

Program EVALPLOT
(Version 2021-1)

by

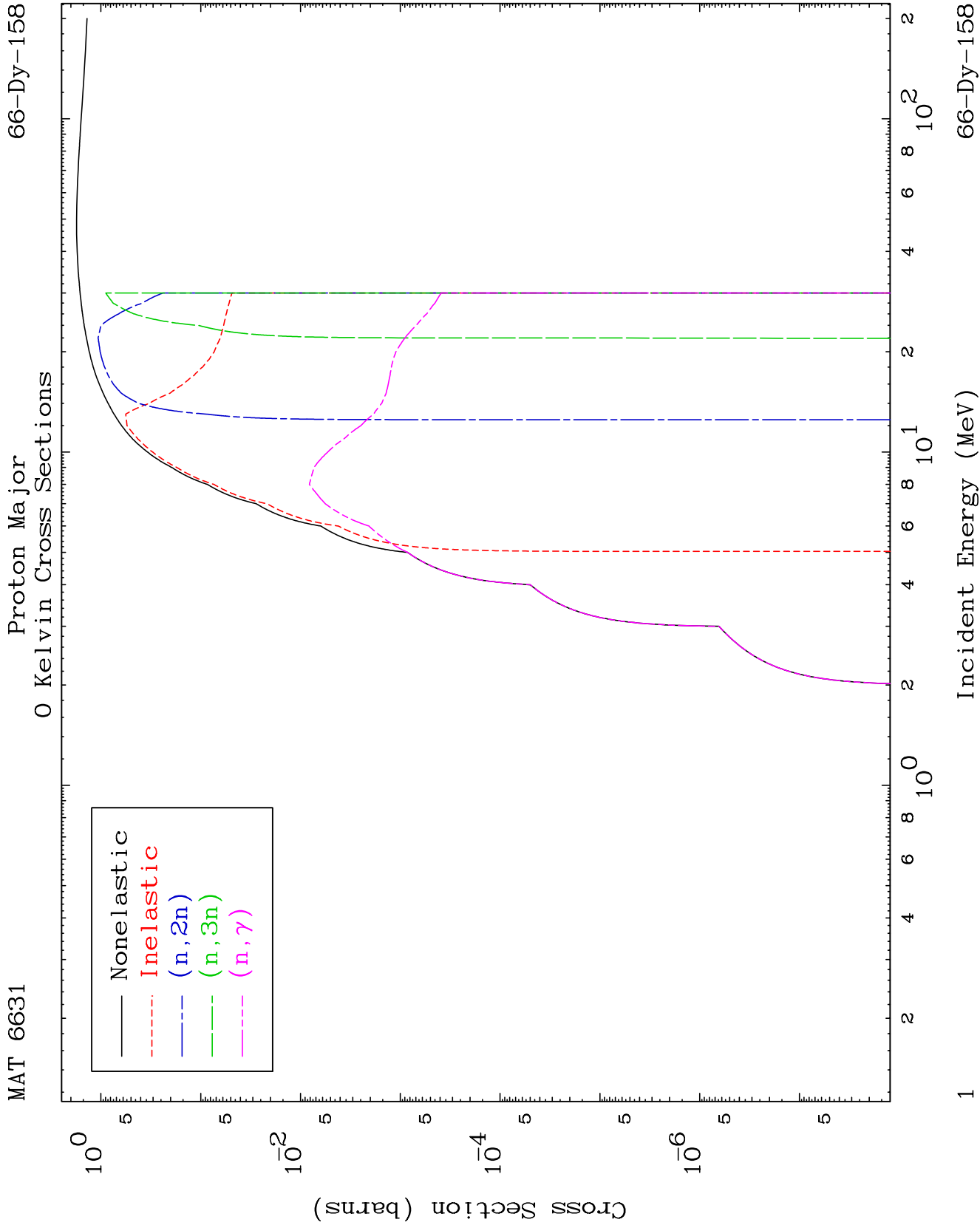
Dermott E. Cullen
(Present Contact Information)

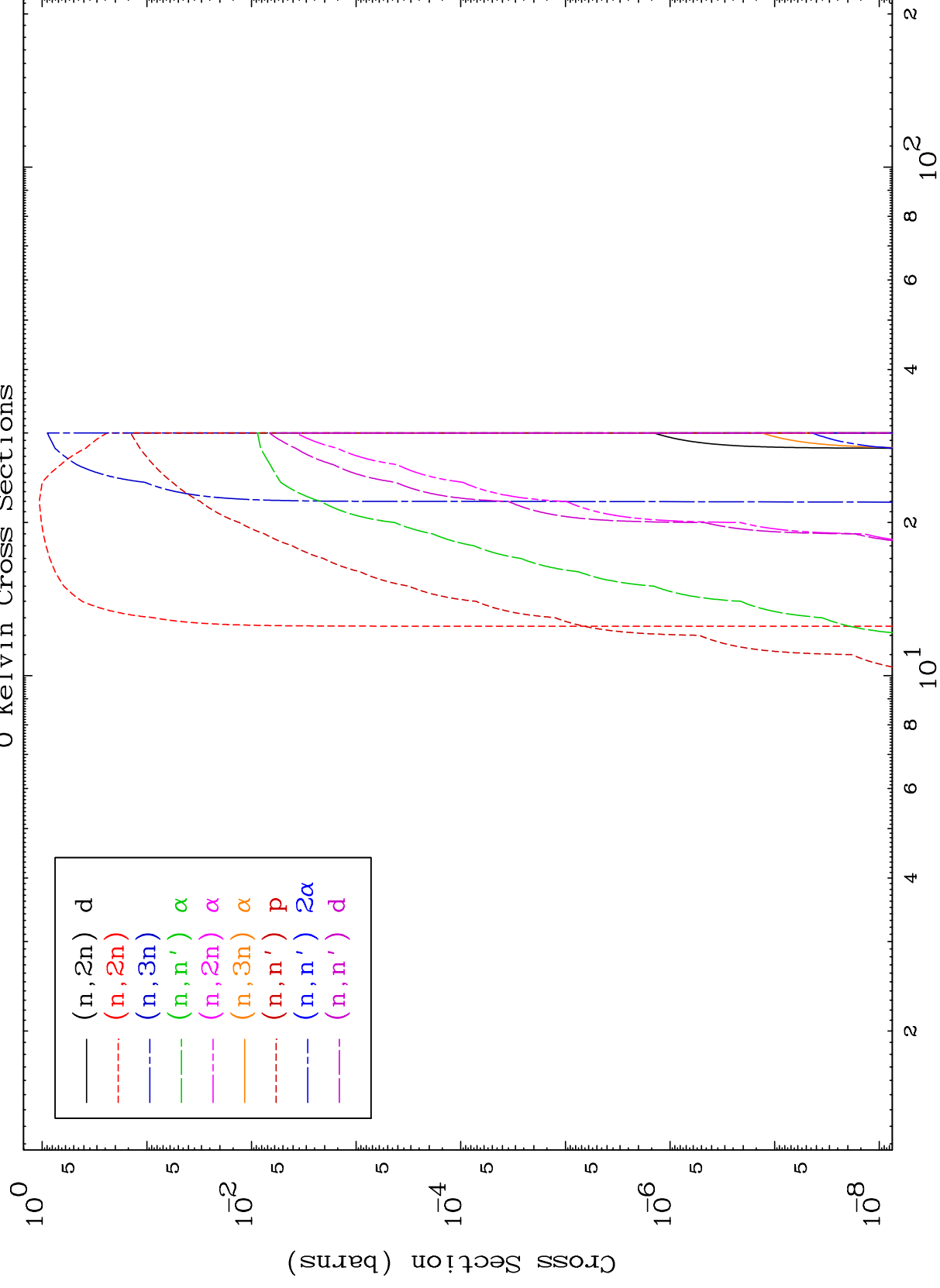
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

