

Program EVALPLOT
(Version 2021-1)

by

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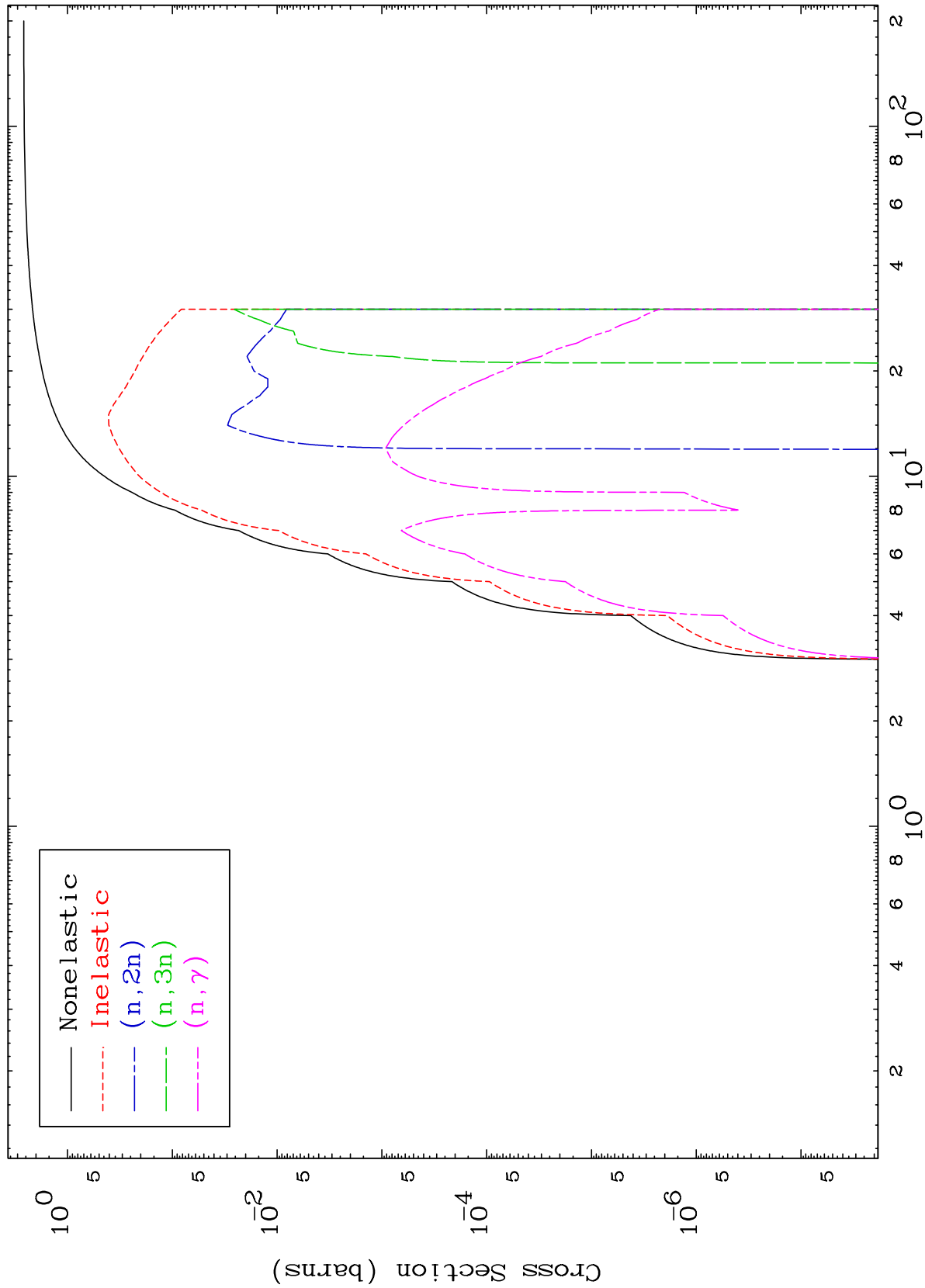
Press Mouse Button to Start

