

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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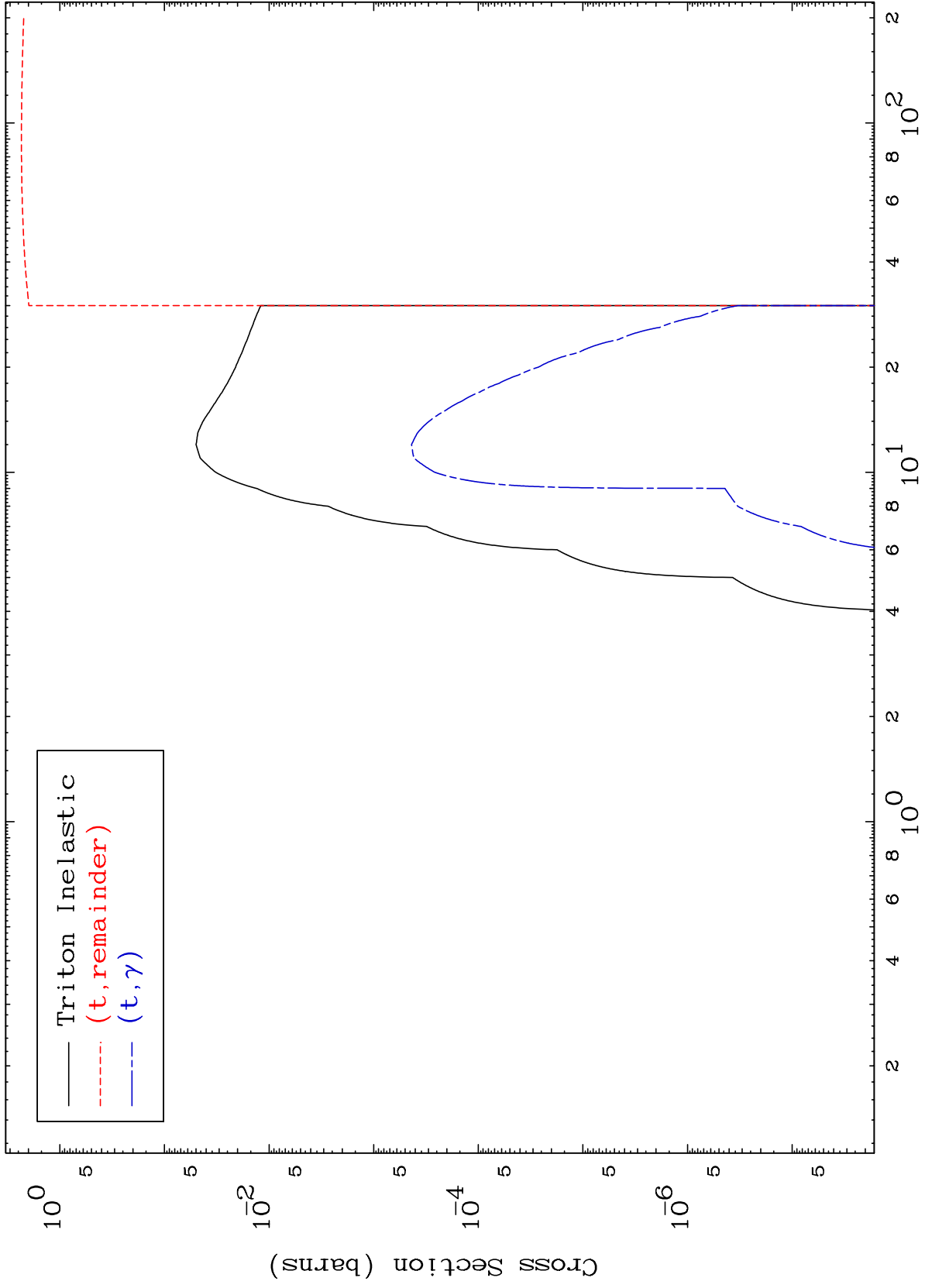
Tele: 925-443-1911

