

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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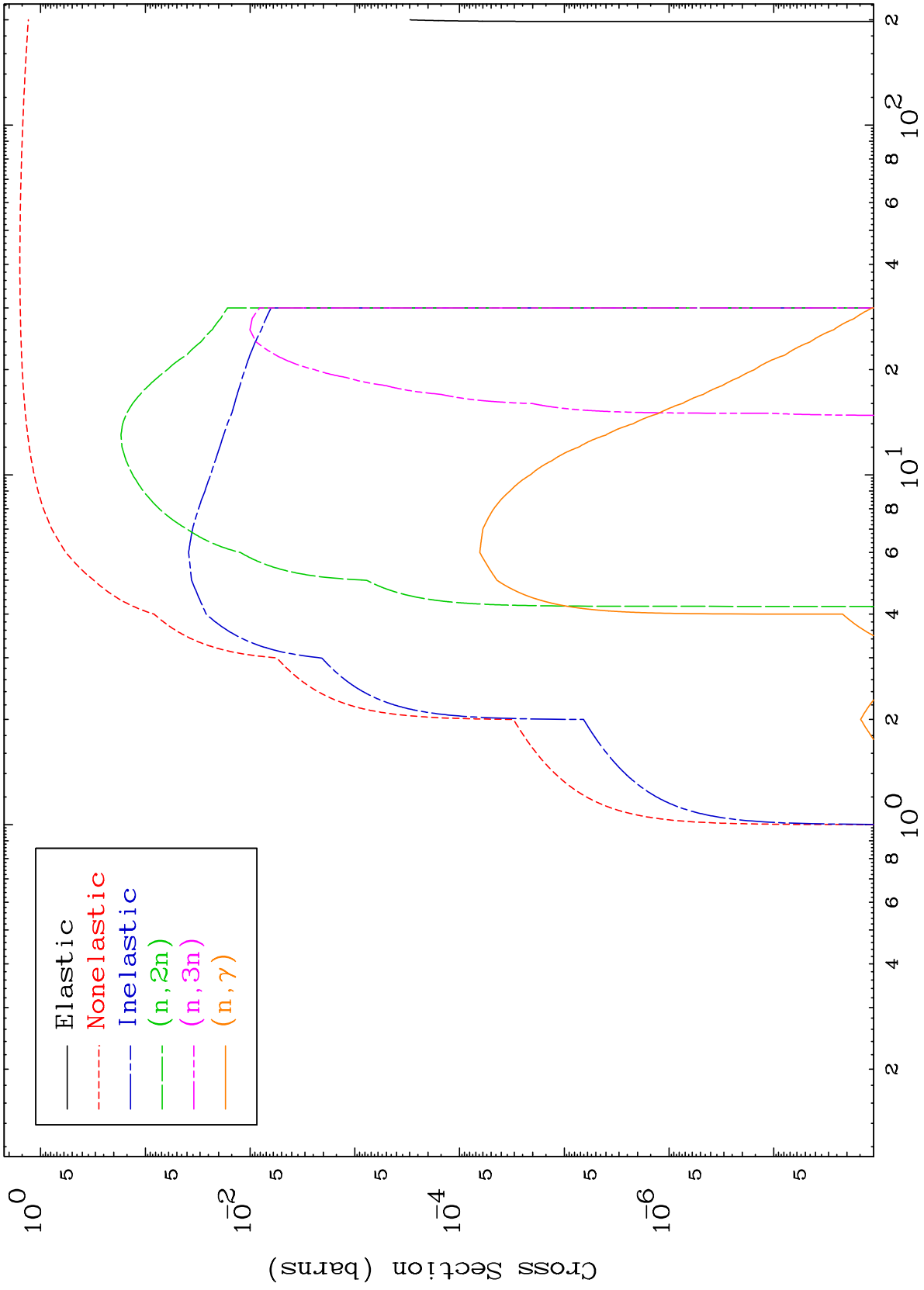
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

