

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

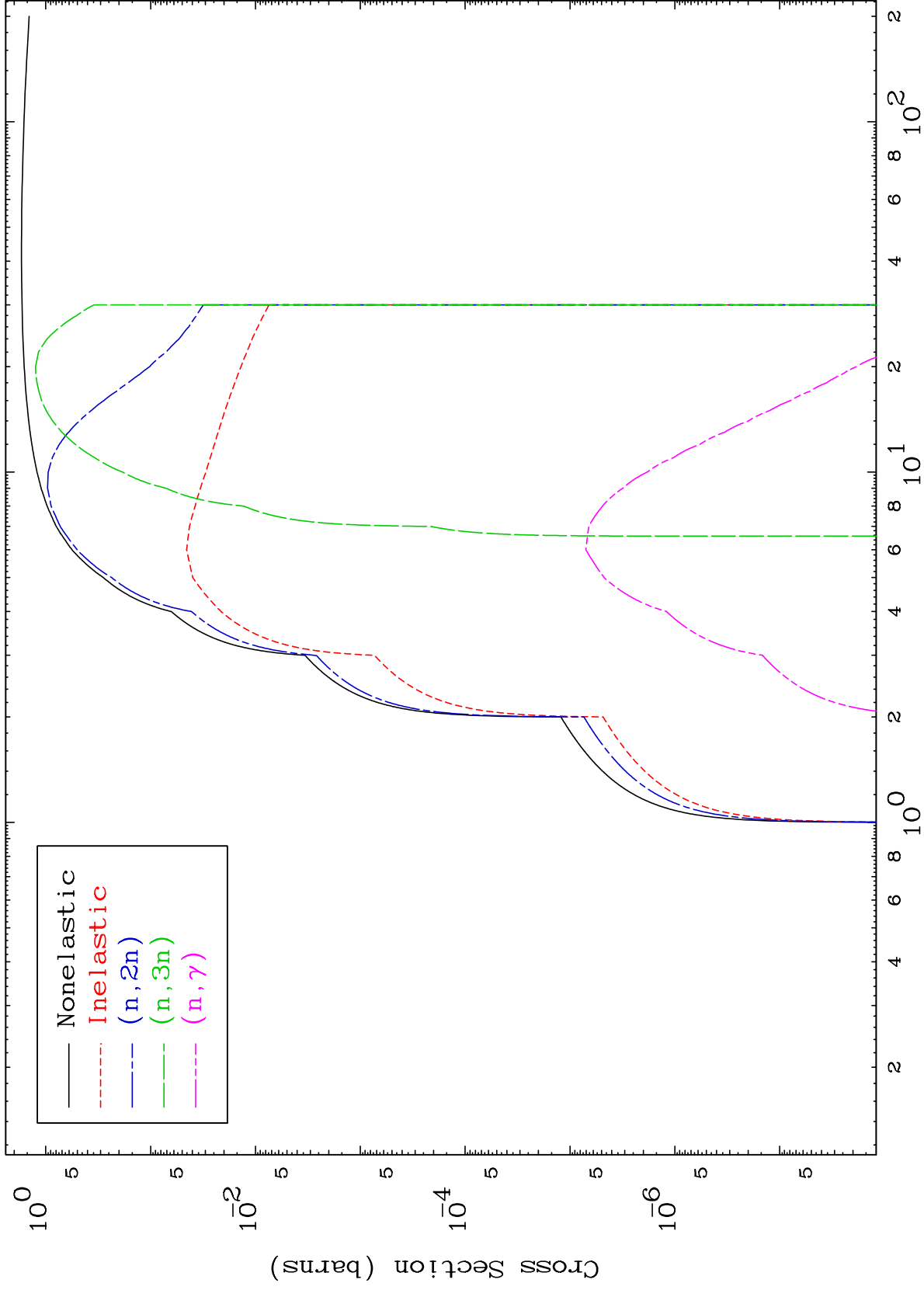
Press Mouse Button to Start

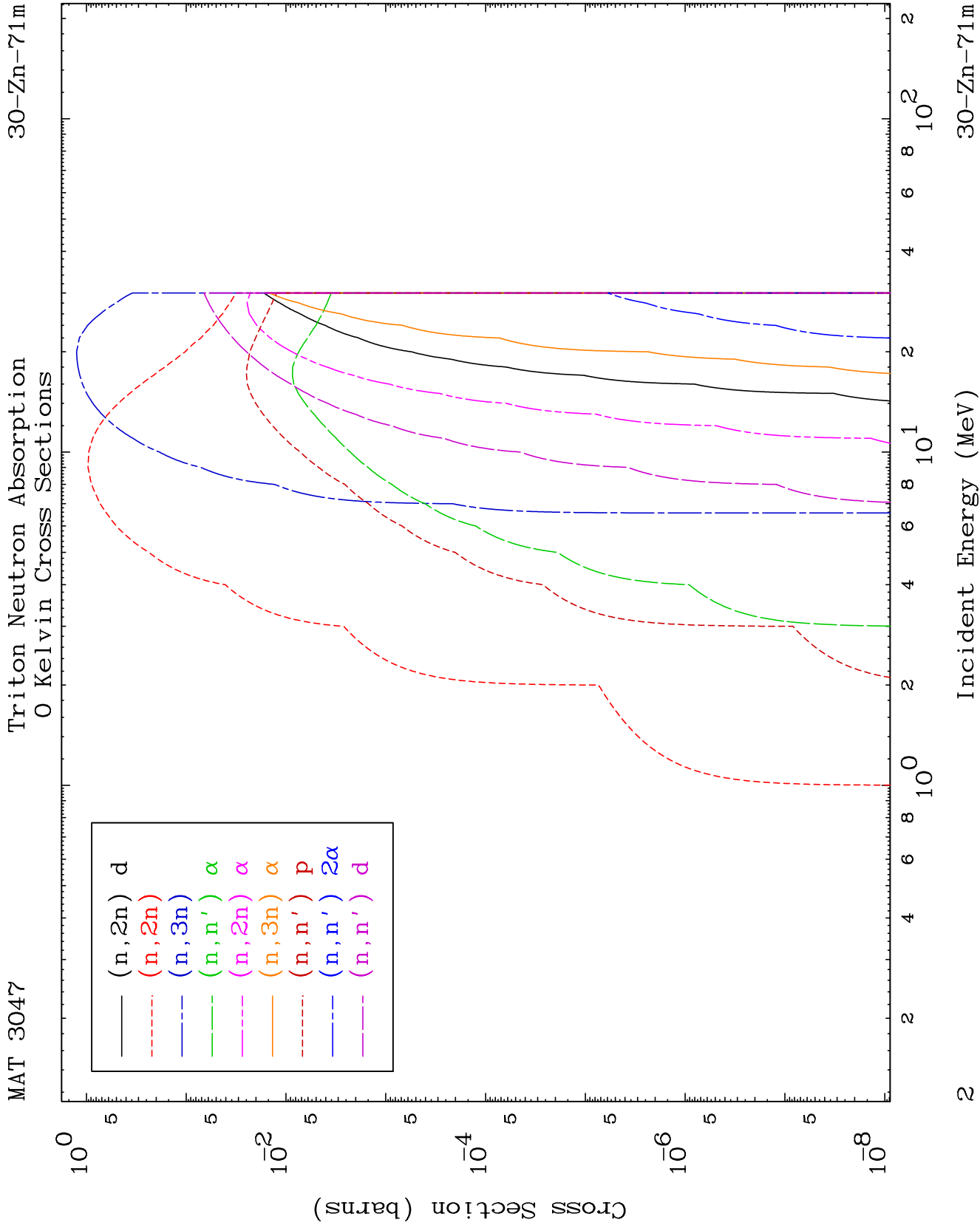
MAT 3047

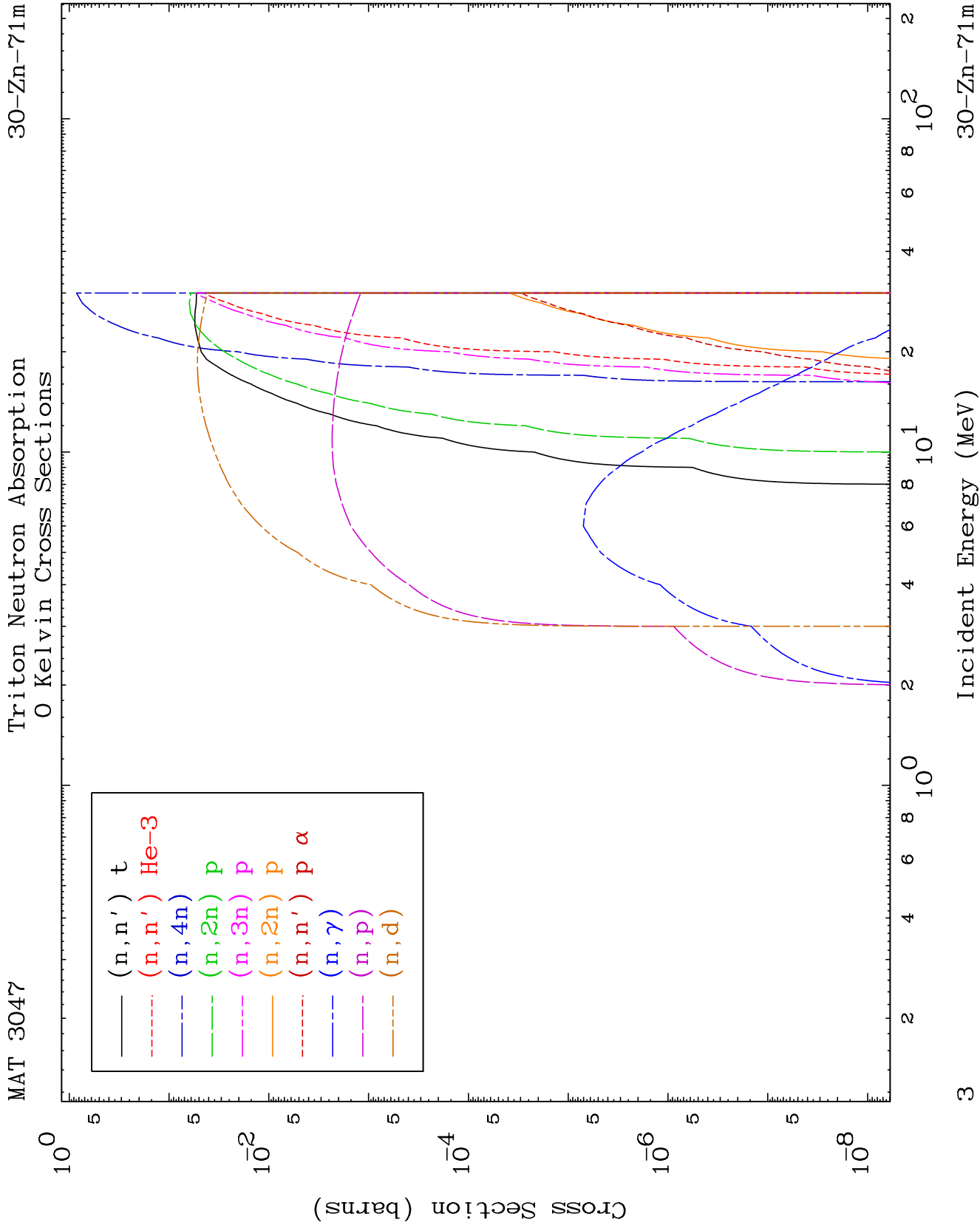
Triton Major

30-Zn-71m

0 Kelvin Cross Sections



