

Program EVALPLOT
(Version 2021-1)

by

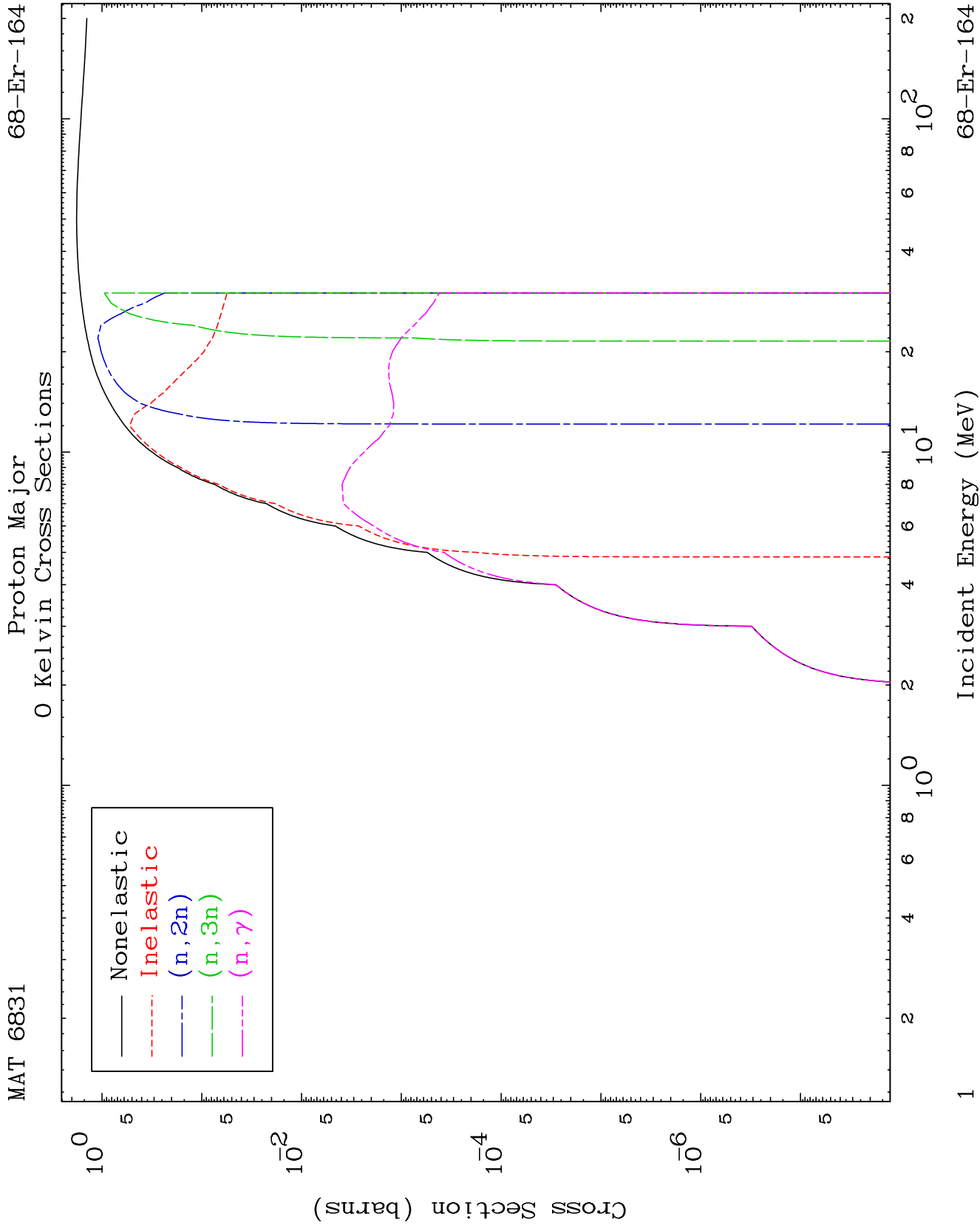
Dermott E. Cullen
(Present Contact Information)

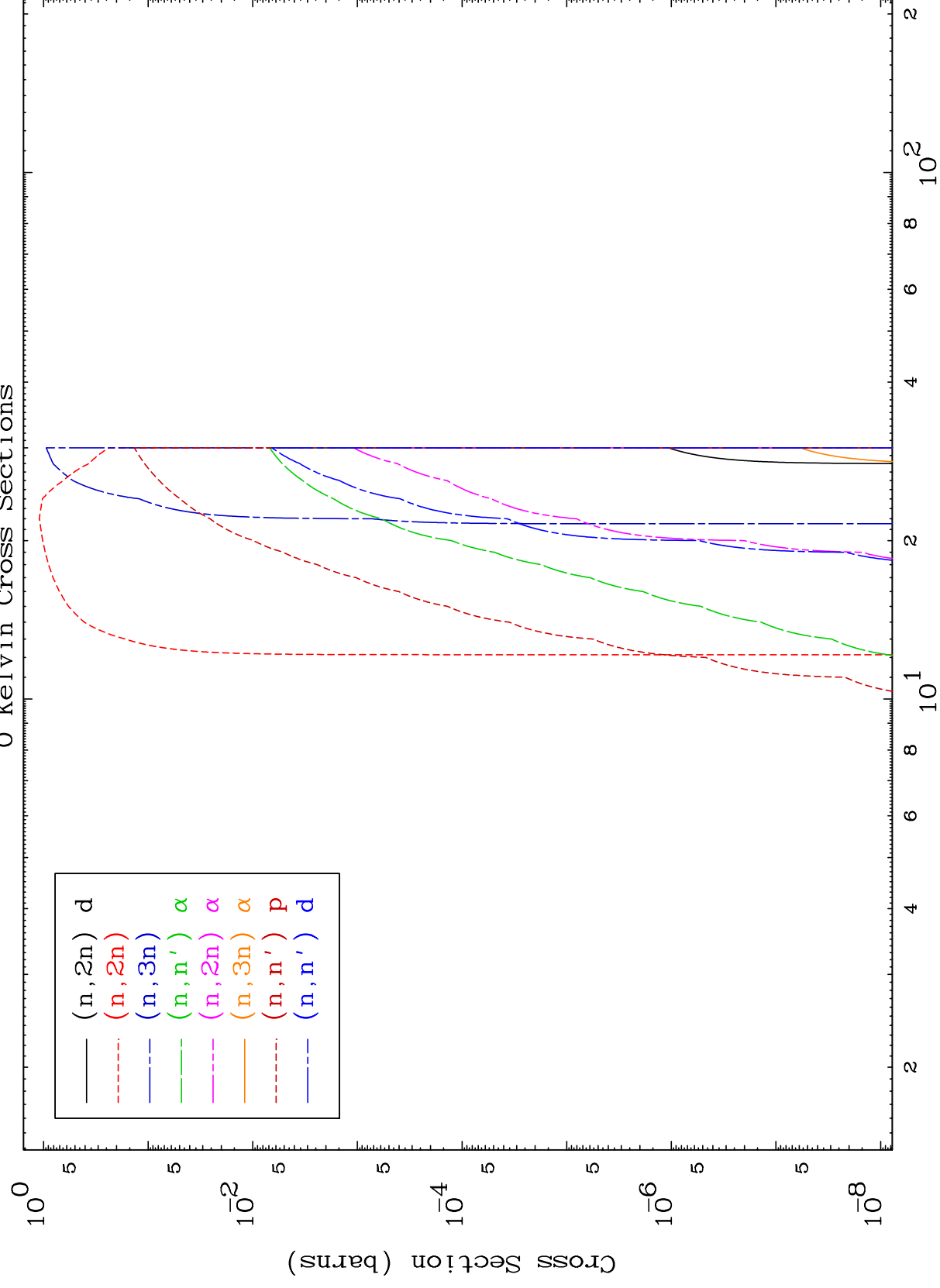
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

