

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

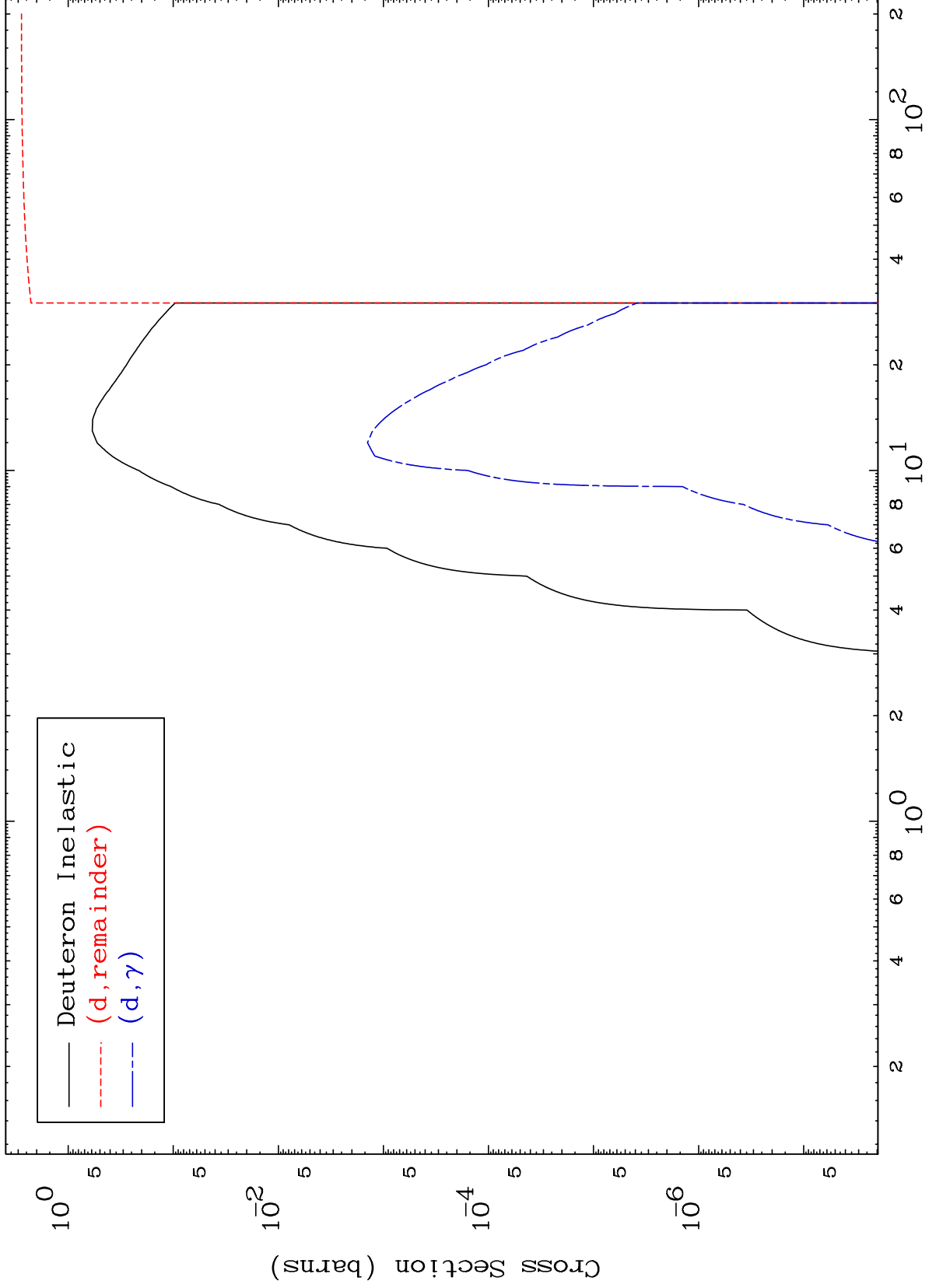
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