MAT 6795

Deuteron Major

68-Er-152

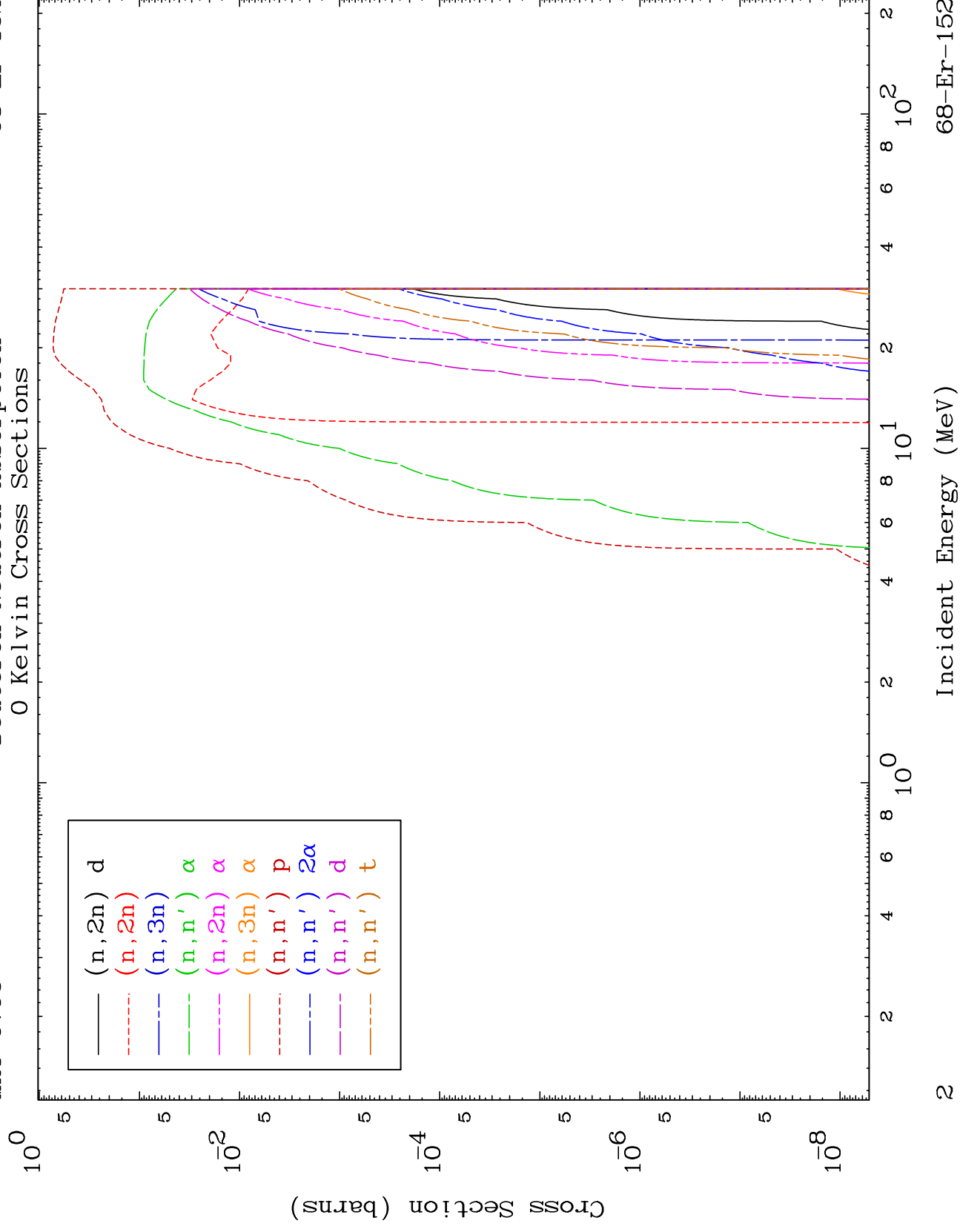
0 Kelvin Cross Sections

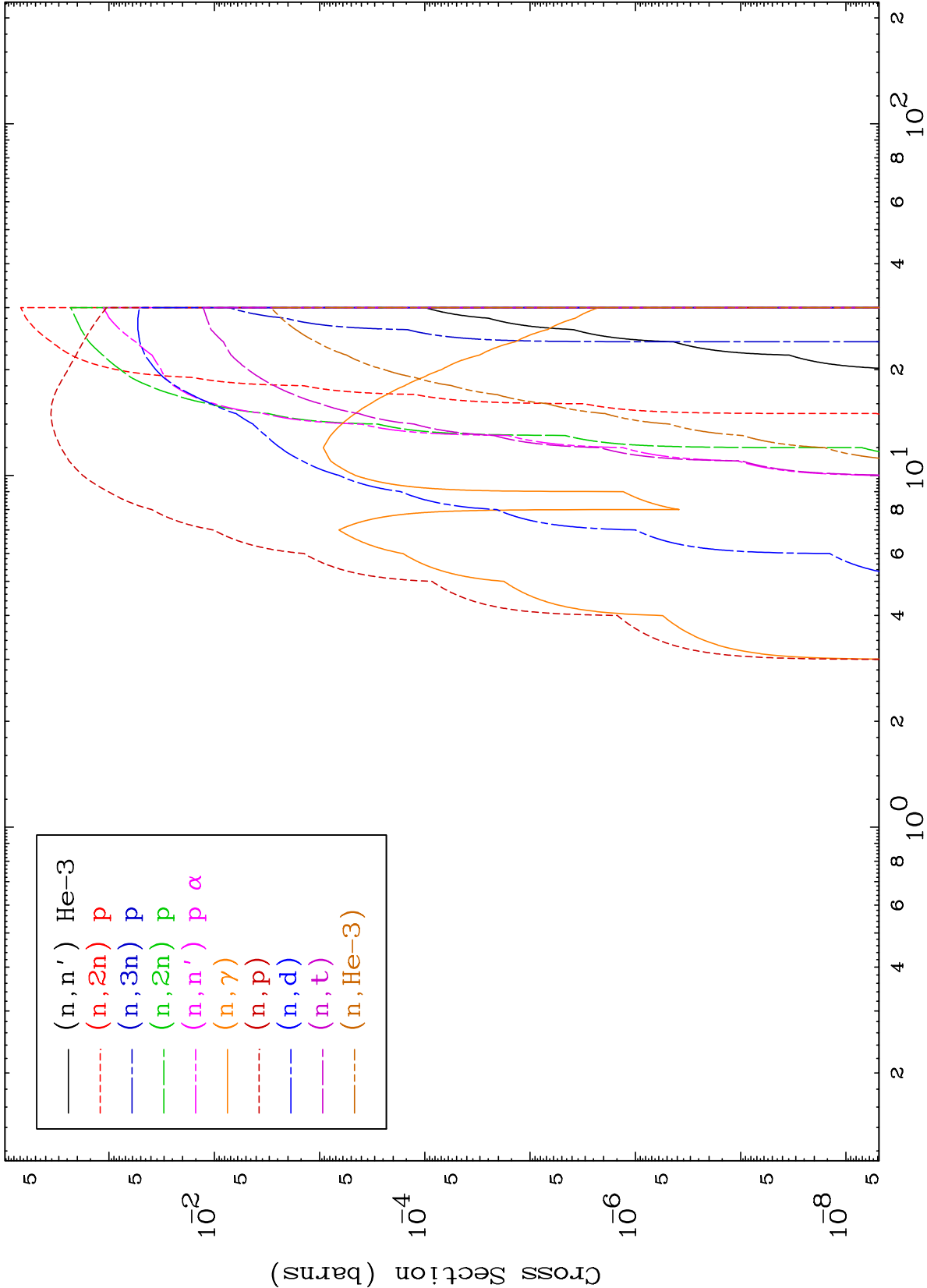


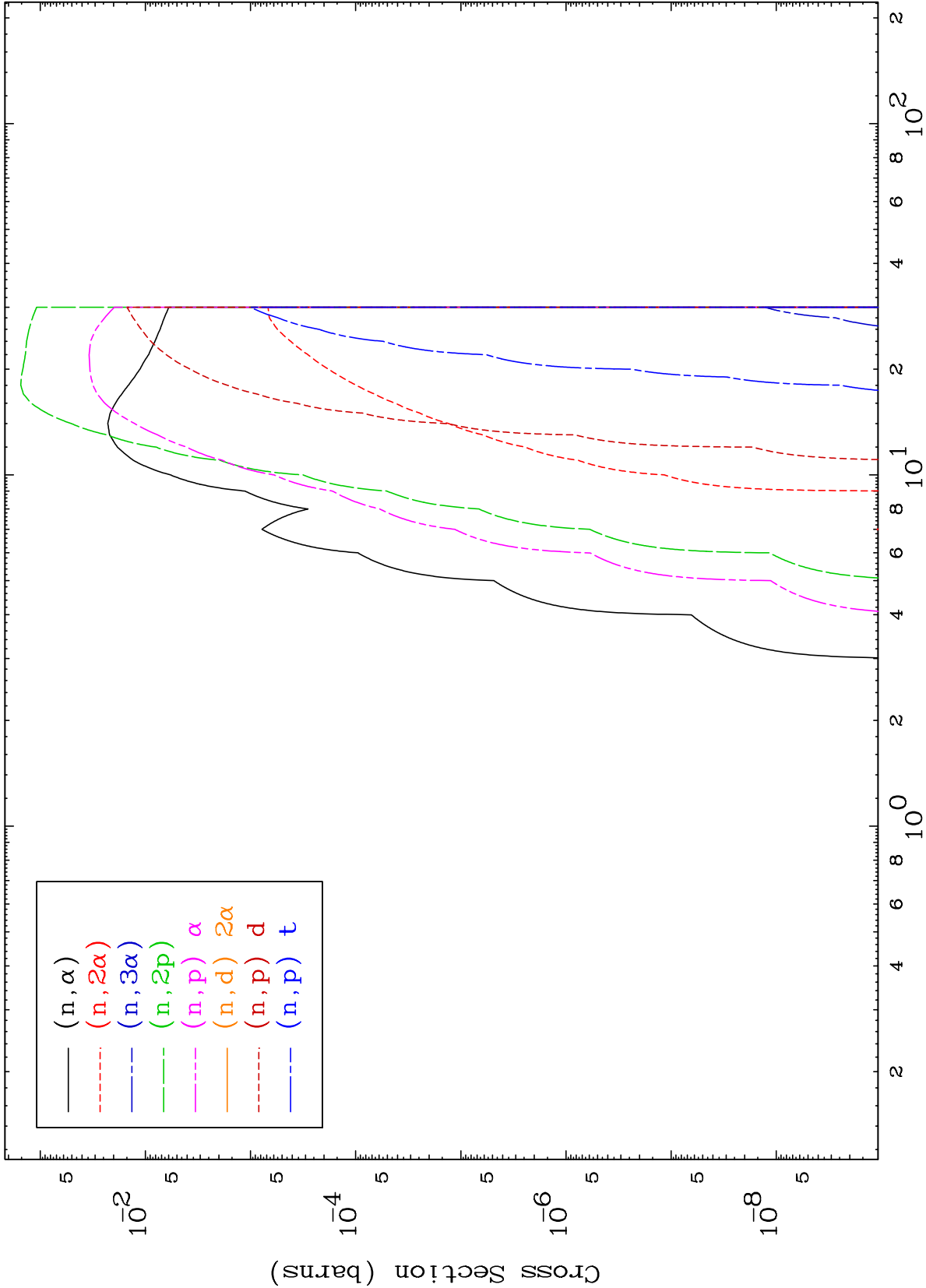
1

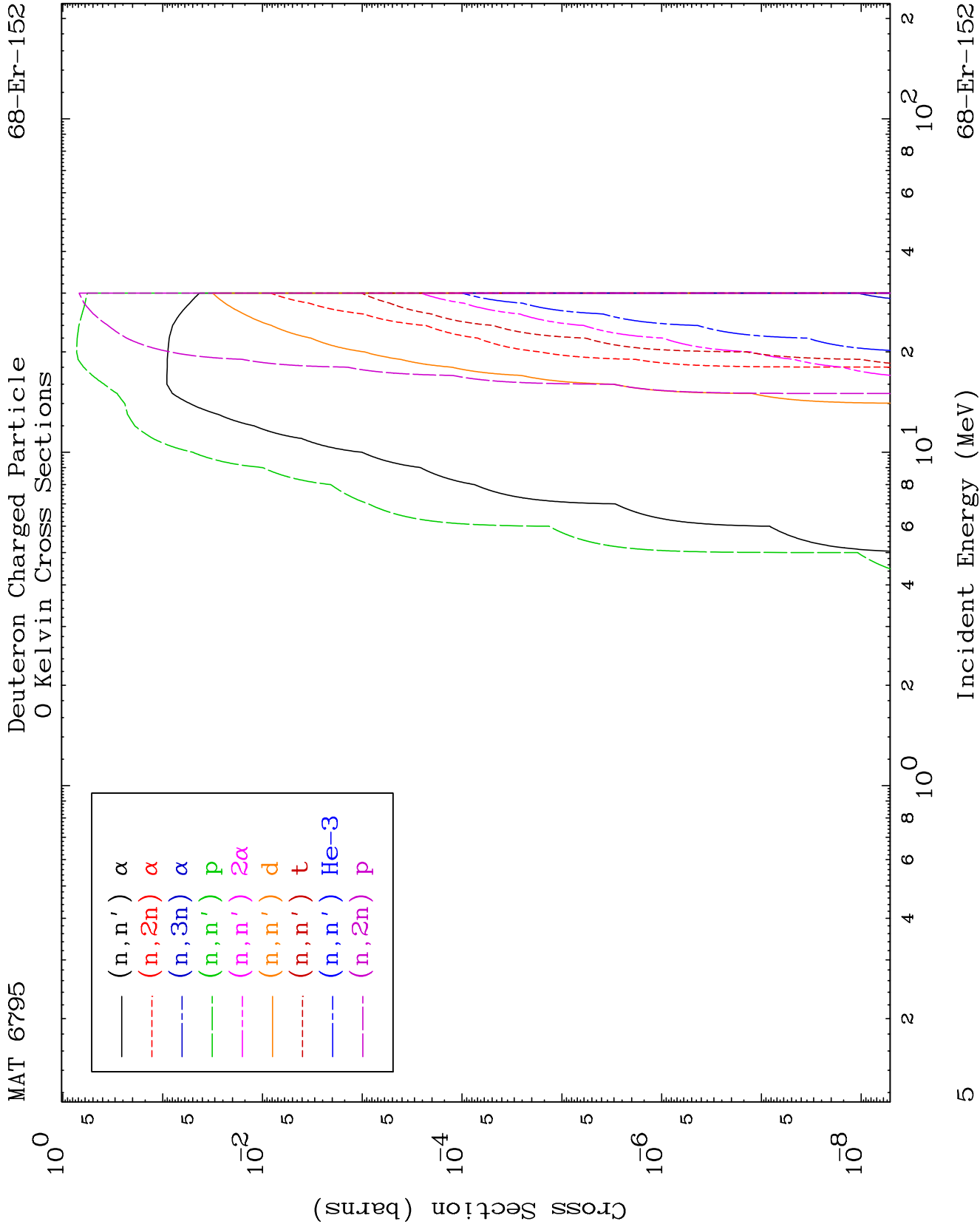
Incident Energy (MeV)

