

Program EVALPLOT
(Version 2018-1)

by

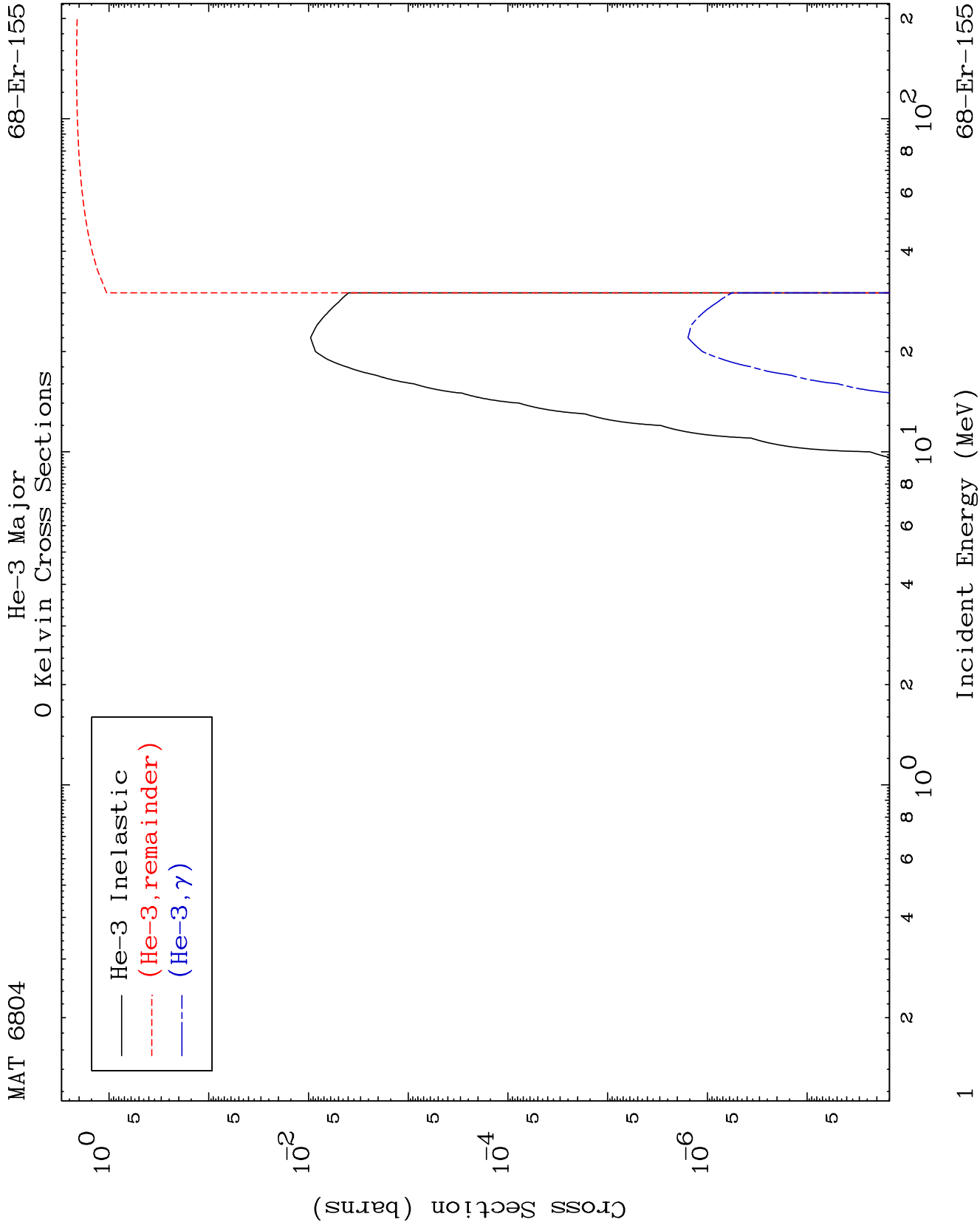
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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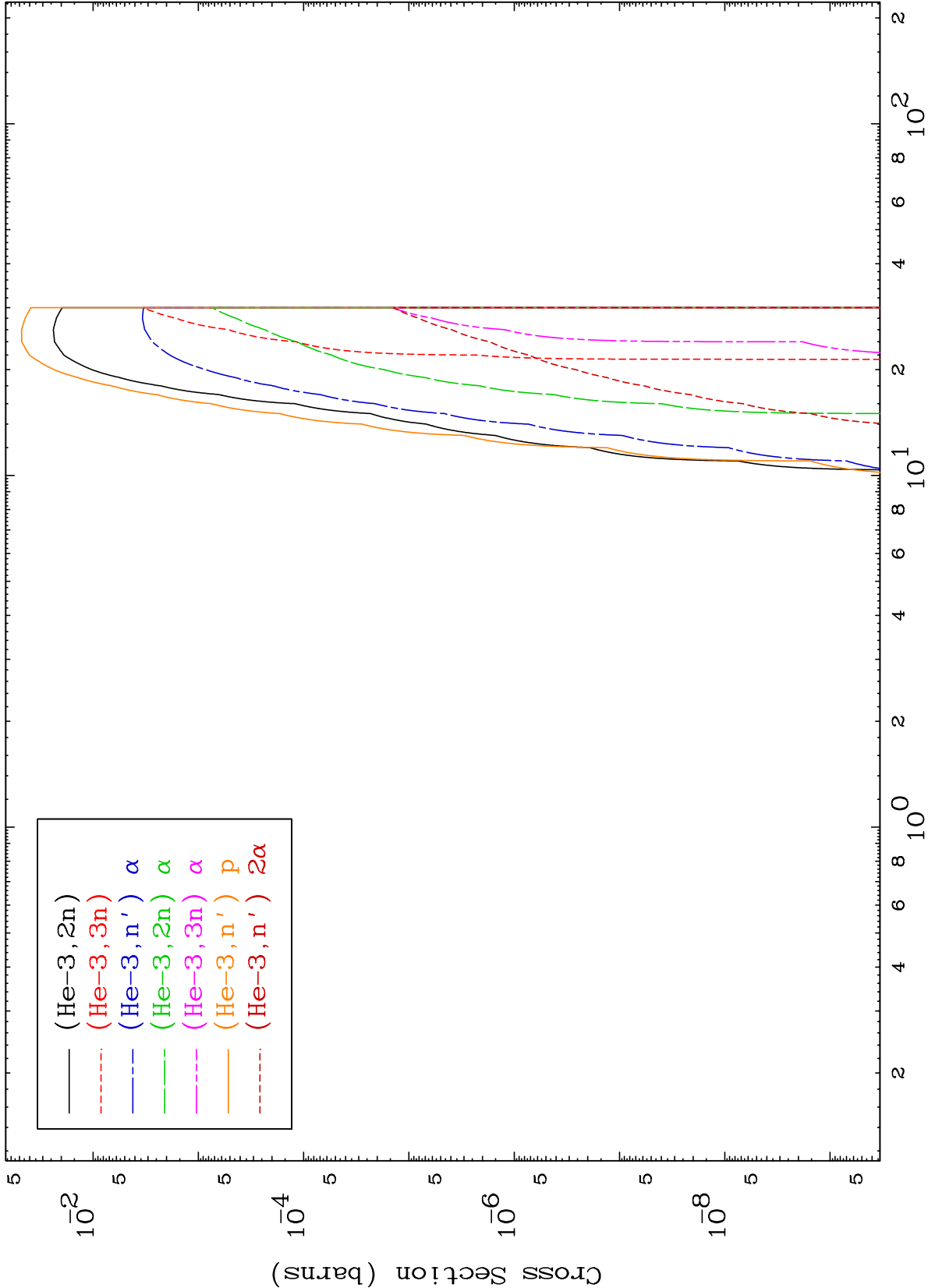
Press Mouse Button to Start



