

Program EVALPLOT
(Version 2021-1)

by

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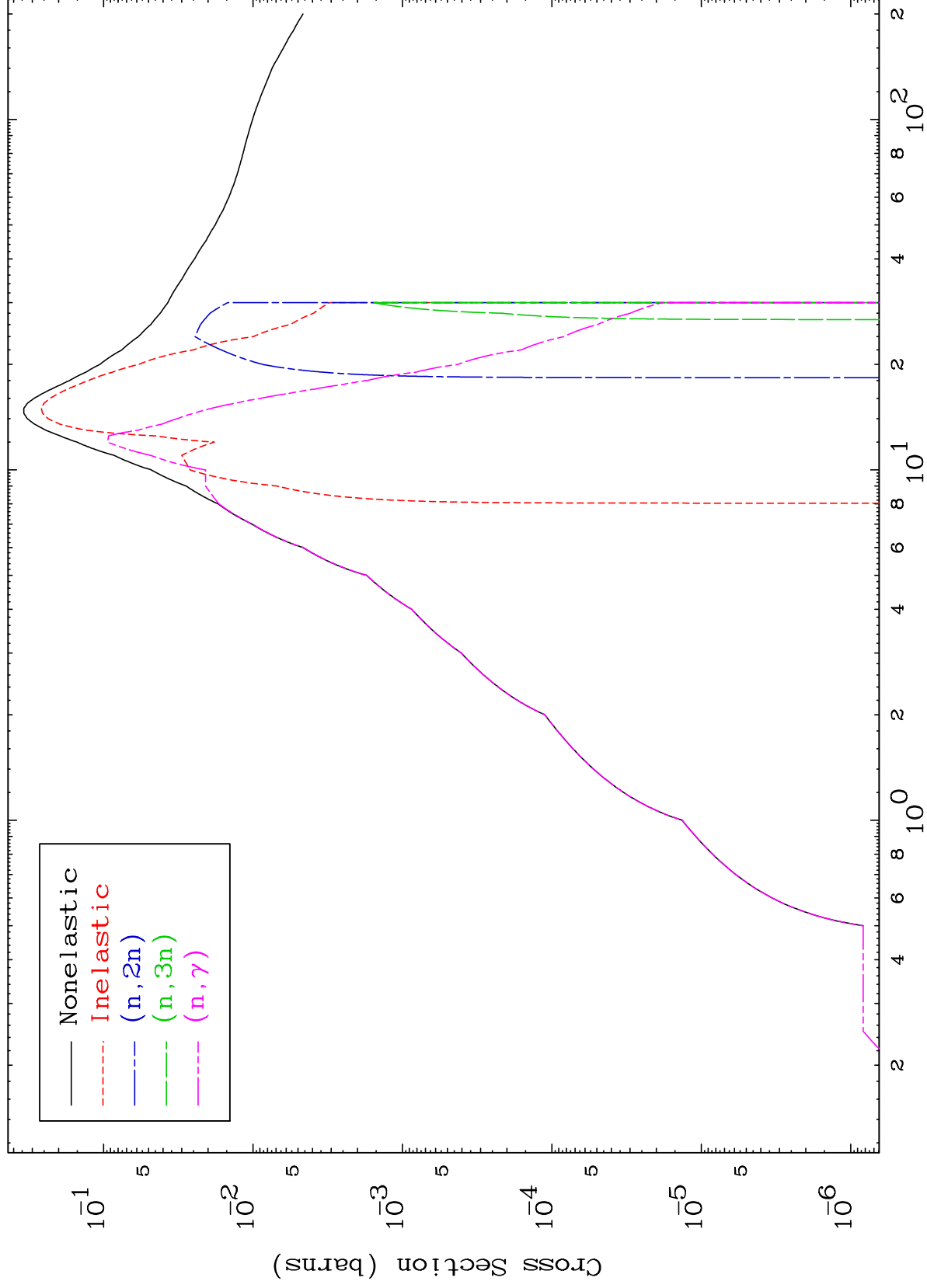
Press Mouse Button to Start

MAT 6798

Photon Major

0 Kelvin Cross Sections

68-Er-153



1

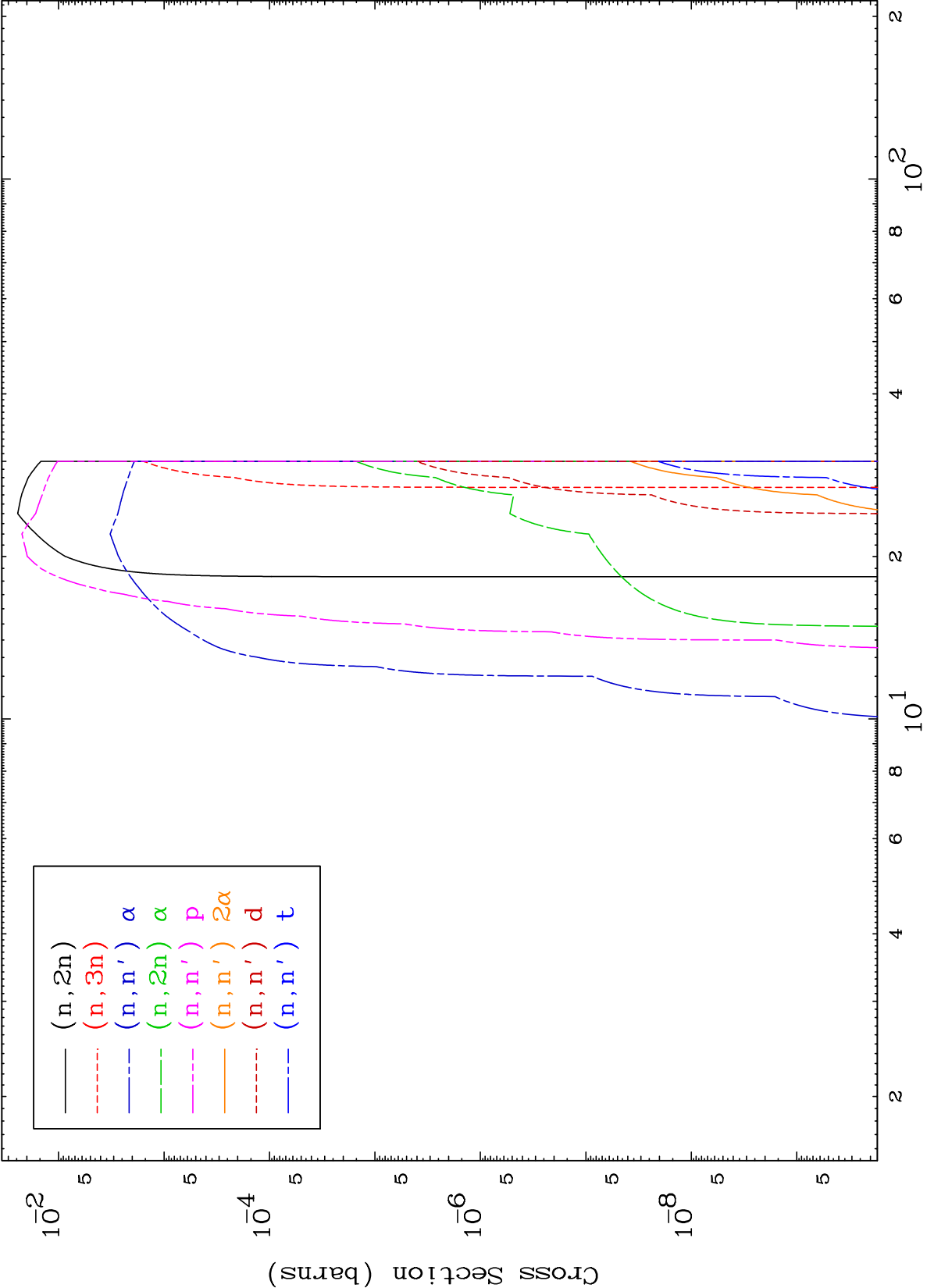
Incident Energy (MeV)