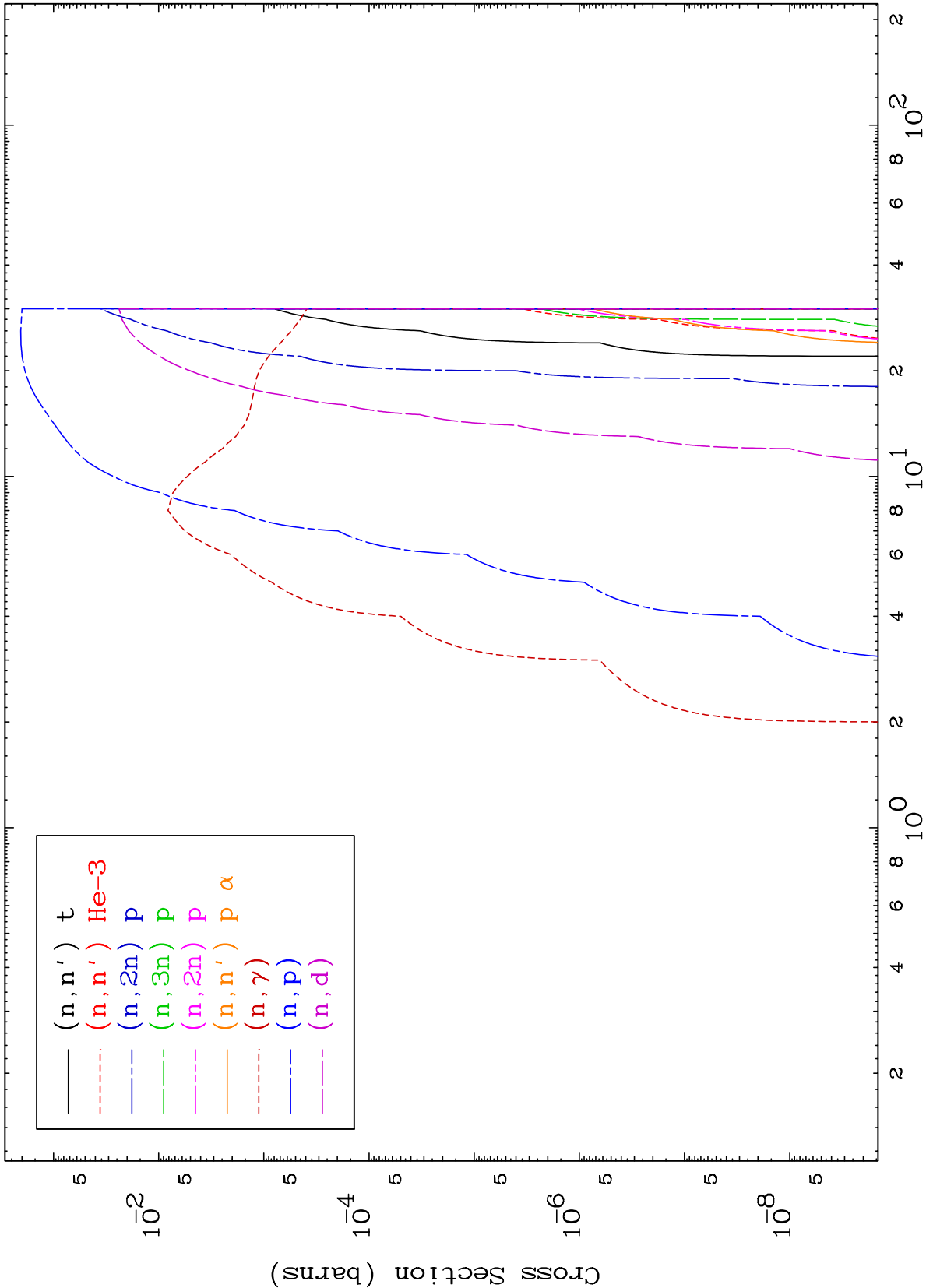
Tele: 925-443-1911

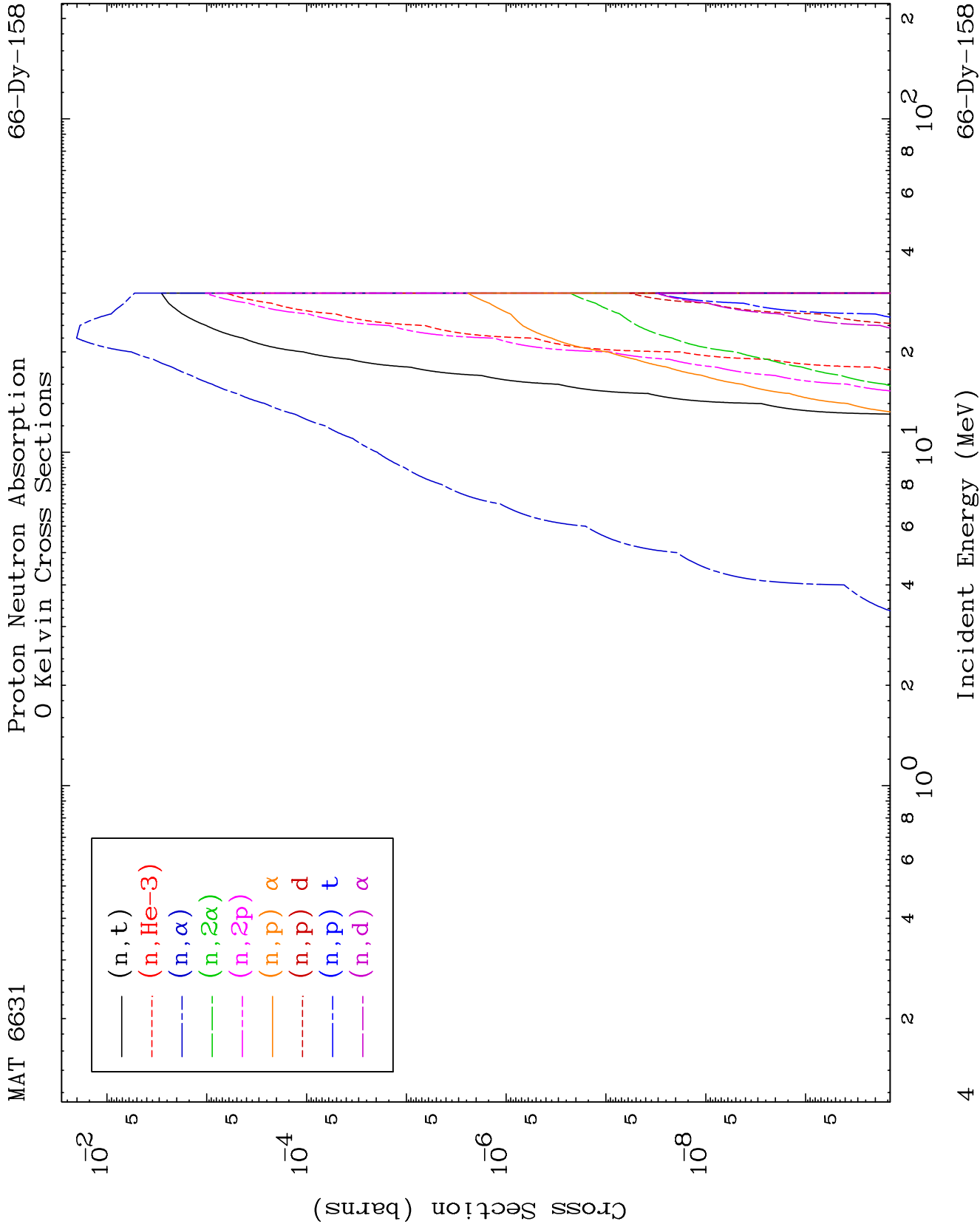
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