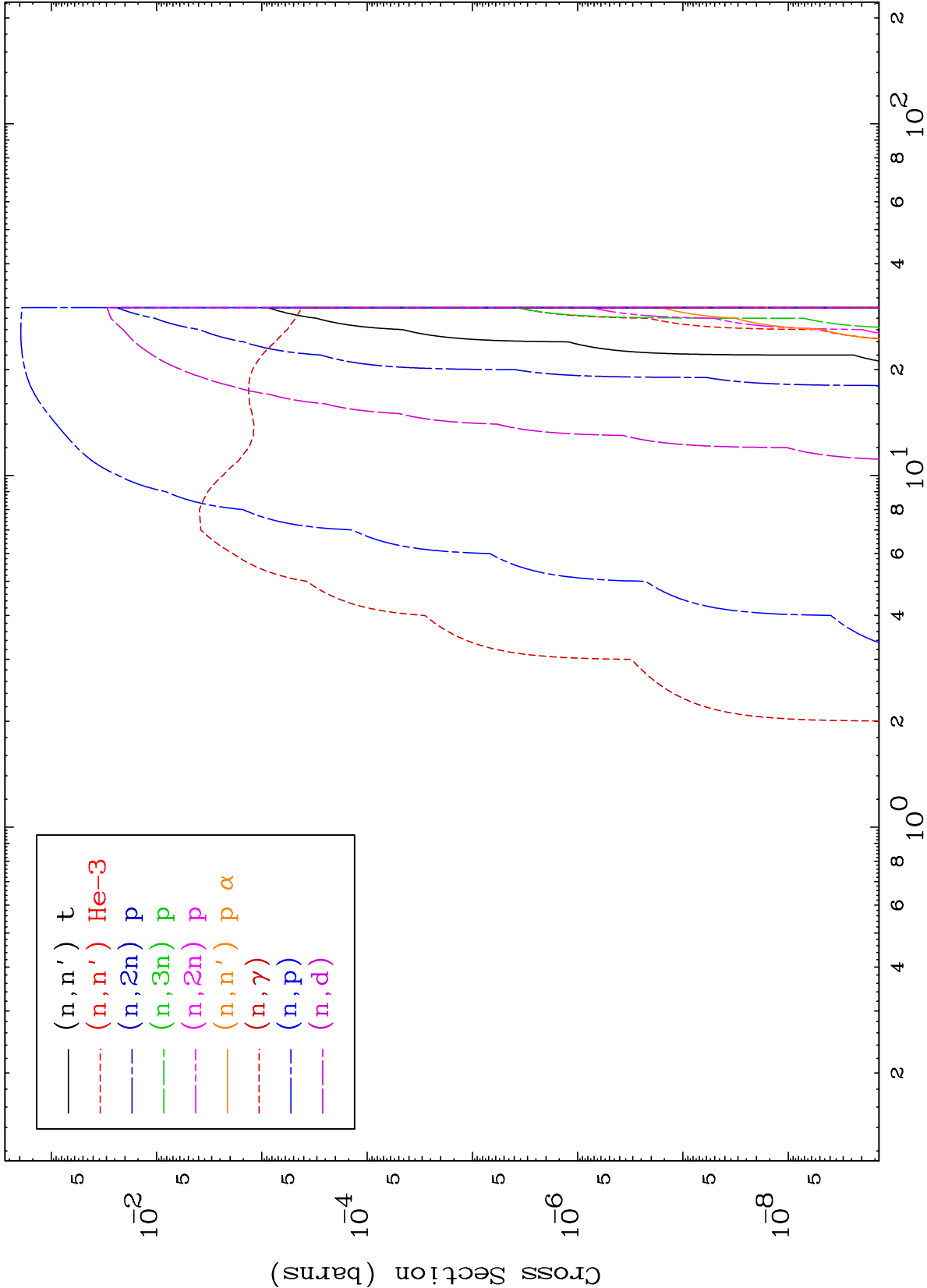
Tele: 925-443-1911

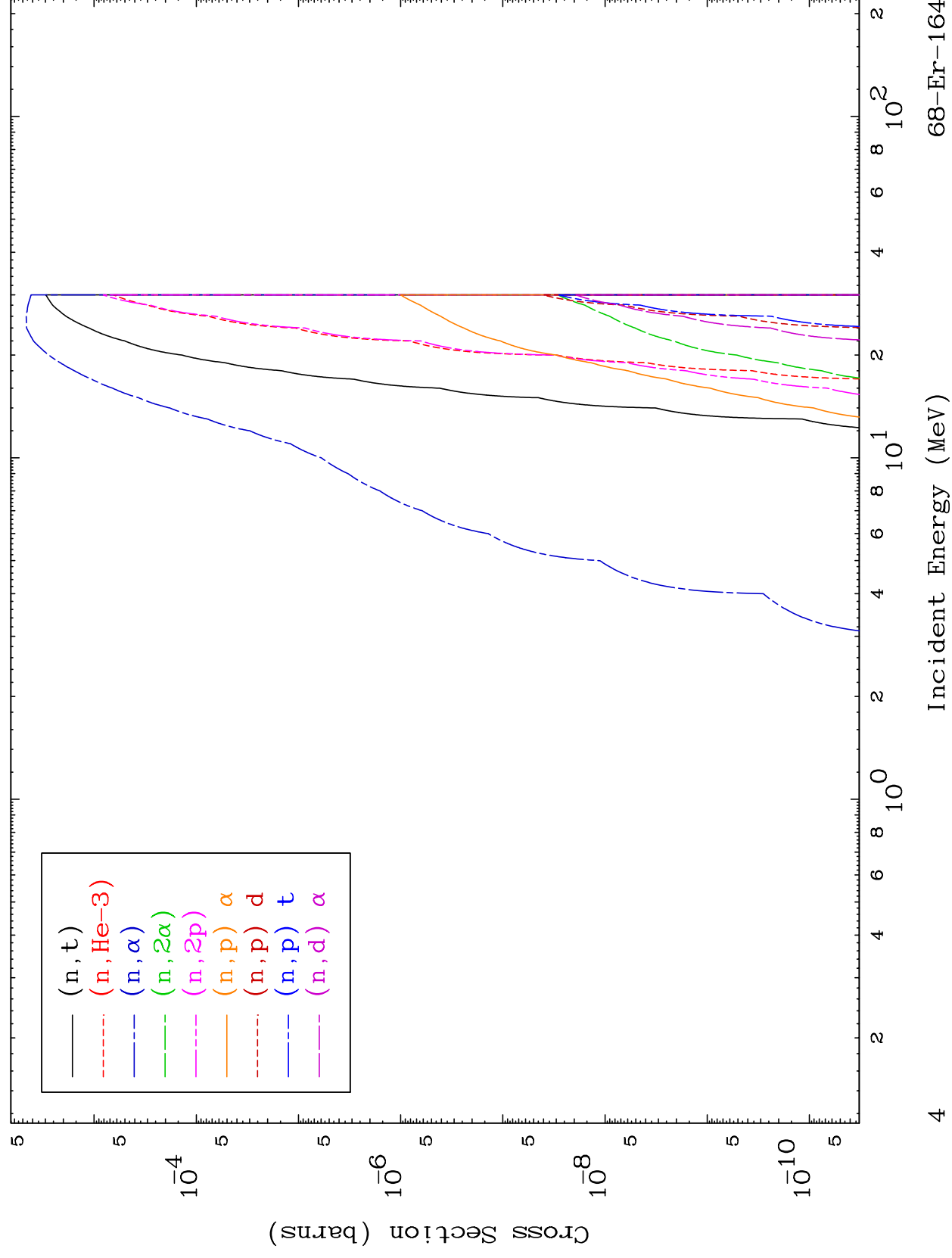
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

