

Program EVALPLOT
(Version 2018-1)

by

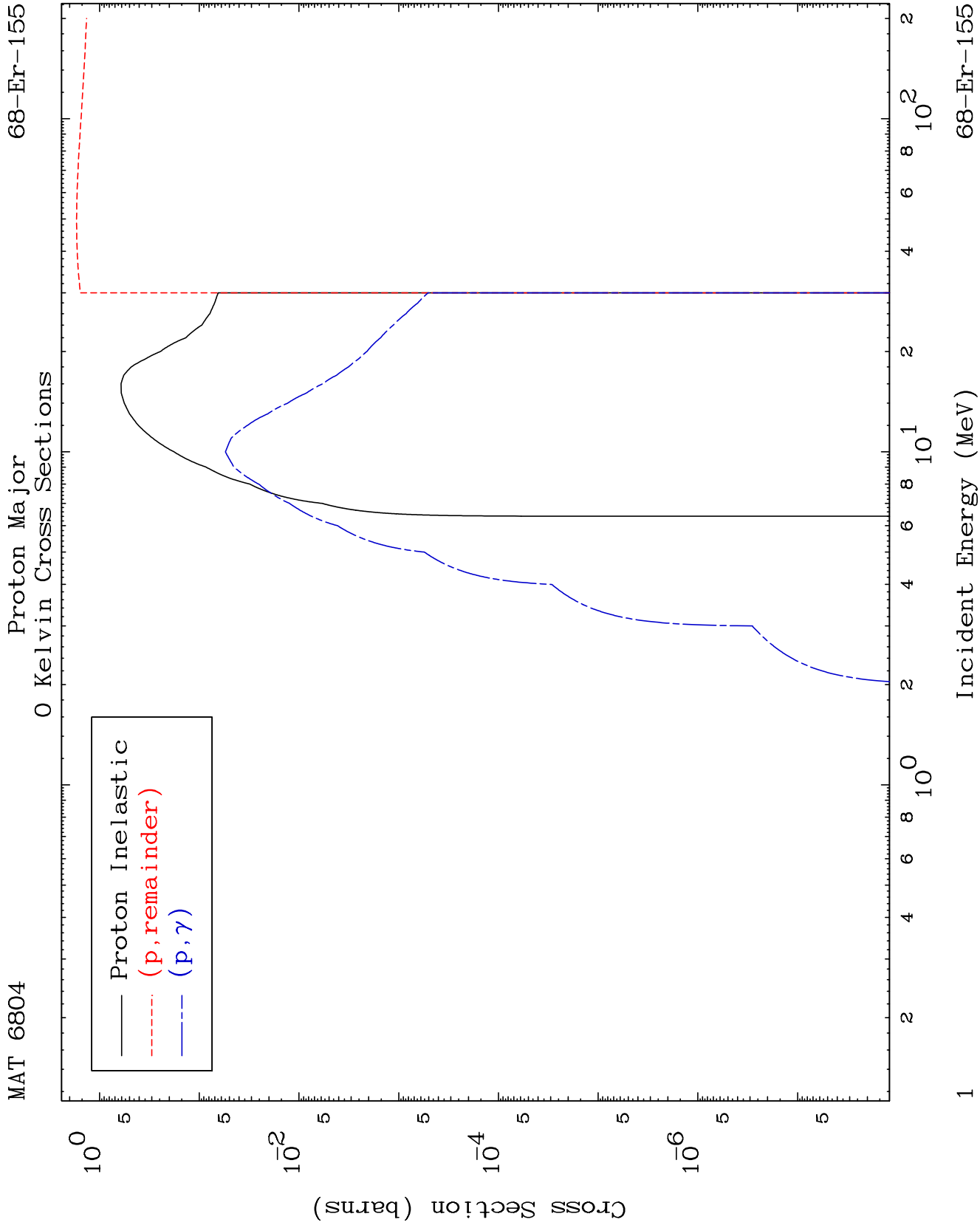
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

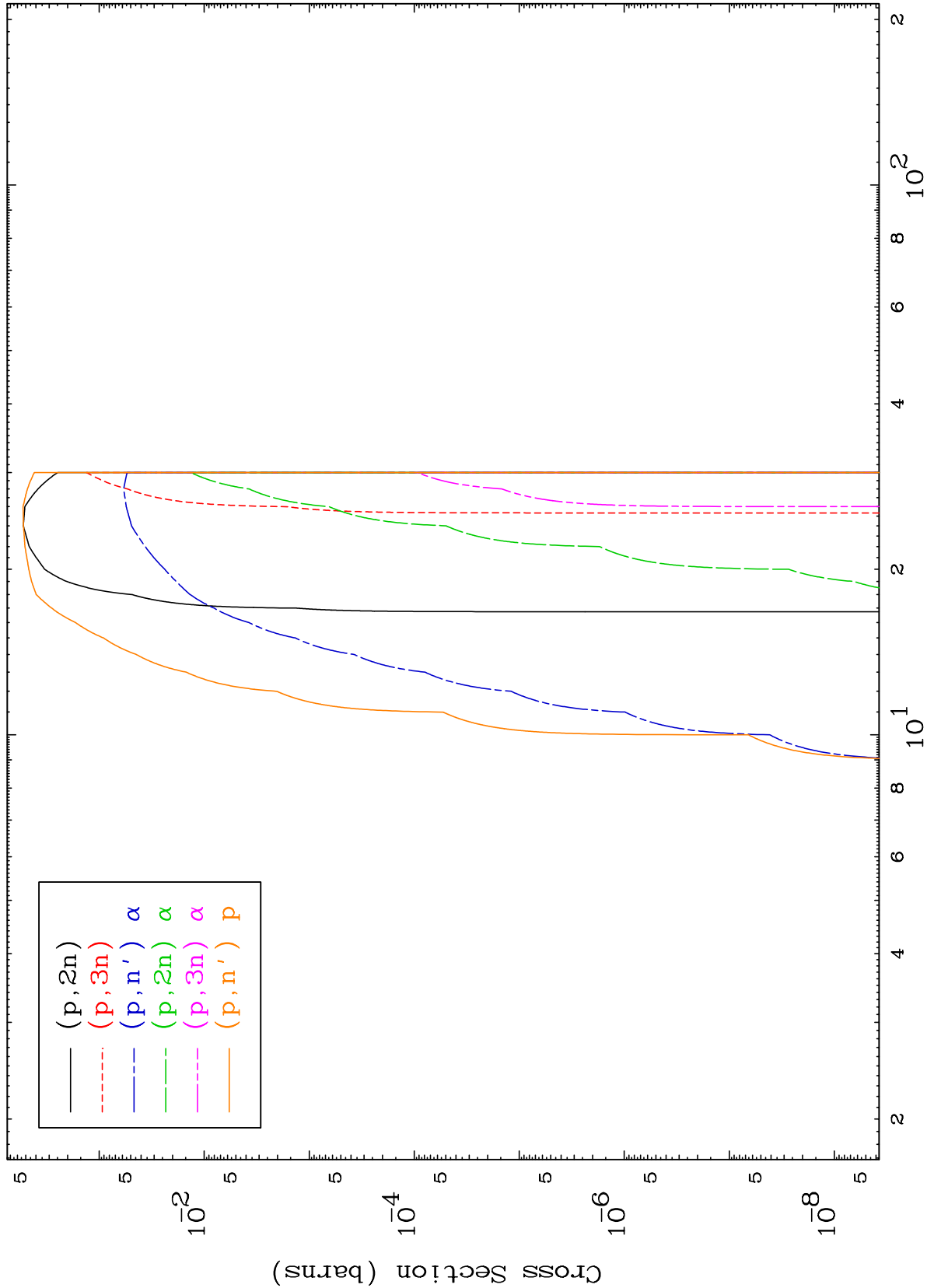
Press Mouse Button to Start



MAT 6804

Proton Neutron Production
0 Kelvin Cross Sections

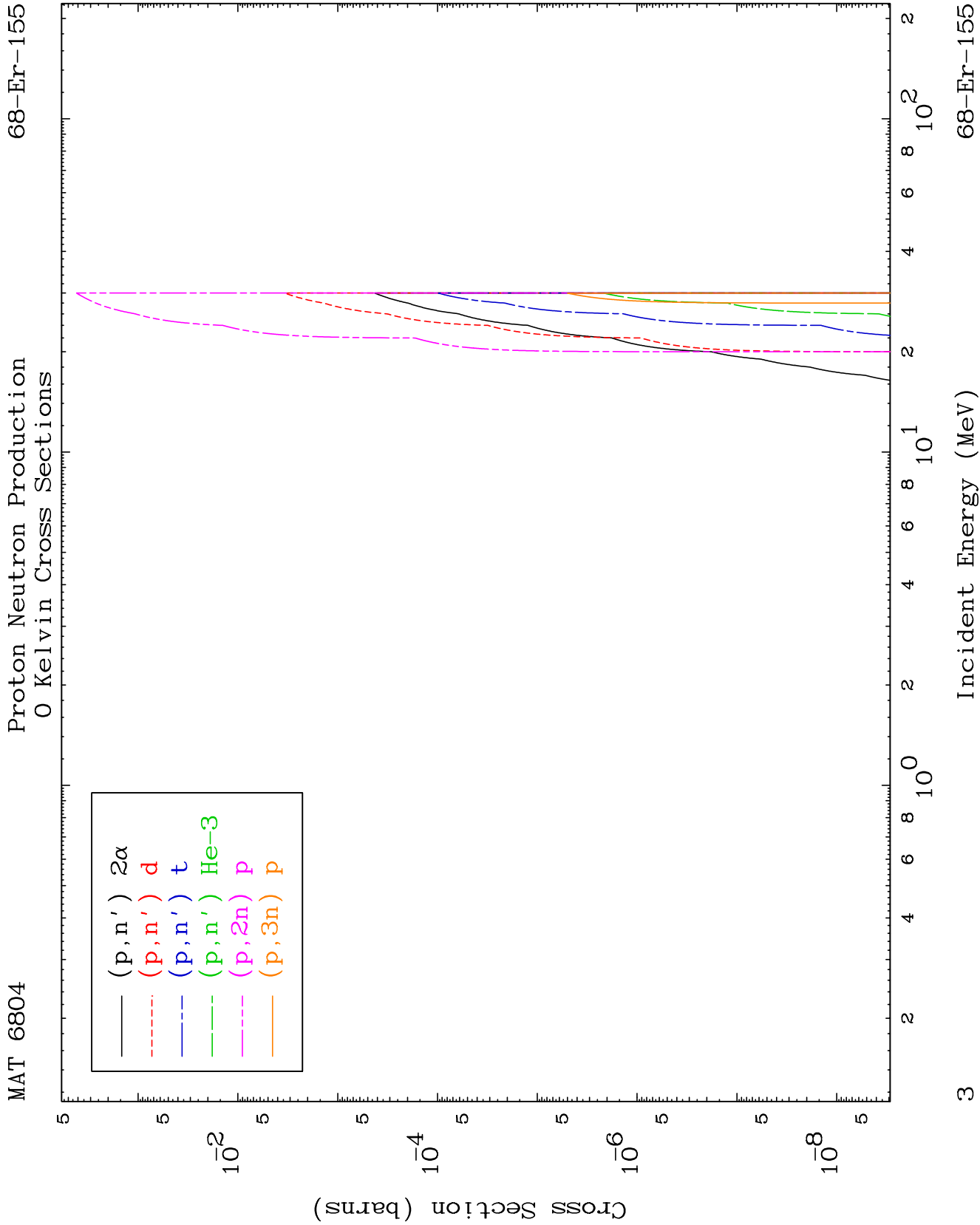
68-Er-155



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Incident Energy (MeV)

