

Program EVALPLOT
(Version 2021-1)

by

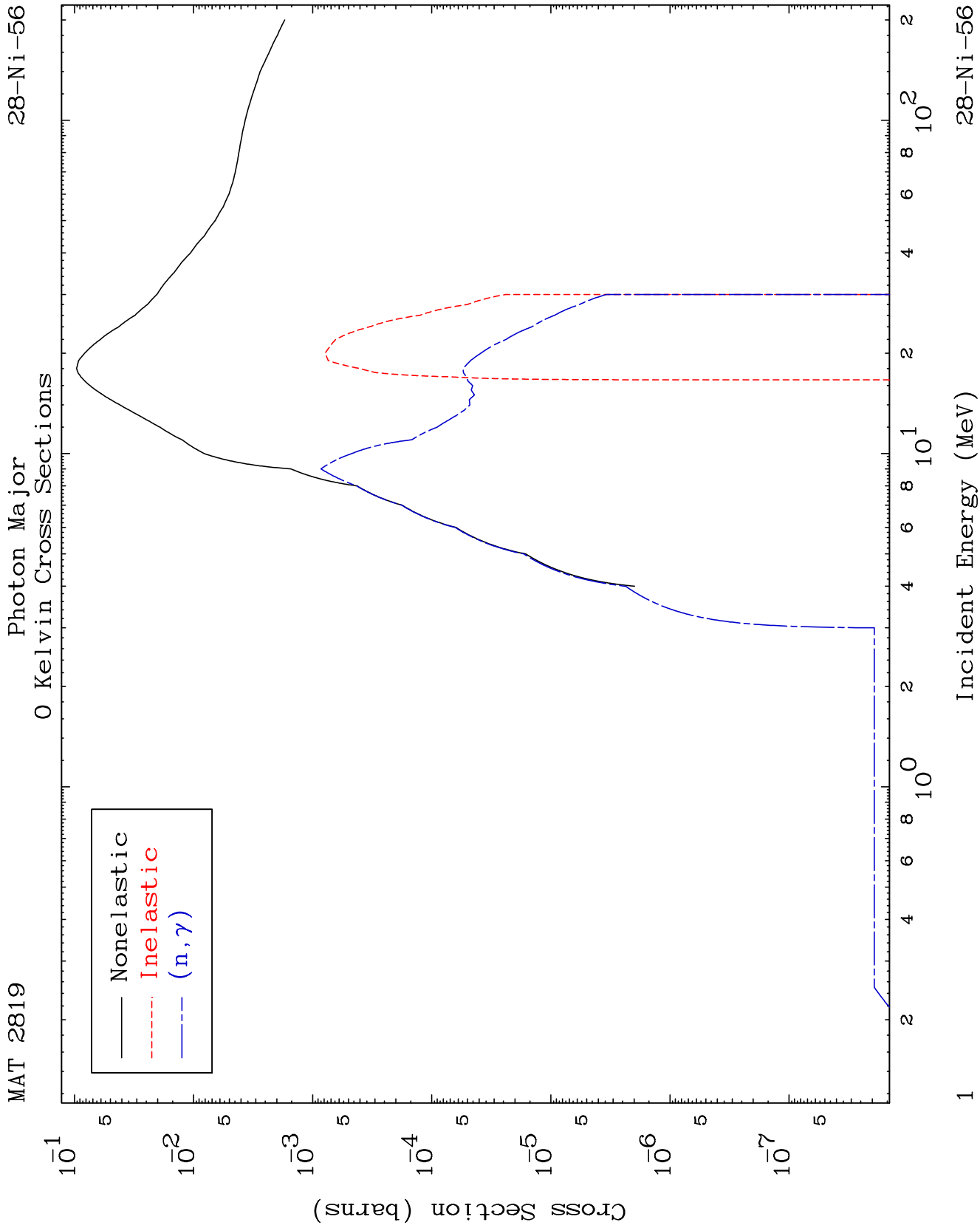
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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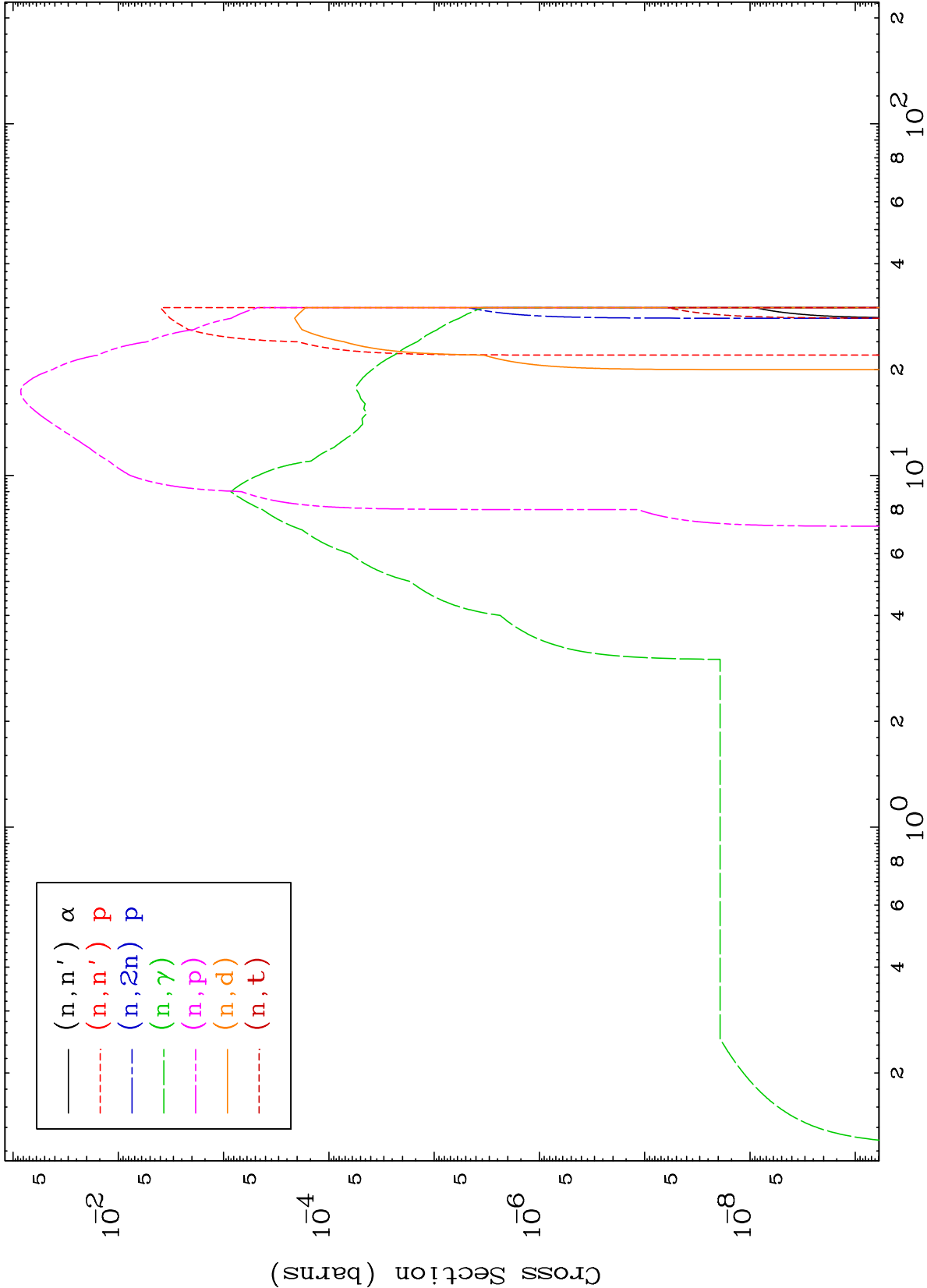
Press Mouse Button to Start