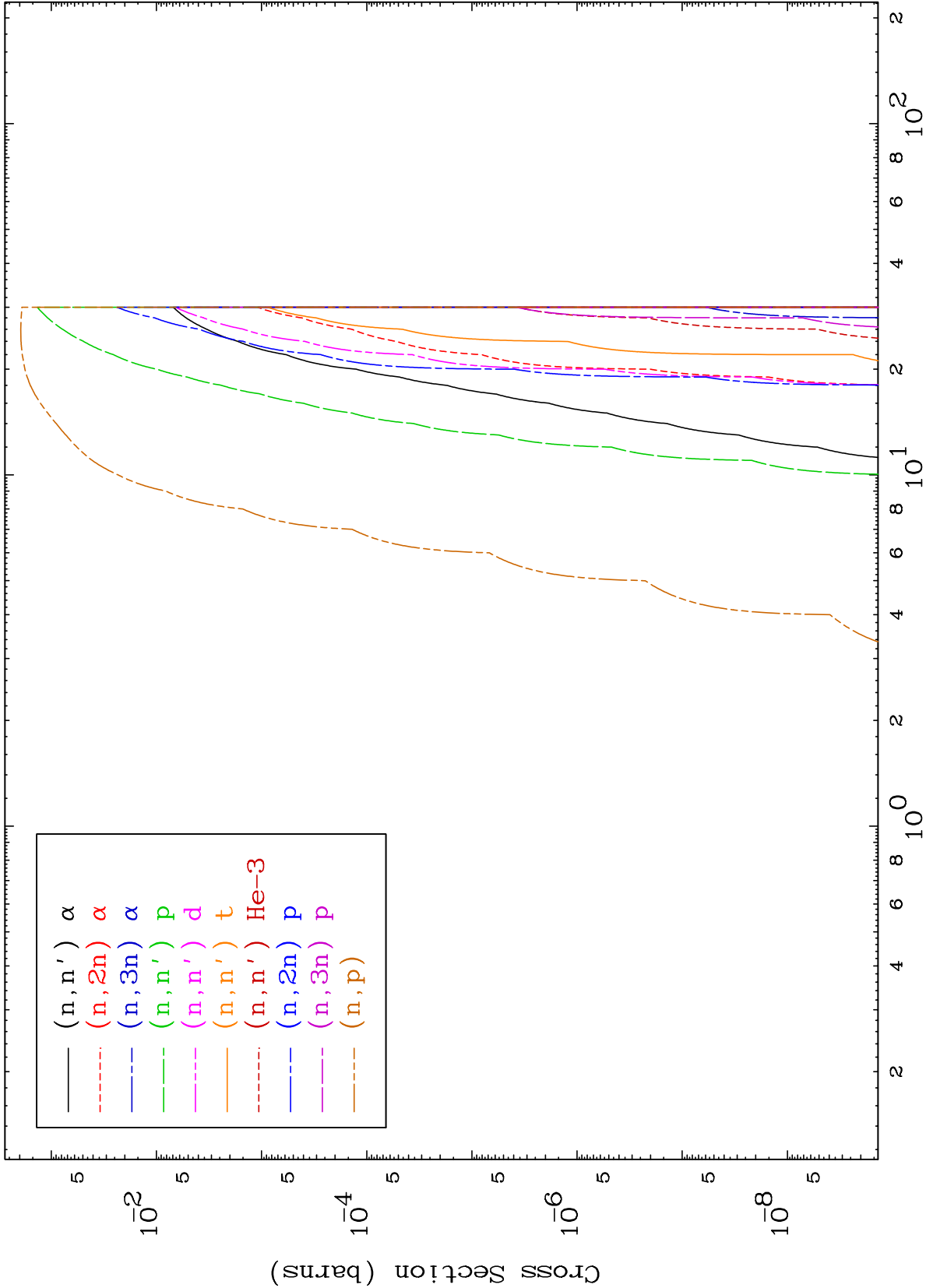
Press Mouse Button to Start

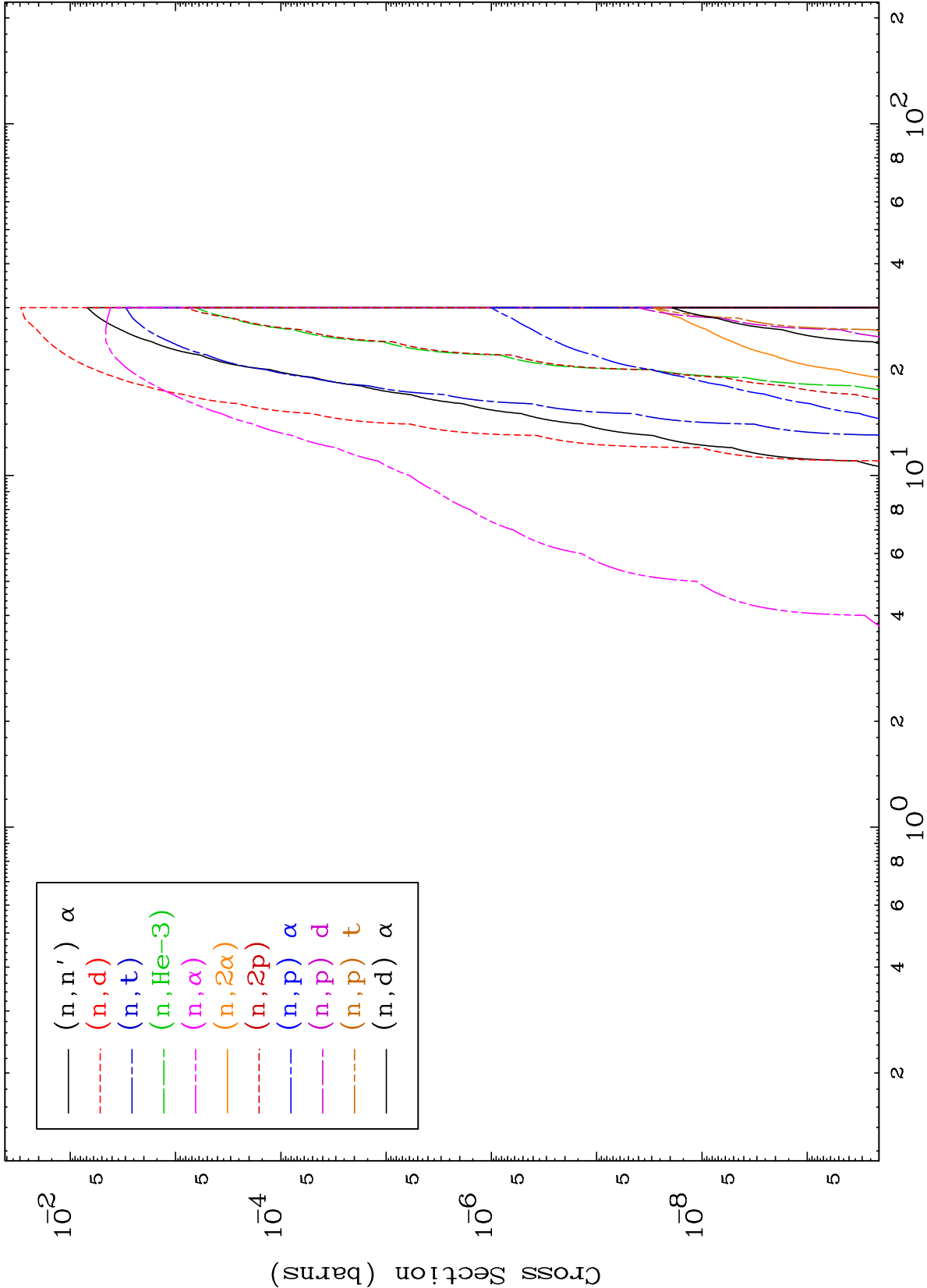








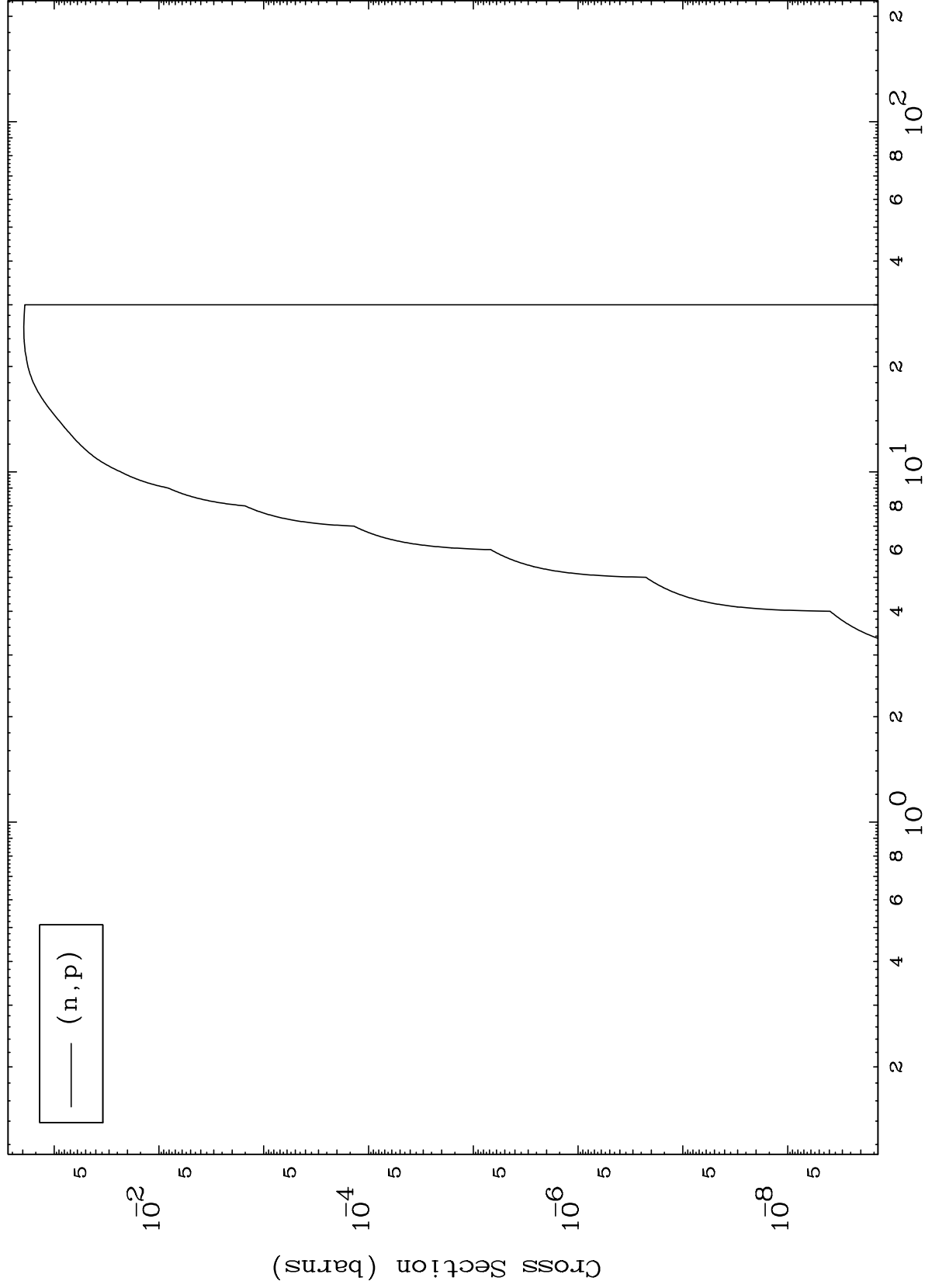




MAT 6831

68-Er-164

(p,p) Levels
0 Kelvin Cross Sections



7

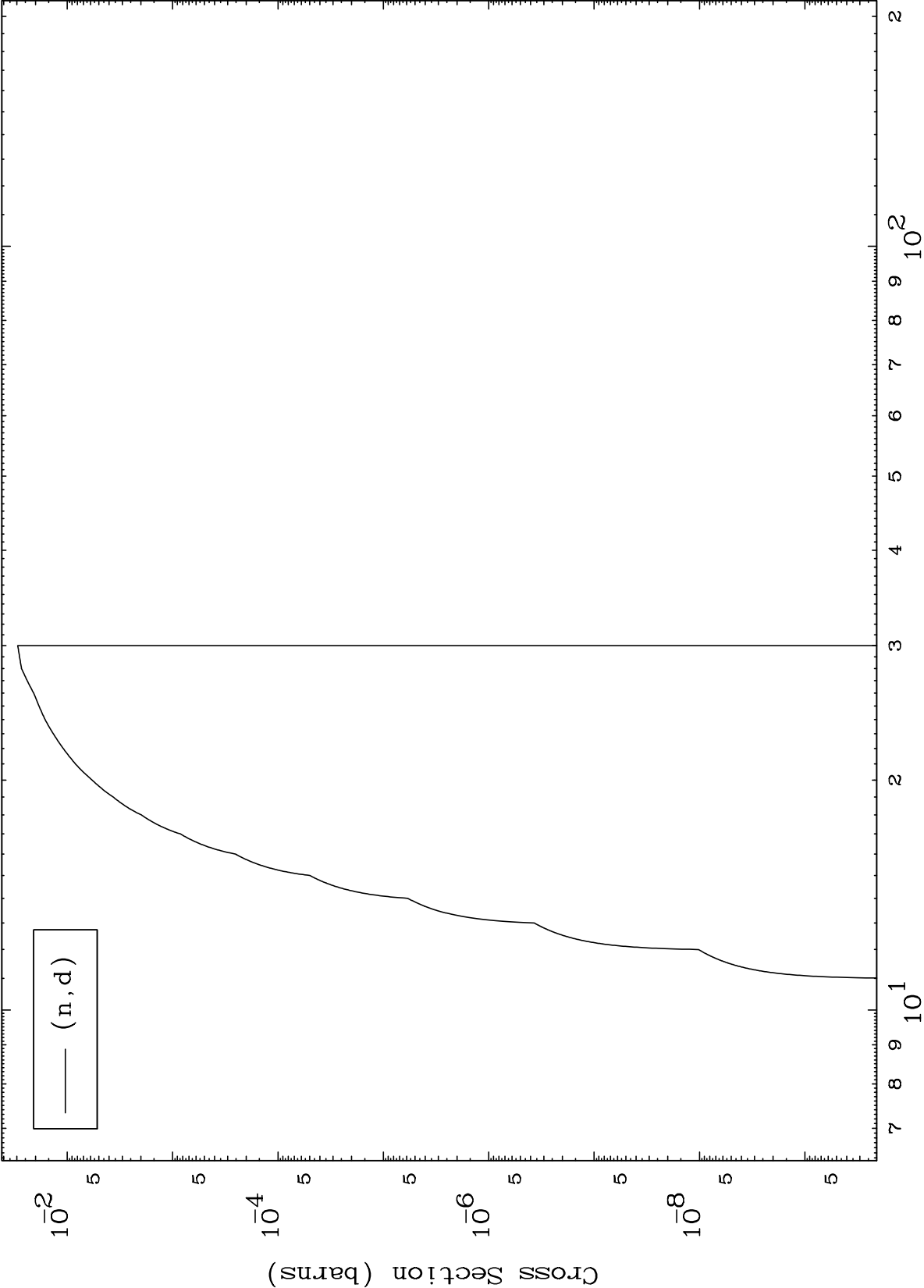
68-Er-164

Incident Energy (MeV)

