

Program EVALPLOT
(Version 2021-1)

by

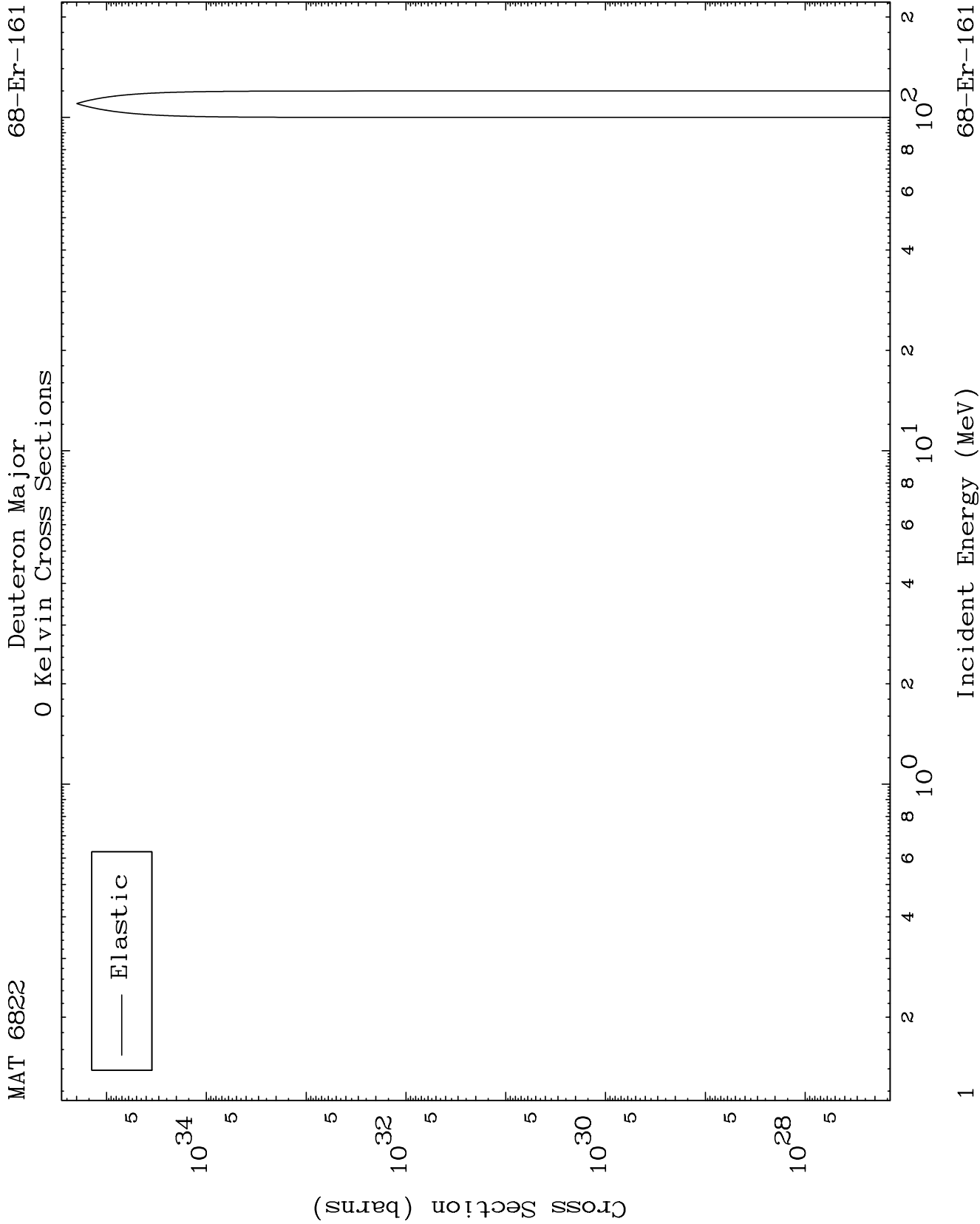
Dermott E. Cullen
(Present Contact Information)

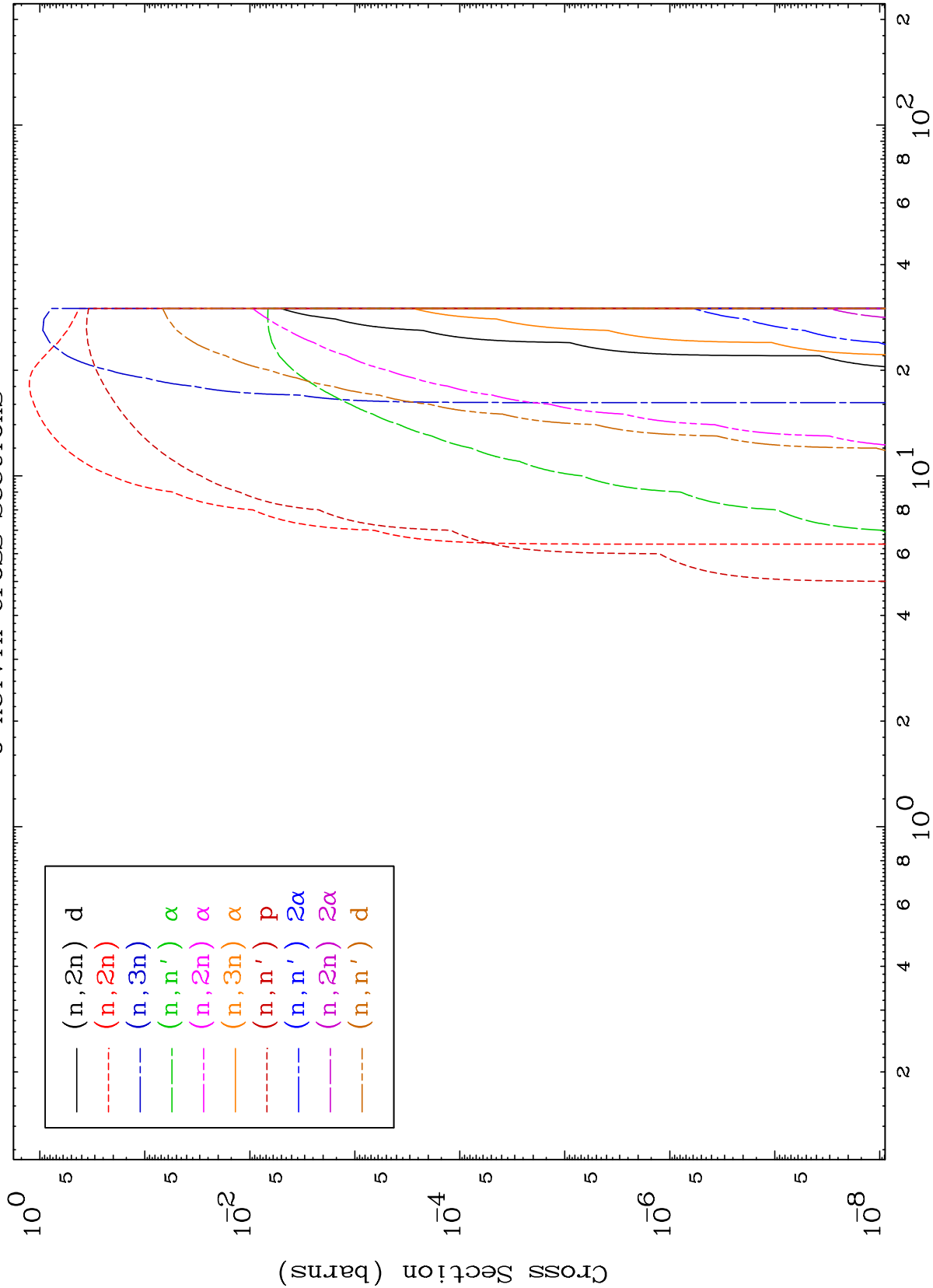
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

