

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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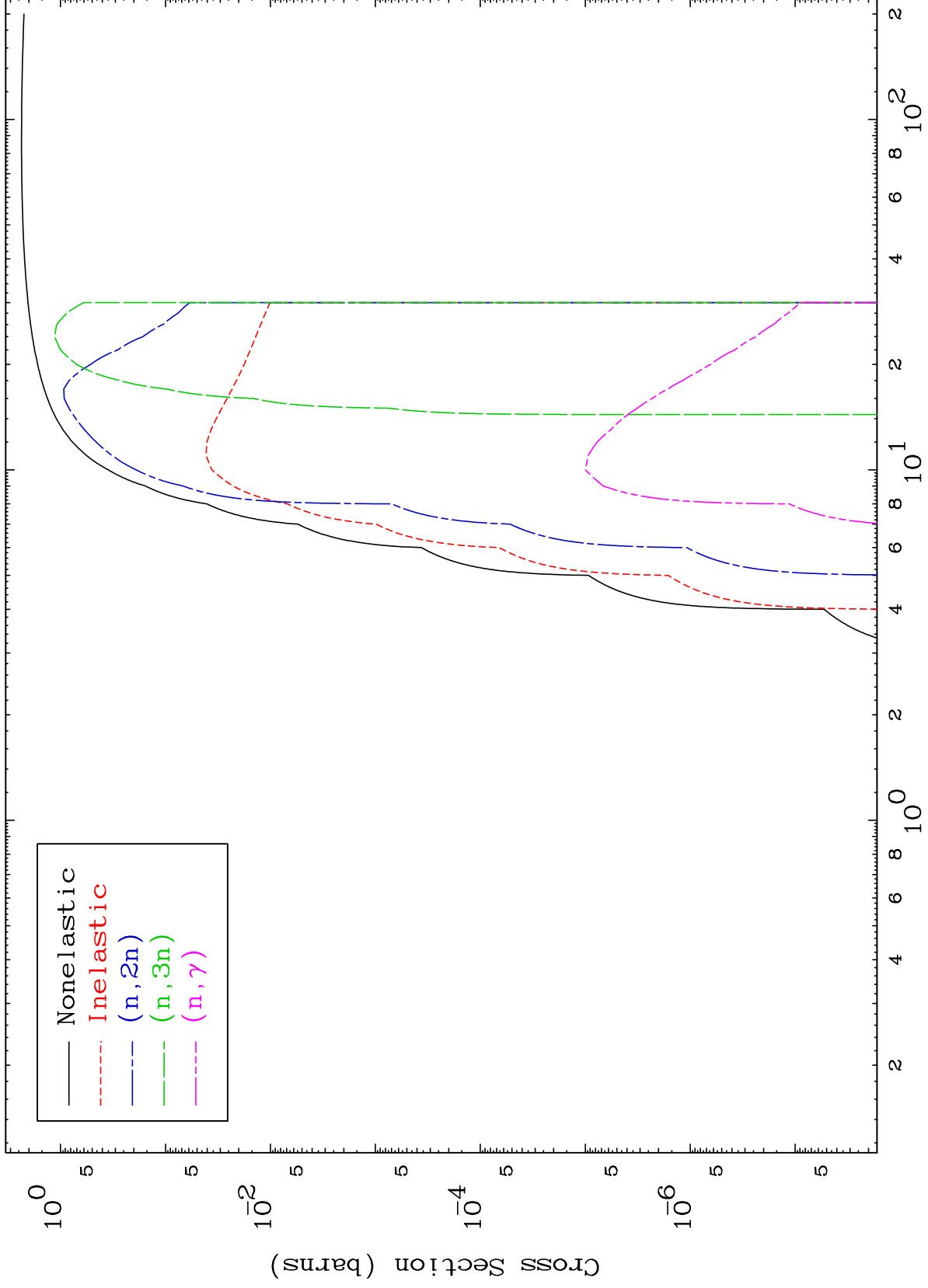
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

