

Program EVALPLOT
(Version 2021-1)

by

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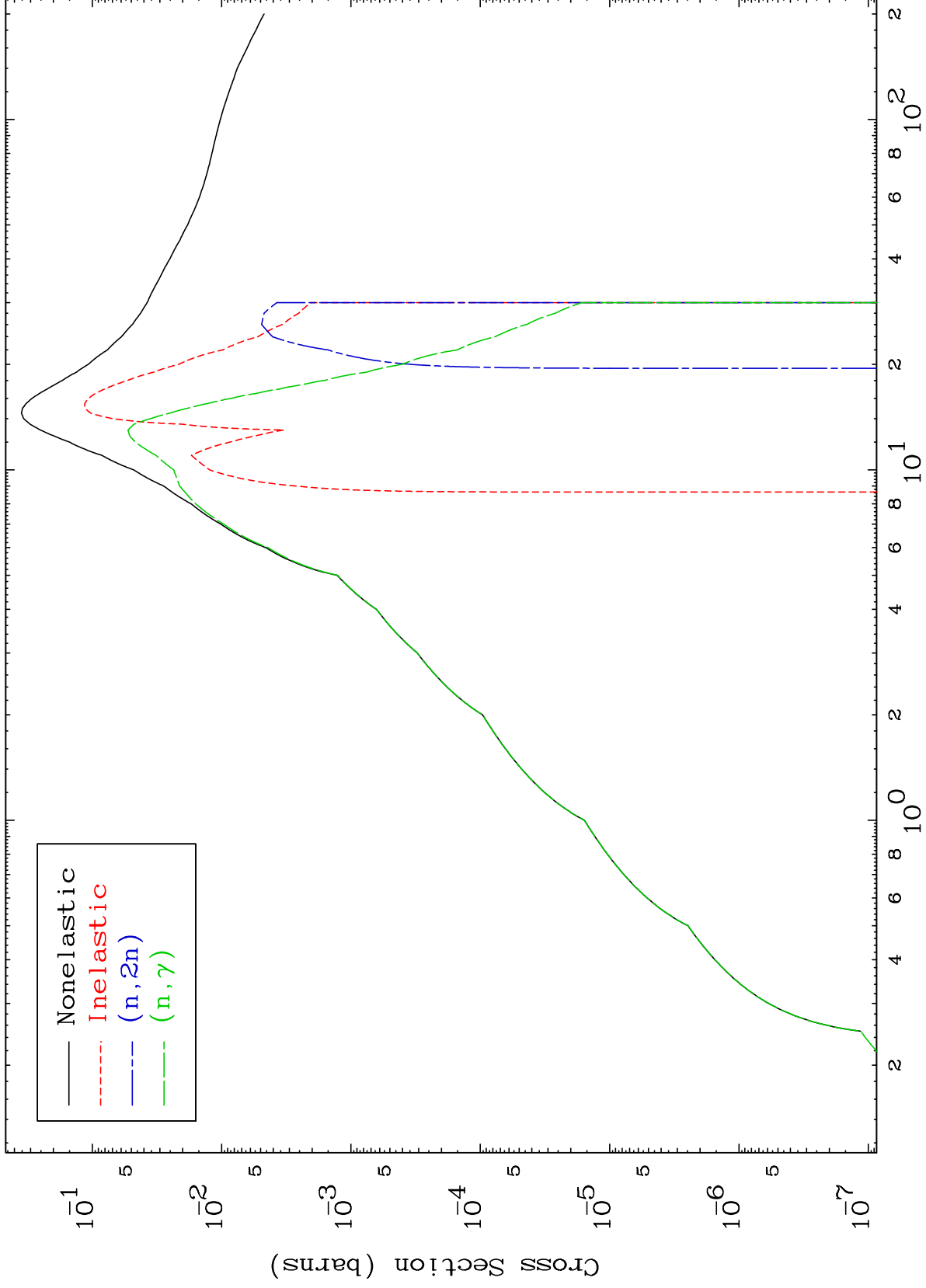
Press Mouse Button to Start

MAT 6986

Photon Major

70-Yb-155

0 Kelvin Cross Sections



1

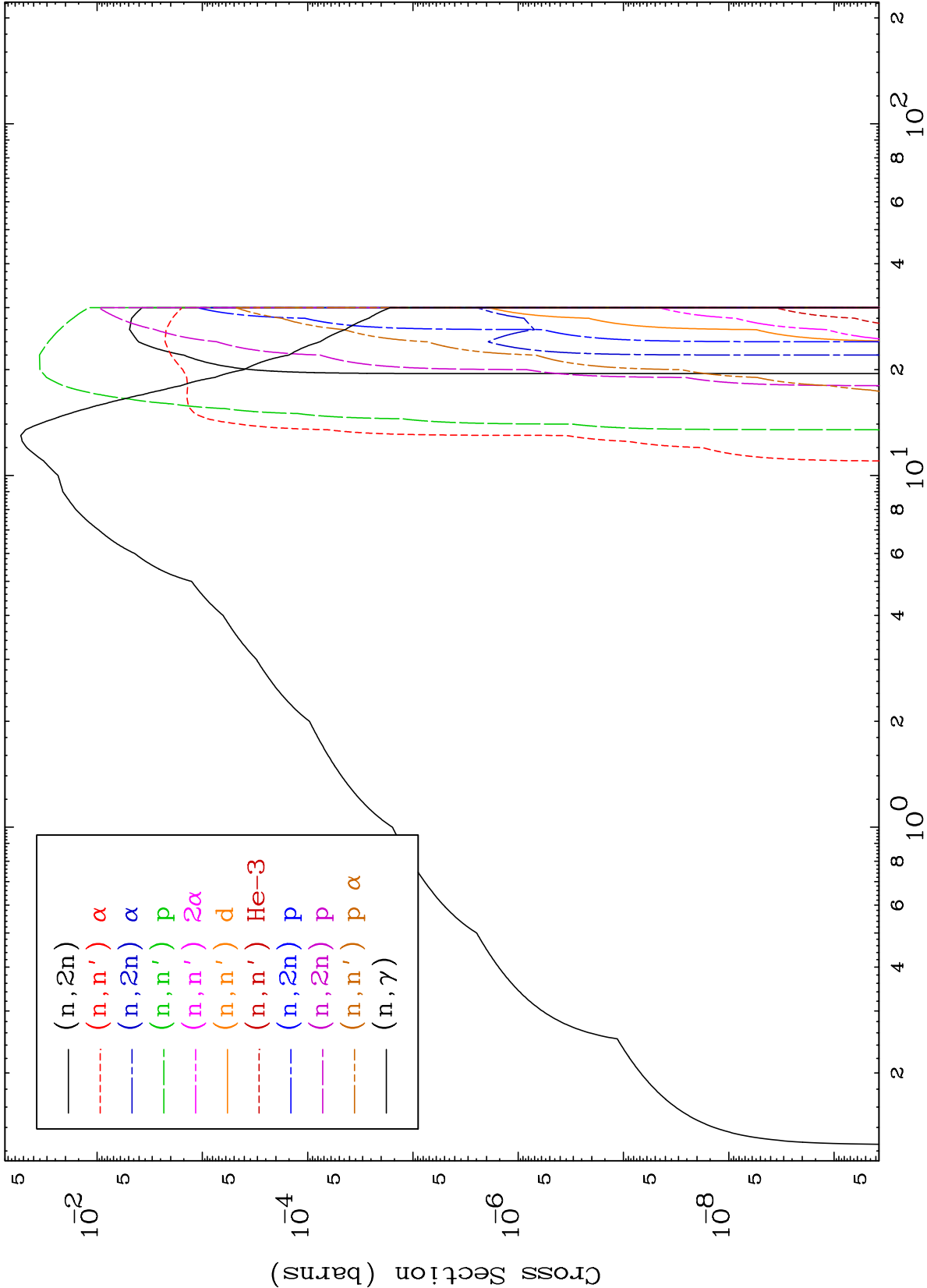
Incident Energy (MeV)

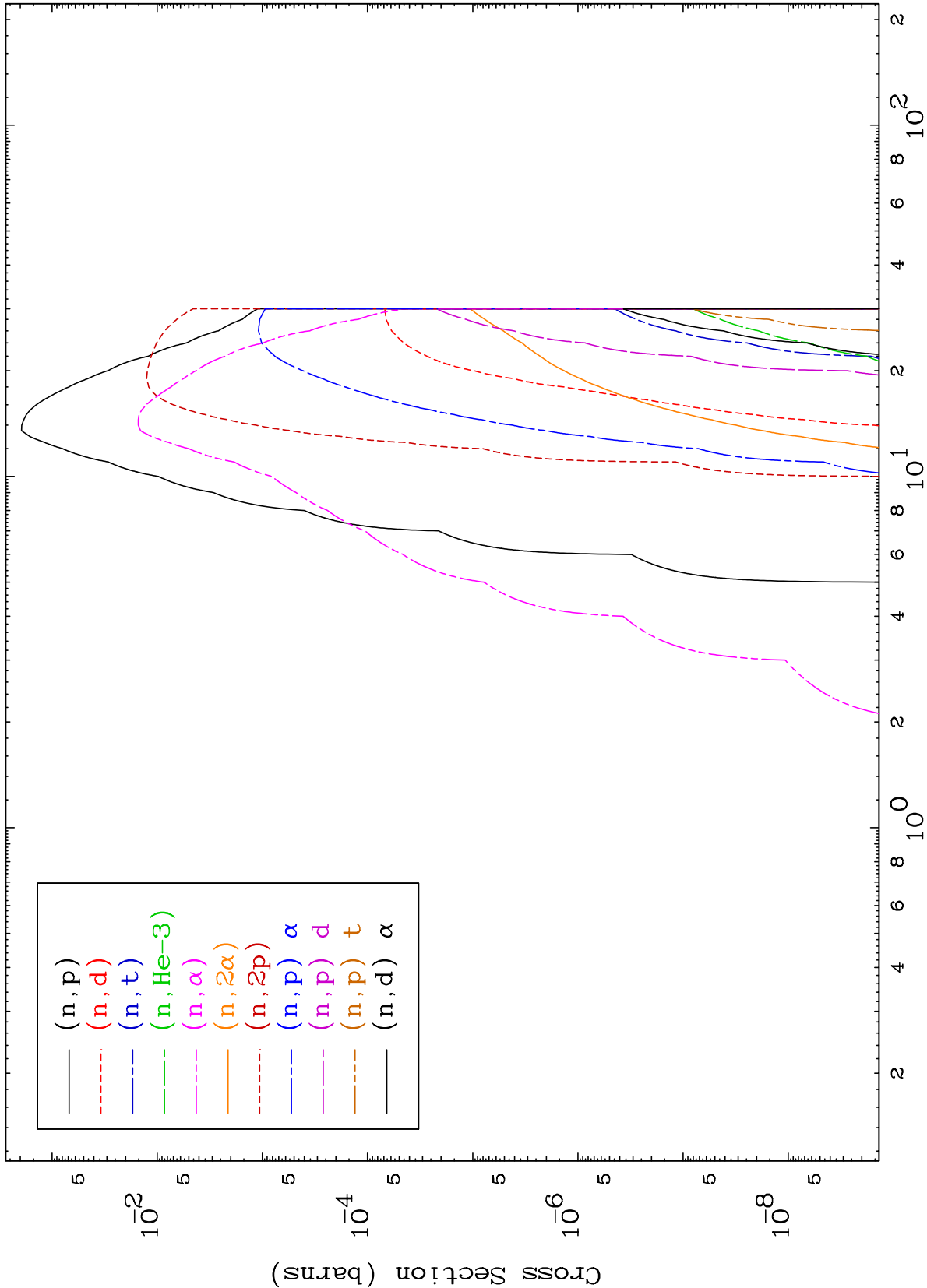
70-Yb-155

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Photon Neutron Absorption
0 Kelvin Cross Sections

