

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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

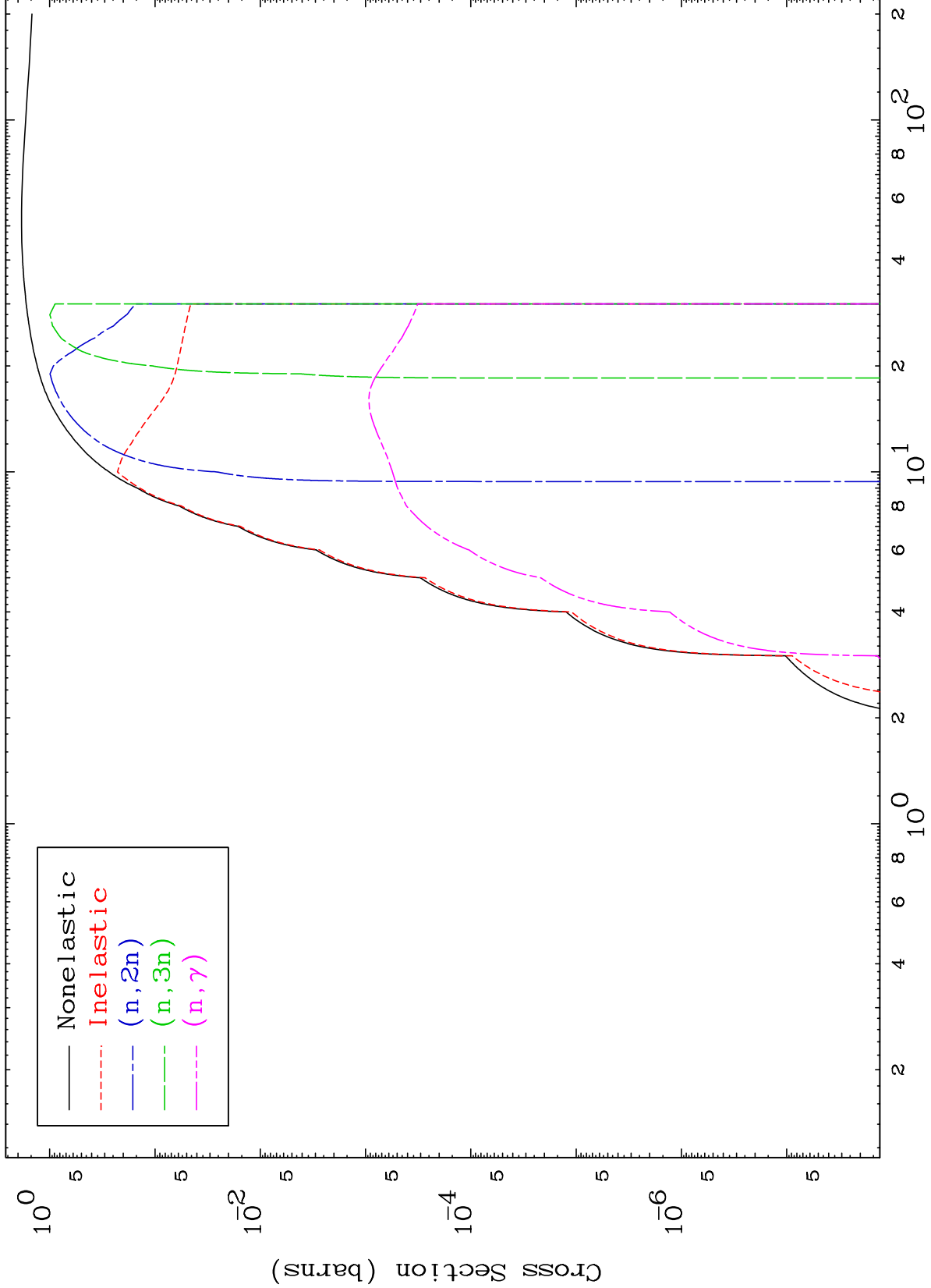
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

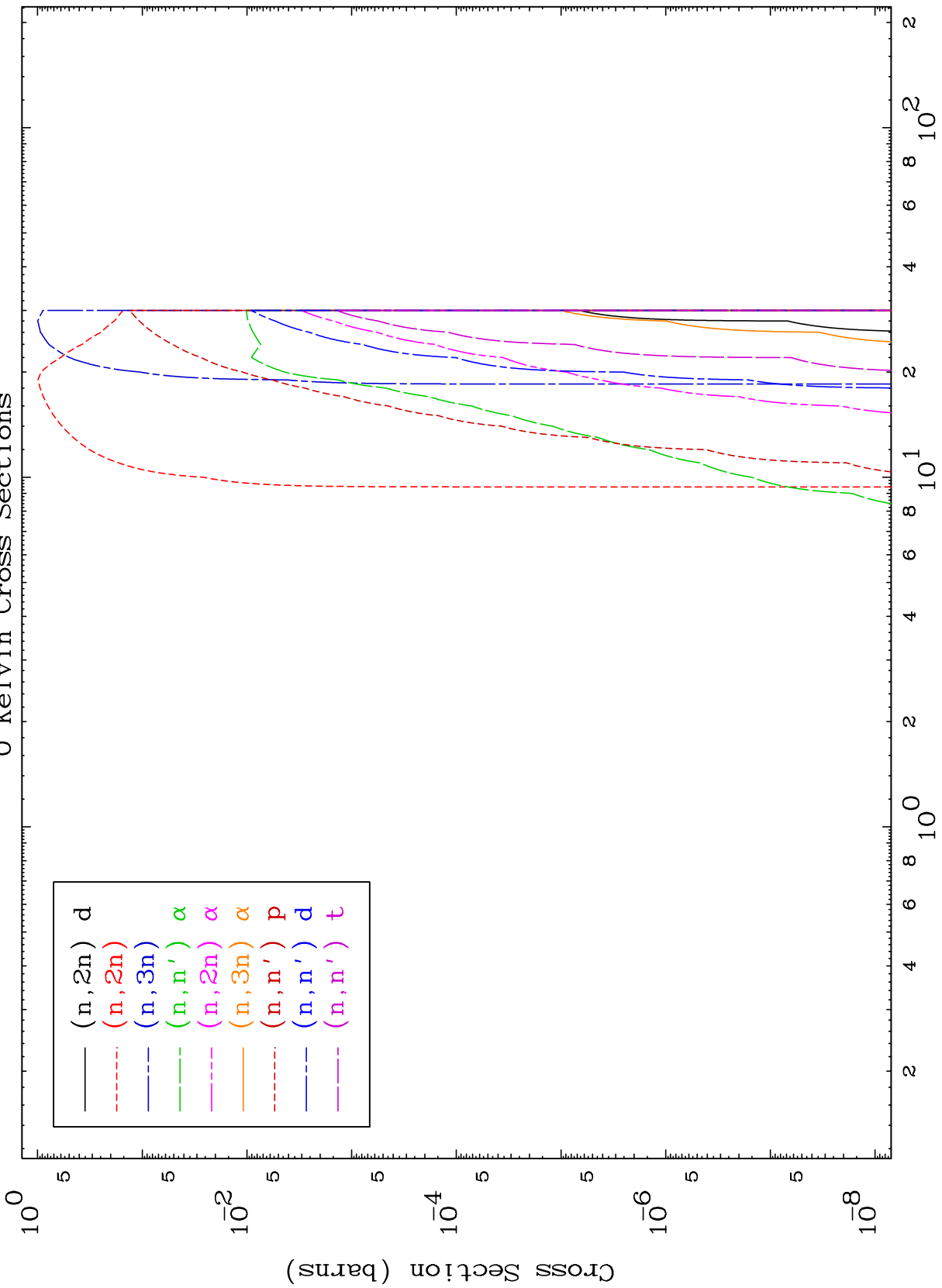
0 Kelvin Cross Sections



MAT 7119

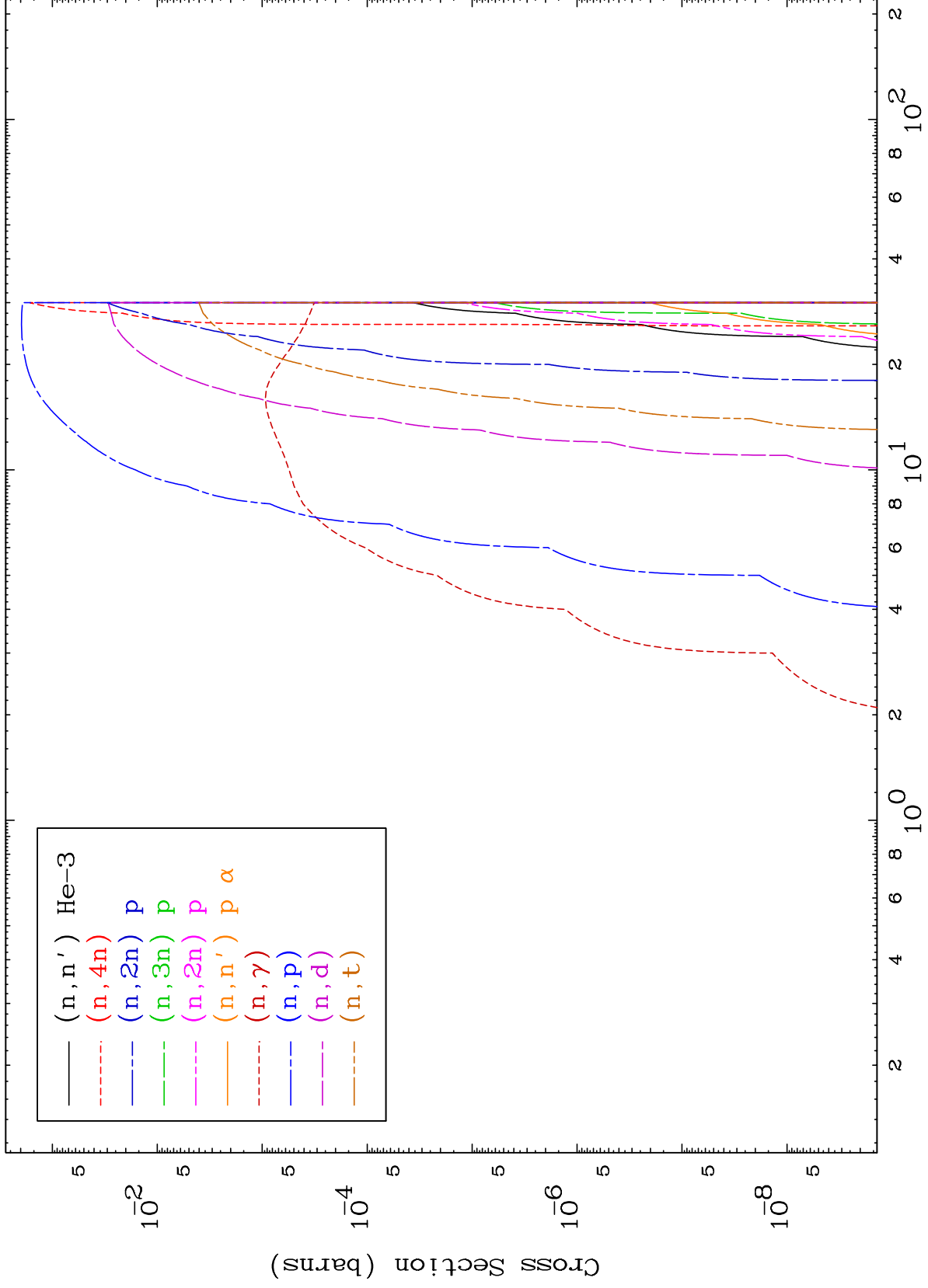
Proton Neutron Absorption
0 Kelvin Cross Sections