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68-Er-164

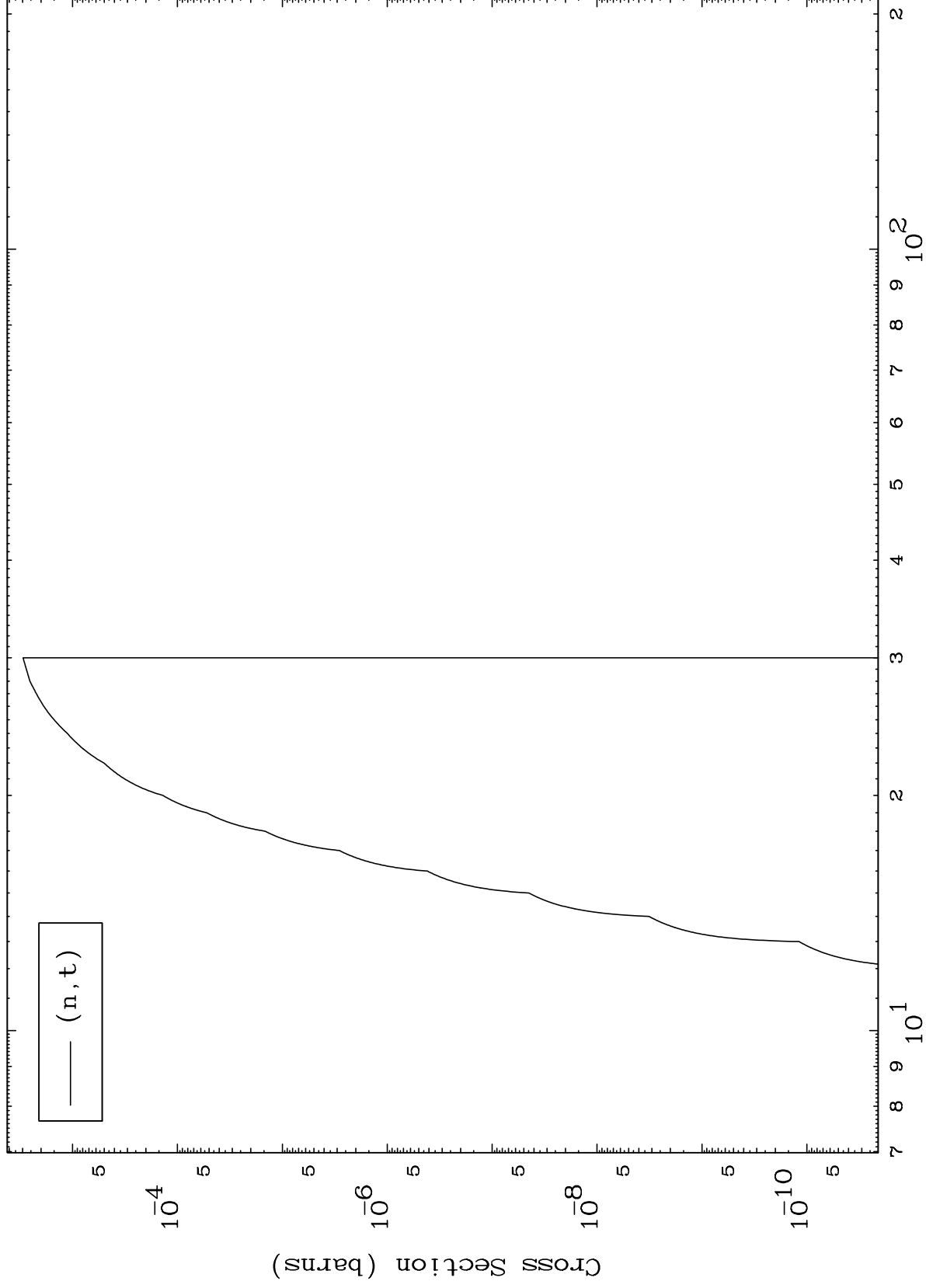
(p,d) Levels
0 Kelvin Cross Sections



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68-Er-164

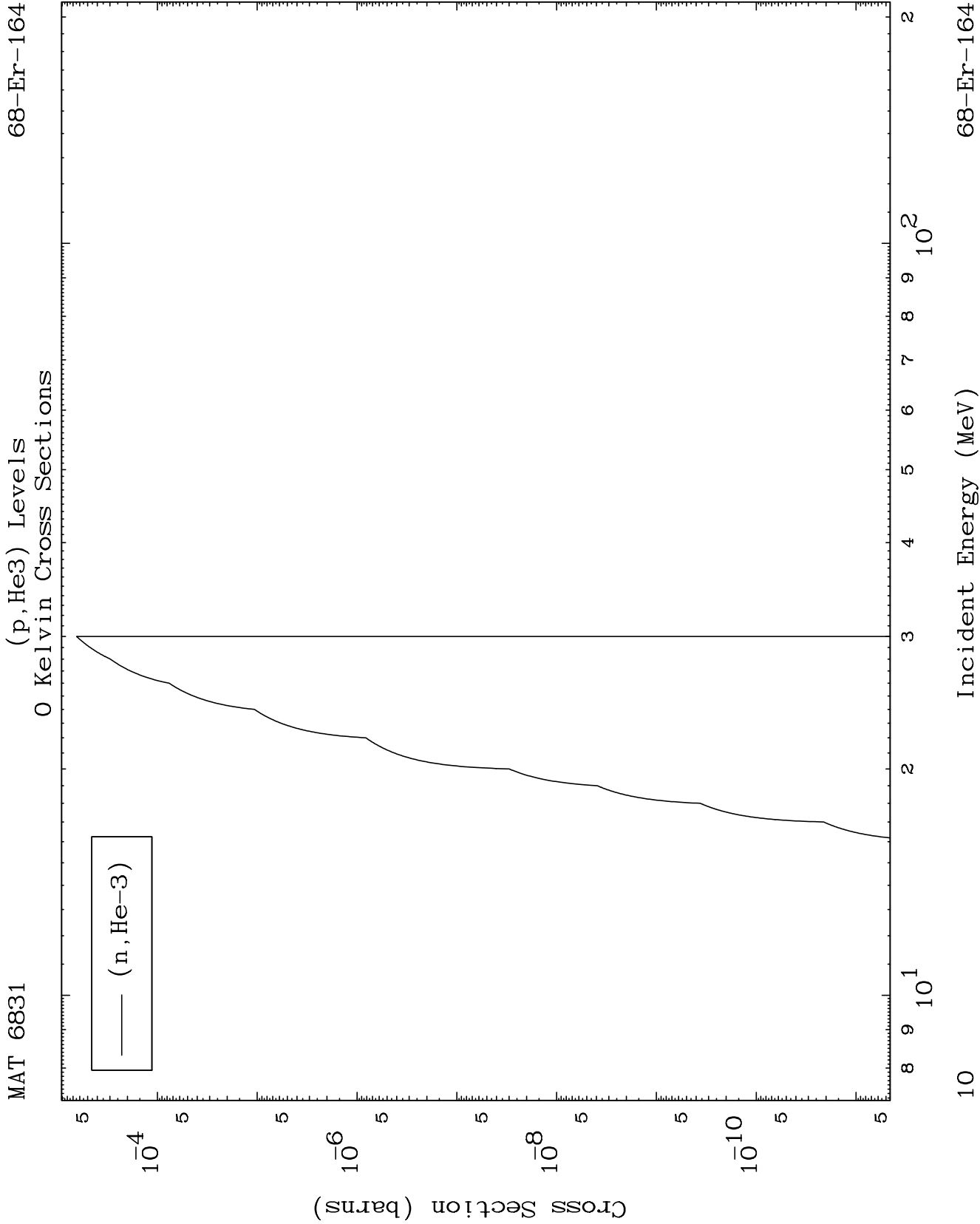
(p,t) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

68-Er-164

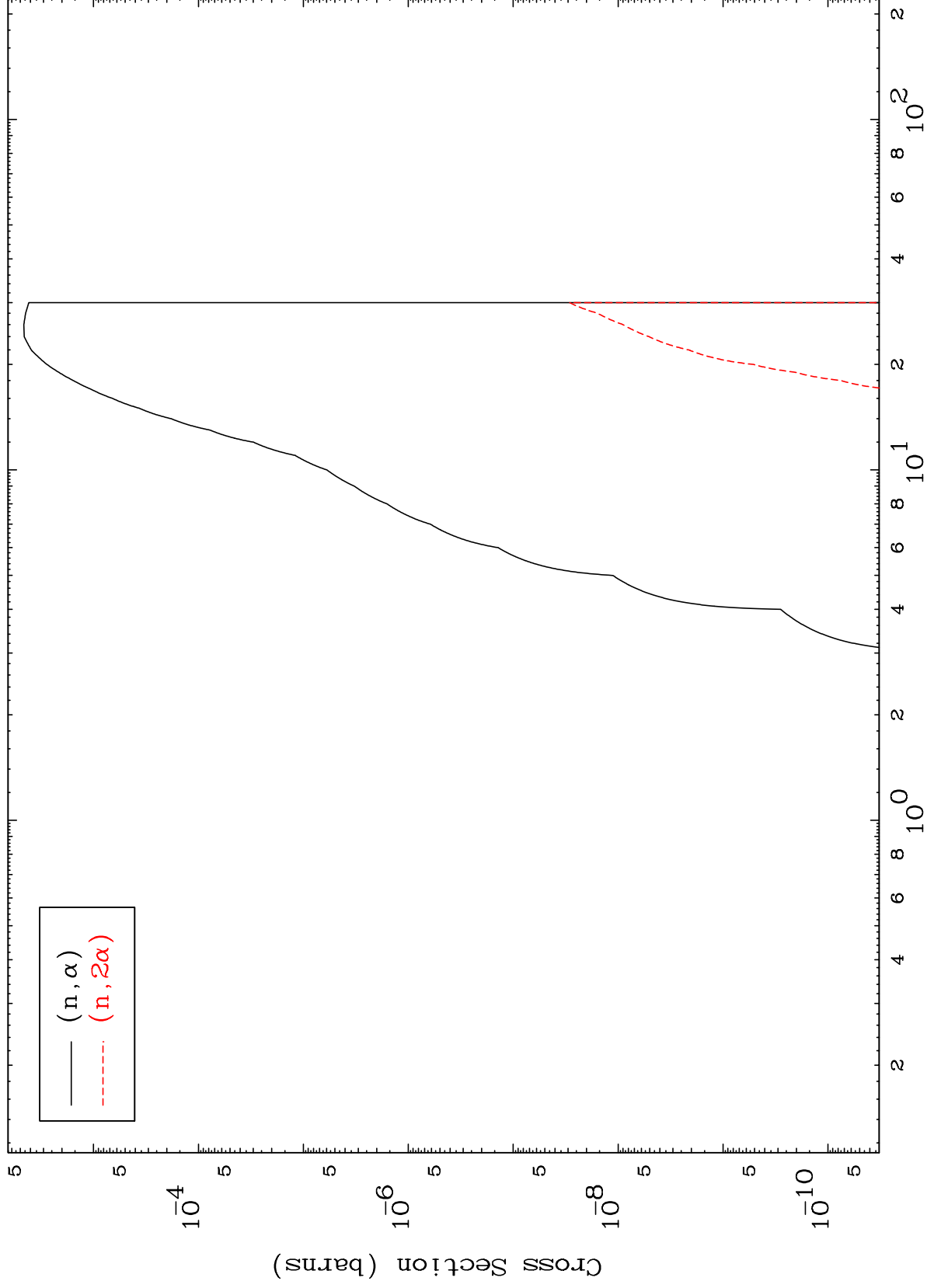


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(p, α) Levels

68-Er-164

0 Kelvin Cross Sections



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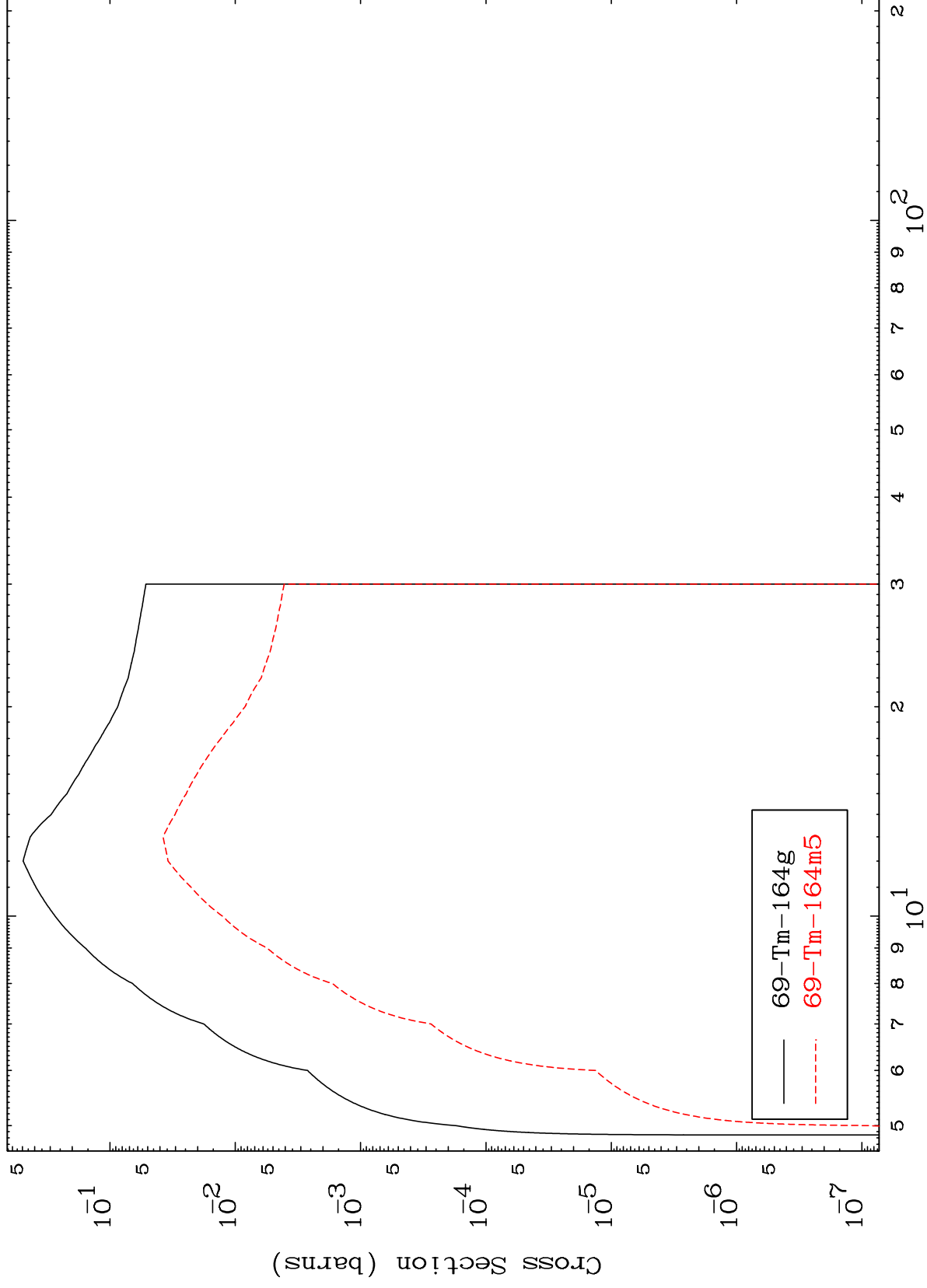
Incident Energy (MeV)

