

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

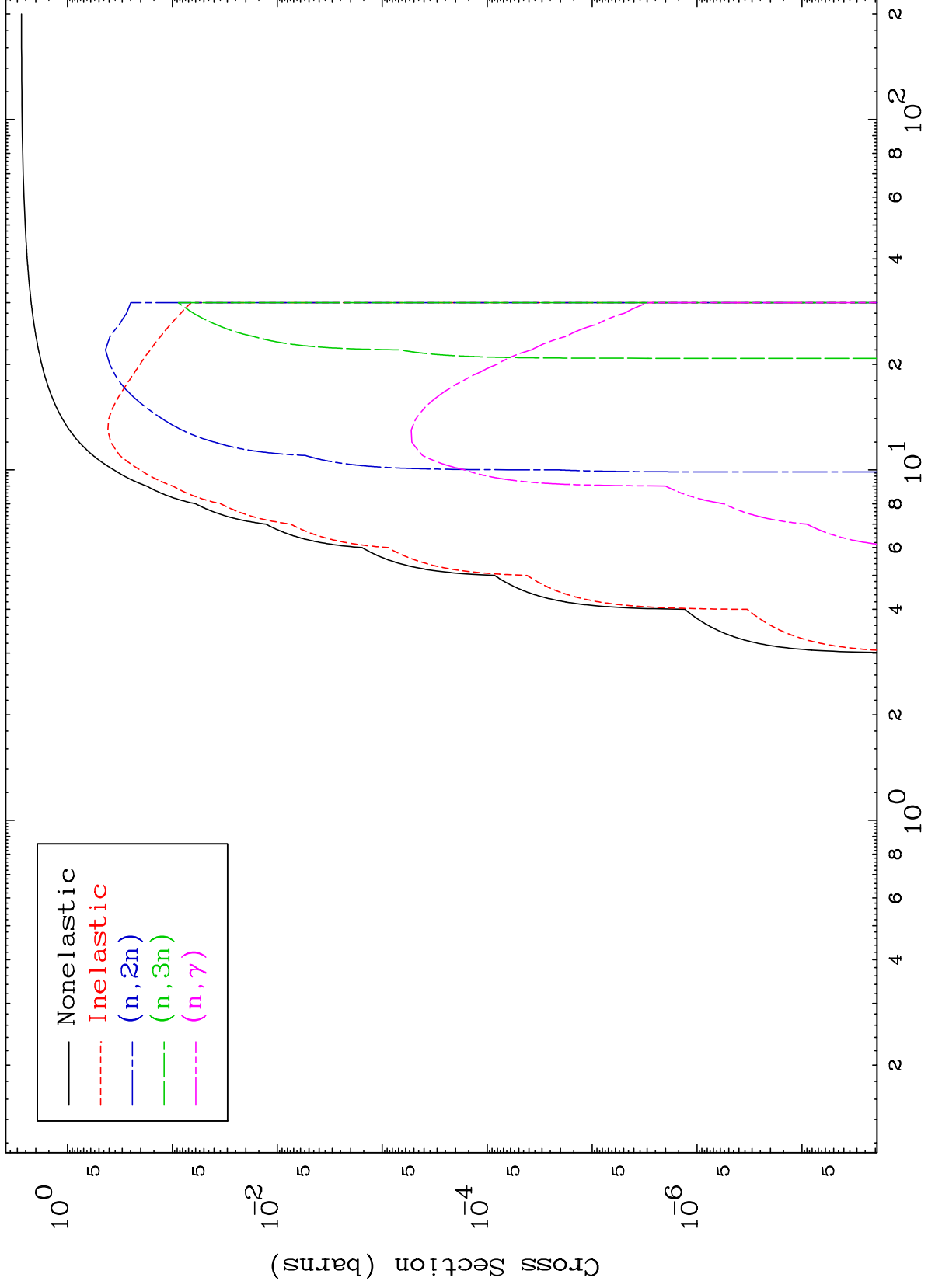
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

