

Program EVALPLOT
(Version 2021-1)

by

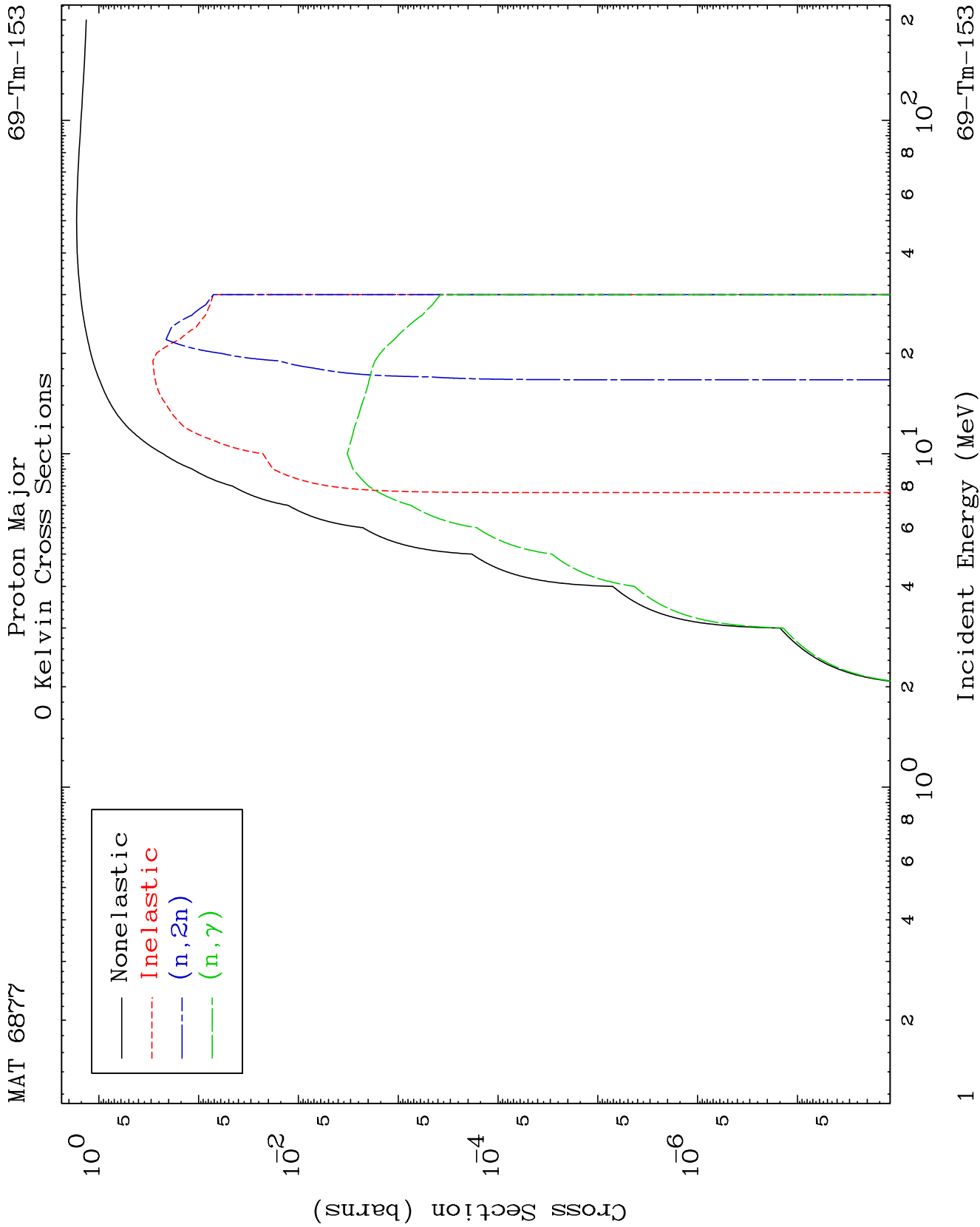
Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

