

Program EVALPLOT
(Version 2021-1)

by

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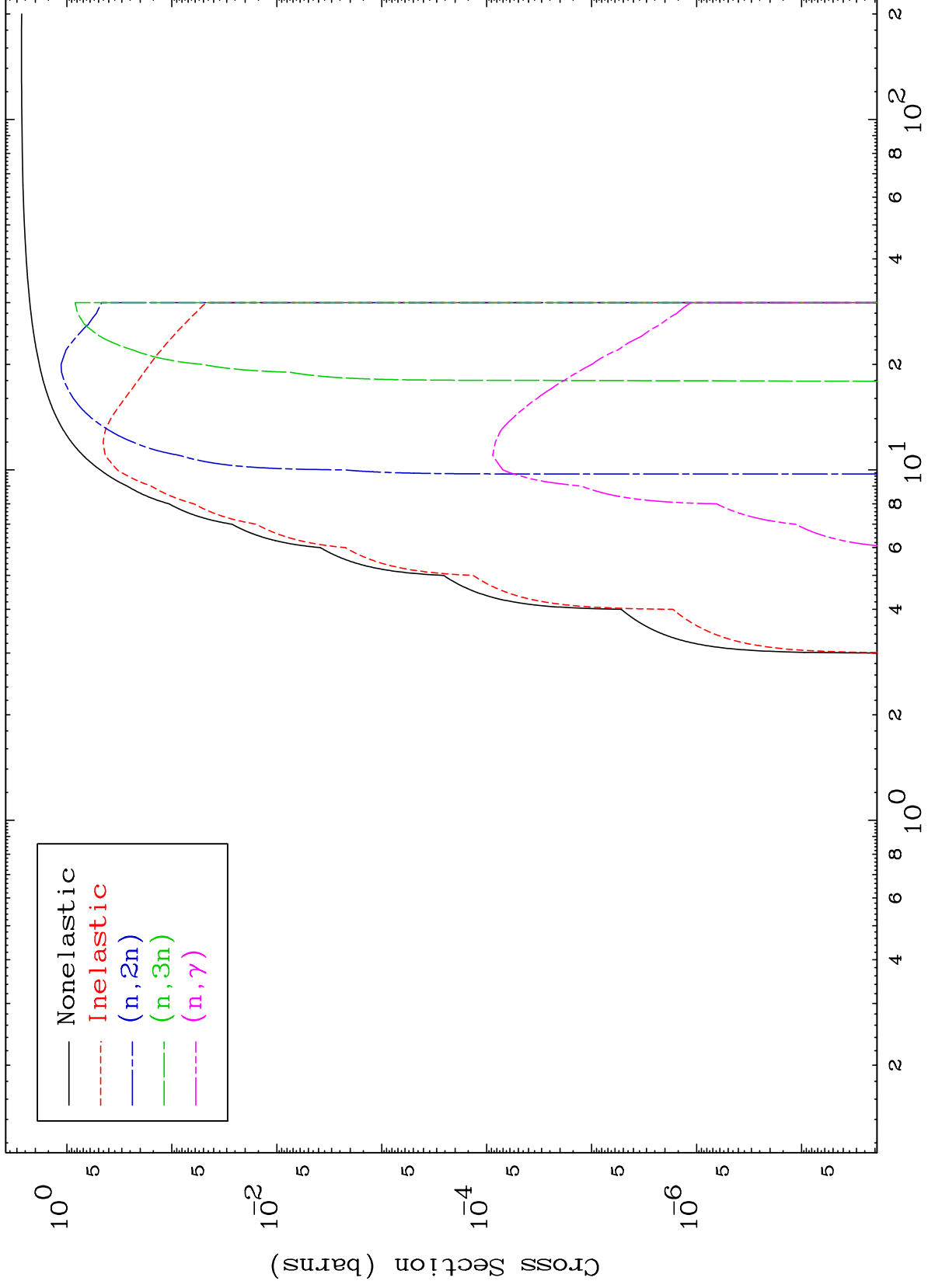
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6813

