

Program EVALPLOT
(Version 2017-1)

by

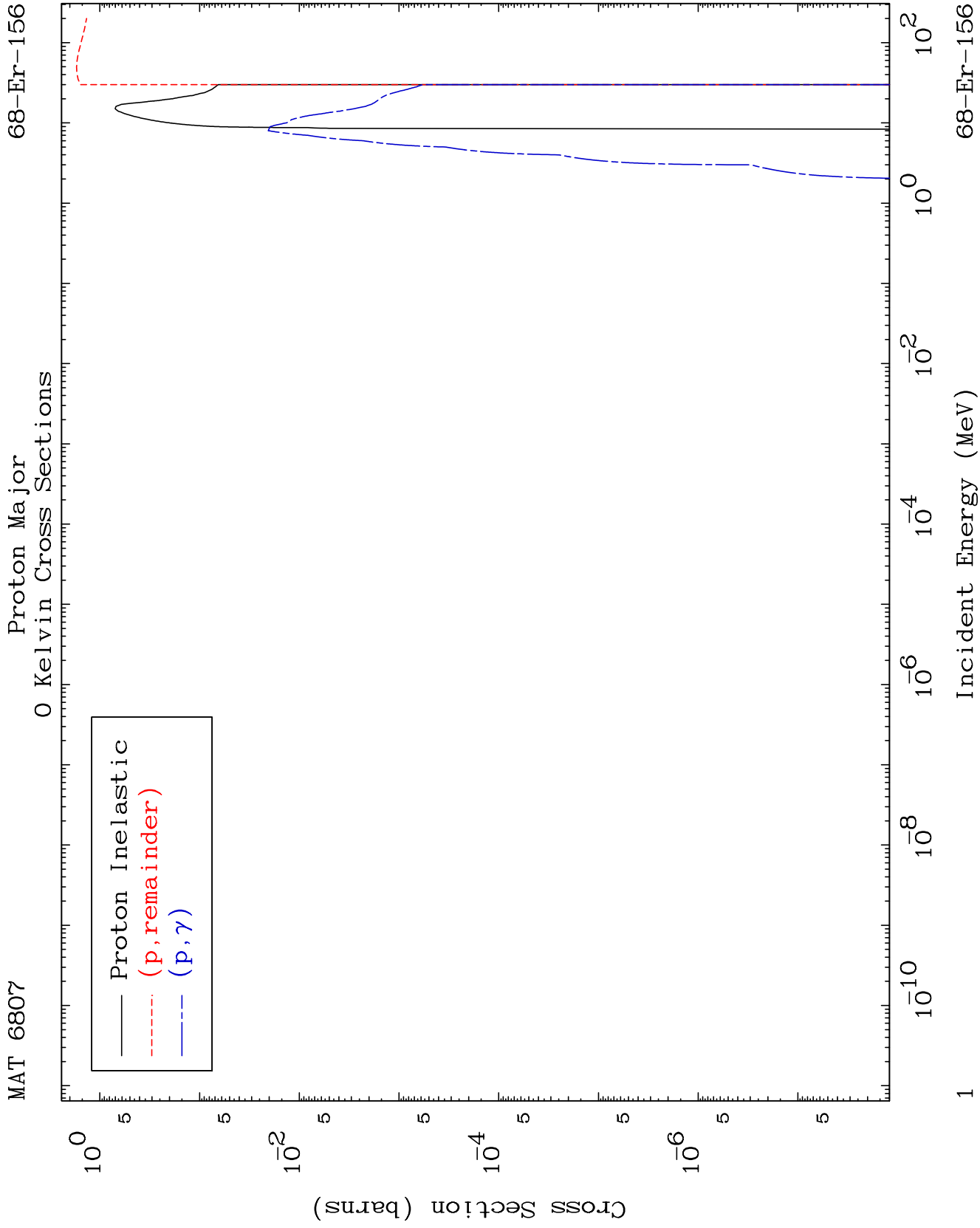
Dermott E. Cullen
(Present Contact Information)

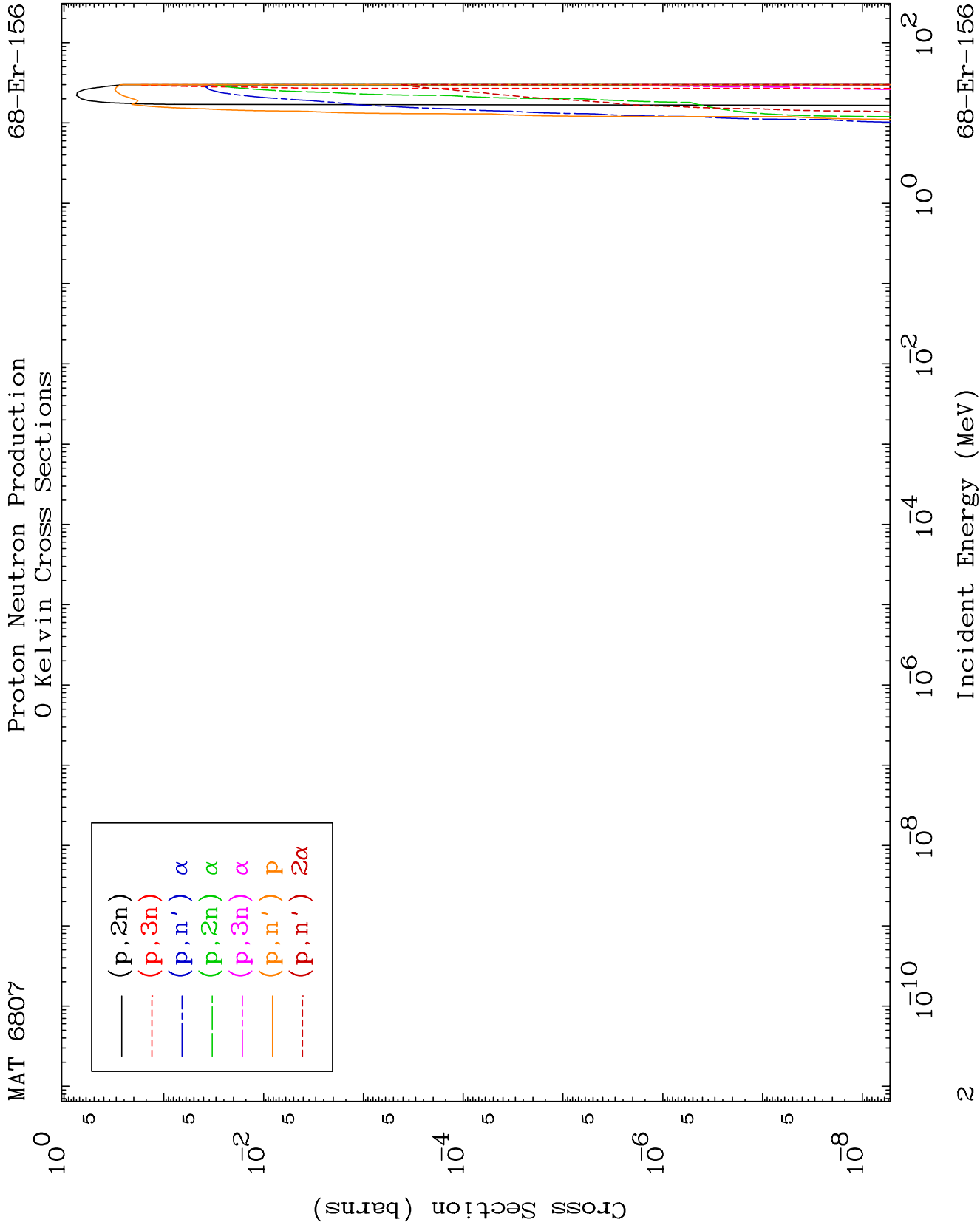
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