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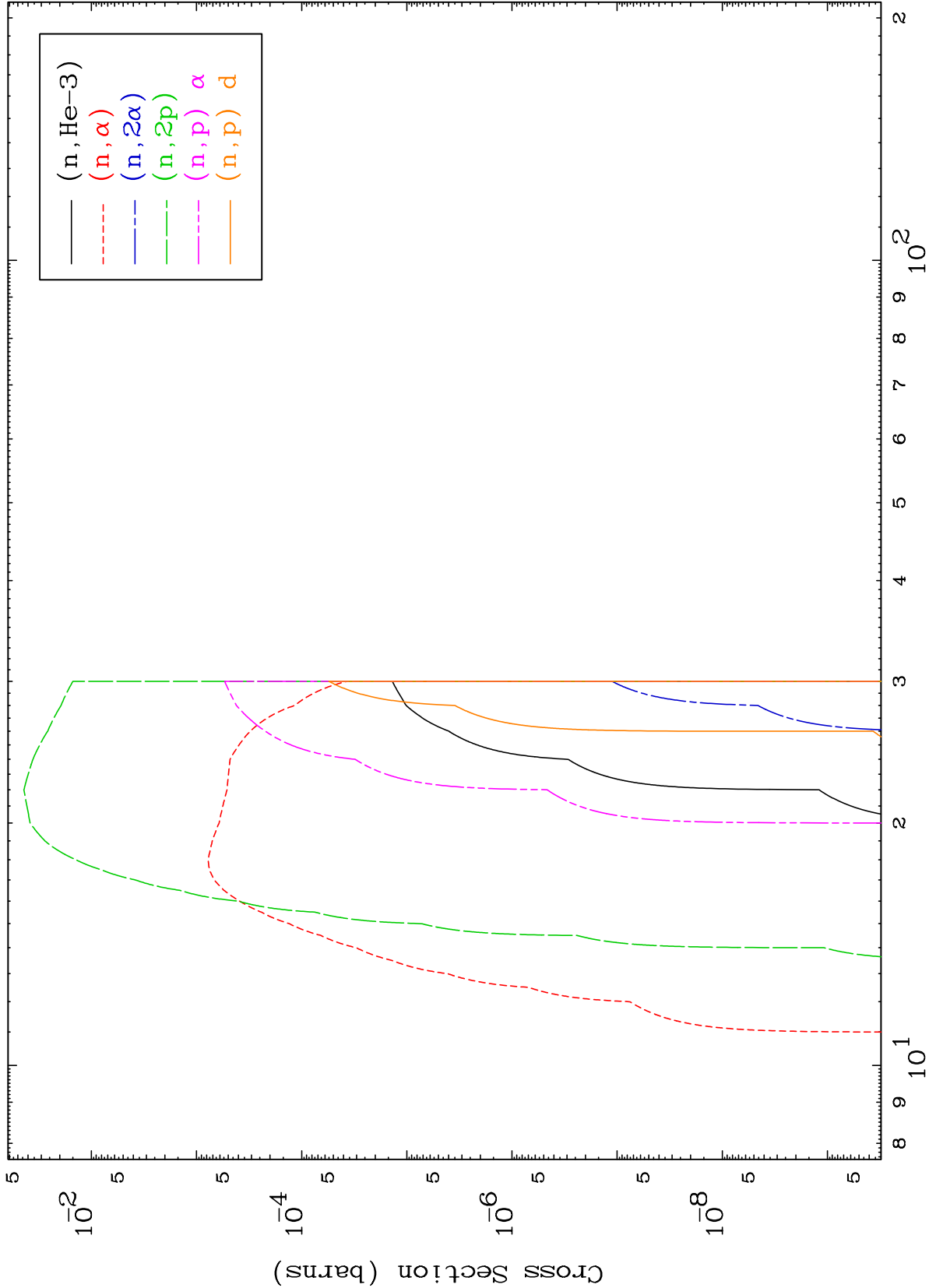
Photon Neutron Absorption
0 Kelvin Cross Sections

