

Program EVALPLOT
(Version 2021-1)

by

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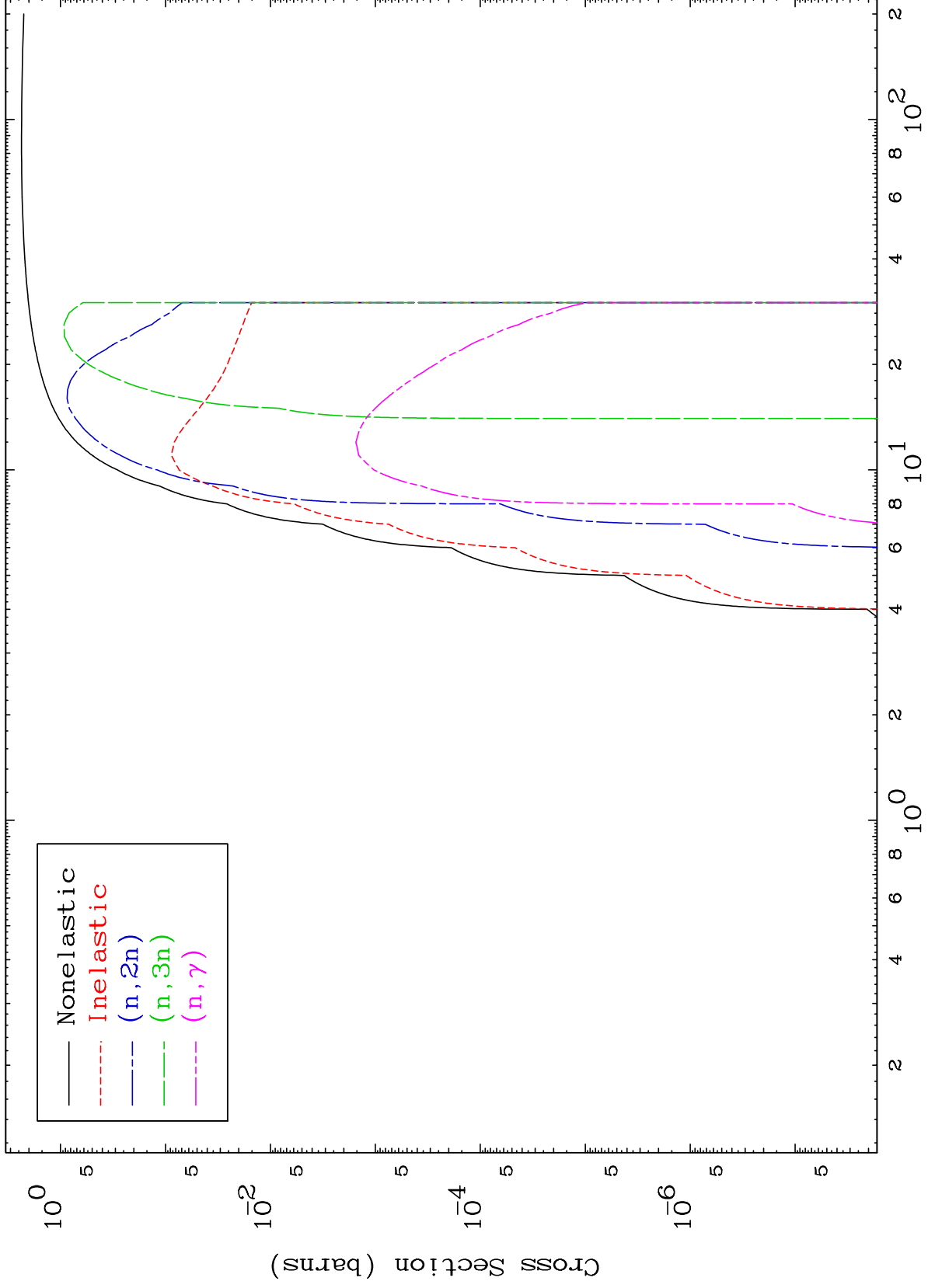
Press Mouse Button to Start

