

Program EVALPLOT
(Version 2021-1)

by

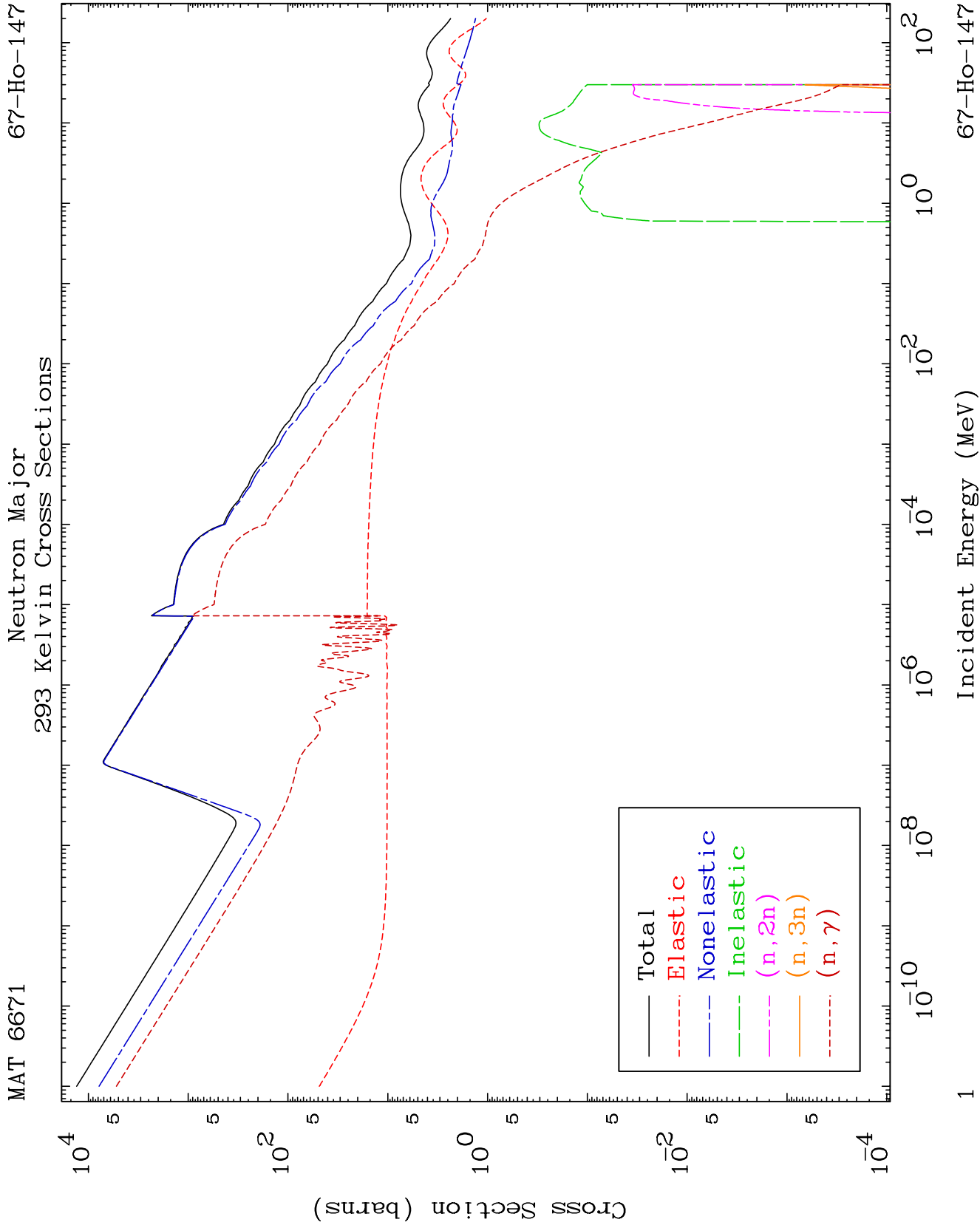
Dermott E. Cullen
(Present Contact Information)

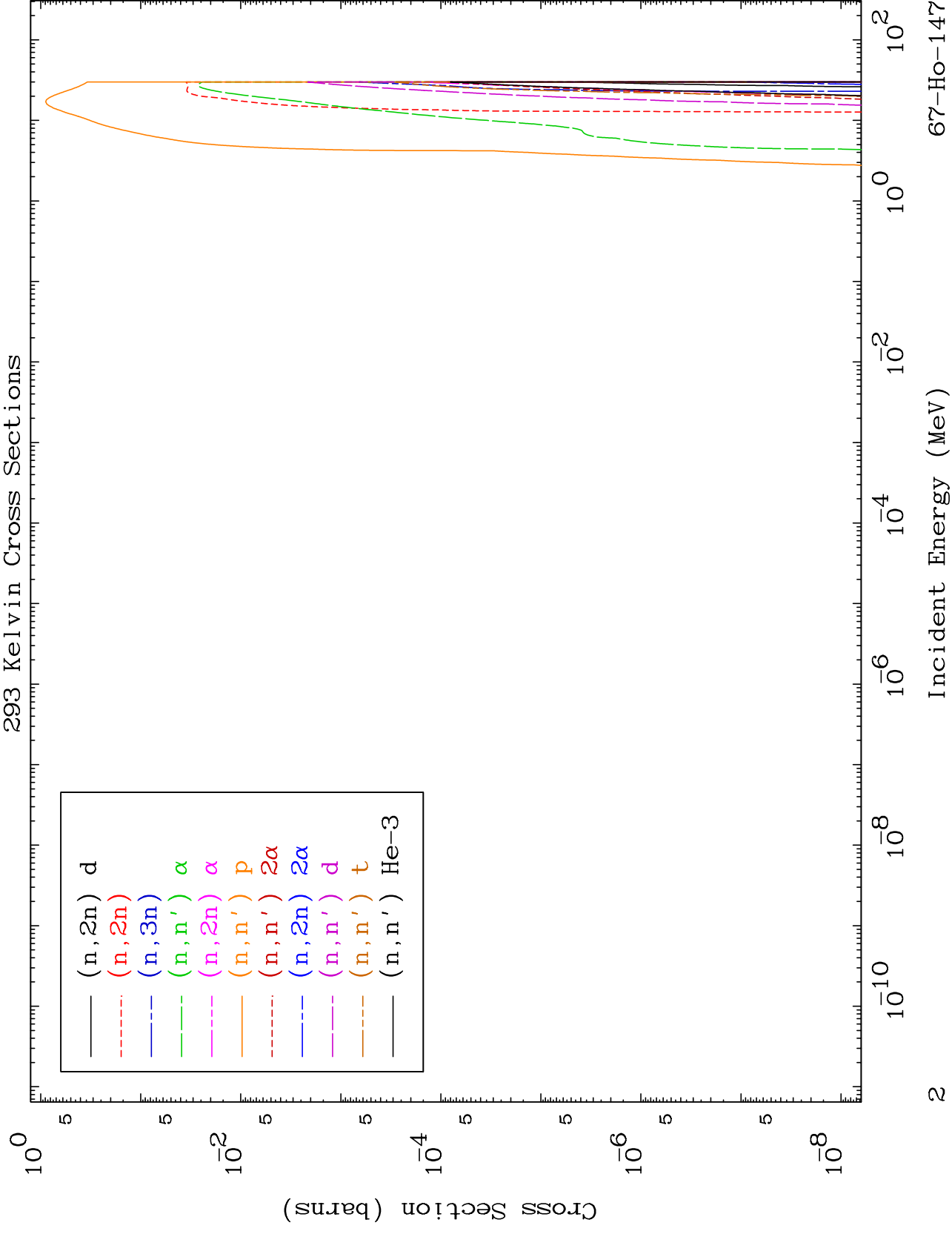
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

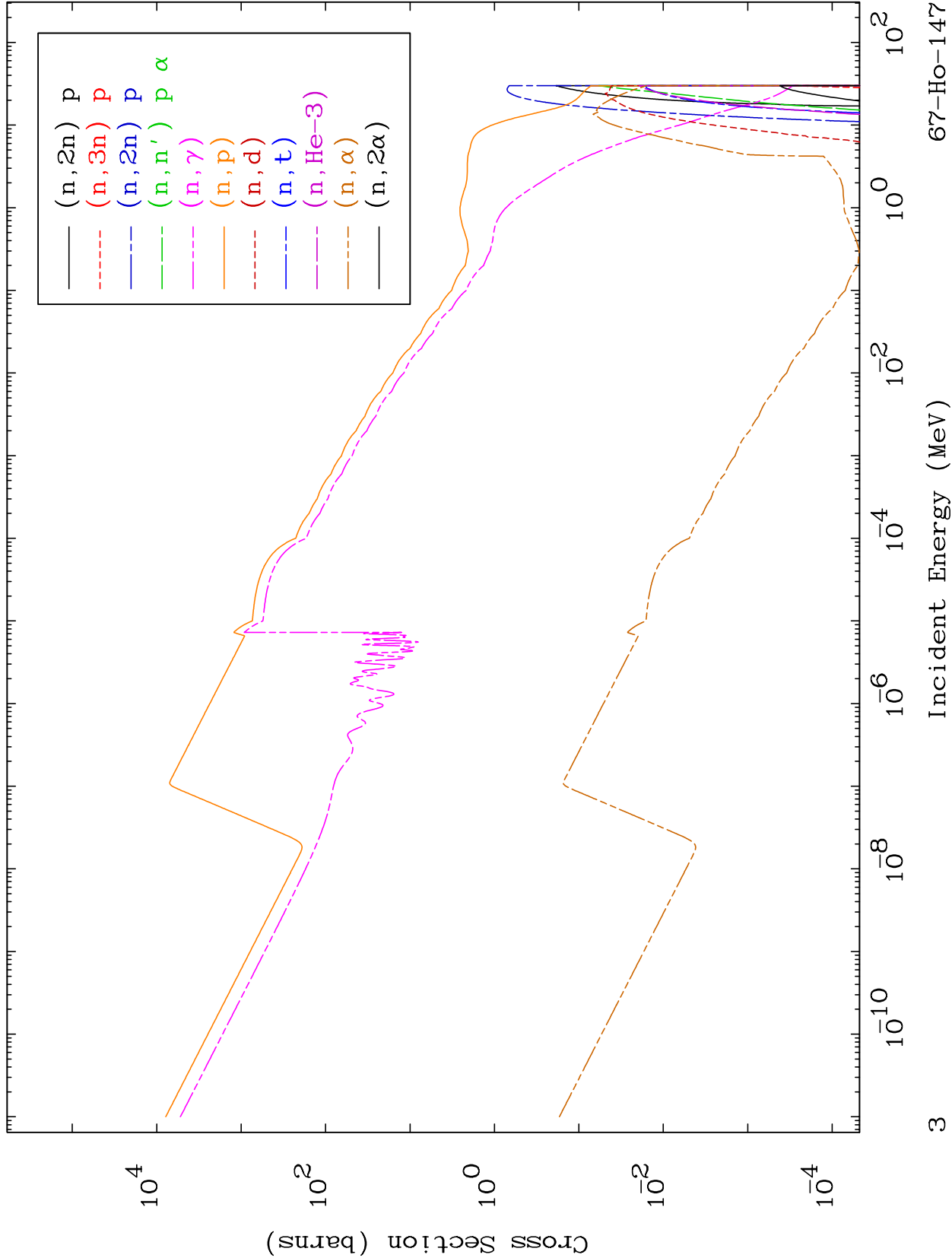
Tele: 925-443-1911

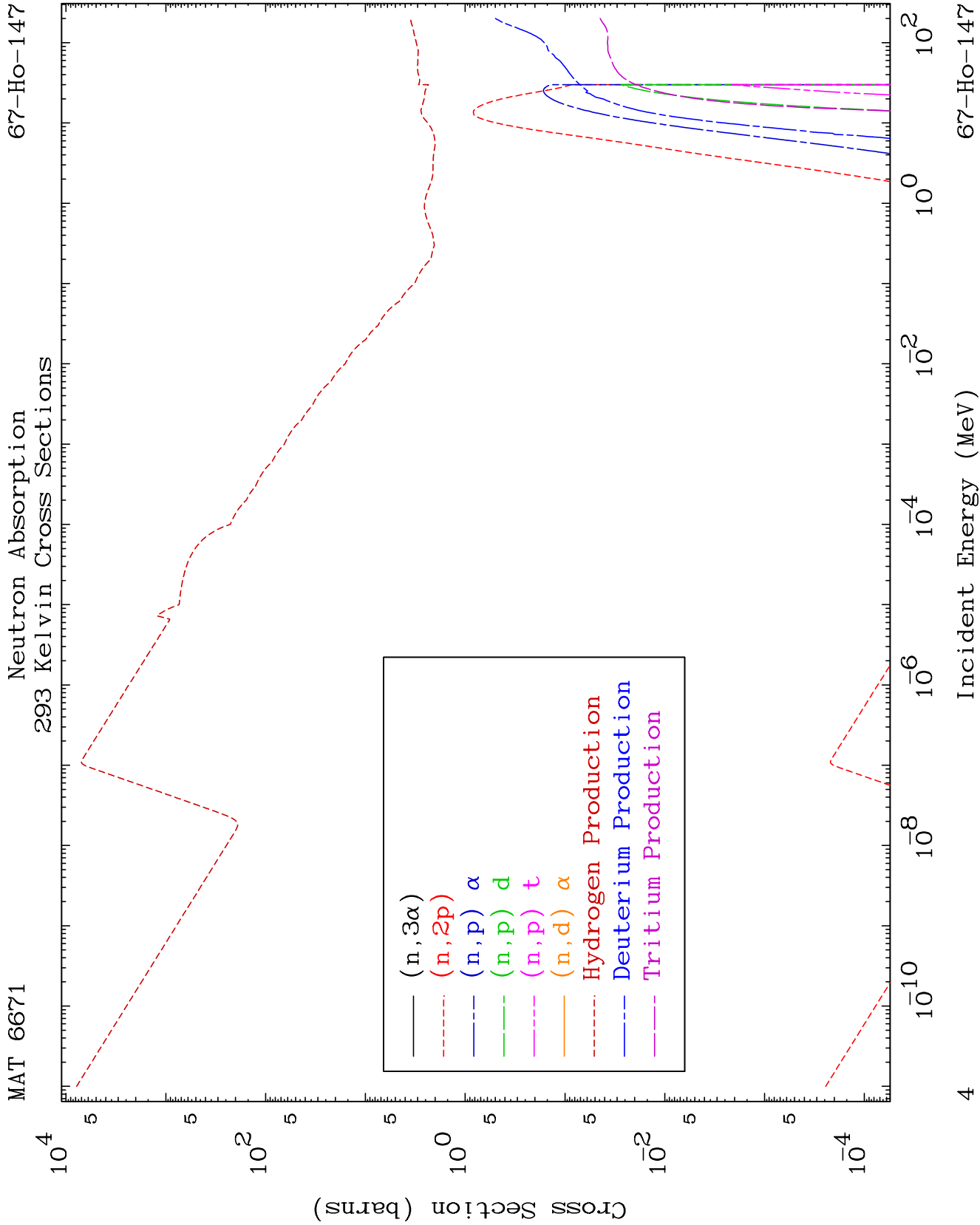
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

