

Program EVALPLOT
(Version 2021-1)

by

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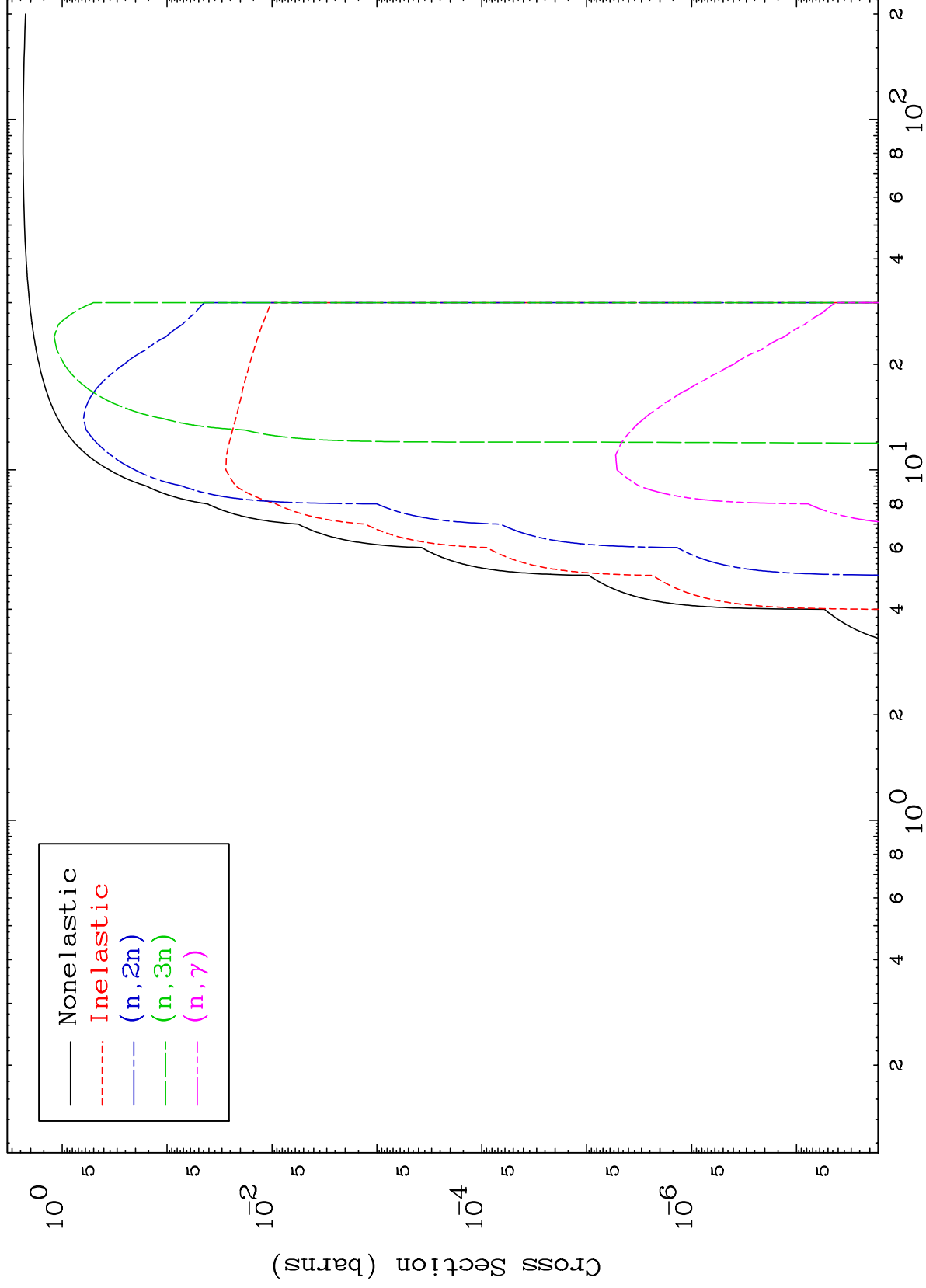
Press Mouse Button to Start

MAT 6828

Triton Major

0 Kelvin Cross Sections

68-Er-163



1

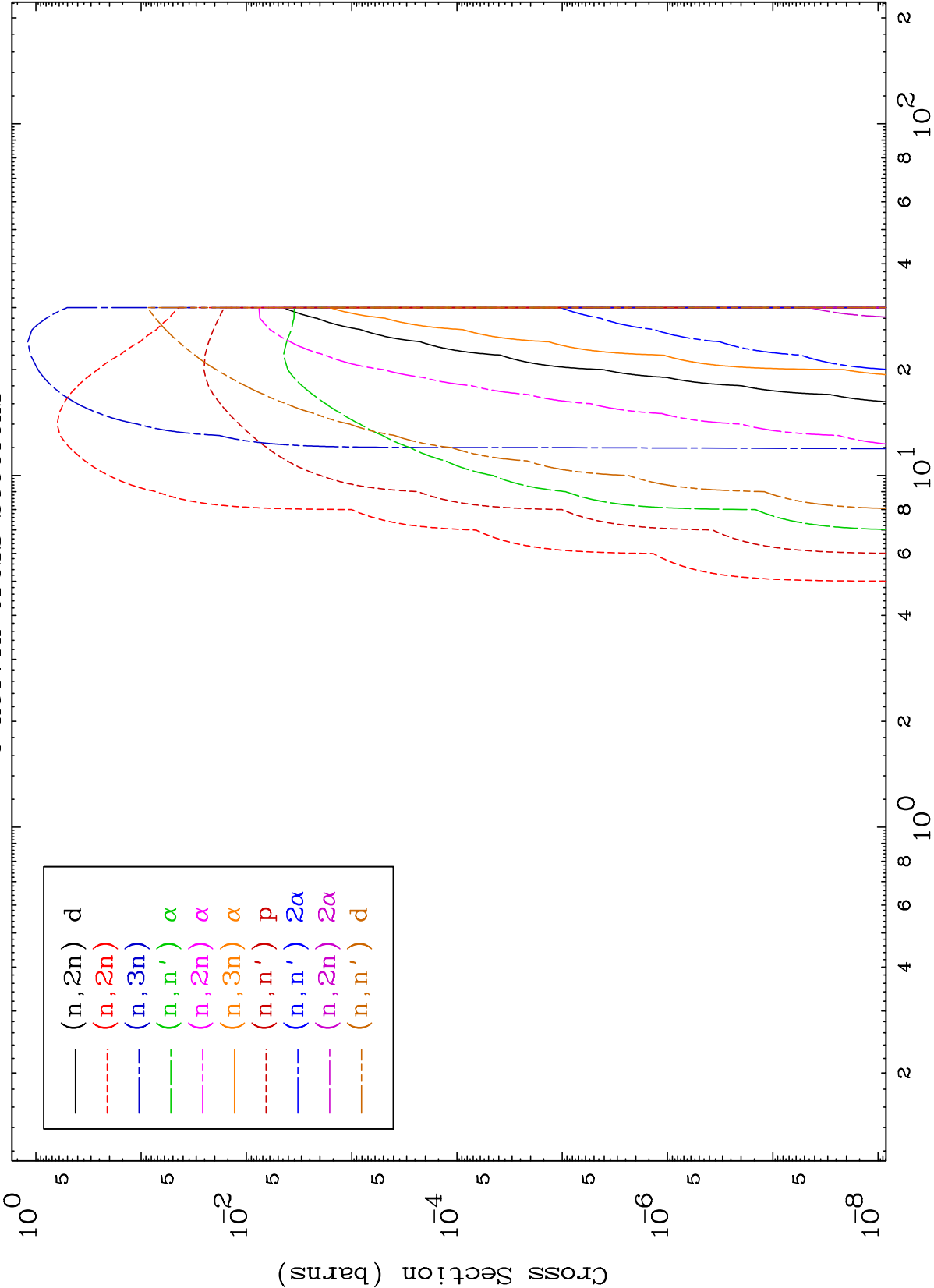
Incident Energy (MeV)

