

Program EVALPLOT
(Version 2021-1)

by

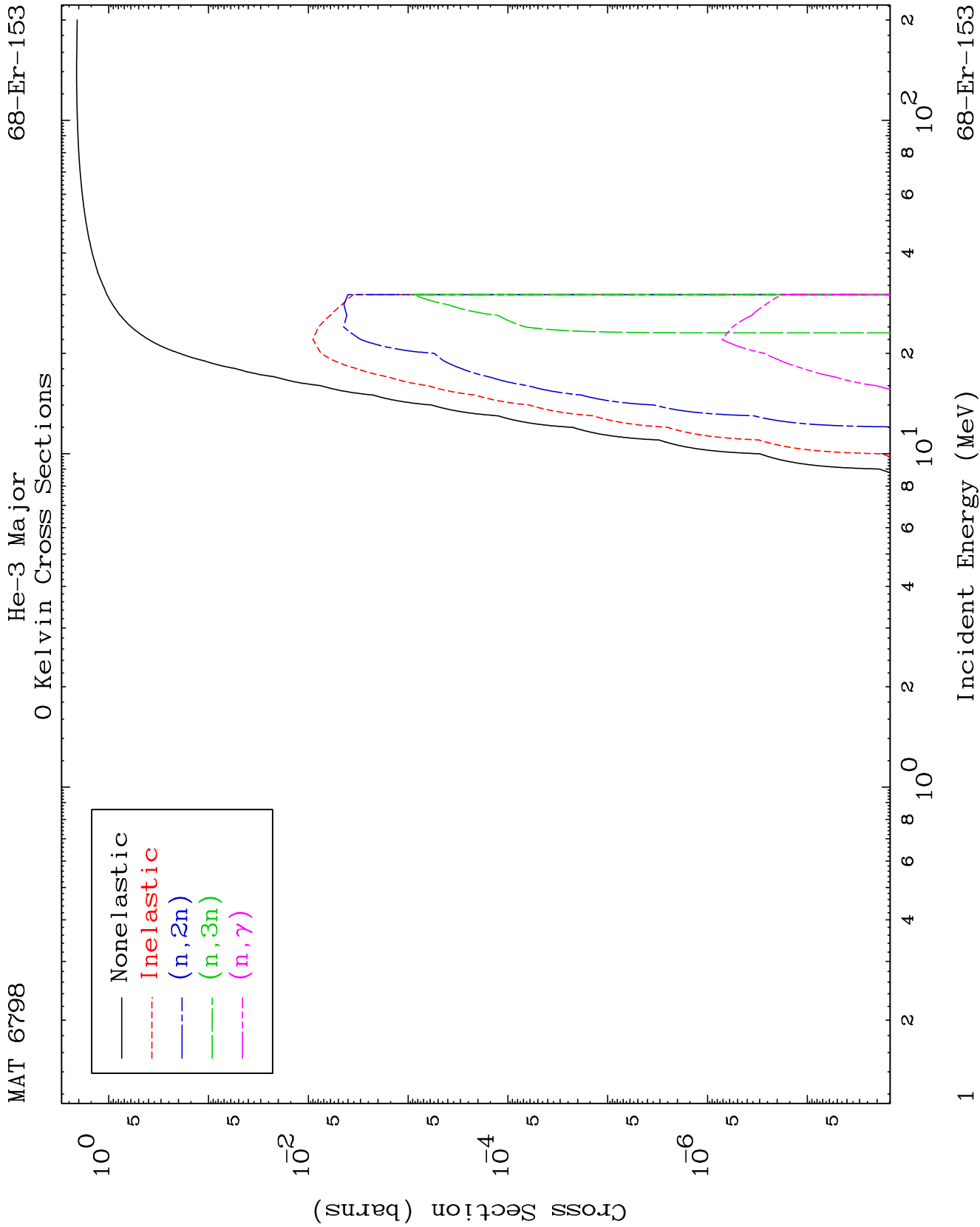
Dermott E. Cullen
(Present Contact Information)

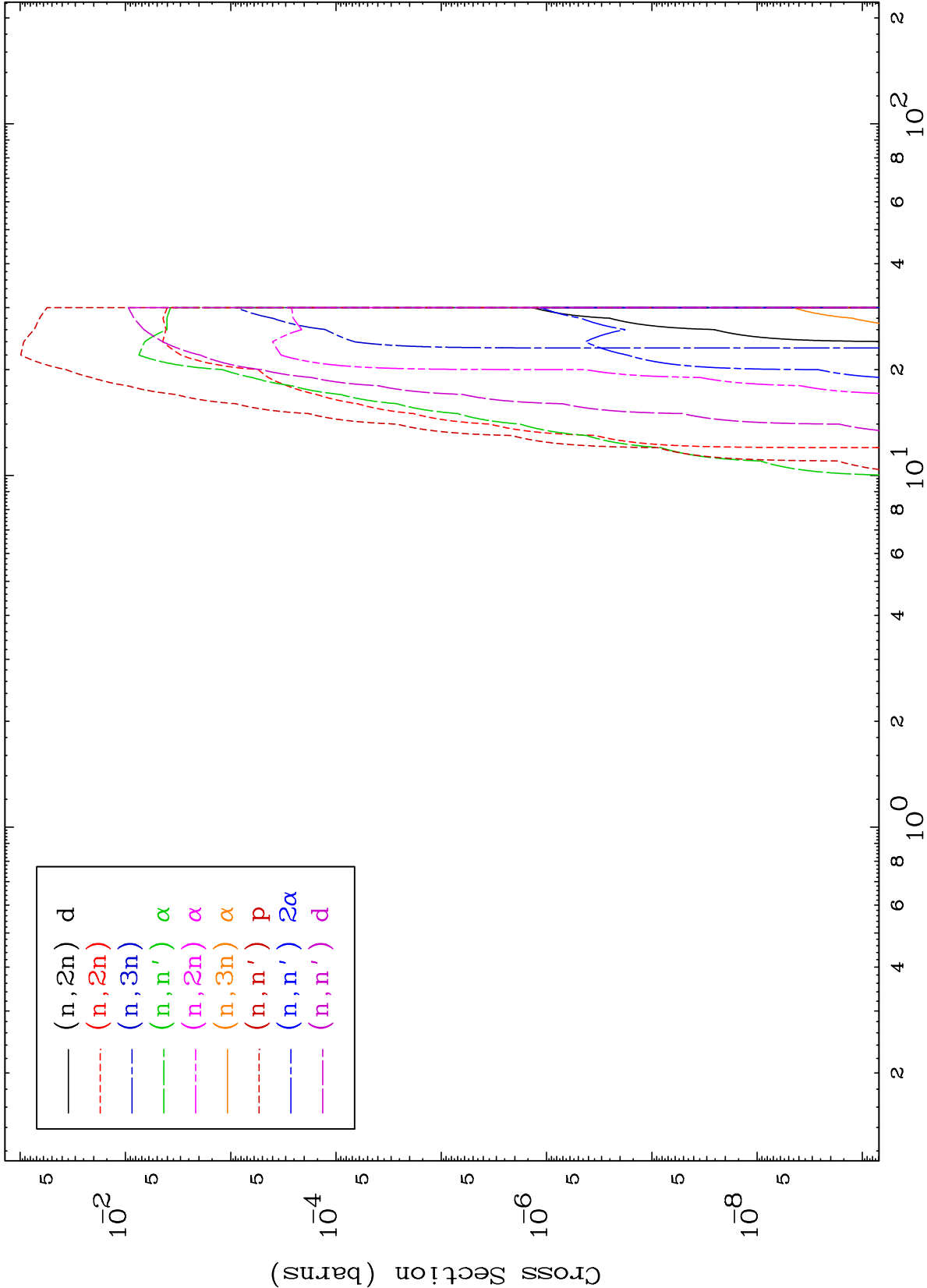
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