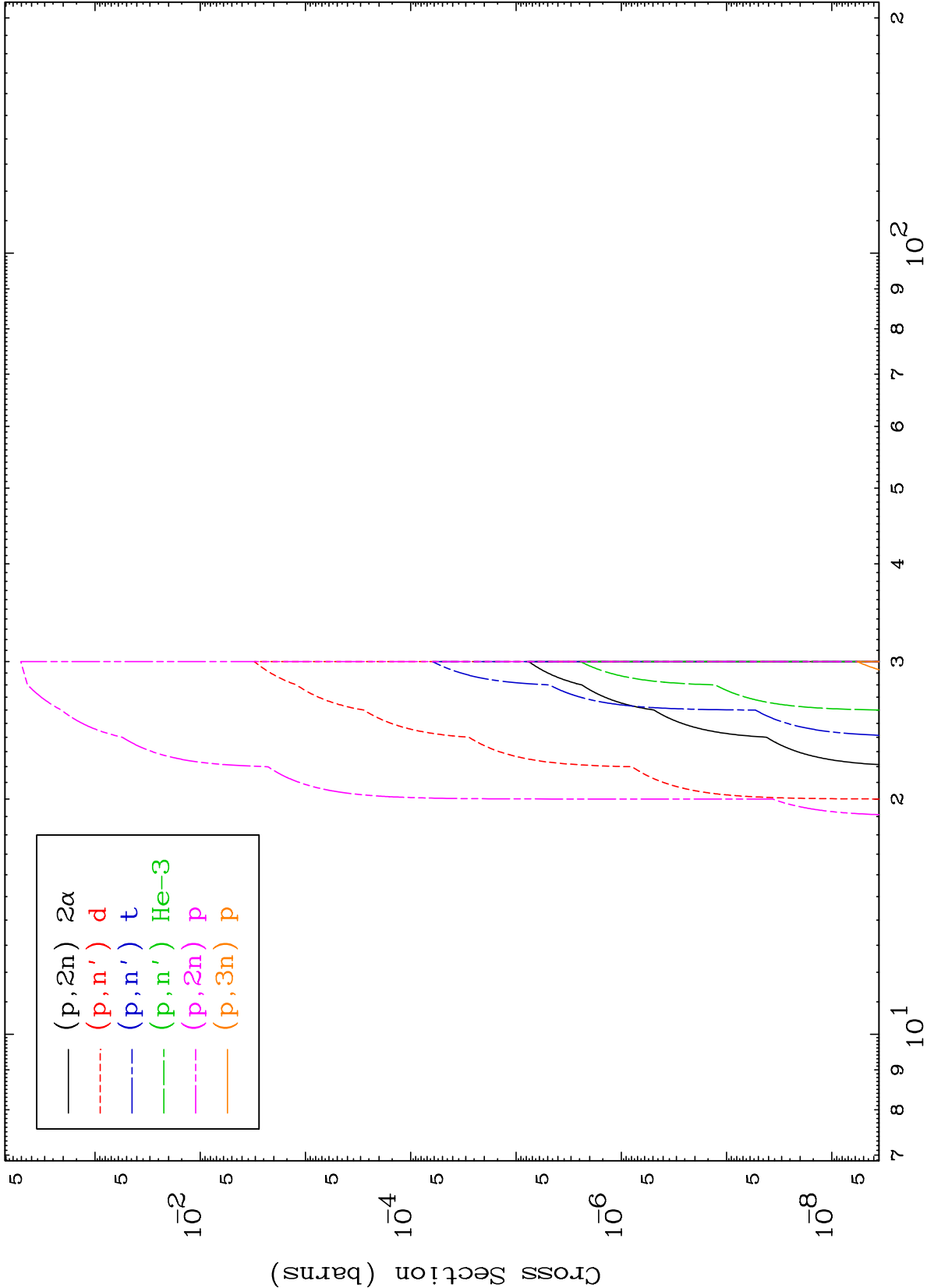
Tele: 925-443-1911

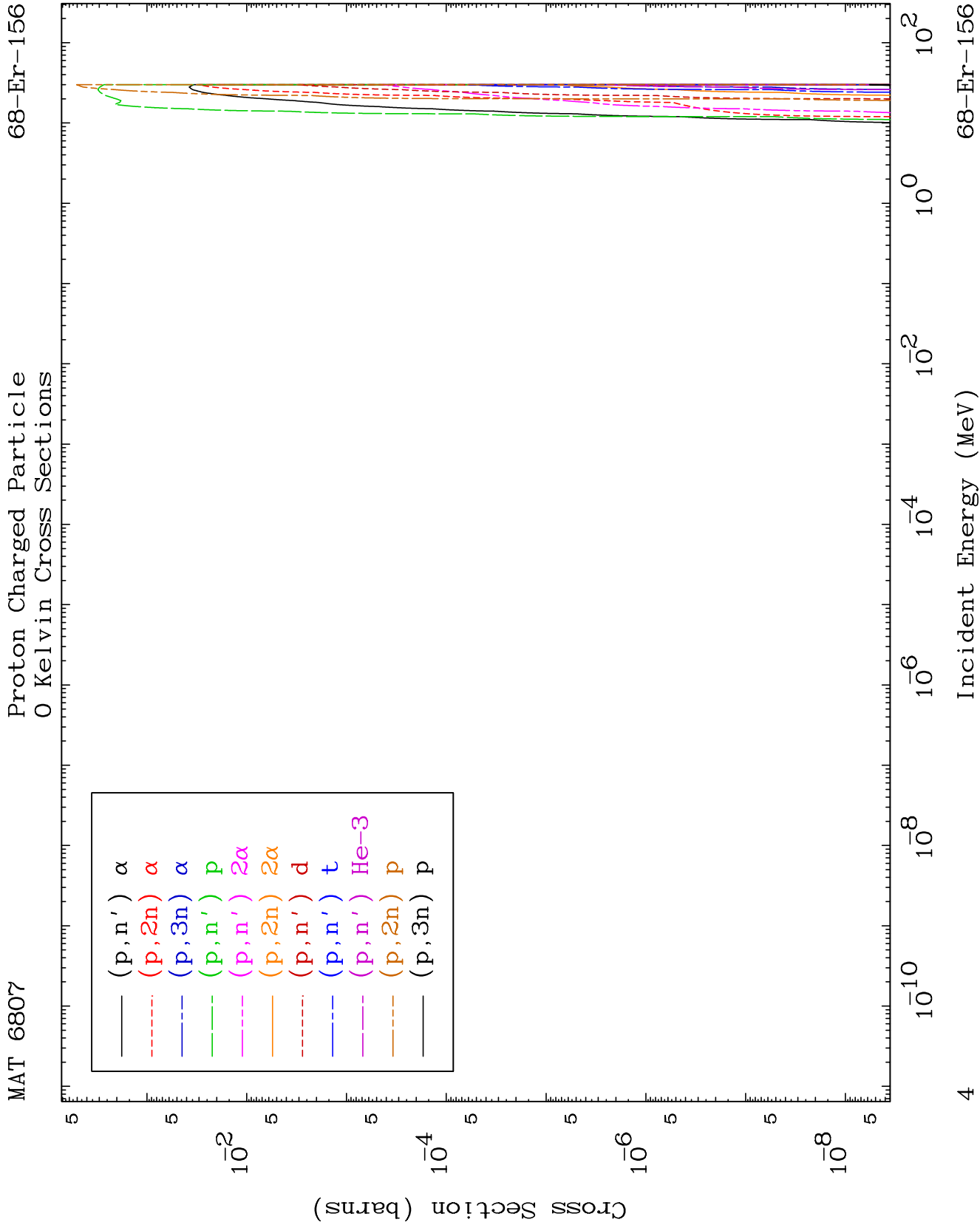
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





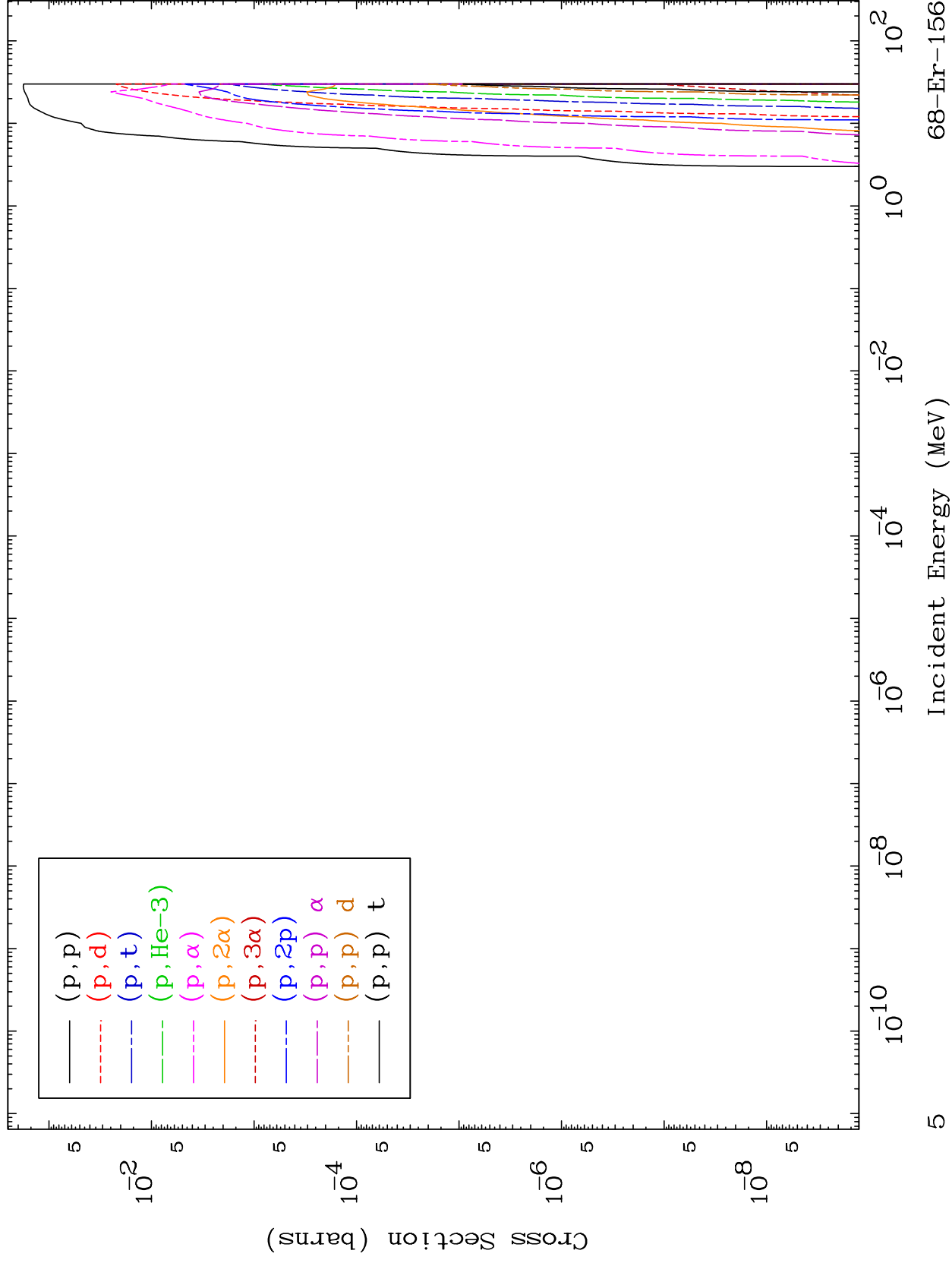




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Proton Charged Particle 0 Kelvin Cross Sections

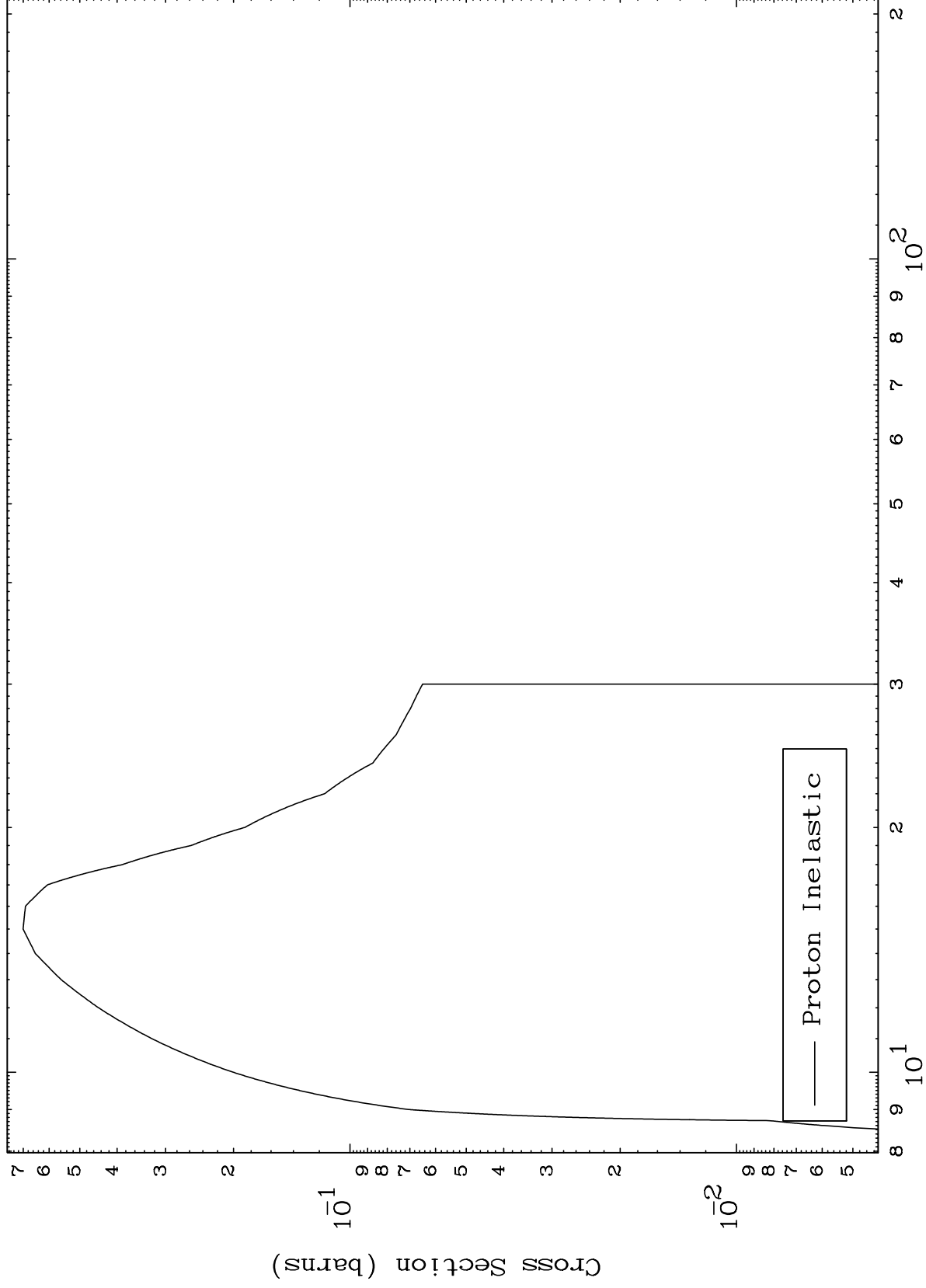
68-Er-156



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(p,n') Level
0 Kelvin Cross Sections