70-Yb-155

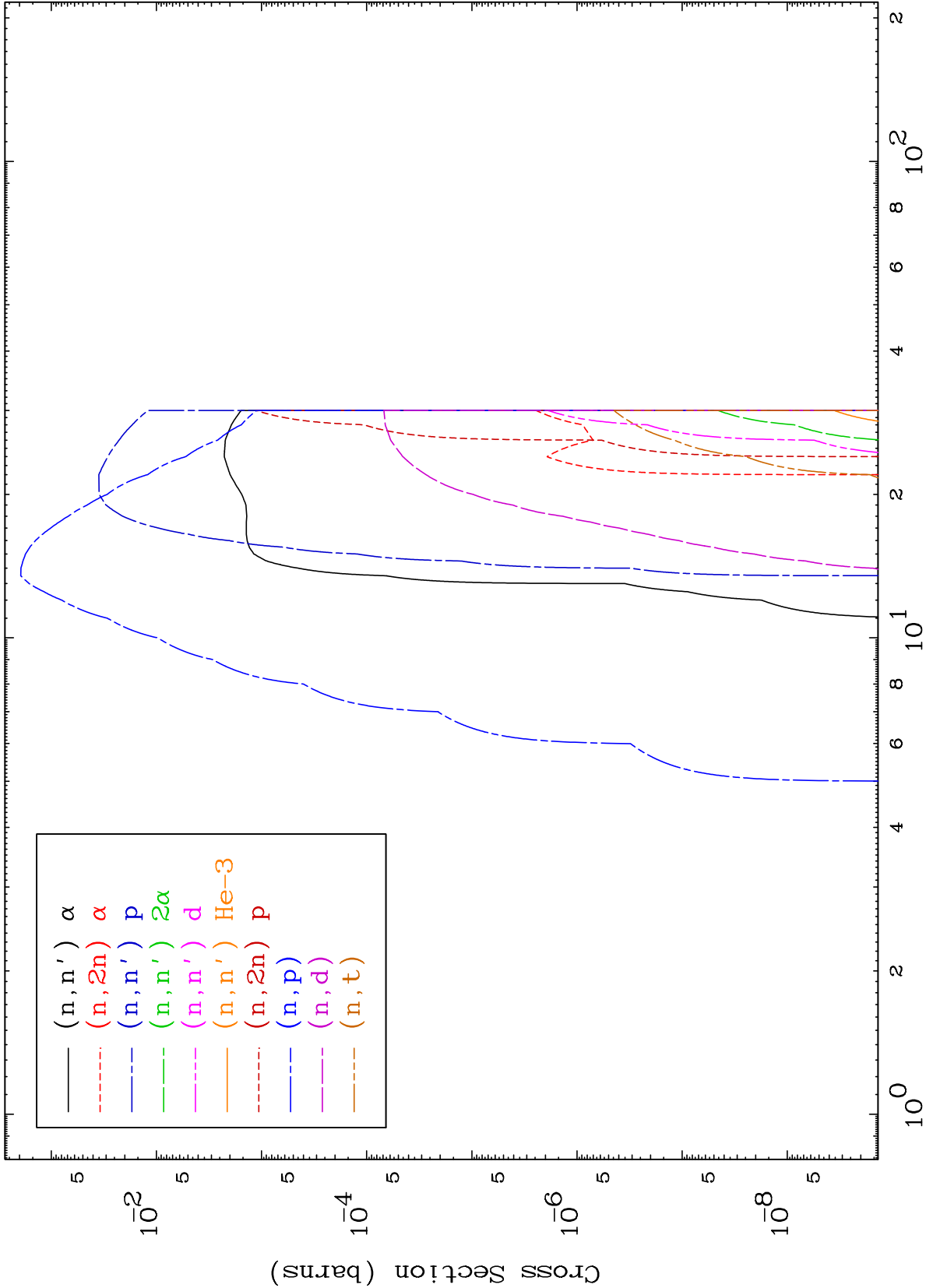




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Photon Charged Particle
0 Kelvin Cross Sections

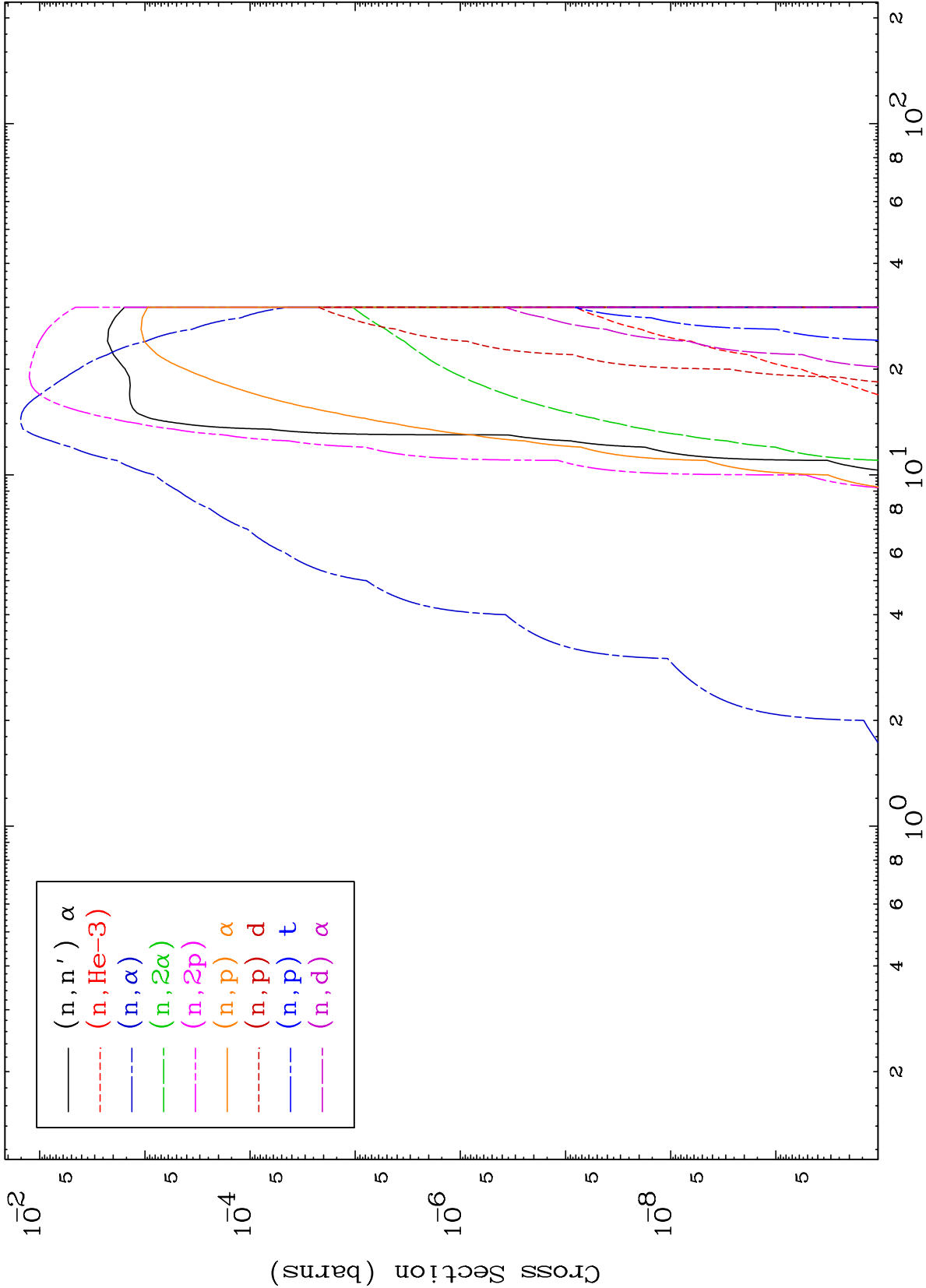
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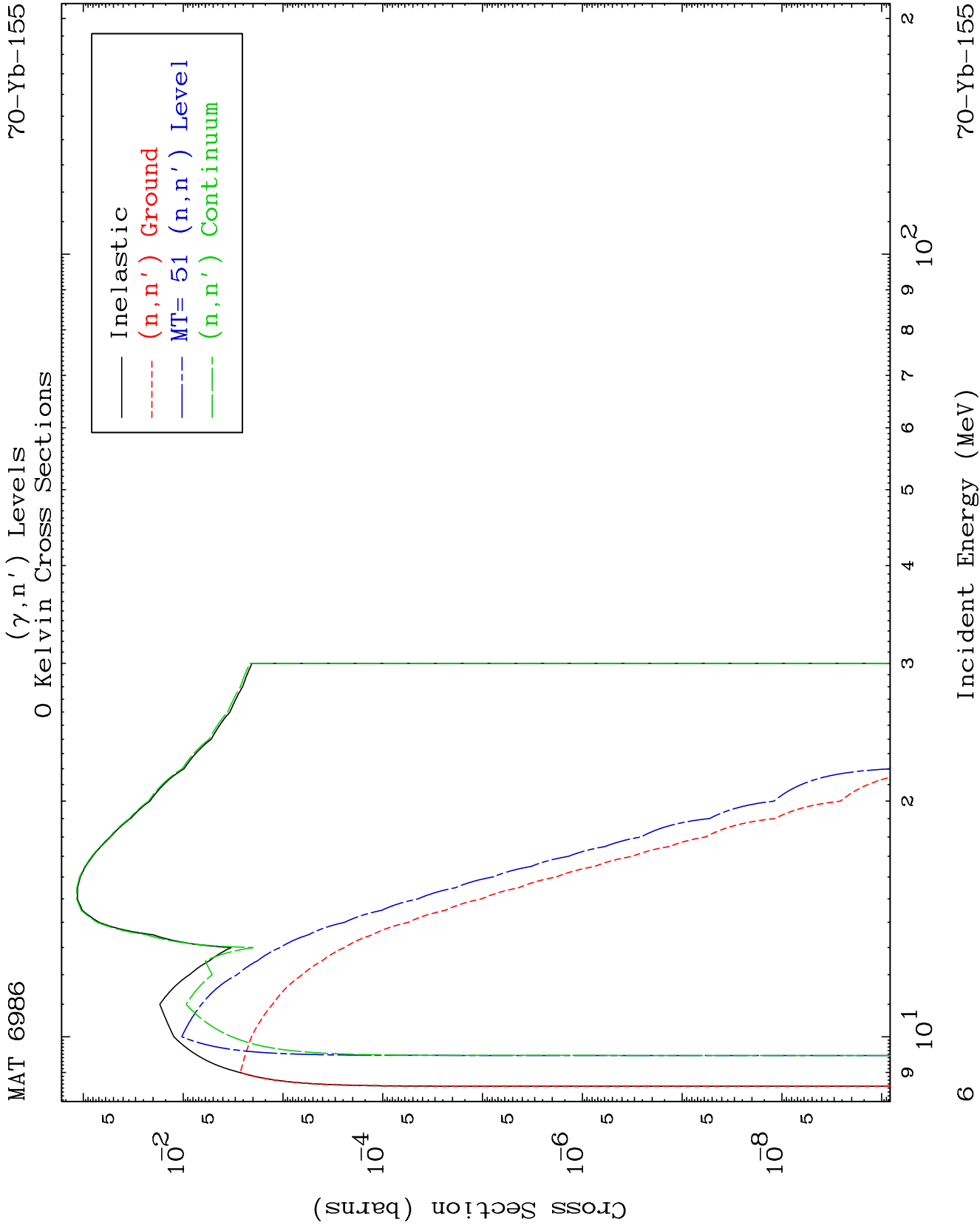


70-Yb-155

Incident Energy (MeV)

