

Program EVALPLOT
(Version 2017-1)

by

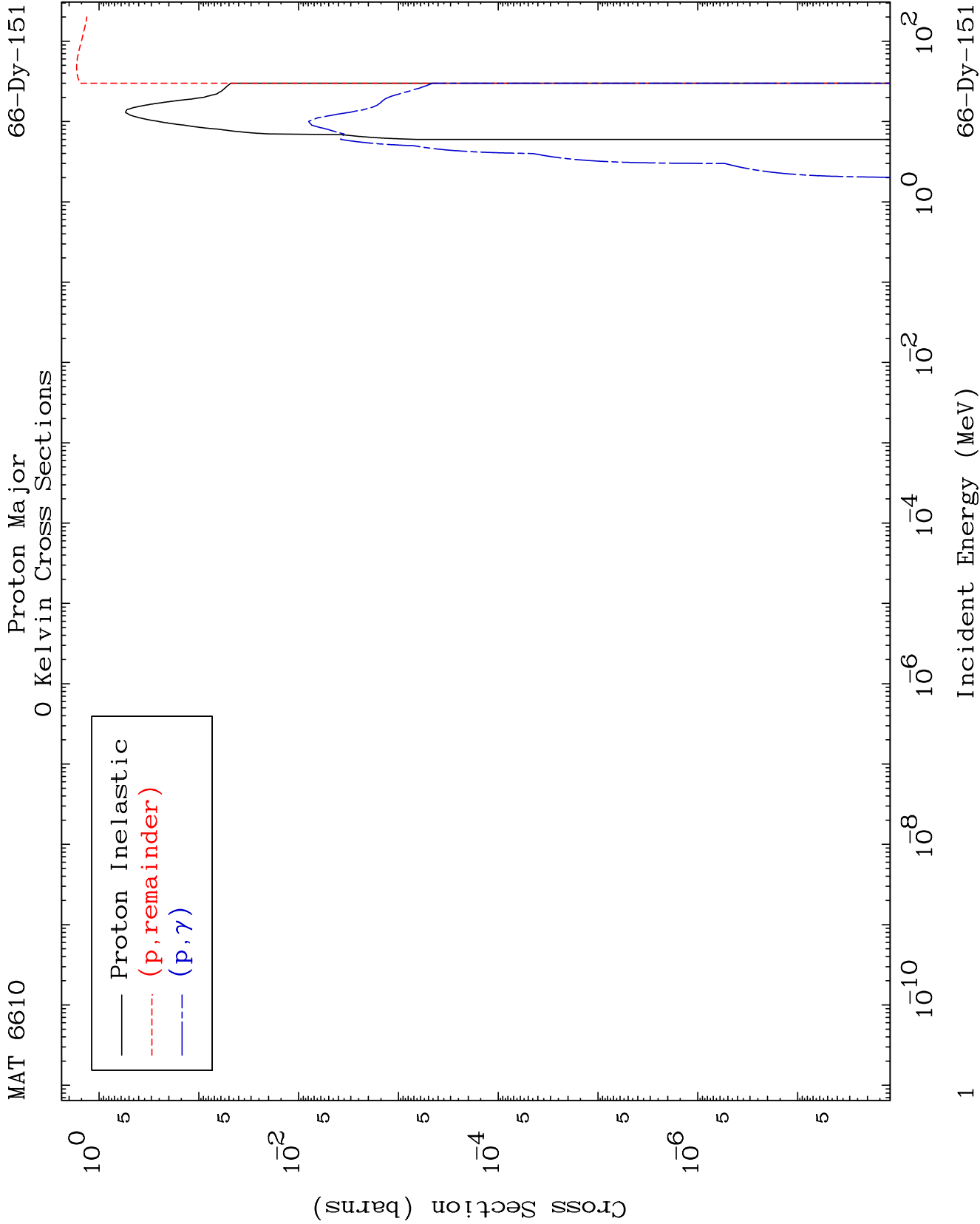
Dermott E. Cullen
(Present Contact Information)

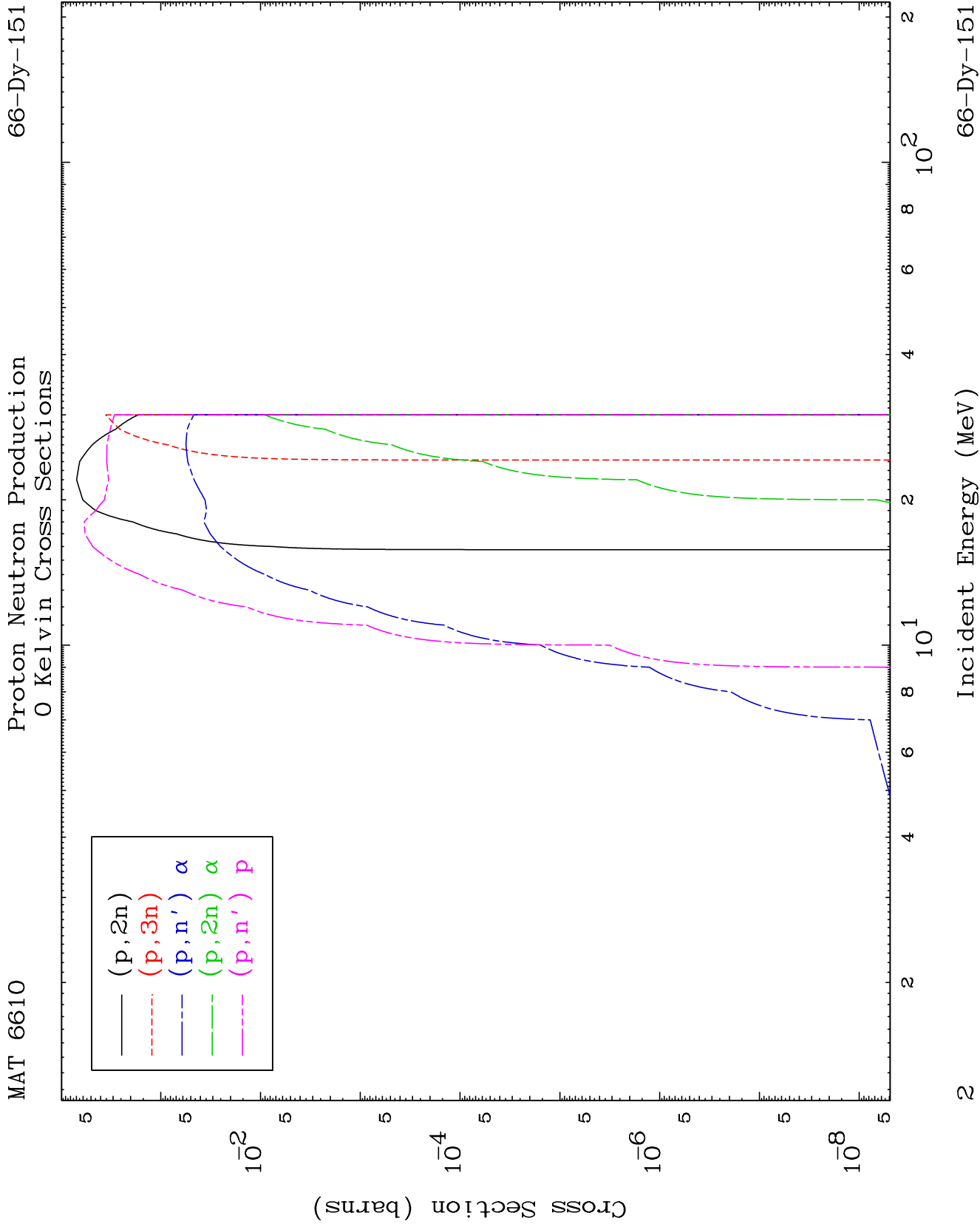
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