MAT 6804

He-3 Neutron Production
0 Kelvin Cross Sections

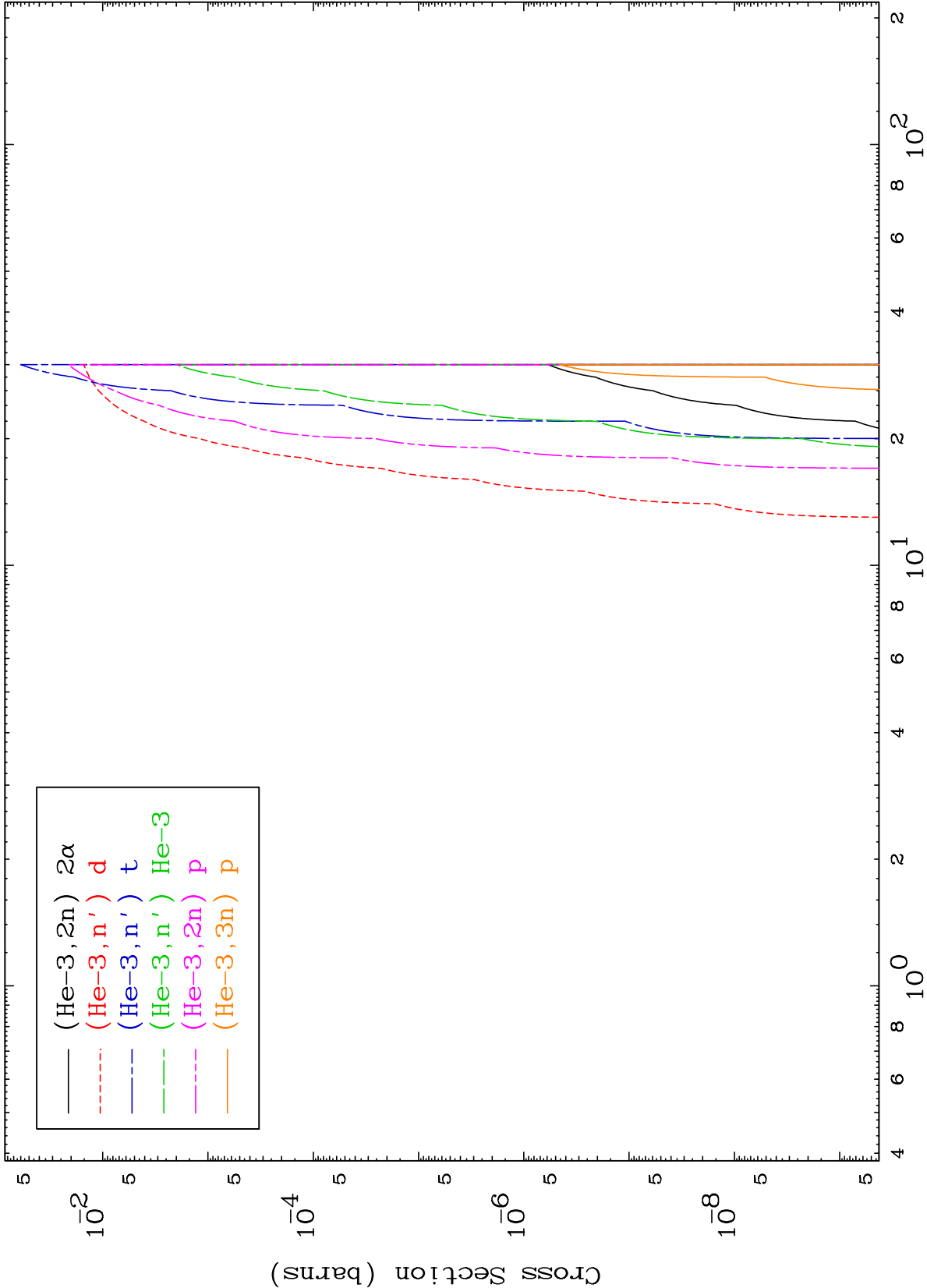
68-Er-155



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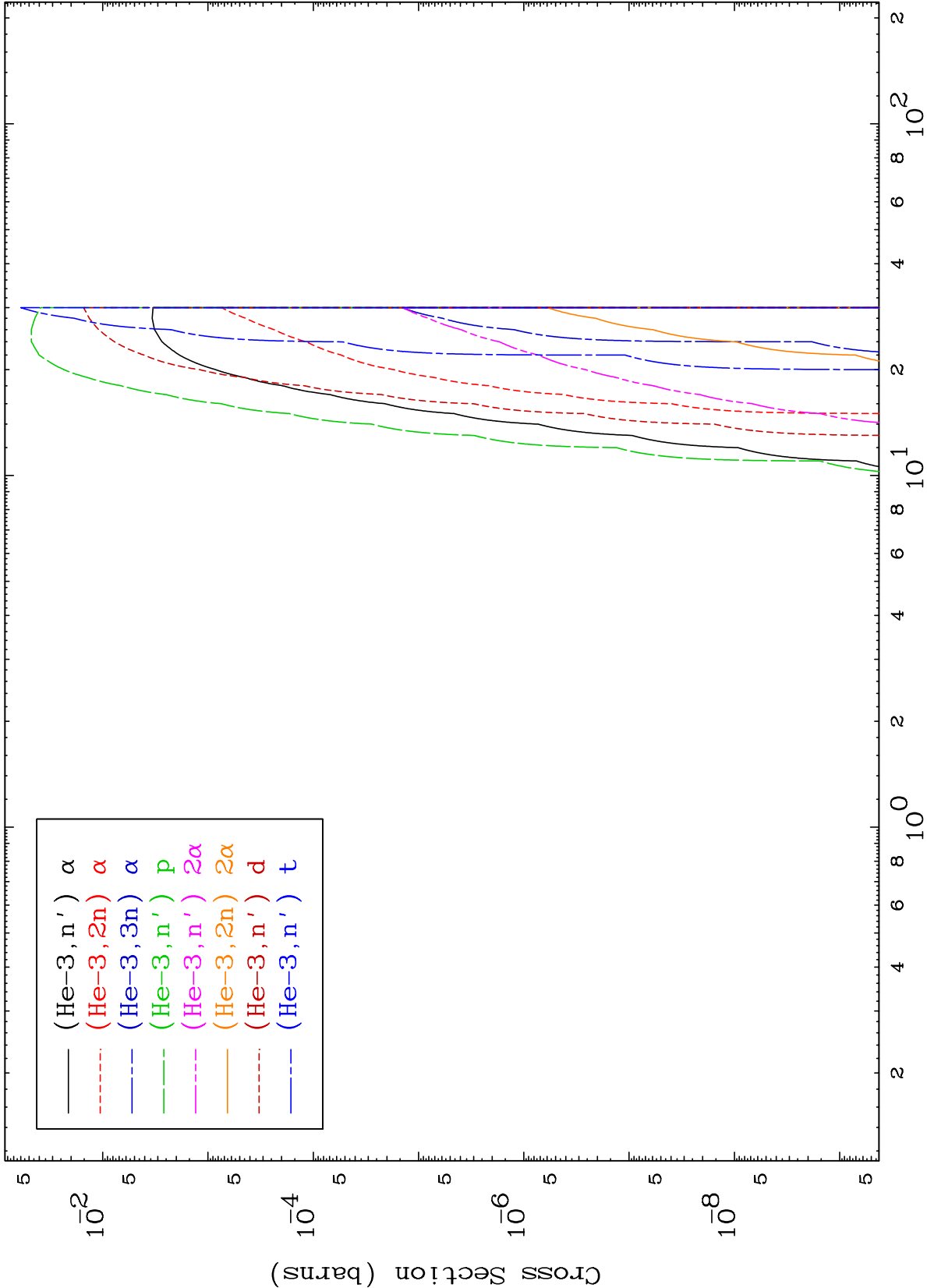
He-3 Neutron Production
0 Kelvin Cross Sections

