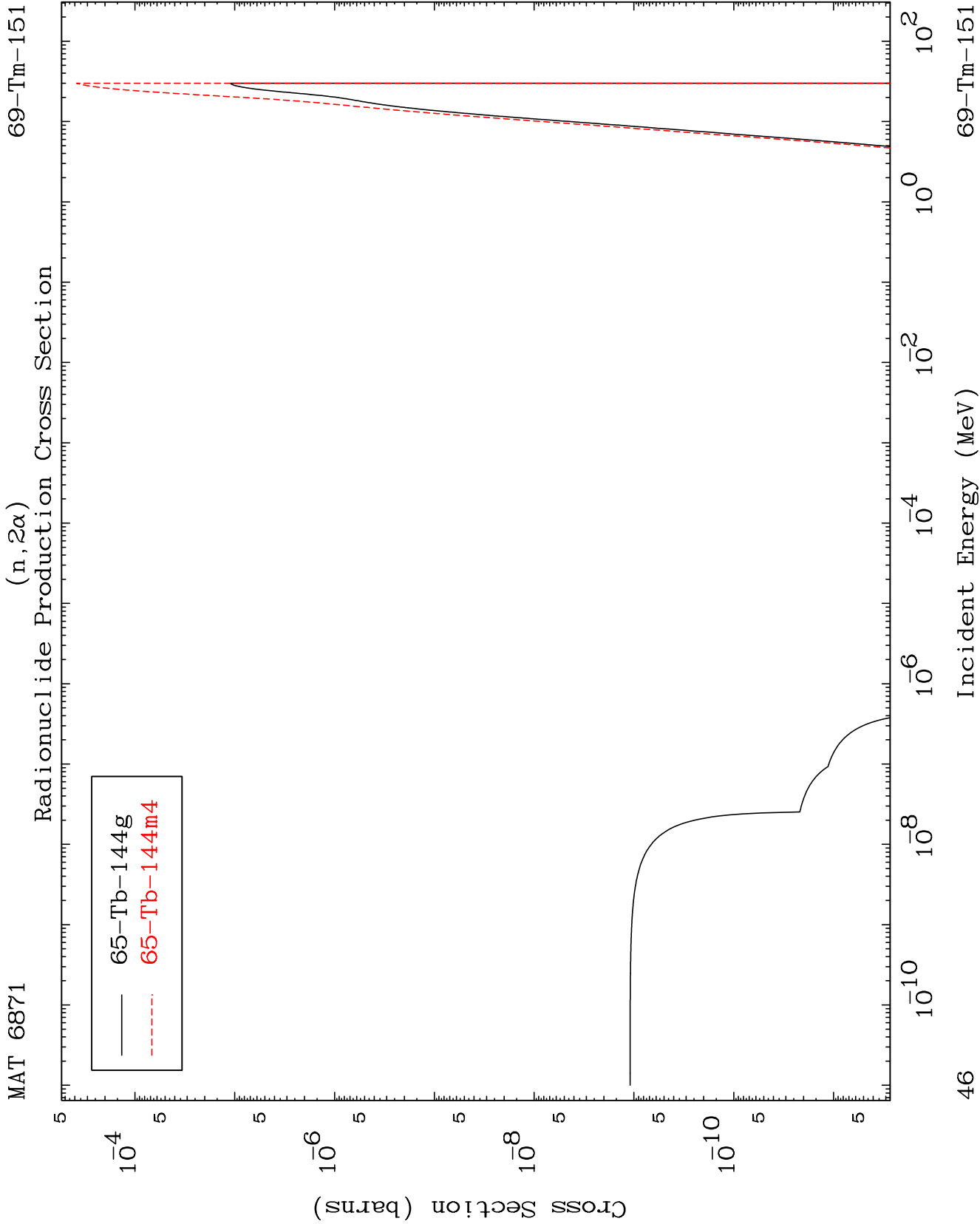


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Incident Energy (MeV)