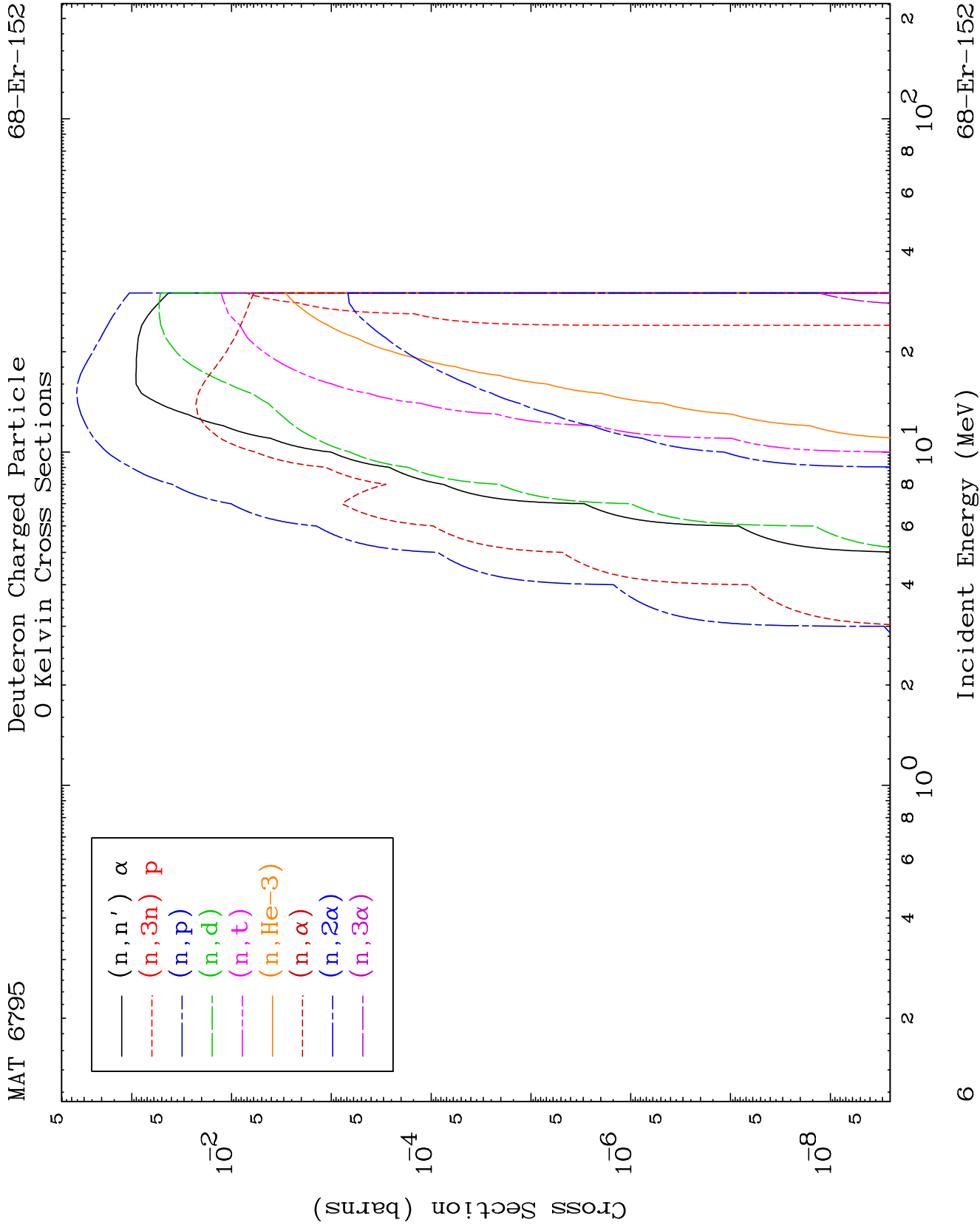
68-Er-152

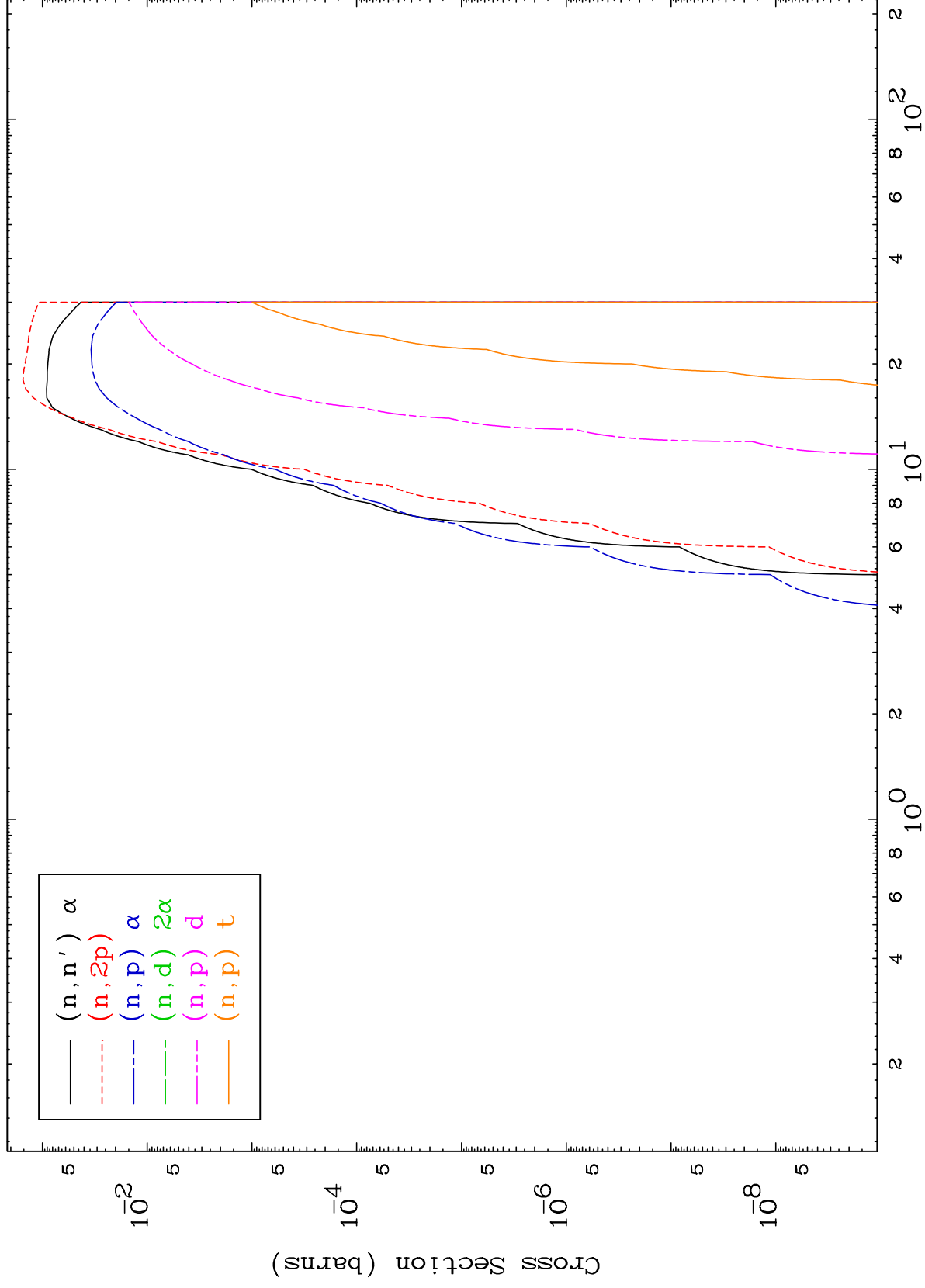


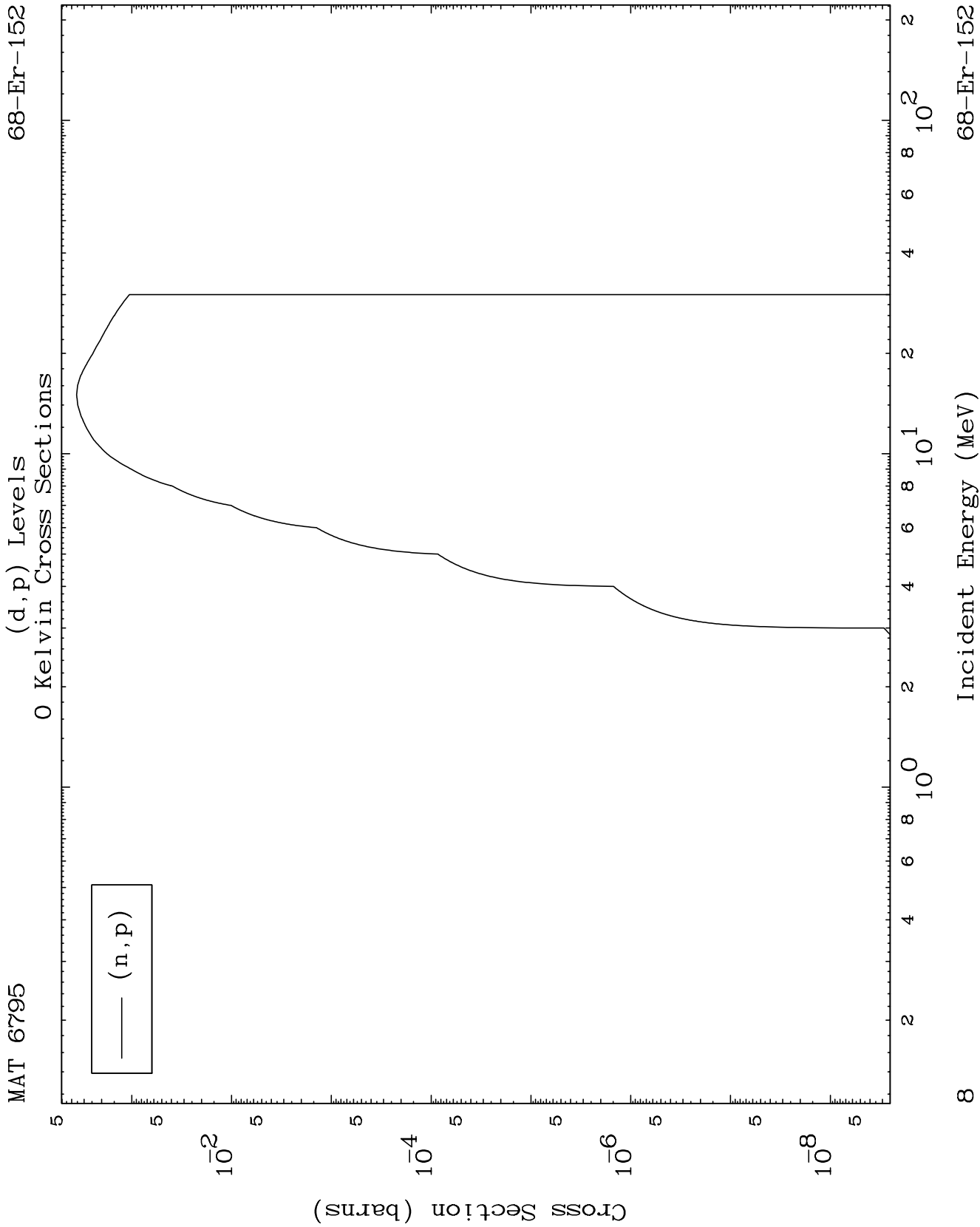










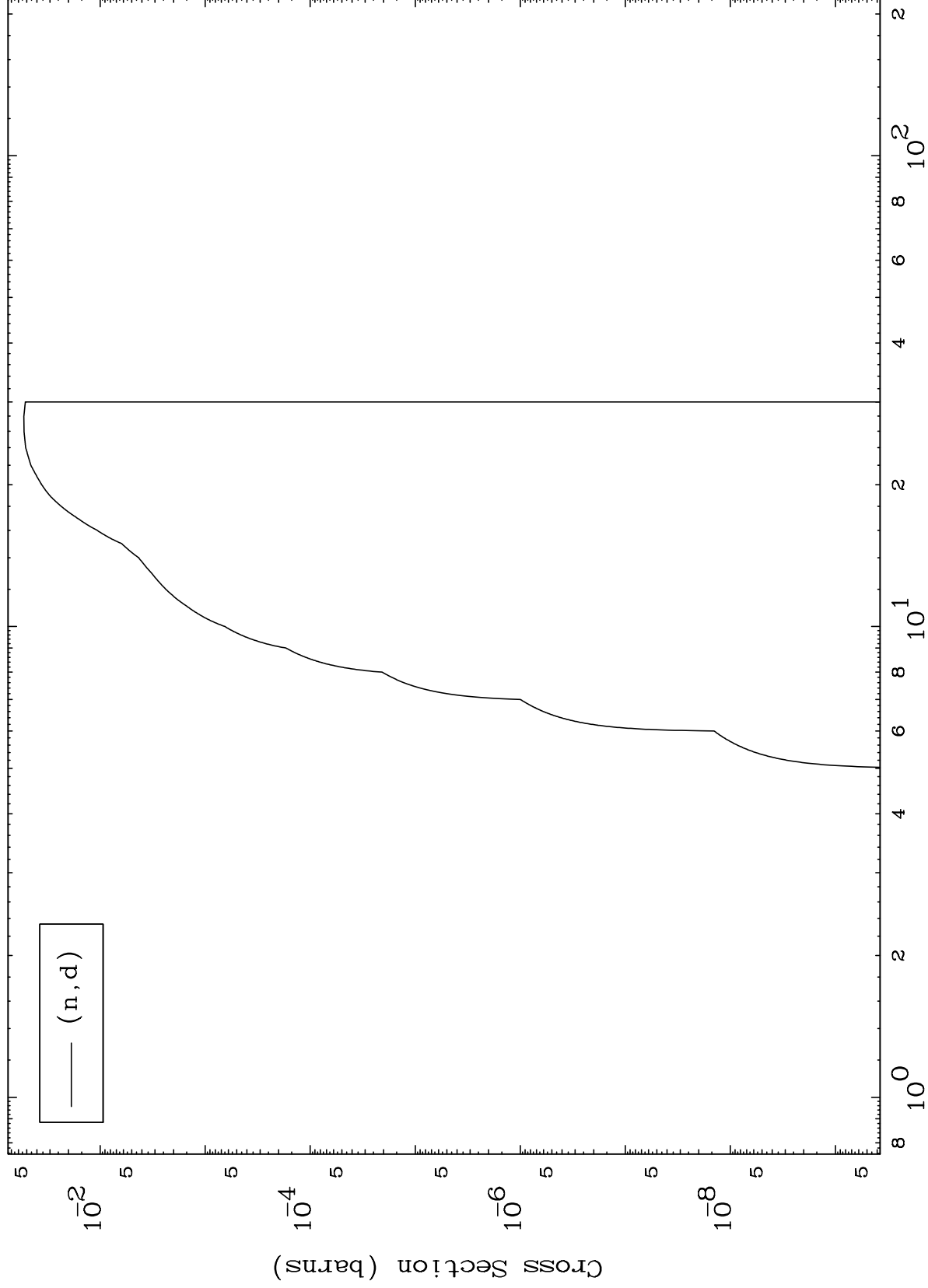


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(d,d) Levels

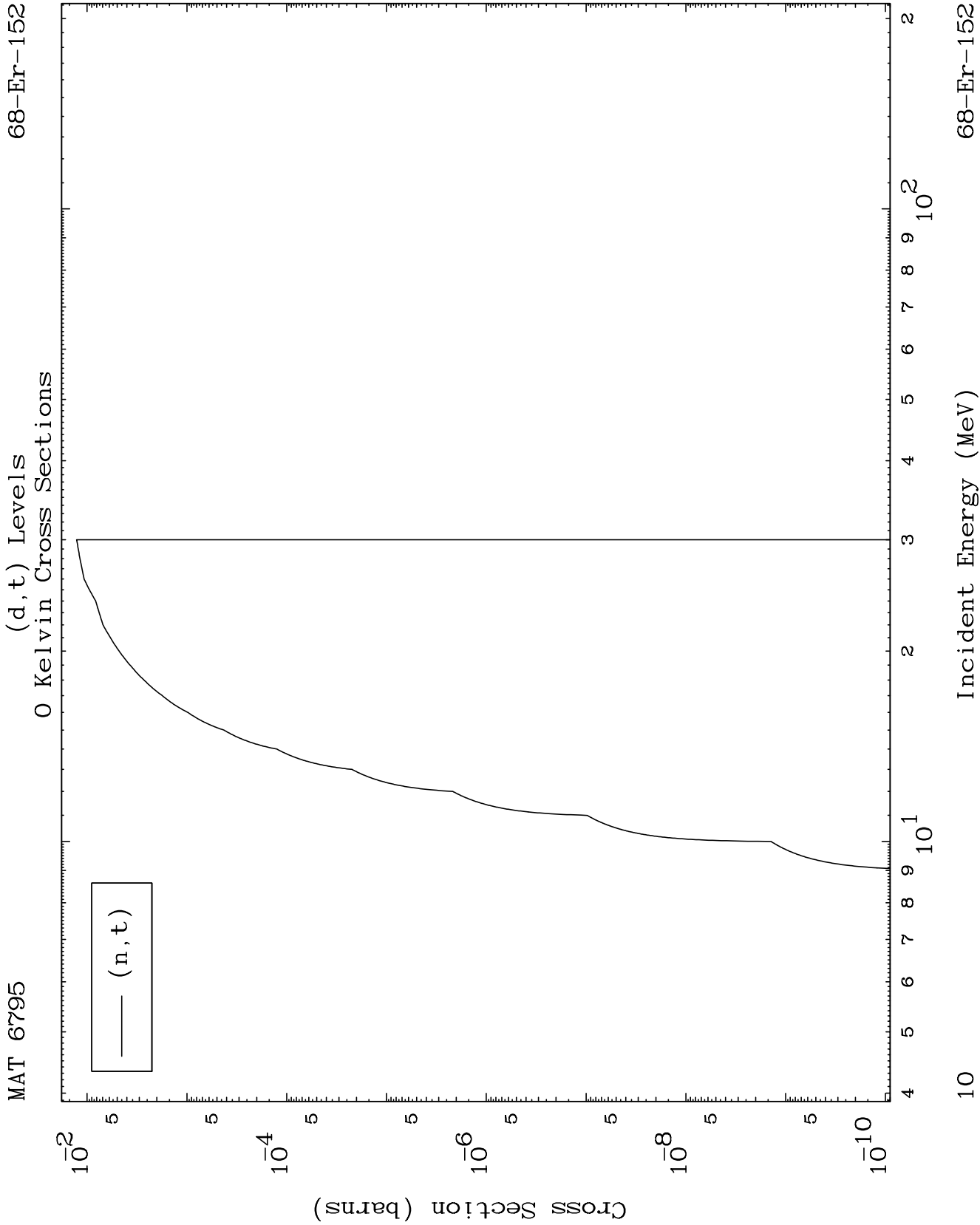
68-Er-152

0 Kelvin Cross Sections



Incident Energy (MeV)

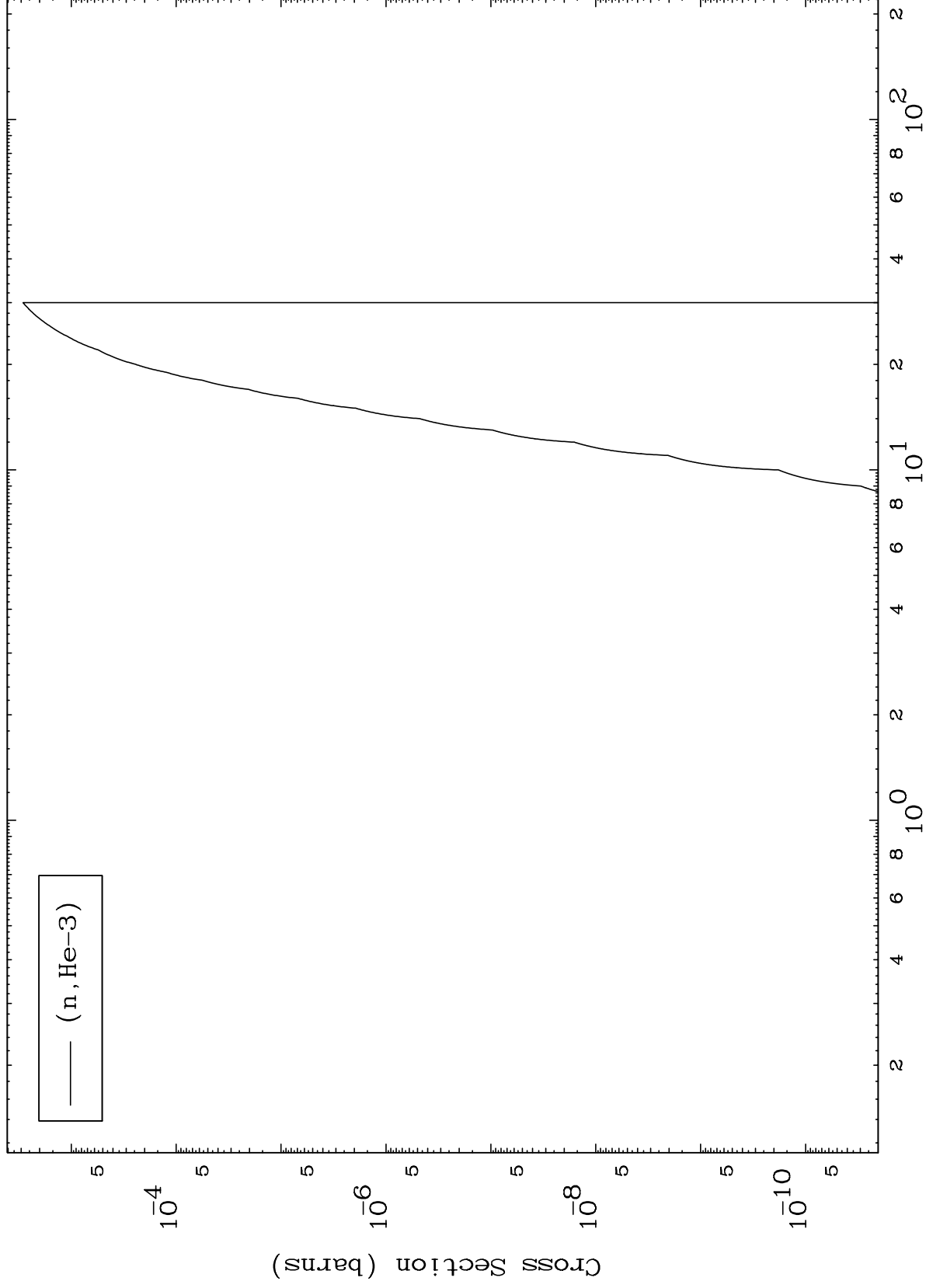
68-Er-152



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68-Er-152

(d,He3) Levels
0 Kelvin Cross Sections



11

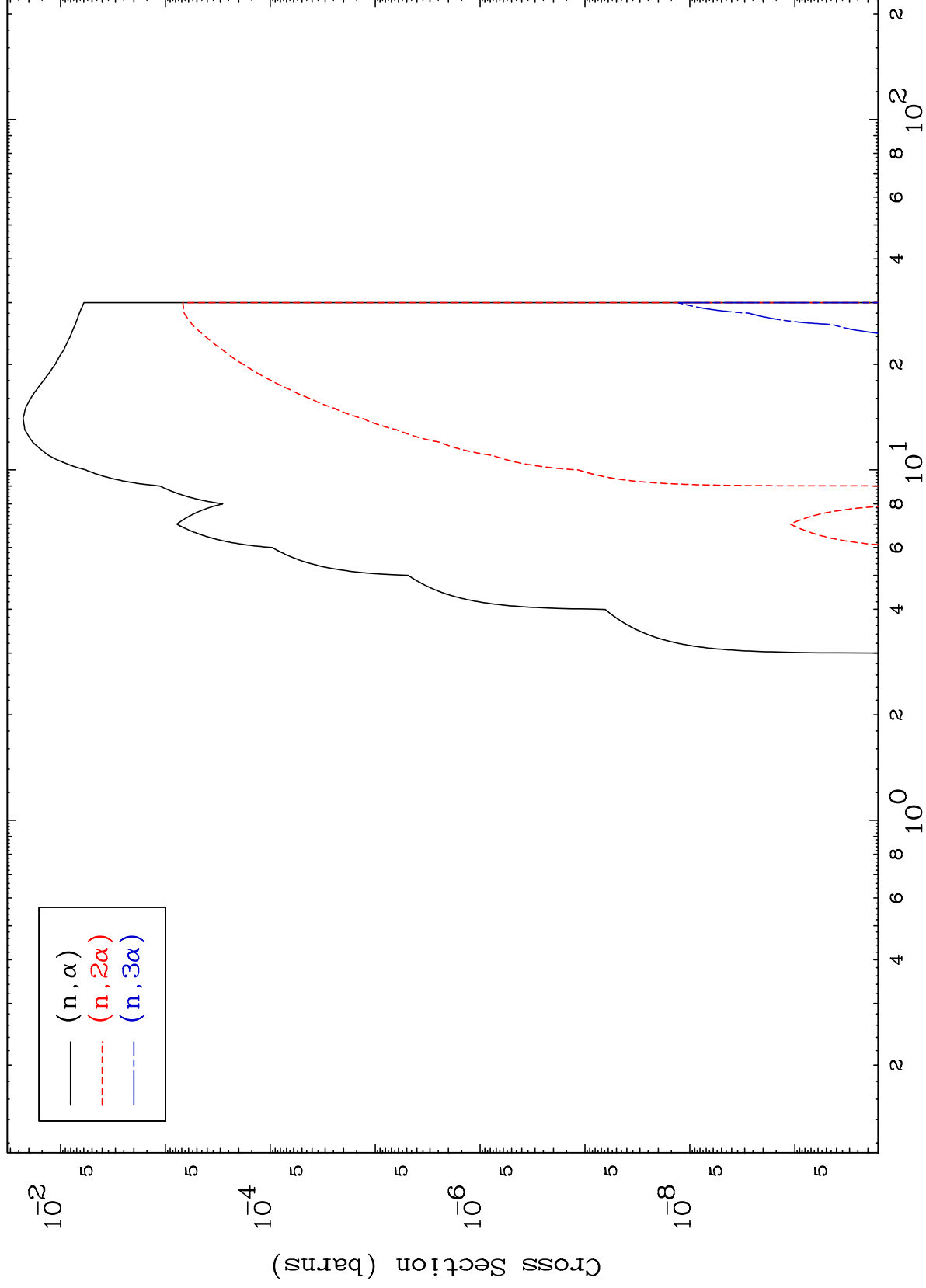
Incident Energy (MeV)

