

Program EVALPLOT
(Version 2021-1)

by

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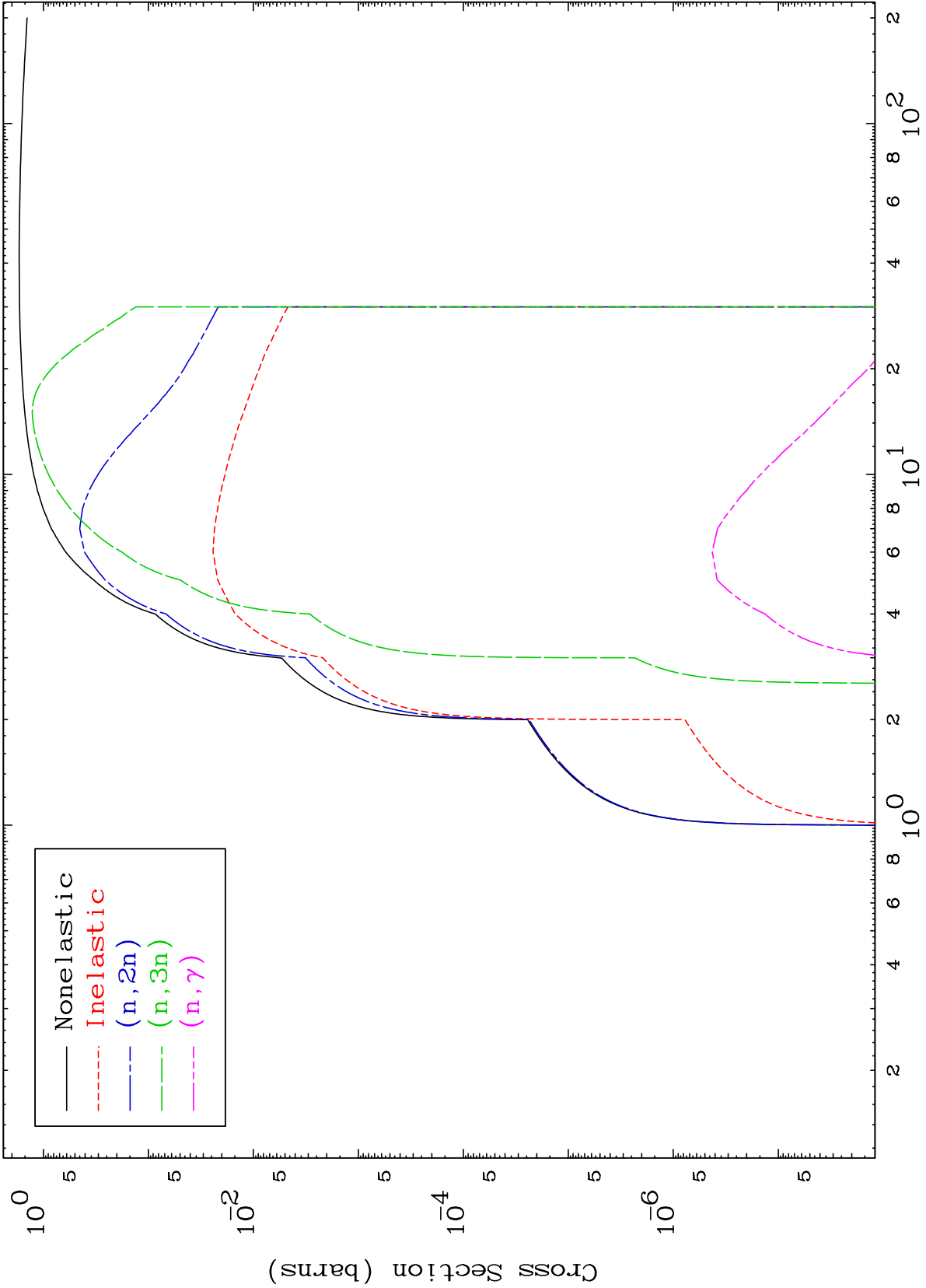
Press Mouse Button to Start