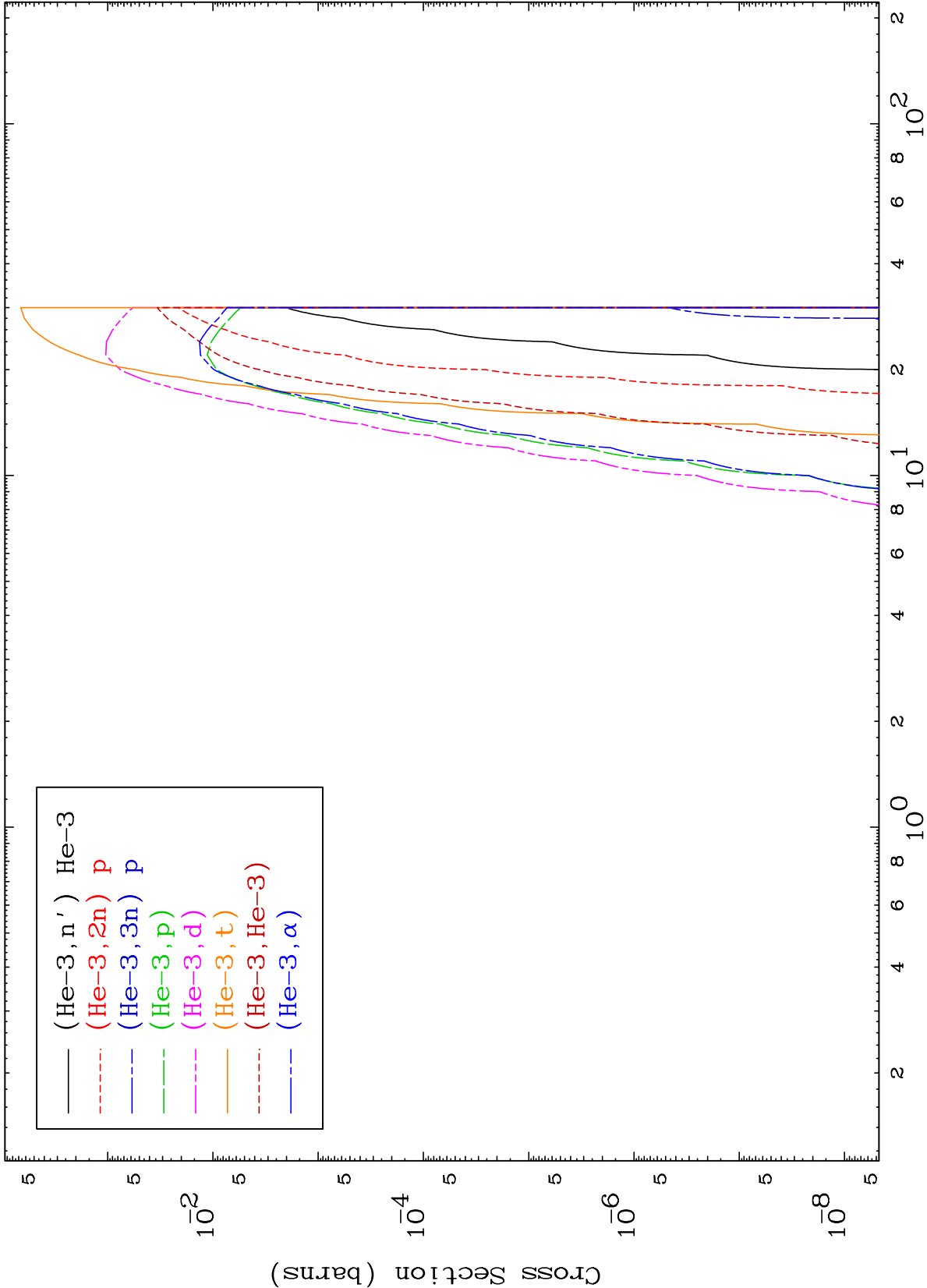
68-Er-155

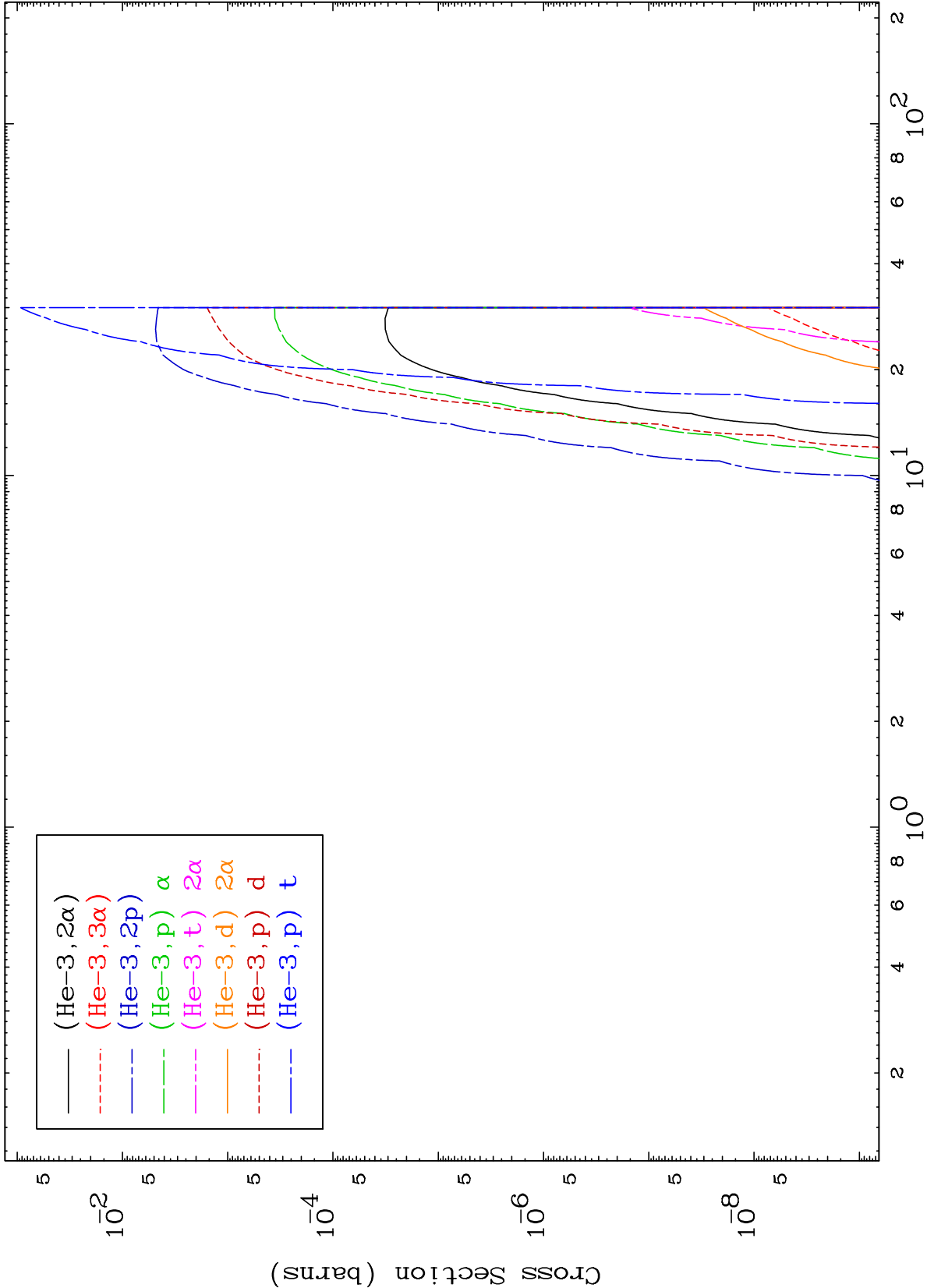


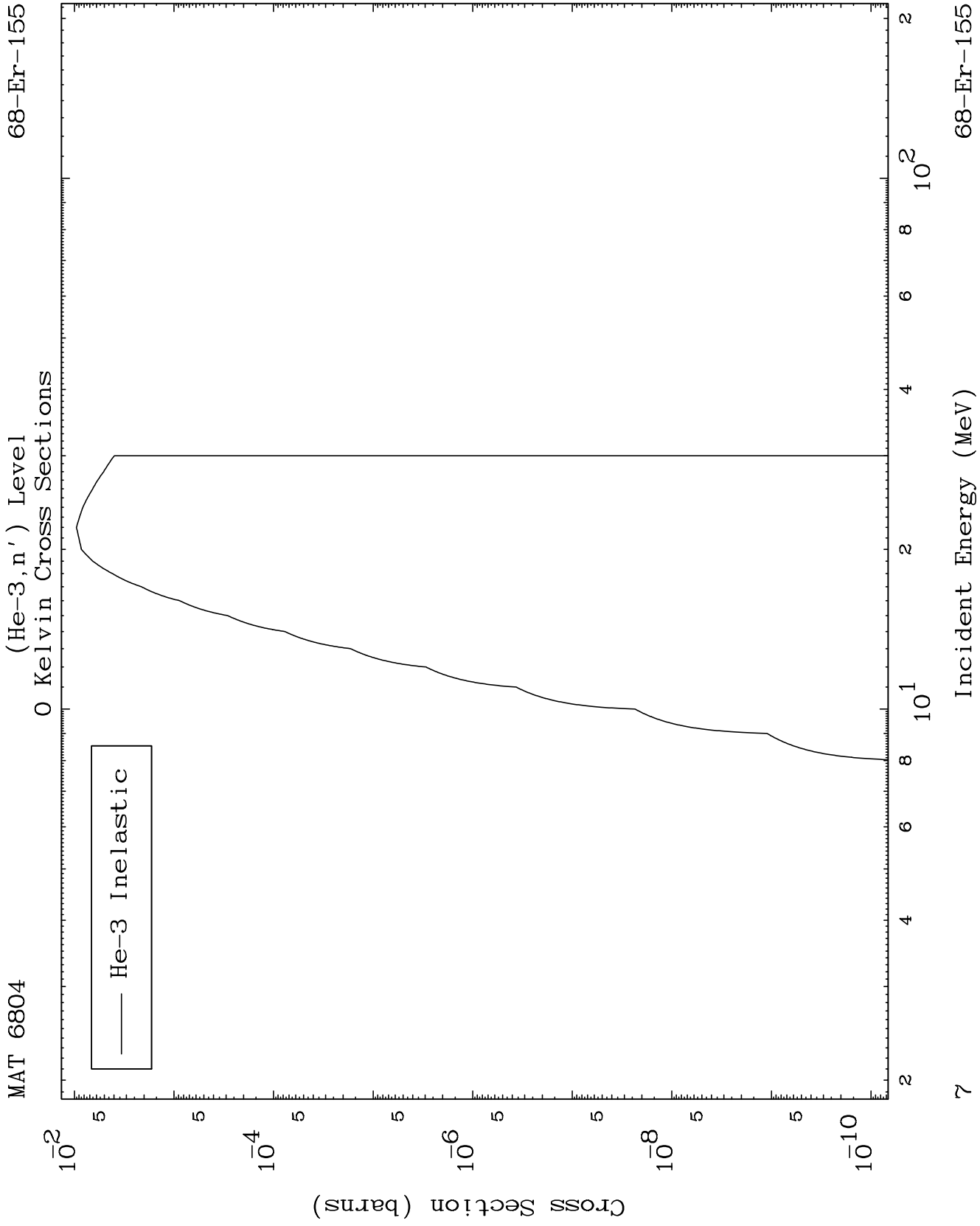
Incident Energy (MeV)

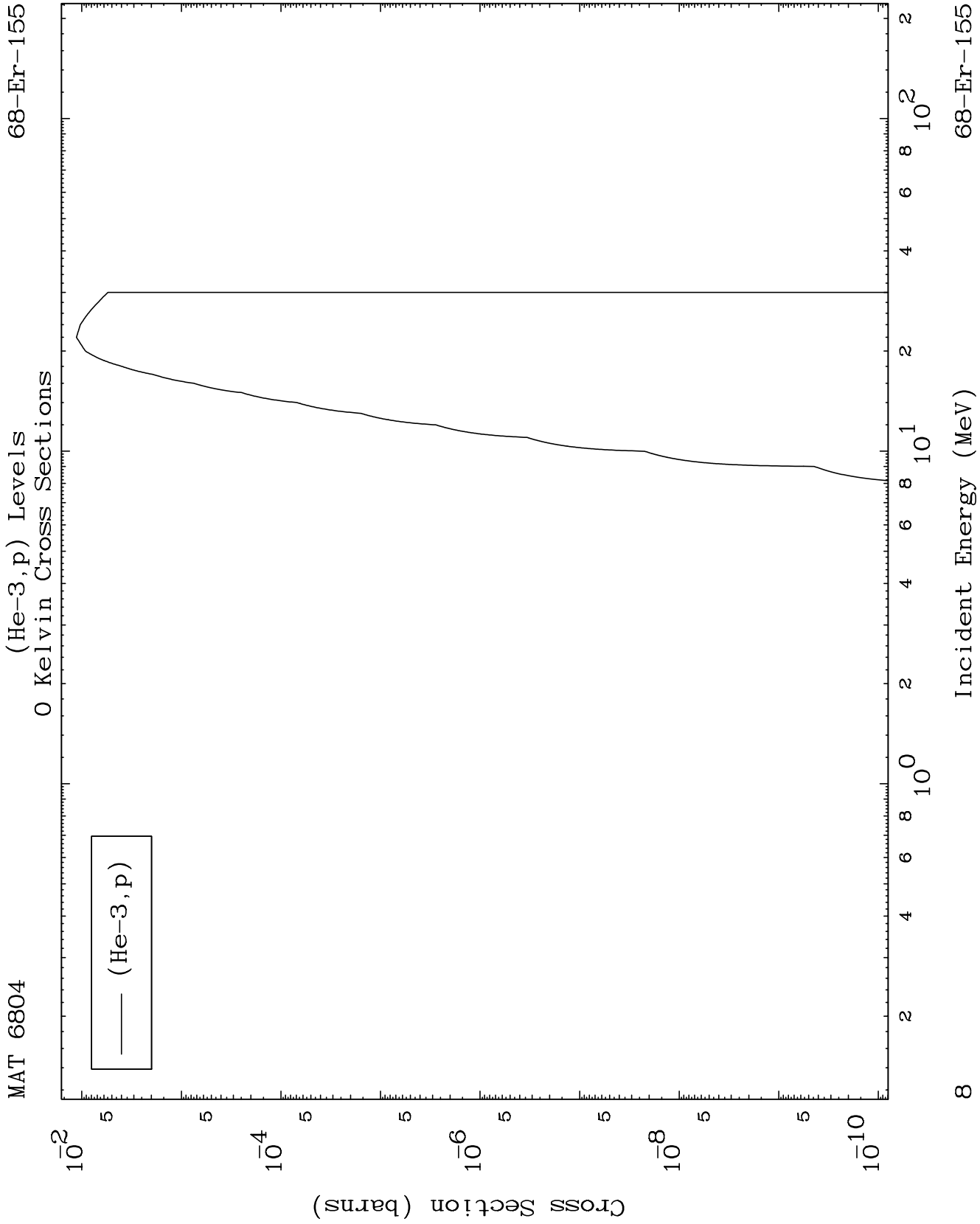
68-Er-155







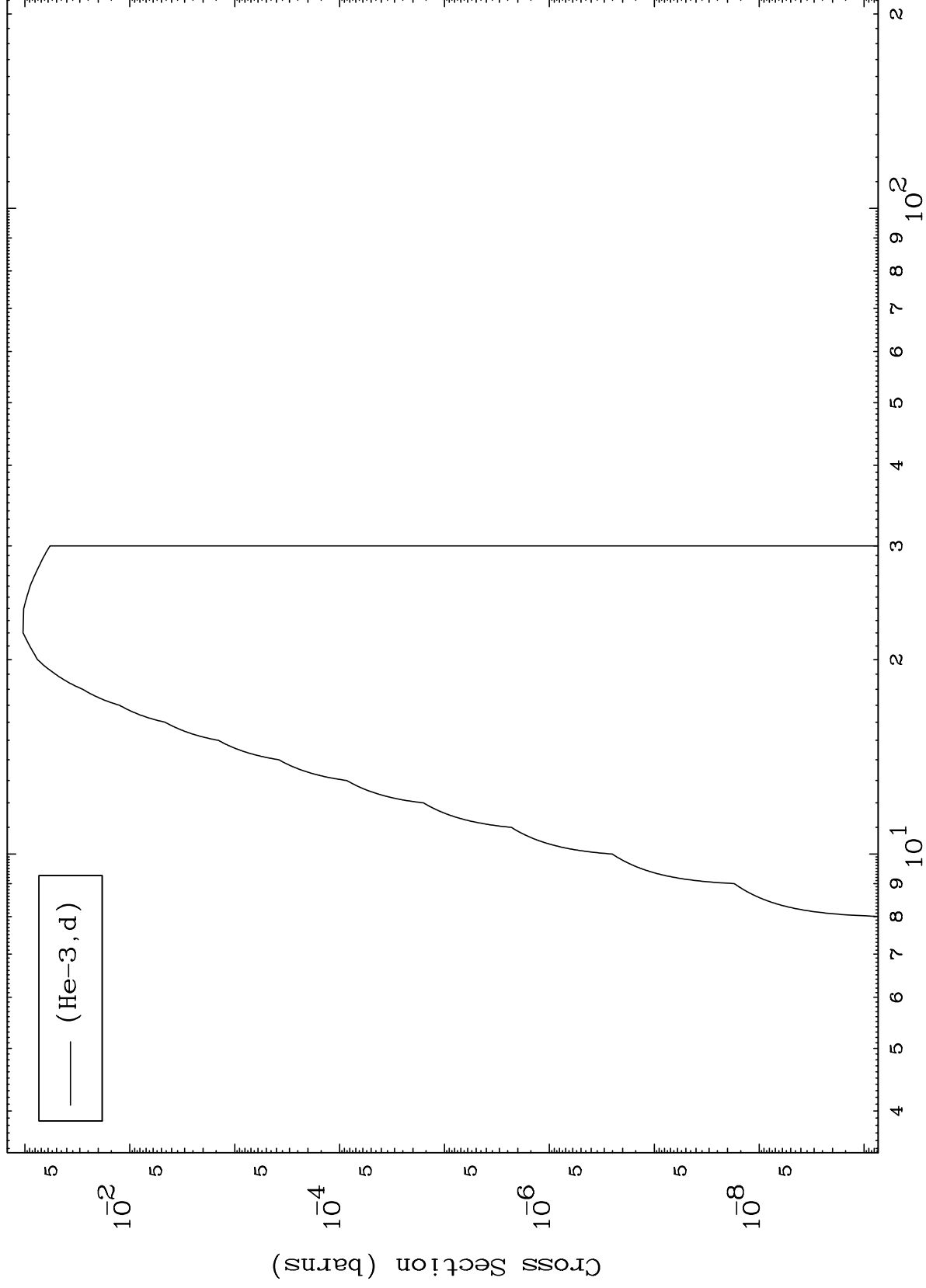




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(He-3,d) Levels
0 Kelvin Cross Sections