Proton Inelastic

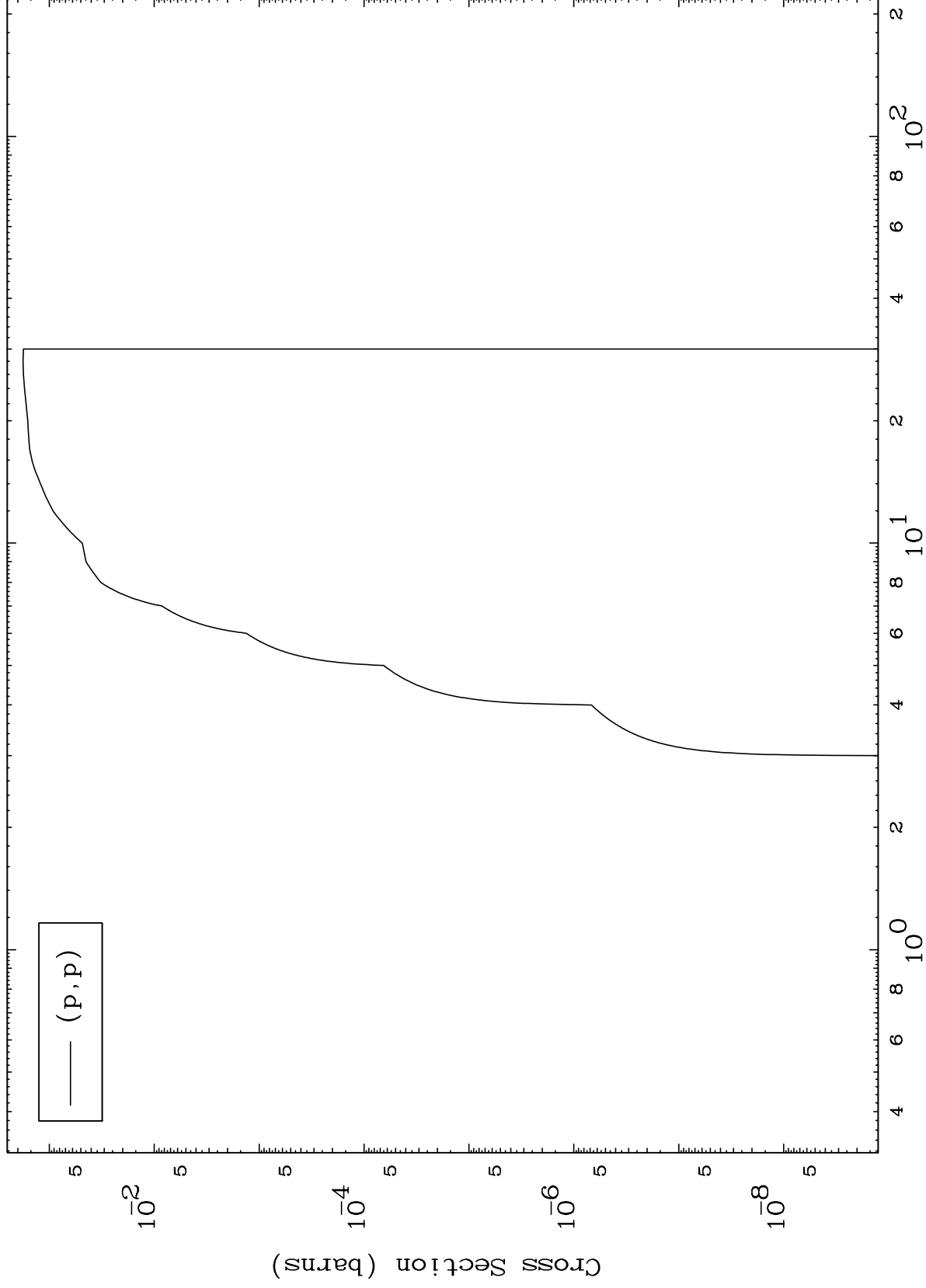
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Incident Energy (MeV)

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(p,p) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

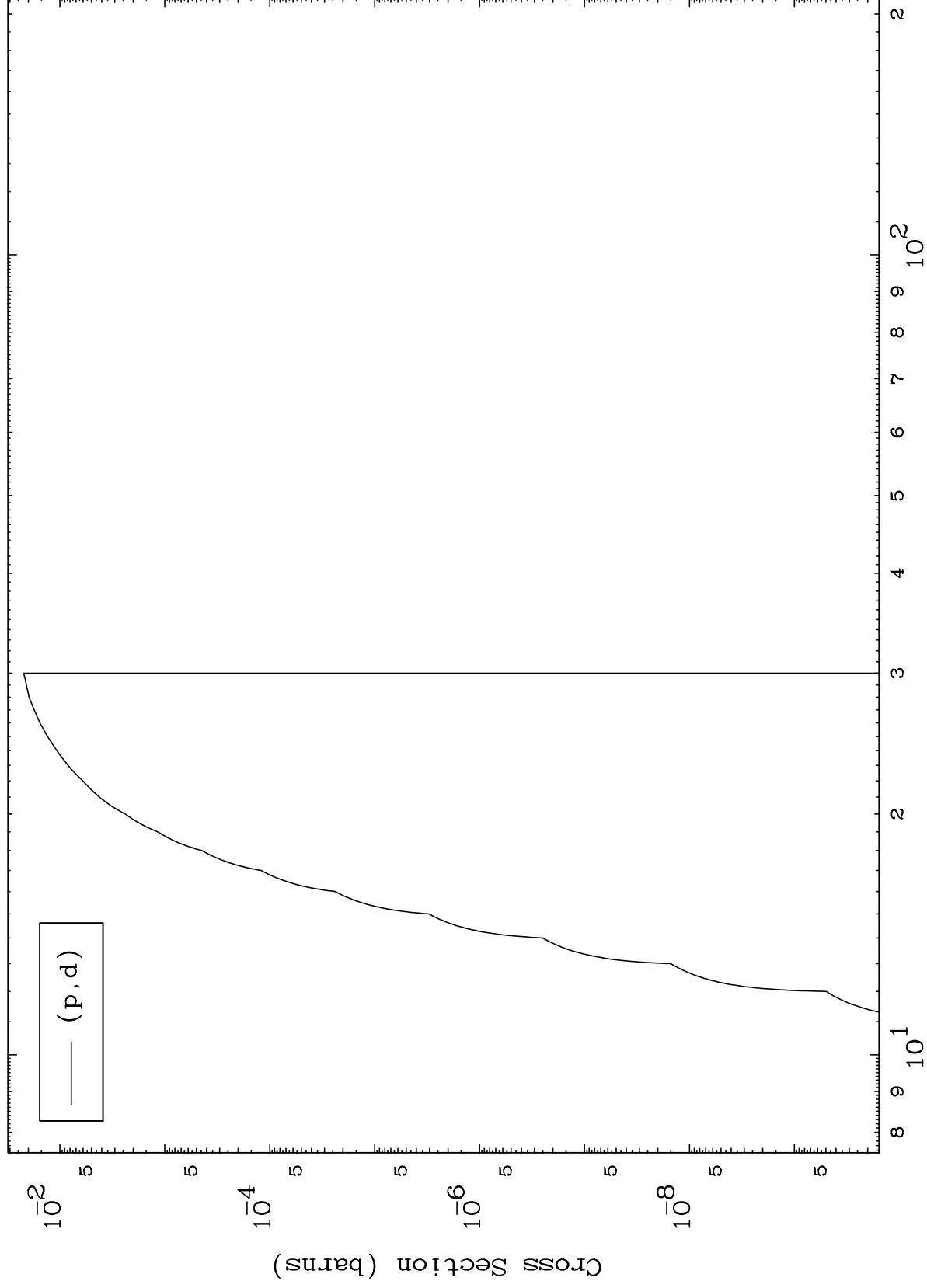
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(p,d) Levels

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0 Kelvin Cross Sections



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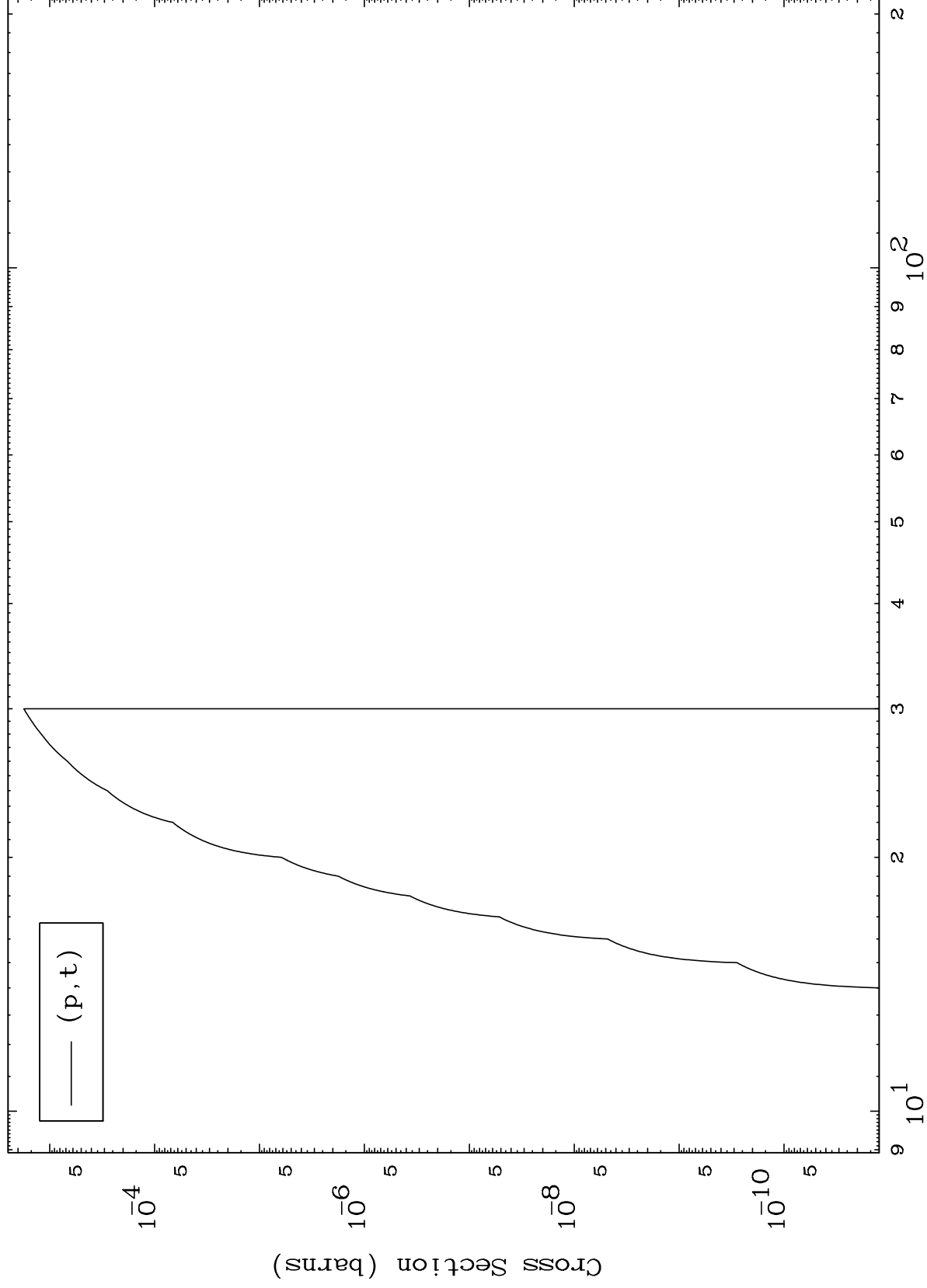
Incident Energy (MeV)

