

Program EVALPLOT
(Version 2017-1)

by

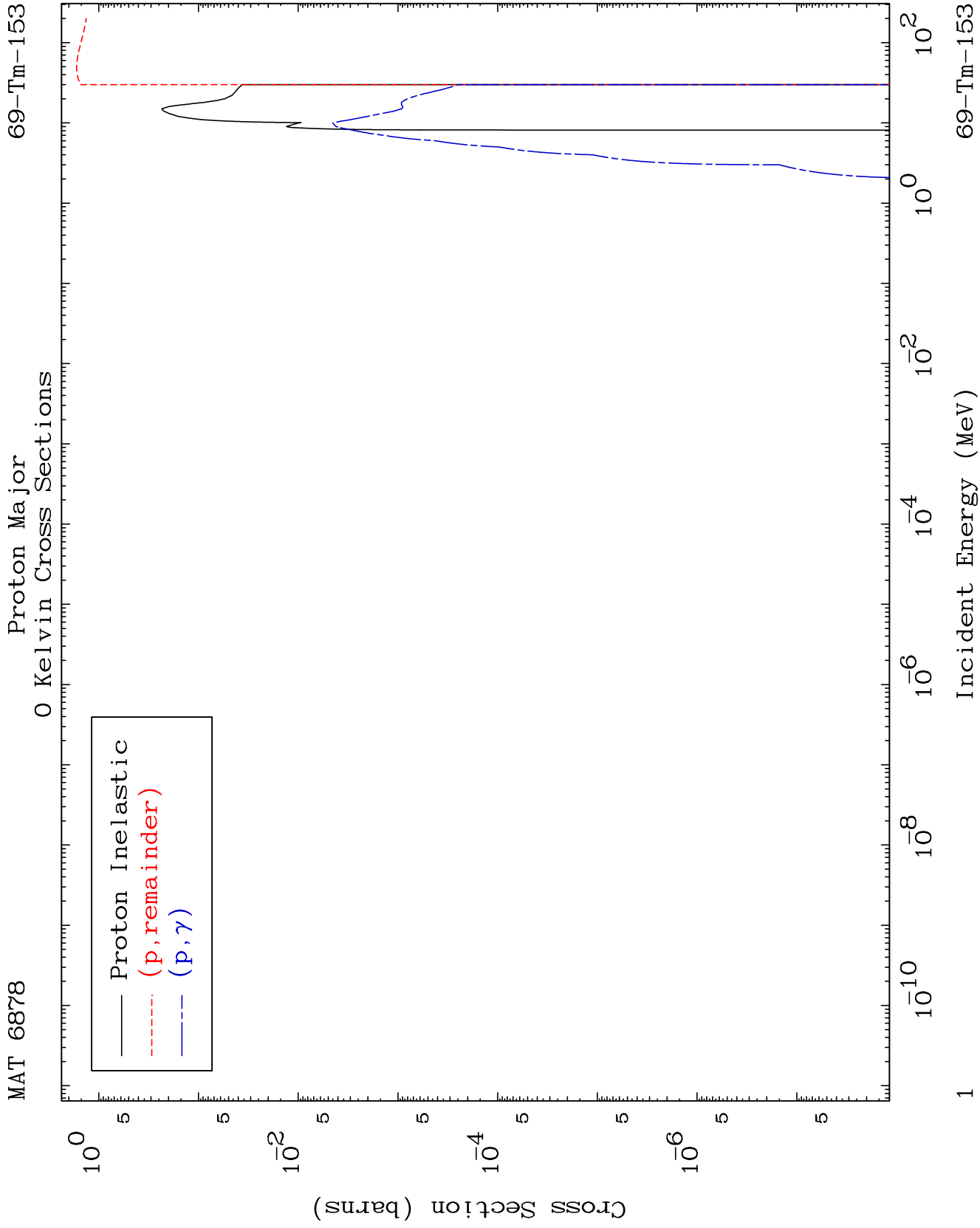
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

