

Program EVALPLOT
(Version 2021-1)

by

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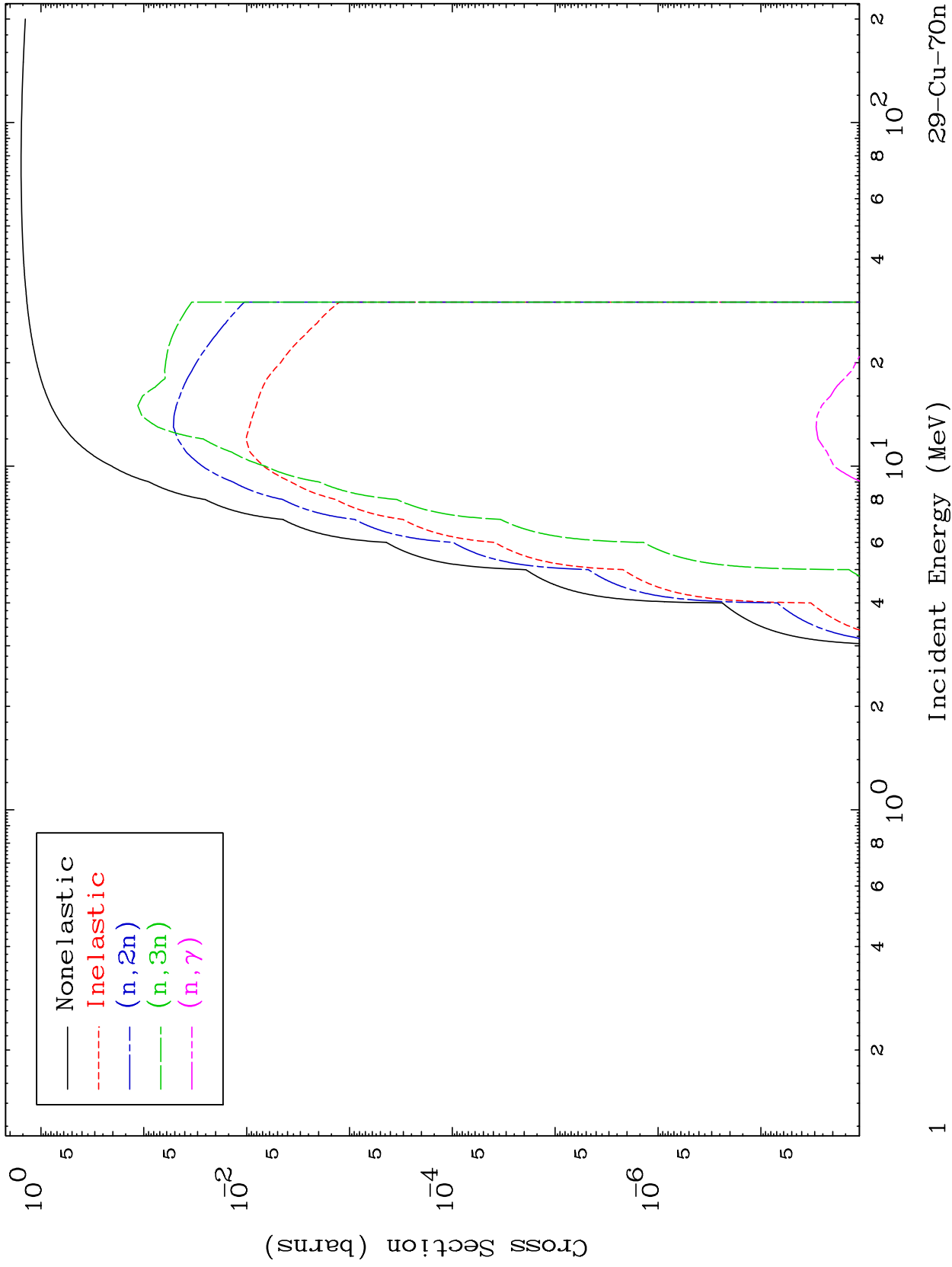
Press Mouse Button to Start

