

Program EVALPLOT
(Version 2021-1)

by

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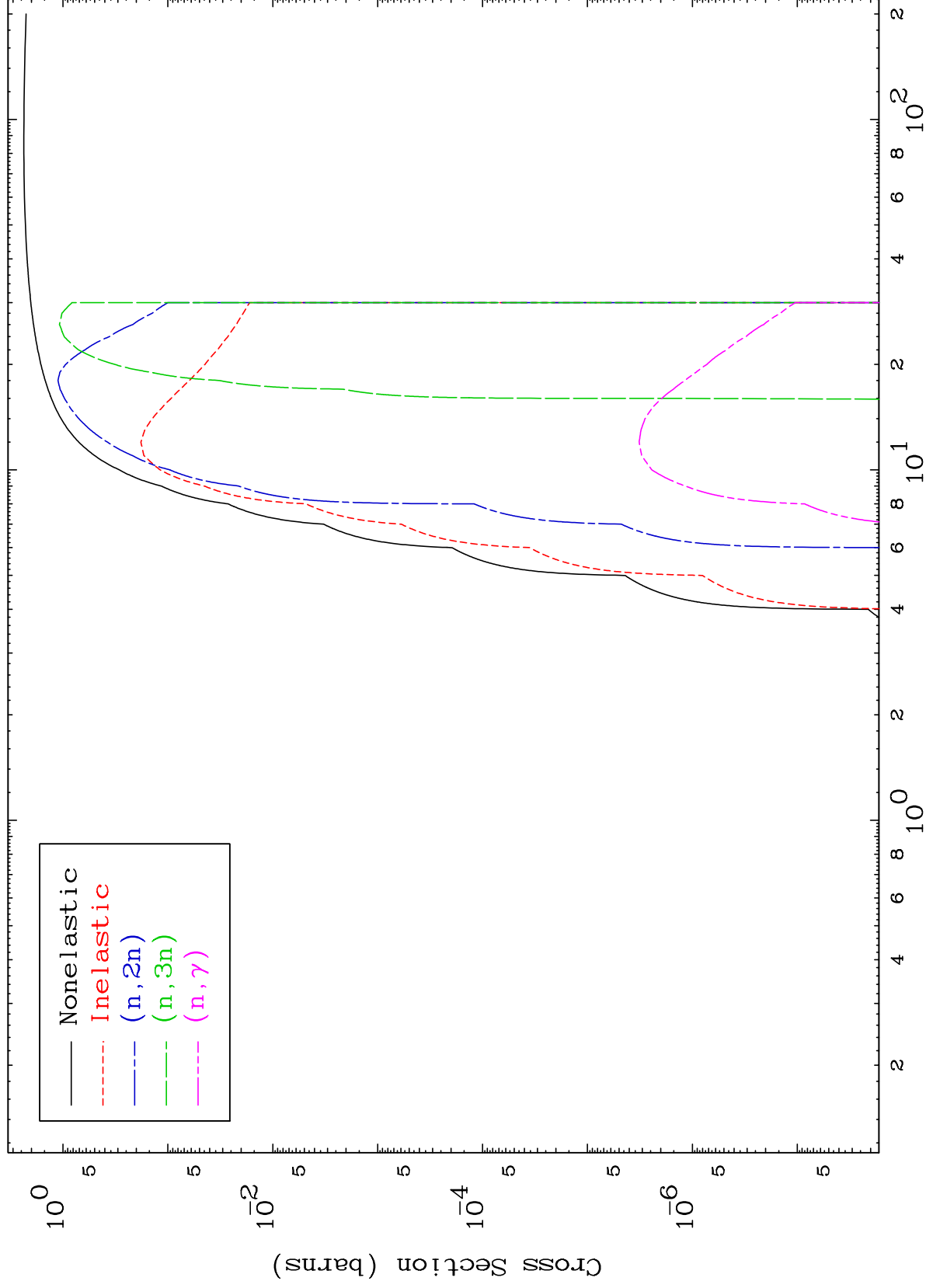
Press Mouse Button to Start