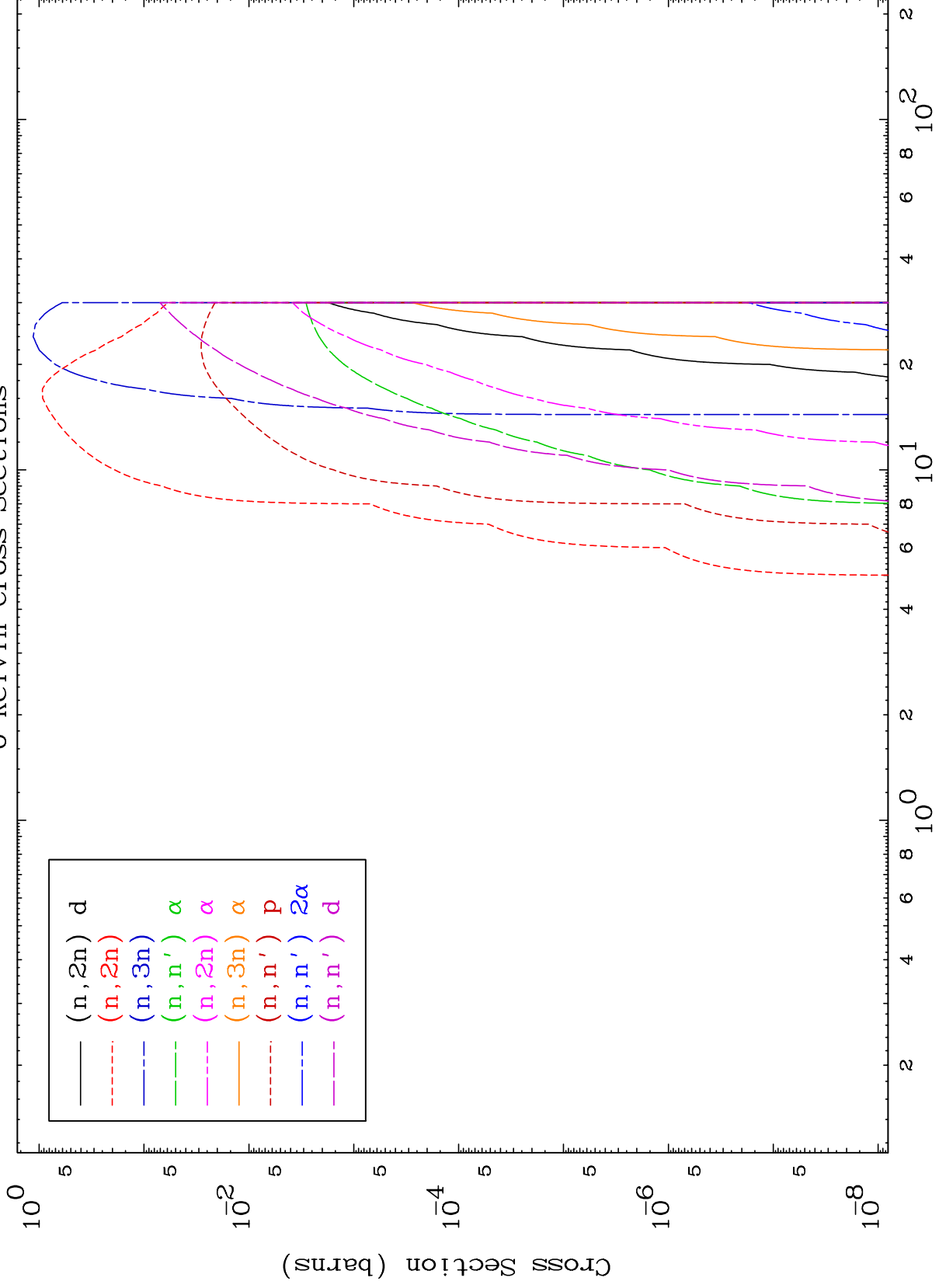
0 Kelvin Cross Sections

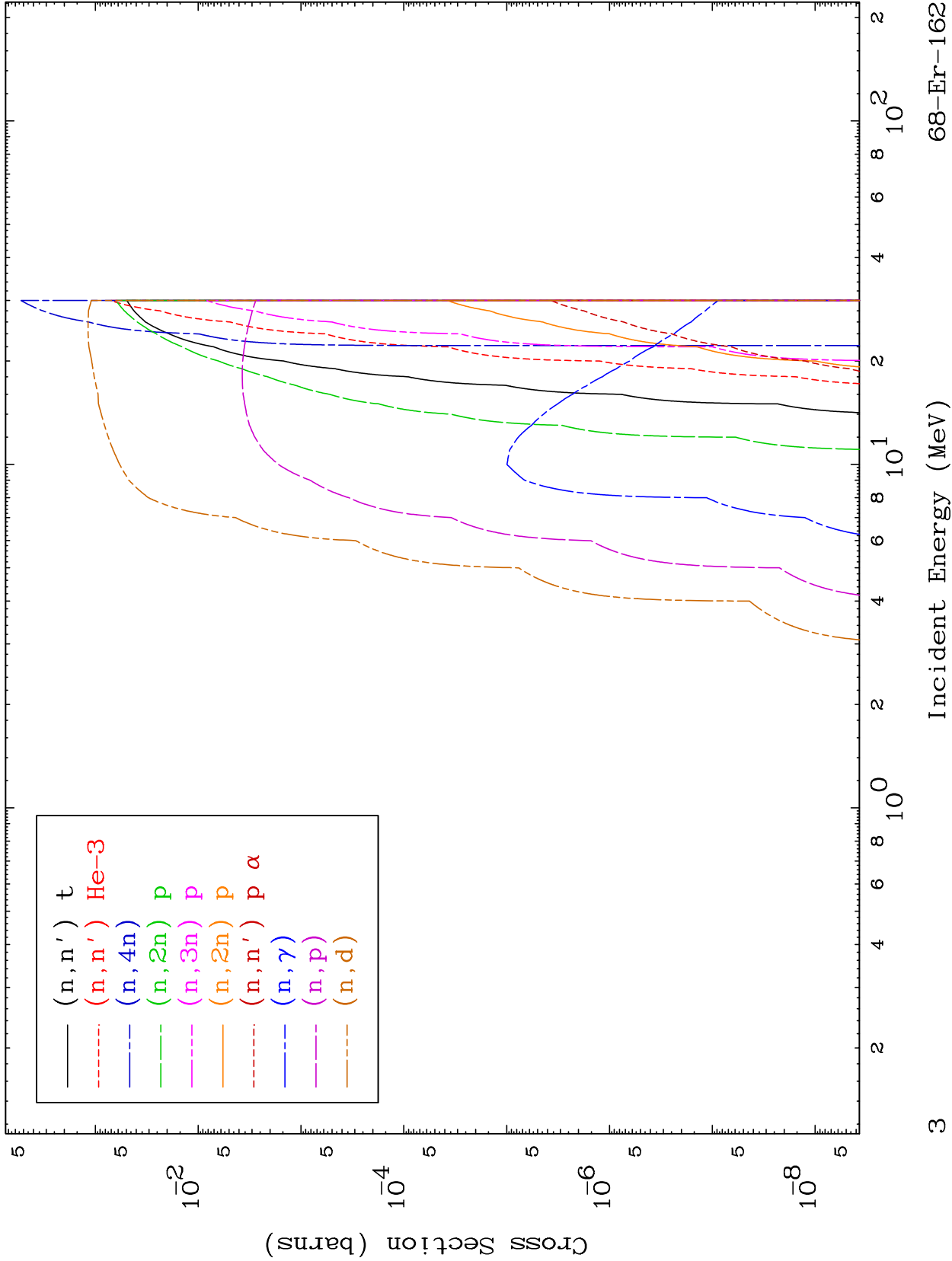


MAT 6825

Triton Neutron Absorption
0 Kelvin Cross Sections

68-Er-162

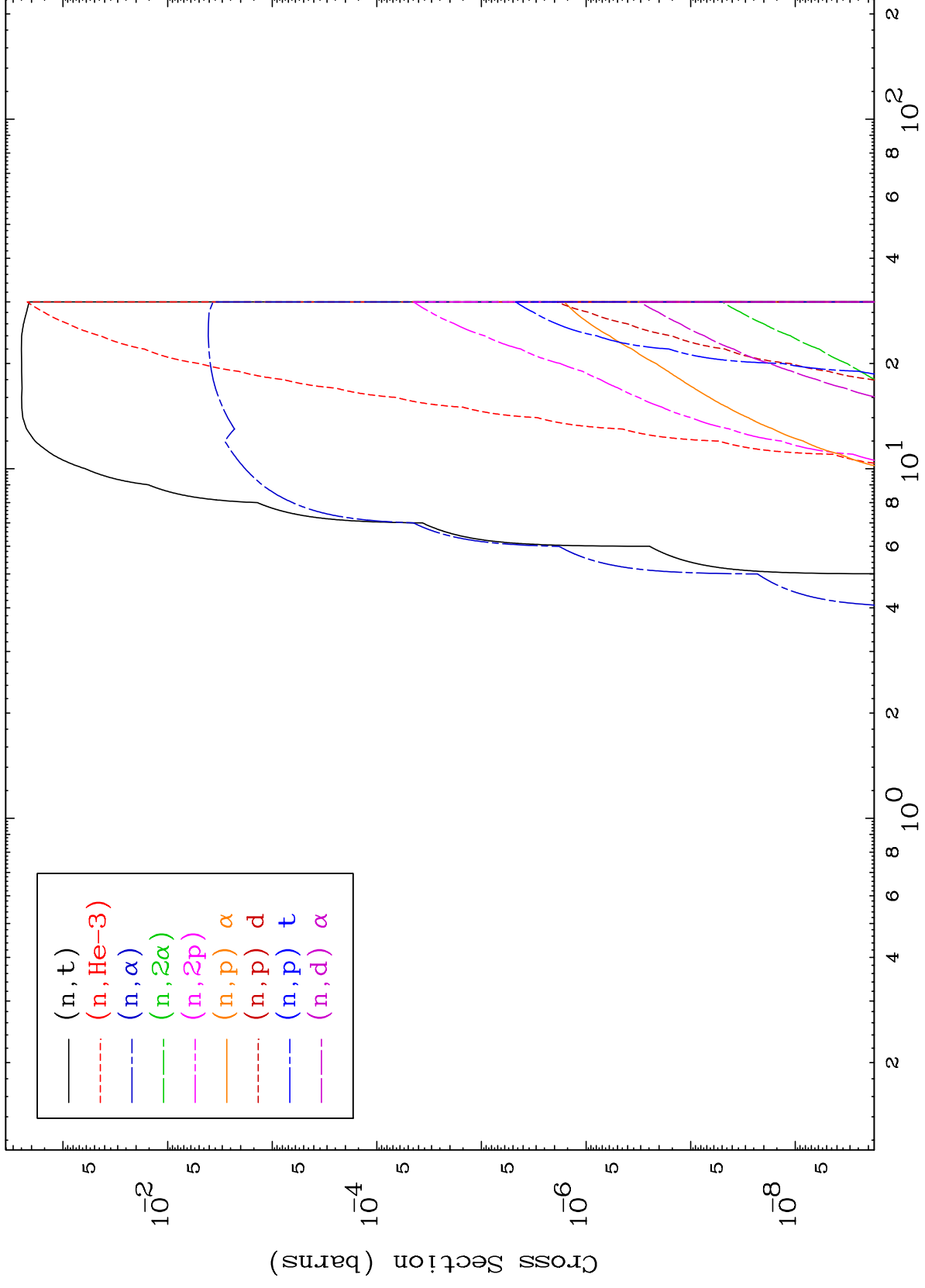


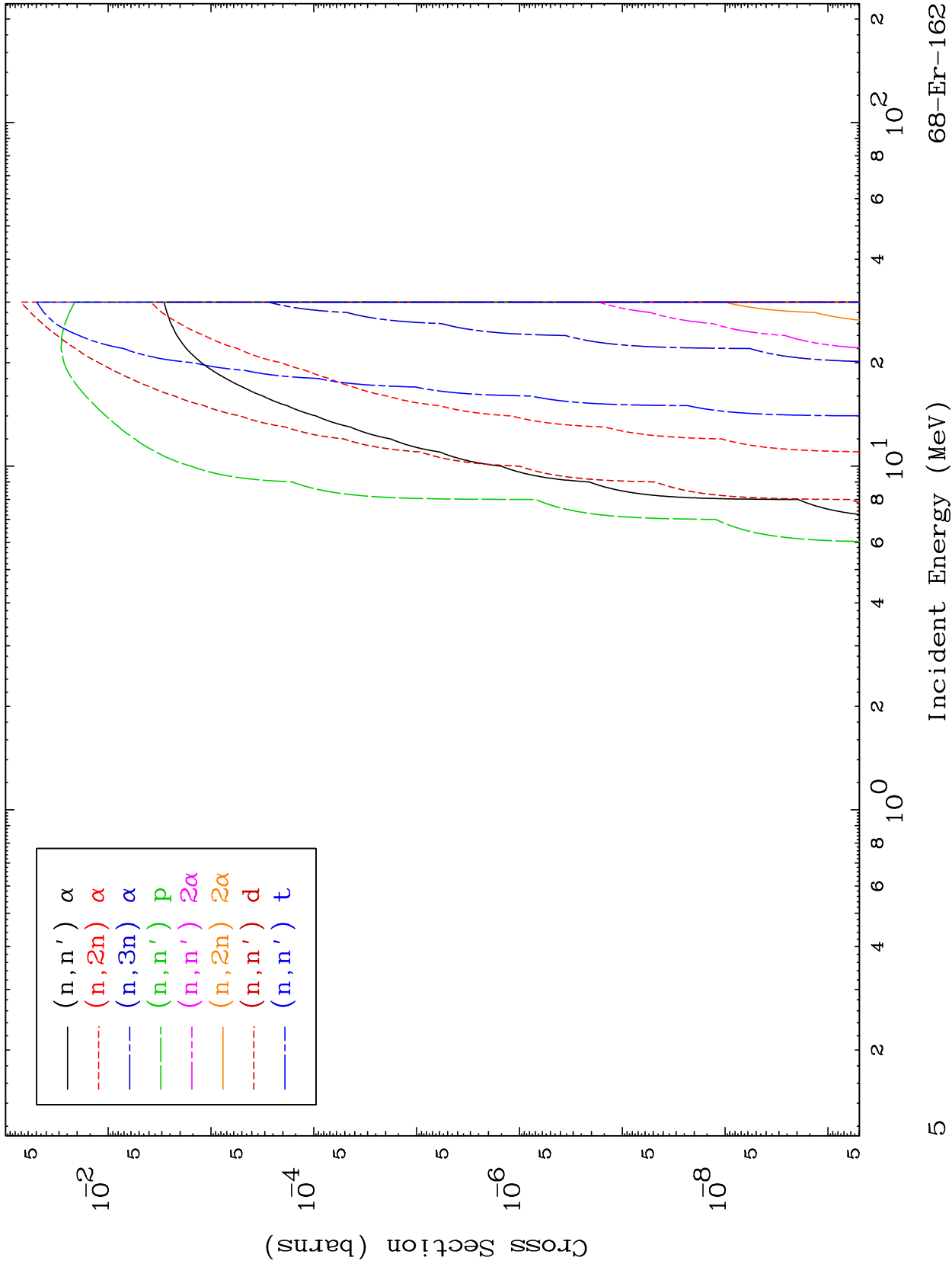


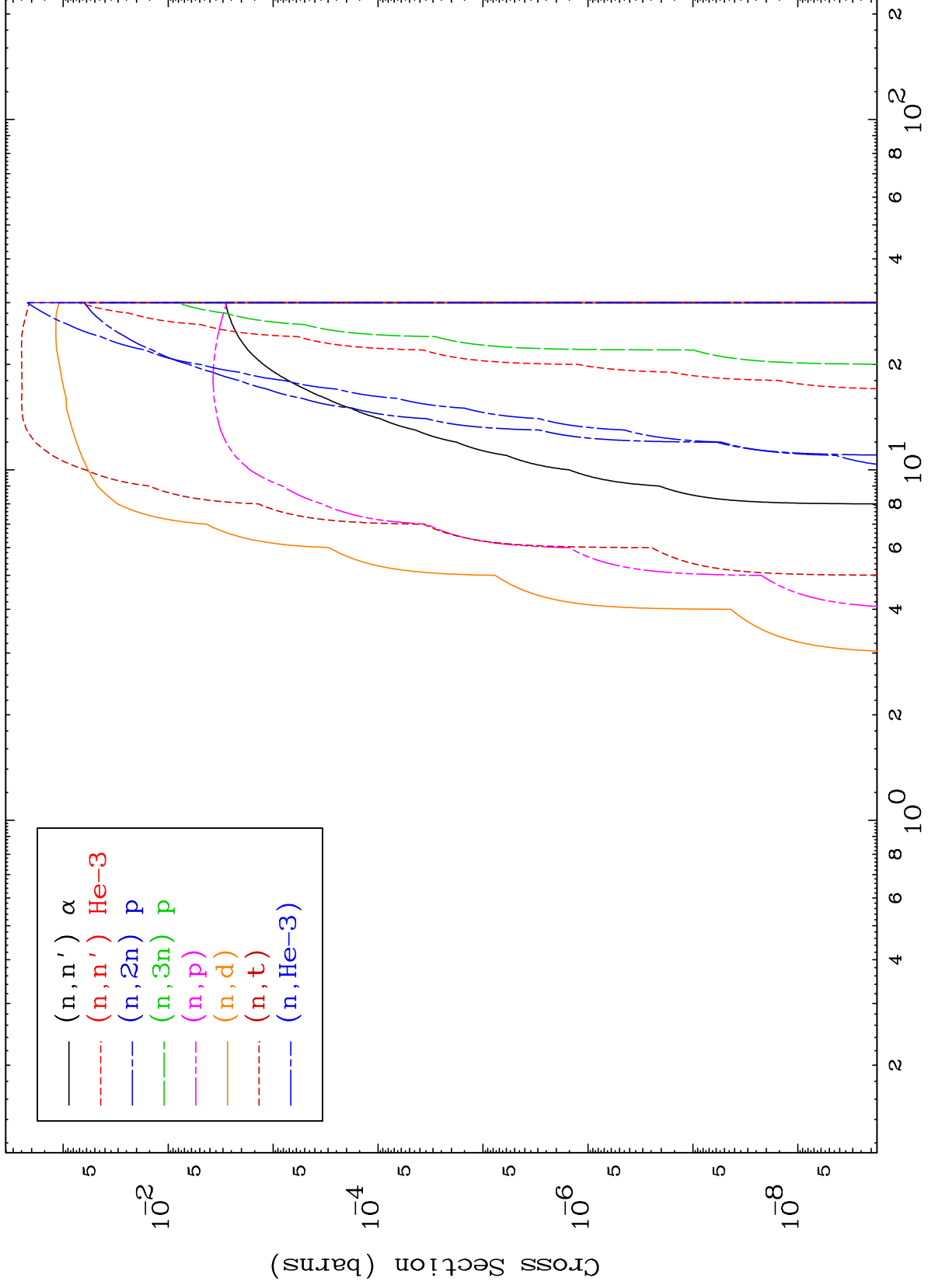
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Triton Neutron Absorption
0 Kelvin Cross Sections