68-Er-164

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68-Er-164

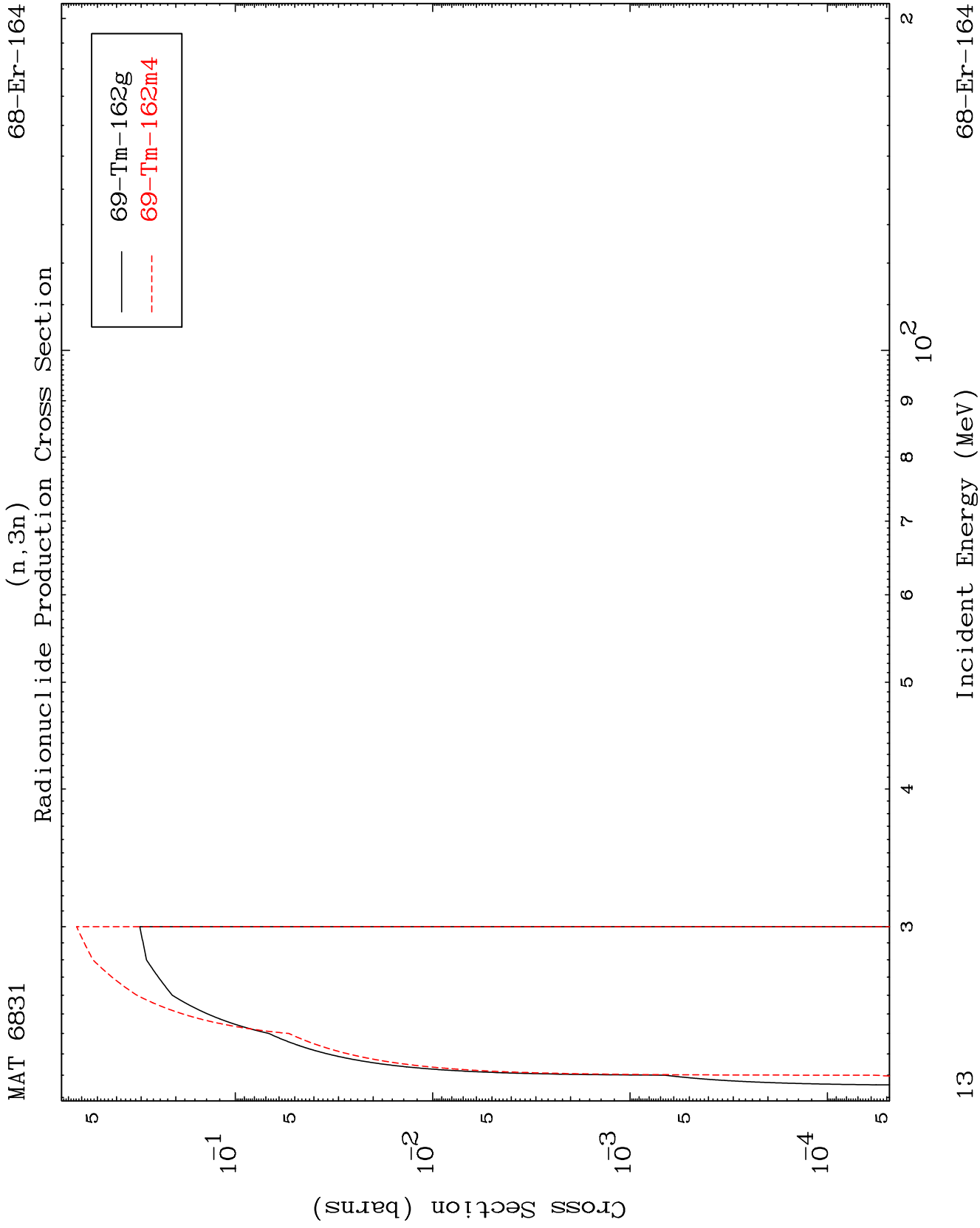
Inelastic
Radionuclide Production Cross Section

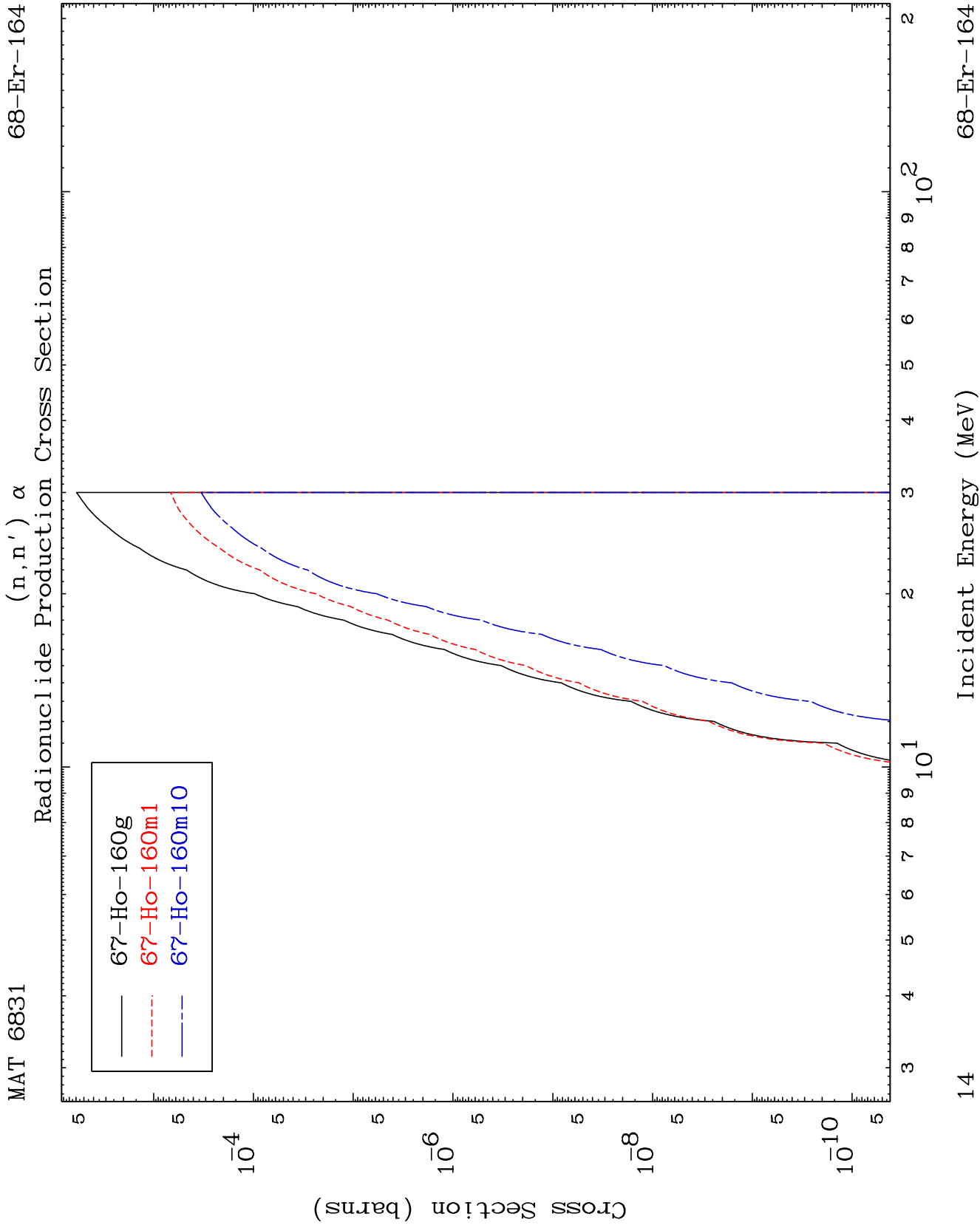


68-Er-164

Incident Energy (MeV)