MAT 7013

Triton Major

70-Yb-164

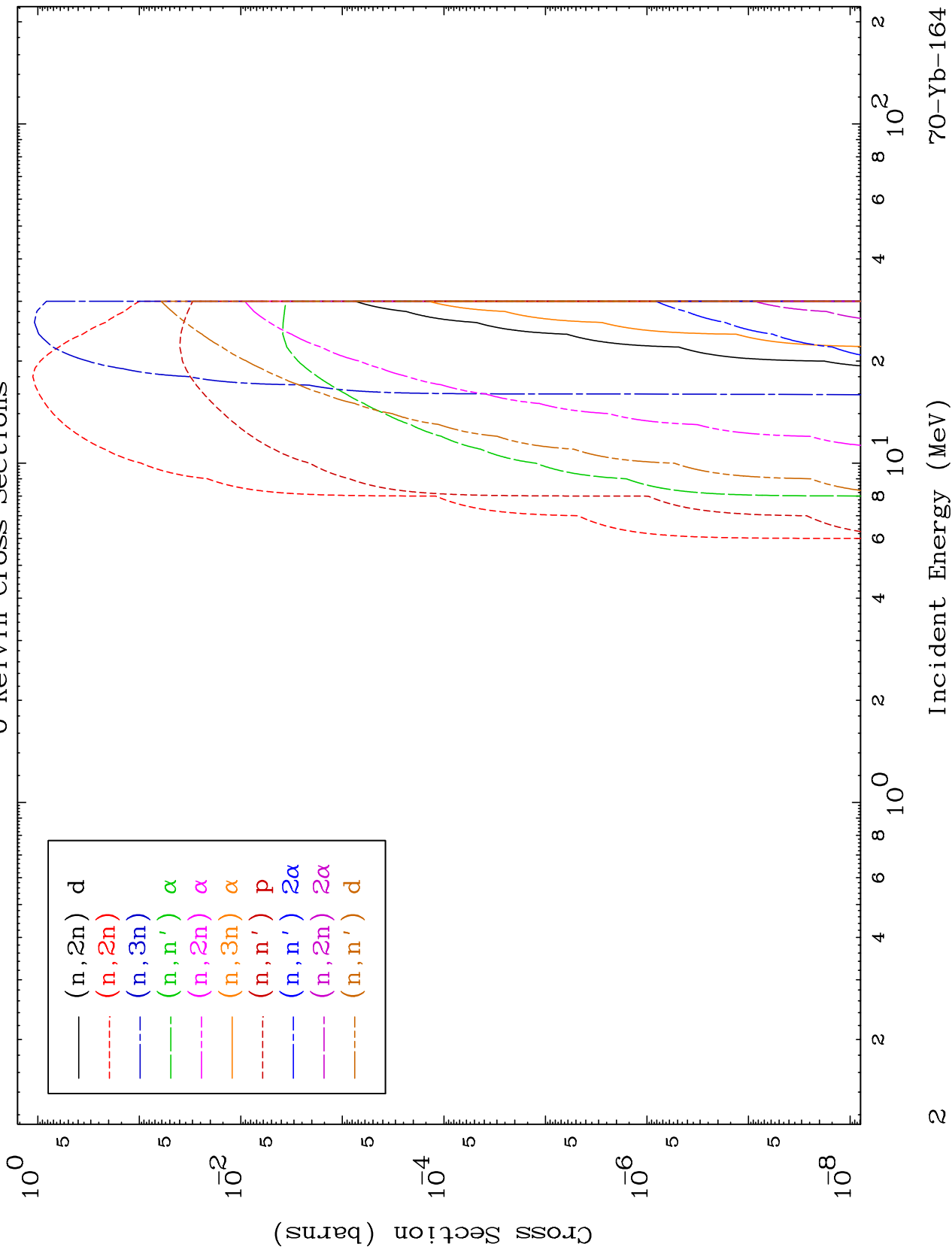
0 Kelvin Cross Sections

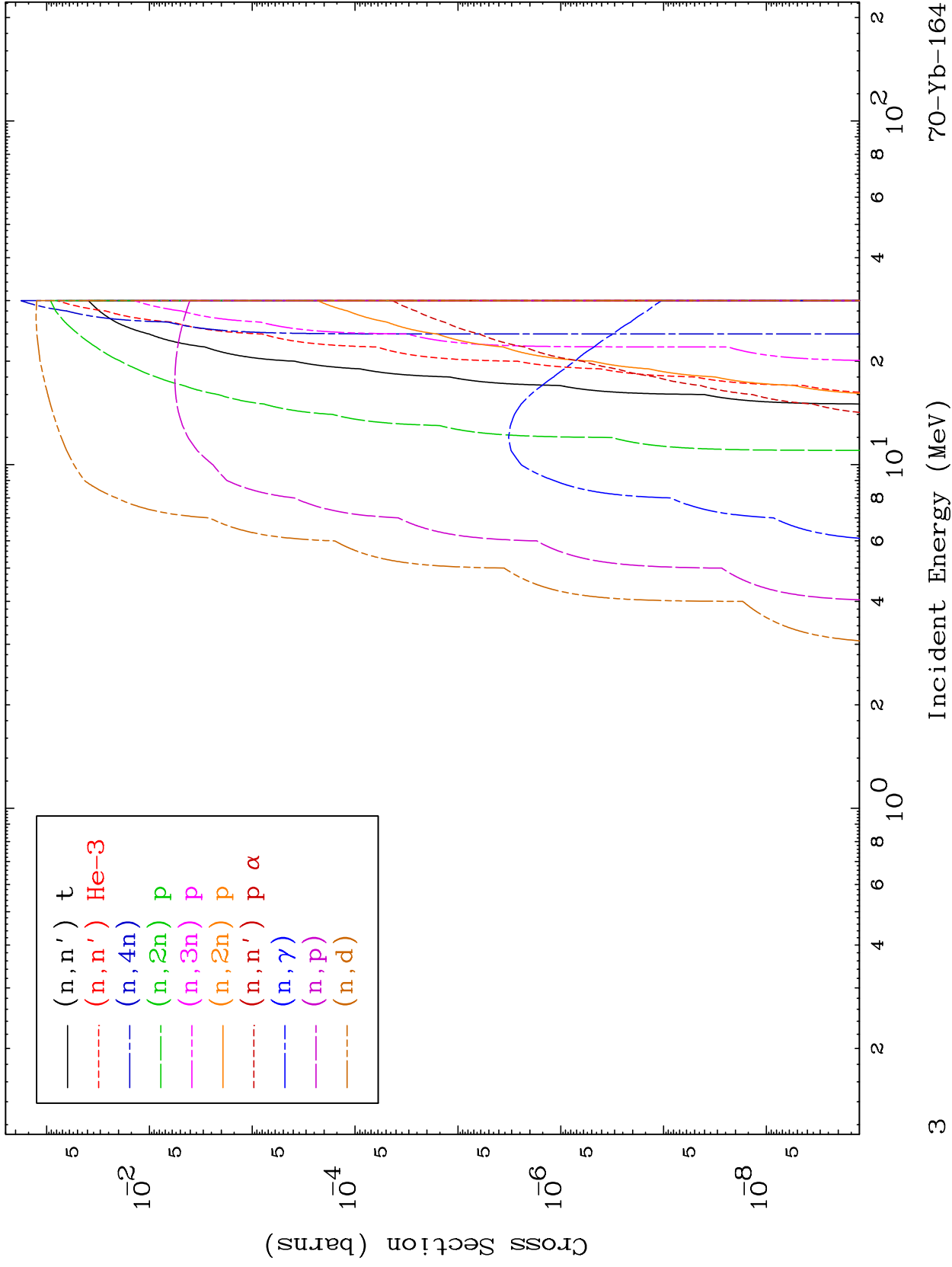


MAT 7013

Triton Neutron Absorption
0 Kelvin Cross Sections

70-Yb-164

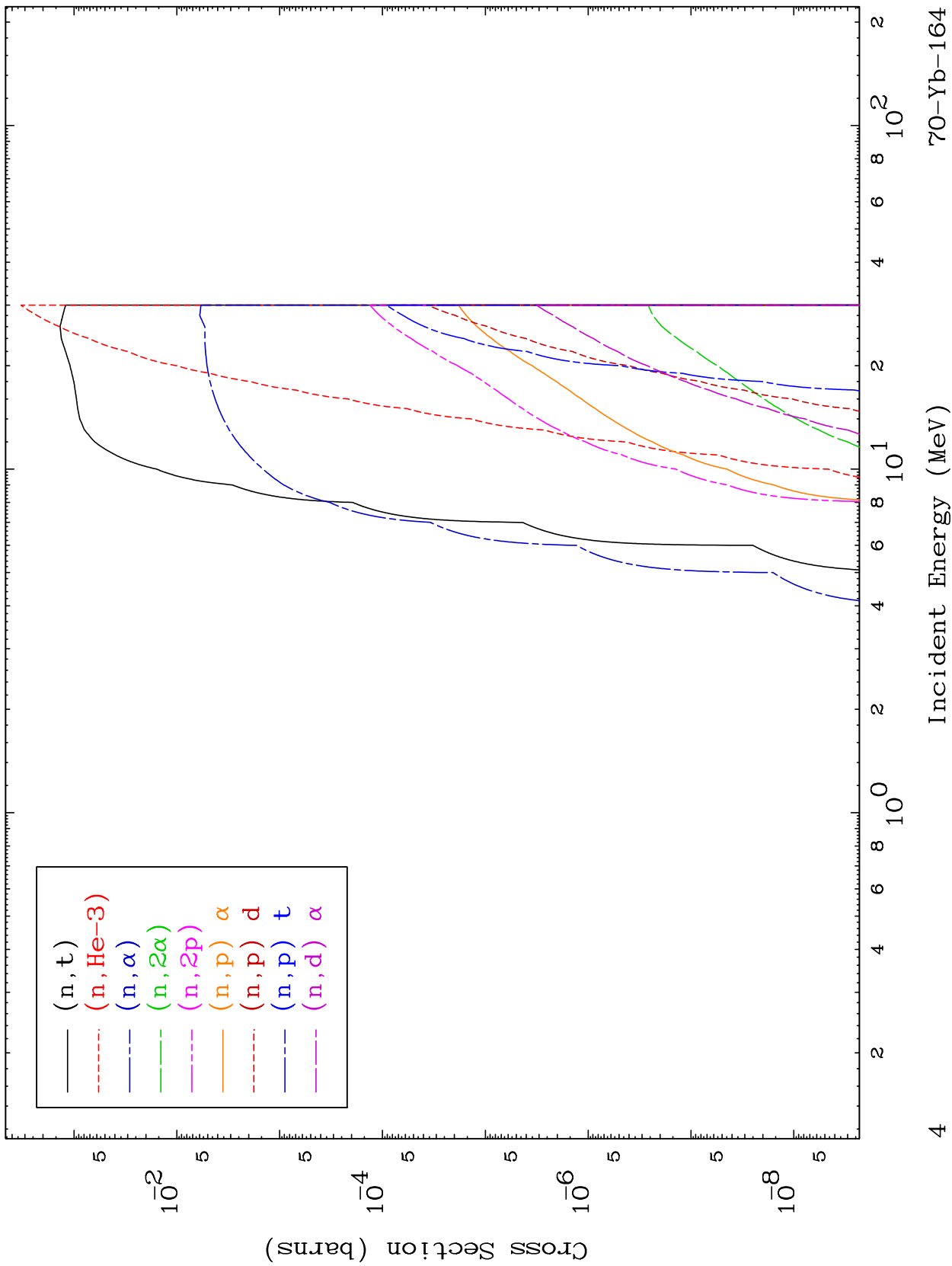




MAT 7013

Triton Neutron Absorption
0 Kelvin Cross Sections

70-Yb-164

