

Program EVALPLOT
(Version 2018-1)

by

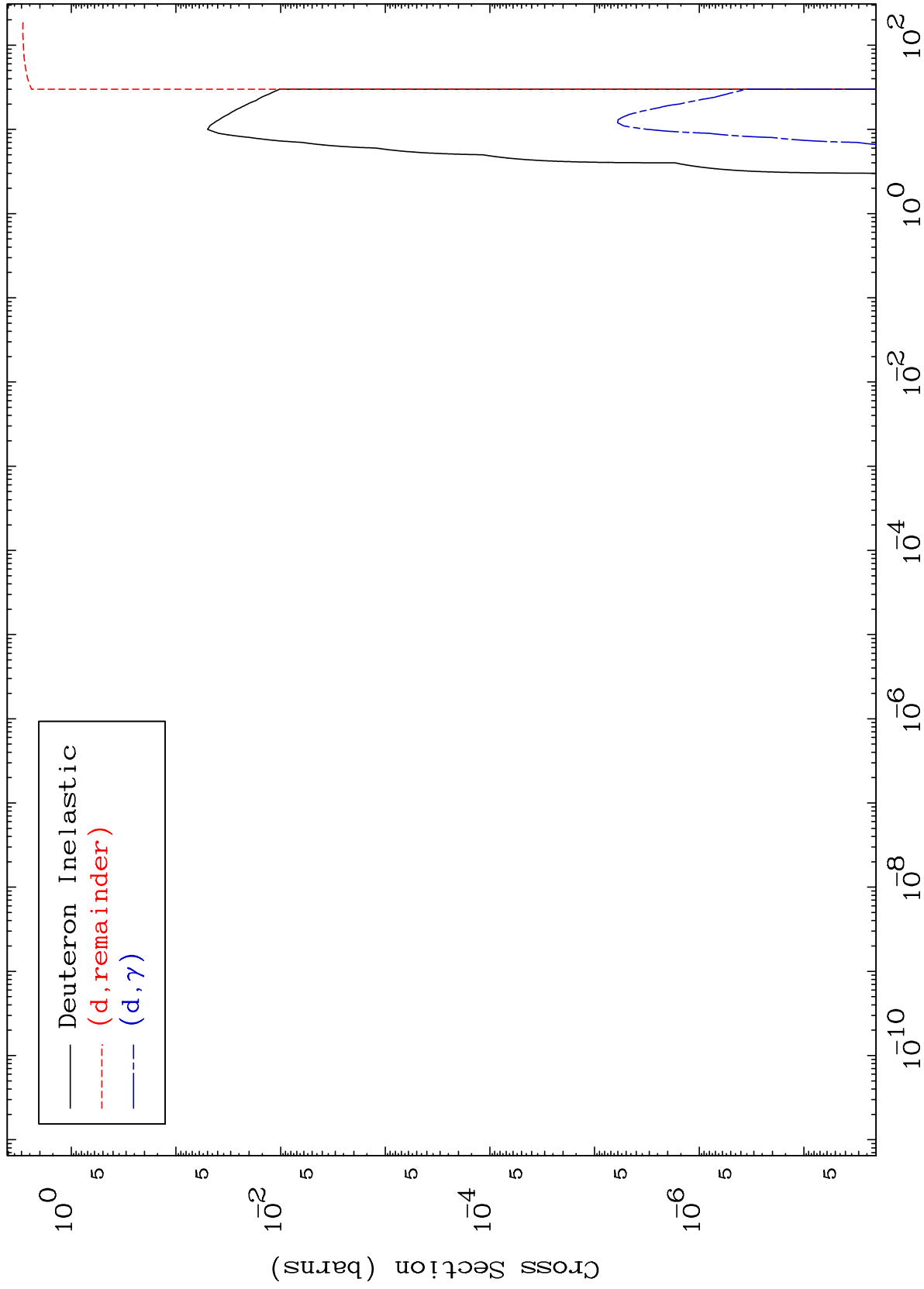
Dermott E. Cullen
(Present Contact Information)