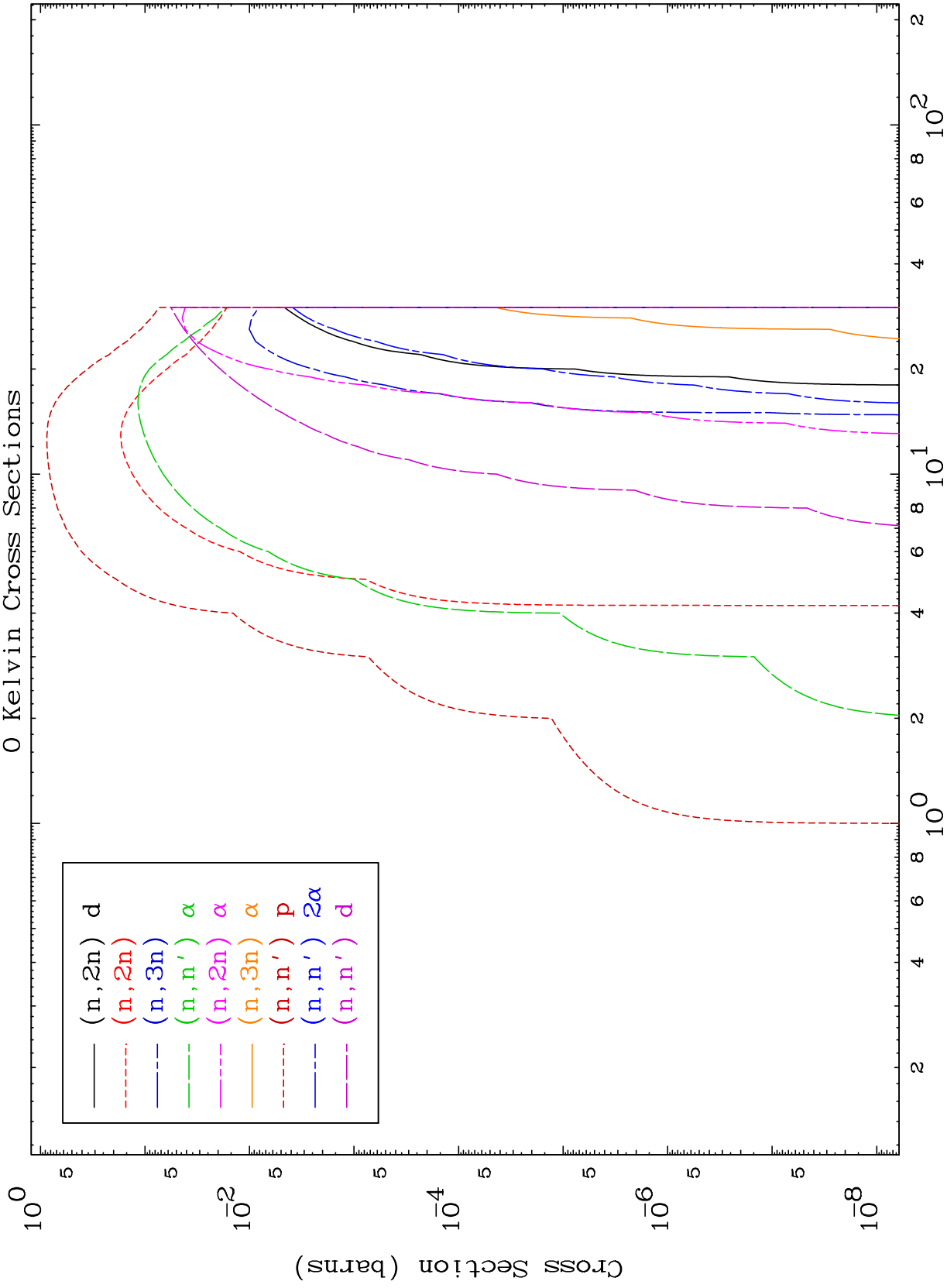
MAT 2828

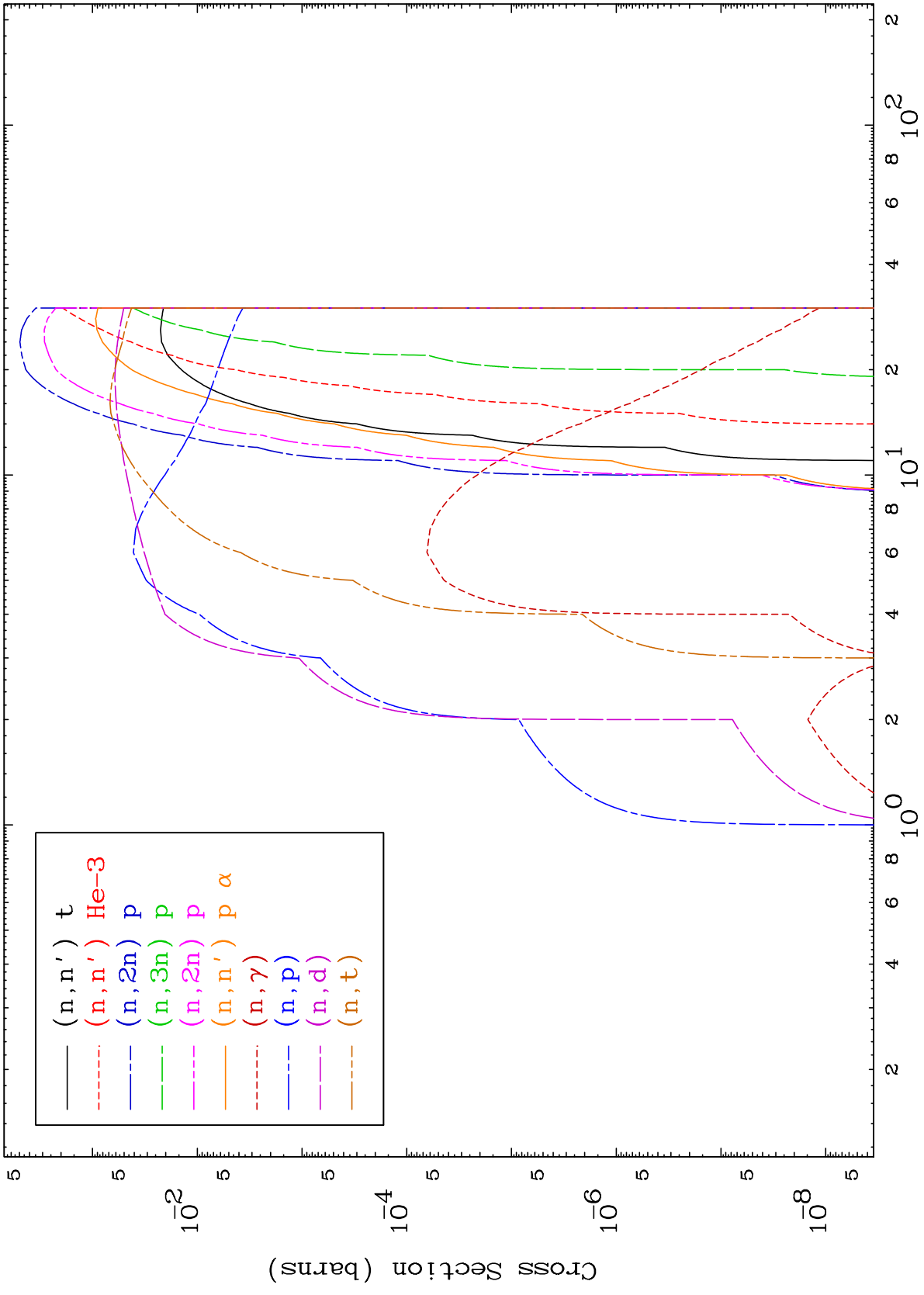
Triton Major
0 Kelvin Cross Sections

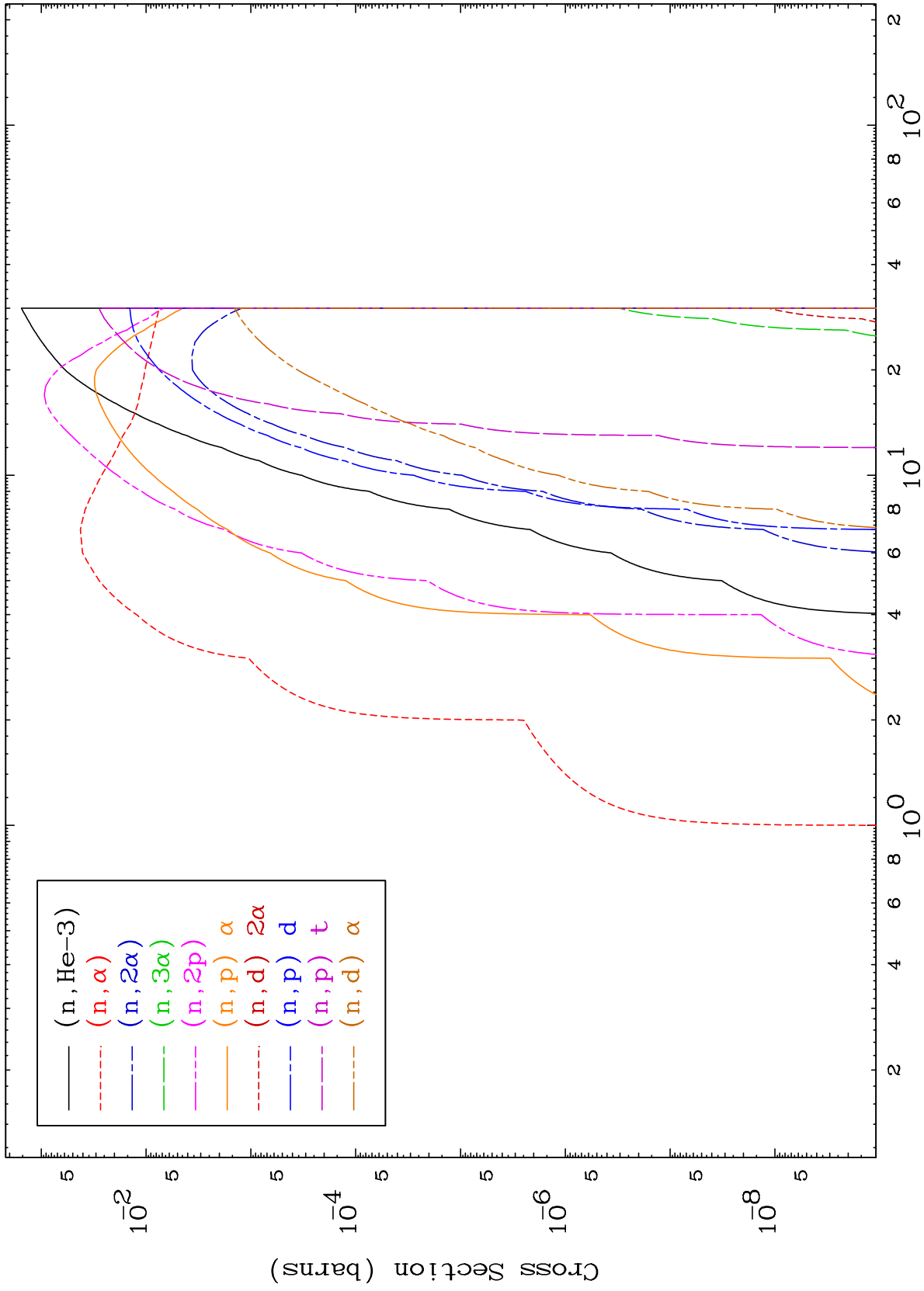
28-Ni-59



28-Ni-59