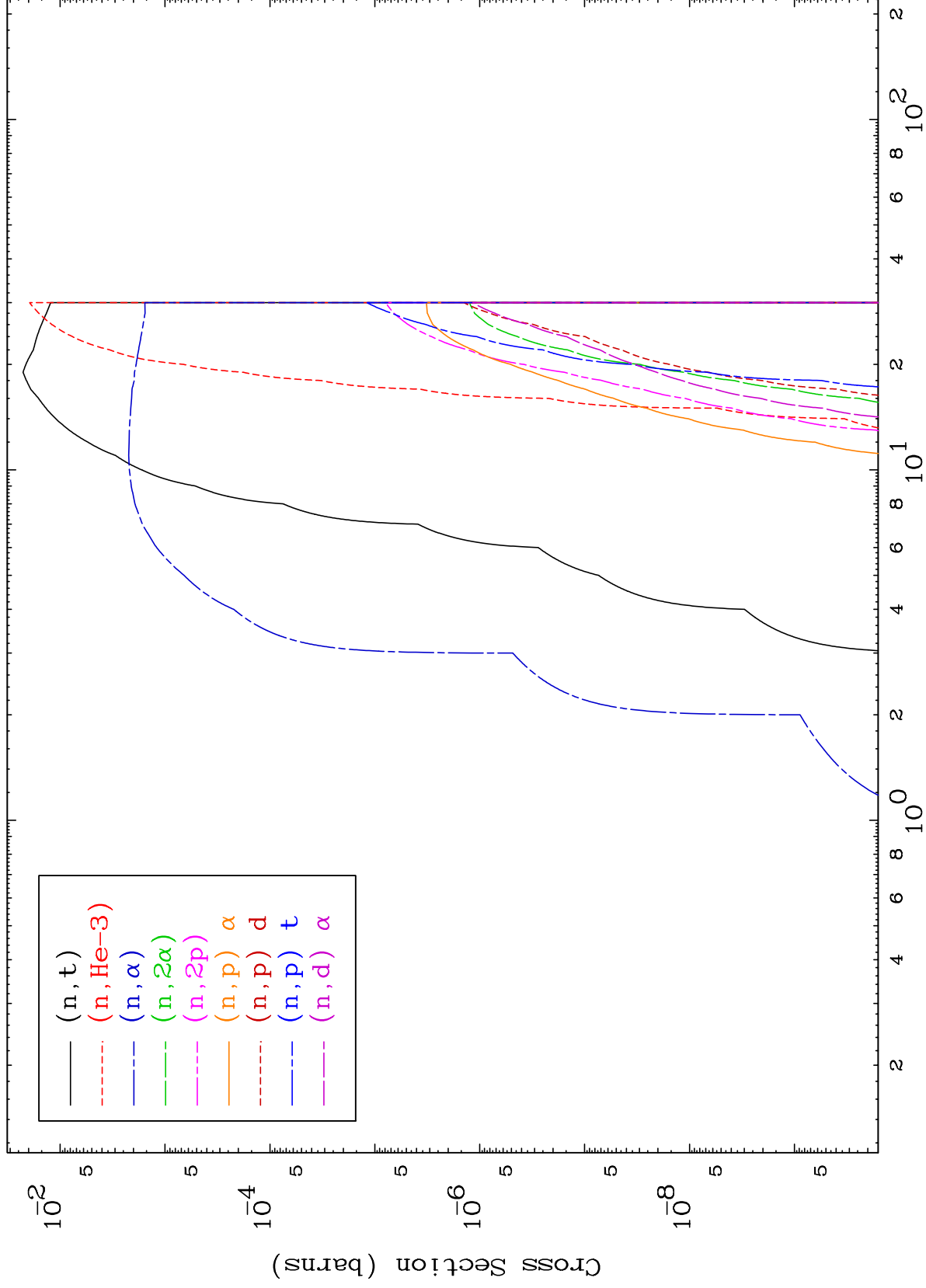




MAT 3047

Triton Neutron Absorption
0 Kelvin Cross Sections

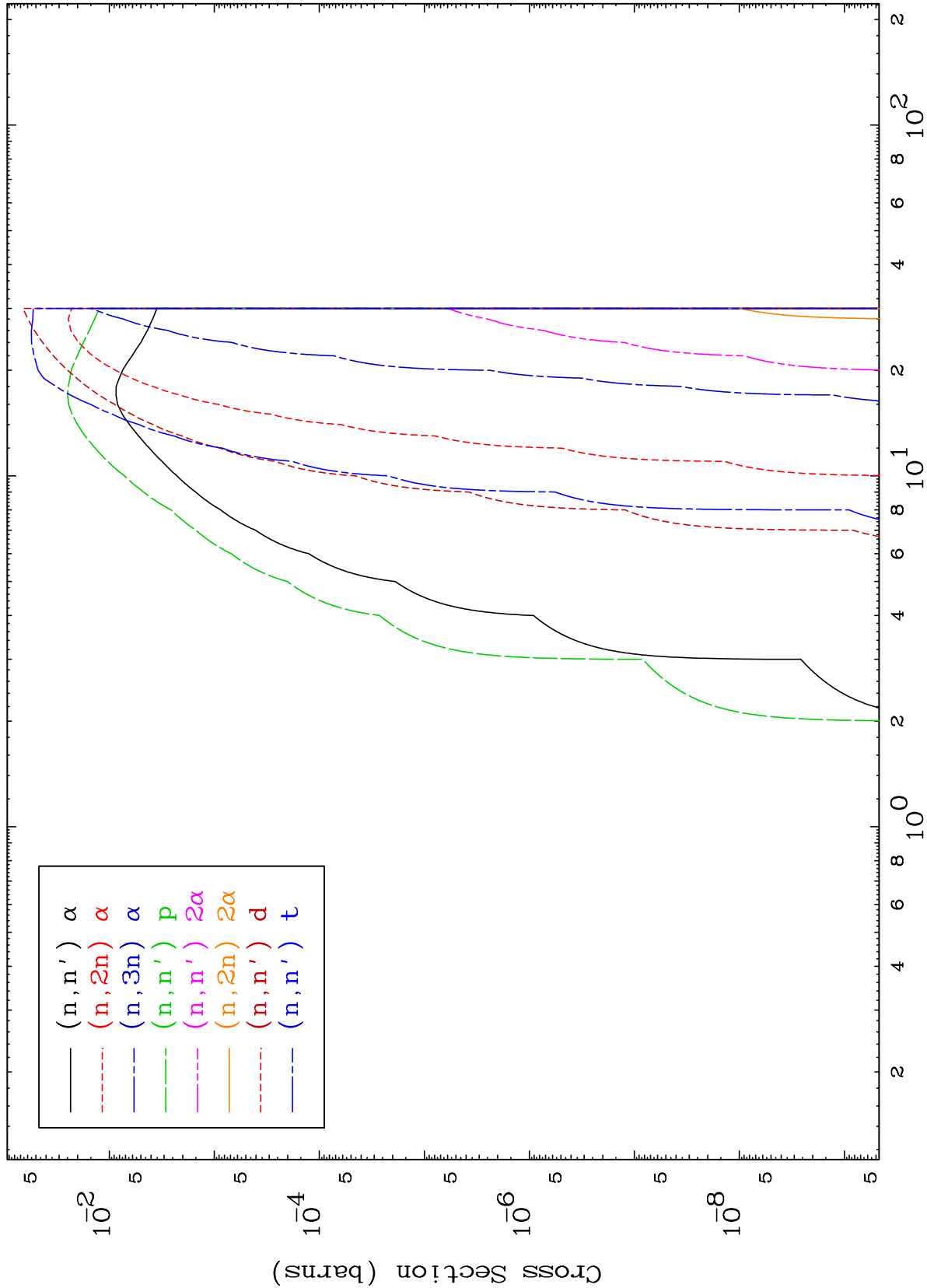
30-Zn-71m



MAT 3047

Triton Charged Particle
0 Kelvin Cross Sections

30-Zn-71m



5

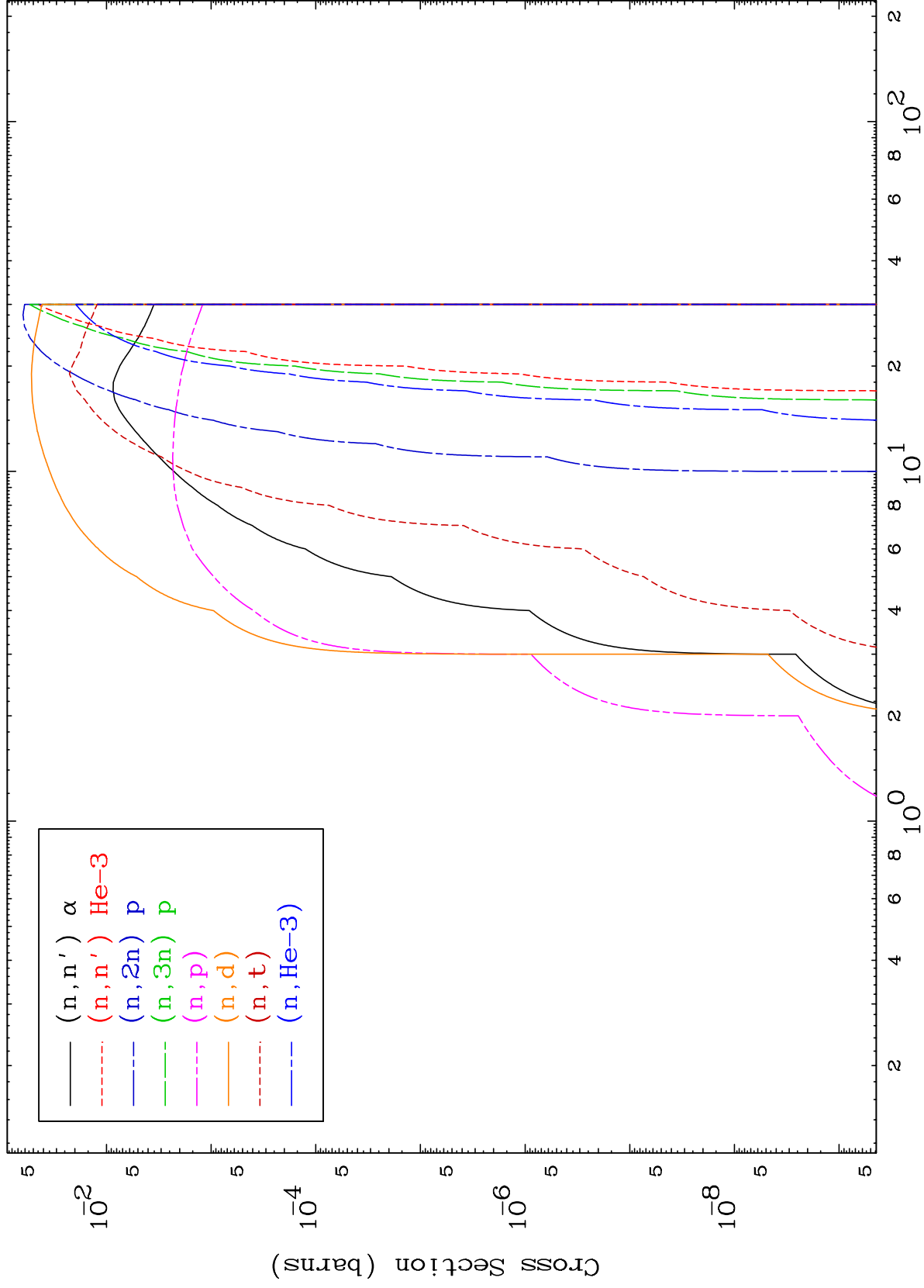
Incident Energy (MeV)