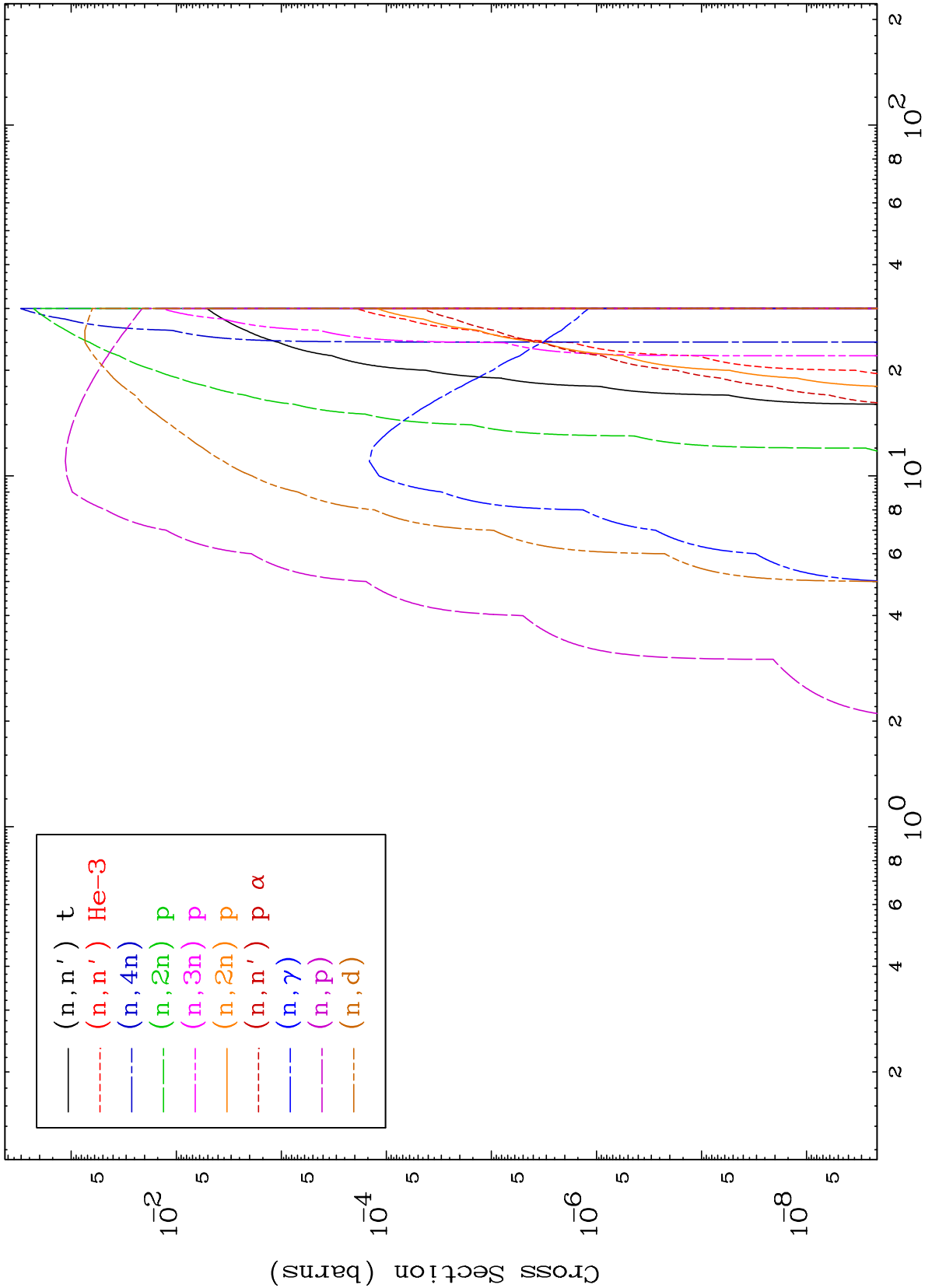
Tele: 925-443-1911

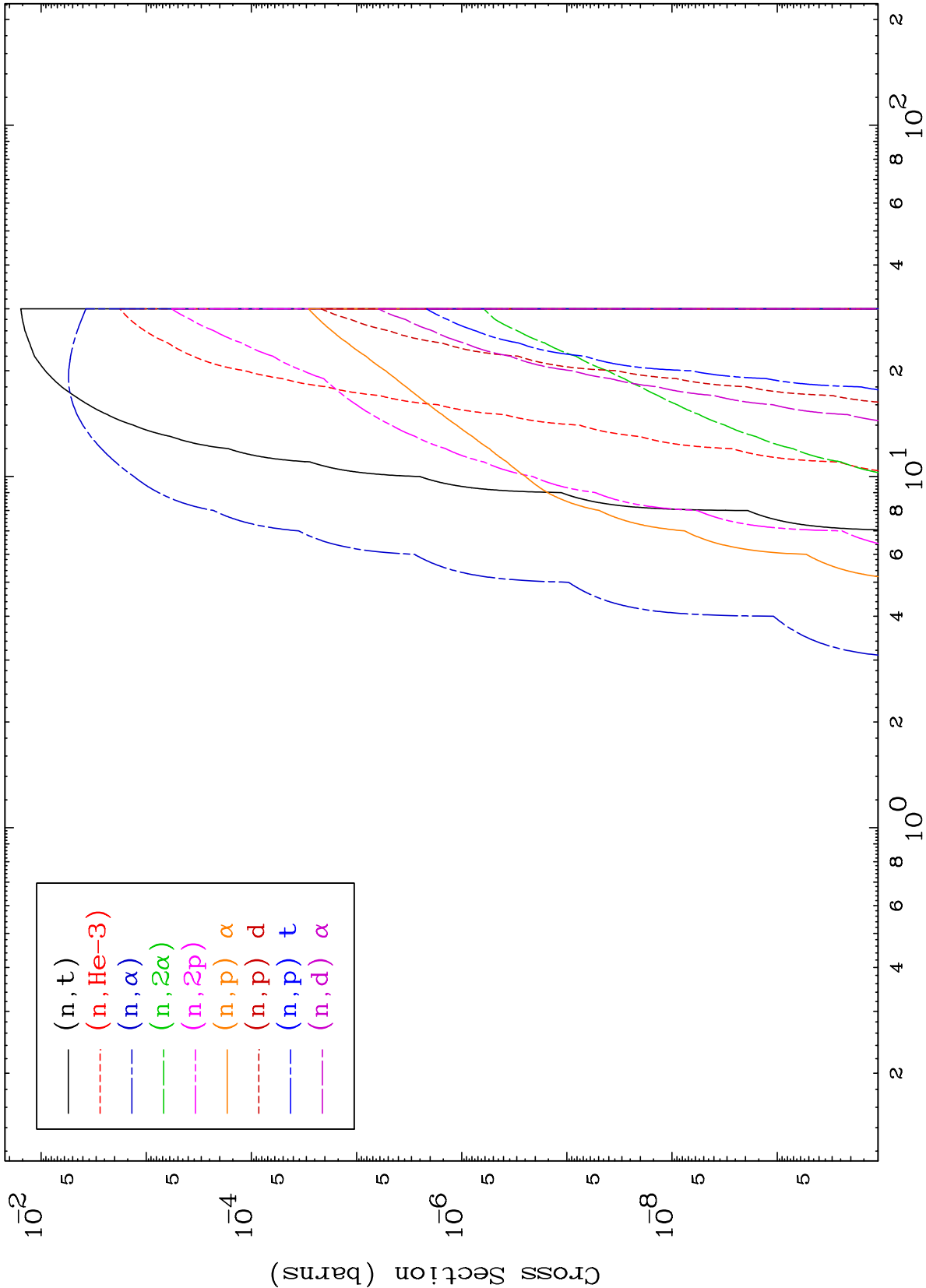
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