68-Er-156

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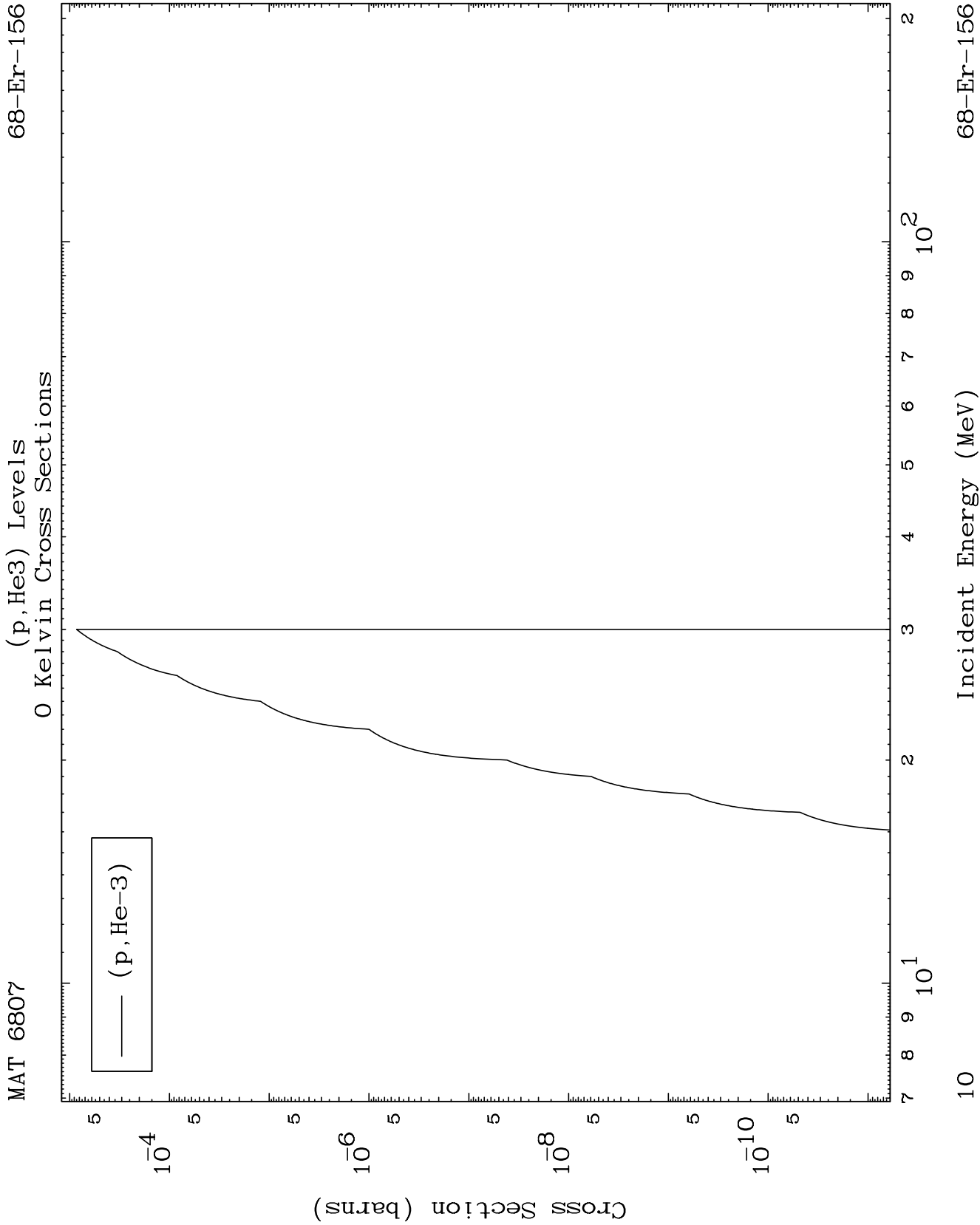
68-Er-156