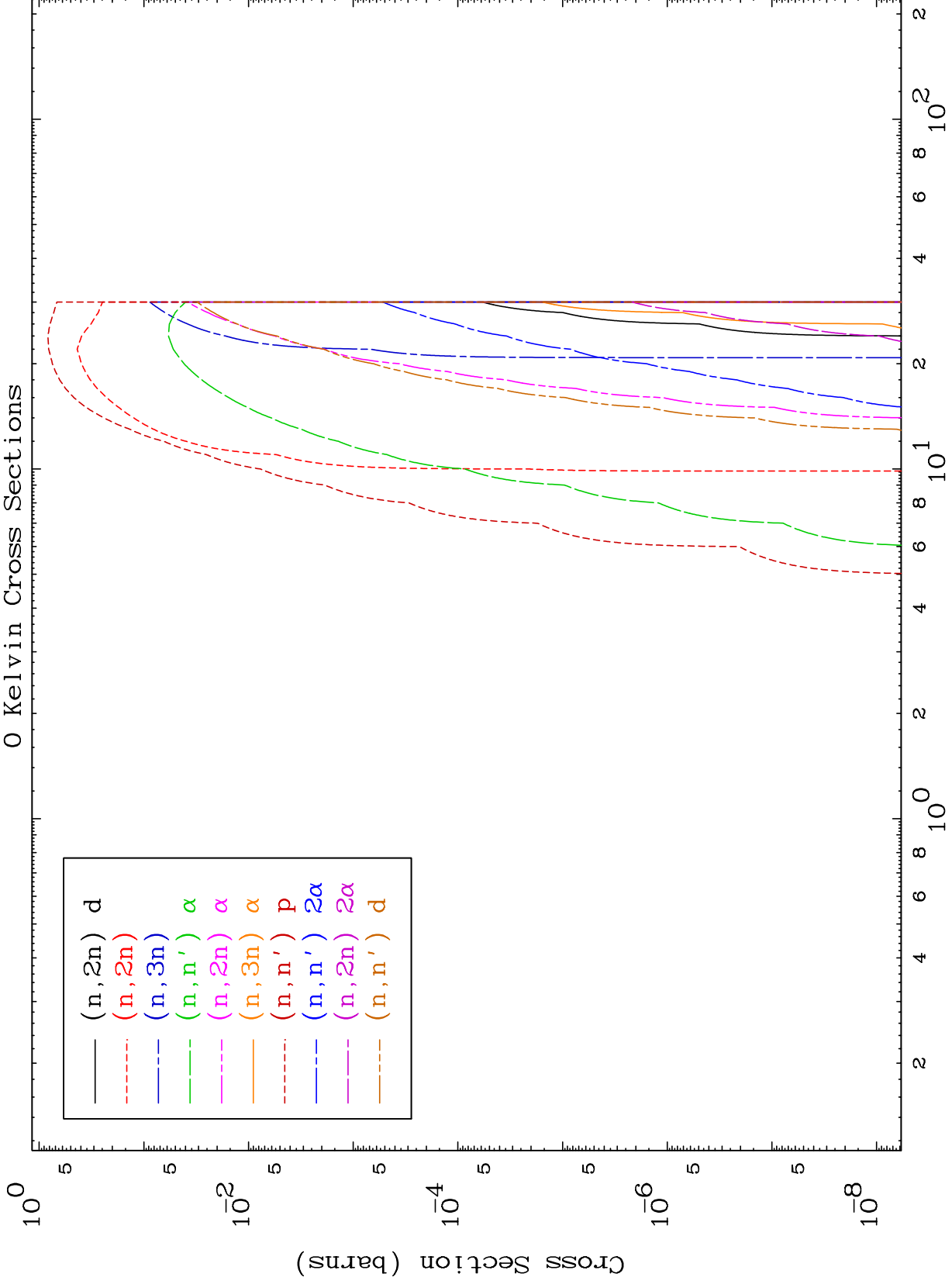
Press Mouse Button to Start

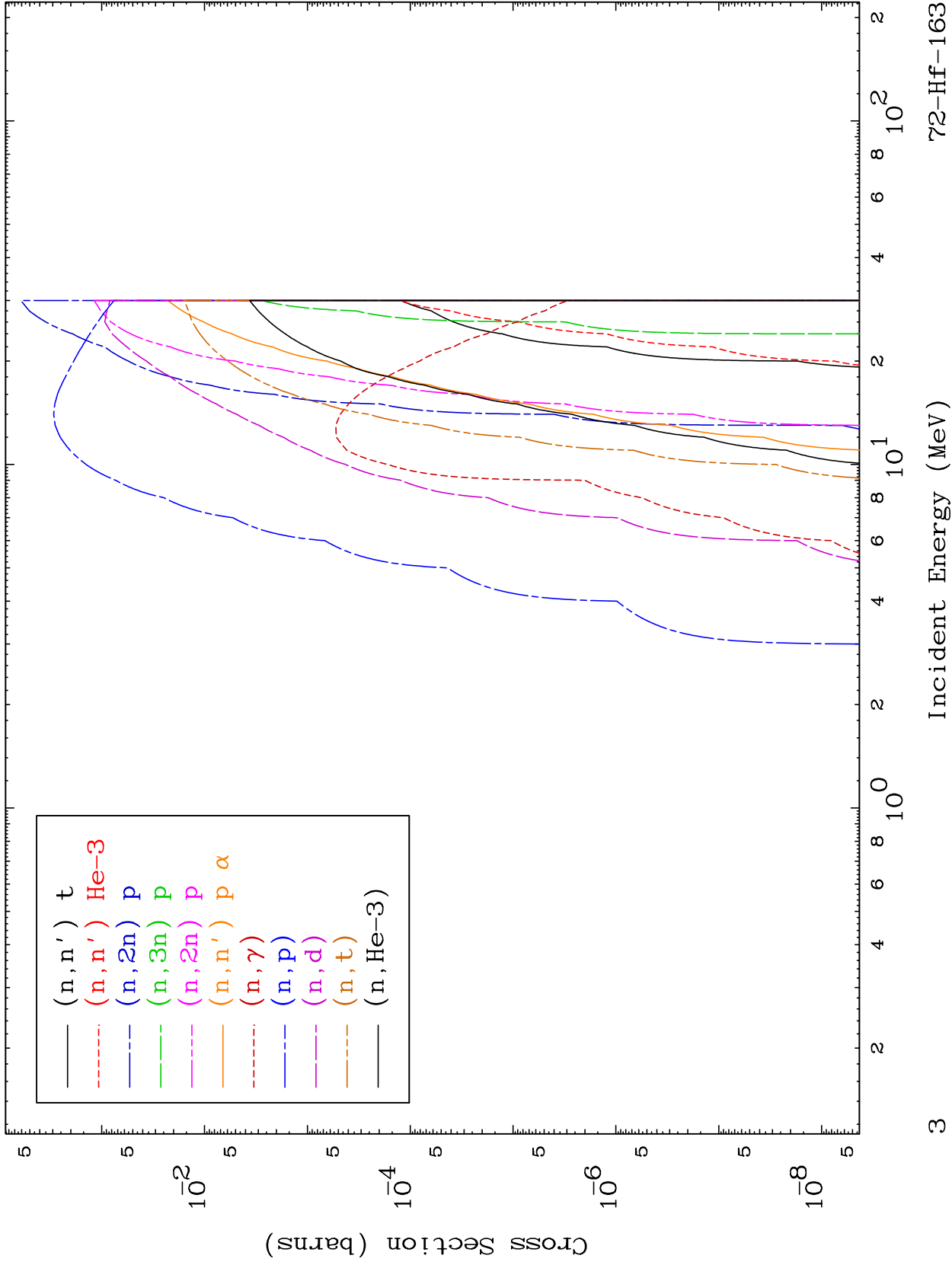


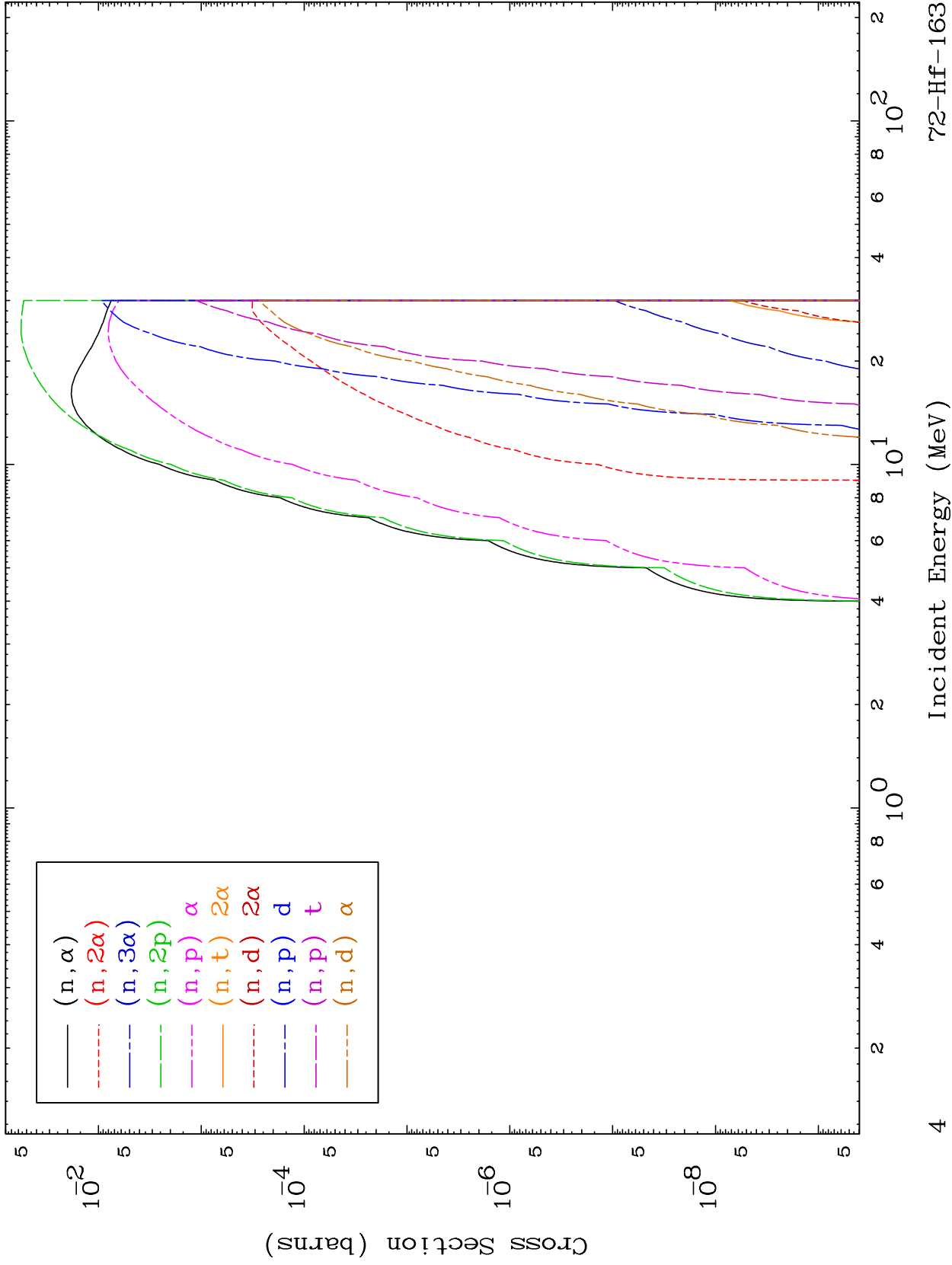
MAT 7192

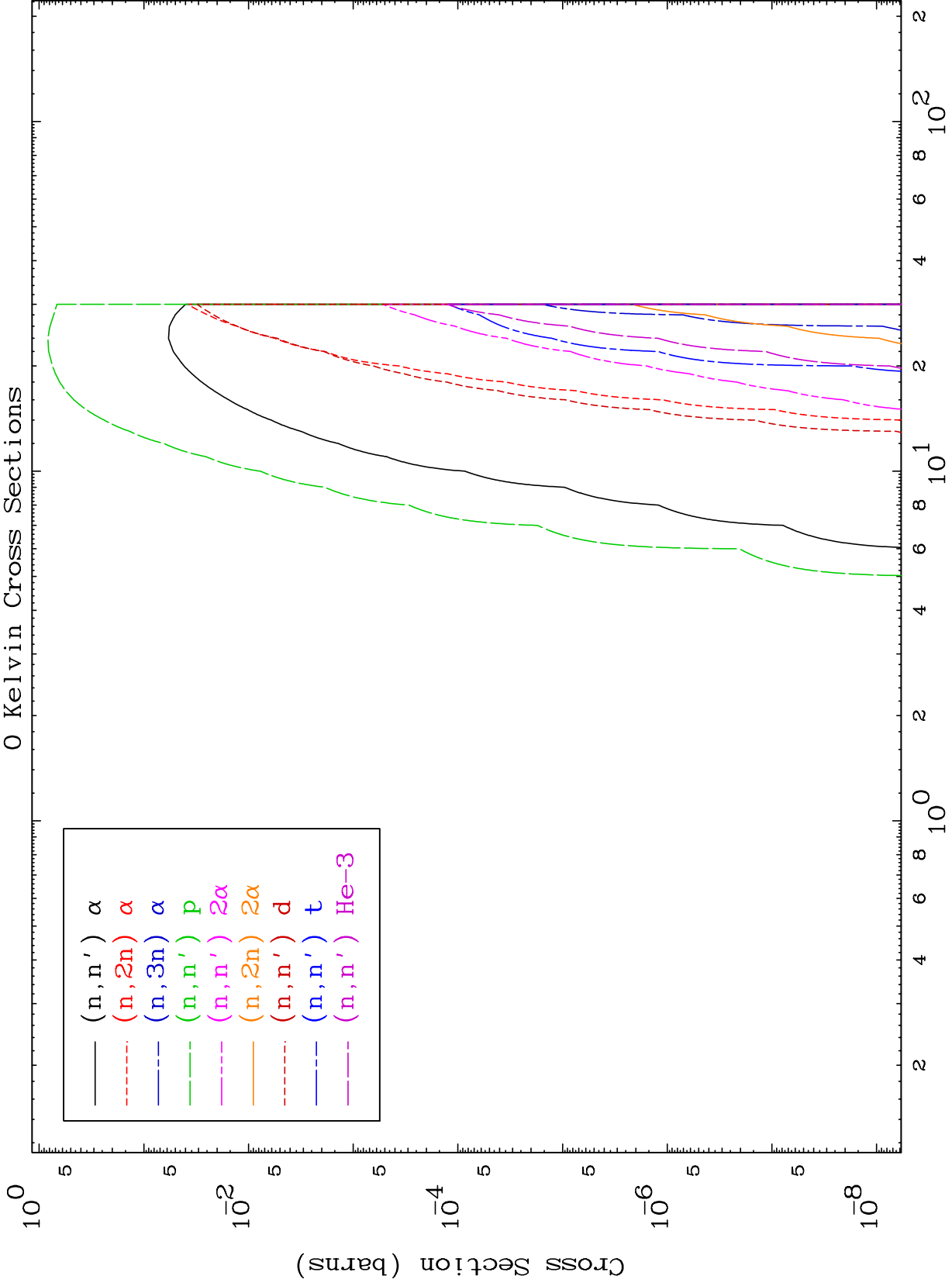
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