MAT 2948

Triton Major

29-Cu-70n

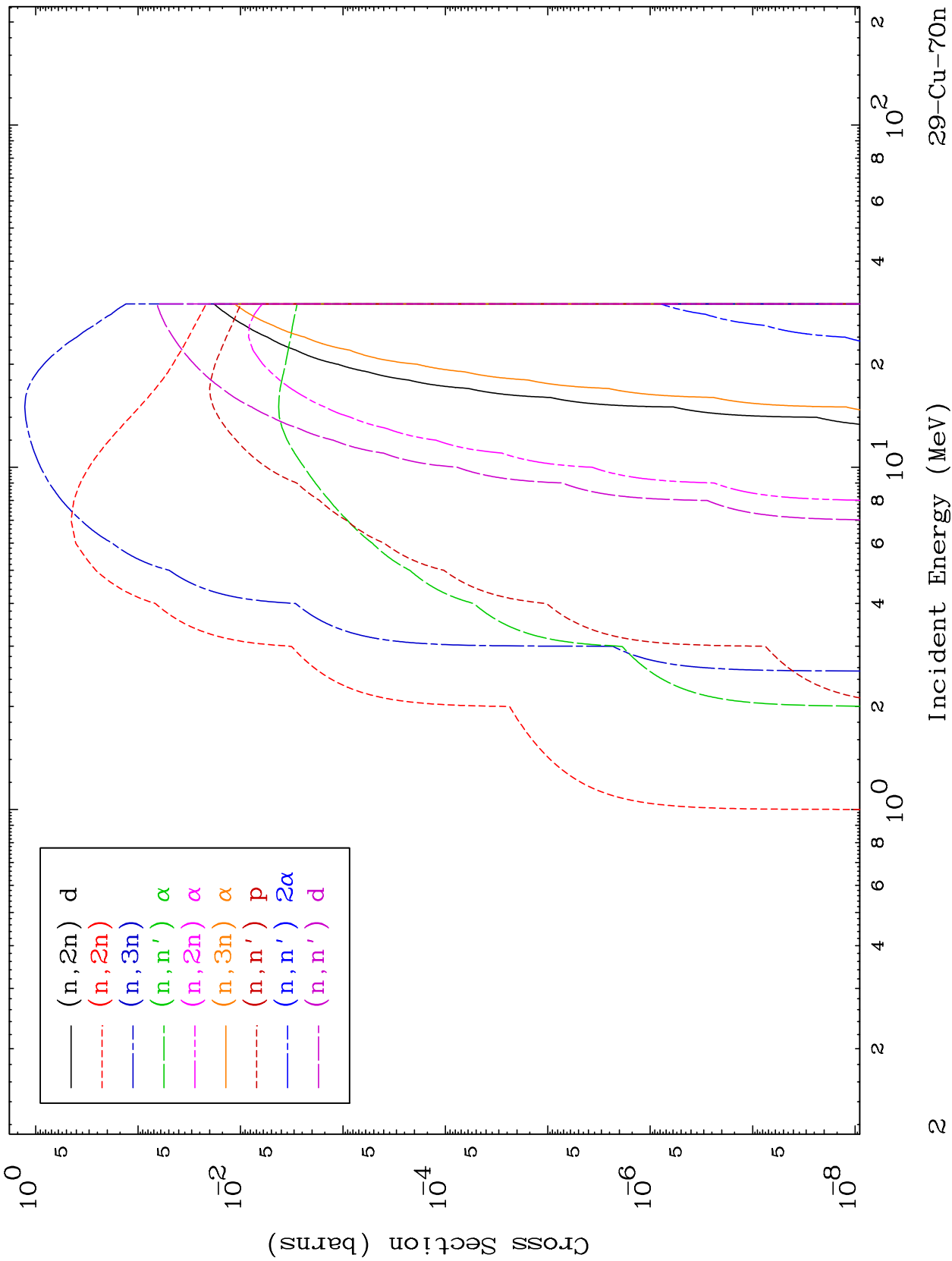
0 Kelvin Cross Sections



MAT 2948

Triton Neutron Absorption
0 Kelvin Cross Sections

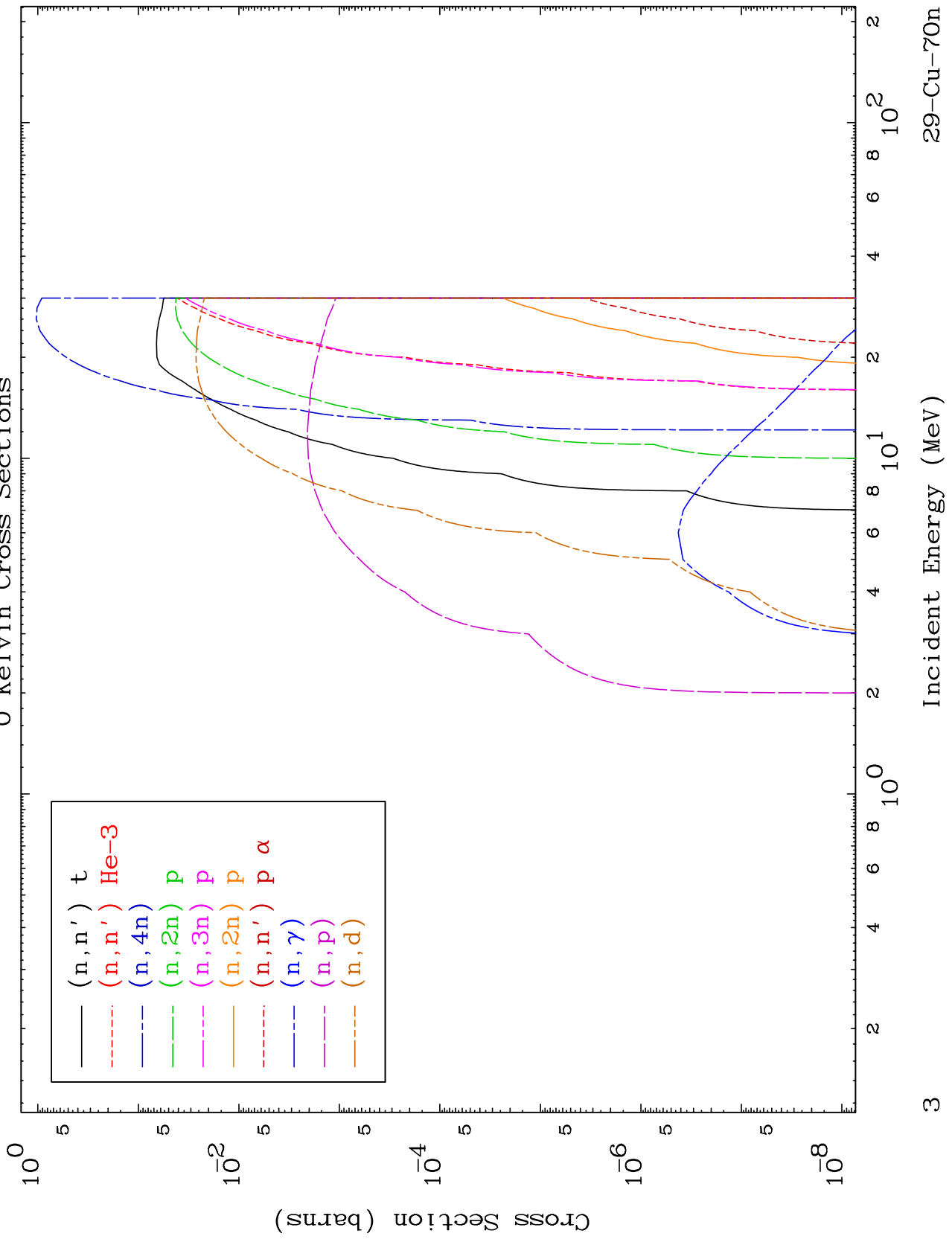
²⁹Cu-70n



MAT 2948

Triton Neutron Absorption
0 Kelvin Cross Sections

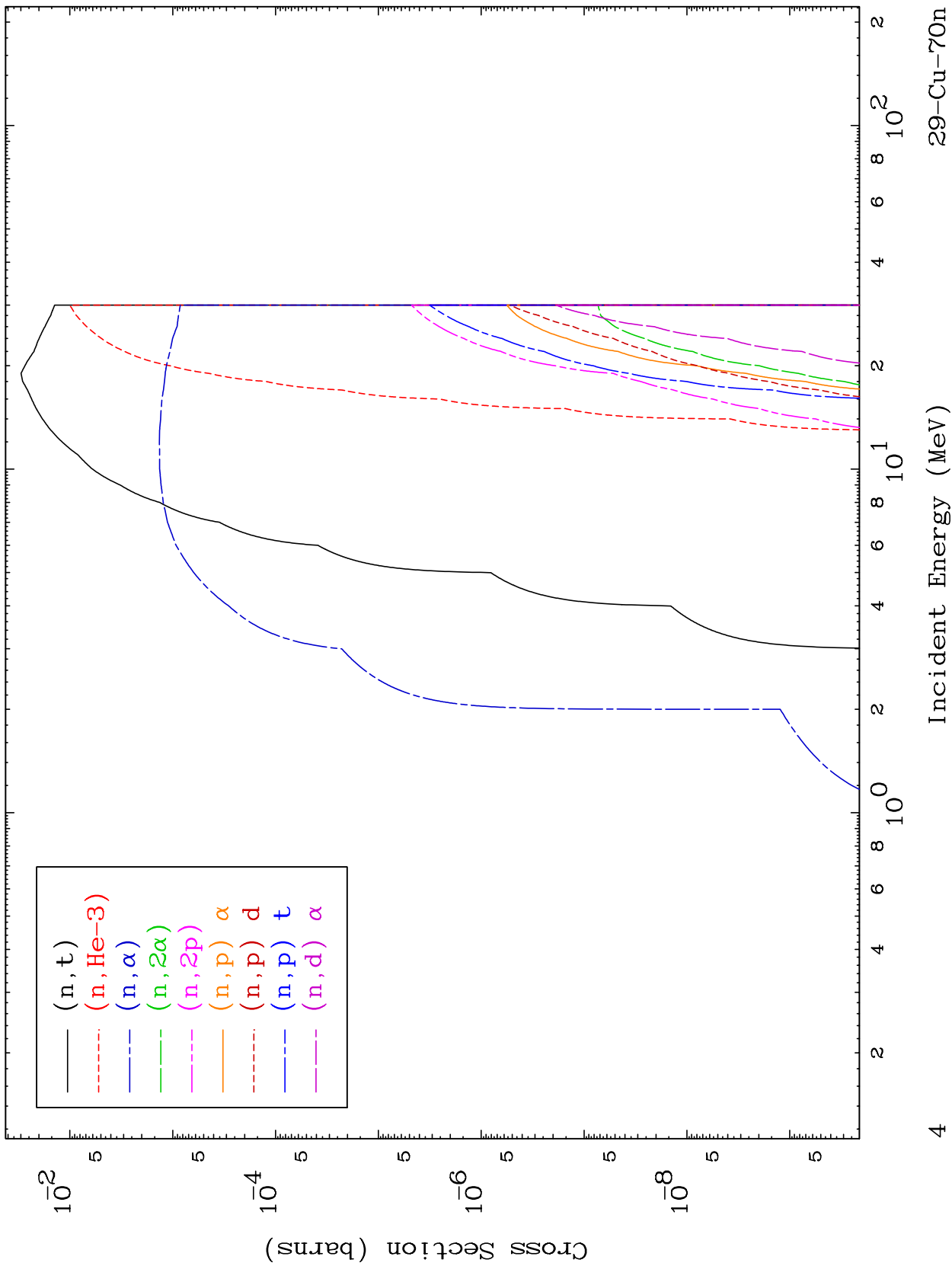
29-Cu-70n



MAT 2948

Triton Neutron Absorption
0 Kelvin Cross Sections

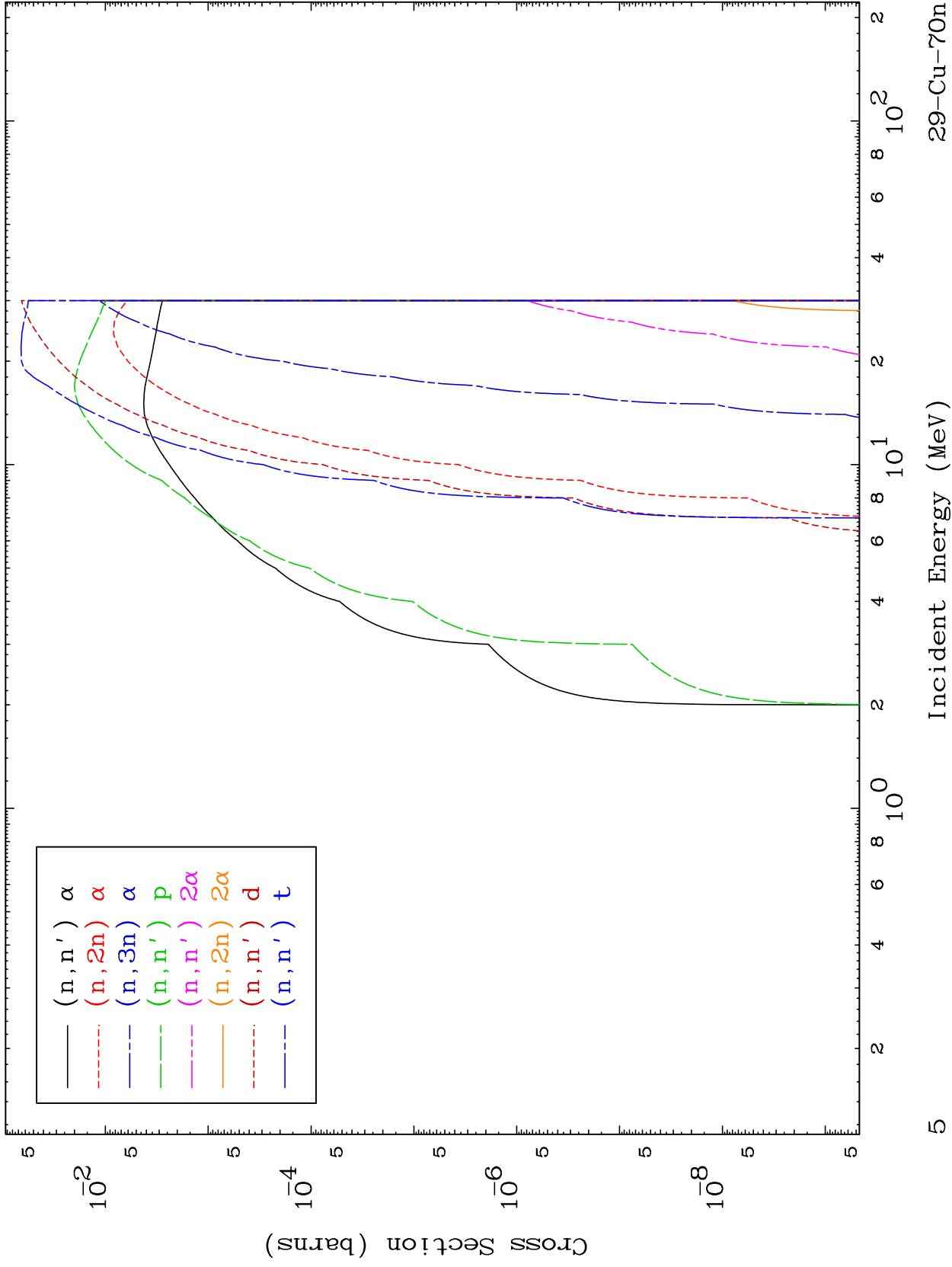
²⁹Cu-70n



MAT 2948

Triton Charged Particle
0 Kelvin Cross Sections

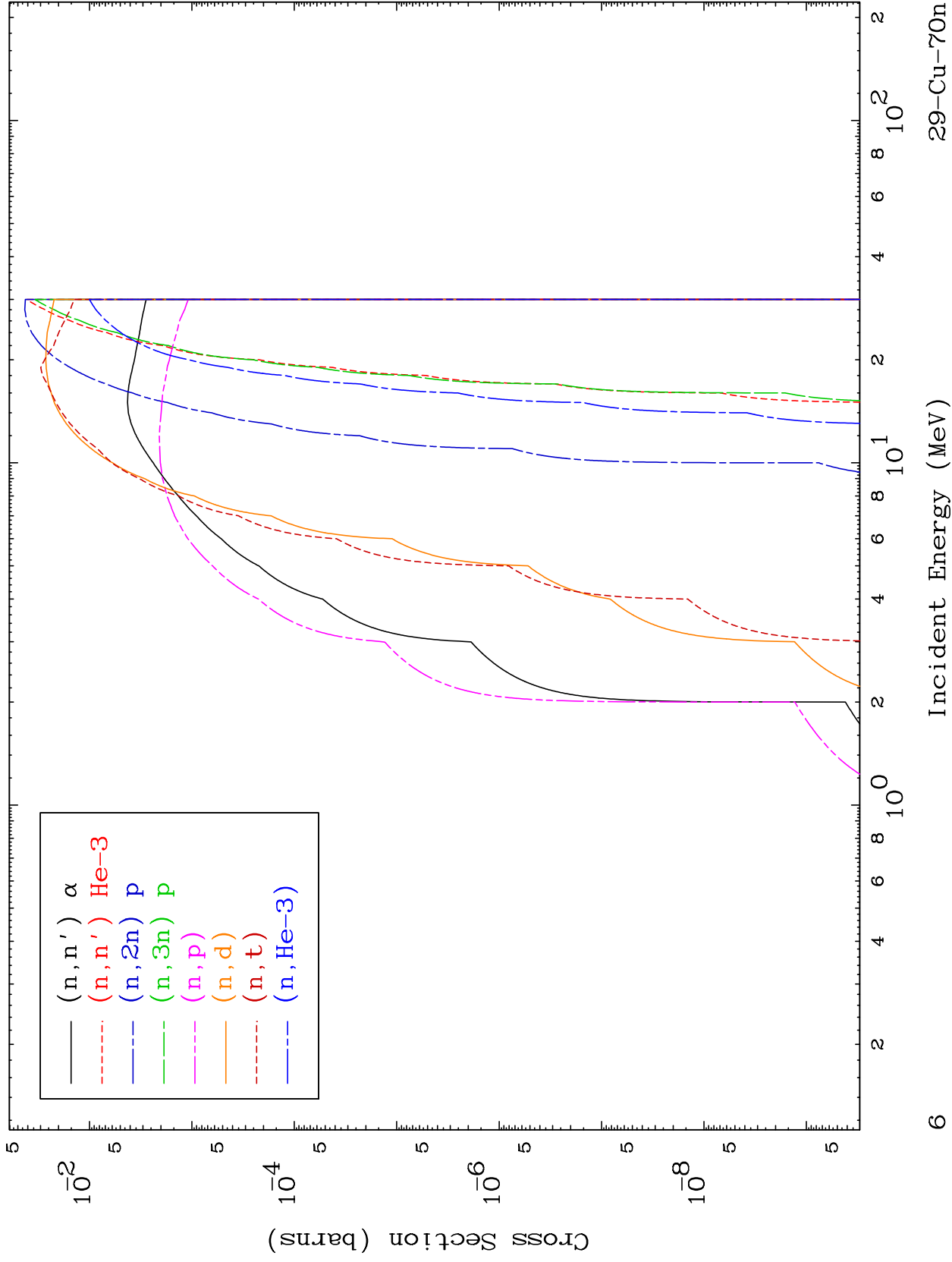
29-Cu-70n



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Triton Charged Particle
0 Kelvin Cross Sections

