

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

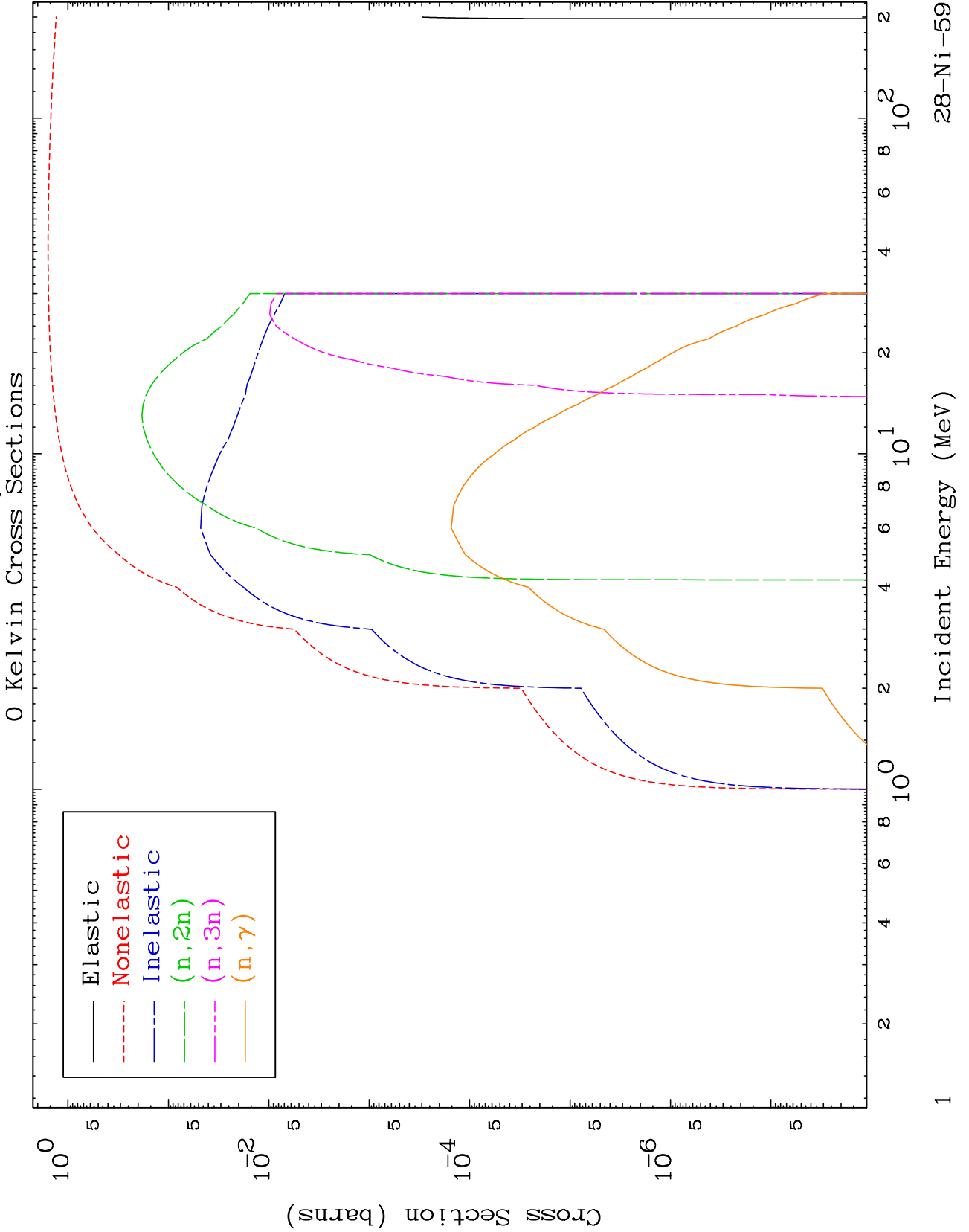
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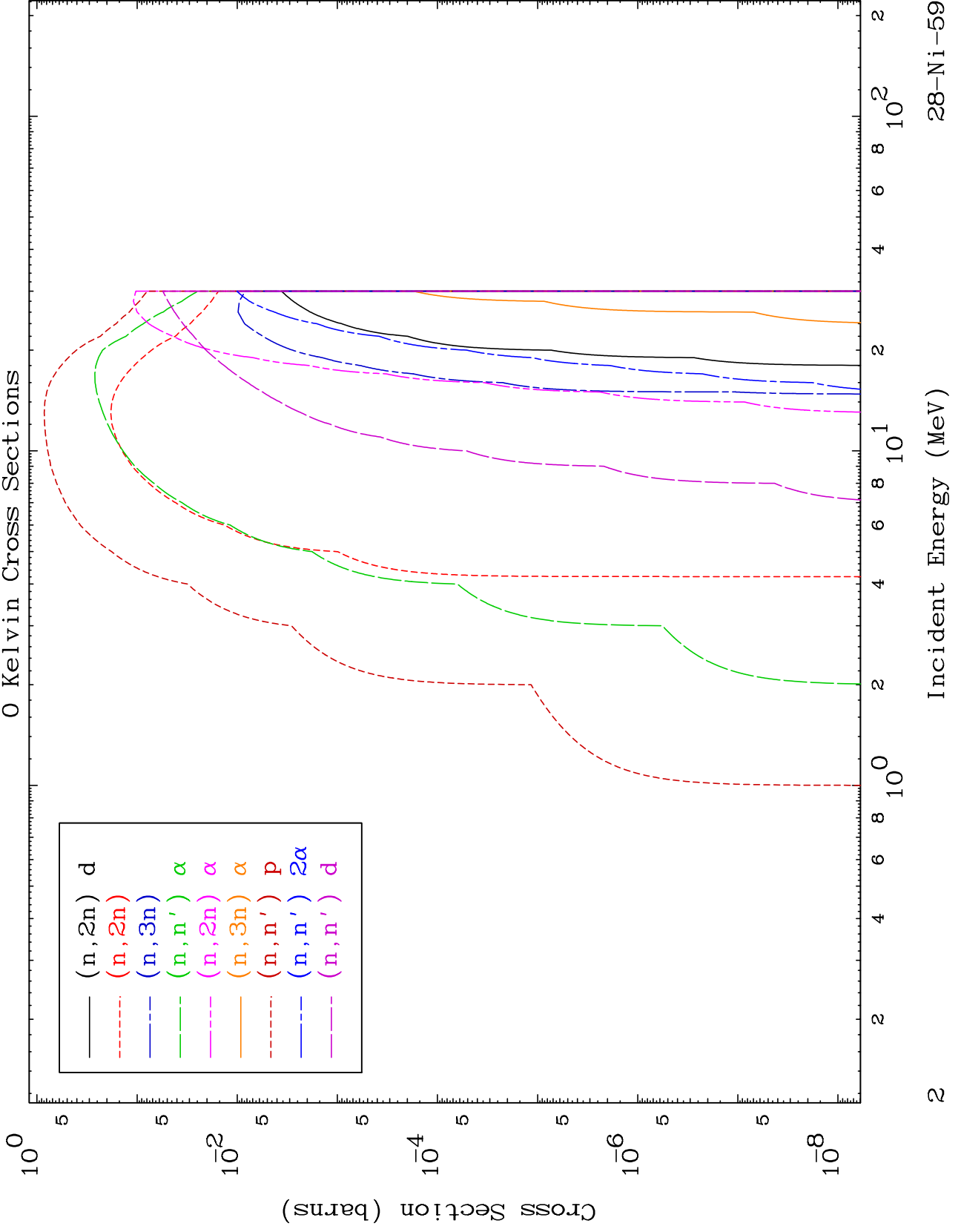
Press Mouse Button to Start