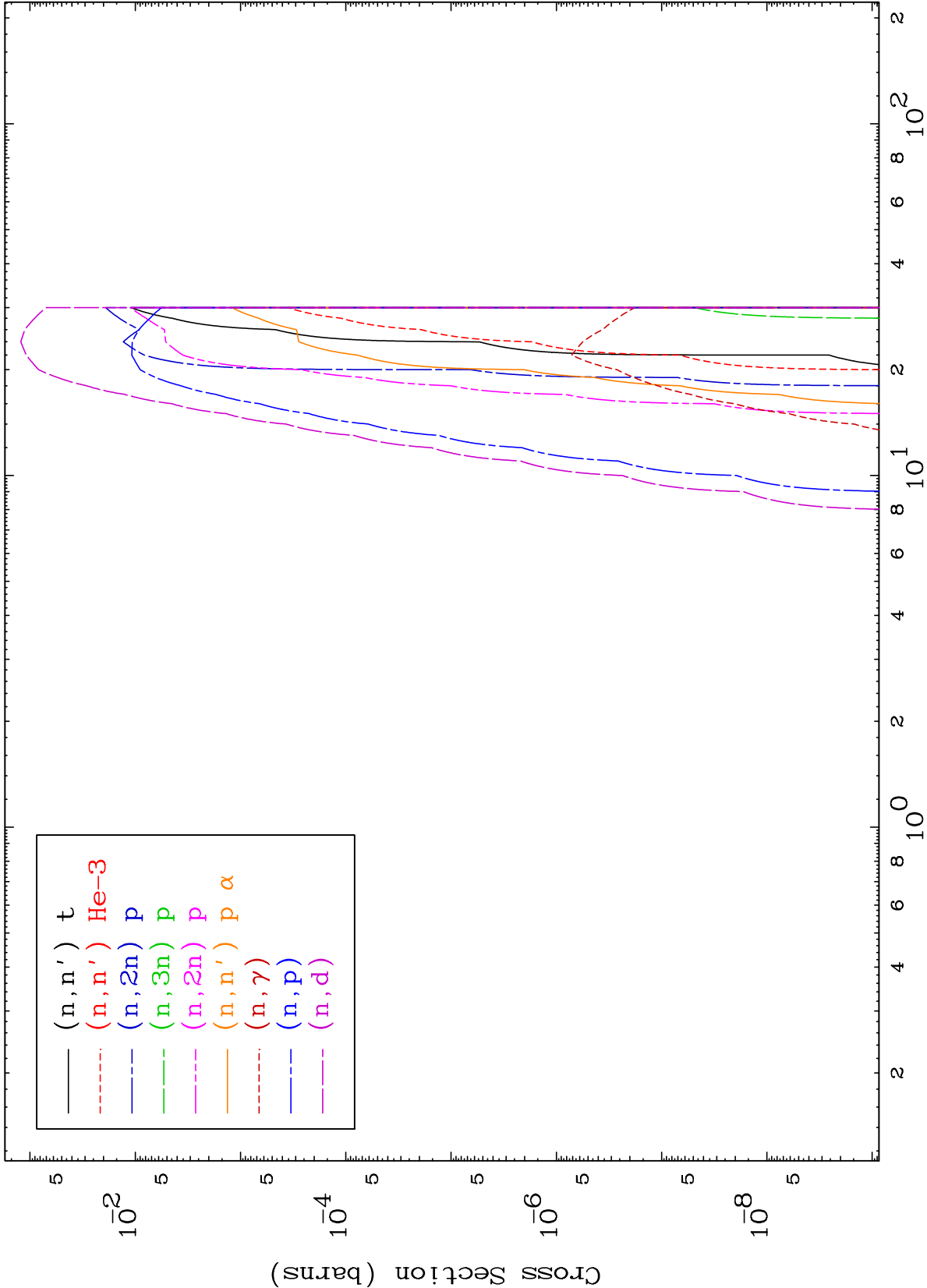
Tele: 925-443-1911

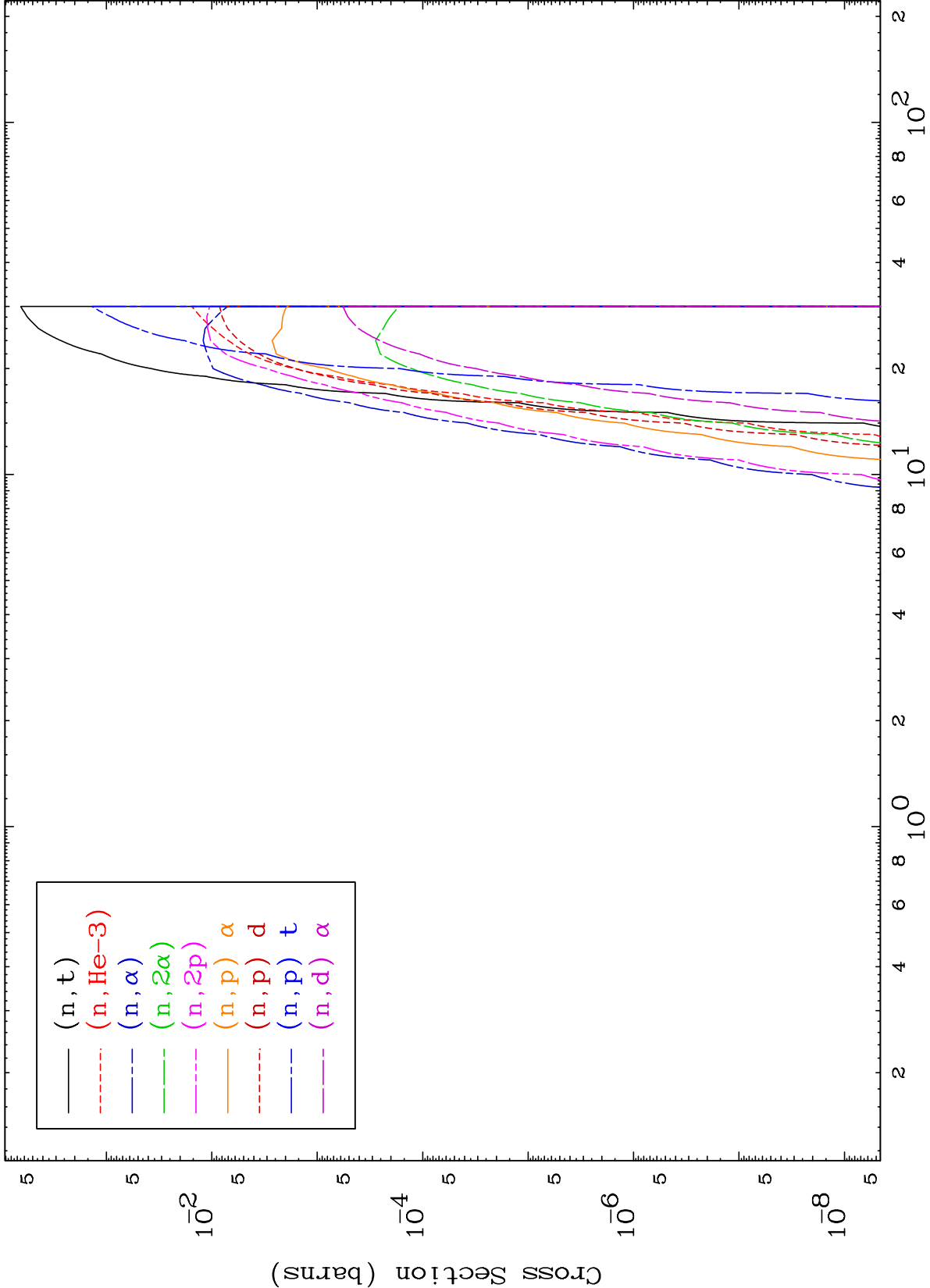
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

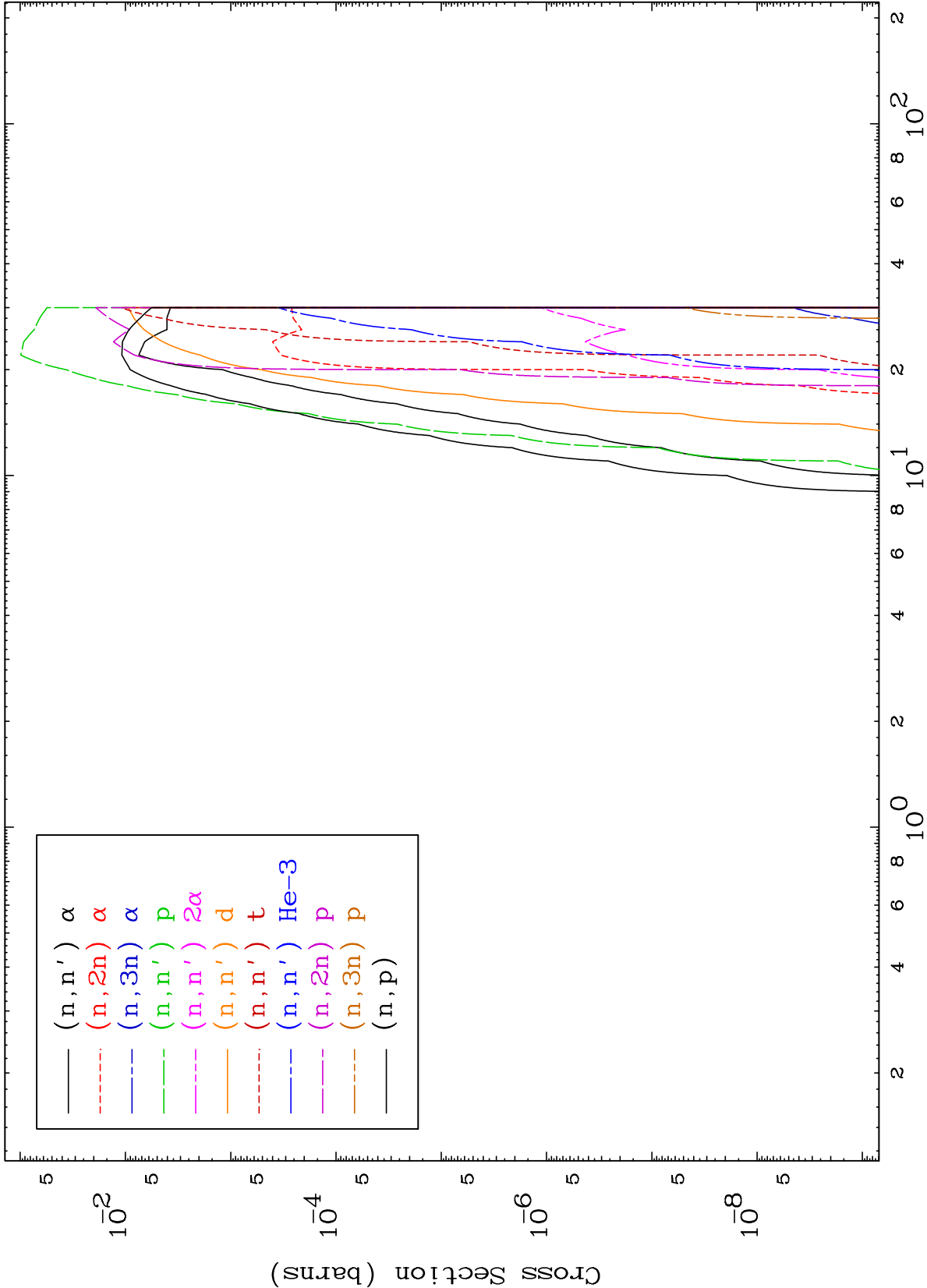
Press Mouse Button to Start

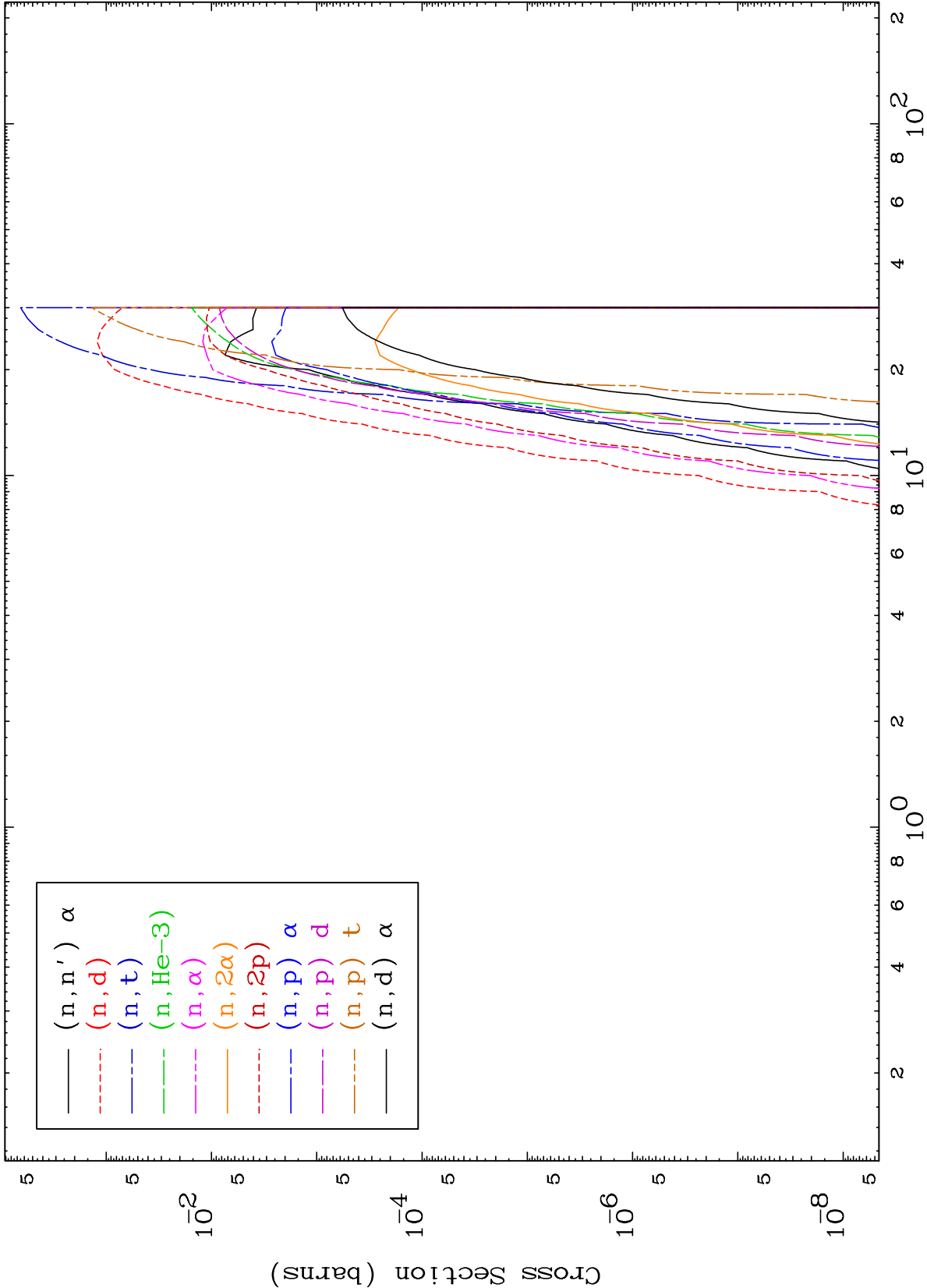








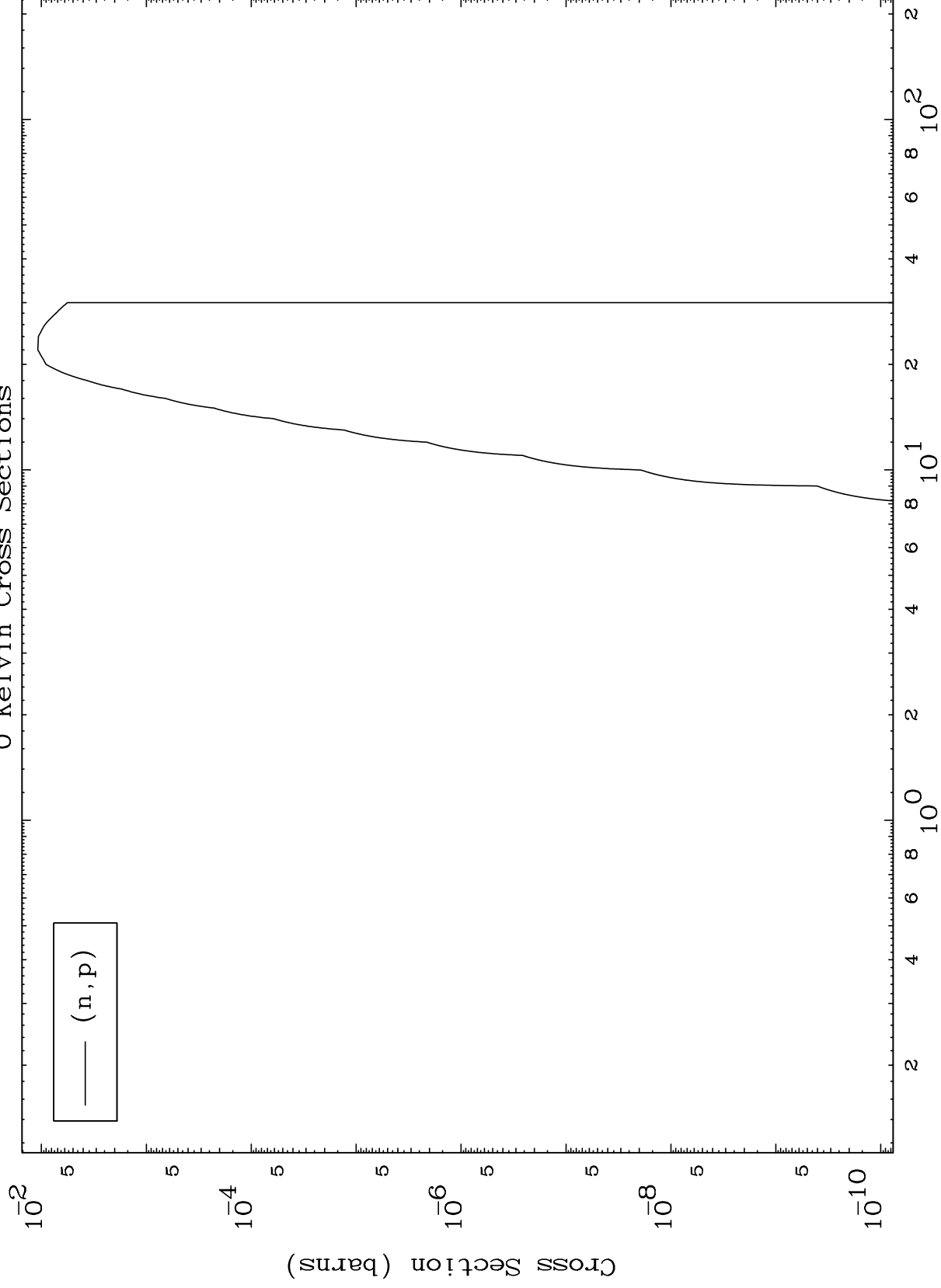




MAT 6798

68-Er-153

(He-3,p) Levels
0 Kelvin Cross Sections



— (n,p)