MAT 2948

He-3 Major

0 Kelvin Cross Sections

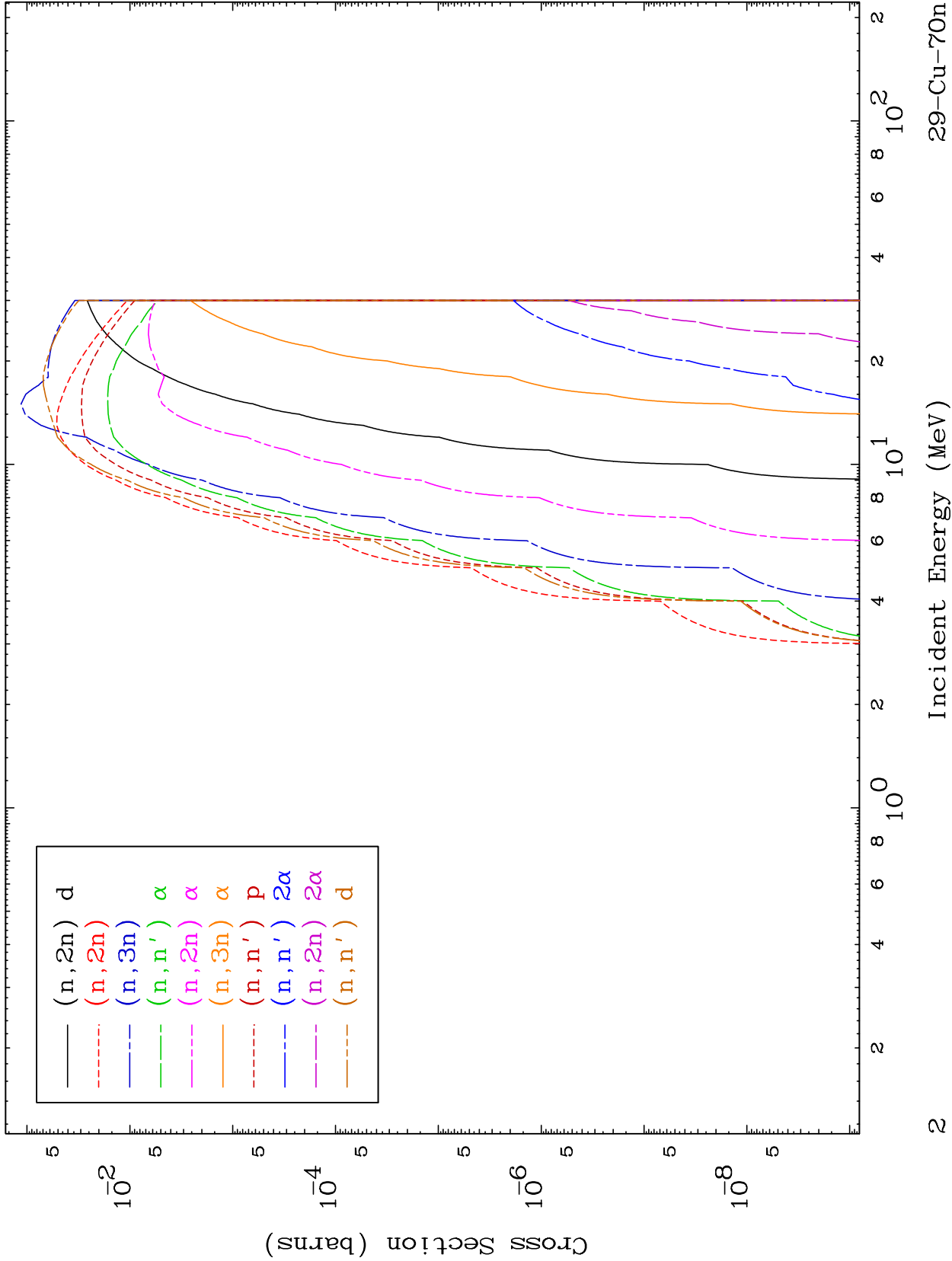
29-Cu-70n



MAT 2948

He-3 Neutron Absorption
0 Kelvin Cross Sections

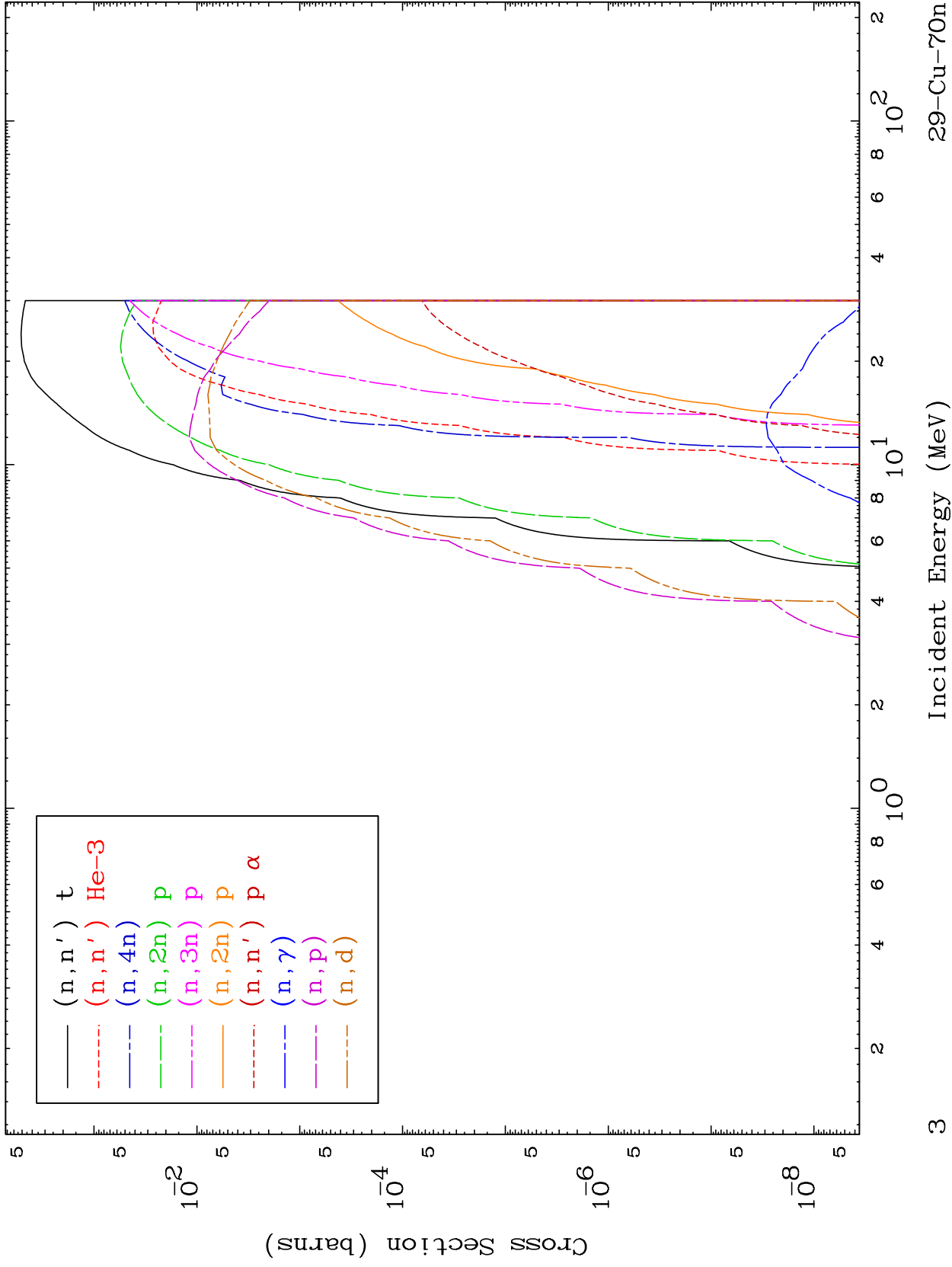
29-Cu-70n



MAT 2948

He-3 Neutron Absorption
0 Kelvin Cross Sections

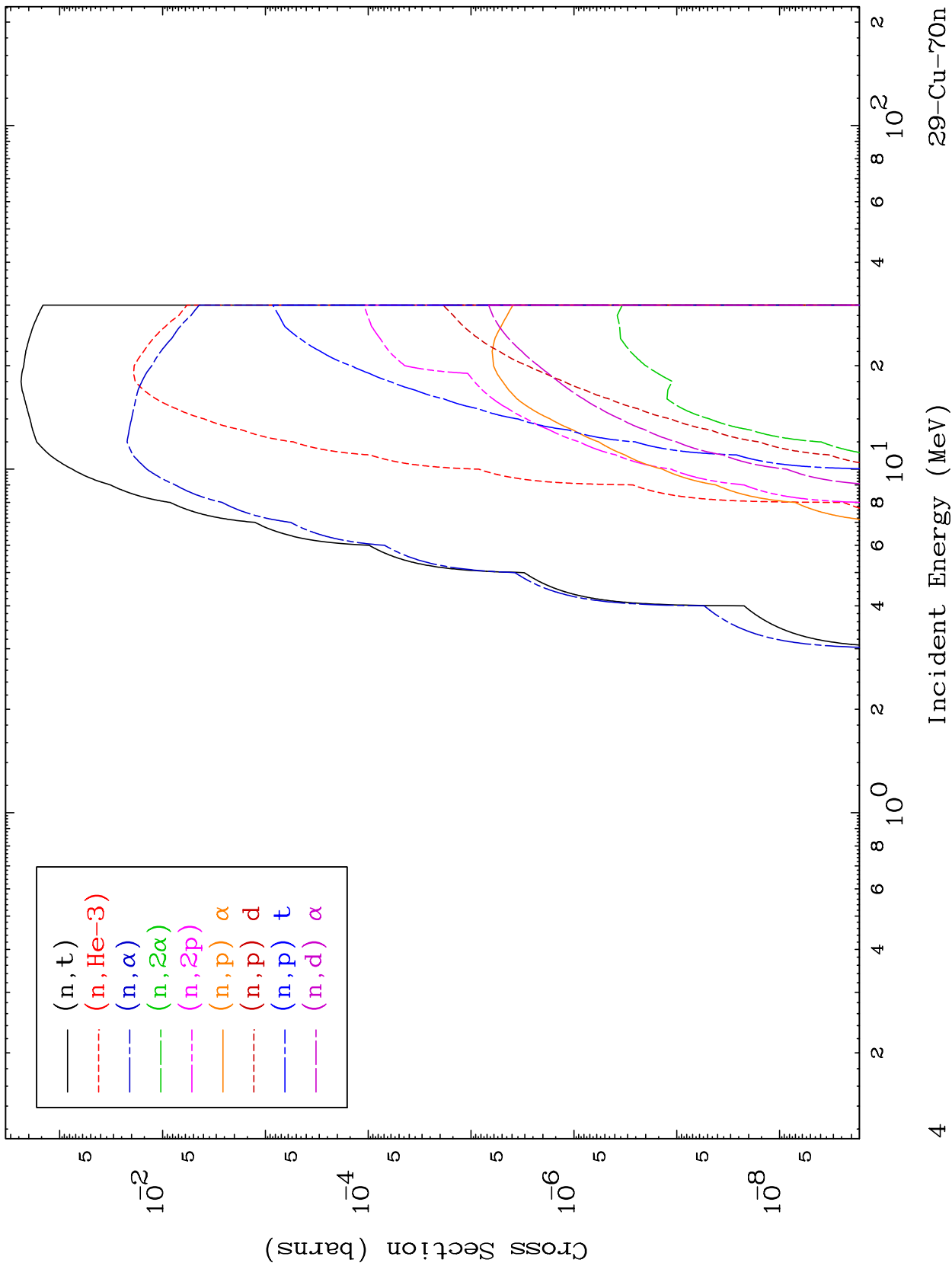
29-Cu-70n



MAT 2948

He-3 Neutron Absorption
0 Kelvin Cross Sections

²⁹Cu-⁷⁰n

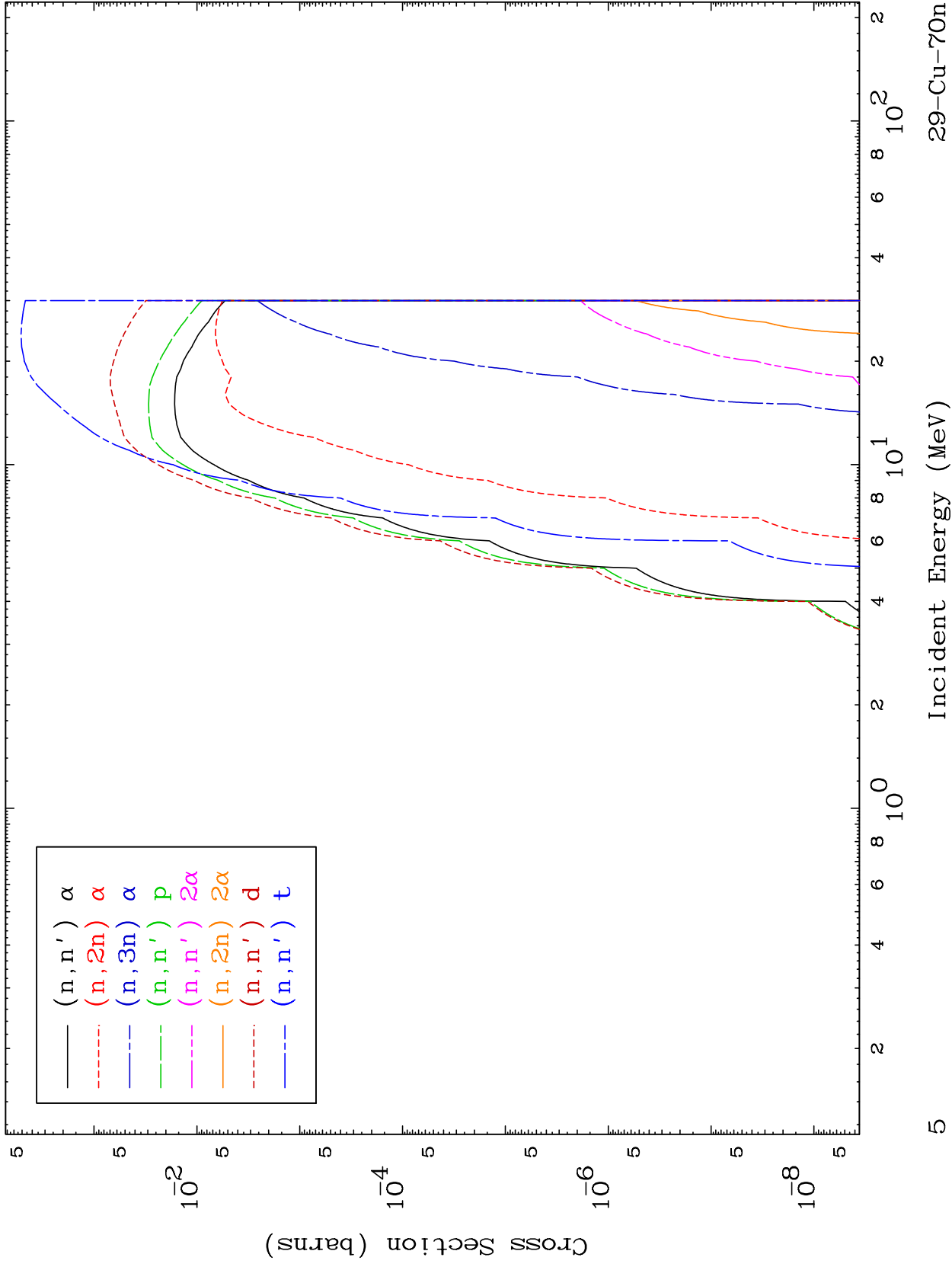