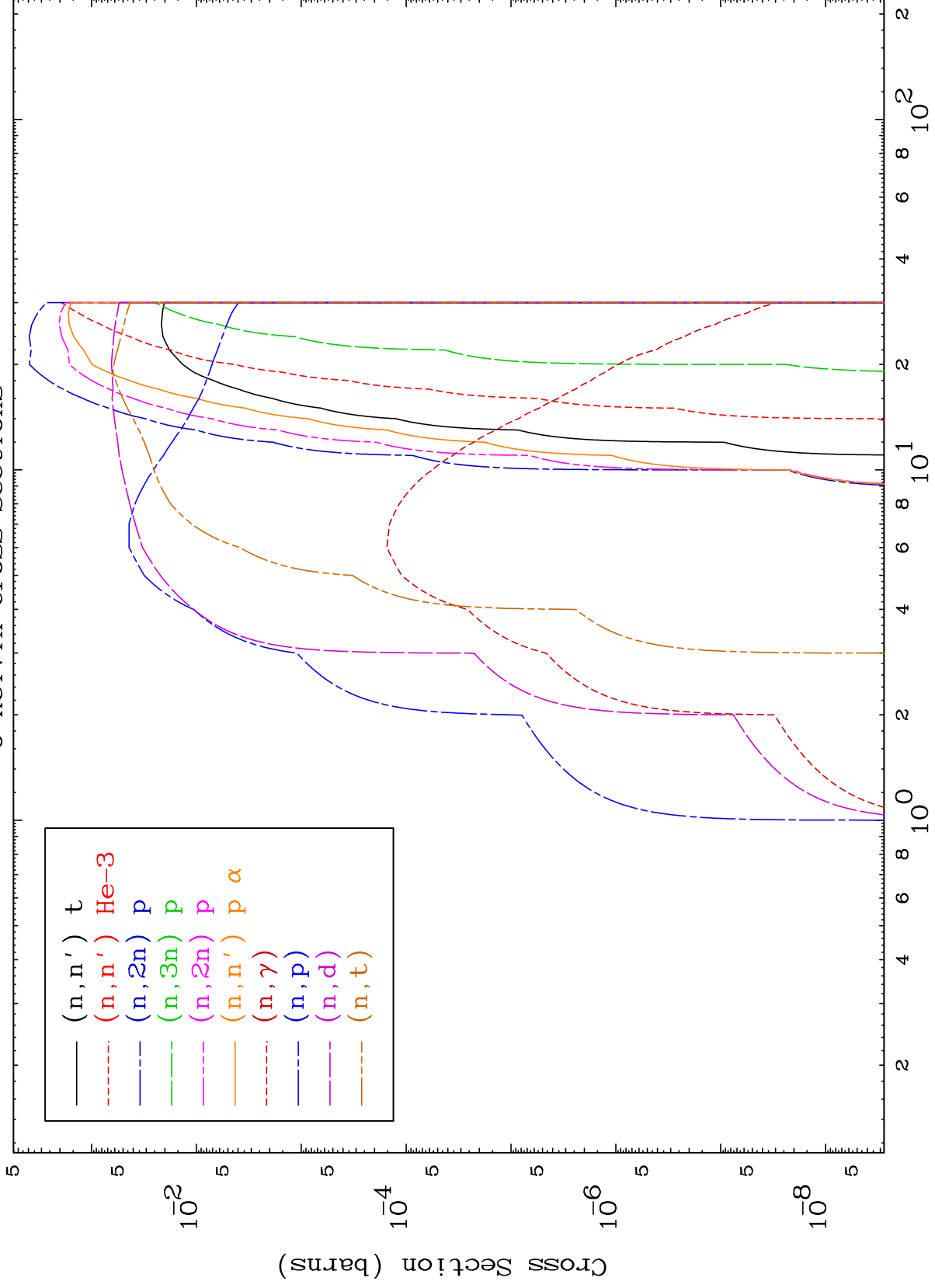


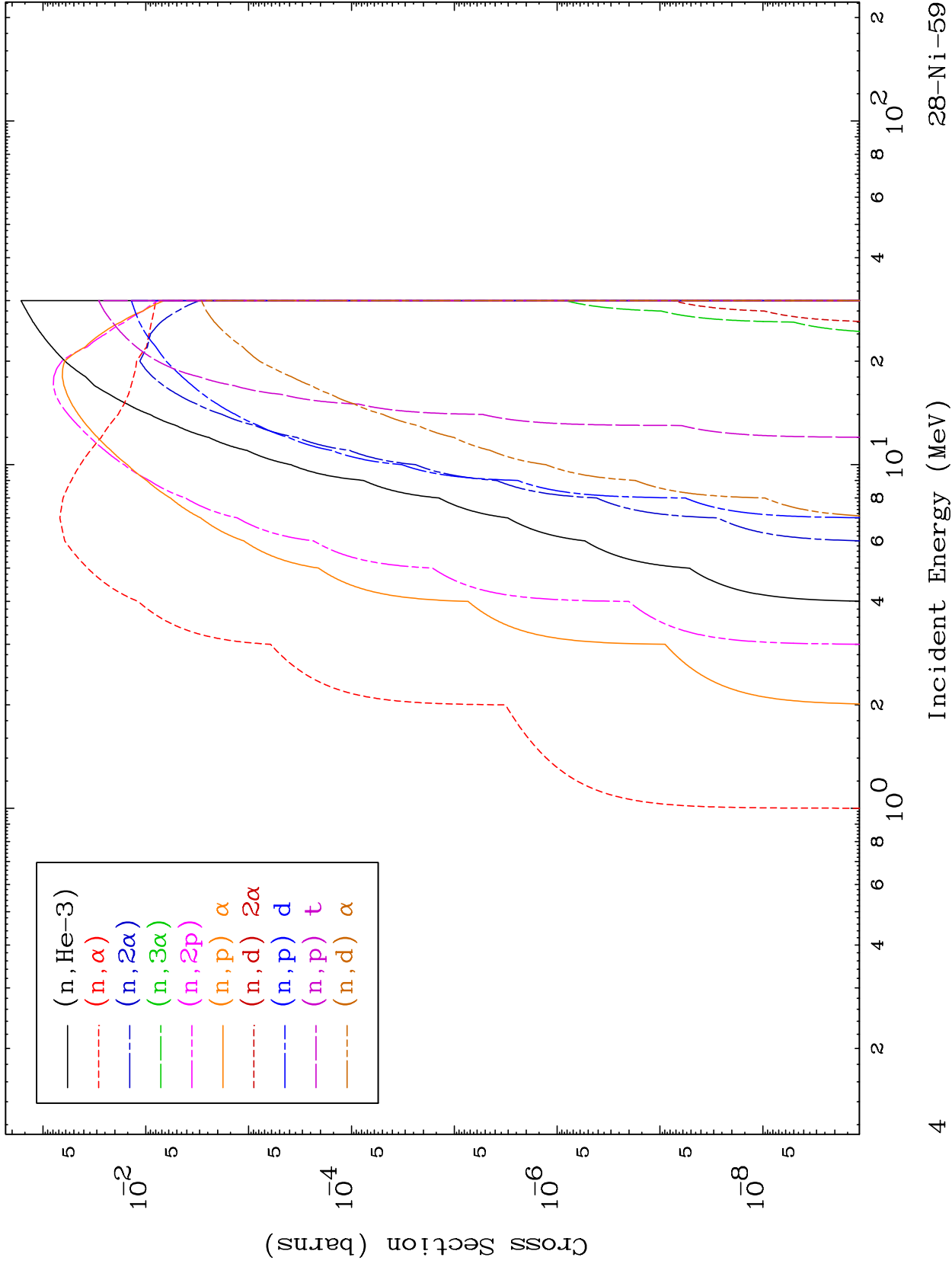
MAT 2828

Triton Neutron Absorption
0 Kelvin Cross Sections

28-Ni-59



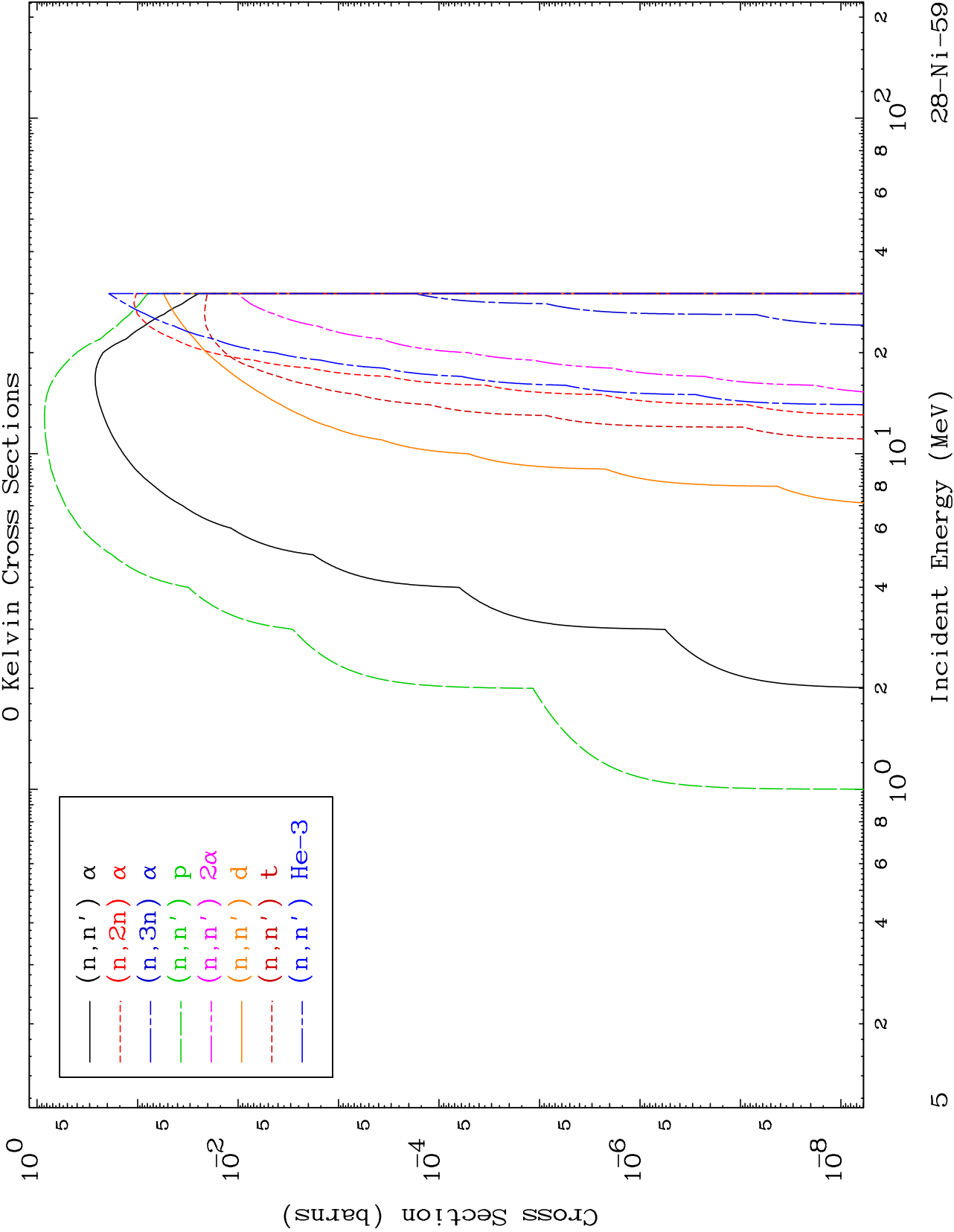


