

Program EVALPLOT
(Version 2021-1)

by

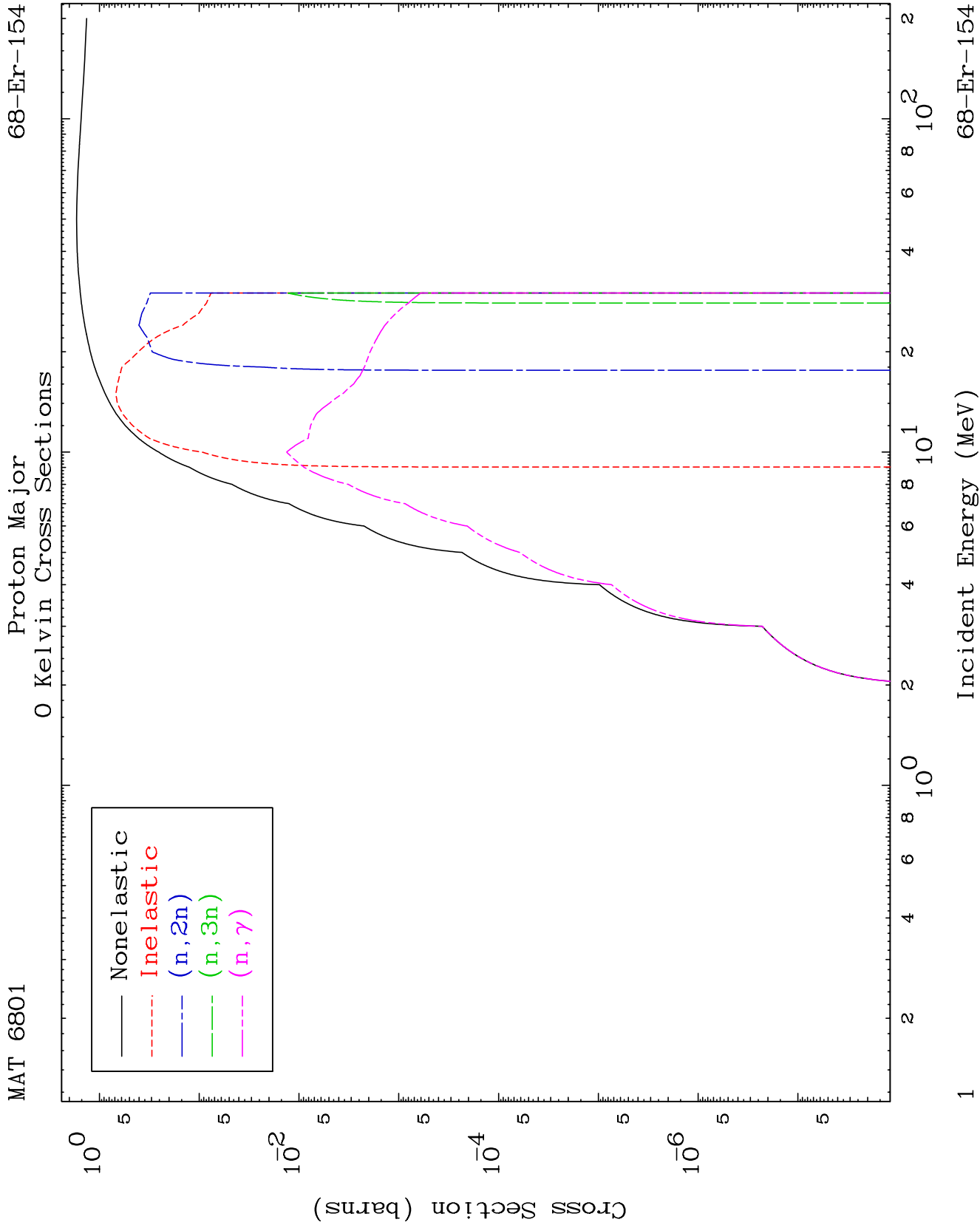
Dermott E. Cullen
(Present Contact Information)

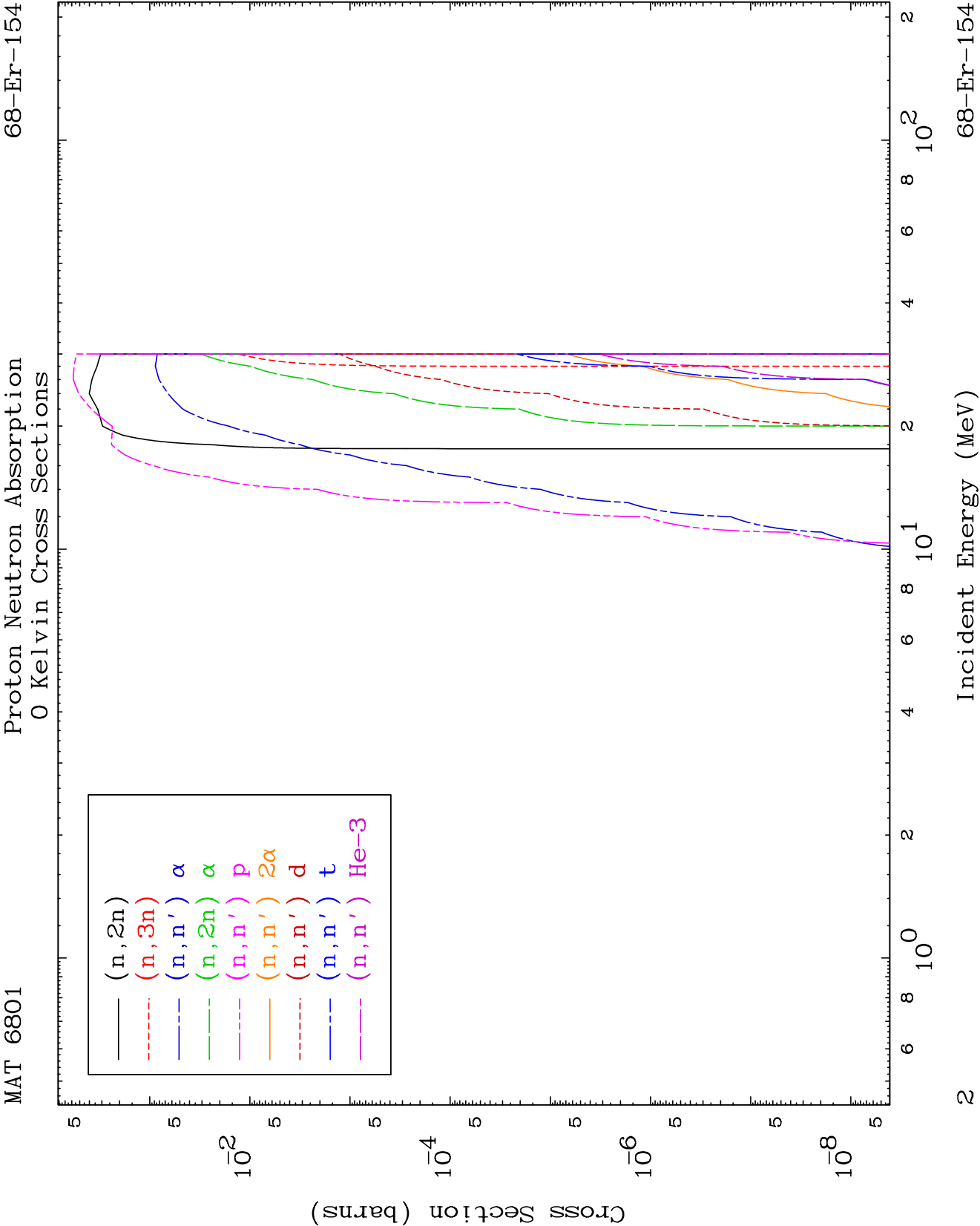
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

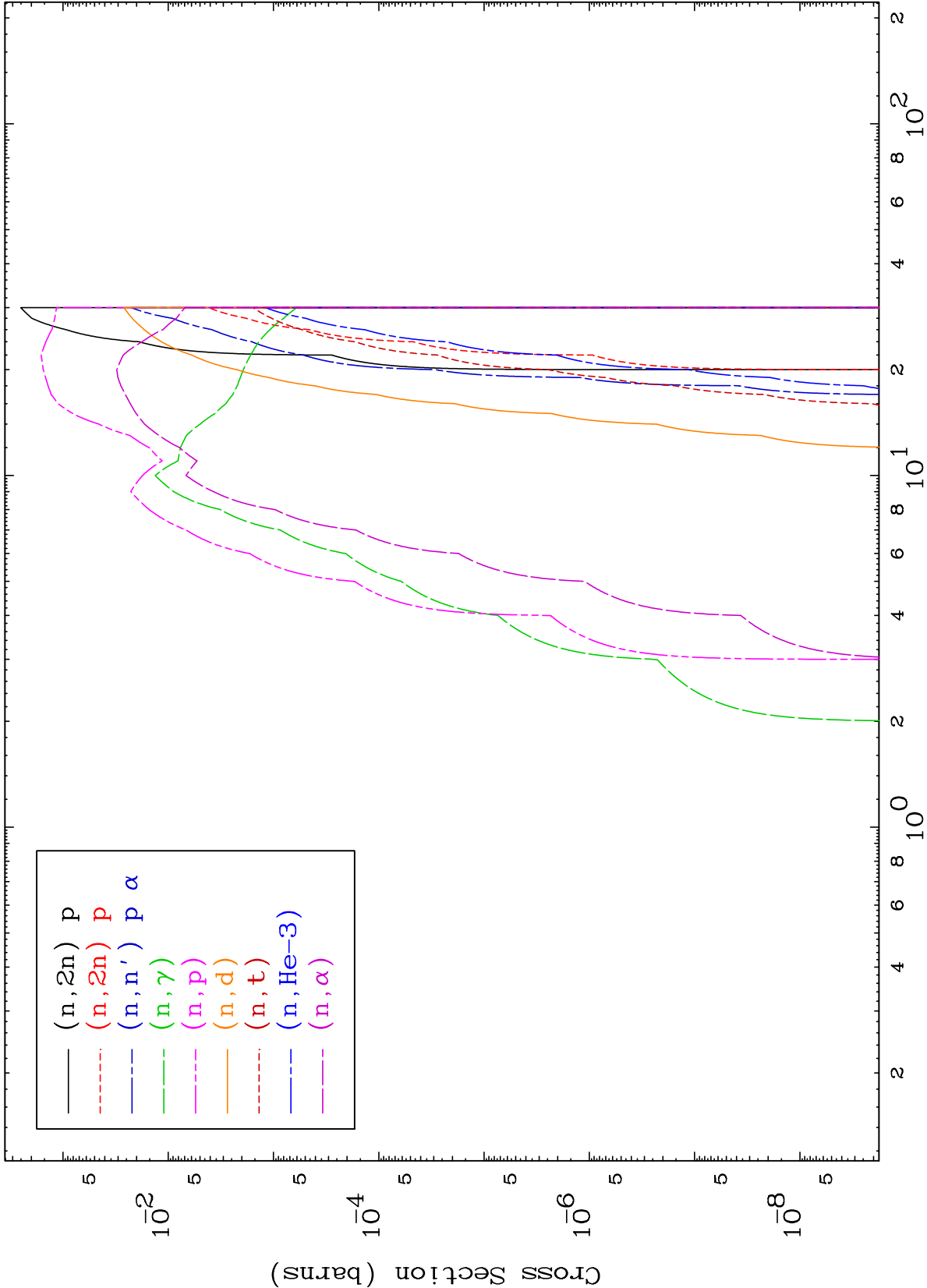
Tele: 925-443-1911

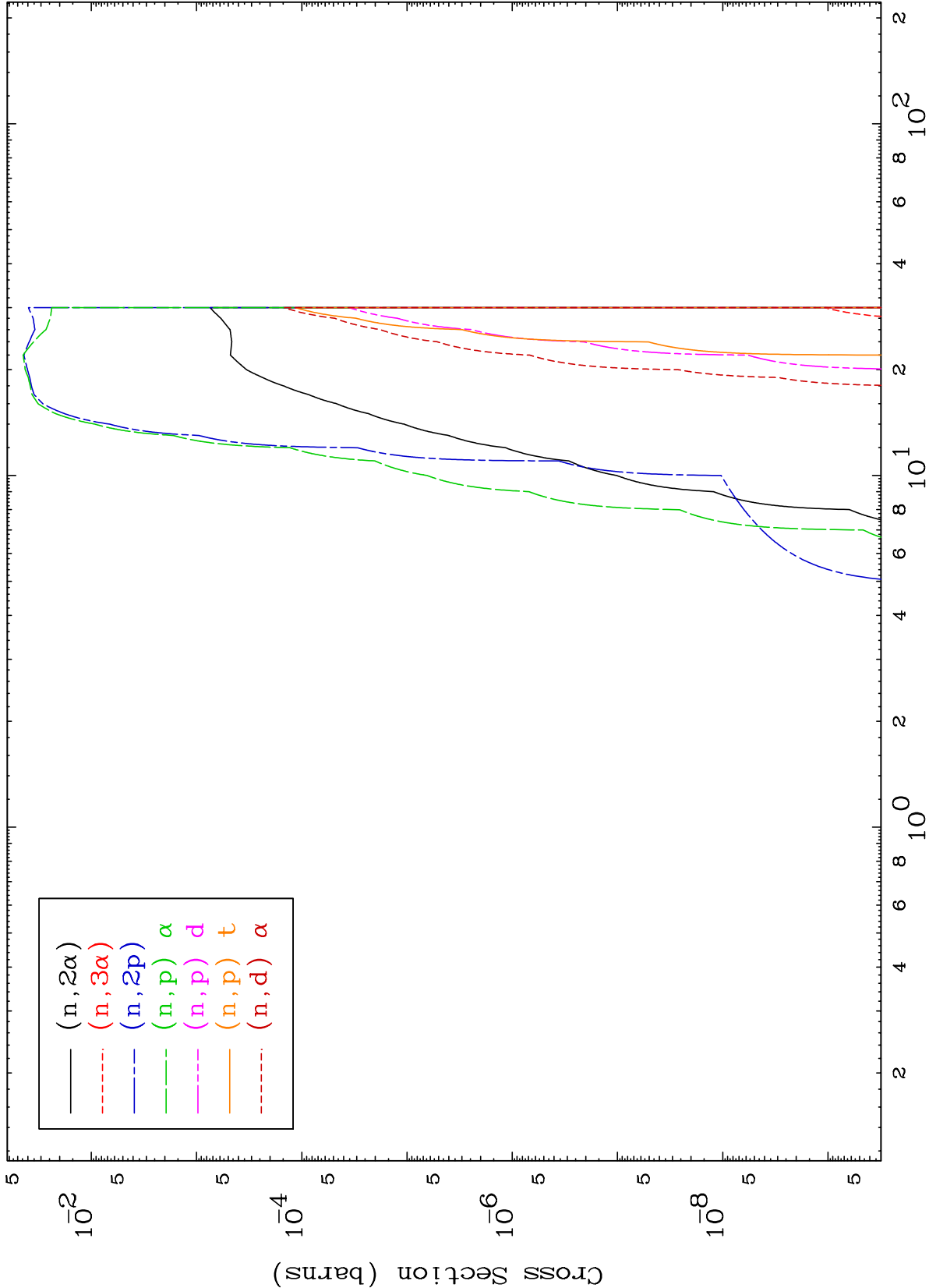
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