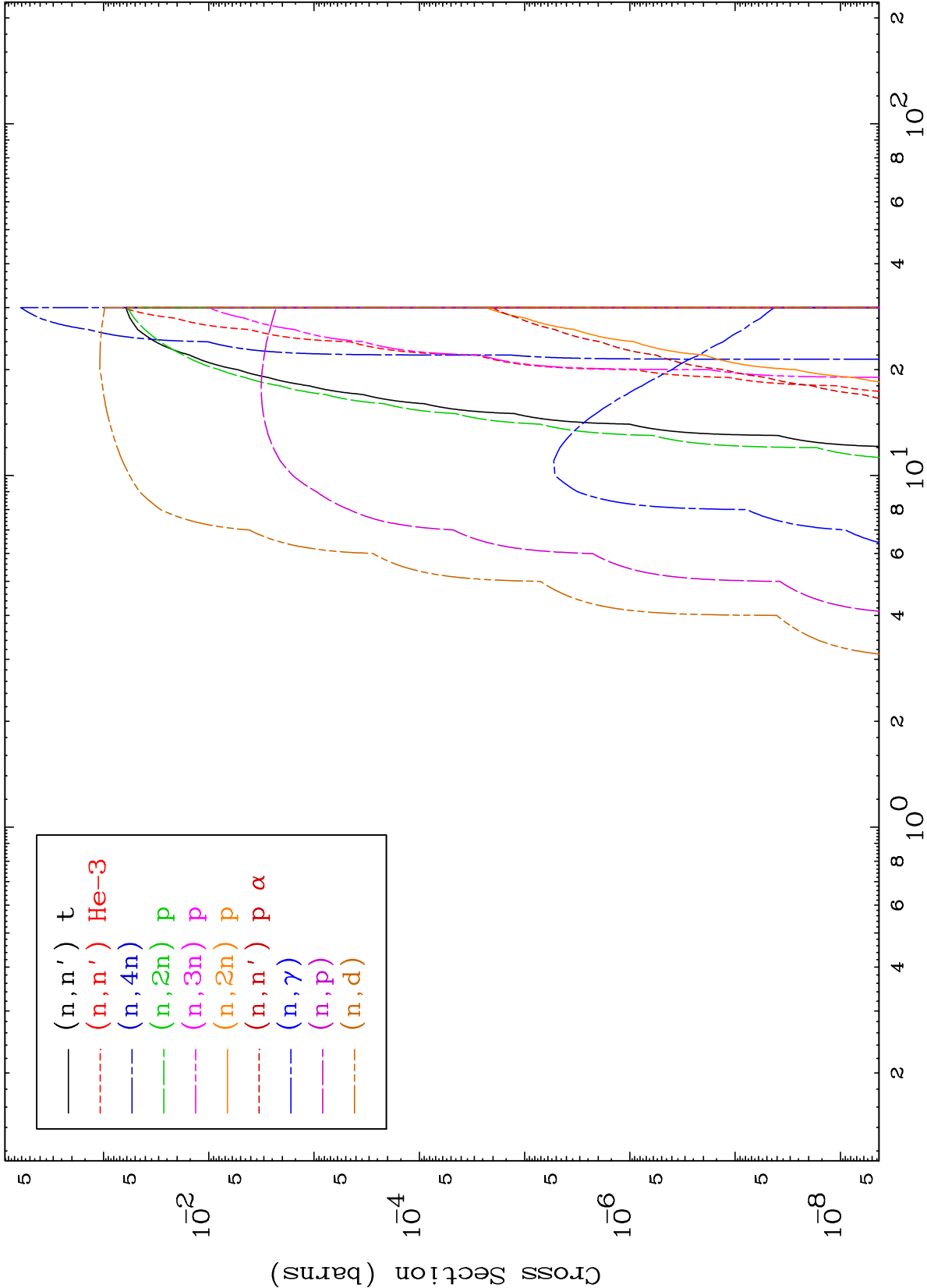
68-Er-163

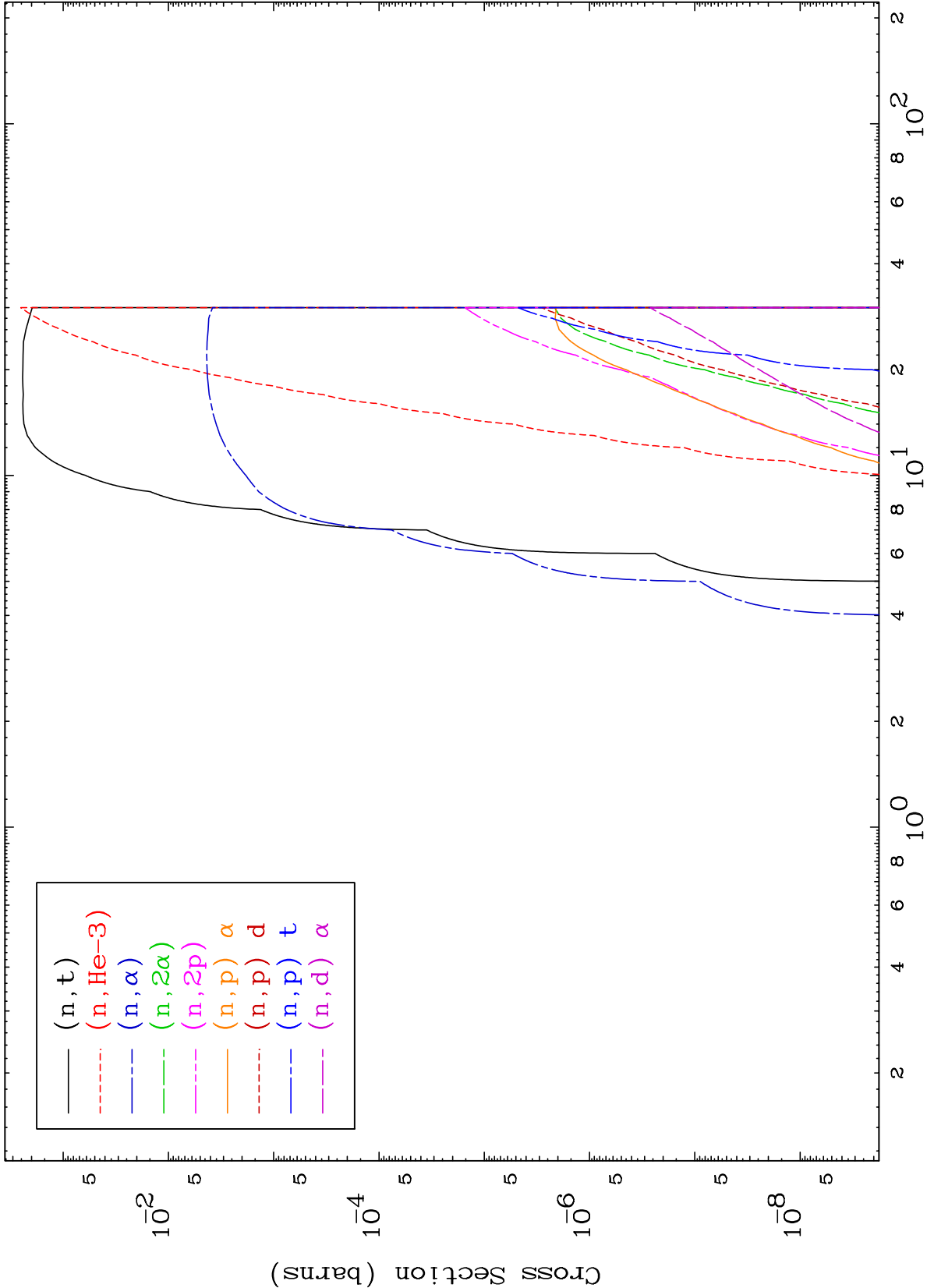
MAT 6828

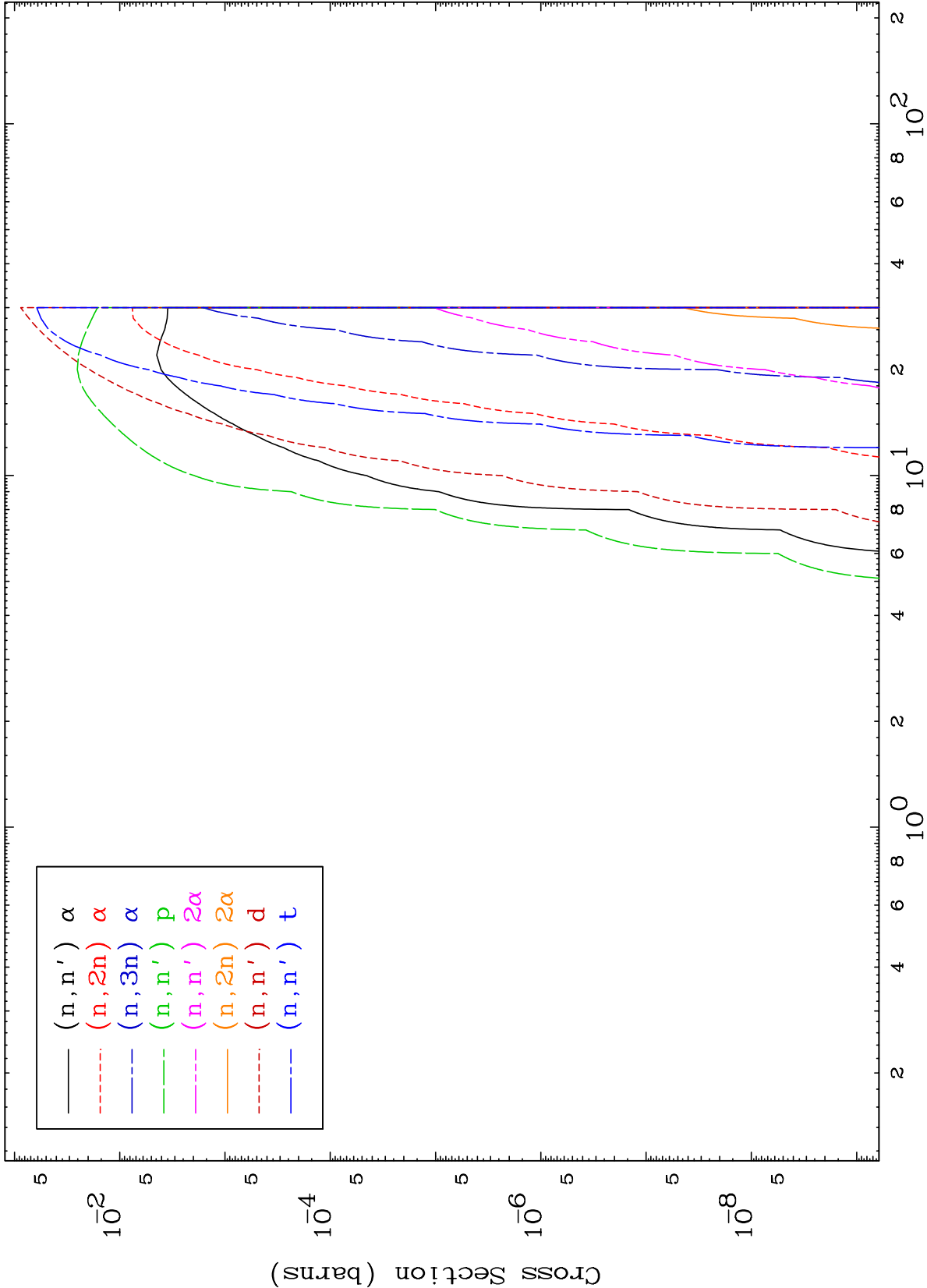
Triton Neutron Absorption
0 Kelvin Cross Sections