MAT 7010

Triton Major

70-Yb-163

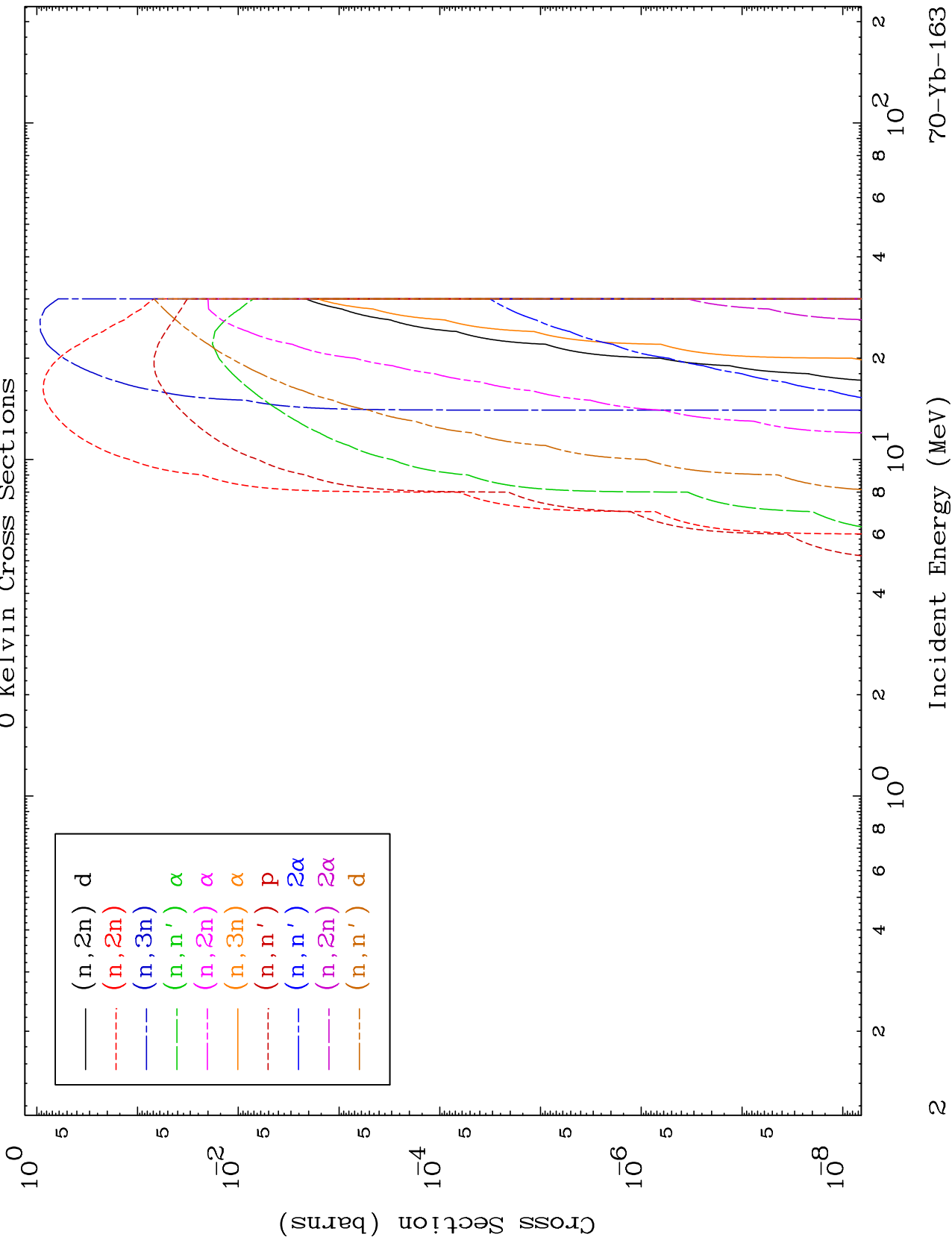
0 Kelvin Cross Sections



MAT 7010

Triton Neutron Absorption
0 Kelvin Cross Sections

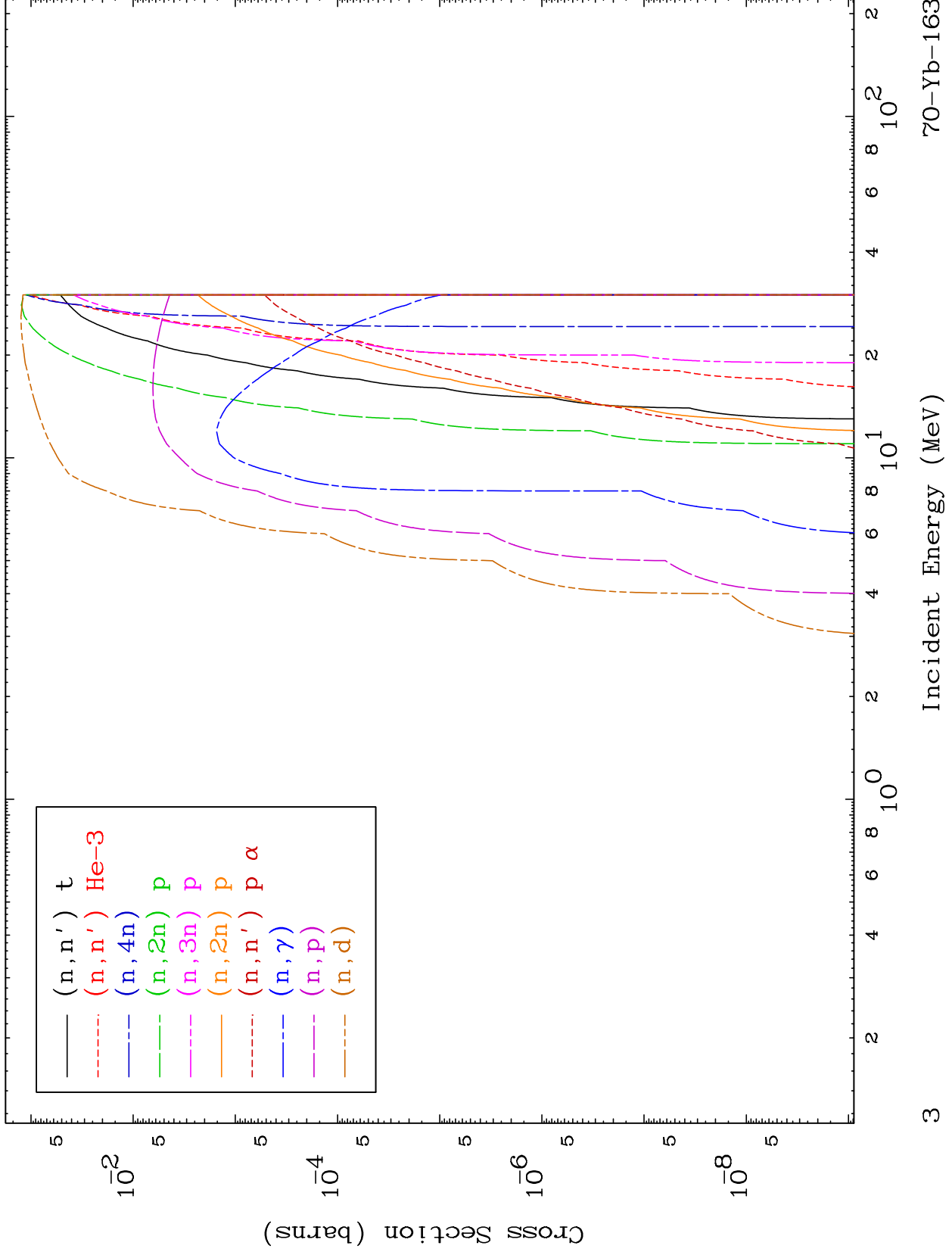
70-Yb-163



MAT 7010

Triton Neutron Absorption
0 Kelvin Cross Sections

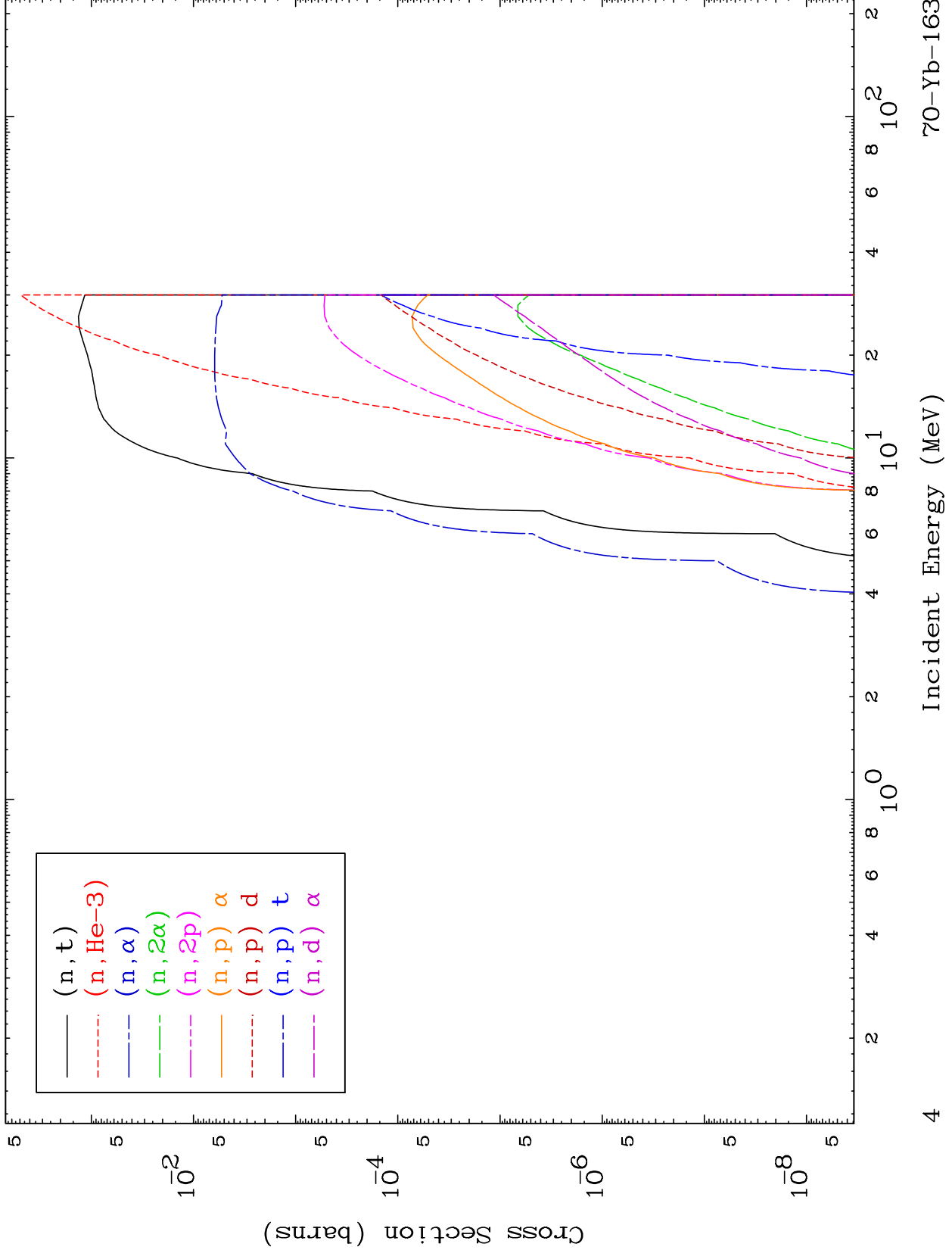
70-Yb-163



MAT 7010

Triton Neutron Absorption
0 Kelvin Cross Sections

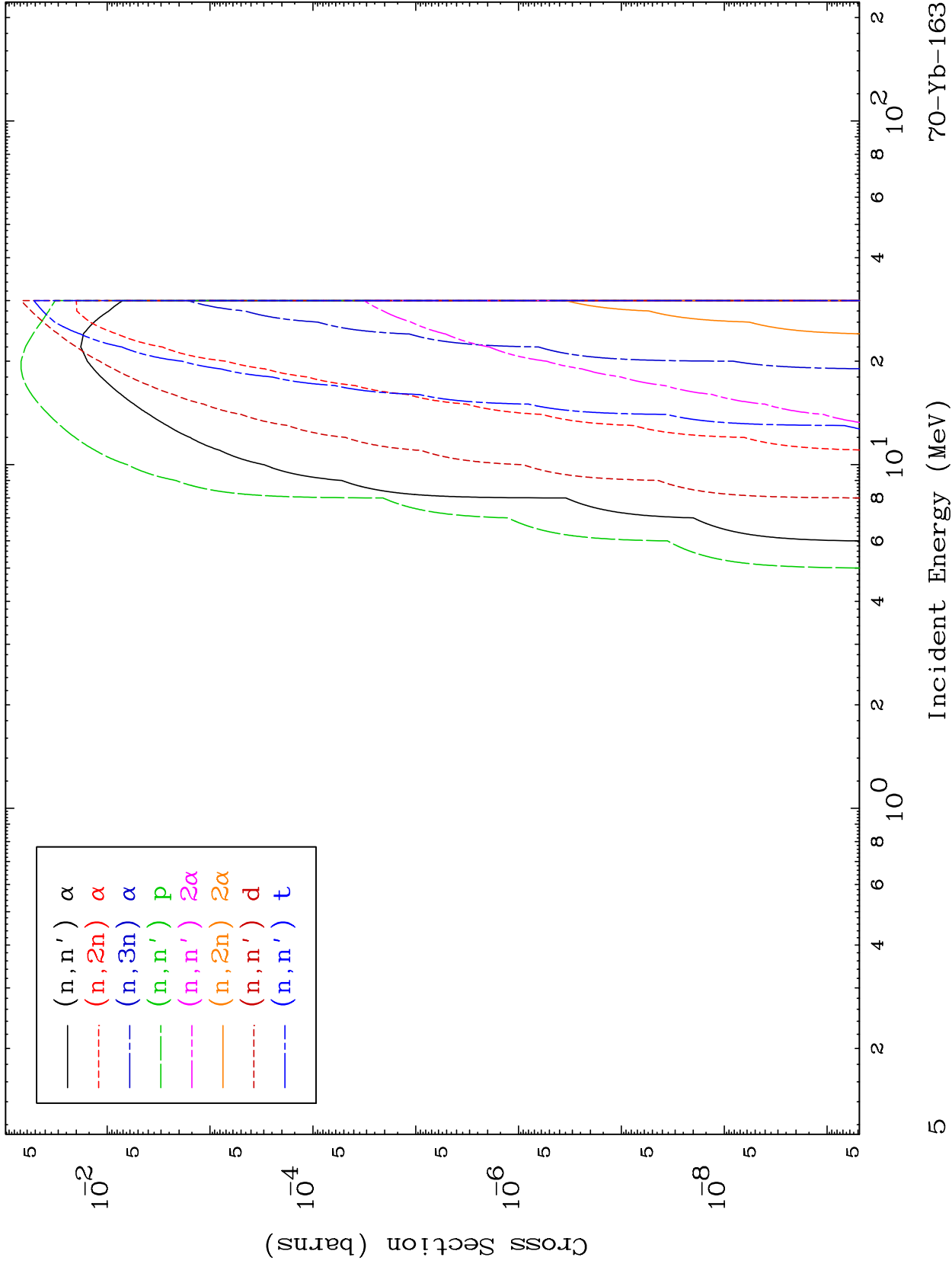
