

Program EVALPLOT
(Version 2018-1)

by

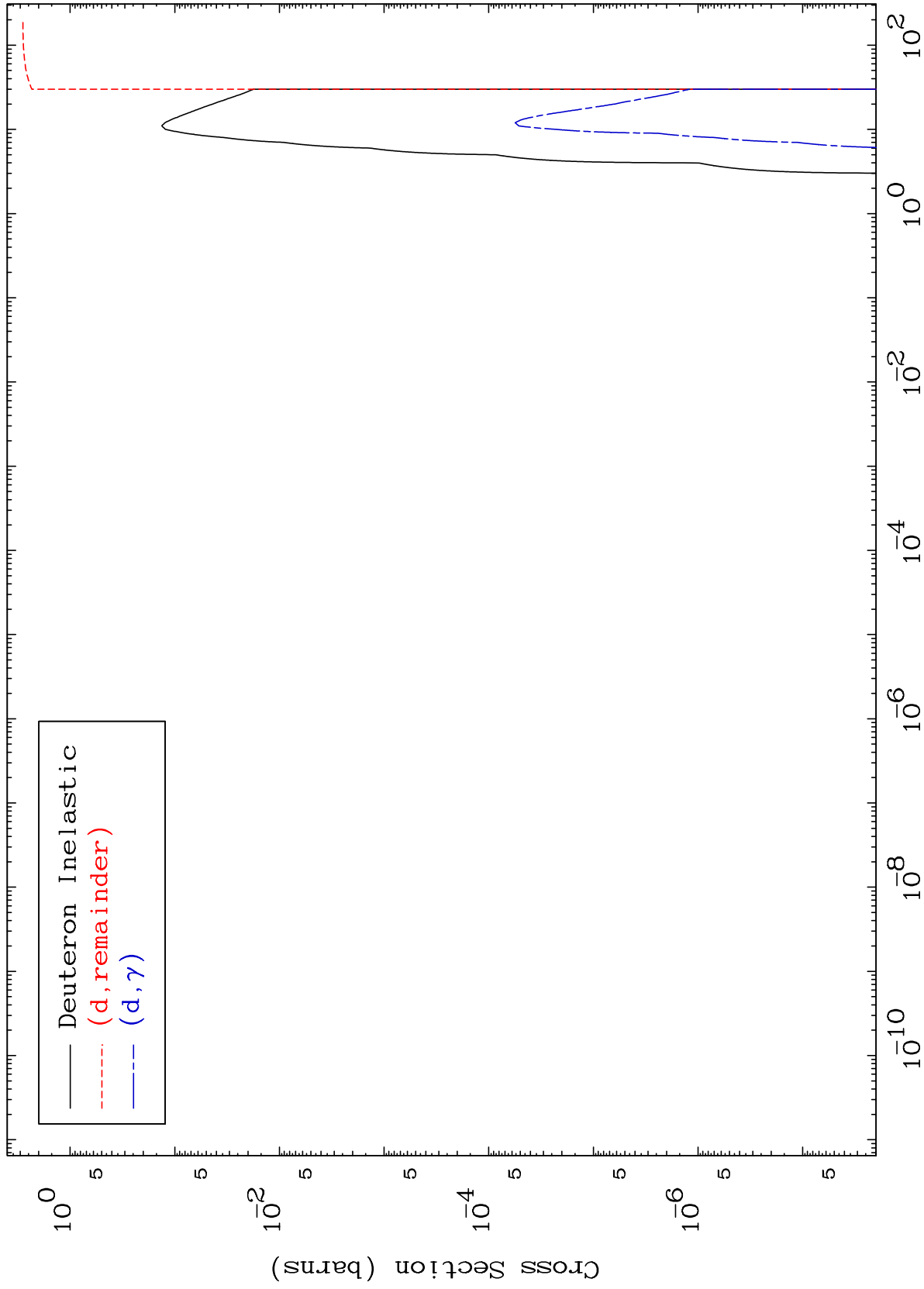
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

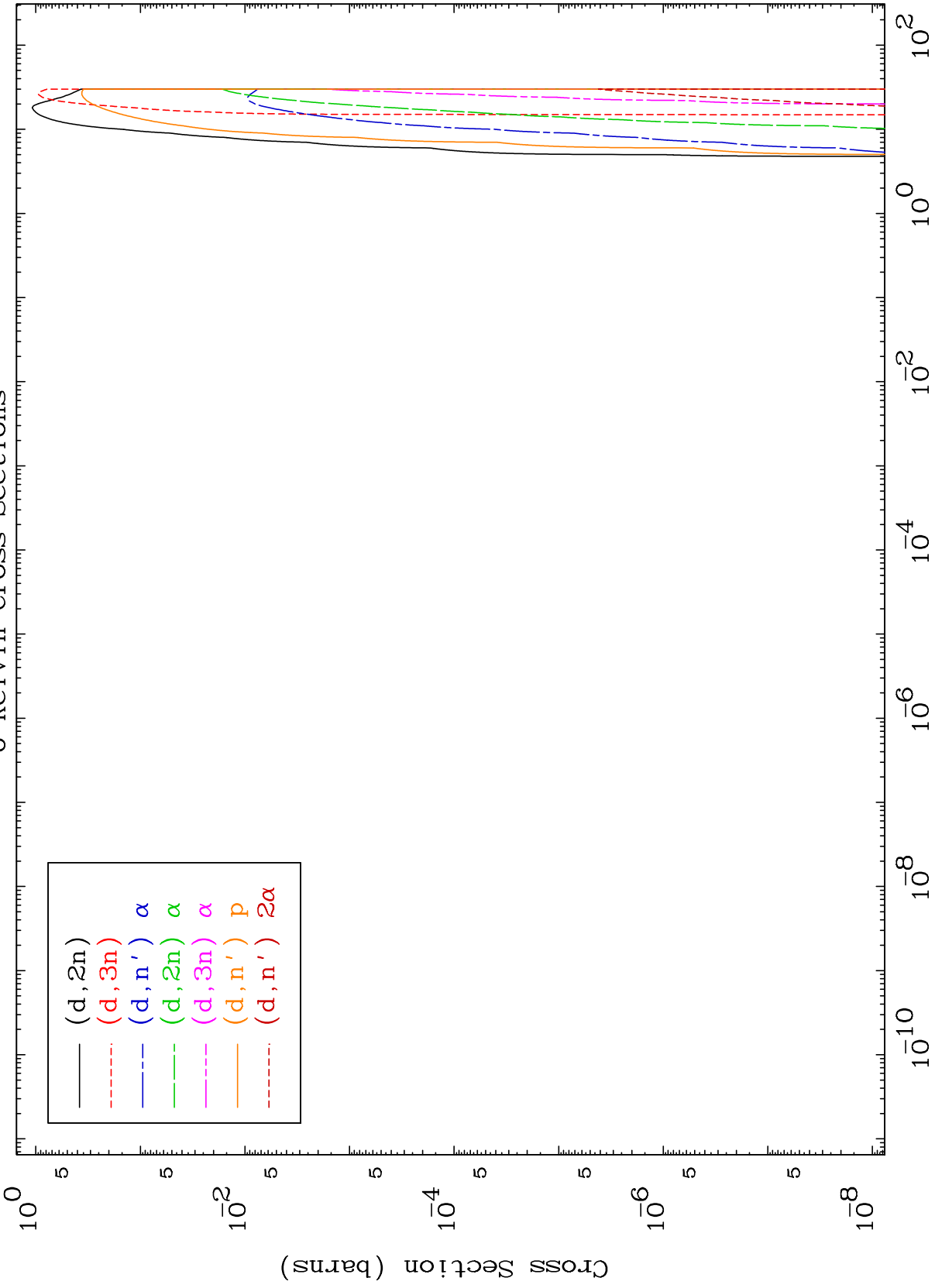
Press Mouse Button to Start



MAT 7104

Deuteron Neutron Production
0 Kelvin Cross Sections

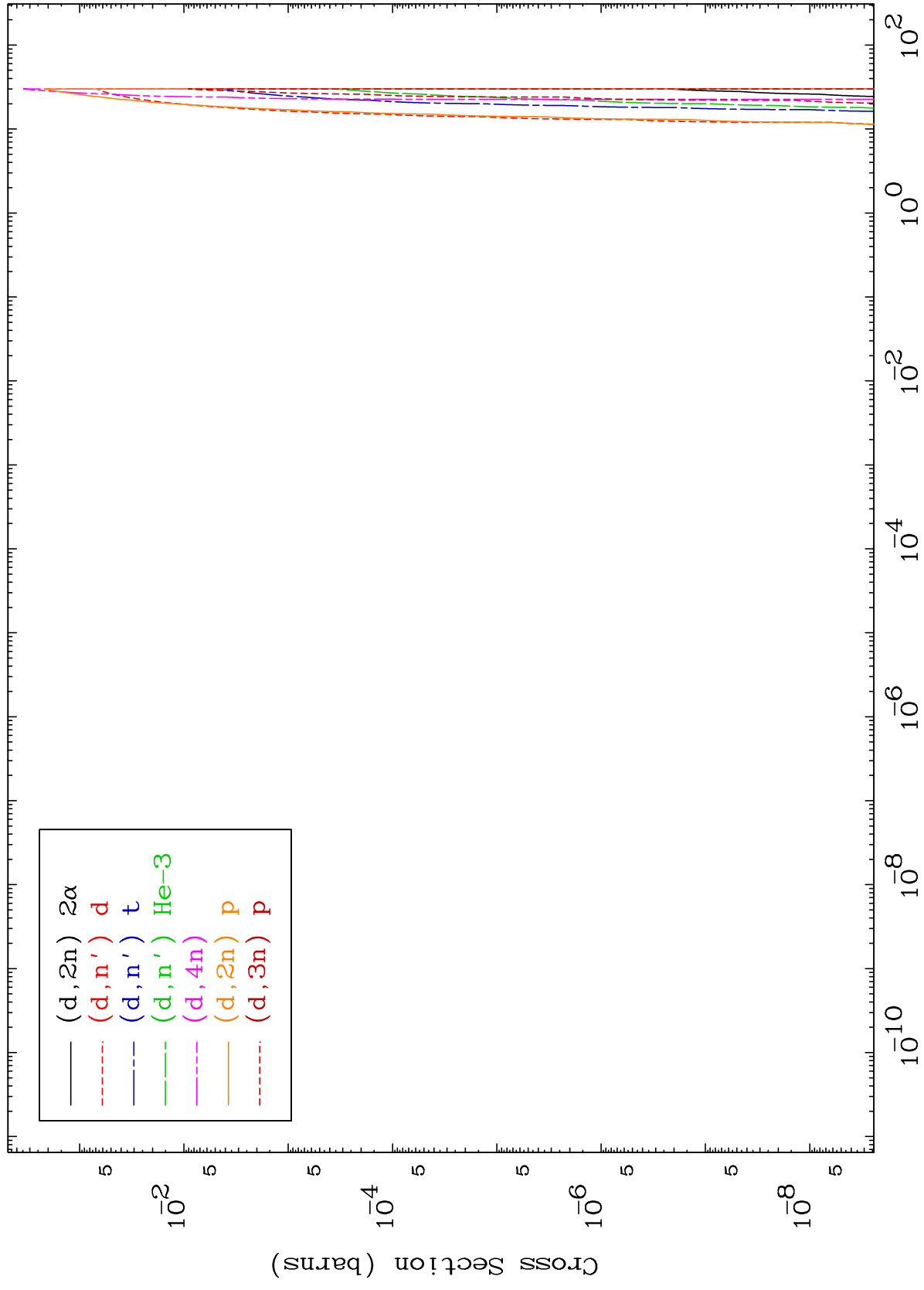
71-Lu-168



2

Incident Energy (MeV)

