

Program EVALPLOT
(Version 2021-1)

by

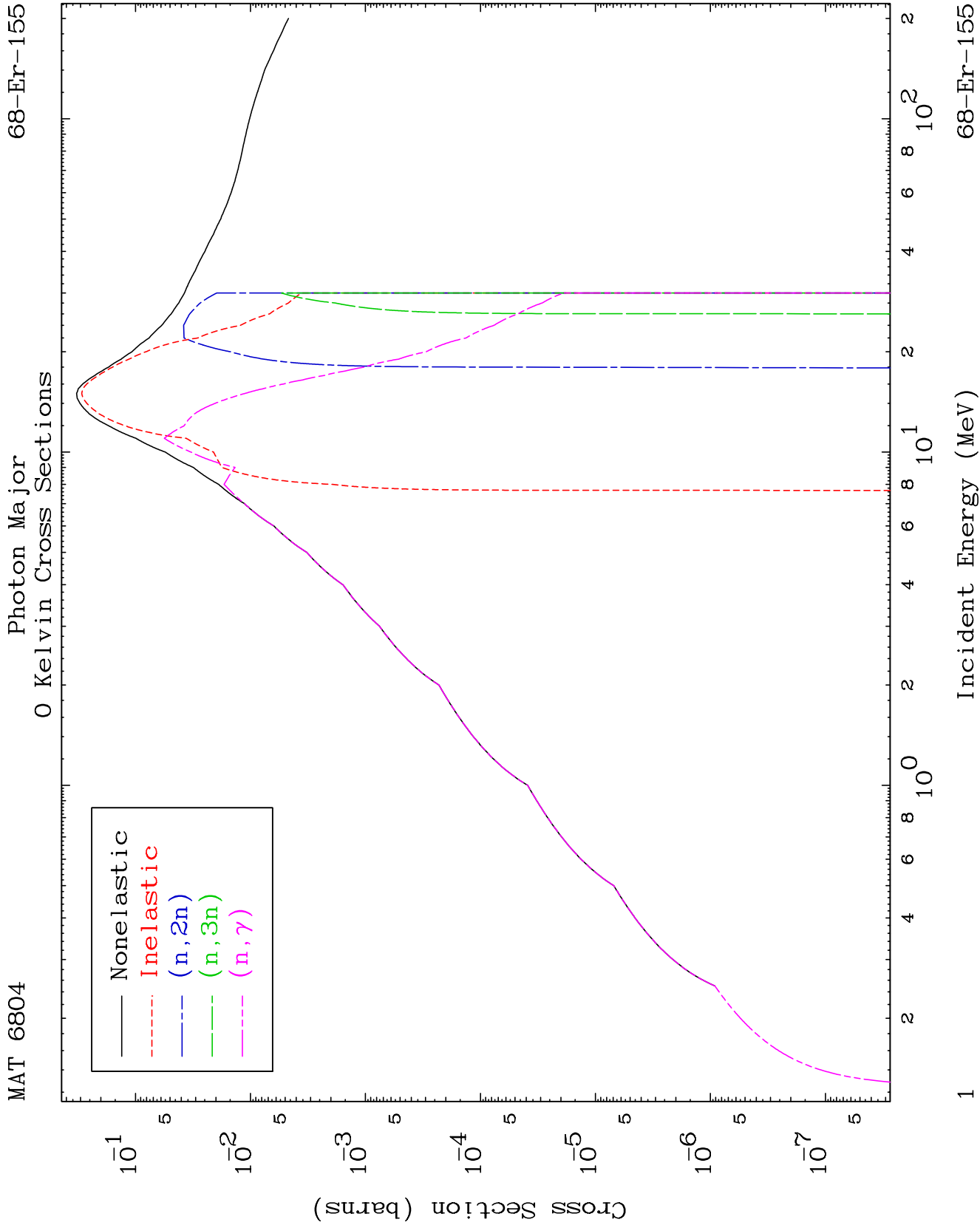
Dermott E. Cullen
(Present Contact Information)

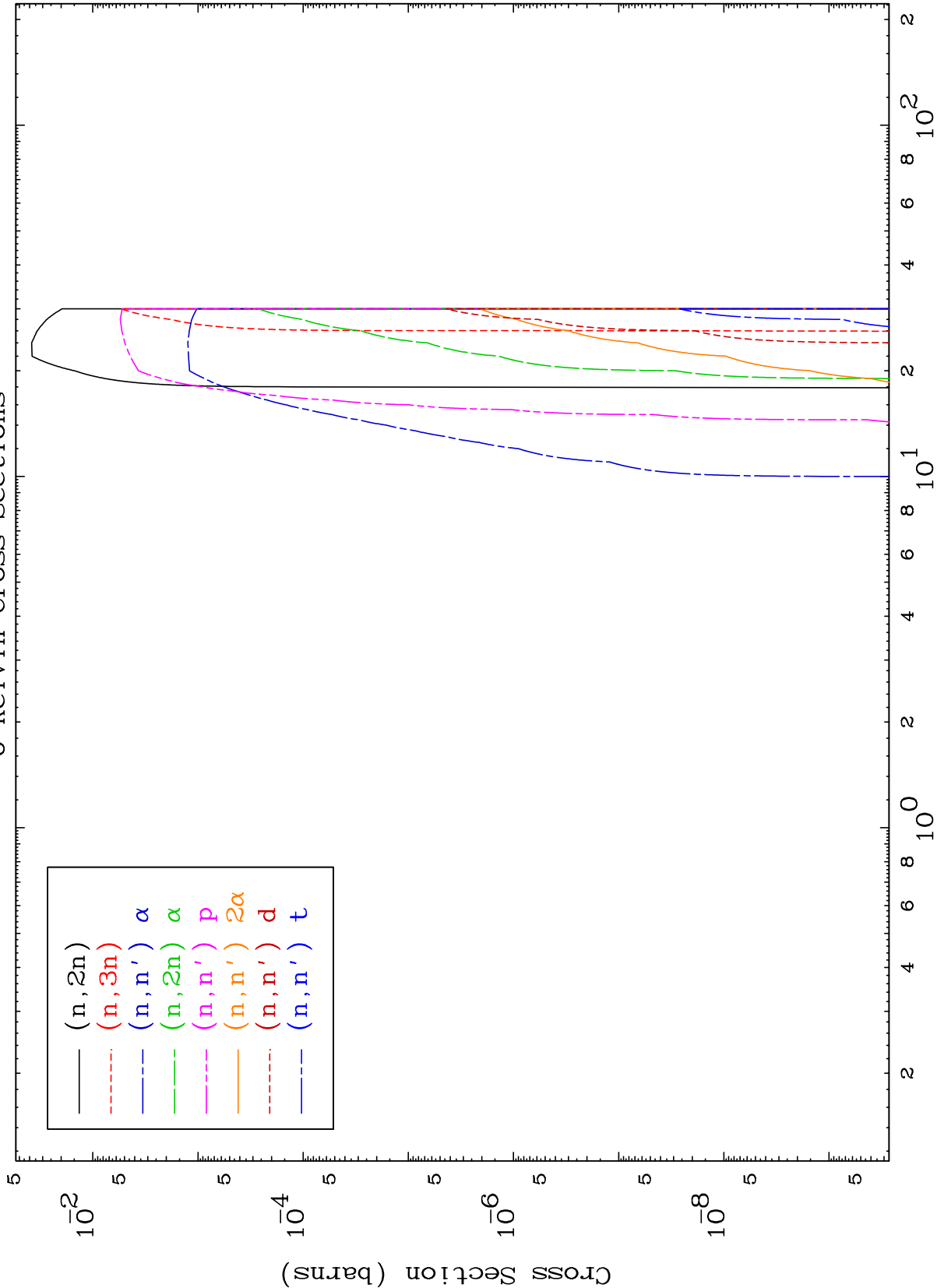
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

