

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

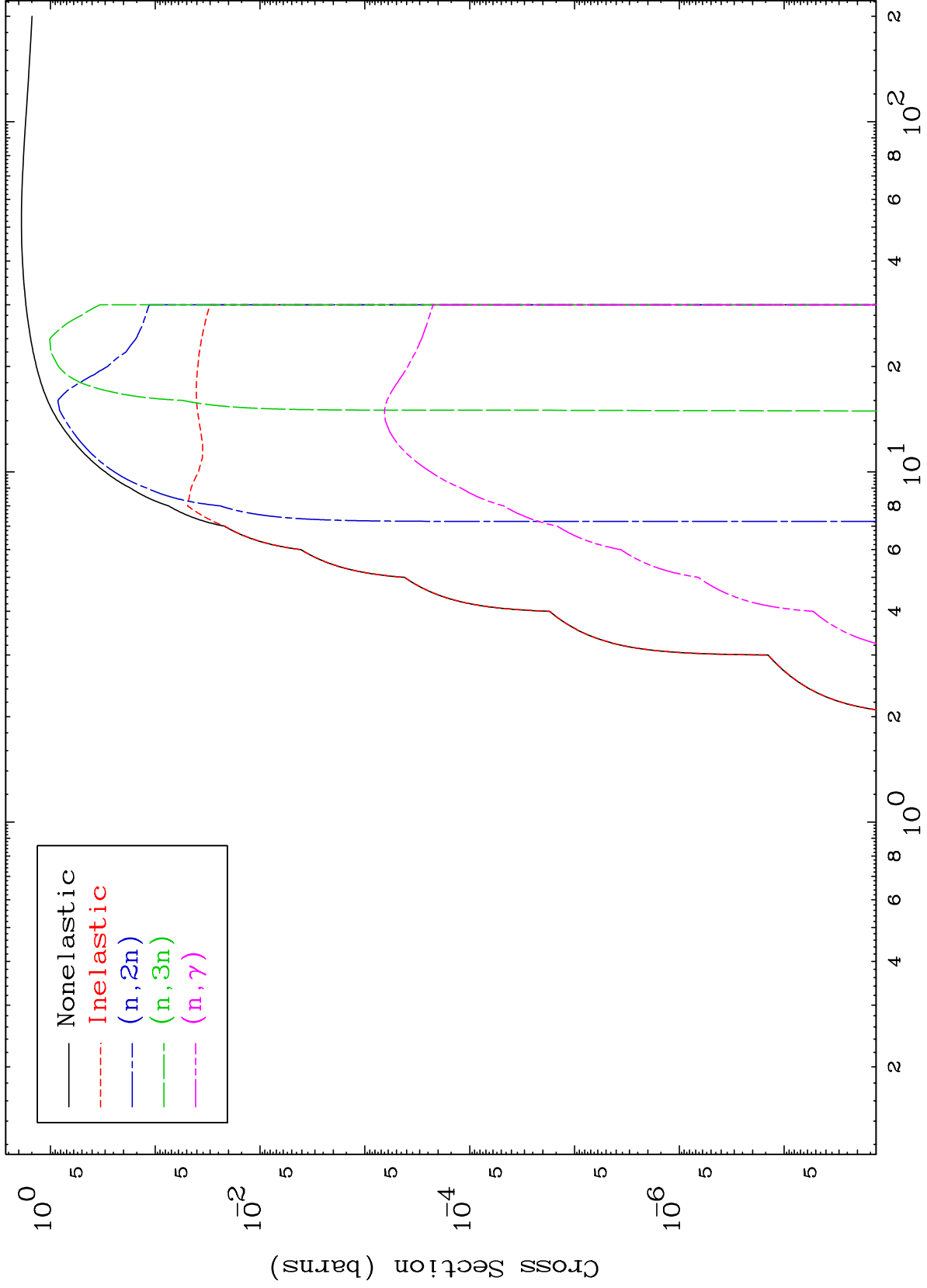
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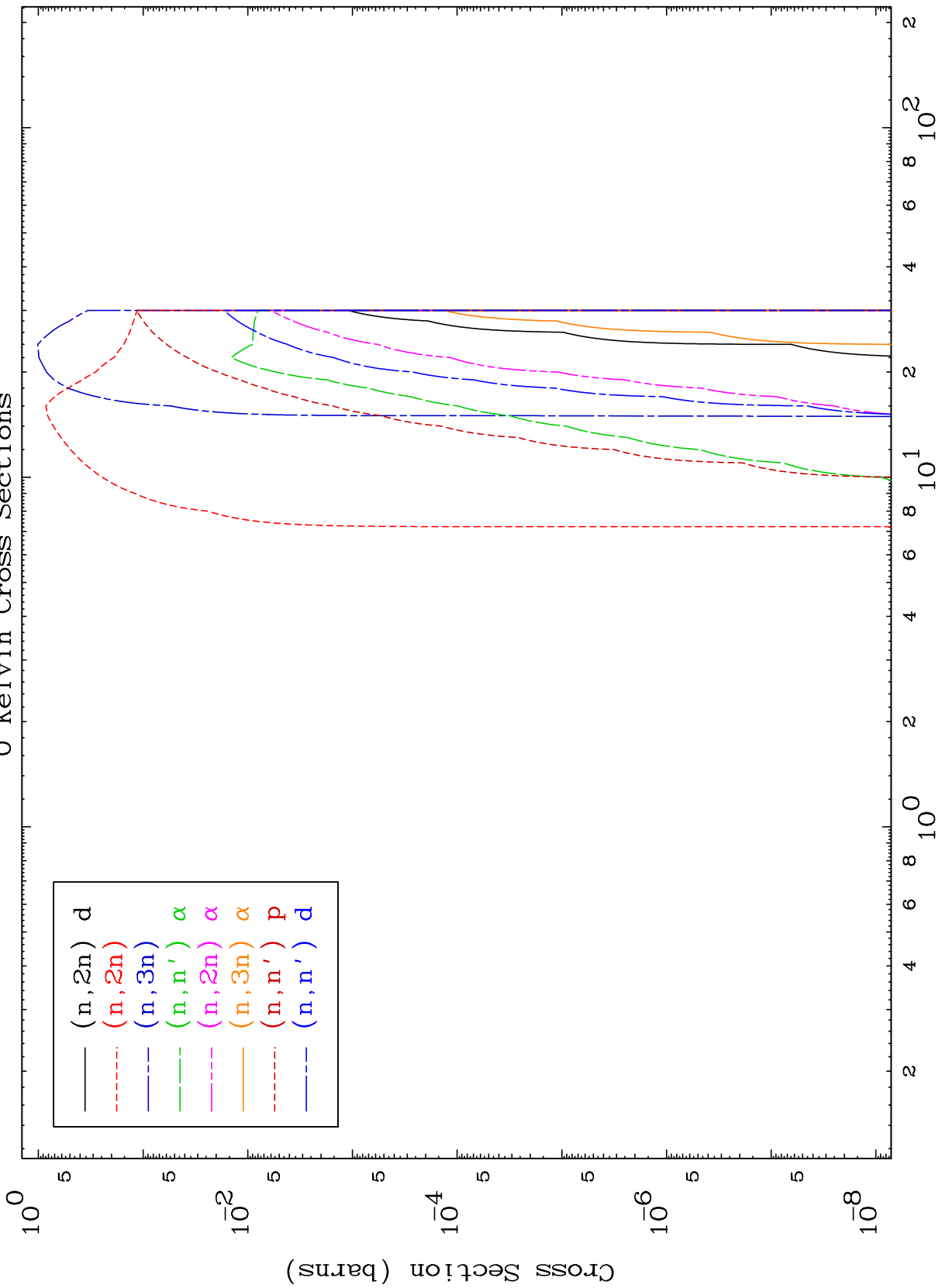
Press Mouse Button to Start