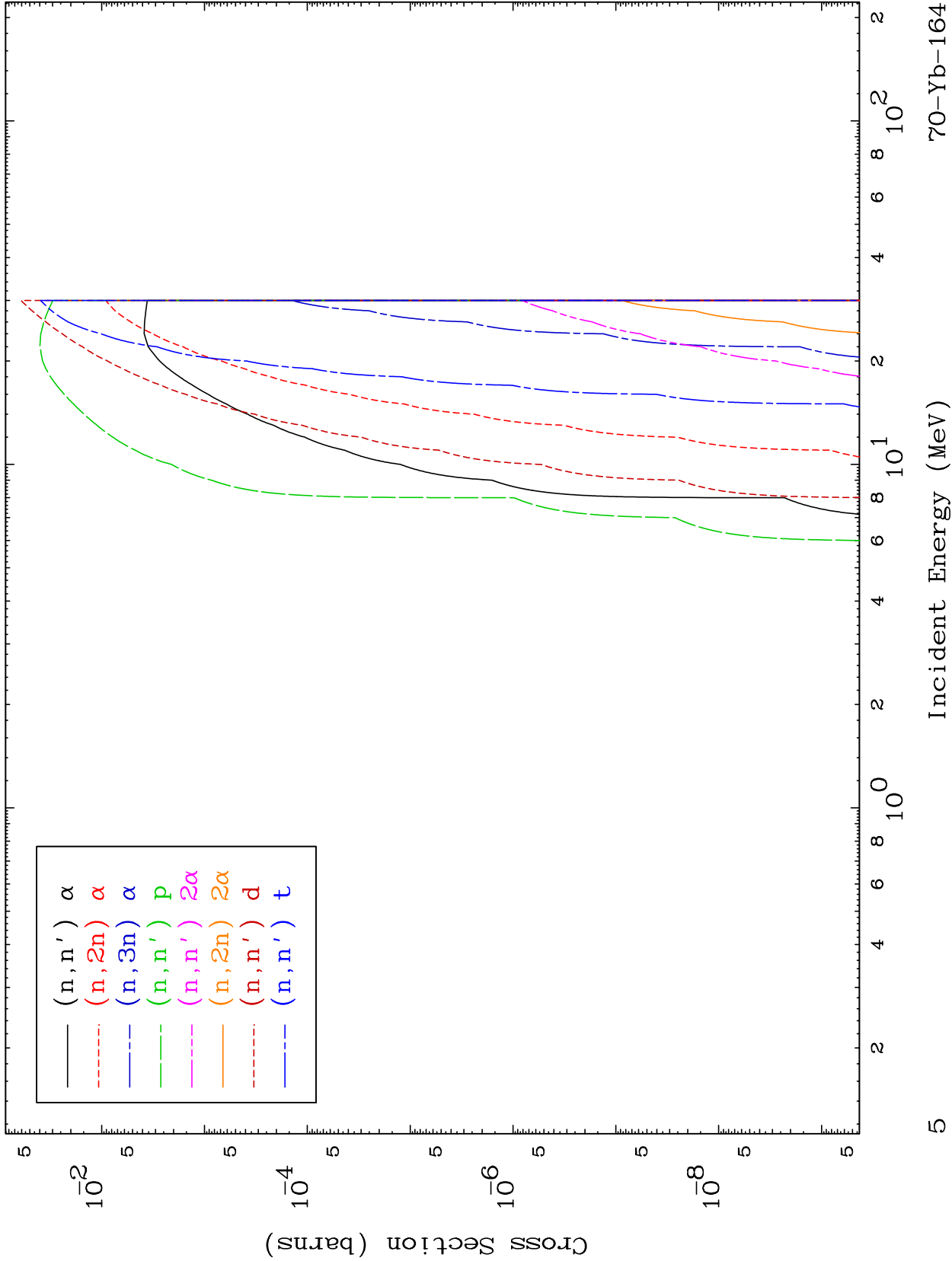


70-Yb-164

MAT 7013

Triton Charged Particle
0 Kelvin Cross Sections

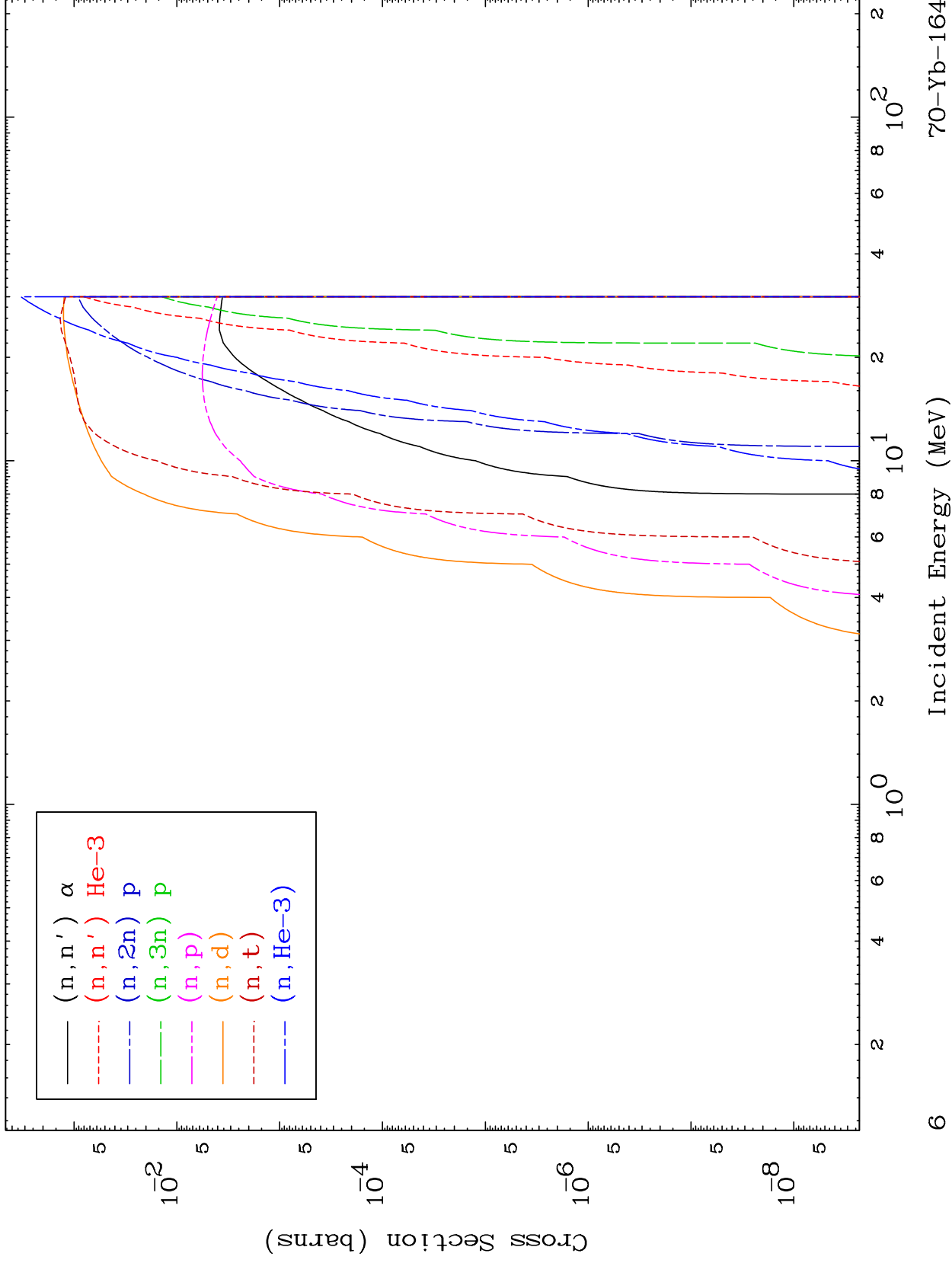
70-Yb-164



MAT 7013

Triton Charged Particle
0 Kelvin Cross Sections

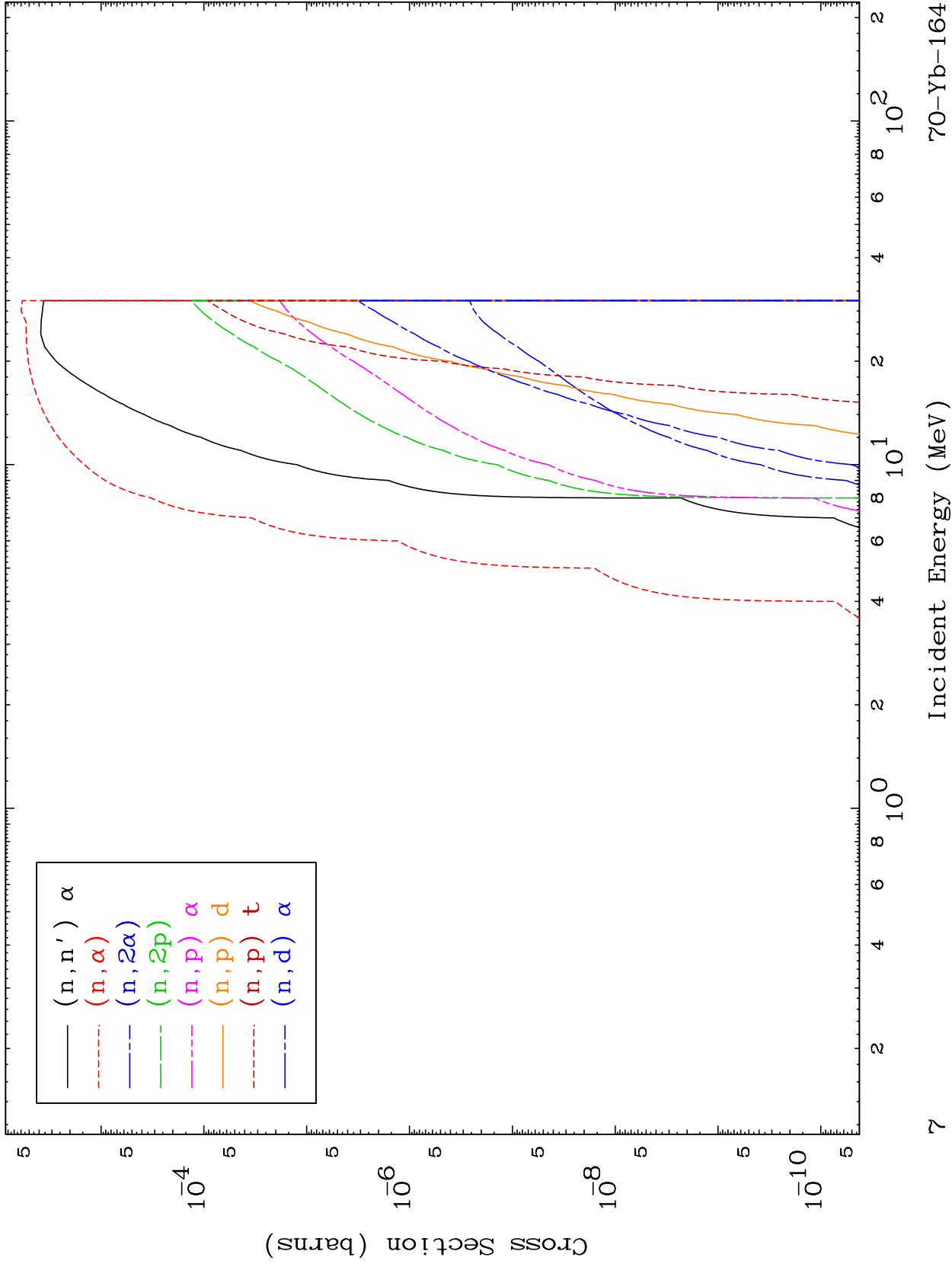
70-Yb-164



MAT 7013

Triton Charged Particle
0 Kelvin Cross Sections