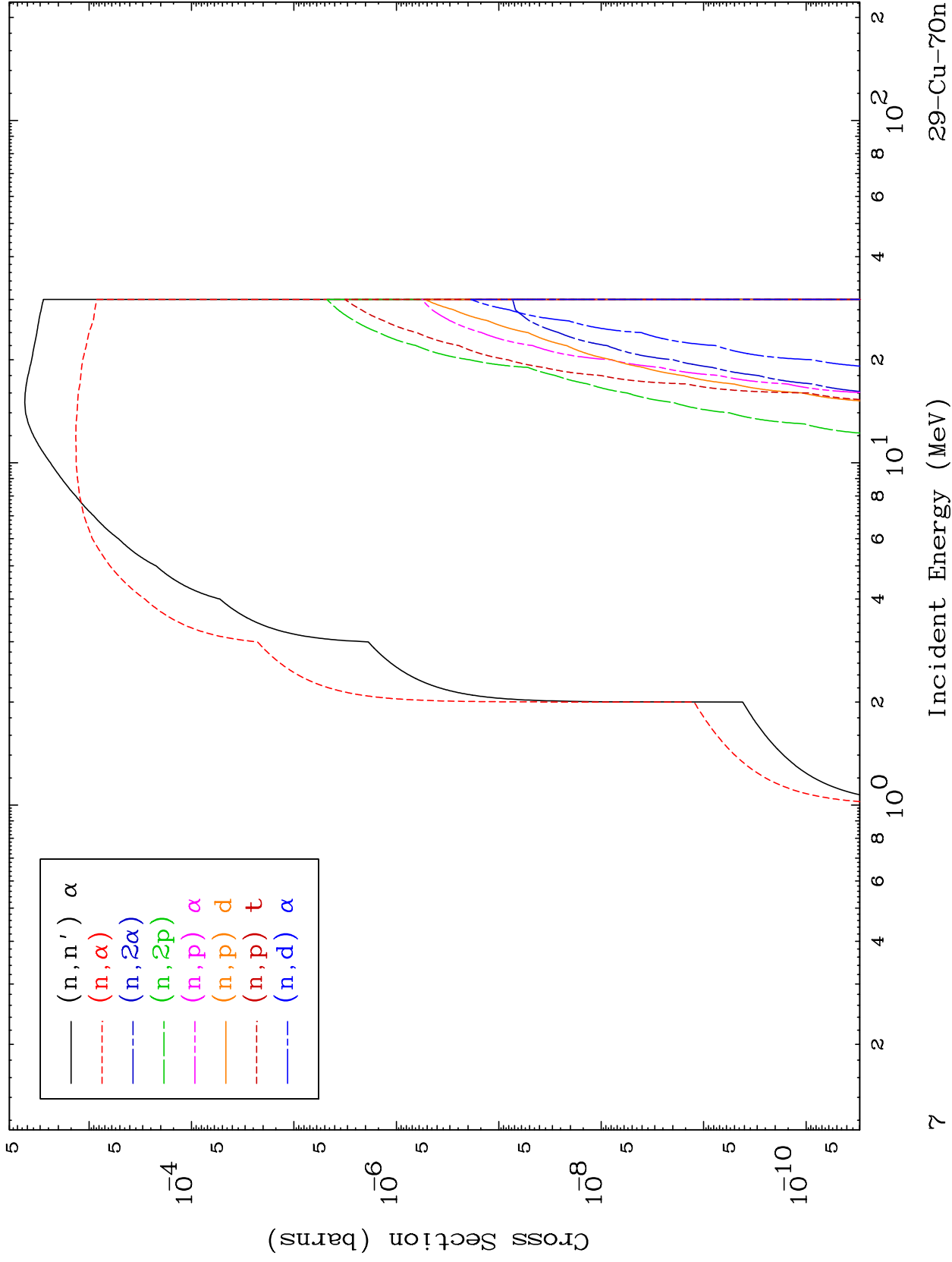
29-Cu-70n



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Triton Charged Particle
0 Kelvin Cross Sections

29-Cu-70n

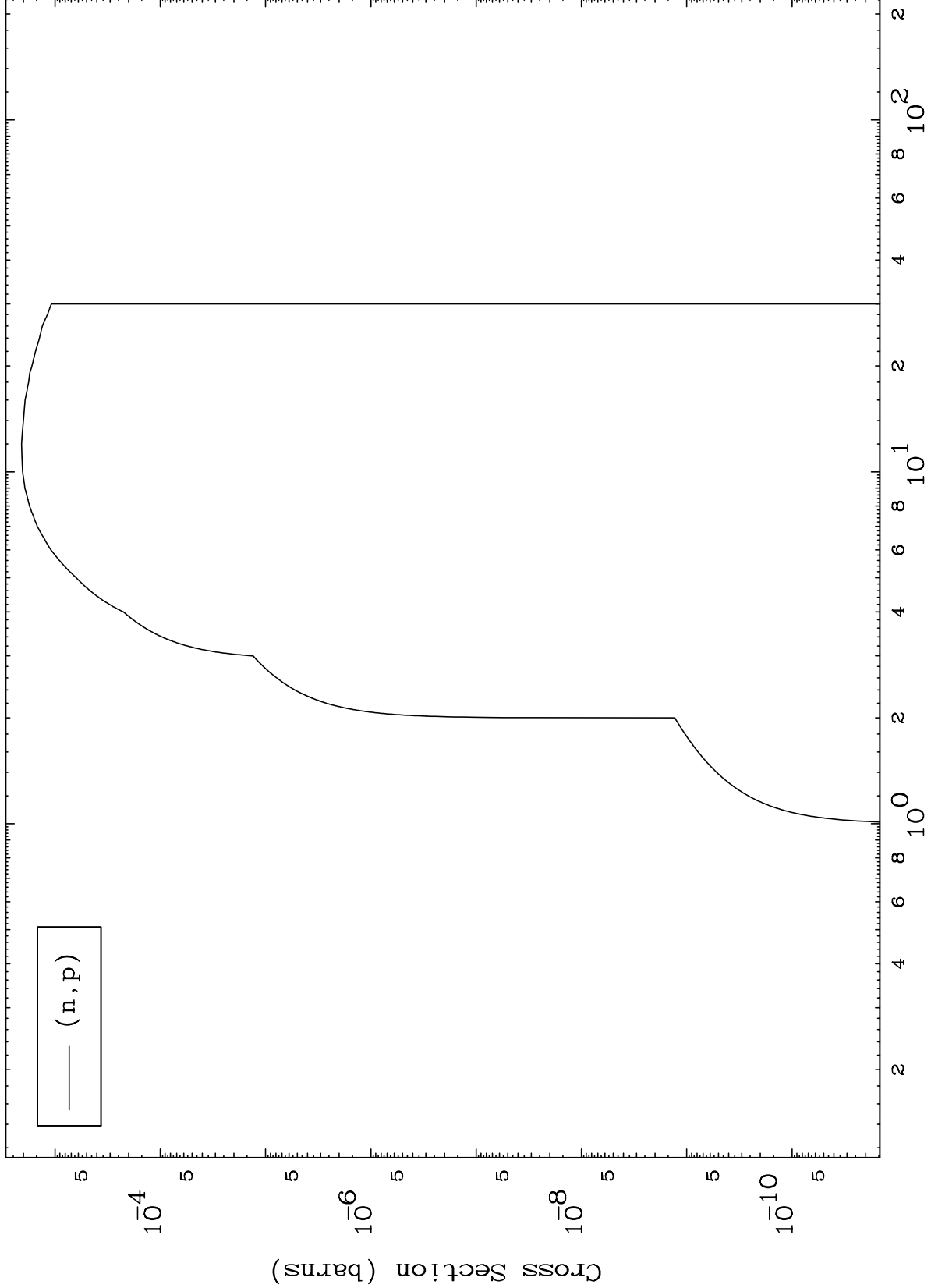


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(t, p) Levels

29-Cu-70n

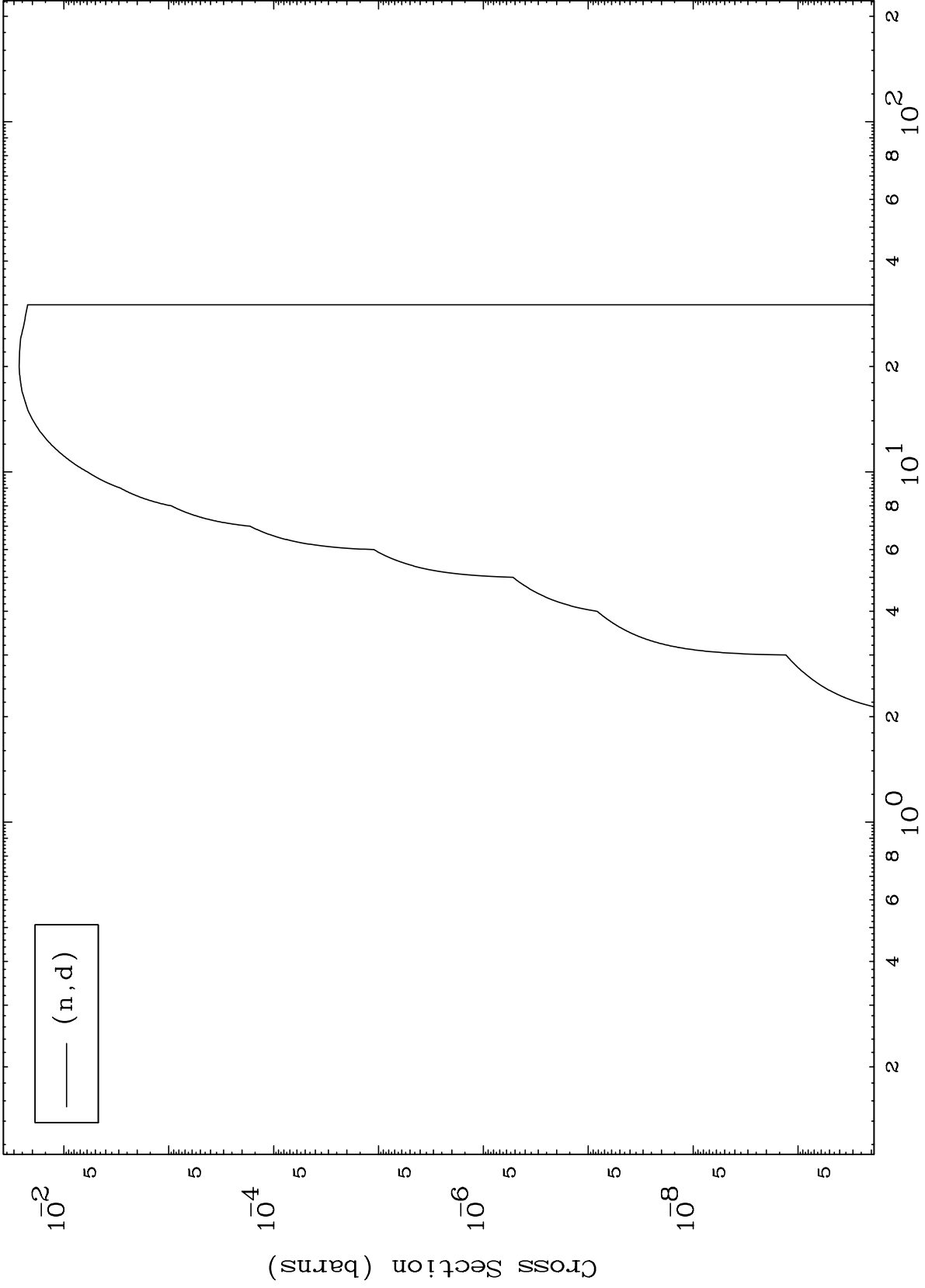
0 Kelvin Cross Sections



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(t, d) Levels
0 Kelvin Cross Sections