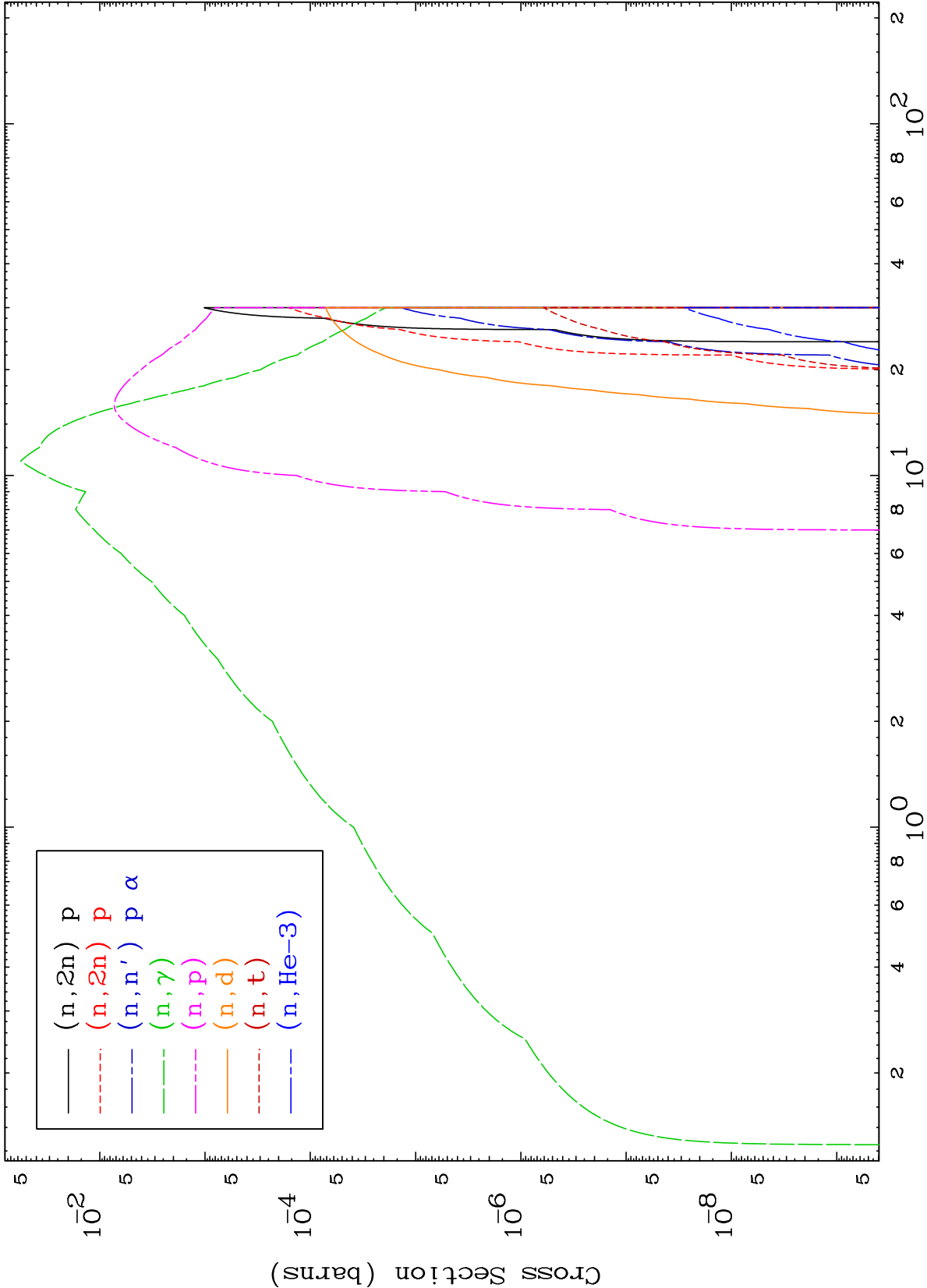
Tele: 925-443-1911

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

Press Mouse Button to Start



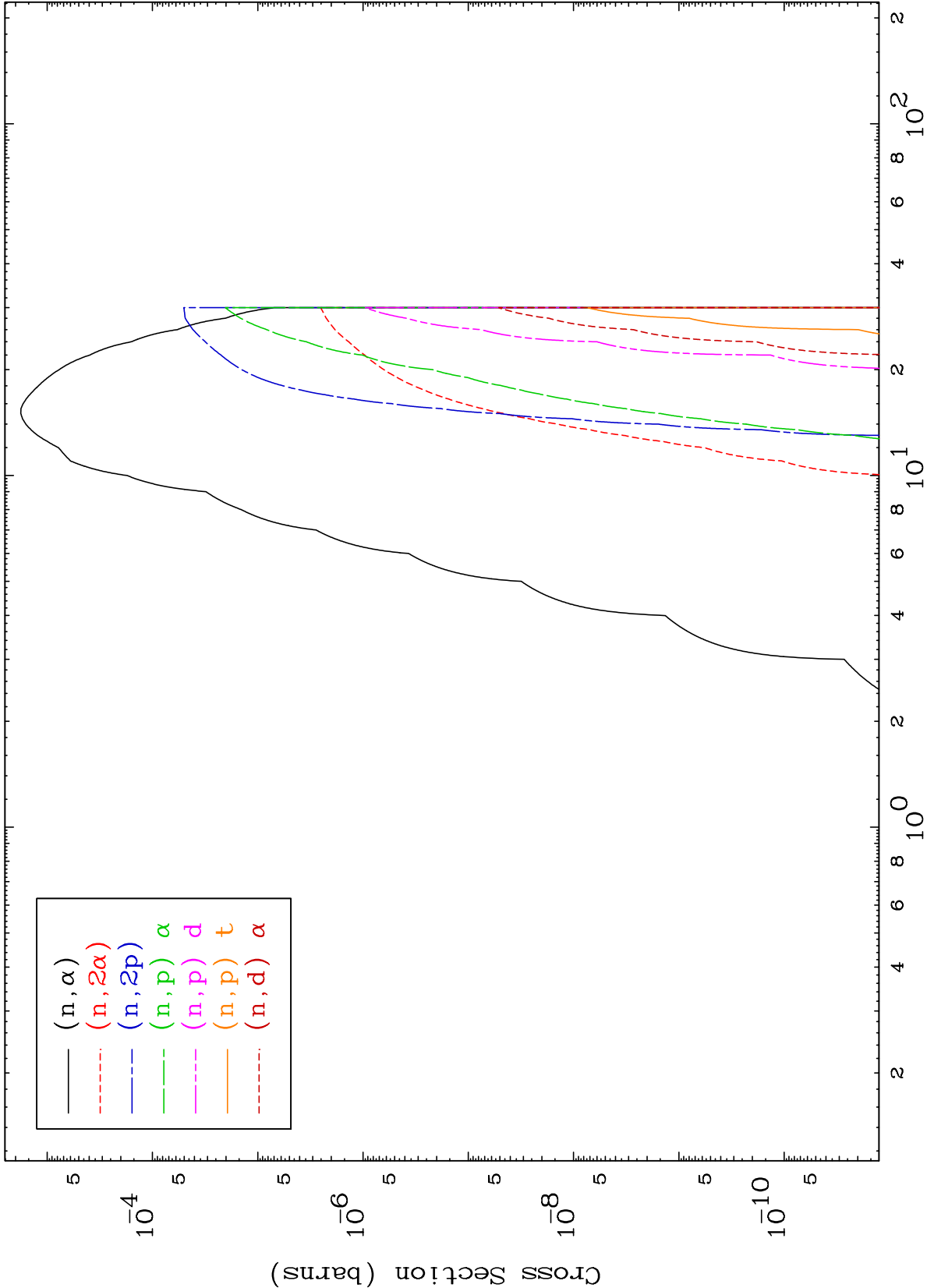


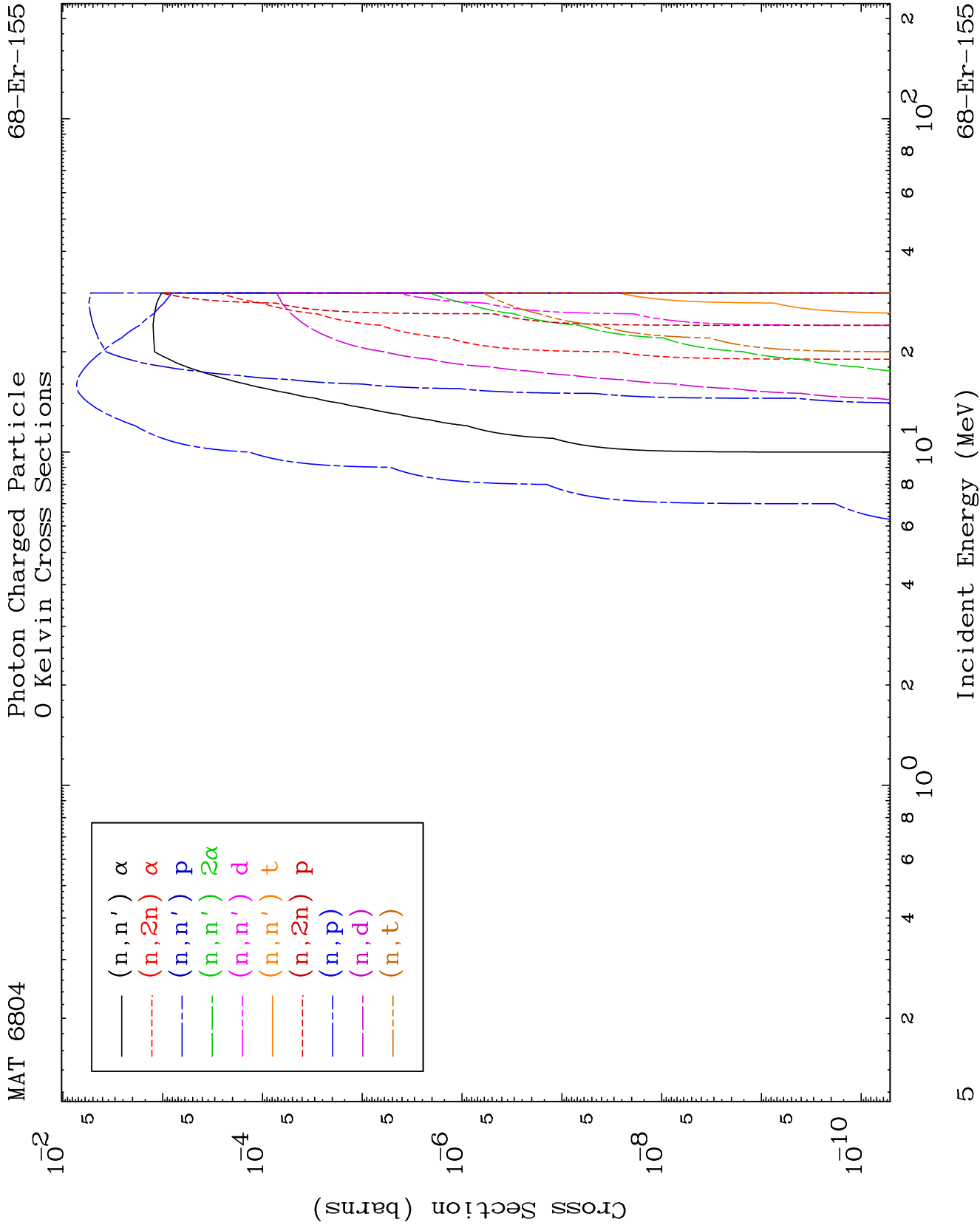


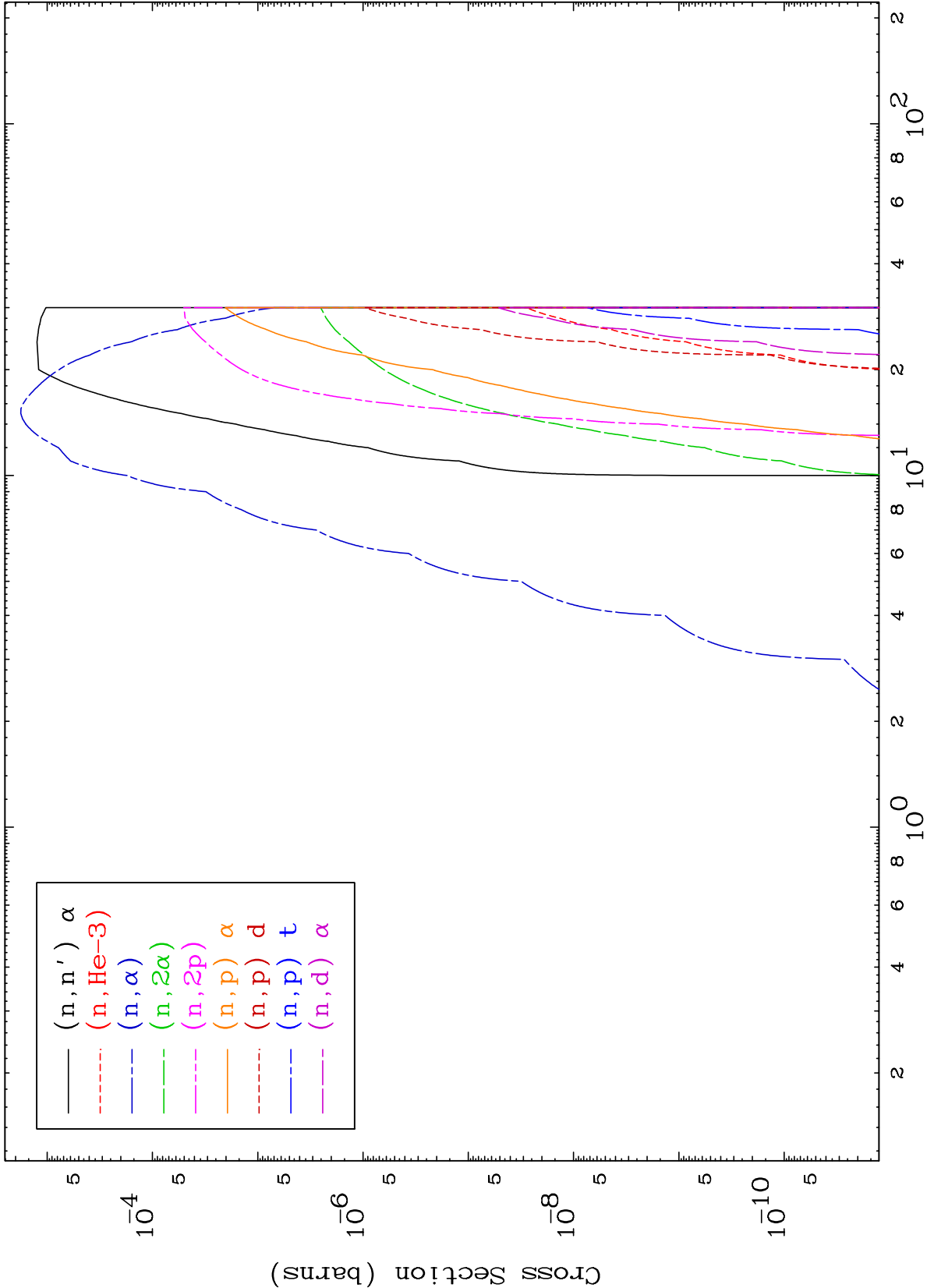
MAT 6804