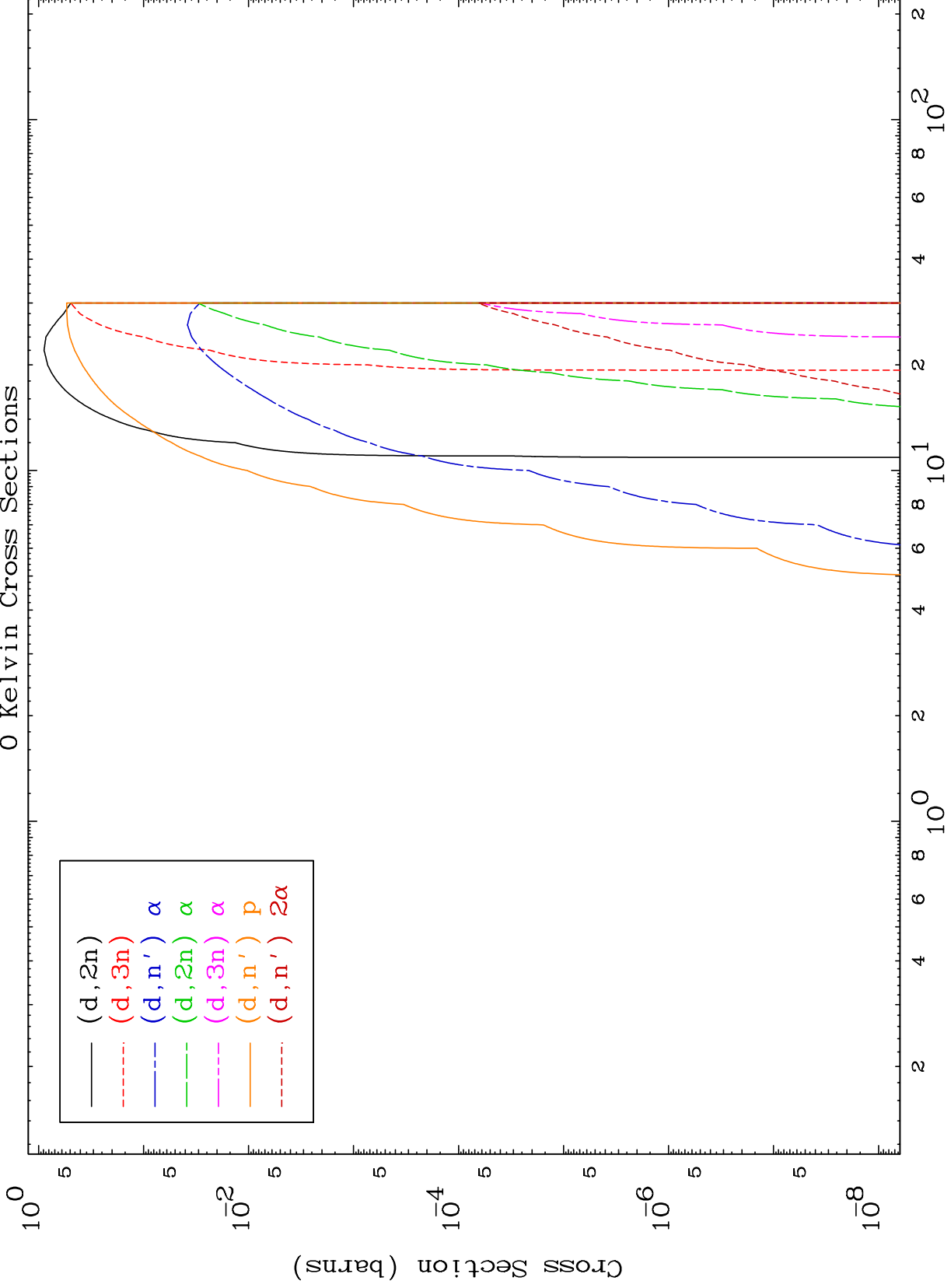
Tele: 925-443-1911

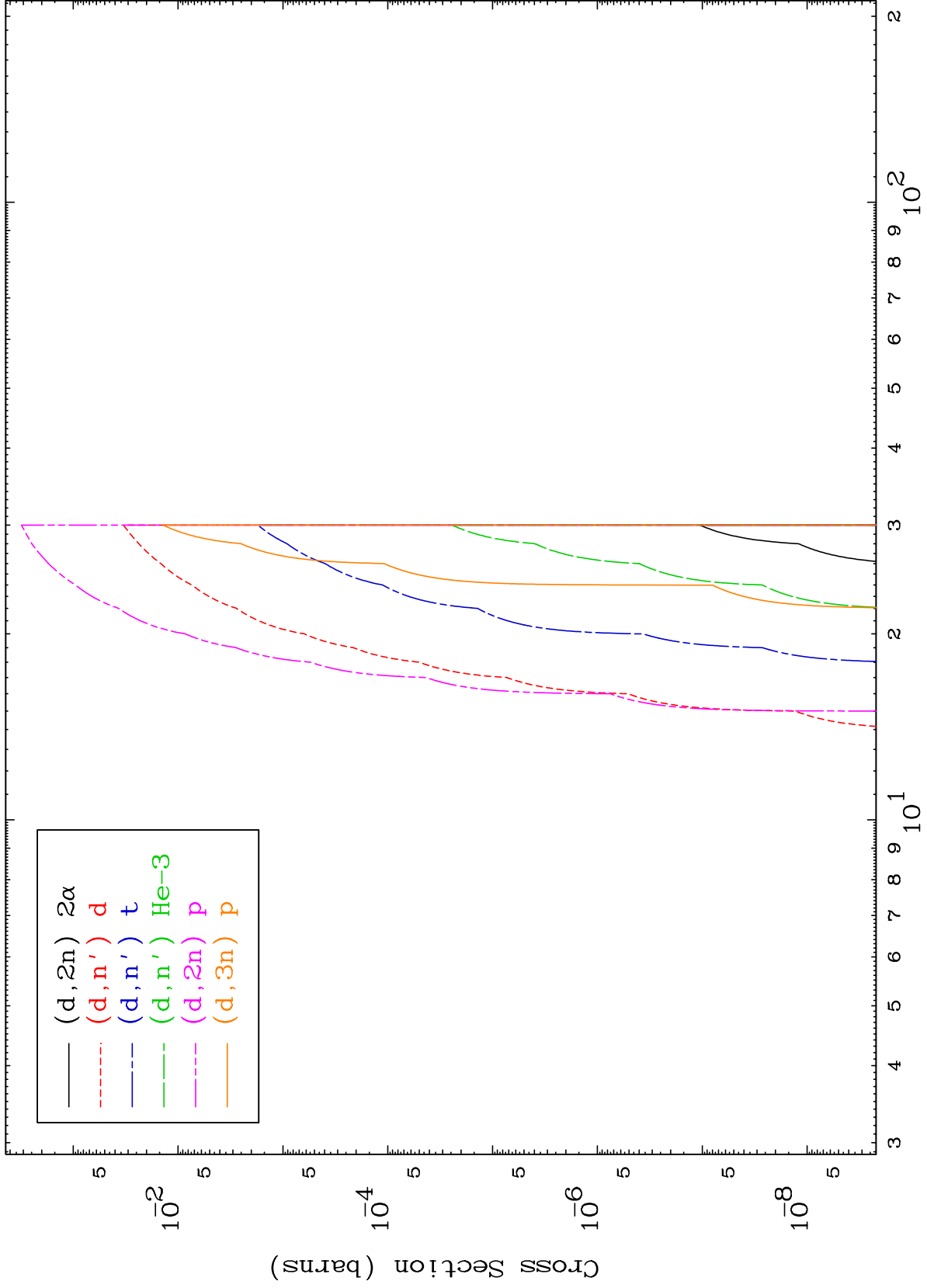
E.Mail:redcullen1@comcast.net

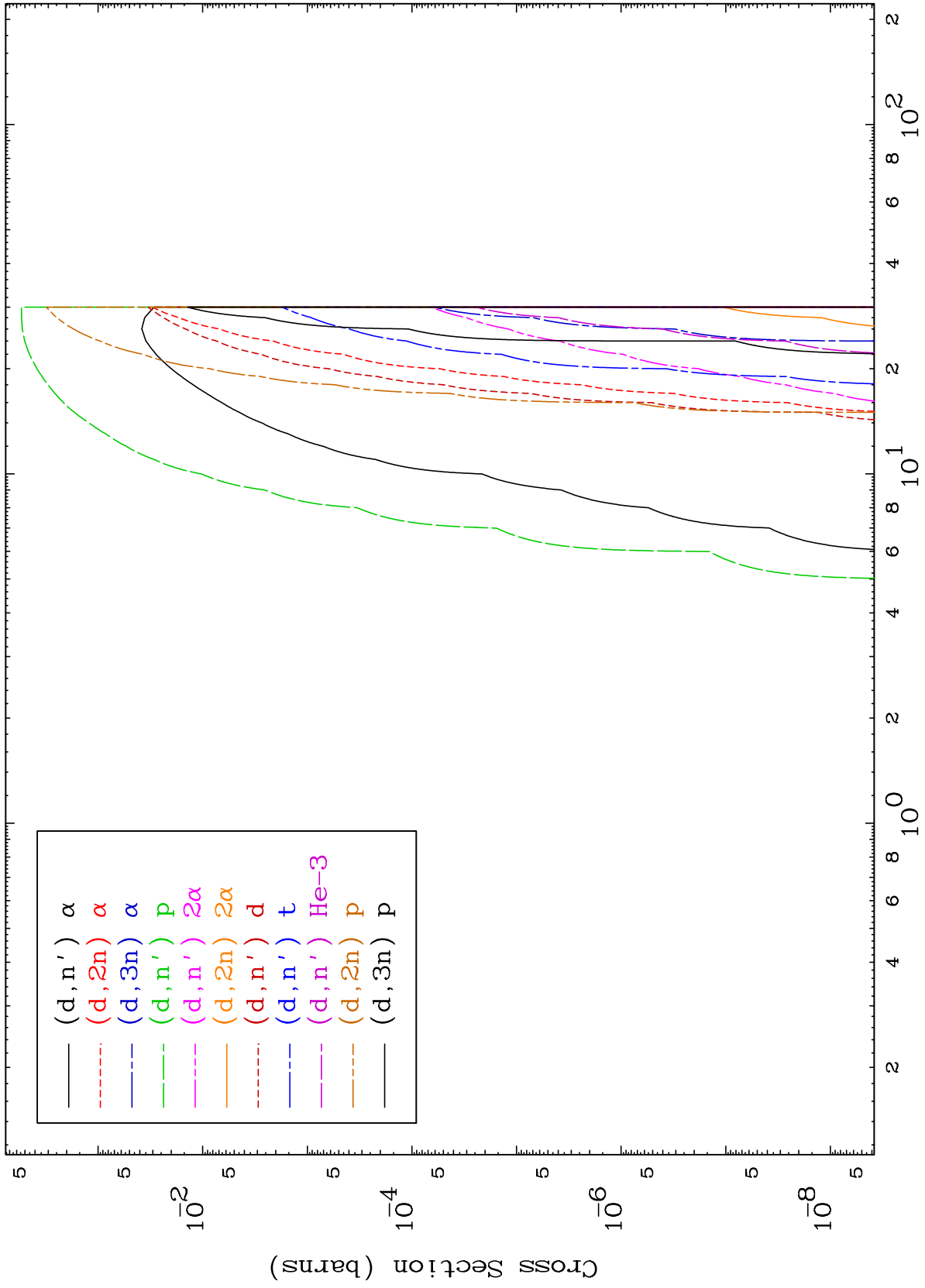
Web:redcullen1.net/HOMEPAGE.NEW

