

Program EVALPLOT
(Version 2018-1)

by

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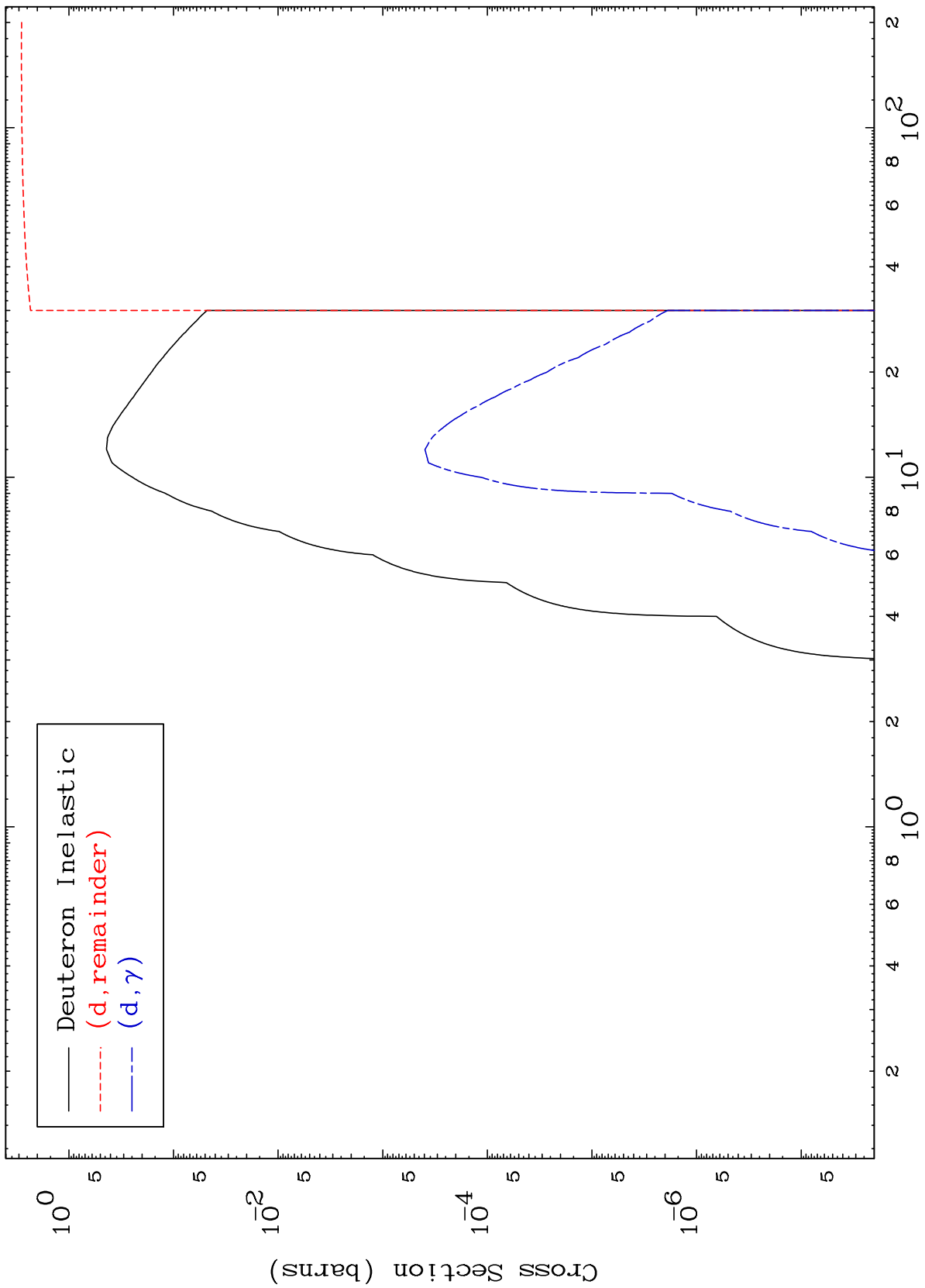
Press Mouse Button to Start