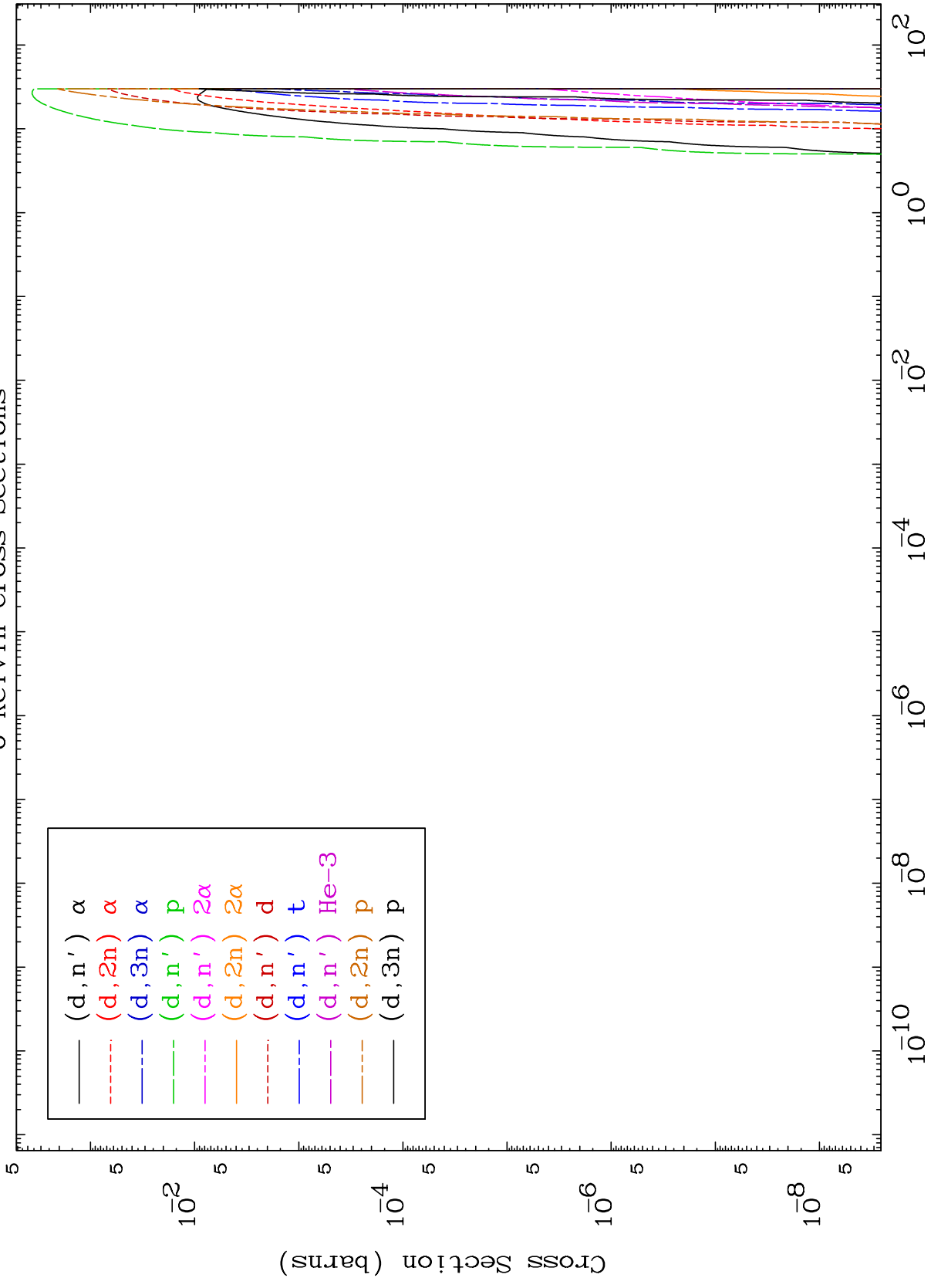
71-Lu-168



MAT 7104

Deuteron Charged Particle
0 Kelvin Cross Sections

71-Lu-168



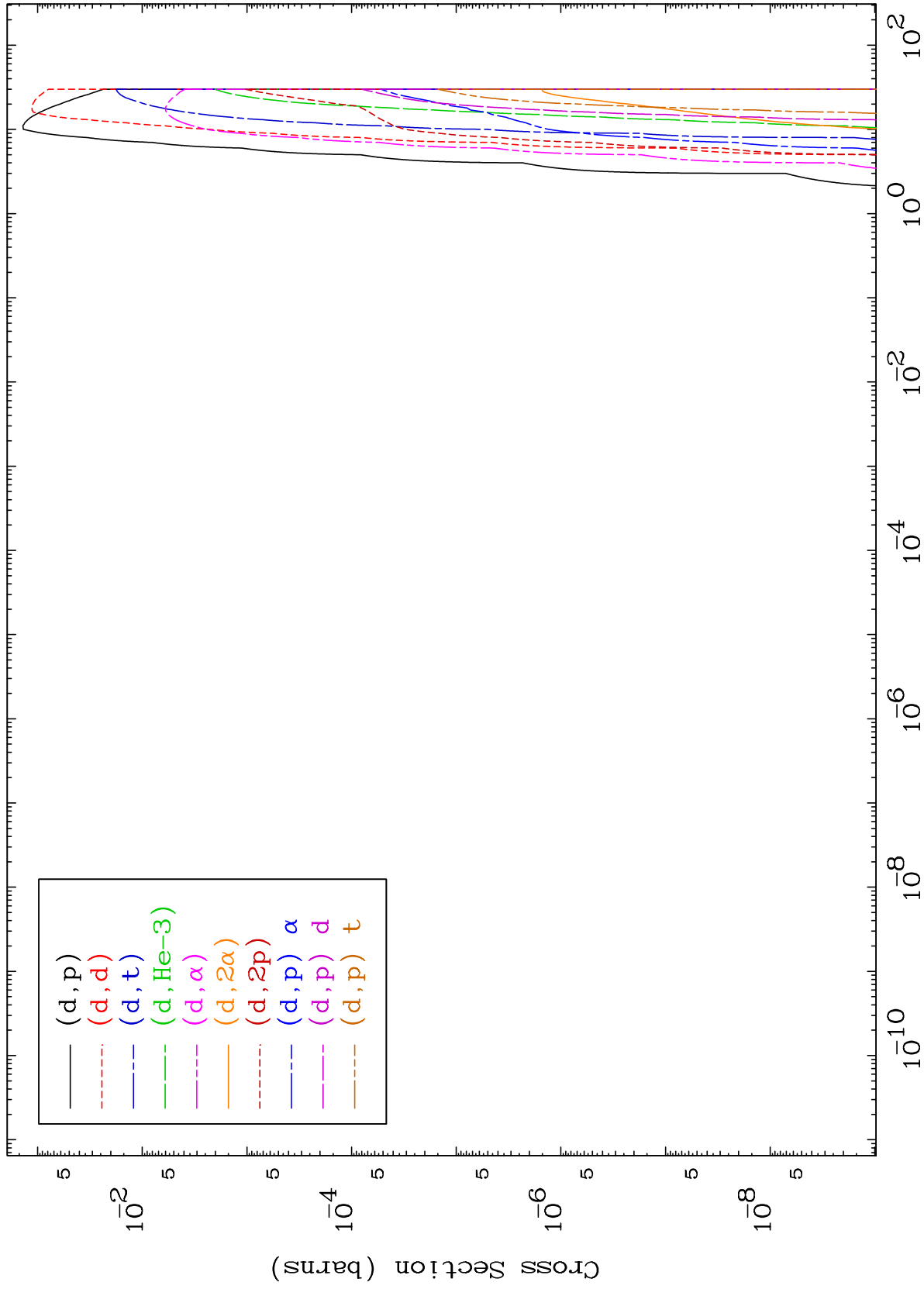
71-Lu-168

Incident Energy (MeV)

MAT 7104

Deuteron Charged Particle
0 Kelvin Cross Sections

71-Lu-168



5

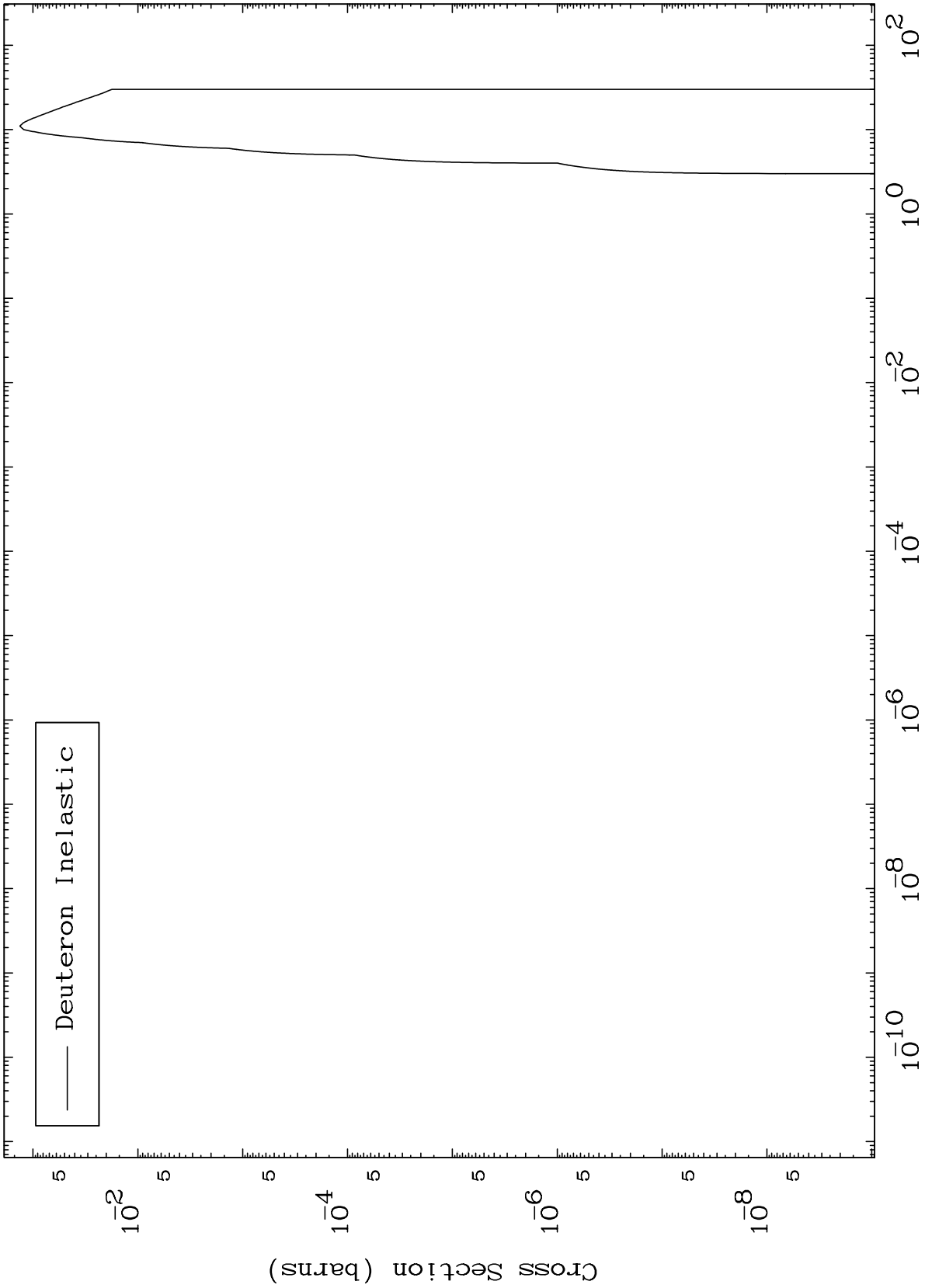
Incident Energy (MeV)