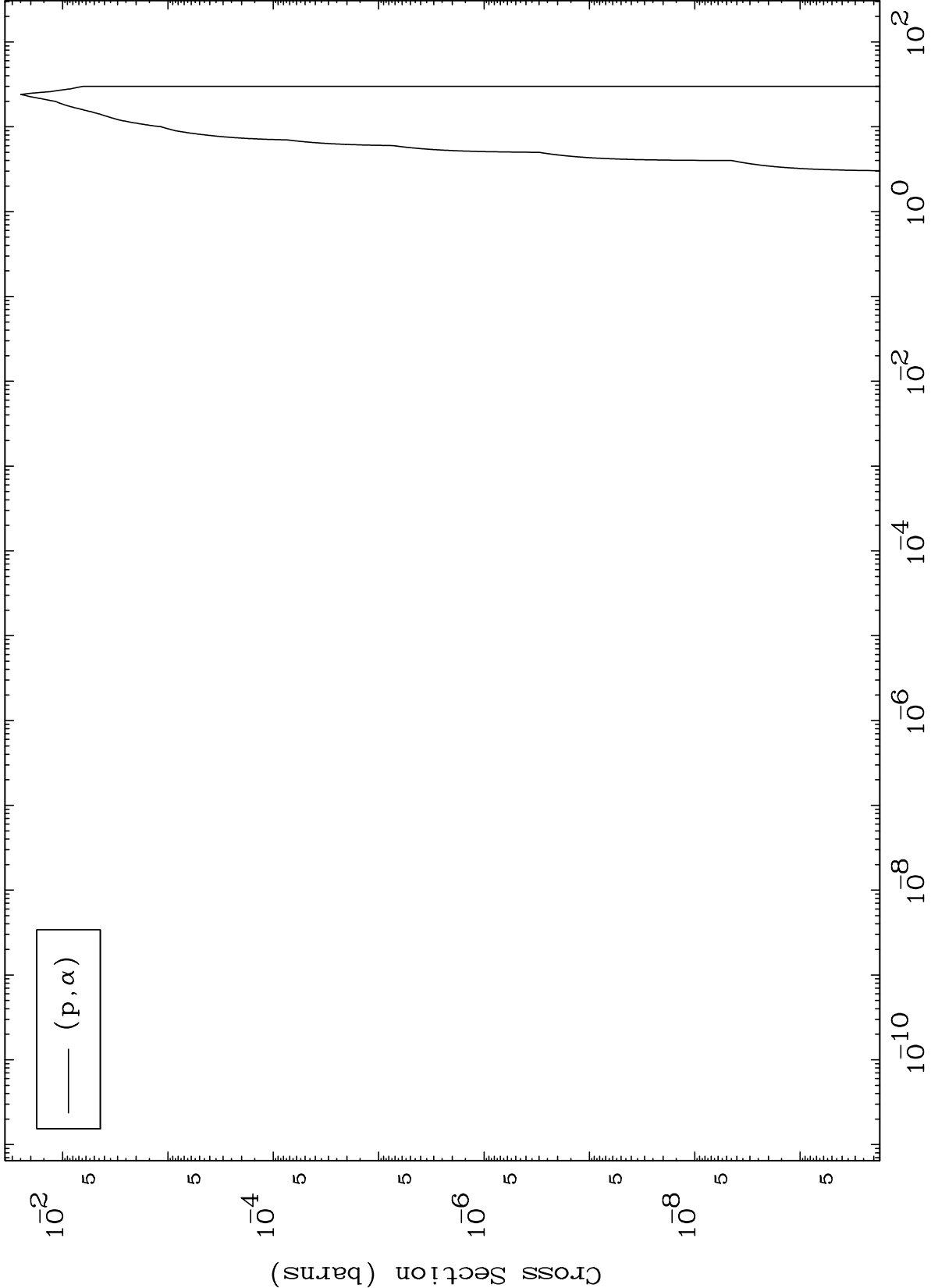
(p,t) Levels
0 Kelvin Cross Sections

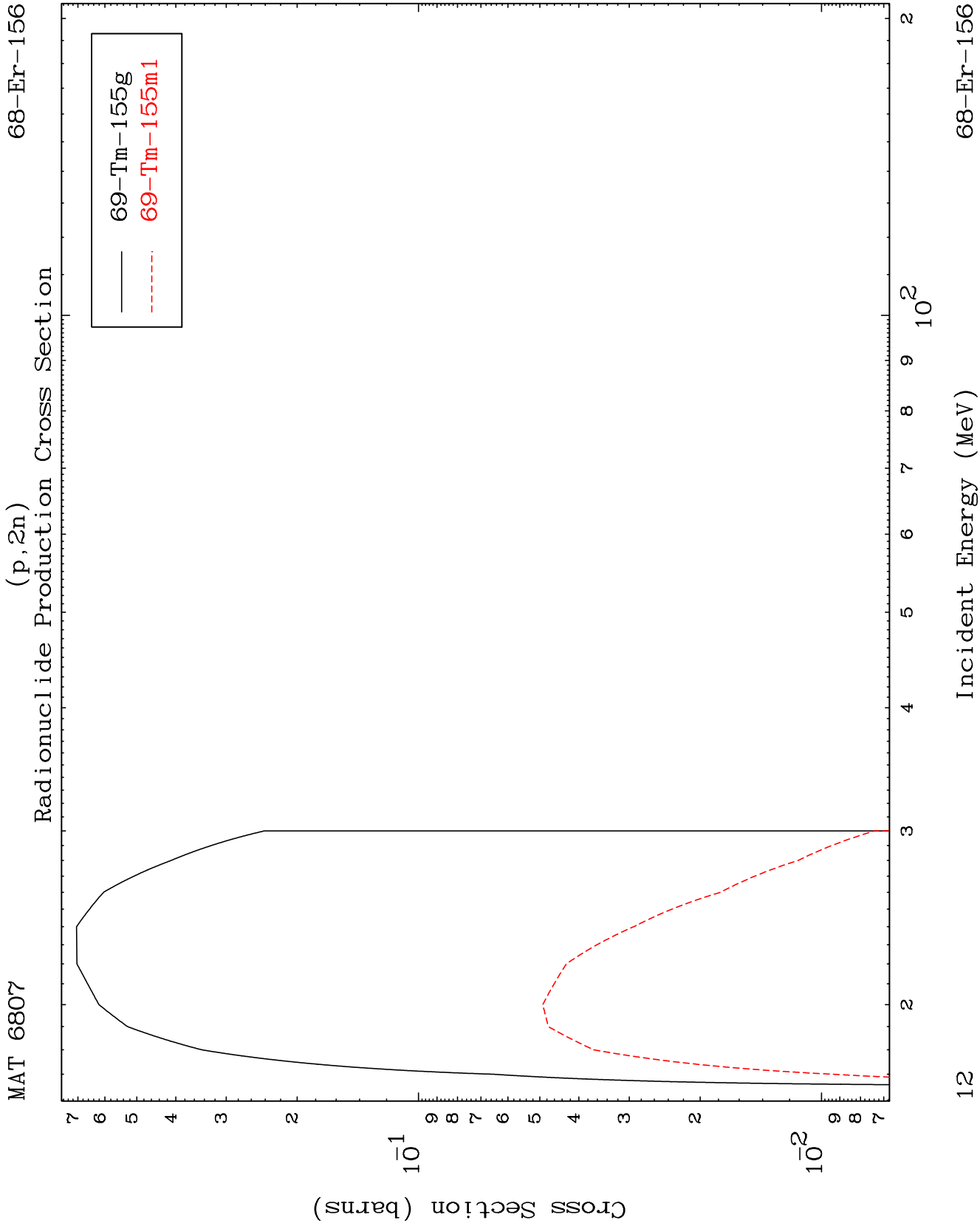


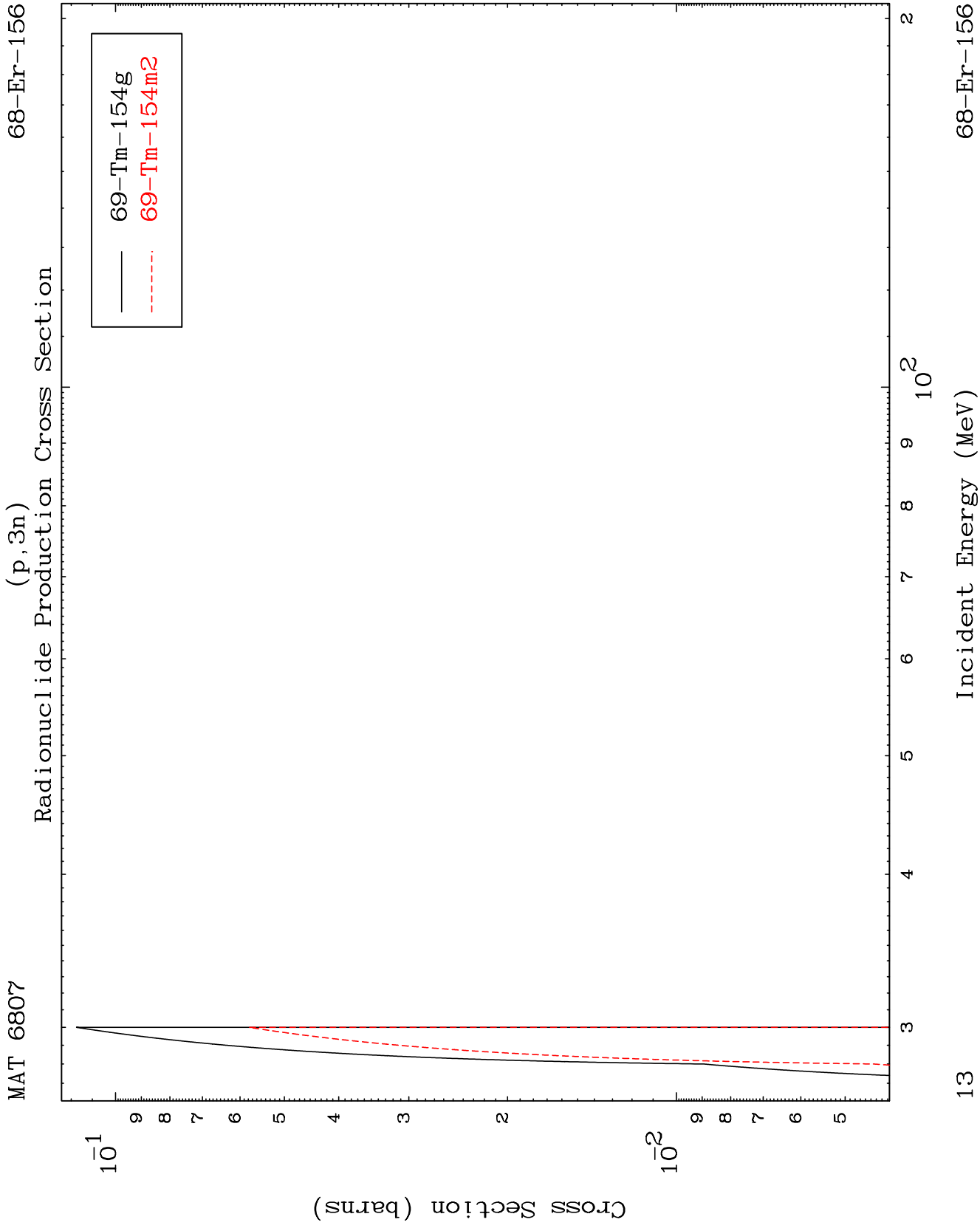
68-Er-156

Incident Energy (MeV)







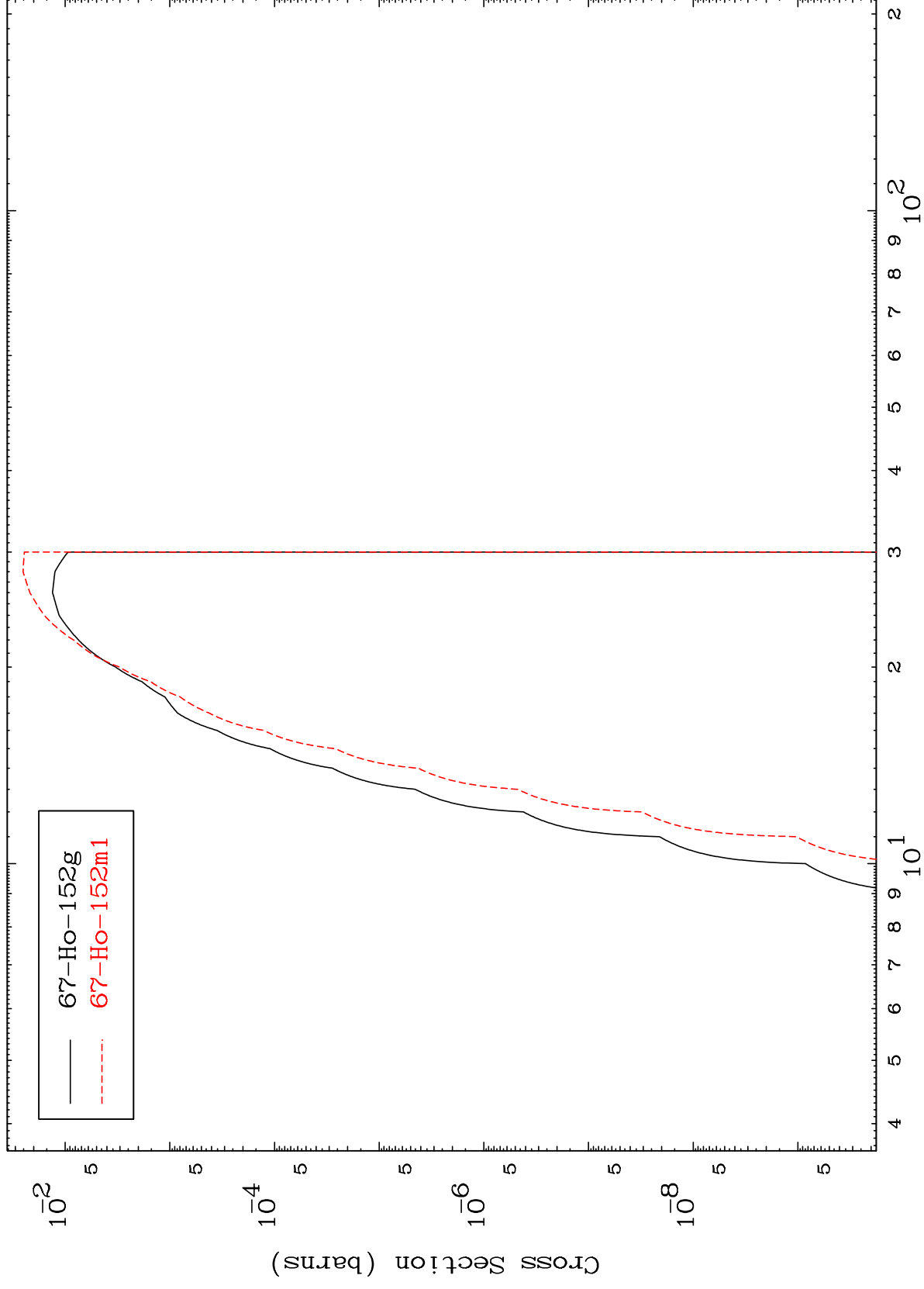


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$$(p, n') \propto$$

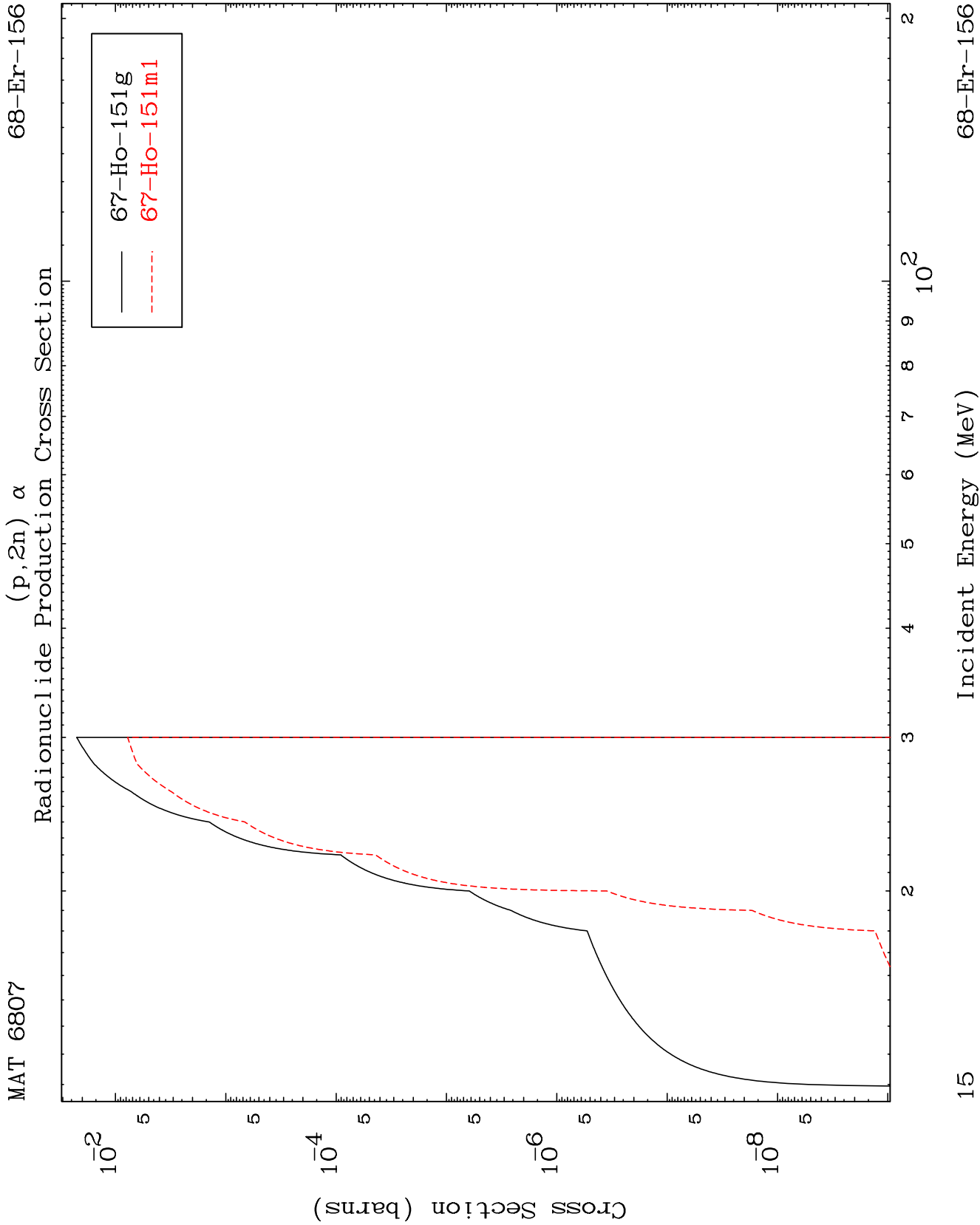
Radionuclide Production Cross Section

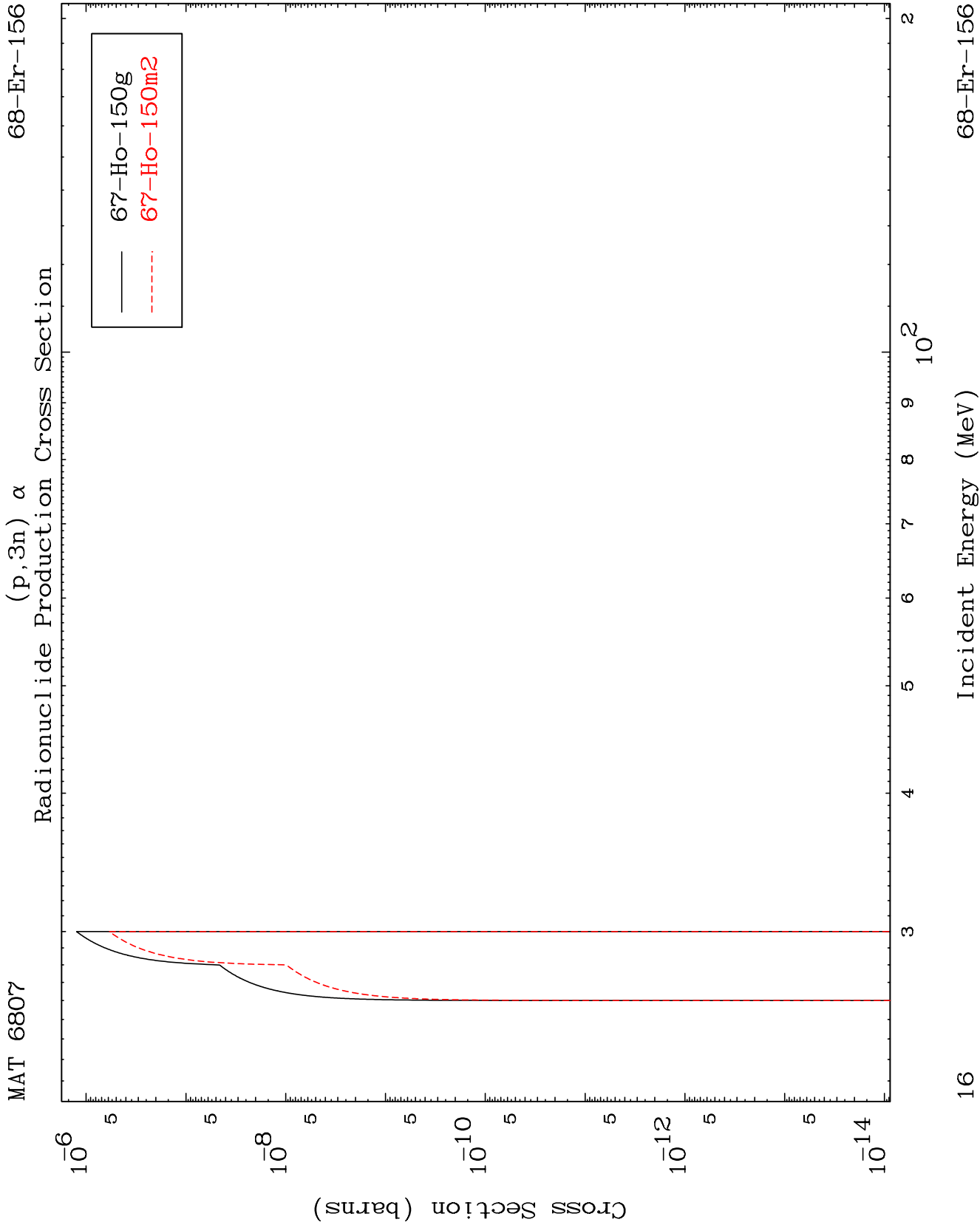


14

Incident Energy (MeV)