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

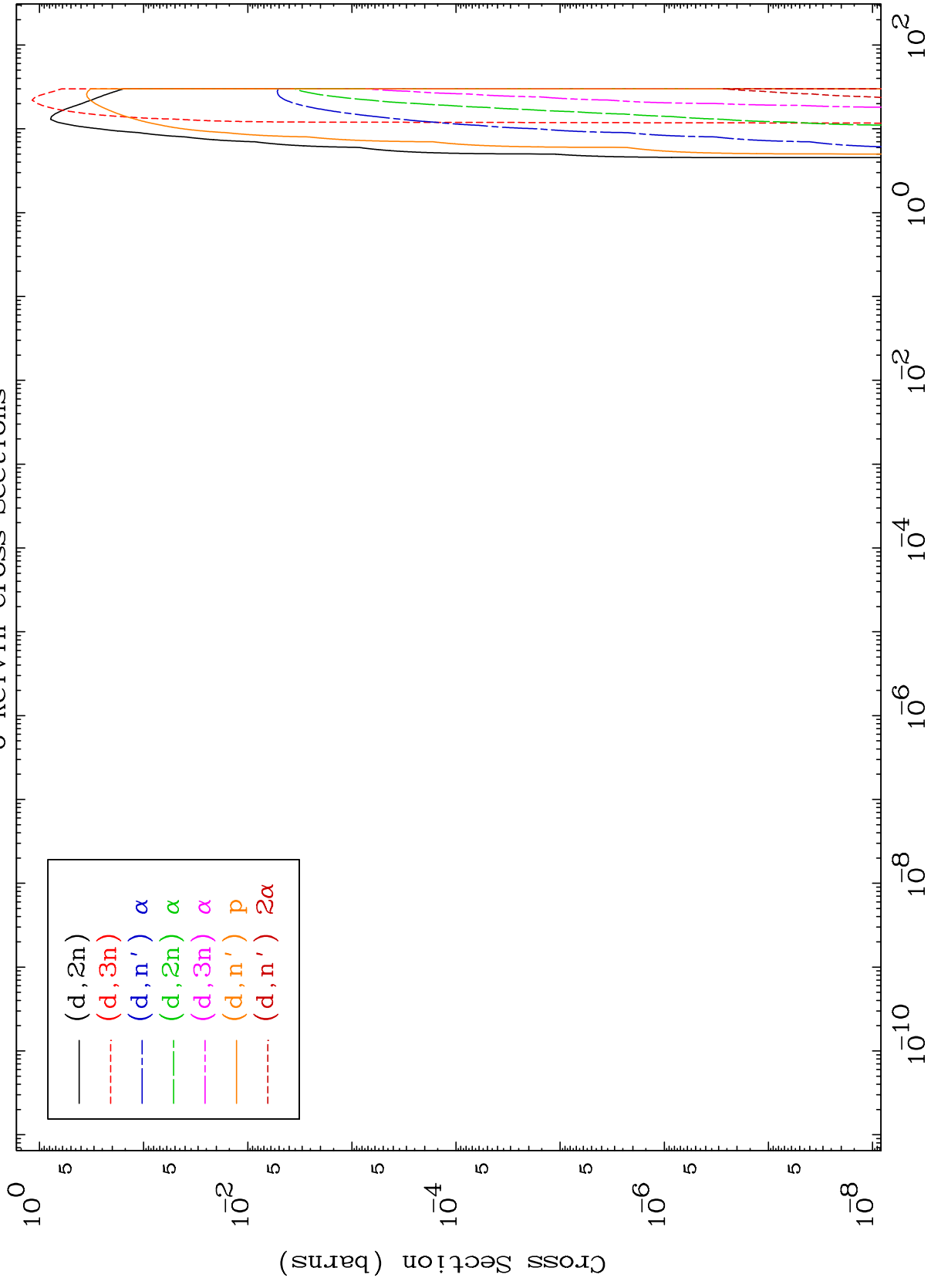
Press Mouse Button to Start



MAT 7119

Deuteron Neutron Production
0 Kelvin Cross Sections

71-Lu-173



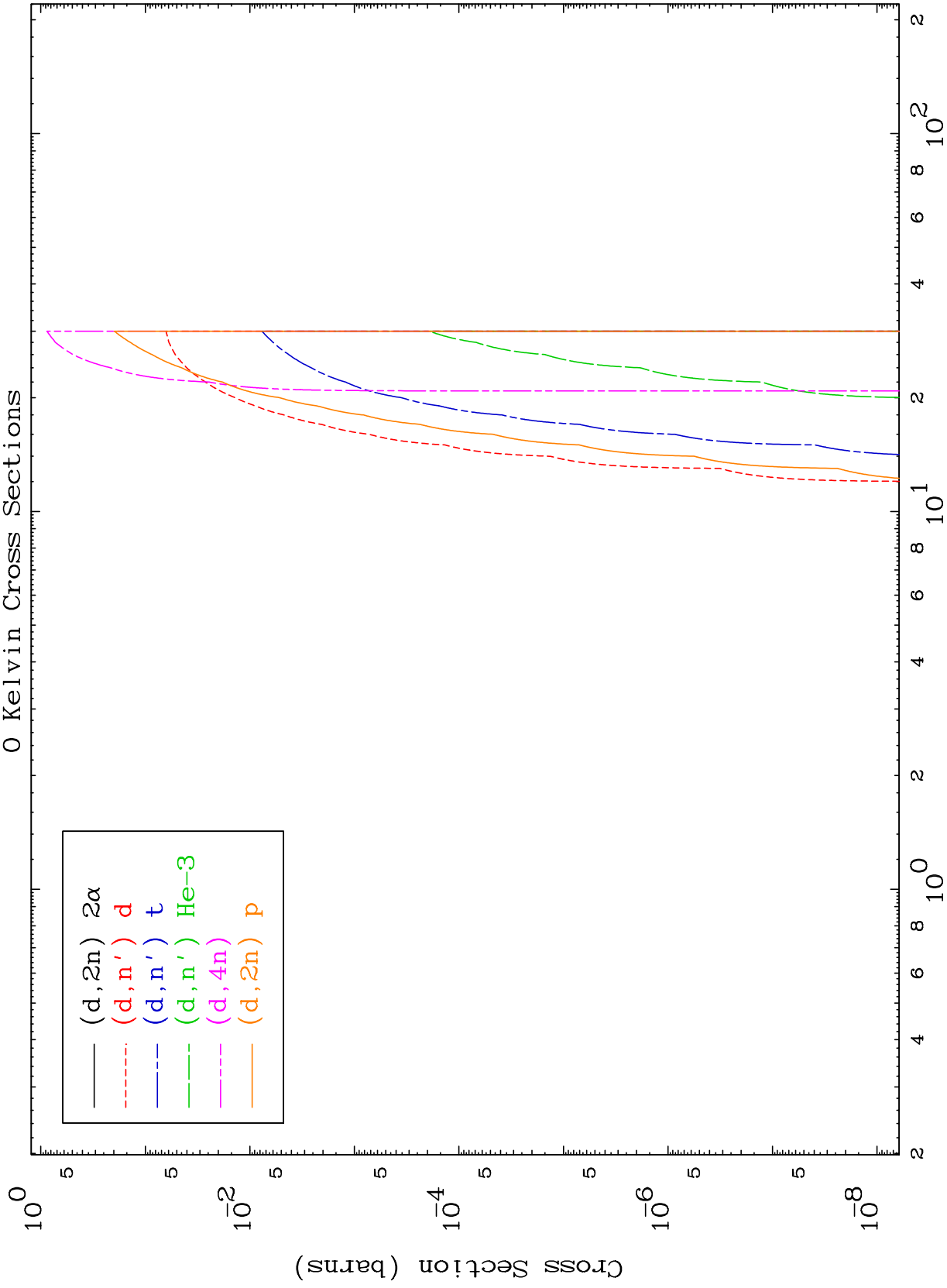
2

71-Lu-173

MAT 7119

Deuteron Neutron Production
0 Kelvin Cross Sections

71-Lu-173



3

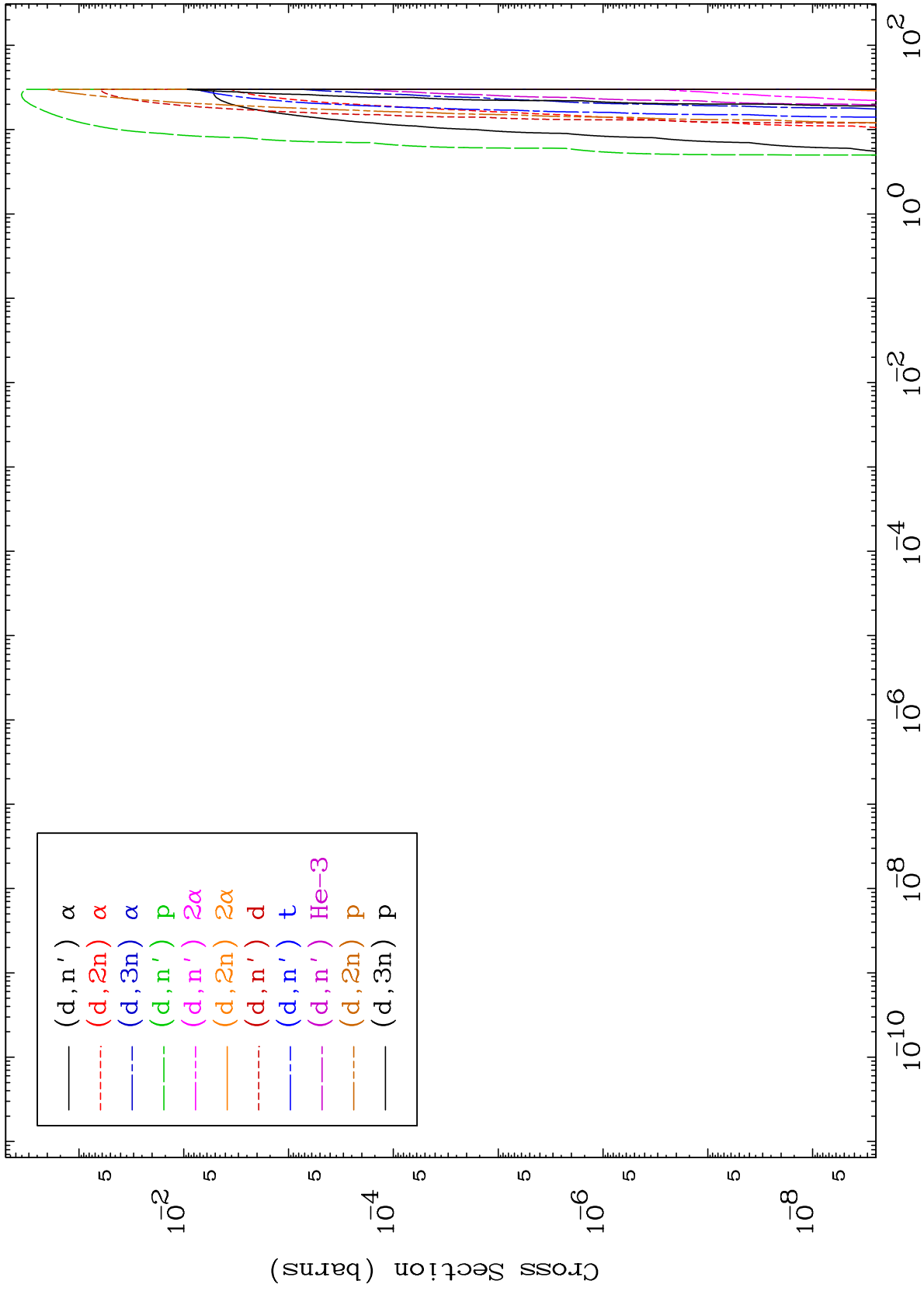
Incident Energy (MeV)