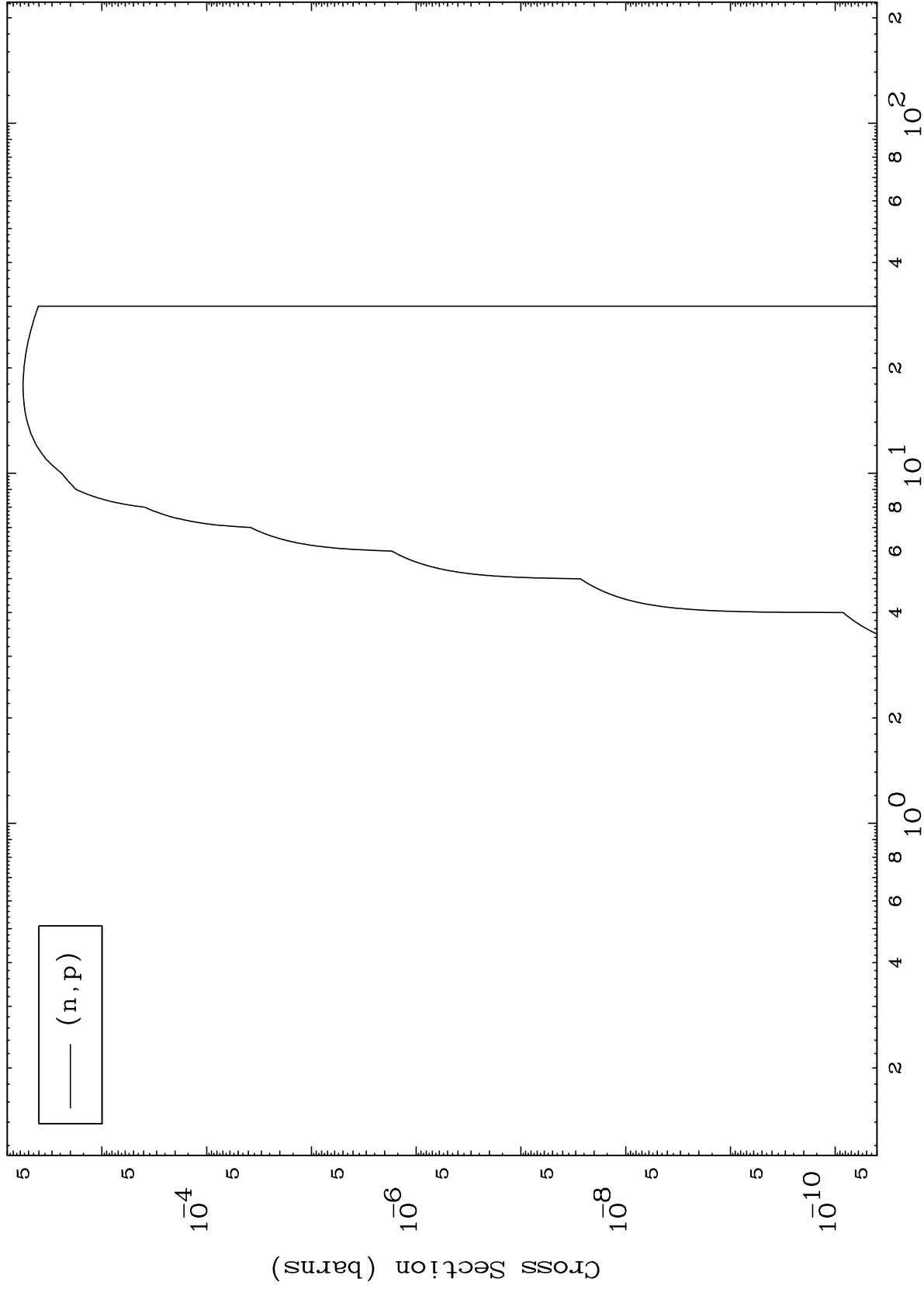
70-Yb-164



MAT 7013

70-Yb-164

(t,p) Levels
0 Kelvin Cross Sections

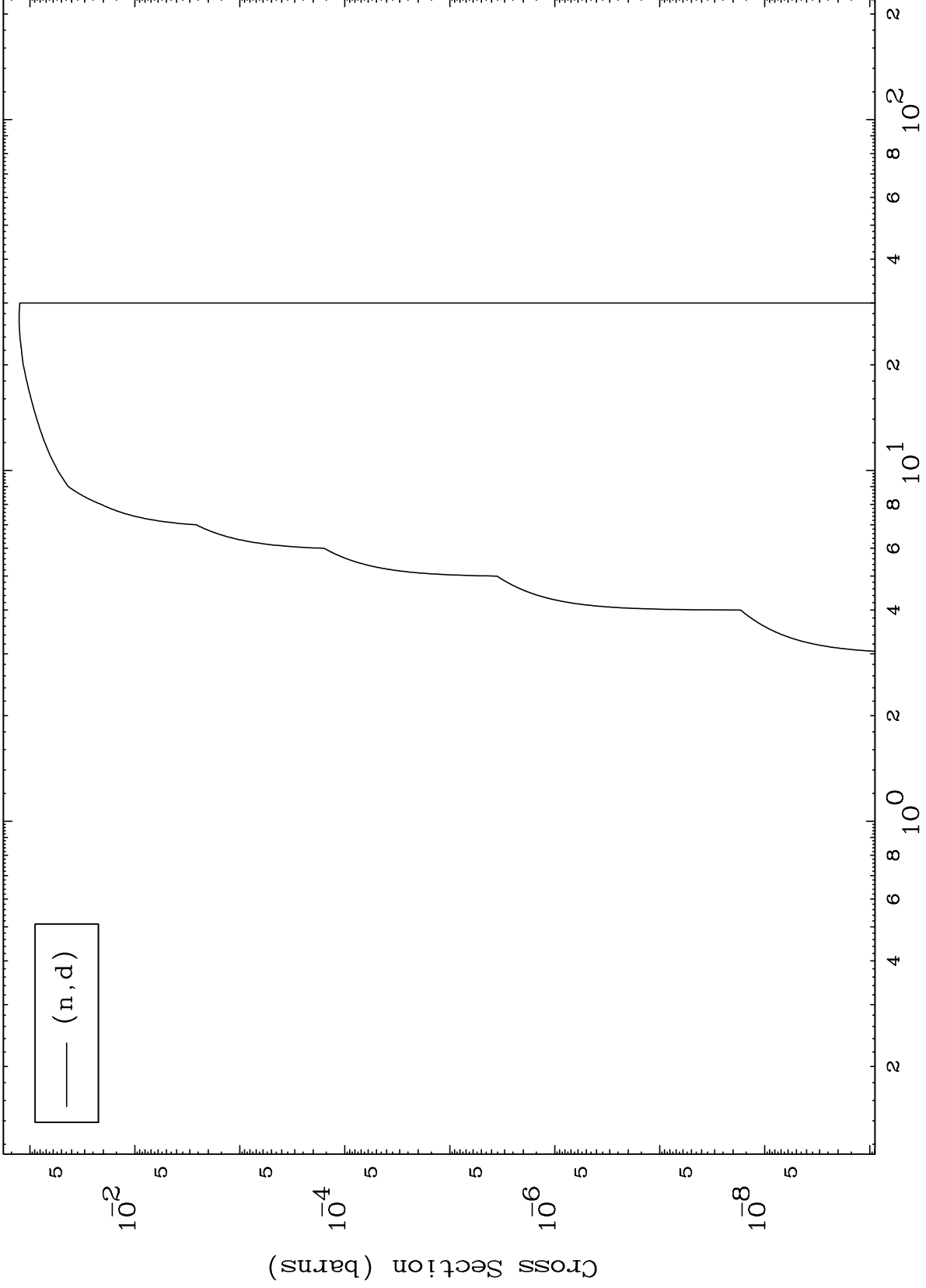


MAT 7013

(t, d) Levels

70-Yb-164

0 Kelvin Cross Sections

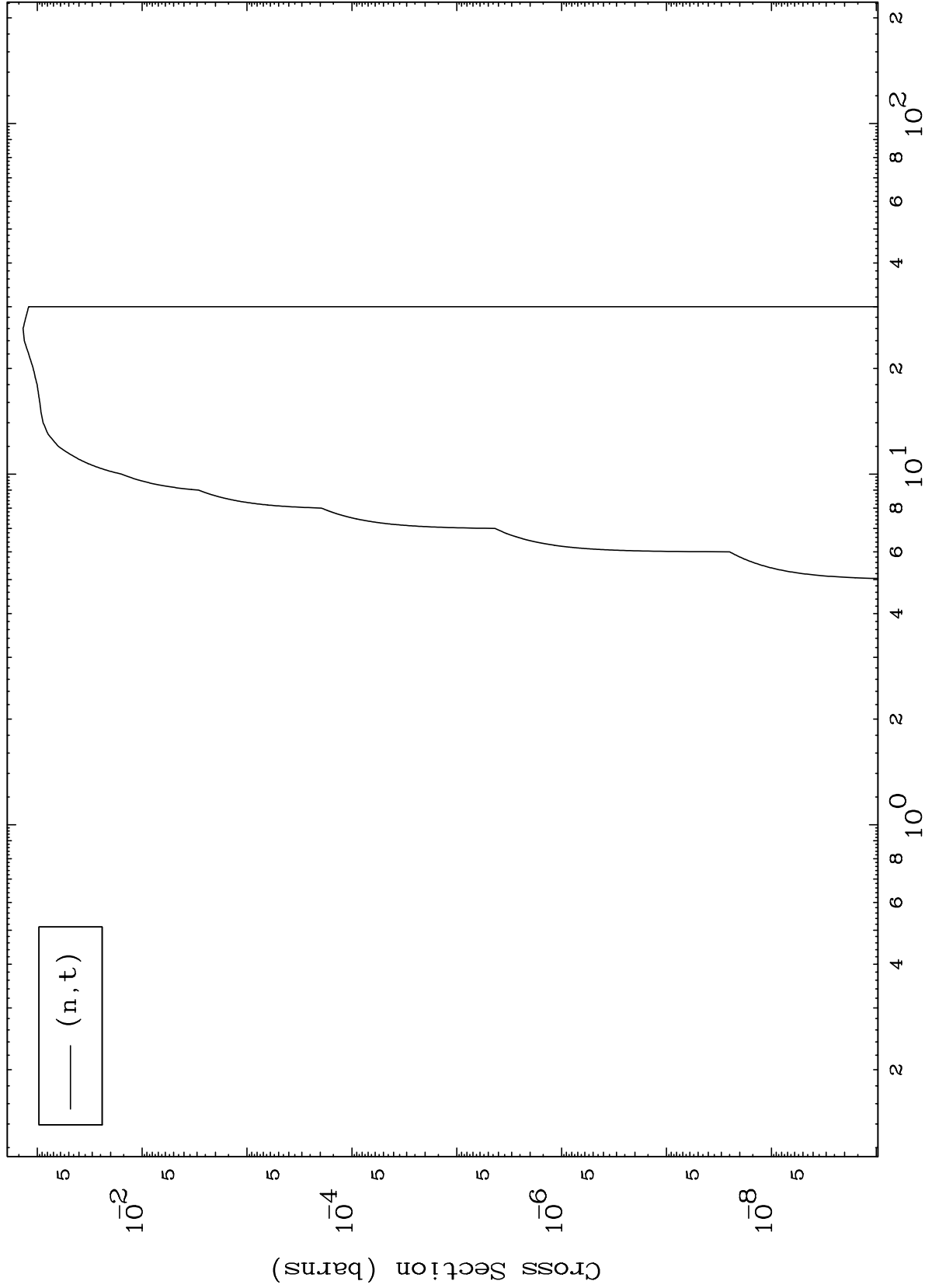


MAT 7013

(t, t) Levels

70-Yb-164

0 Kelvin Cross Sections



(n, t)

10

Incident Energy (MeV)