²⁹Cu-⁷⁰n

MAT 2948

He-3 Charged Particle
0 Kelvin Cross Sections

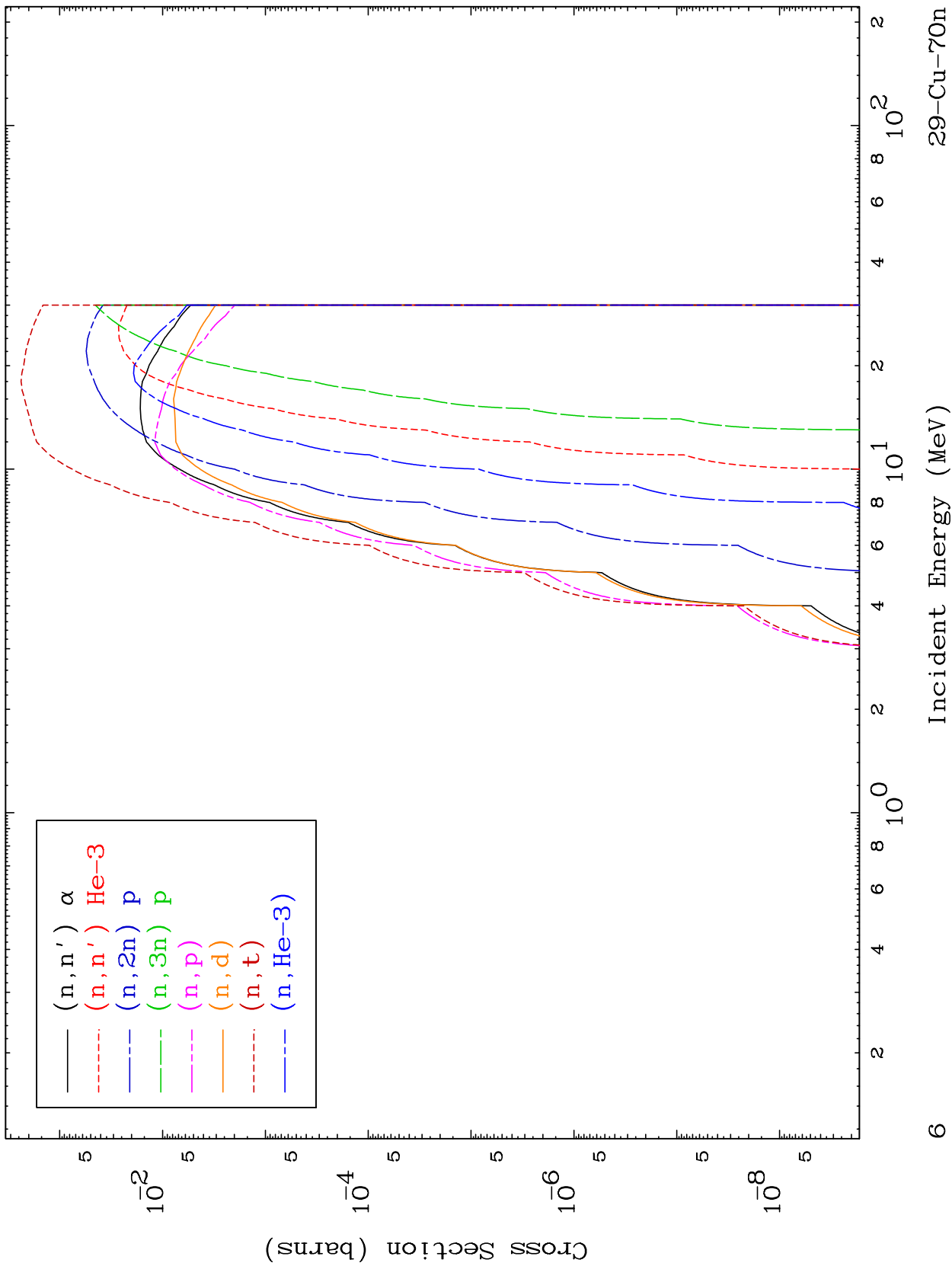
29-Cu-70n



MAT 2948

He-3 Charged Particle
0 Kelvin Cross Sections

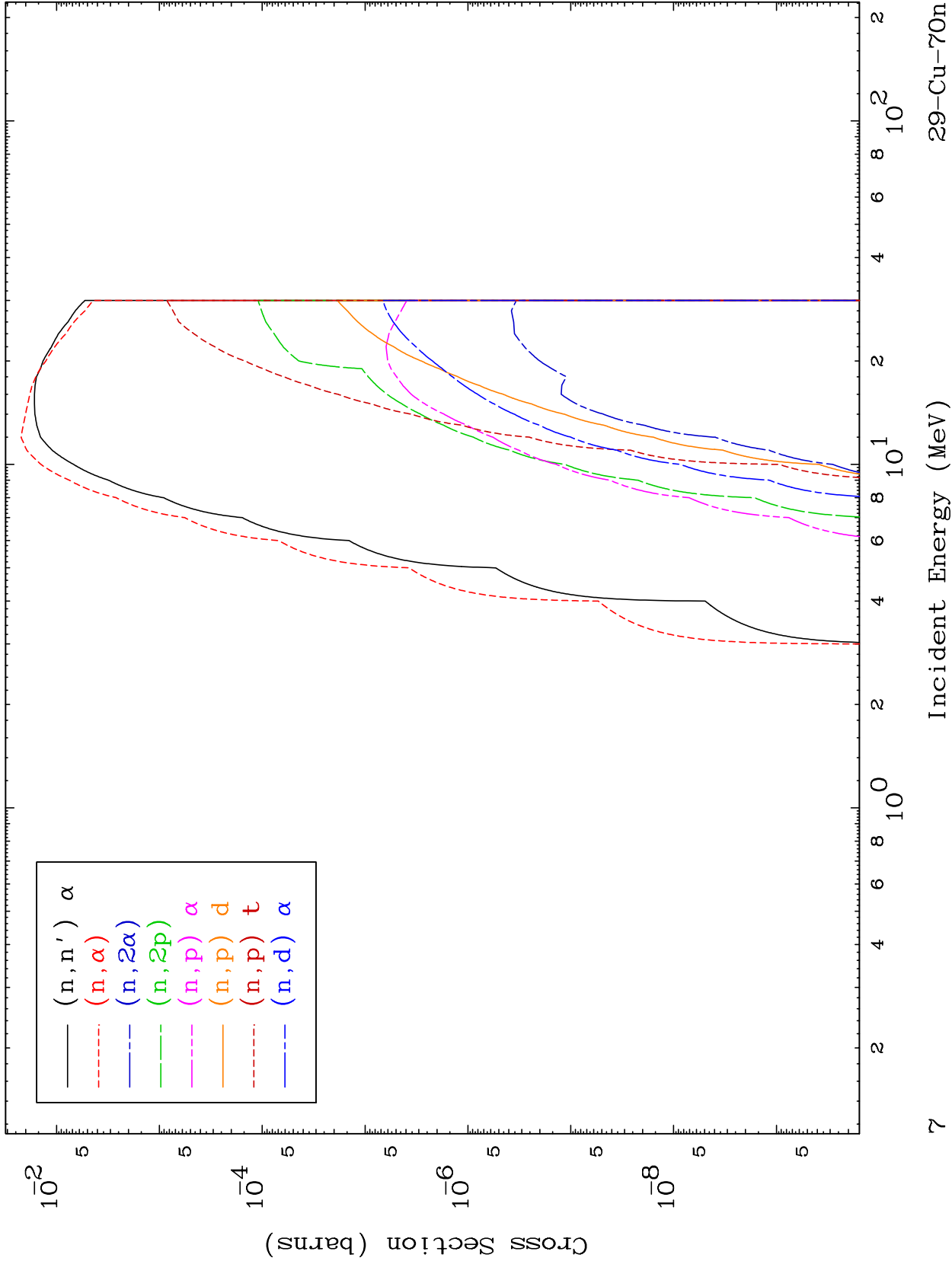
29-Cu-70n



MAT 2948

He-3 Charged Particle
0 Kelvin Cross Sections

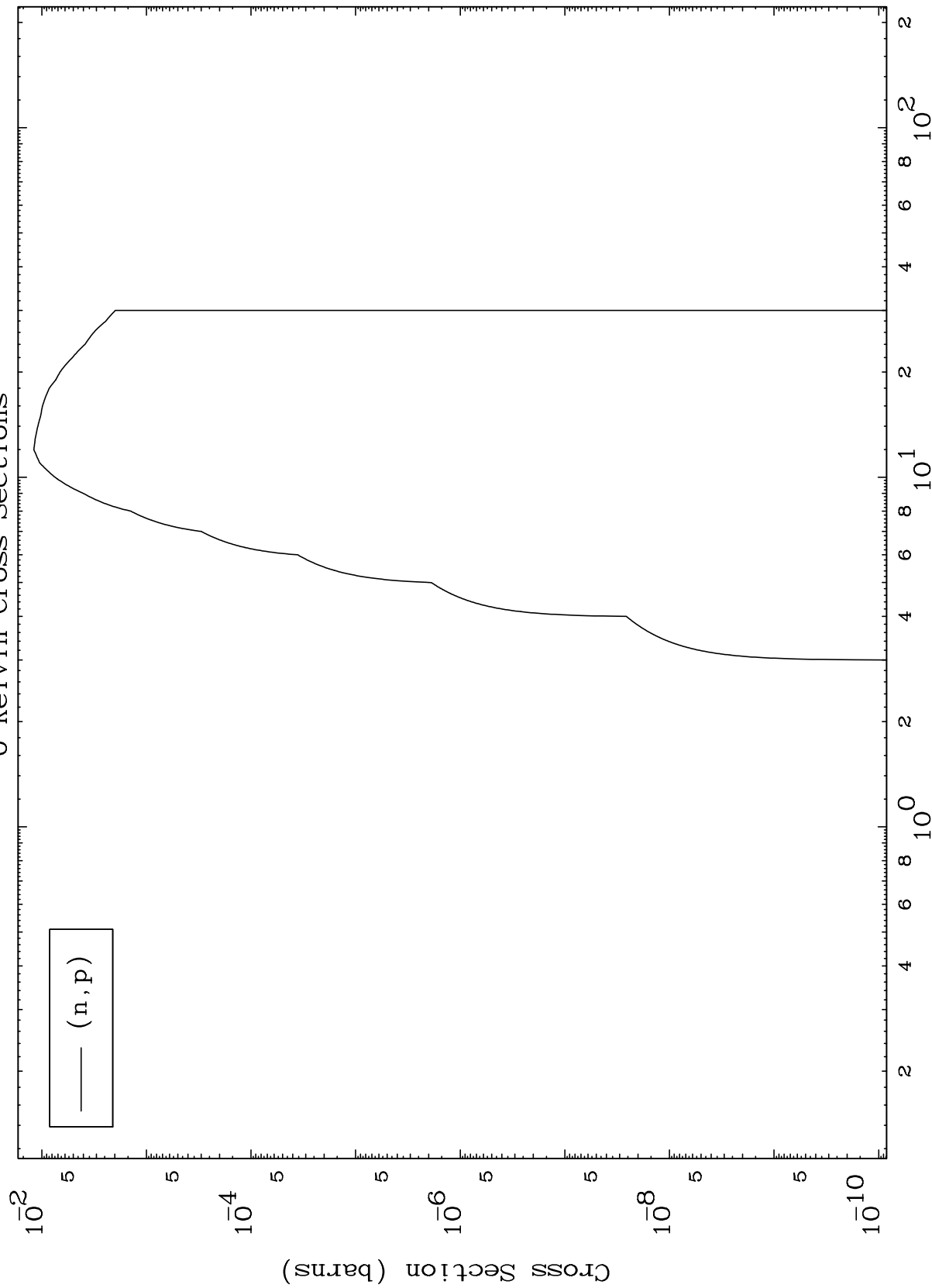
29-Cu-70n



MAT 2948

$^{29}\text{Cu-70n}$

(He-3,p) Levels
0 Kelvin Cross Sections



(n,p)

