

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

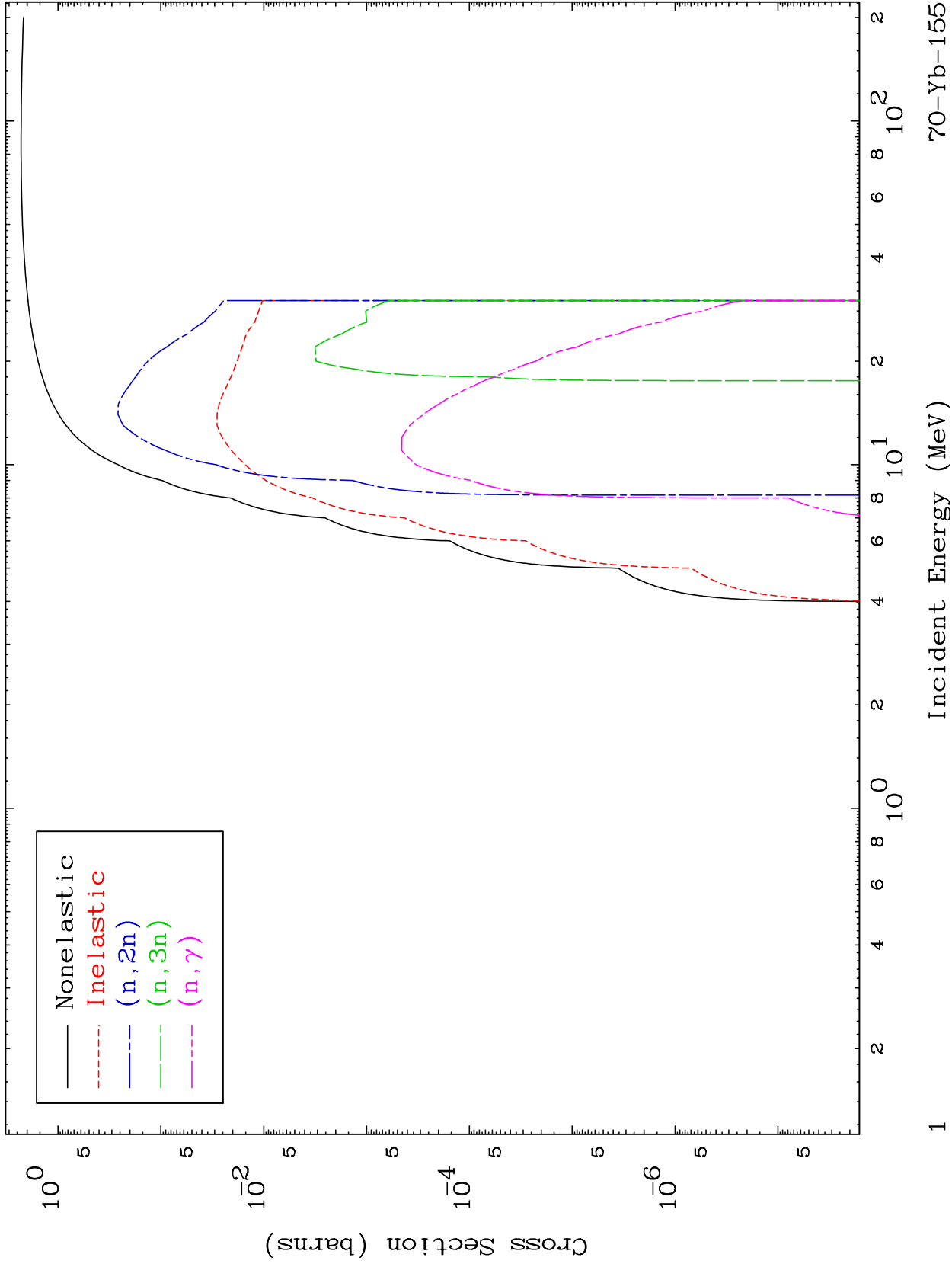
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