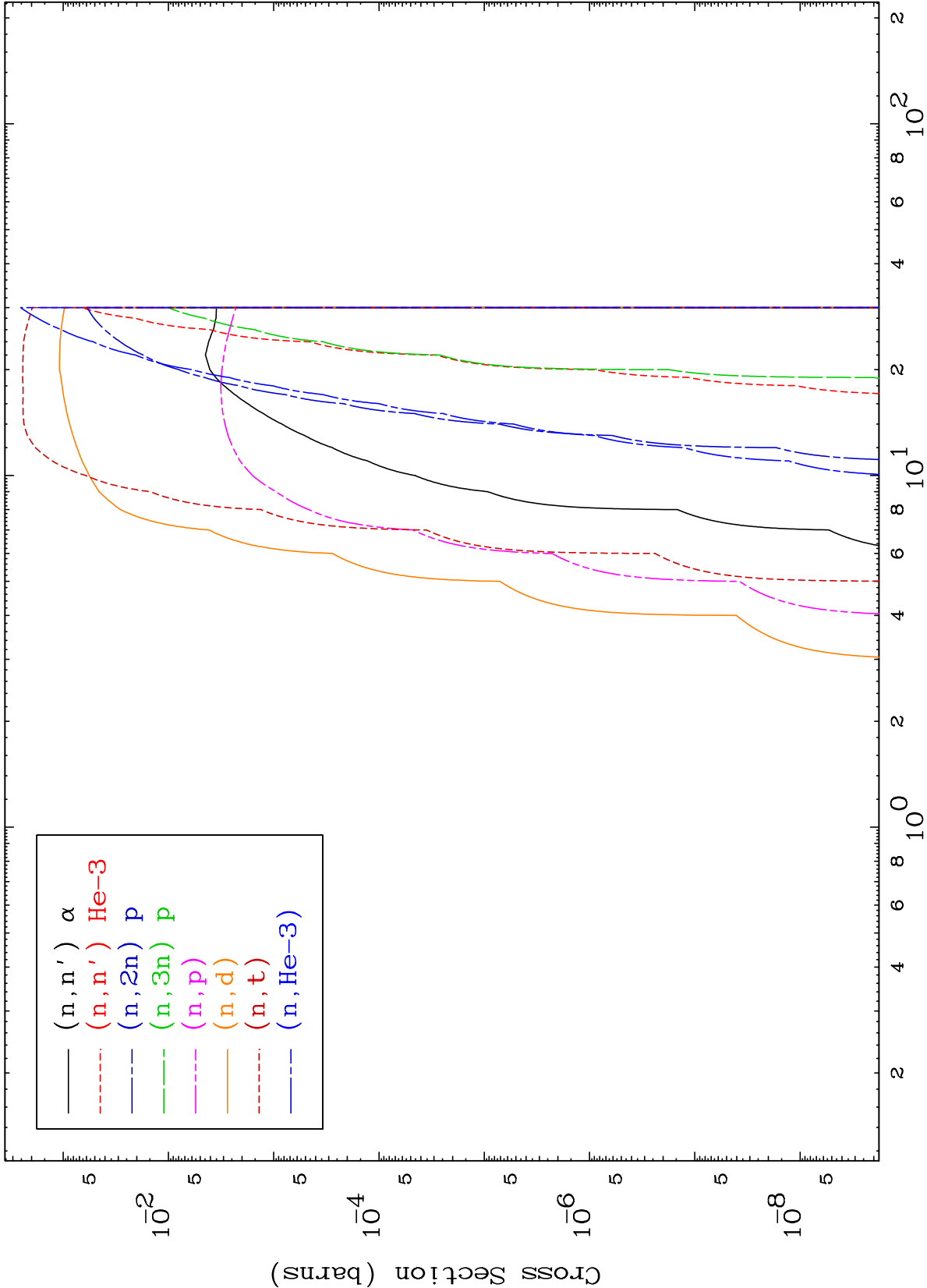
68-Er-163

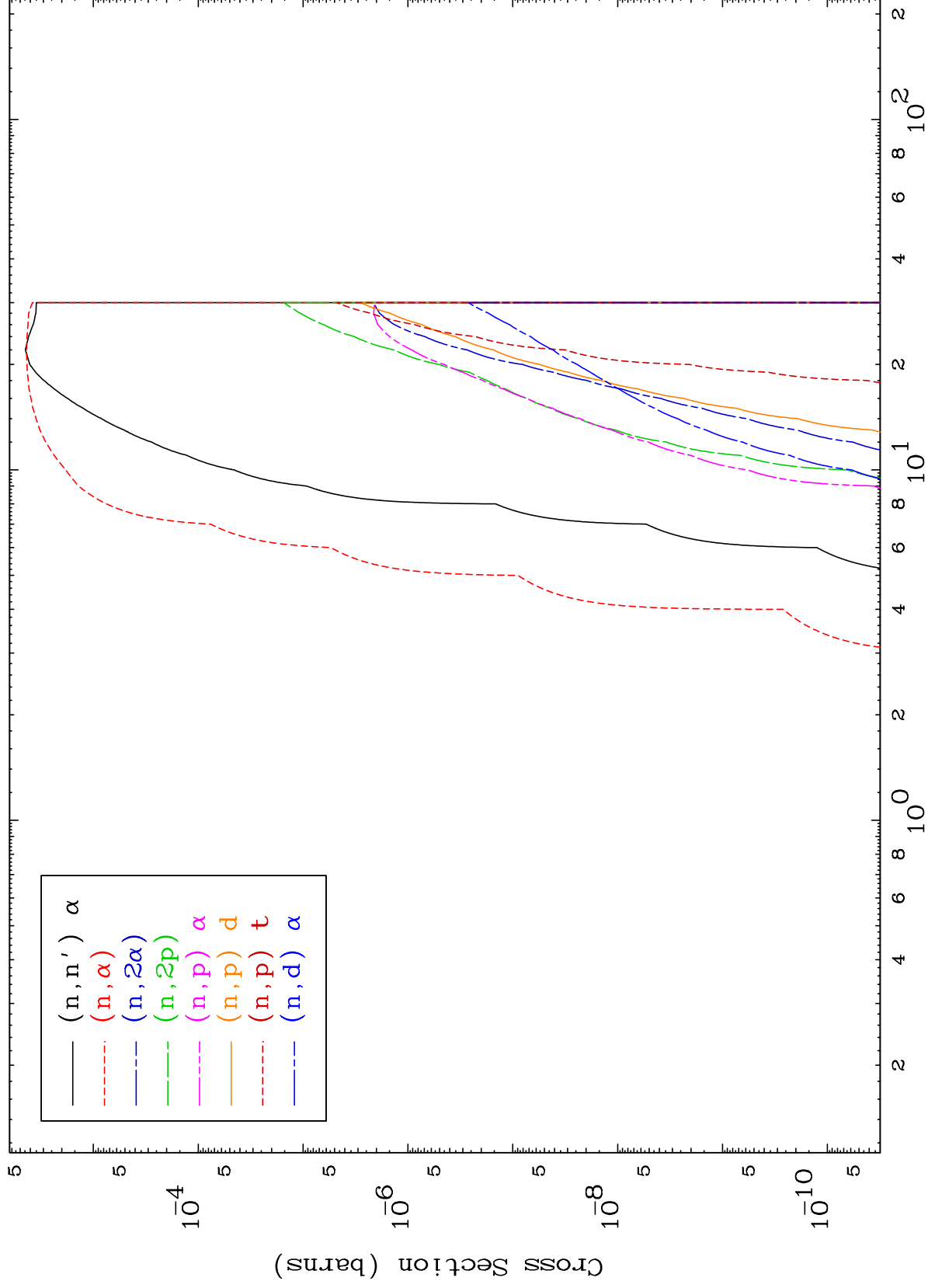








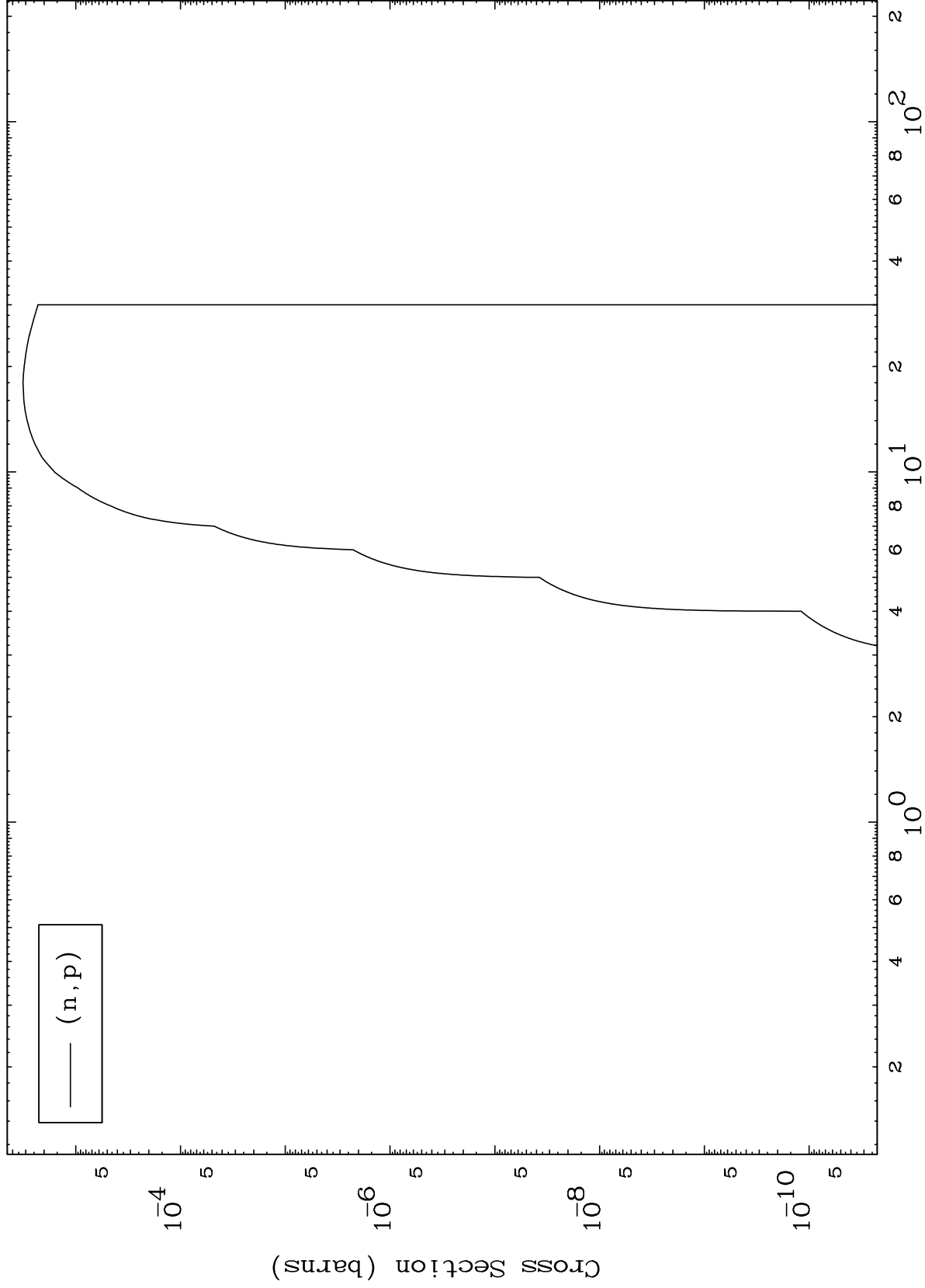




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68-Er-163

(t,p) Levels
0 Kelvin Cross Sections



8

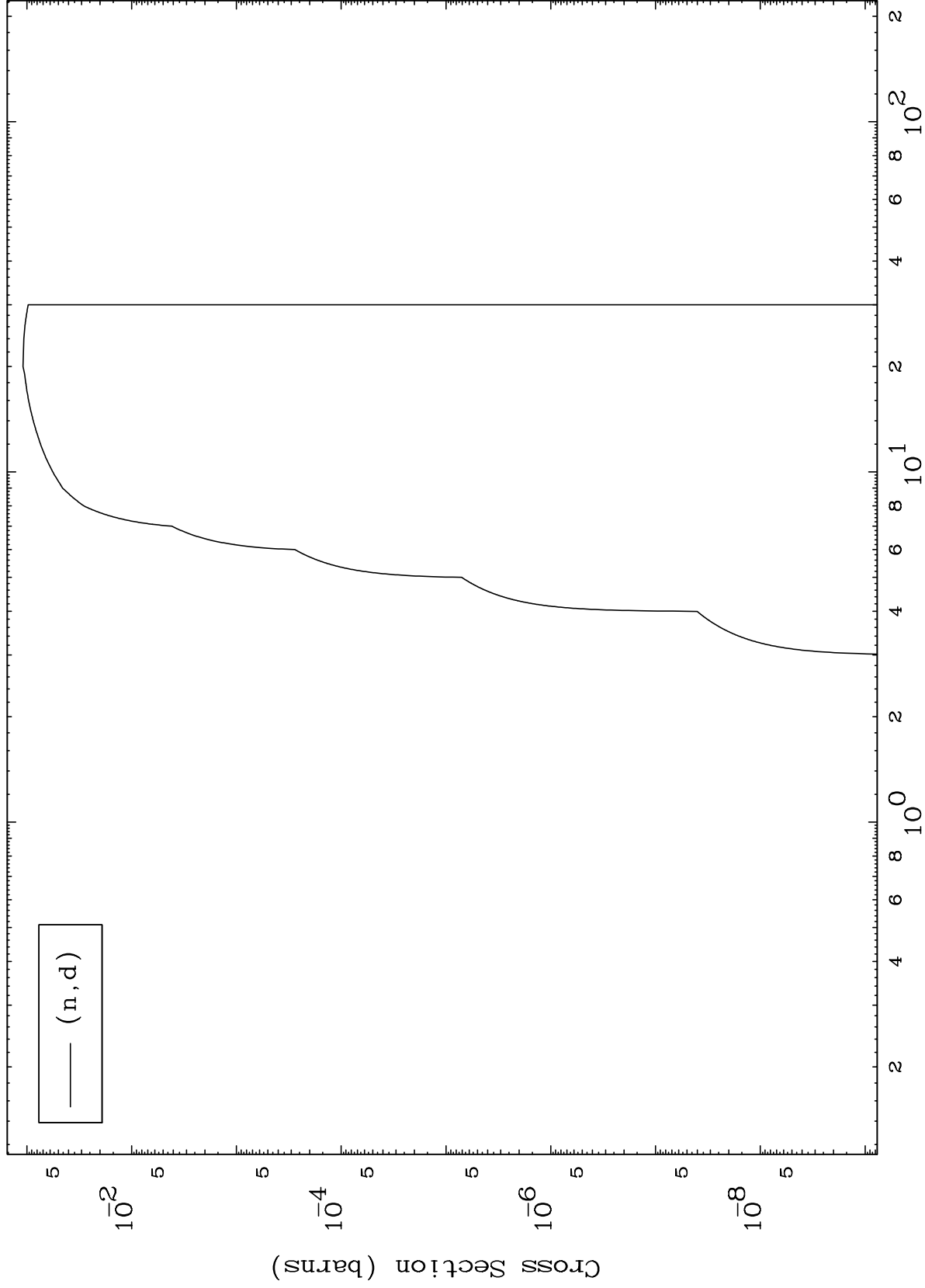
68-Er-163

Incident Energy (MeV)