68-Er-152

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68-Er-152

(d, α) Levels
0 Kelvin Cross Sections



68-Er-152

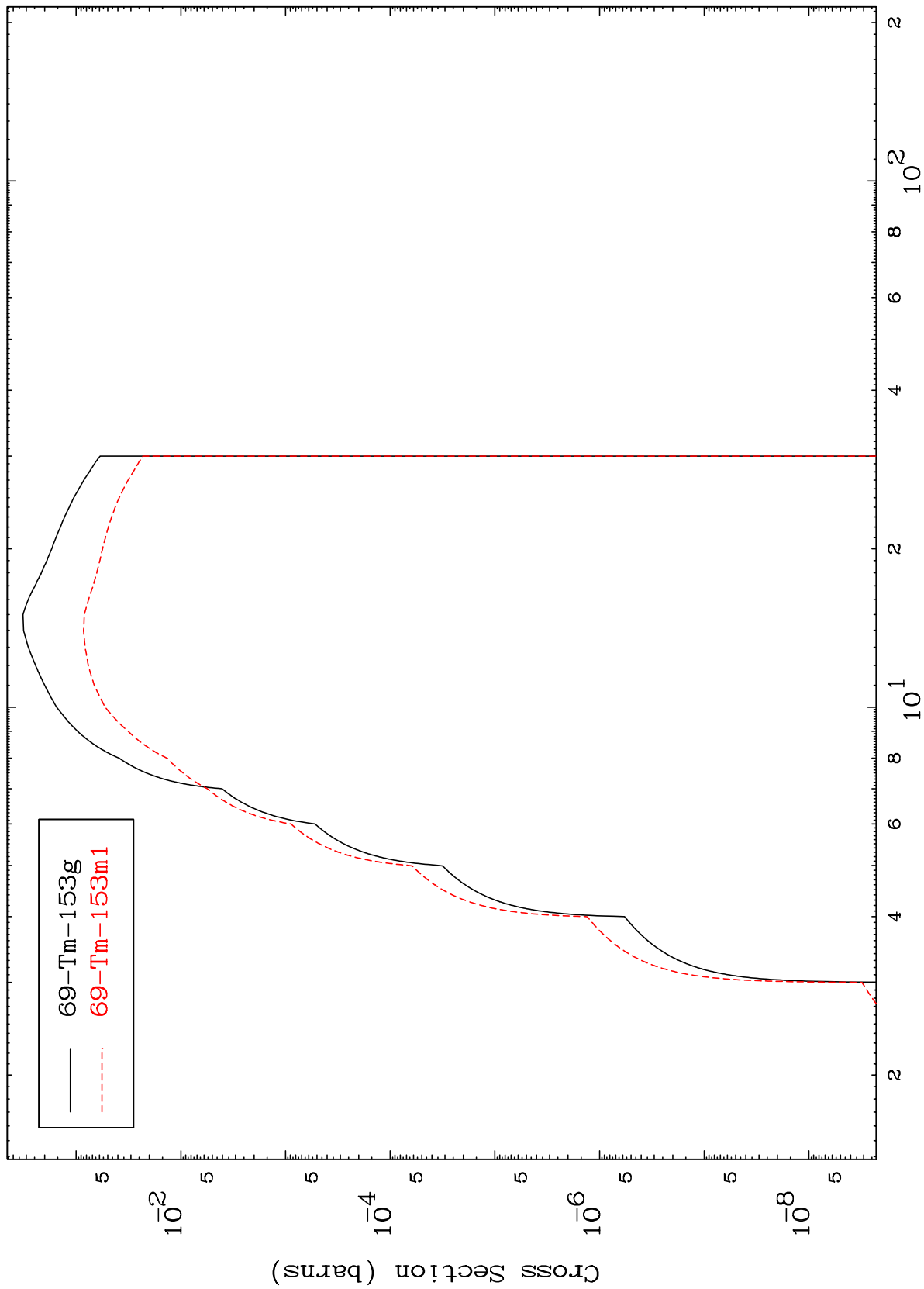
Incident Energy (MeV)

12

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68-Er-152

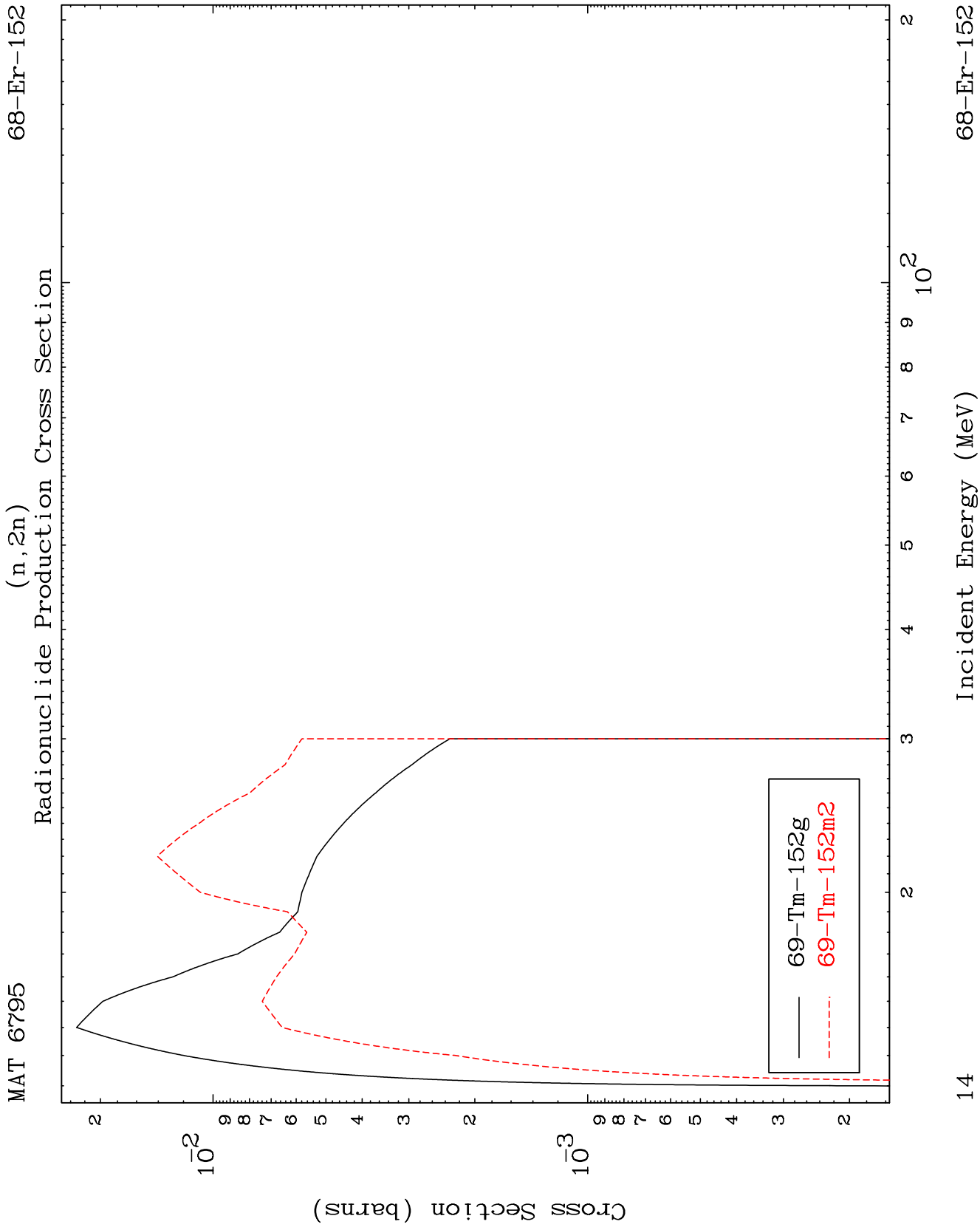
Inelastic
Radionuclide Production Cross Section

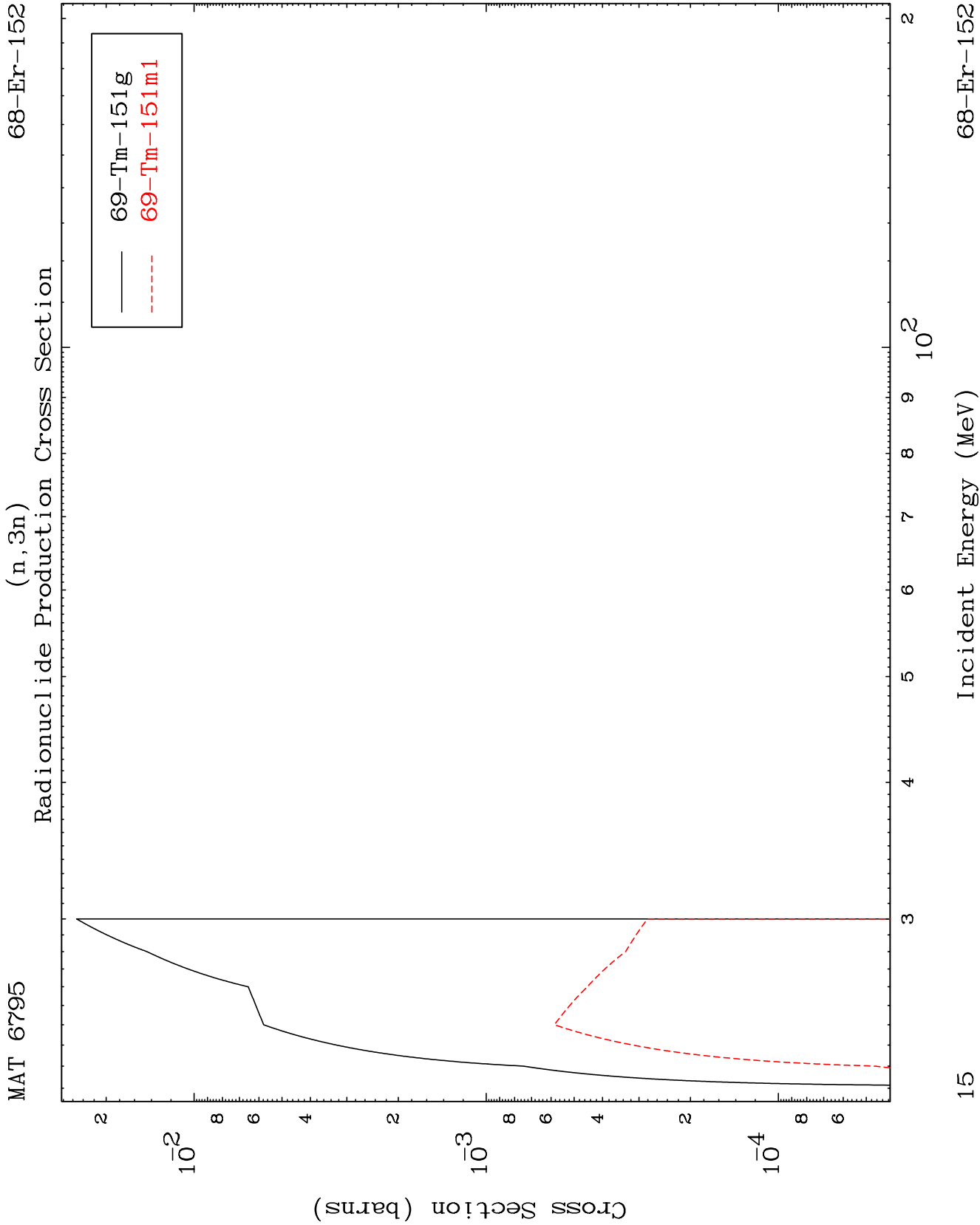


13

Incident Energy (MeV)