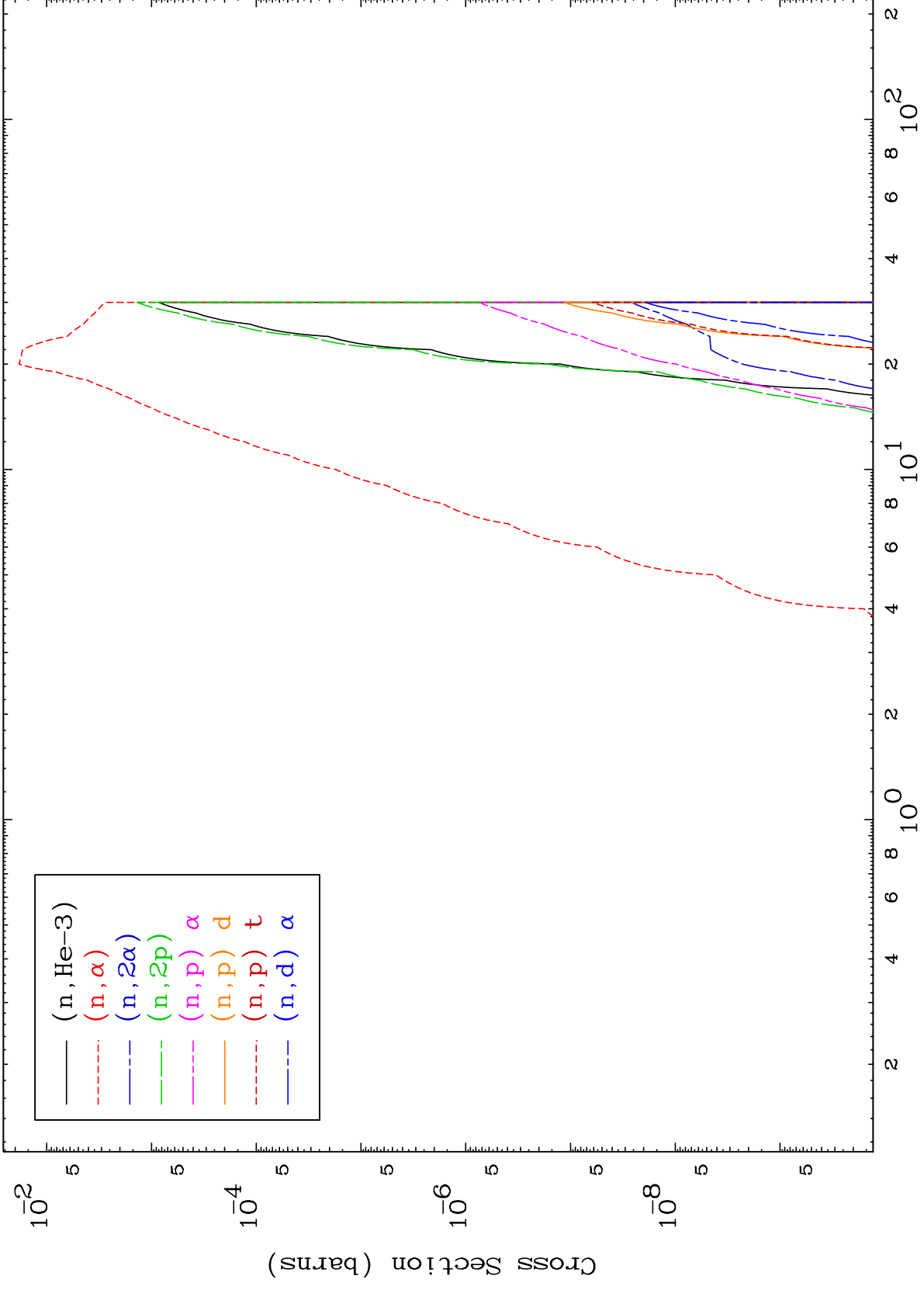
71-Lu-173

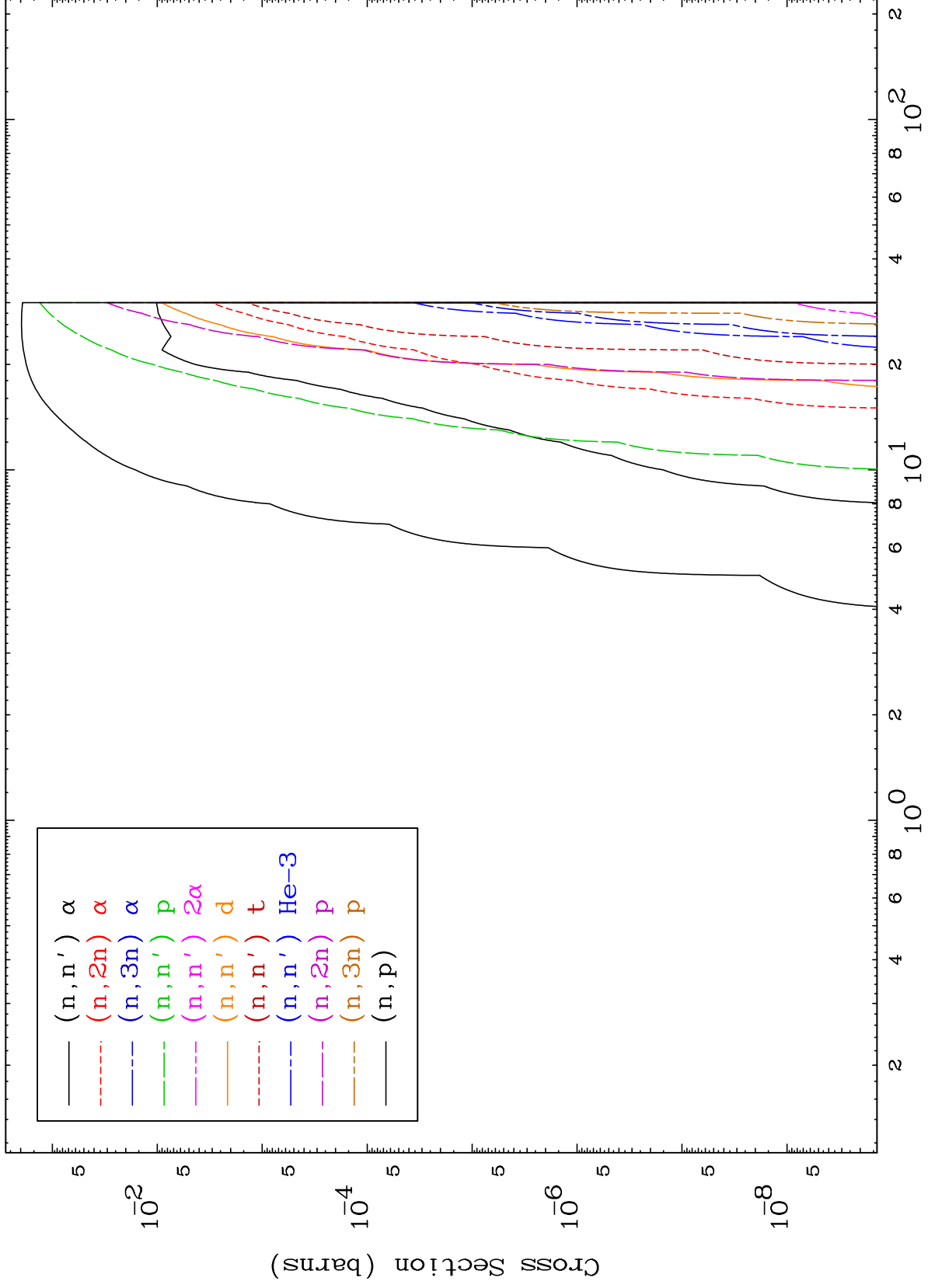


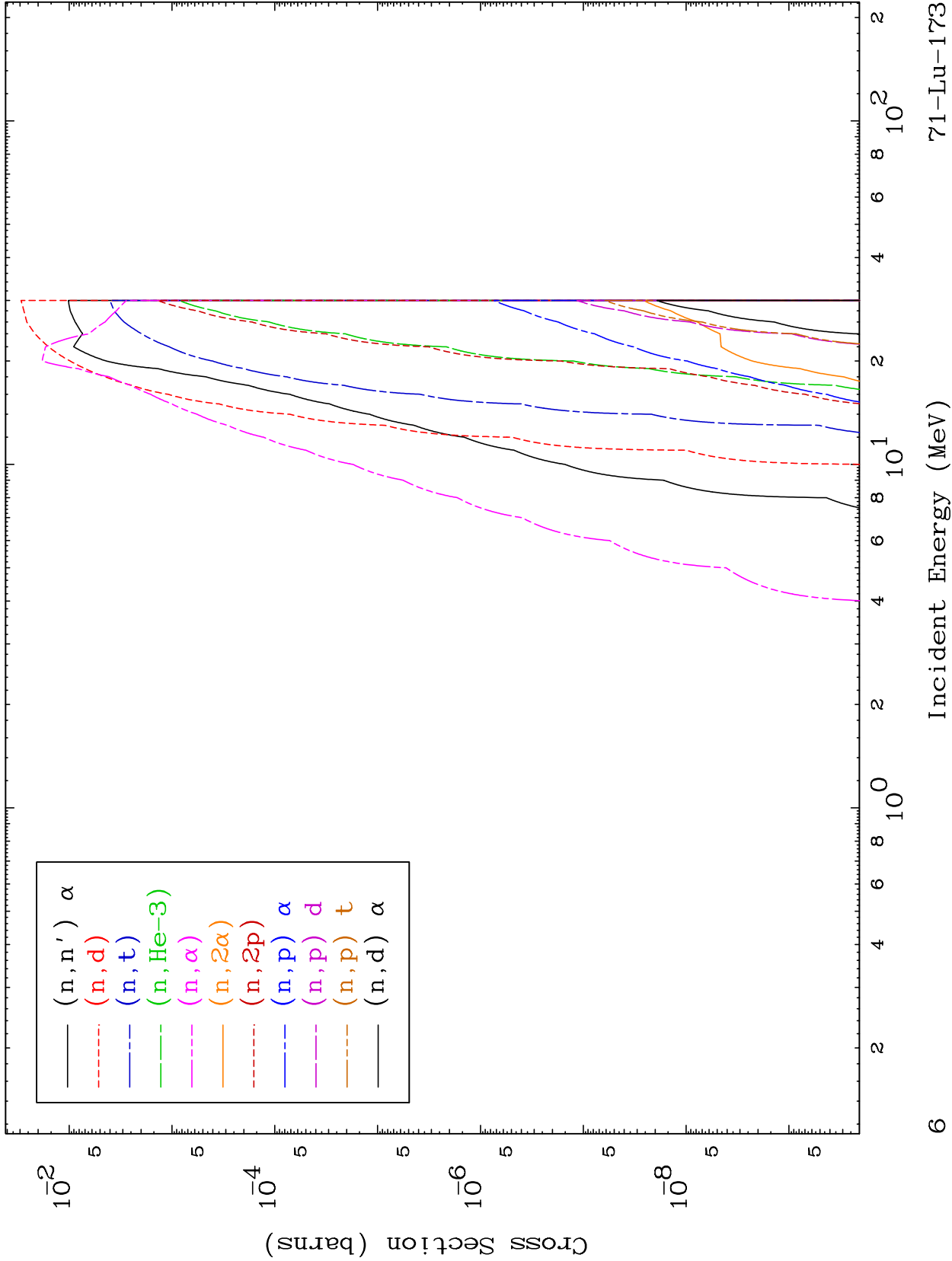
Incident Energy (MeV)