4

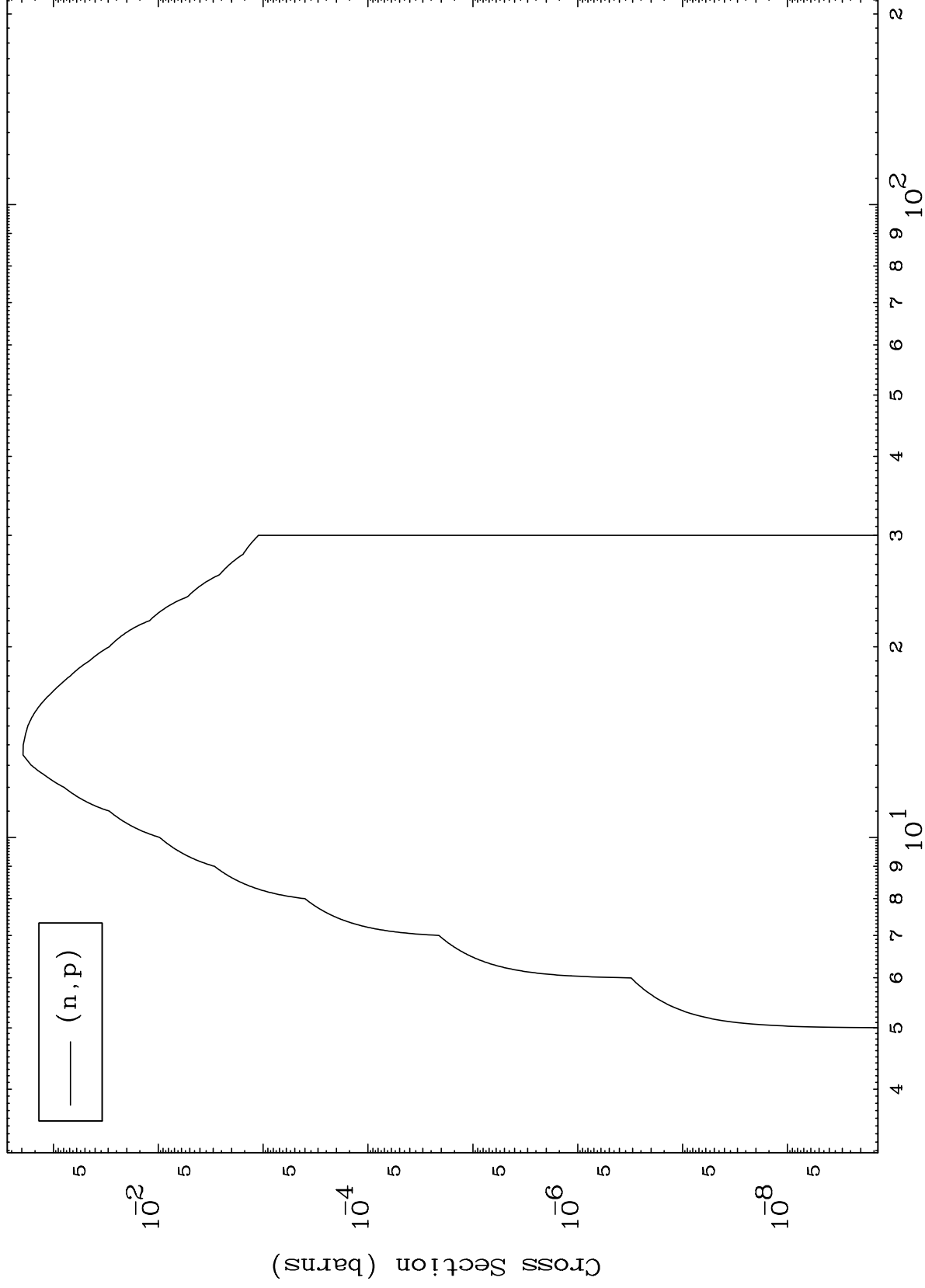




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70-Yb-155

(γ, p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

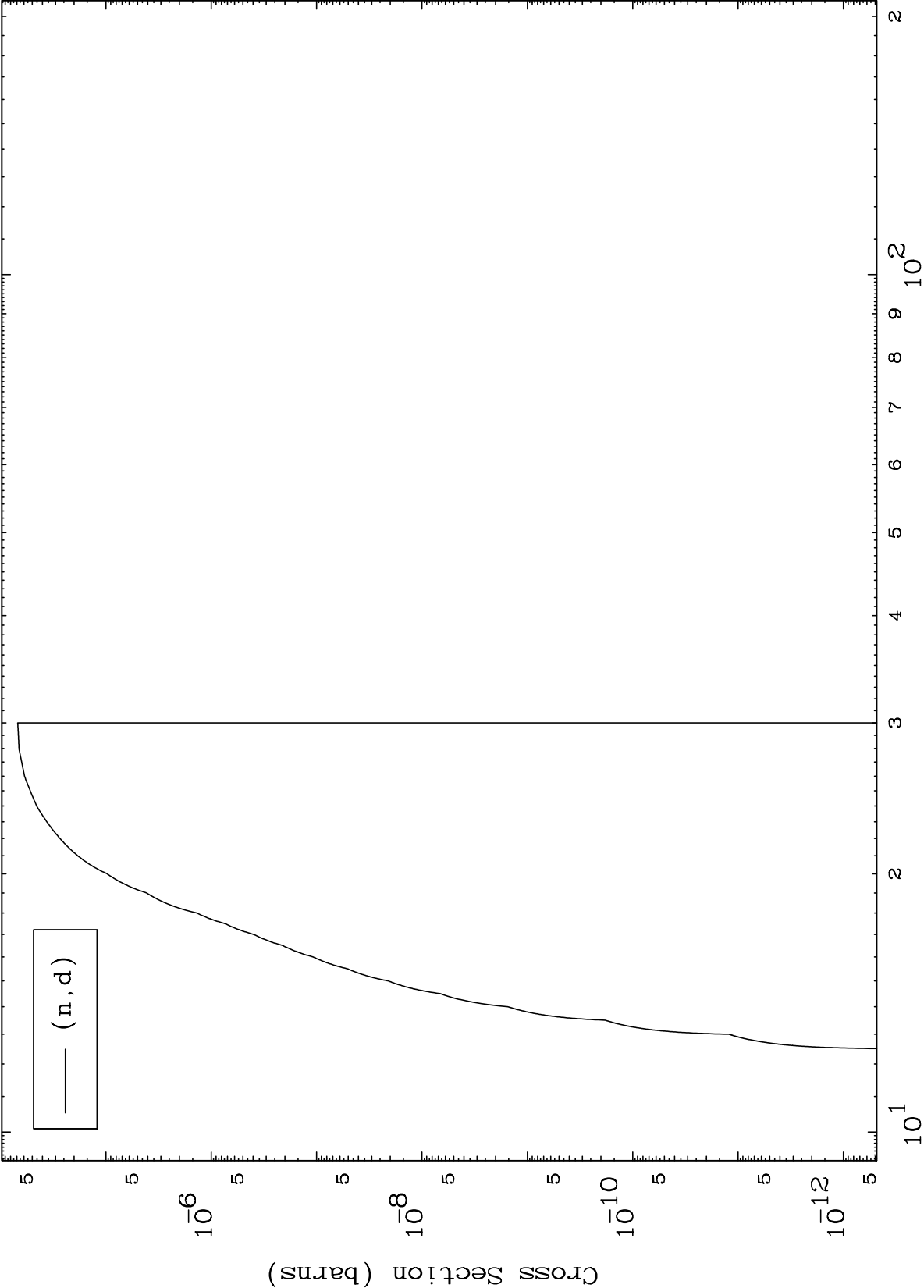
70-Yb-155

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(γ, d) Levels

$^{70}\text{Yb-155}$

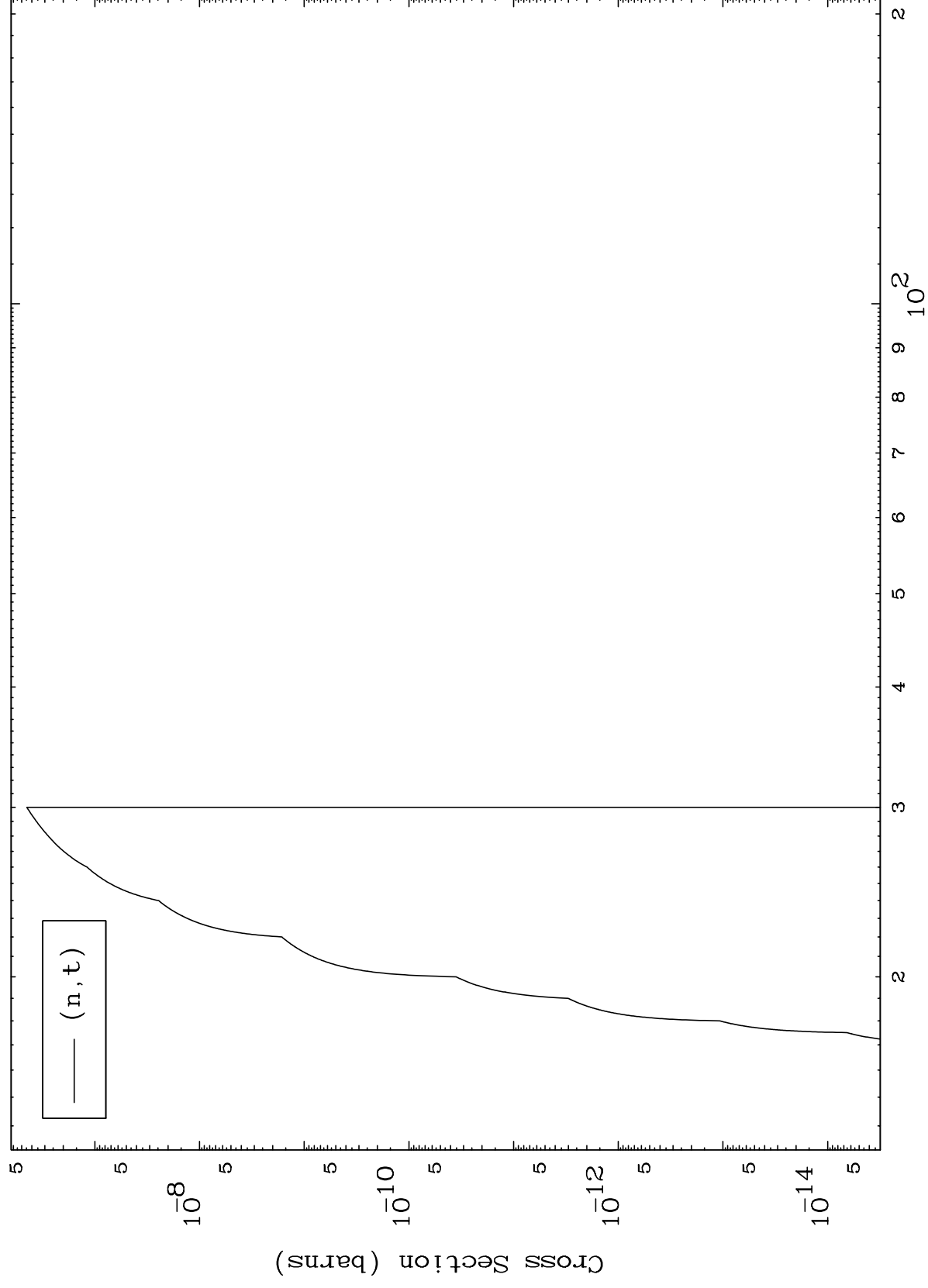
0 Kelvin Cross Sections



Incident Energy (MeV)