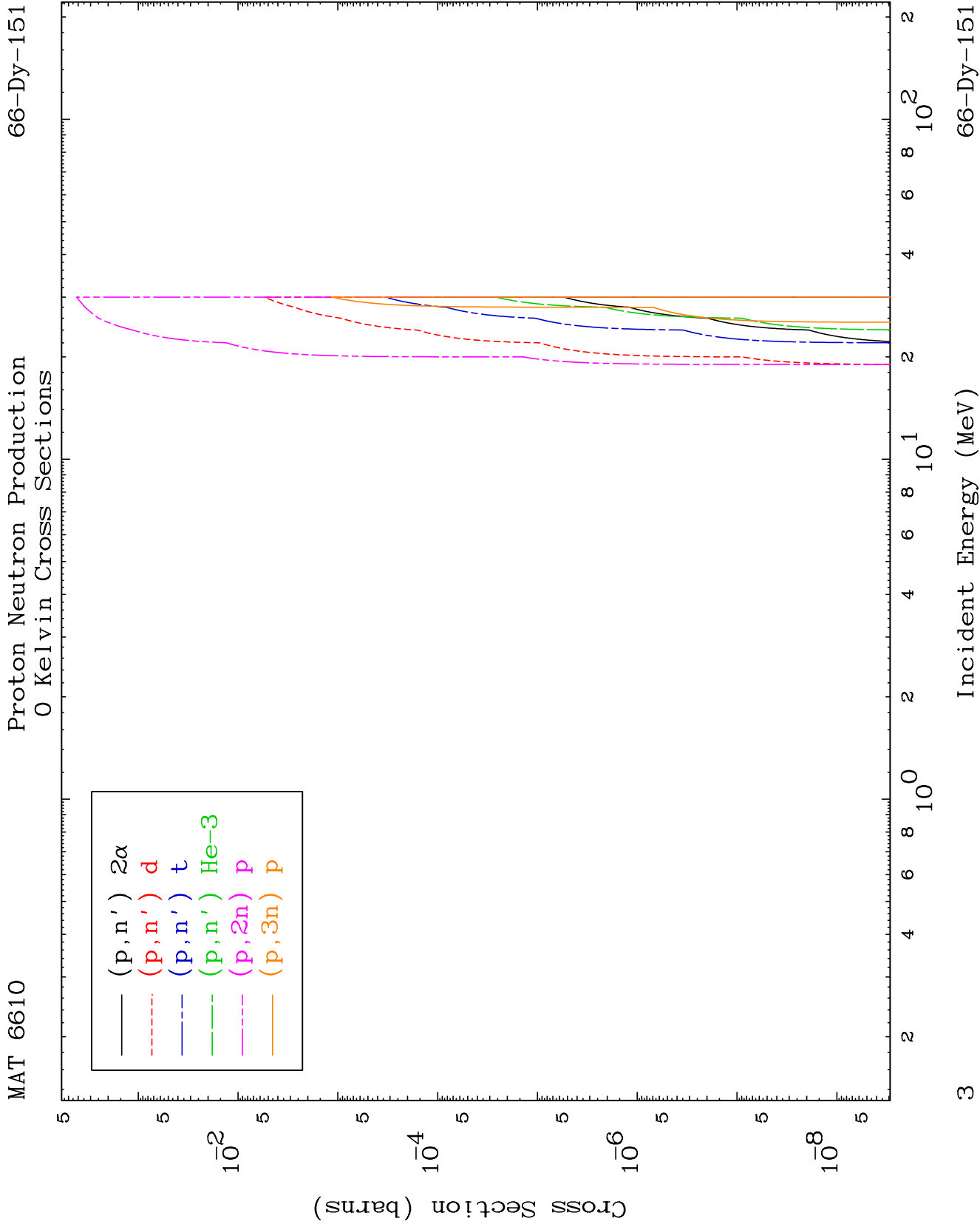
Tele: 925-443-1911

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

Press Mouse Button to Start



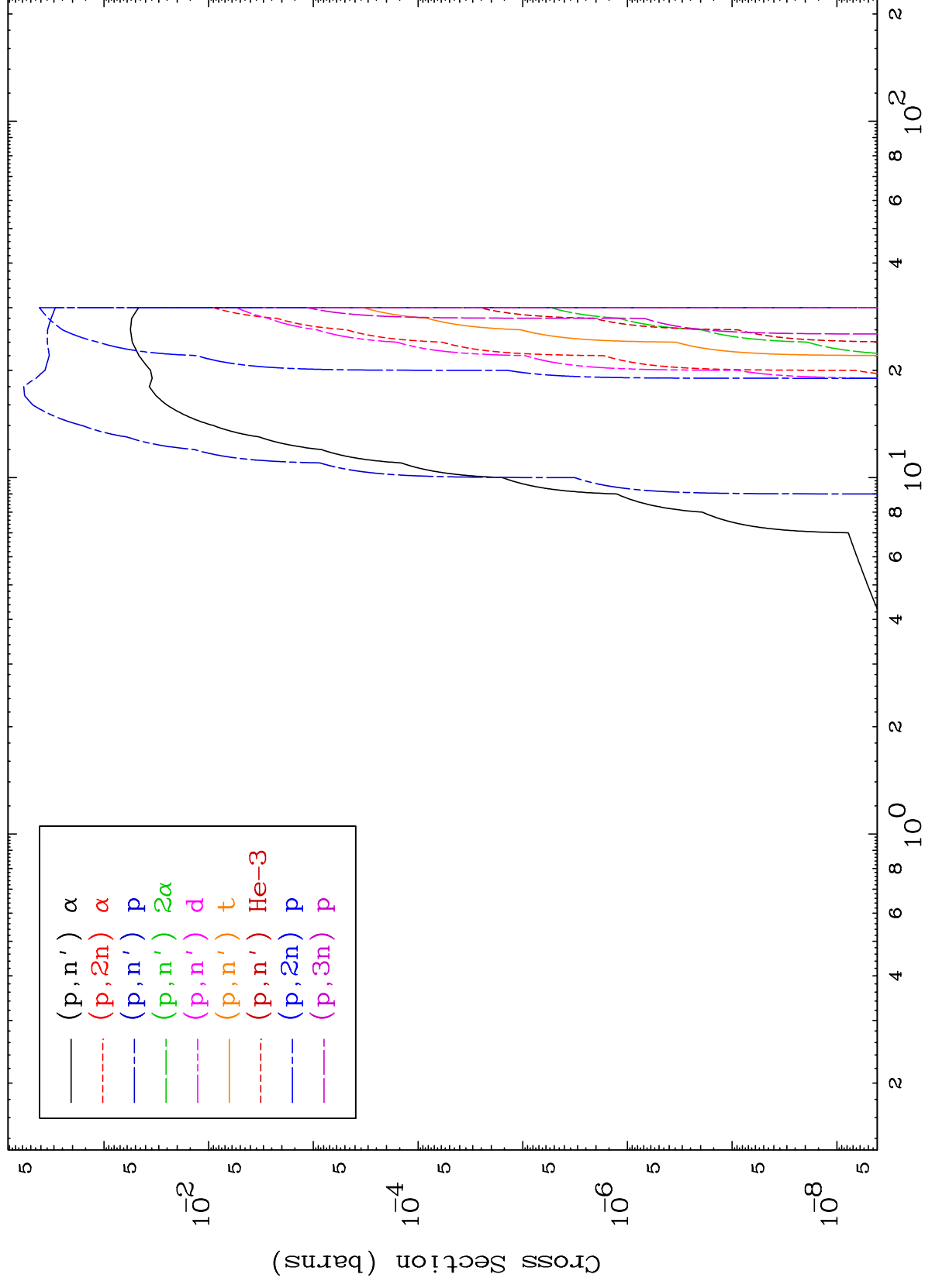




MAT 6610

Proton Charged Particle
0 Kelvin Cross Sections

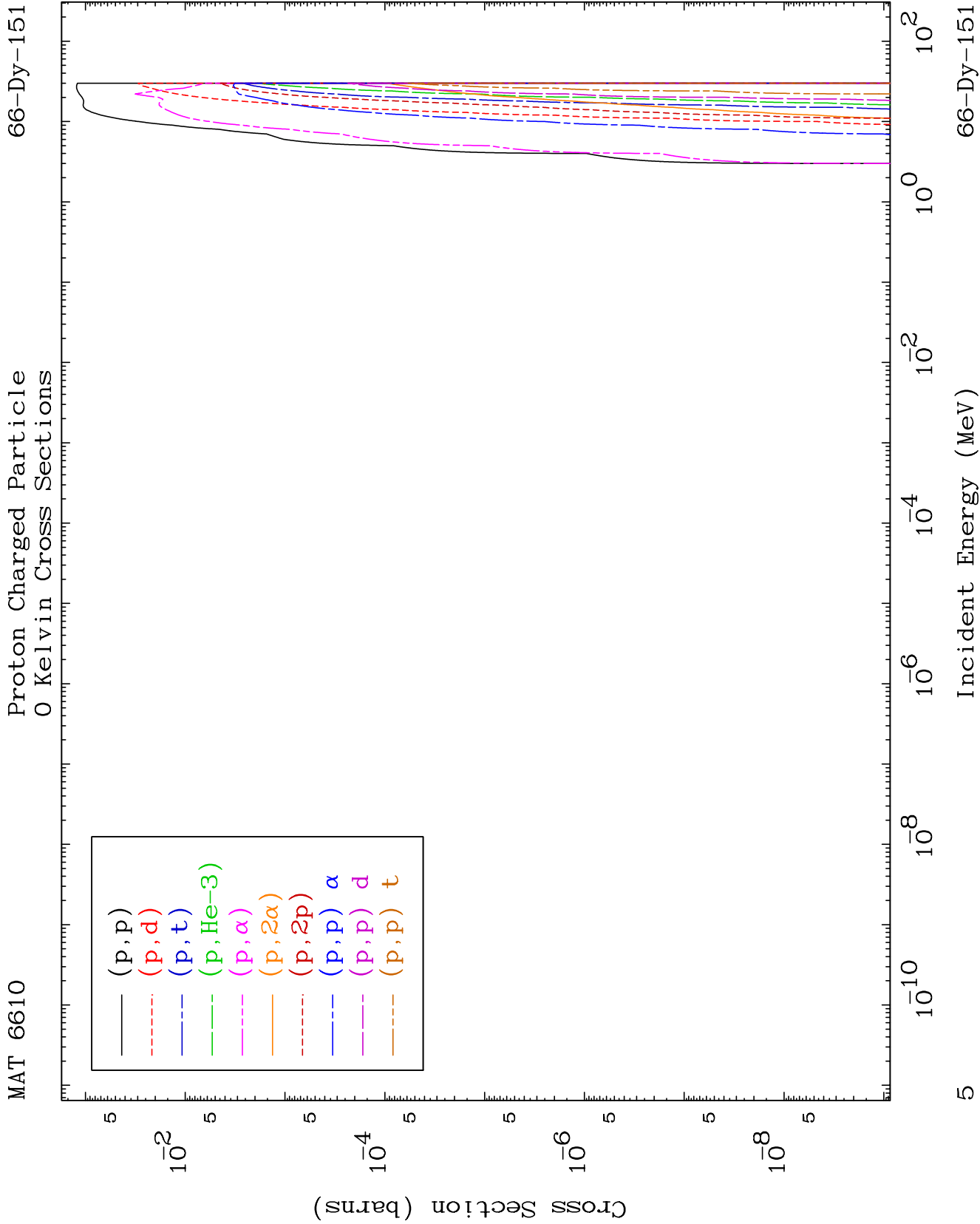
66-Dy-151

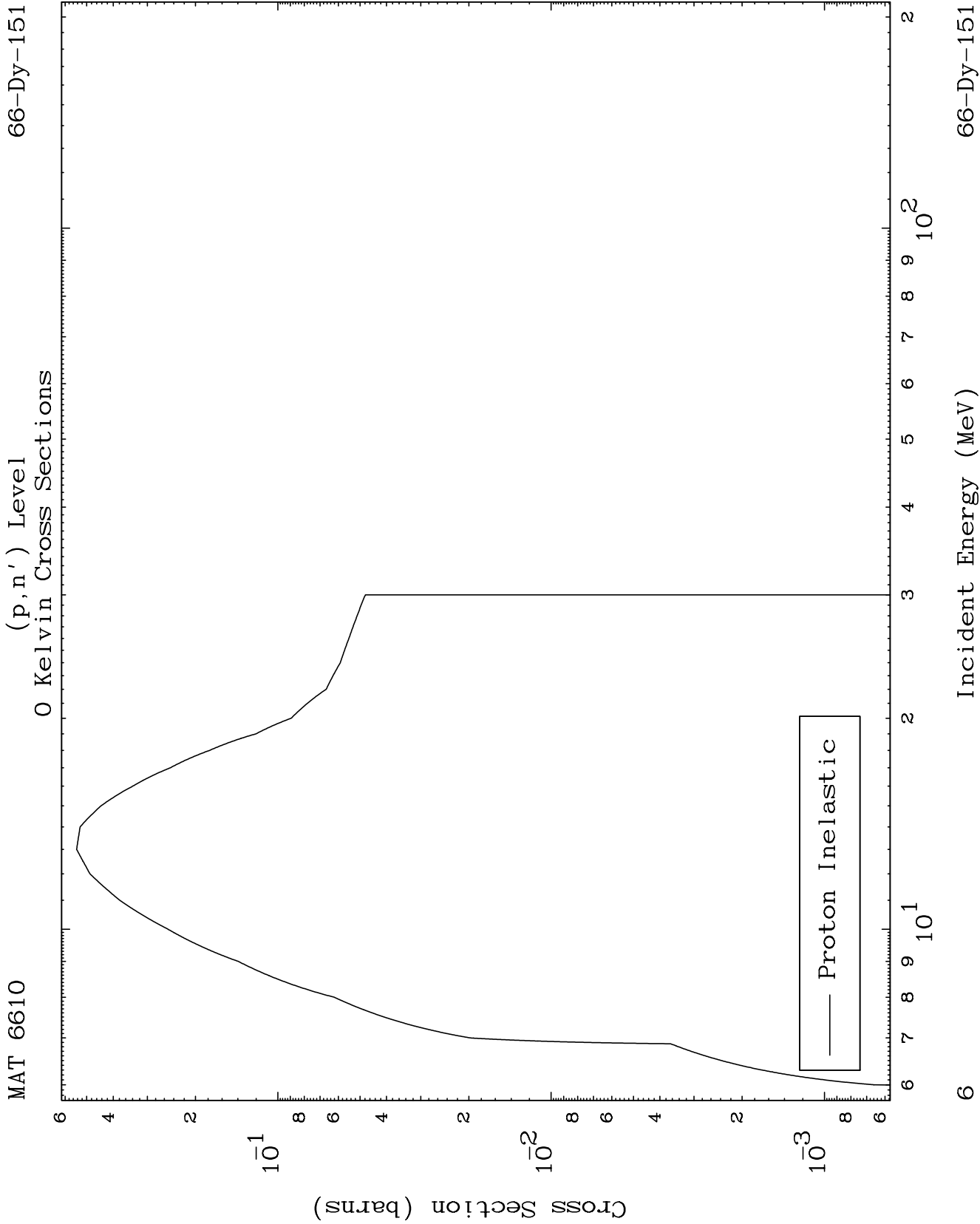


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Incident Energy (MeV)

