

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

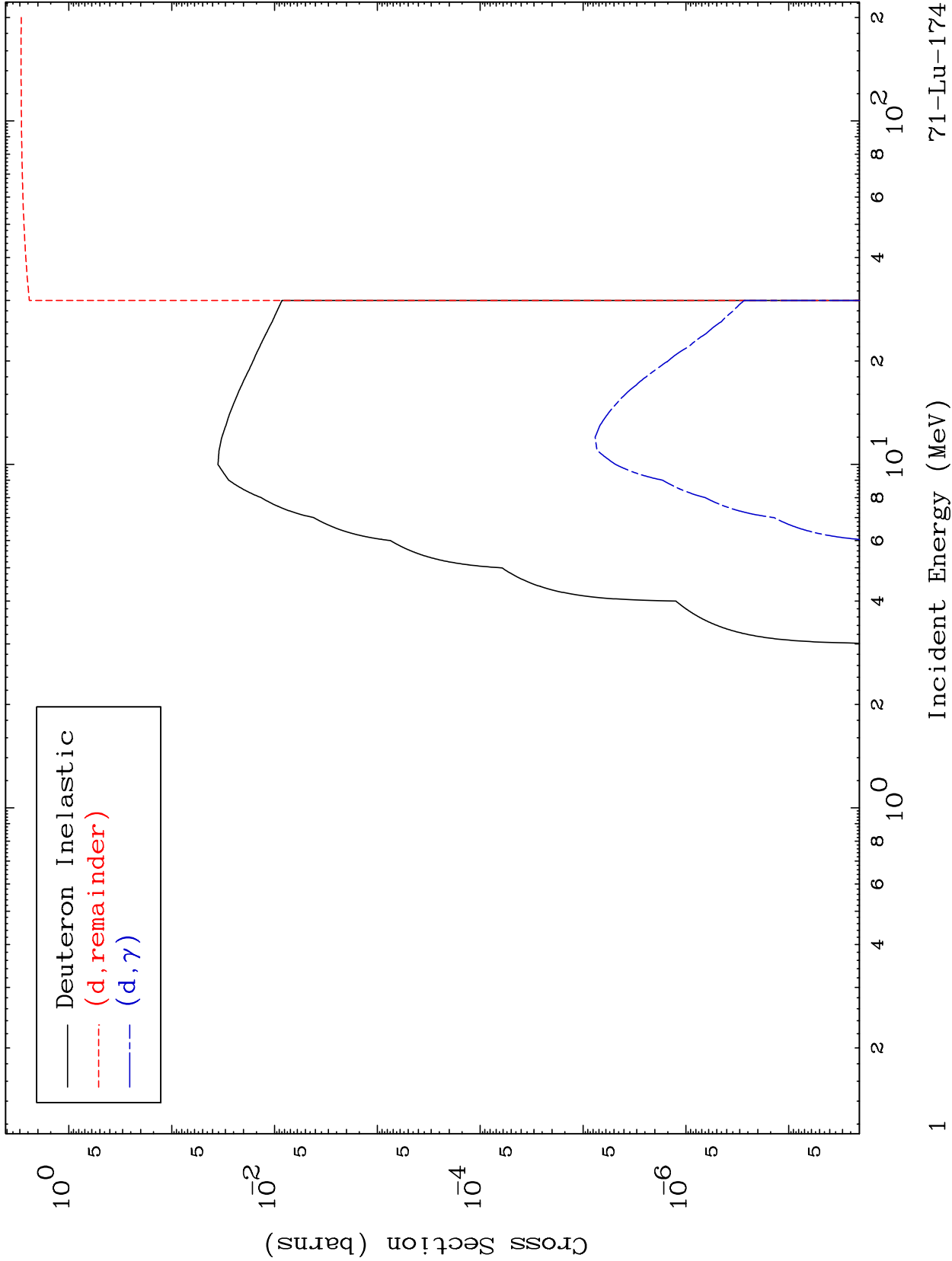
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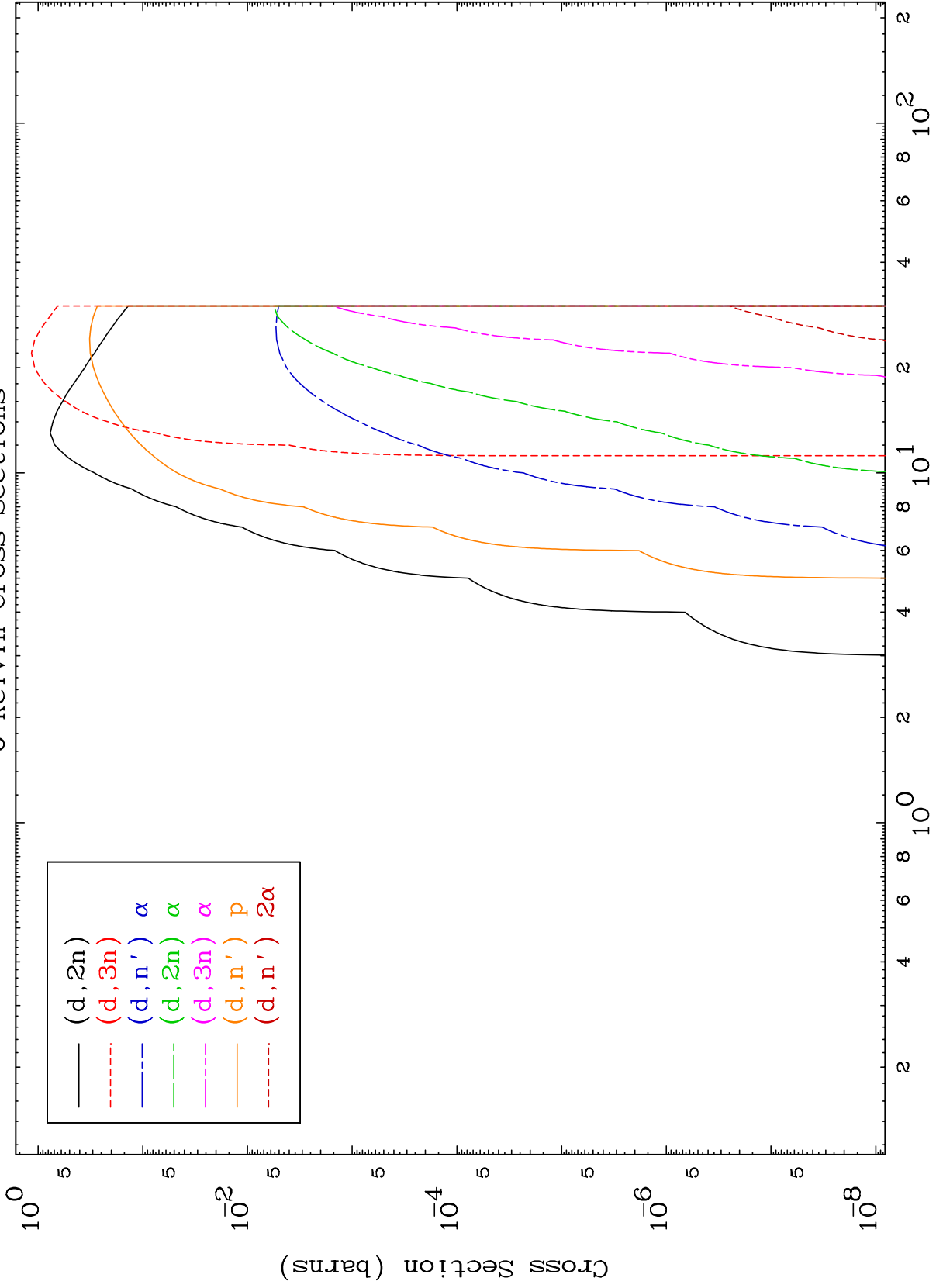
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

