

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

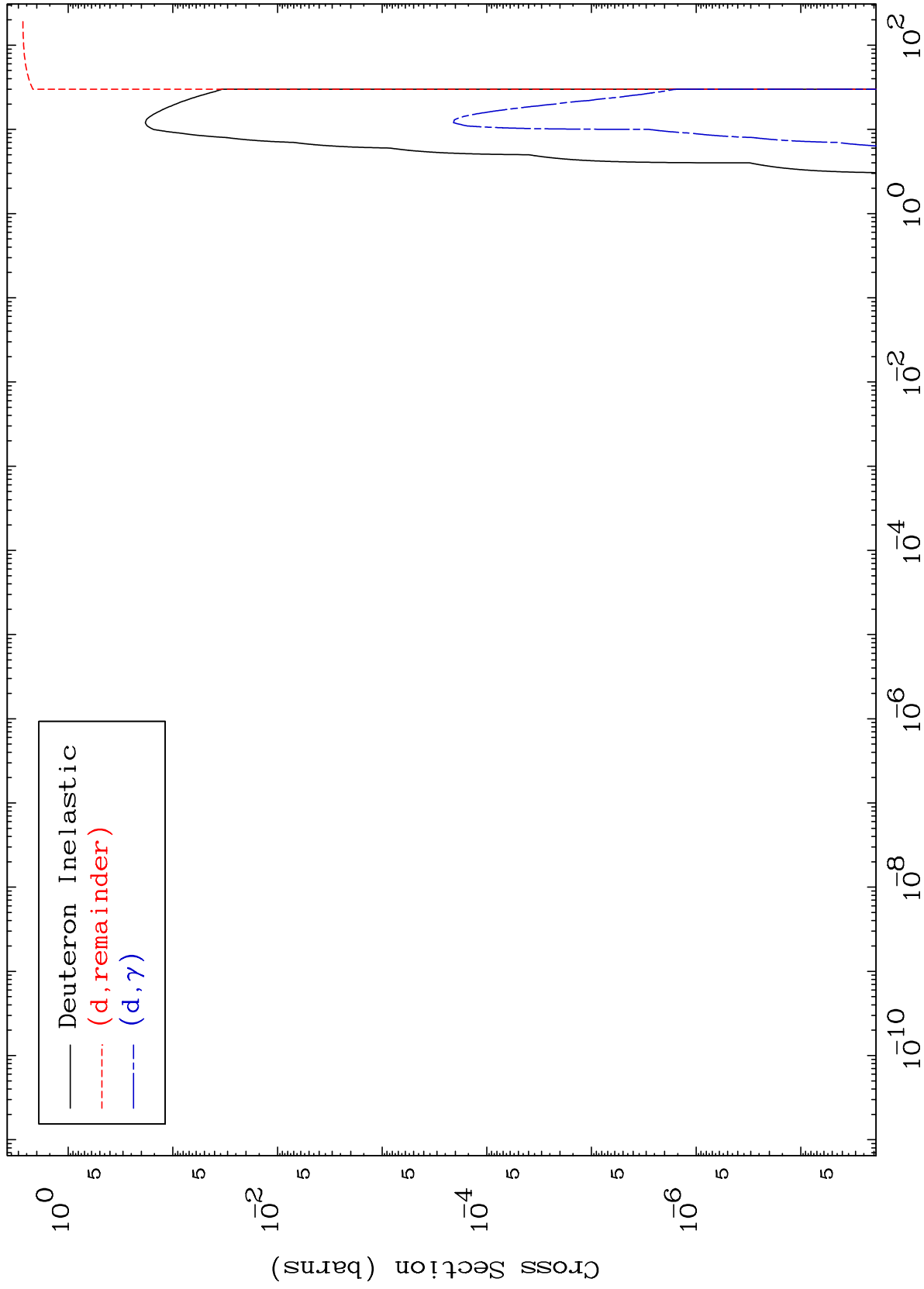
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E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