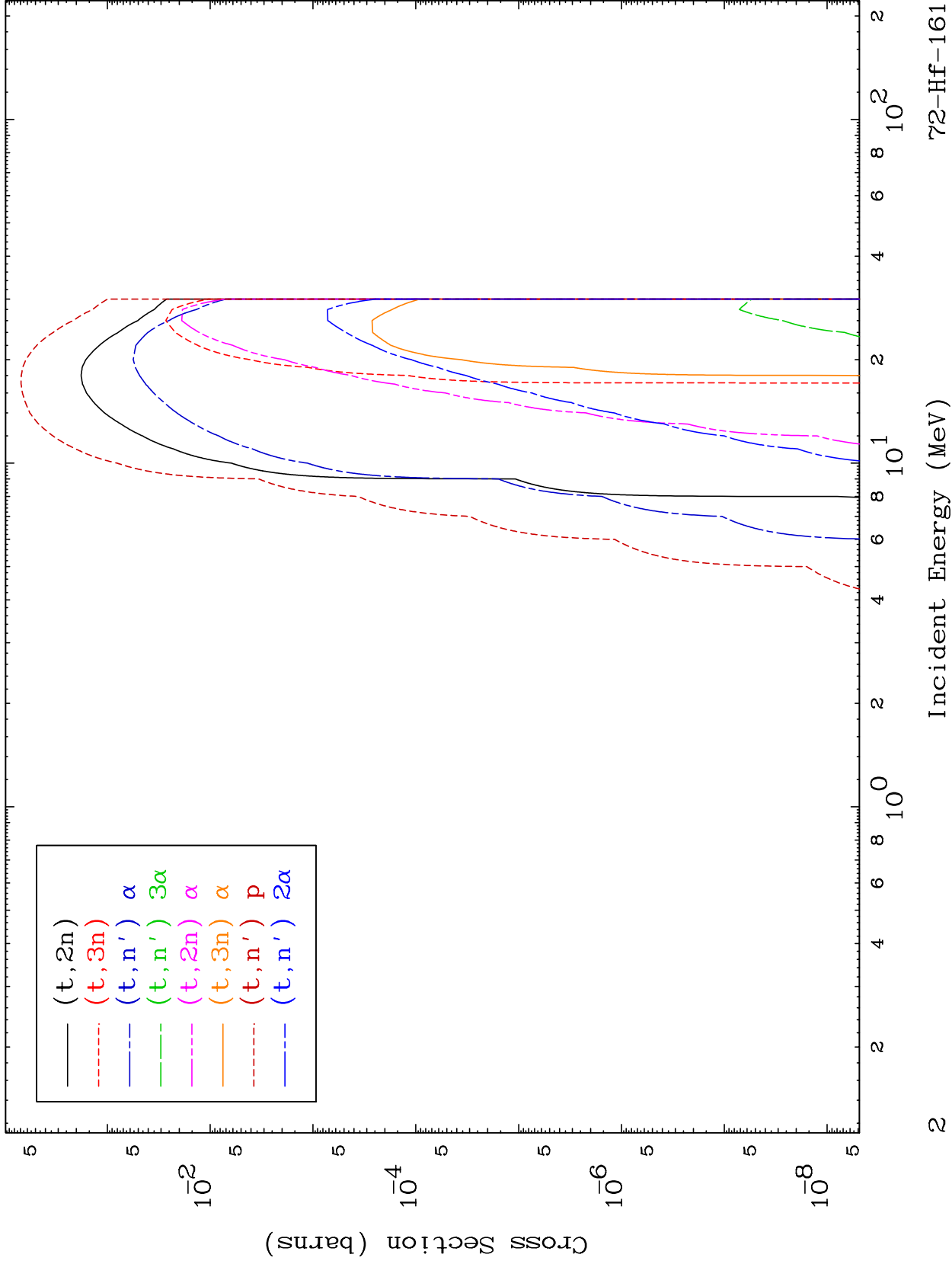
E.Mail:redcullen1@comcast.net

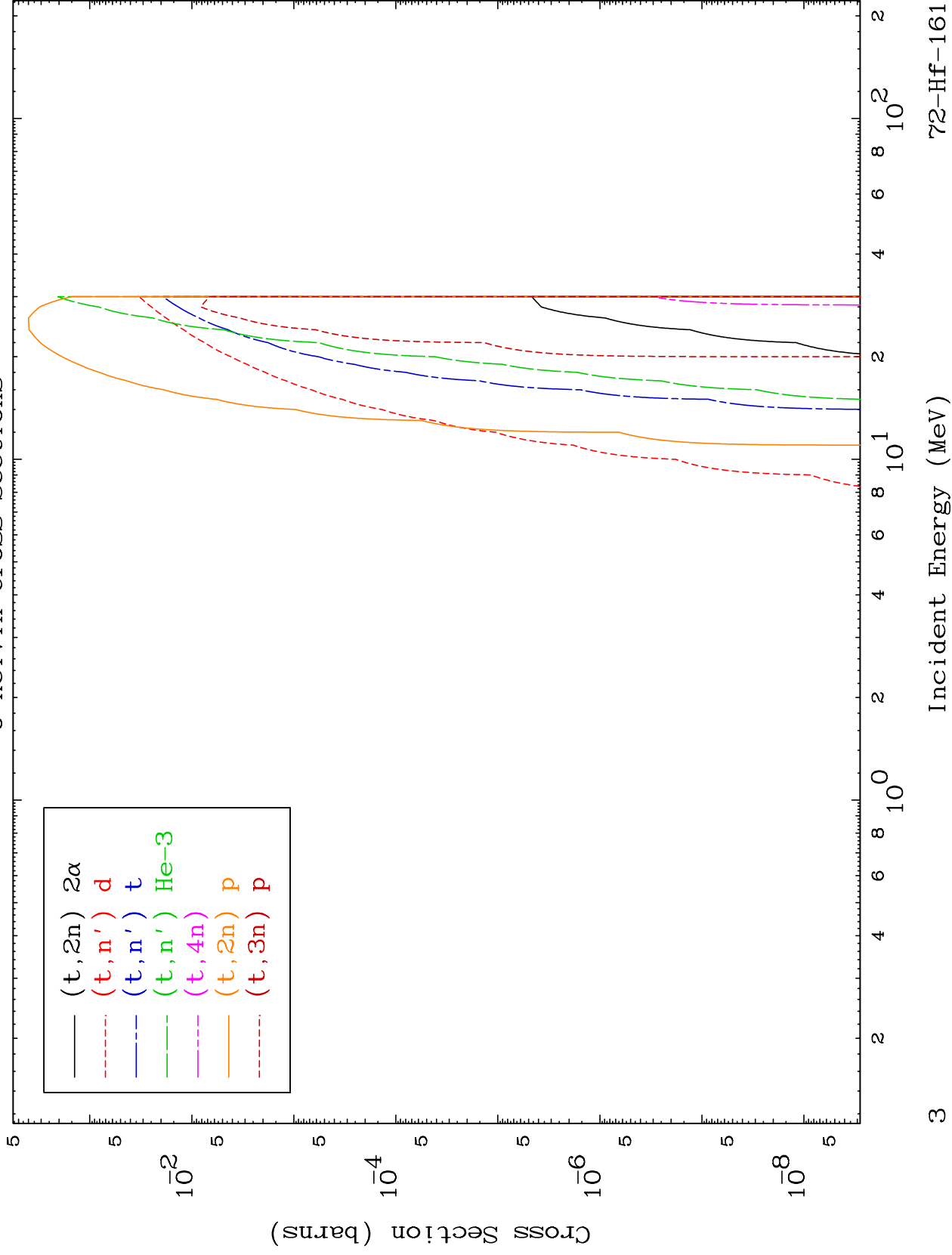
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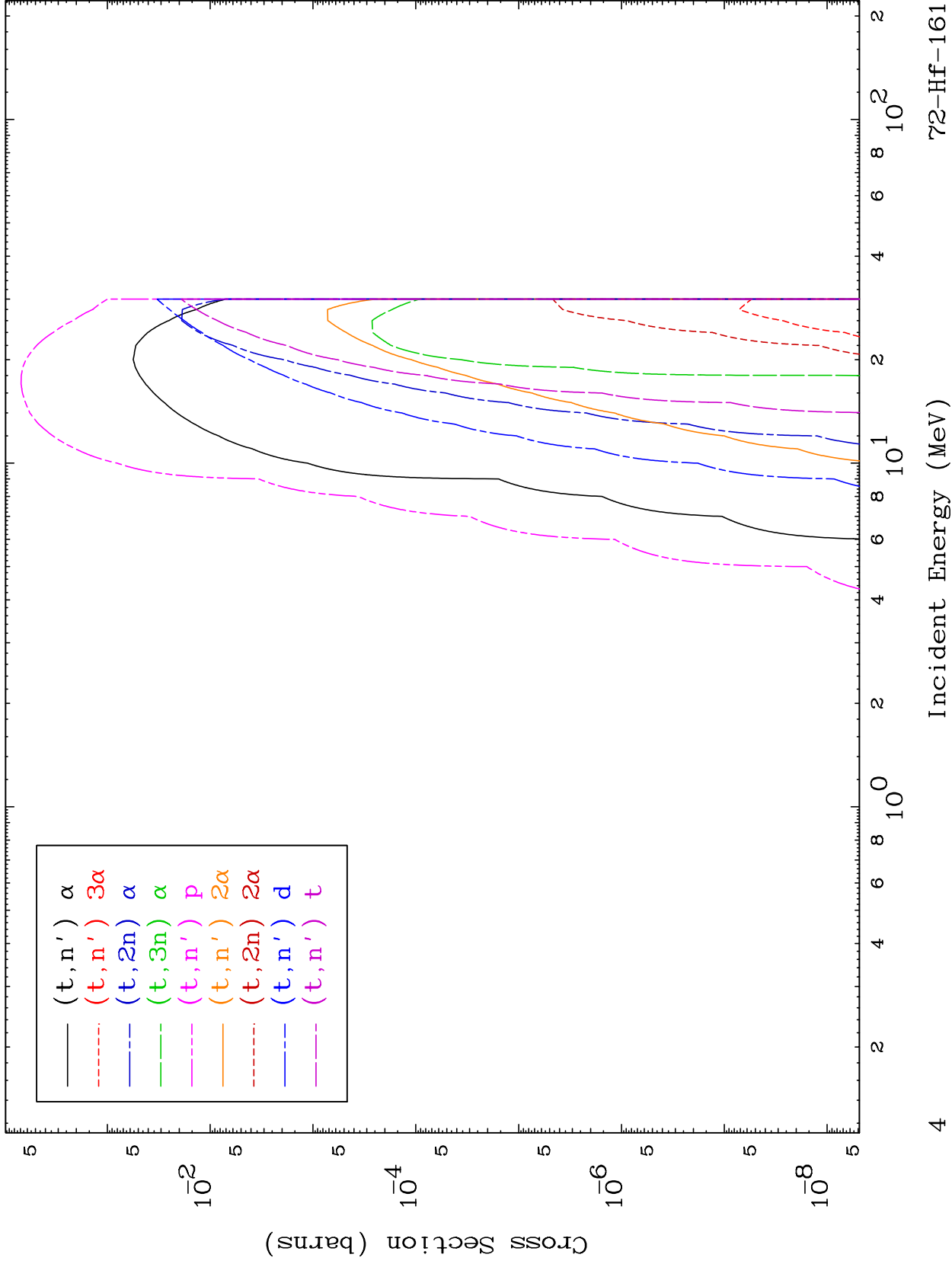
Press Mouse Button to Start