68-Er-153

Incident Energy (MeV)

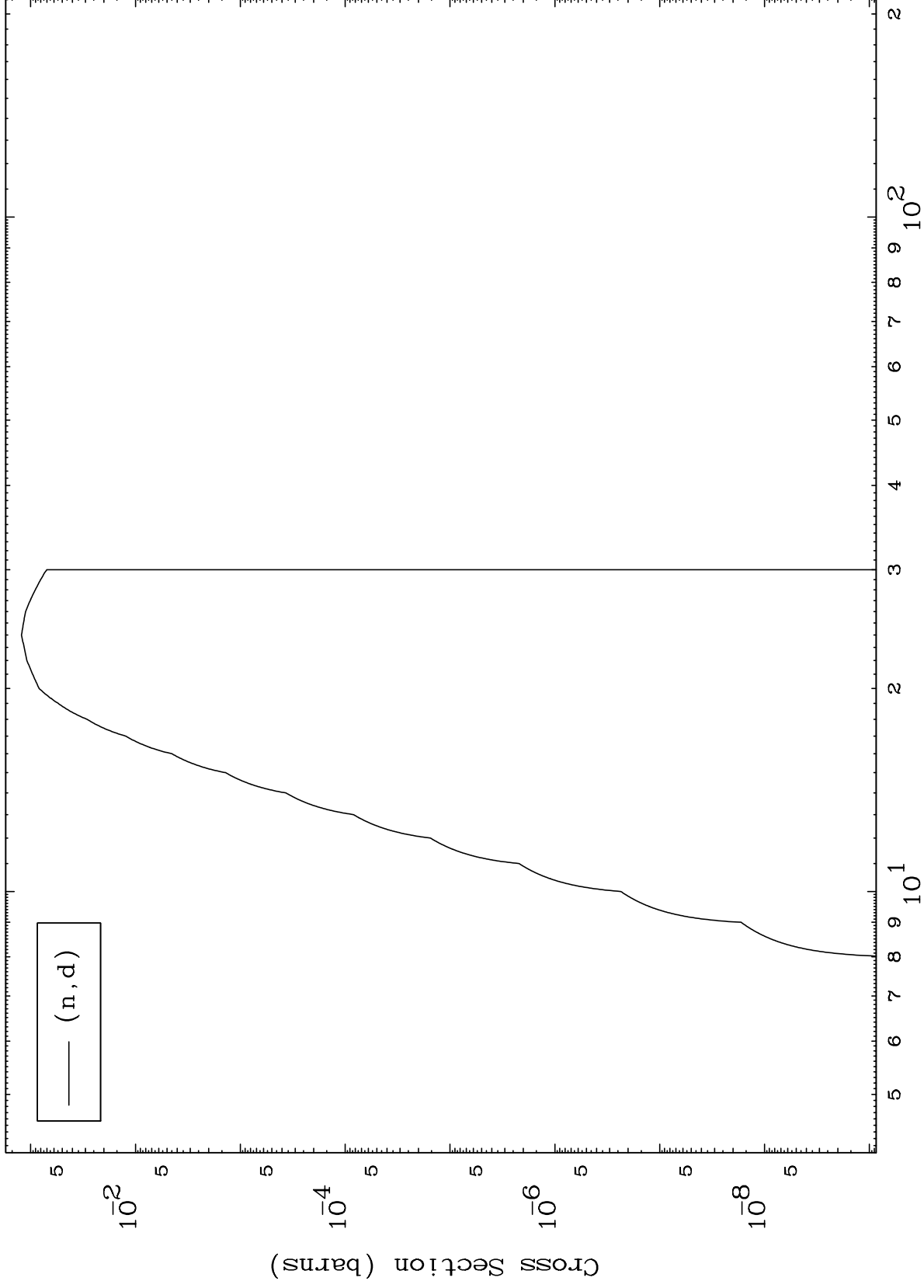
7

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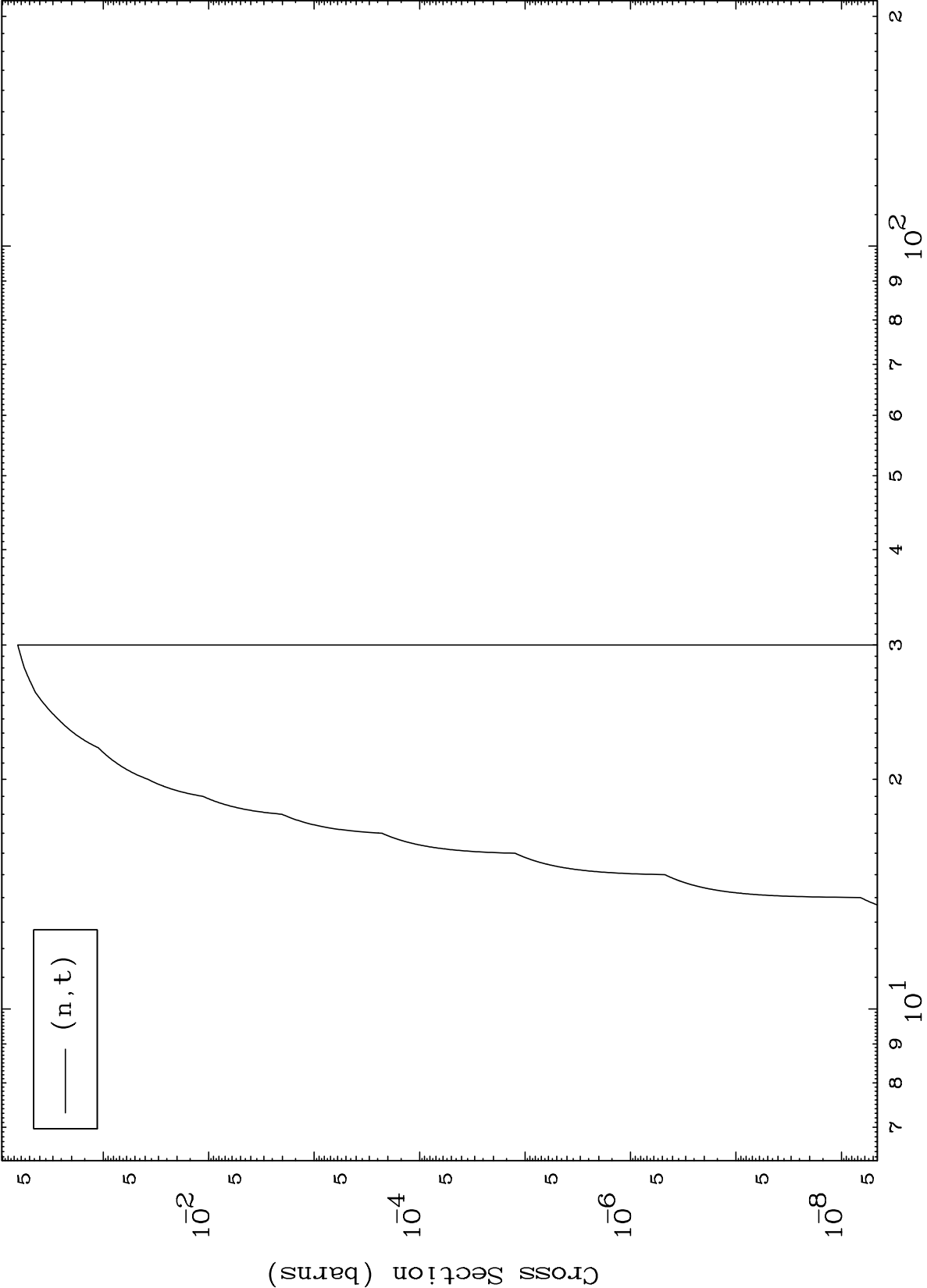
(He-3,d) Levels