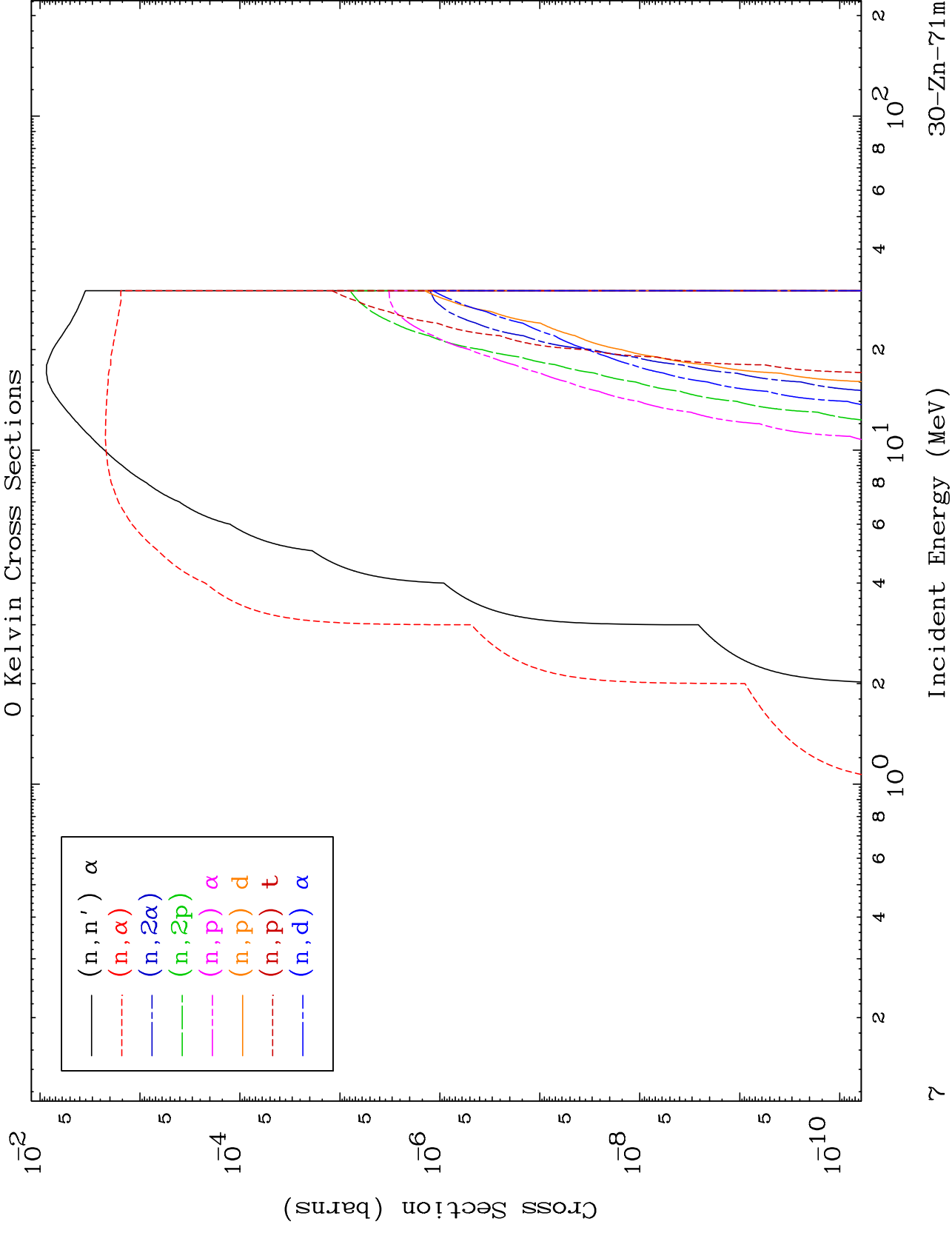
30-Zn-71m

MAT 3047

Triton Charged Particle
0 Kelvin Cross Sections

30-Zn-71m

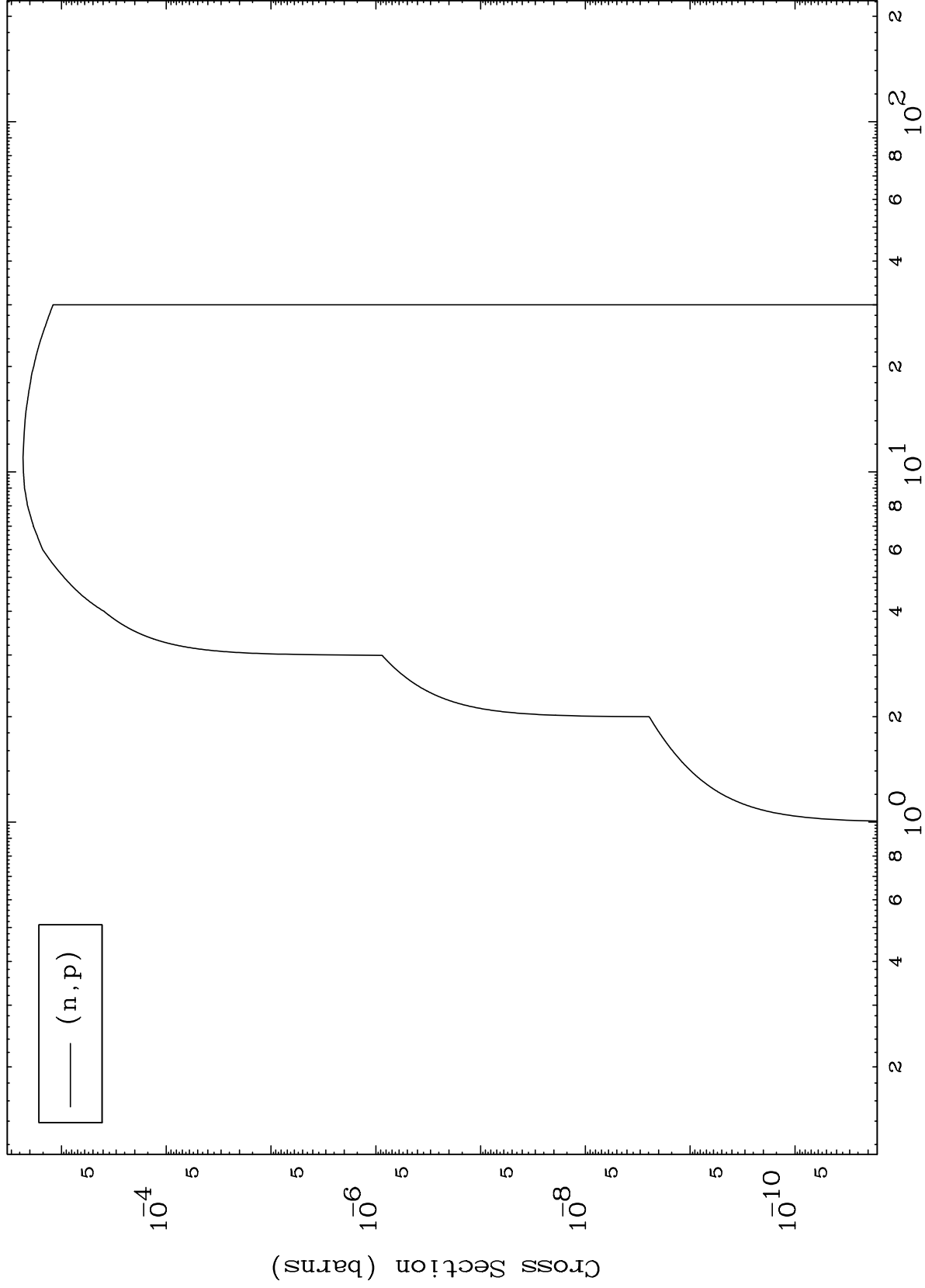




MAT 3047

30-Zn-71m

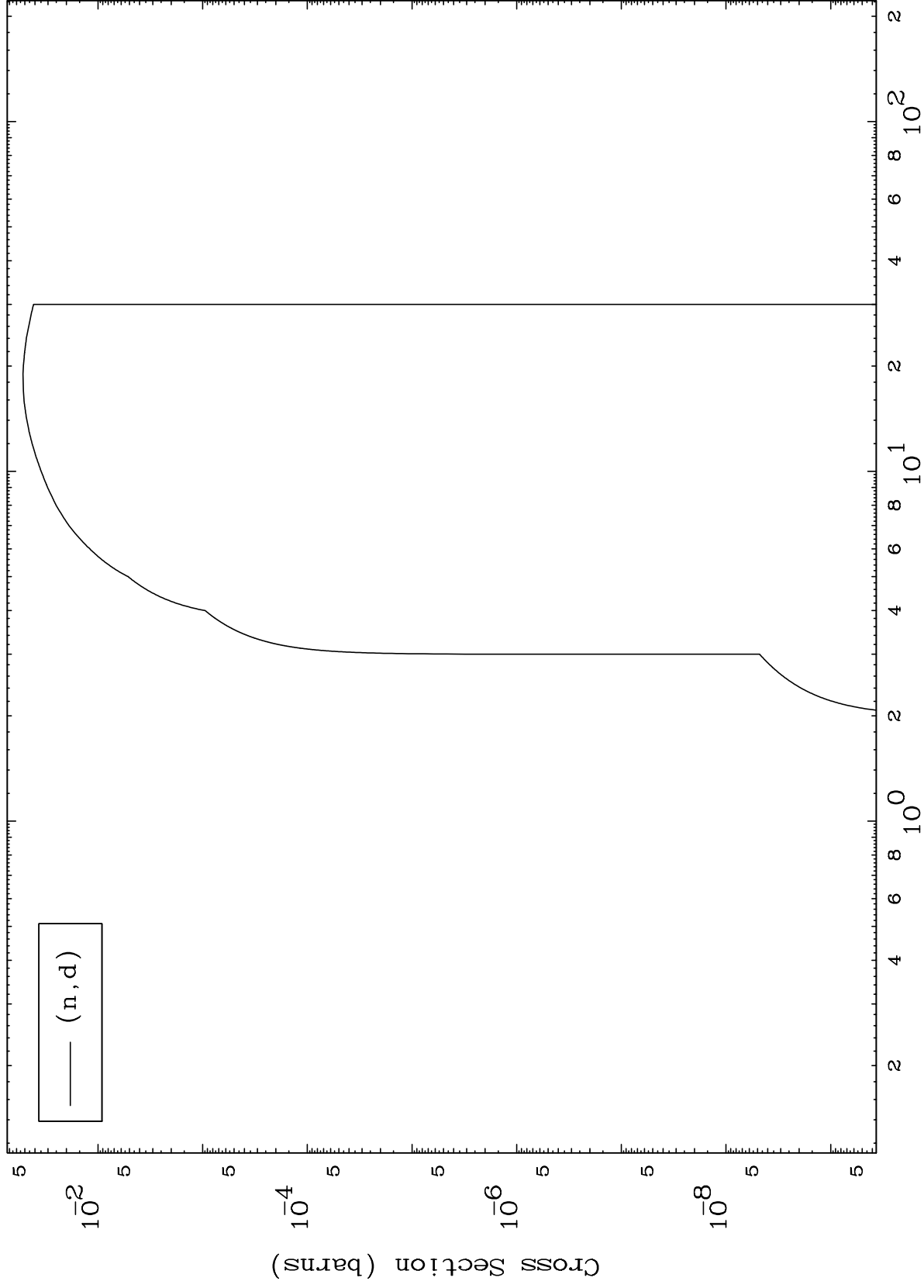
(t,p) Levels