$^{29}\text{Cu-70n}$

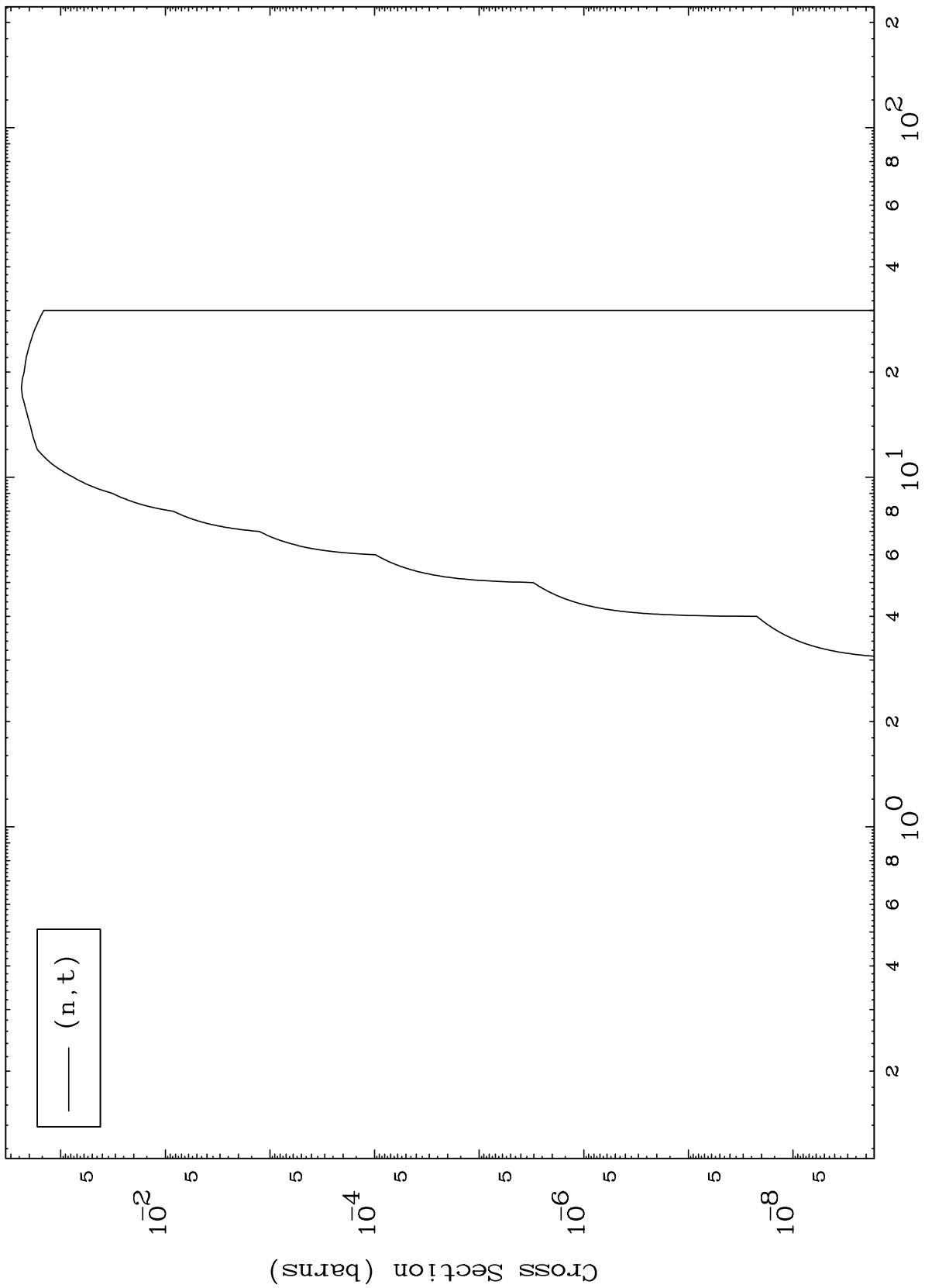
Incident Energy (MeV)

MAT 2948

(He-3,t) Levels

29-Cu-70n

0 Kelvin Cross Sections



10

Incident Energy (MeV)