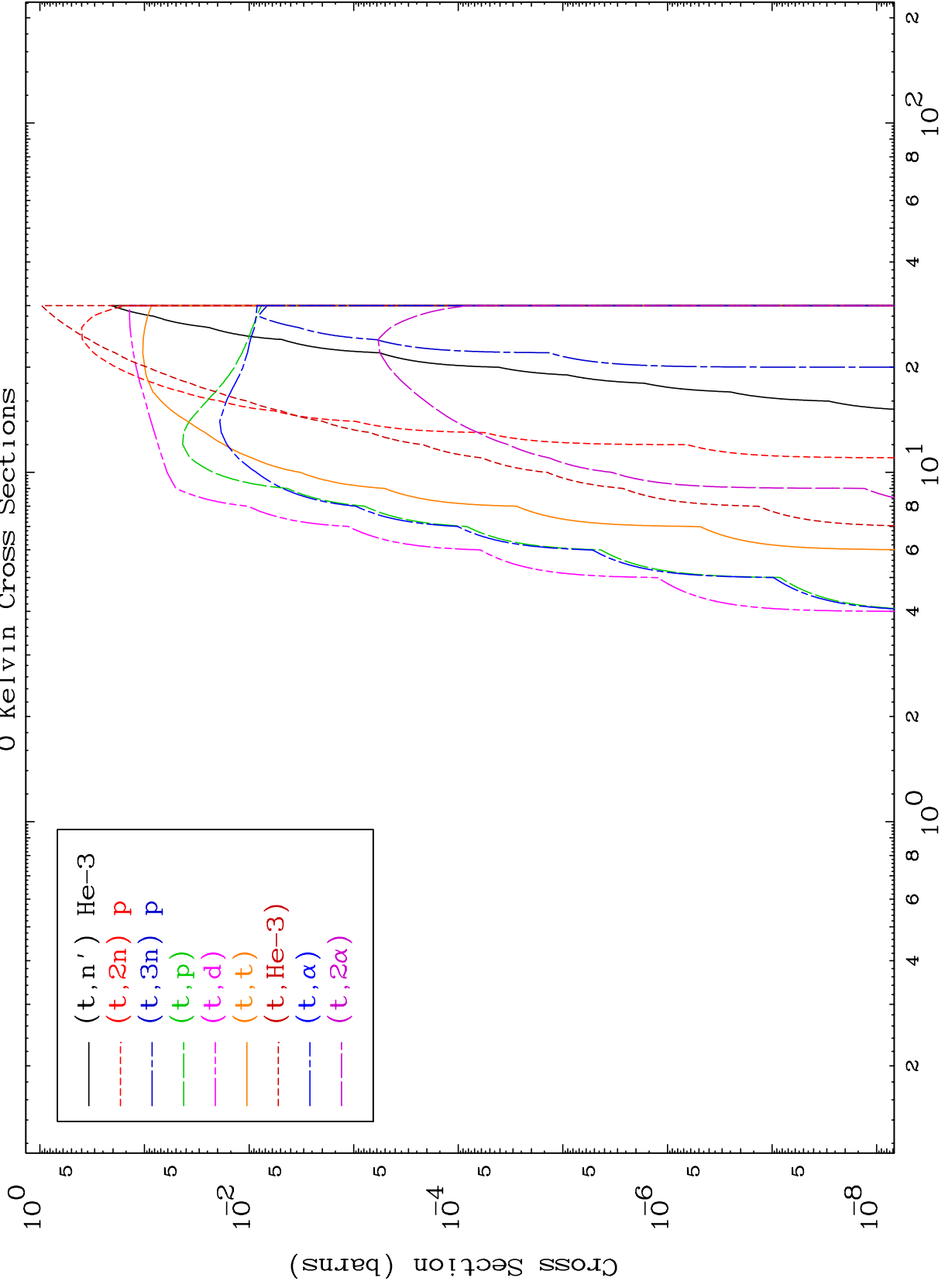
0 Kelvin Cross Sections

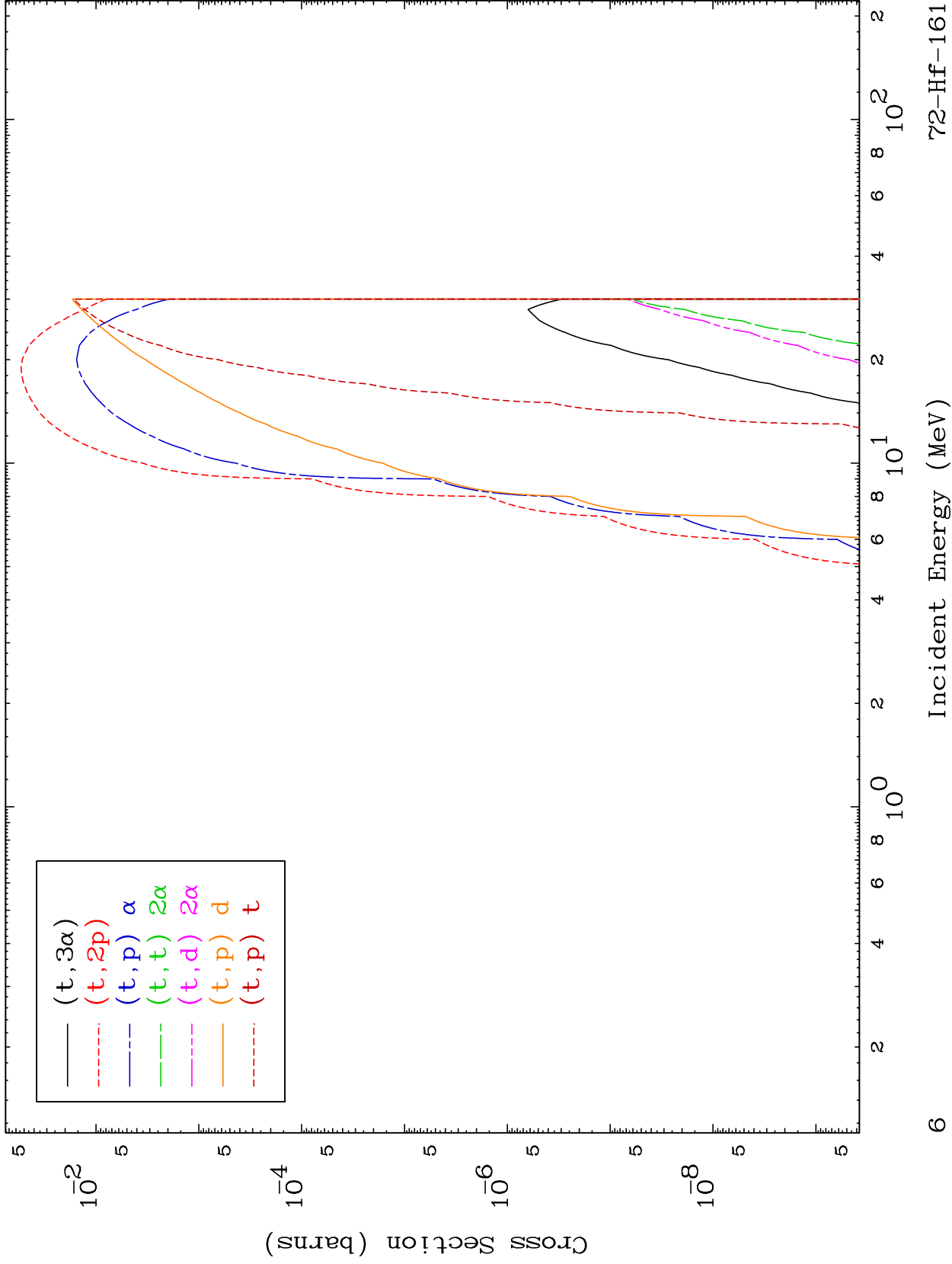




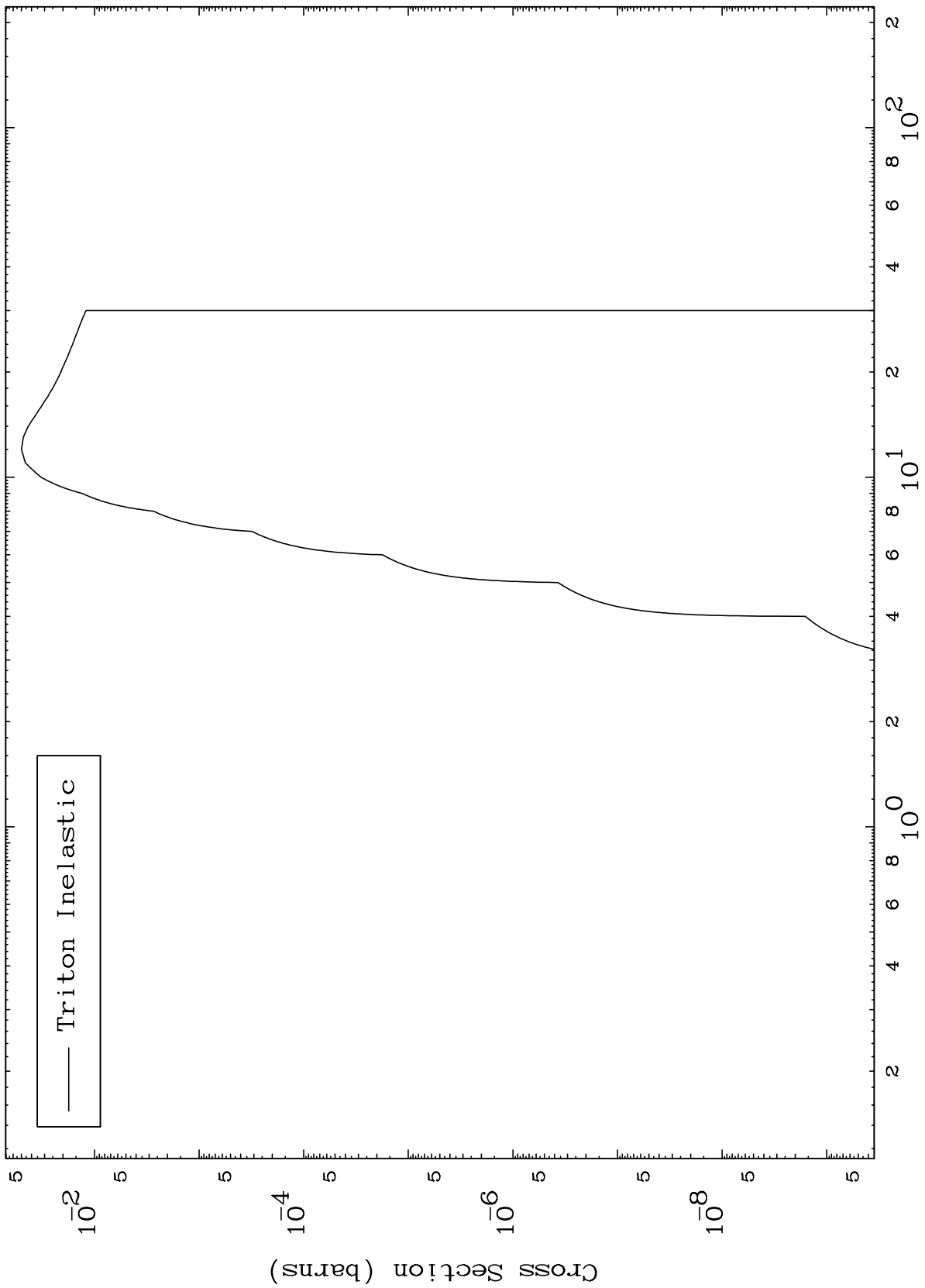




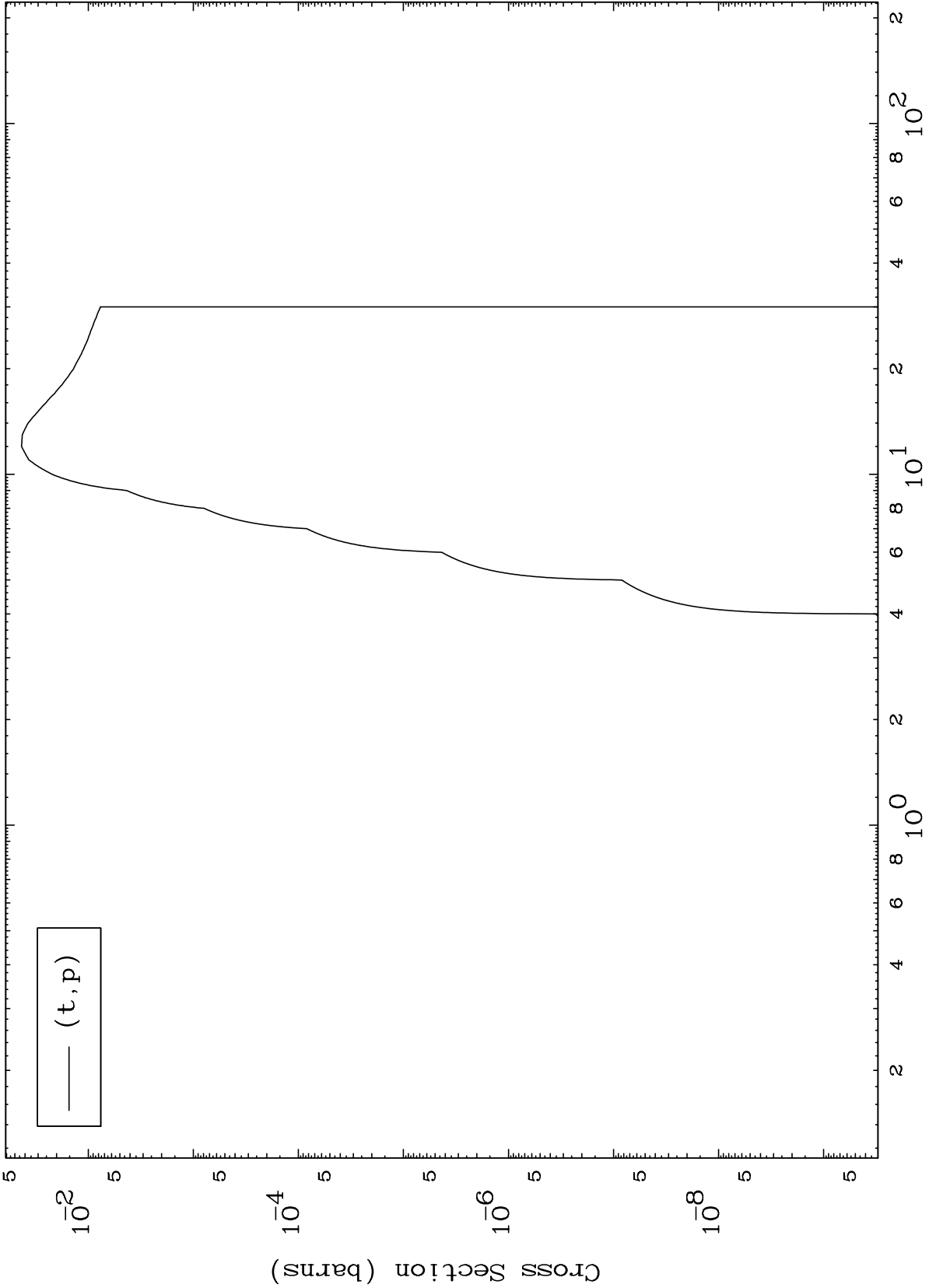




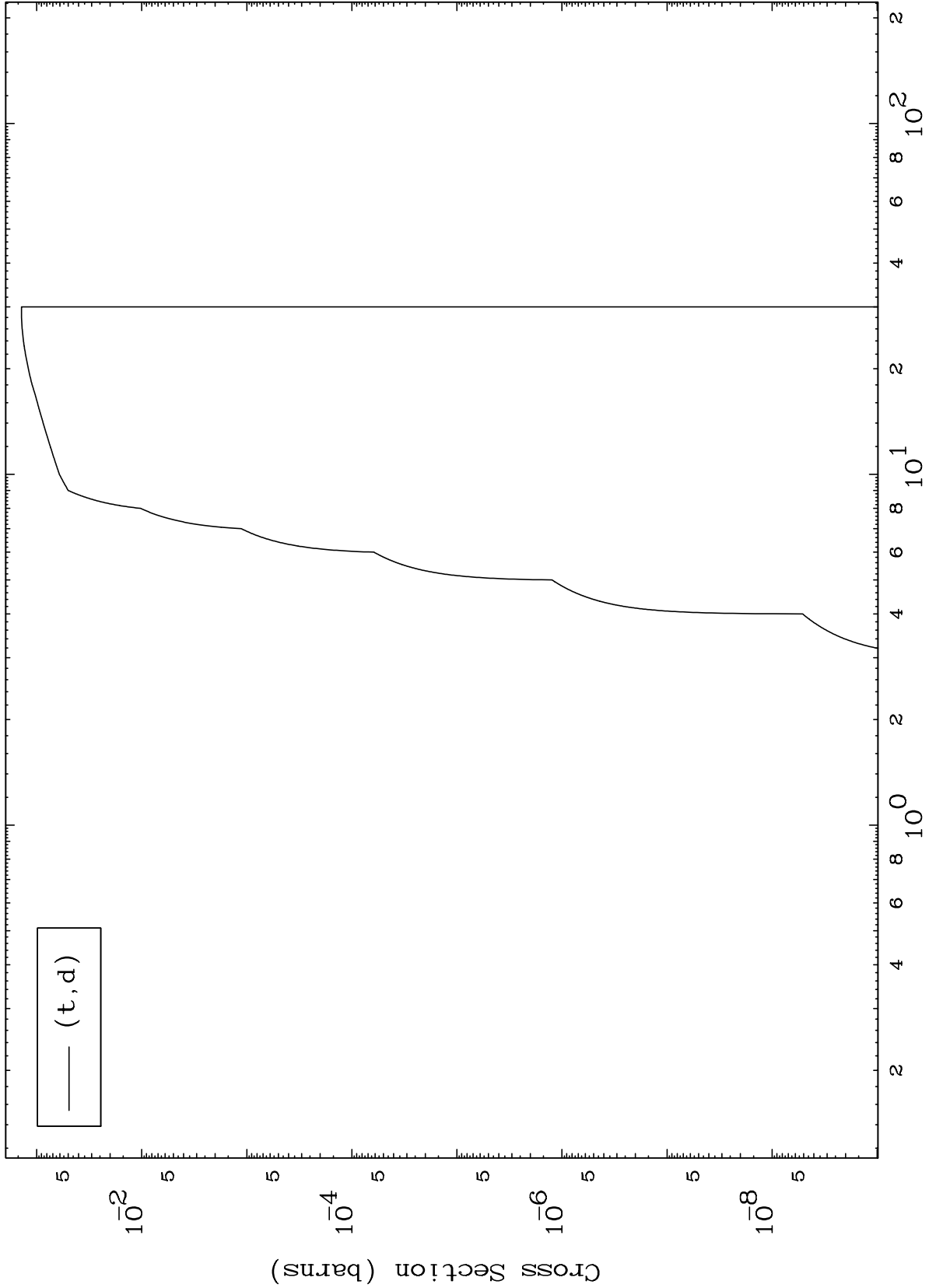
(t, n') Level
0 Kelvin Cross Sections