Photon Neutron Absorption
0 Kelvin Cross Sections

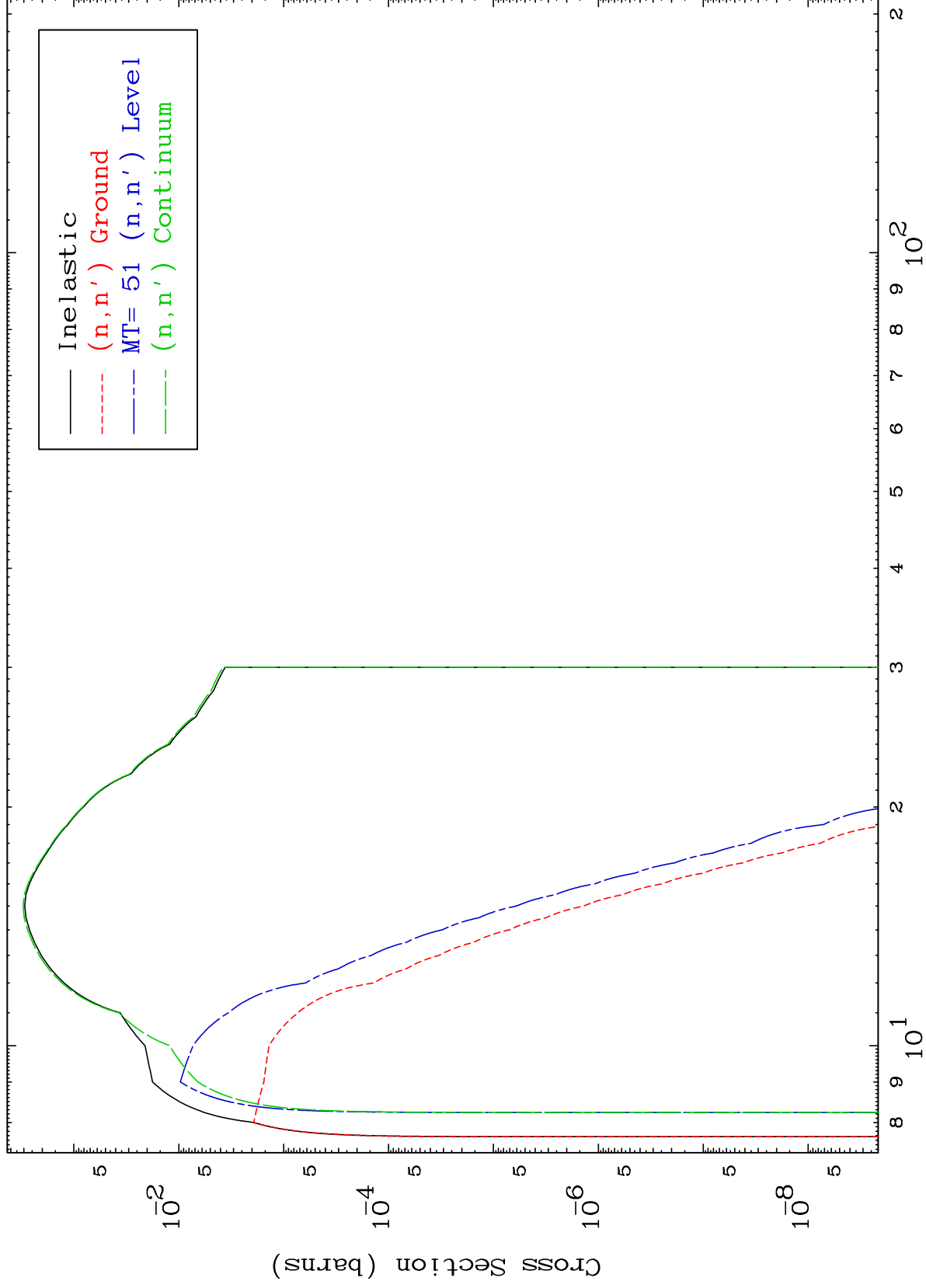
68-Er-155

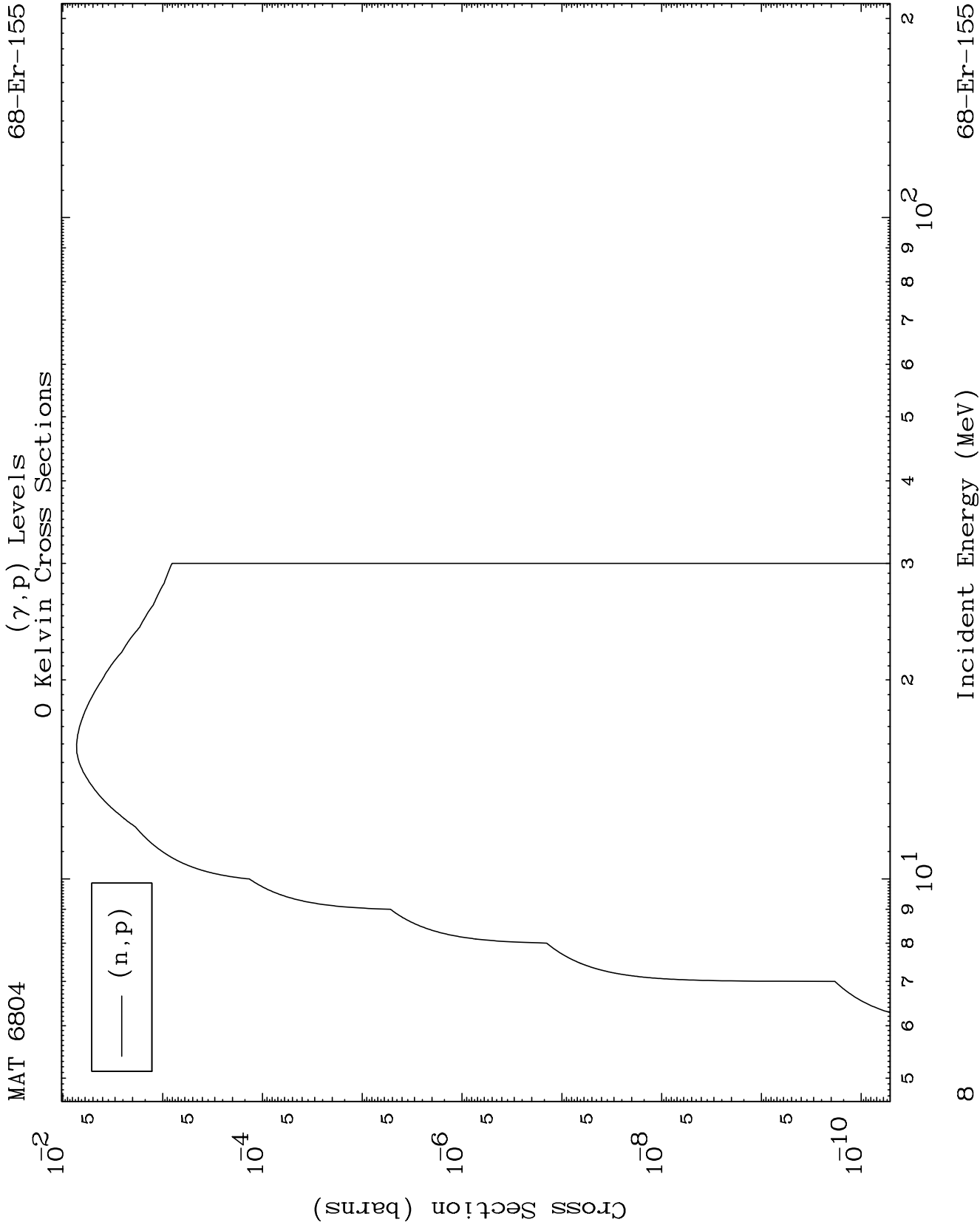


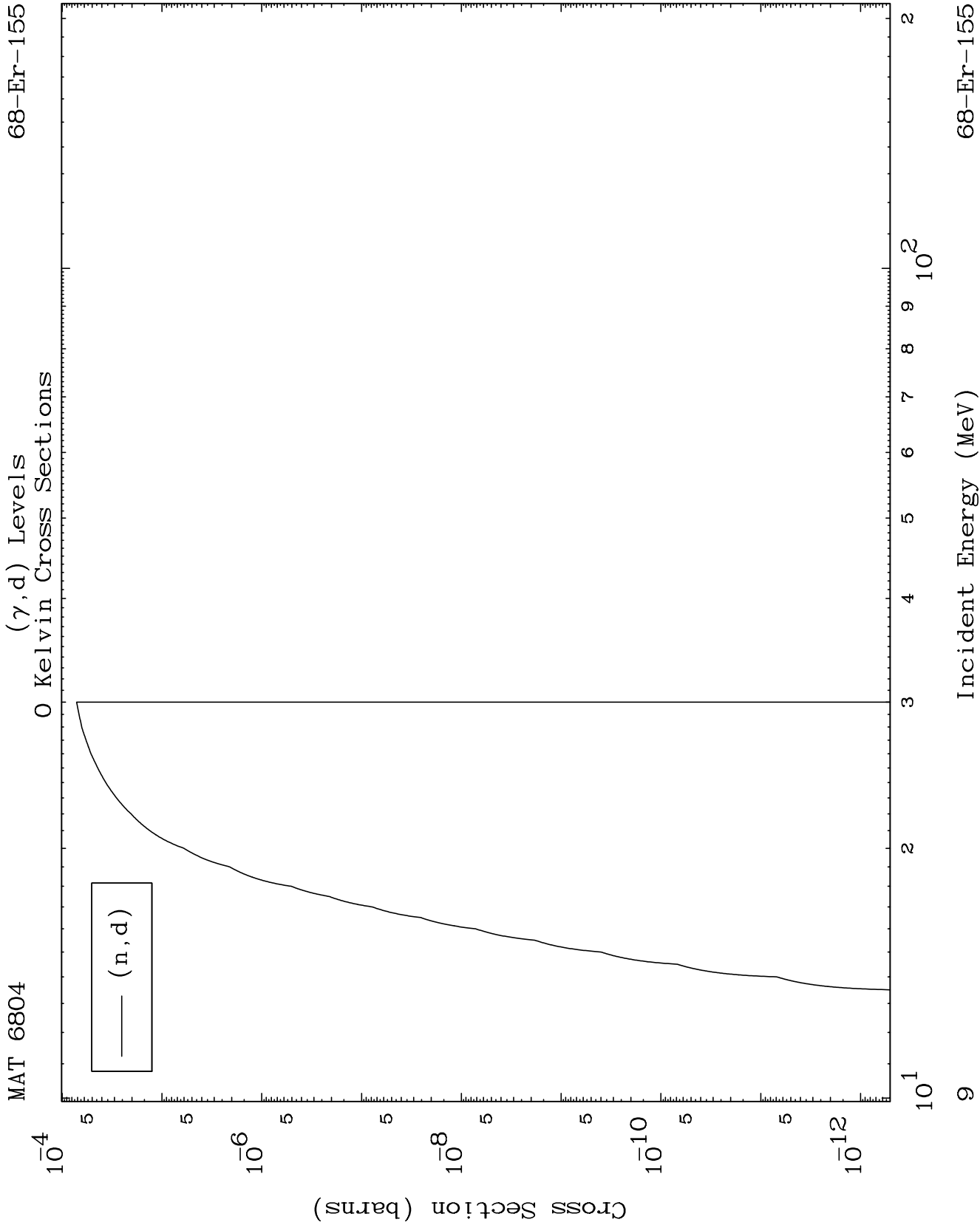




(γ, n') Levels
0 Kelvin Cross Sections



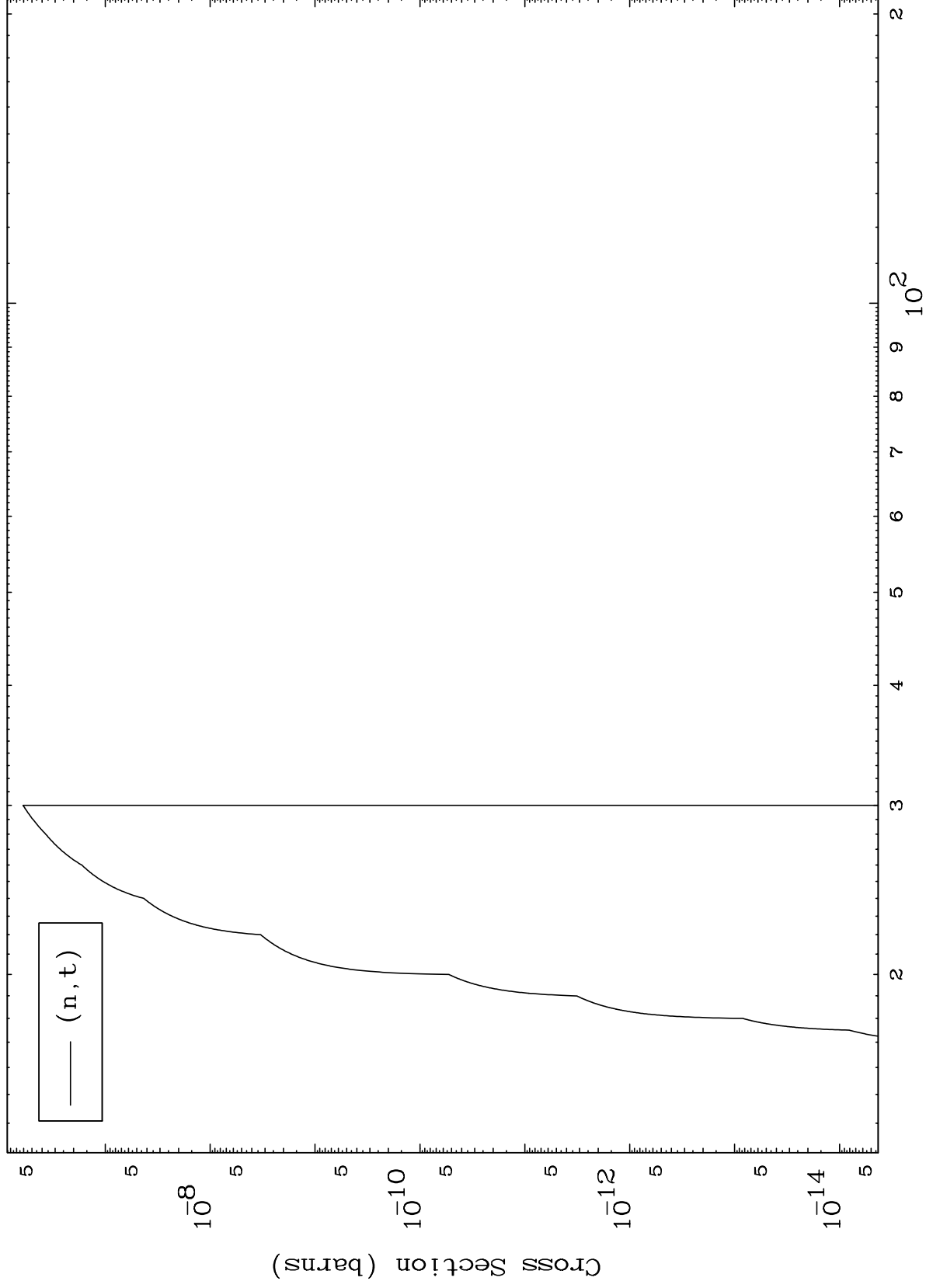