68-Er-162



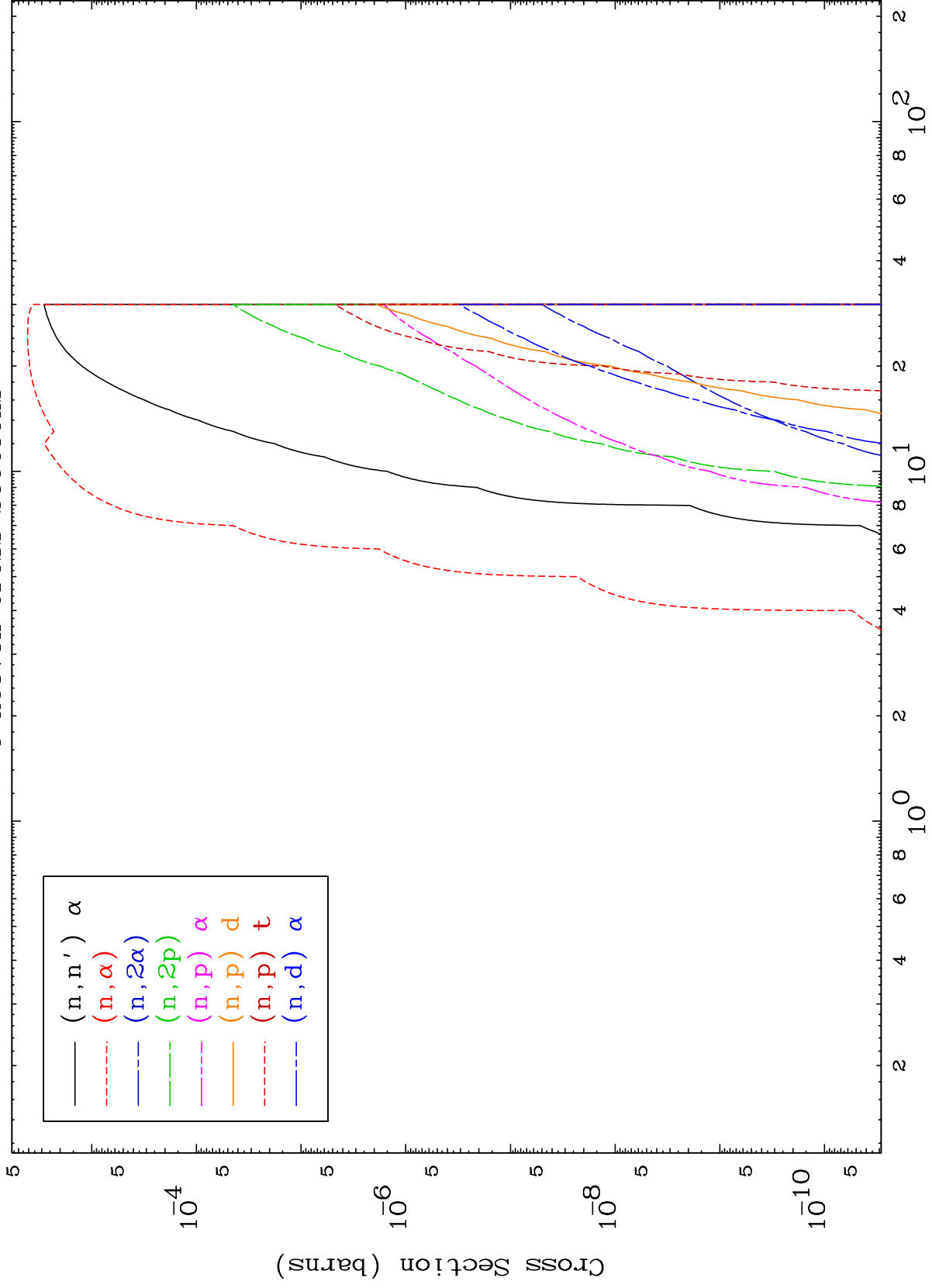




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Triton Charged Particle
0 Kelvin Cross Sections