(t,p) Levels
0 Kelvin Cross Sections



(t,d) Levels
0 Kelvin Cross Sections



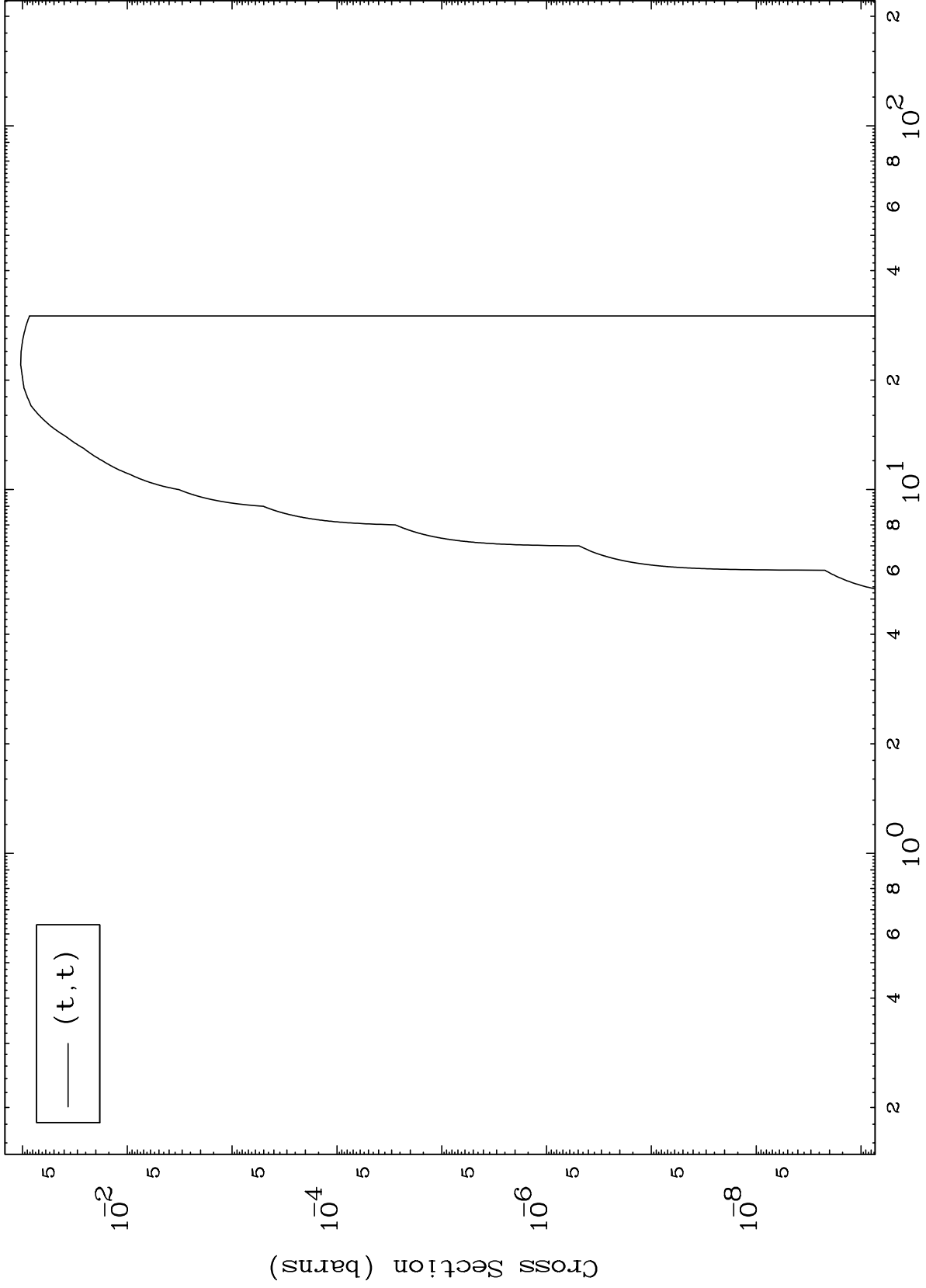
Incident Energy (MeV)

MAT 7186

(t, t) Levels

72-Hf-161

0 Kelvin Cross Sections



10

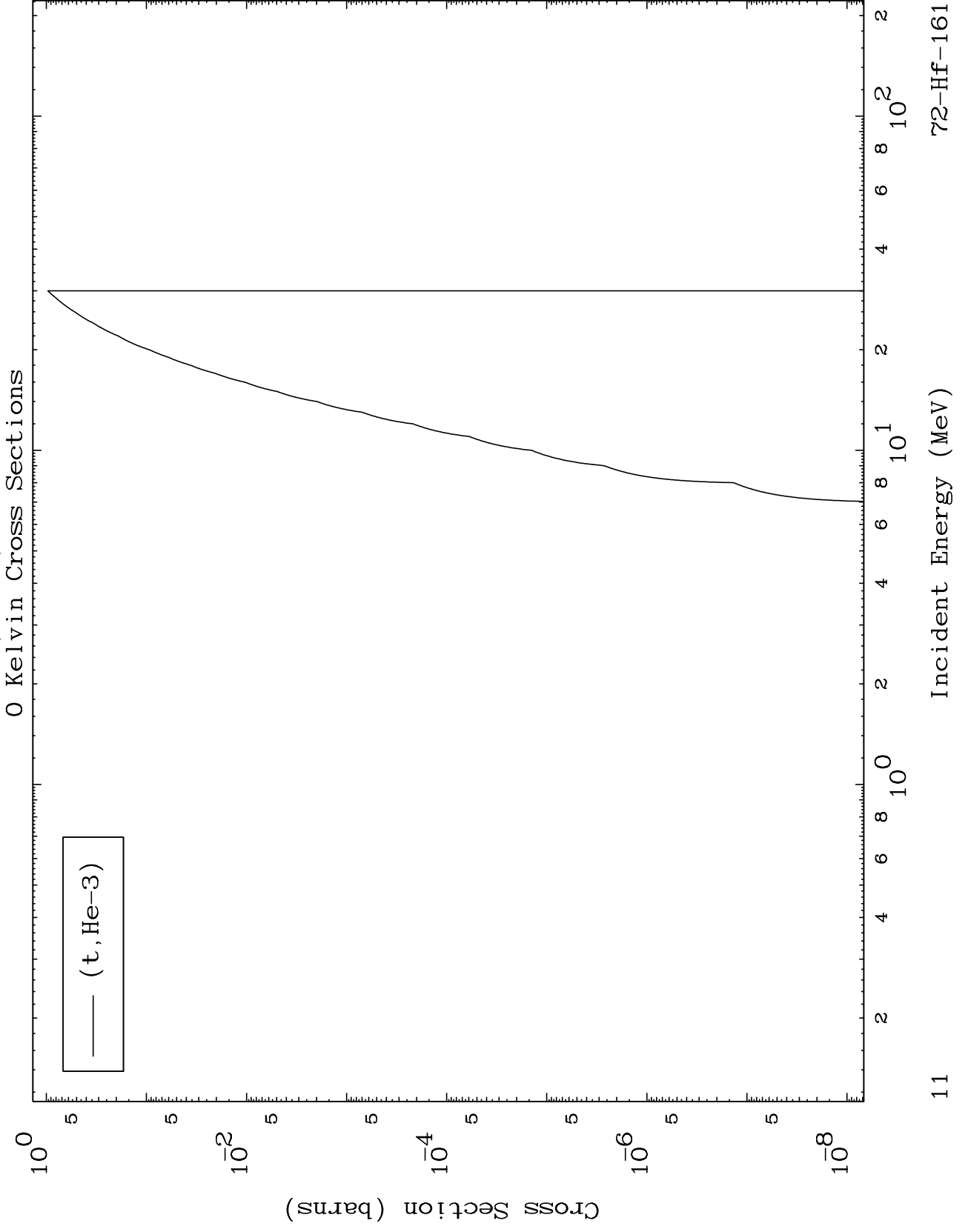
Incident Energy (MeV)

