

Program EVALPLOT
(Version 2021-1)

by

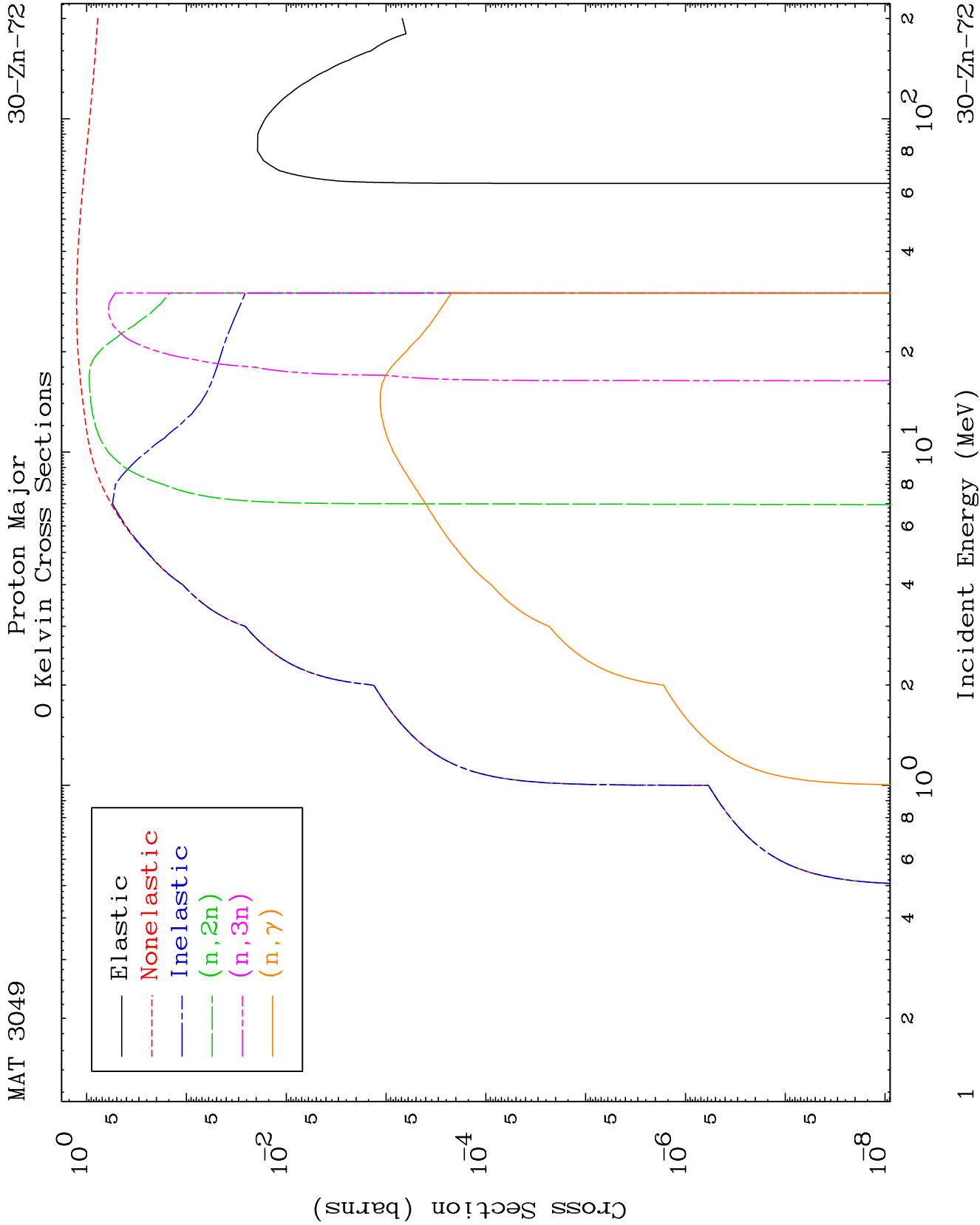
Dermott E. Cullen
(Present Contact Information)

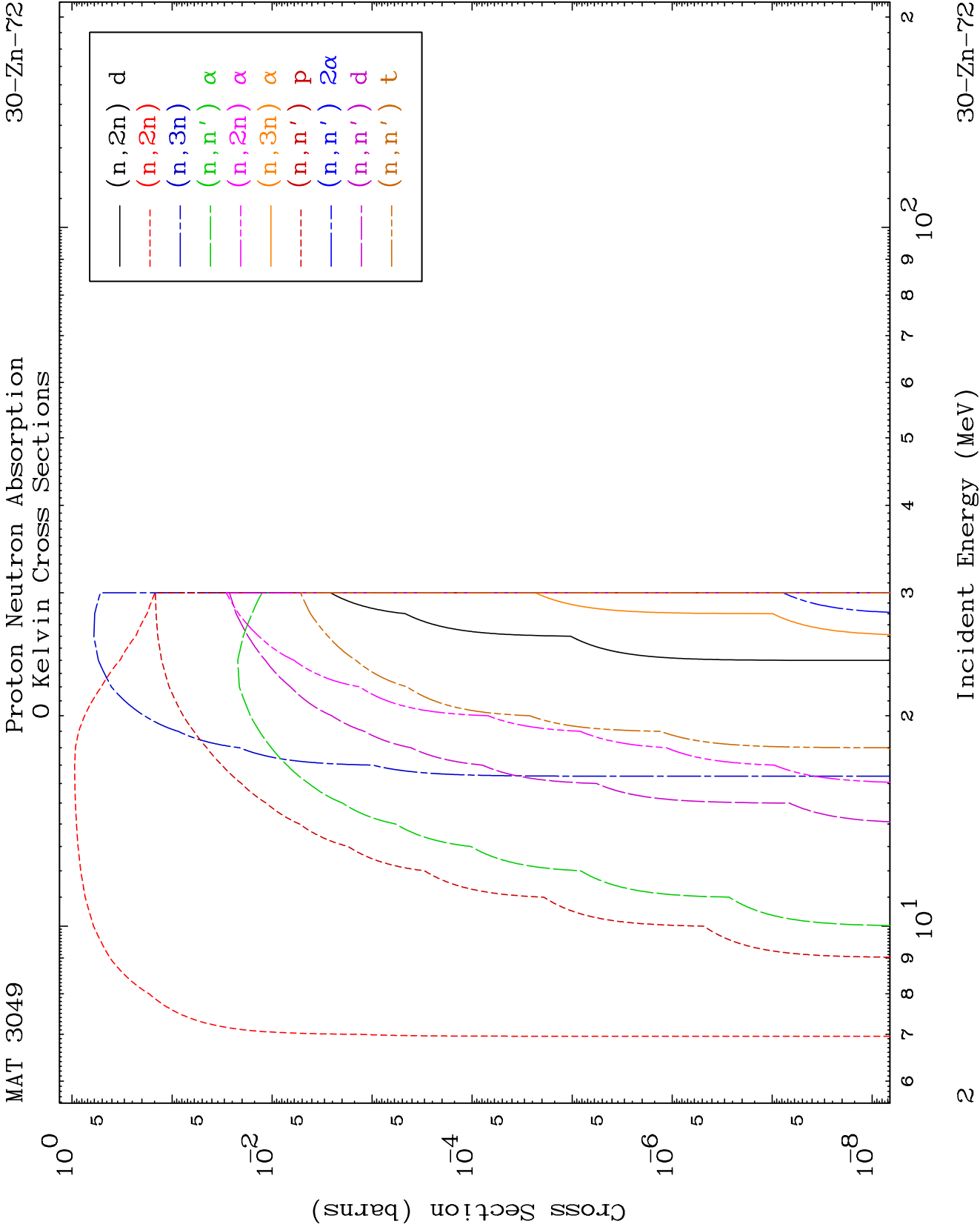
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