Deuteron Major
0 Kelvin Cross Sections

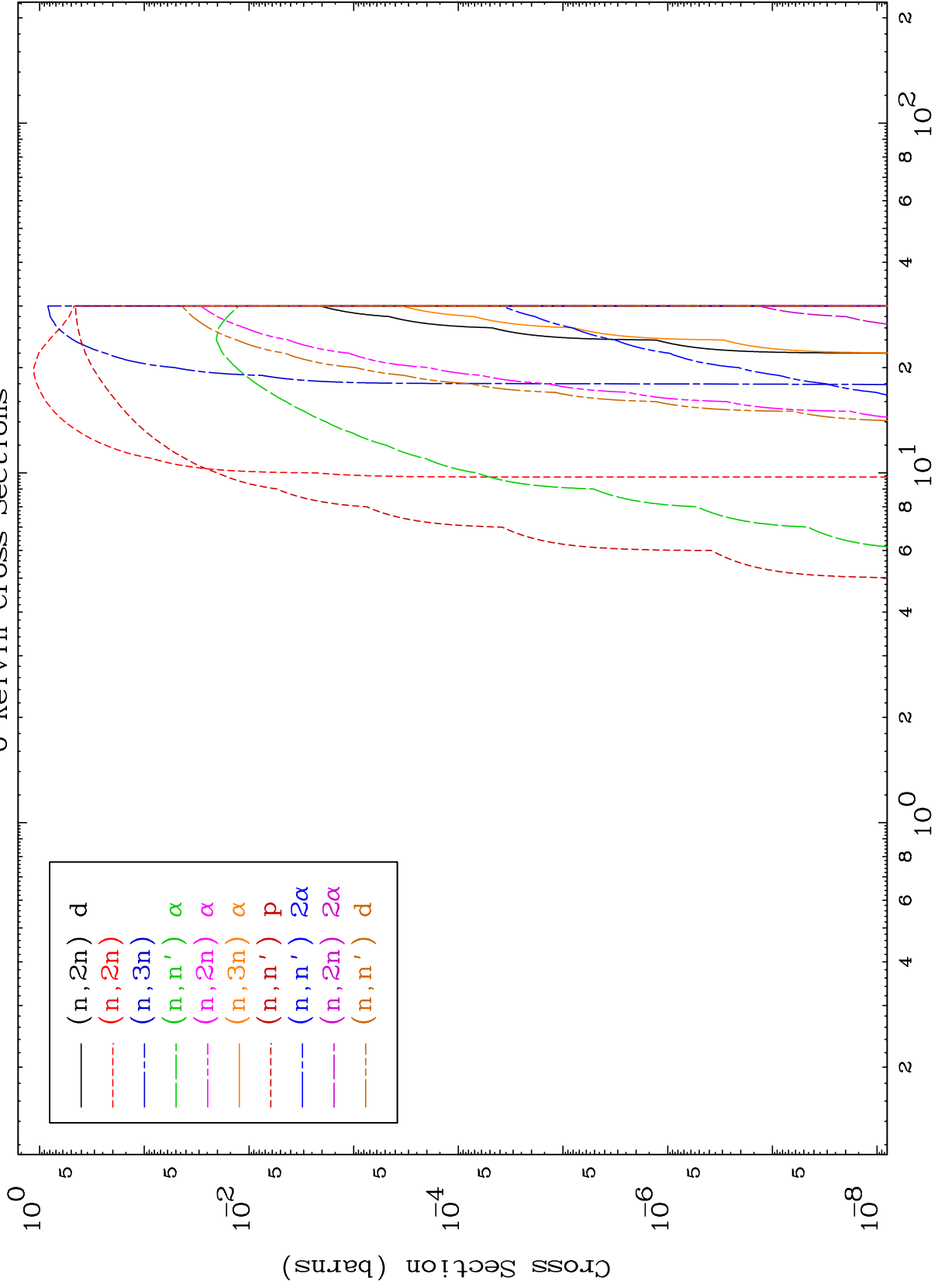
68-Er-158

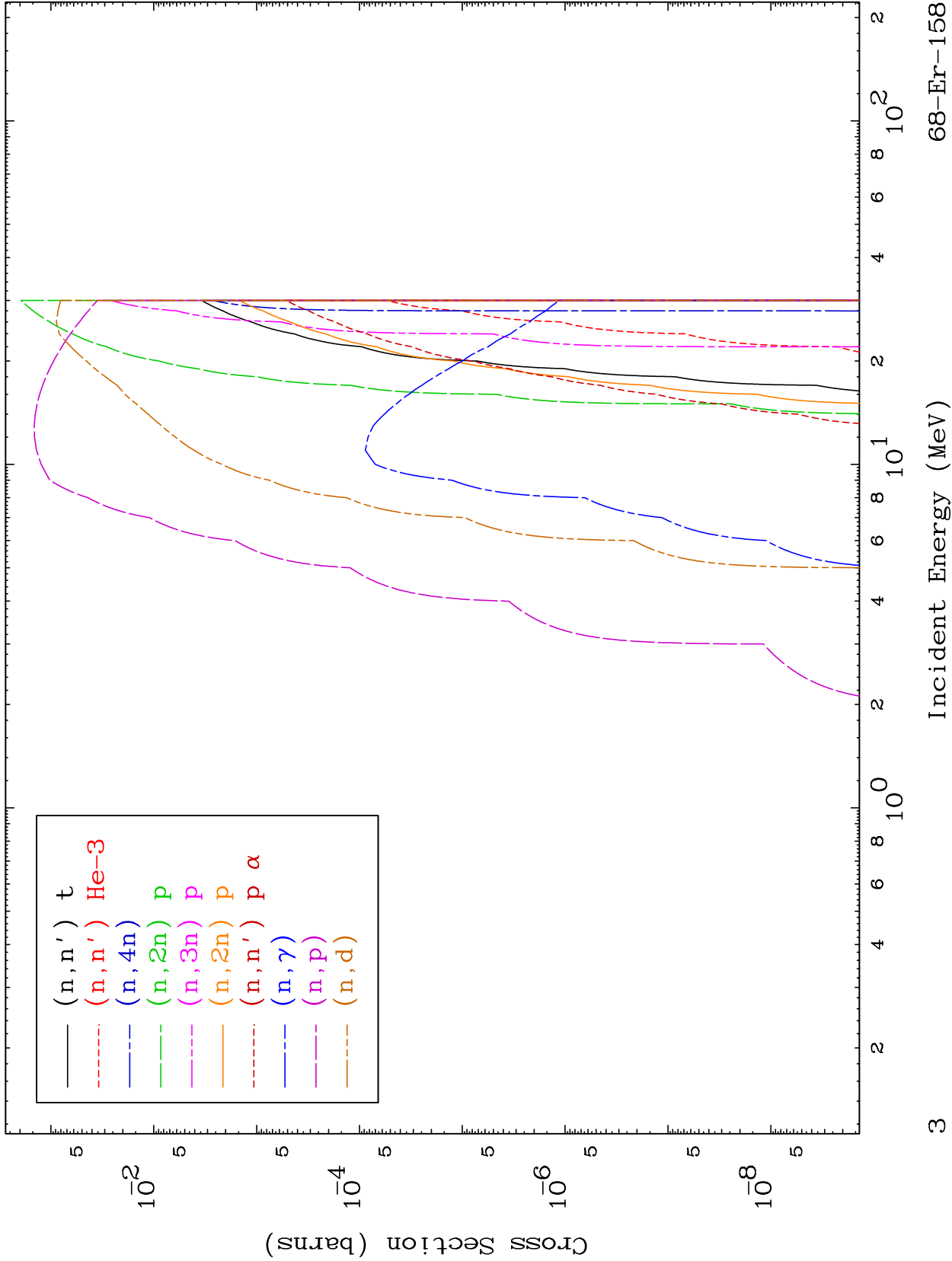


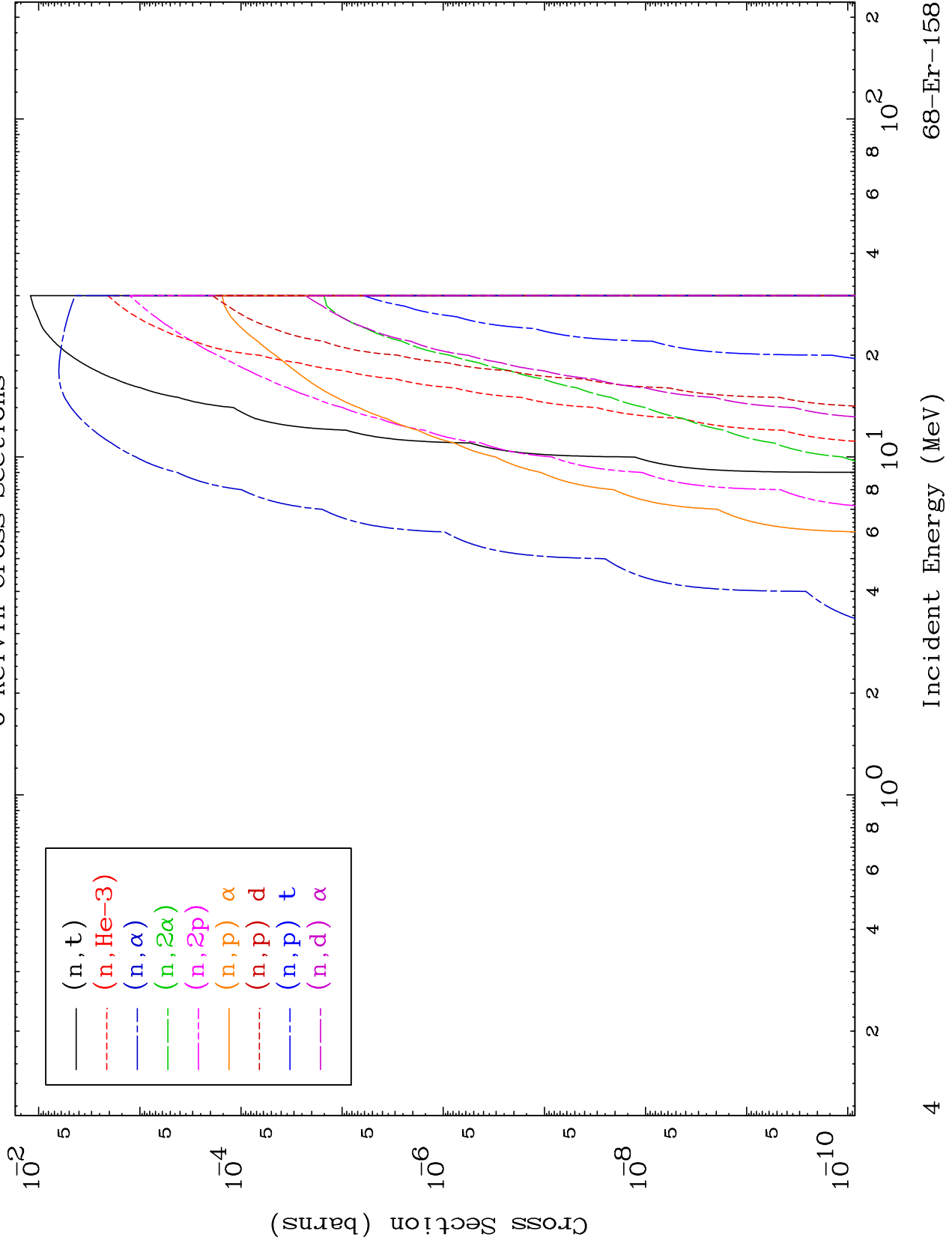
MAT 6813

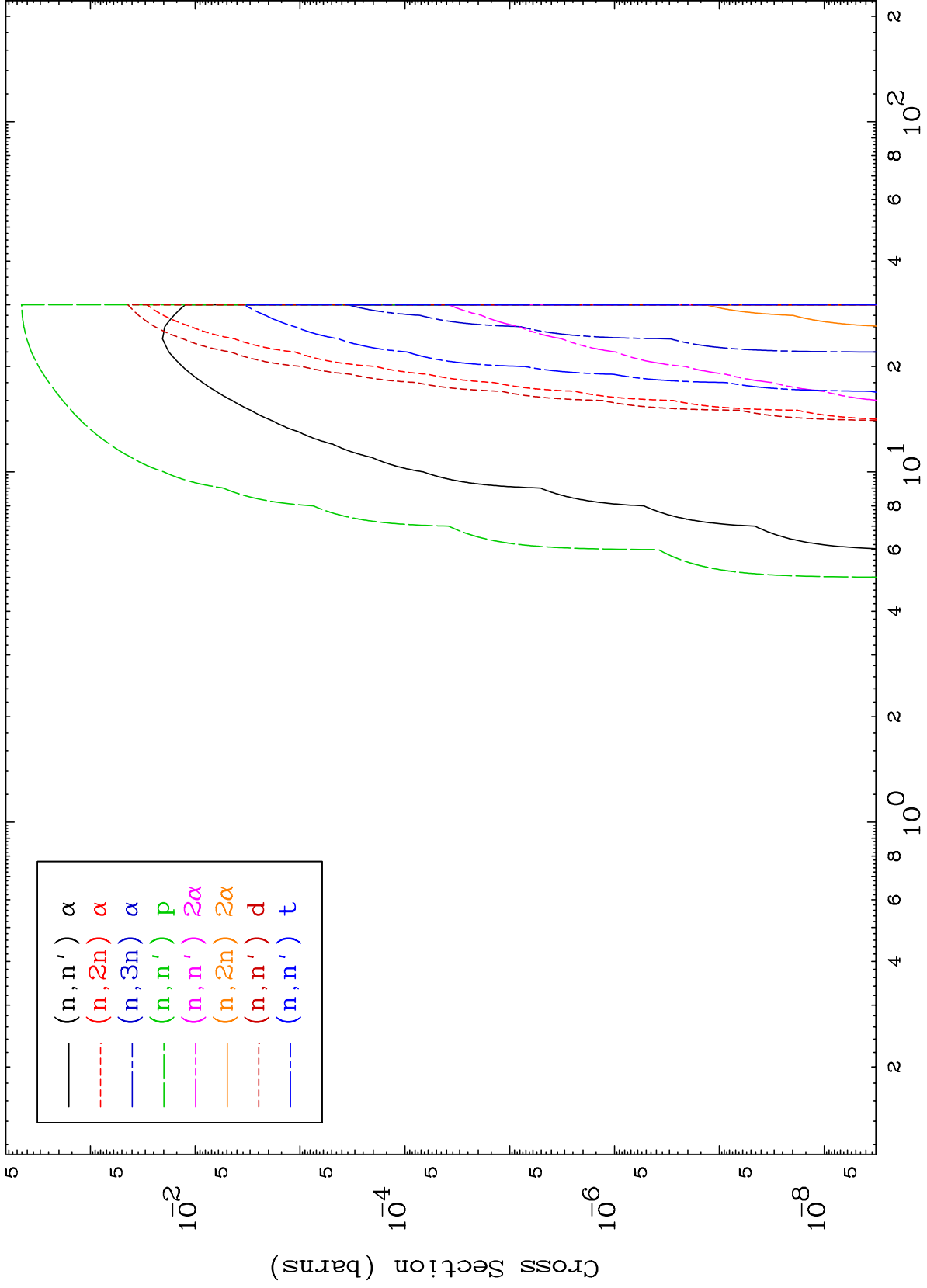
Deuteron Neutron Absorption
0 Kelvin Cross Sections