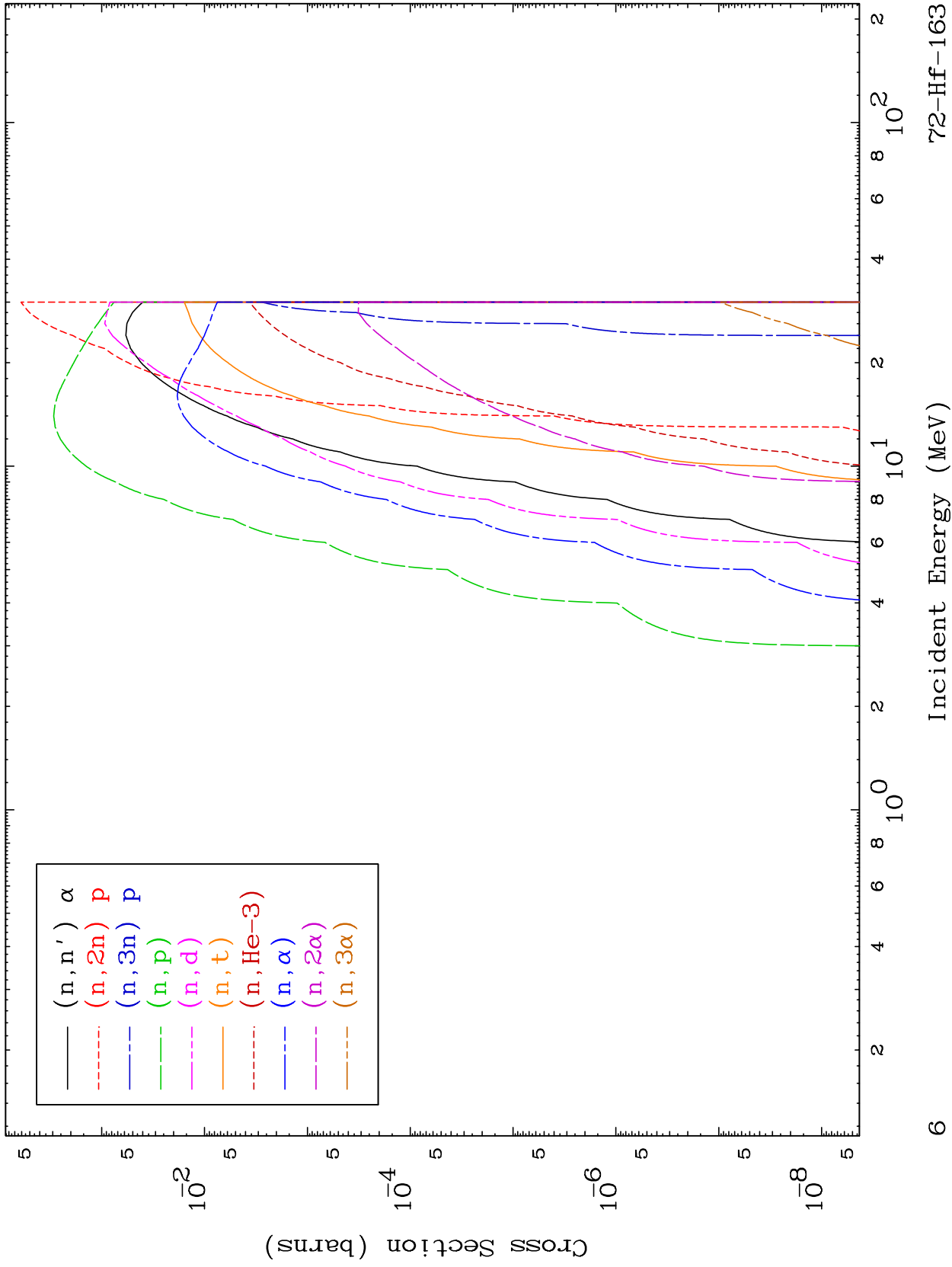
72-Hf-163

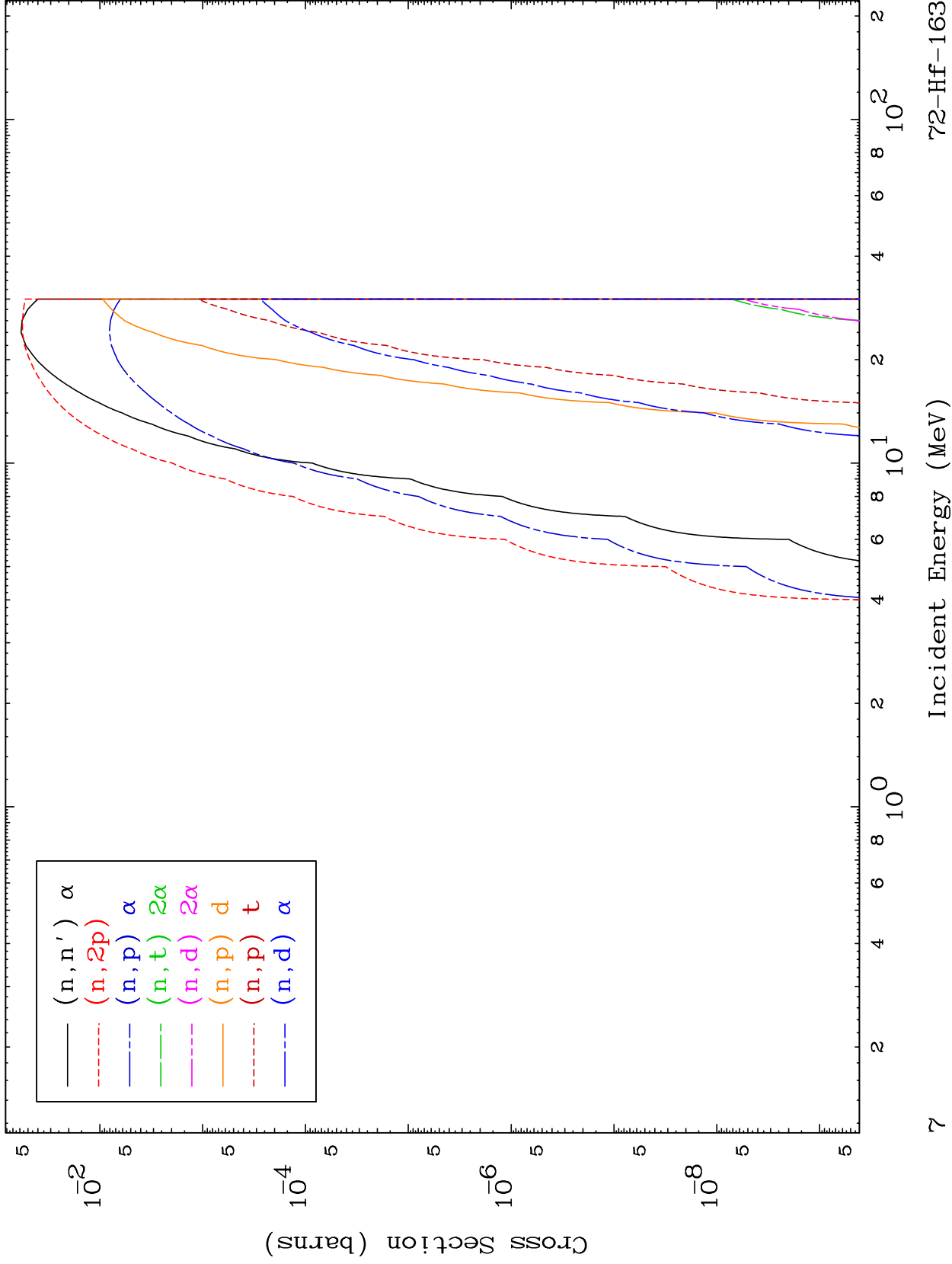










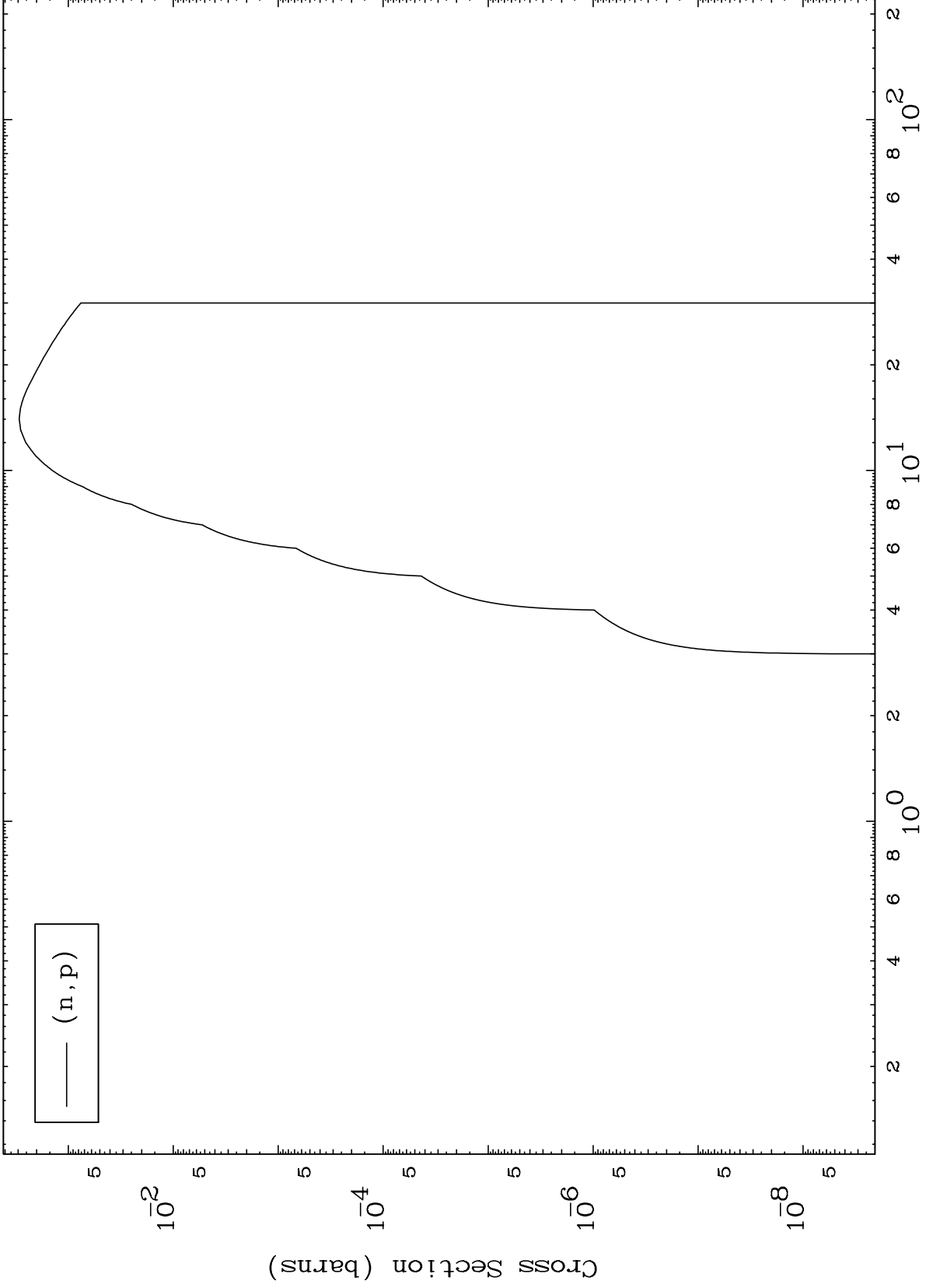


MAT 7192

(d,p) Levels

72-Hf-163

0 Kelvin Cross Sections

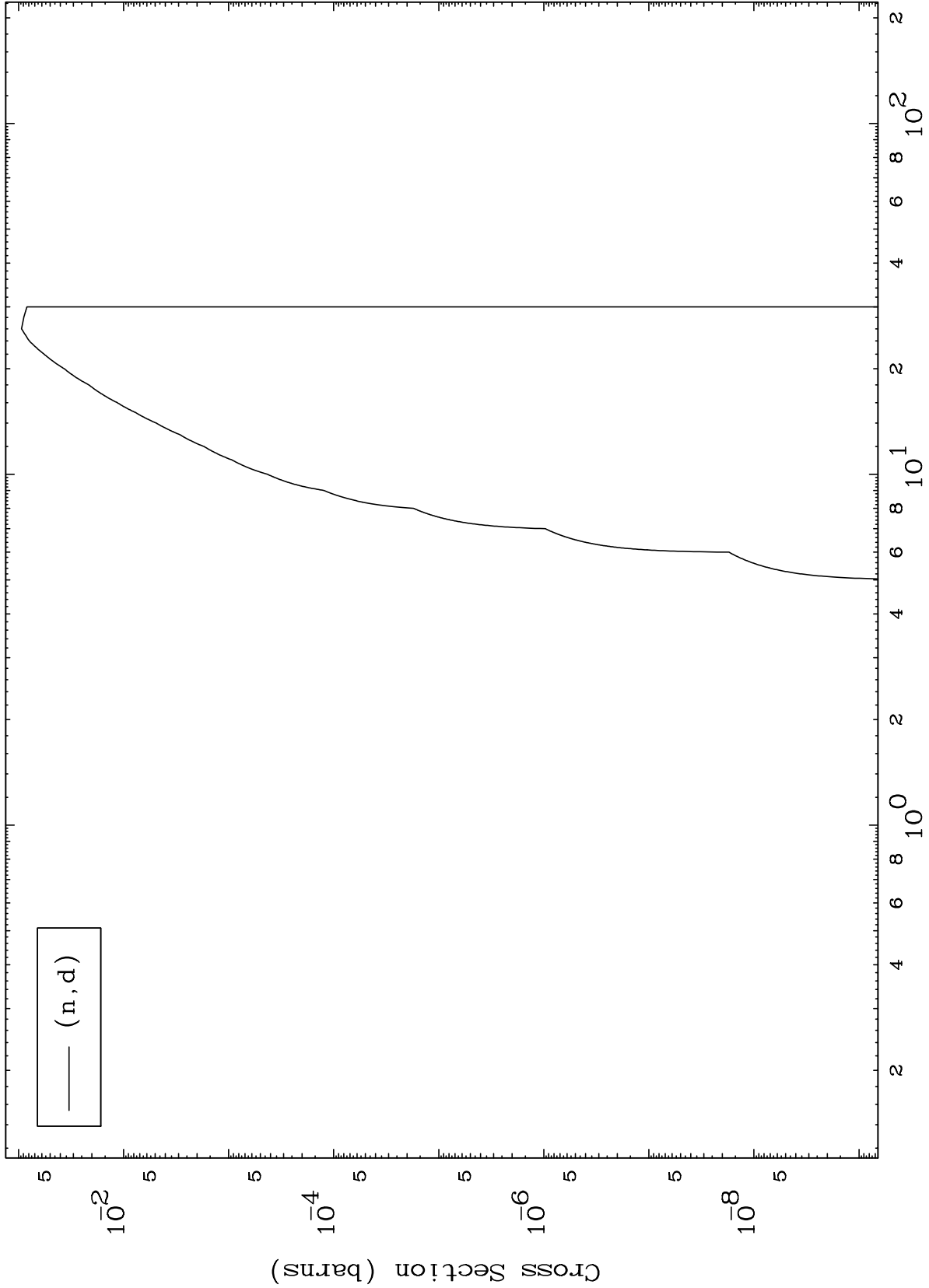