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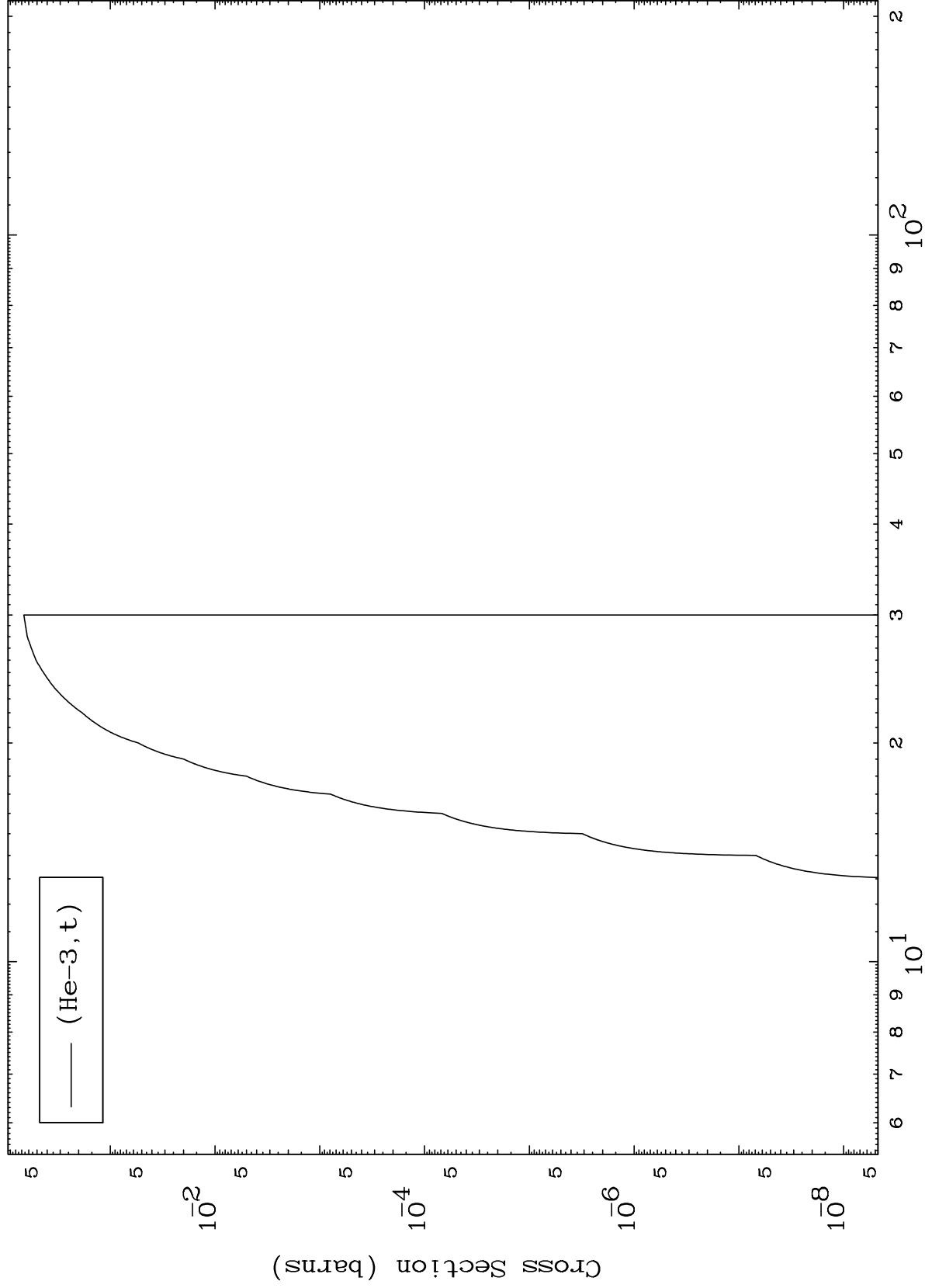
Incident Energy (MeV)

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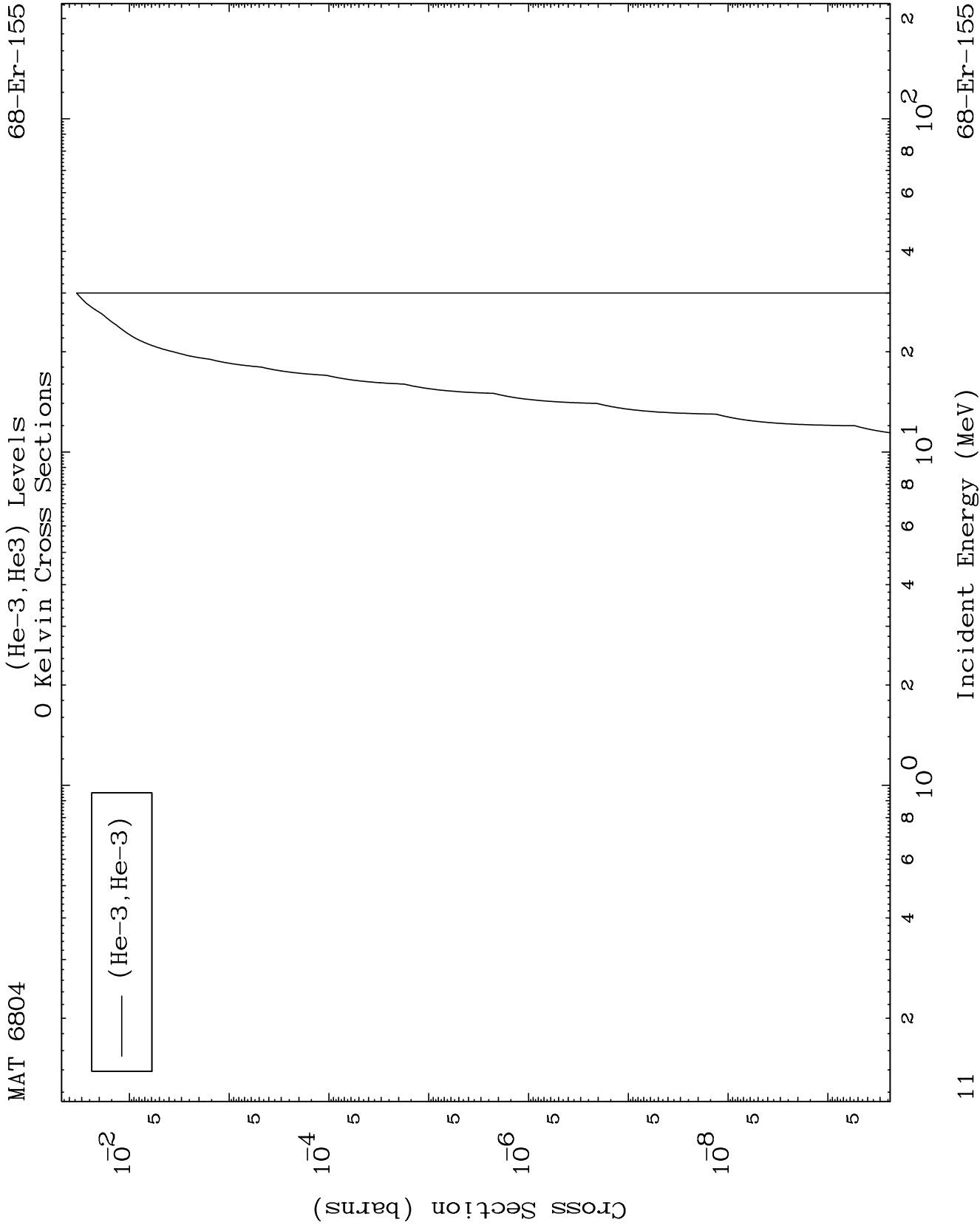
(He-3,t) Levels
0 Kelvin Cross Sections