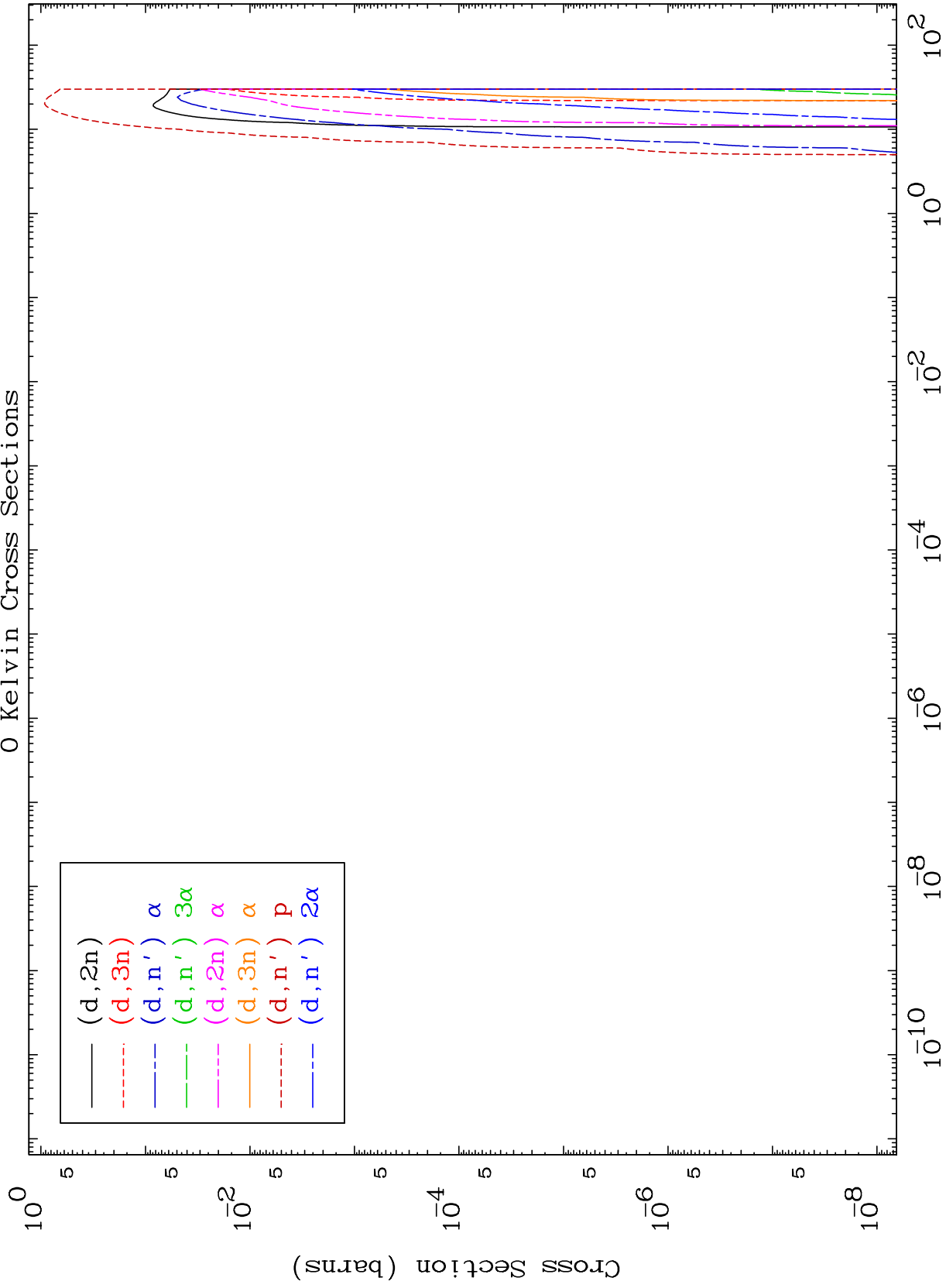
Press Mouse Button to Start



MAT 7186

Deuteron Neutron Production  