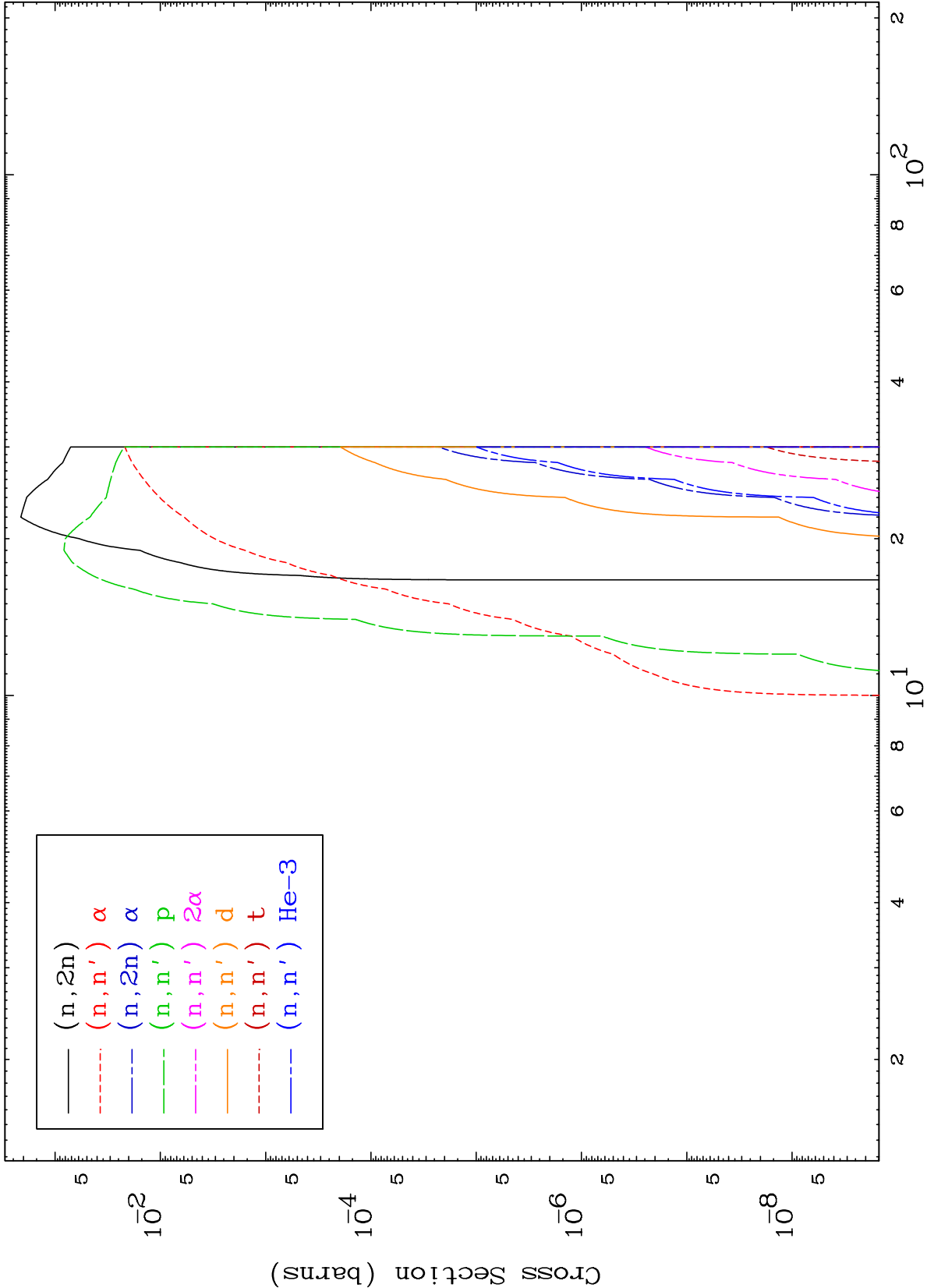
Press Mouse Button to Start



MAT 6877

Proton Neutron Absorption
0 Kelvin Cross Sections

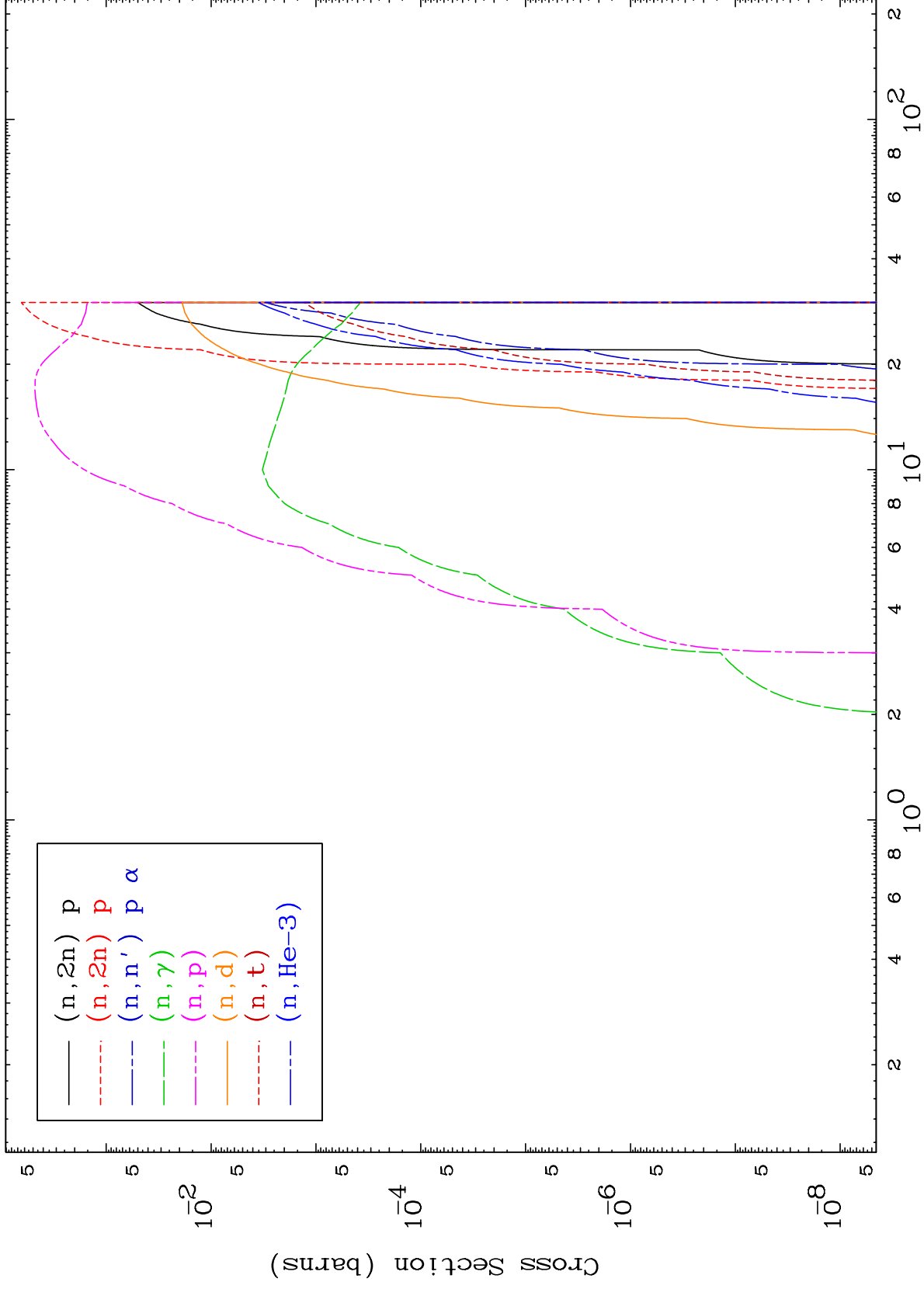
69-Tm-153

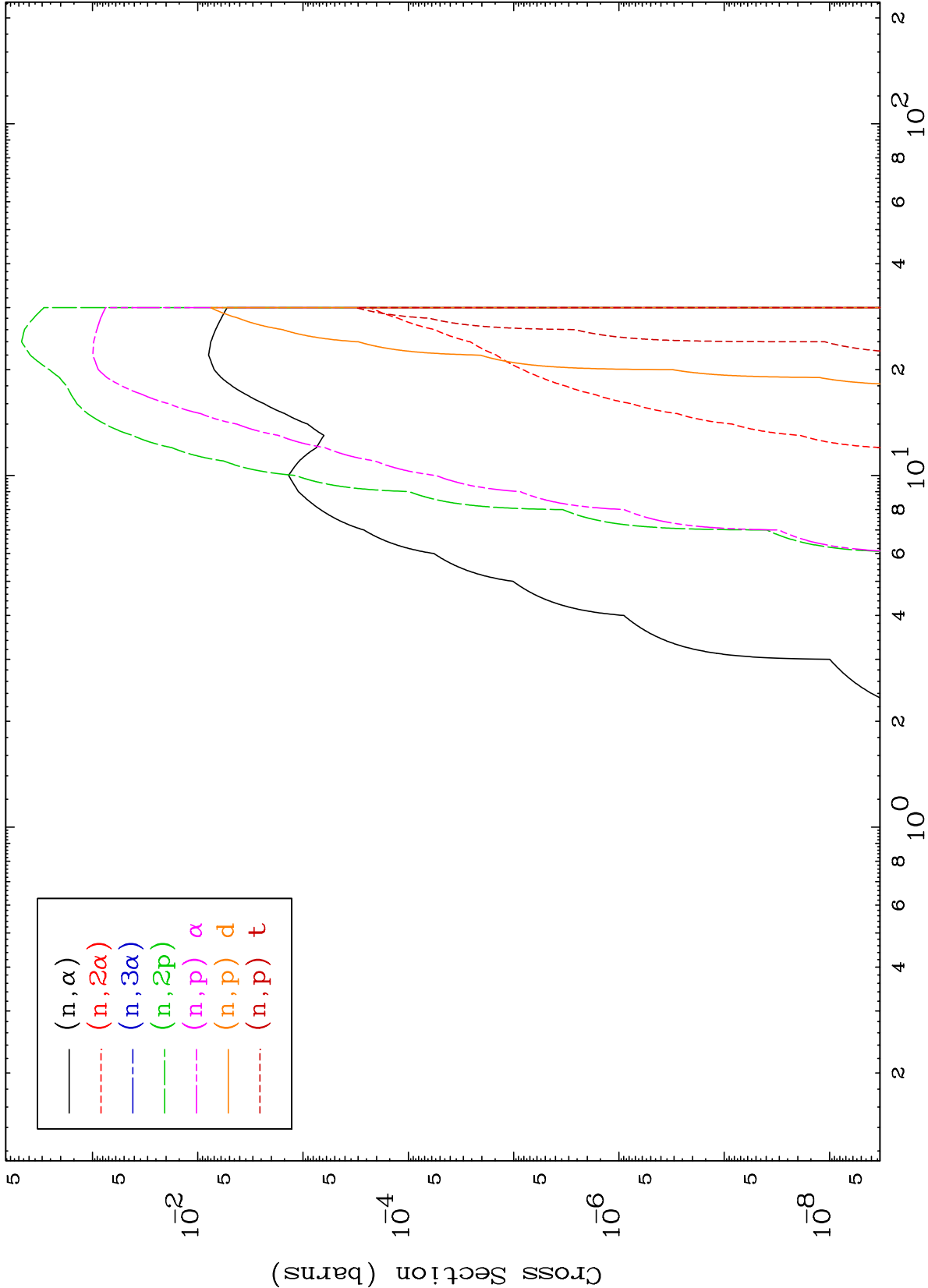


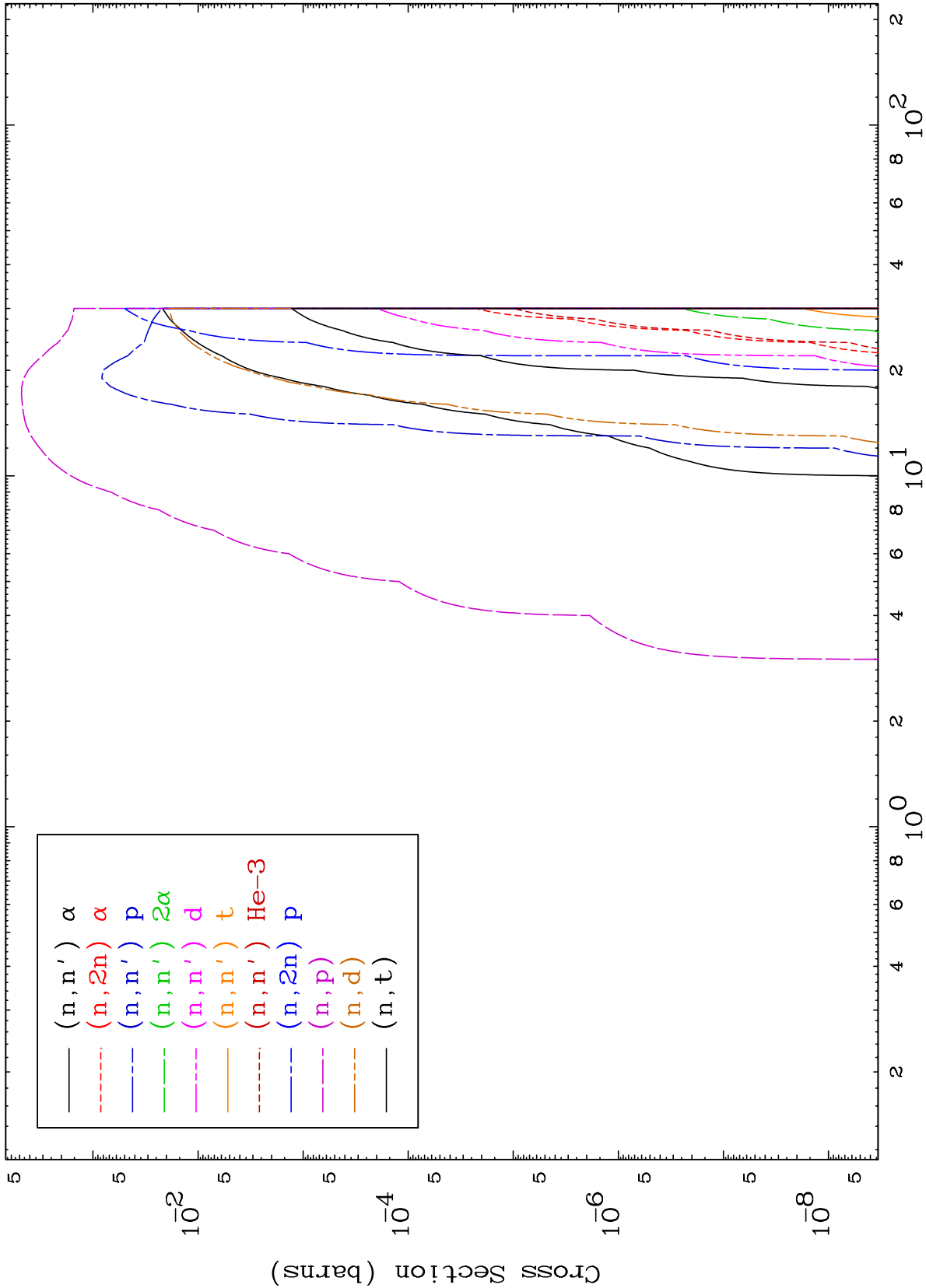
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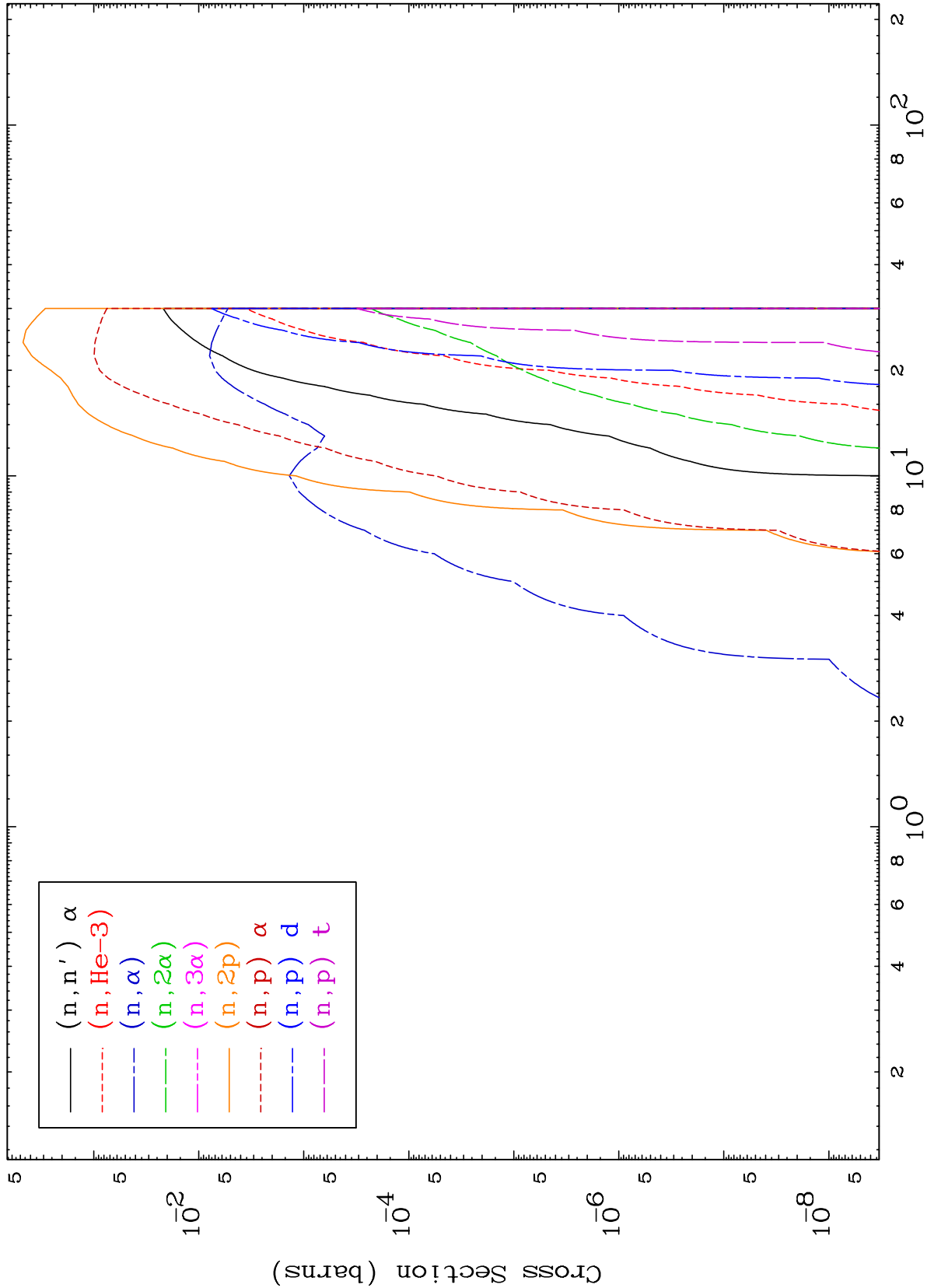
Incident Energy (MeV)