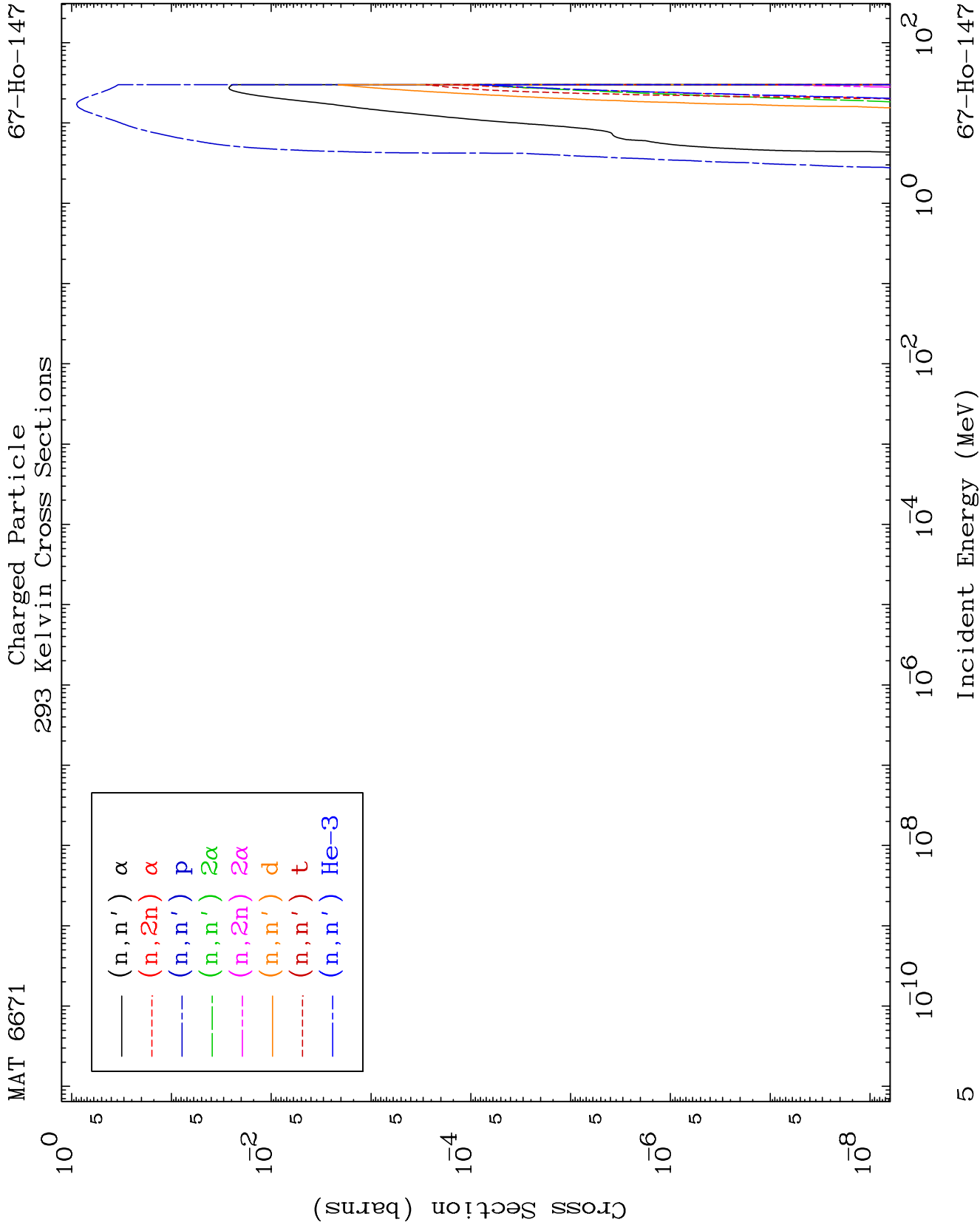
Press Mouse Button to Start

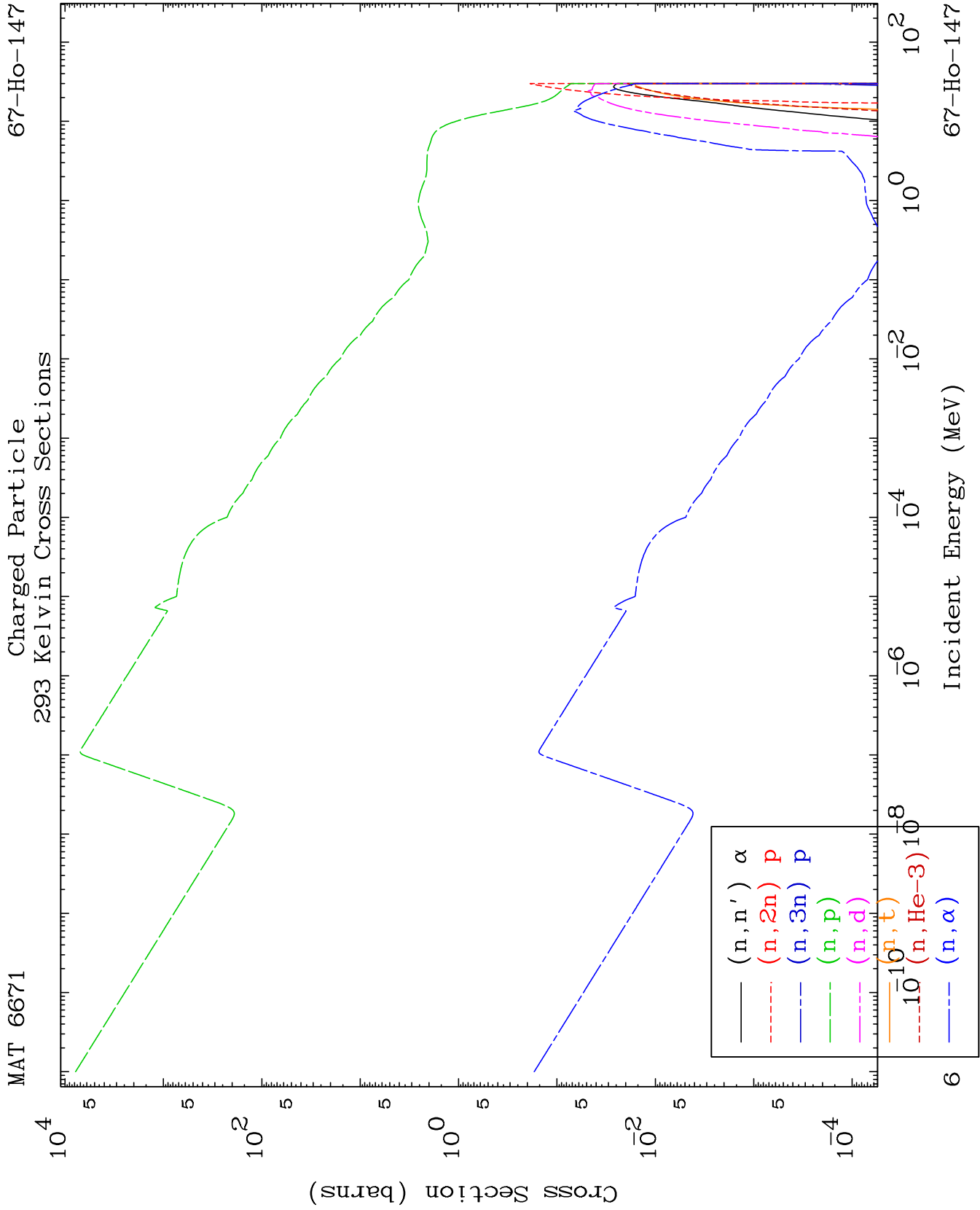


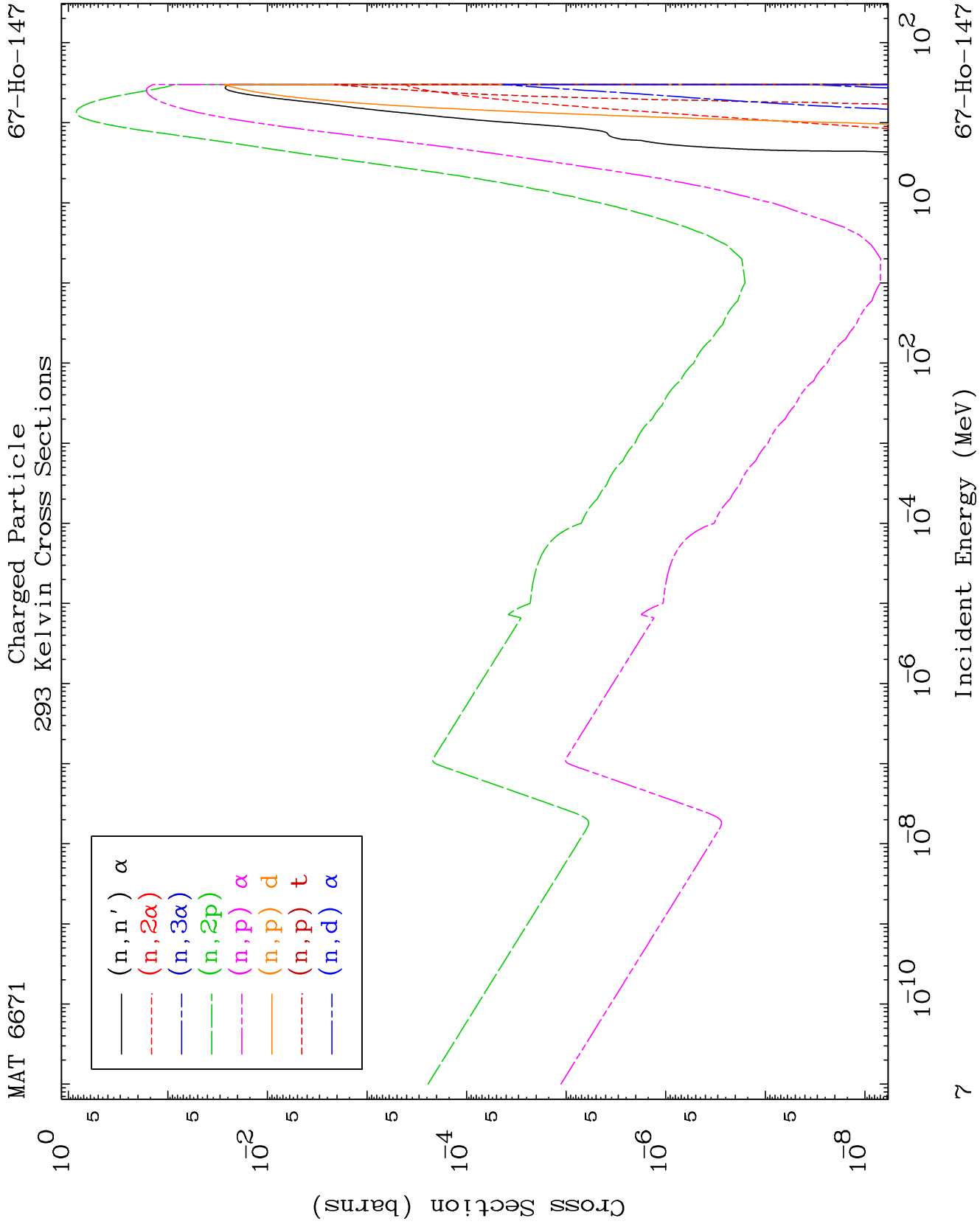


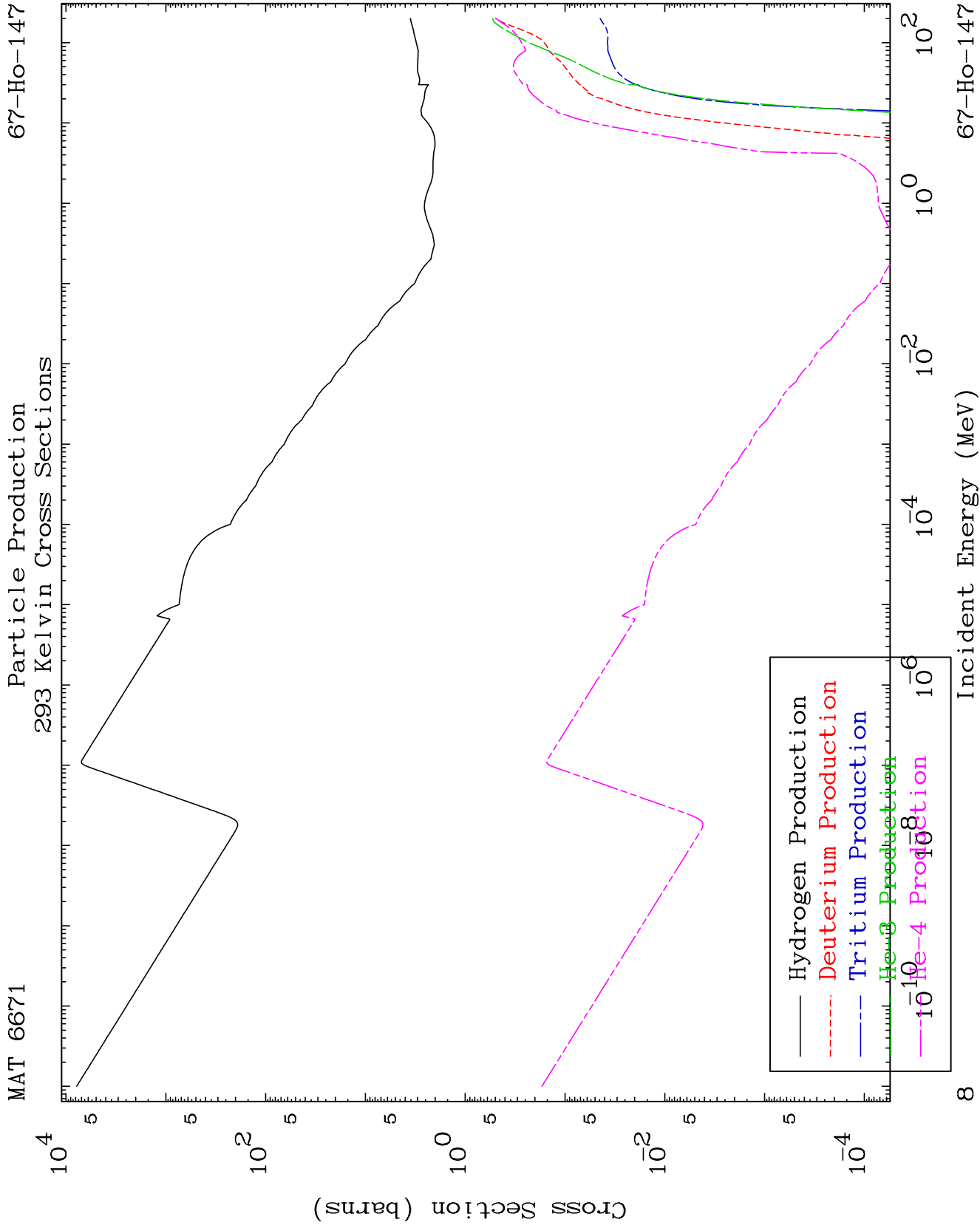


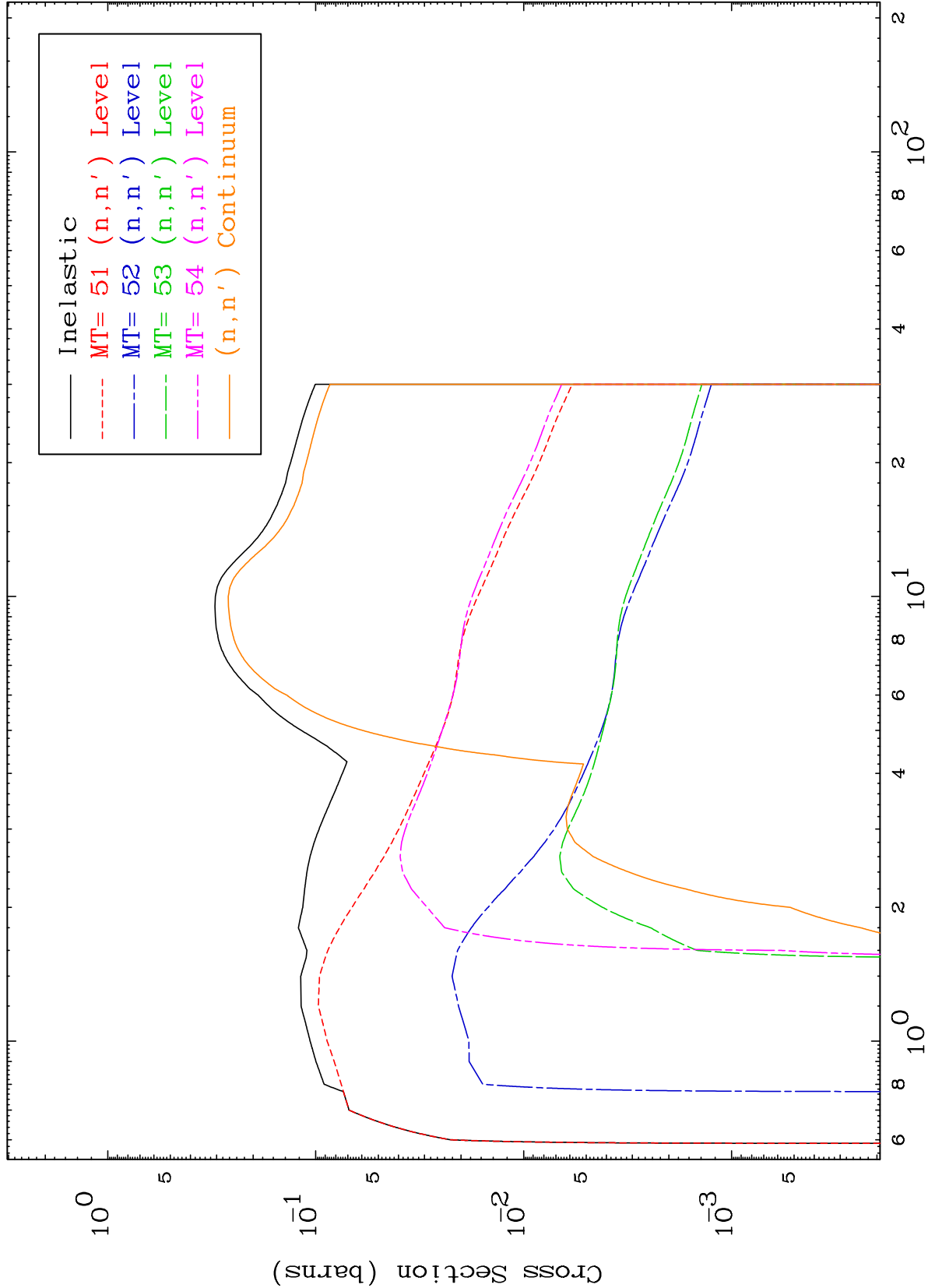


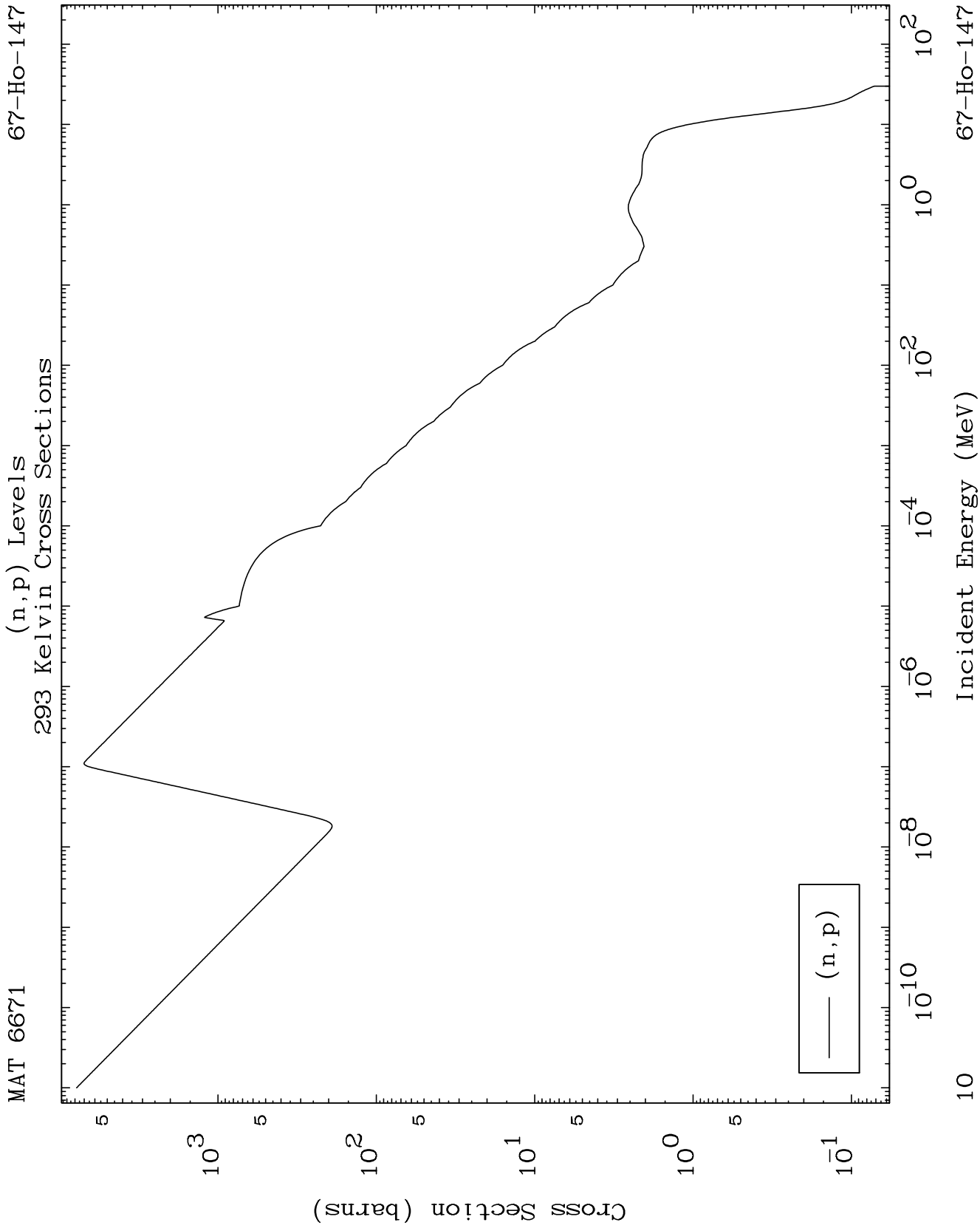


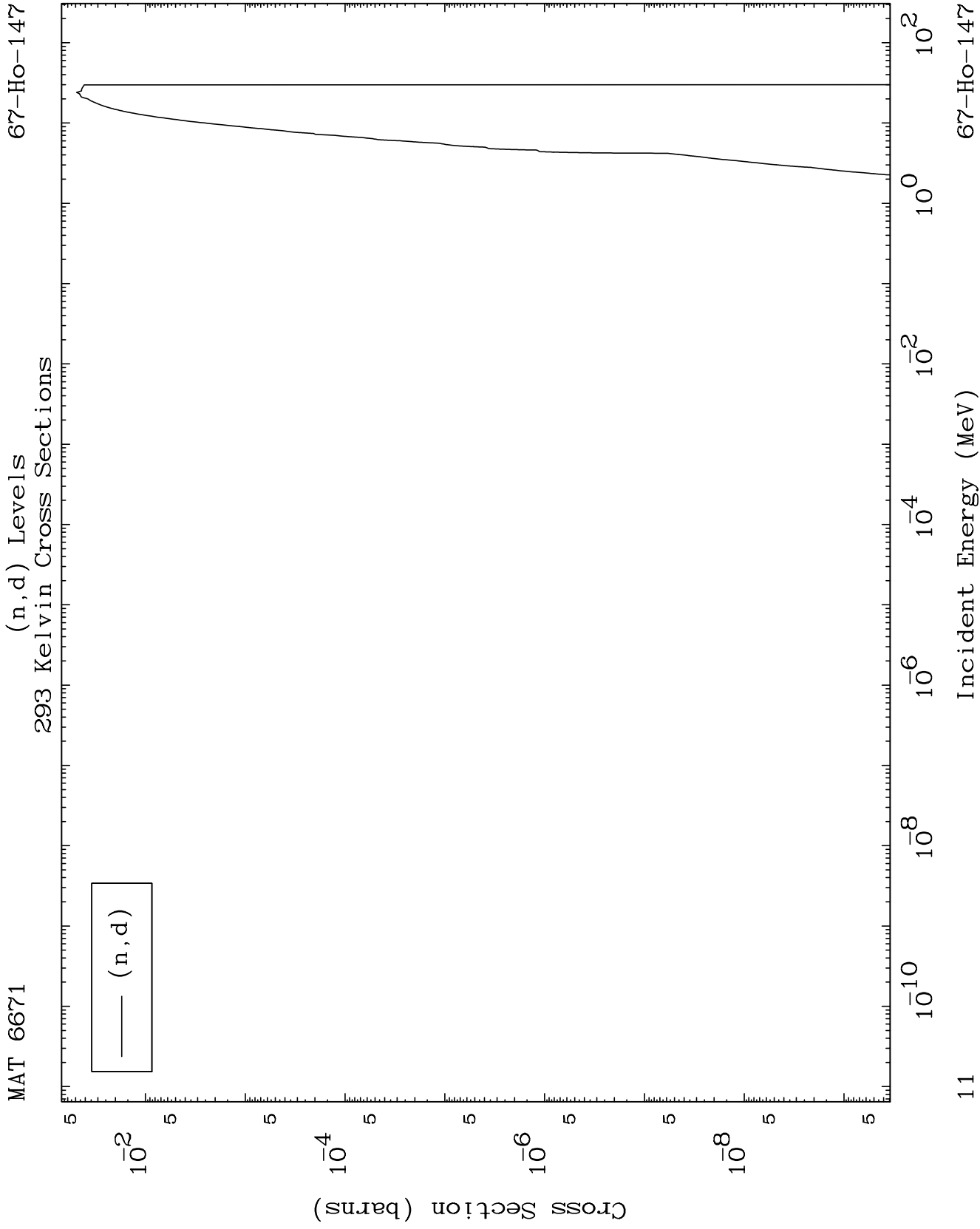