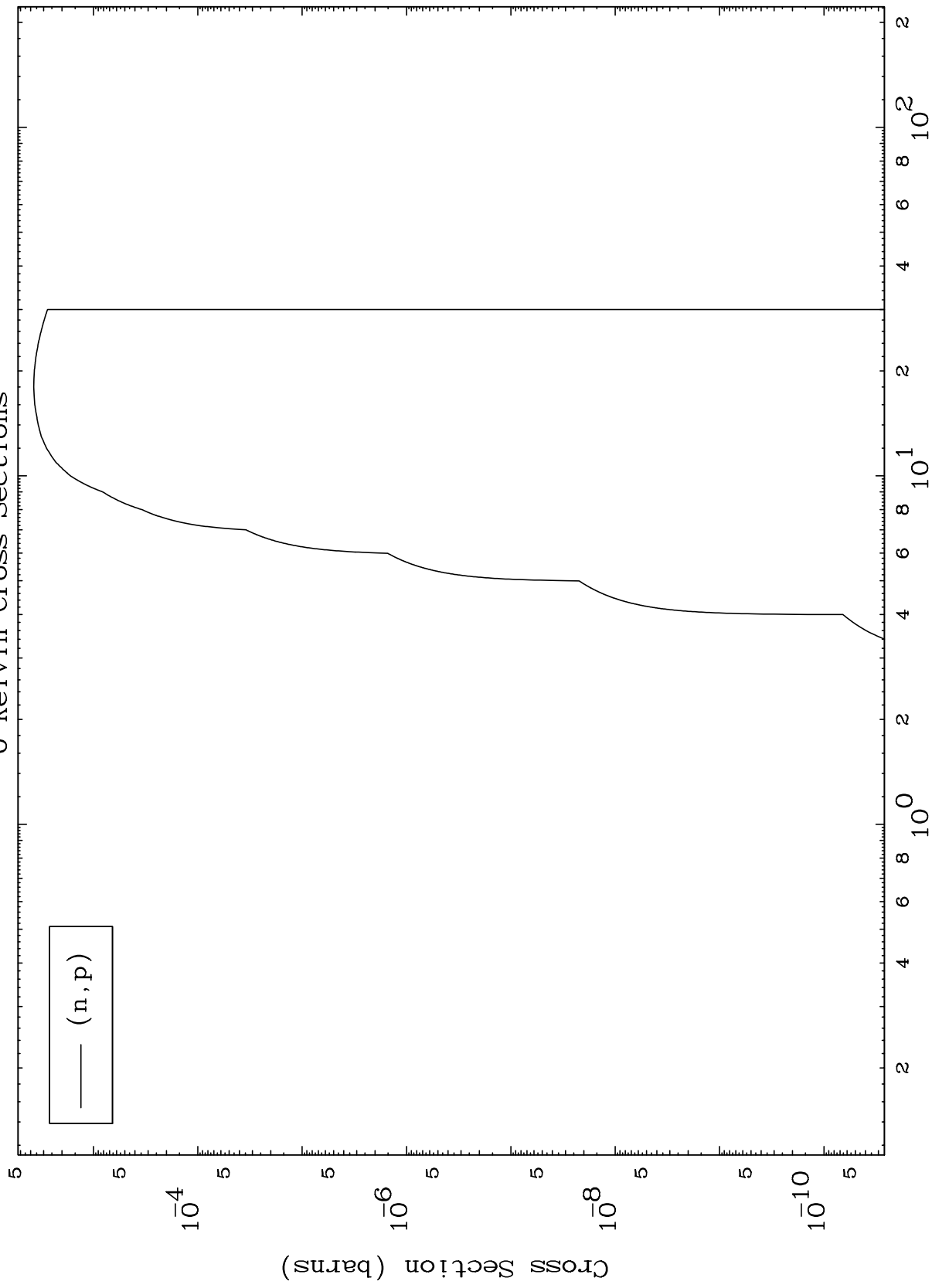
68-Er-162



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68-Er-162

(t,p) Levels
0 Kelvin Cross Sections

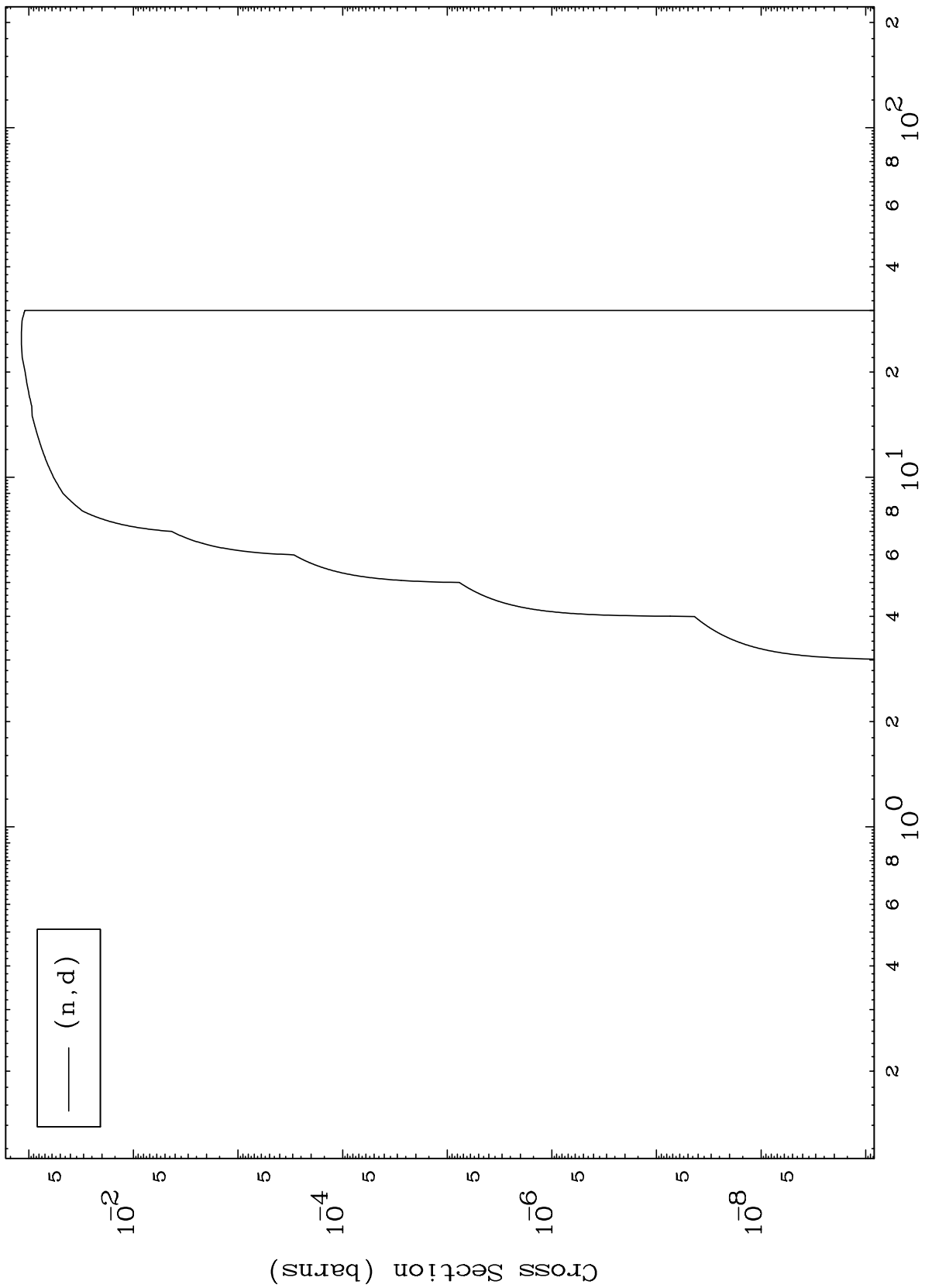


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(t, d) Levels

68-Er-162

0 Kelvin Cross Sections

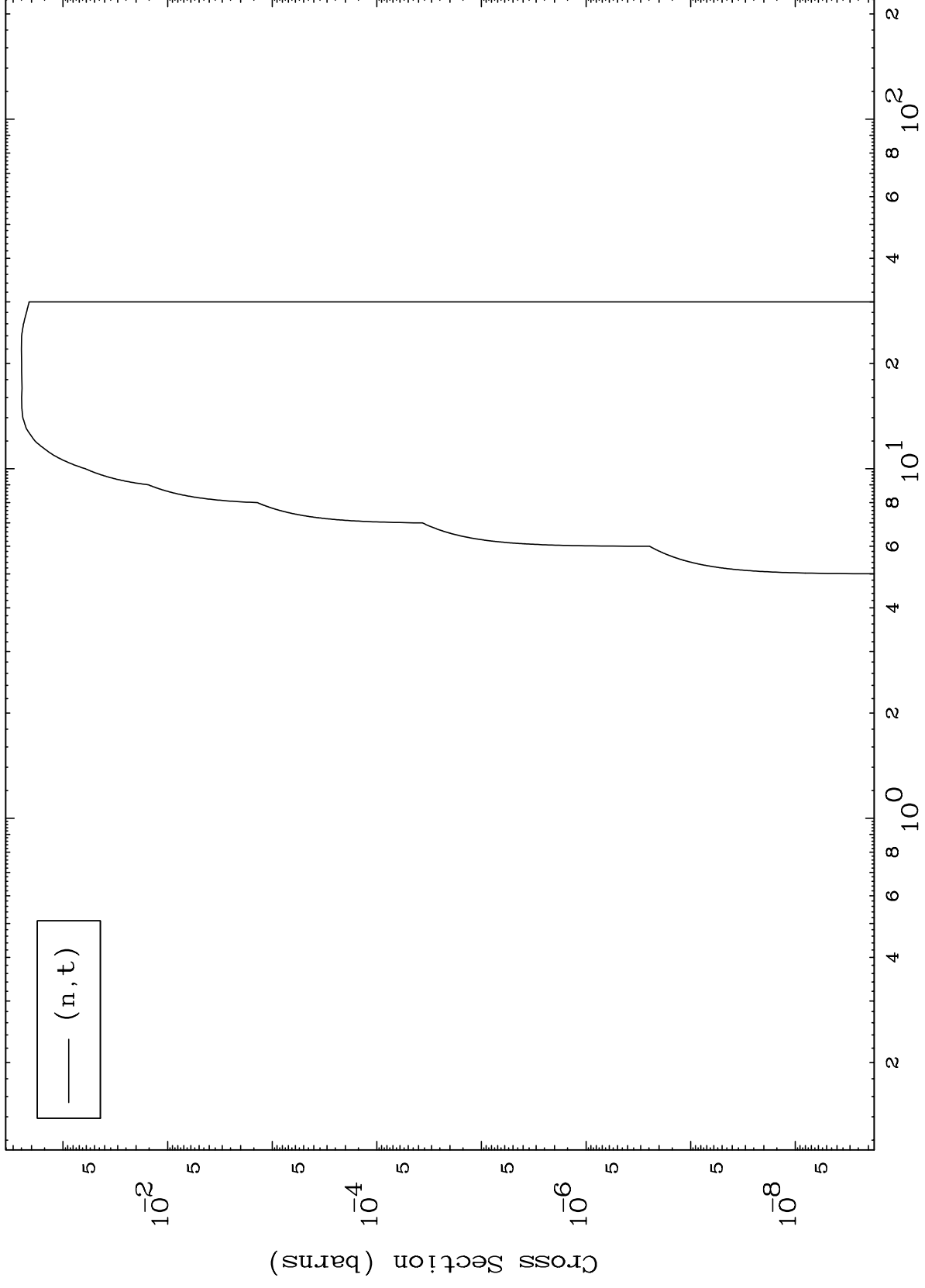


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(t, t) Levels

68-Er-162

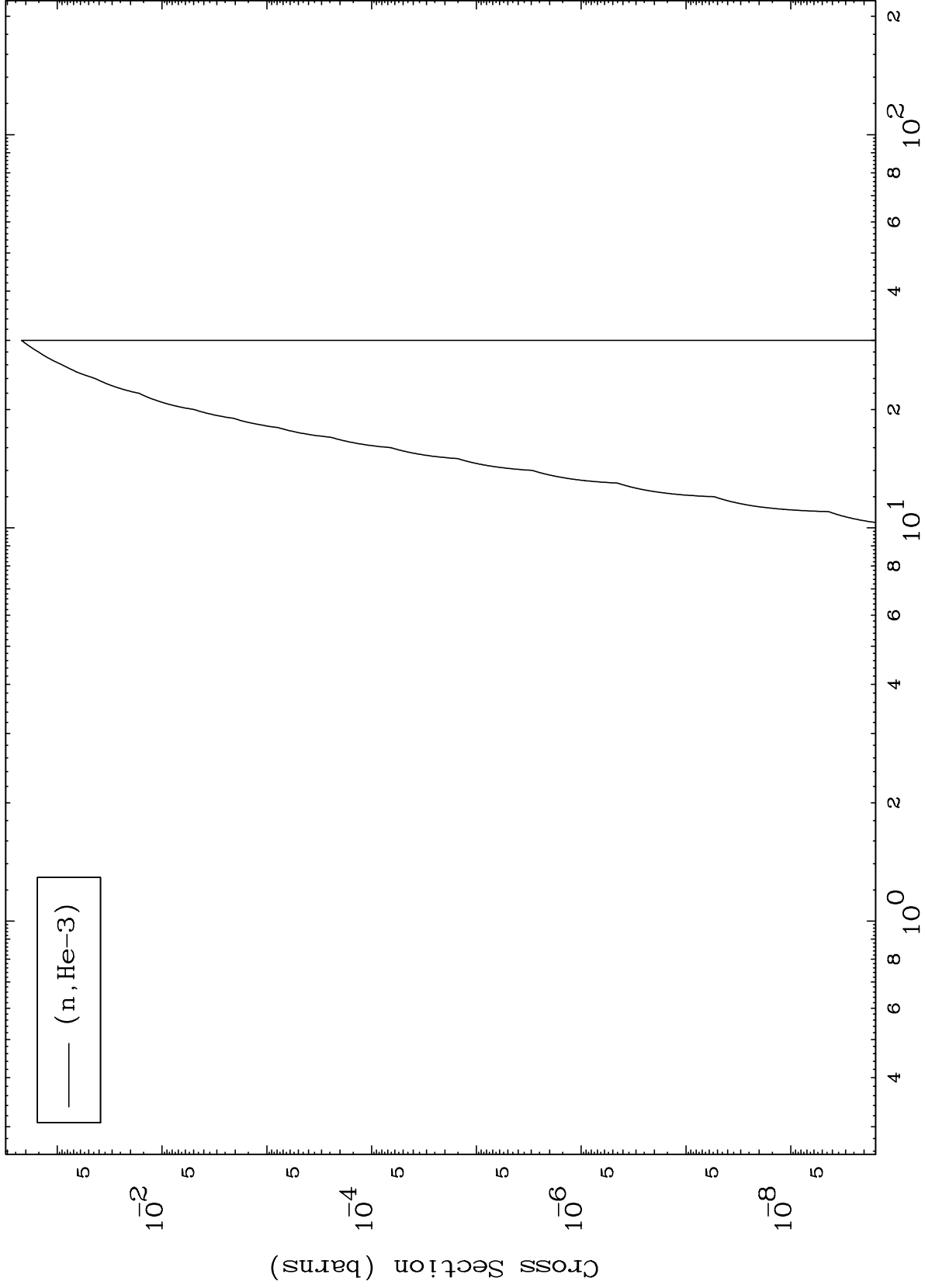
0 Kelvin Cross Sections



10

Incident Energy (MeV)

68-Er-162

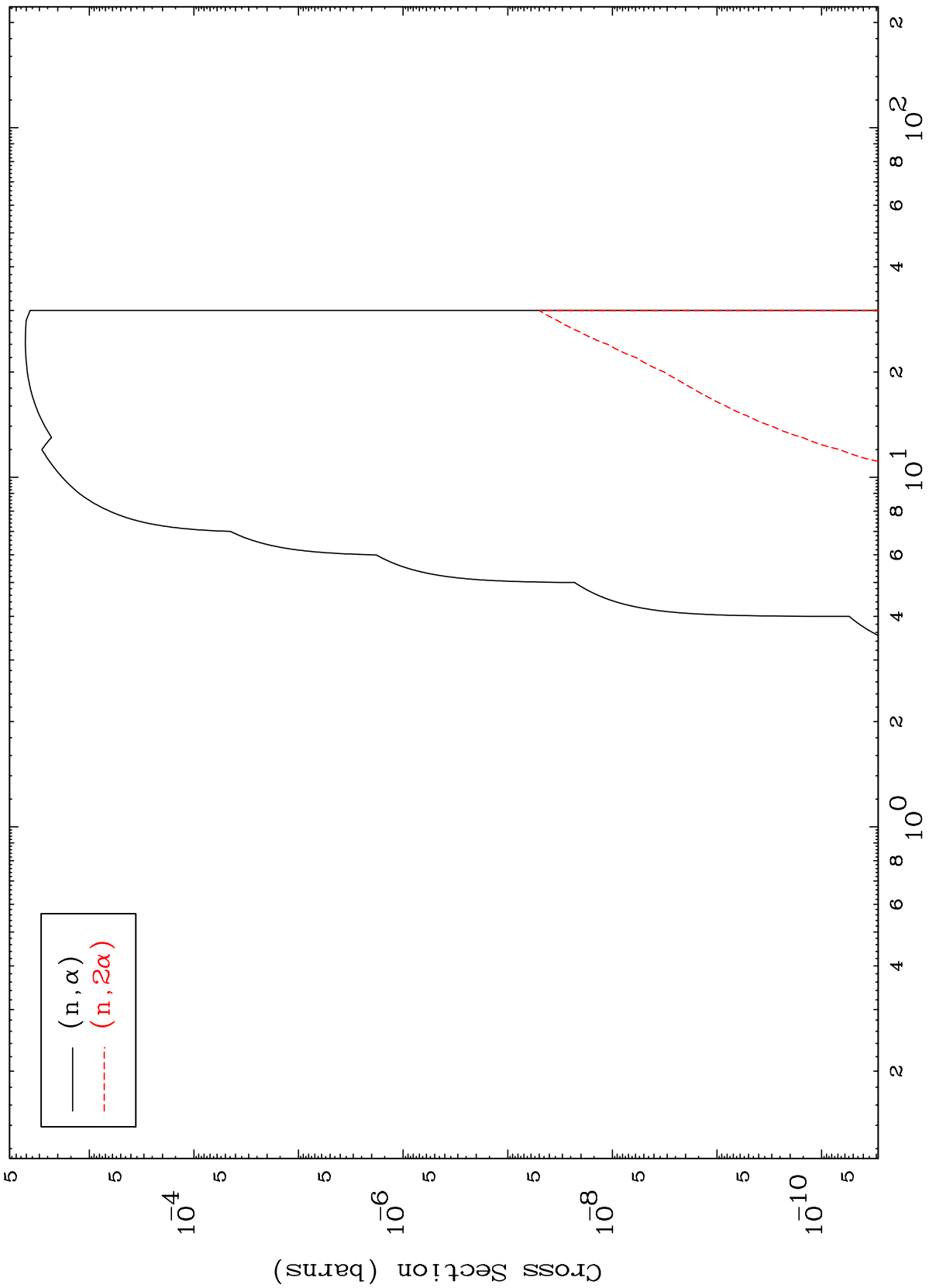


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(t, α) Levels

68-Er-162

0 Kelvin Cross Sections

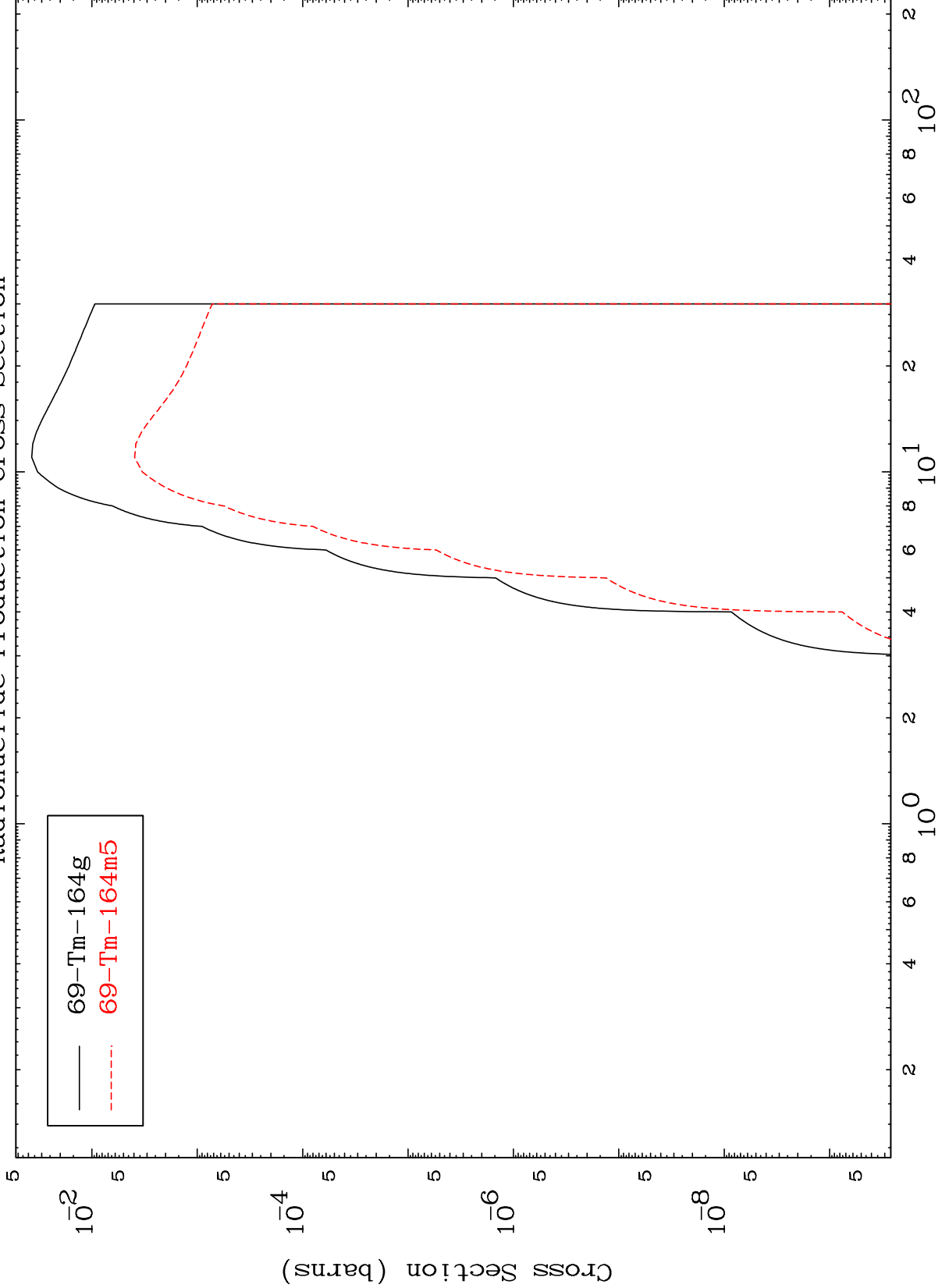


— (n, α)
- - - (n, 2α)

