

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

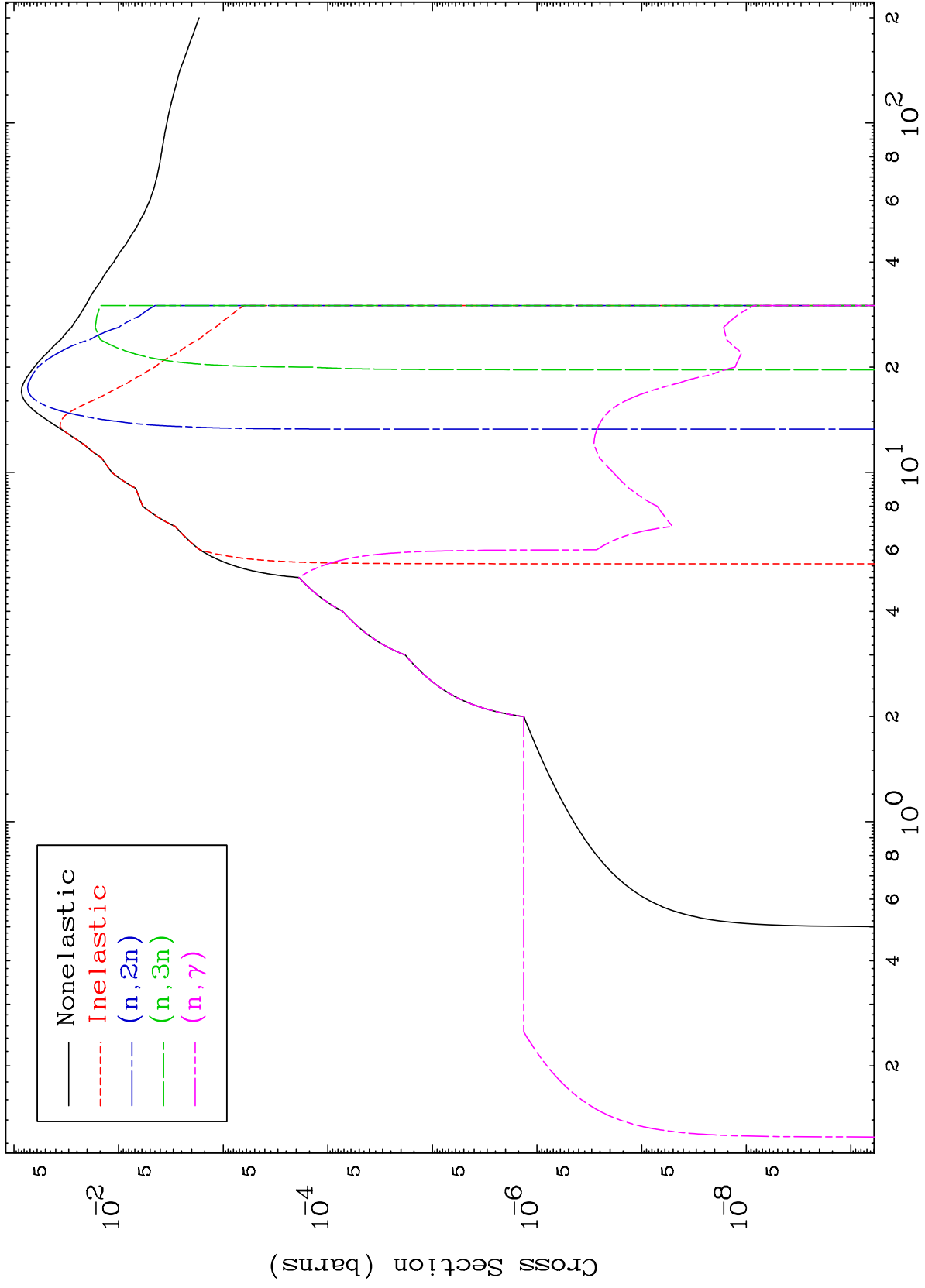
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