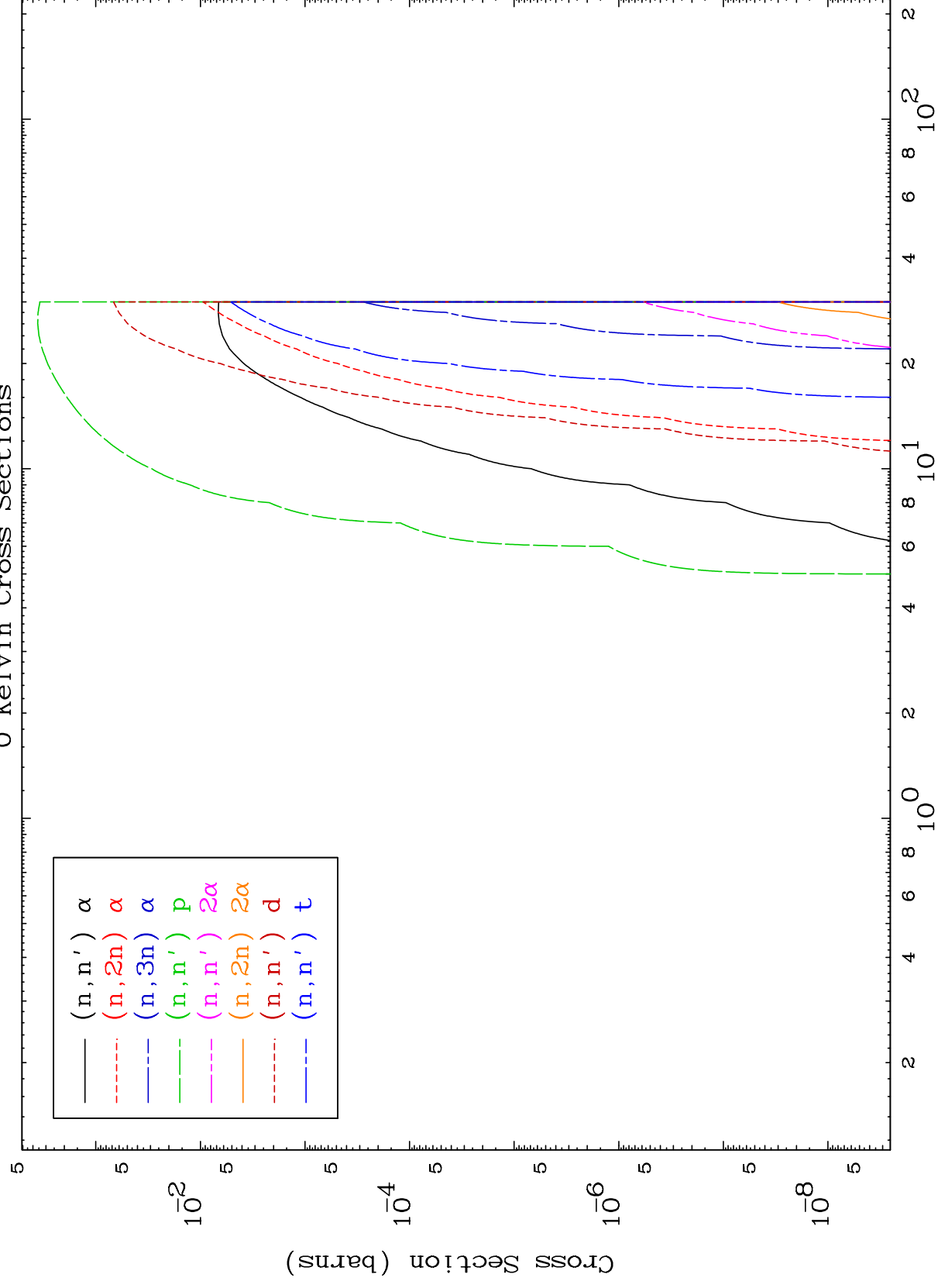
Press Mouse Button to Start

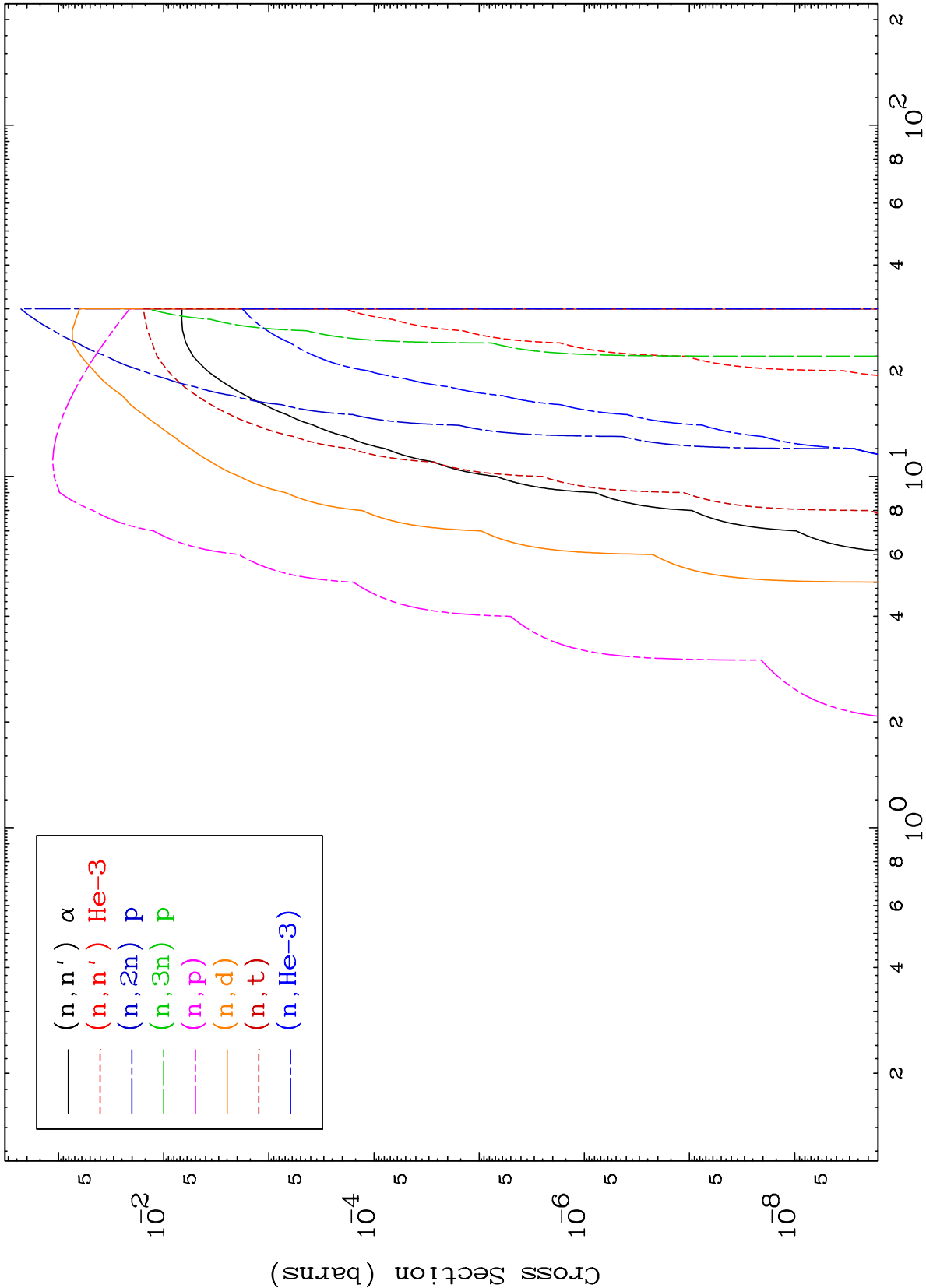


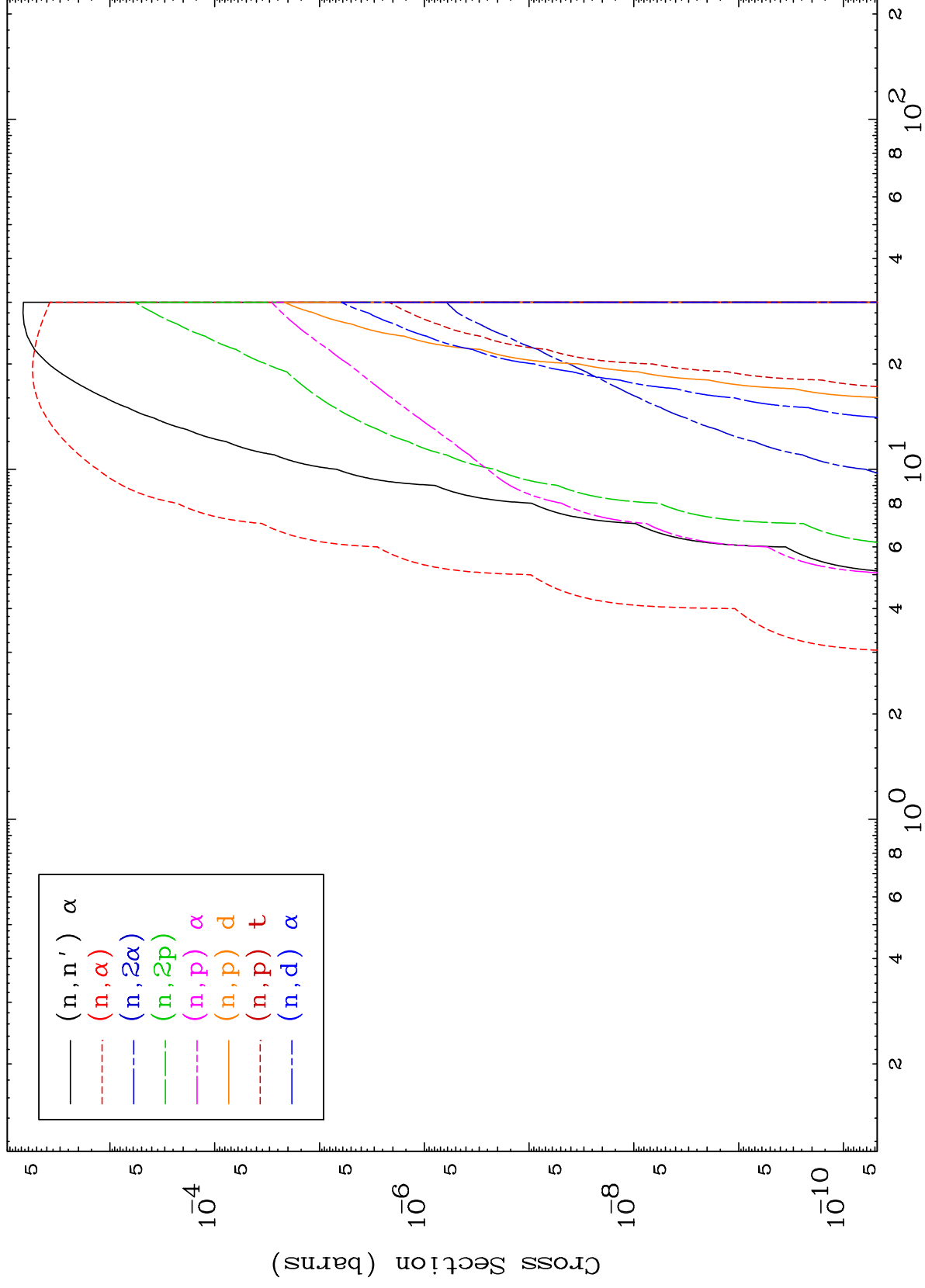








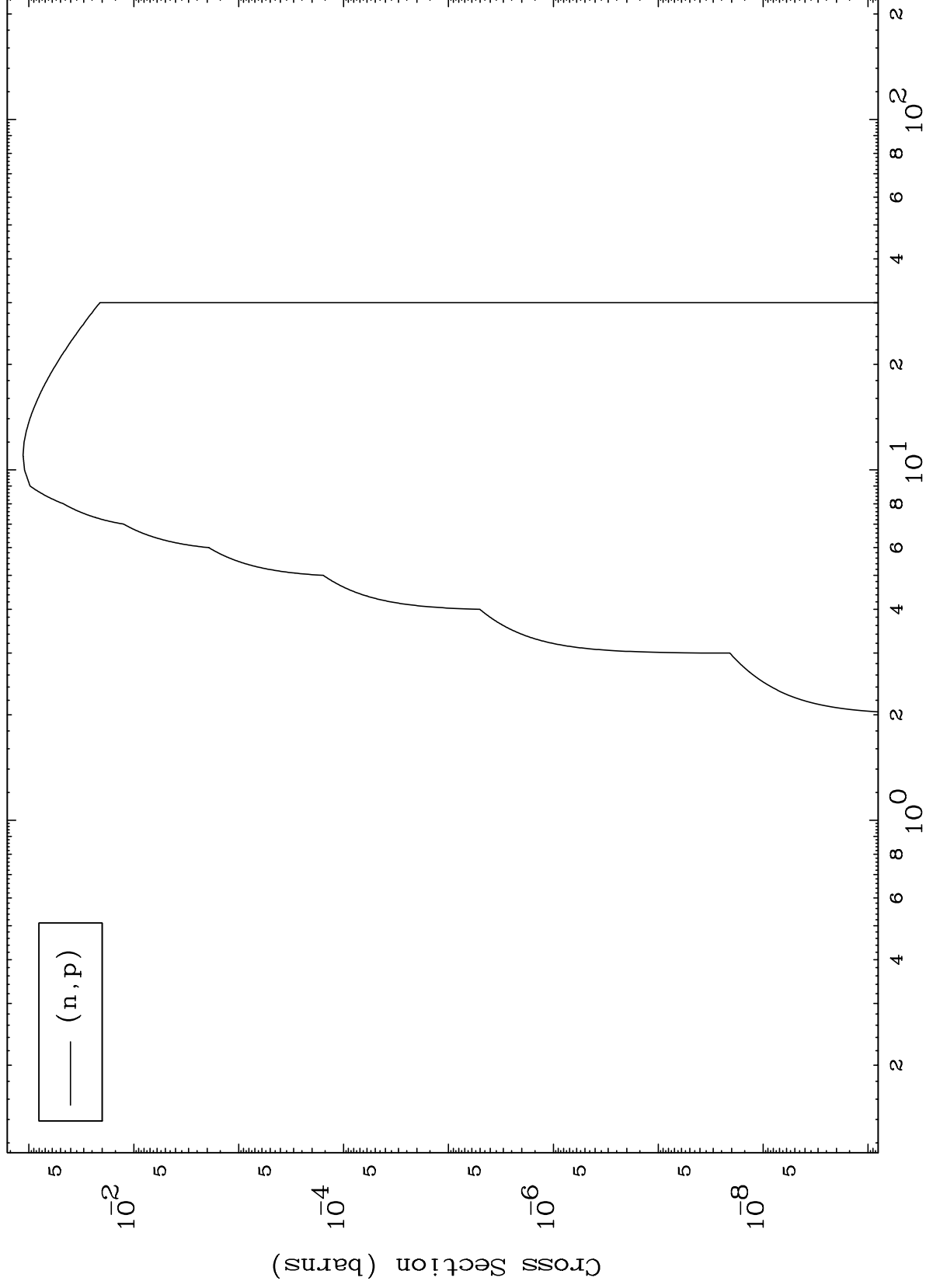




MAT 6822

68-Er-161

(d,p) Levels
0 Kelvin Cross Sections



— (n,p)

68-Er-161

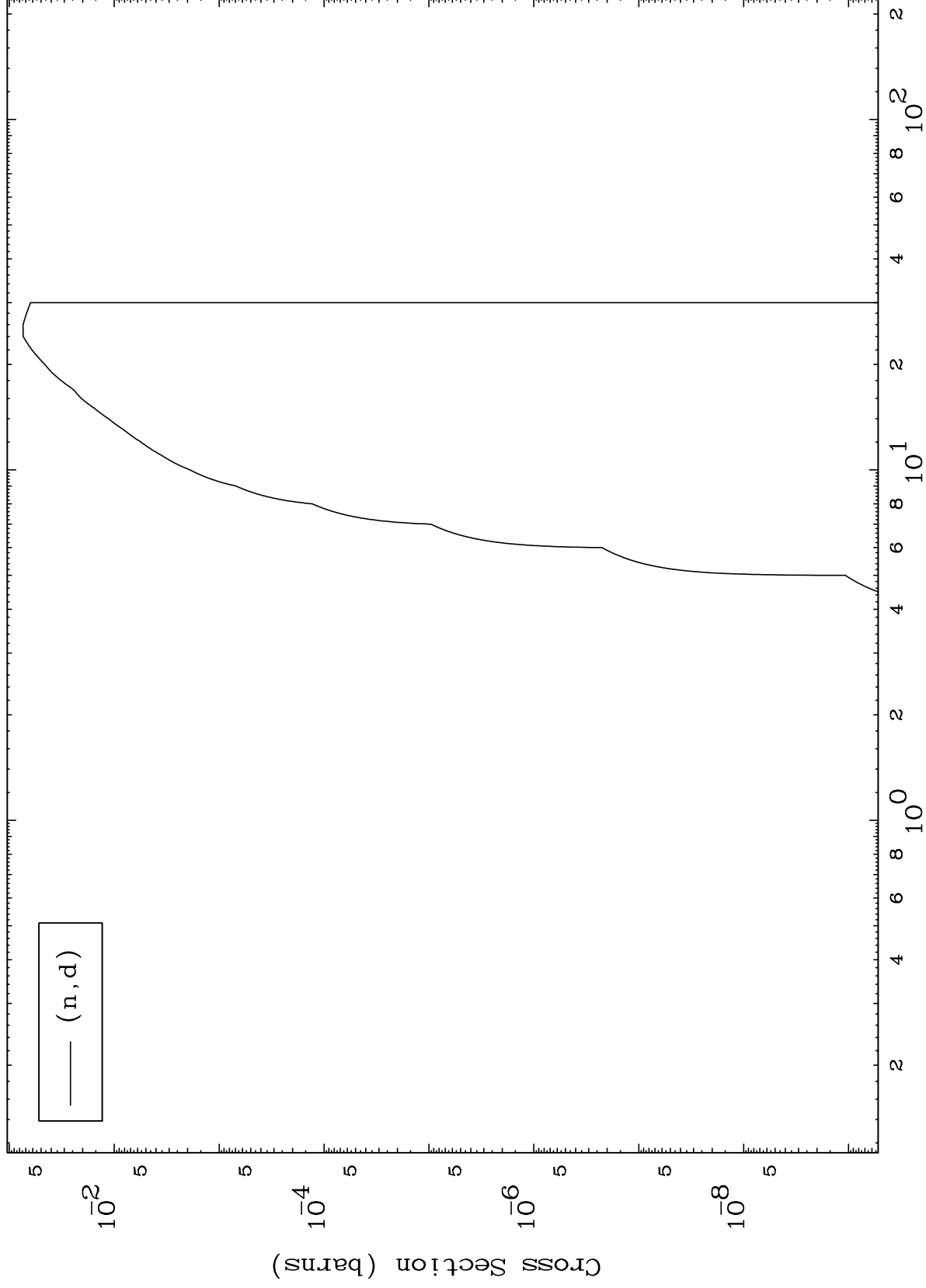
Incident Energy (MeV)