MAT 7192

(d,d) Levels

72-Hf-163

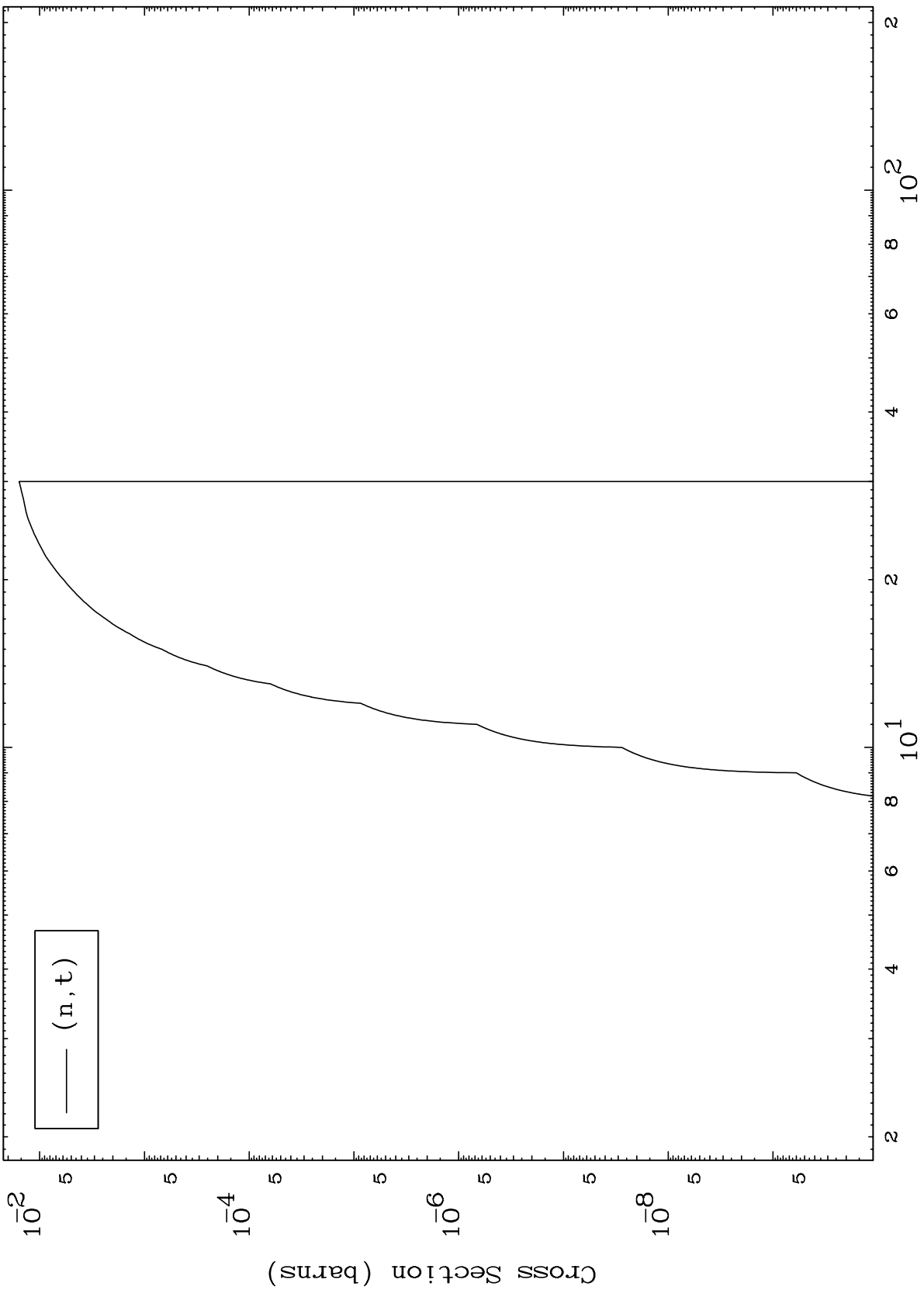
0 Kelvin Cross Sections



MAT 7192

72-Hf-163

(d,t) Levels  
0 Kelvin Cross Sections



(n,t)

72-Hf-163

Incident Energy (MeV)