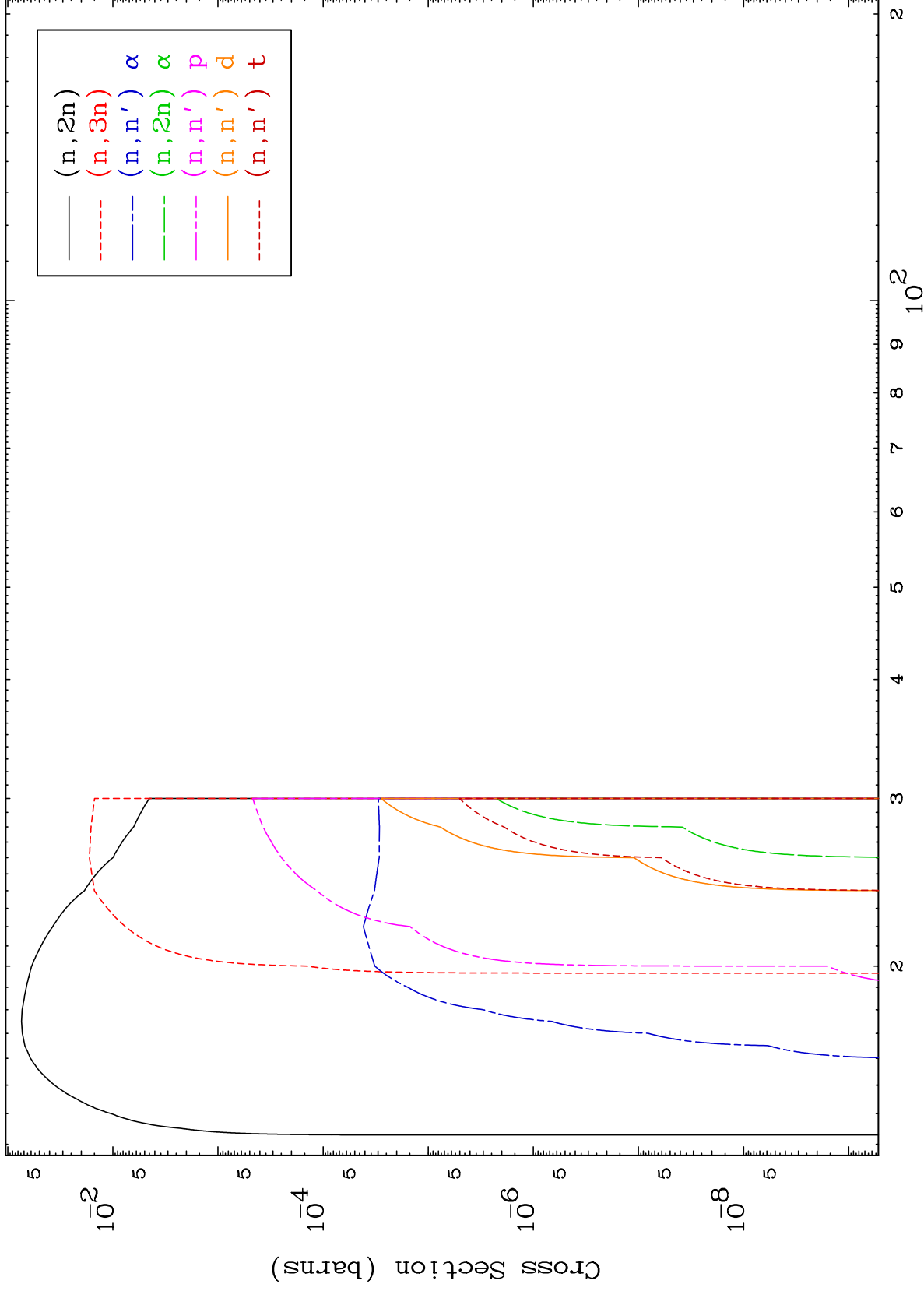
Tele: 925-443-1911

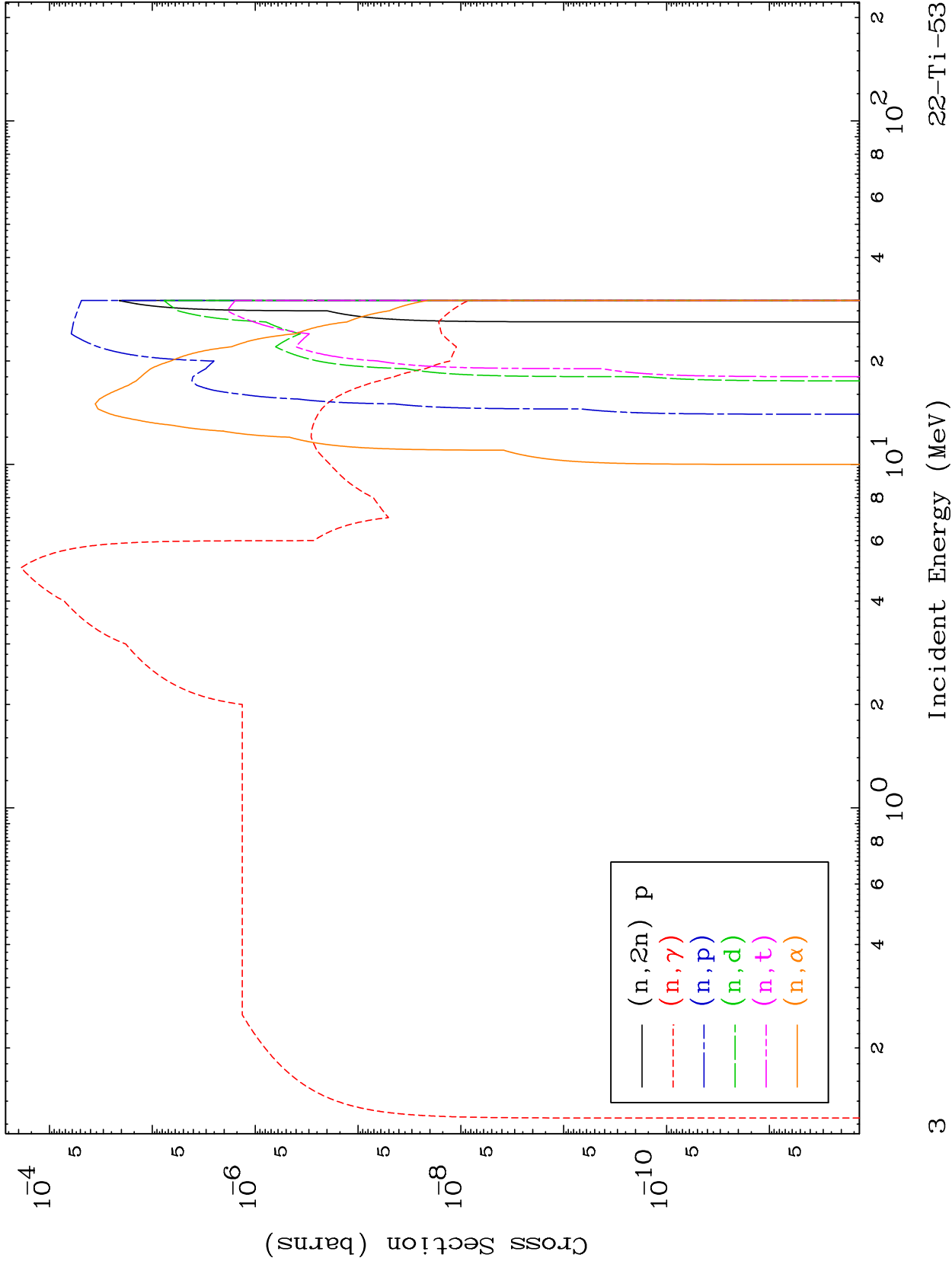
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