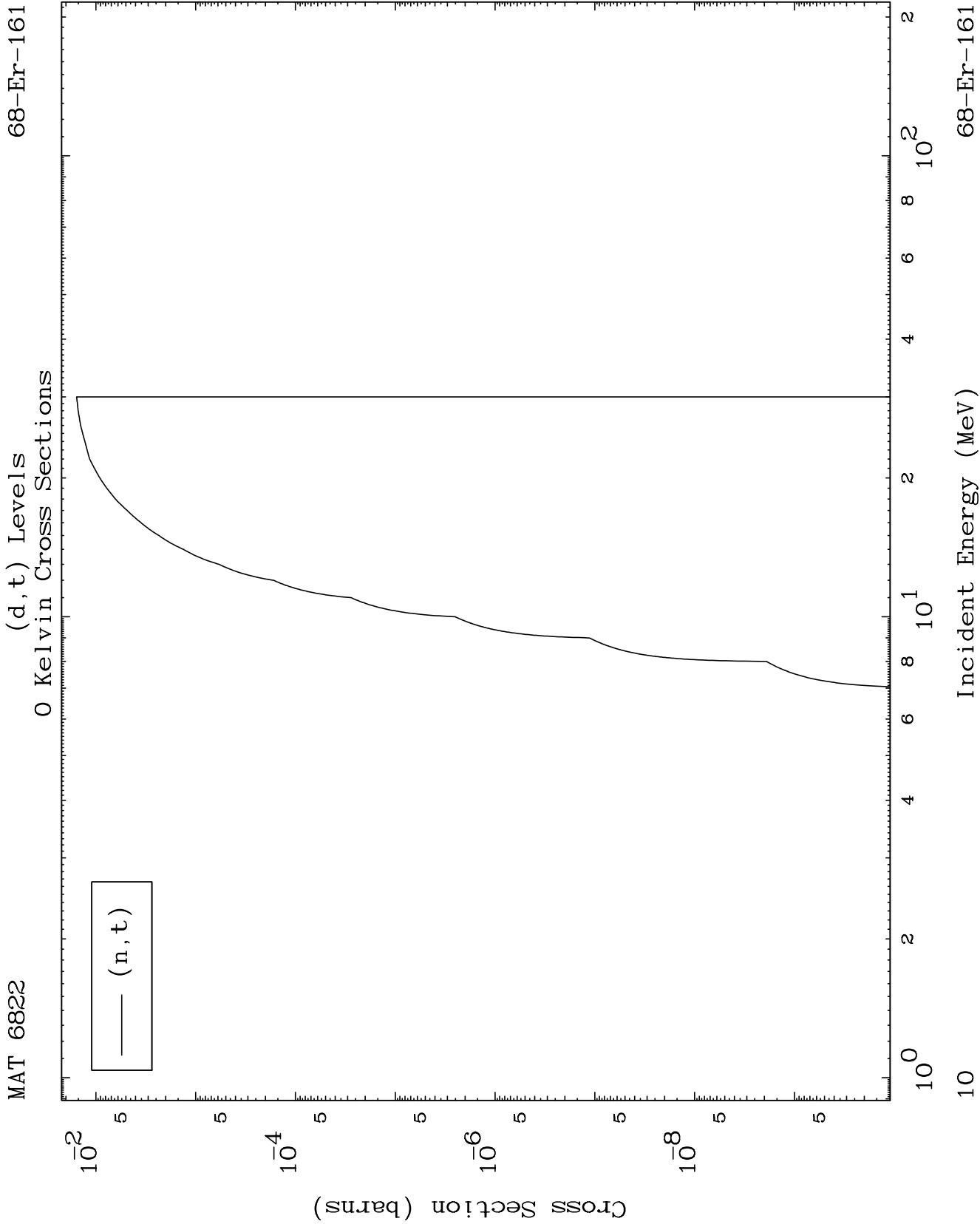
8

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68-Er-161

(d,d) Levels
0 Kelvin Cross Sections

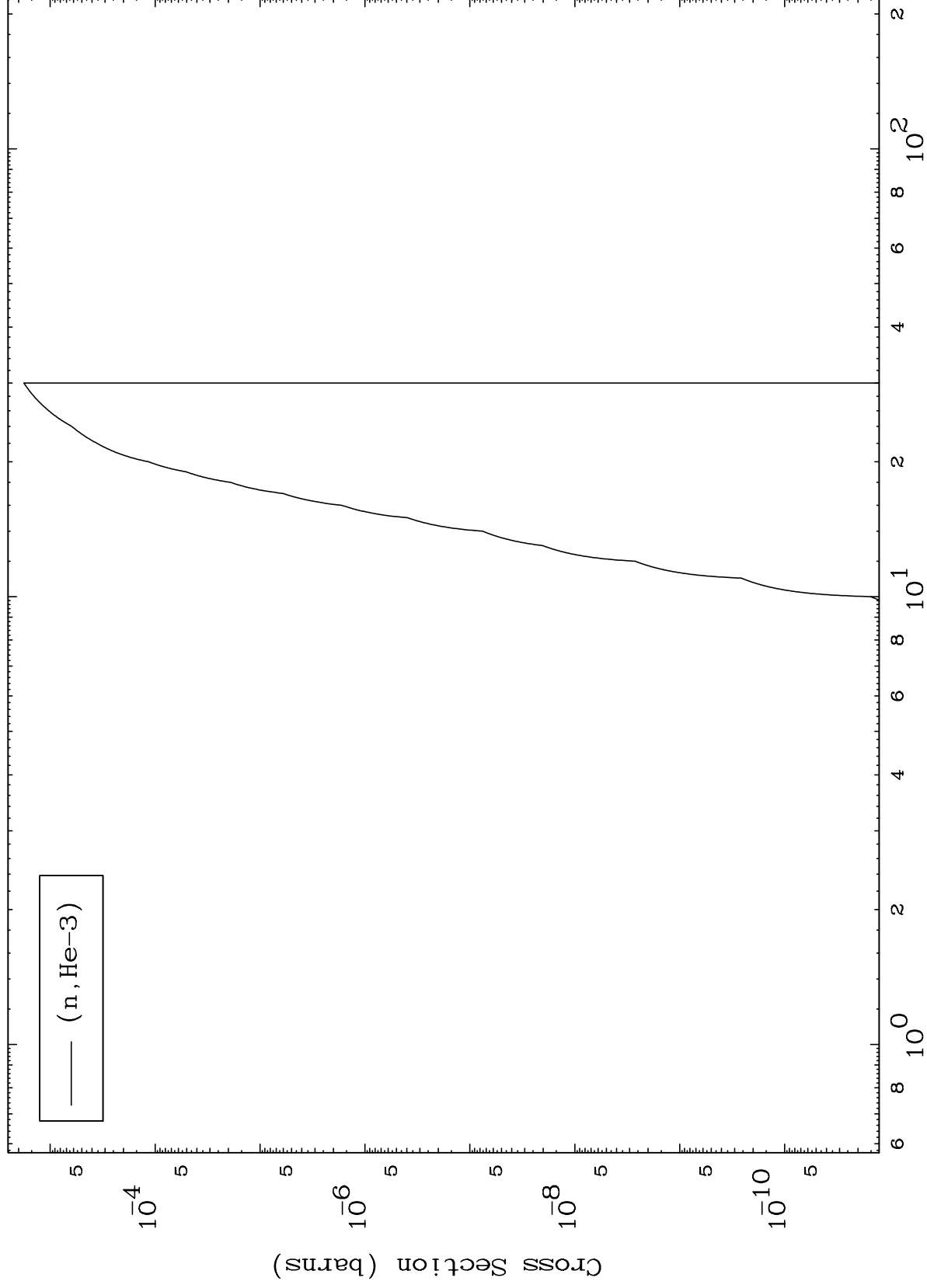




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68-Er-161

(d,He3) Levels
0 Kelvin Cross Sections



— (n, He-3)

11

68-Er-161

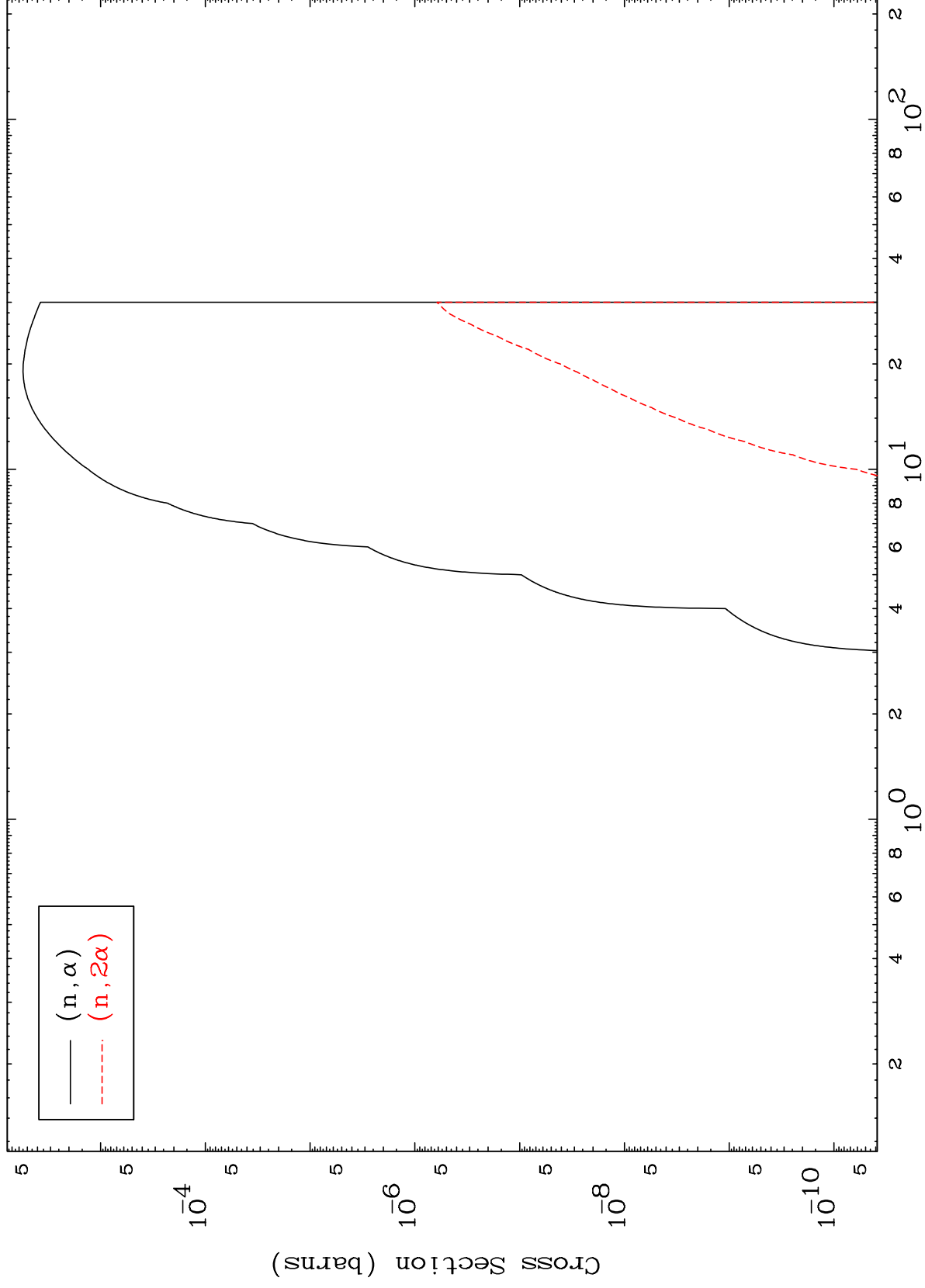
Incident Energy (MeV)