66-Dy-151

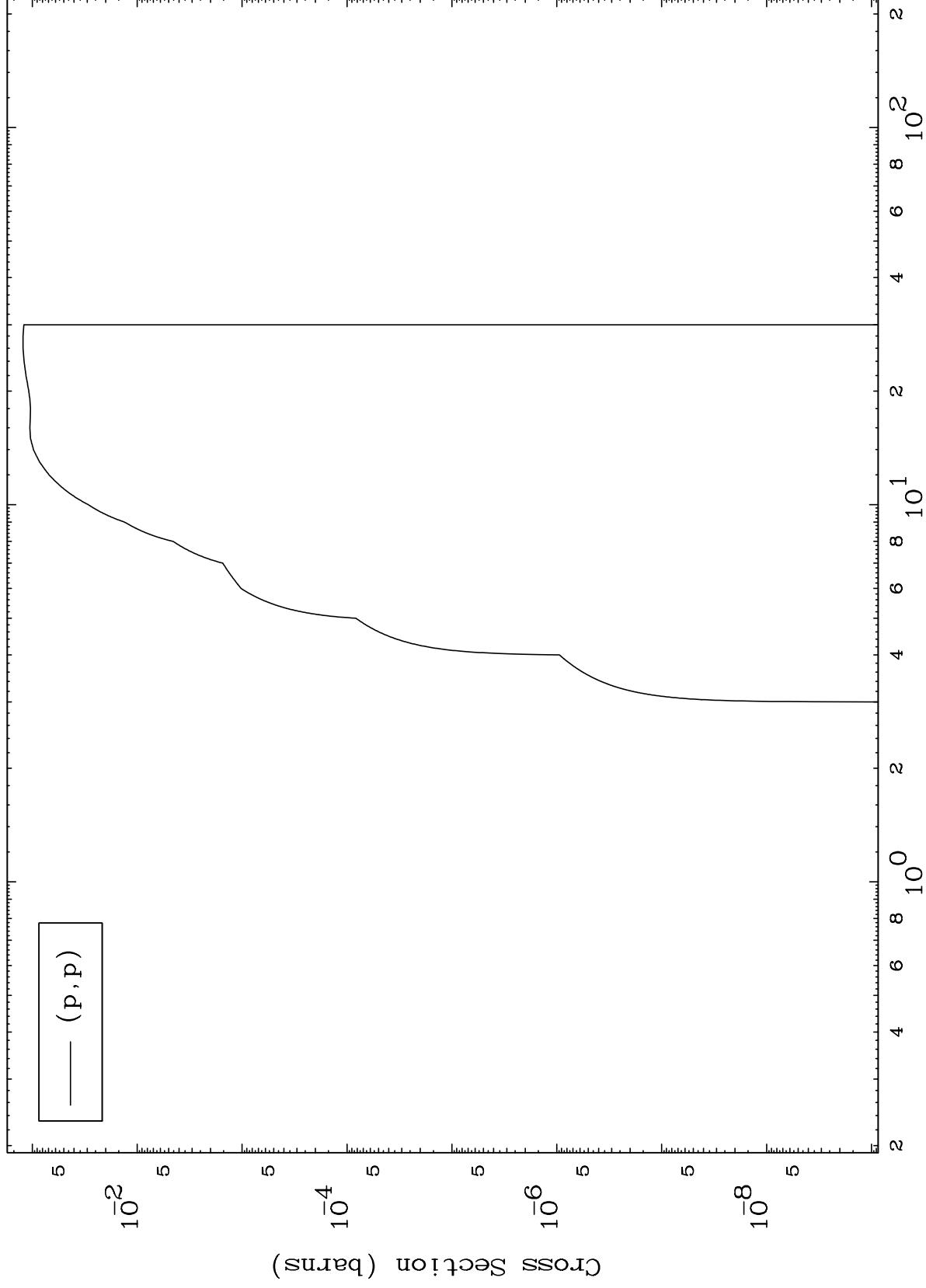




MAT 6610

66-Dy-151

(p,p) Levels
0 Kelvin Cross Sections



66-Dy-151

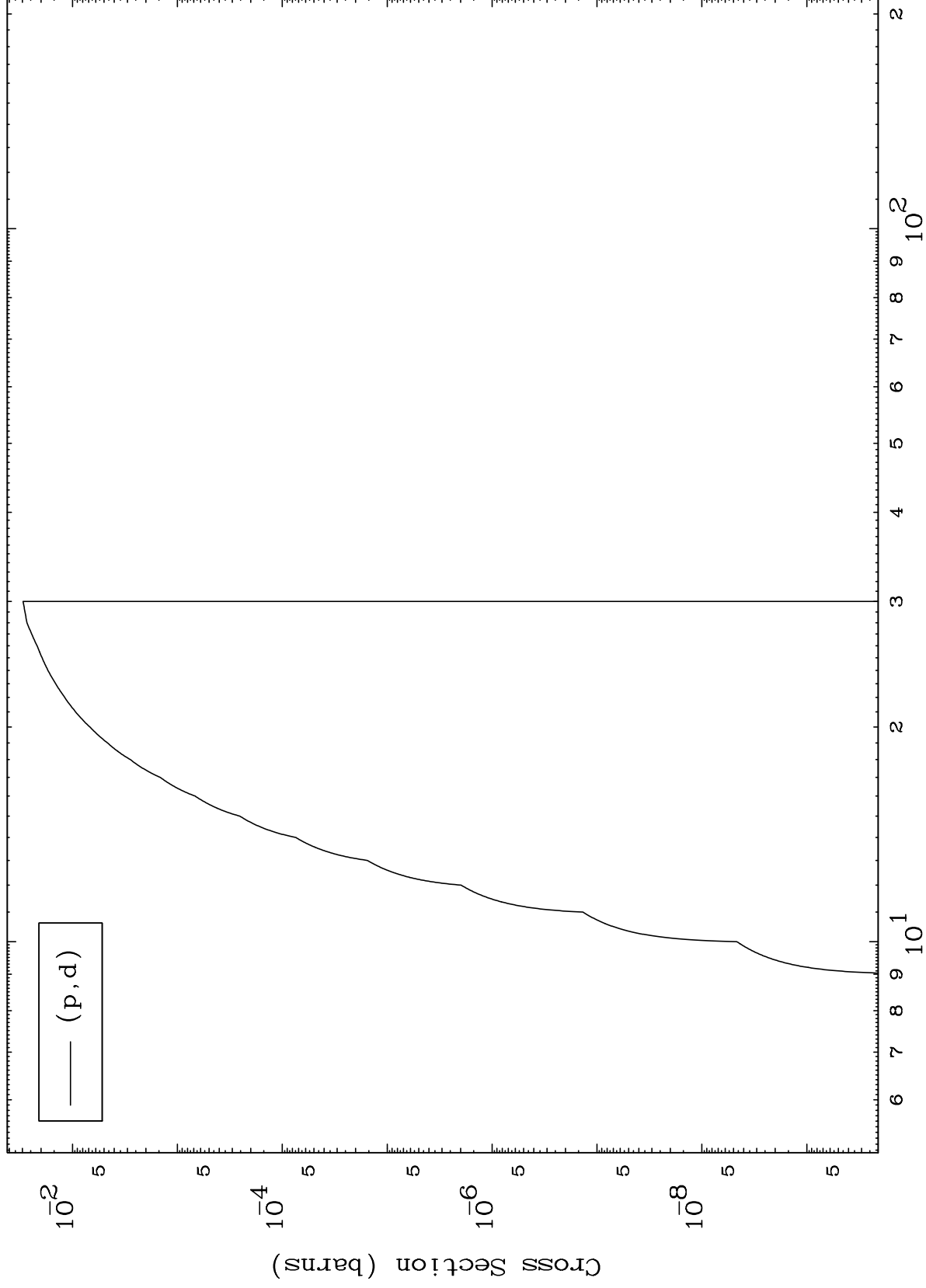
Incident Energy (MeV)

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MAT 6610

66-Dy-151

(p,d) Levels
0 Kelvin Cross Sections



8

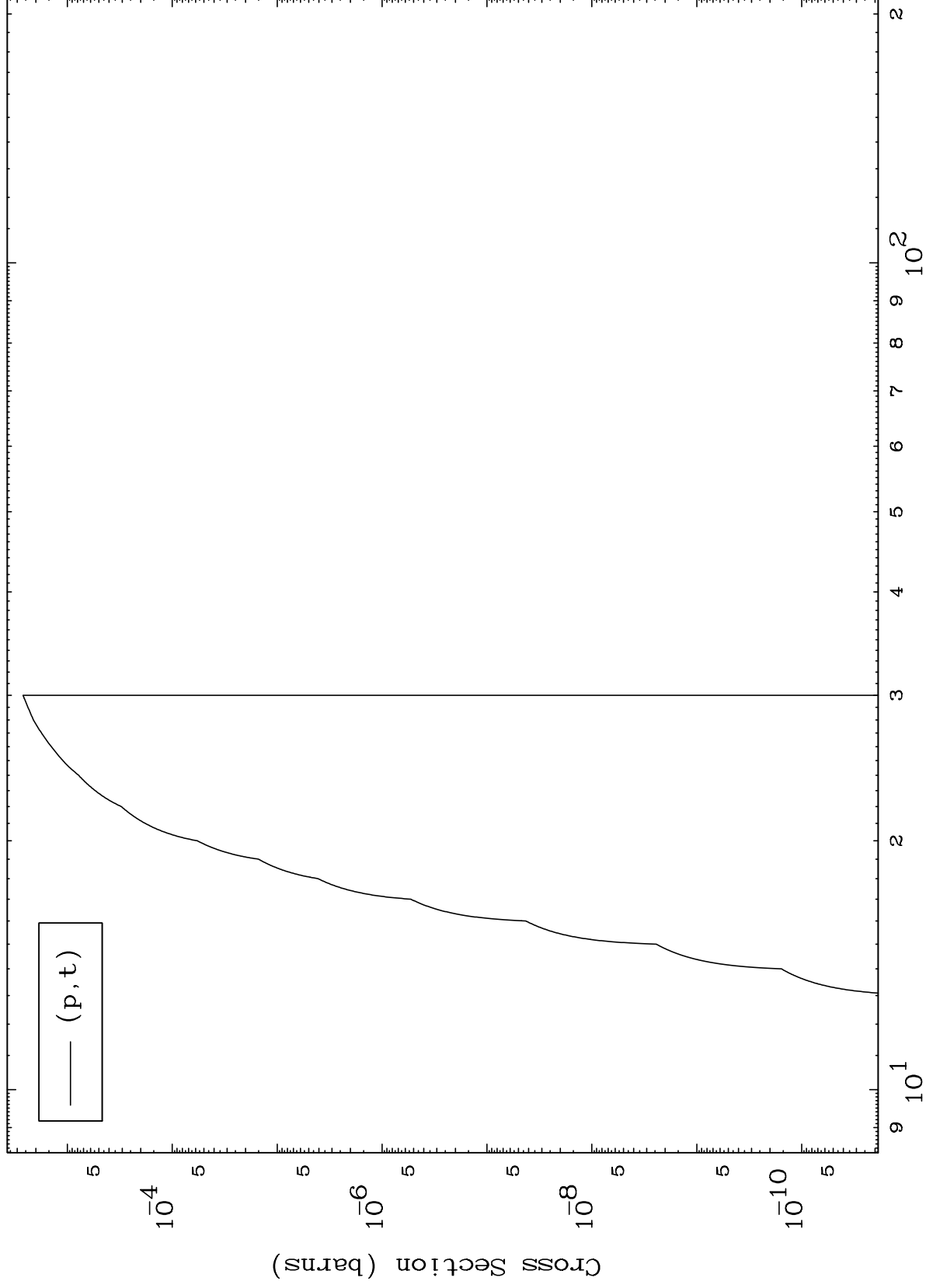
Incident Energy (MeV)

66-Dy-151

MAT 6610

66-Dy-151

(p,t) Levels
0 Kelvin Cross Sections



9

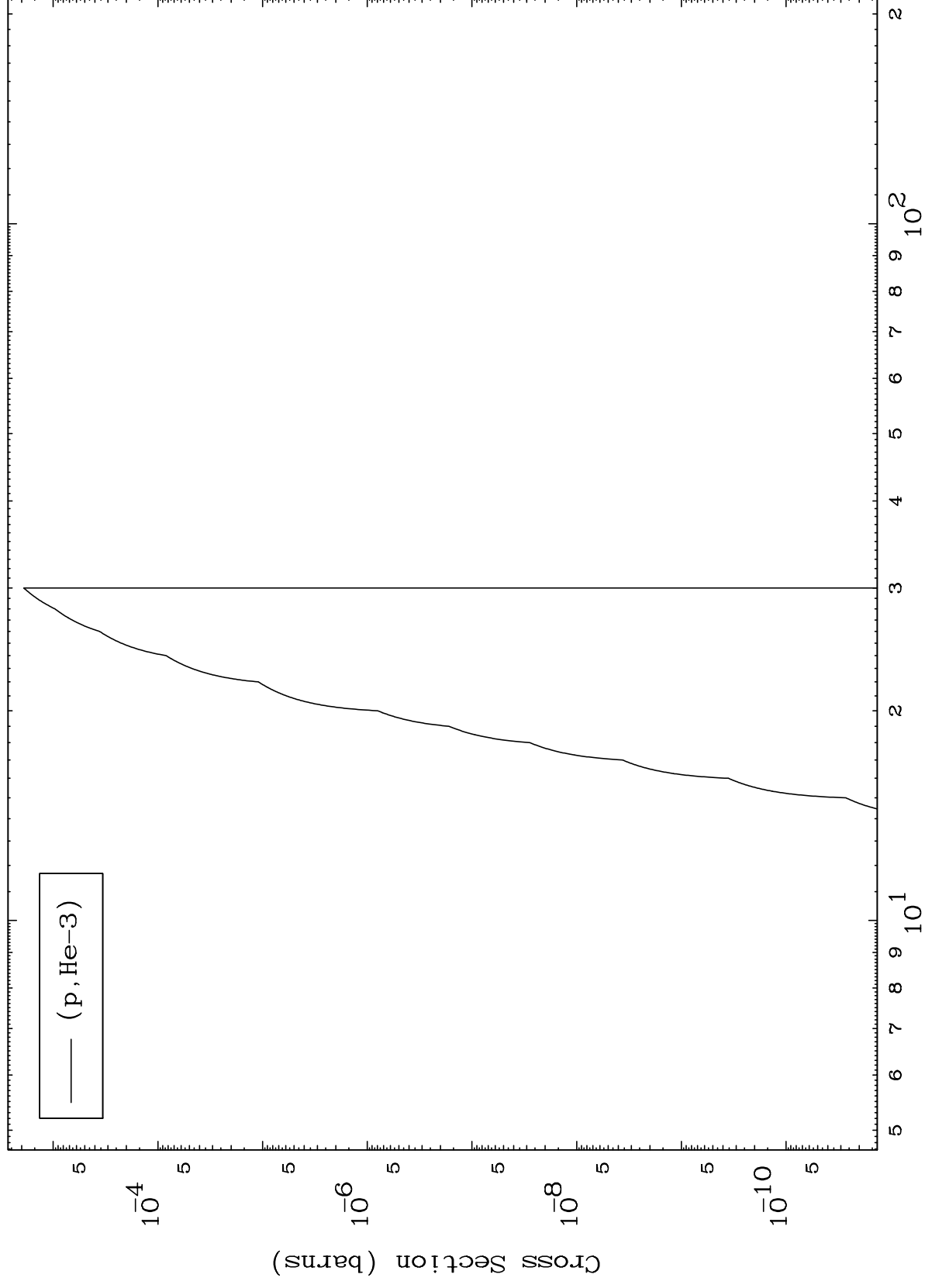
Incident Energy (MeV)