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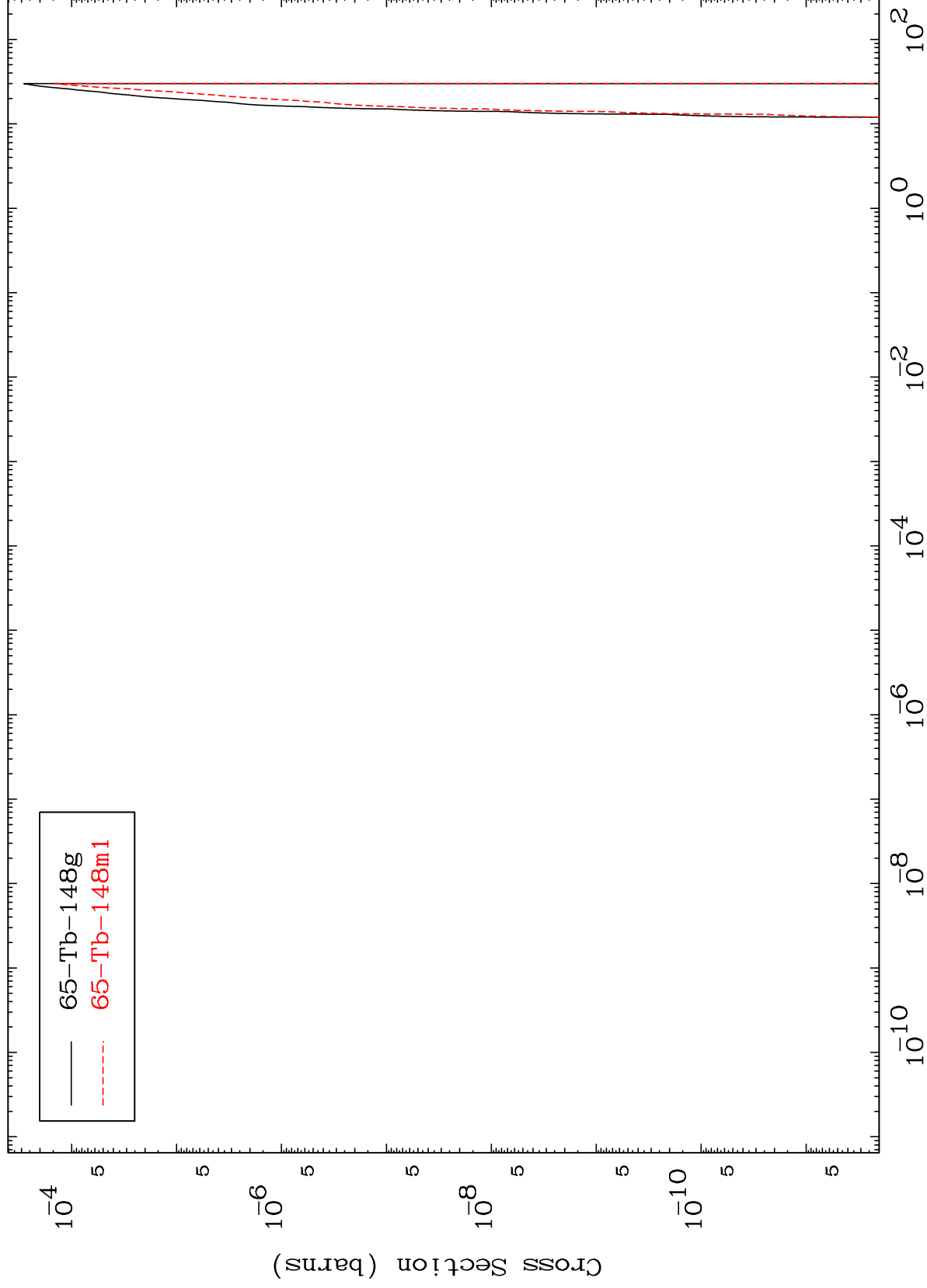


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(p,n') 2 α

68-Er-156

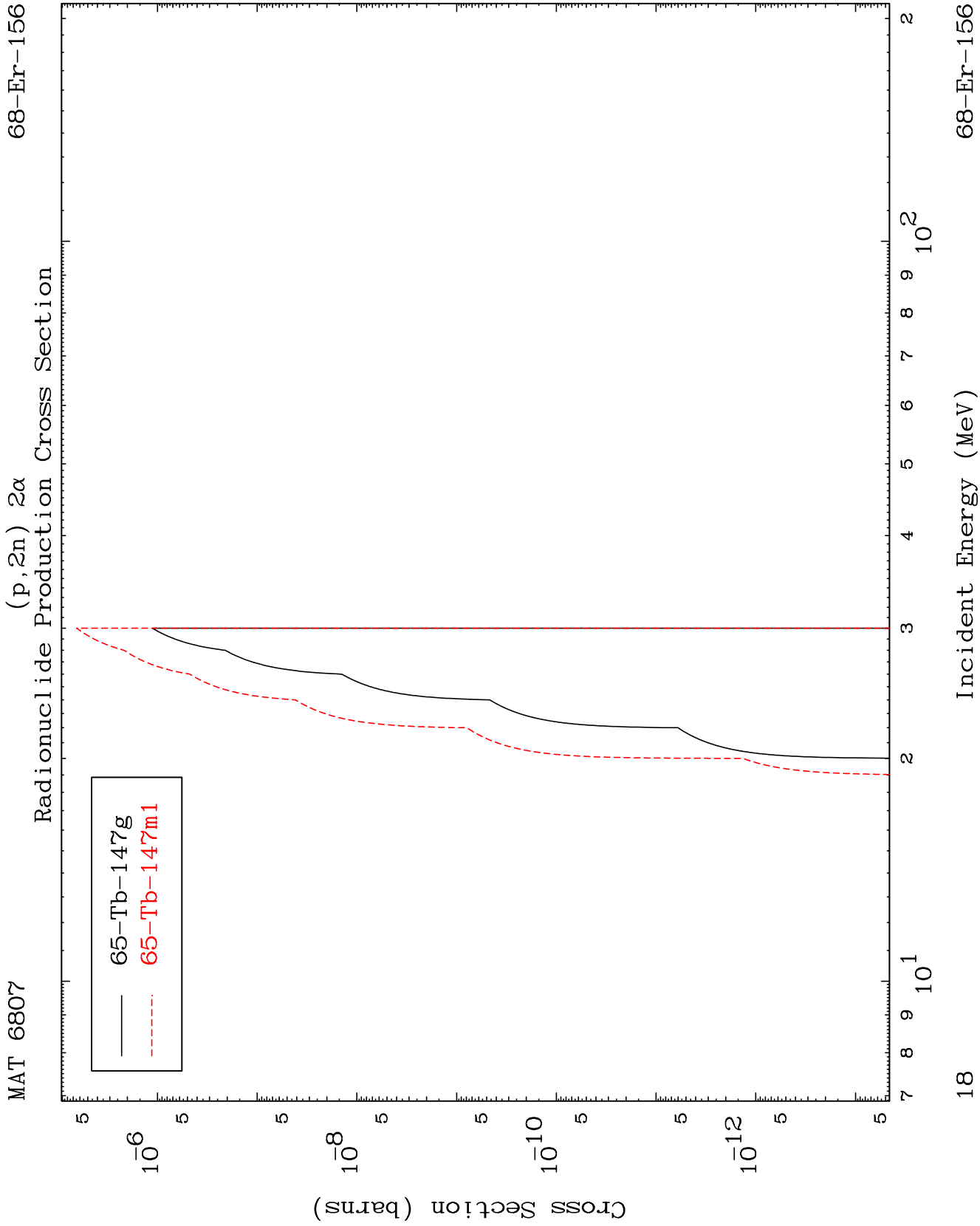
Radionuclide Production Cross Section



17

Incident Energy (MeV)

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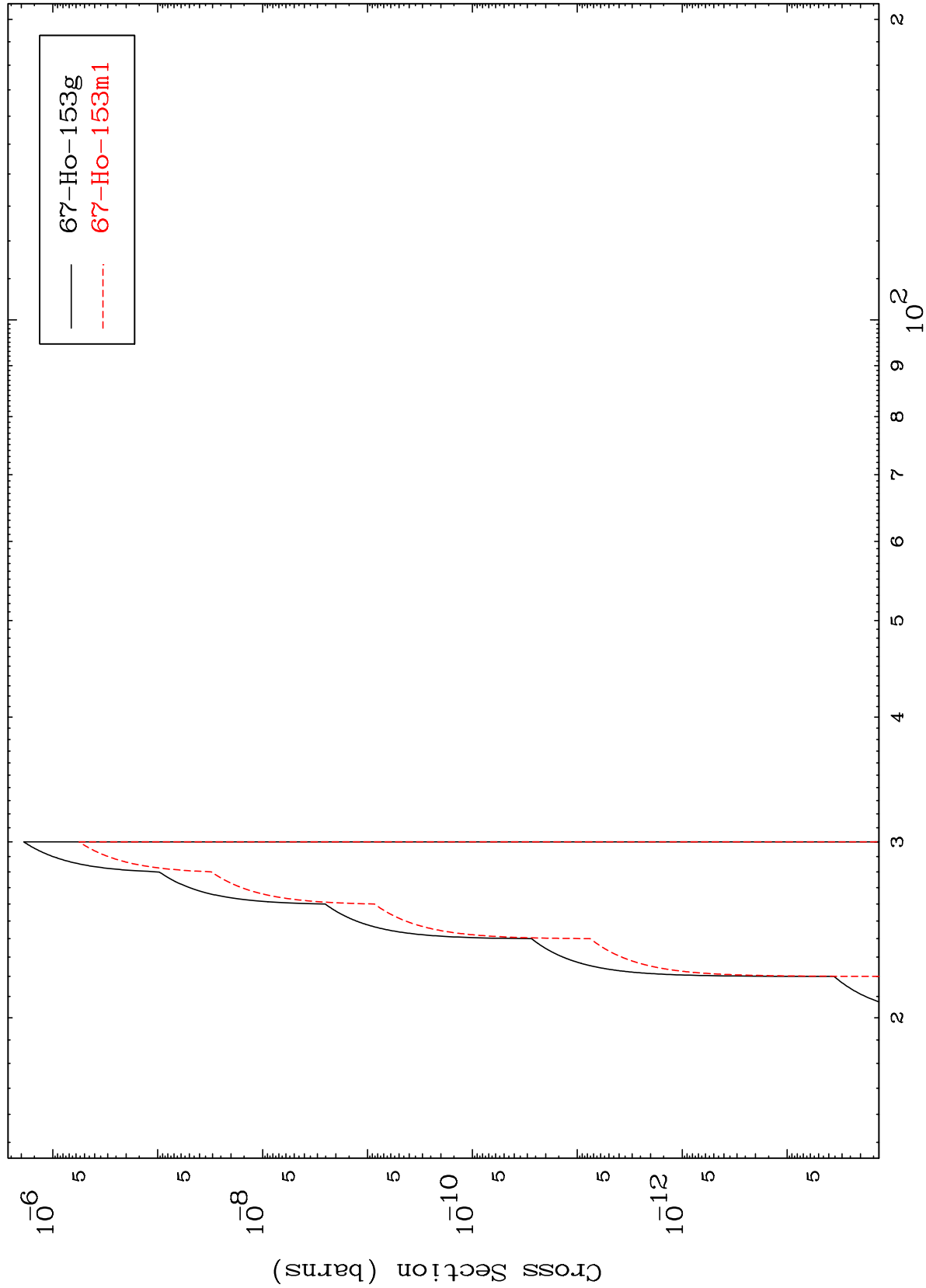