0 Kelvin Cross Sections

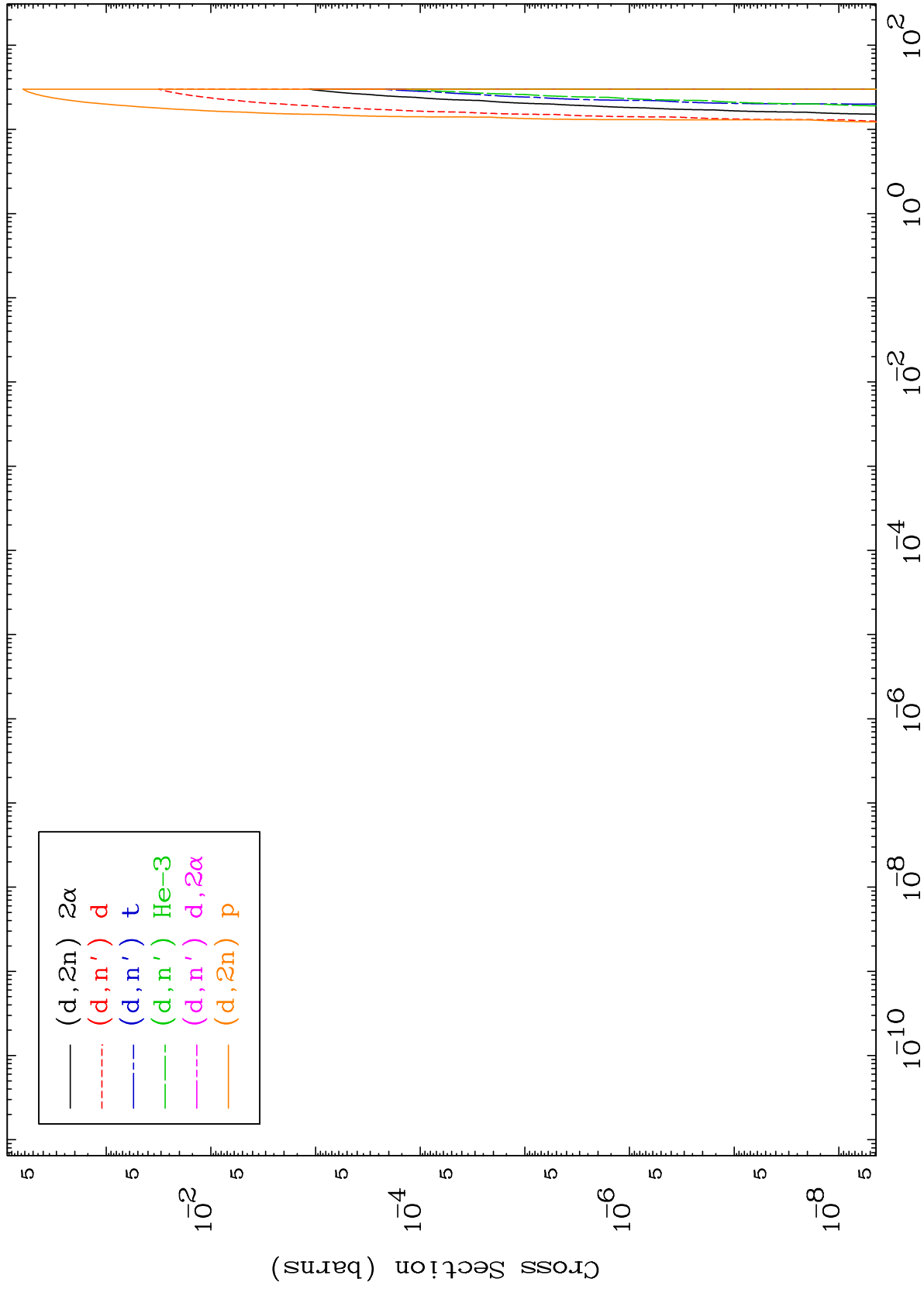
72-Hf-161



2

Incident Energy (MeV)