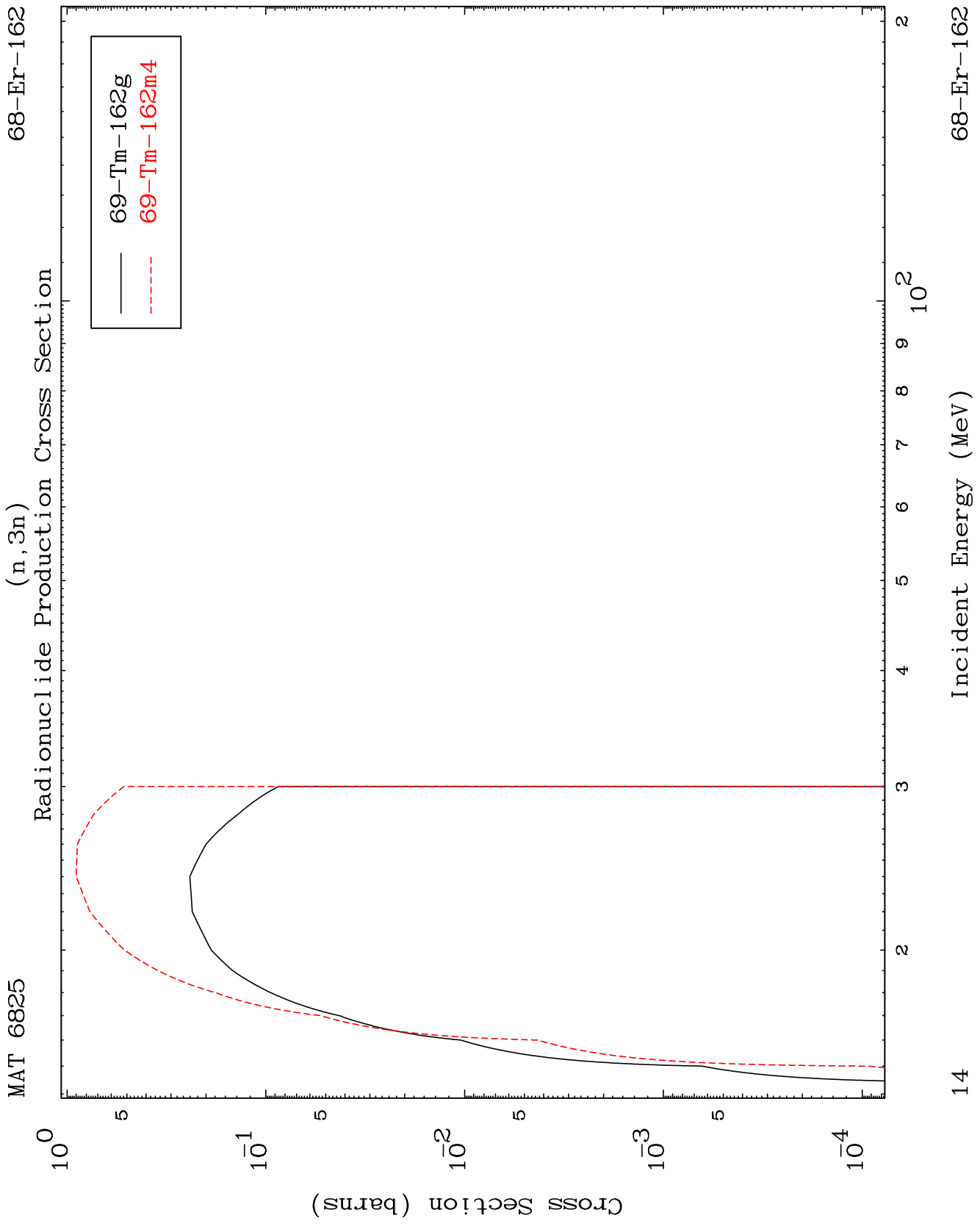
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Inelastic
Radionuclide Production Cross Section

68-Er-162



69-Tm-164g
69-Tm-164m5

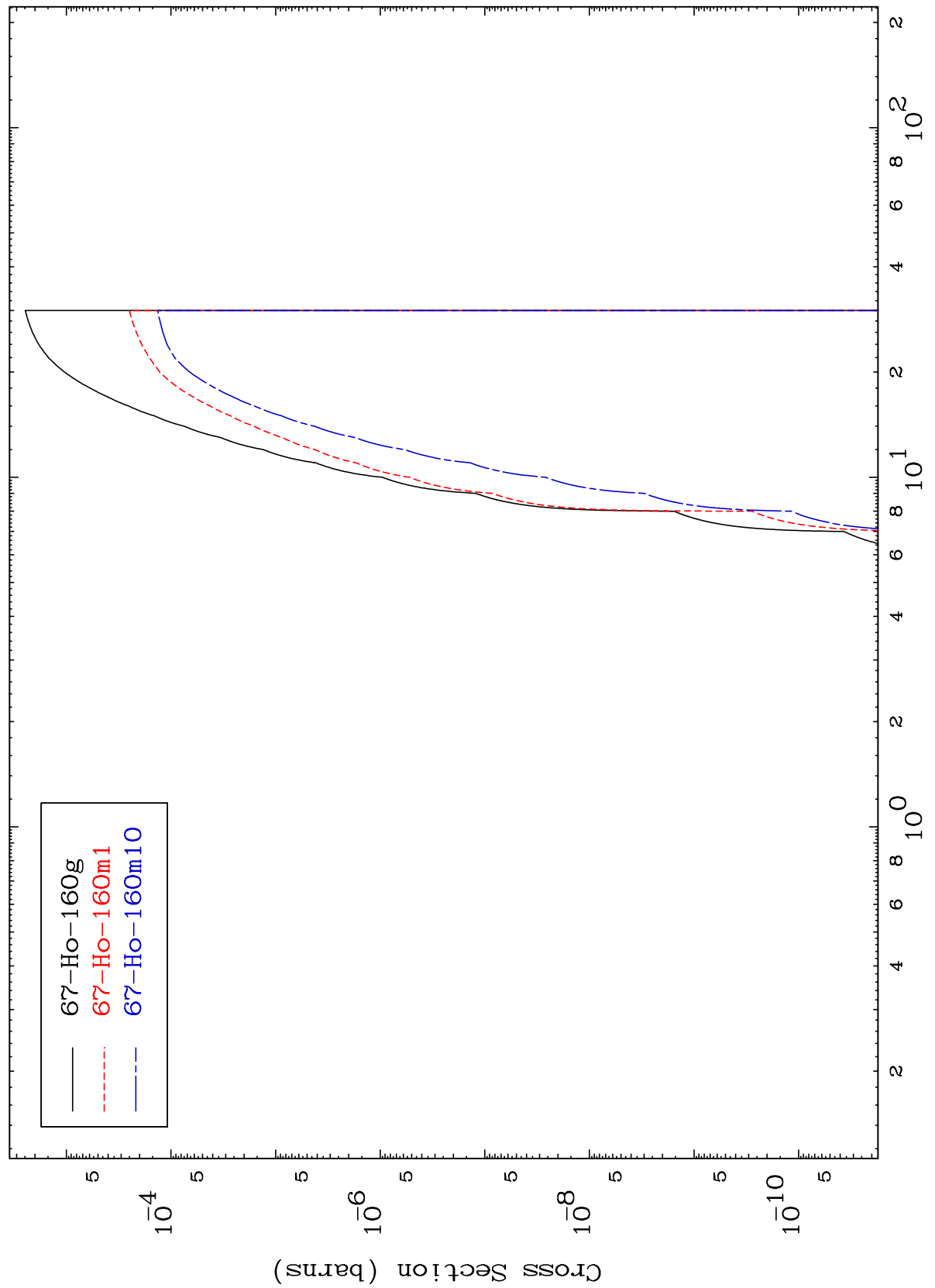


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$(n, n') \alpha$

68-Er-162

Radionuclide Production Cross Section



15

Incident Energy (MeV)