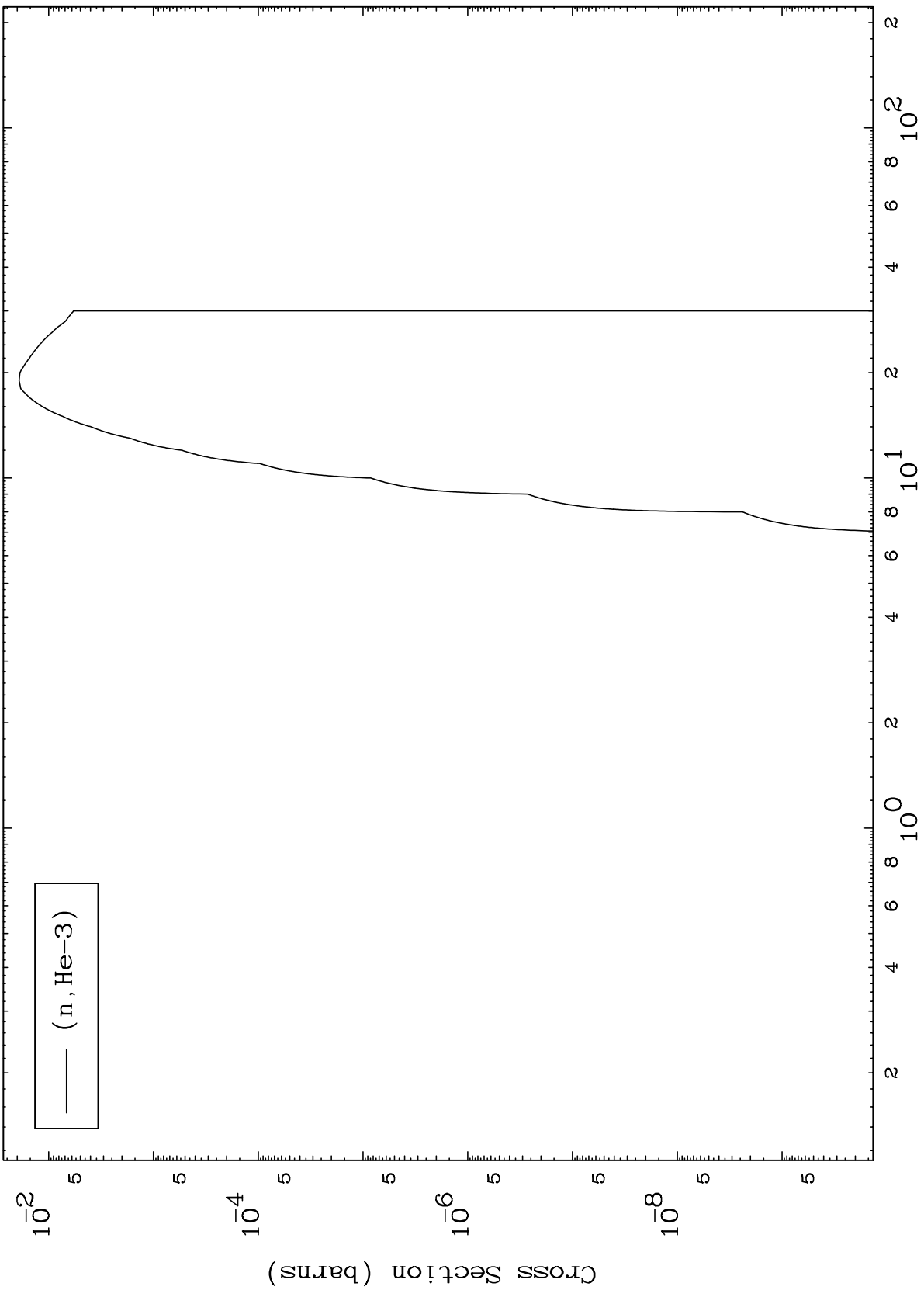
29-Cu-70n

MAT 2948

(He-3, He3) Levels

29-Cu-70n

0 Kelvin Cross Sections

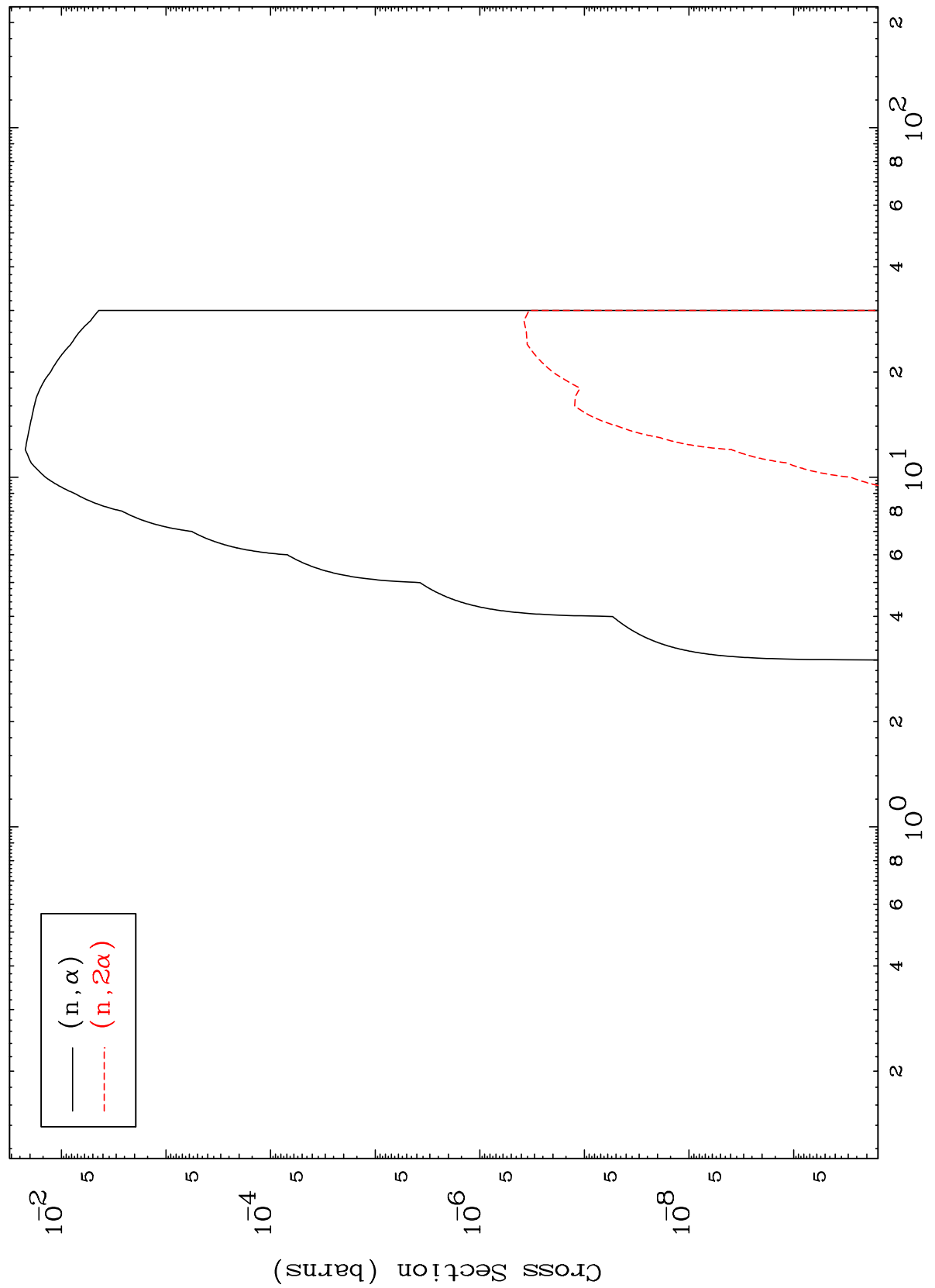


MAT 2948

(He-3, α) Levels

29-Cu-70n

0 Kelvin Cross Sections

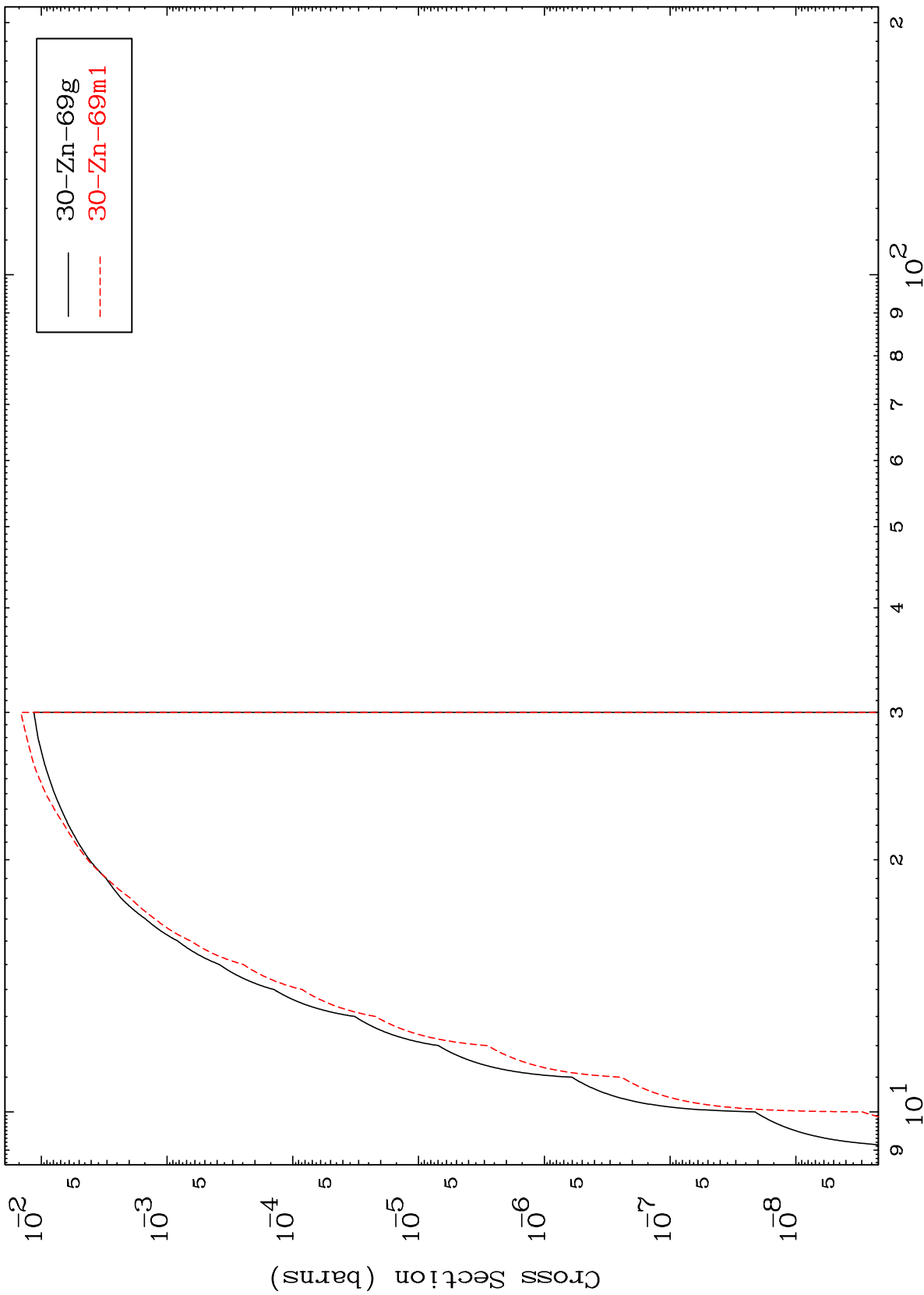


MAT 2948

(n,2n) d

29-Cu-70n

Radionuclide Production Cross Section



13

Incident Energy (MeV)

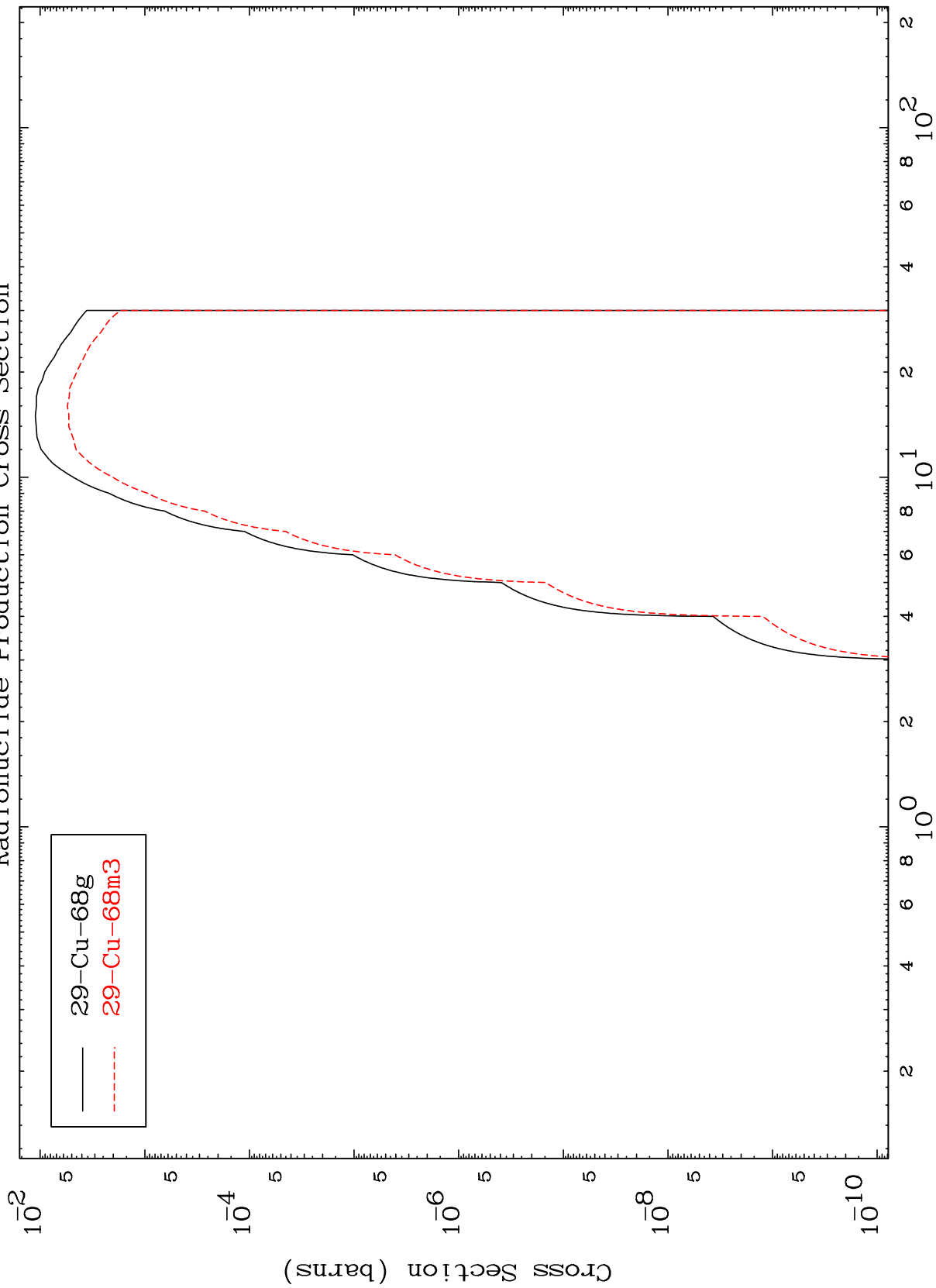
29-Cu-70n

MAT 2948

$(n, n') \alpha$

$^{29}\text{Cu-70n}$

Radionuclide Production Cross Section



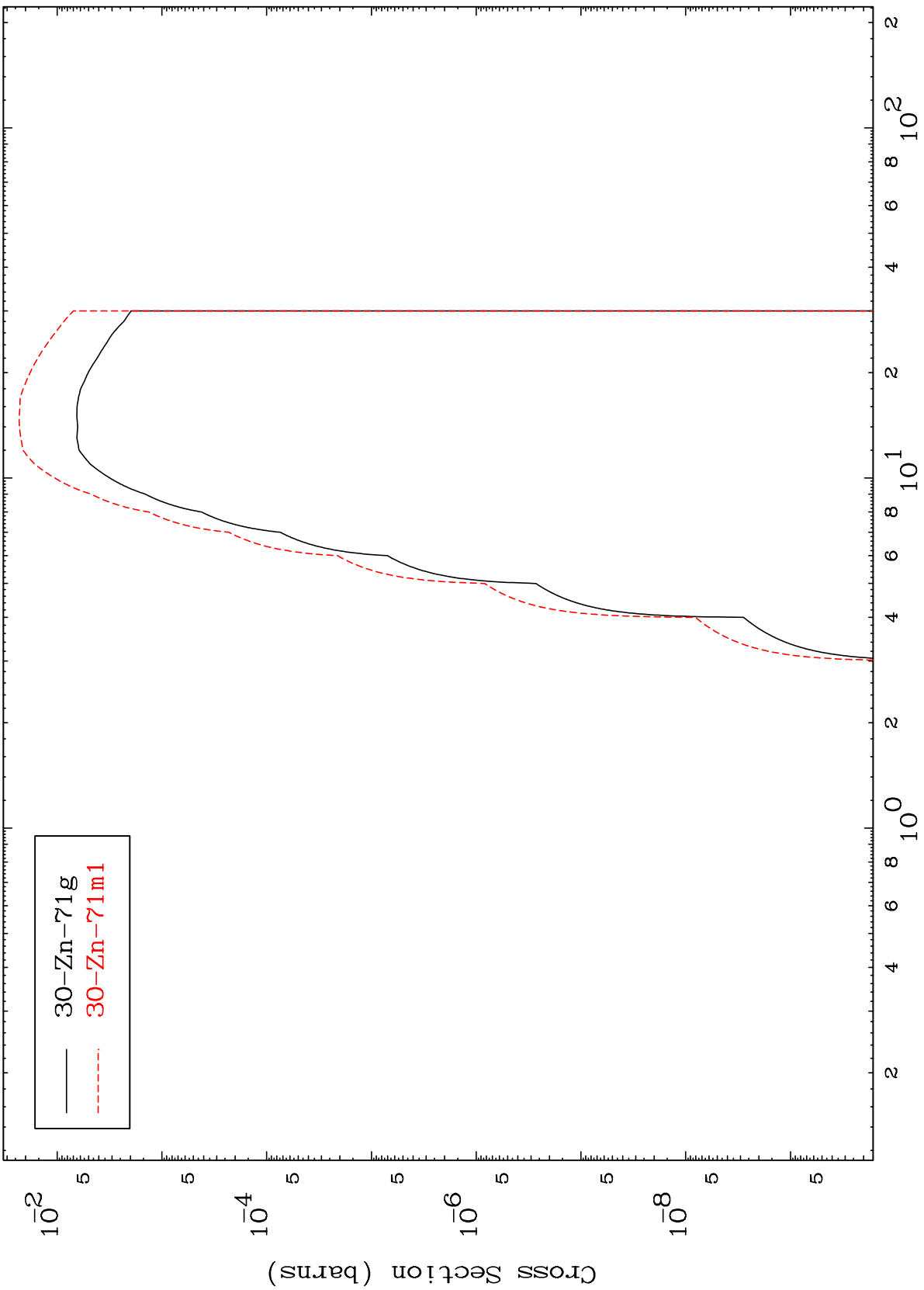
— $^{29}\text{Cu-68g}$
- - - $^{29}\text{Cu-68m3}$