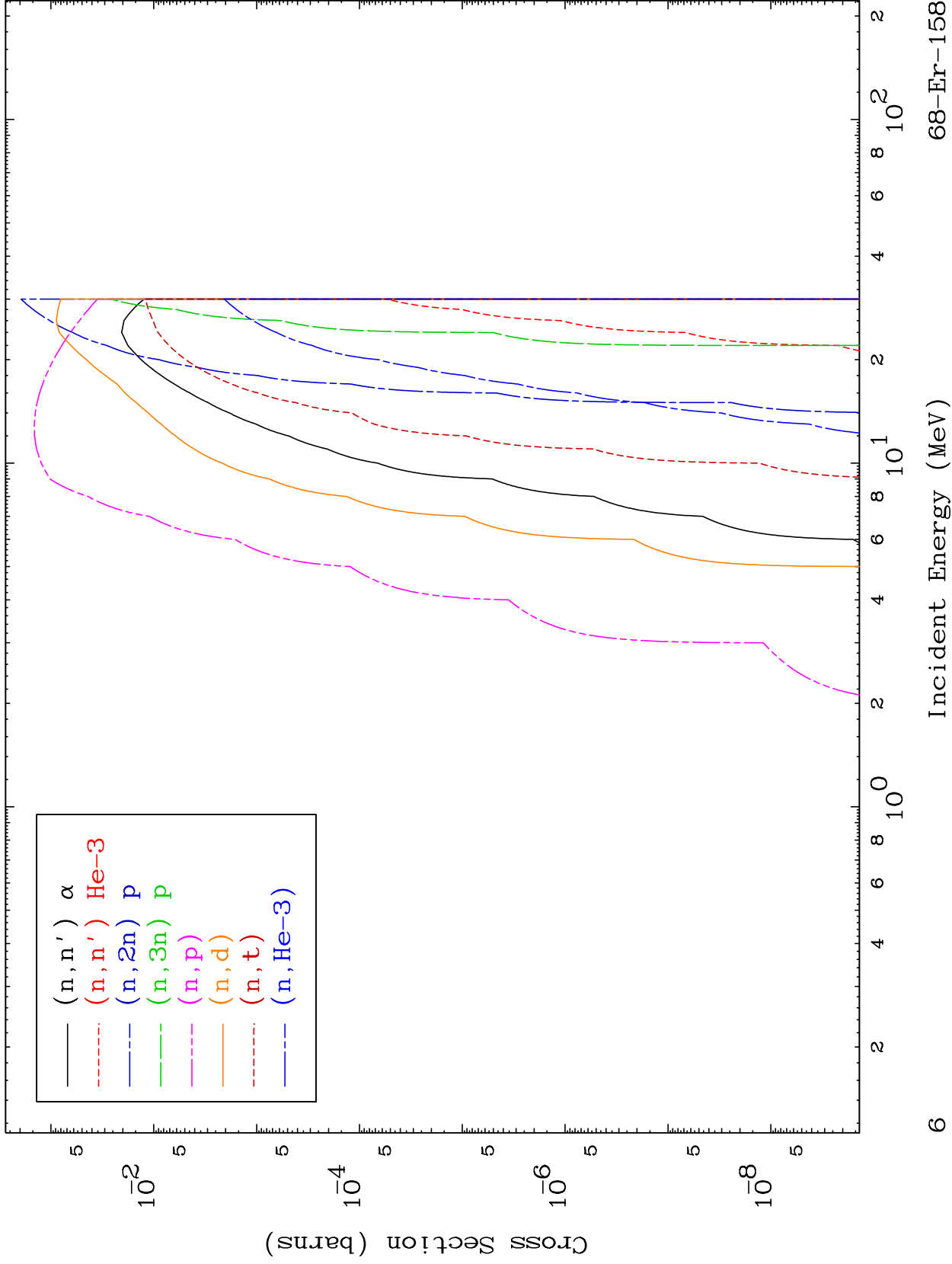
68-Er-158

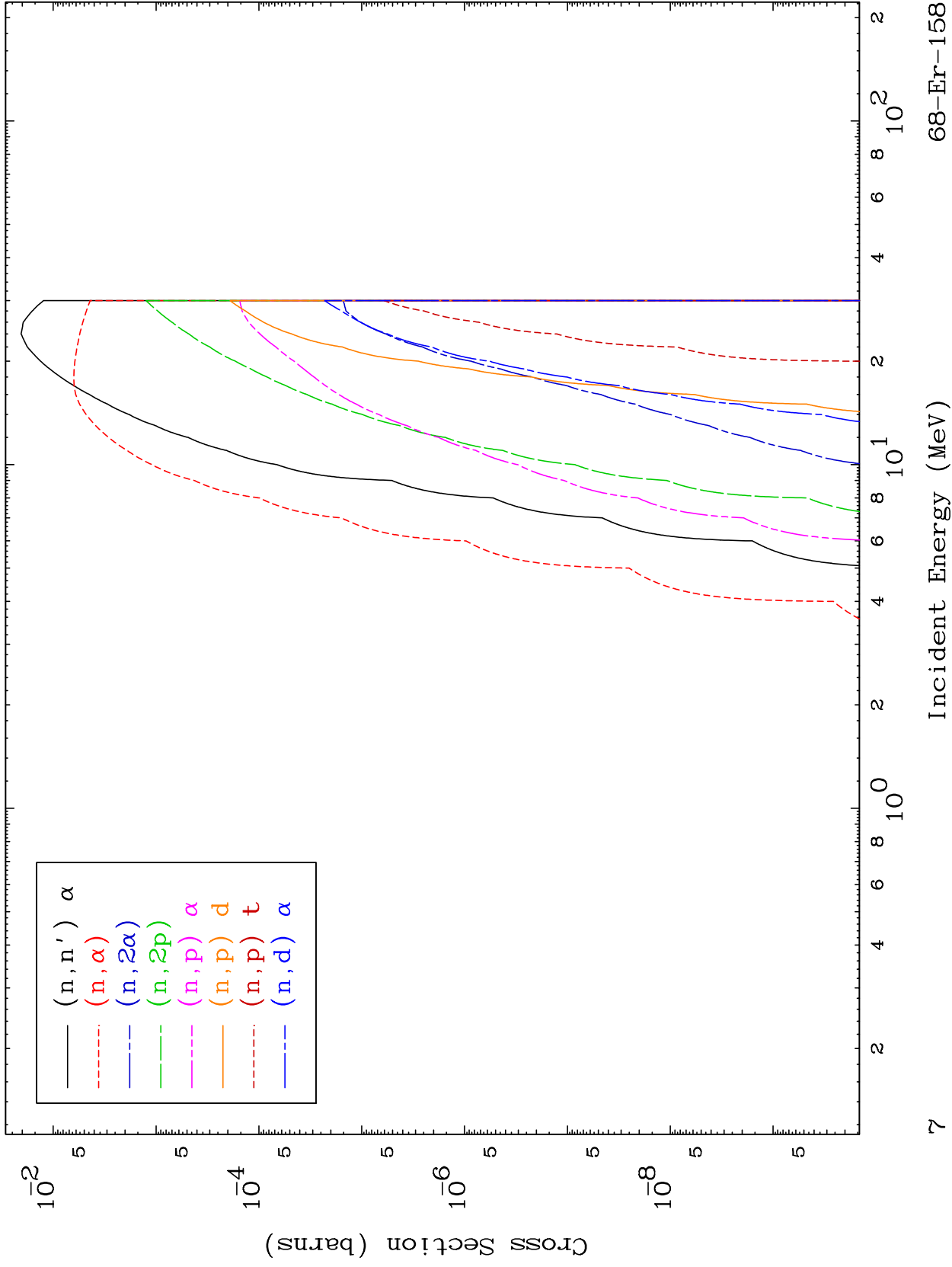










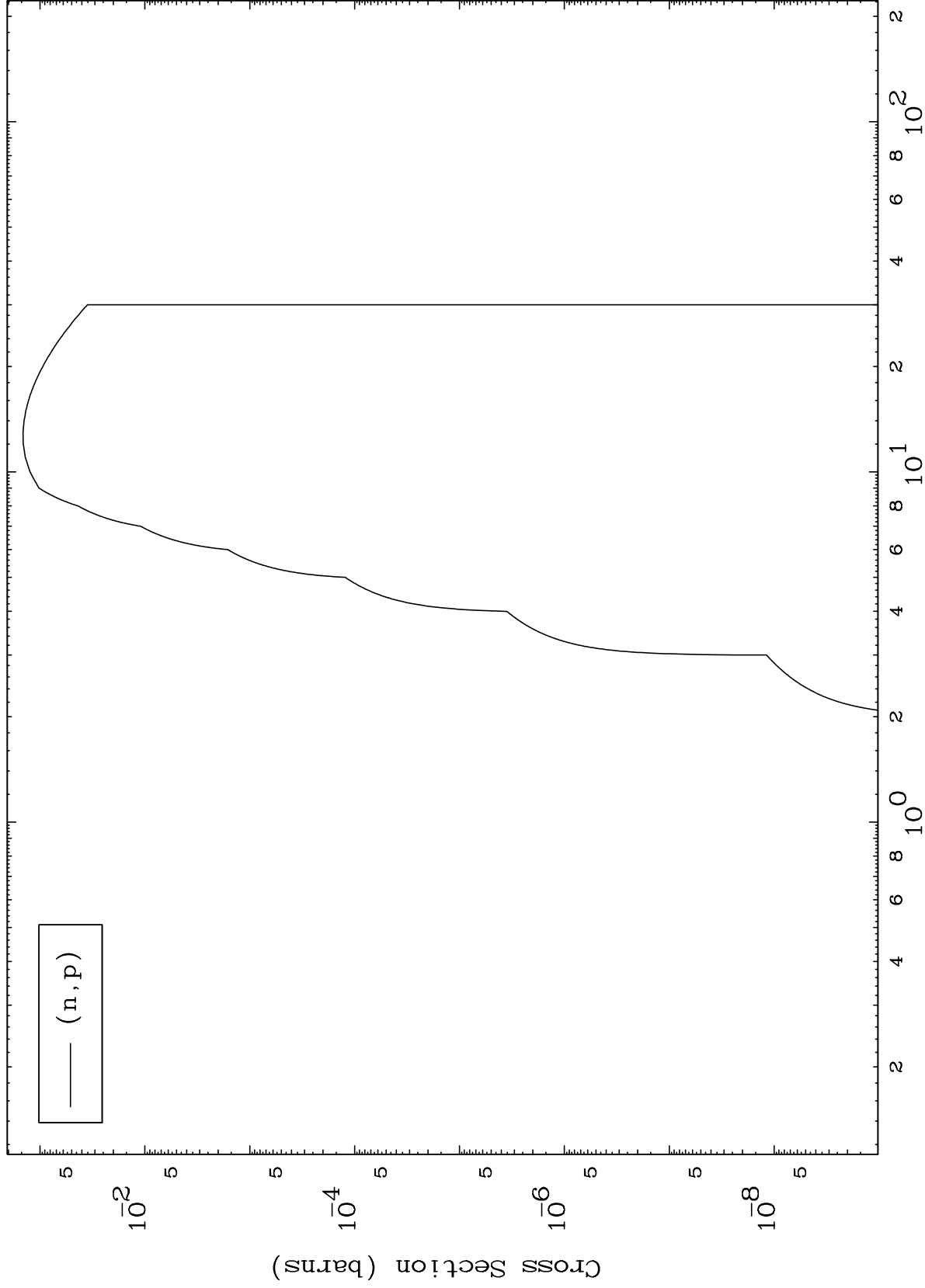


MAT 6813

(d,p) Levels

68-Er-158

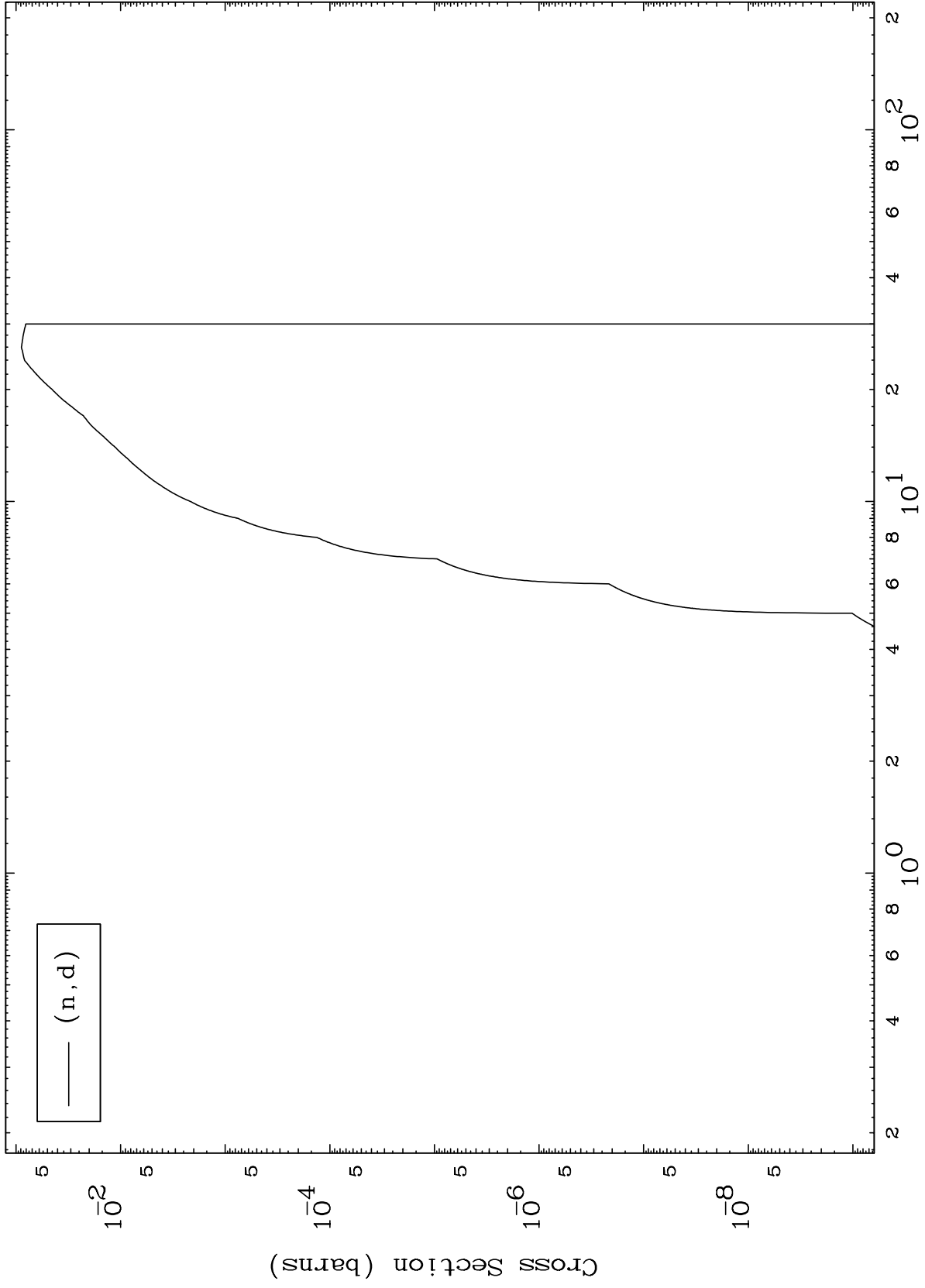