MAT 7049

Proton Neutron Absorption
0 Kelvin Cross Sections

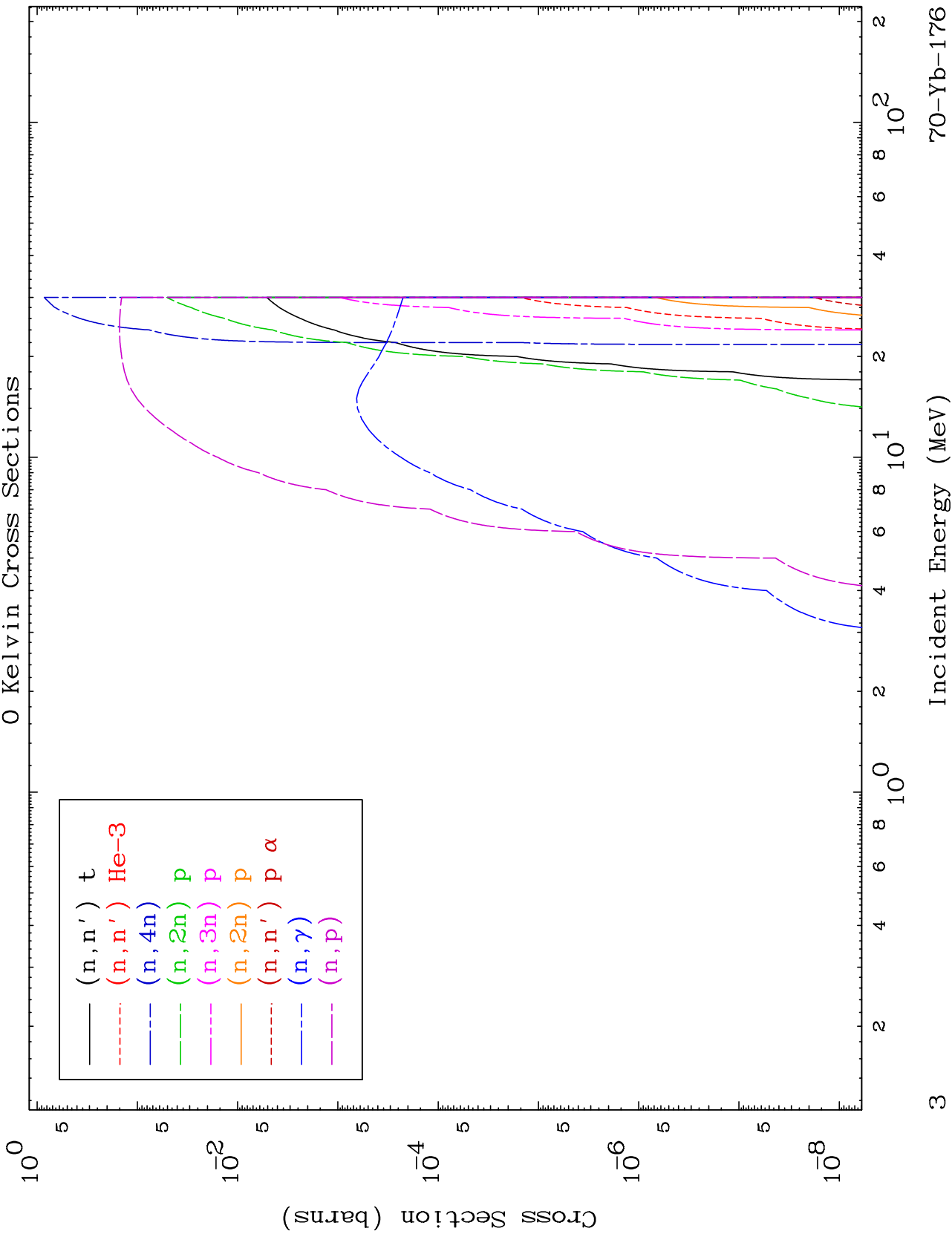
70-Yb-176

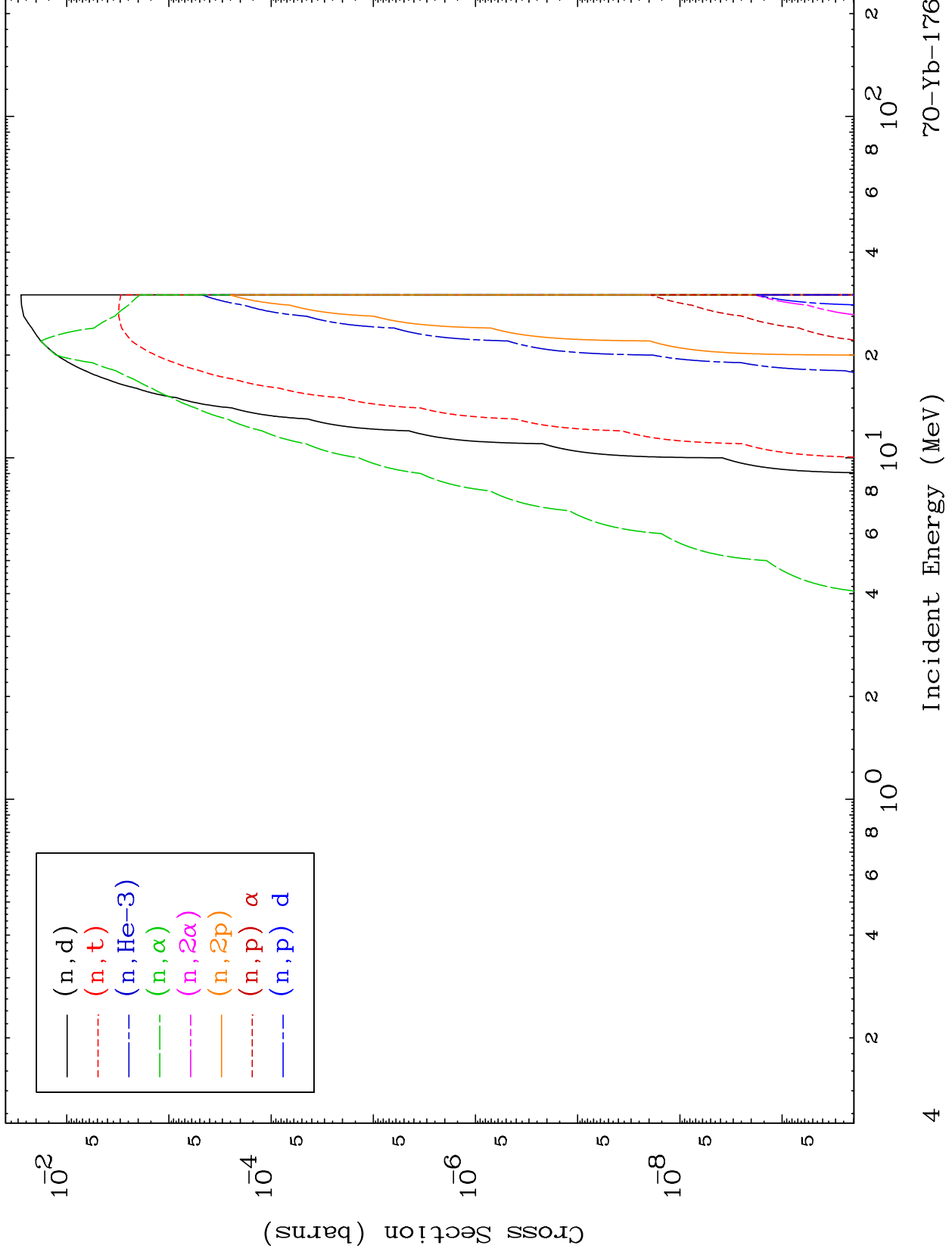


MAT 7049

Proton Neutron Absorption