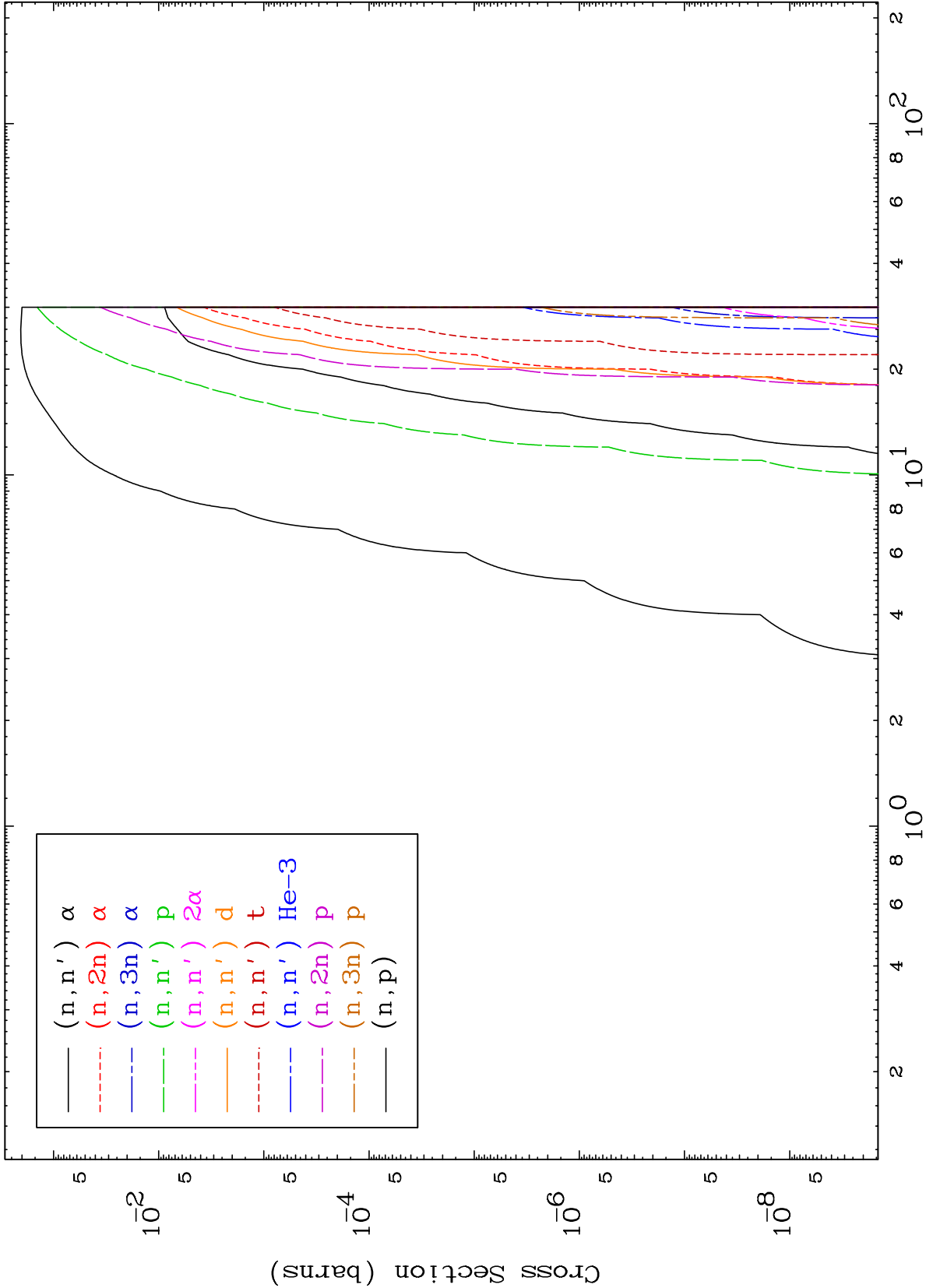
Press Mouse Button to Start

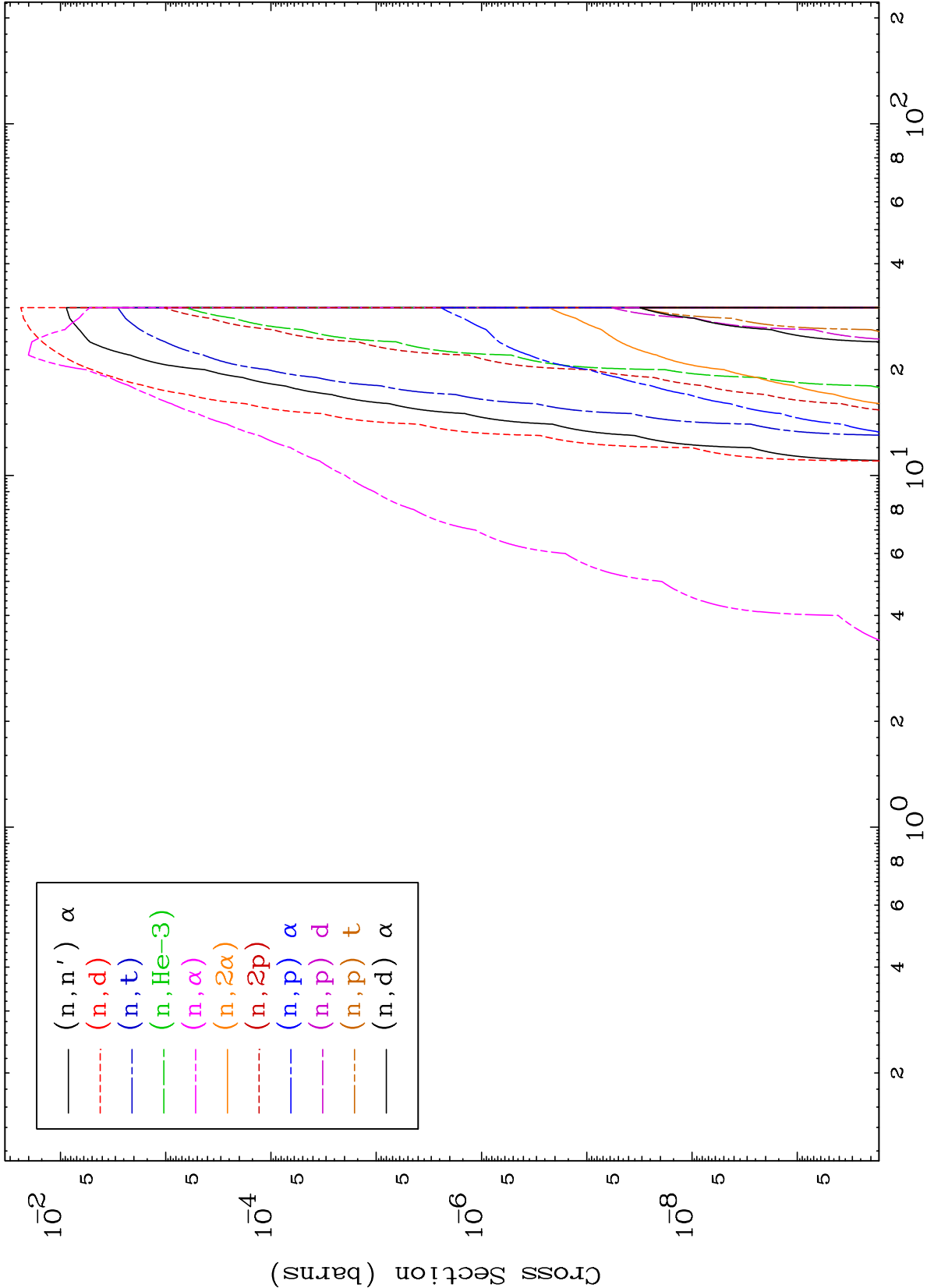








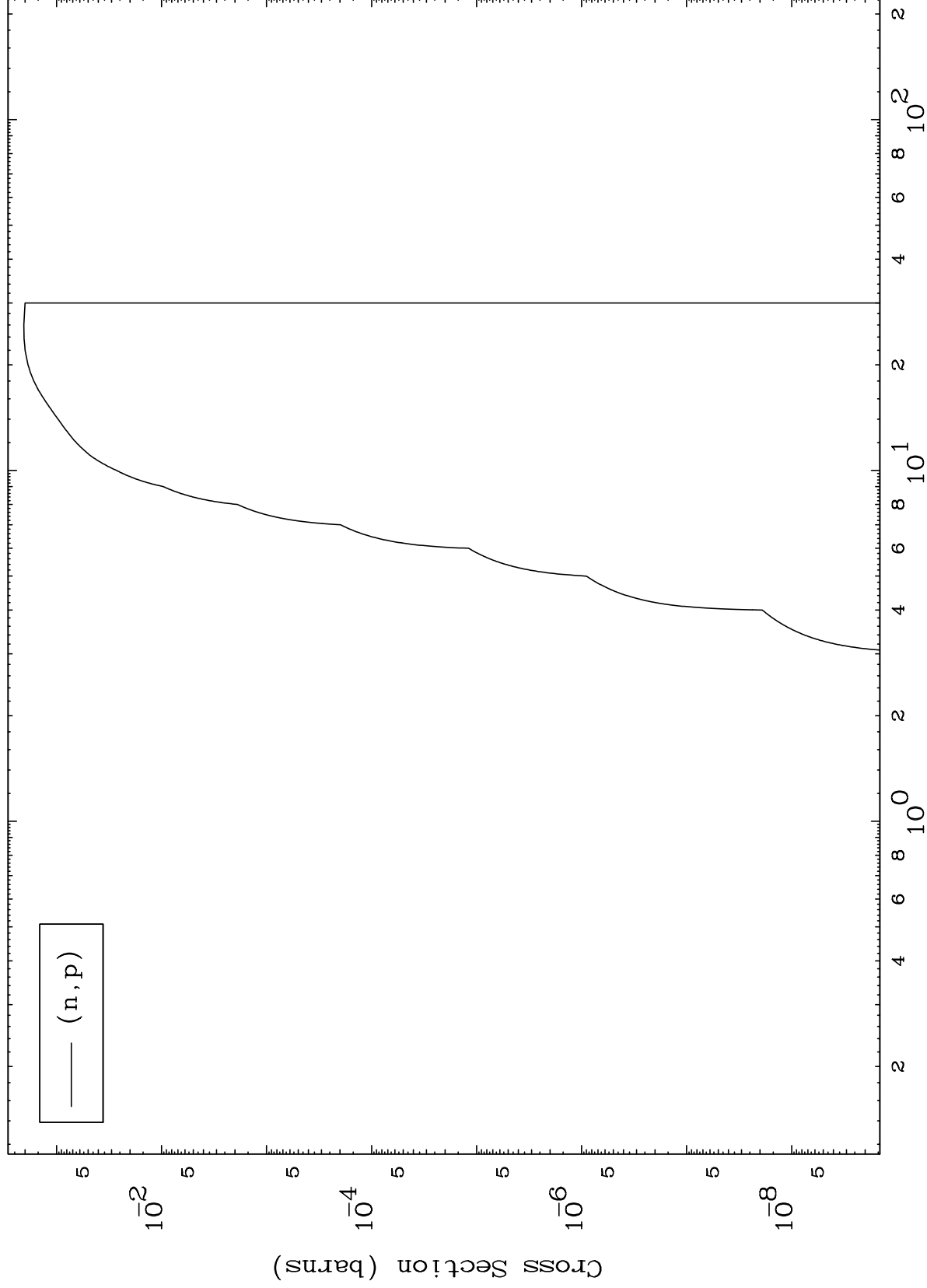




MAT 6631

66-Dy-158

(p,p) Levels
0 Kelvin Cross Sections



7

66-Dy-158

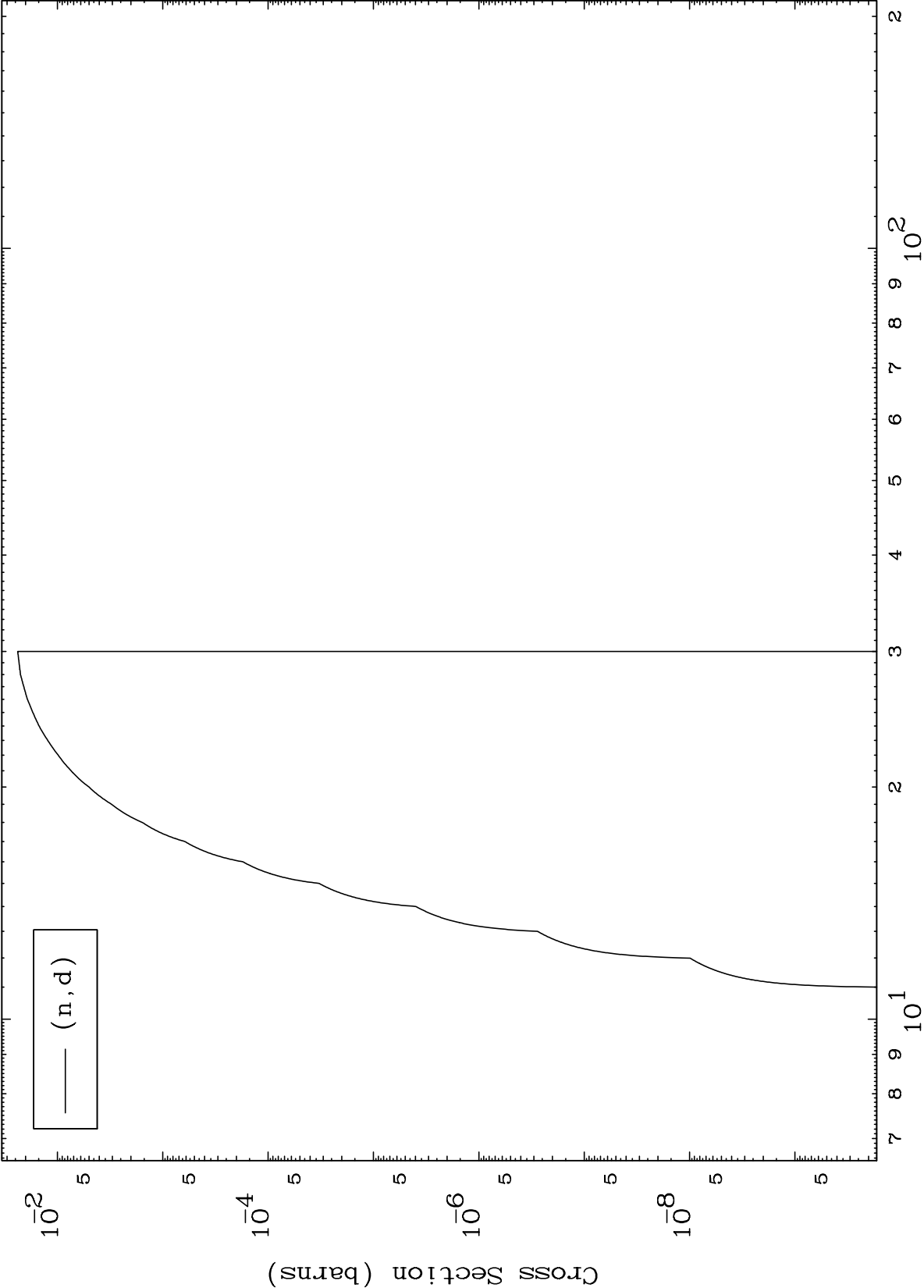
Incident Energy (MeV)