29-Cu-70n

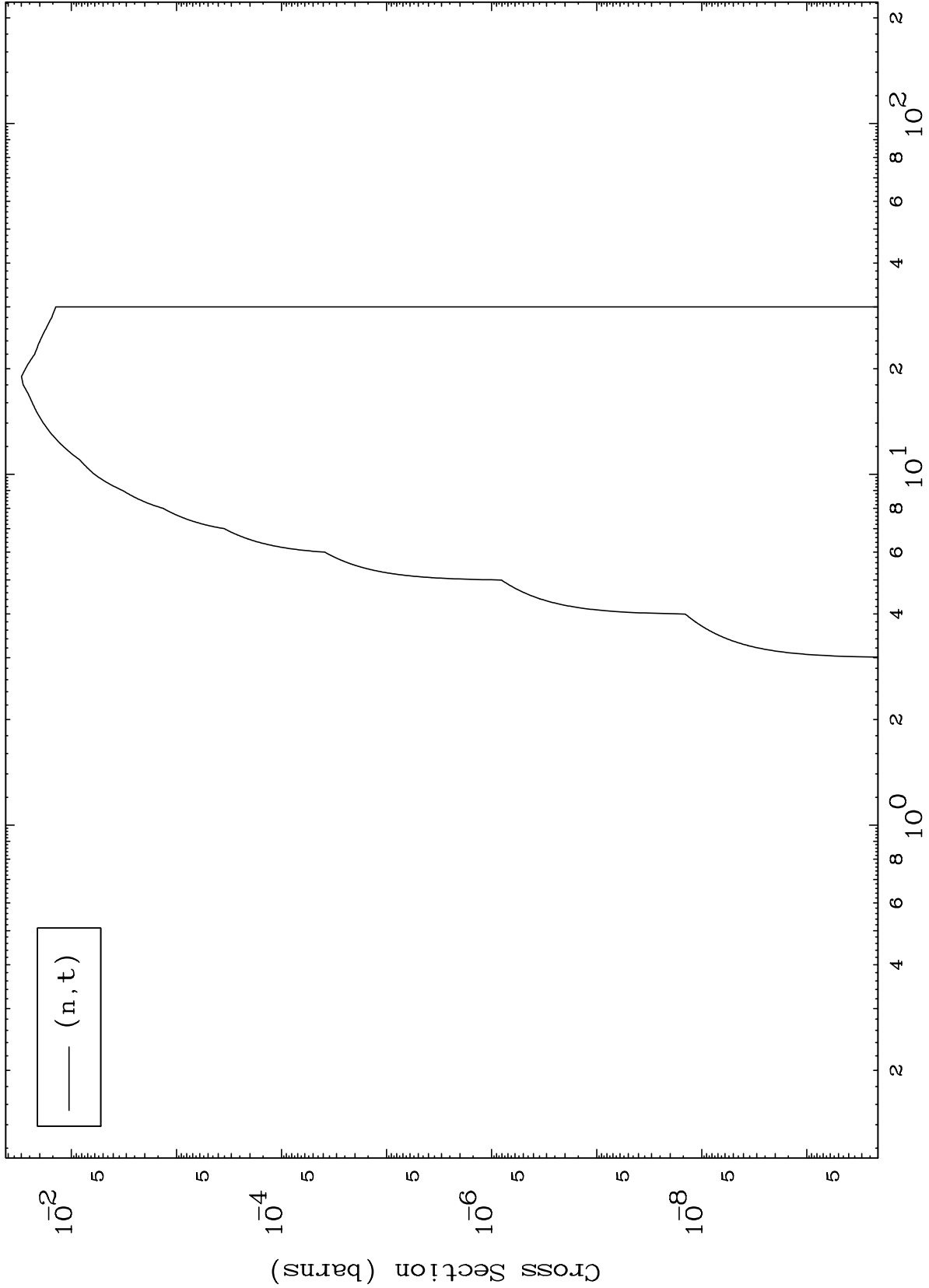


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(t, t) Levels

29-Cu-70n

0 Kelvin Cross Sections



10

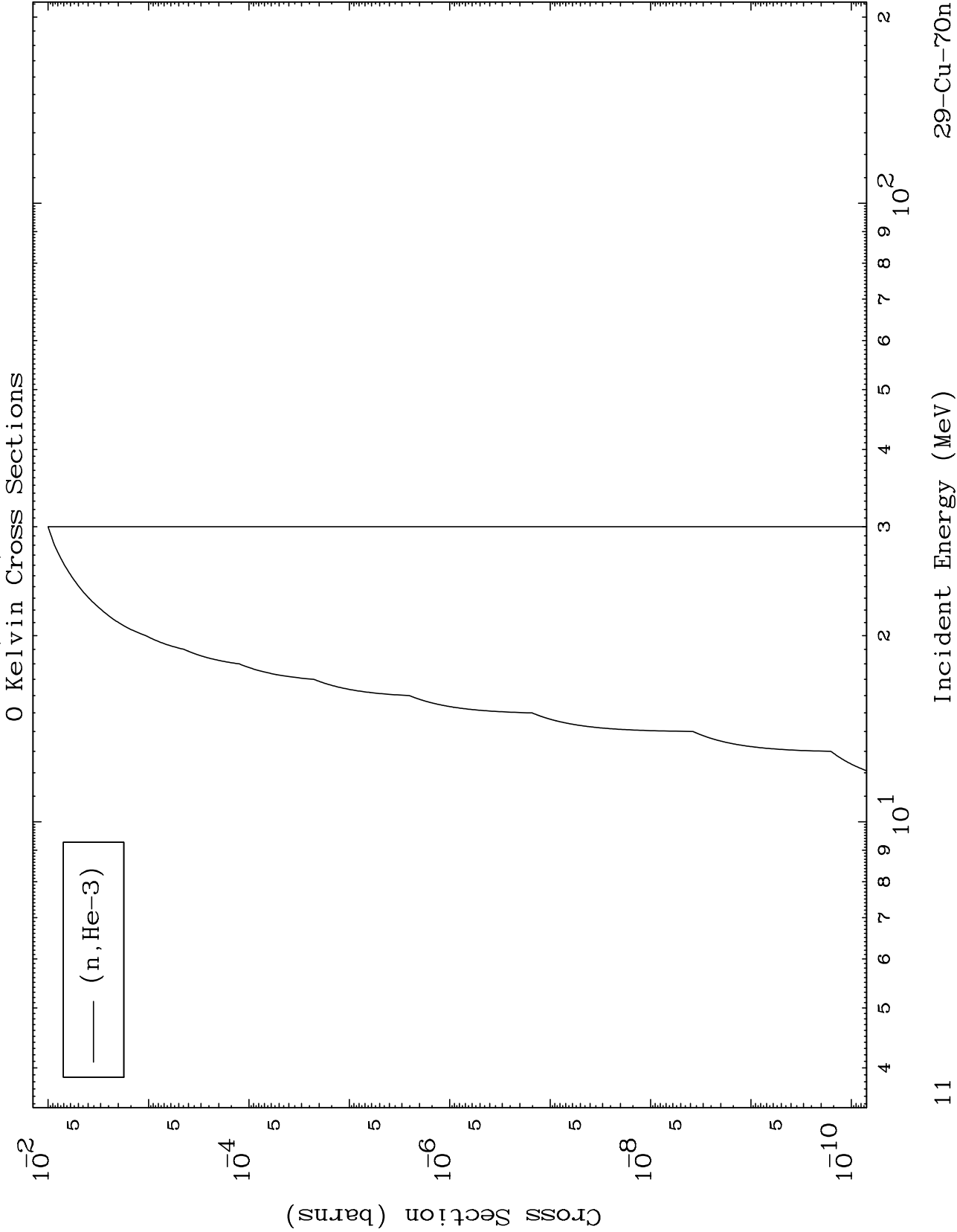
Incident Energy (MeV)