0 Kelvin Cross Sections

70-Yb-176

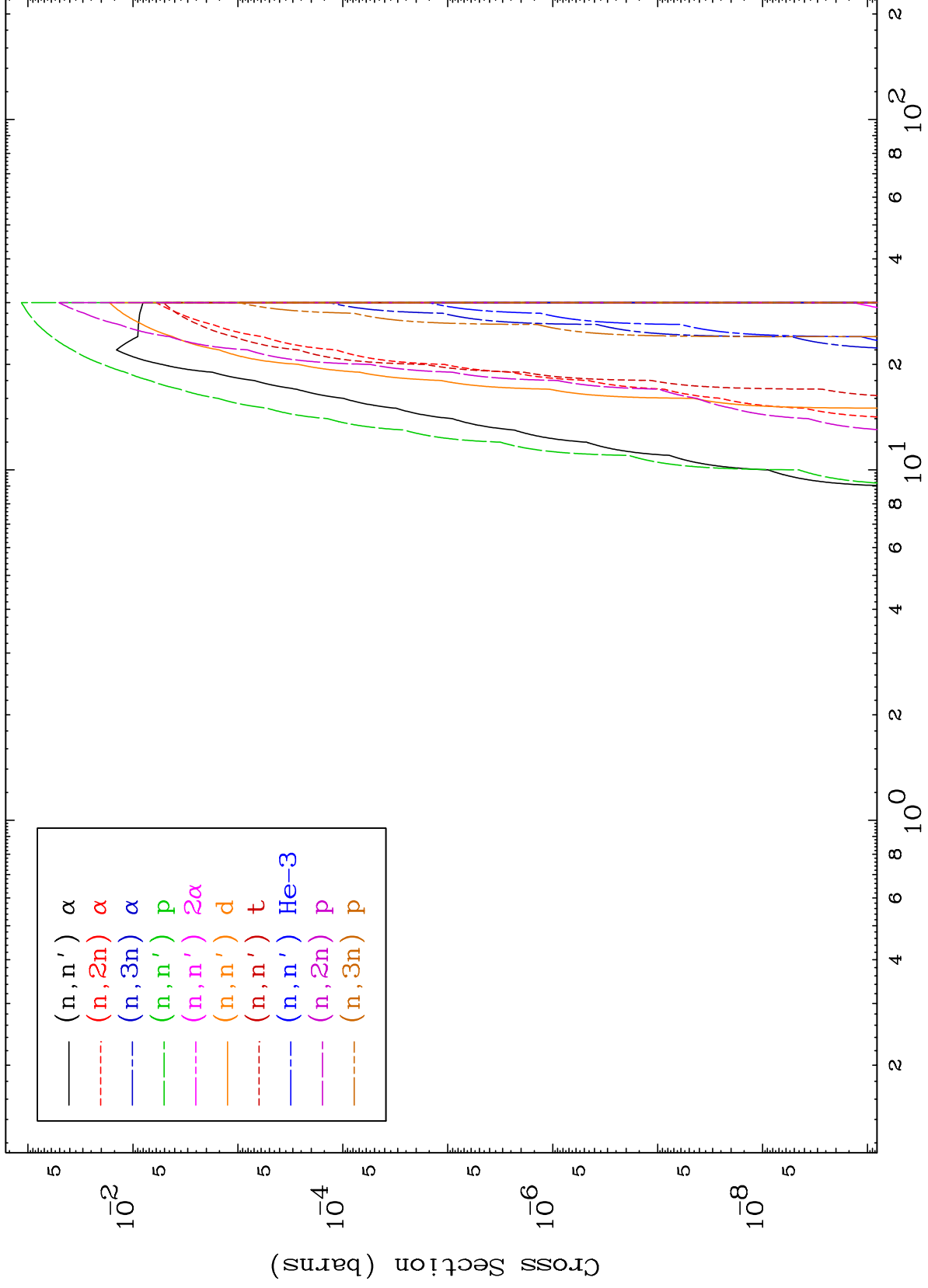


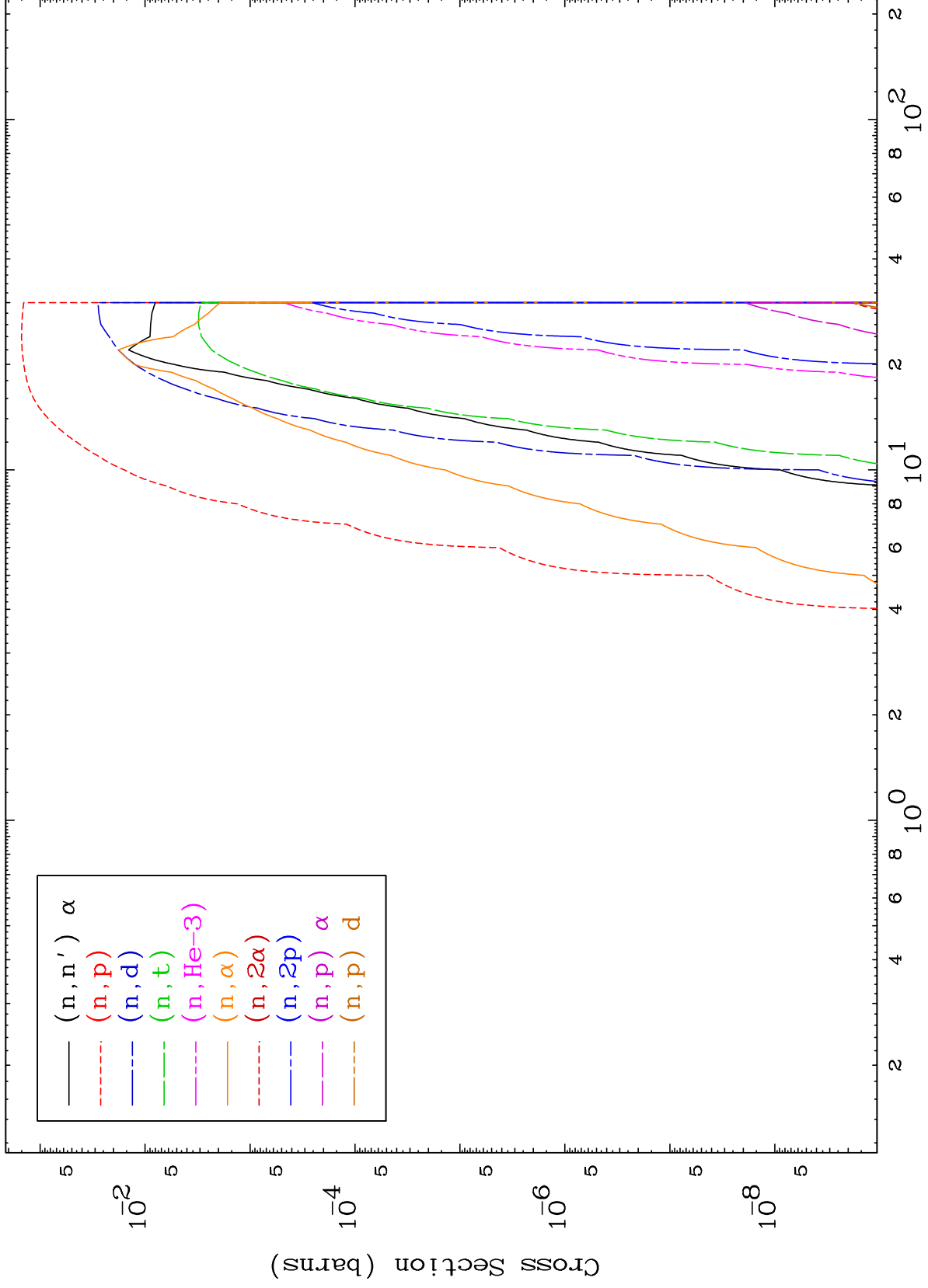


MAT 7049

Proton Charged Particle
0 Kelvin Cross Sections

70-Yb-176