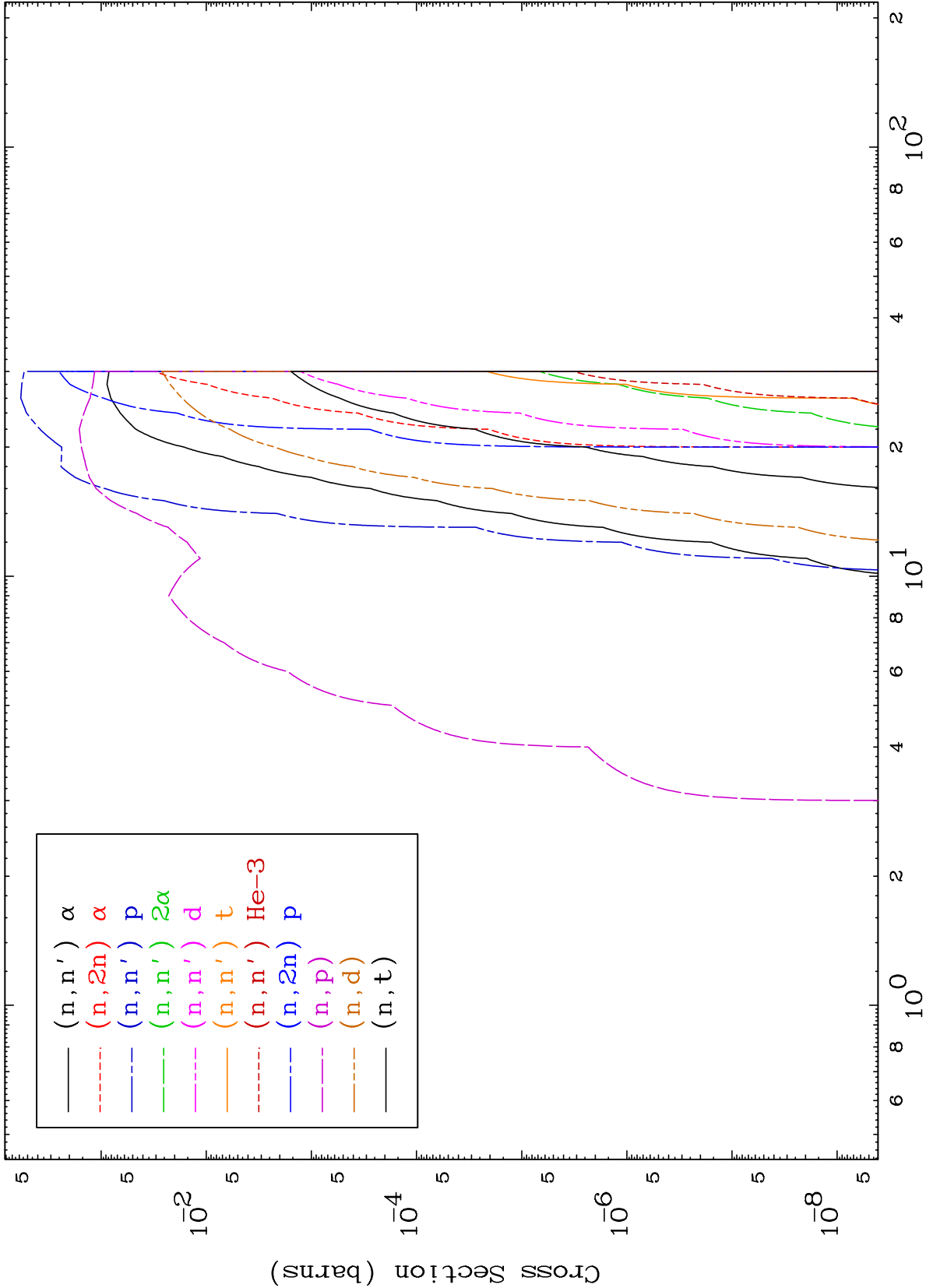




MAT 6801

Proton Charged Particle
0 Kelvin Cross Sections

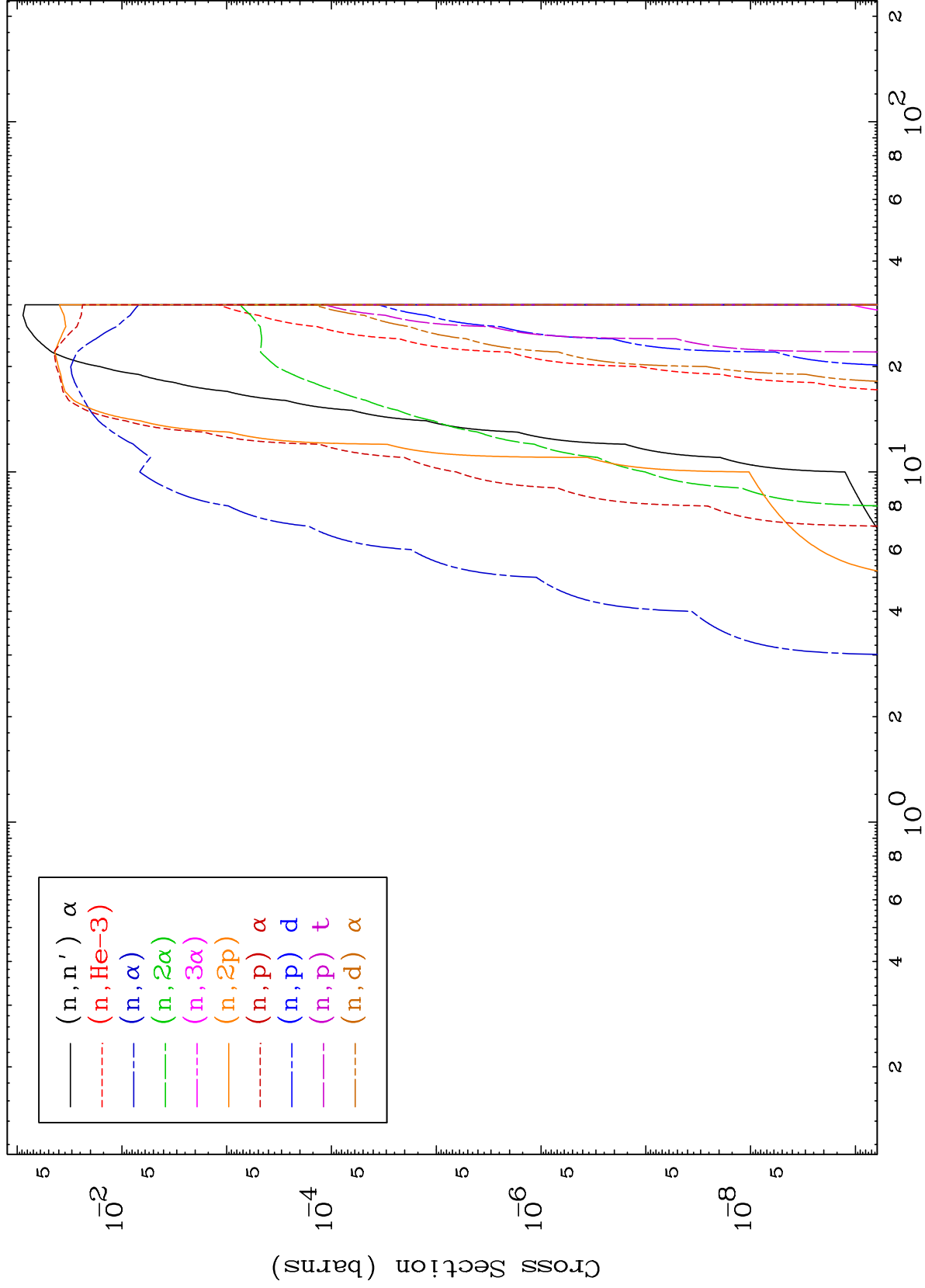
68-Er-154



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Incident Energy (MeV)