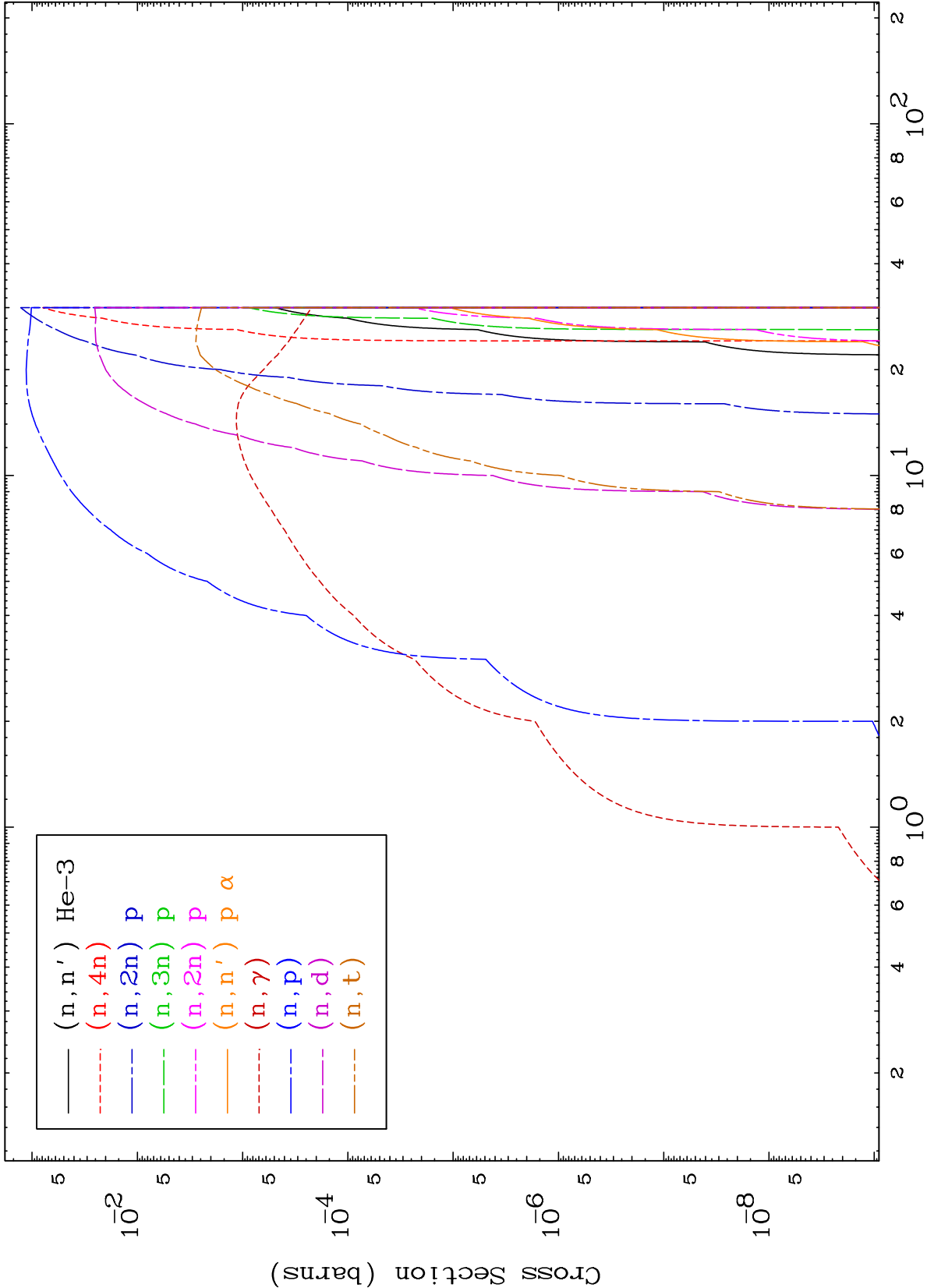
Tele: 925-443-1911

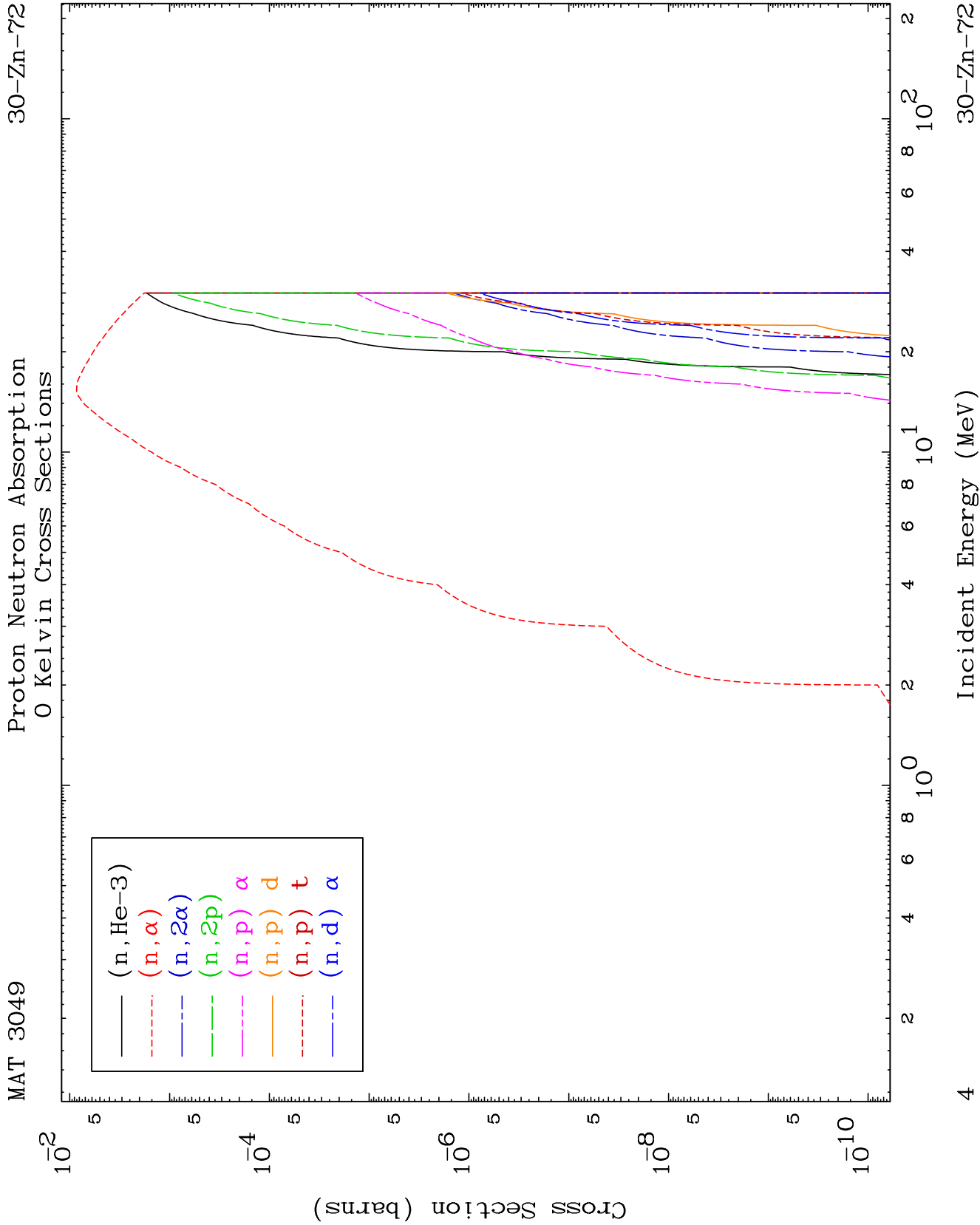
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