71-Lu-173

MAT 7119

Deuteron Charged Particle
0 Kelvin Cross Sections

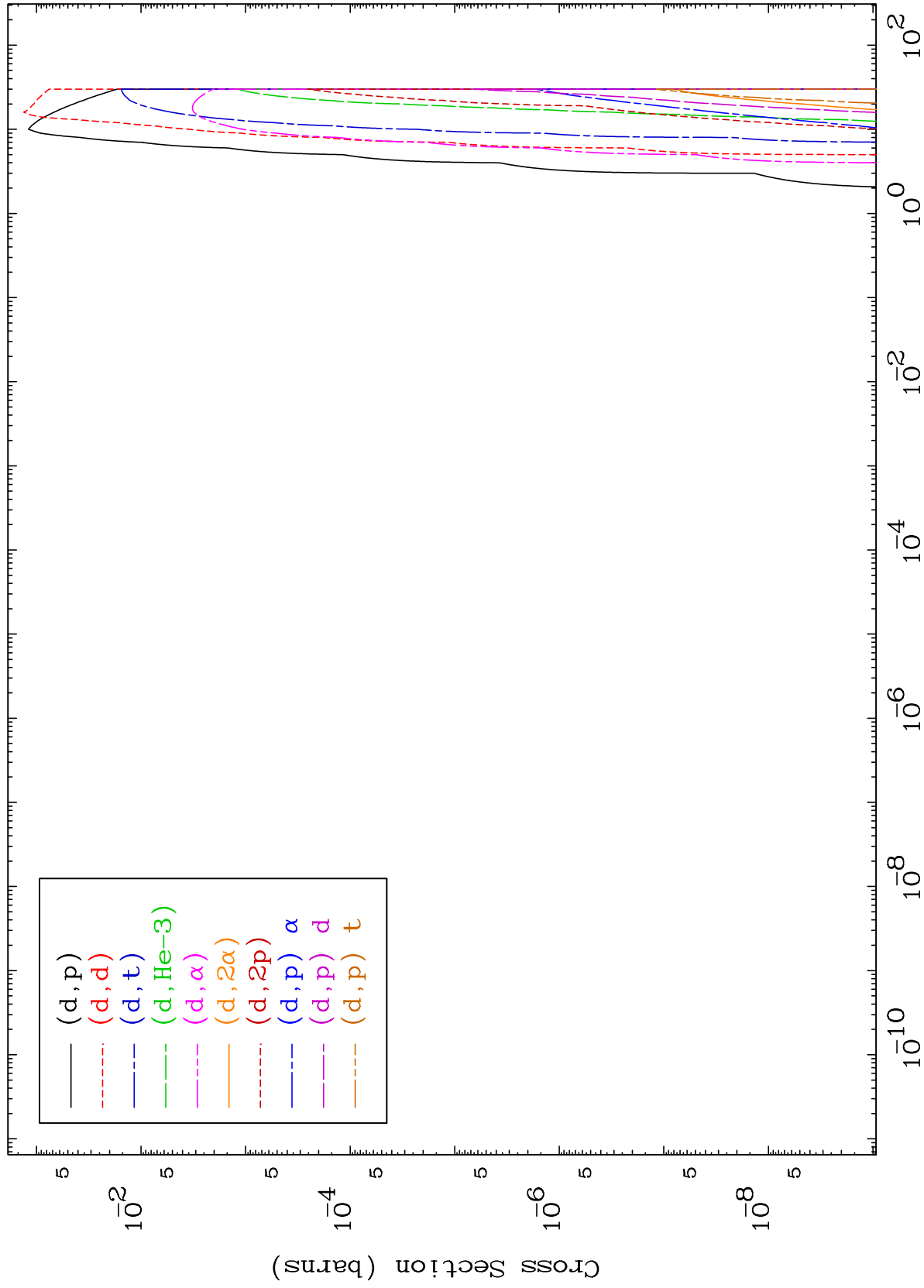
71-Lu-173



MAT 7119

Deuteron Charged Particle
0 Kelvin Cross Sections

71-Lu-173



5

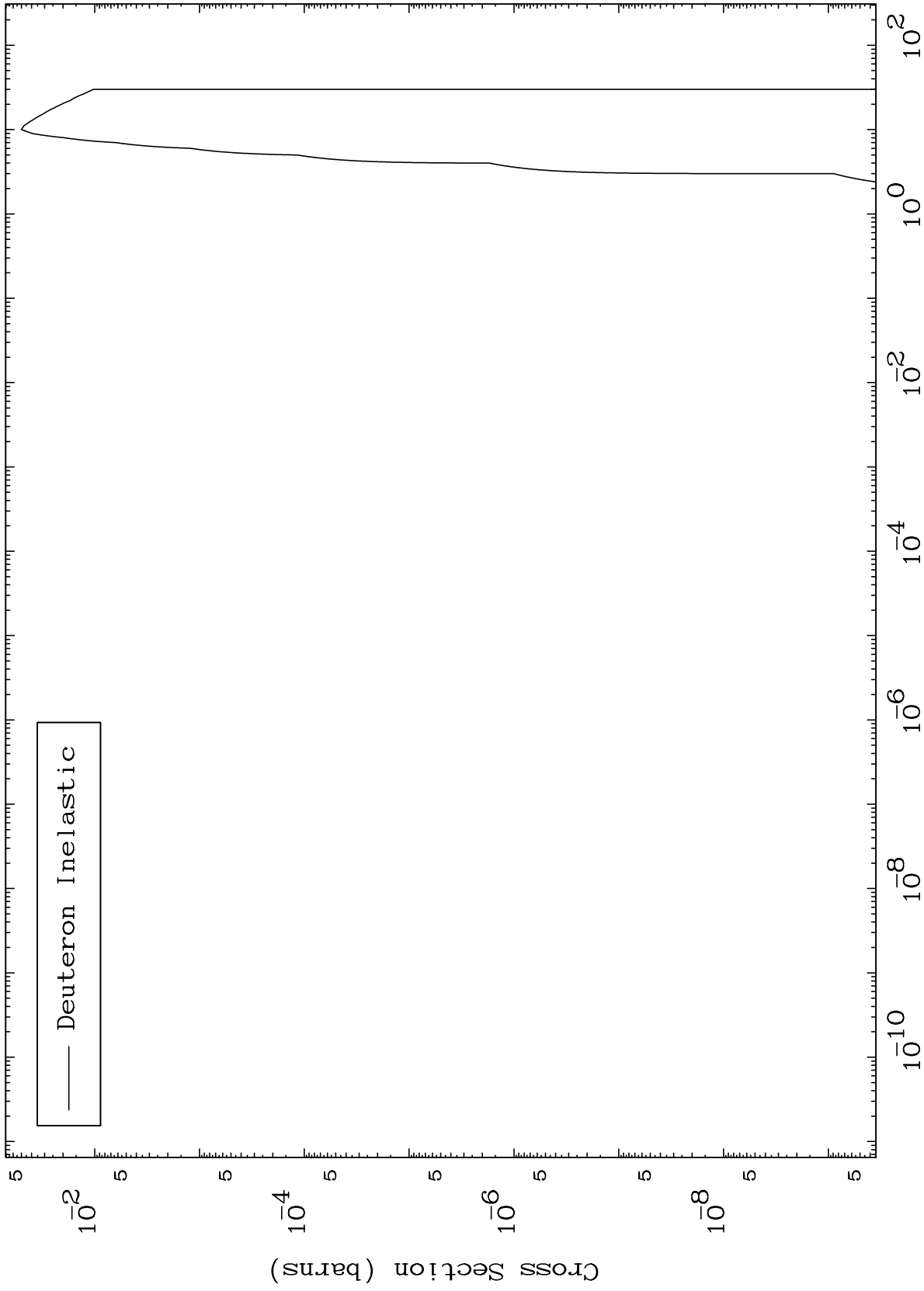
Incident Energy (MeV)

71-Lu-173

MAT 7119

(d,n') Level
0 Kelvin Cross Sections

71-Lu-173



6

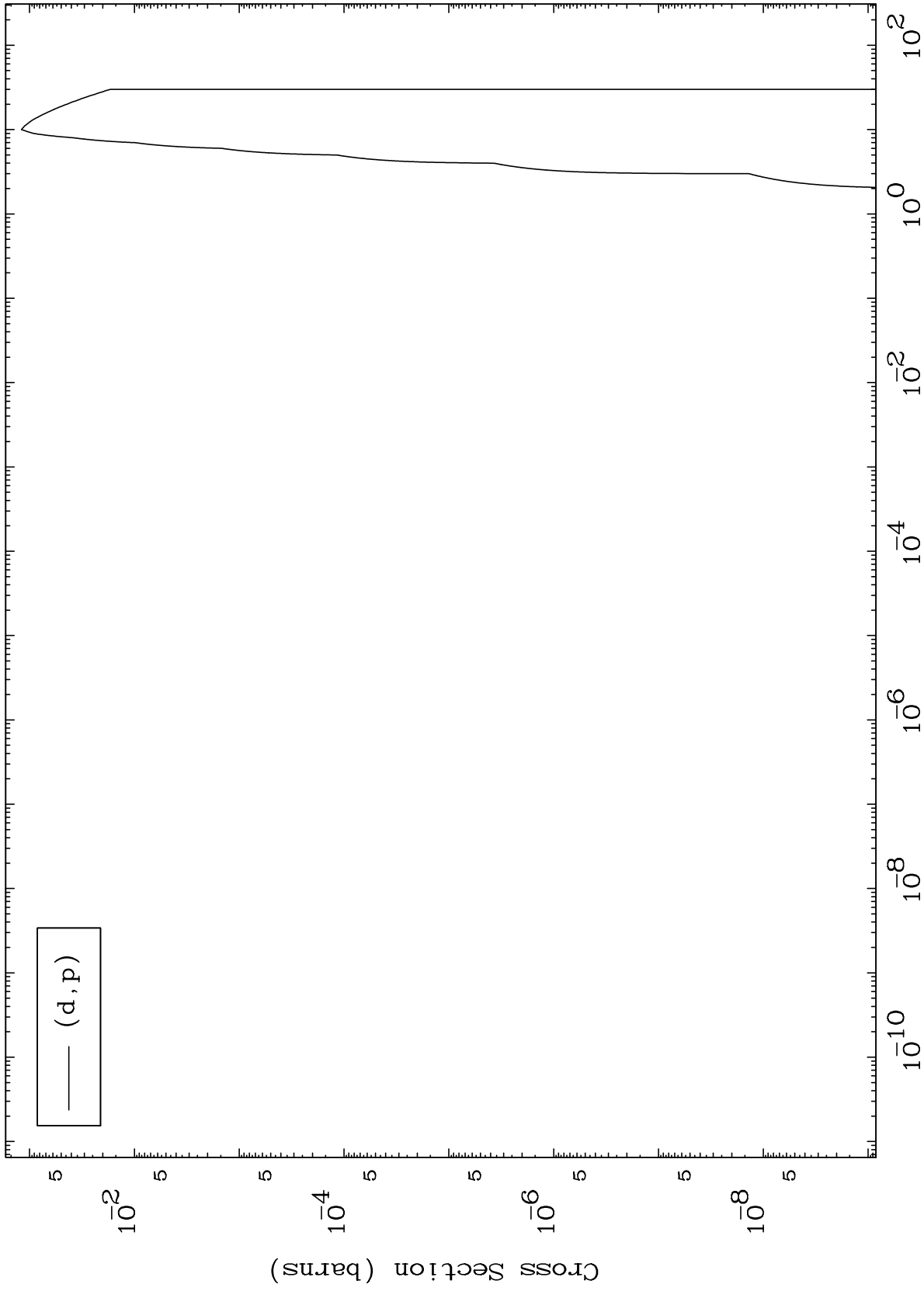
Incident Energy (MeV)

71-Lu-173

MAT 7119

(d,p) Levels
0 Kelvin Cross Sections

71-Lu-173



7

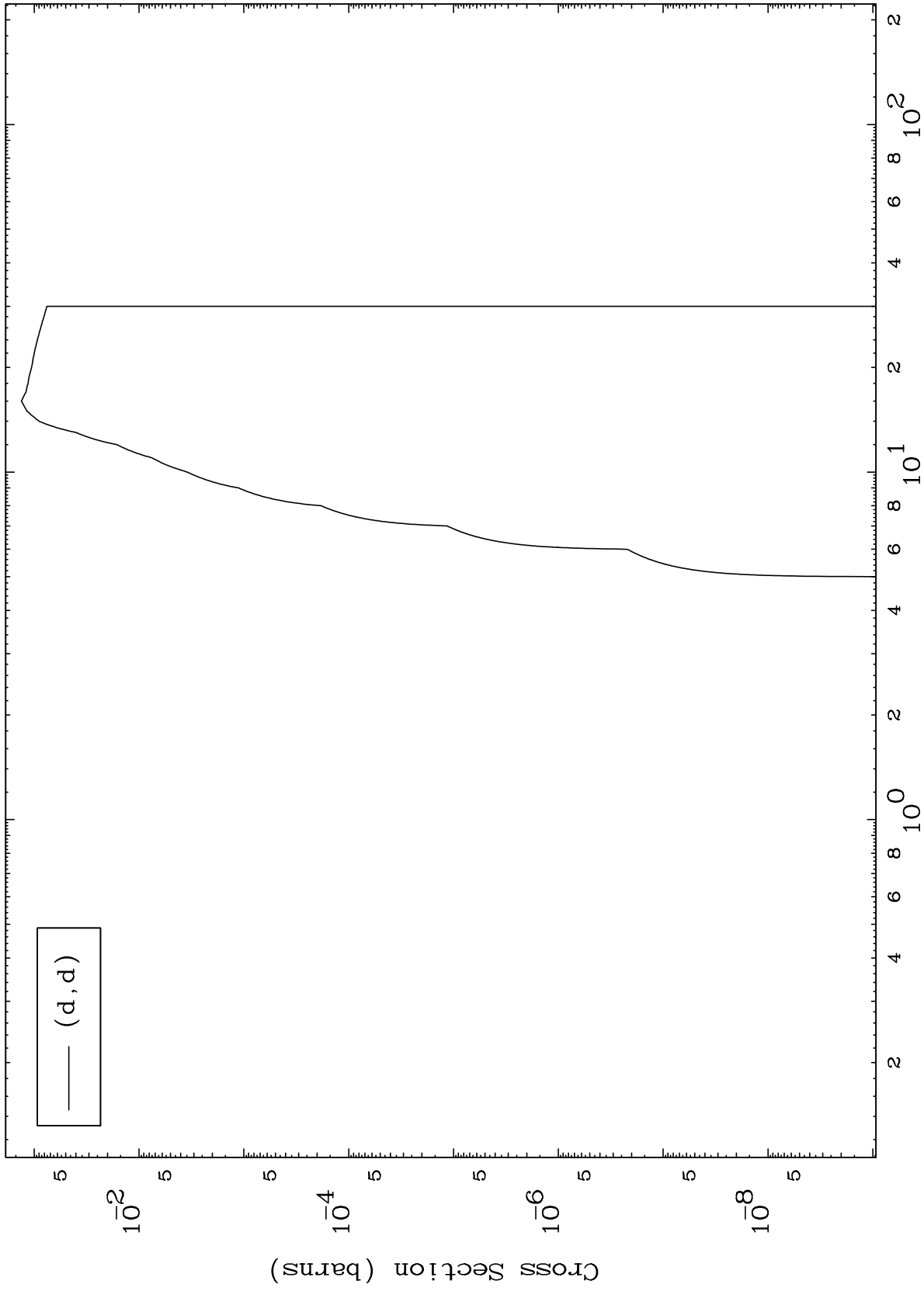
Incident Energy (MeV)