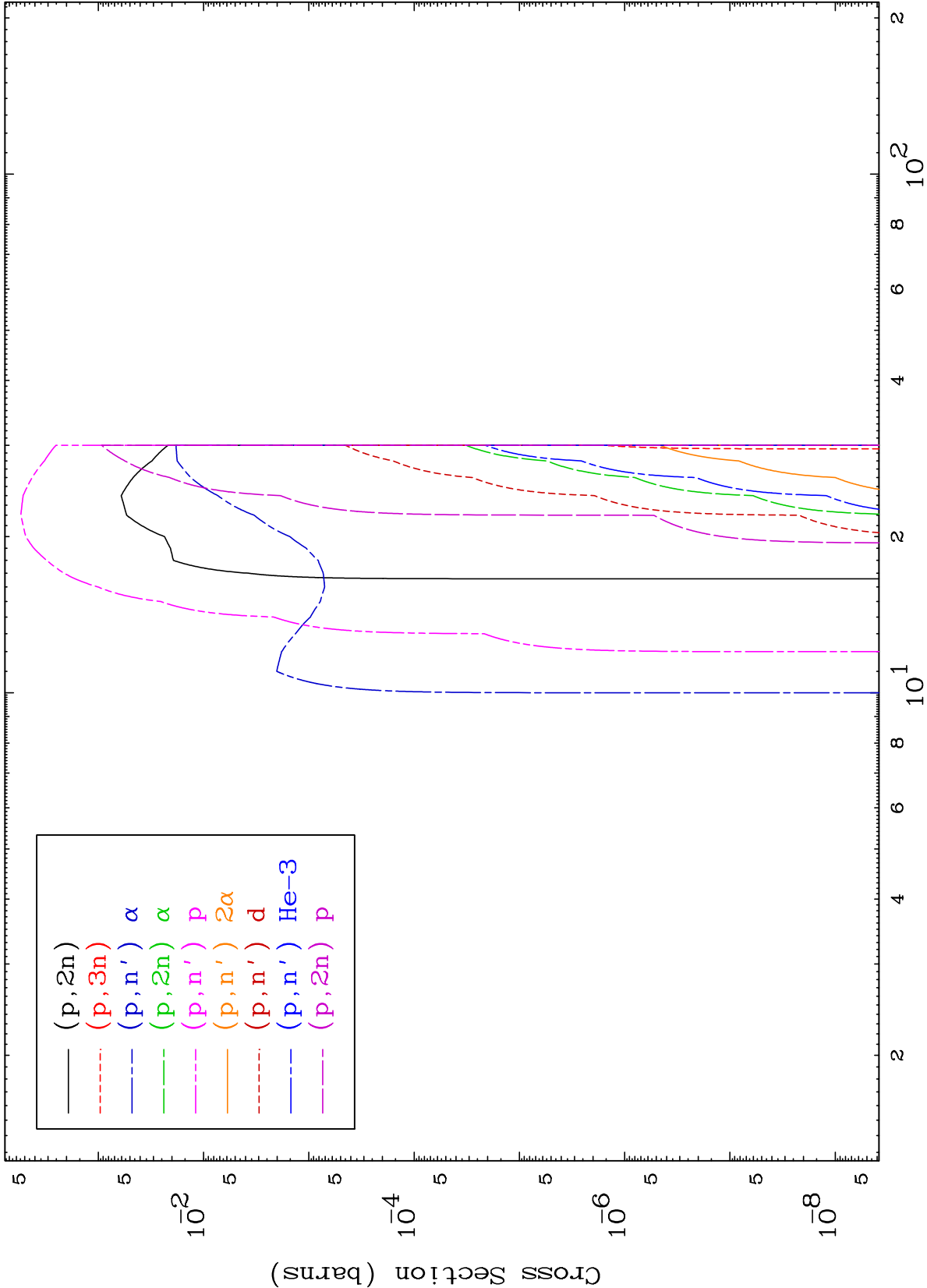
Press Mouse Button to Start

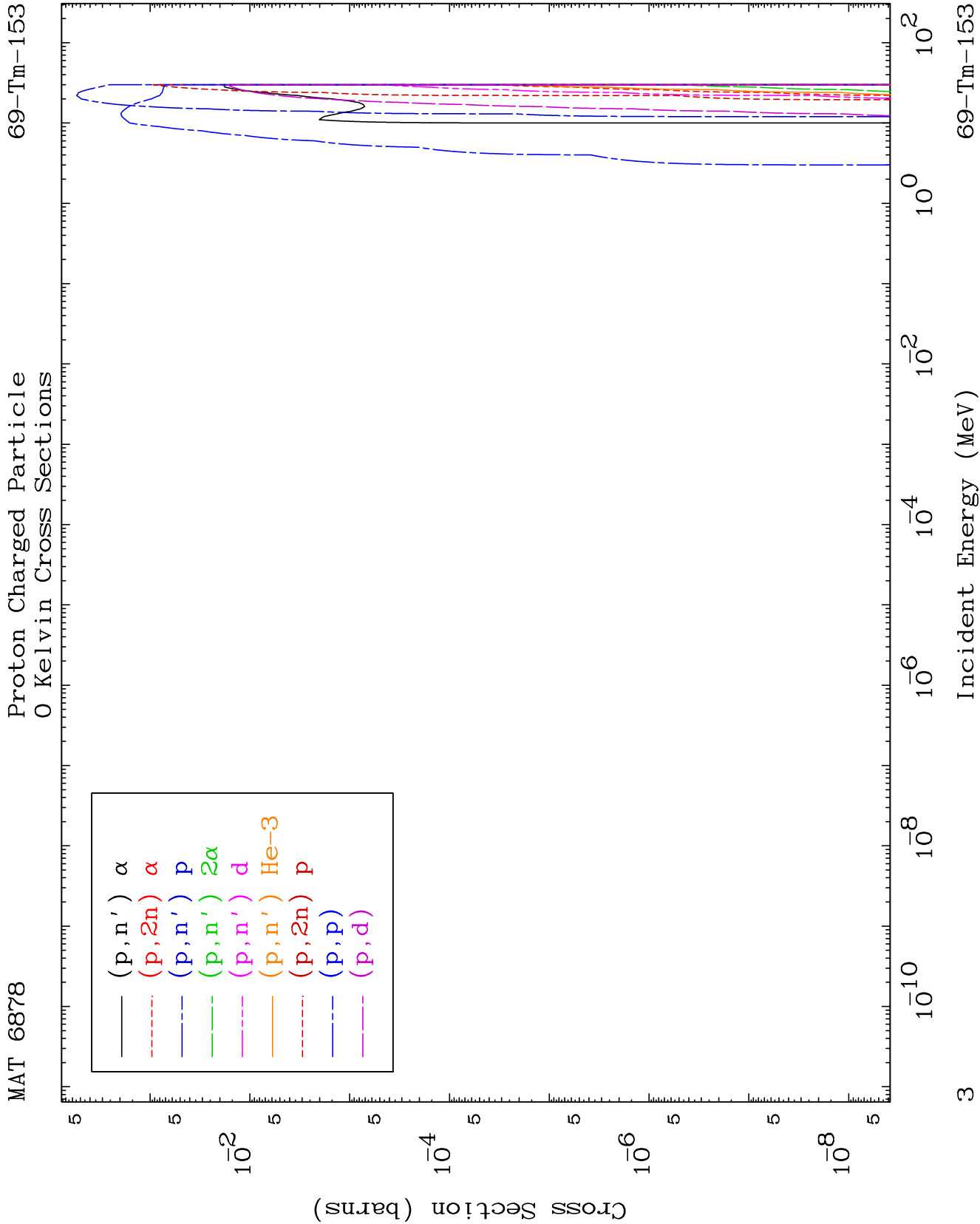


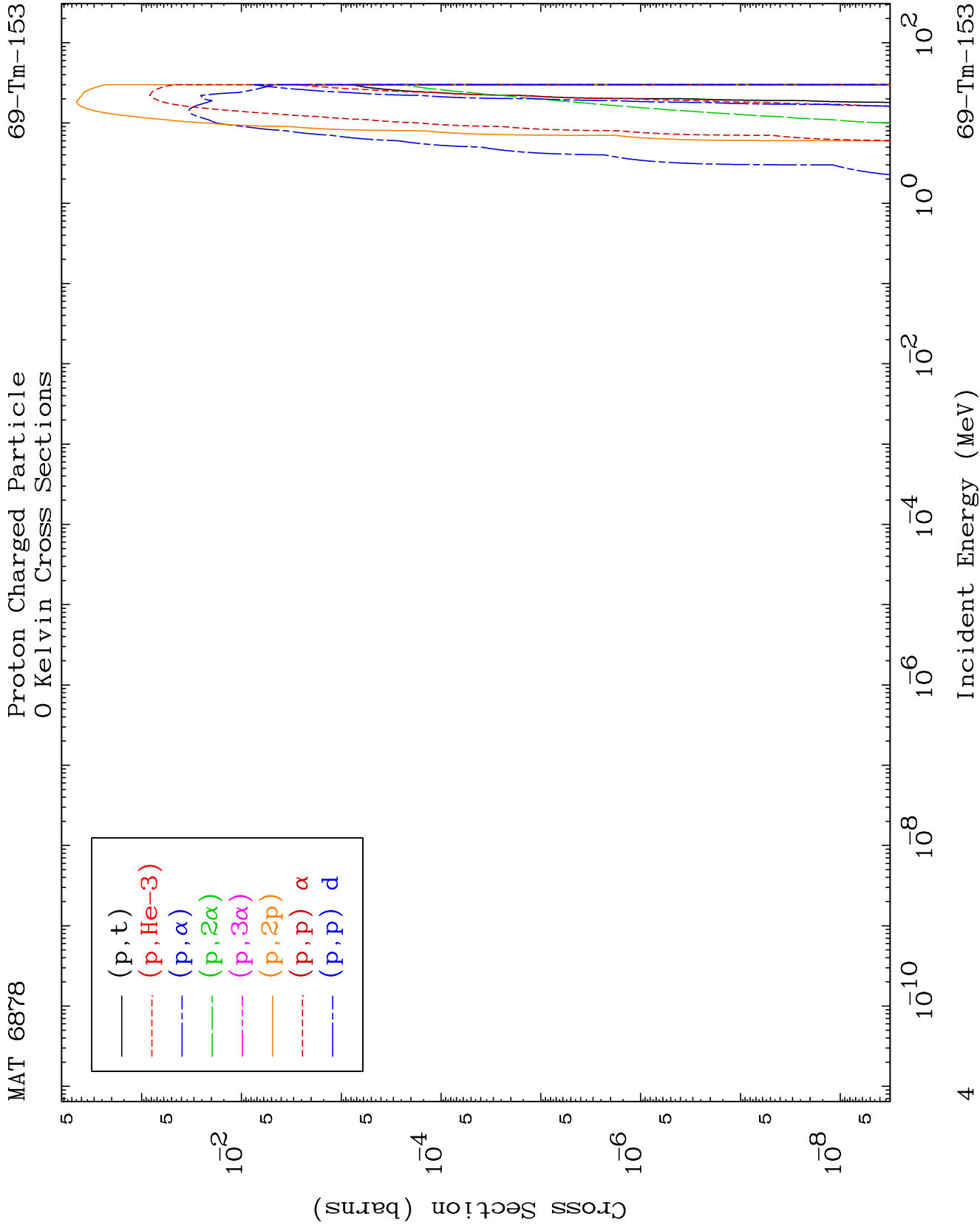
MAT 6878

Proton Neutron Production
0 Kelvin Cross Sections

69-Tm-153



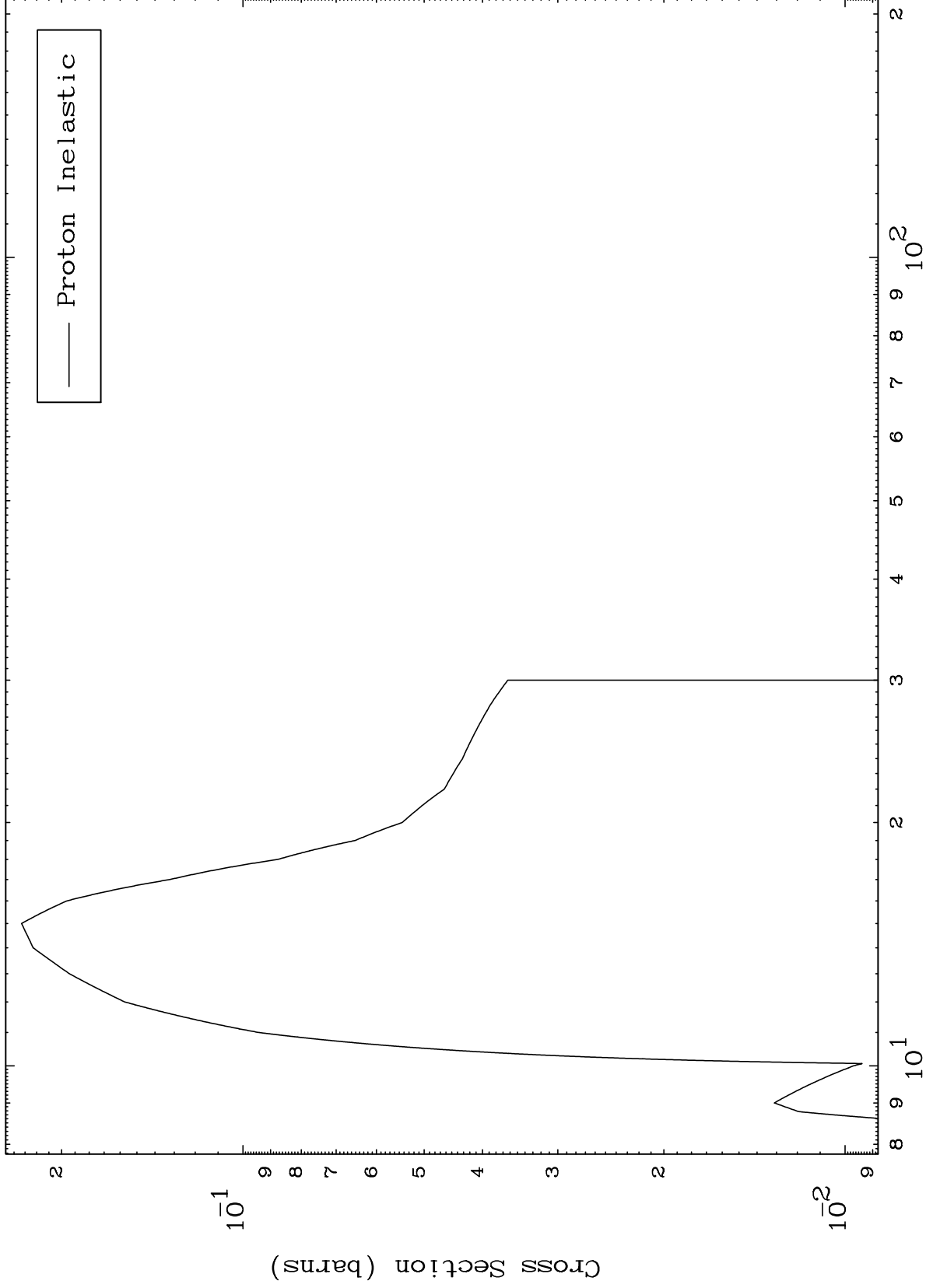




MAT 6878

69-Tm-153

(p,n') Level
0 Kelvin Cross Sections



69-Tm-153

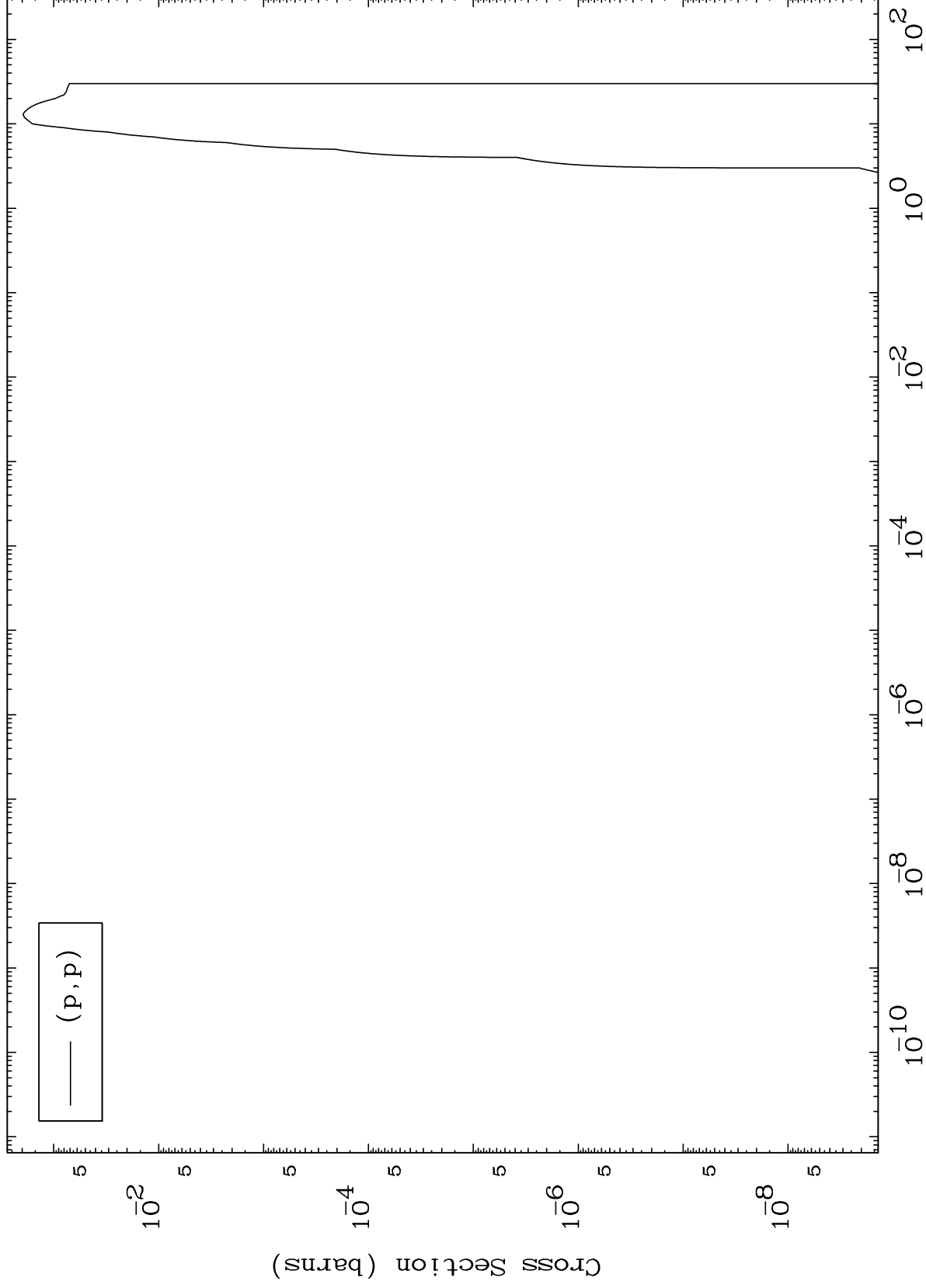
Incident Energy (MeV)