72-Hf-161

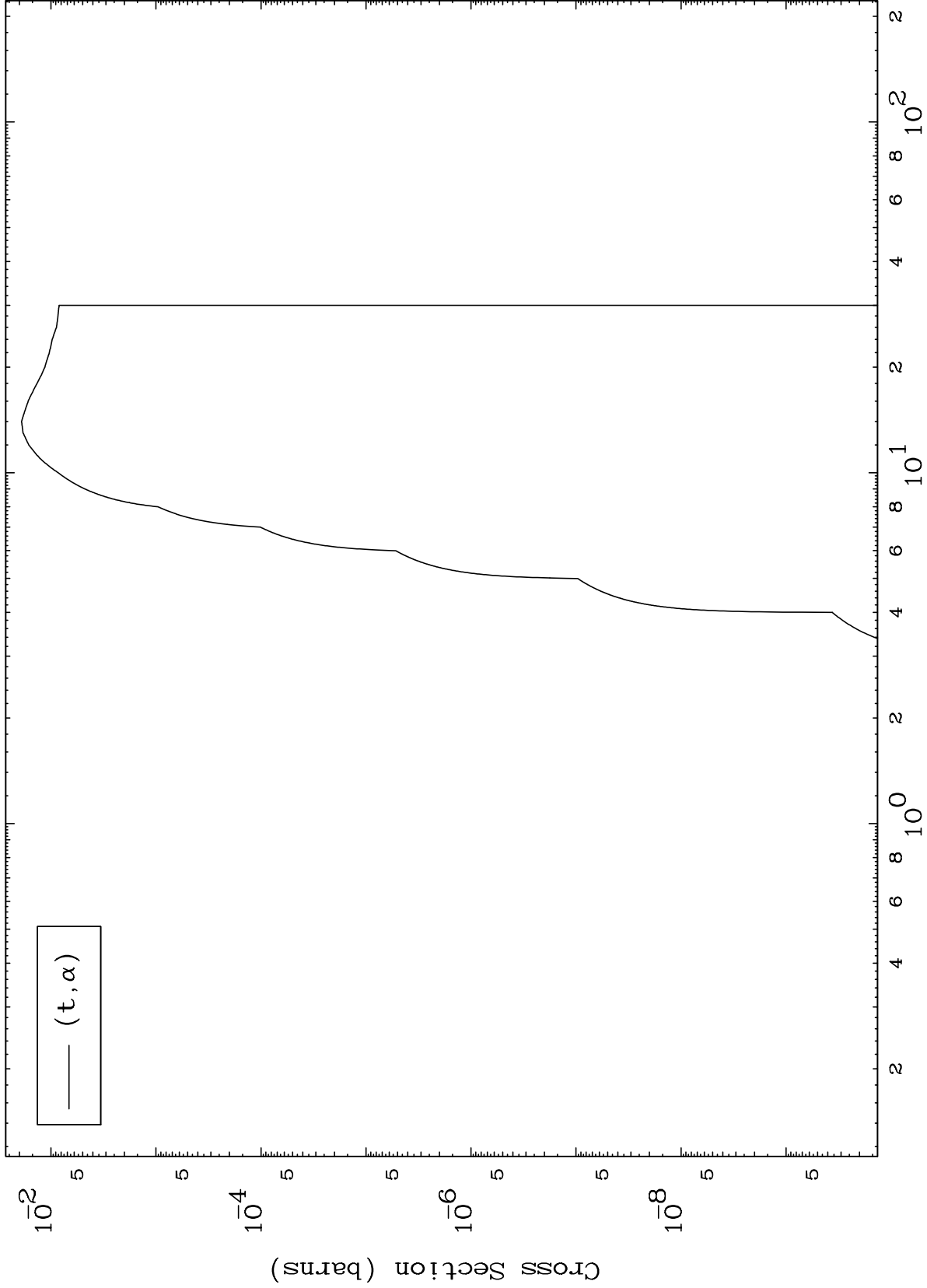
MAT 7186

(t,He3) Levels

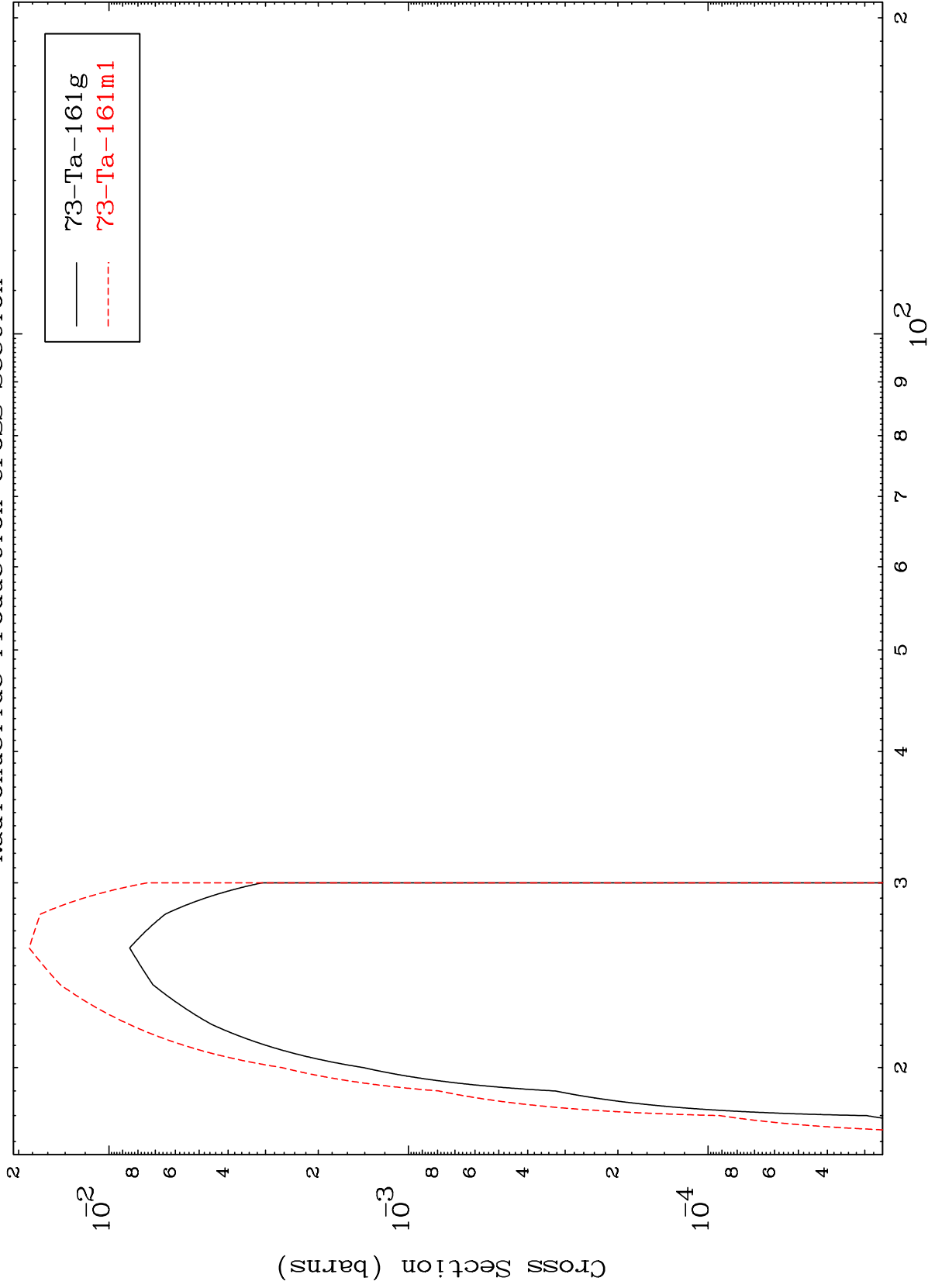
72-Hf-161



(t, α) Levels
0 Kelvin Cross Sections



Radionuclide Production Cross Section

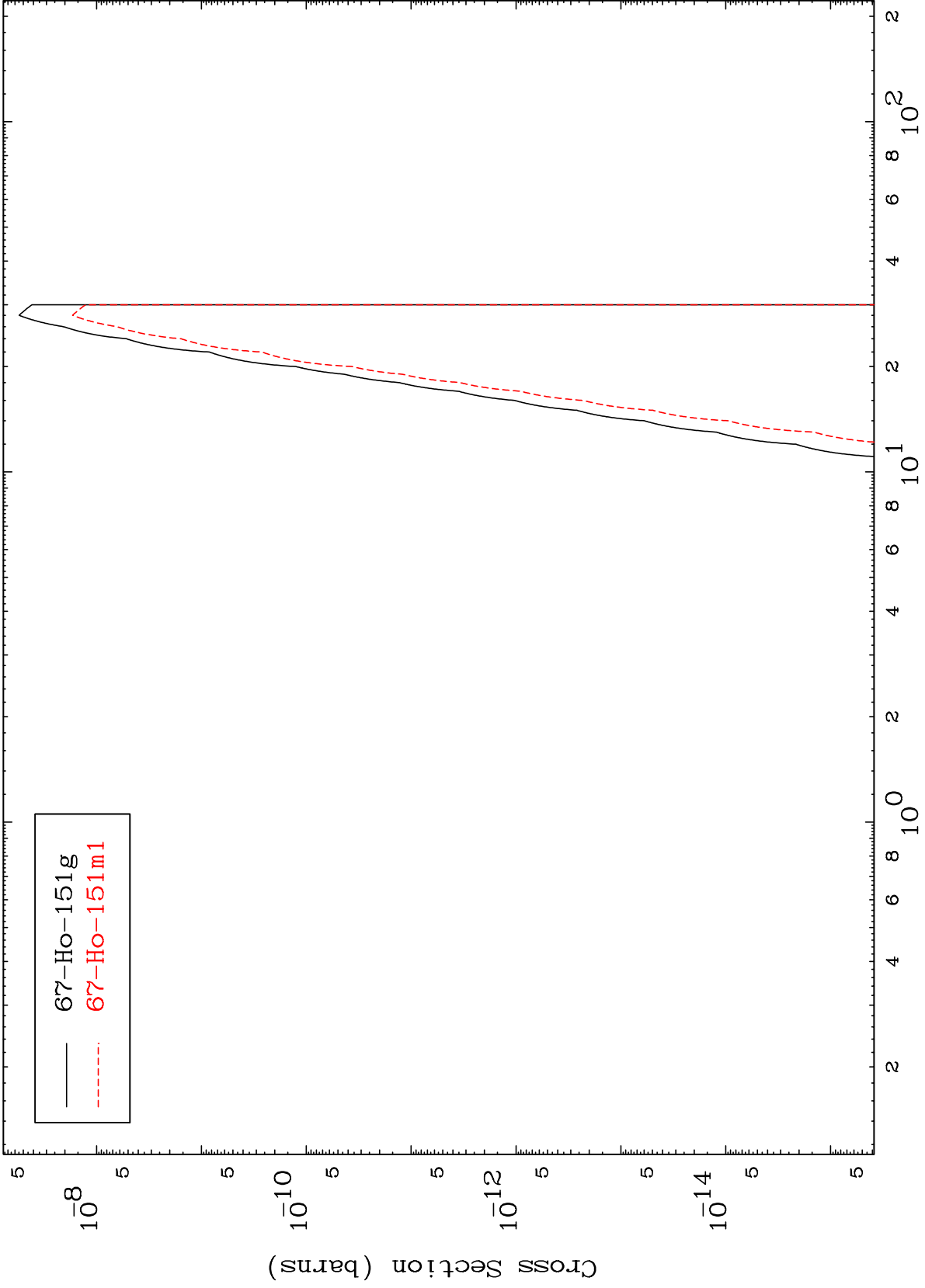


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(t,n') 3 α

72-Hf-161

Radionuclide Production Cross Section



14

Incident Energy (MeV)