71-Lu-168

MAT 7104

(d,n') Level
0 Kelvin Cross Sections

71-Lu-168

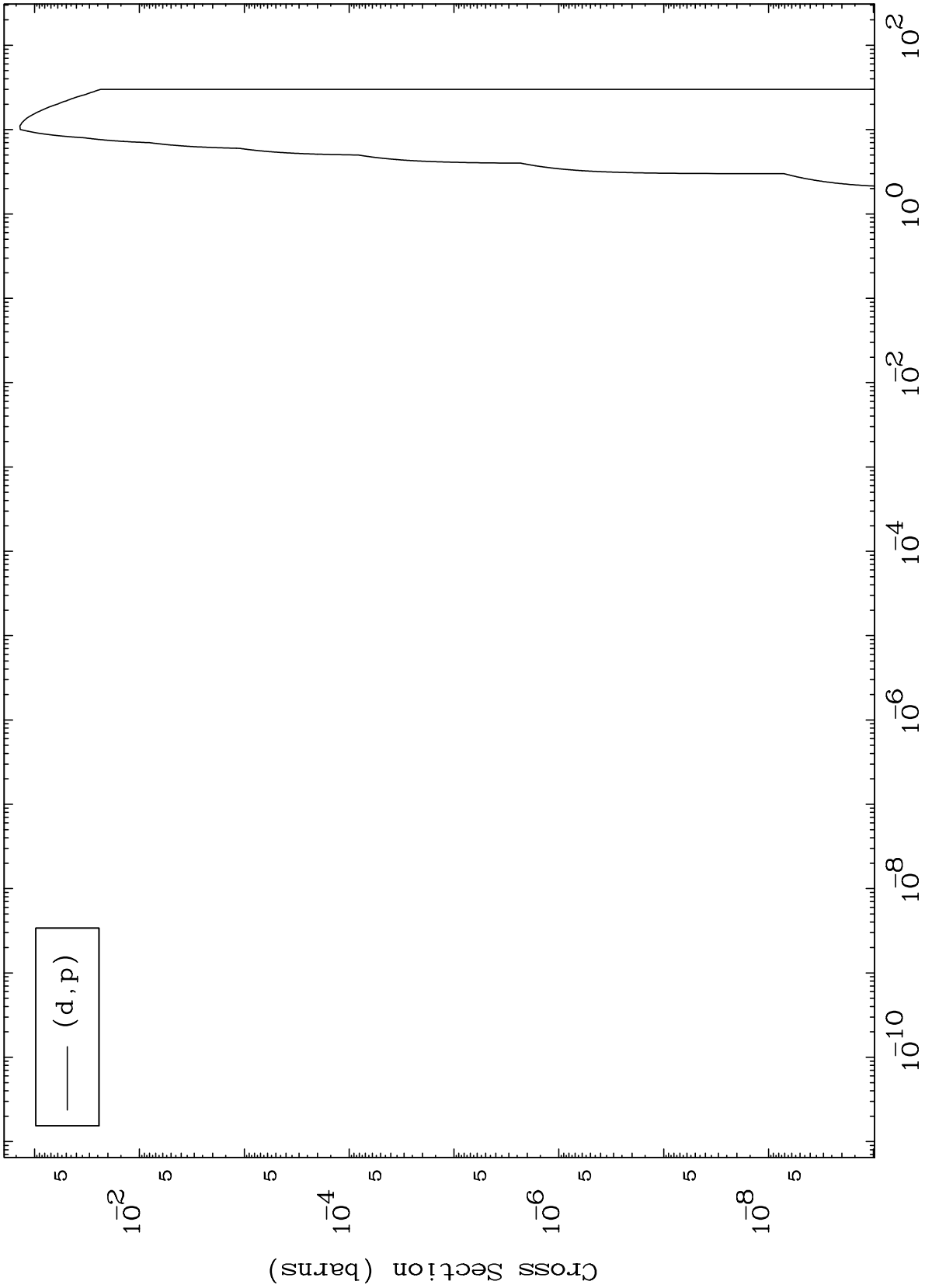


71-Lu-168

MAT 7104

(d,p) Levels
0 Kelvin Cross Sections

71-Lu-168



7

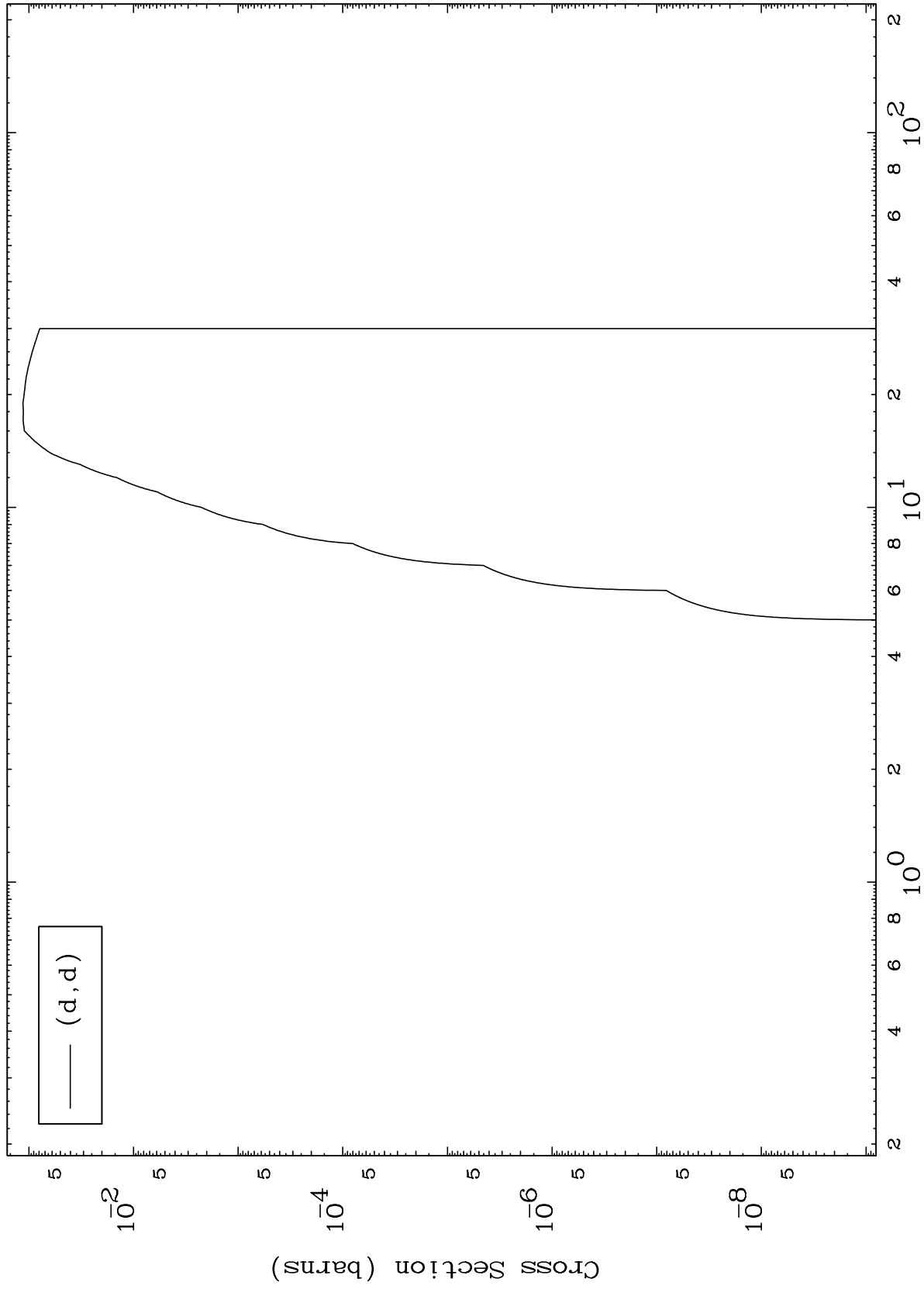
Incident Energy (MeV)