$^{70}\text{Yb-155}$

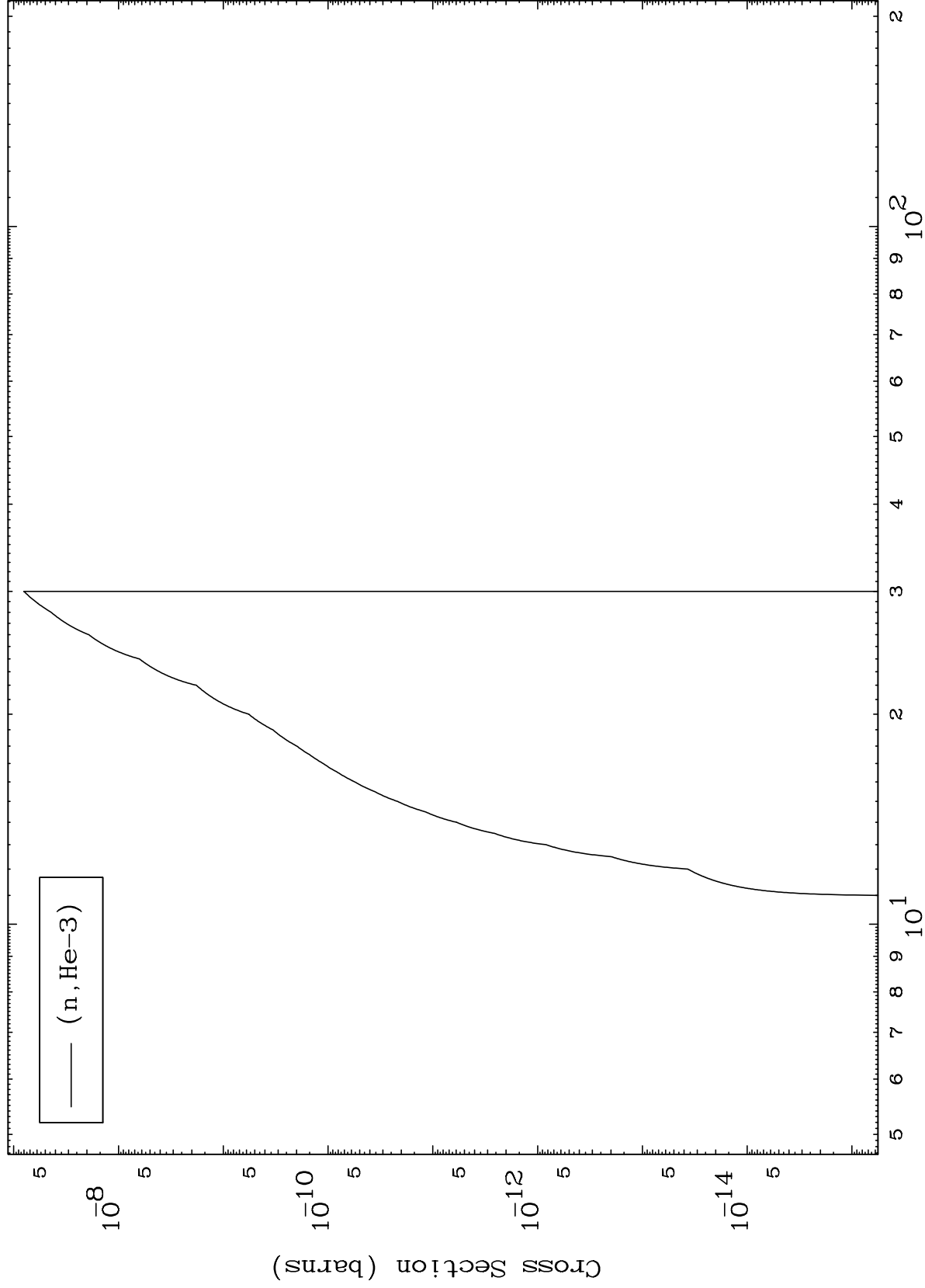
(γ, t) Levels
0 Kelvin Cross Sections



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70-Yb-155

(γ ,He3) Levels
0 Kelvin Cross Sections



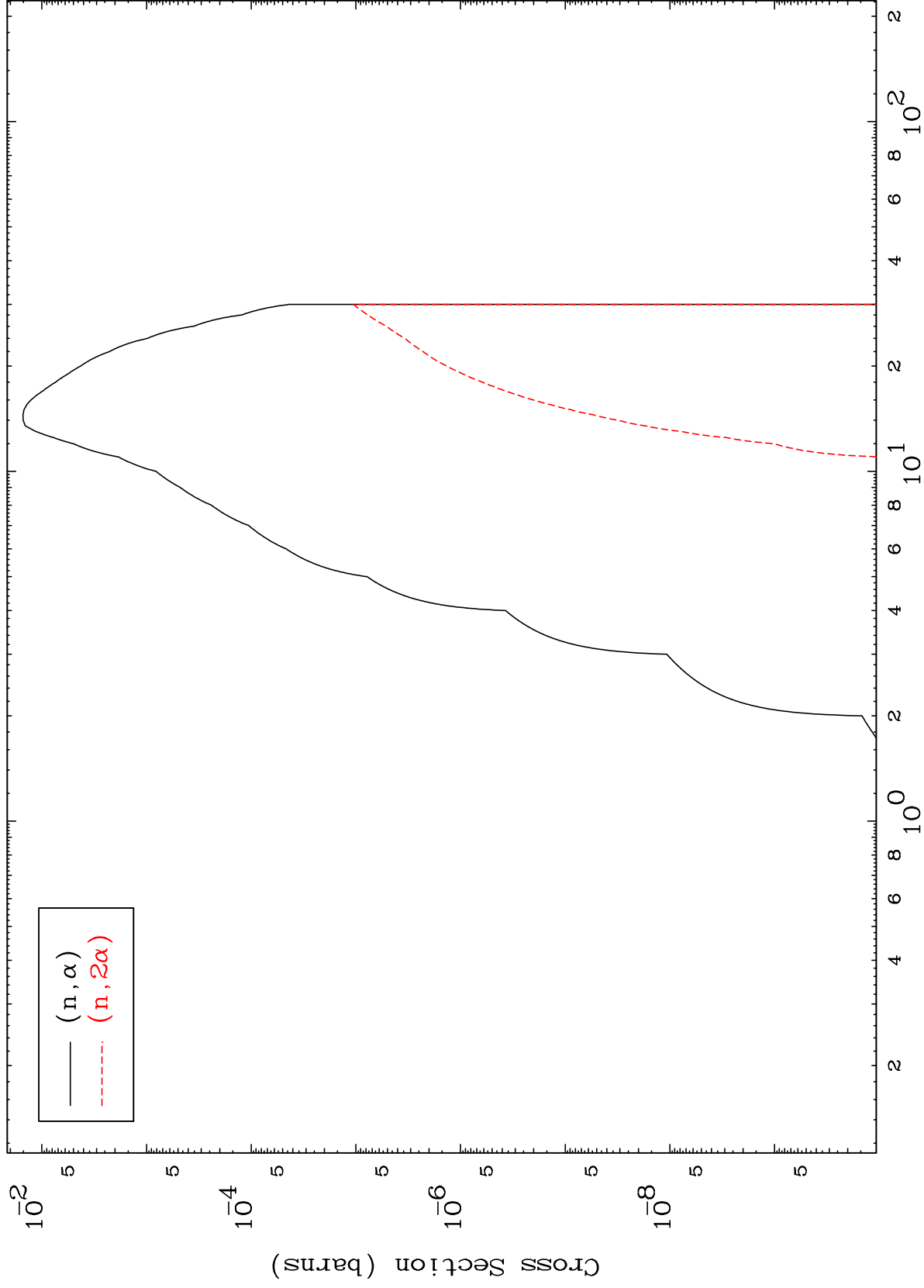
70-Yb-155

Incident Energy (MeV)