MAT 6631

(p,d) Levels

66-Dy-158

0 Kelvin Cross Sections

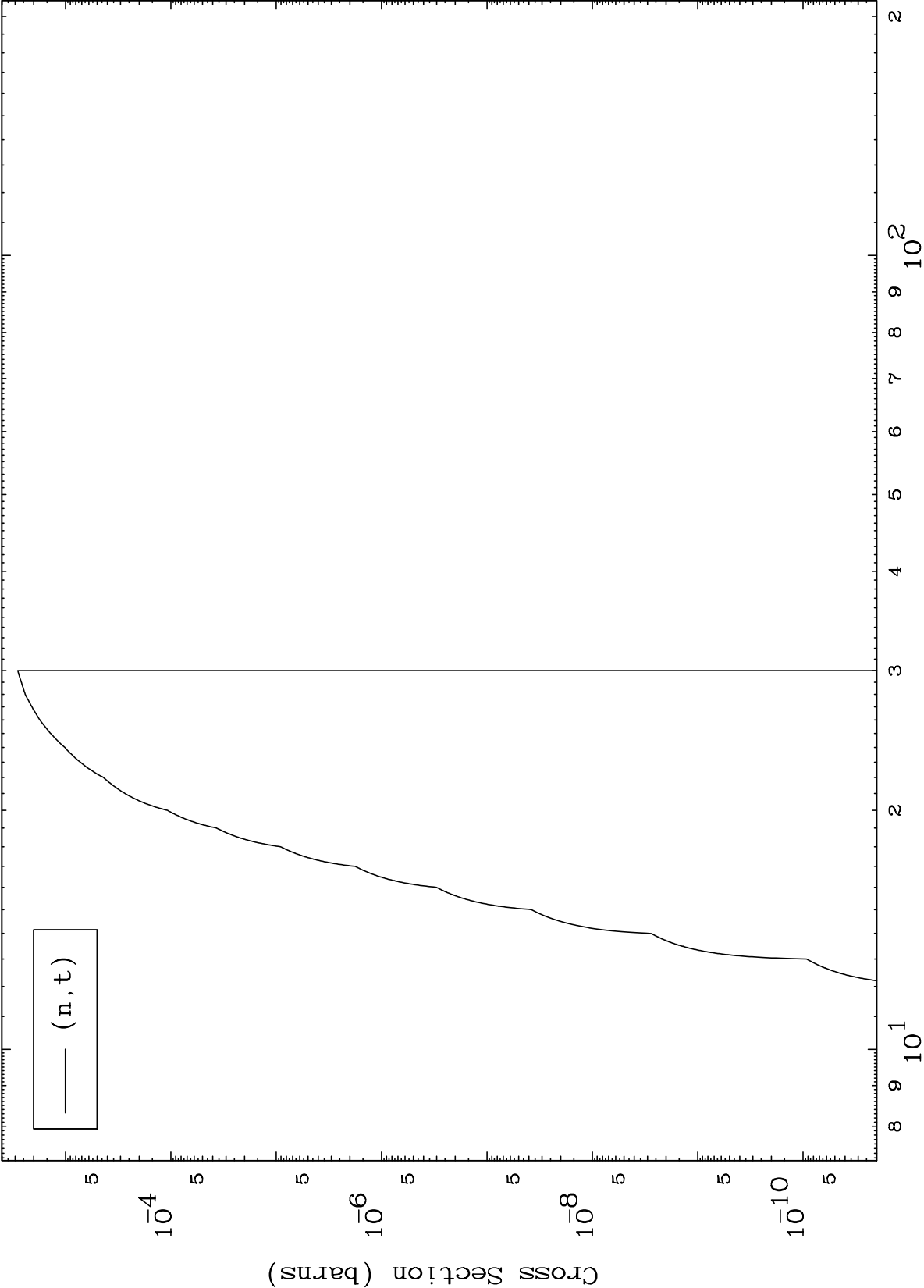


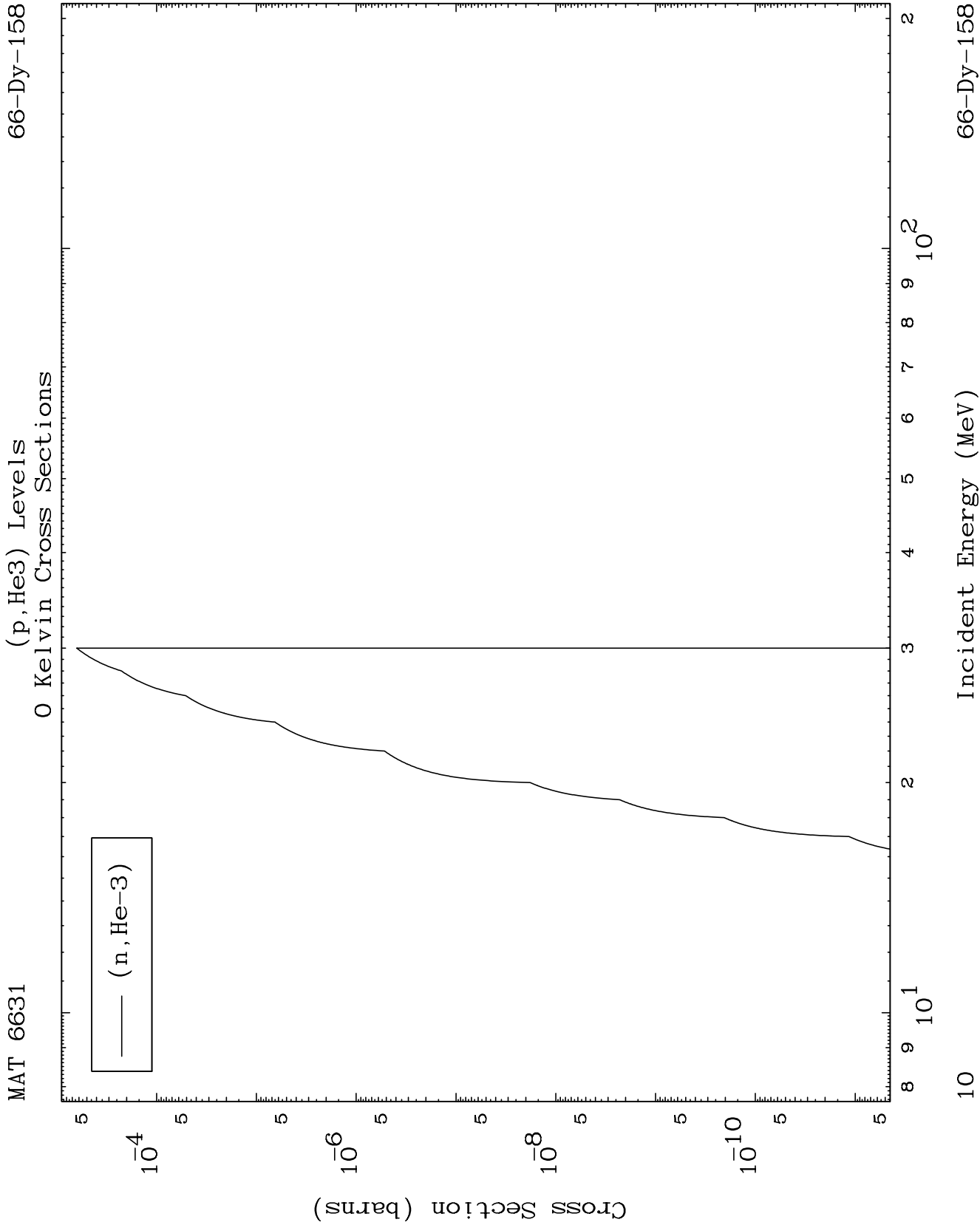
Incident Energy (MeV)

