

Program EVALPLOT
(Version 2021-1)

by

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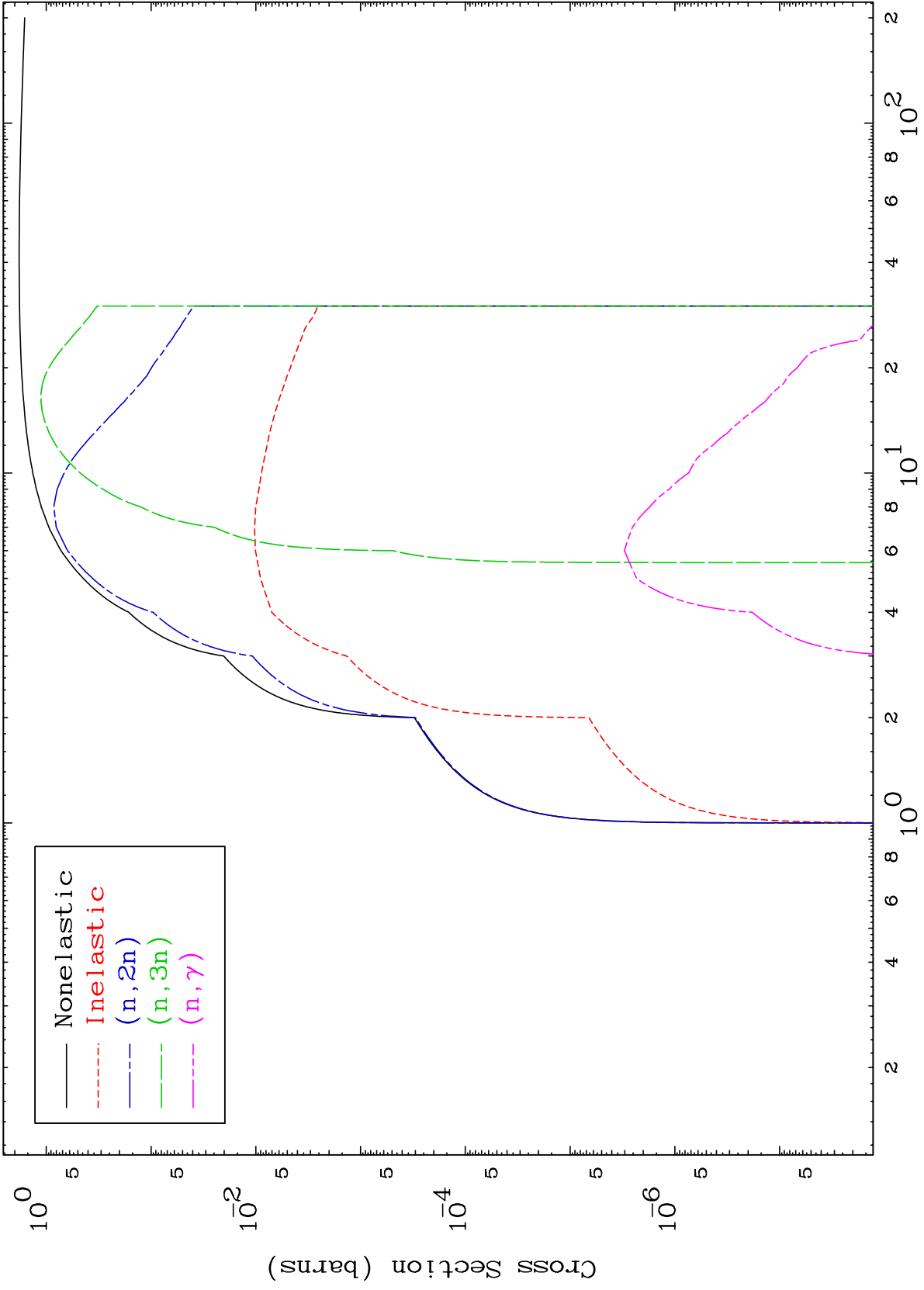
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2948