69-Tm-153





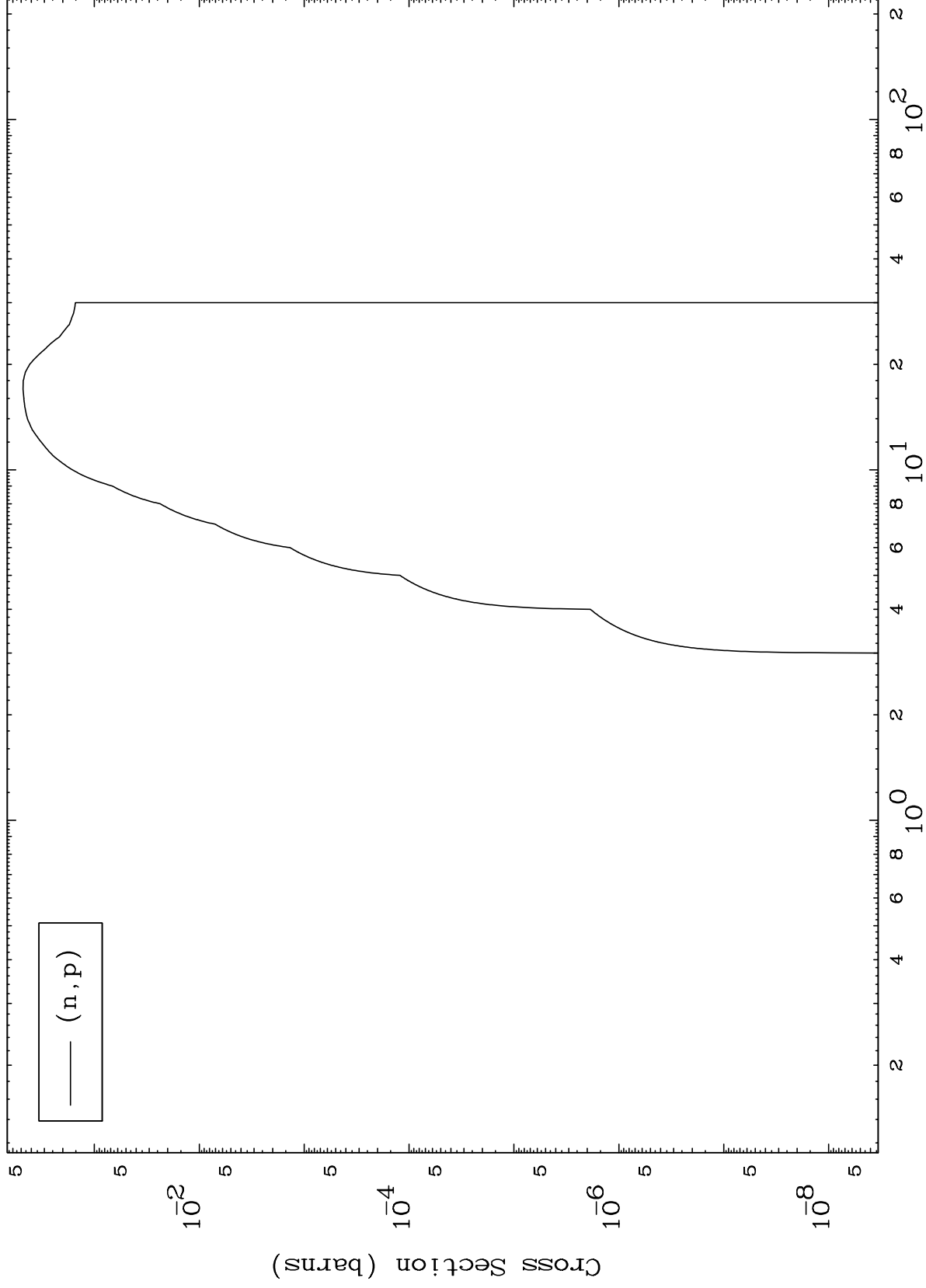




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69-Tm-153

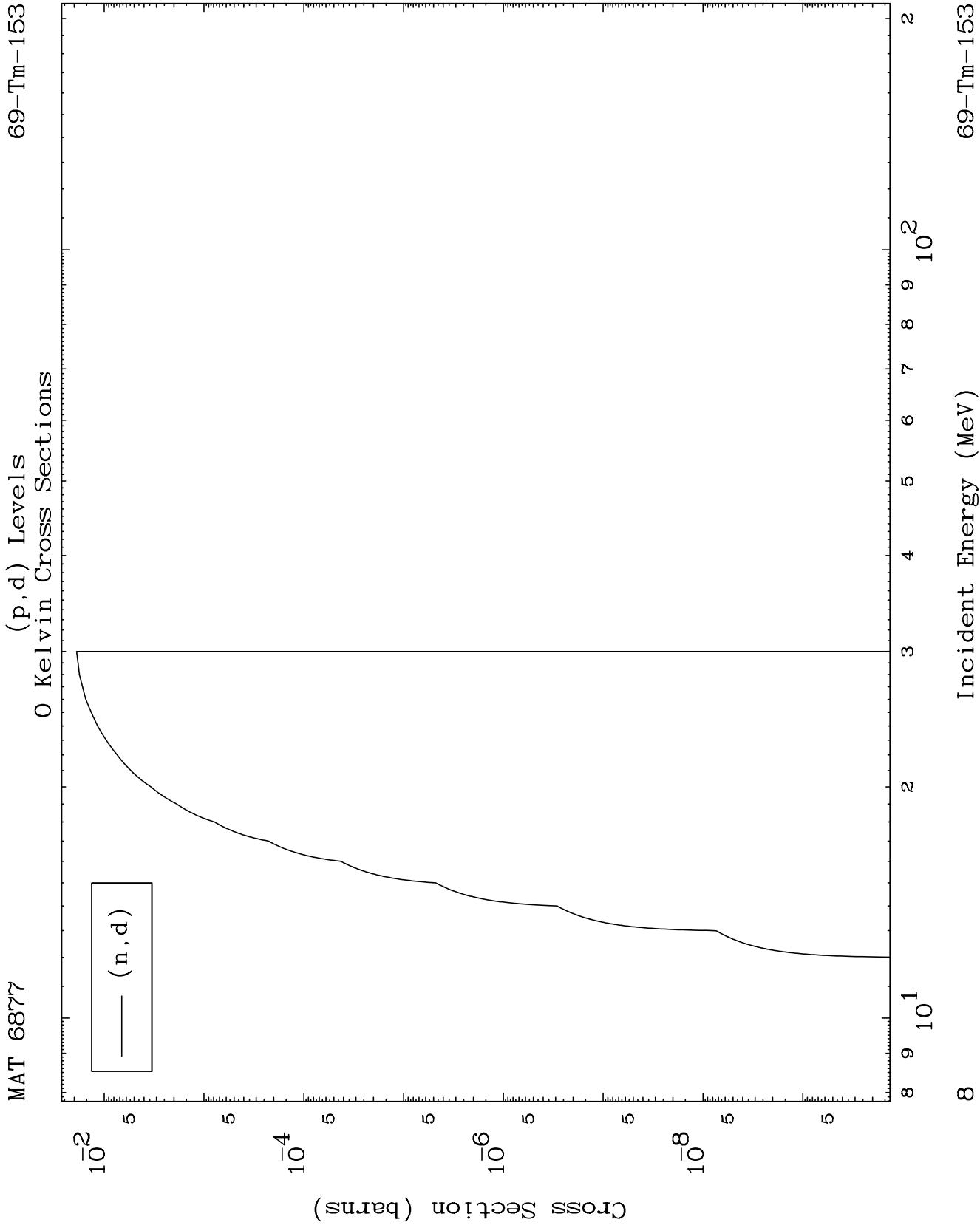
(p,p) Levels
0 Kelvin Cross Sections



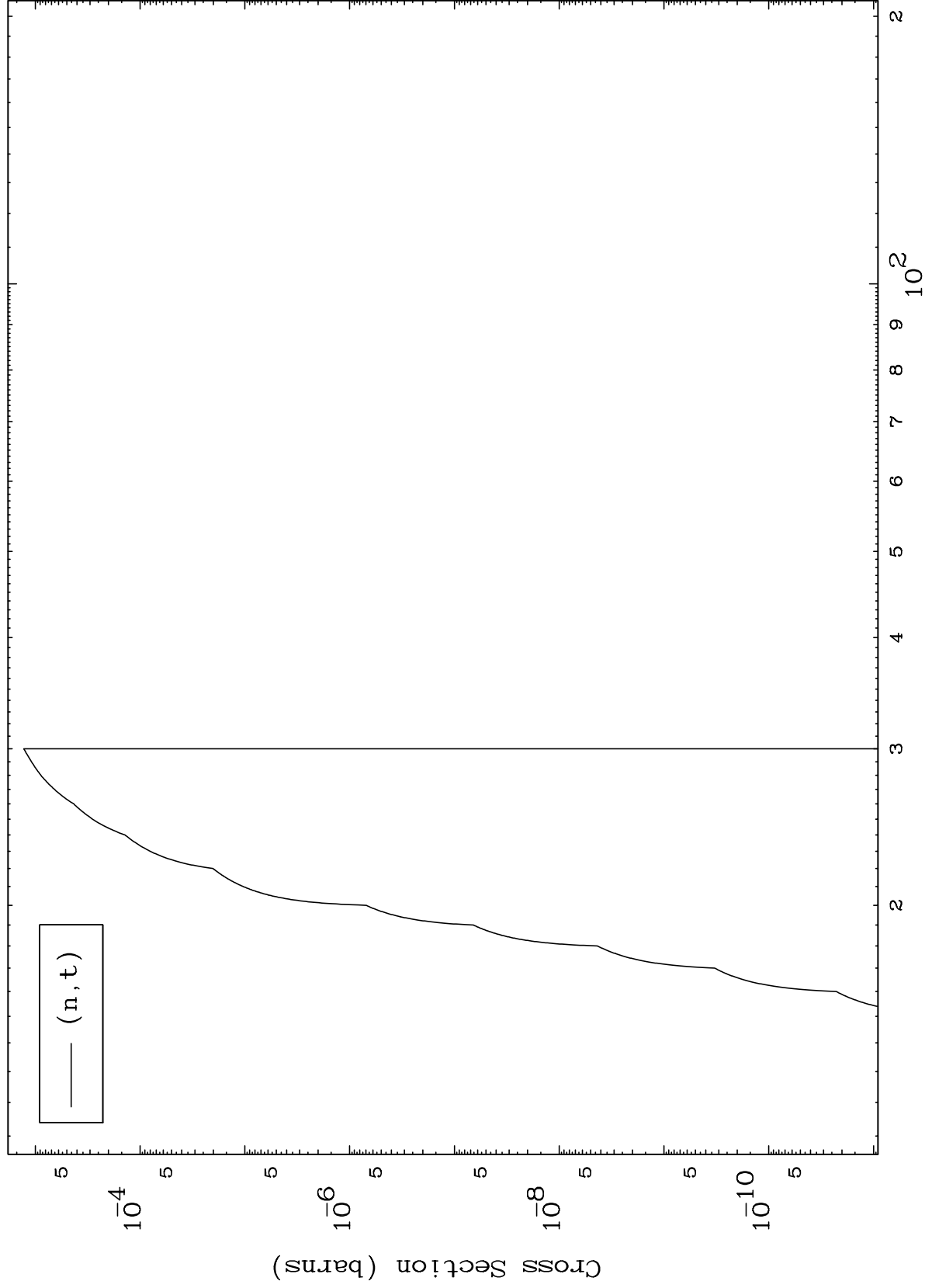
7

Incident Energy (MeV)