MAT 7213

Deuteron Major

72-Hf-170

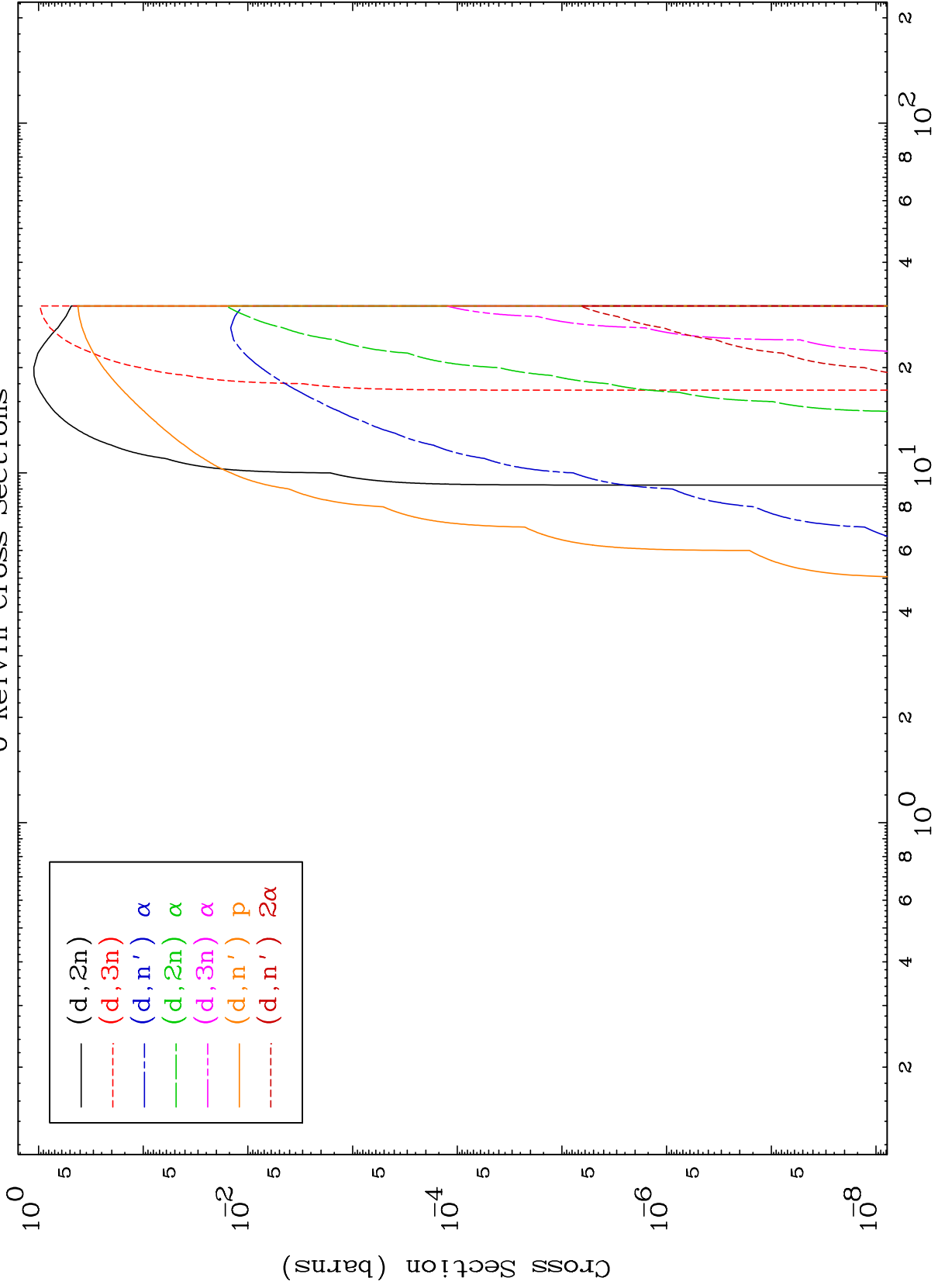
0 Kelvin Cross Sections

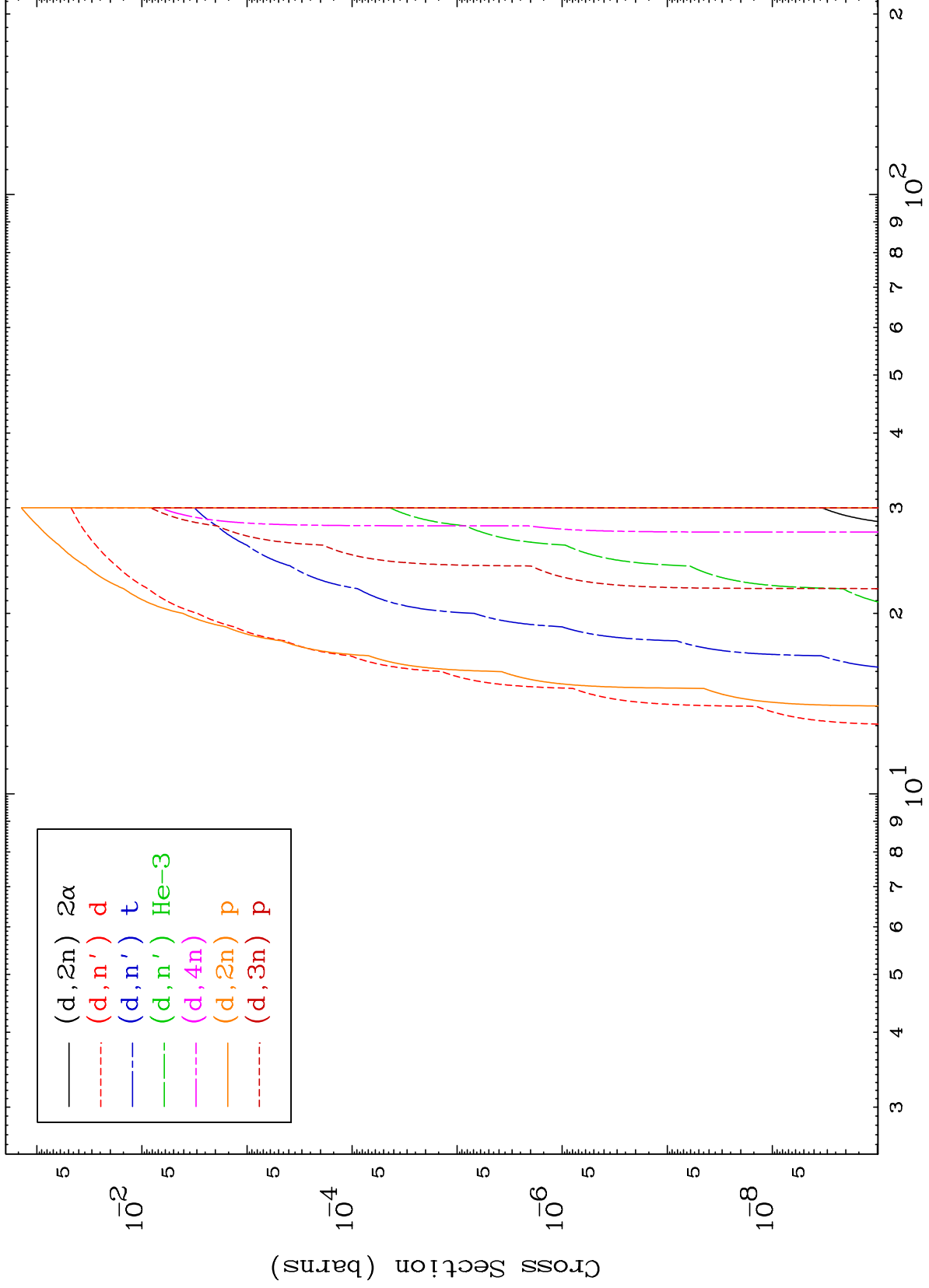


MAT 7213

Deuteron Neutron Production
0 Kelvin Cross Sections

72-Hf-170

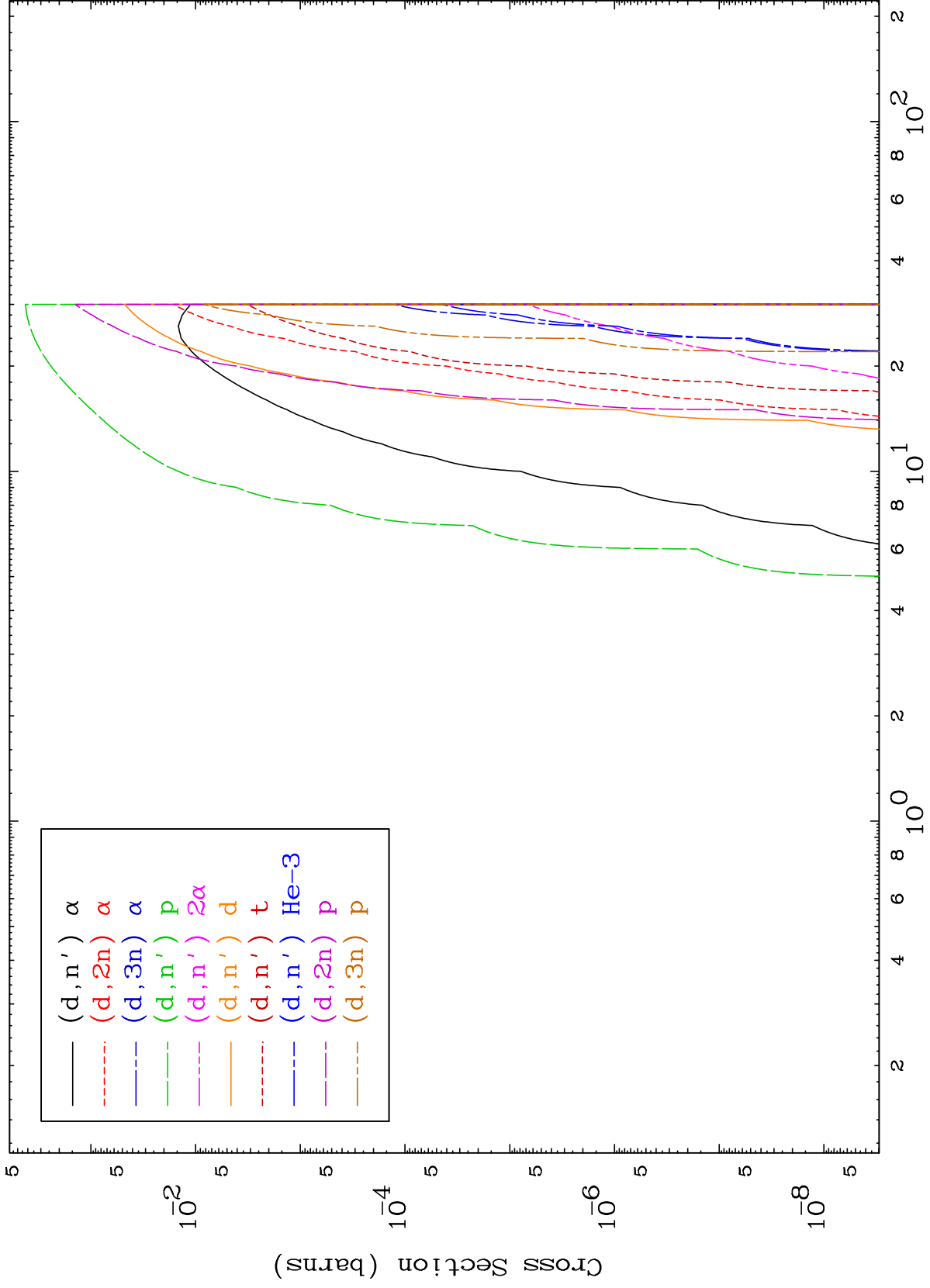