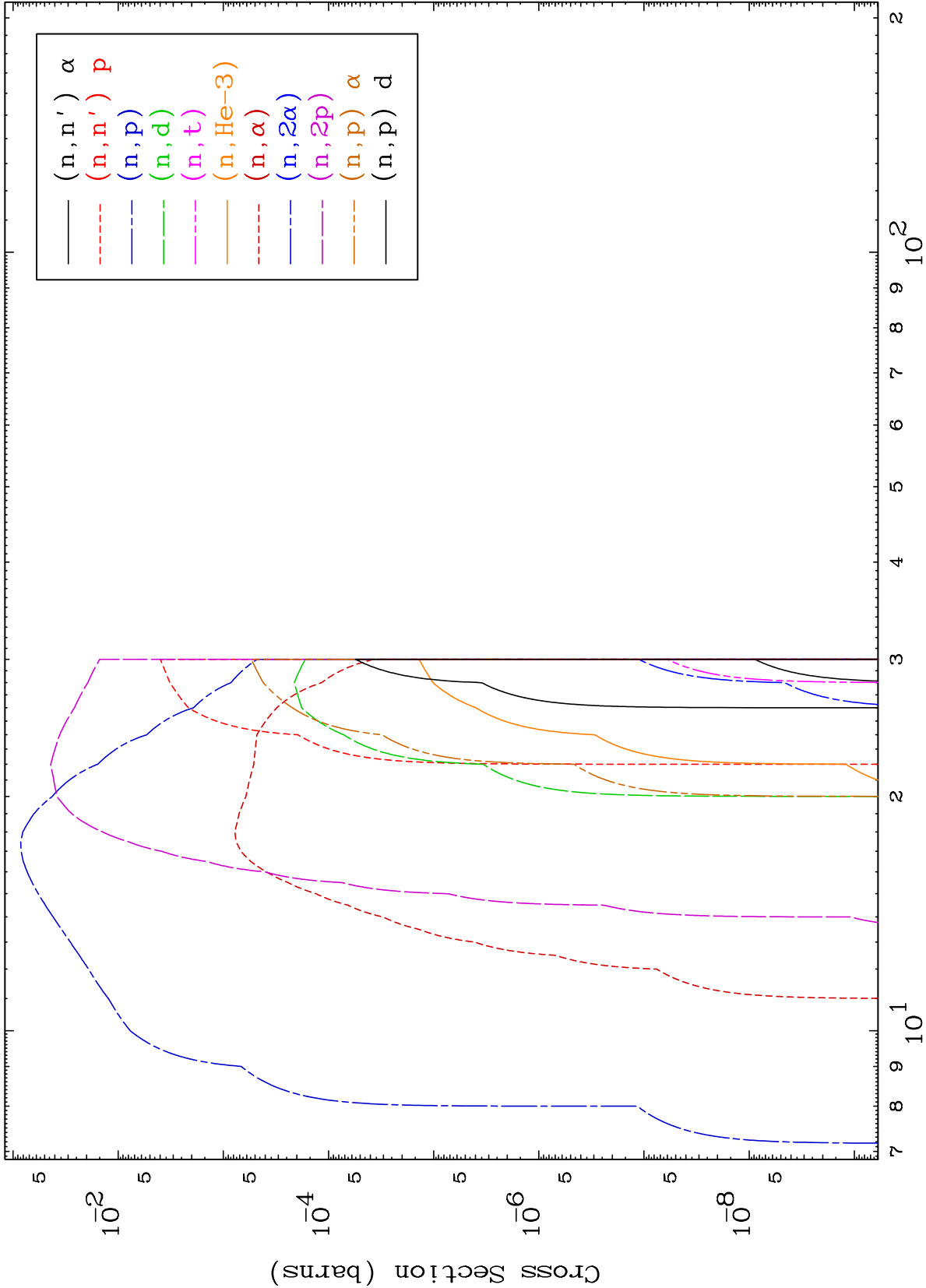
28-Ni-56

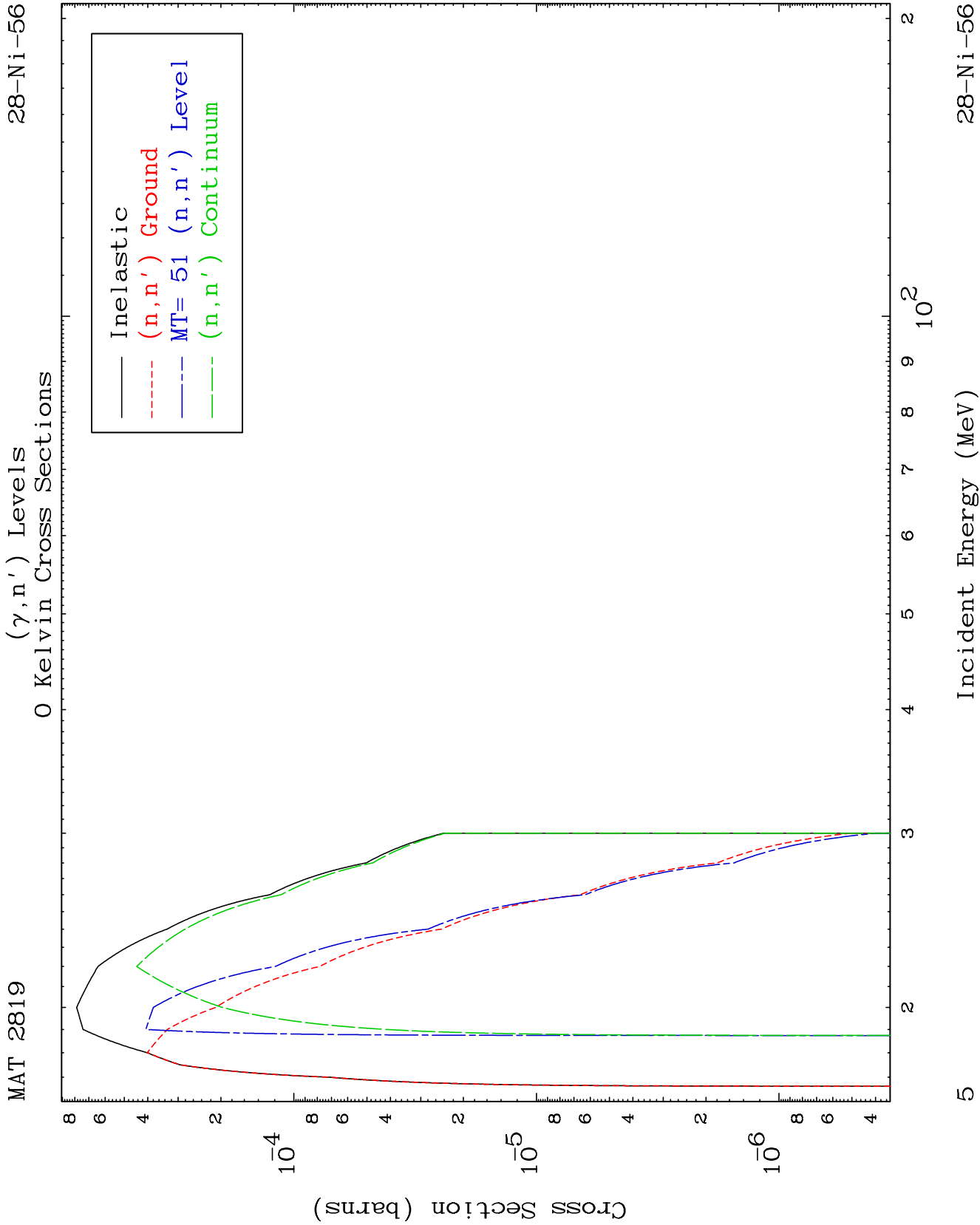


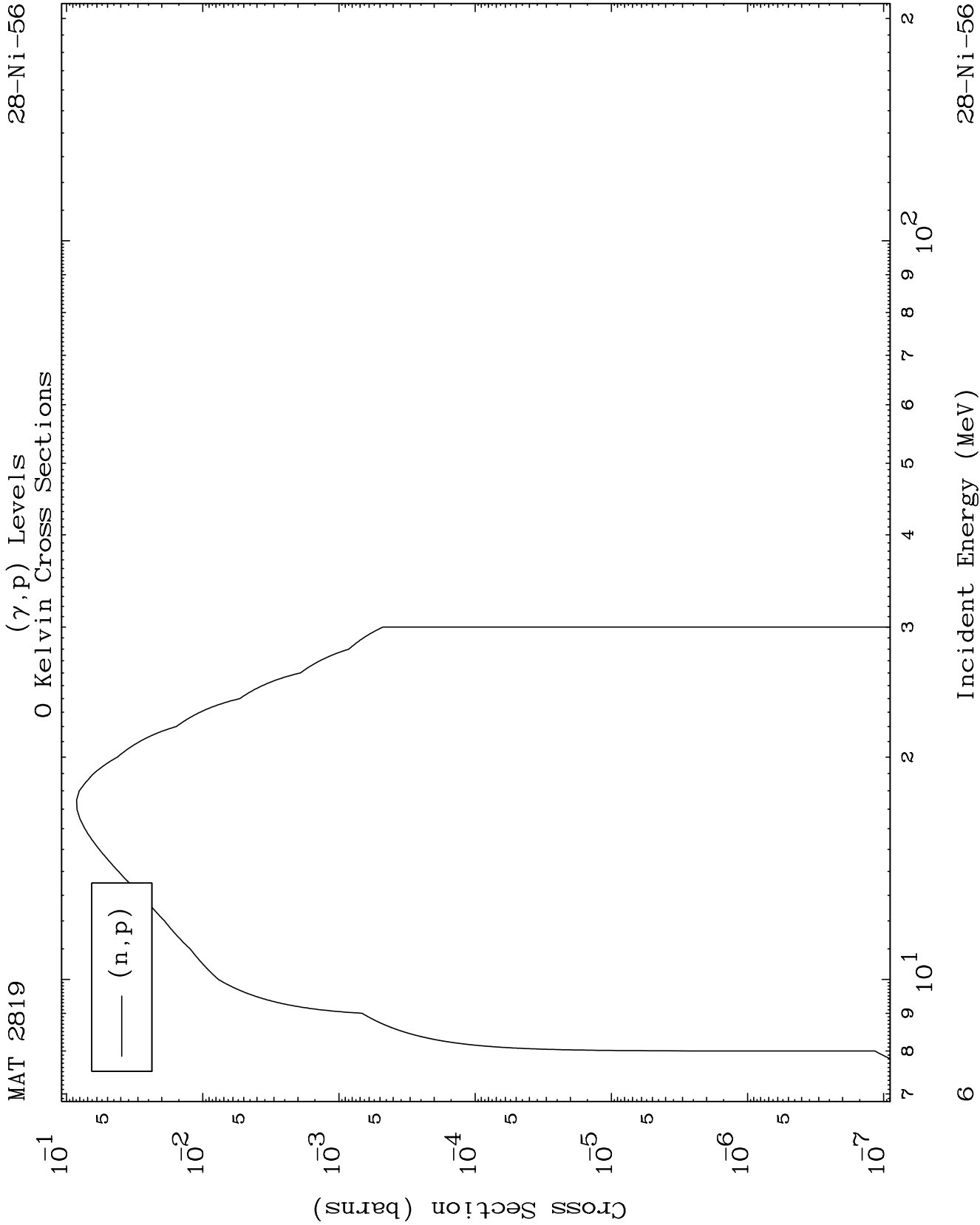
Incident Energy (MeV)