68-Er-153

MAT 6798

Photon Neutron Absorption
0 Kelvin Cross Sections

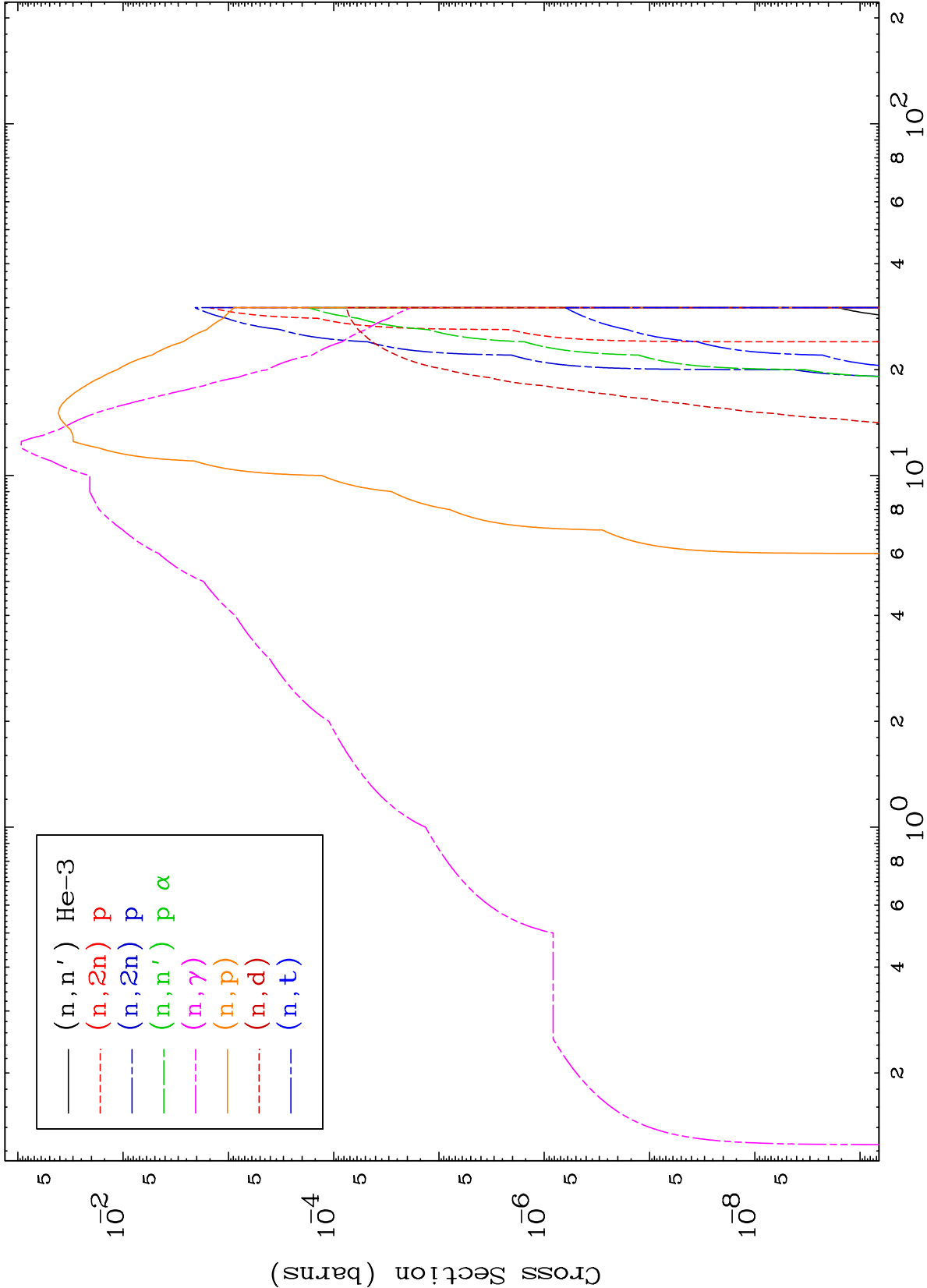
68-Er-153

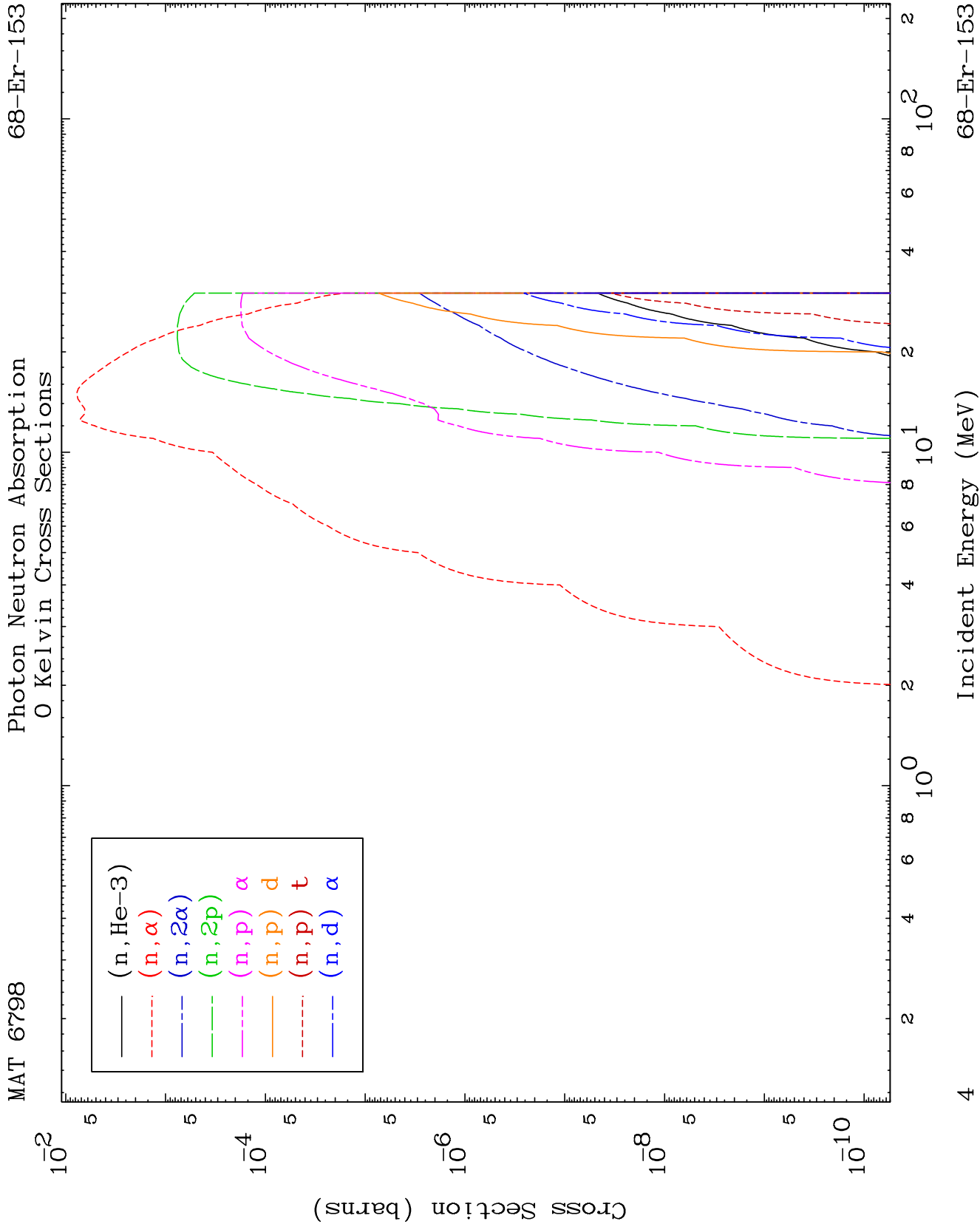


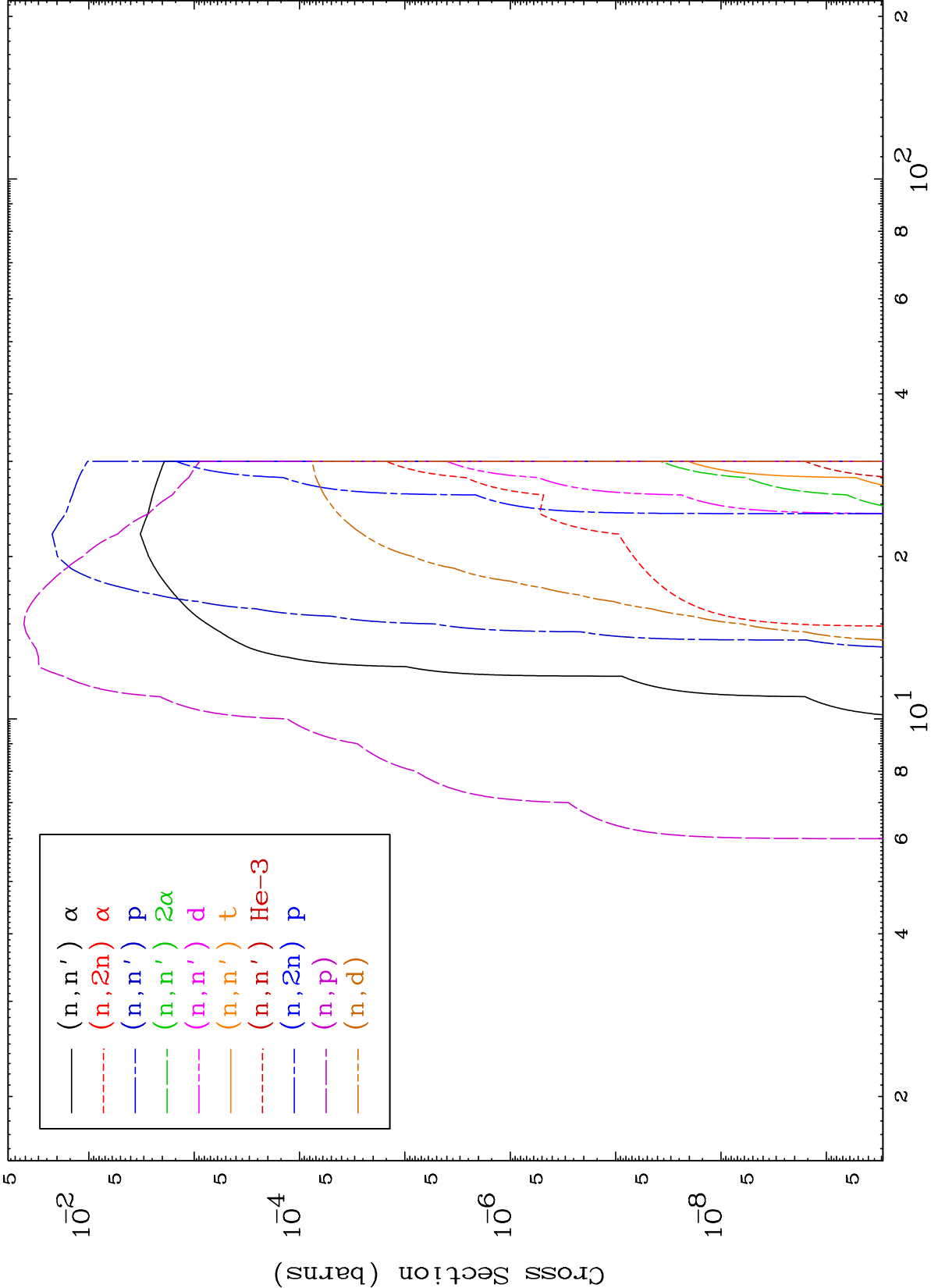
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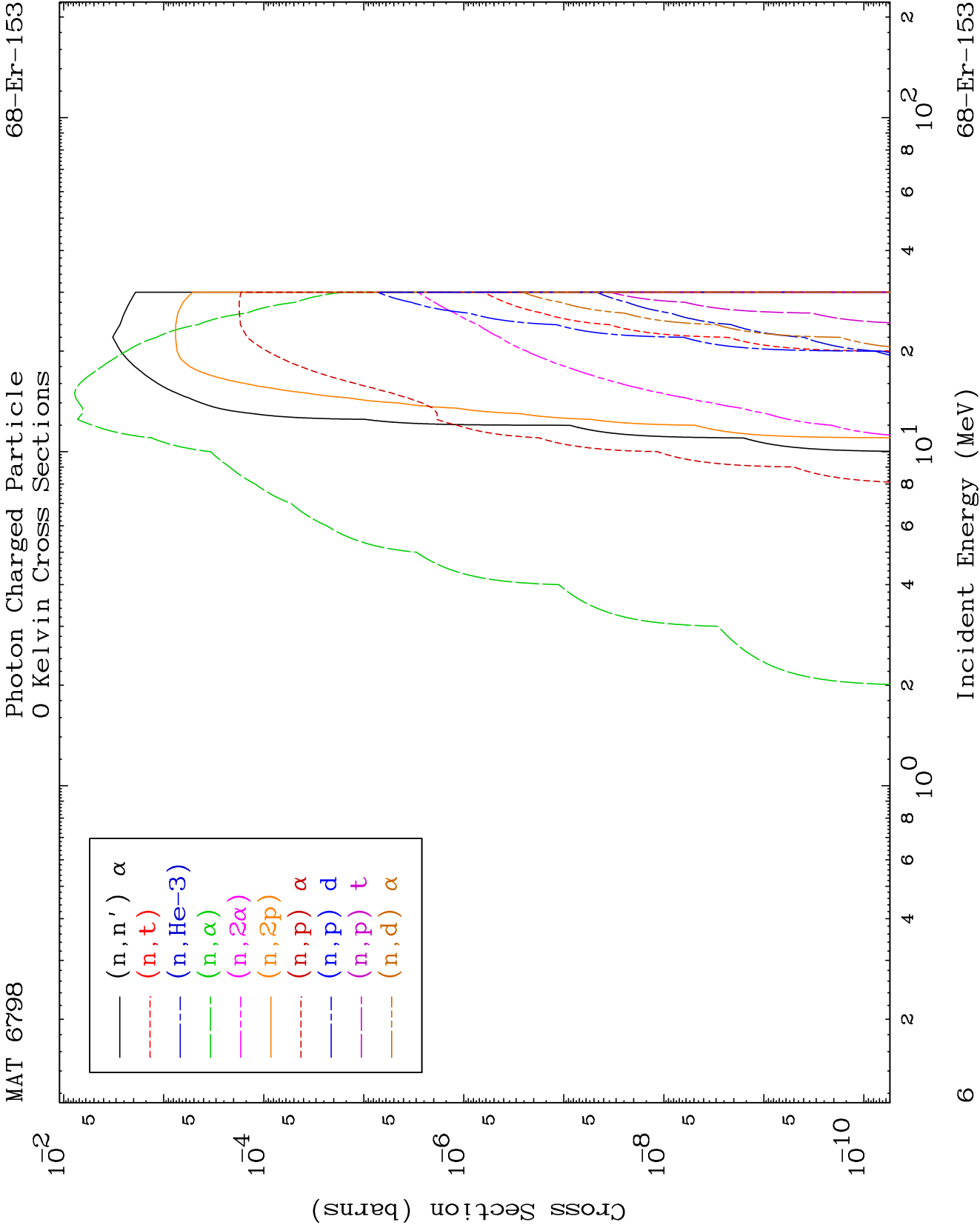
Incident Energy (MeV)