69-Tm-151



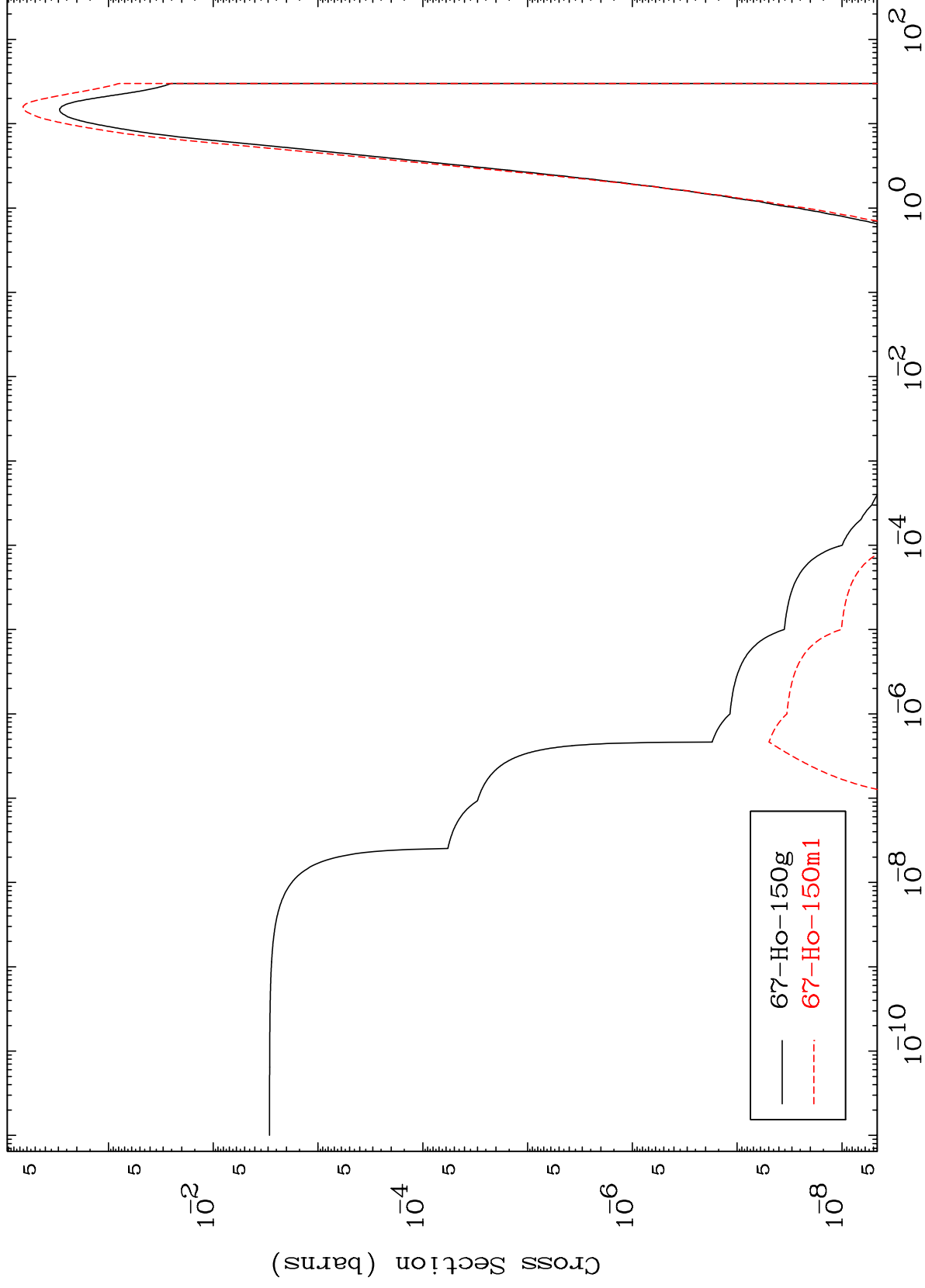


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(n,2p)