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(γ, t) Levels
0 Kelvin Cross Sections



68-Er-155

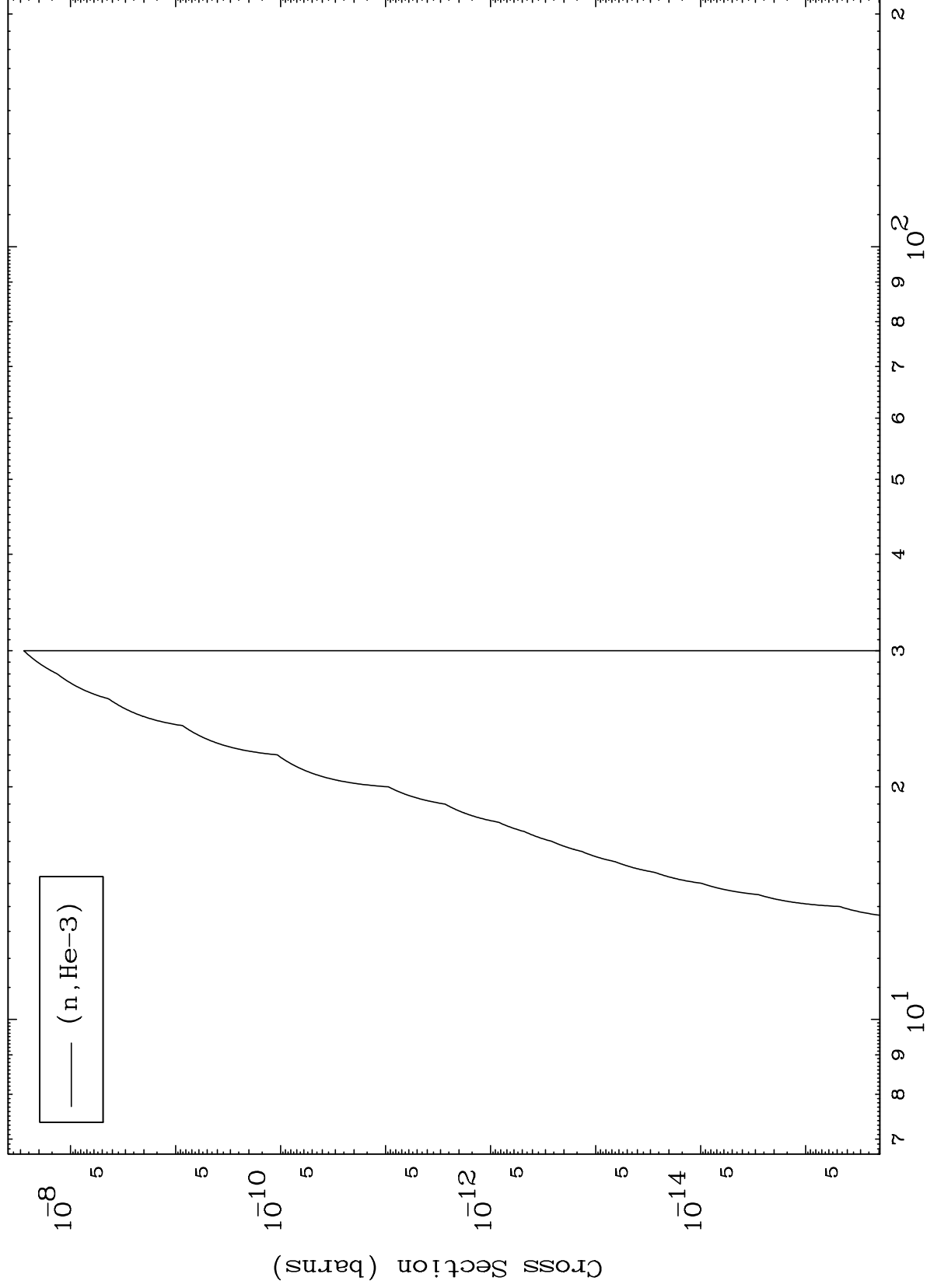
Incident Energy (MeV)

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(γ ,He3) Levels
0 Kelvin Cross Sections



— (n, He-3)