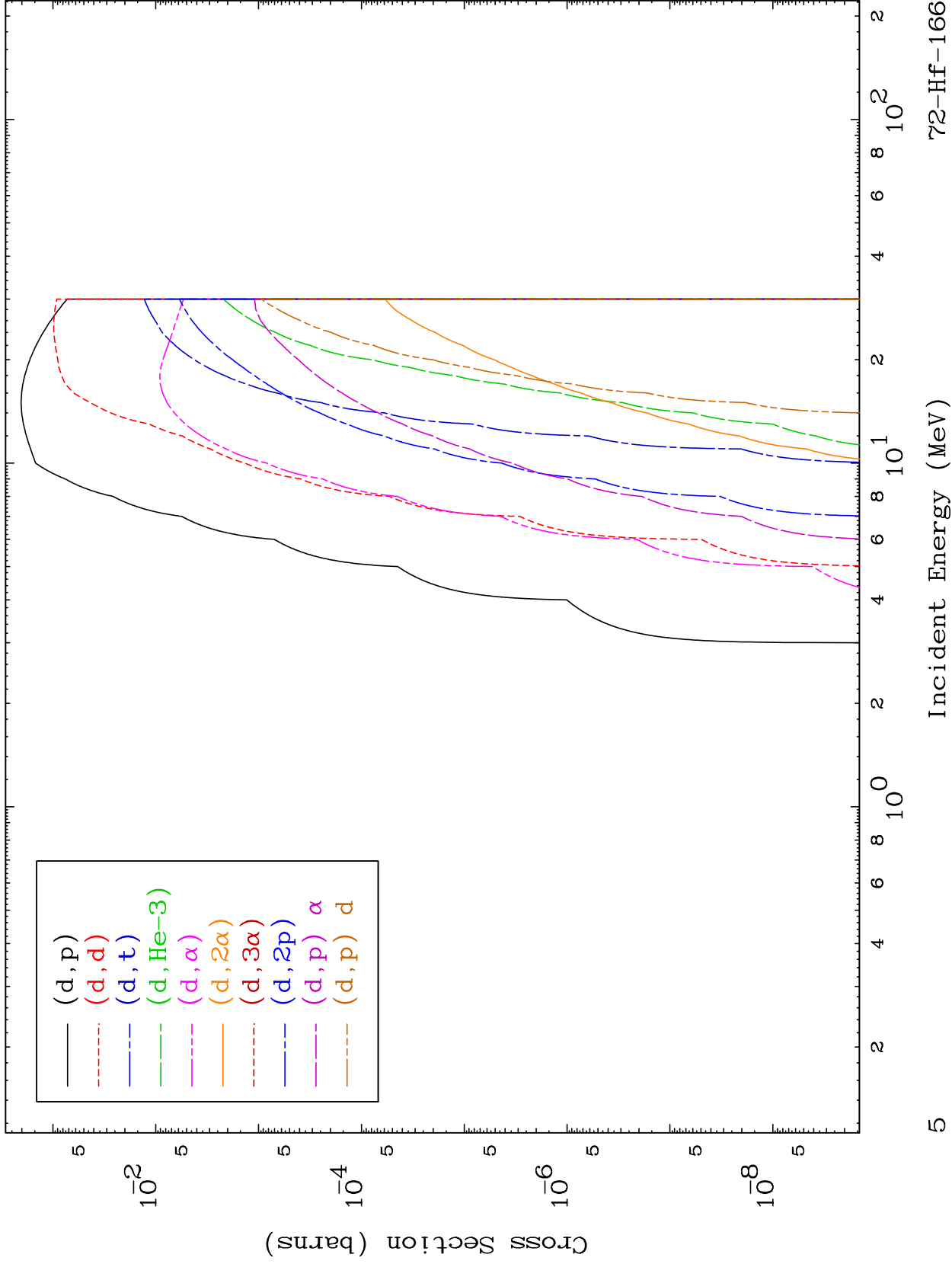
Press Mouse Button to Start









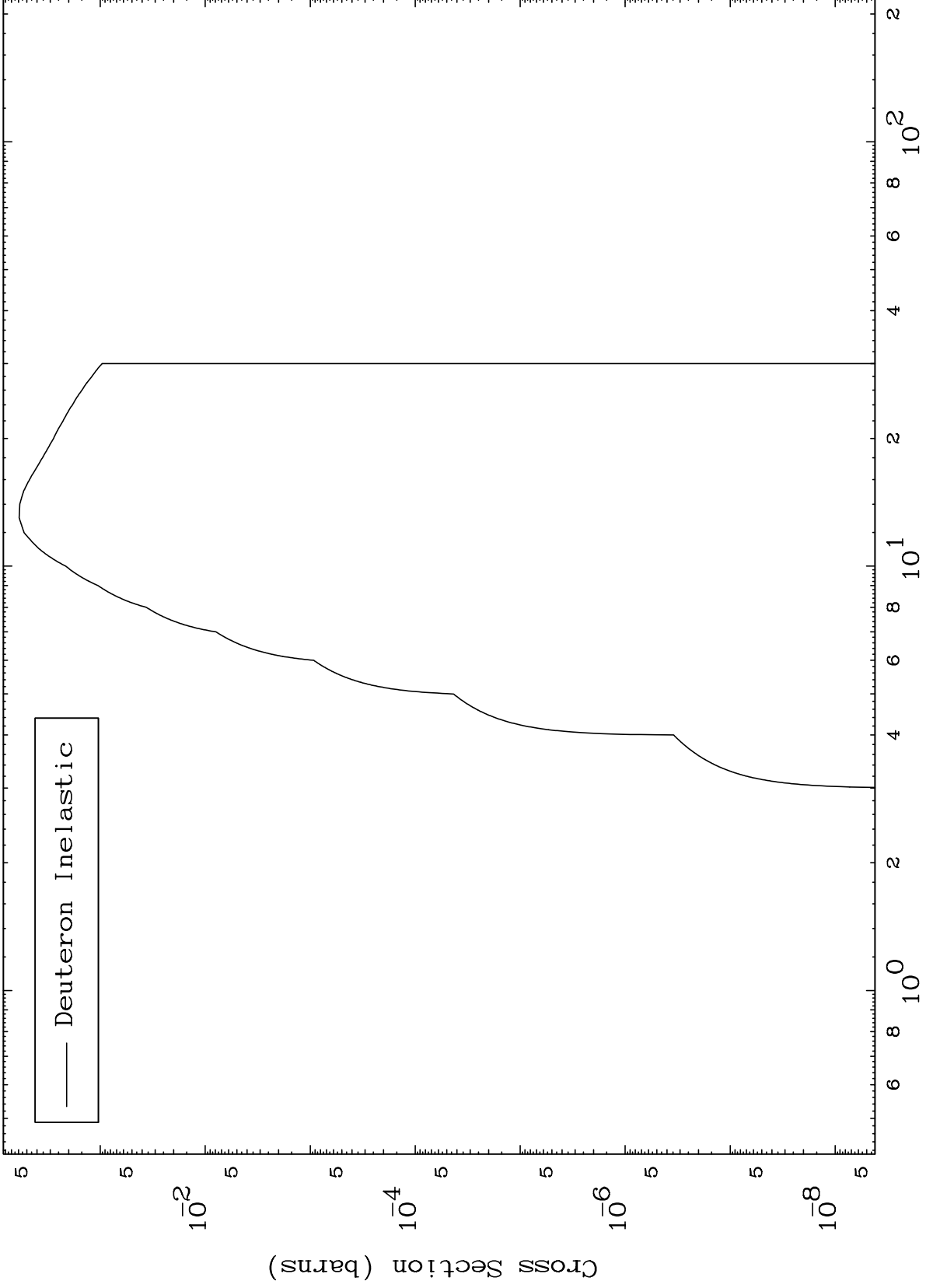


MAT 7201

(d,n') Level

72-Hf-166

0 Kelvin Cross Sections



Deuteron Inelastic

6

Incident Energy (MeV)