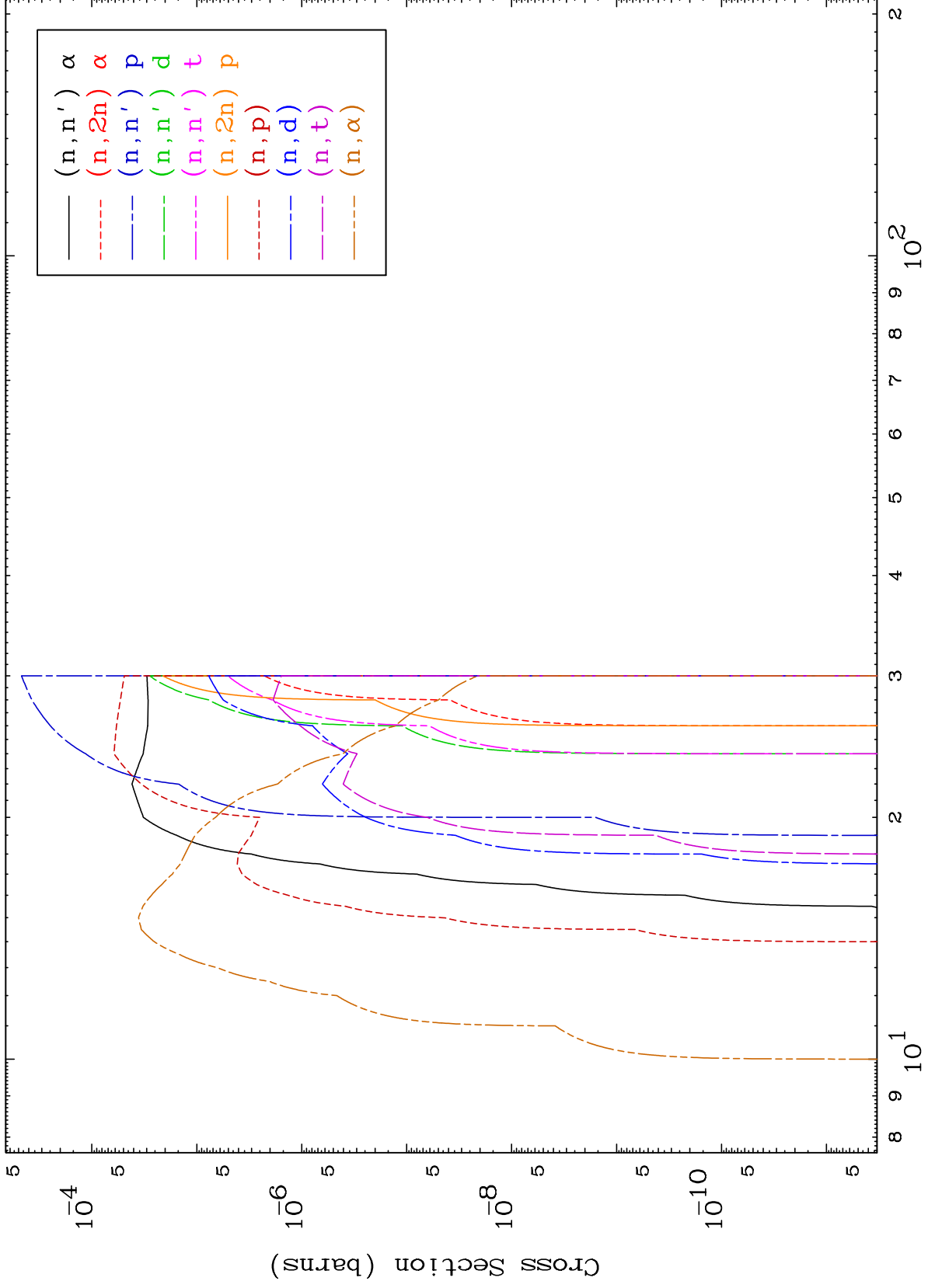




MAT 2246

Photon Charged Particle
0 Kelvin Cross Sections

22-Ti-53



4

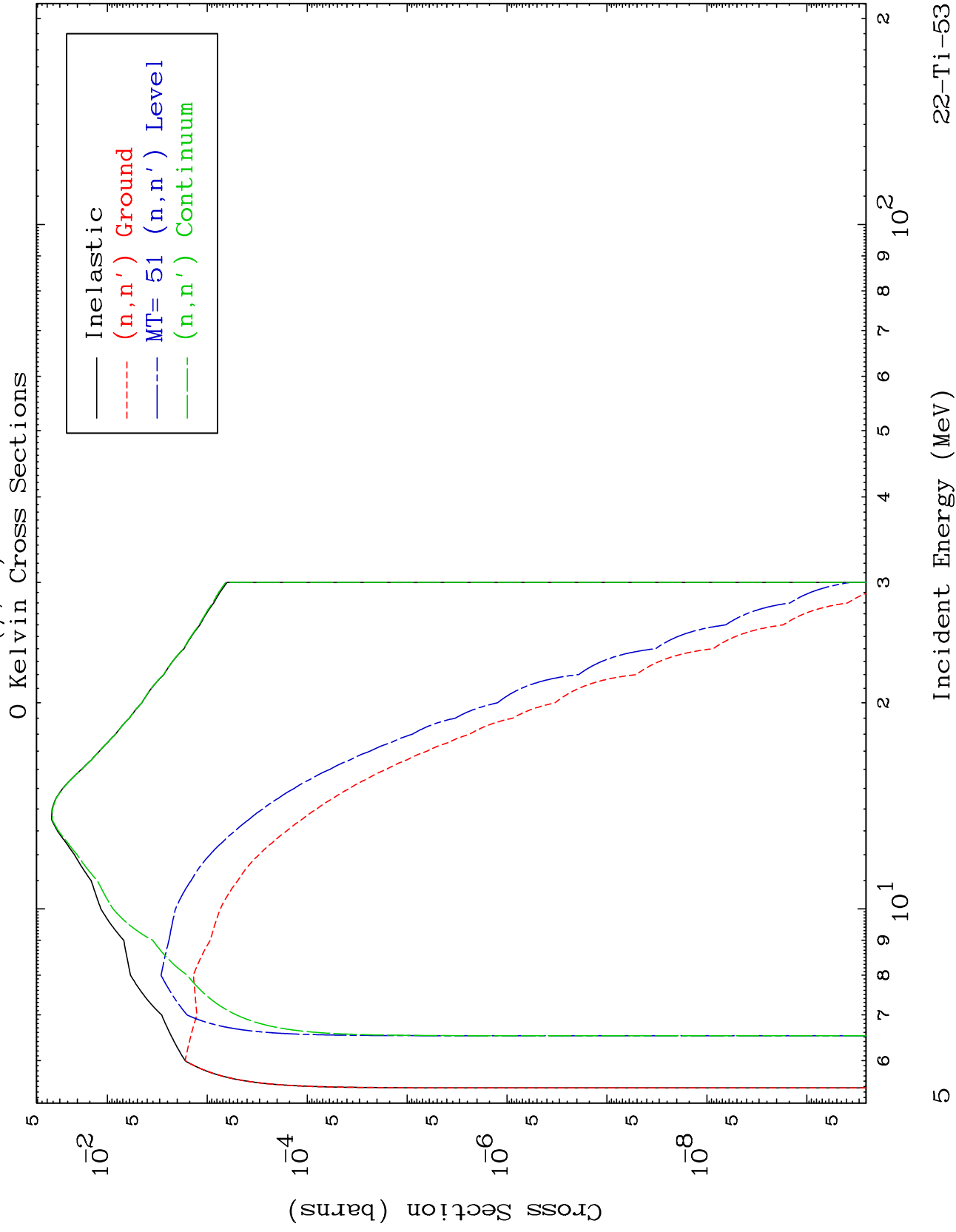
Incident Energy (MeV)