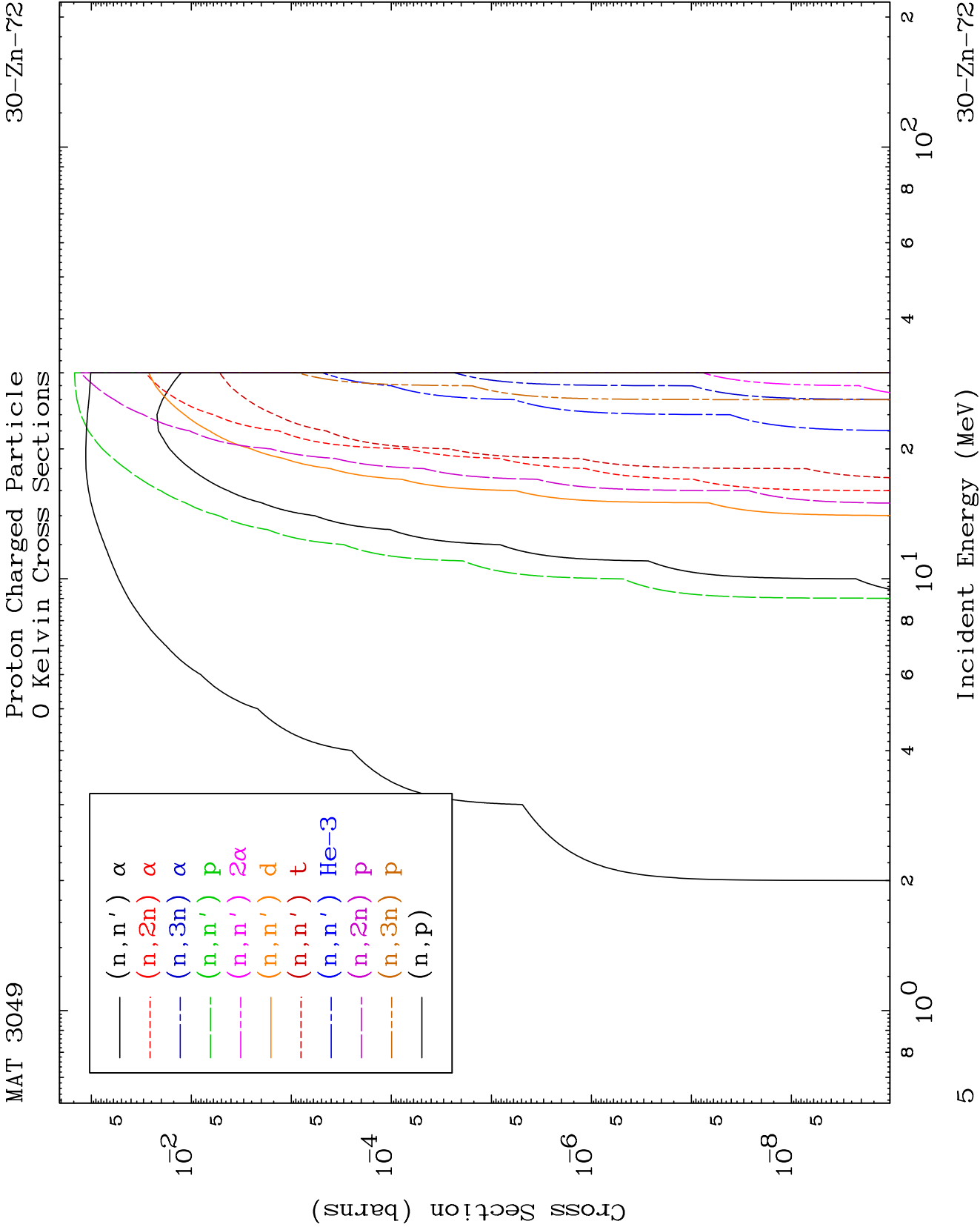
Press Mouse Button to Start







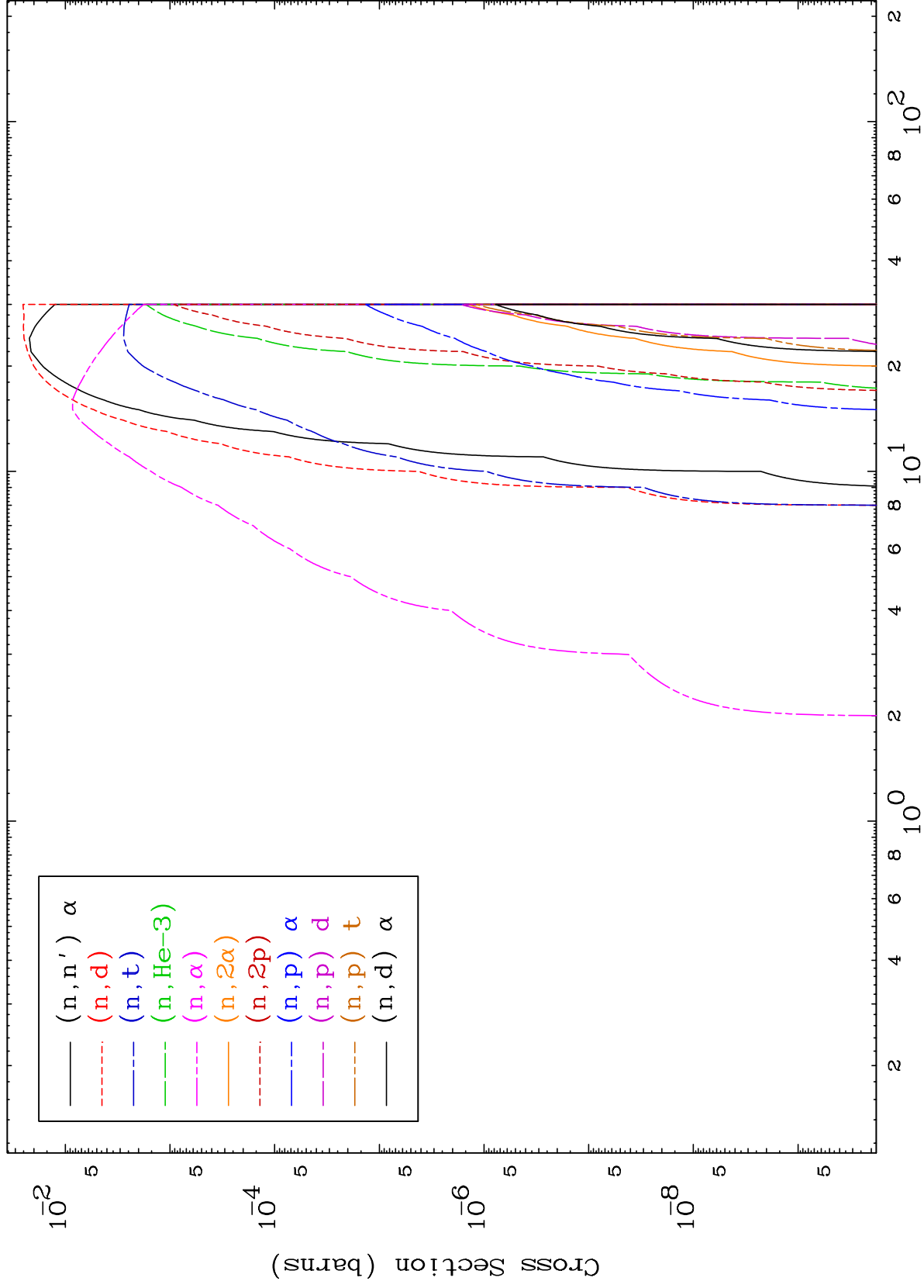




MAT 3049

Proton Charged Particle
0 Kelvin Cross Sections

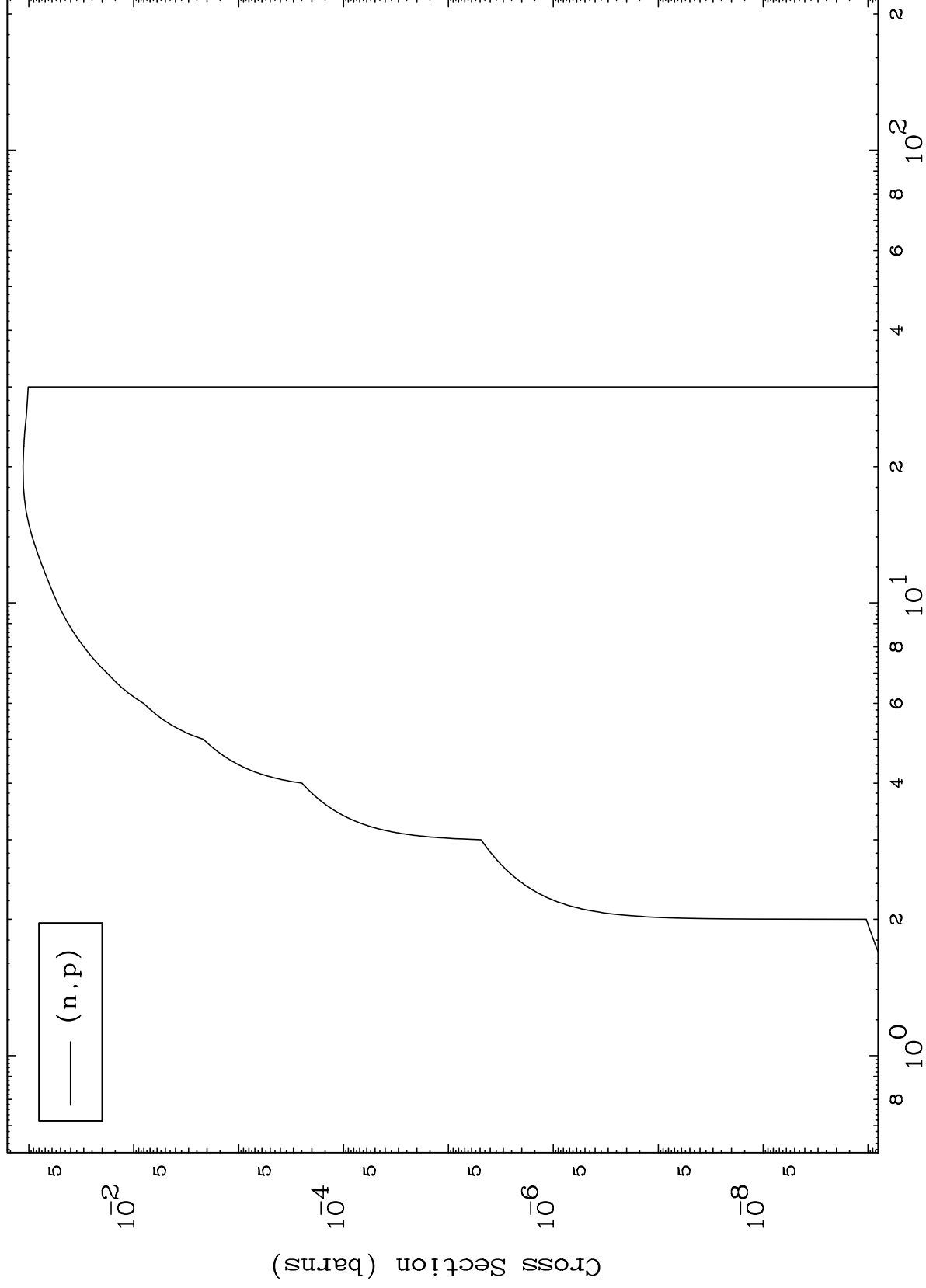
30-Zn-72



MAT 3049

30-Zn-72

(p,p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

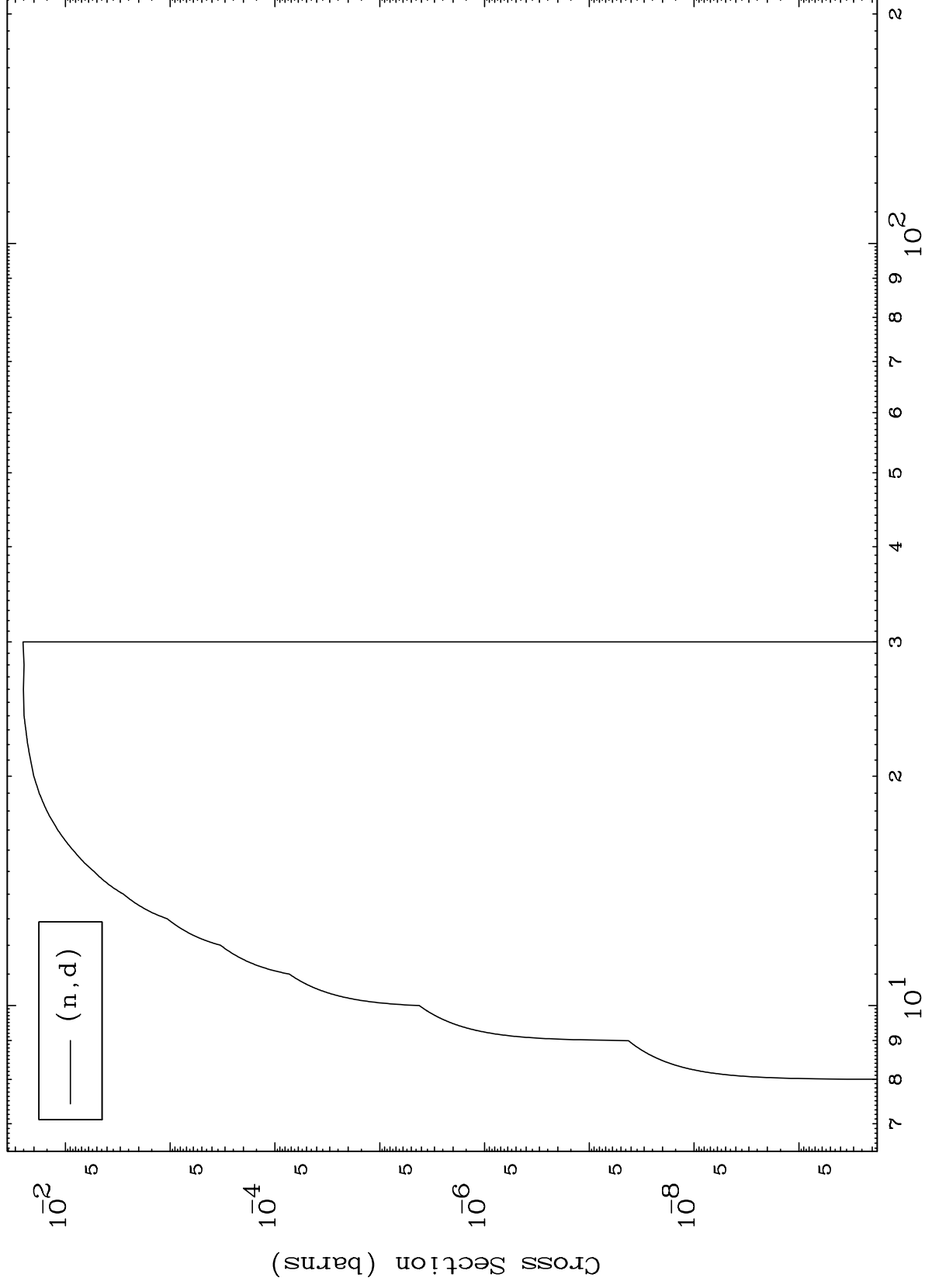
30-Zn-72

MAT 3049