5

MAT 6878

69-Tm-153

(p,p) Levels
0 Kelvin Cross Sections



69-Tm-153

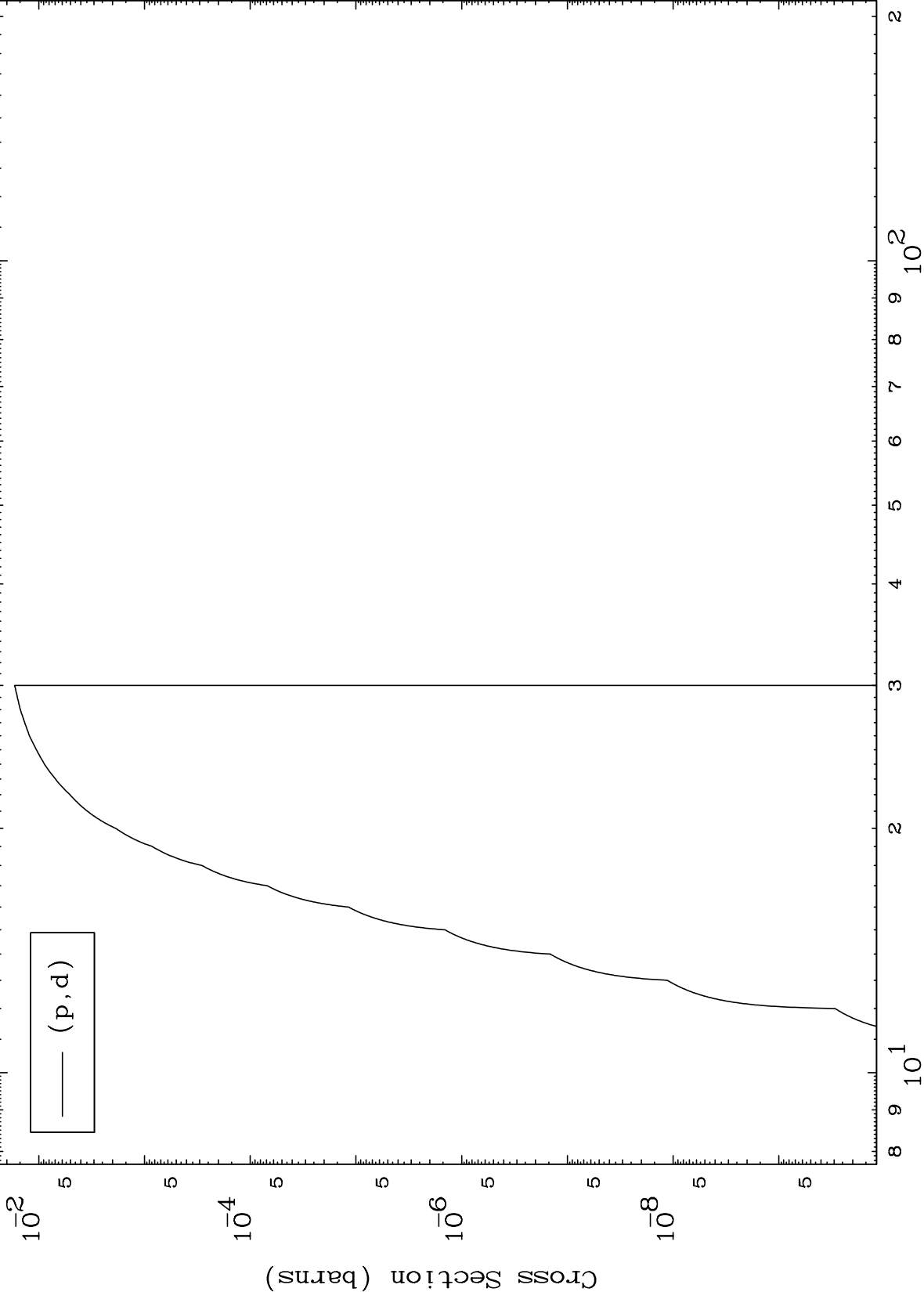
Incident Energy (MeV)

MAT 6878

(p,d) Levels

69-Tm-153

0 Kelvin Cross Sections



Incident Energy (MeV)

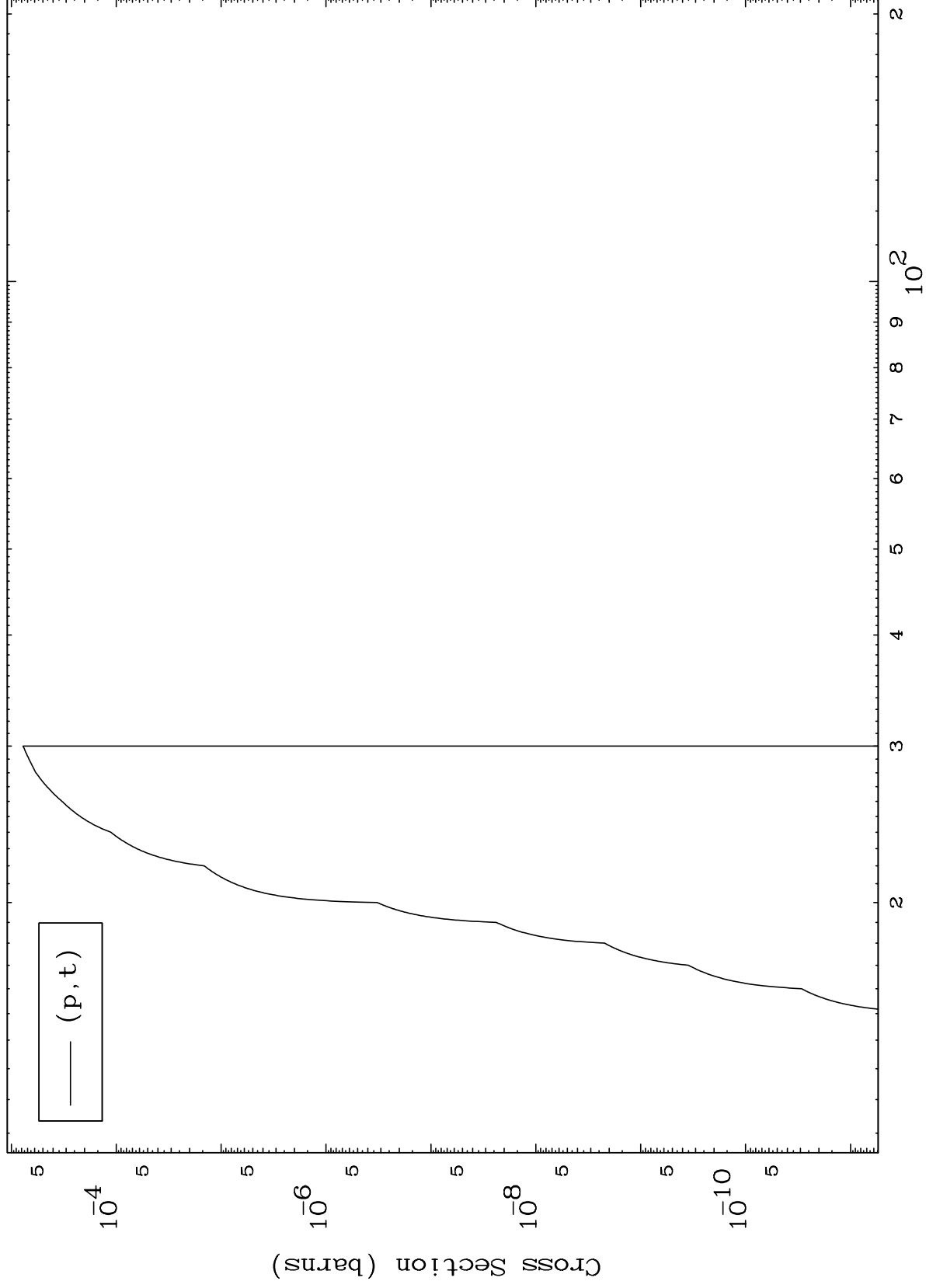
69-Tm-153

MAT 6878

(p,t) Levels

69-Tm-153

0 Kelvin Cross Sections



8

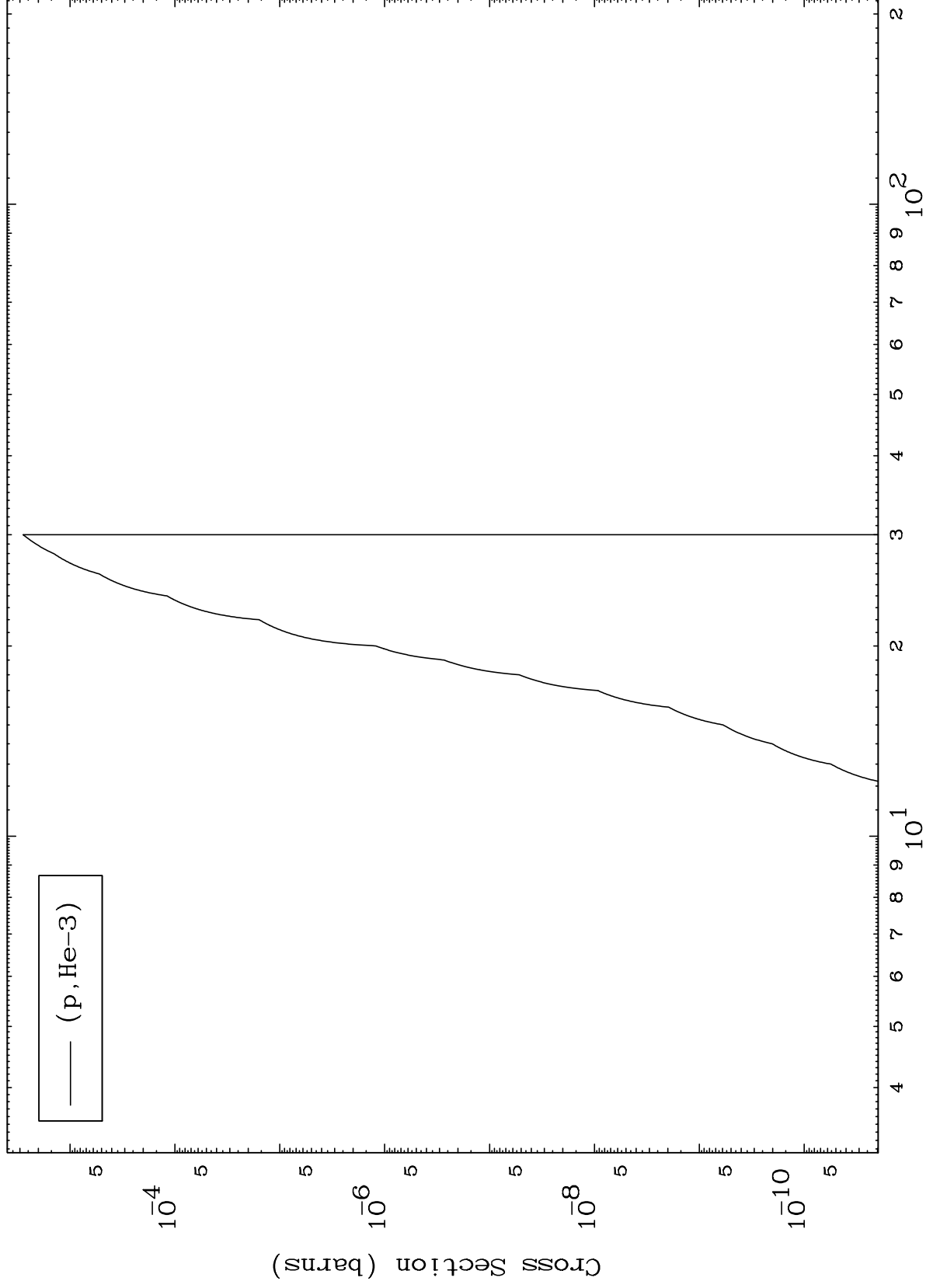
Incident Energy (MeV)