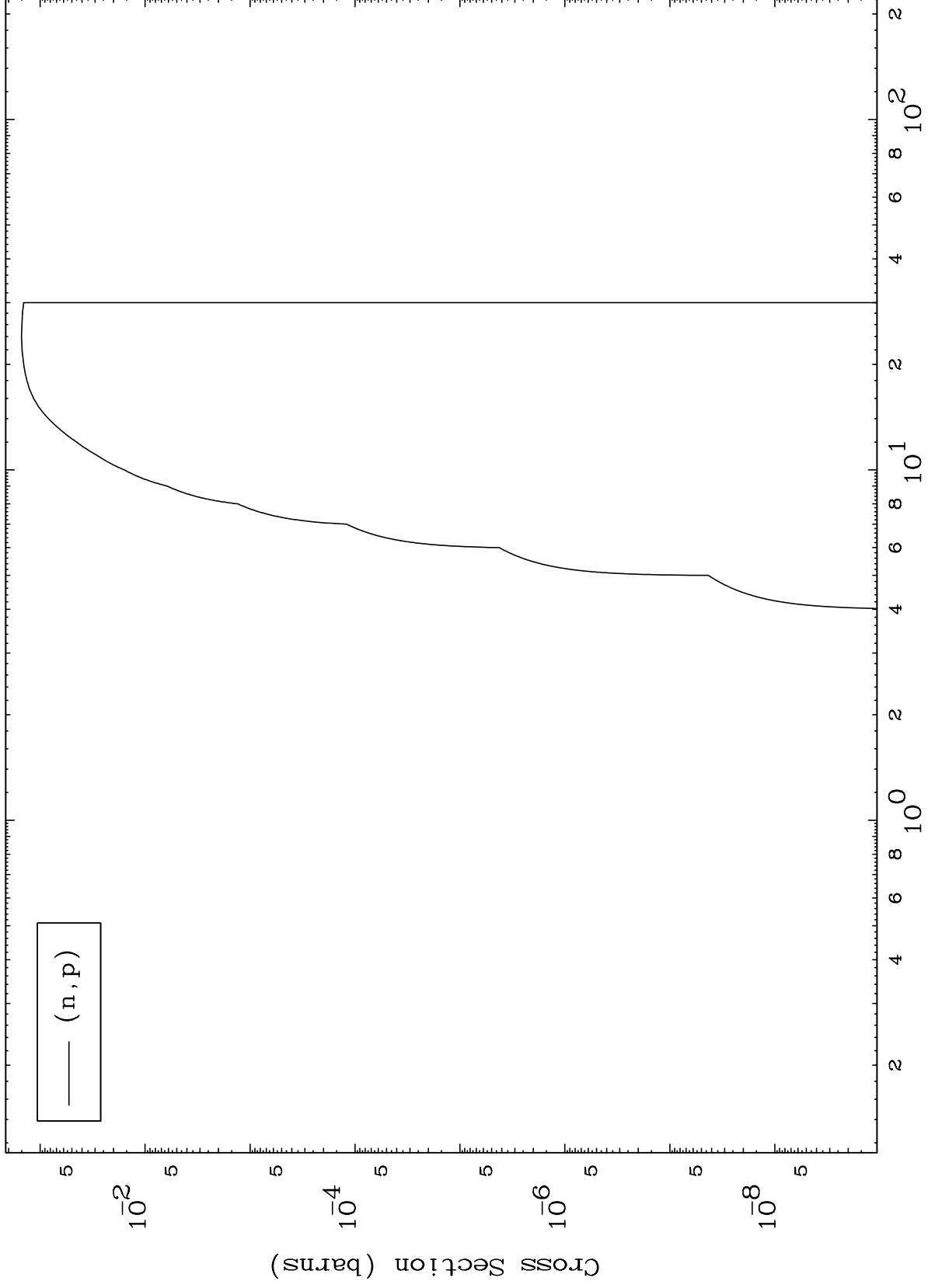




MAT 7049

(p,p) Levels
0 Kelvin Cross Sections

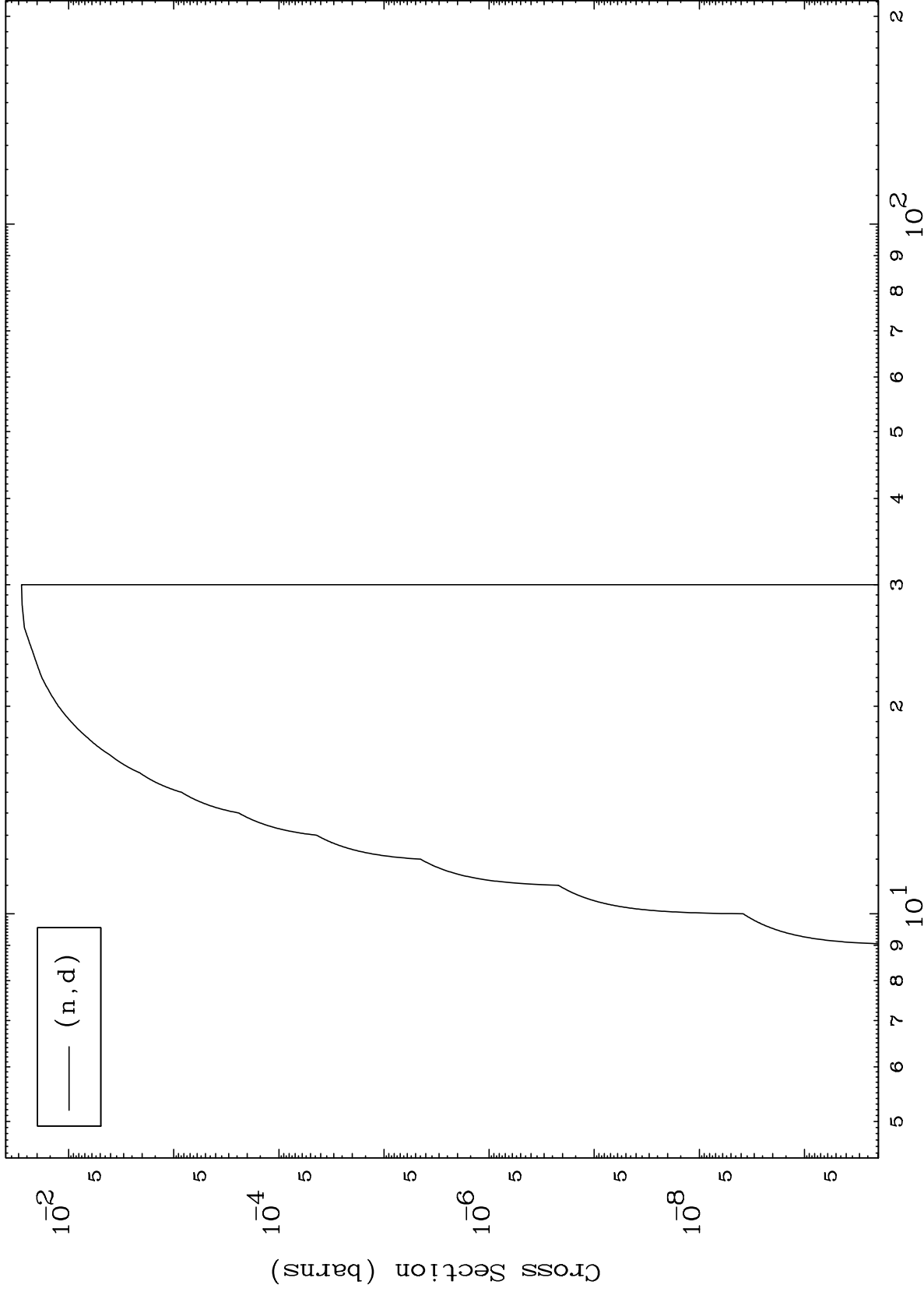
70-Yb-176



MAT 7049

(p,d) Levels
0 Kelvin Cross Sections

70-Yb-176



8