70-Yb-163



MAT 7010

Triton Charged Particle
0 Kelvin Cross Sections

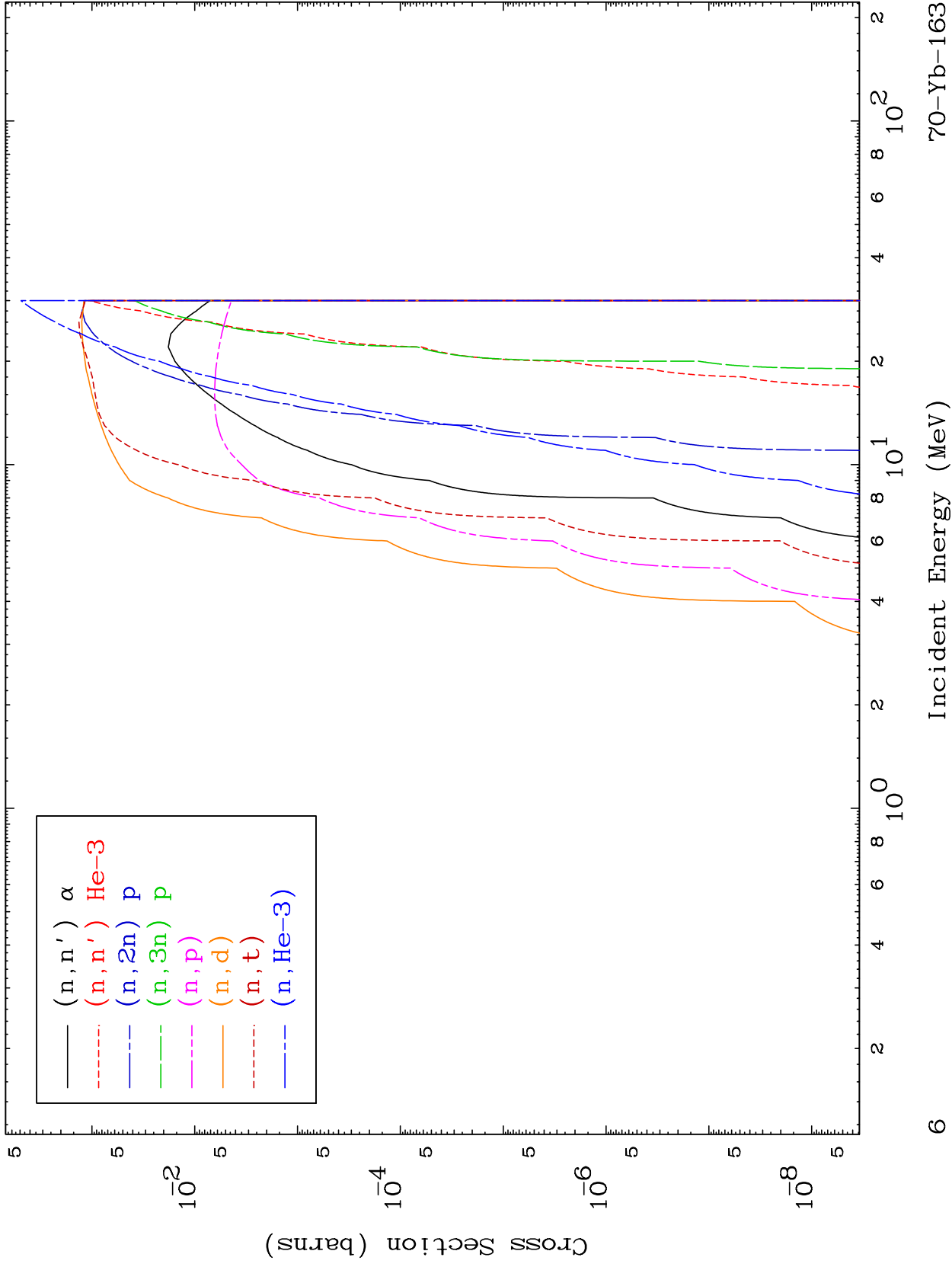
70-Yb-163



MAT 7010

Triton Charged Particle
0 Kelvin Cross Sections

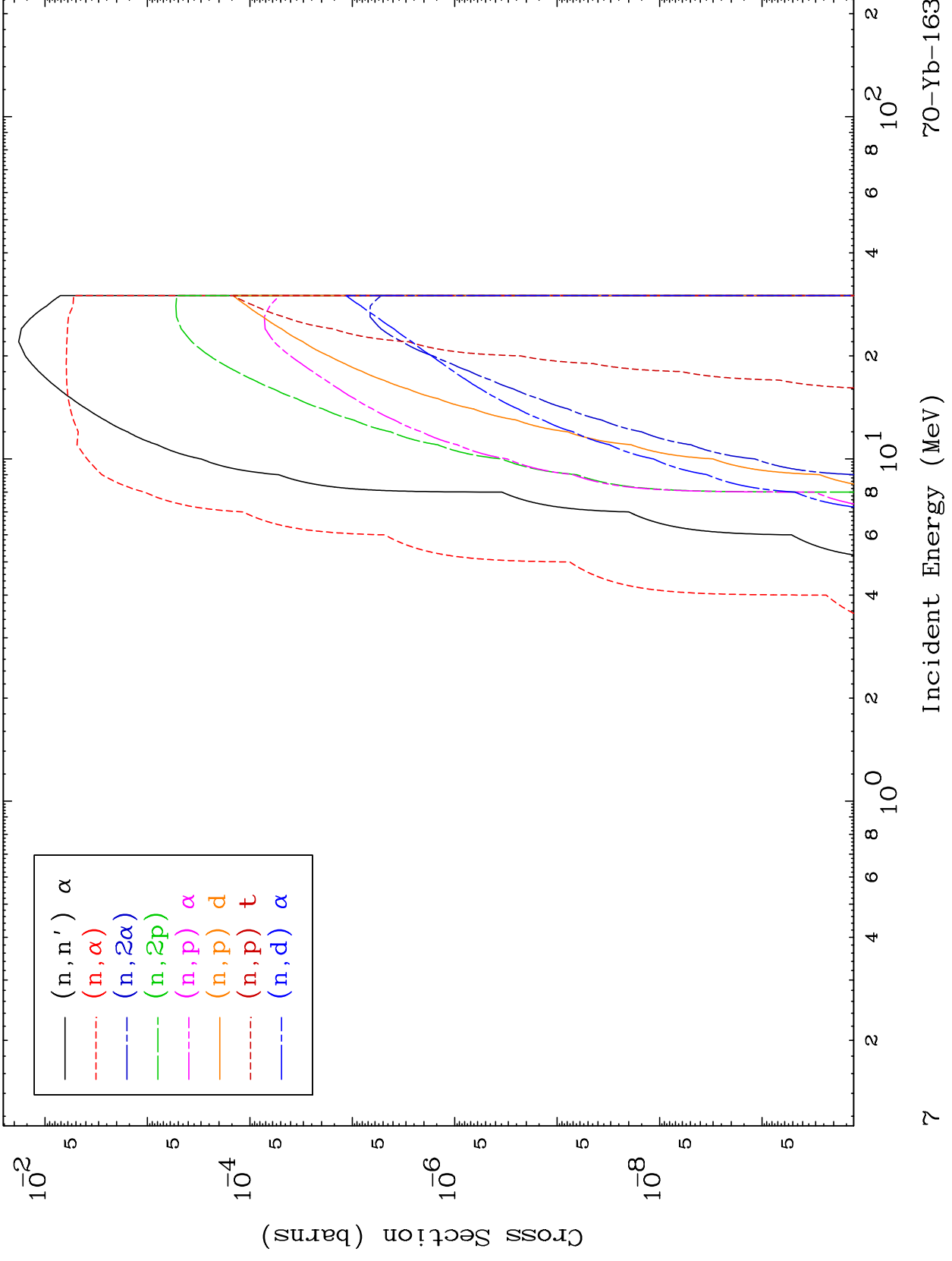
70-Yb-163



MAT 7010

Triton Charged Particle
0 Kelvin Cross Sections

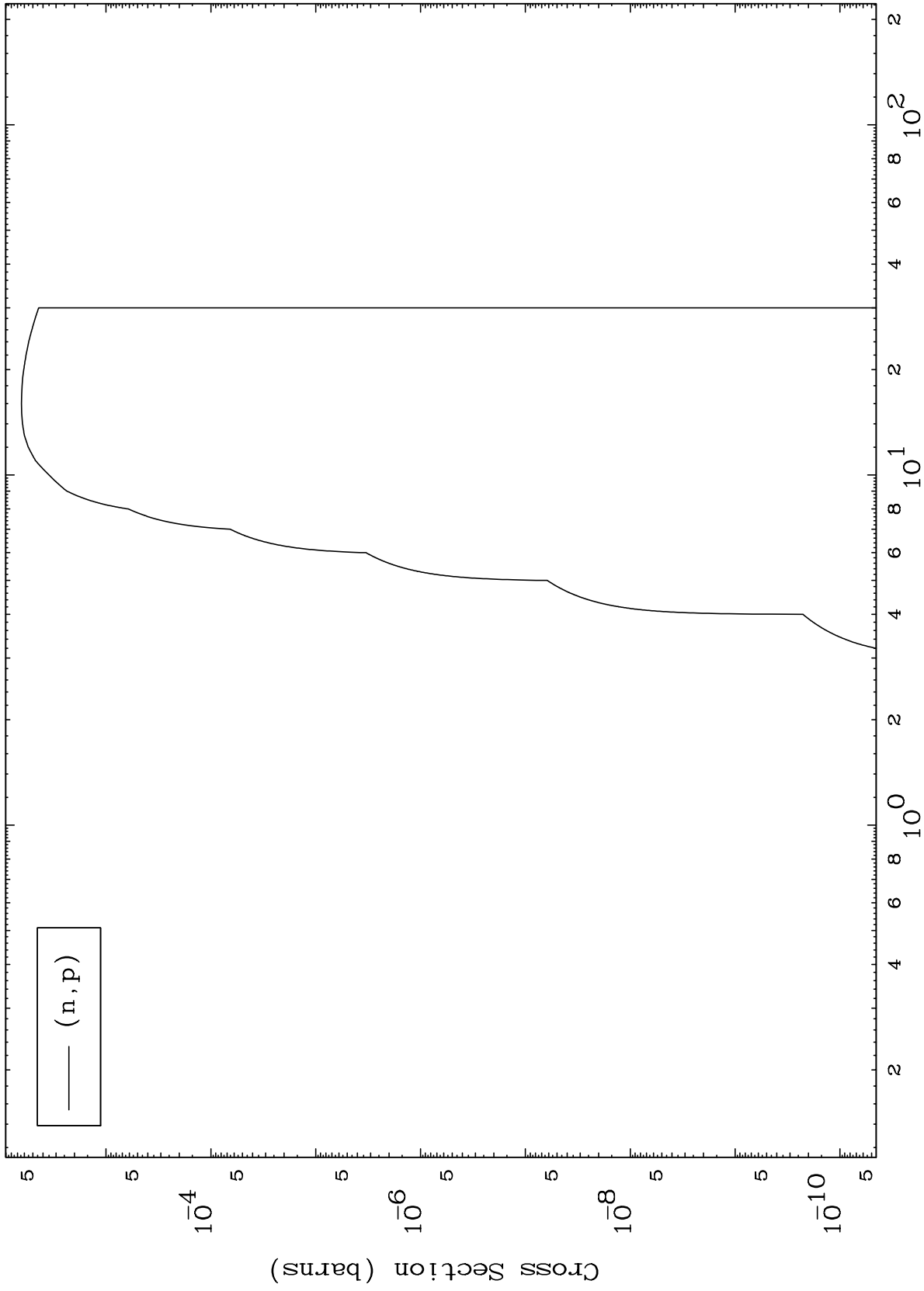
70-Yb-163



MAT 7010

70-Yb-163

(t,p) Levels
0 Kelvin Cross Sections



(n,p)