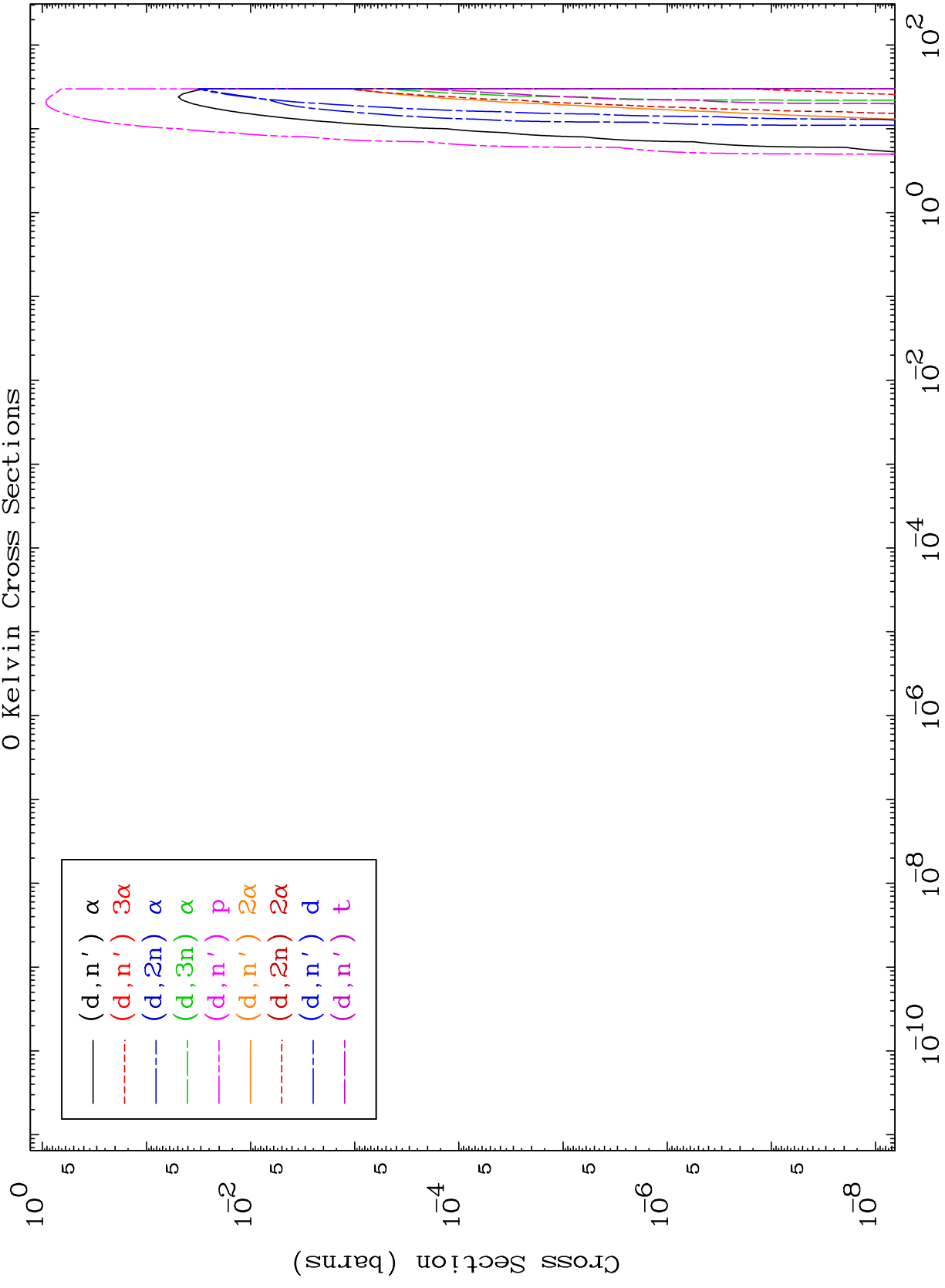
72-Hf-161