0 Kelvin Cross Sections



MAT 3047

30-Zn-71m

(t,d) Levels
0 Kelvin Cross Sections

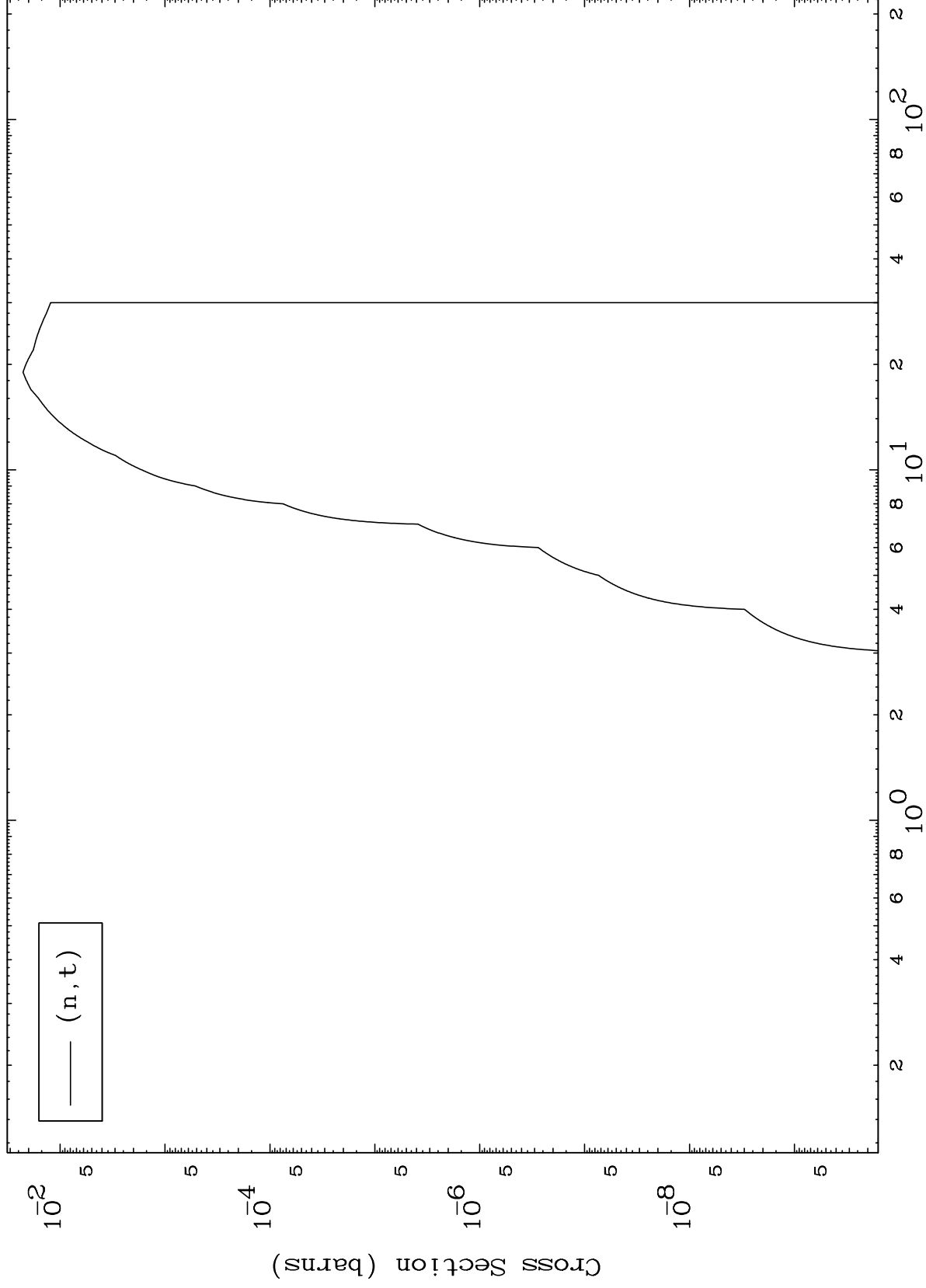


— (n,d)

MAT 3047

30-Zn-71m

(t,t) Levels
0 Kelvin Cross Sections



10

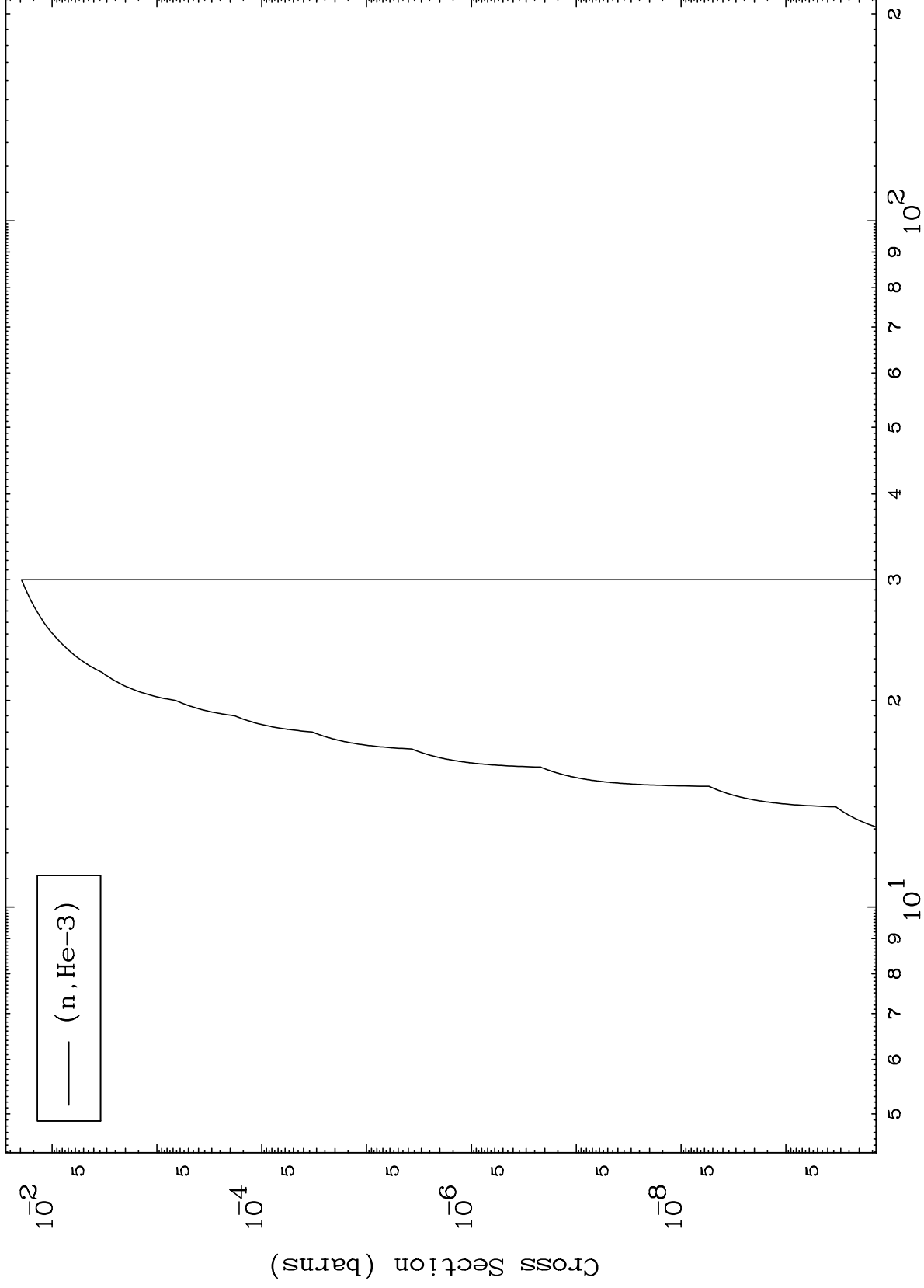
Incident Energy (MeV)