69-Tm-153

MAT 6878

69-Tm-153

(p,He3) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

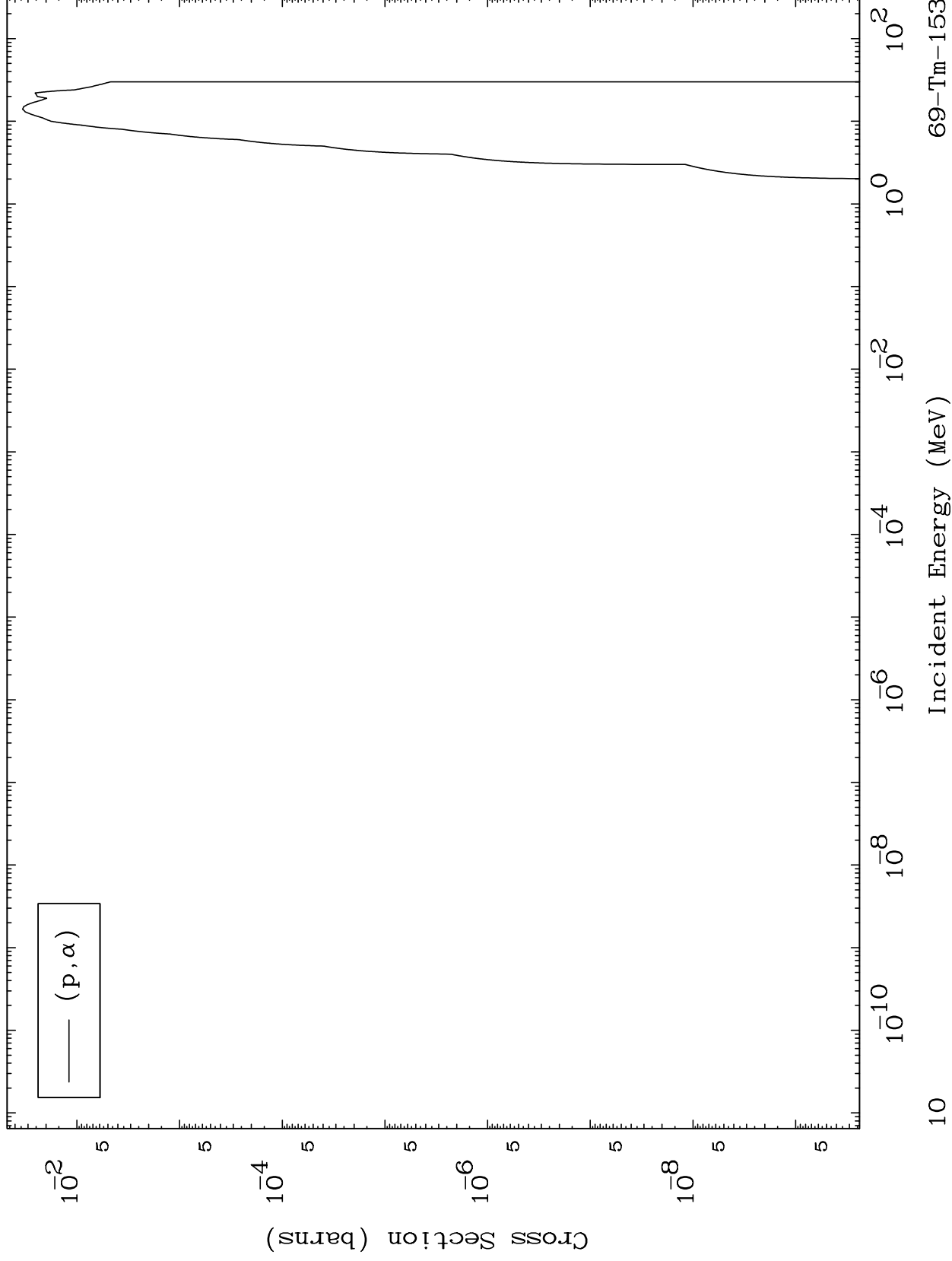
69-Tm-153

MAT 6878

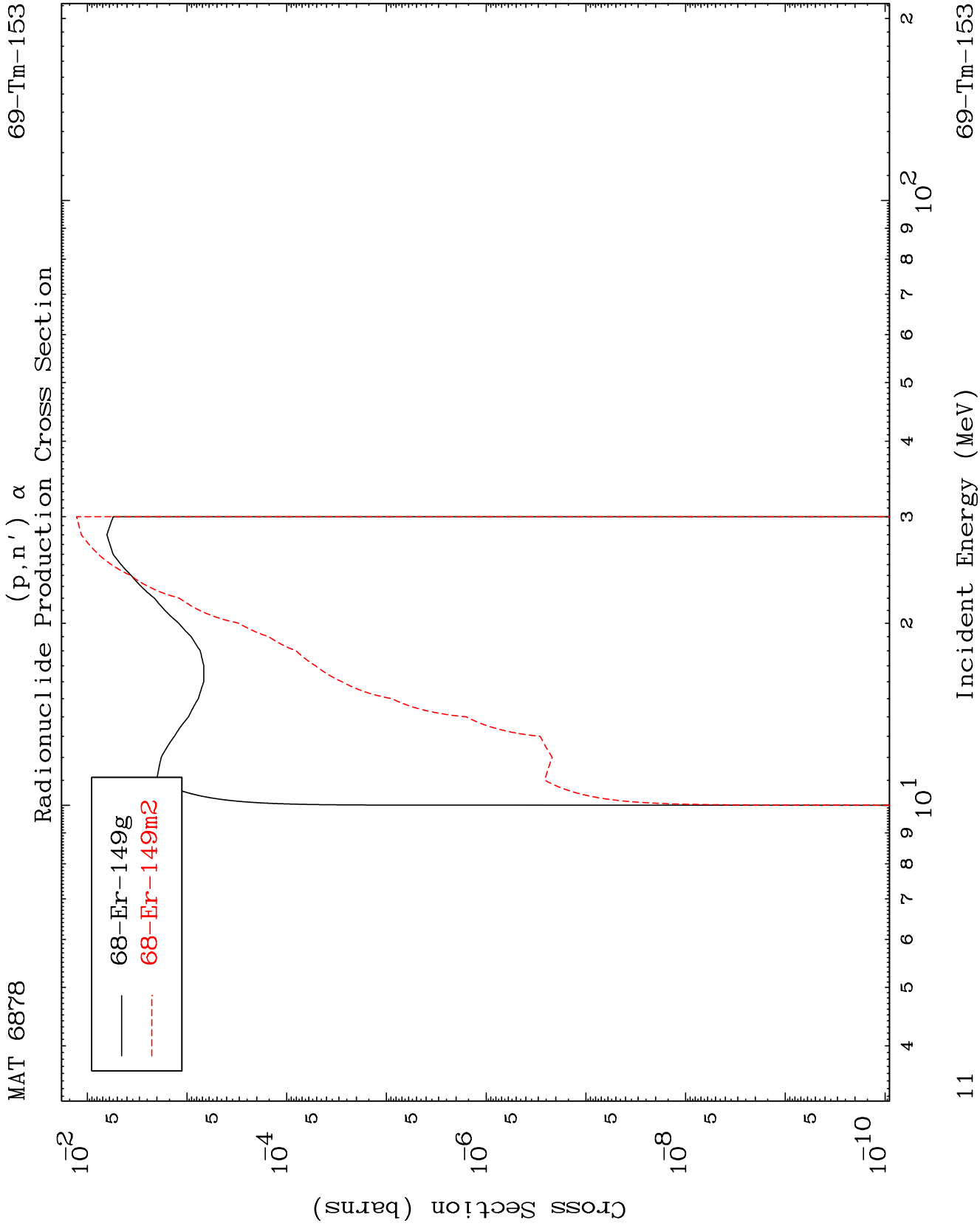
(p, α) Levels

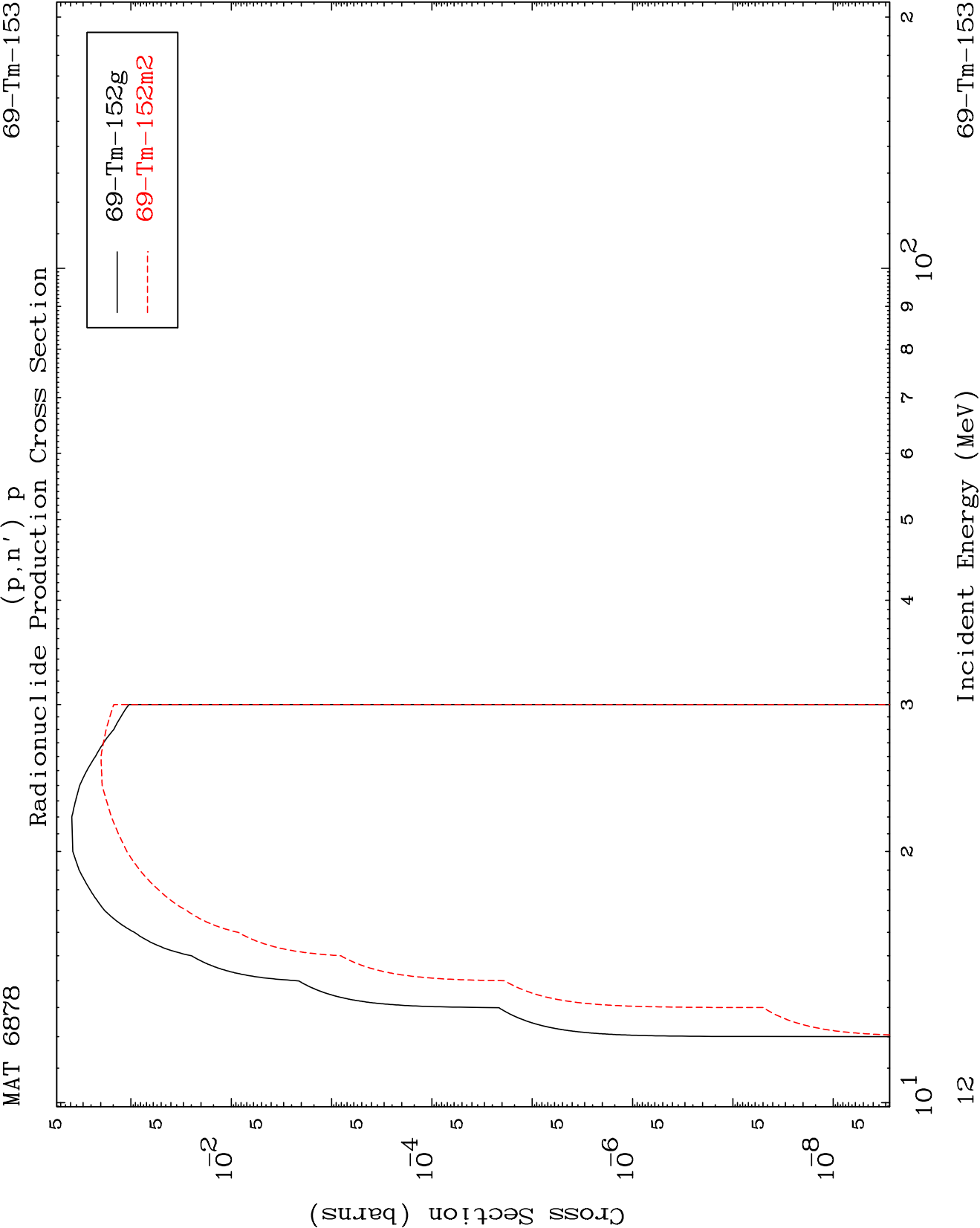
0 Kelvin Cross Sections

69-Tm-153