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(d, α) Levels

68-Er-161

0 Kelvin Cross Sections



12

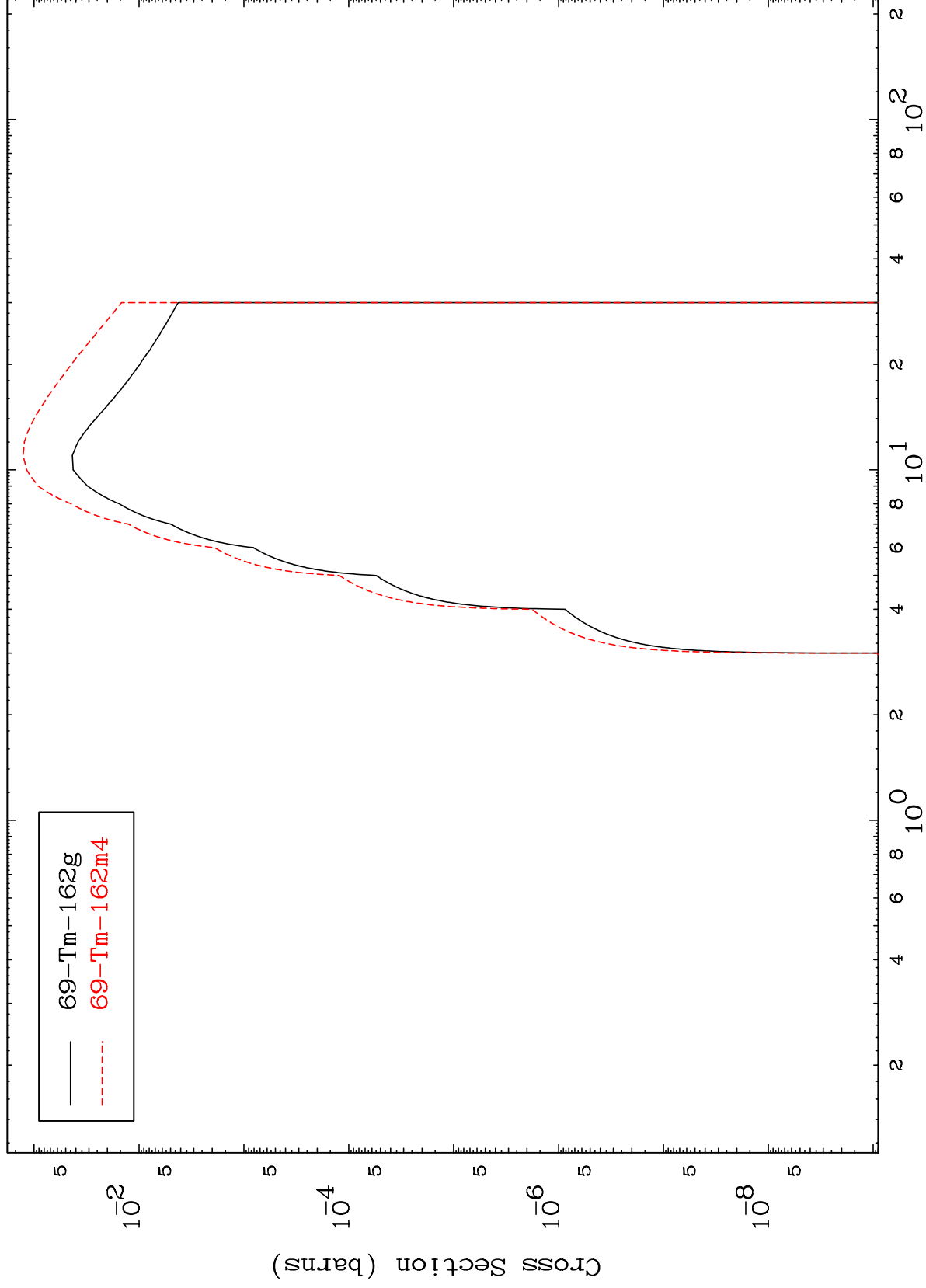
Incident Energy (MeV)

68-Er-161

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68-Er-161

Radionuclide Production Cross Section



13

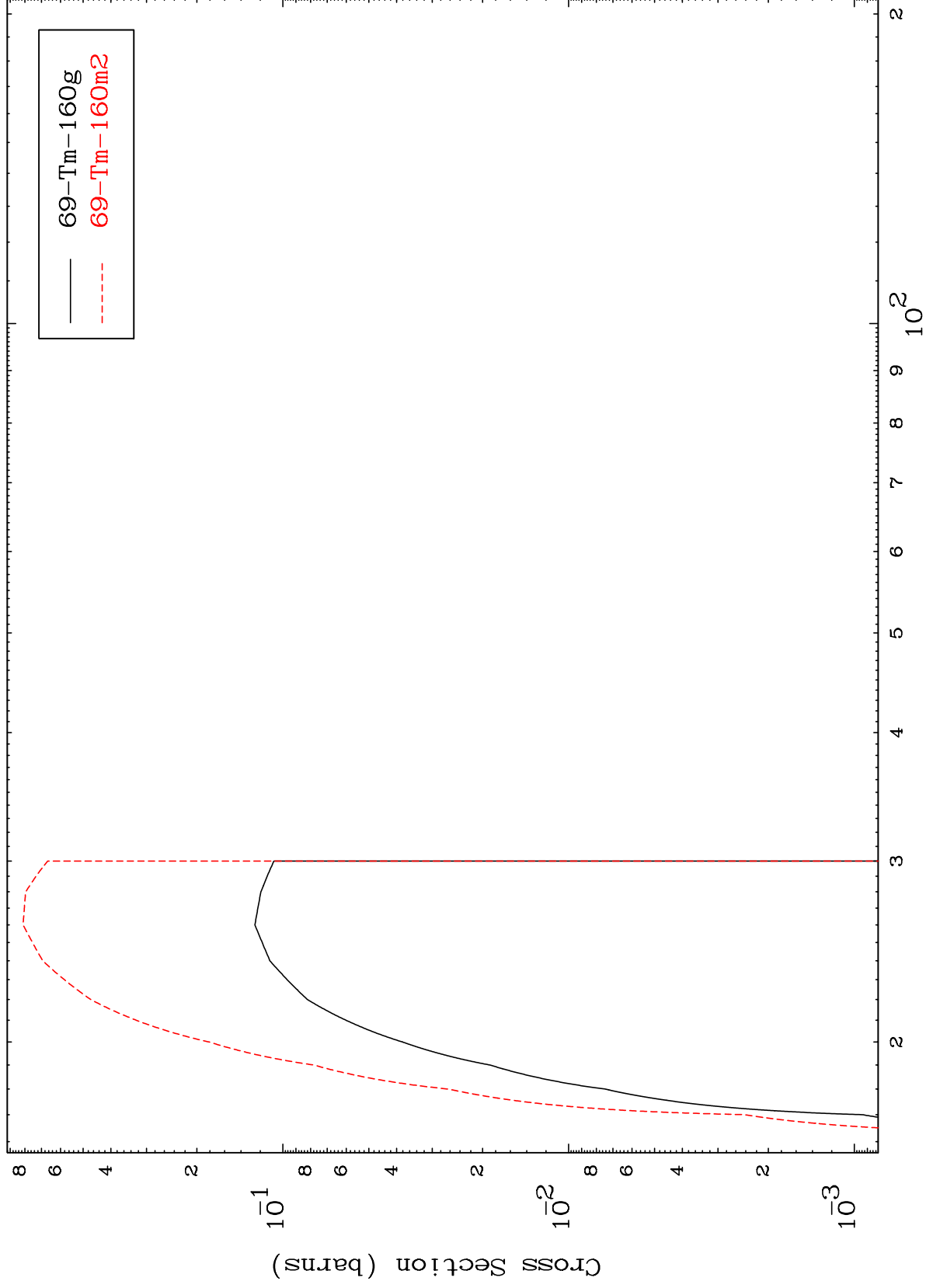
Incident Energy (MeV)

68-Er-161

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68-Er-161

(n,3n)
Radionuclide Production Cross Section



68-Er-161

Incident Energy (MeV)