71-Lu-173





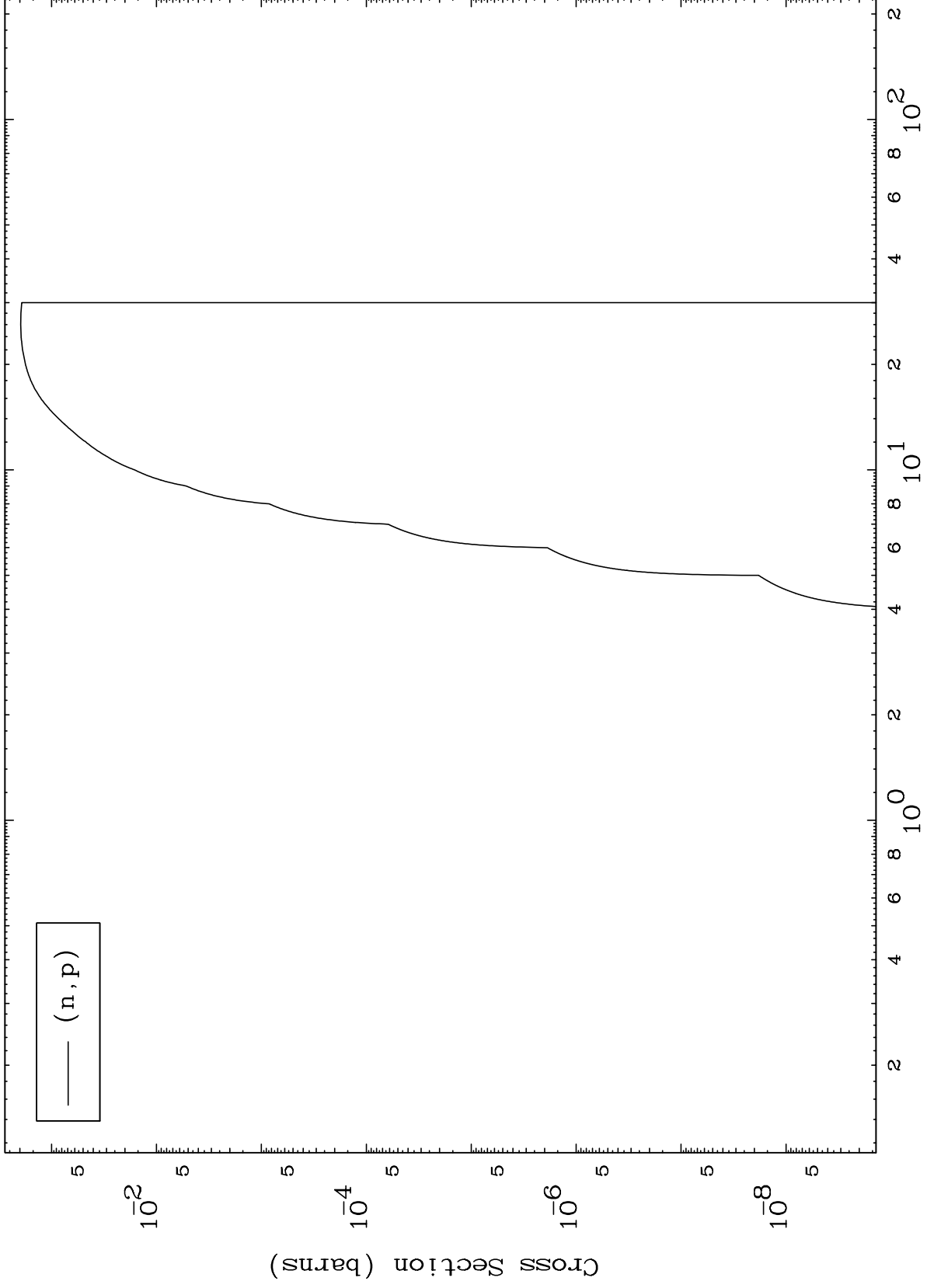




MAT 7119

(p,p) Levels
0 Kelvin Cross Sections

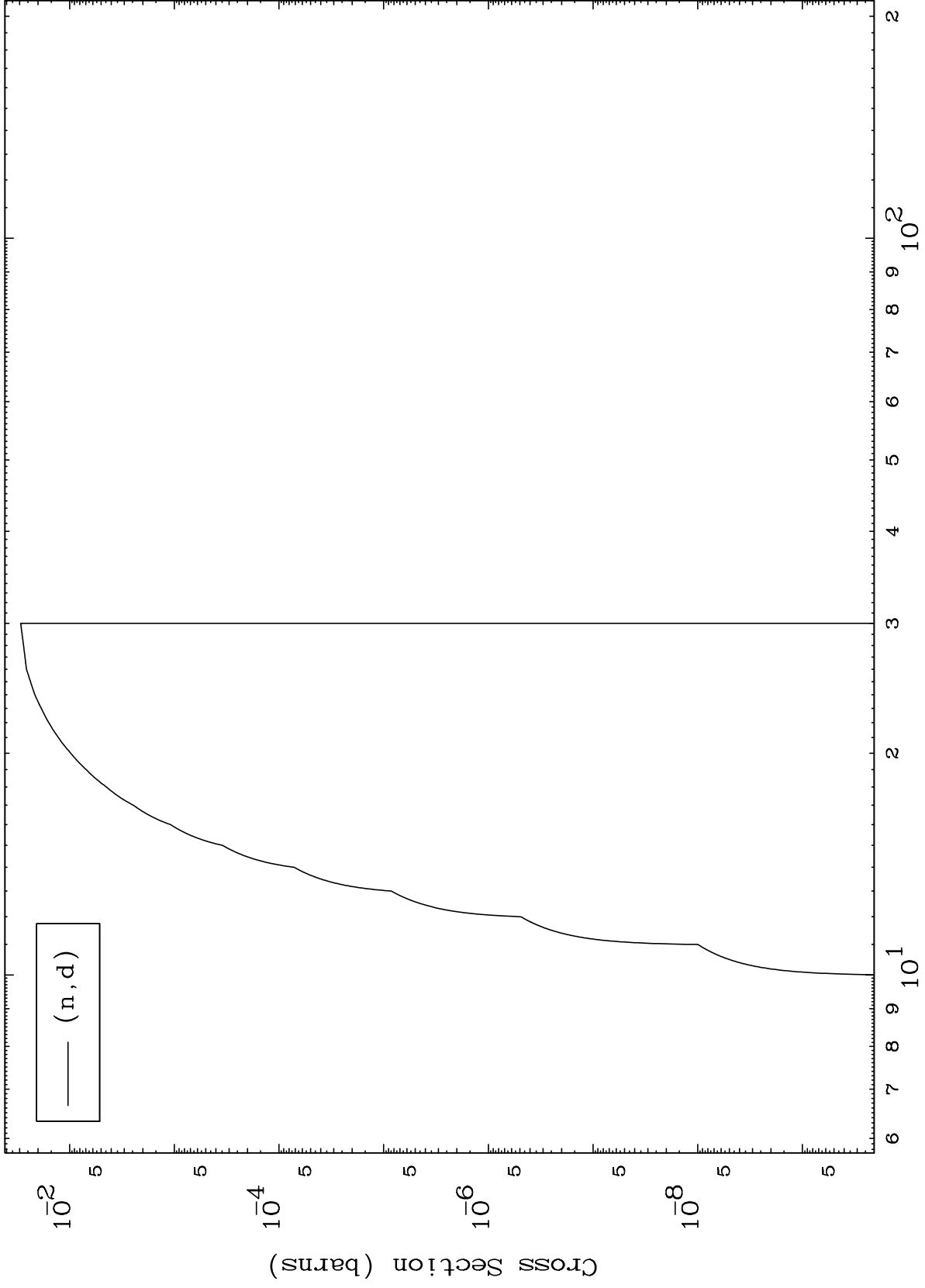
71-Lu-173



MAT 7119

(p,d) Levels
0 Kelvin Cross Sections

71-Lu-173



8

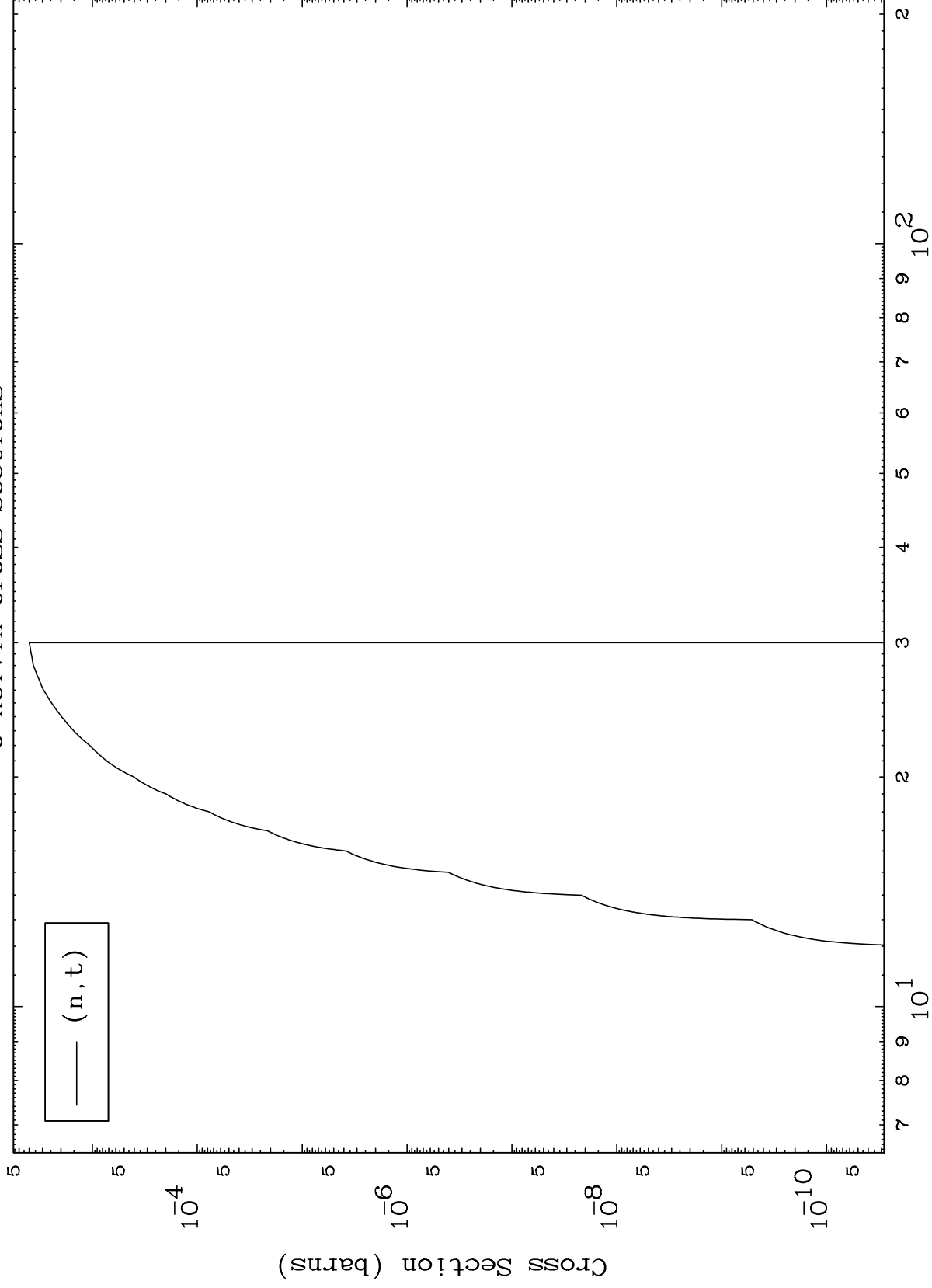
Incident Energy (MeV)

71-Lu-173

MAT 7119

(p,t) Levels
0 Kelvin Cross Sections

71-Lu-173



9

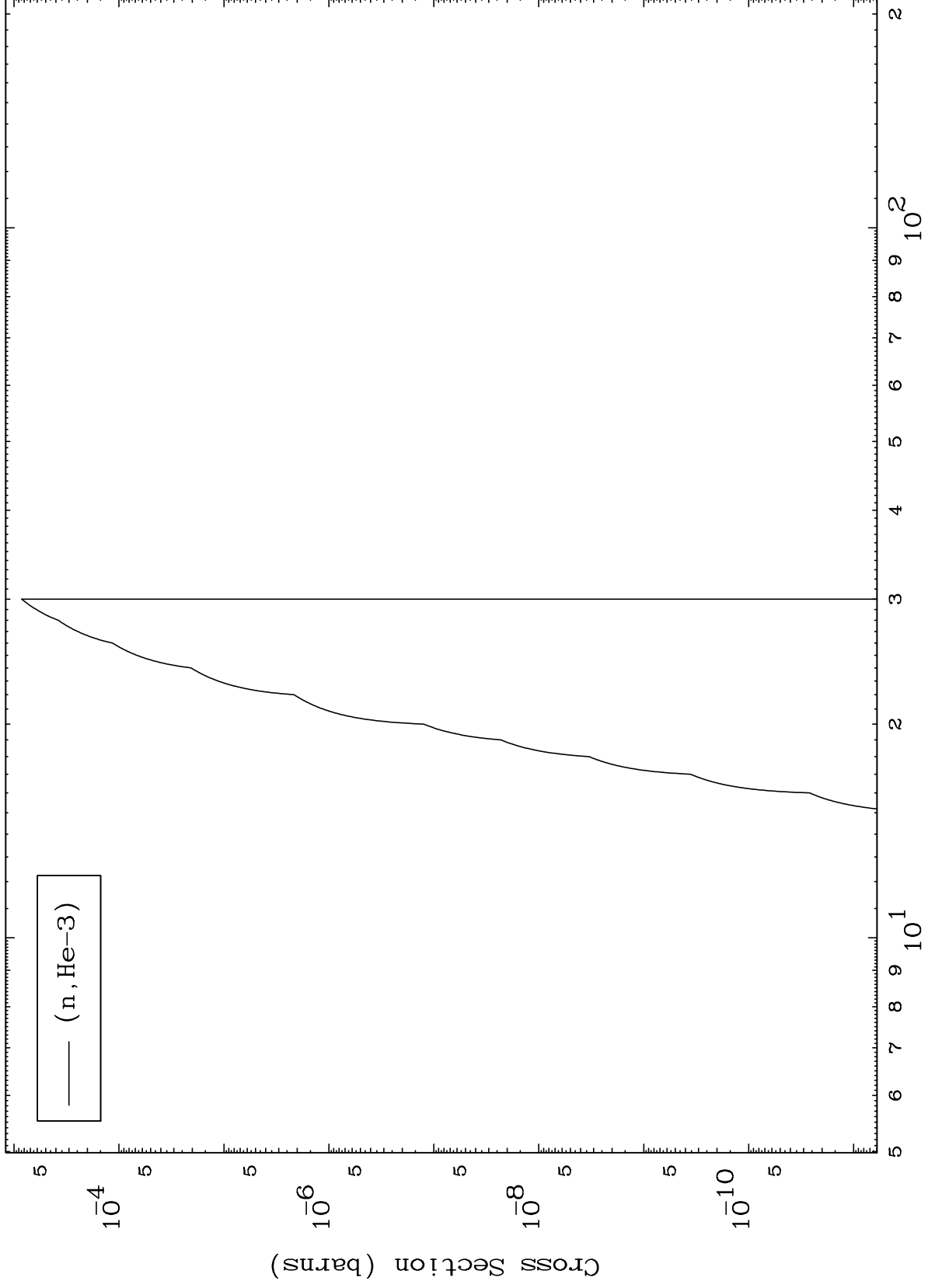
Incident Energy (MeV)

71-Lu-173

MAT 7119

(p,He3) Levels
0 Kelvin Cross Sections

71-Lu-173



10

Incident Energy (MeV)