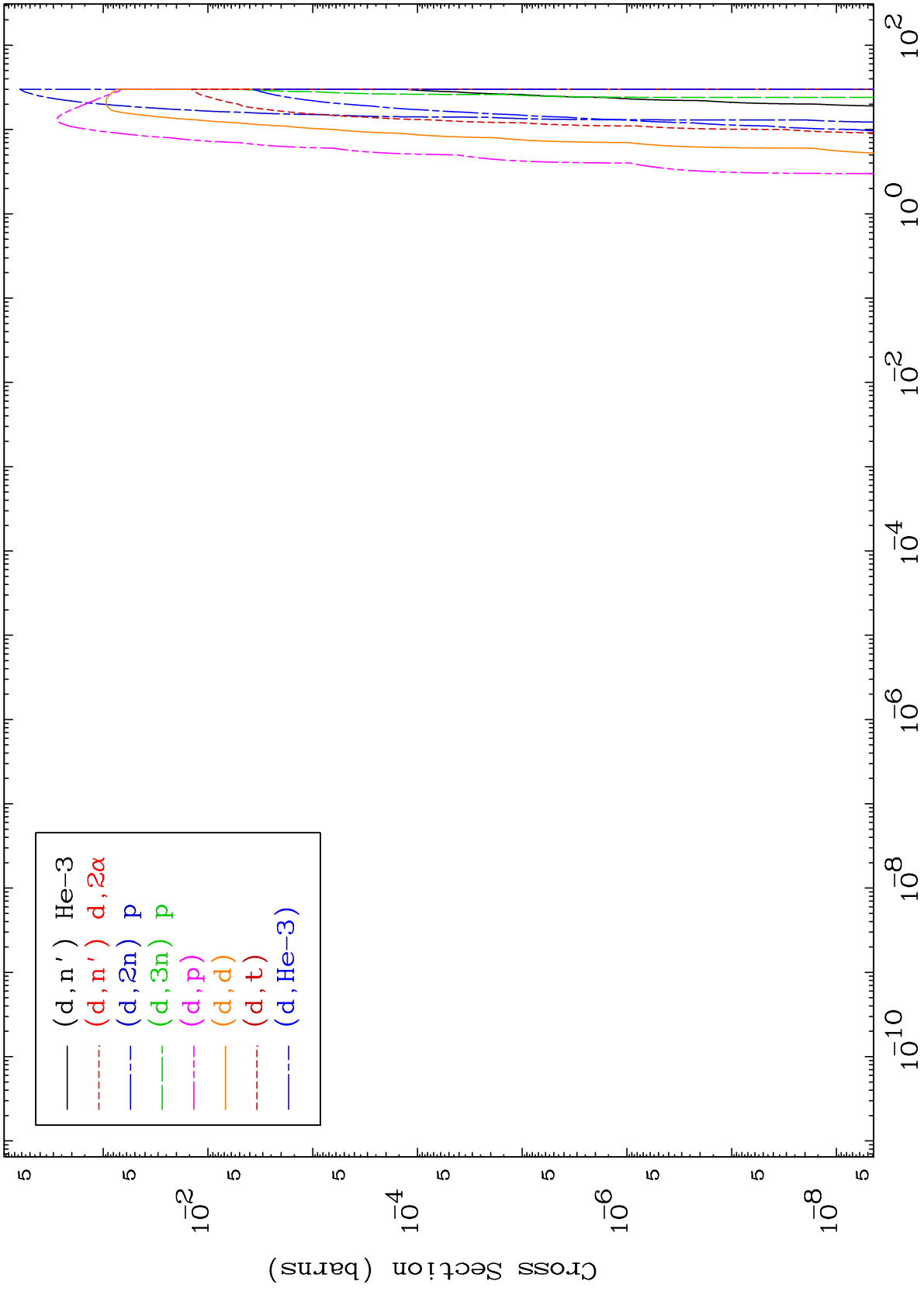
MAT 7186

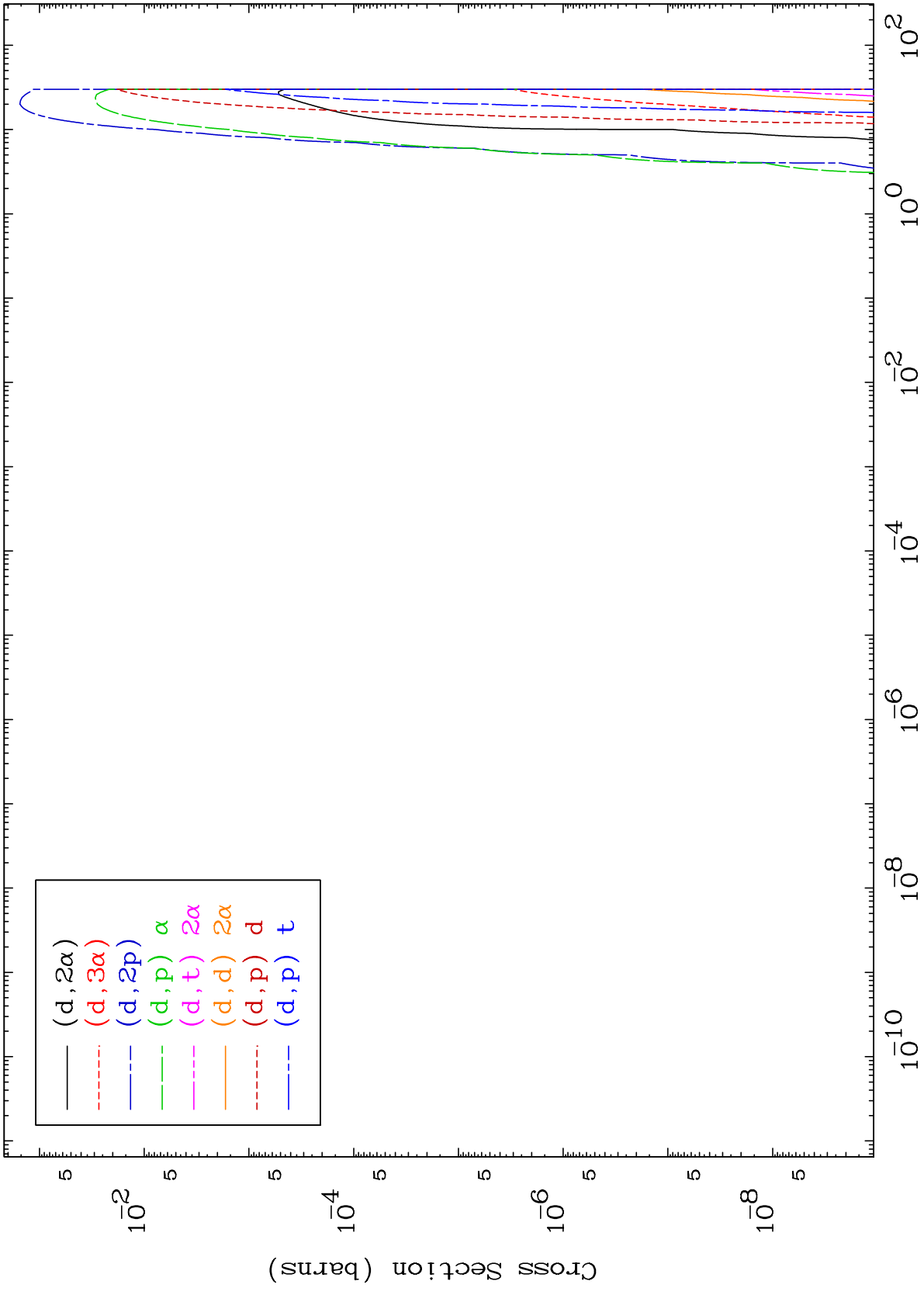
Deuteron Charged Particle  
0 Kelvin Cross Sections