29-Cu-70n

MAT 2948

(t, He3) Levels

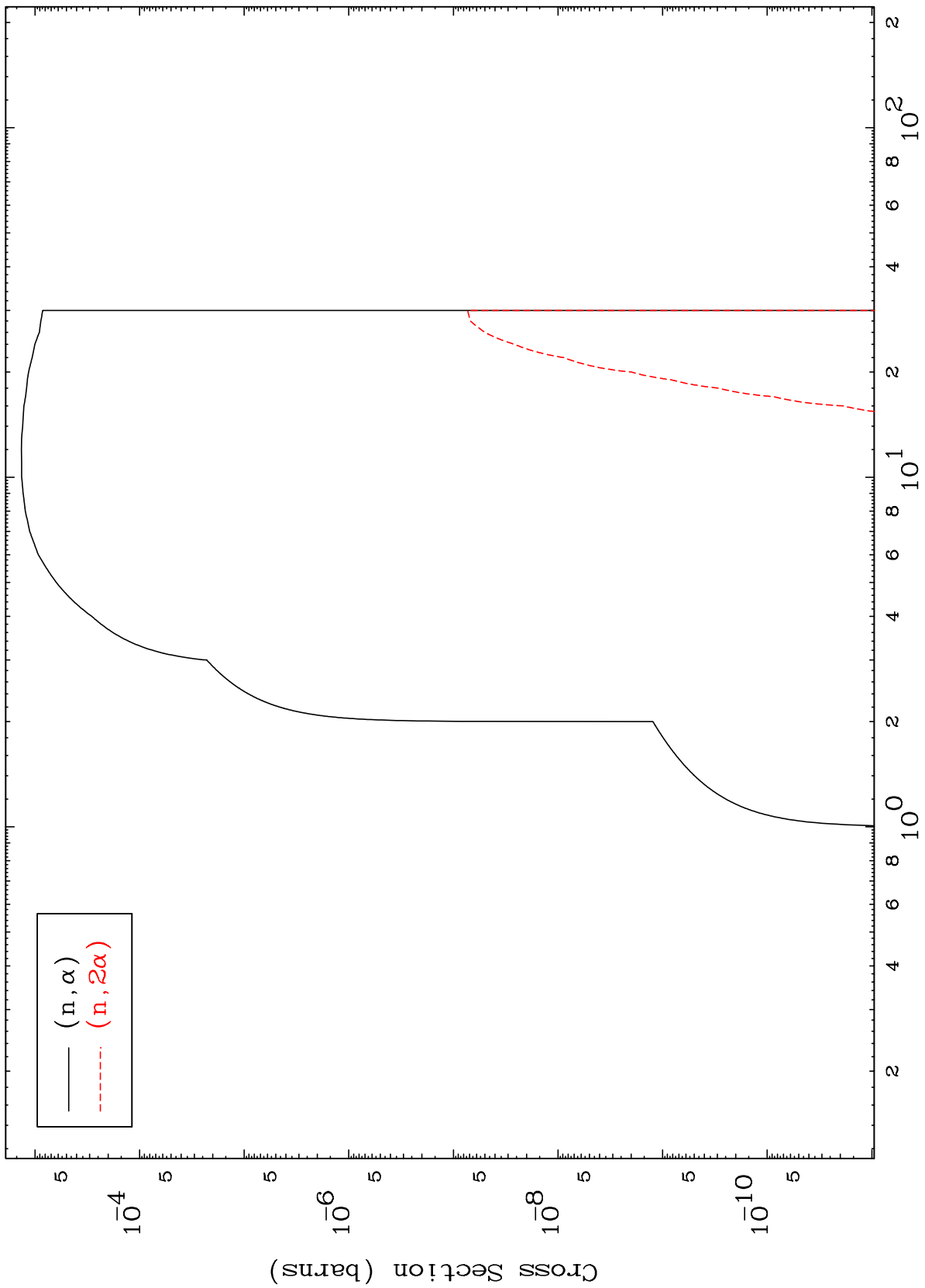
29-Cu-70n



MAT 2948

29-Cu-70n

(t, α) Levels
0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

29-Cu-70n

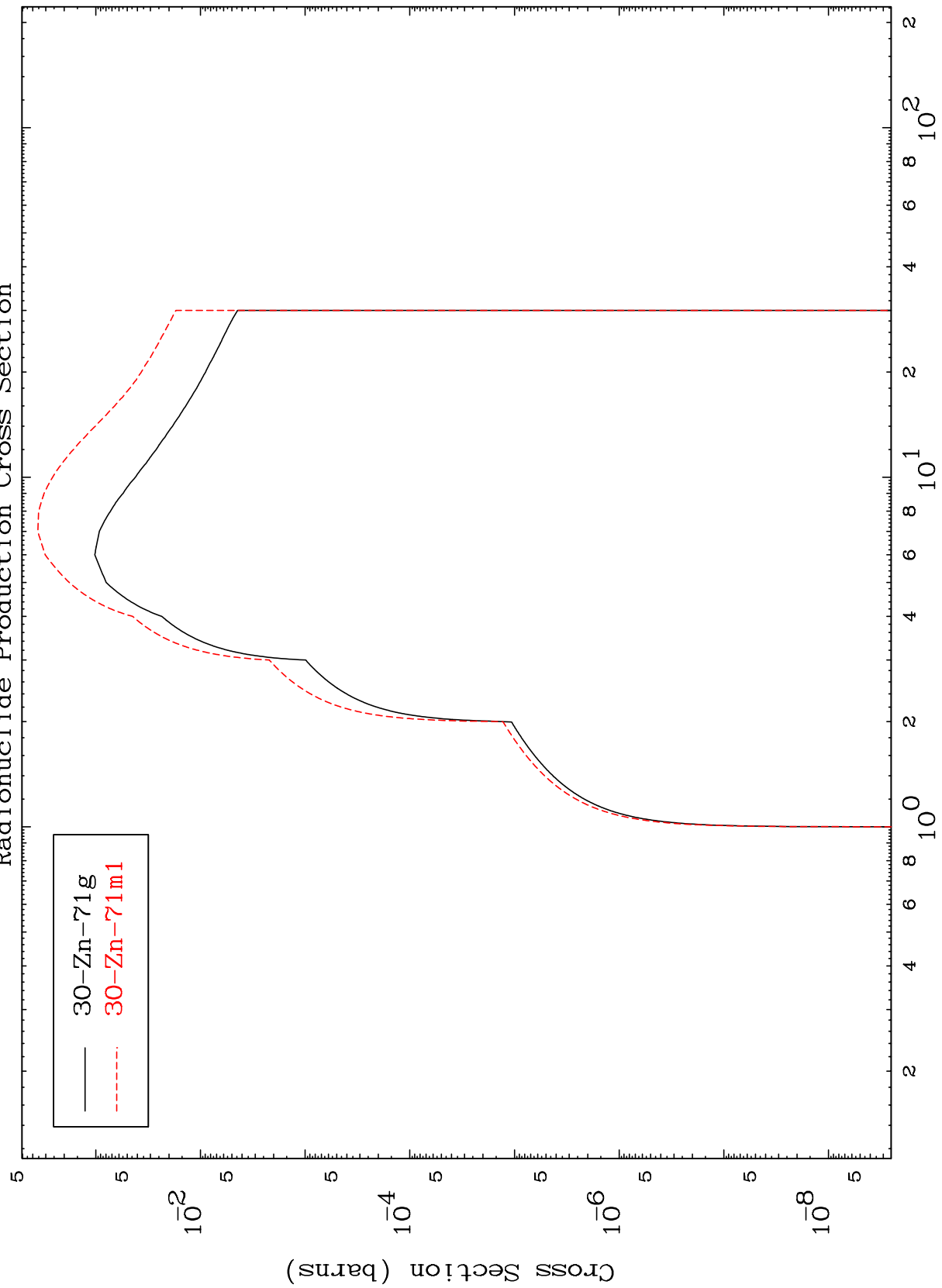
Incident Energy (MeV)

12

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29-Cu-70n

Radionuclide Production Cross Section



Incident Energy (MeV)

29-Cu-70n

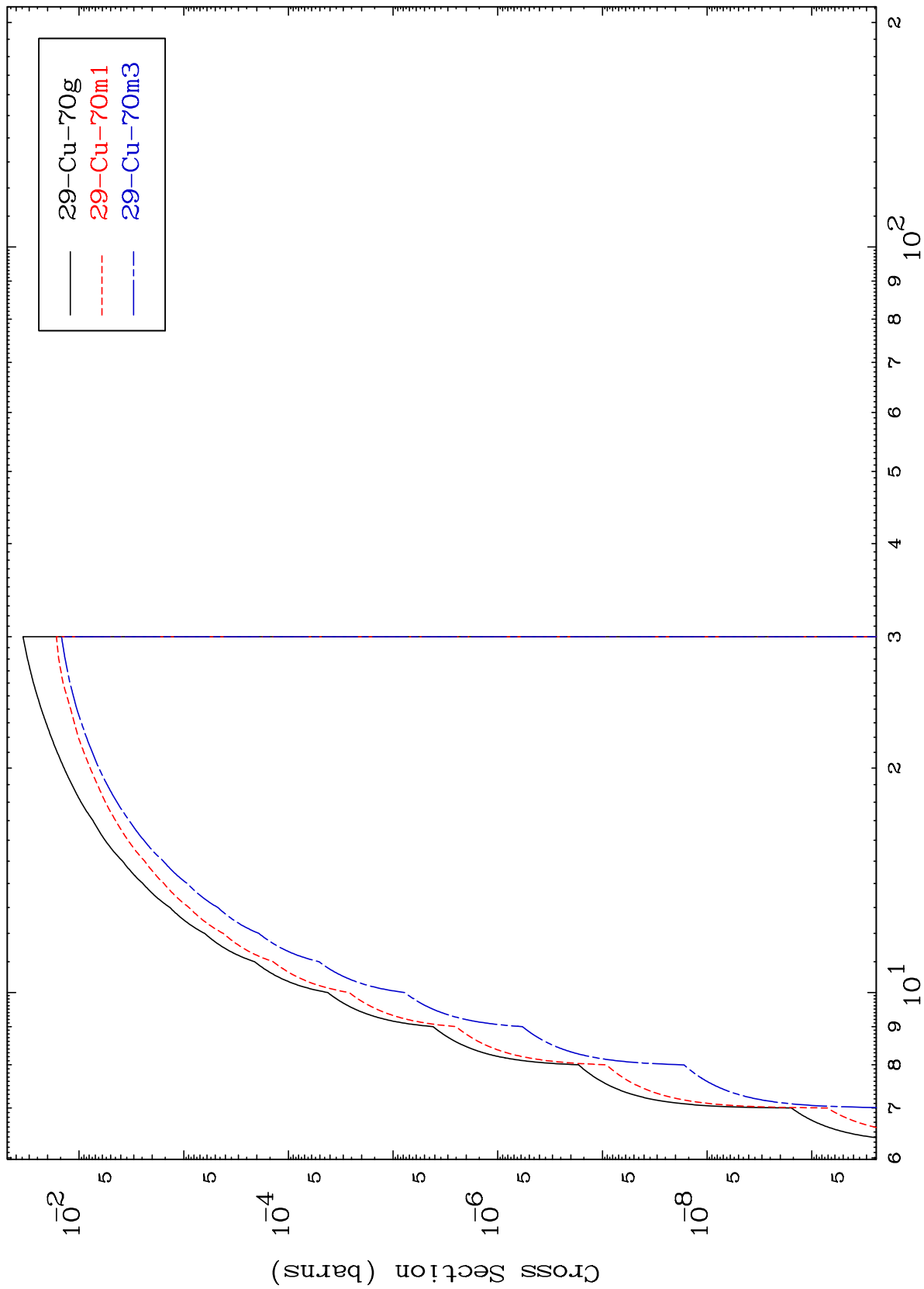
13

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(n,n') d

²⁹Cu-70n

Radionuclide Production Cross Section



²⁹Cu-70n

Incident Energy (MeV)