28-Ni-56





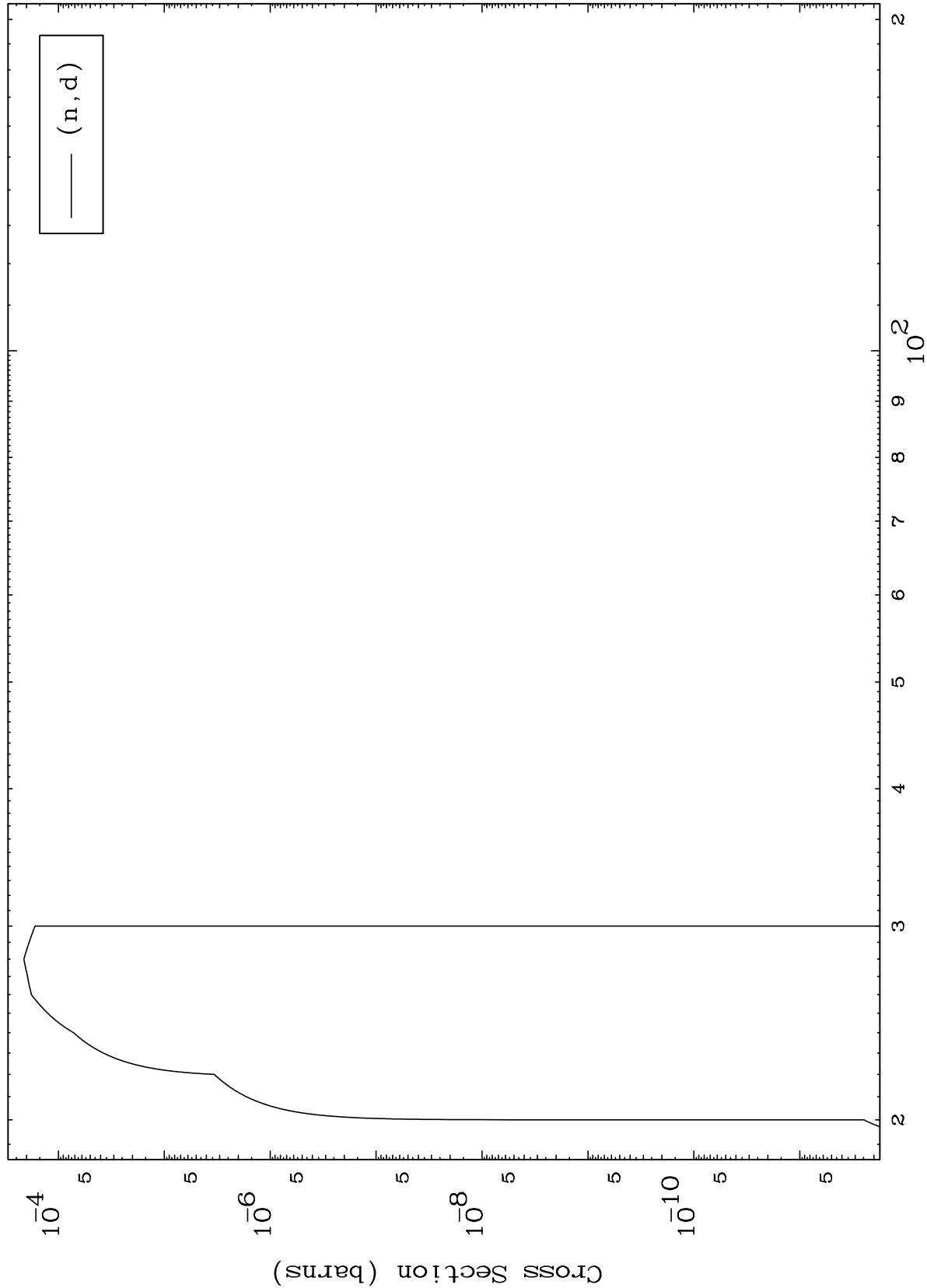




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28-Ni-56

(γ, d) Levels
0 Kelvin Cross Sections



28-Ni-56

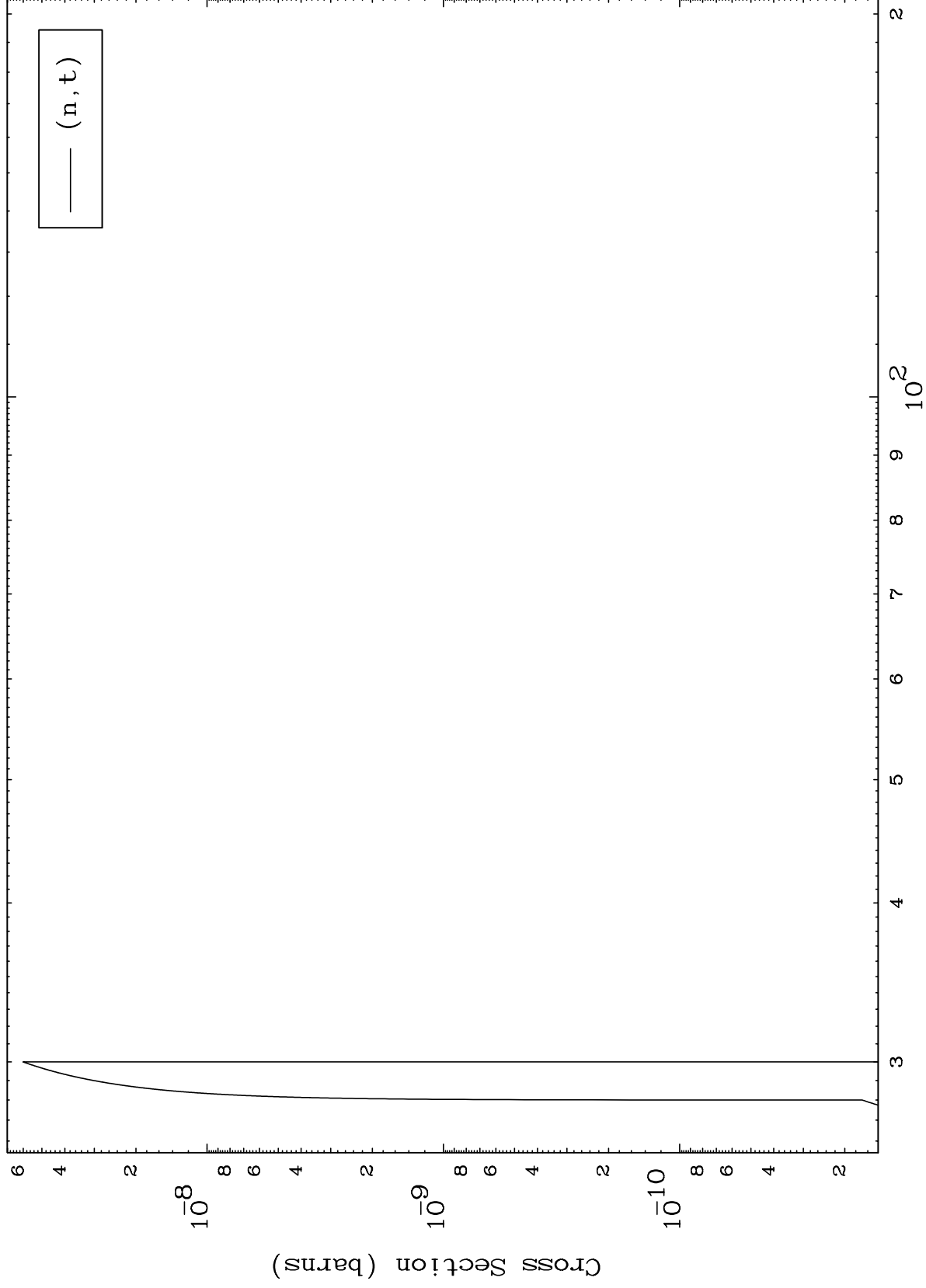
Incident Energy (MeV)