70-Yb-163

Incident Energy (MeV)

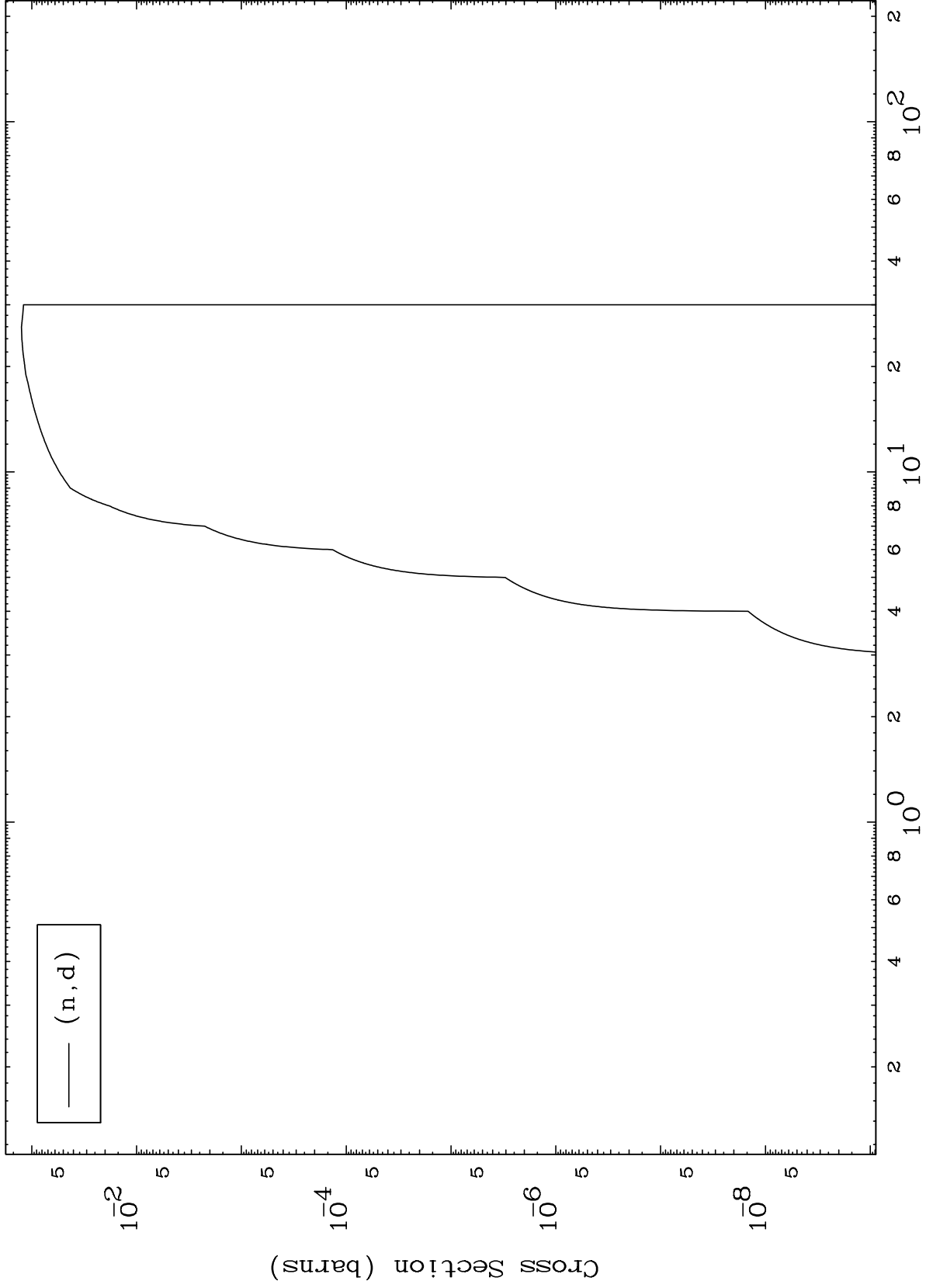
8

MAT 7010

(t, d) Levels

70-Yb-163

0 Kelvin Cross Sections

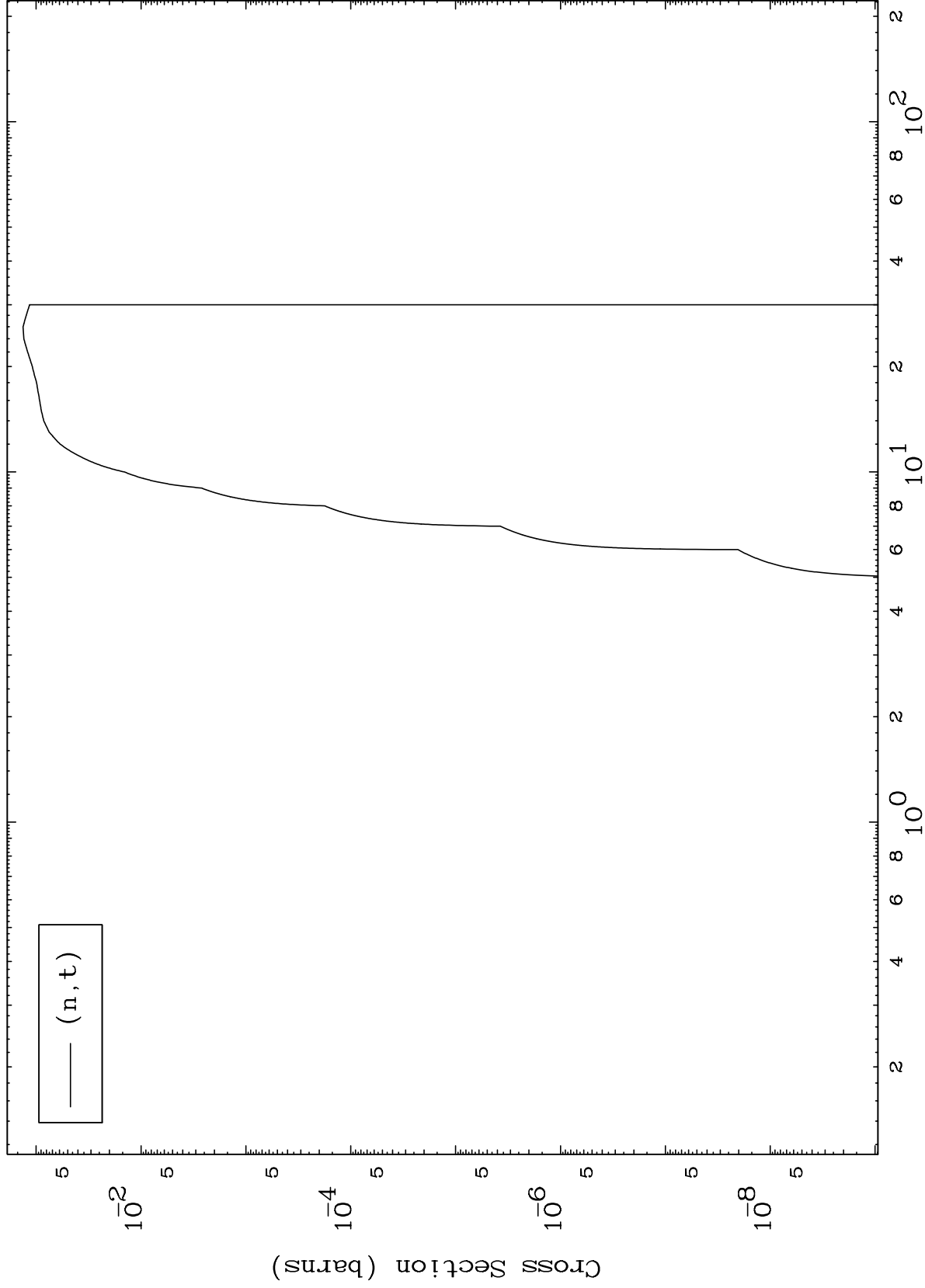


MAT 7010

(t, t) Levels

70-Yb-163

0 Kelvin Cross Sections



10

Incident Energy (MeV)