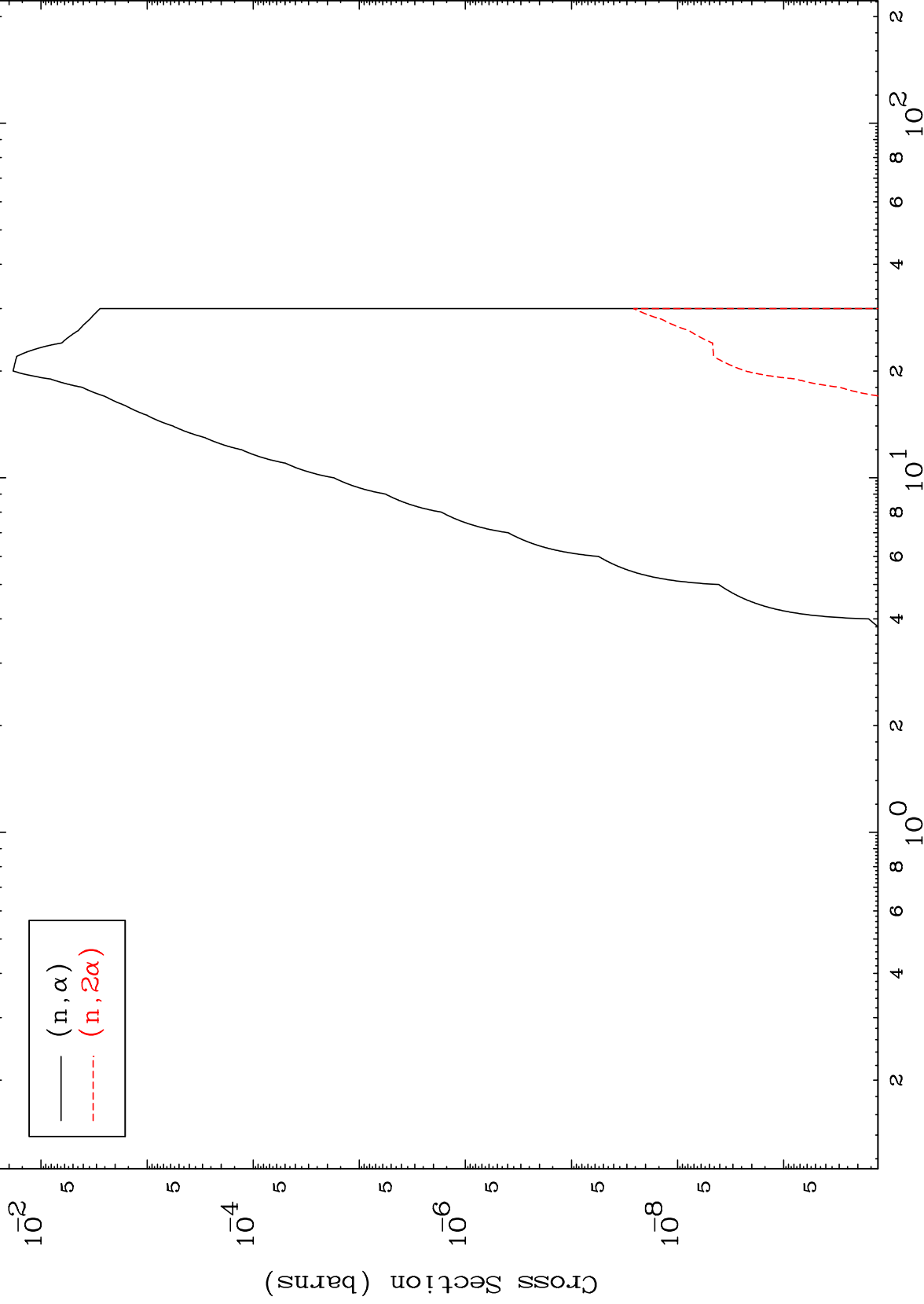
71-Lu-173

MAT 7119

(p, α) Levels

71-Lu-173

0 Kelvin Cross Sections

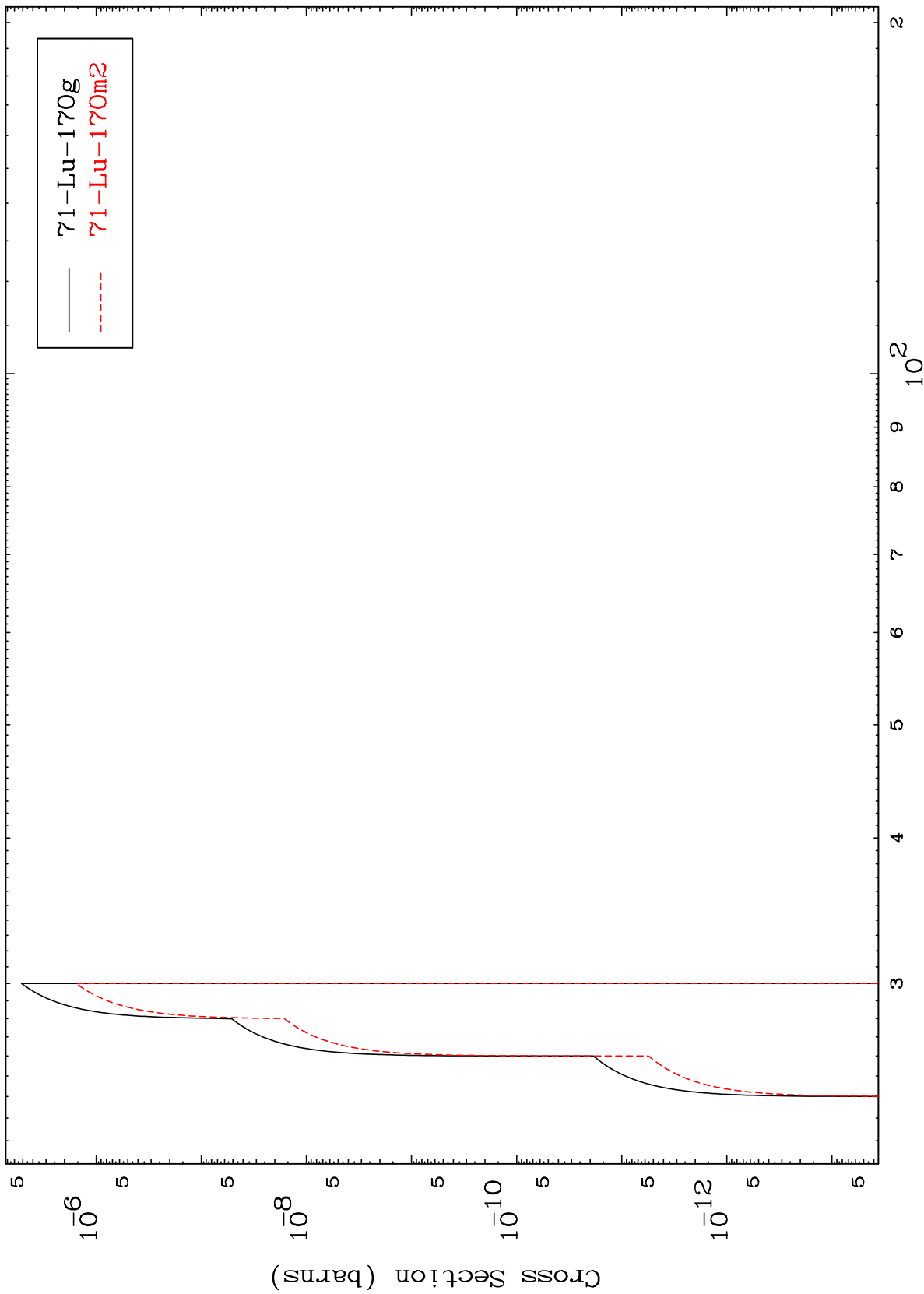


MAT 7119

(n,2n) d

71-Lu-173

Radionuclide Production Cross Section



12

Incident Energy (MeV)

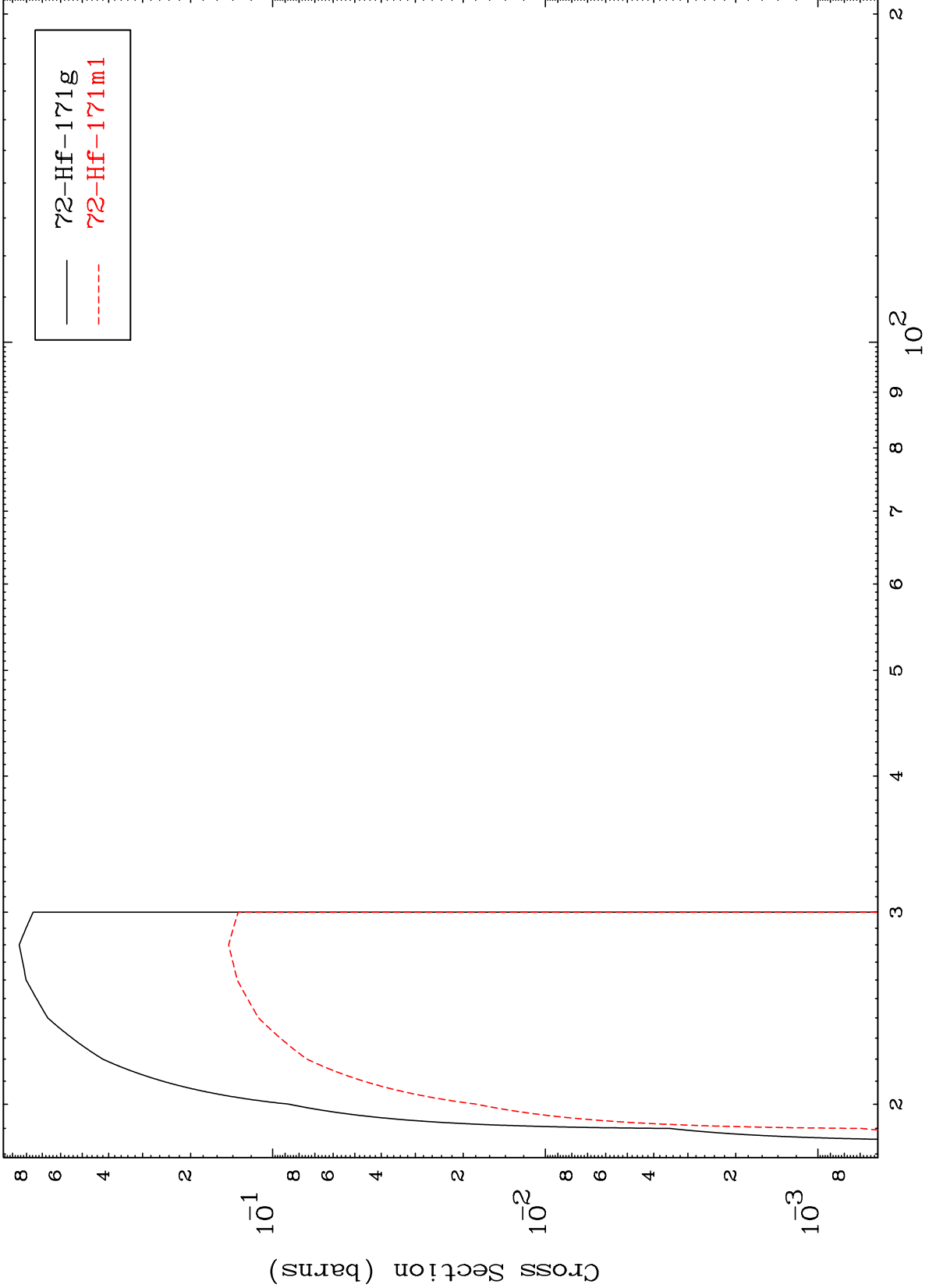
71-Lu-173

MAT 7119

(n,3n)