(p,d) Levels

30-Zn-72

0 Kelvin Cross Sections



8

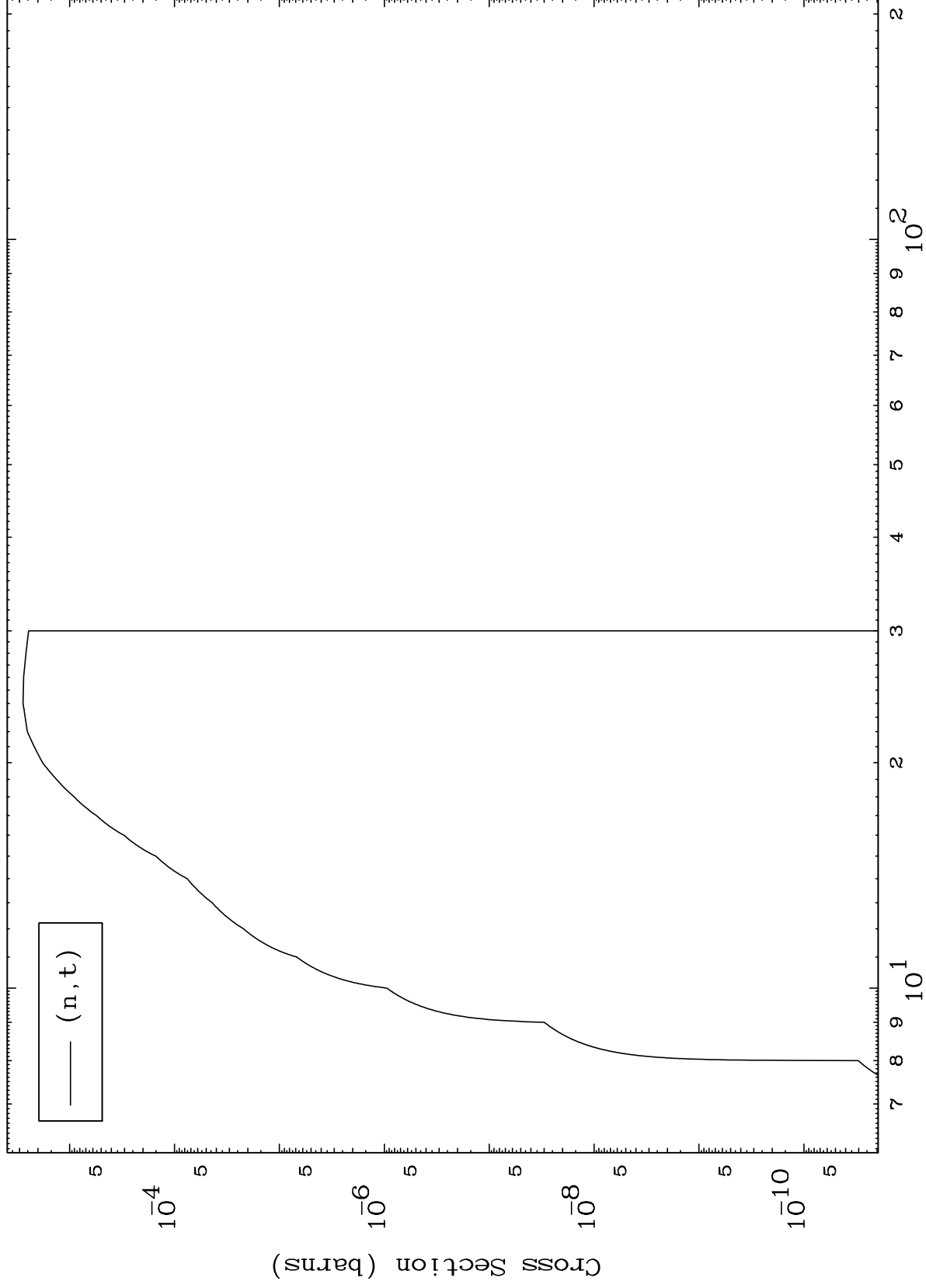
Incident Energy (MeV)

30-Zn-72

MAT 3049

30-Zn-72

(p,t) Levels
0 Kelvin Cross Sections



9

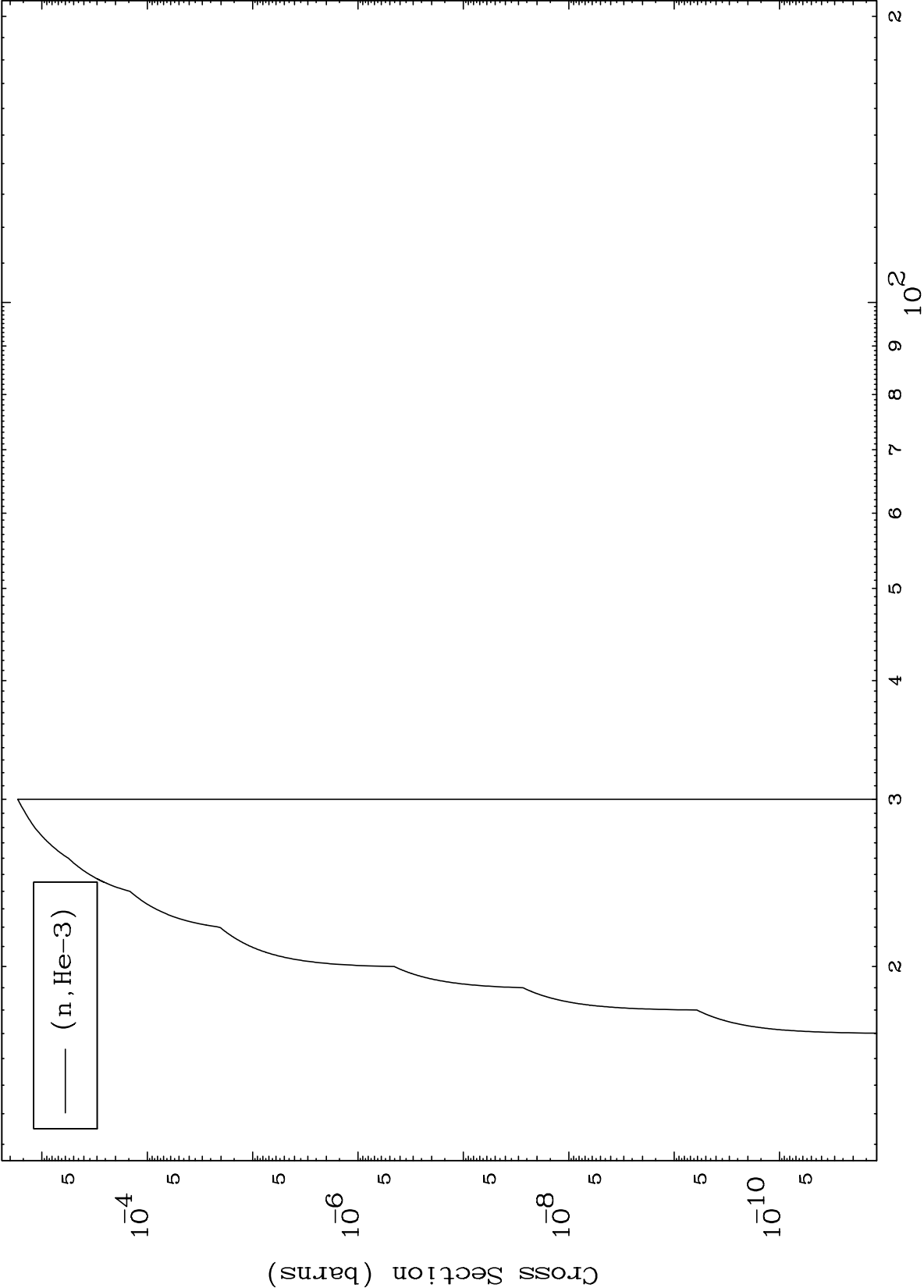
30-Zn-72

MAT 3049

(p,He3) Levels

30-Zn-72

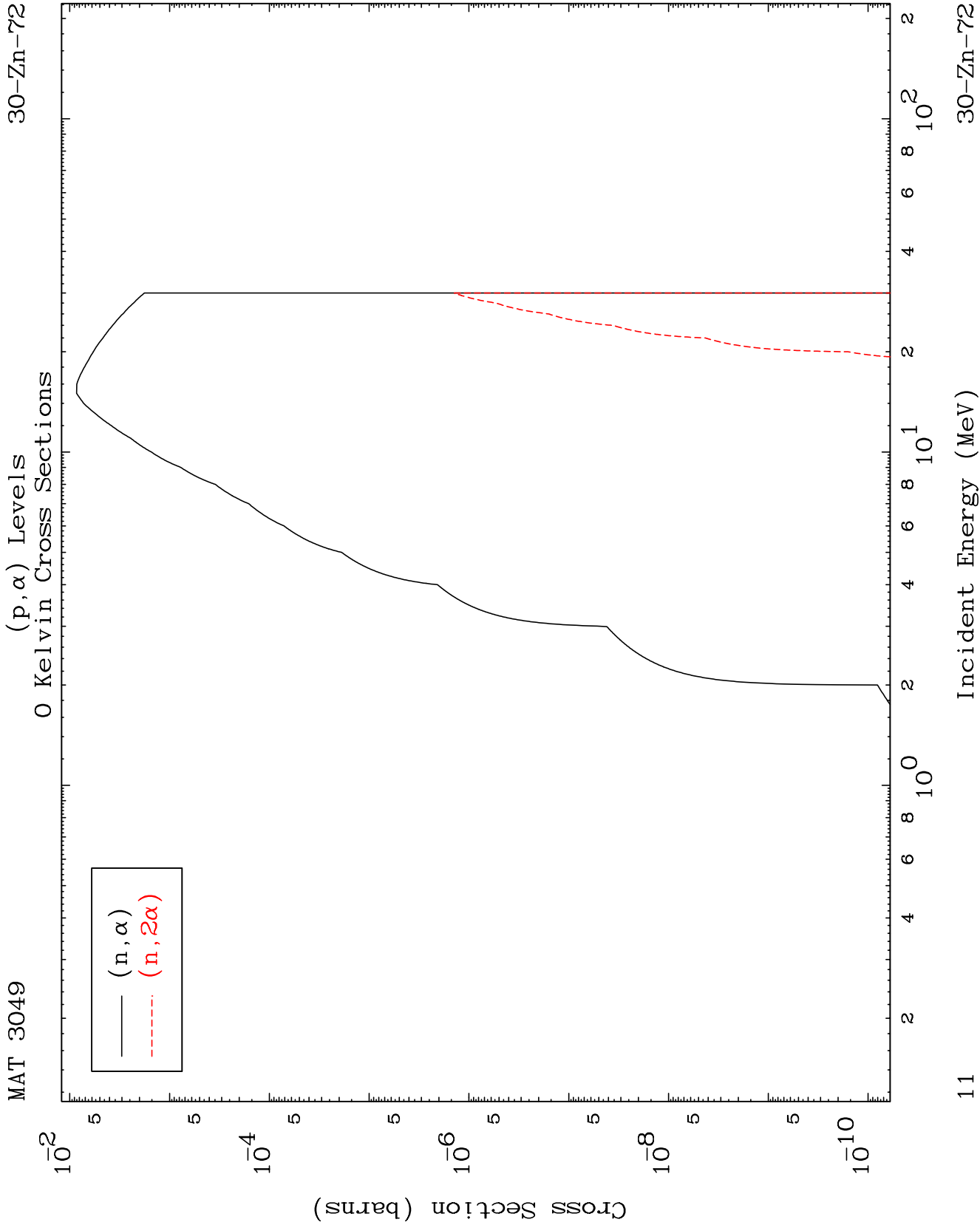
0 Kelvin Cross Sections



10

Incident Energy (MeV)