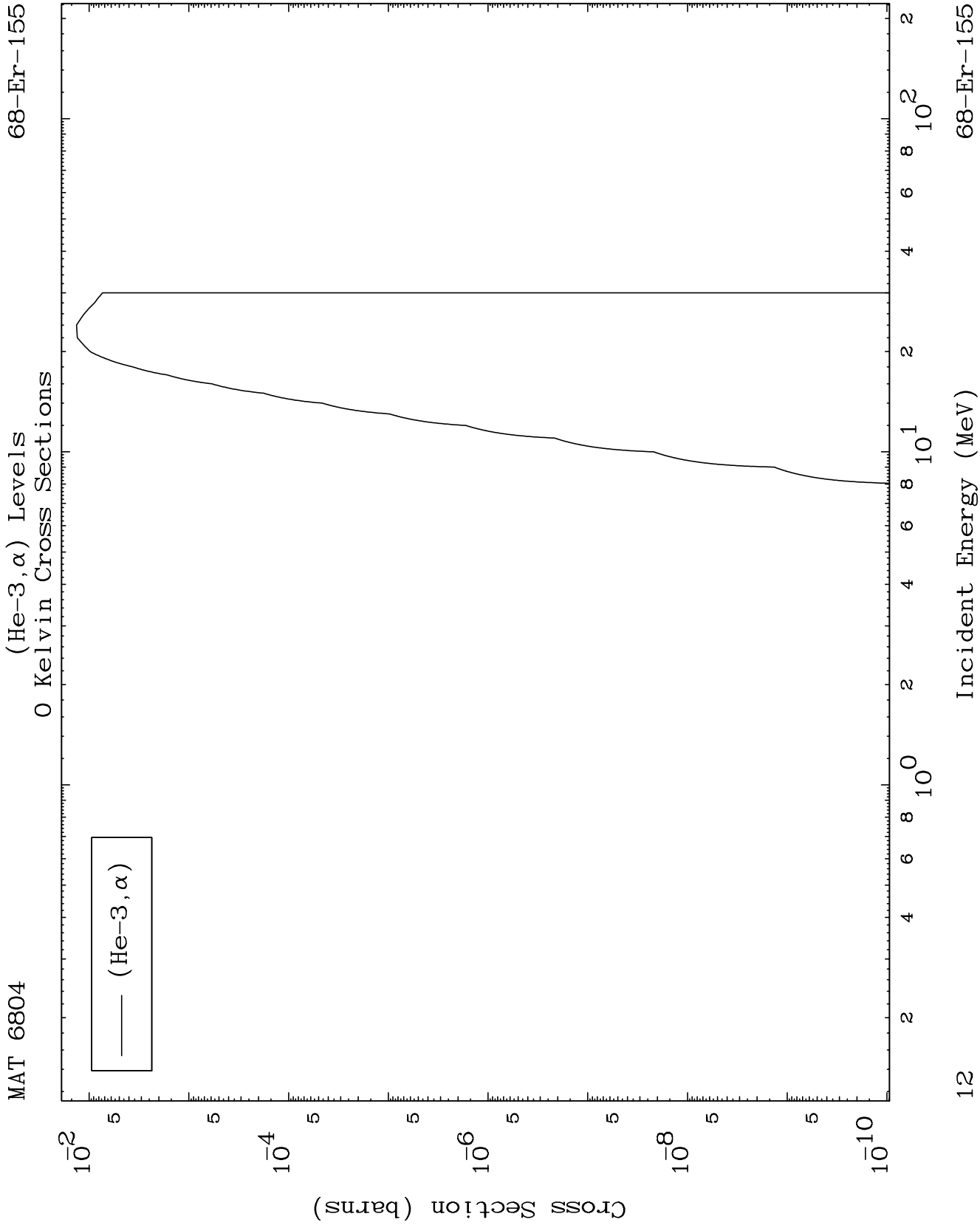


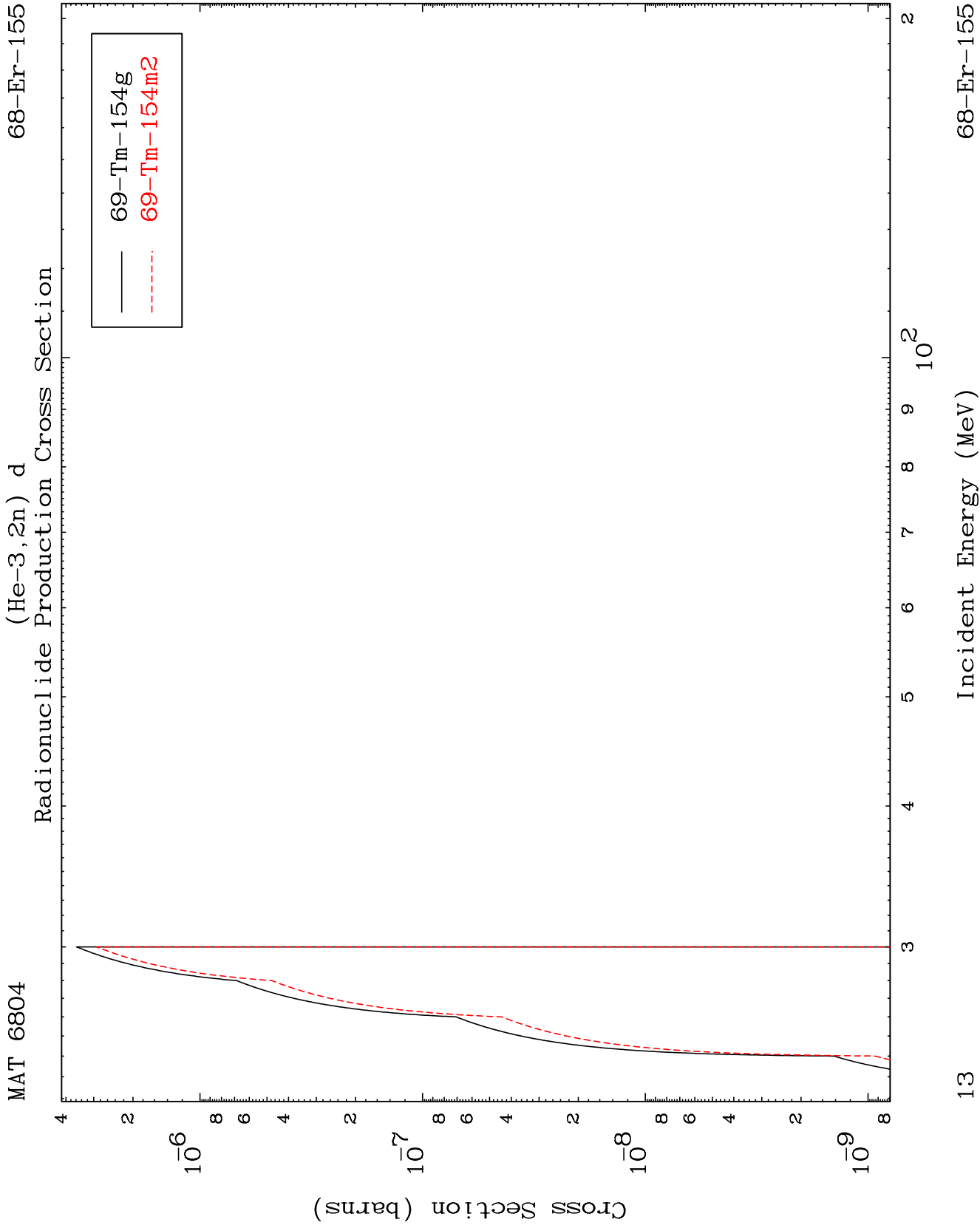
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Incident Energy (MeV)

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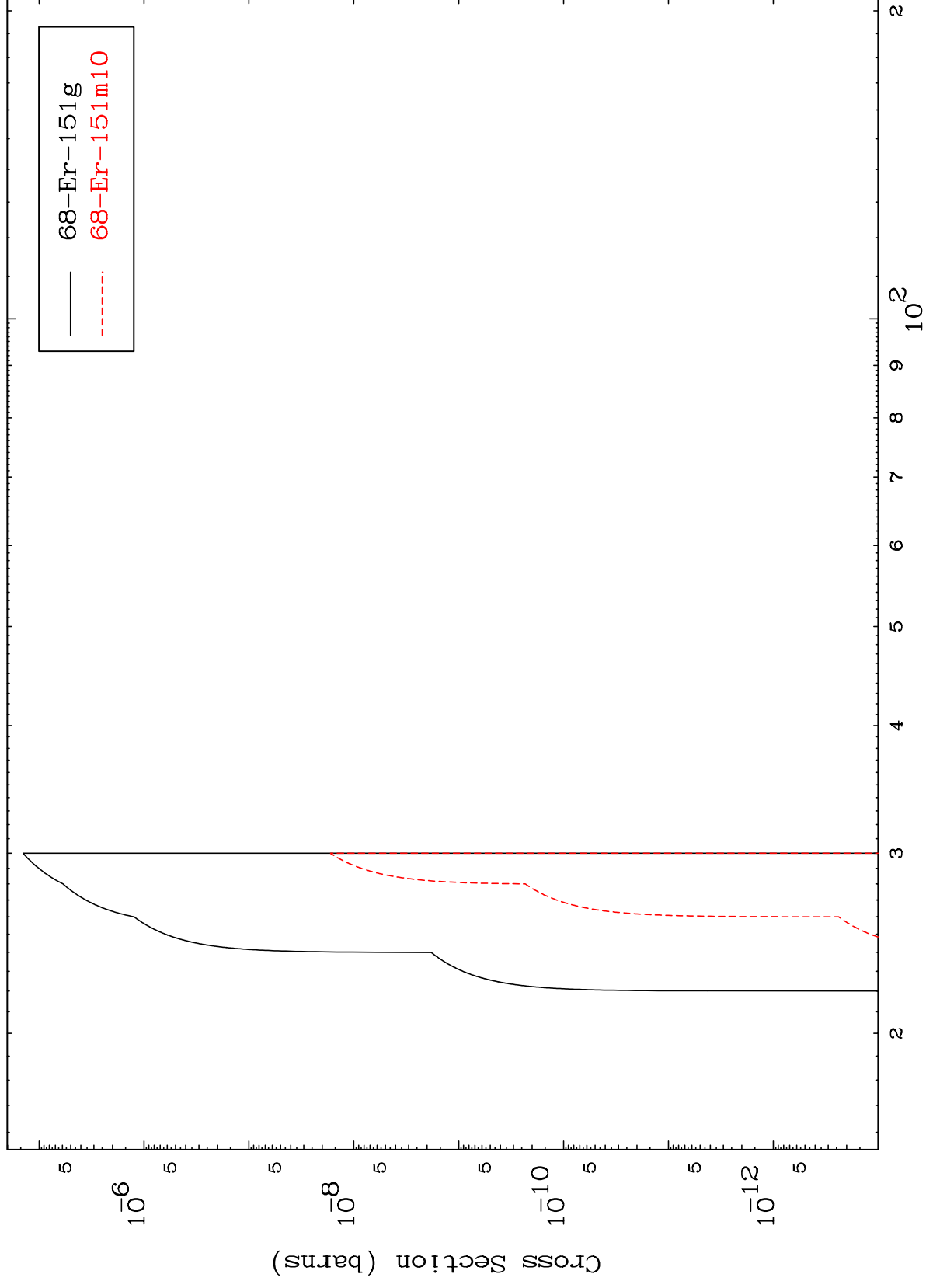


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(He-3,3n) α

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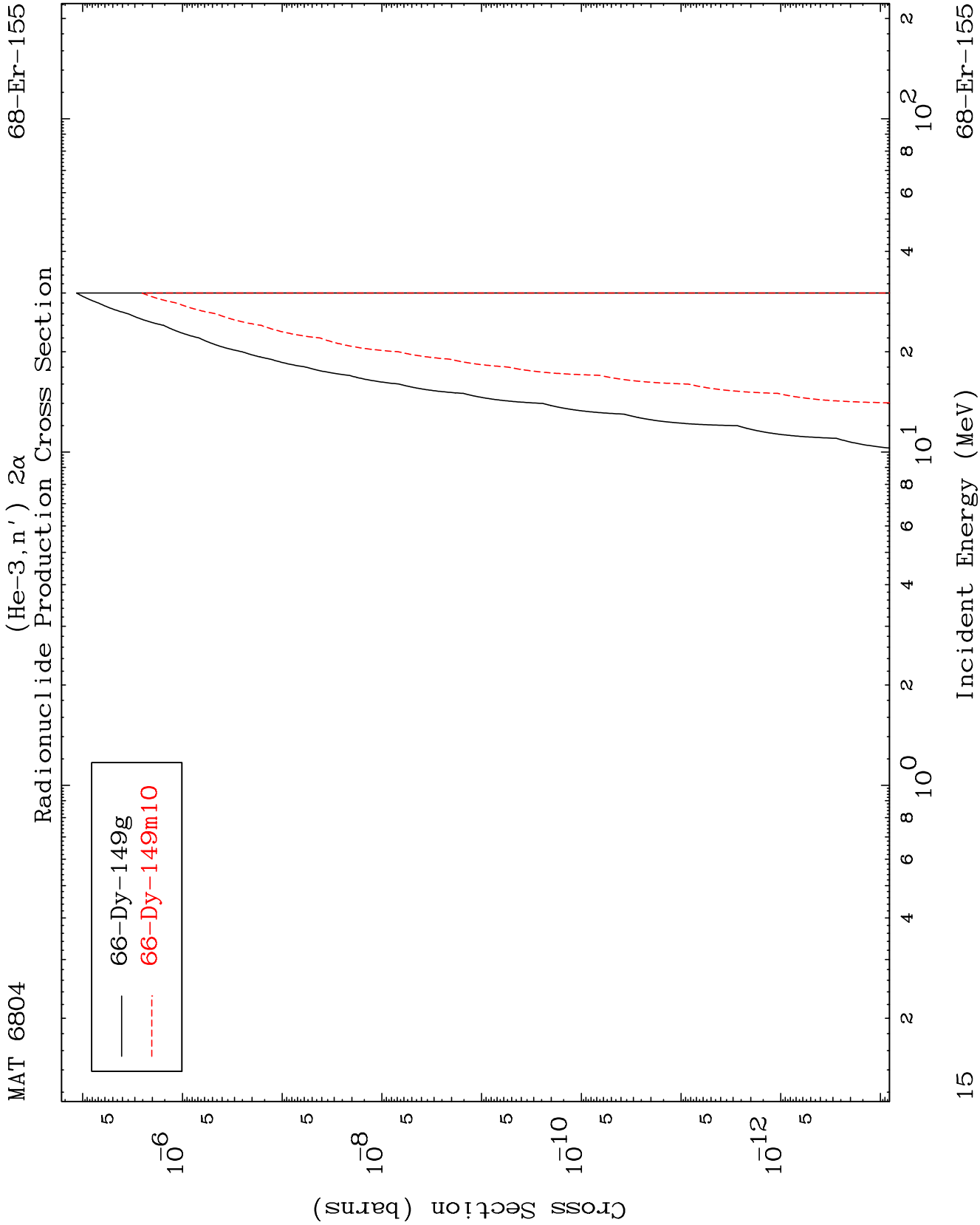
Radionuclide Production Cross Section