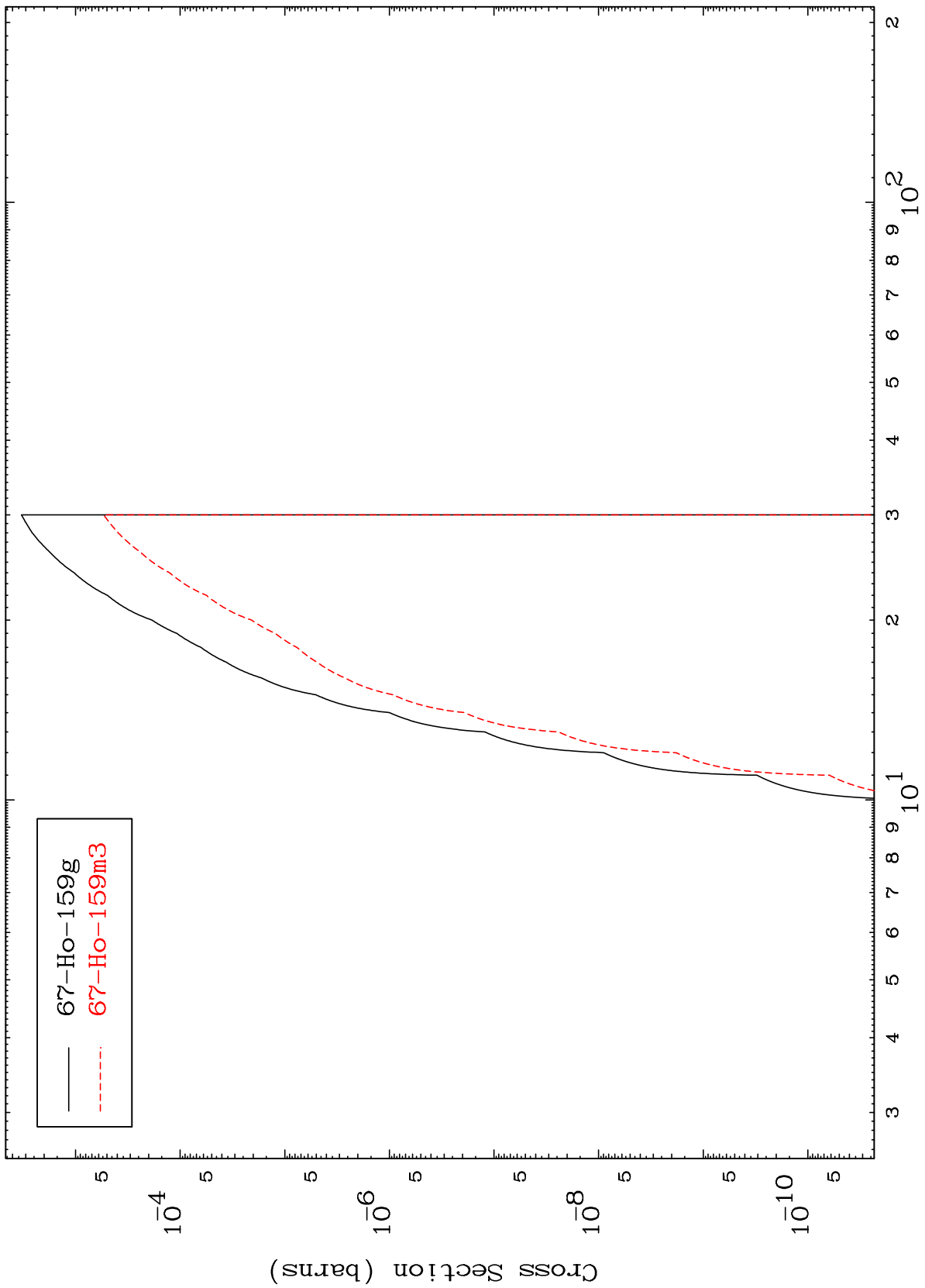
68-Er-162

MAT 6825

(n,2n) α

68-Er-162

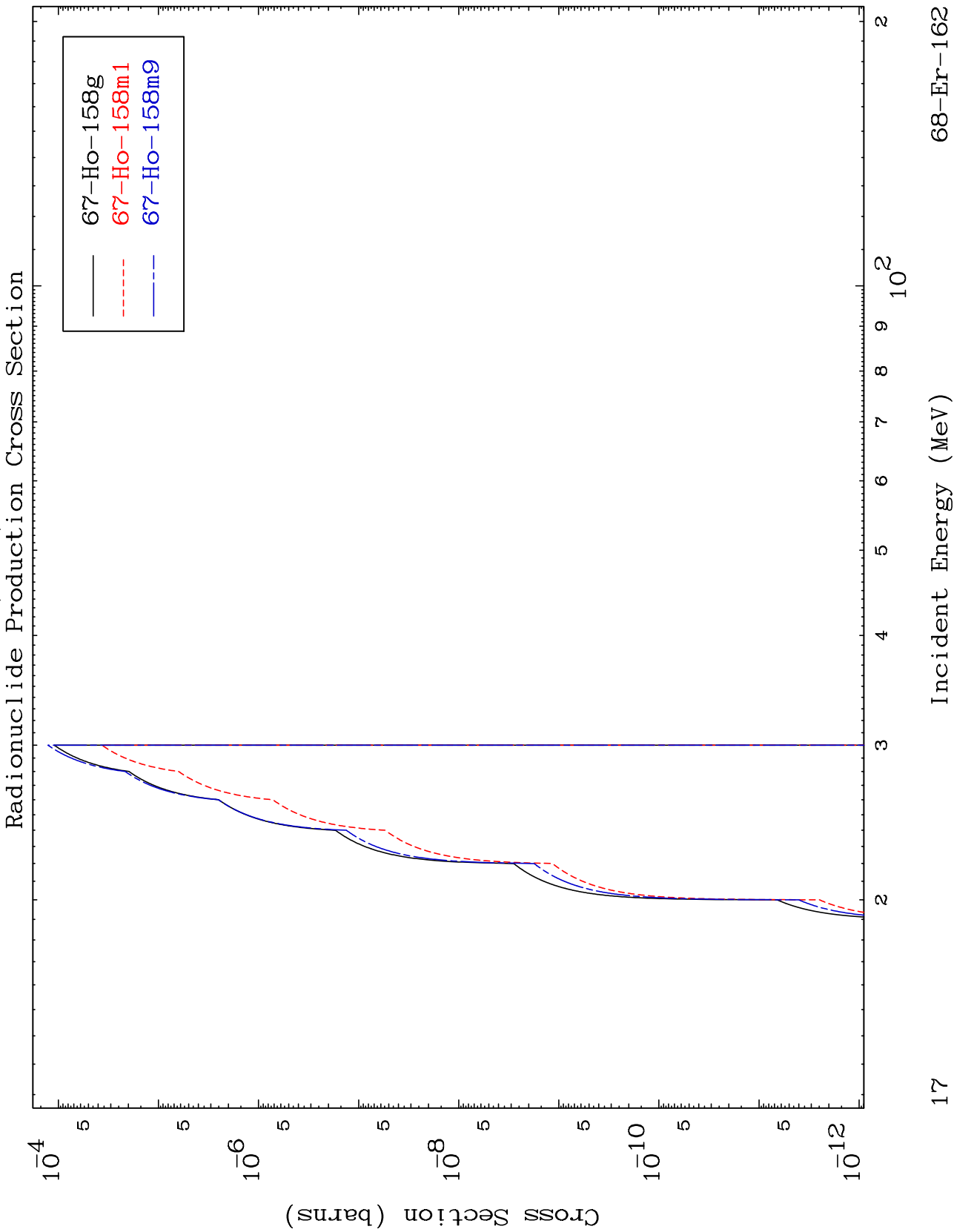
Radionuclide Production Cross Section



16

Incident Energy (MeV)