Deuteron Major
0 Kelvin Cross Sections

29-Cu-70n

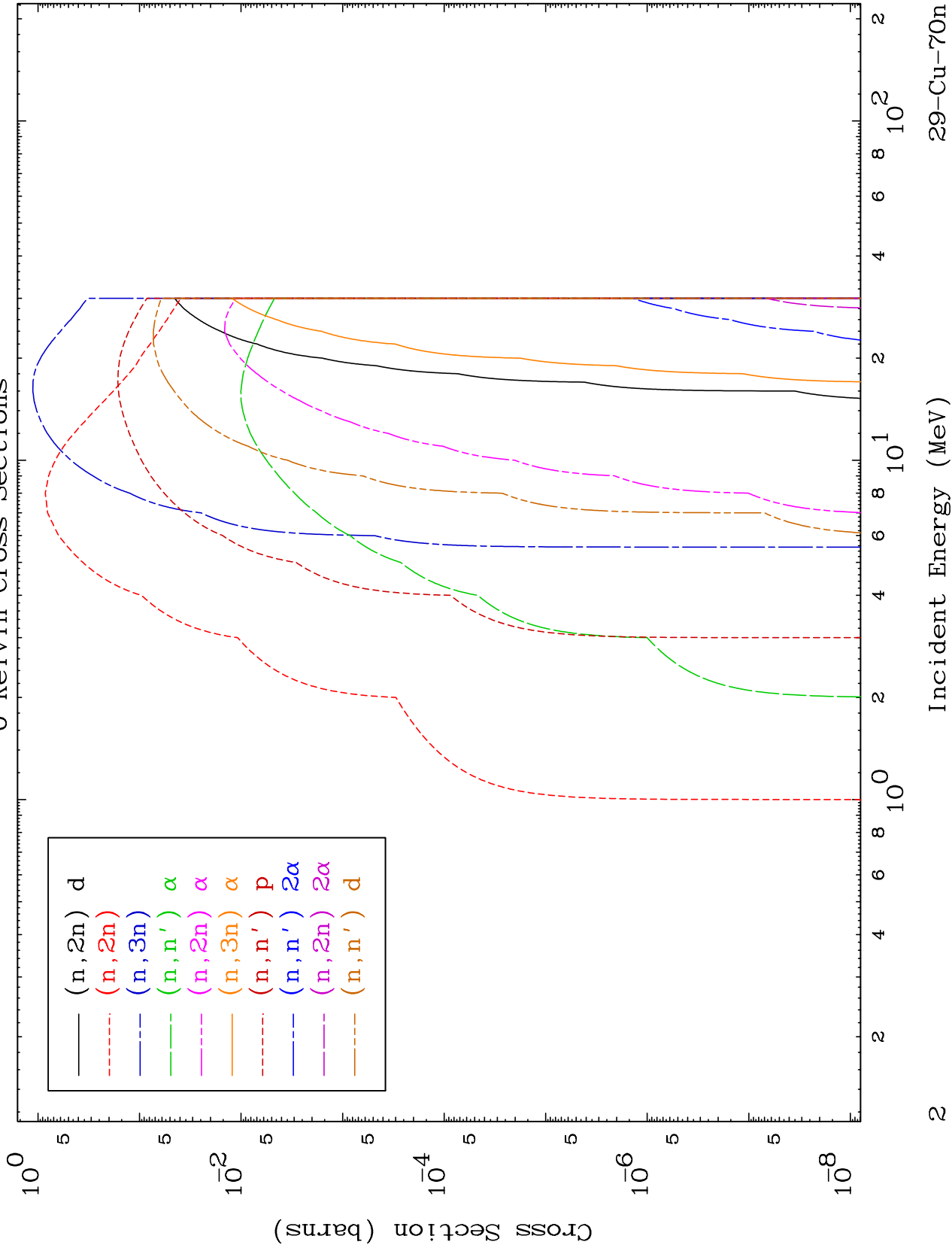


29-Cu-70n

MAT 2948

Deuteron Neutron Absorption
0 Kelvin Cross Sections

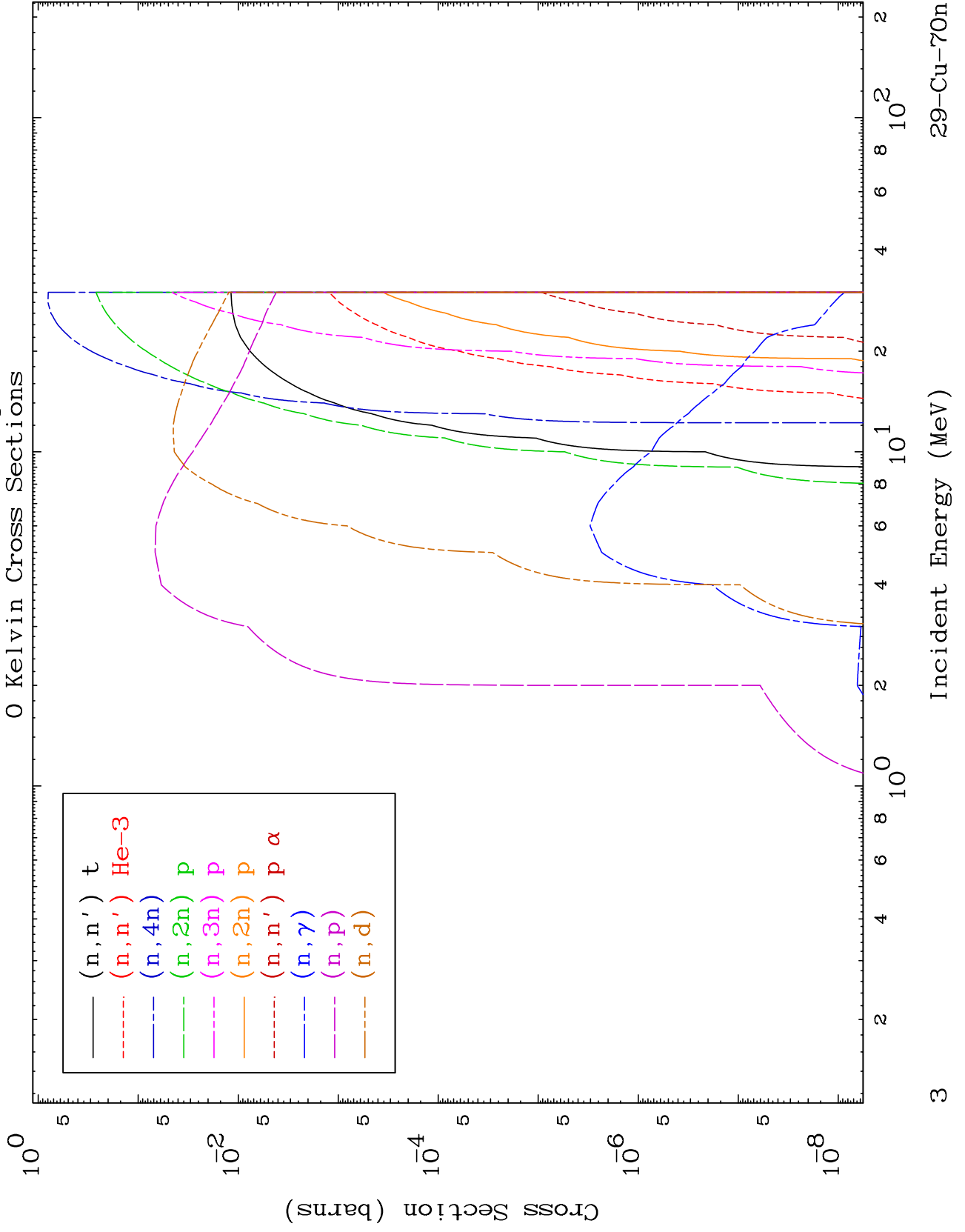
²⁹Cu-⁷⁰n



MAT 2948

Deuteron Neutron Absorption
0 Kelvin Cross Sections

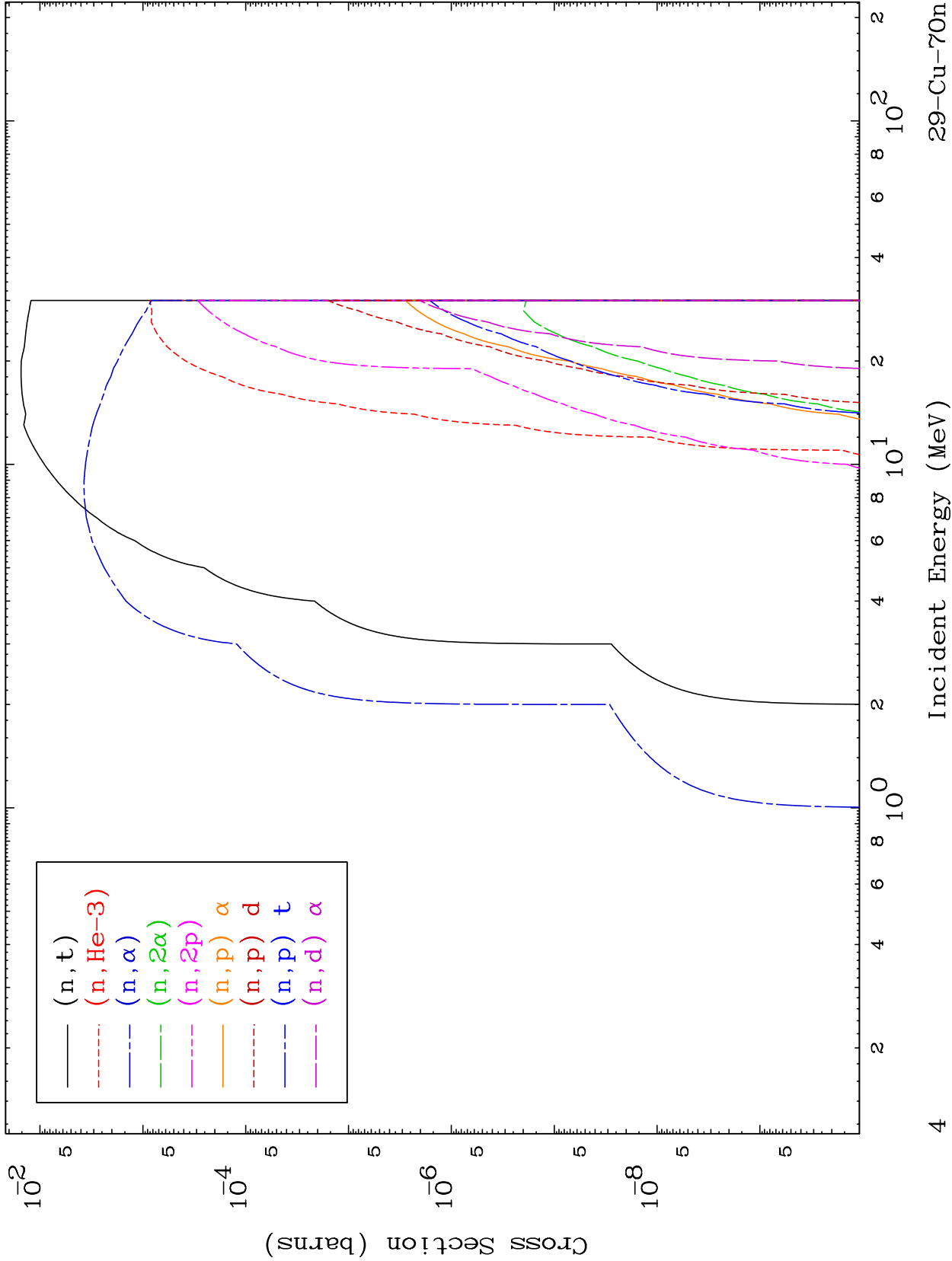
²⁹Cu-⁷⁰n



MAT 2948

Deuteron Neutron Absorption