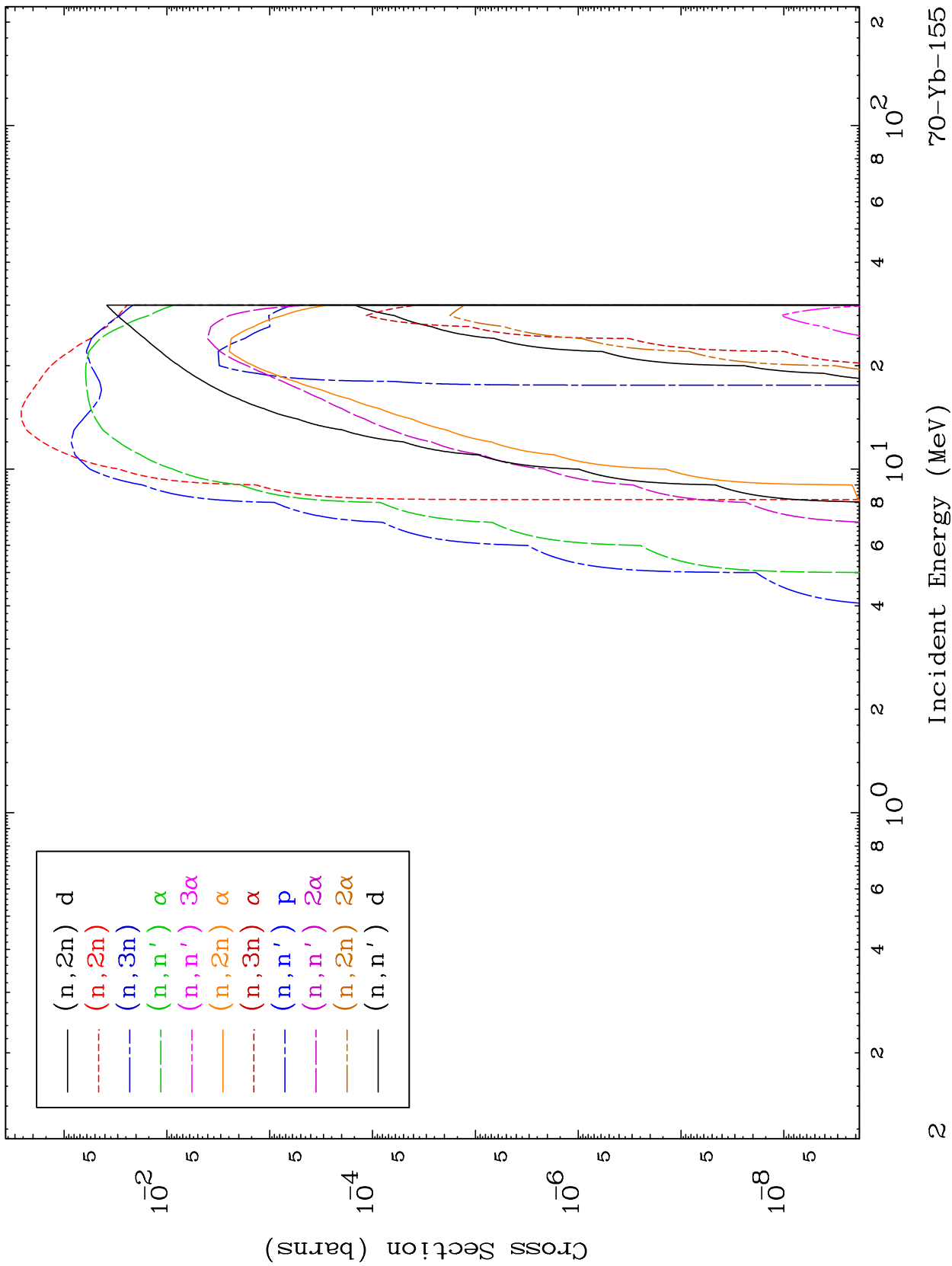
Tele: 925-443-1911

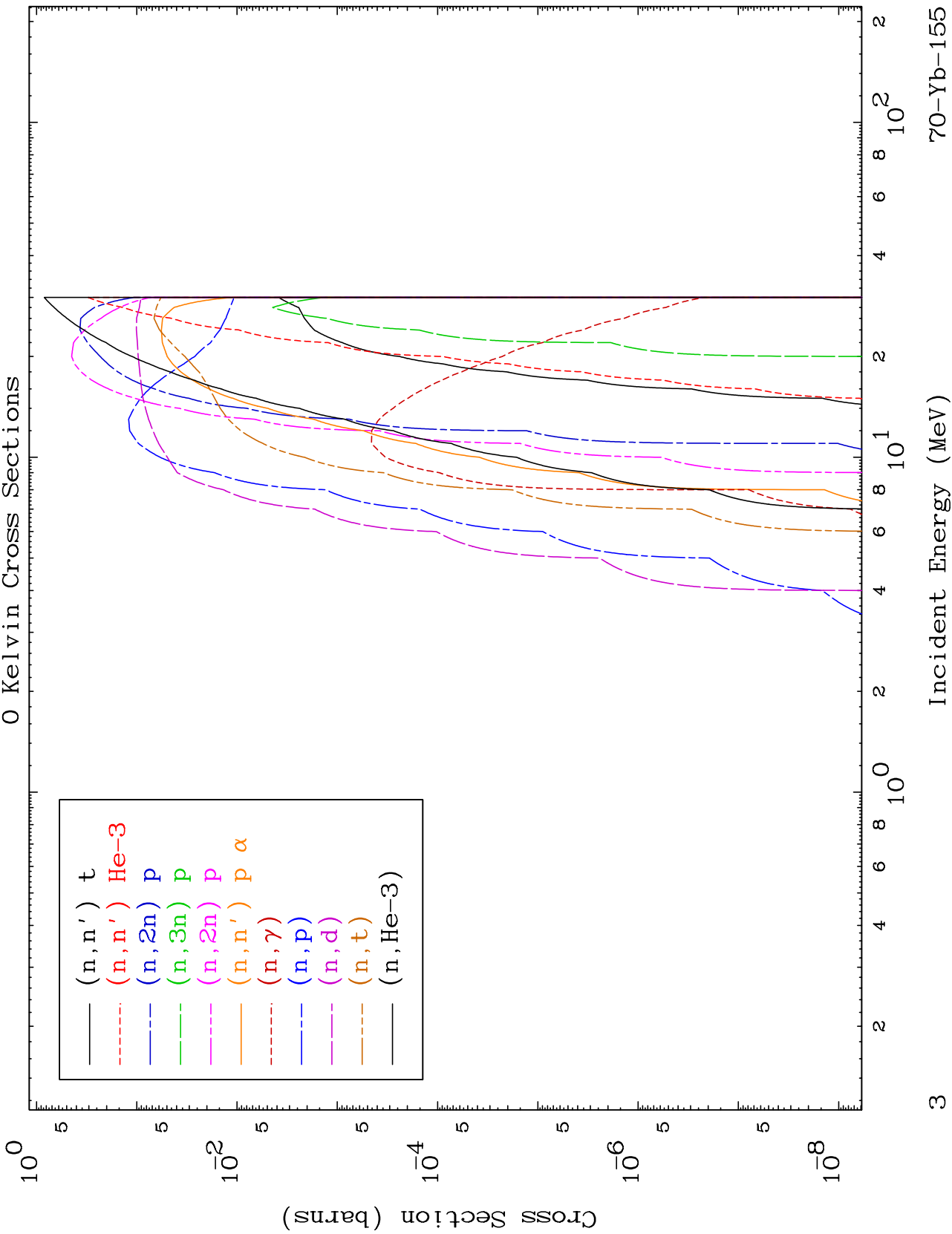
E.Mail:redcullen1@comcast.net

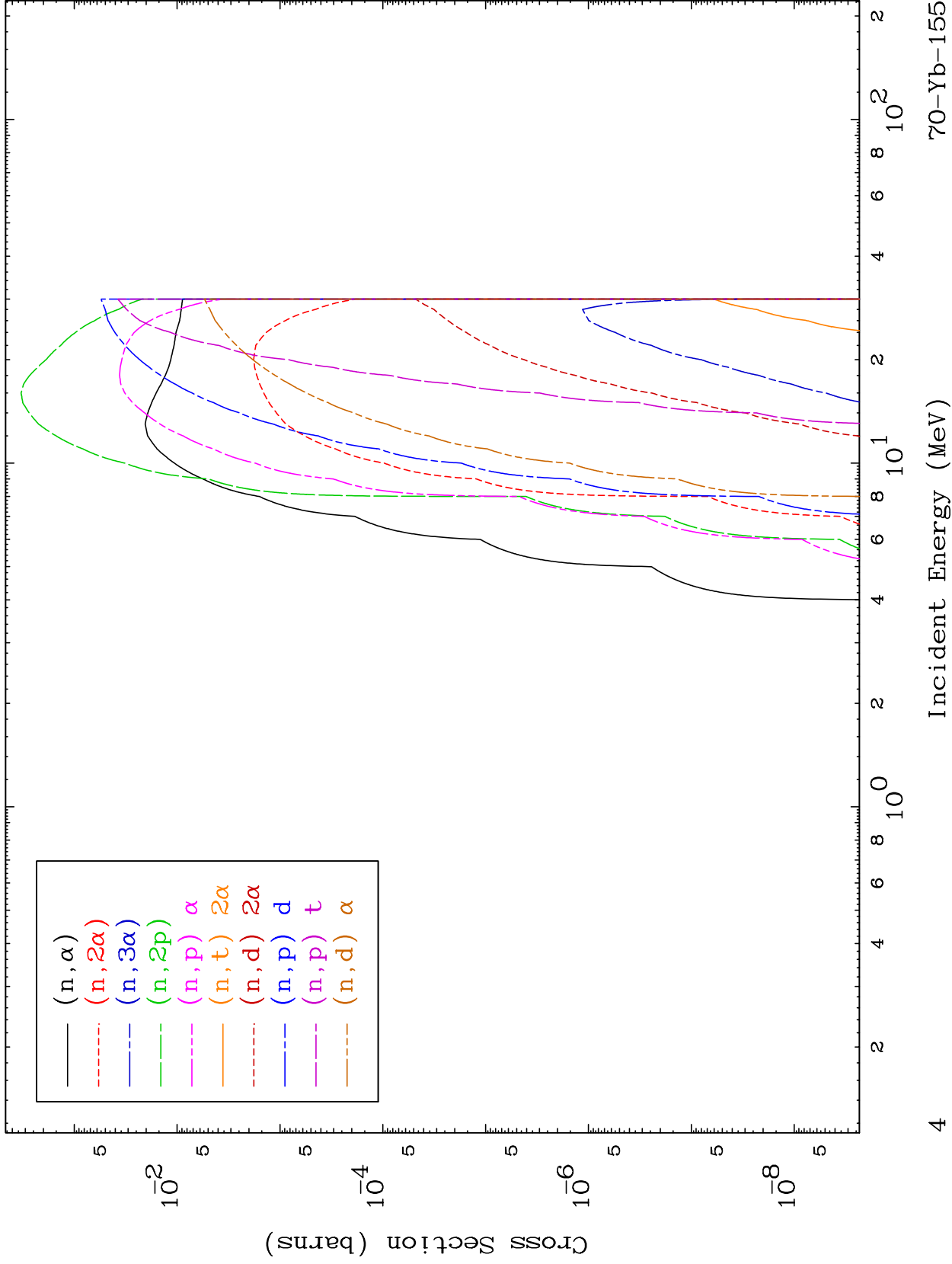
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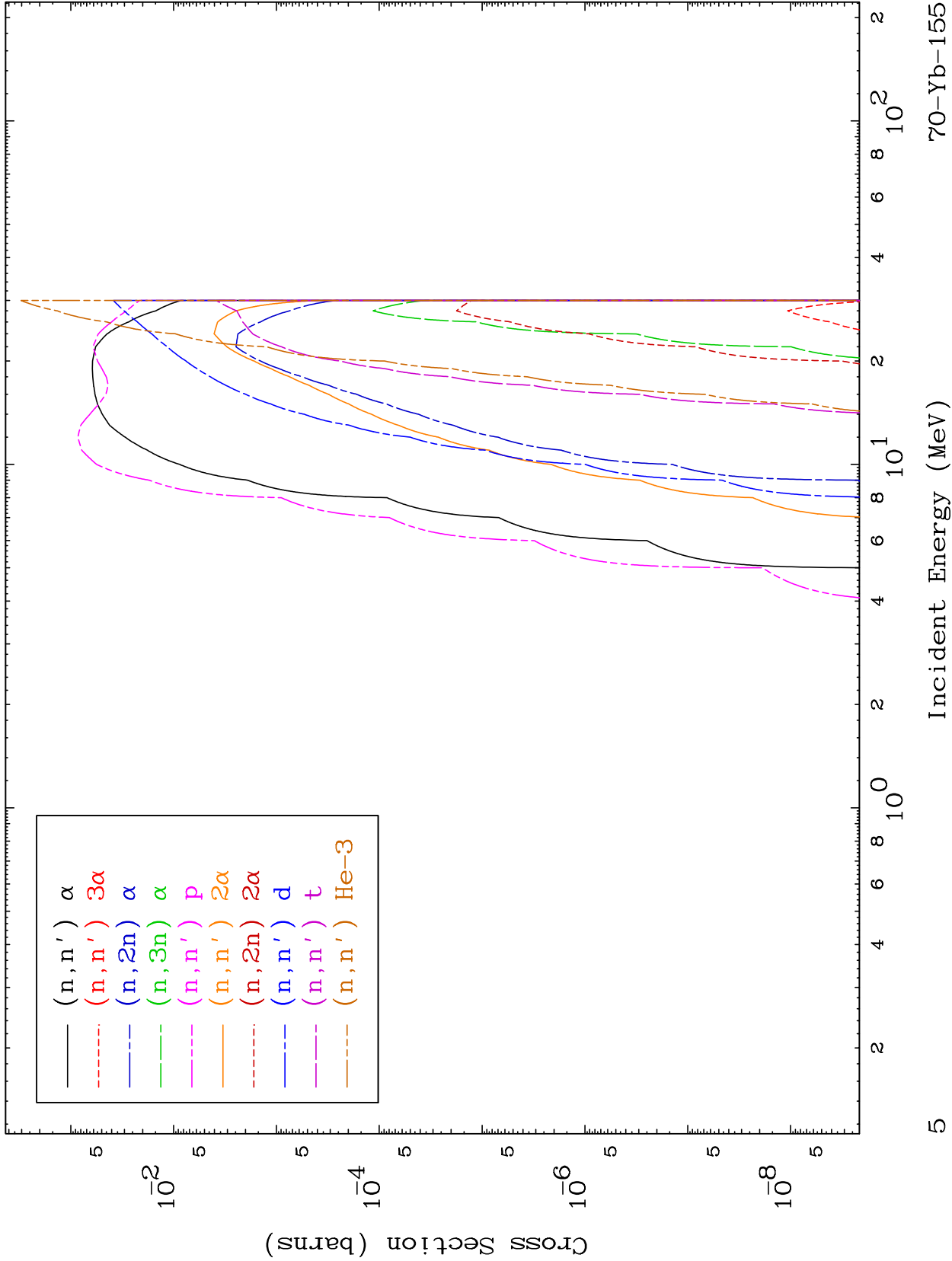
Press Mouse Button to Start