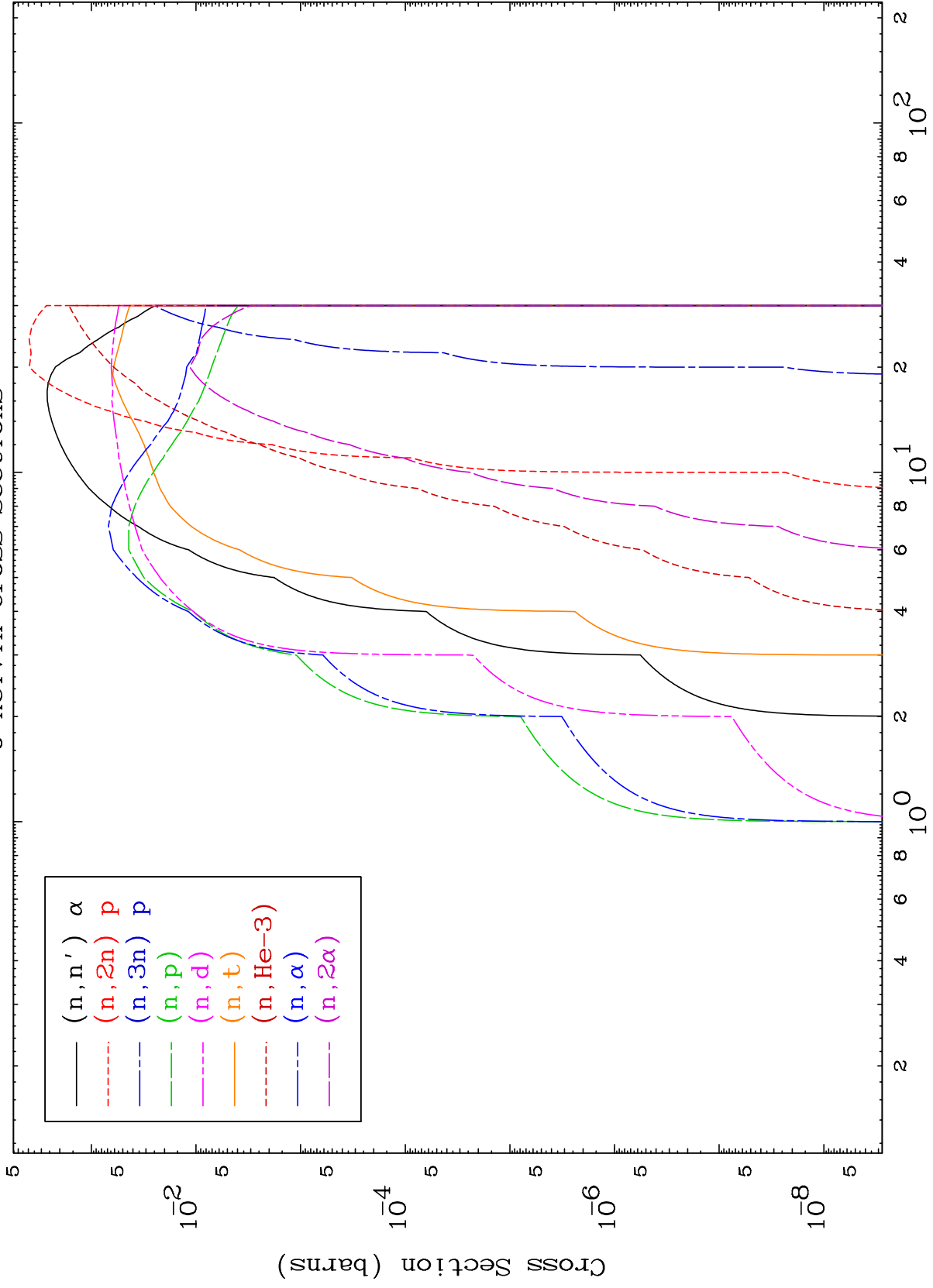


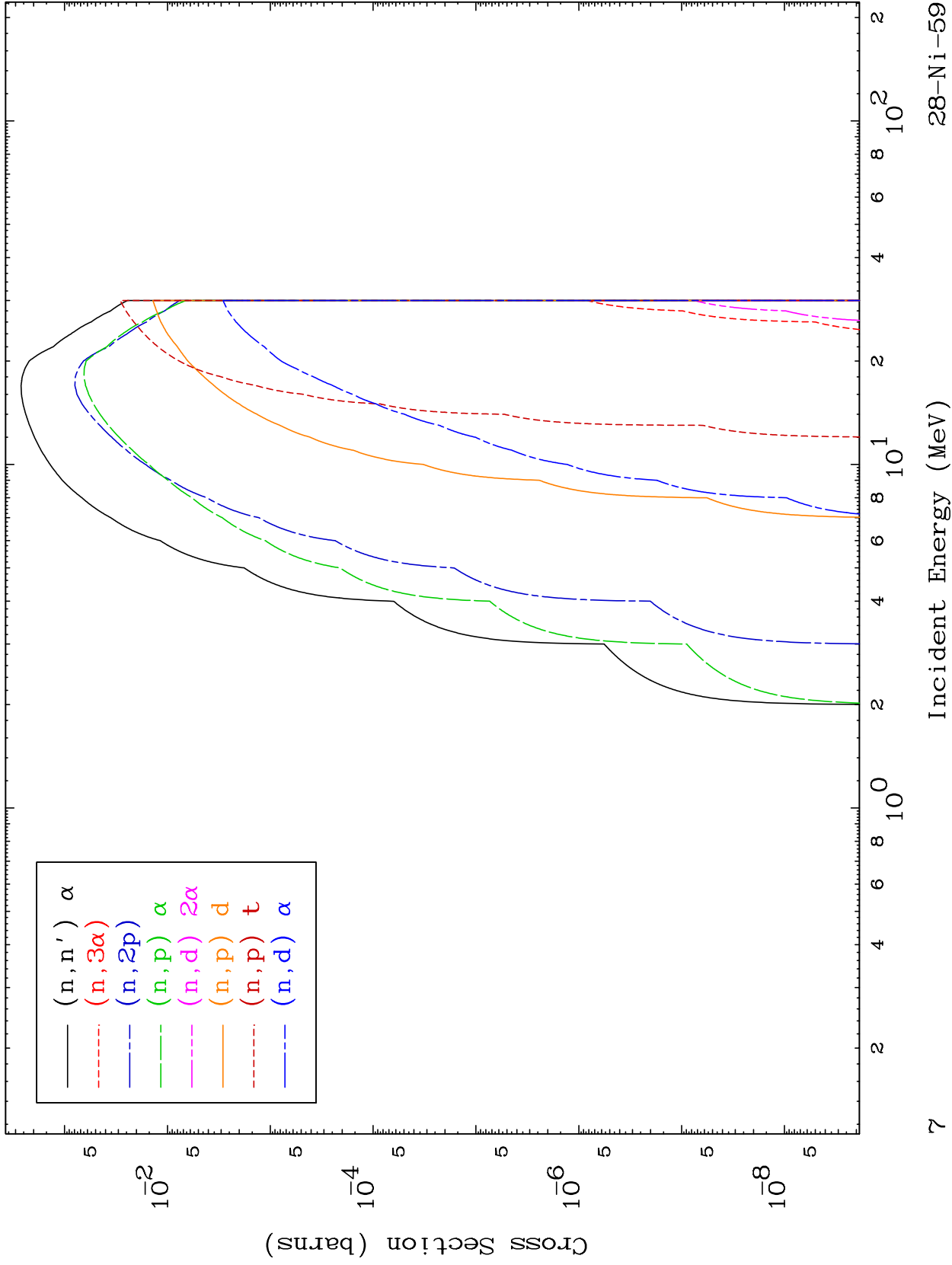
MAT 2828

Triton Charged Particle
0 Kelvin Cross Sections

28-Ni-59