68-Er-153

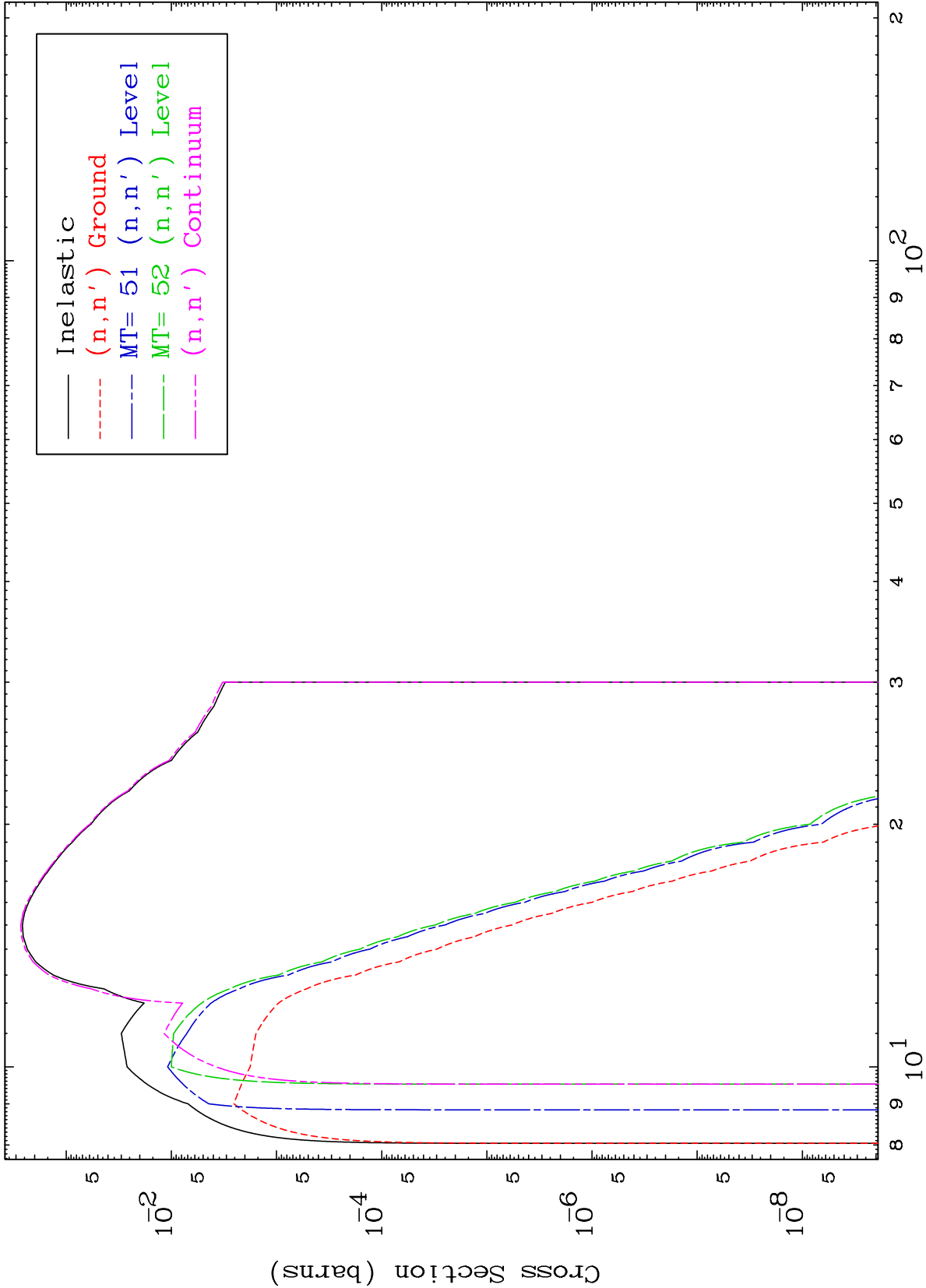








0 Kelvin Cross Sections

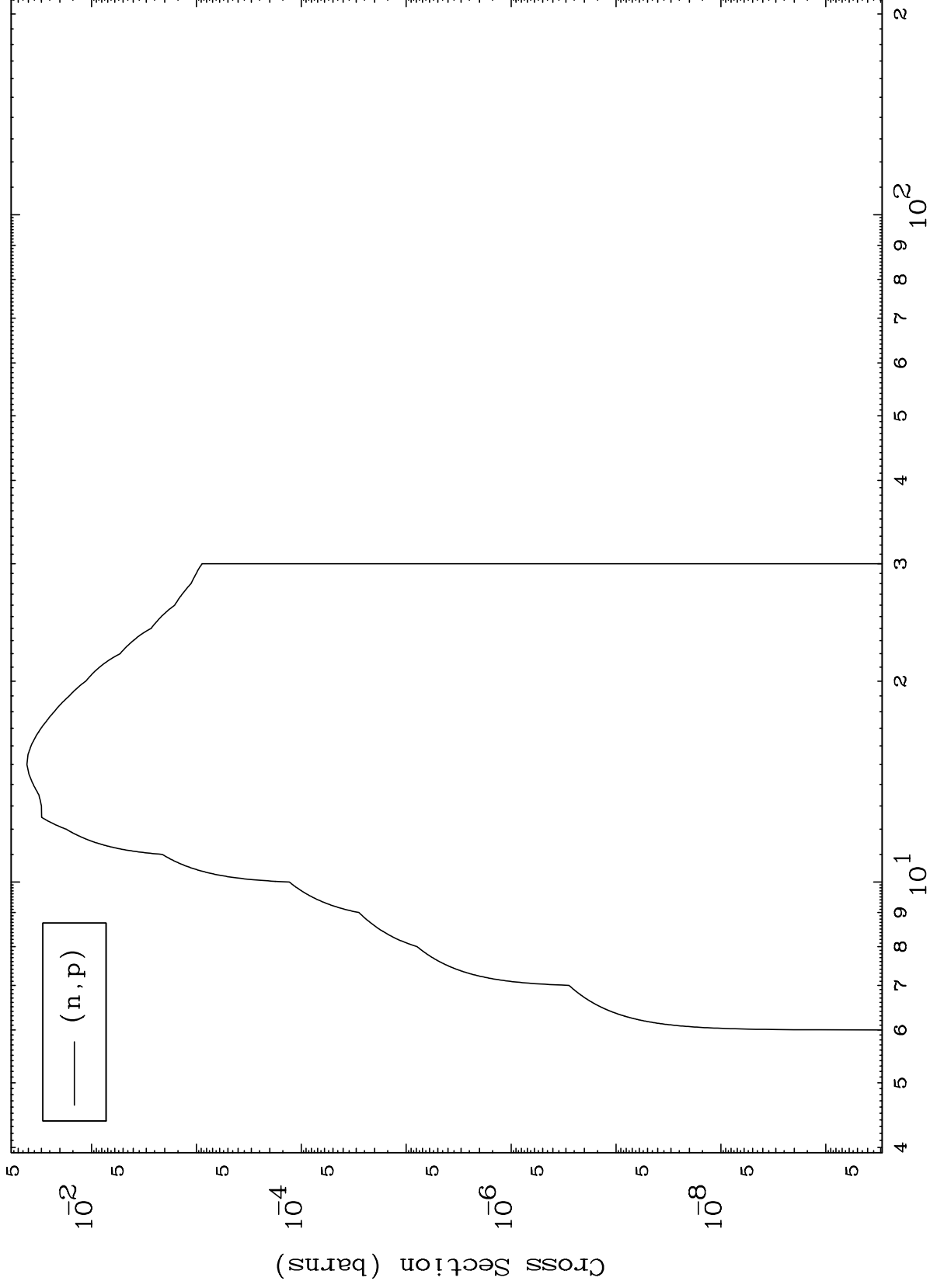


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(γ ,p) Levels

68-Er-153

0 Kelvin Cross Sections

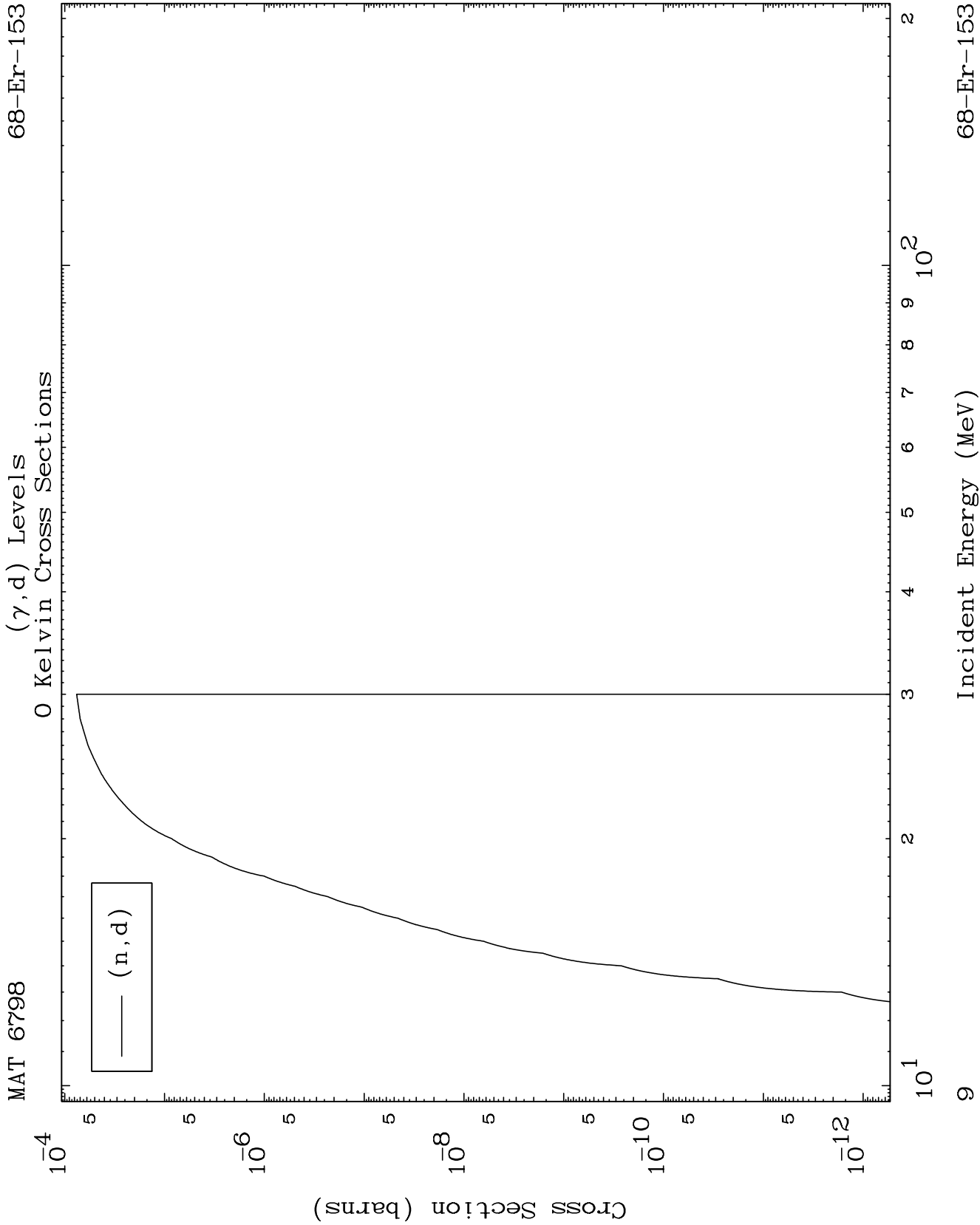


— (n,p)

8

Incident Energy (MeV)