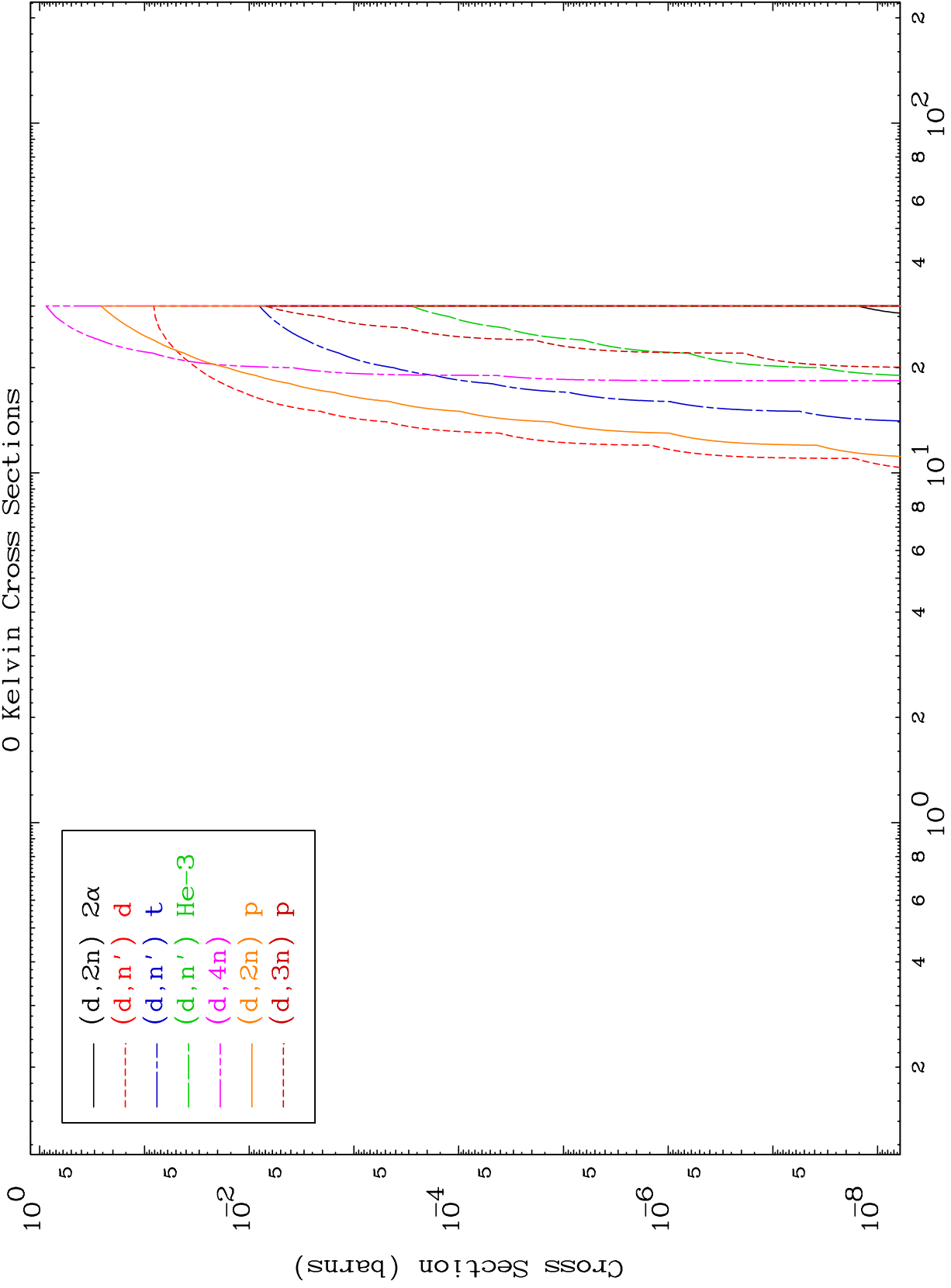


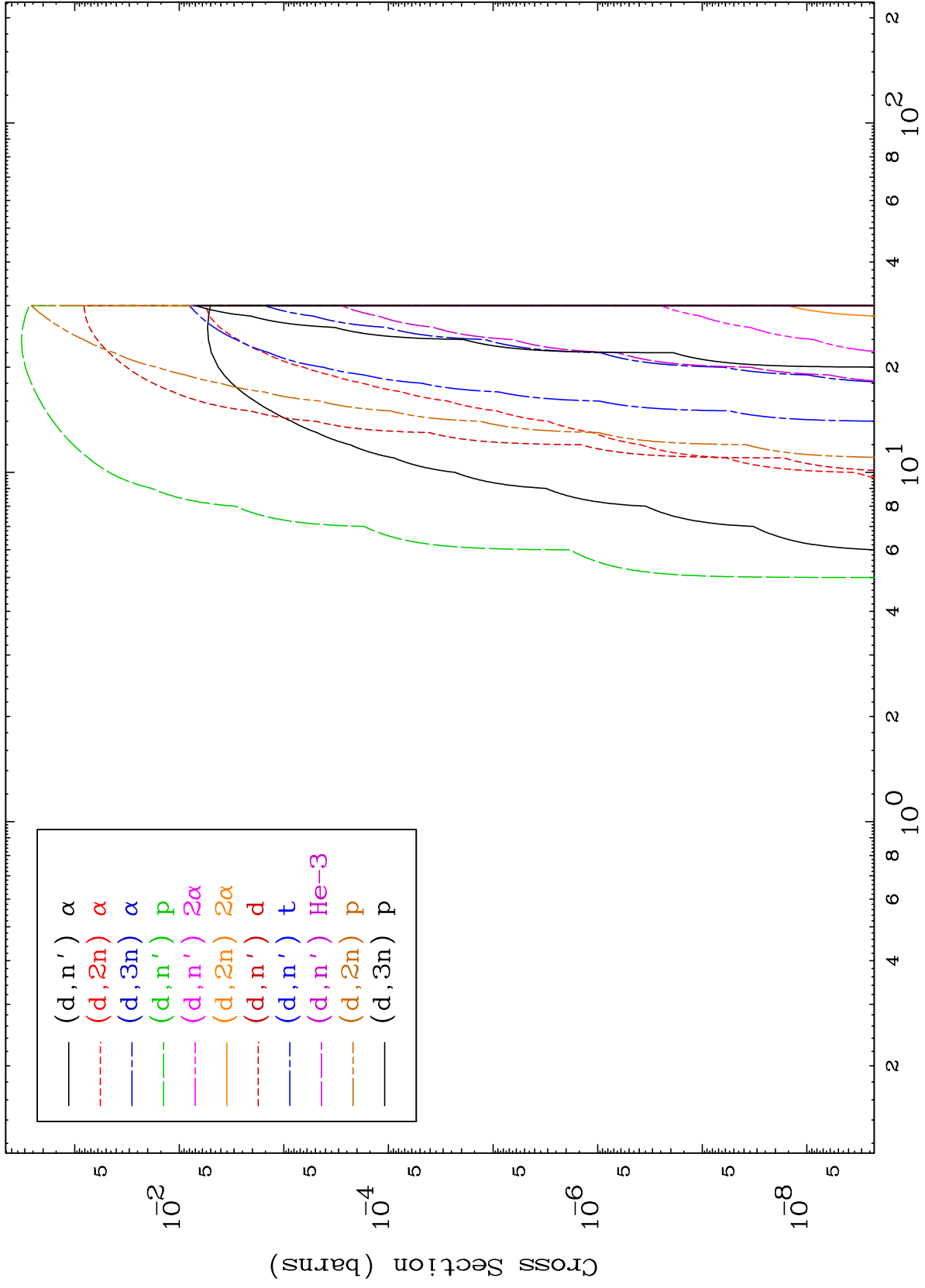


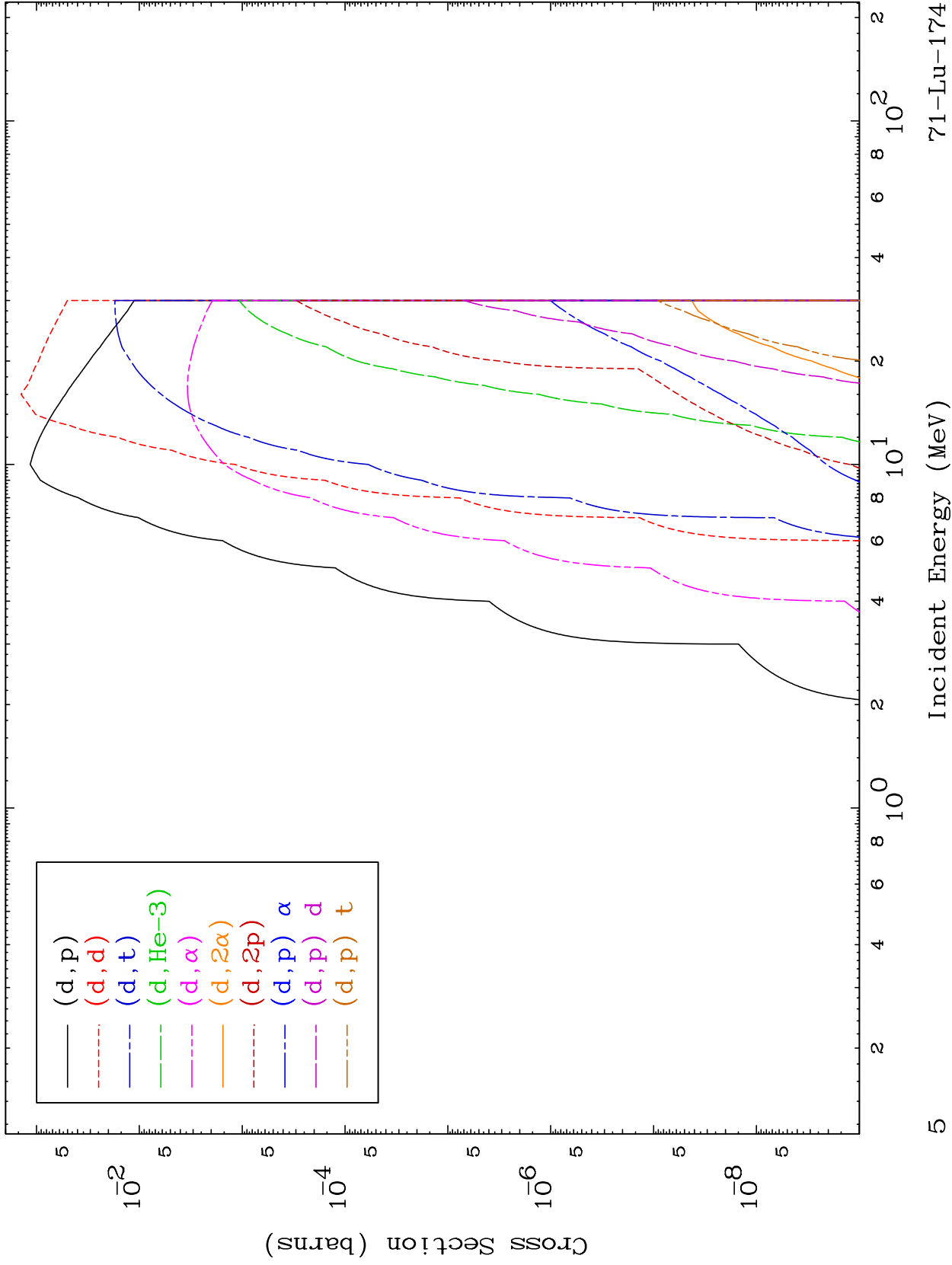
MAT 7123

Deuteron Neutron Production