12



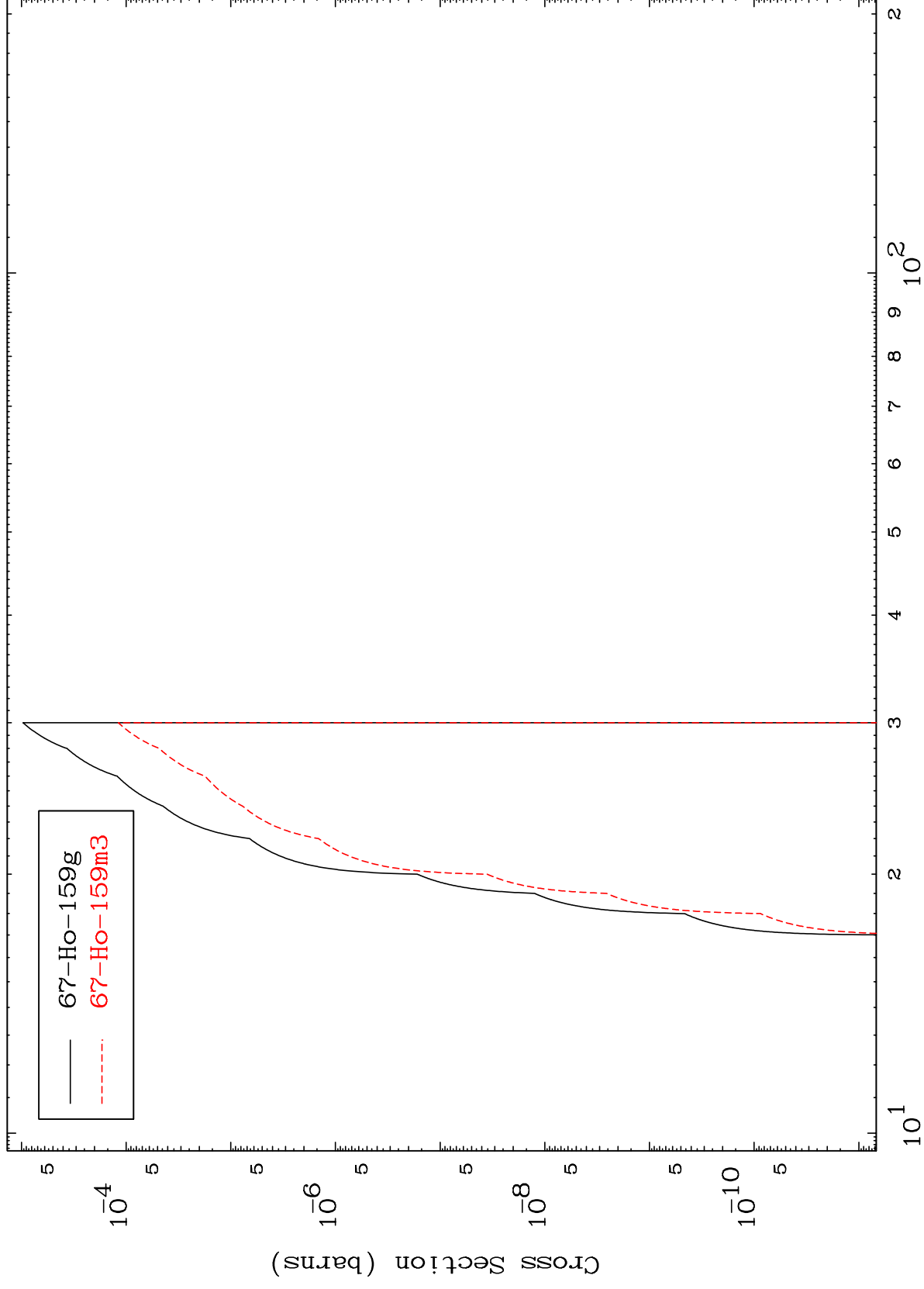


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68-Er-164

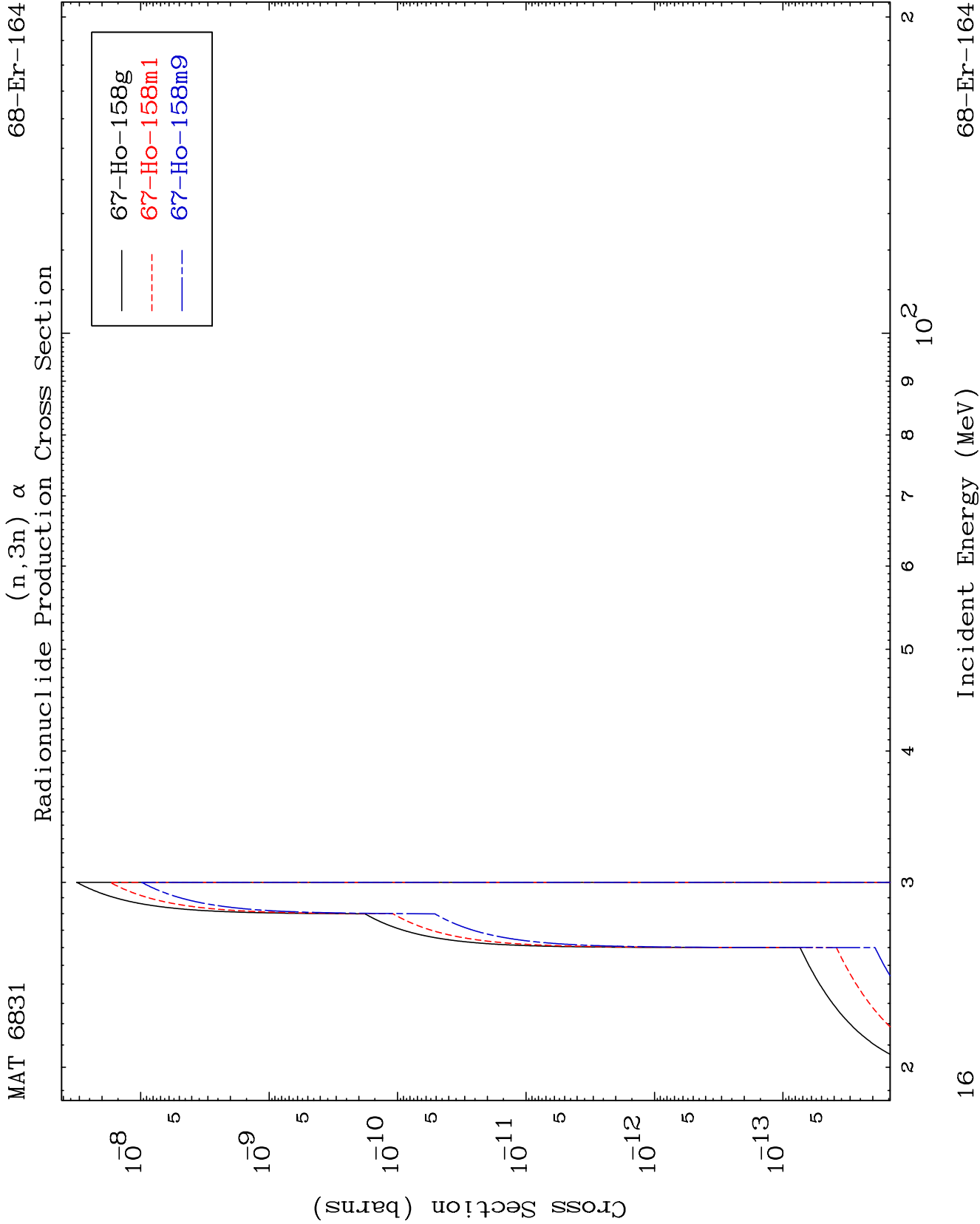
$$(n, 2n) \propto$$

Radionuclide Production Cross Section



68-Er-164

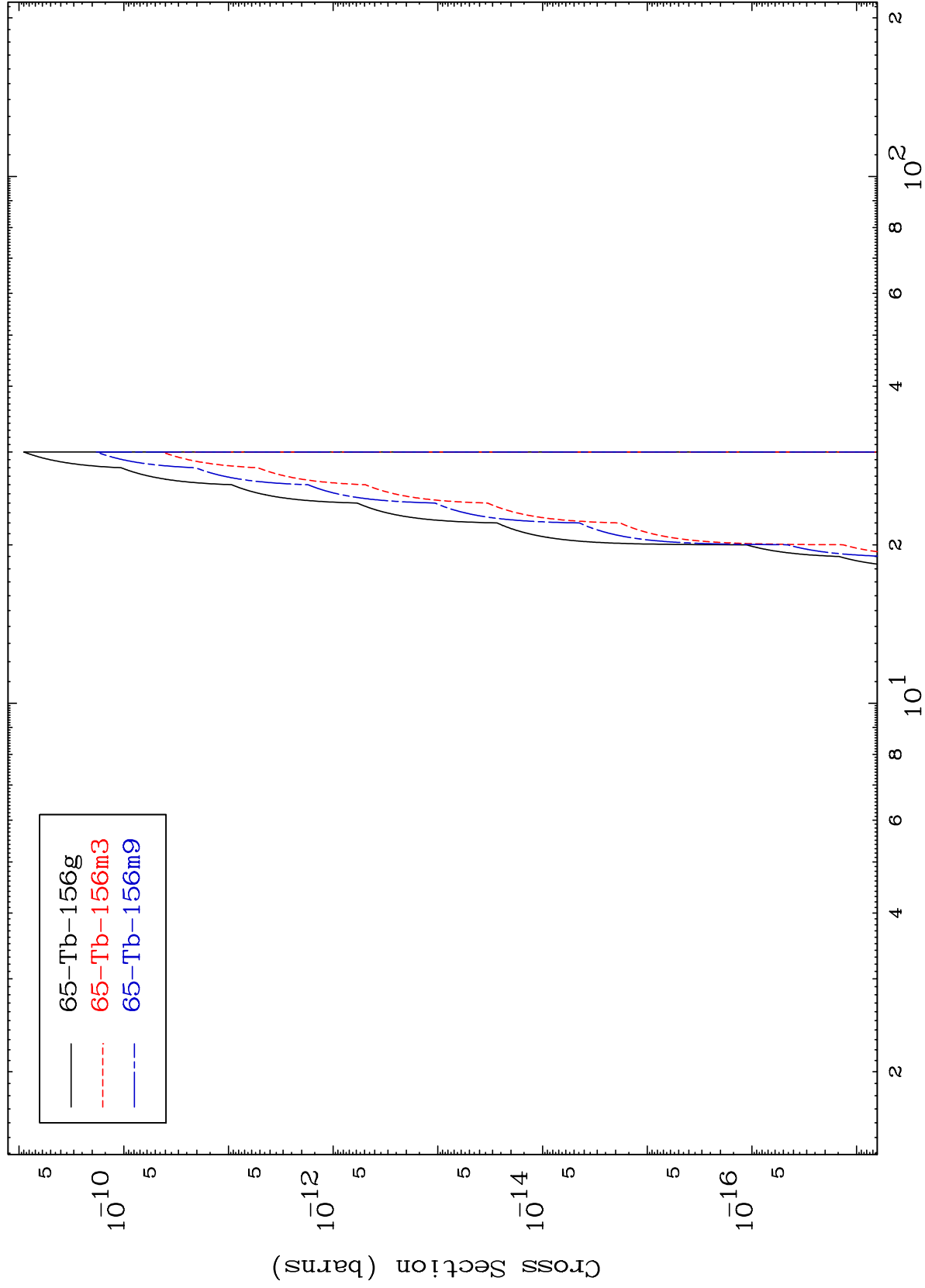
Incident Energy (MeV)



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



17

Incident Energy (MeV)