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70-Yb-155

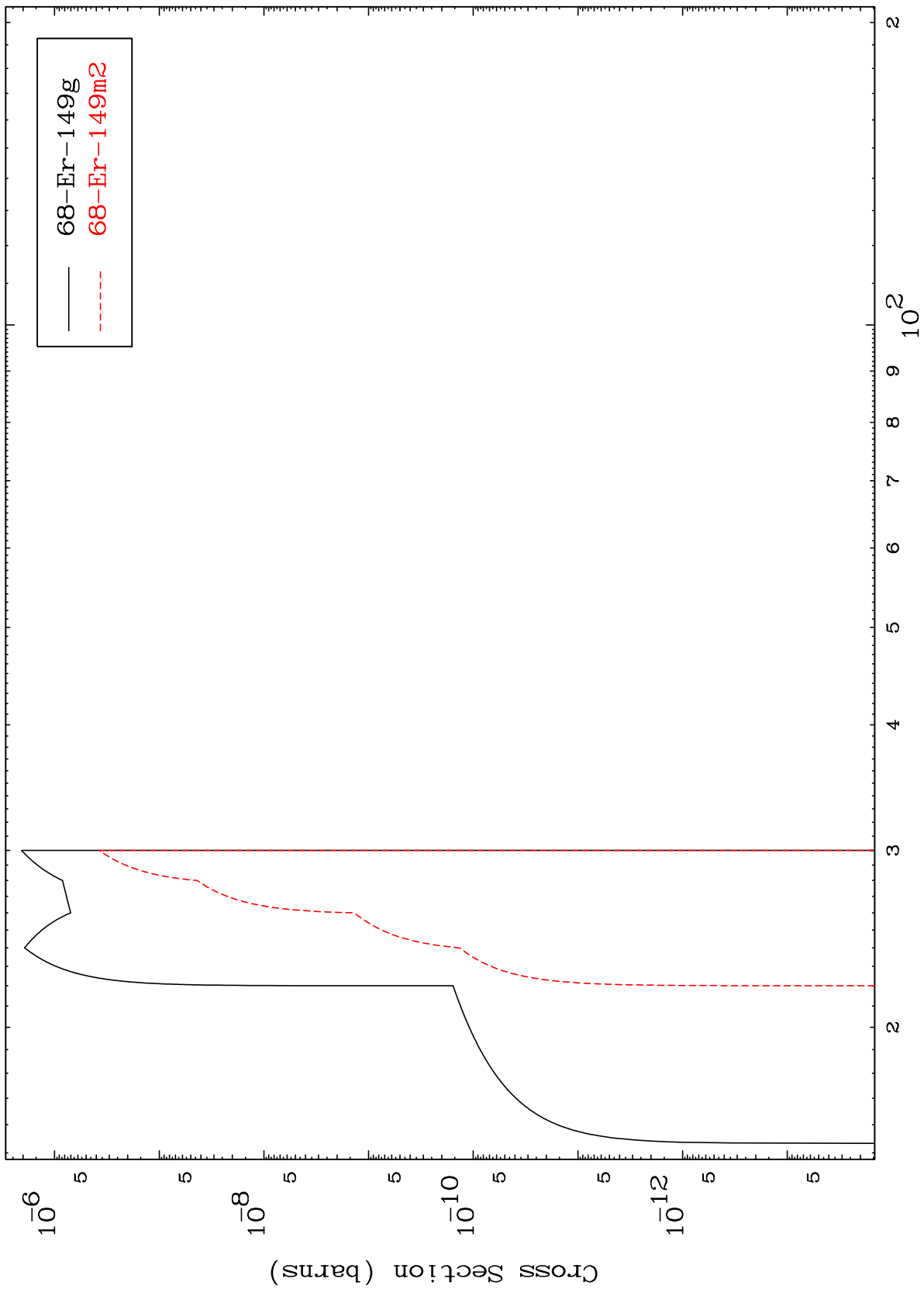
(γ, α) Levels
0 Kelvin Cross Sections



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70-Yb-155

Radionuclide Production Cross Section
(n,2n) α

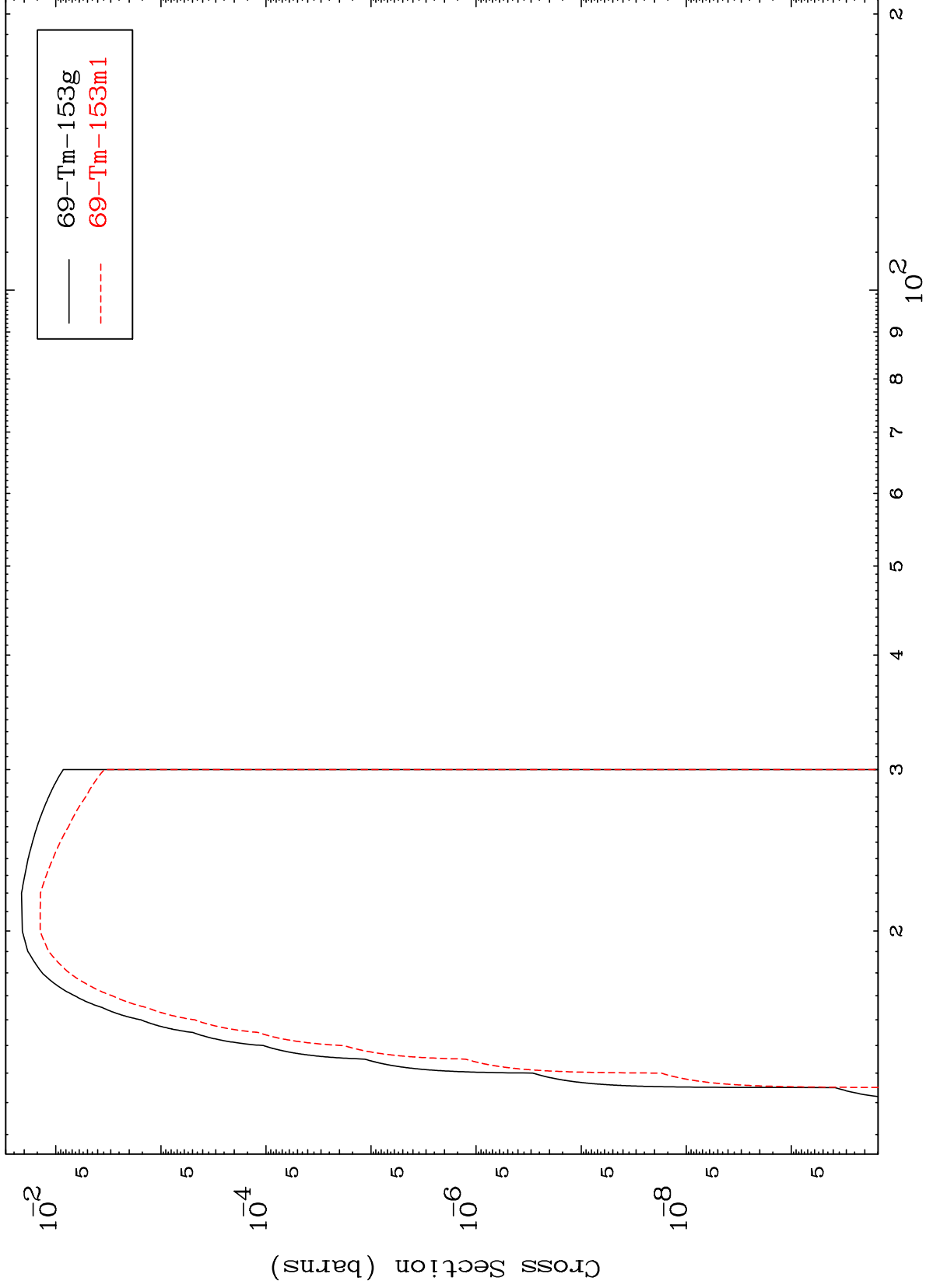


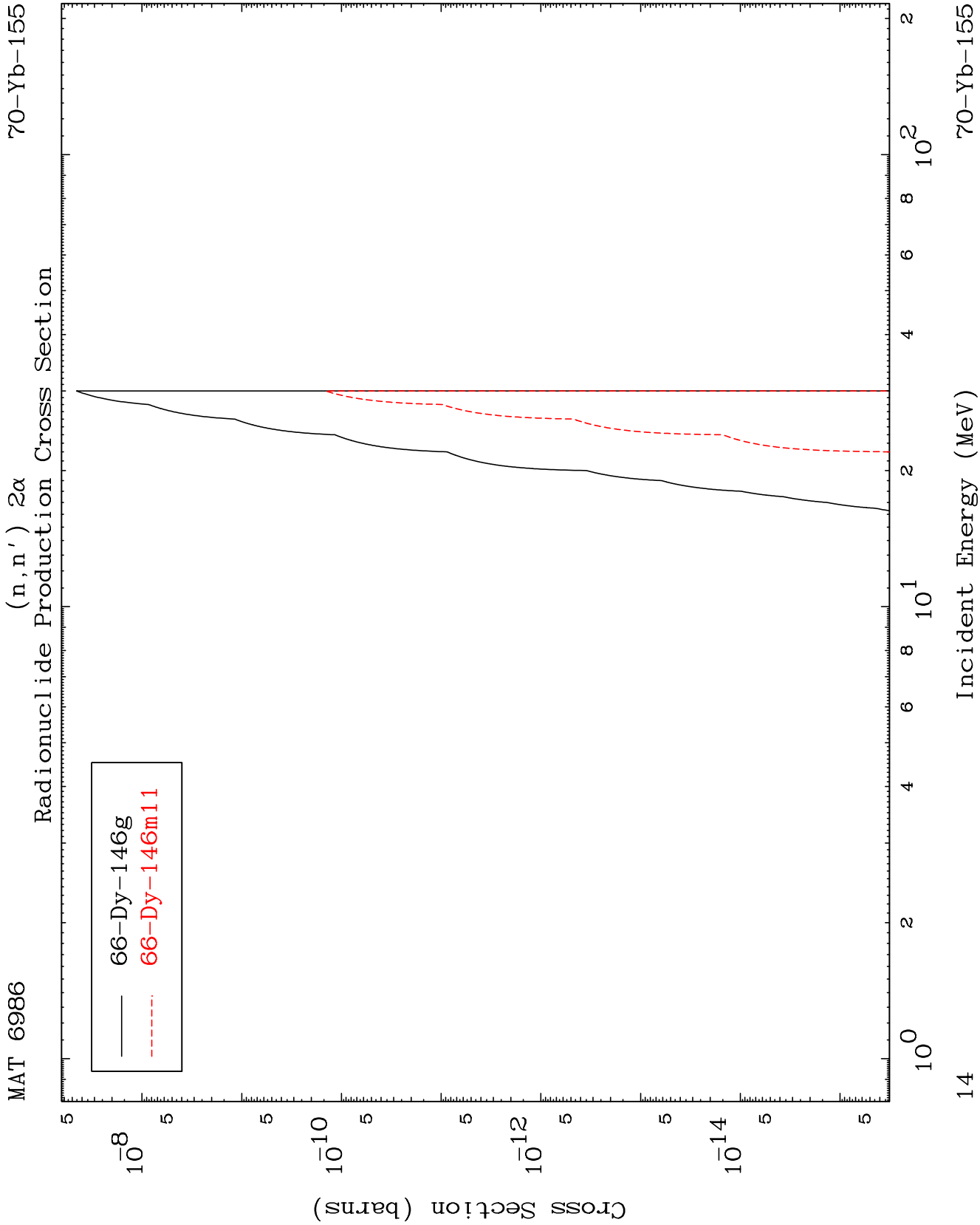
12

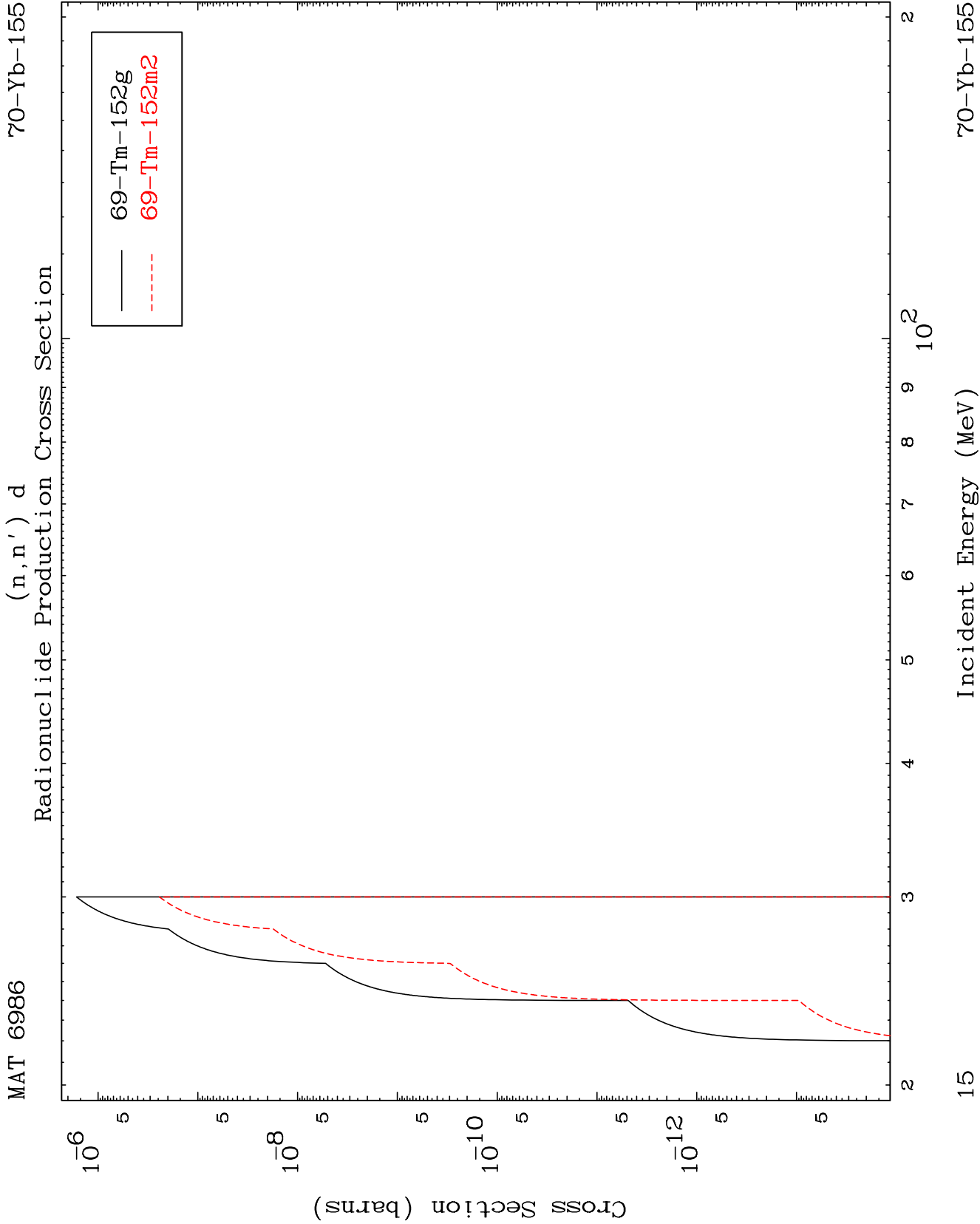
Incident Energy (MeV)

70-Yb-155

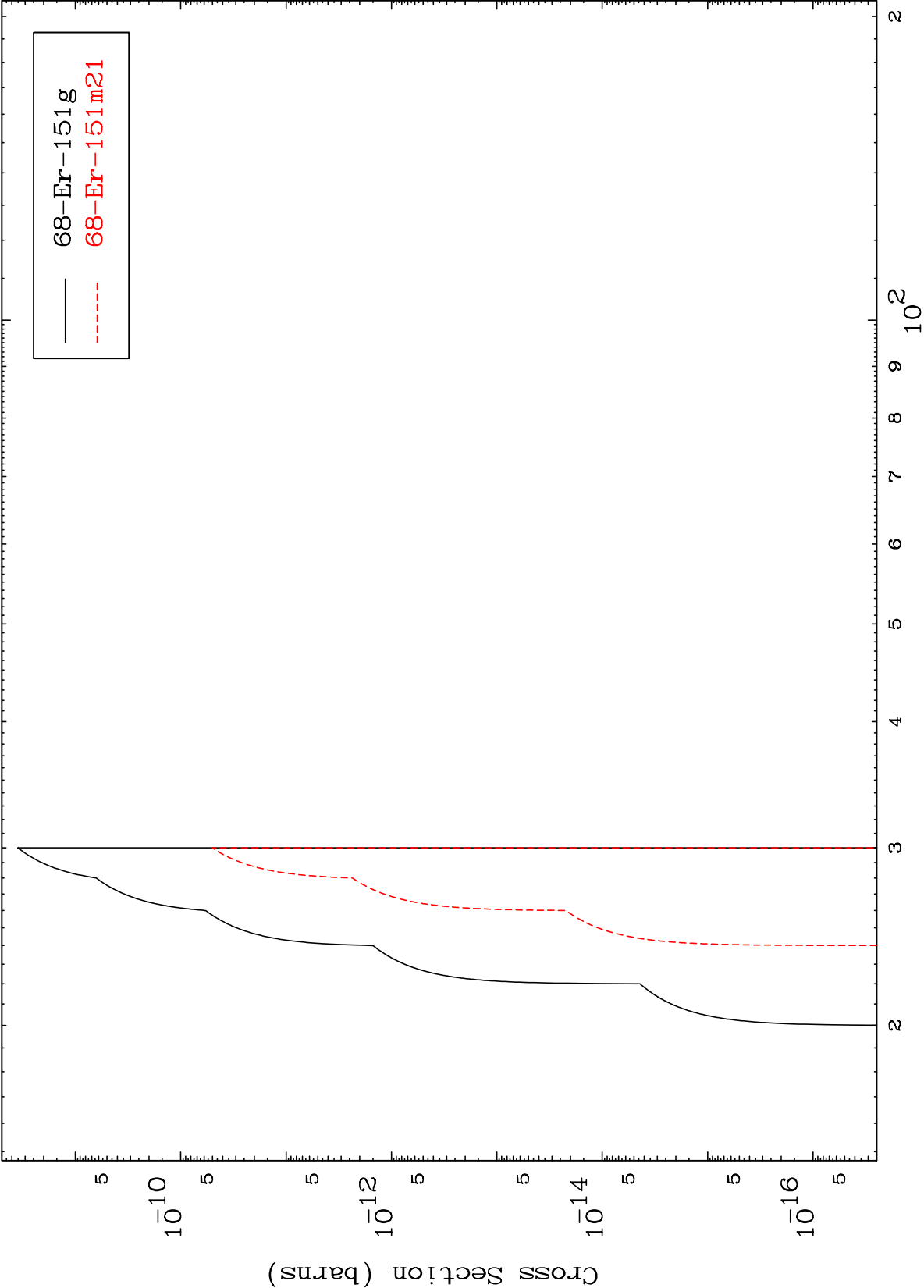
(n,n') p
Radionuclide Production Cross Section