0 Kelvin Cross Sections

71-Lu-174





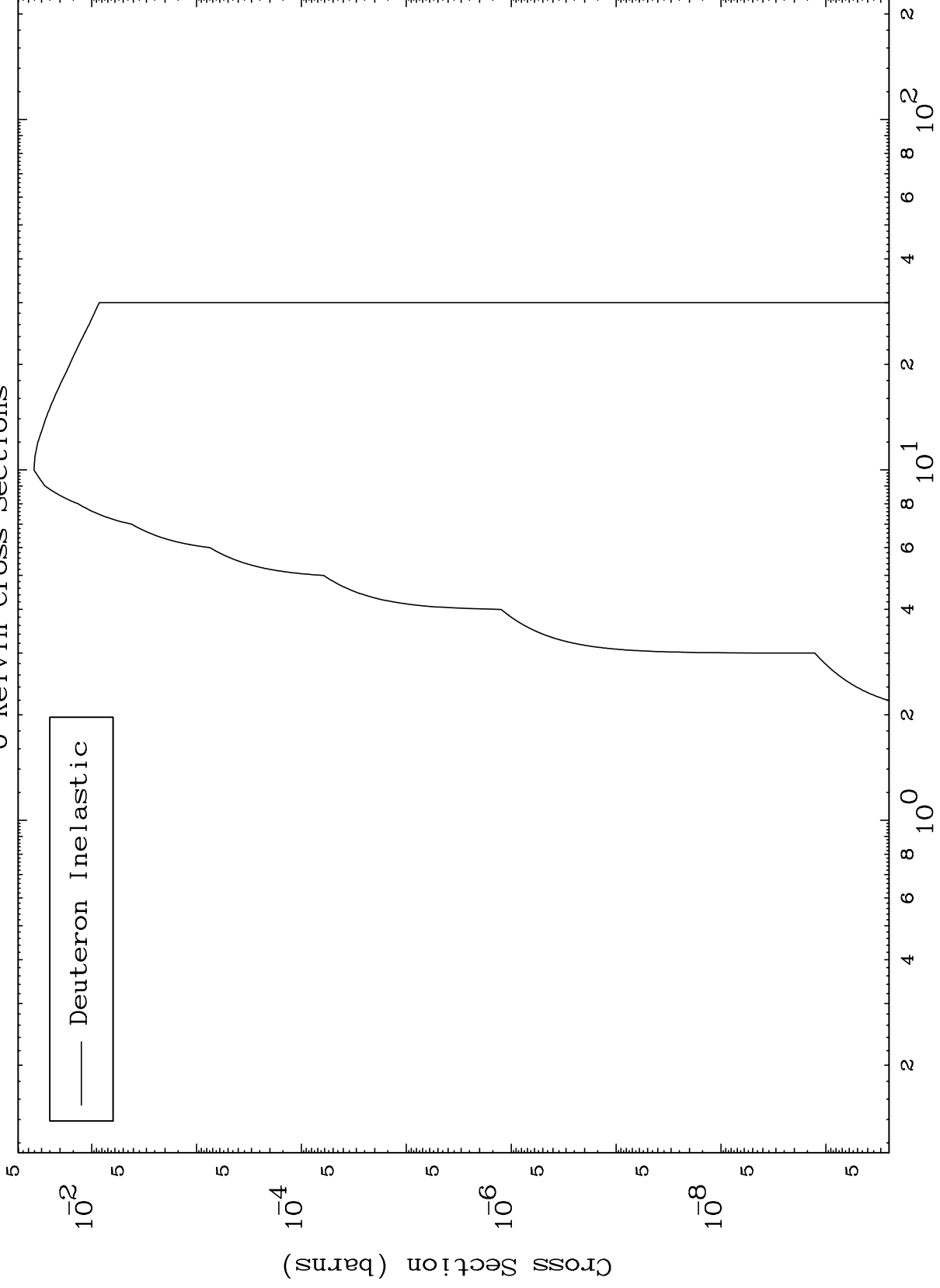


MAT 7123

(d,n') Level

71-Lu-174

0 Kelvin Cross Sections



6

Incident Energy (MeV)