66-Dy-158

8

(p,t) Levels
0 Kelvin Cross Sections

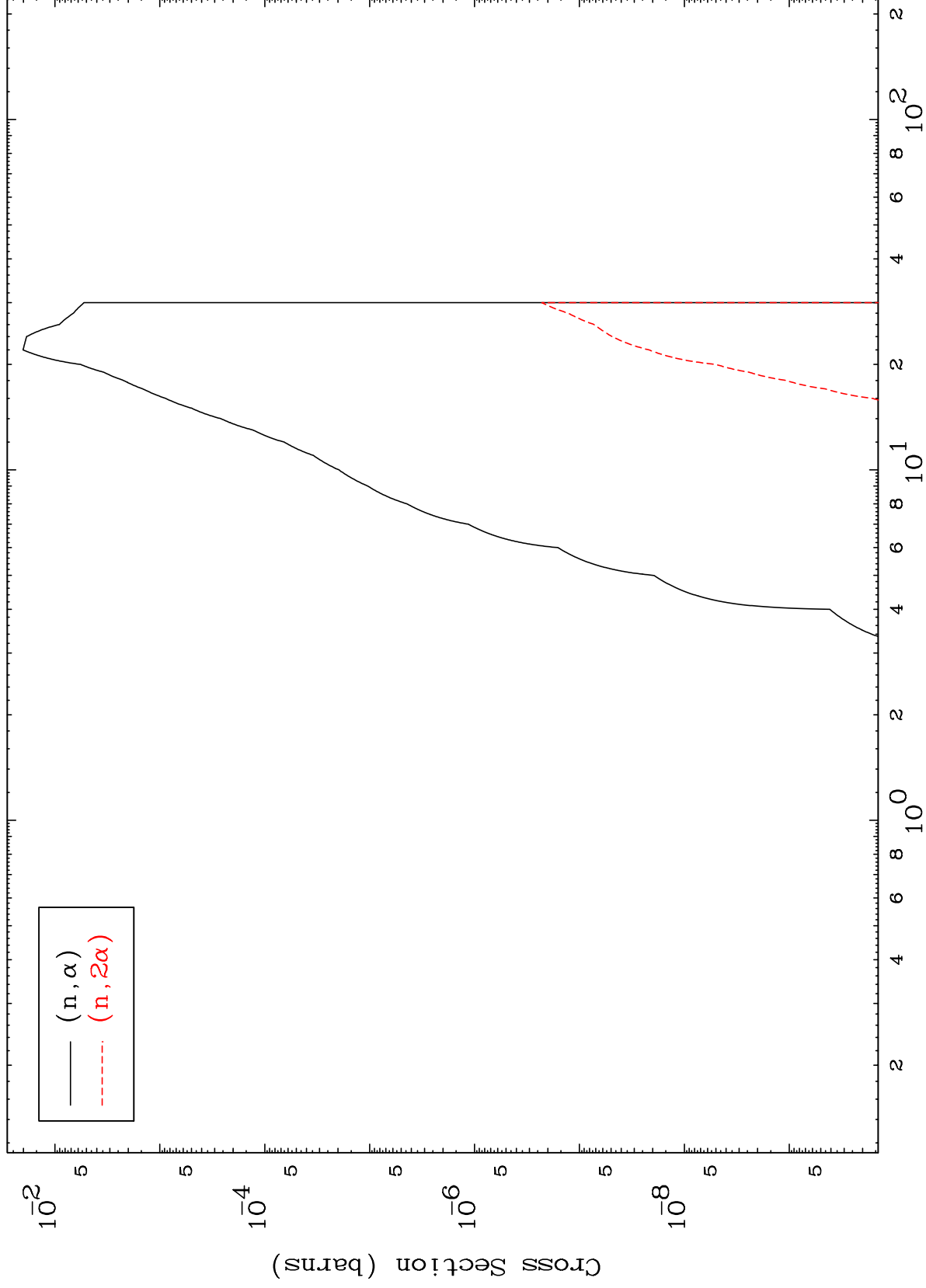




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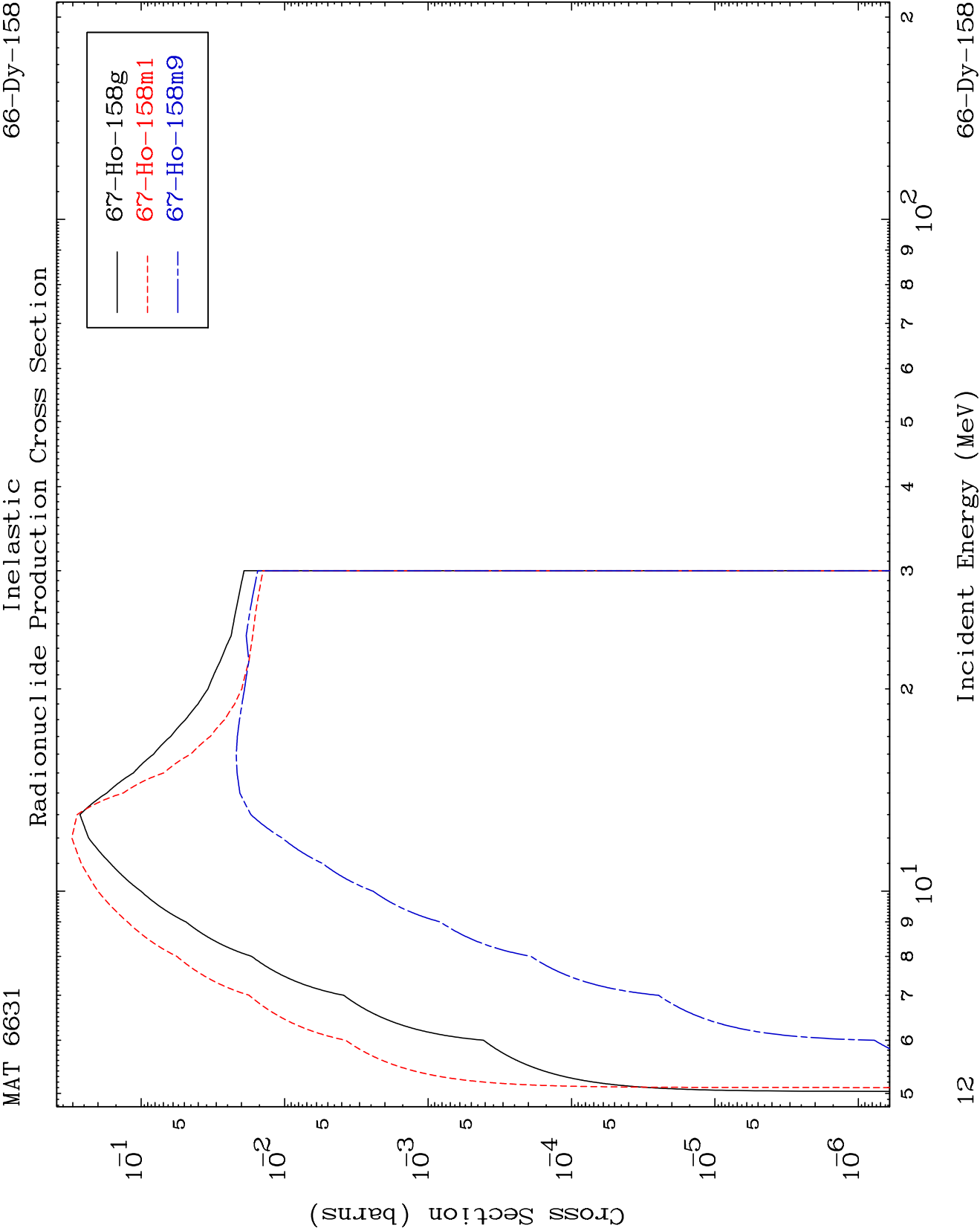
66-Dy-158