69-Tm-151

Radionuclide Production Cross Section



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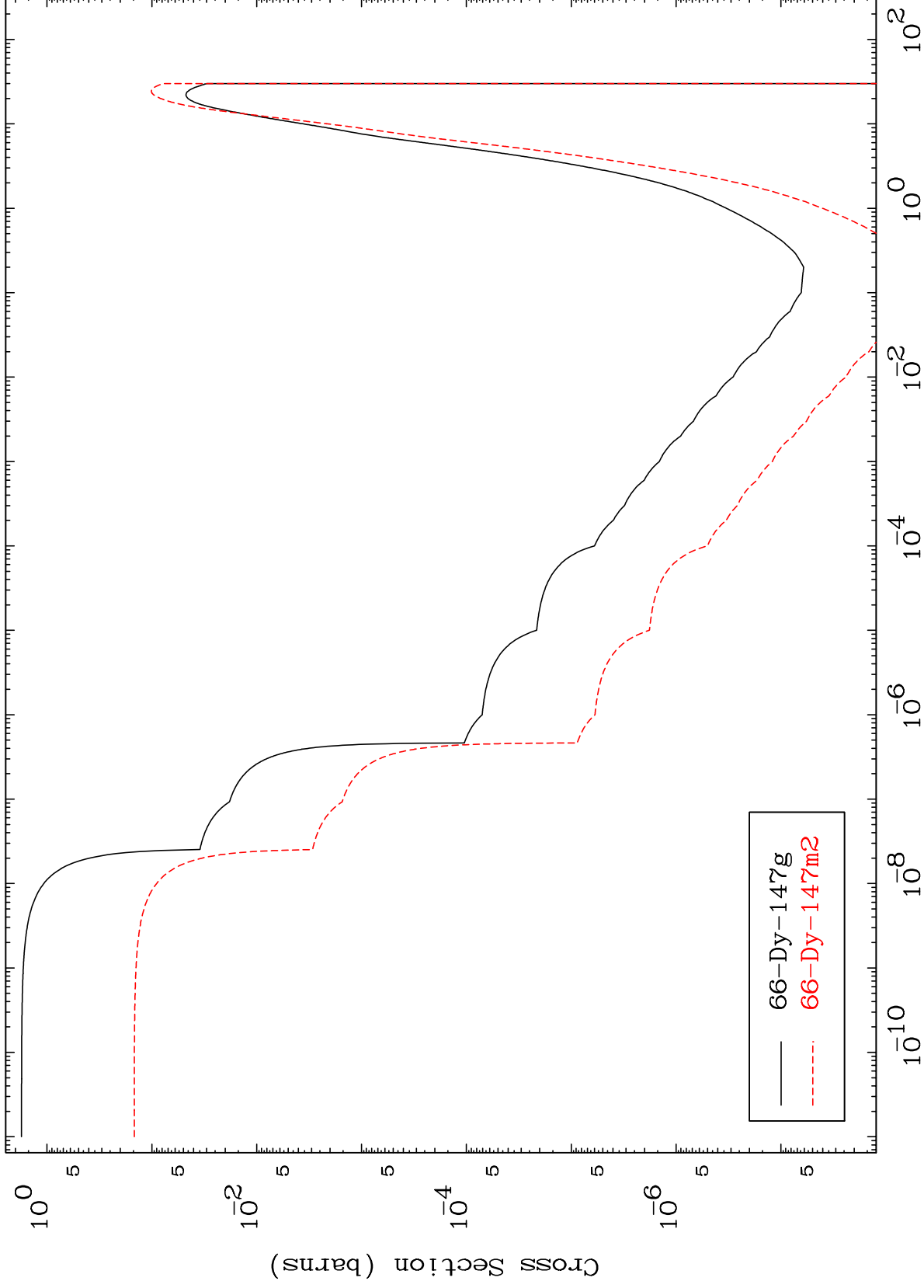
Incident Energy (MeV)