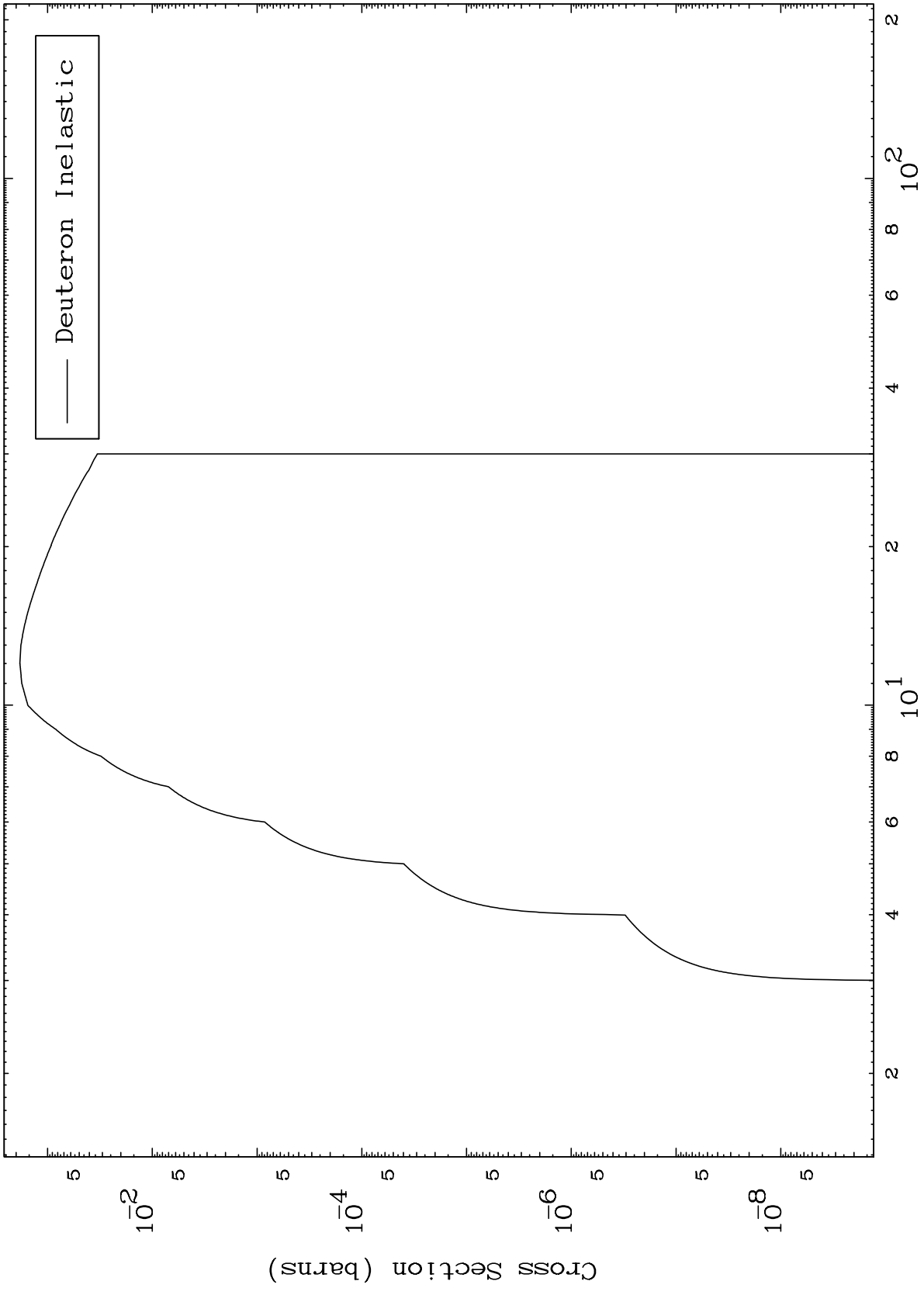
72-Hf-161



72-Hf-161