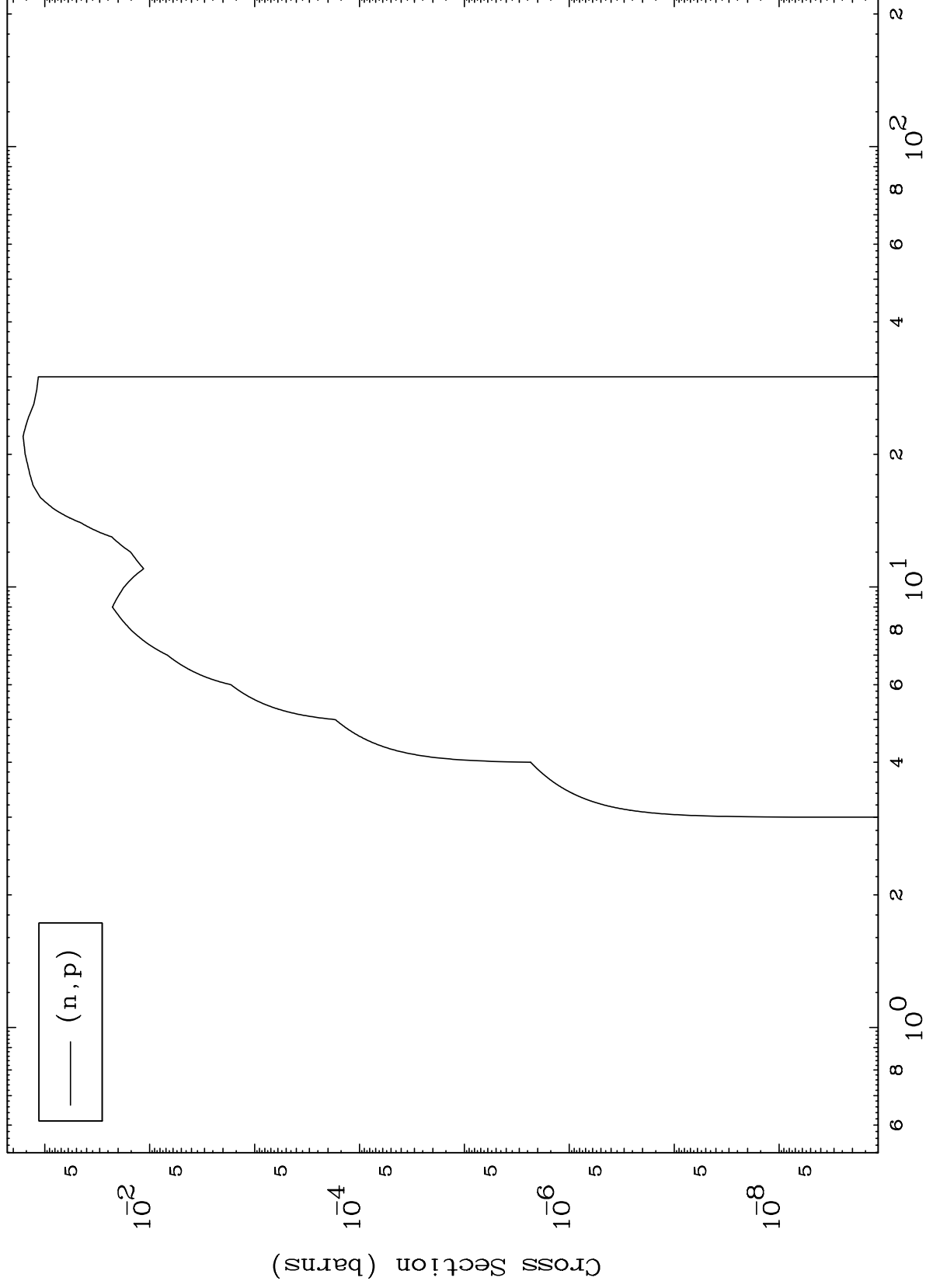
68-Er-154



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68-Er-154

(p,p) Levels
0 Kelvin Cross Sections



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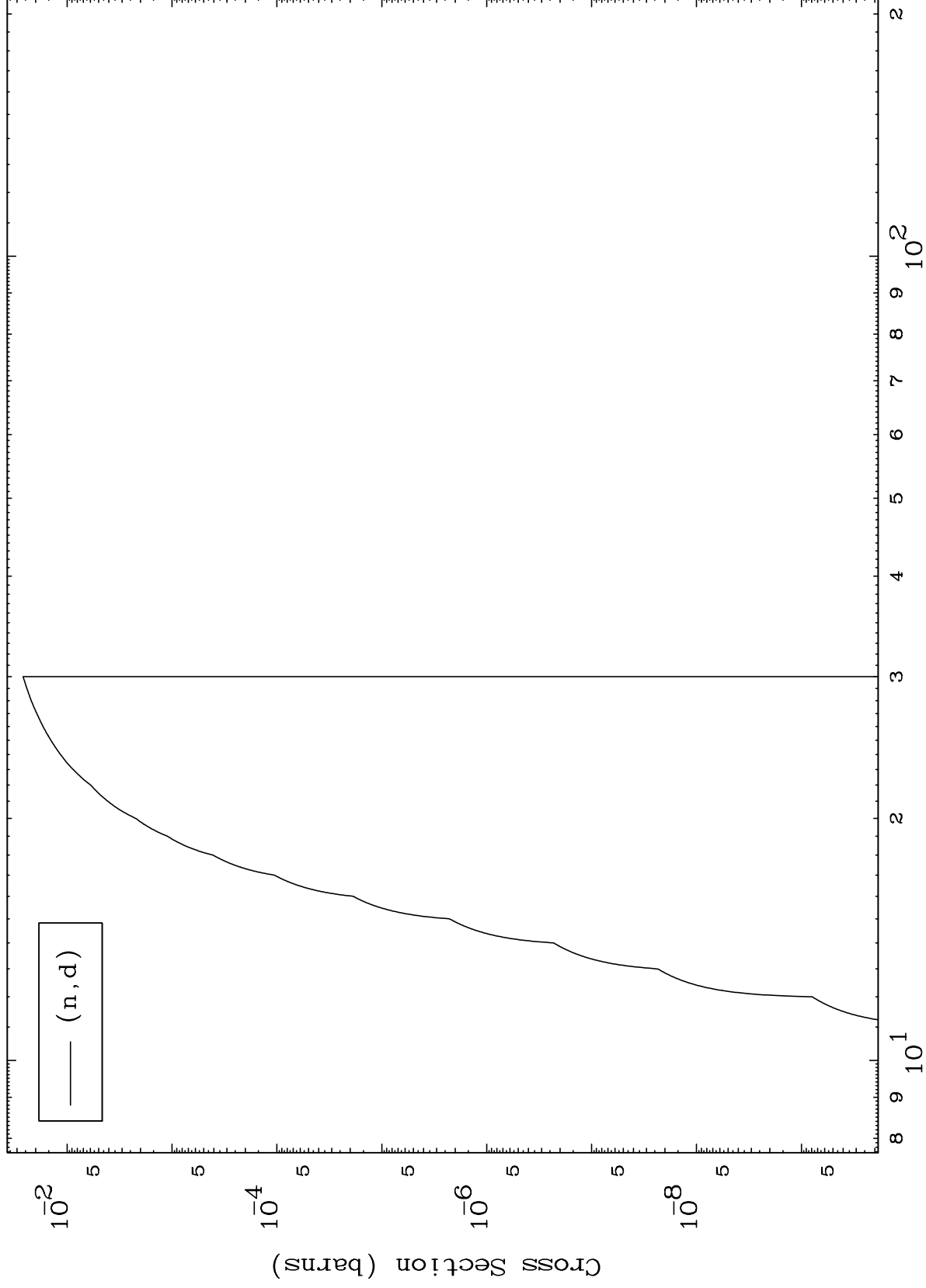
Incident Energy (MeV)

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(p,d) Levels
0 Kelvin Cross Sections



68-Er-154

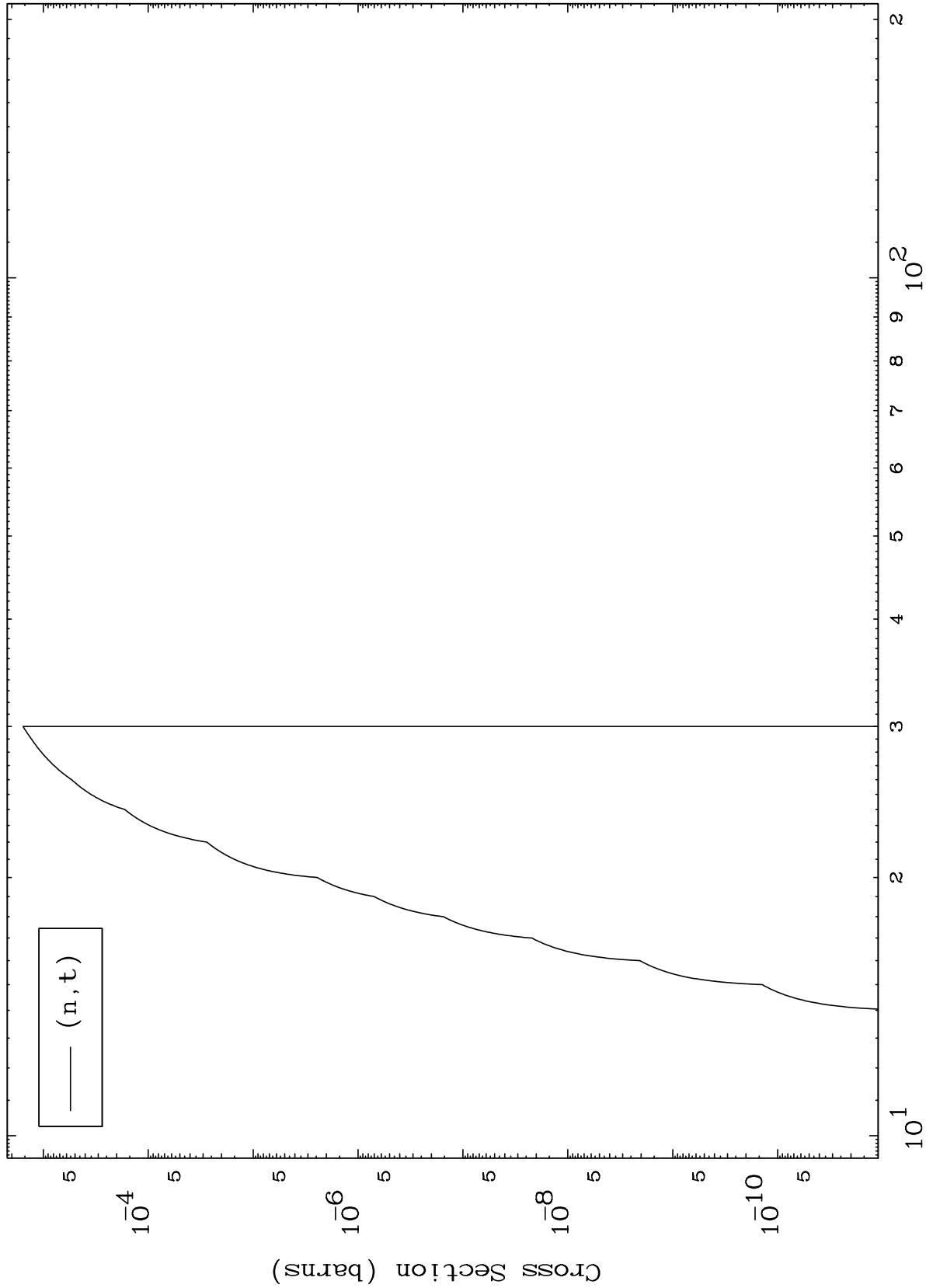
Incident Energy (MeV)

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(p,t) Levels
0 Kelvin Cross Sections



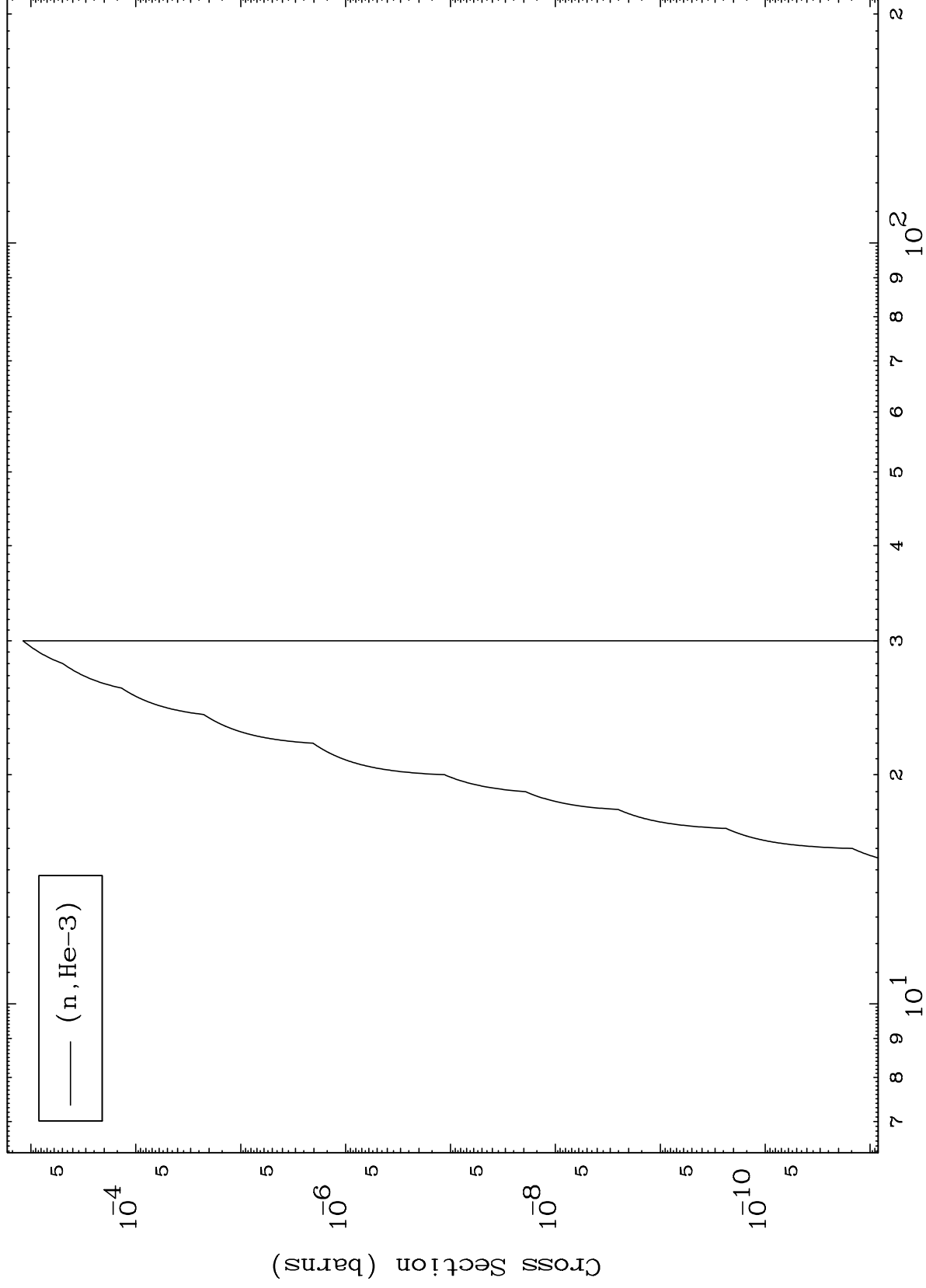
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Incident Energy (MeV)

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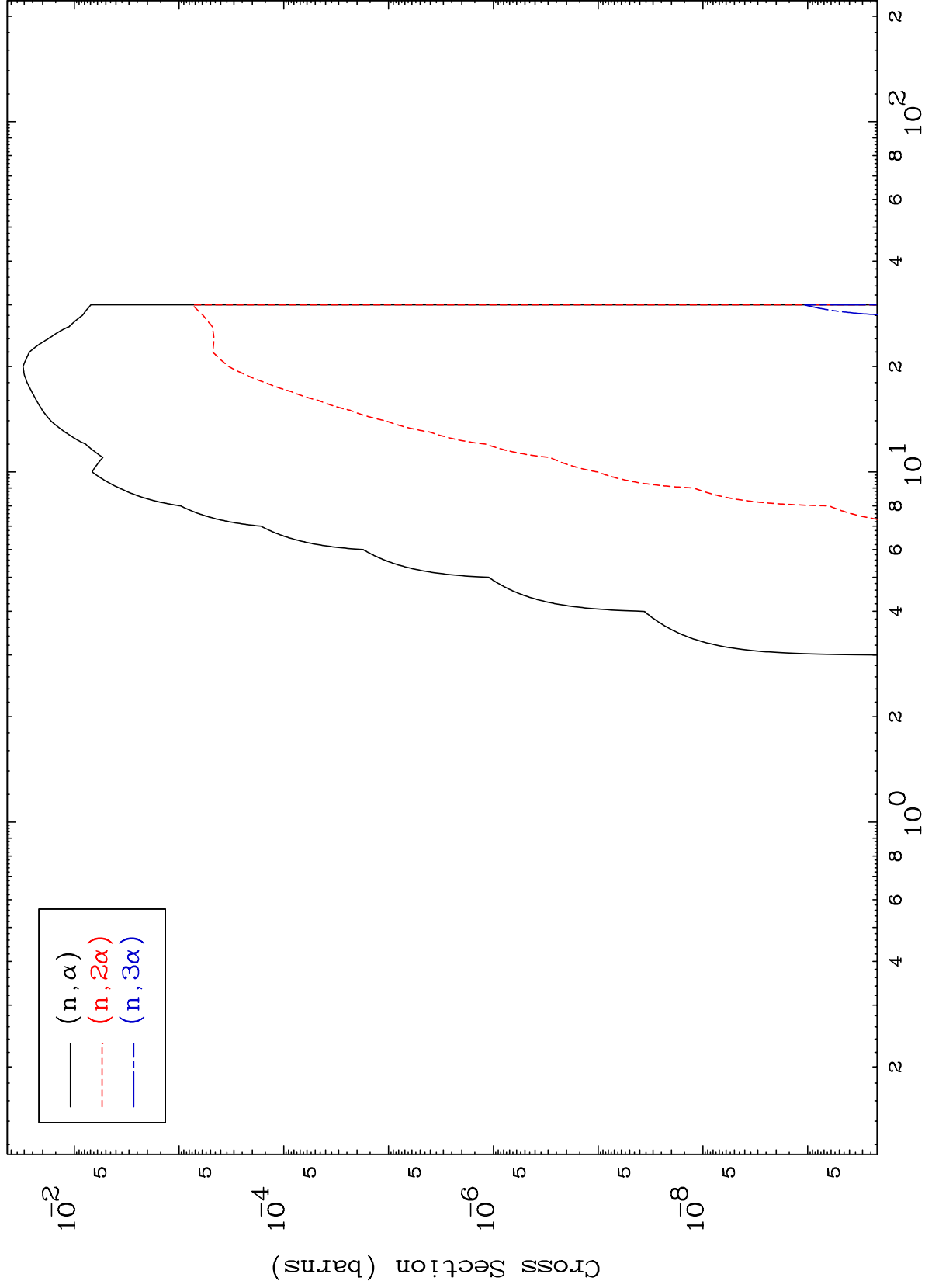
(p,He3) Levels
0 Kelvin Cross Sections