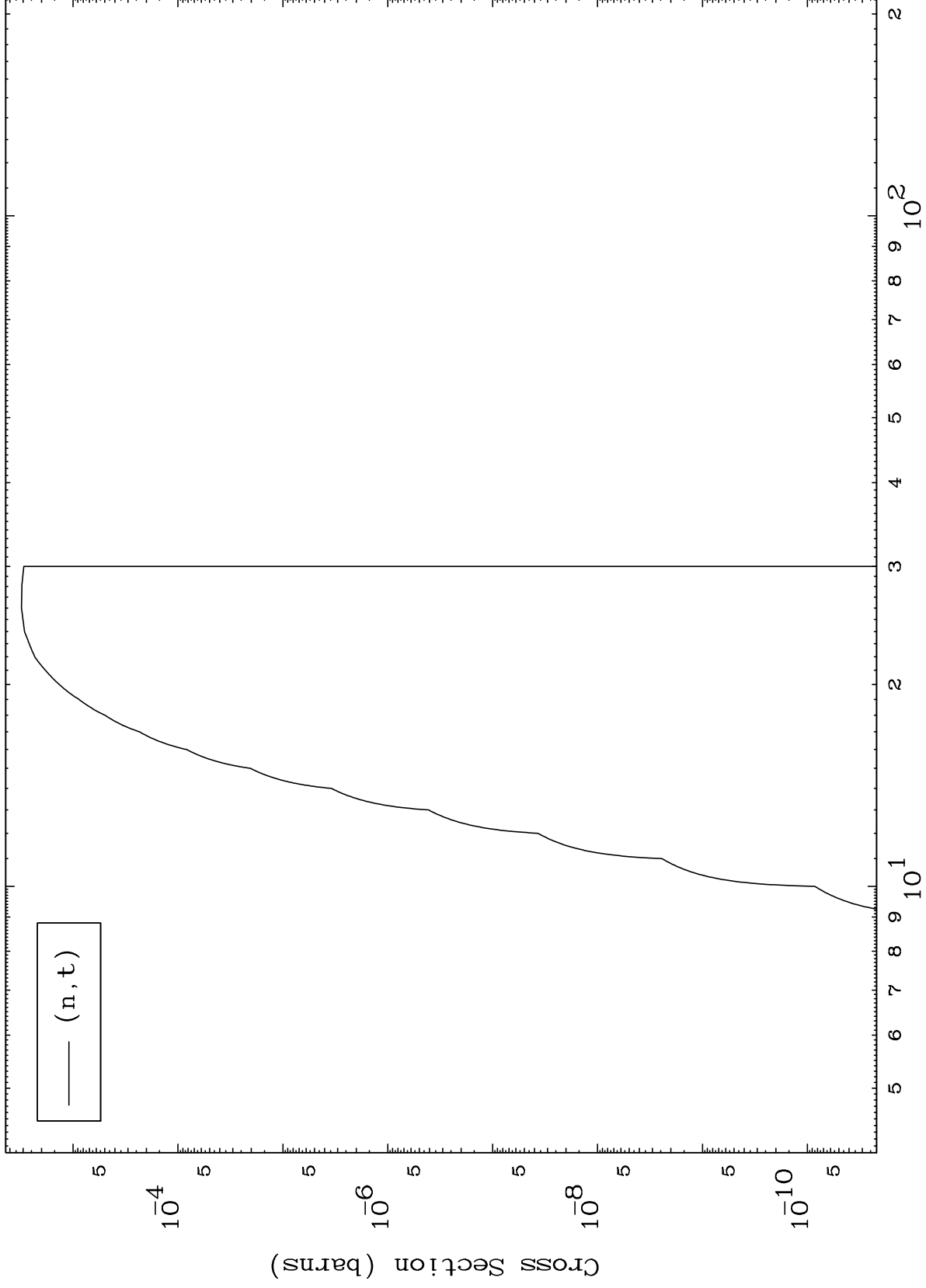
Incident Energy (MeV)

70-Yb-176

MAT 7049

(p,t) Levels
0 Kelvin Cross Sections

70-Yb-176



9

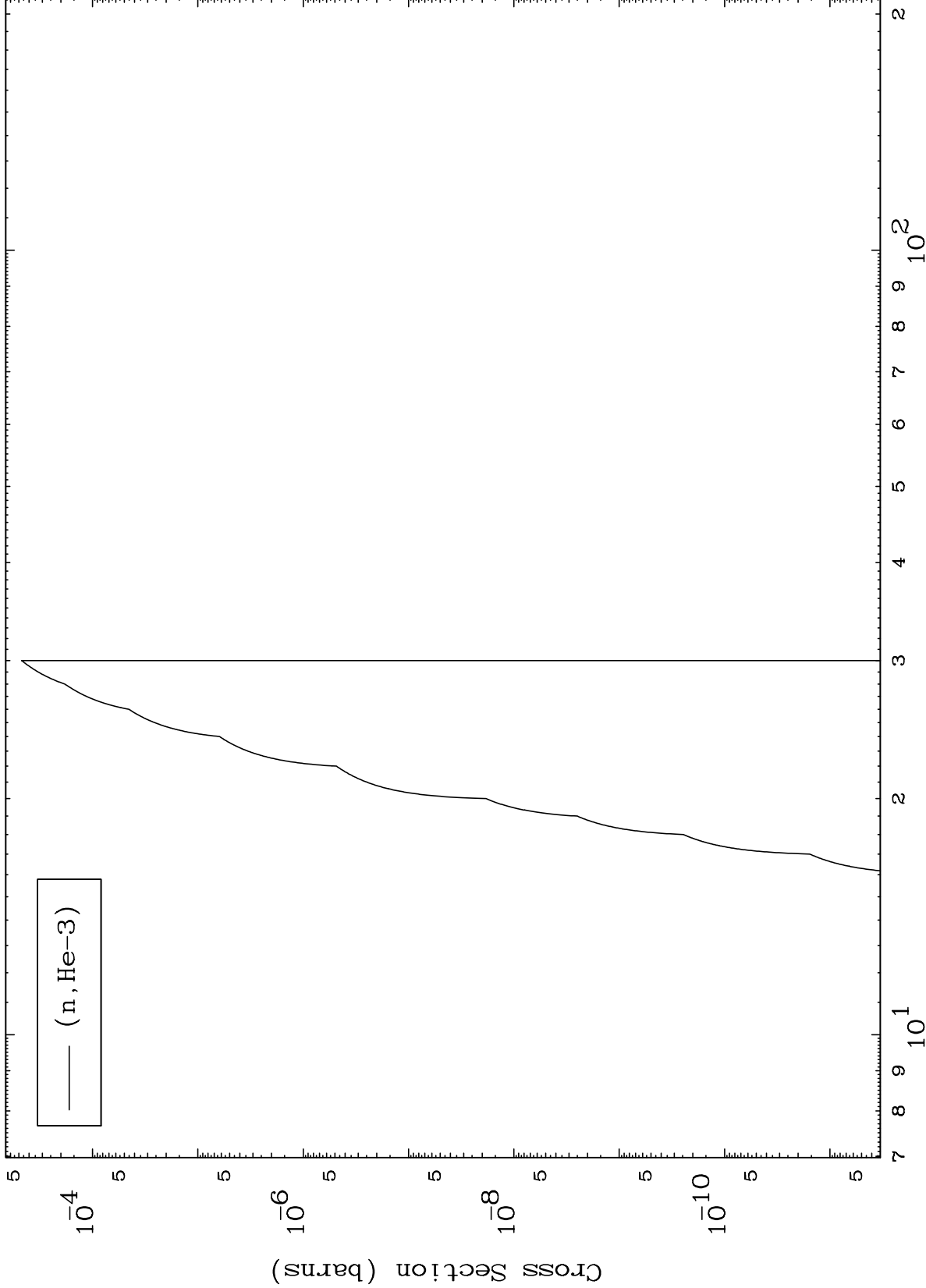
Incident Energy (MeV)