69-Tm-153

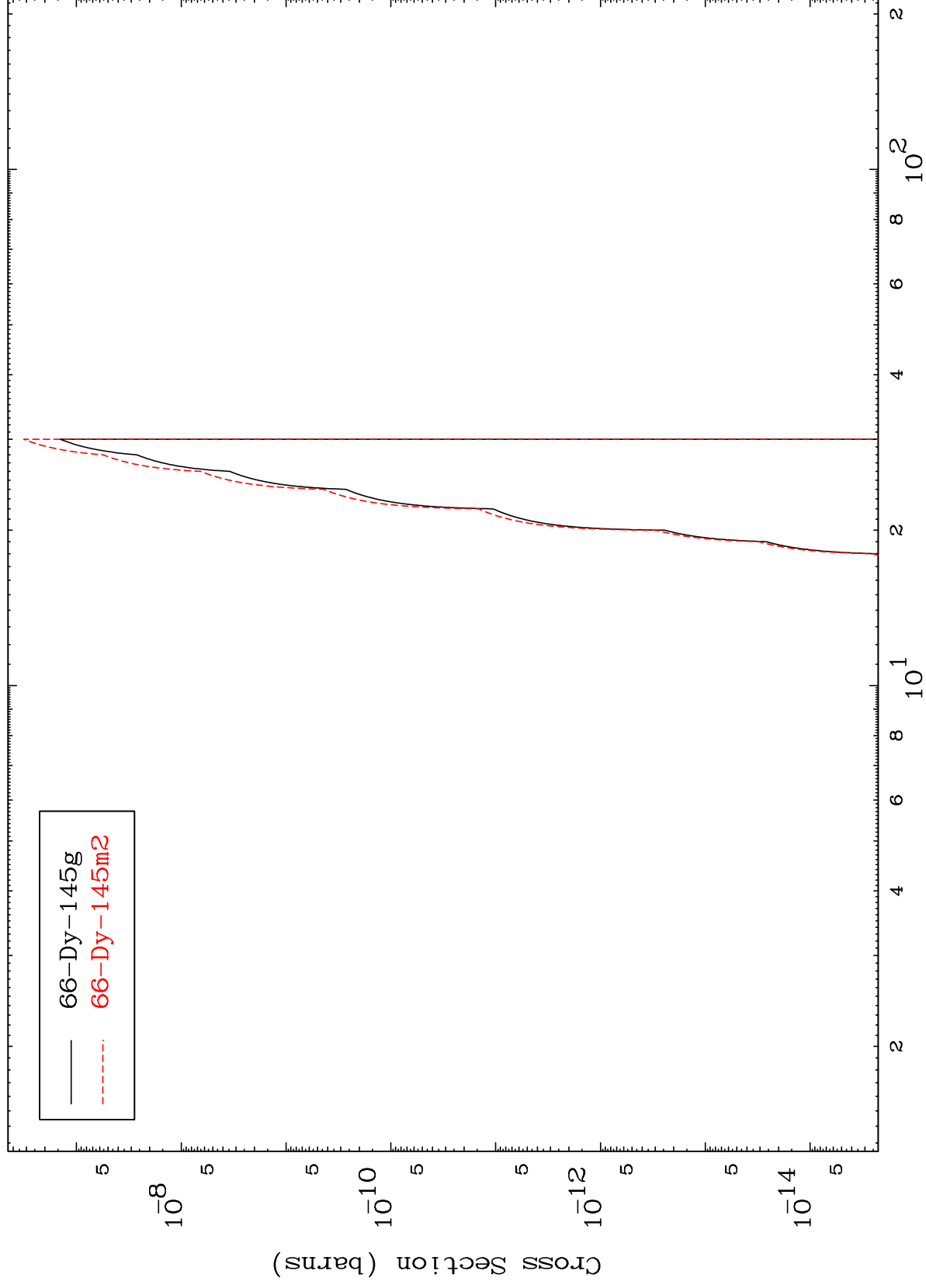




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69-Tm-153

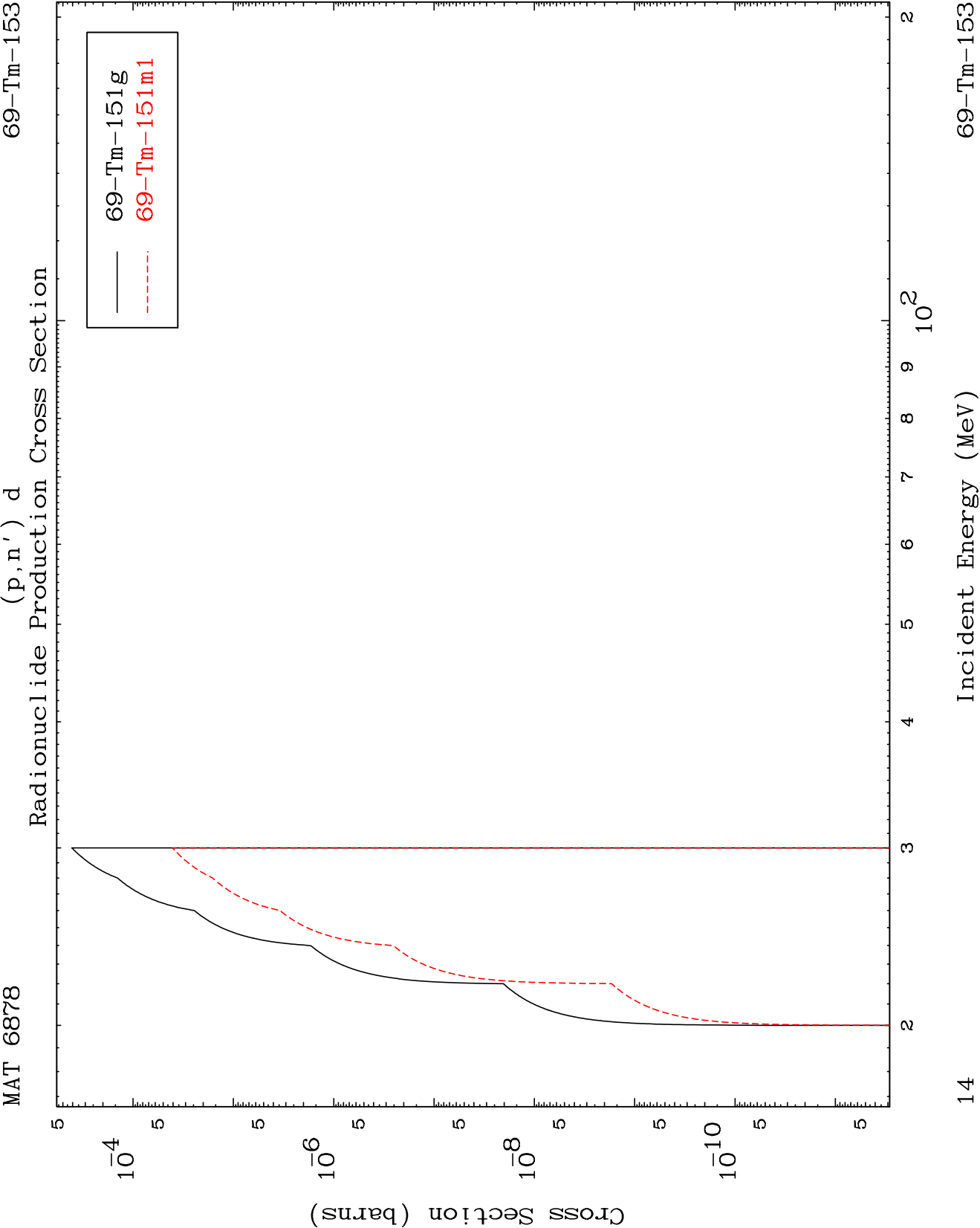
(p,n') 2 α
Radionuclide Production Cross Section

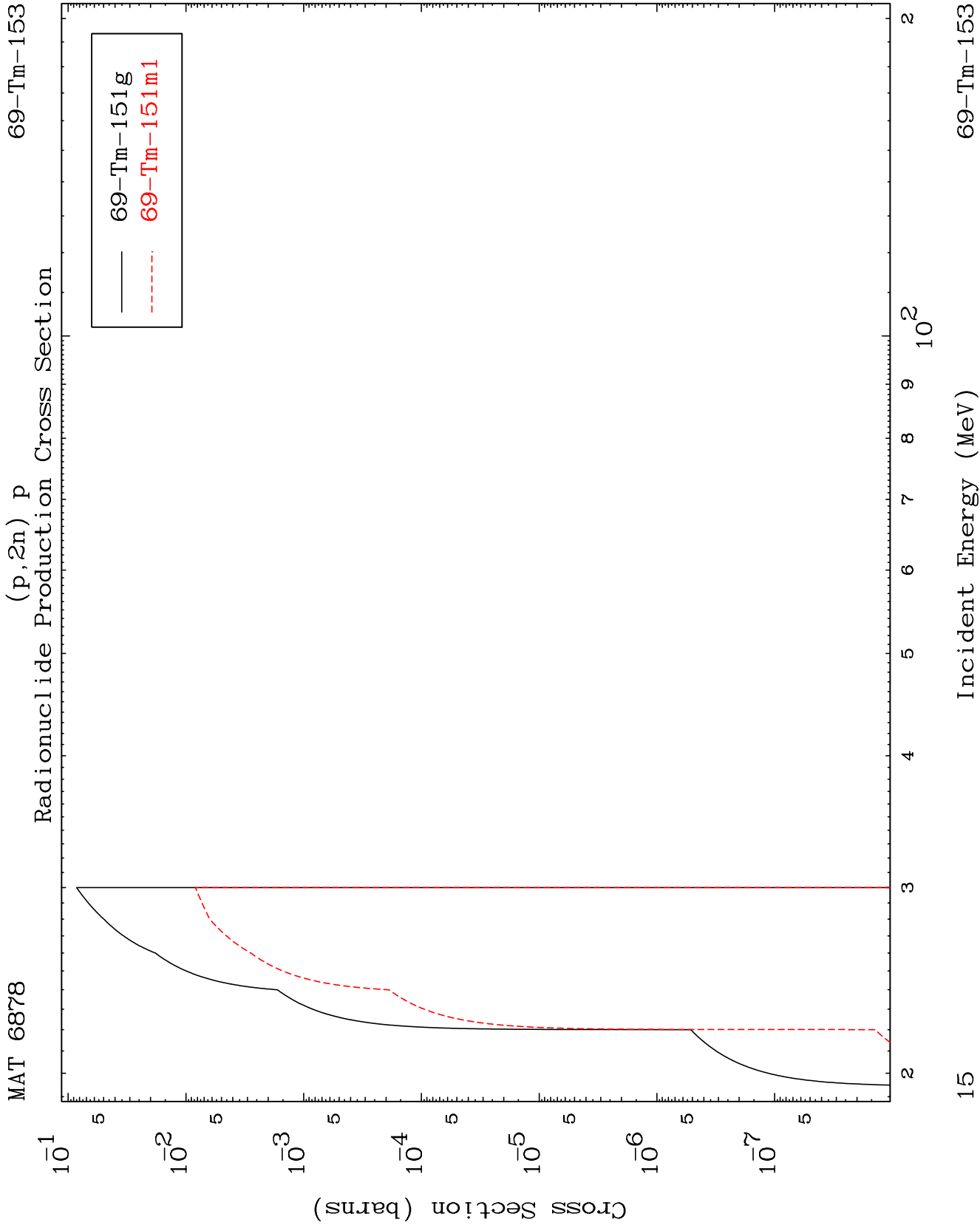


13

Incident Energy (MeV)