MAT 2948

(n,n') p

²⁹Cu-70n

Radionuclide Production Cross Section



15

Incident Energy (MeV)

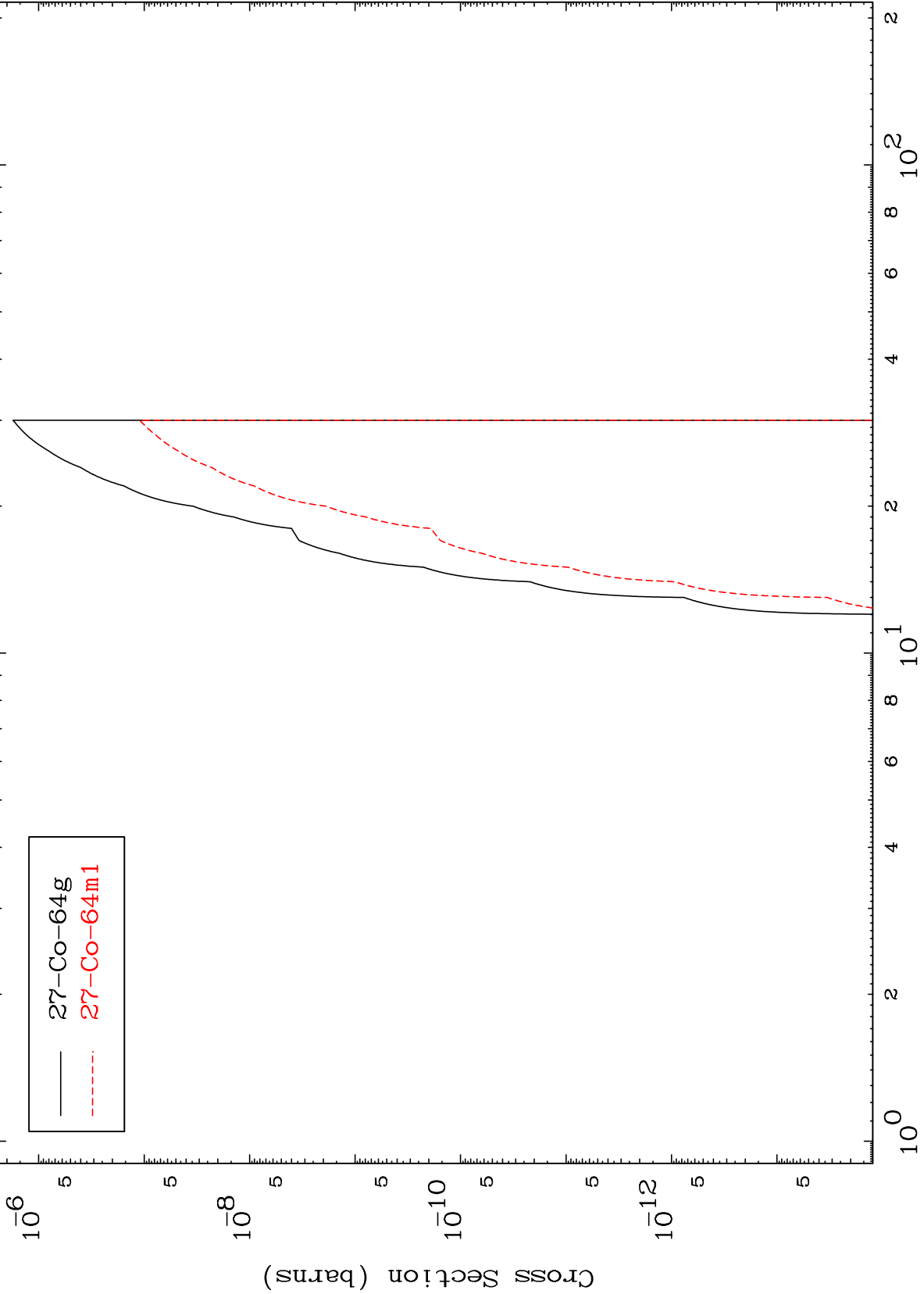
²⁹Cu-70n

MAT 2948

(n,n') 2α

29-Cu-70n

Radionuclide Production Cross Section



Incident Energy (MeV)

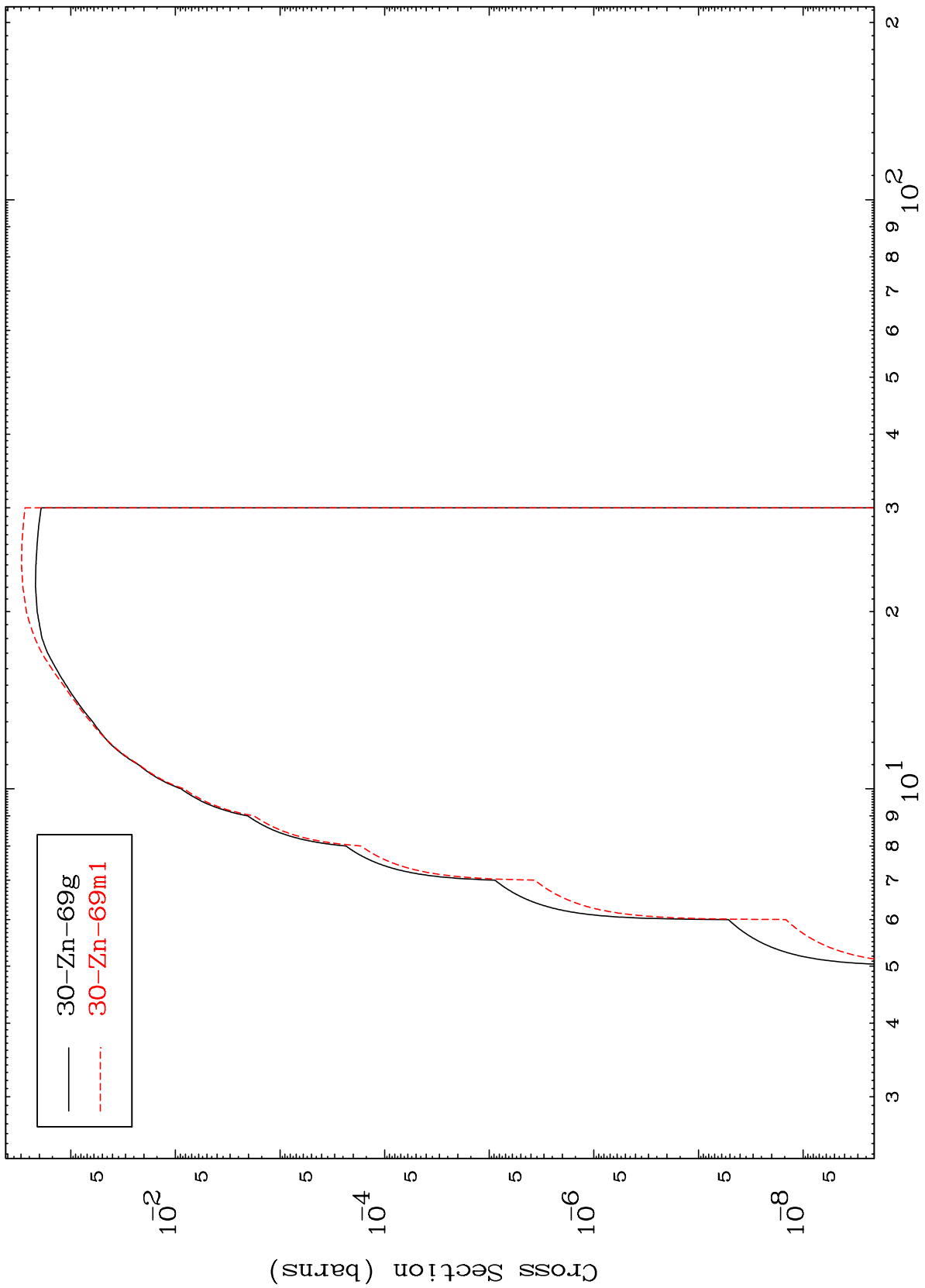
29-Cu-70n

MAT 2948

(n,n') t

29-Cu-70n

Radionuclide Production Cross Section



17

Incident Energy (MeV)