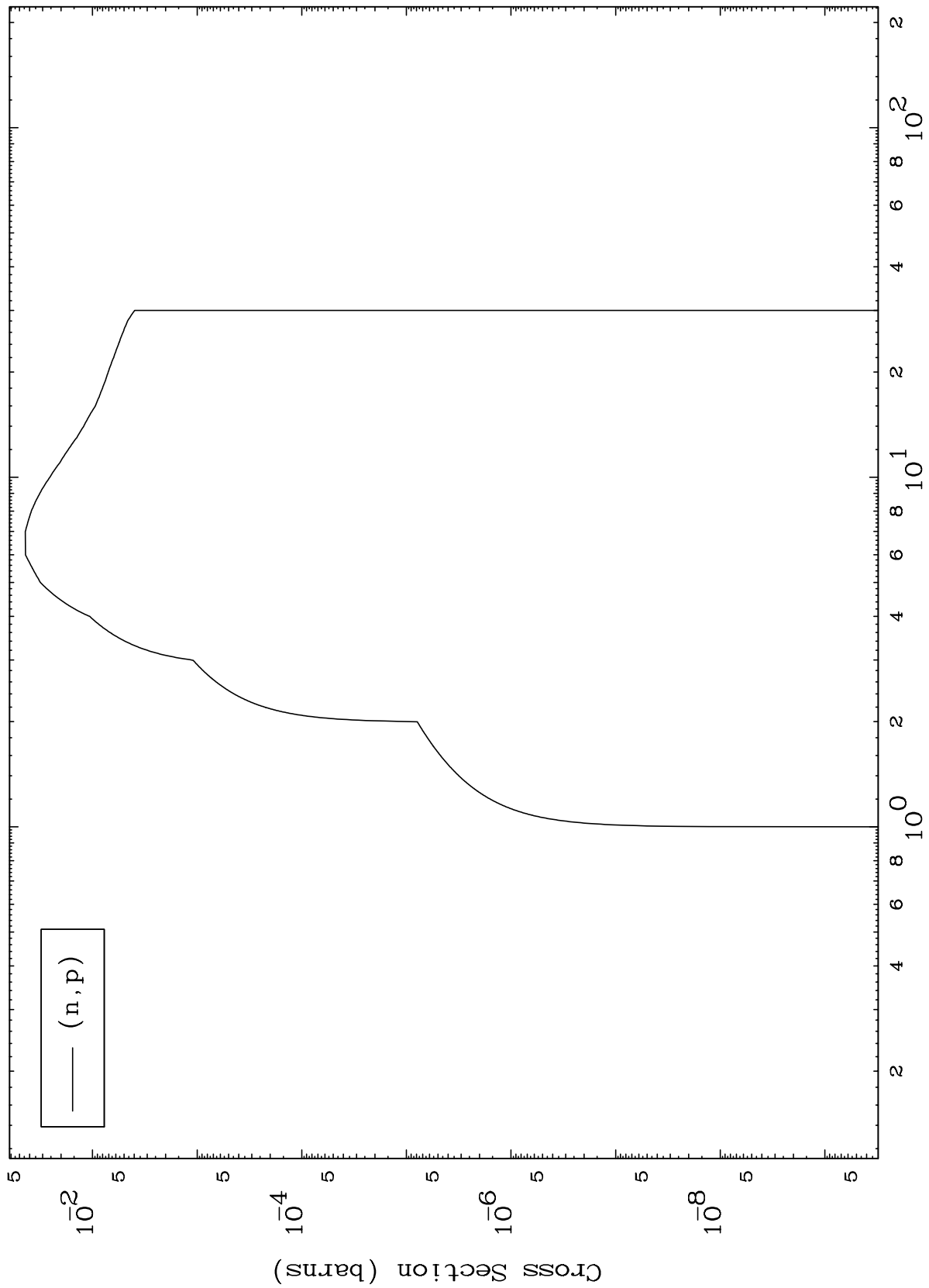




MAT 2828

28-Ni-59

(t,p) Levels
0 Kelvin Cross Sections

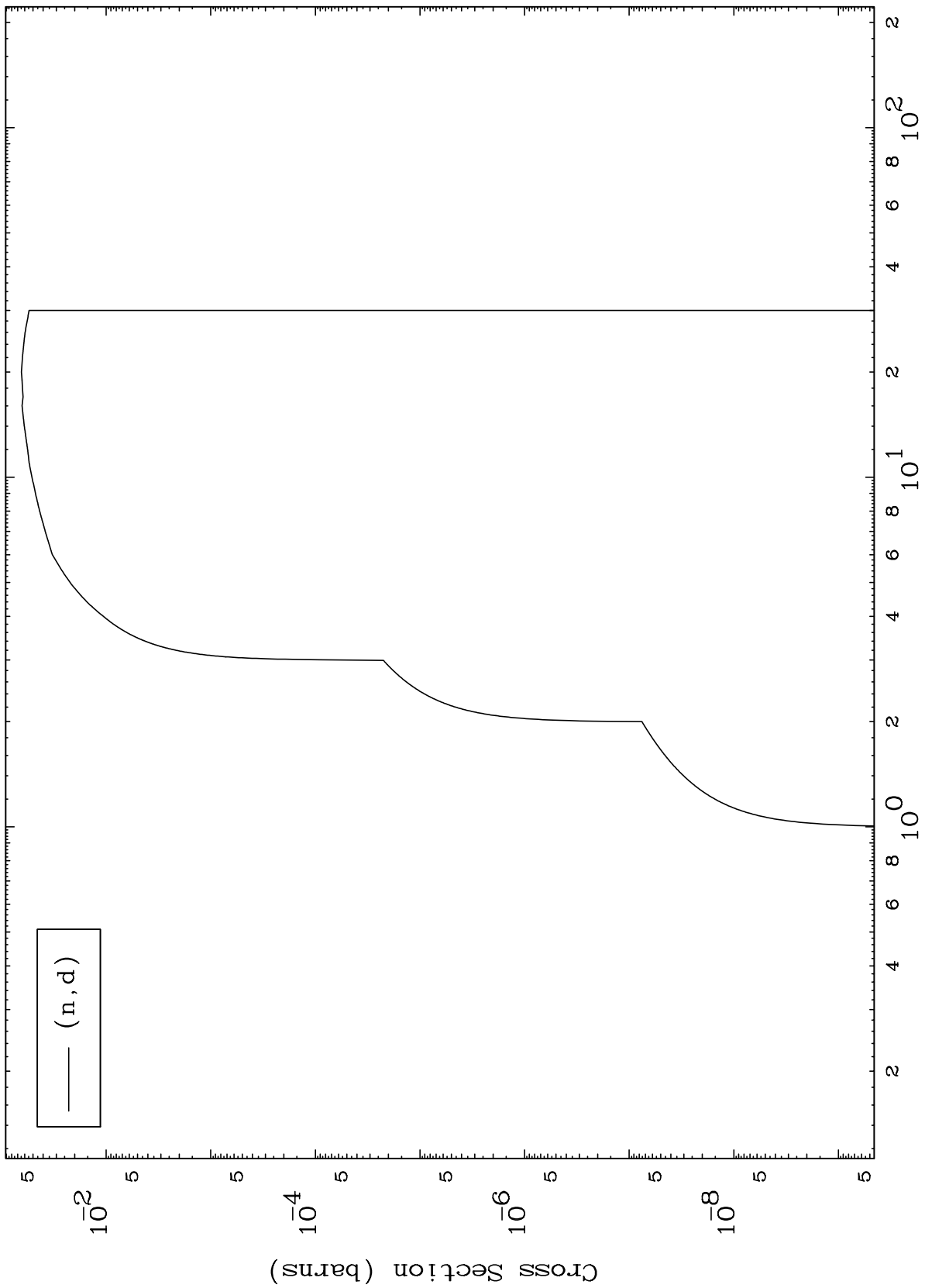


MAT 2828

(t,d) Levels

28-Ni-59

0 Kelvin Cross Sections