69-Tm-153

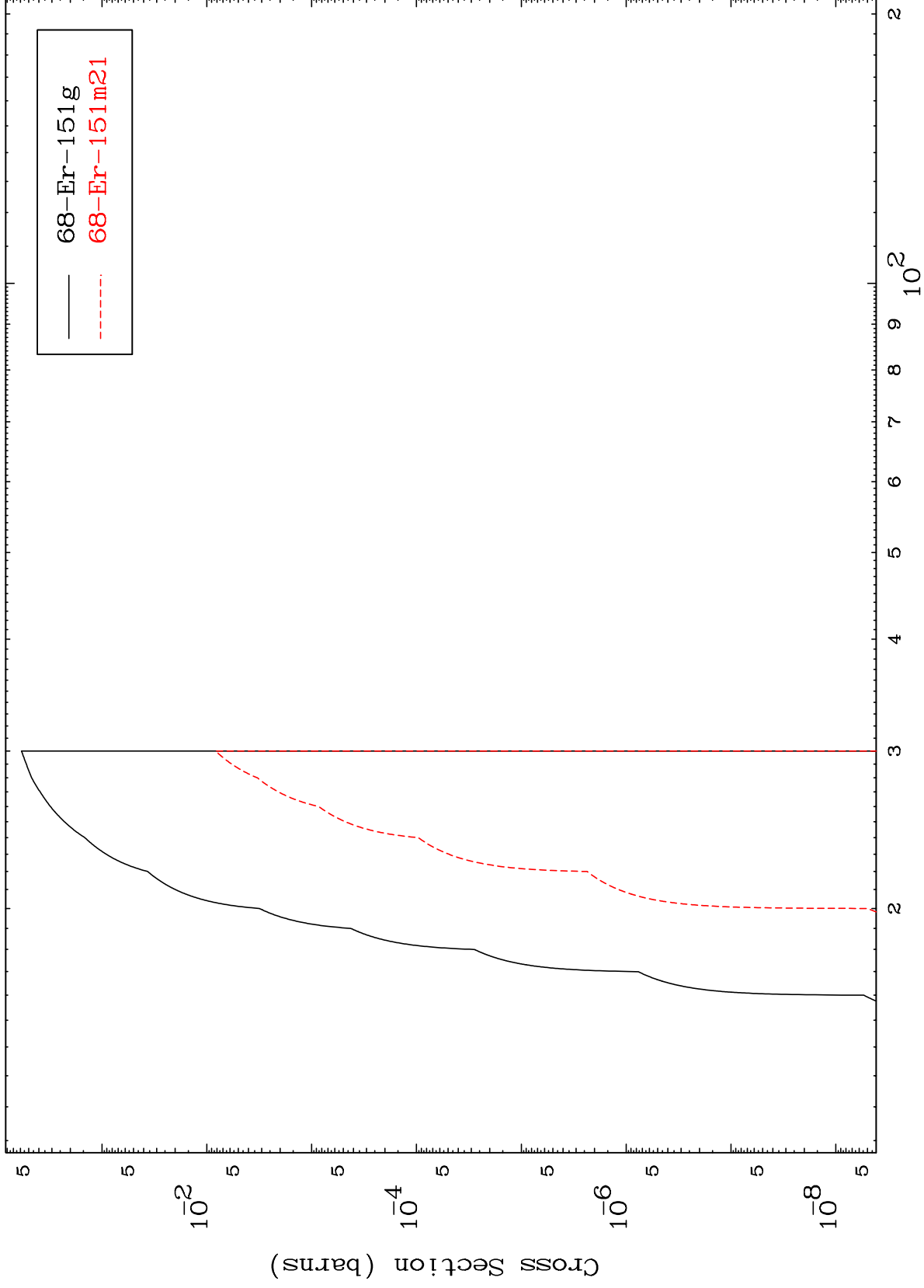




MAT 6878

(p,2n) p 69-Tm-153

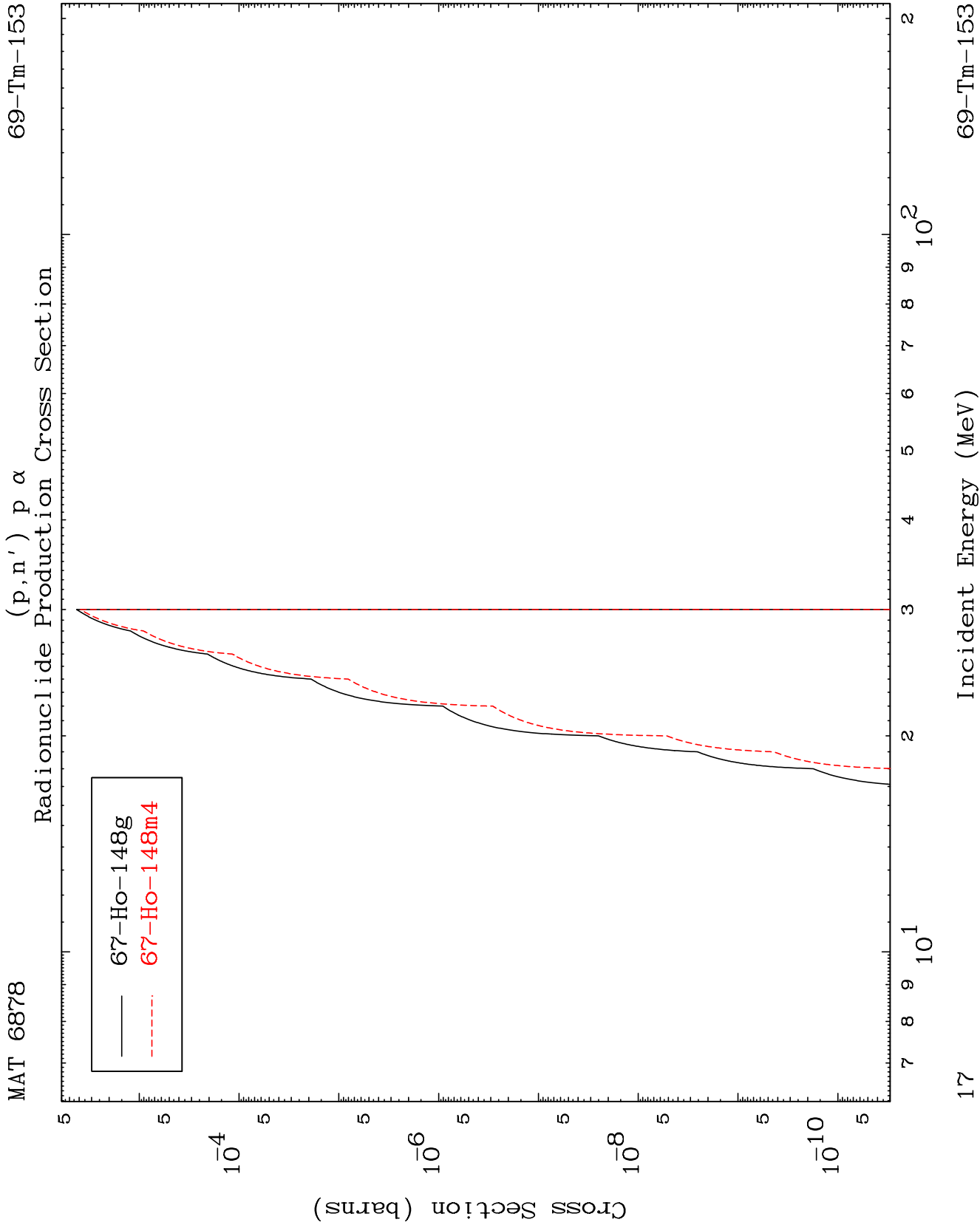
Radionuclide Production Cross Section



16

Incident Energy (MeV)