30-Zn-72

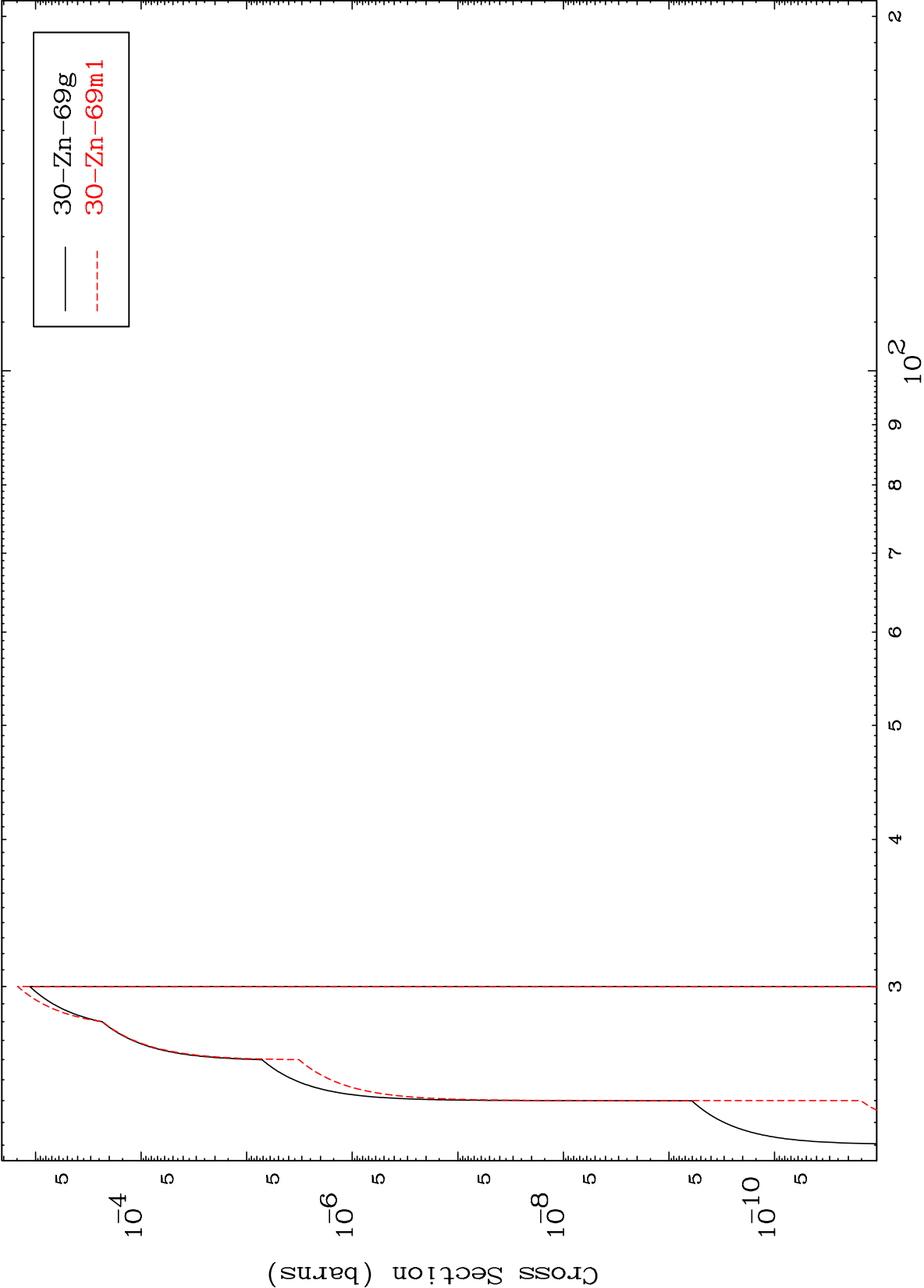


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(n,2n) d

30-Zn-72

Radionuclide Production Cross Section



12

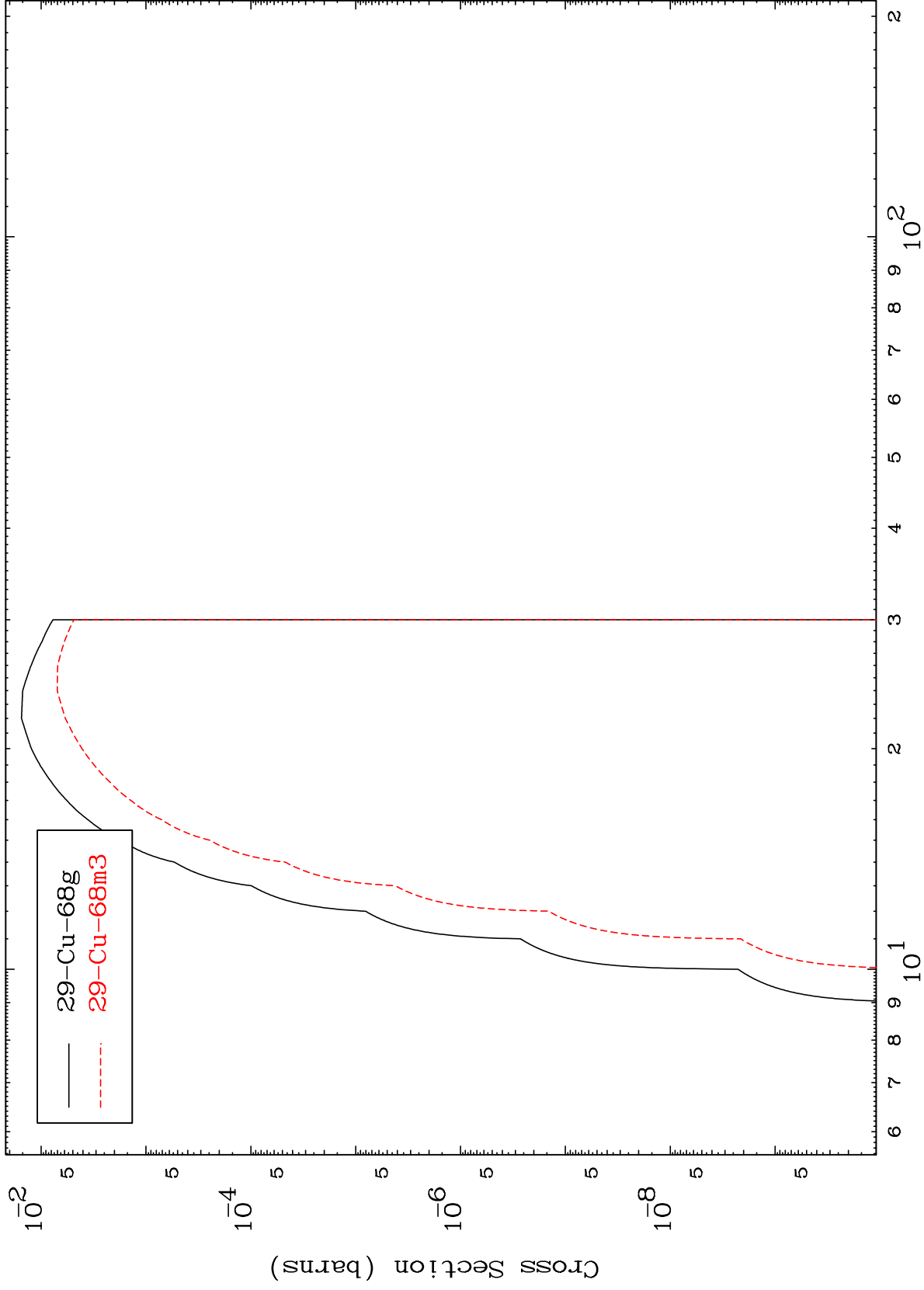
Incident Energy (MeV)

30-Zn-72

MAT 3049

30-Zn-72

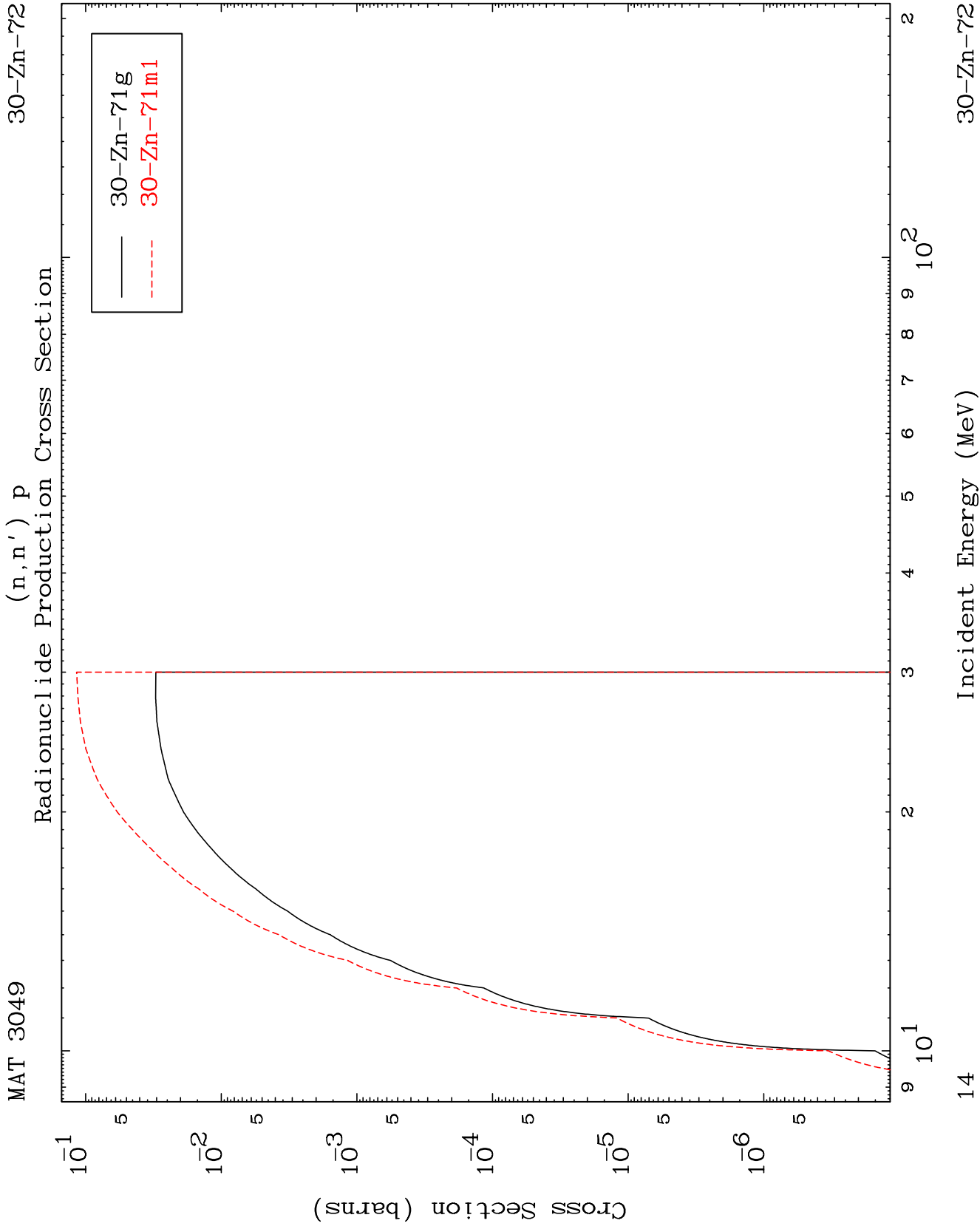
$(n,n') \alpha$
Radionuclide Production Cross Section