11

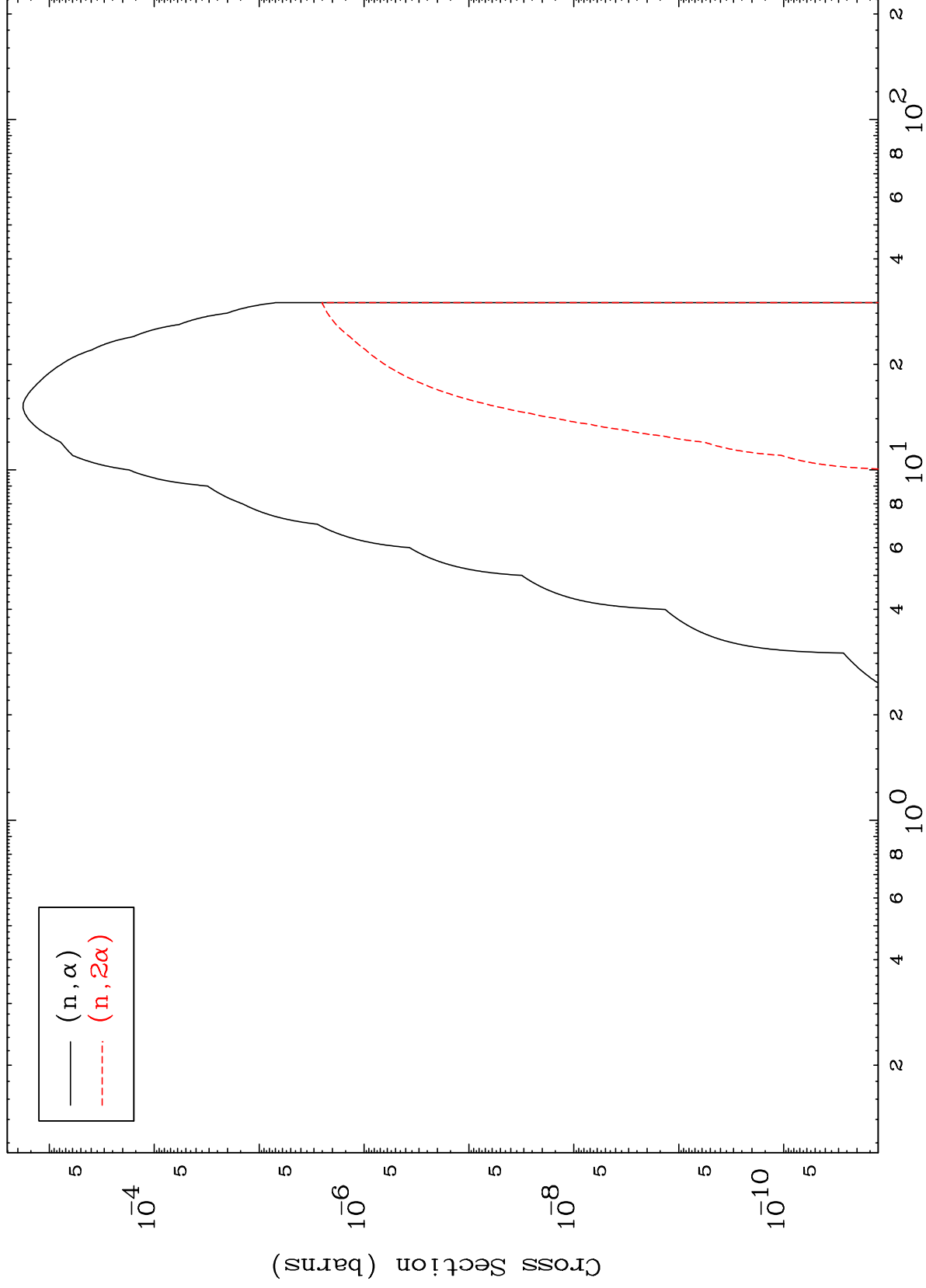
Incident Energy (MeV)

68-Er-155

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(γ, α) Levels
0 Kelvin Cross Sections



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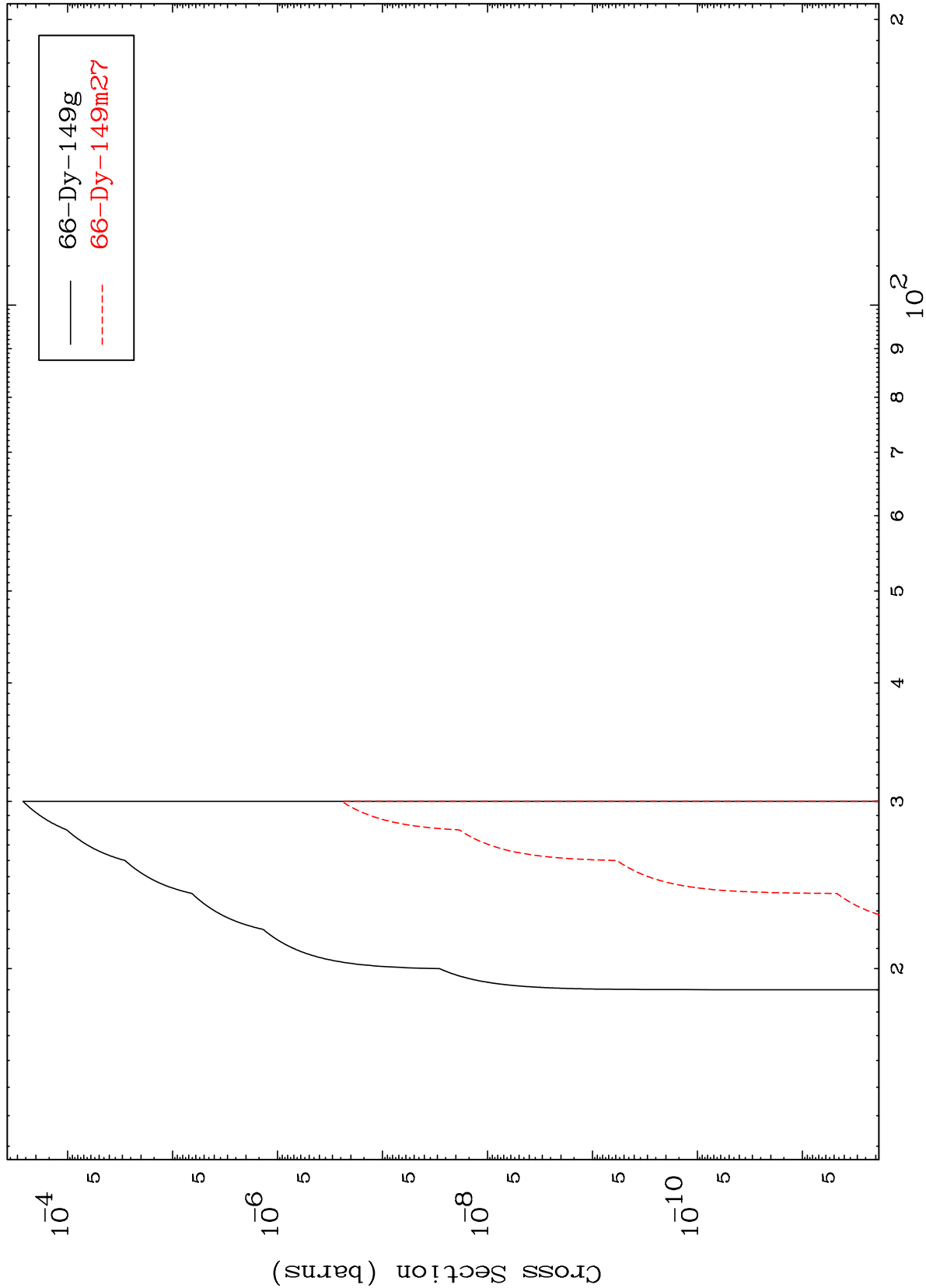
Incident Energy (MeV)

68-Er-155

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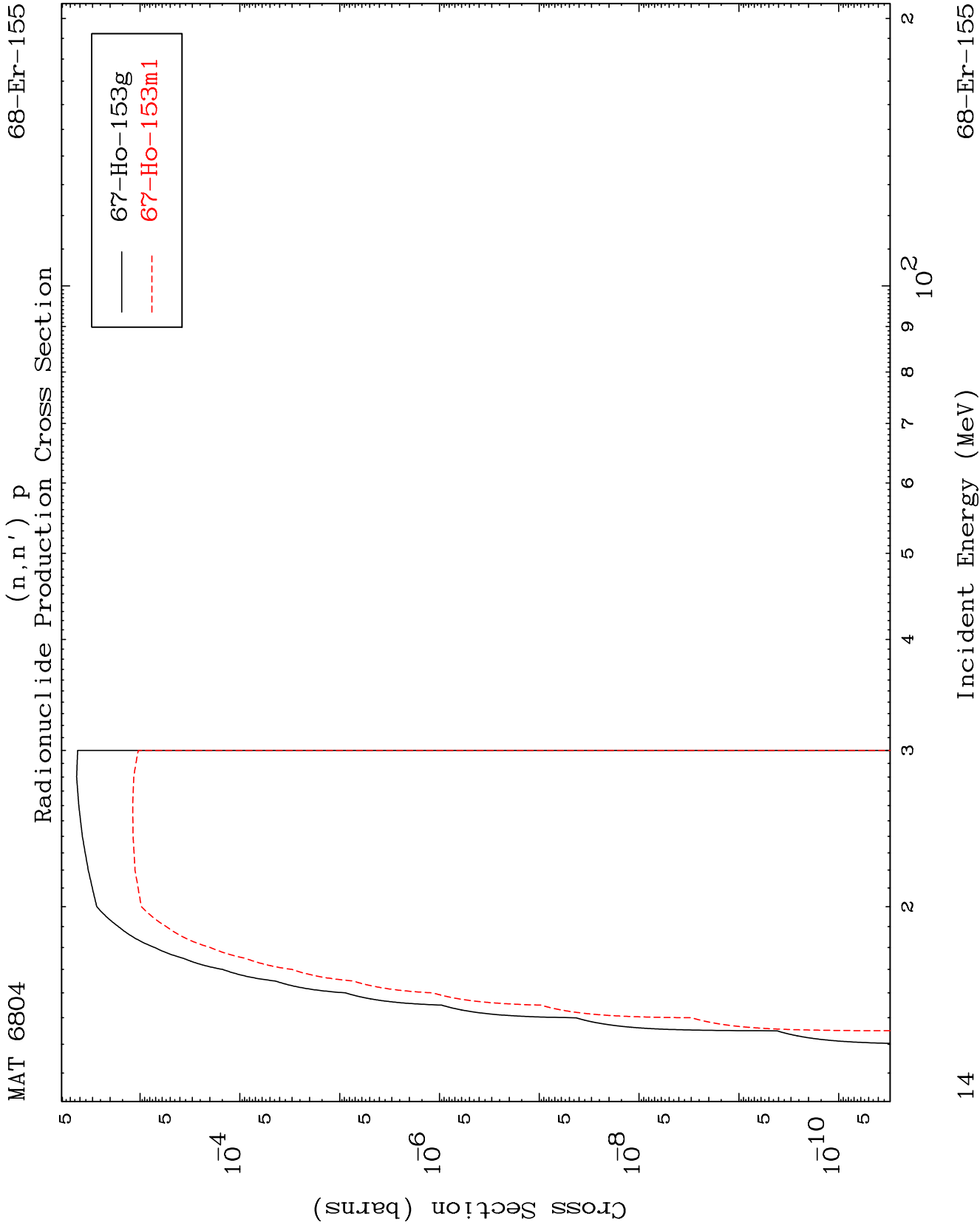
$(n,2n) \alpha$
Radionuclide Production Cross Section