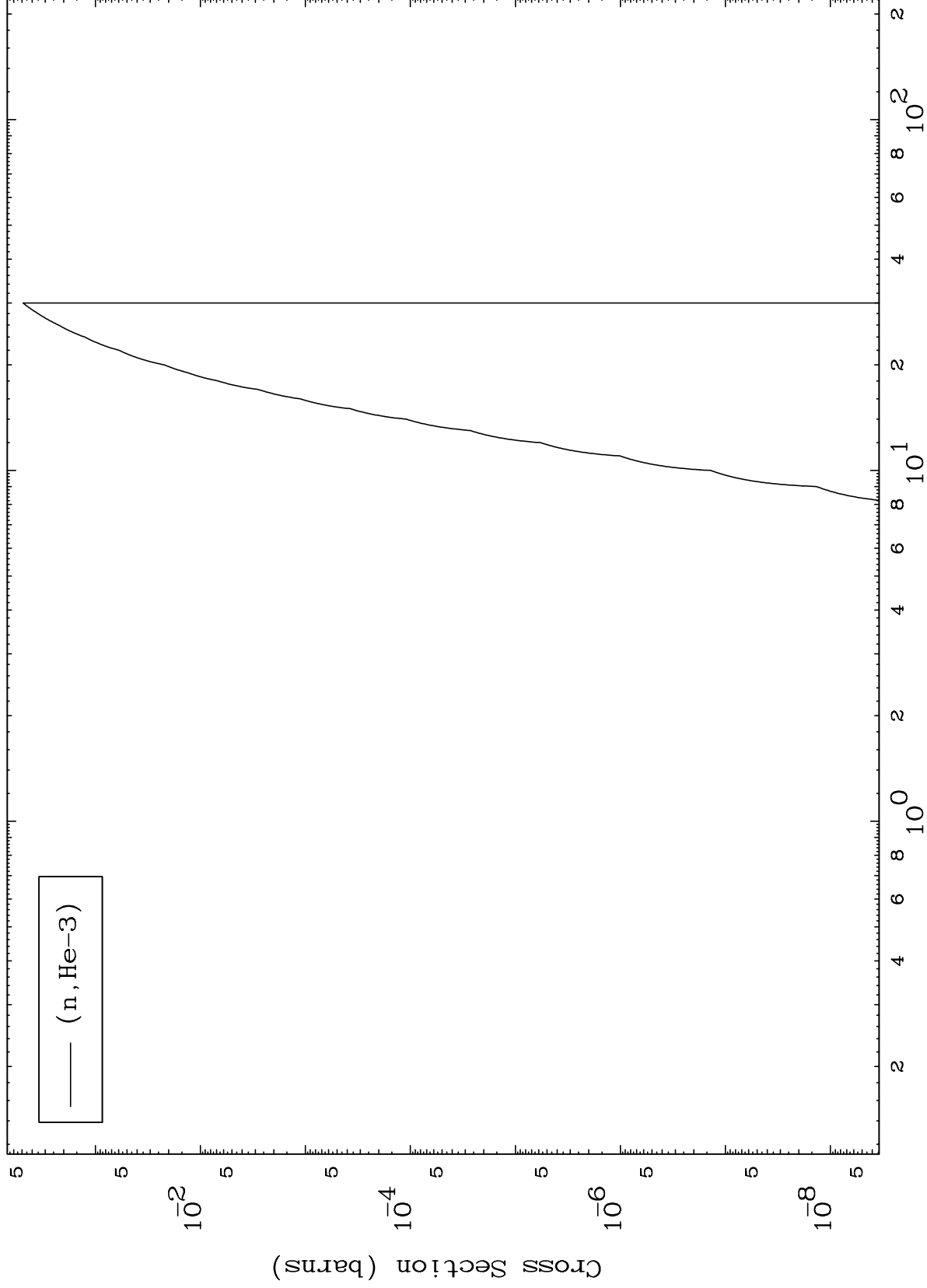
70-Yb-163

MAT 7010

(t,He3) Levels

70-Yb-163

0 Kelvin Cross Sections

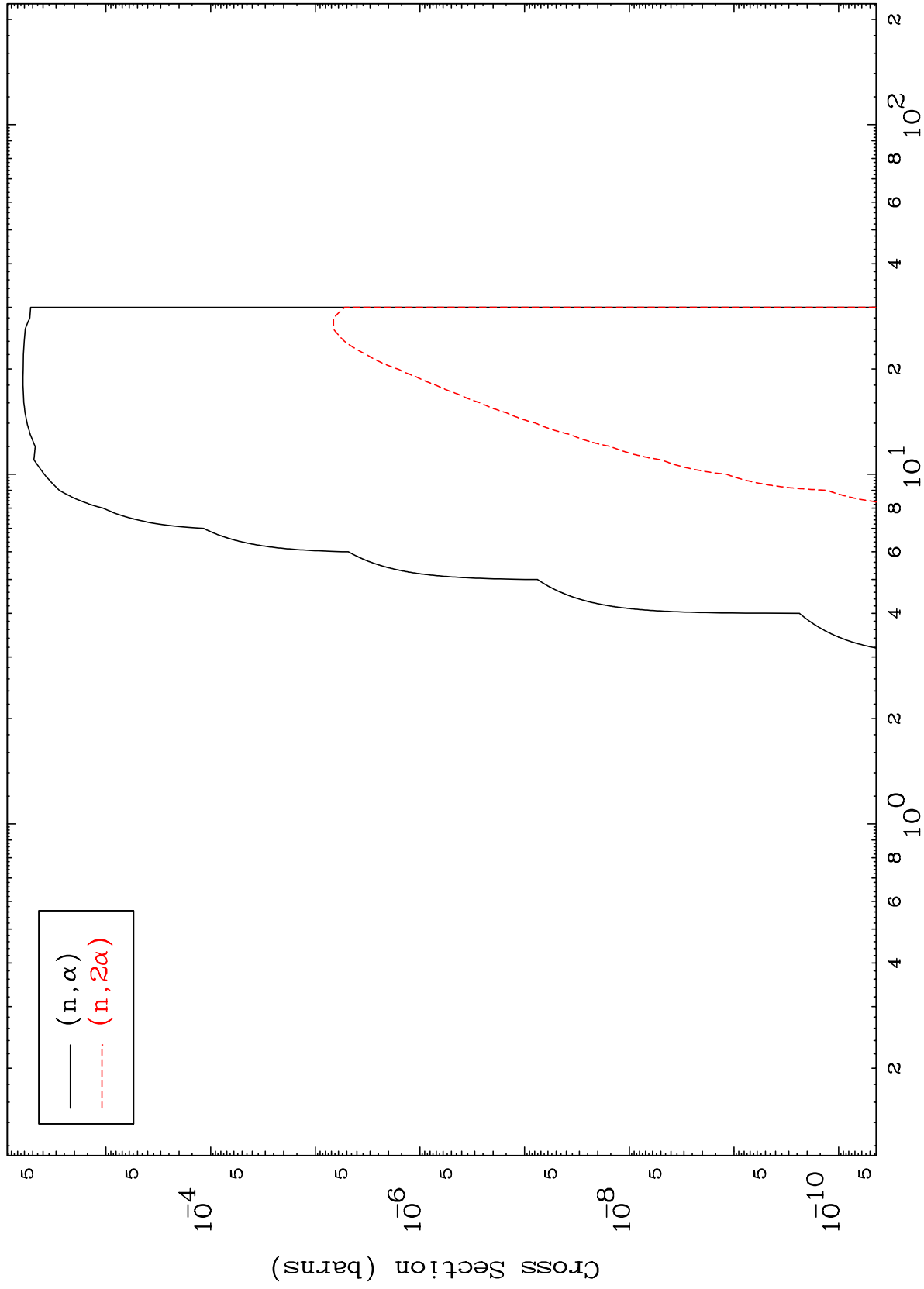


MAT 7010

(t, α) Levels

70-Yb-163

0 Kelvin Cross Sections



12

Incident Energy (MeV)