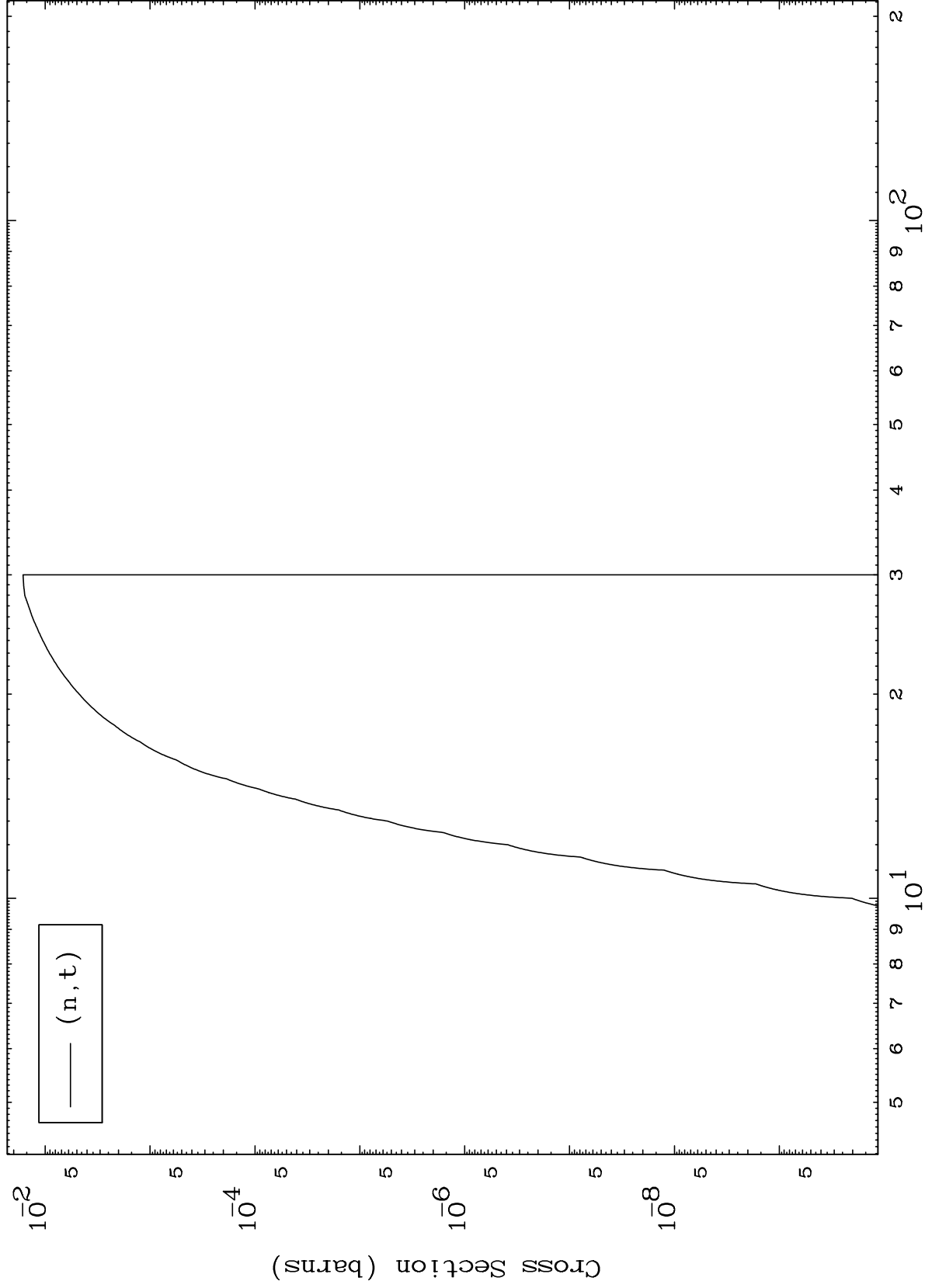




MAT 6671

67-Ho-147

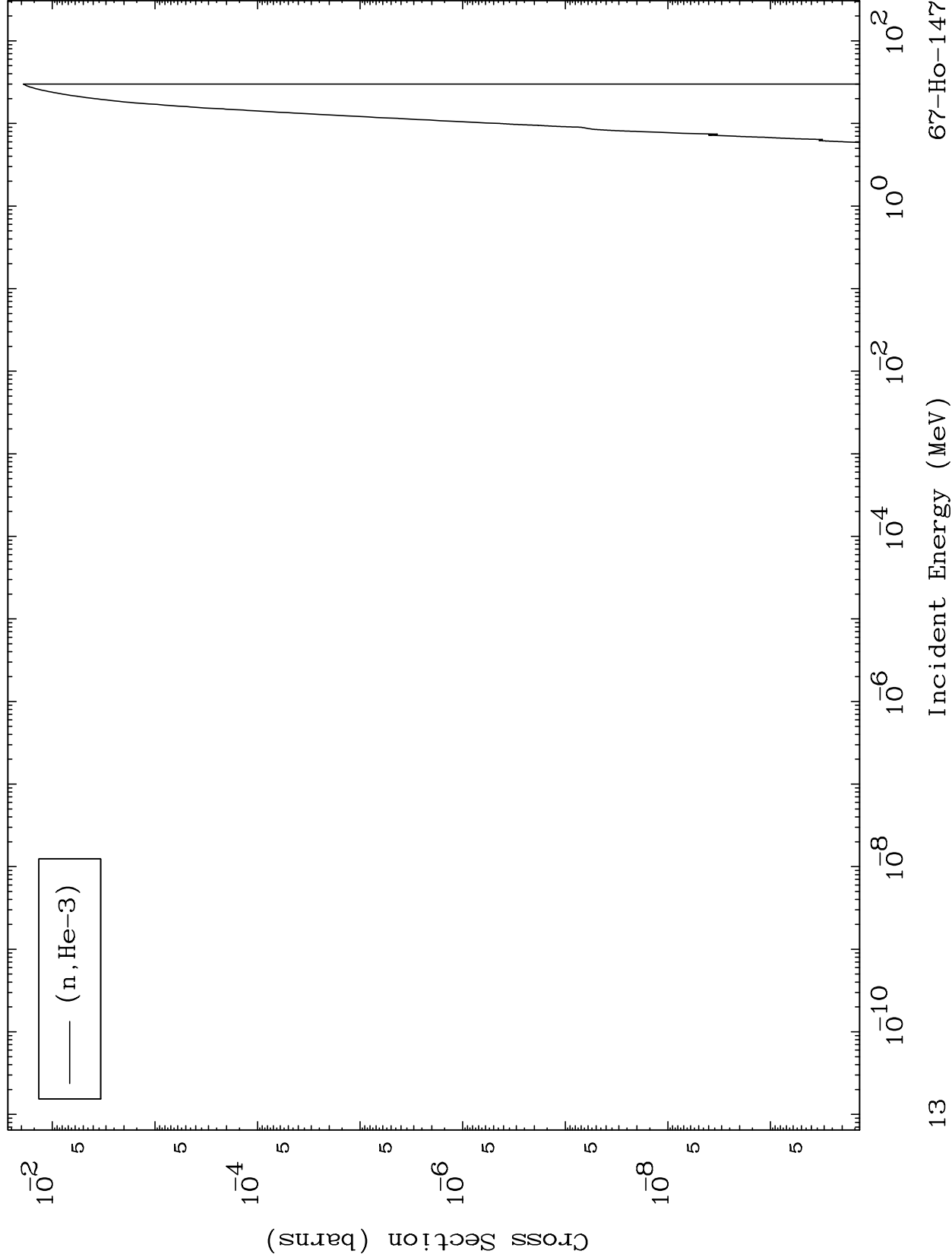
(n,t) Levels
293 Kelvin Cross Sections

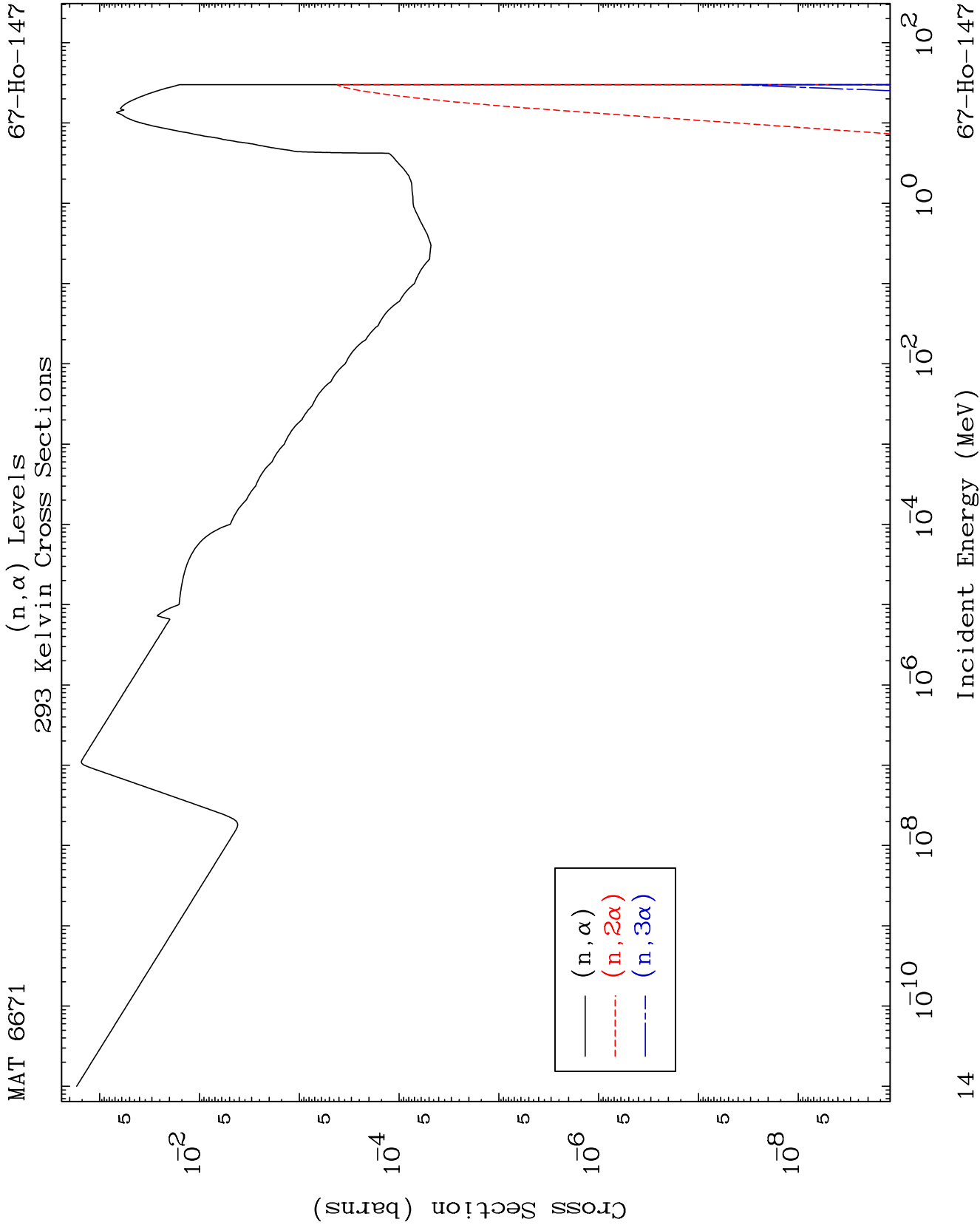


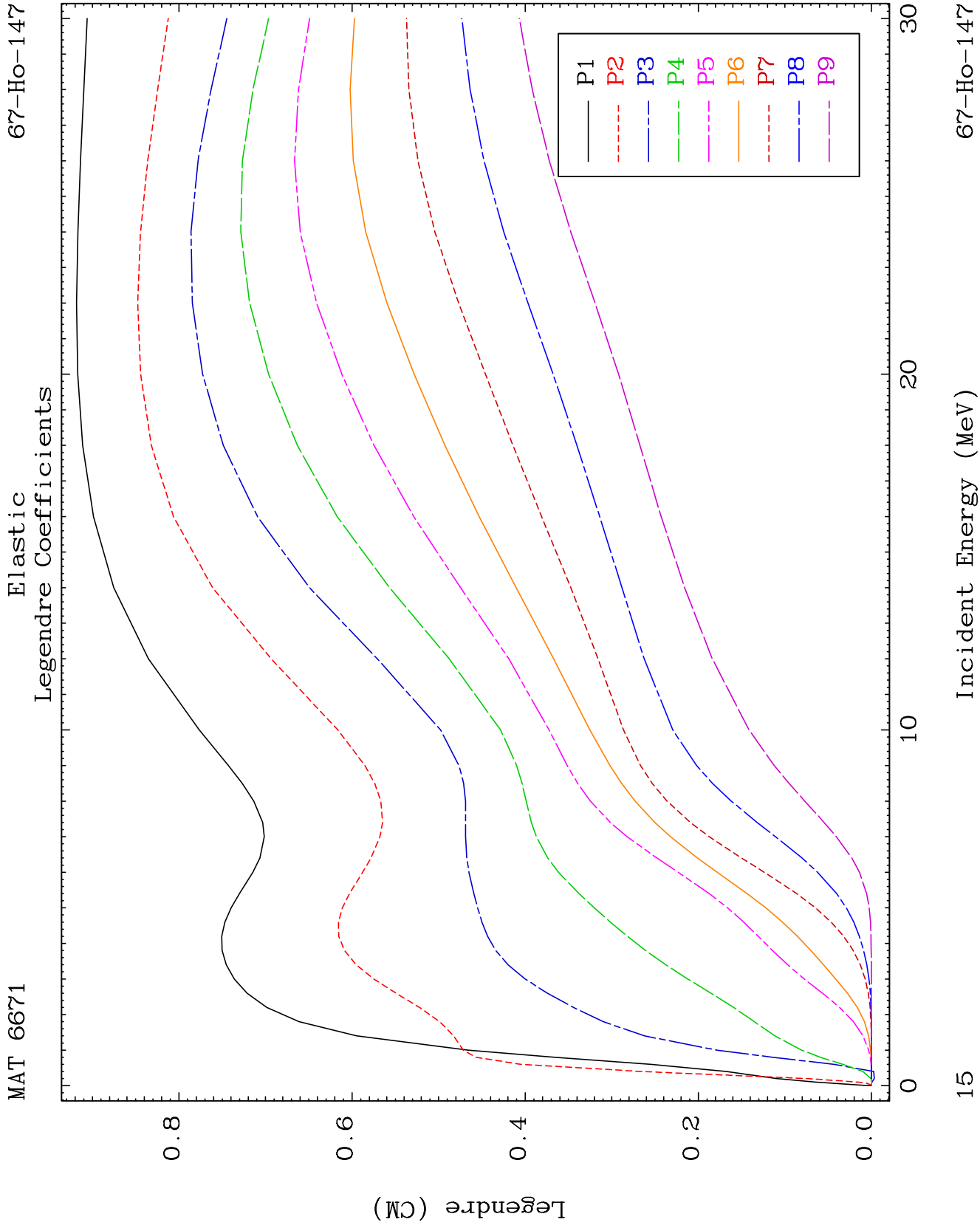
67-Ho-147

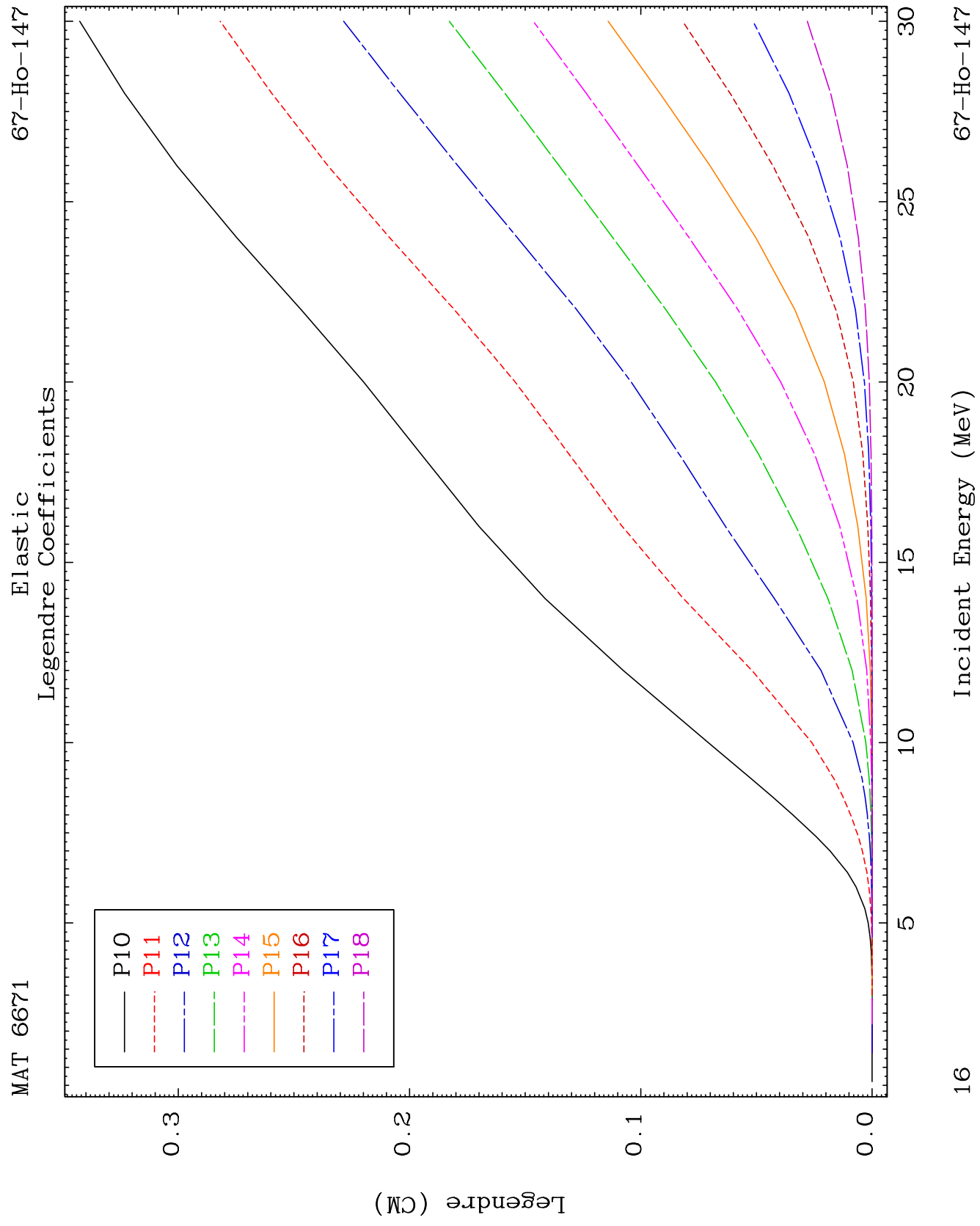
Incident Energy (MeV)