0 Kelvin Cross Sections

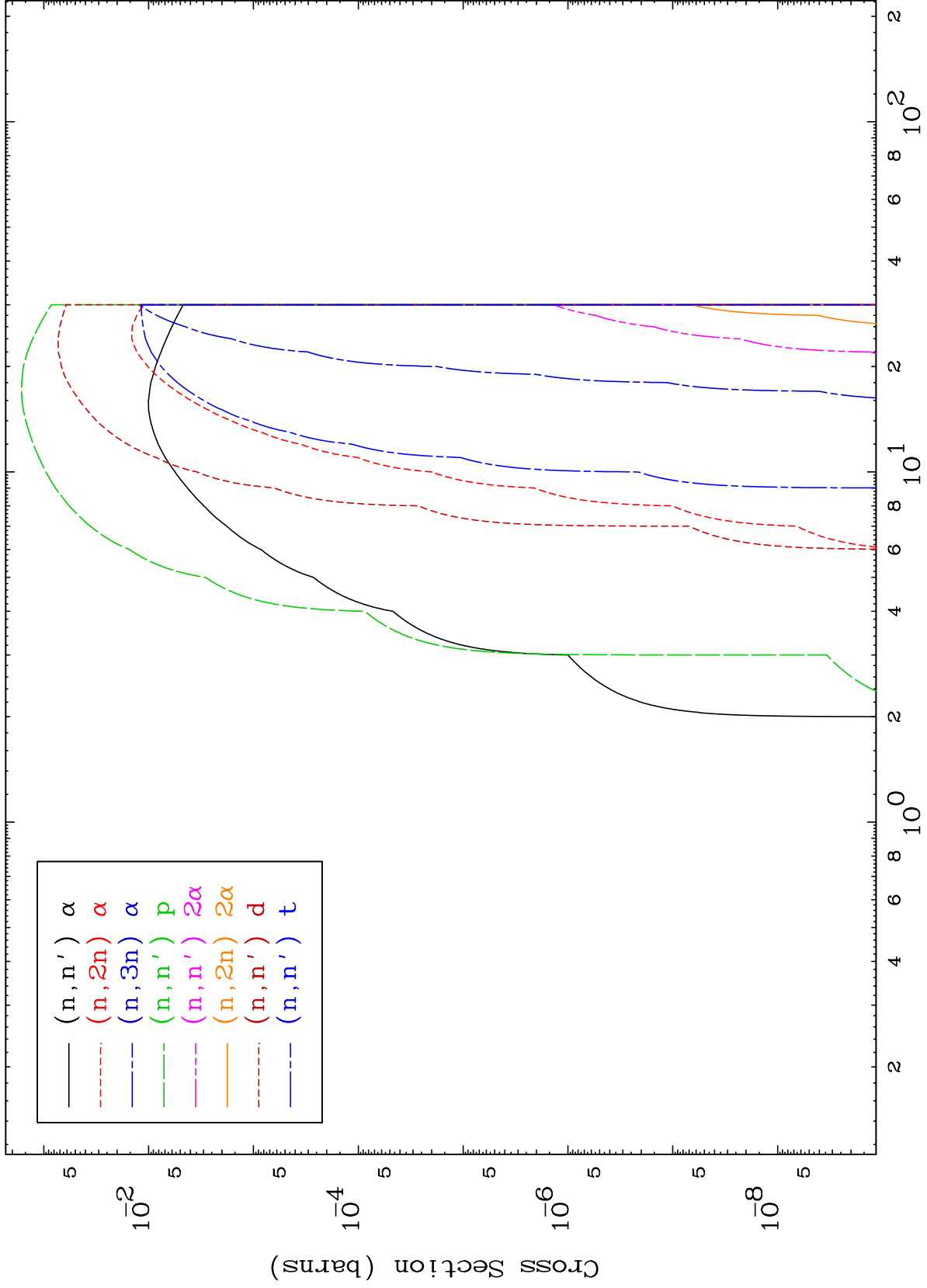
29-Cu-70n



MAT 2948

Deuteron Charged Particle
0 Kelvin Cross Sections

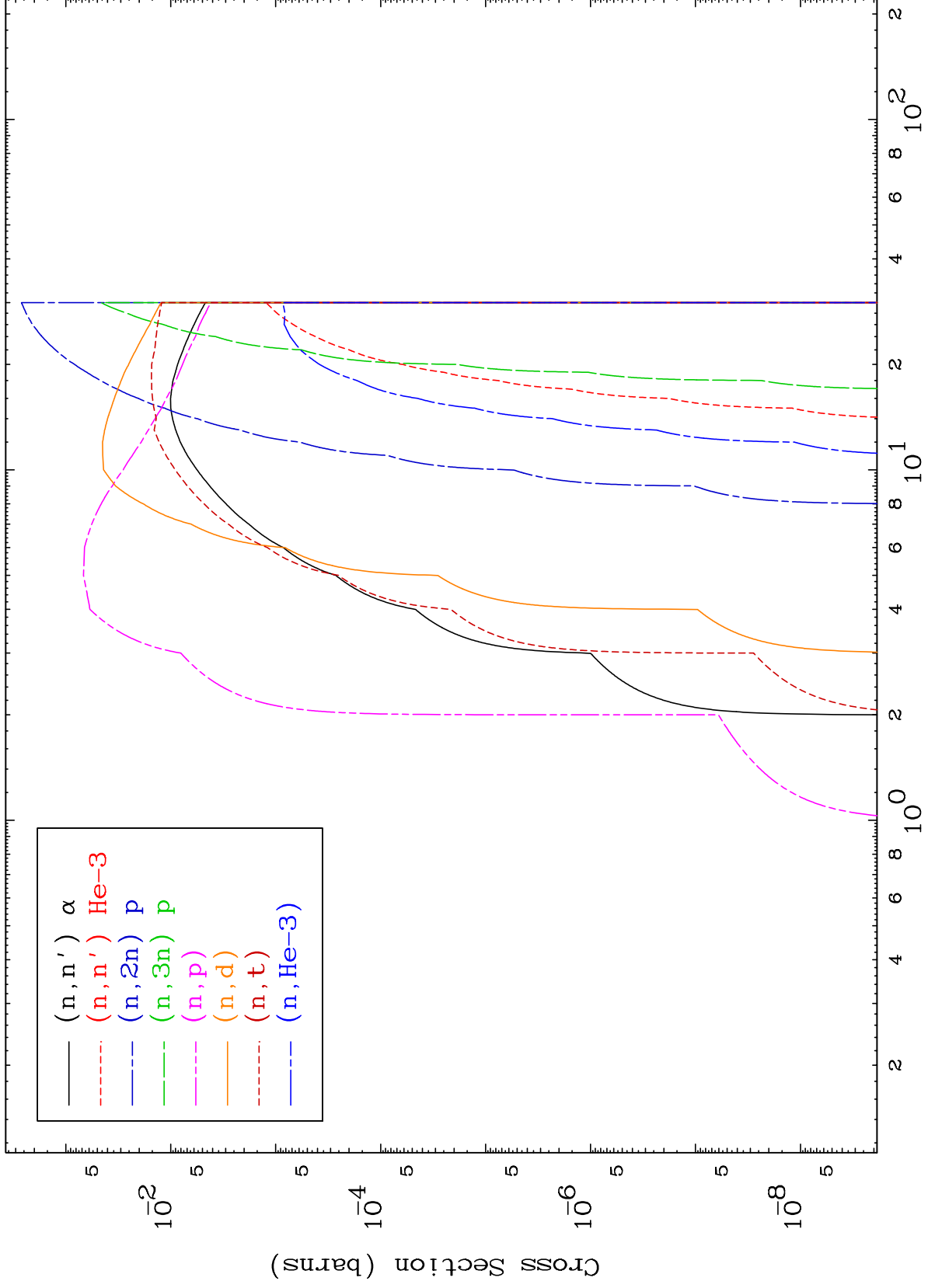
²⁹Cu-⁷⁰n



MAT 2948

Deuteron Charged Particle
0 Kelvin Cross Sections

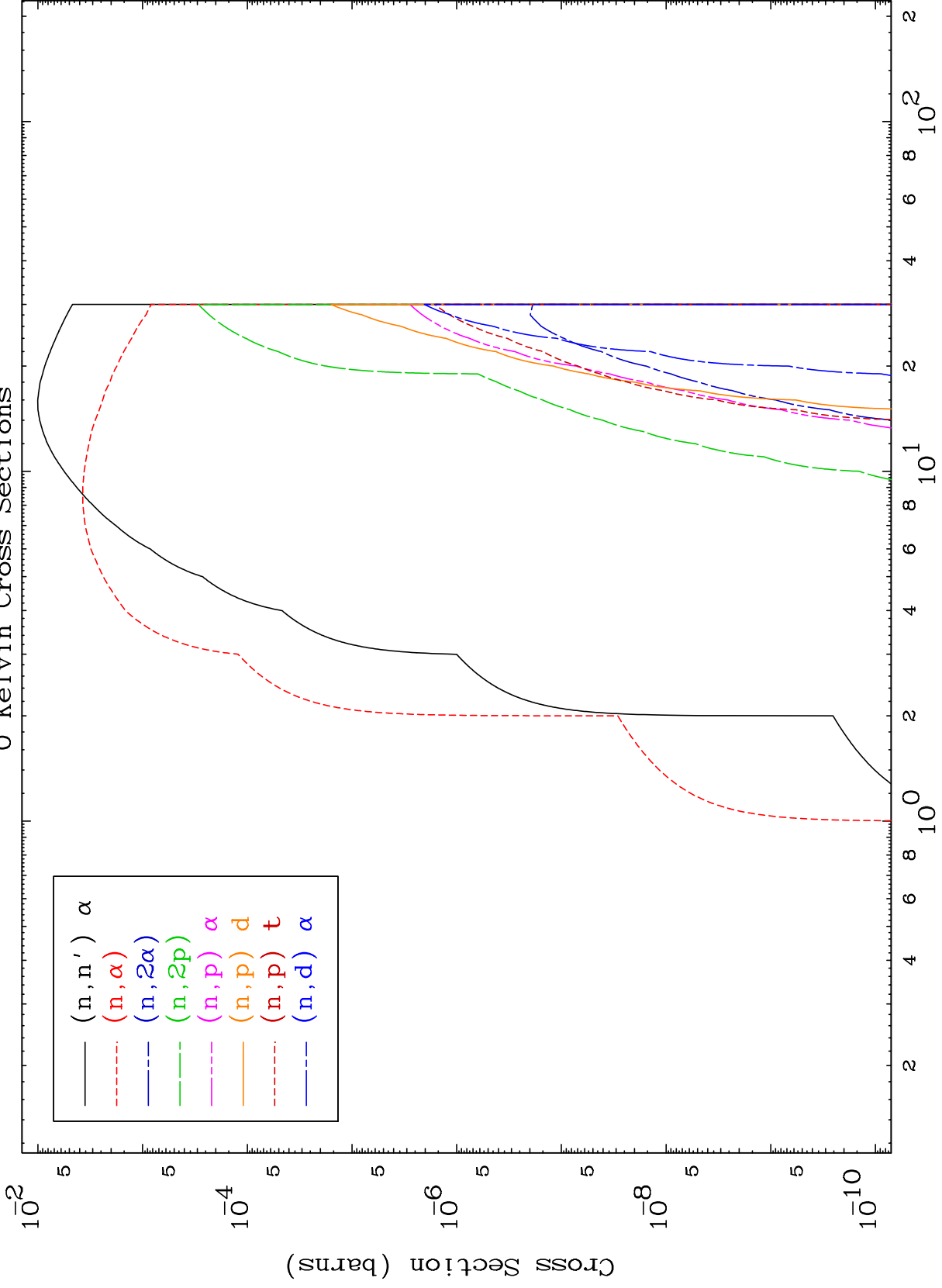
29-Cu-70n



MAT 2948

Deuteron Charged Particle
0 Kelvin Cross Sections