30-Zn-71m

MAT 3047

(t,He3) Levels
0 Kelvin Cross Sections

30-Zn-71m



11

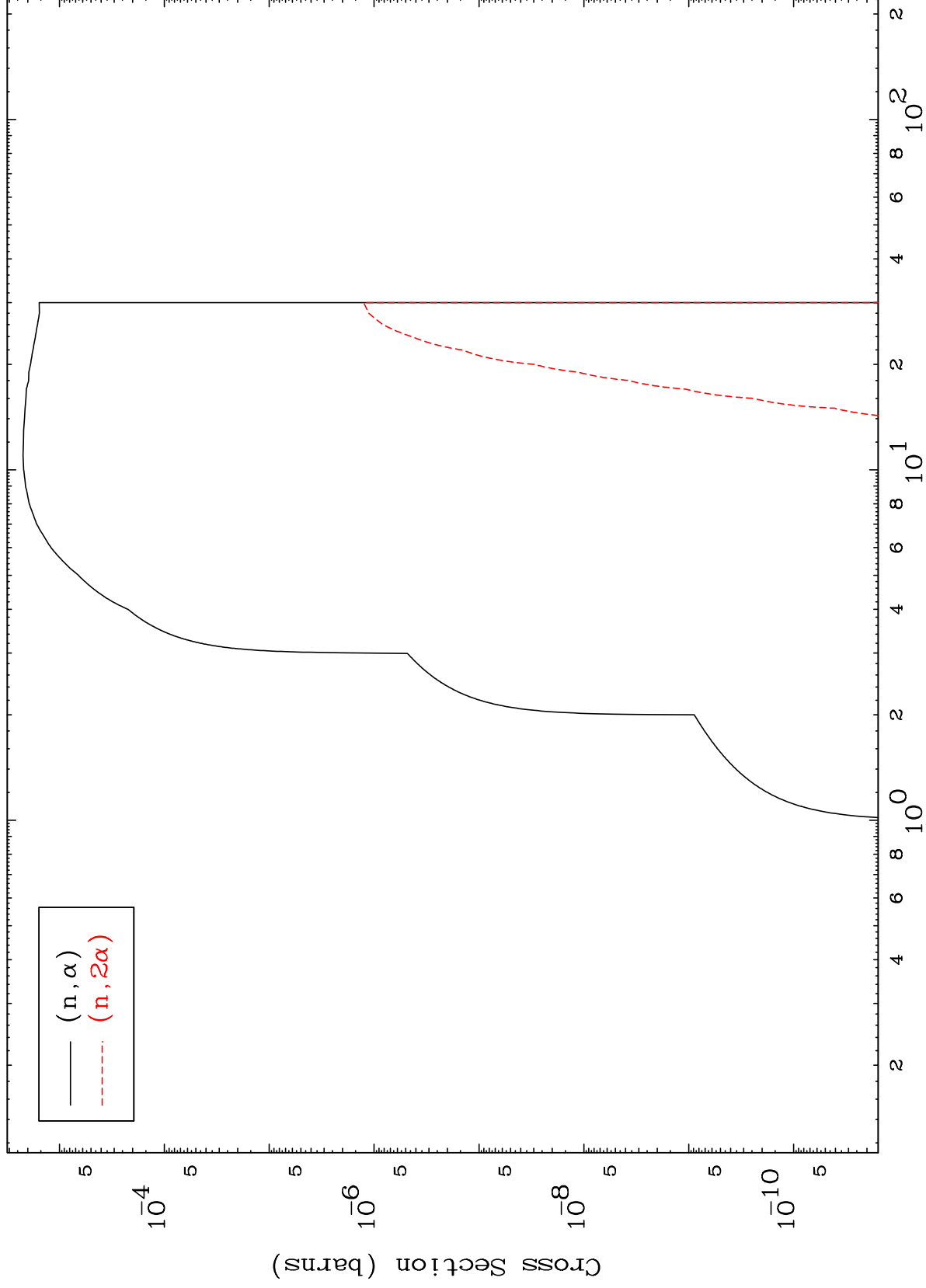
Incident Energy (MeV)

30-Zn-71m

MAT 3047

30-Zn-71m

(t, α) Levels
0 Kelvin Cross Sections



12

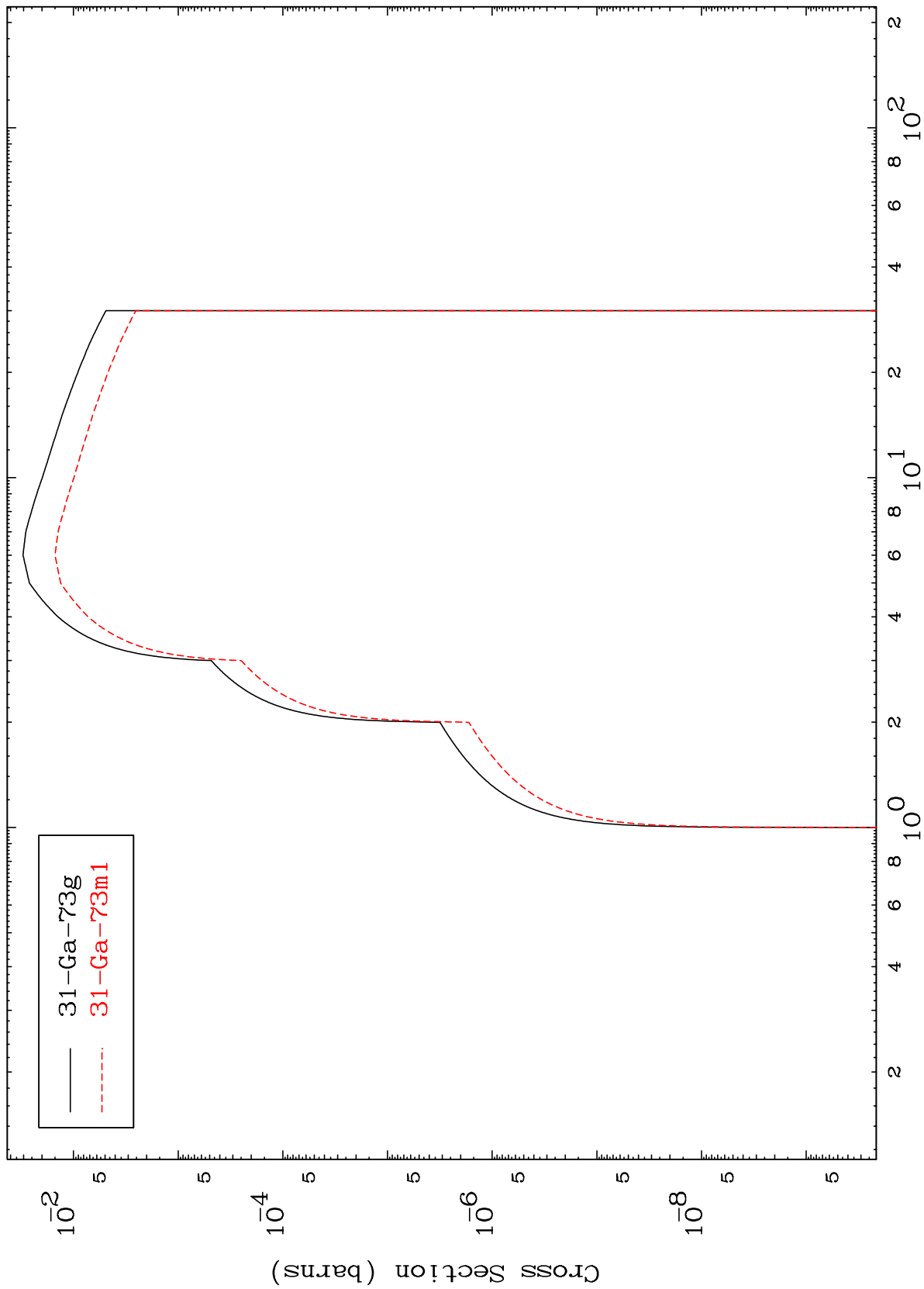
Incident Energy (MeV)