12





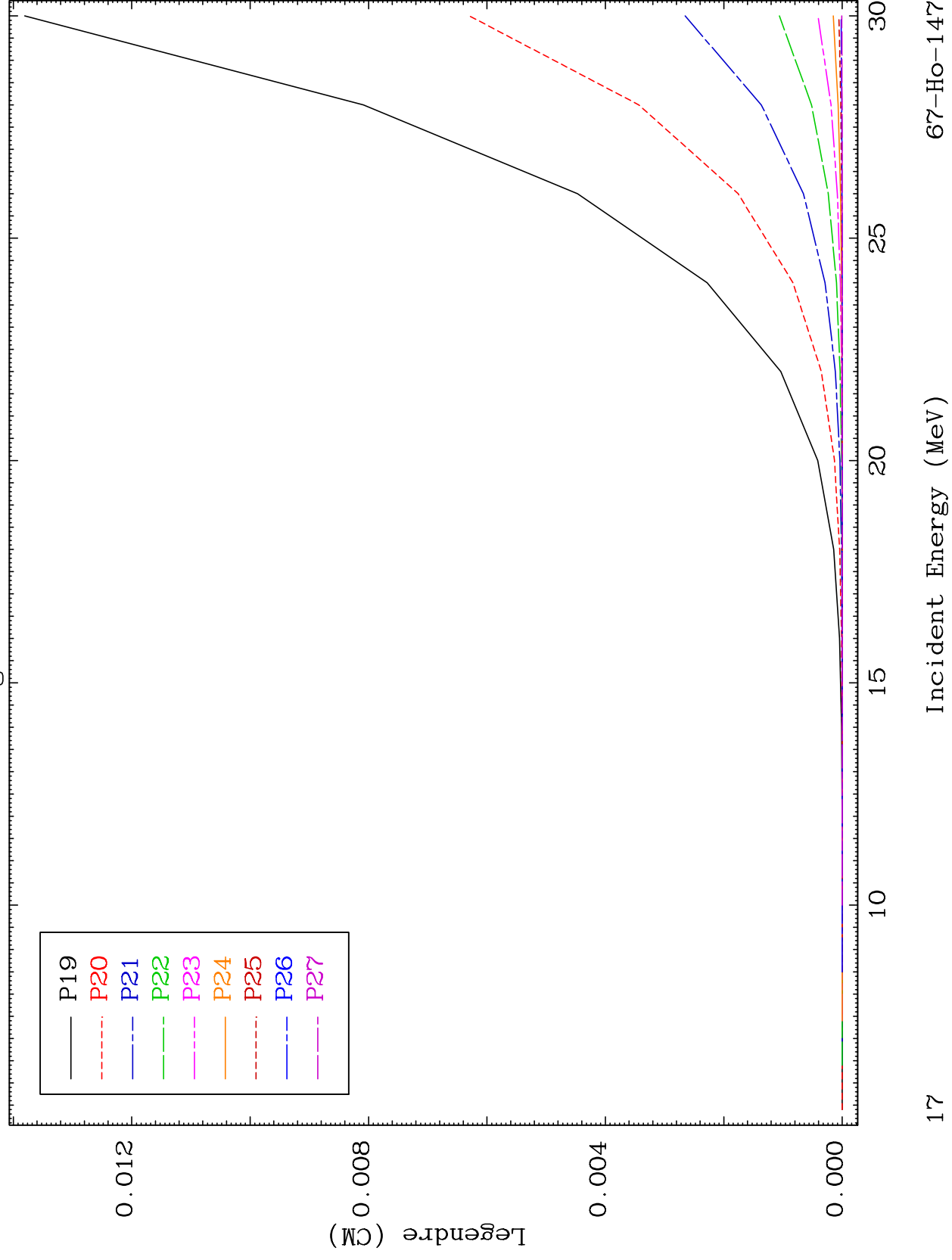


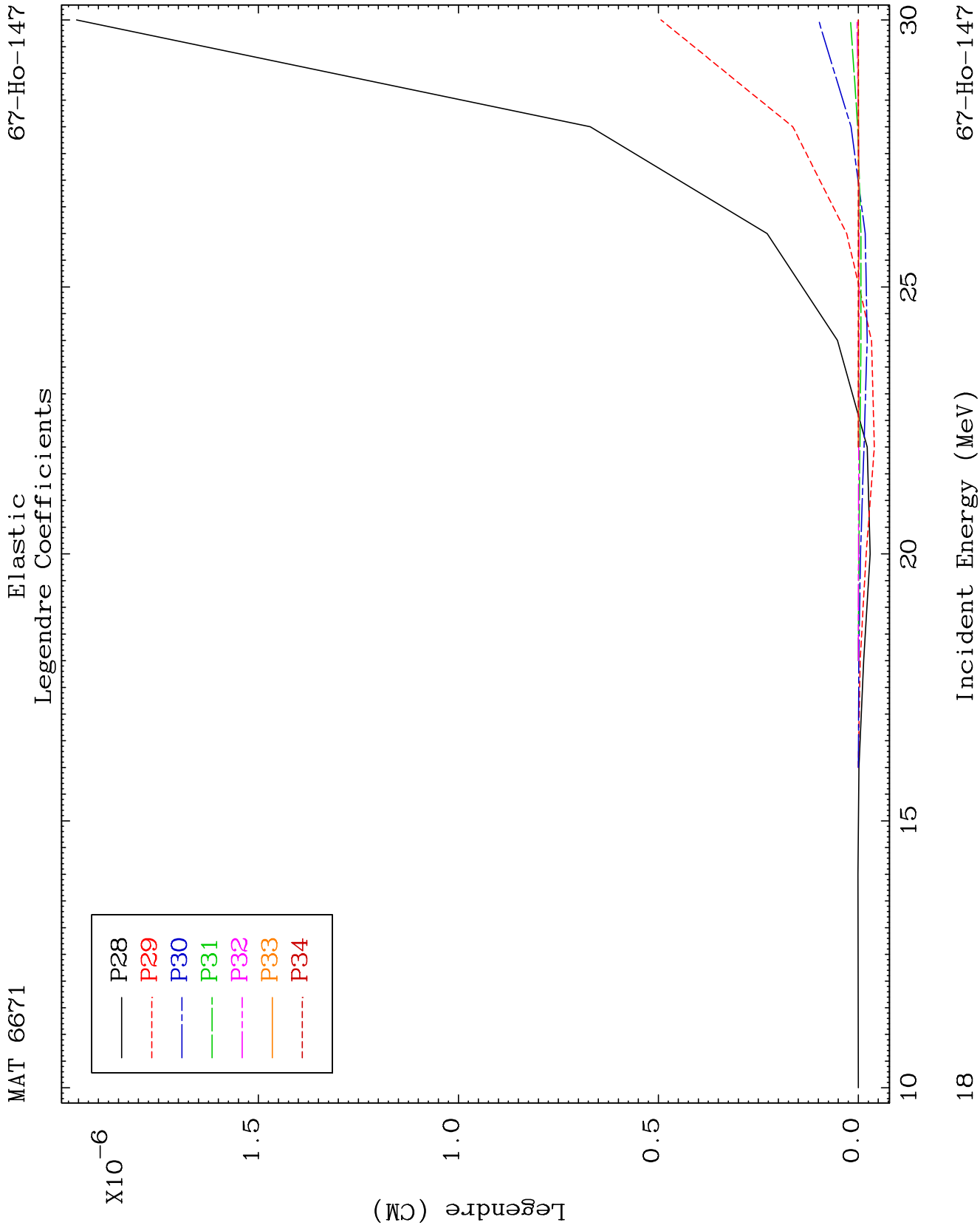


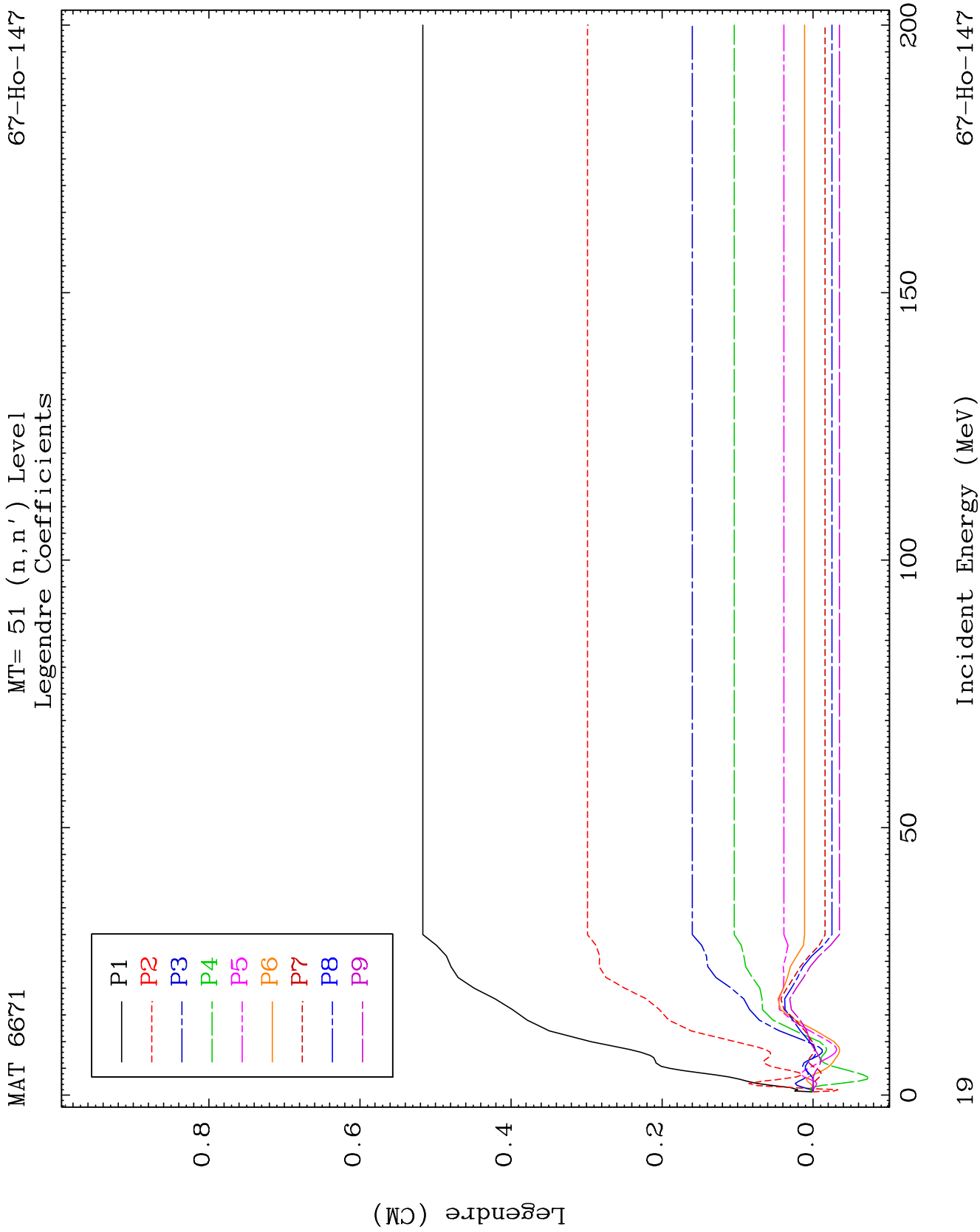
MAT 6671

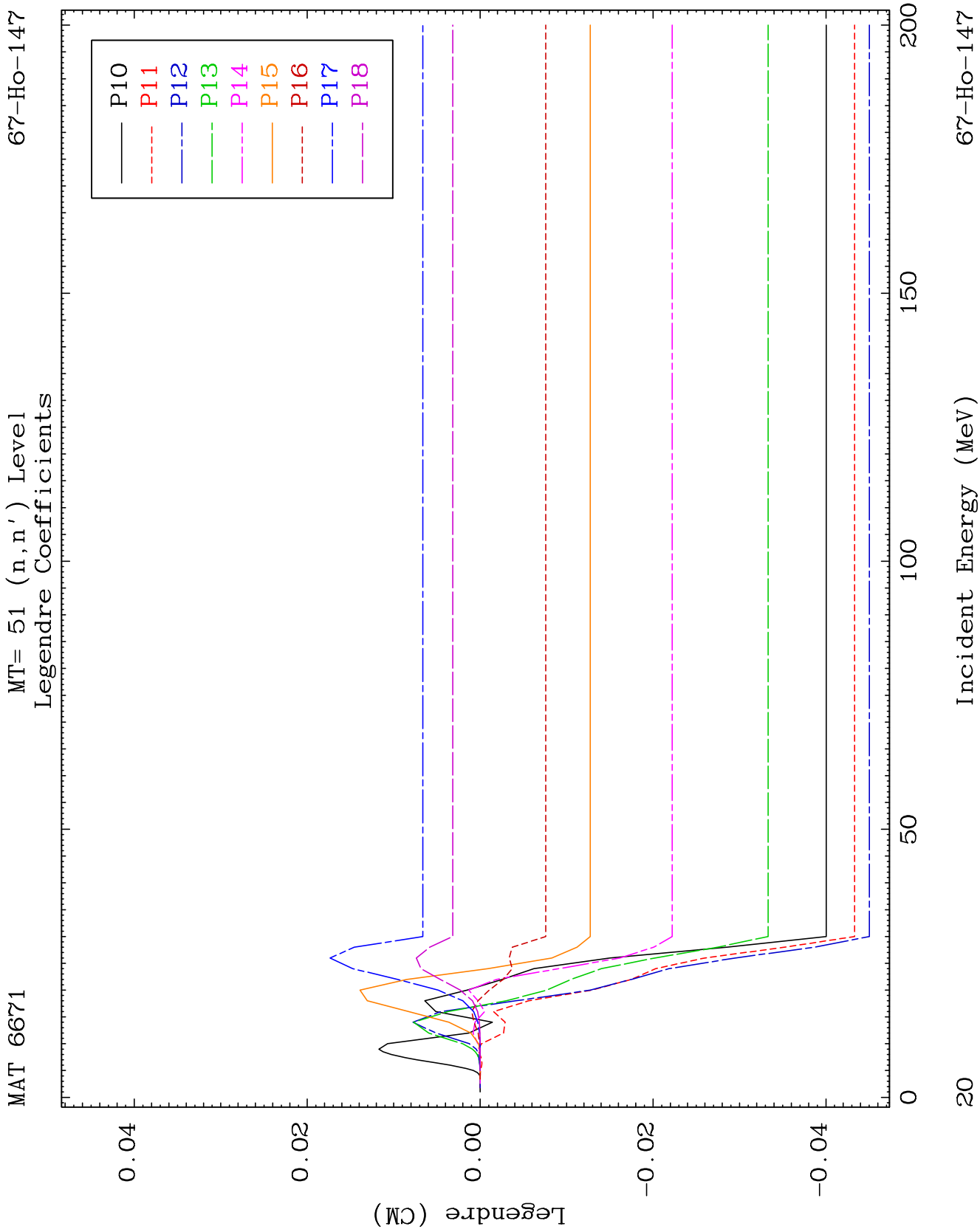
Elastic Legendre Coefficients

67-Ho-147





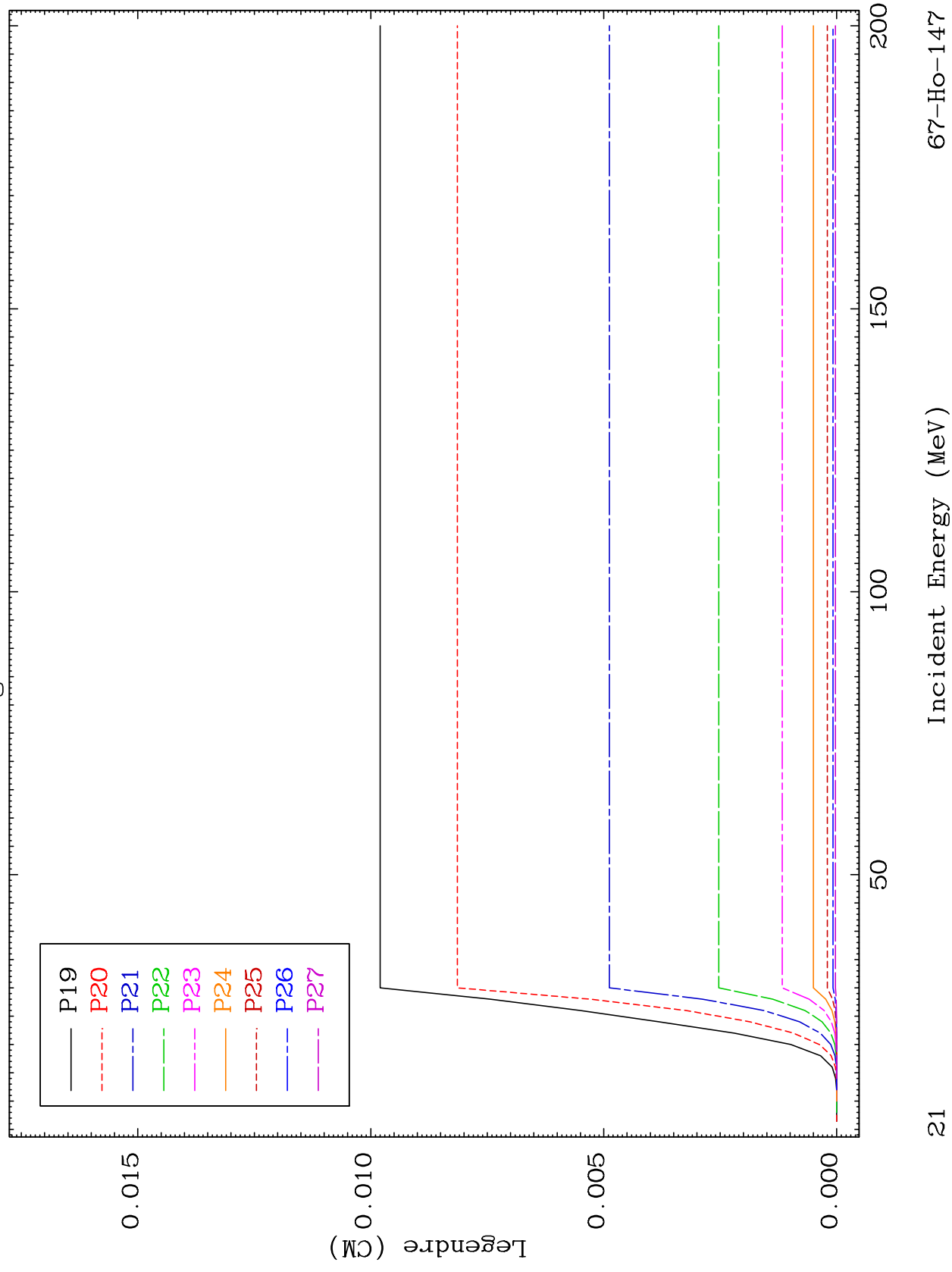




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MT= 51 (n, n') Level
Legendre Coefficients

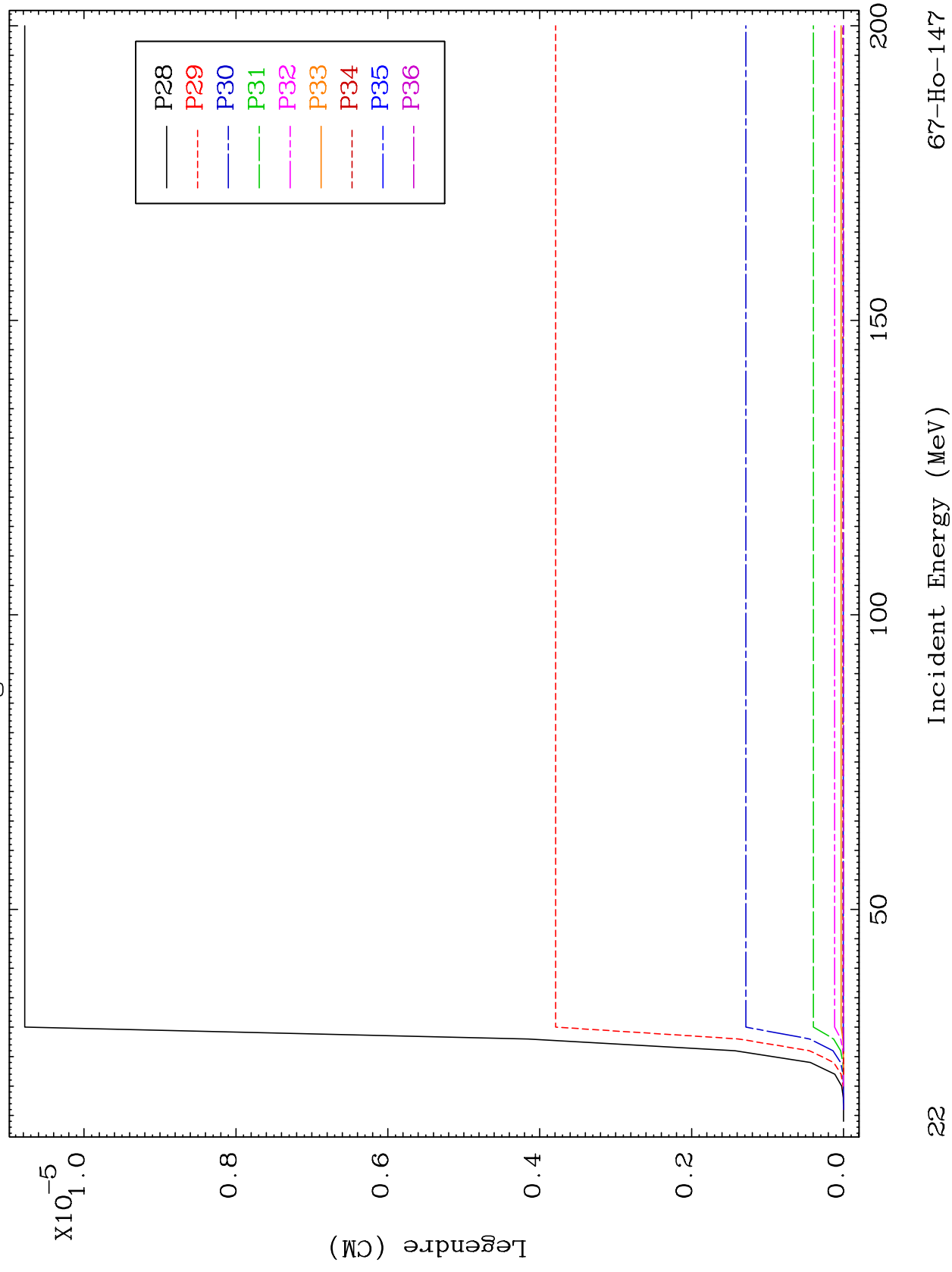
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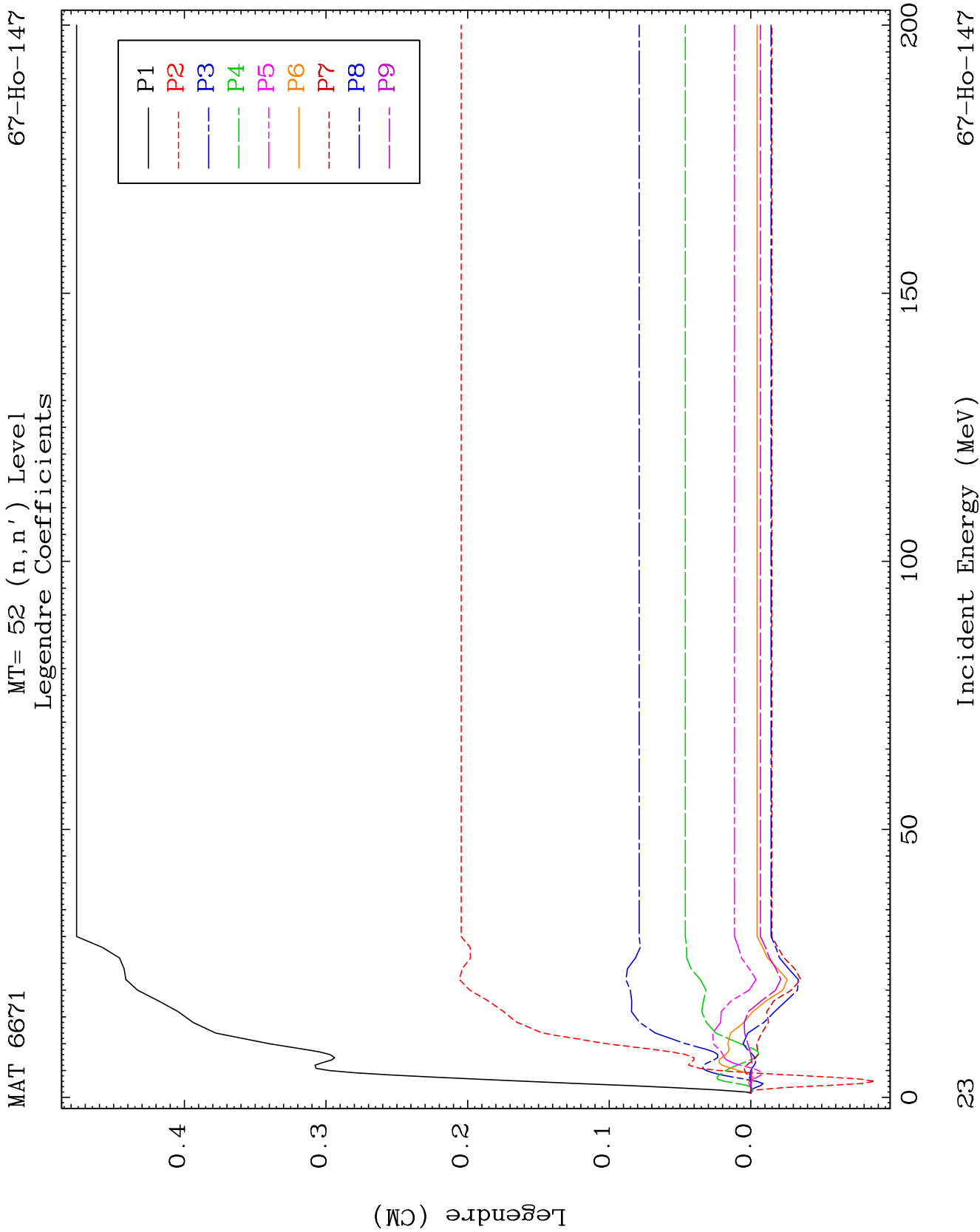