7

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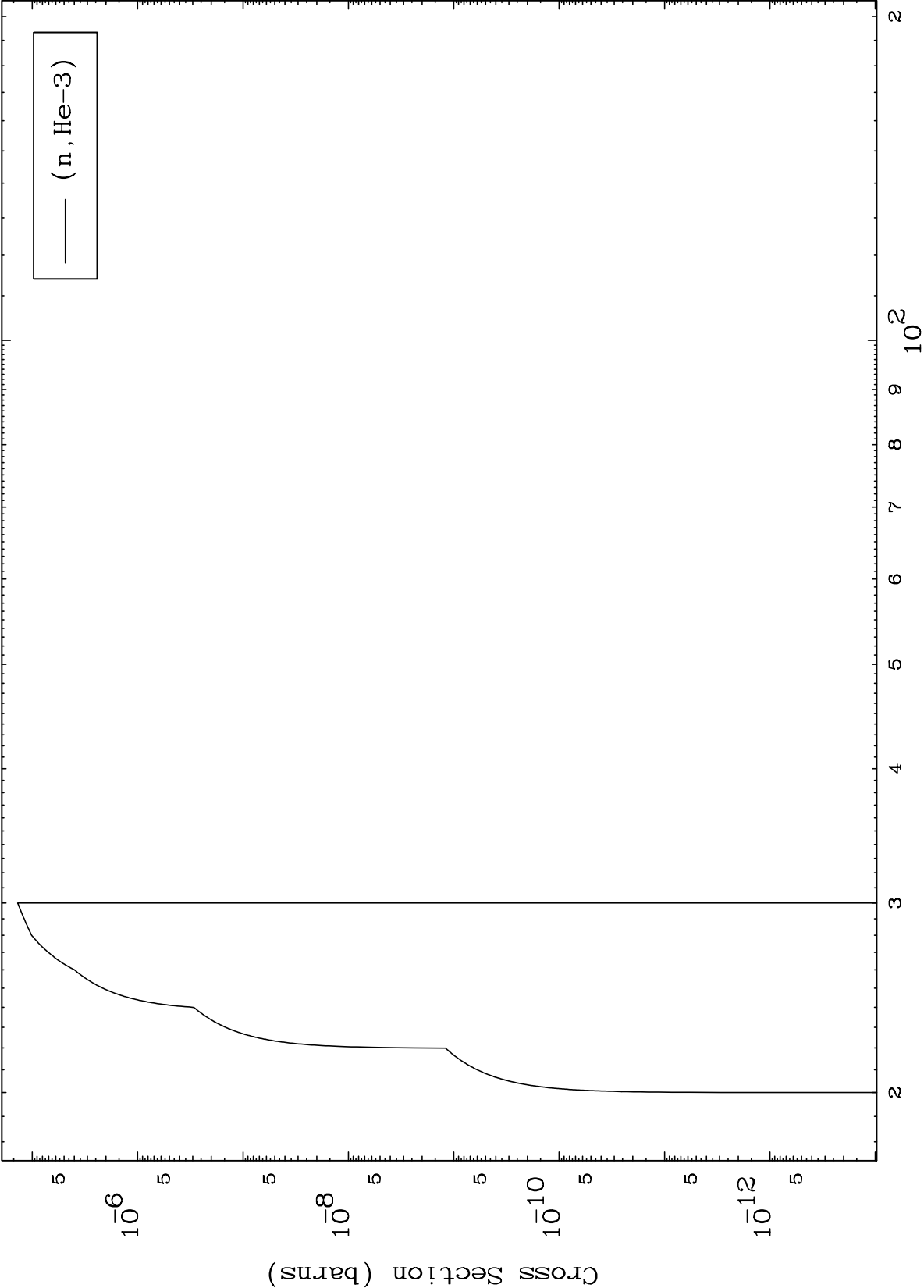
28-Ni-56