0 Kelvin Cross Sections



MAT 6813

(d,d) Levels
0 Kelvin Cross Sections

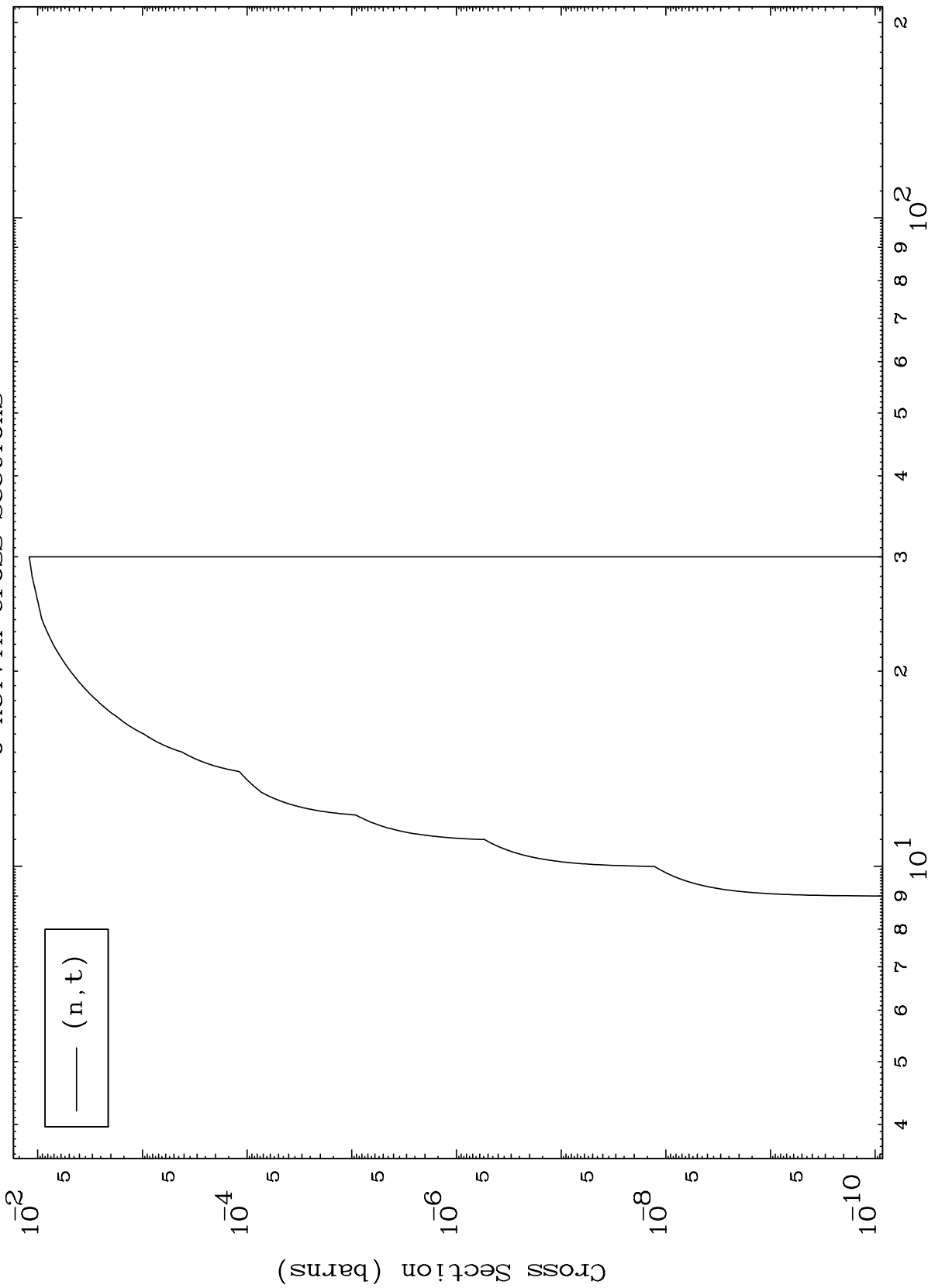
68-Er-158



MAT 6813

68-Er-158

(d,t) Levels
0 Kelvin Cross Sections



(n,t)

68-Er-158

Incident Energy (MeV)