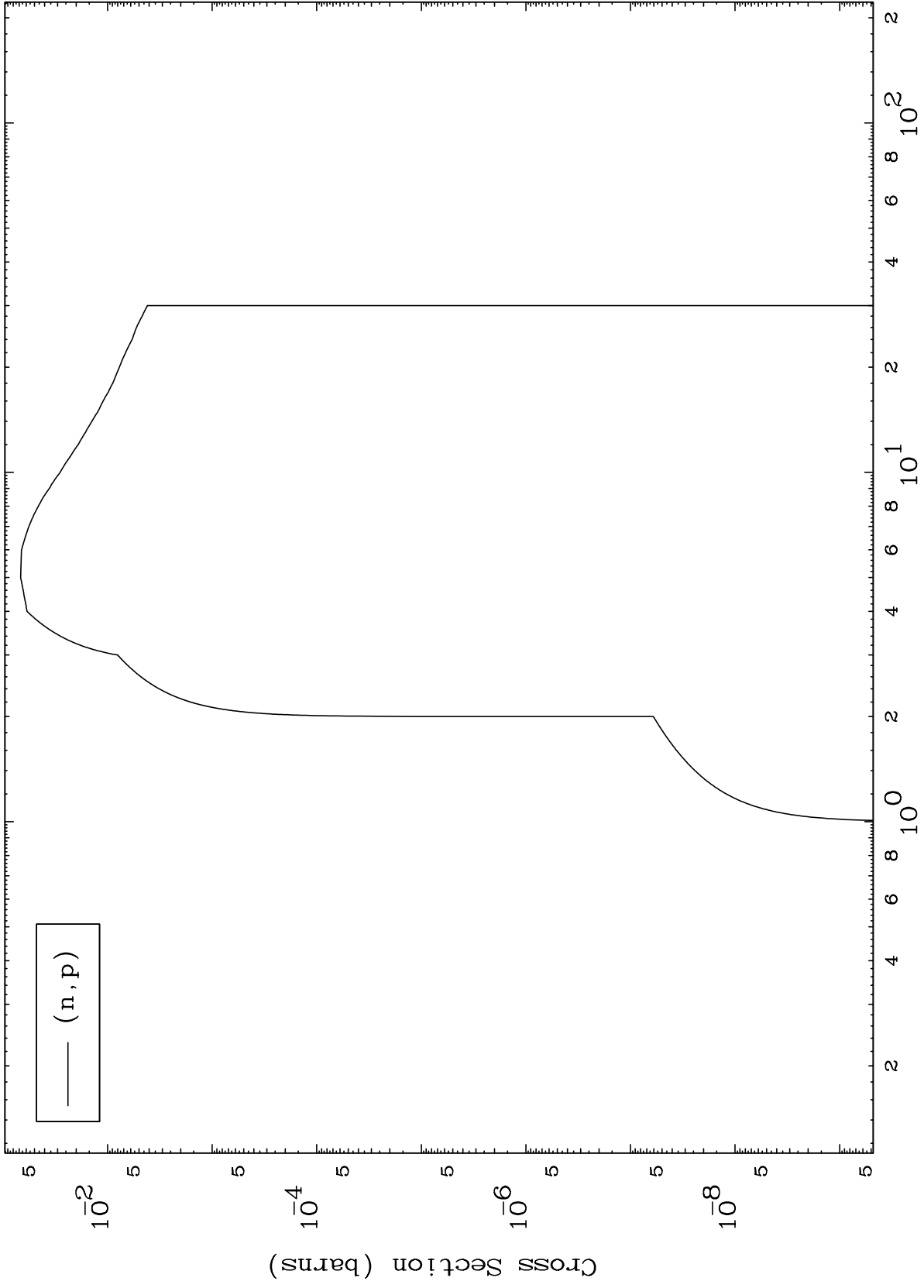
29-Cu-70n



MAT 2948

29-Cu-70n

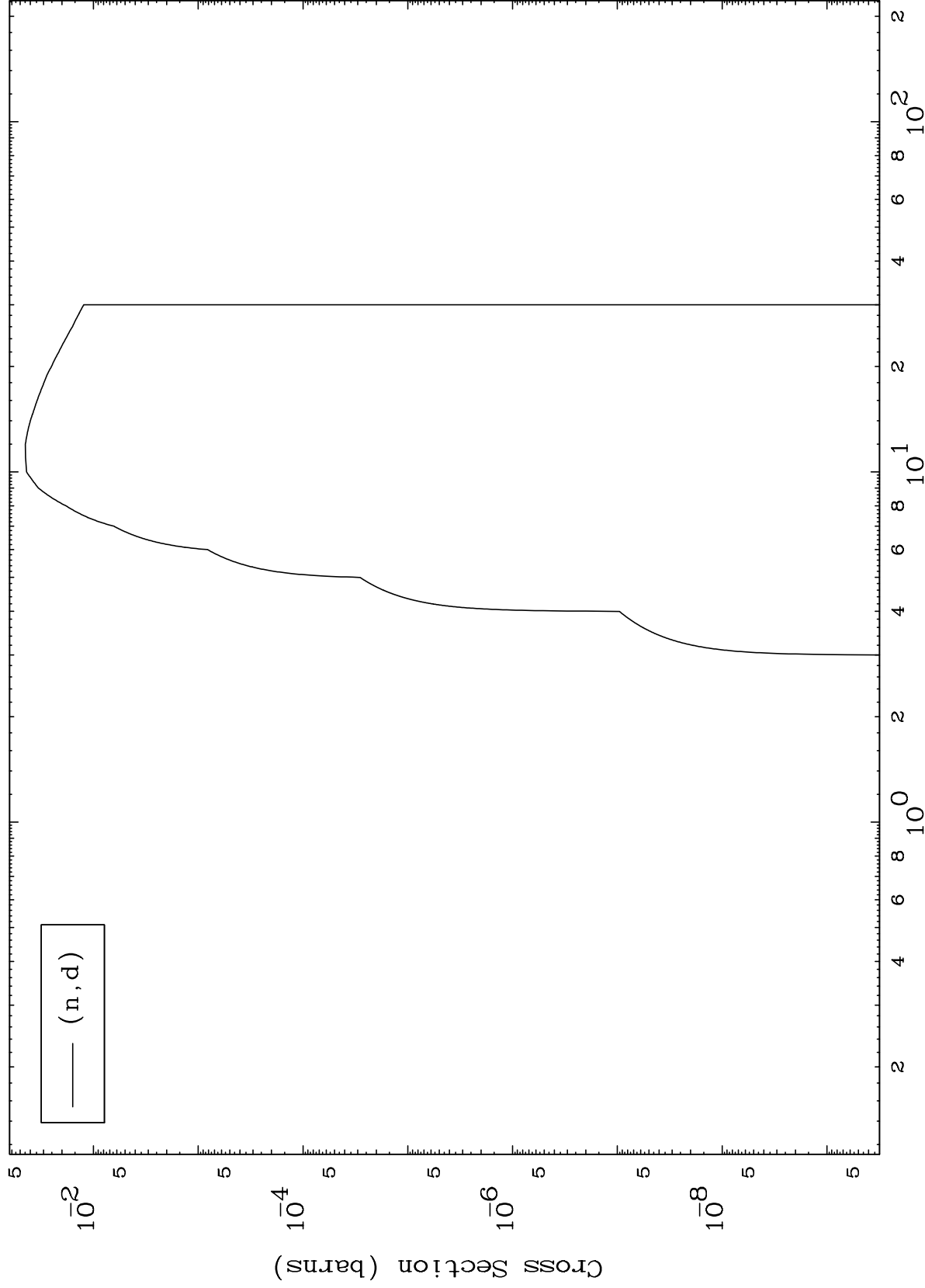
(d,p) Levels
0 Kelvin Cross Sections



MAT 2948

29-Cu-70n

(d,d) Levels
0 Kelvin Cross Sections

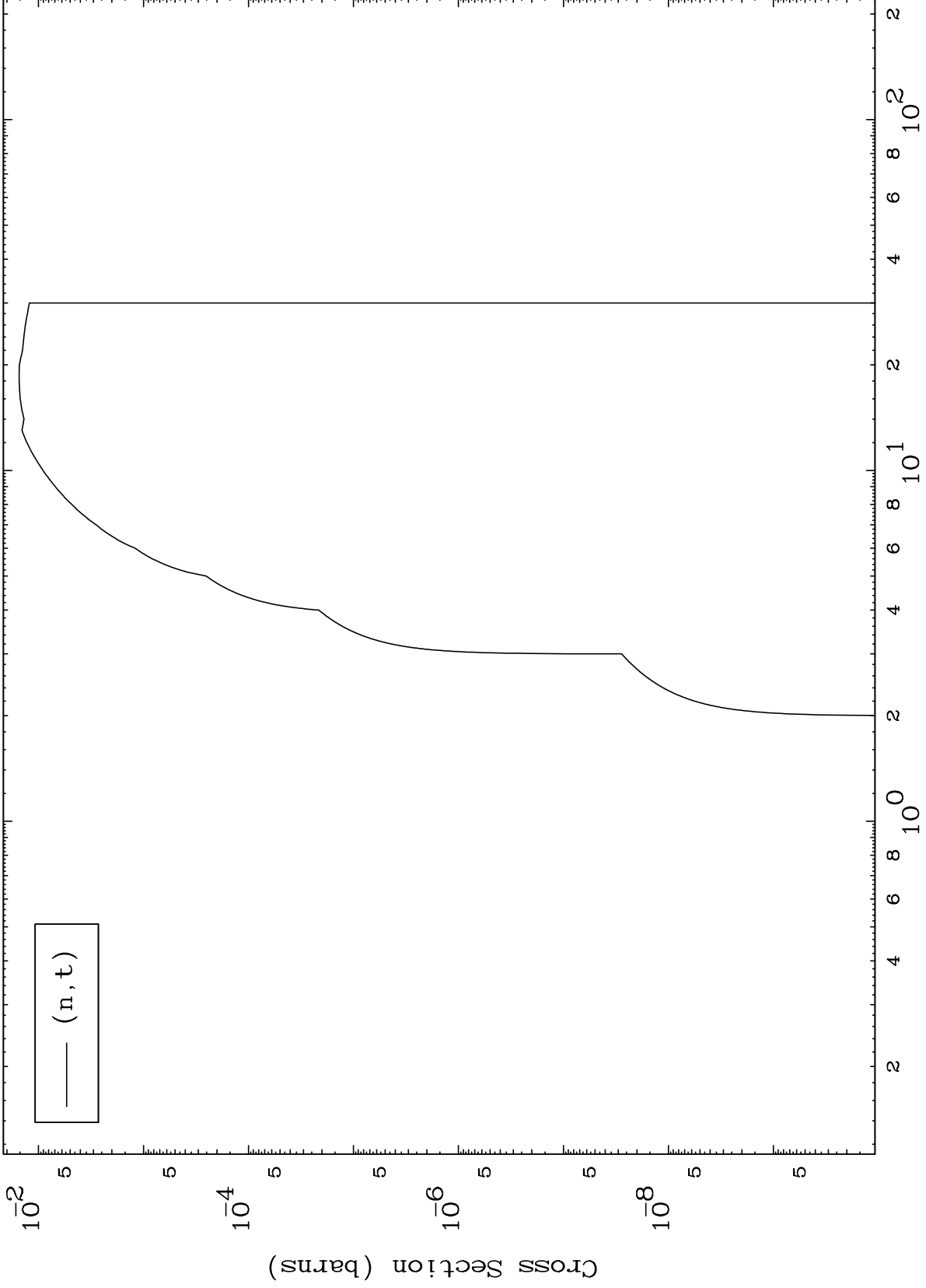


MAT 2948

(d, t) Levels

29-Cu-70n

0 Kelvin Cross Sections



10

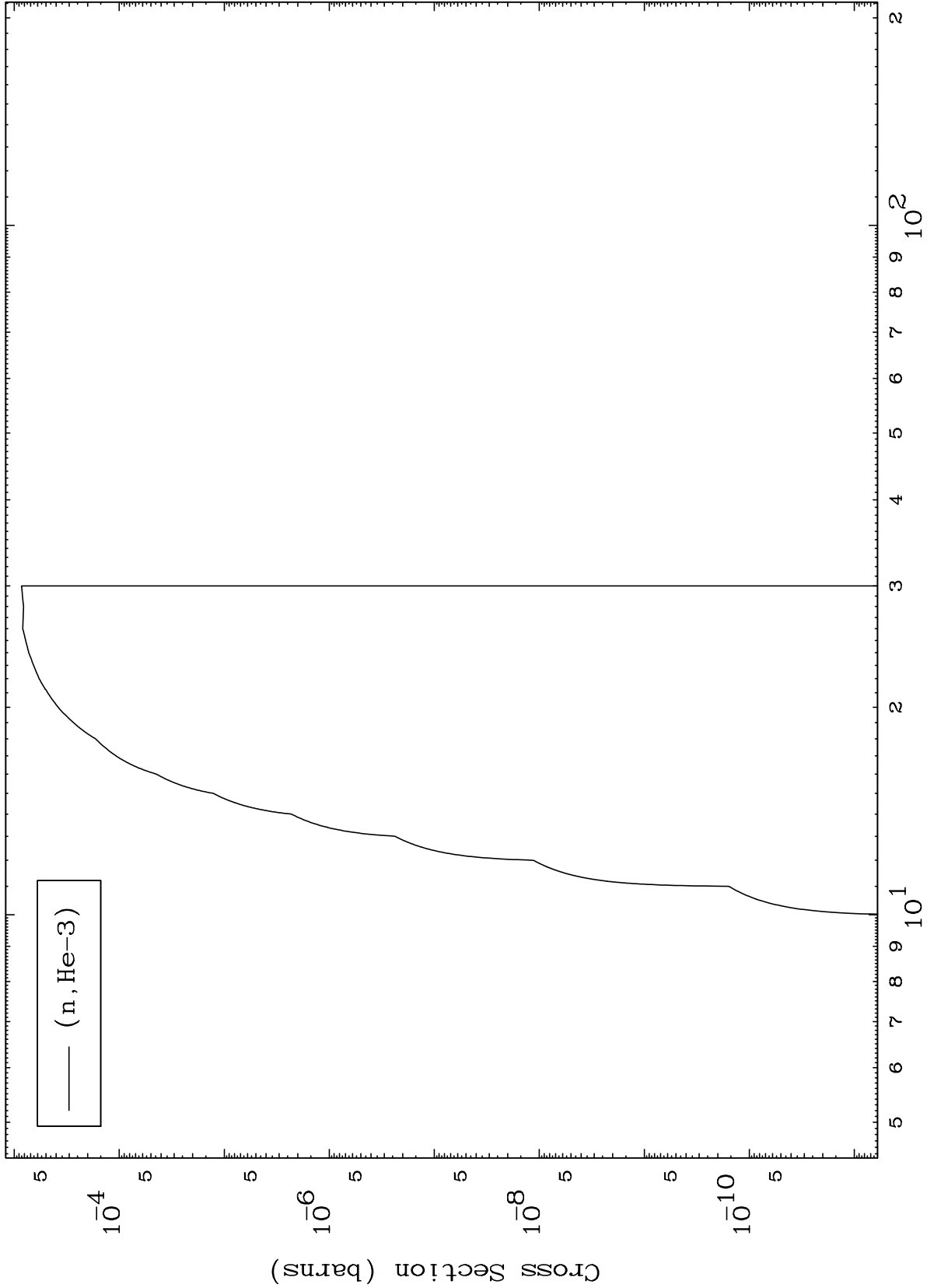
Incident Energy (MeV)