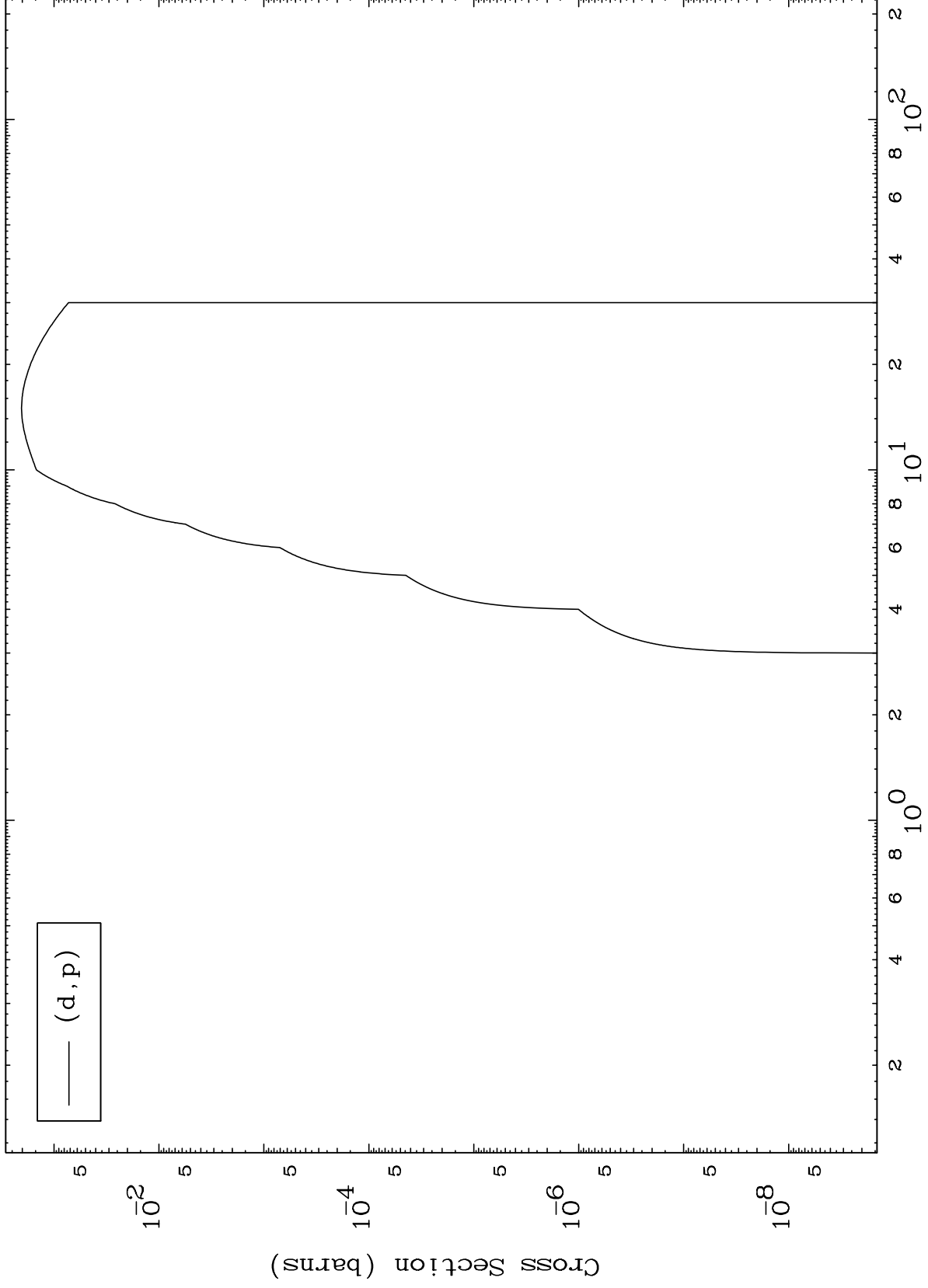
72-Hf-166

MAT 7201

(d,p) Levels

72-Hf-166

0 Kelvin Cross Sections



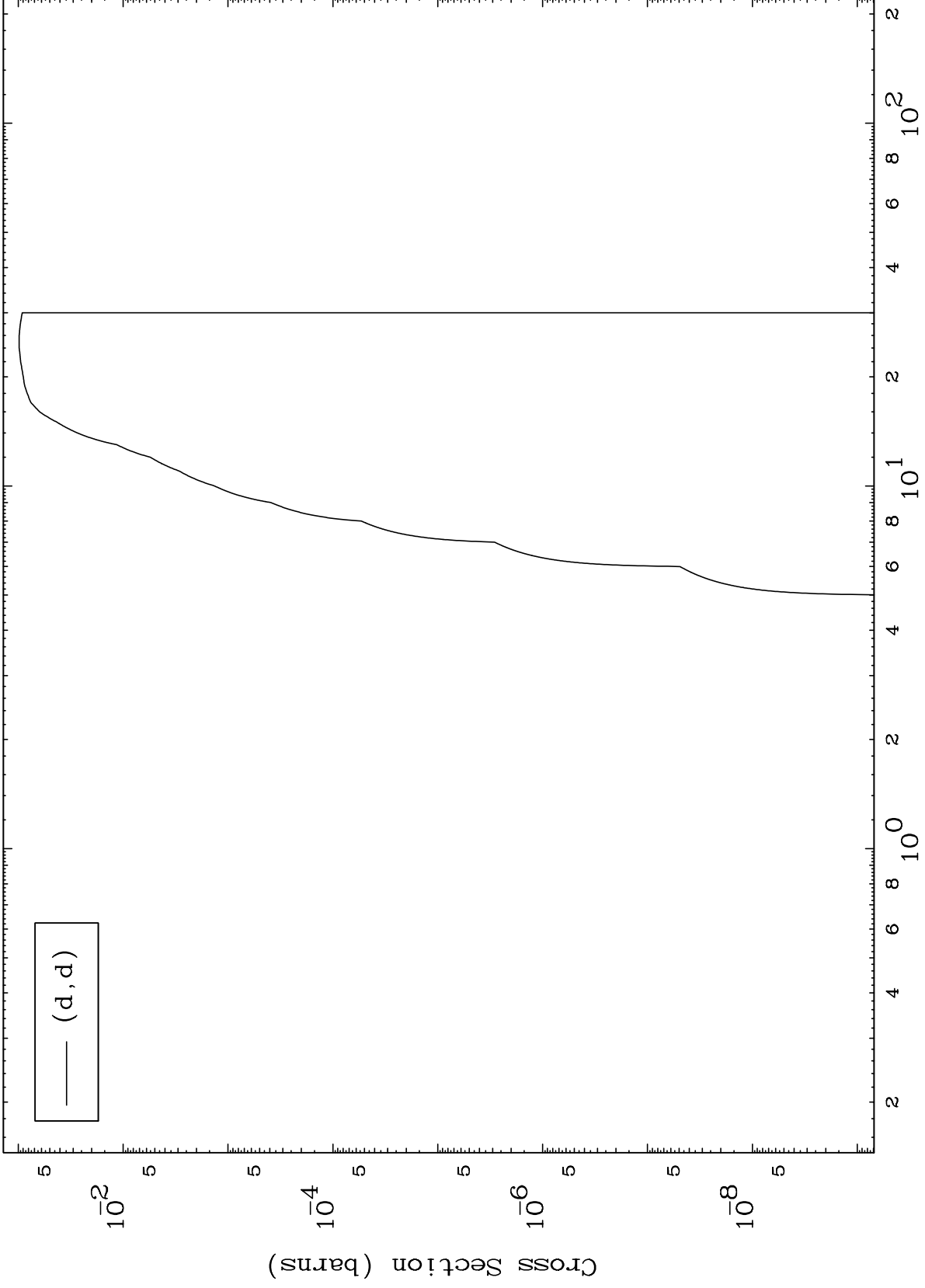


MAT 7201

(d,d) Levels

72-Hf-166

0 Kelvin Cross Sections

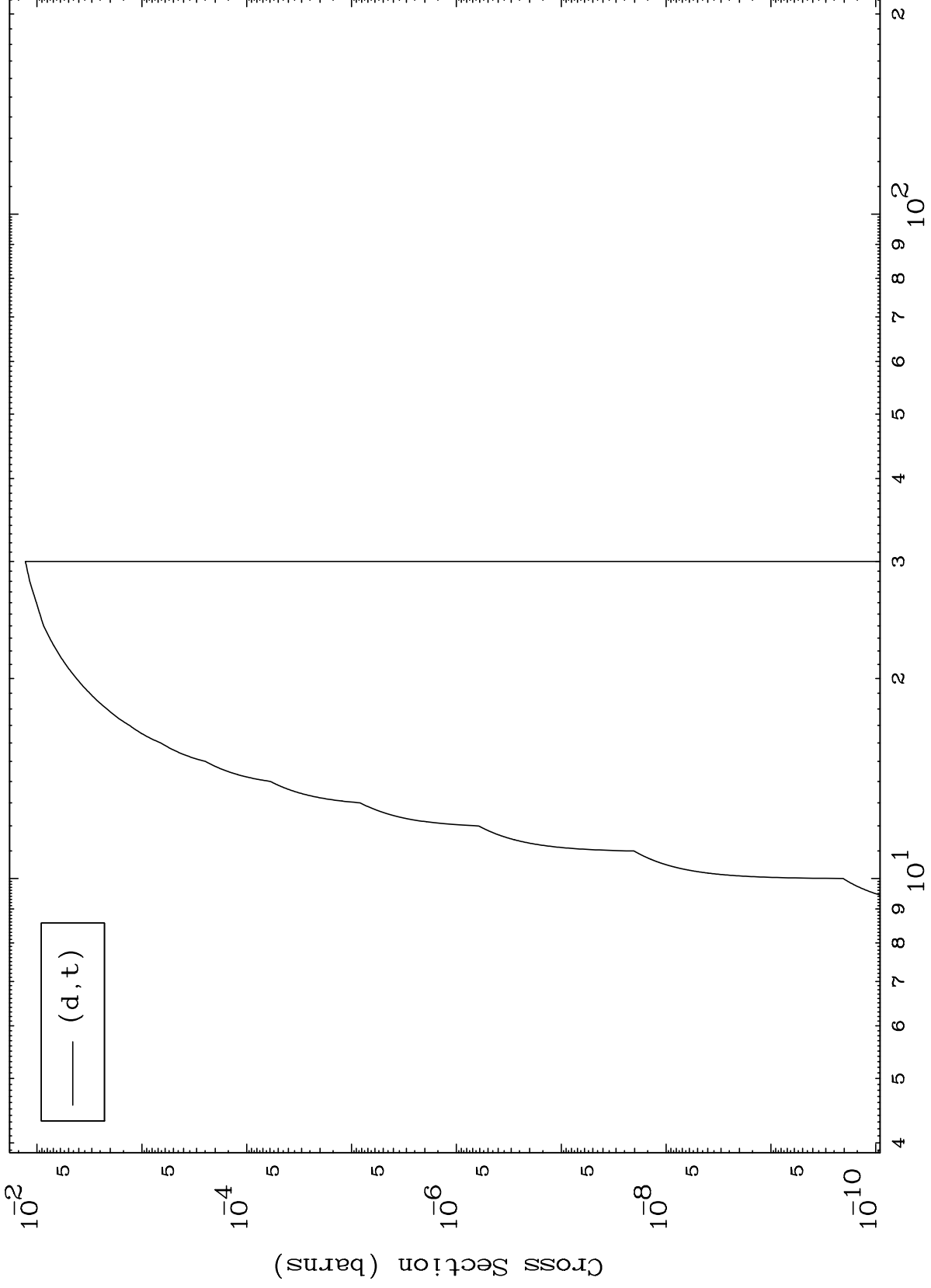