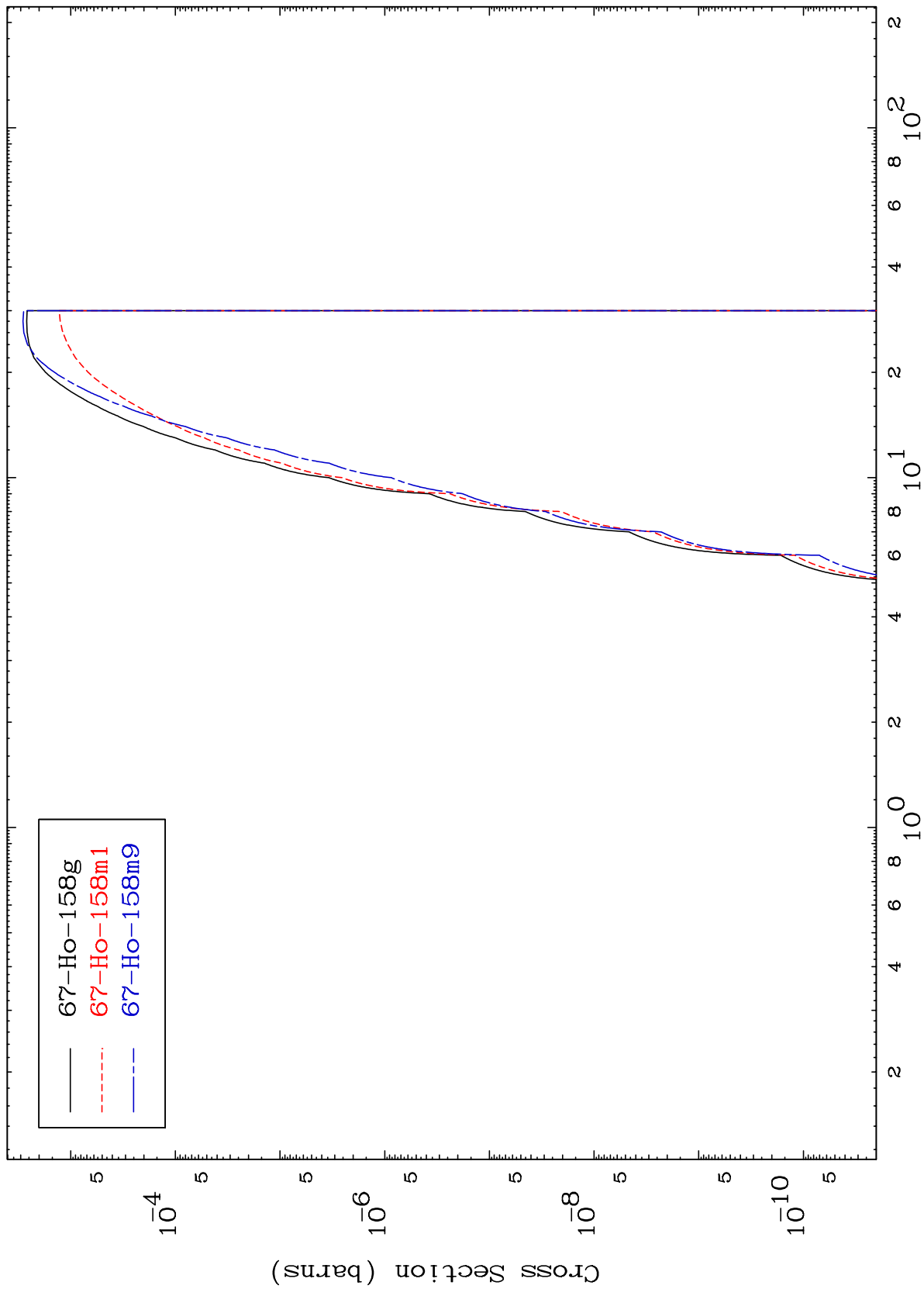
14

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$(n,n') \alpha$

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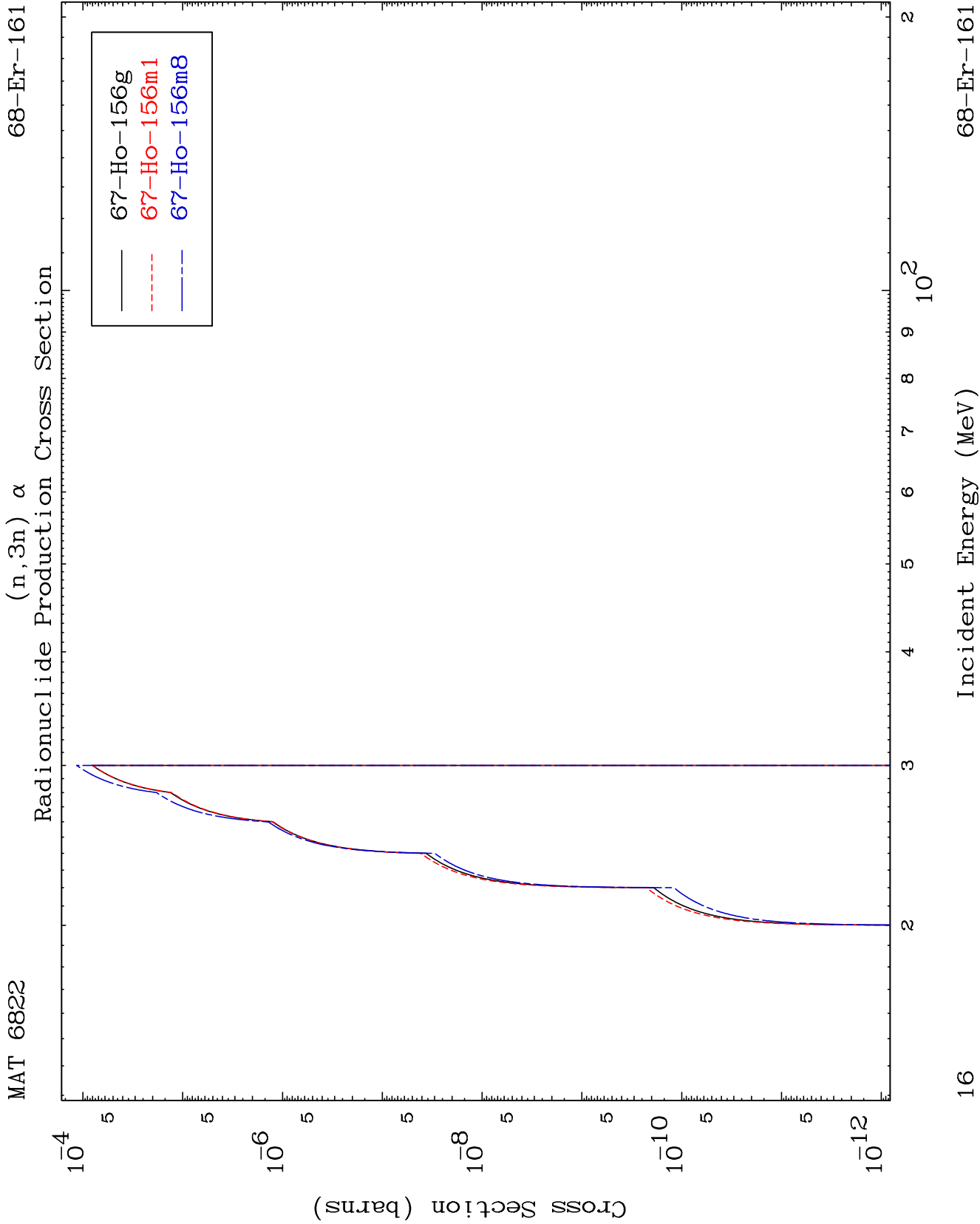
Radionuclide Production Cross Section