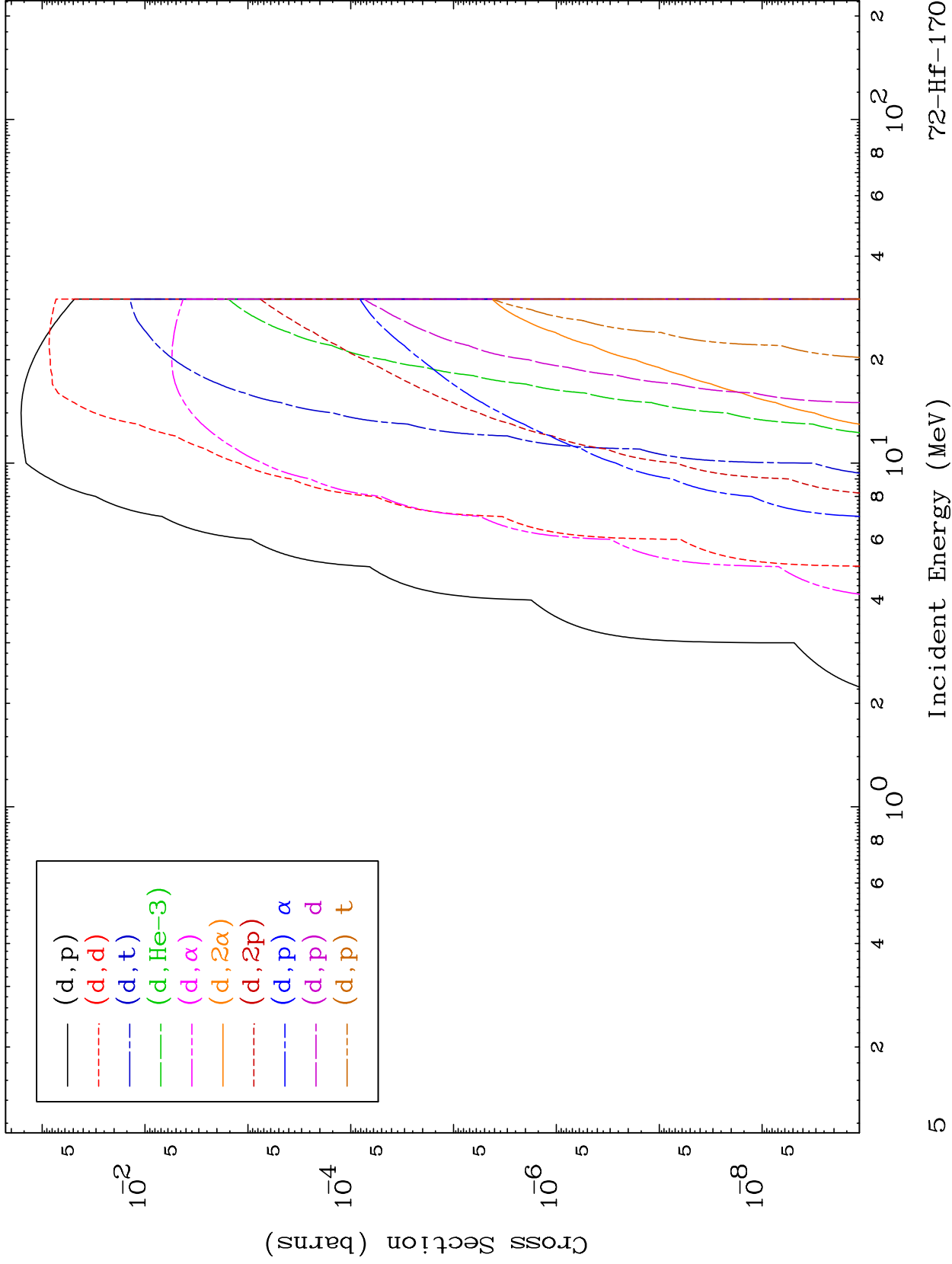


MAT 7213

Deuteron Charged Particle
0 Kelvin Cross Sections

72-Hf-170



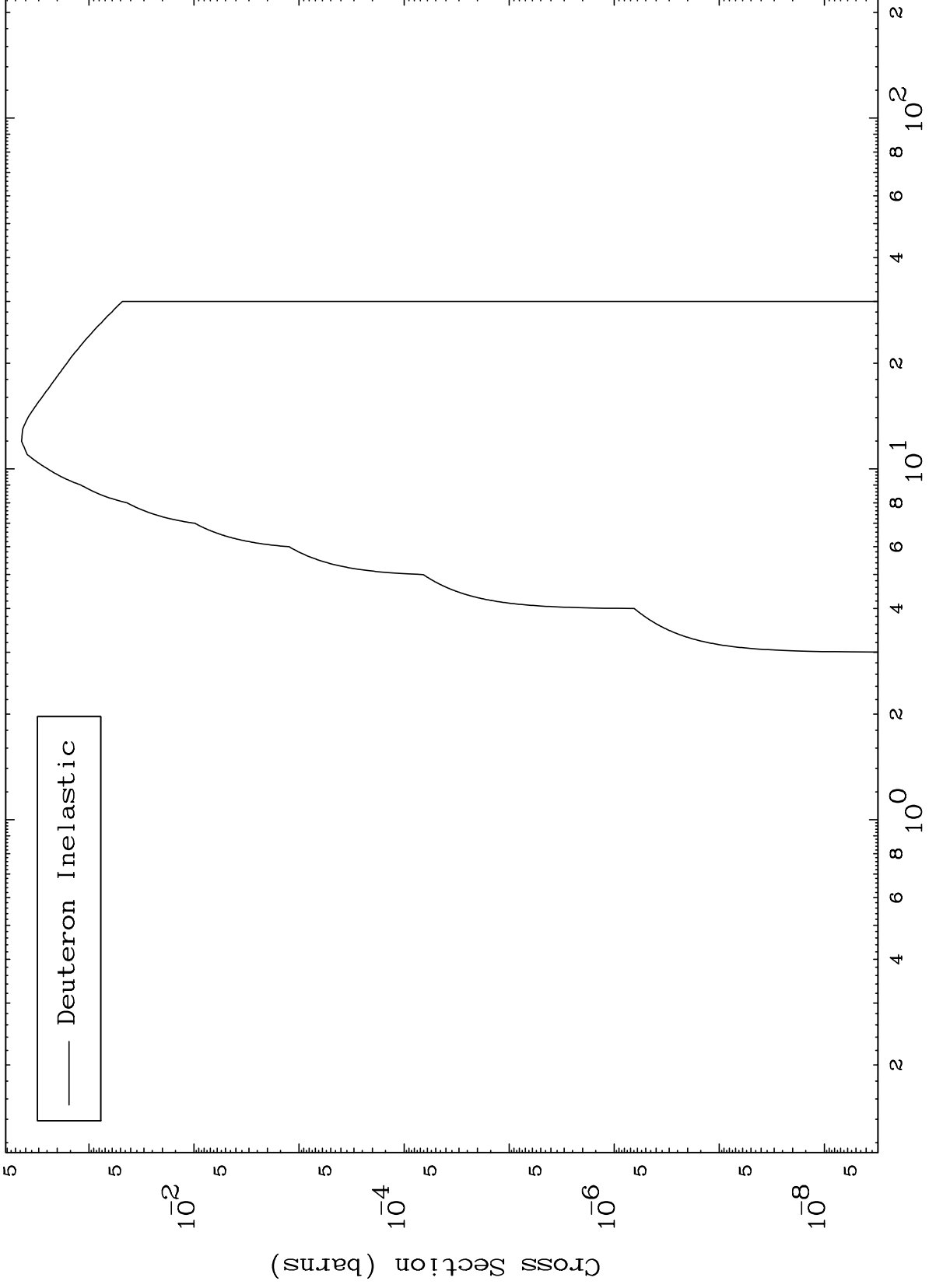


MAT 7213

(d, n') Level

72-Hf-170

0 Kelvin Cross Sections



6

Incident Energy (MeV)