MAT 6828

68-Er-163

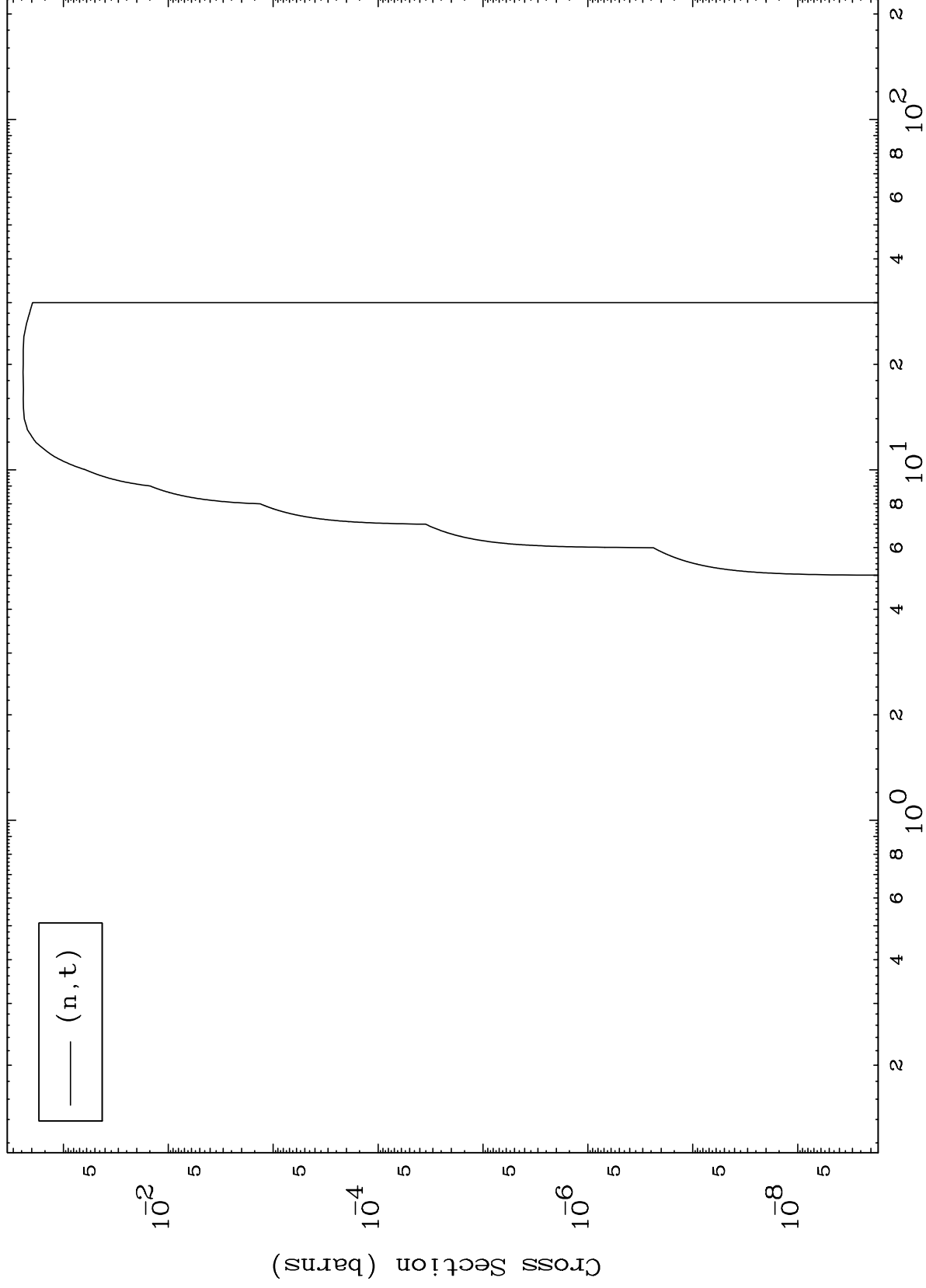
(t,d) Levels
0 Kelvin Cross Sections



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68-Er-163

(t,t) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

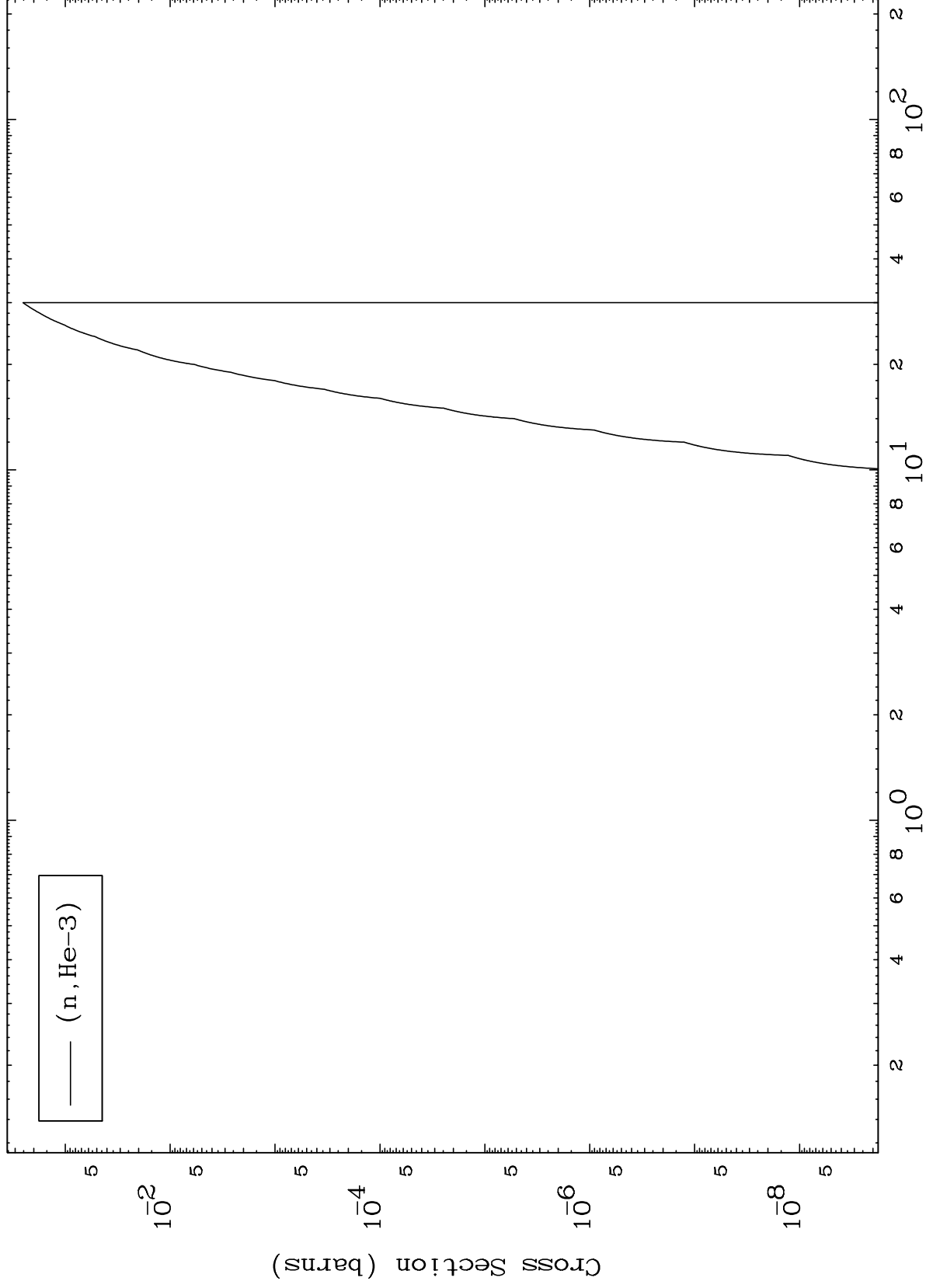
68-Er-163

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(t,He3) Levels

68-Er-163

0 Kelvin Cross Sections

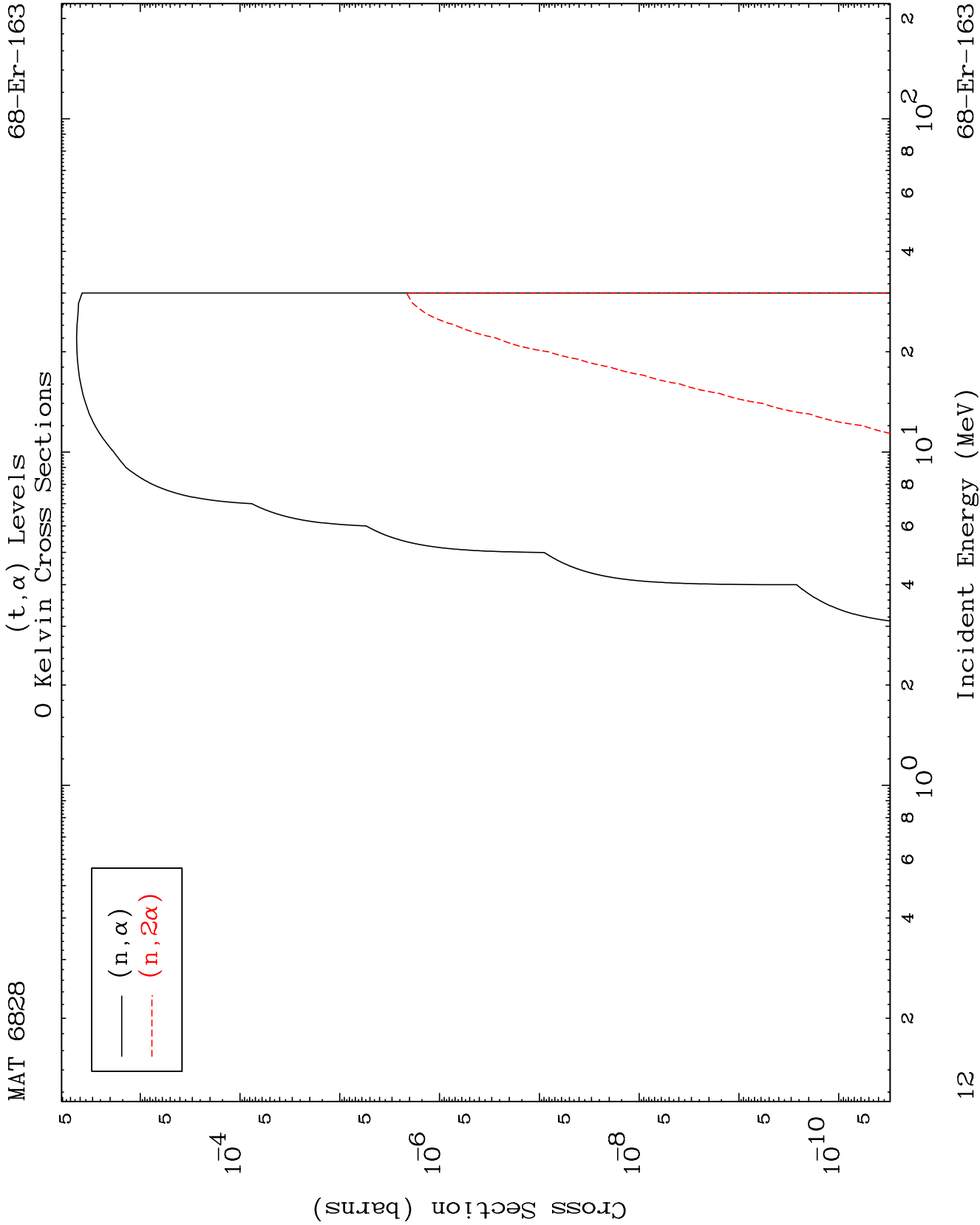


— (n, He-3)

11

Incident Energy (MeV)