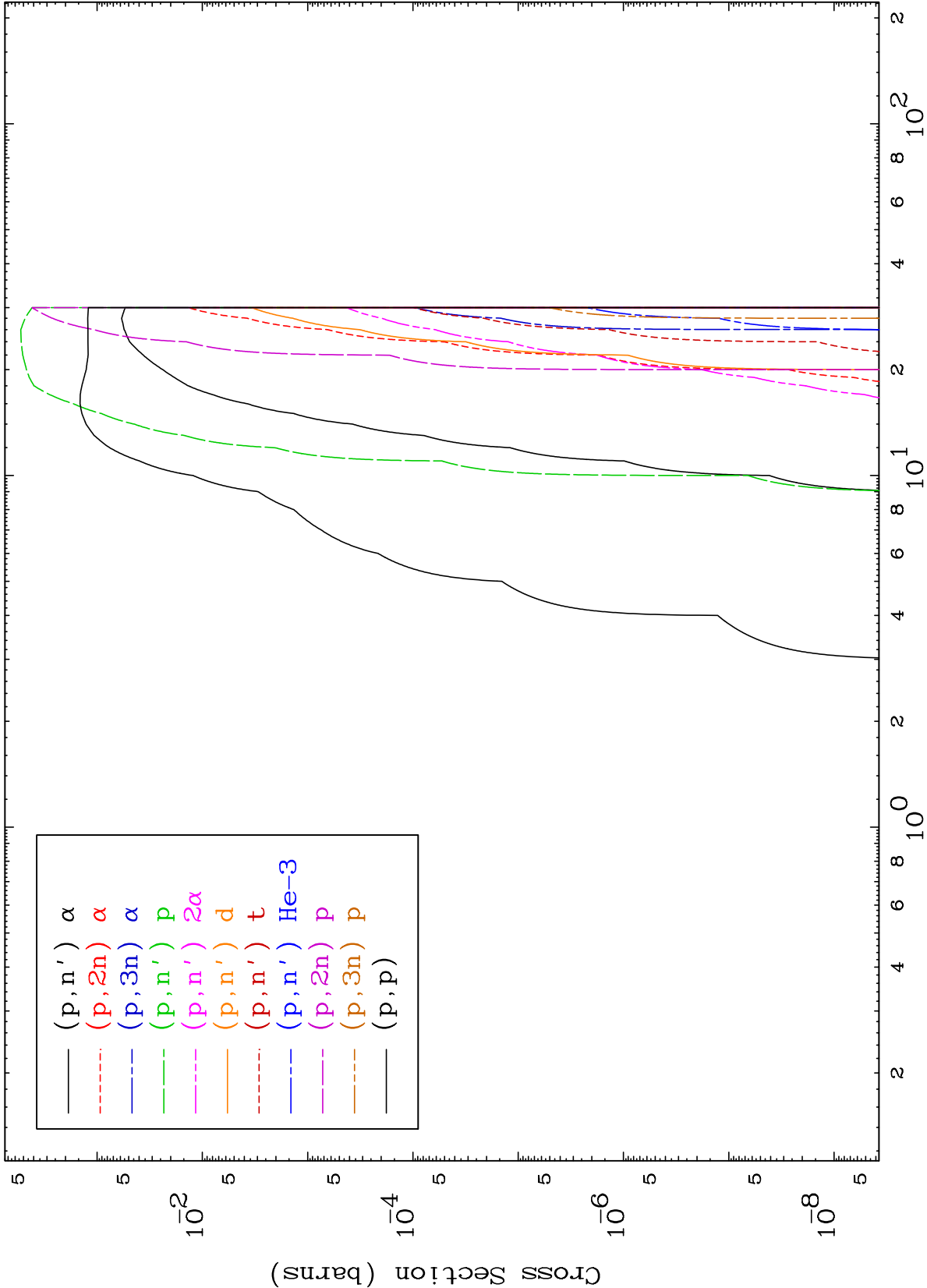
68-Er-155

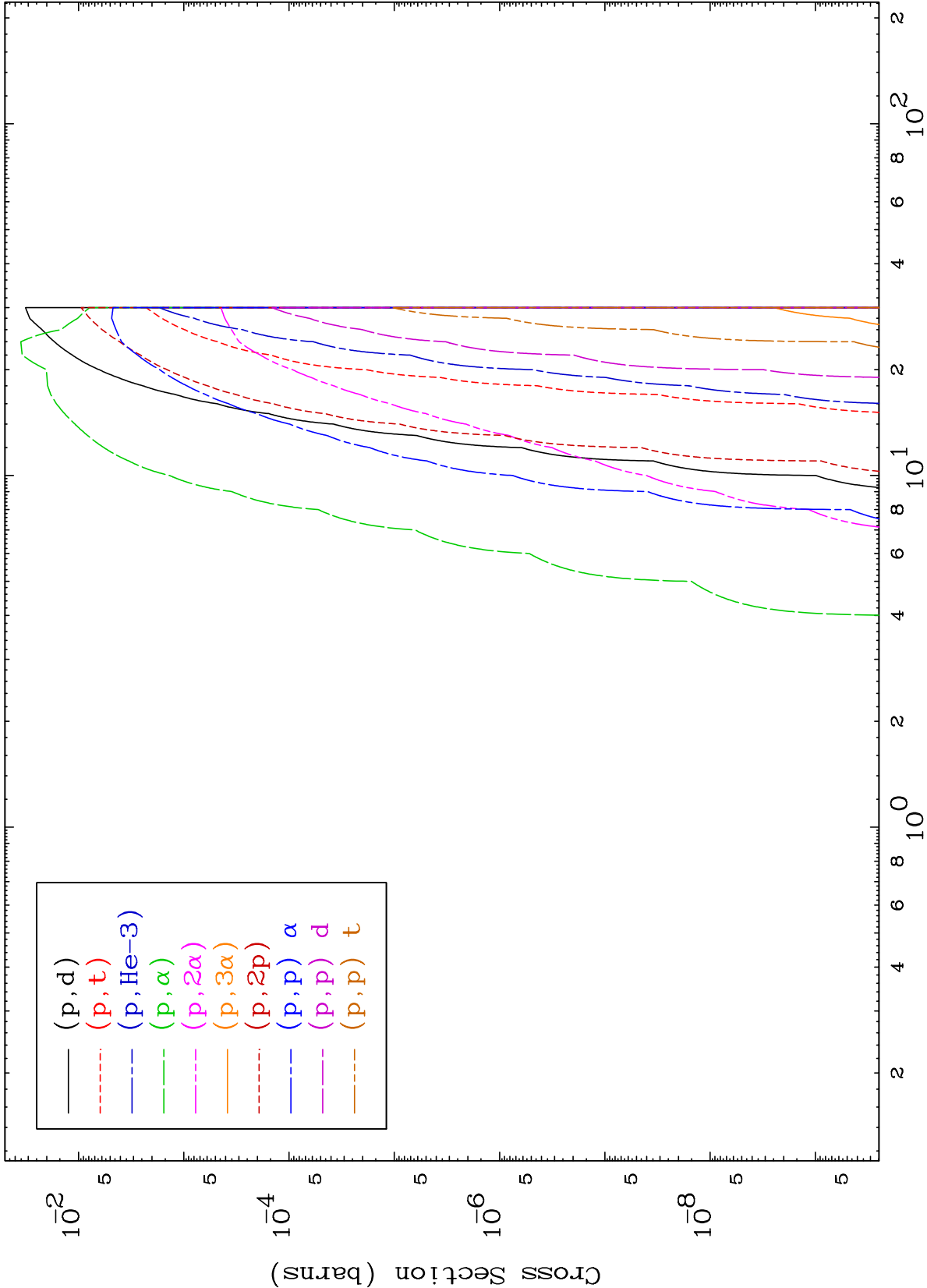


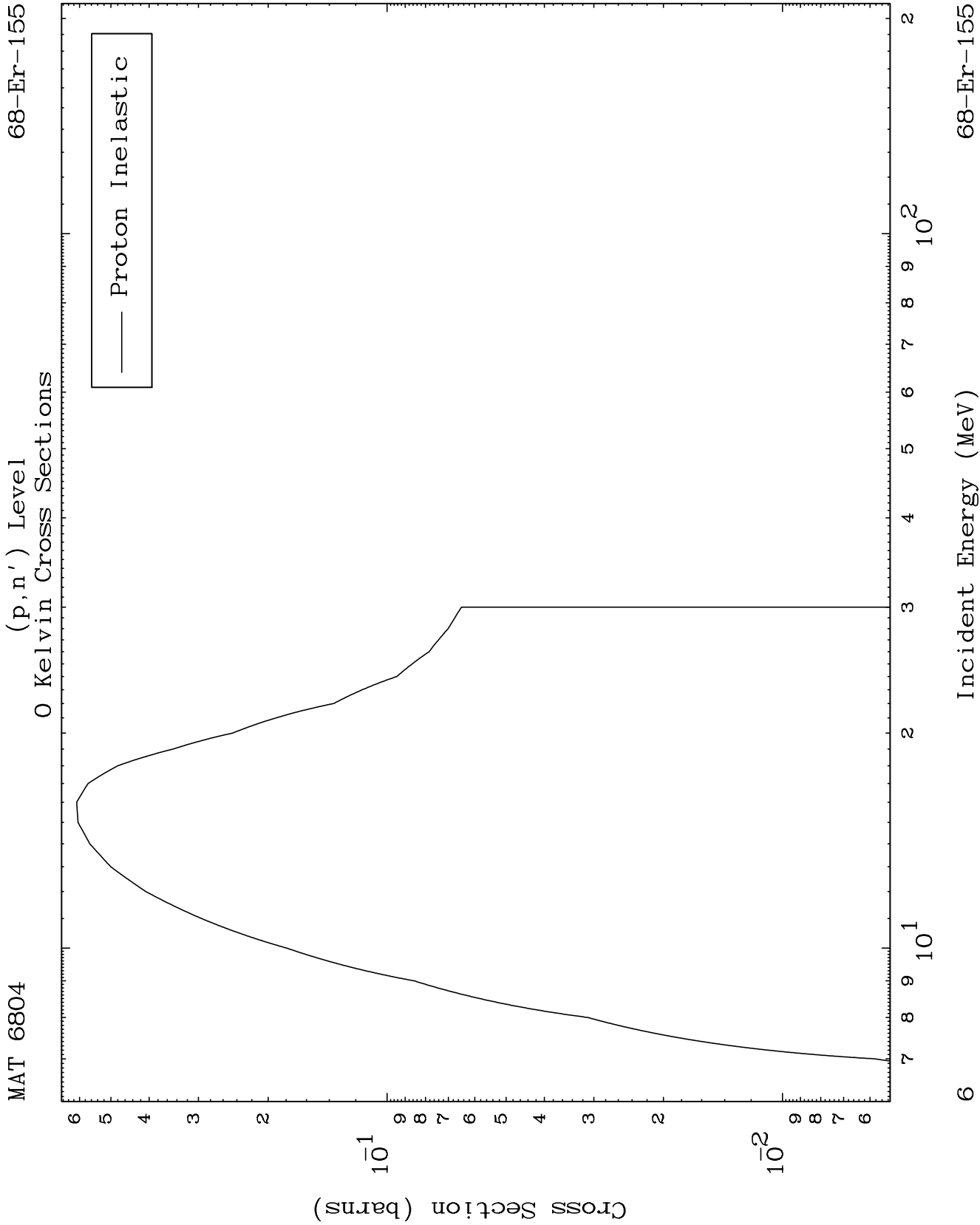
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Proton Charged Particle
0 Kelvin Cross Sections

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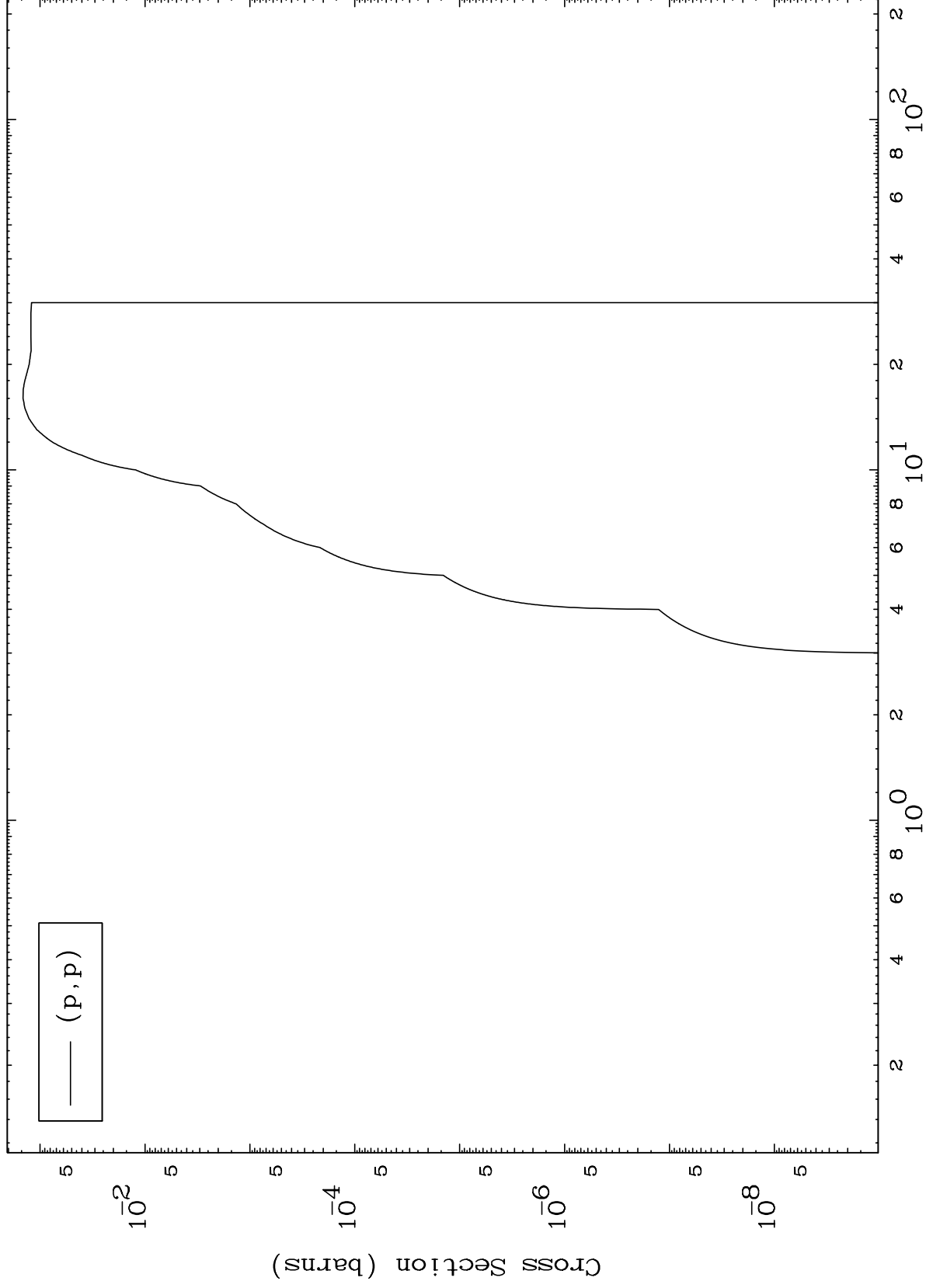