(p, α) Levels
0 Kelvin Cross Sections

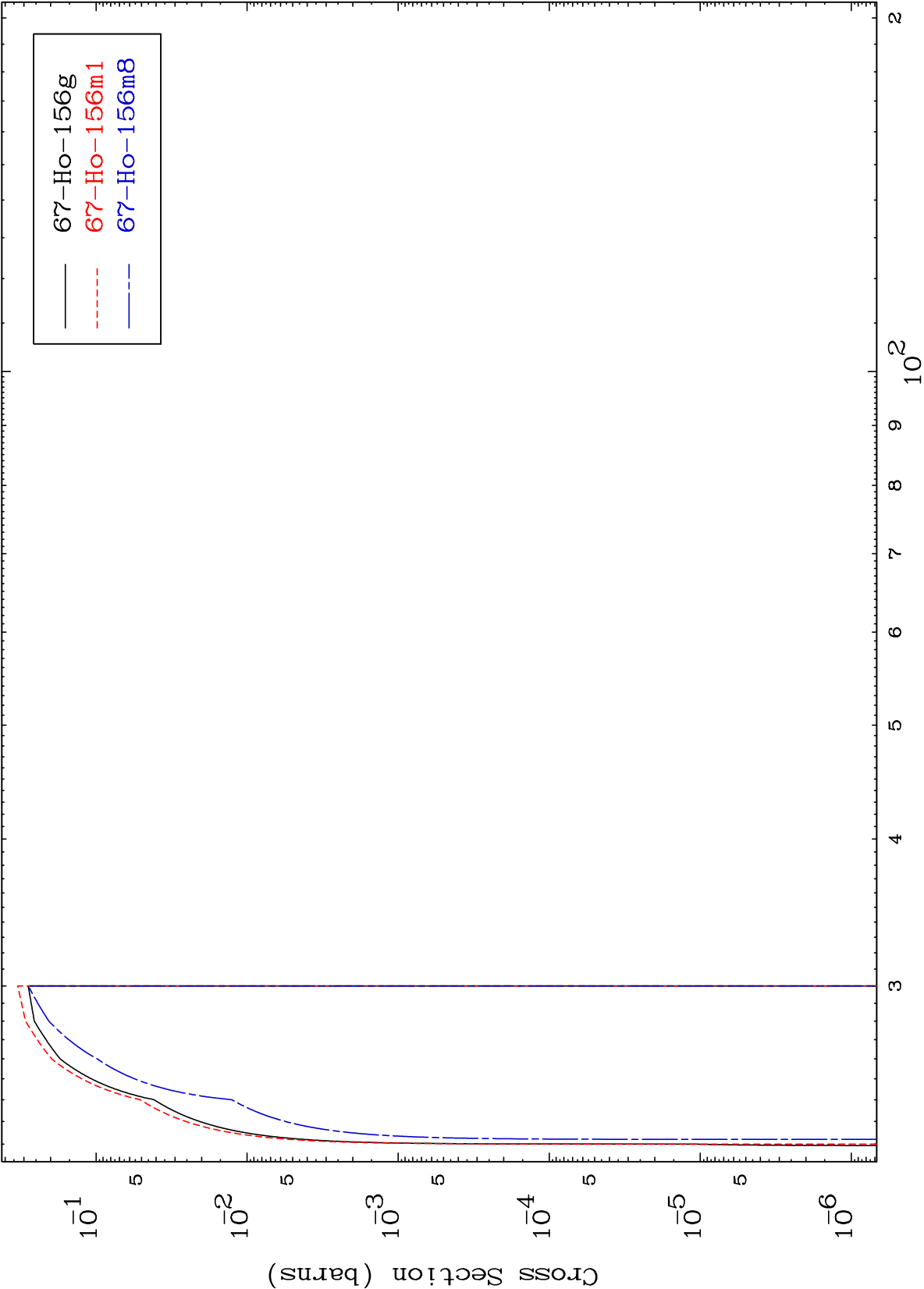


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66-Dy-158



(n,3n)
Radionuclide Production Cross Section

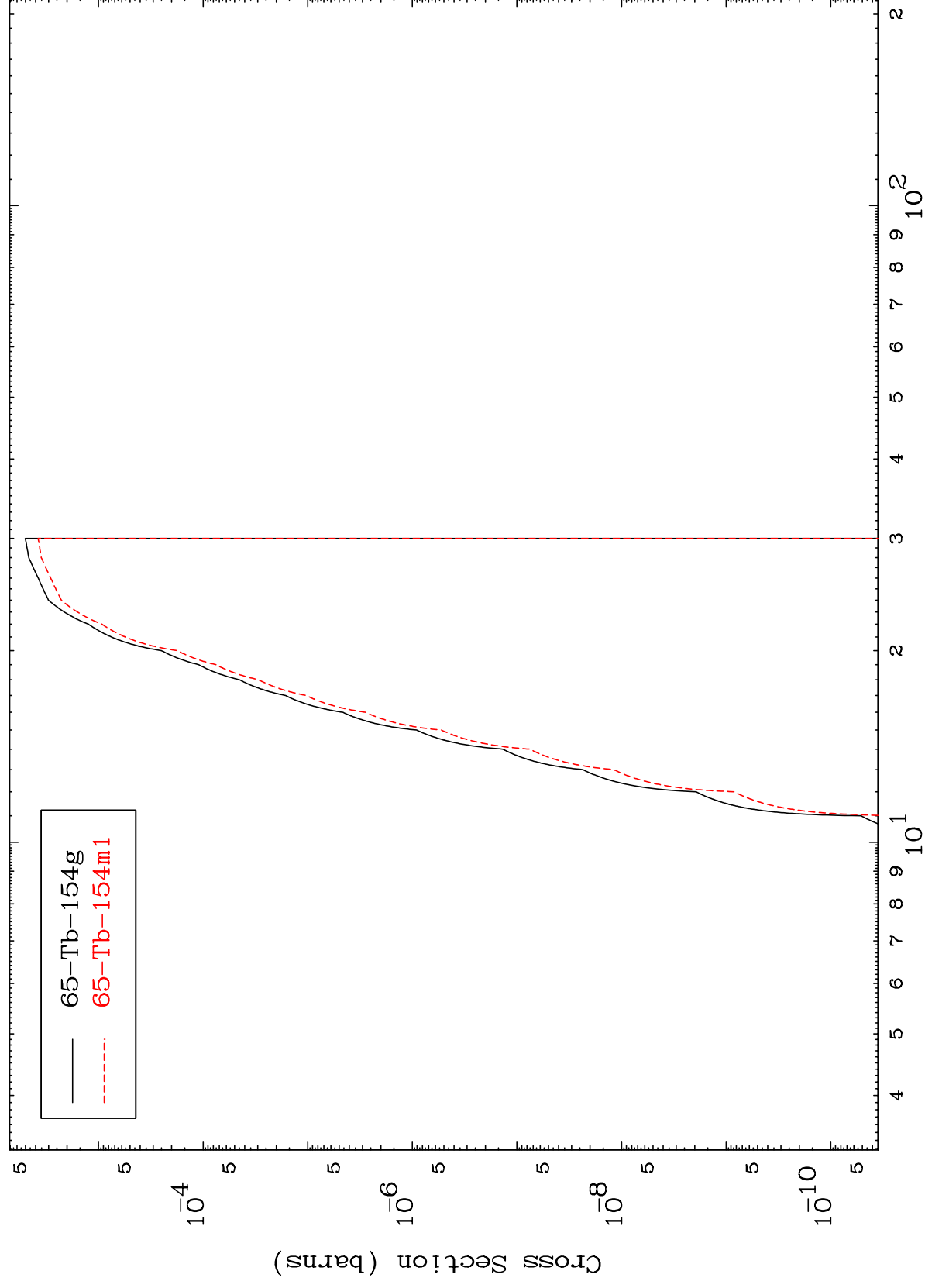


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$$(n, n') \propto$$

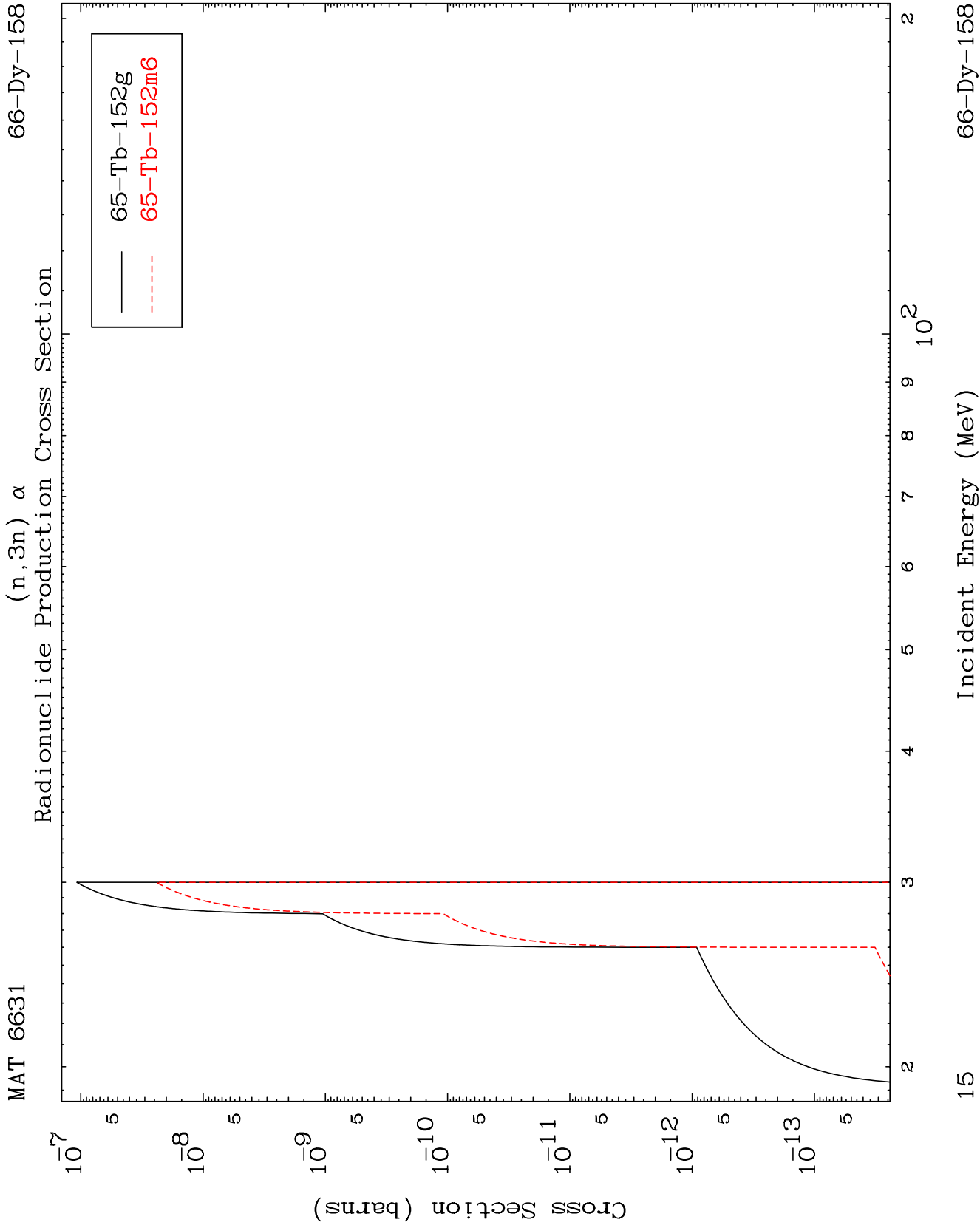
Radionuclide Production Cross Section



14

Incident Energy (MeV)