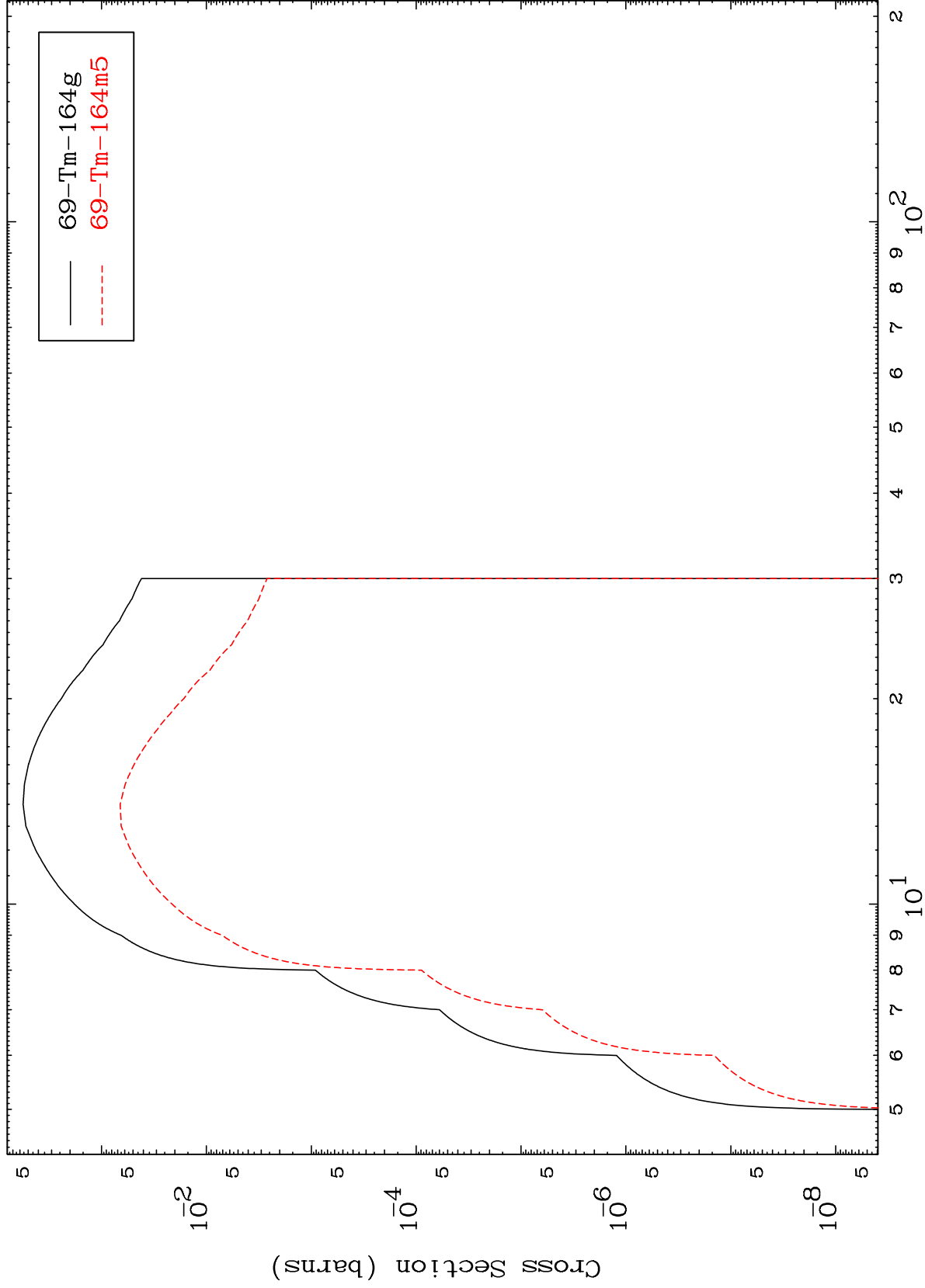
68-Er-163



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68-Er-163

(n,2n)
Radionuclide Production Cross Section



13

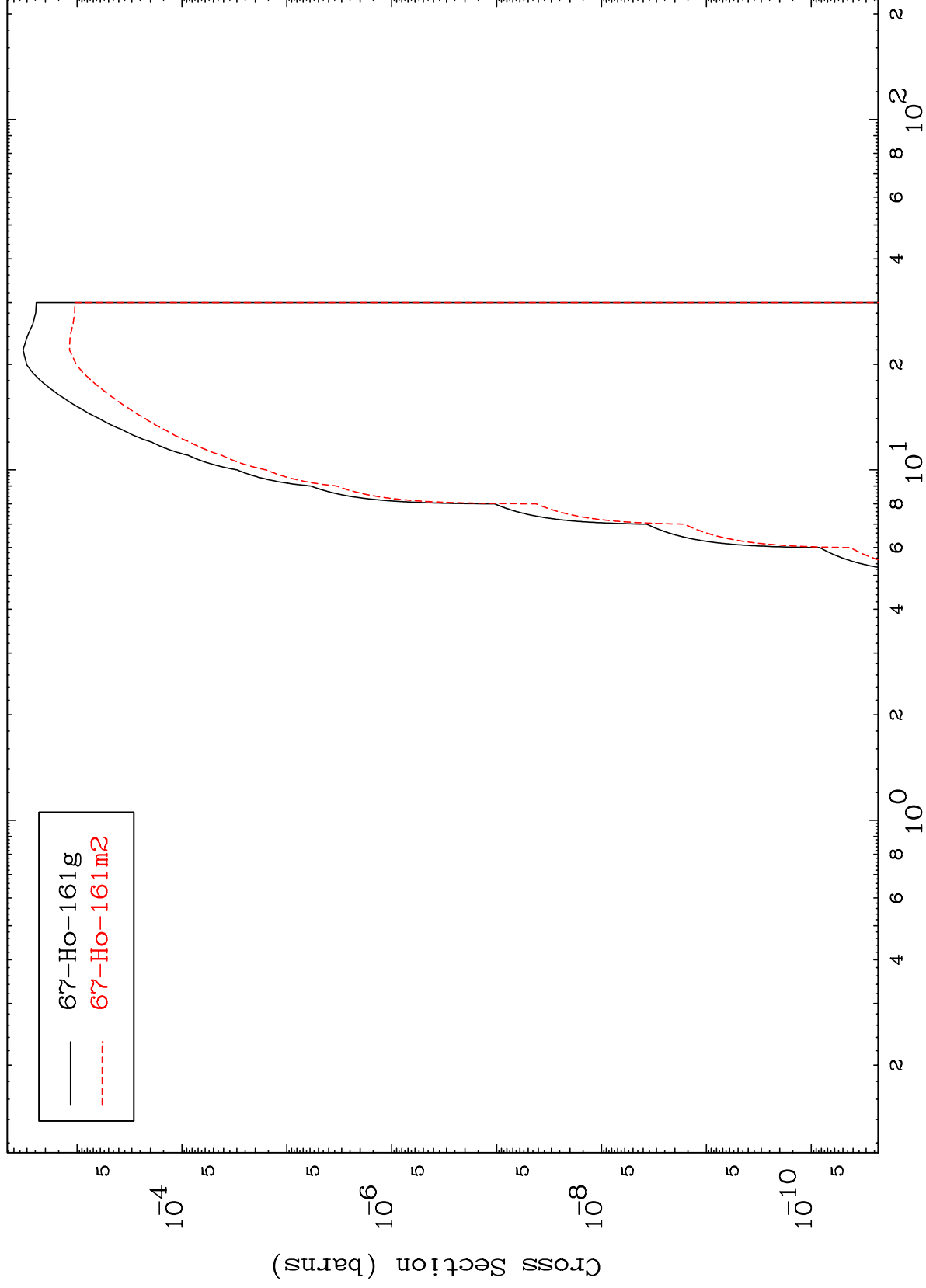
Incident Energy (MeV)

68-Er-163

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68-Er-163

Radionuclide Production Cross Section
(n,n') α



14

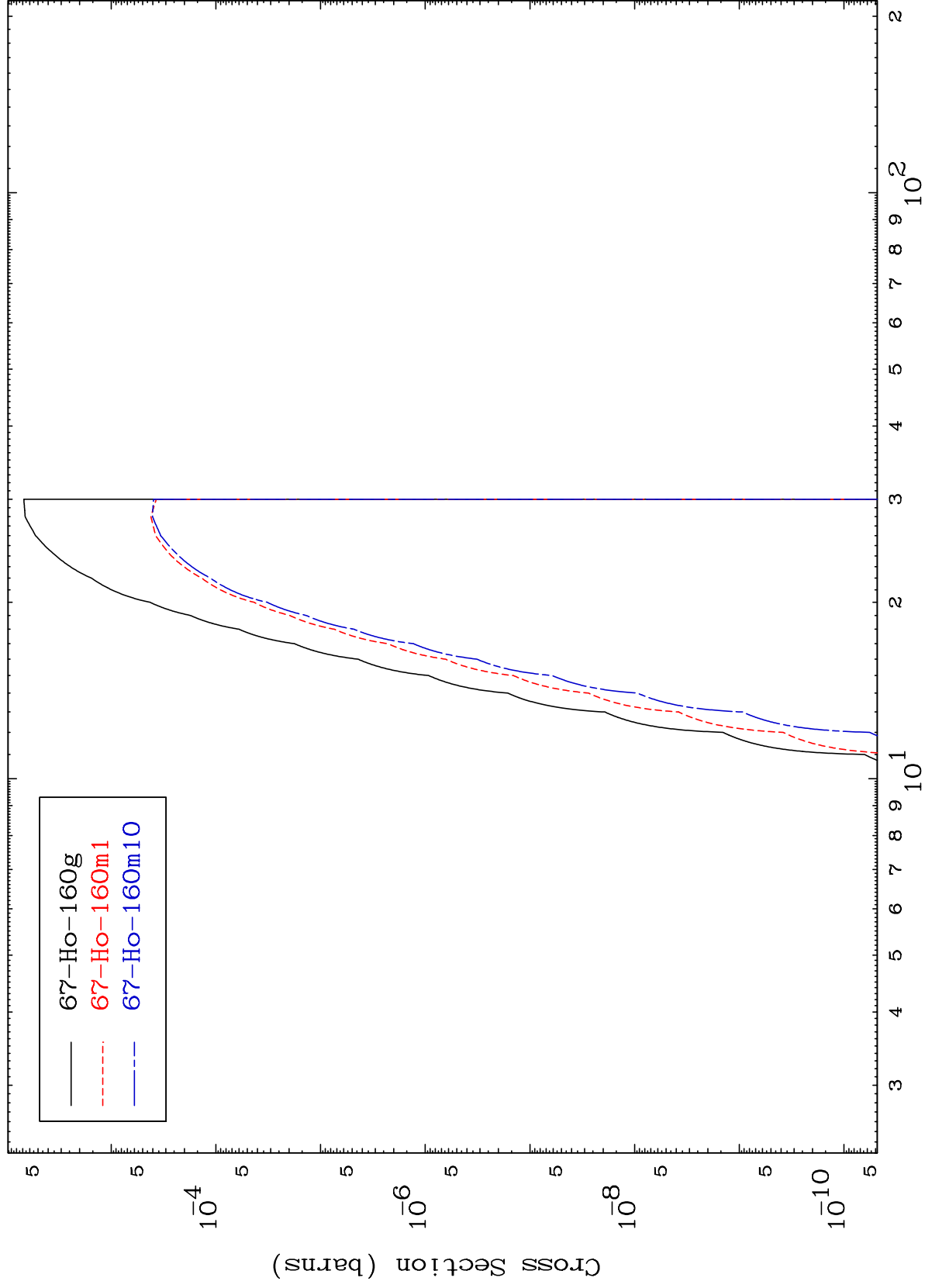
Incident Energy (MeV)

68-Er-163

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68-Er-163

$(n,2n) \alpha$
Radionuclide Production Cross Section



68-Er-163

Incident Energy (MeV)