68-Er-153

0 Kelvin Cross Sections



0 Kelvin Cross Sections

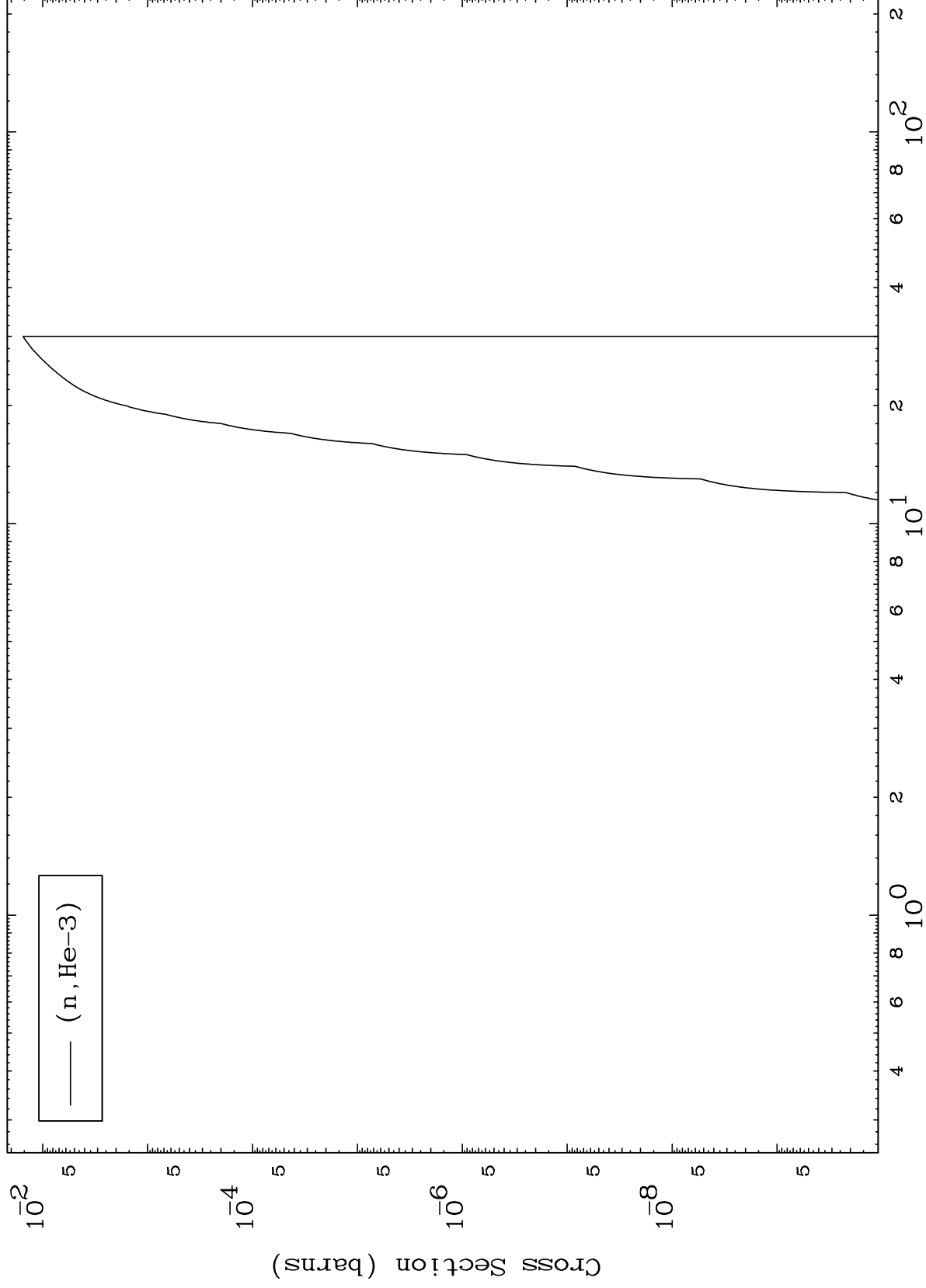


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(He-3, He3) Levels

68-Er-153

0 Kelvin Cross Sections



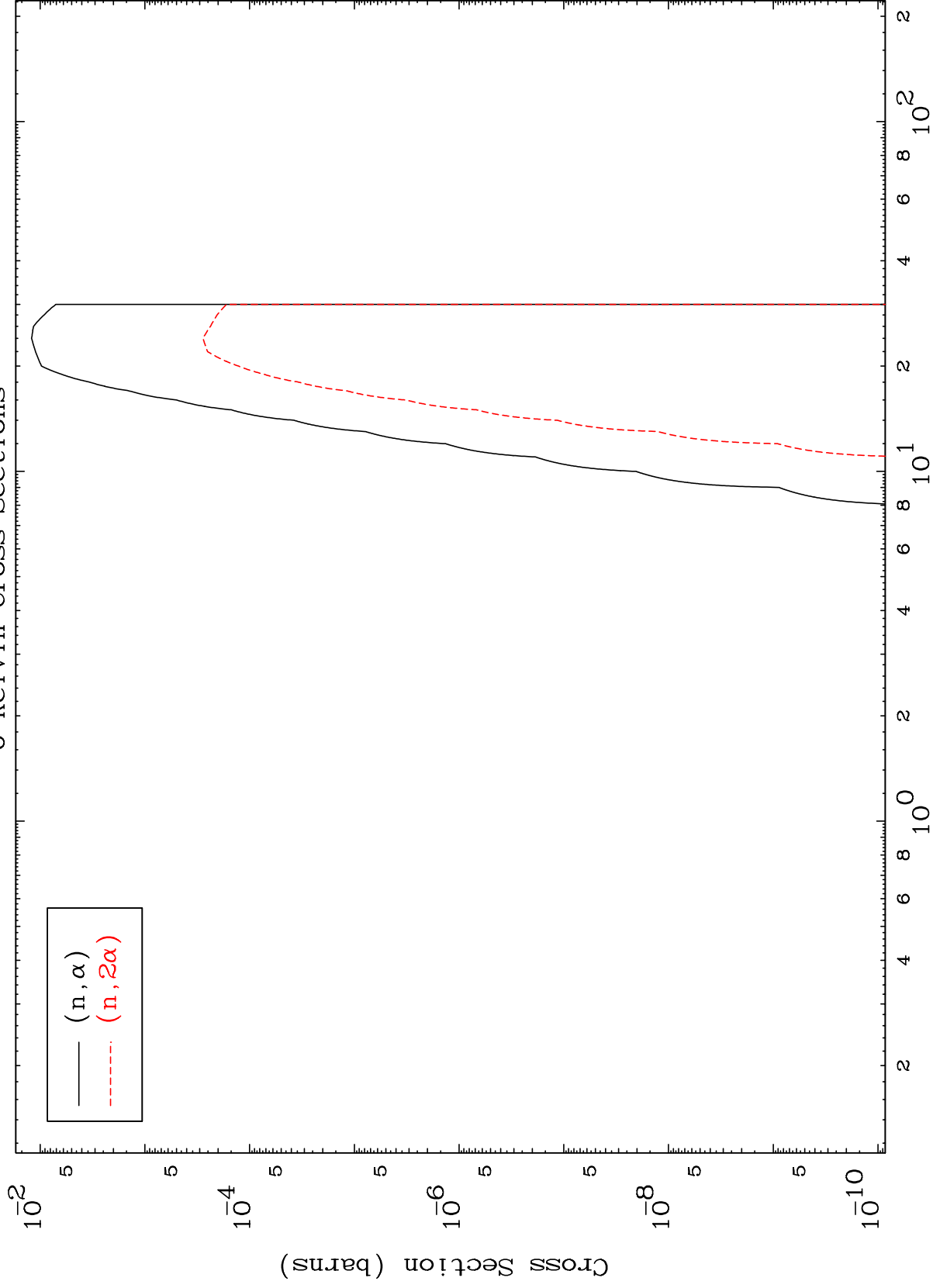
— (n, He-3)

10

Incident Energy (MeV)

68-Er-153

(He-3, α) Levels
0 Kelvin Cross Sections

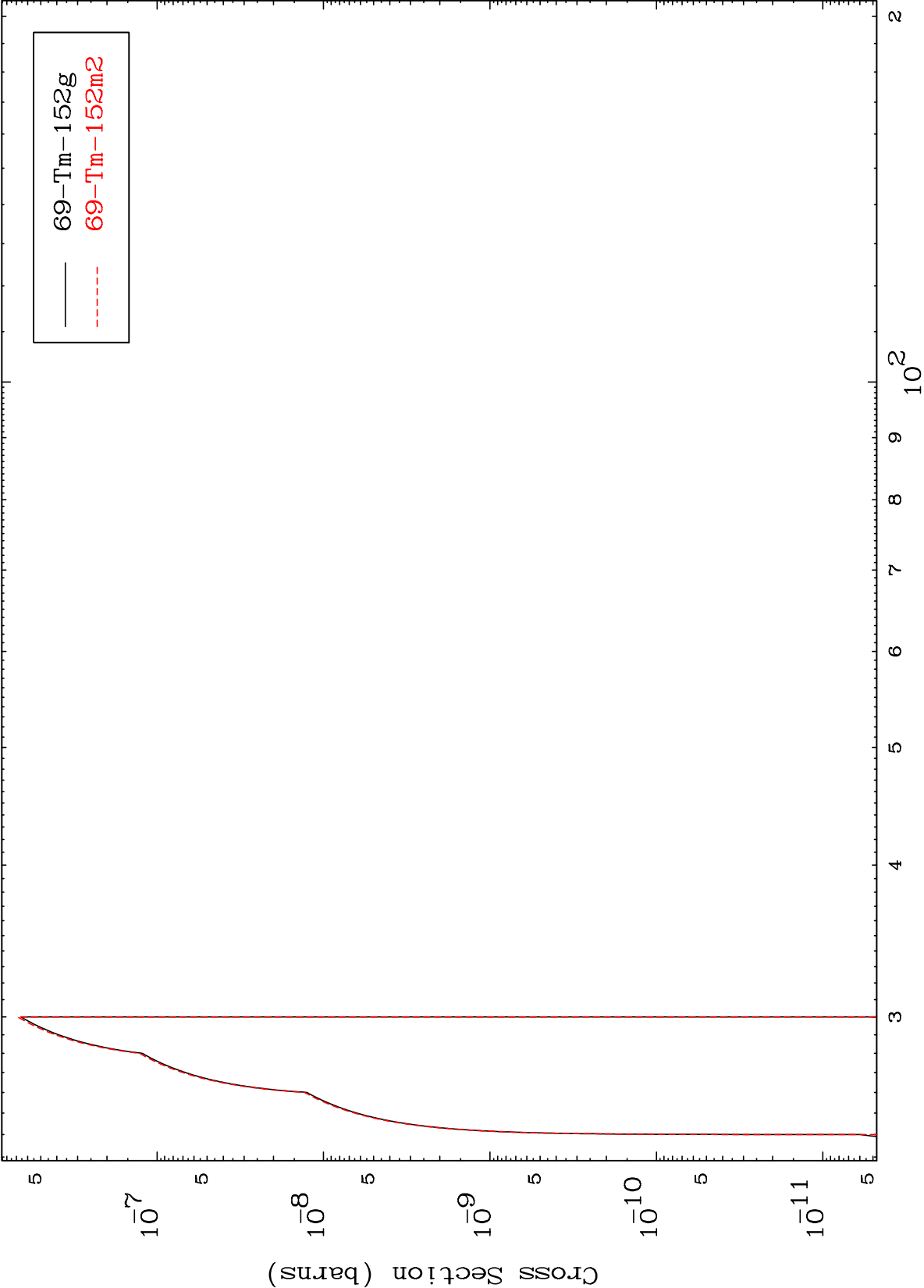


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(n,2n) d

68-Er-153

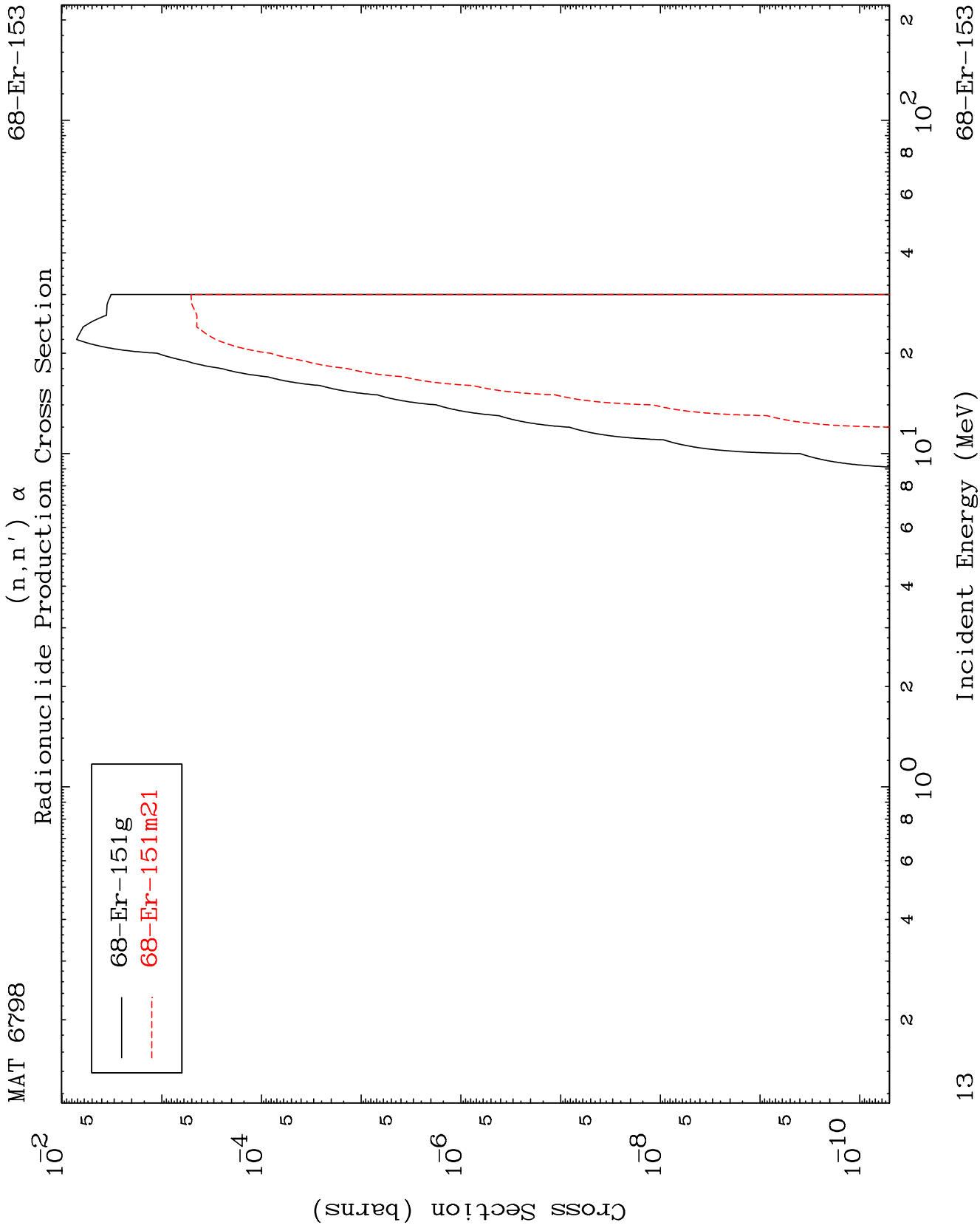
Radionuclide Production Cross Section



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Incident Energy (MeV)