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(p,p) Levels
0 Kelvin Cross Sections



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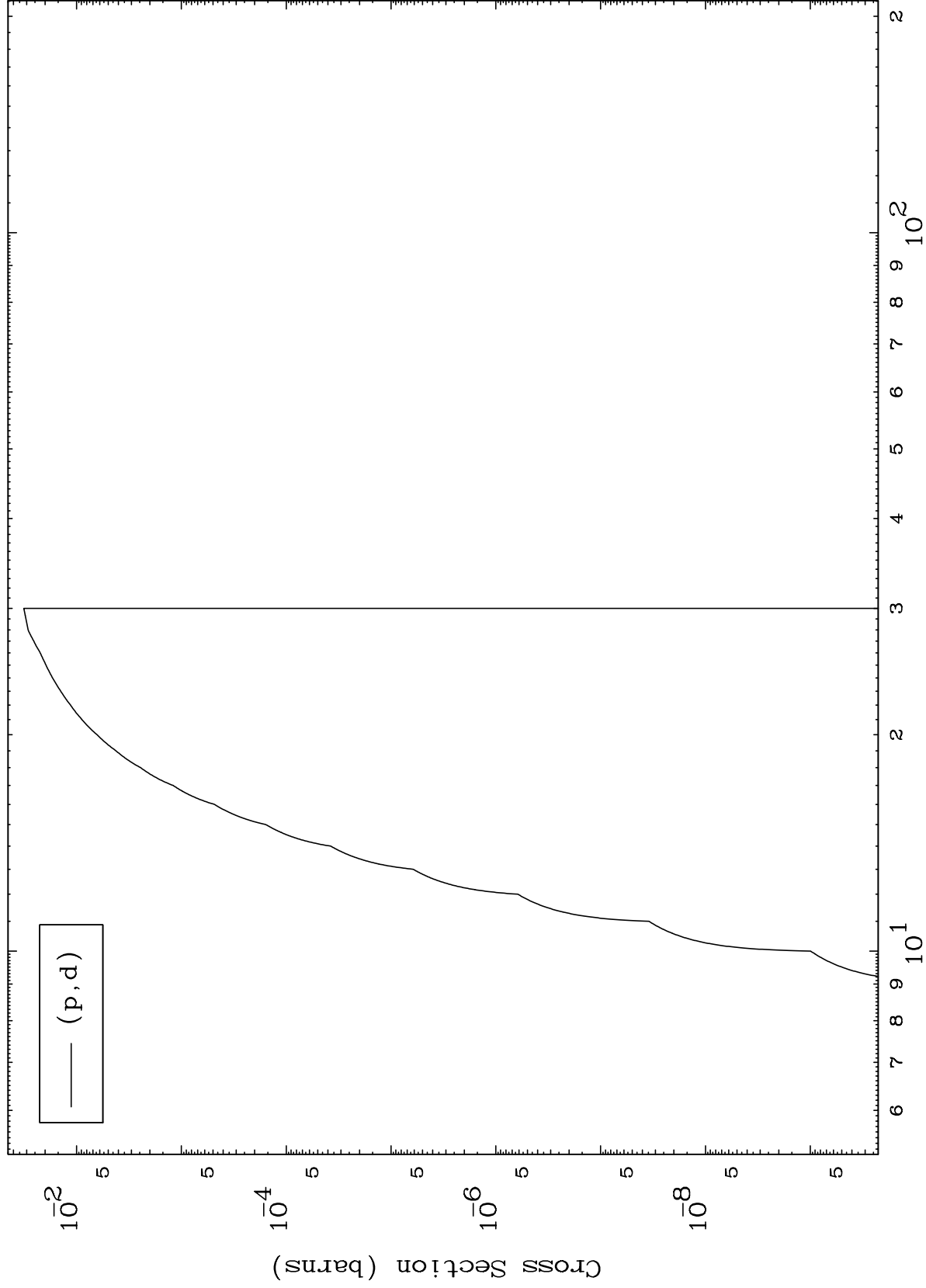
Incident Energy (MeV)

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(p,d) Levels
0 Kelvin Cross Sections



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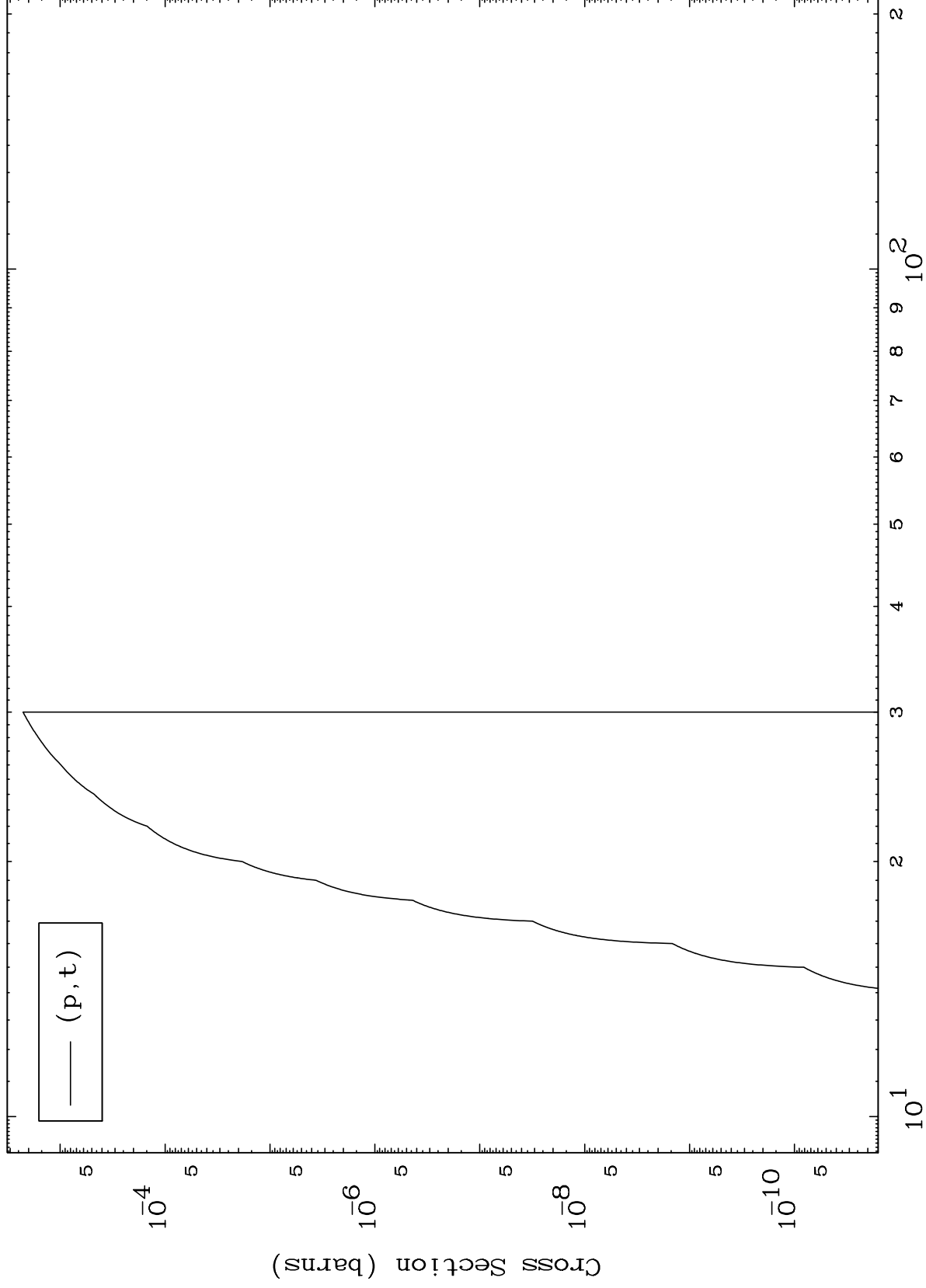
Incident Energy (MeV)

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(p,t) Levels
0 Kelvin Cross Sections



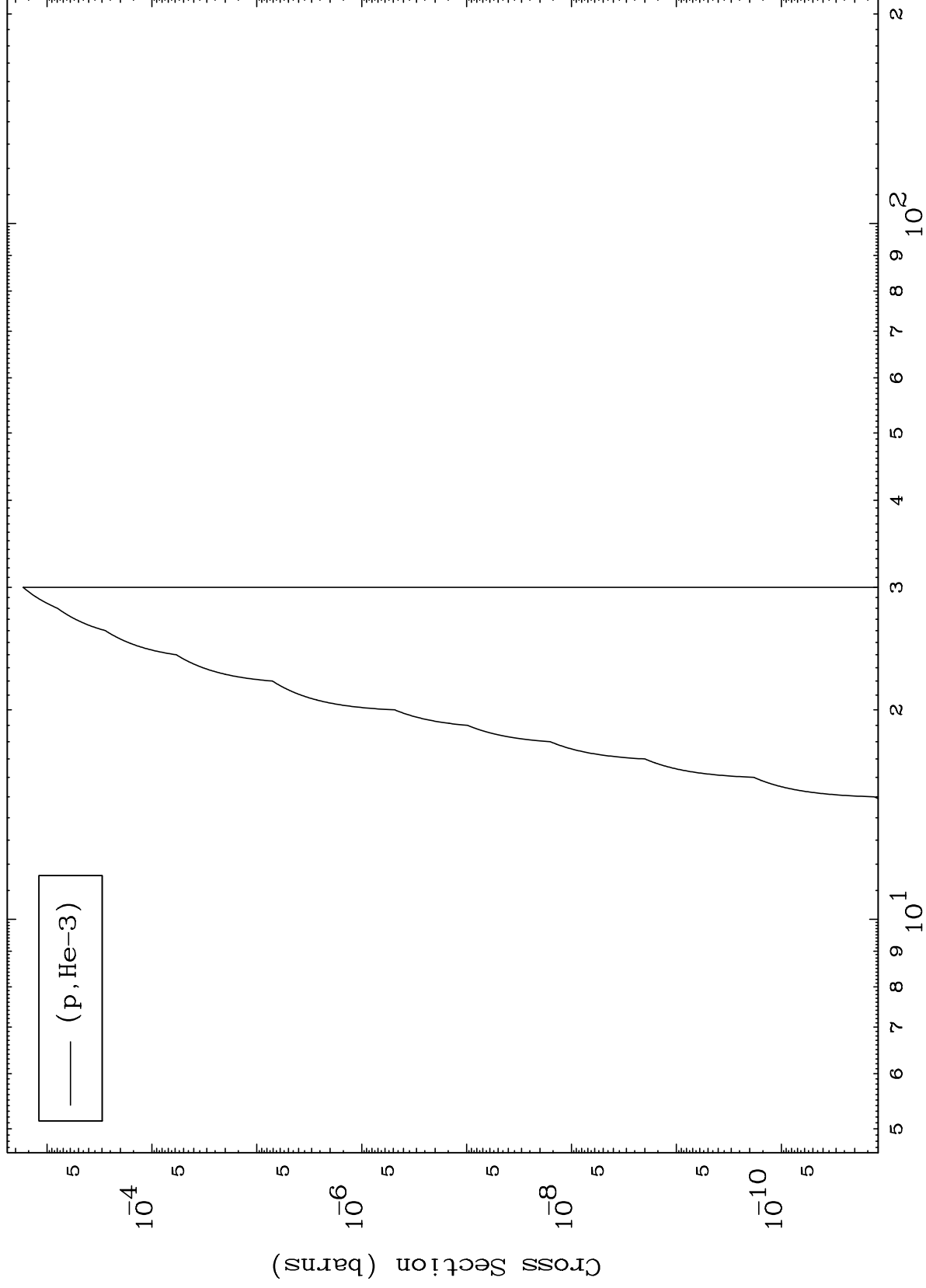
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Incident Energy (MeV)