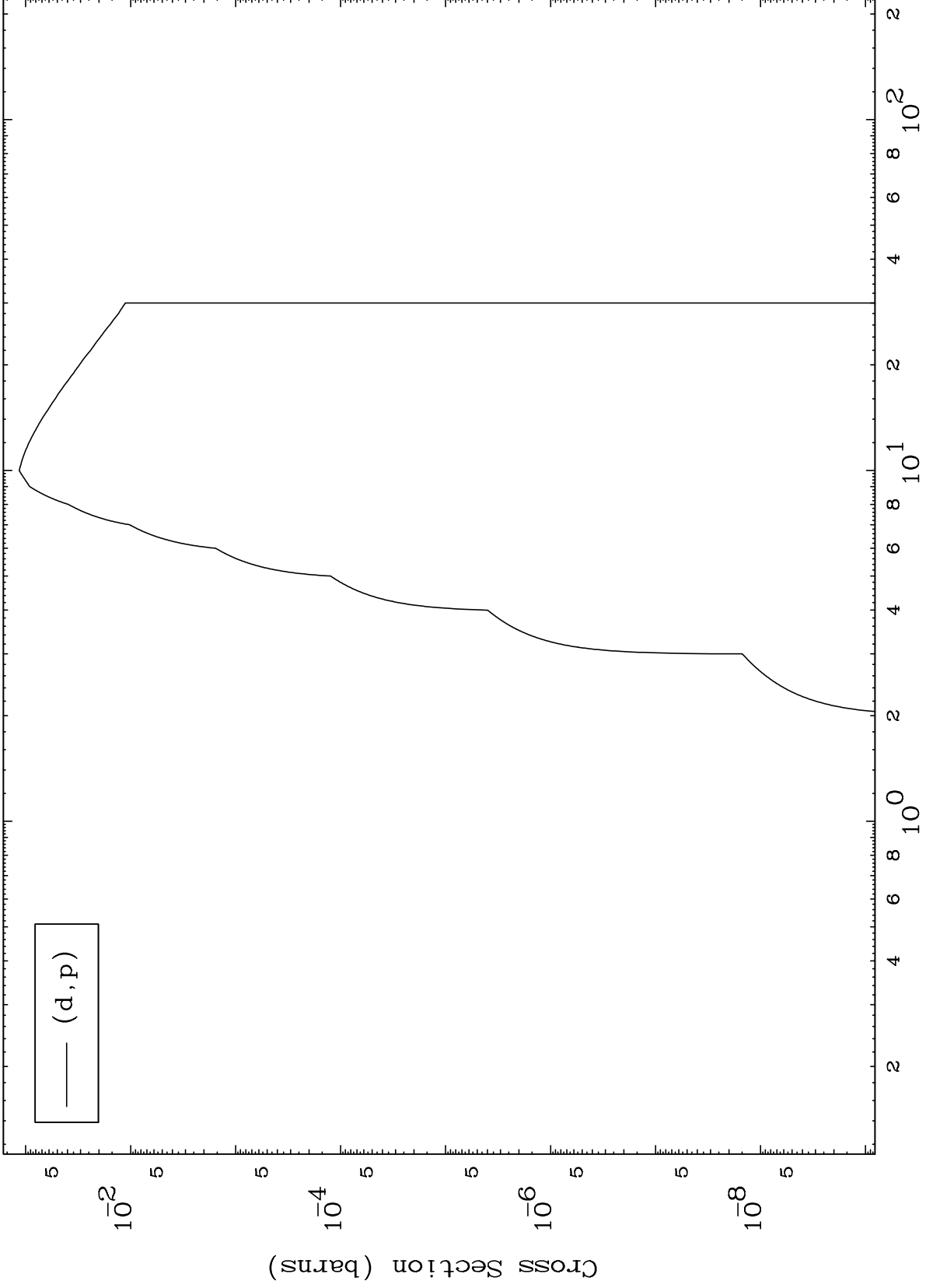
71-Lu-174

MAT 7123

(d,p) Levels

71-Lu-174

0 Kelvin Cross Sections



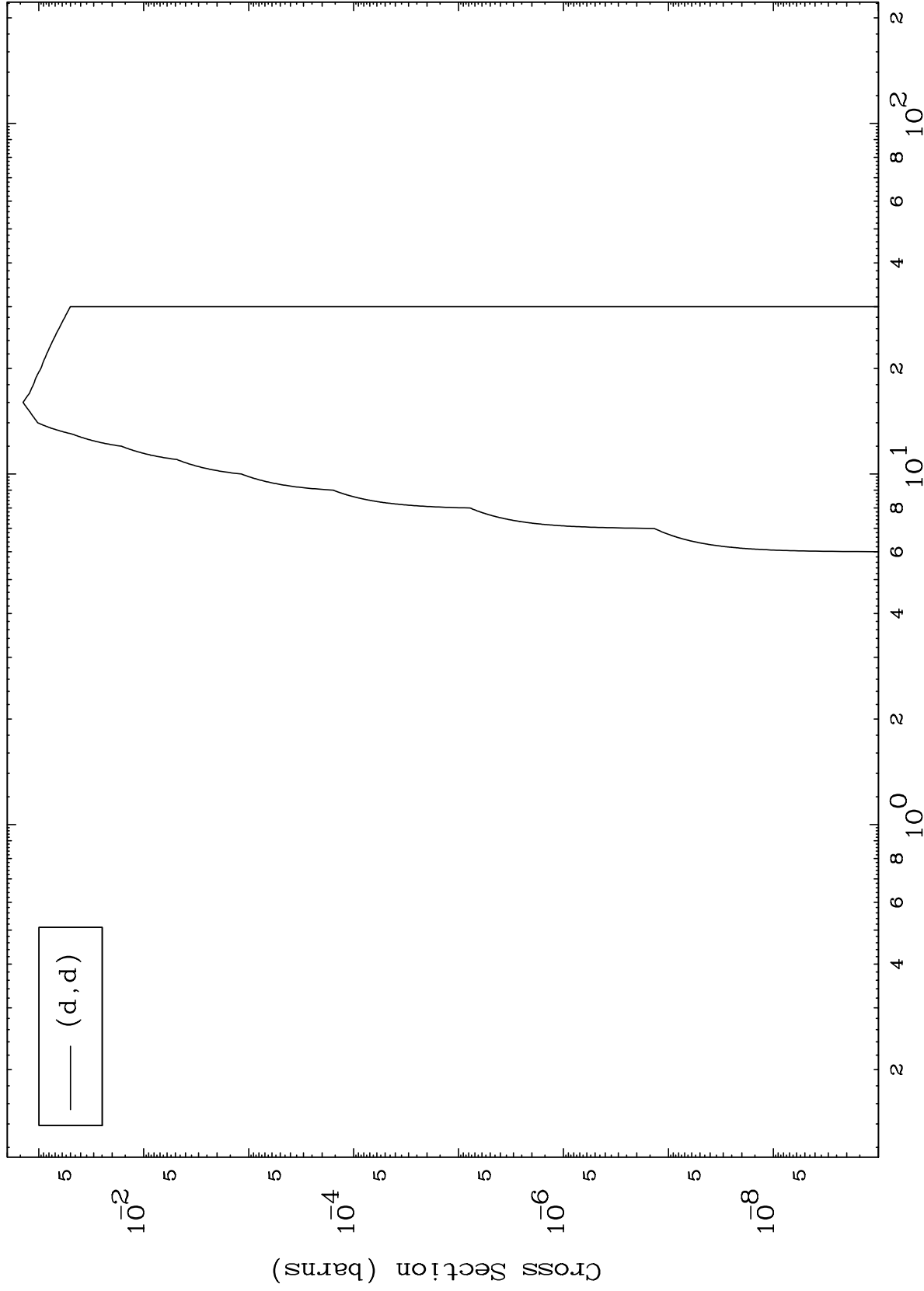
(d,p)