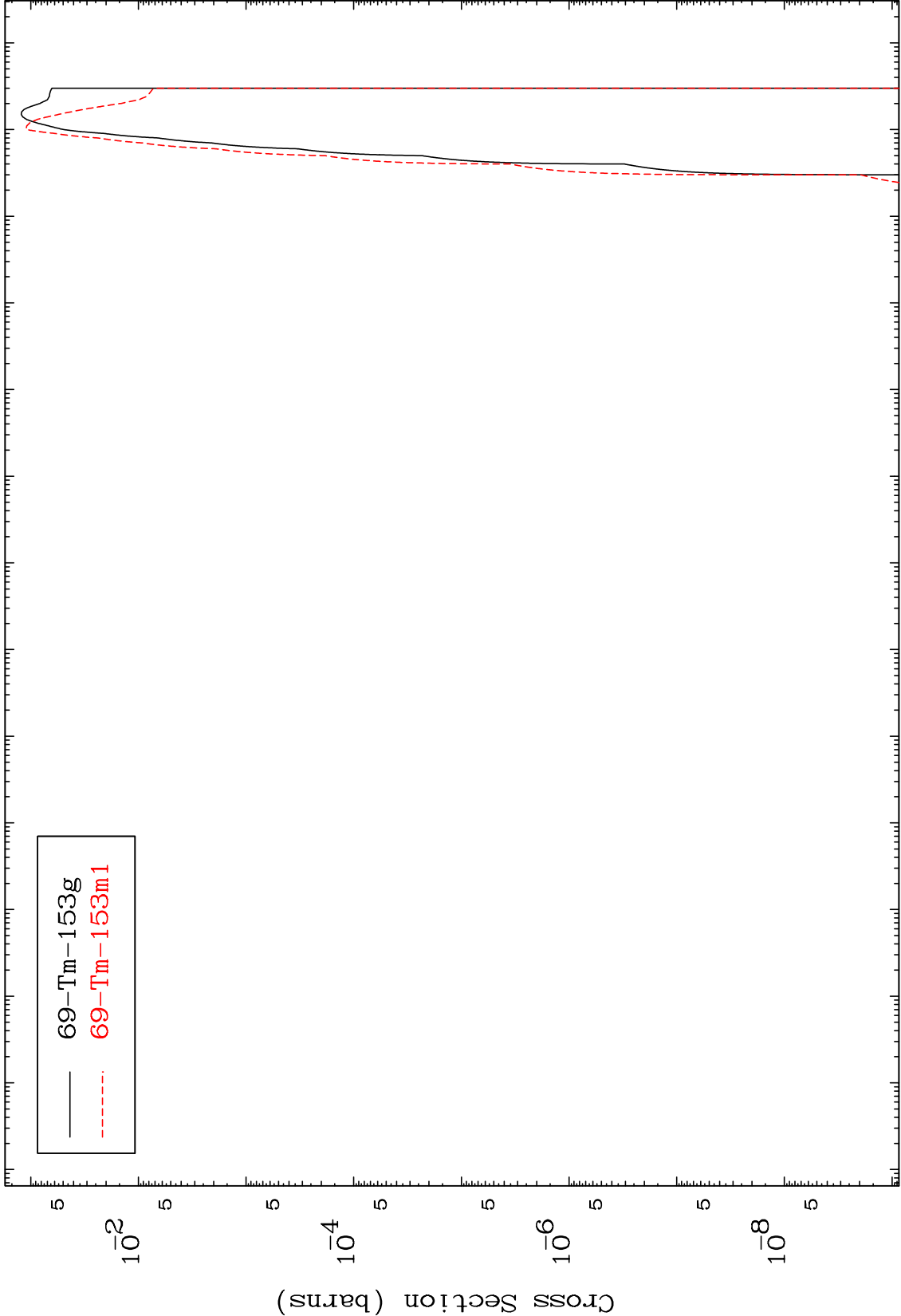
69-Tm-153



MAT 6878

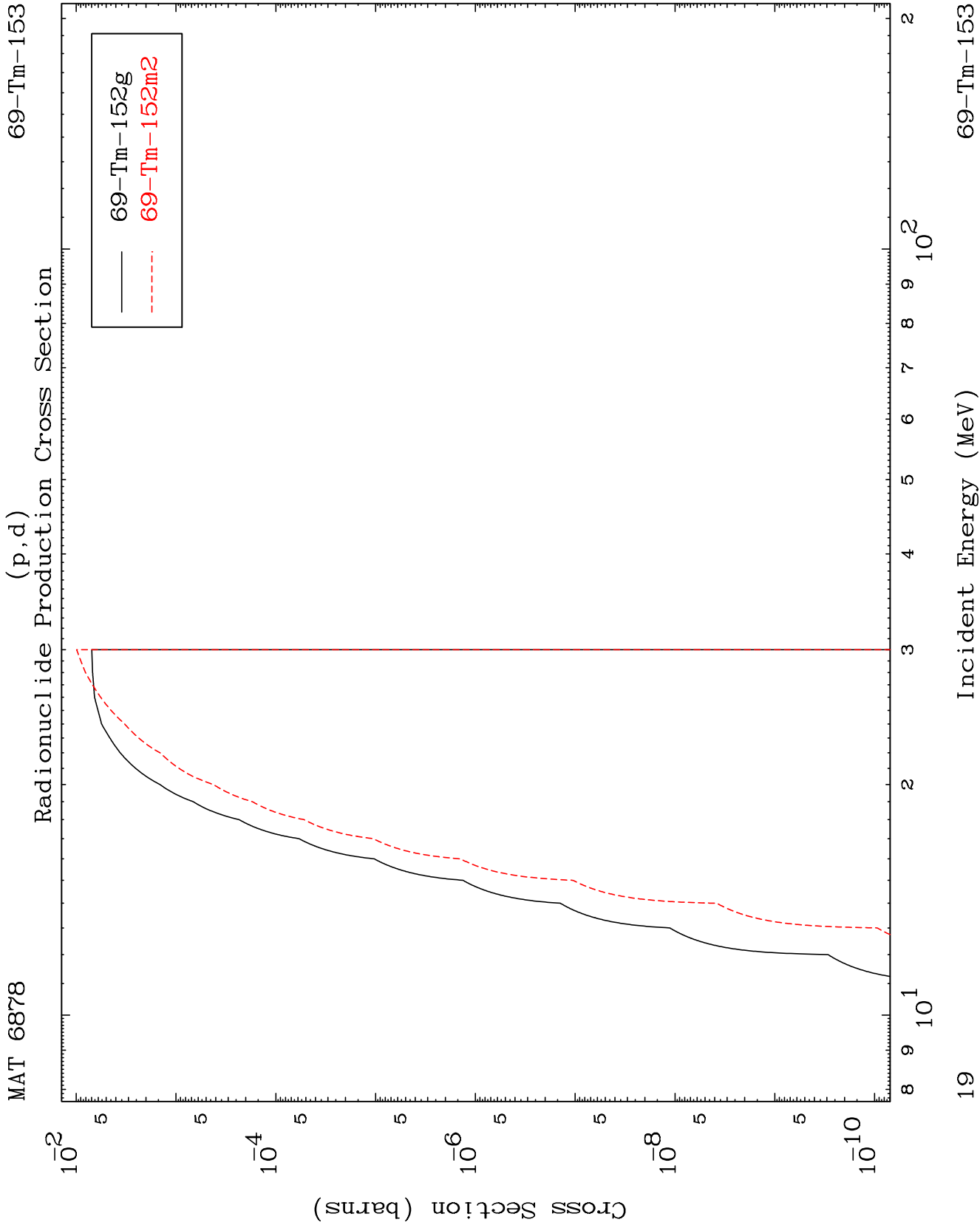
69-Tm-153

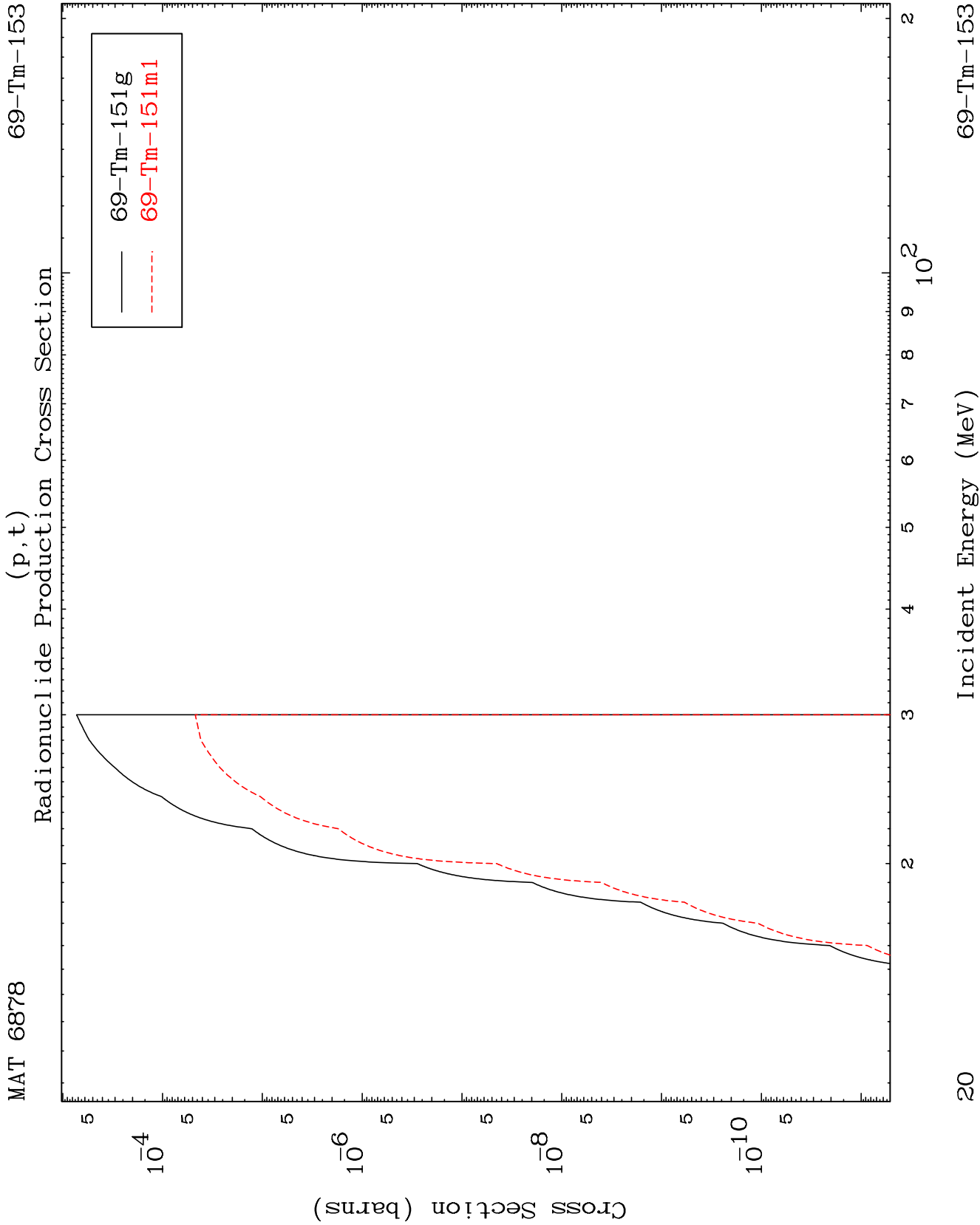
(p,p)
Radionuclide Production Cross Section



18

69-Tm-153

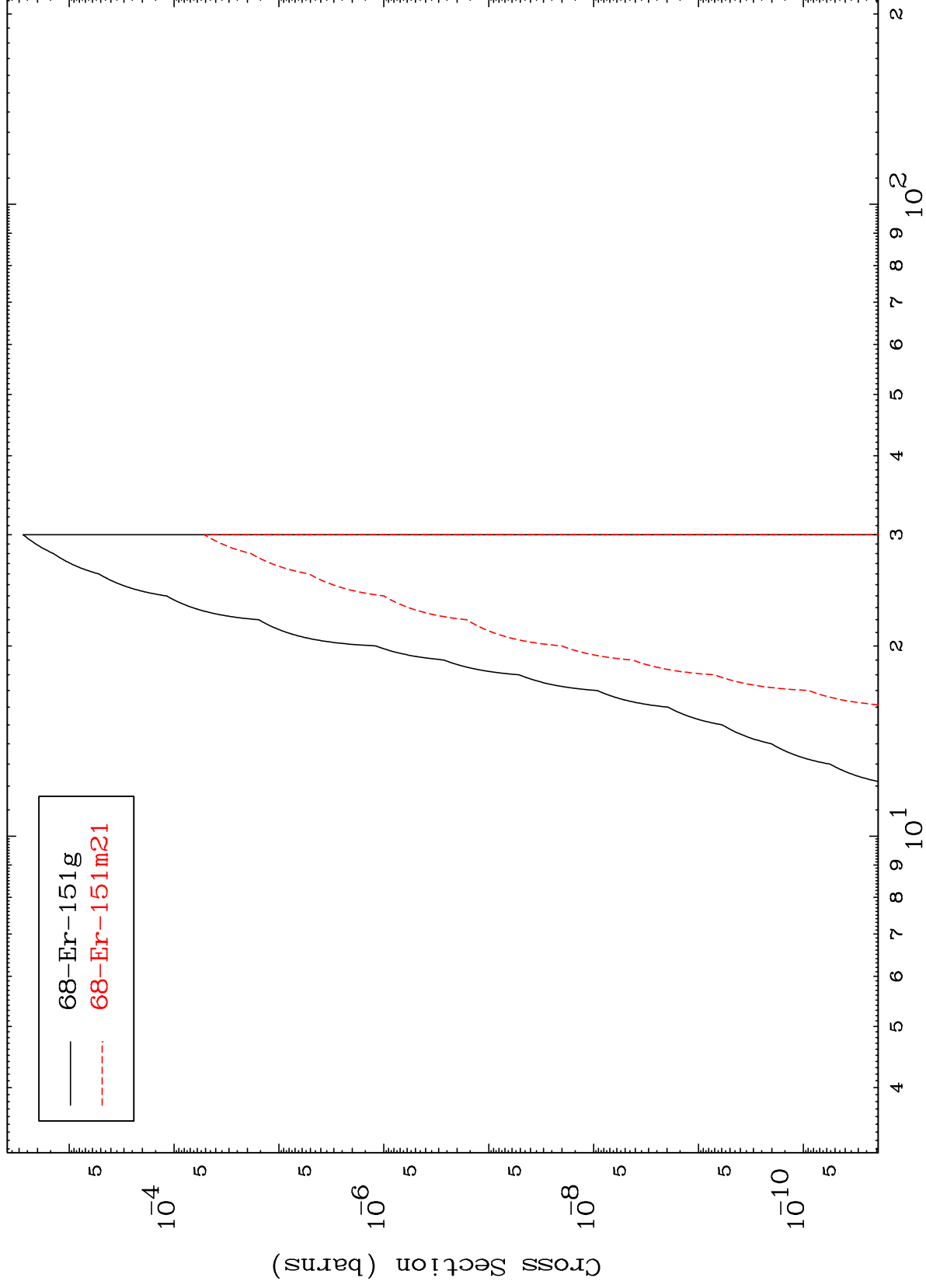




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69-Tm-153

Radionuclide Production Cross Section

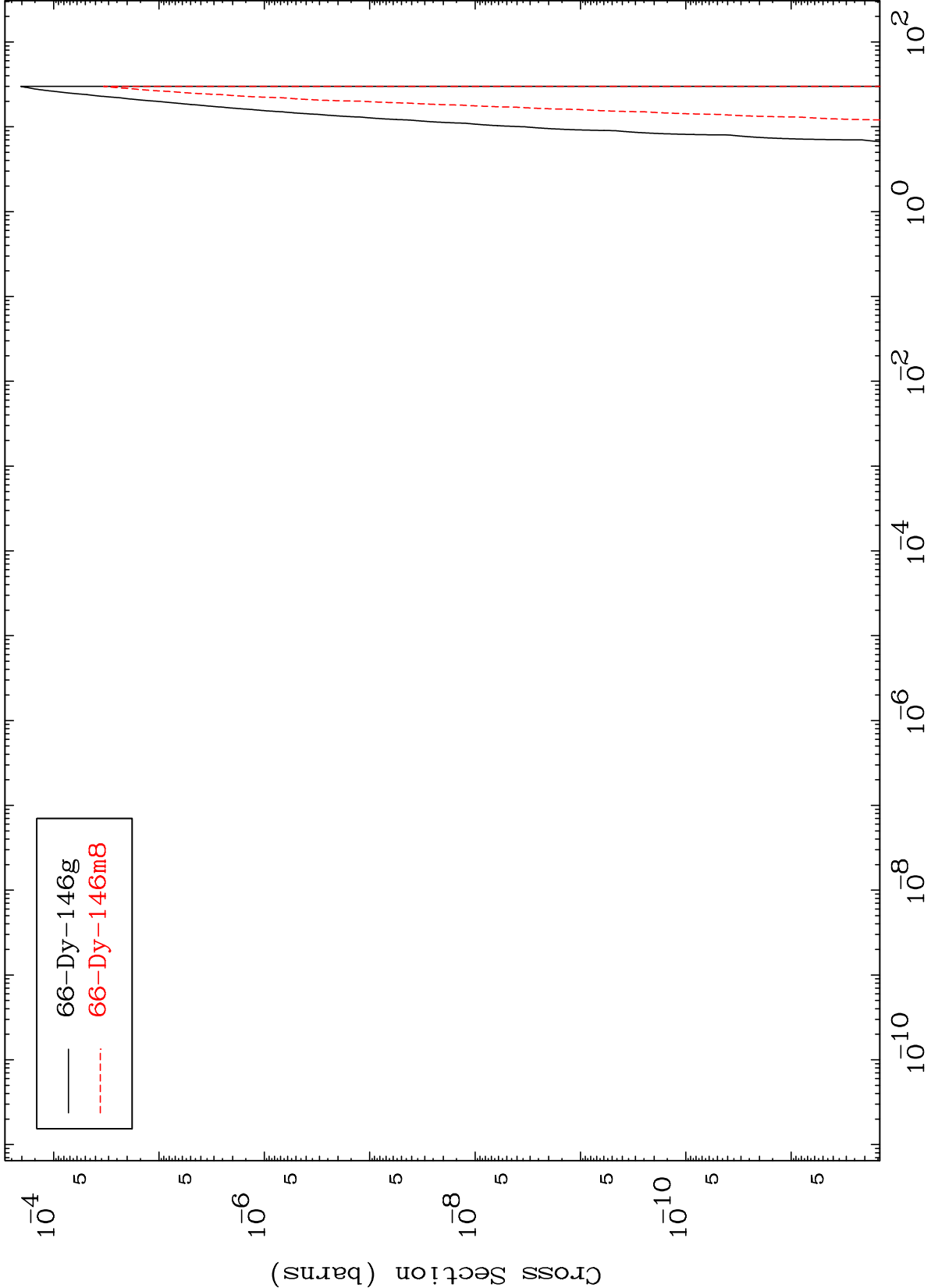


21

Incident Energy (MeV)