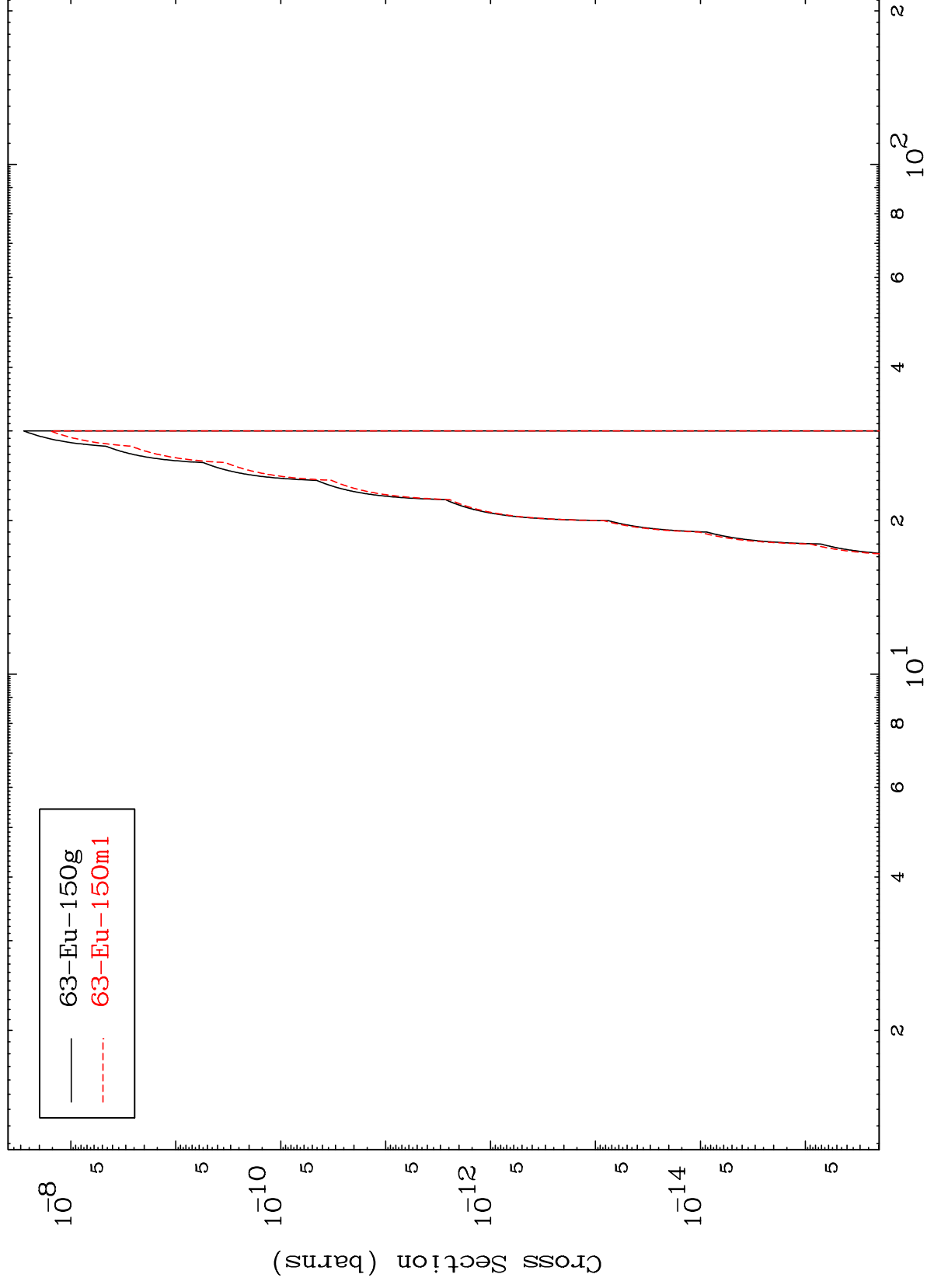
66-Dy-158



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66-Dy-158

(n,n') 2 α
Radionuclide Production Cross Section



16

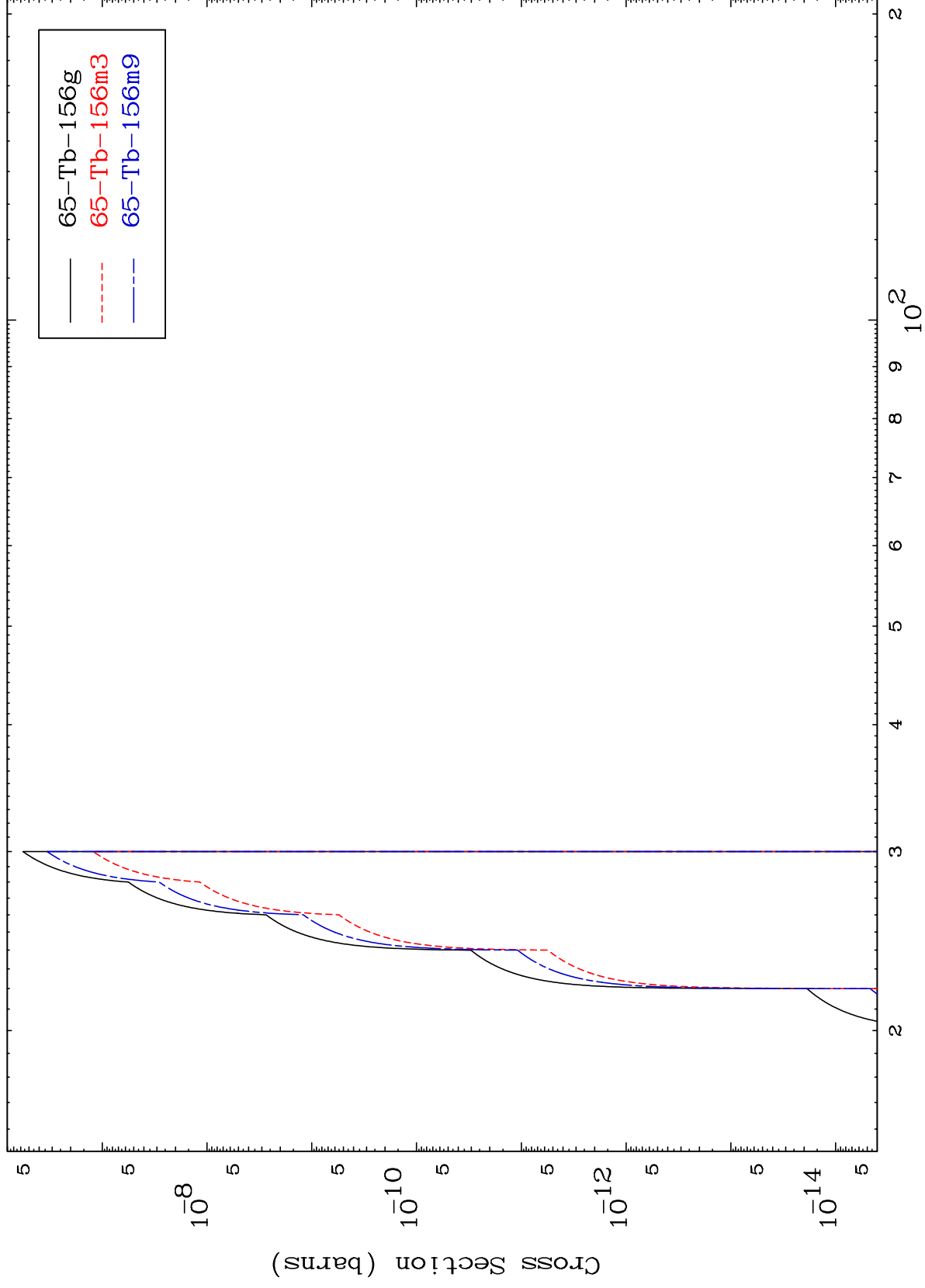
Incident Energy (MeV)

66-Dy-158

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66-Dy-158

$(n,2n)$ p
Radionuclide Production Cross Section



17

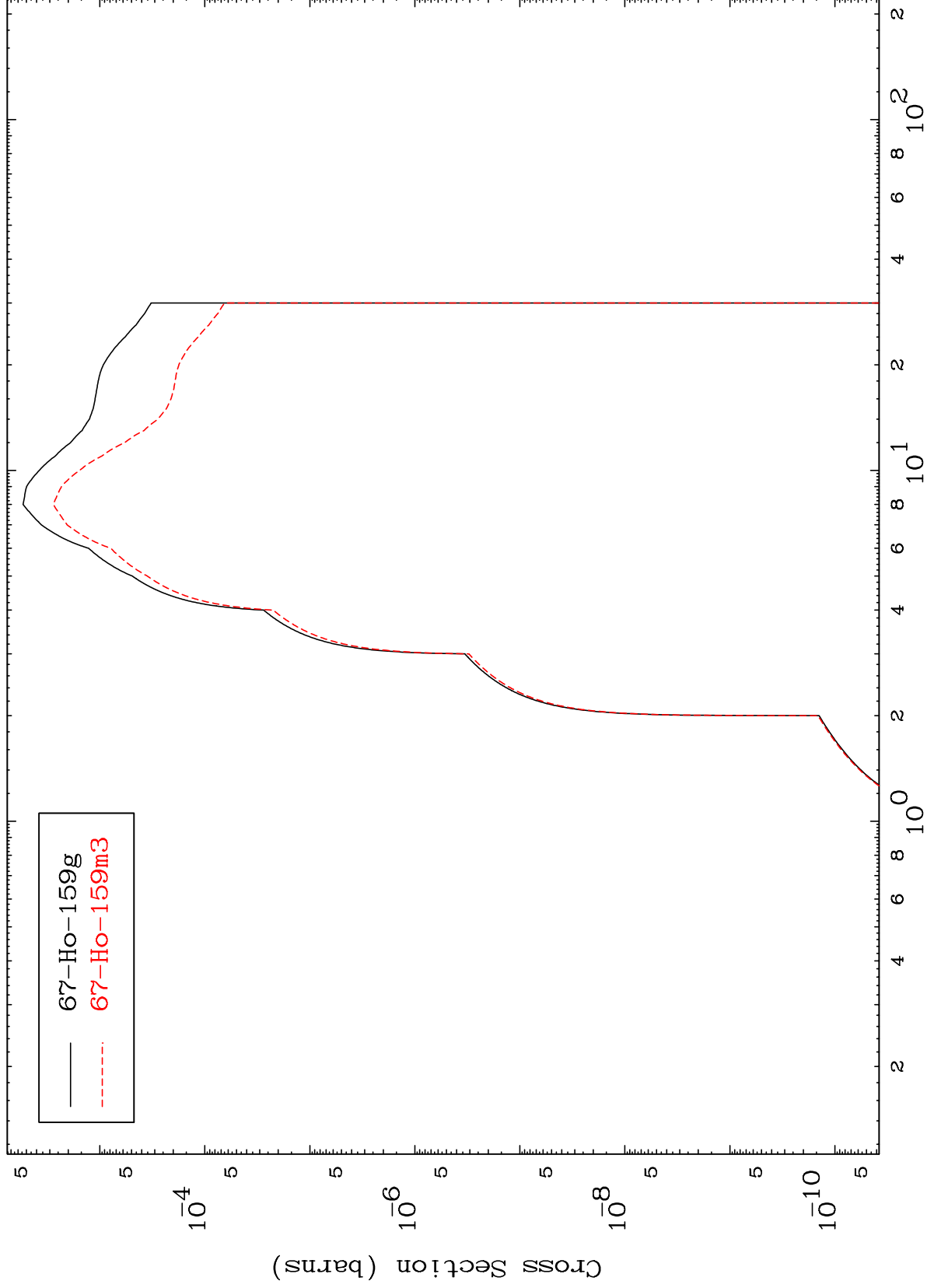
Incident Energy (MeV)