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(p,n') He-3

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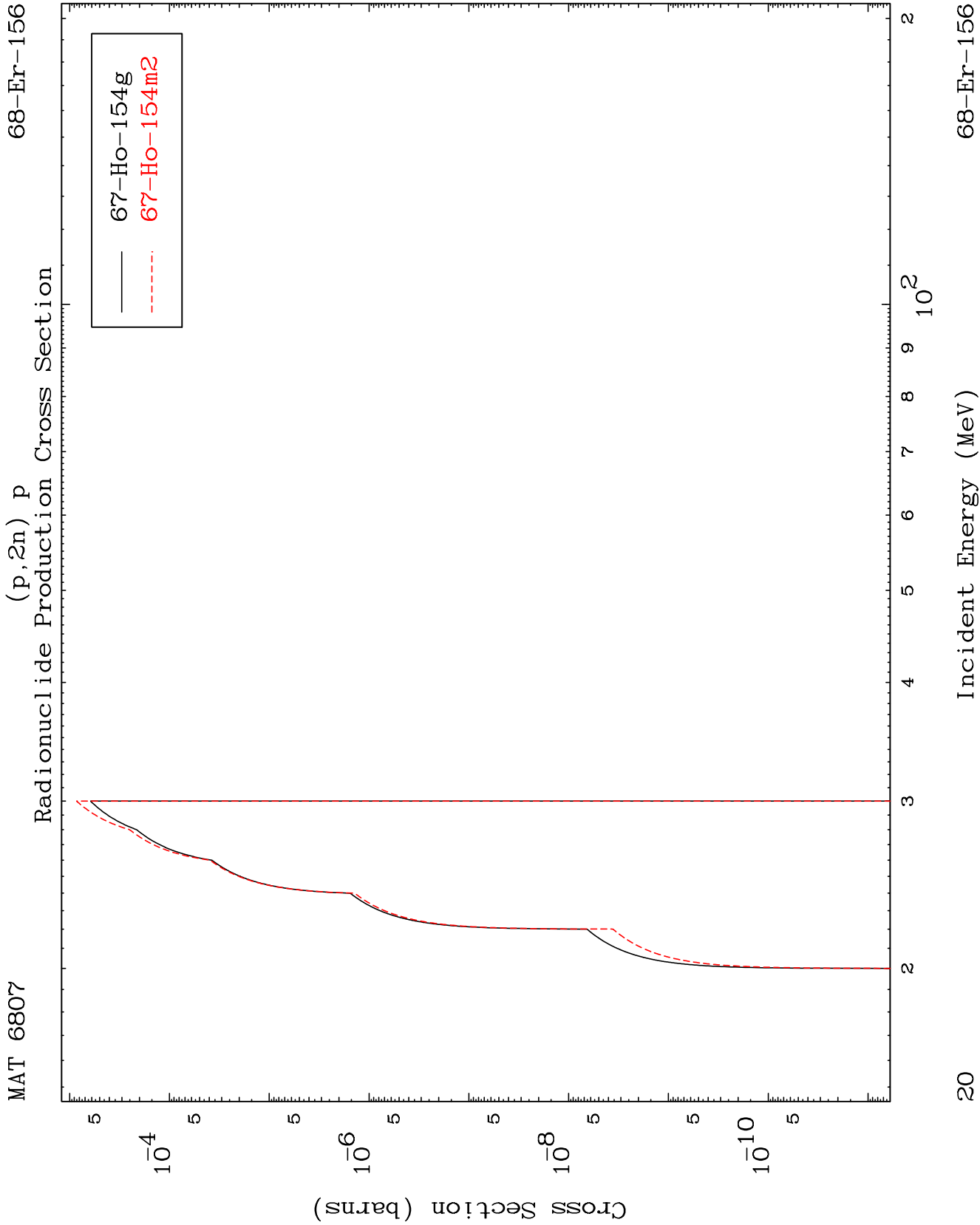
Radionuclide Production Cross Section



19

Incident Energy (MeV)

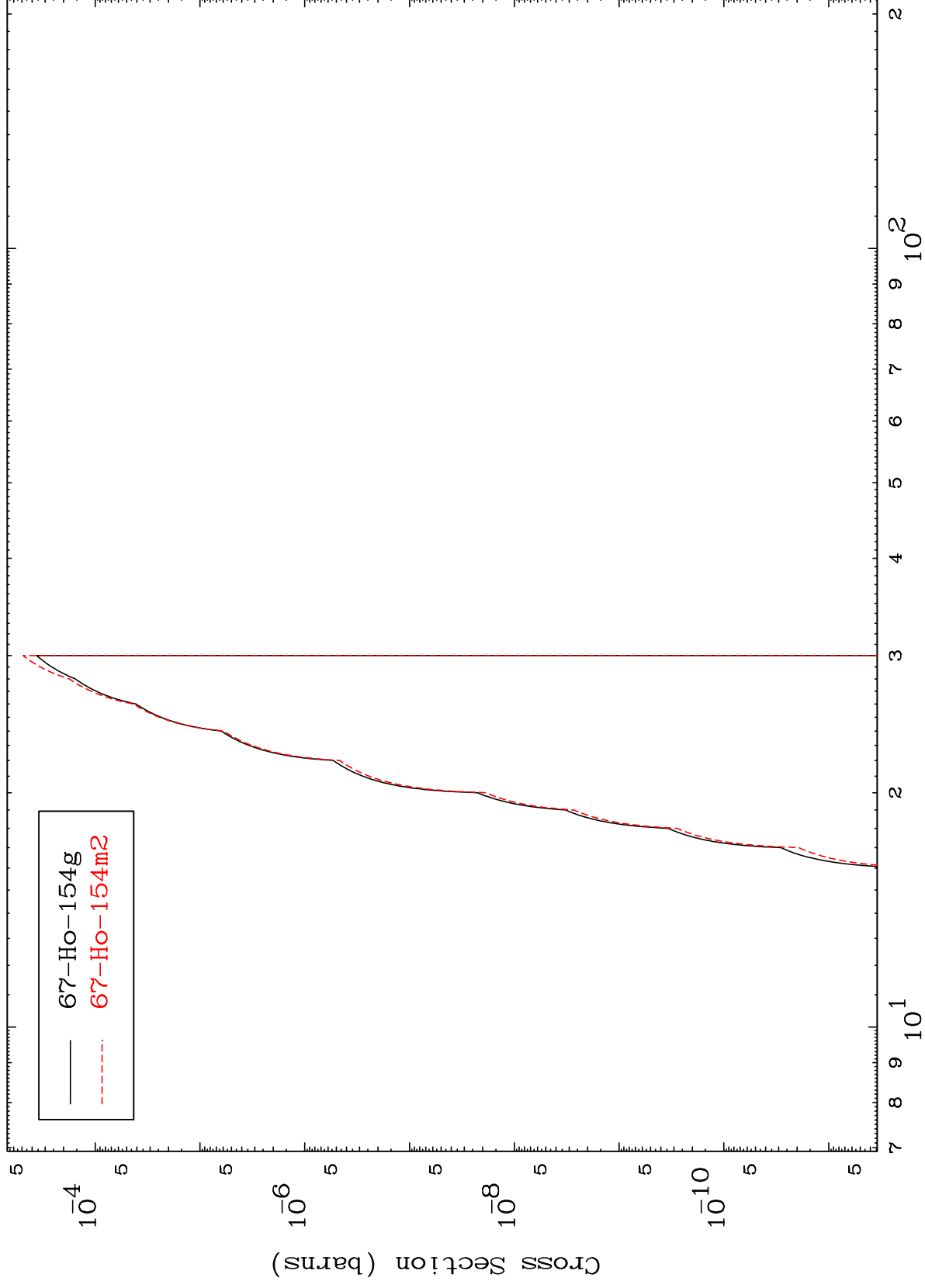
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68-Er-156

Radionuclide Production Cross Section



21

Incident Energy (MeV)

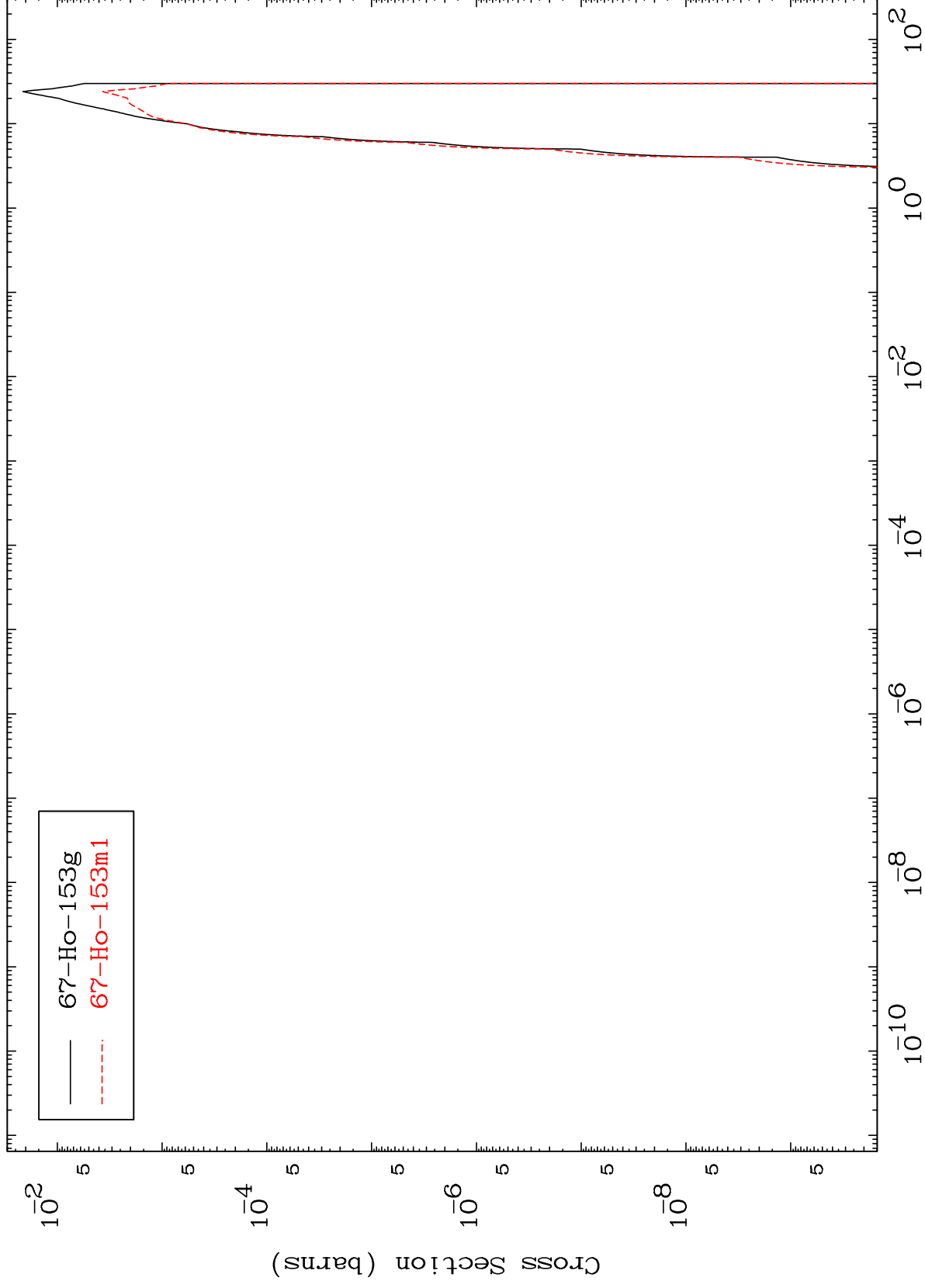
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(p, α)