68-Er-162

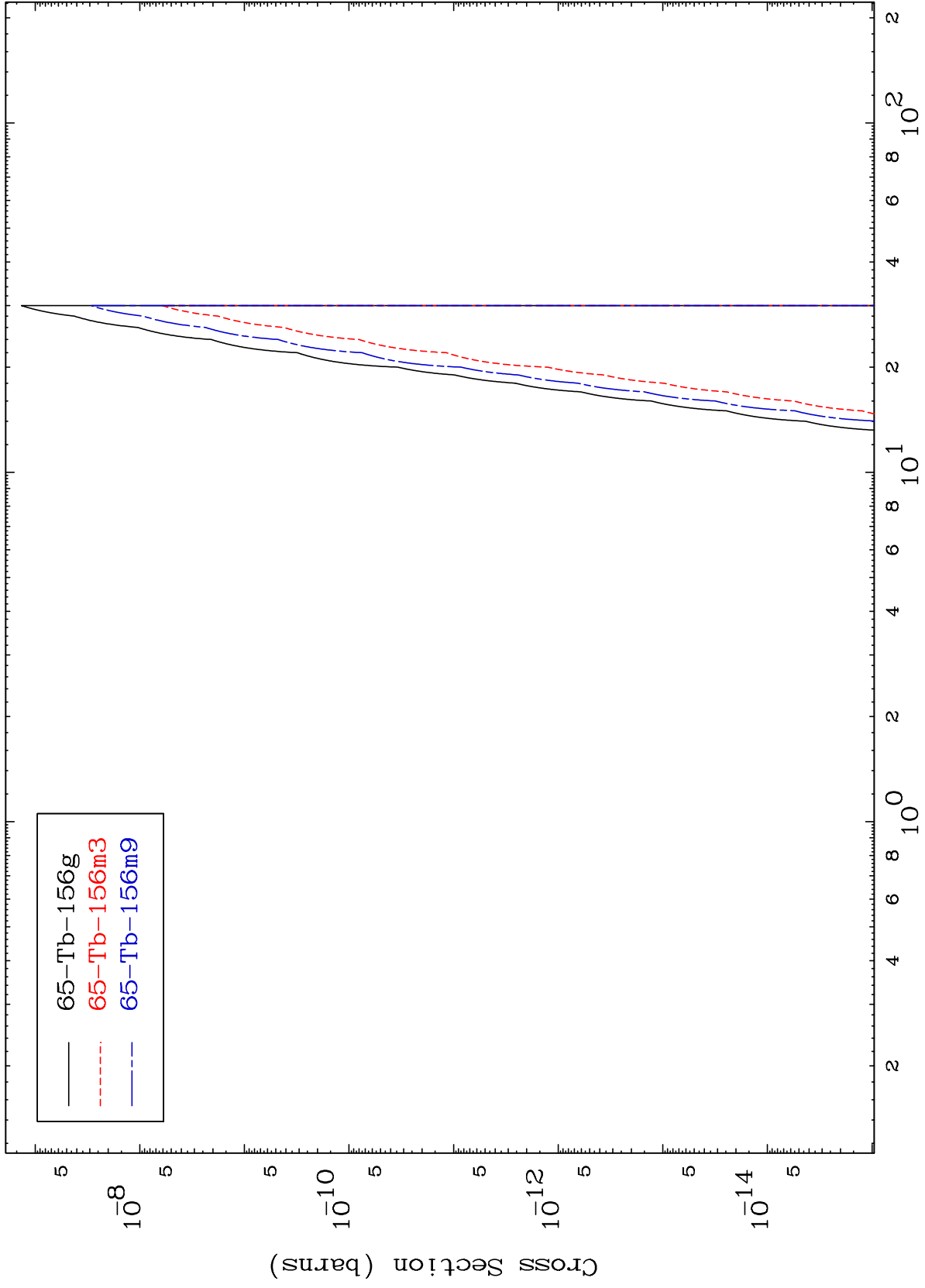


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(n,n') 2 α

68-Er-162

Radionuclide Production Cross Section

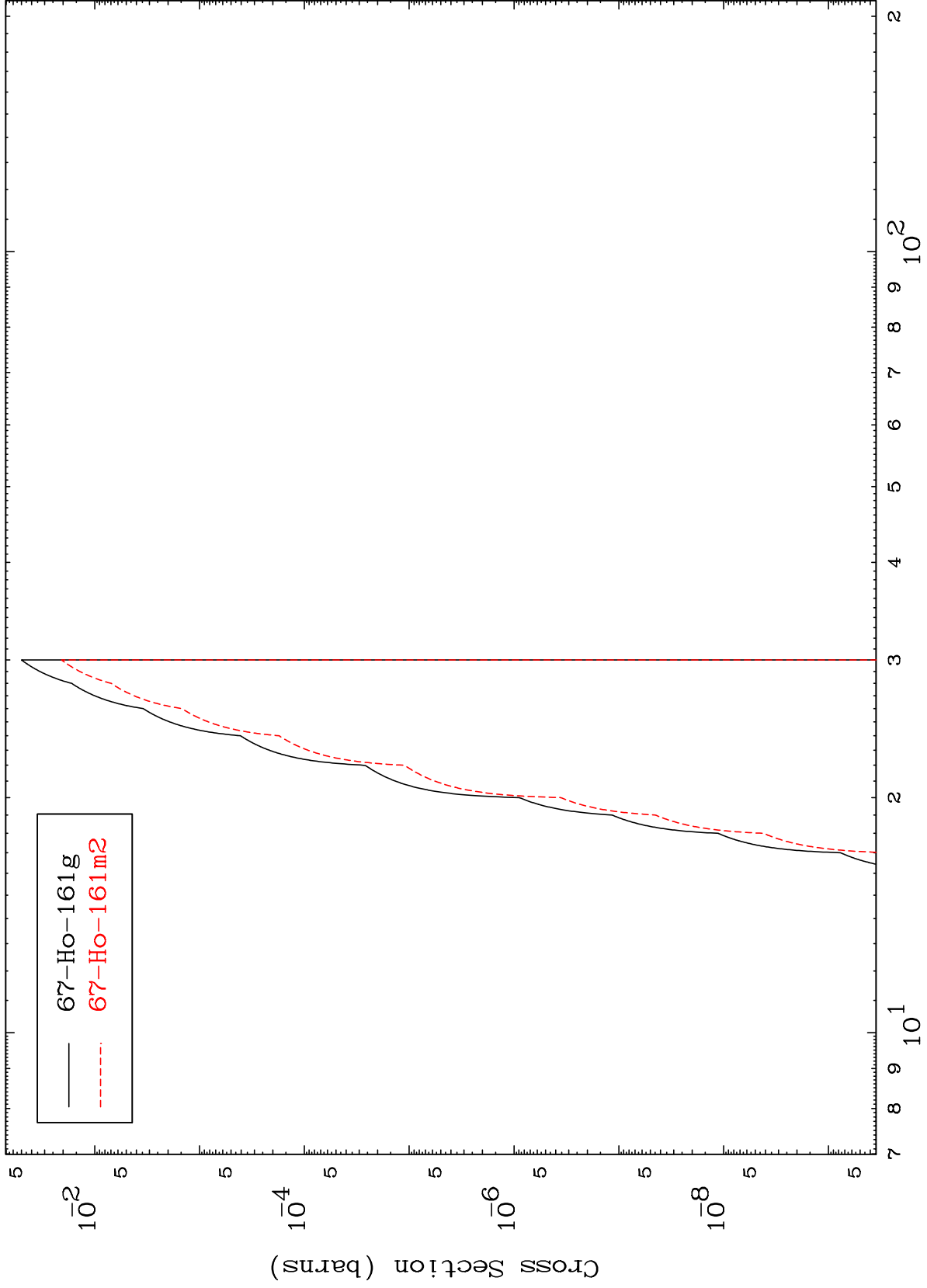


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(n,n') He-3

68-Er-162

Radionuclide Production Cross Section



19

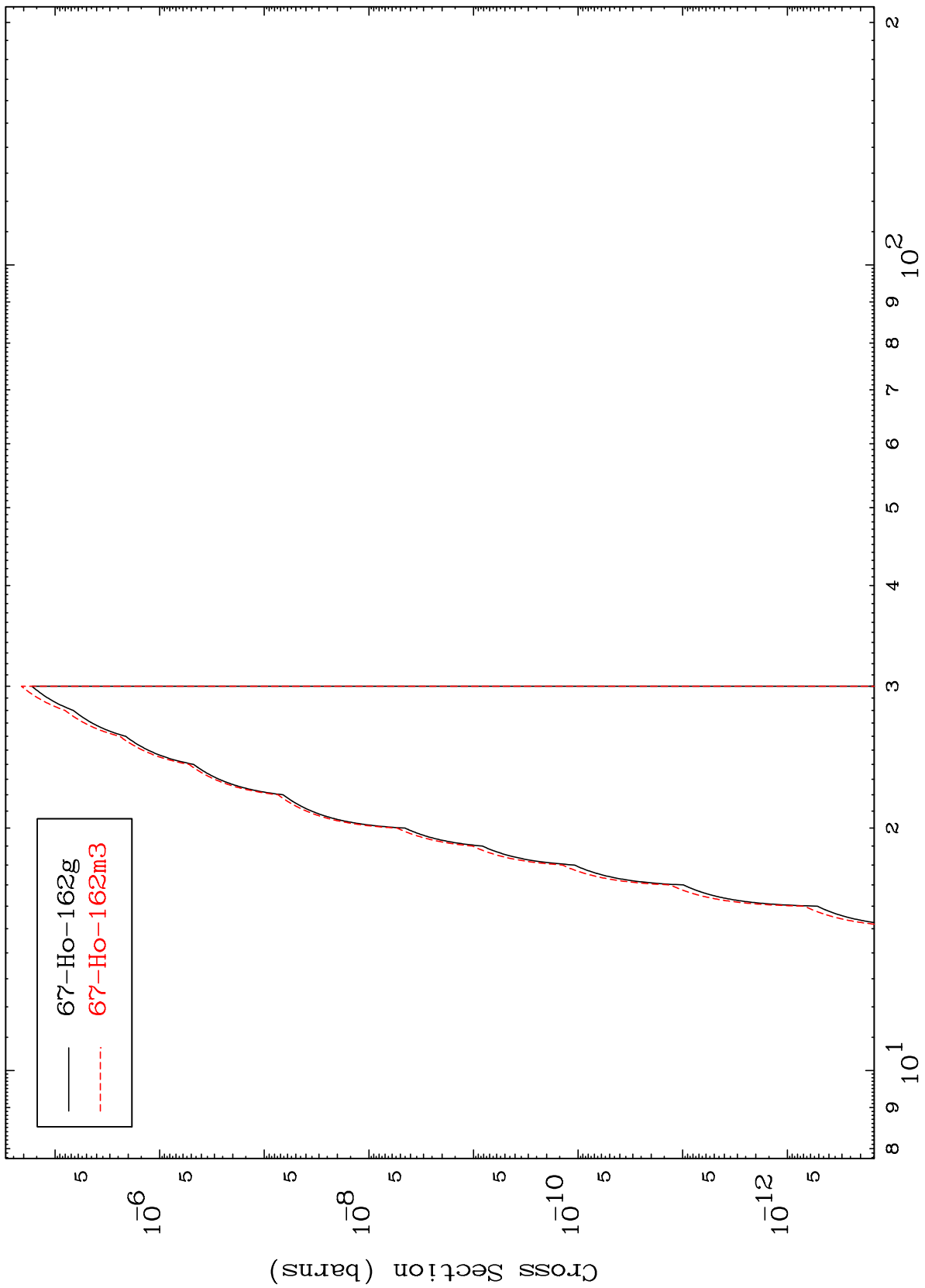
68-Er-162

MAT 6825

(n,2n) p

68-Er-162

Radionuclide Production Cross Section



67-Ho-162g
67-Ho-162m3

20

Incident Energy (MeV)

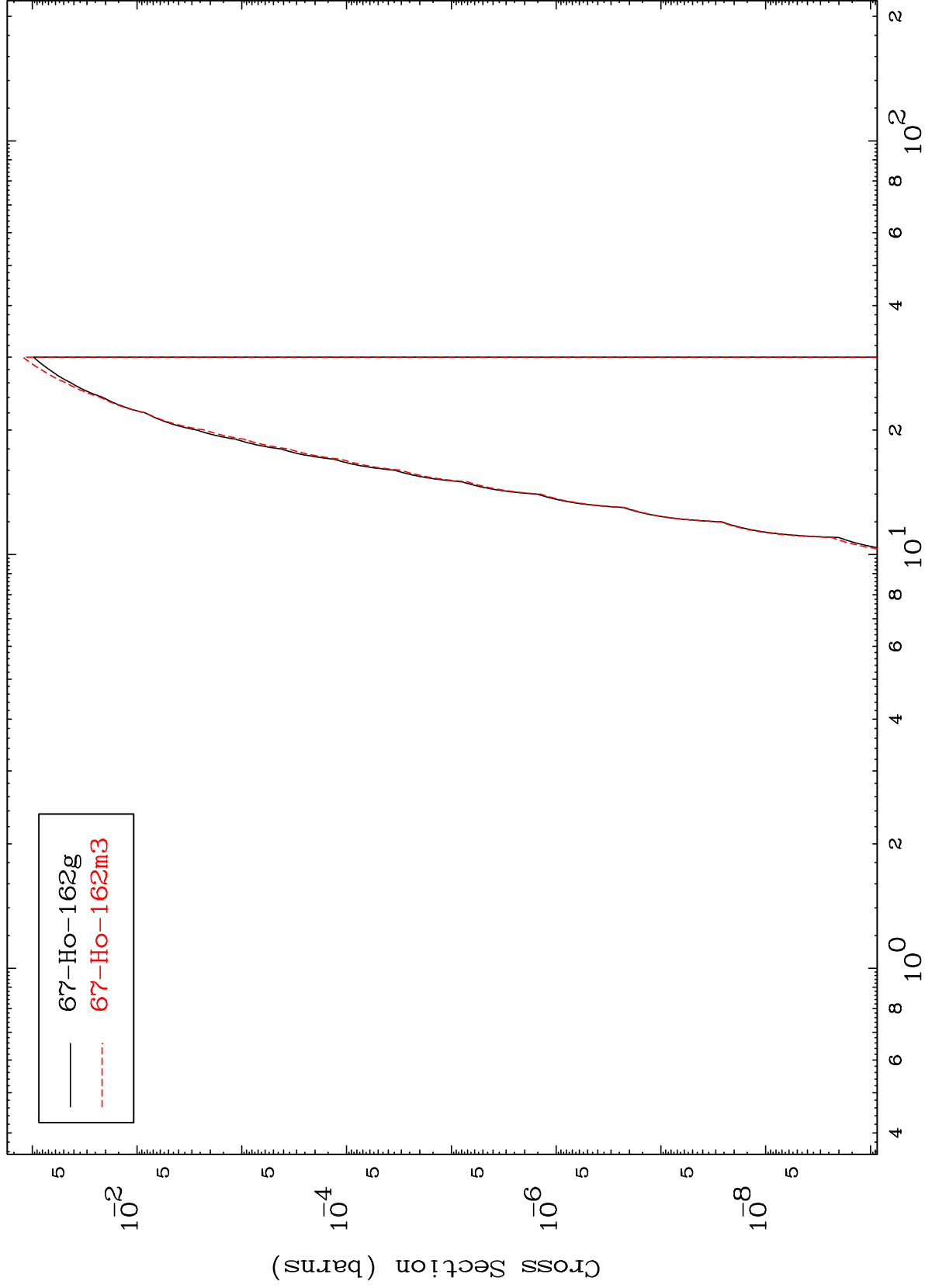
68-Er-162

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(n,He-3)

68-Er-162

Radionuclide Production Cross Section



21

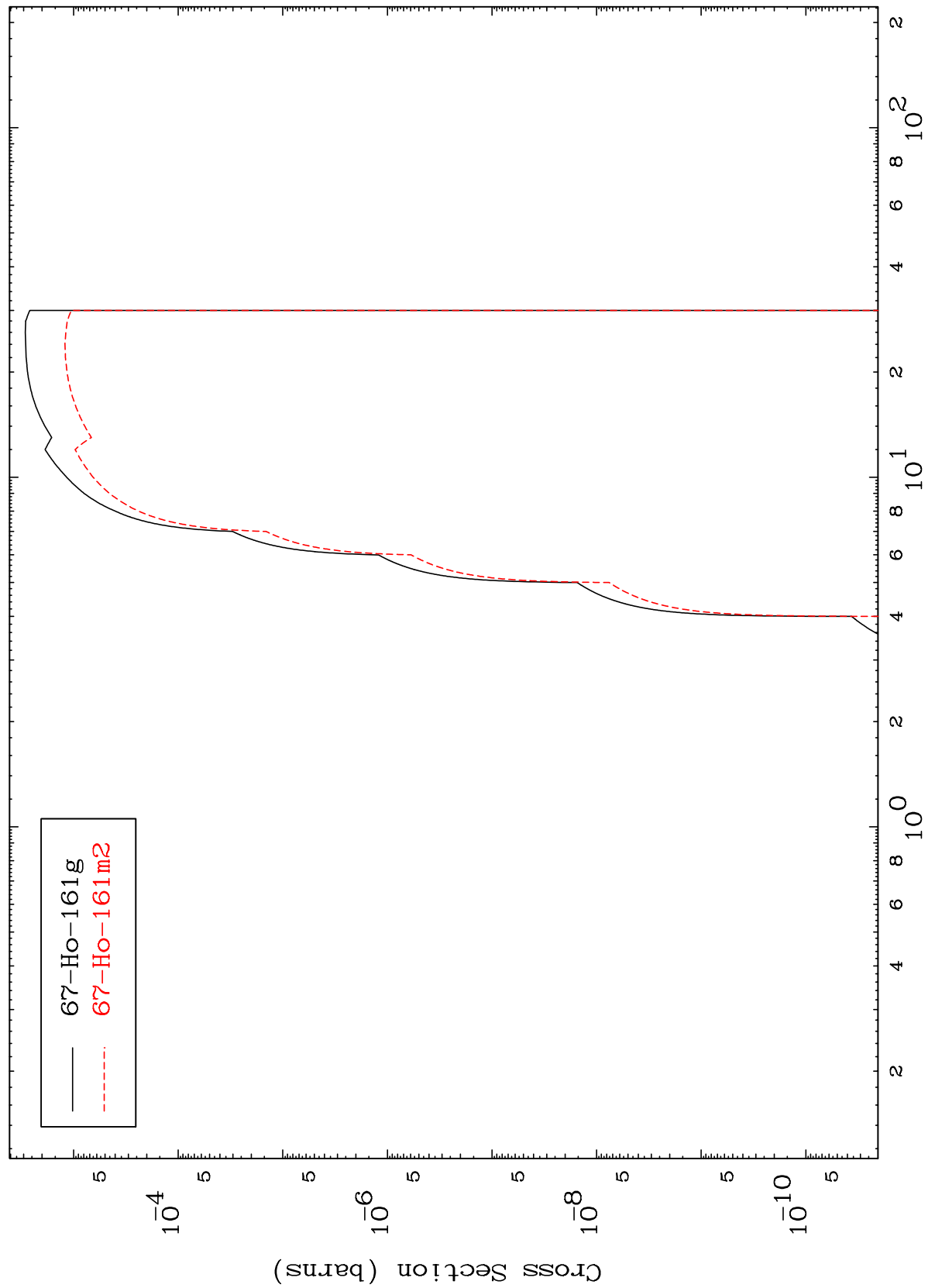
Incident Energy (MeV)