71-Lu-168

MAT 7104

(d,d) Levels
0 Kelvin Cross Sections

71-Lu-168



8

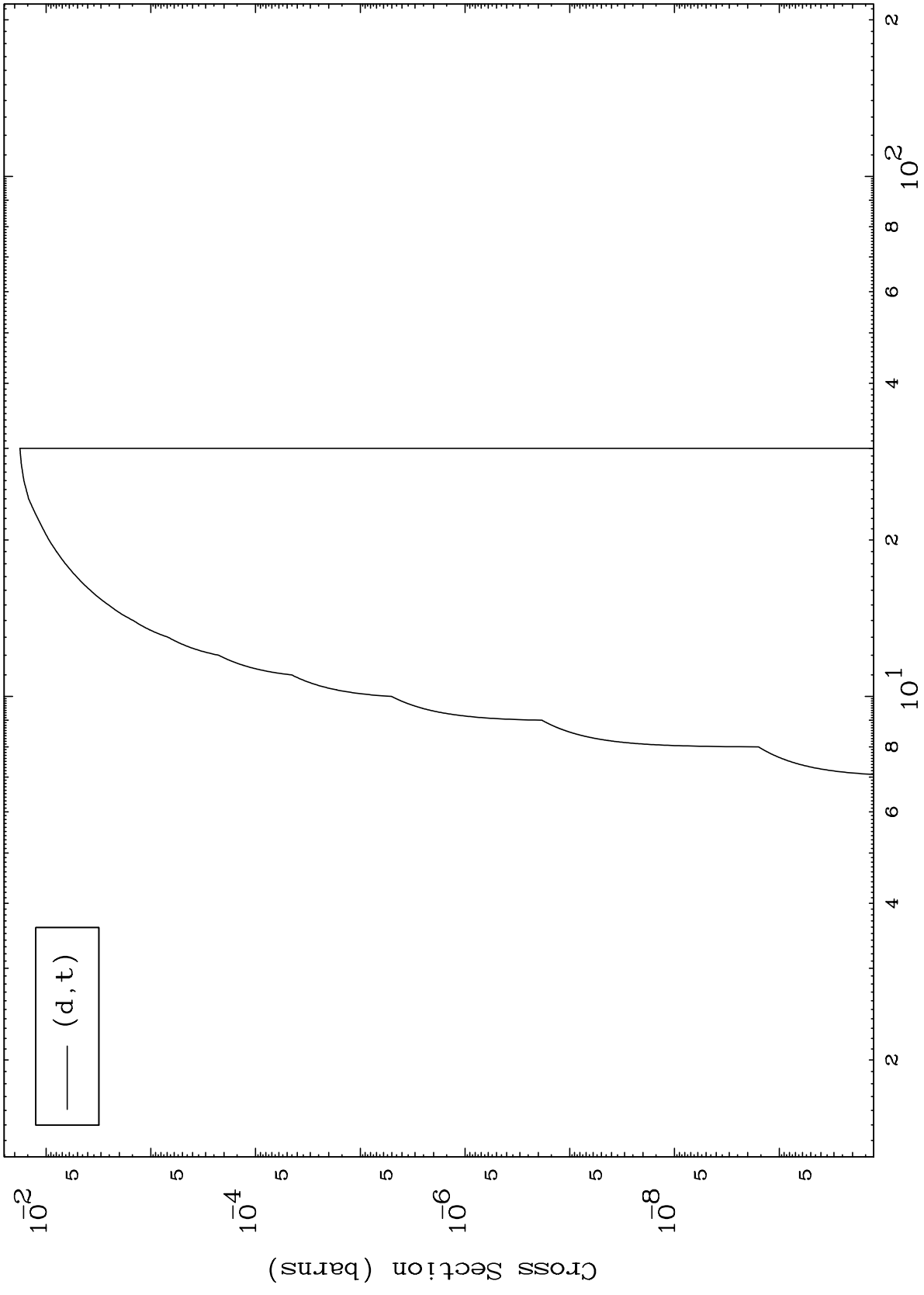
Incident Energy (MeV)

71-Lu-168

MAT 7104

(d,t) Levels
0 Kelvin Cross Sections

71-Lu-168



9

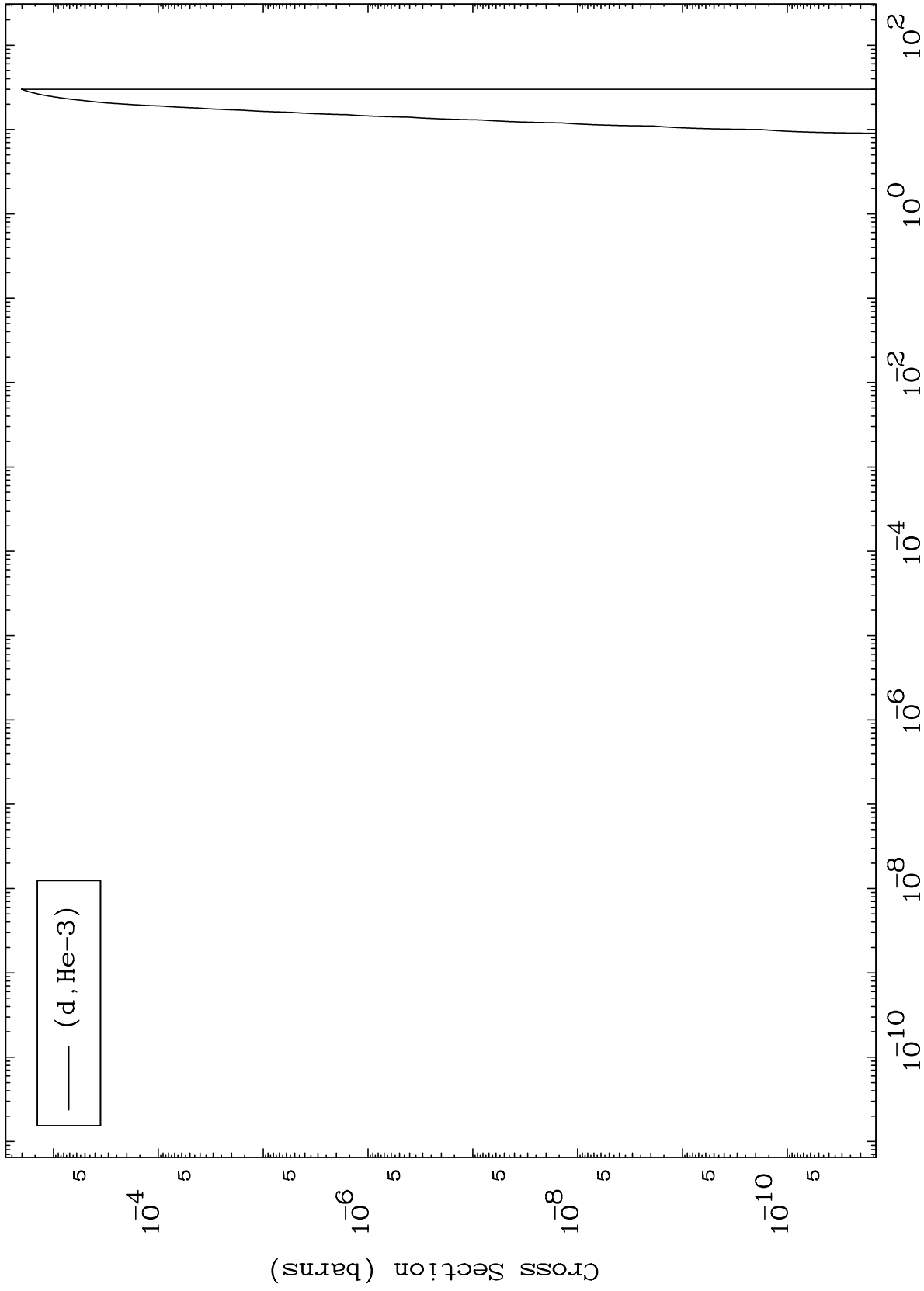
Incident Energy (MeV)

71-Lu-168

MAT 7104

(d,He3) Levels
0 Kelvin Cross Sections

71-Lu-168



10

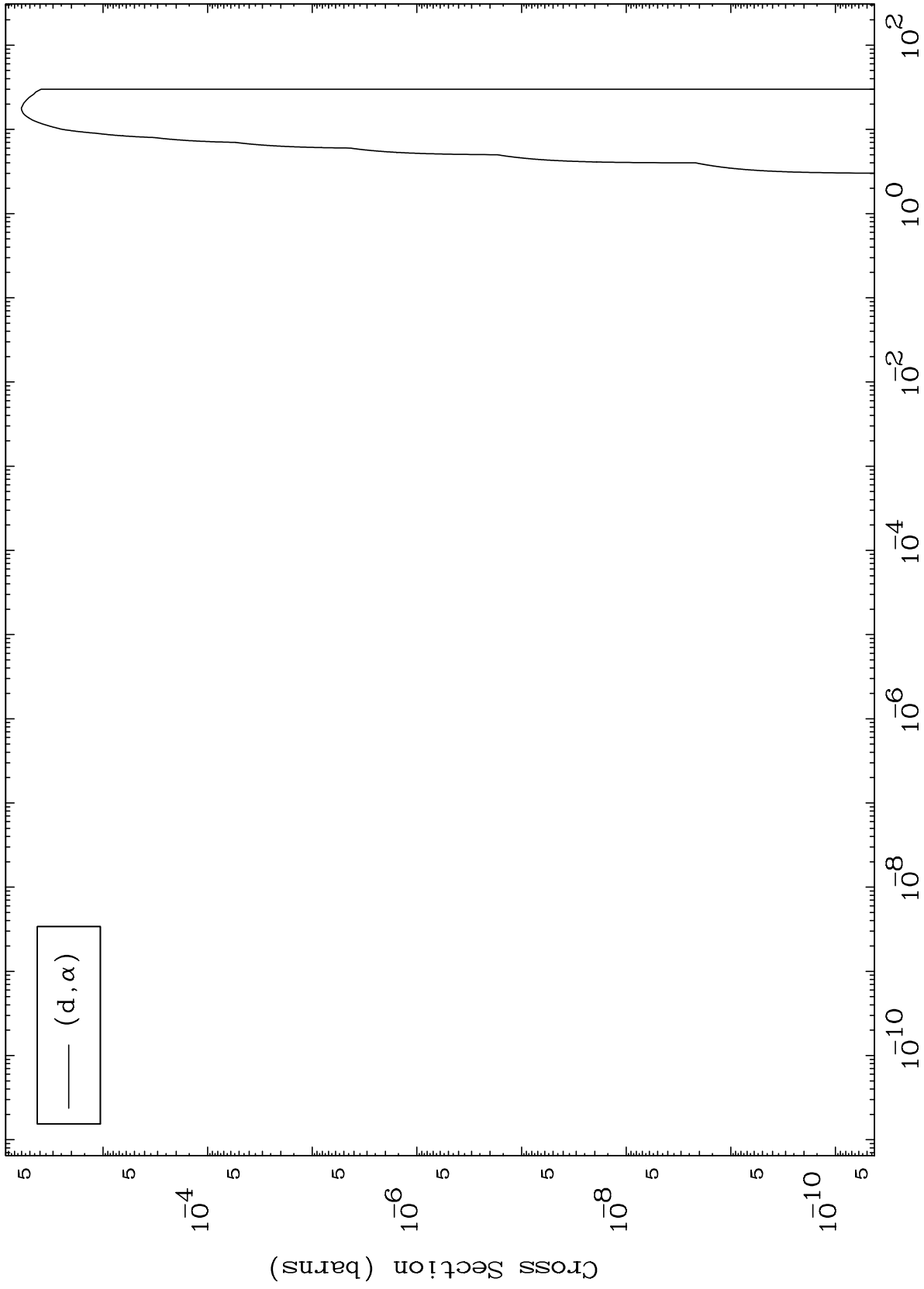
Incident Energy (MeV)

71-Lu-168

MAT 7104

(d, α) Levels
0 Kelvin Cross Sections

71-Lu-168



11

Incident Energy (MeV)