22-Ti-53

MAT 2246

(γ, n') Levels

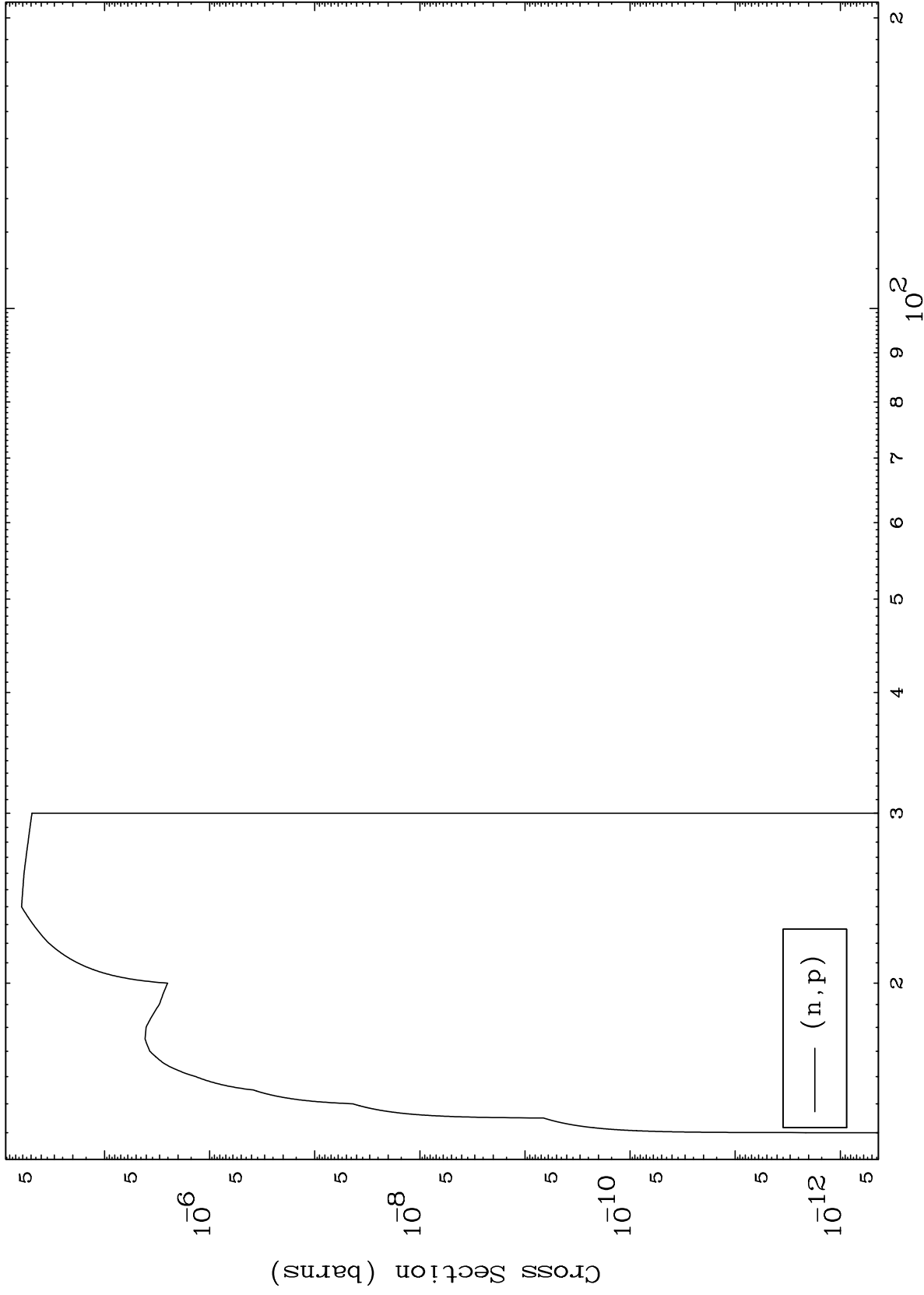
22-Ti-53



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(γ, p) Levels
0 Kelvin Cross Sections