71-Lu-173

MAT 7119

(d,d) Levels
0 Kelvin Cross Sections

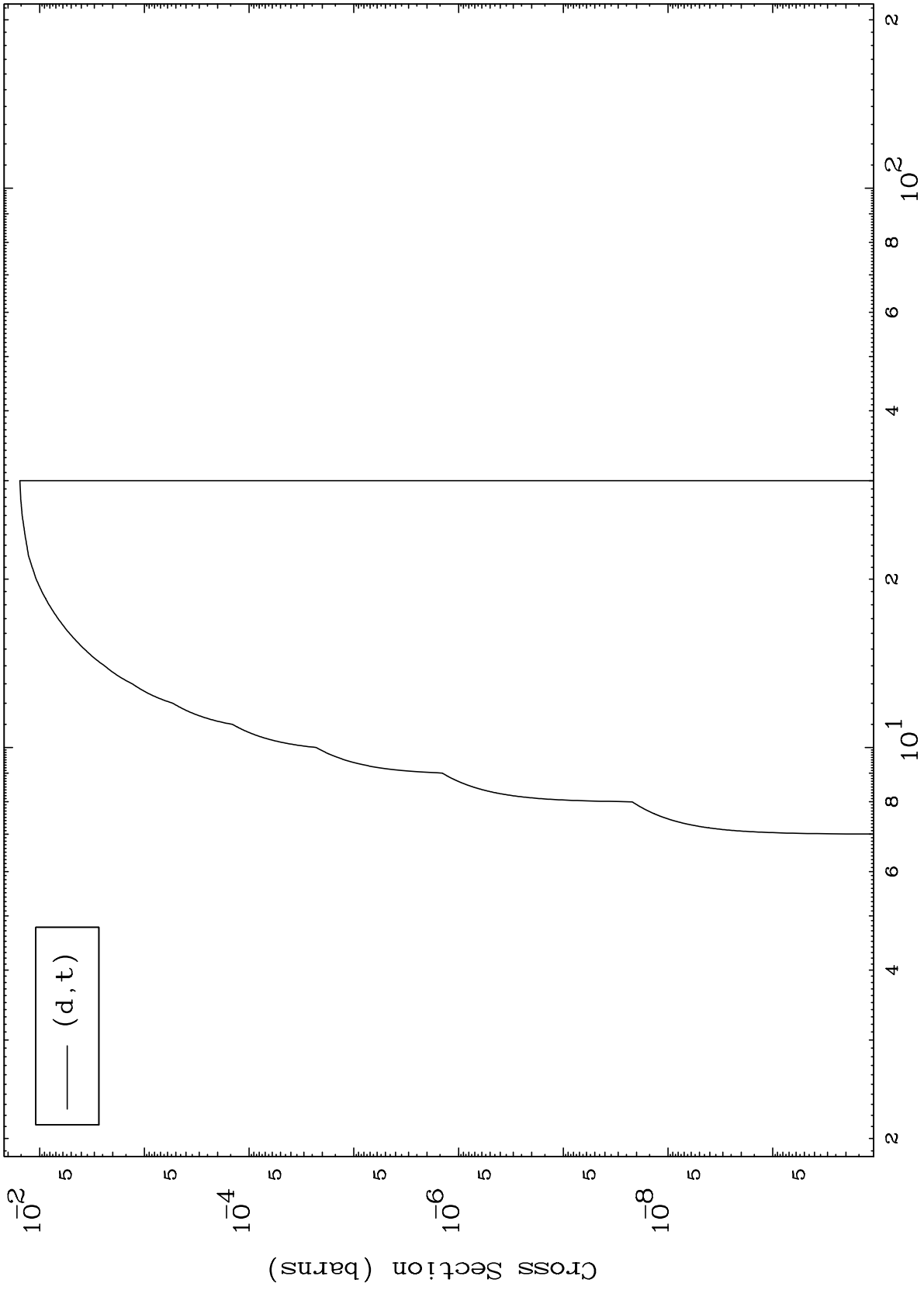
71-Lu-173



MAT 7119

(d,t) Levels
0 Kelvin Cross Sections

71-Lu-173



9

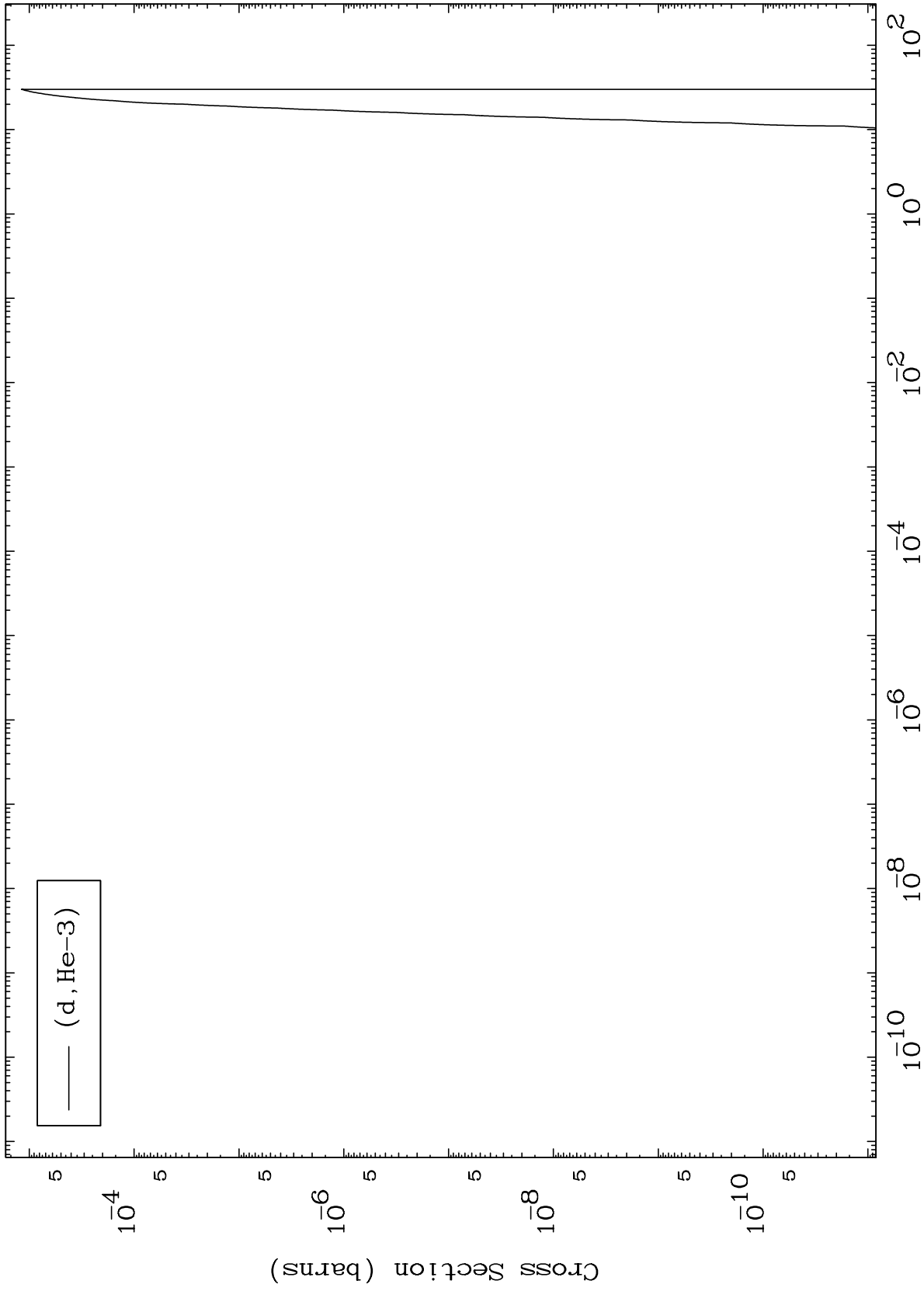
Incident Energy (MeV)