71-Lu-173

Radionuclide Production Cross Section



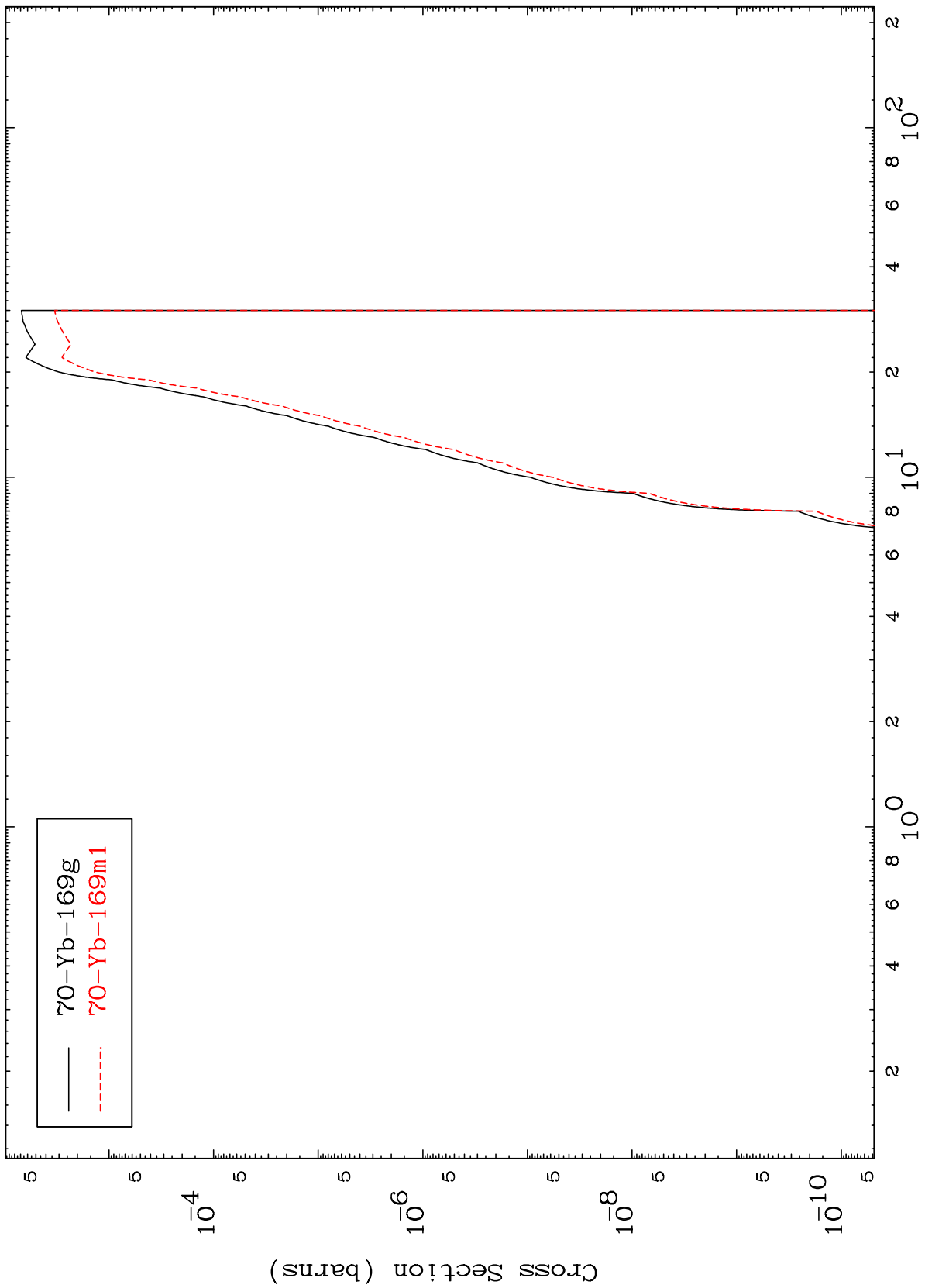
72-Hf-171g
72-Hf-171m1

MAT 7119

$(n, n') \alpha$

71-Lu-173

Radionuclide Production Cross Section



14

Incident Energy (MeV)