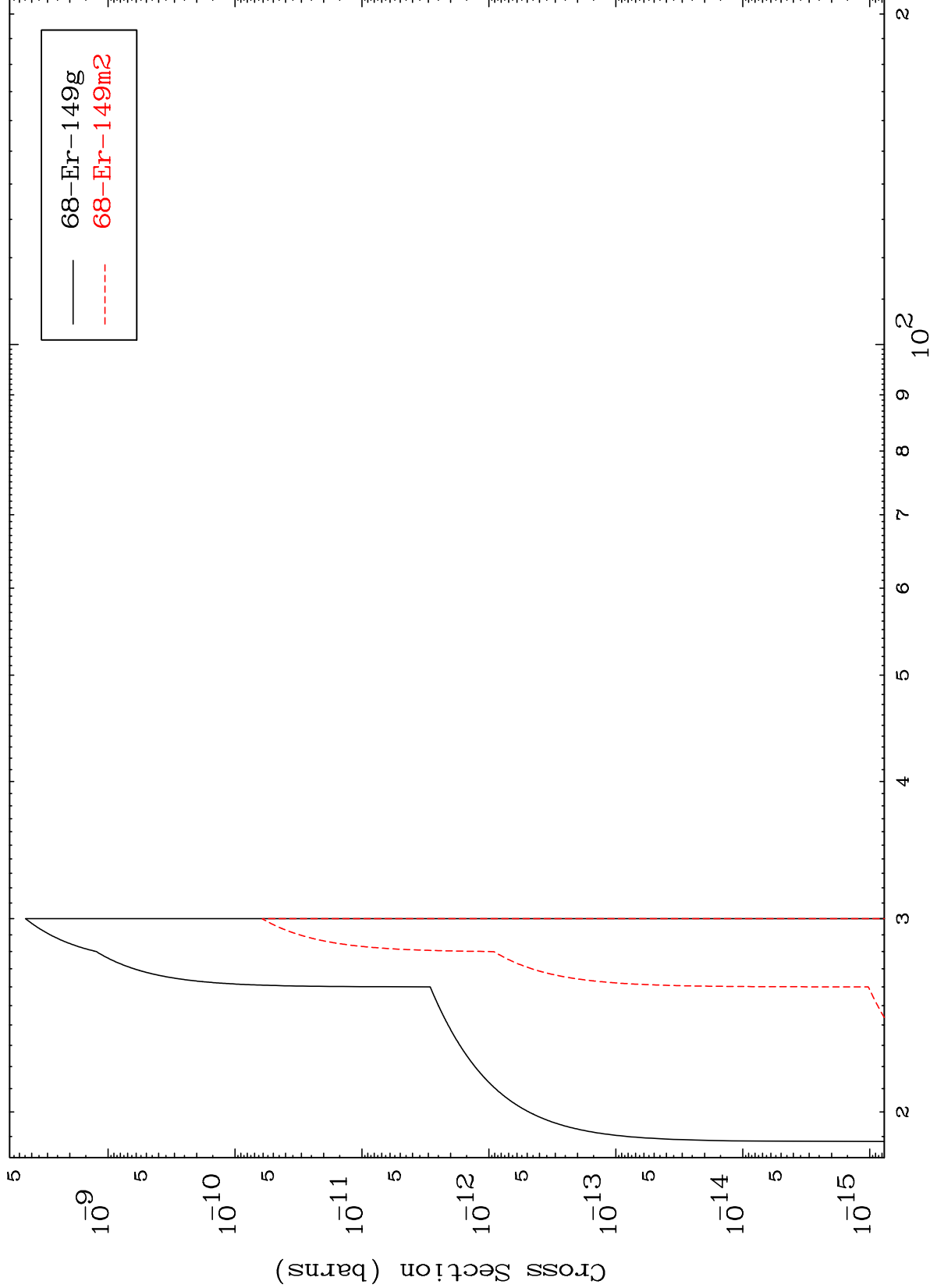
68-Er-153



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68-Er-153

$(n,3n) \alpha$
Radionuclide Production Cross Section



68-Er-153

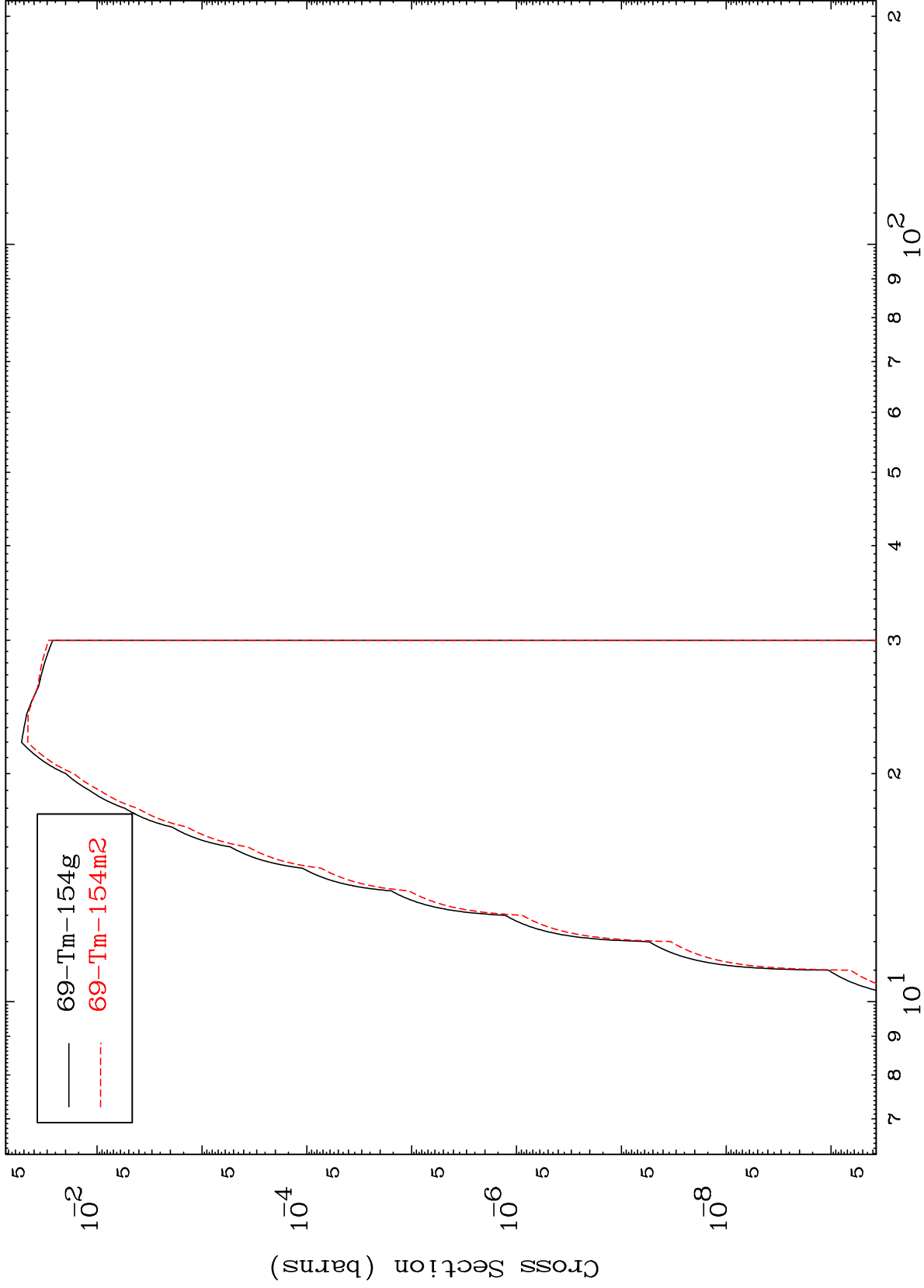
Incident Energy (MeV)

14

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(n,n') p
Radionuclide Production Cross Section



68-Er-153

Incident Energy (MeV)

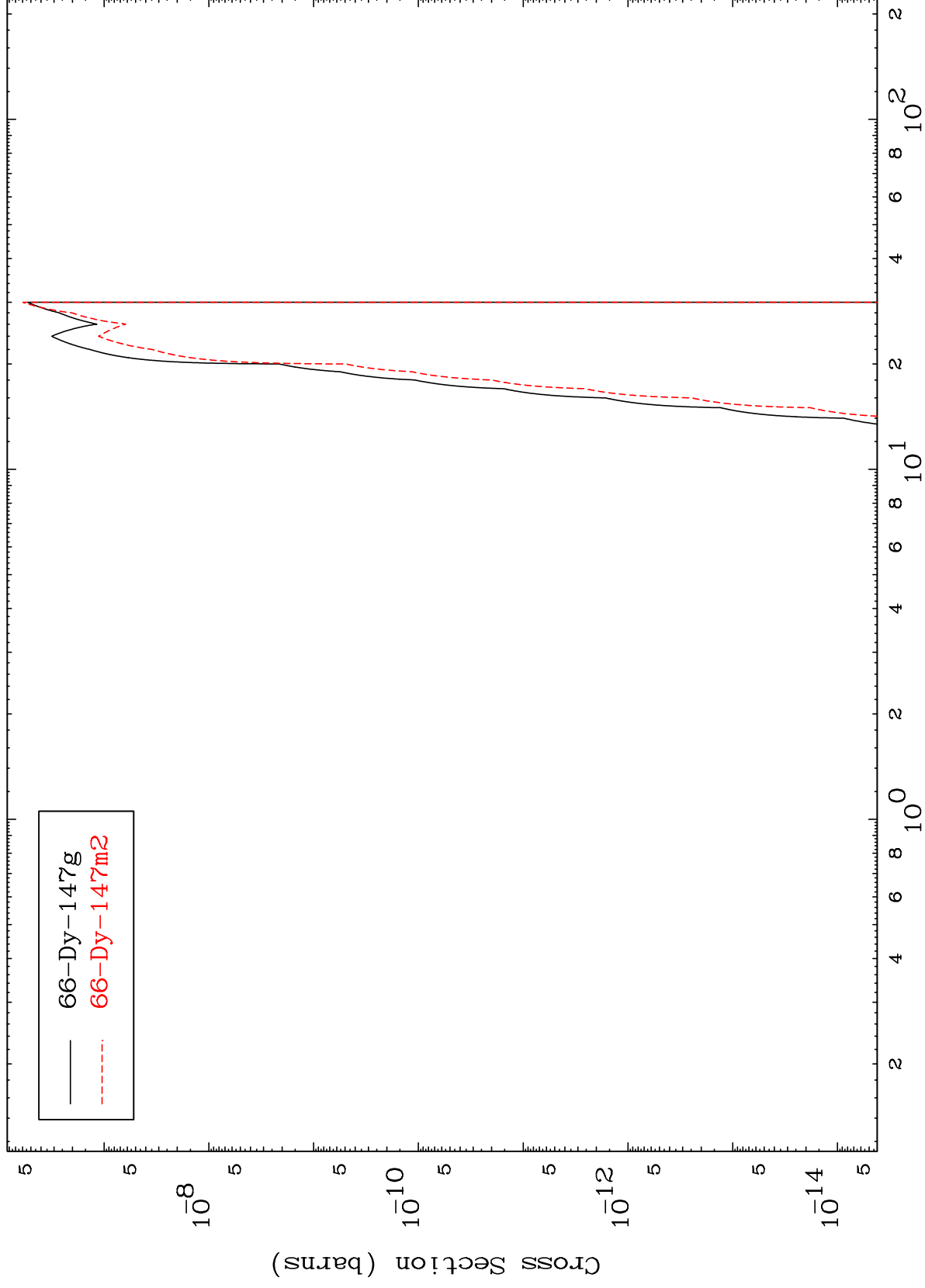
15

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(n,n') 2α

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Radionuclide Production Cross Section