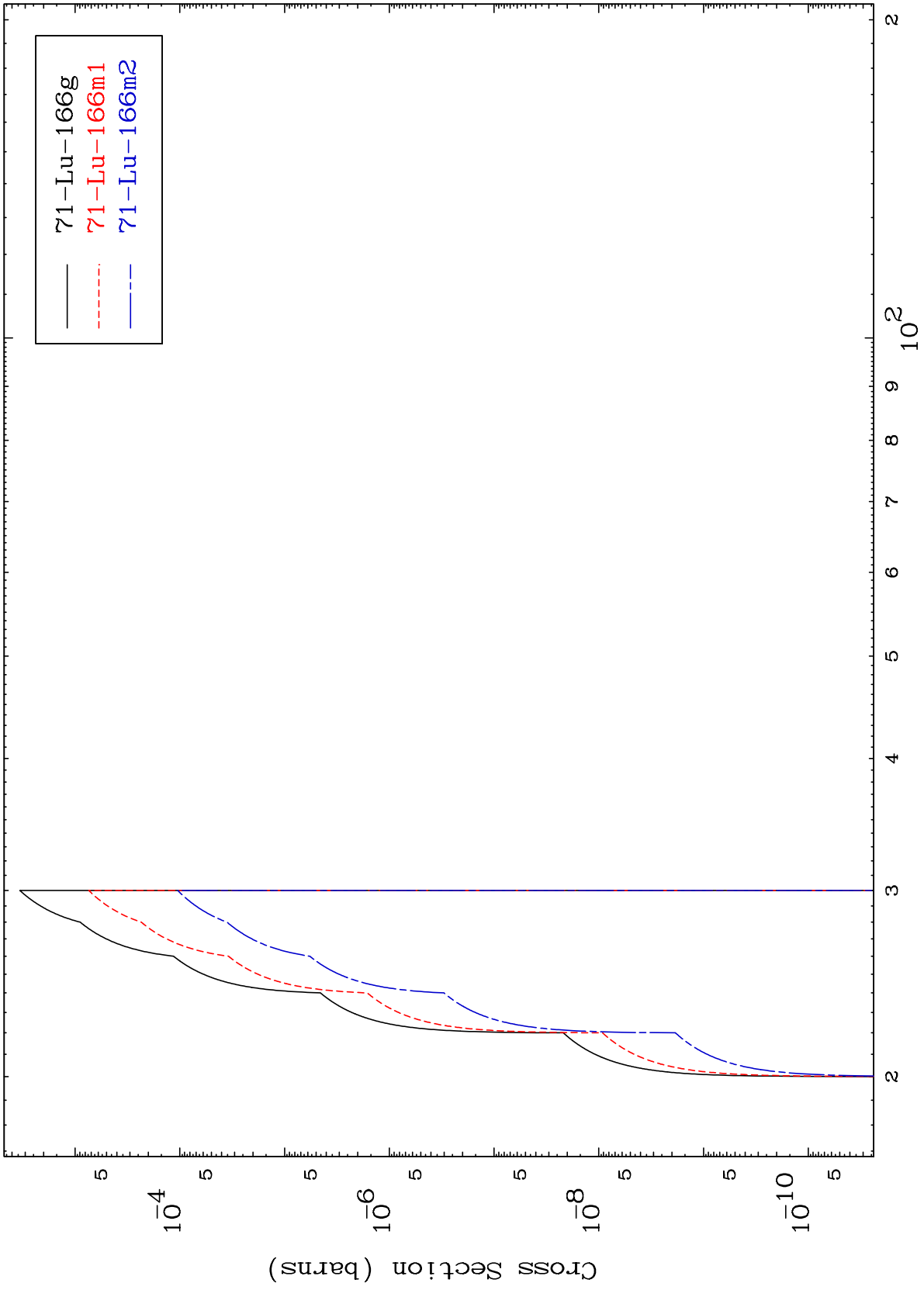
71-Lu-168

MAT 7104

(d,2n) d

⁷¹Lu-168

Radionuclide Production Cross Section



12

Incident Energy (MeV)

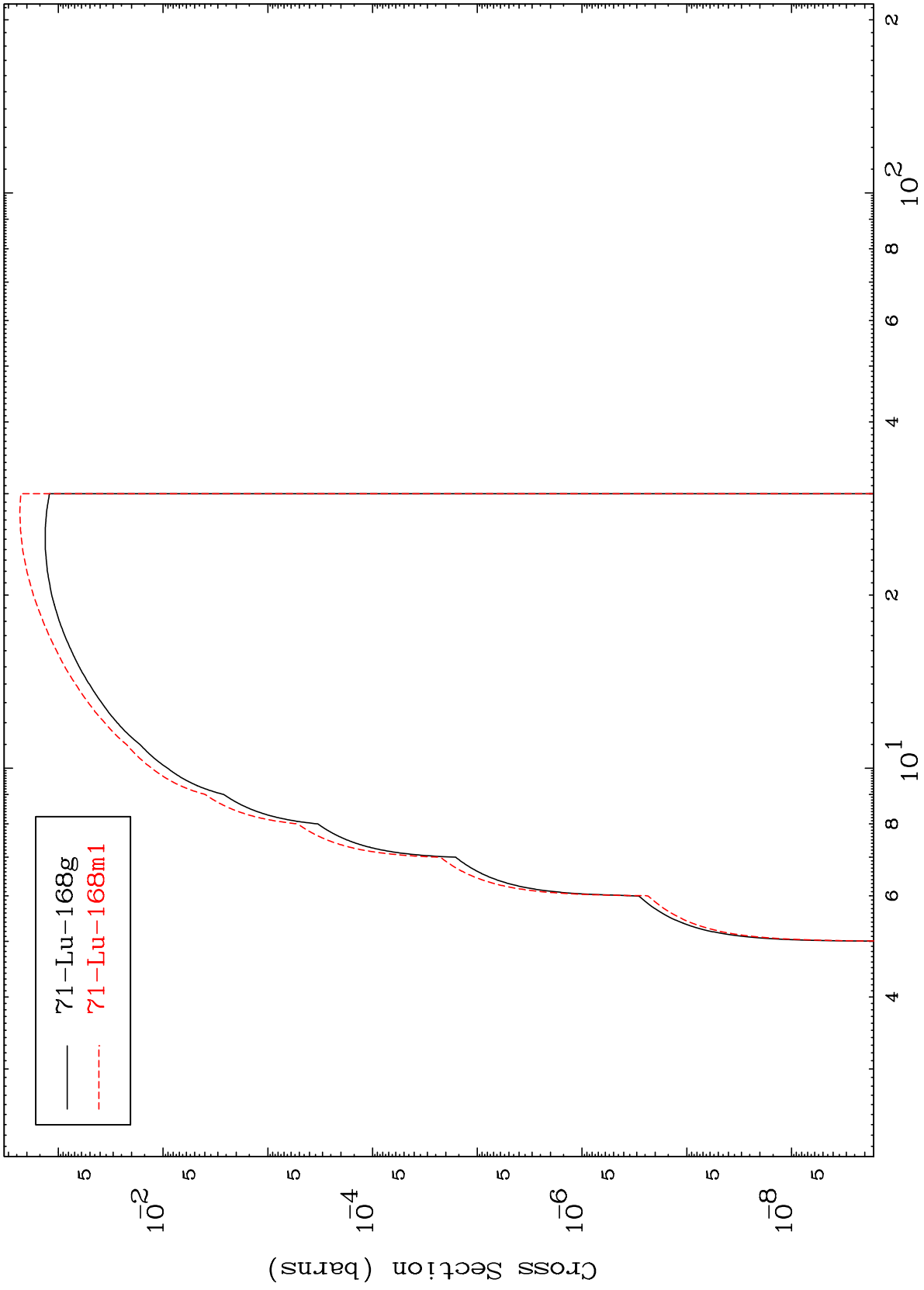
⁷¹Lu-168

MAT 7104

⁷¹Lu-168

Radionuclide Production Cross Section

(d,n') p

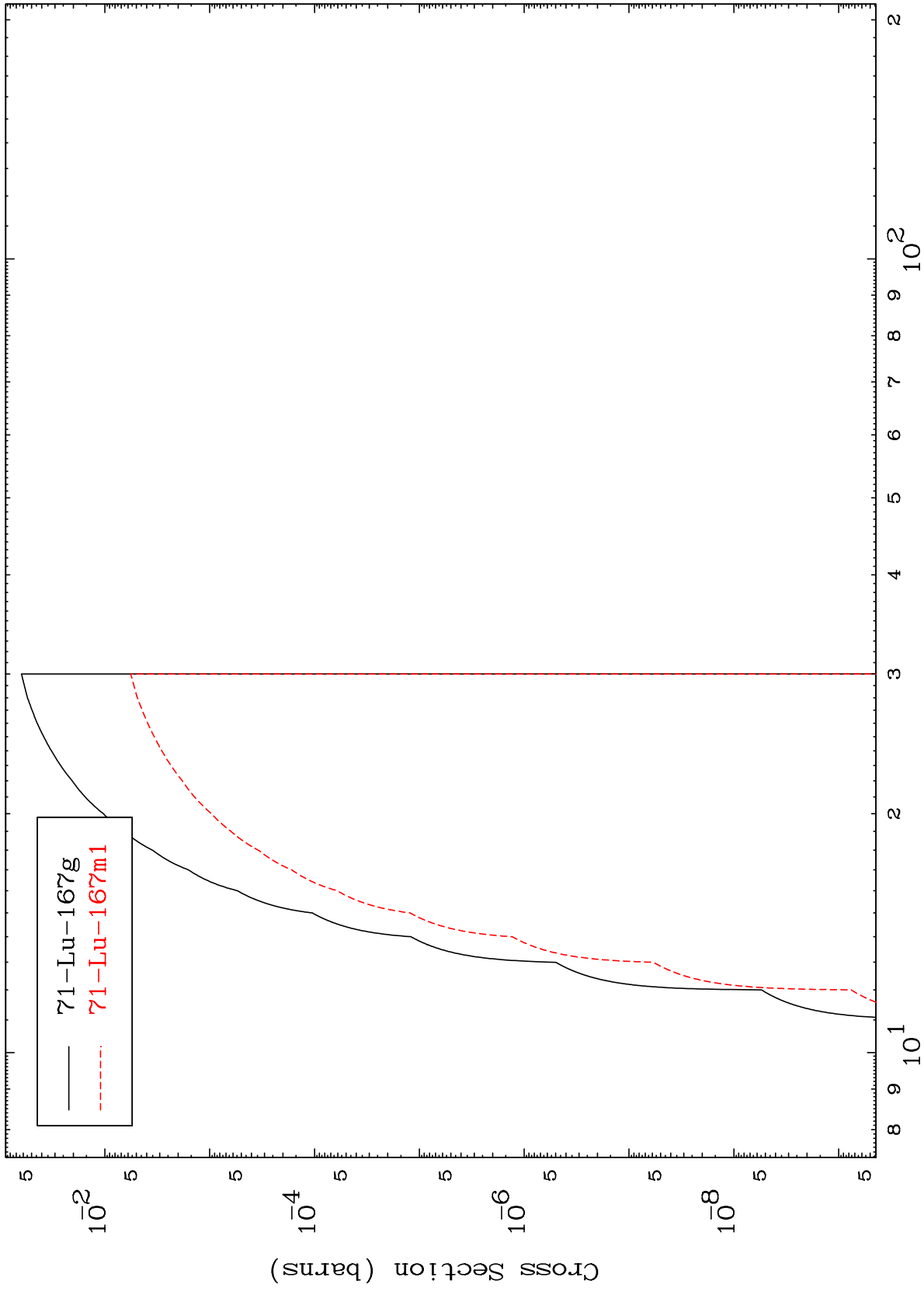


MAT 7104

(d,n') d

⁷¹Lu-168

Radionuclide Production Cross Section



14

Incident Energy (MeV)