29-Cu-70n

MAT 2948

29-Cu-70n

(d,He3) Levels
0 Kelvin Cross Sections



11

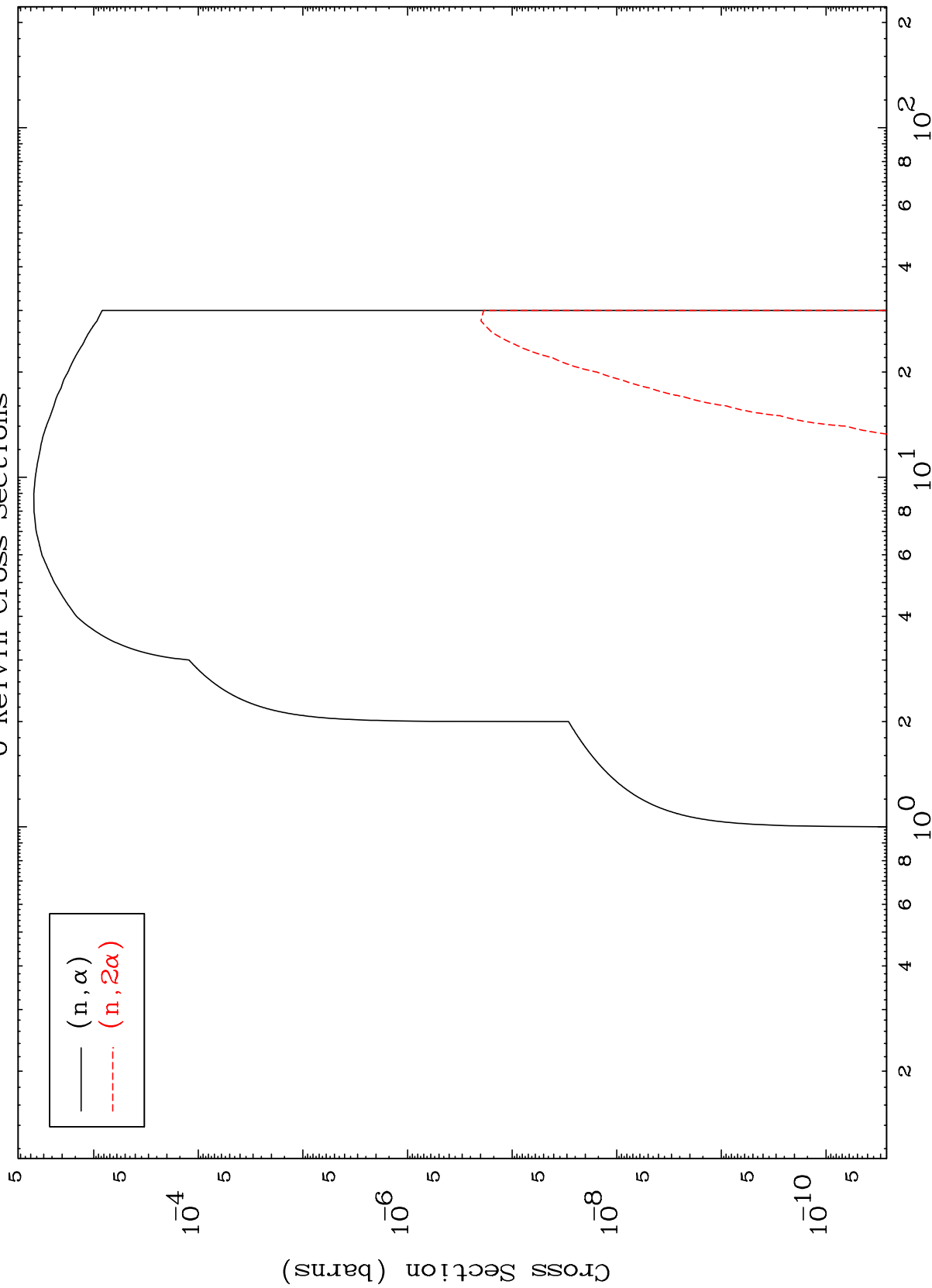
29-Cu-70n

Incident Energy (MeV)

MAT 2948

29-Cu-70n

(d, α) Levels
0 Kelvin Cross Sections



— (n, α)
- - - $(n, 2\alpha)$

29-Cu-70n

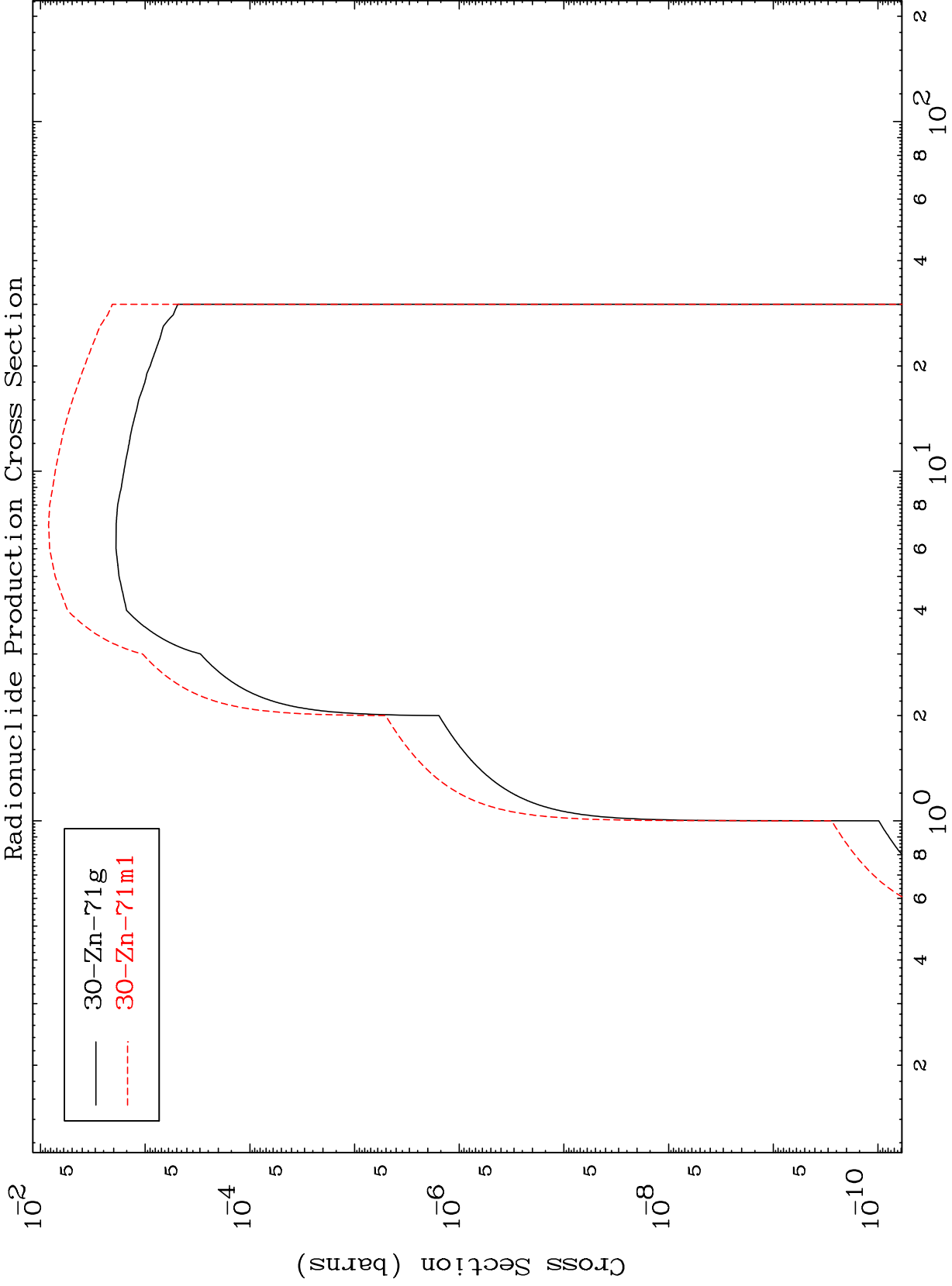
Incident Energy (MeV)

12

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29-Cu-70n

Inelastic
Radionuclide Production Cross Section



— 30-Zn-71g
- - - 30-Zn-71m1

29-Cu-70n

Incident Energy (MeV)

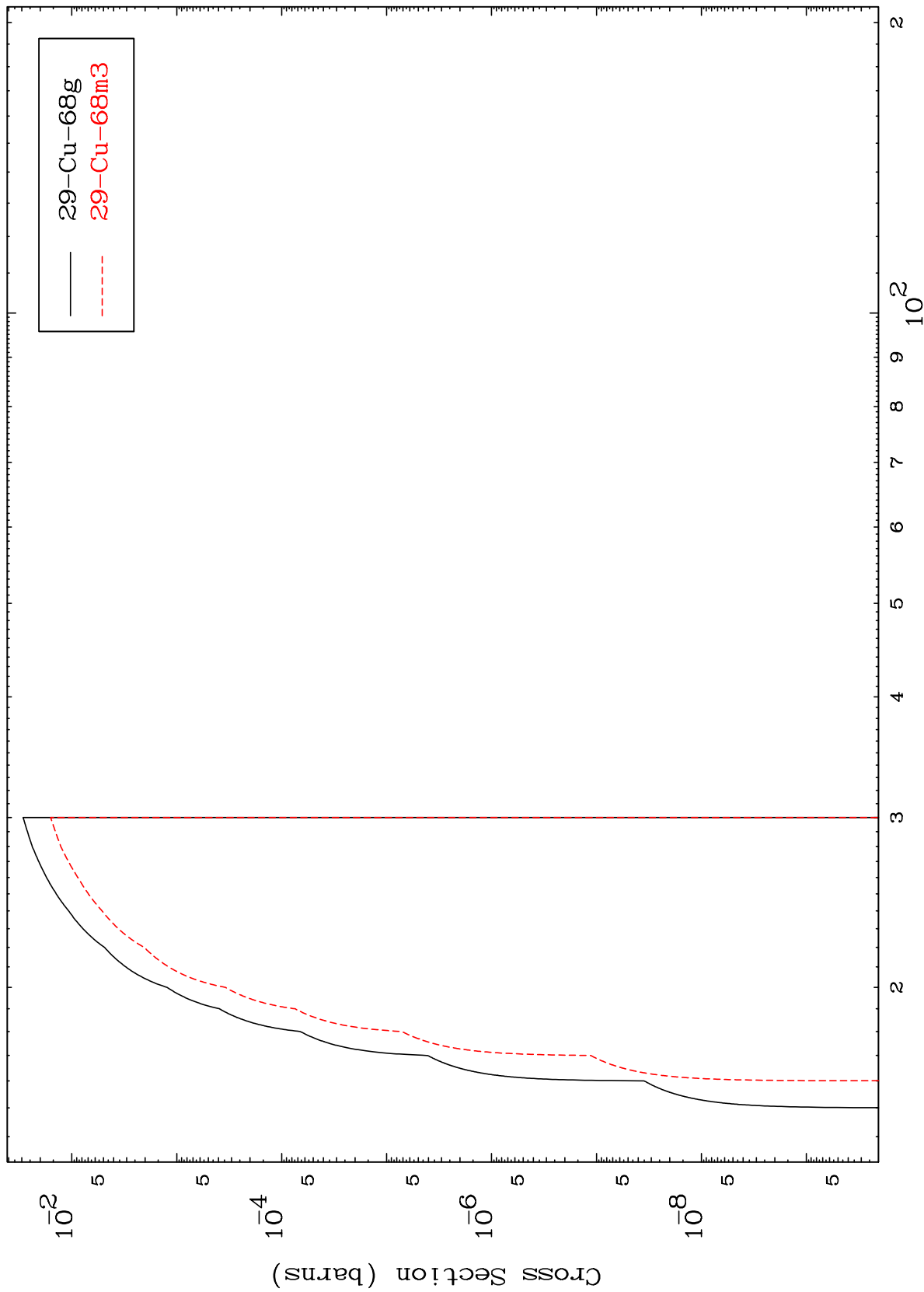
13

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(n,2n) d

29-Cu-70n

Radionuclide Production Cross Section



14

Incident Energy (MeV)