69-Tm-153



0 Kelvin Cross Sections

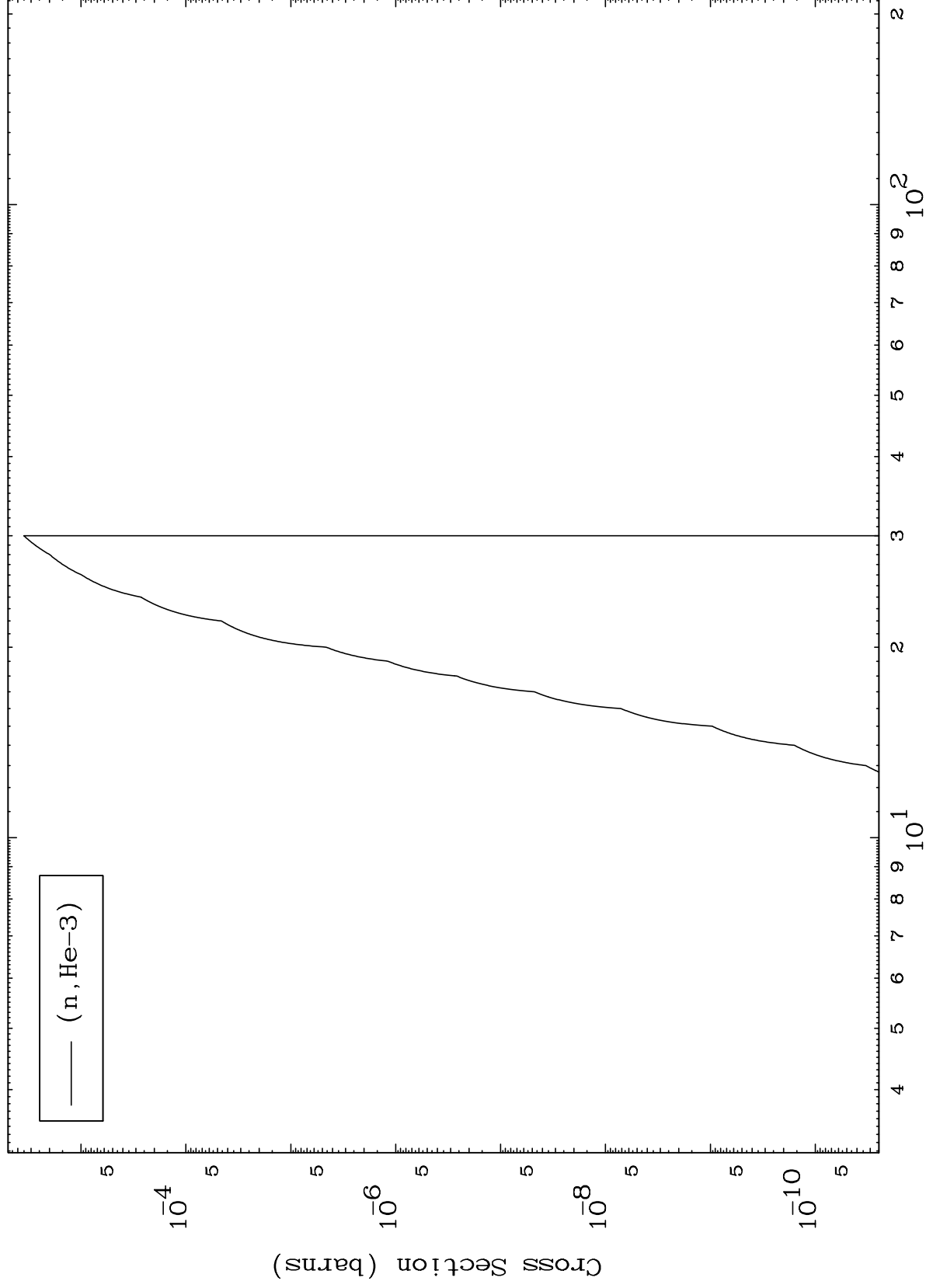


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(p,He3) Levels

69-Tm-153

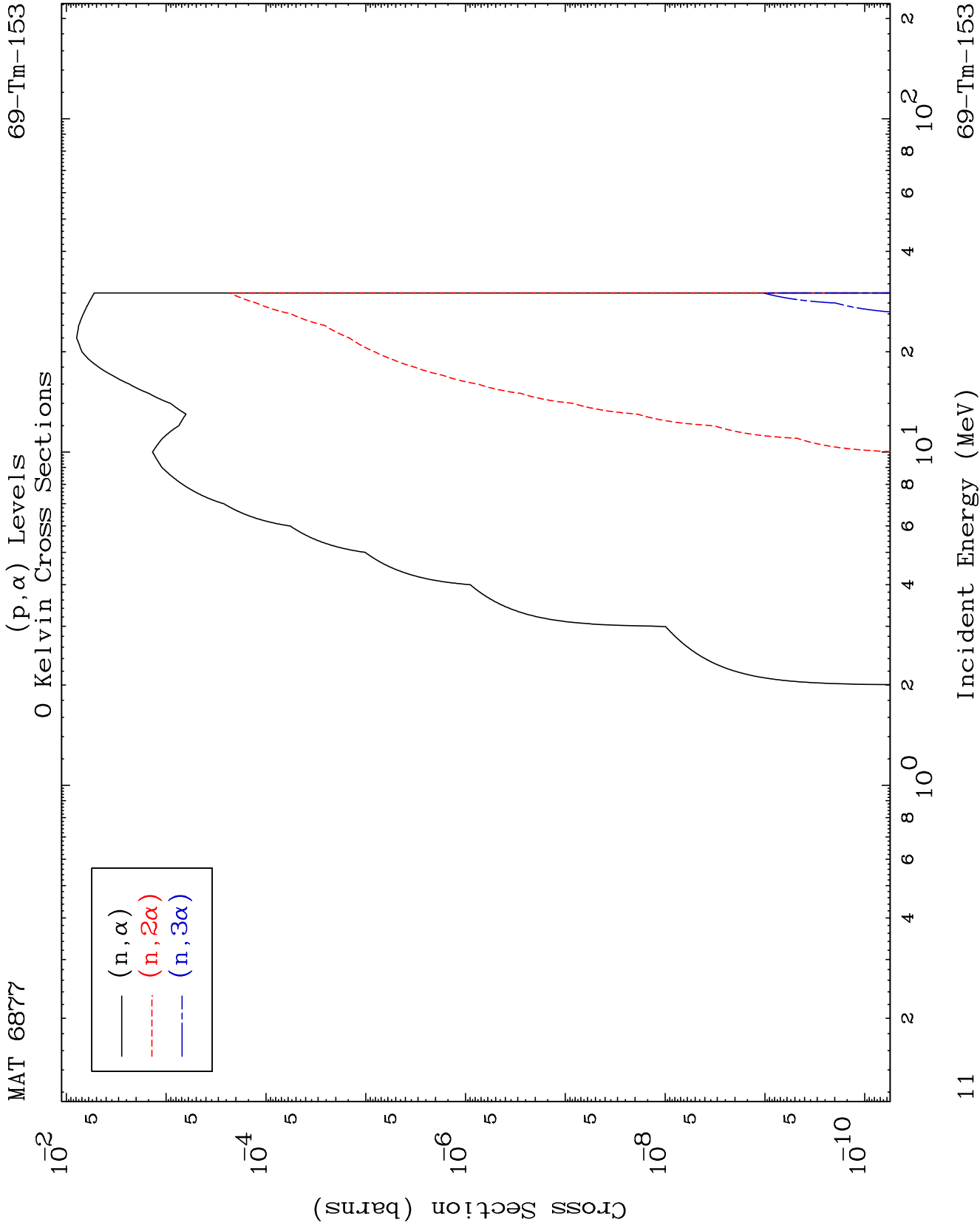
0 Kelvin Cross Sections

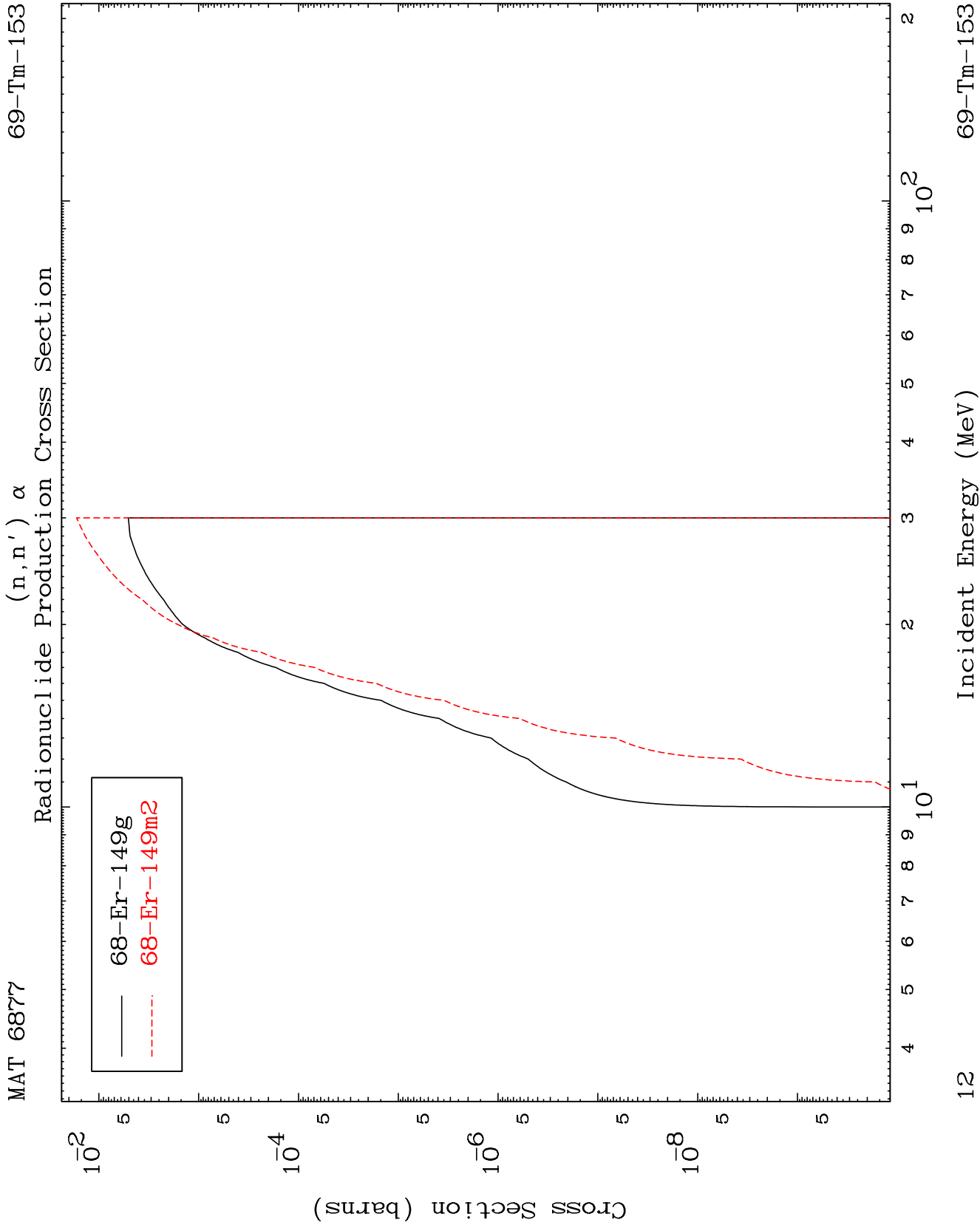


10

Incident Energy (MeV)

69-Tm-153

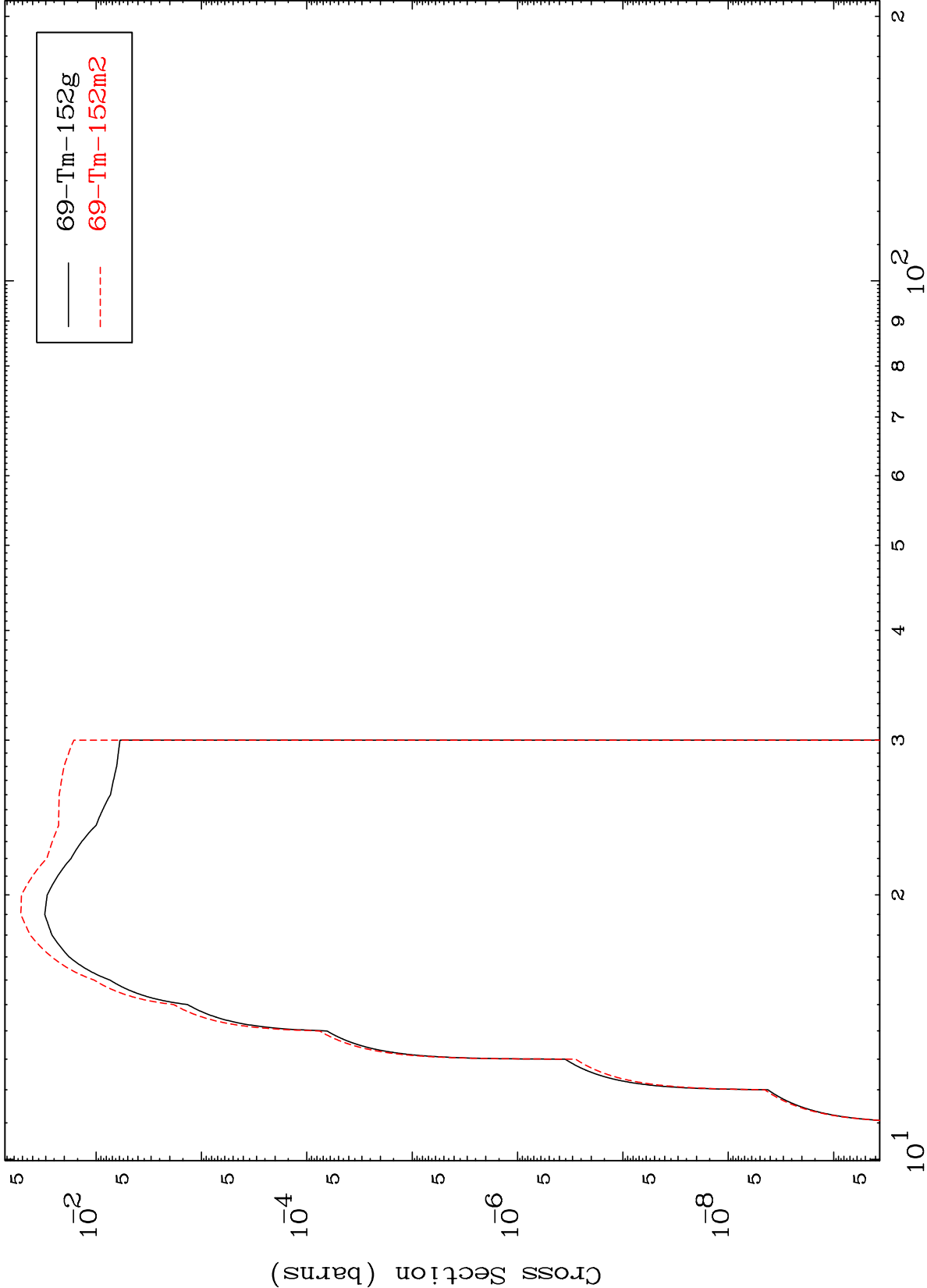




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69-Tm-153

(n,n') p
Radionuclide Production Cross Section



69-Tm-153

Incident Energy (MeV)