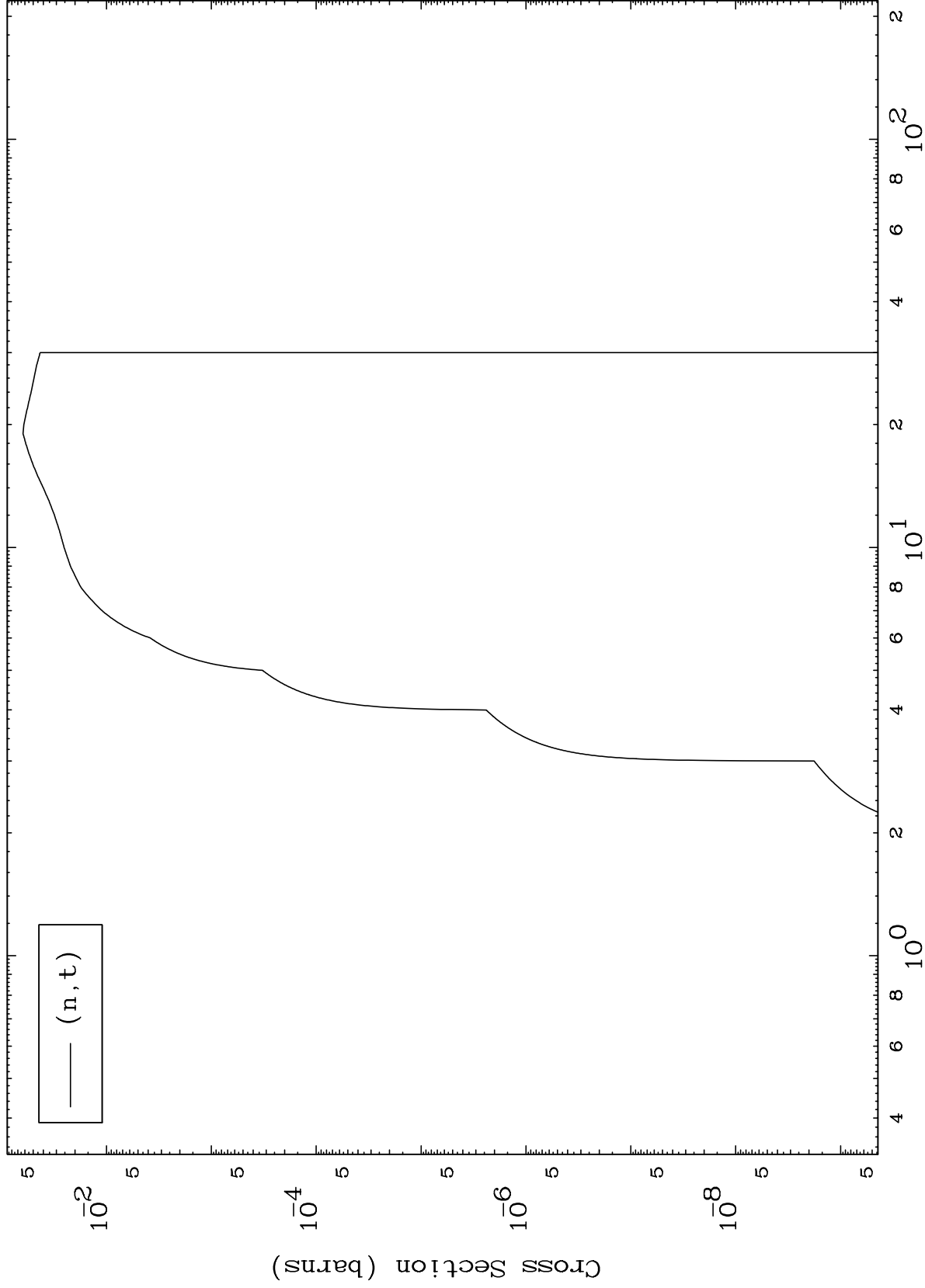


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(t, t) Levels

28-Ni-59

0 Kelvin Cross Sections



(n, t)

Incident Energy (MeV)