22-Ti-53



6

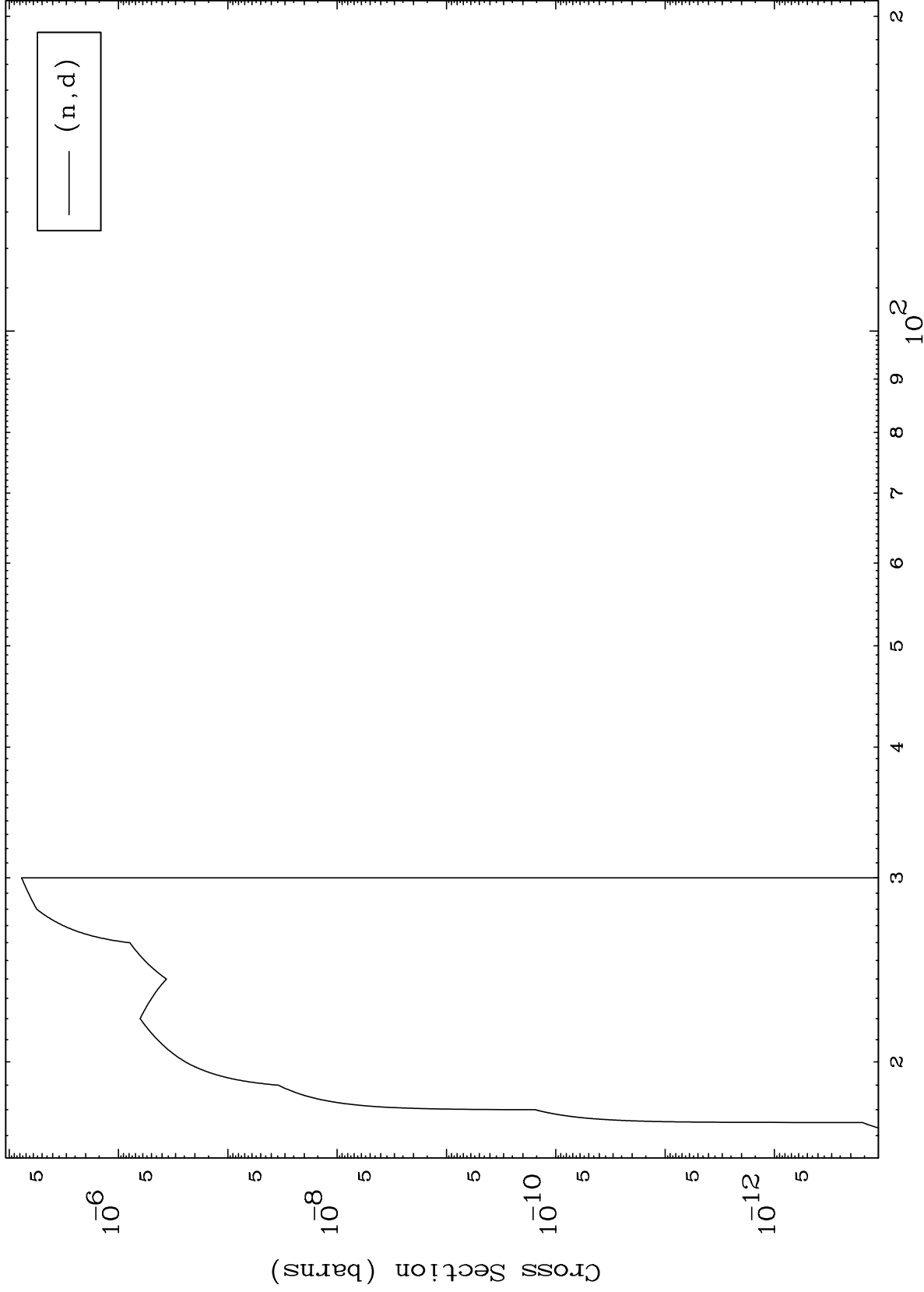
Incident Energy (MeV)