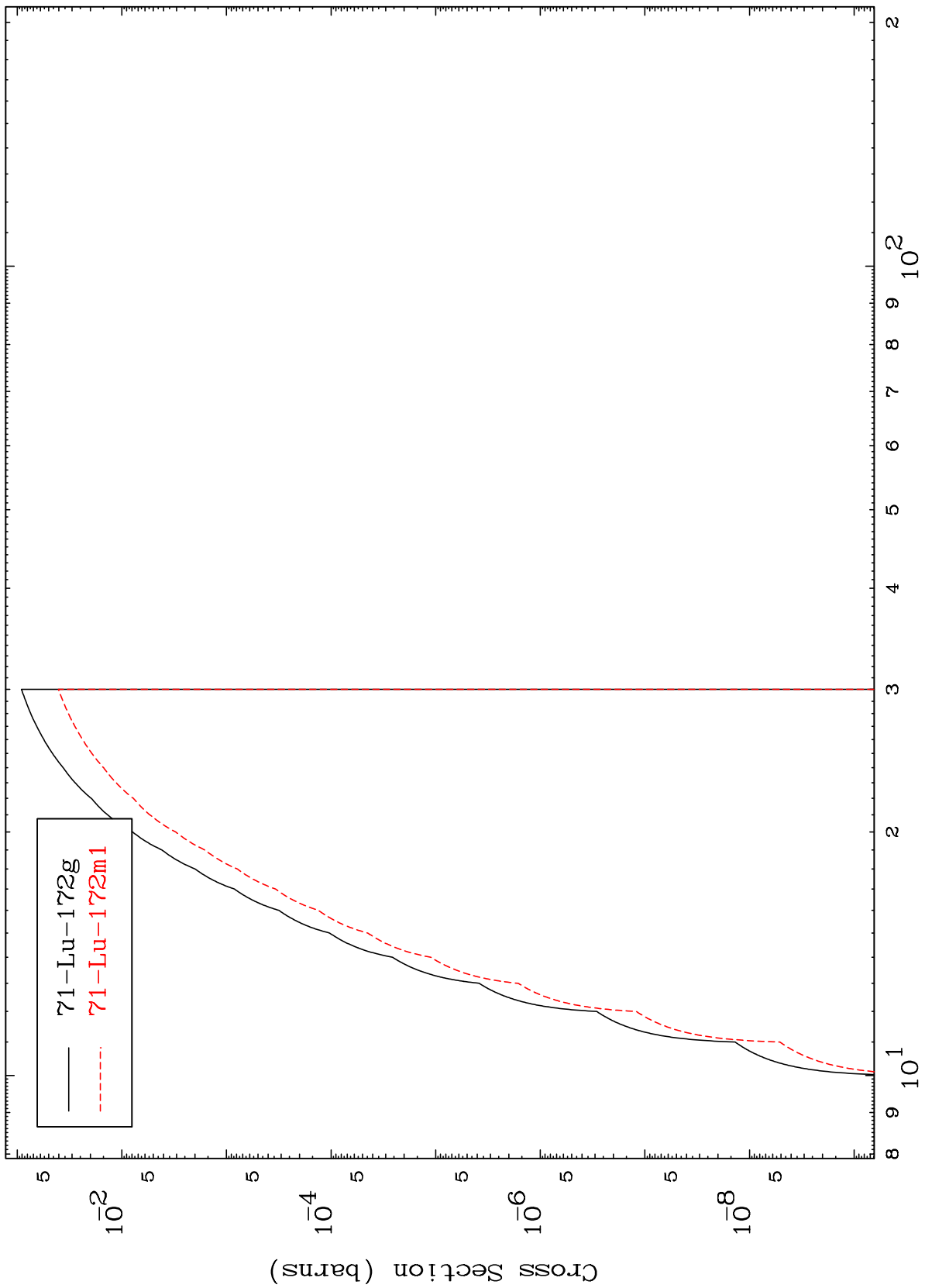
71-Lu-173

MAT 7119

(n,n') p

71-Lu-173

Radionuclide Production Cross Section

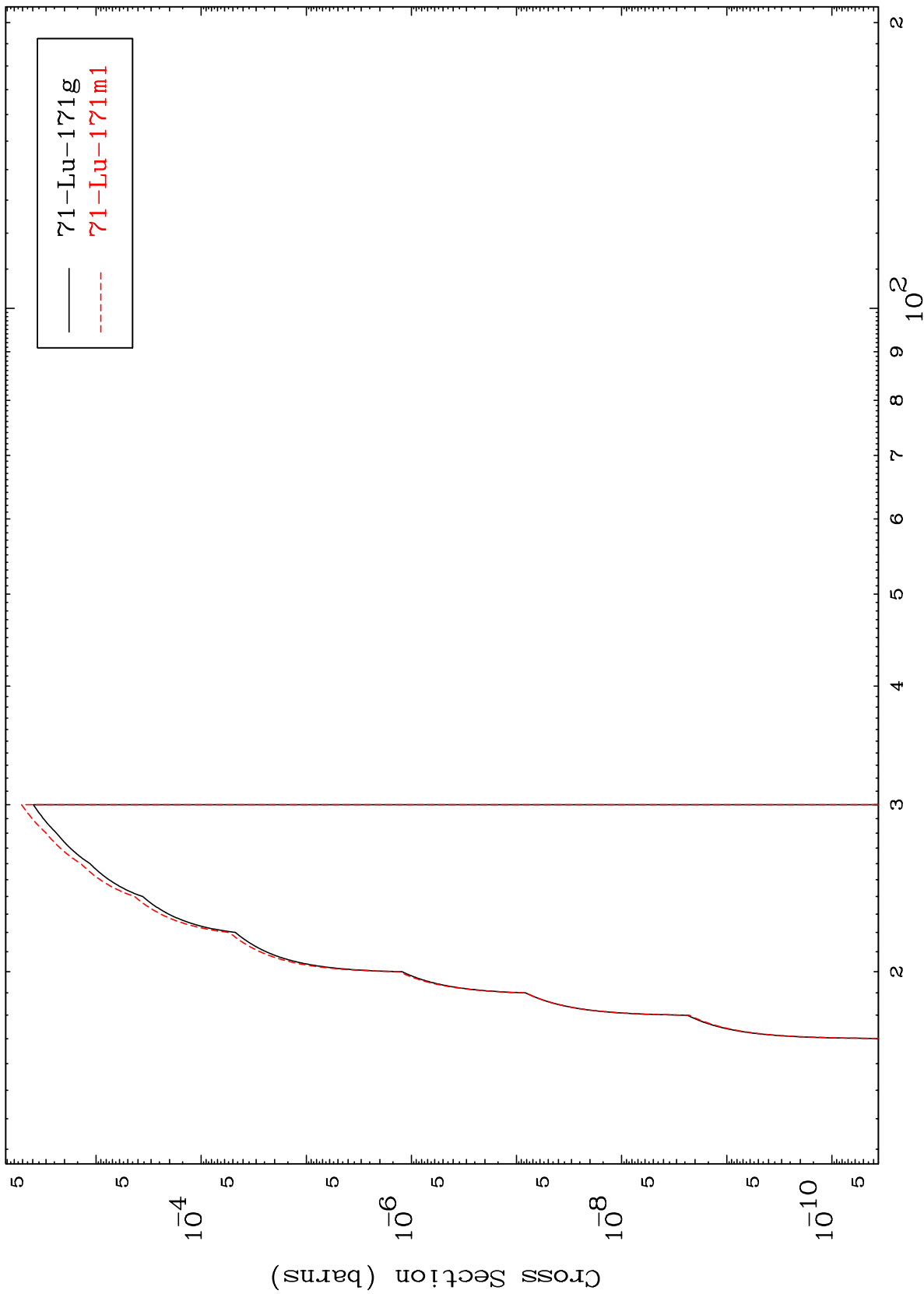


15

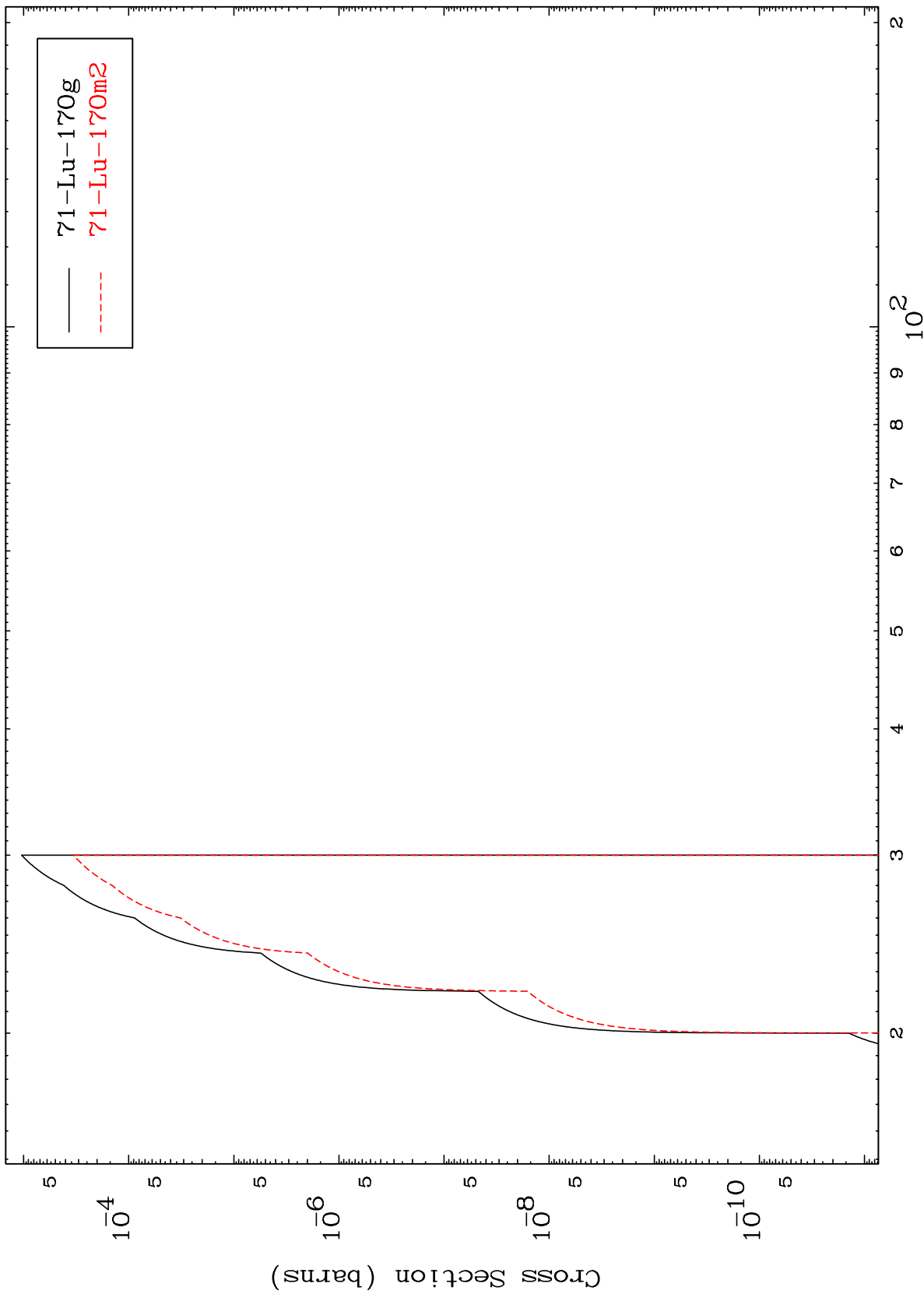
71-Lu-173

71-Lu-173

Radionuclide Production Cross Section