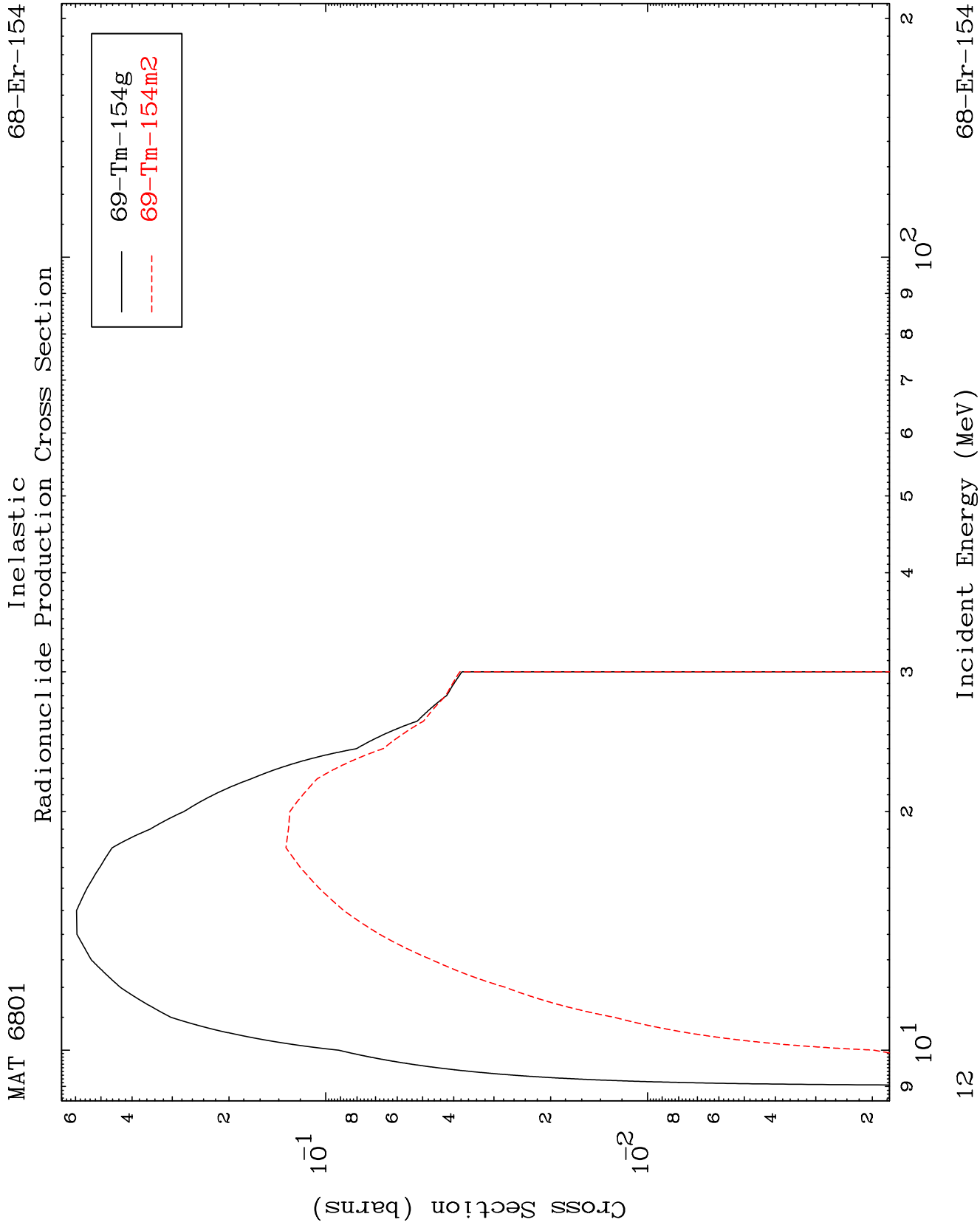


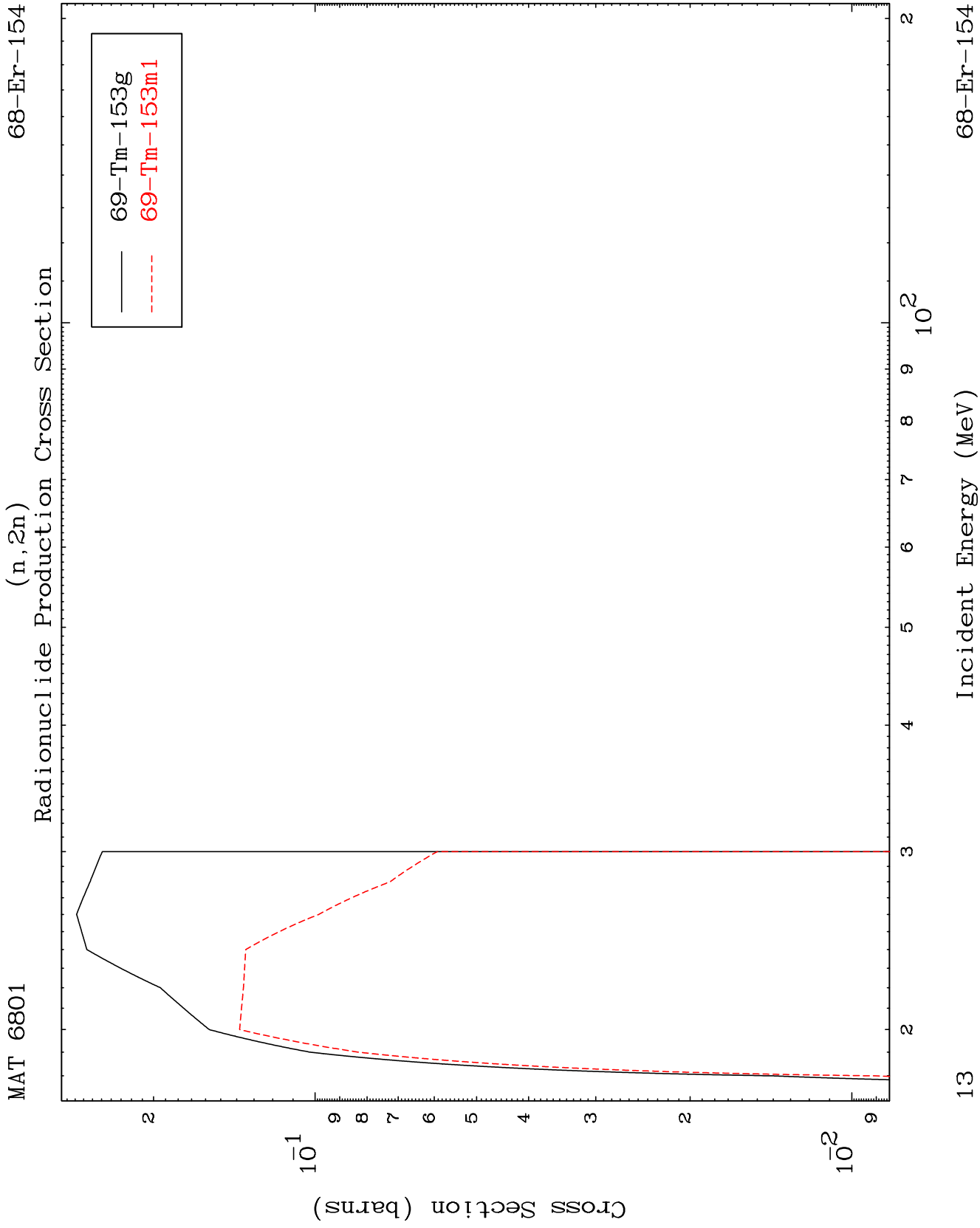
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Incident Energy (MeV)

(p, α) Levels
0 Kelvin Cross Sections



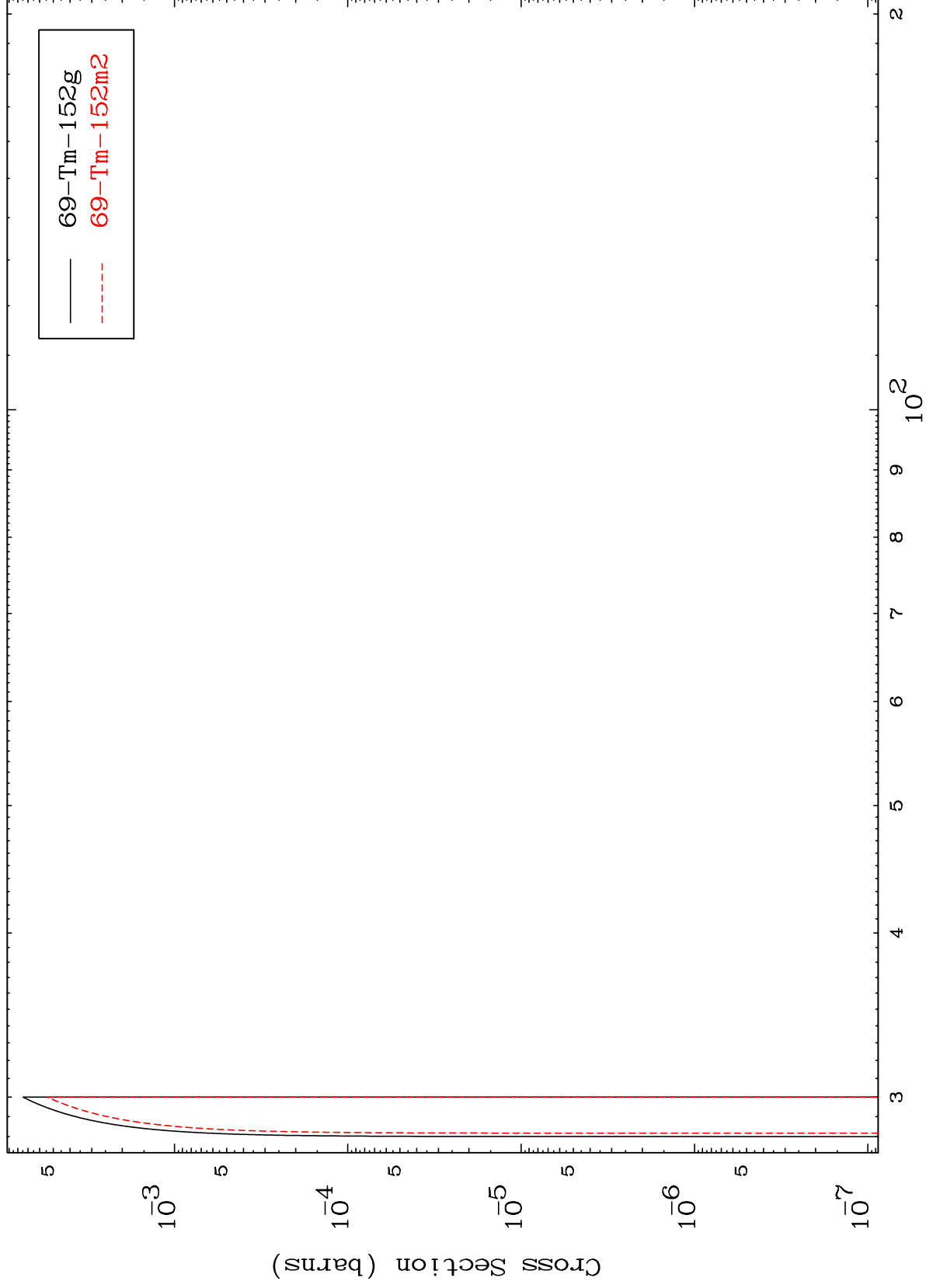




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(n,3n)
Radionuclide Production Cross Section



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Incident Energy (MeV)