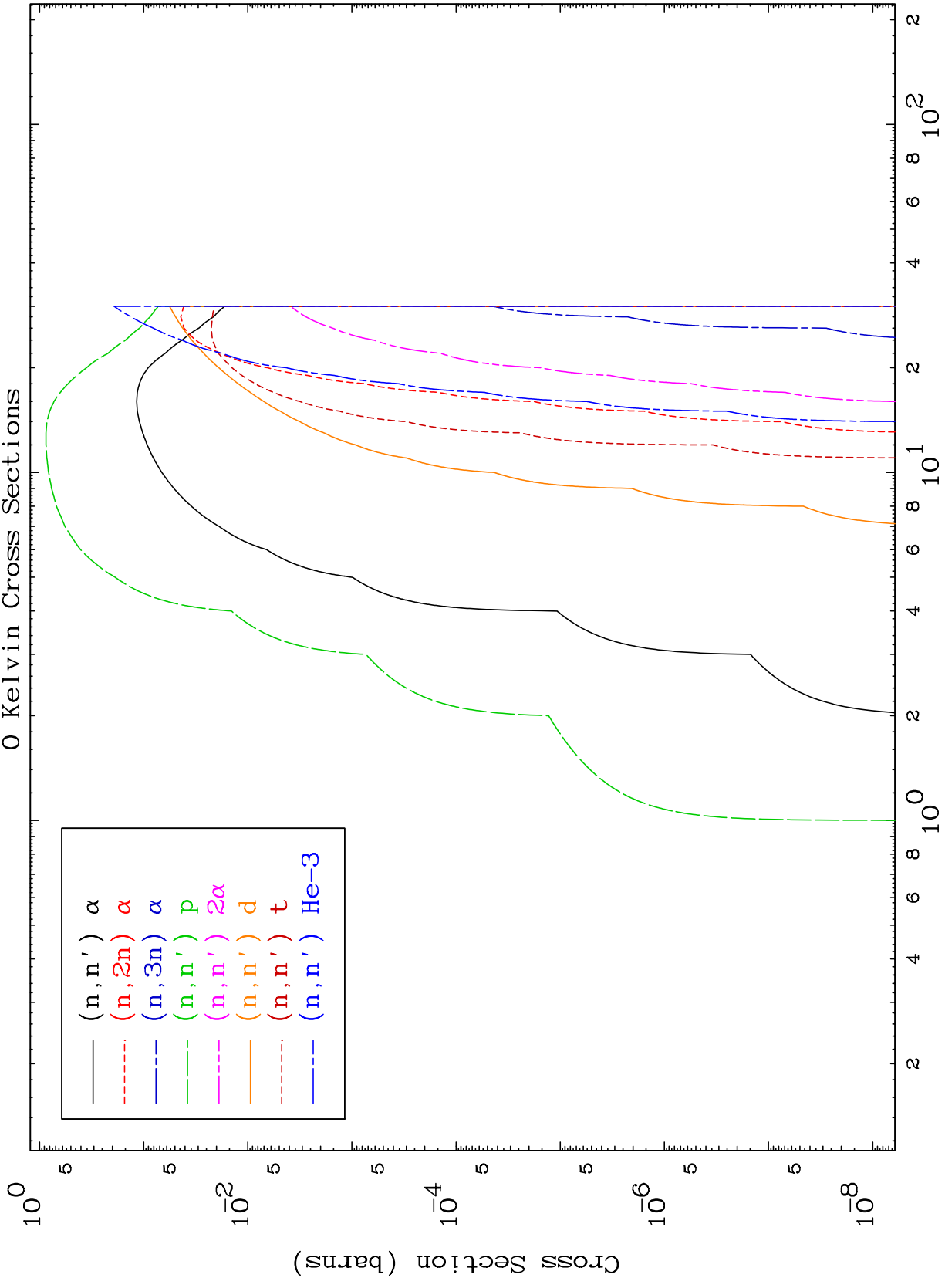




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Triton Charged Particle
0 Kelvin Cross Sections

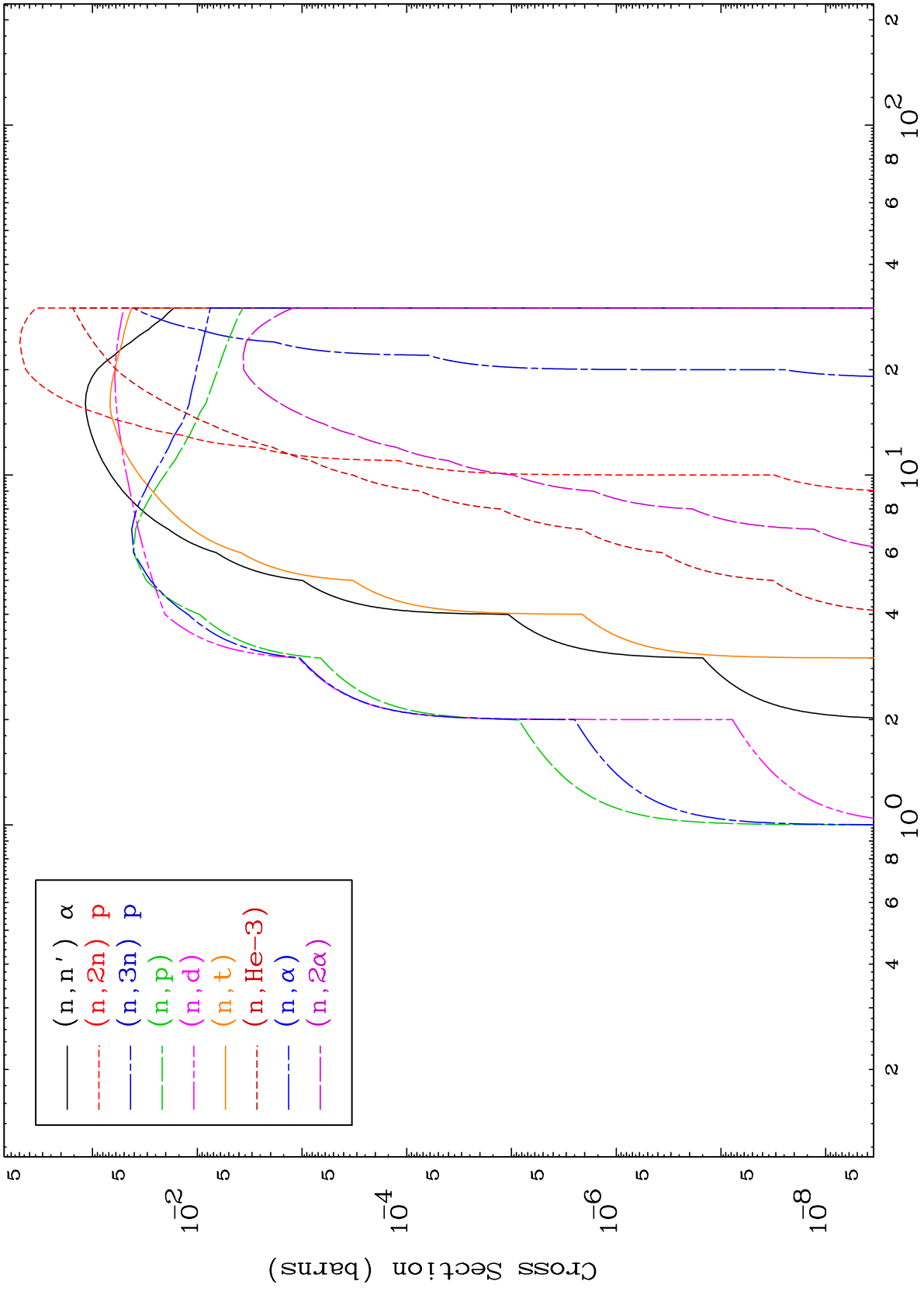
28-Ni-59



5

Incident Energy (MeV)