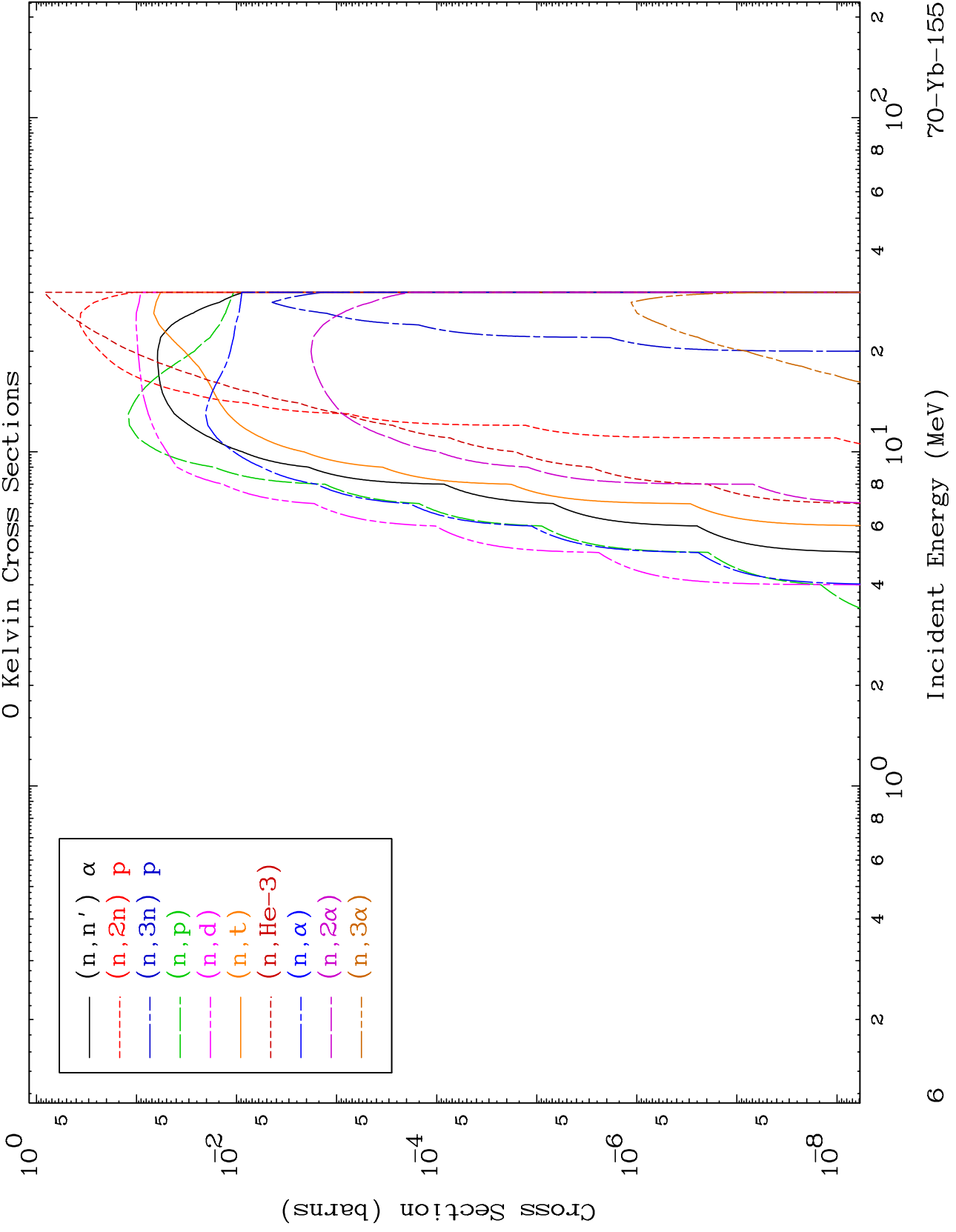


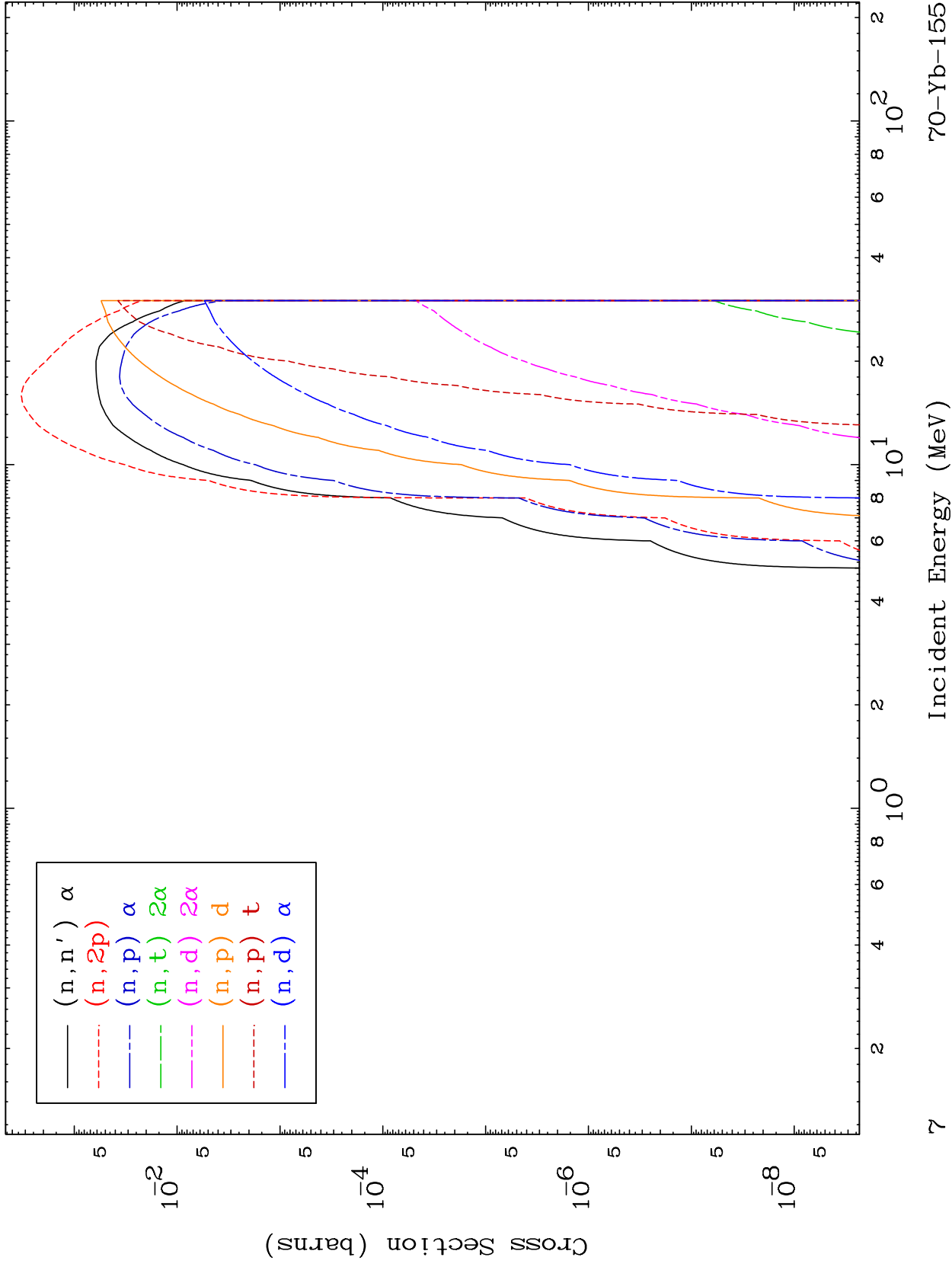


MAT 6986

Triton Charged Particle
0 Kelvin Cross Sections

70-Yb-155



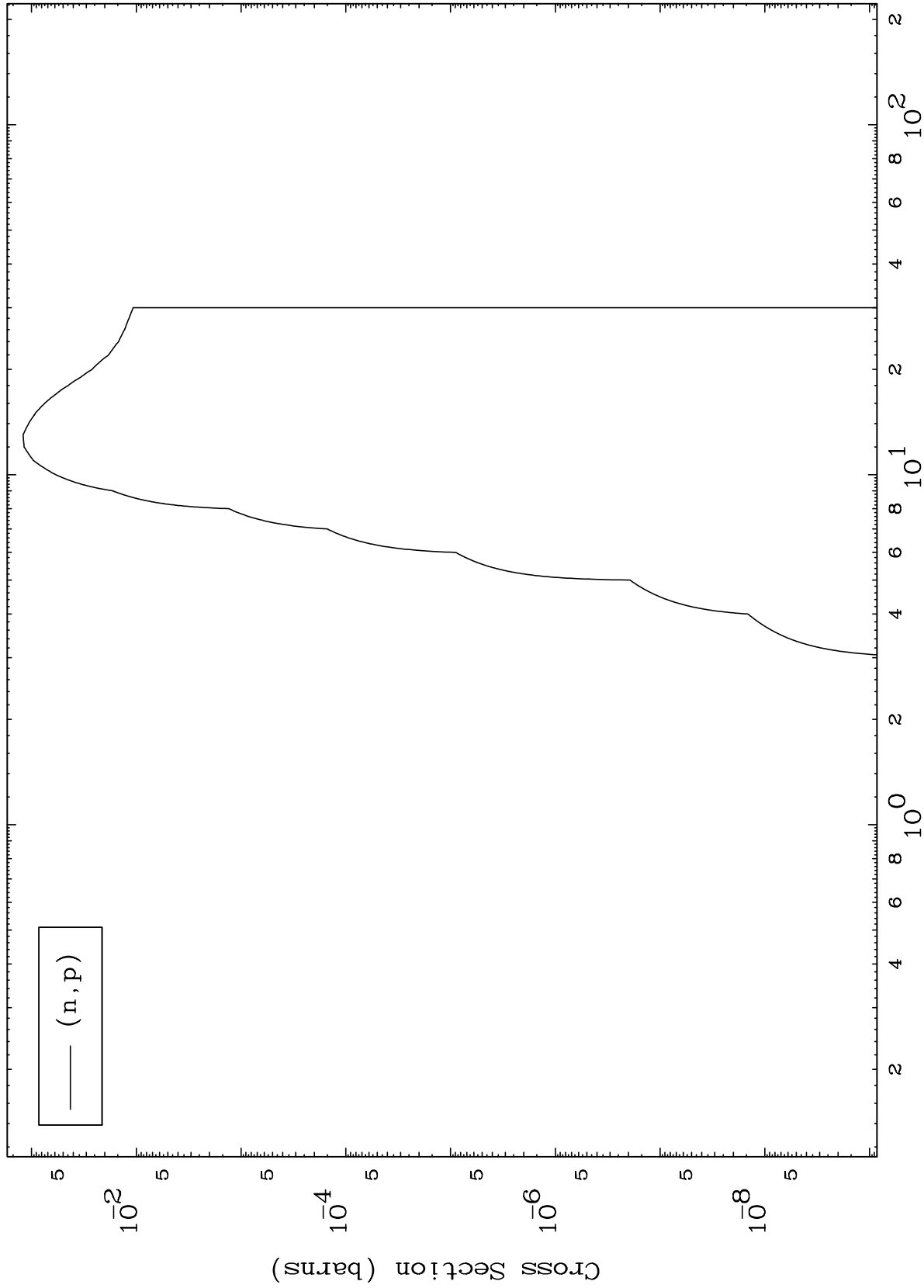


MAT 6986

(t,p) Levels

70-Yb-155

0 Kelvin Cross Sections

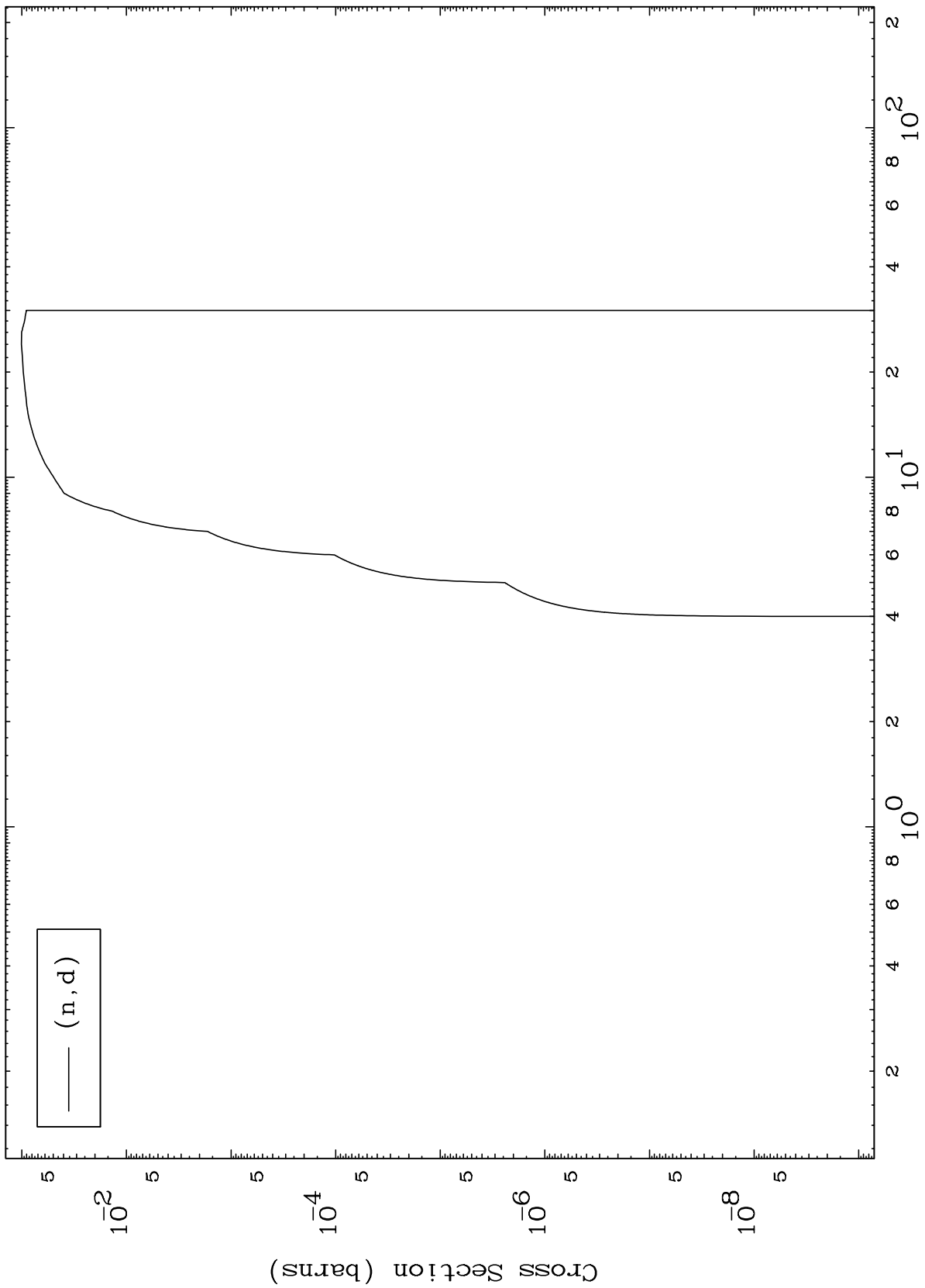


MAT 6986

(t, d) Levels

70-Yb-155

0 Kelvin Cross Sections

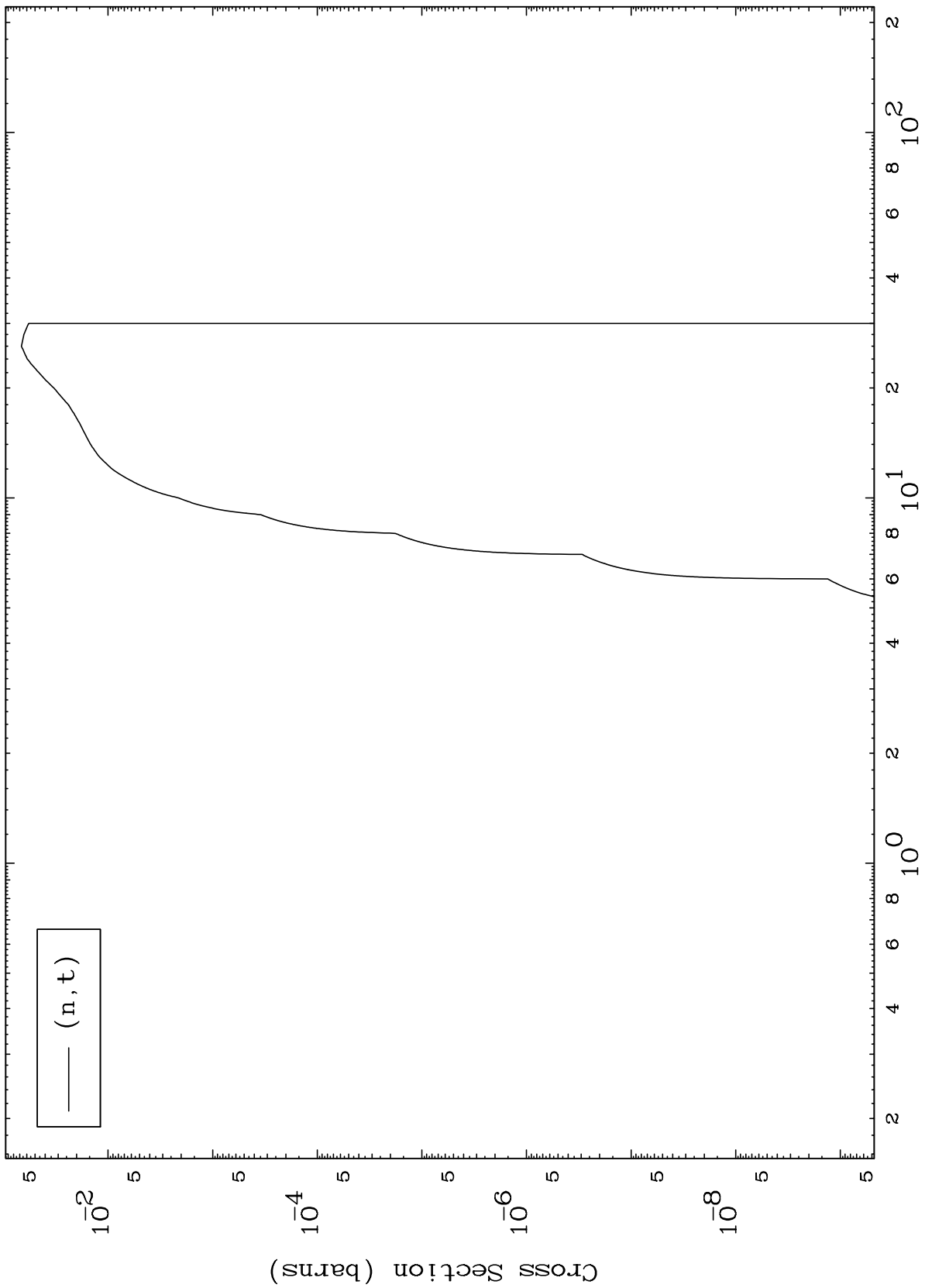


MAT 6986

(t, t) Levels

70-Yb-155