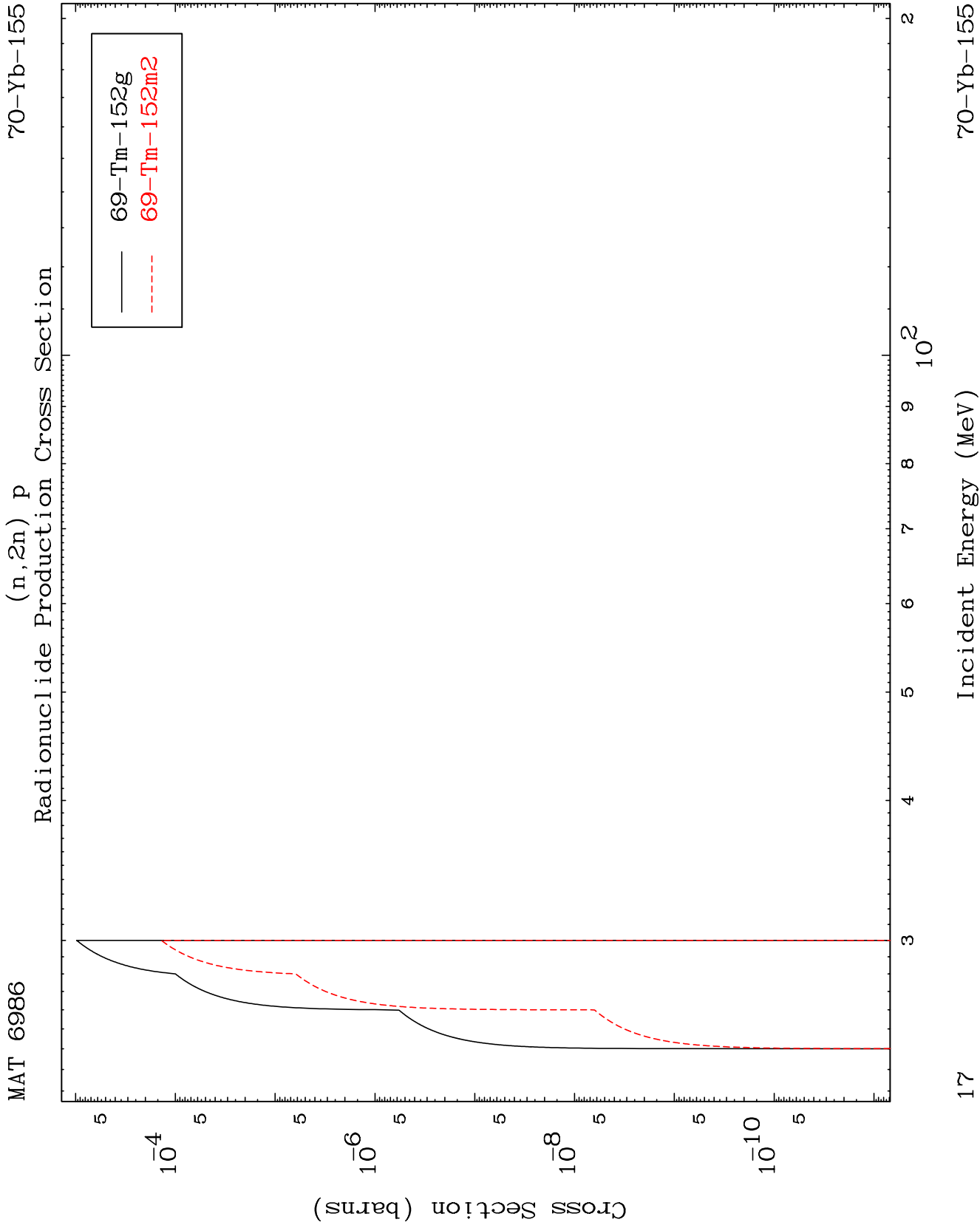






Radionuclide Production Cross Section

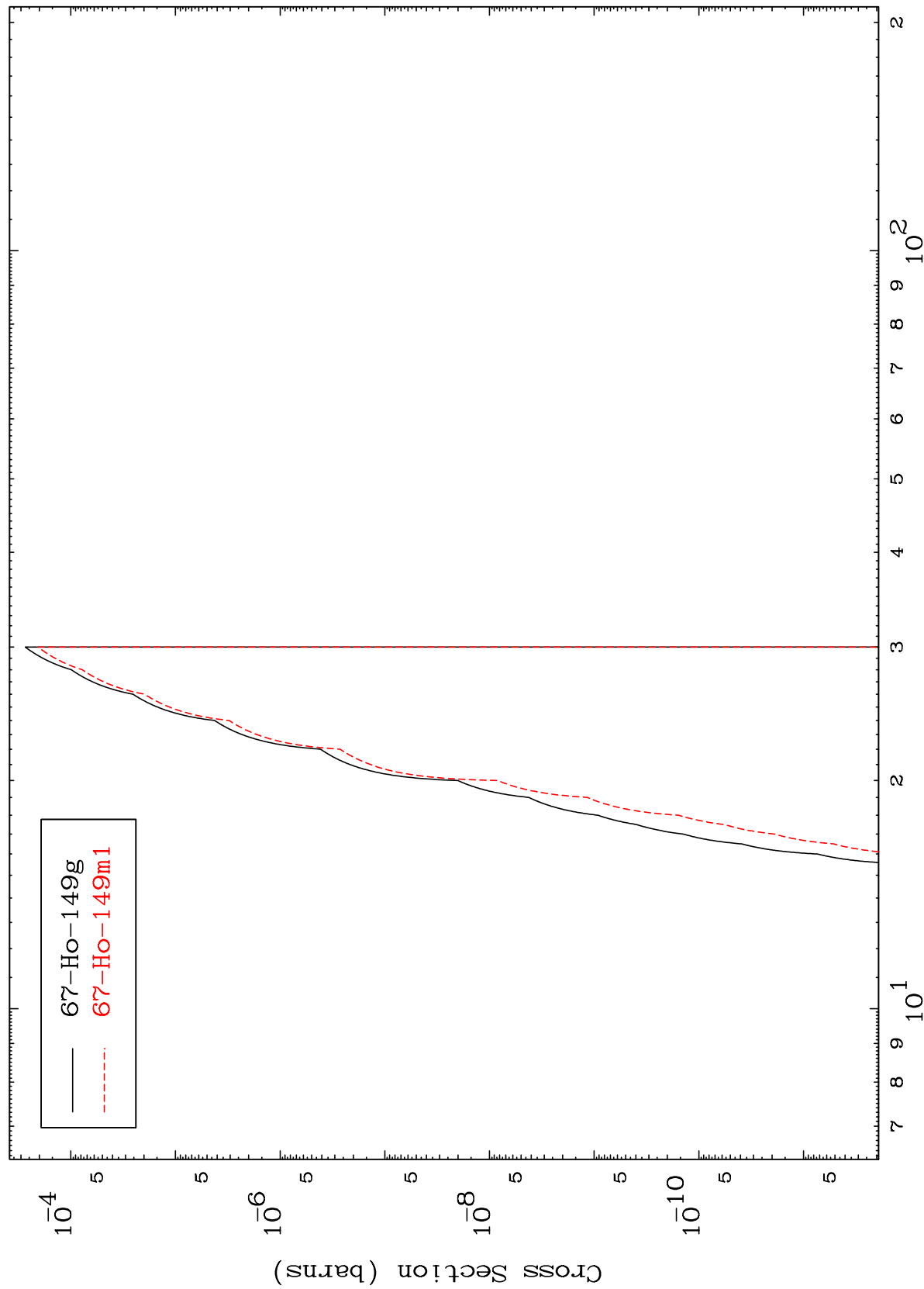




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70-Yb-155

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



70-Yb-155

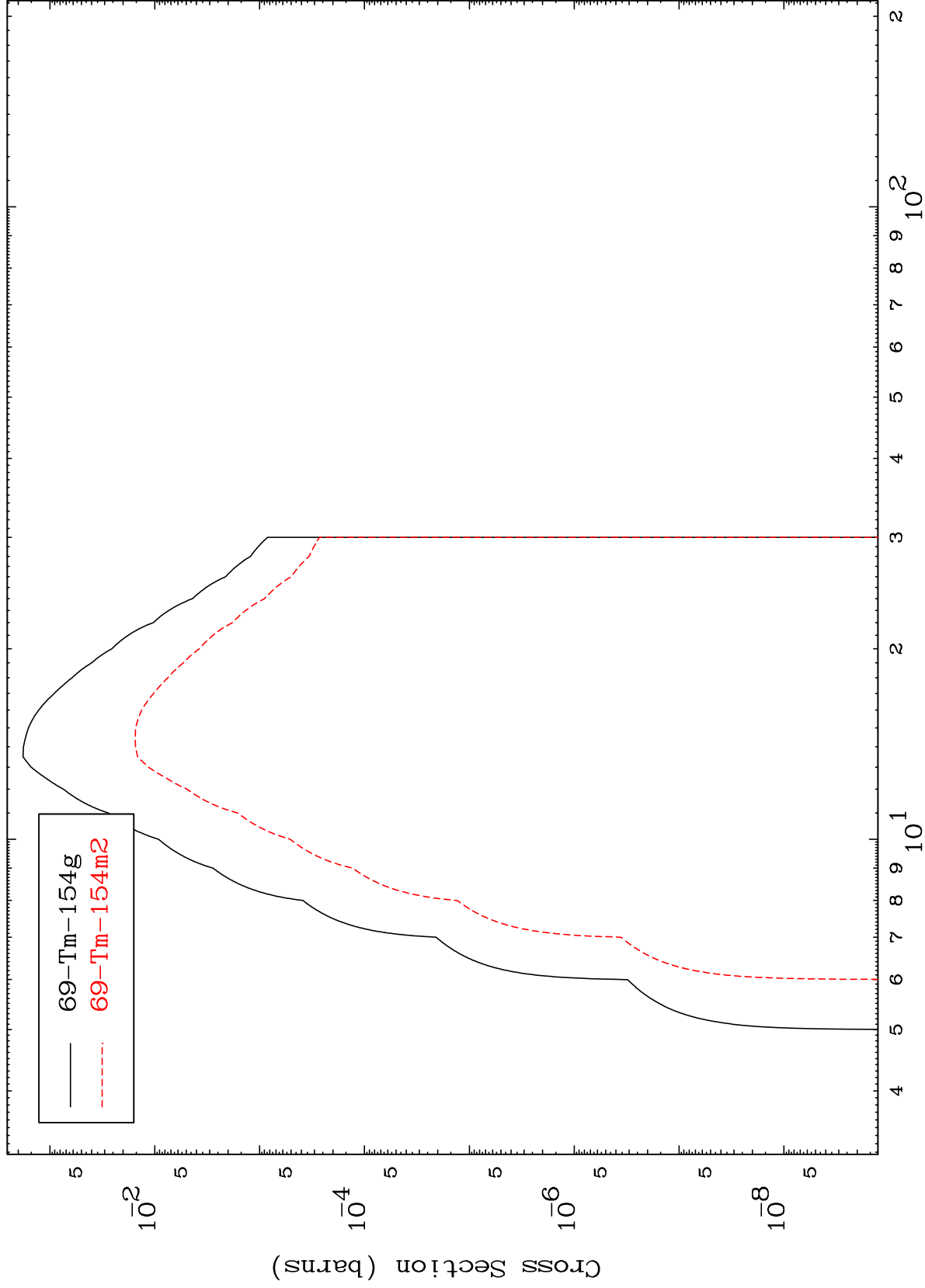
Incident Energy (MeV)