MAT 7201

(d,t) Levels

72-Hf-166

0 Kelvin Cross Sections



9

Incident Energy (MeV)

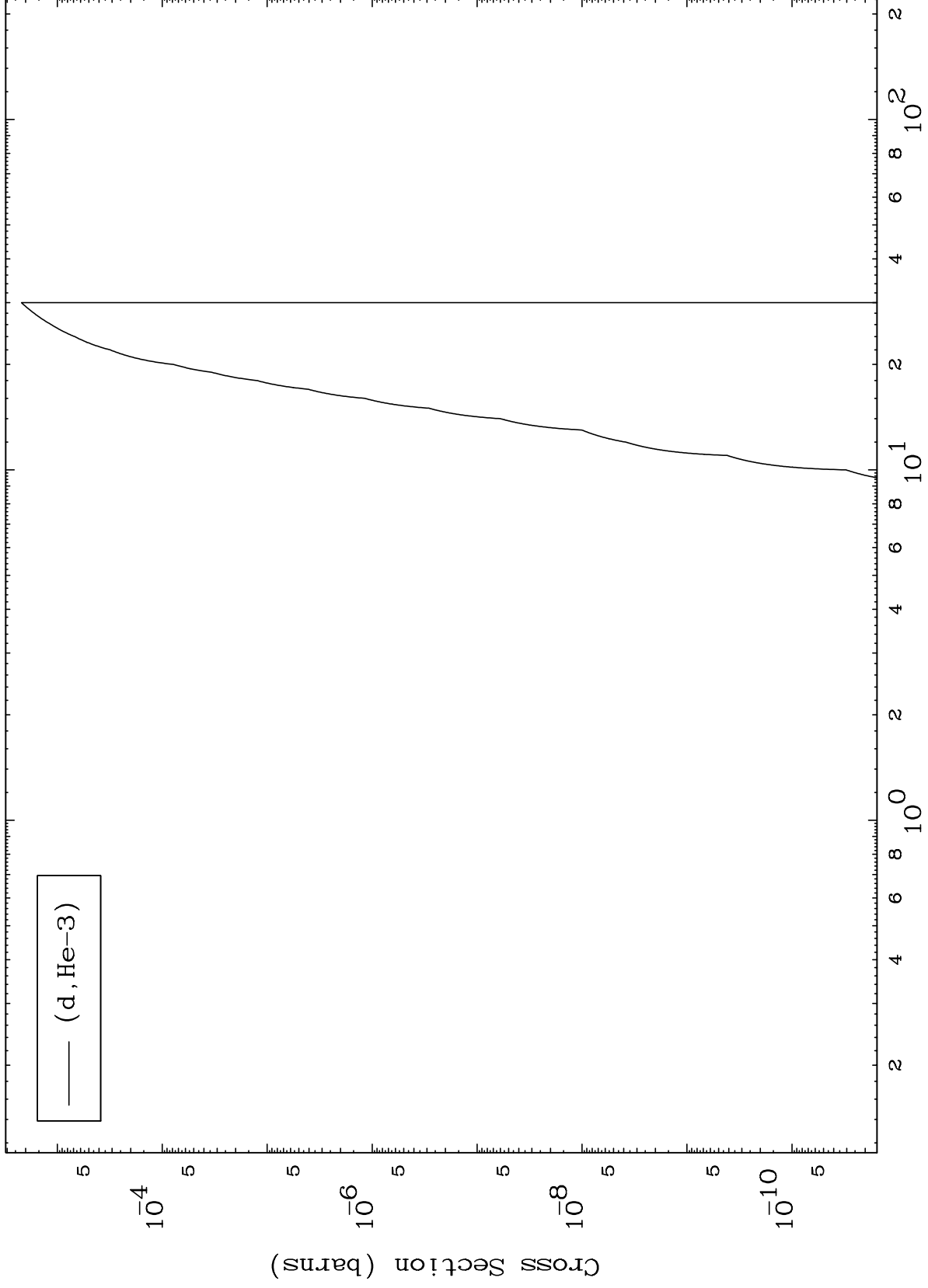
72-Hf-166

MAT 7201

(d,He3) Levels

72-Hf-166

0 Kelvin Cross Sections



10

Incident Energy (MeV)