22-Ti-53

MAT 2246

(γ, d) Levels
0 Kelvin Cross Sections

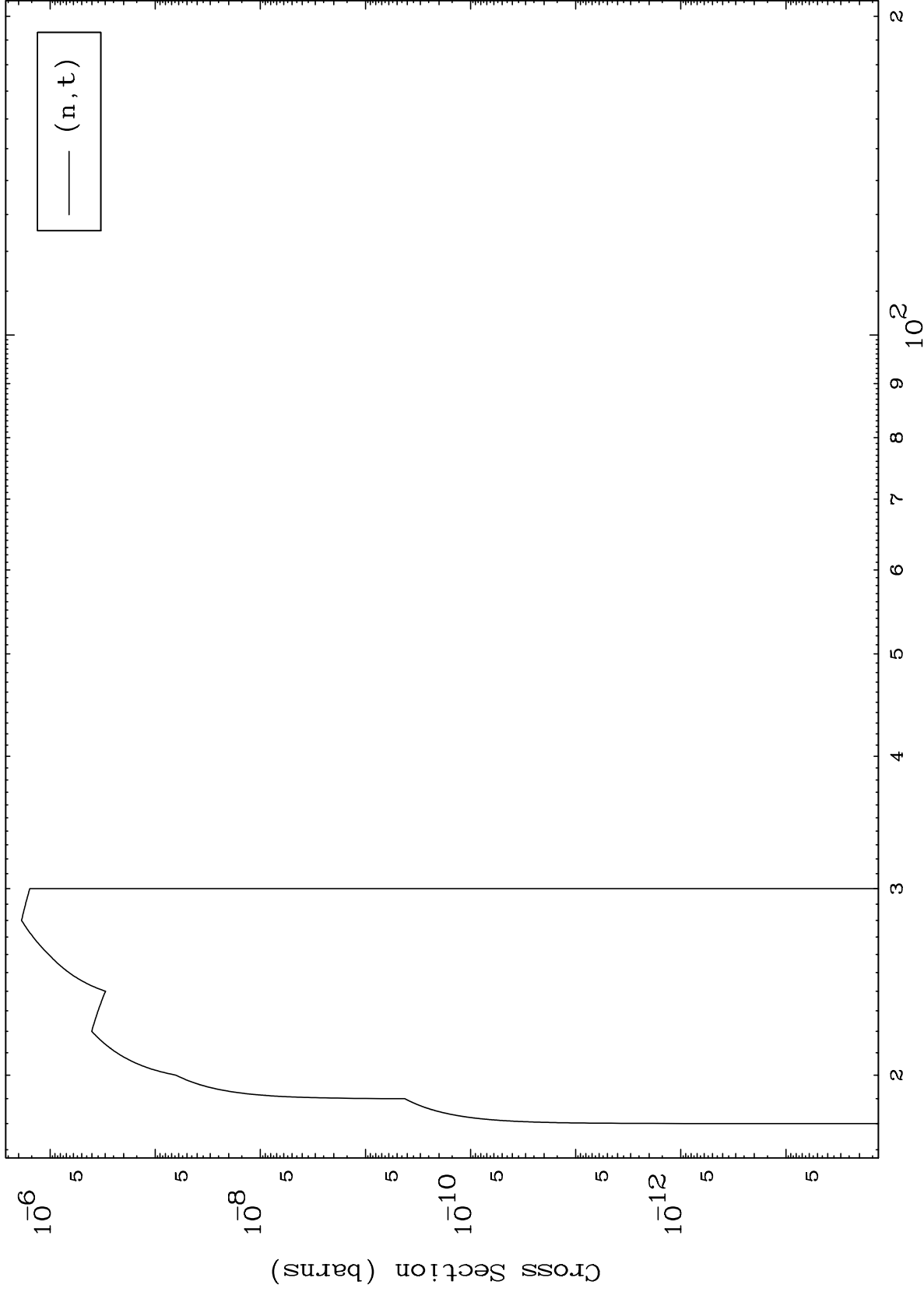
$^{22}\text{Ti}-53$



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Incident Energy (MeV)