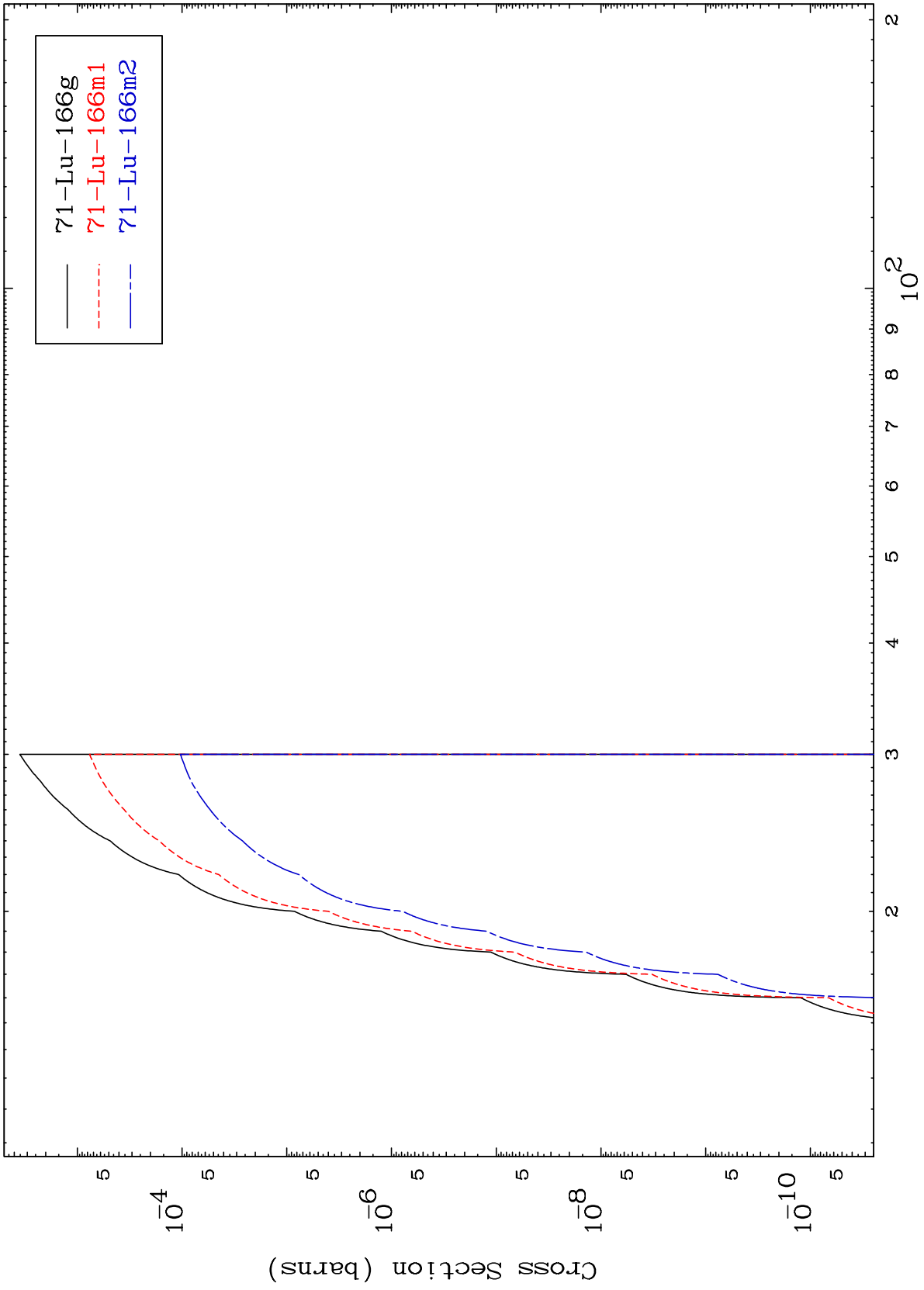
⁷¹Lu-168

MAT 7104

(d,n') t

⁷¹Lu-168

Radionuclide Production Cross Section



15

Incident Energy (MeV)

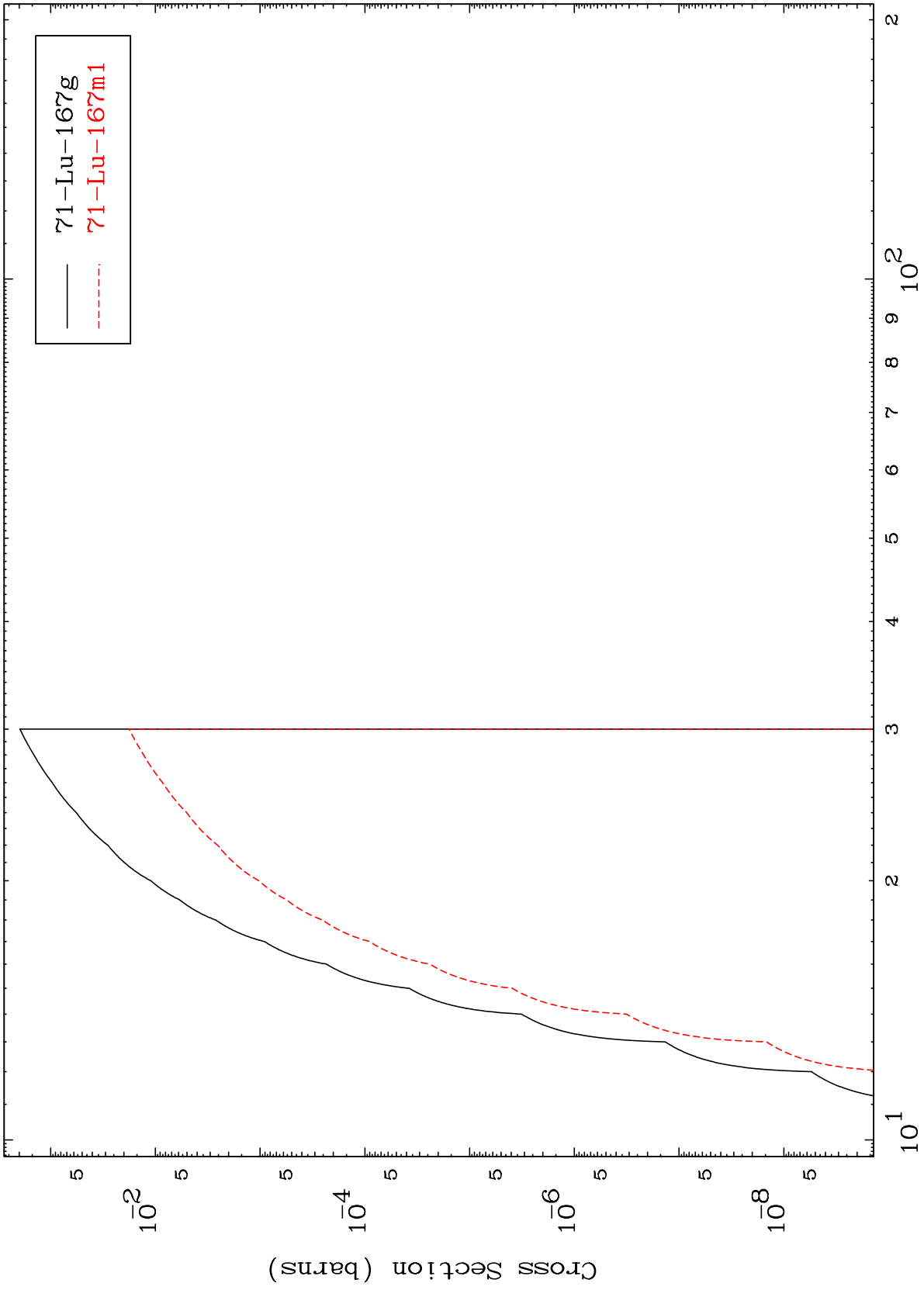
⁷¹Lu-168

MAT 7104

(d,2n) p

71-Lu-168

Radionuclide Production Cross Section



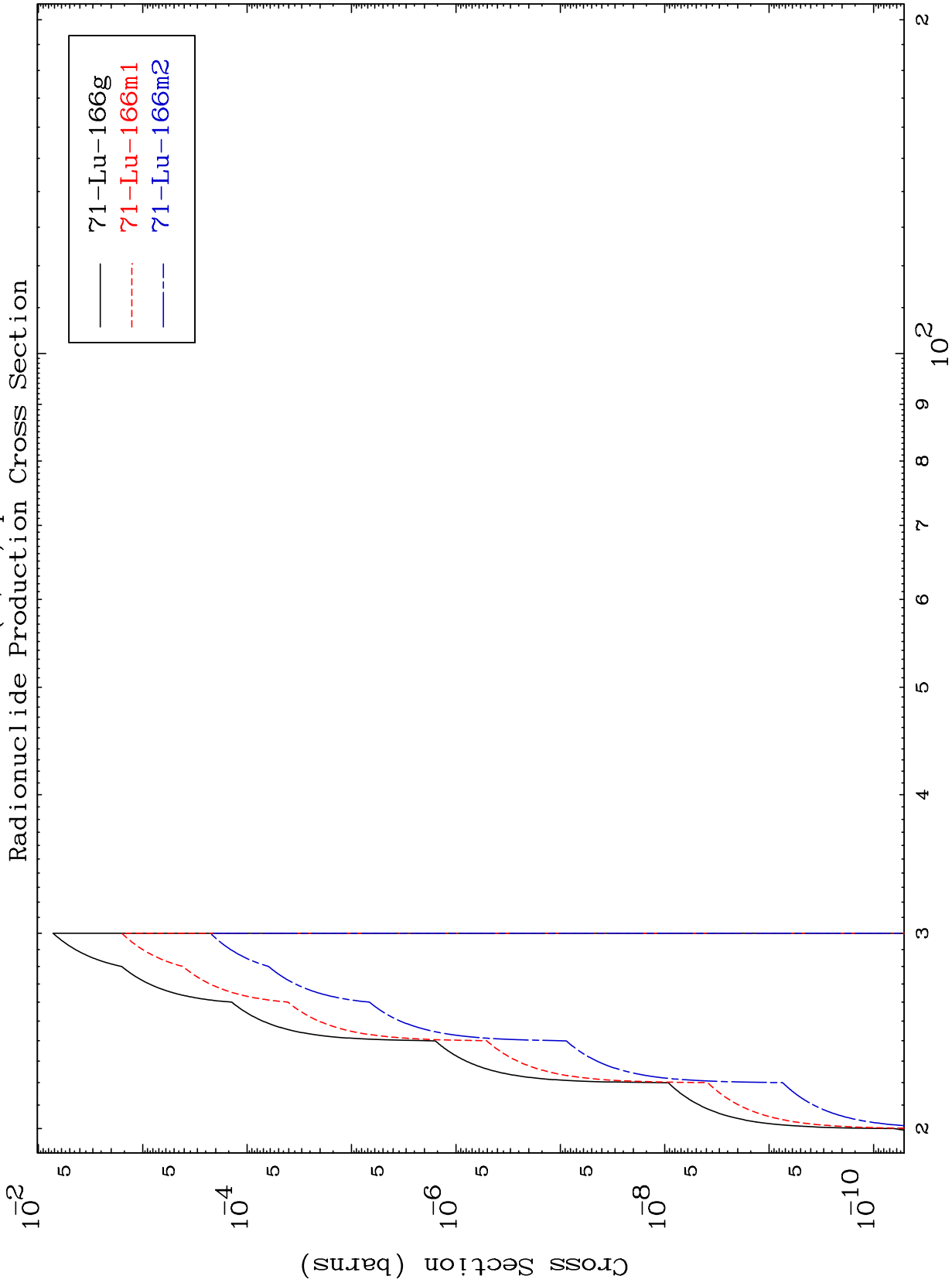
Incident Energy (MeV)