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(p,He3) Levels
0 Kelvin Cross Sections



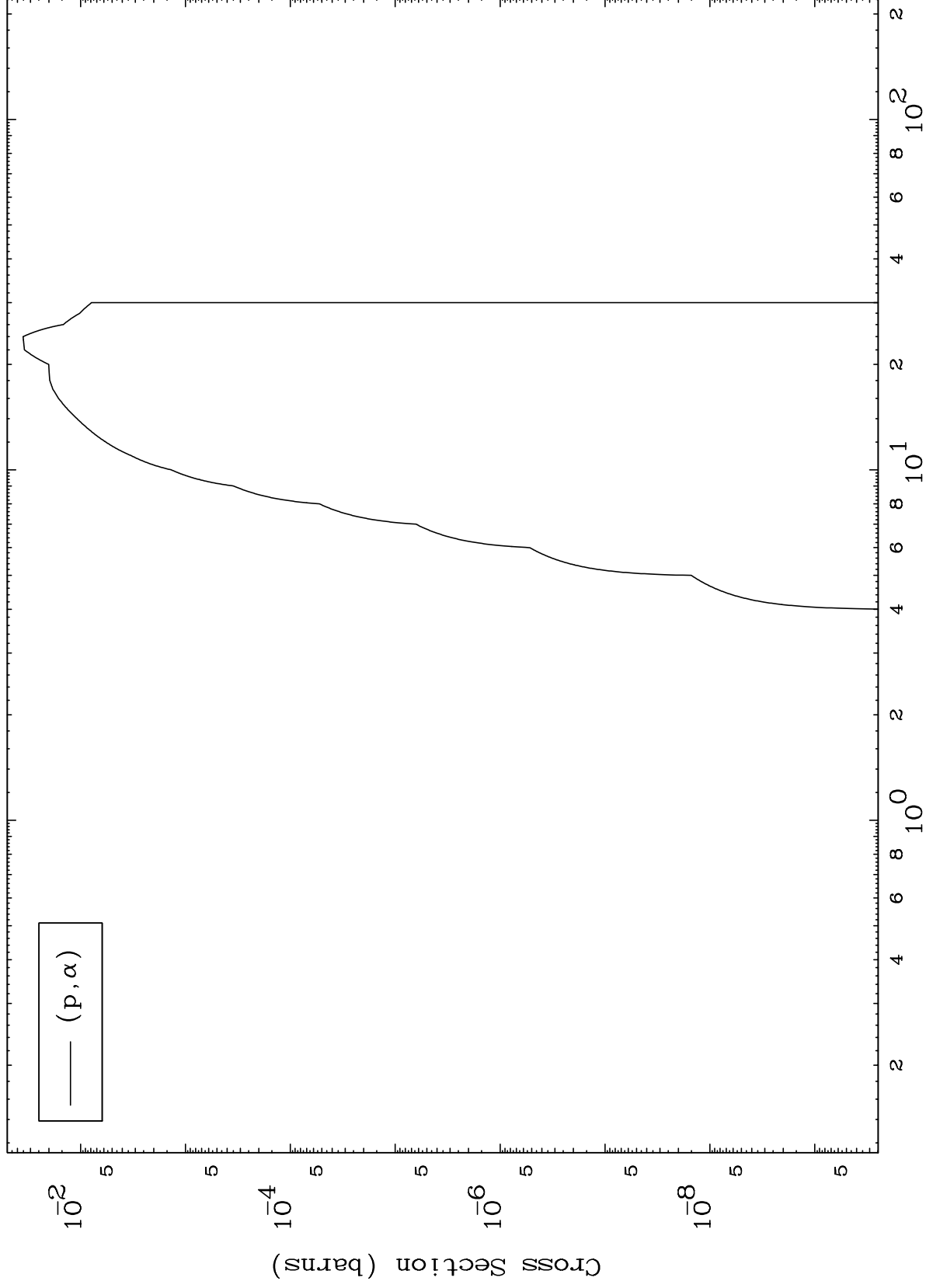
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Incident Energy (MeV)

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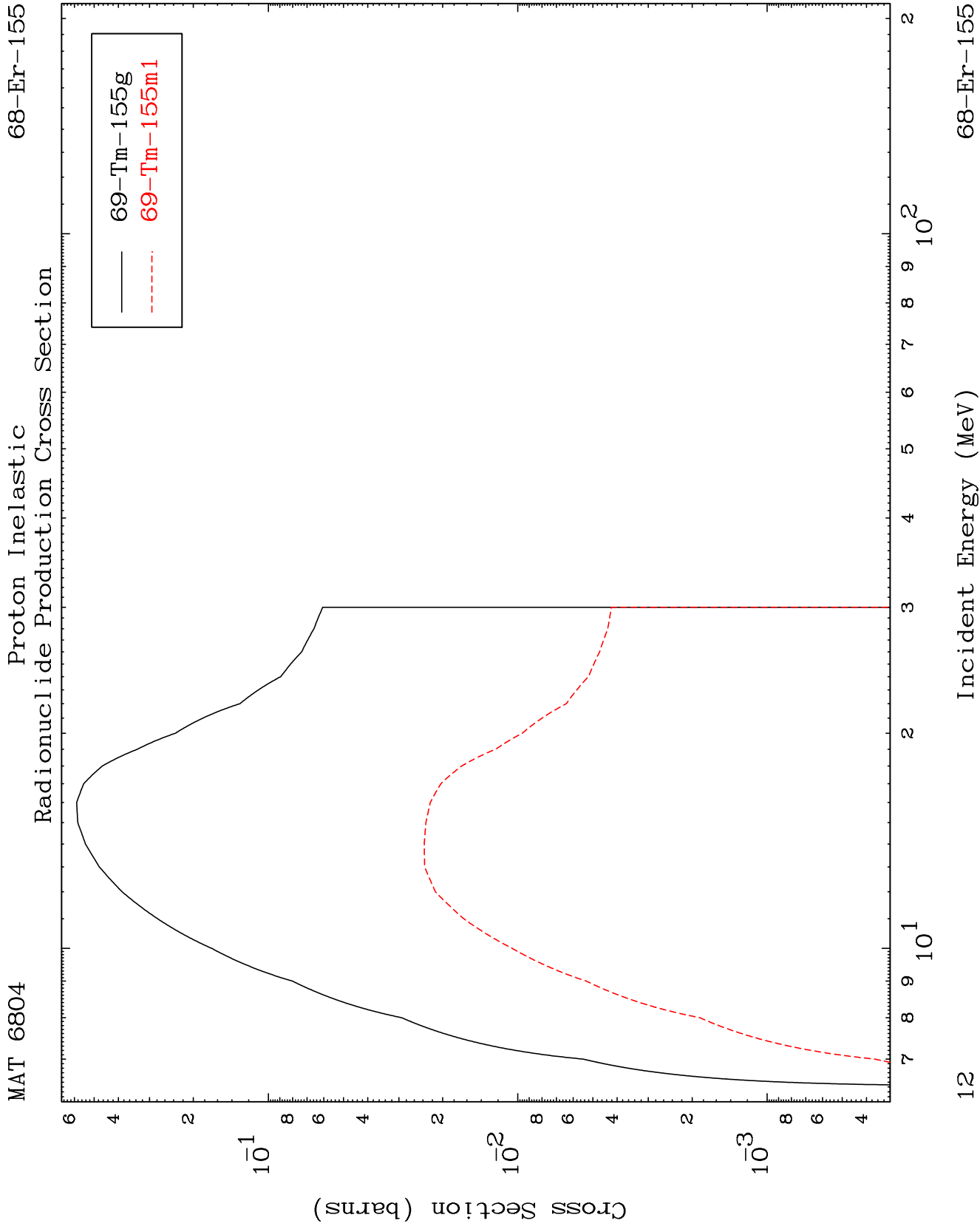
68-Er-155