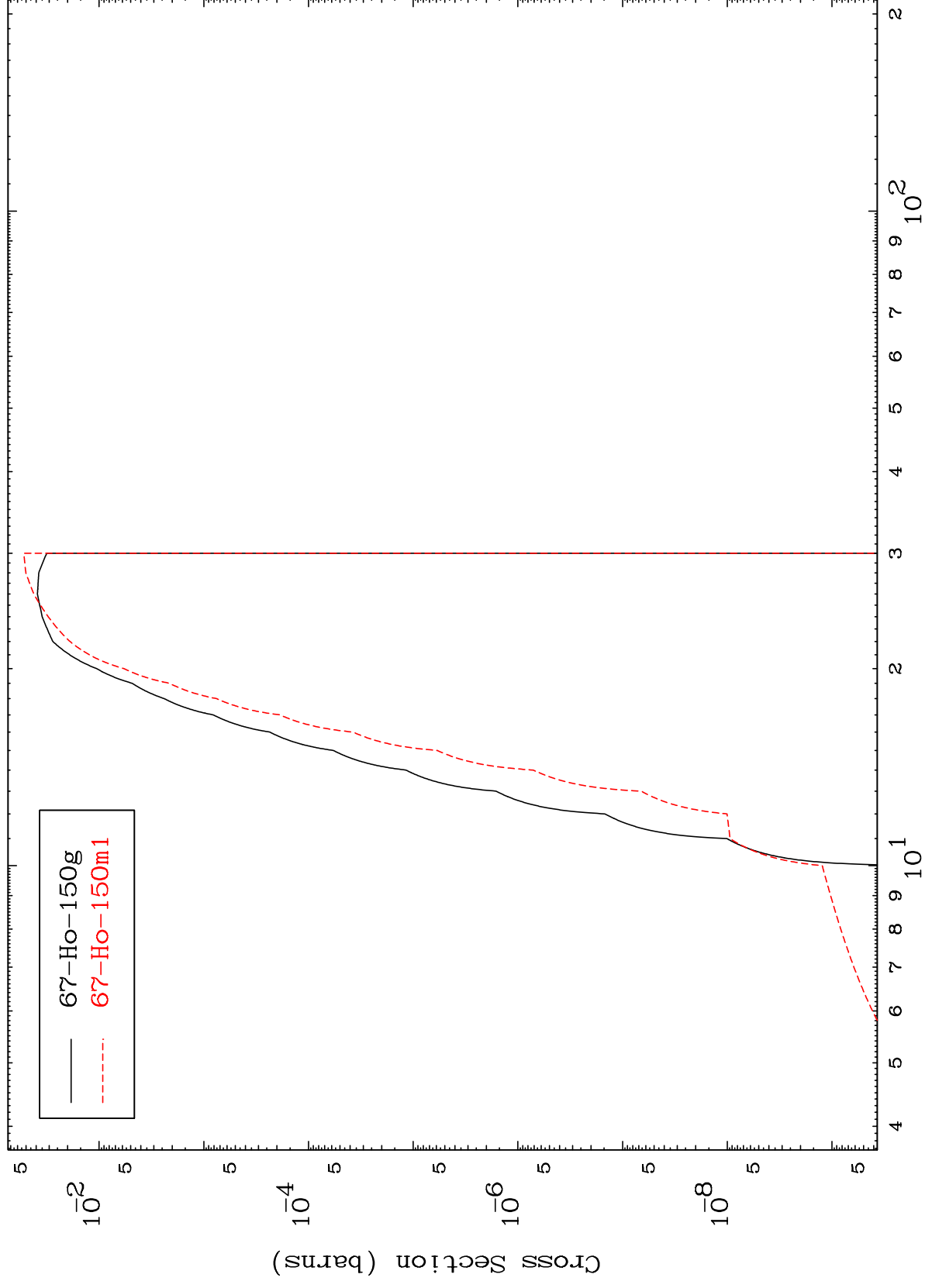
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MAT 6801

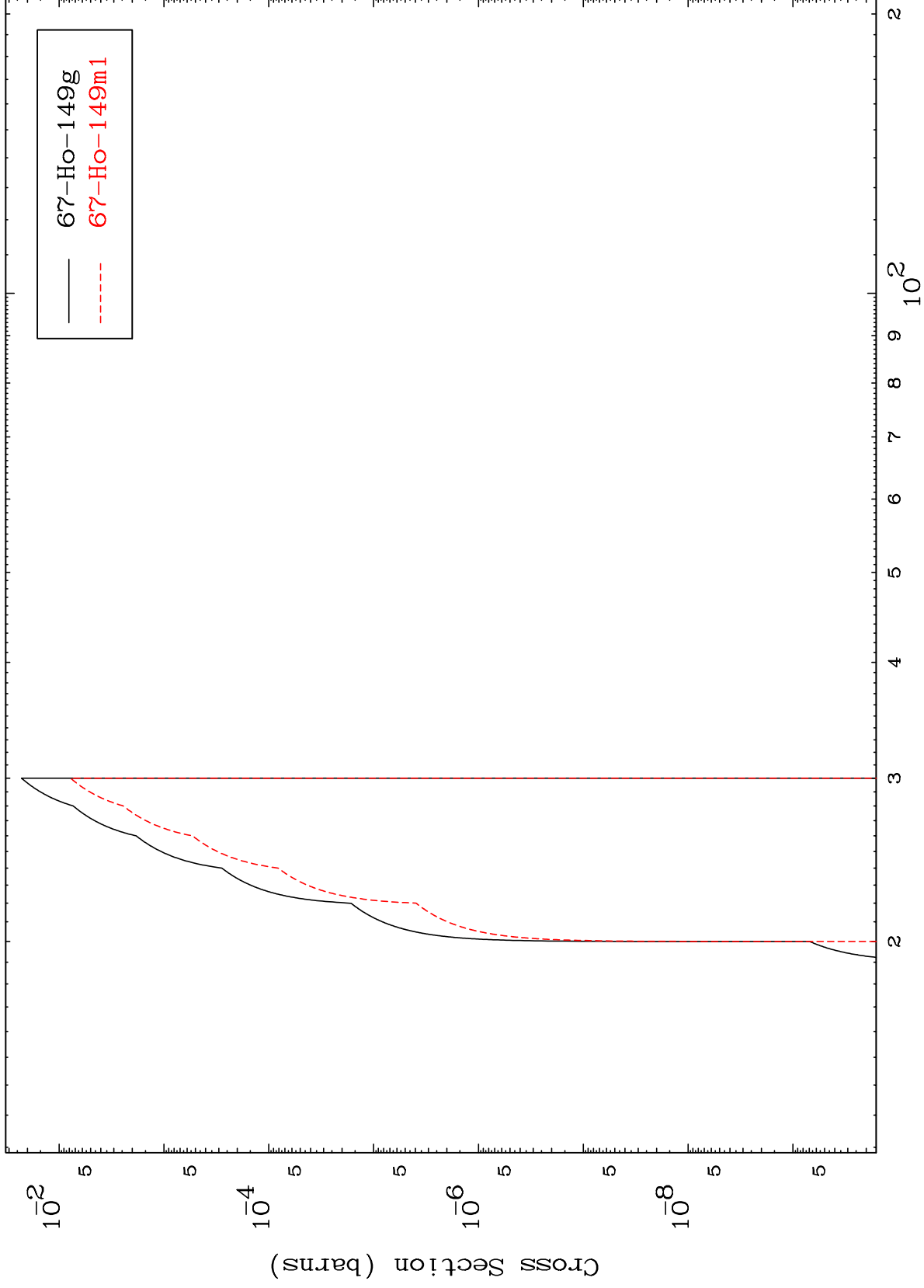
68-Er-154

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

Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n,2n) α

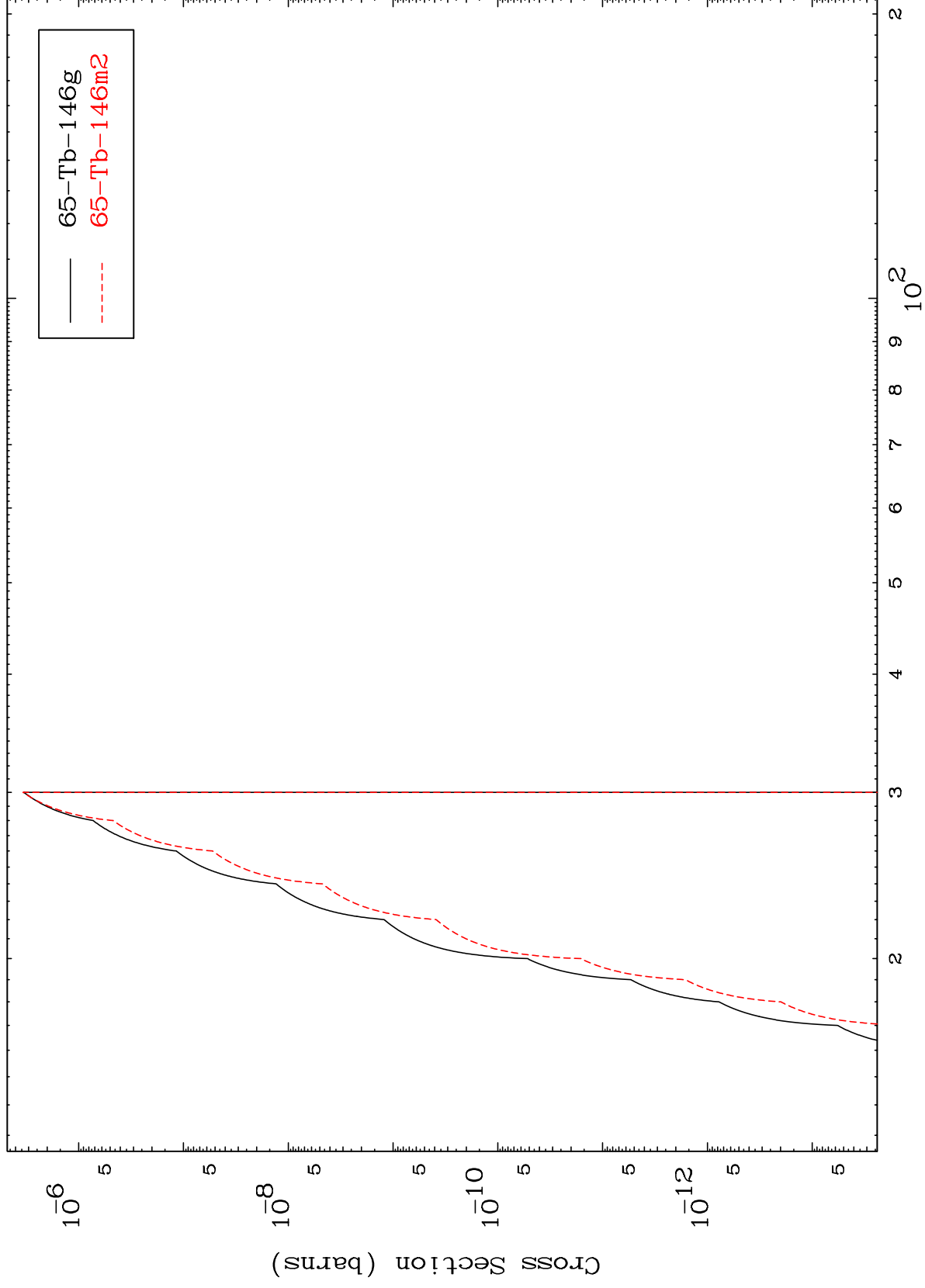


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(n,n') 2 α

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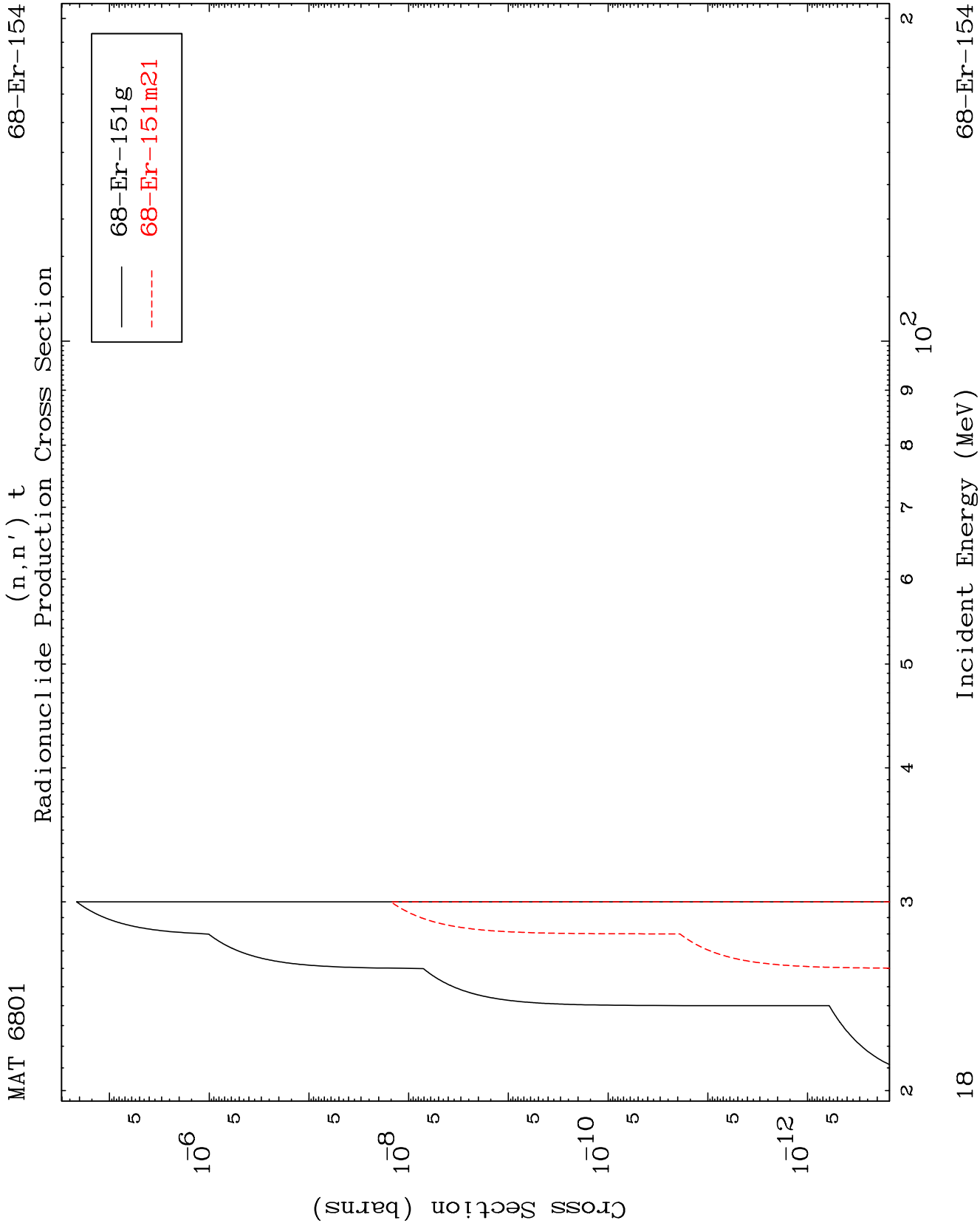
Radionuclide Production Cross Section



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Incident Energy (MeV)