71-Lu-173

MAT 7119

(d,He3) Levels
0 Kelvin Cross Sections

71-Lu-173



10

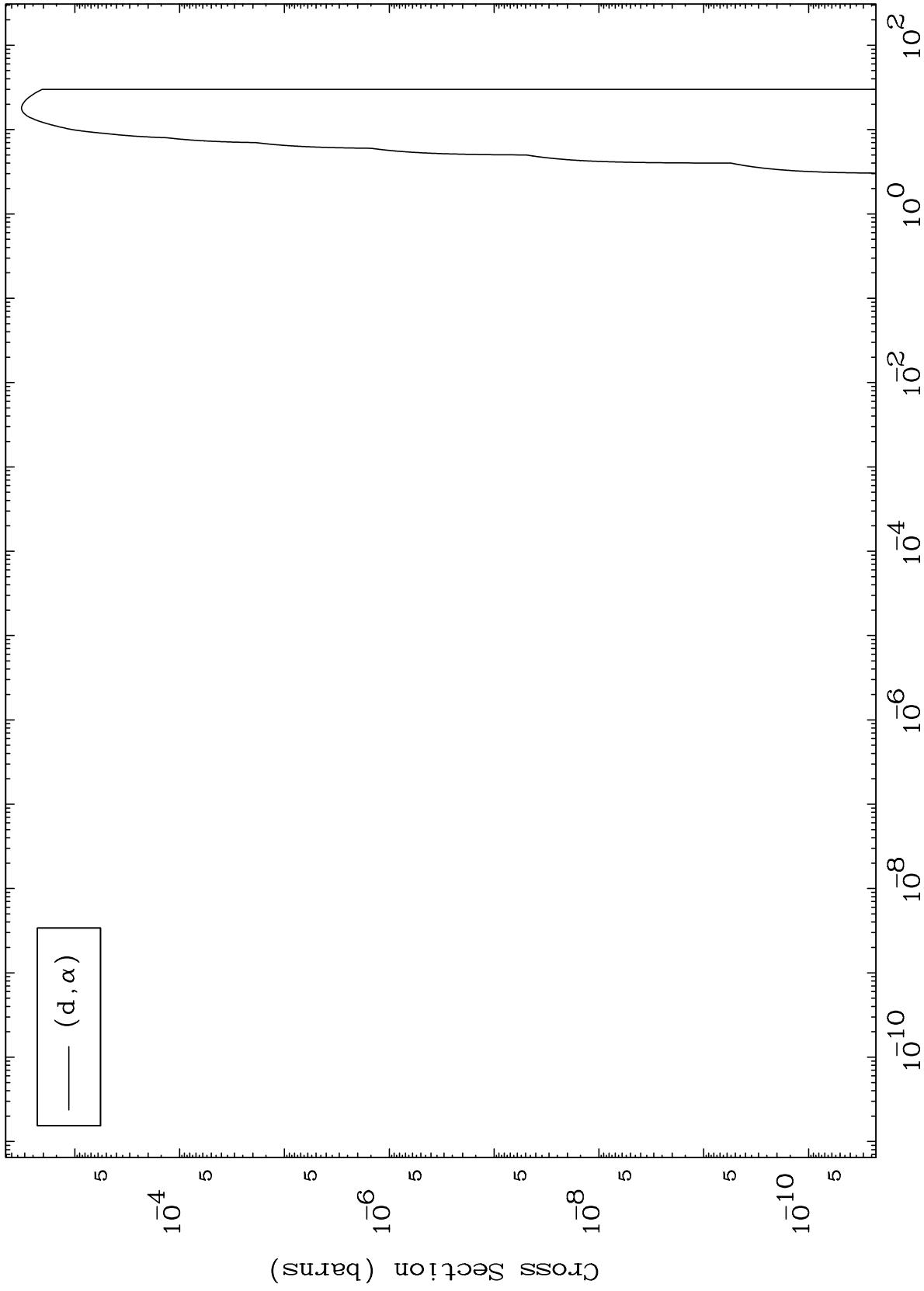
Incident Energy (MeV)

71-Lu-173

MAT 7119

(d, α) Levels
0 Kelvin Cross Sections

71-Lu-173



11

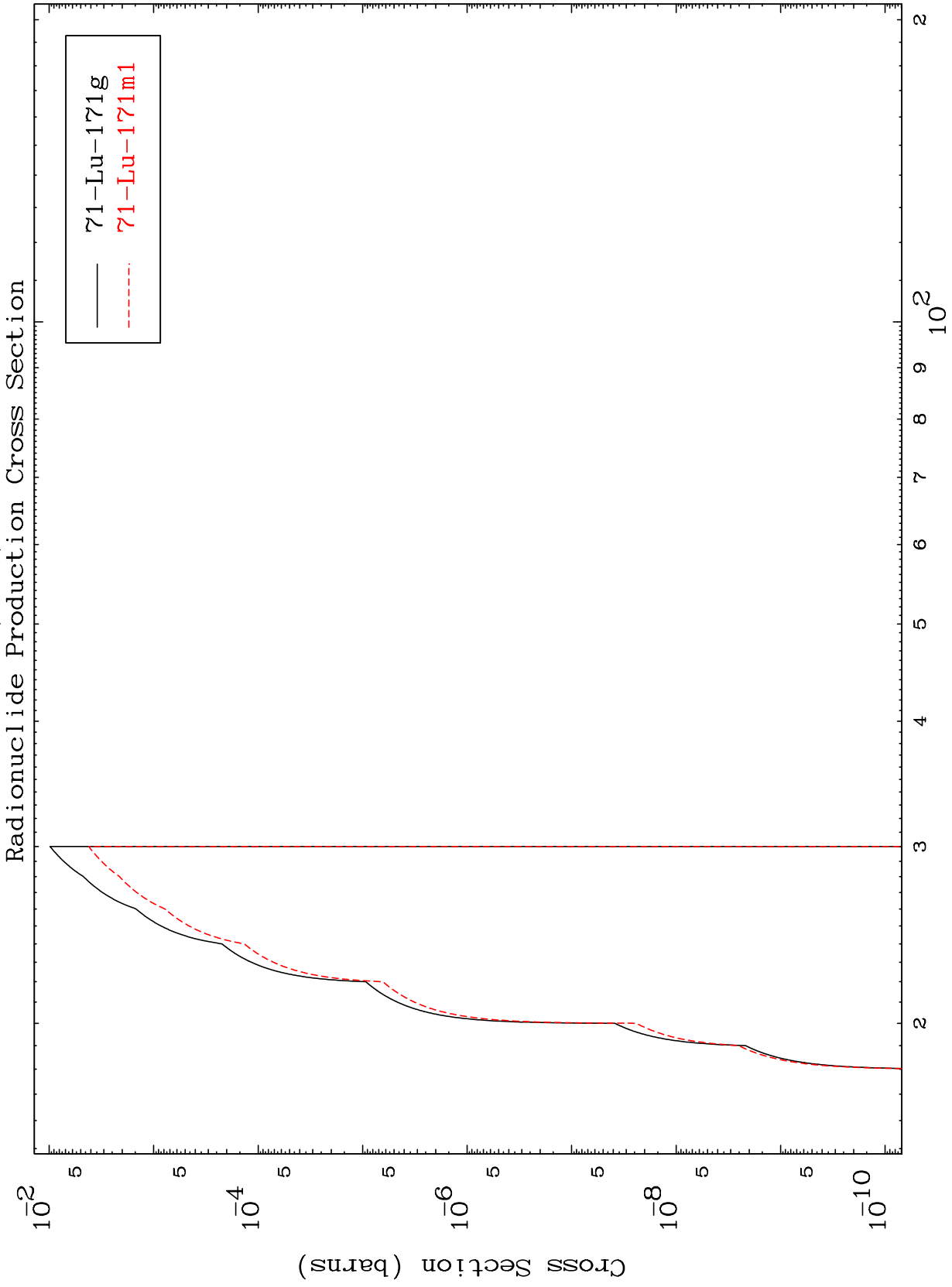
Incident Energy (MeV)

71-Lu-173

MAT 7119

(d,2n) d

⁷¹Lu-173



12

Incident Energy (MeV)