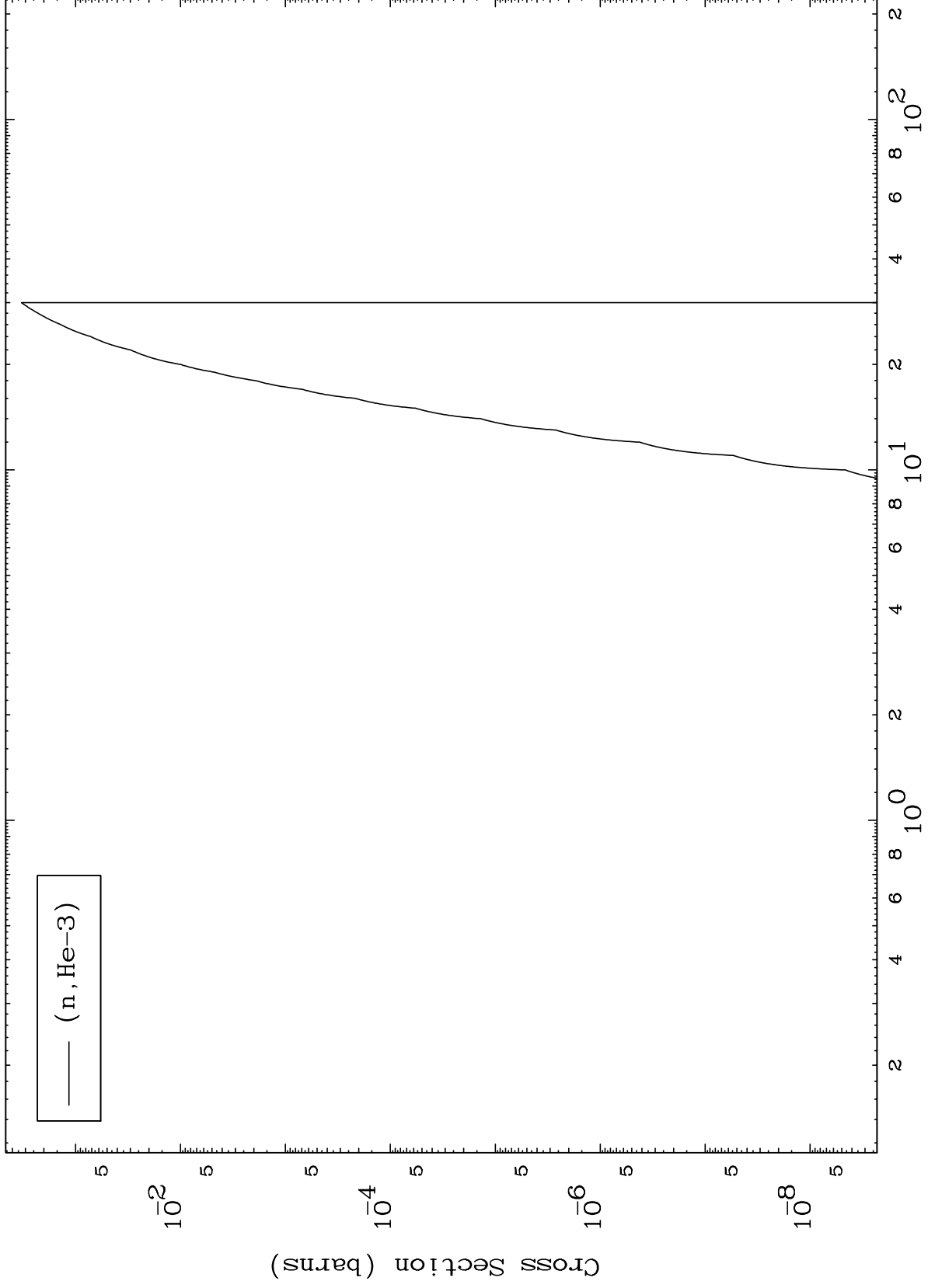
70-Yb-164

MAT 7013

(t,He3) Levels

70-Yb-164

0 Kelvin Cross Sections

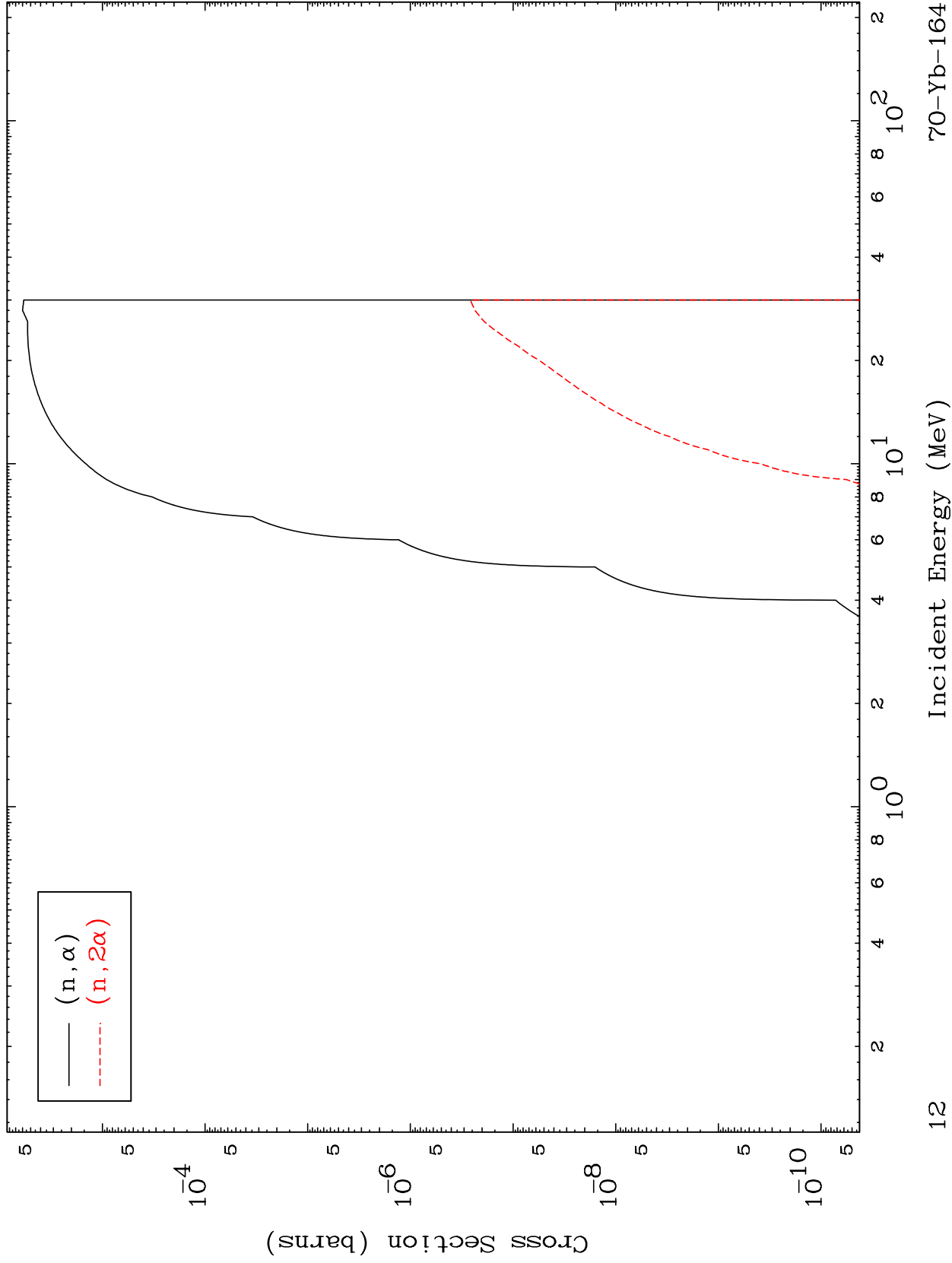


MAT 7013

(t, α) Levels

70-Yb-164

0 Kelvin Cross Sections



12

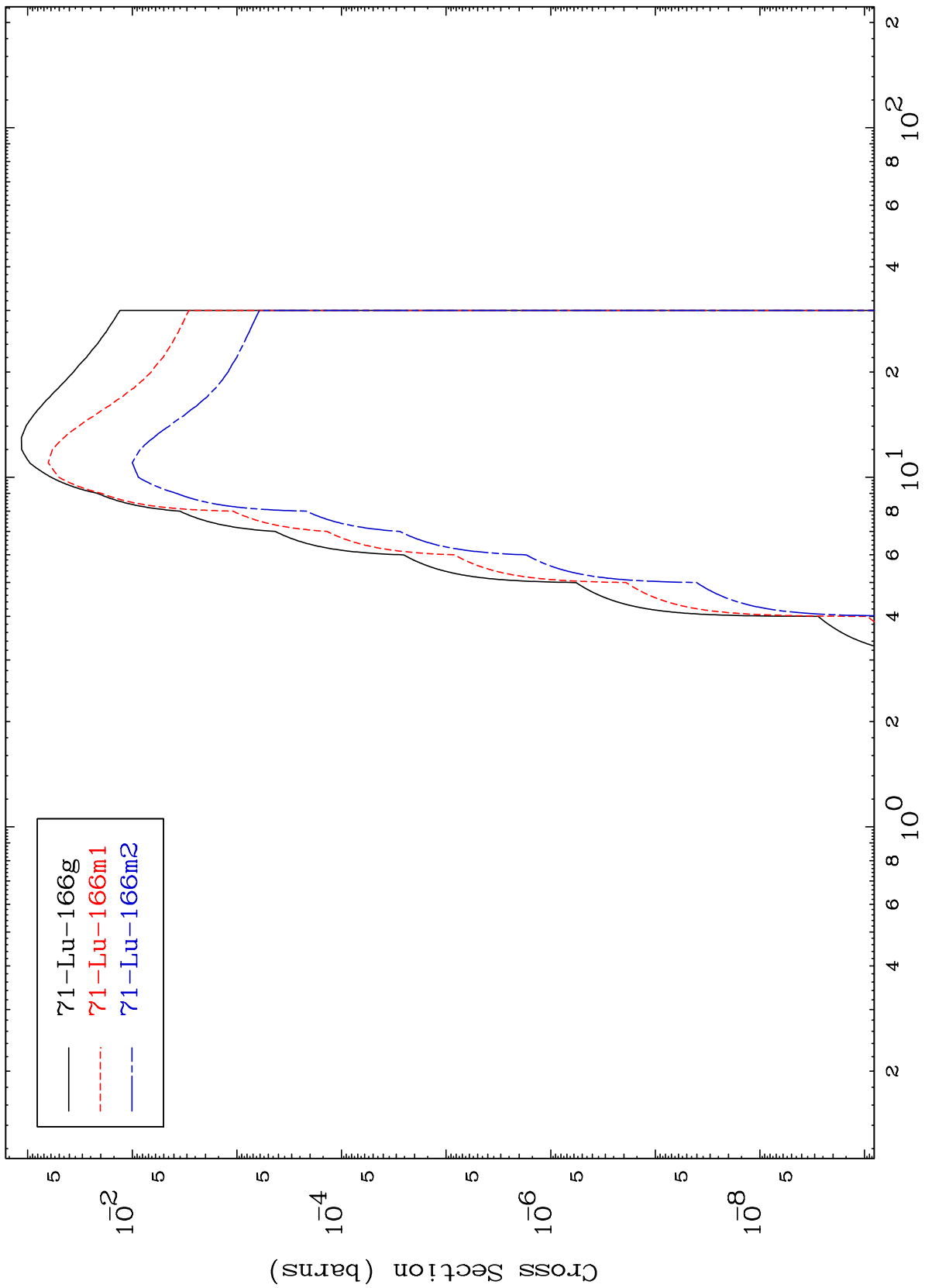
Incident Energy (MeV)

70-Yb-164

MAT 7013

70-Yb-164

Inelastic
Radionuclide Production Cross Section



71-Lu-166g
71-Lu-166m1
71-Lu-166m2

70-Yb-164

Incident Energy (MeV)