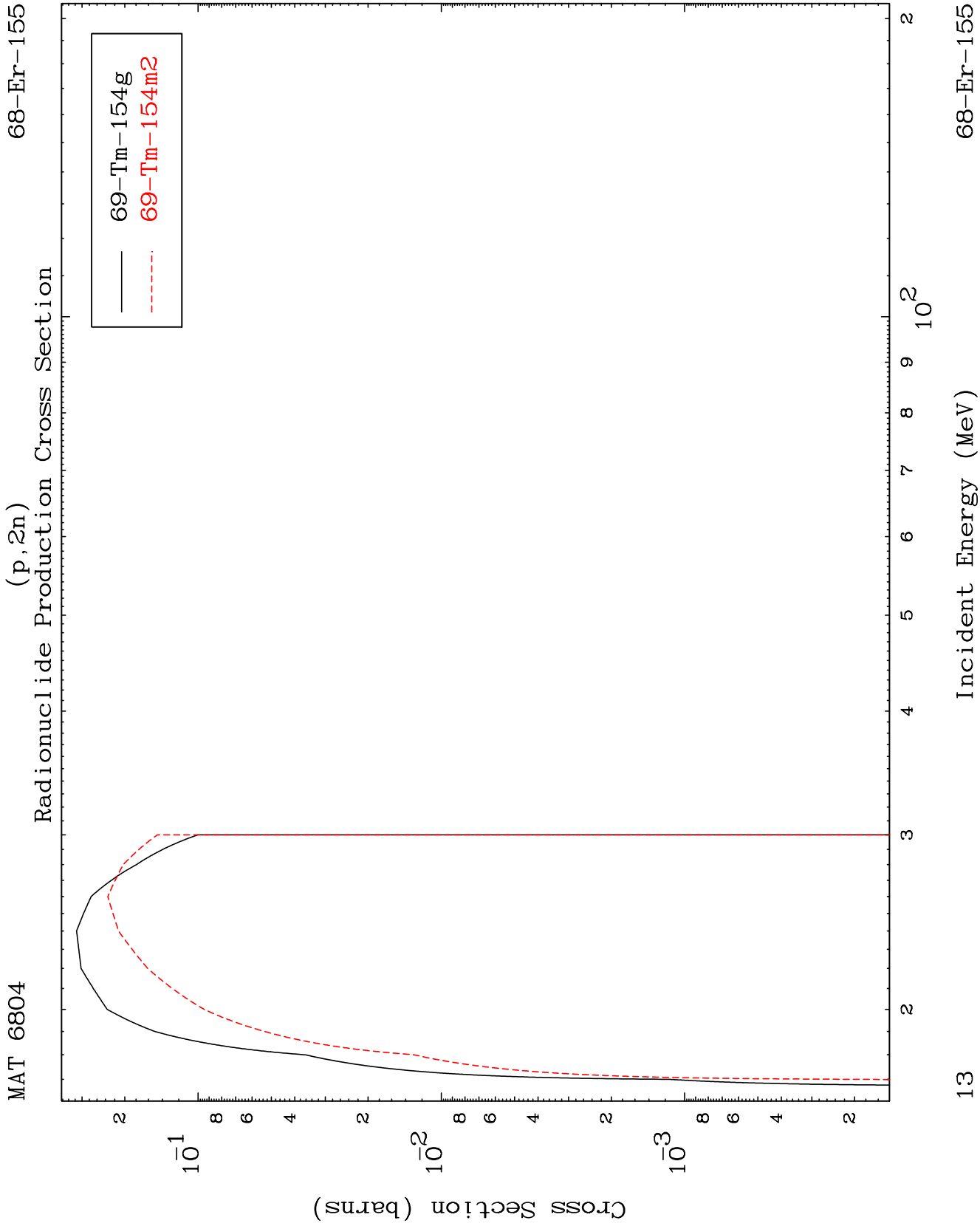
(p, α) Levels
0 Kelvin Cross Sections

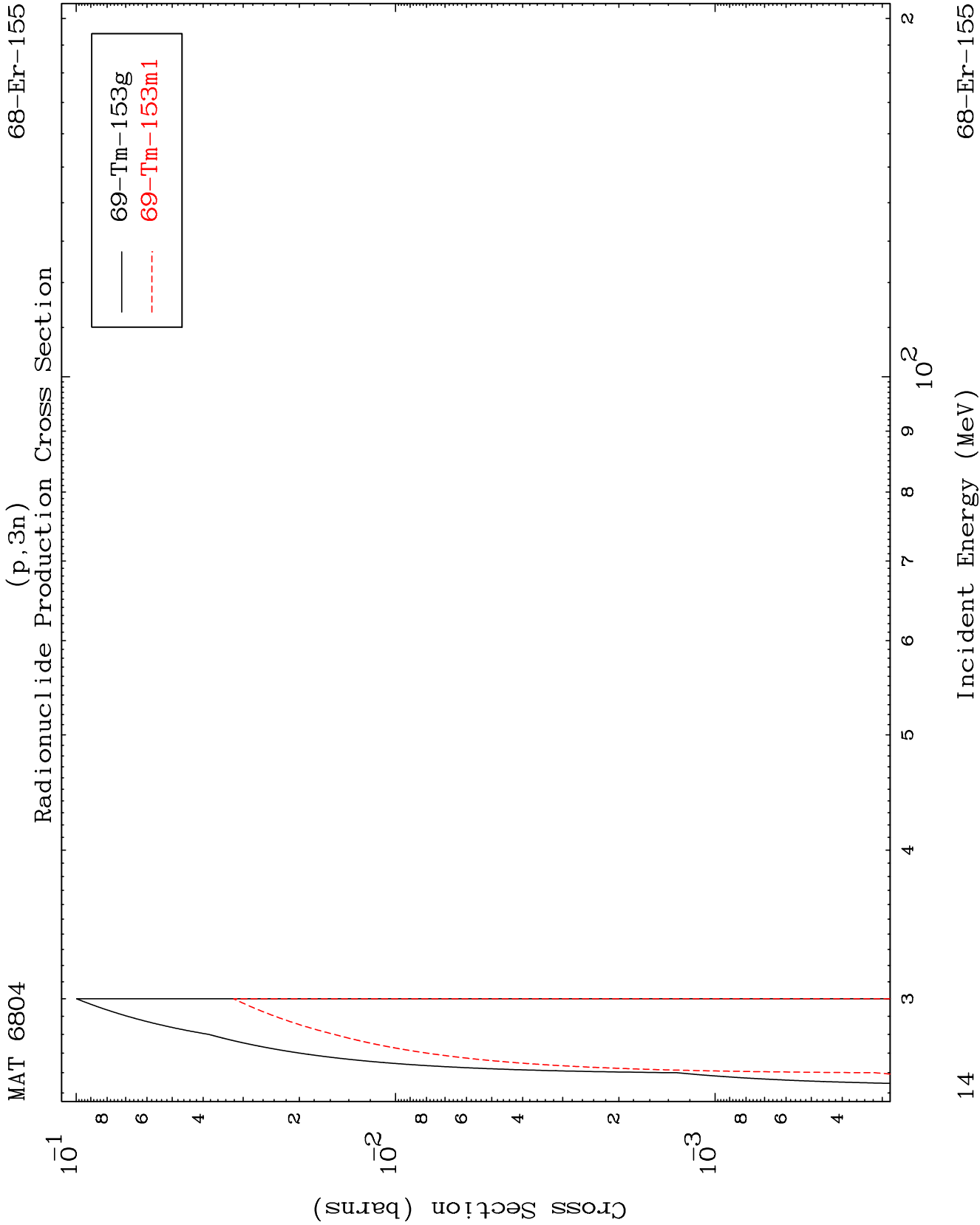


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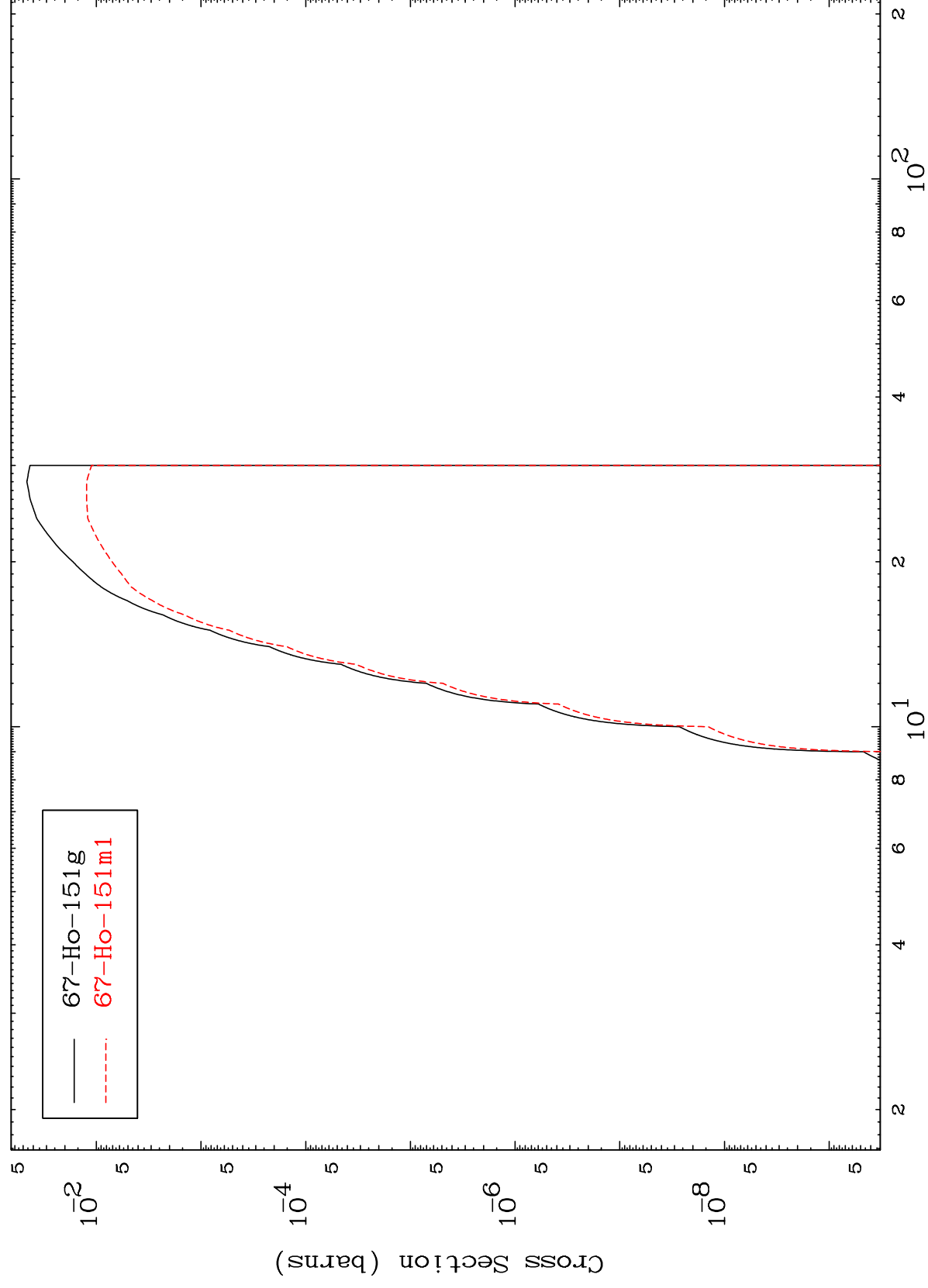




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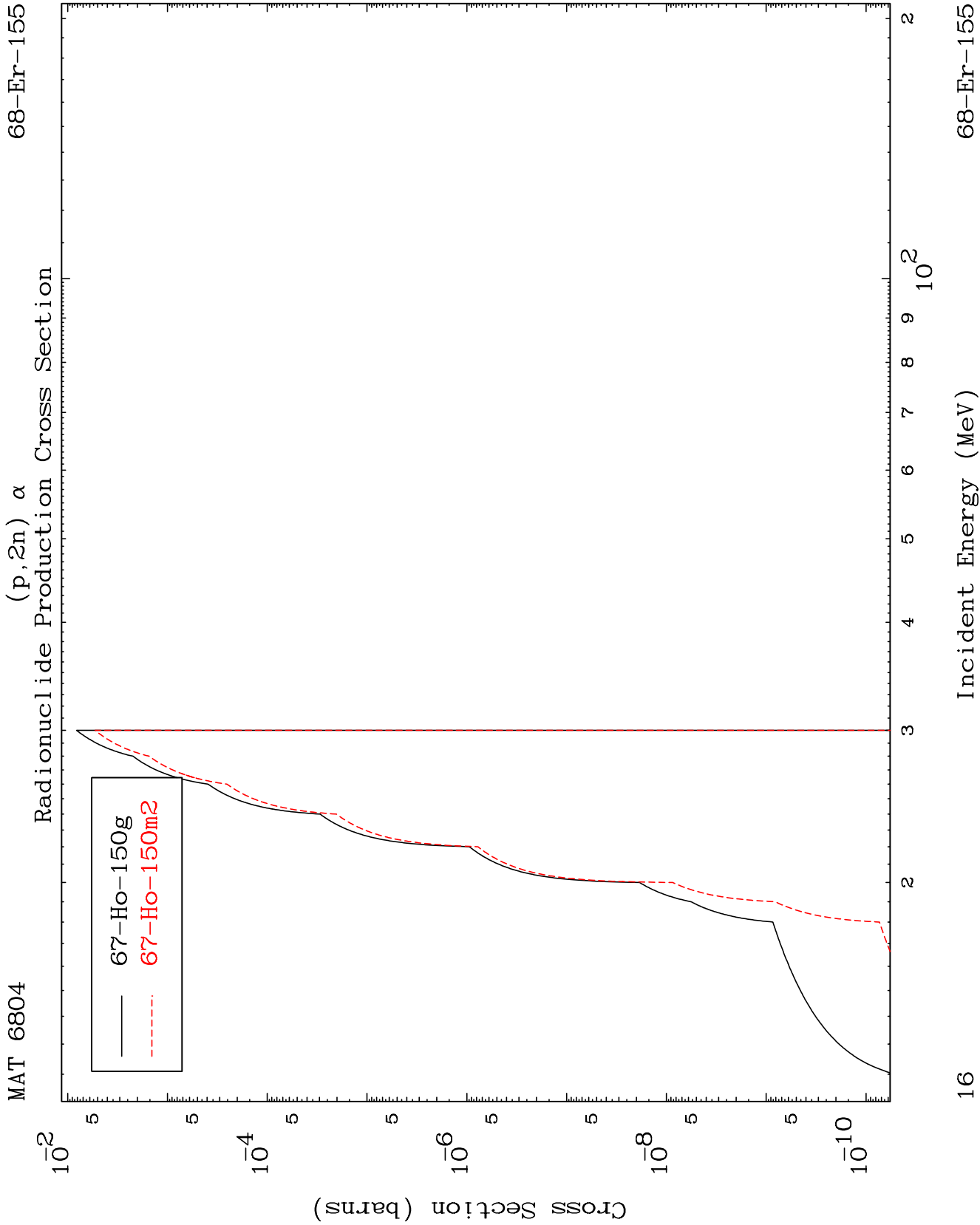
(p, n') α
Radionuclide Production Cross Section