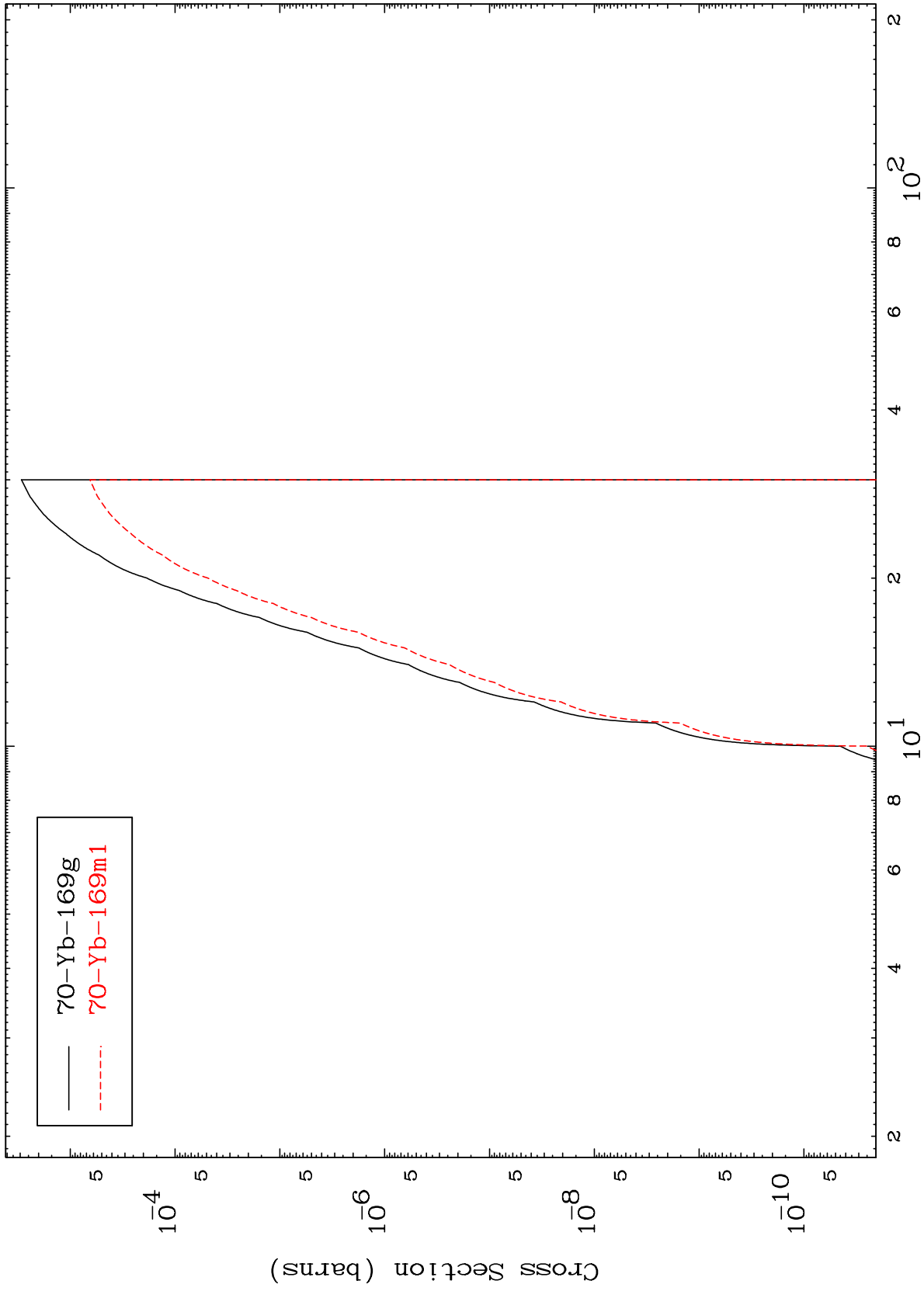
⁷¹Lu-173

MAT 7119

(d,2n) α

71-Lu-173

Radionuclide Production Cross Section



13

Incident Energy (MeV)

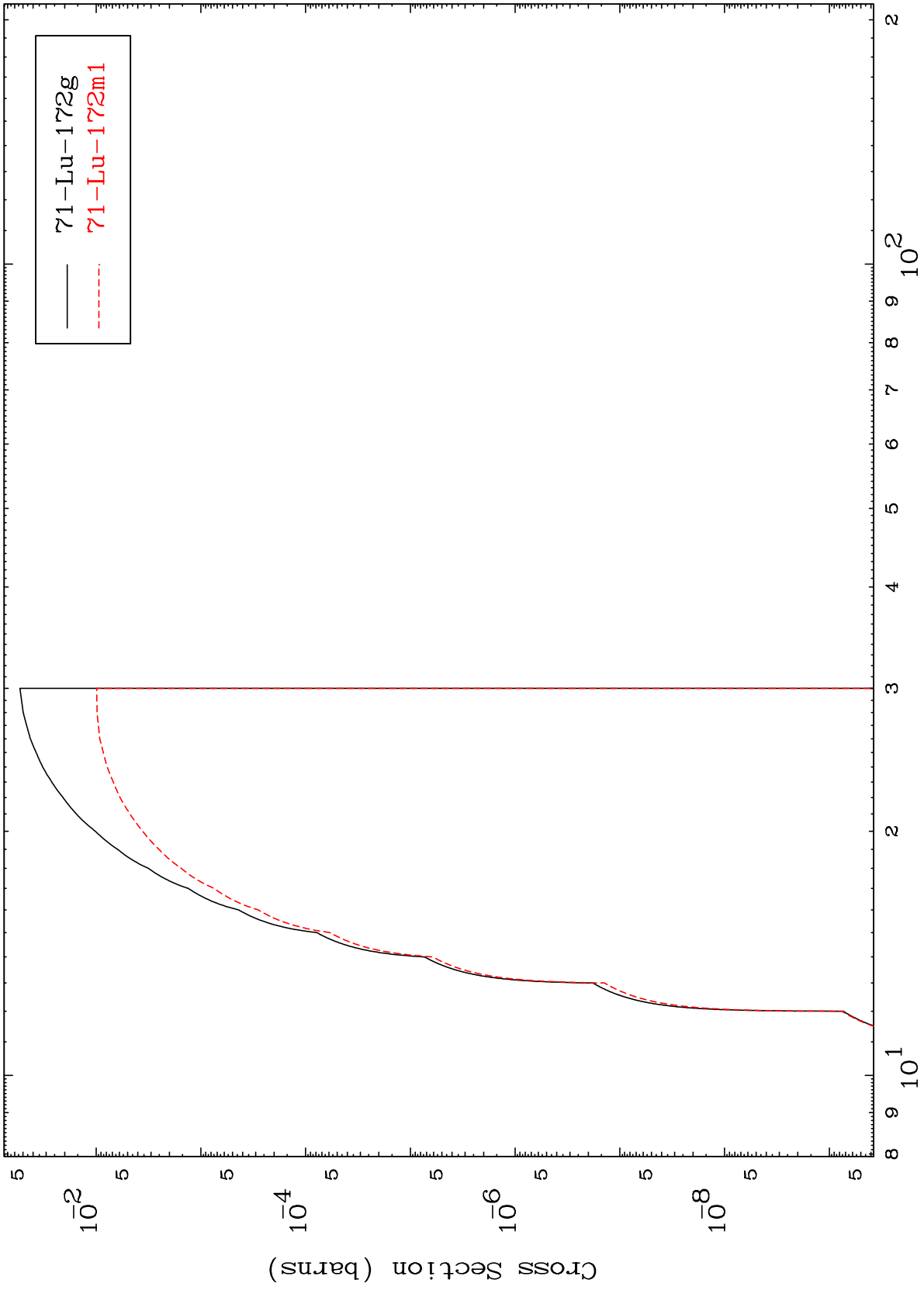
71-Lu-173

MAT 7119

(d,n') d

⁷¹Lu-173

Radionuclide Production Cross Section



14

Incident Energy (MeV)