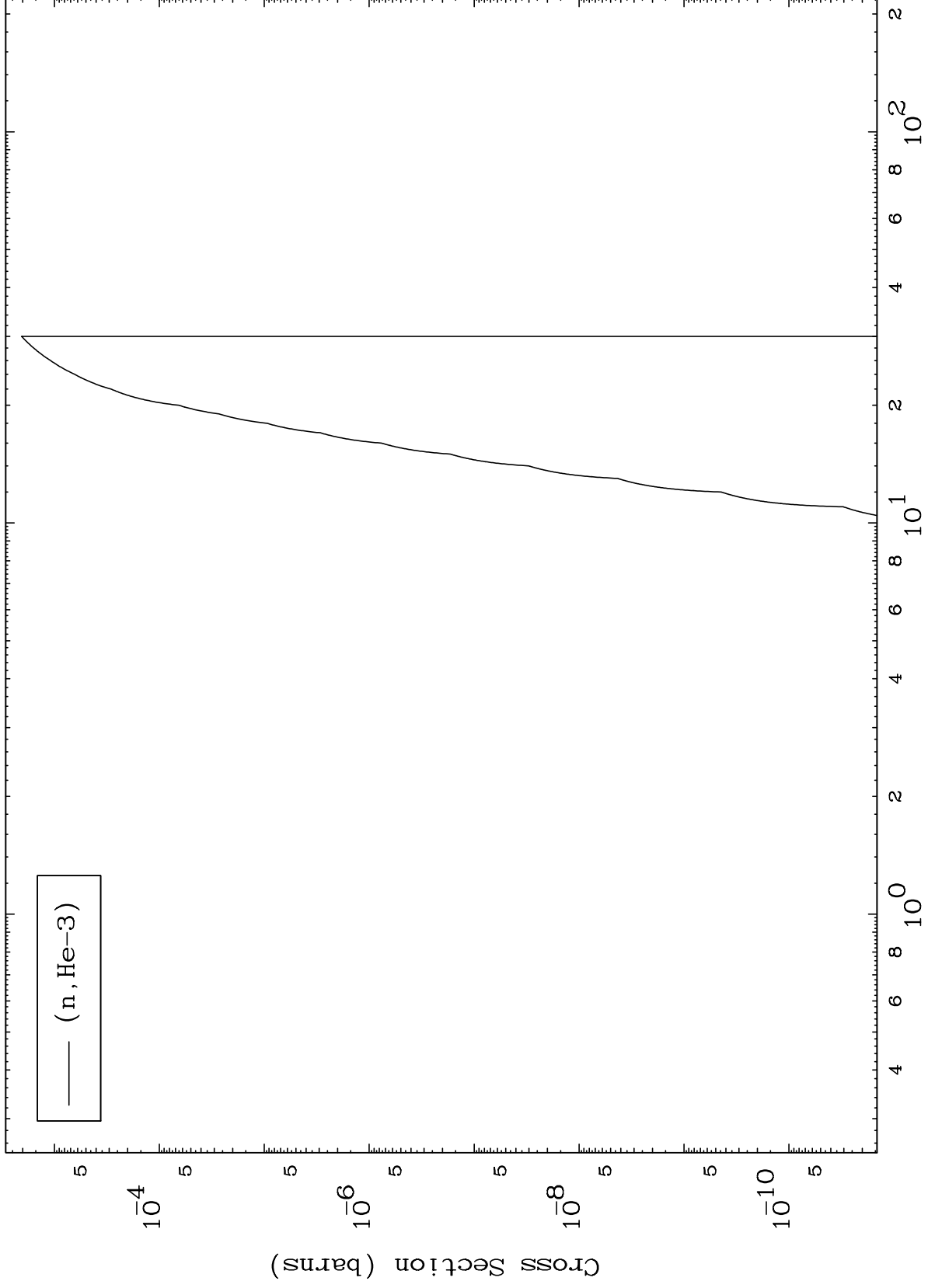
10

MAT 6813

(d,He3) Levels

68-Er-158

0 Kelvin Cross Sections

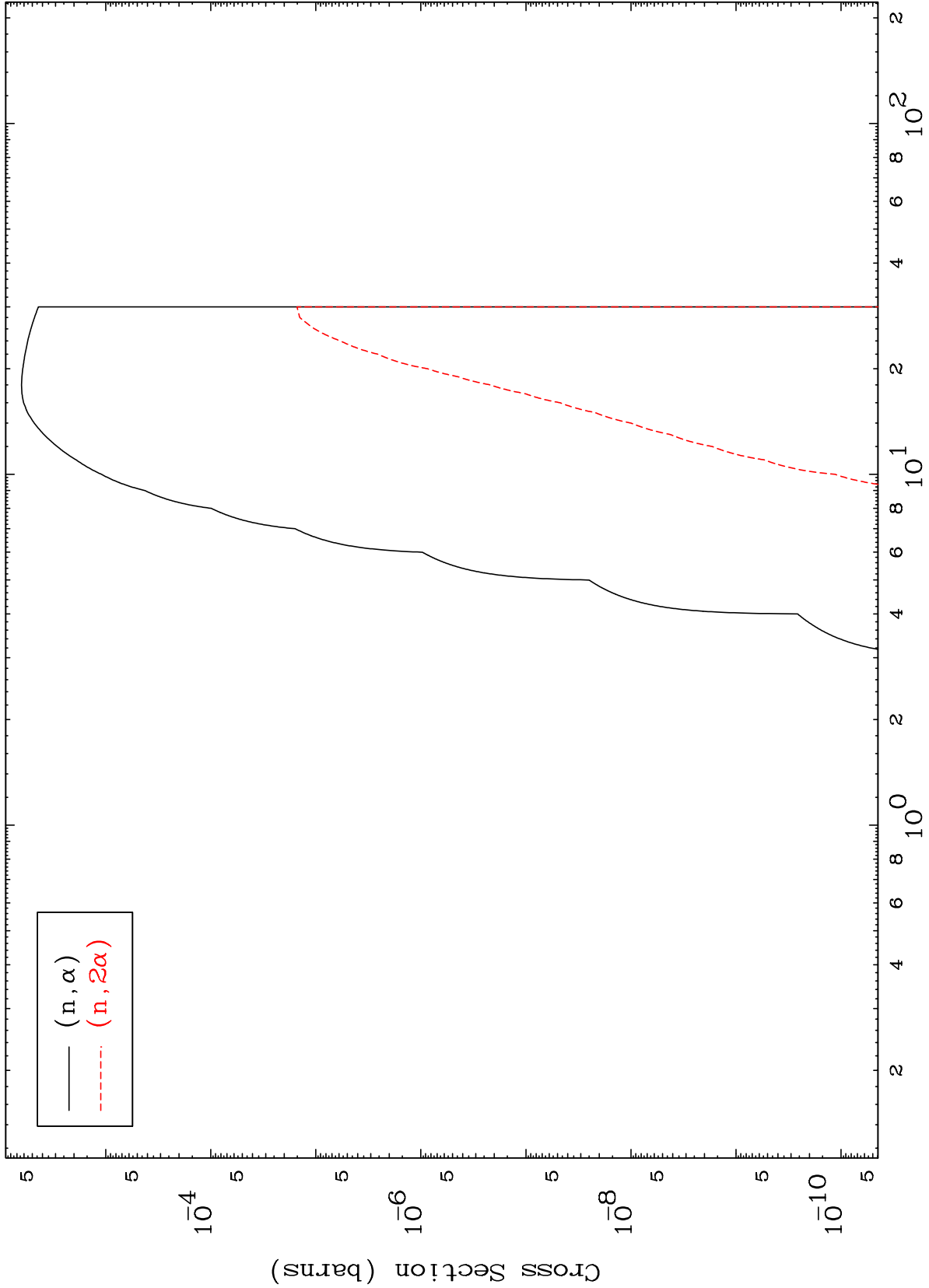


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(d, α) Levels

68-Er-158

0 Kelvin Cross Sections

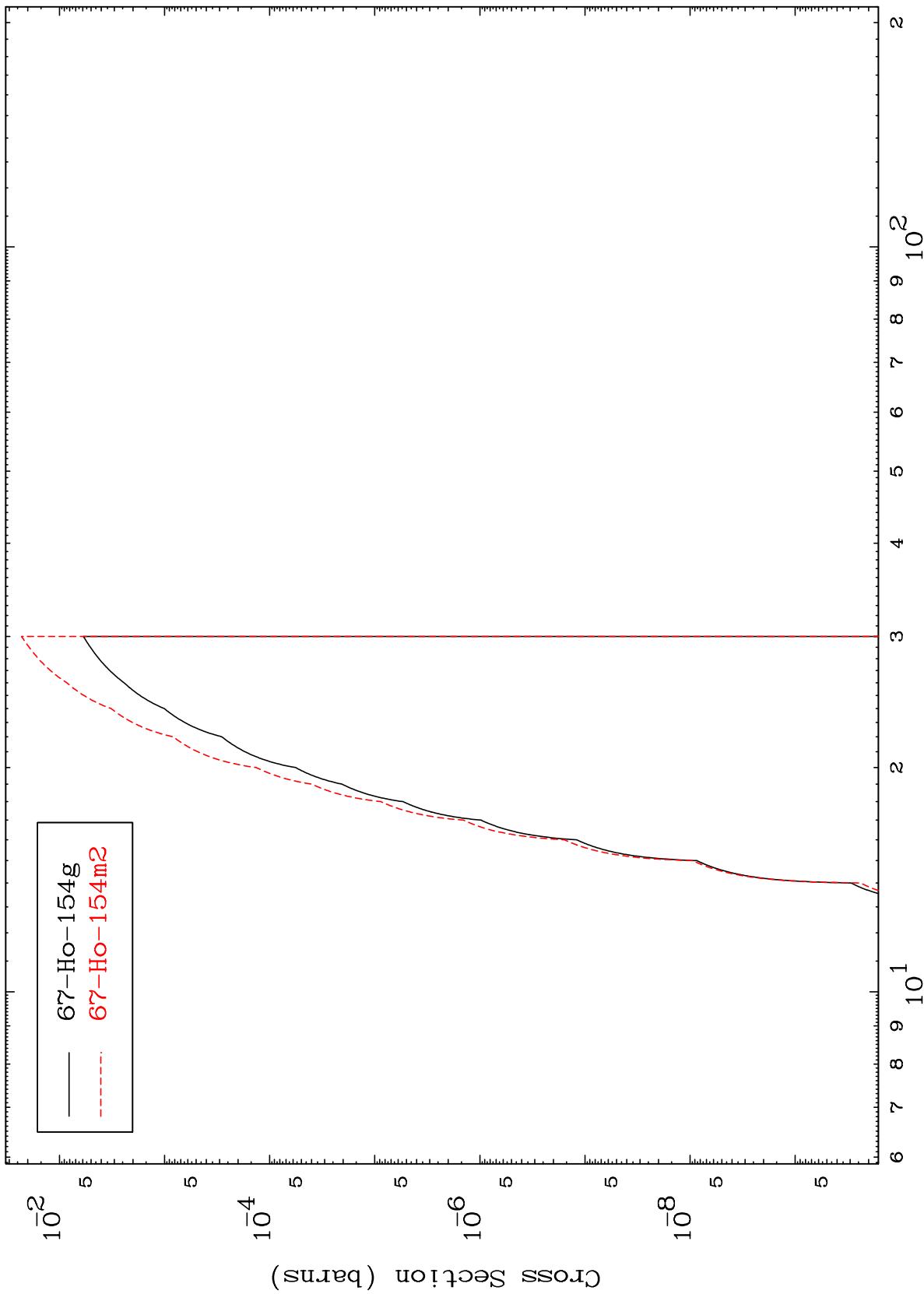


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(n,2n) α

68-Er-158

Radionuclide Production Cross Section



13

Incident Energy (MeV)