0 Kelvin Cross Sections



10

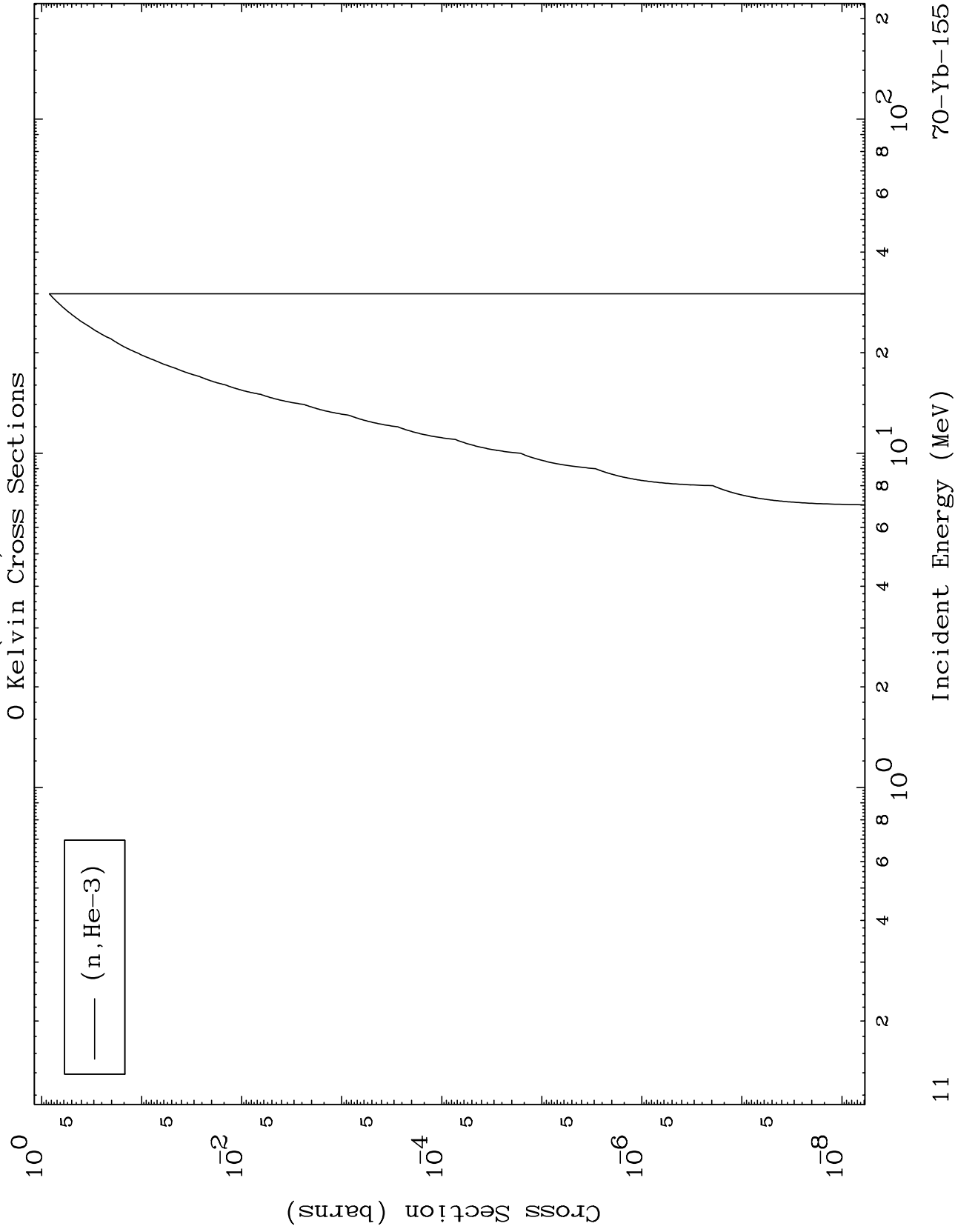
Incident Energy (MeV)

70-Yb-155

MAT 6986

(t,He3) Levels

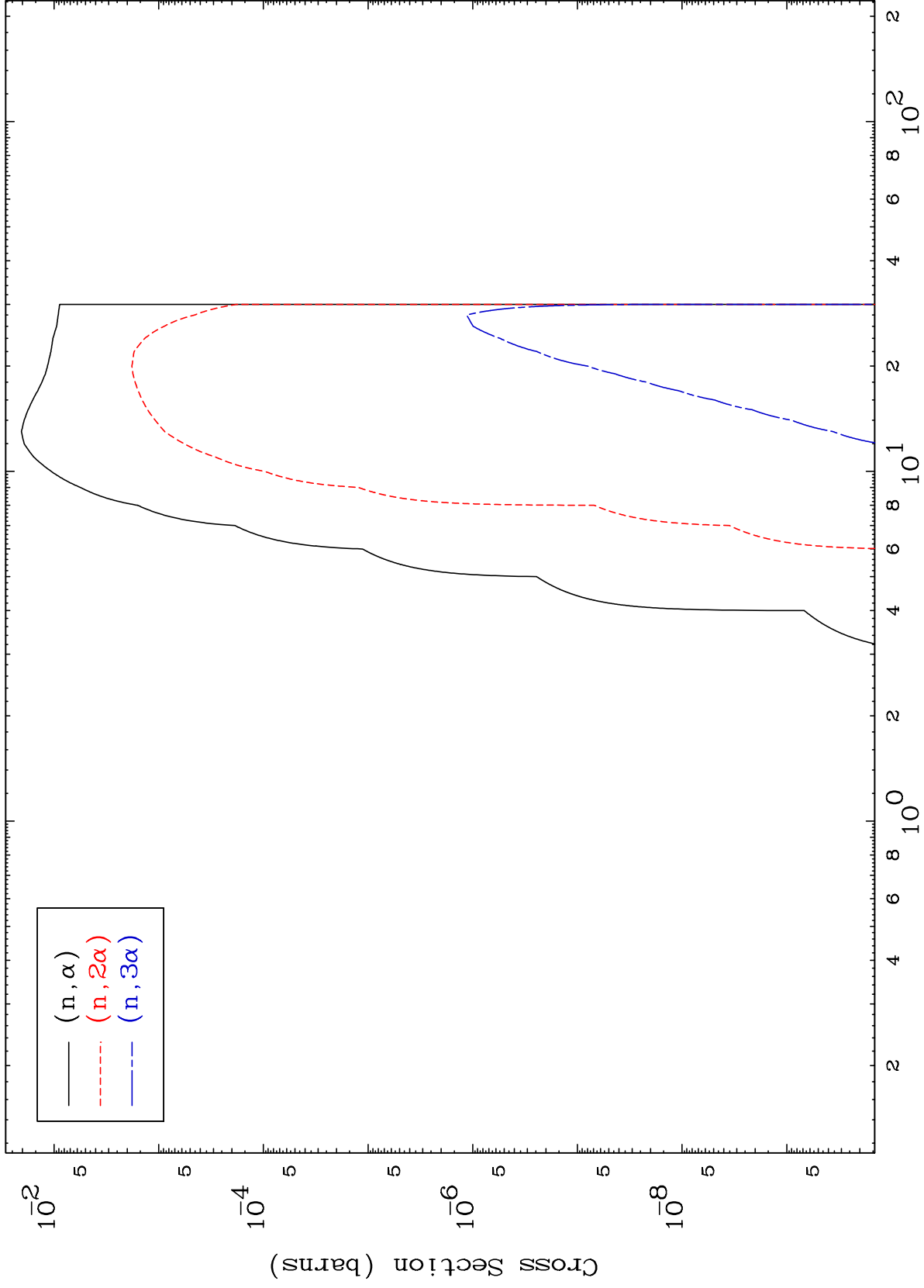
70-Yb-155



MAT 6986

(t, α) Levels
0 Kelvin Cross Sections

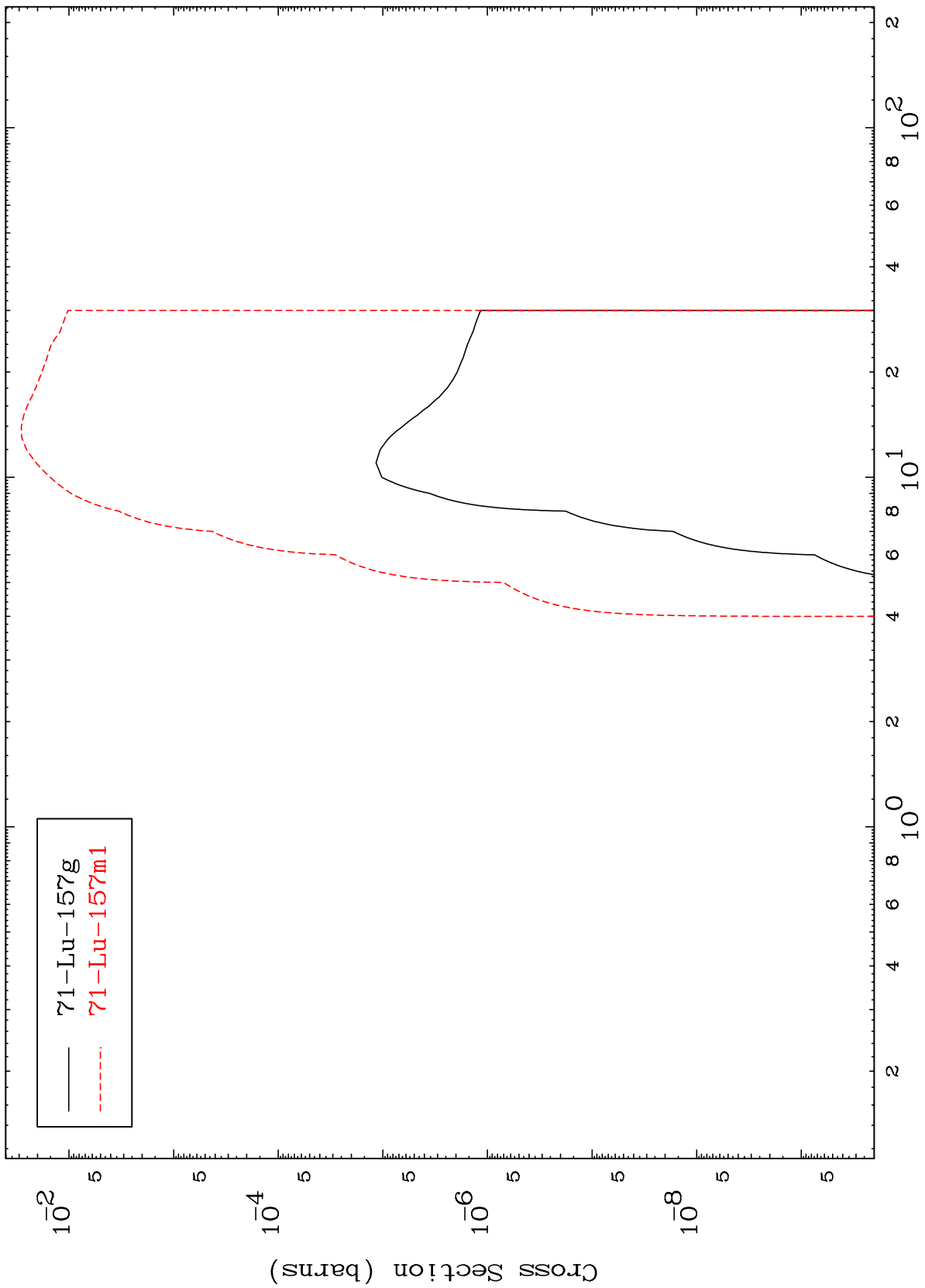
70-Yb-155



MAT 6986

70-Yb-155

Inelastic
Radionuclide Production Cross Section



70-Yb-155

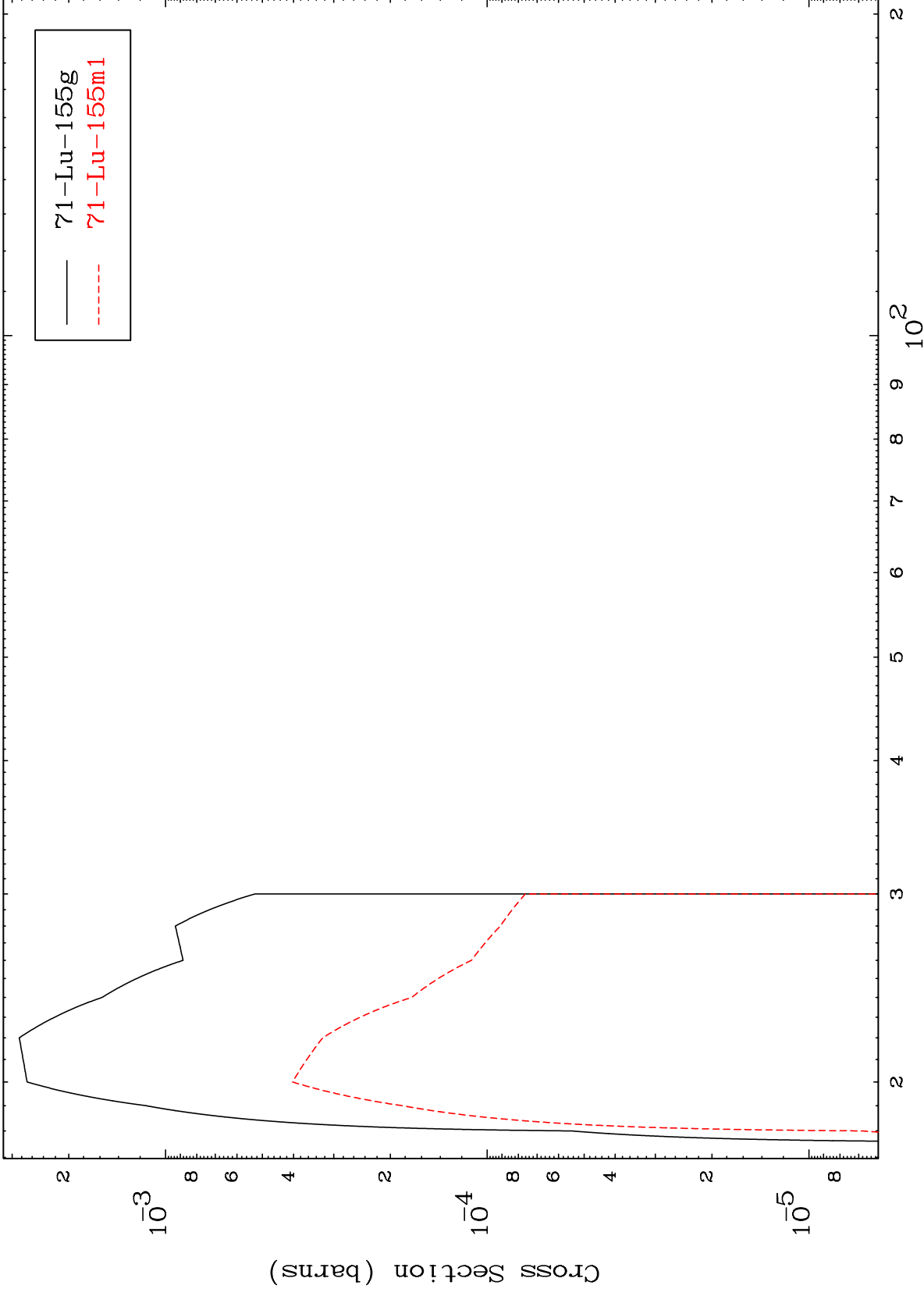
Incident Energy (MeV)