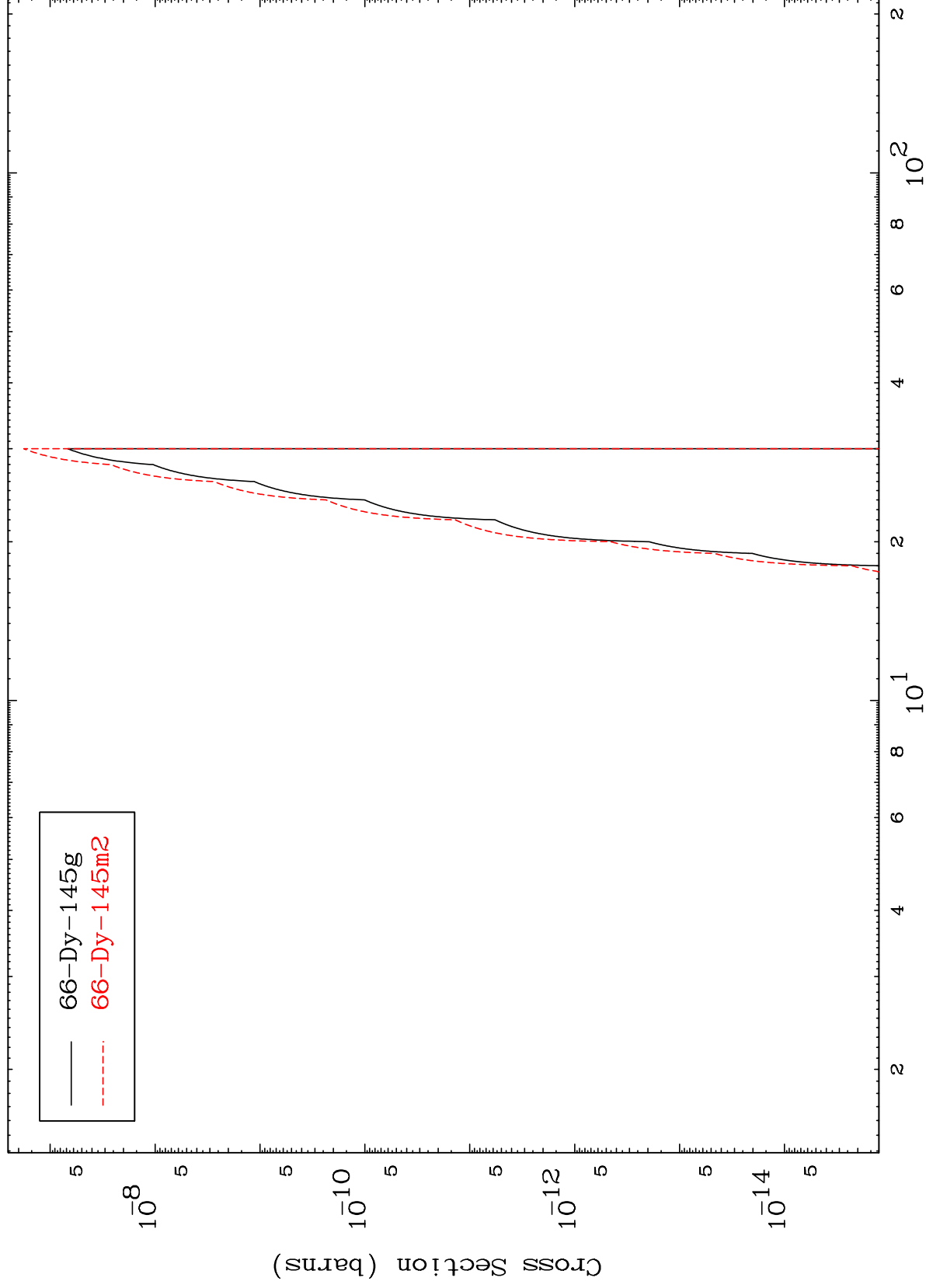
13

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(n,n') 2 α

69-Tm-153

Radionuclide Production Cross Section



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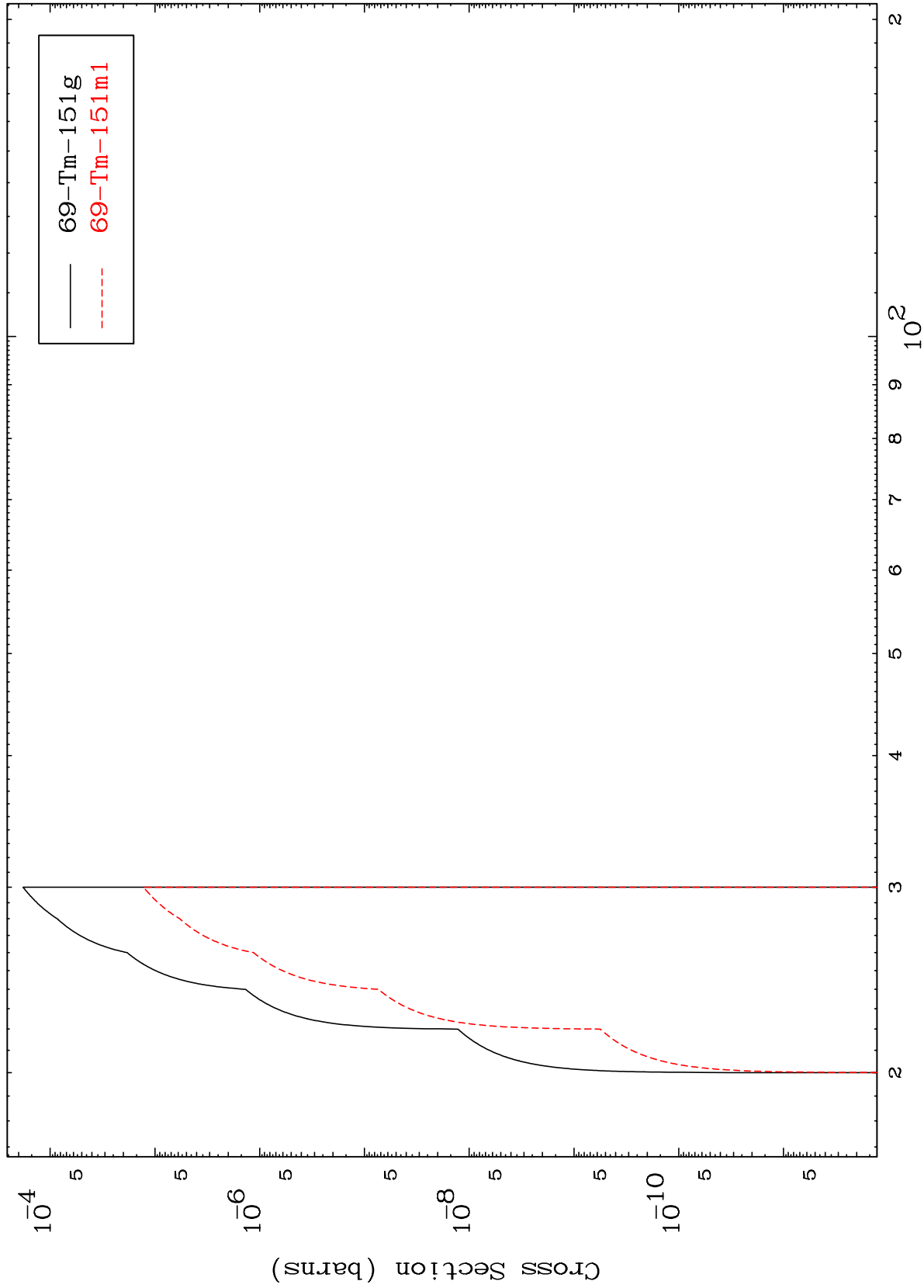
Incident Energy (MeV)

69-Tm-153

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69-Tm-153

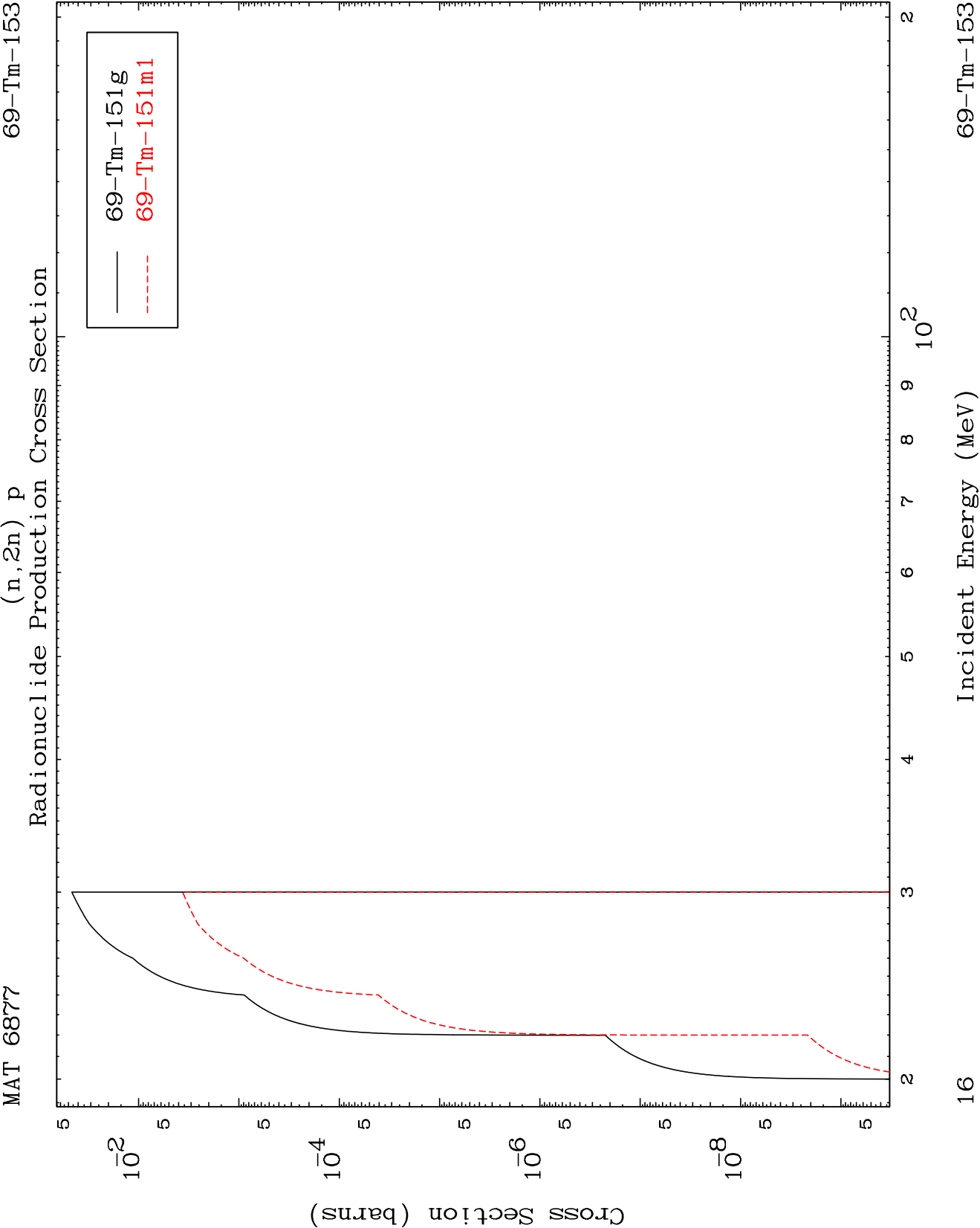
(n,n') d
Radionuclide Production Cross Section