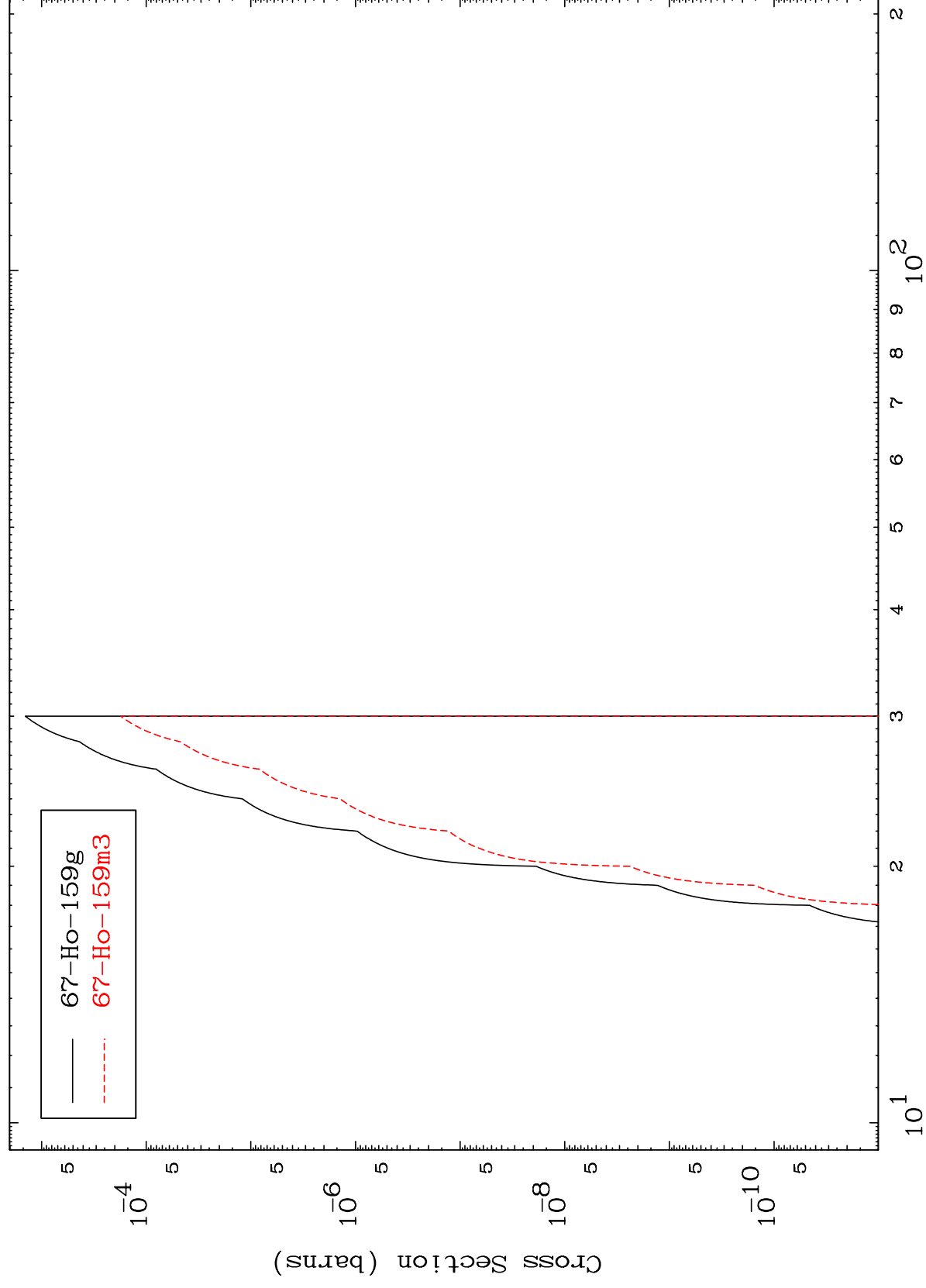
15

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$$(n, 3n) \propto$$

68-Er-163

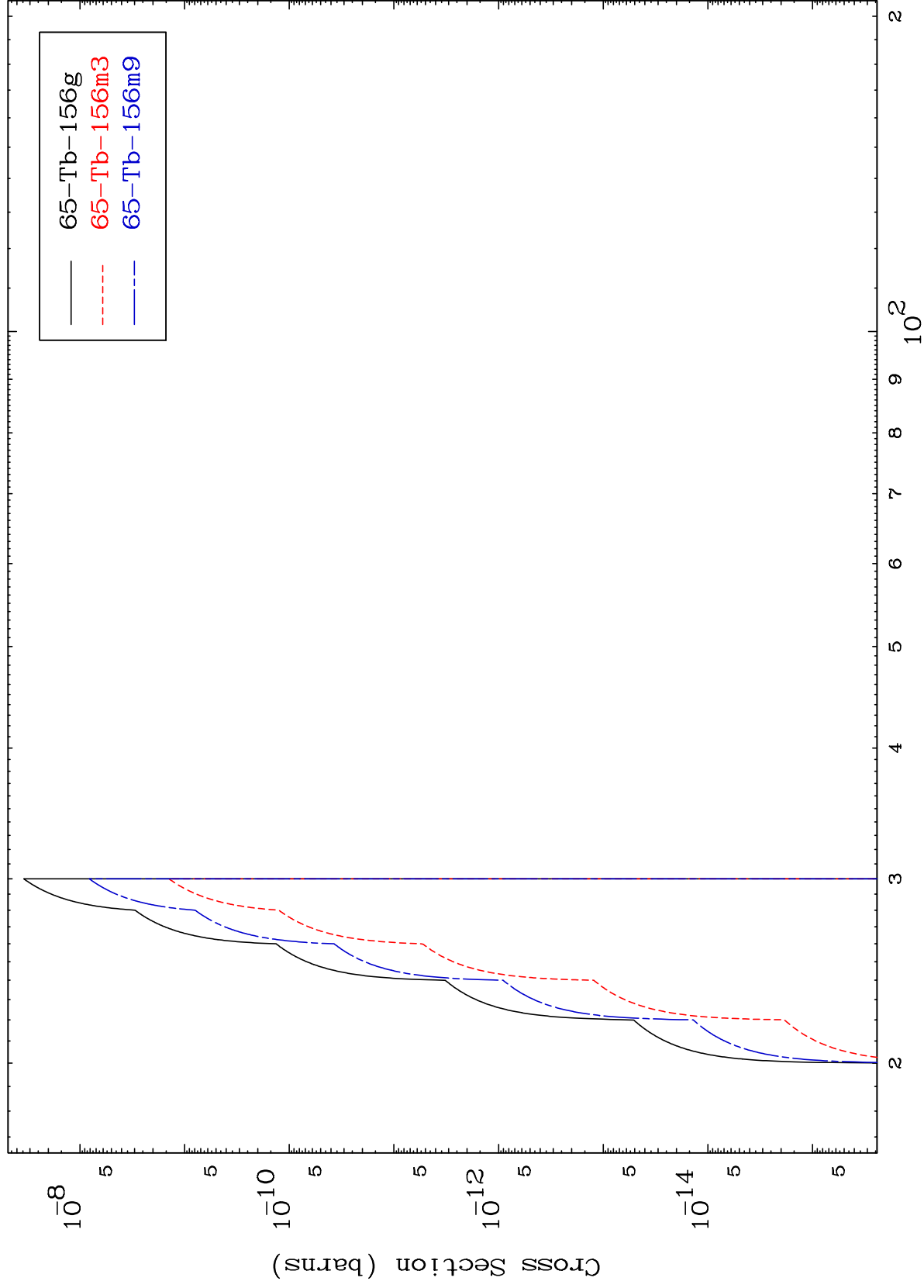
Radionuclide Production Cross Section

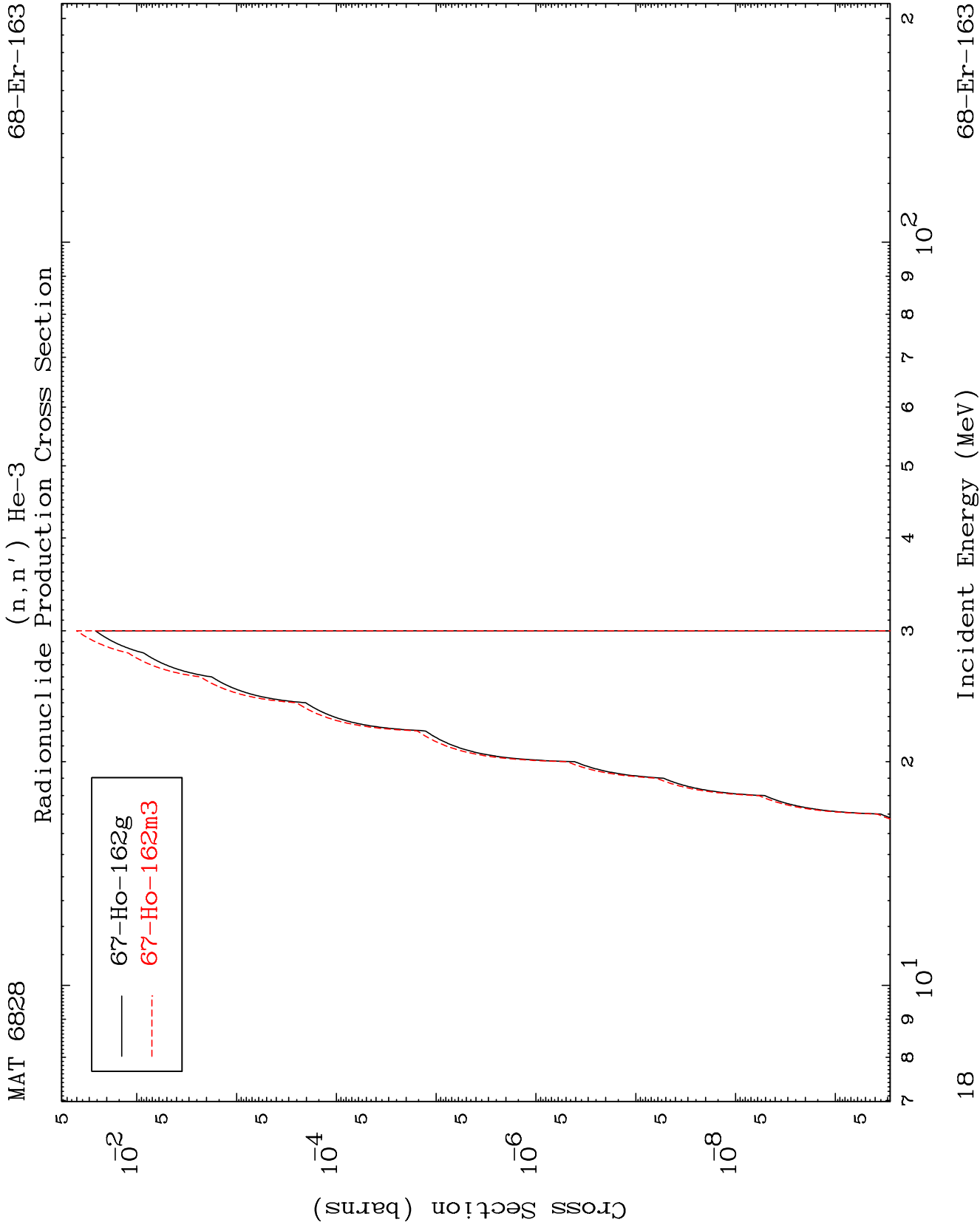


Incident Energy (MeV)

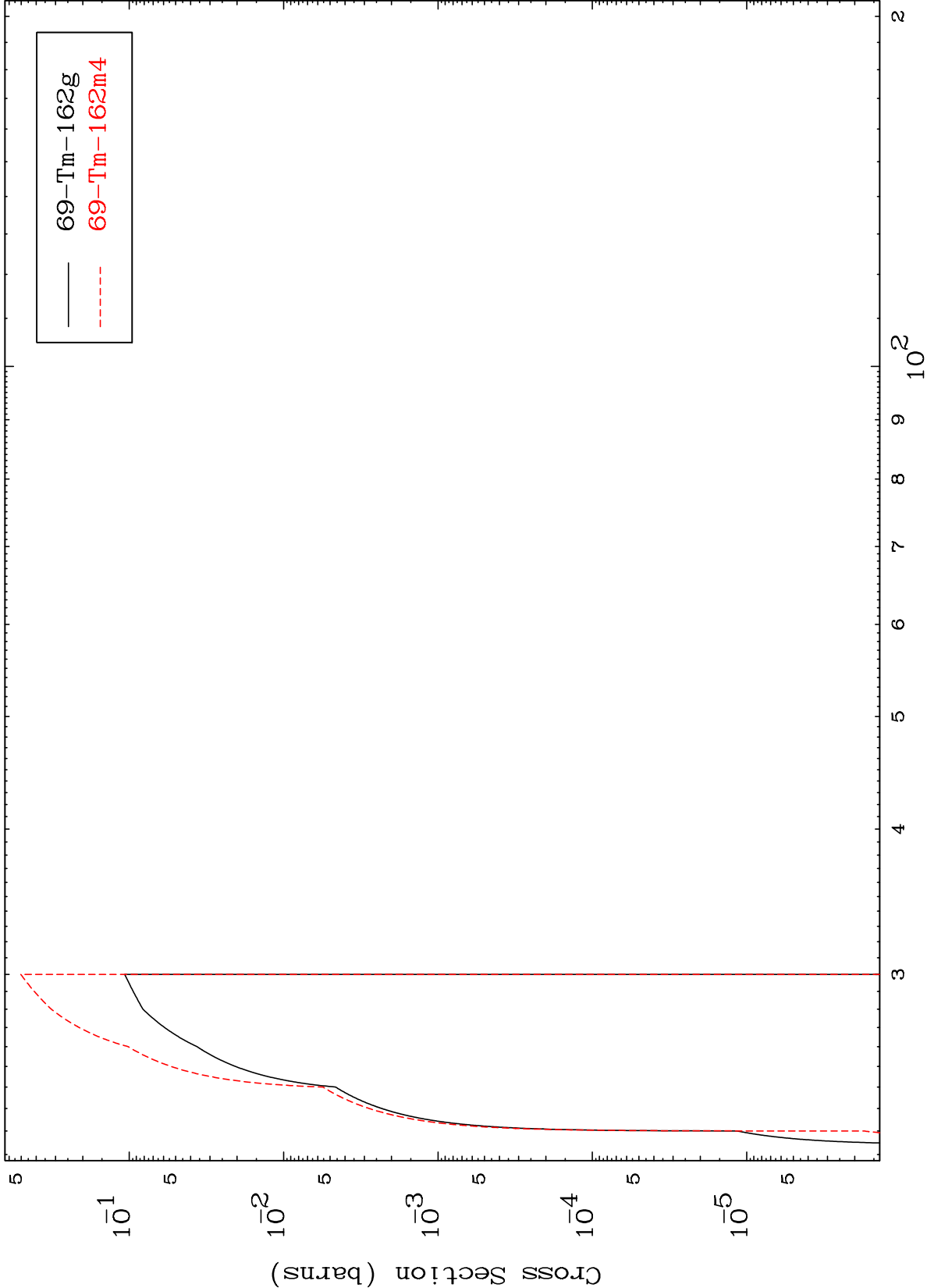
68-Er-163

(n,2n) 2α
Radionuclide Production Cross Section





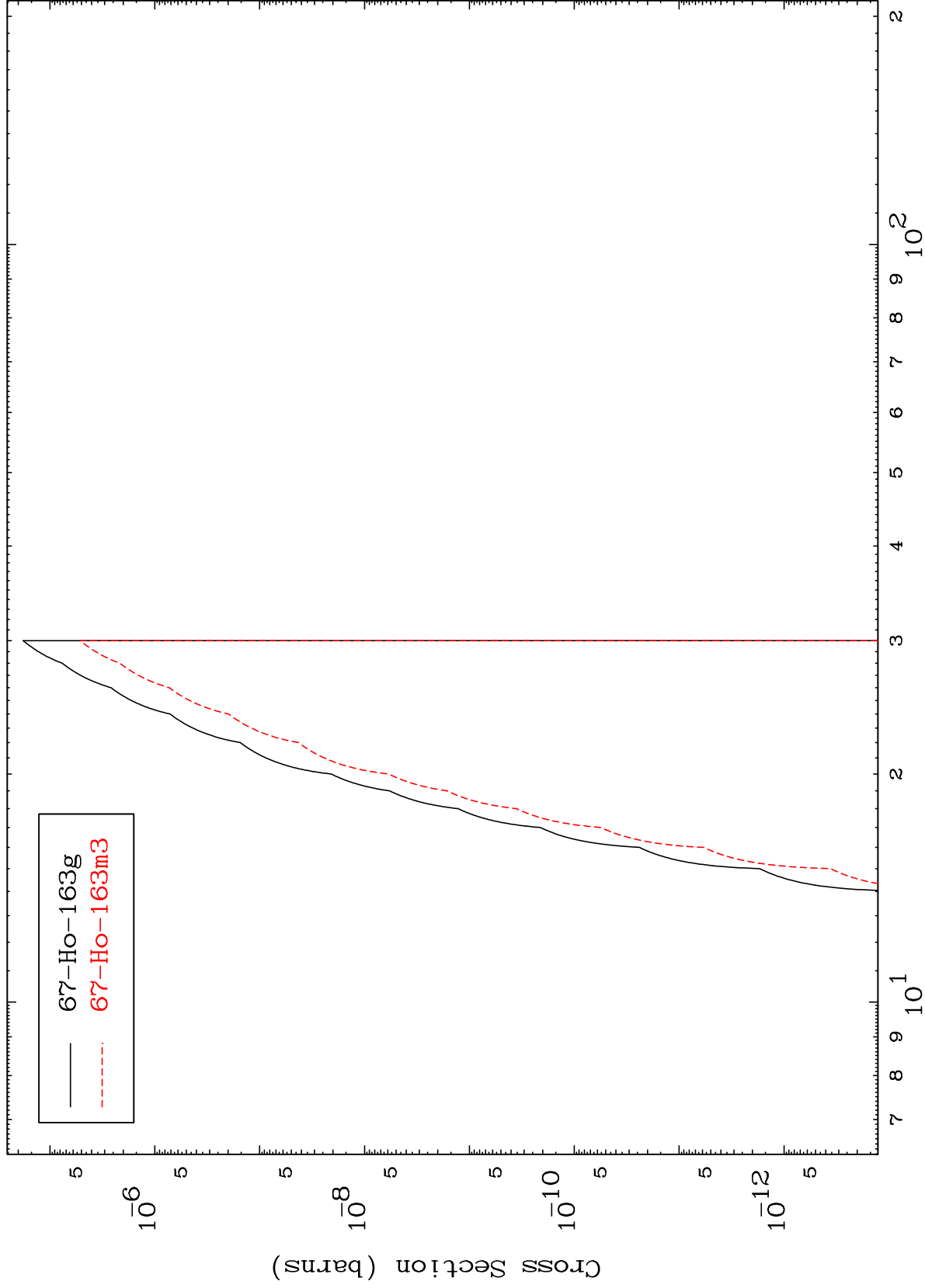
$(n,4n)$
Radionuclide Production Cross Section