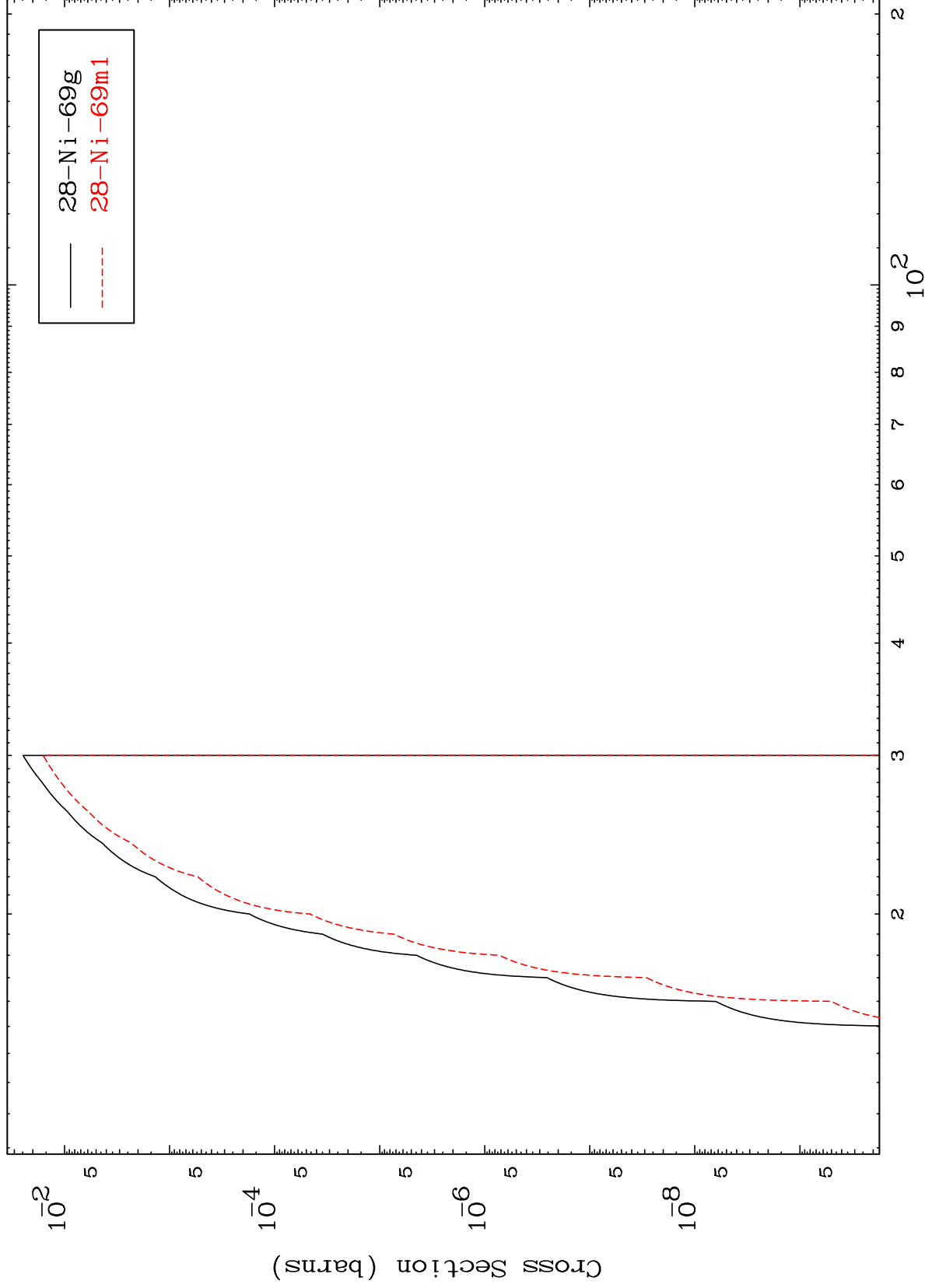
14

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(n,n') He-3

29-Cu-70n

Radionuclide Production Cross Section



15

Incident Energy (MeV)

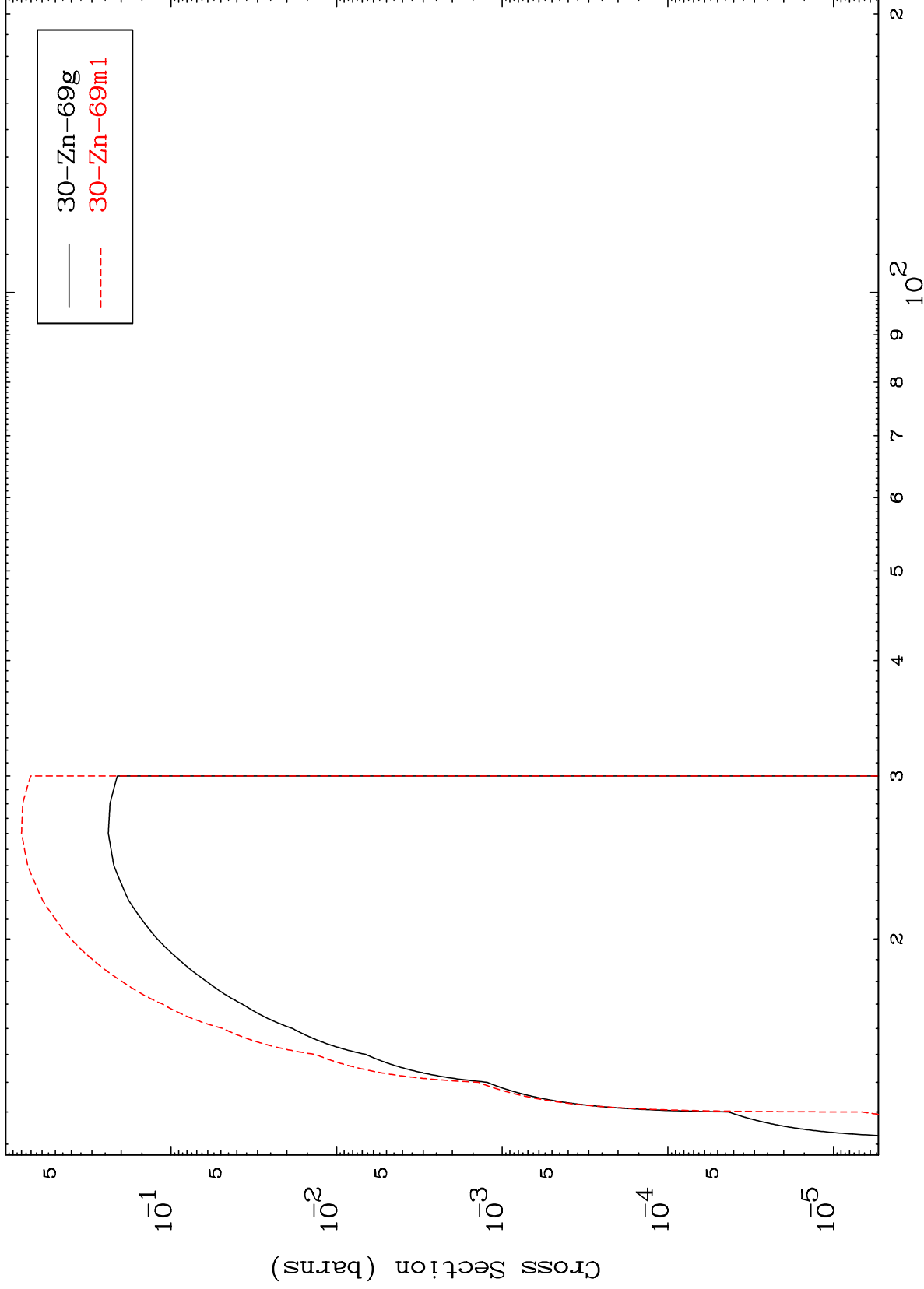
29-Cu-70n

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(n,4n)

29-Cu-70n

Radionuclide Production Cross Section



16

Incident Energy (MeV)