70-Yb-176

MAT 7049

(p,He3) Levels
0 Kelvin Cross Sections

70-Yb-176



10

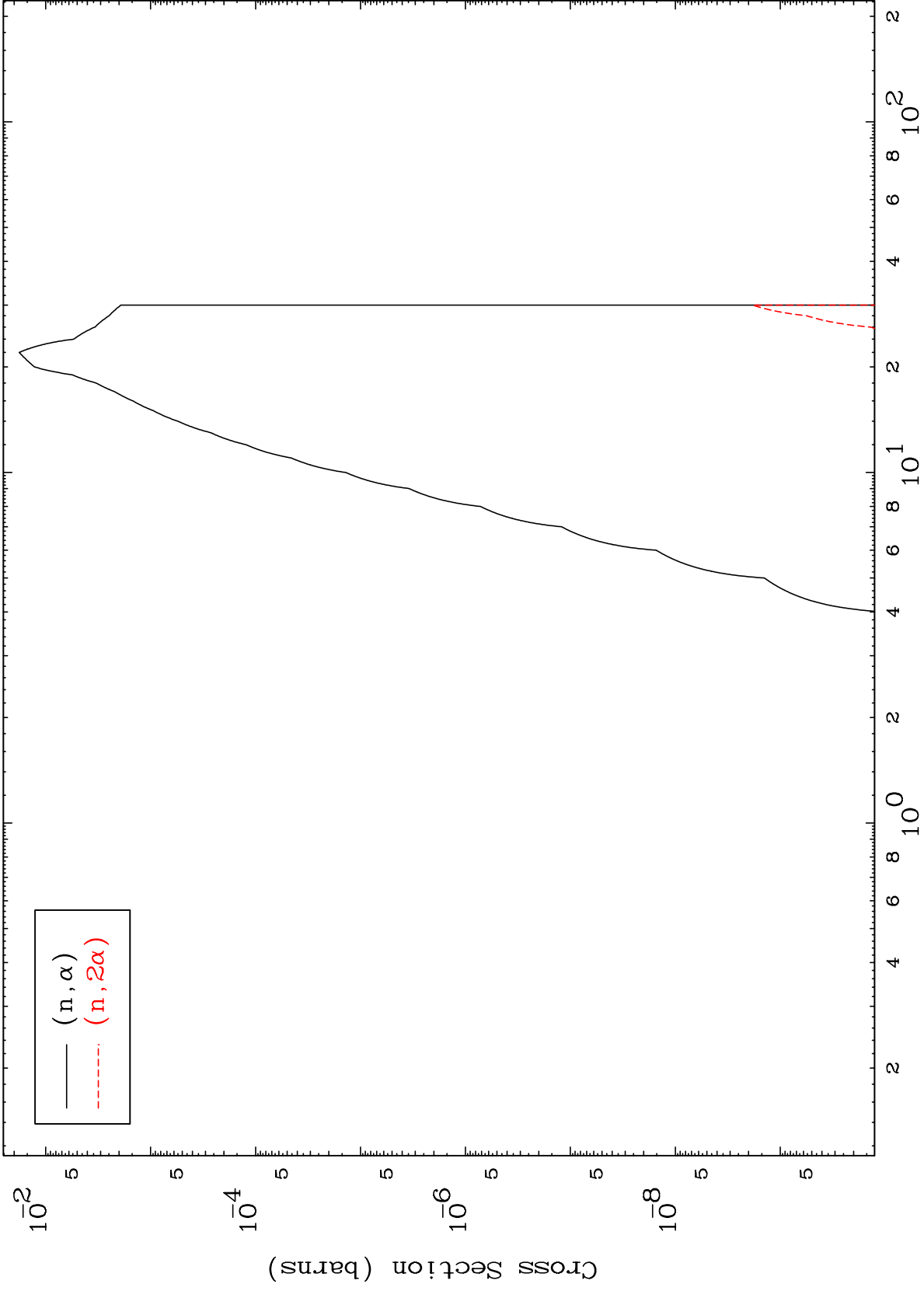
Incident Energy (MeV)

70-Yb-176

MAT 7049

(p, α) Levels
0 Kelvin Cross Sections

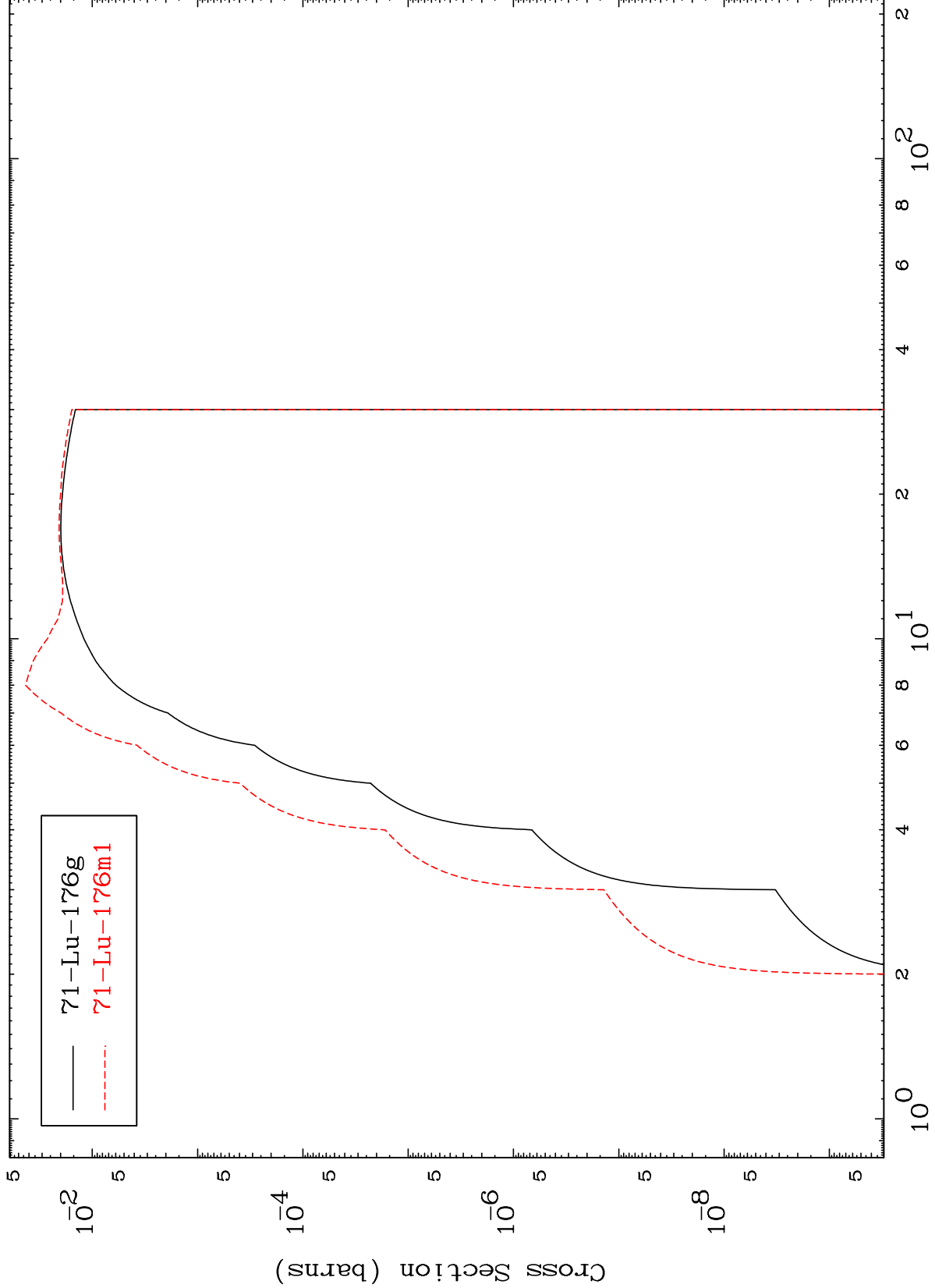
70-Yb-176



MAT 7049

Inelastic
Radionuclide Production Cross Section

70-Yb-176



— 71-Lu-176g
- - - 71-Lu-176m1

12

Incident Energy (MeV)