68-Er-153

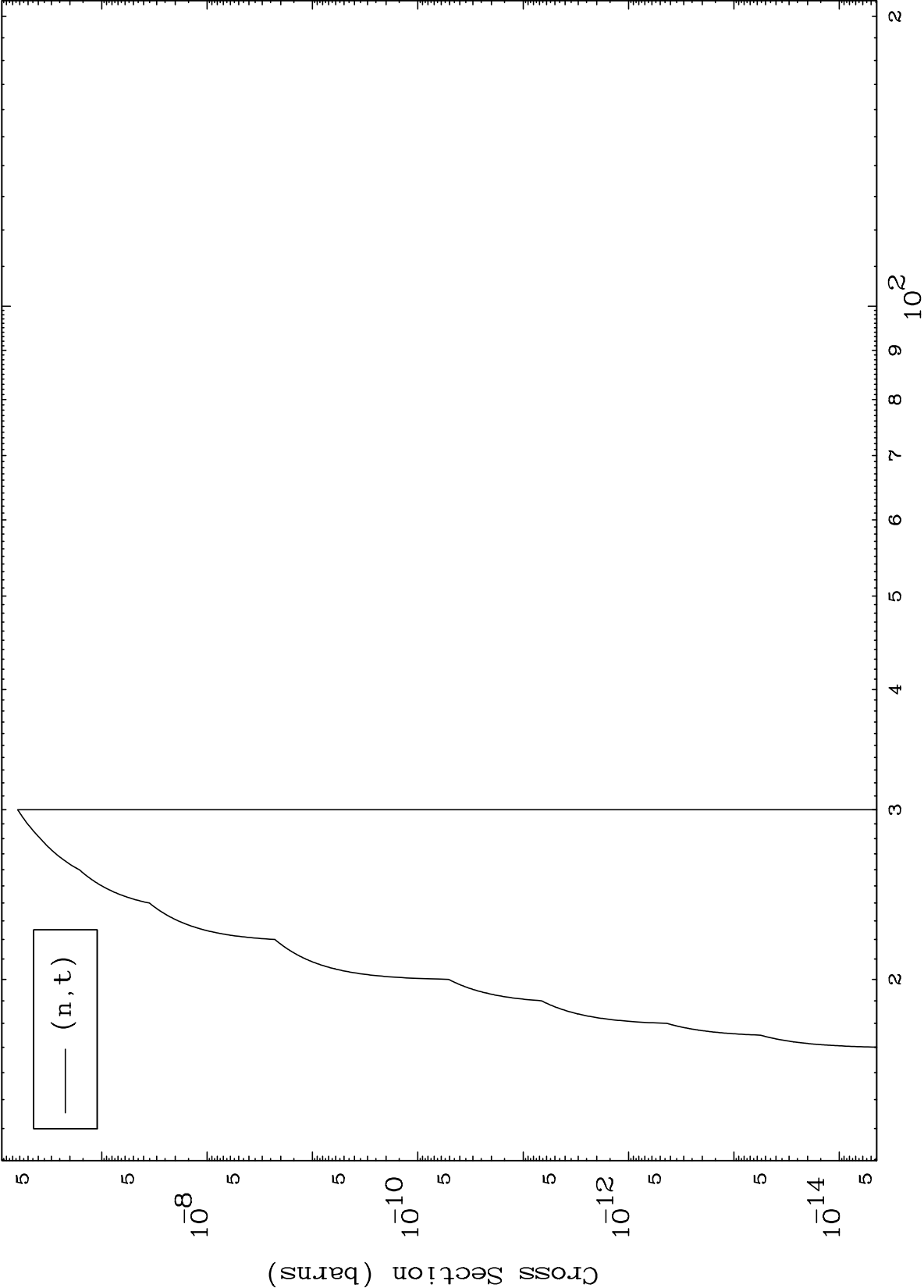


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(γ, t) Levels

0 Kelvin Cross Sections

68-Er-153



10

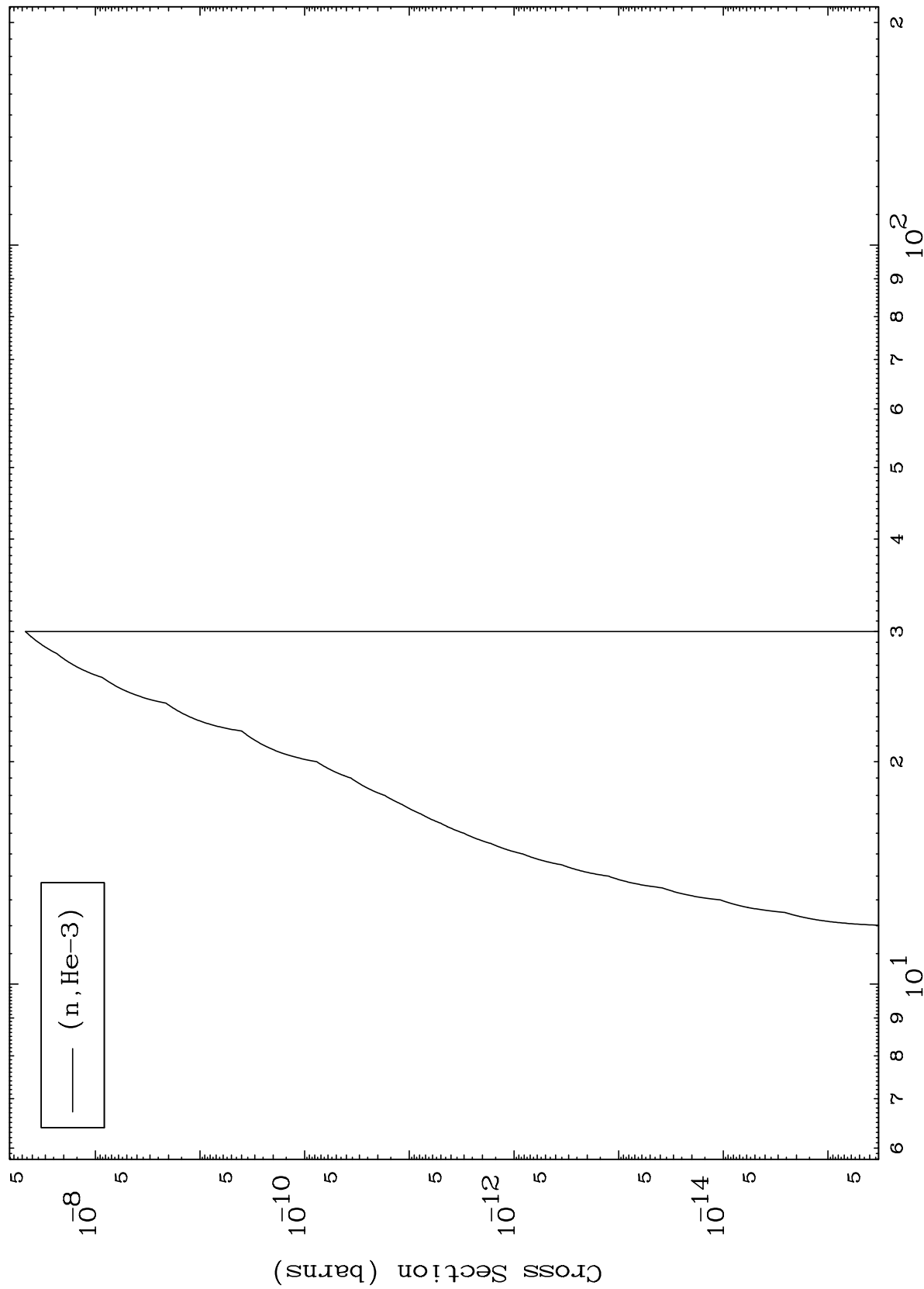
Incident Energy (MeV)

68-Er-153

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68-Er-153

(γ ,He3) Levels
0 Kelvin Cross Sections

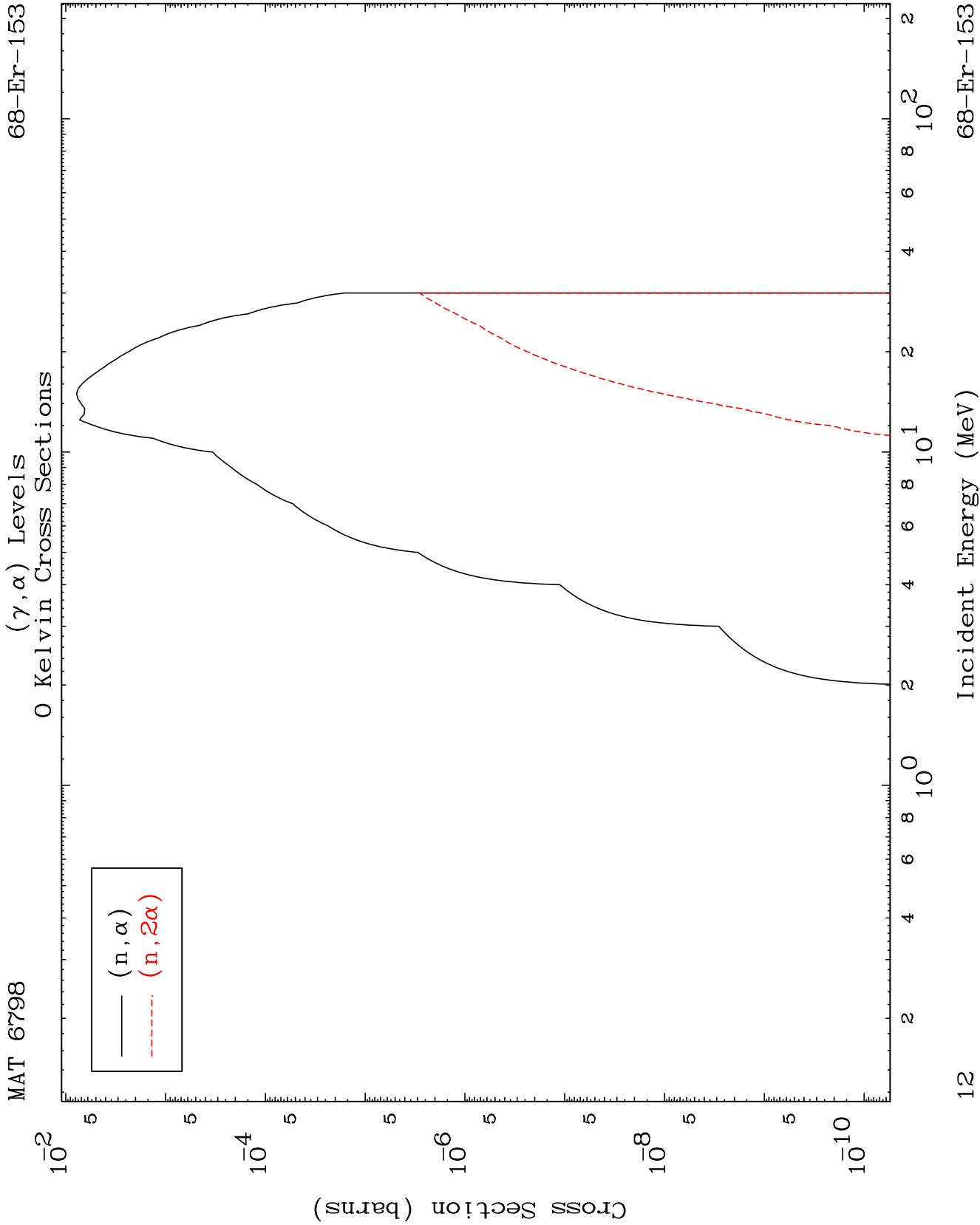


— (n, He-3)

68-Er-153

Incident Energy (MeV)