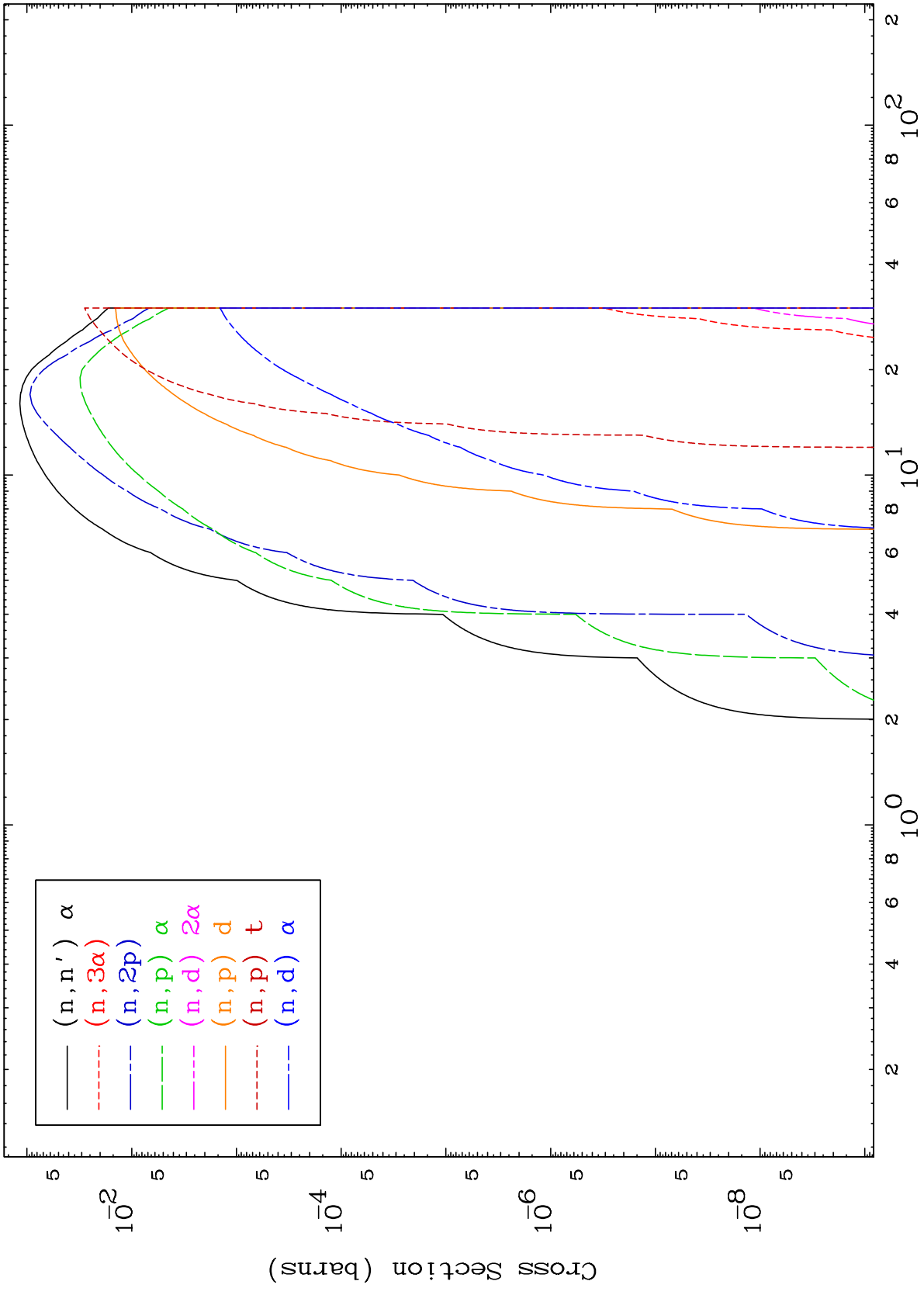
28-Ni-59



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Triton Charged Particle
0 Kelvin Cross Sections

28-Ni-59

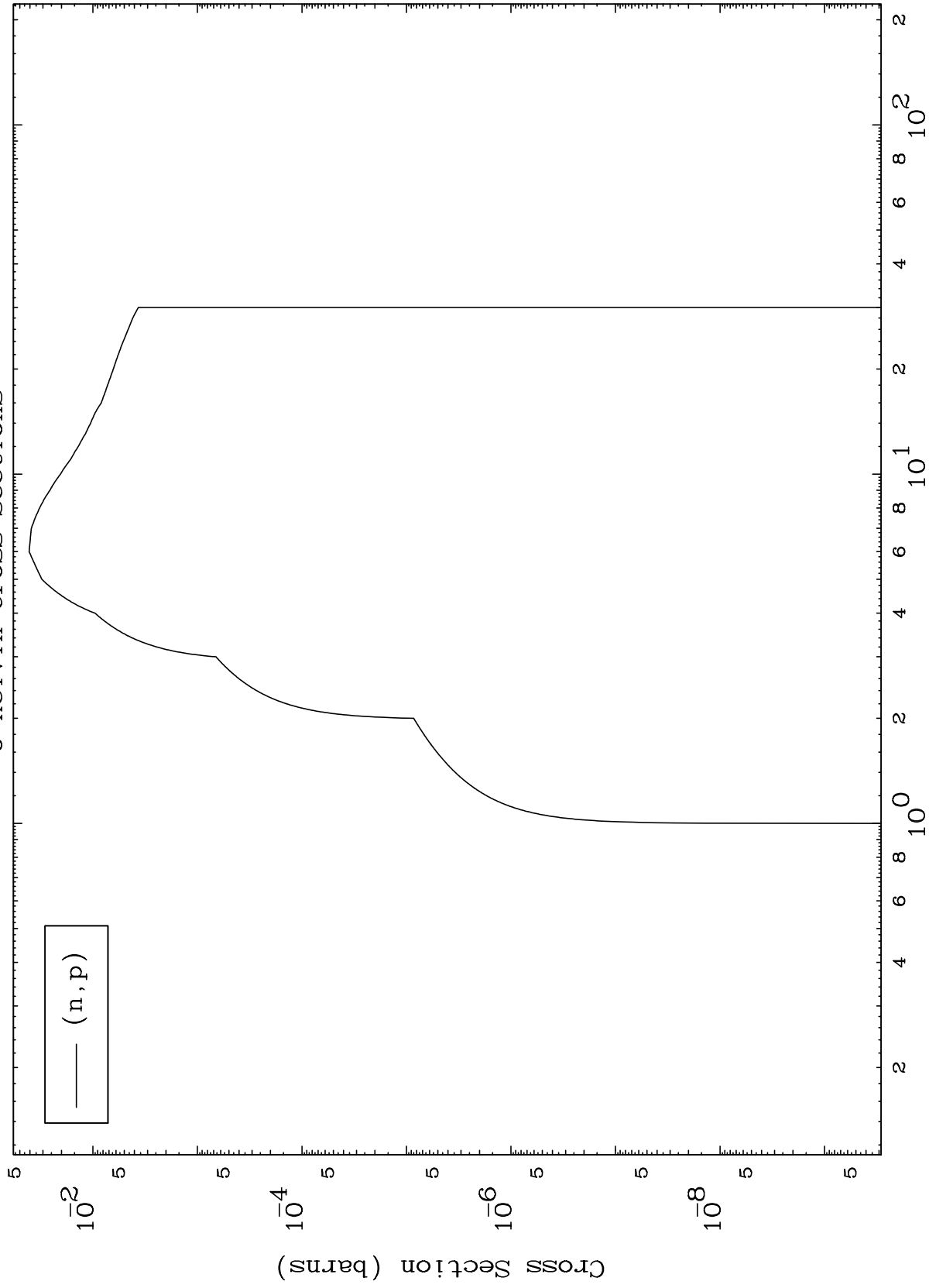


28-Ni-59

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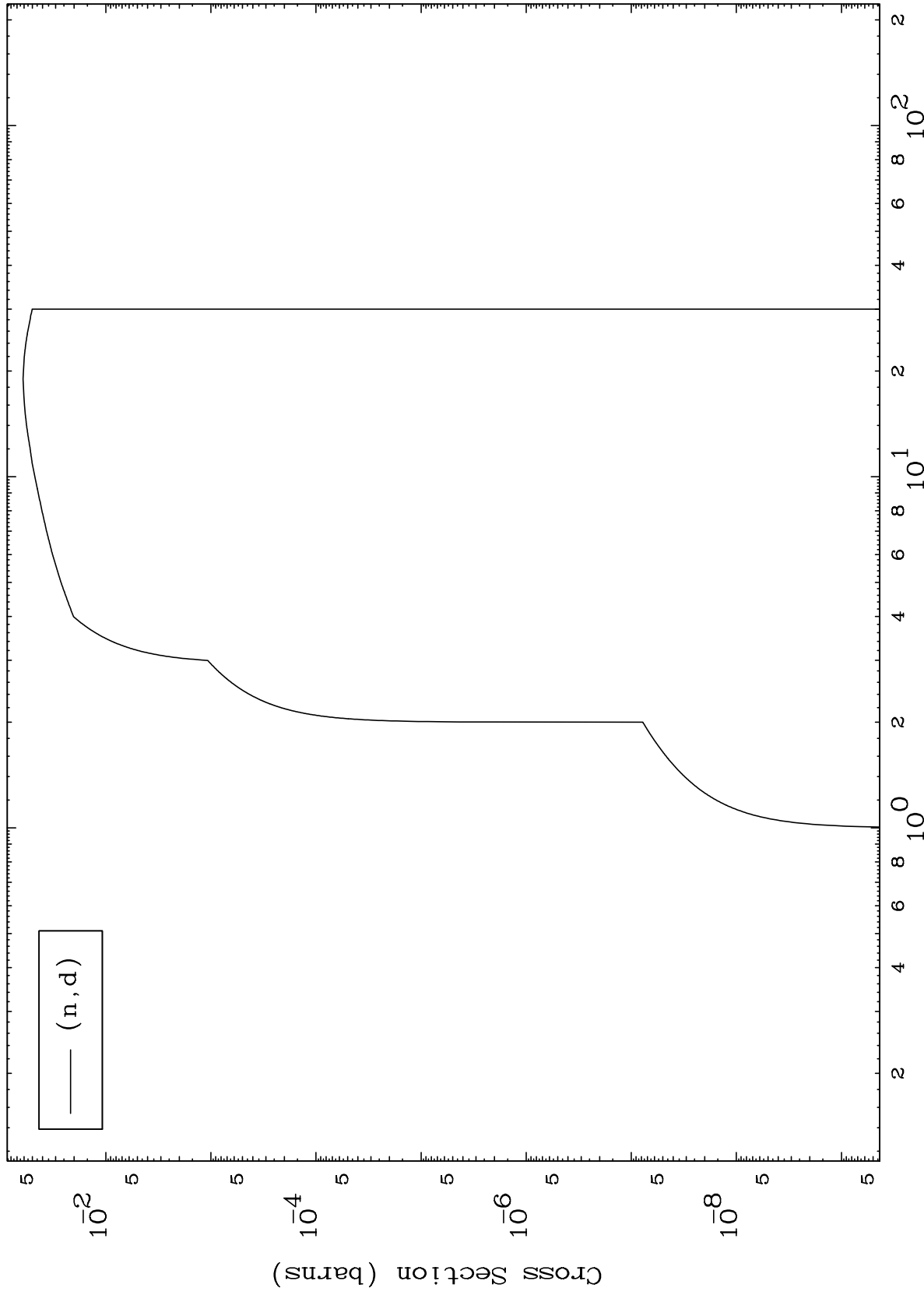
28-Ni-59