66-Dy-151

MAT 6610

66-Dy-151

(p,He3) Levels
0 Kelvin Cross Sections



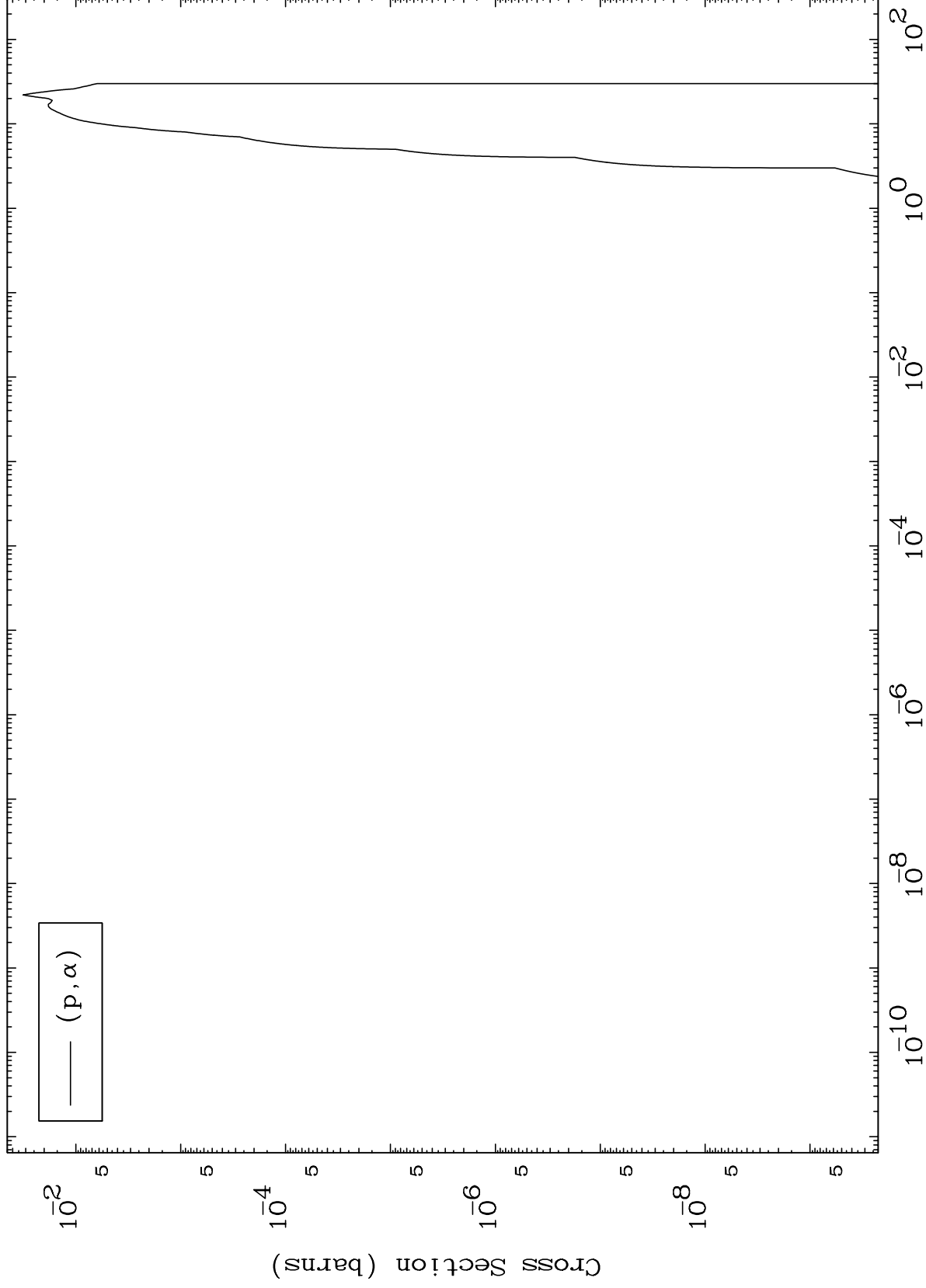
66-Dy-151

Incident Energy (MeV)

MAT 6610

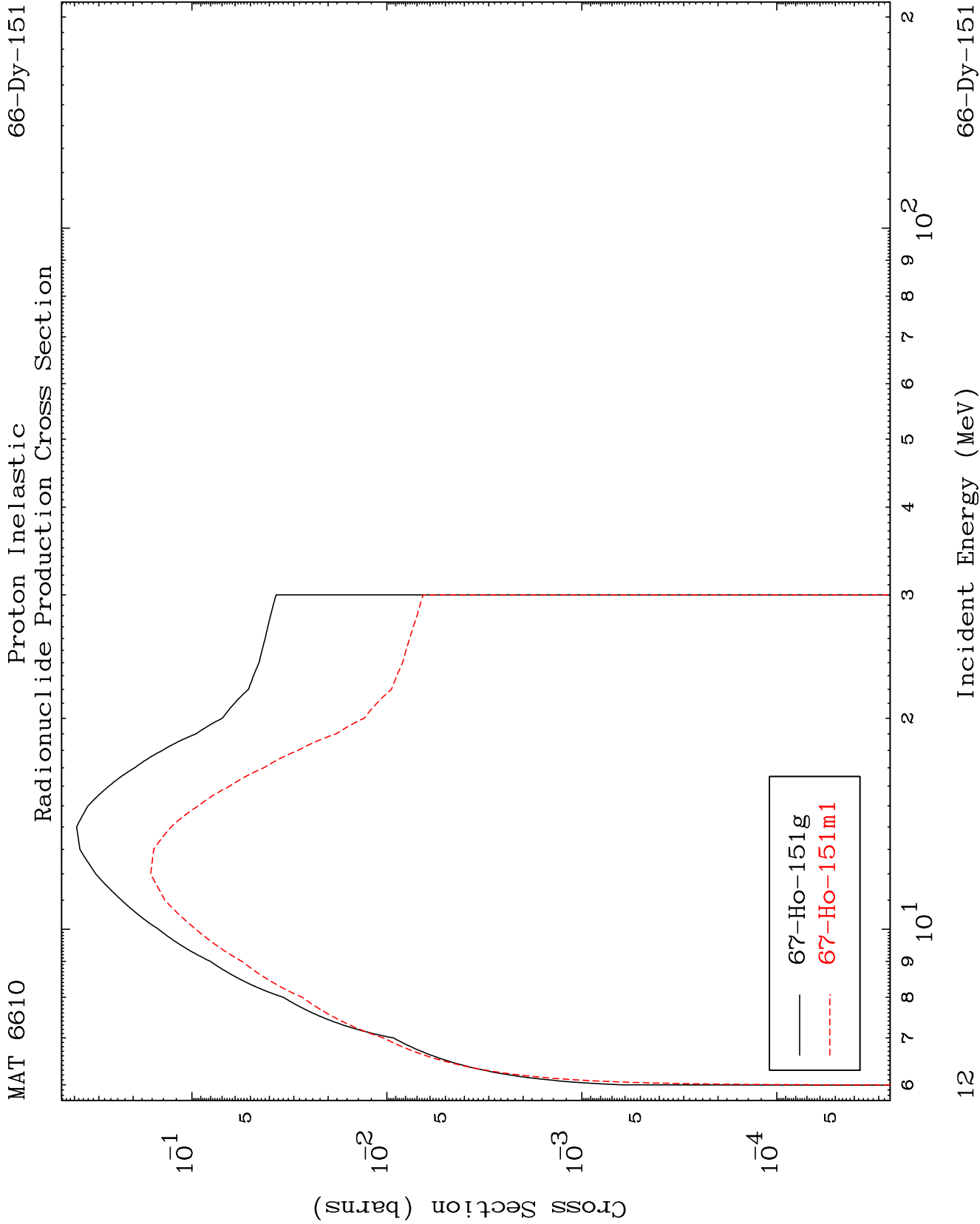
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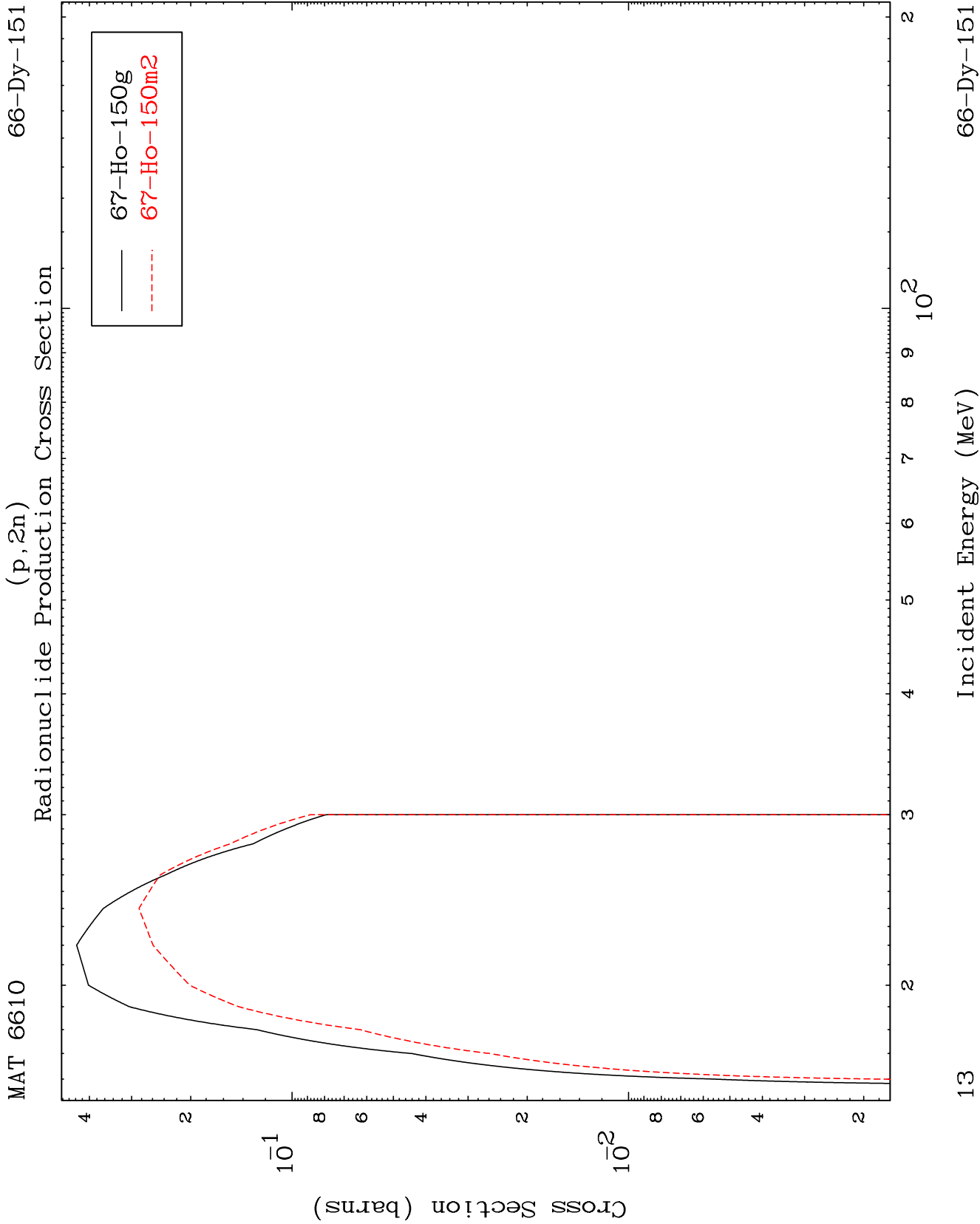
(p, α) Levels
0 Kelvin Cross Sections