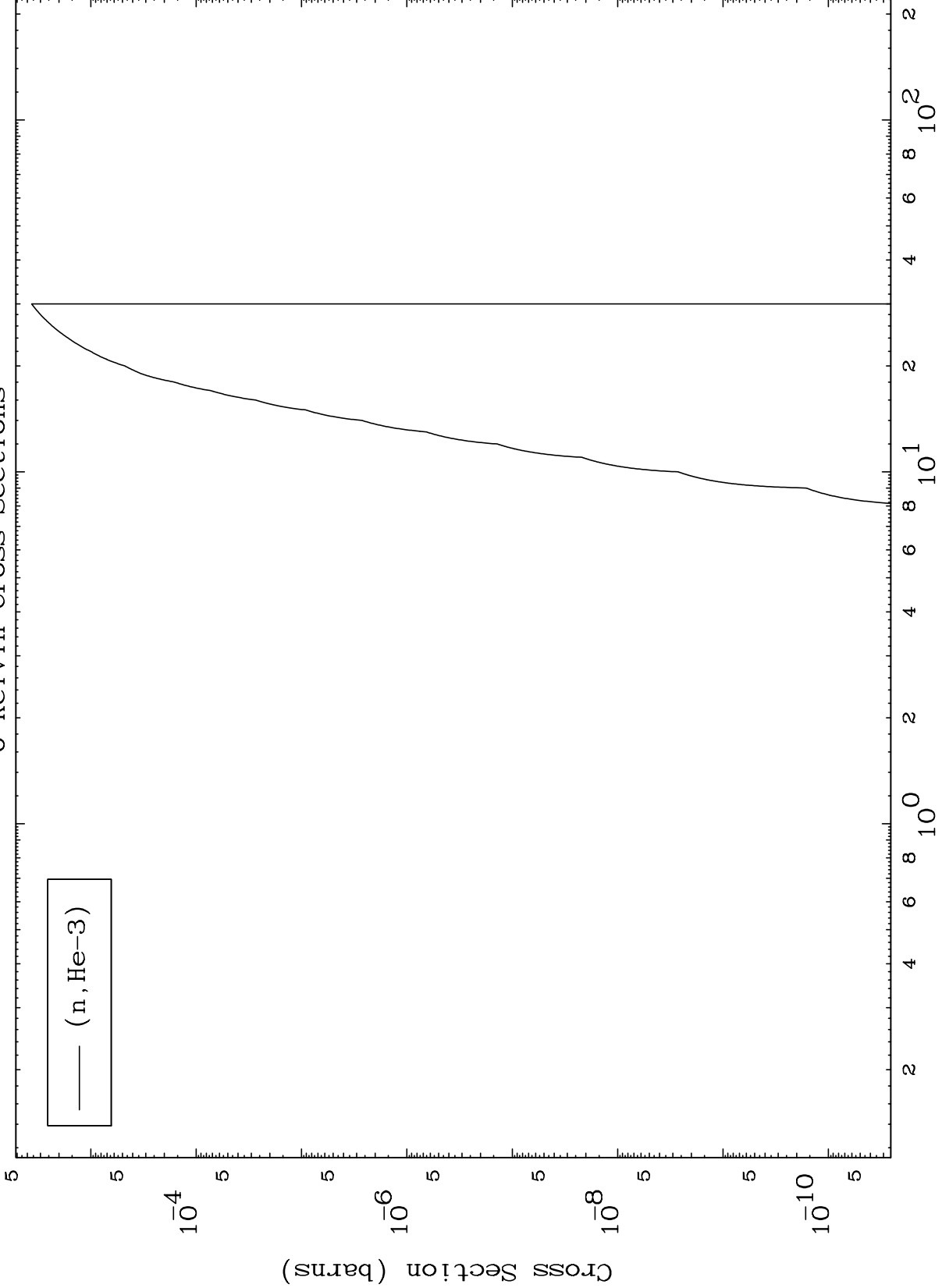
10

MAT 7192

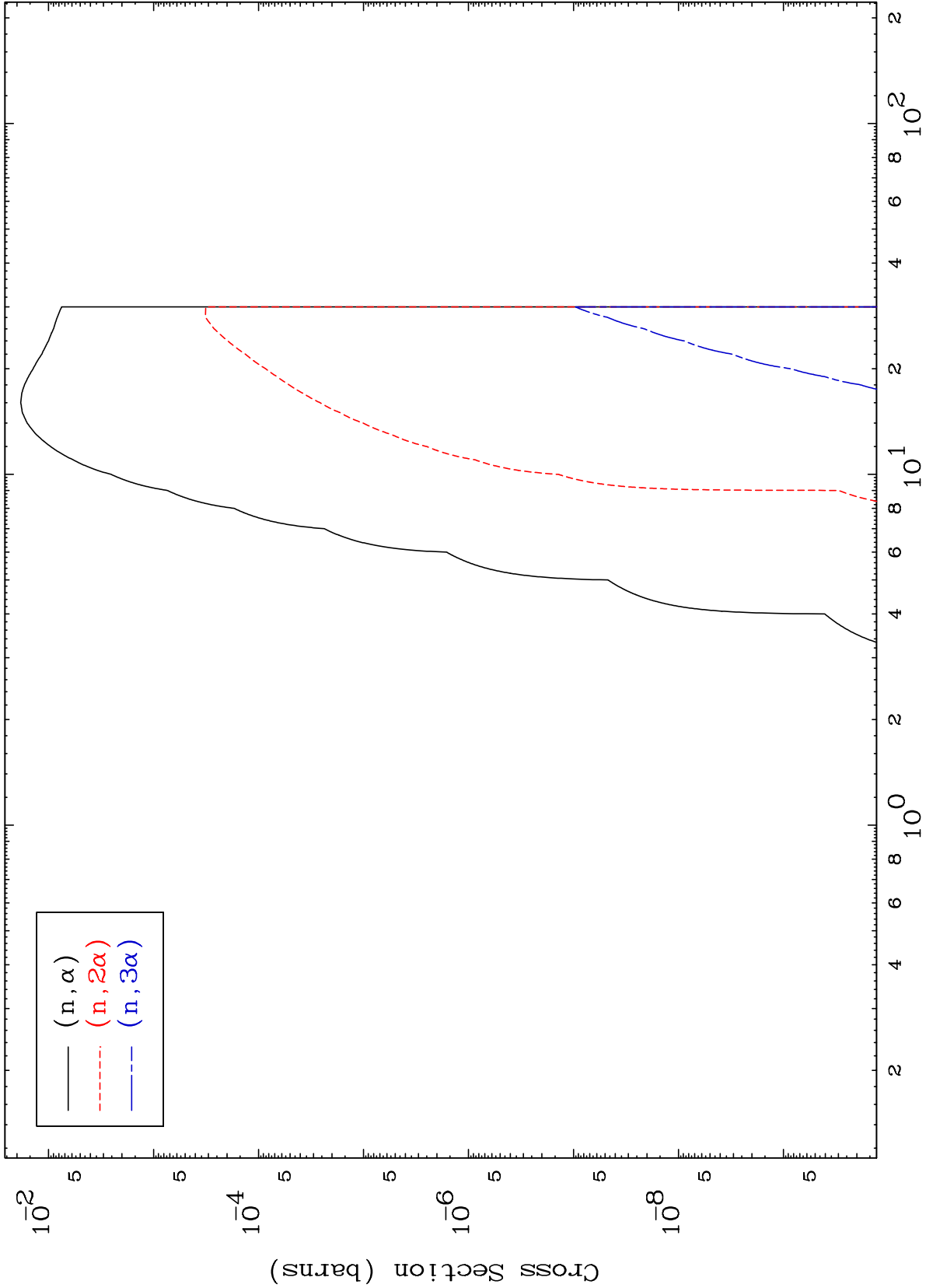
(d,He3) Levels

72-Hf-163

0 Kelvin Cross Sections



0 Kelvin Cross Sections

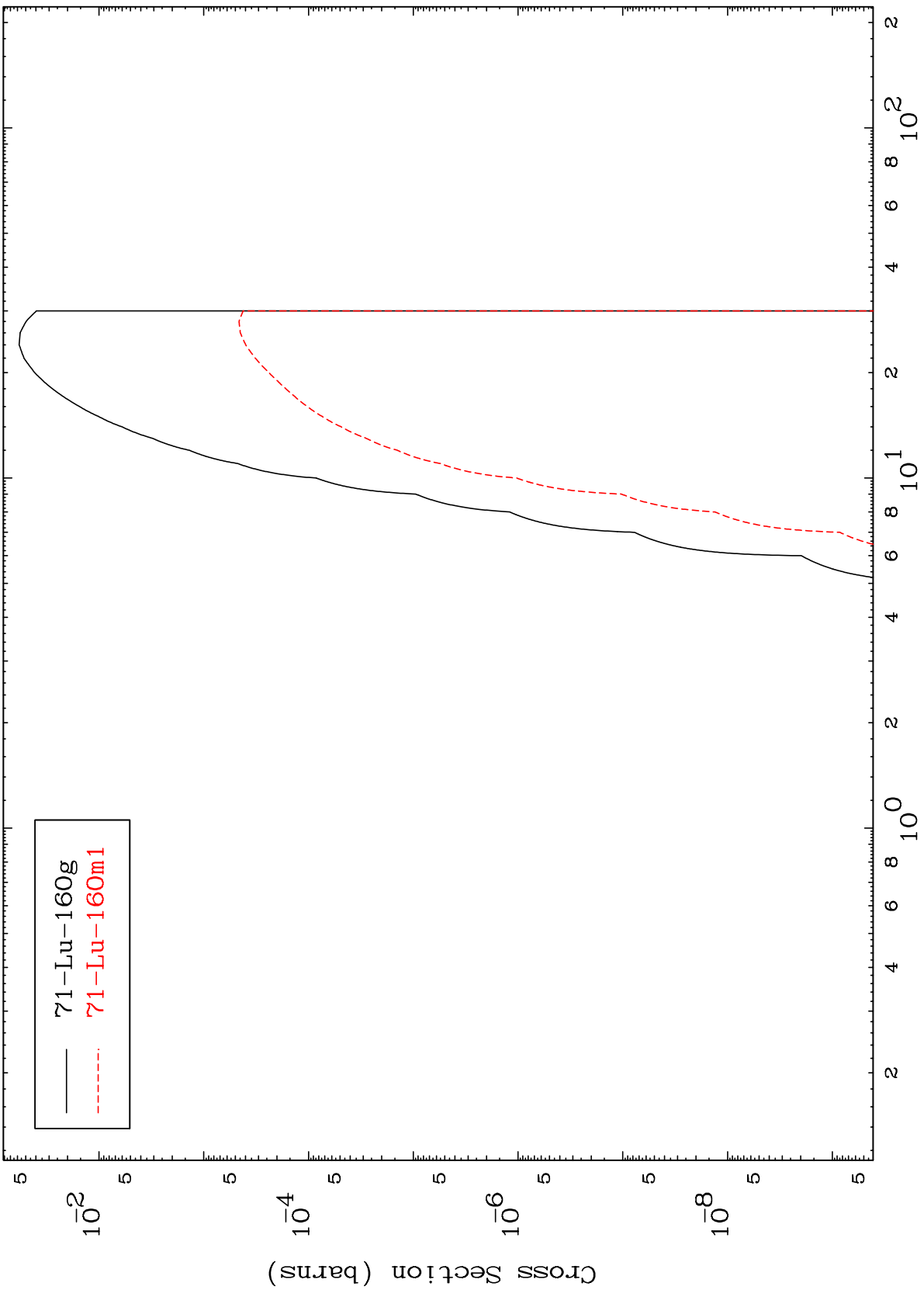


MAT 7192