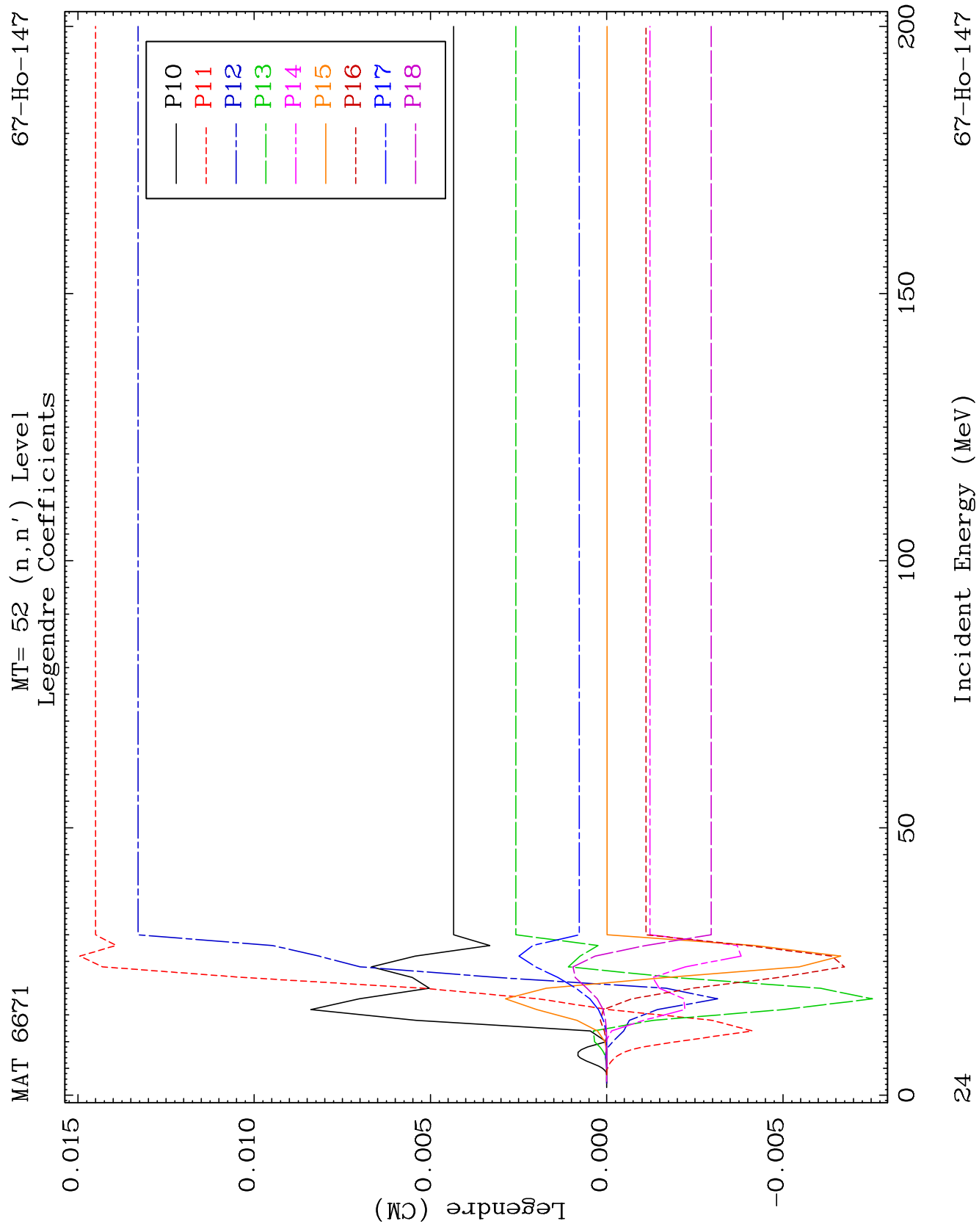
MAT 6671

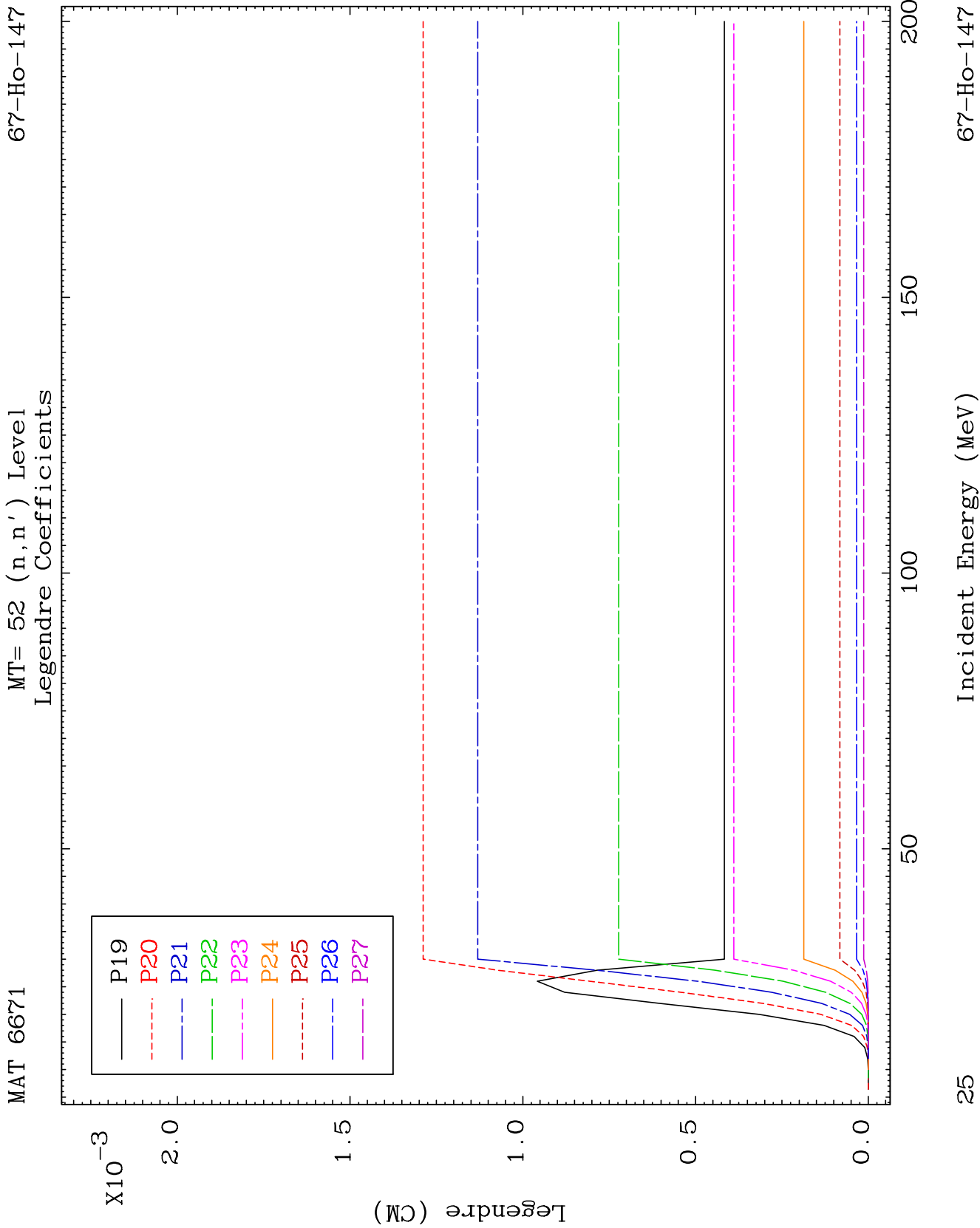
MT= 51 (n, n') Level
Legendre Coefficients