18

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70-Yb-155

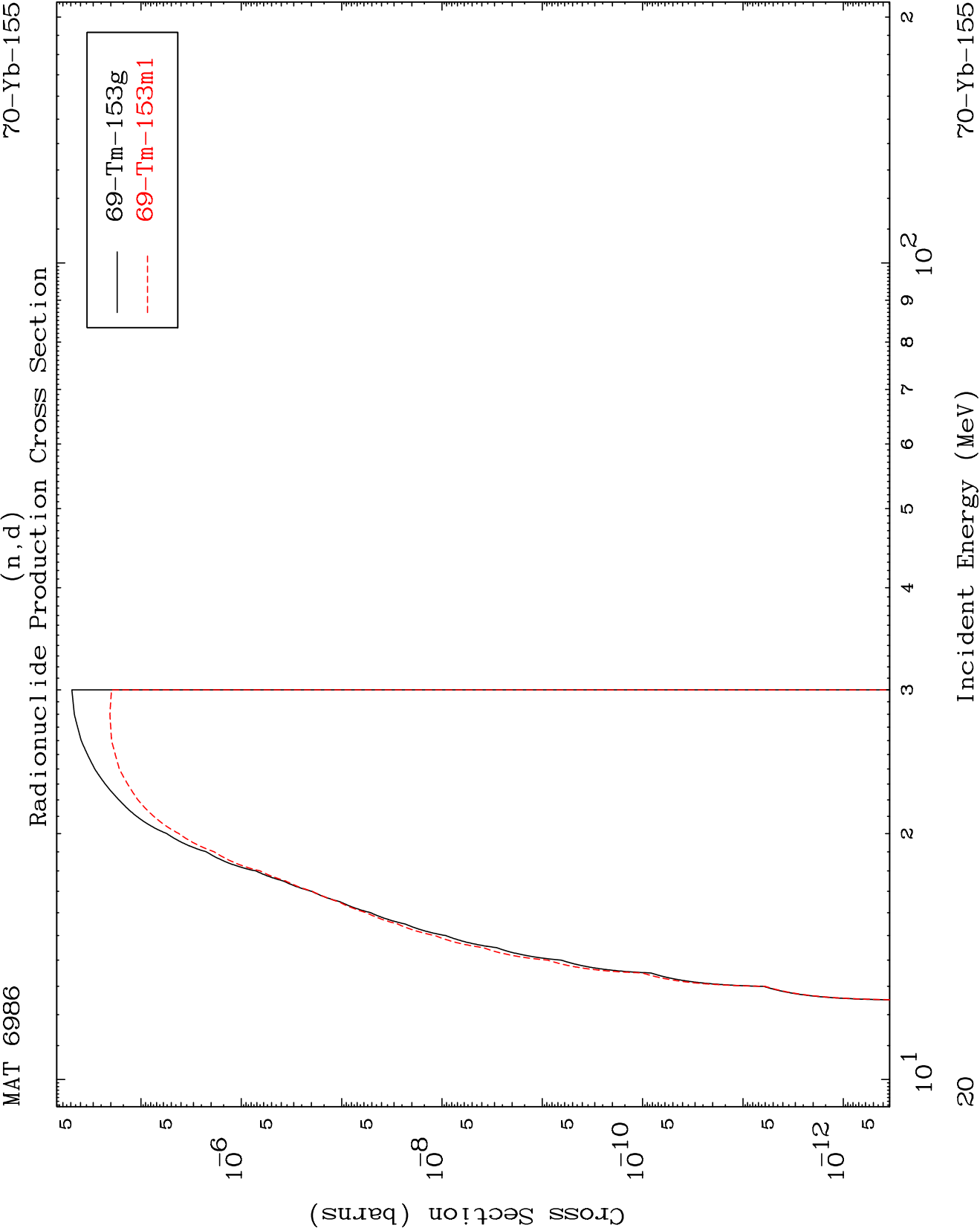
Radionuclide Production Cross Section
(n,p)



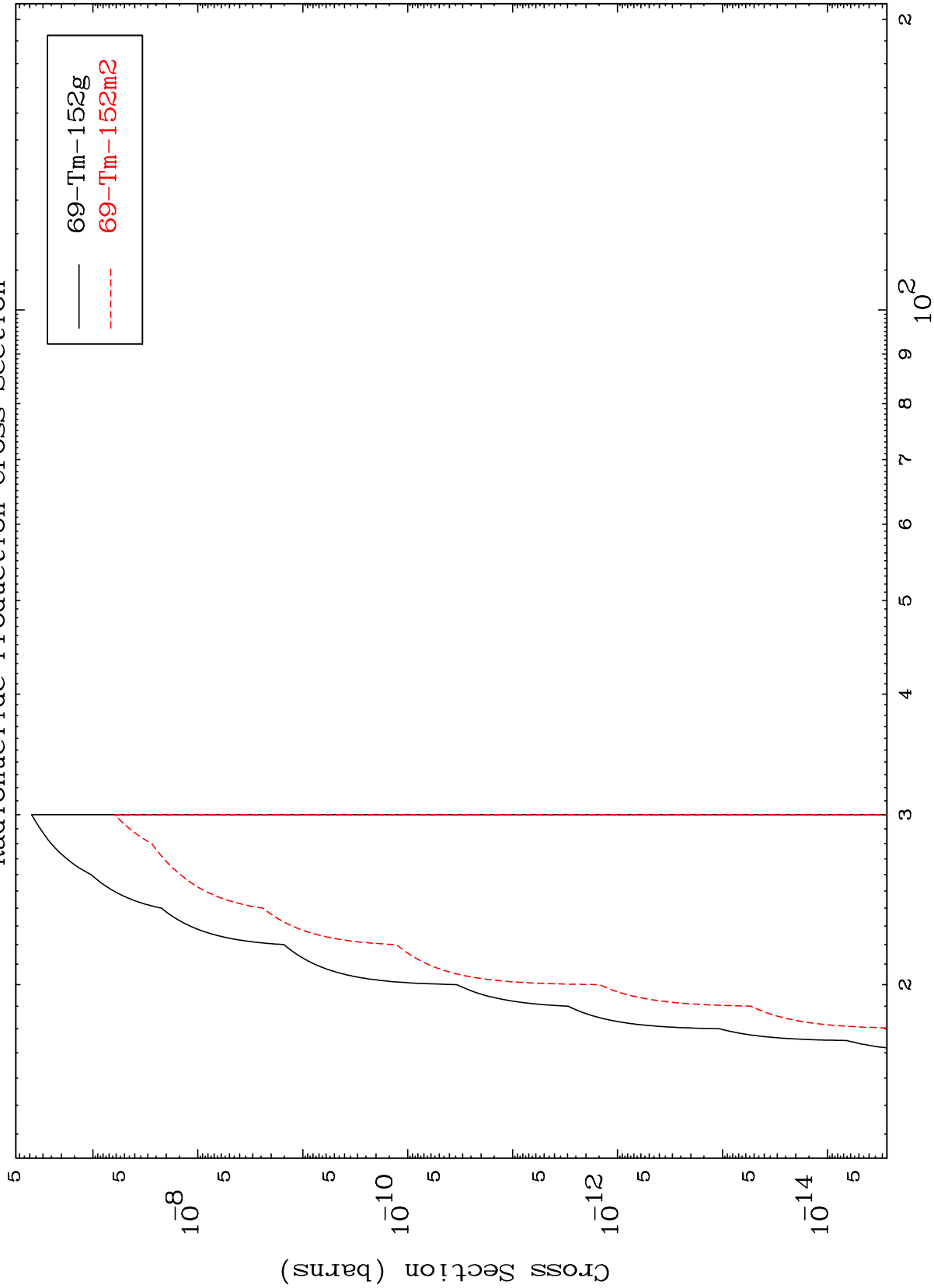
19

Incident Energy (MeV)