68-Er-154

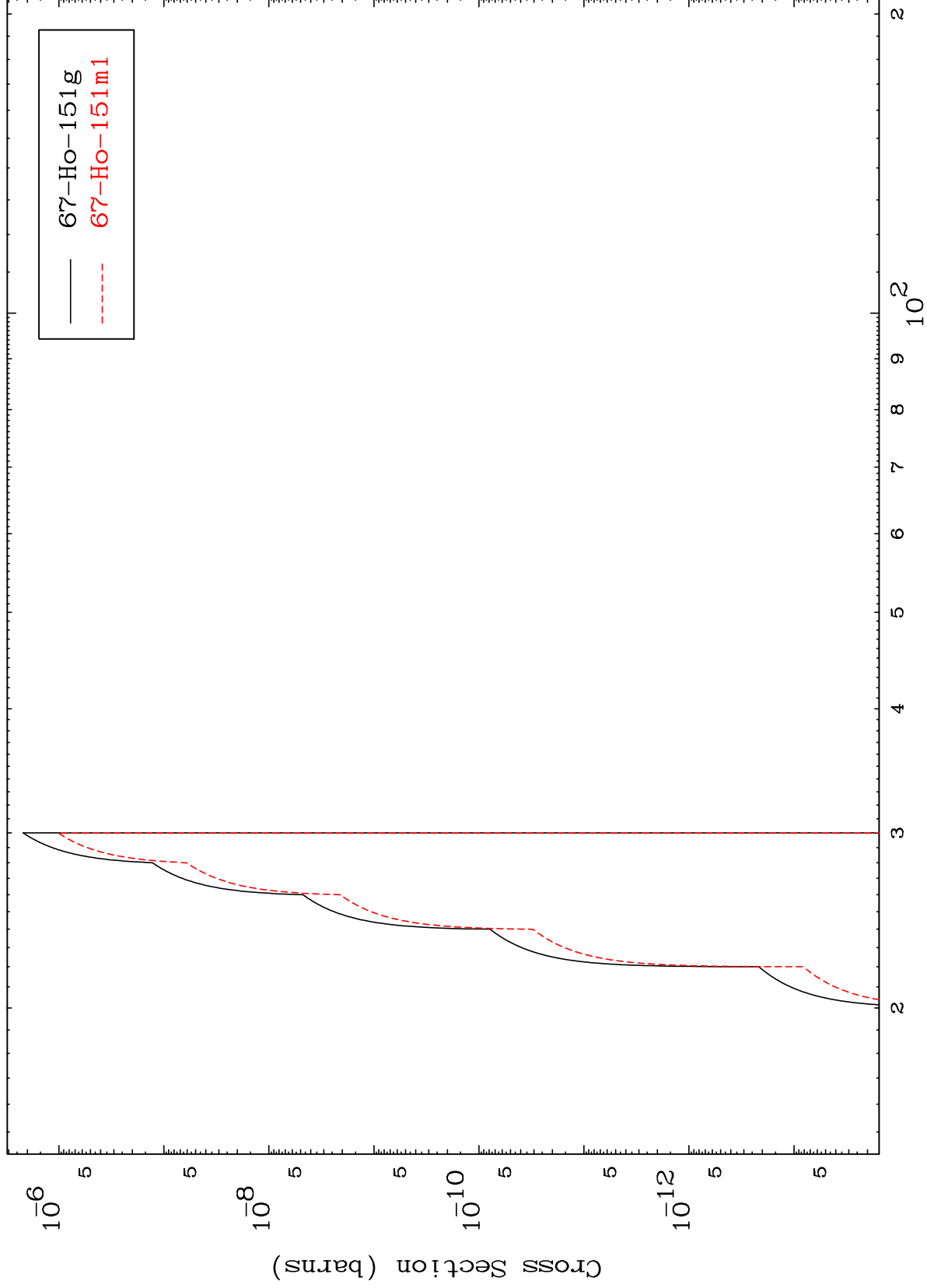


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(n,n') He-3

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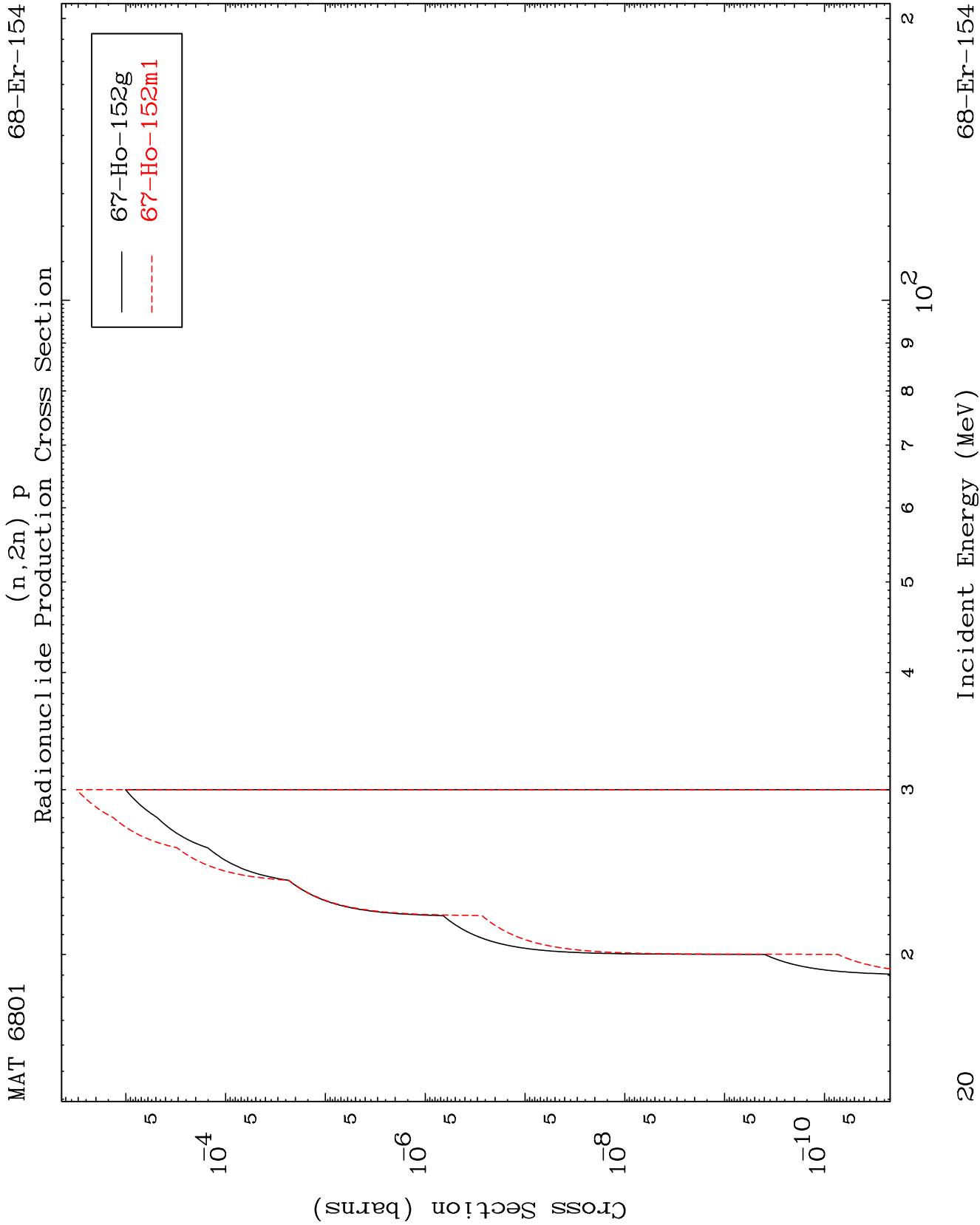
Radionuclide Production Cross Section



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Incident Energy (MeV)

68-Er-154

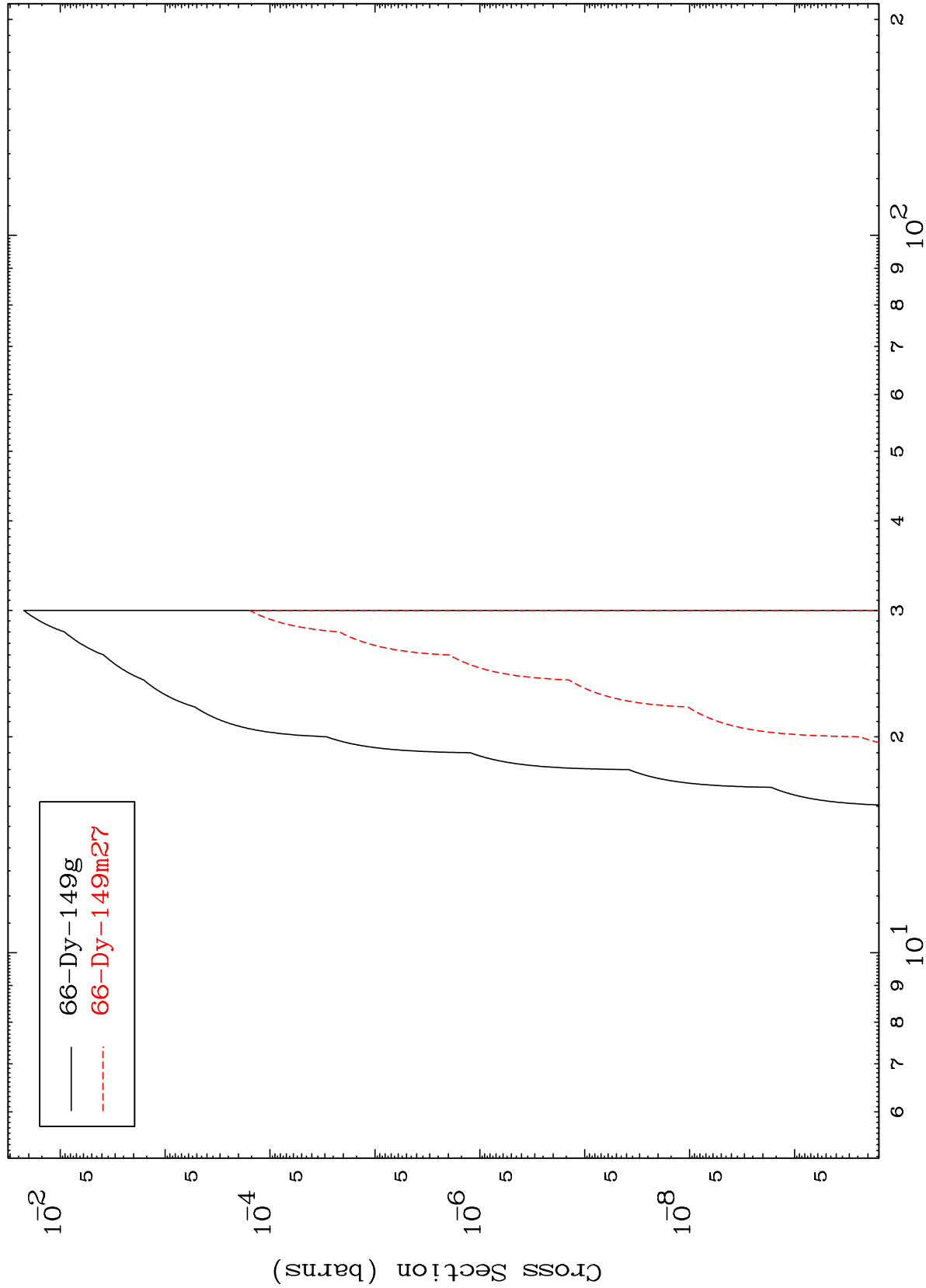


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(n,n') p α

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Radionuclide Production Cross Section

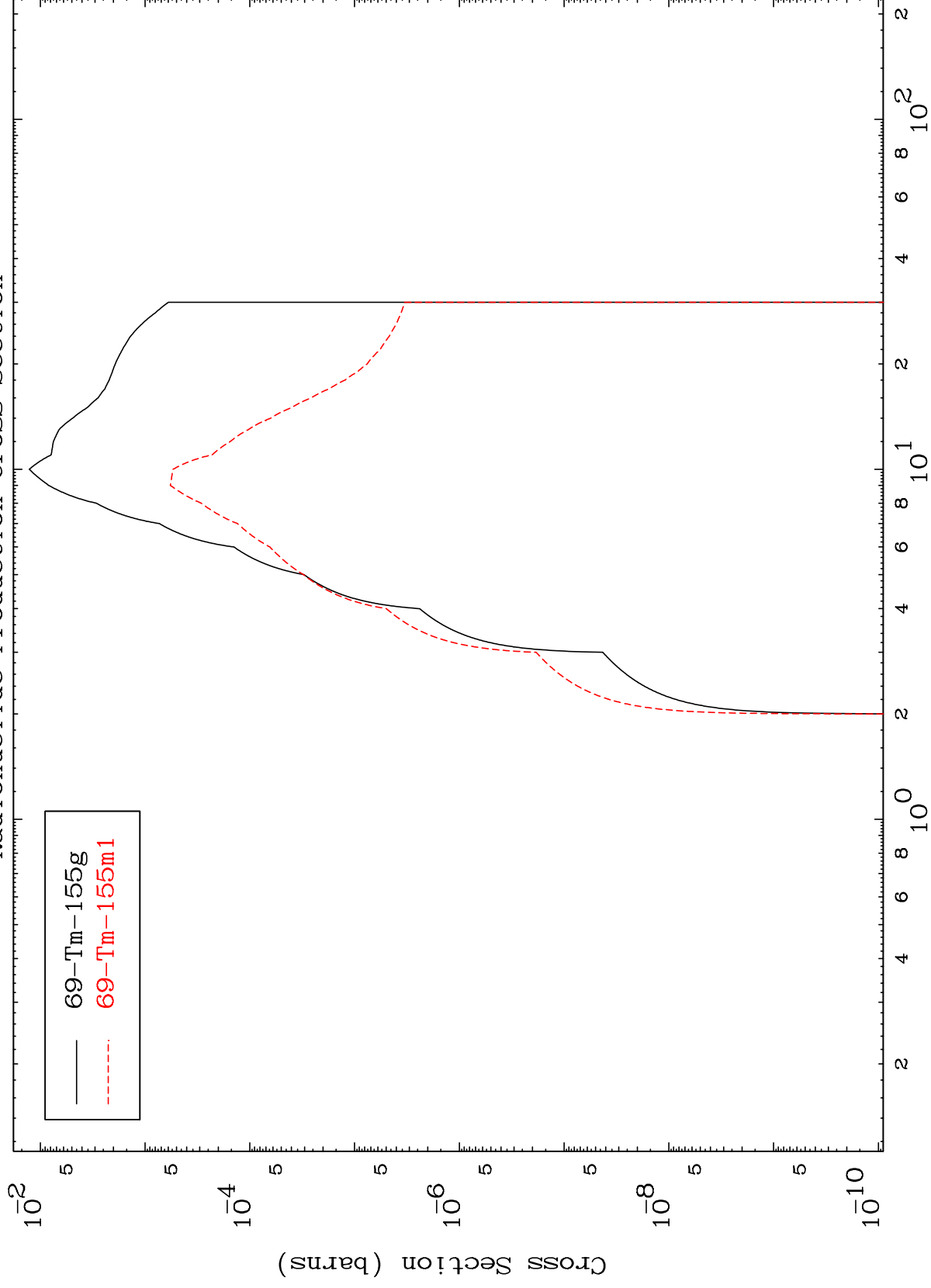


21

Incident Energy (MeV)