69-Tm-151

MAT 6871

69-Tm-151

(n,p) α
Radionuclide Production Cross Section



48

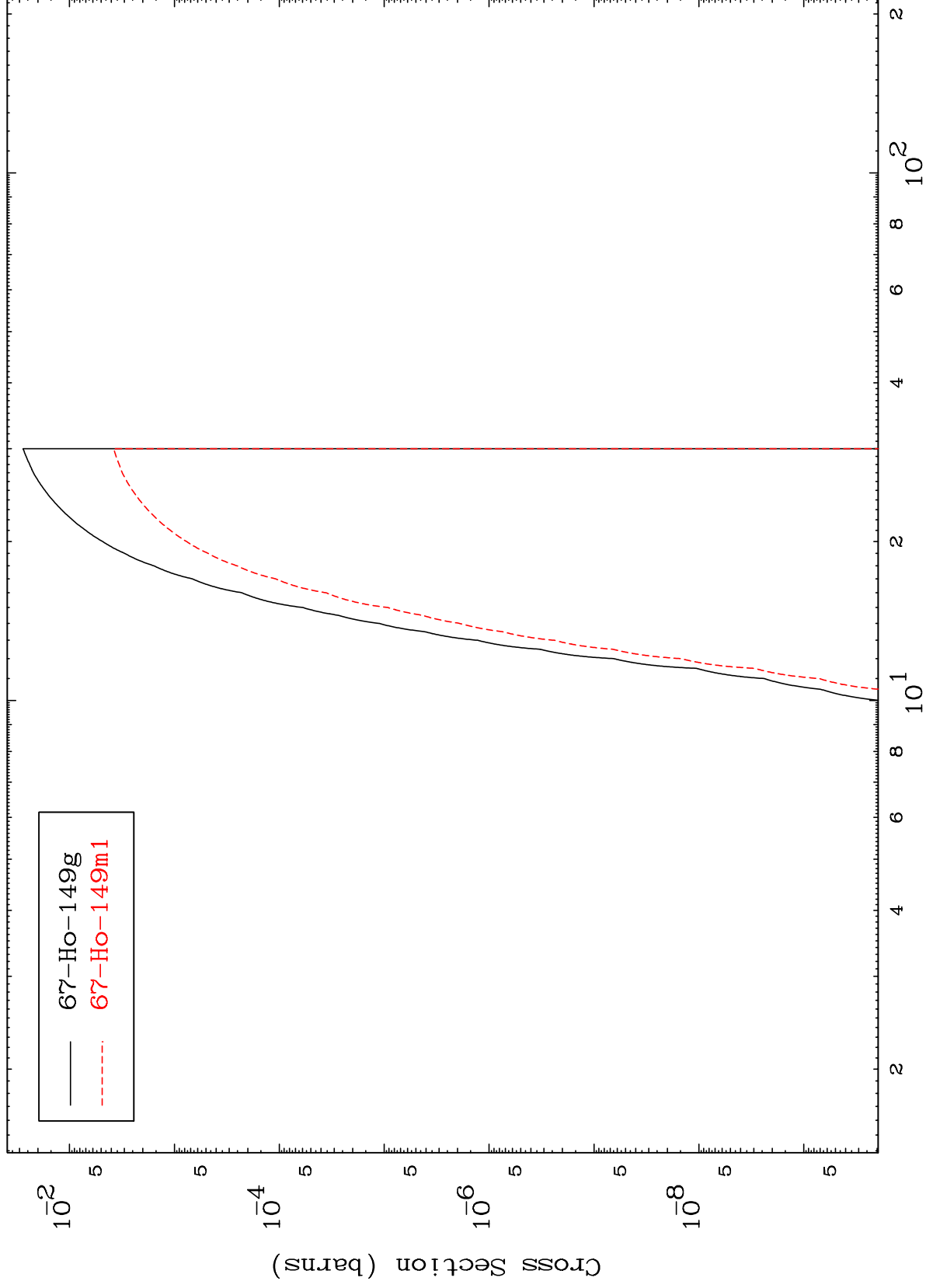
69-Tm-151