MAT 7123

(d,d) Levels

71-Lu-174

0 Kelvin Cross Sections

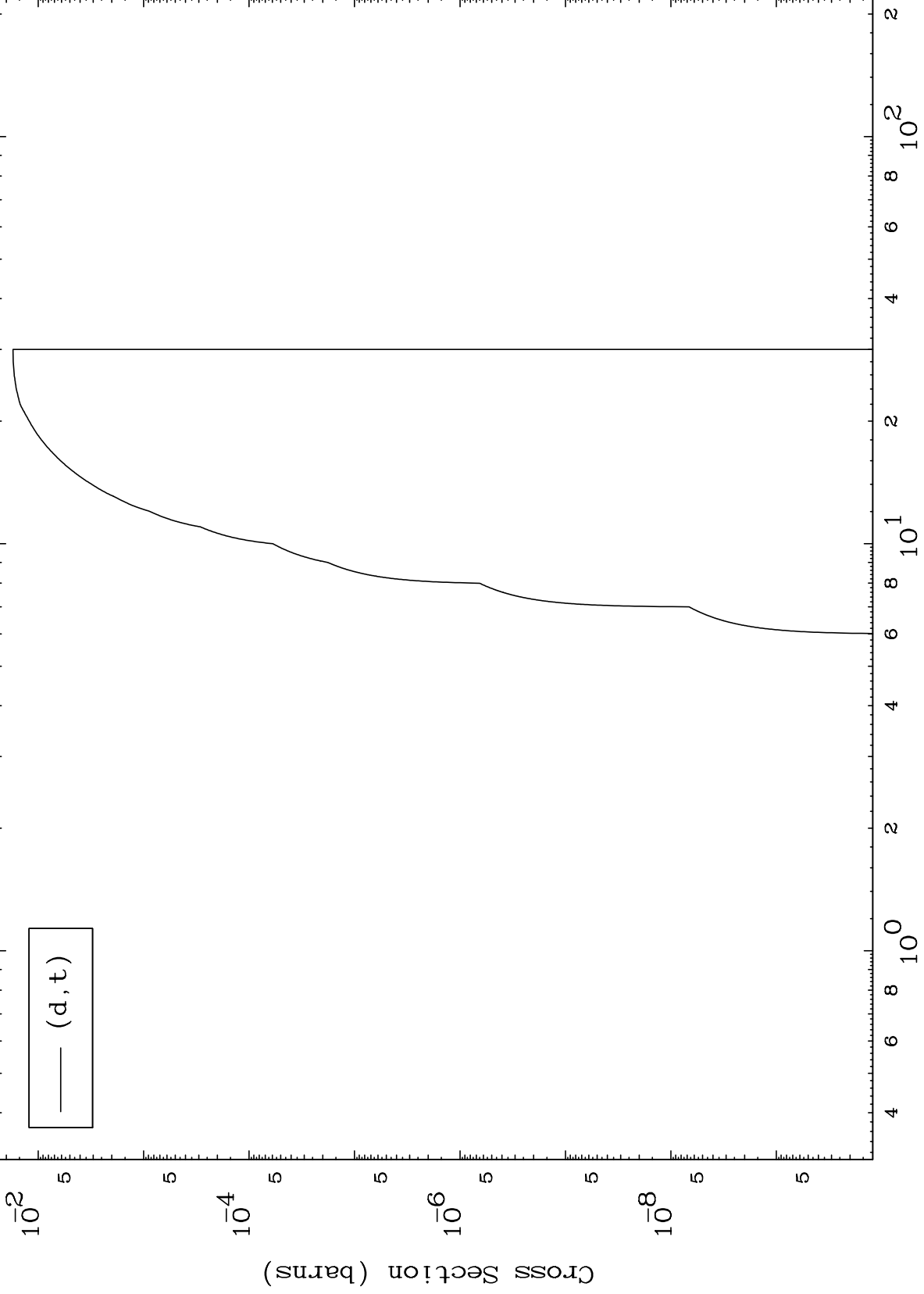


MAT 7123

(d, t) Levels

71-Lu-174

0 Kelvin Cross Sections

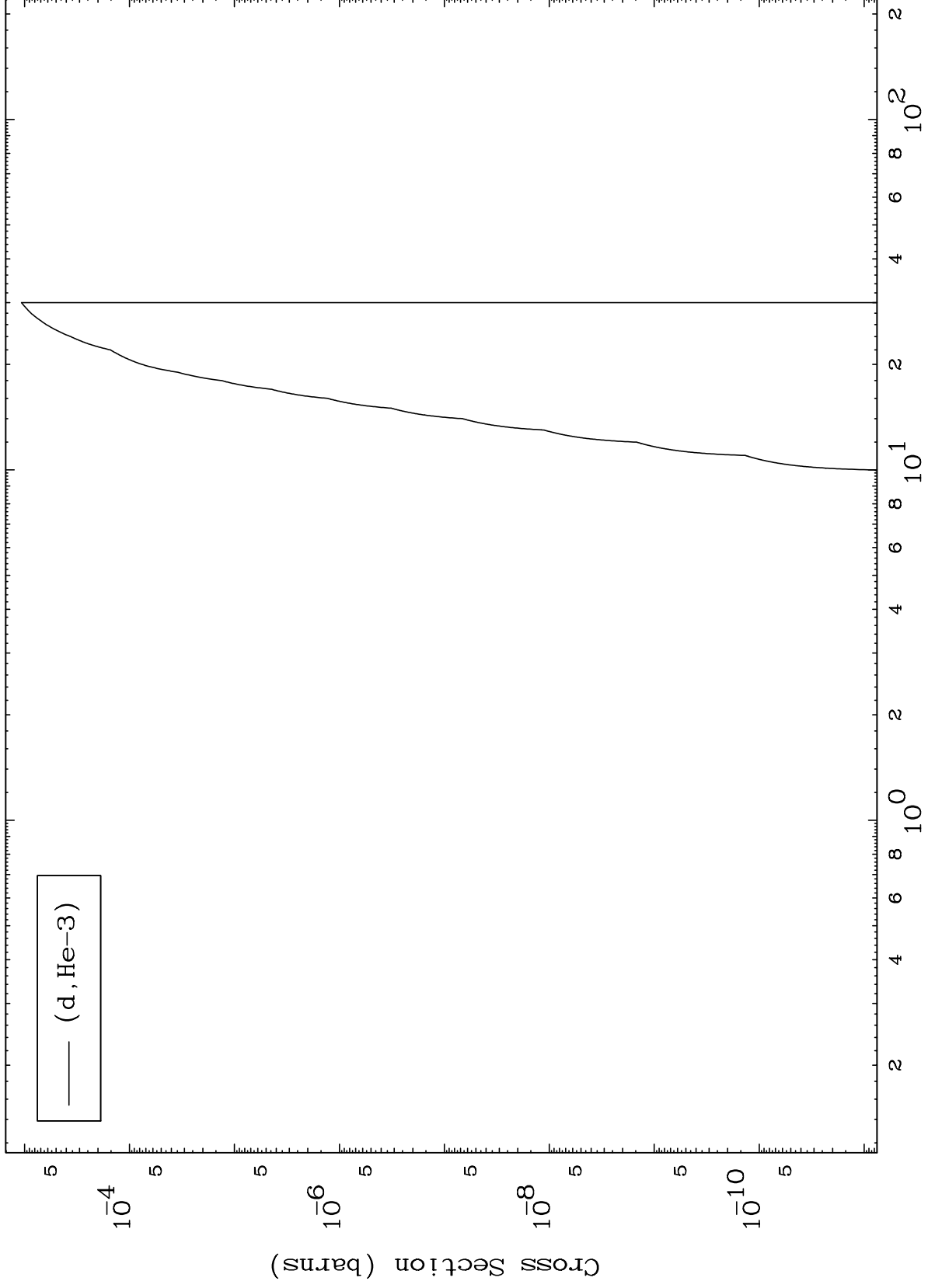


MAT 7123

(d,He3) Levels

71-Lu-174

0 Kelvin Cross Sections



10

Incident Energy (MeV)