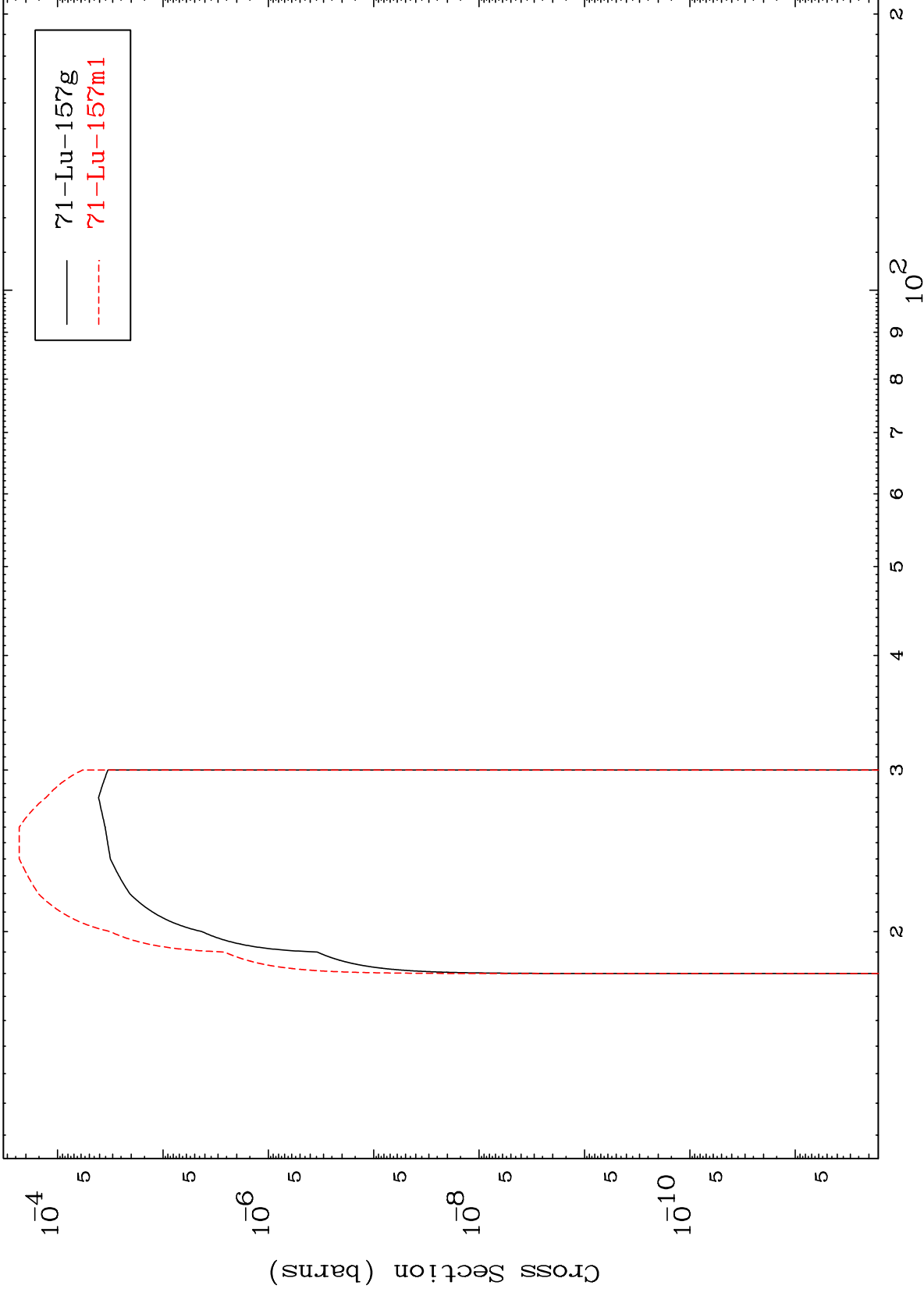
72-Hf-161

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(t,3n) α

72-Hf-161

Radionuclide Production Cross Section



15

Incident Energy (MeV)

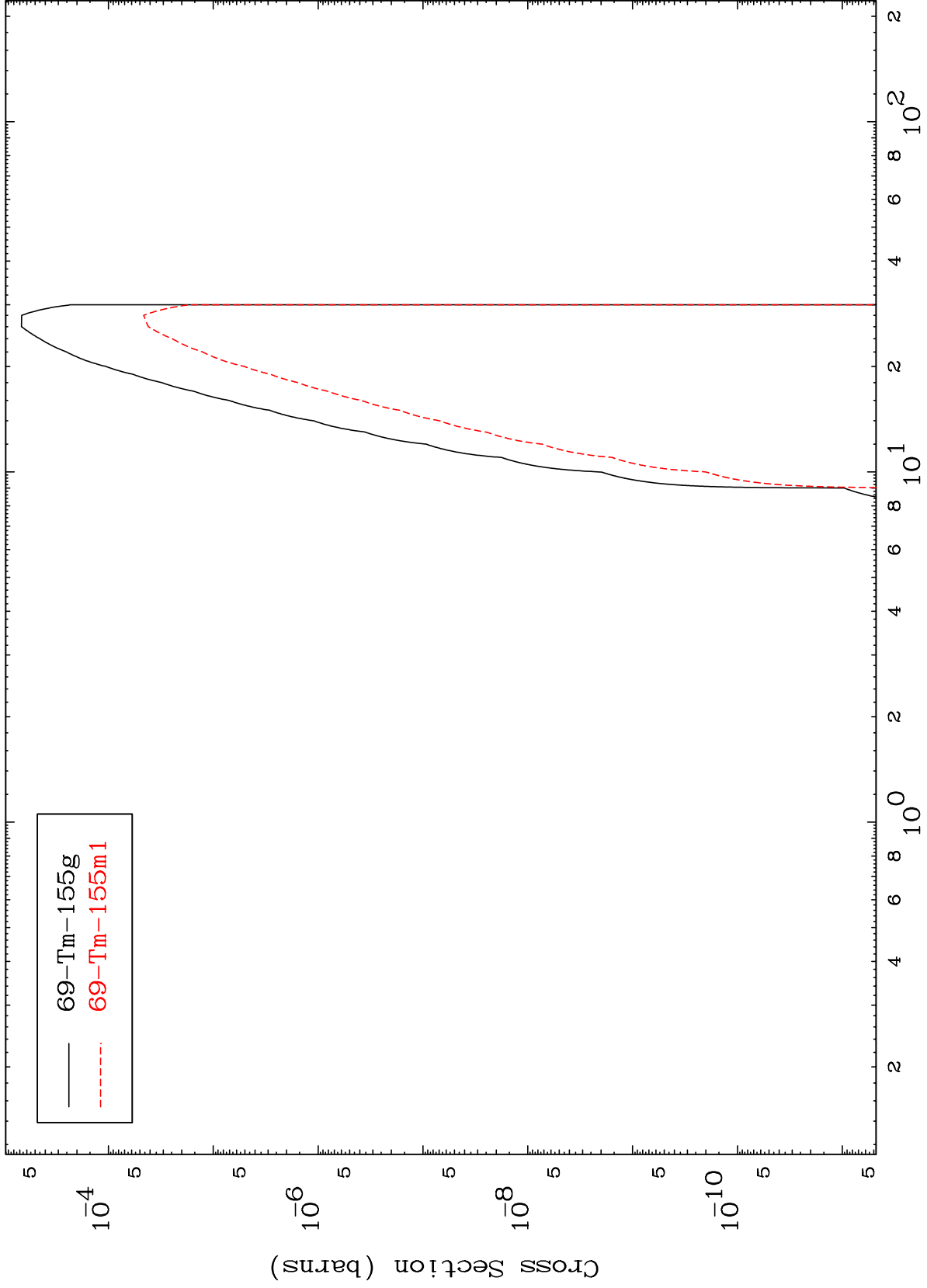
72-Hf-161

MAT 7186

(t,n') 2 α

72-Hf-161

Radionuclide Production Cross Section



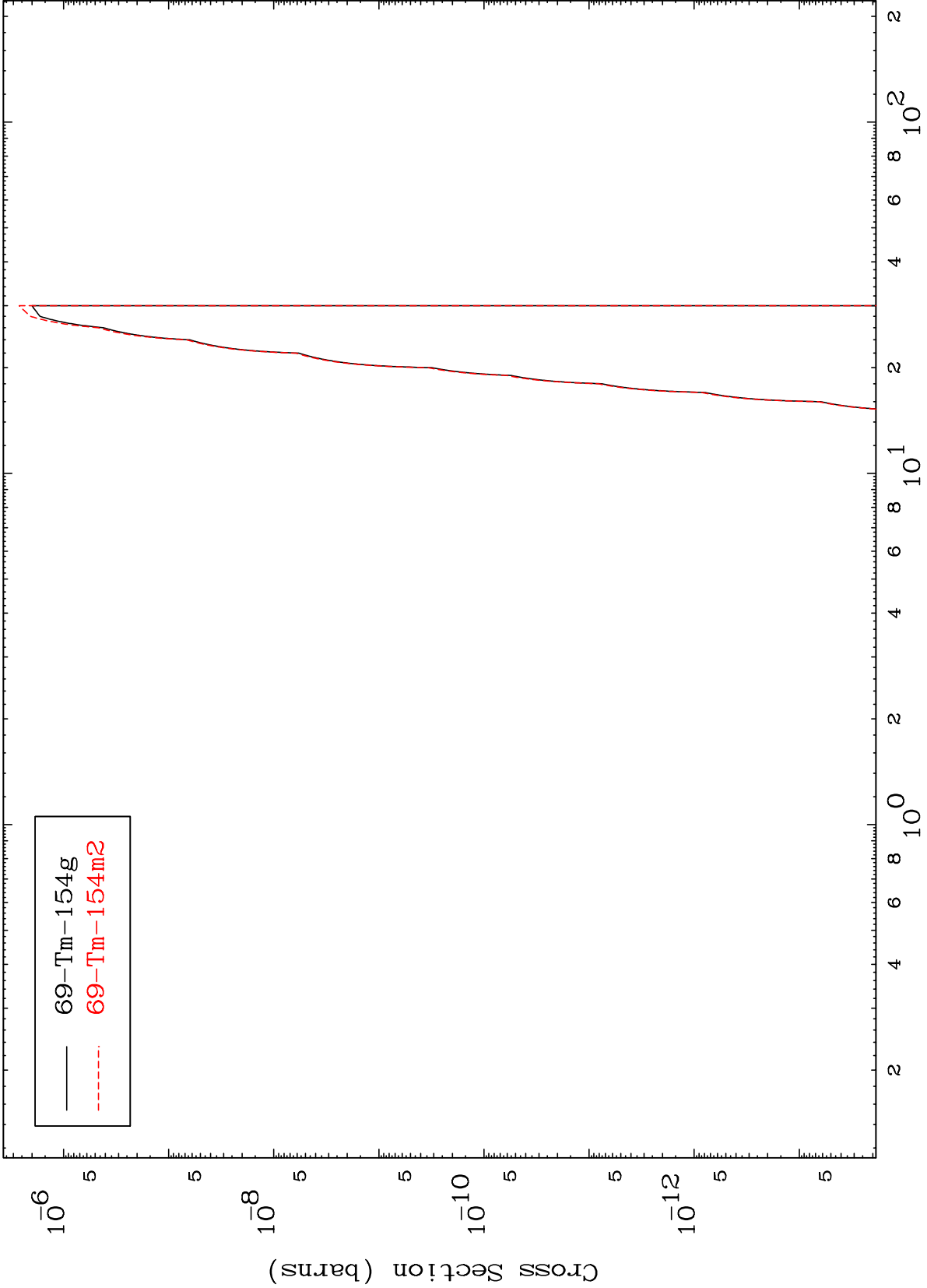
69-Tm-155g
69-Tm-155m1

16

Incident Energy (MeV)