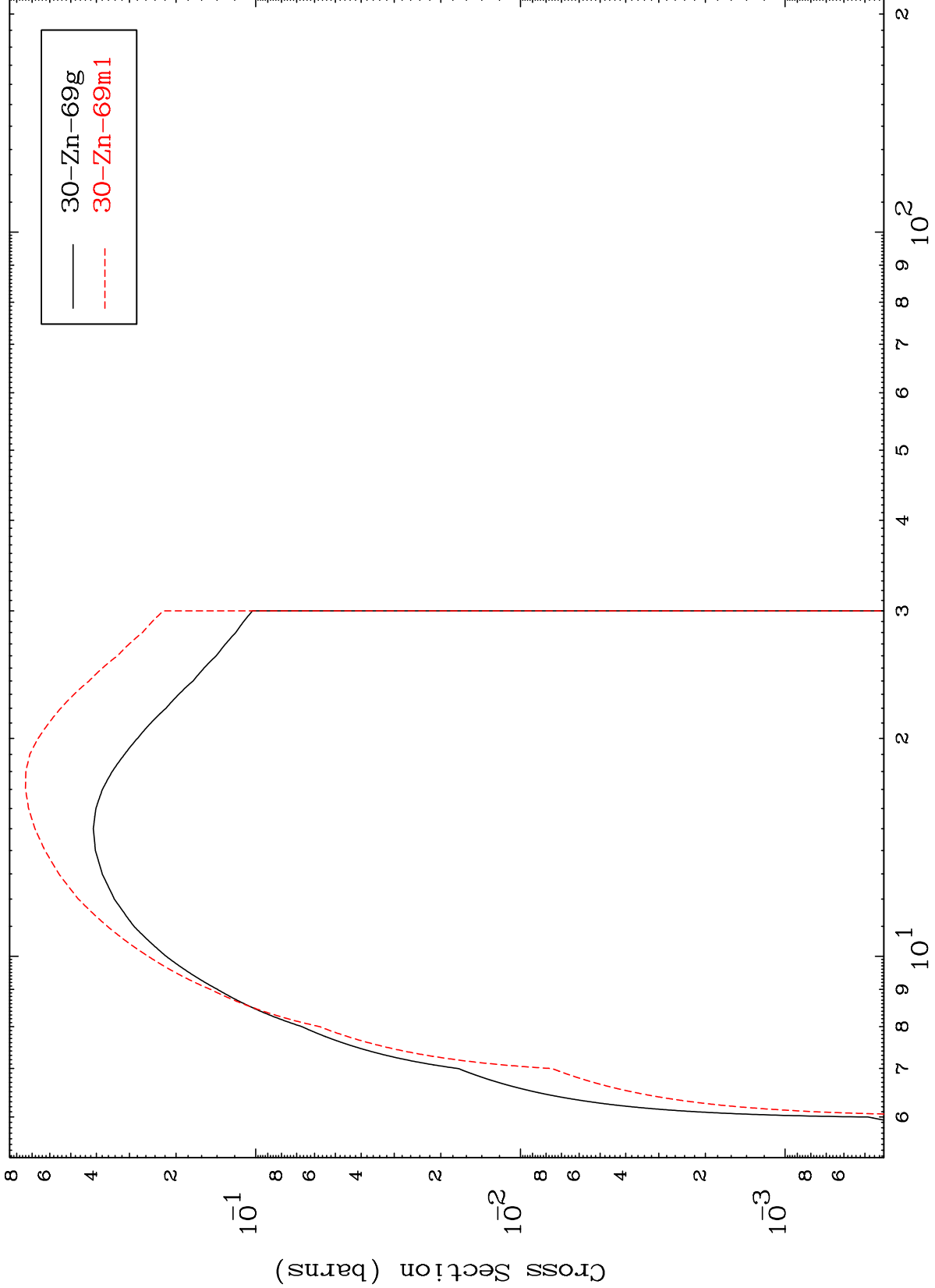
29-Cu-70n

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(n,3n)

29-Cu-70n

Radionuclide Production Cross Section



15

Incident Energy (MeV)