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(n,3n)

70-Yb-155

Radionuclide Production Cross Section



71-Lu-155g
71-Lu-155m1

14

Incident Energy (MeV)

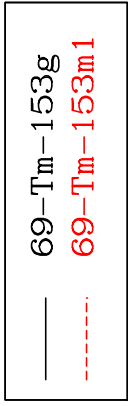
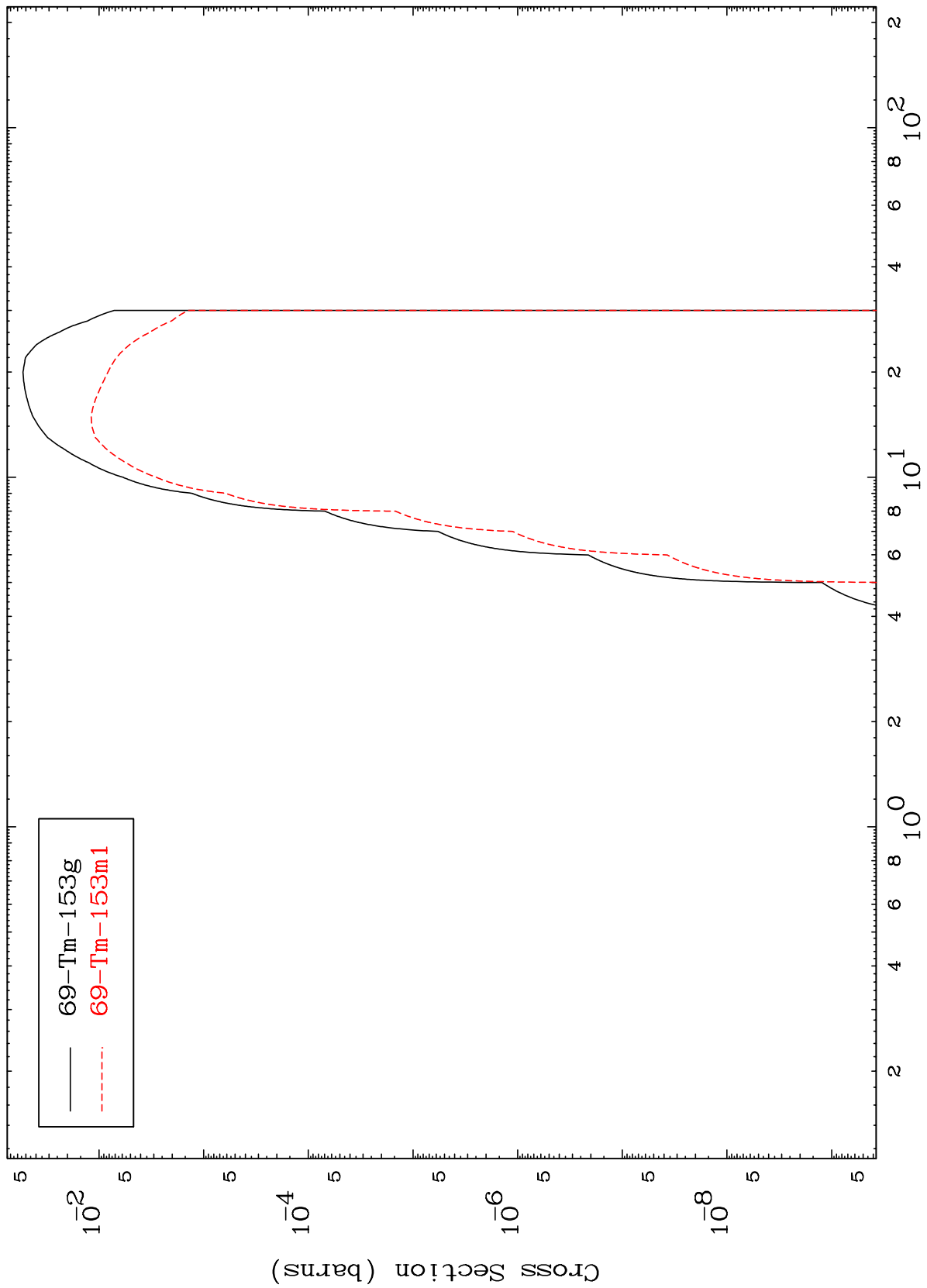
70-Yb-155