13

Incident Energy (MeV)

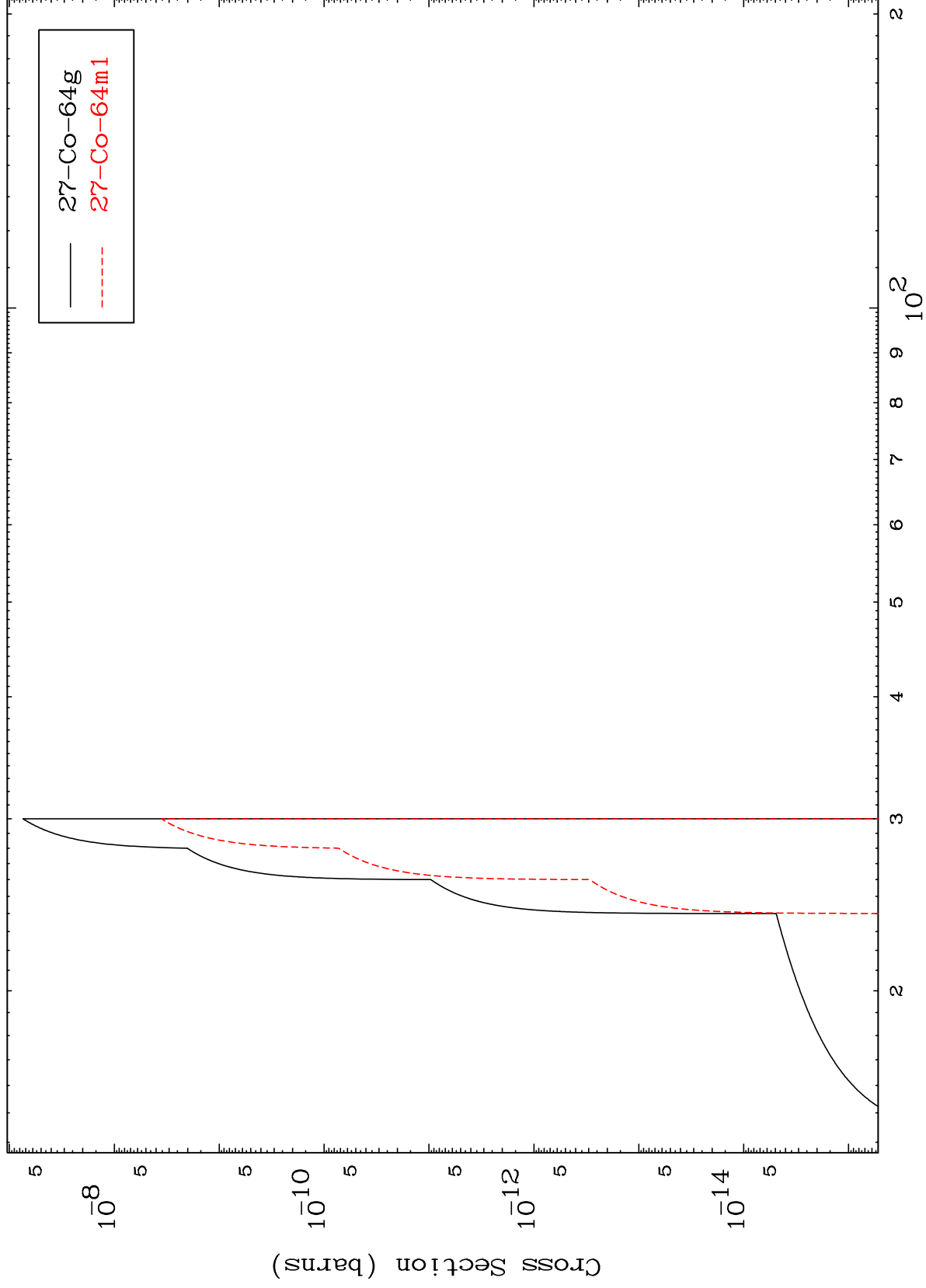
30-Zn-72



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30-Zn-72

(n,n') 2α
Radionuclide Production Cross Section



15

Incident Energy (MeV)