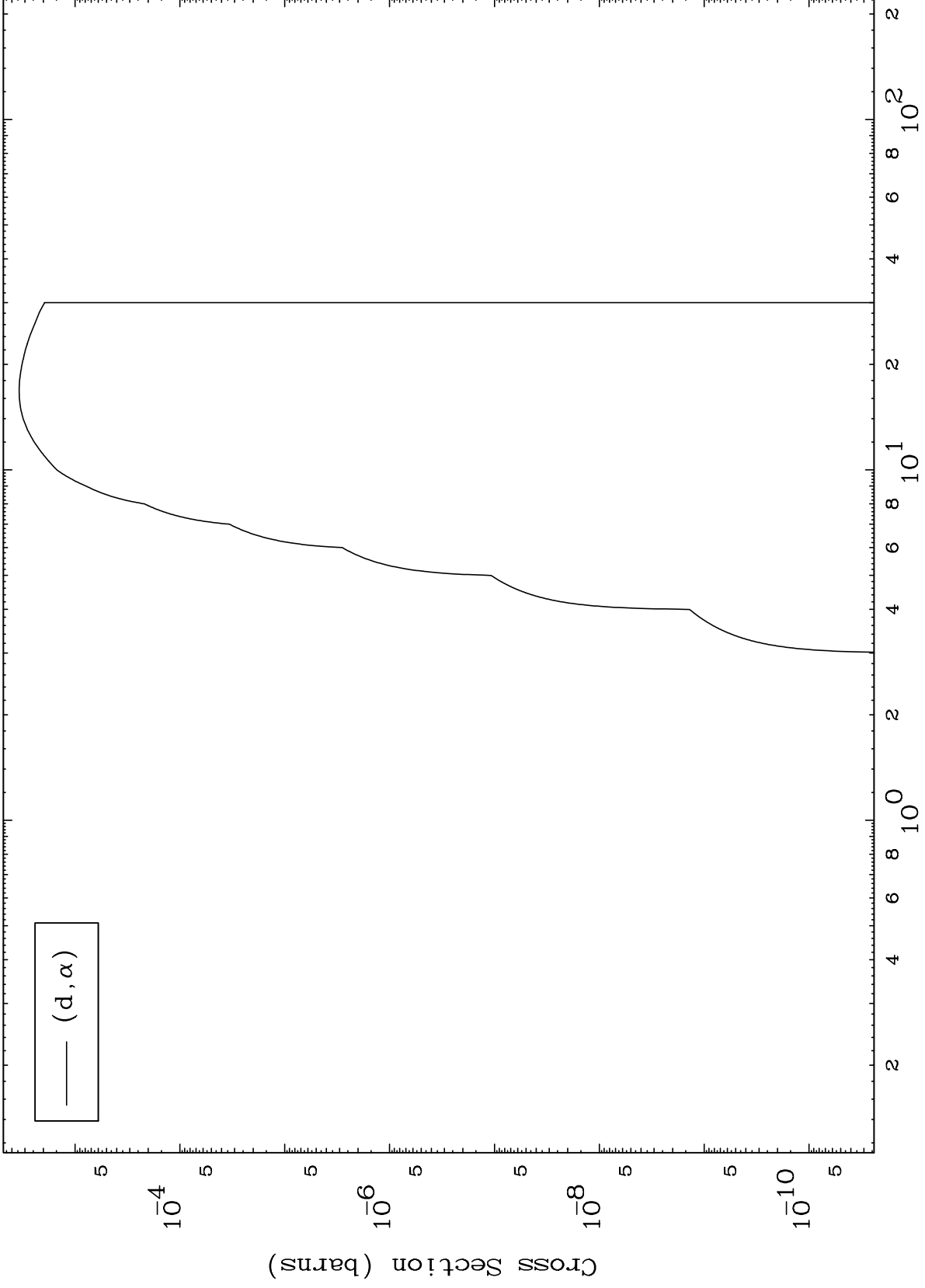
71-Lu-174

MAT 7123

(d, α) Levels

71-Lu-174

0 Kelvin Cross Sections

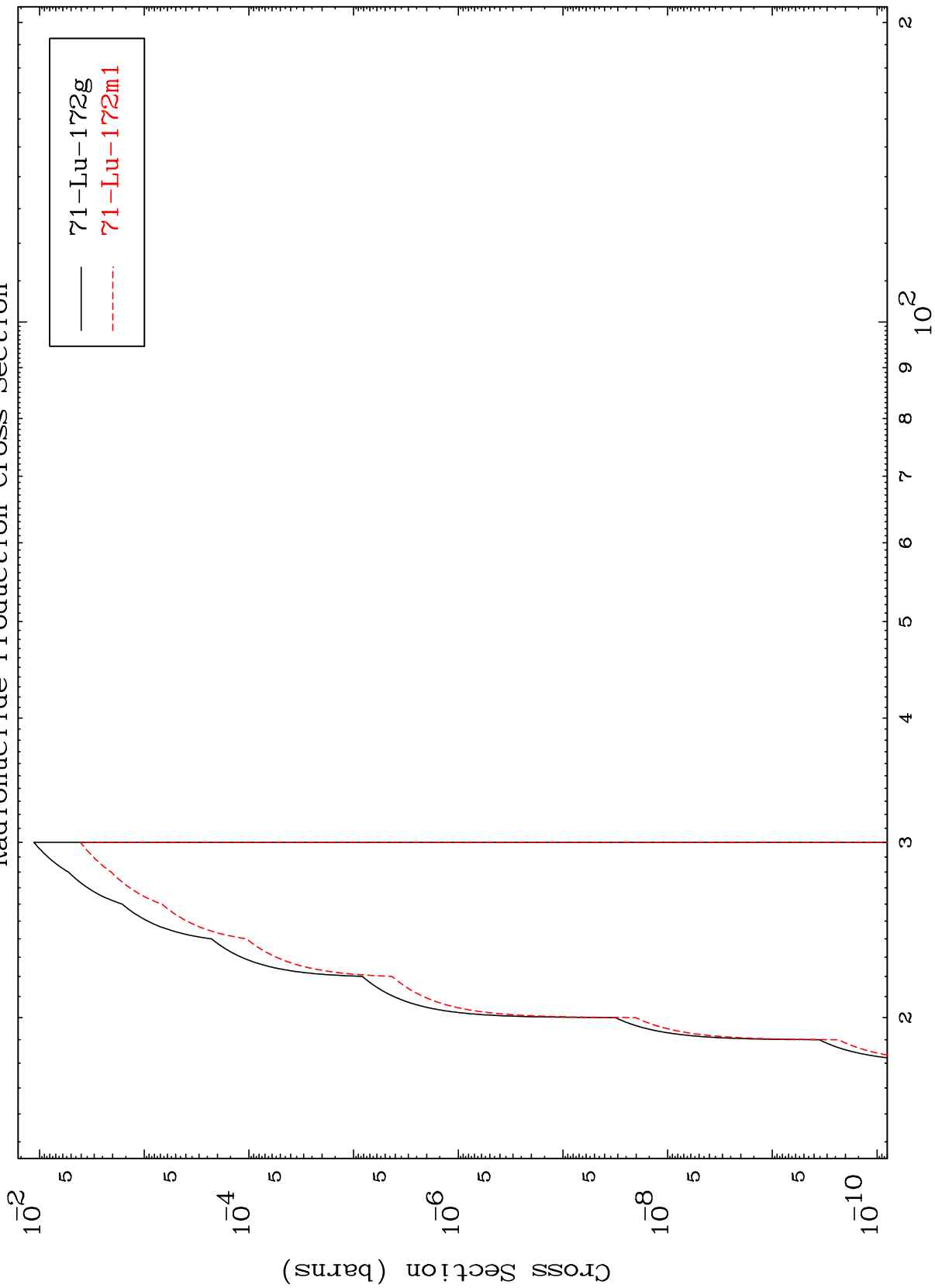


MAT 7123

(d,2n) d

71-Lu-174

Radionuclide Production Cross Section



12

Incident Energy (MeV)