68-Er-154

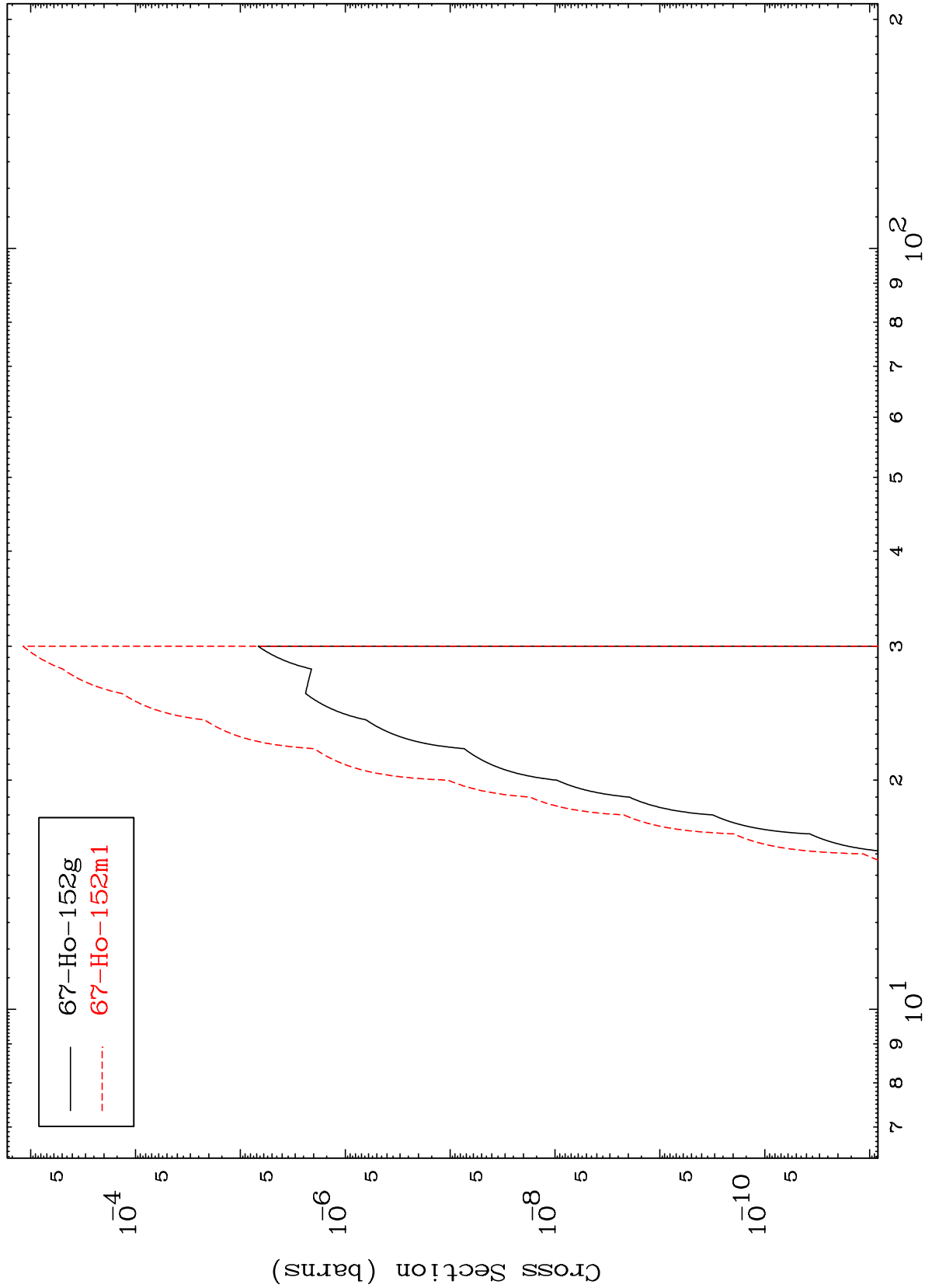
Radionuclide Production Cross Section
(n, γ)



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Radionuclide Production Cross Section



68-Er-154

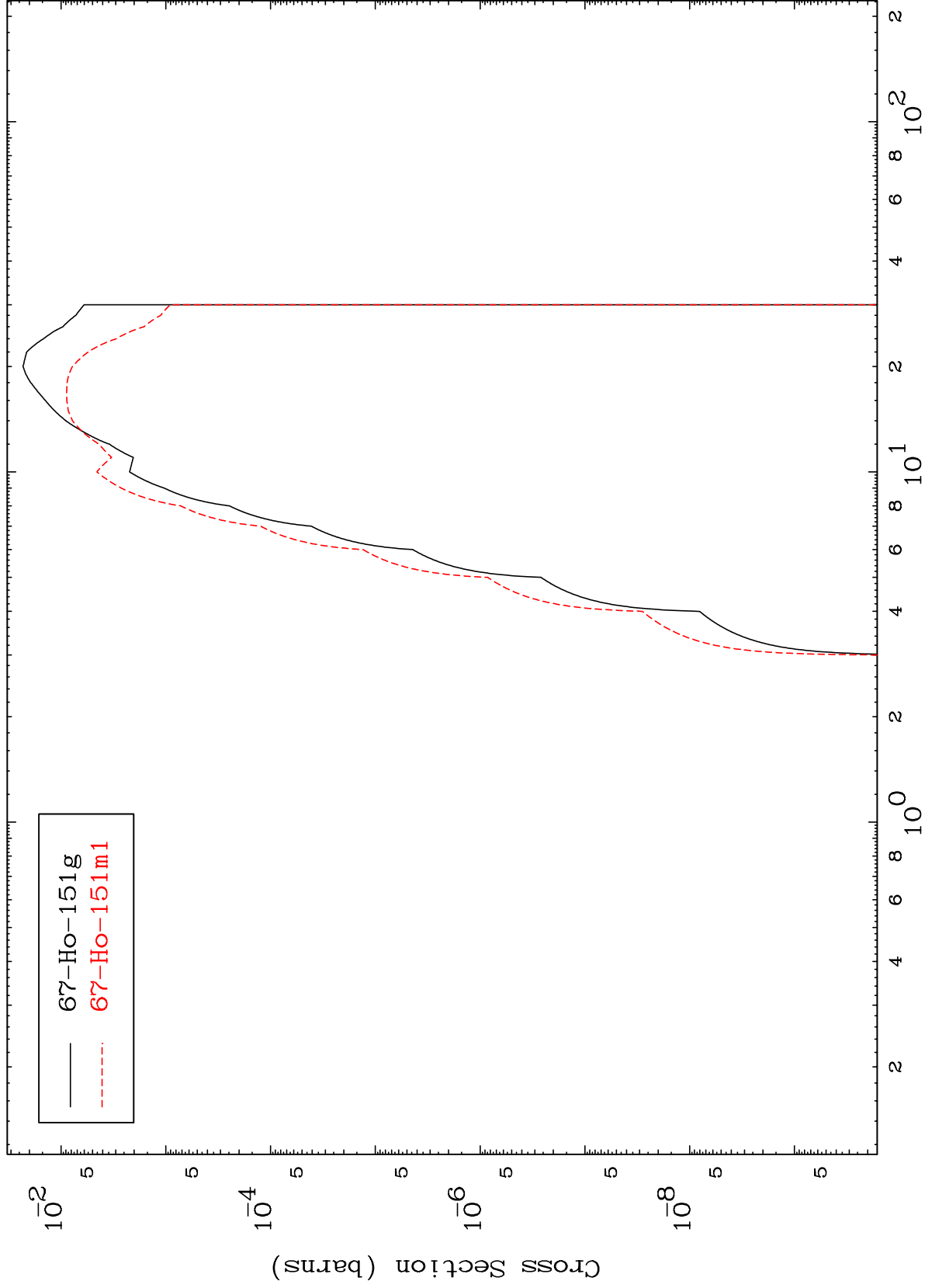
Incident Energy (MeV)

23

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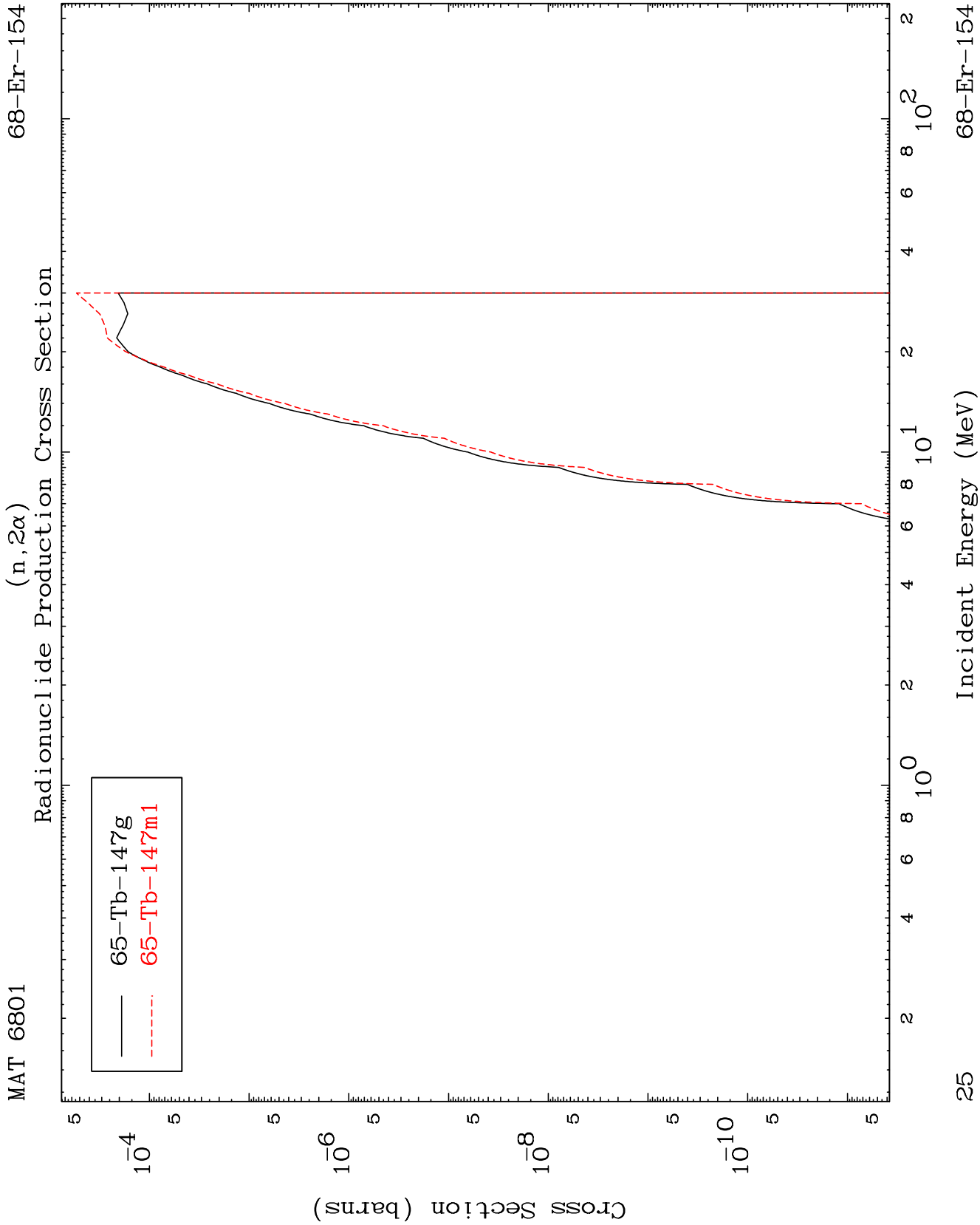
Radionuclide Production Cross Section
(n, α)



24

Incident Energy (MeV)