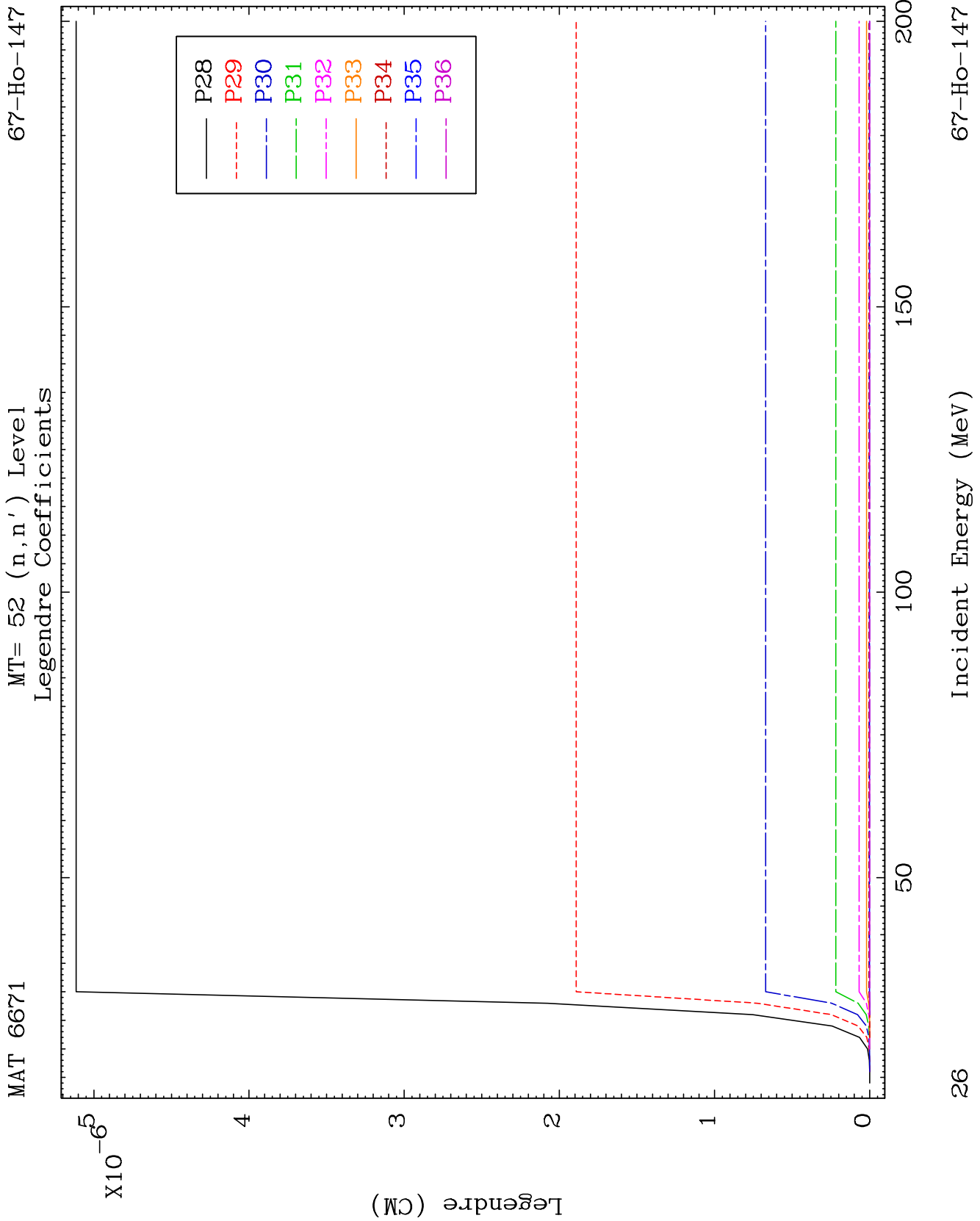
67-Ho-147







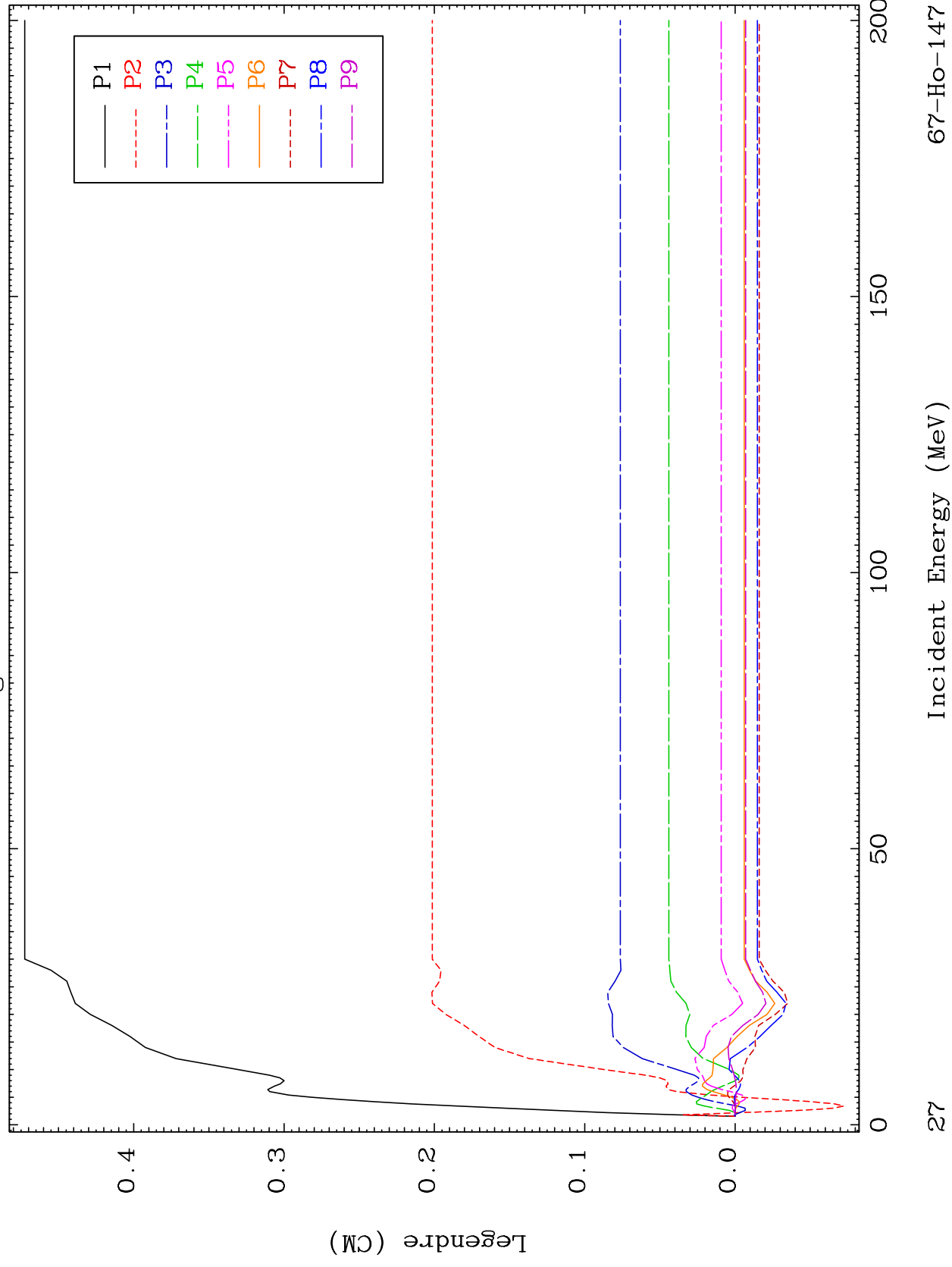




MAT 6671

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

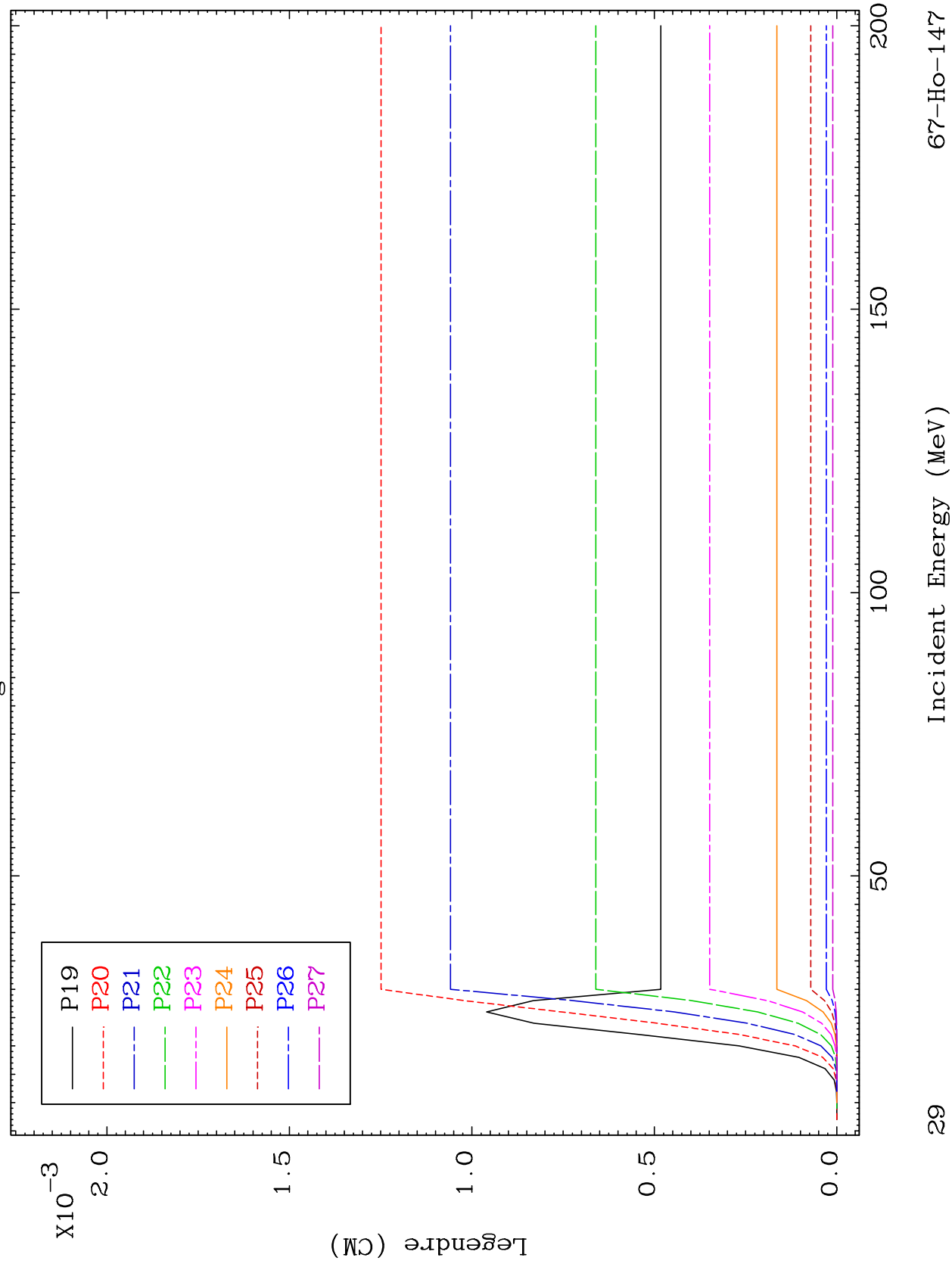
67-Ho-147

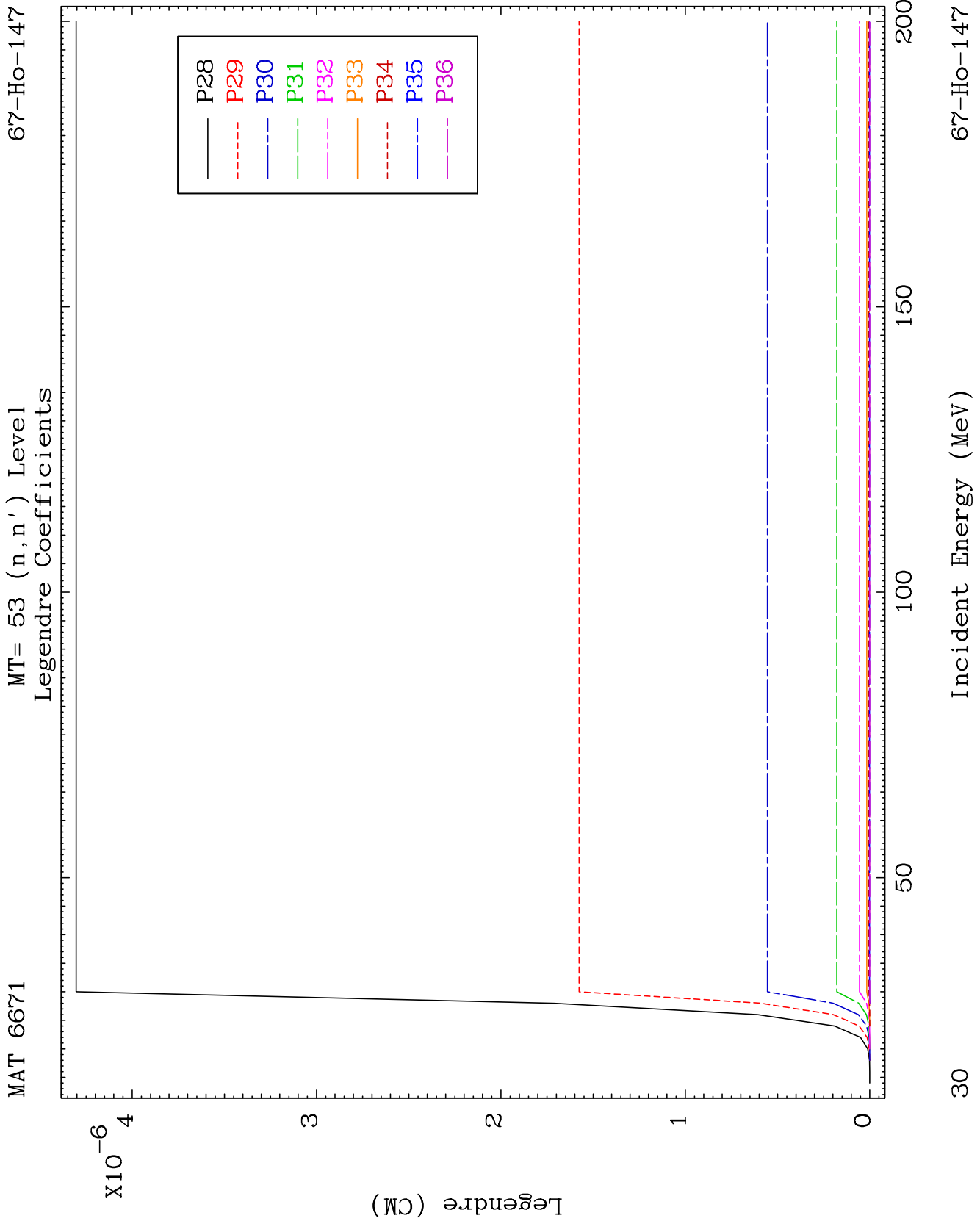


MAT 6671

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

67-Ho-147

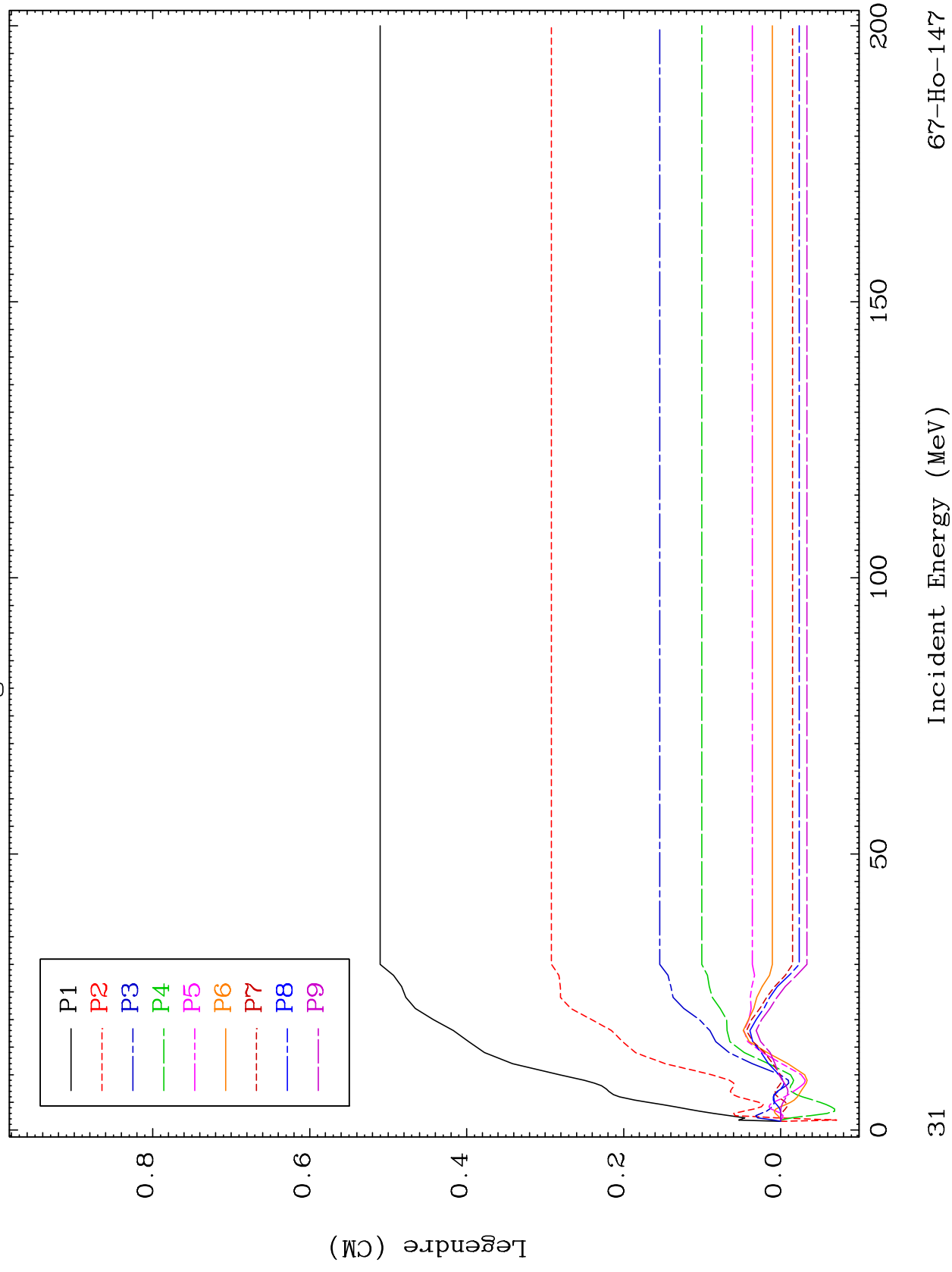




MAT 6671

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

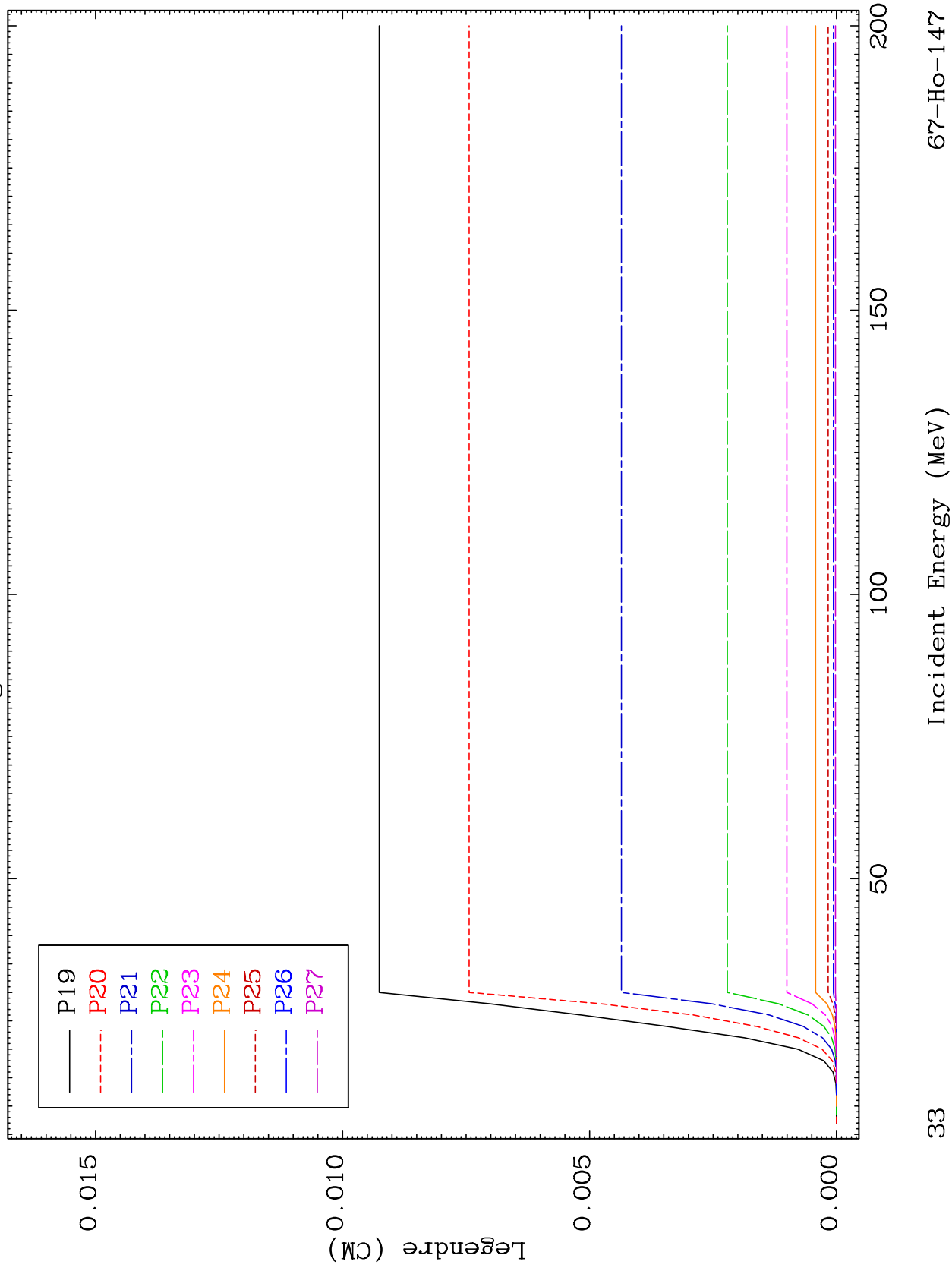
67-Ho-147

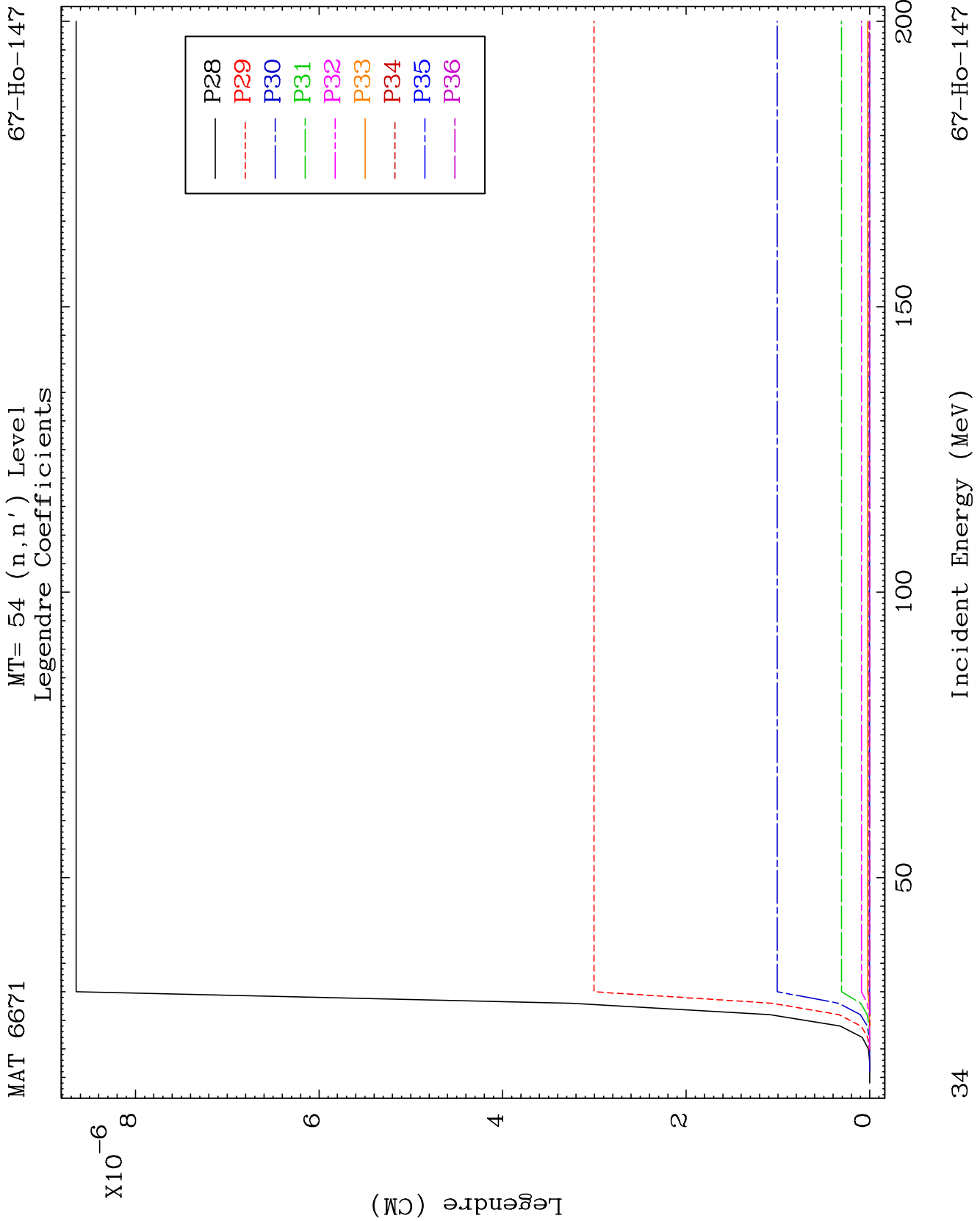


MAT 6671

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

67-Ho-147

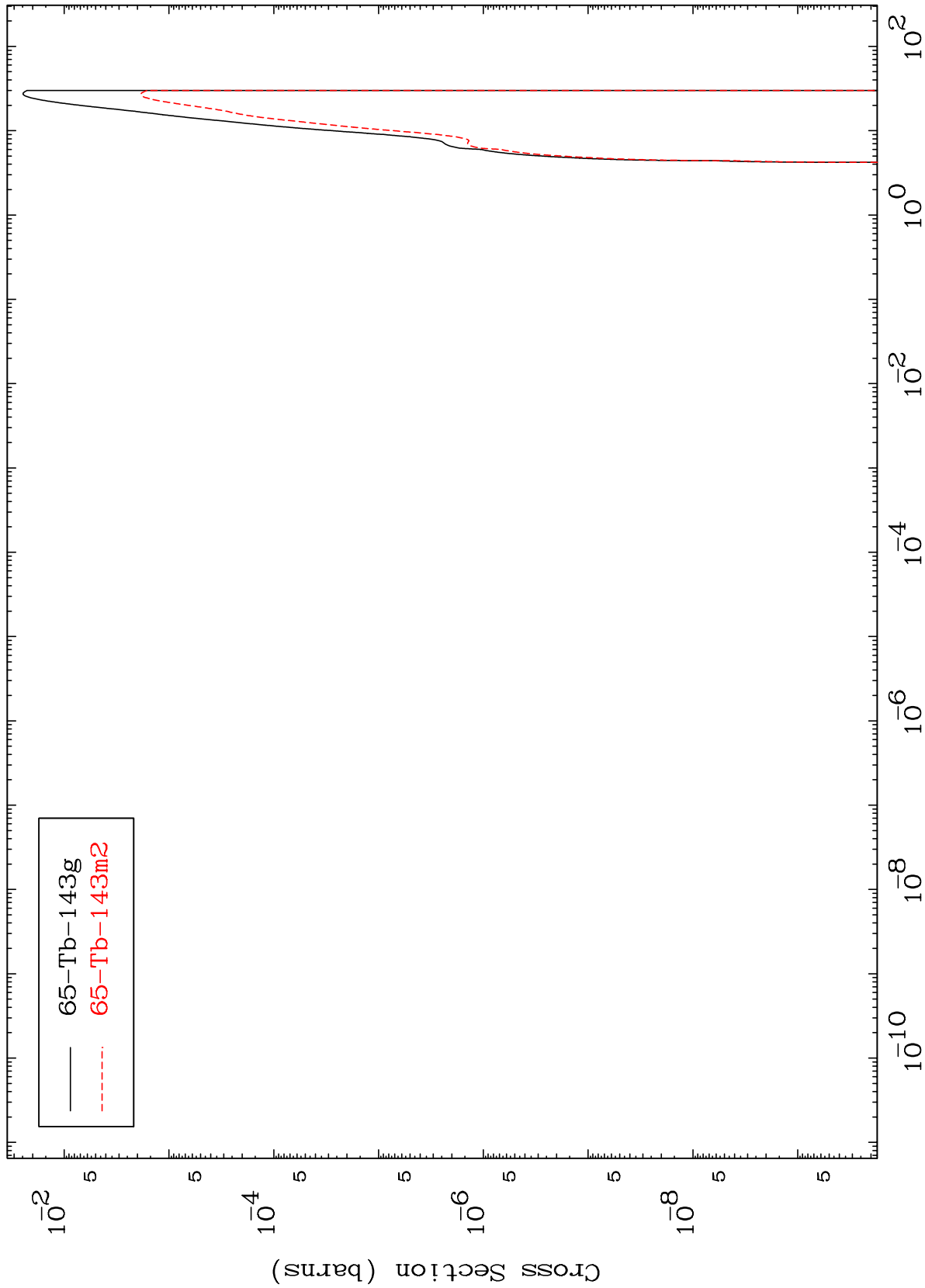