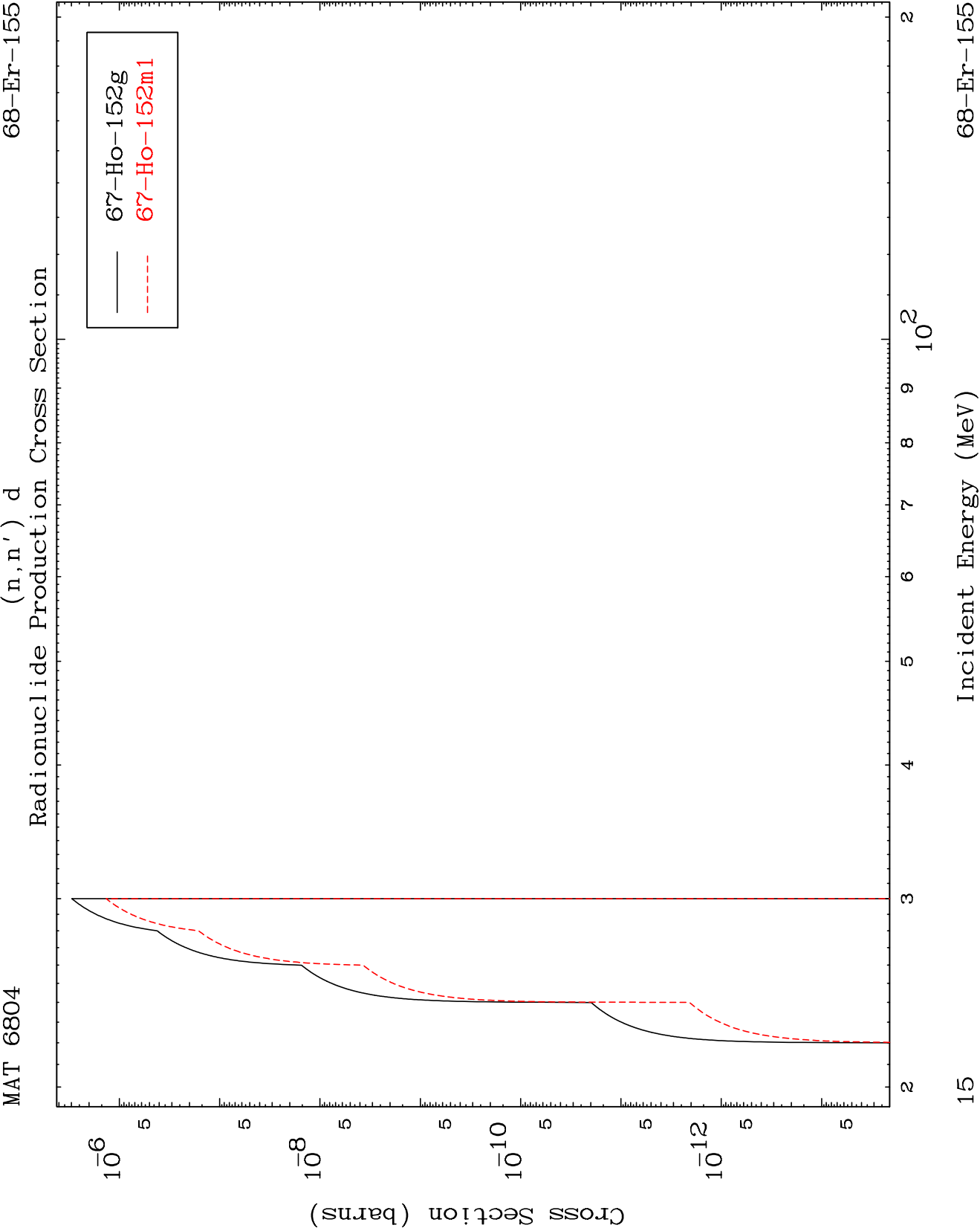


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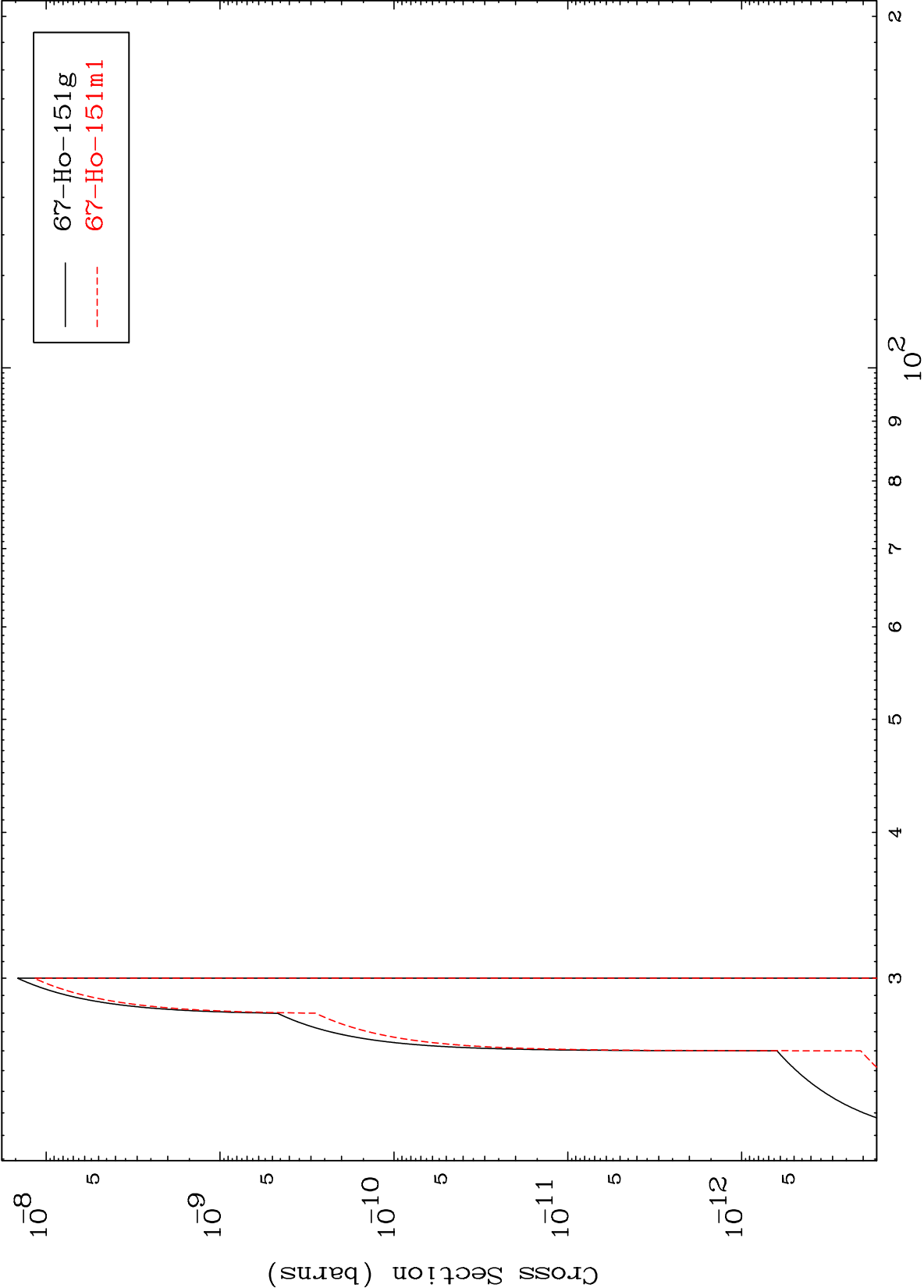
Incident Energy (MeV)