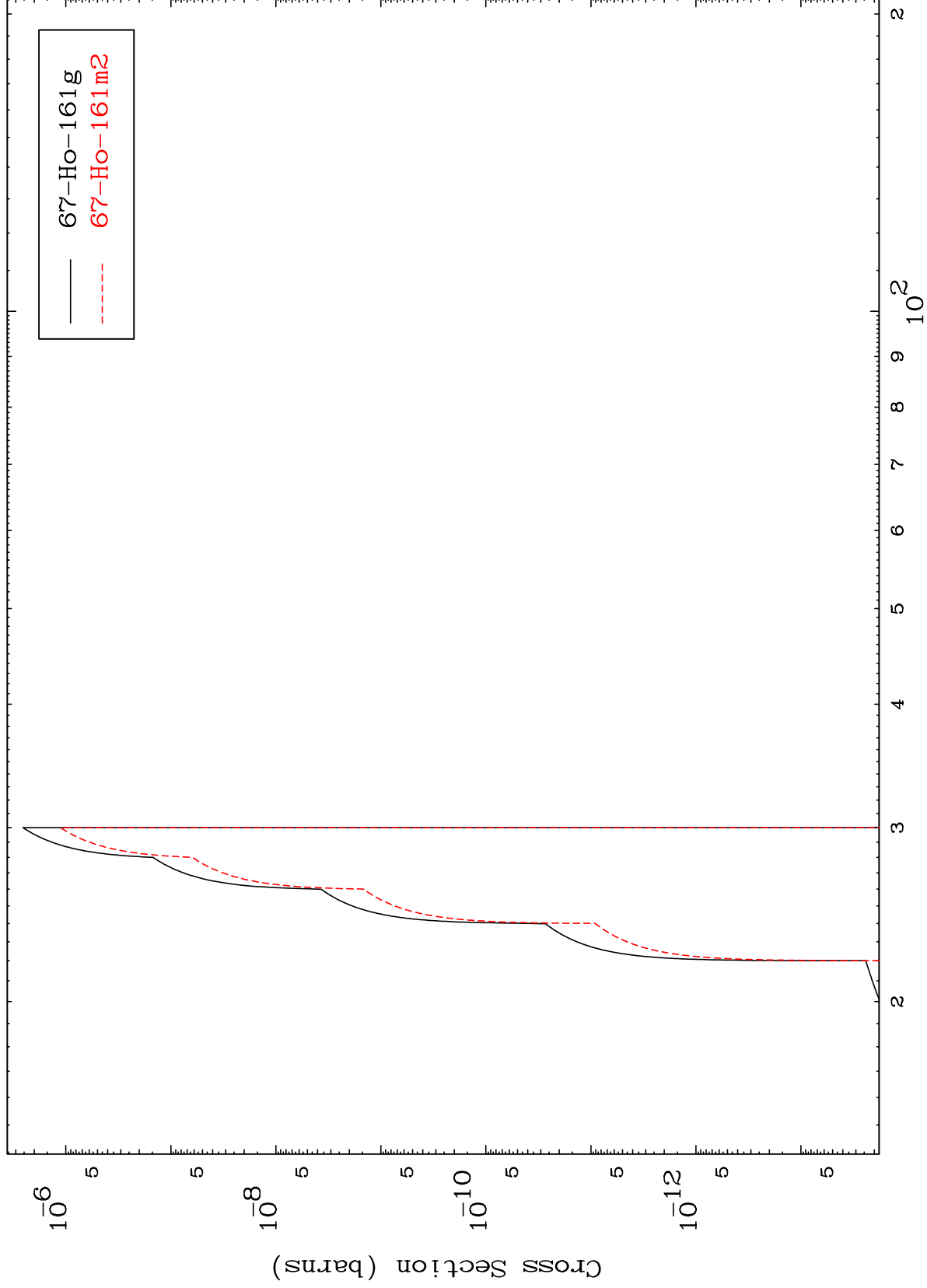
68-Er-164

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(n,n') He-3

68-Er-164

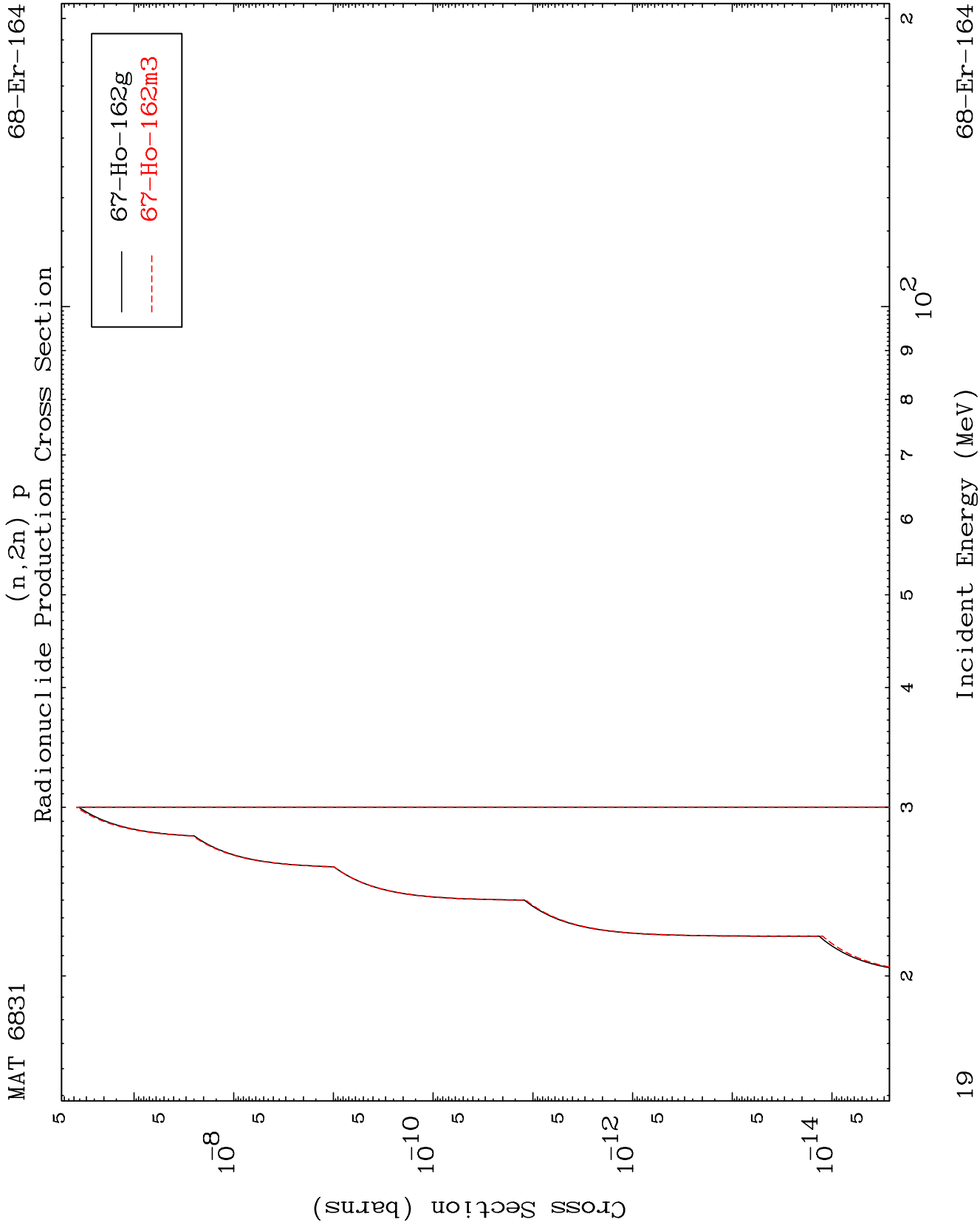
Radionuclide Production Cross Section



18

Incident Energy (MeV)

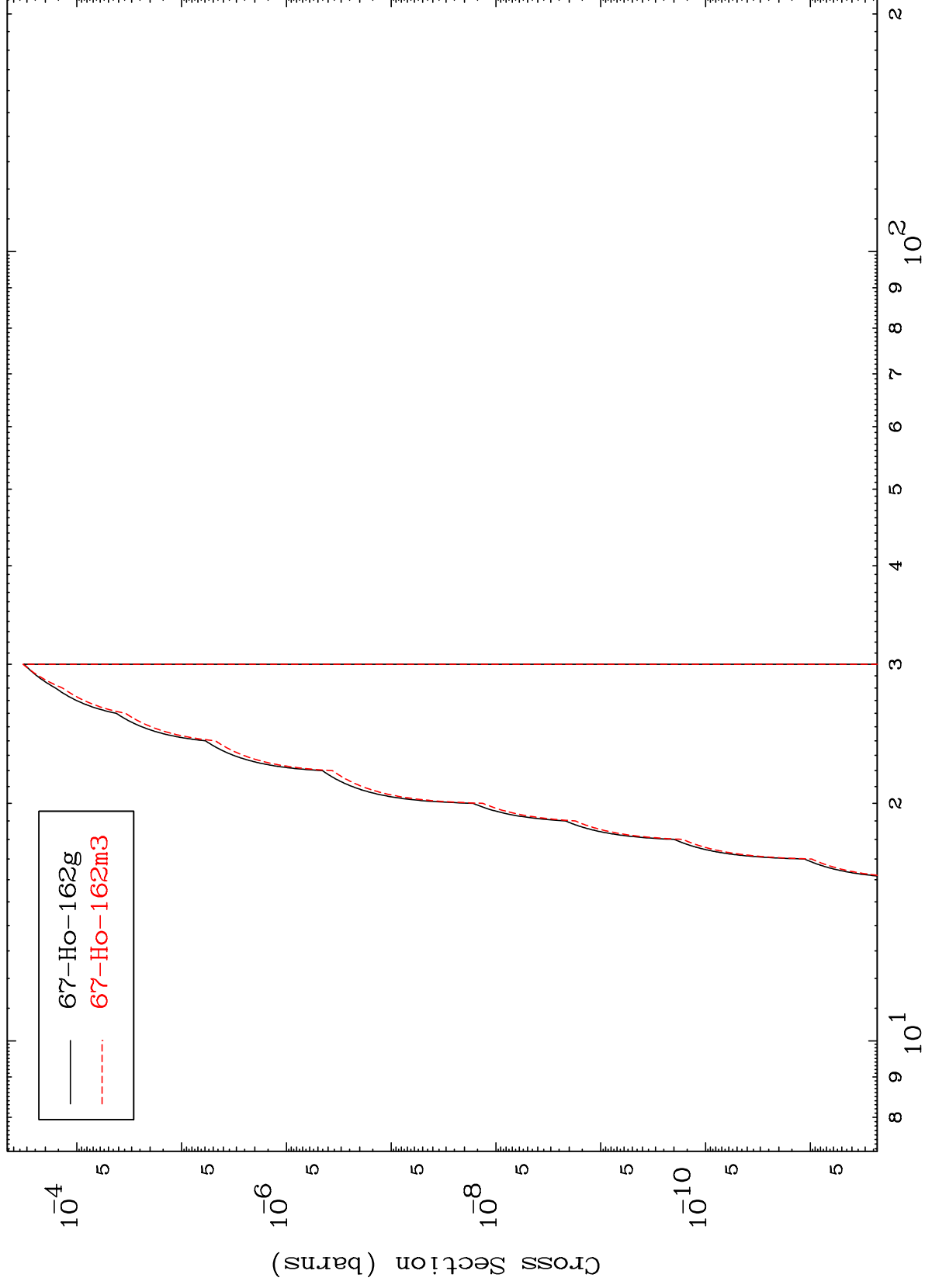
68-Er-164



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68-Er-164

Radionuclide Production Cross Section

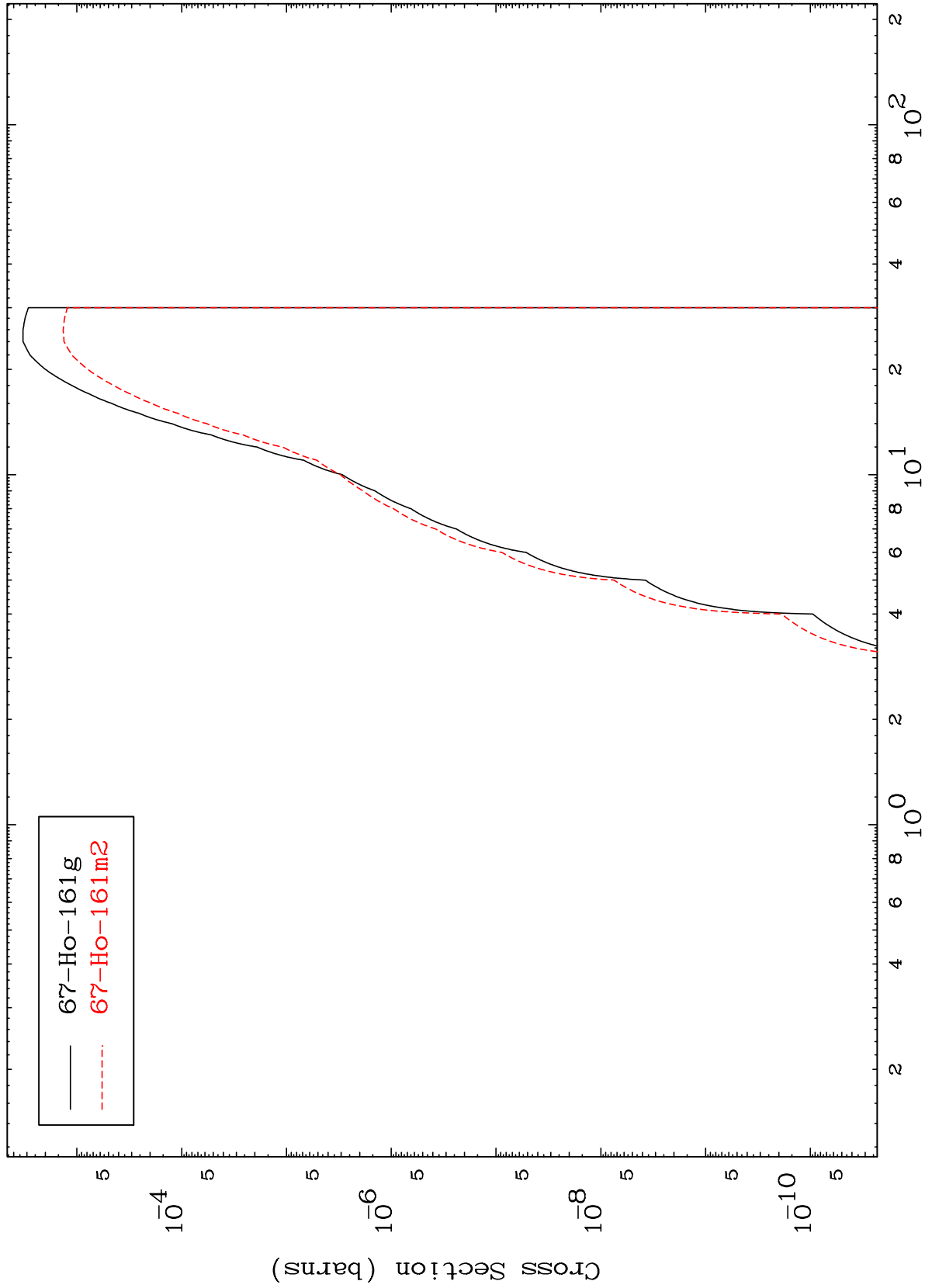


68-Er-164

Incident Energy (MeV)