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67-Ho-147

Radionuclide Production Cross Section
(n,n') α



35

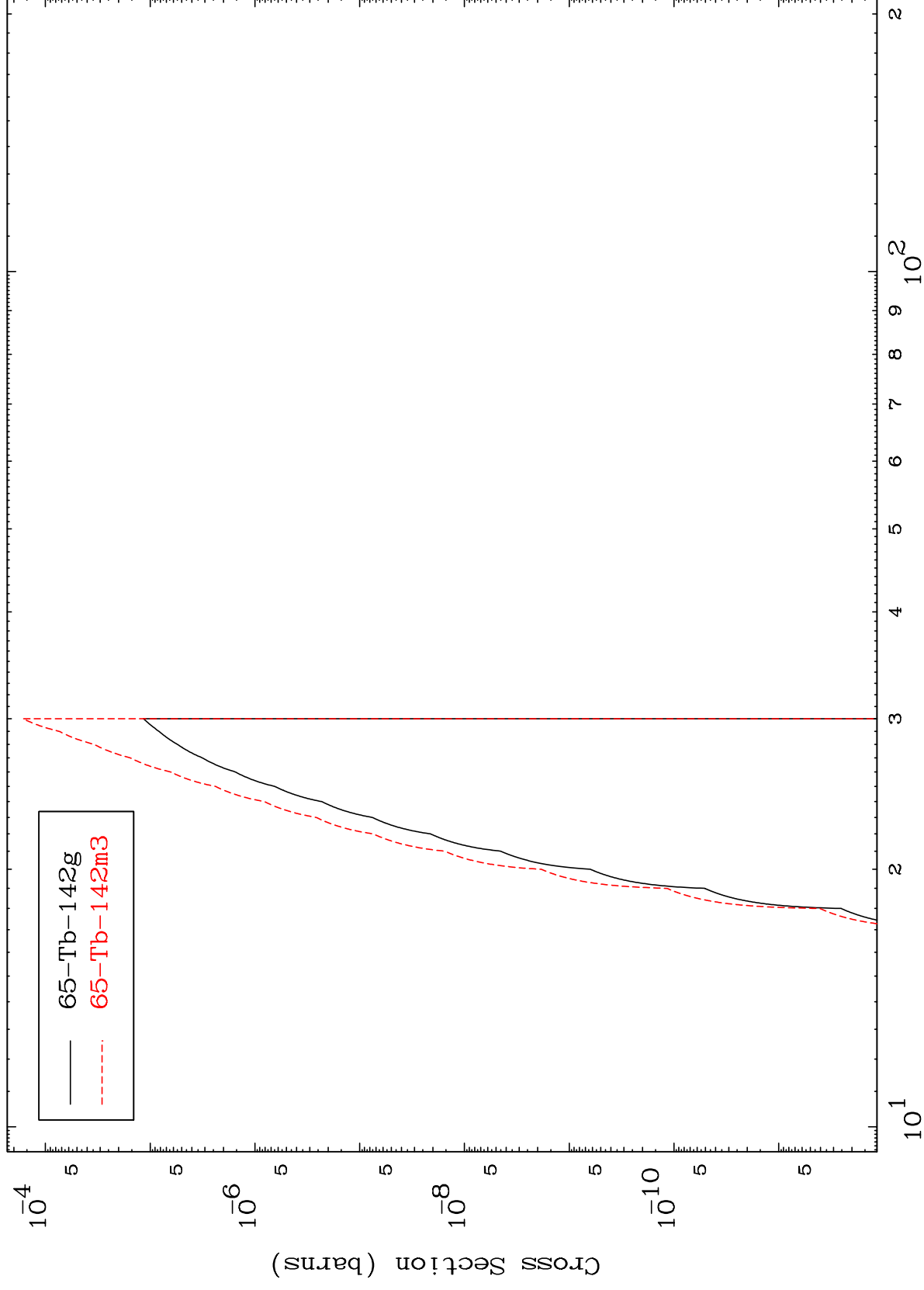
67-Ho-147

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$$(n, 2n) \propto$$

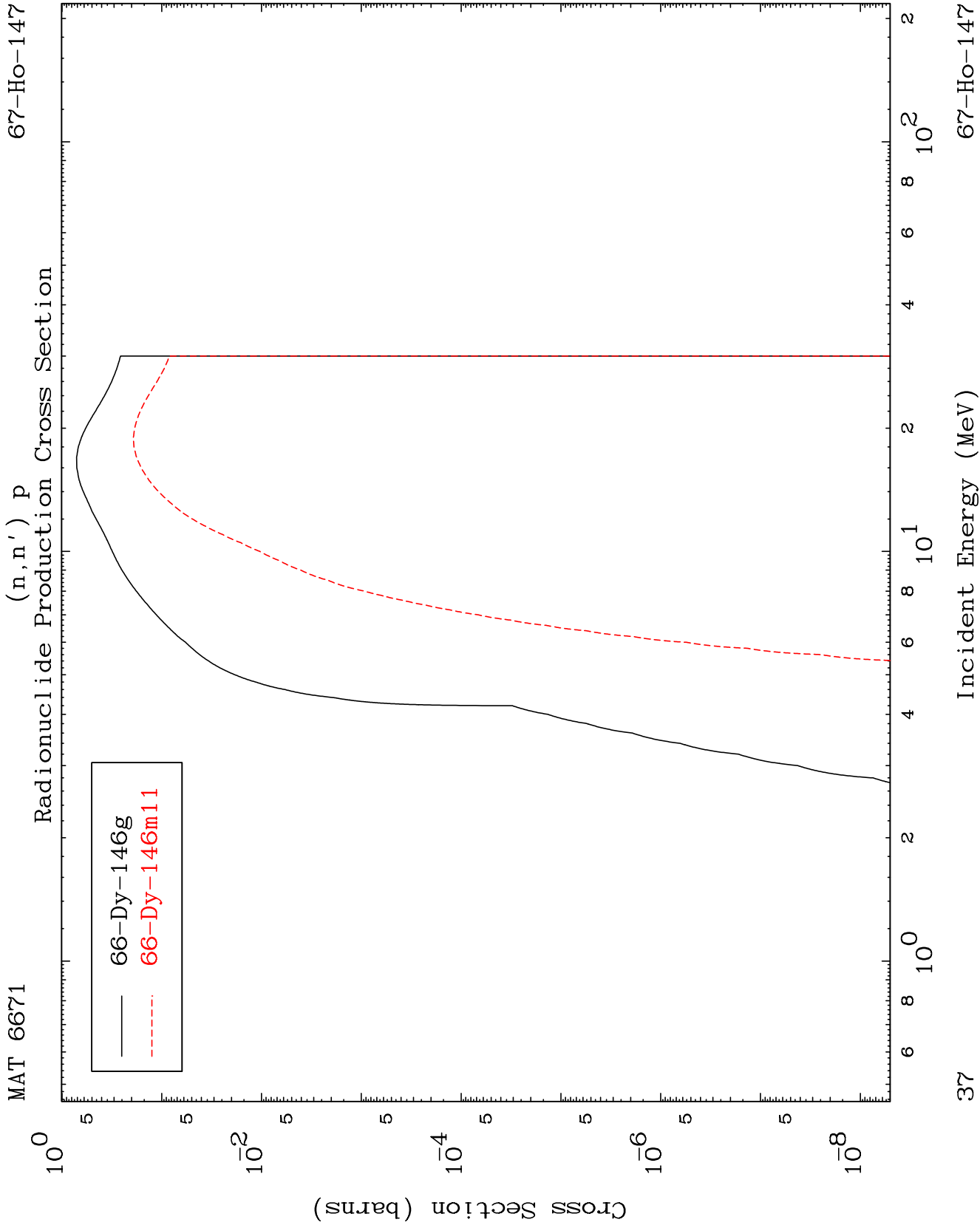
67-Ho-147

Radionuclide Production Cross Section

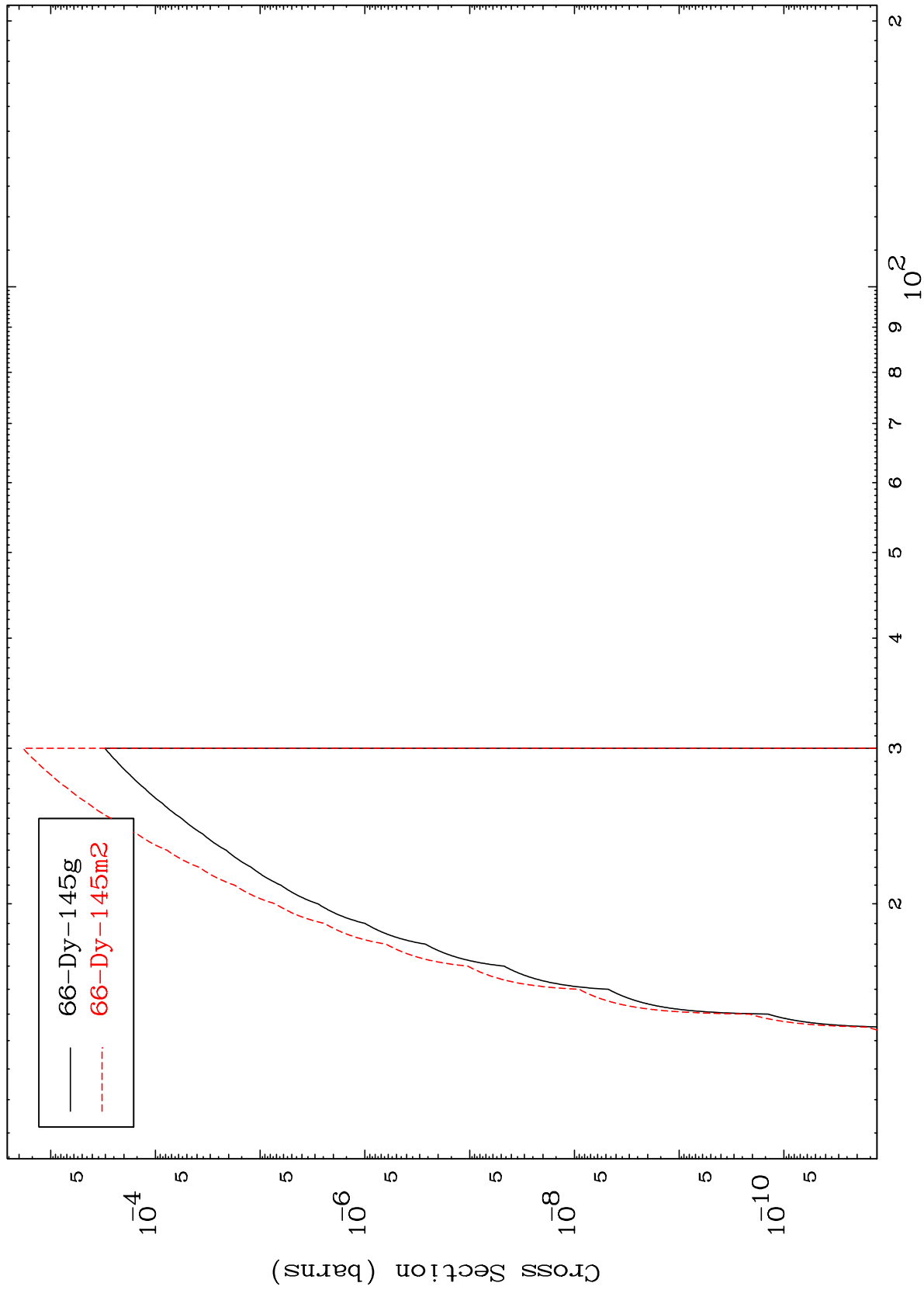


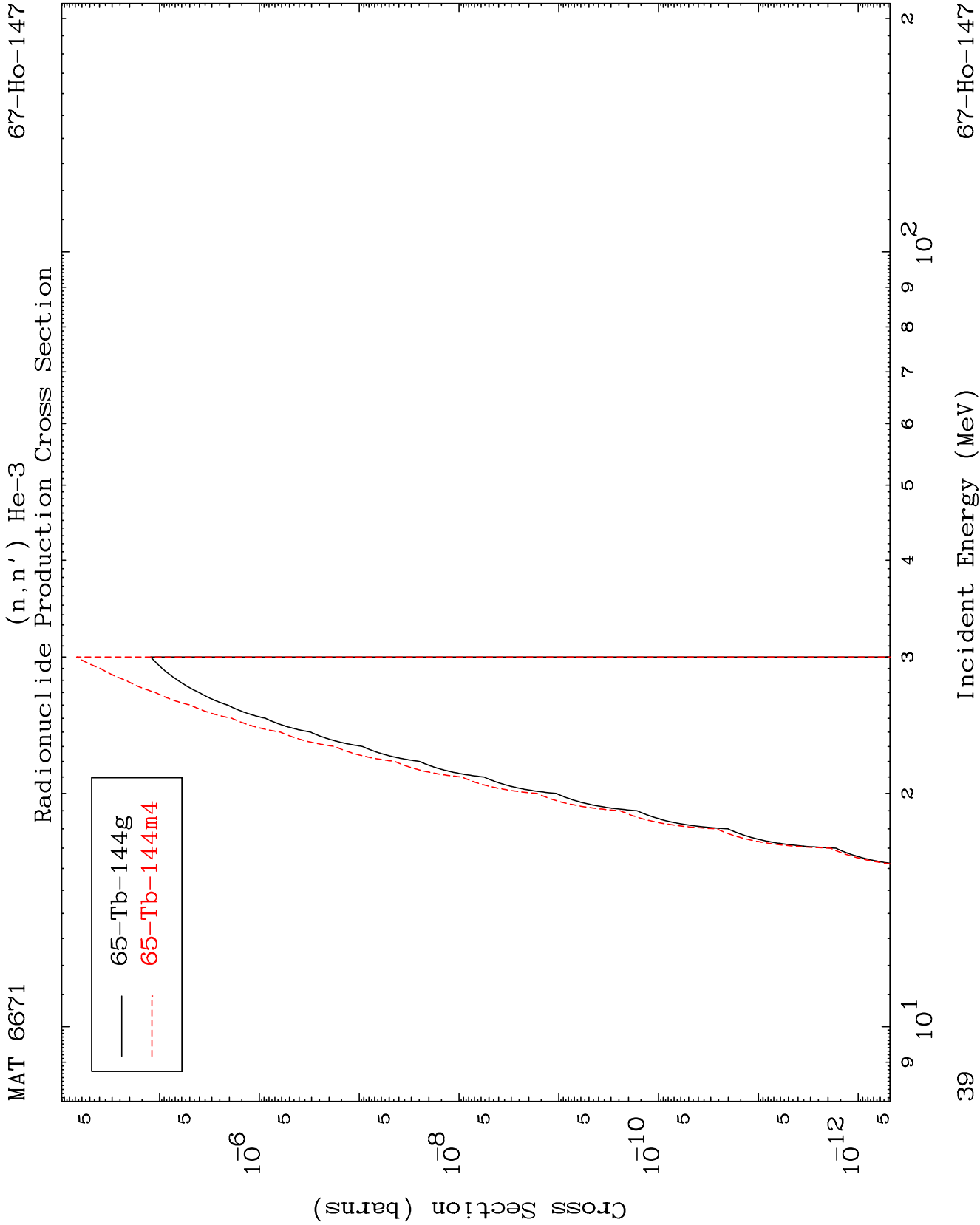
Incident Energy (MeV)

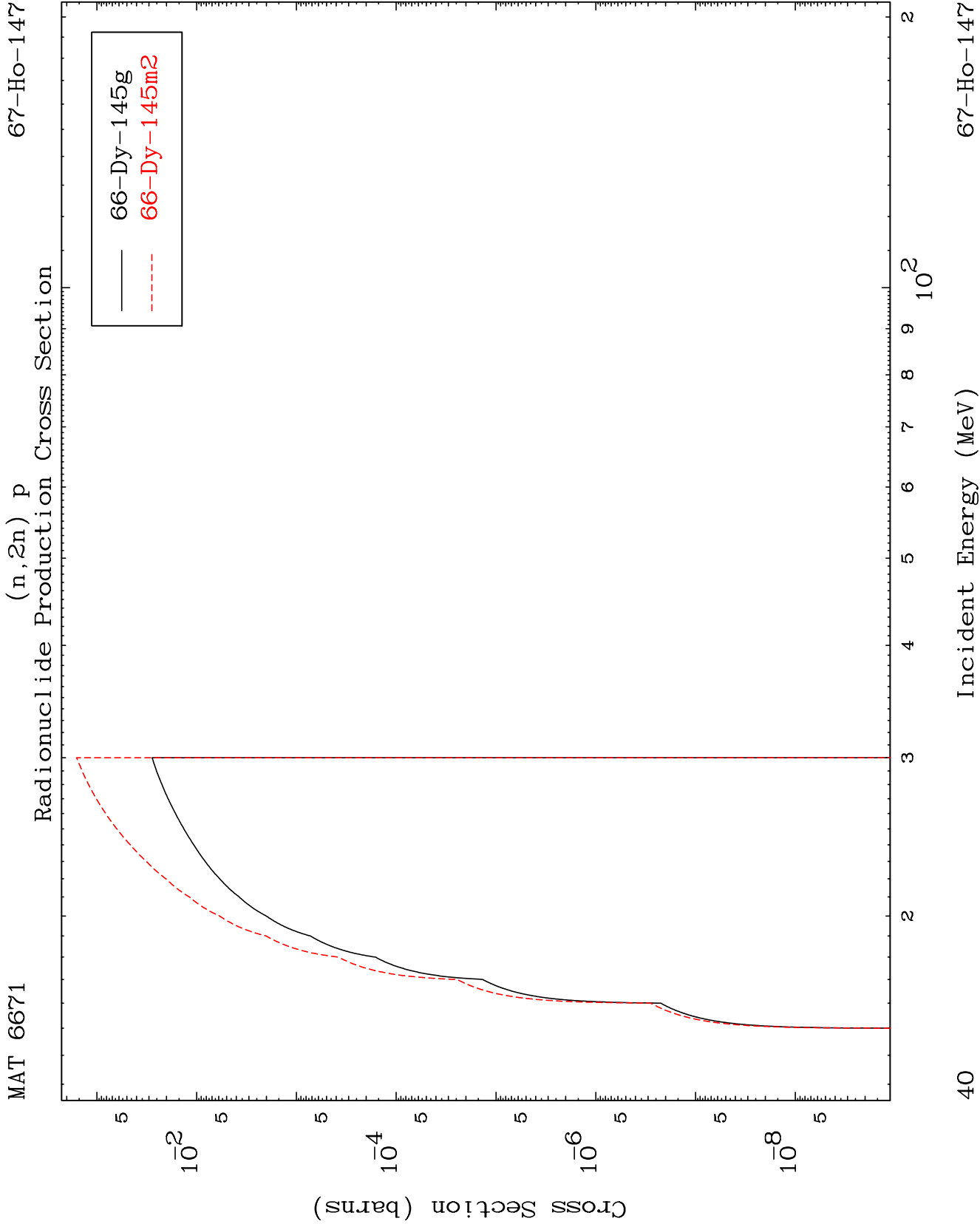
67-HO-147

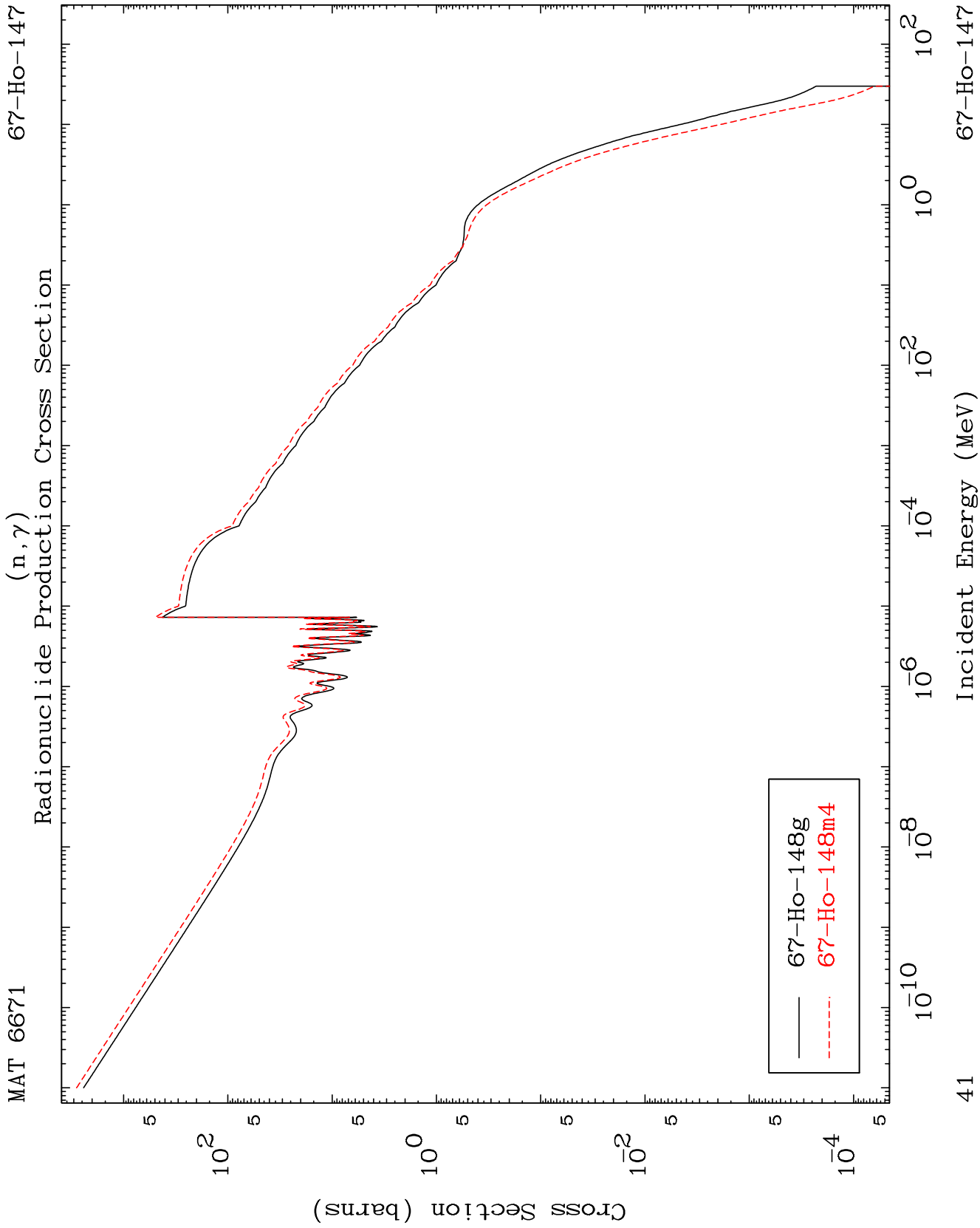


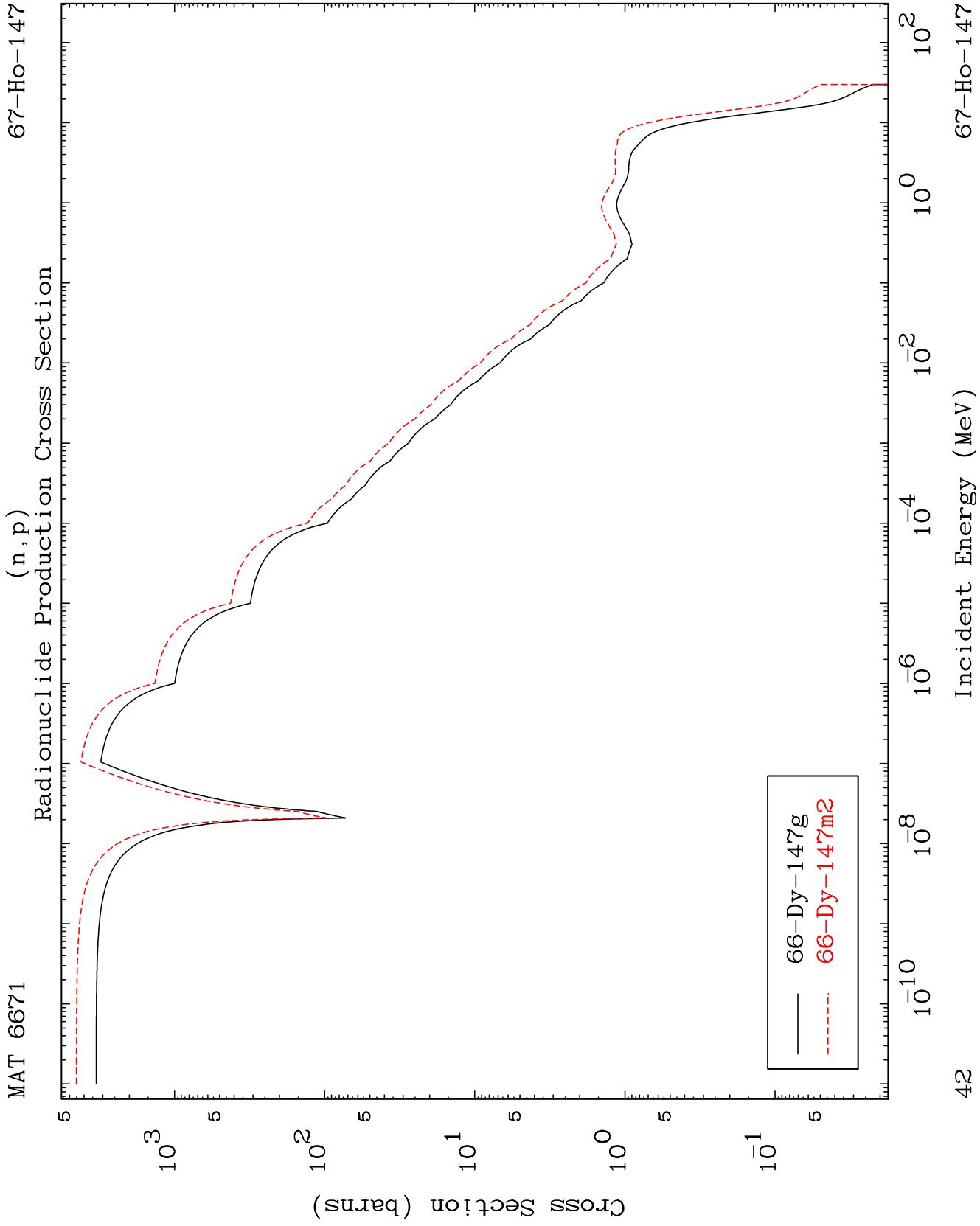
Radionuclide Production Cross Section
(n,n') d