(t,p) Levels
0 Kelvin Cross Sections



8

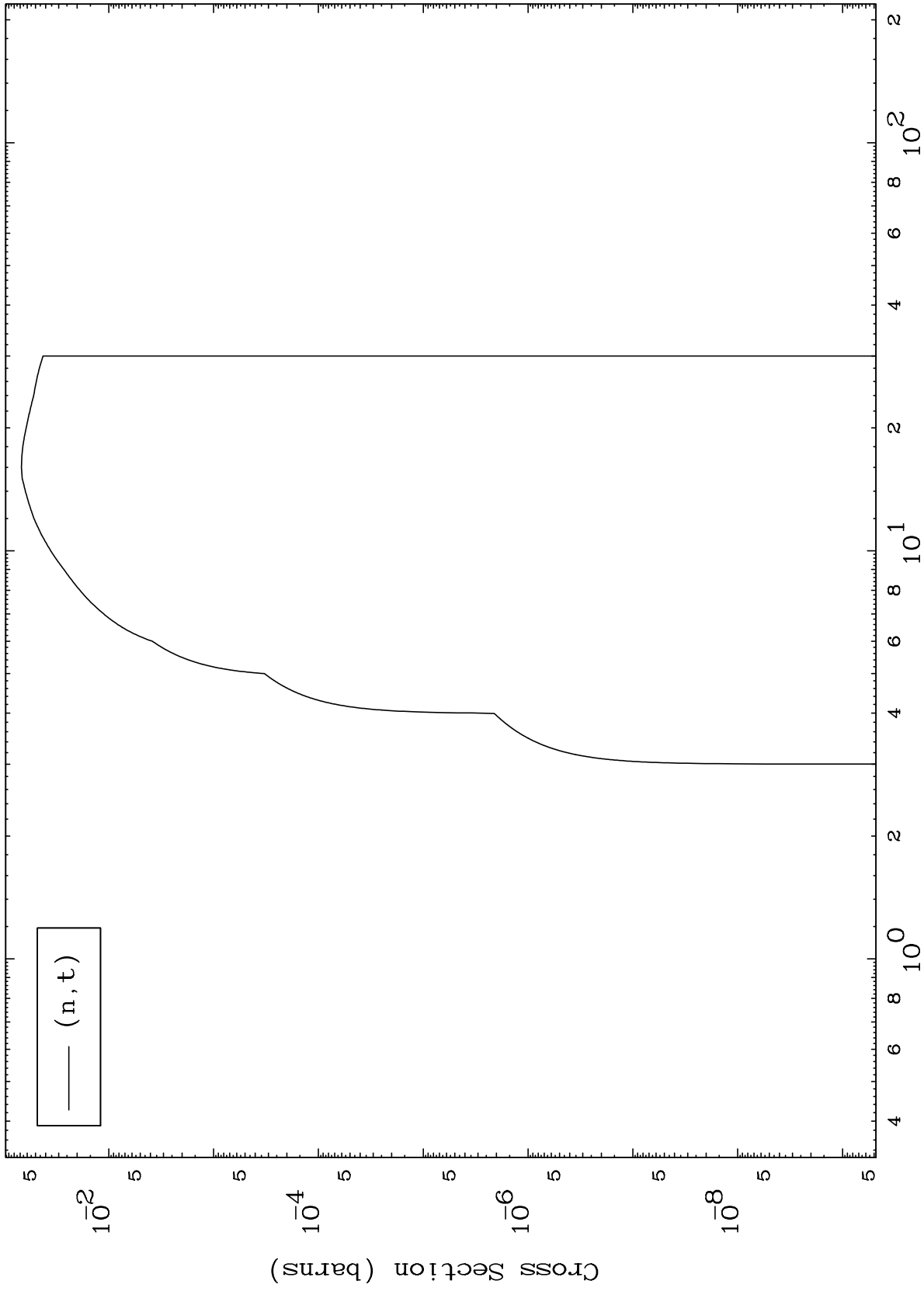
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28-Ni-59

(t,t) Levels
0 Kelvin Cross Sections



10

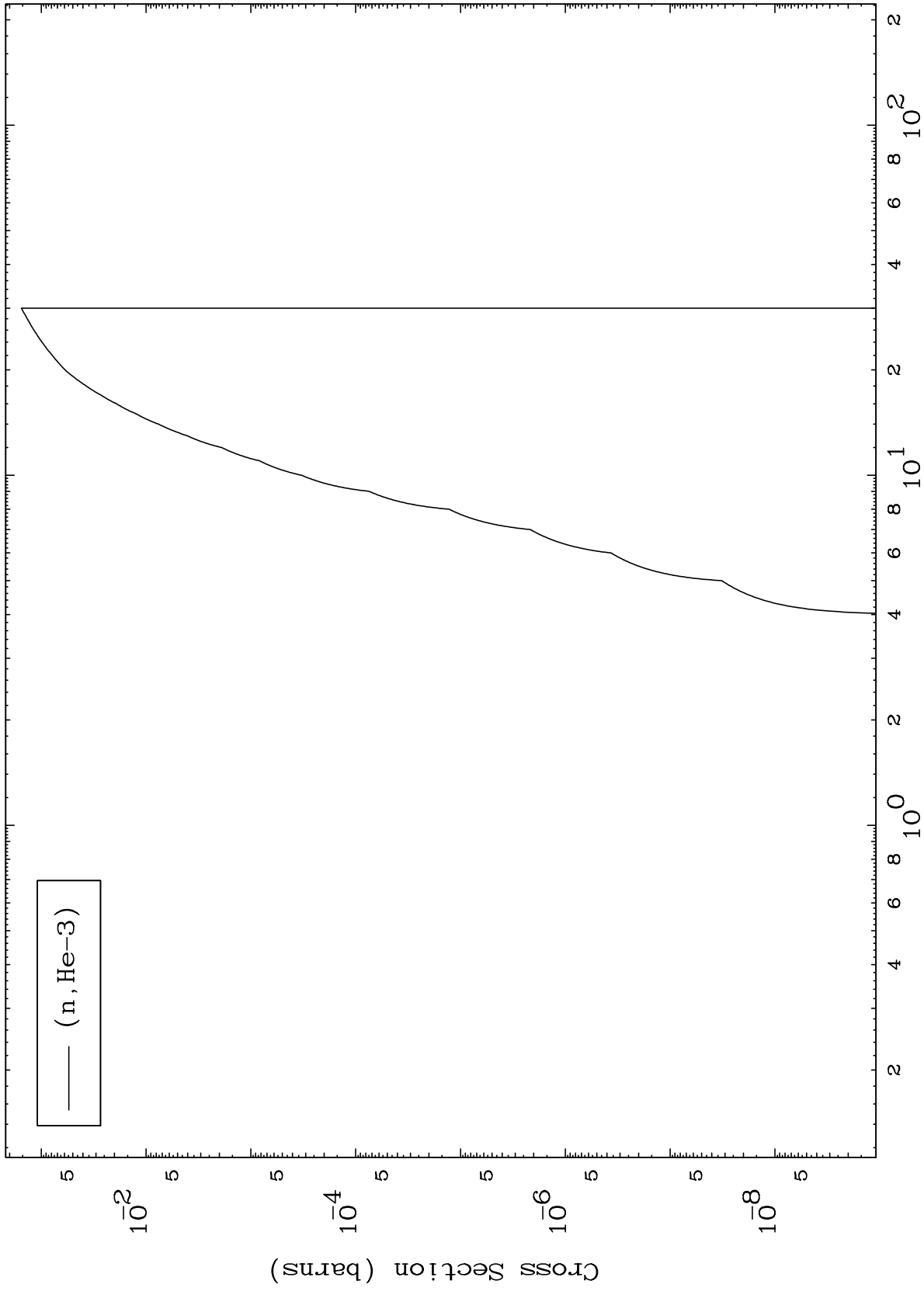
Incident Energy (MeV)