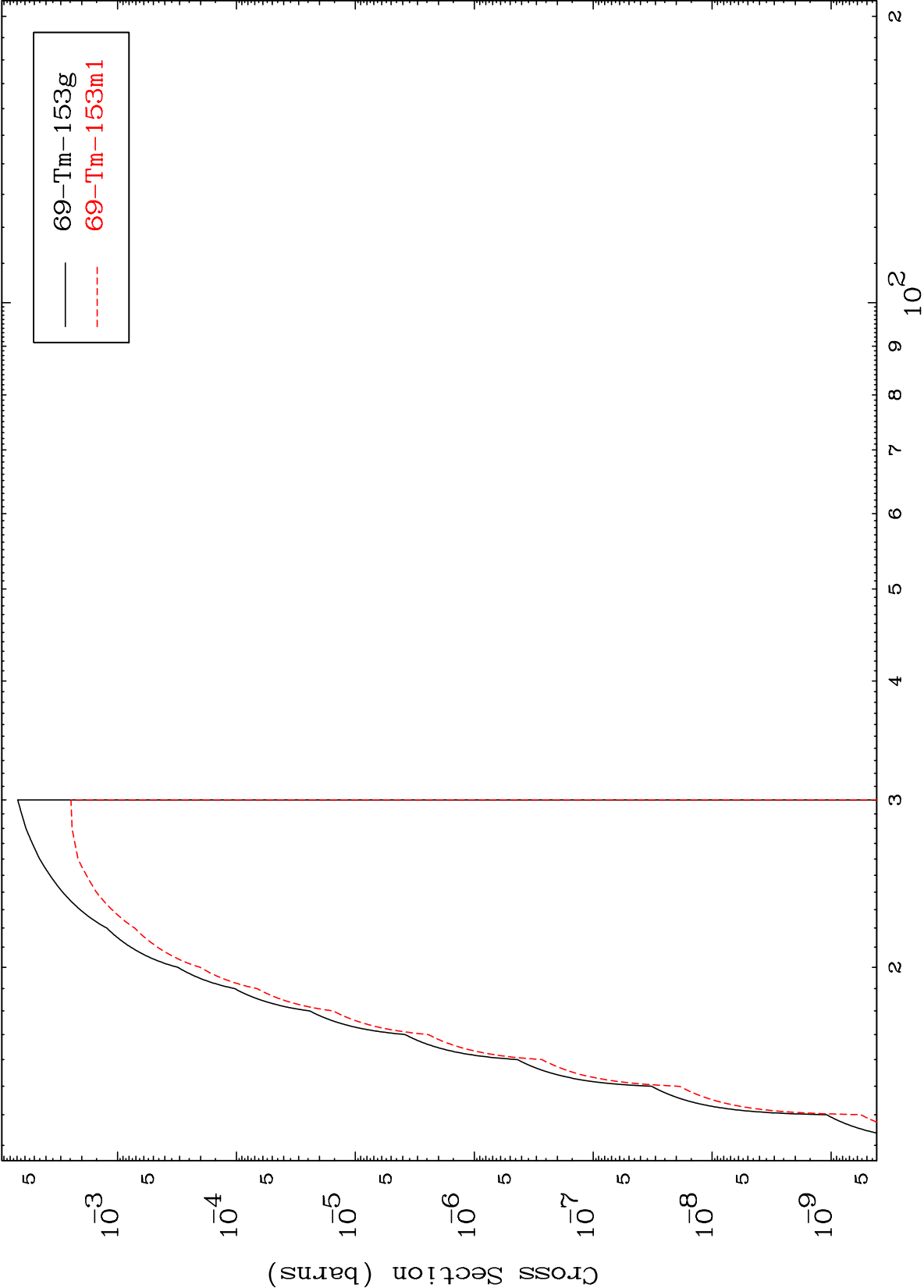


16

Incident Energy (MeV)

68-Er-153

Radionuclide Production Cross Section

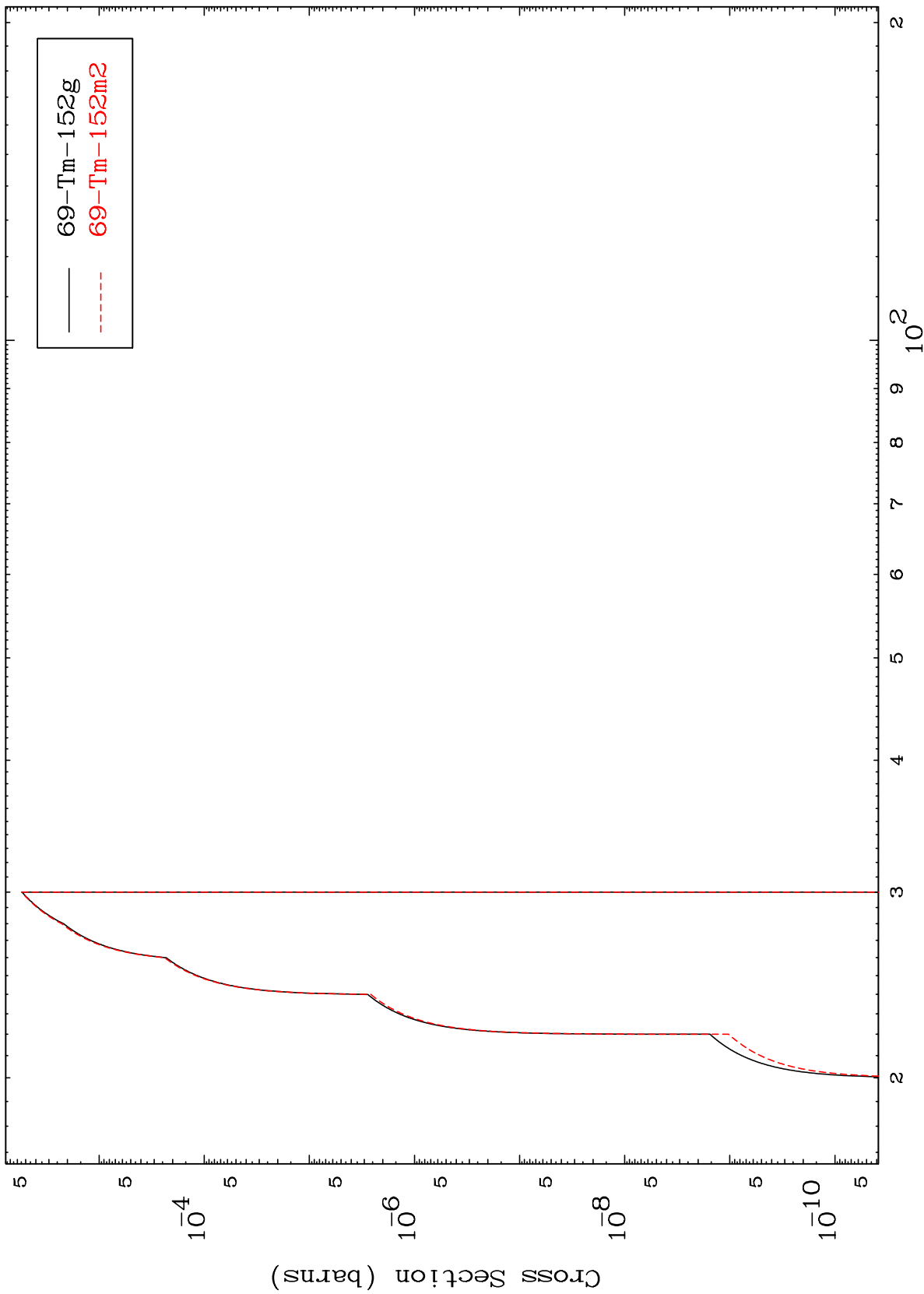


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(n,n') t

68-Er-153

Radionuclide Production Cross Section

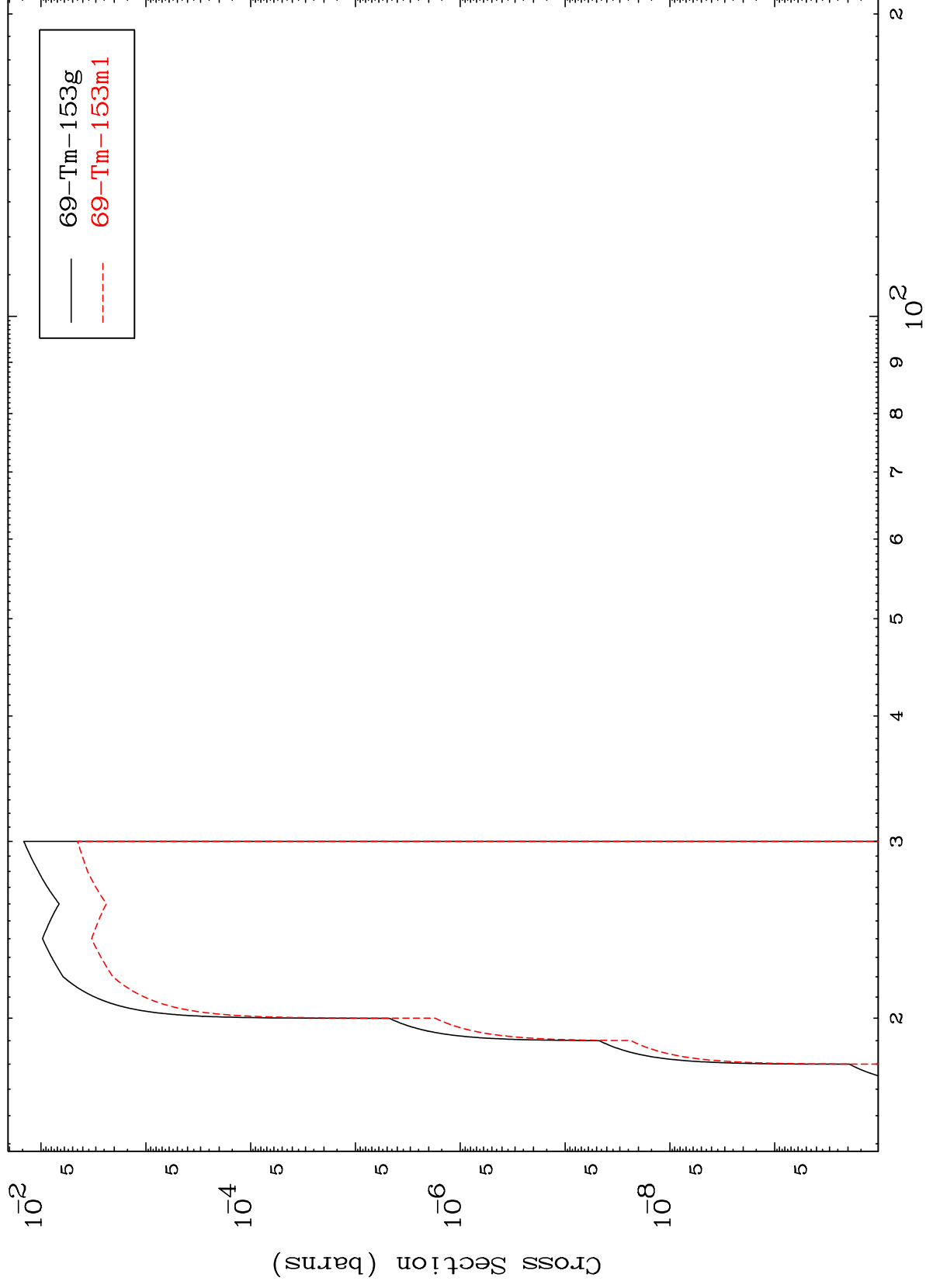


18

Incident Energy (MeV)

68-Er-153

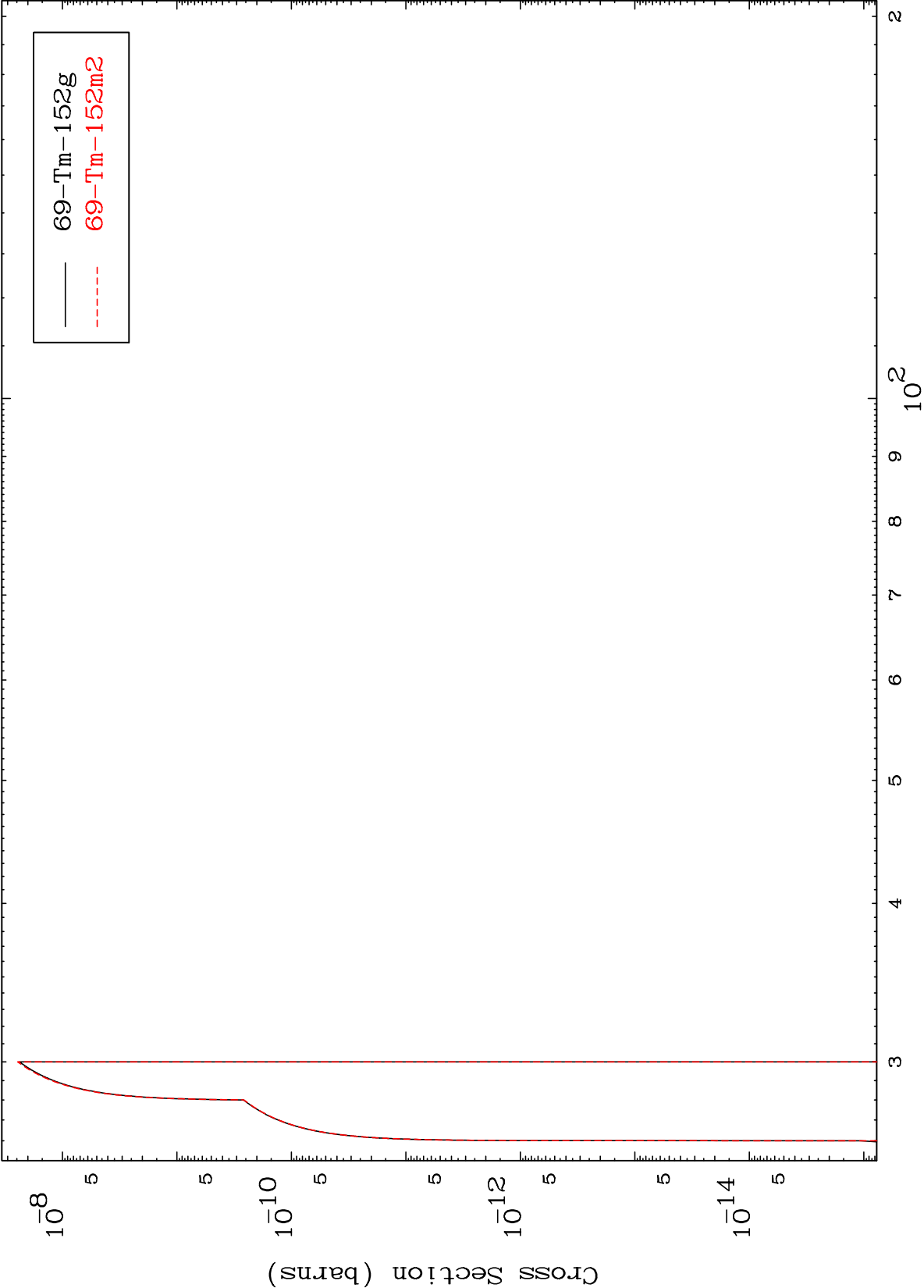
(n,2n) p
Radionuclide Production Cross Section