68-Er-156

Radionuclide Production Cross Section



22

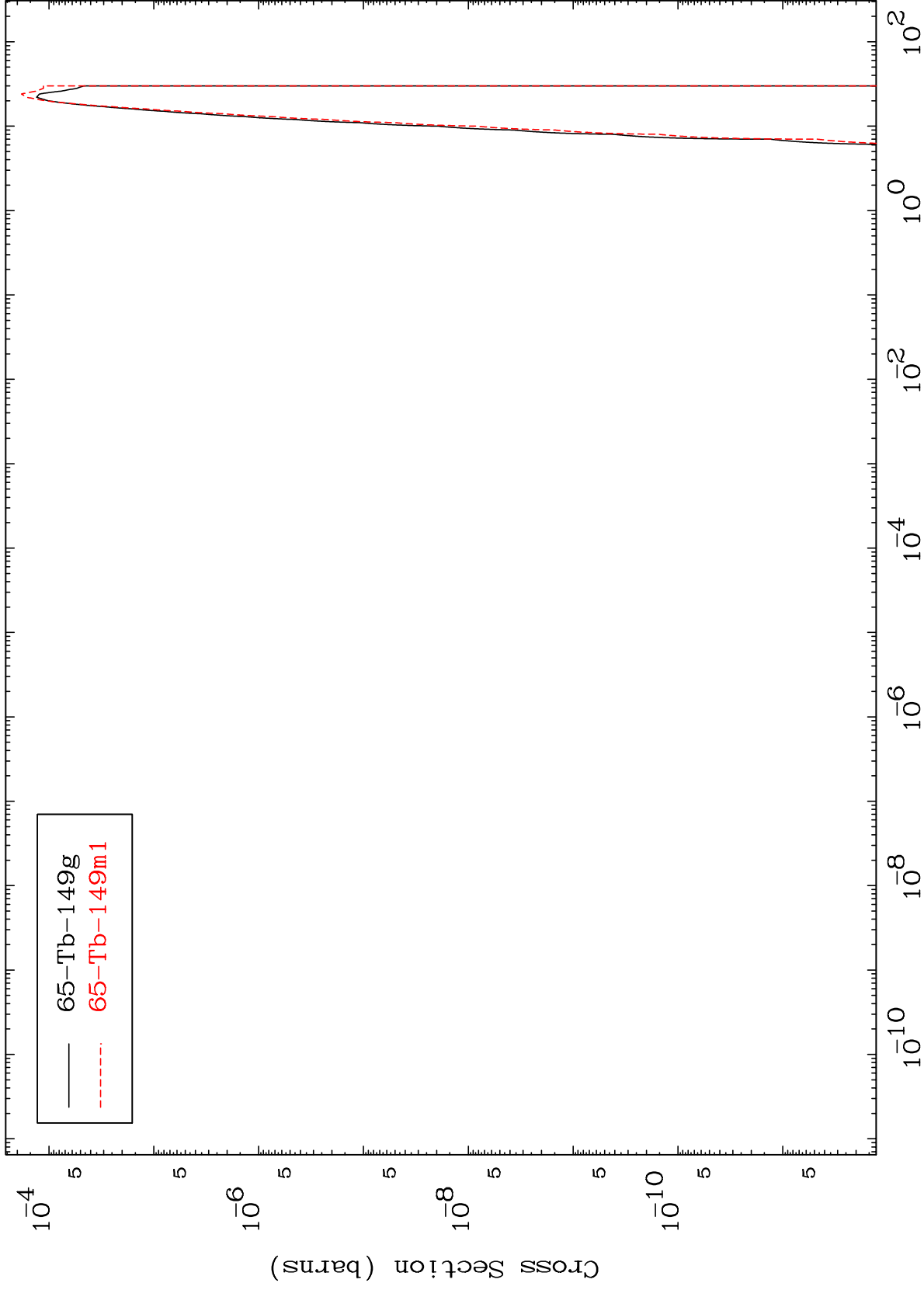
Incident Energy (MeV)

68-Er-156

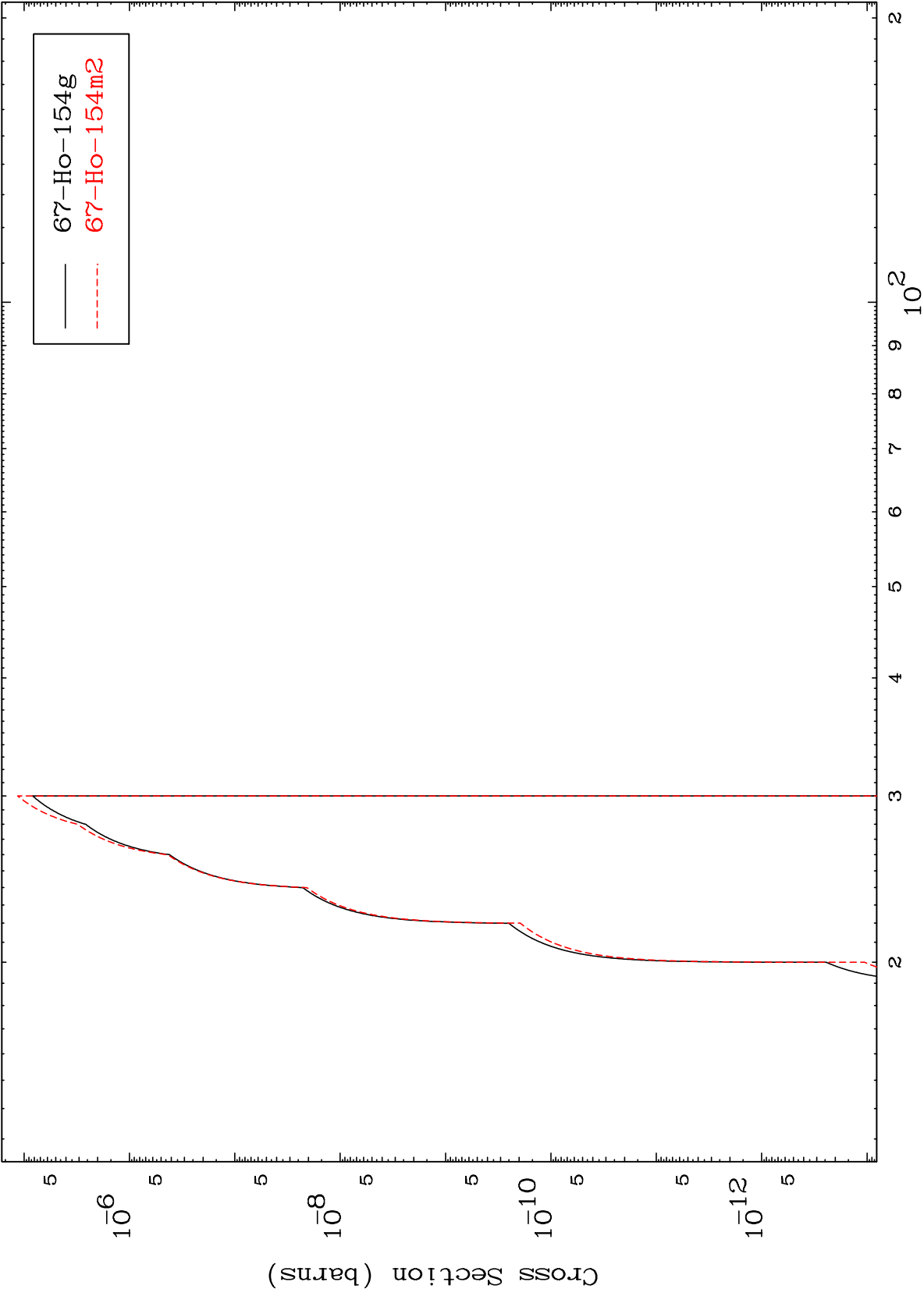
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(p,2 α)
Radionuclide Production Cross Section



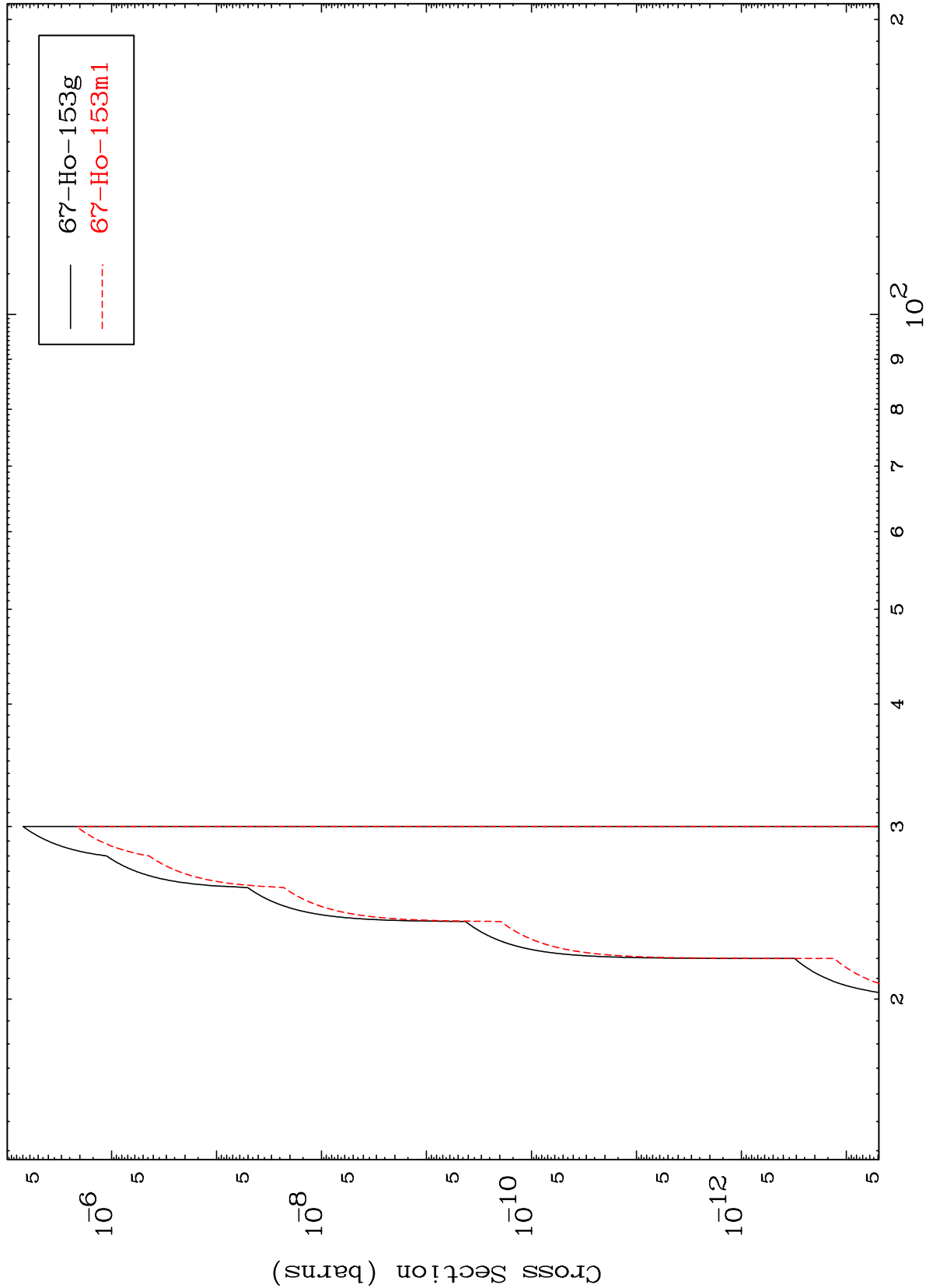
(p,p) d
Radionuclide Production Cross Section



MAT 6807

68-Er-156

(p,p) t
Radionuclide Production Cross Section



25

Incident Energy (MeV)

68-Er-156