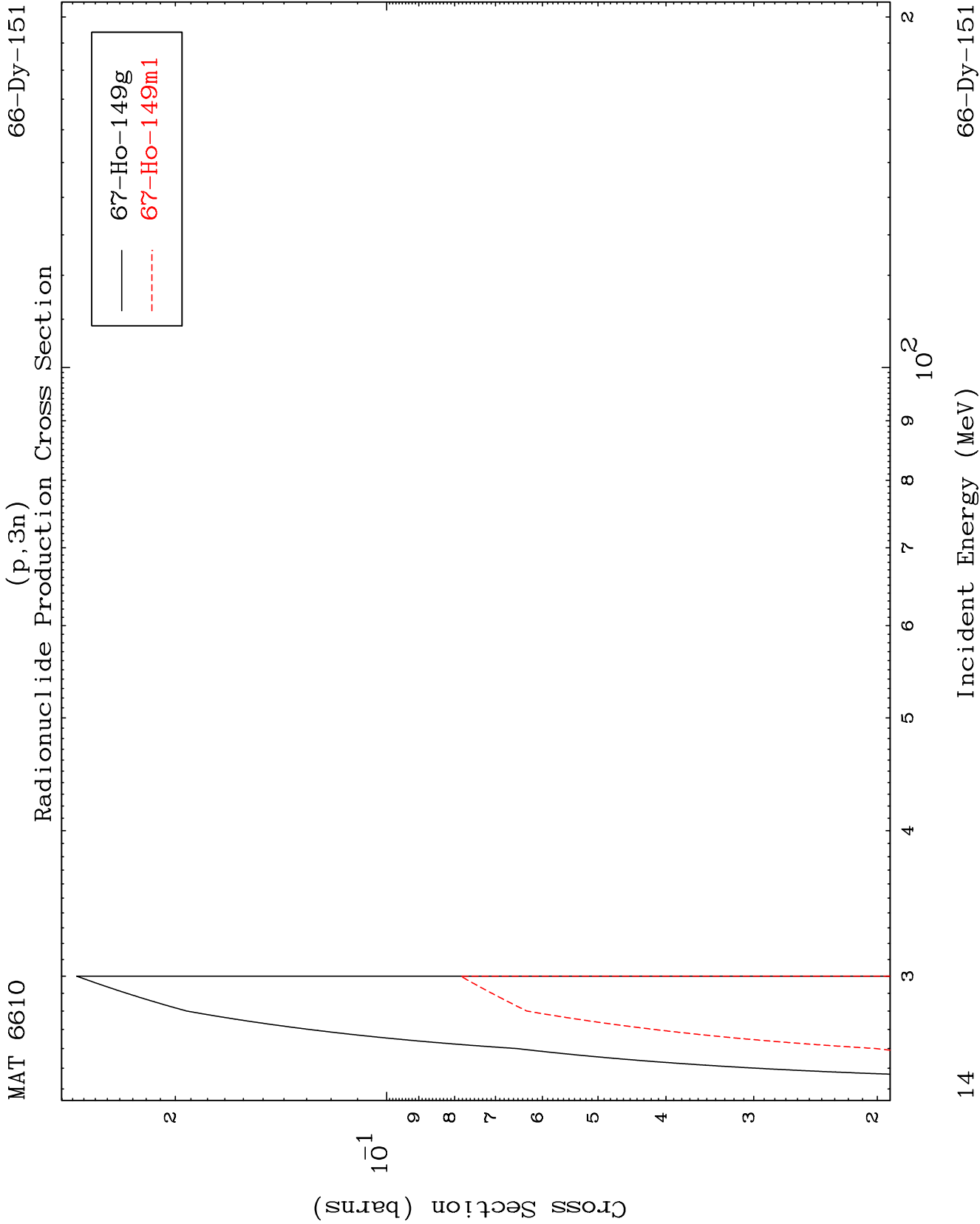


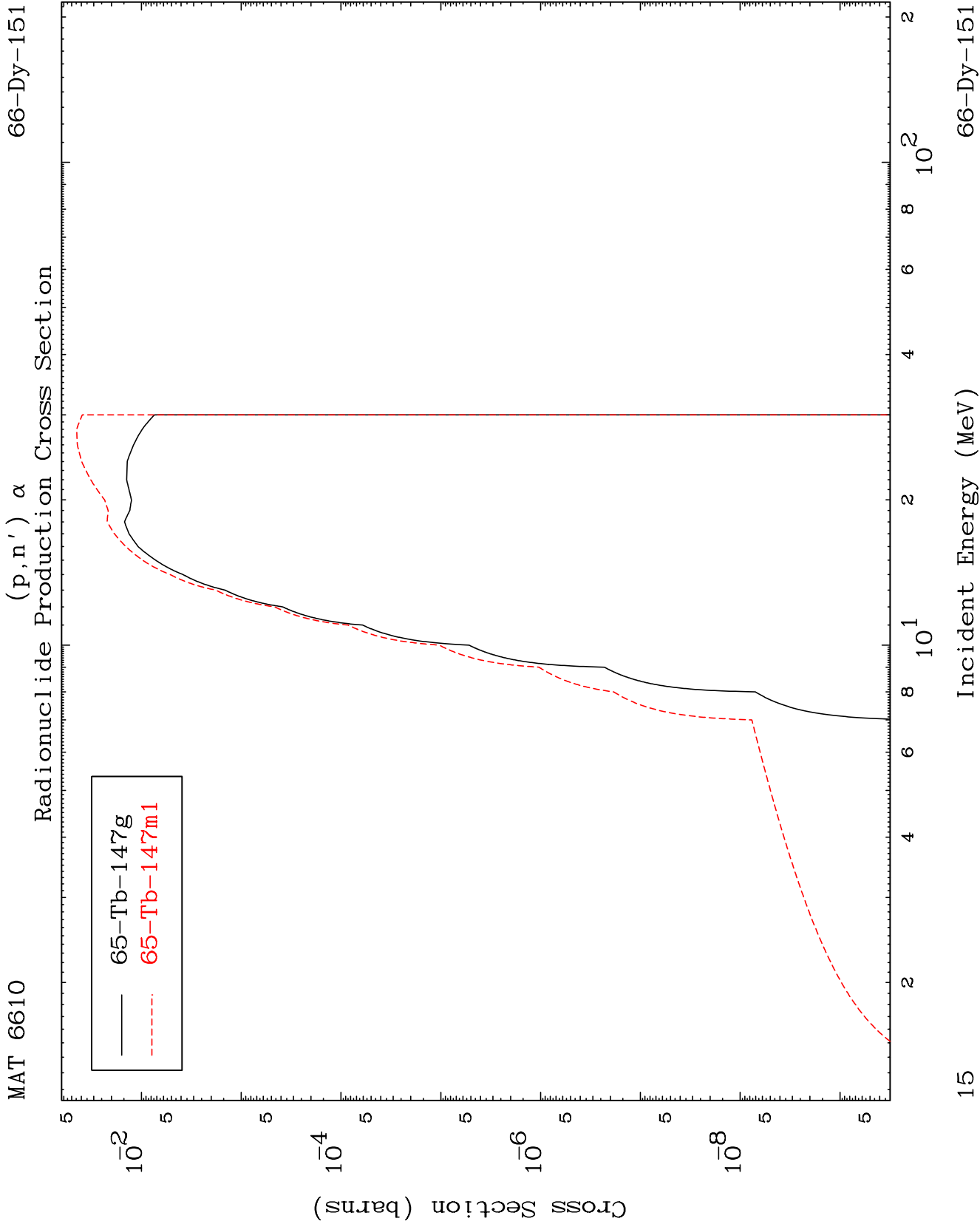
11

66-Dy-151





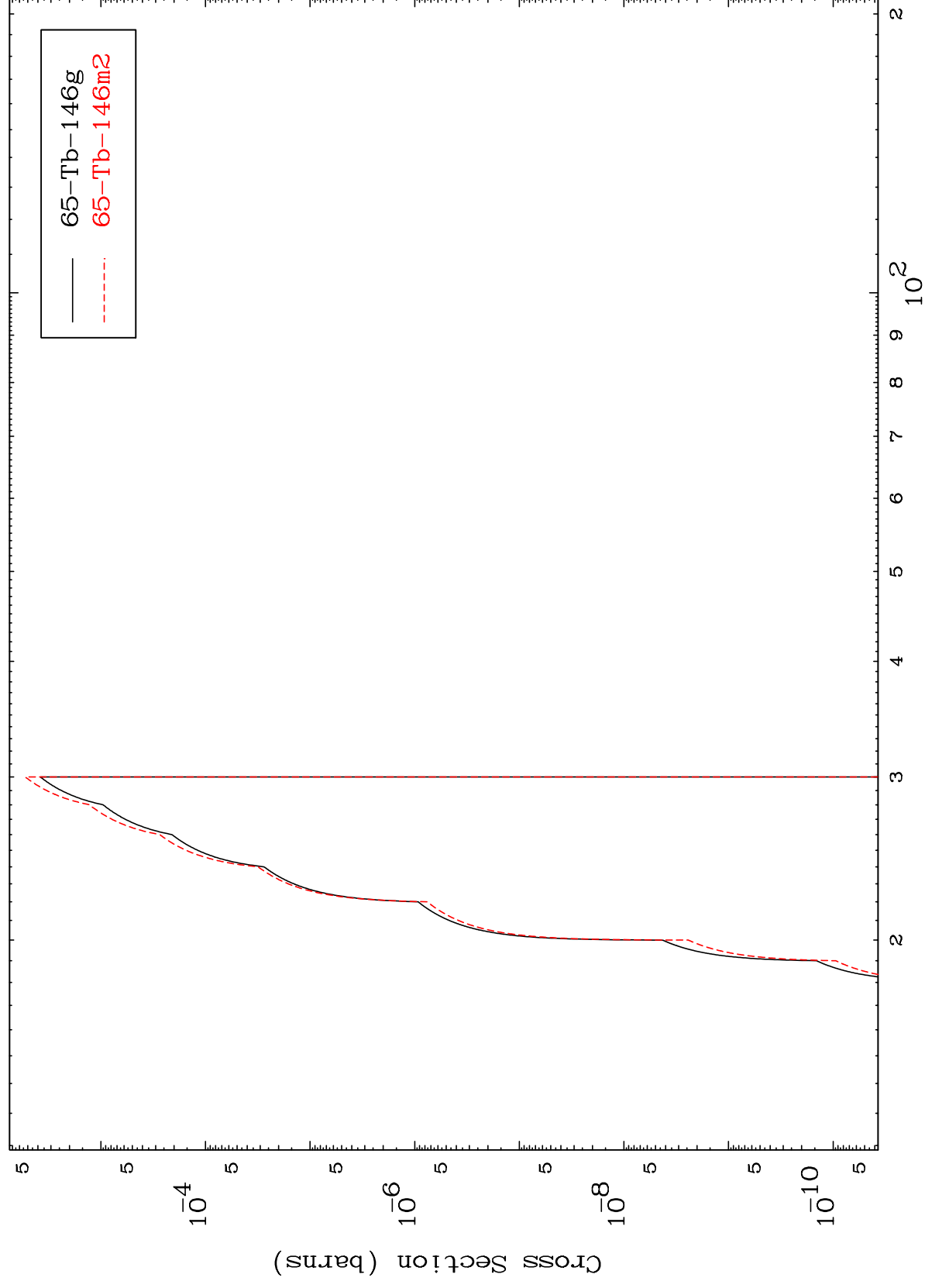




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66-Dy-151

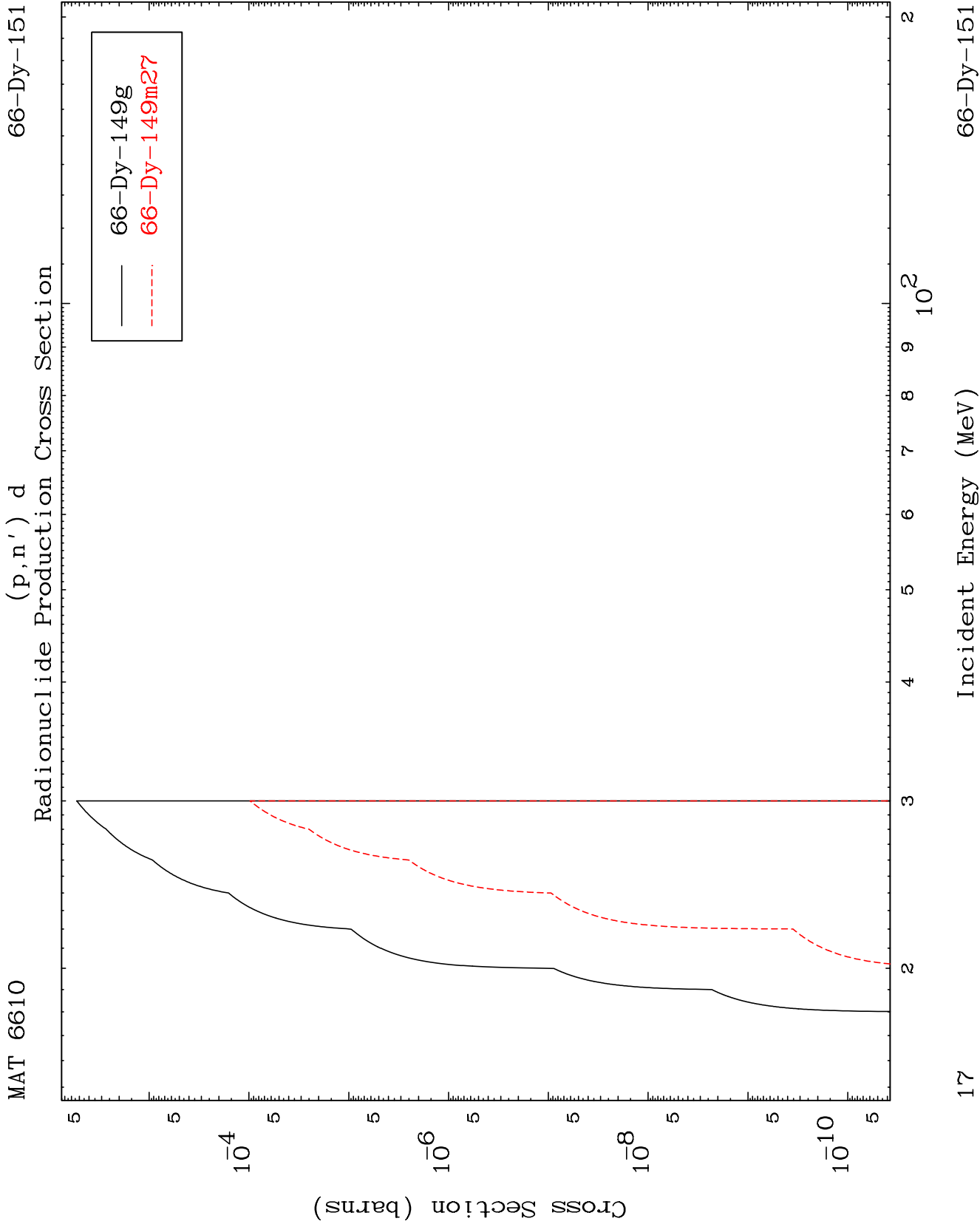
(p,2n) α
Radionuclide Production Cross Section