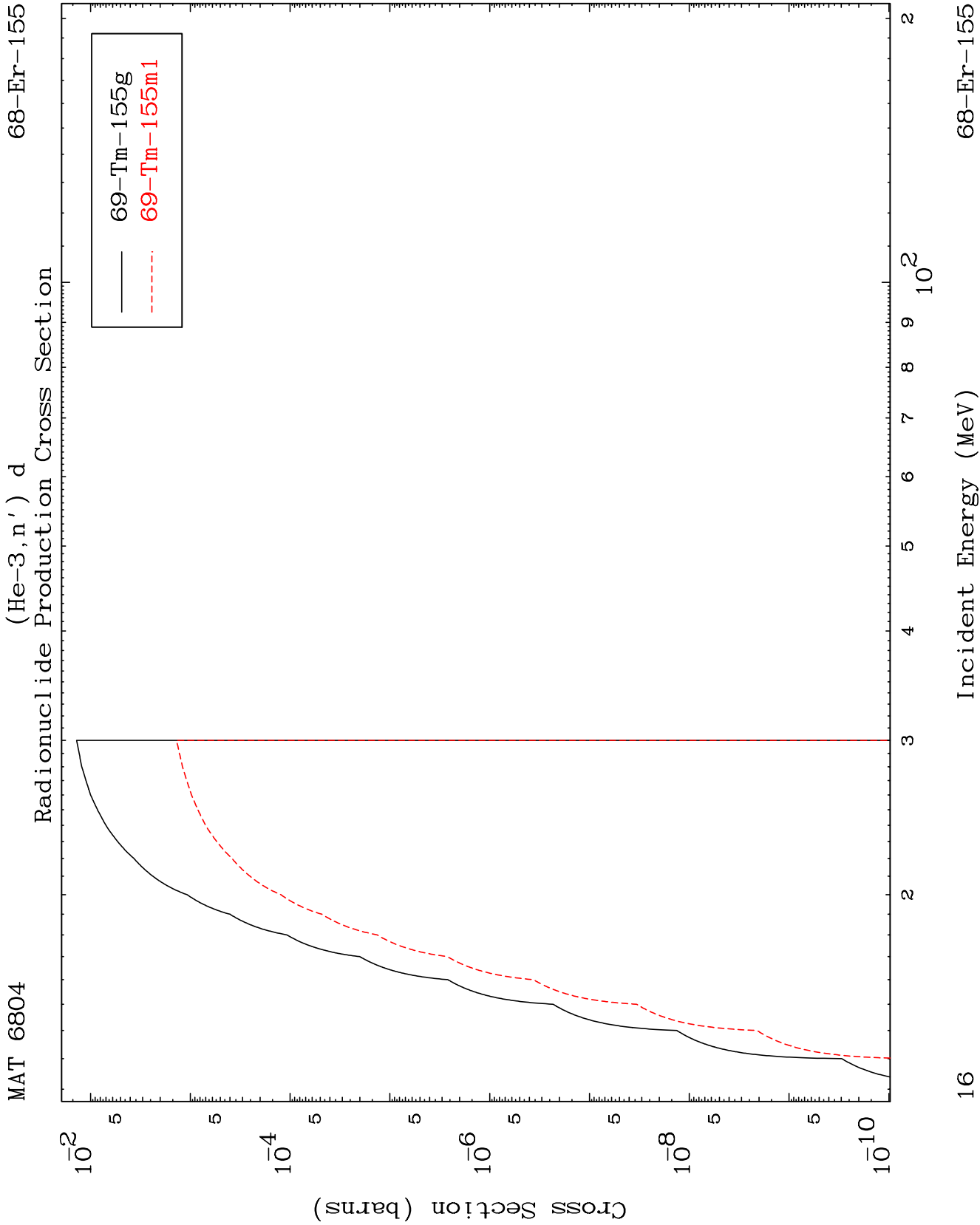


14

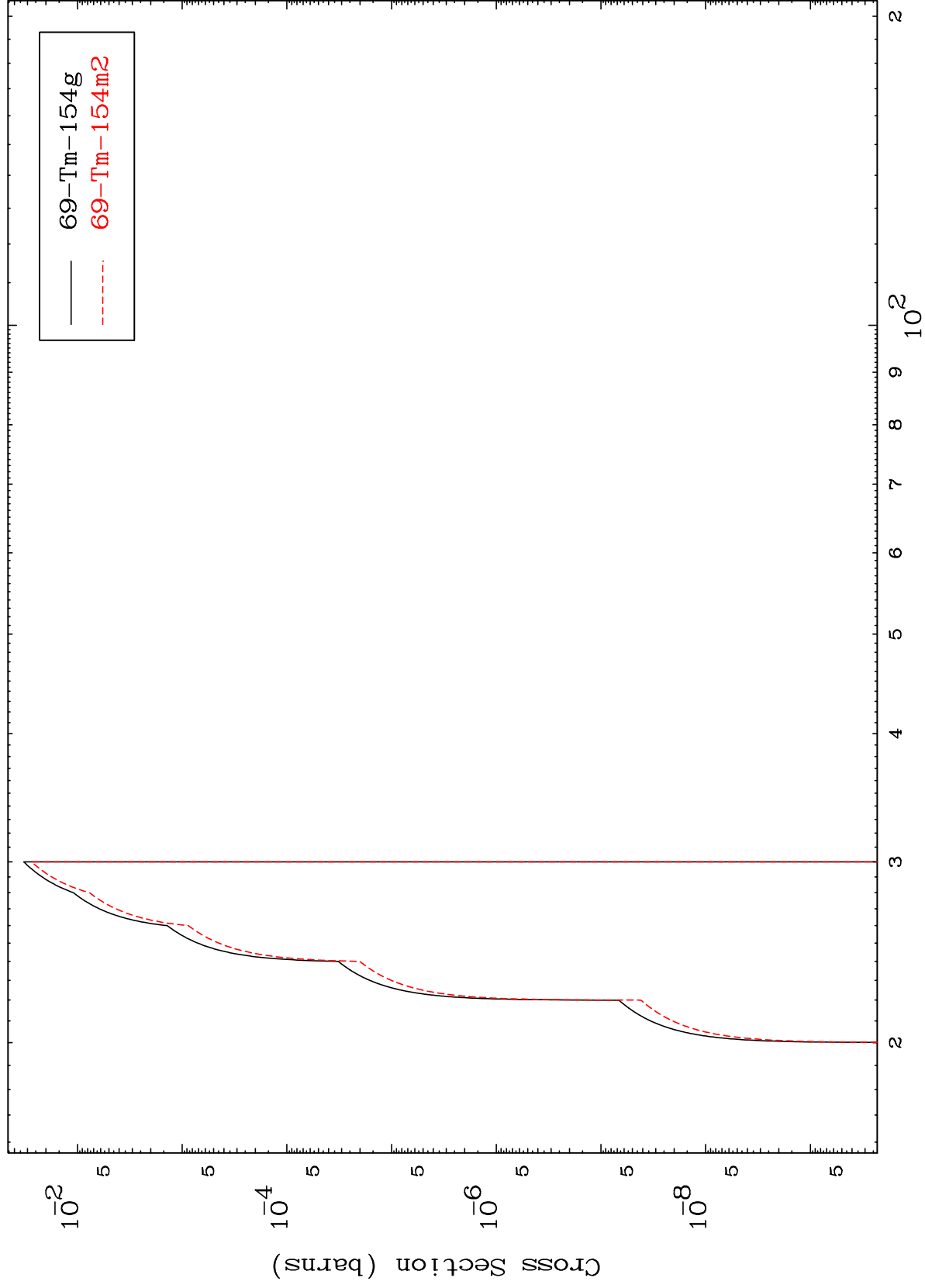
Incident Energy (MeV)

68-Er-155





(He-3,n') t
Radionuclide Production Cross Section

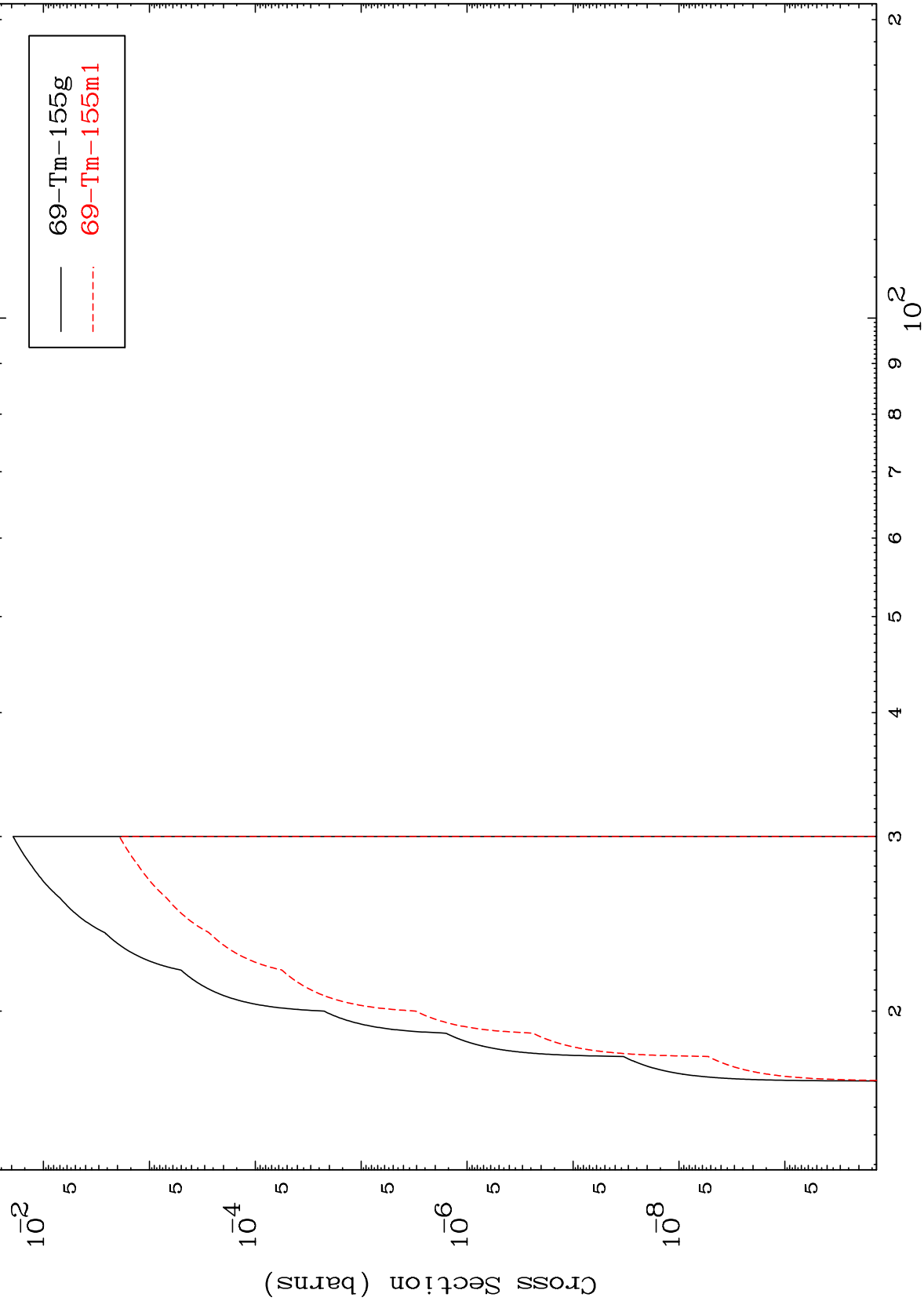


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(He-3,2n) p

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Radionuclide Production Cross Section