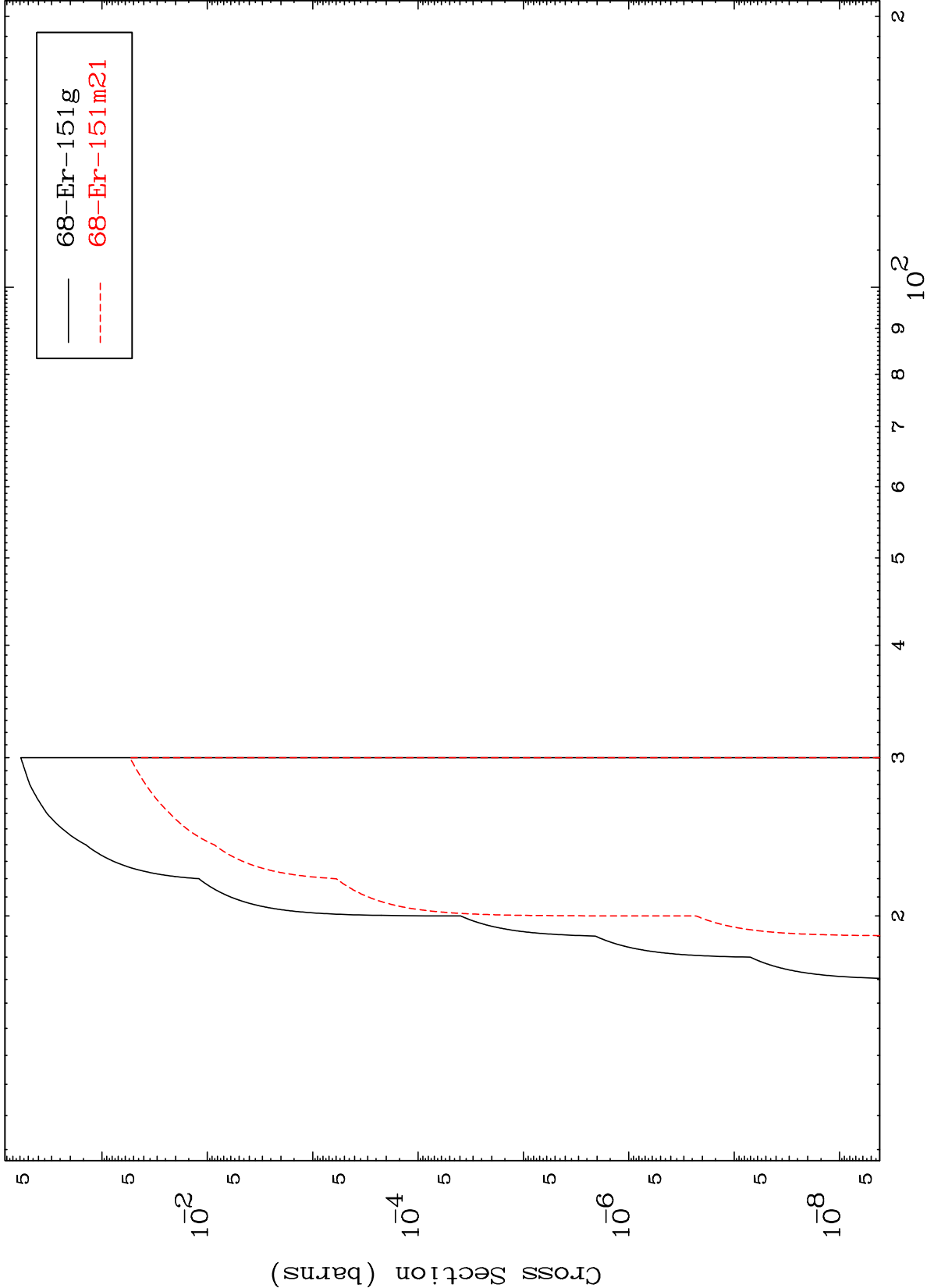
15

Incident Energy (MeV)

69-Tm-153



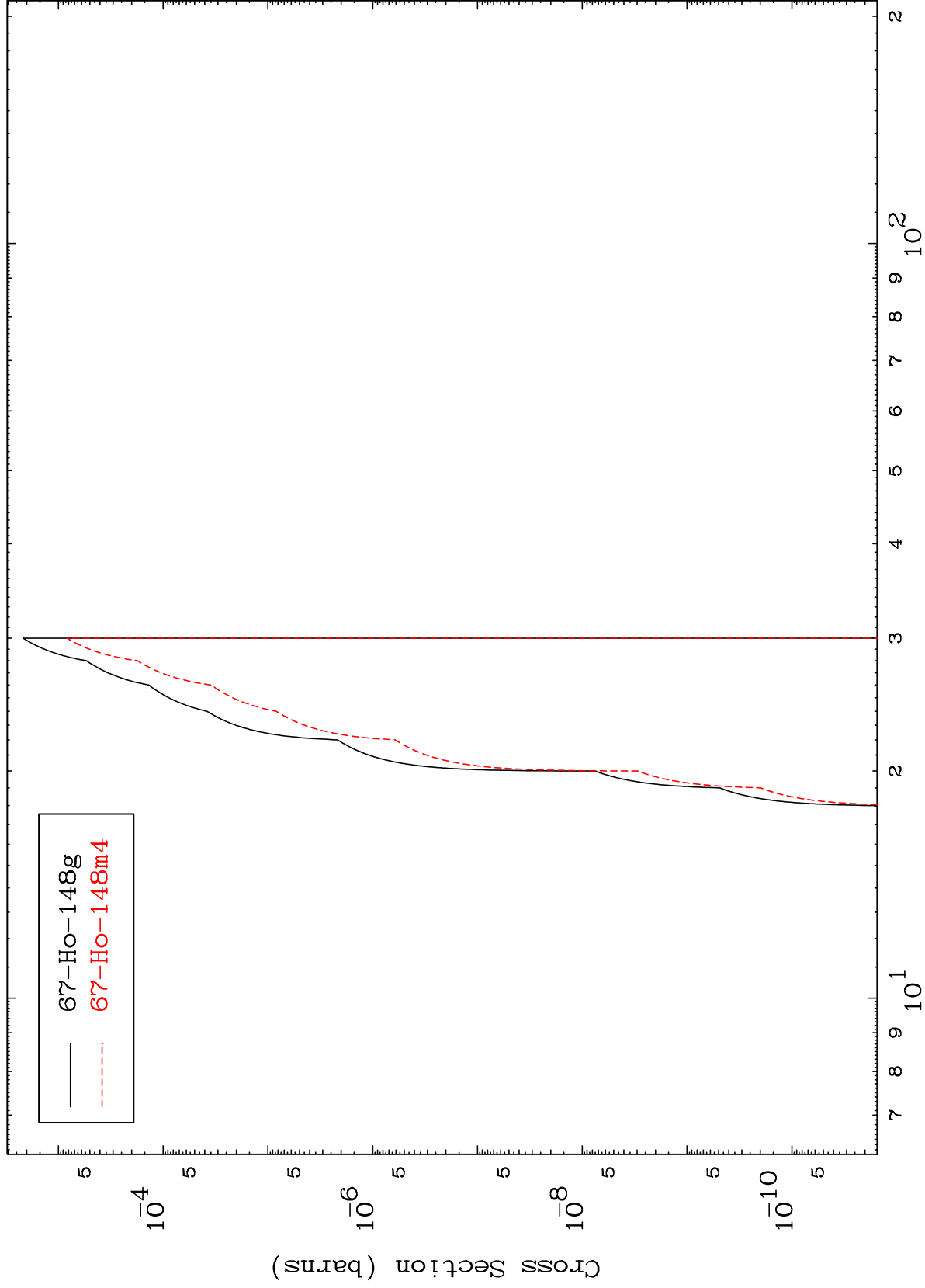
(n,2n) p
Radionuclide Production Cross Section



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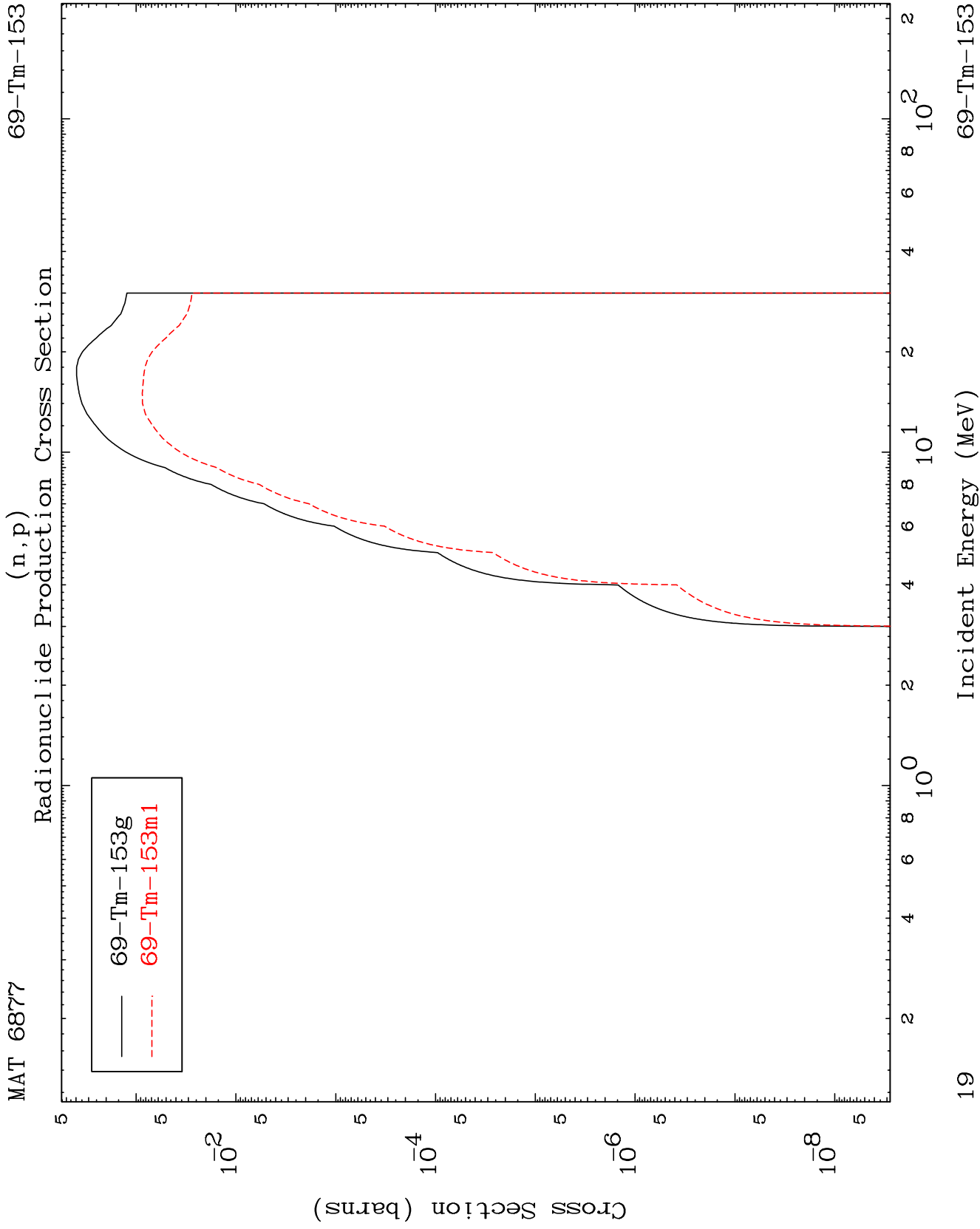
(n,n') p α
Radionuclide Production Cross Section