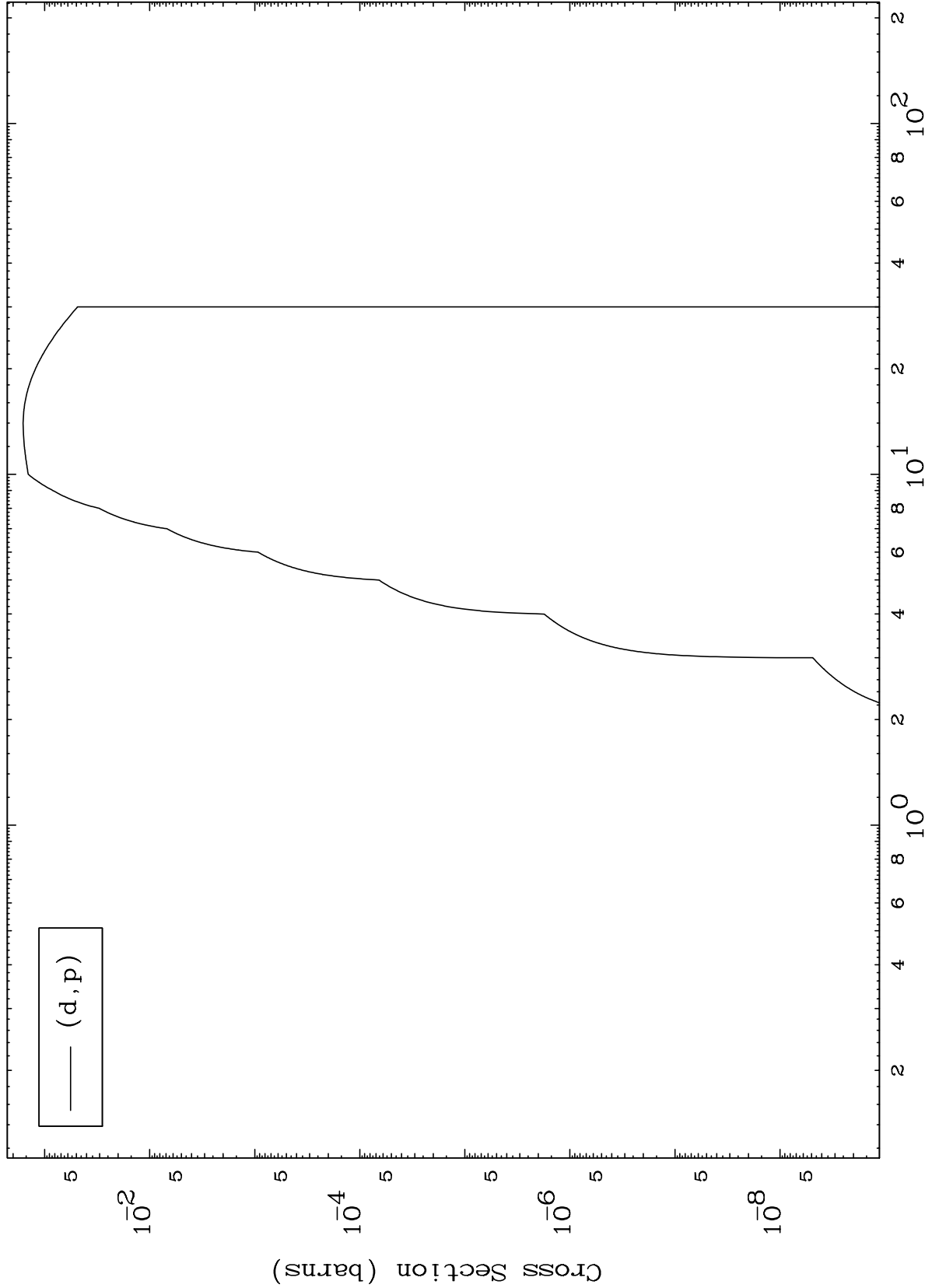
72-Hf-170

MAT 7213

(d,p) Levels

72-Hf-170

0 Kelvin Cross Sections

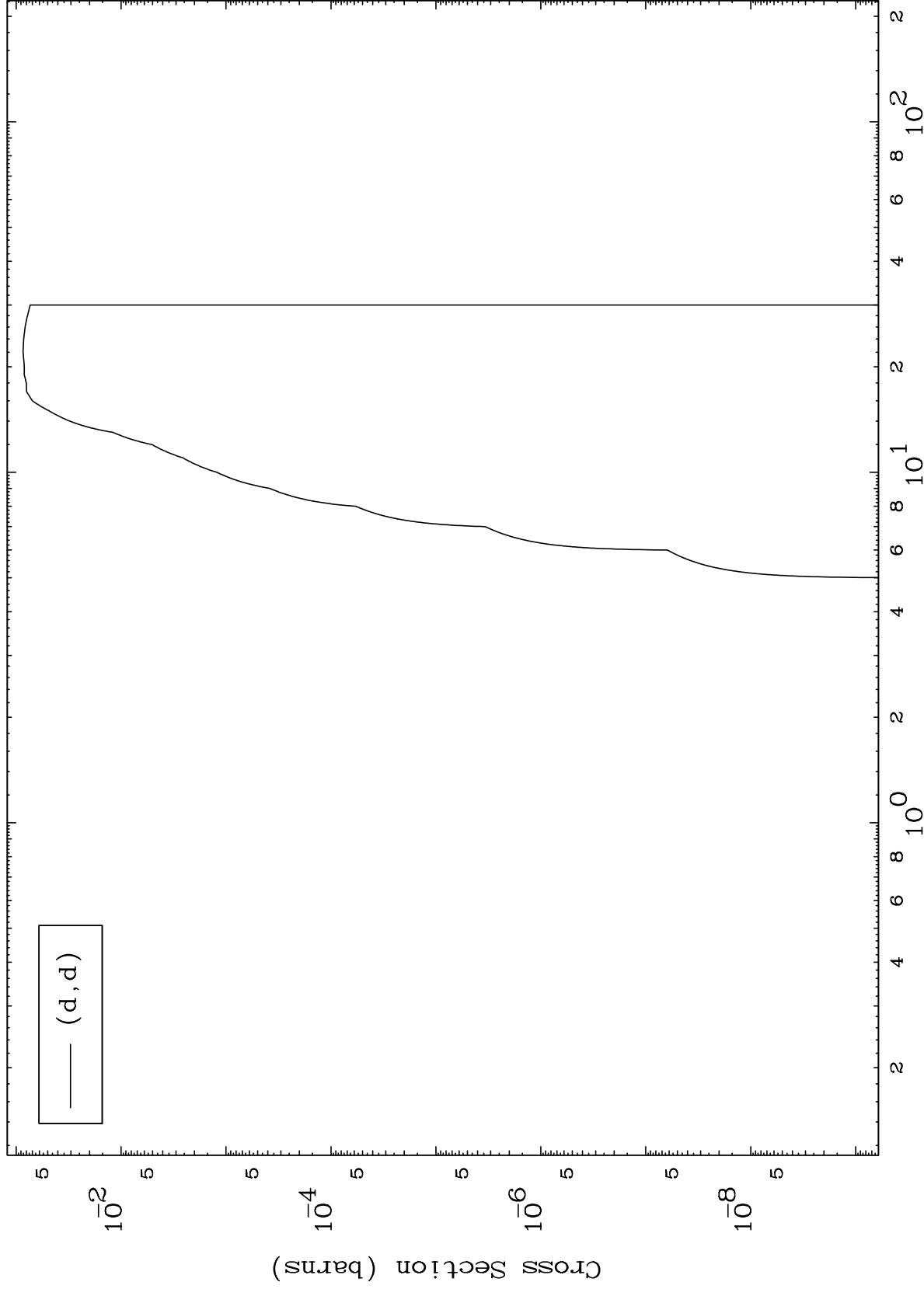


MAT 7213

(d,d) Levels

72-Hf-170

0 Kelvin Cross Sections

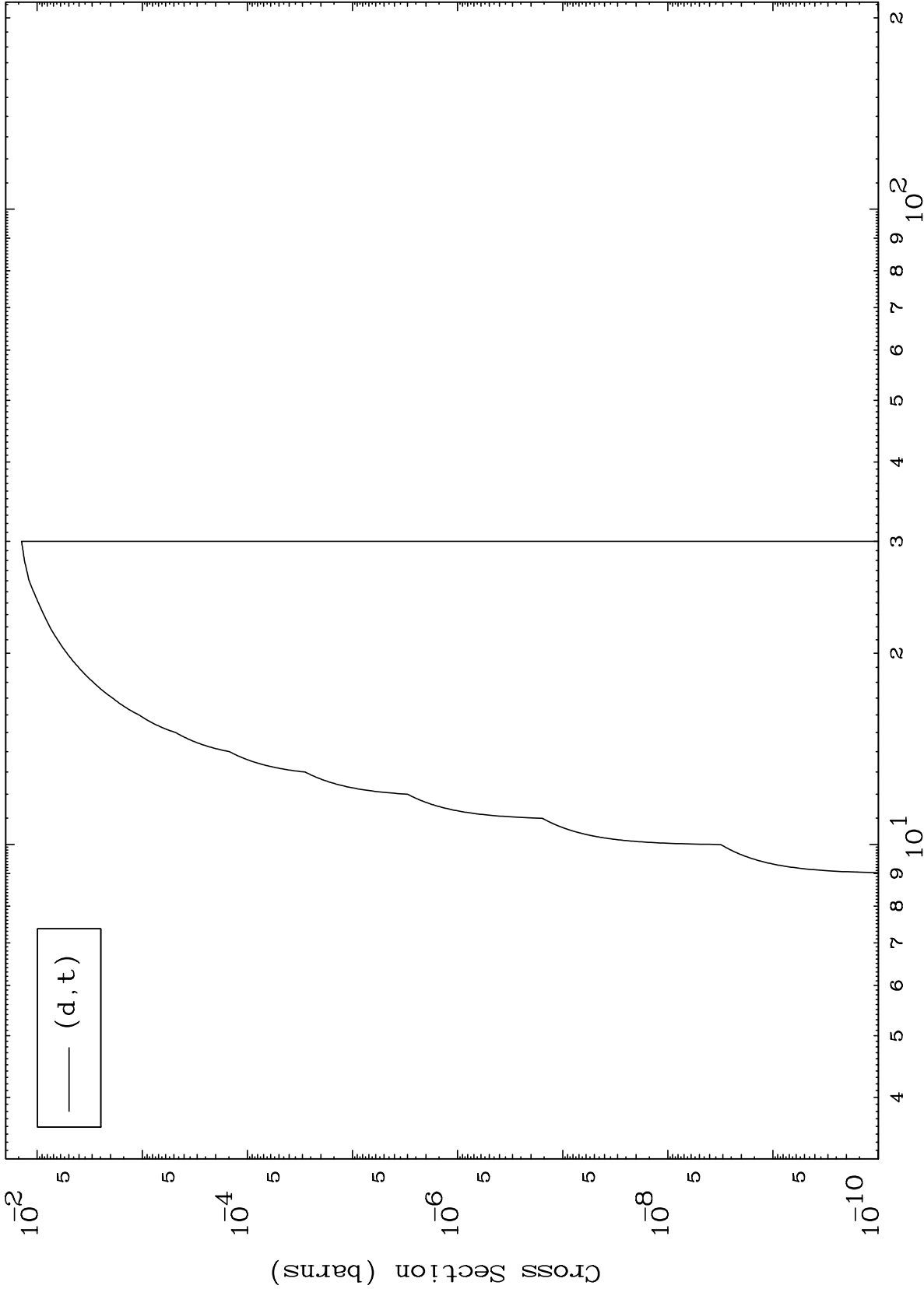


MAT 7213

(d,t) Levels

72-Hf-170

0 Kelvin Cross Sections

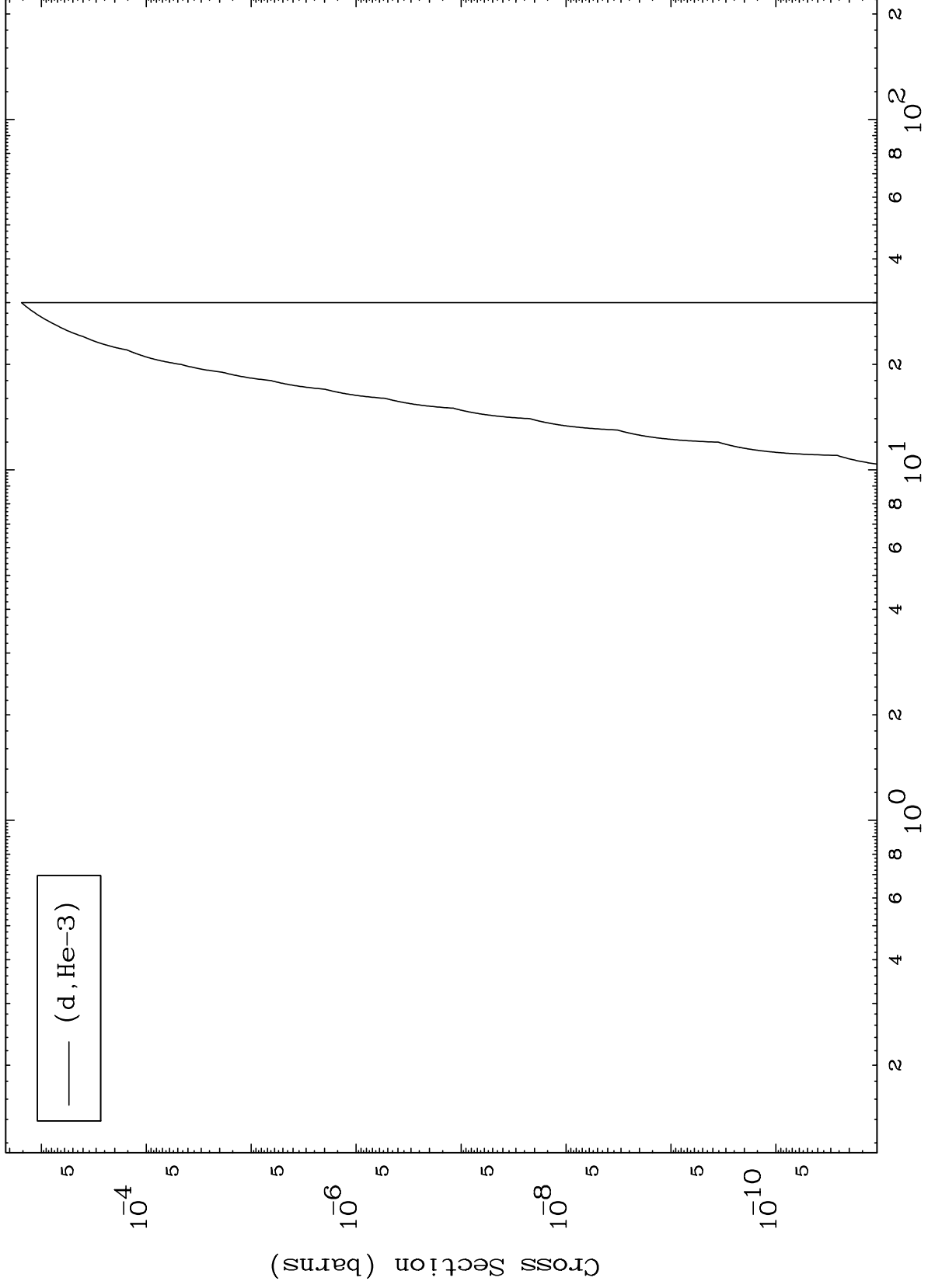


MAT 7213

(d,He3) Levels

72-Hf-170

0 Kelvin Cross Sections



10

Incident Energy (MeV)