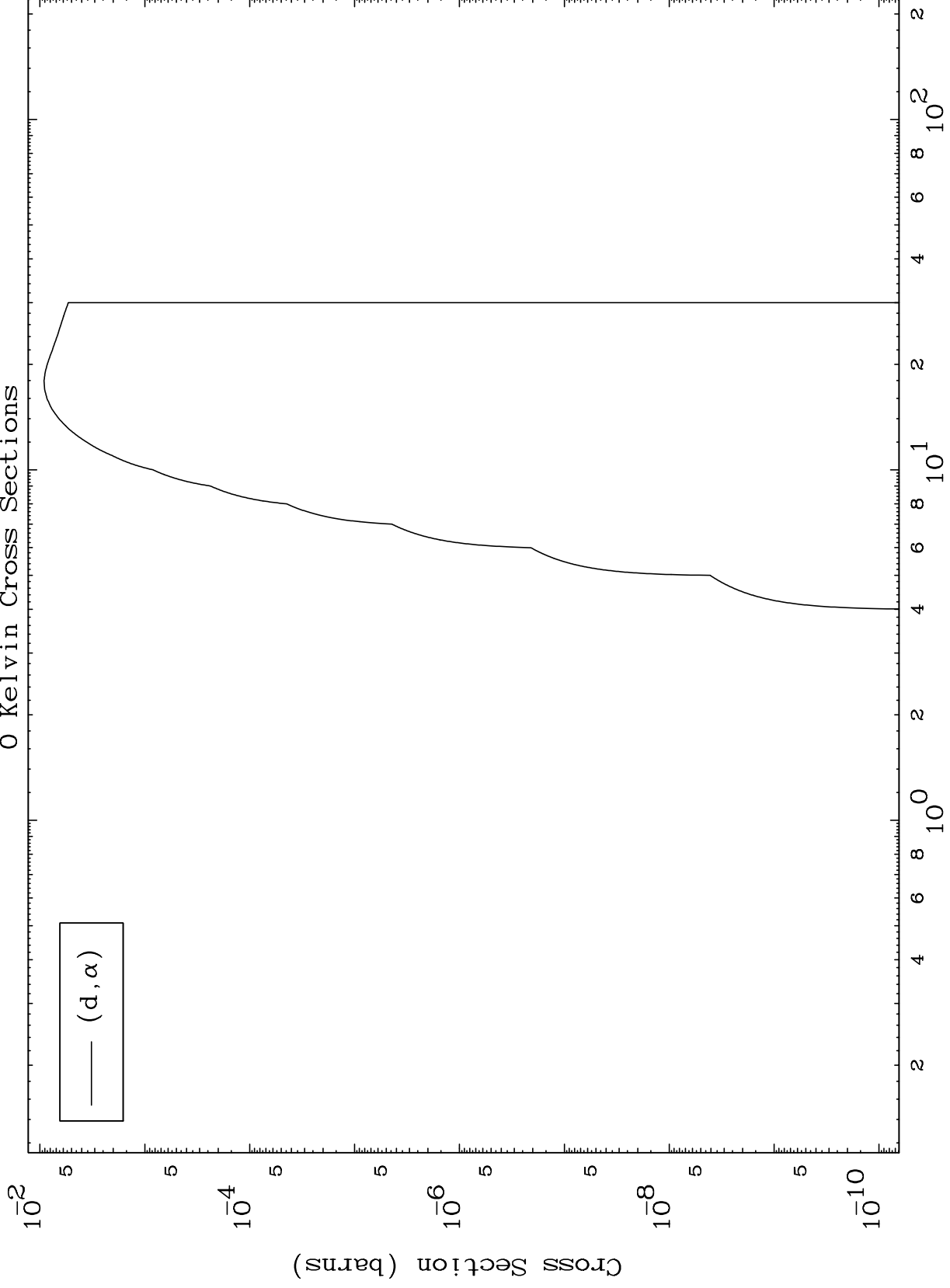
72-Hf-166

MAT 7201

(d,  $\alpha$ ) Levels

72-Hf-166

0 Kelvin Cross Sections



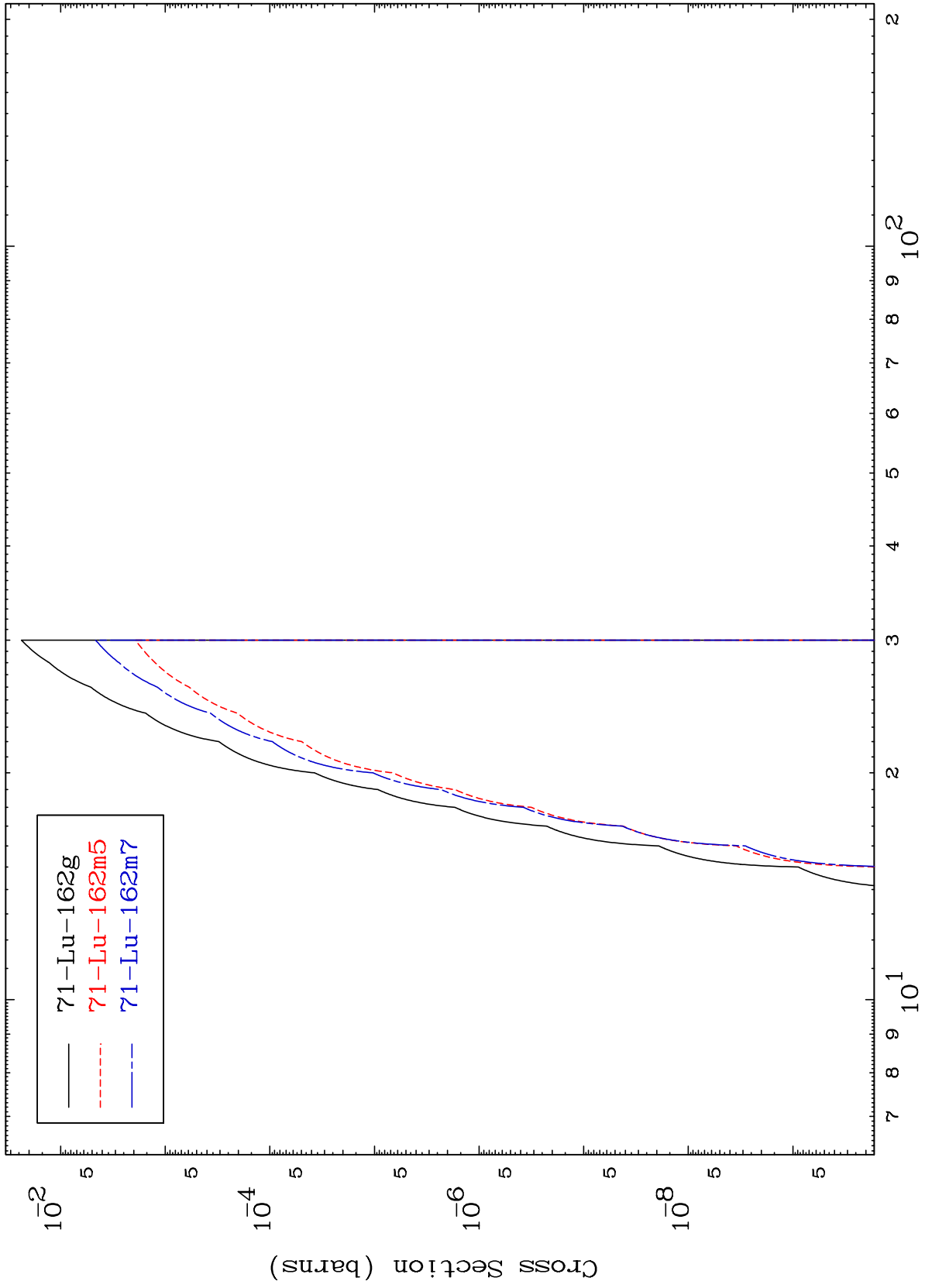
(d,  $\alpha$ )

MAT 7201

(d,2n)  $\alpha$

72-Hf-166

Radionuclide Production Cross Section



71-Lu-162g  
71-Lu-162m5  
71-Lu-162m7

12

Incident Energy (MeV)