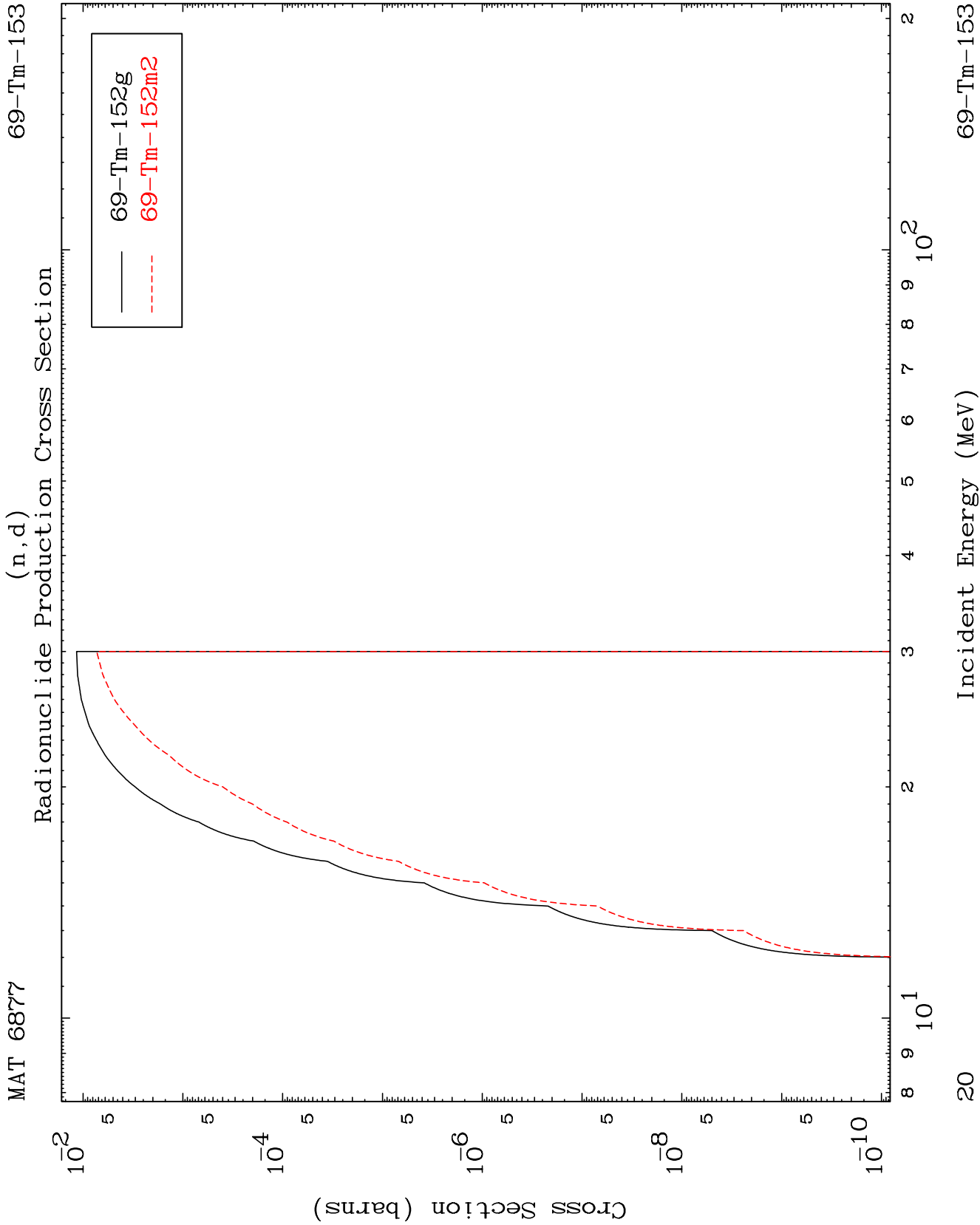


18

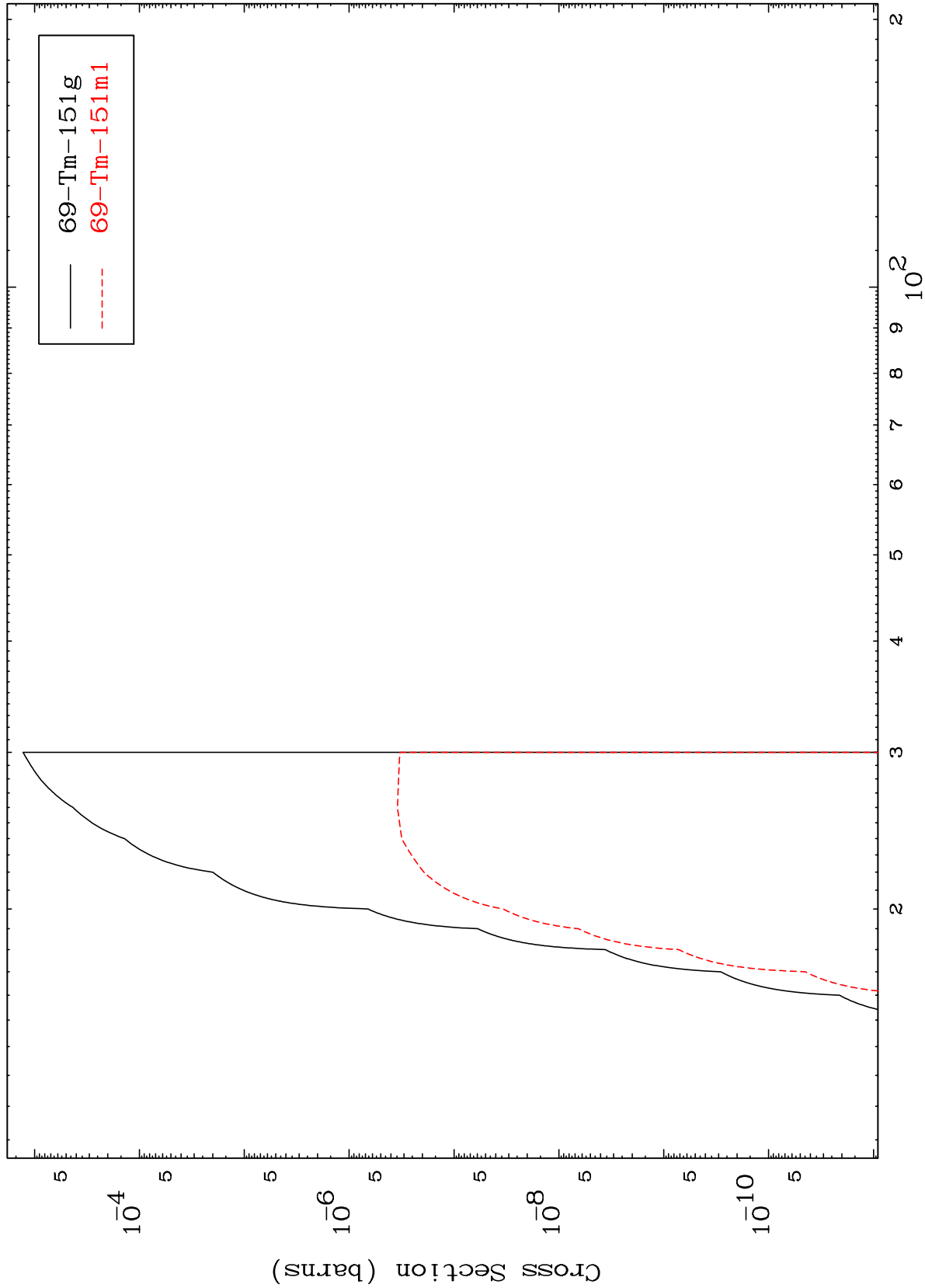
Incident Energy (MeV)

69-Tm-153

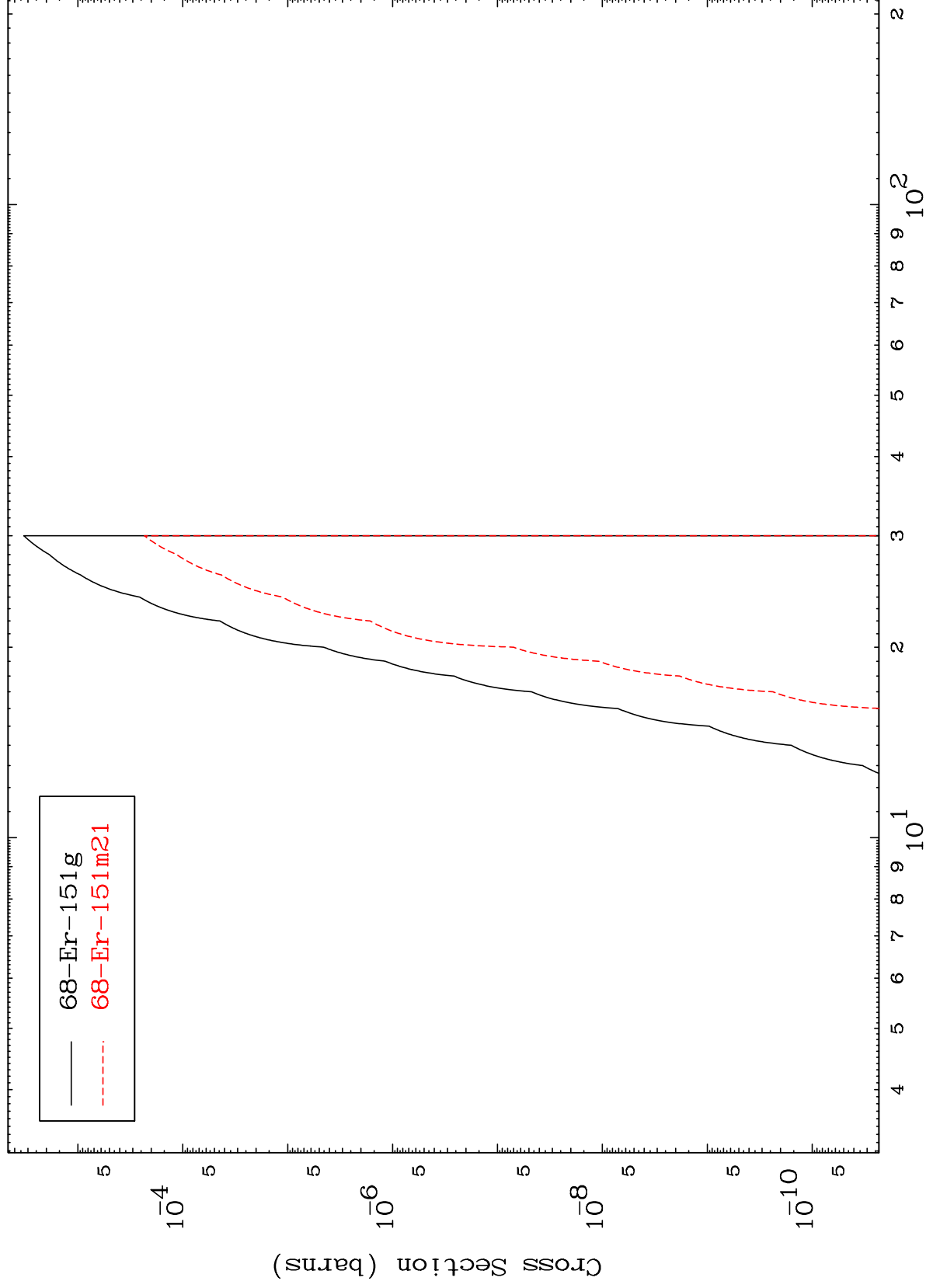




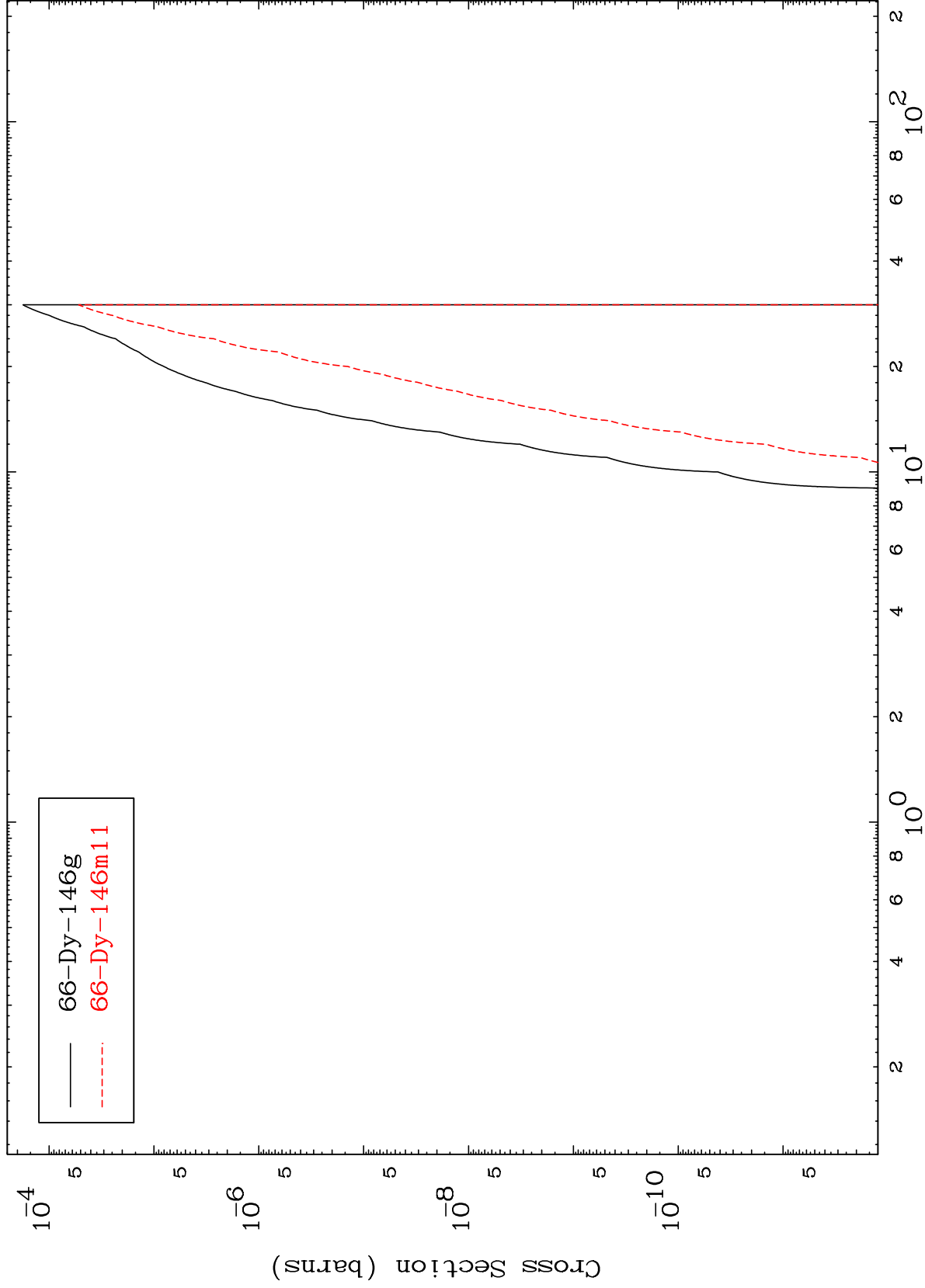
(n,t)
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n,2α)