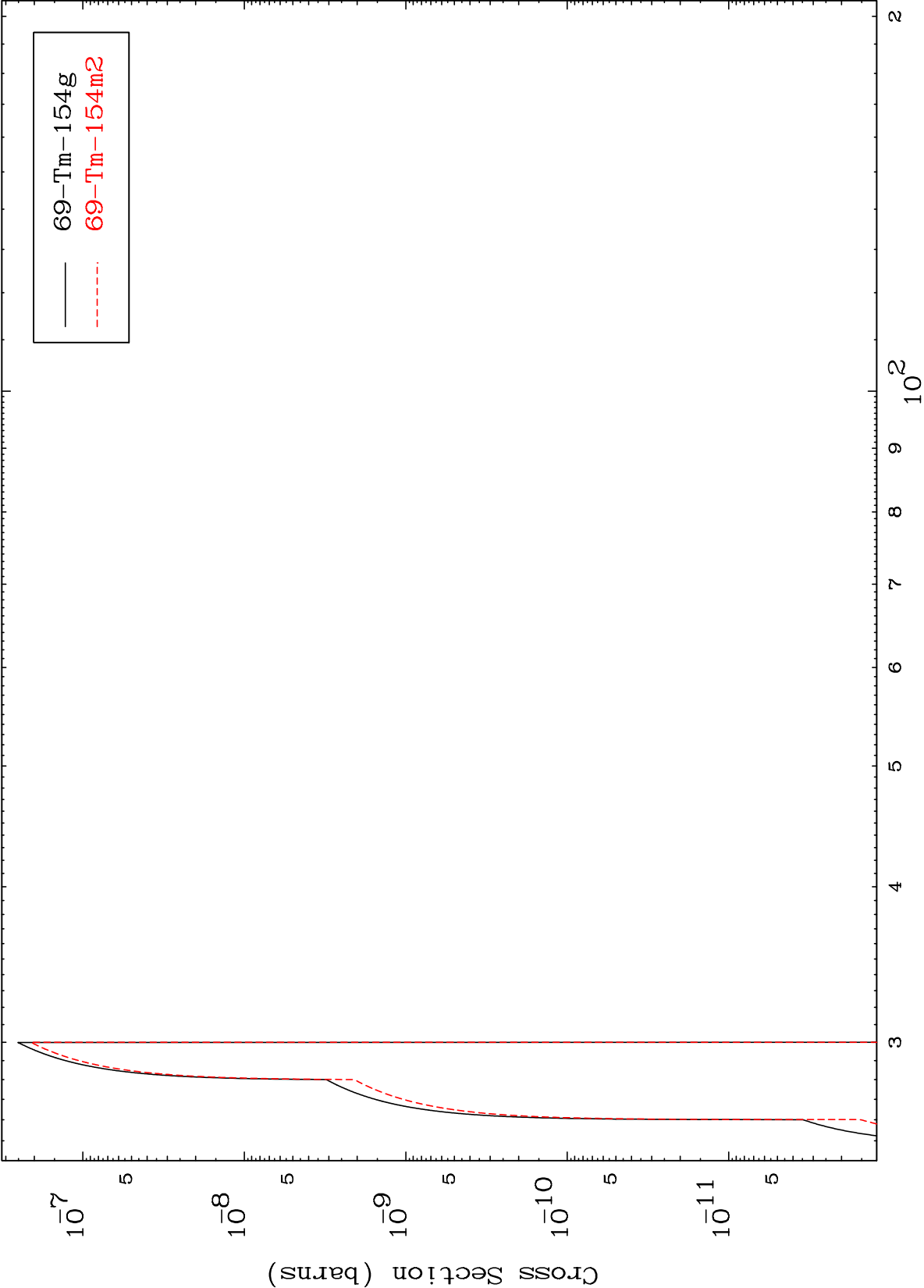


18

Incident Energy (MeV)

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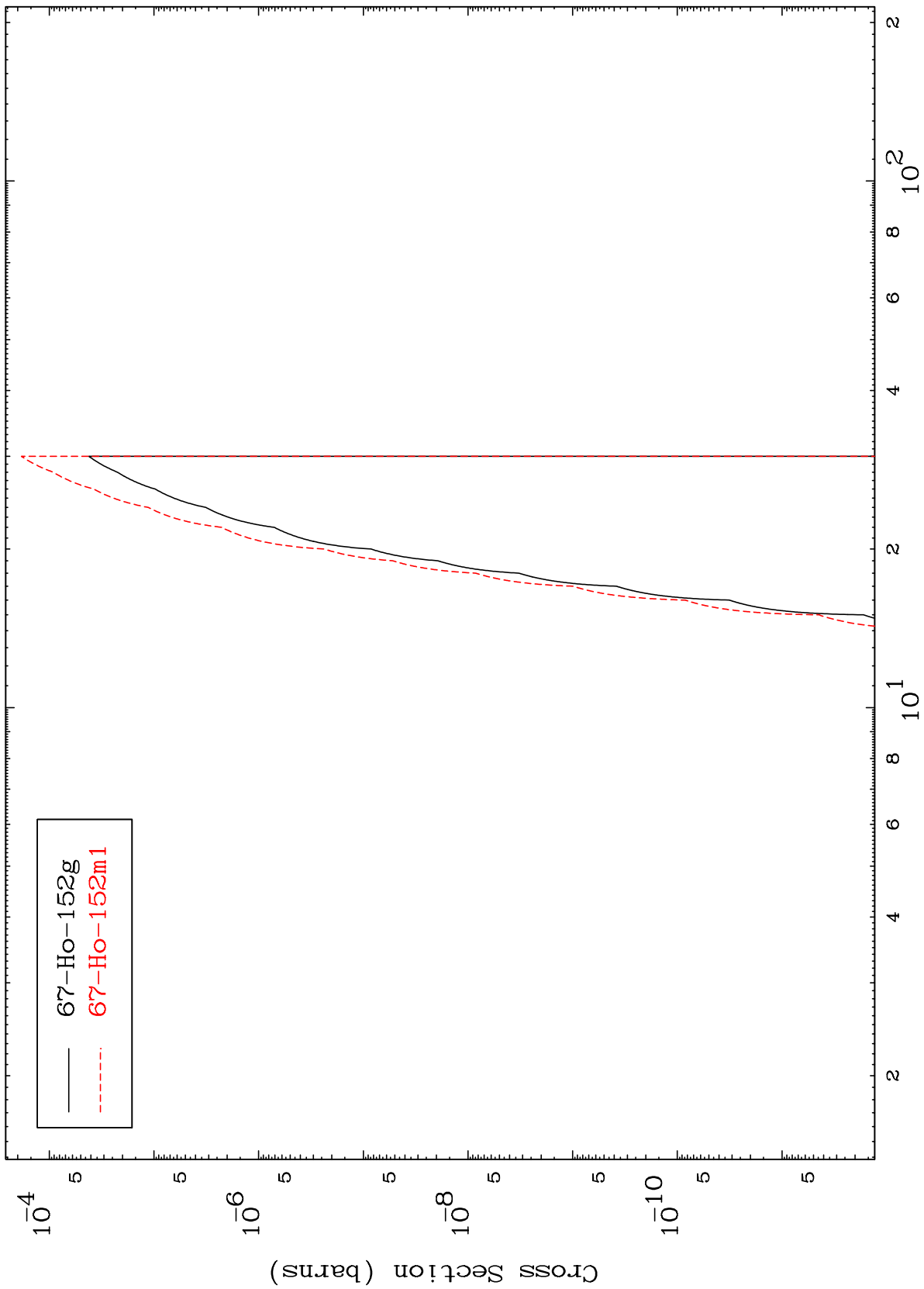
Radionuclide Production Cross Section



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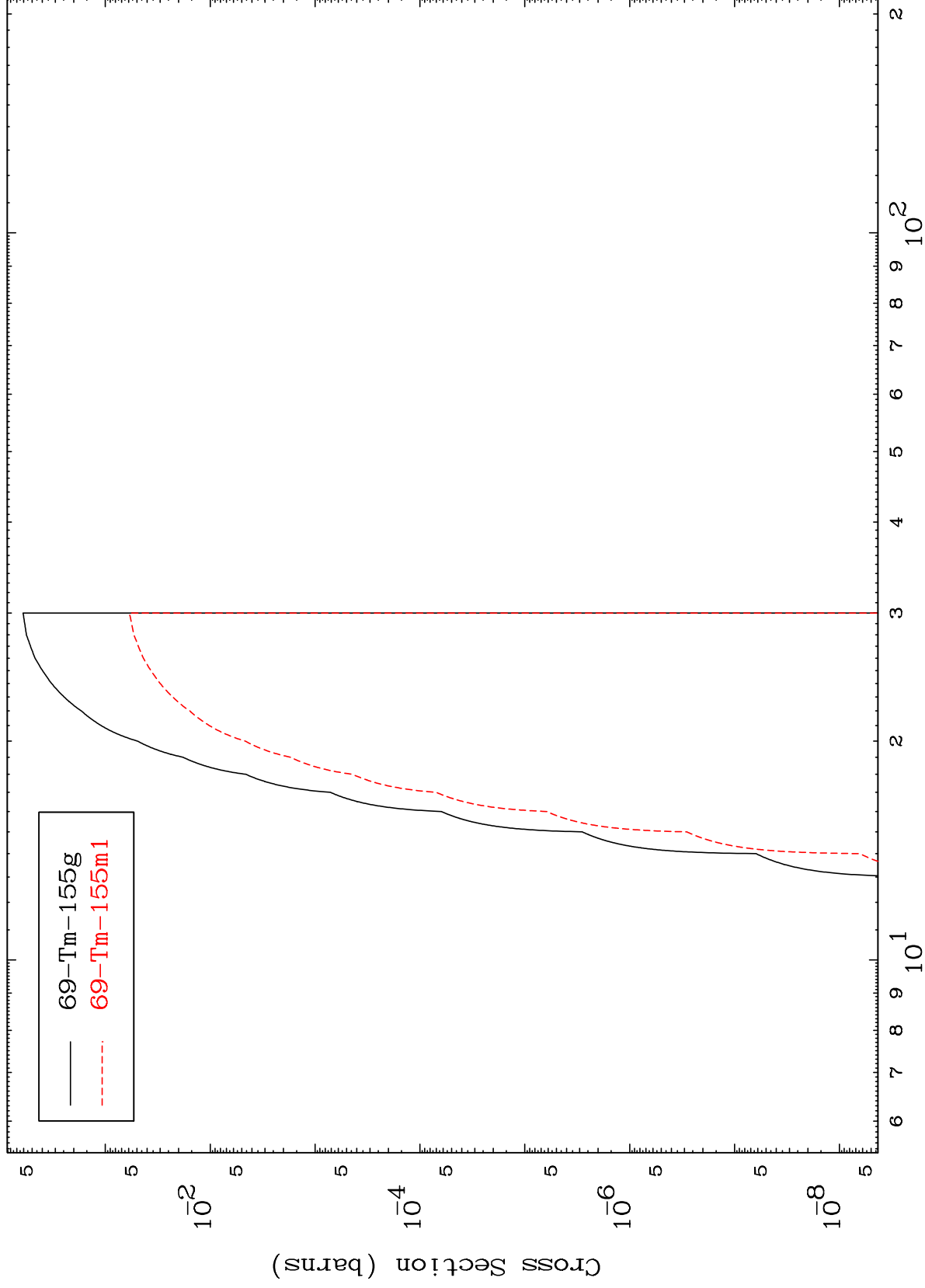
(He-3,n') p α
Radionuclide Production Cross Section