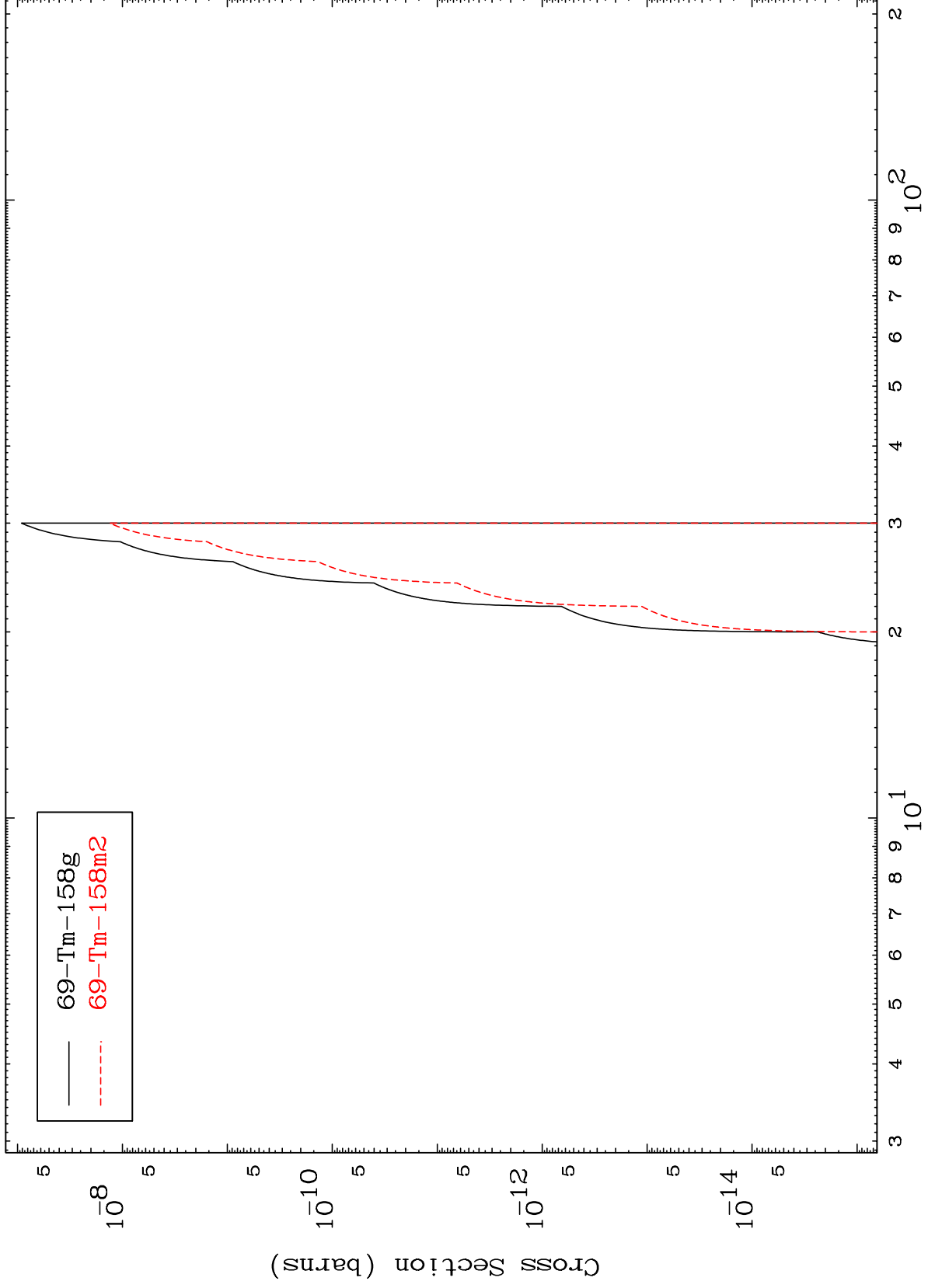
72-Hf-166

MAT 7201

$^{72}\text{Hf-166}$

$(d,2n) 2\alpha$

Radionuclide Production Cross Section



13

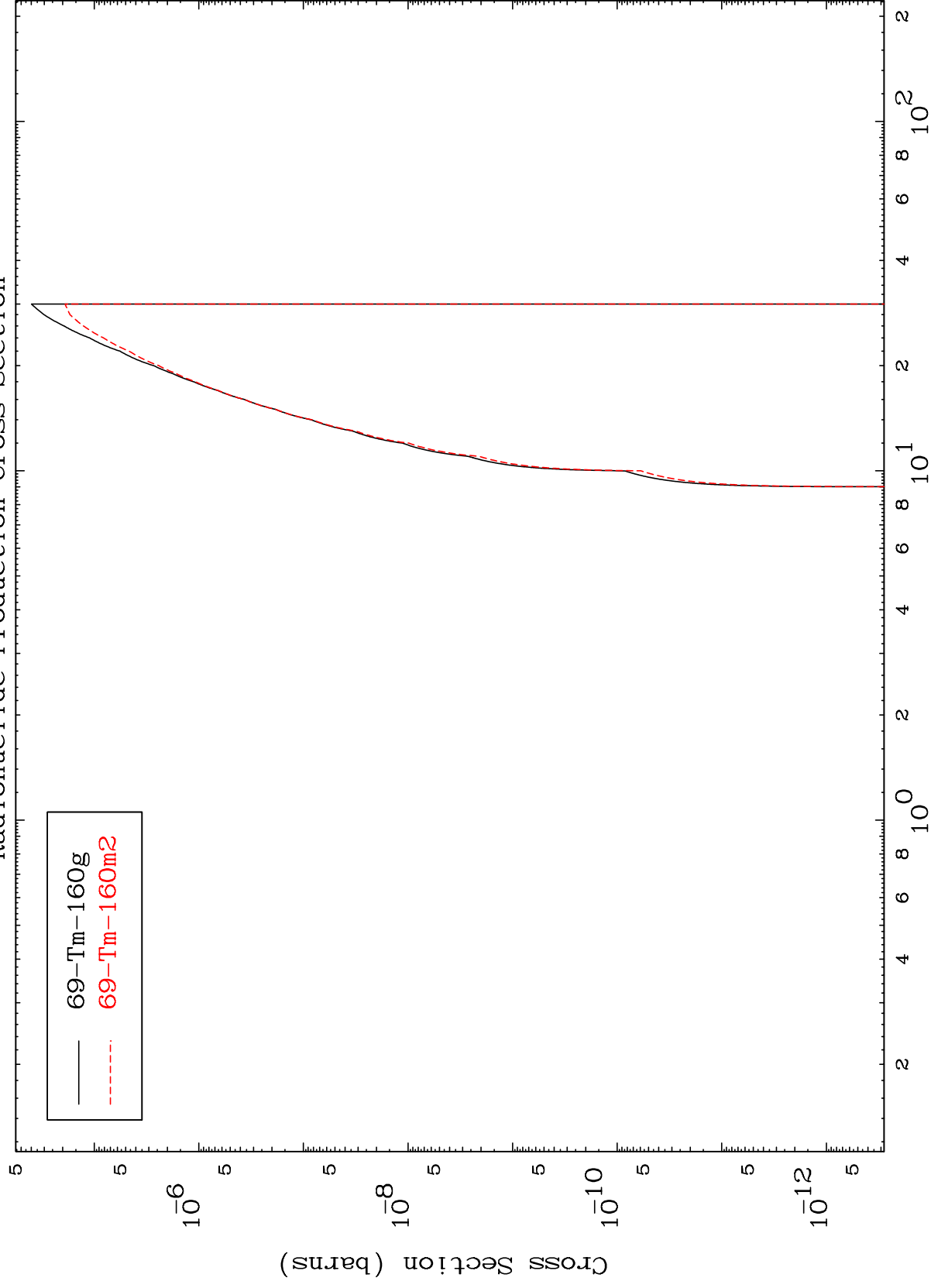
Incident Energy (MeV)

$^{72}\text{Hf-166}$

MAT 7201

72-Hf-166

Radionuclide Production Cross Section  
(d,2 $\alpha$ )



14

Incident Energy (MeV)