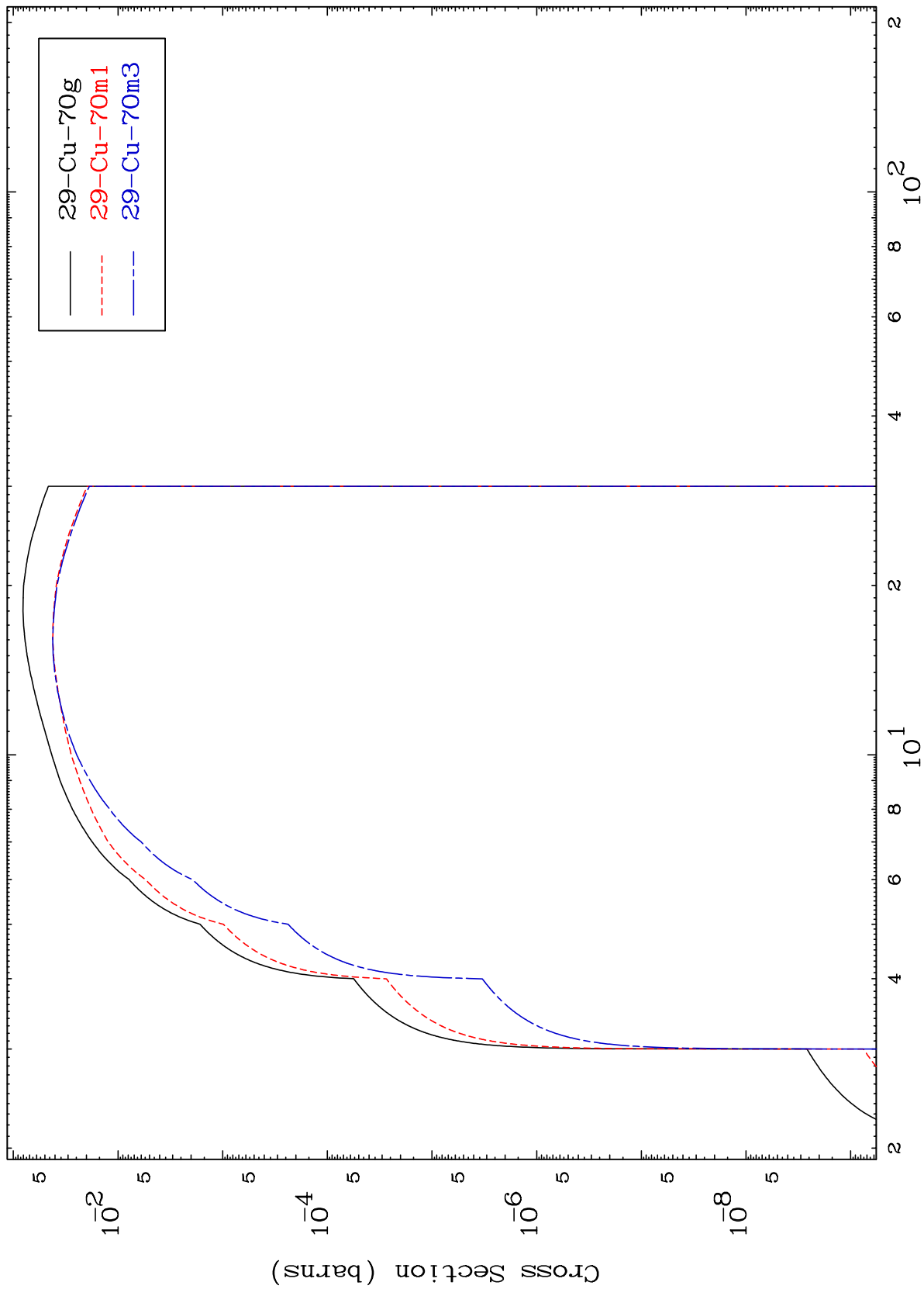
29-Cu-70n

MAT 2948

(n,n') p

²⁹Cu-70n

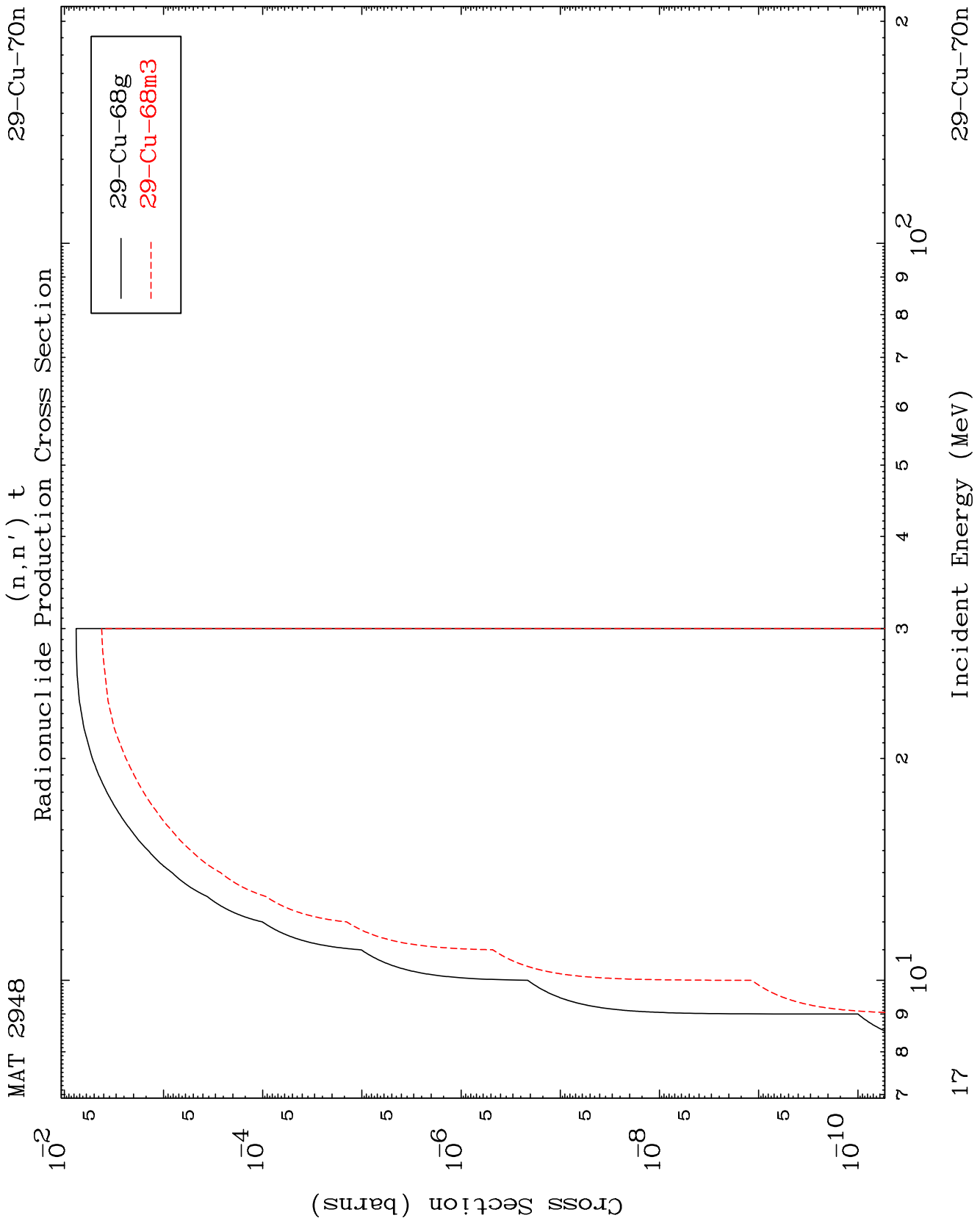
Radionuclide Production Cross Section



16

Incident Energy (MeV)

²⁹Cu-70n

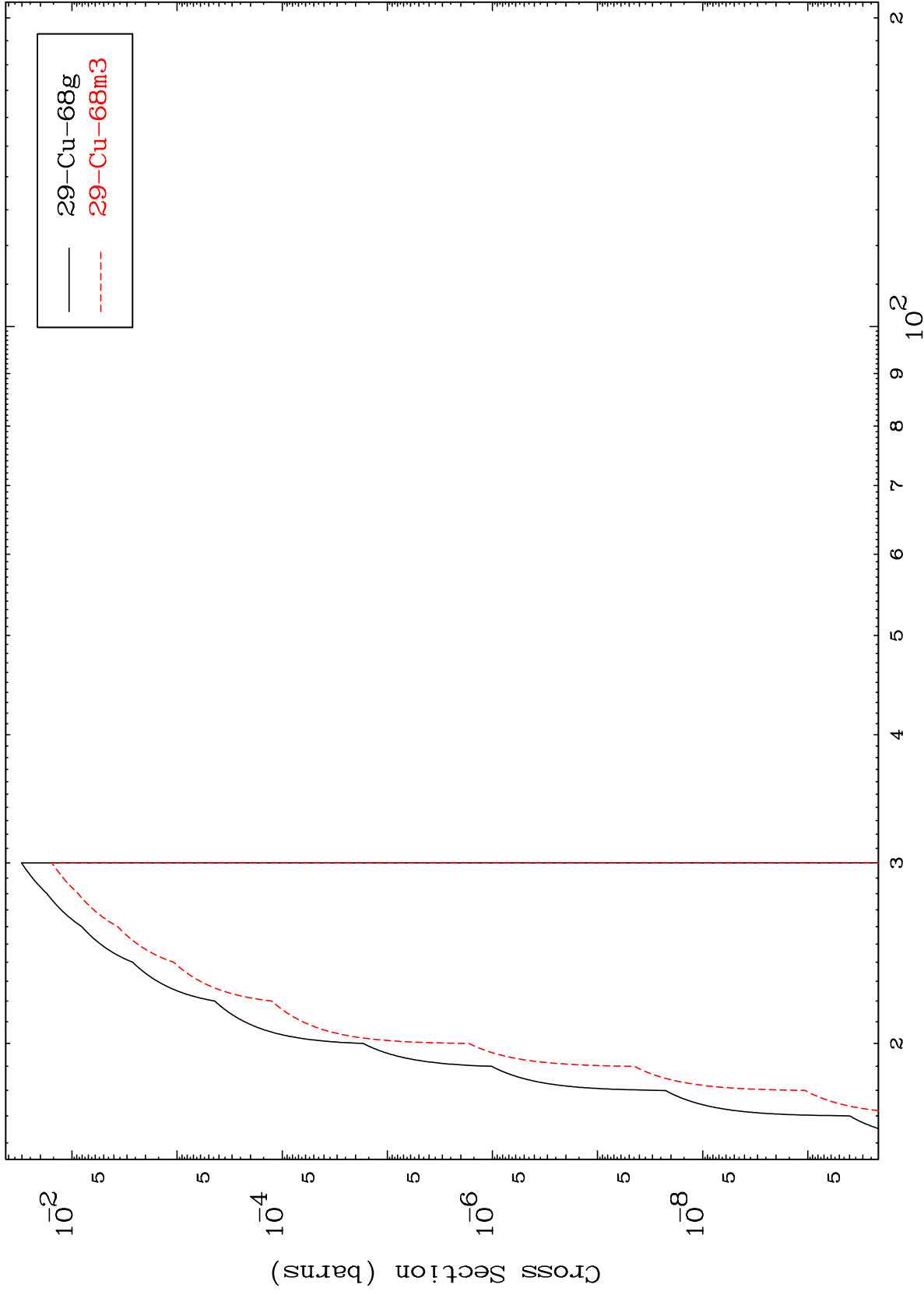


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(n,3n) p

29-Cu-70n

Radionuclide Production Cross Section



18

Incident Energy (MeV)