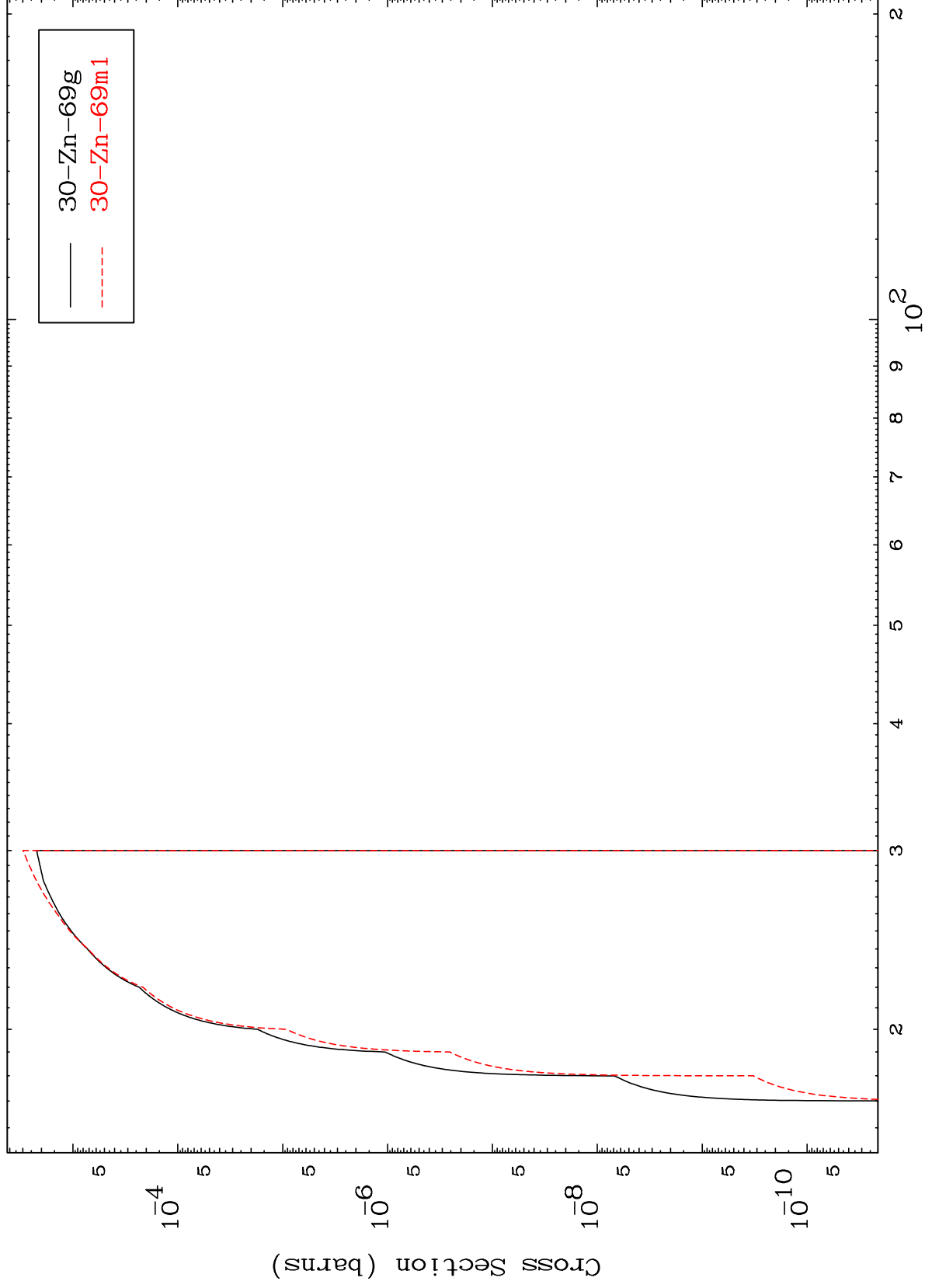
30-Zn-72

MAT 3049

(n,n') t

30-Zn-72

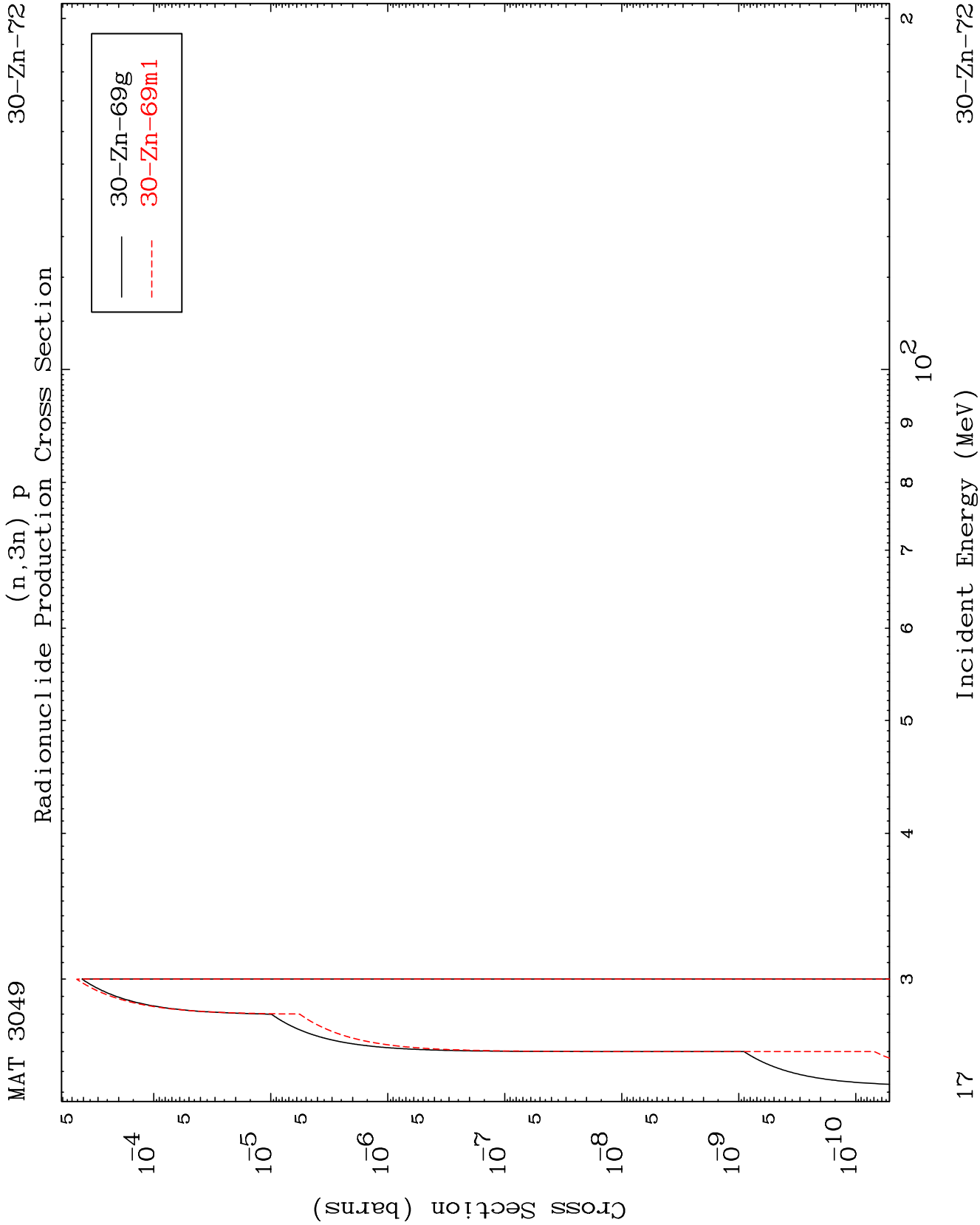
Radionuclide Production Cross Section



16

Incident Energy (MeV)

30-Zn-72

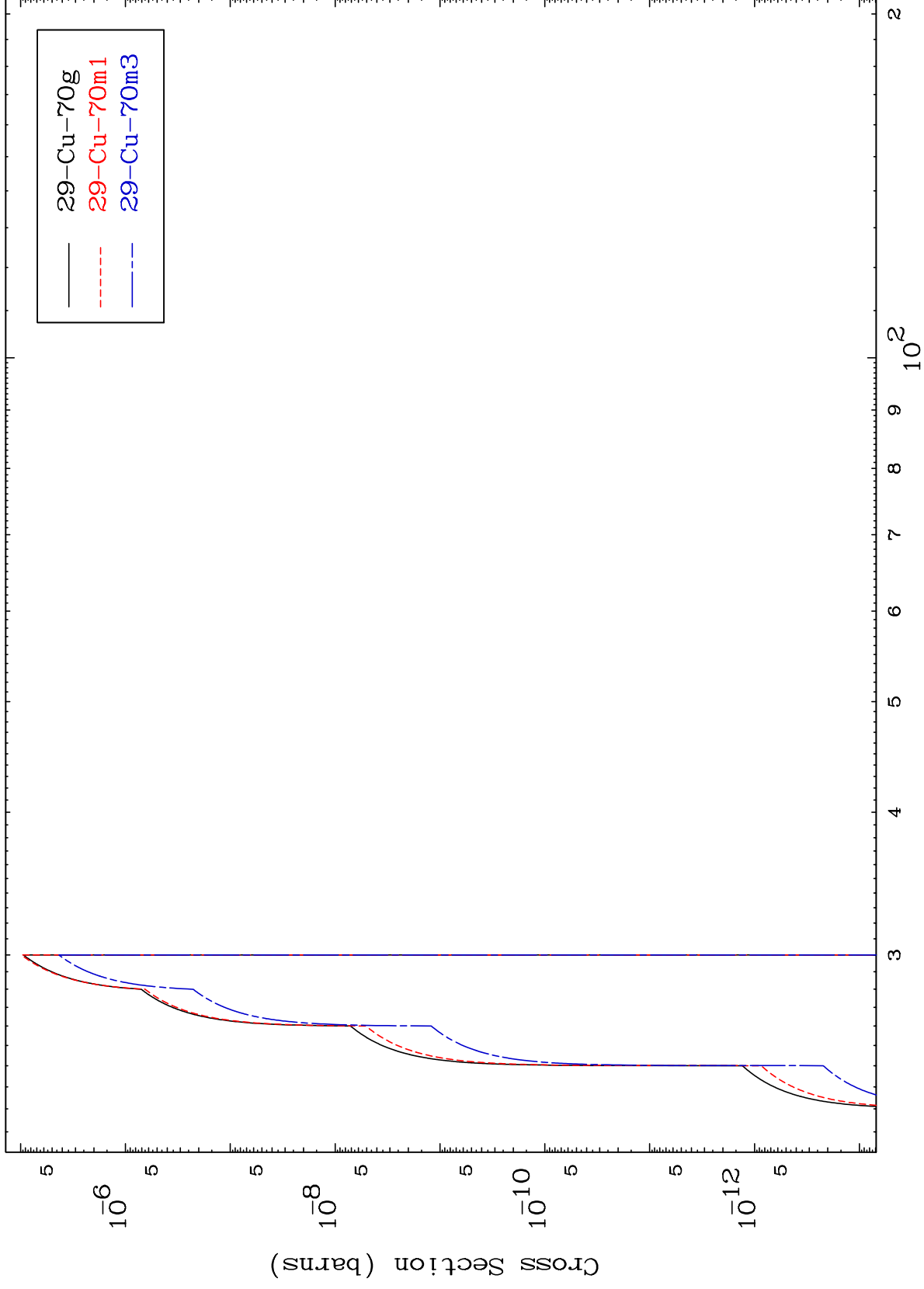


MAT 3049

$(n,2n)$ p

30-Zn-72

Radionuclide Production Cross Section



18

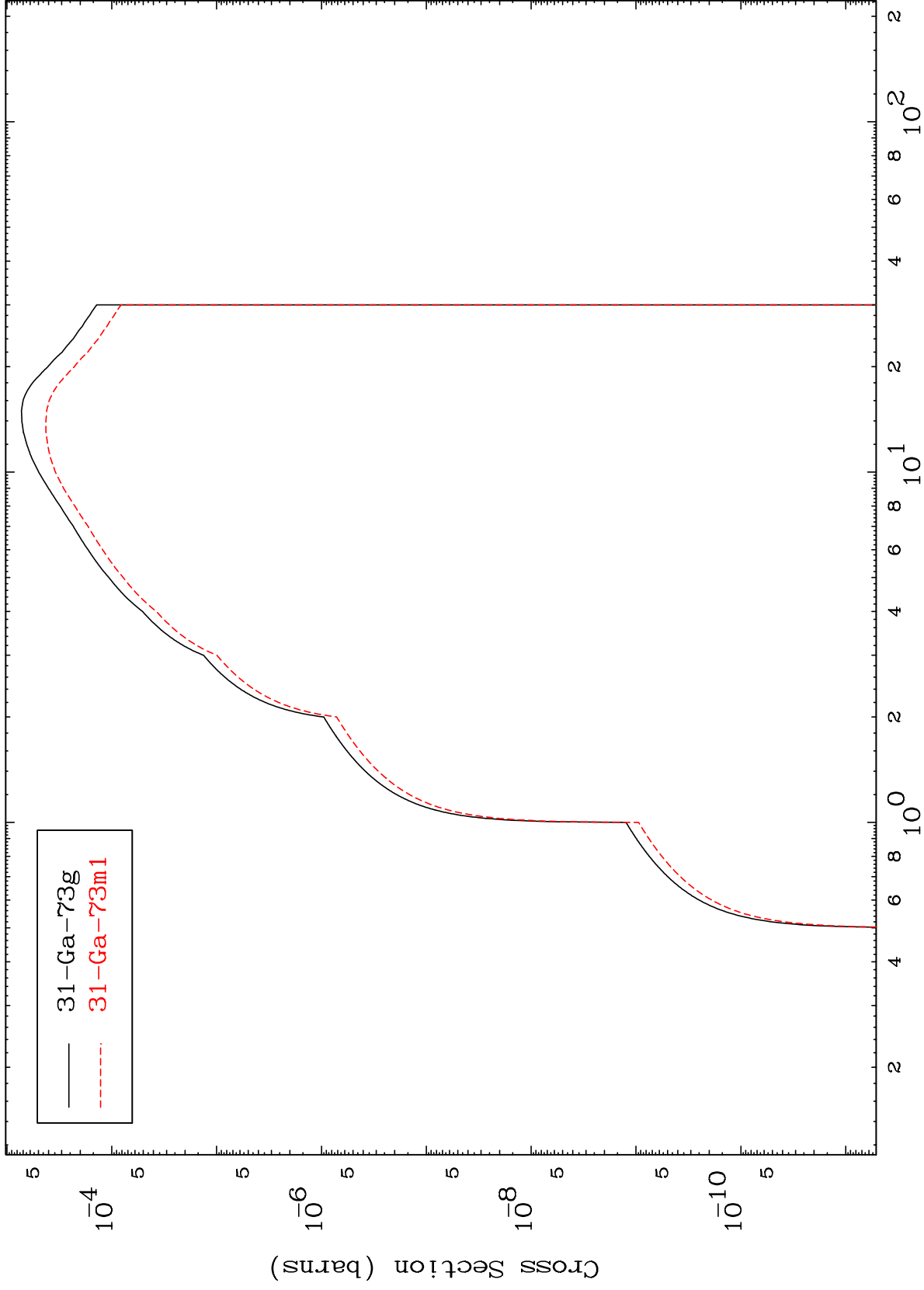
Incident Energy (MeV)

30-Zn-72

MAT 3049

30-Zn-72

Radionuclide Production Cross Section
(n, γ)