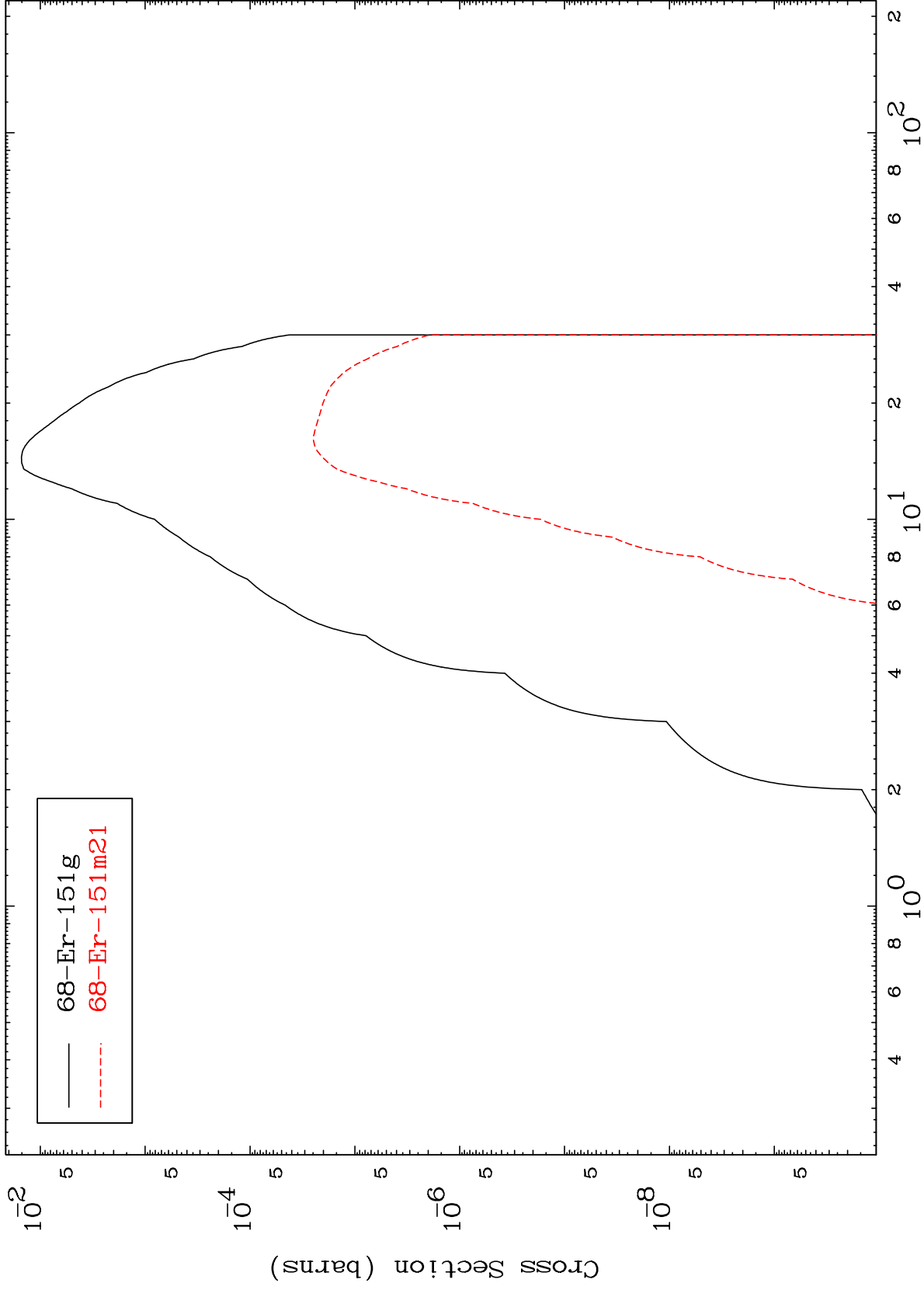
70-Yb-155



(n,t)
Radionuclide Production Cross Section



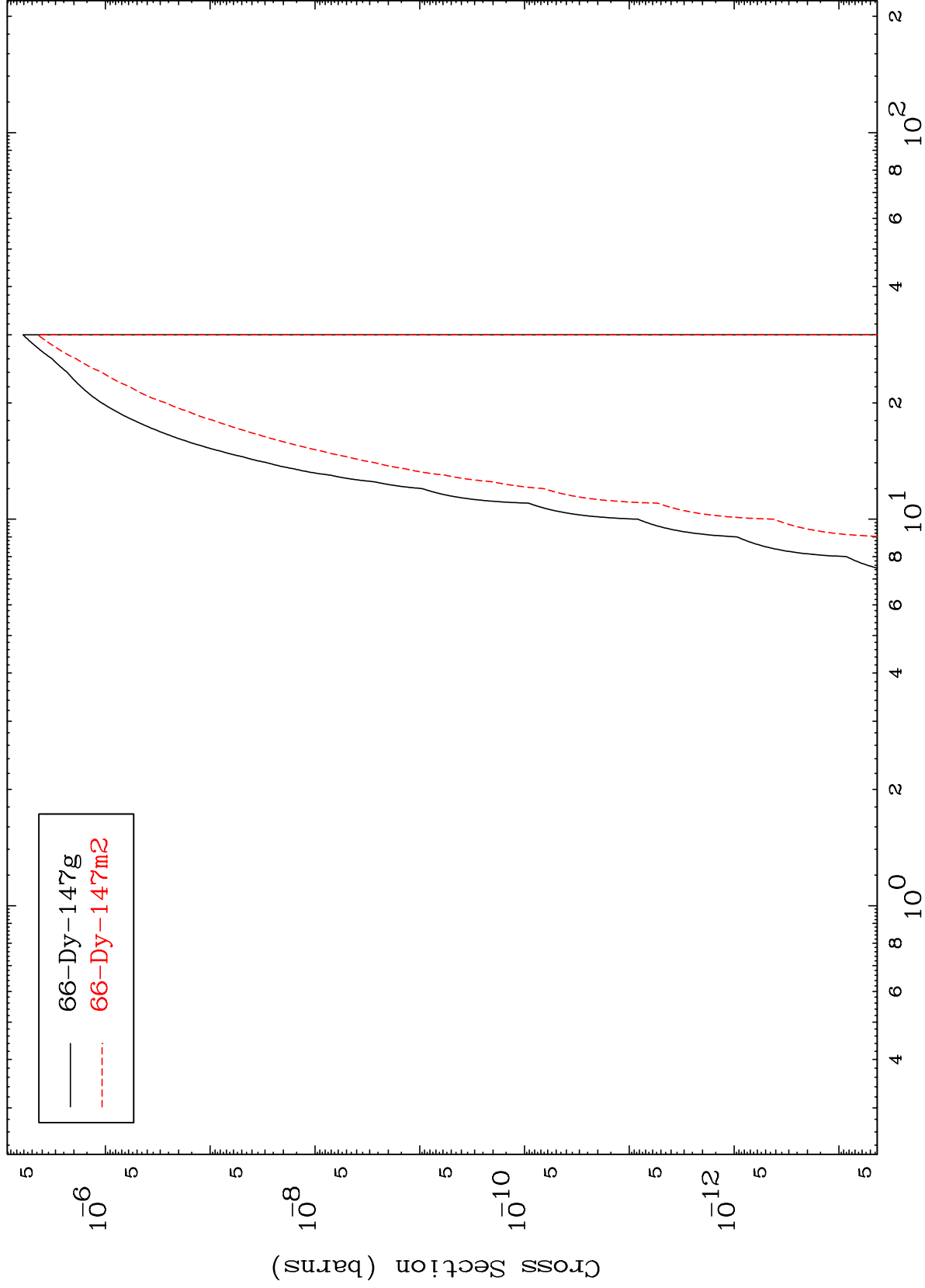
Radionuclide Production Cross Section
(n, α)



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70-Yb-155

Radionuclide Production Cross Section
(n,2α)



23

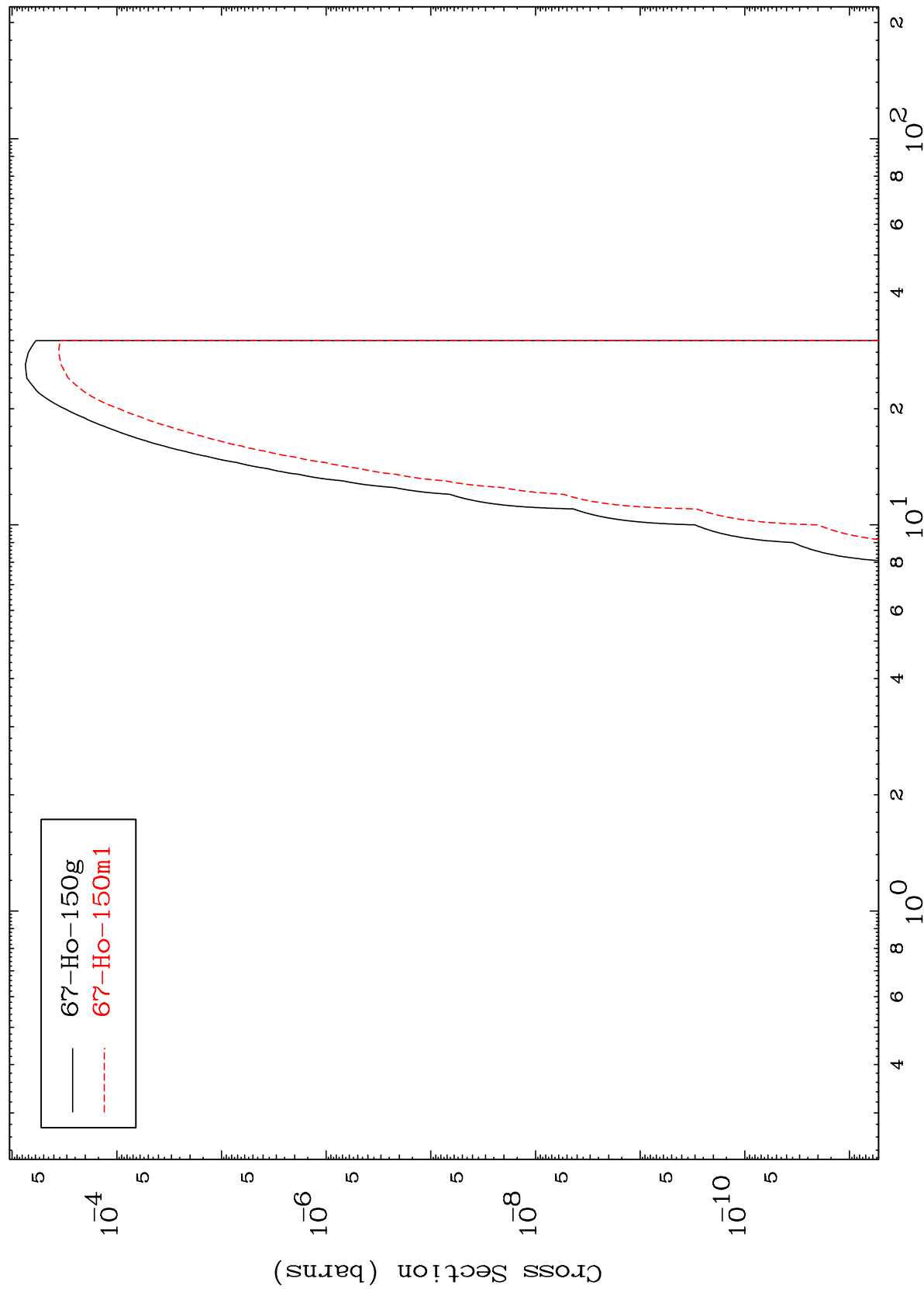
Incident Energy (MeV)

70-Yb-155

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70-Yb-155

(n,p) α
Radionuclide Production Cross Section

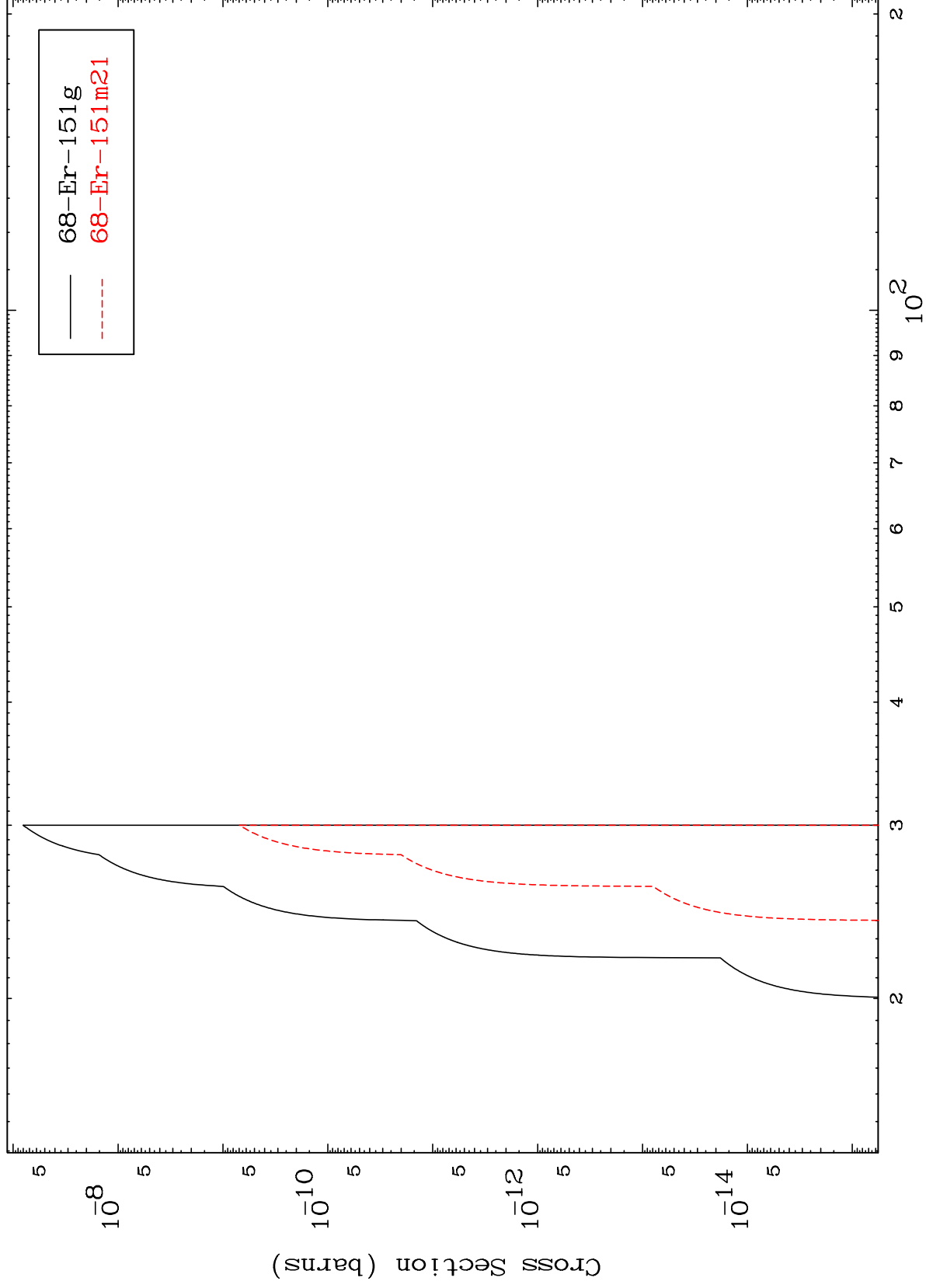


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(n,p) t

70-Yb-155

Radionuclide Production Cross Section



25

Incident Energy (MeV)

70-Yb-155

(n,d) α
Radionuclide Production Cross Section