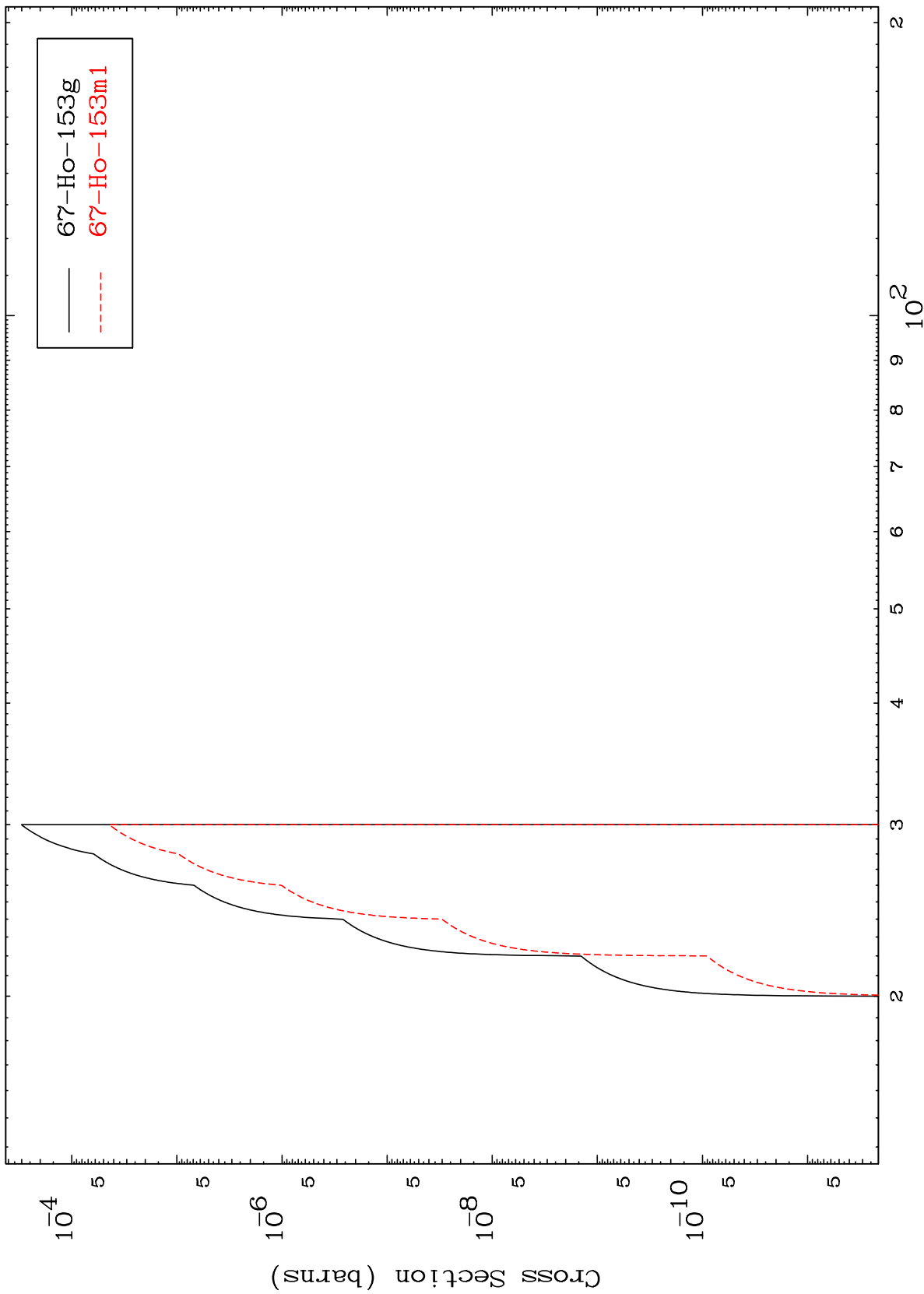
68-Er-158

MAT 6813

(n,3n) α

68-Er-158

Radionuclide Production Cross Section



14

Incident Energy (MeV)

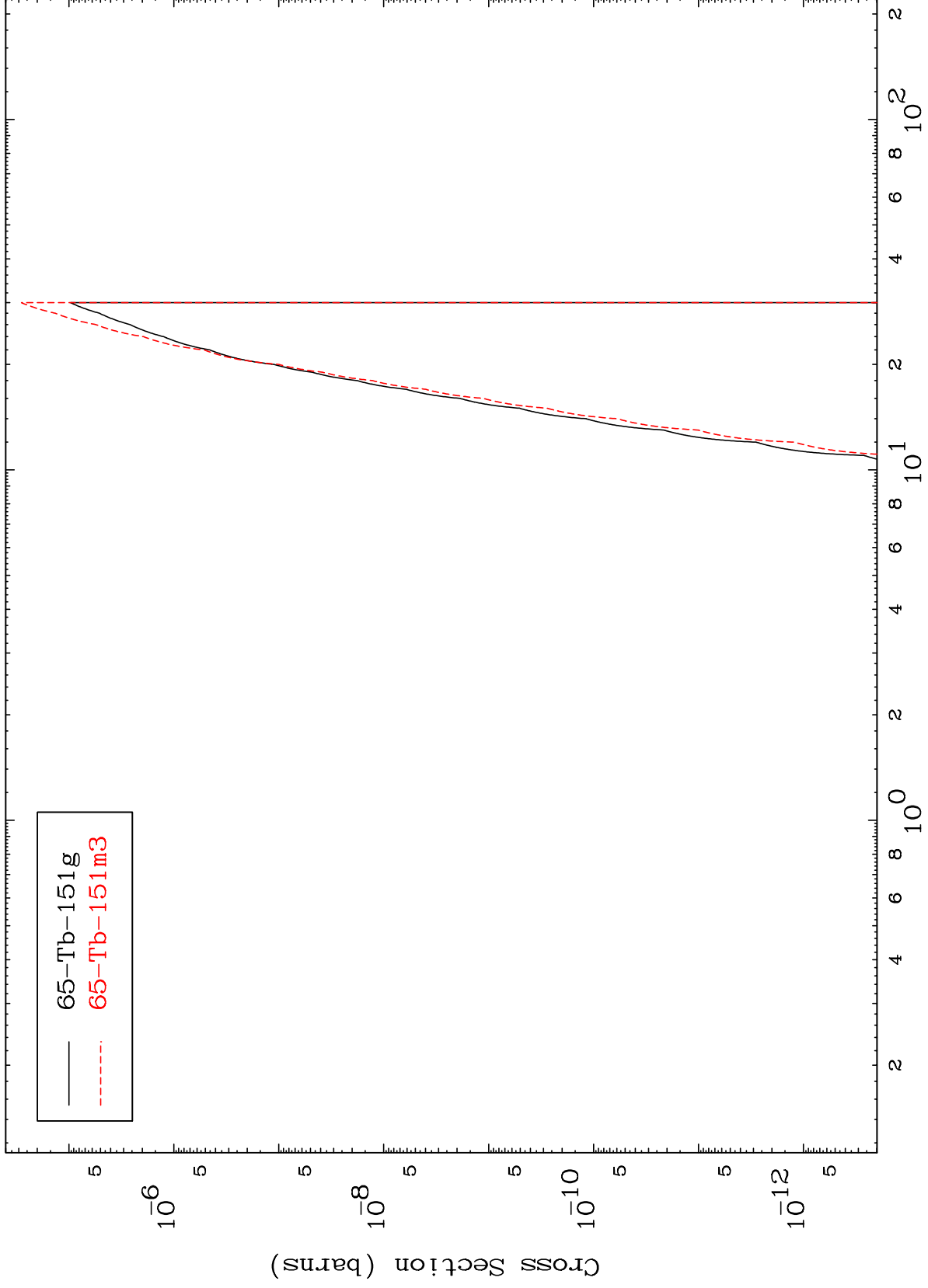
68-Er-158

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(n,n') 2 α

68-Er-158

Radionuclide Production Cross Section



65-Tb-151g
65-Tb-151m3

15

Incident Energy (MeV)

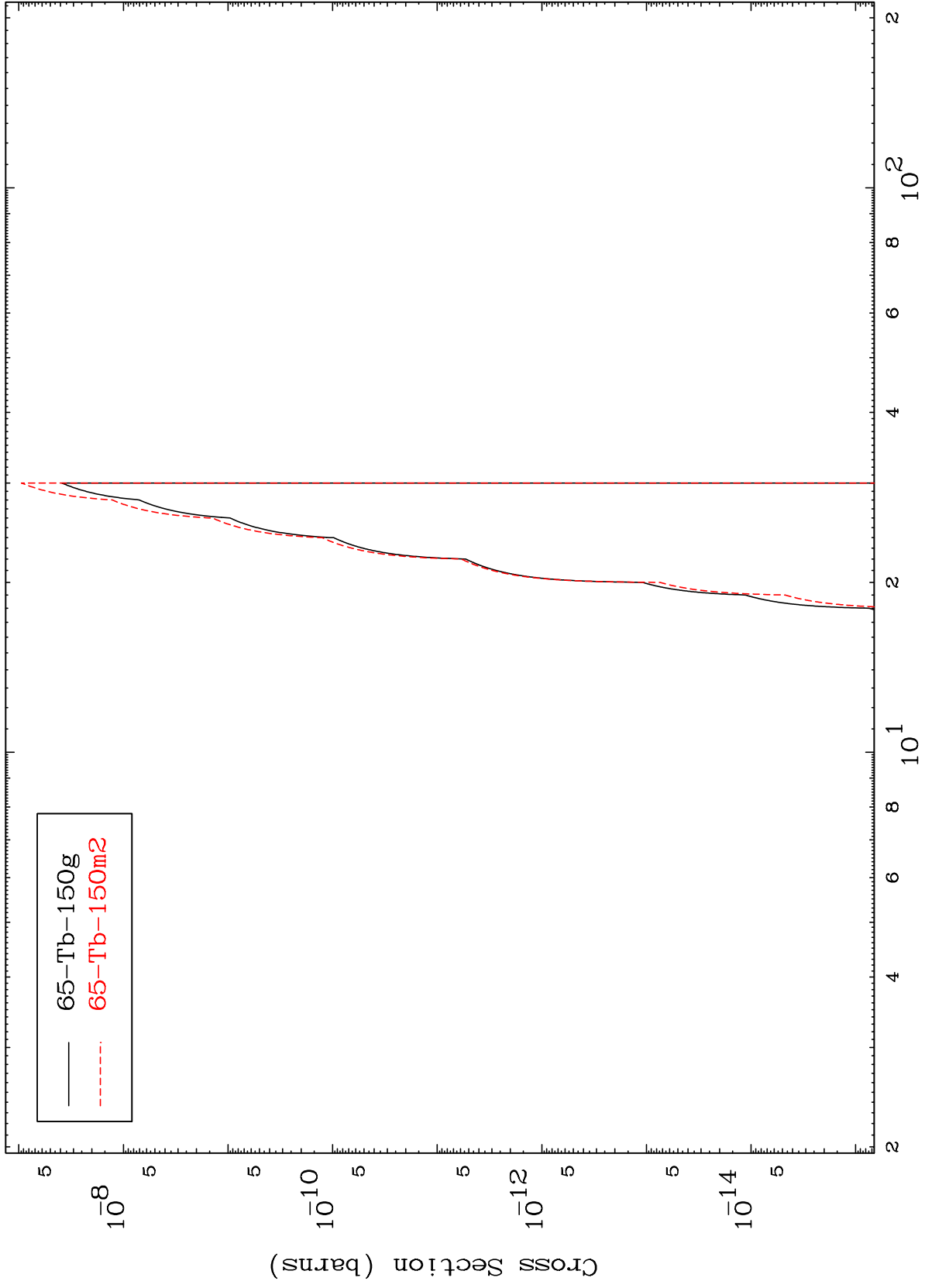
68-Er-158

MAT 6813

^{68}Er

^{158}Er

Radionuclide Production Cross Section



16

Incident Energy (MeV)