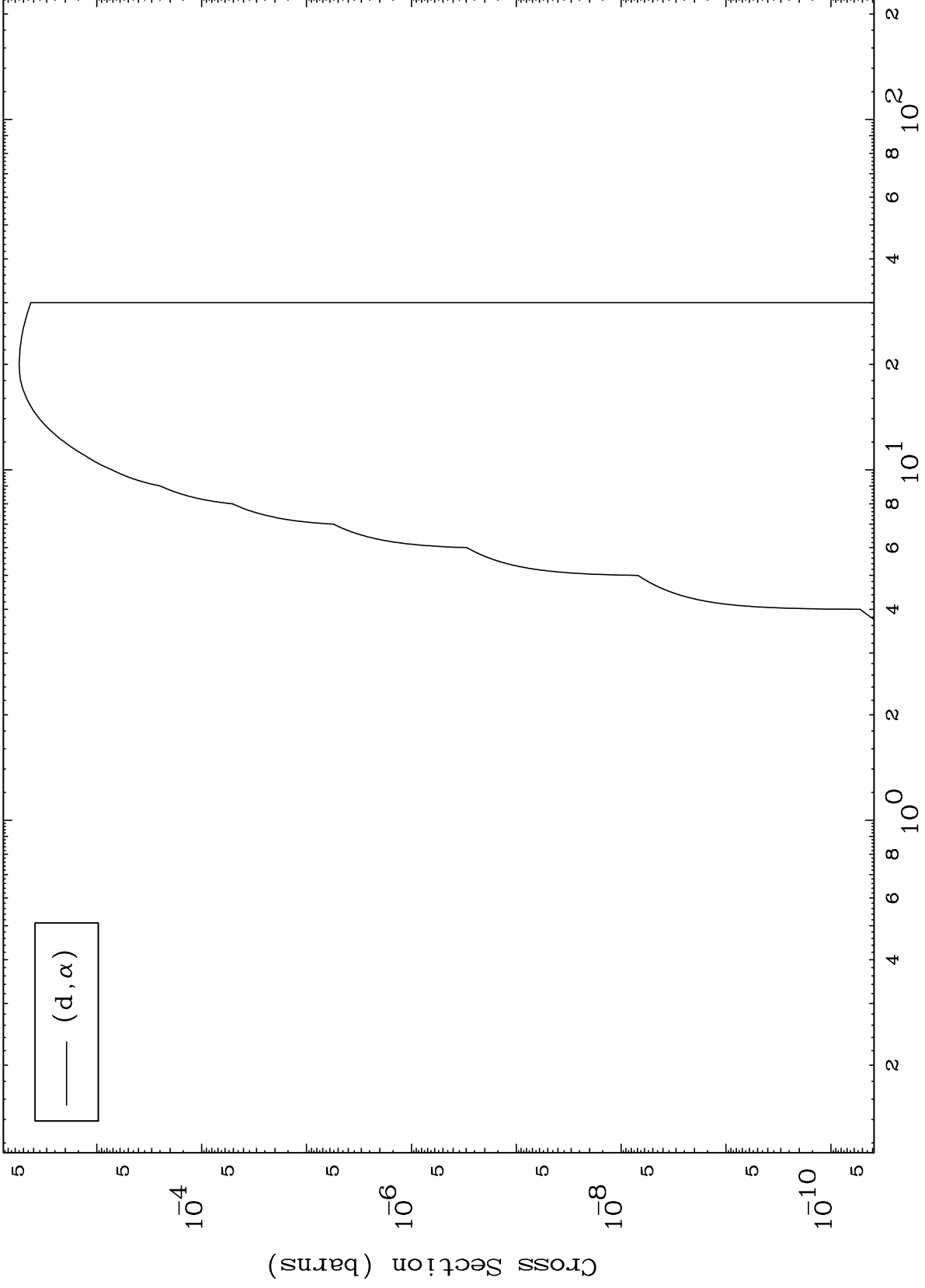
72-Hf-170

MAT 7213

(d, α) Levels

72-Hf-170

0 Kelvin Cross Sections

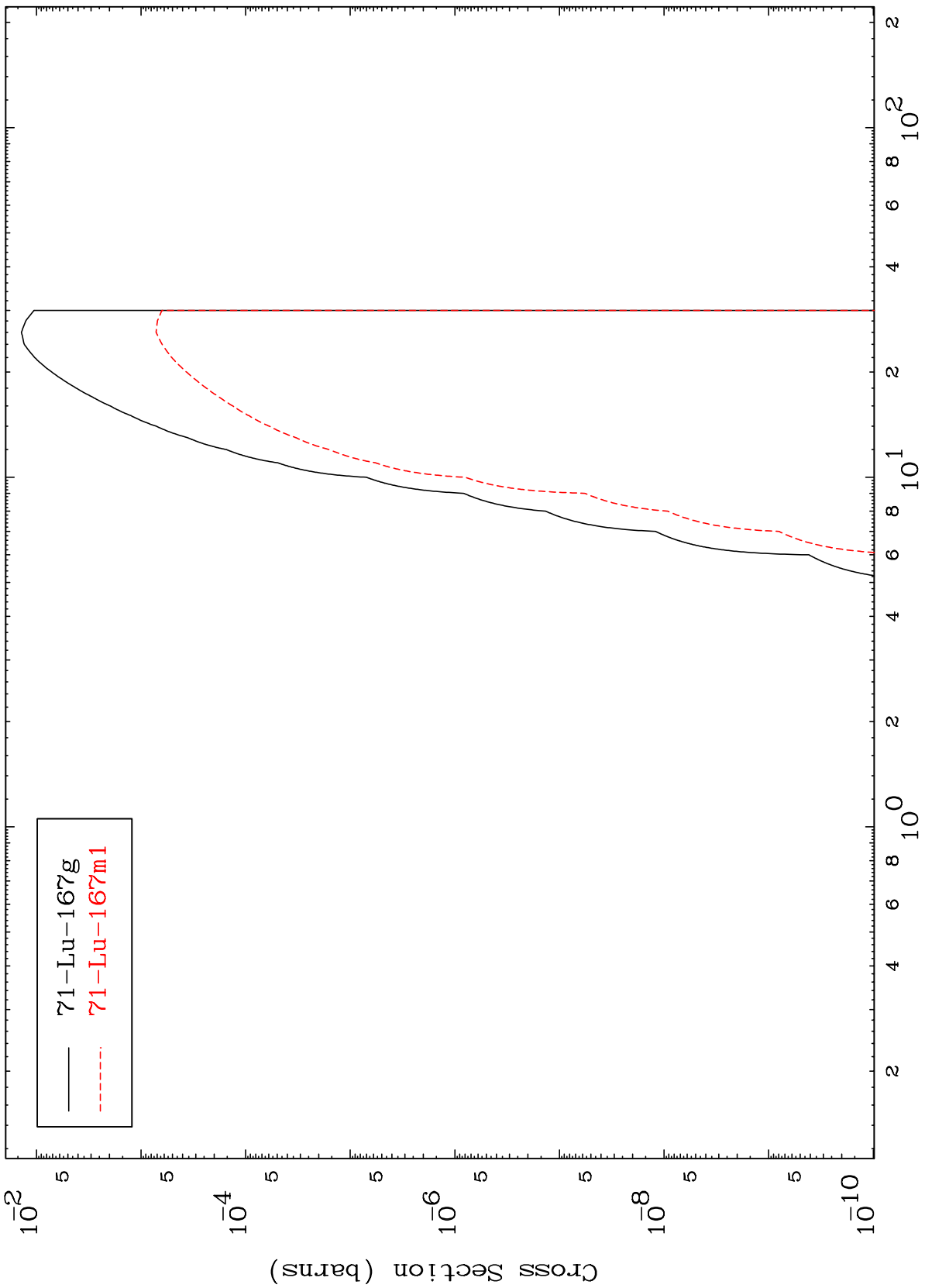


MAT 7213

(d,n') α

72-Hf-170

Radionuclide Production Cross Section



— 71-Lu-167g
- - - 71-Lu-167m1

12

Incident Energy (MeV)

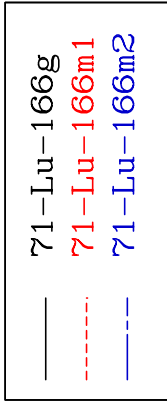
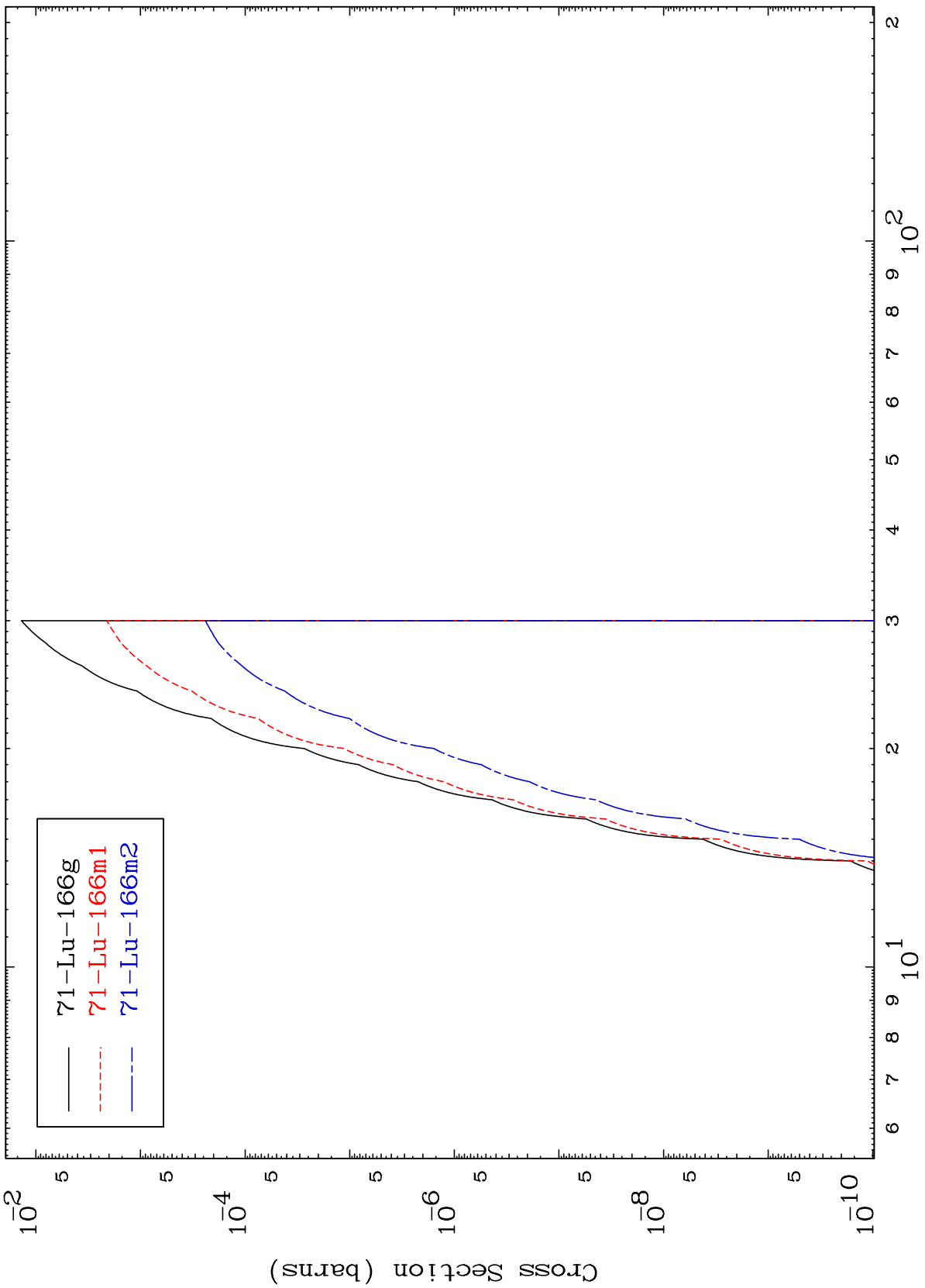
72-Hf-170

MAT 7213

(d,2n) α

72-Hf-170

Radionuclide Production Cross Section



13

Incident Energy (MeV)