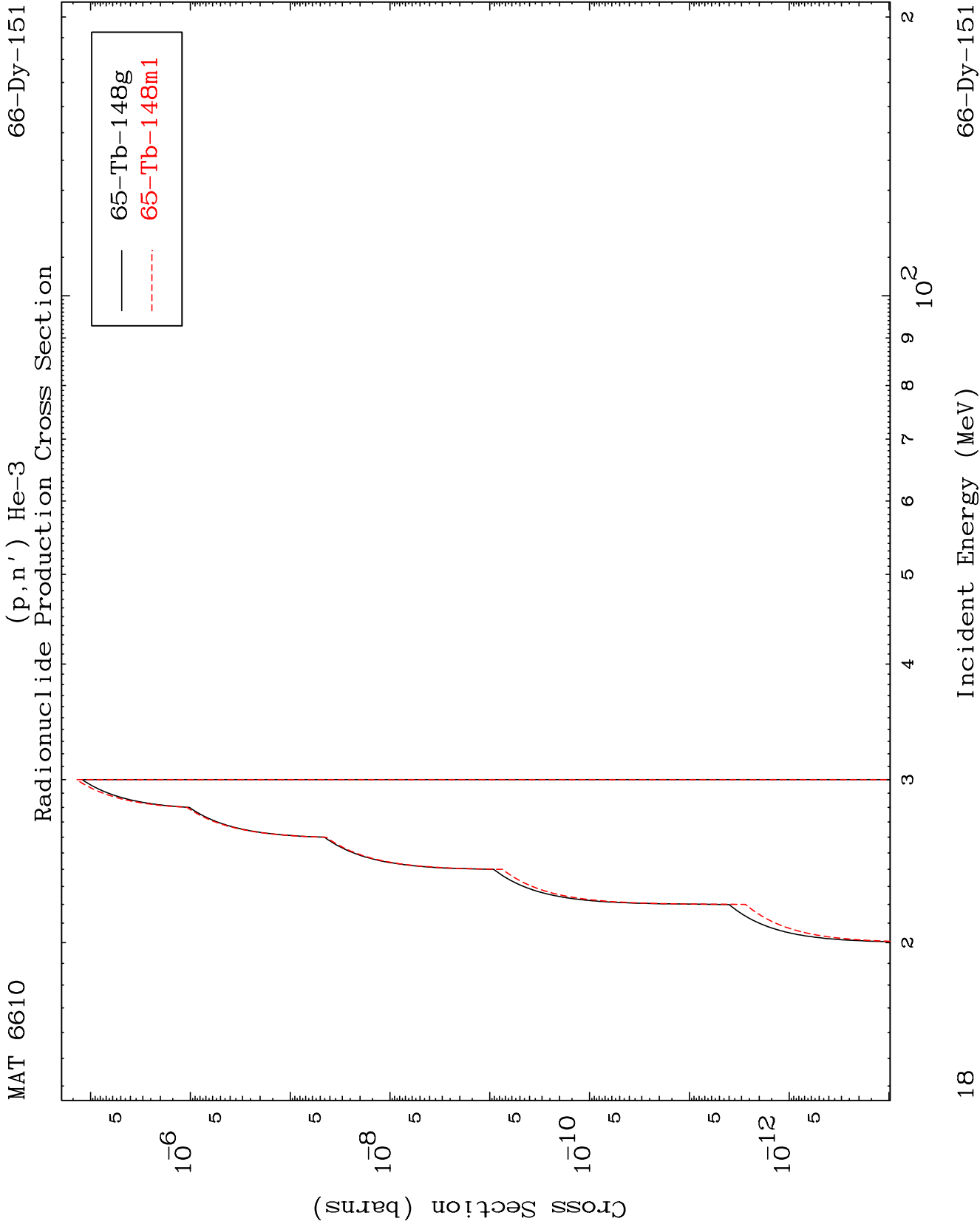
$$(p, 2n) \propto$$


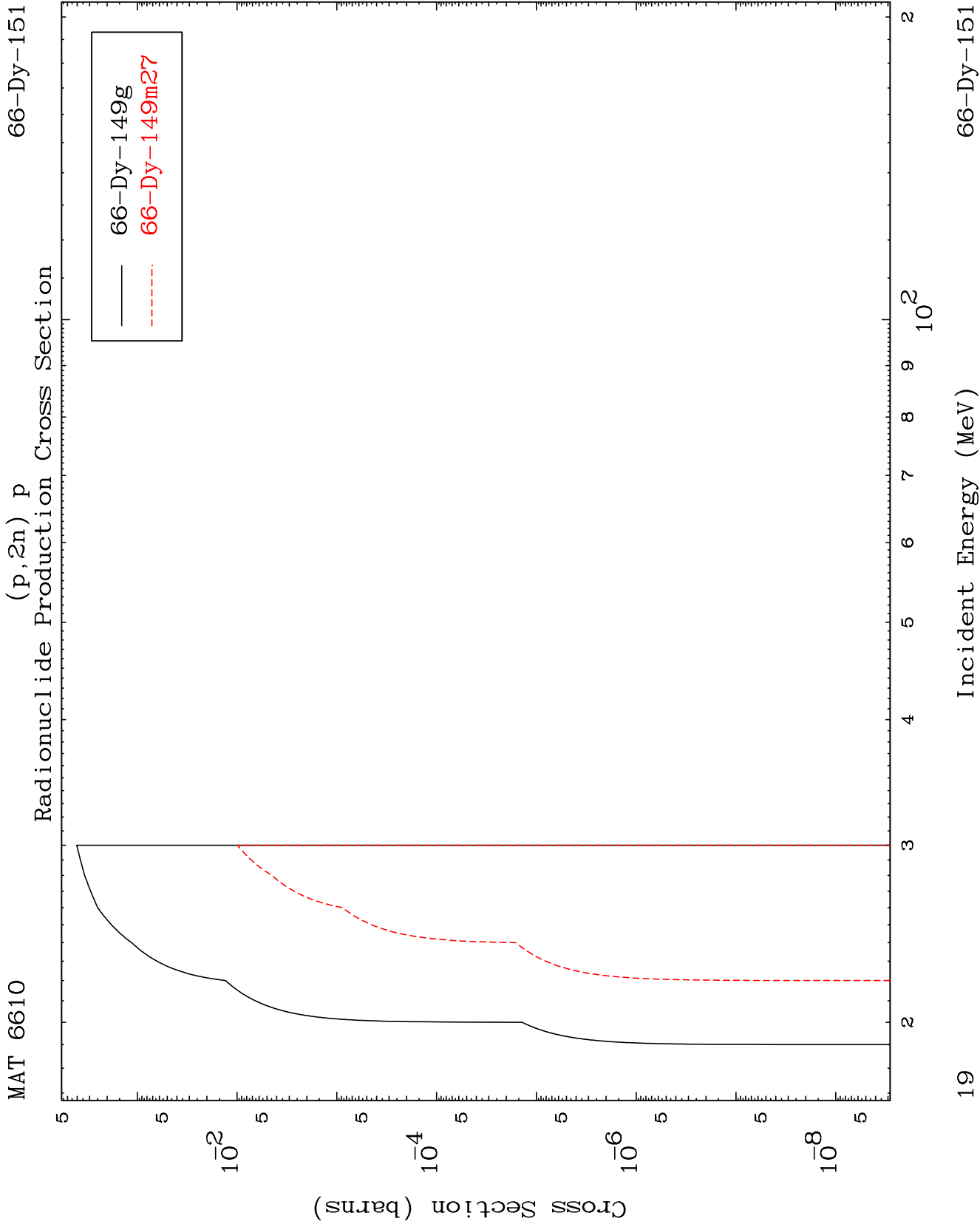
16

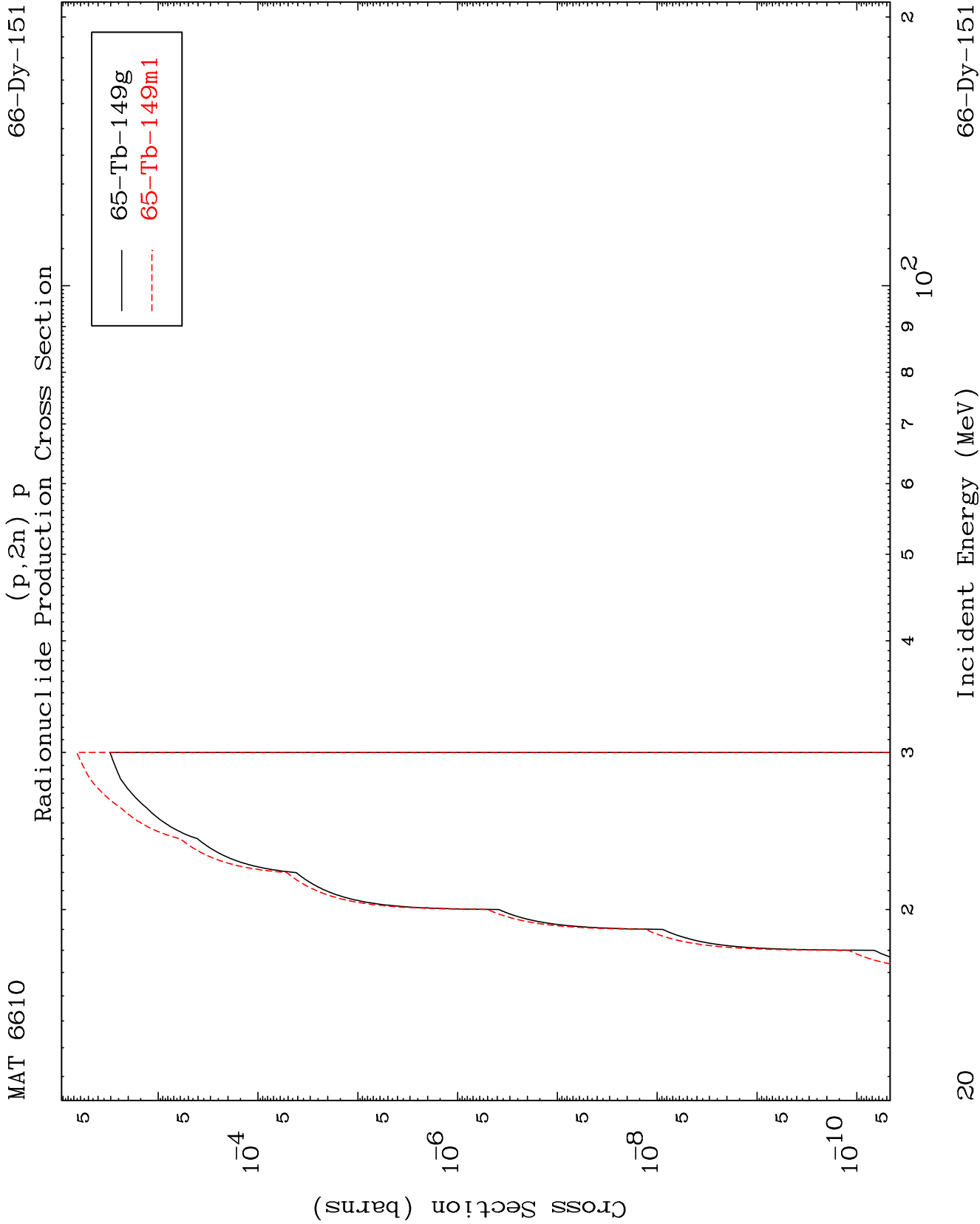
Incident Energy (MeV)