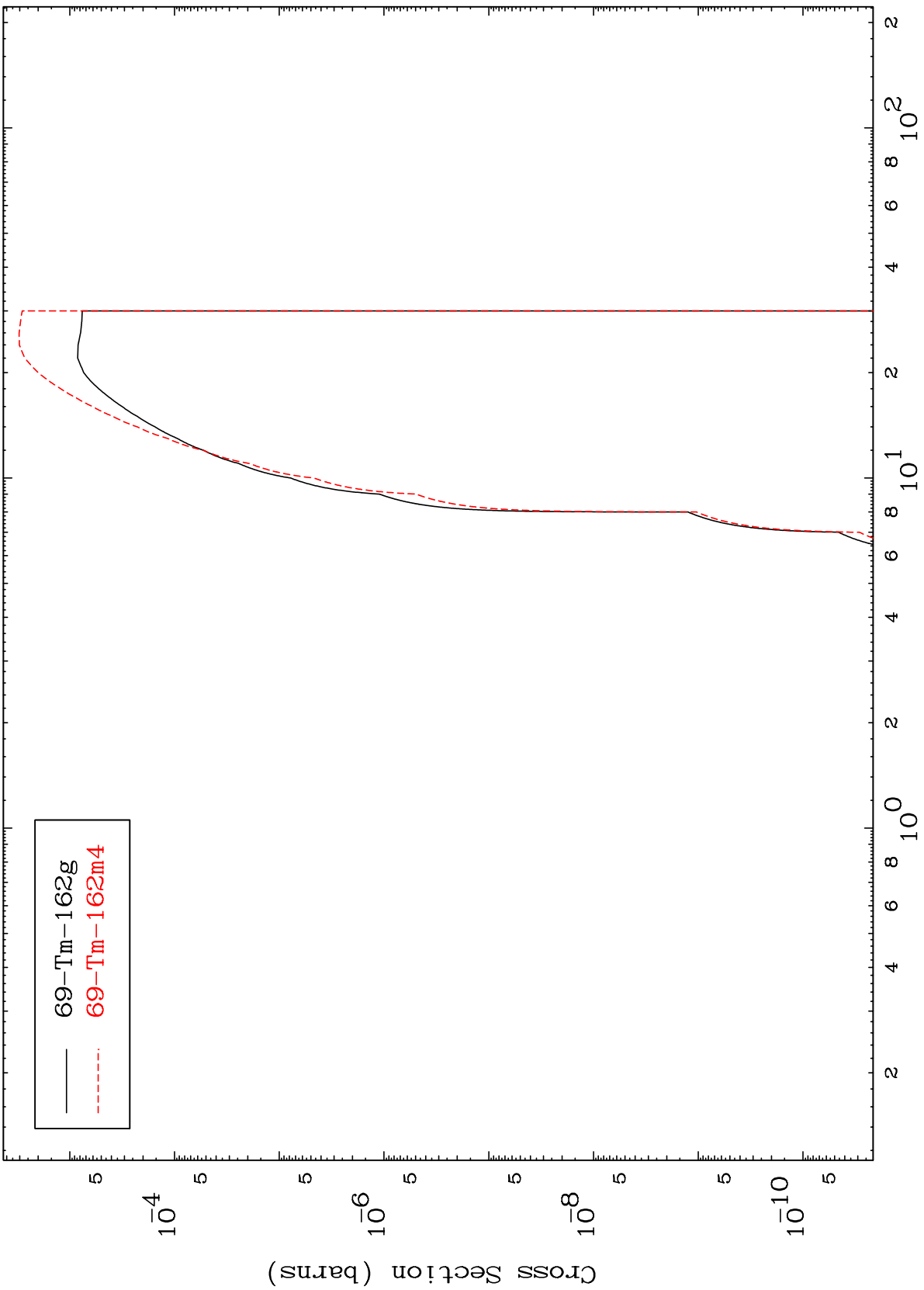
13

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$(n, n') \alpha$

70-Yb-164

Radionuclide Production Cross Section

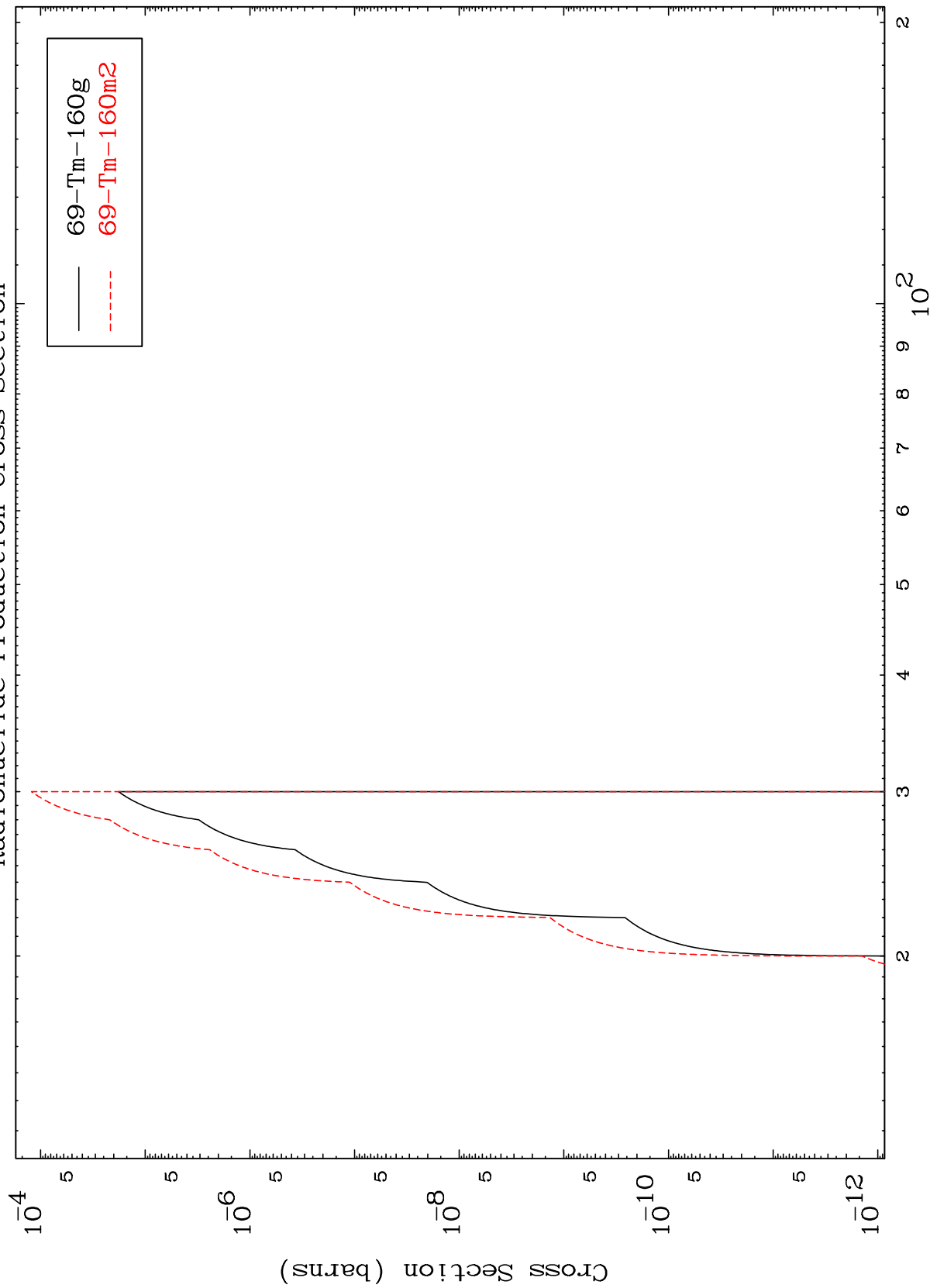


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(n,3n) α

70-Yb-164

Radionuclide Production Cross Section



15

Incident Energy (MeV)

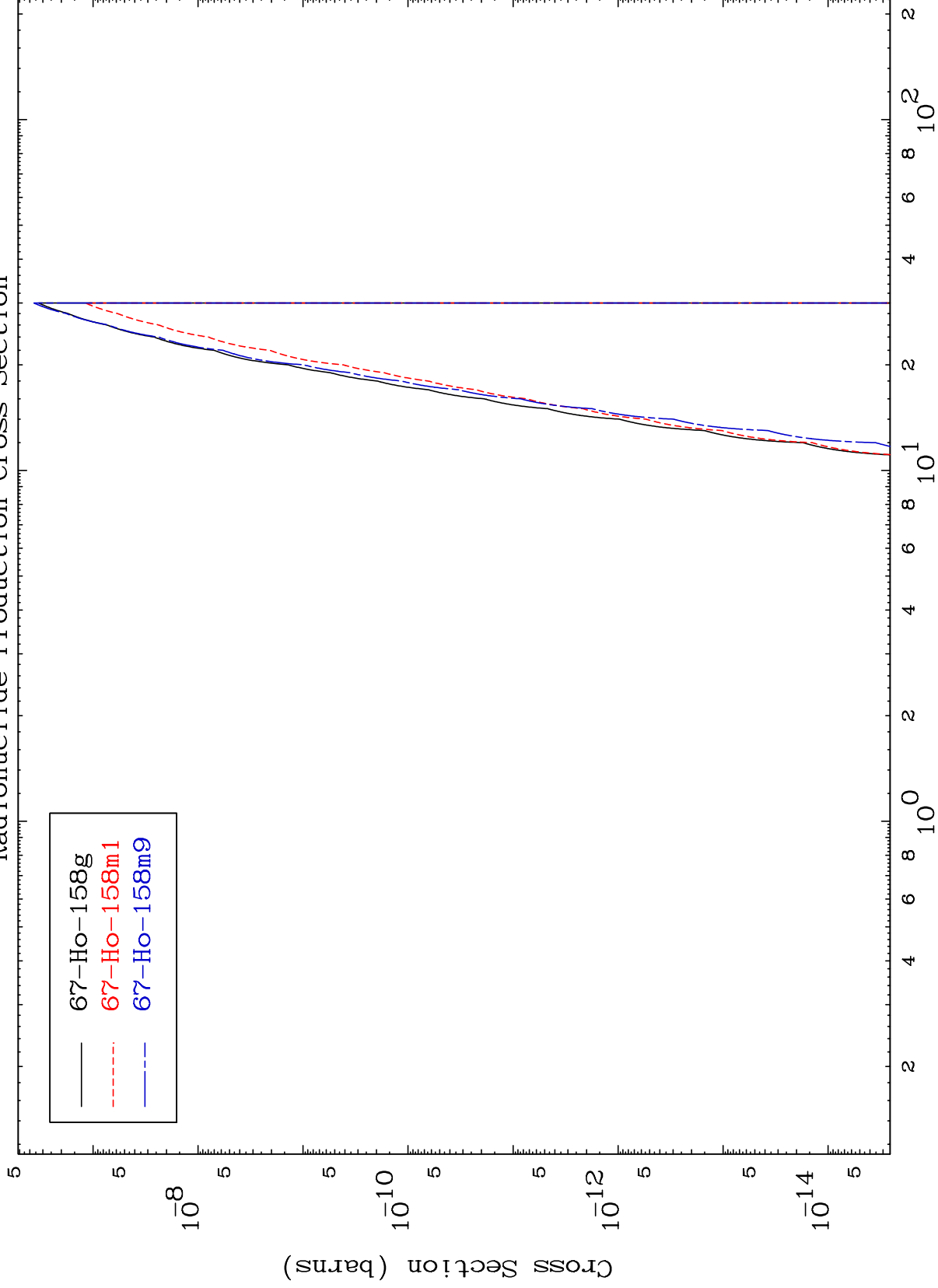
70-Yb-164

MAT 7013

(n,n') 2α

70-Yb-164

Radionuclide Production Cross Section



16

Incident Energy (MeV)