(γ, t) Levels
0 Kelvin Cross Sections



8

28-Ni-56

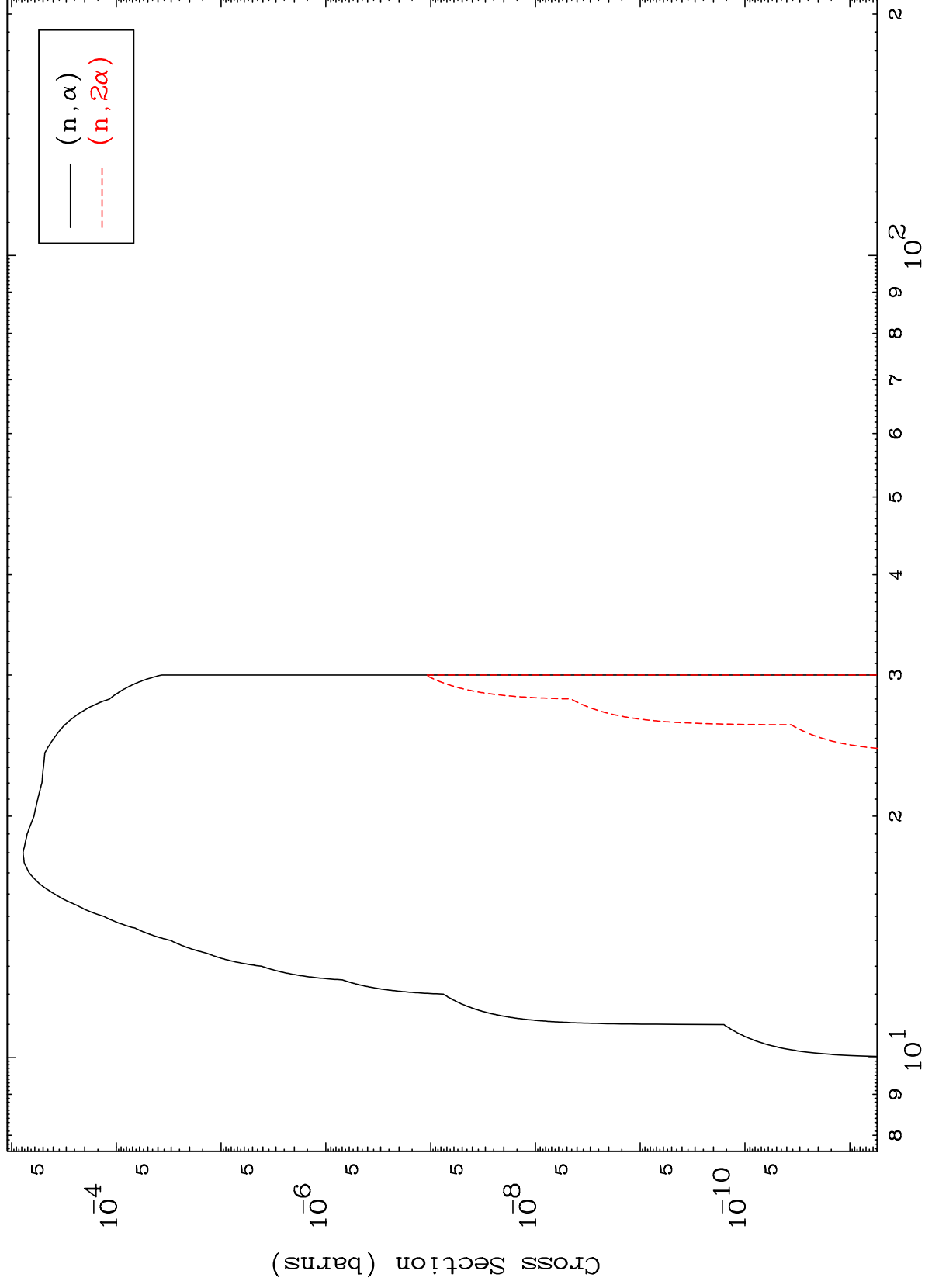


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(γ, α) Levels

28-Ni-56

0 Kelvin Cross Sections

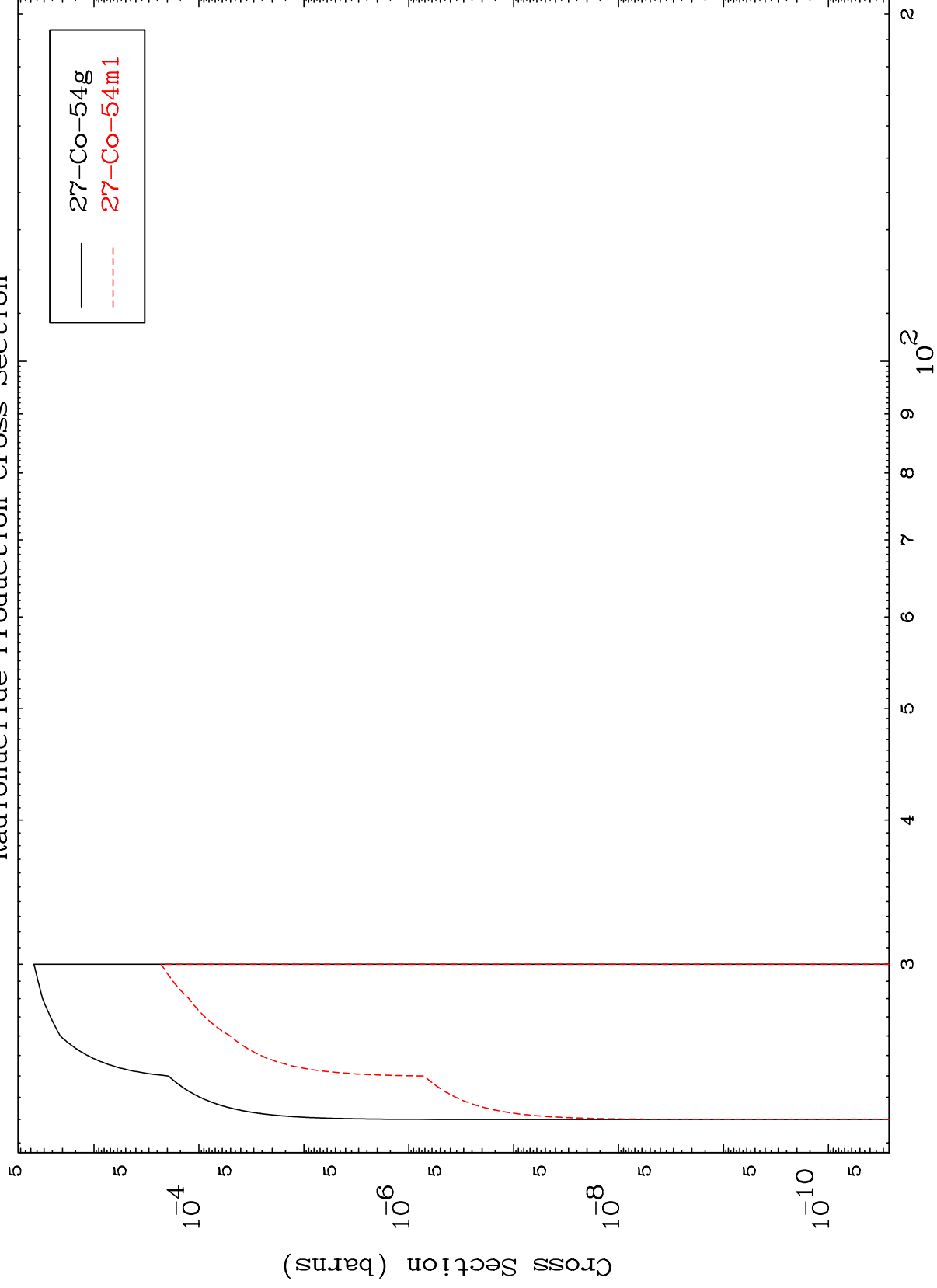


10

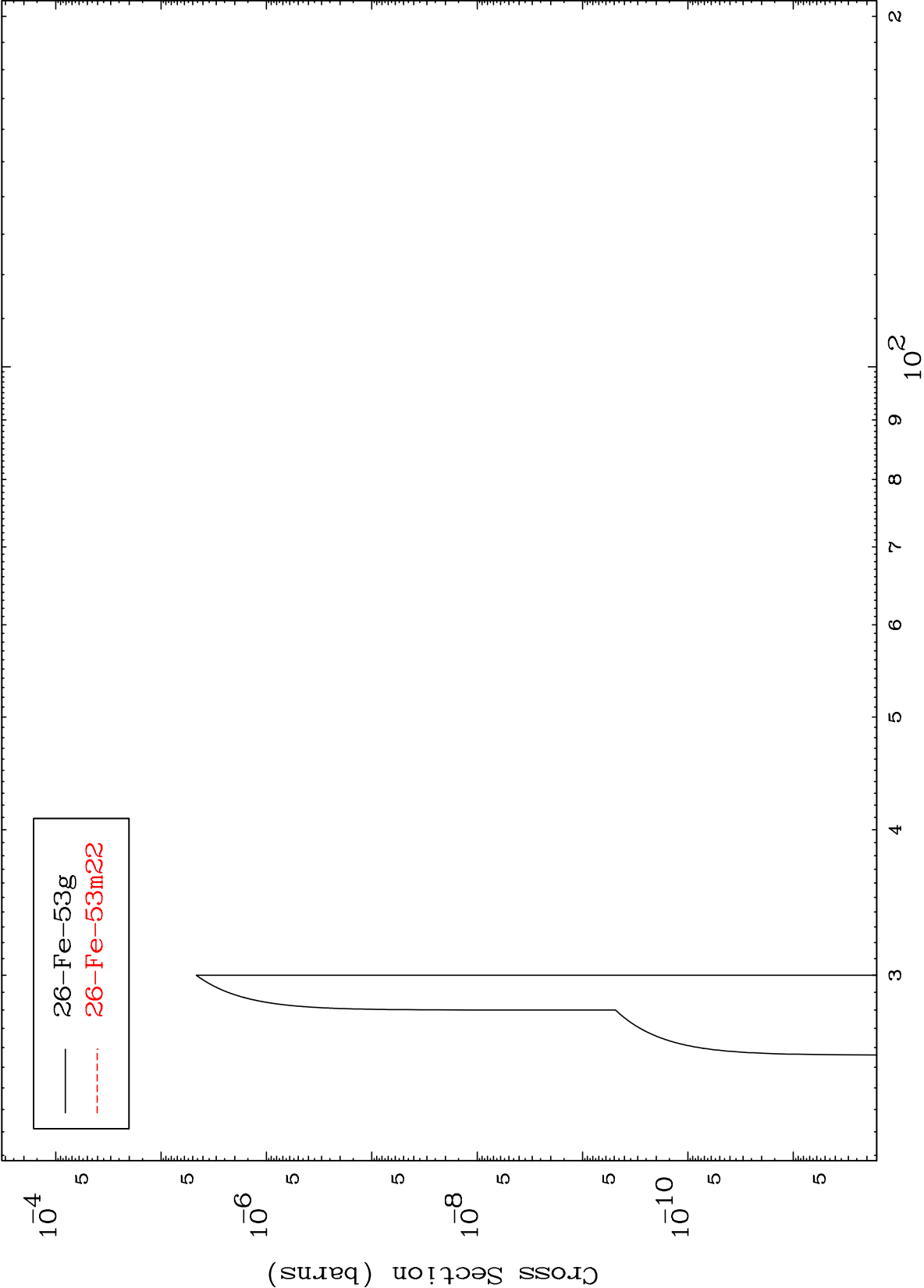
Incident Energy (MeV)