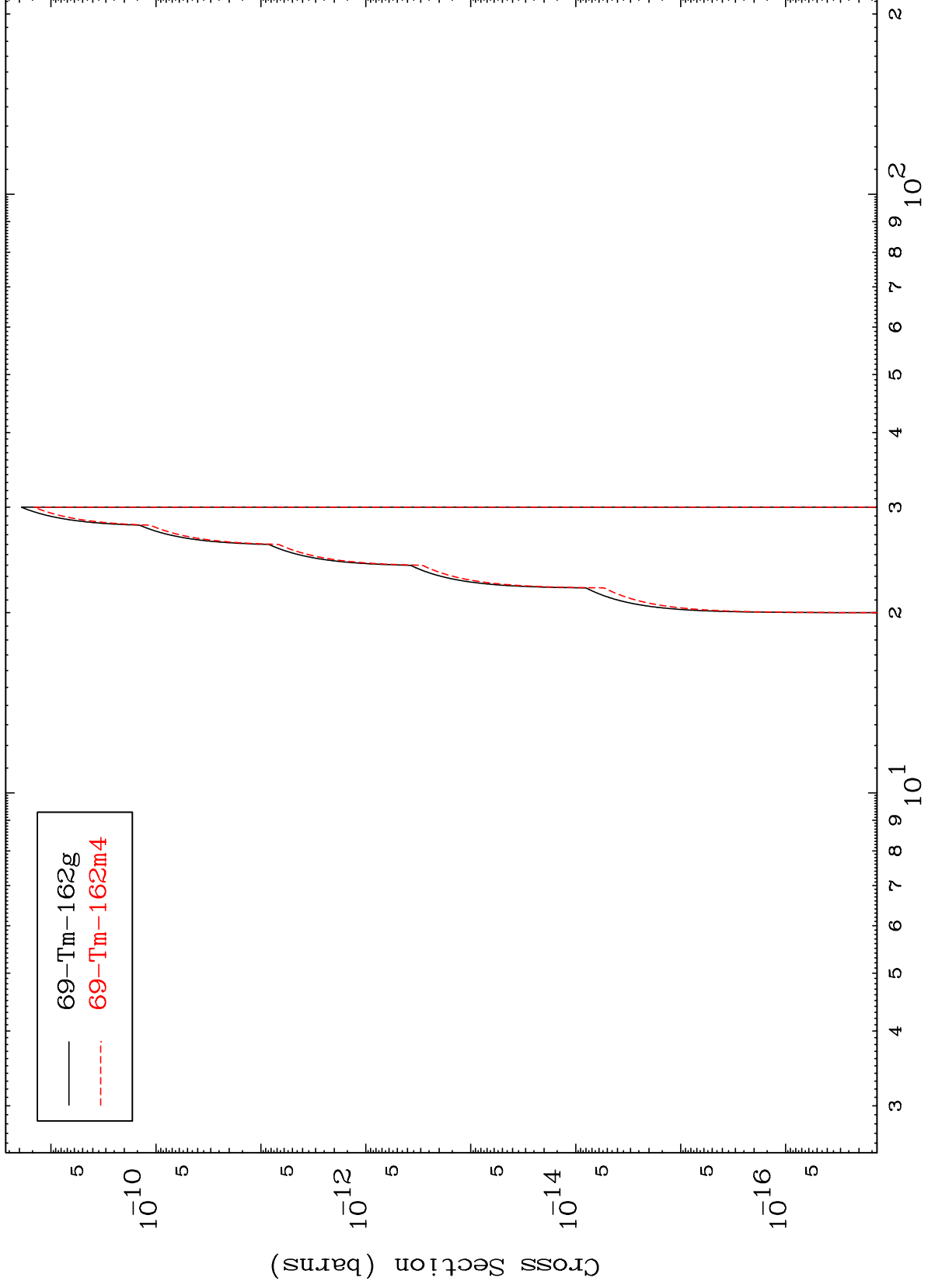
72-Hf-170

MAT 7213

$^{72}\text{Hf-170}$ 2α

$^{72}\text{Hf-170}$

Radionuclide Production Cross Section



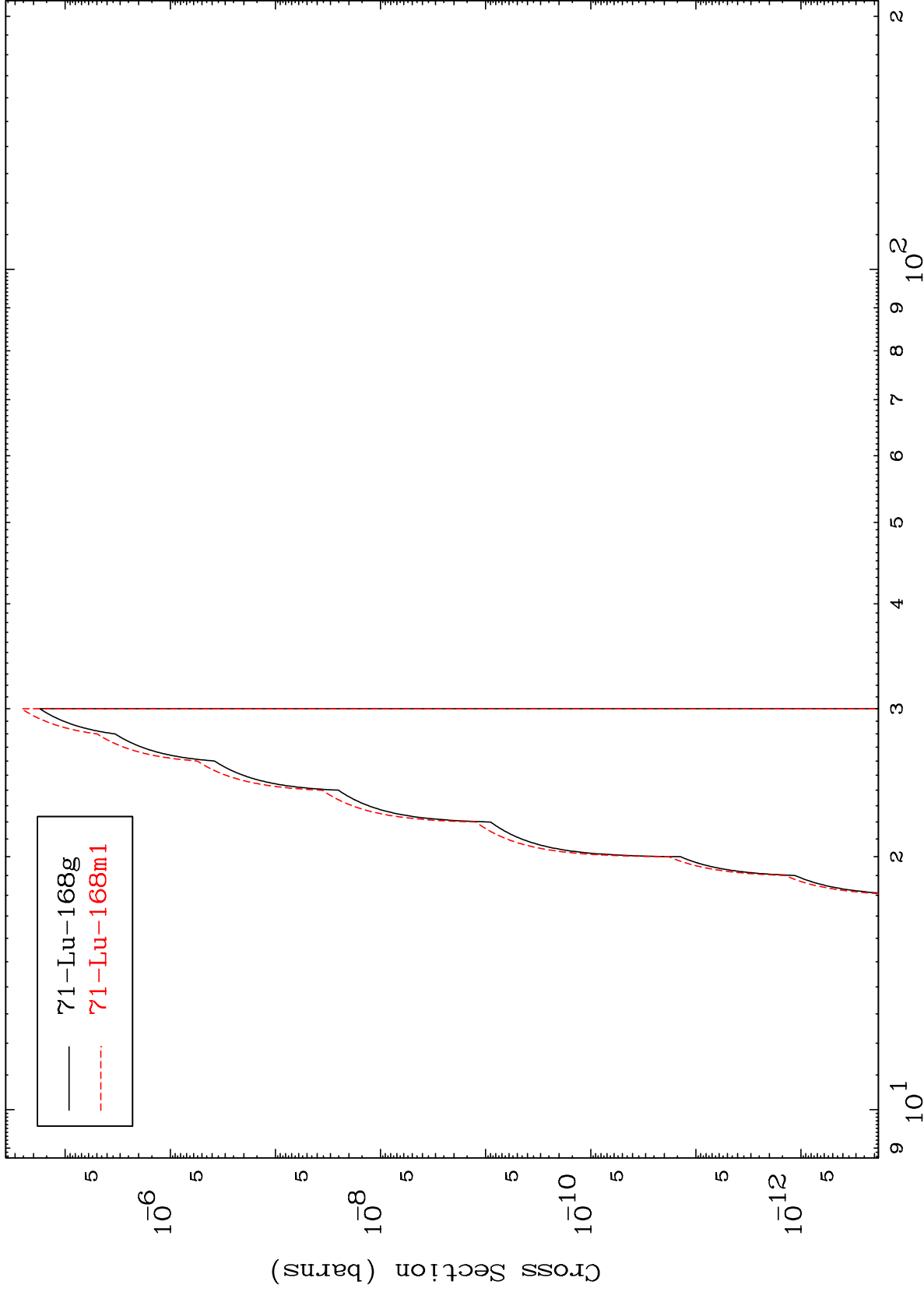
— $^{69}\text{Tm-162g}$
- - - $^{69}\text{Tm-162m4}$

MAT 7213

(d,n') He-3

72-Hf-170

Radionuclide Production Cross Section



15

Incident Energy (MeV)

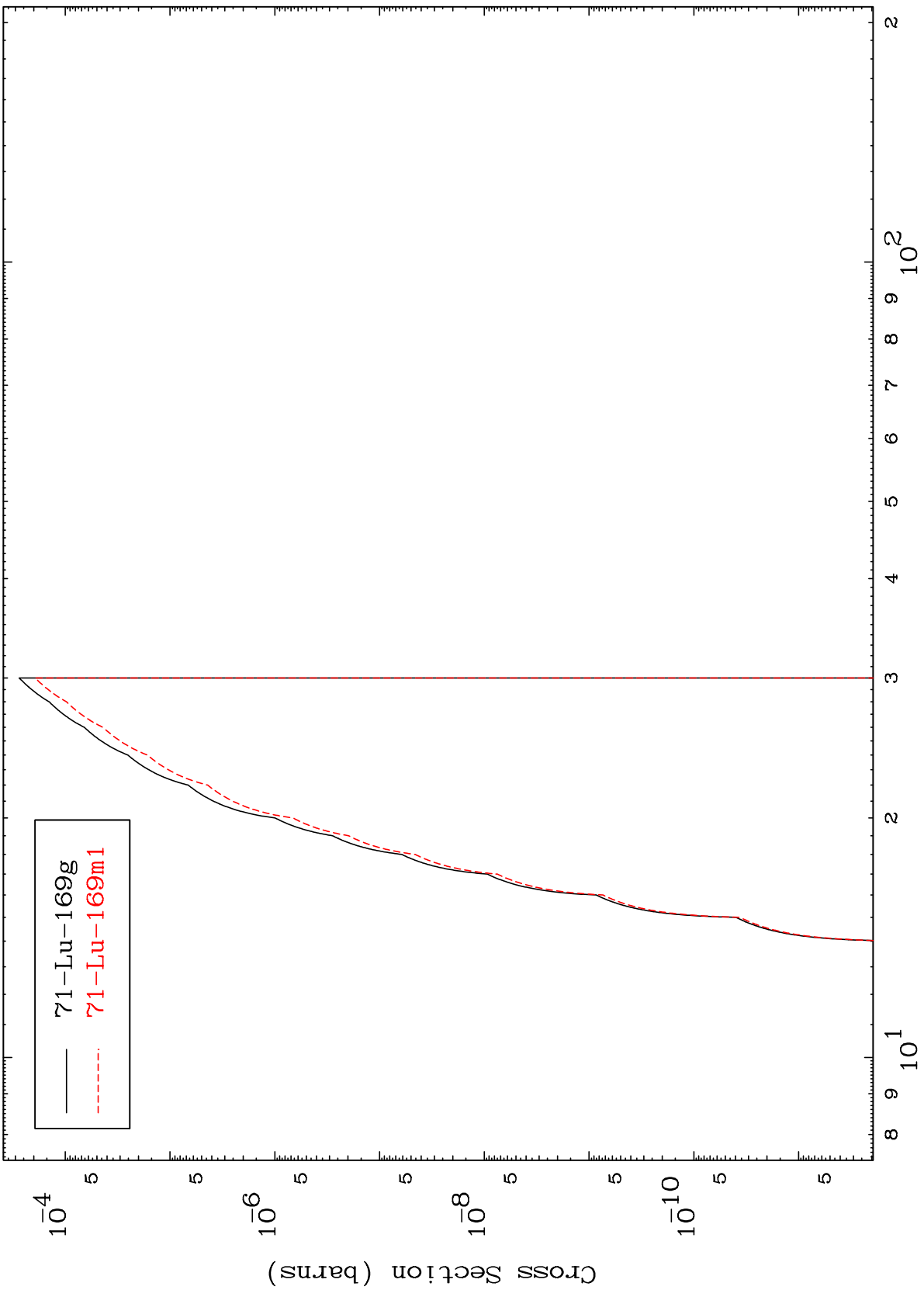
72-Hf-170

MAT 7213

(d,2n) p

72-Hf-170

Radionuclide Production Cross Section



16

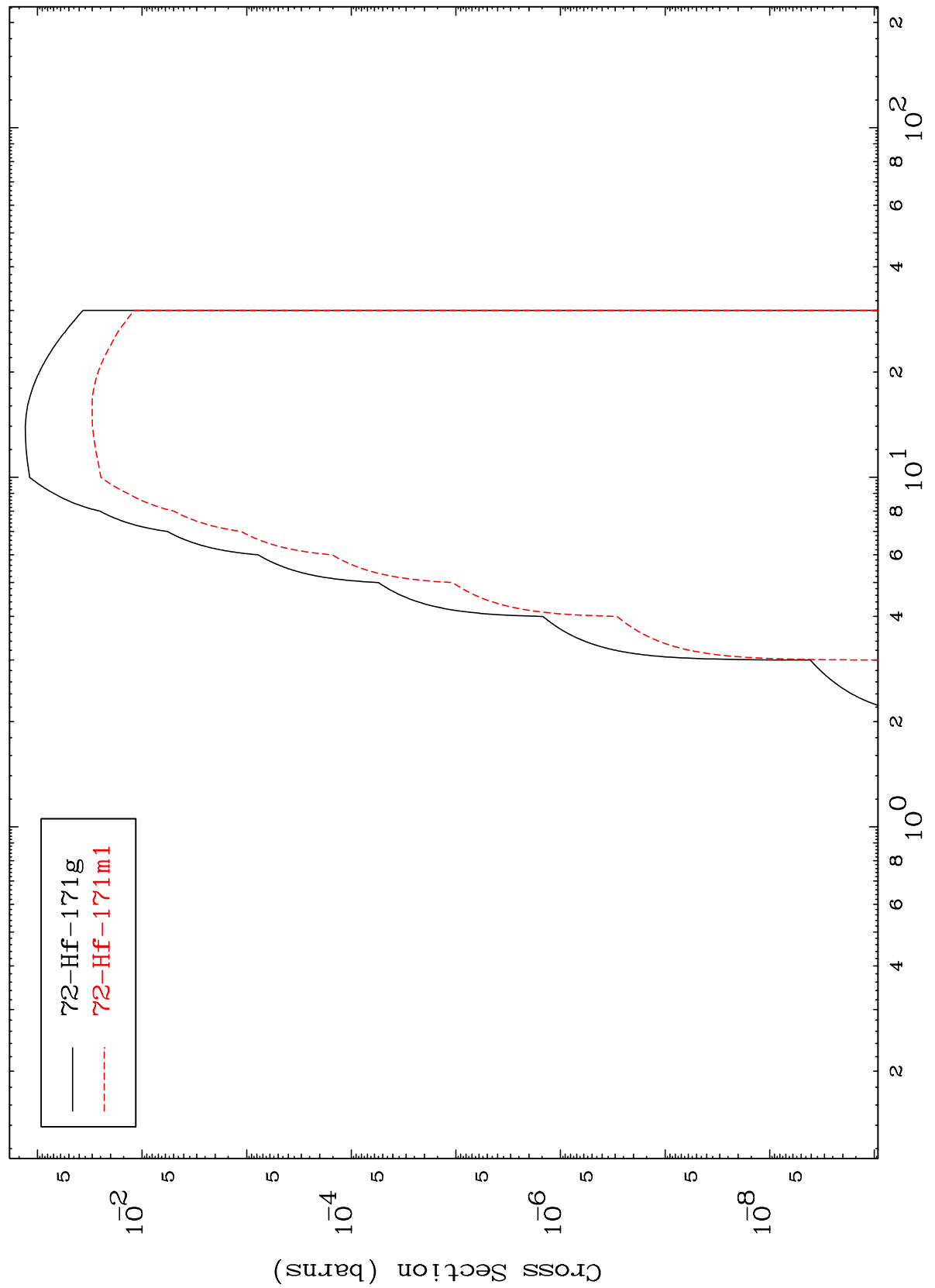
Incident Energy (MeV)