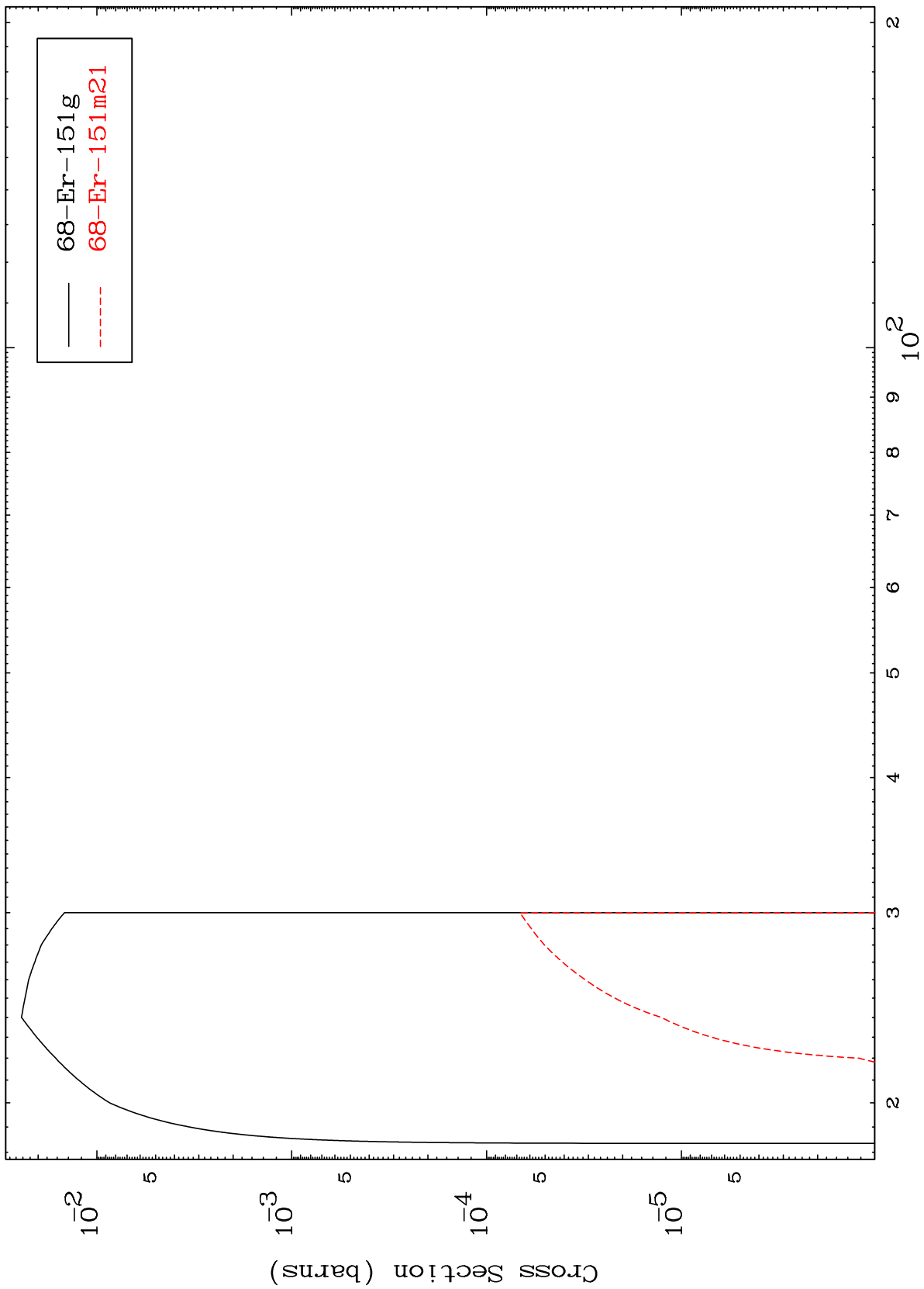
11



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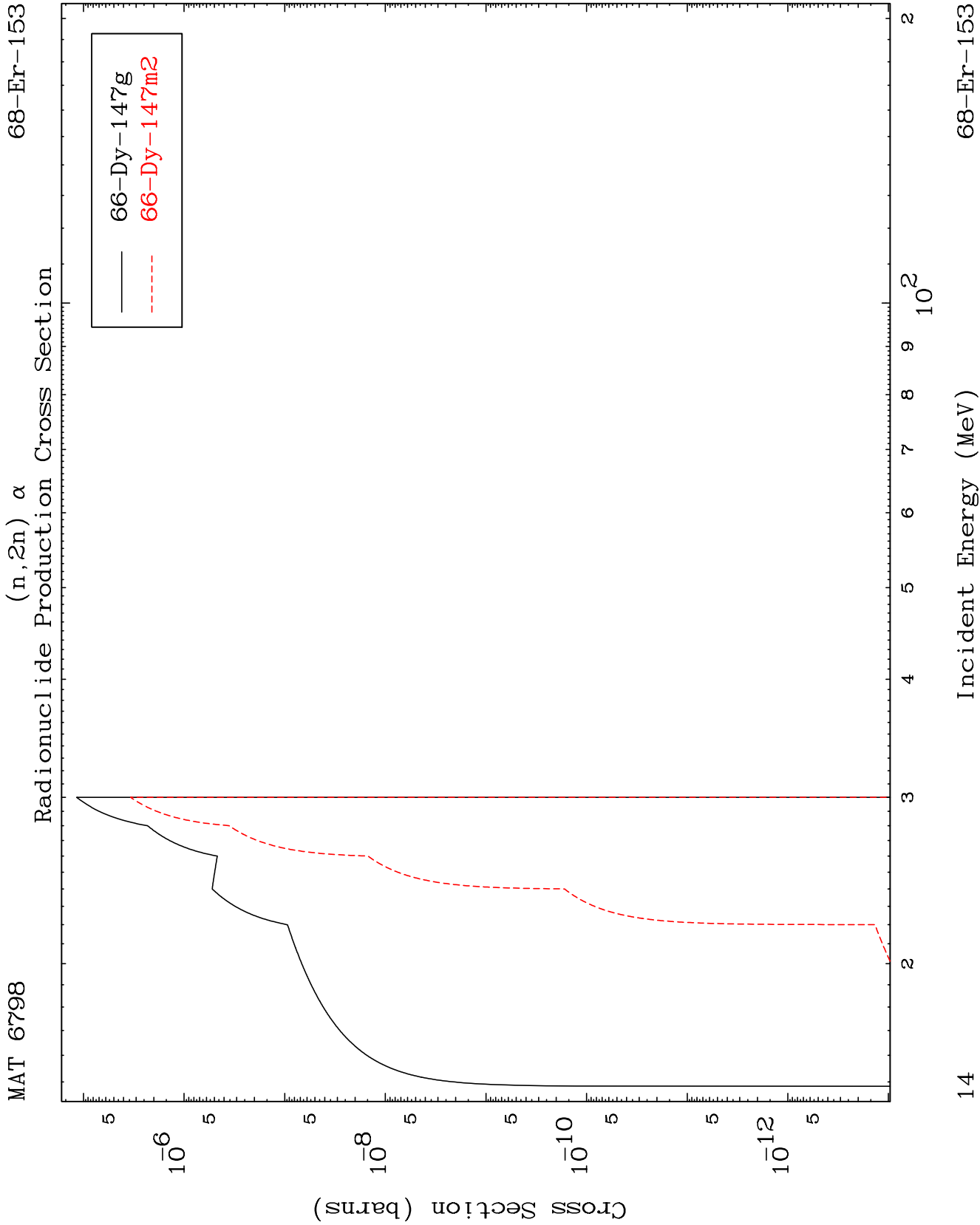
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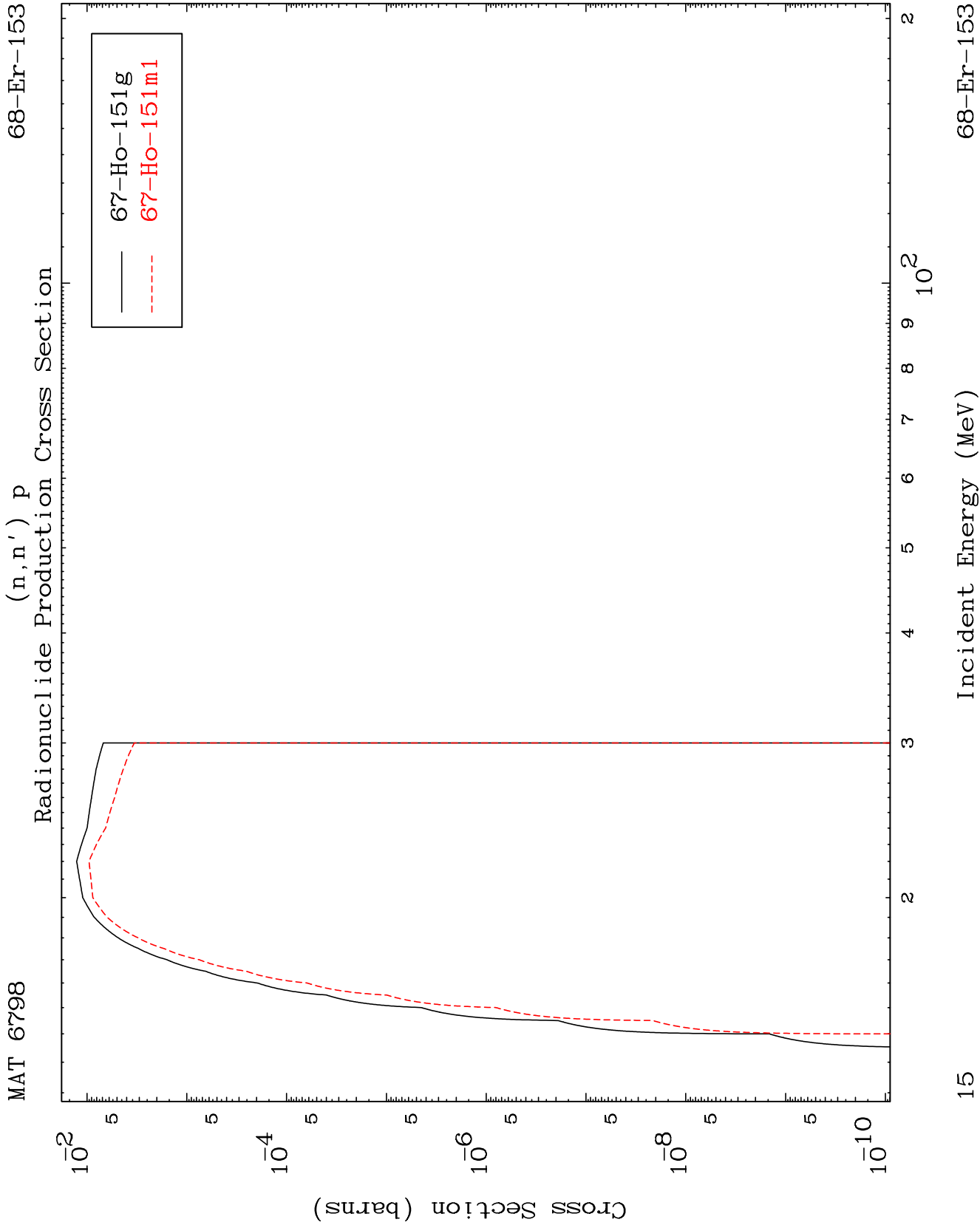
(n,2n)
Radionuclide Production Cross Section



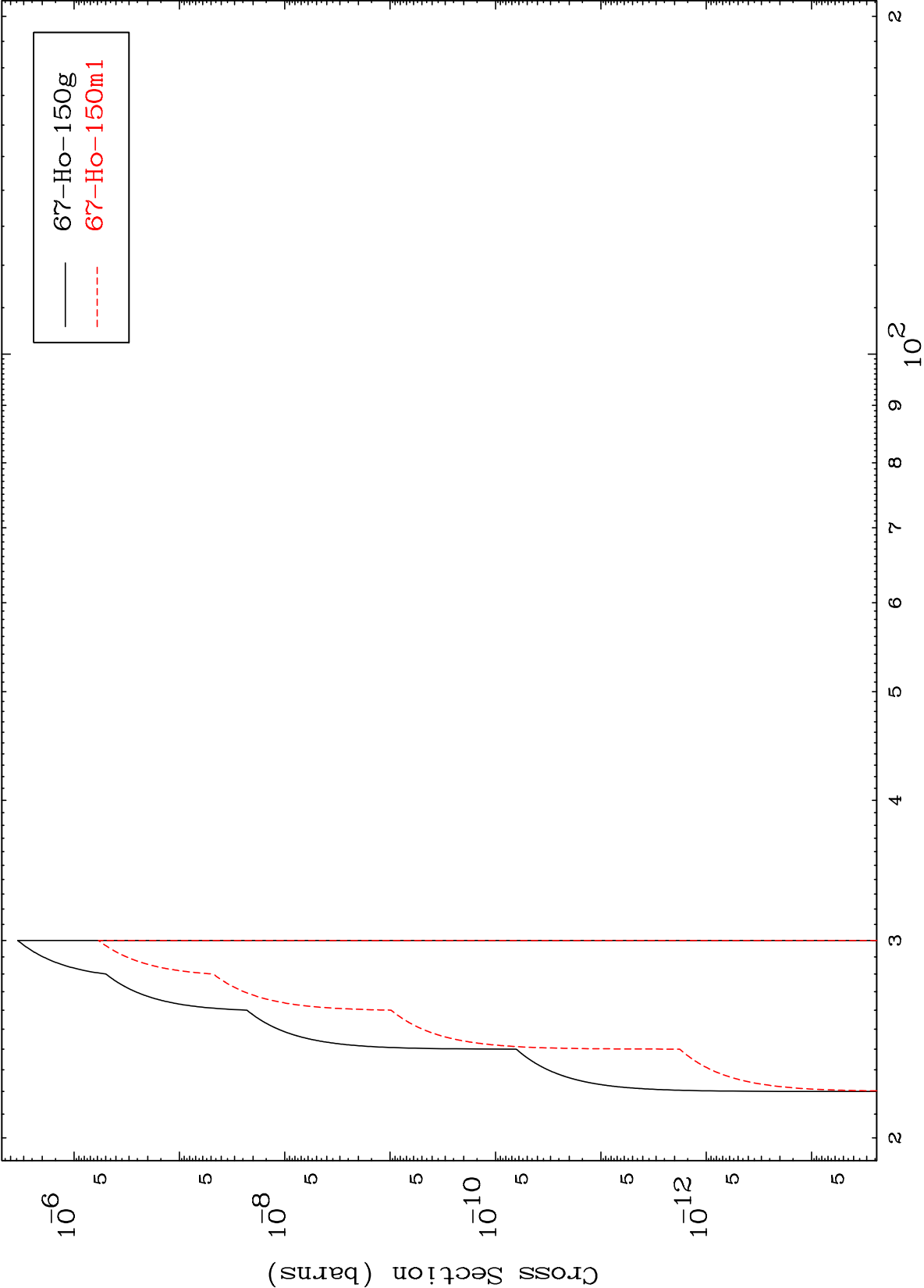
13

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Radionuclide Production Cross Section

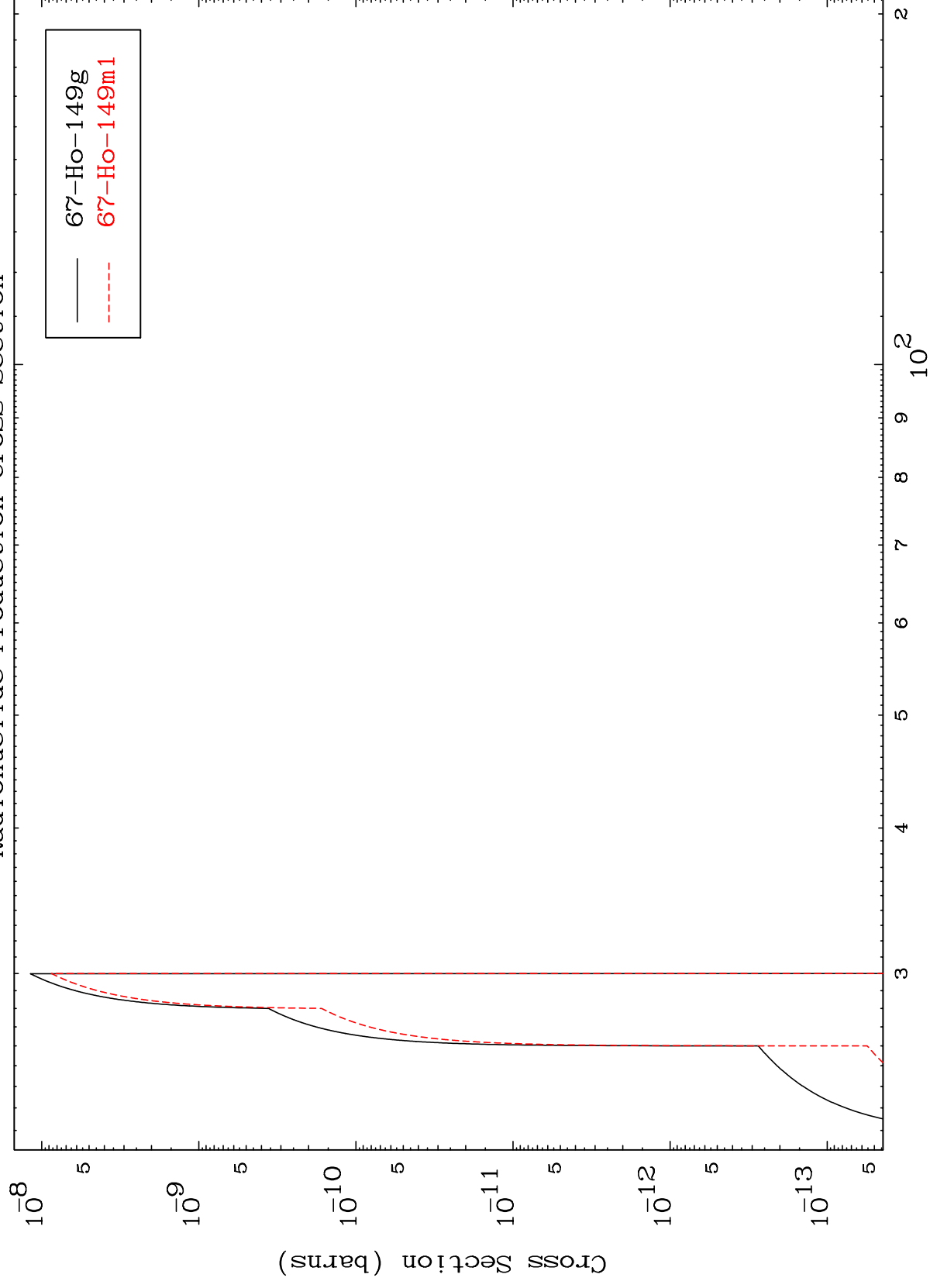


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$$(n, n') \text{ t}$$

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Radionuclide Production Cross Section