$(n, n') \alpha$

72-Hf-163

Radionuclide Production Cross Section



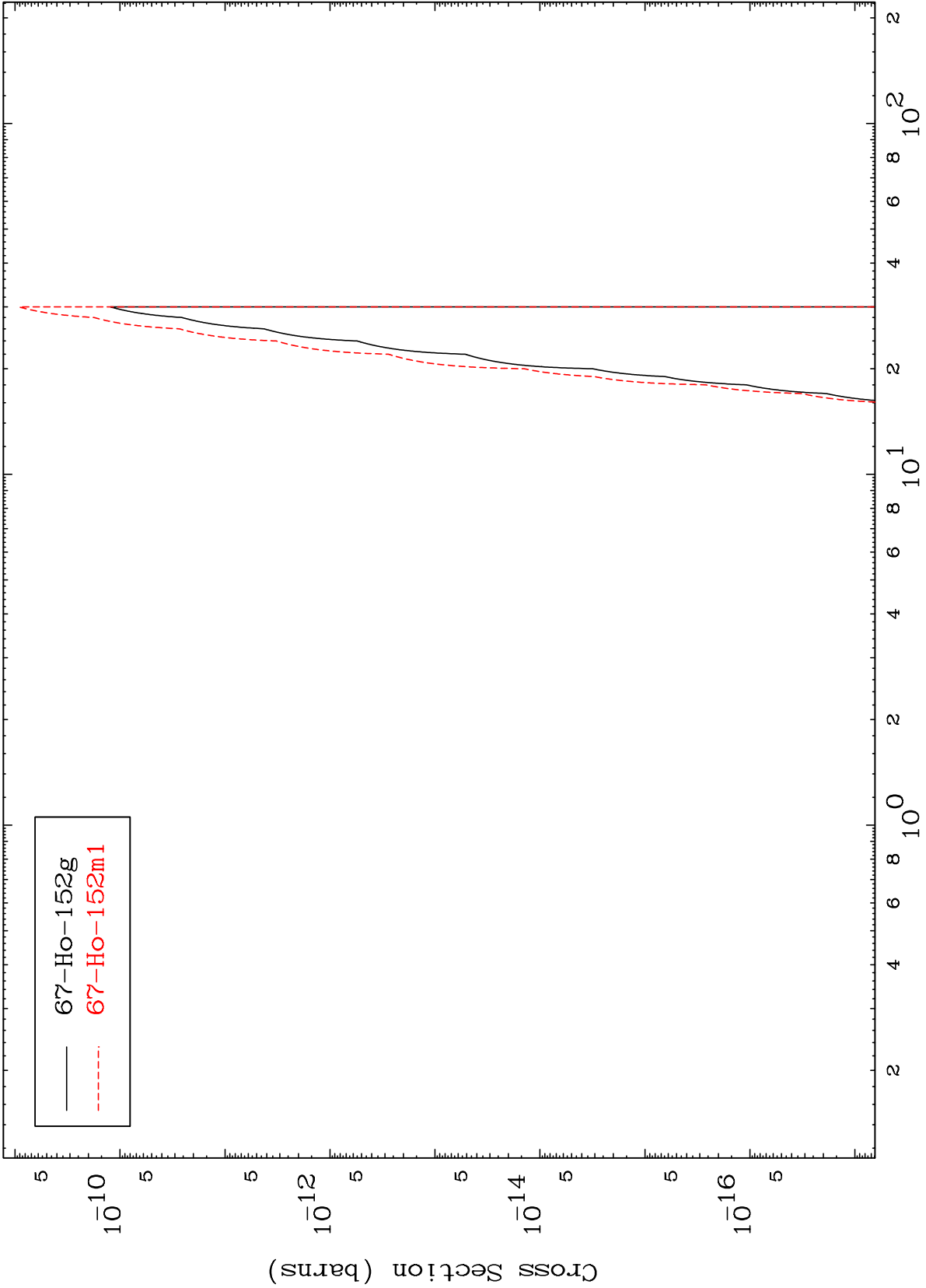
71-Lu-160g  
71-Lu-160m1

MAT 7192

(n,n') 3 $\alpha$

72-Hf-163

Radionuclide Production Cross Section



14

Incident Energy (MeV)