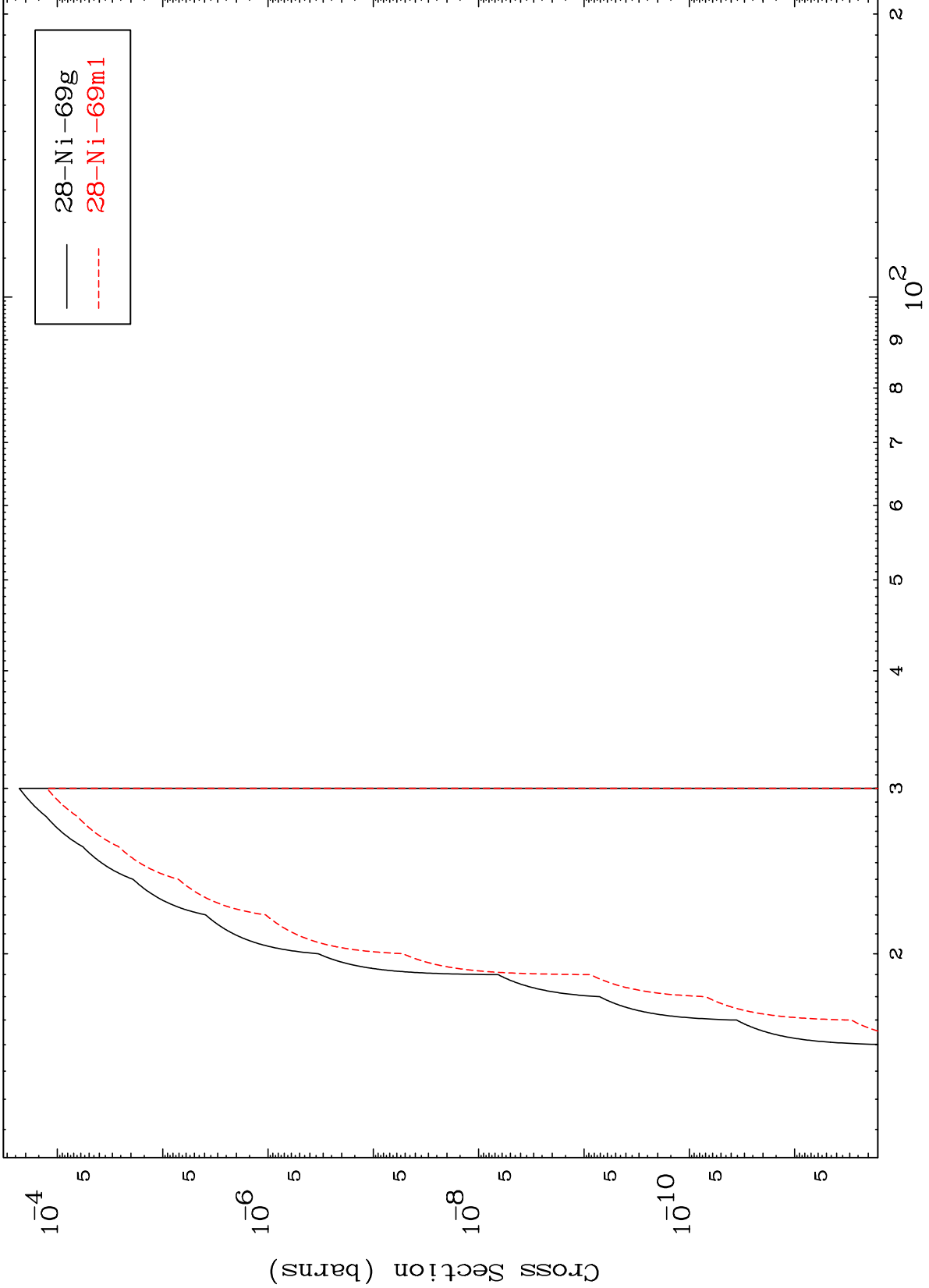
29-Cu-70n

MAT 2948

(n,2n) p

29-Cu-70n

Radionuclide Production Cross Section

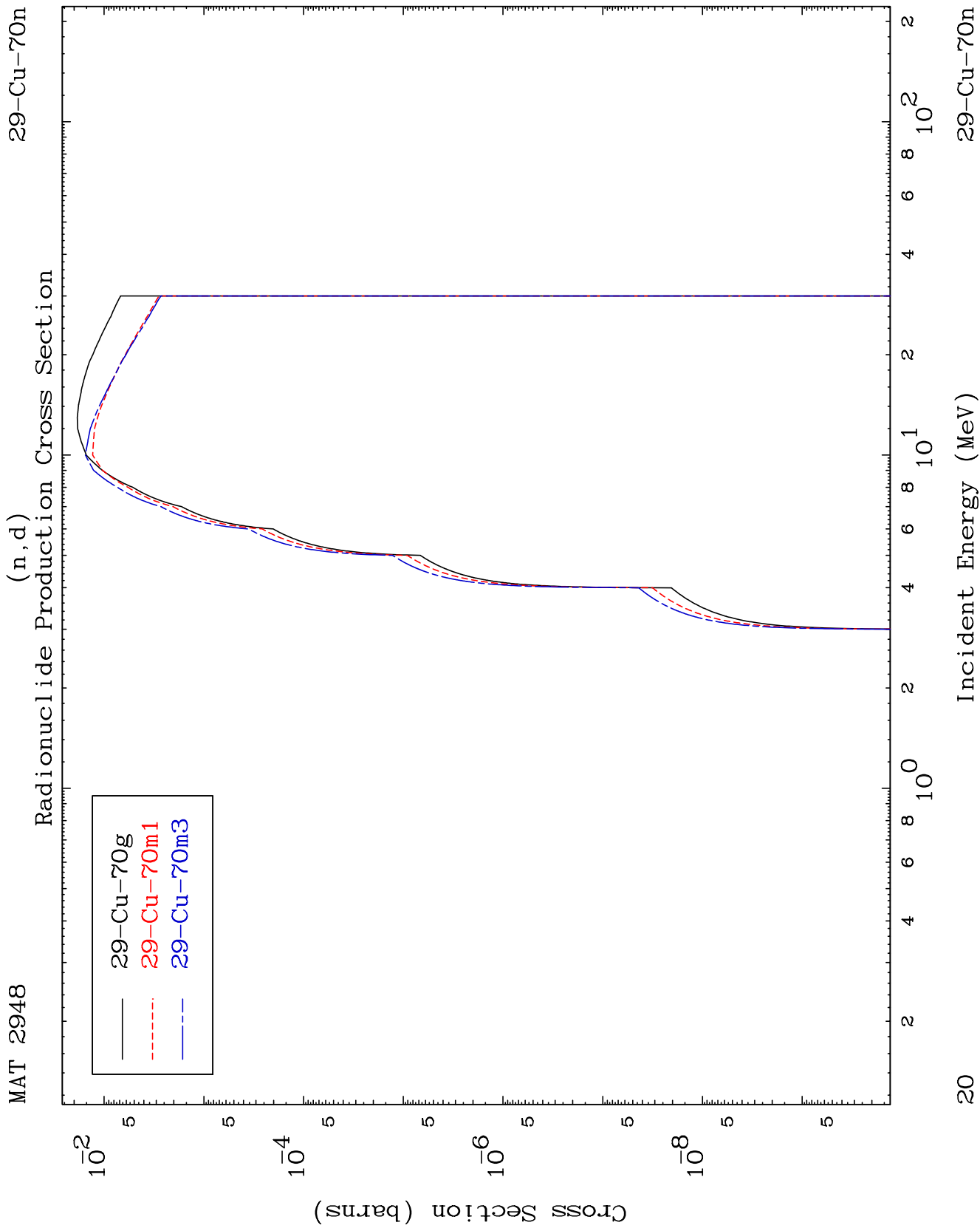


19

Incident Energy (MeV)

29-Cu-70n

MAT 2948



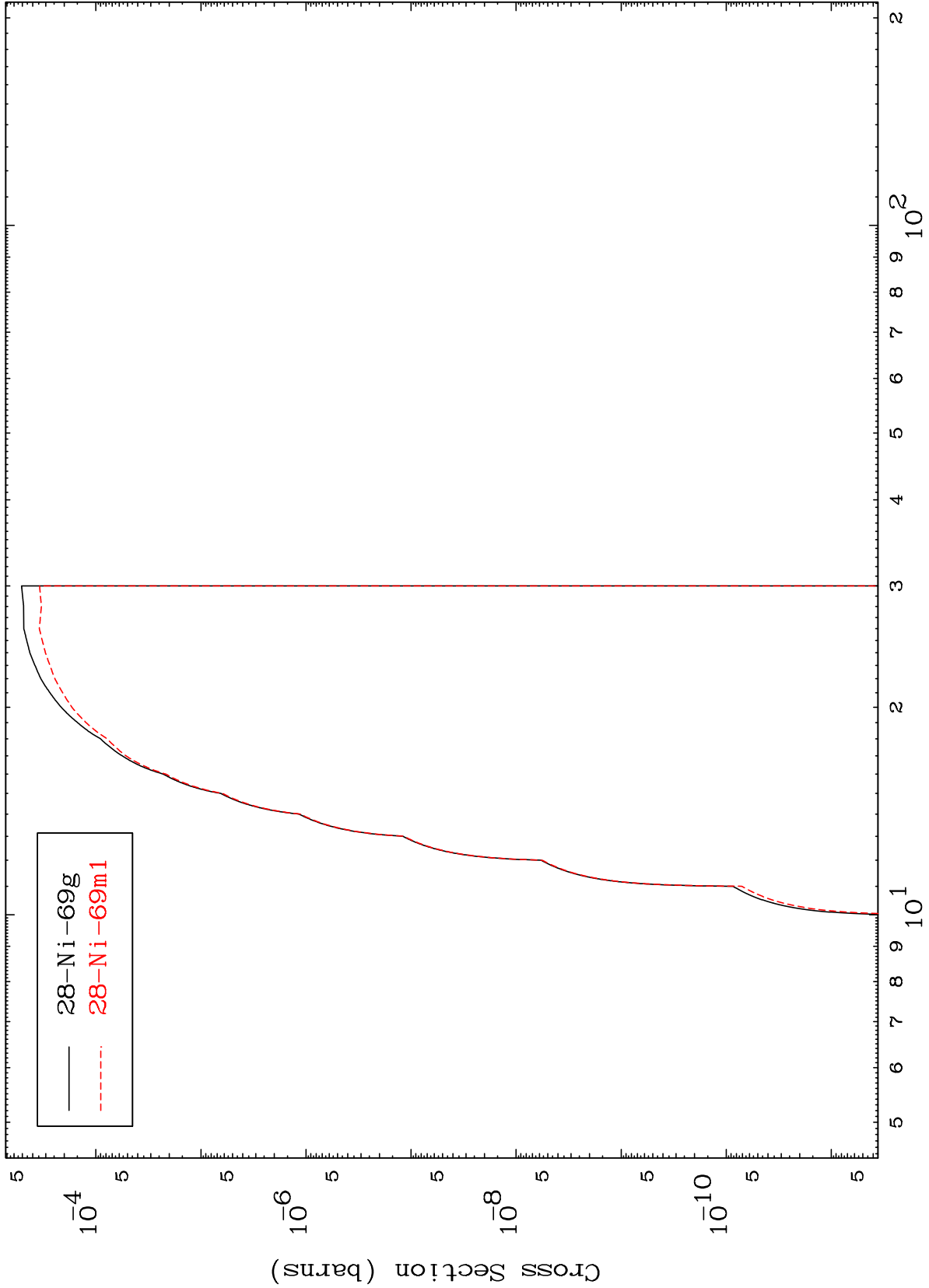
20

MAT 2948

(n,He-3)

29-Cu-70n

Radionuclide Production Cross Section



21

Incident Energy (MeV)

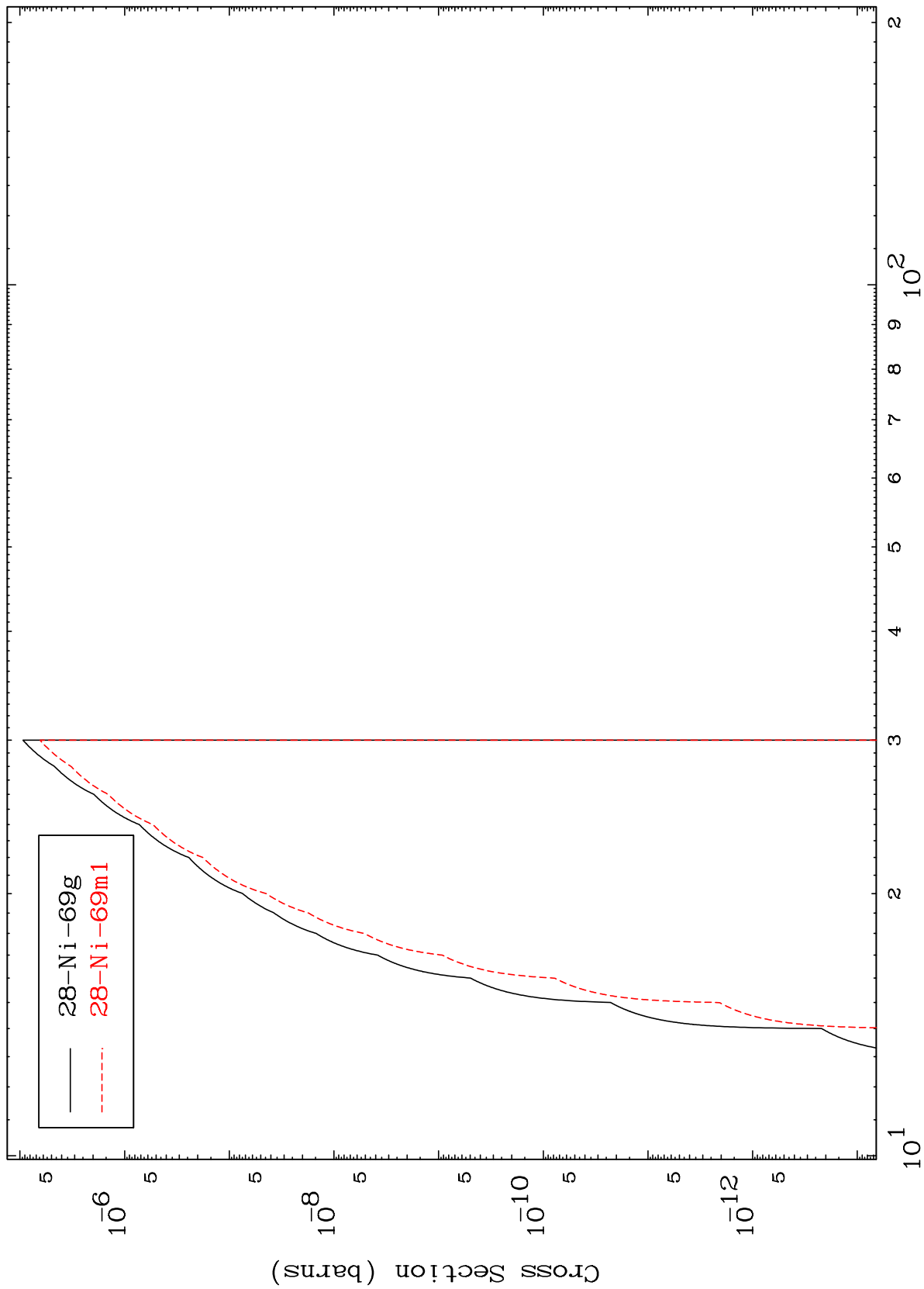
29-Cu-70n

MAT 2948

(n,p) d

²⁹Cu-⁷⁰n

Radionuclide Production Cross Section



Incident Energy (MeV)

²⁹Cu-⁷⁰n

22