28-Ni-59

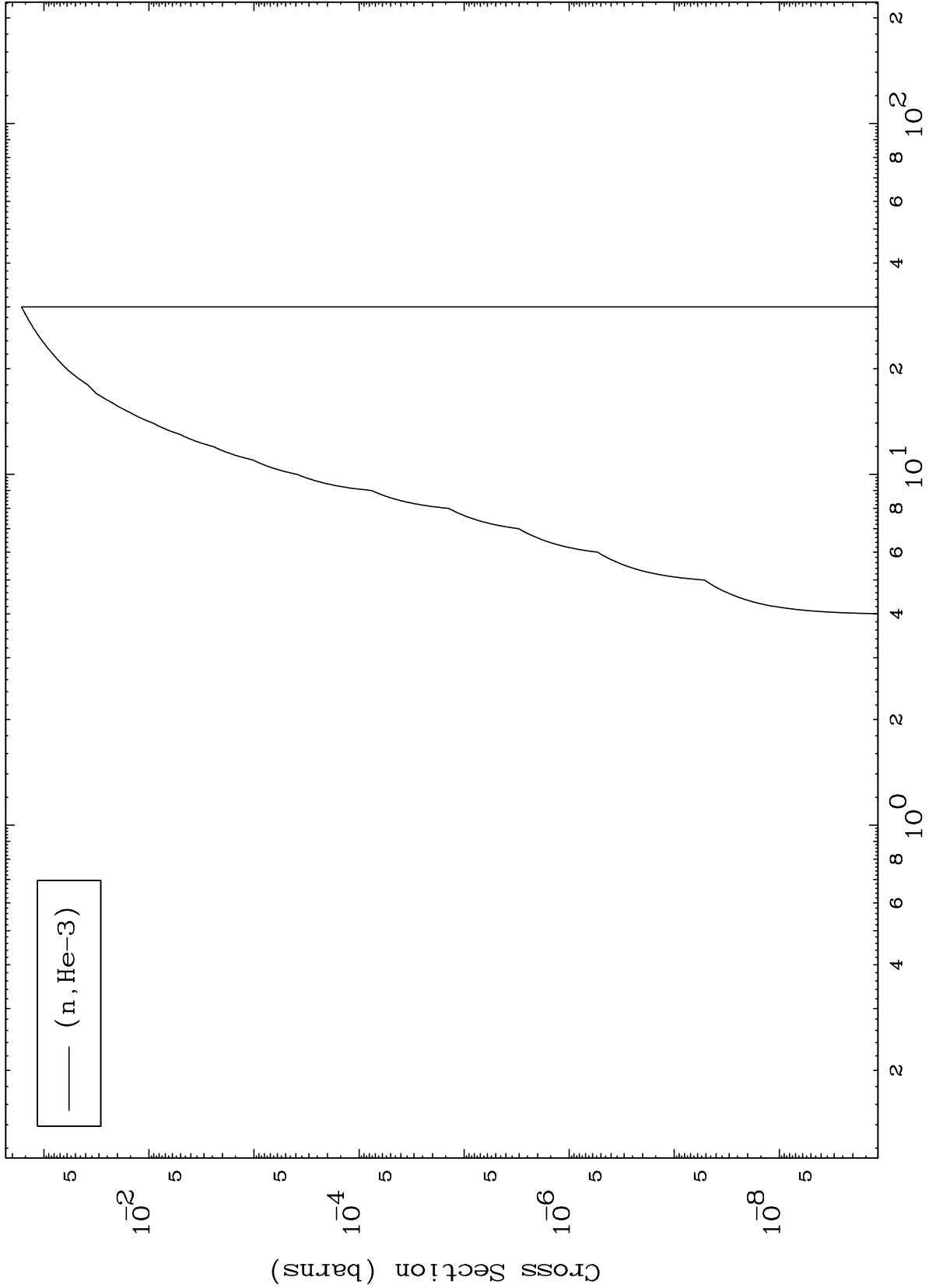
10

MAT 2828

(t,He3) Levels

28-Ni-59

0 Kelvin Cross Sections

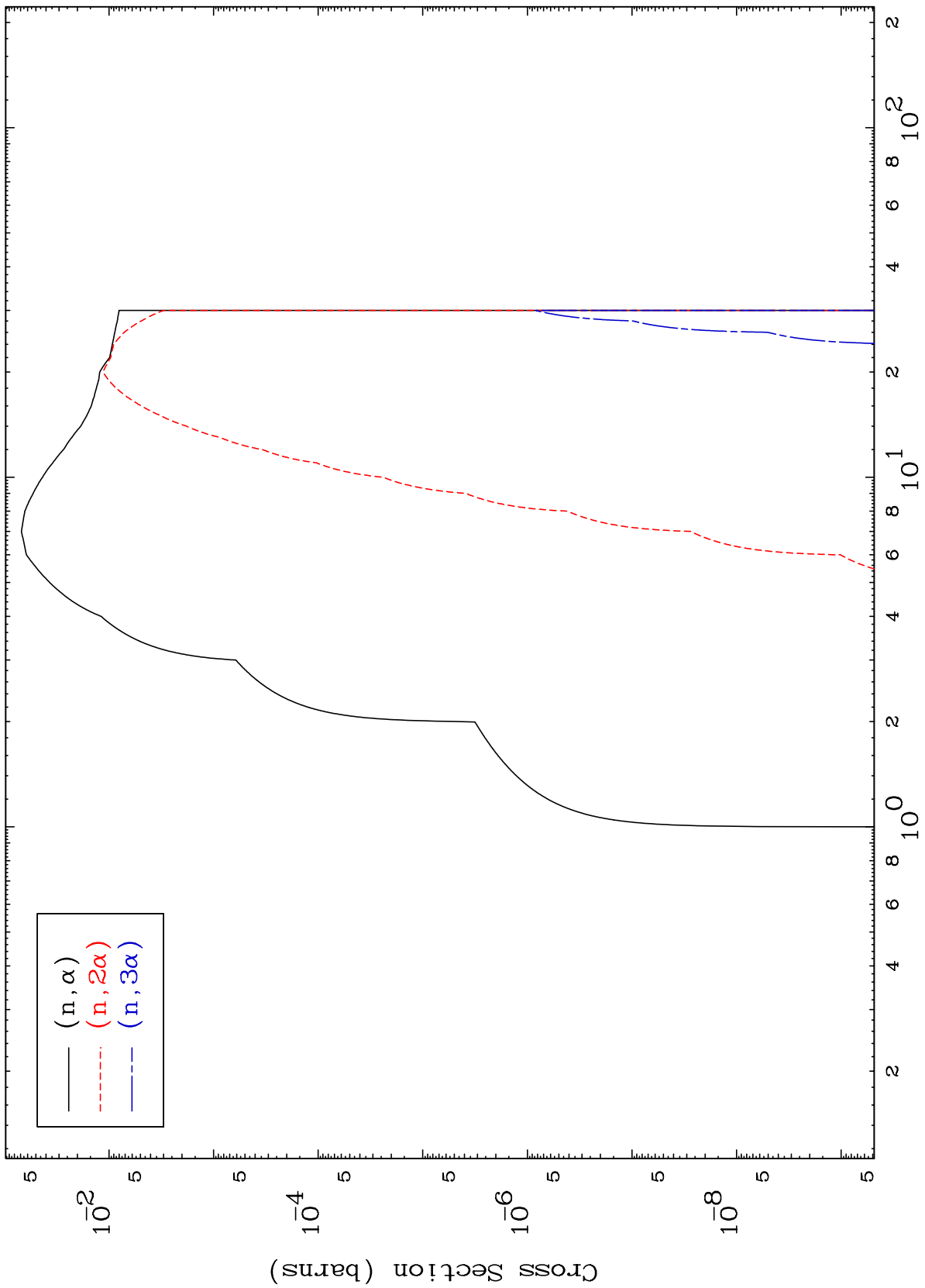


MAT 2828

(t, α) Levels

28-Ni-59

0 Kelvin Cross Sections

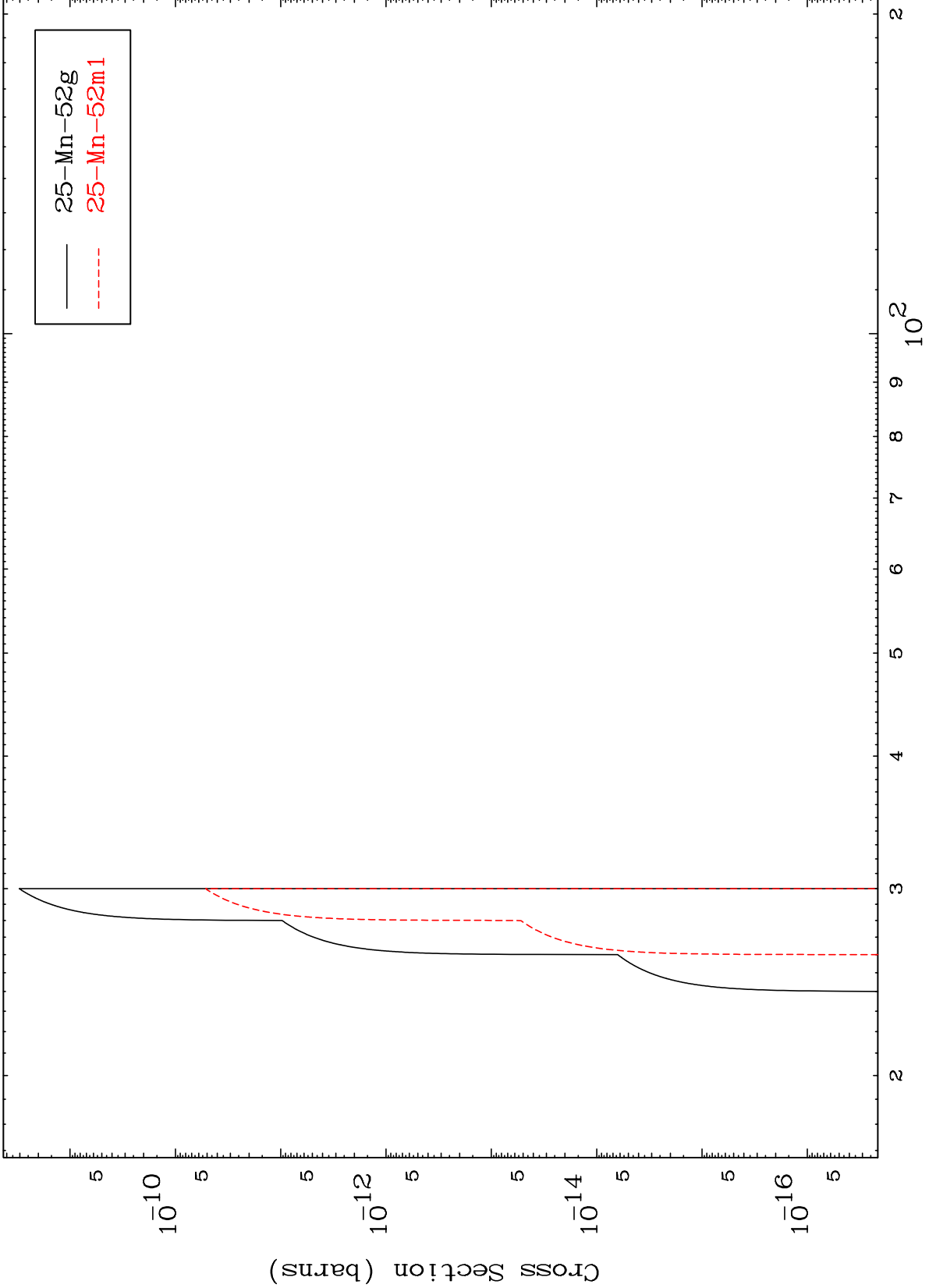


MAT 2828

(n,2n) 2α

28-Ni-59

Radionuclide Production Cross Section



13

Incident Energy (MeV)