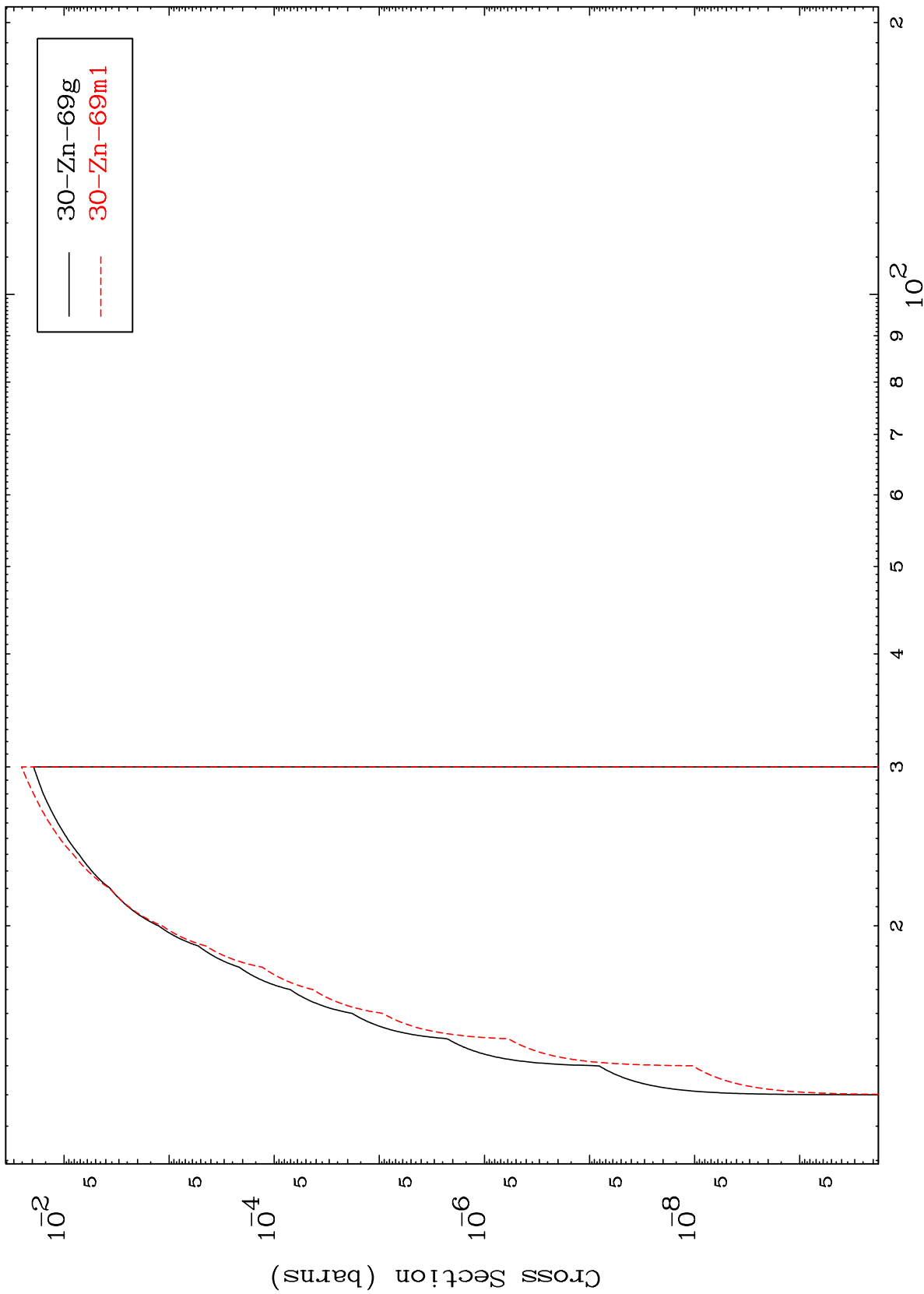
29-Cu-70n

MAT 2948

(n,3n) p

29-Cu-70n

Radionuclide Production Cross Section



18

Incident Energy (MeV)

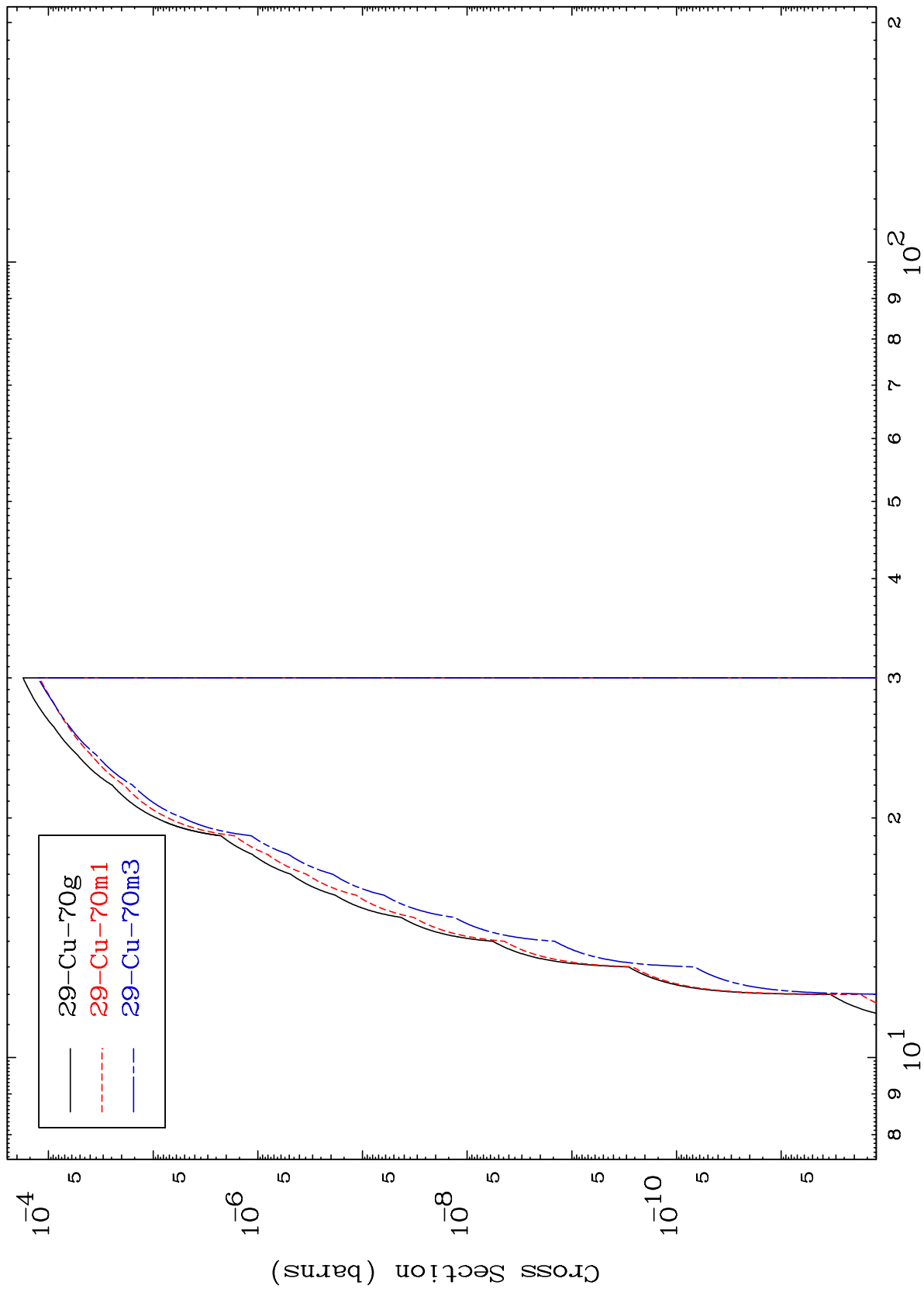
29-Cu-70n

MAT 2948

²⁹Cu-70n

(n,2n) p

Radionuclide Production Cross Section



²⁹Cu-70n

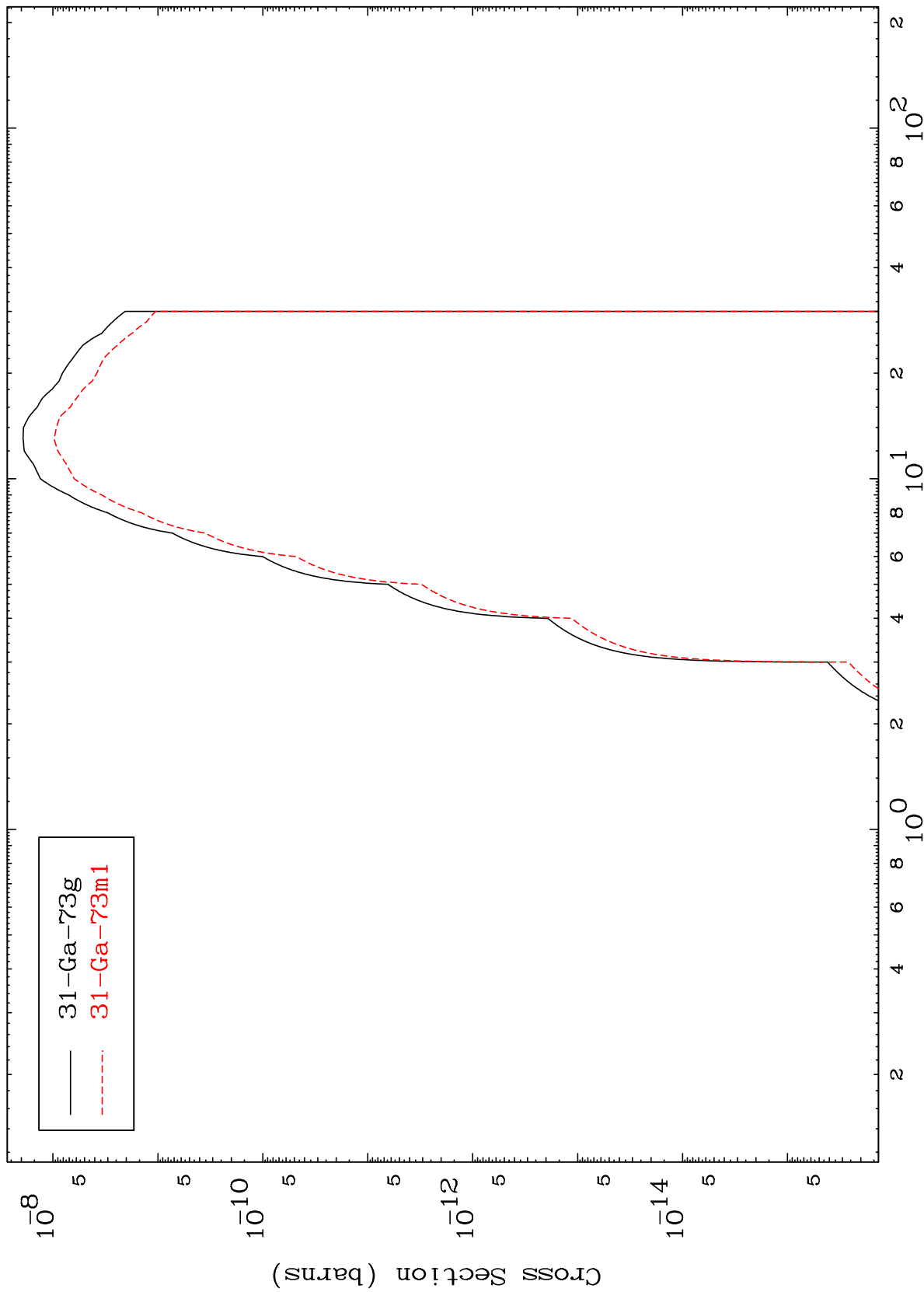
Incident Energy (MeV)

19

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$^{29}\text{Cu-70n}$

Radionuclide Production Cross Section



20

Incident Energy (MeV)