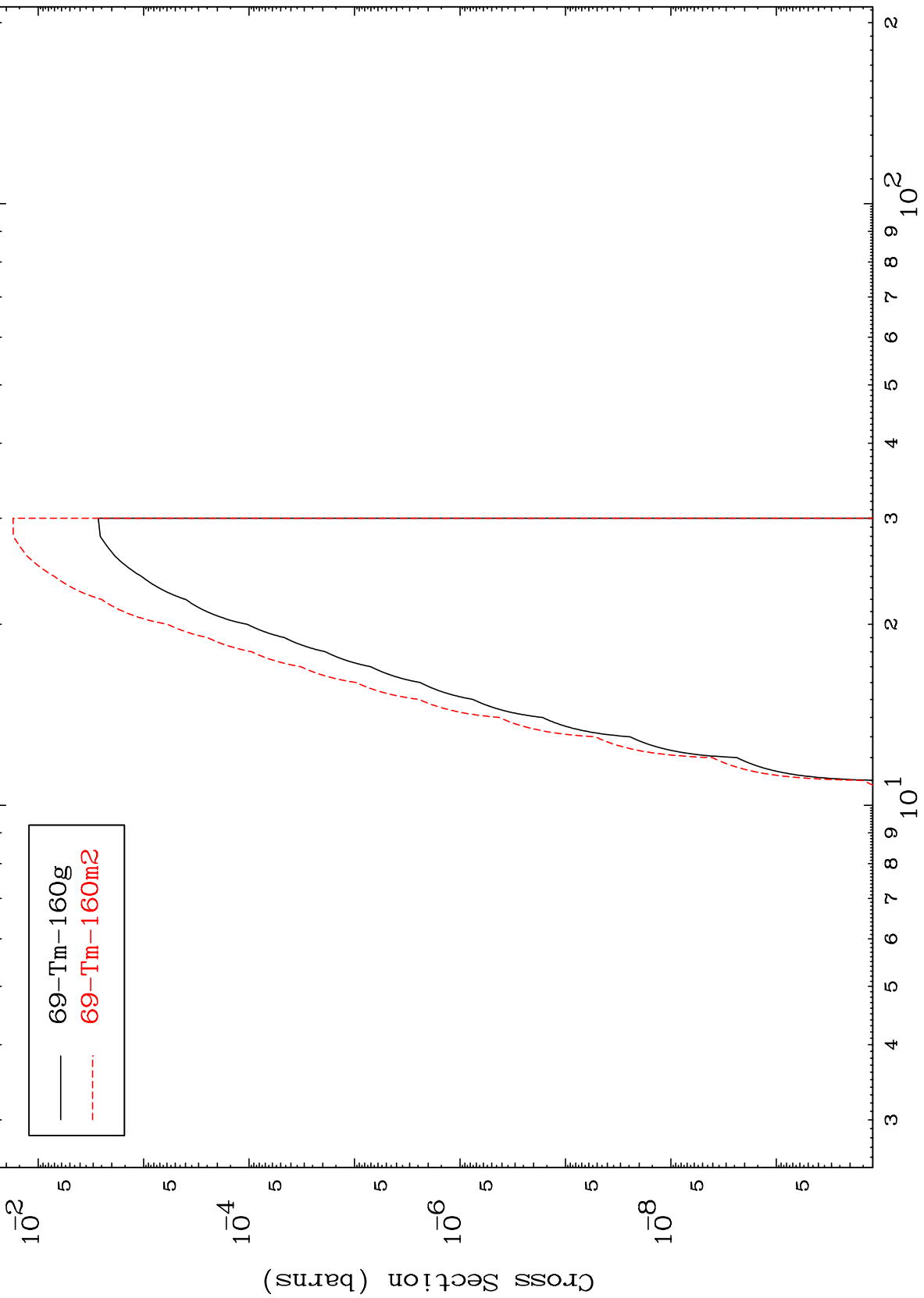
70-Yb-163

MAT 7010

(n,2n) α

70-Yb-163

Radionuclide Production Cross Section

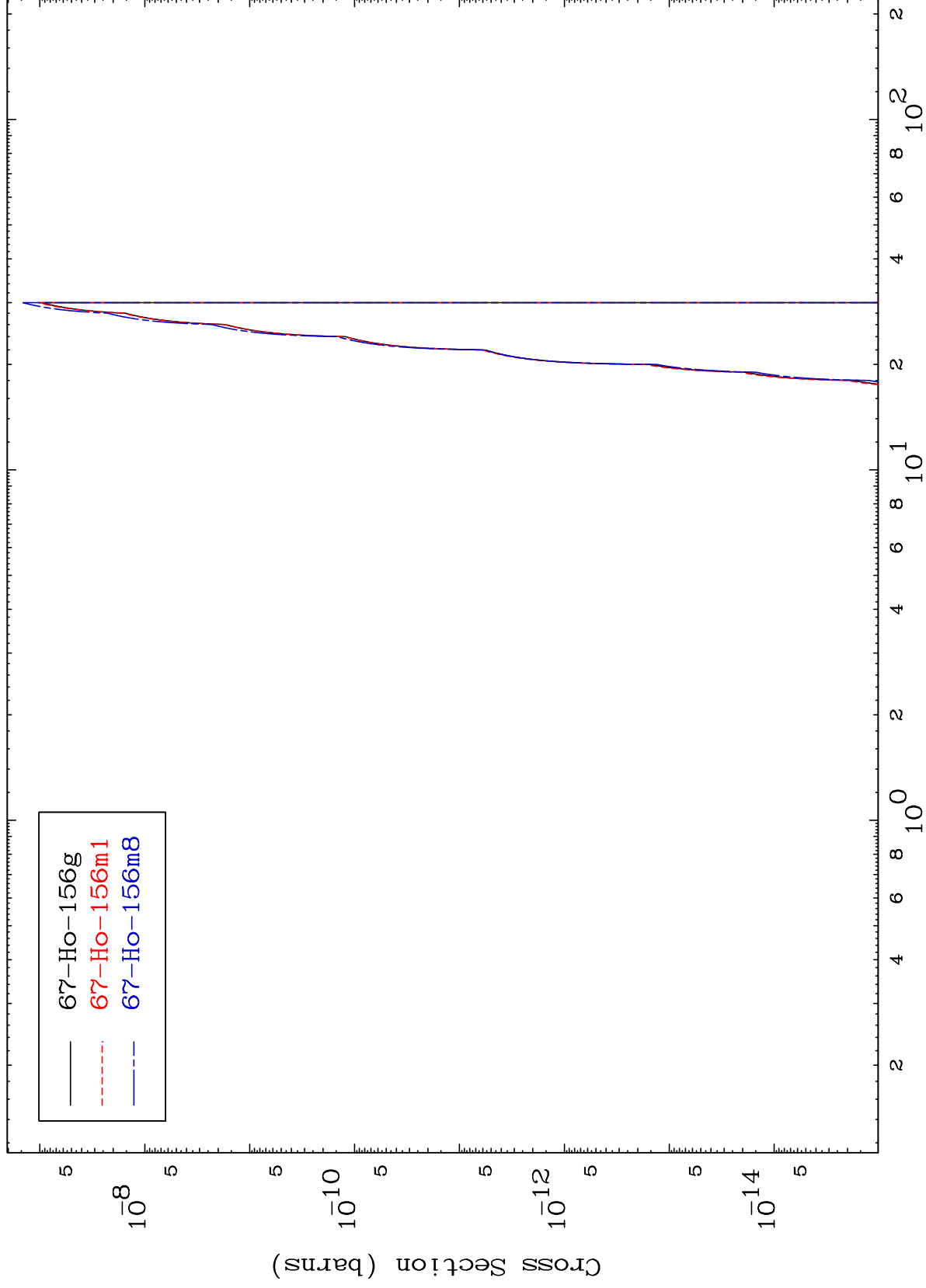


MAT 7010

(n,2n) 2α

70-Yb-163

Radionuclide Production Cross Section



14

Incident Energy (MeV)

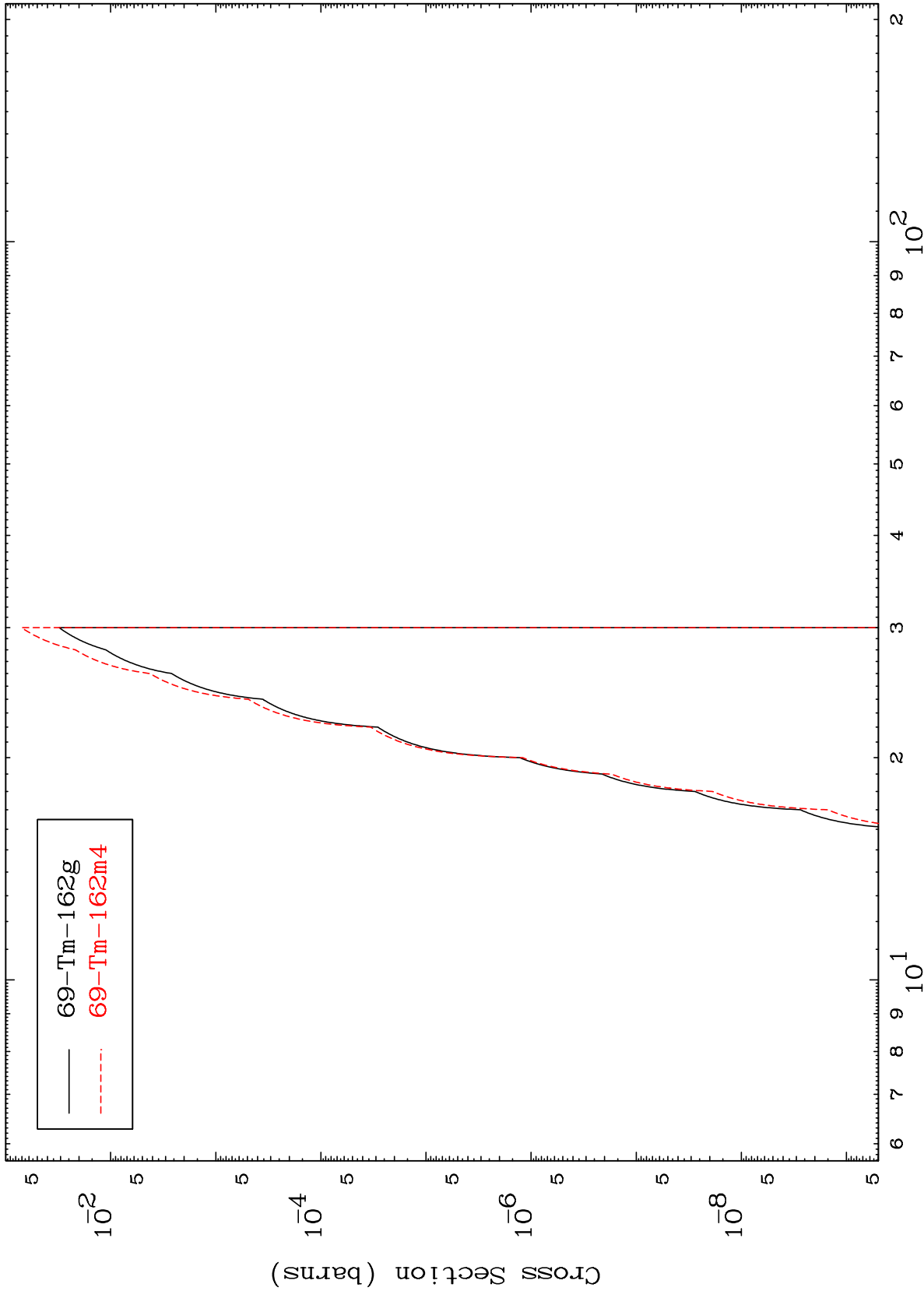
70-Yb-163

MAT 7010

(n,n') He-3

70-Yb-163

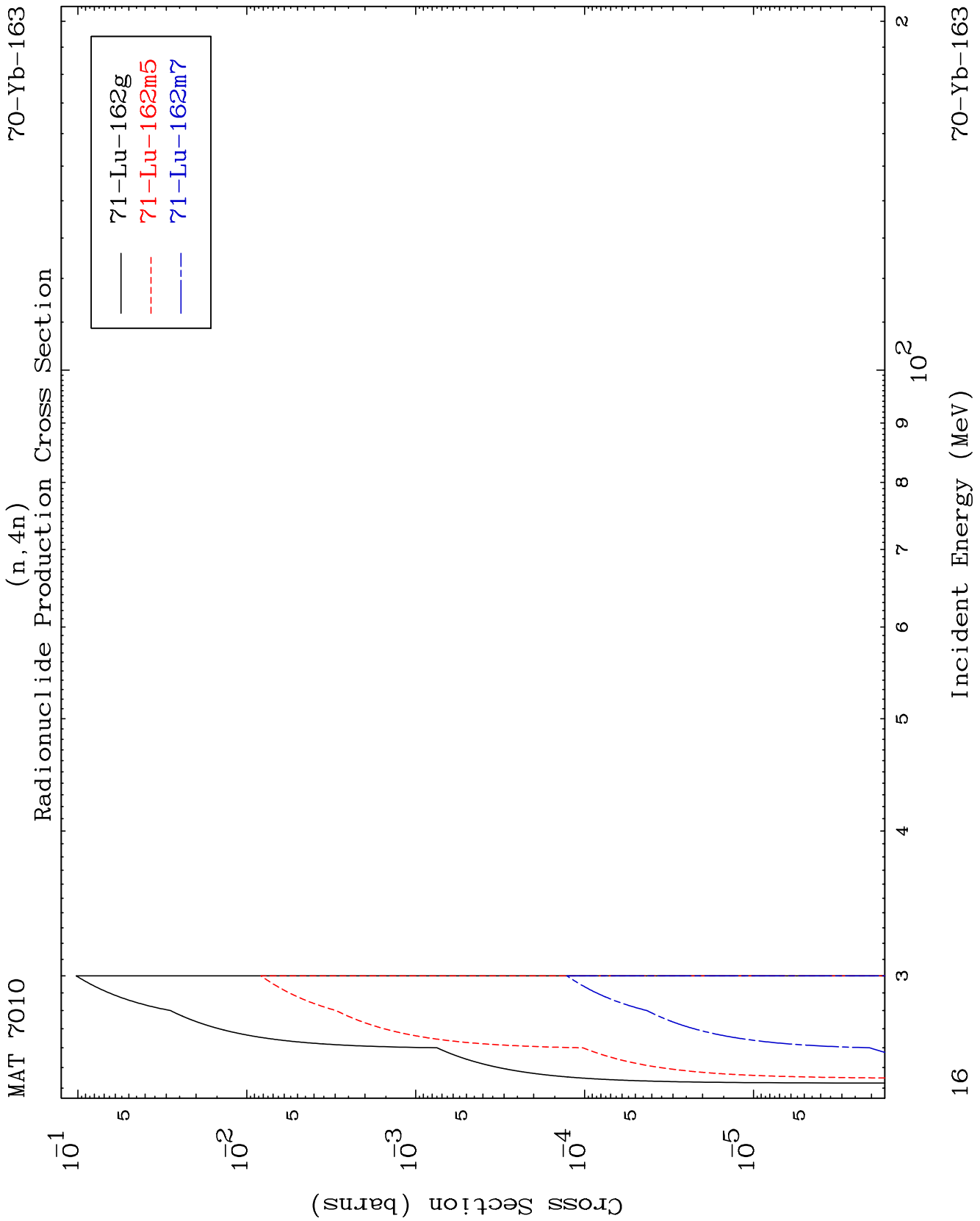
Radionuclide Production Cross Section



15

Incident Energy (MeV)