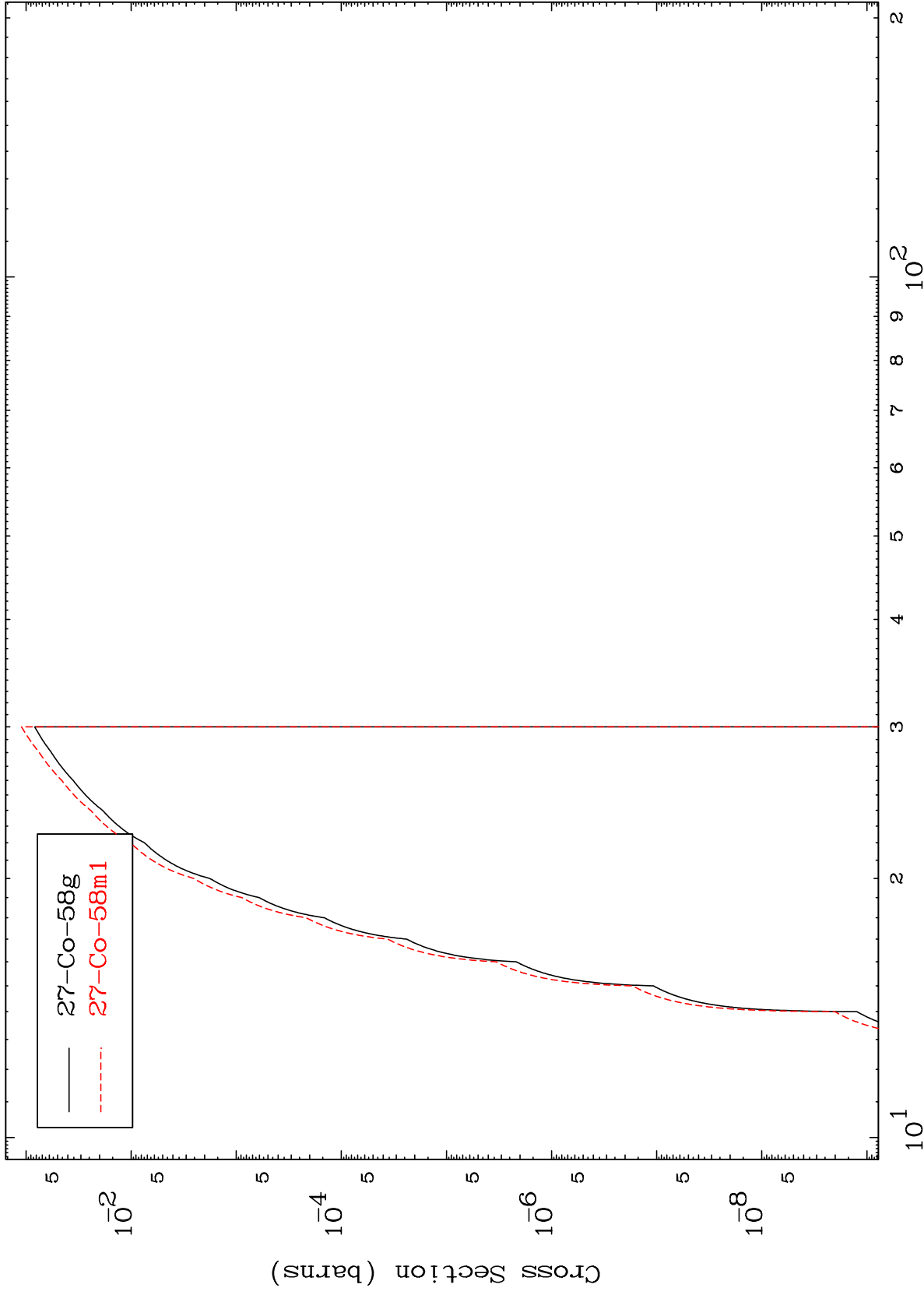
28-Ni-59

MAT 2828

(n,n') He-3

28-Ni-59

Radionuclide Production Cross Section



Incident Energy (MeV)

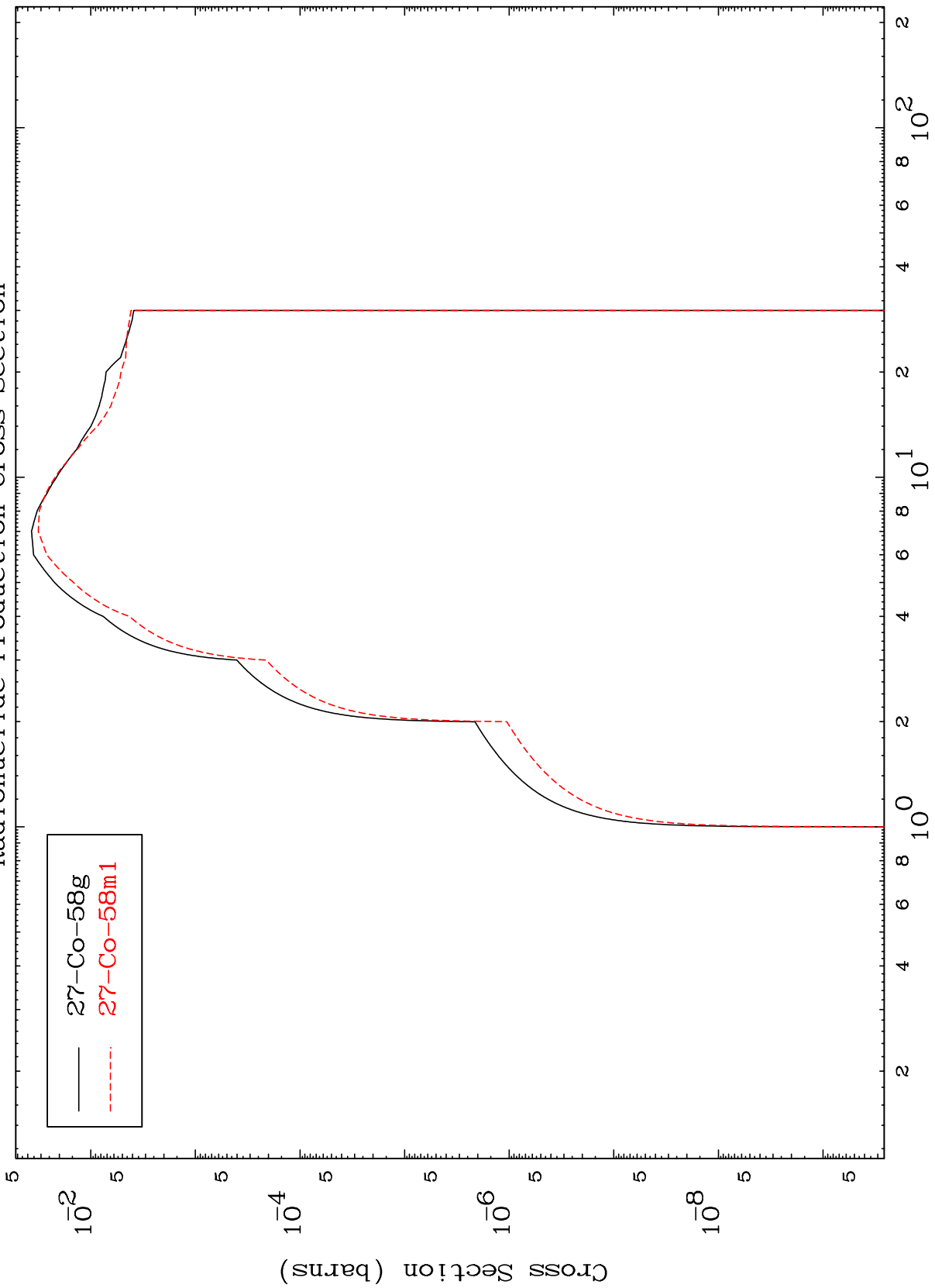
28-Ni-59

14

MAT 2828

28-Ni-59

Radionuclide Production Cross Section
(n, α)