68-Er-152



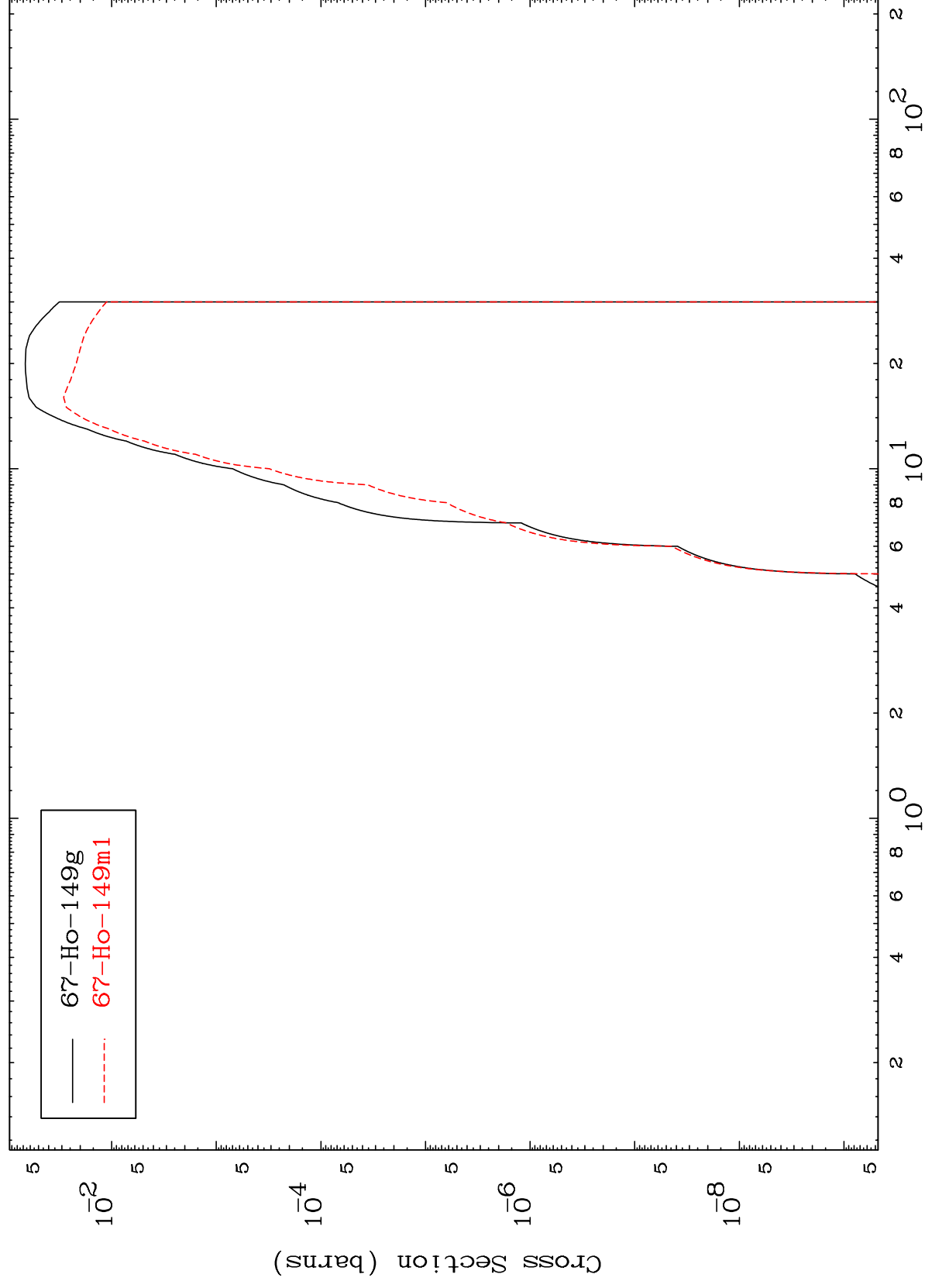


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$$(n, n') \propto$$

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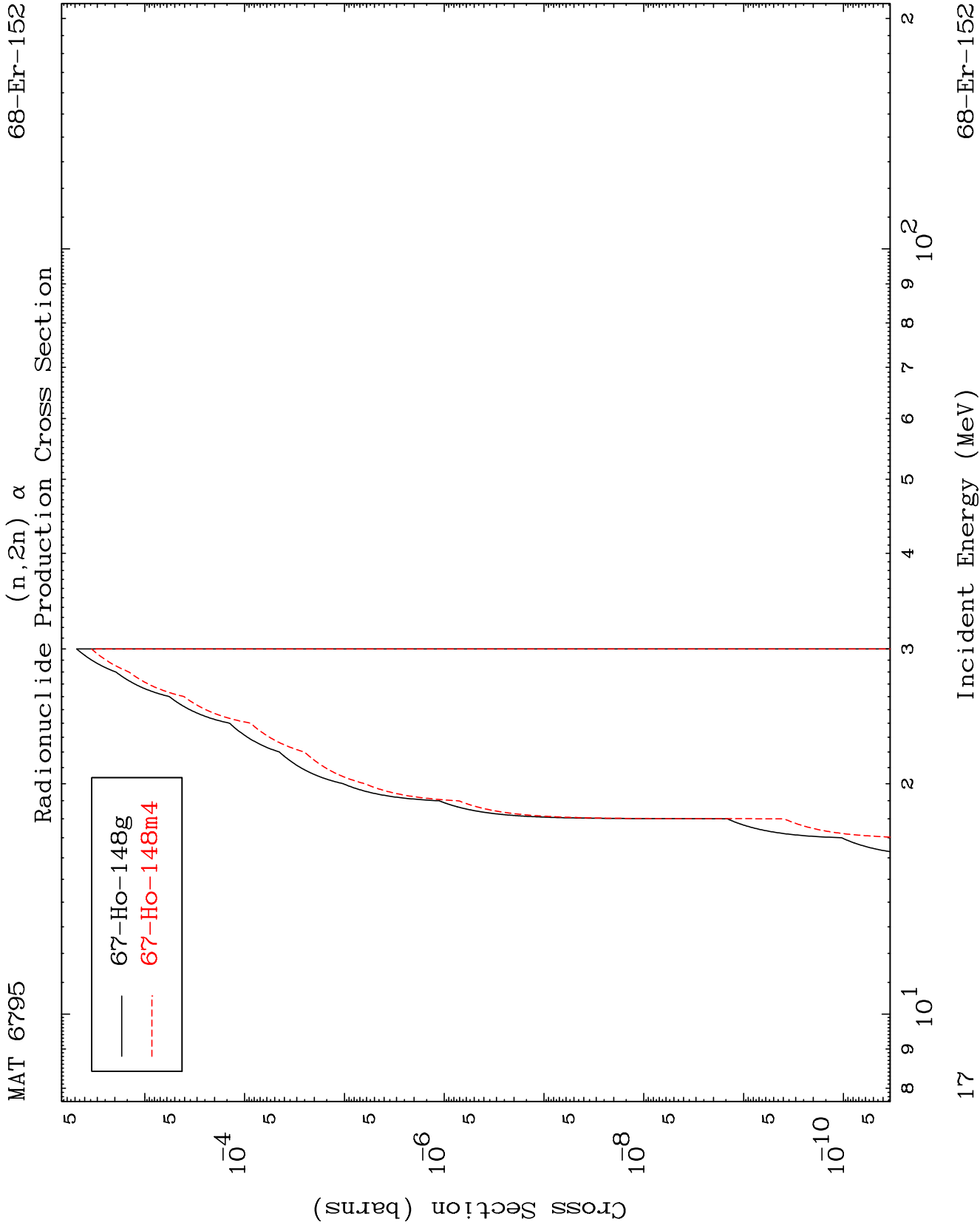
Radionuclide Production Cross Section

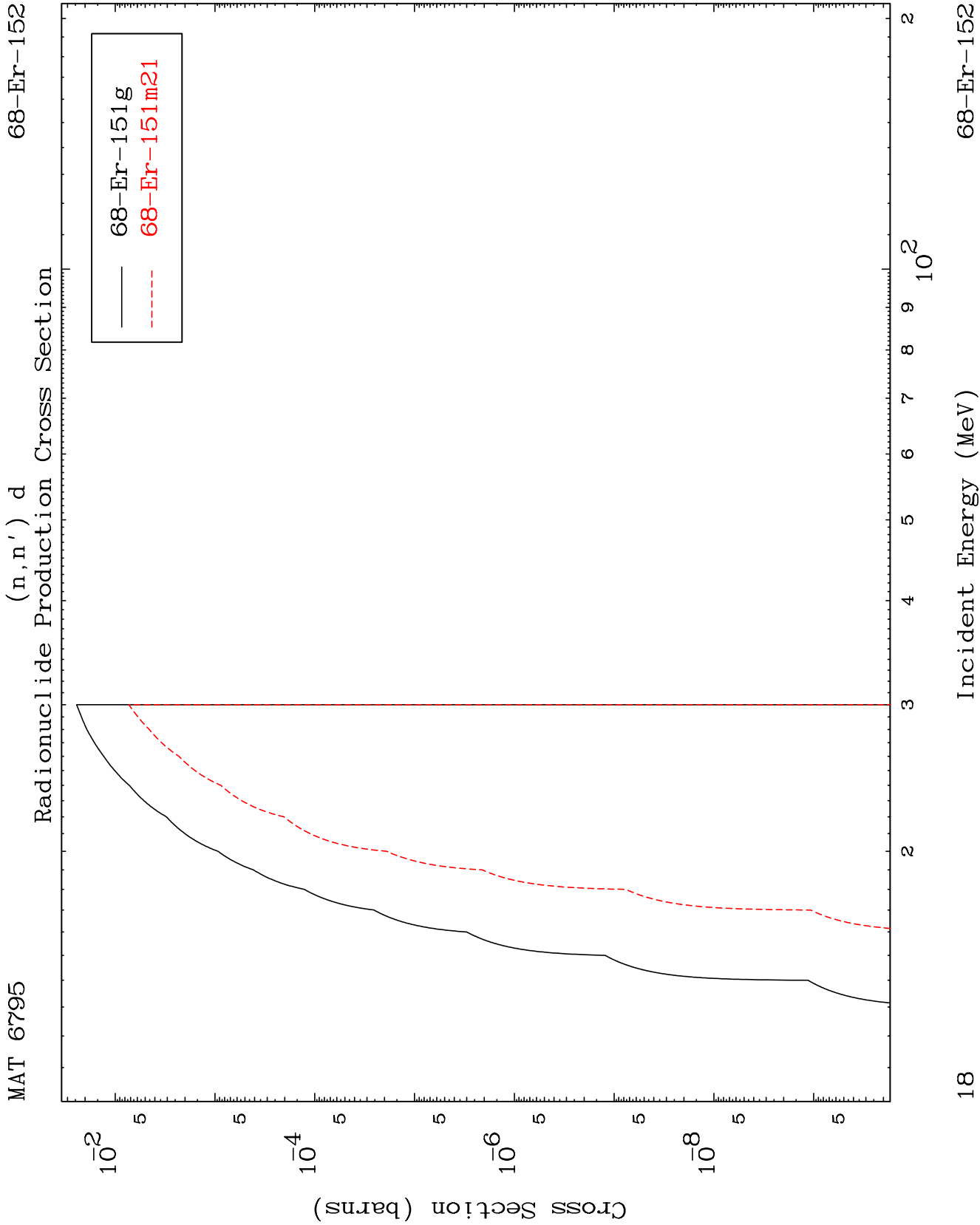


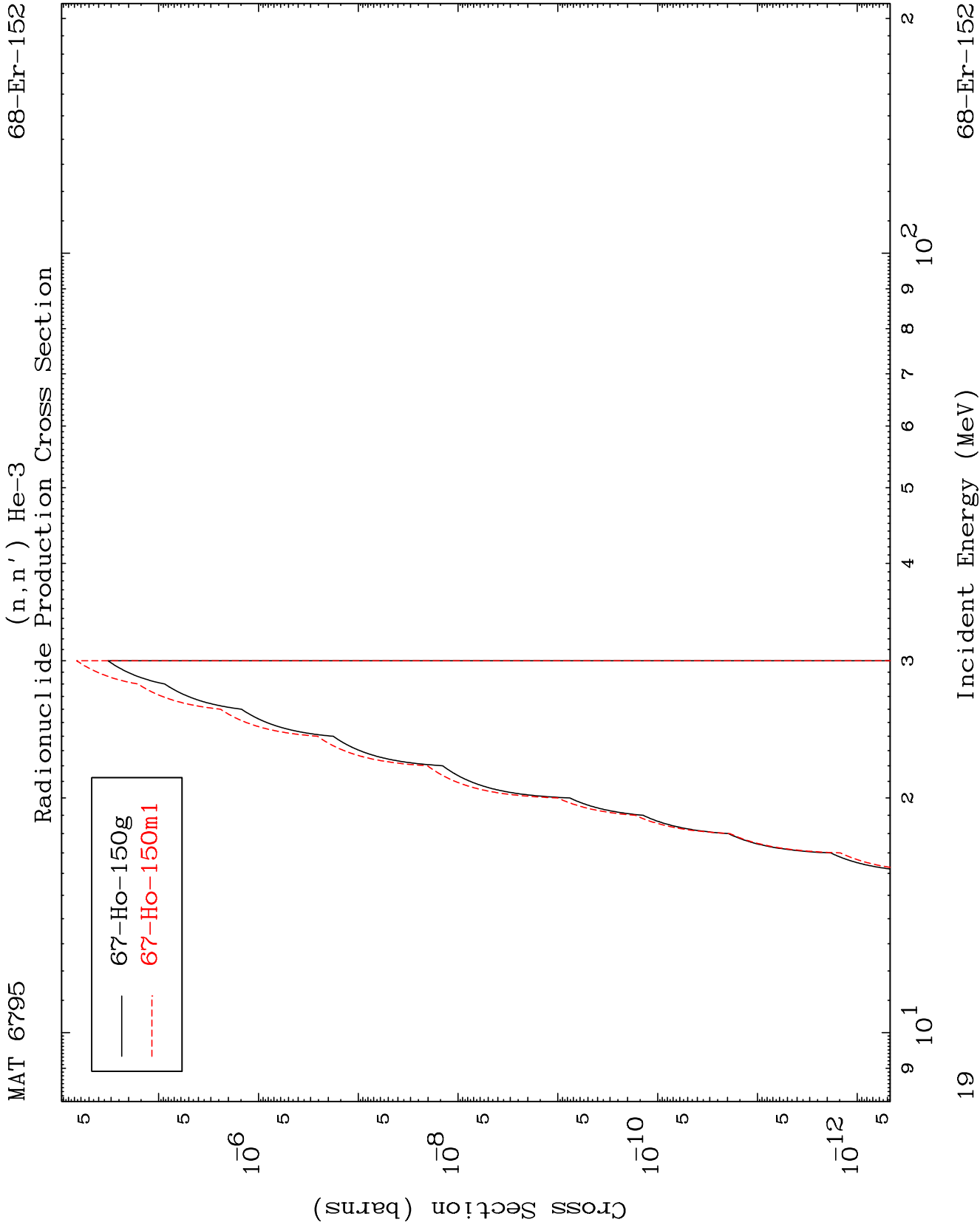
16

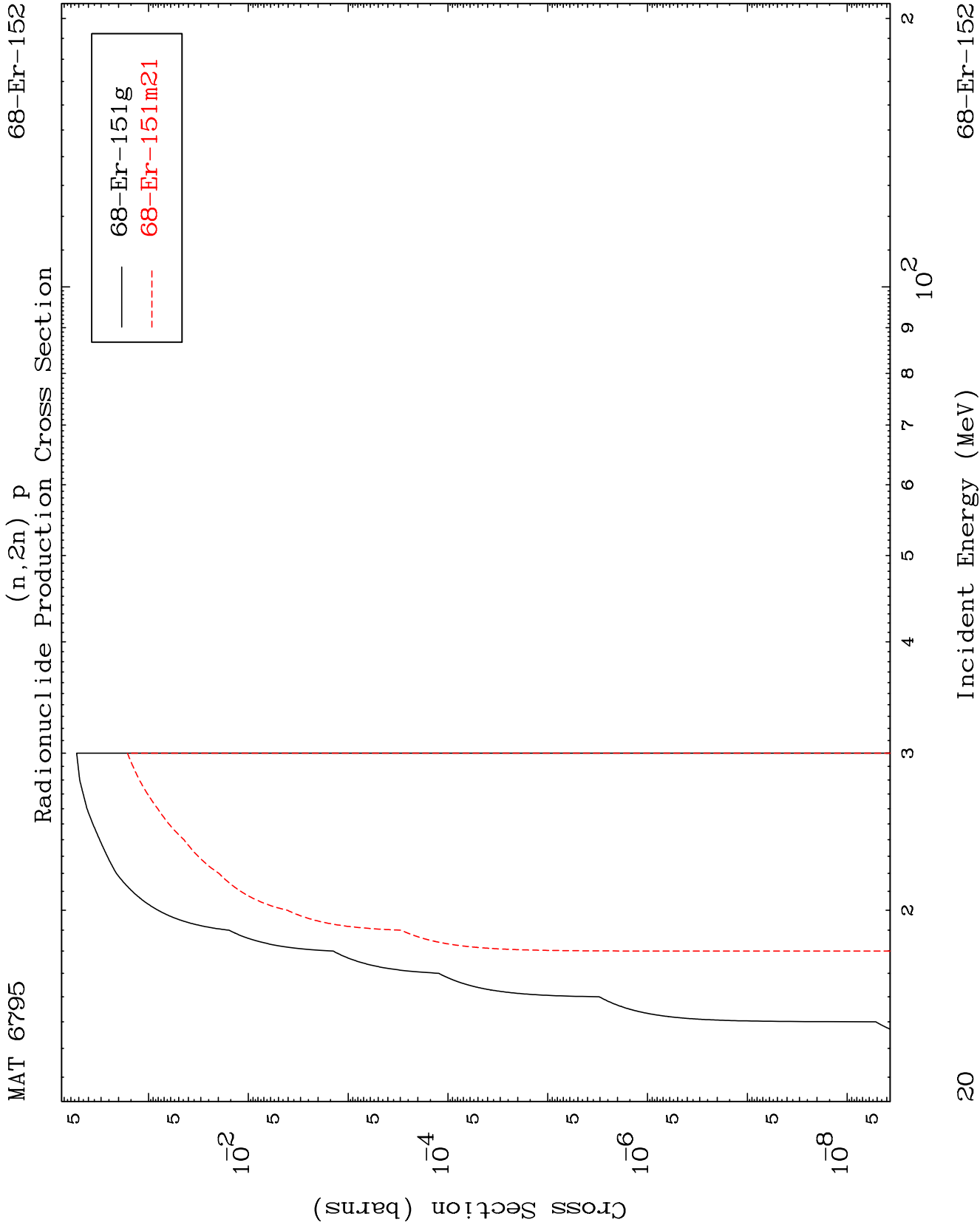
Incident Energy (MeV)