30-Zn-71m

MAT 3047

30-Zn-71m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

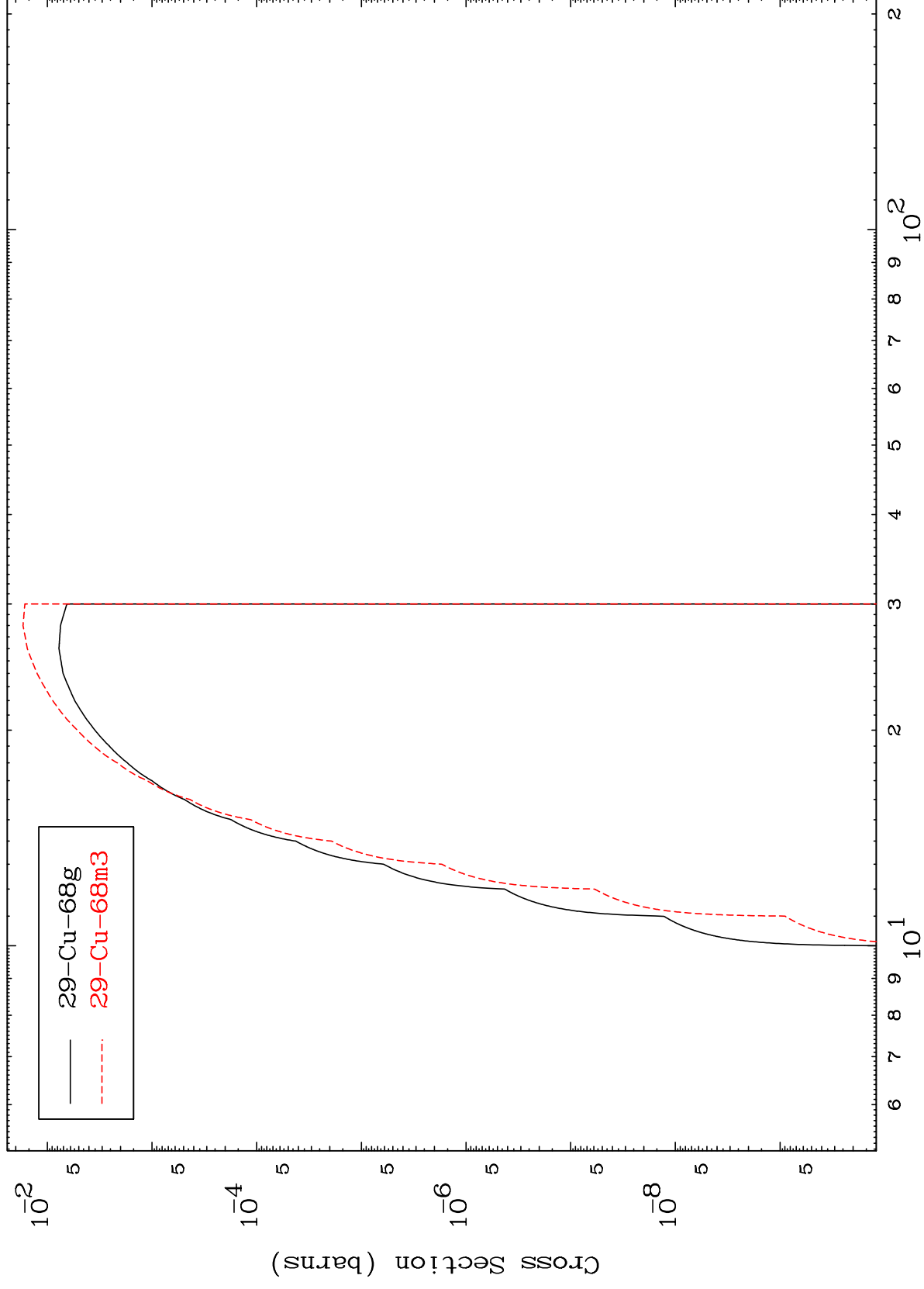
30-Zn-71m

MAT 3047

30-Zn-71m

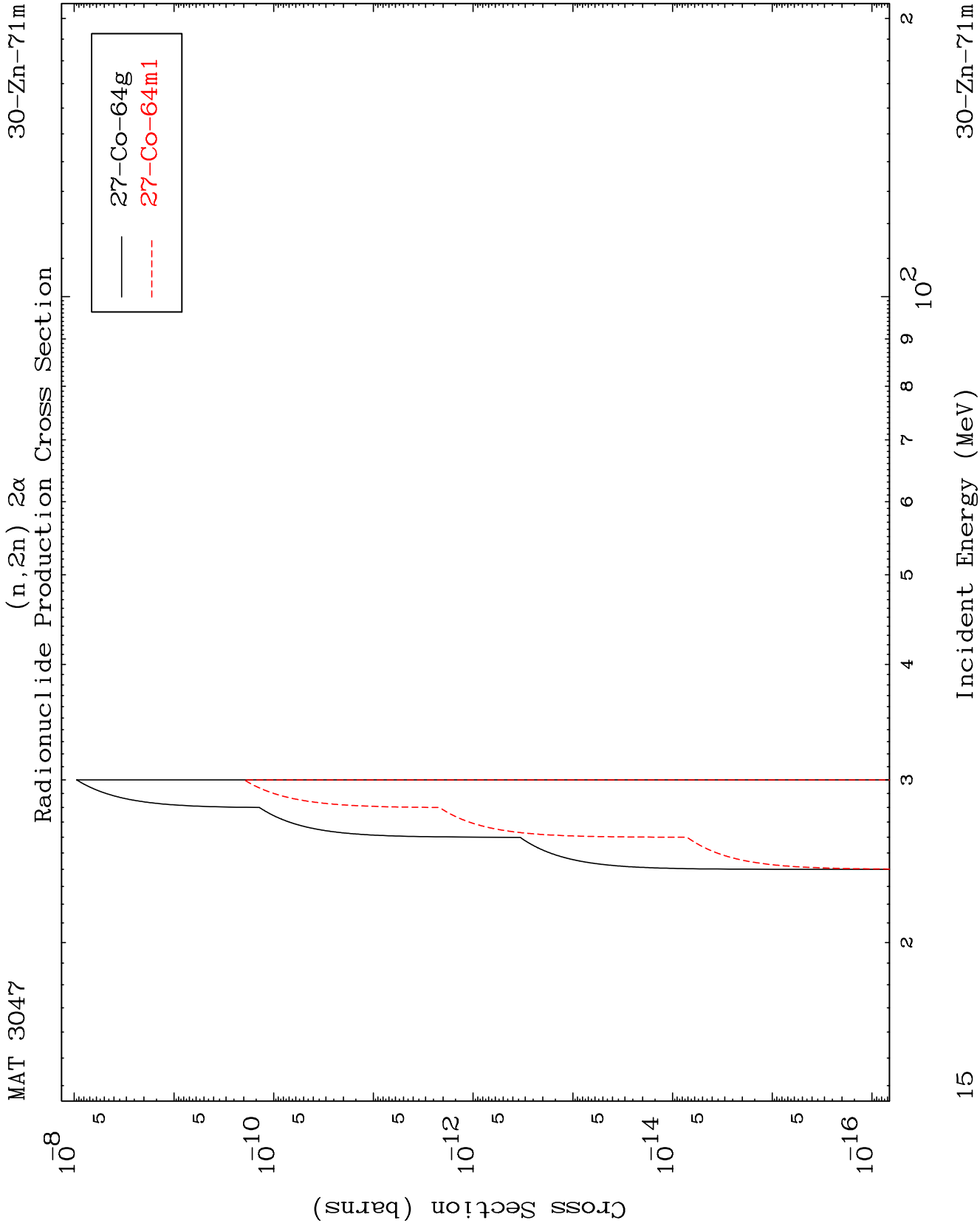
$$(n, 2n) \propto$$

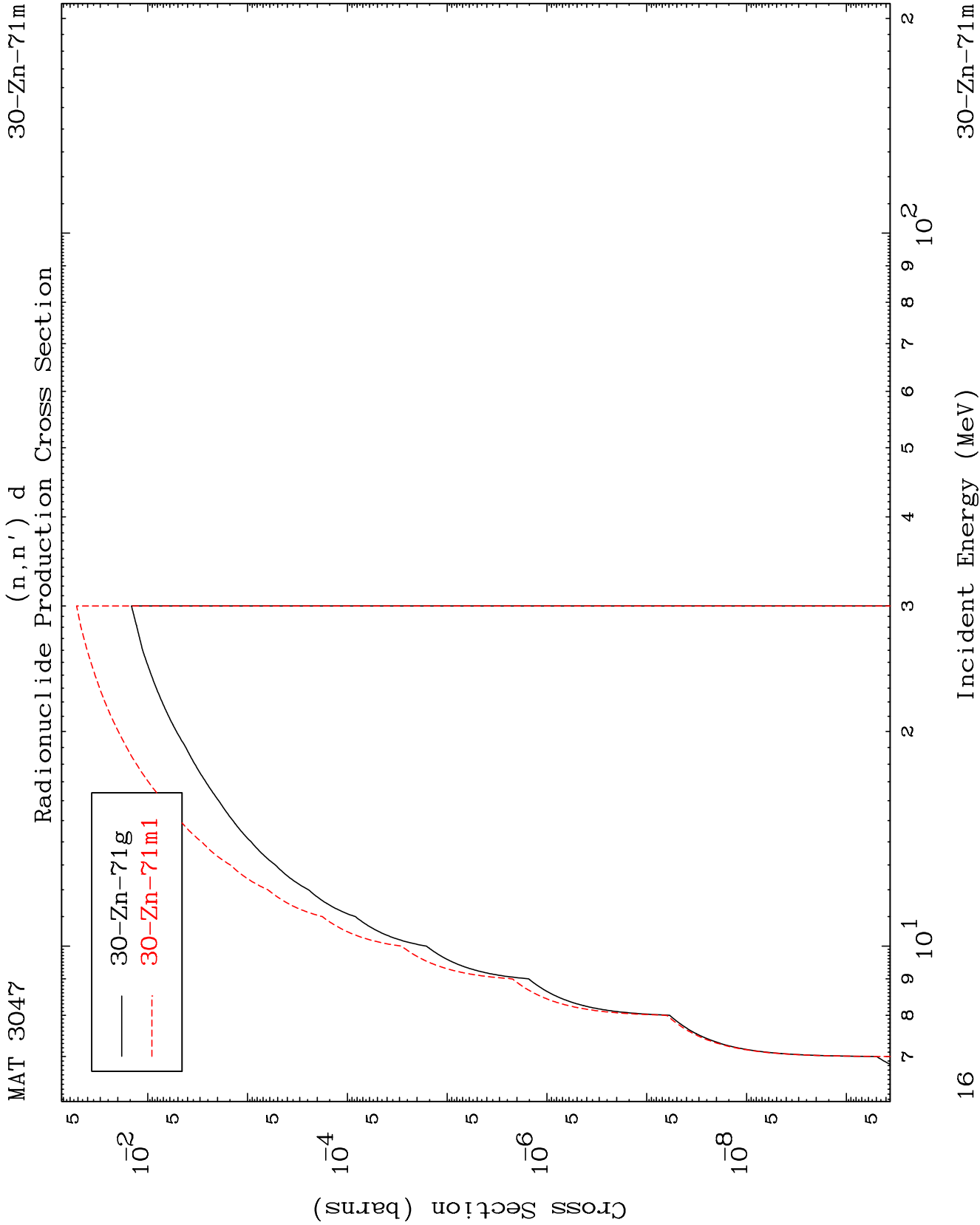
Radionuclide Production Cross Section