28-Ni-59

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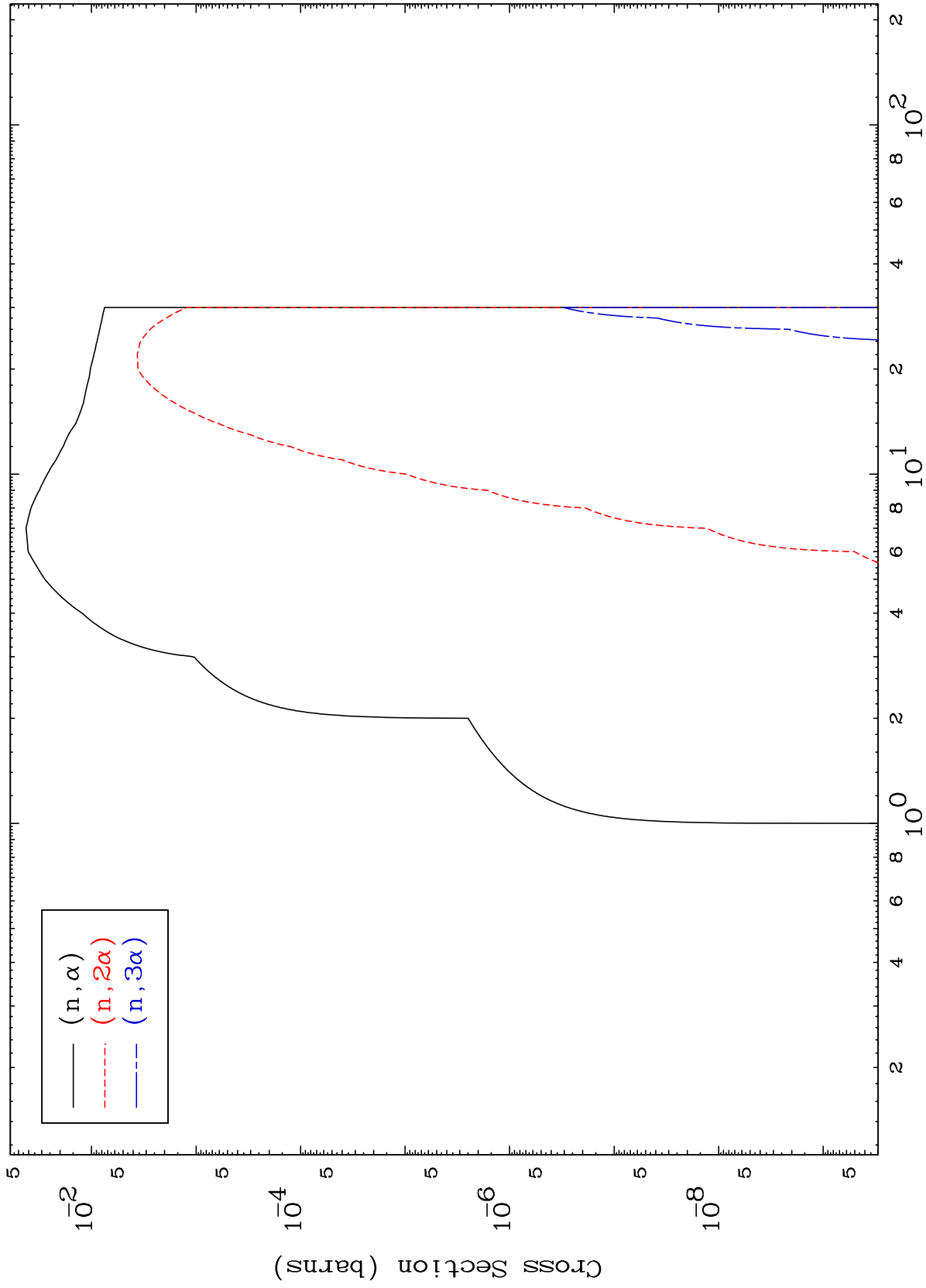
(t,He3) Levels
0 Kelvin Cross Sections

28-Ni-59



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28-Ni-59

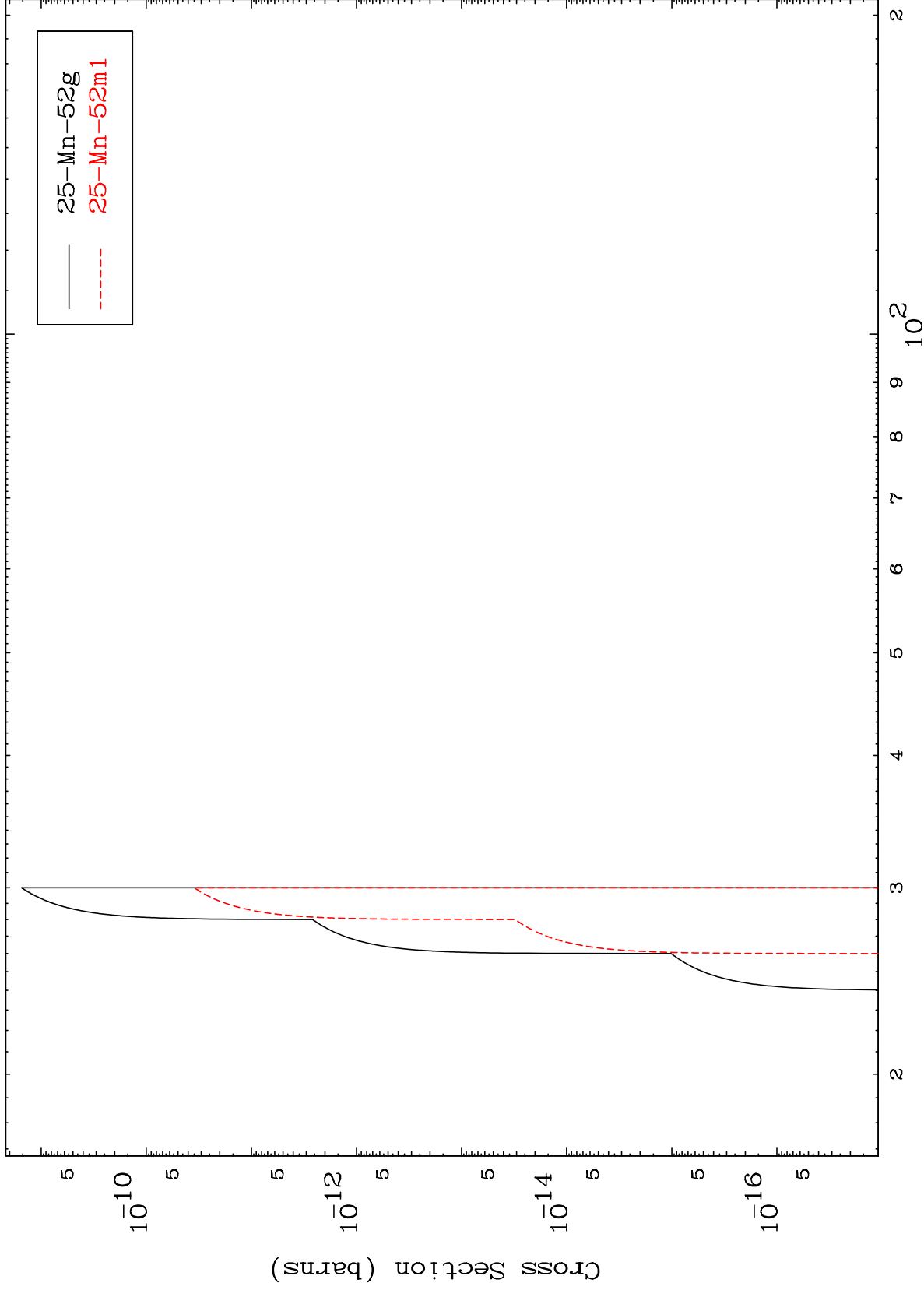


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(n,2n) 2α

28-Ni-59

Radionuclide Production Cross Section



13

Incident Energy (MeV)