20

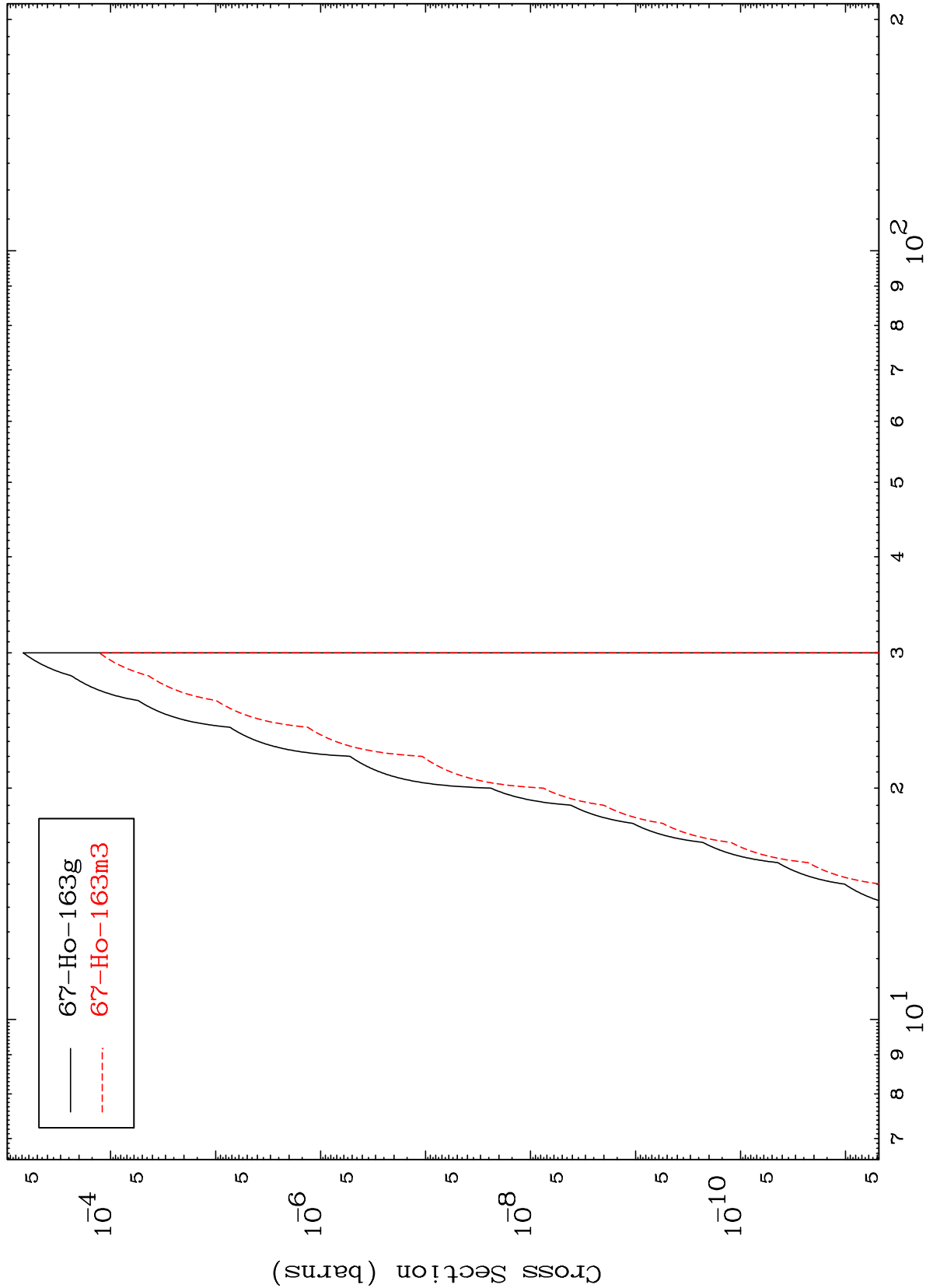
Radionuclide Production Cross Section
(n, α)



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68-Er-164

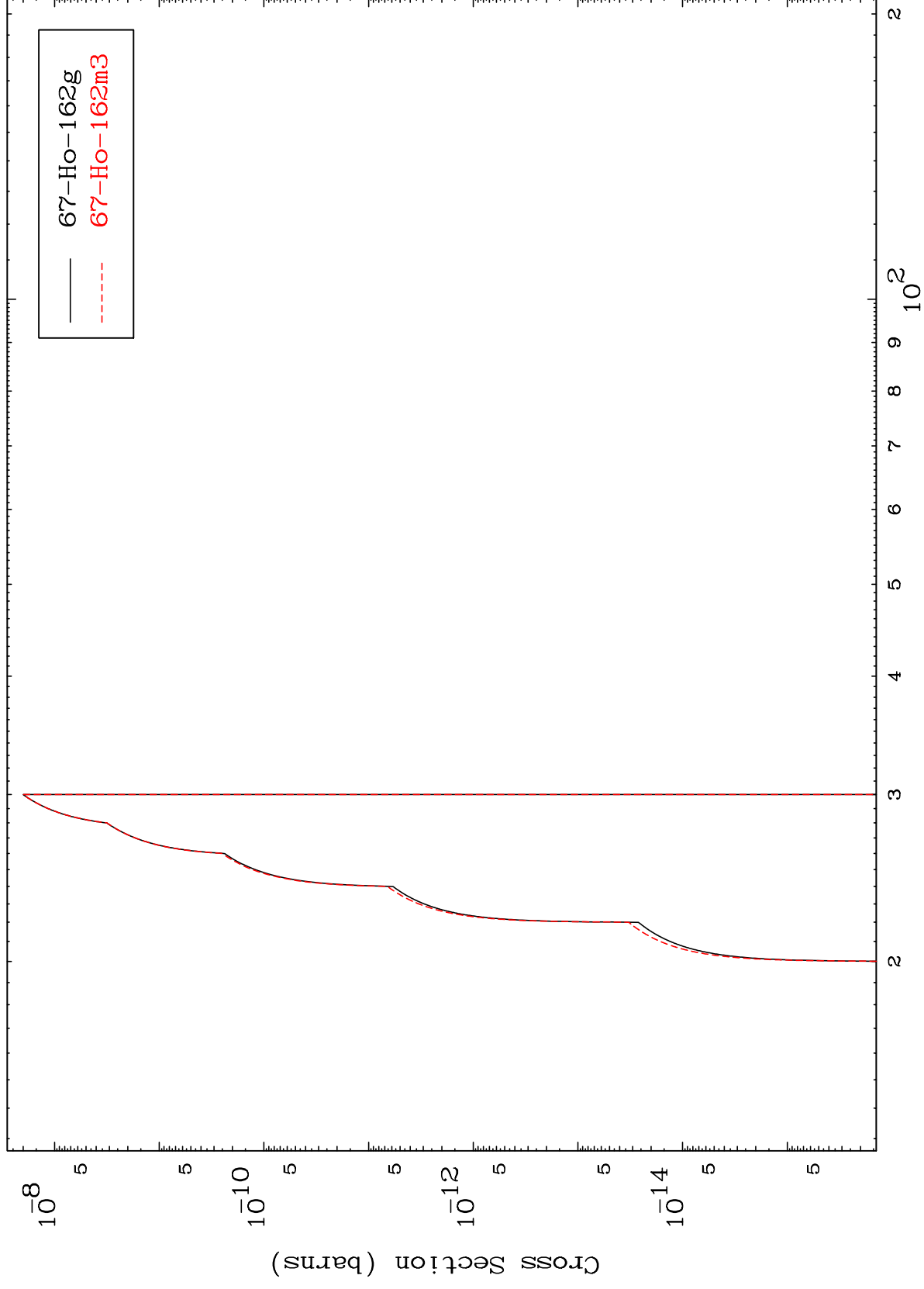
(n,2p)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

68-Er-164

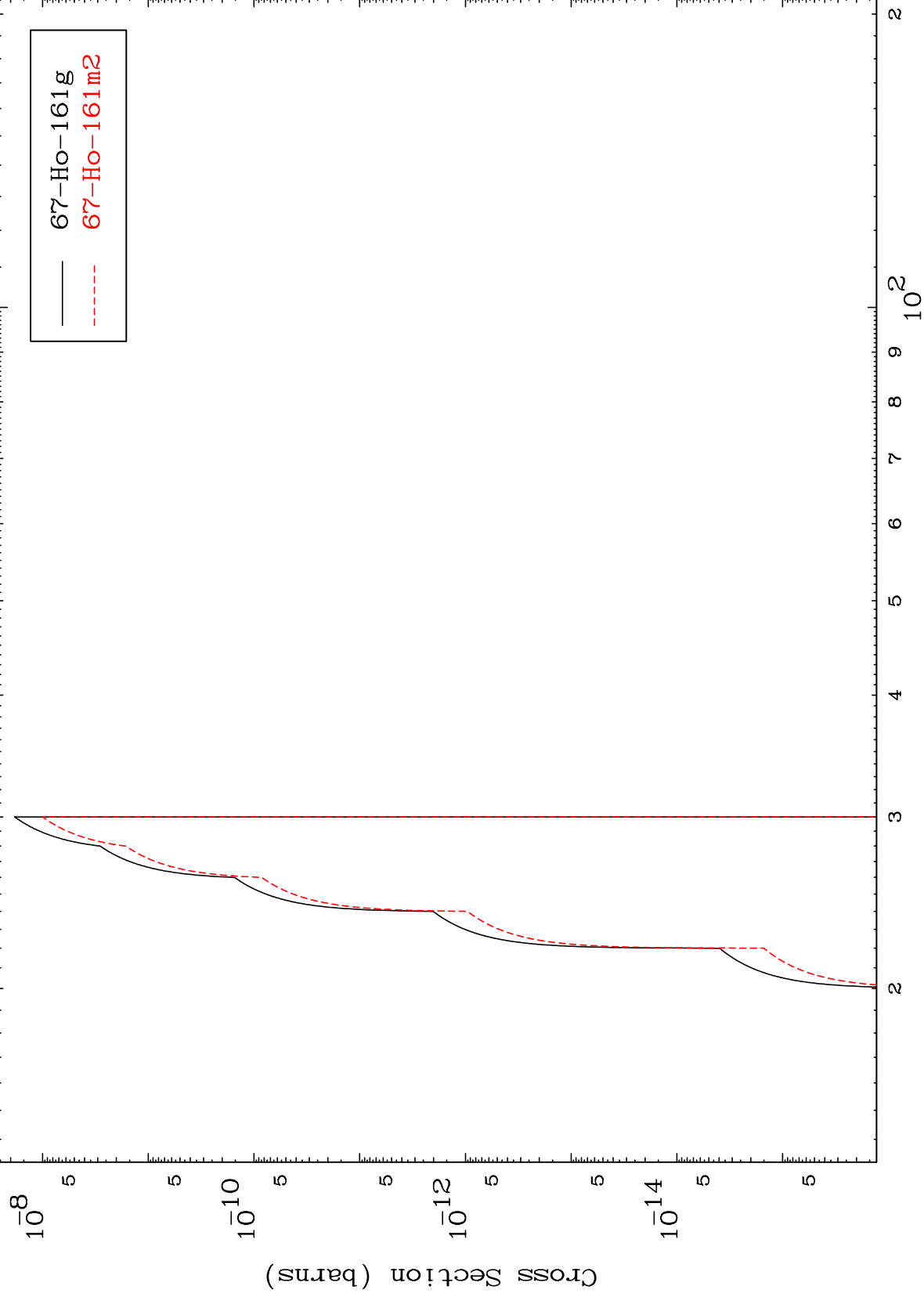
(n,p) d
Radionuclide Production Cross Section

MAT 6831

(n,p) t

68-Er-164

Radionuclide Production Cross Section



24

Incident Energy (MeV)

68-Er-164