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$(n, n') \alpha$

70-Yb-155

Radionuclide Production Cross Section

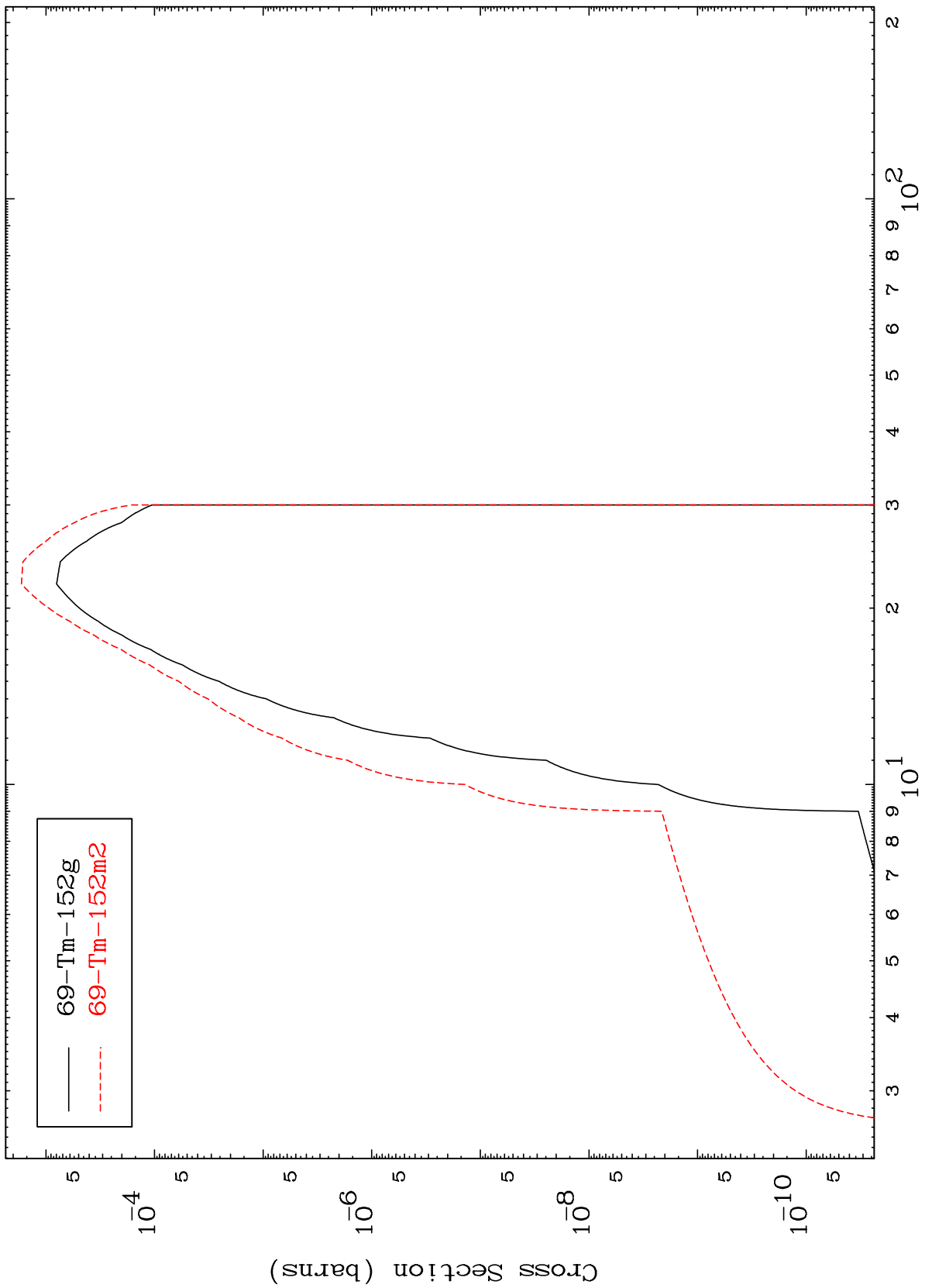


MAT 6986

70-Yb-155

(n,2n) α

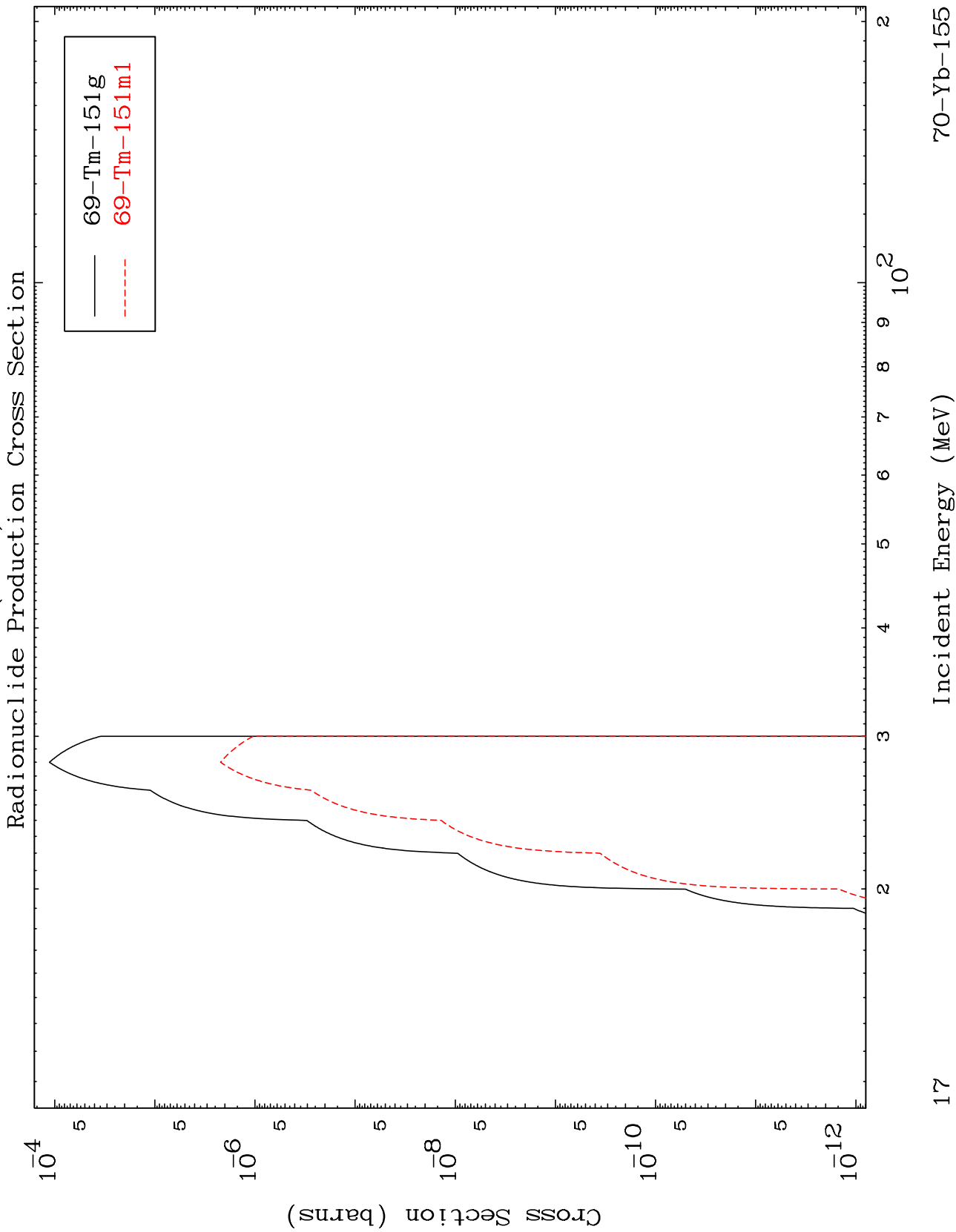
Radionuclide Production Cross Section



MAT 6986

(n,3n) α

70-Yb-155

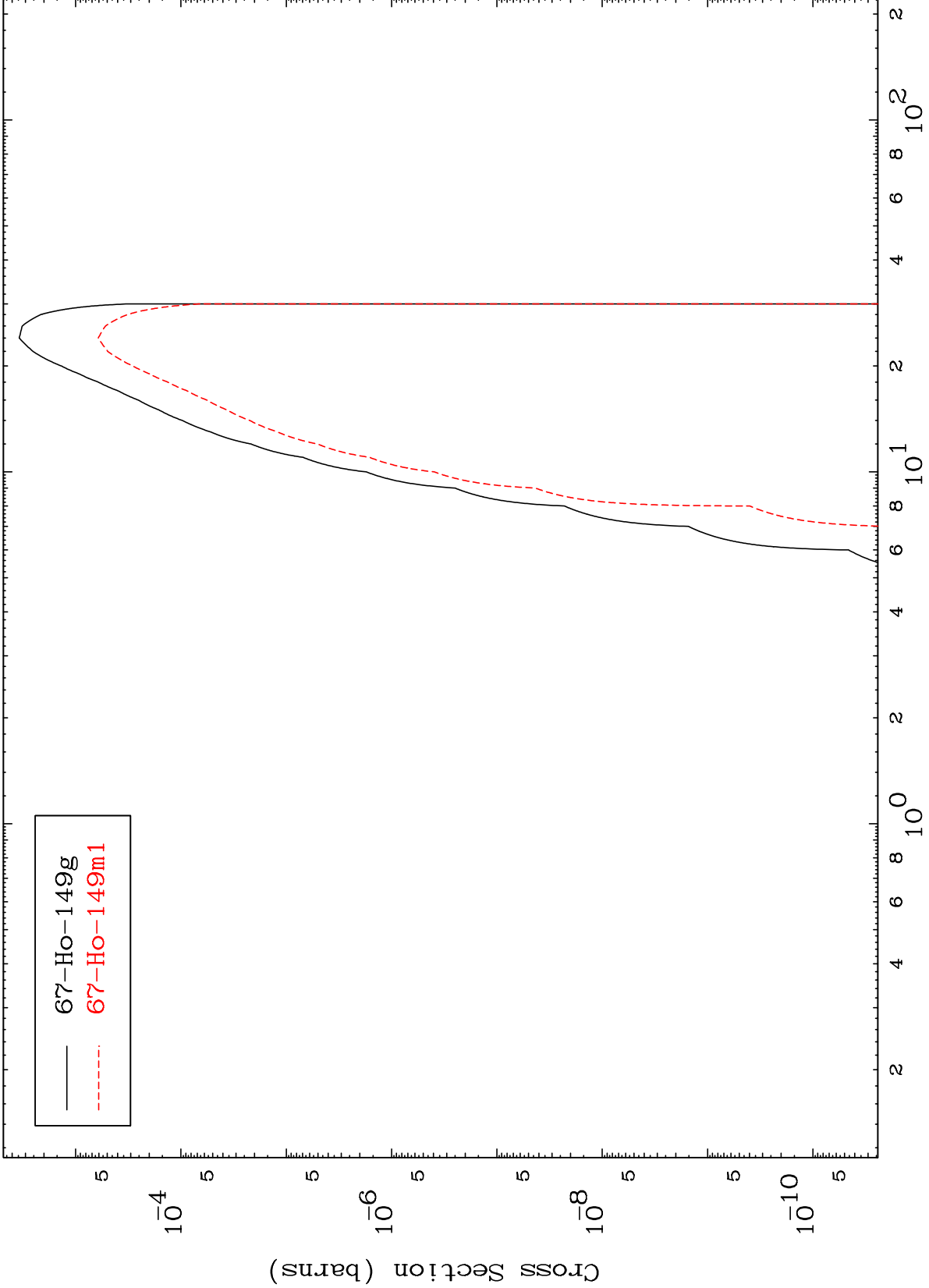


MAT 6986

(n,n') 2 α

70-Yb-155

Radionuclide Production Cross Section



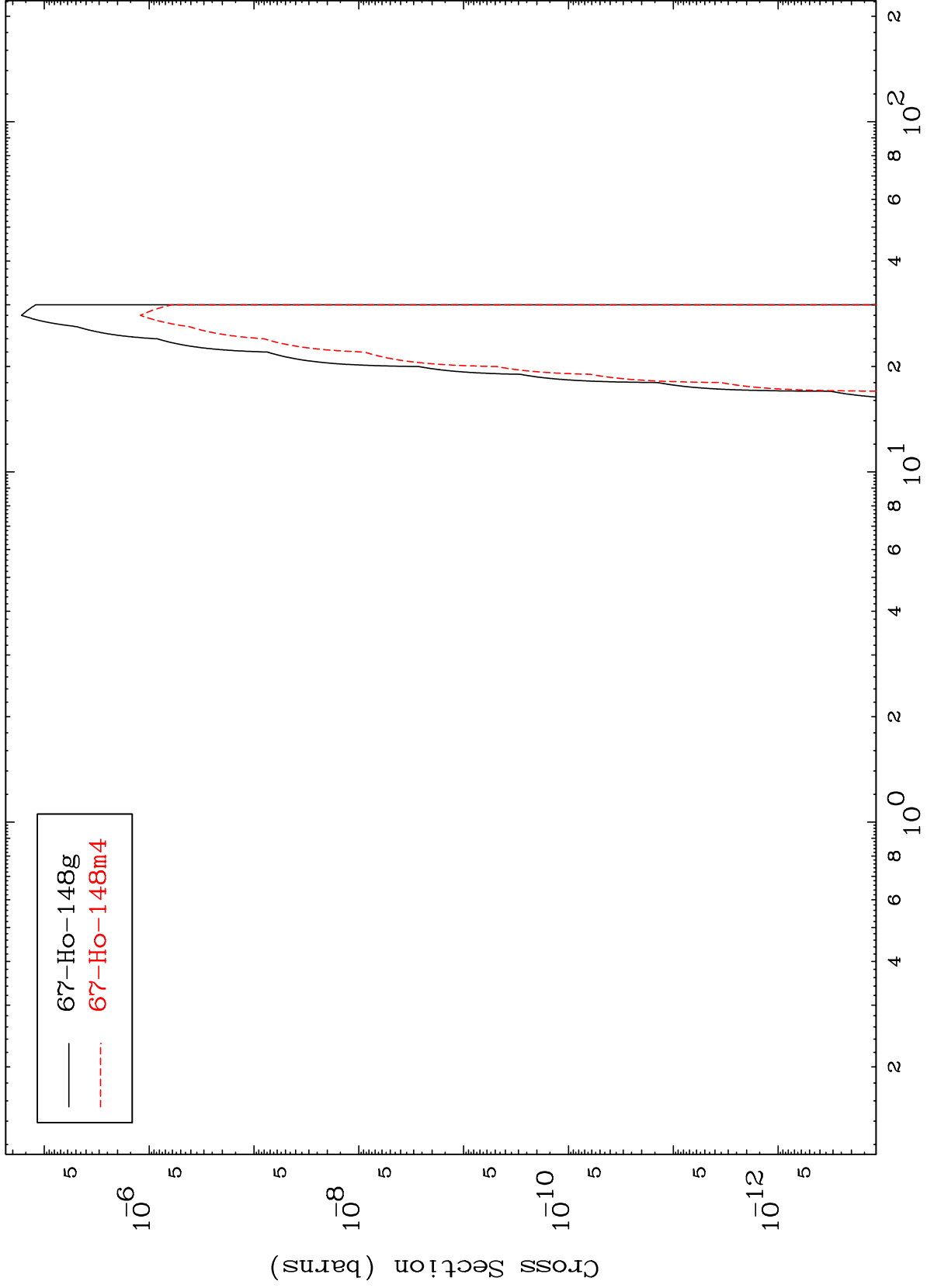
67-Ho-149g
67-Ho-149m1

MAT 6986

(n,2n) 2 α

70-Yb-155

Radionuclide Production Cross Section

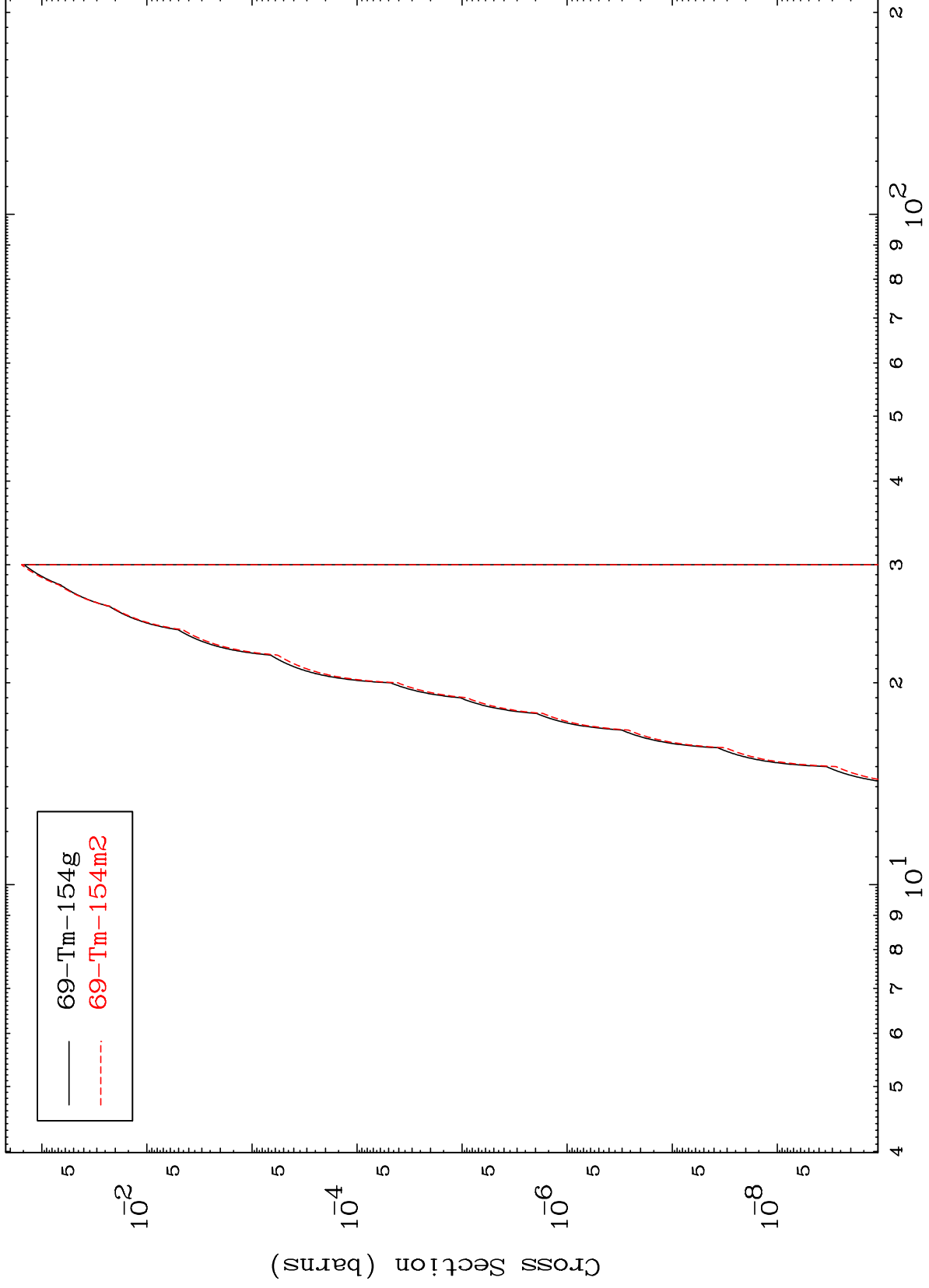


MAT 6986

(n,n') He-3

70-Yb-155

Radionuclide Production Cross Section



20

Incident Energy (MeV)