68-Er-152





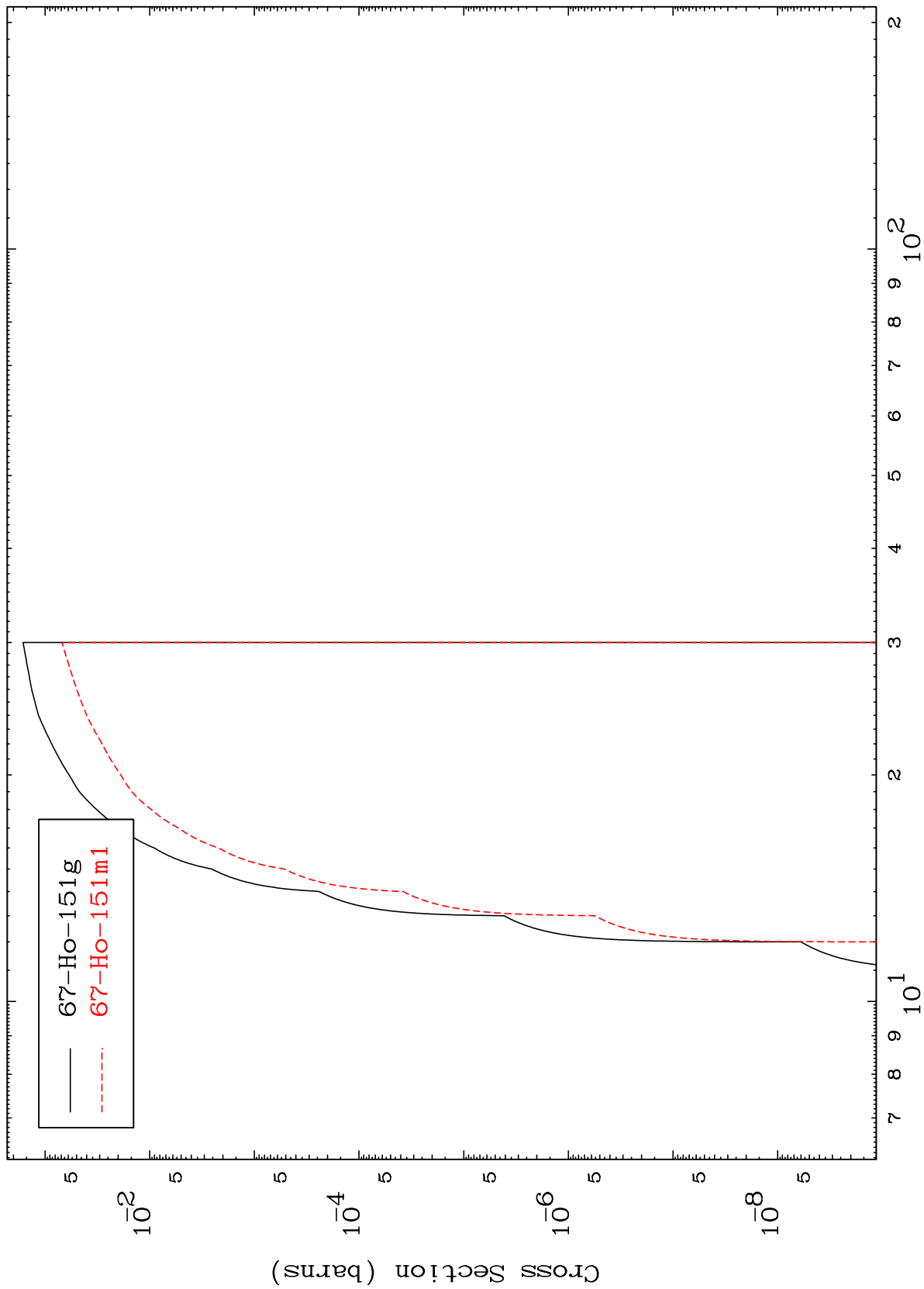




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(n,2n) p
Radionuclide Production Cross Section

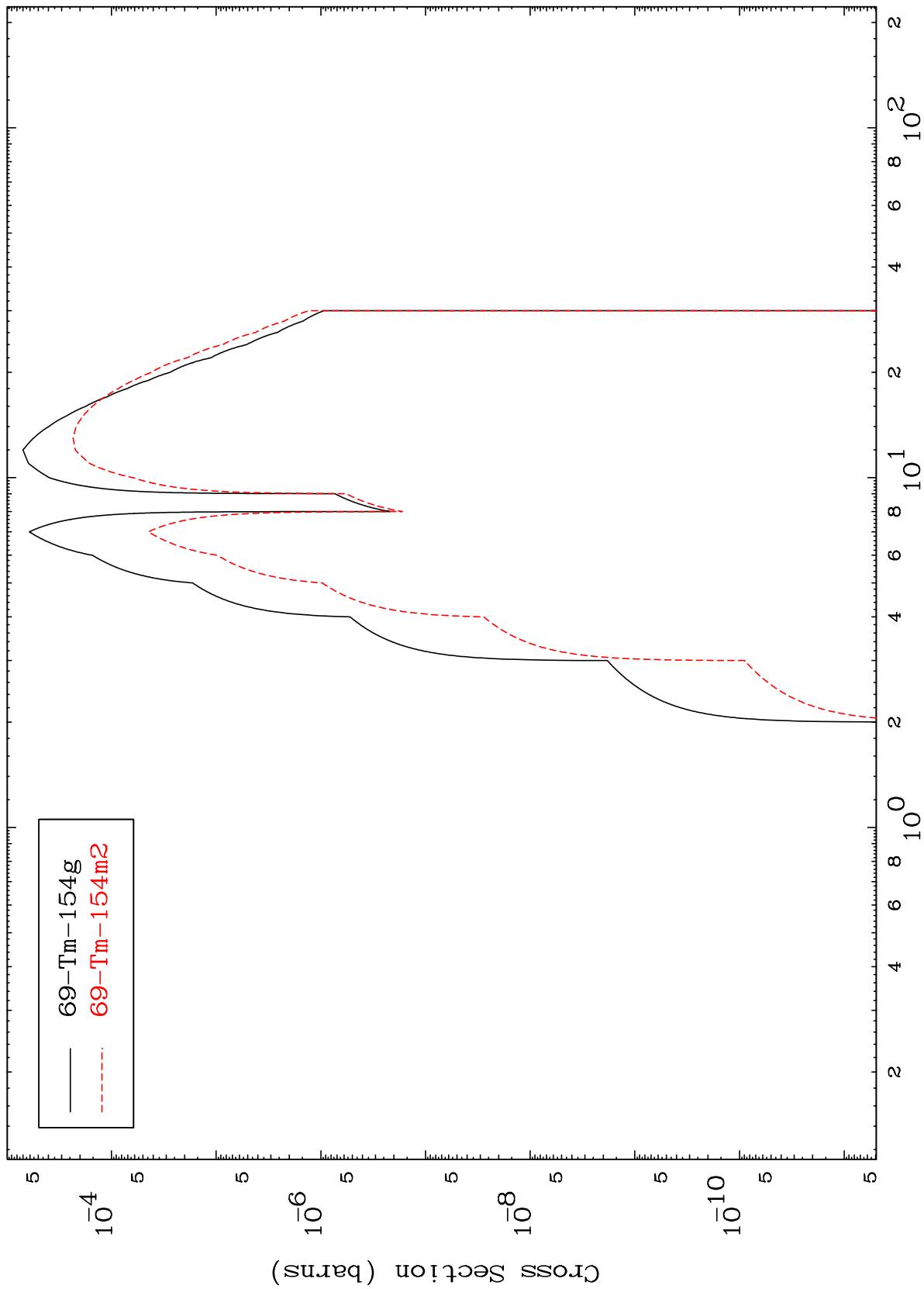


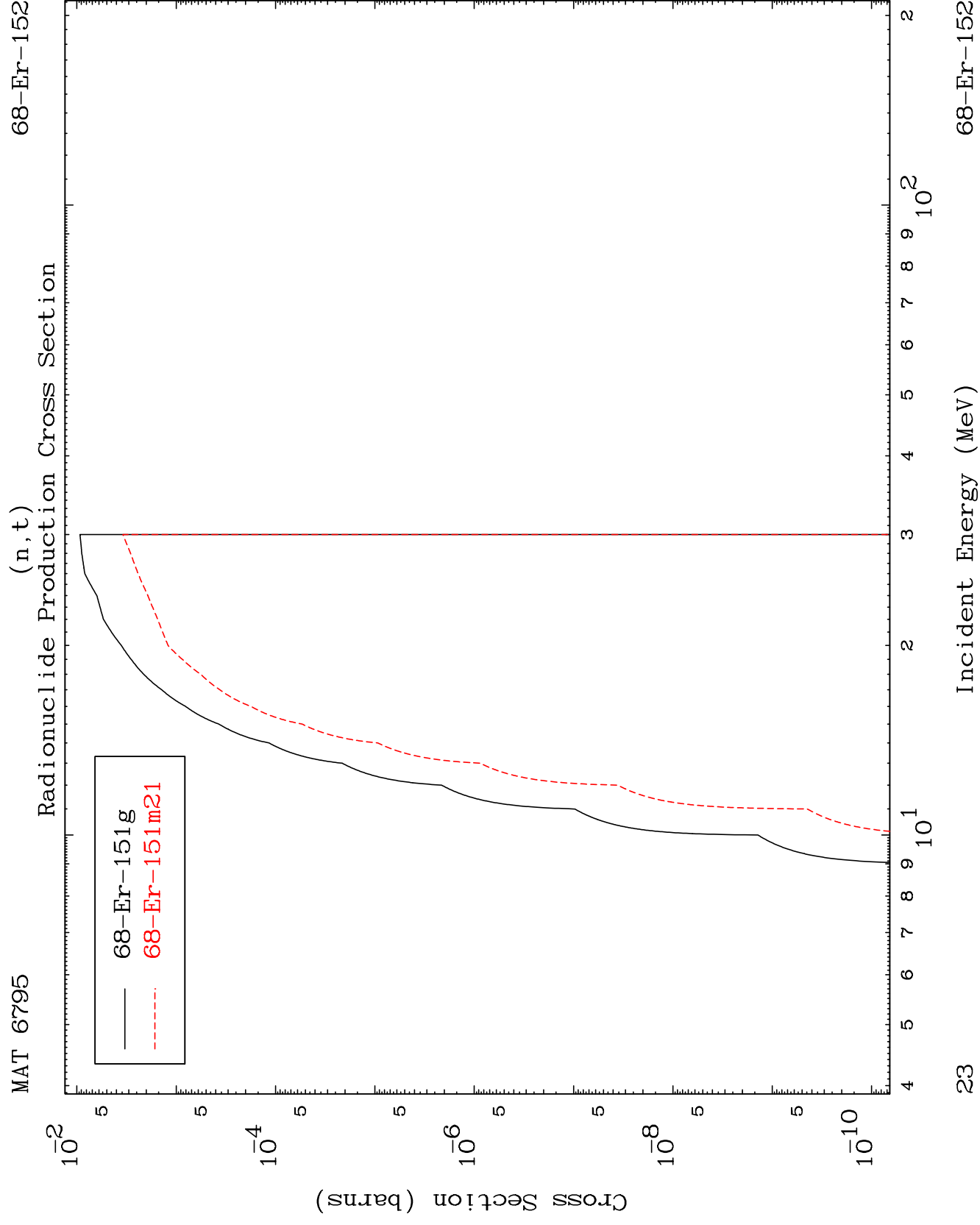
21

Incident Energy (MeV)