28-Ni-56

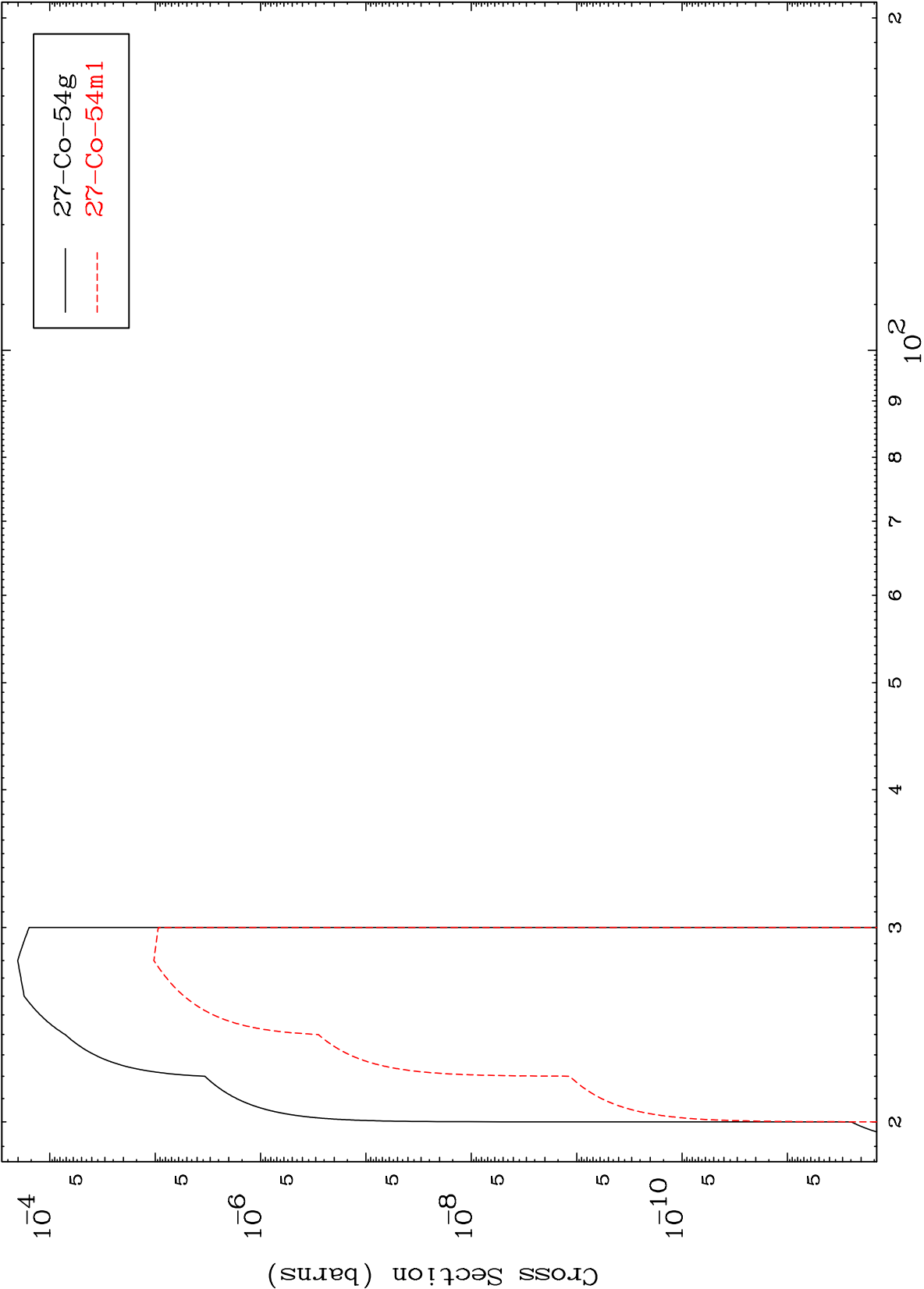
(n,n') p
Radionuclide Production Cross Section



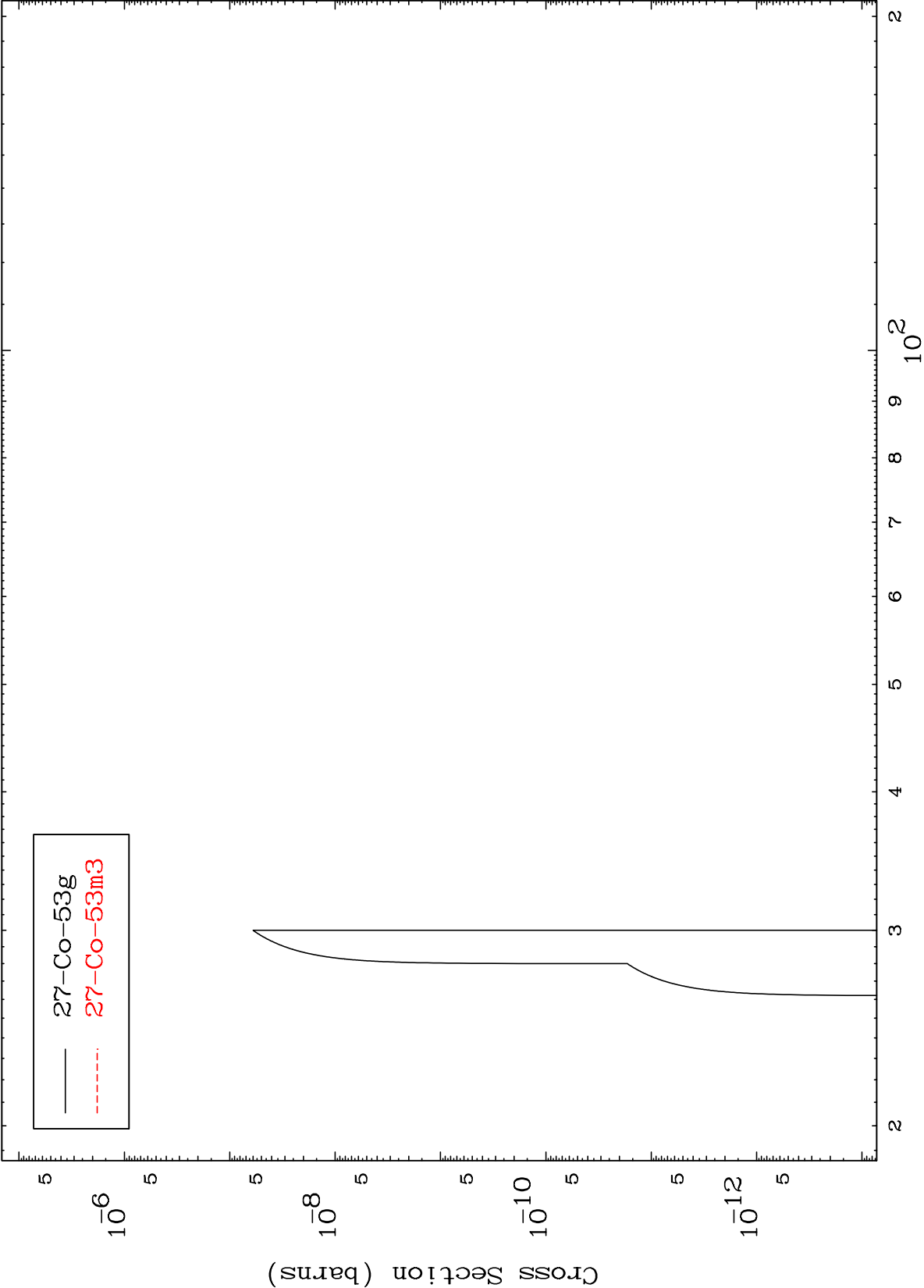
(n,2n) p
Radionuclide Production Cross Section