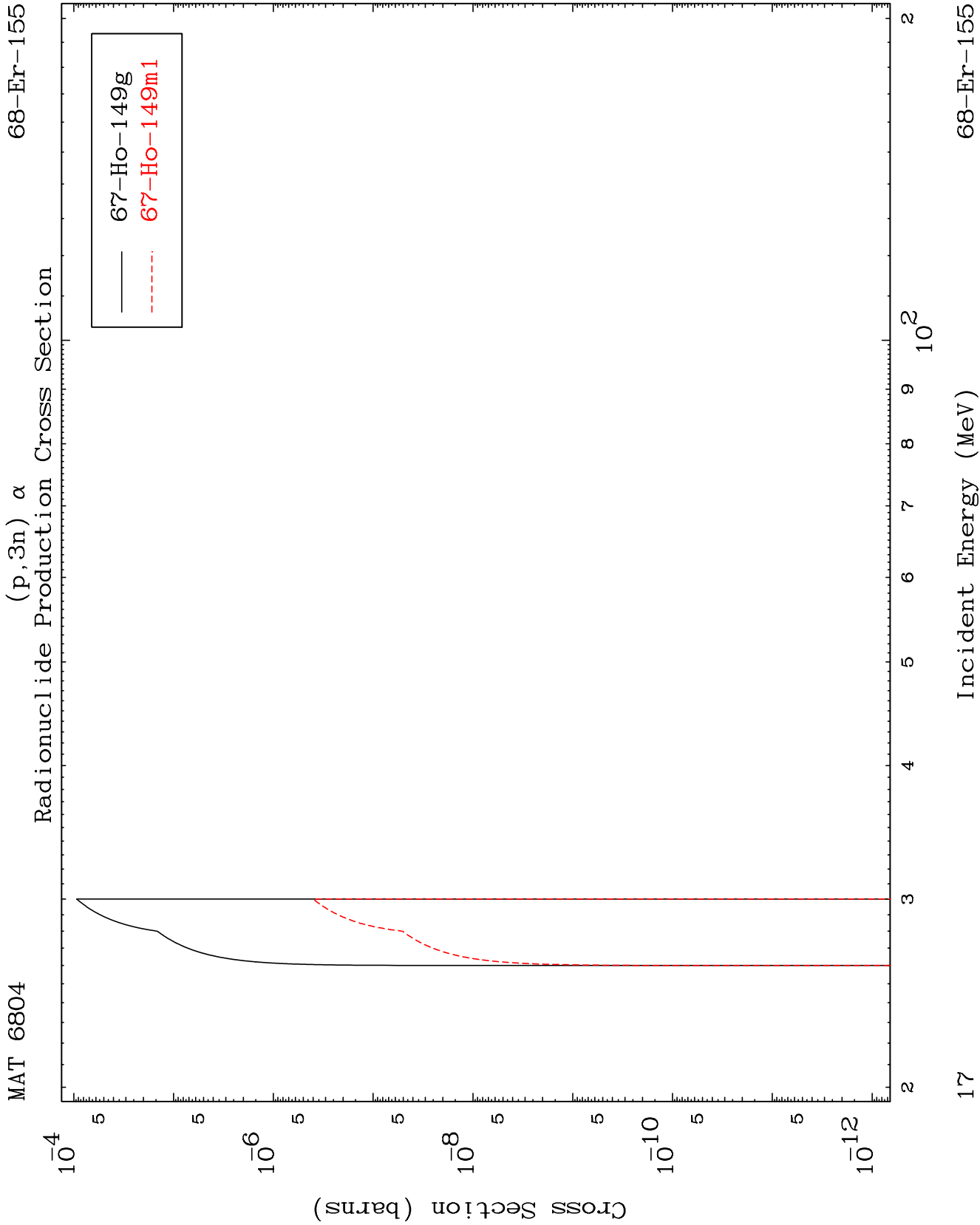
$$(p, n') \propto$$


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Incident Energy (MeV)

15



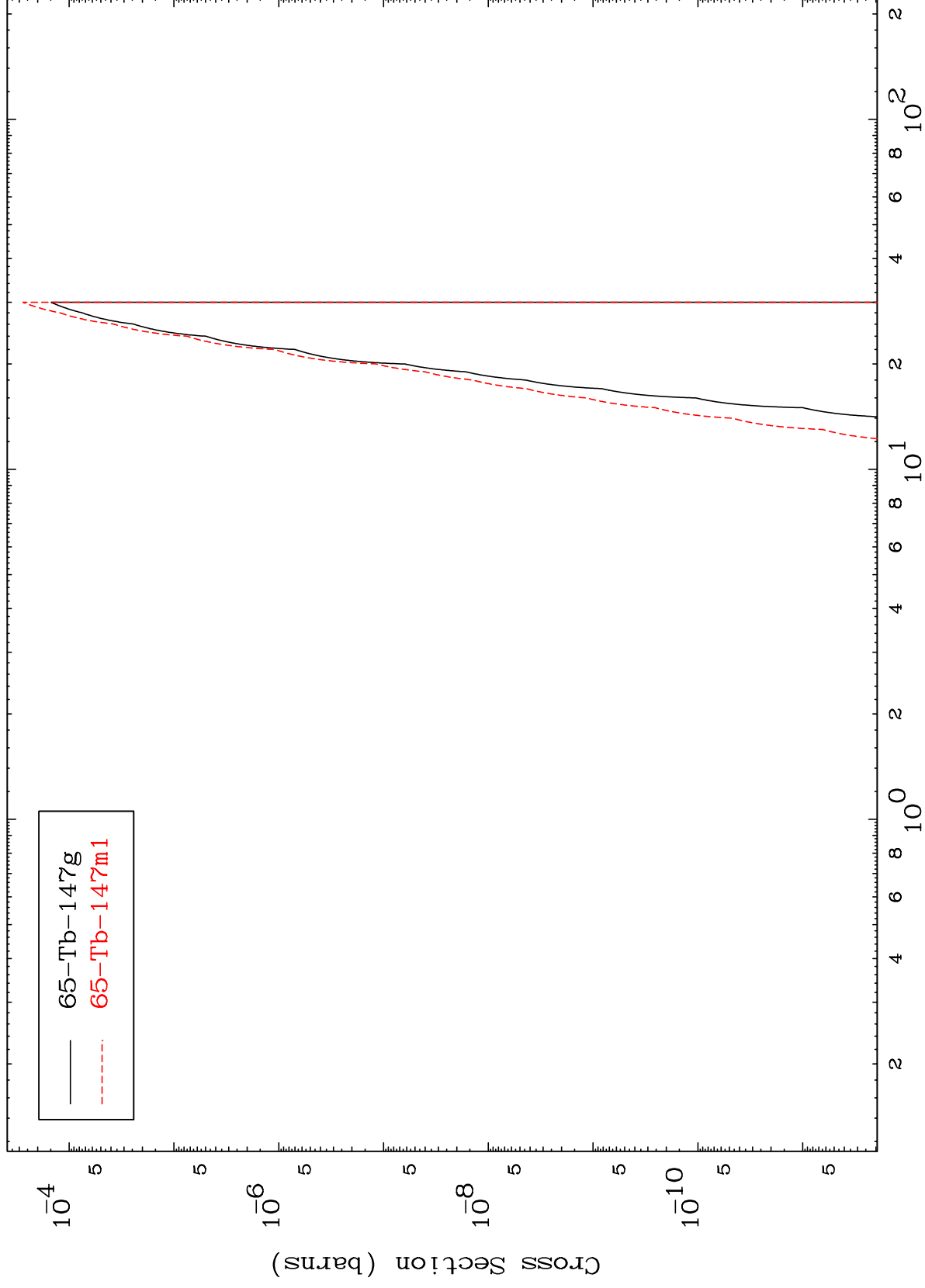


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(p,n') 2 α

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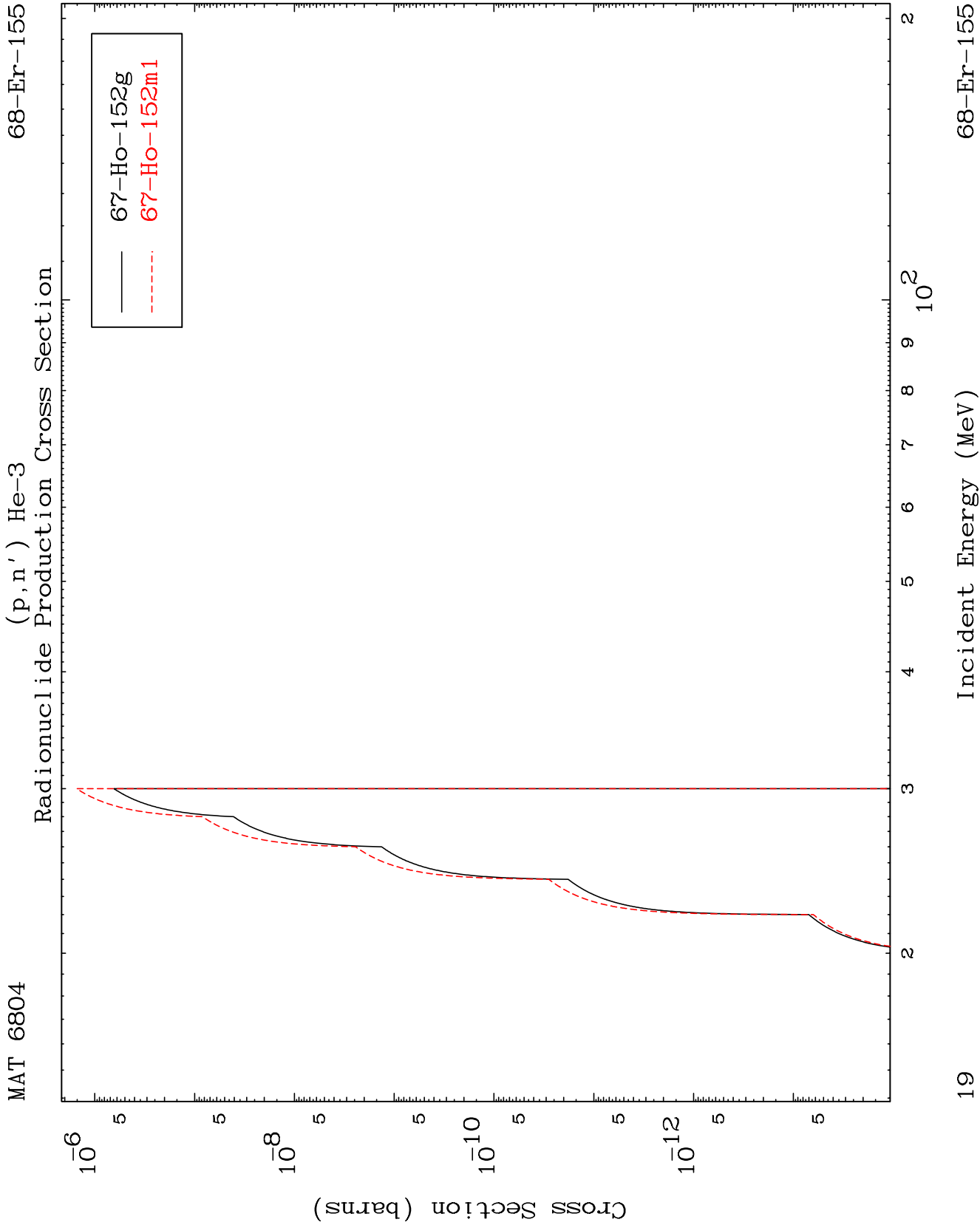
Radionuclide Production Cross Section