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68-Er-163

(n,2n) p
Radionuclide Production Cross Section

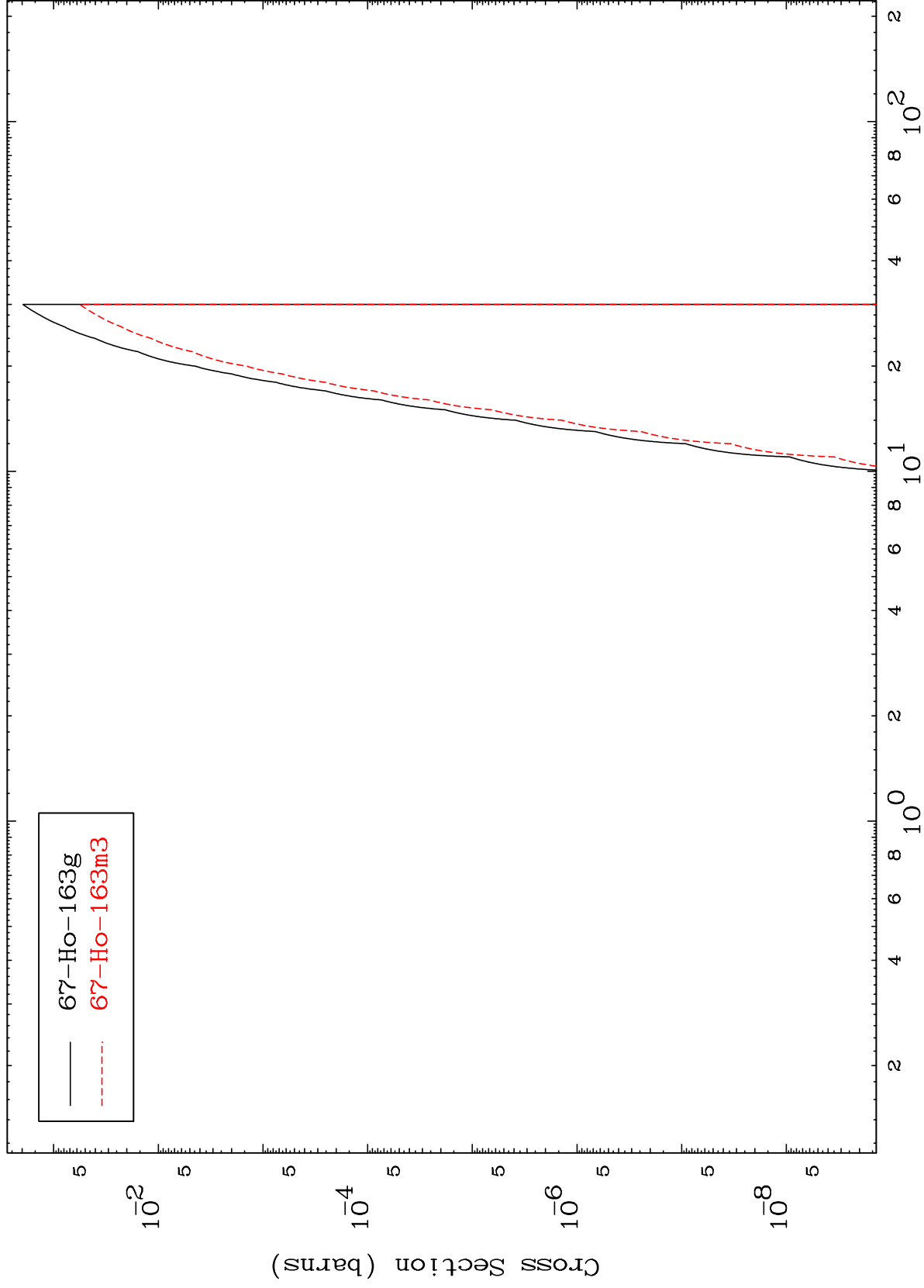


20

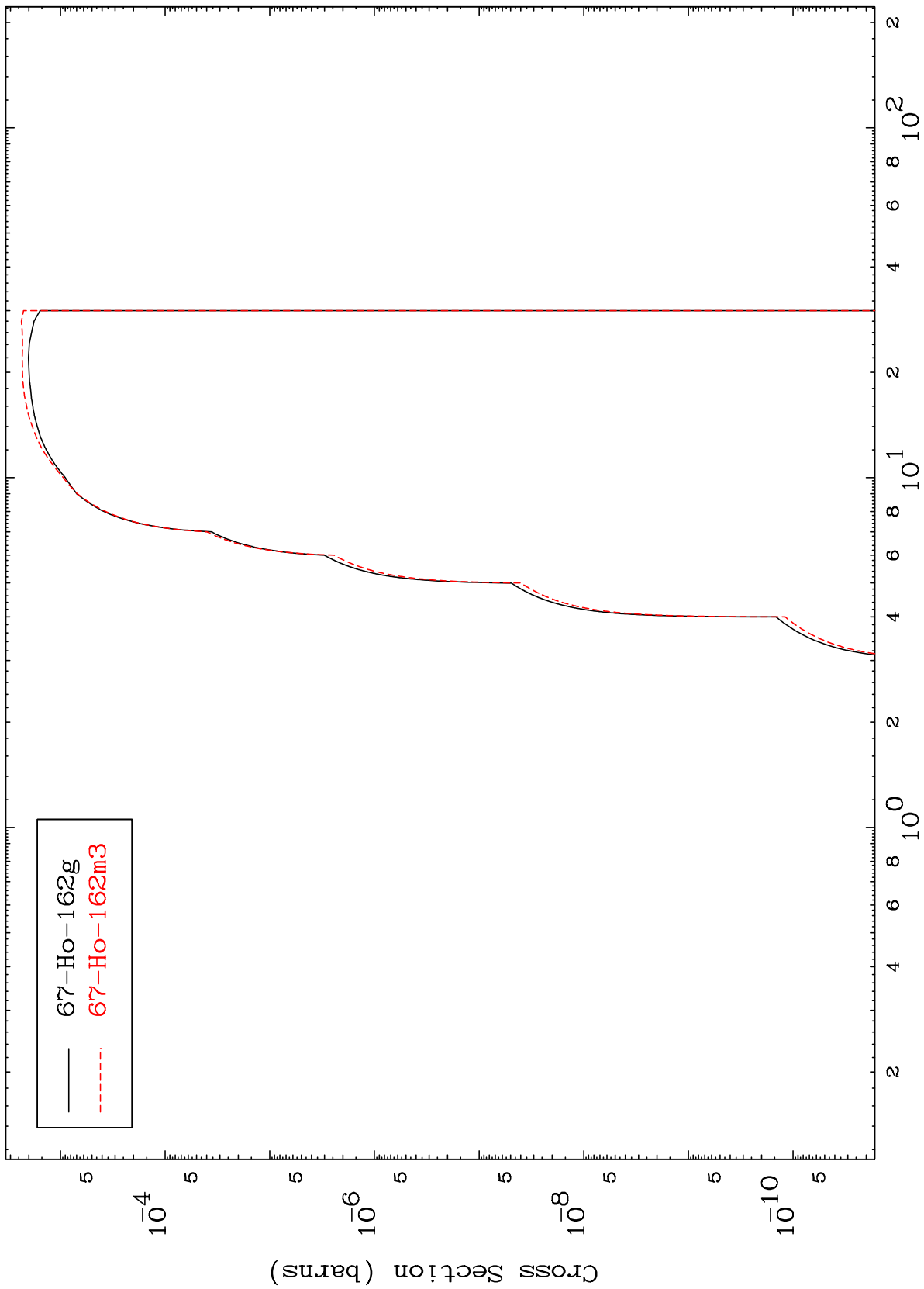
Incident Energy (MeV)

68-Er-163

Radionuclide Production Cross Section
(n,He-3)



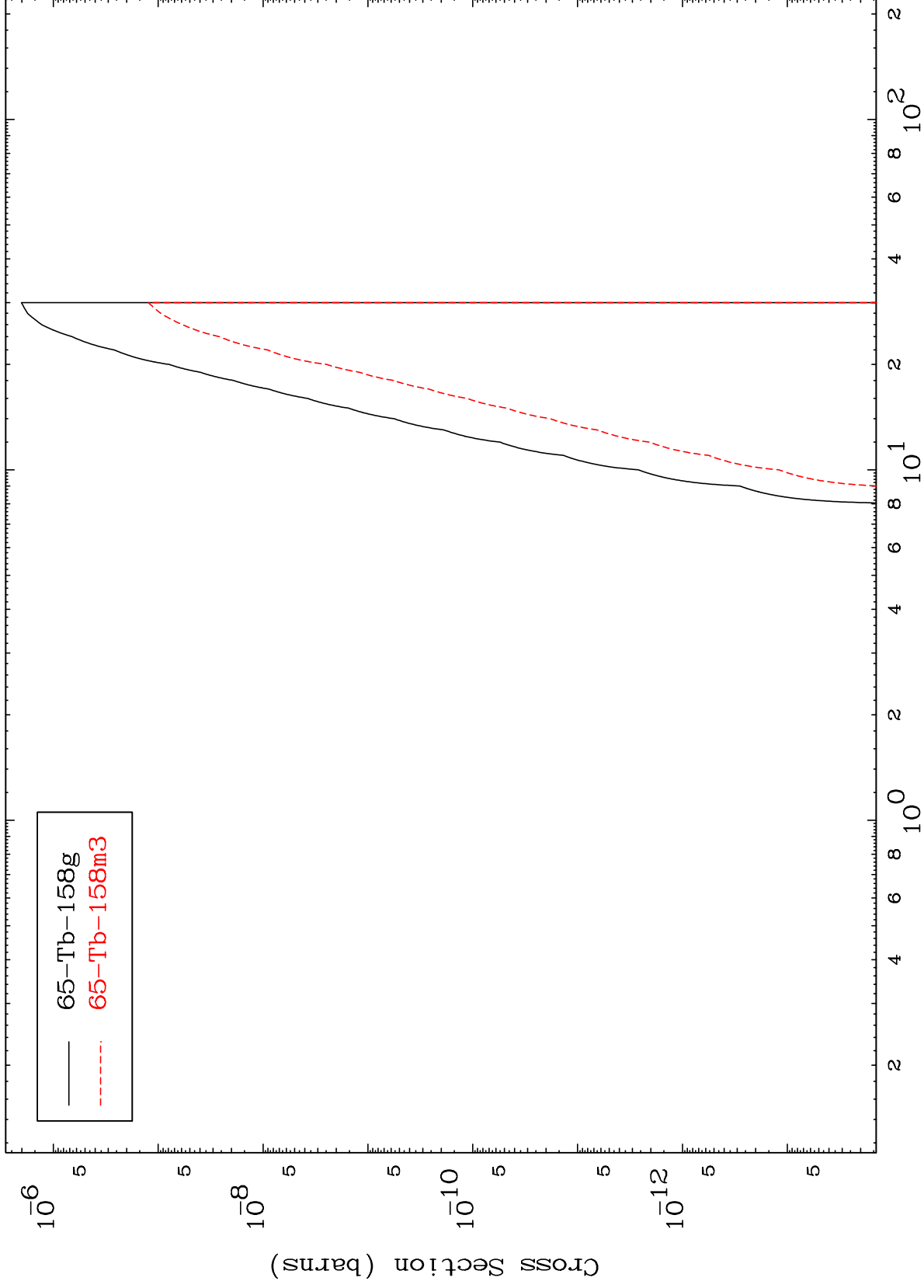
Radionuclide Production Cross Section
(n, α)