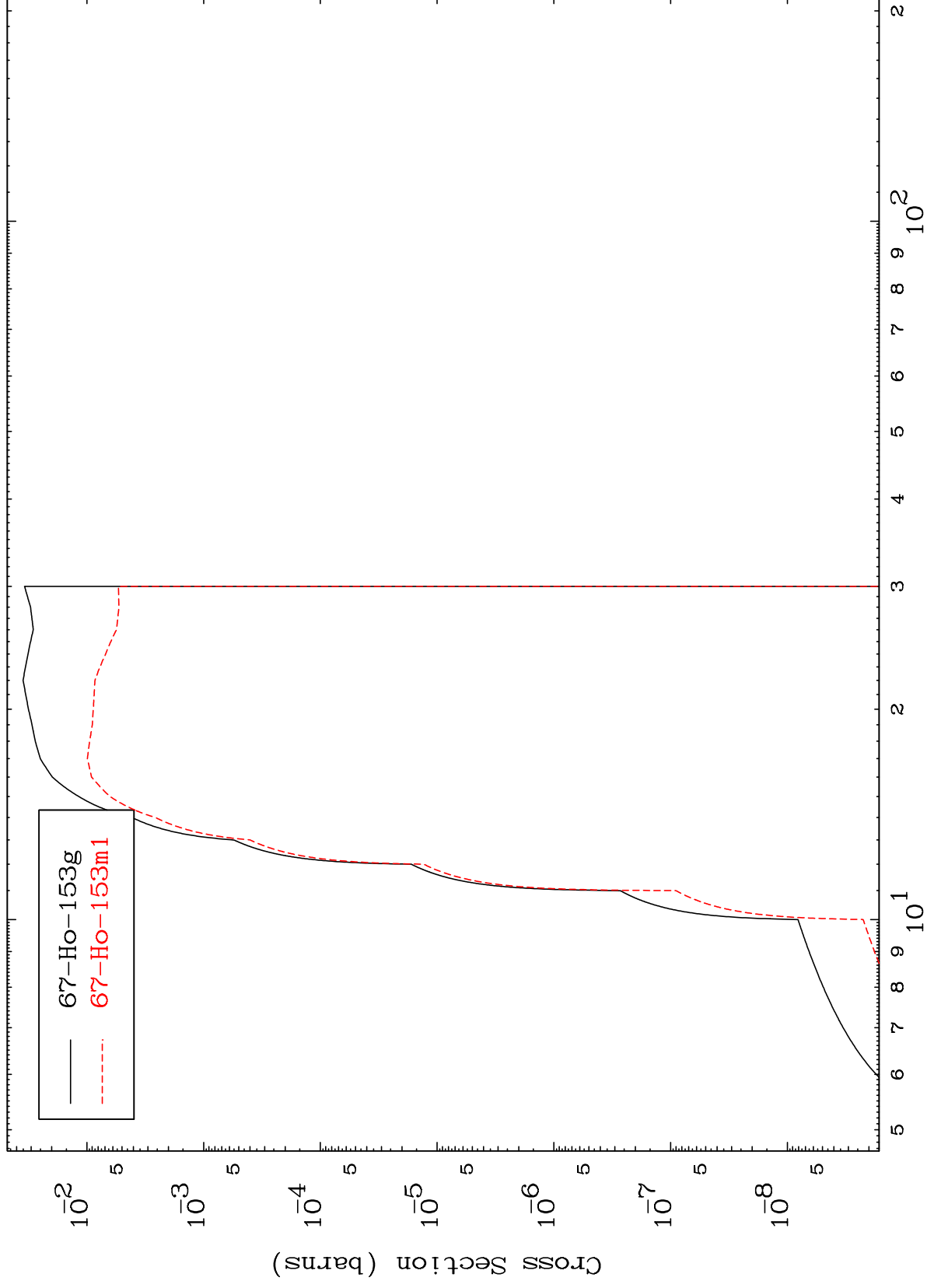
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(n,2p)
Radionuclide Production Cross Section



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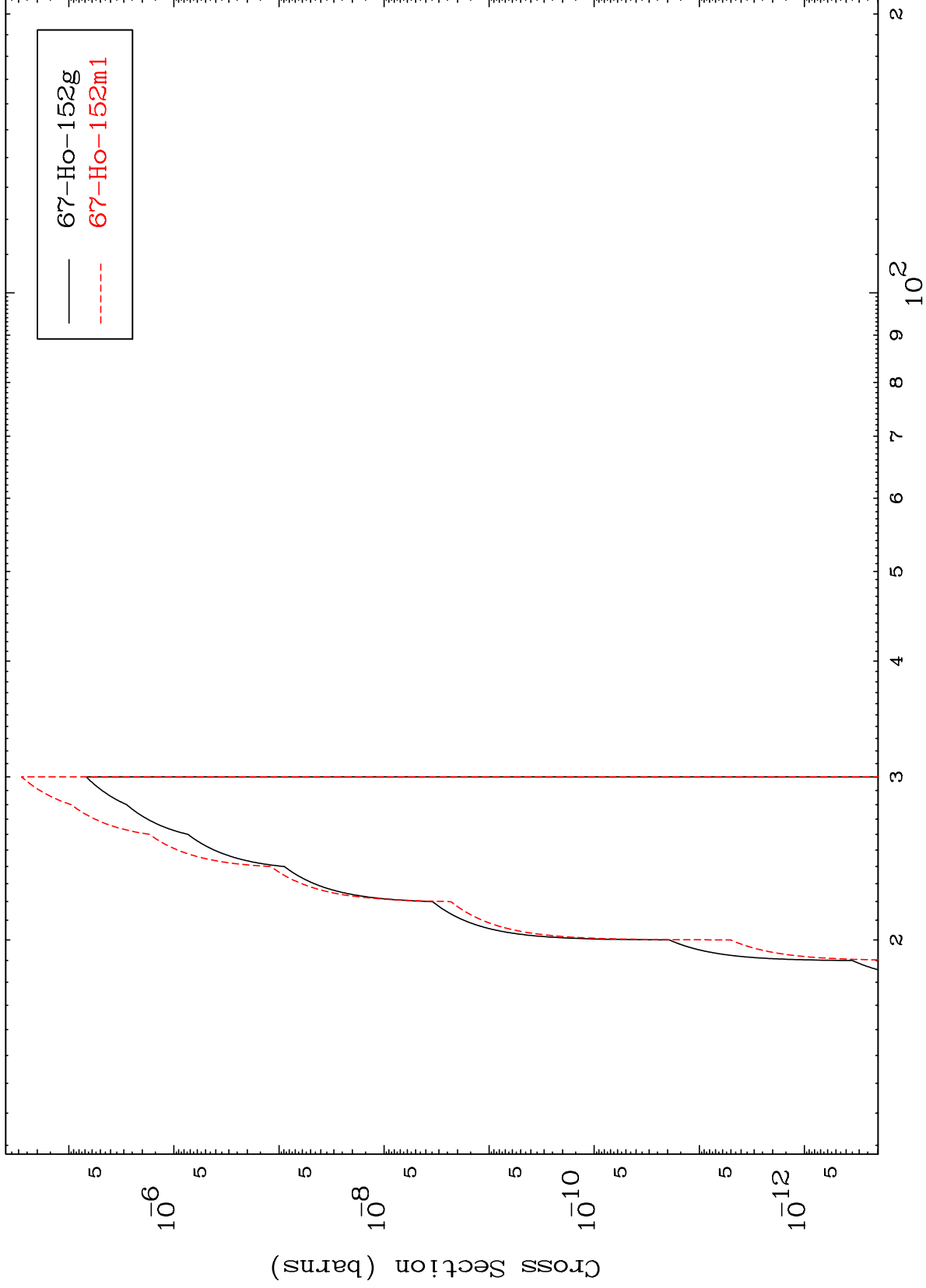
Incident Energy (MeV)

68-Er-154

MAT 6801

68-Er-154

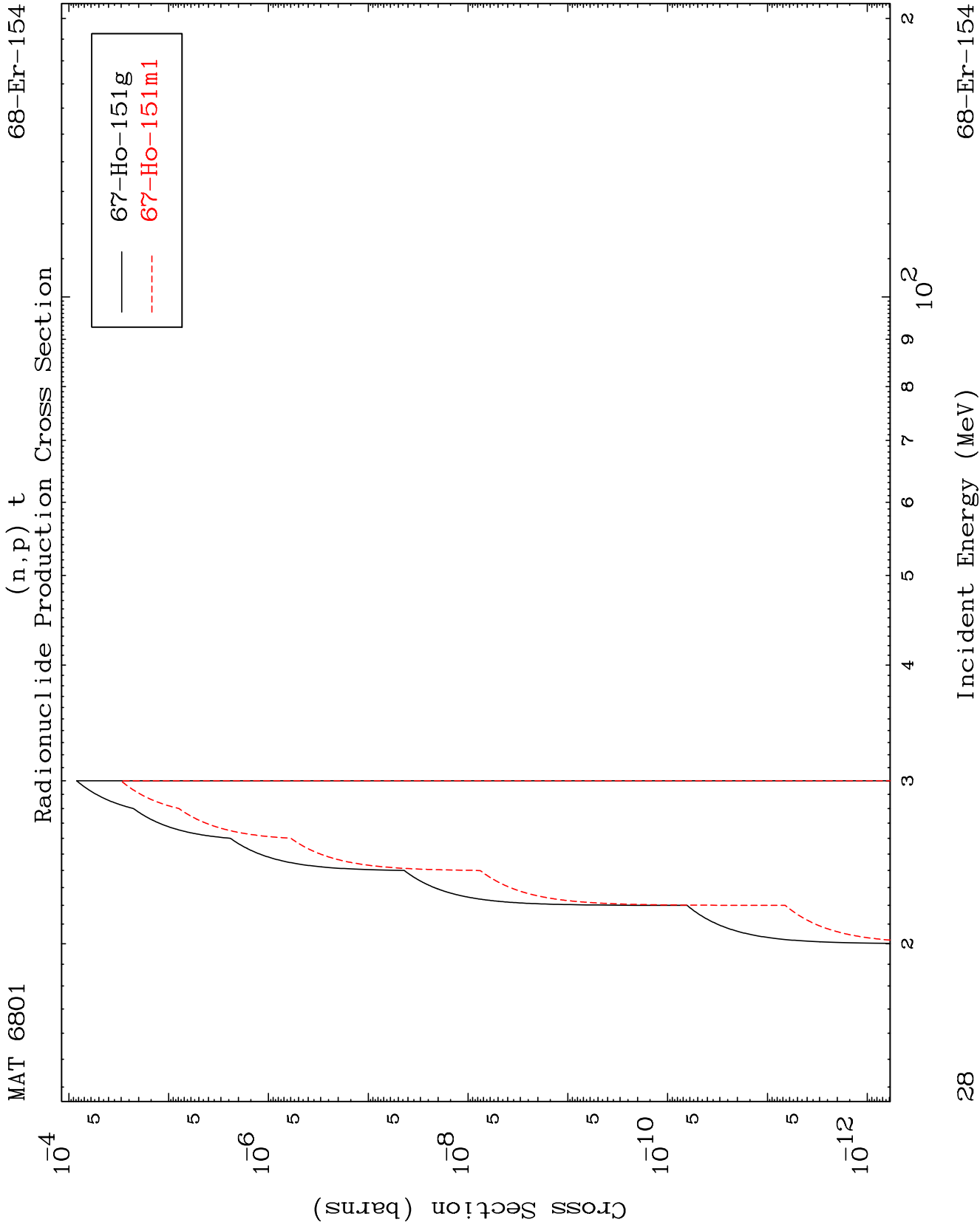
(n,p) d
Radionuclide Production Cross Section



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Incident Energy (MeV)

68-Er-154

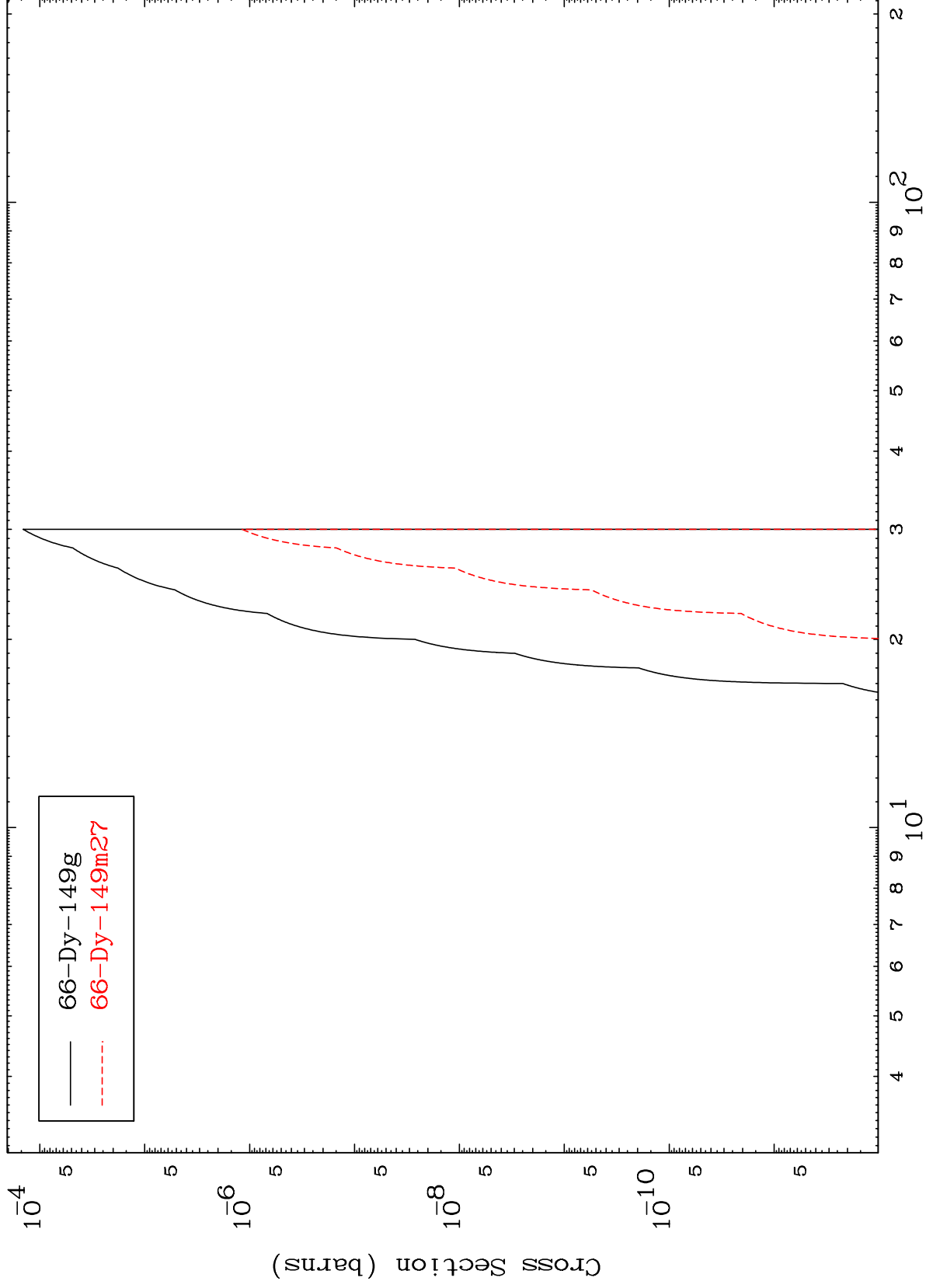


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(n,d) α

Radionuclide Production Cross Section



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Incident Energy (MeV)

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