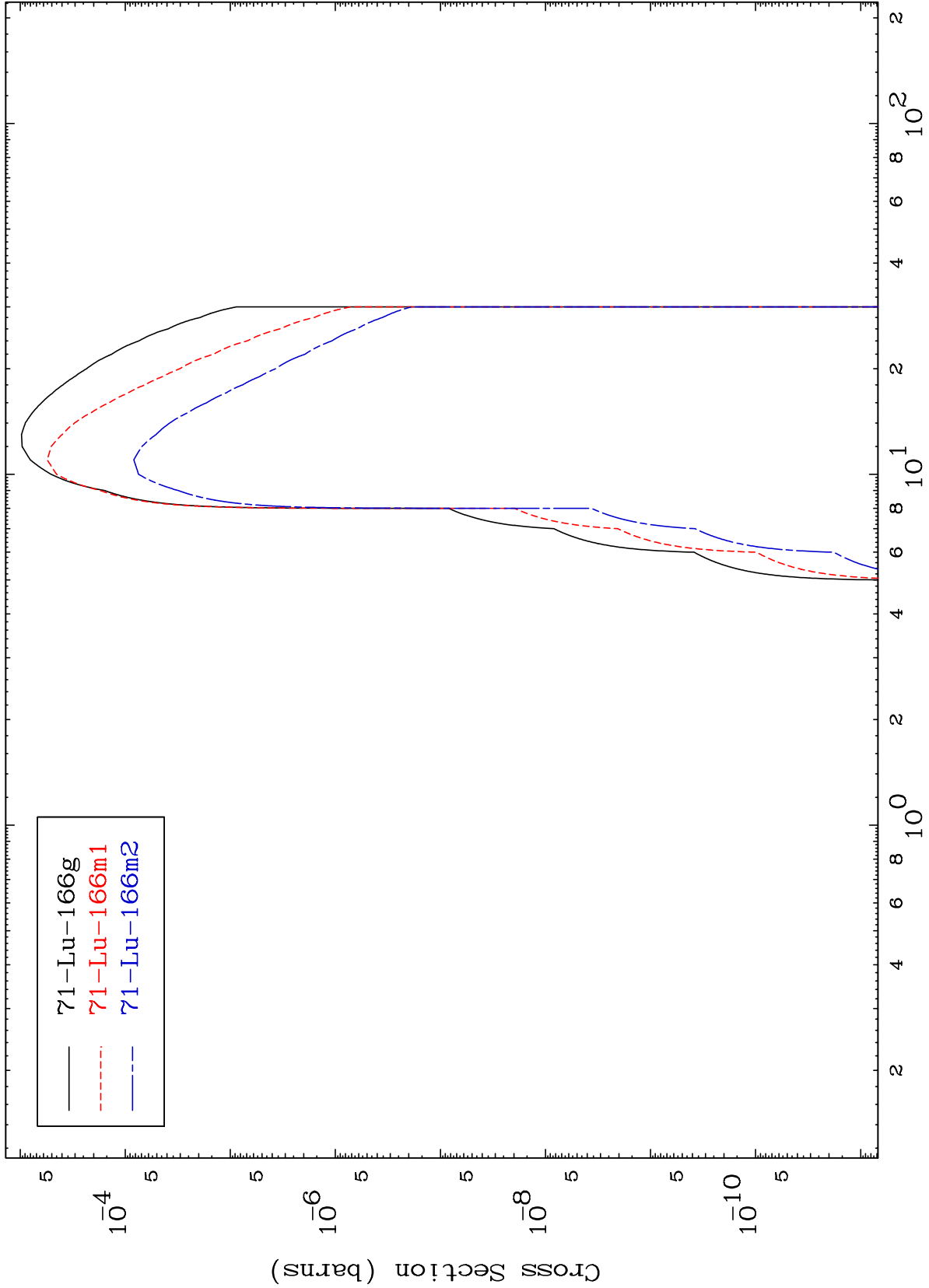
70-Yb-163



MAT 7010

70-Yb-163

(n, γ)
Radionuclide Production Cross Section

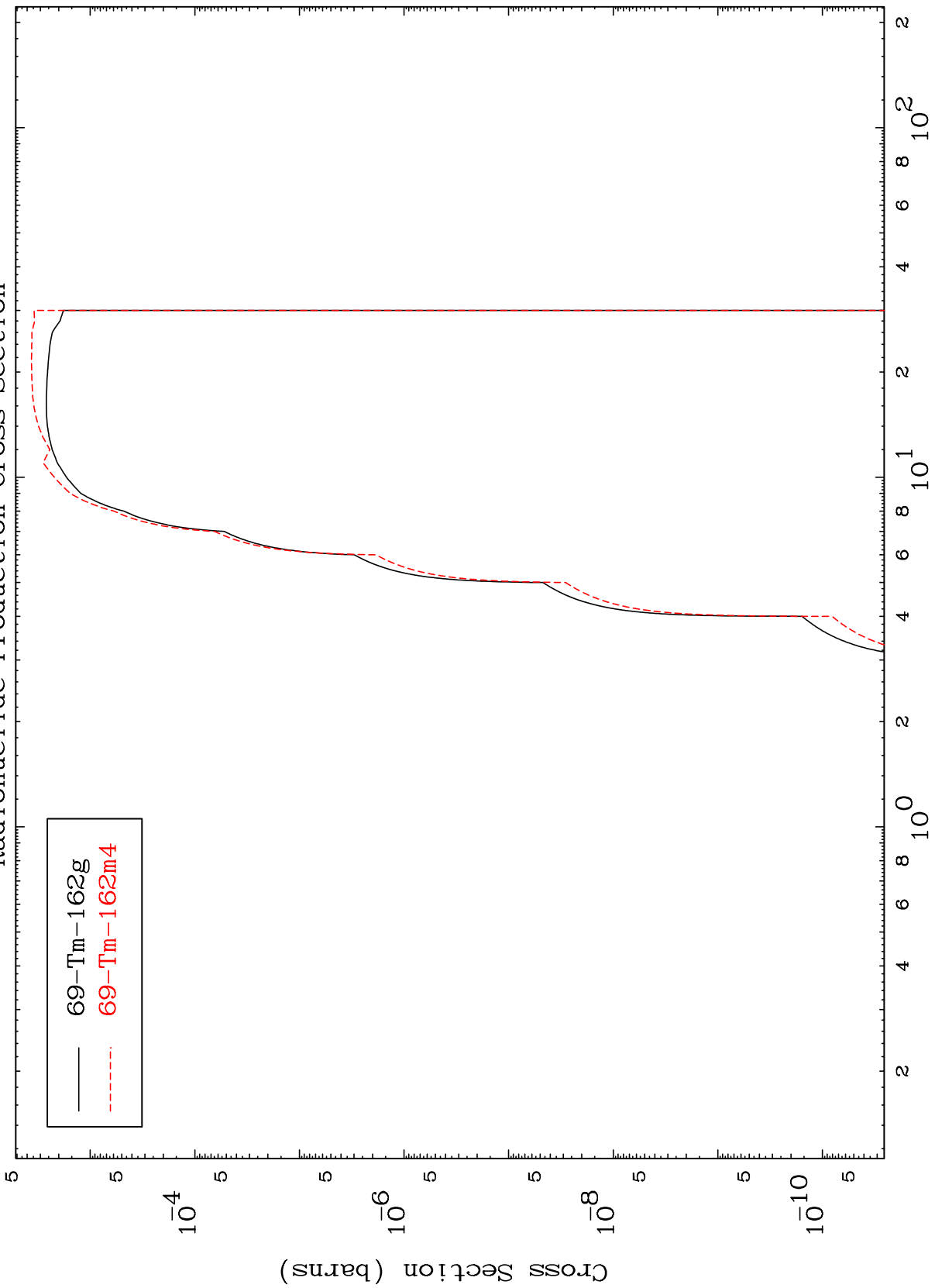
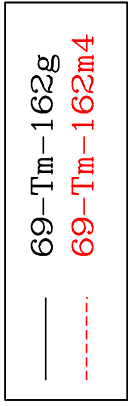


— 71-Lu-166g
- - - 71-Lu-166m1
- · - 71-Lu-166m2

MAT 7010

70-Yb-163

Radionuclide Production Cross Section



Incident Energy (MeV)