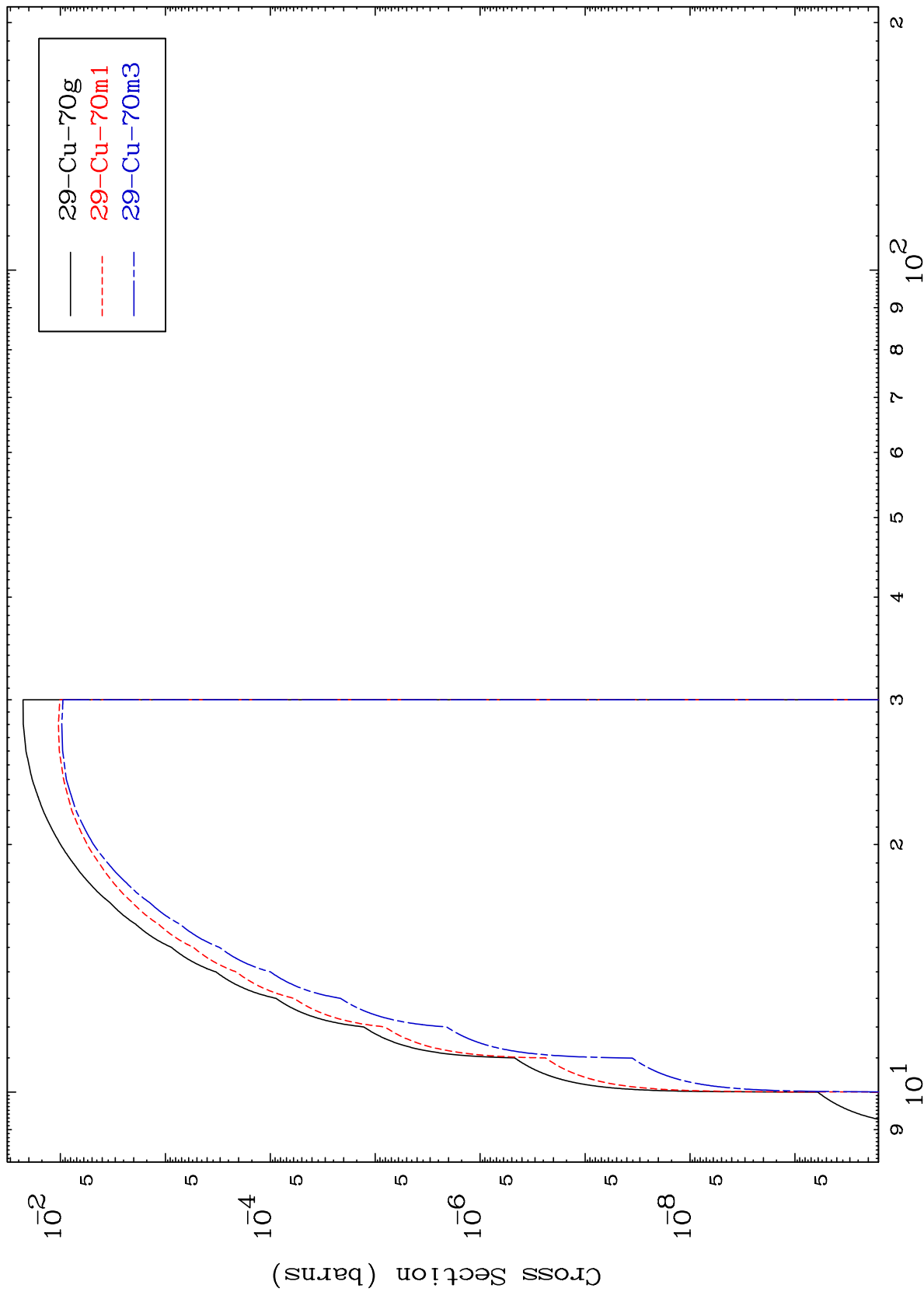
29-Cu-70n

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(n,2n) p

²⁹Cu-70n

Radionuclide Production Cross Section

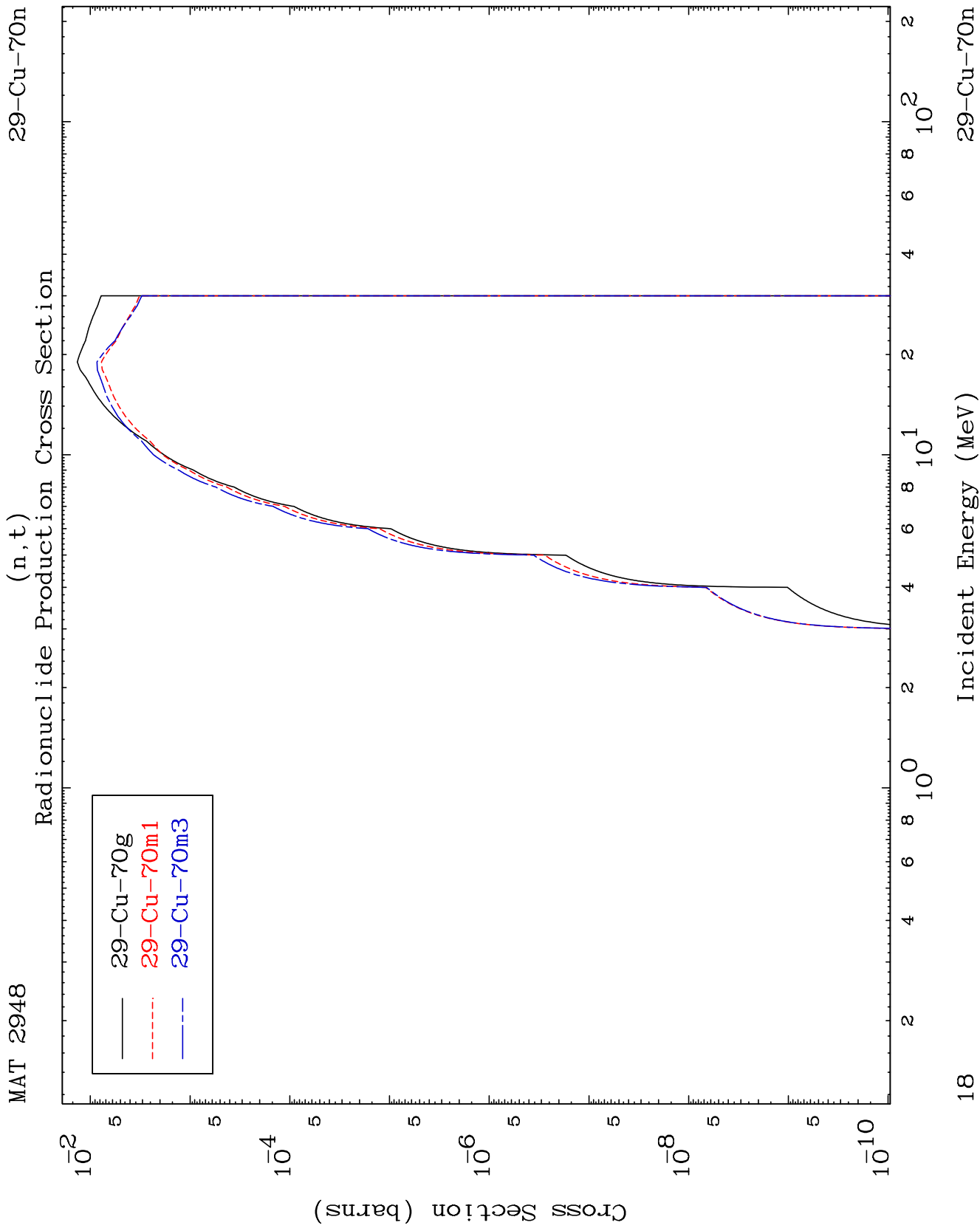


17

Incident Energy (MeV)

²⁹Cu-70n

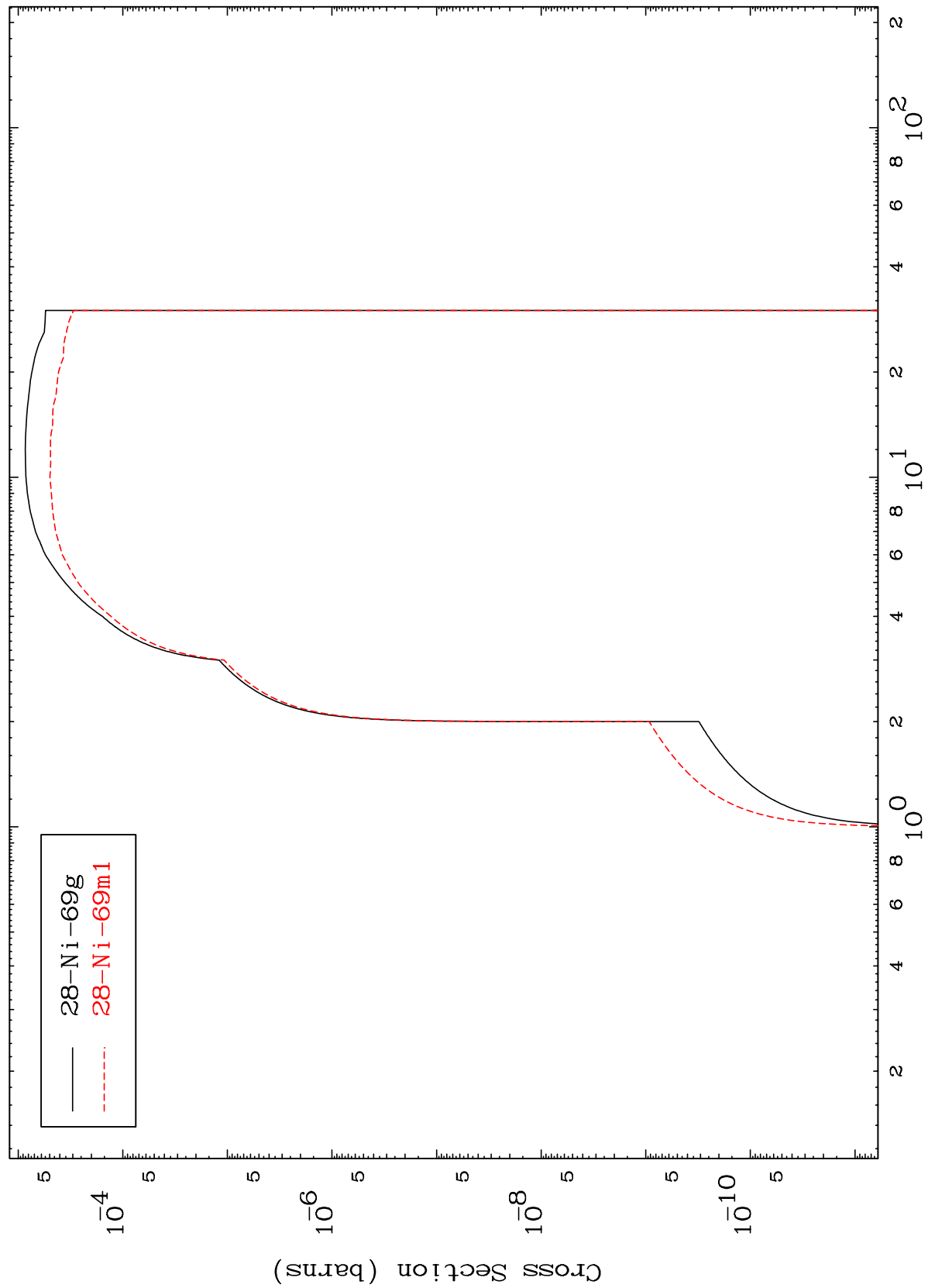
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MAT 2948

29-Cu-70n

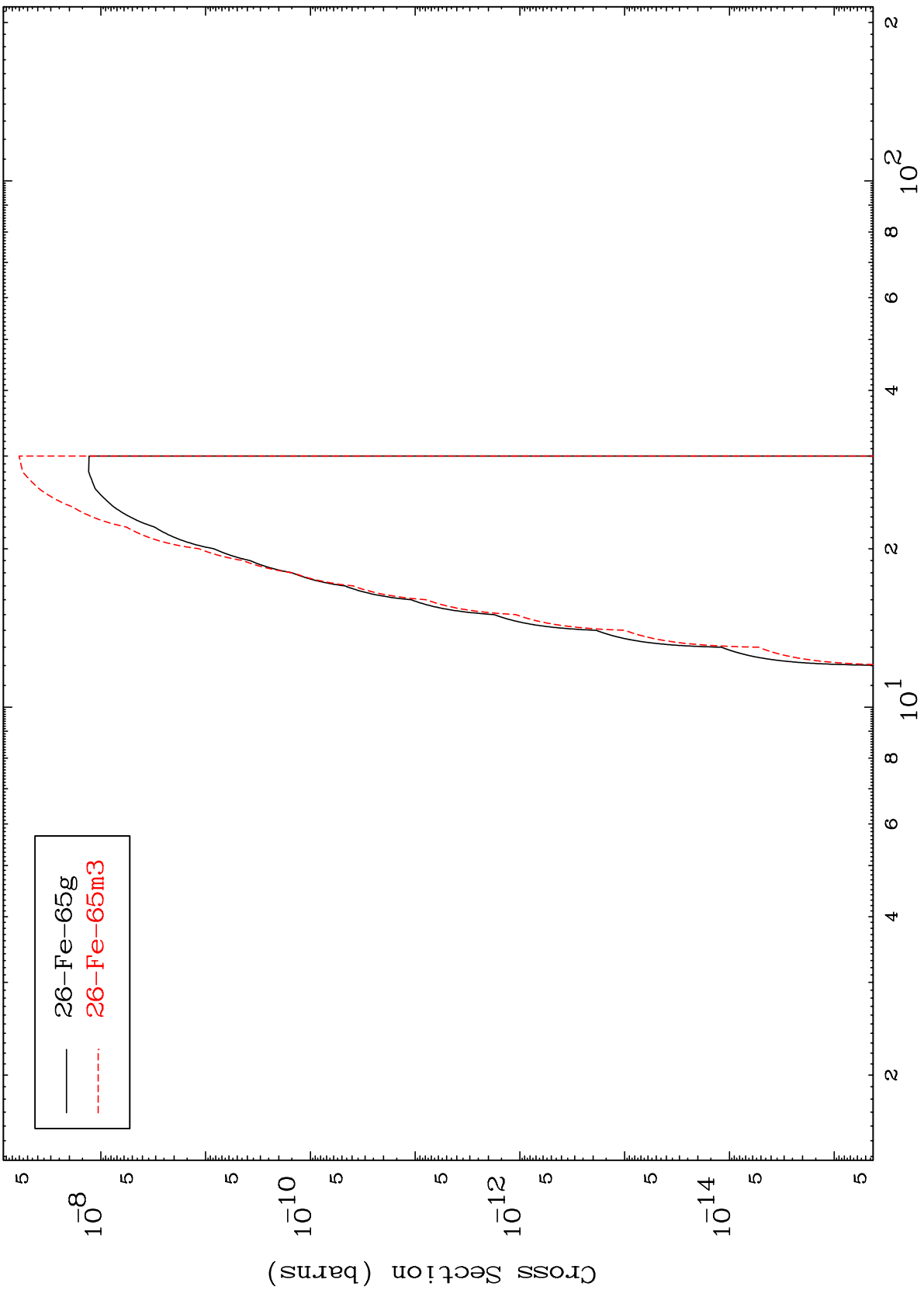
Radionuclide Production Cross Section
(n, α)