$^{22}\text{Ti}-53$

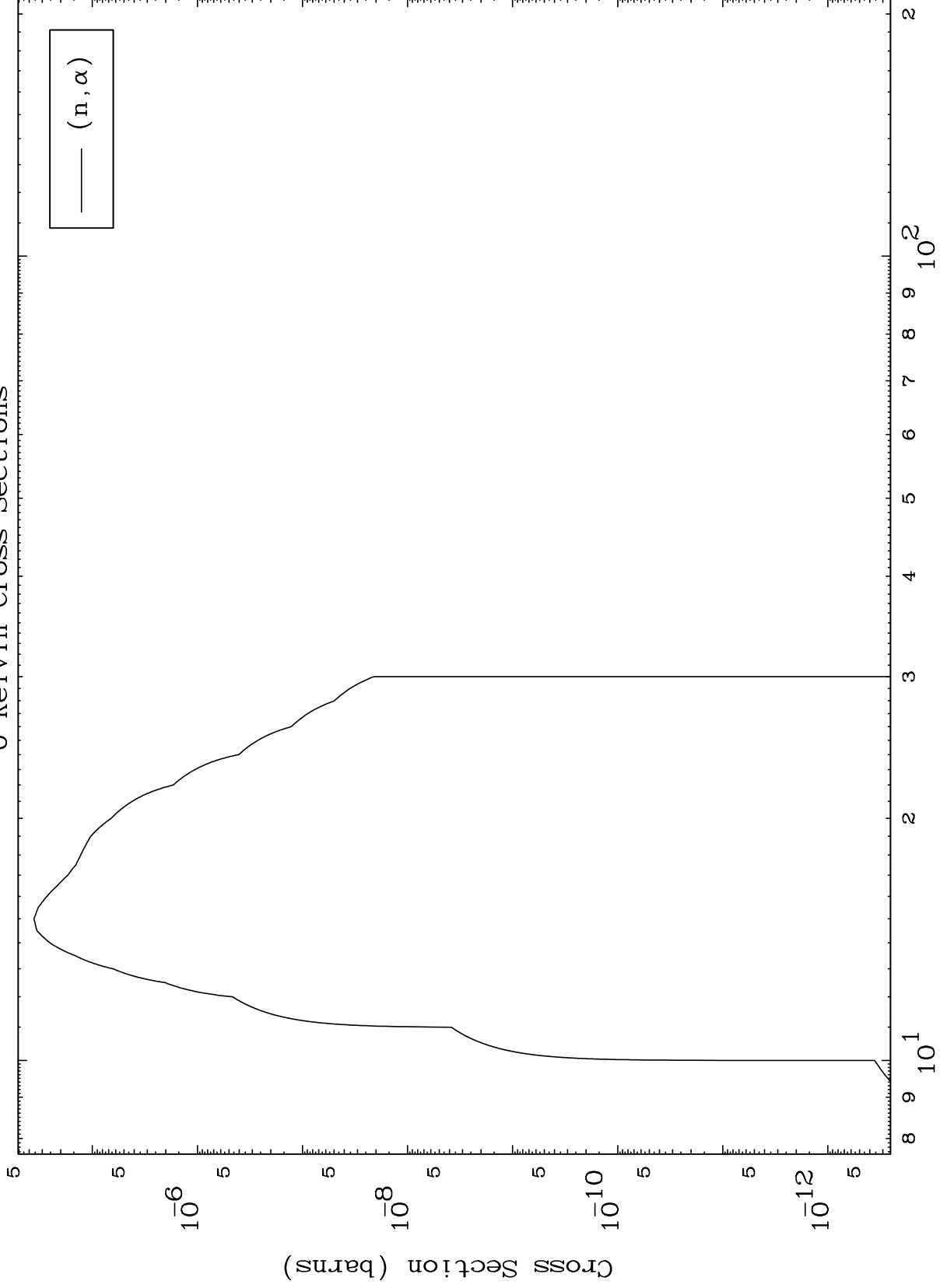


MAT 2246

(γ, α) Levels

$^{22}\text{Ti}-53$

0 Kelvin Cross Sections

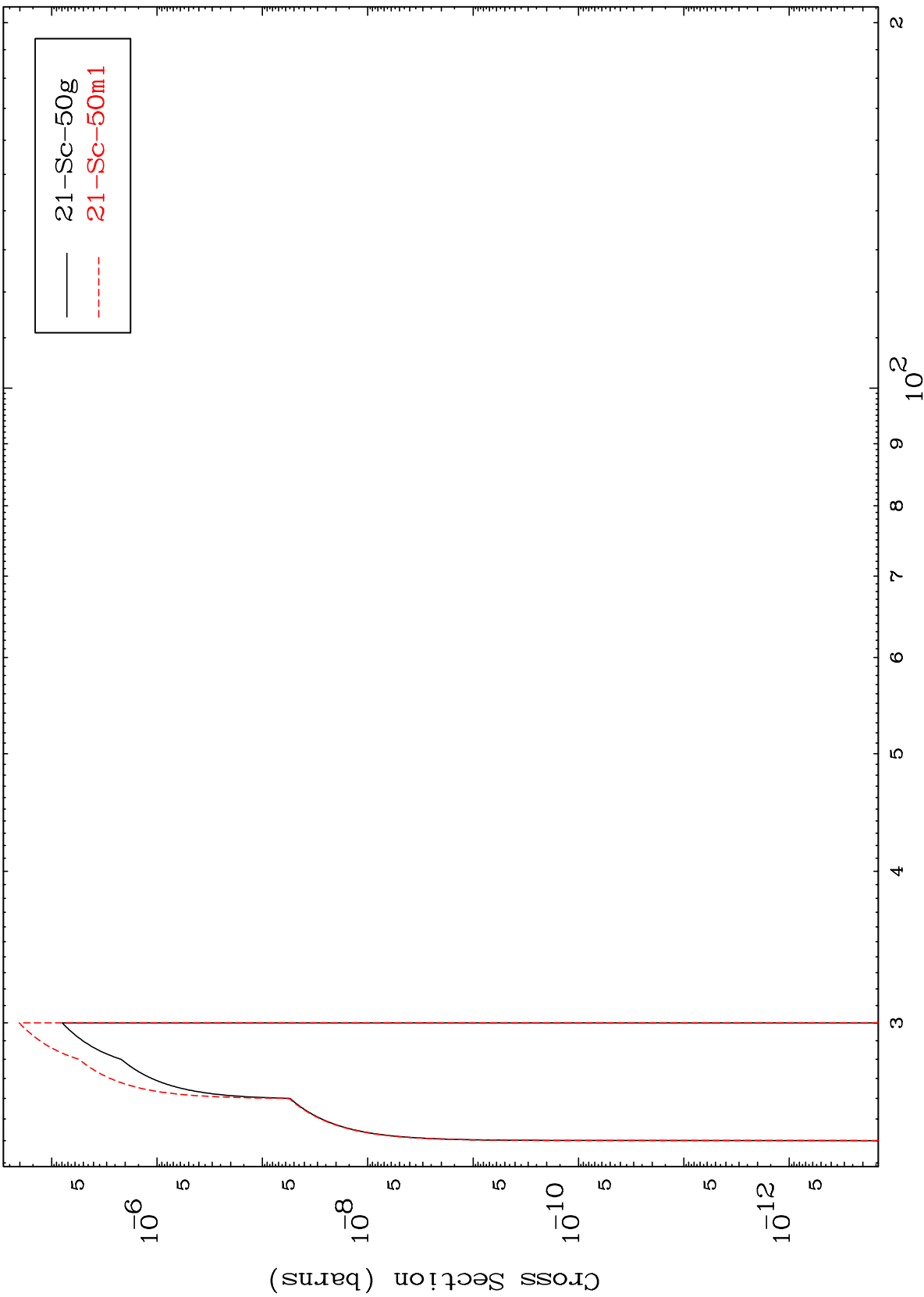


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Incident Energy (MeV)