68-Er-152

(n, γ)
Radionuclide Production Cross Section



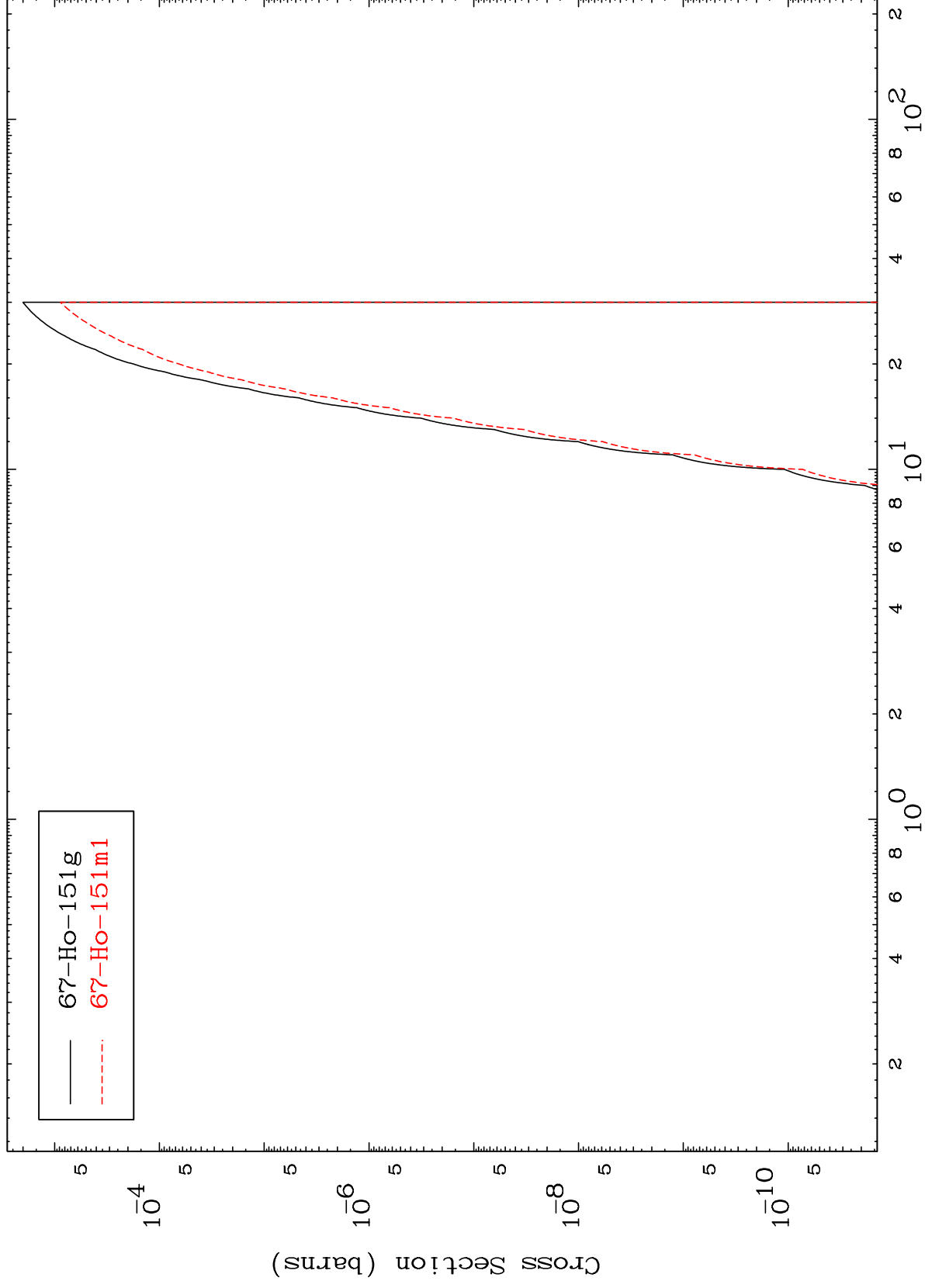


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(n,He-3)

68-Er-152

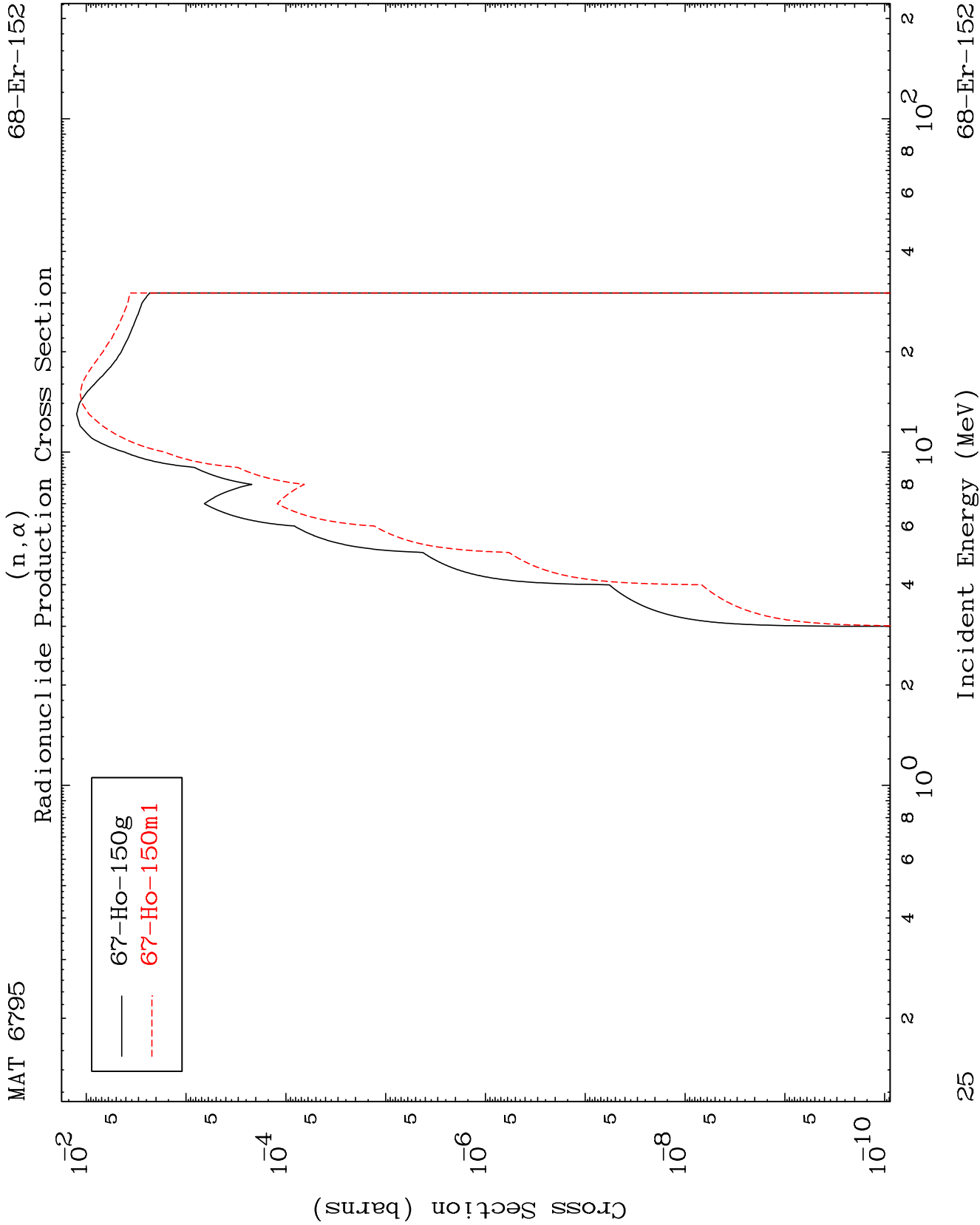
Radionuclide Production Cross Section



24

Incident Energy (MeV)

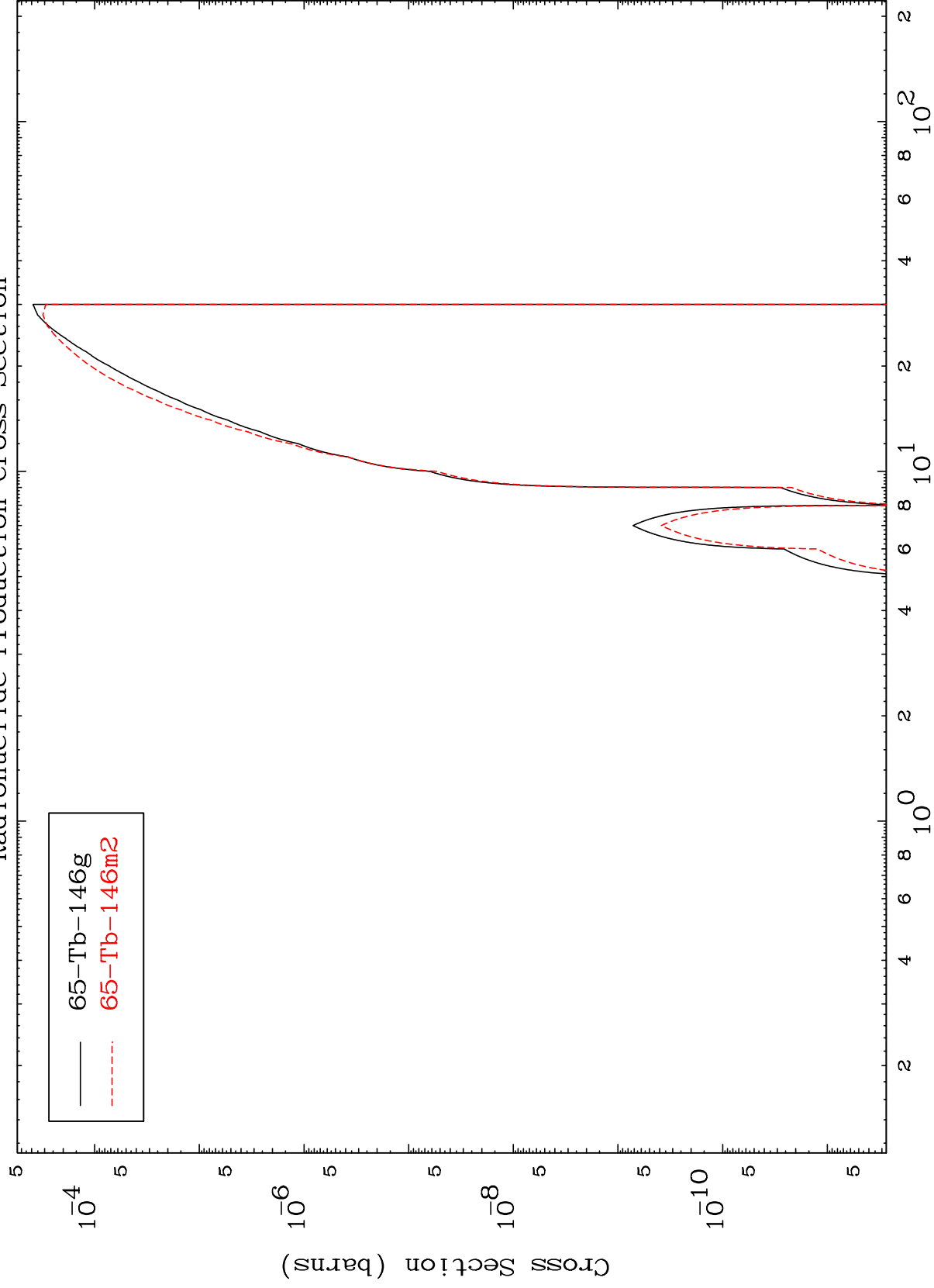
68-Er-152



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68-Er-152

Radionuclide Production Cross Section
(n,2 α)



26

Incident Energy (MeV)

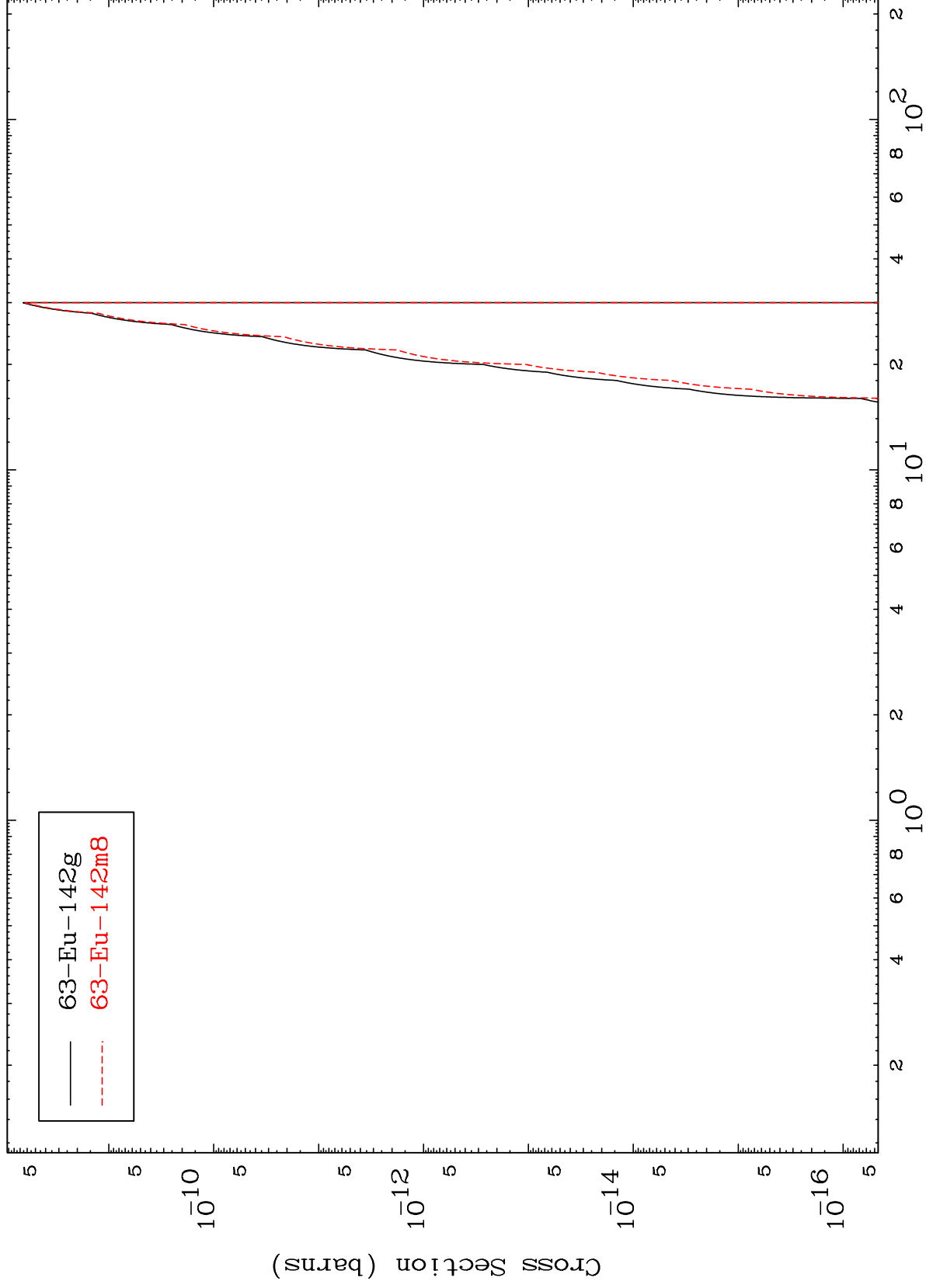
68-Er-152

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(n,3α)