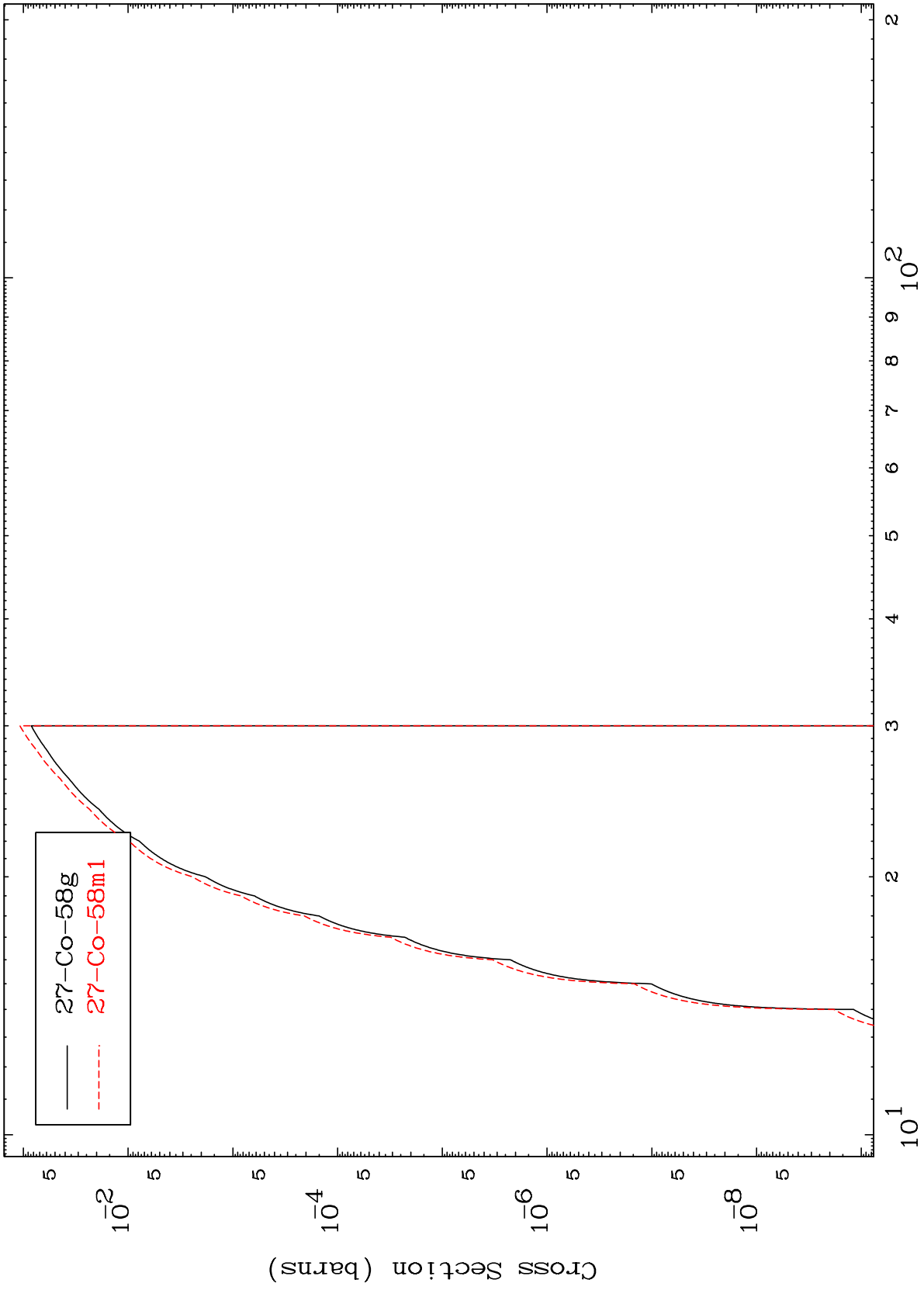
28-Ni-59

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(n, n') He-3

28-Ni-59

Radionuclide Production Cross Section



28-Ni-59

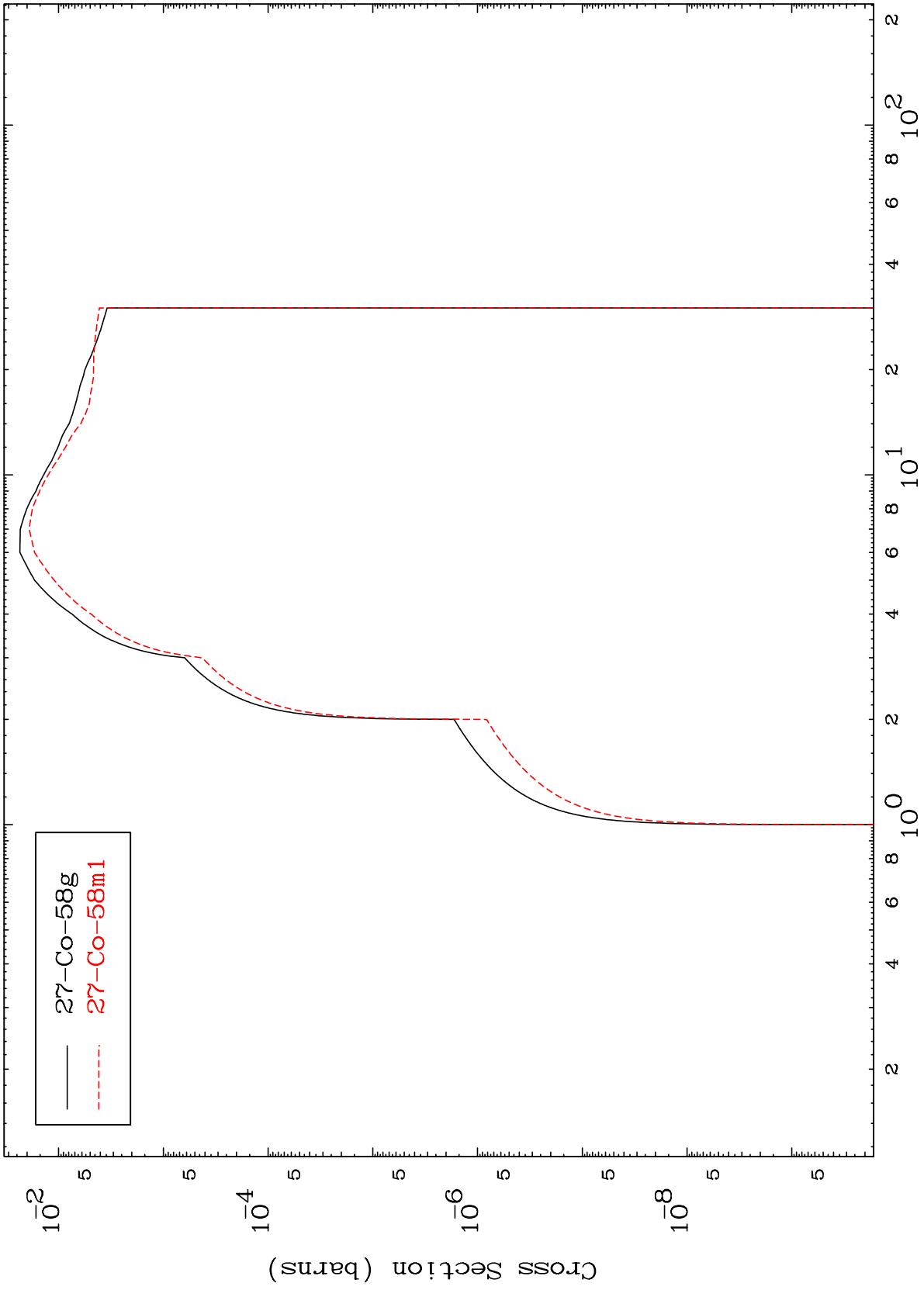
Incident Energy (MeV)