68-Er-155

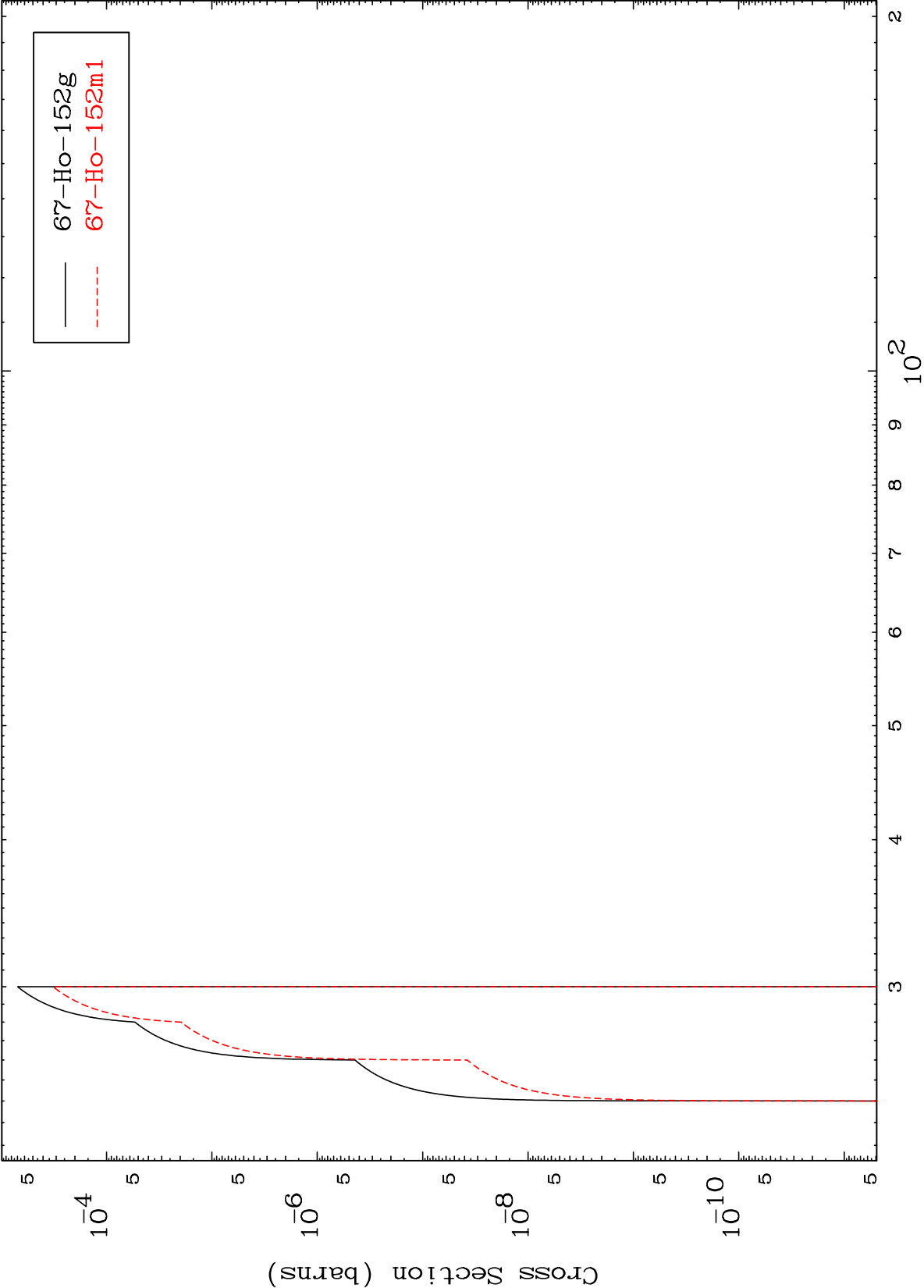




Radionuclide Production Cross Section



(n,2n) p
Radionuclide Production Cross Section

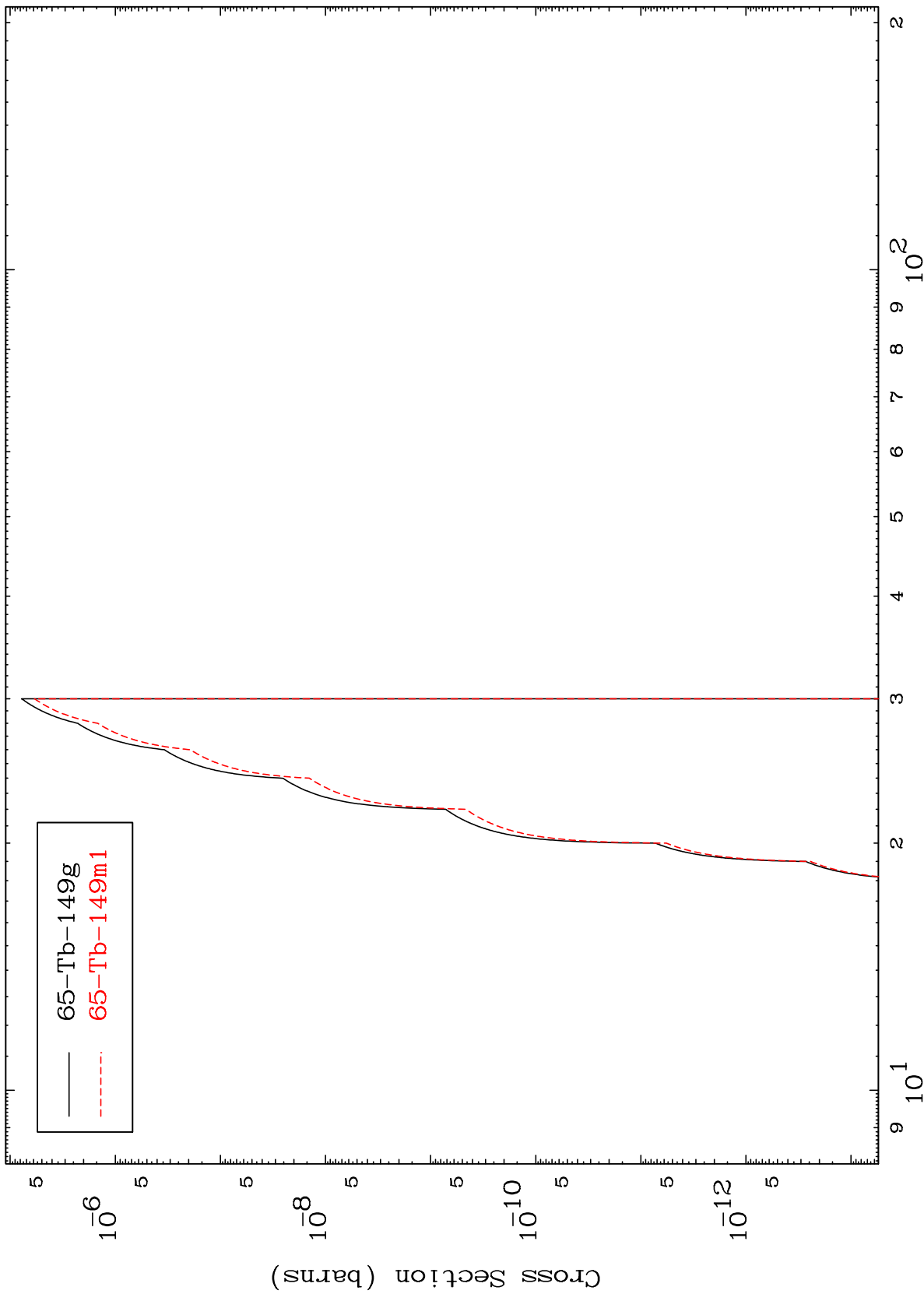


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(n,n') p α

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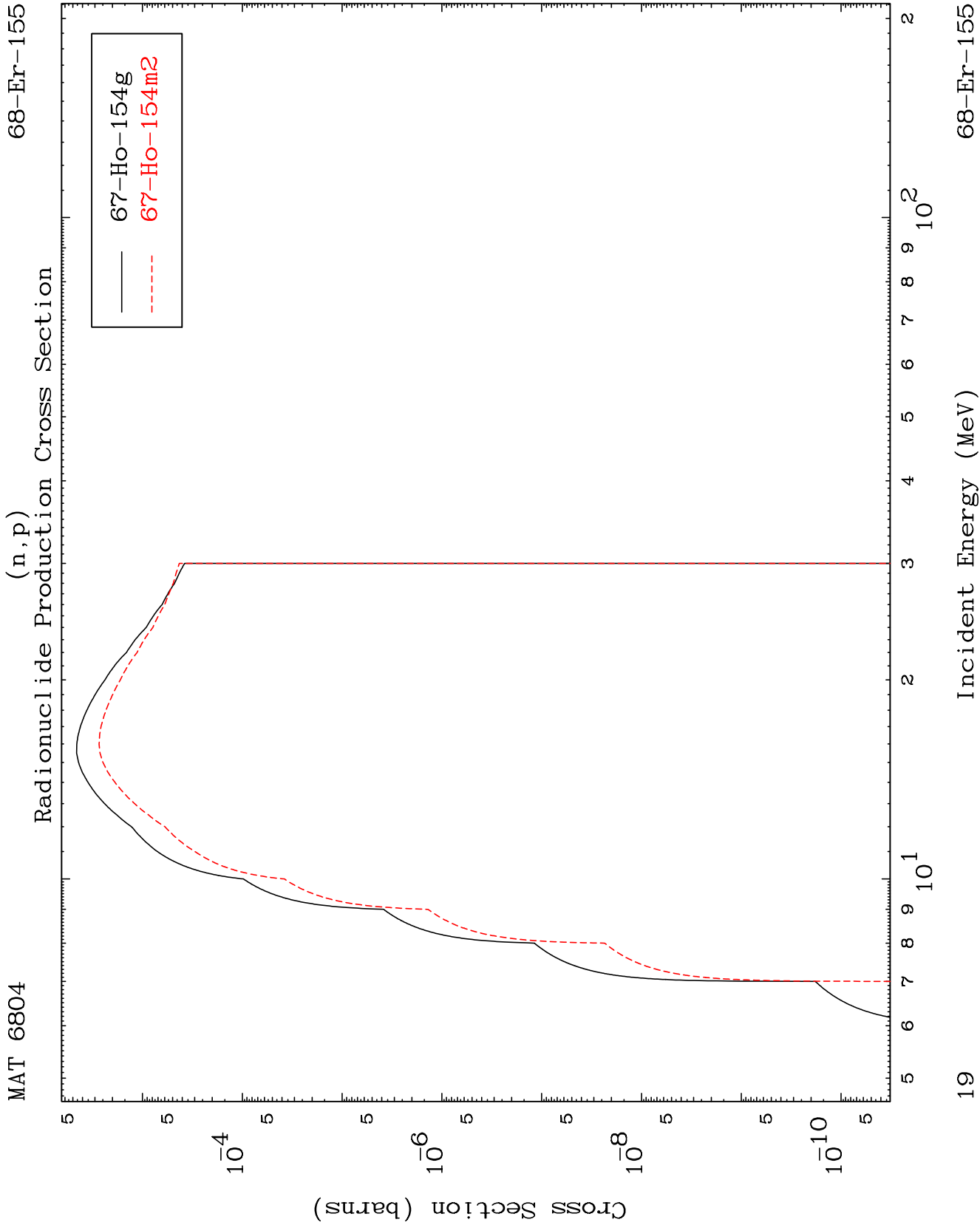
Radionuclide Production Cross Section