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68-Er-153

(n,3n) p
Radionuclide Production Cross Section



20

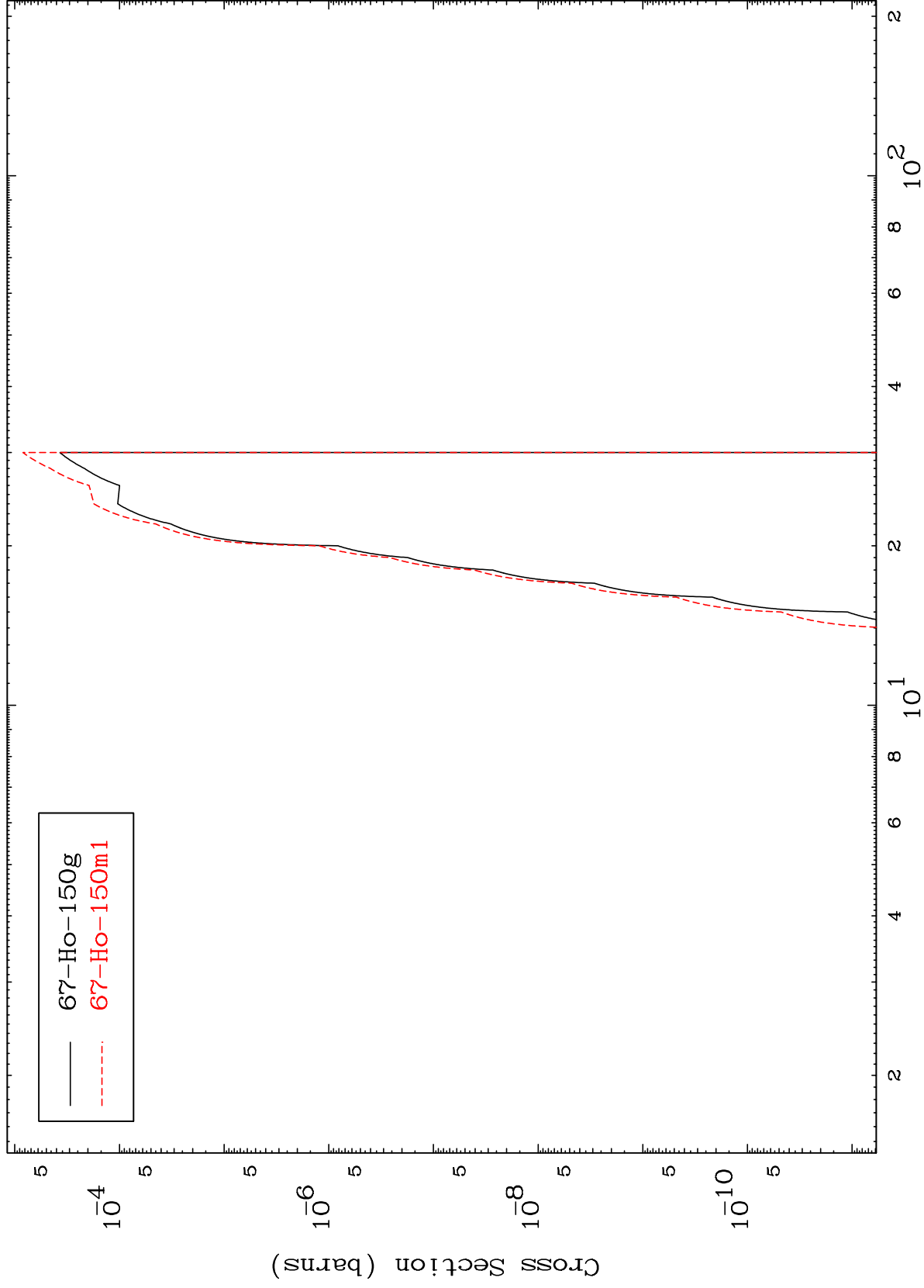
Incident Energy (MeV)

68-Er-153

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68-Er-153

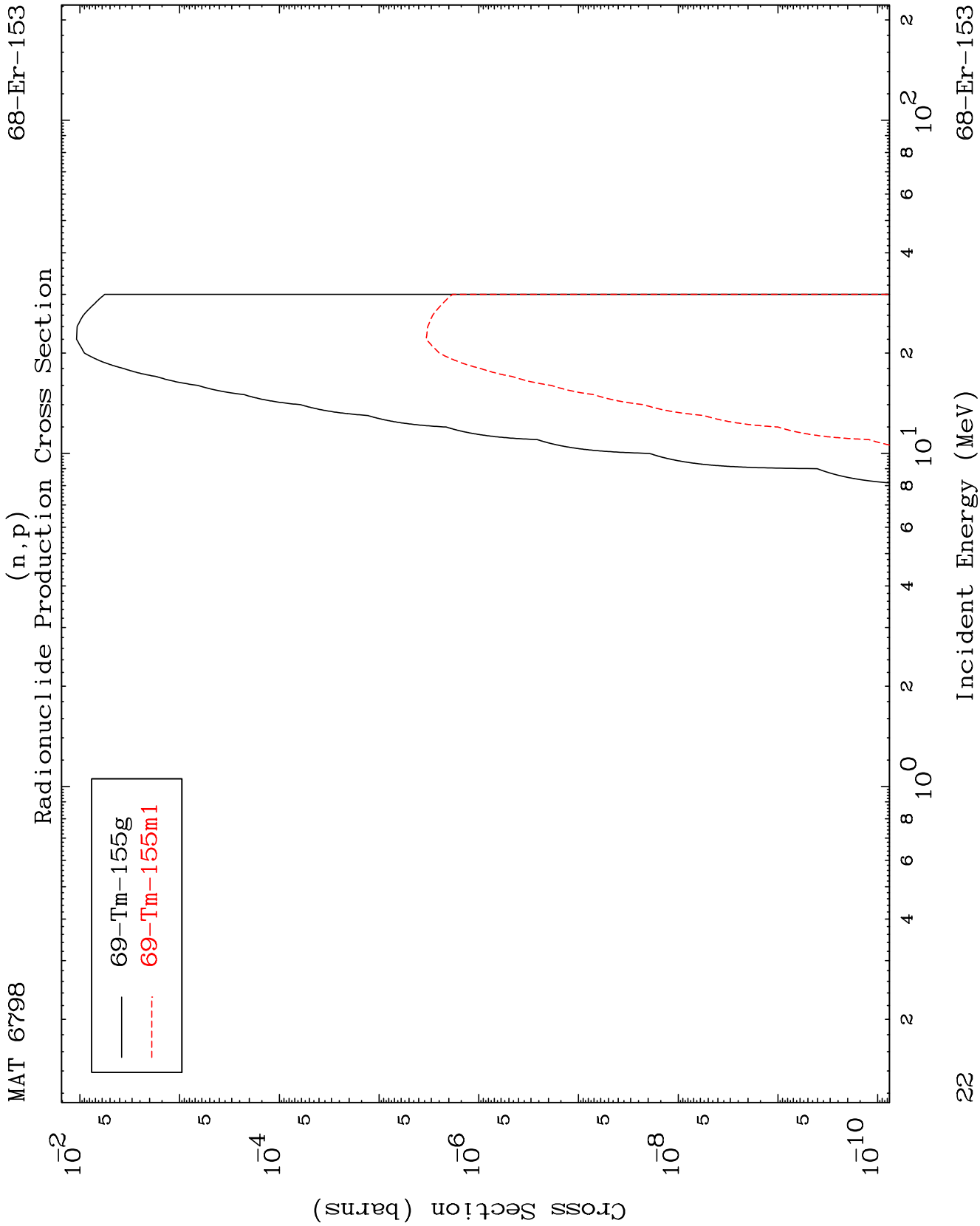
(n,n') p α
Radionuclide Production Cross Section



21

Incident Energy (MeV)

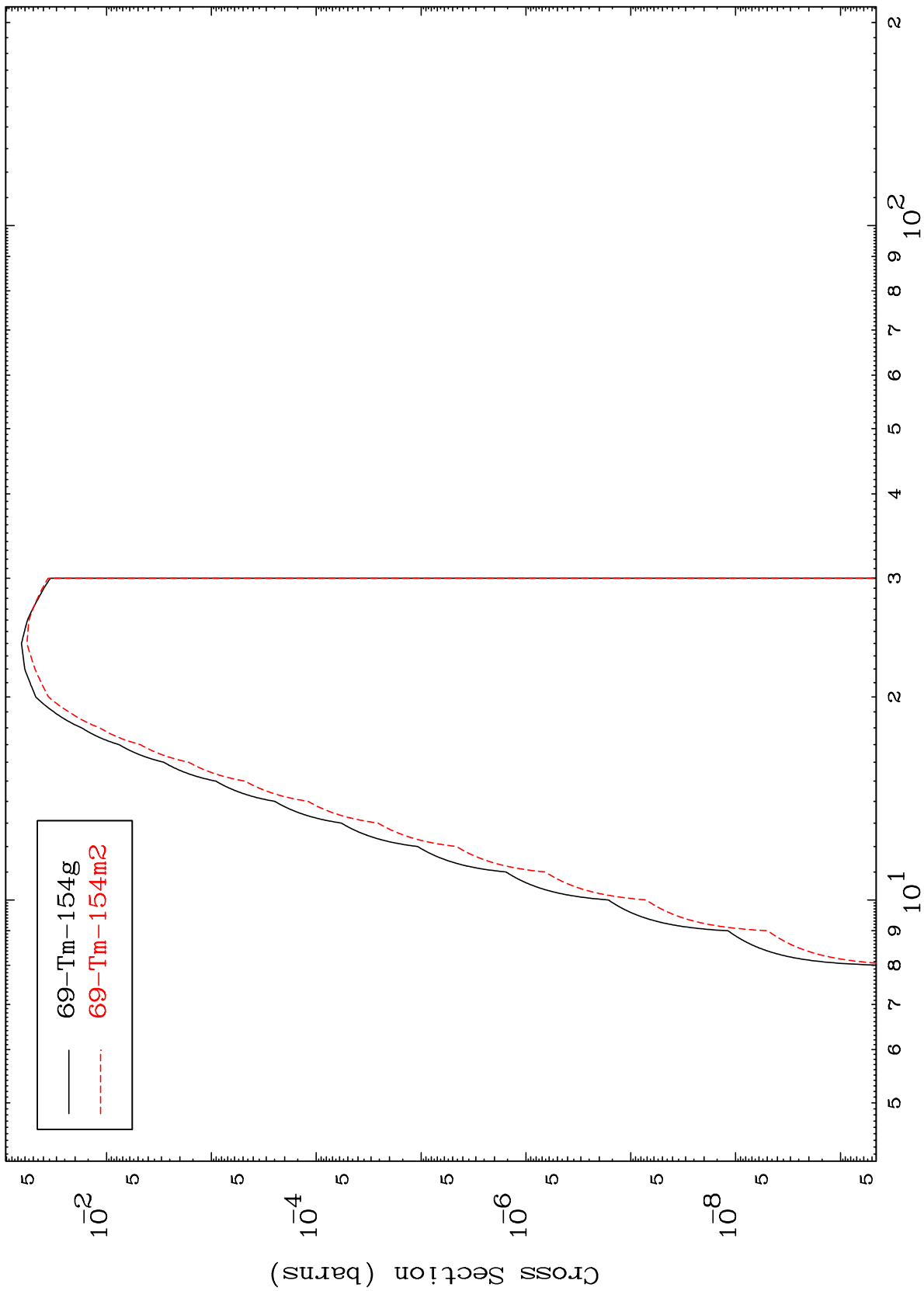
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68-Er-153