14

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$^{28}\text{Ni-59}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

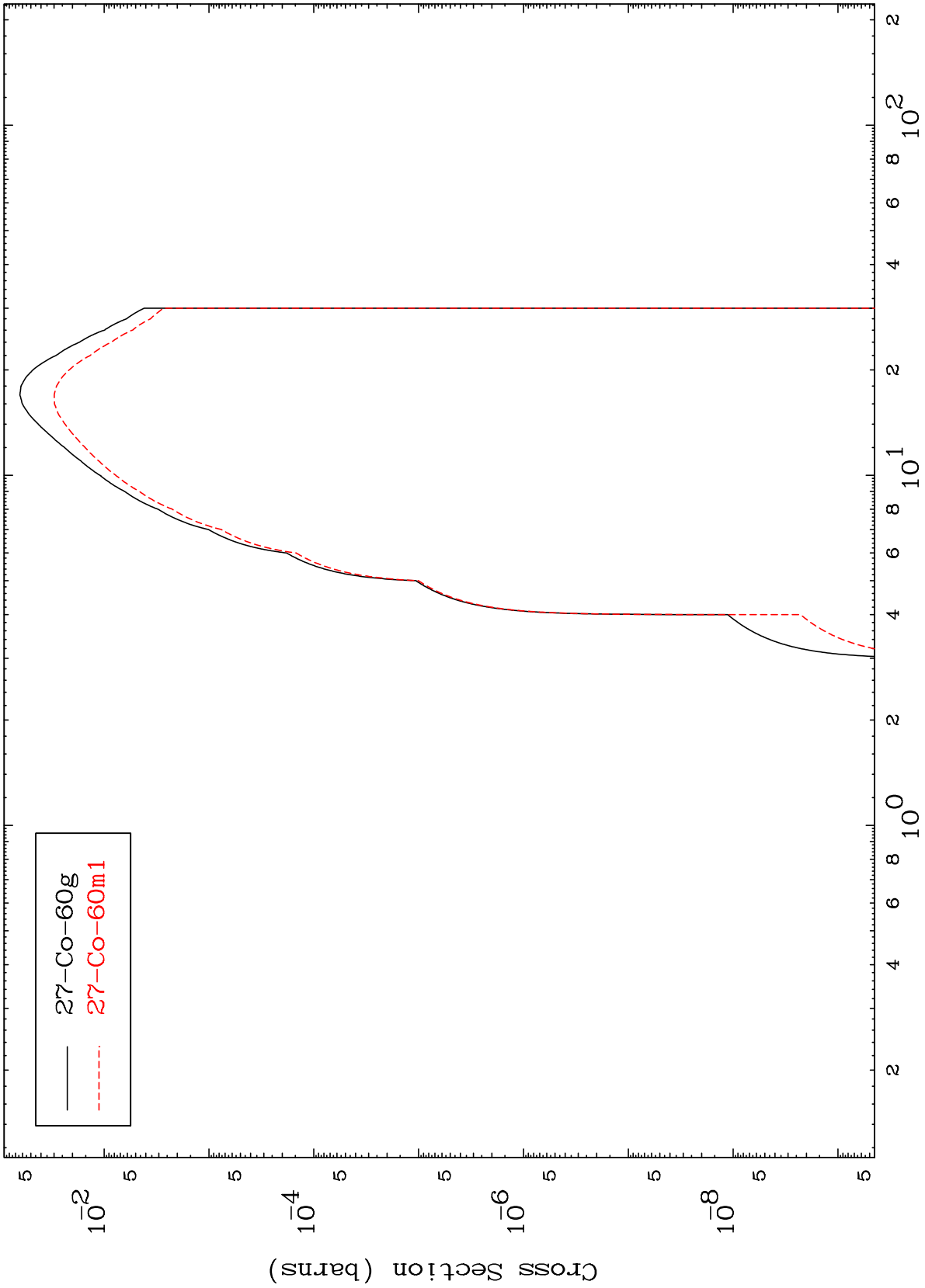
$^{28}\text{Ni-59}$

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(n,2p)

²⁸Ni-59

Radionuclide Production Cross Section



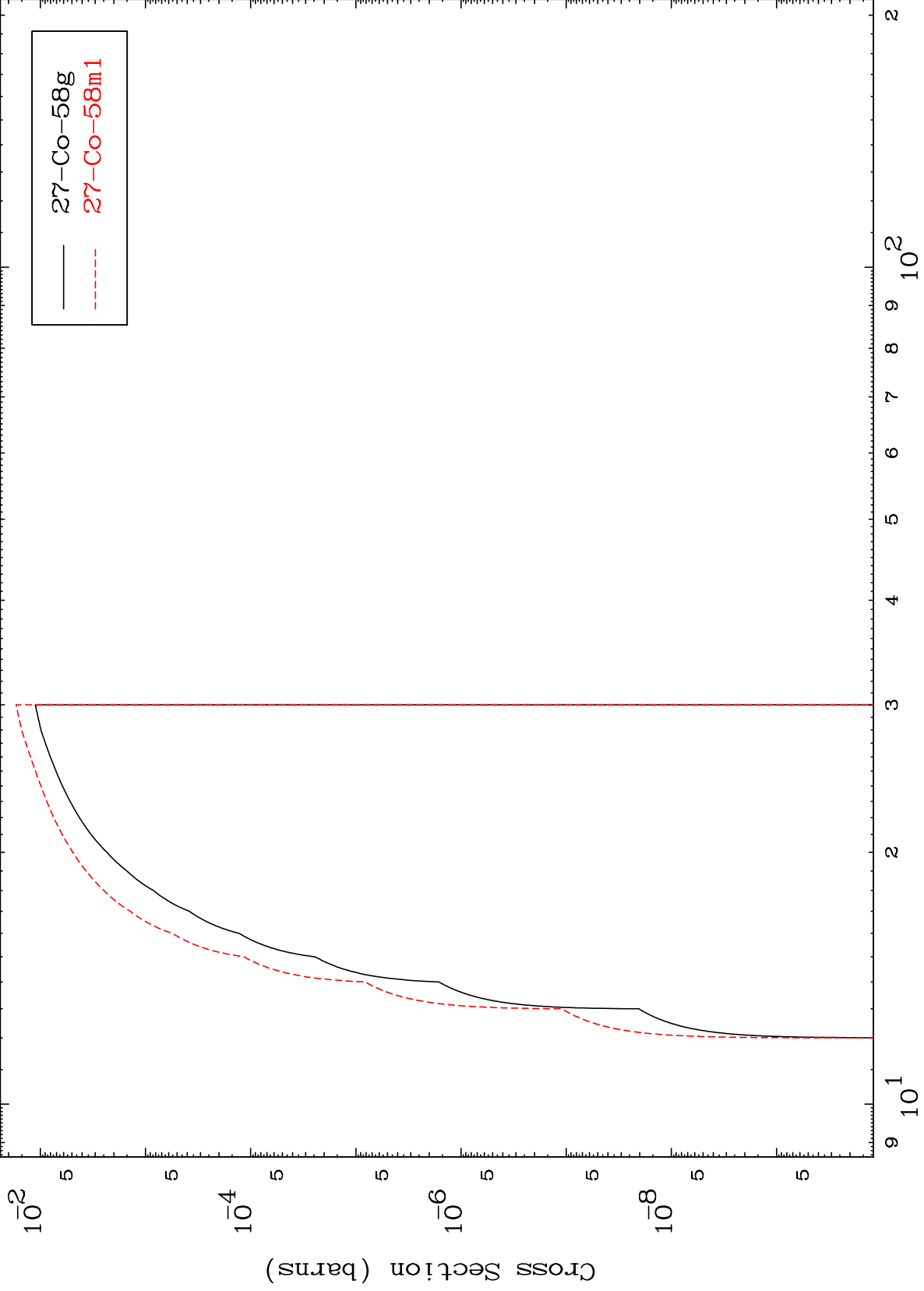
— ²⁷Co-60g
- - - ²⁷Co-60m1

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(n,p) t

²⁸Ni-59

Radionuclide Production Cross Section



17

Incident Energy (MeV)

²⁸Ni-59