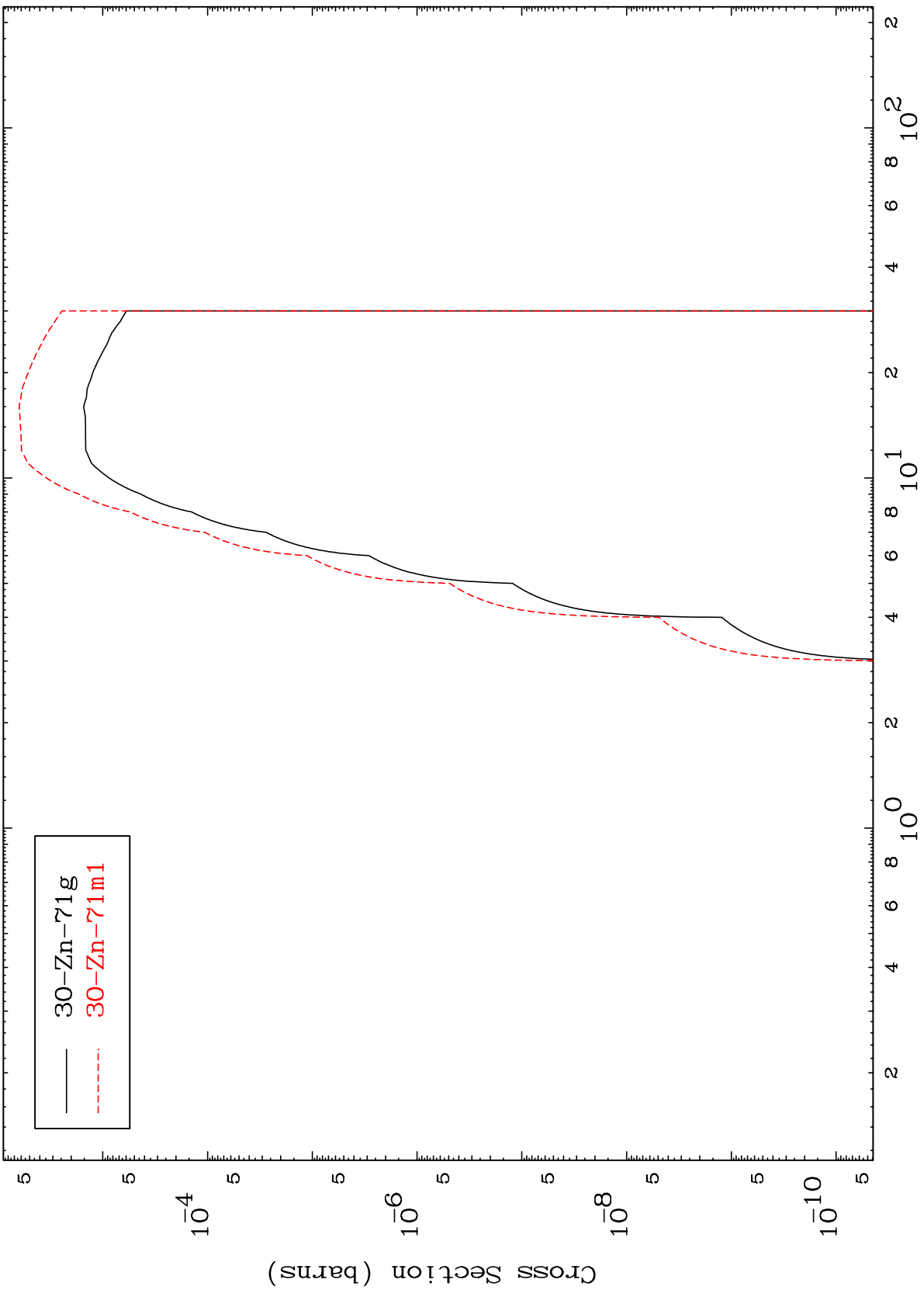
$^{29}\text{Cu-70n}$

MAT 2948

(n,d)

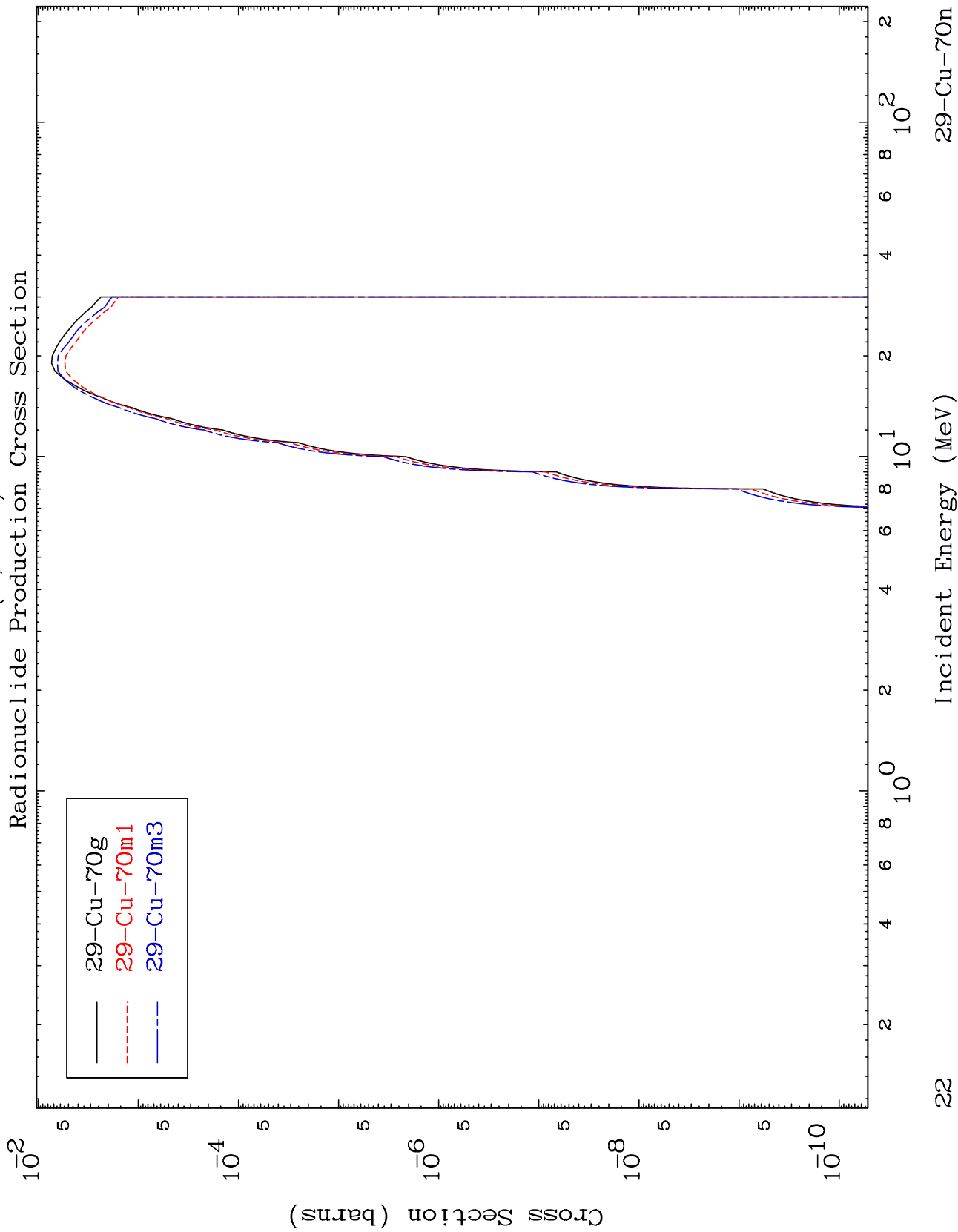
29-Cu-70n

Radionuclide Production Cross Section



MAT 2948

29-Cu-70n

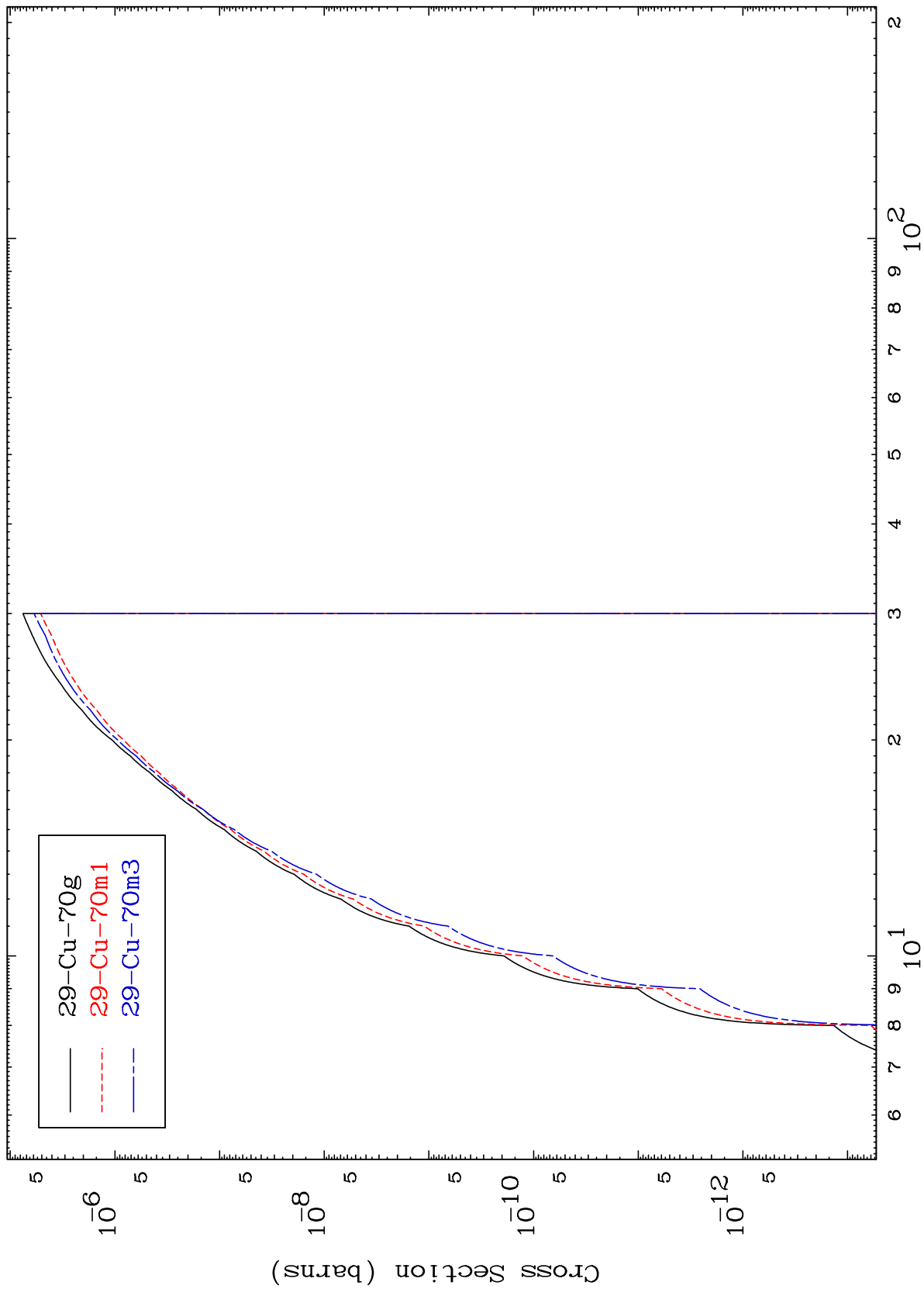


MAT 2948

(n,p) d

²⁹Cu-⁷⁰n

Radionuclide Production Cross Section



23

Incident Energy (MeV)

²⁹Cu-⁷⁰n