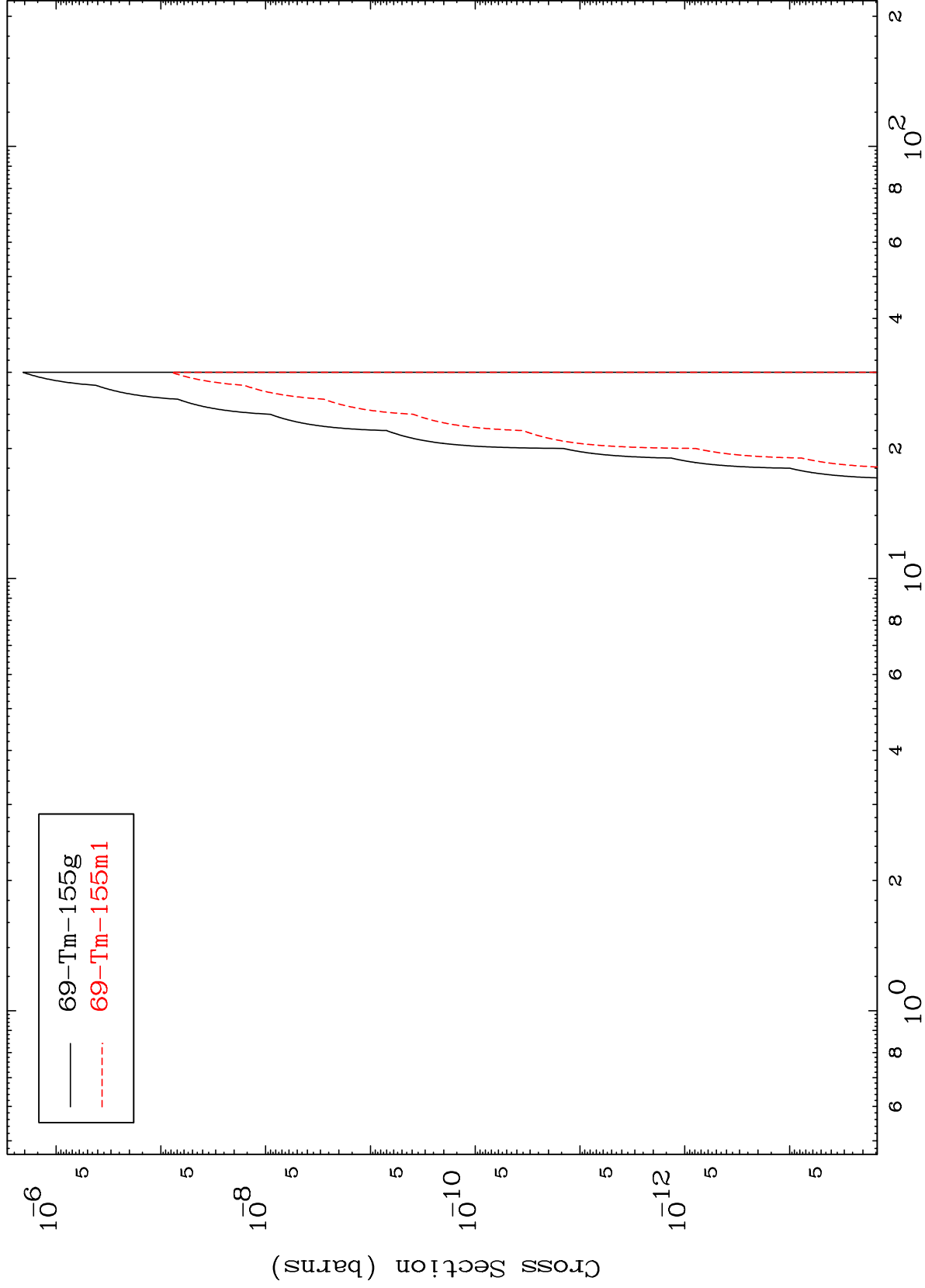
72-Hf-163

MAT 7192

(n,2n) 2α

72-Hf-163

Radionuclide Production Cross Section



15

Incident Energy (MeV)

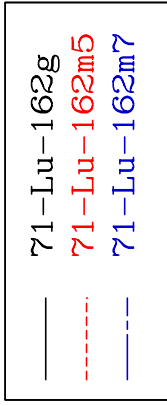
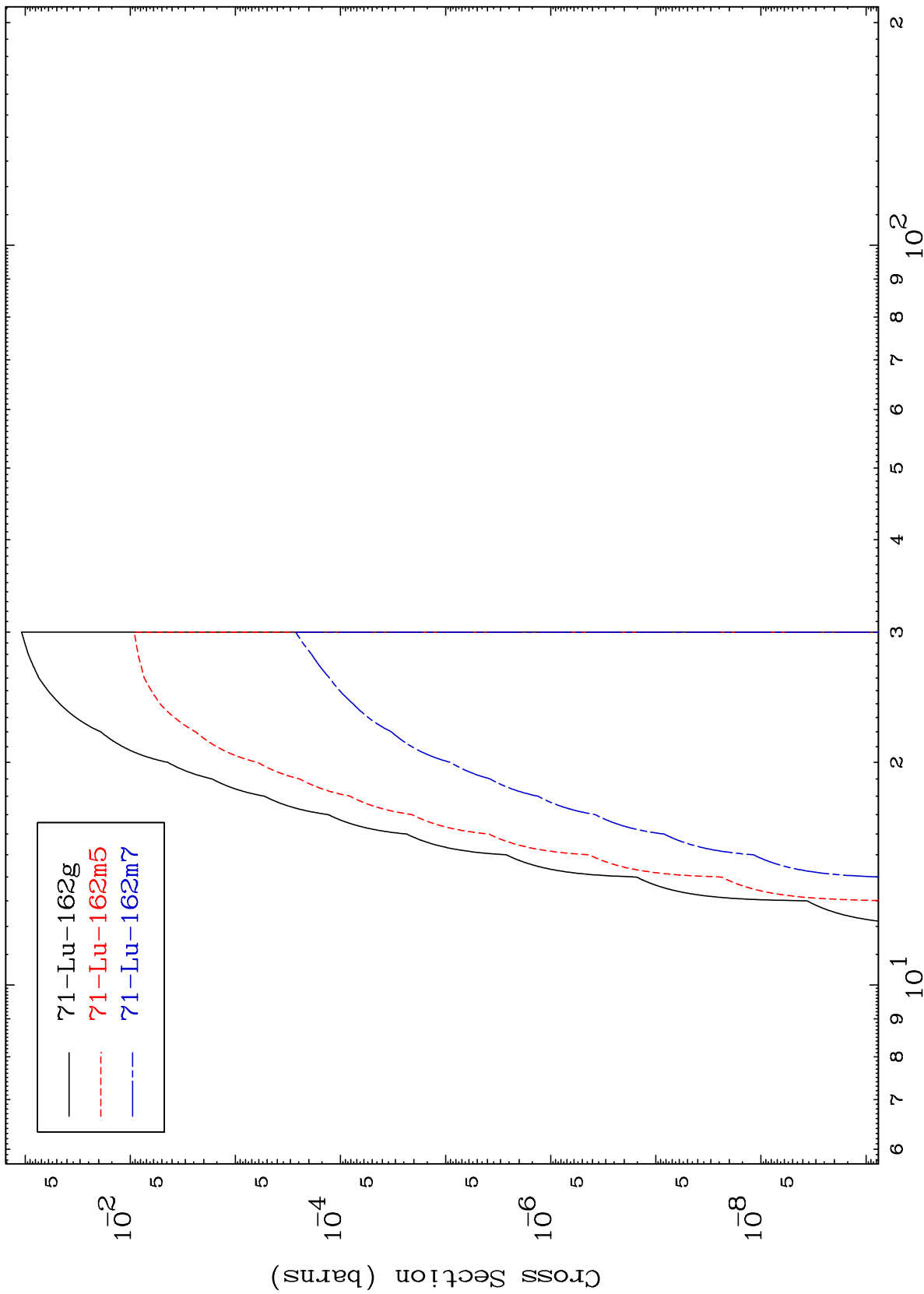
72-Hf-163

MAT 7192

(n,2n) p

72-Hf-163

Radionuclide Production Cross Section



16

Incident Energy (MeV)

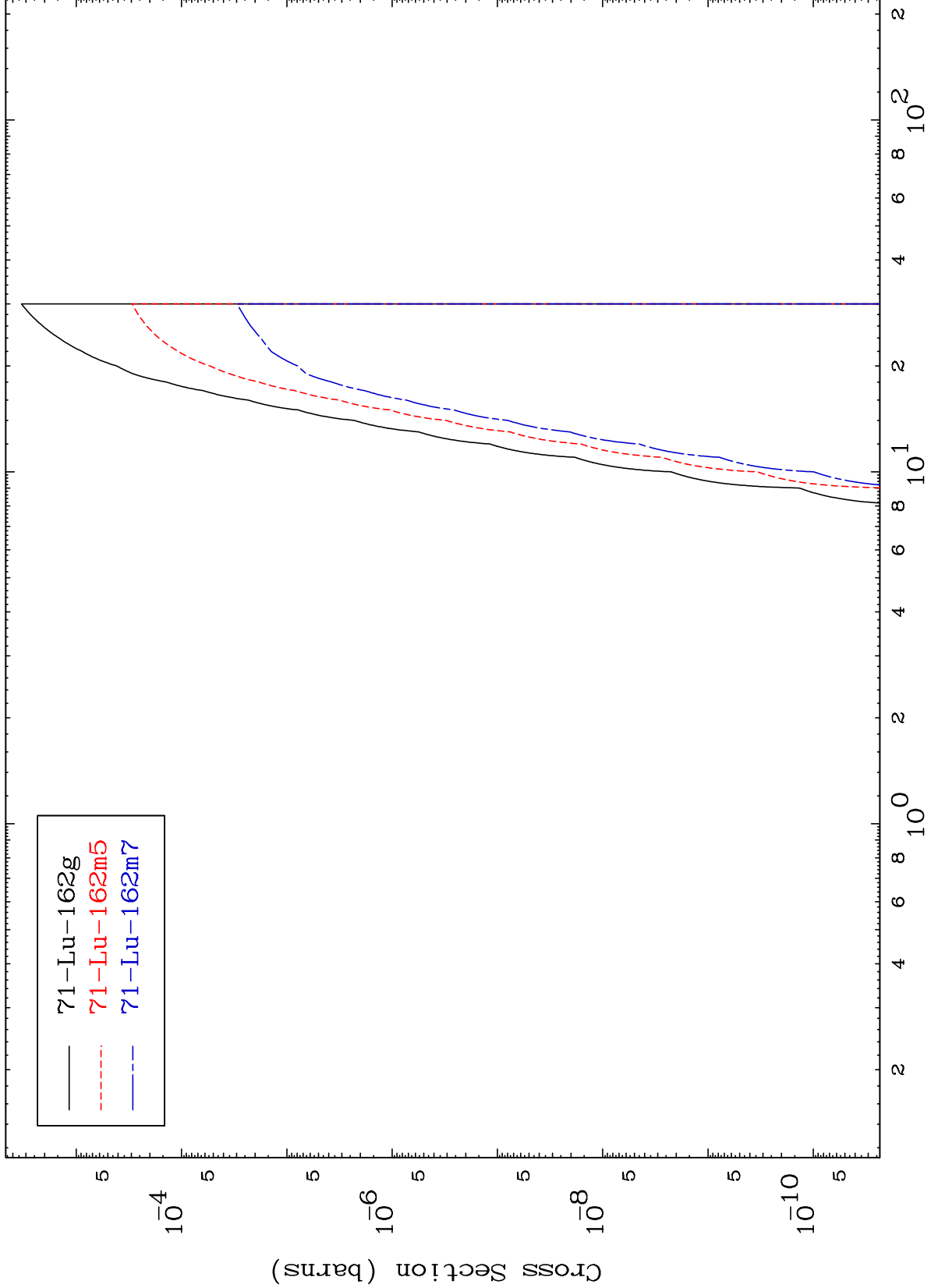
72-Hf-163

MAT 7192

(n,He-3)