66-Dy-158

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66-Dy-158

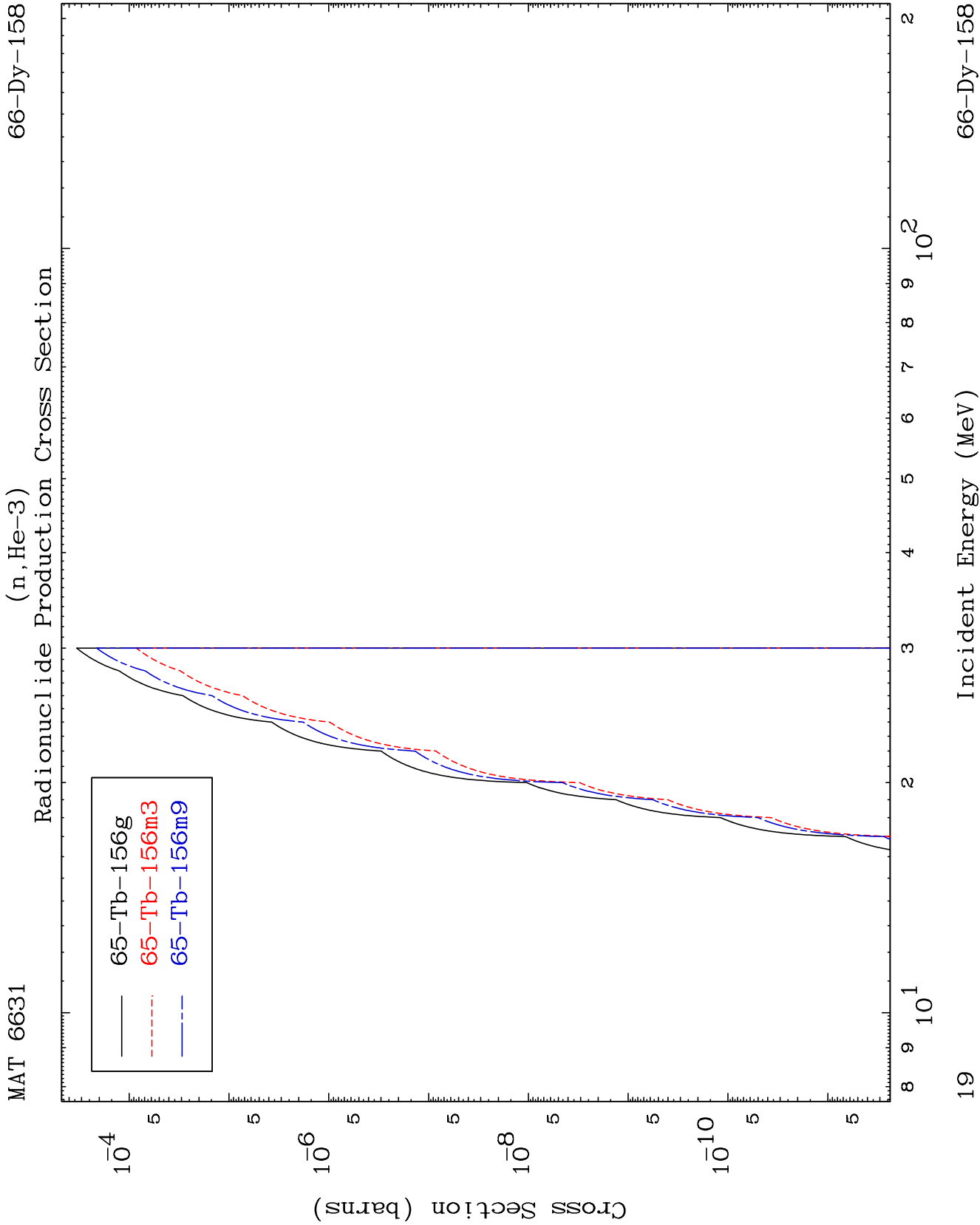
Radionuclide Production Cross Section
(n, γ)



18

Incident Energy (MeV)

66-Dy-158

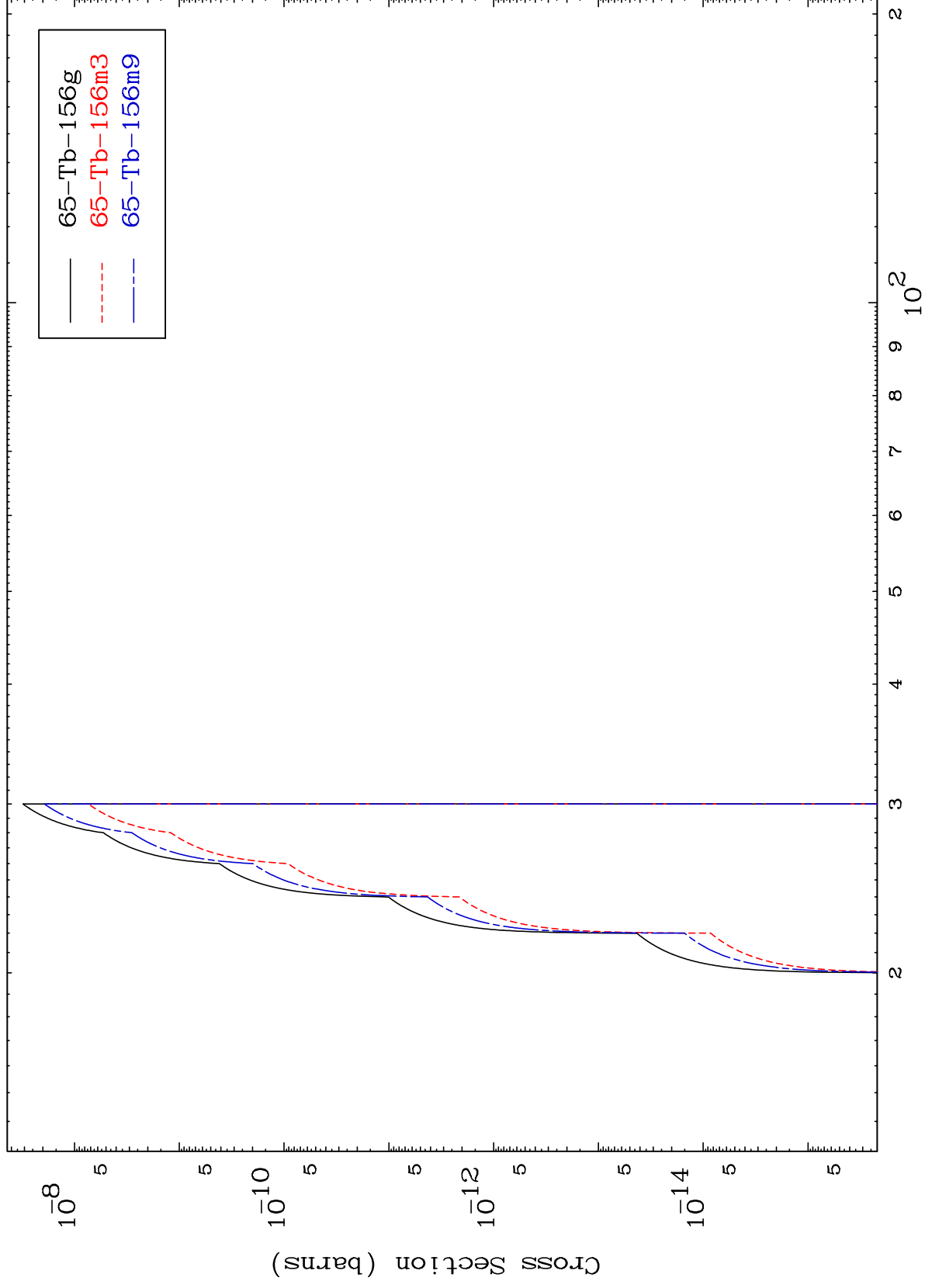


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(n,p) d

66-Dy-158

Radionuclide Production Cross Section



20

Incident Energy (MeV)

66-Dy-158