72-Hf-161

Radionuclide Production Cross Section

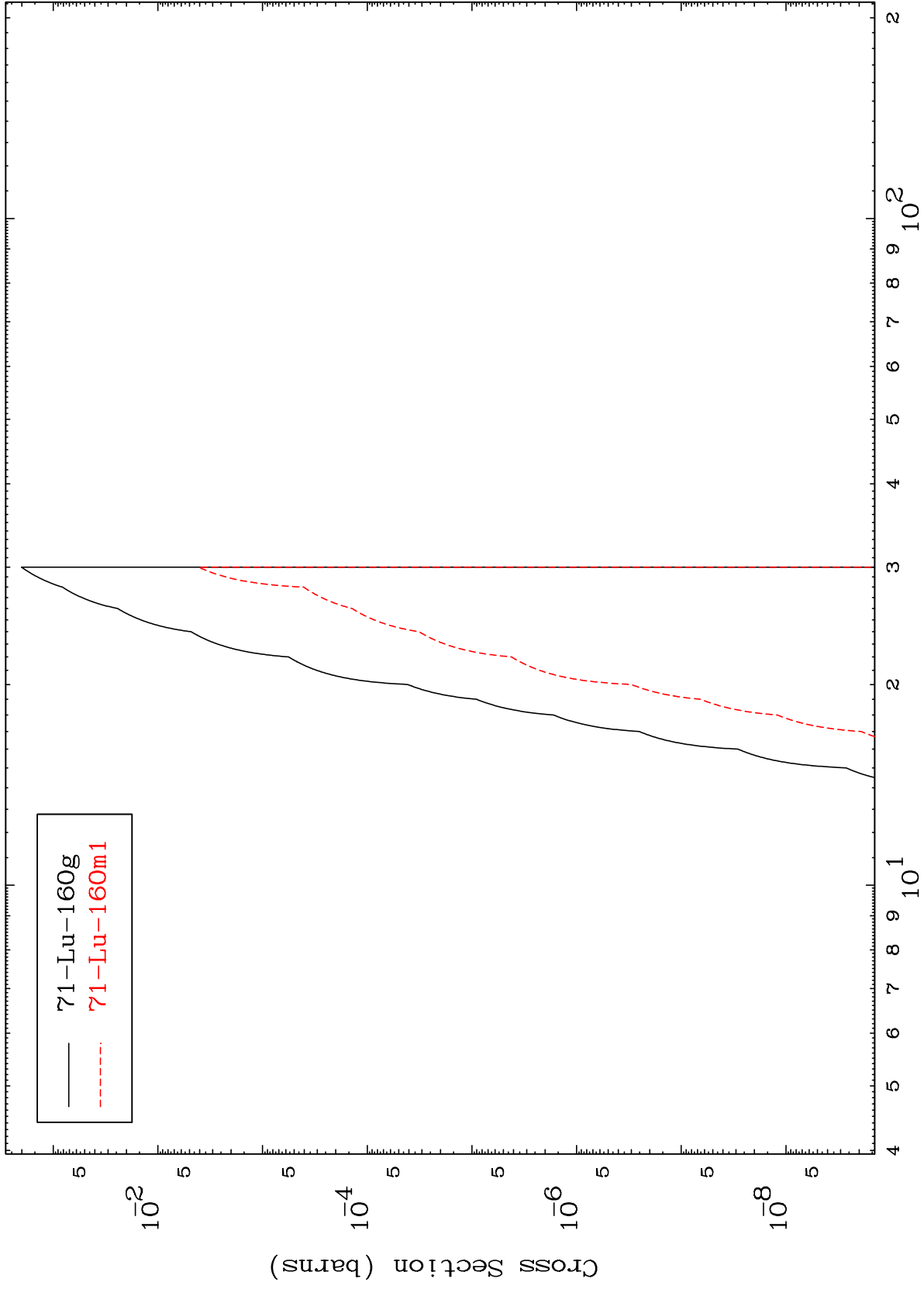


MAT 7186

(t,n') He-3

72-Hf-161

Radionuclide Production Cross Section



18

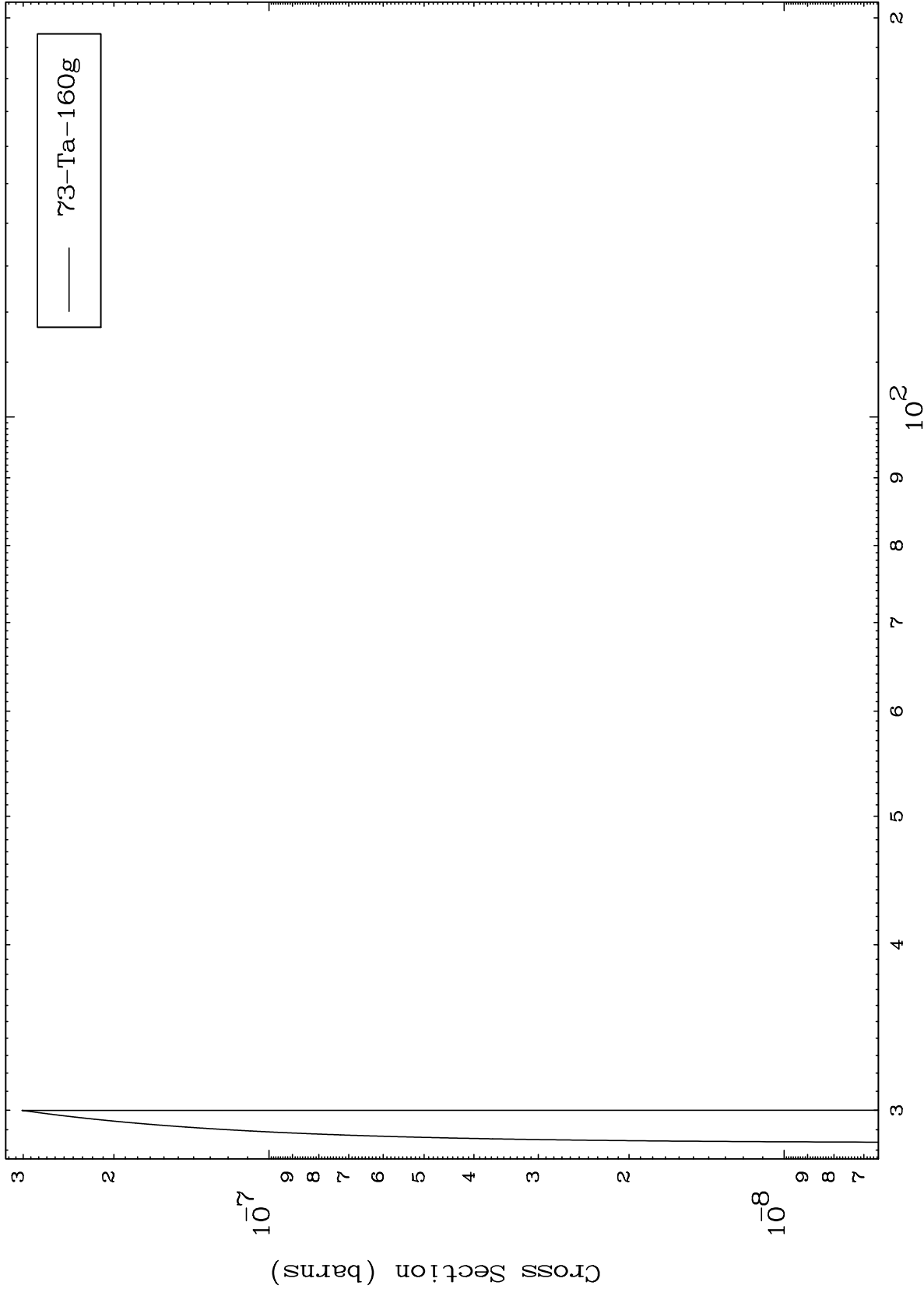
Incident Energy (MeV)

72-Hf-161

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72-Hf-161

(t,4n)
Radionuclide Production Cross Section



19

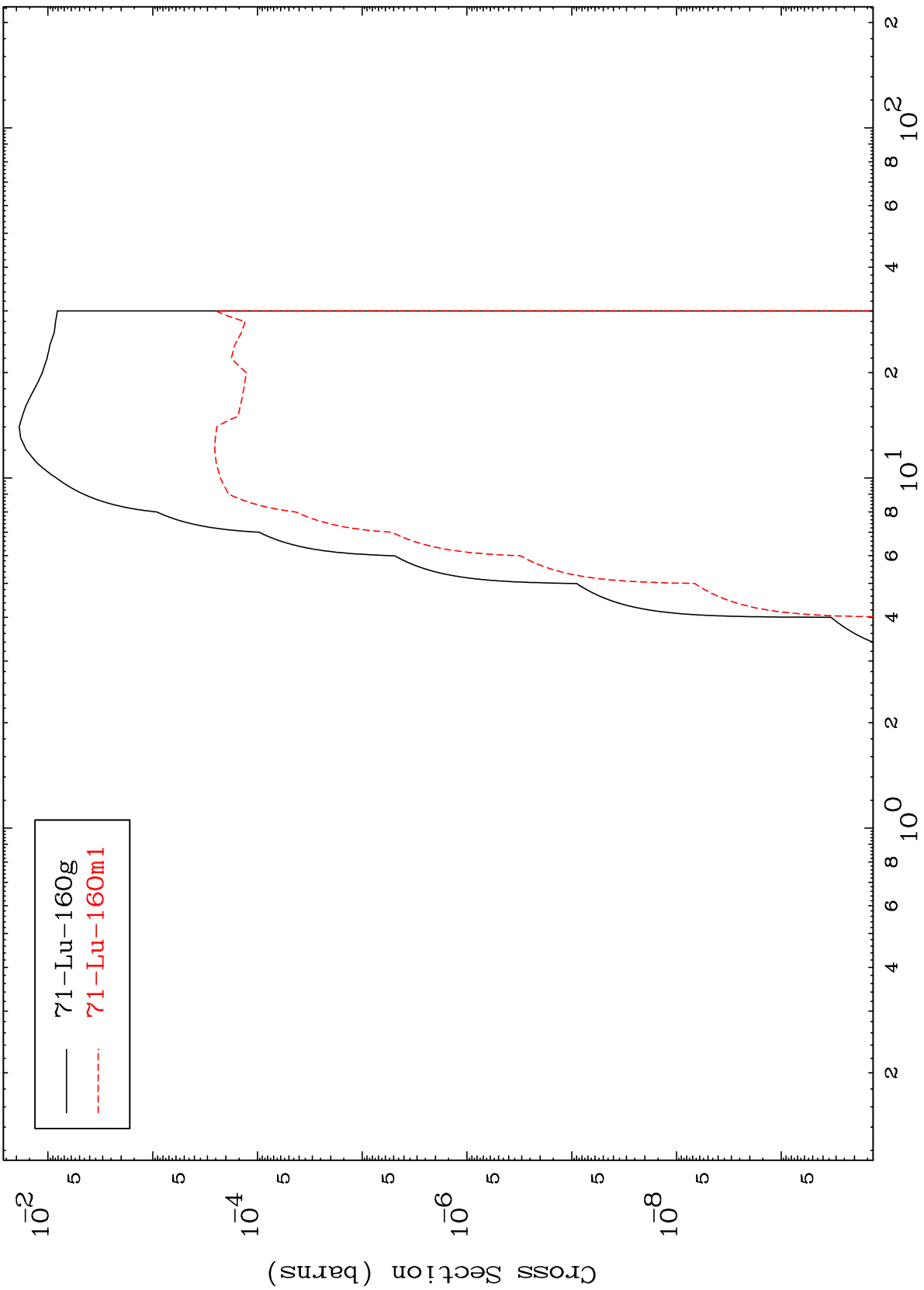
72-Hf-161

Incident Energy (MeV)