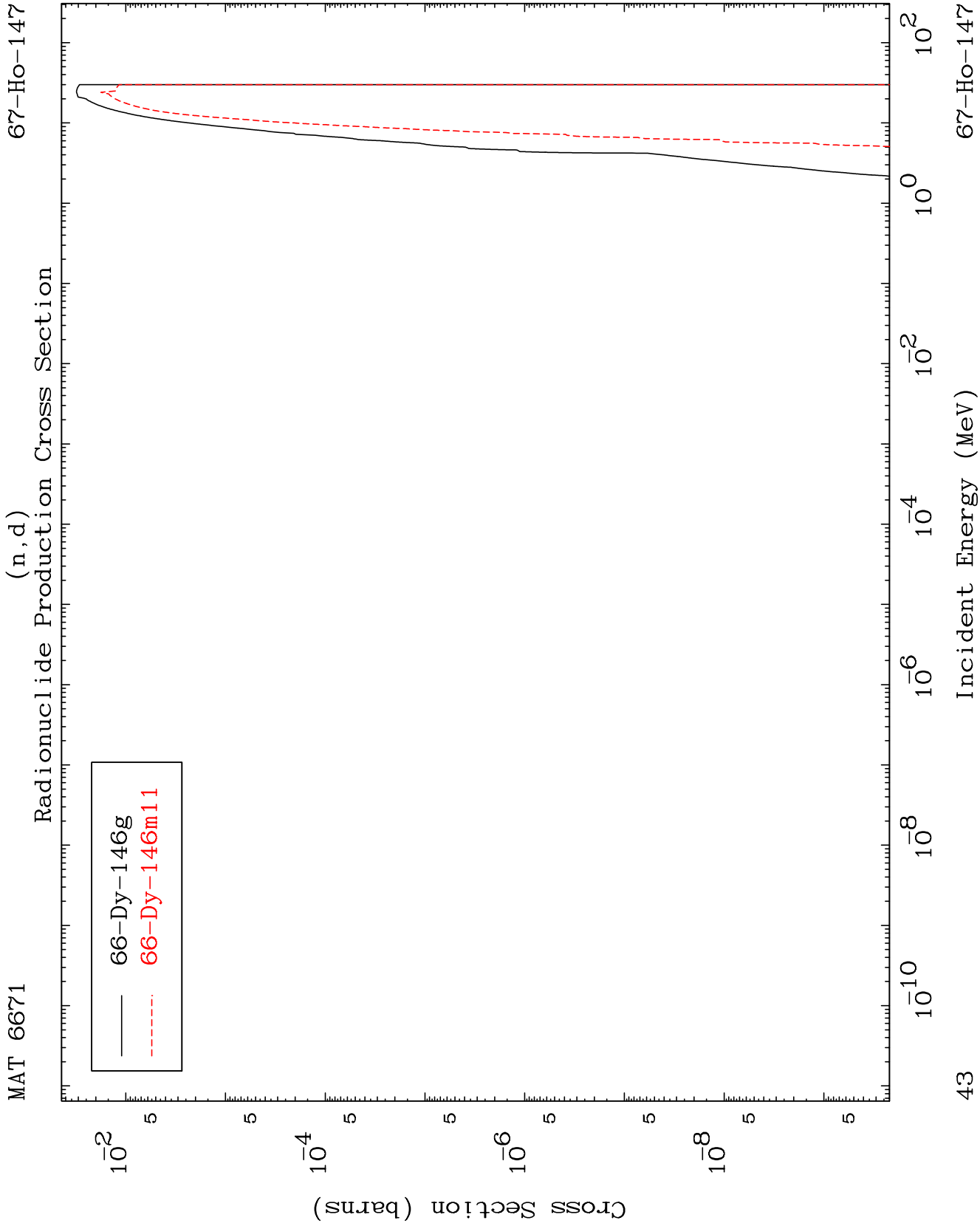


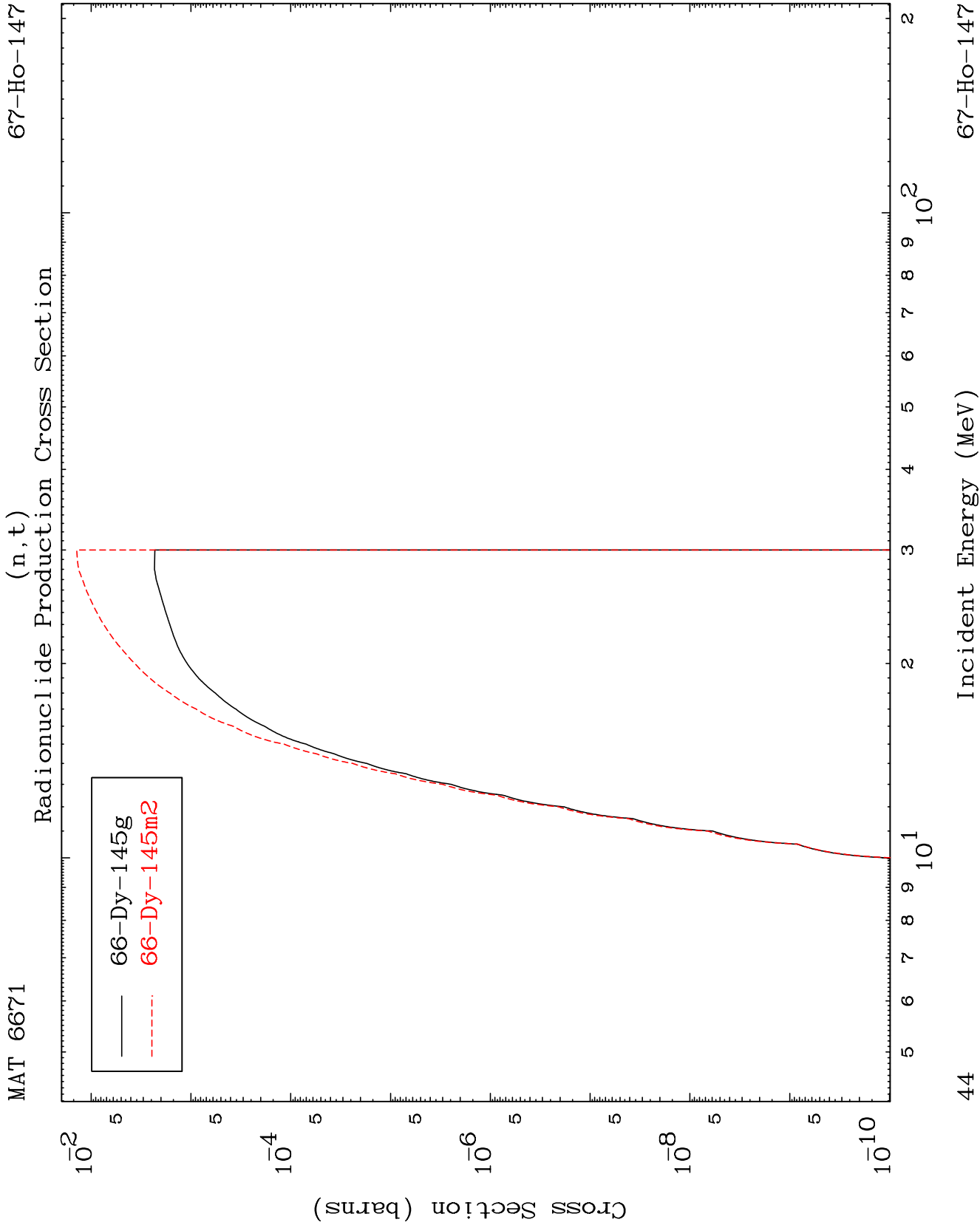


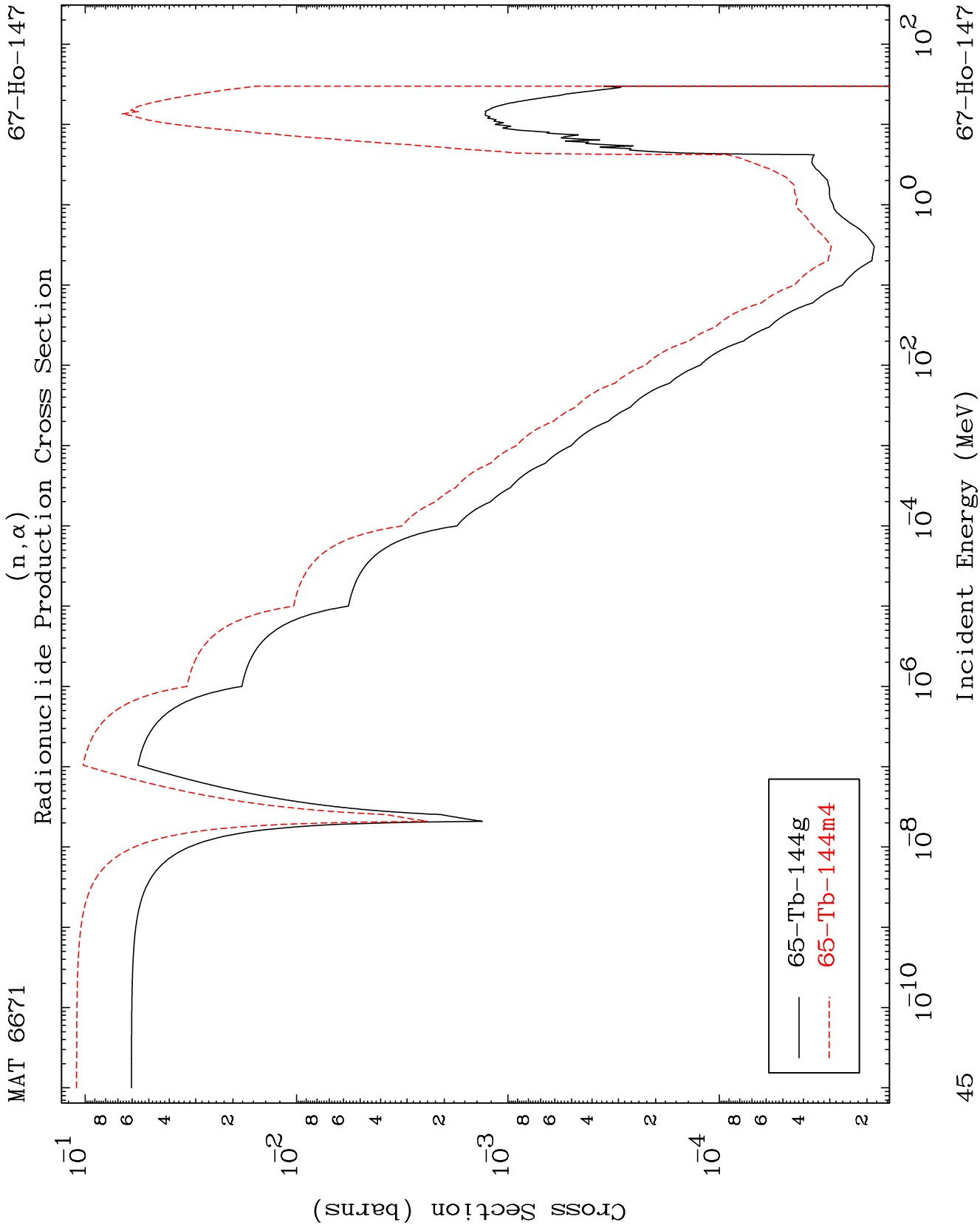










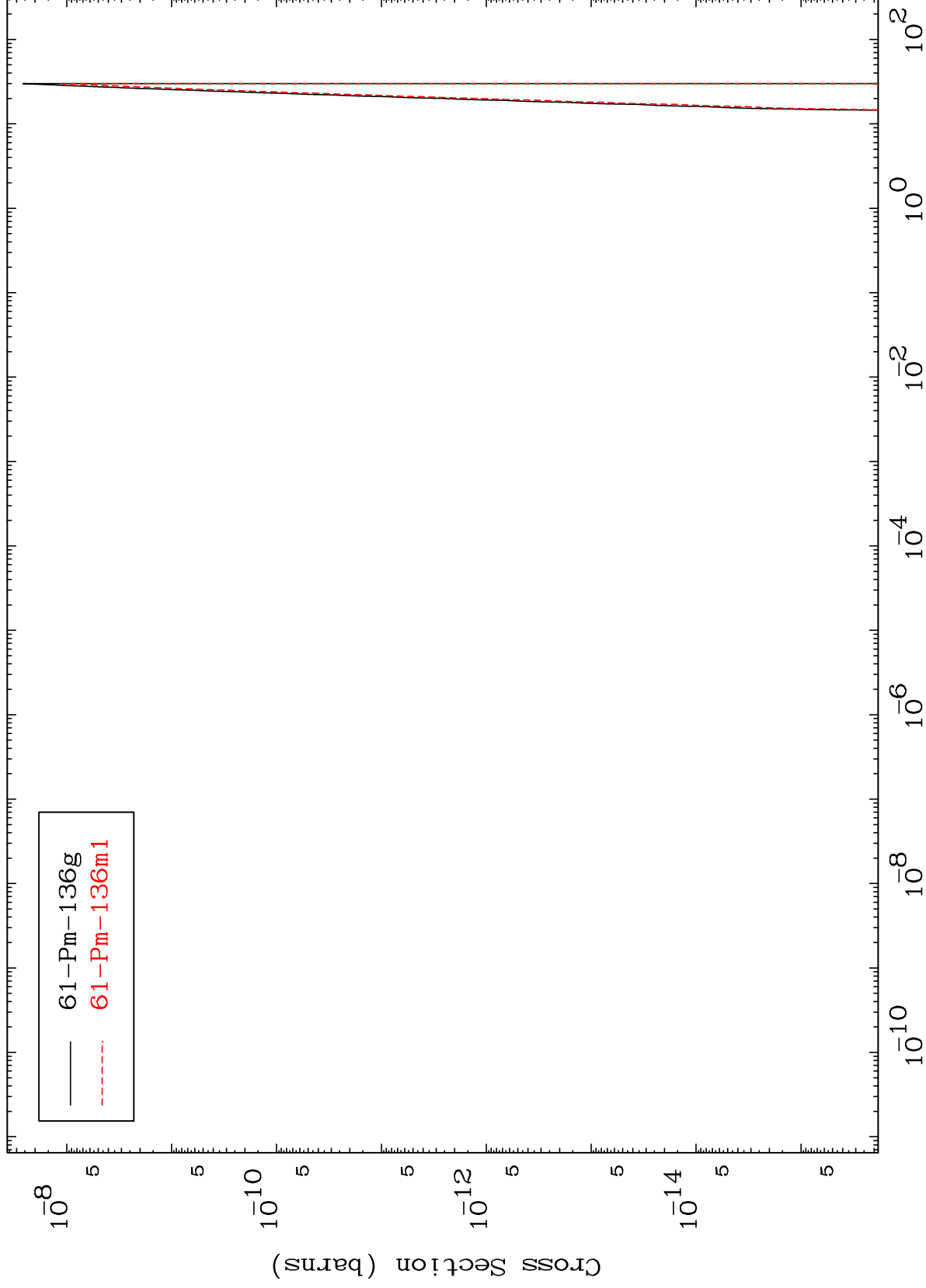


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(n,3α)

67-Ho-147

Radionuclide Production Cross Section



46

Incident Energy (MeV)

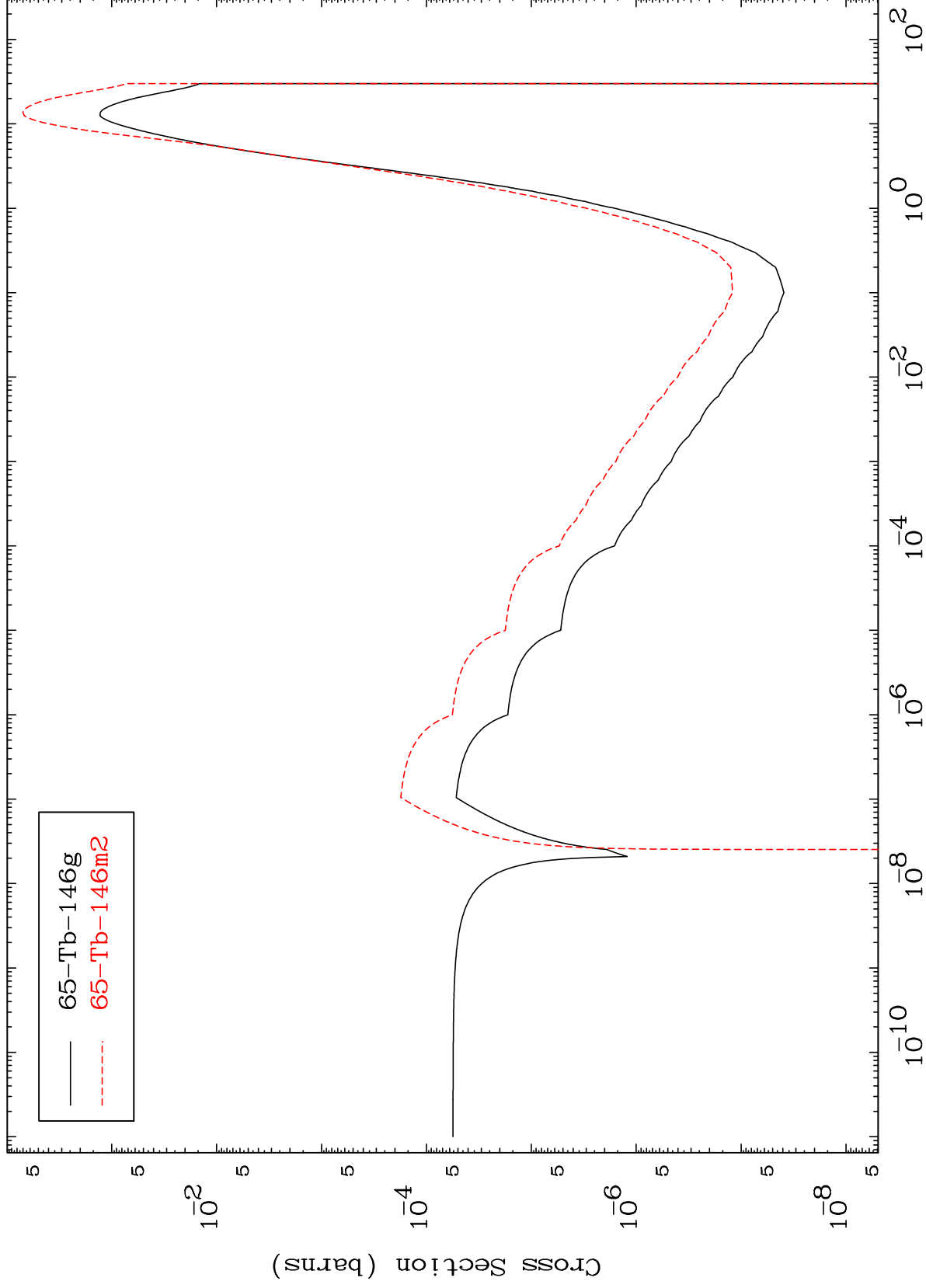
67-Ho-147

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(n,2p)

⁶⁷Ho-147

Radionuclide Production Cross Section



47

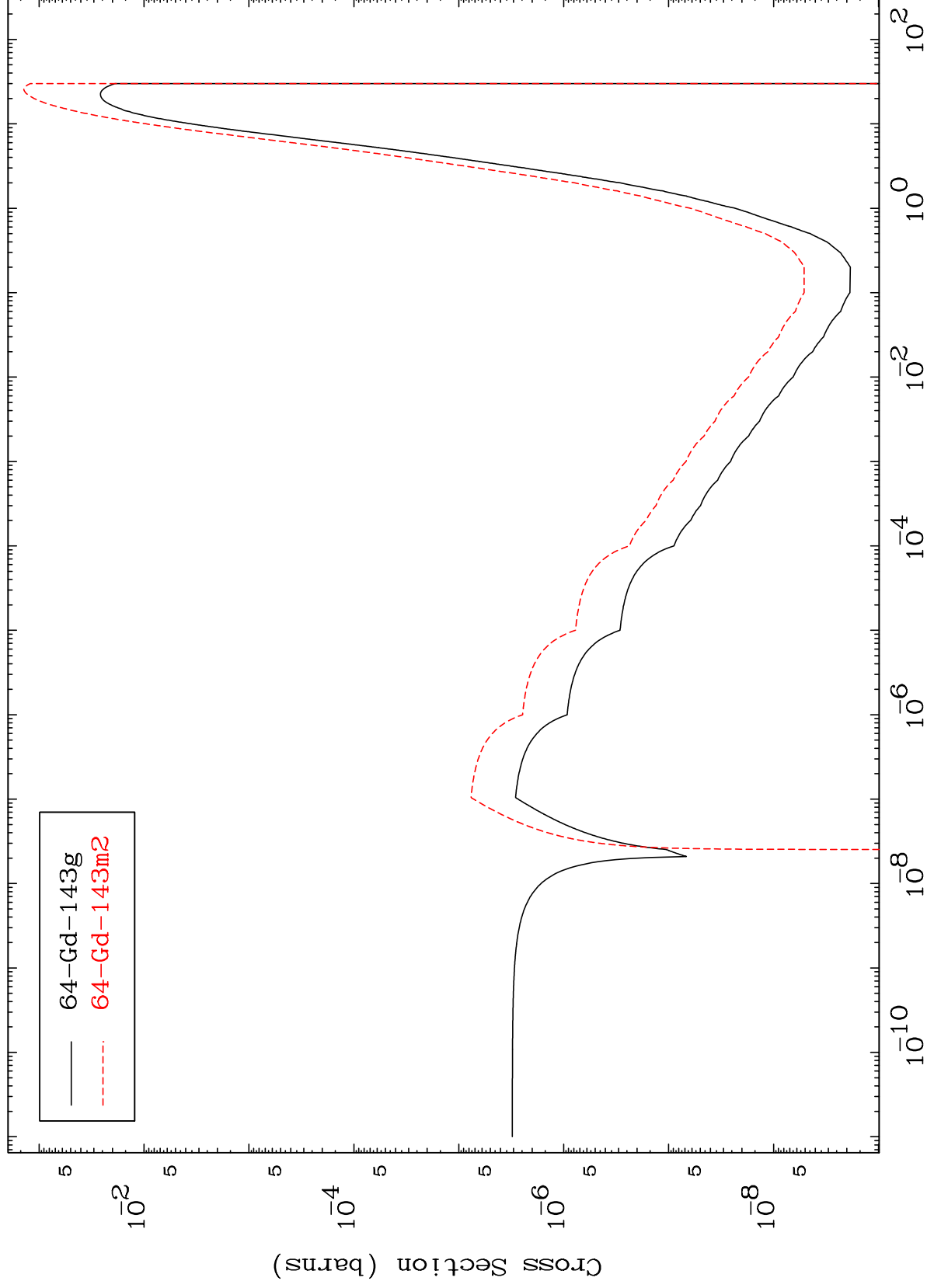
⁶⁷Ho-147

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(n,p) α

67-Ho-147

Radionuclide Production Cross Section



48

Incident Energy (MeV)

67-Ho-147