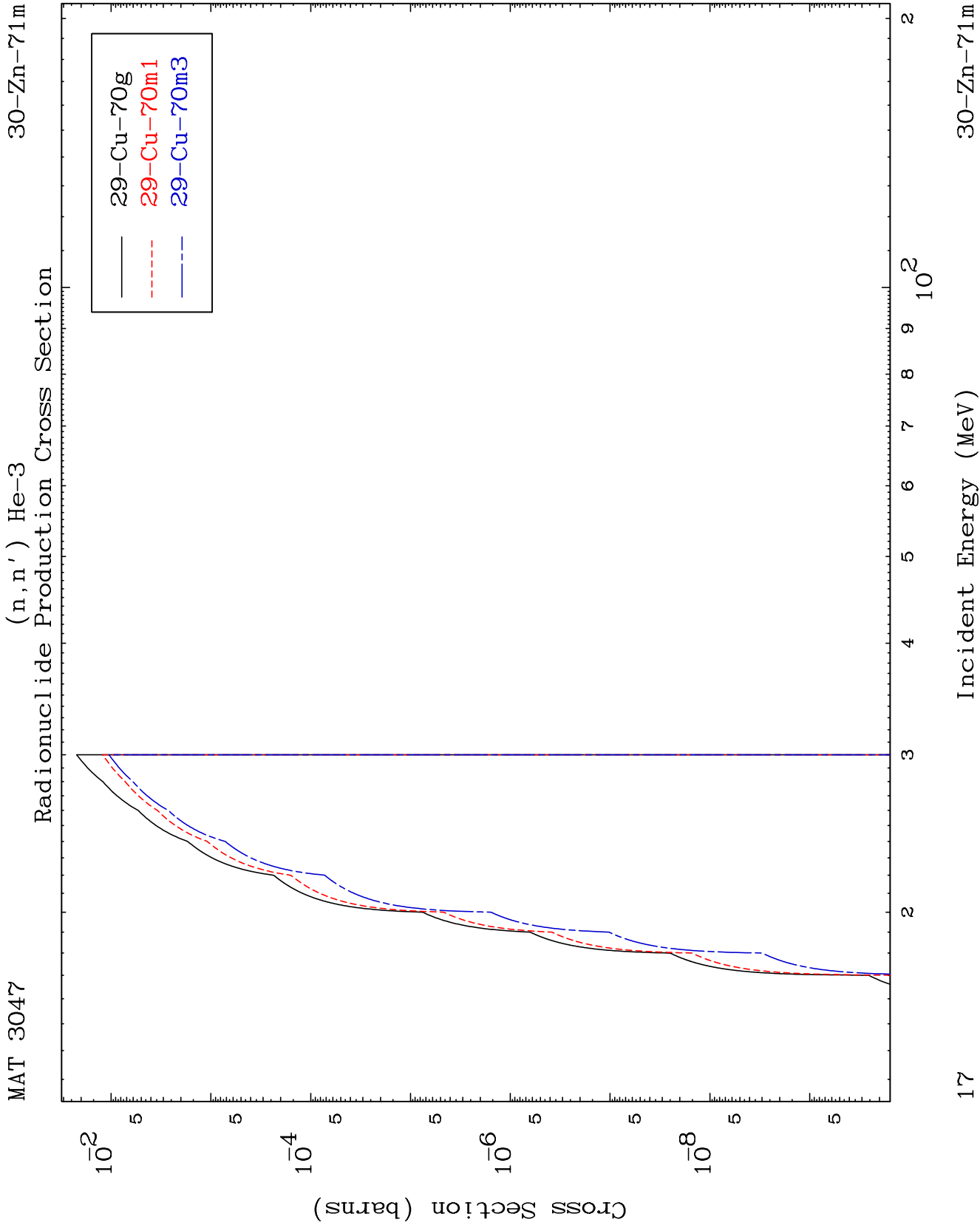


30-Zn-71m

Incident Energy (MeV)



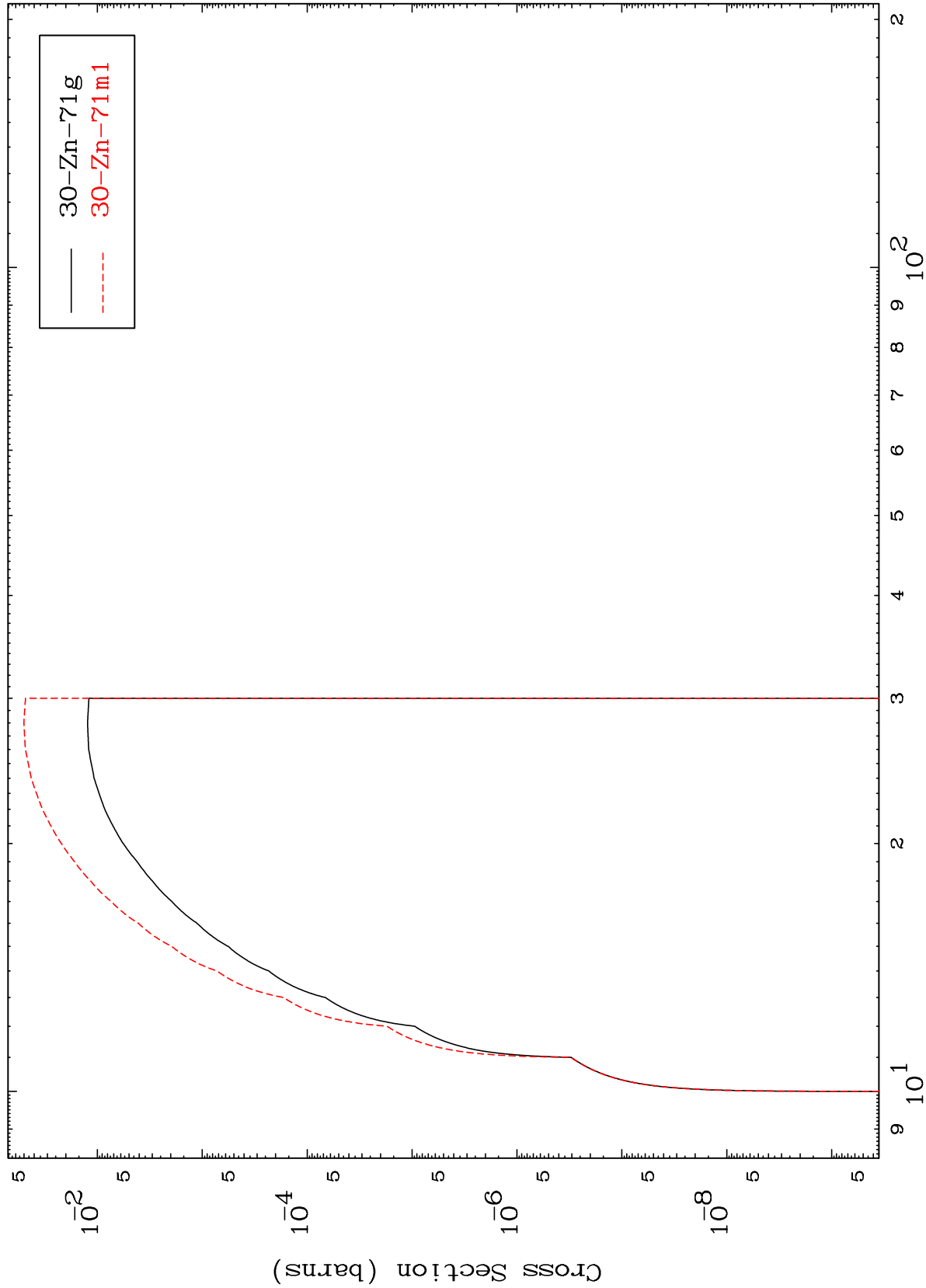




MAT 3047

(n,2n) p 30-Zn-71m

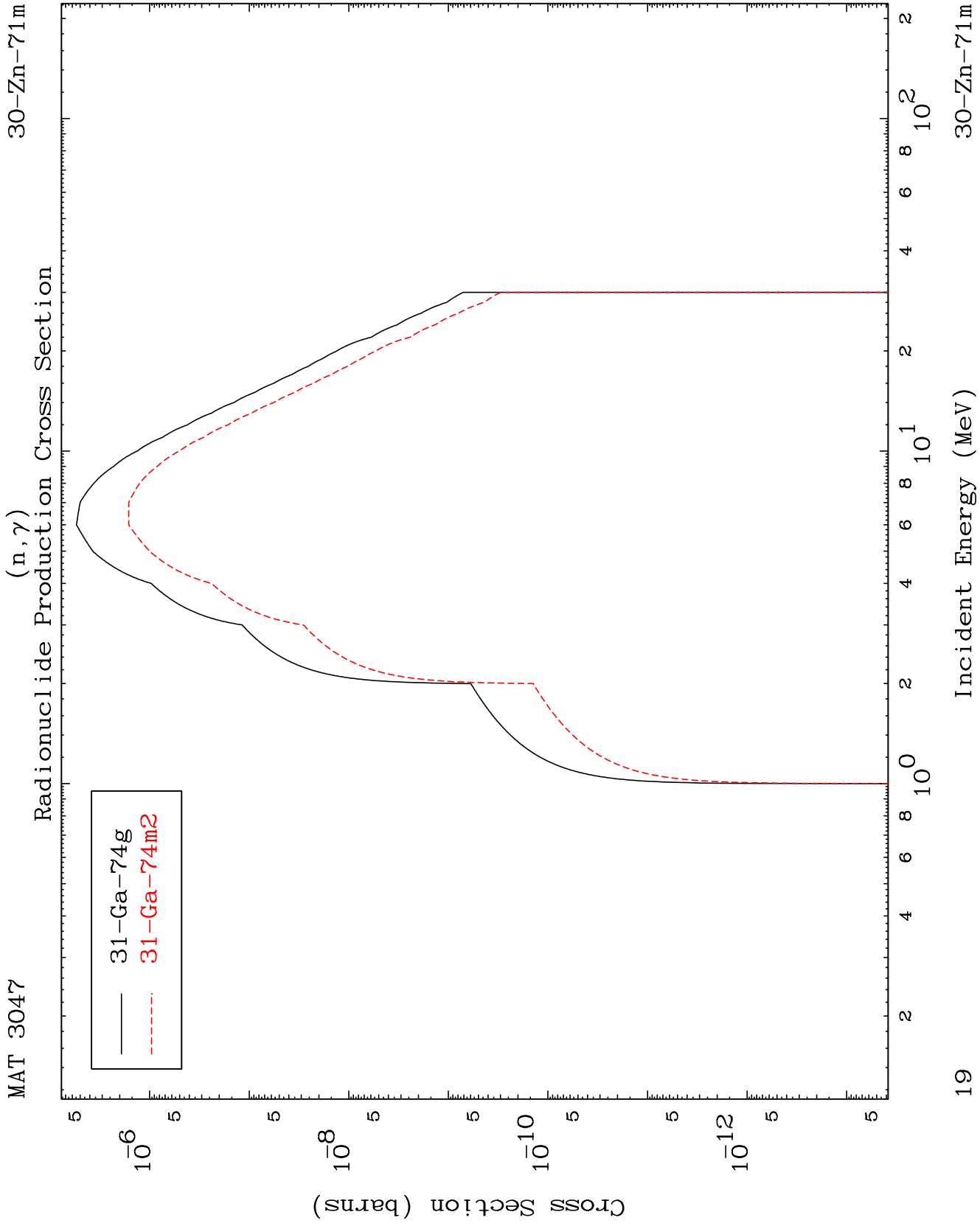
Radionuclide Production Cross Section



30-Zn-71m

Incident Energy (MeV)