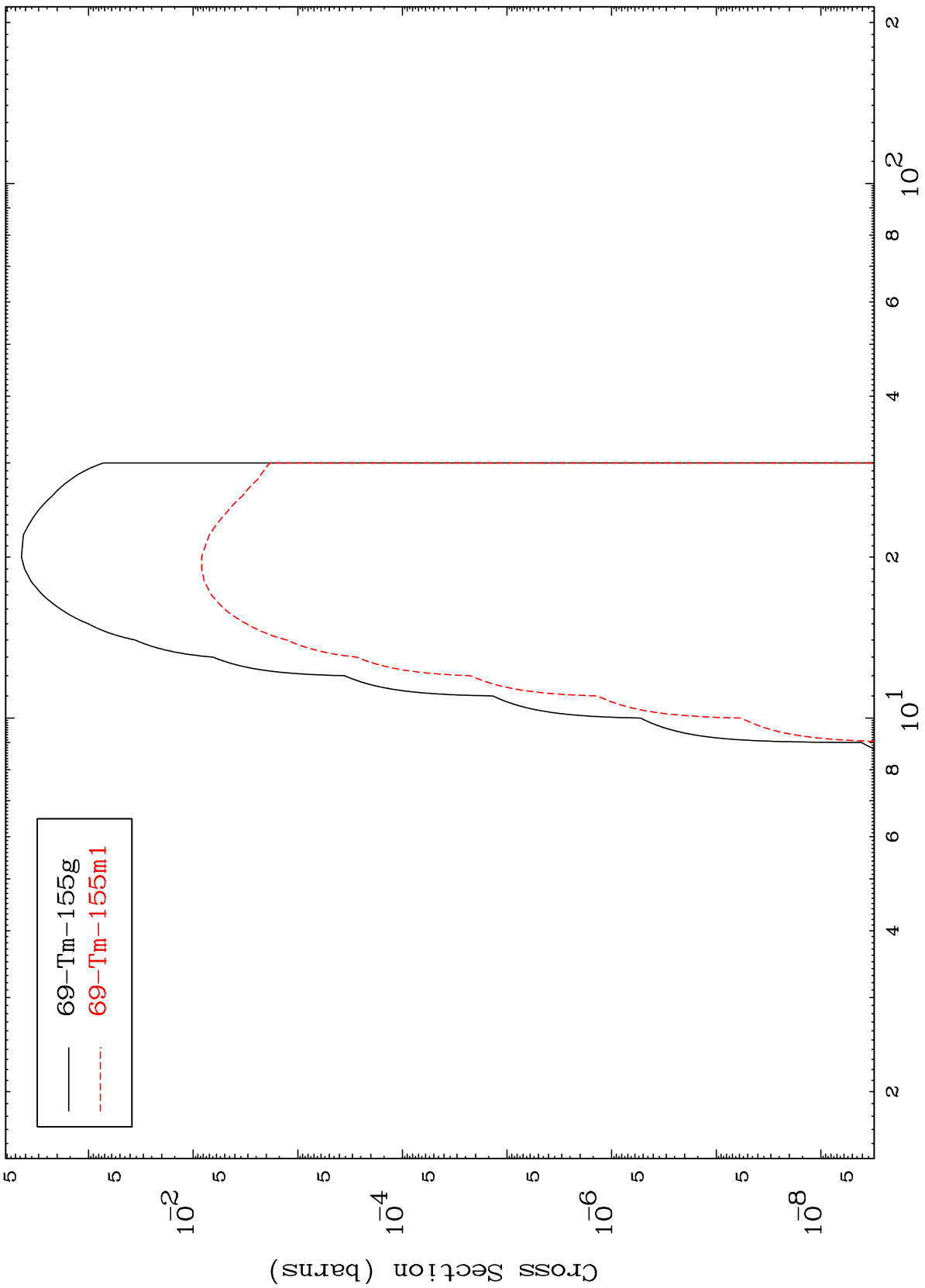
70-Yb-155

MAT 6986

(n,2n) p

70-Yb-155

Radionuclide Production Cross Section

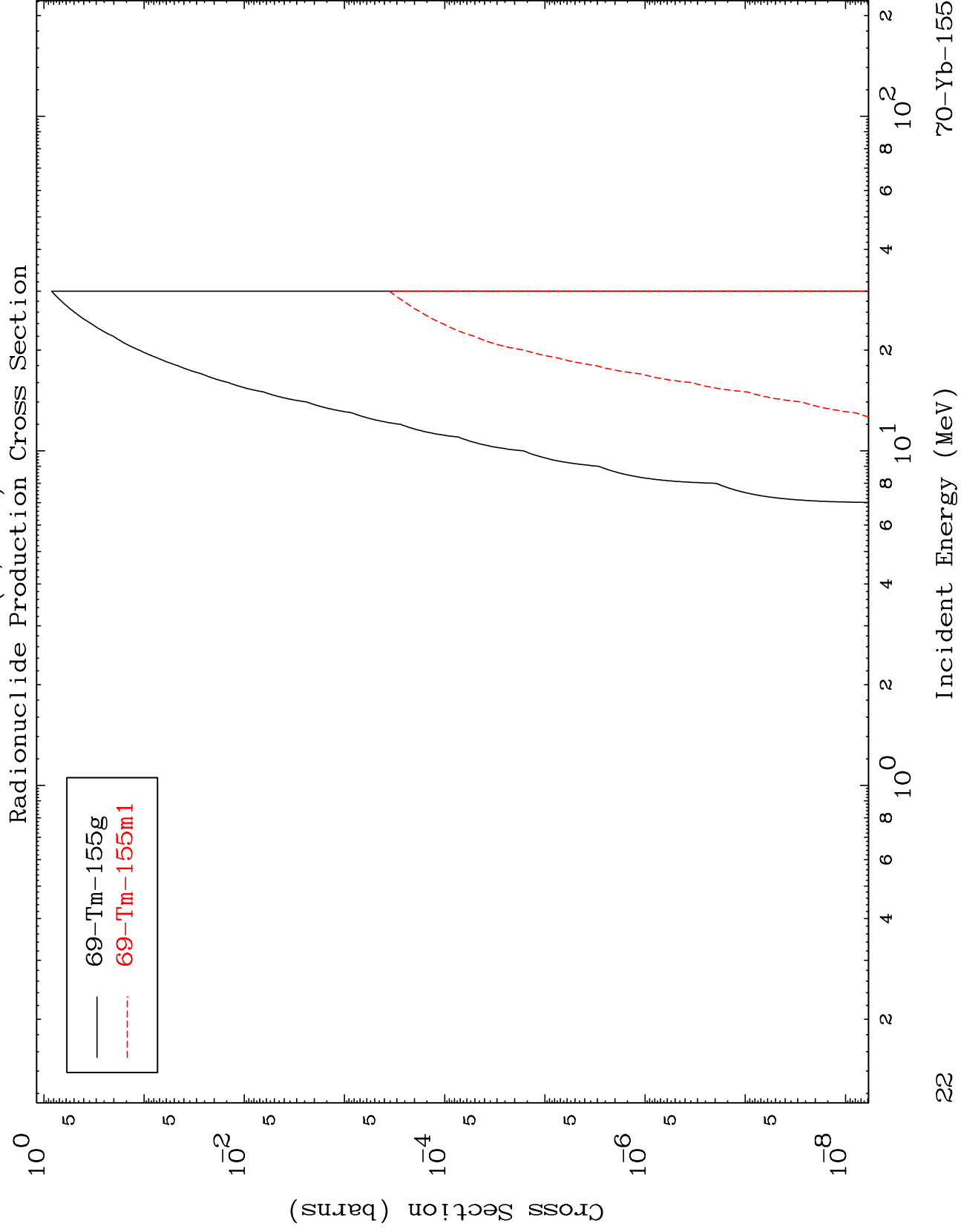


— 69-Tm-155g
- - - 69-Tm-155m1

MAT 6986

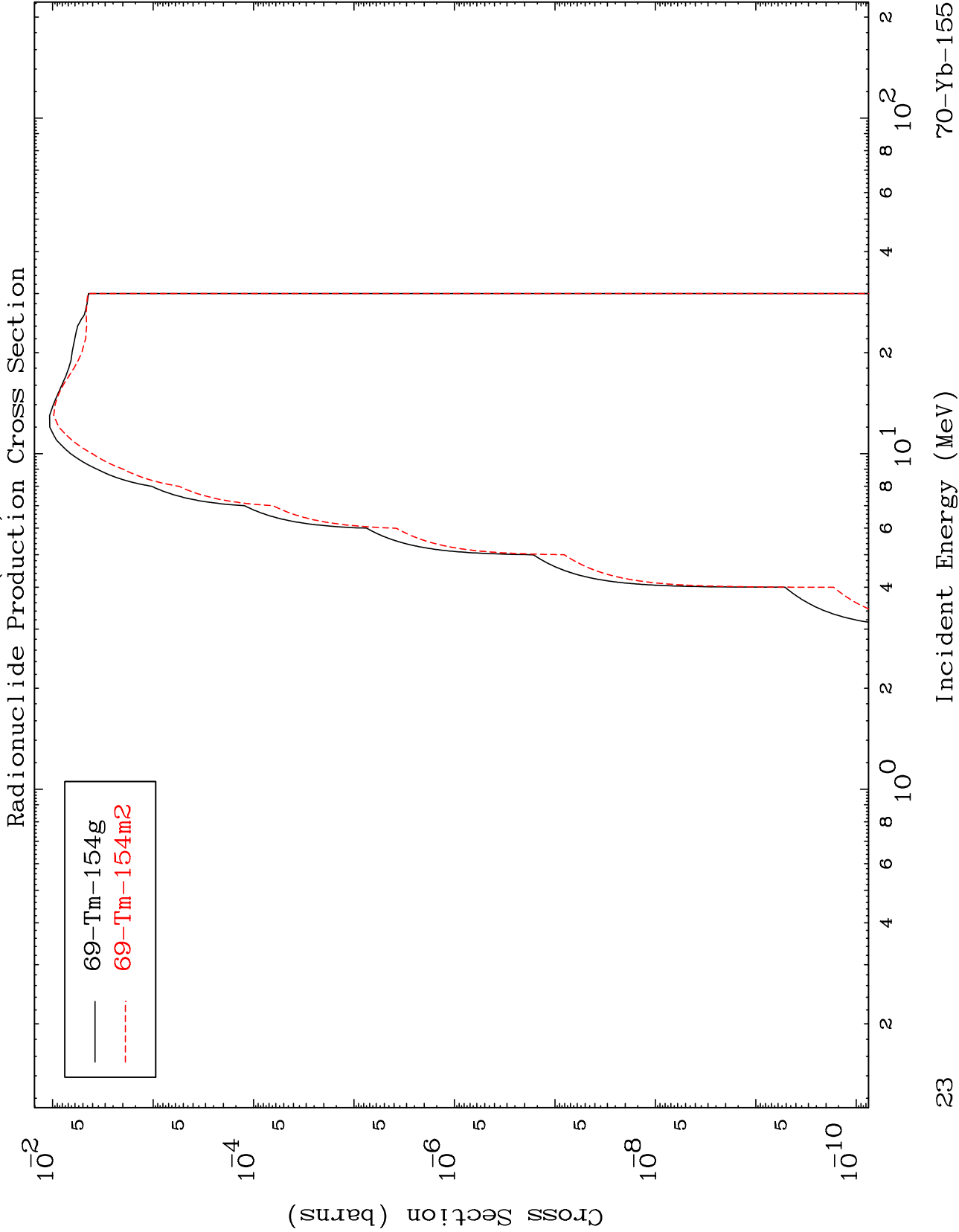
(n,He-3)

70-Yb-155



MAT 6986

70-Yb-155

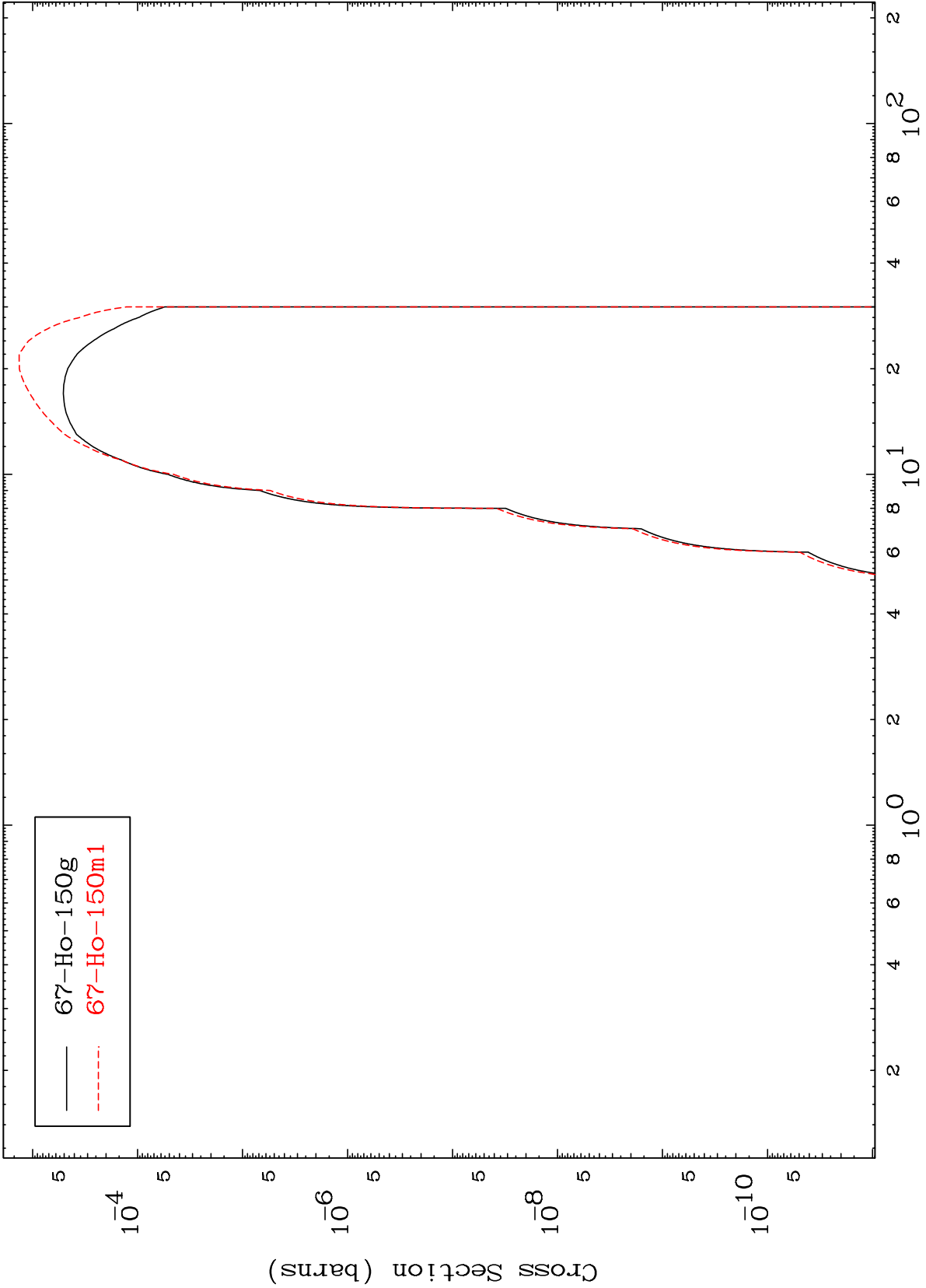


MAT 6986

(n,2α)