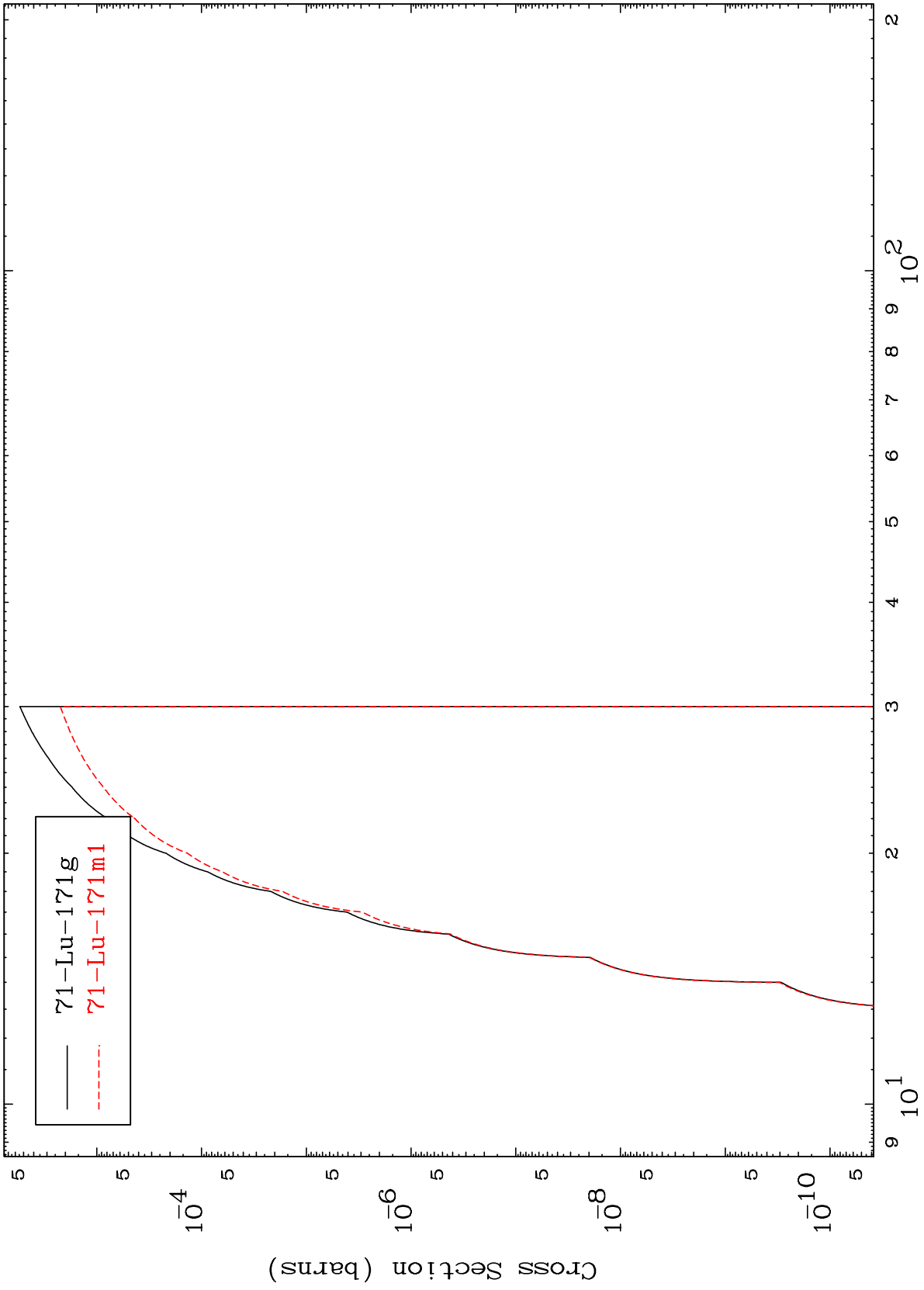
⁷¹Lu-173

MAT 7119

(d,n') t

⁷¹Lu-173

Radionuclide Production Cross Section



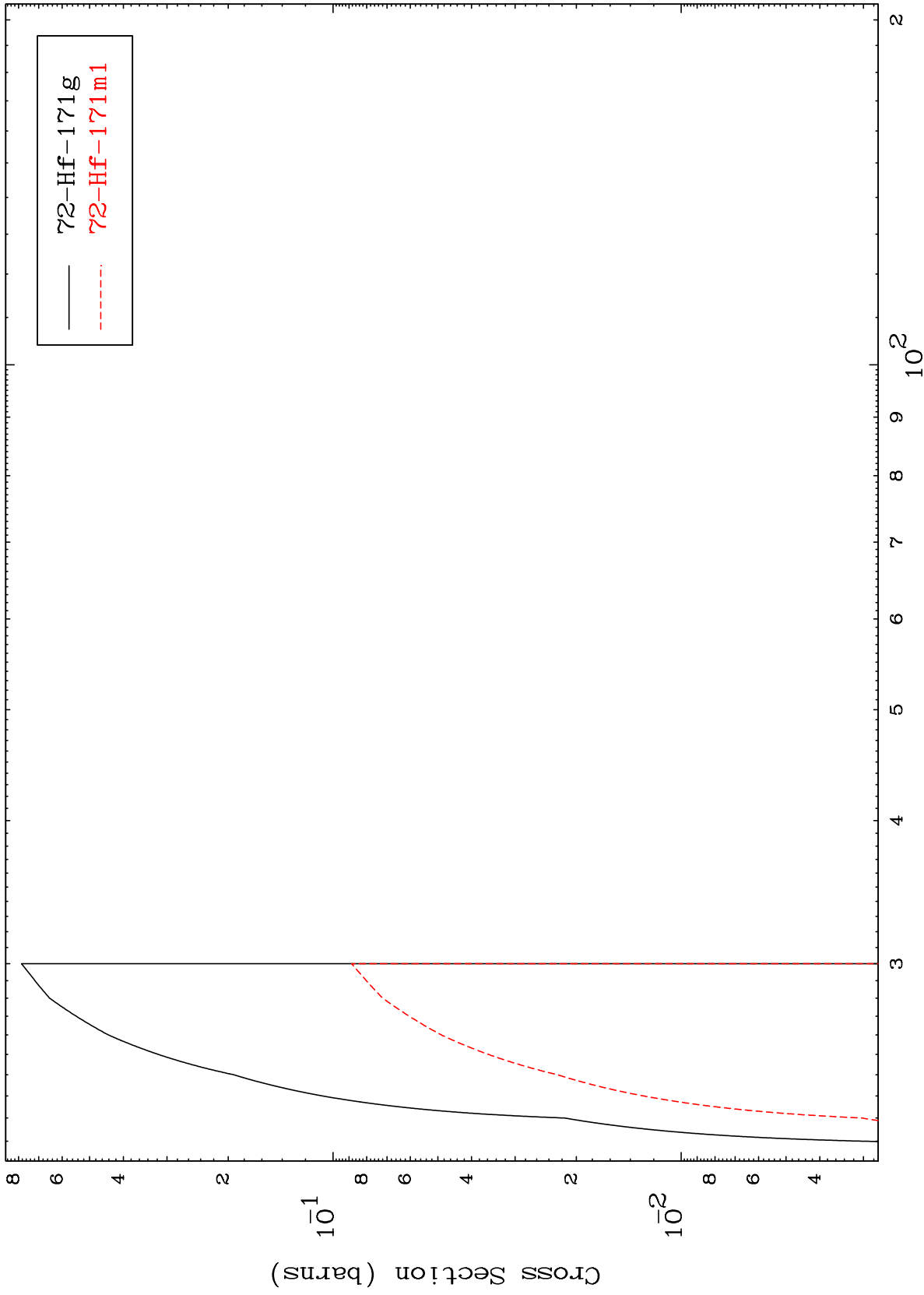
15

MAT 7119

(d,4n)

⁷¹Lu-173

Radionuclide Production Cross Section



16

Incident Energy (MeV)

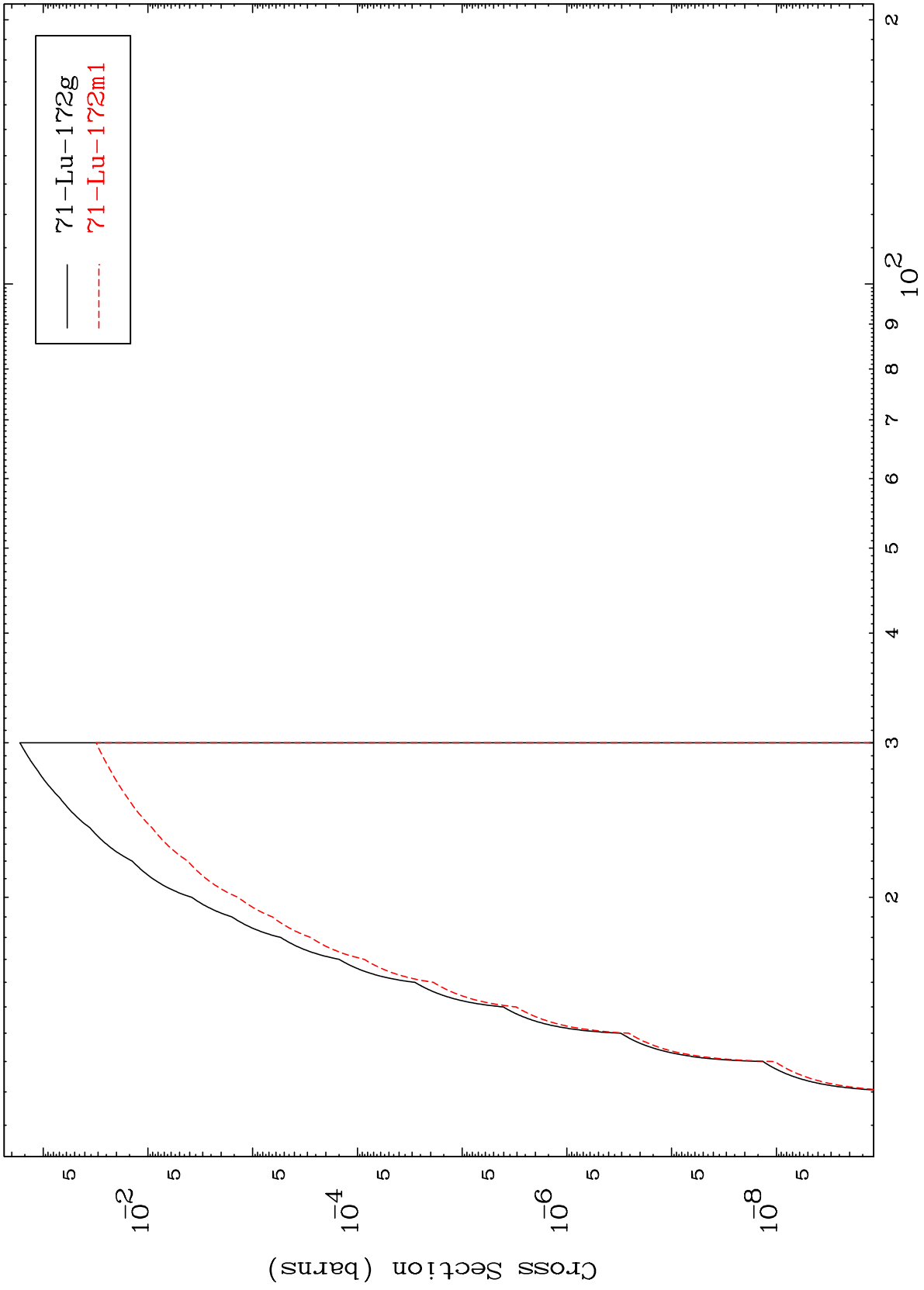
⁷¹Lu-173

MAT 7119

(d,2n) p

⁷¹Lu-173

Radionuclide Production Cross Section



17

Incident Energy (MeV)