MAT 6871

(n,p) d

69-Tm-151

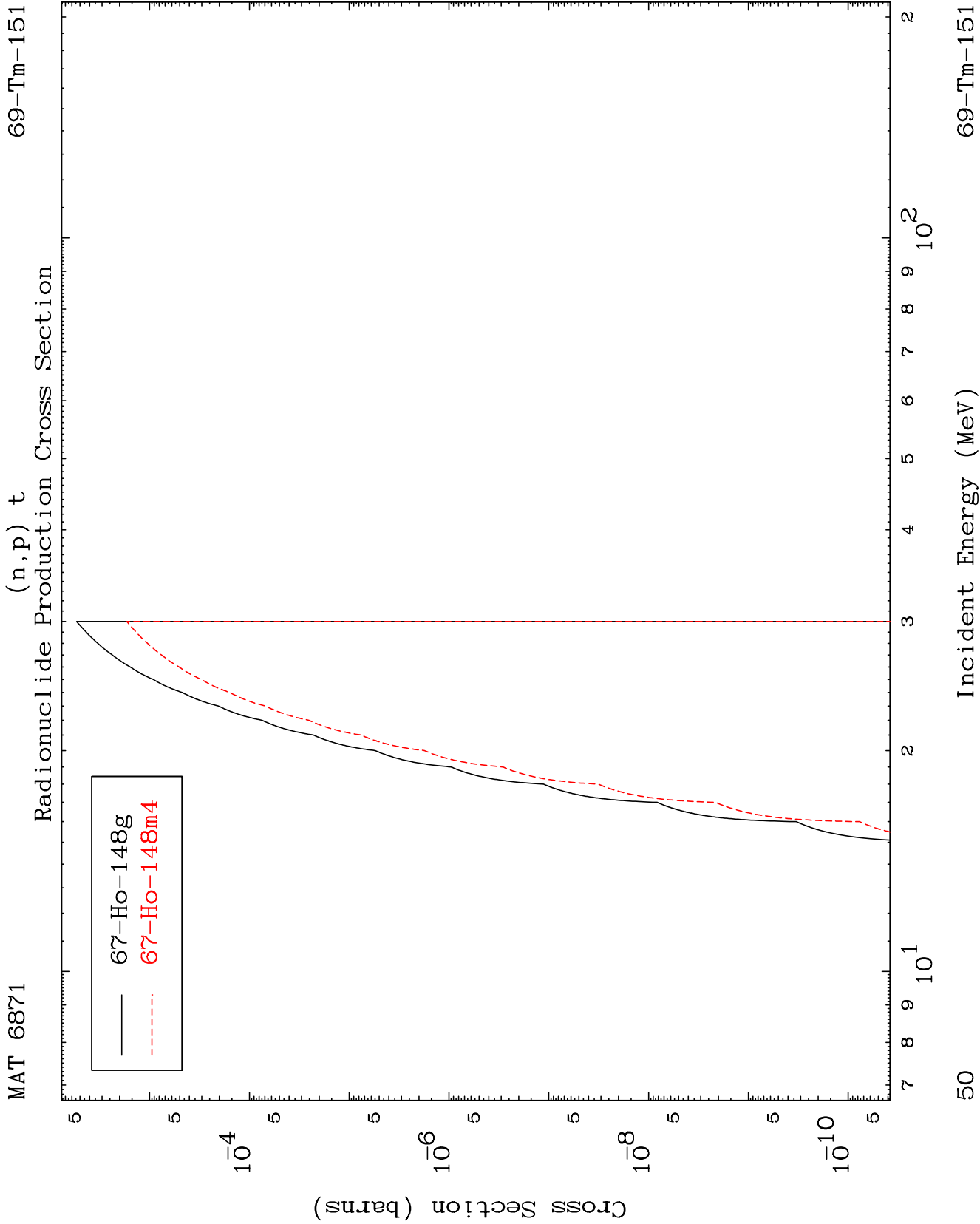
Radionuclide Production Cross Section



49

Incident Energy (MeV)