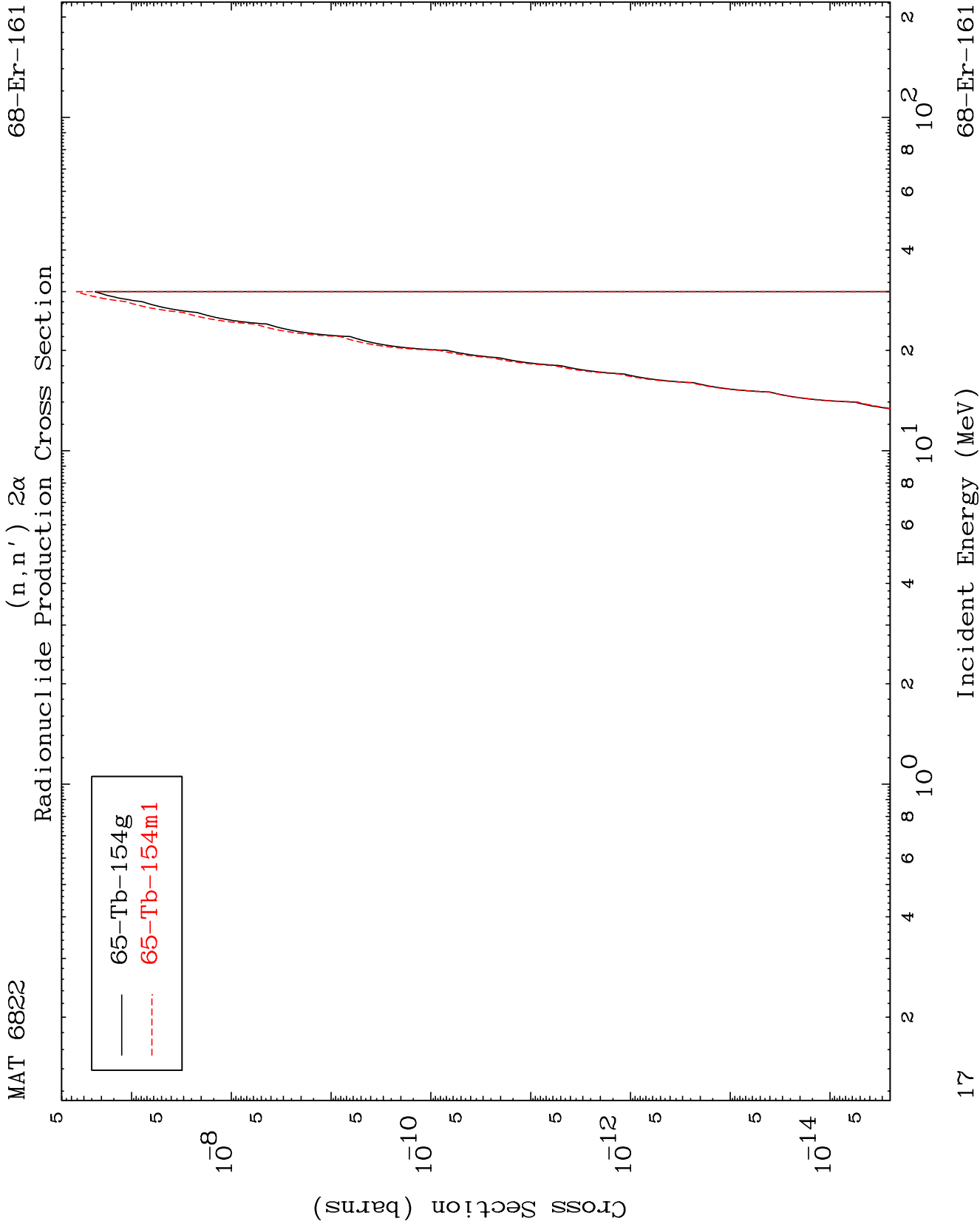


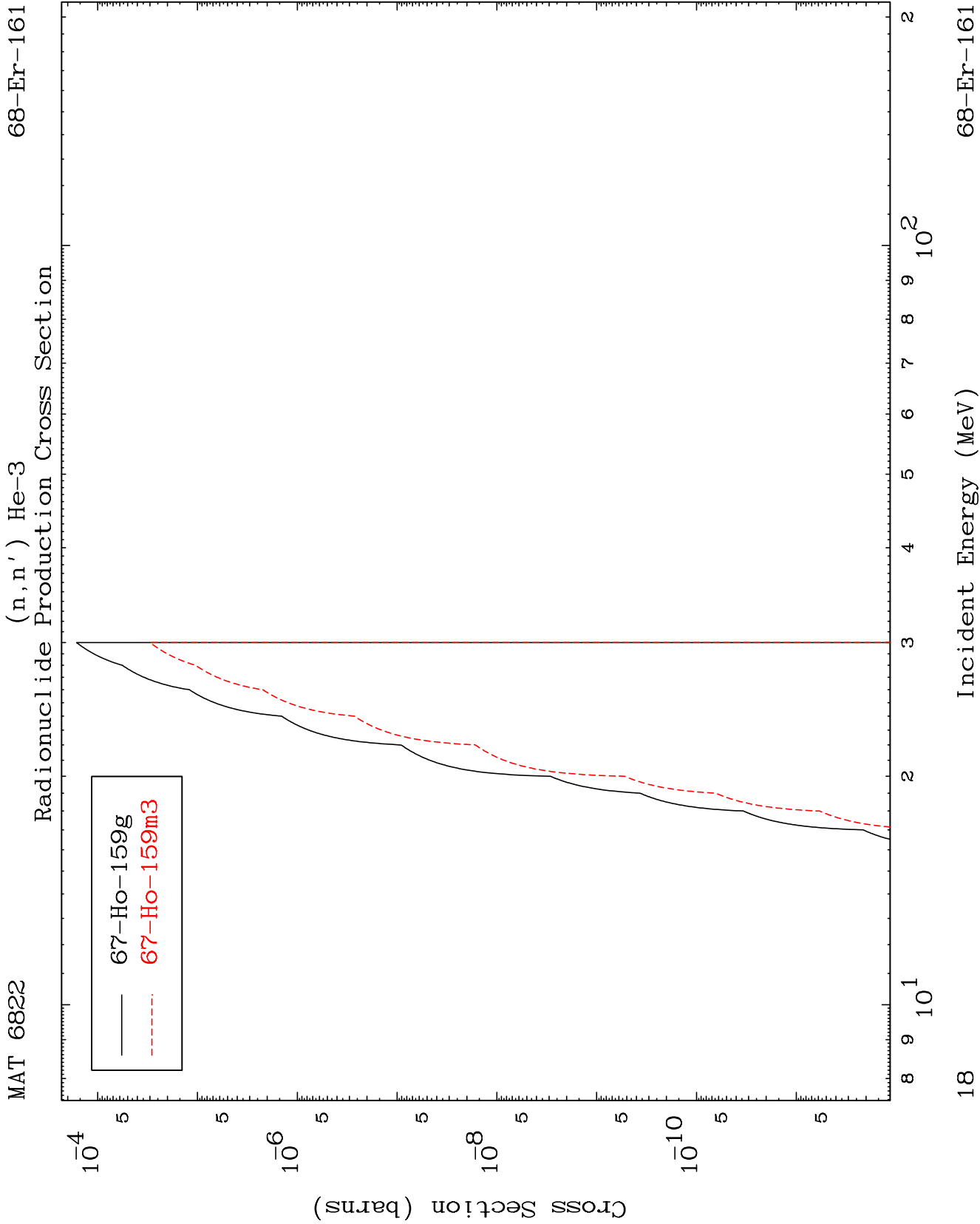
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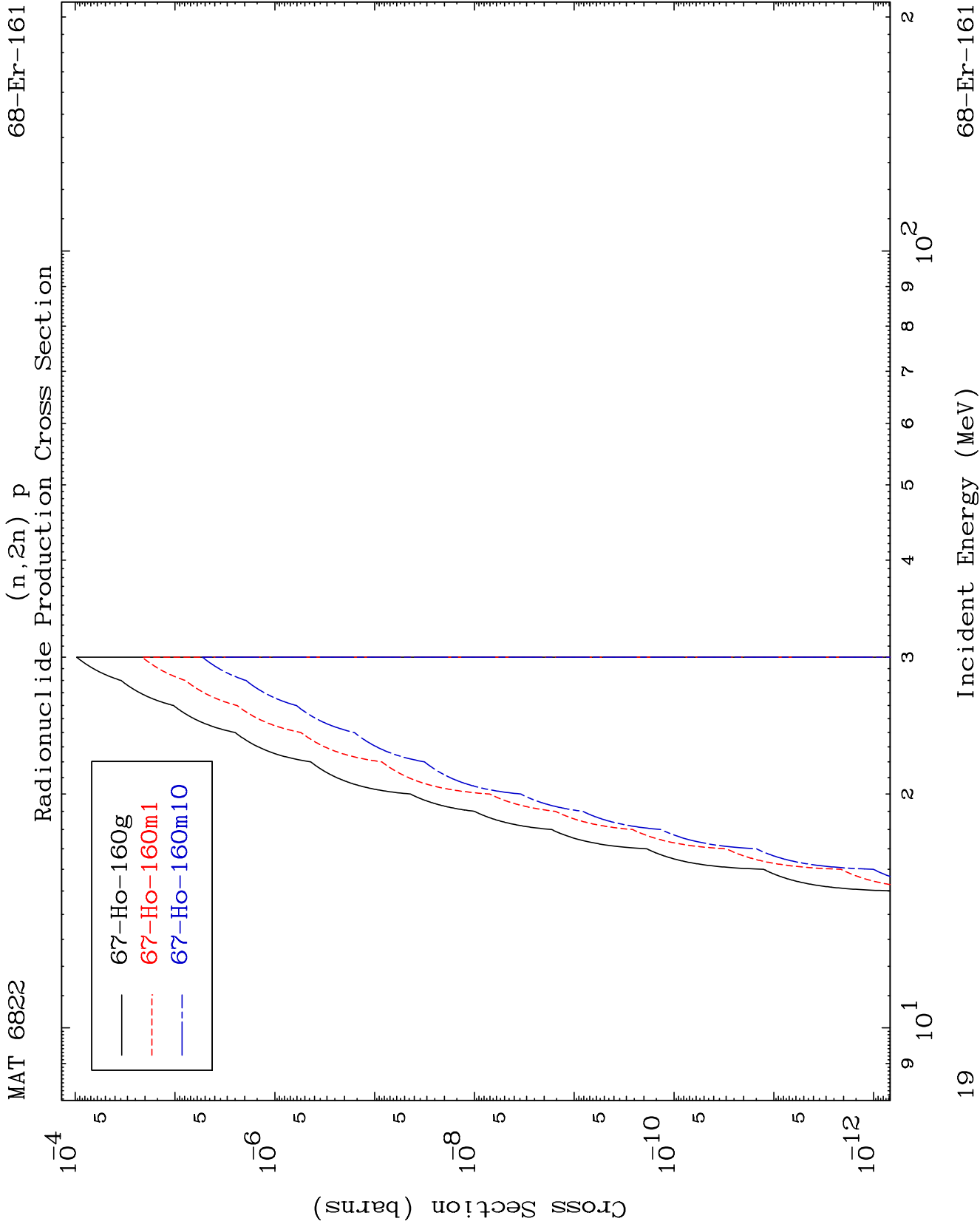
Incident Energy (MeV)