71-Lu-168

MAT 7104

(d,3n) p

⁷¹Lu-168



17

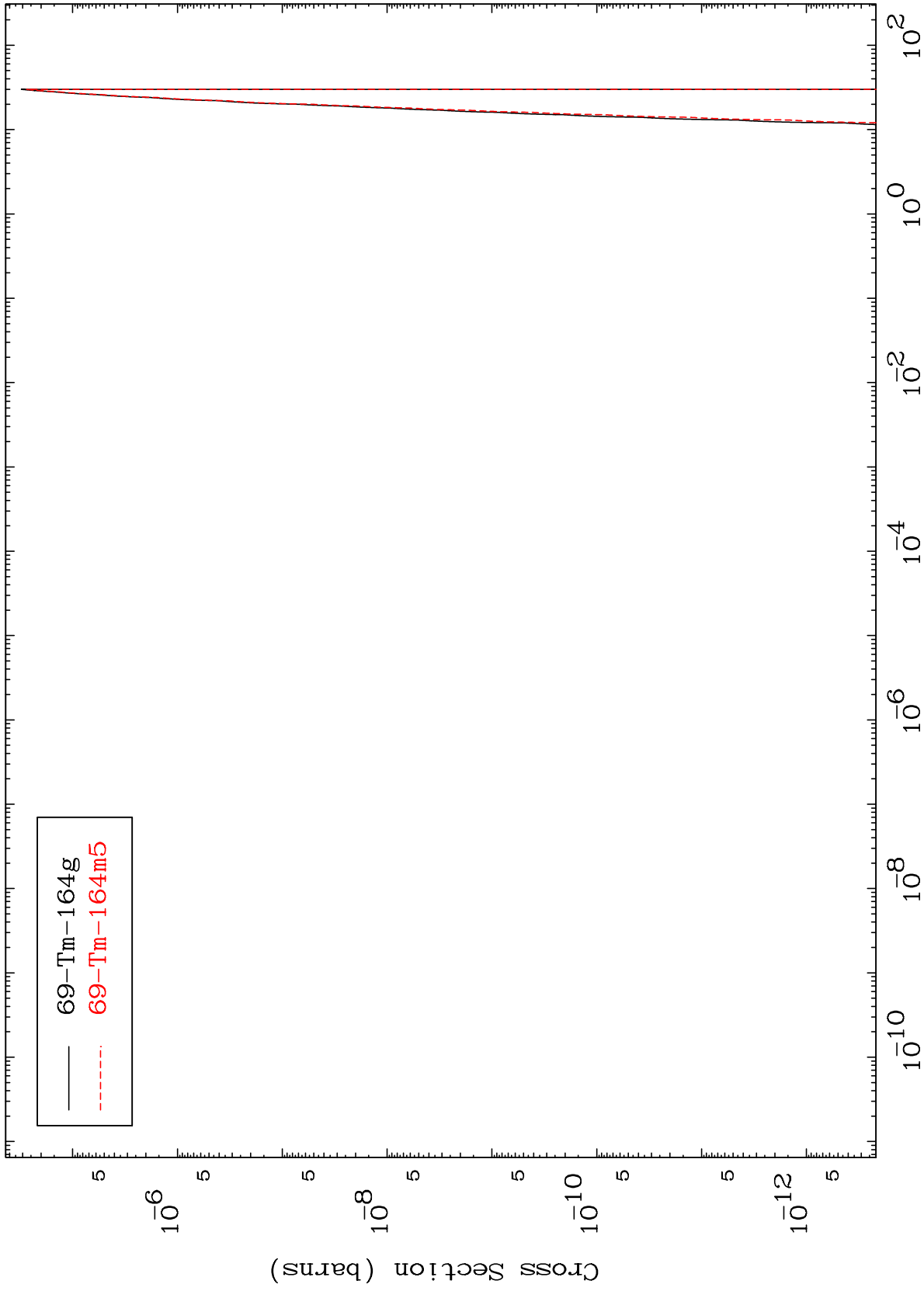
⁷¹Lu-168

MAT 7104

(d,n') p α

71-Lu-168

Radionuclide Production Cross Section



18

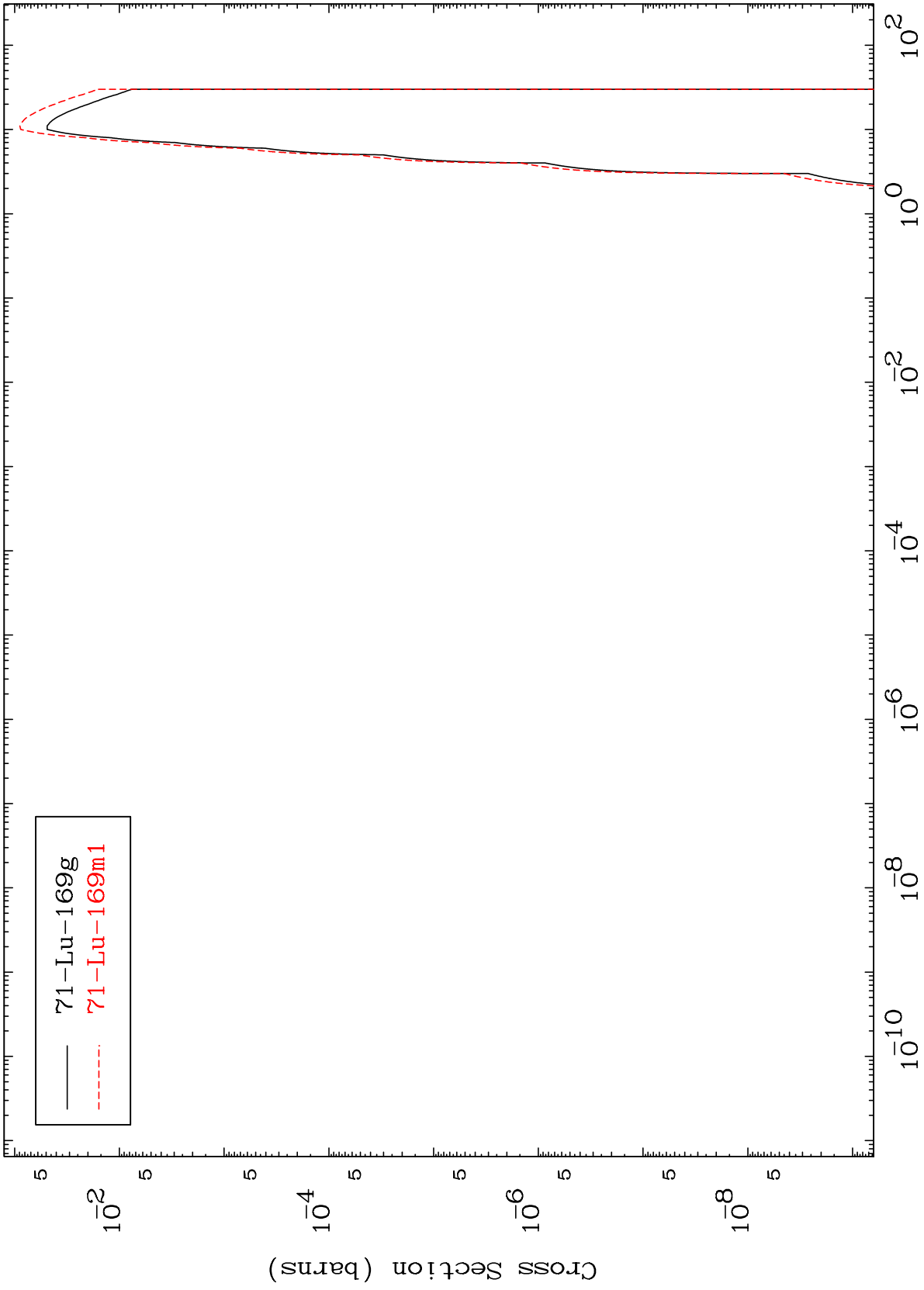
Incident Energy (MeV)

71-Lu-168

MAT 7104

(d,p)
Radionuclide Production Cross Section

⁷¹Lu-168



19

Incident Energy (MeV)