MAT 2948

29-Cu-70n

(n,2α)
Radionuclide Production Cross Section



— 26-Fe-65g
- - - 26-Fe-65m3

20

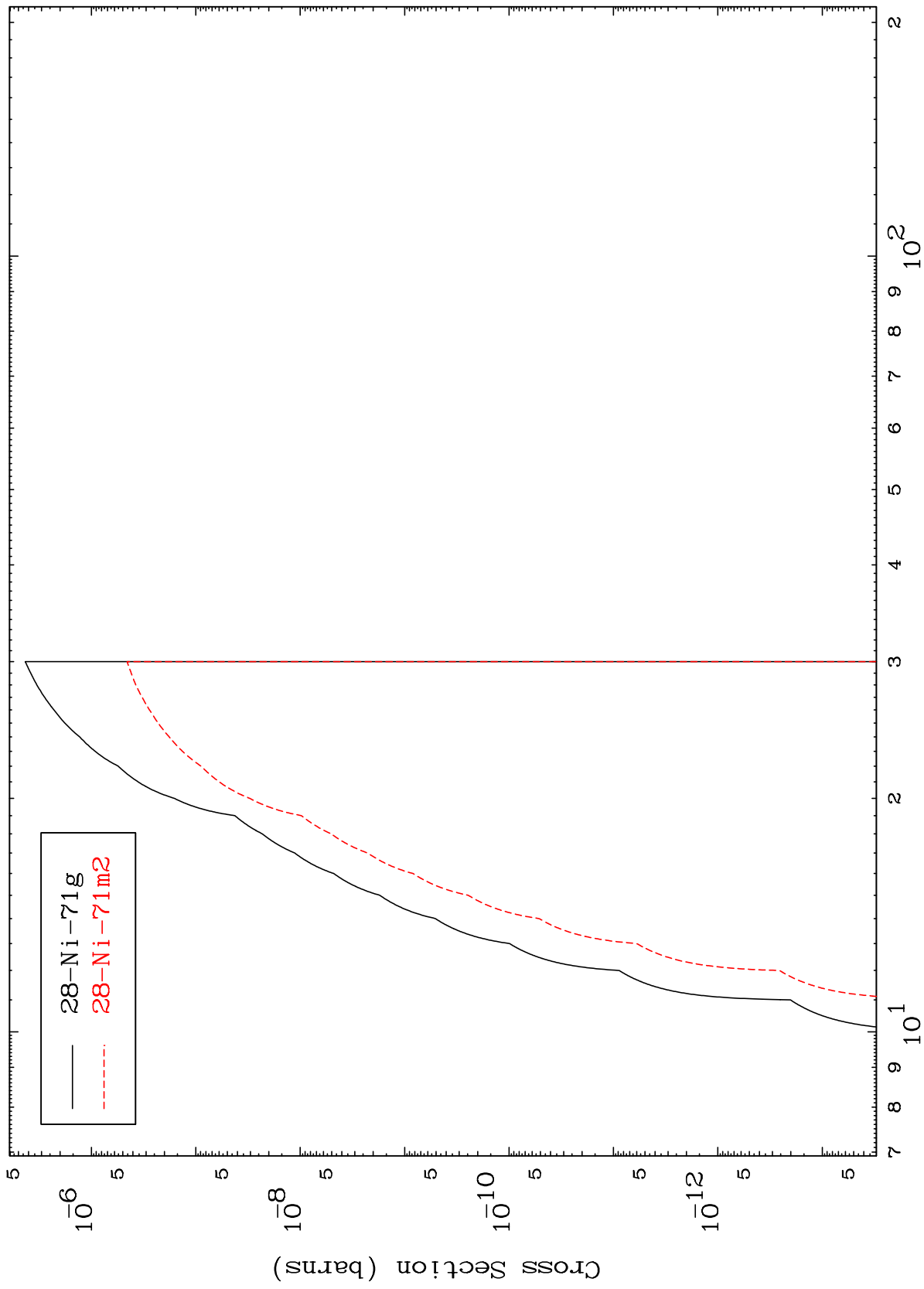
Incident Energy (MeV)

29-Cu-70n

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²⁹Cu-⁷⁰n

Radionuclide Production Cross Section
(n,2p)



Incident Energy (MeV)

²⁹Cu-⁷⁰n

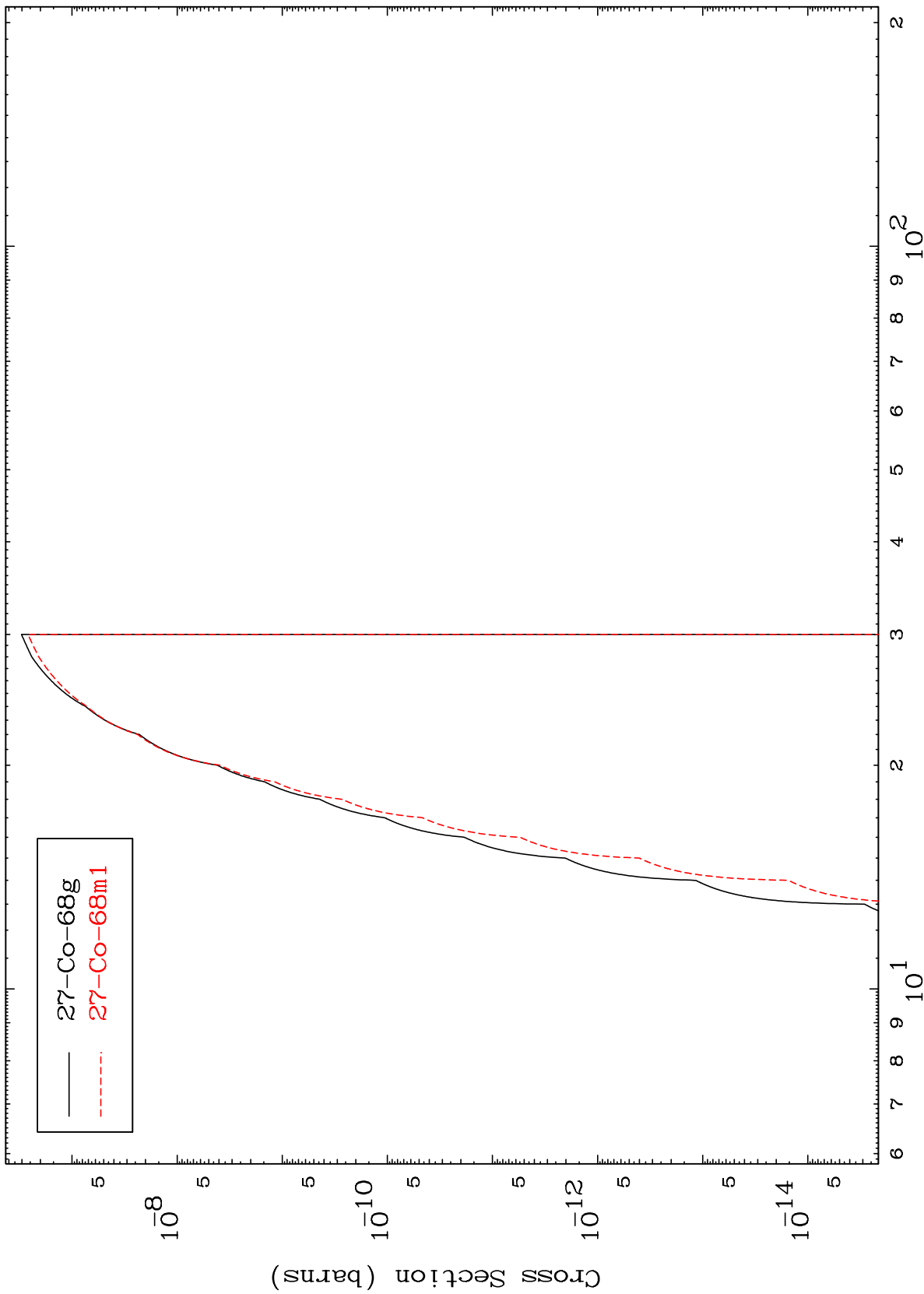
21

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(n,p) α

29-Cu-70n

Radionuclide Production Cross Section



22

Incident Energy (MeV)

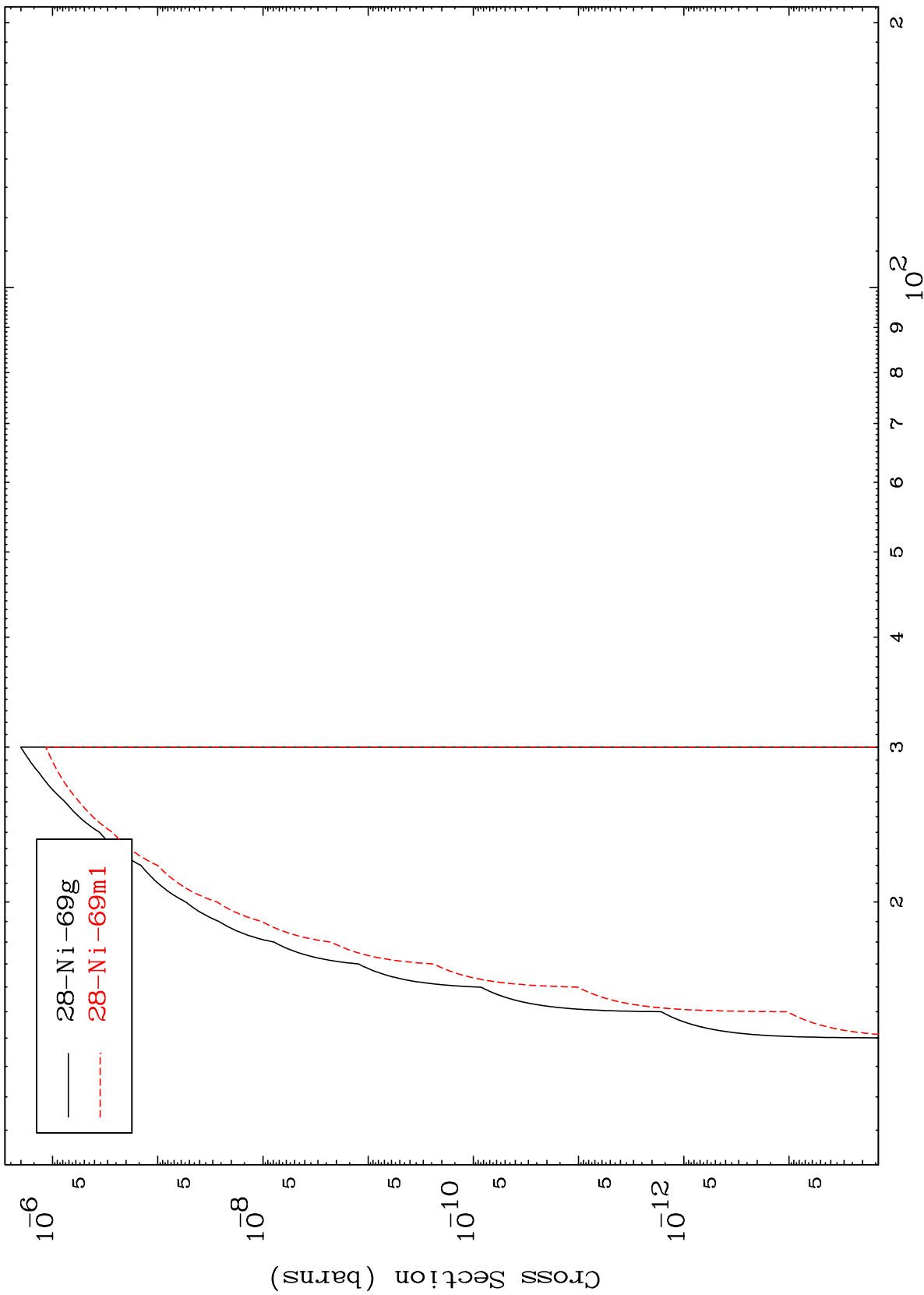
29-Cu-70n

MAT 2948

(n,p) t

²⁹Cu-⁷⁰n

Radionuclide Production Cross Section



23

Incident Energy (MeV)

²⁹Cu-⁷⁰n