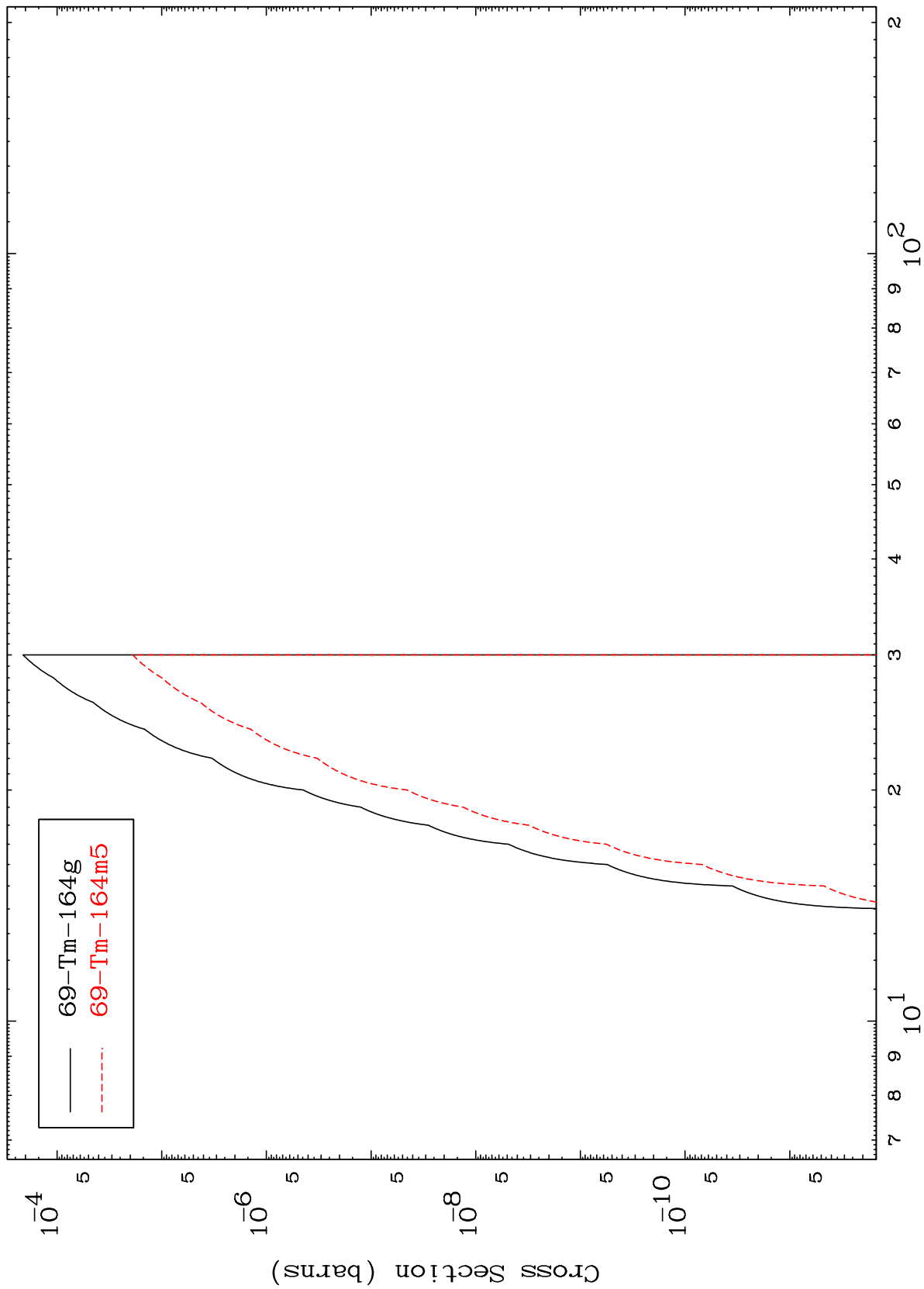
70-Yb-164

MAT 7013

(n,2n) p

70-Yb-164

Radionuclide Production Cross Section



17

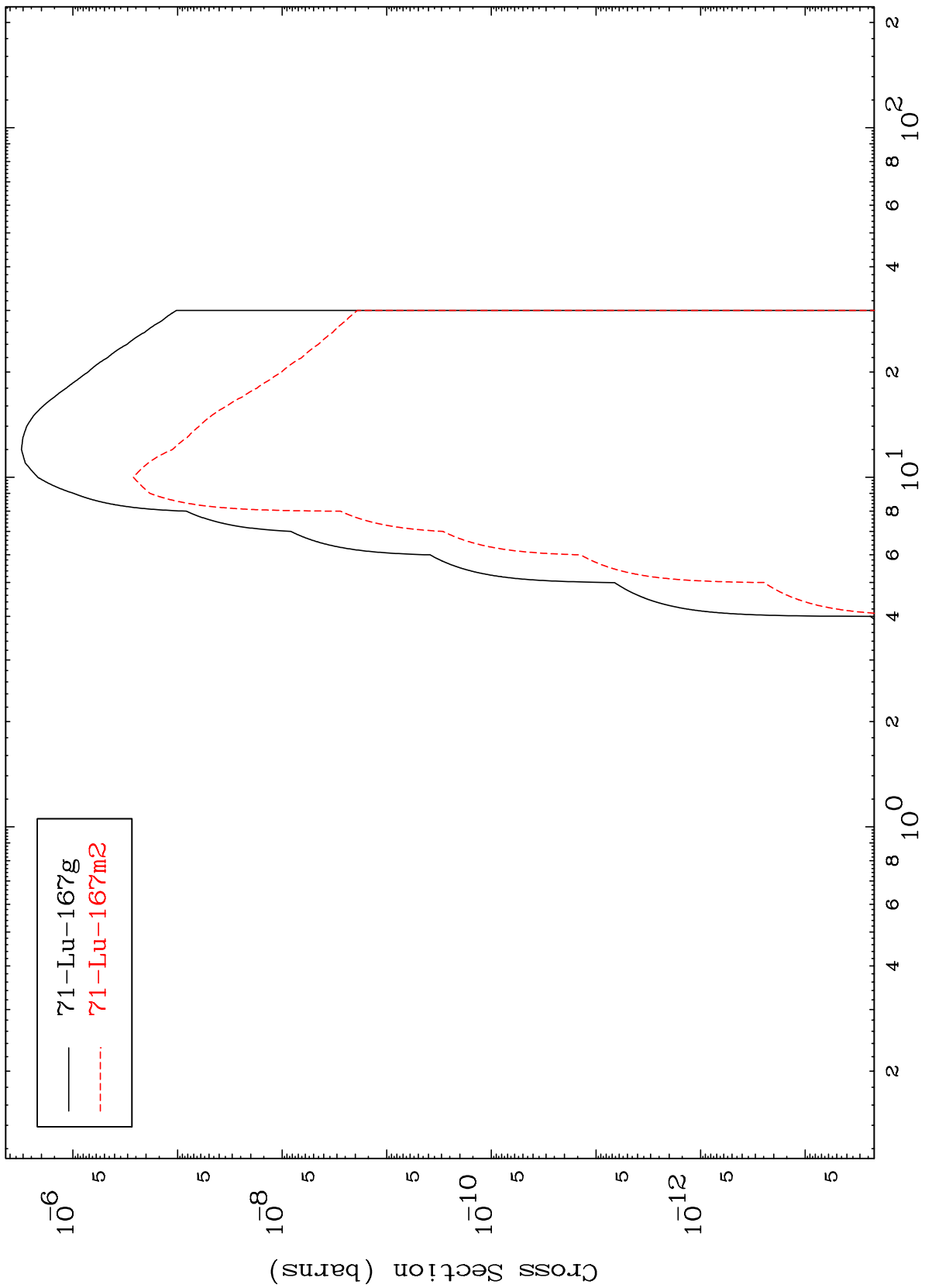
Incident Energy (MeV)

70-Yb-164

MAT 7013

70-Yb-164

(n, γ)
Radionuclide Production Cross Section



— 71-Lu-167g
- - - 71-Lu-167m2

70-Yb-164

Incident Energy (MeV)