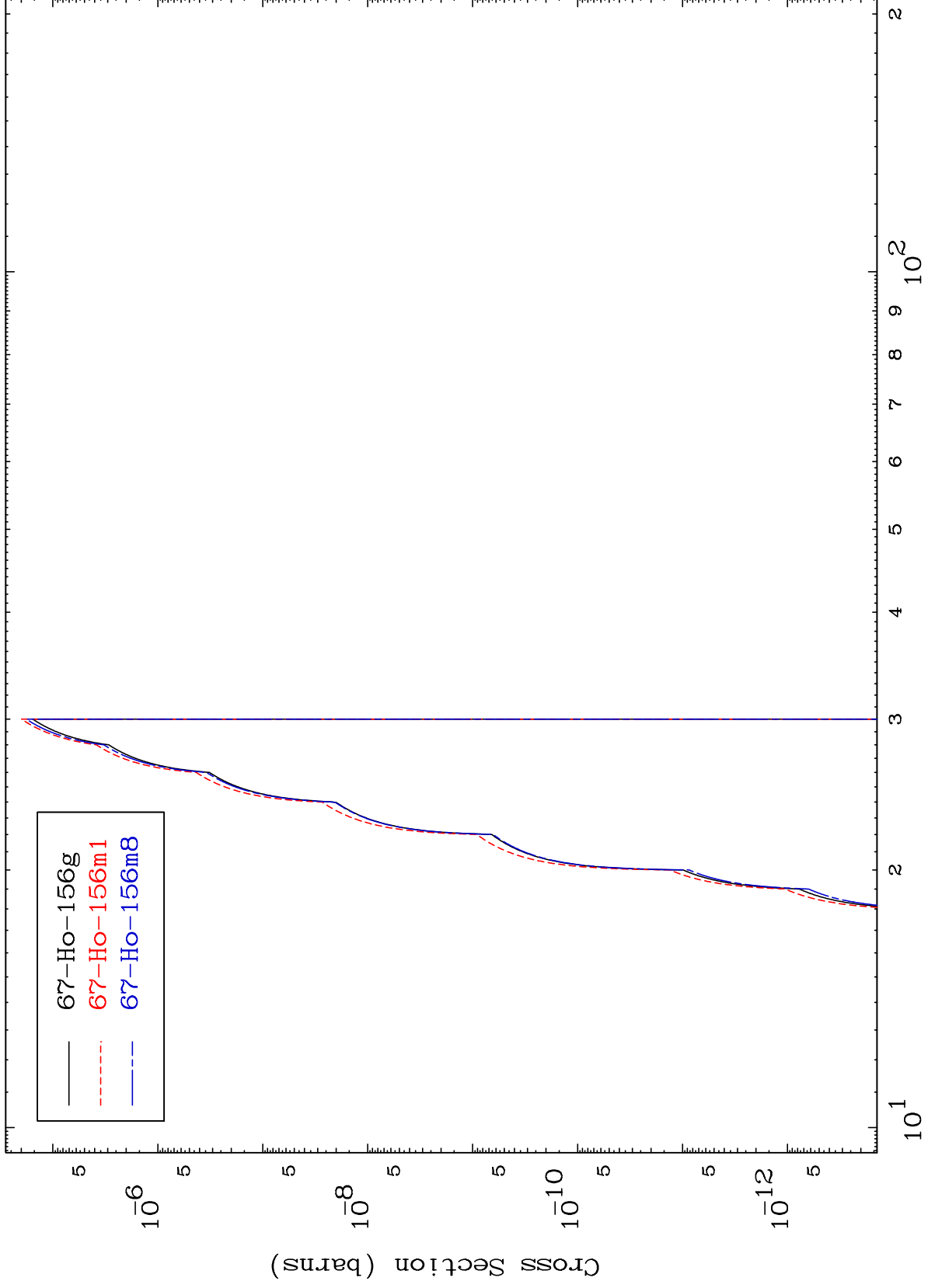
^{68}Er - ^{158}Er

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(n,n') He-3

68-Er-158

Radionuclide Production Cross Section



Incident Energy (MeV)