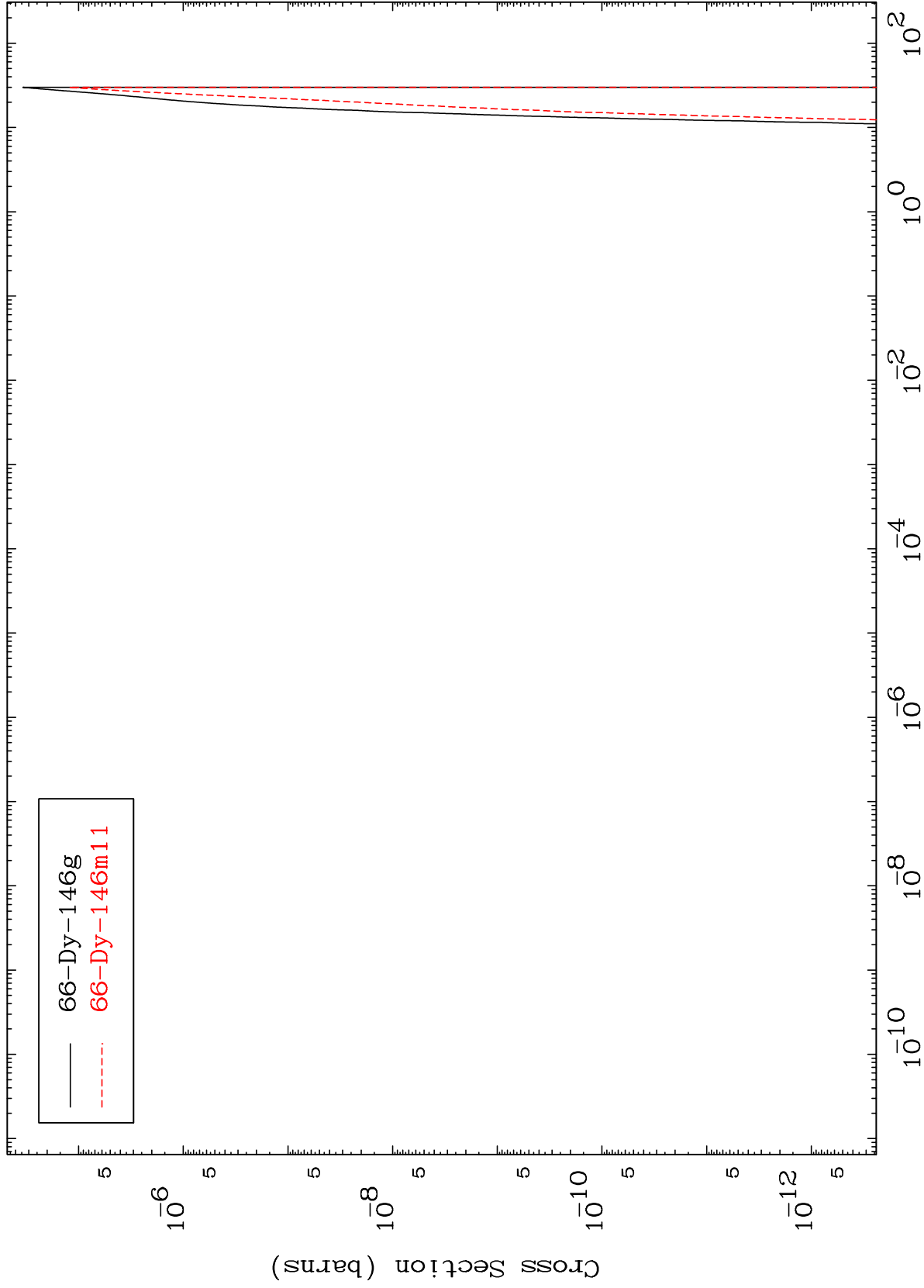
69-Tm-151



MAT 6871

69-Tm-151

(n,d) α
Radionuclide Production Cross Section



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69-Tm-151