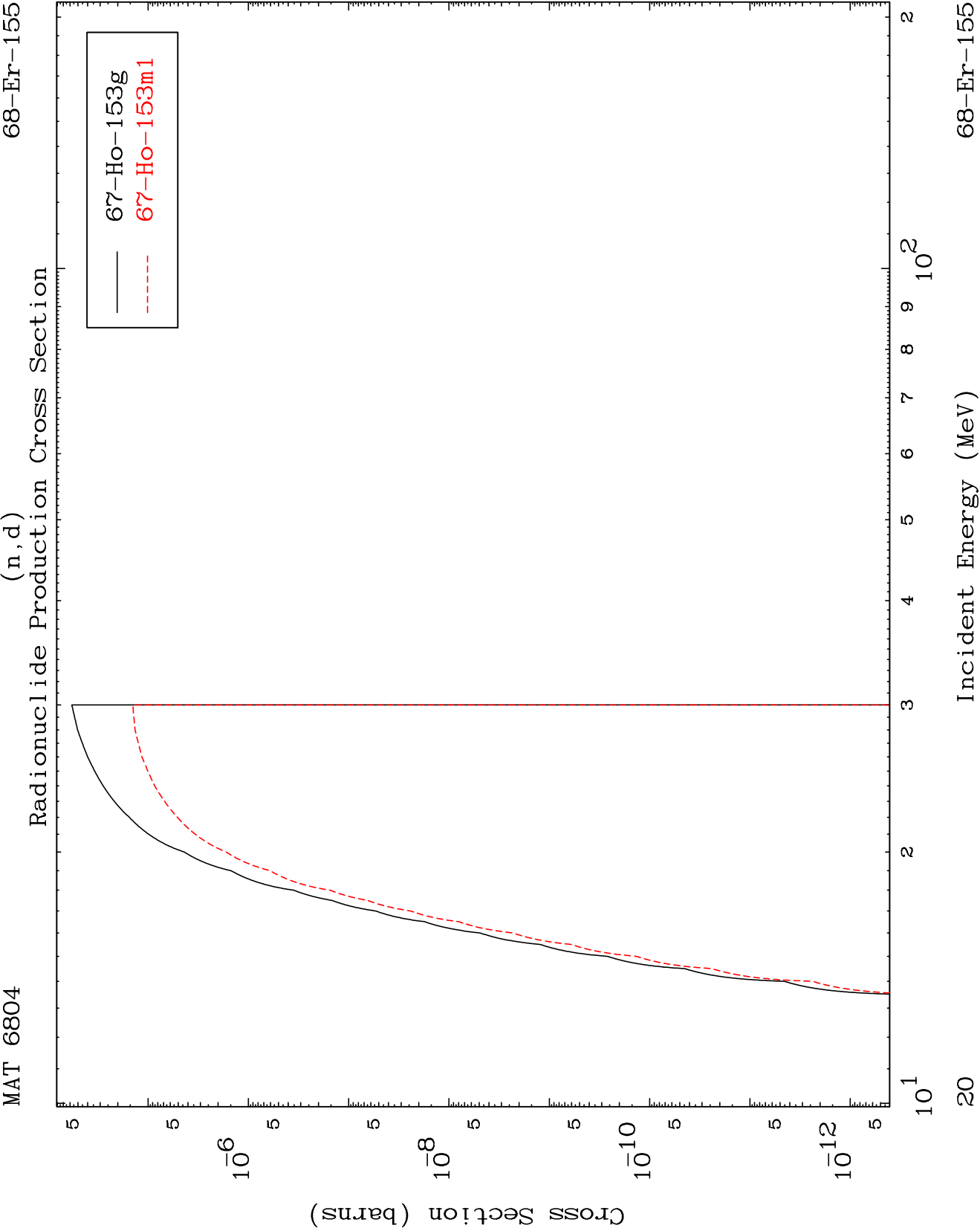


18

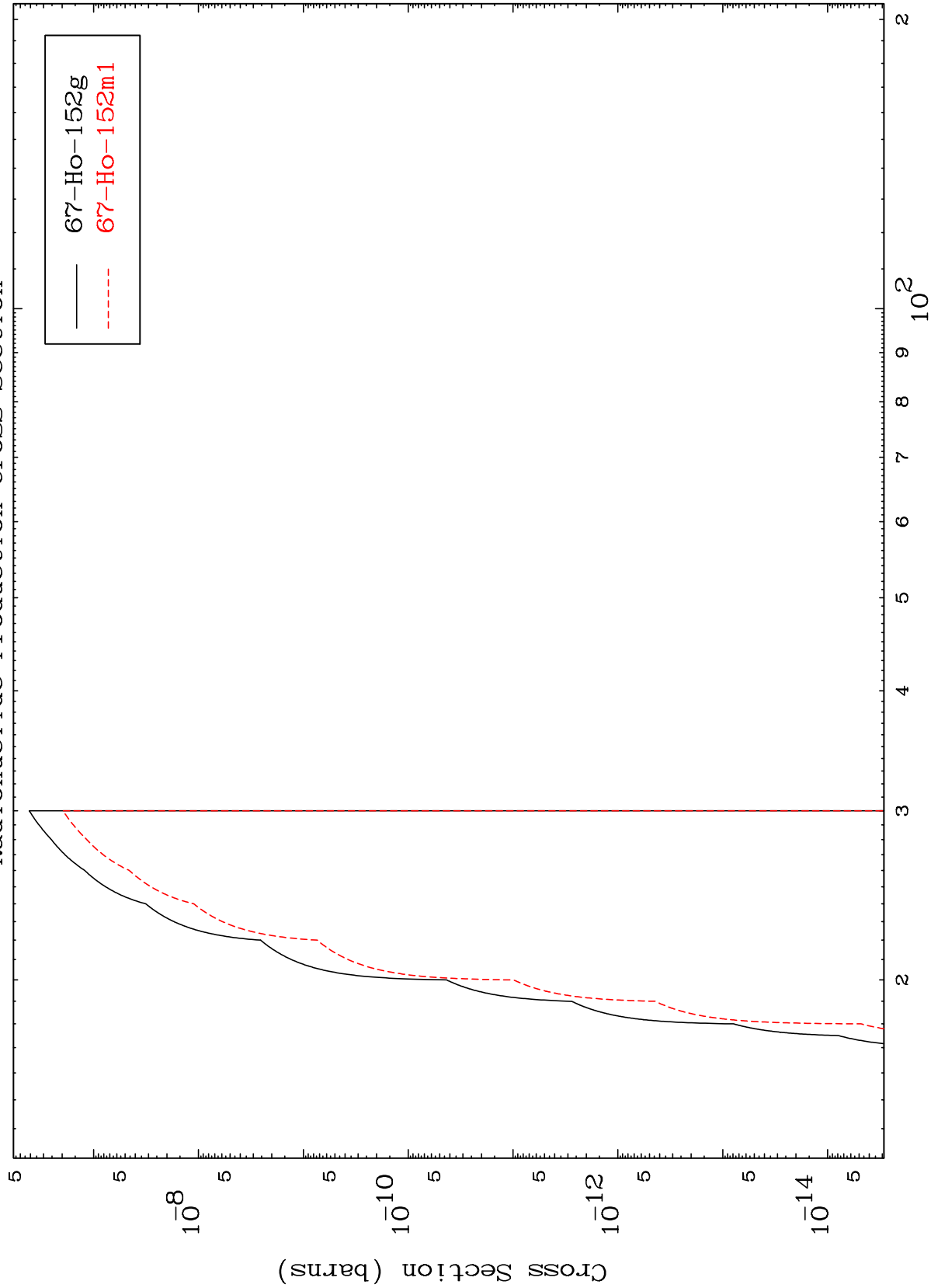
Incident Energy (MeV)

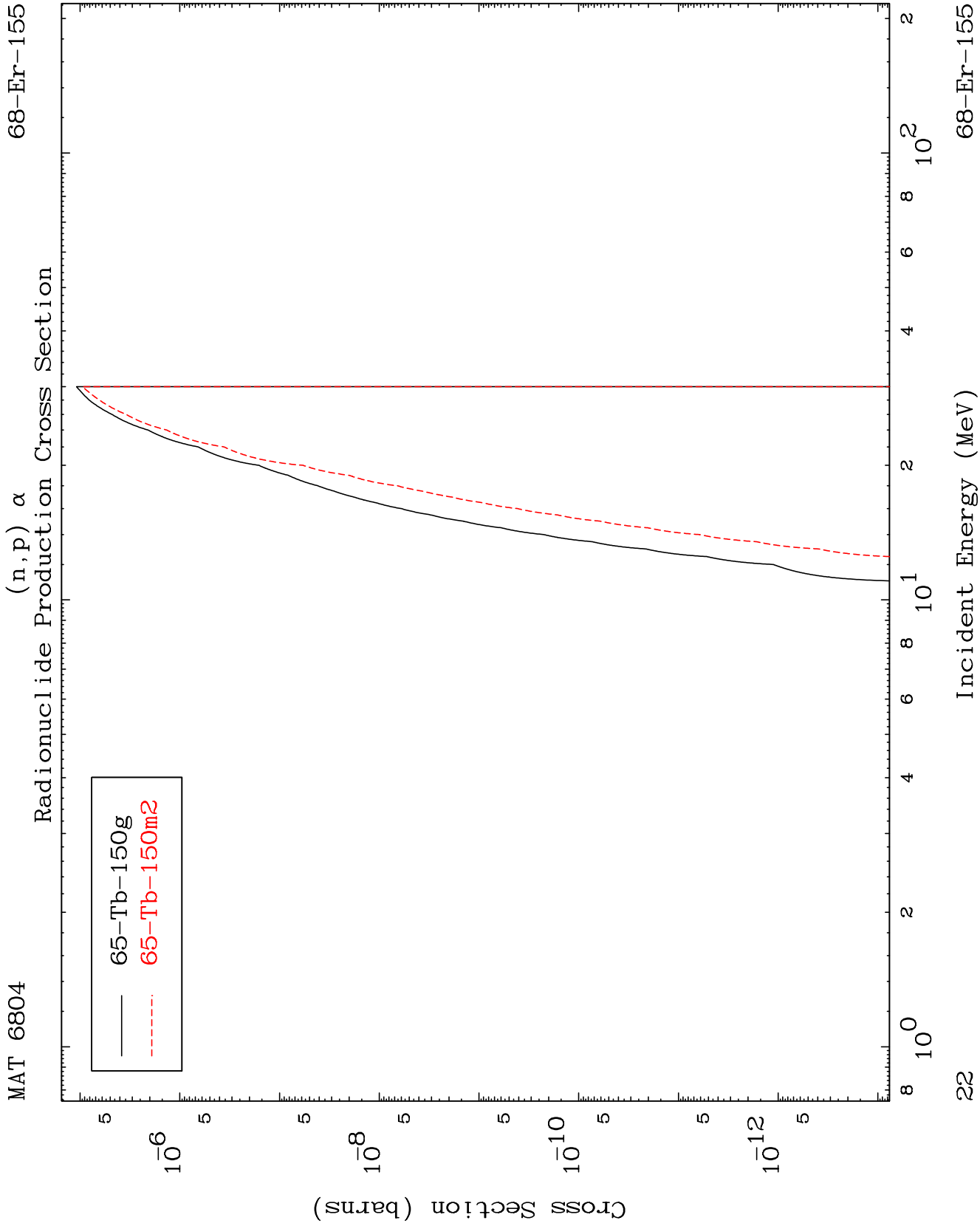
68-Er-155





(n,t)
Radionuclide Production Cross Section

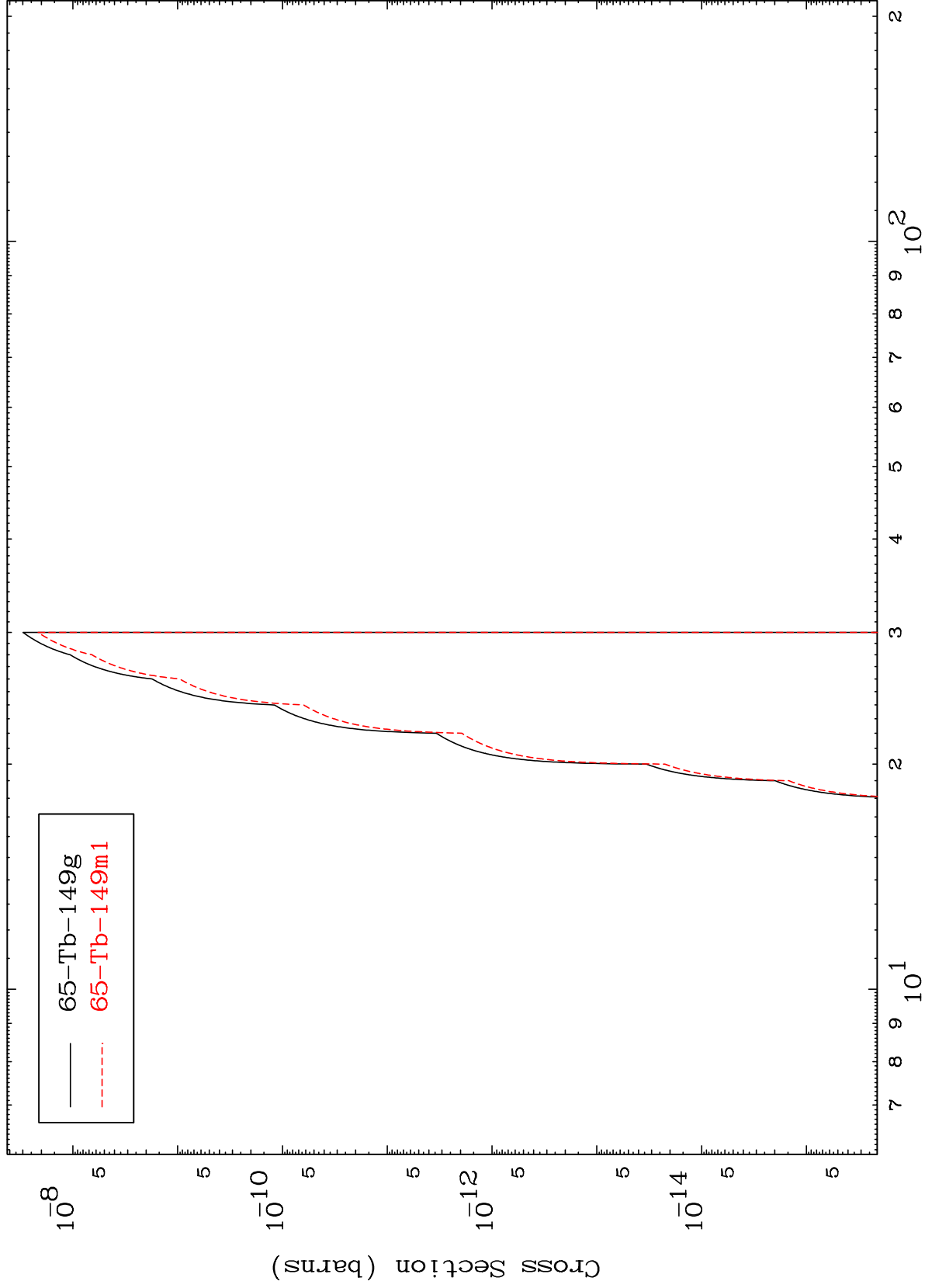




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(n,d) α
Radionuclide Production Cross Section



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Incident Energy (MeV)

68-Er-155