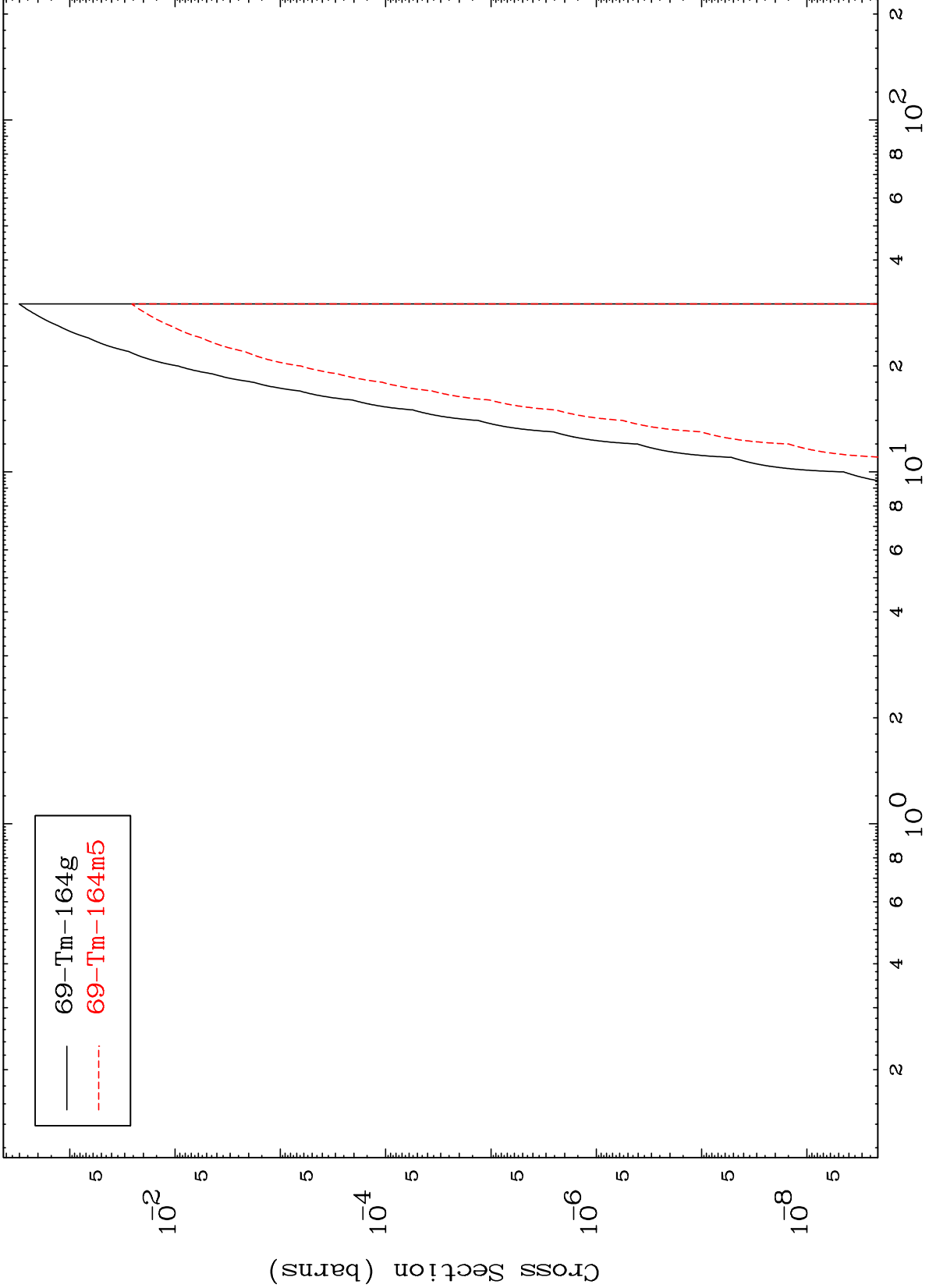
18

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(n,He-3)

70-Yb-164

Radionuclide Production Cross Section



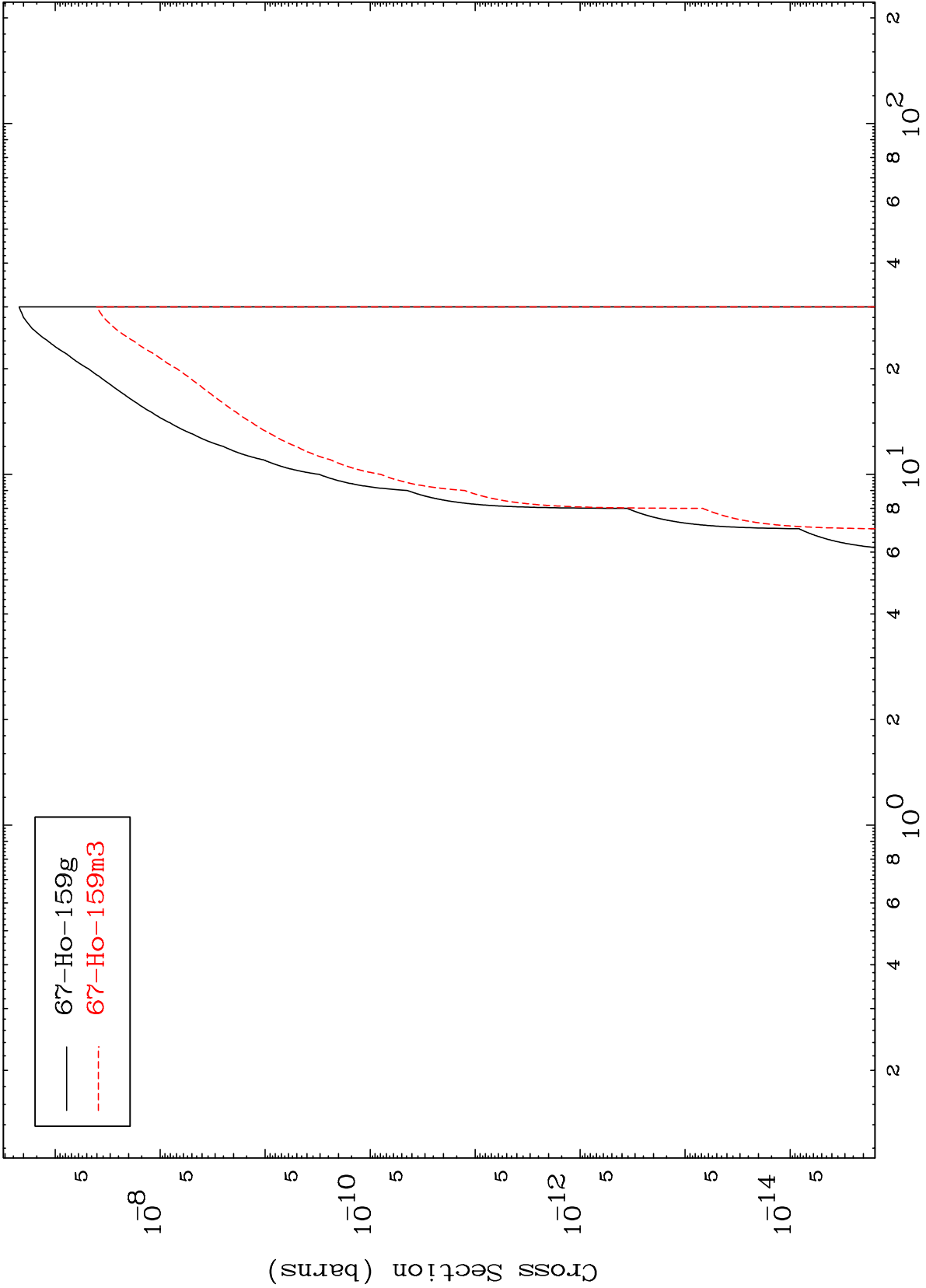
69-Tm-164g
69-Tm-164m5

MAT 7013

(n,2α)

70-Yb-164

Radionuclide Production Cross Section

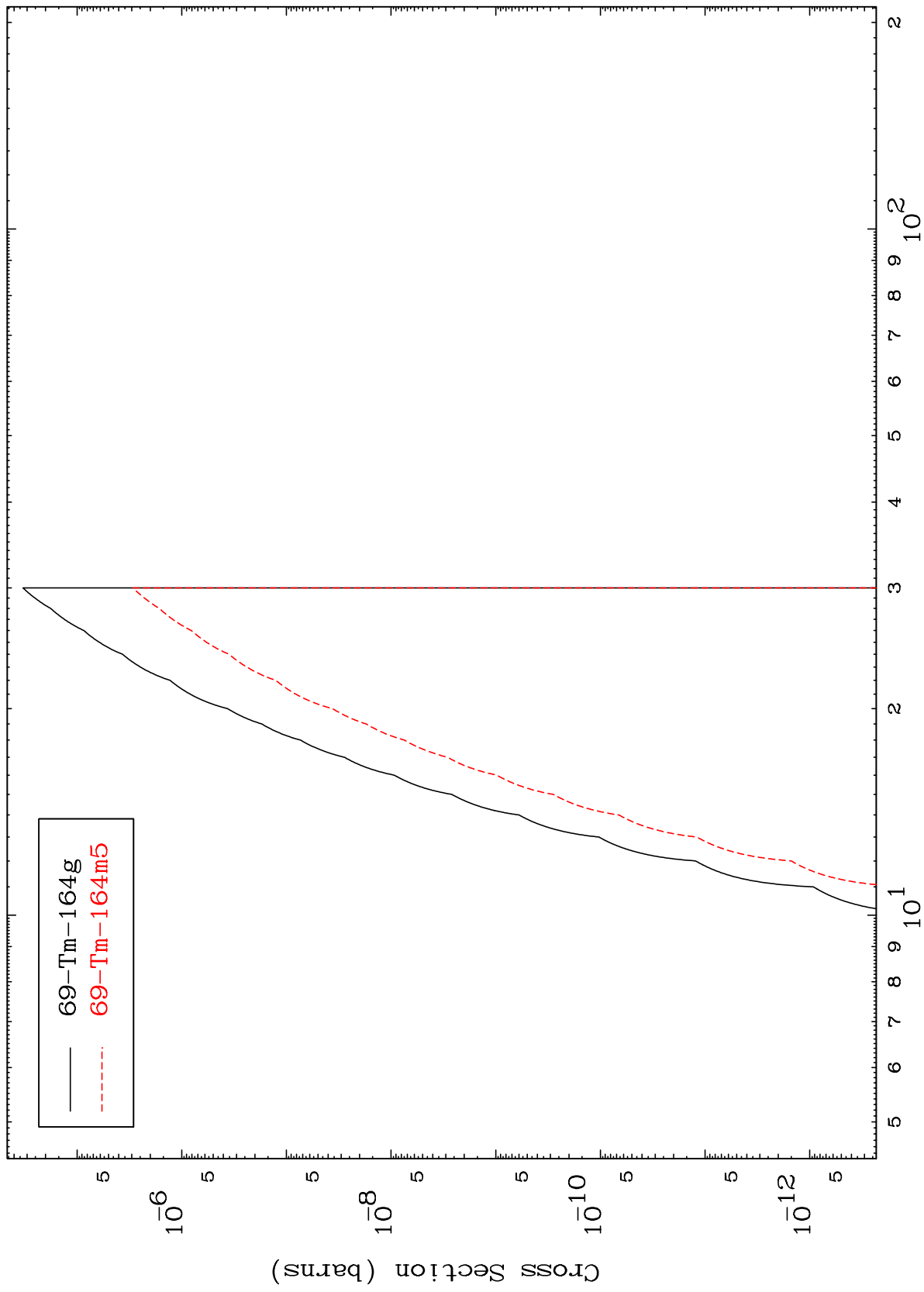


MAT 7013

(n,p) d

70-Yb-164

Radionuclide Production Cross Section



21

Incident Energy (MeV)

70-Yb-164