68-Er-162

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68-Er-162

Radionuclide Production Cross Section
(n, α)



68-Er-162

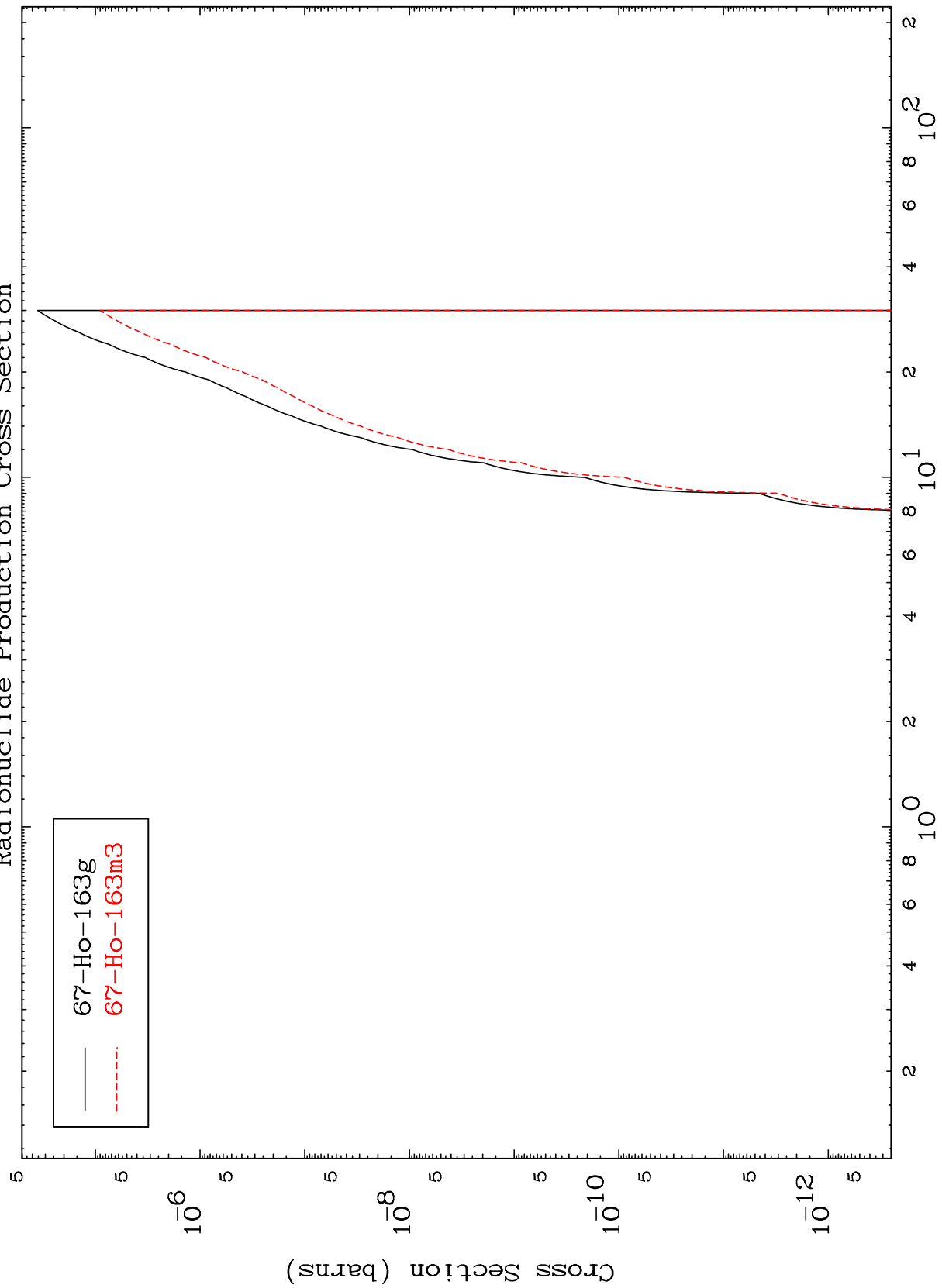
Incident Energy (MeV)

22

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68-Er-162

(n,2p)
Radionuclide Production Cross Section



67-Ho-163g
67-Ho-163m3

68-Er-162

Incident Energy (MeV)

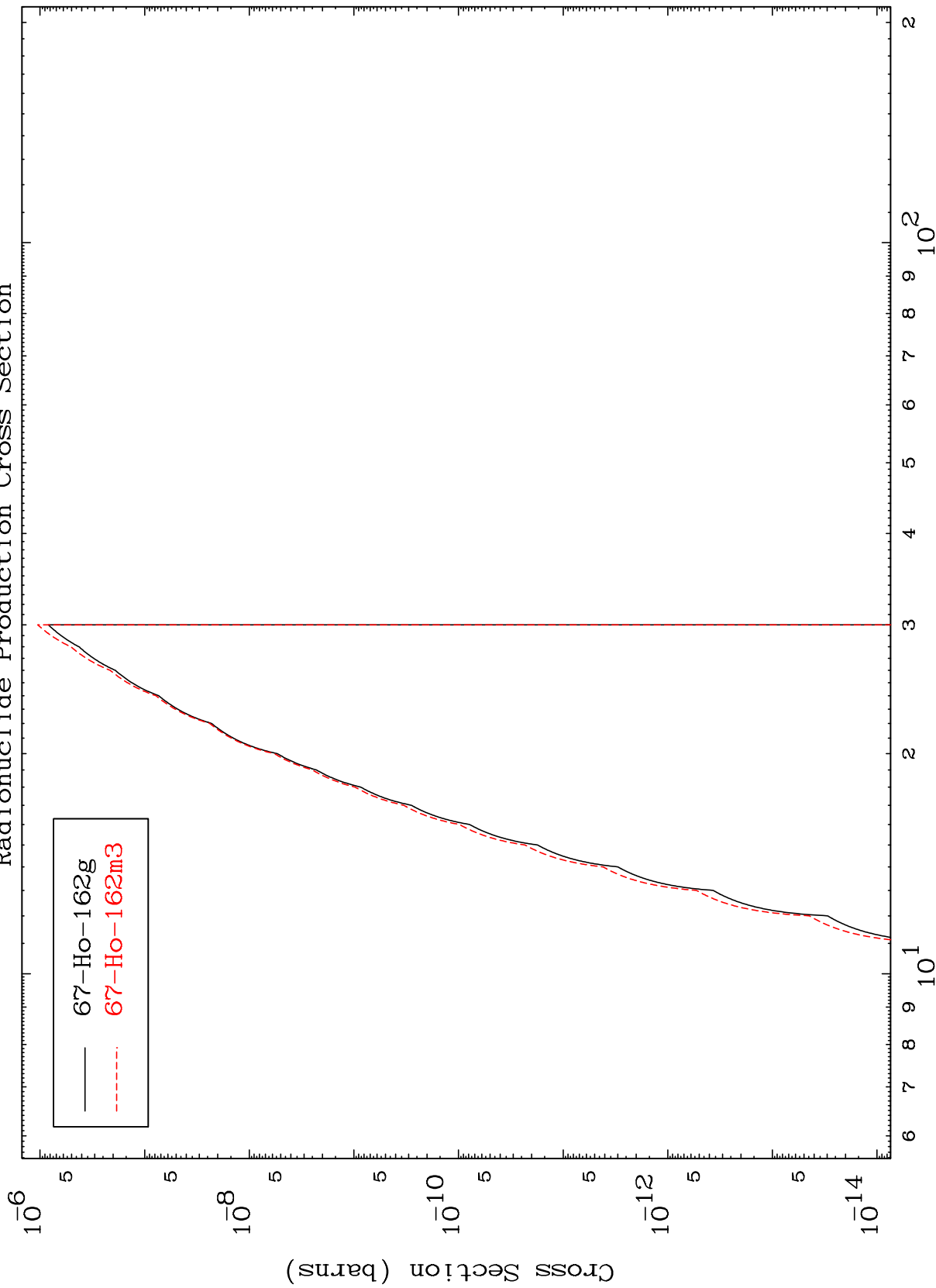
23

MAT 6825

(n,p) d

68-Er-162

Radionuclide Production Cross Section

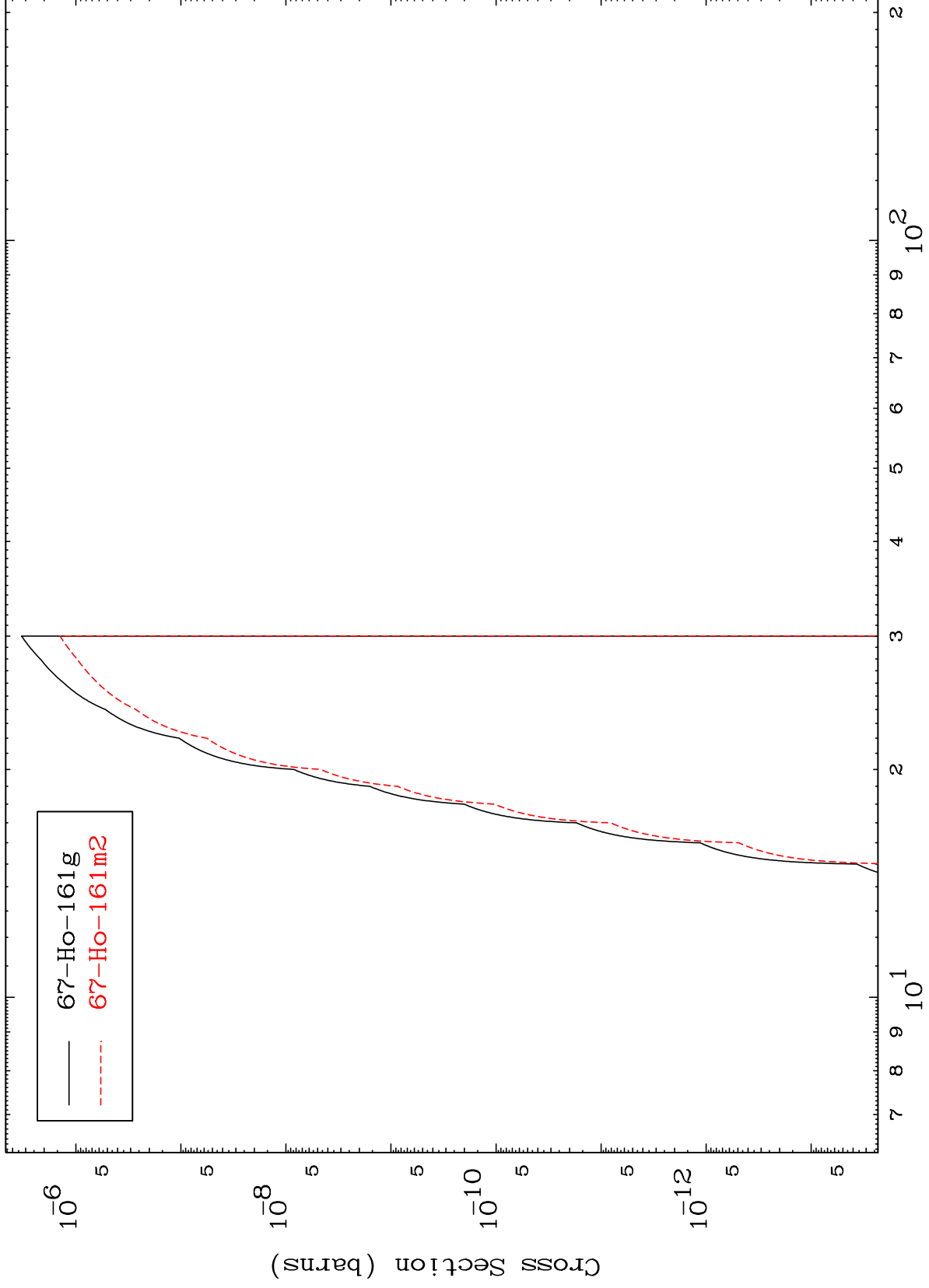


MAT 6825

(n,p) t

68-Er-162

Radionuclide Production Cross Section



25

Incident Energy (MeV)

68-Er-162