72-Hf-163

Radionuclide Production Cross Section



17

Incident Energy (MeV)

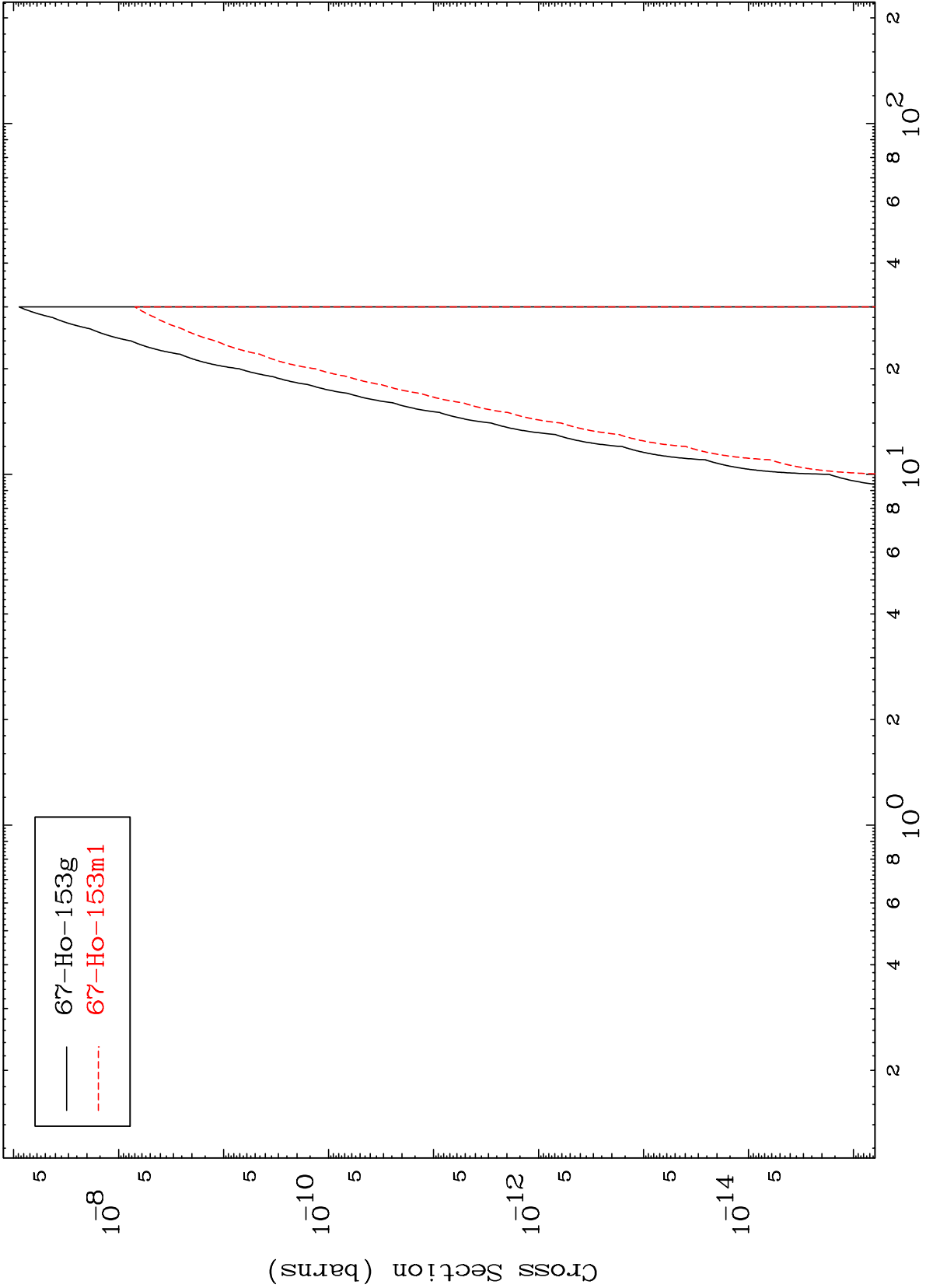
72-Hf-163

MAT 7192

(n, 3α)

72-Hf-163

Radionuclide Production Cross Section



18

Incident Energy (MeV)

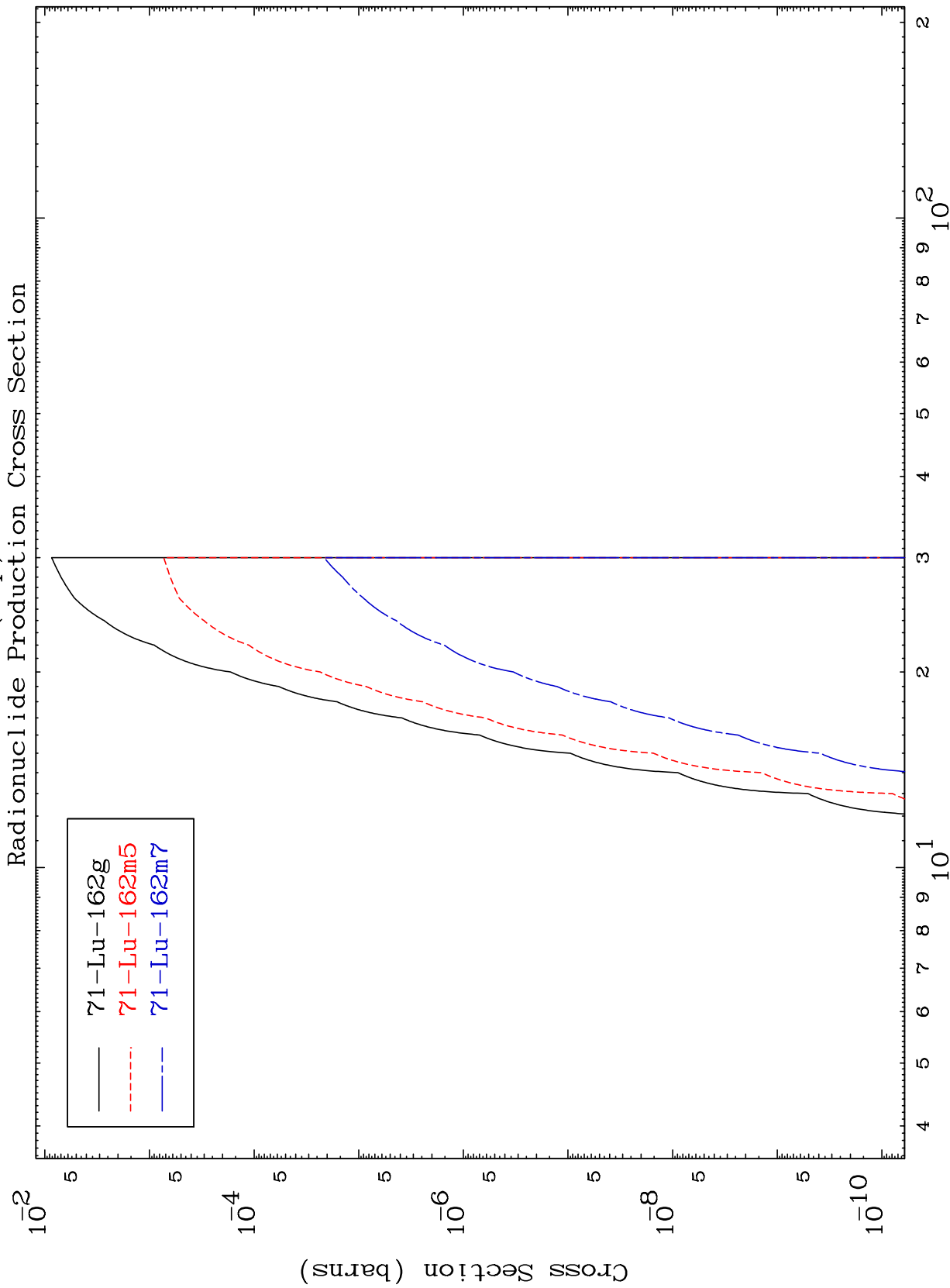
72-Hf-163

MAT 7192

(n,p) d

72-Hf-163

Radionuclide Production Cross Section



19

Incident Energy (MeV)

72-Hf-163