19

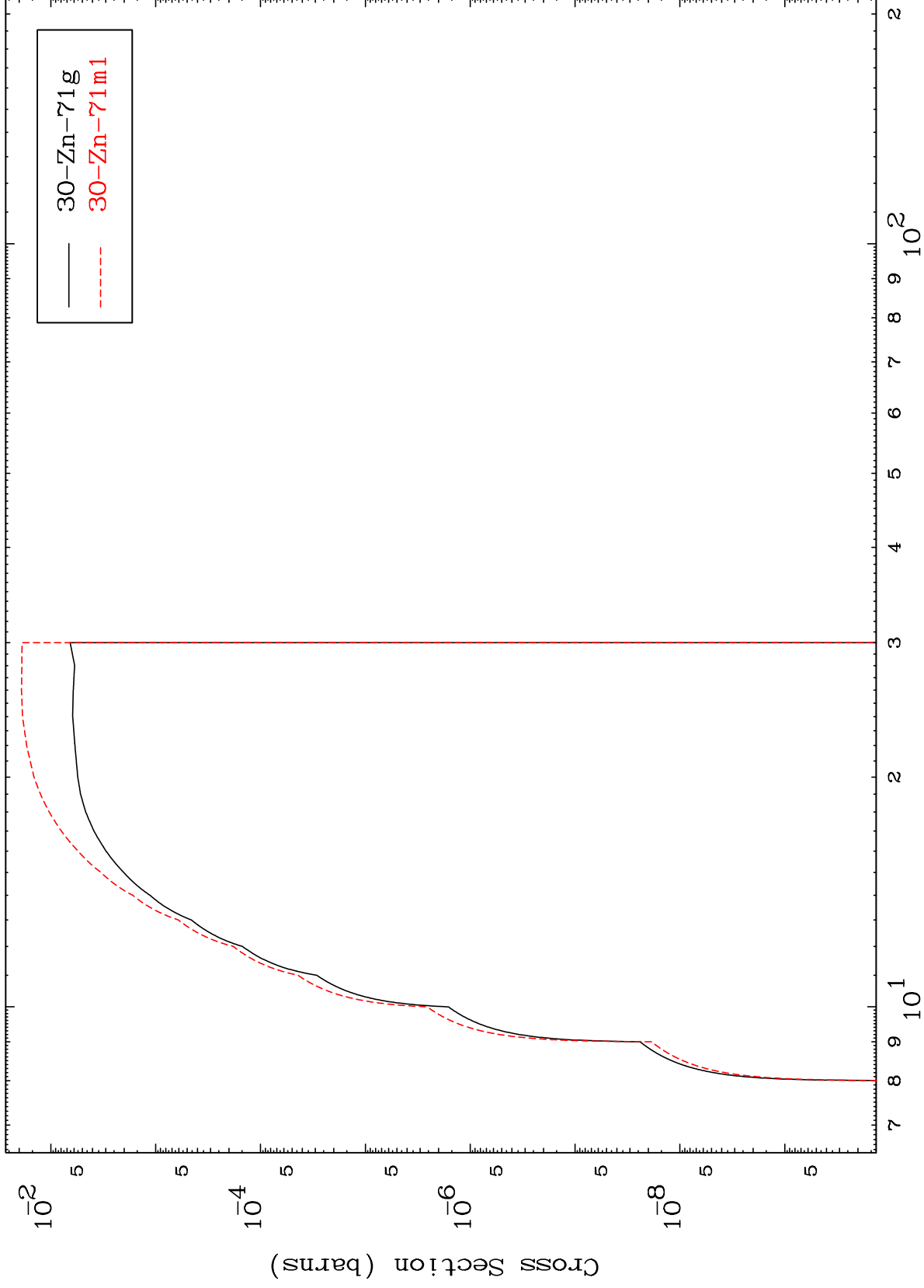
Incident Energy (MeV)

30-Zn-72

MAT 3049

$^{30}\text{Zn-72}$

(n,d)
Radionuclide Production Cross Section

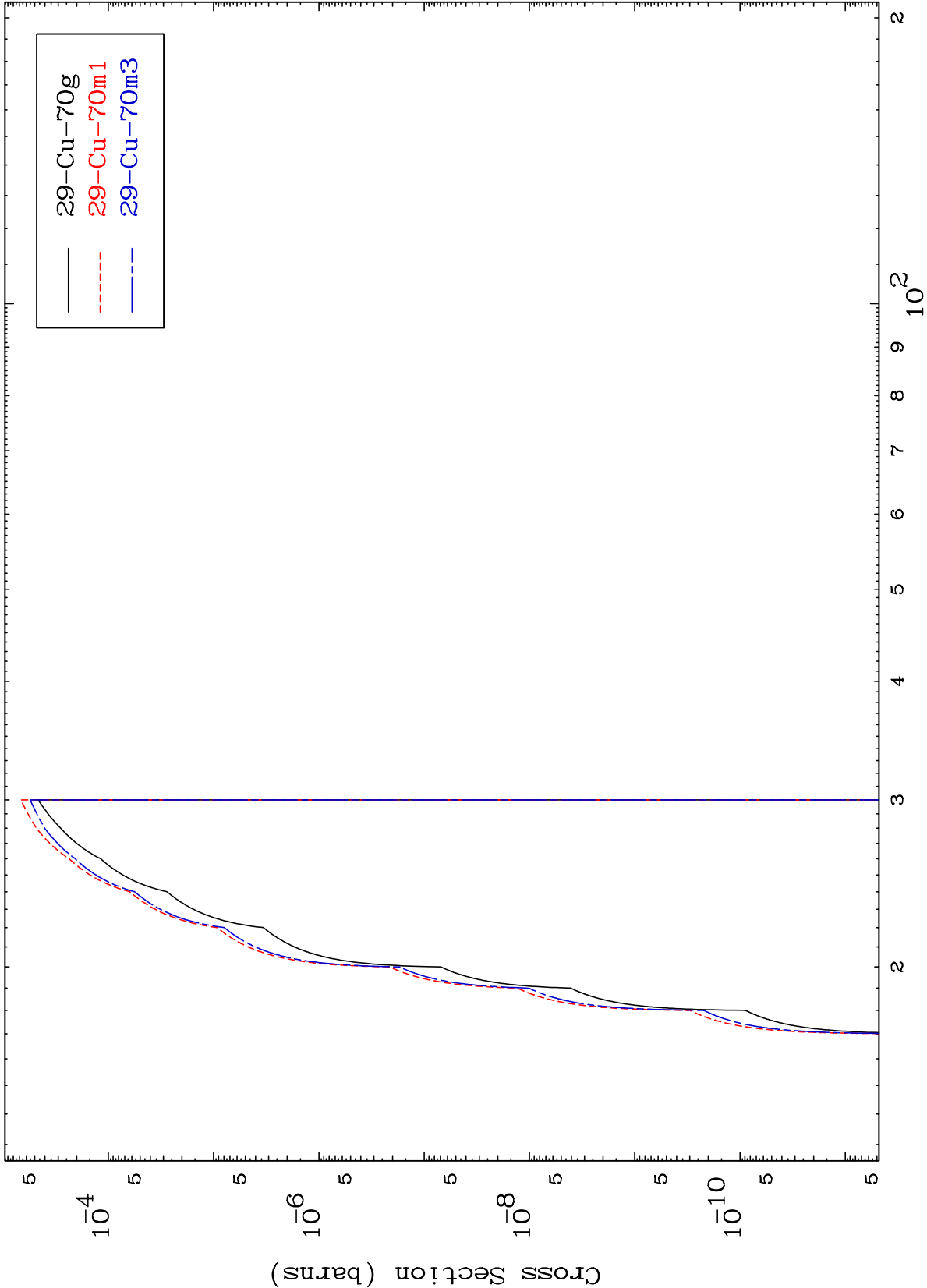


$^{30}\text{Zn-72}$

Incident Energy (MeV)

20

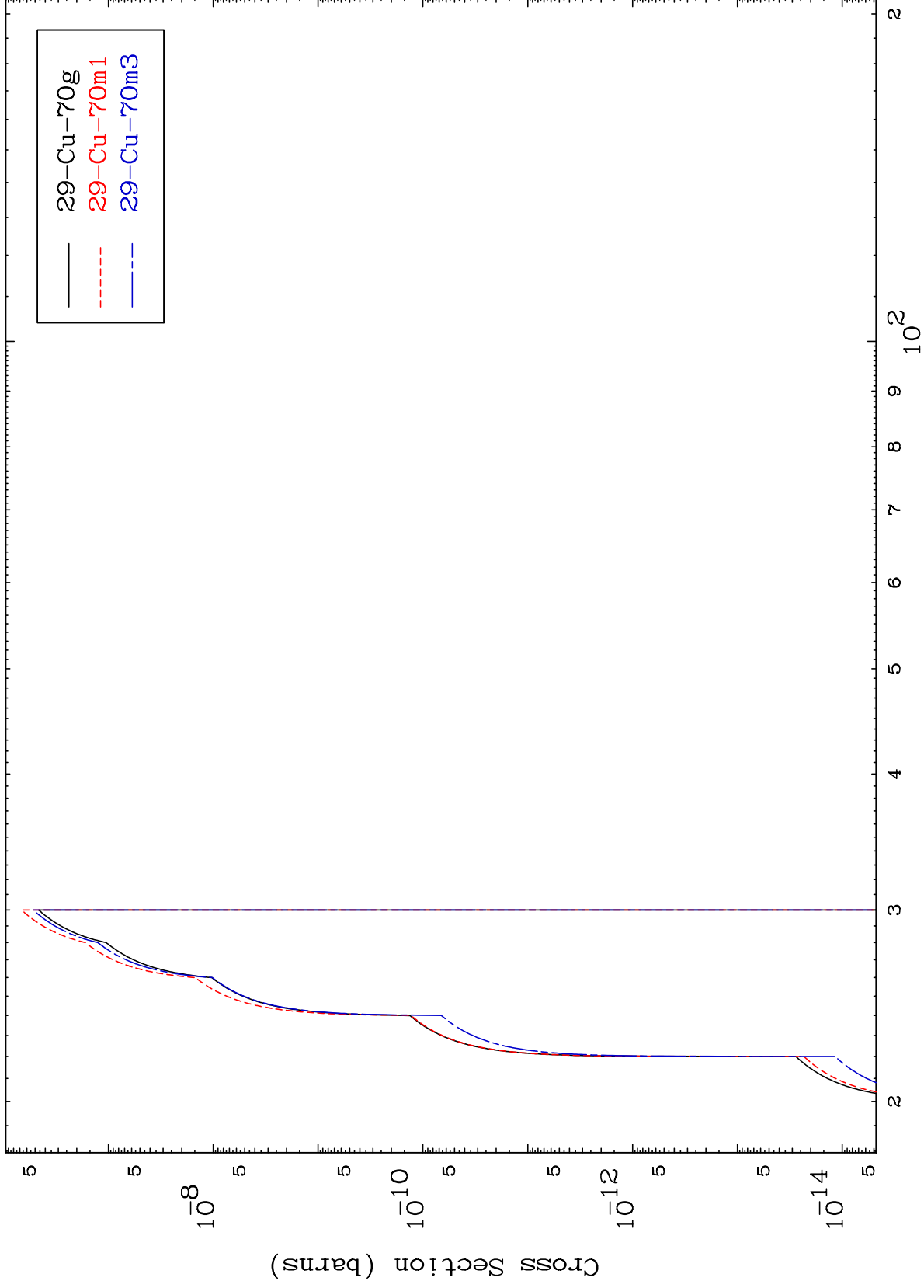
Radionuclide Production Cross Section



MAT 3049

30-Zn-72

(n,p) d
Radionuclide Production Cross Section



22

Incident Energy (MeV)

30-Zn-72