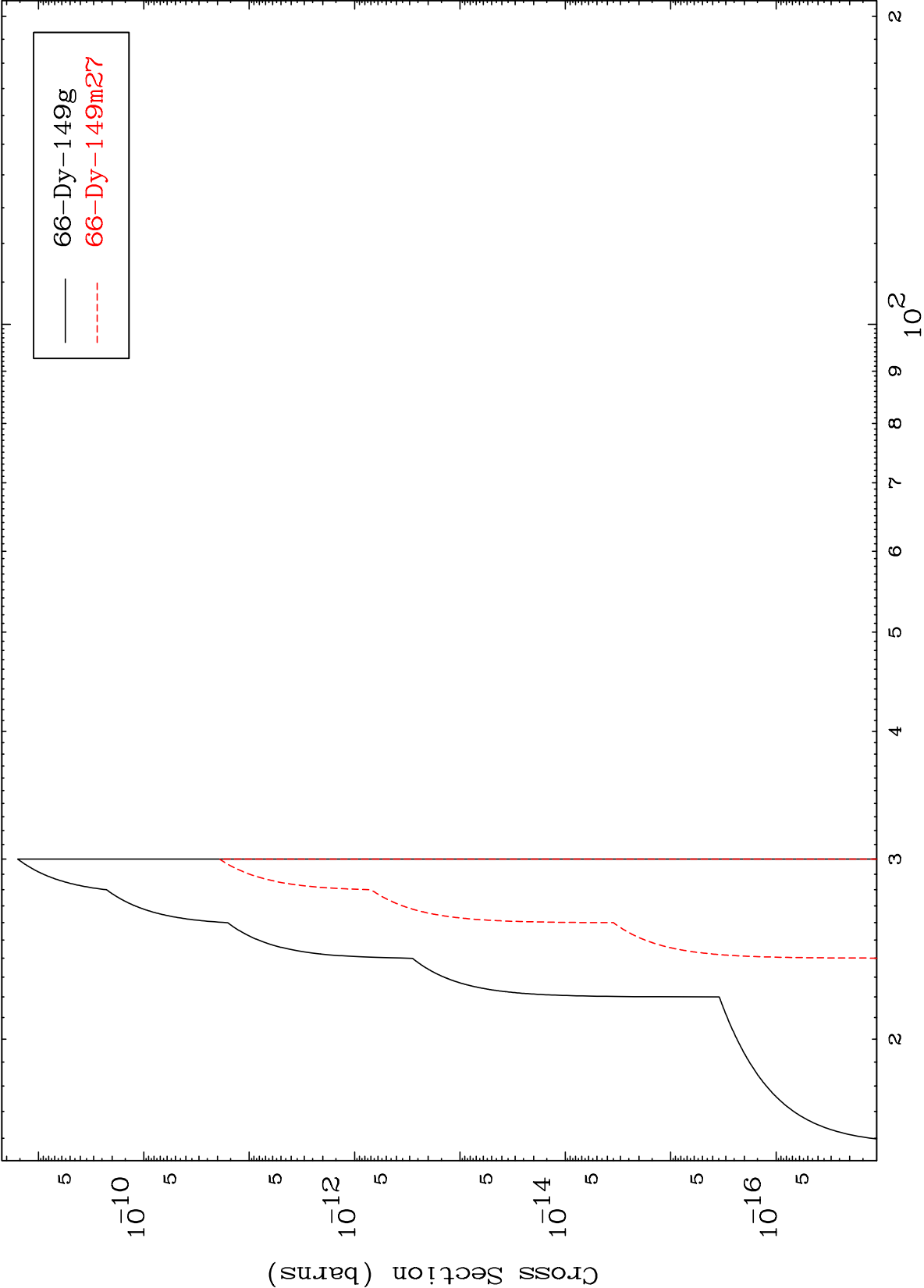


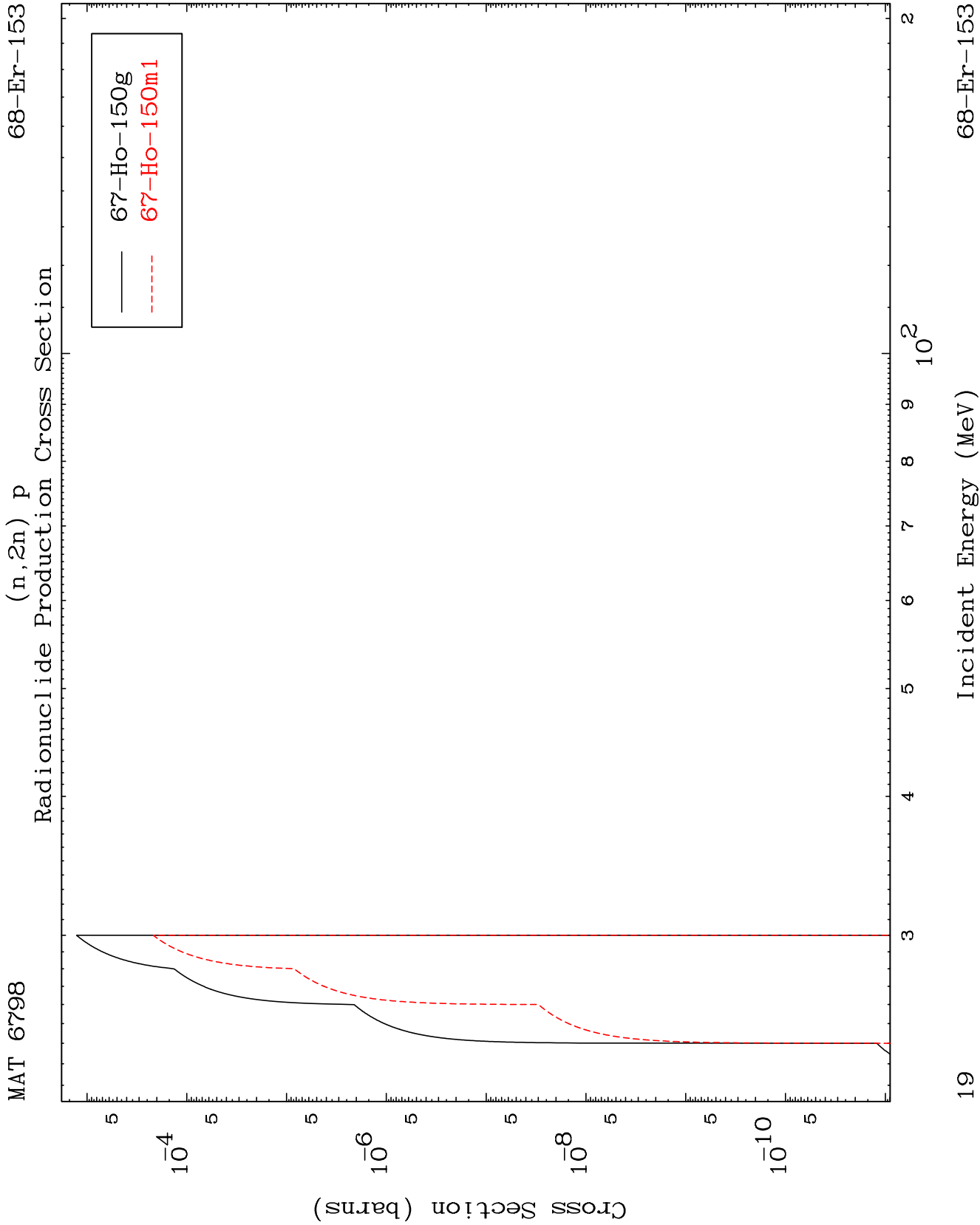
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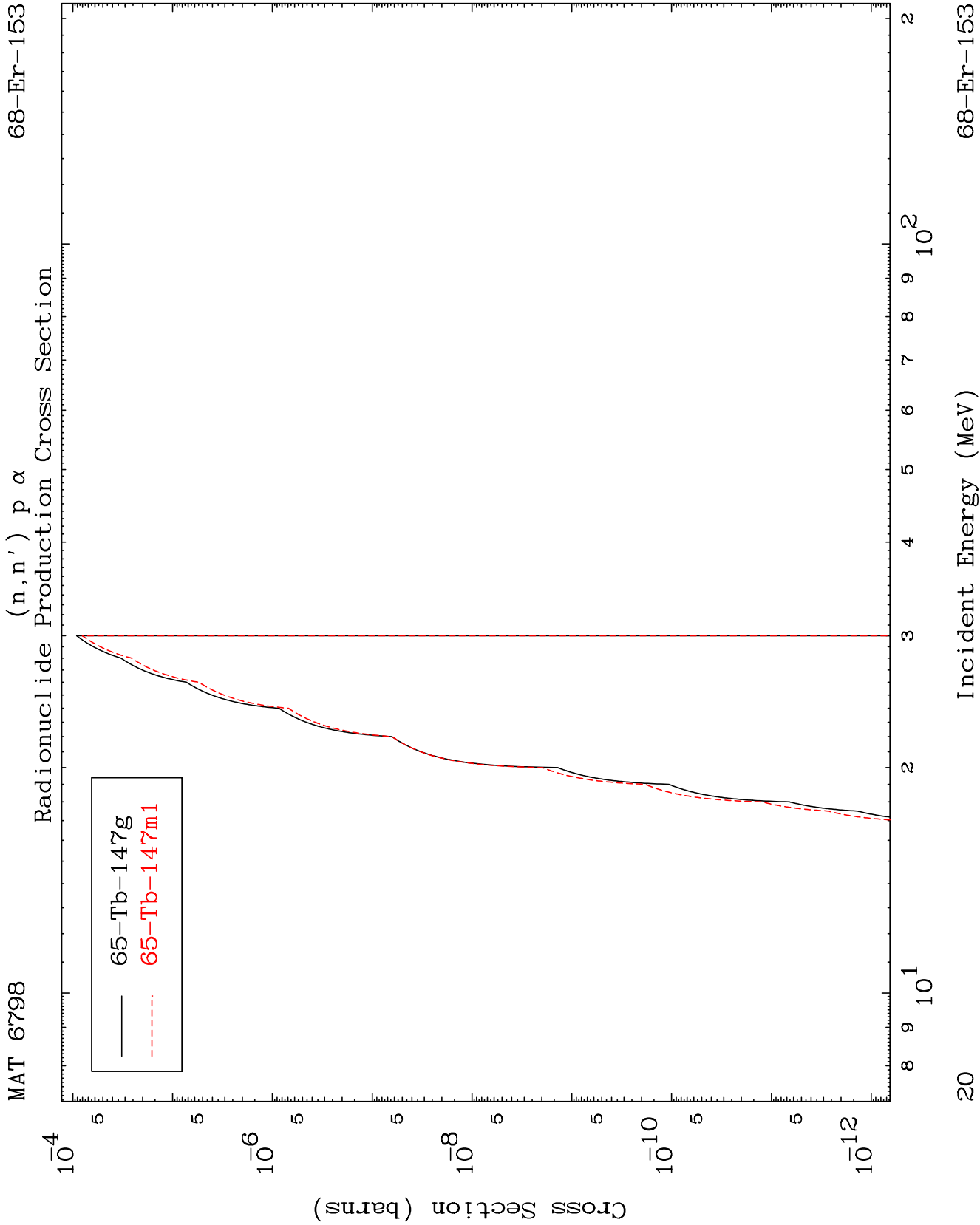
Incident Energy (MeV)