28-Ni-59

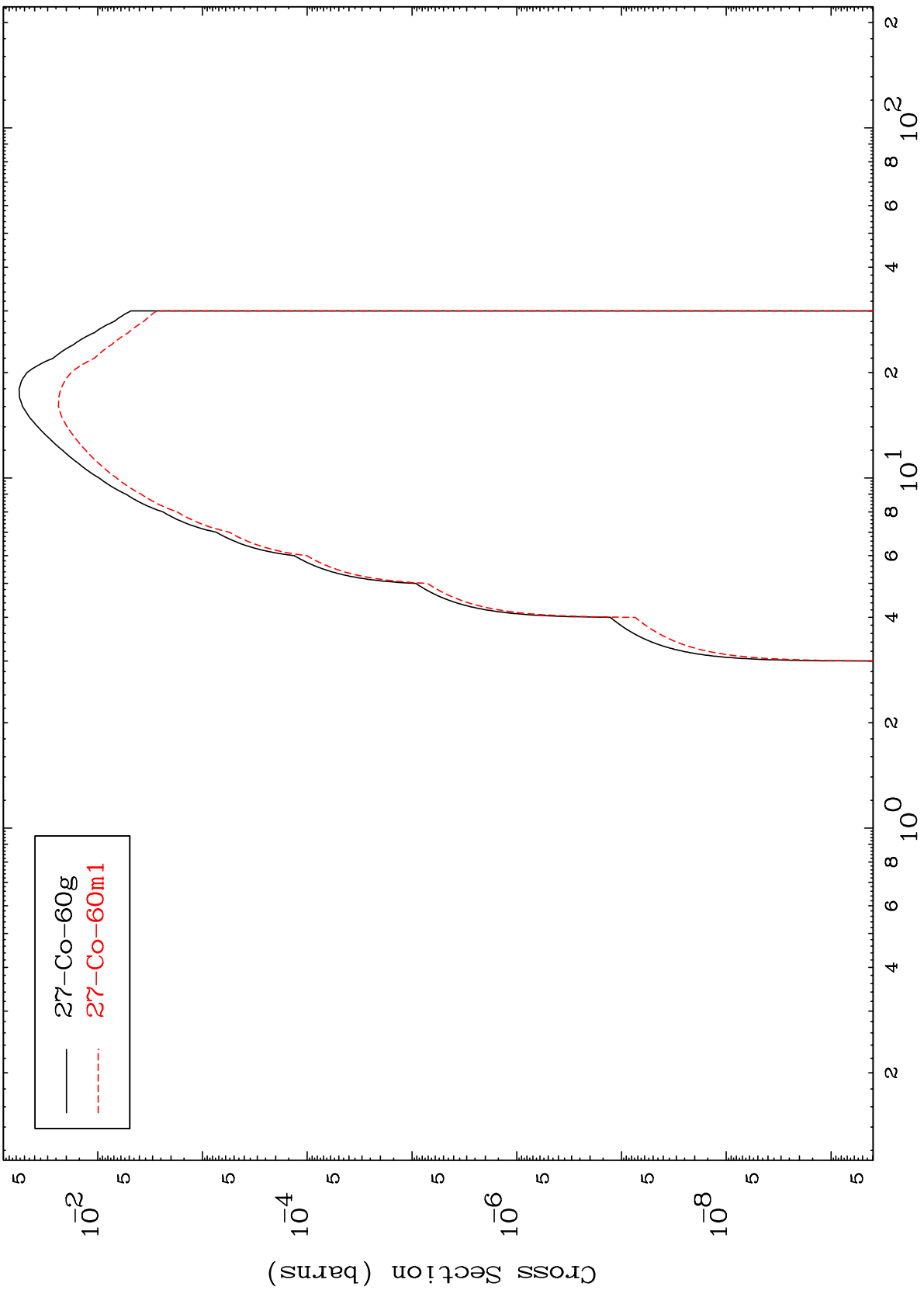
Incident Energy (MeV)

15

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28-Ni-59

(n,2p)
Radionuclide Production Cross Section



— 27-Co-60g
- - - 27-Co-60m1

28-Ni-59

Incident Energy (MeV)

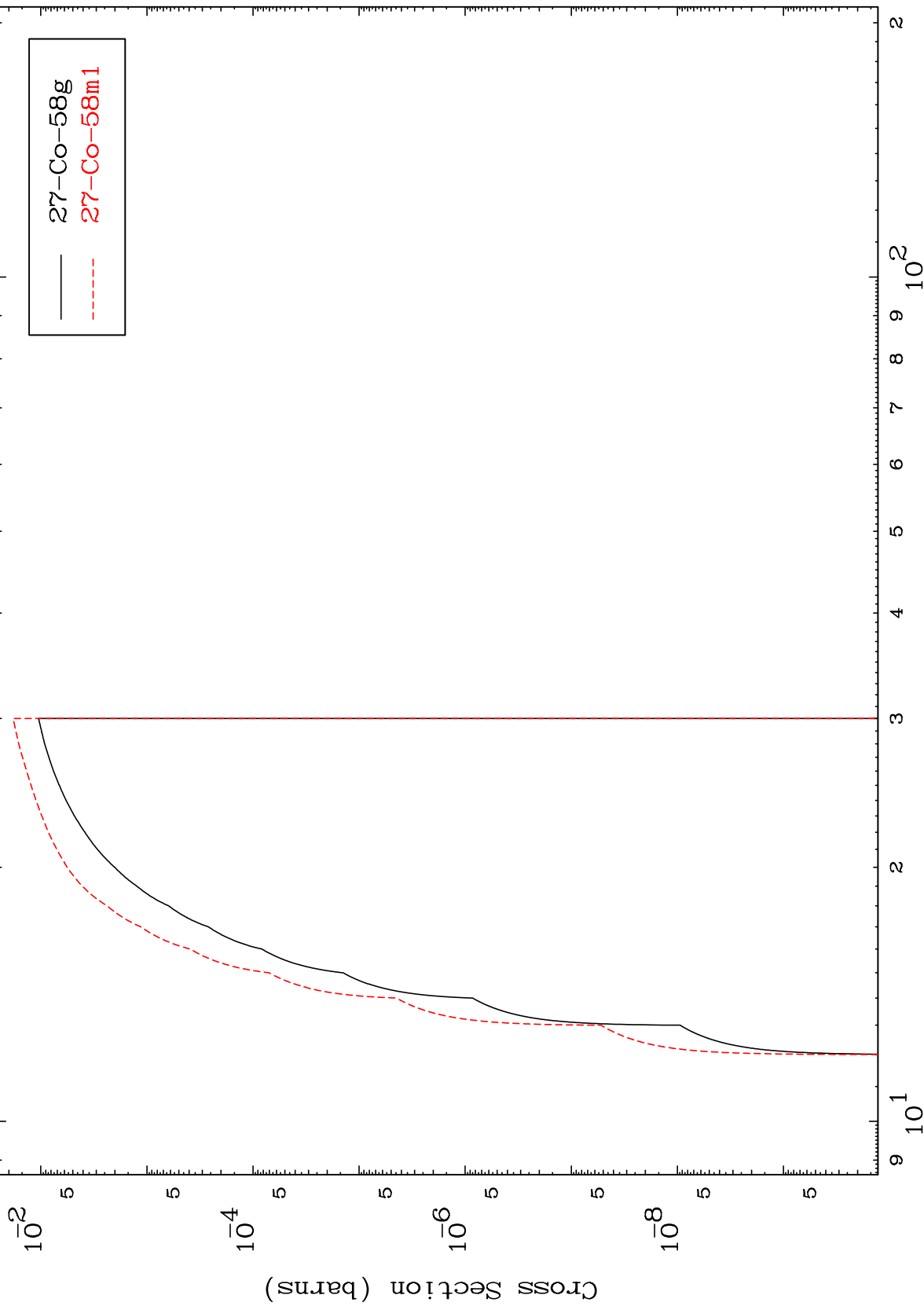
16

MAT 2828

(n,p) t

28-Ni-59

Radionuclide Production Cross Section



— 27-Co-58g
- - - 27-Co-58m1

17

Incident Energy (MeV)

28-Ni-59