68-Er-152

Radionuclide Production Cross Section

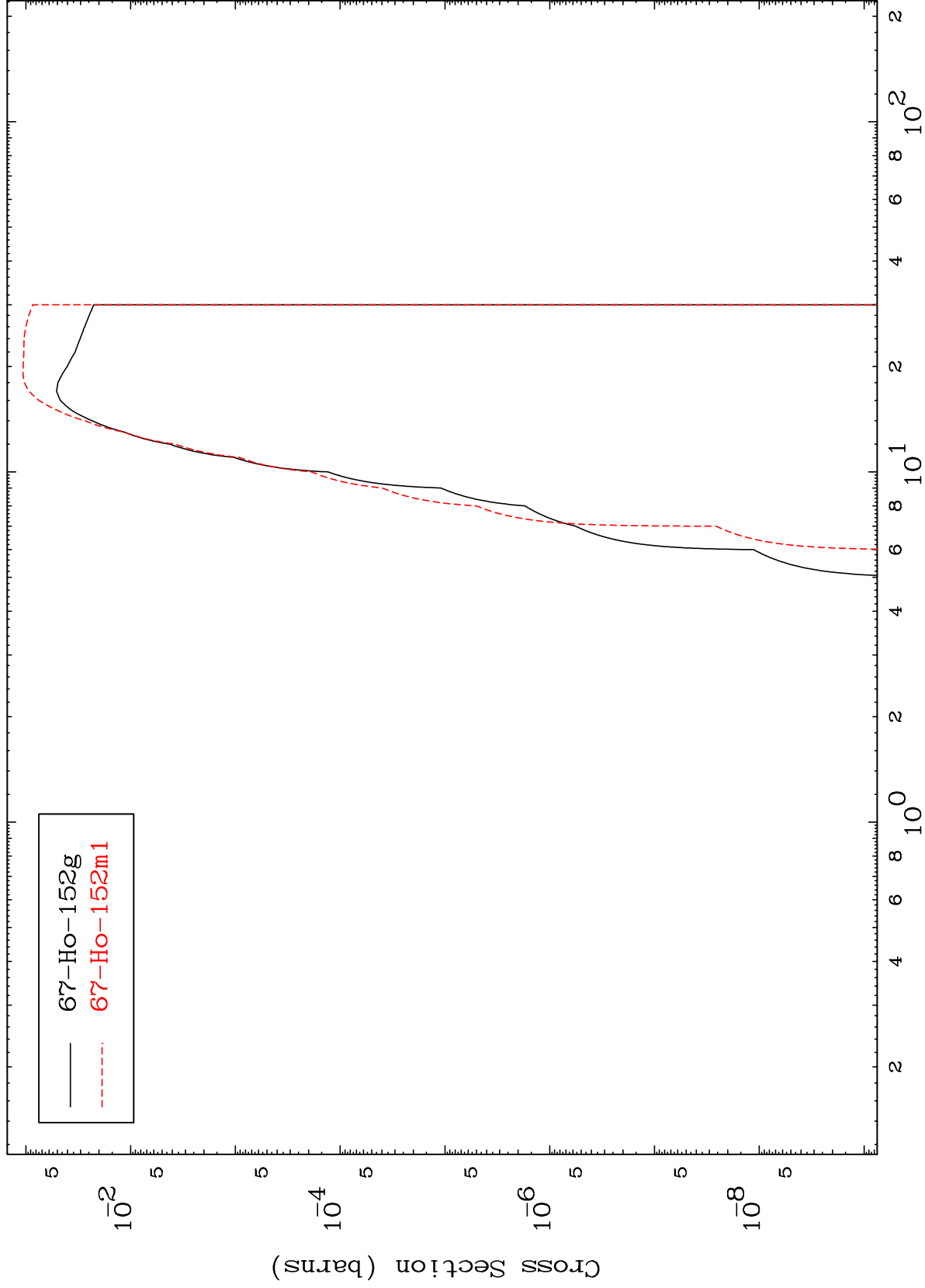


27

Incident Energy (MeV)

68-Er-152

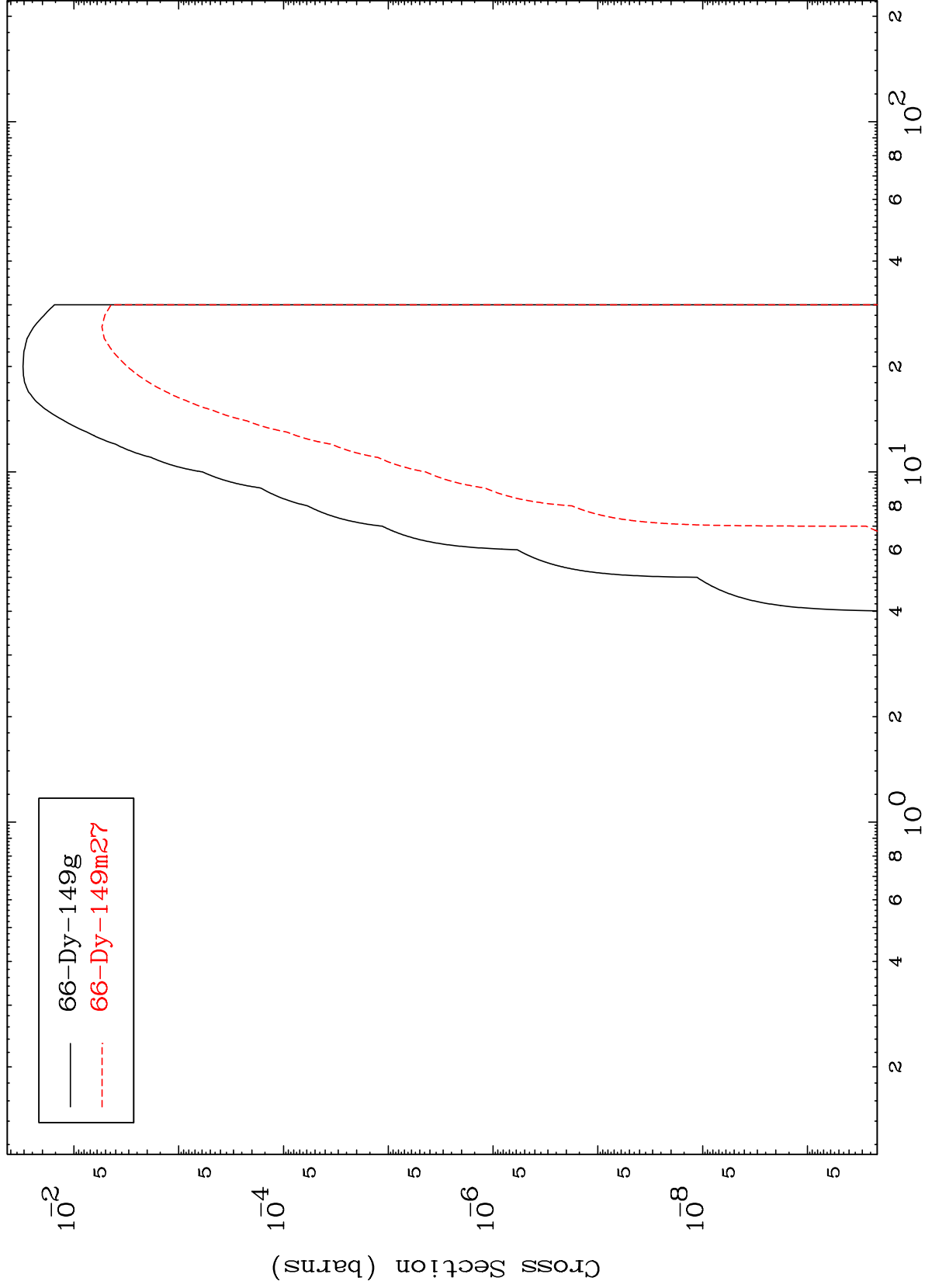
Radionuclide Production Cross Section (n,2p)



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68-Er-152

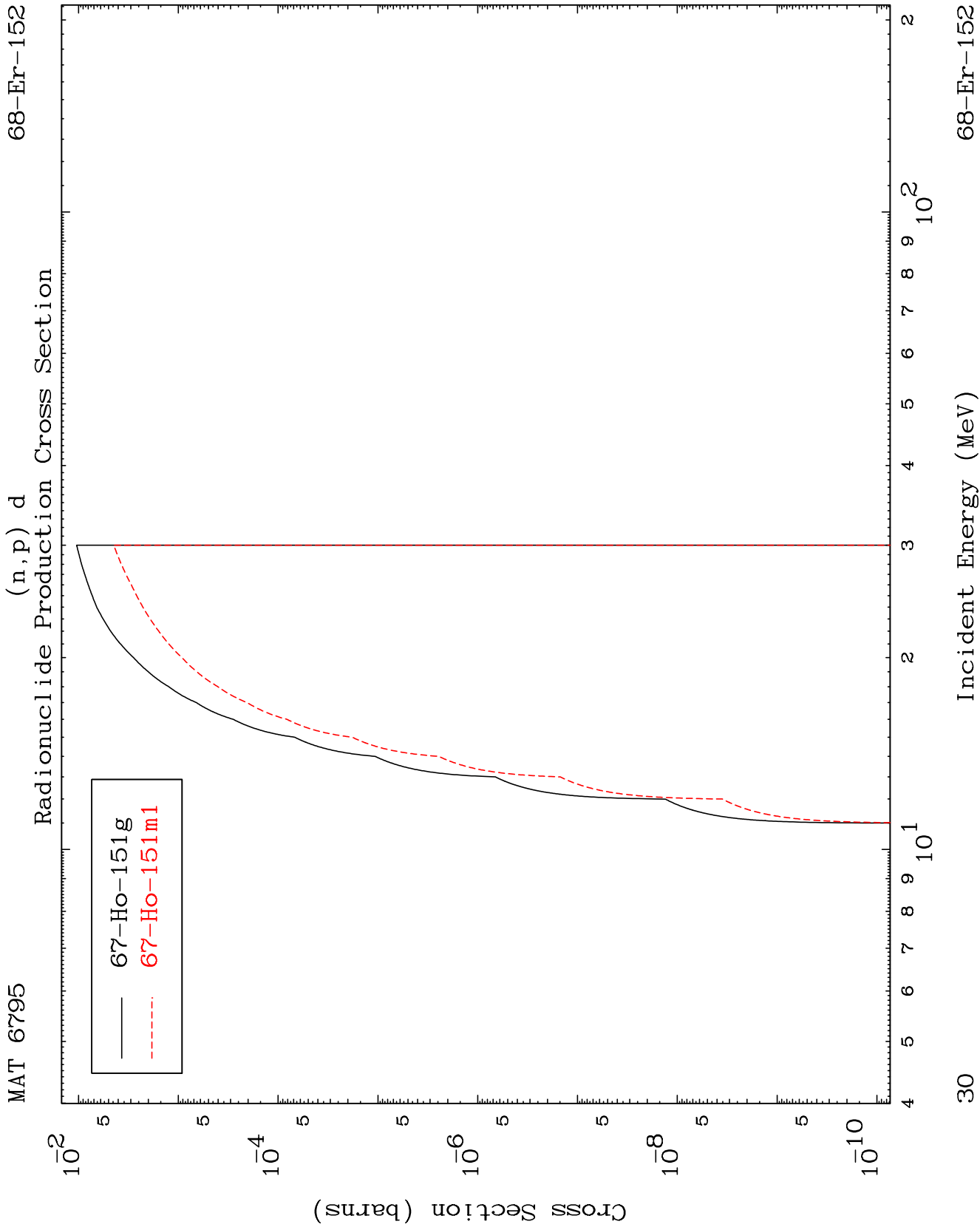
(n,p) α
Radionuclide Production Cross Section



29

Incident Energy (MeV)

68-Er-152

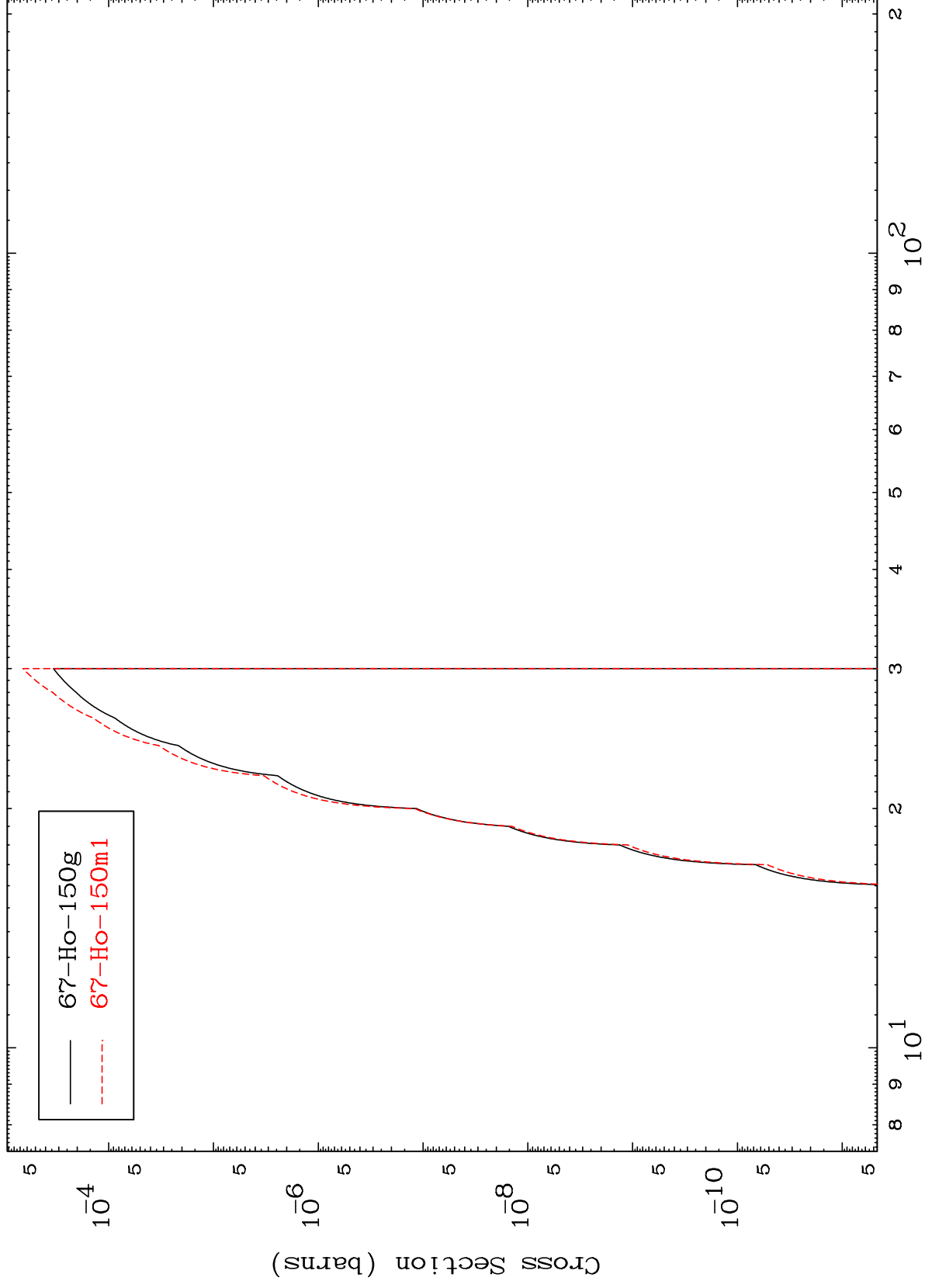


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(n,p) t

68-Er-152

Radionuclide Production Cross Section



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Incident Energy (MeV)

68-Er-152