68-Er-153

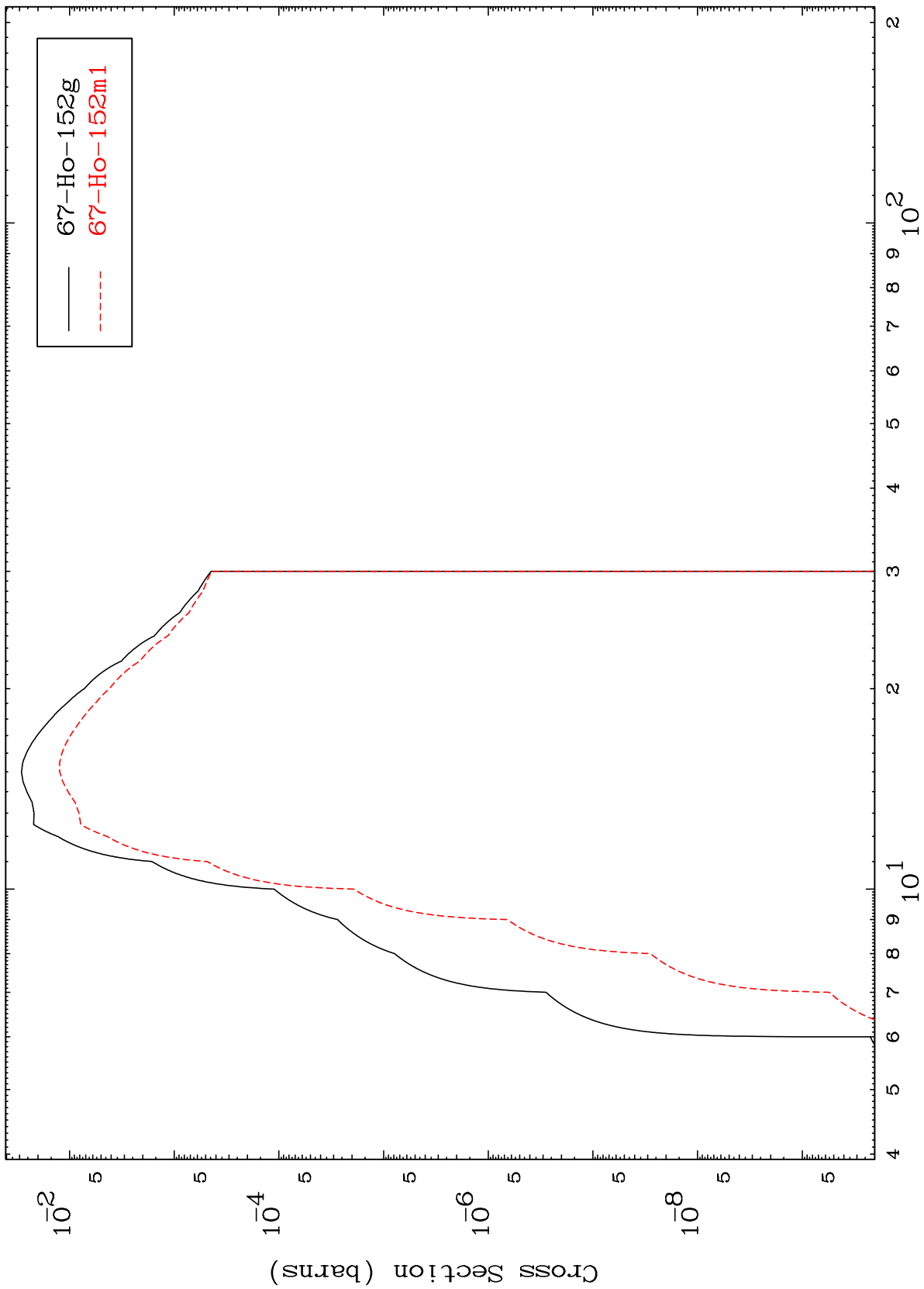
Radionuclide Production Cross Section







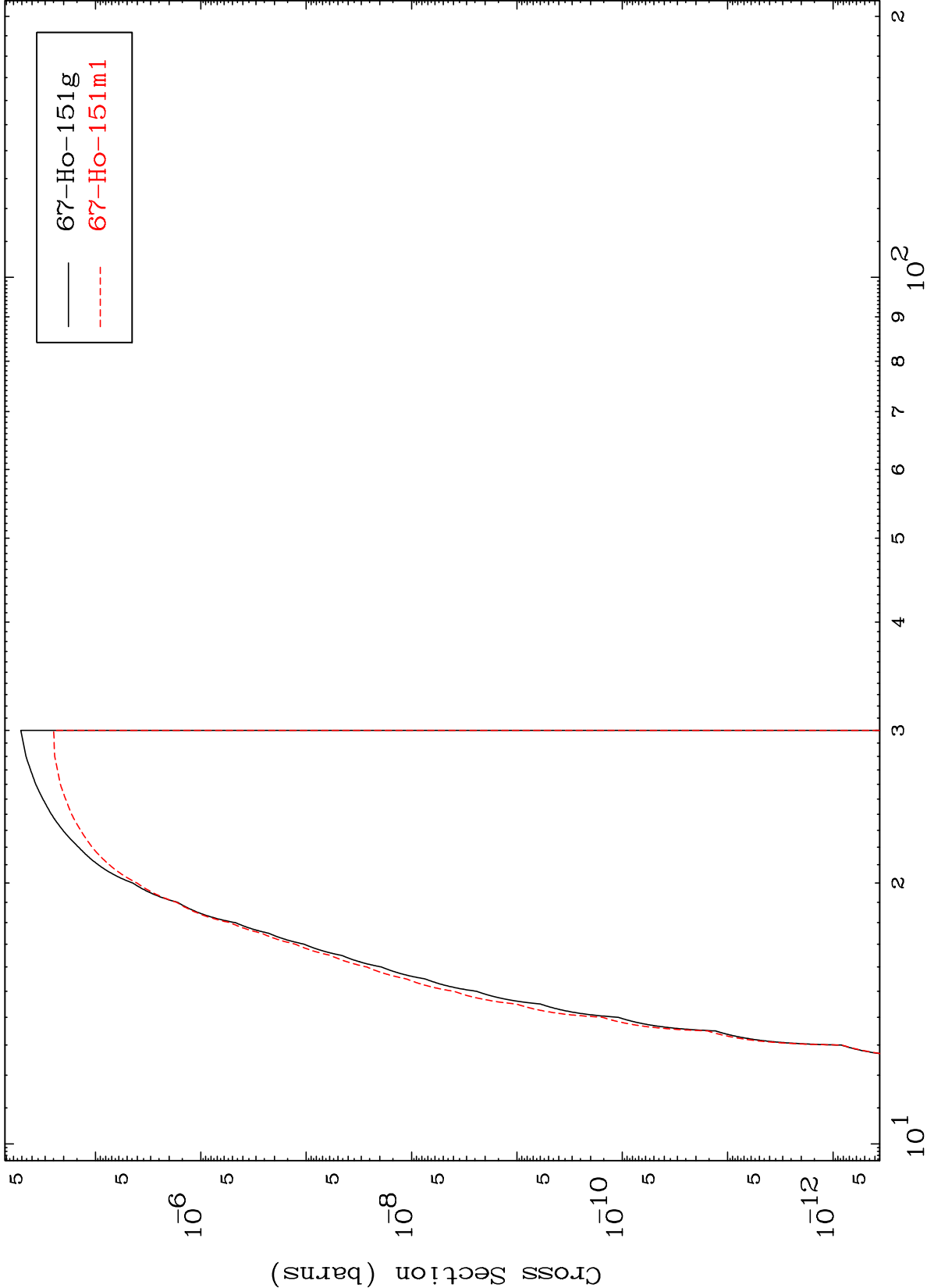
Radionuclide Production Cross Section (n,p)



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(n,d)
Radionuclide Production Cross Section

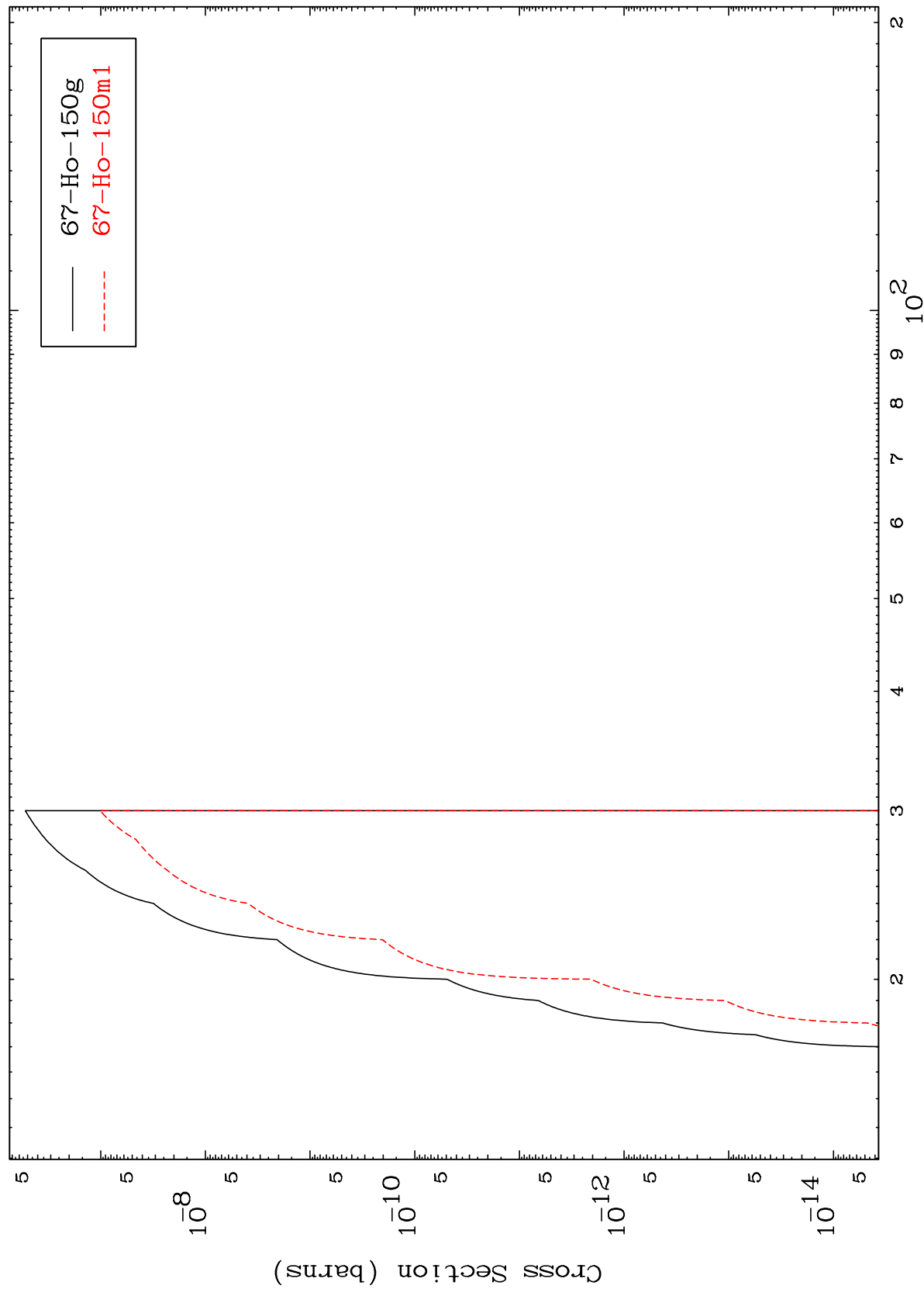


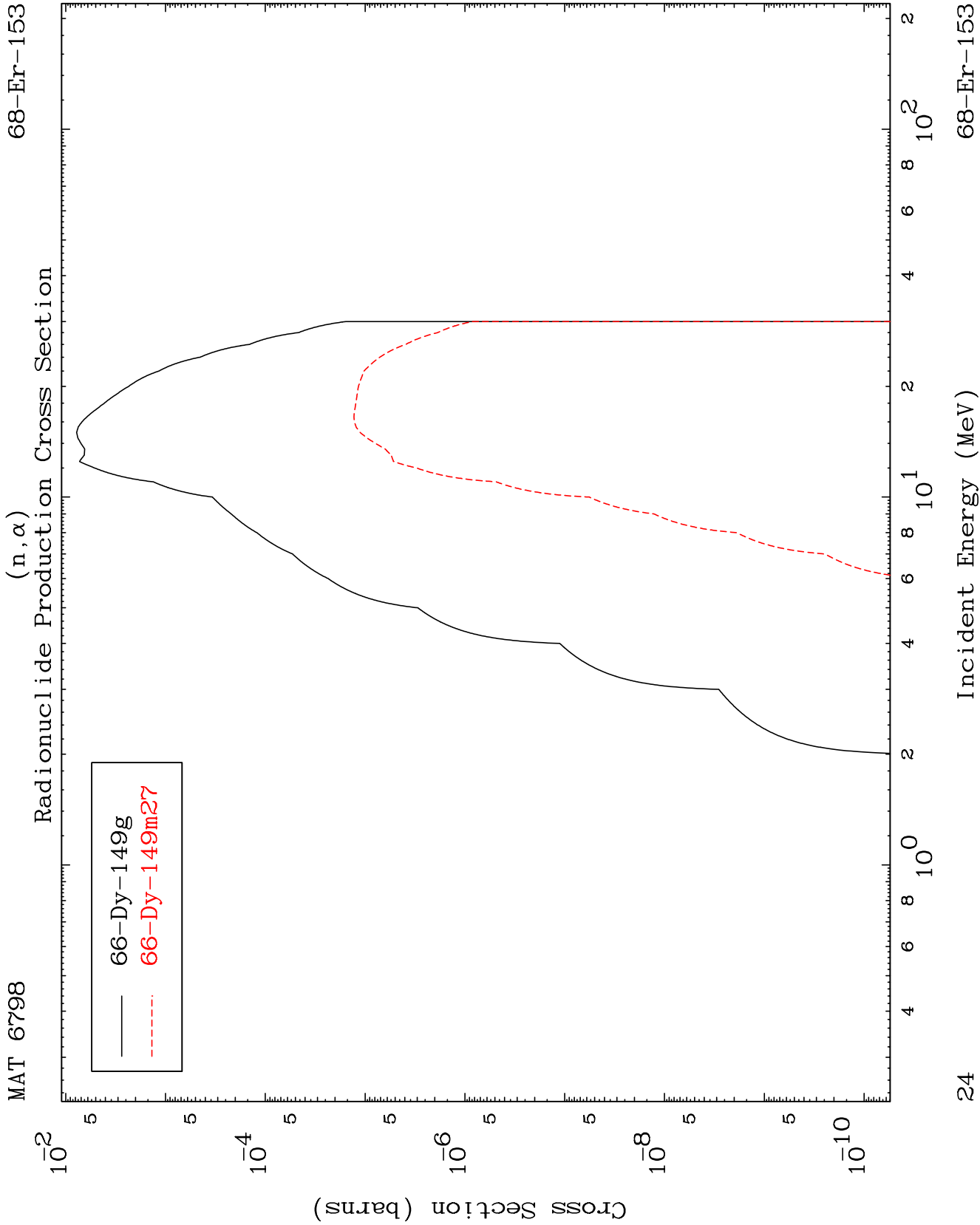
68-Er-153

Incident Energy (MeV)