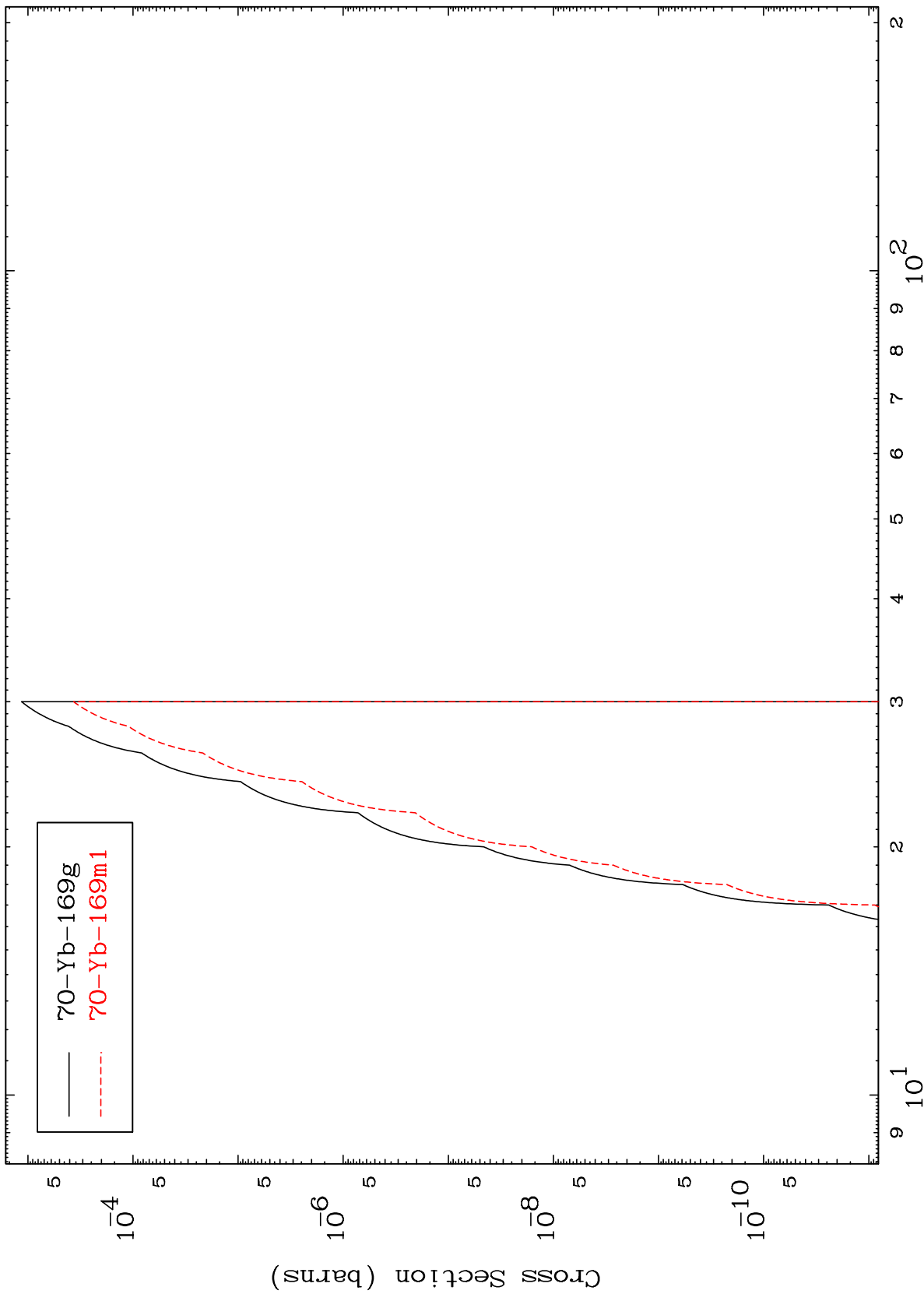
71-Lu-174

MAT 7123

(d,3n) α

71-Lu-174

Radionuclide Production Cross Section



13

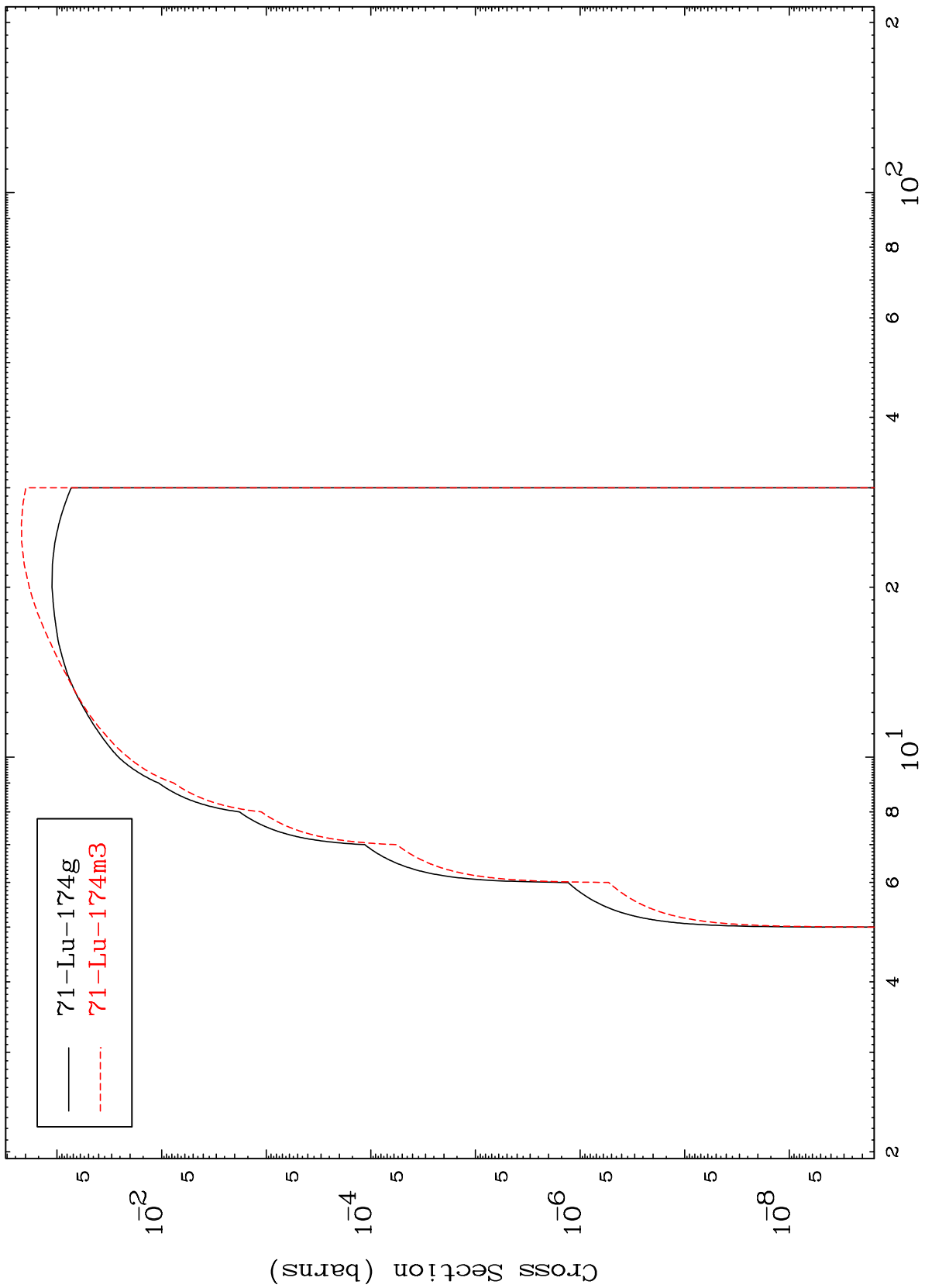
Incident Energy (MeV)

71-Lu-174

MAT 7123

⁷¹Lu-174

Radionuclide Production Cross Section (d,n') p



14

Incident Energy (MeV)

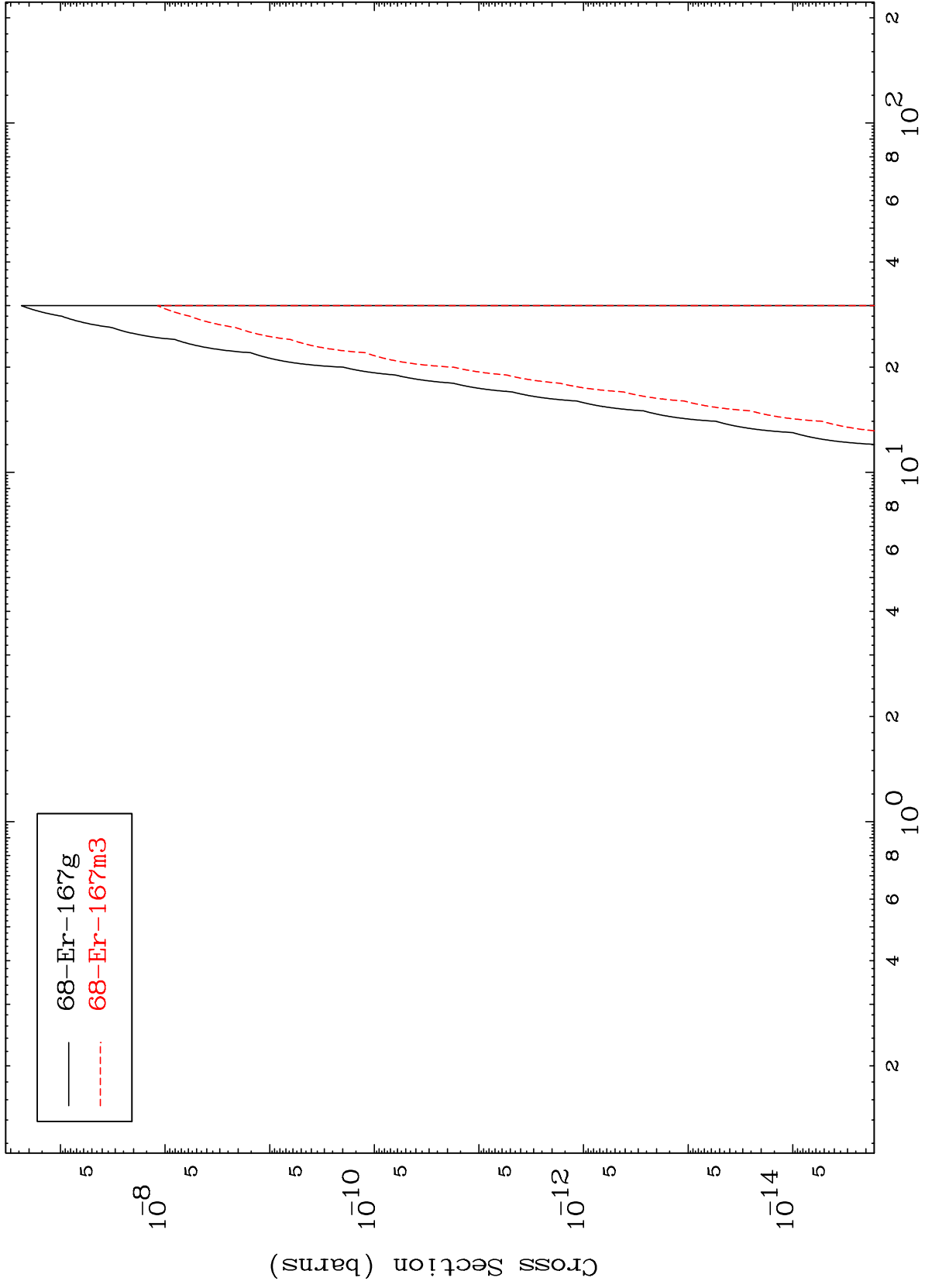
⁷¹Lu-174

MAT 7123

(d,n') 2α

71-Lu-174

Radionuclide Production Cross Section



68-Er-167g
68-Er-167m3

15

Incident Energy (MeV)