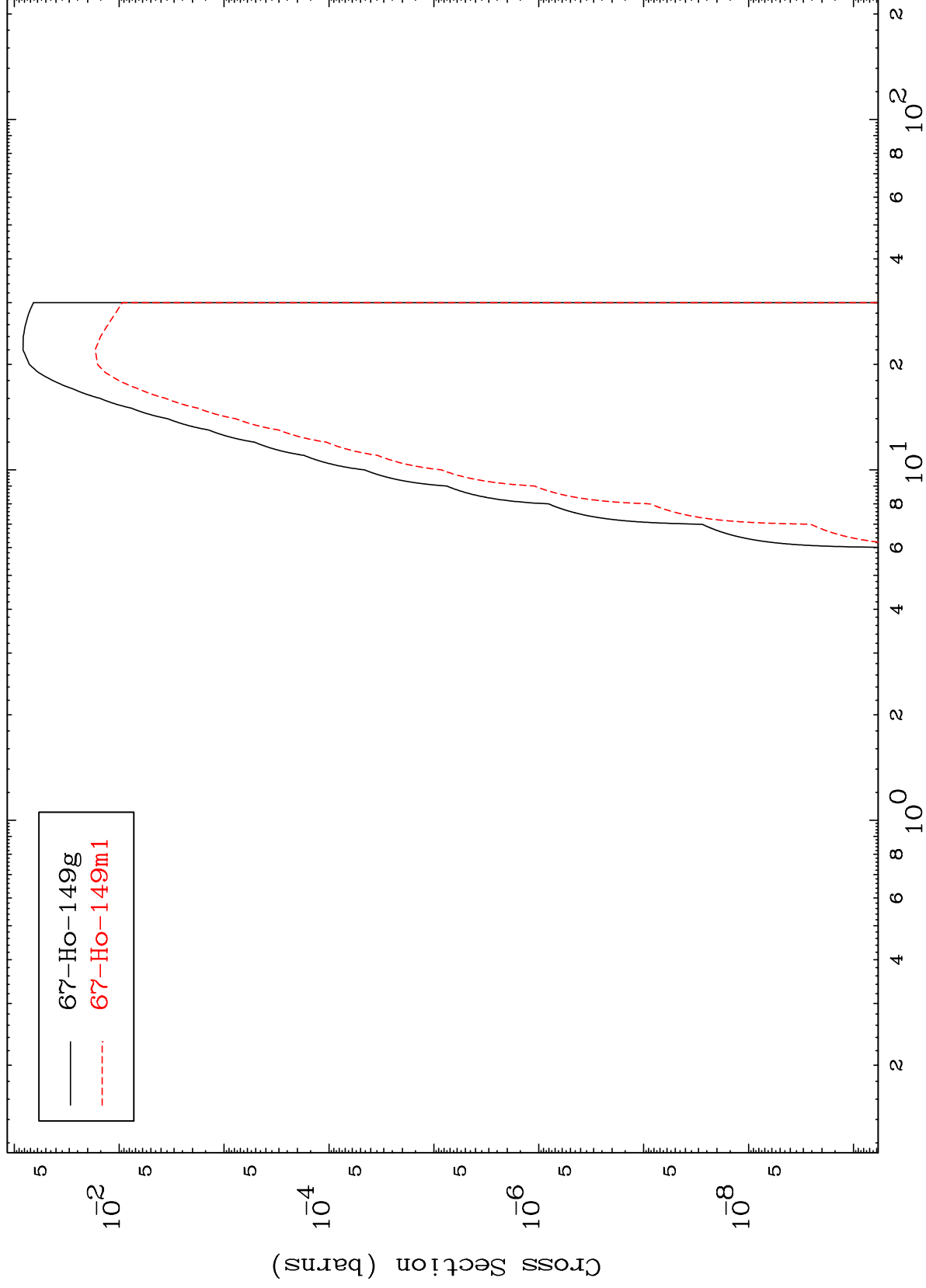


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(n,p) α

69-Tm-153

Radionuclide Production Cross Section



24

Incident Energy (MeV)

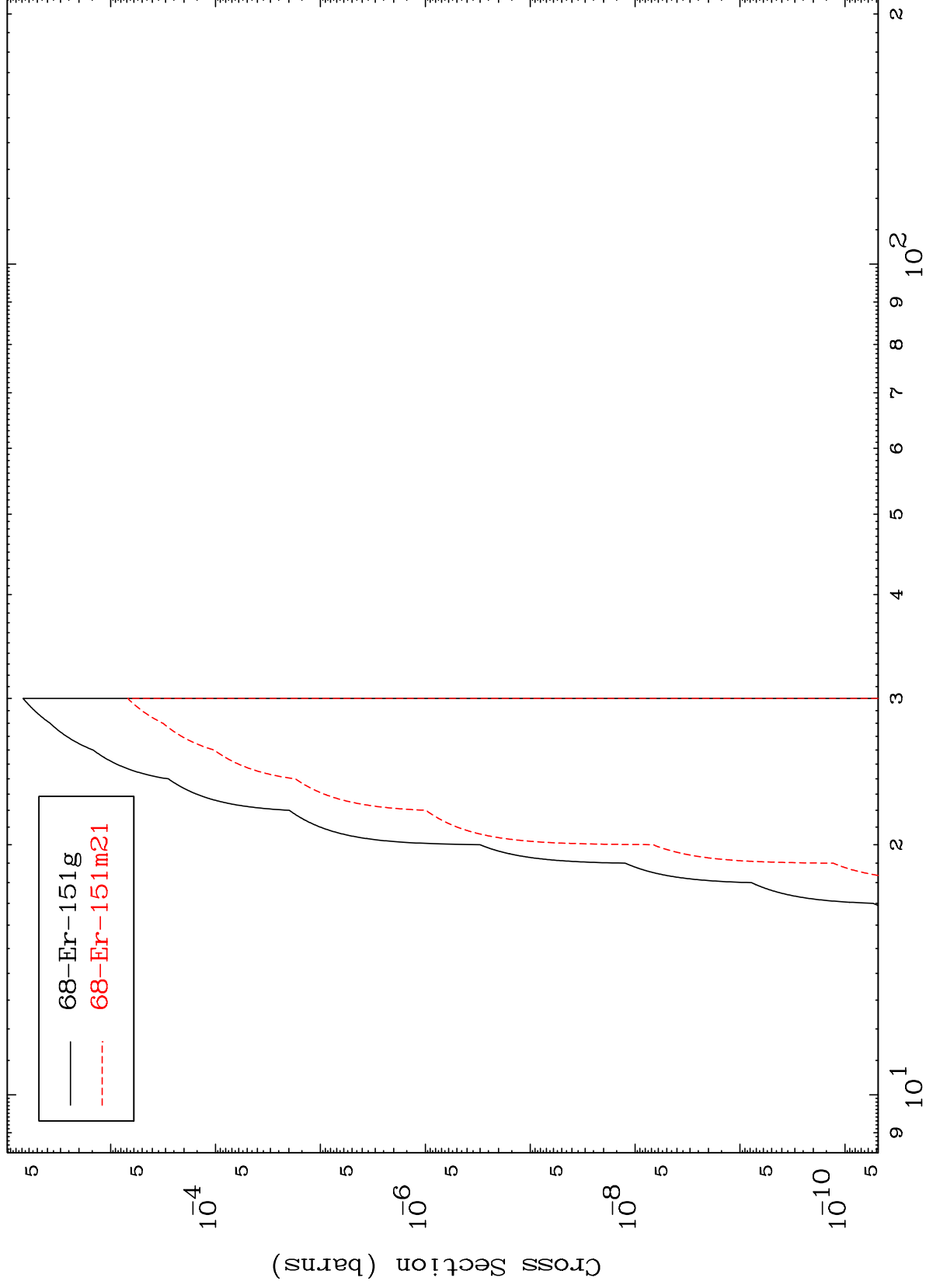
69-Tm-153

MAT 6877

(n,p) d

69-Tm-153

Radionuclide Production Cross Section



25

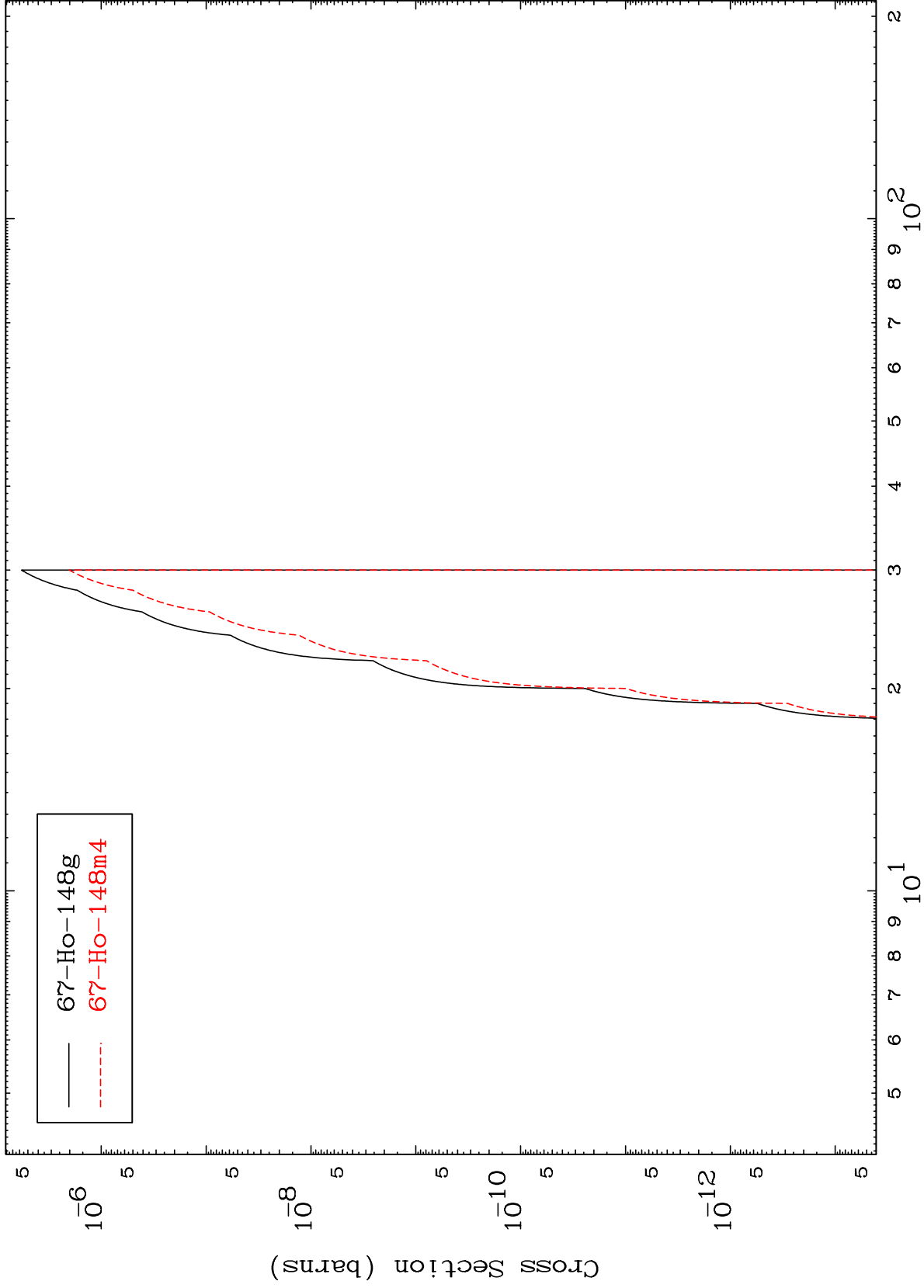
Incident Energy (MeV)

69-Tm-153

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69-Tm-153

(n,d) α
Radionuclide Production Cross Section



26

Incident Energy (MeV)

69-Tm-153