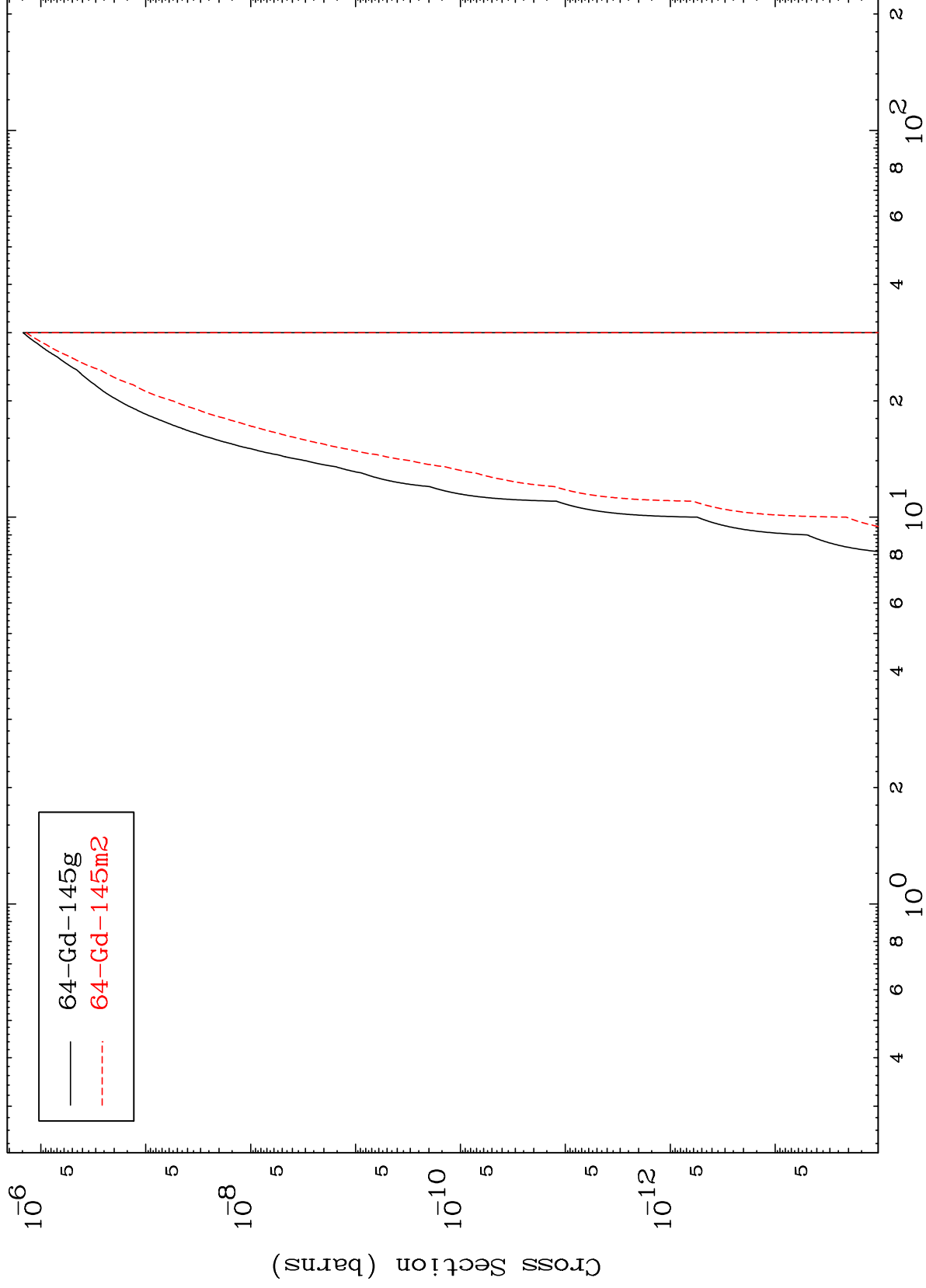
22

(n,t)
Radionuclide Production Cross Section

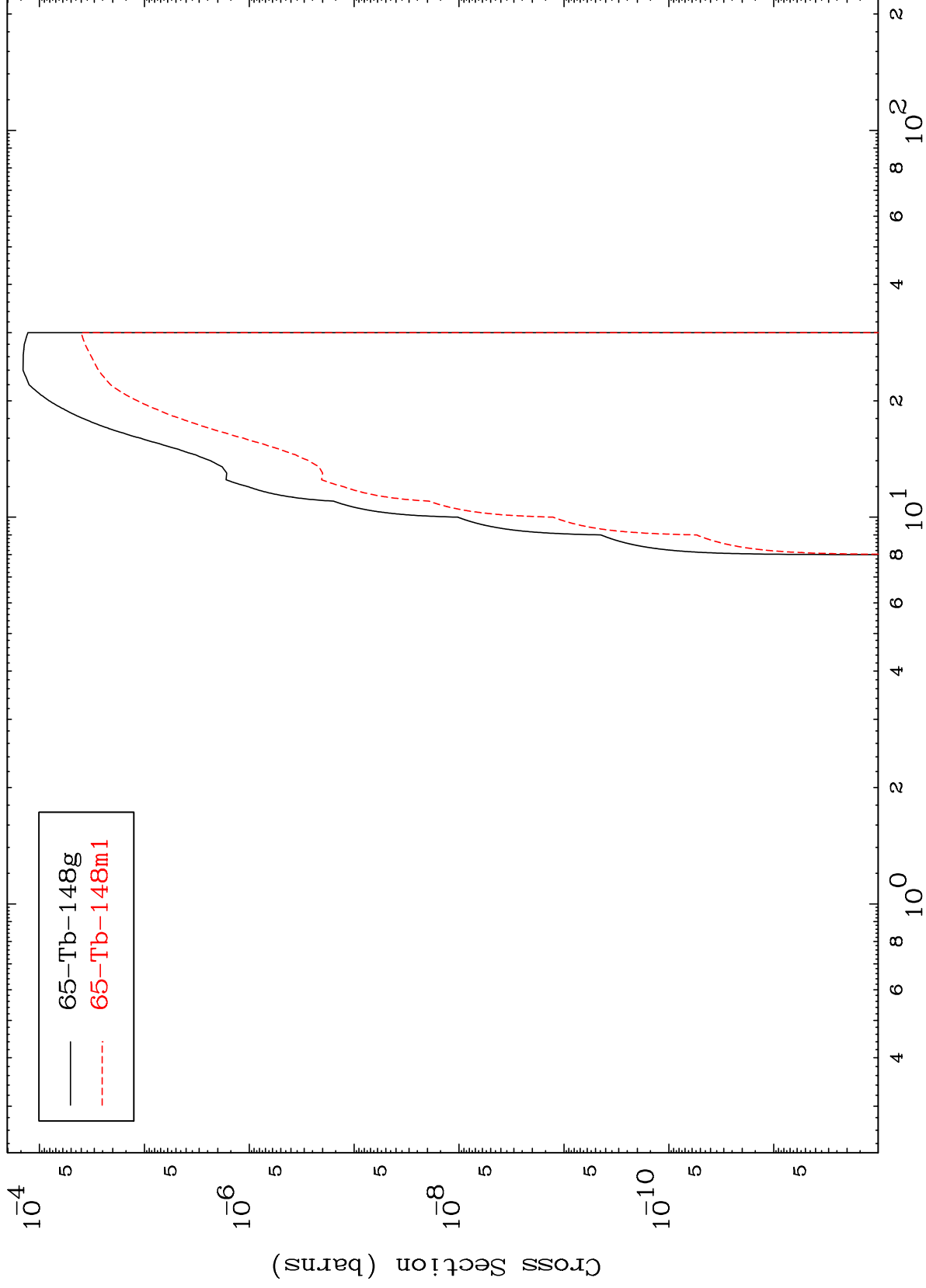




Radionuclide Production Cross Section



Radionuclide Production Cross Section

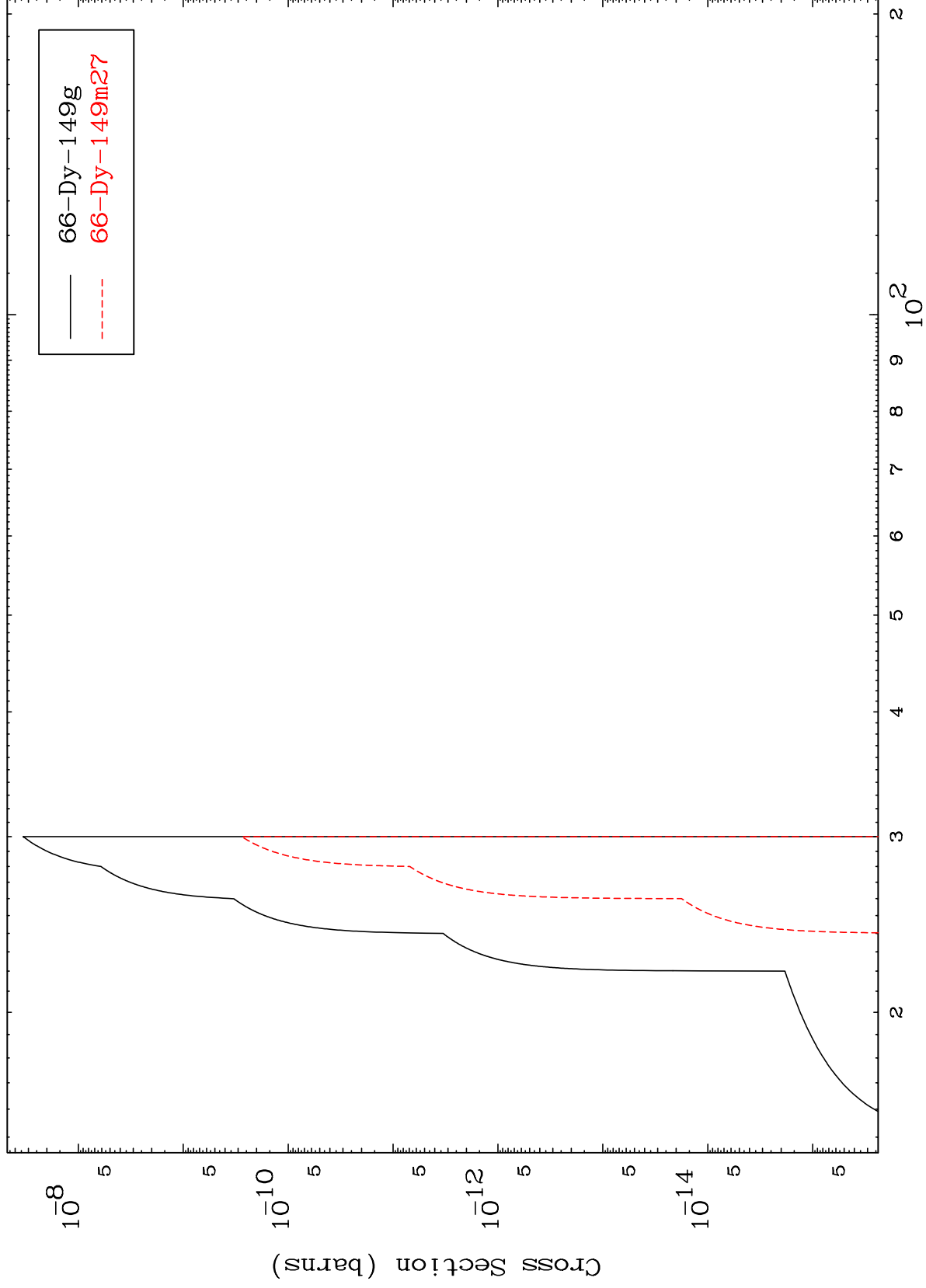


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(n,p) t

68-Er-153

Radionuclide Production Cross Section



27

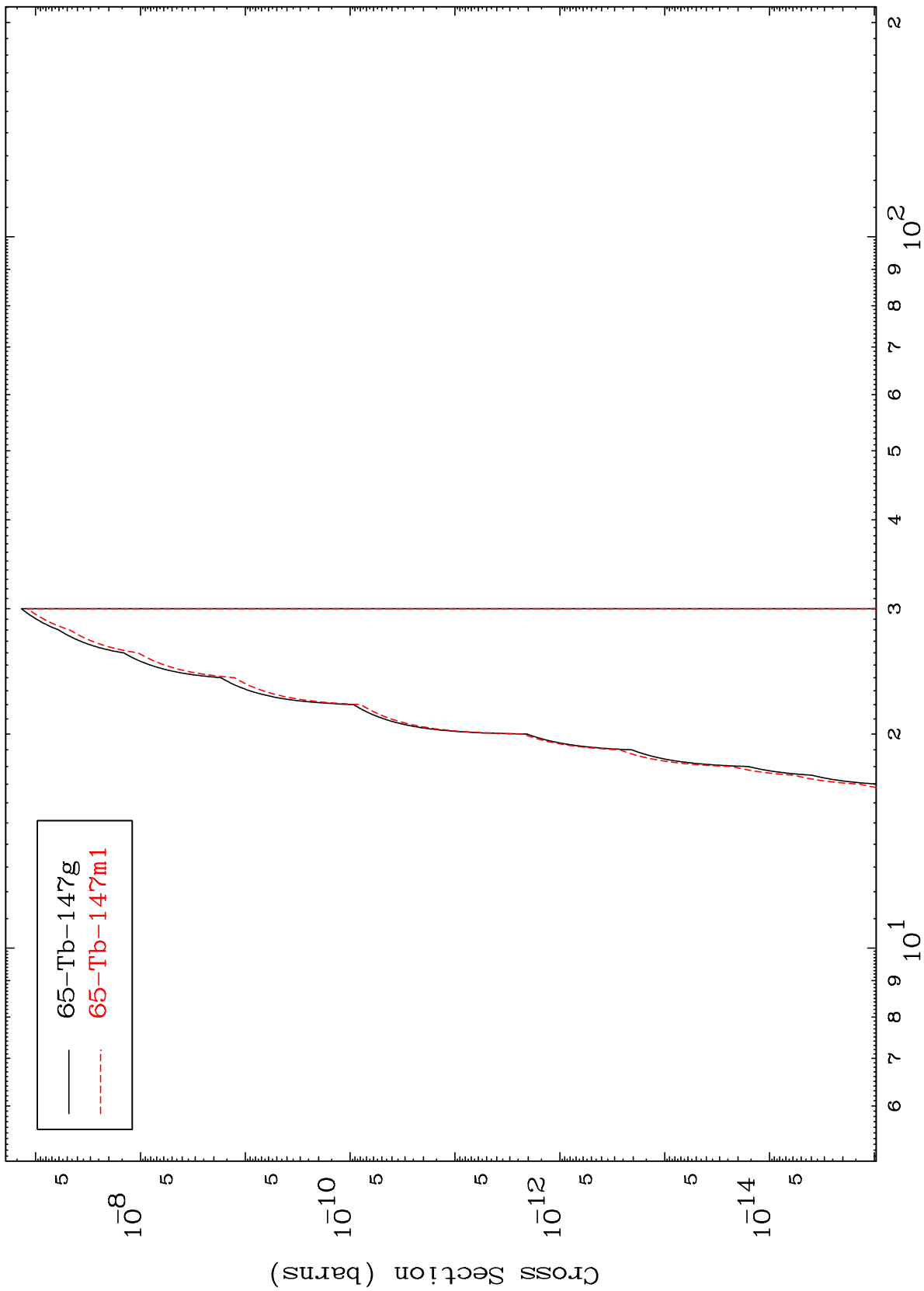
Incident Energy (MeV)

68-Er-153

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68-Er-153

(n,d) α
Radionuclide Production Cross Section



28

Incident Energy (MeV)

68-Er-153