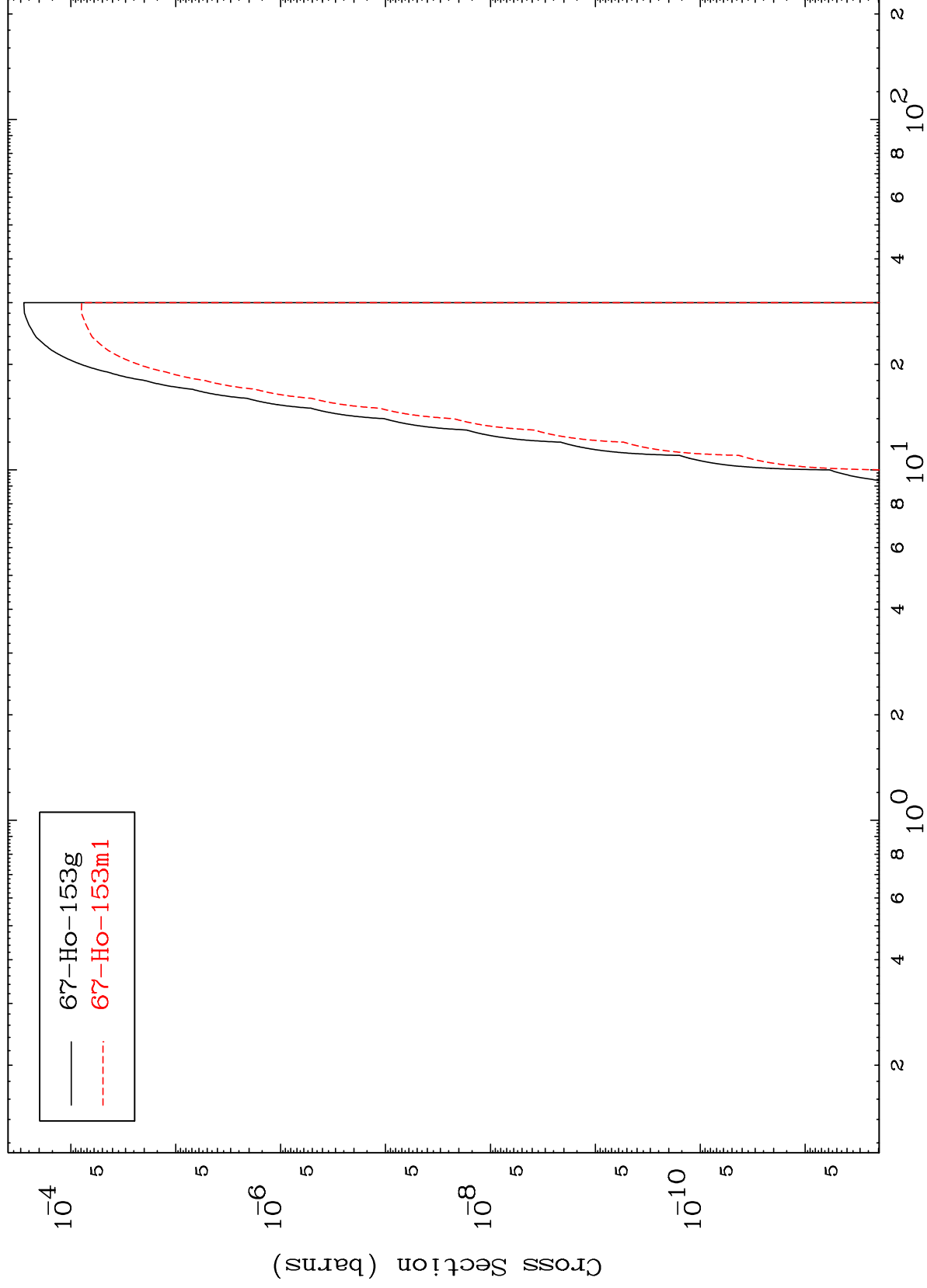
20

Incident Energy (MeV)

68-Er-155

Radionuclide Production Cross Section
(He-3,t)

Radionuclide Production Cross Section
(He-3,p) α

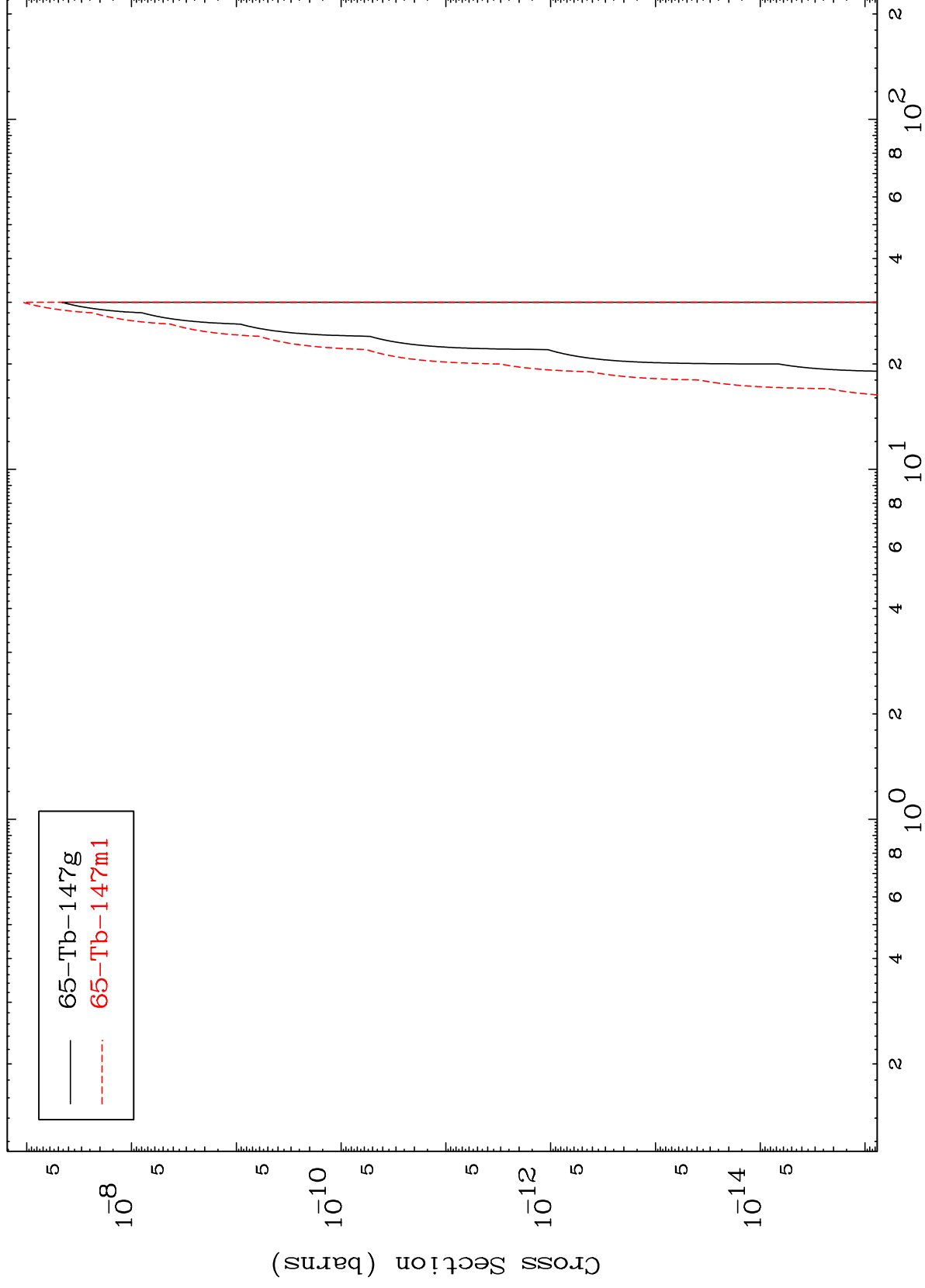


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(He-3,t) 2 α

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Radionuclide Production Cross Section



23

Incident Energy (MeV)

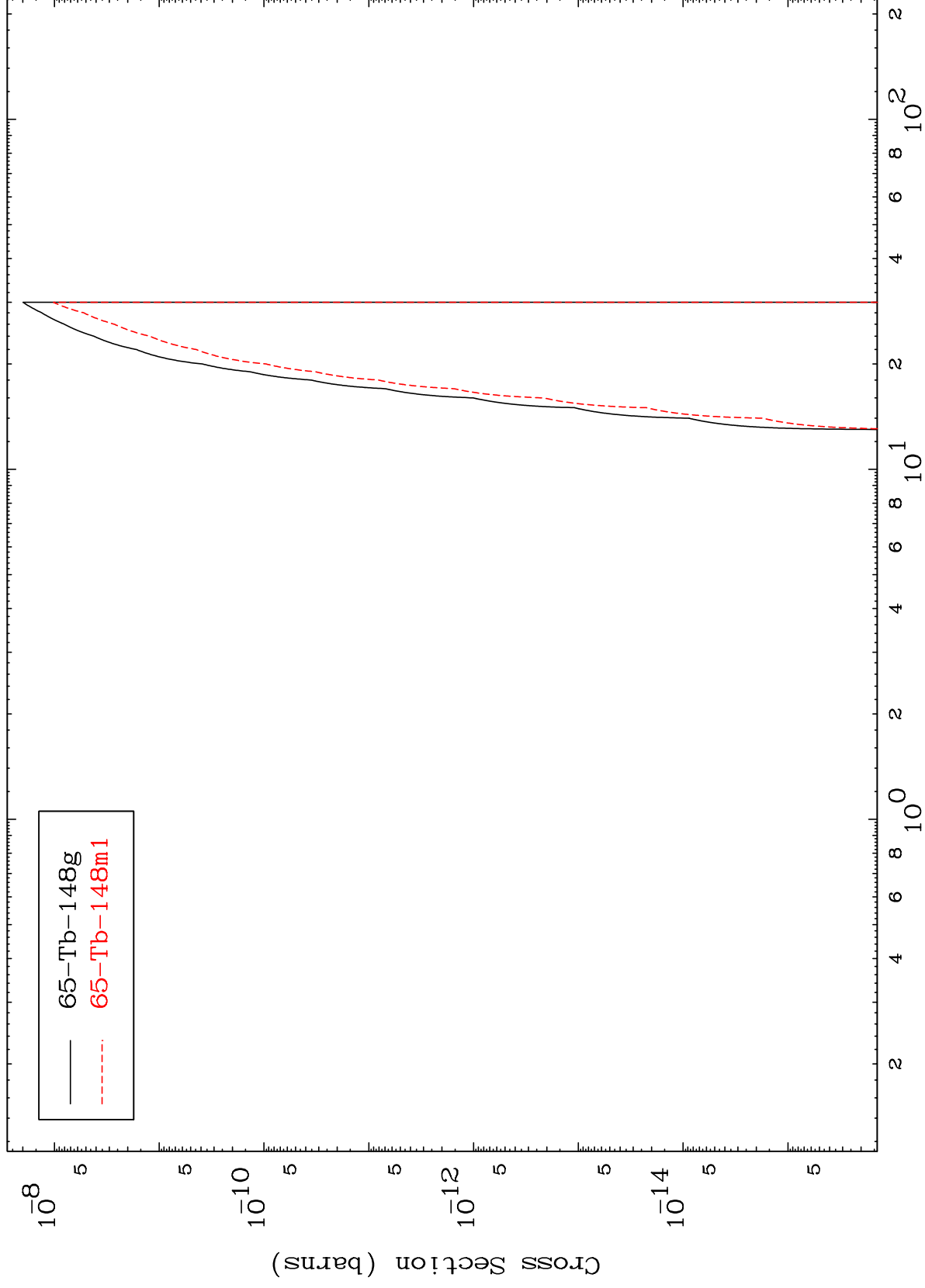
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(He-3,d) 2α

68-Er-155

Radionuclide Production Cross Section



24

Incident Energy (MeV)

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