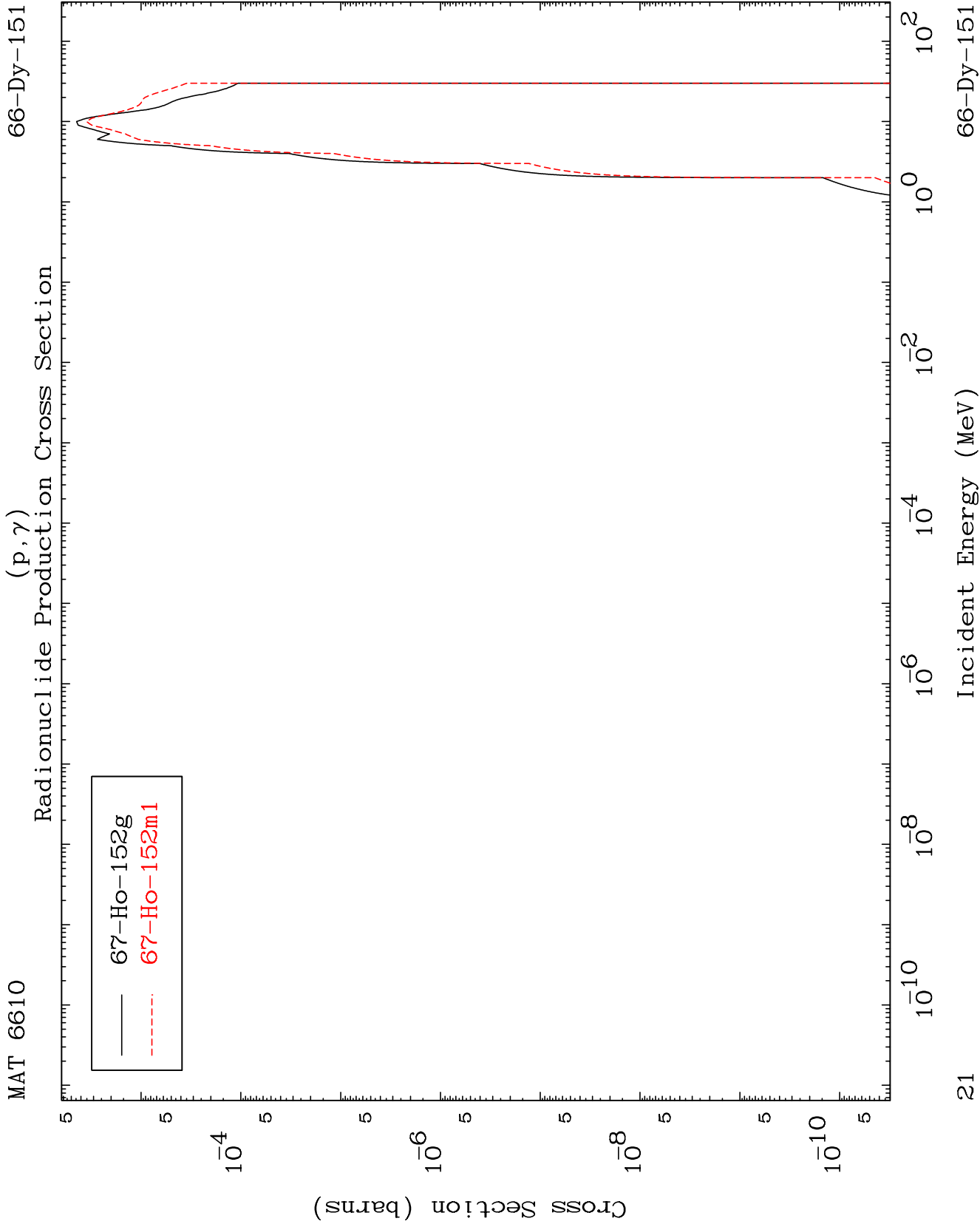
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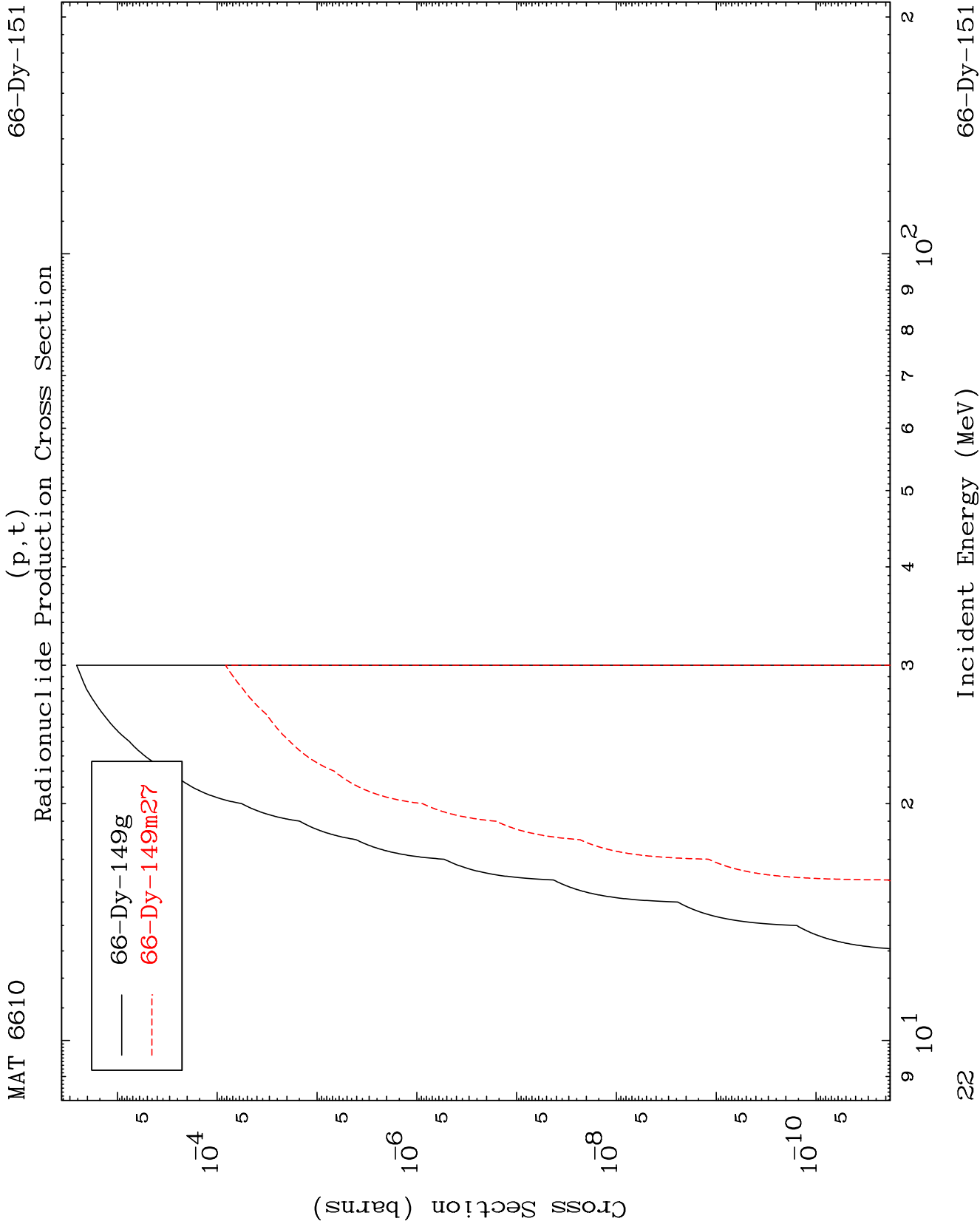