(n,d)
Radionuclide Production Cross Section



(n,t)
Radionuclide Production Cross Section

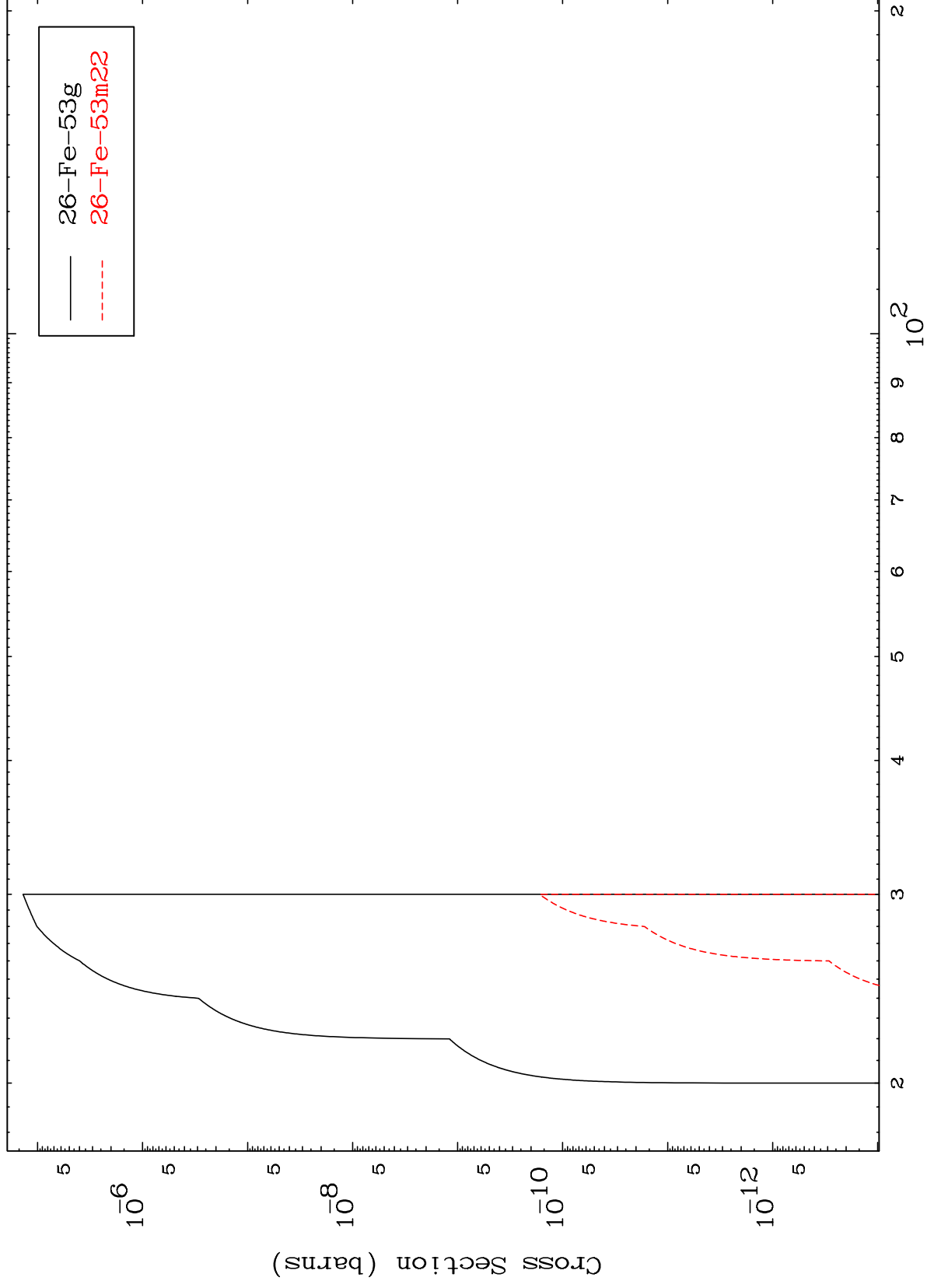


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(n,He-3)

28-Ni-56

Radionuclide Production Cross Section



15

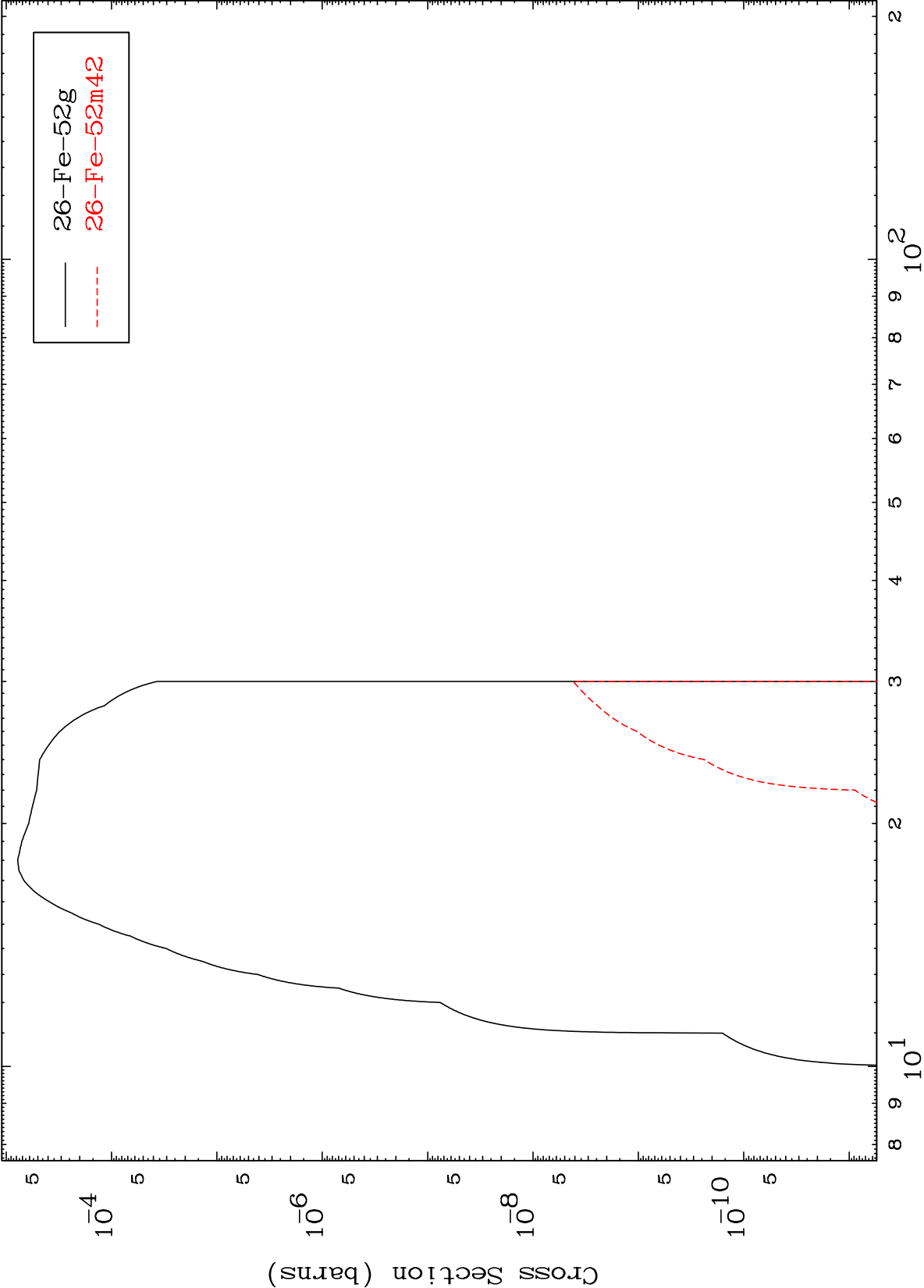
Incident Energy (MeV)

28-Ni-56

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28-Ni-56

(n,α)
Radionuclide Production Cross Section



Incident Energy (MeV)

28-Ni-56

16

(n,p) d
Radionuclide Production Cross Section