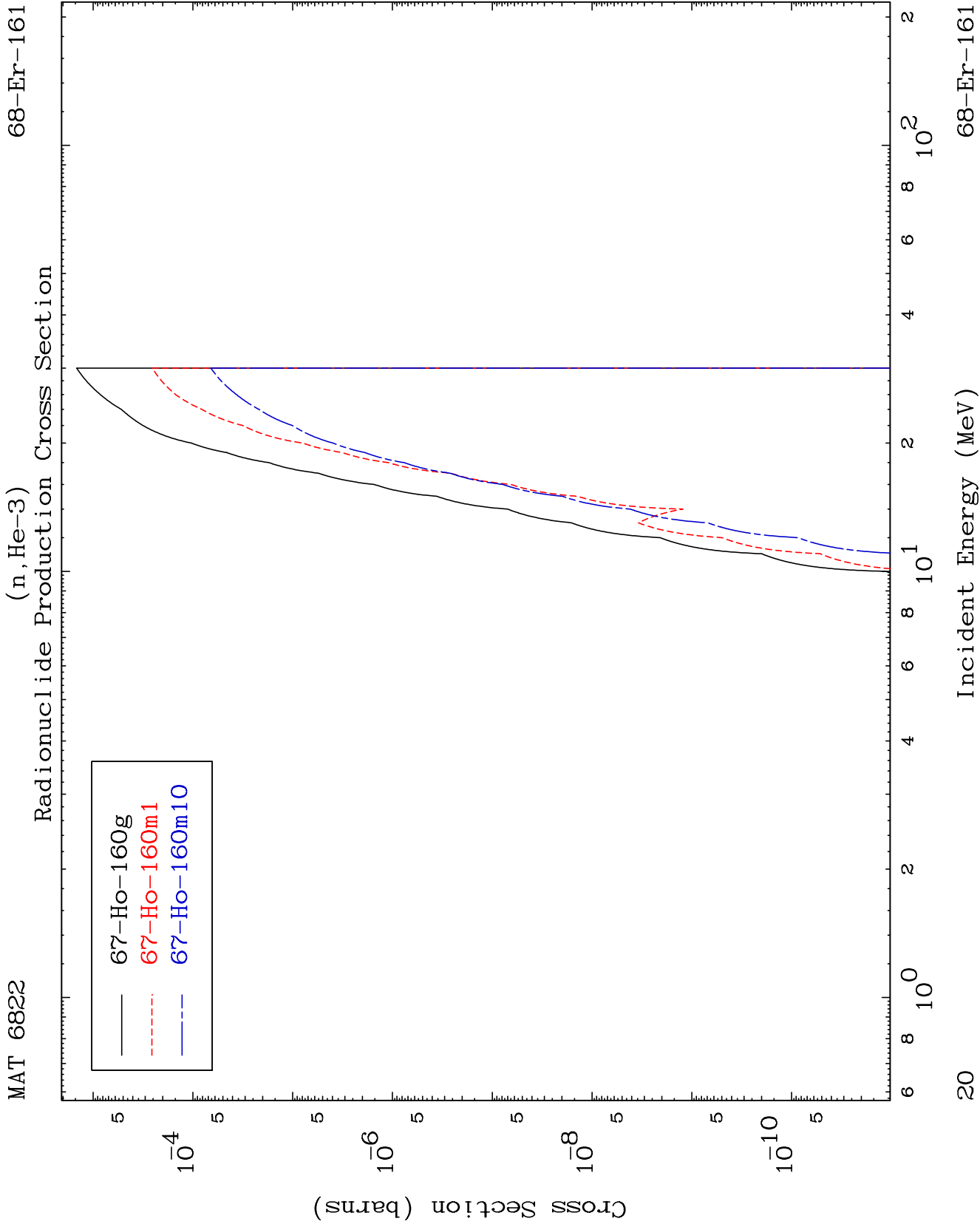
68-Er-161



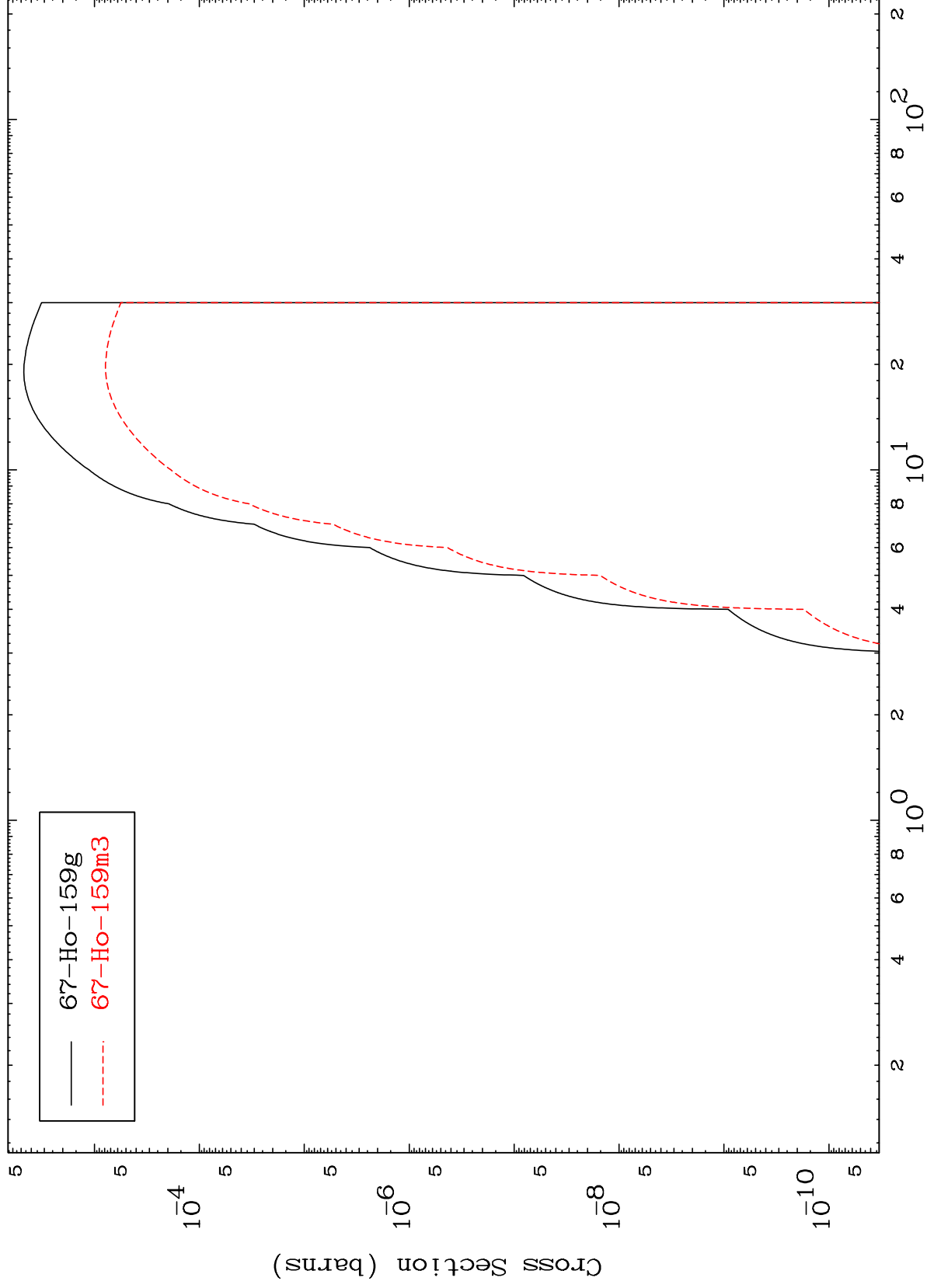




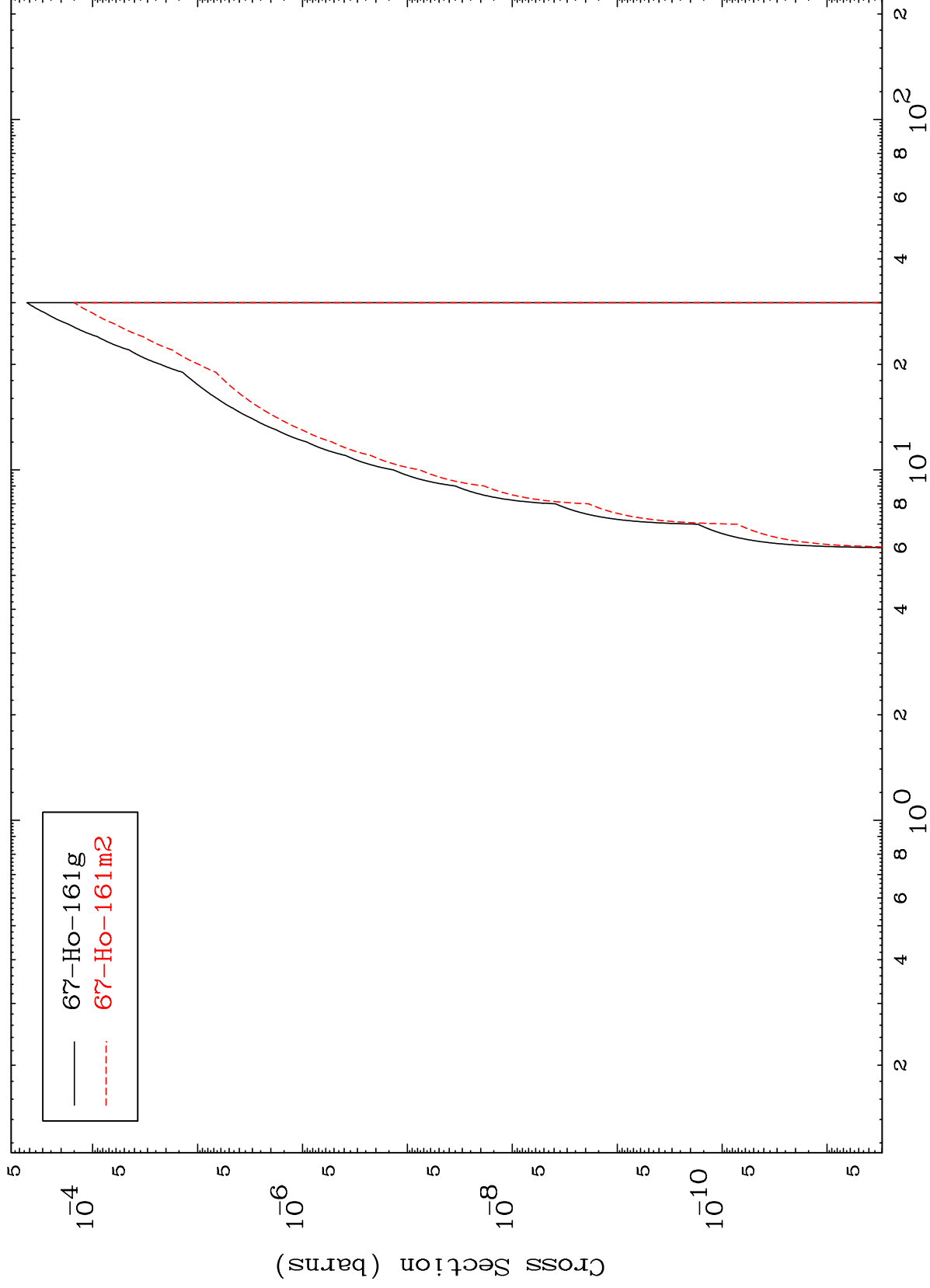




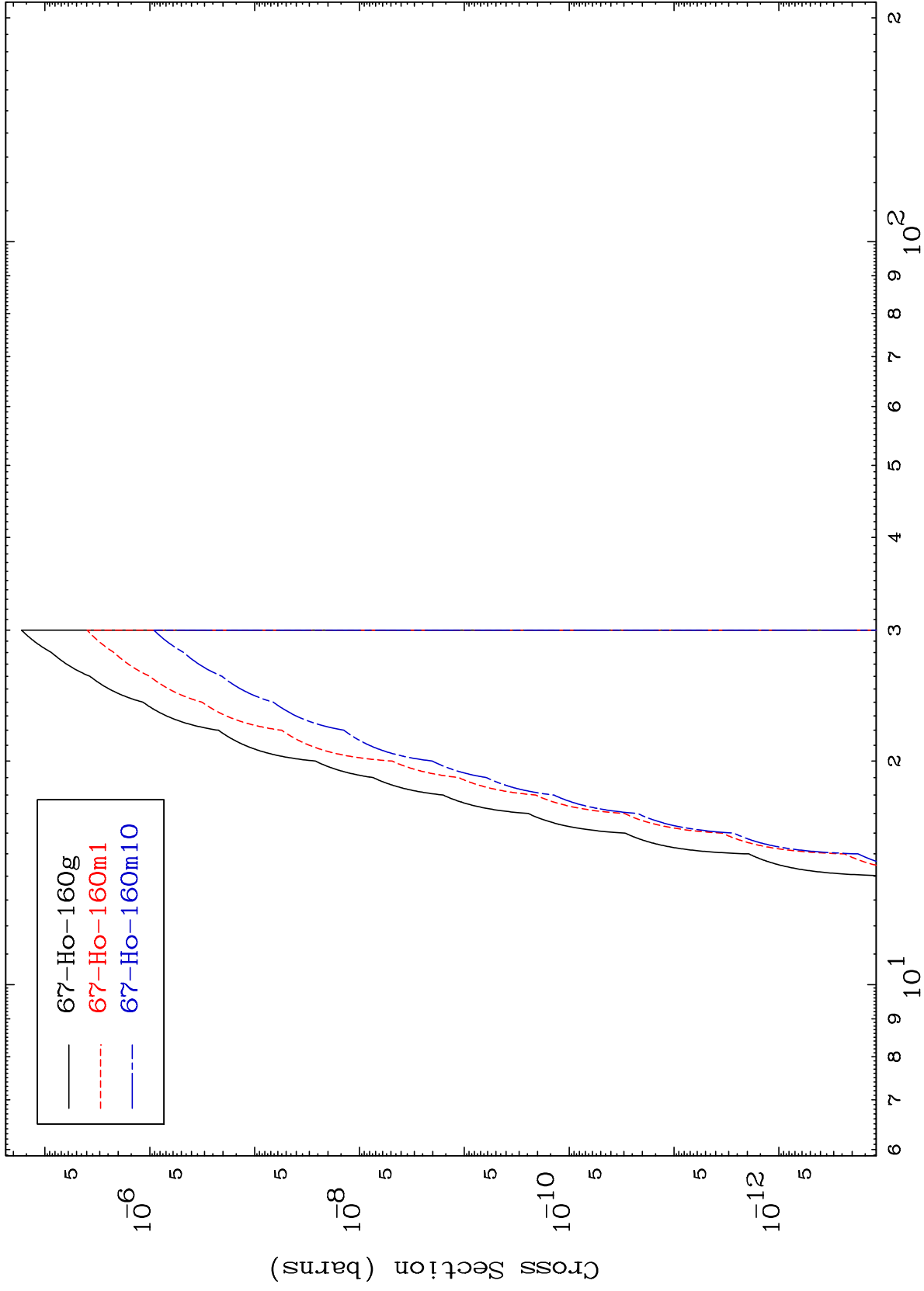
Radionuclide Production Cross Section
(n, α)



Radionuclide Production Cross Section (n,2p)



(n,p) d
Radionuclide Production Cross Section

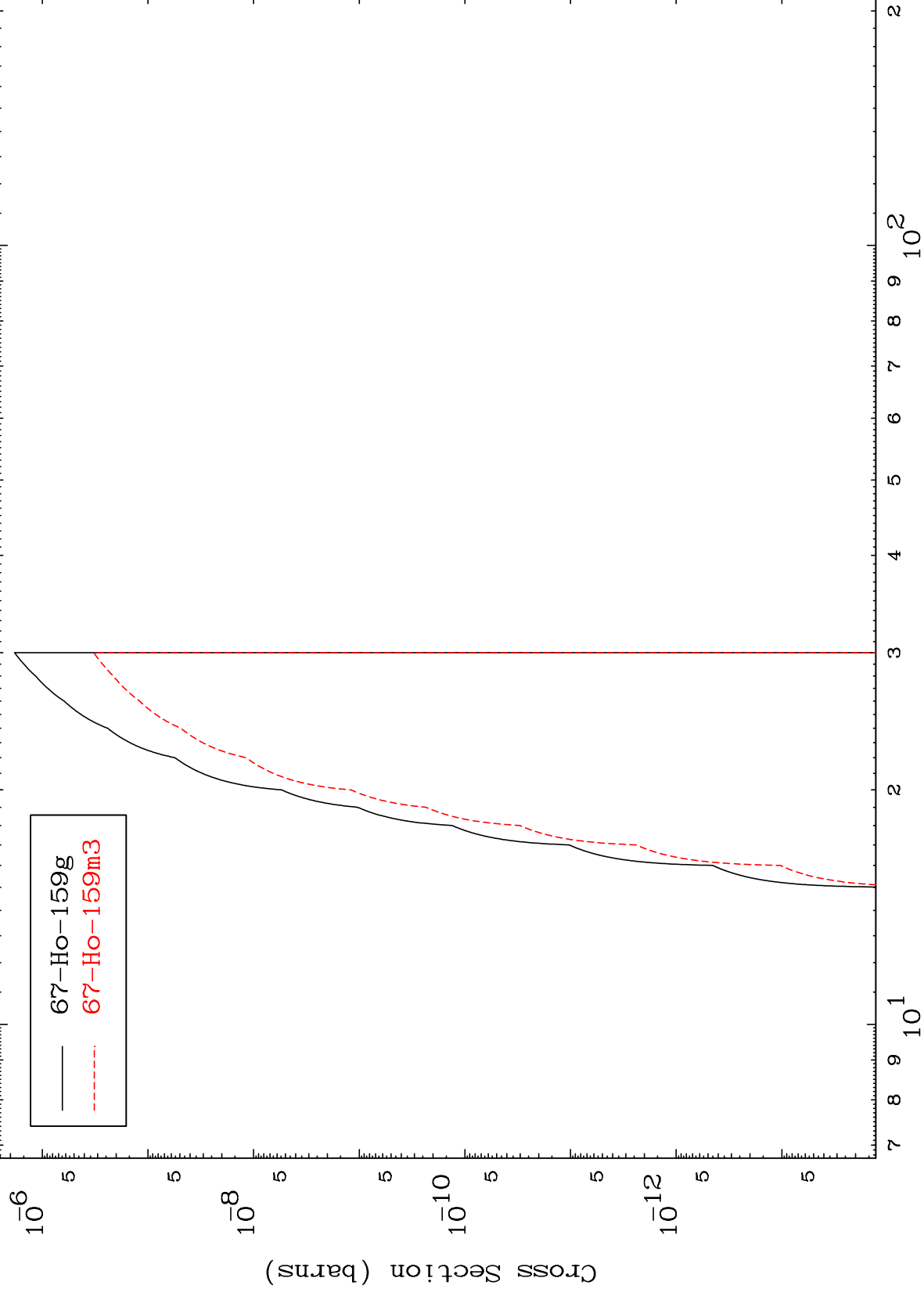


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(n,p) t

68-Er-161

Radionuclide Production Cross Section



24

Incident Energy (MeV)

68-Er-161