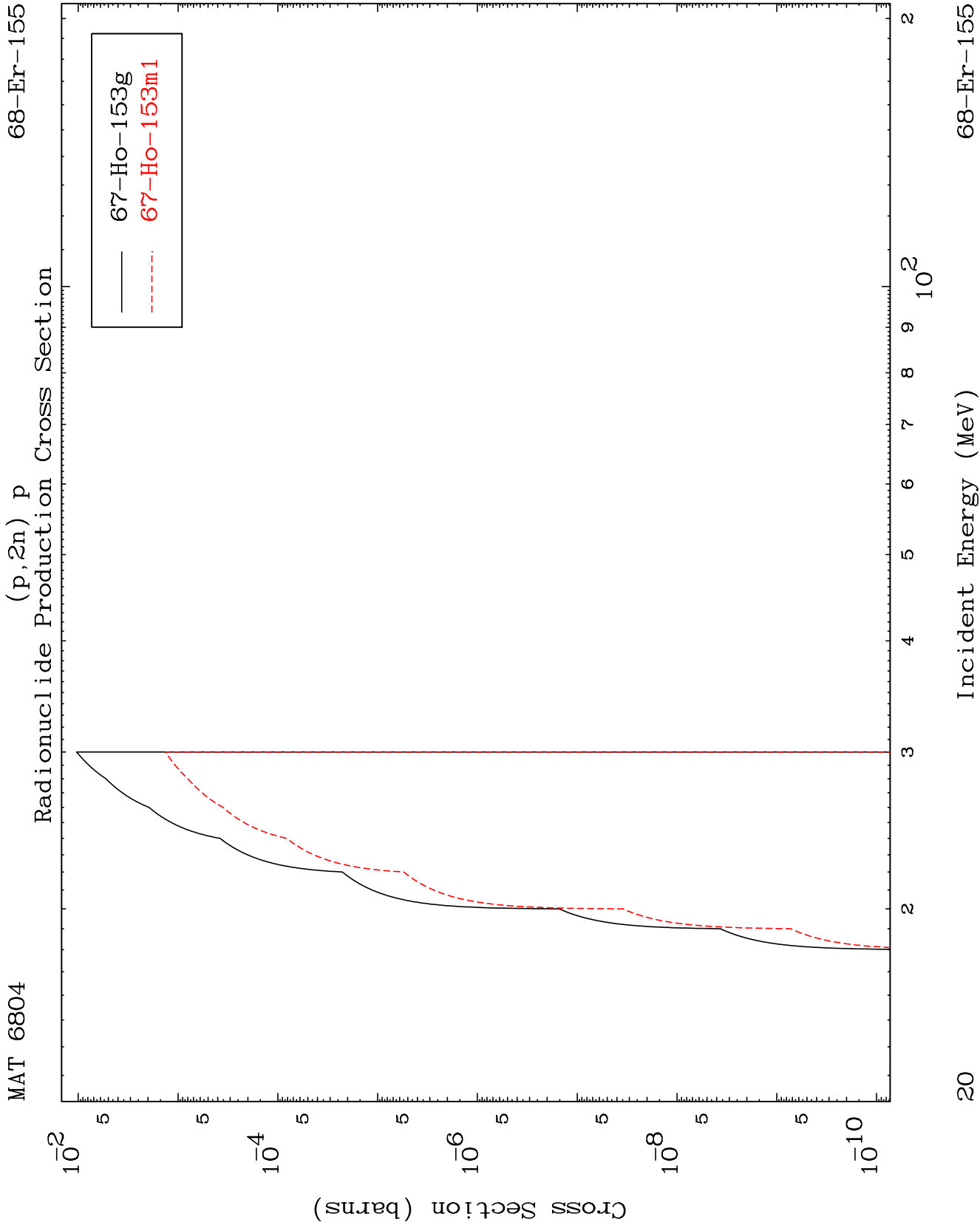


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Incident Energy (MeV)

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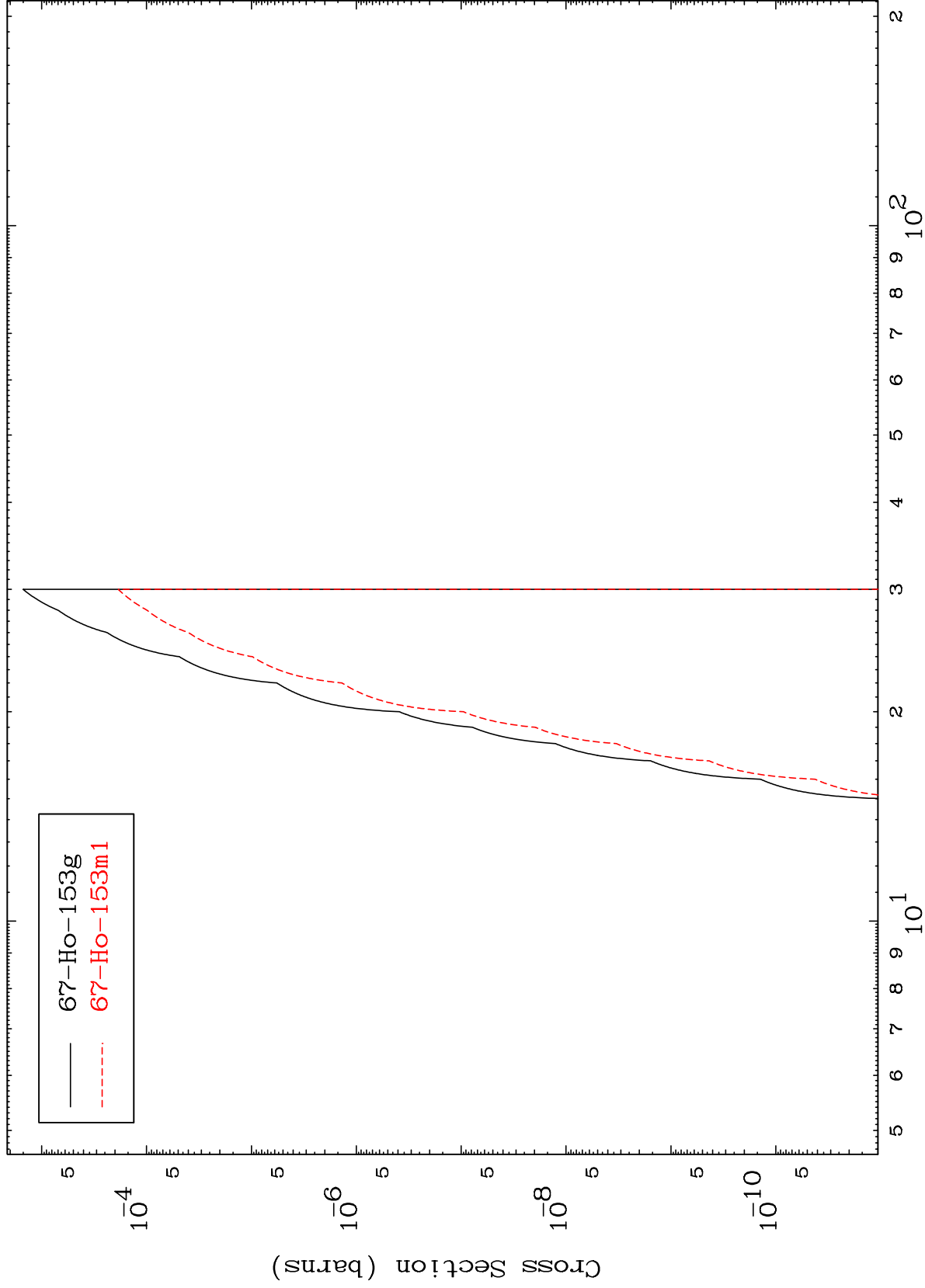




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Radionuclide Production Cross Section

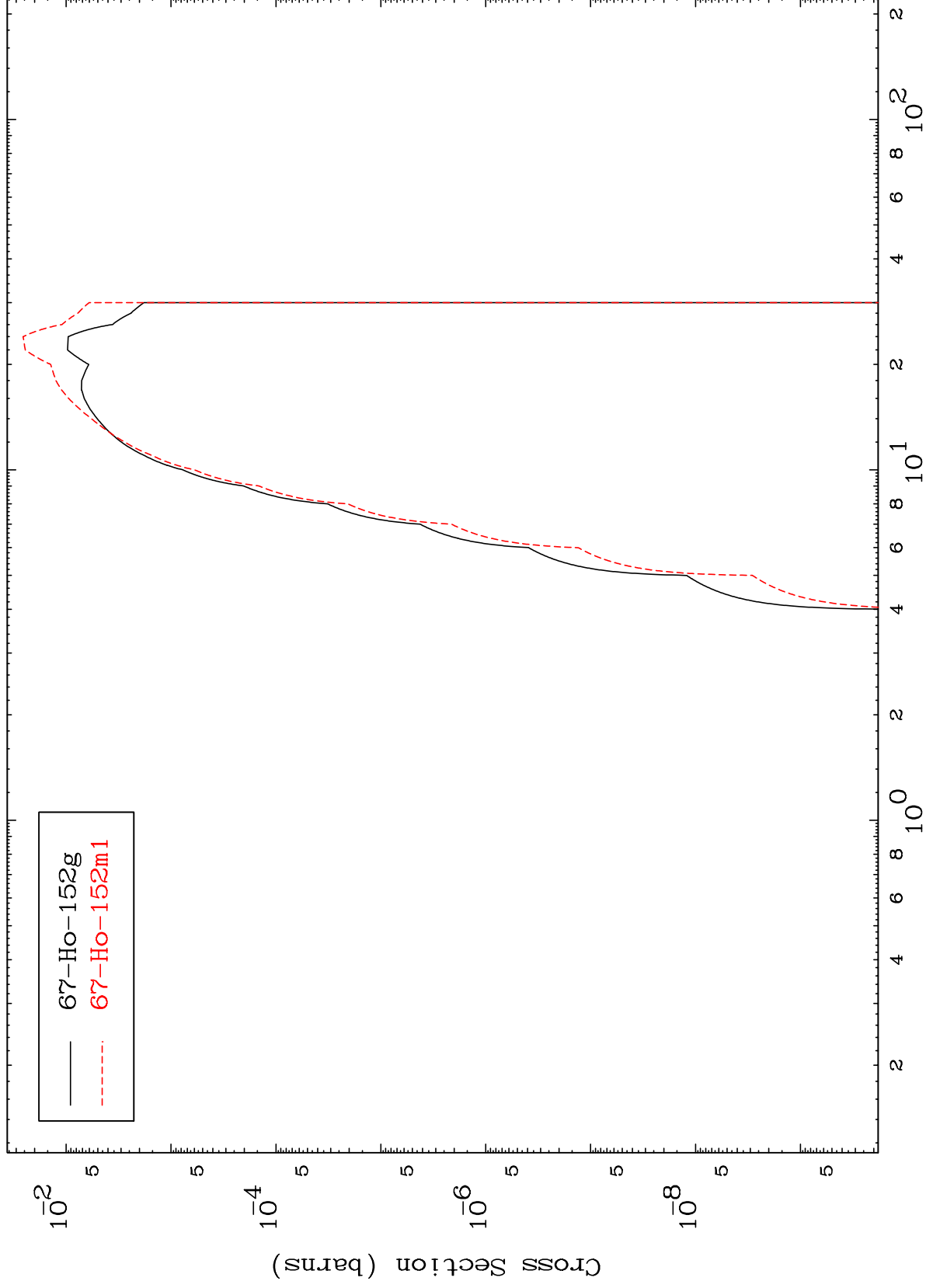


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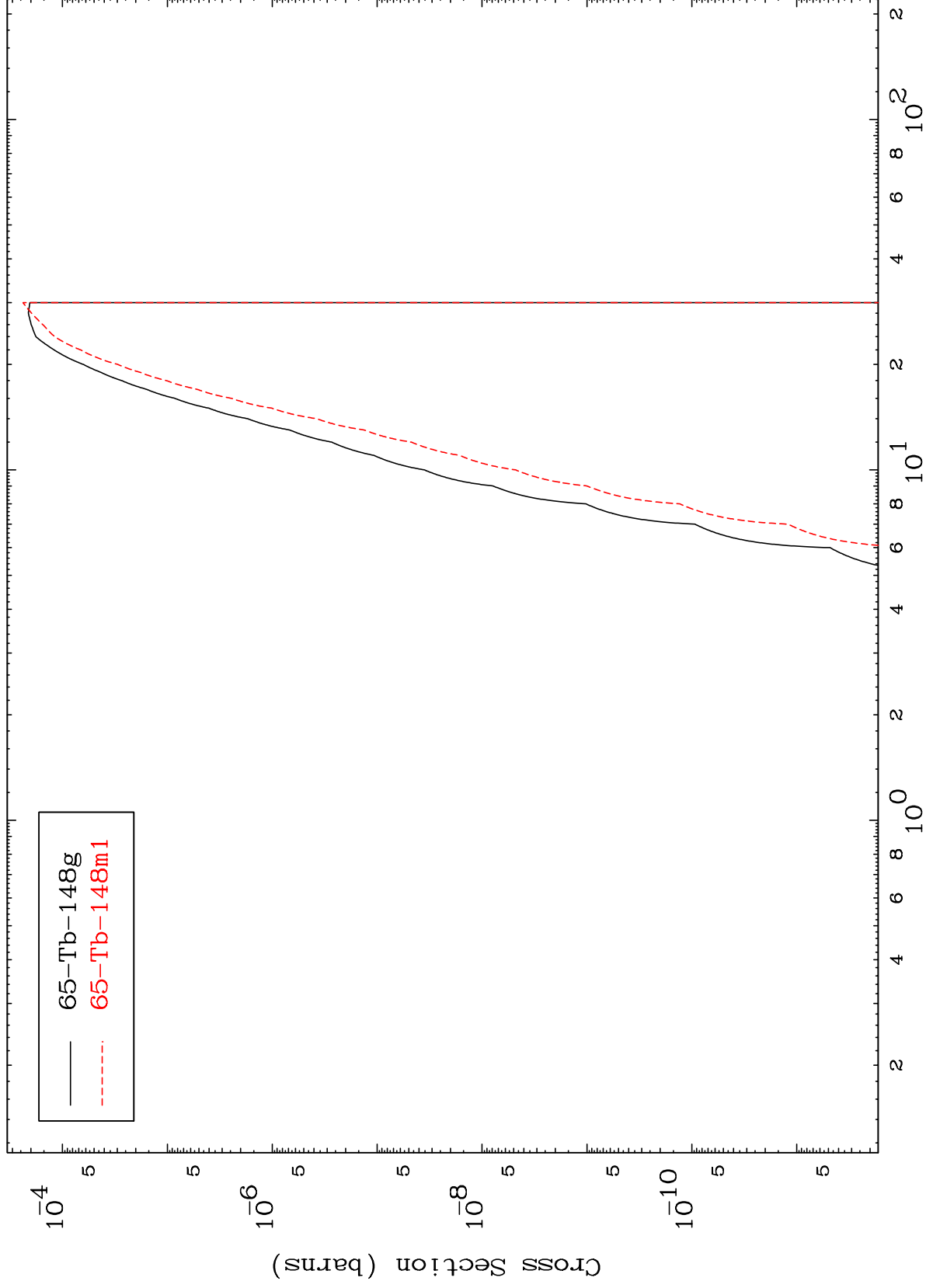
Incident Energy (MeV)