72-Hf-170

MAT 7213

72-Hf-170

(d,p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

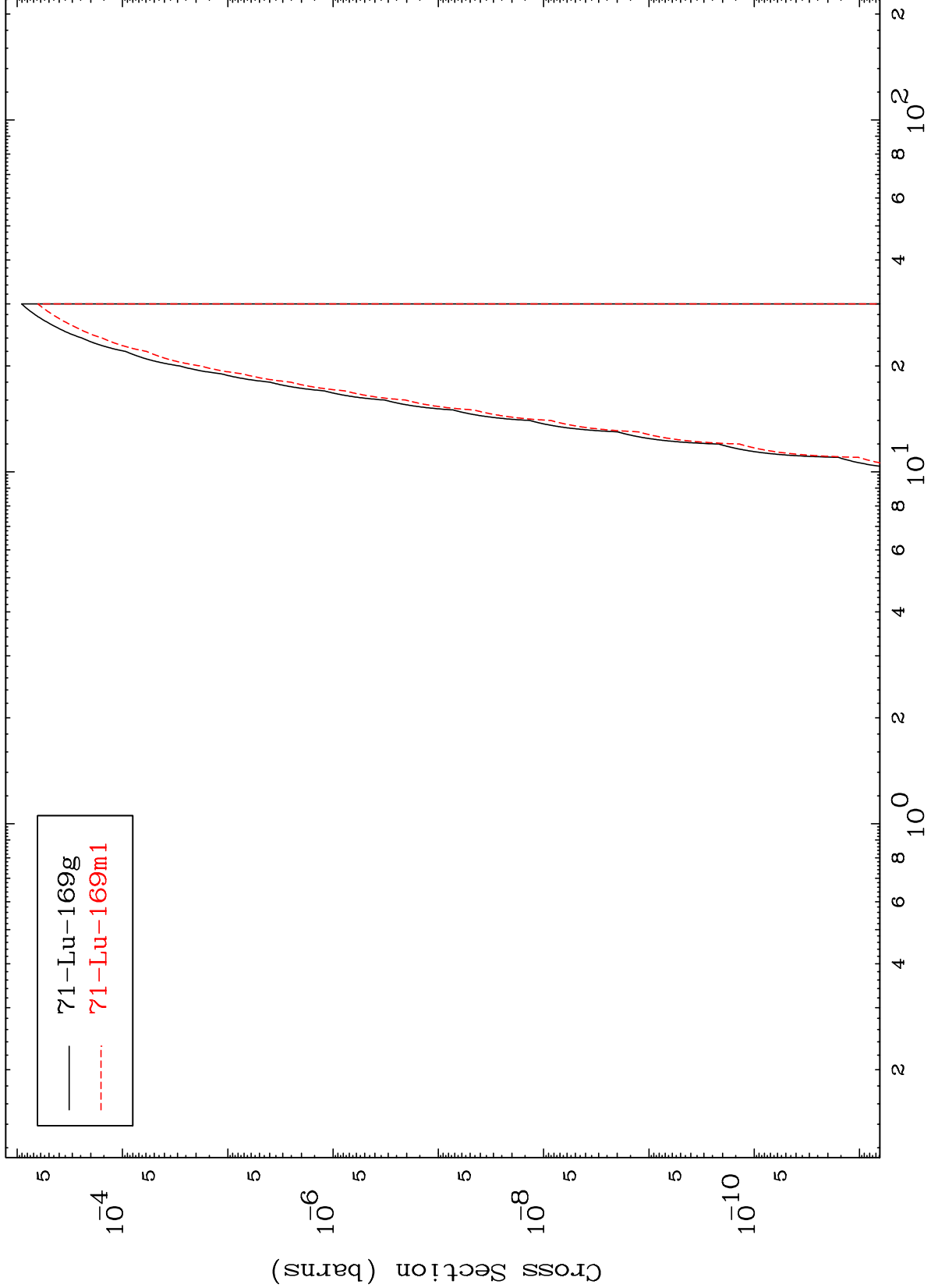
72-Hf-170

MAT 7213

(d,He-3)

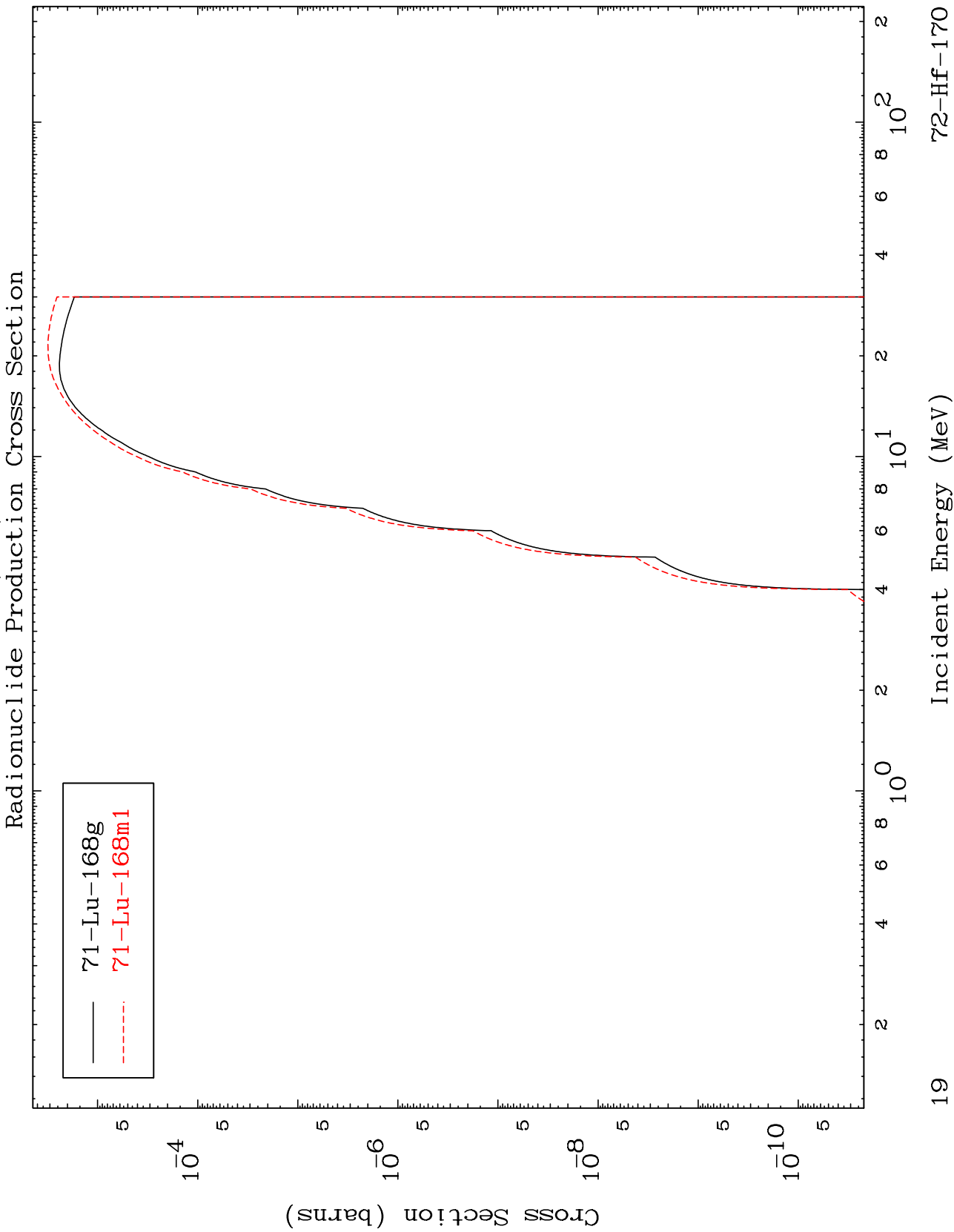
72-Hf-170

Radionuclide Production Cross Section



MAT 7213

72-Hf-170

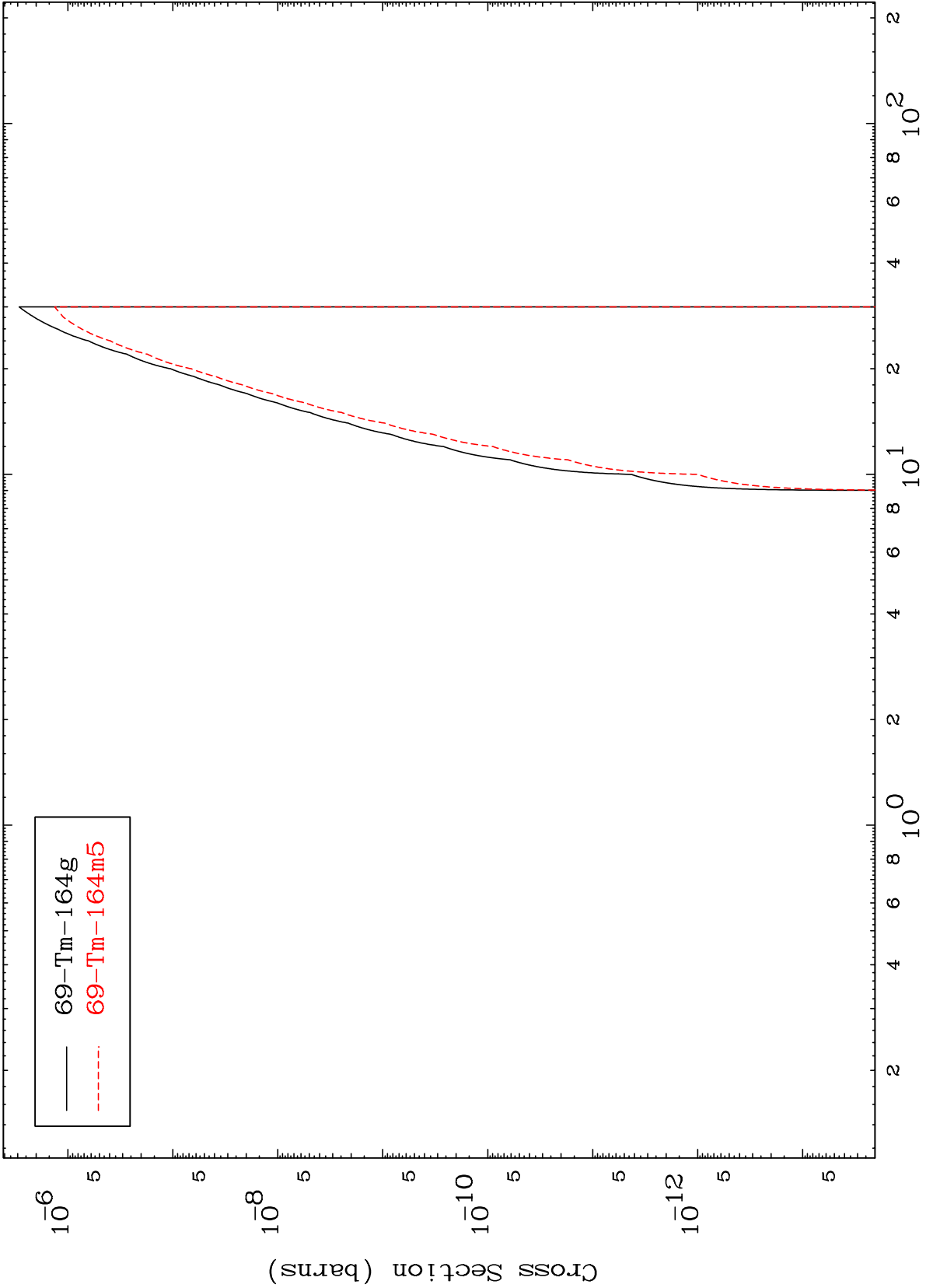


MAT 7213

(d,2 α)