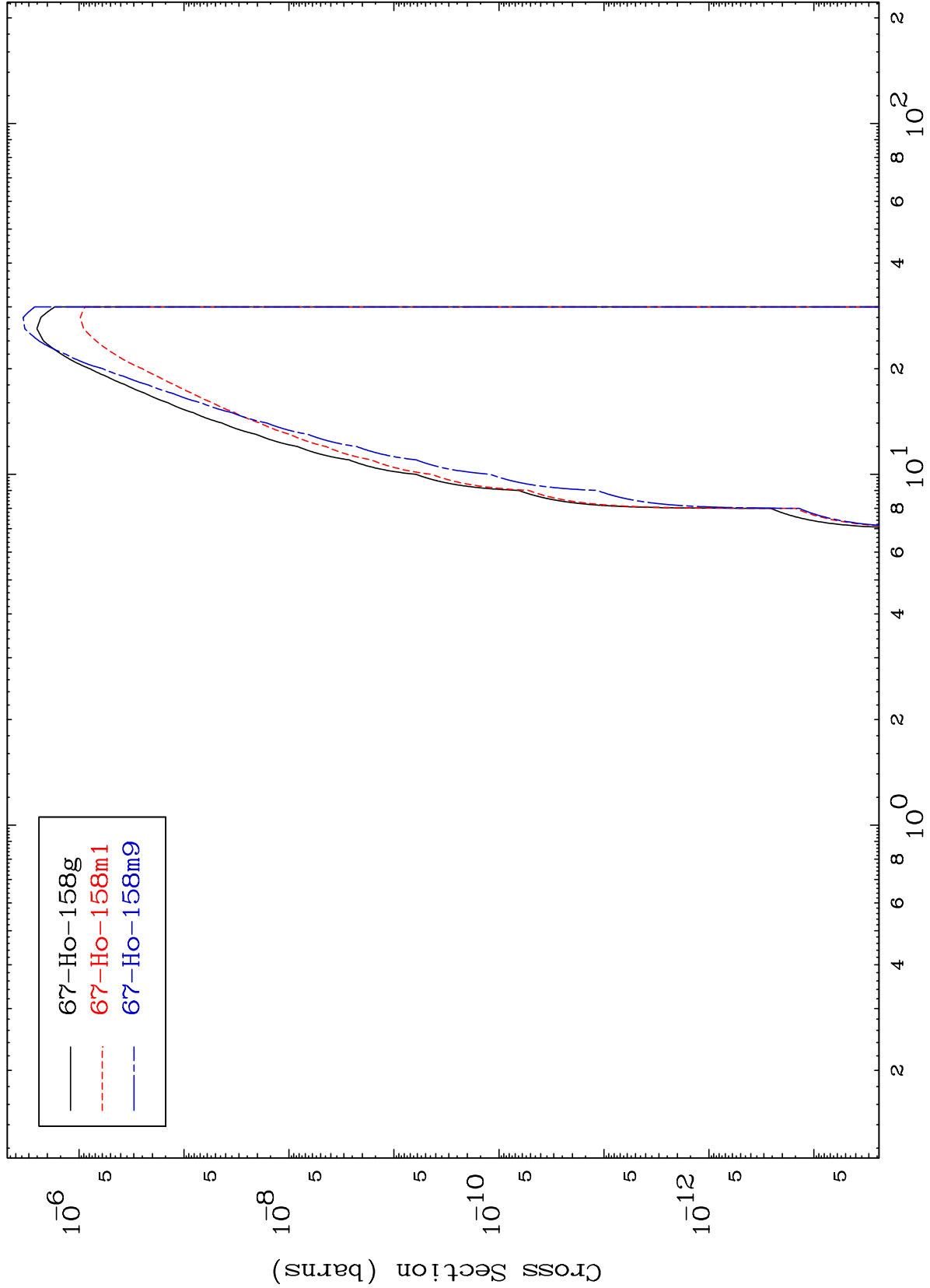
70-Yb-163

MAT 7010

(n,2α)

70-Yb-163

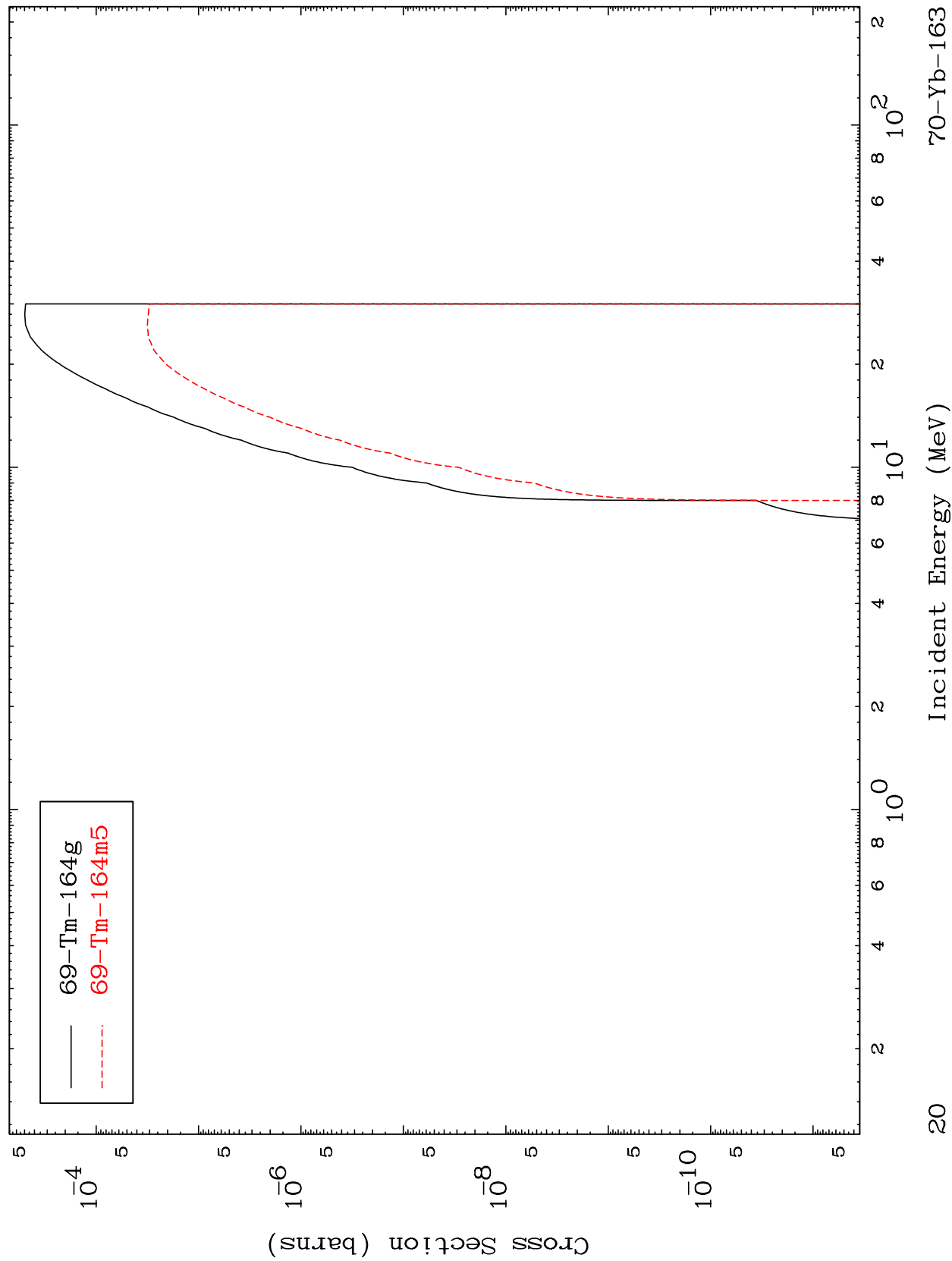
Radionuclide Production Cross Section



MAT 7010

70-Yb-163

(n,2p)
Radionuclide Production Cross Section



20

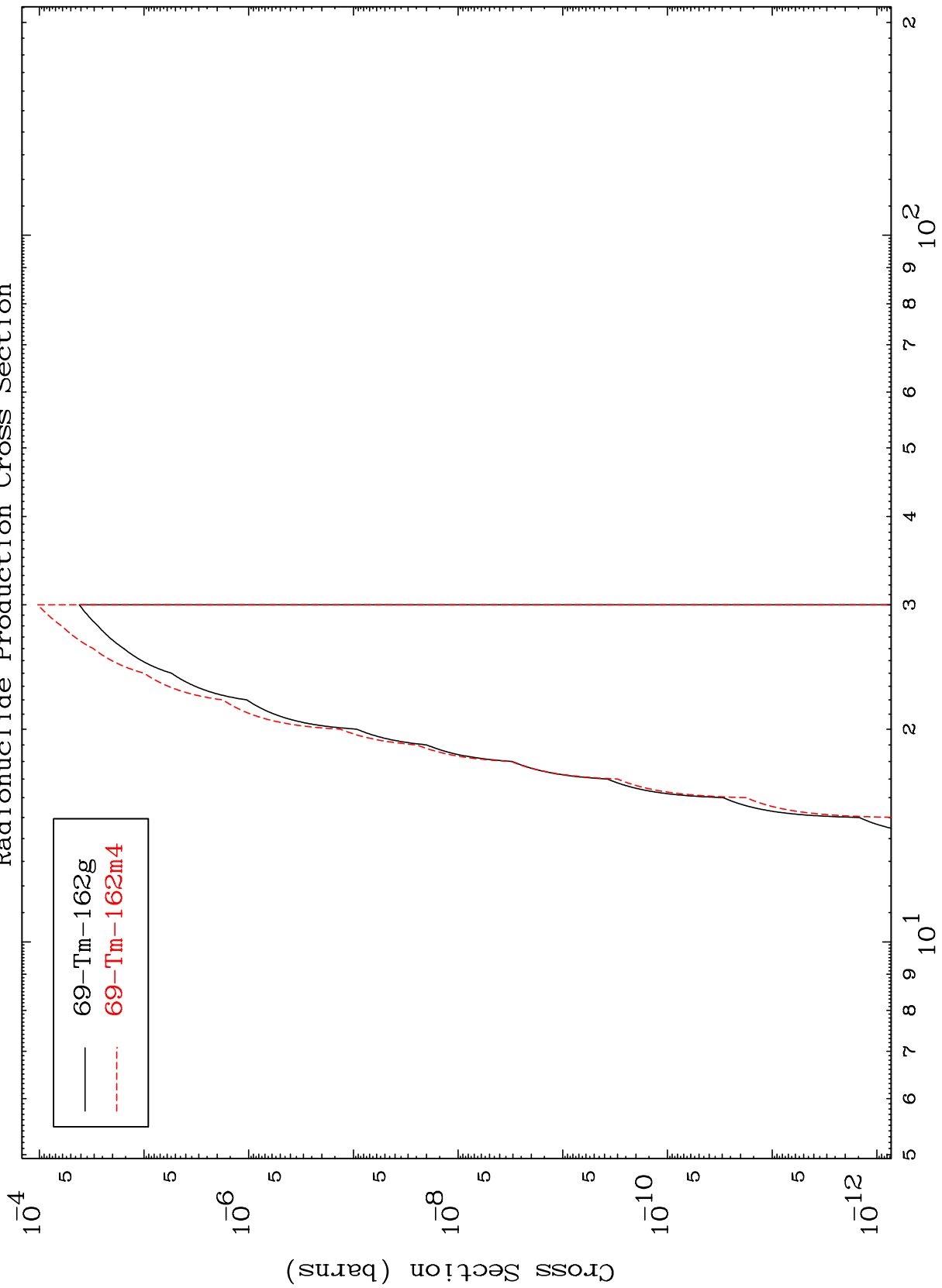
70-Yb-163

MAT 7010

(n,p) t

70-Yb-163

Radionuclide Production Cross Section



Incident Energy (MeV)

70-Yb-163

21