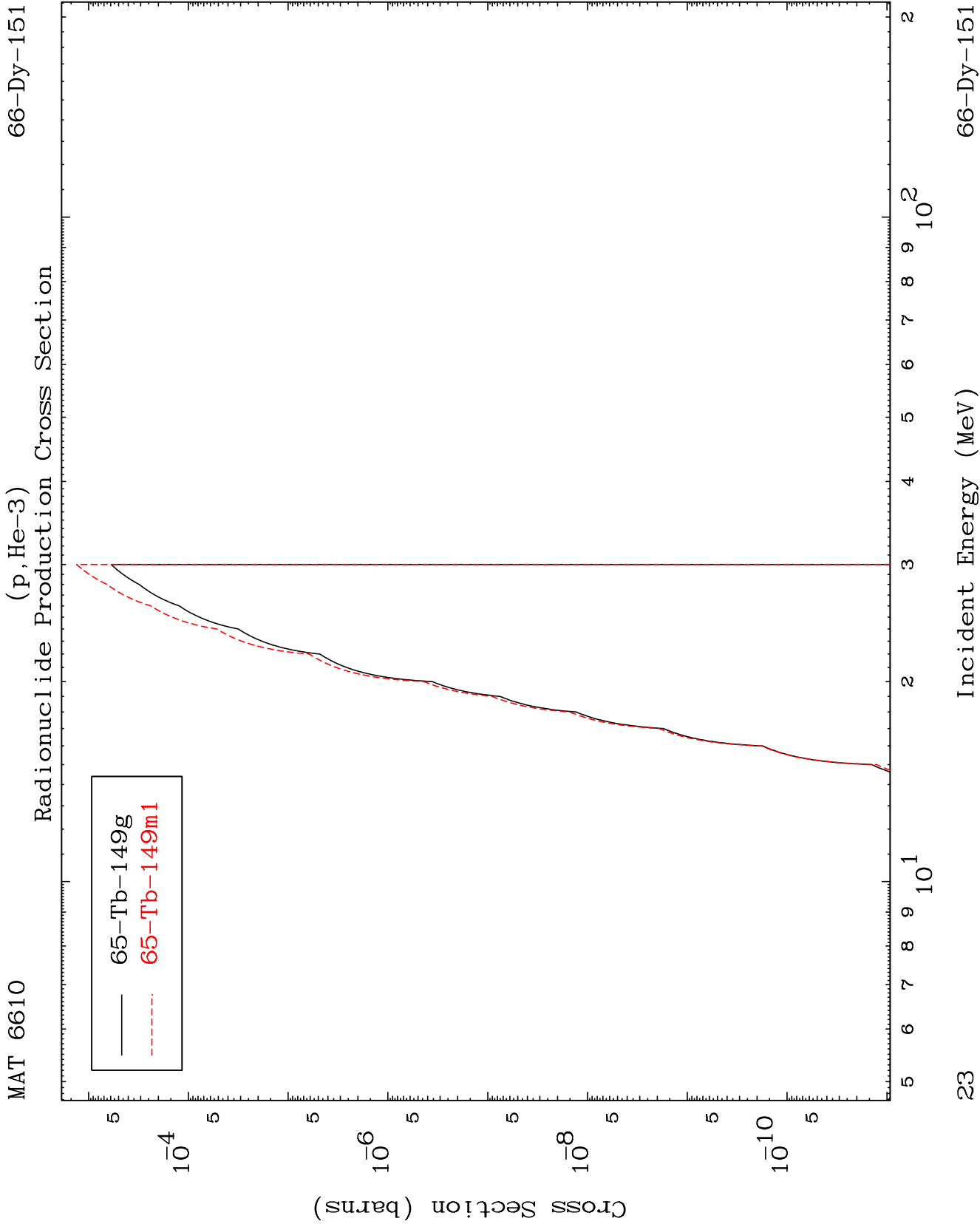


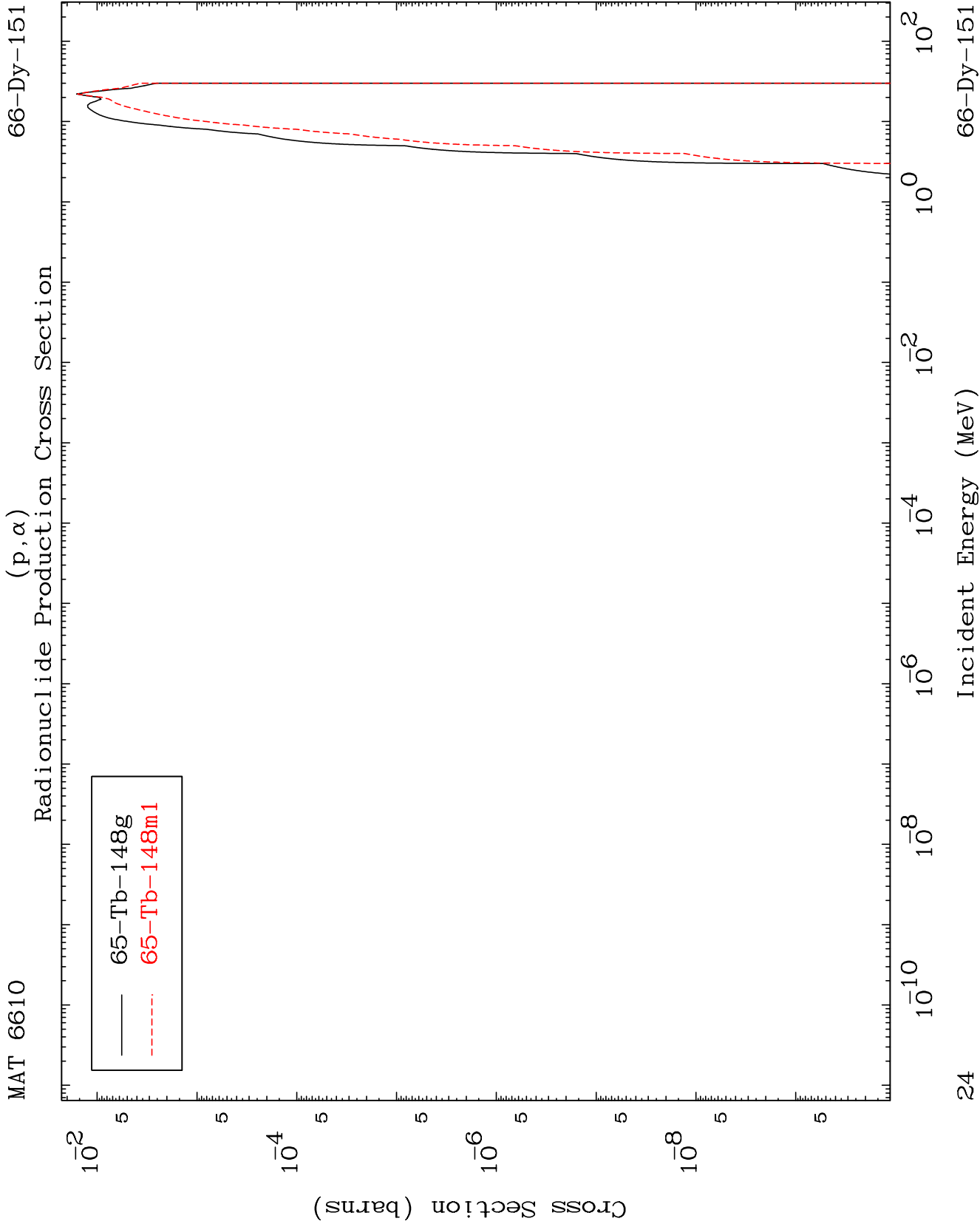


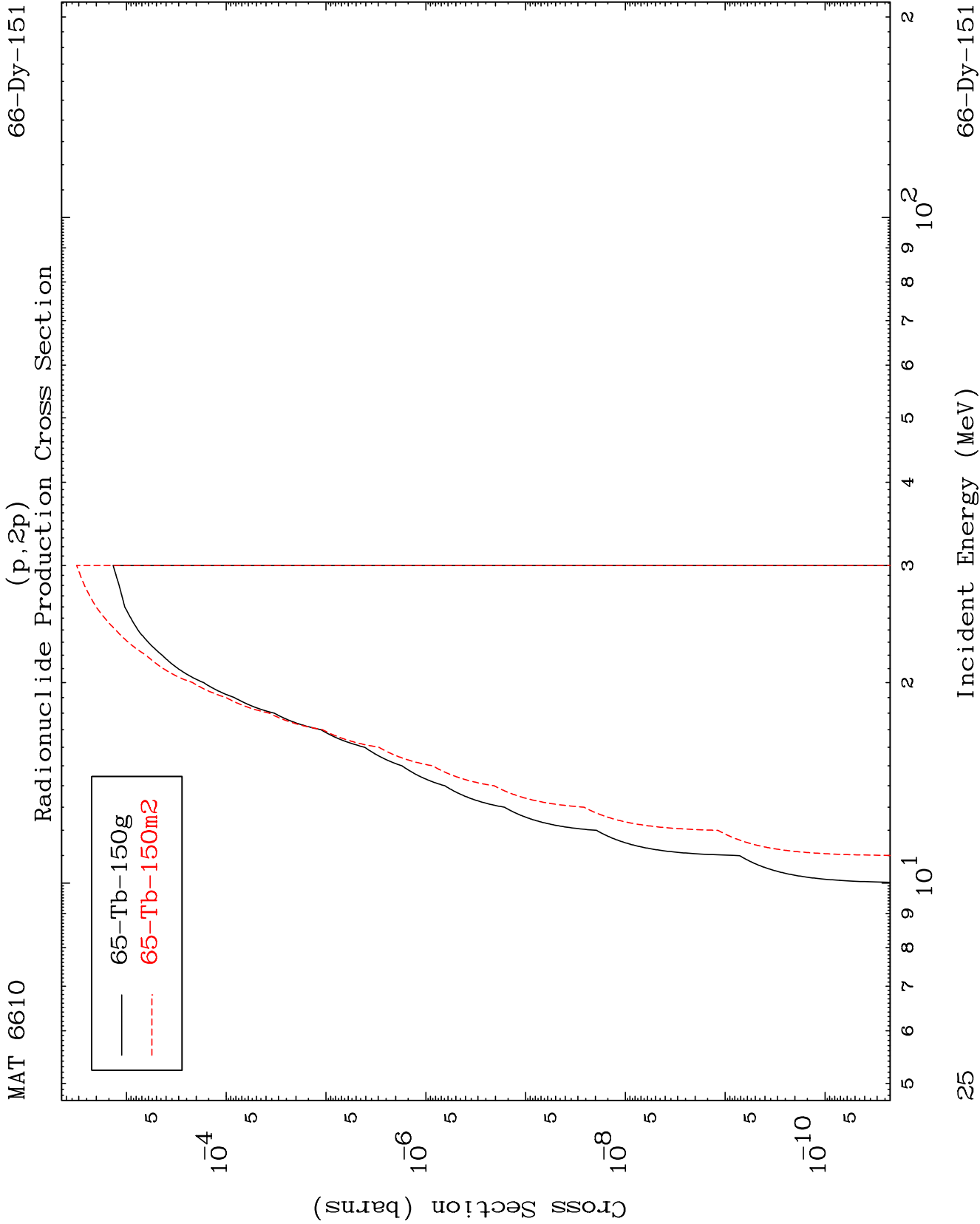


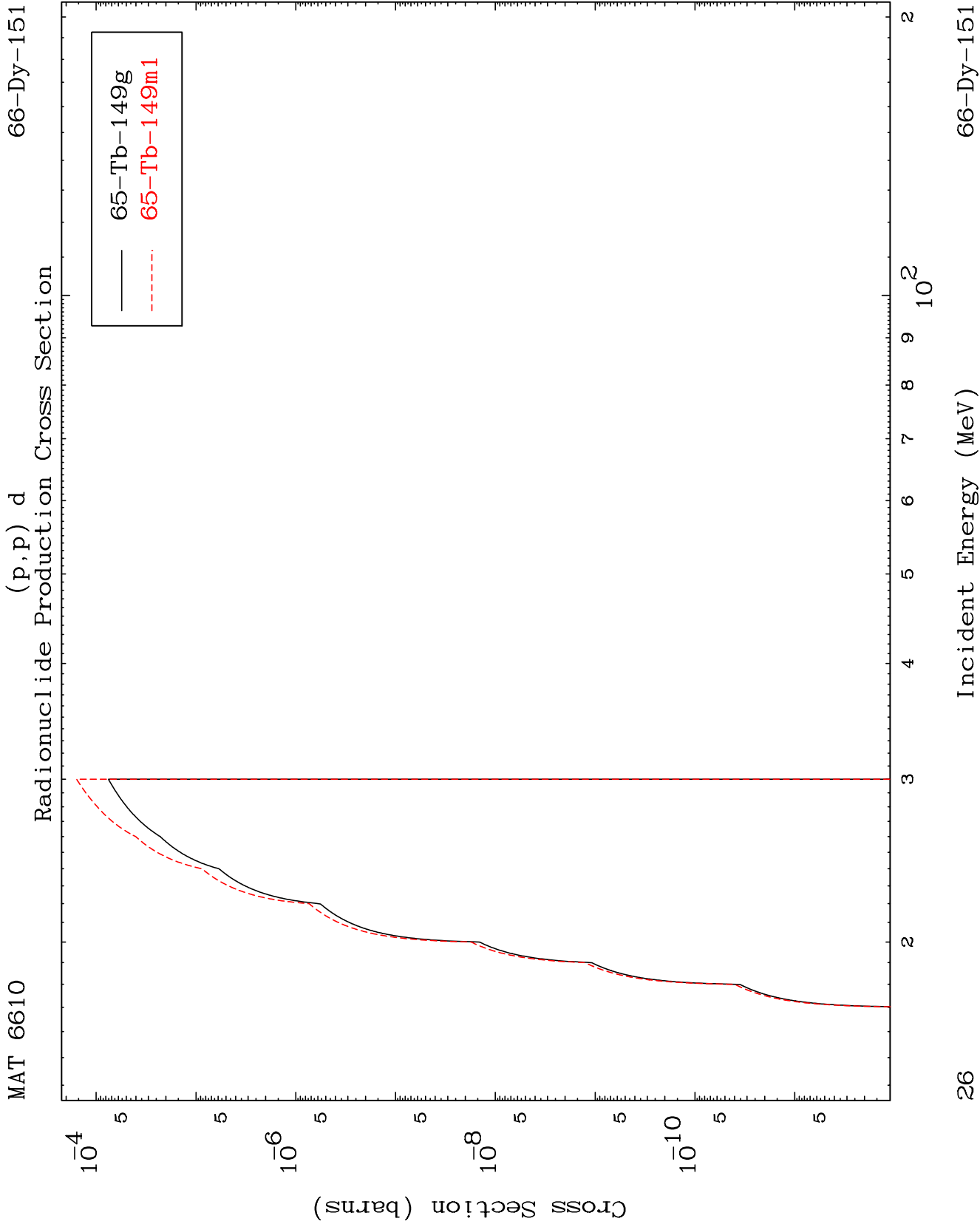








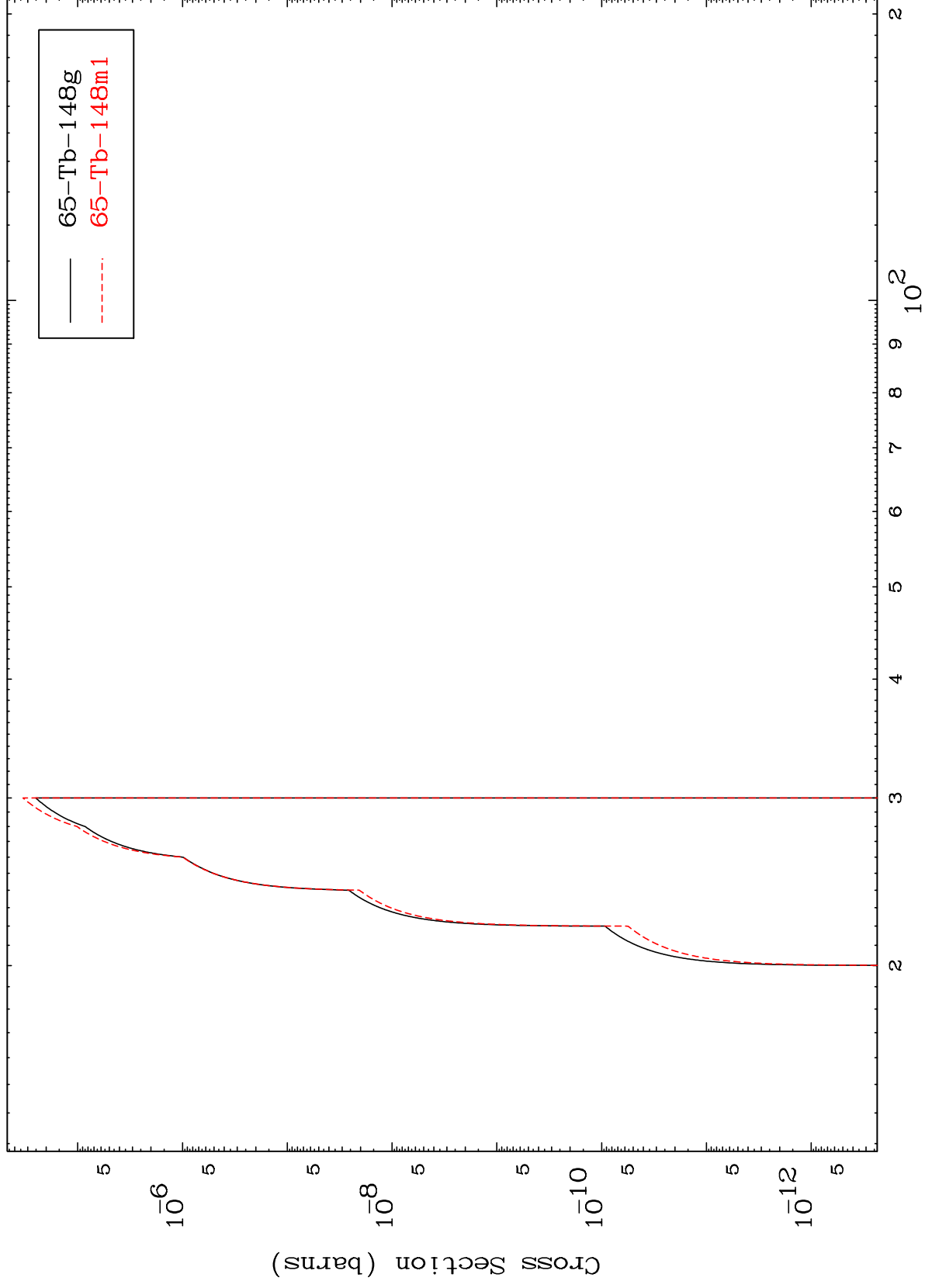




MAT 6610

66-Dy-151

(p,p) t
Radionuclide Production Cross Section



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Incident Energy (MeV)

66-Dy-151