Radionuclide Production Cross Section
(n,d)



23

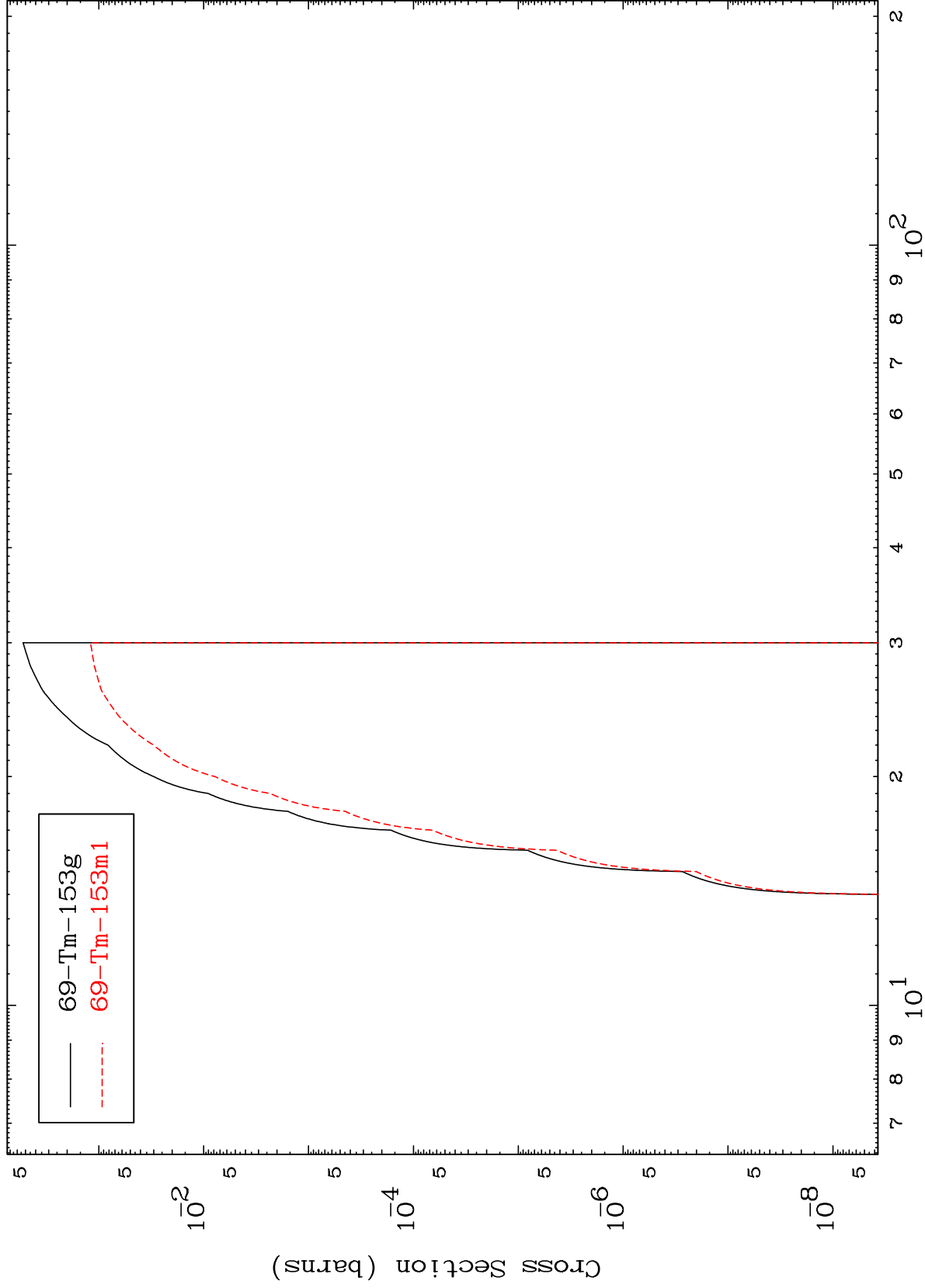
Incident Energy (MeV)

68-Er-153

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68-Er-153

(n,t)
Radionuclide Production Cross Section

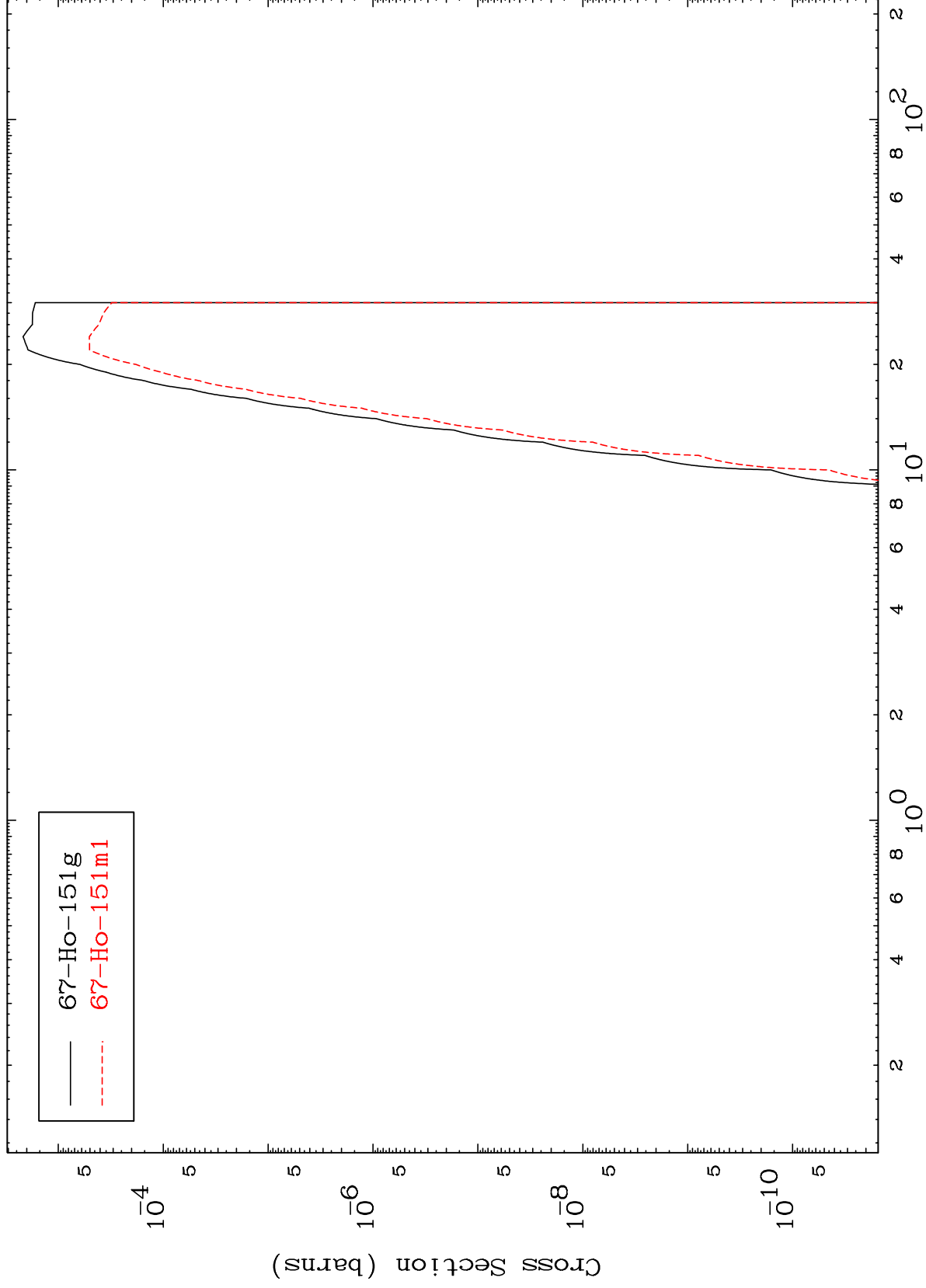


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Incident Energy (MeV)

68-Er-153

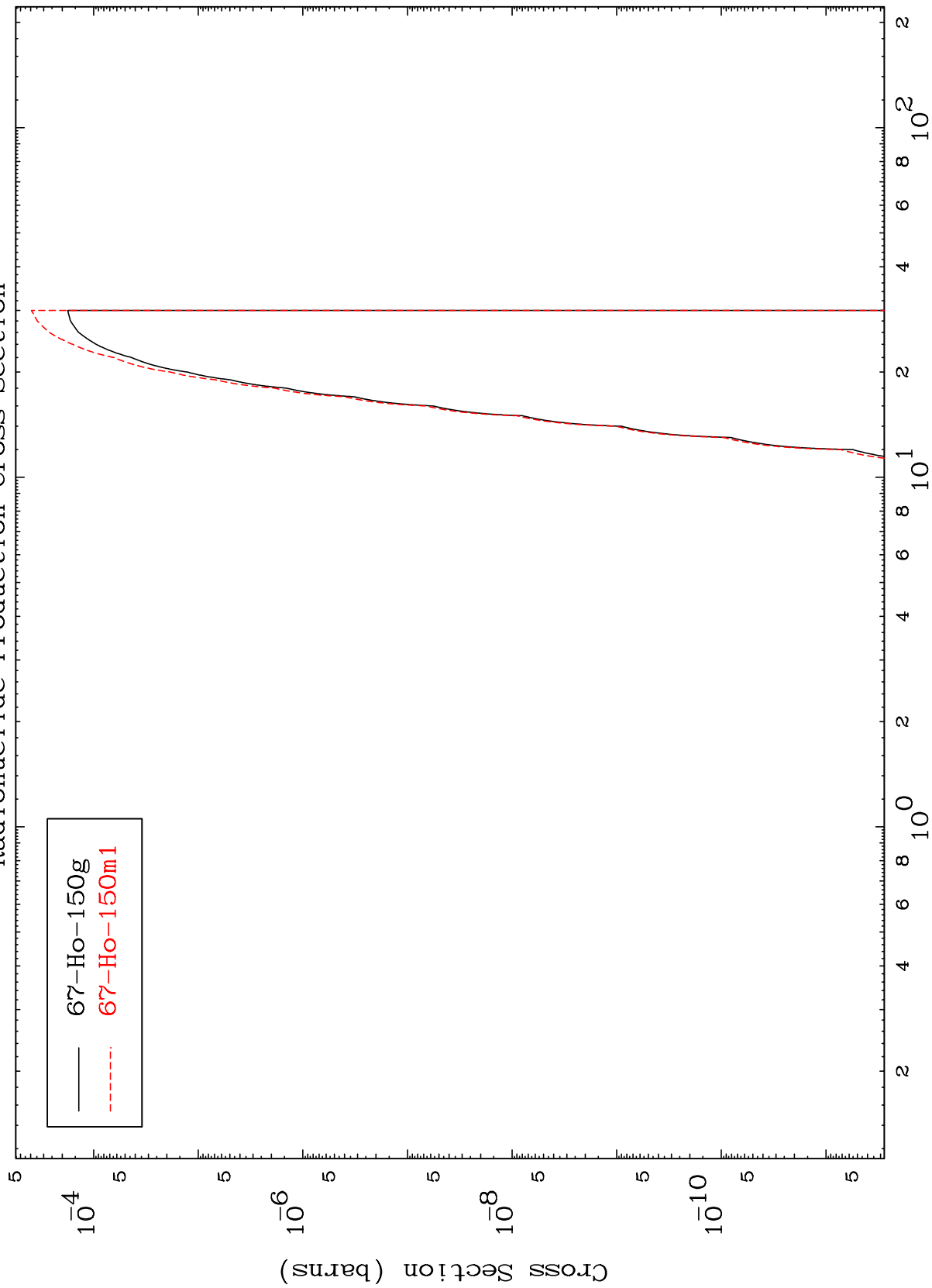
Radionuclide Production Cross Section
(n,p) α



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68-Er-153

Radionuclide Production Cross Section
(n,d) α



26

Incident Energy (MeV)

68-Er-153