$^{22}\text{Ti}-53$

Radionuclide Production Cross Section



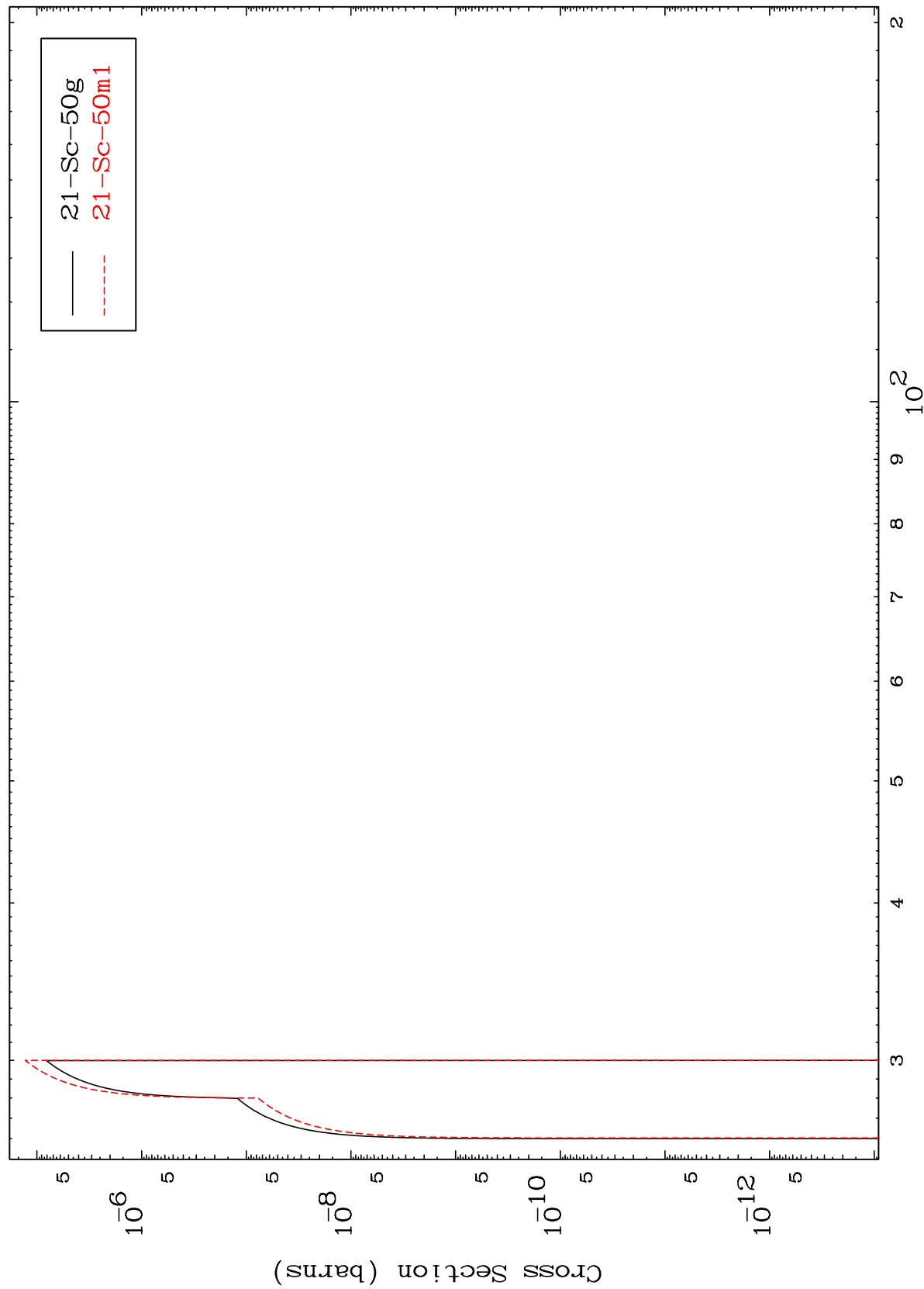
21-Sc-50g
21-Sc-50ml

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(n,2n) p

22-Ti-53

Radionuclide Production Cross Section



11

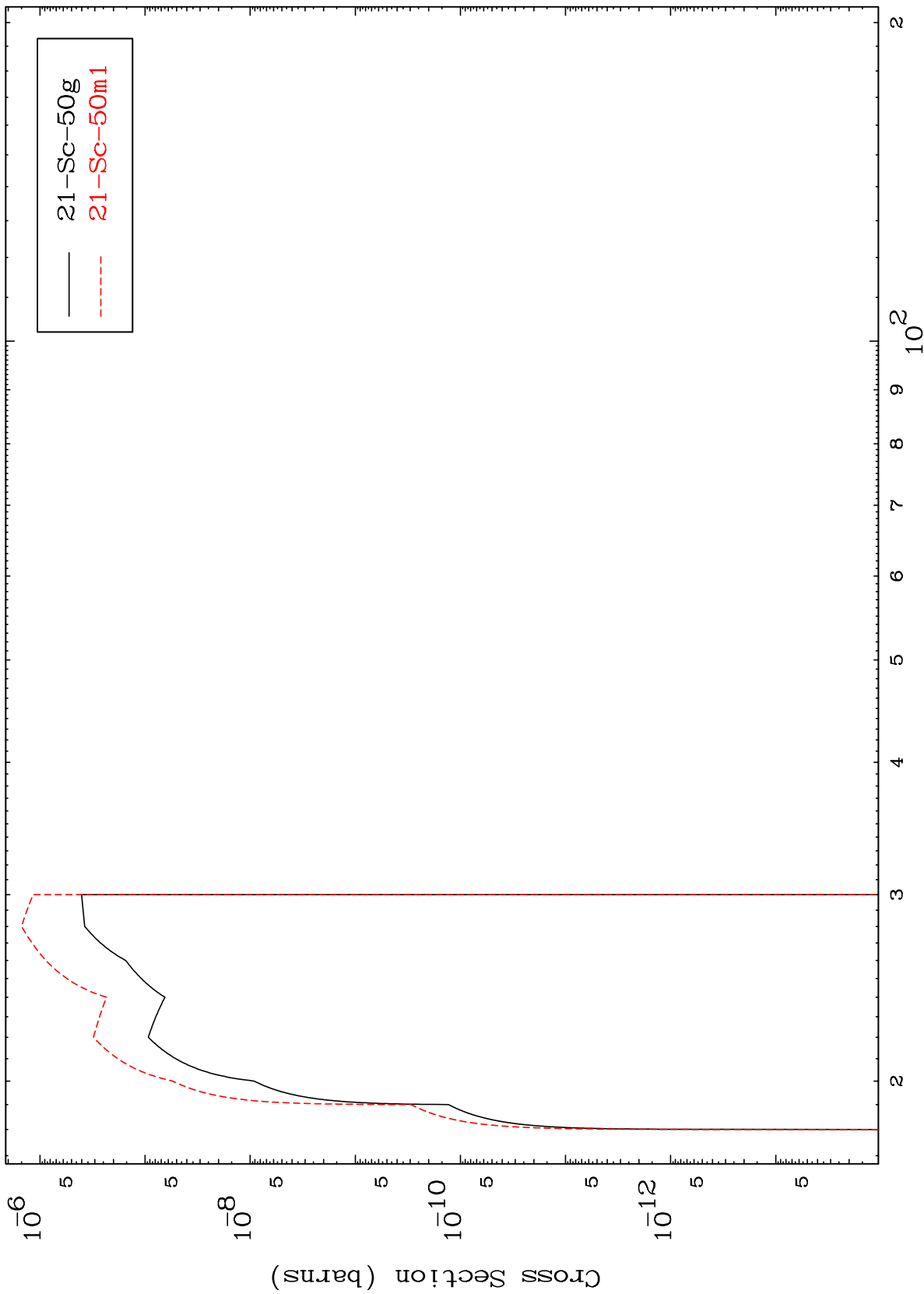
Incident Energy (MeV)

22-Ti-53

MAT 2246

22-Ti-53

(n,t)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

22-Ti-53