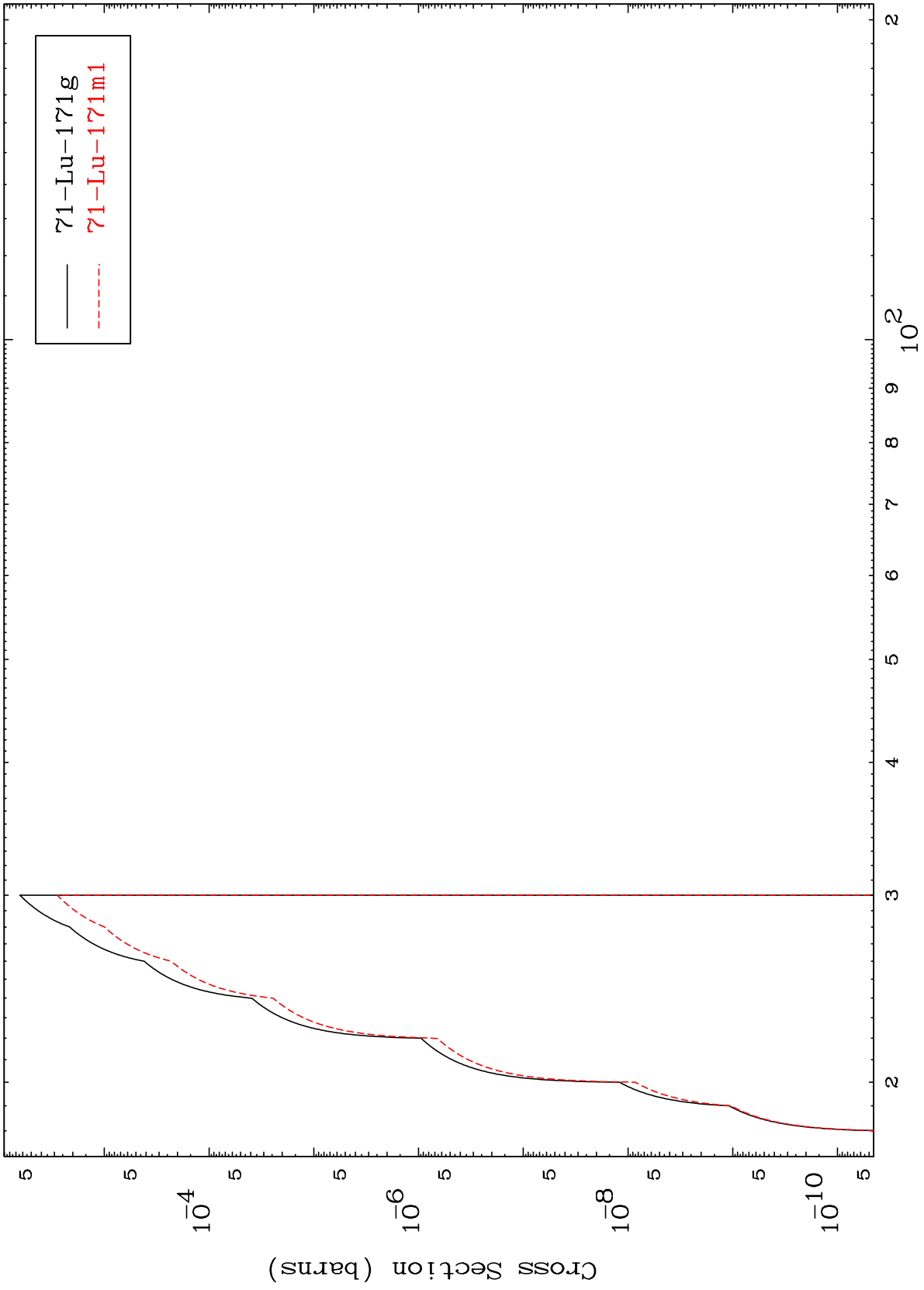
⁷¹Lu-173

MAT 7119

(d,3n) p

⁷¹Lu-173

Radionuclide Production Cross Section



18

Incident Energy (MeV)

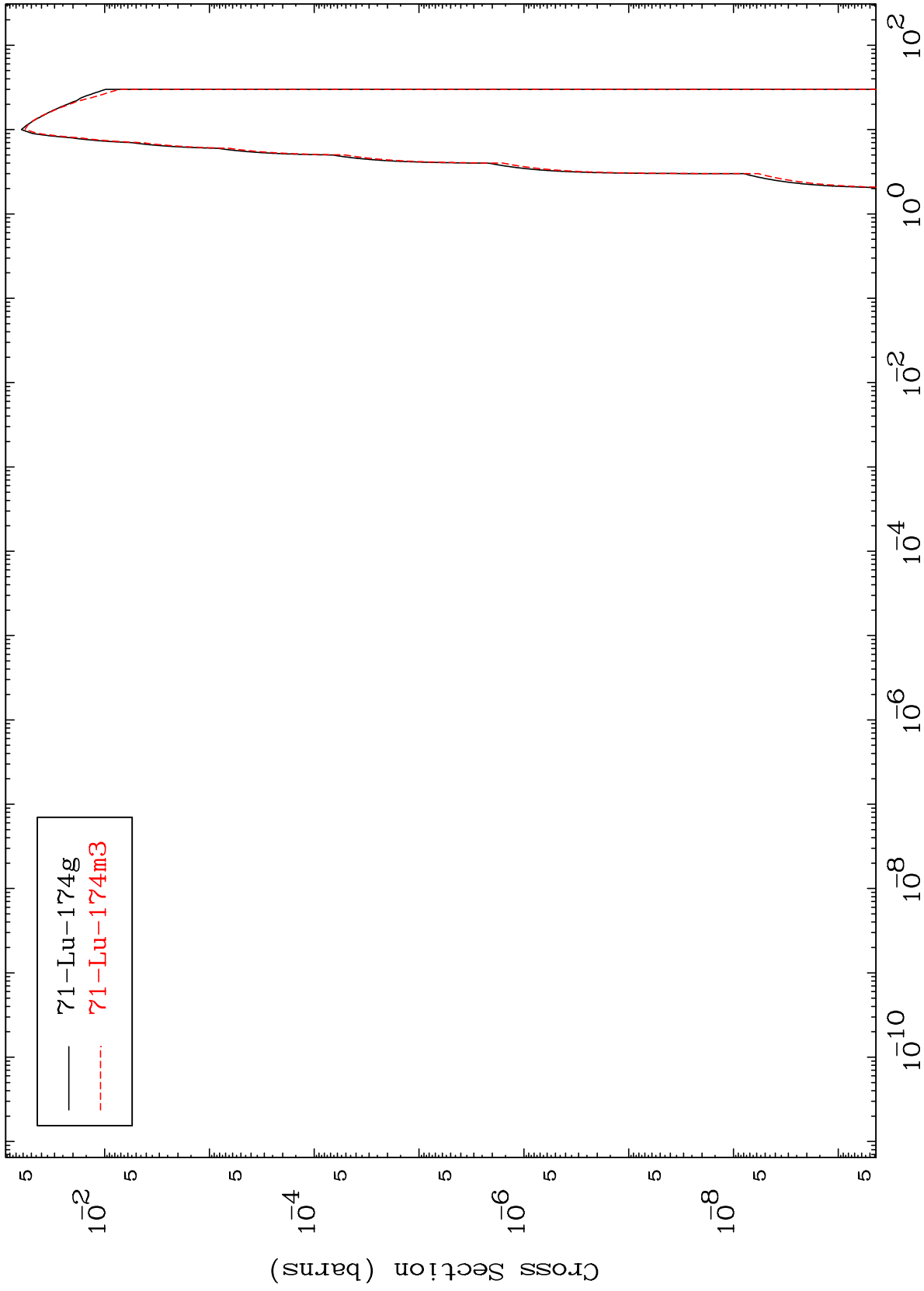
⁷¹Lu-173

MAT 7119

(d,p)

Radionuclide Production Cross Section

⁷¹Lu-173



19

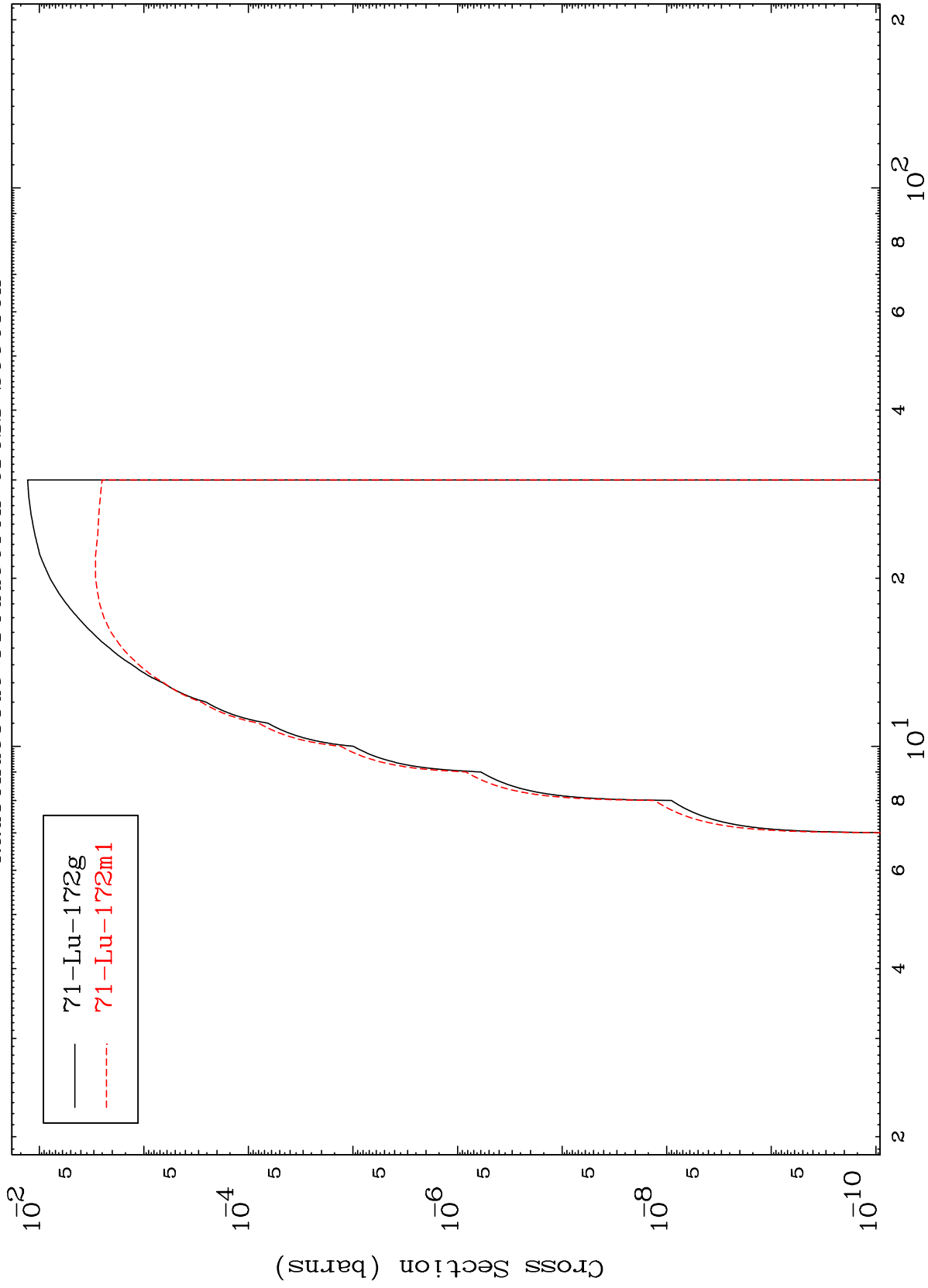
Incident Energy (MeV)

⁷¹Lu-173

MAT 7119

71-Lu-173

Radionuclide Production Cross Section (d,t)



20

71-Lu-173

MAT 7119

(d,2α)

71-Lu-173

Radionuclide Production Cross Section