MAT 7186

72-Hf-161

(t, α)
Radionuclide Production Cross Section

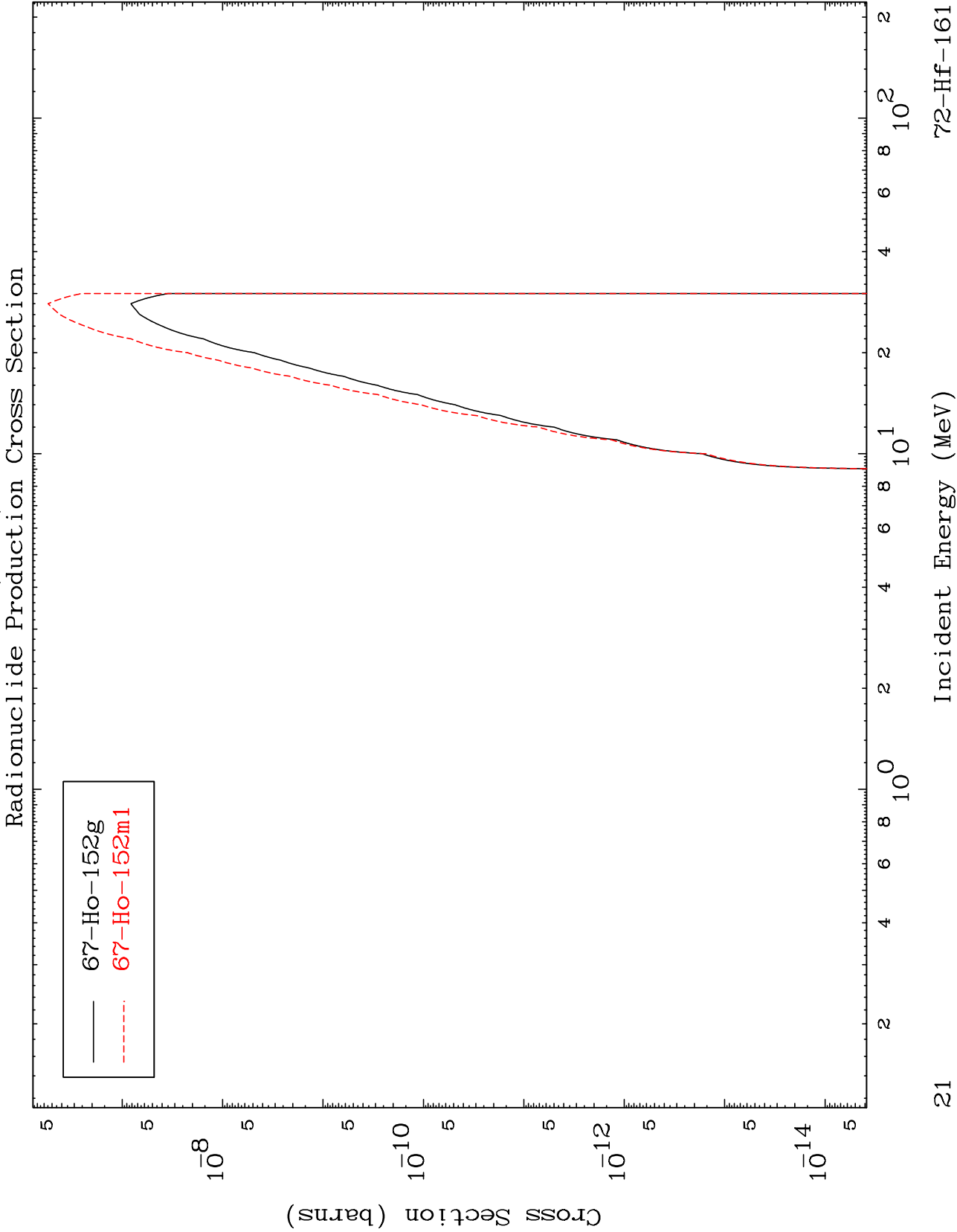


— 71-Lu-160g
- - - 71-Lu-160m1

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(t, 3 α)

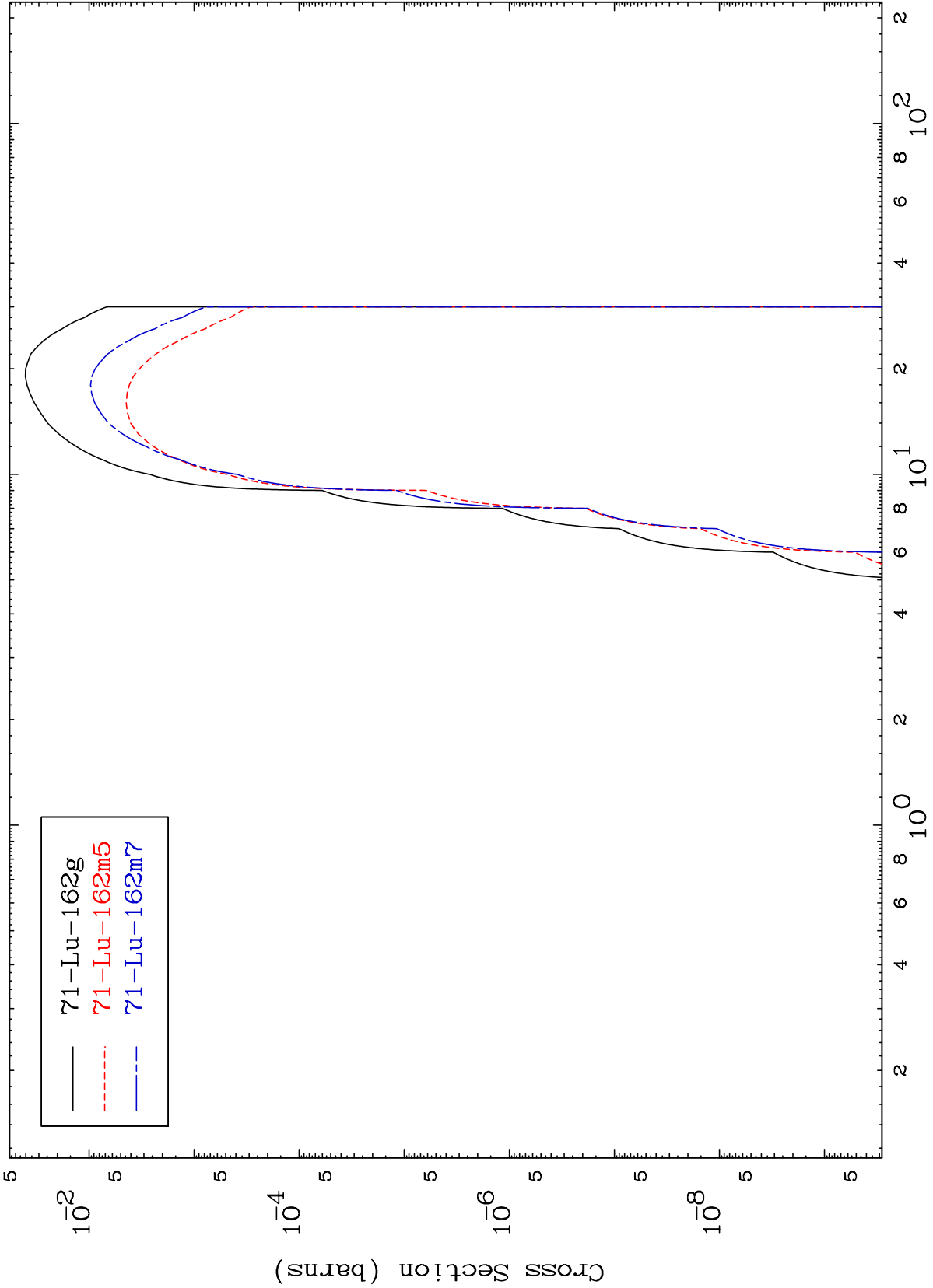
72-Hf-161



MAT 7186

72-Hf-161

Radionuclide Production Cross Section
(t,2p)

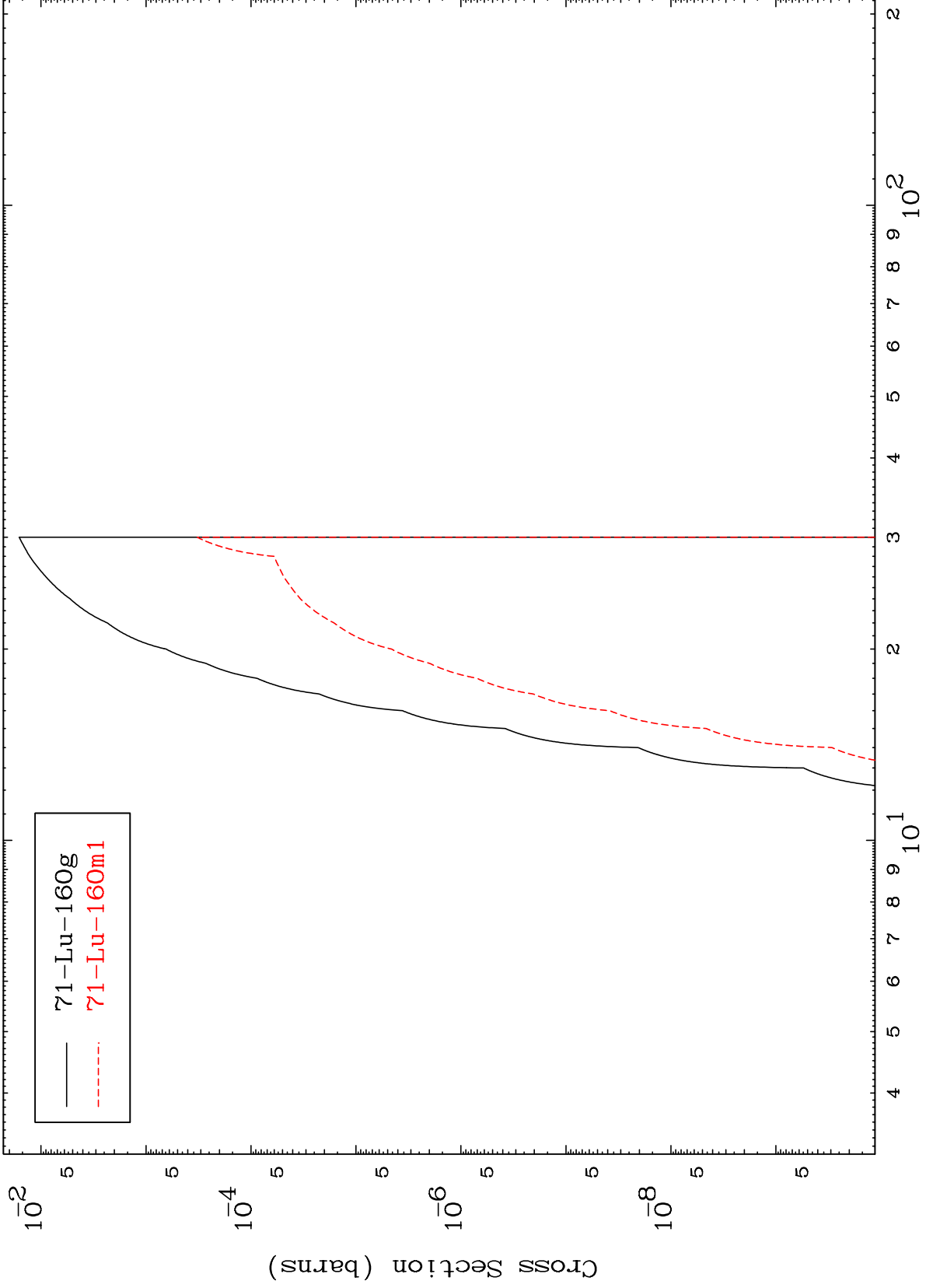


MAT 7186

(t,p) t

72-Hf-161

Radionuclide Production Cross Section



23

Incident Energy (MeV)

72-Hf-161