Radionuclide Production Cross Section

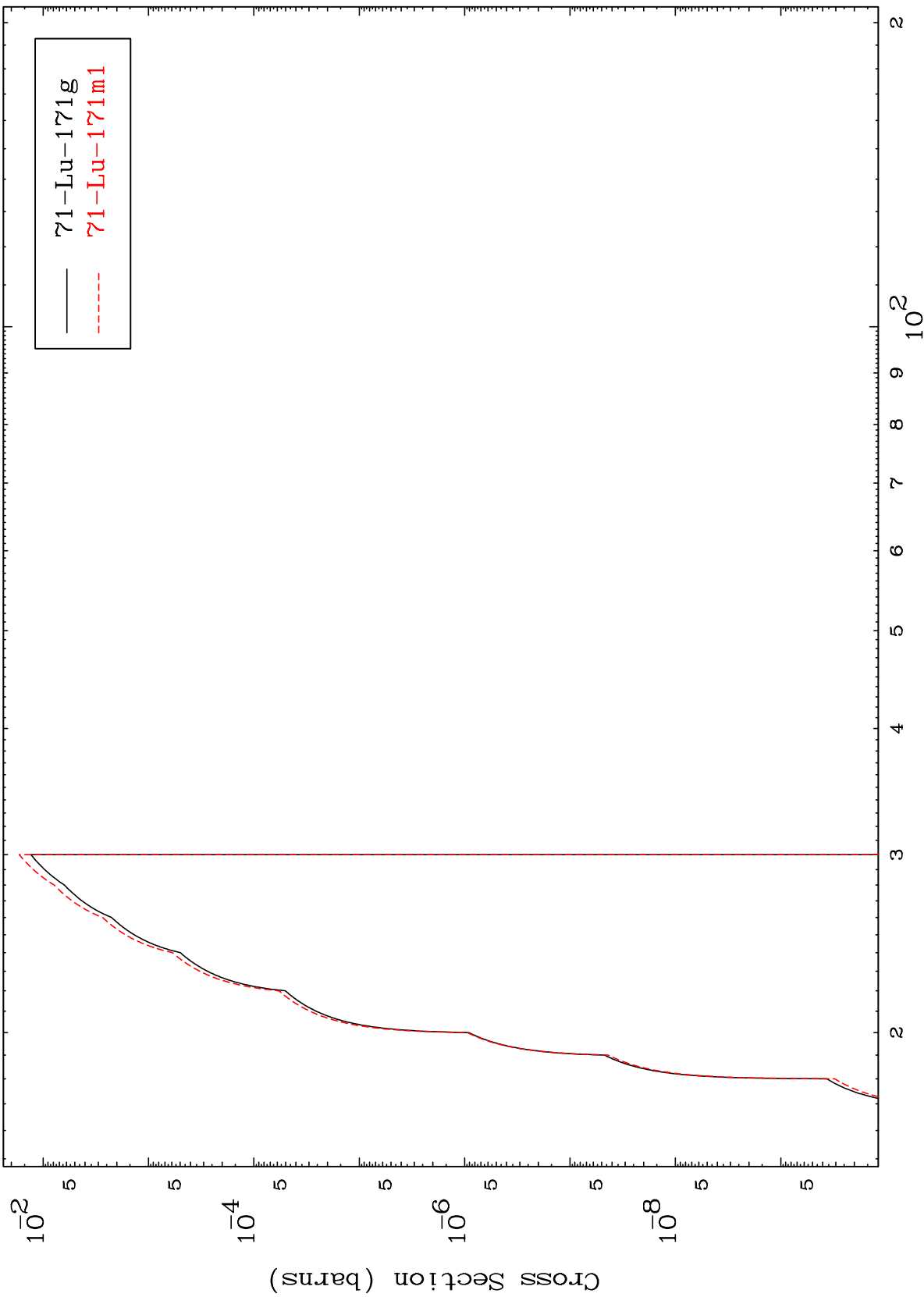


MAT 7119

(n,2n) p

71-Lu-173

Radionuclide Production Cross Section

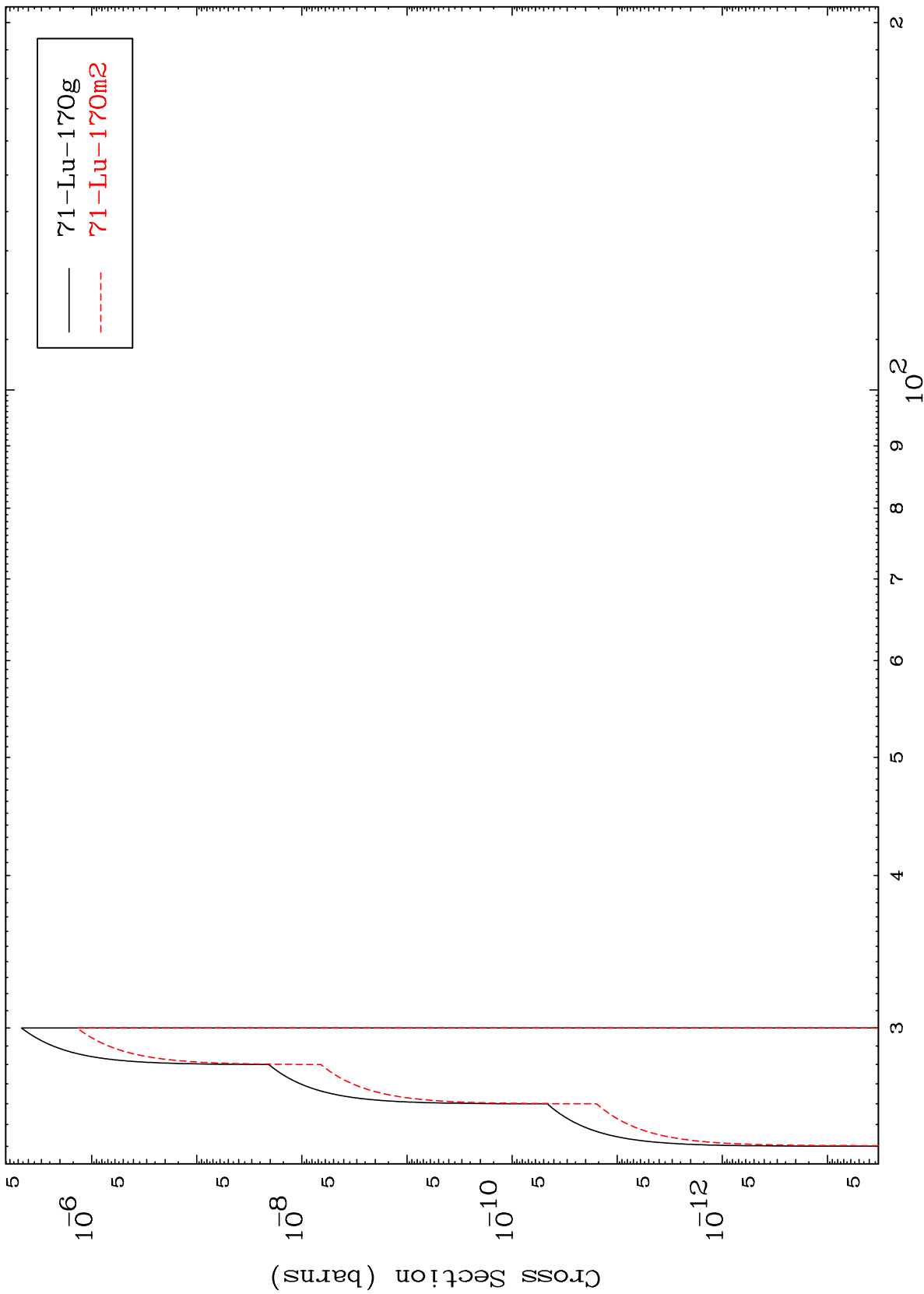


18

Incident Energy (MeV)

71-Lu-173

Radionuclide Production Cross Section

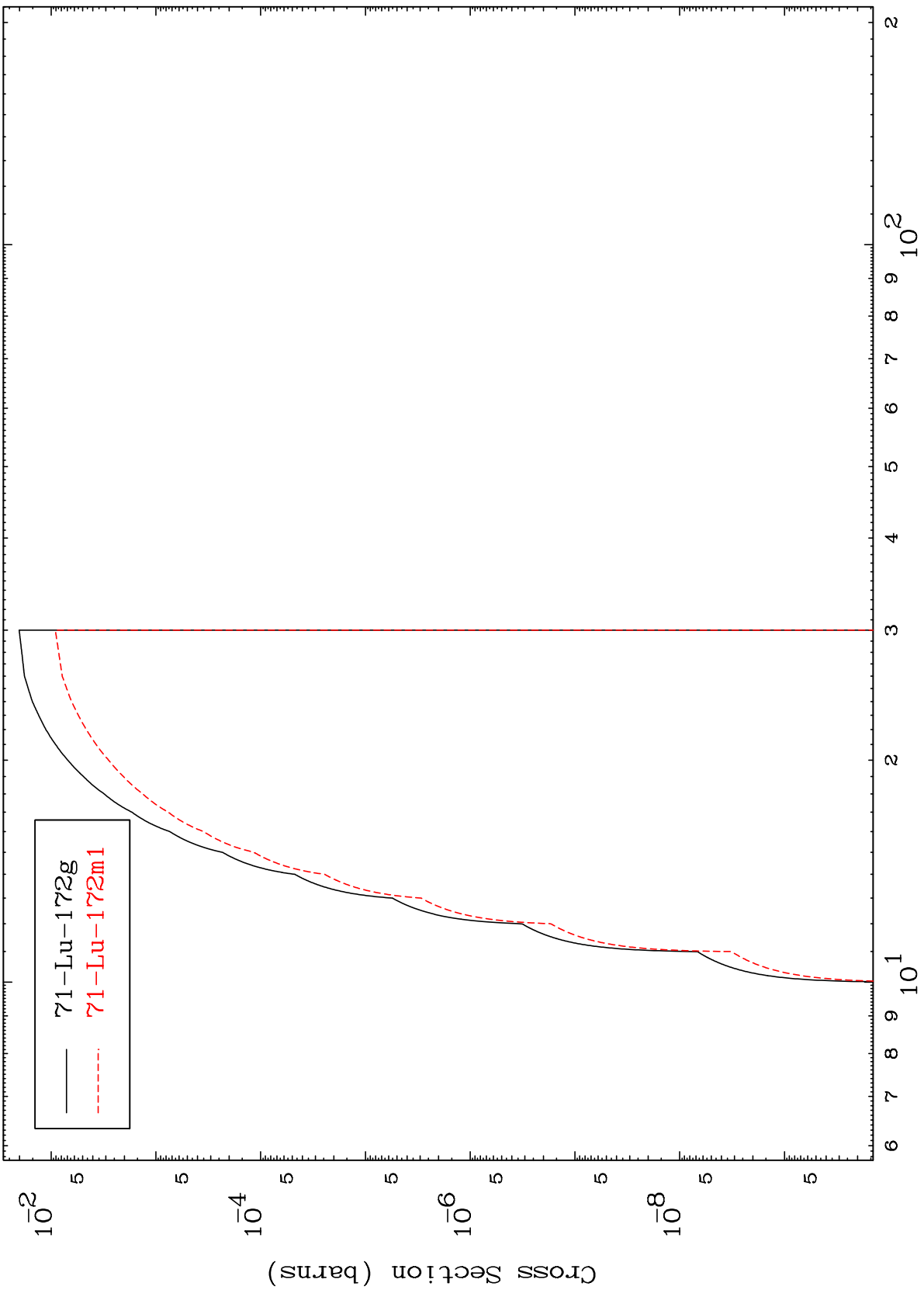