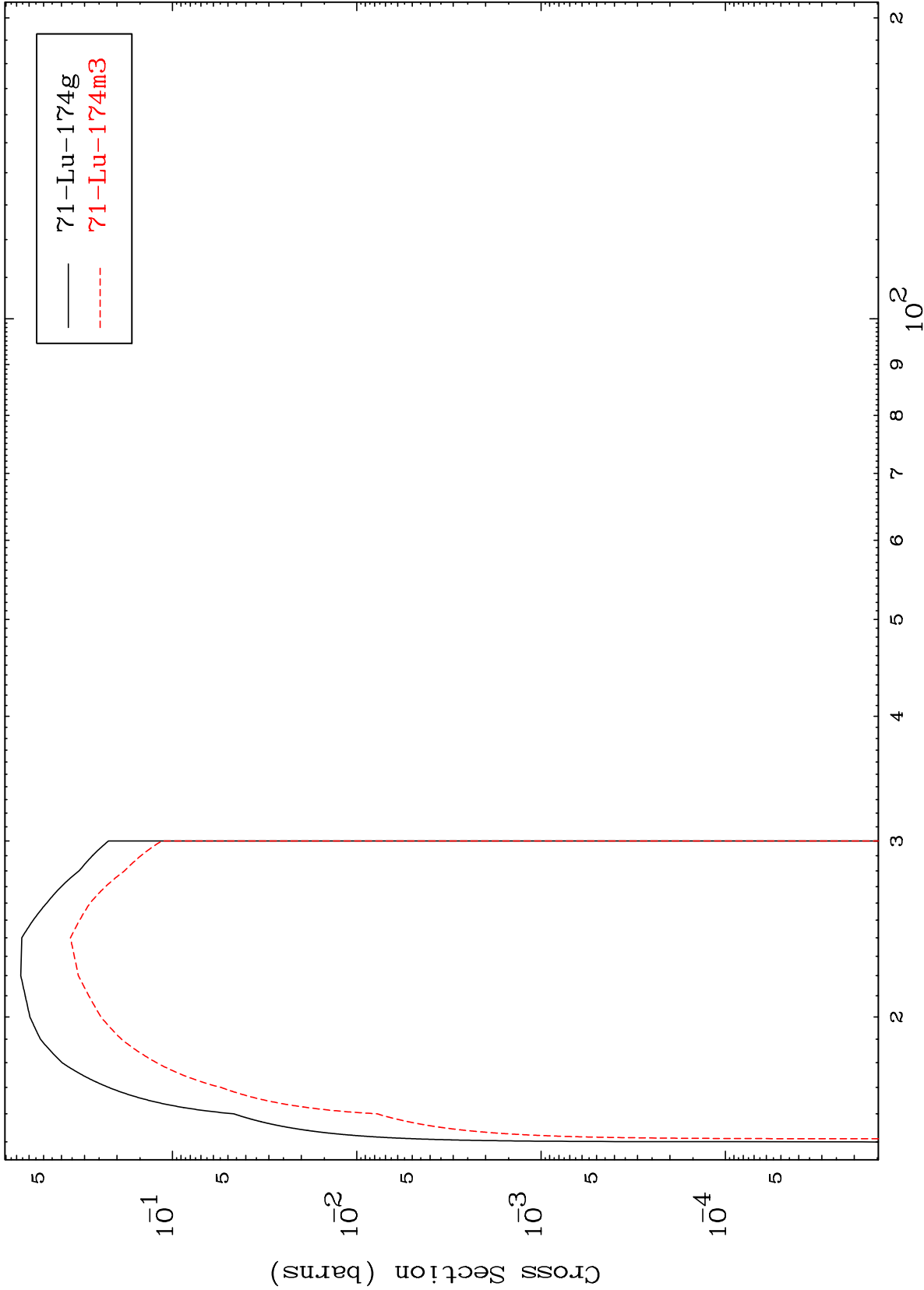
70-Yb-176

MAT 7049

(n,3n)

70-Yb-176

Radionuclide Production Cross Section



13

Incident Energy (MeV)