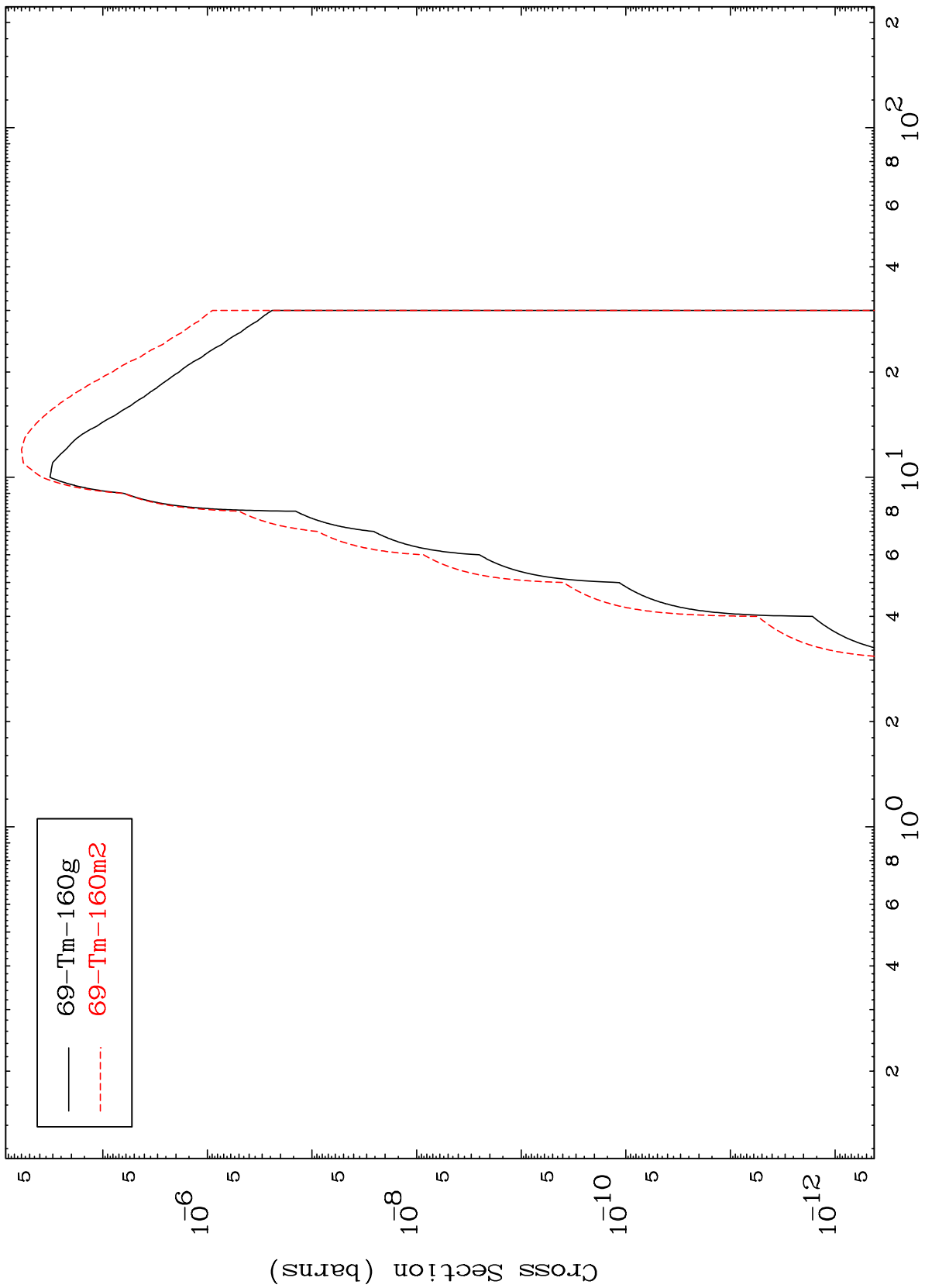
68-Er-158

17

MAT 6813

68-Er-158

(n, γ)
Radionuclide Production Cross Section



68-Er-158

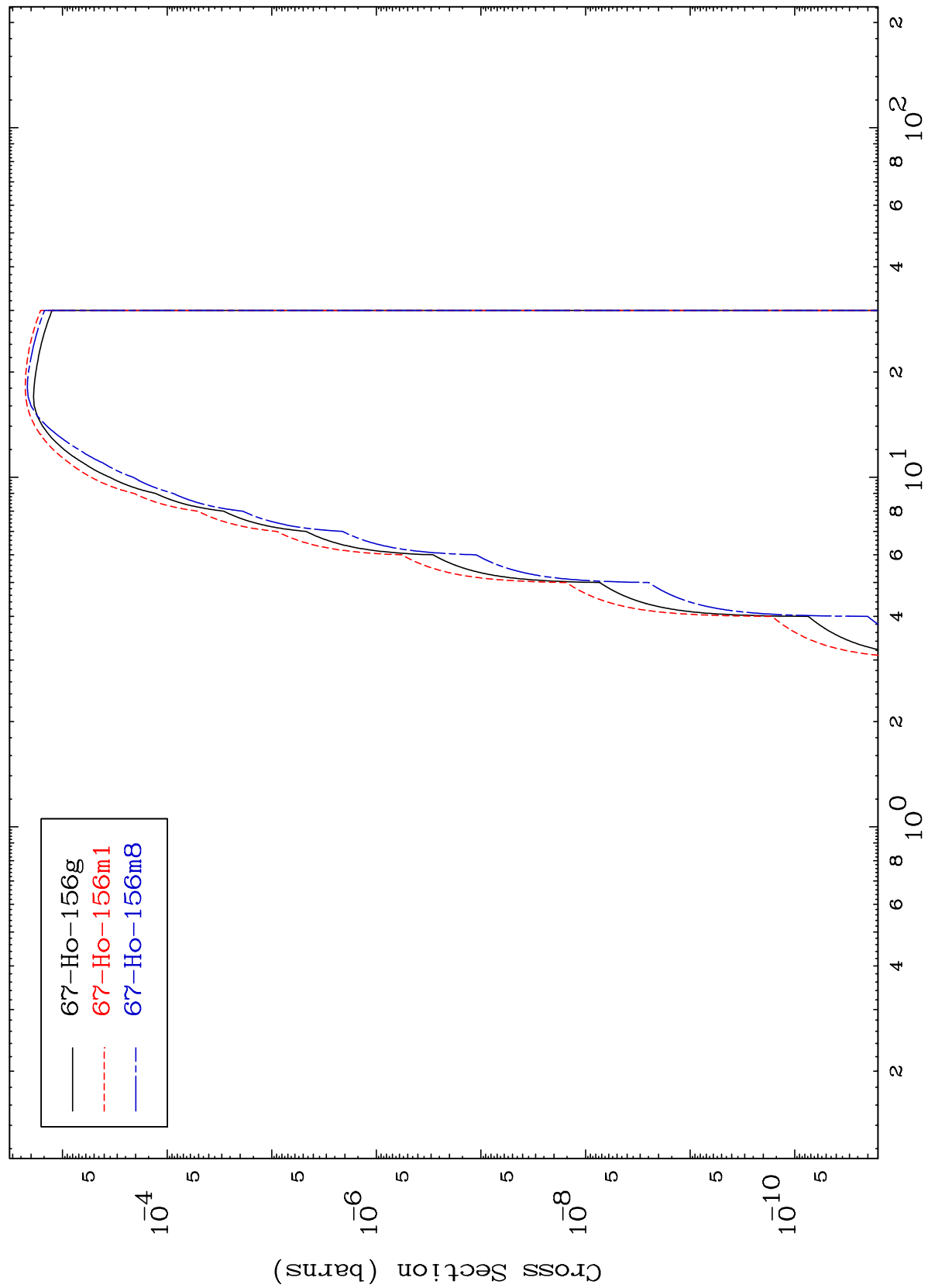
Incident Energy (MeV)

18

MAT 6813

68-Er-158

Radionuclide Production Cross Section
(n, α)

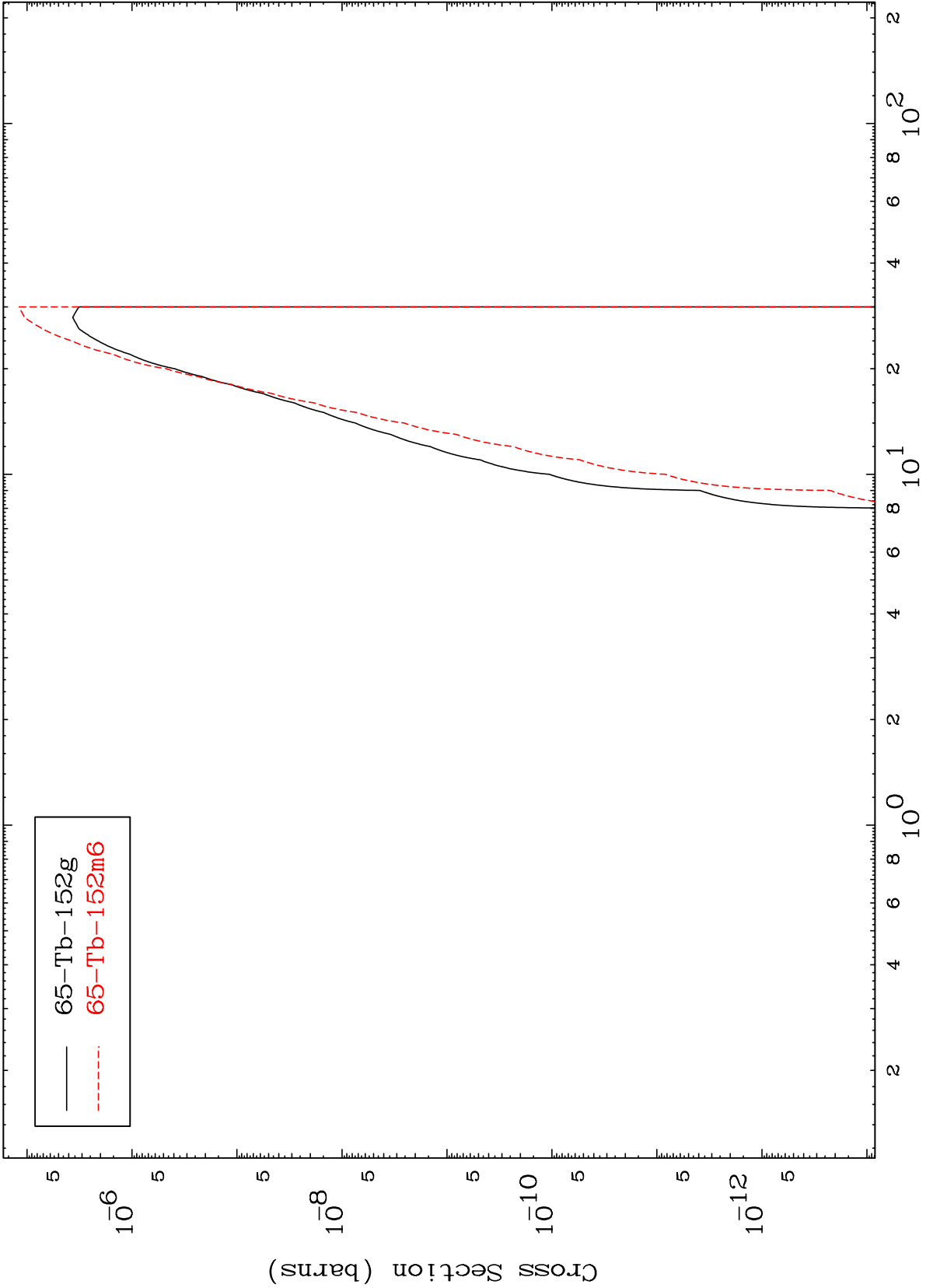


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(n,2α)

68-Er-158

Radionuclide Production Cross Section



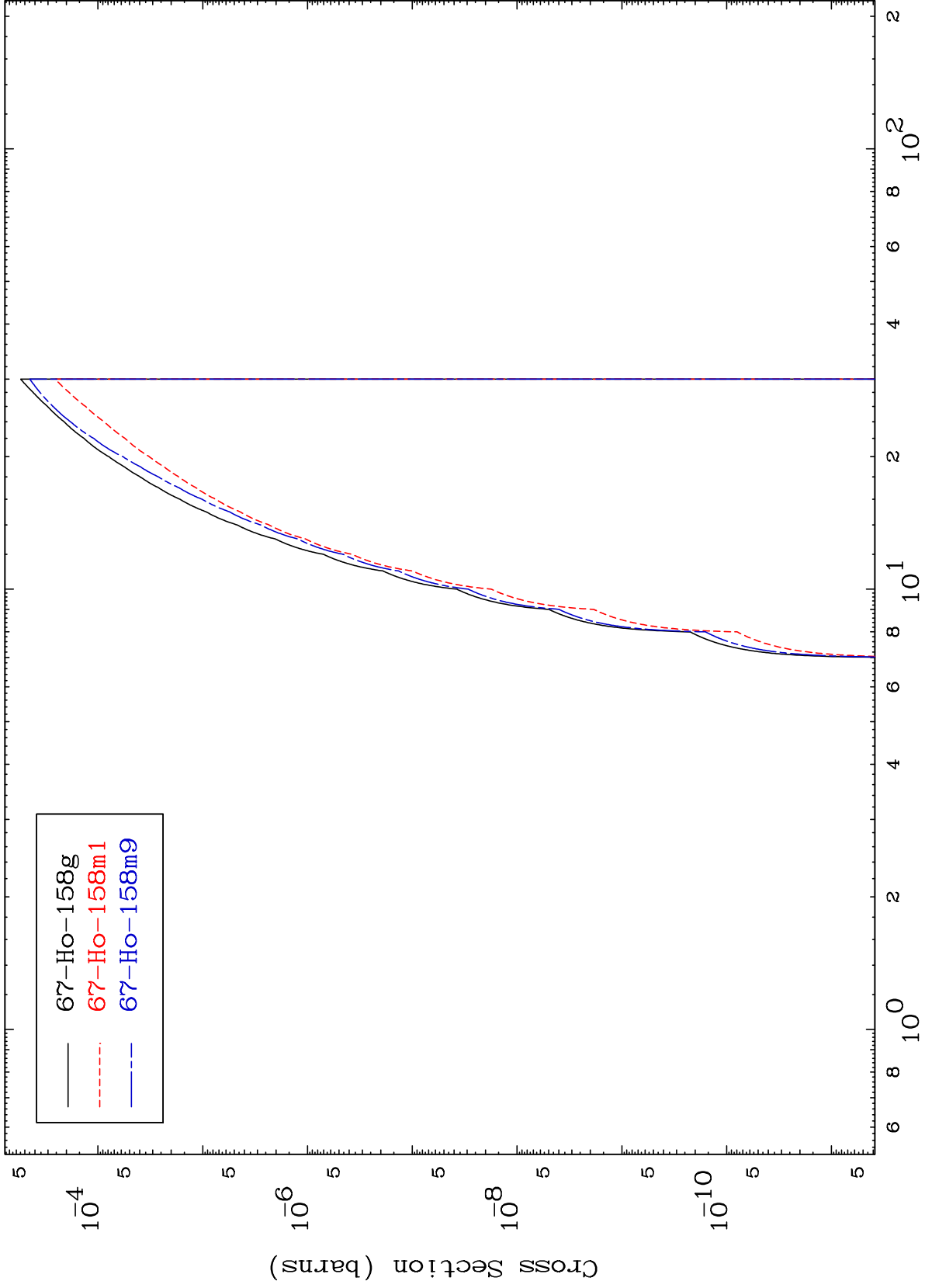
65-Tb-152g
65-Tb-152m6

MAT 6813

(n,2p)

68-Er-158

Radionuclide Production Cross Section



Radionuclide Production Cross Section