71-Lu-170g
71-Lu-170m2

MAT 7119

71-Lu-173

(n,d)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

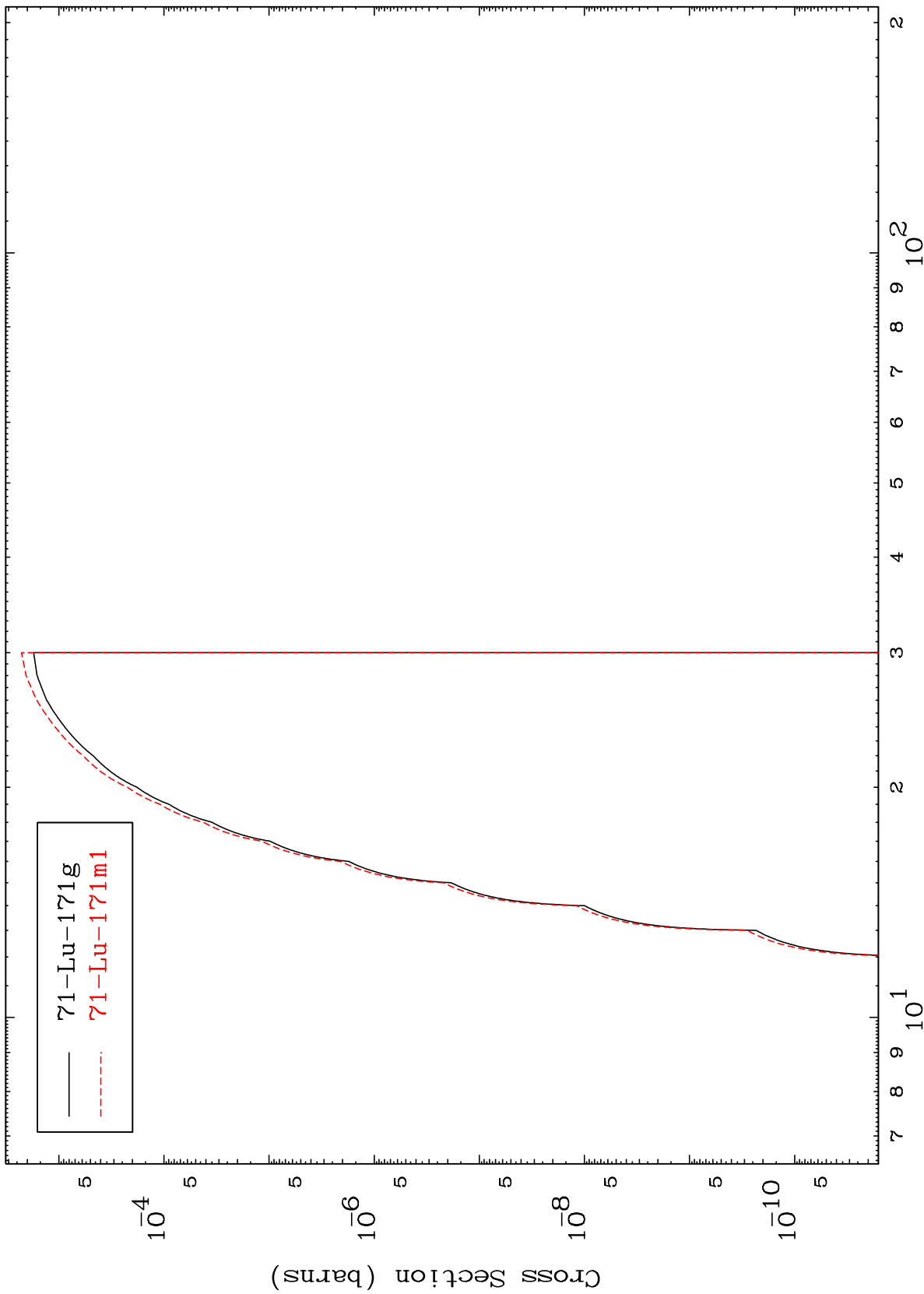
71-Lu-173

MAT 7119

71-Lu-173

Radionuclide Production Cross Section

(n, t)



71-Lu-173

Incident Energy (MeV)

21