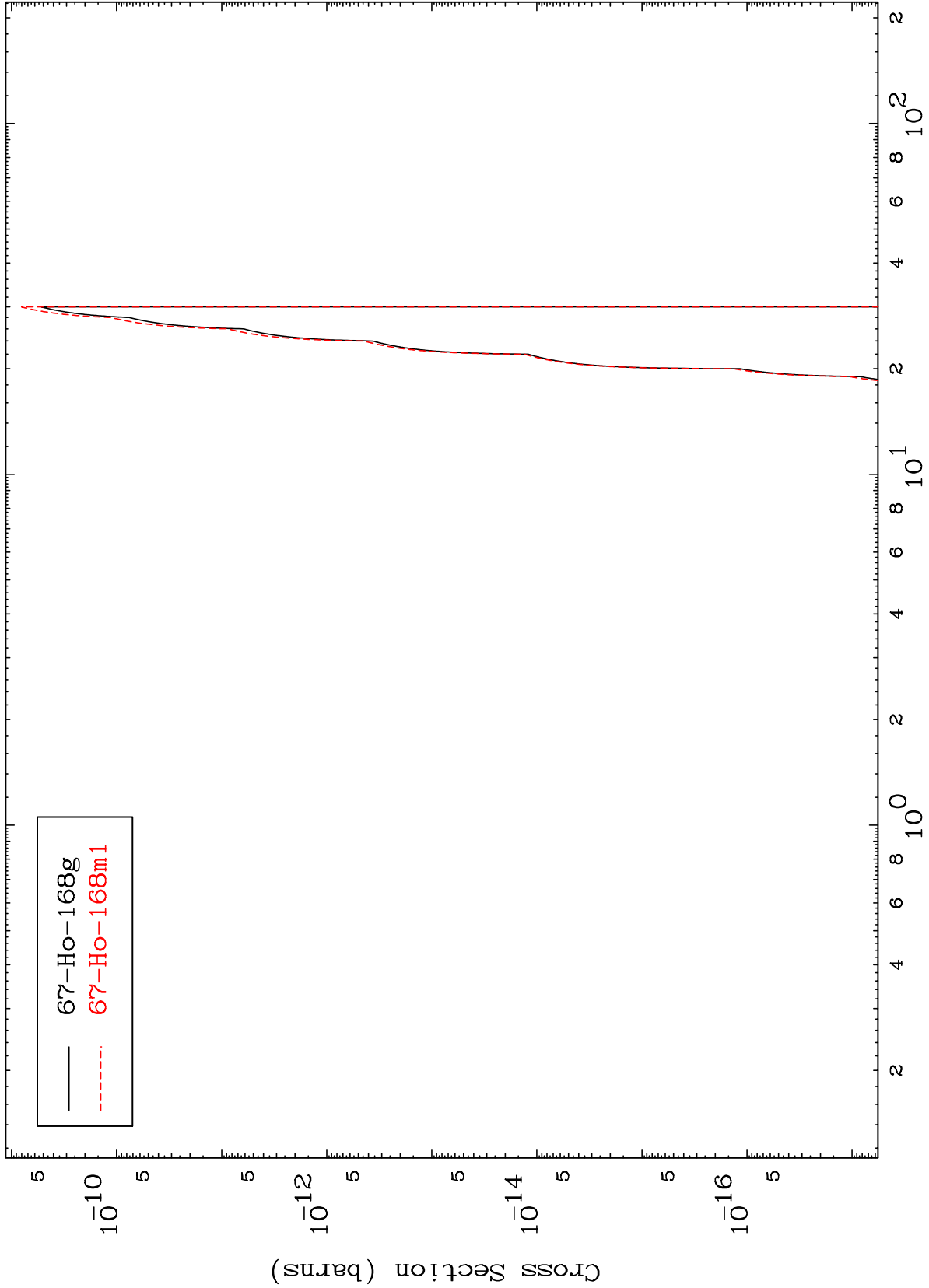
70-Yb-176

MAT 7049

(n,n') 2 α

70-Yb-176

Radionuclide Production Cross Section

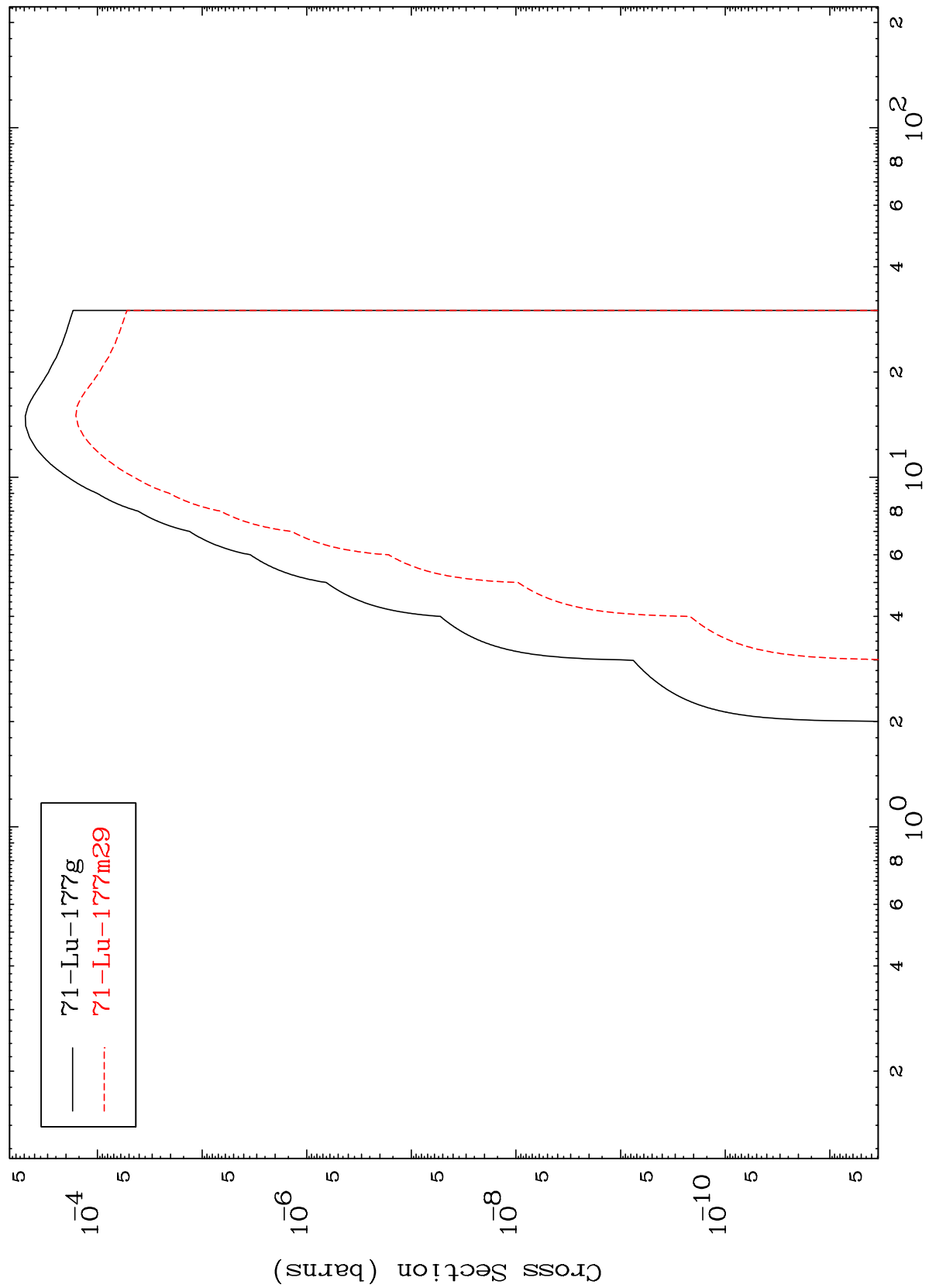


67-Ho-168g
67-Ho-168m1

MAT 7049

70-Yb-176

(n, γ)
Radionuclide Production Cross Section



— $^{71}\text{Lu-177g}$
- - - $^{71}\text{Lu-177m29}$

70-Yb-176

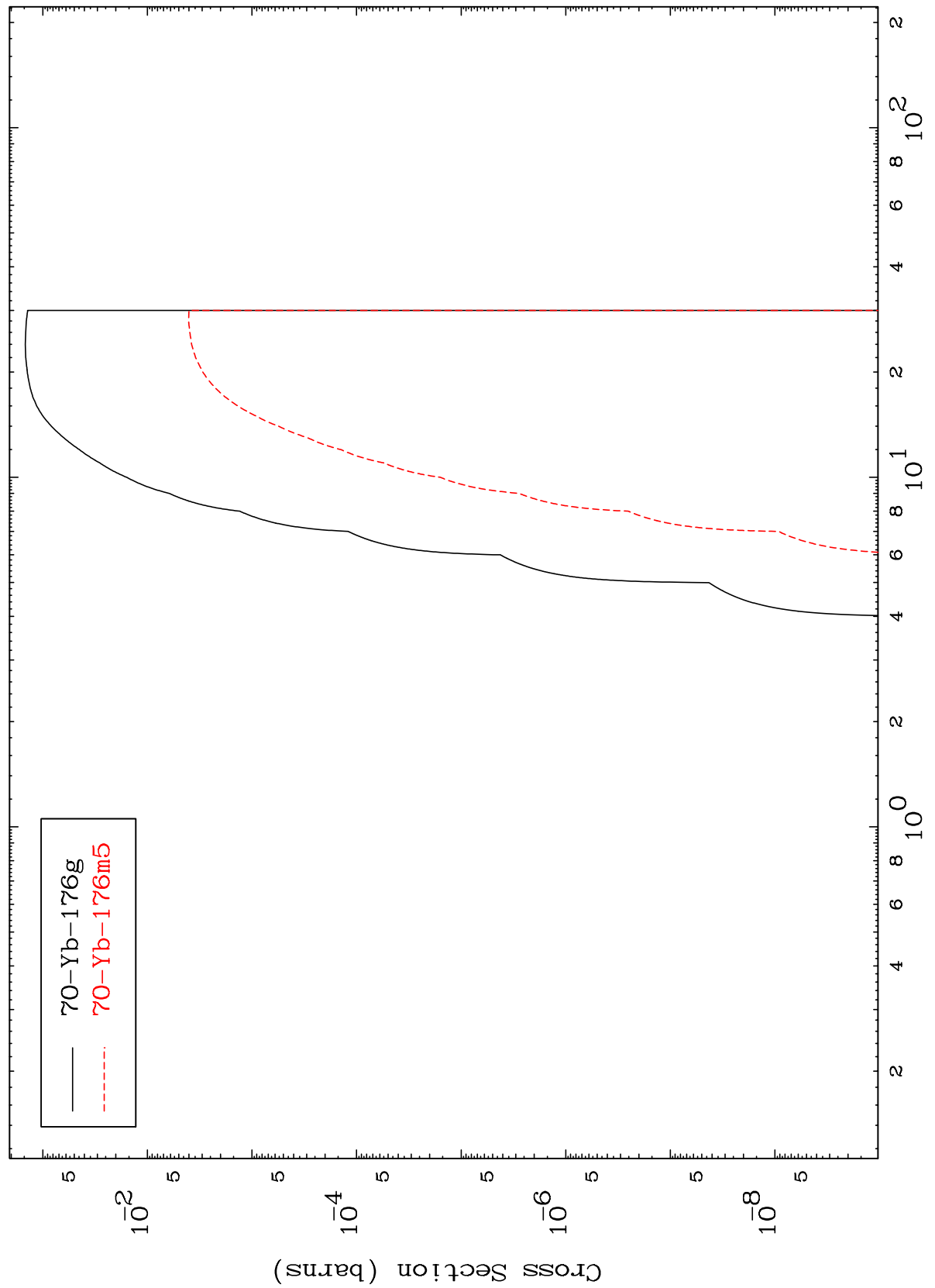
Incident Energy (MeV)

15

MAT 7049

⁷⁰Yb-176

(n,p)
Radionuclide Production Cross Section



— 70-Yb-176g
- - - 70-Yb-176m5

16

⁷⁰Yb-176

Incident Energy (MeV)