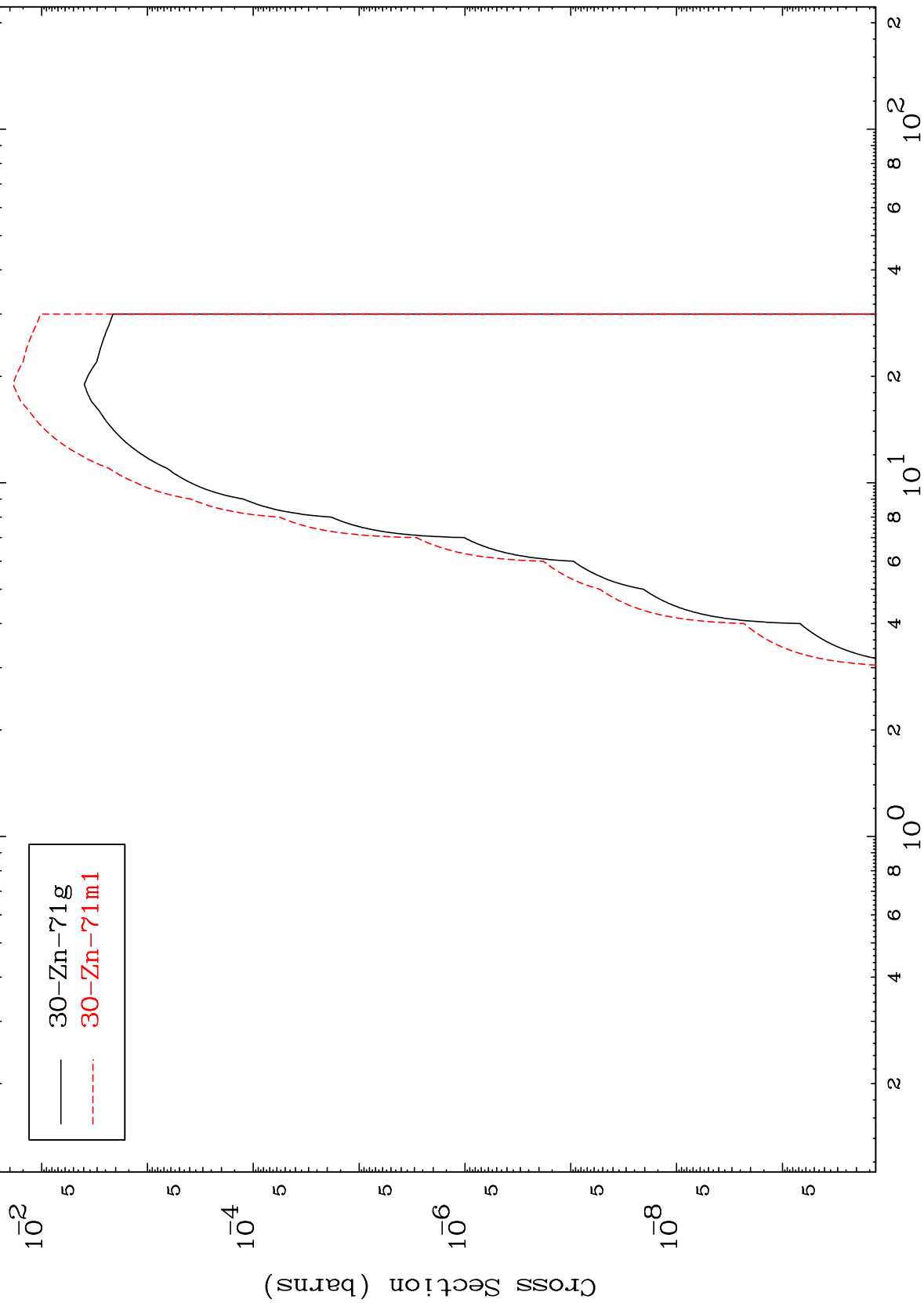
18



MAT 3047

30-Zn-71m

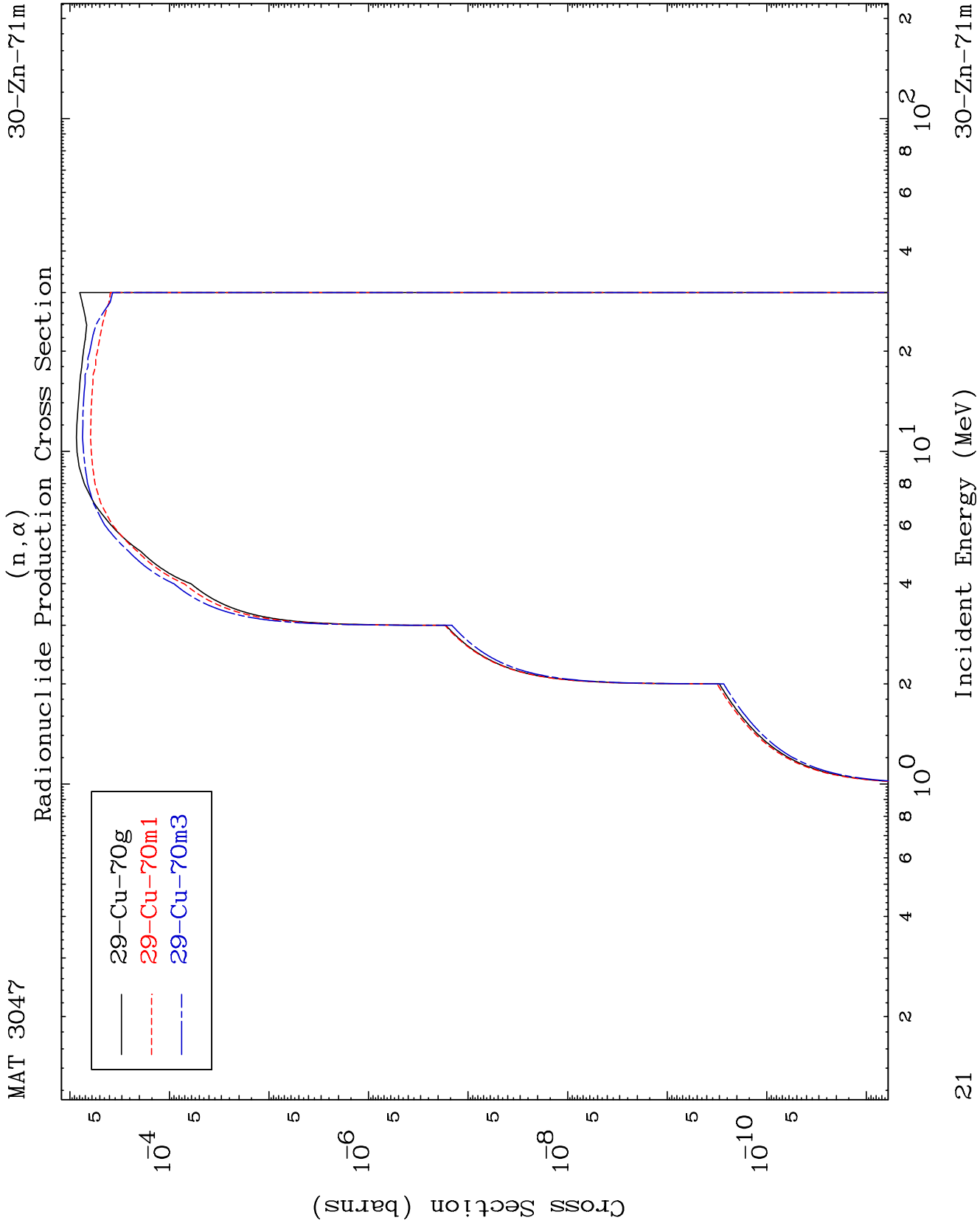
Radionuclide Production Cross Section
(n,t)



20

Incident Energy (MeV)

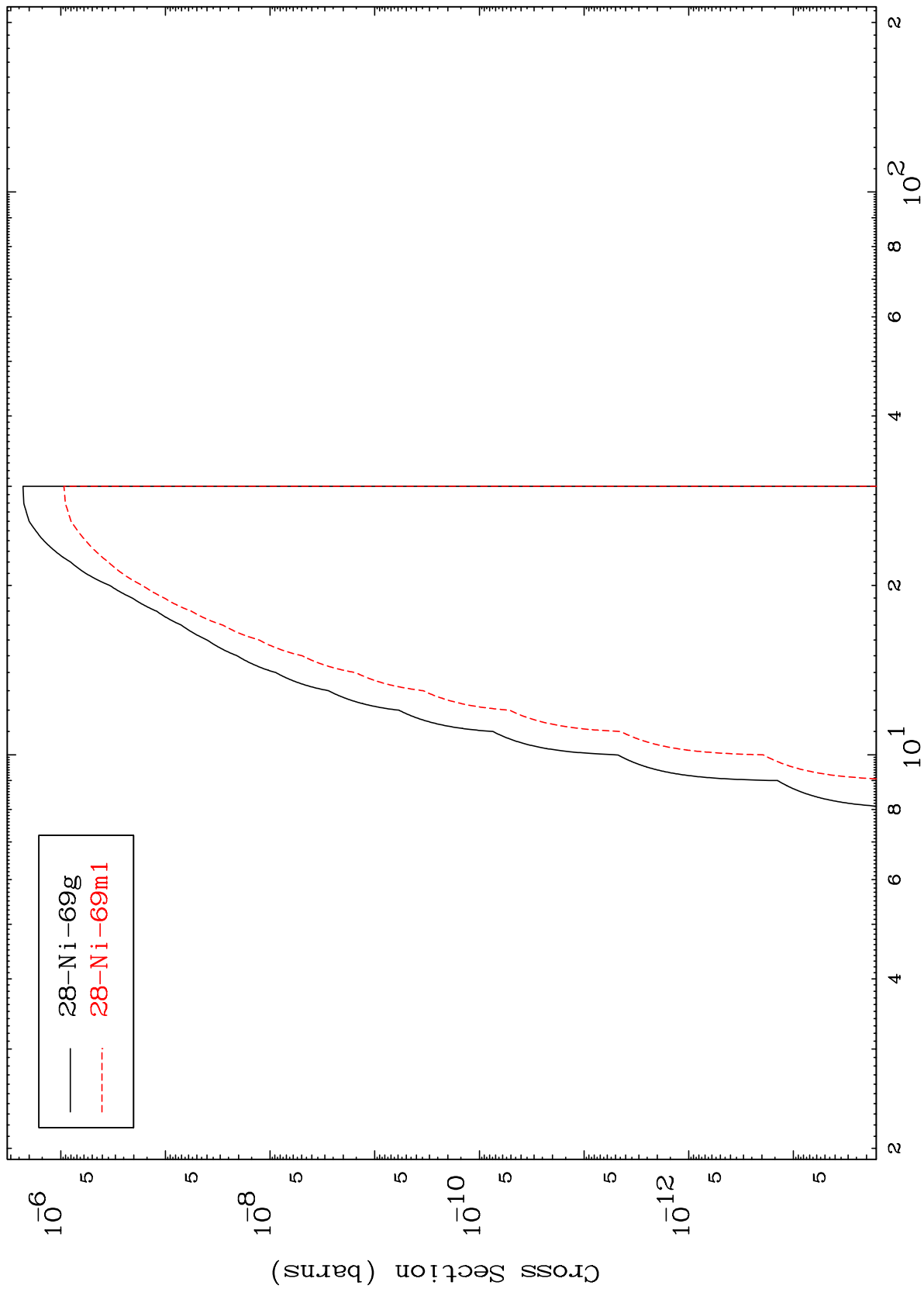
30-Zn-71m



MAT 3047

30-Zn-71m

(n,p) α
Radionuclide Production Cross Section



22

Incident Energy (MeV)

30-Zn-71m