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68-Er-163

Radionuclide Production Cross Section
(n,2α)



23

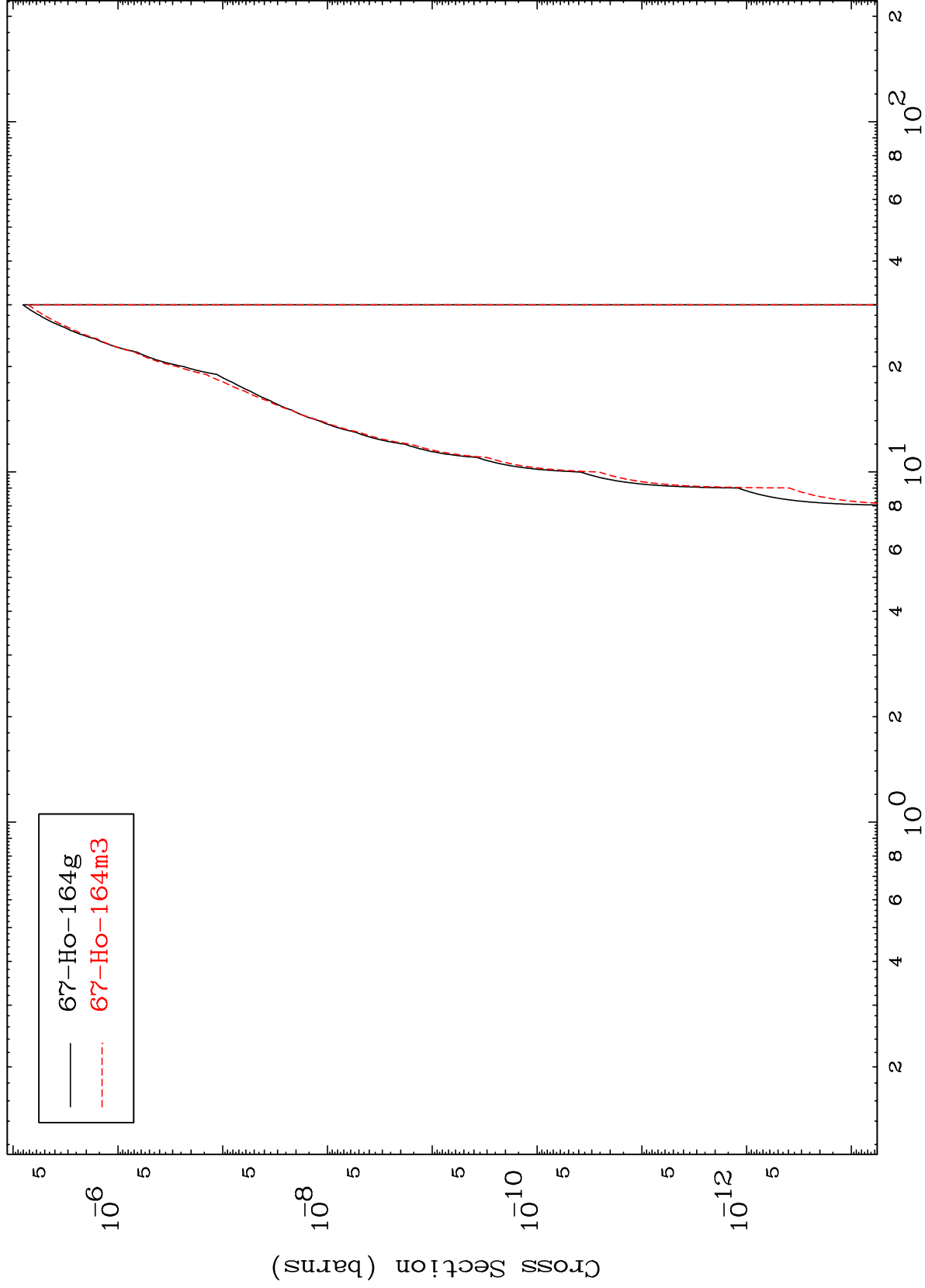
Incident Energy (MeV)

68-Er-163

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68-Er-163

(n,2p)
Radionuclide Production Cross Section



24

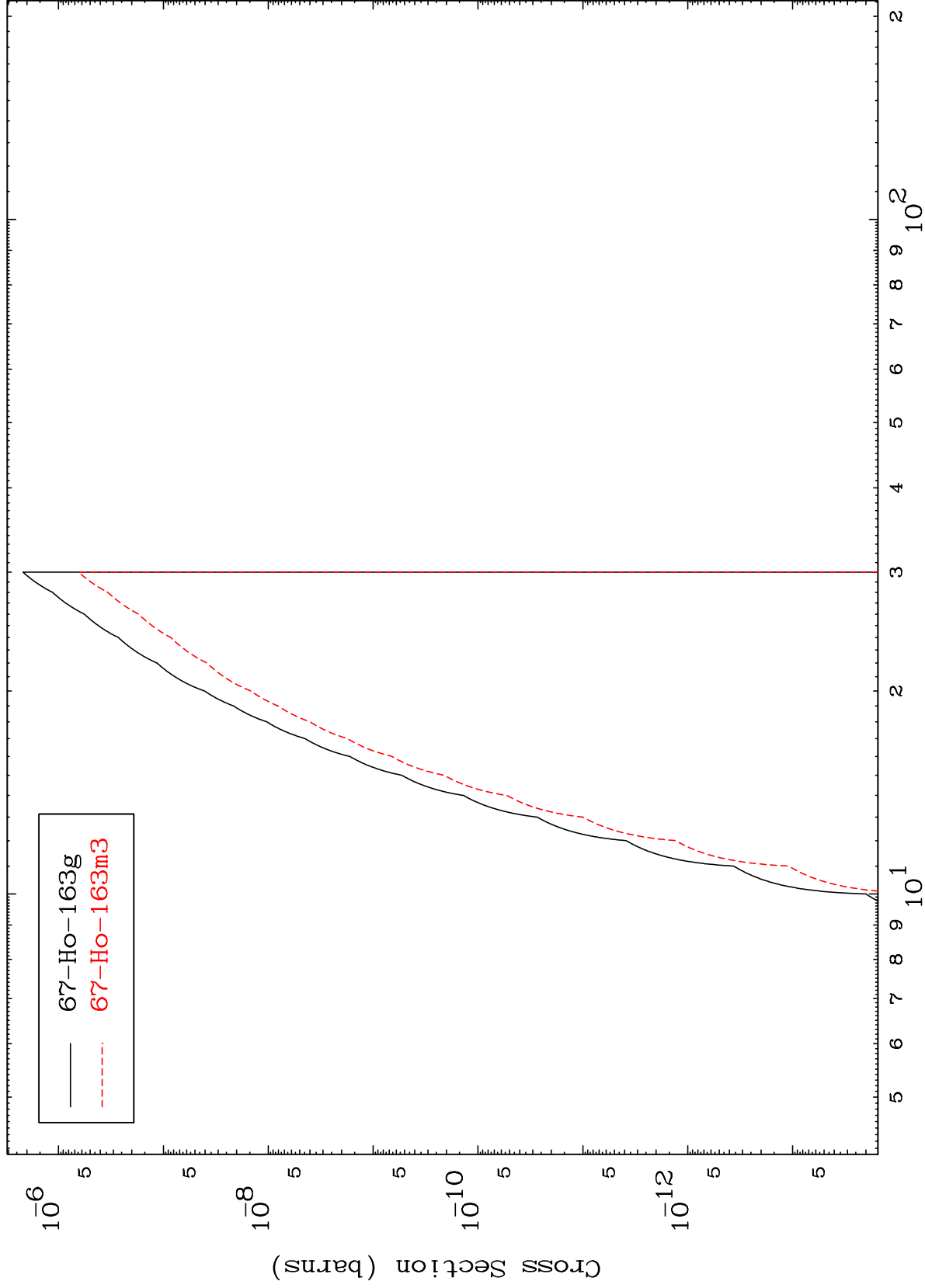
Incident Energy (MeV)

68-Er-163

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68-Er-163

(n,p) d
Radionuclide Production Cross Section



25

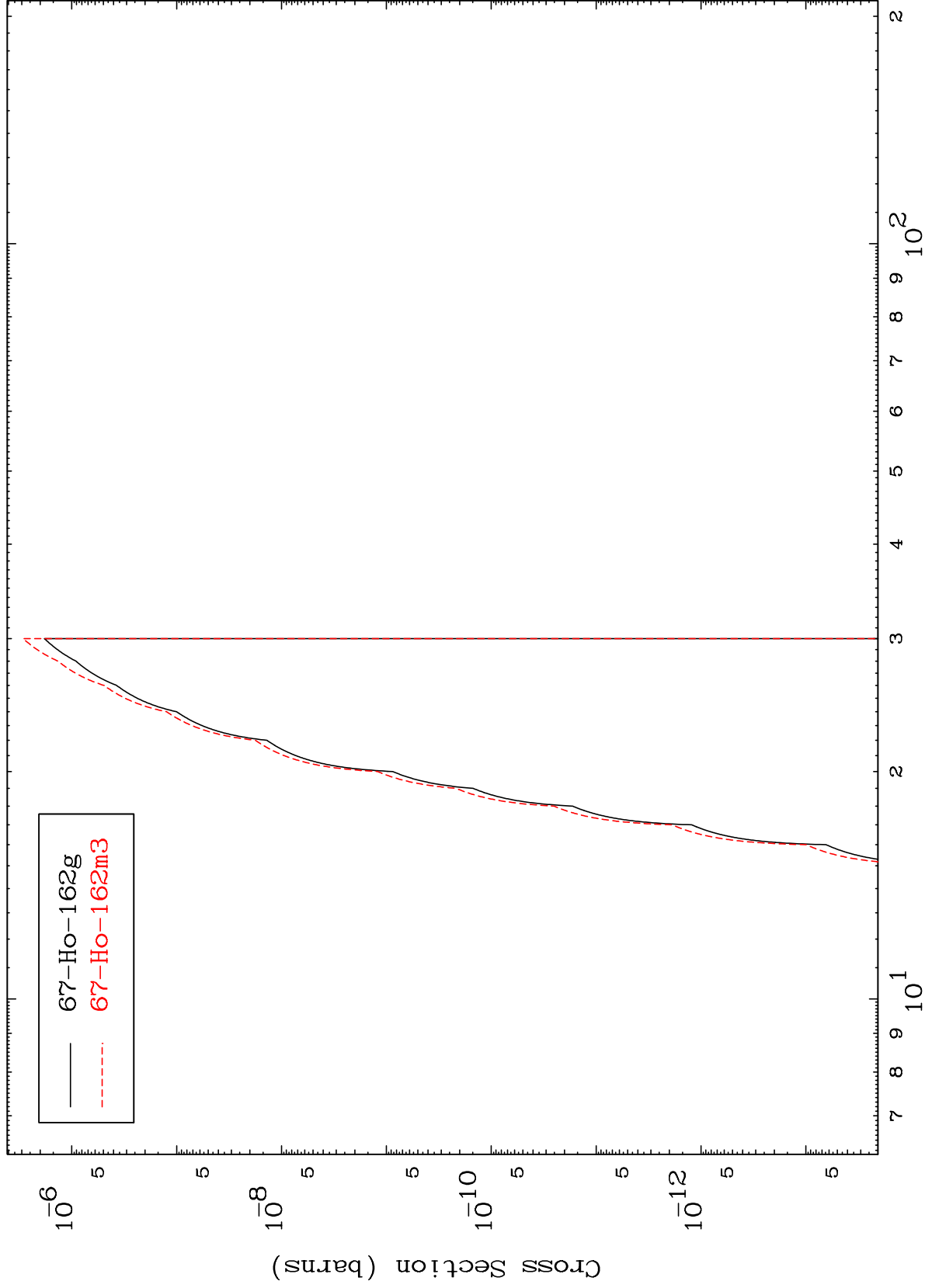
Incident Energy (MeV)

68-Er-163

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68-Er-163

(n,p) t
Radionuclide Production Cross Section



26

Incident Energy (MeV)

68-Er-163