70-Yb-155

Radionuclide Production Cross Section

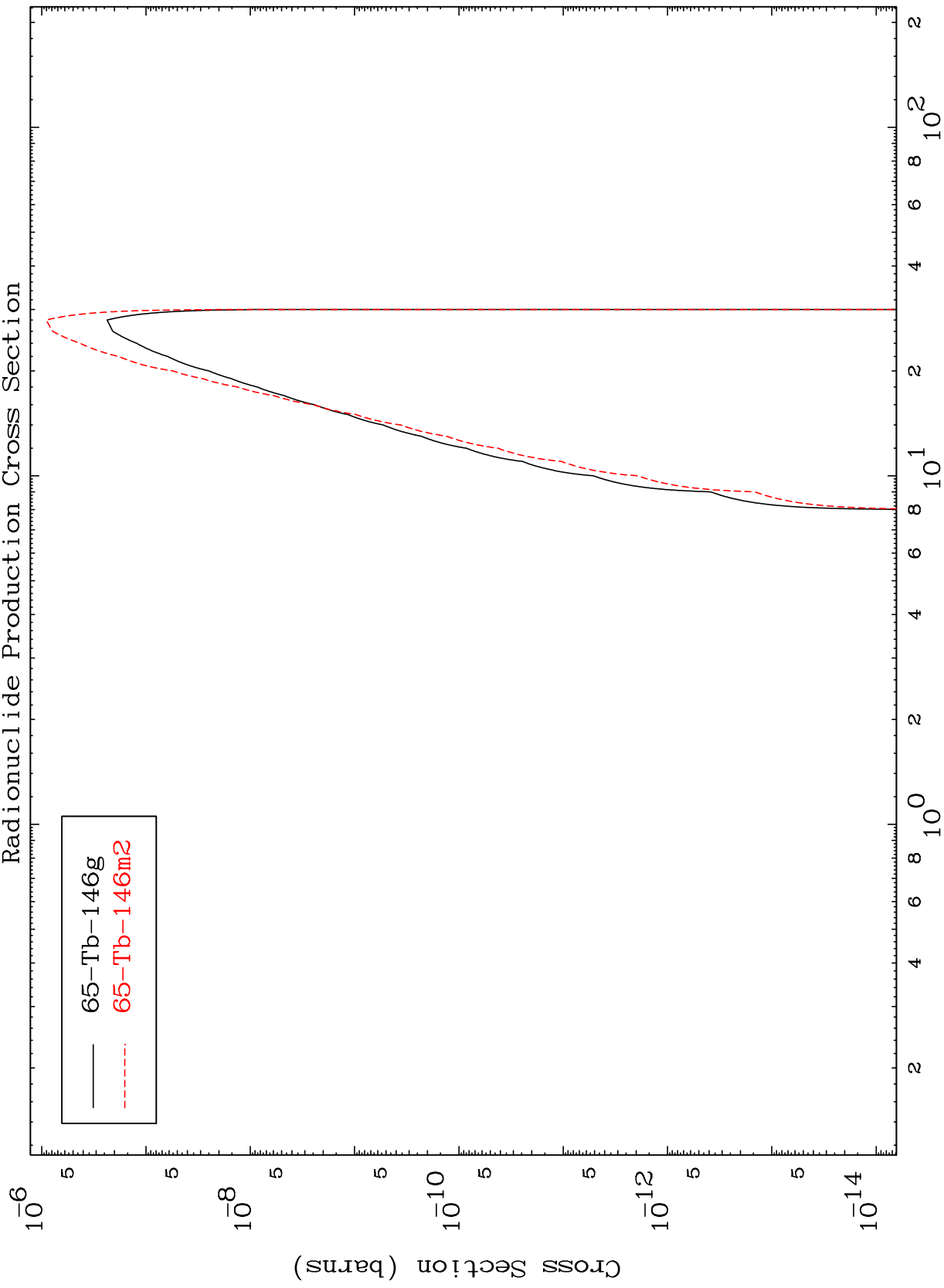


MAT 6986

70-Yb-155

(n, 3 α)

Radionuclide Production Cross Section



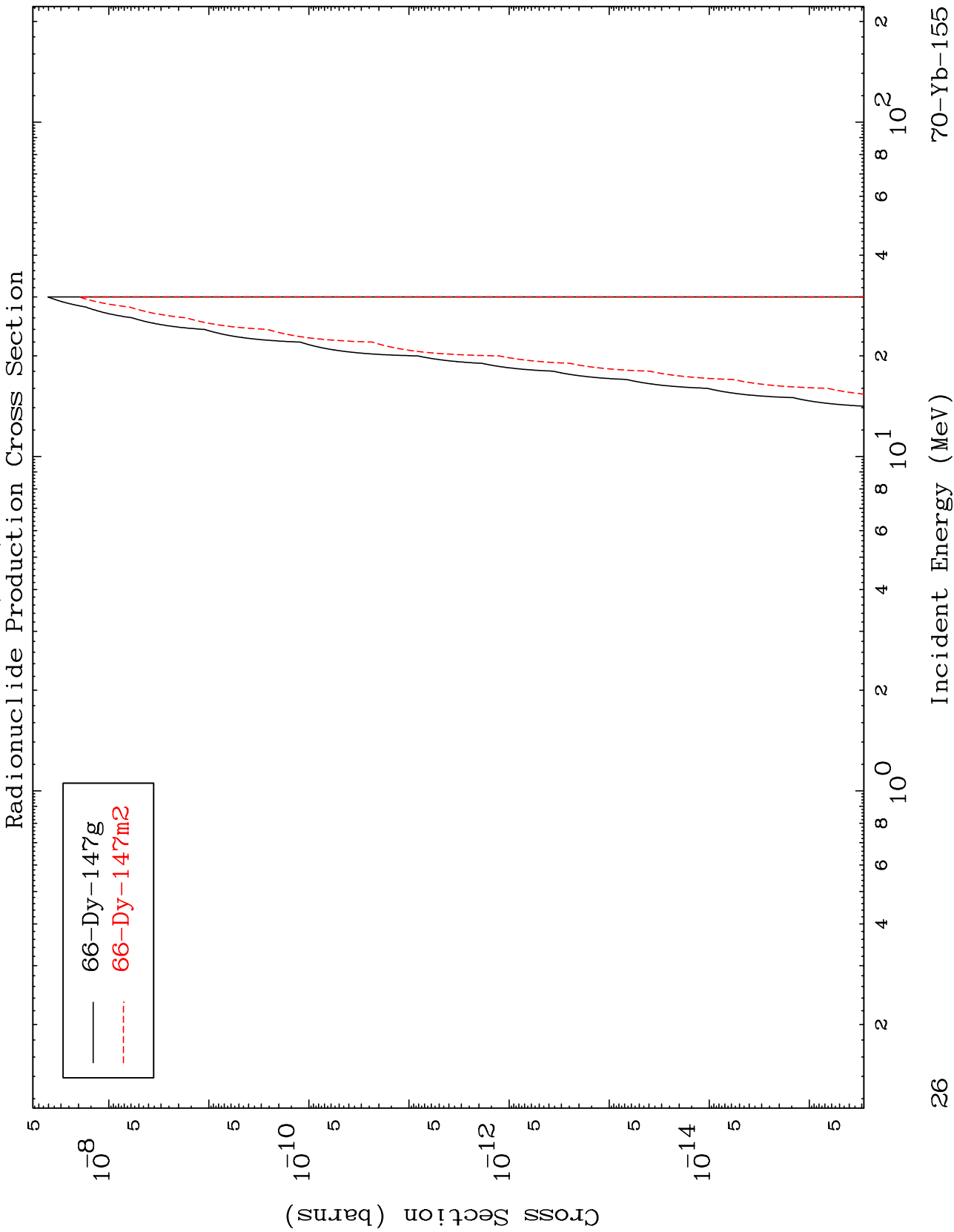
25

70-Yb-155

MAT 6986

(n,t) 2 α

70-Yb-155

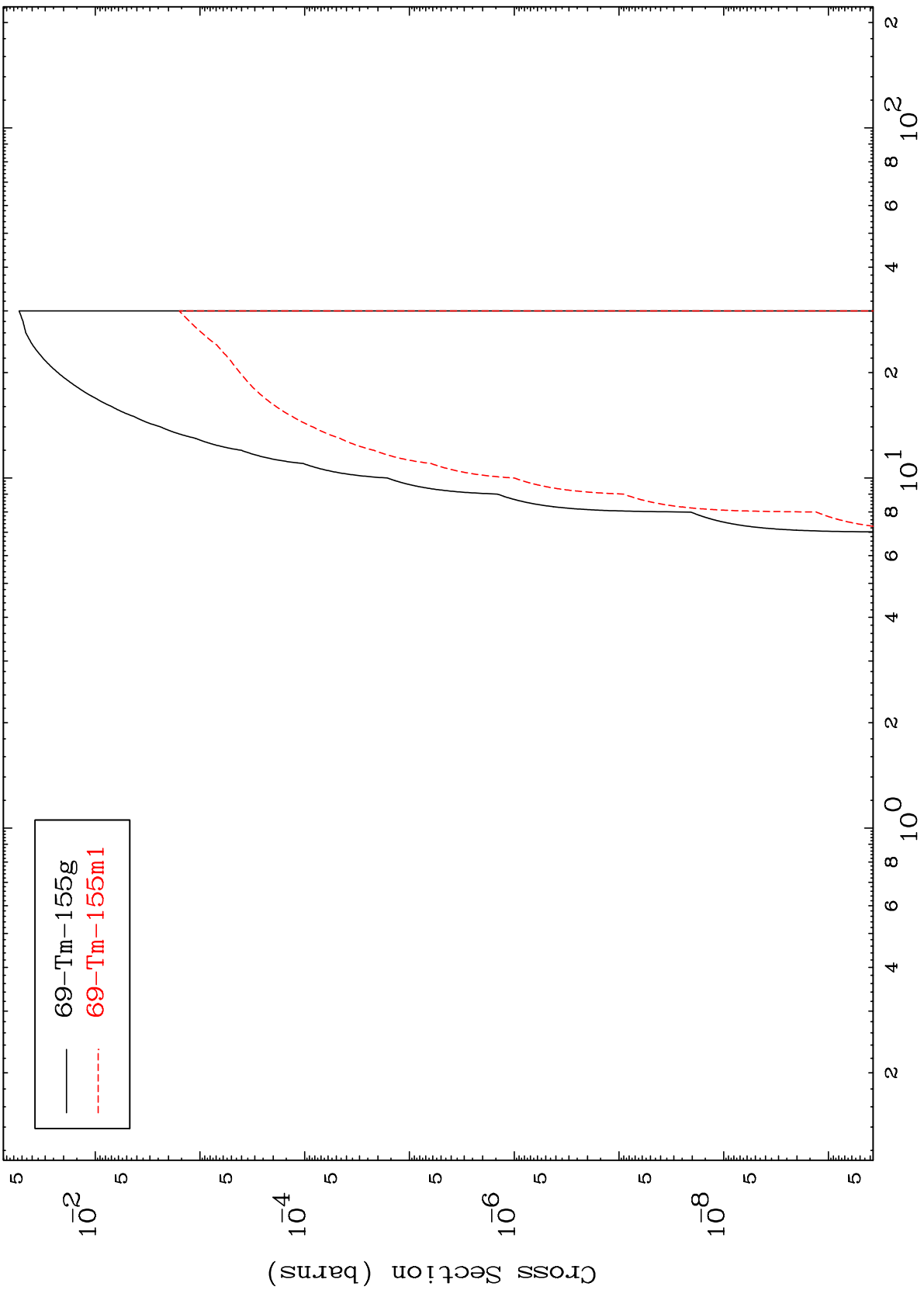


MAT 6986

(n,p) d

70-Yb-155

Radionuclide Production Cross Section



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

MAT 6986

(n,p) t

70-Yb-155

Radionuclide Production Cross Section