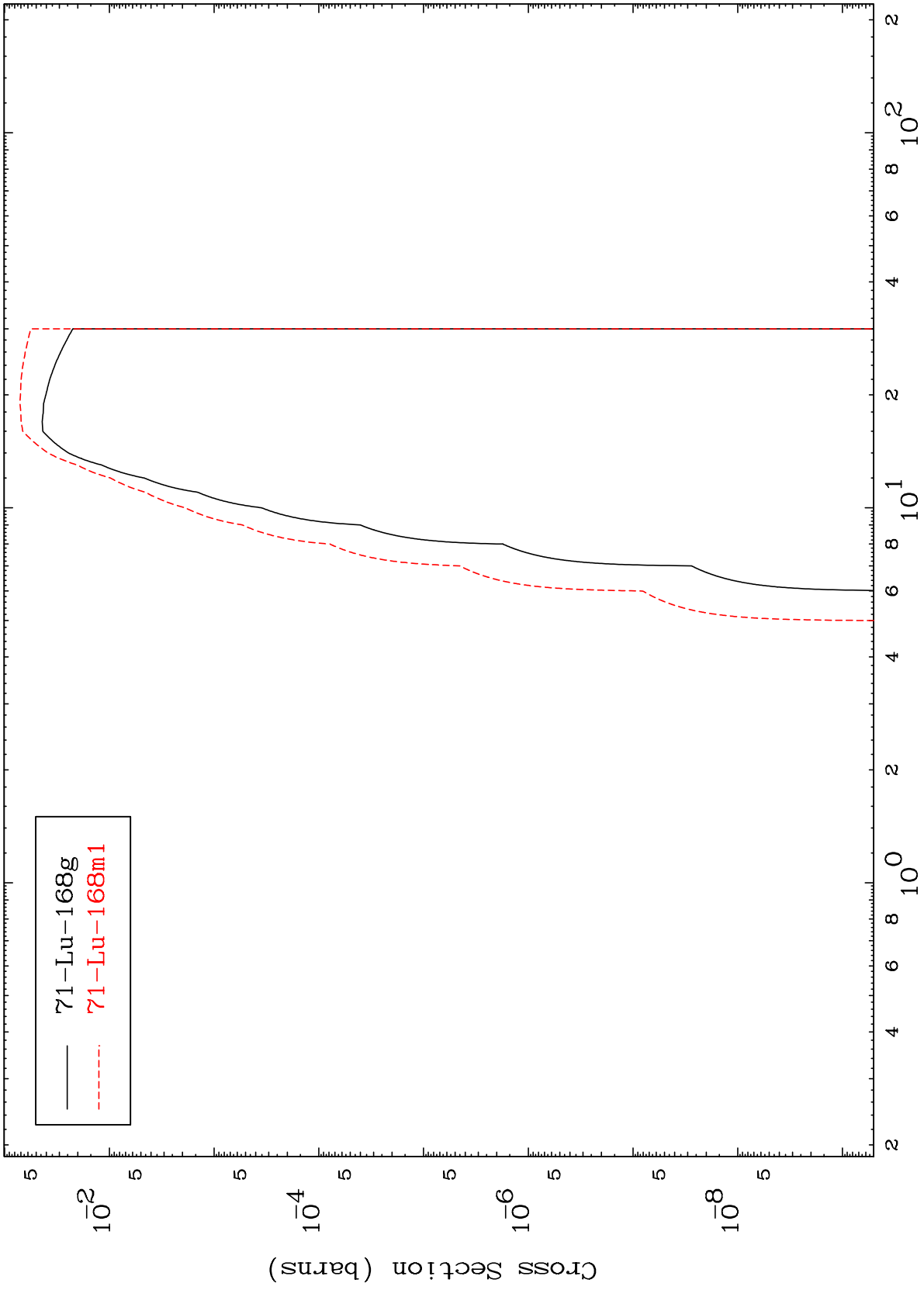
⁷¹Lu-168

MAT 7104

(d,d)

⁷¹Lu-168

Radionuclide Production Cross Section



20

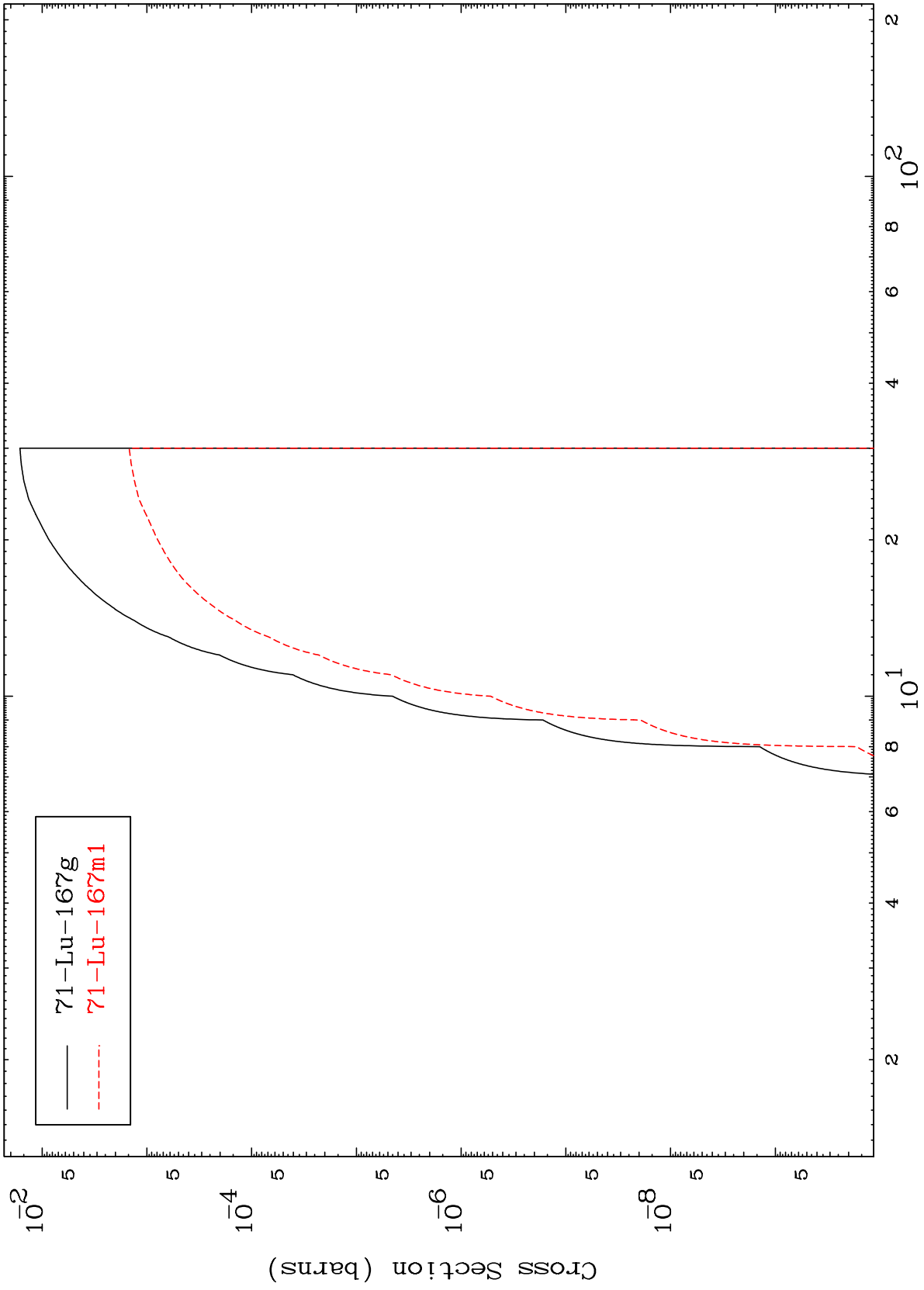
Incident Energy (MeV)

⁷¹Lu-168

MAT 7104

(d, t)
Radionuclide Production Cross Section

⁷¹Lu-168



21

Incident Energy (MeV)

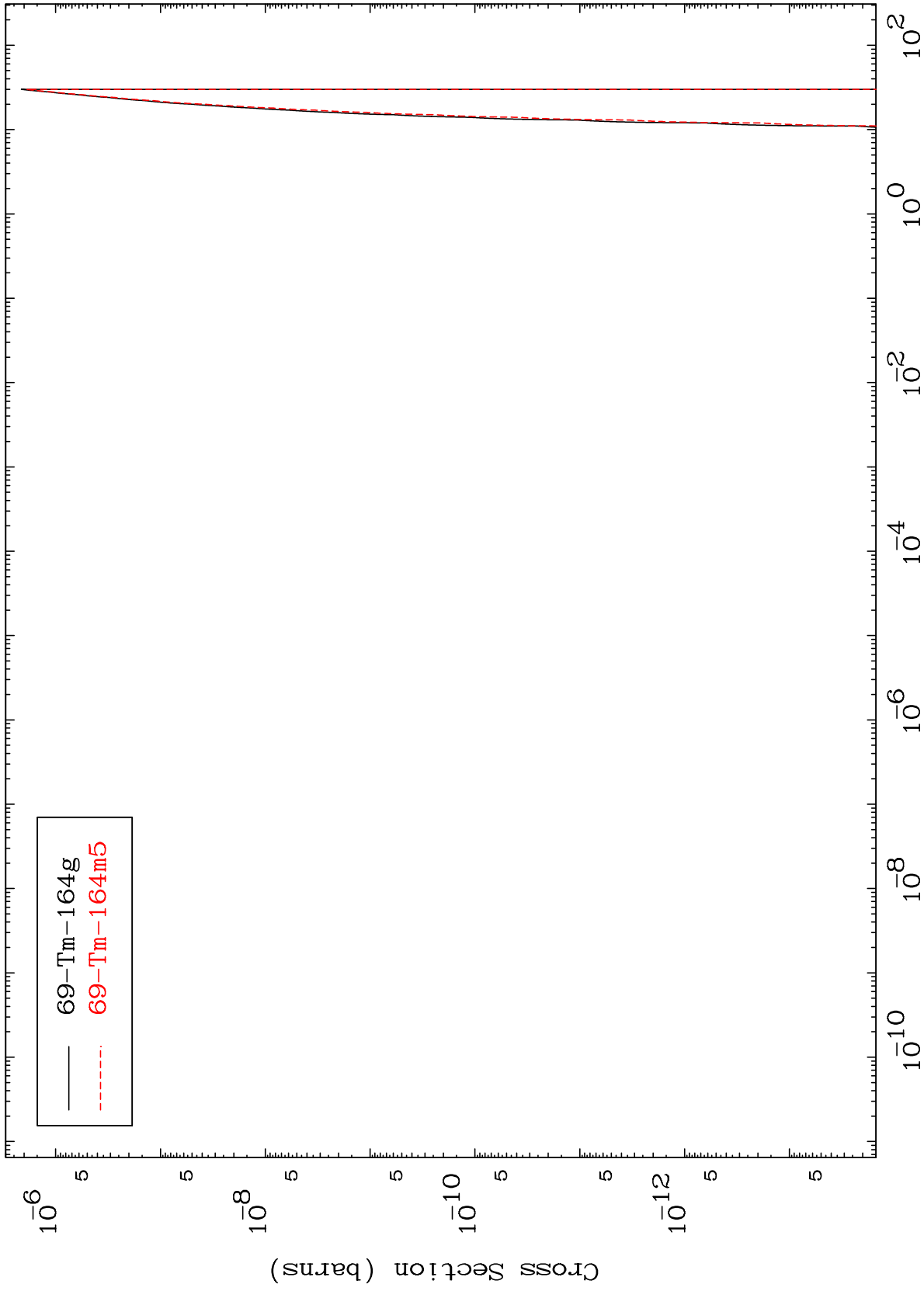
⁷¹Lu-168

MAT 7104

(d,d) α

⁷¹Lu-168

Radionuclide Production Cross Section



22

⁷¹Lu-168

⁷¹Lu-168