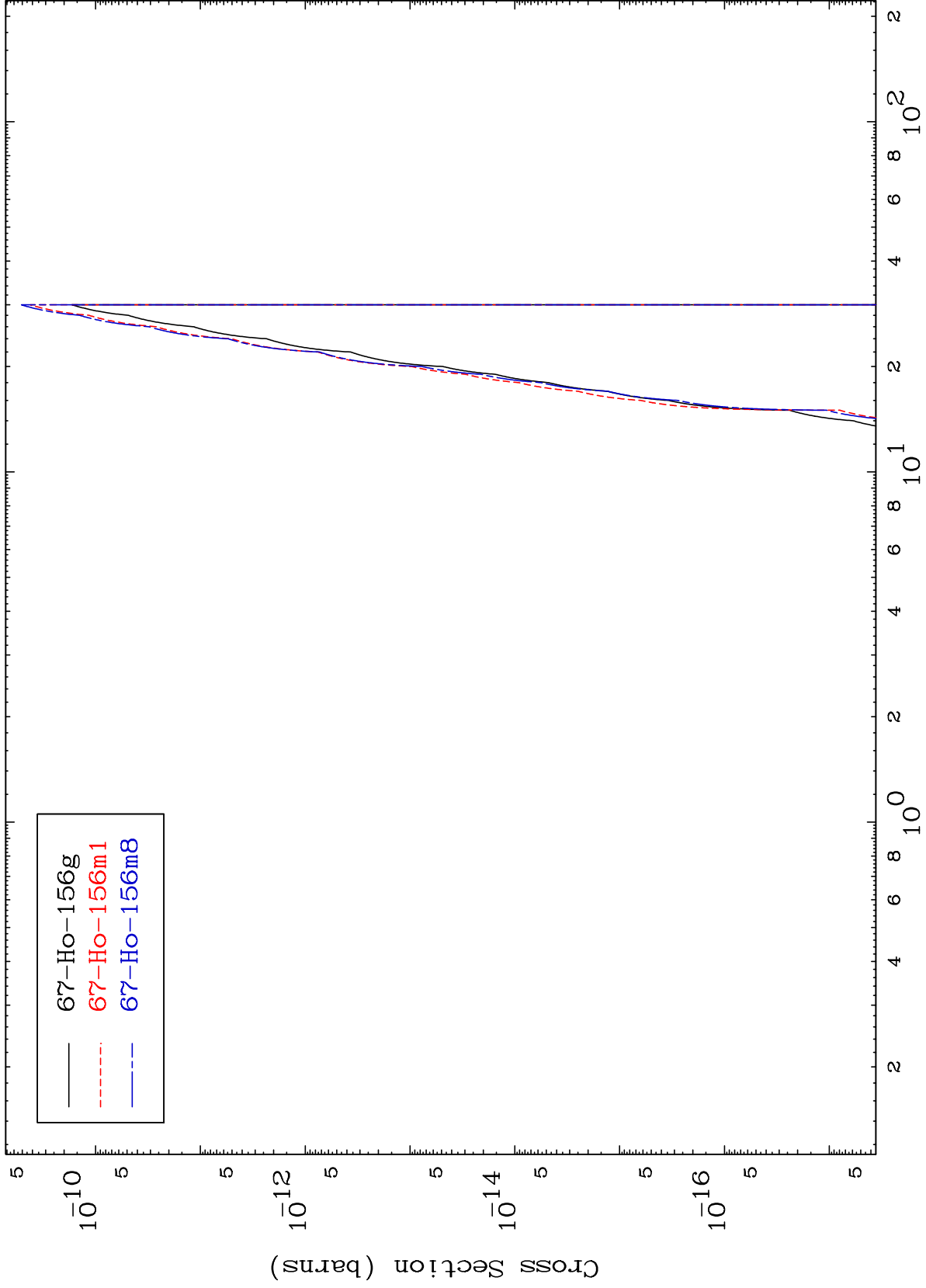
72-Hf-166

MAT 7201

(d,3 $\alpha$ )

72-Hf-166

Radionuclide Production Cross Section



15

Incident Energy (MeV)

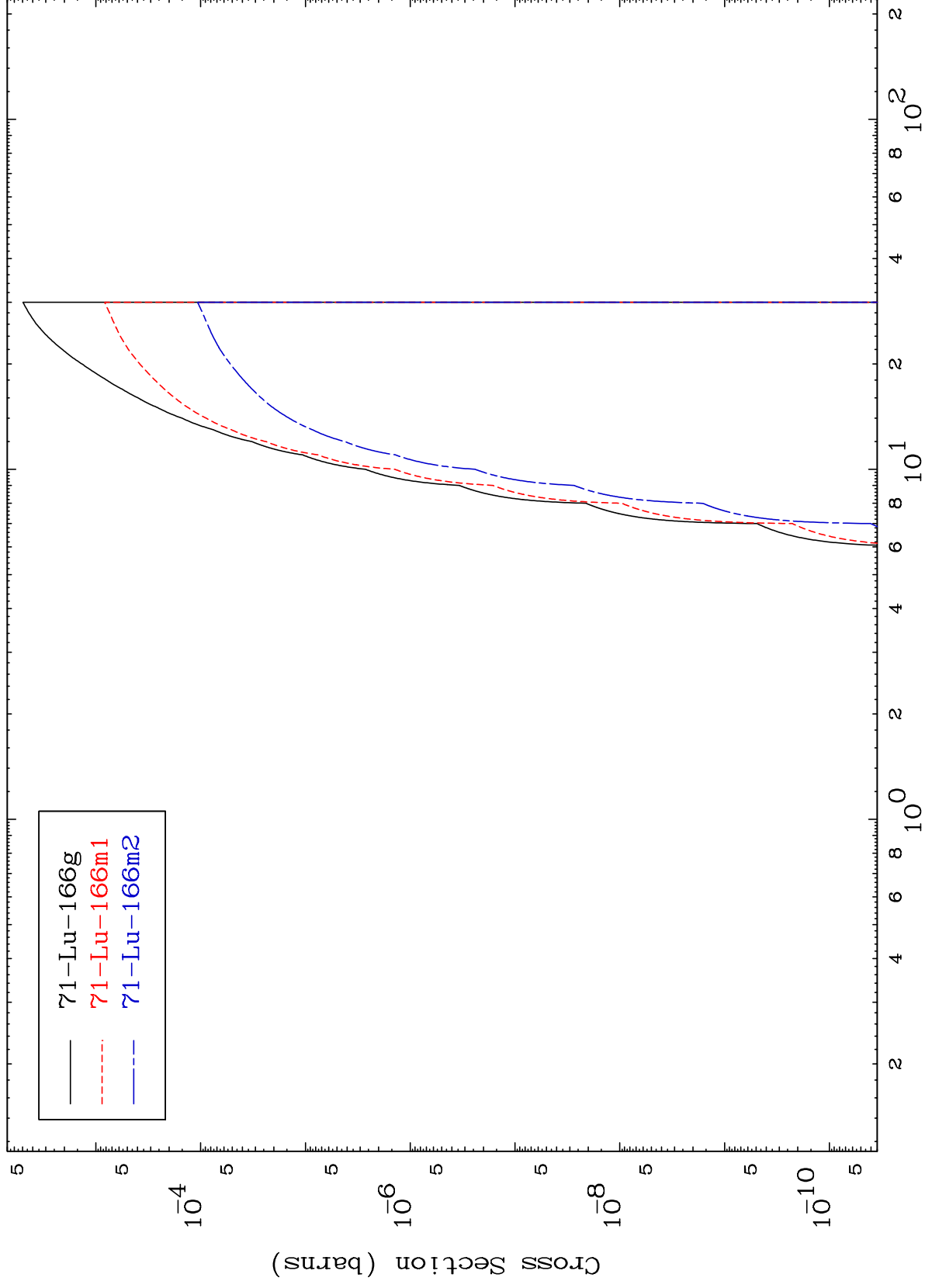
72-Hf-166



MAT 7201

72-Hf-166

(d,2p)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

72-Hf-166