72-Hf-170

Radionuclide Production Cross Section



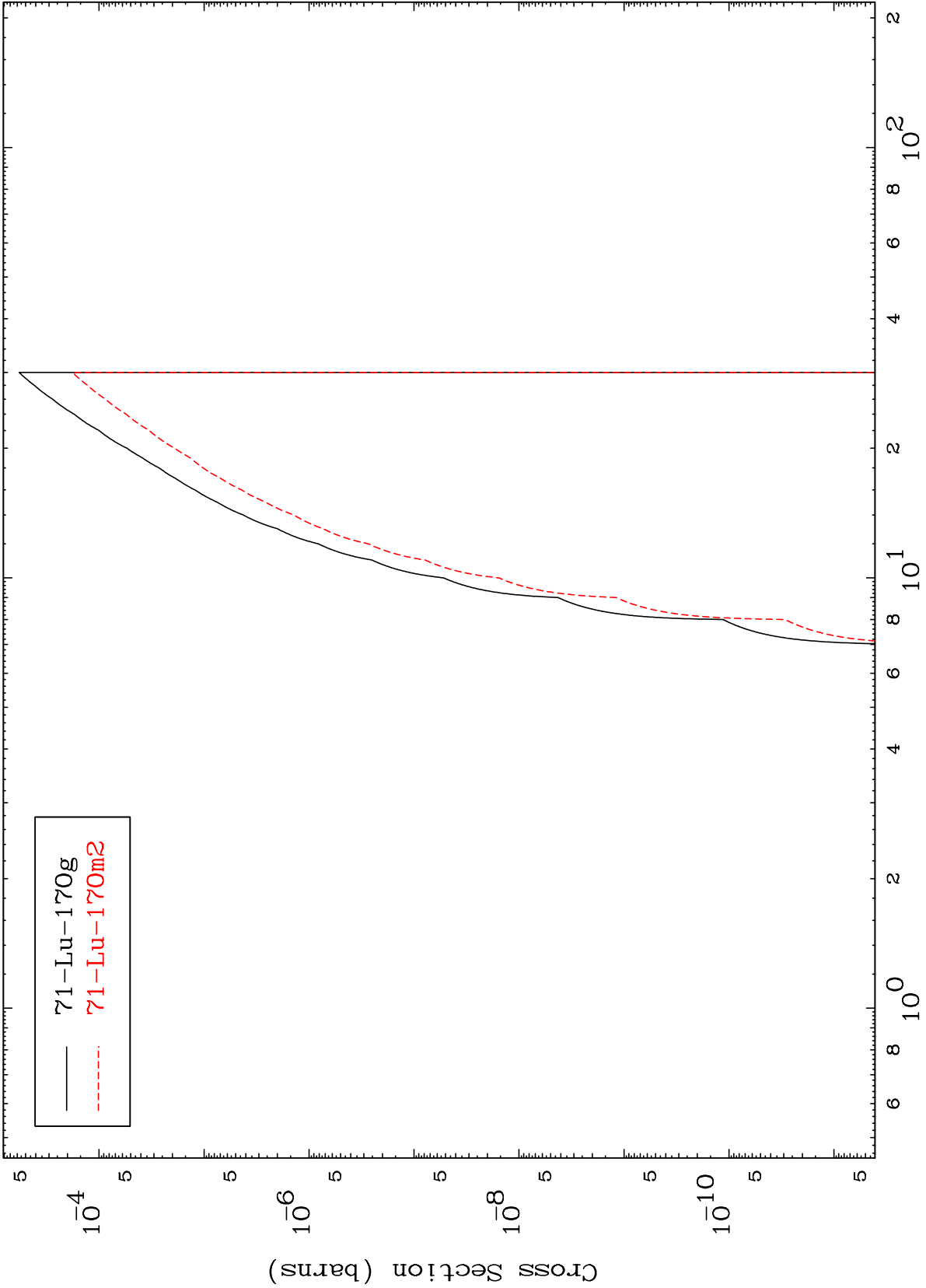
— 69-Tm-164g
- - - 69-Tm-164m5

MAT 7213

(d,2p)

72-Hf-170

Radionuclide Production Cross Section

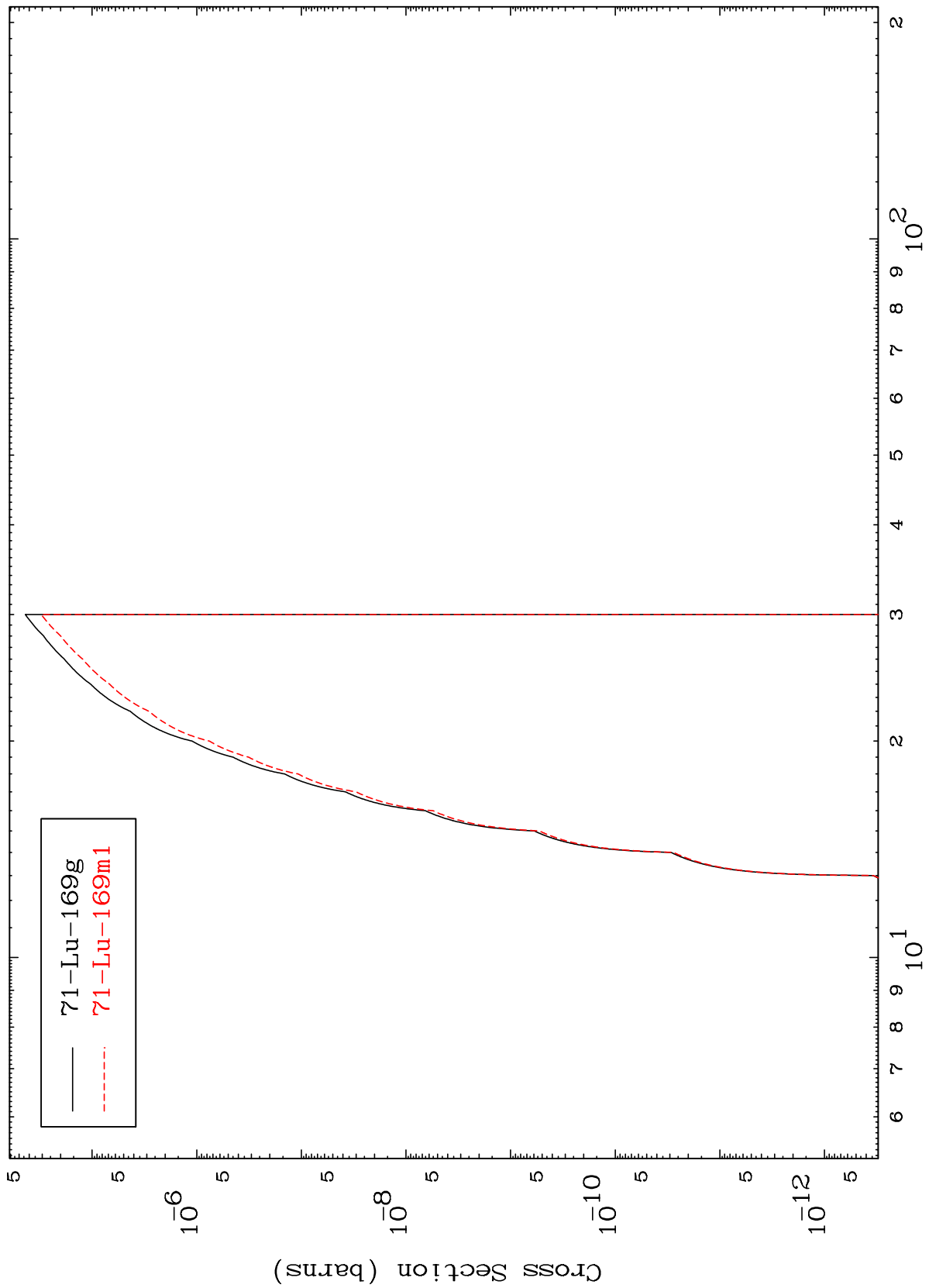


MAT 7213

(d,p) d

72-Hf-170

Radionuclide Production Cross Section



22

Incident Energy (MeV)

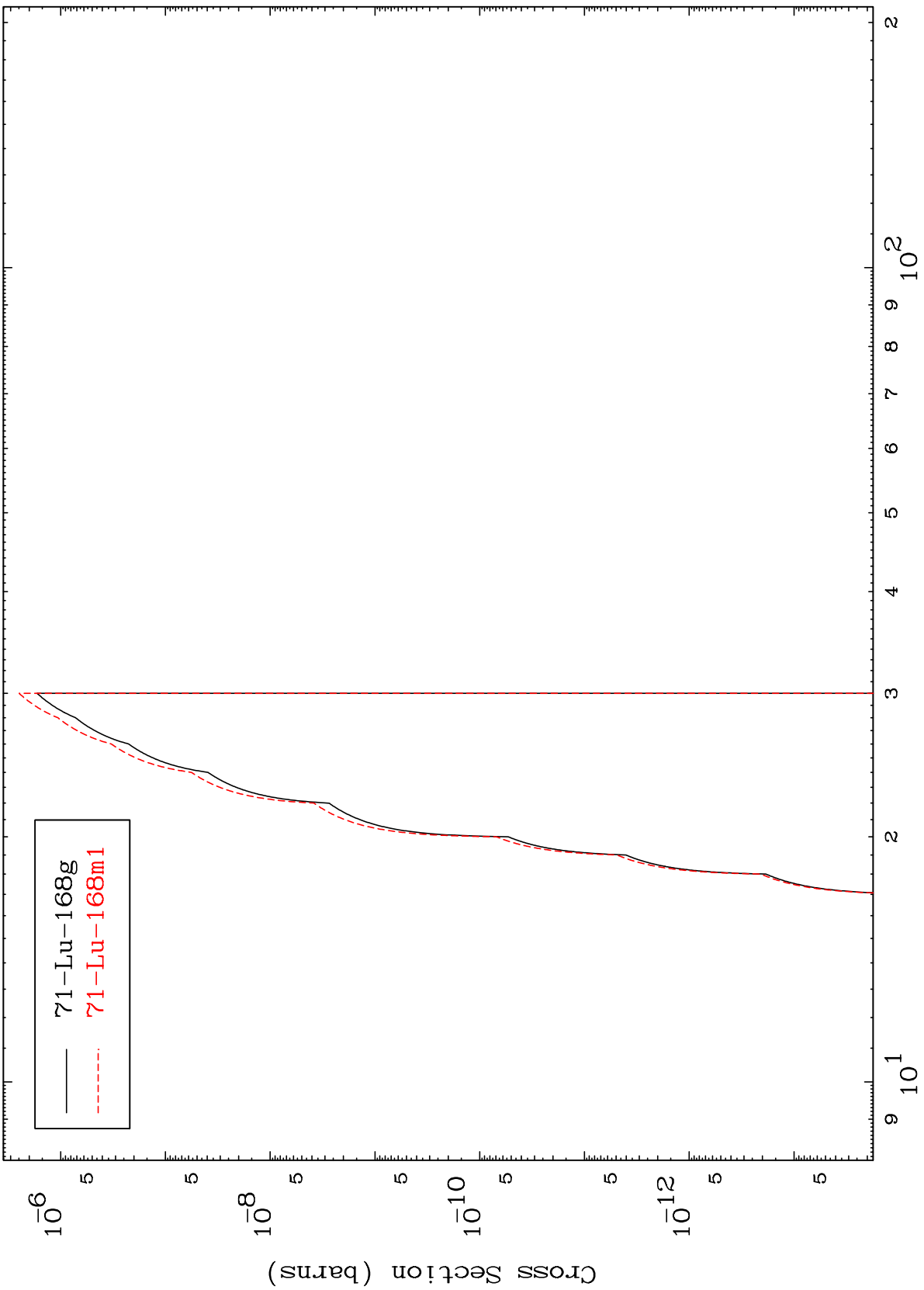
72-Hf-170

MAT 7213

(d,p) t

72-Hf-170

Radionuclide Production Cross Section



71-Lu-168g
71-Lu-168m1