69-Tm-153

Radionuclide Production Cross Section

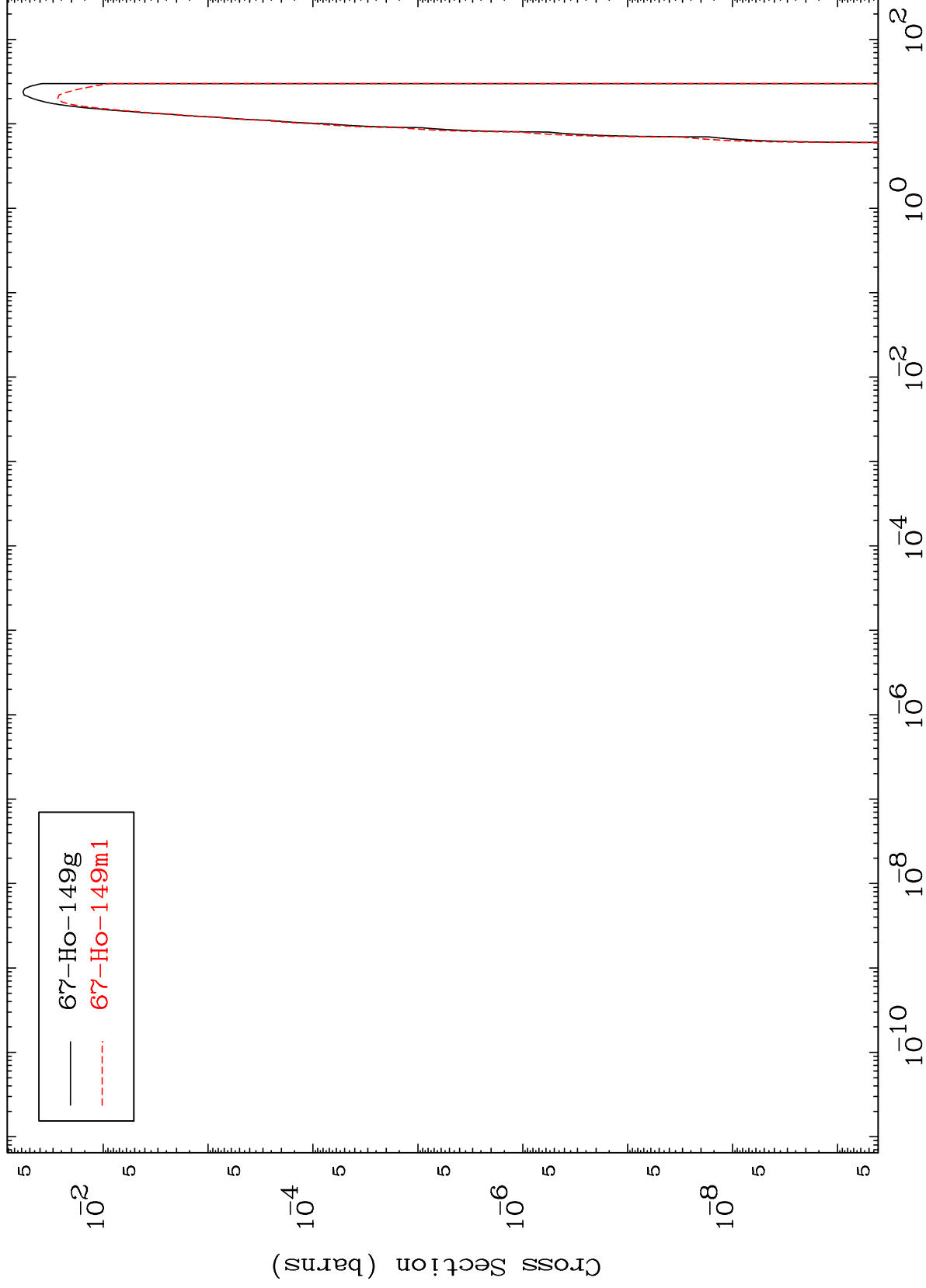


MAT 6878

(p,p) α

69-Tm-153

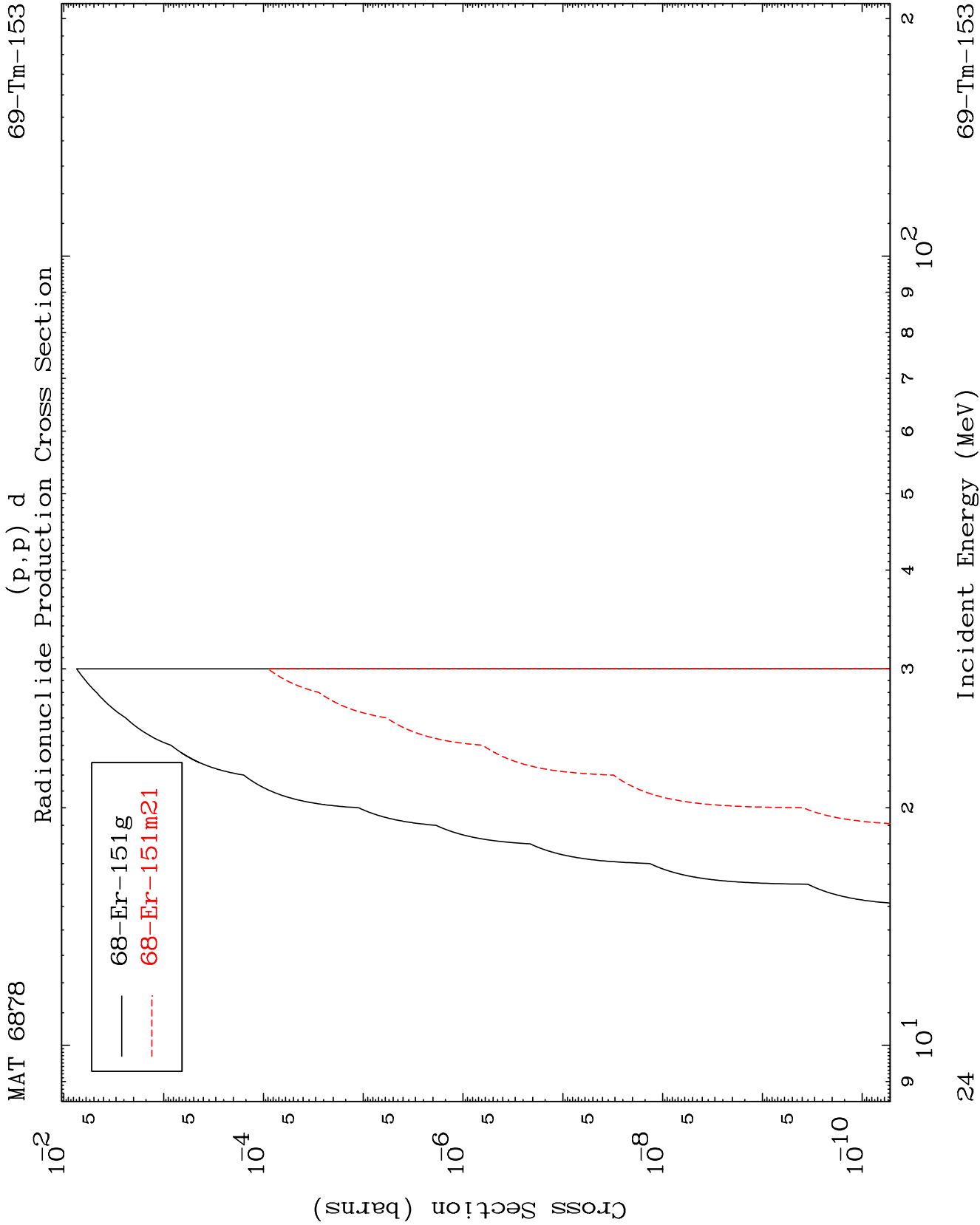
Radionuclide Production Cross Section



23

Incident Energy (MeV)

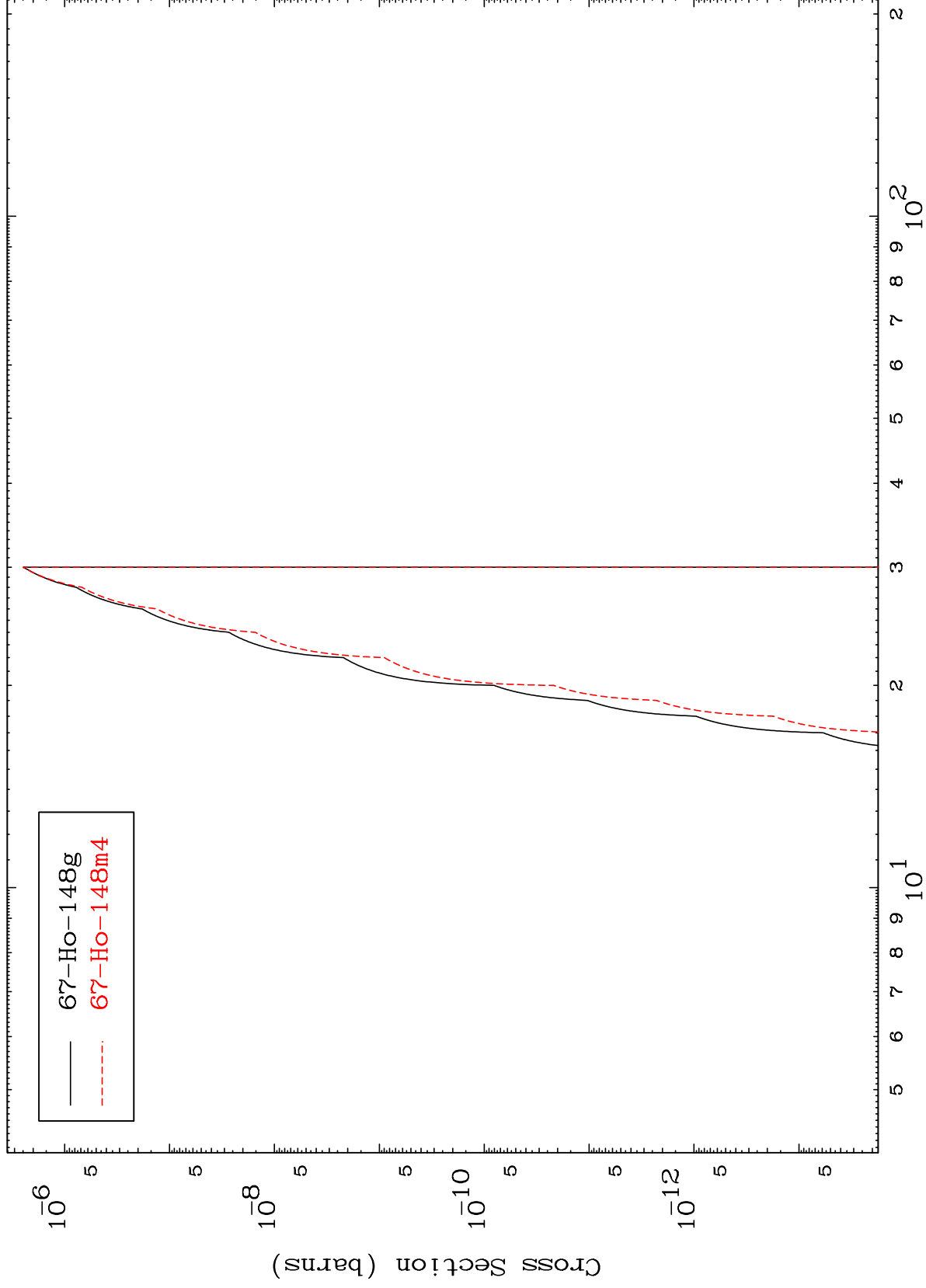
69-Tm-153



MAT 6878

69-Tm-153

(p,d) α
Radionuclide Production Cross Section



25

Incident Energy (MeV)

69-Tm-153