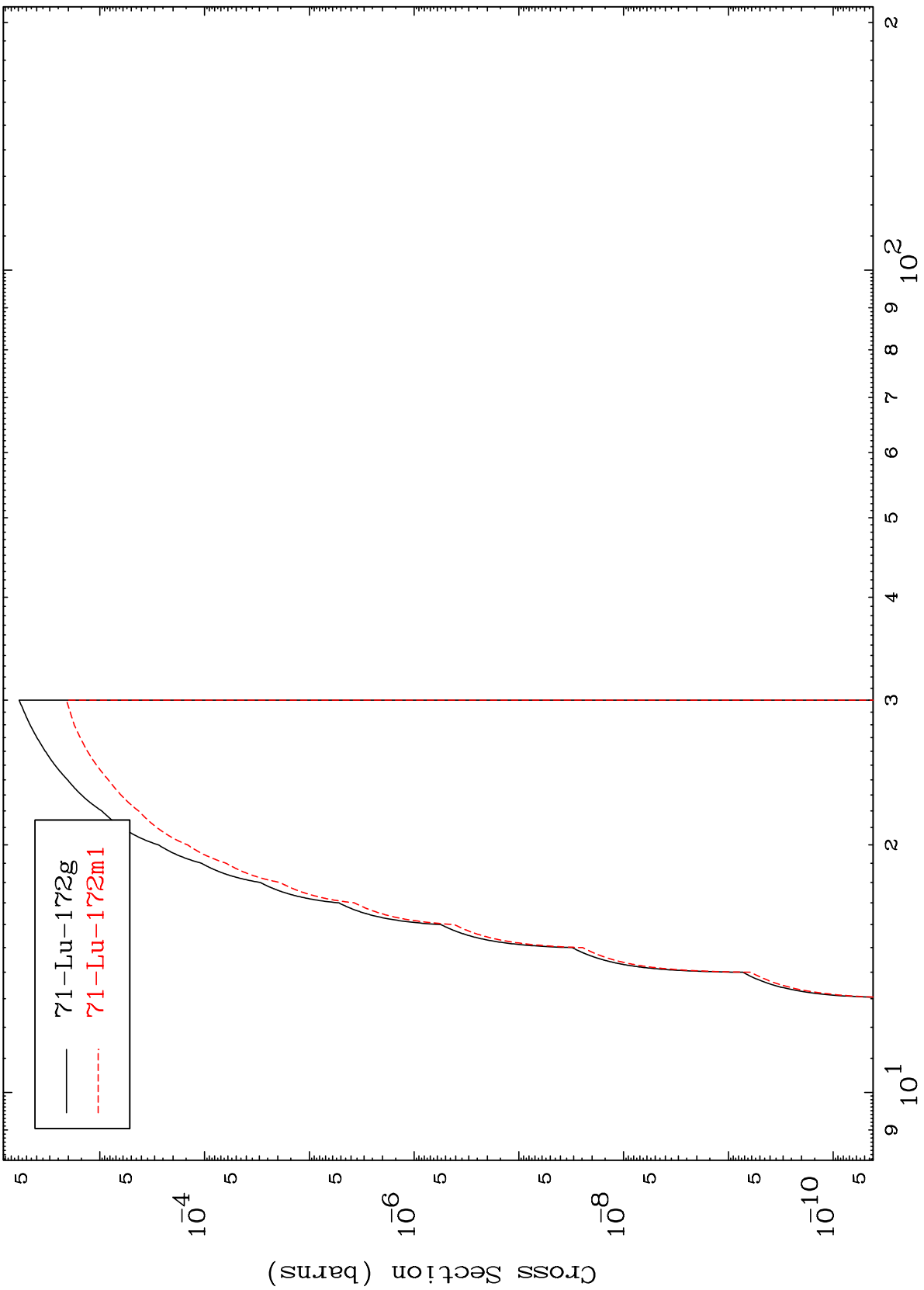
71-Lu-174

MAT 7123

(d,n') t

71-Lu-174

Radionuclide Production Cross Section



16

Incident Energy (MeV)

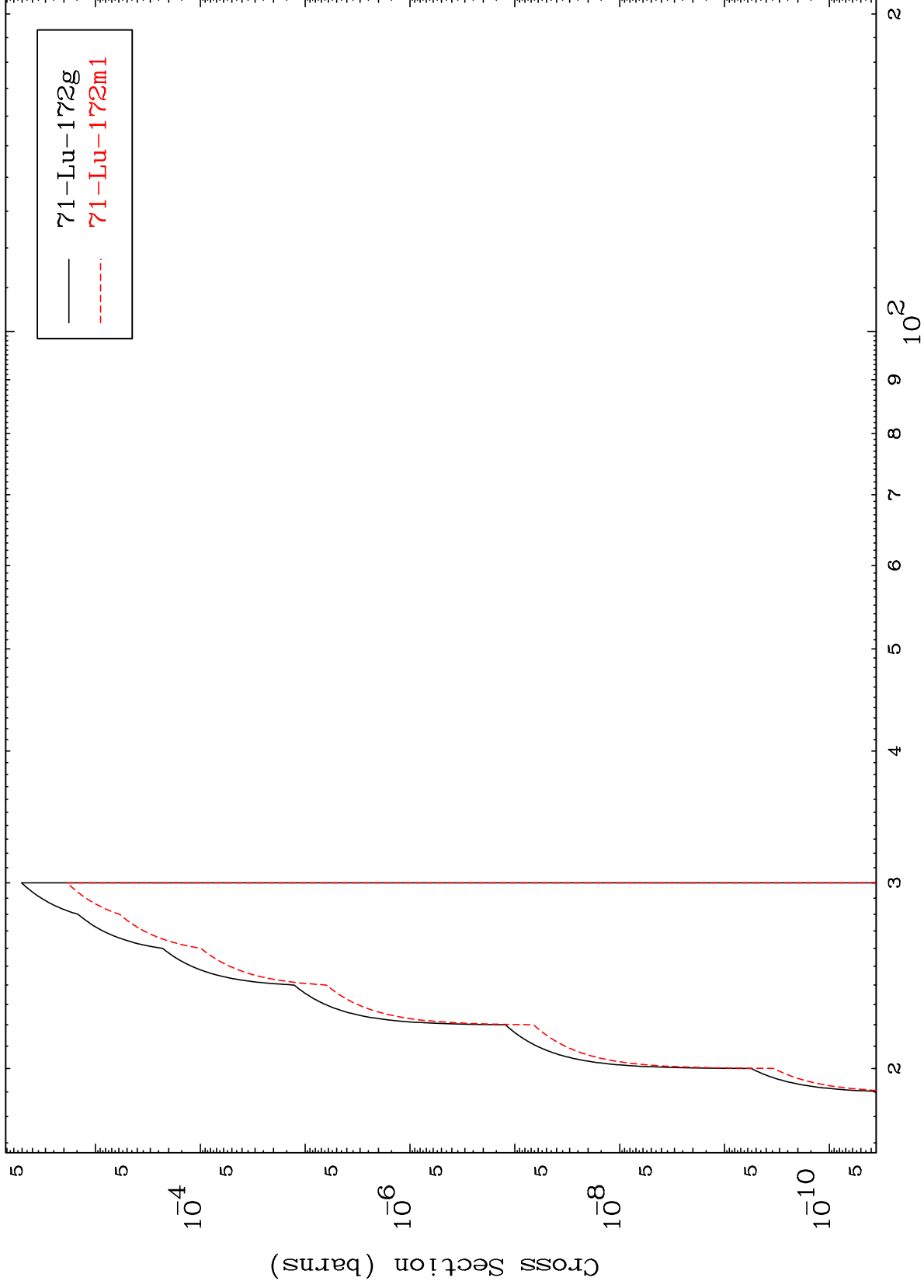
71-Lu-174

MAT 7123

(d,3n) p

71-Lu-174

Radionuclide Production Cross Section



17

Incident Energy (MeV)

71-Lu-174

MAT 7123

(d,d)

⁷¹Lu-174

Radionuclide Production Cross Section