68-Er-155

Radionuclide Production Cross Section
(p, α)



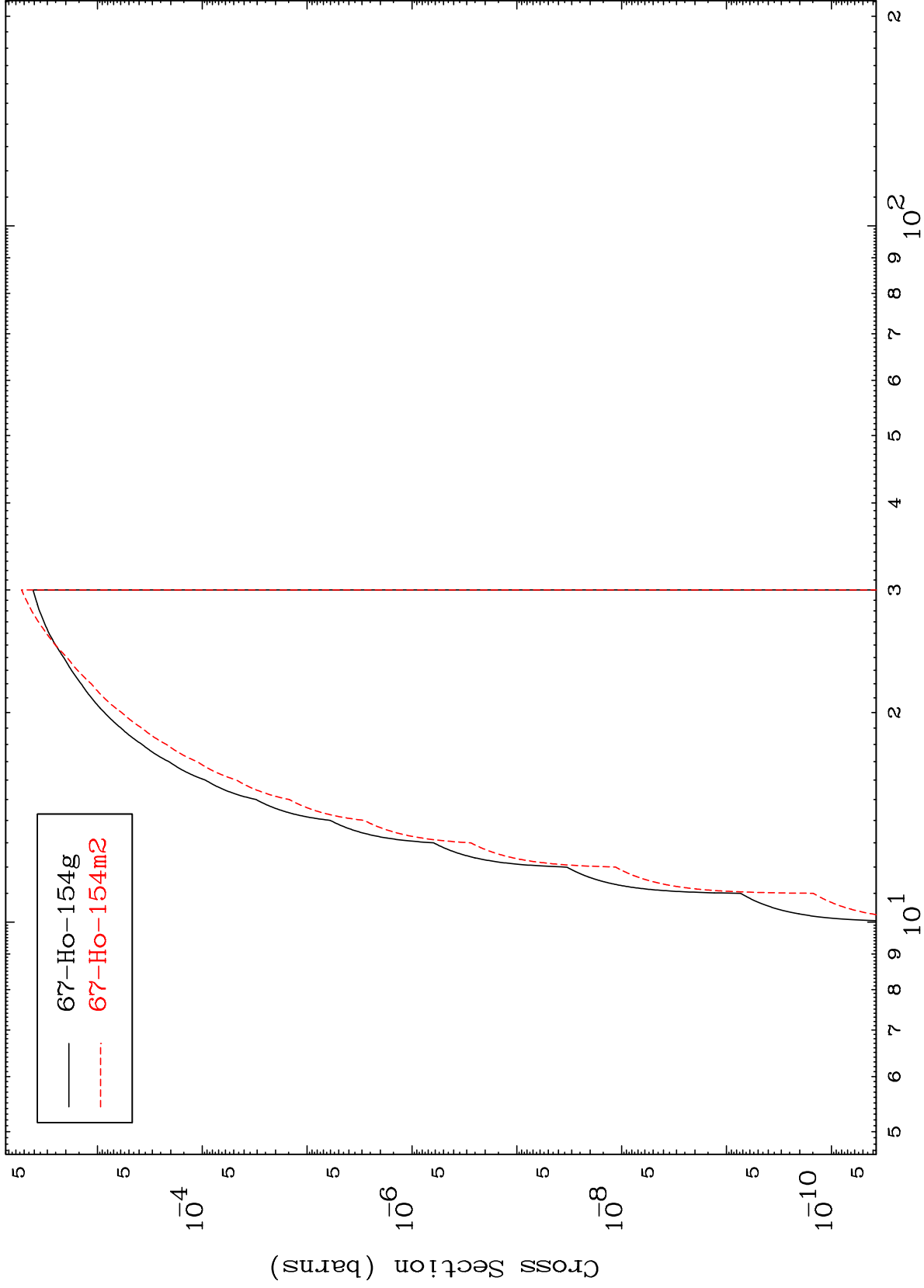
Radionuclide Production Cross Section
(p,2 α)



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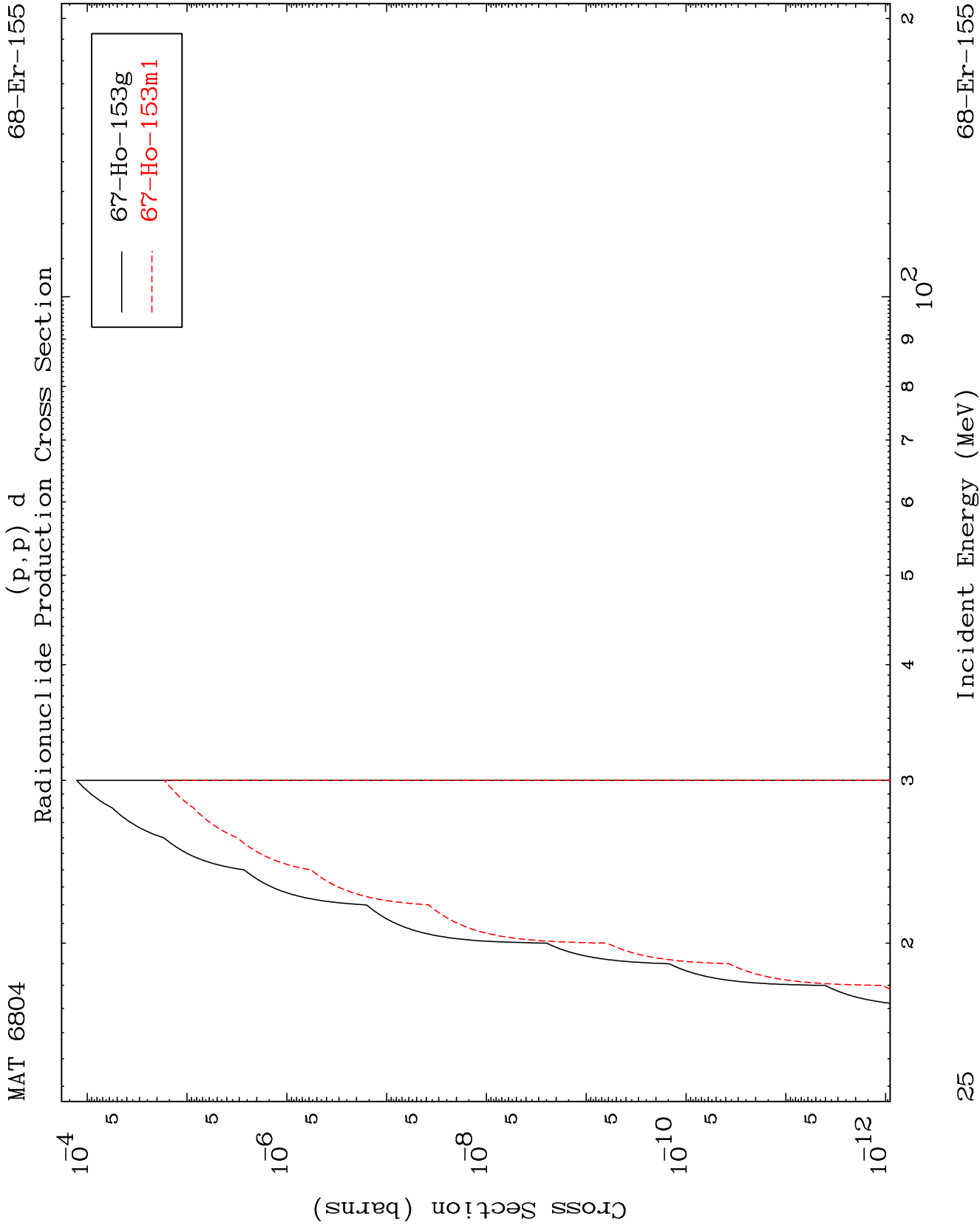
(p,2p)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

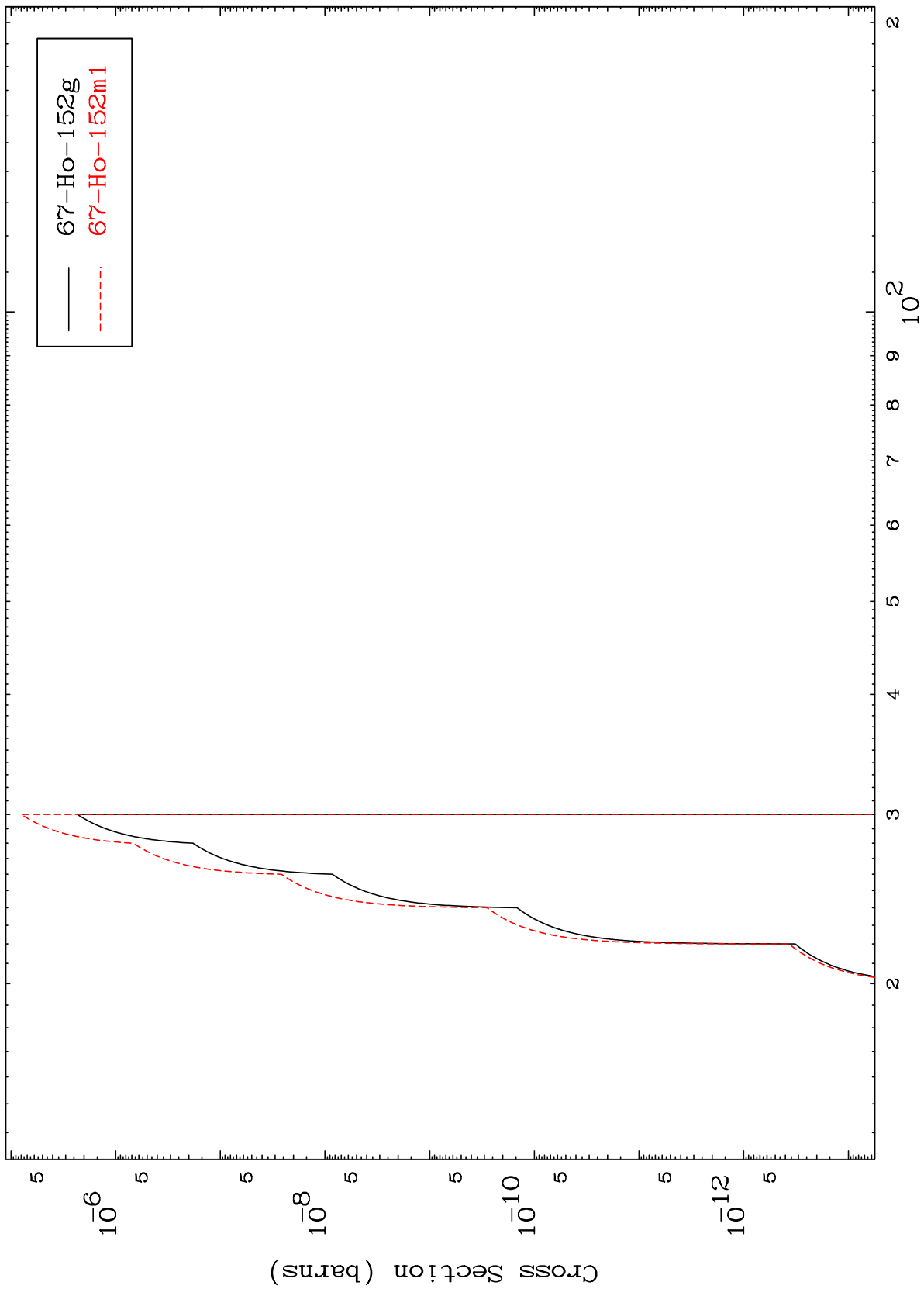
68-Er-155



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68-Er-155

(p,p) t
Radionuclide Production Cross Section



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Incident Energy (MeV)

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