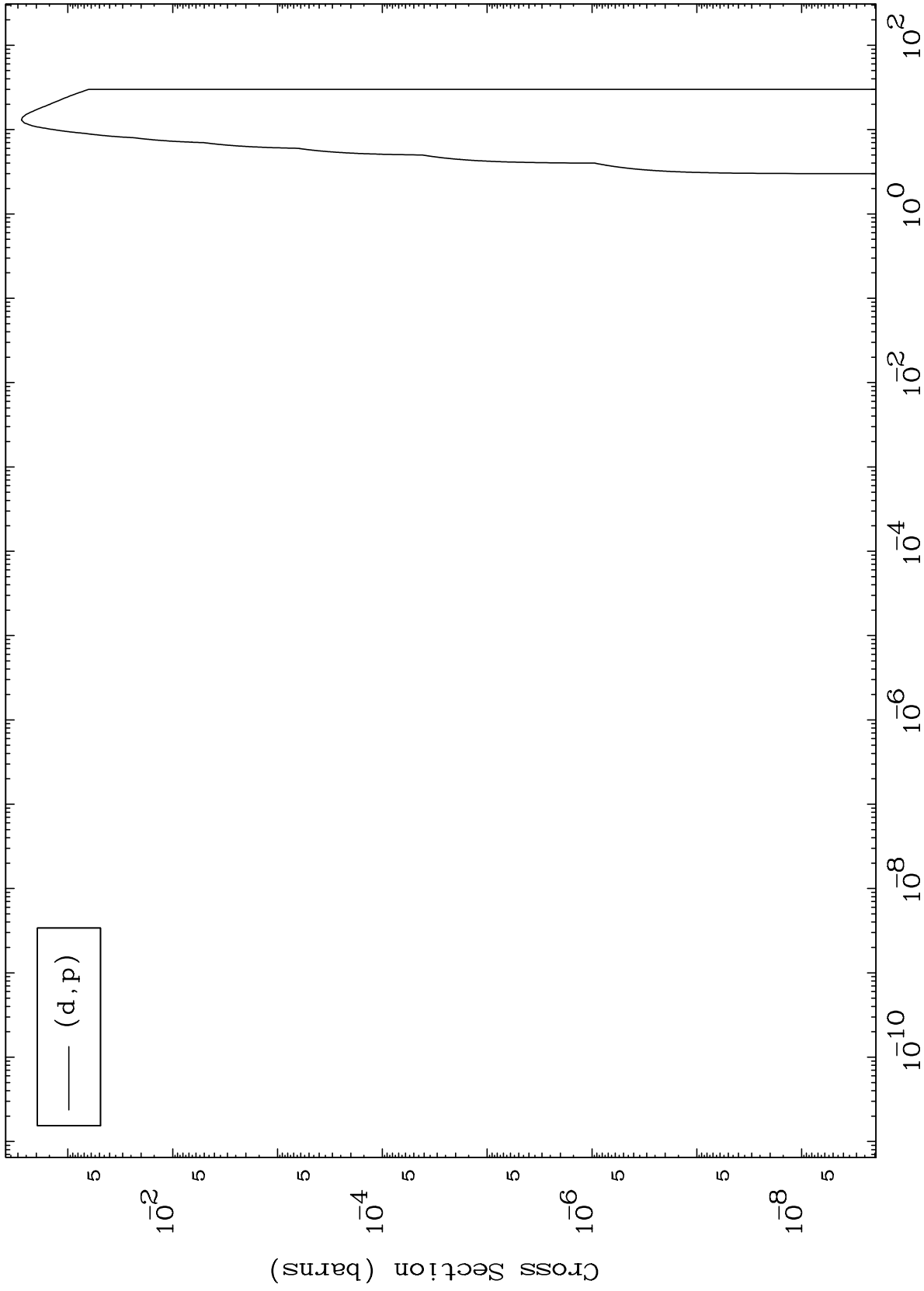




MAT 7186

(d,p) Levels  
0 Kelvin Cross Sections

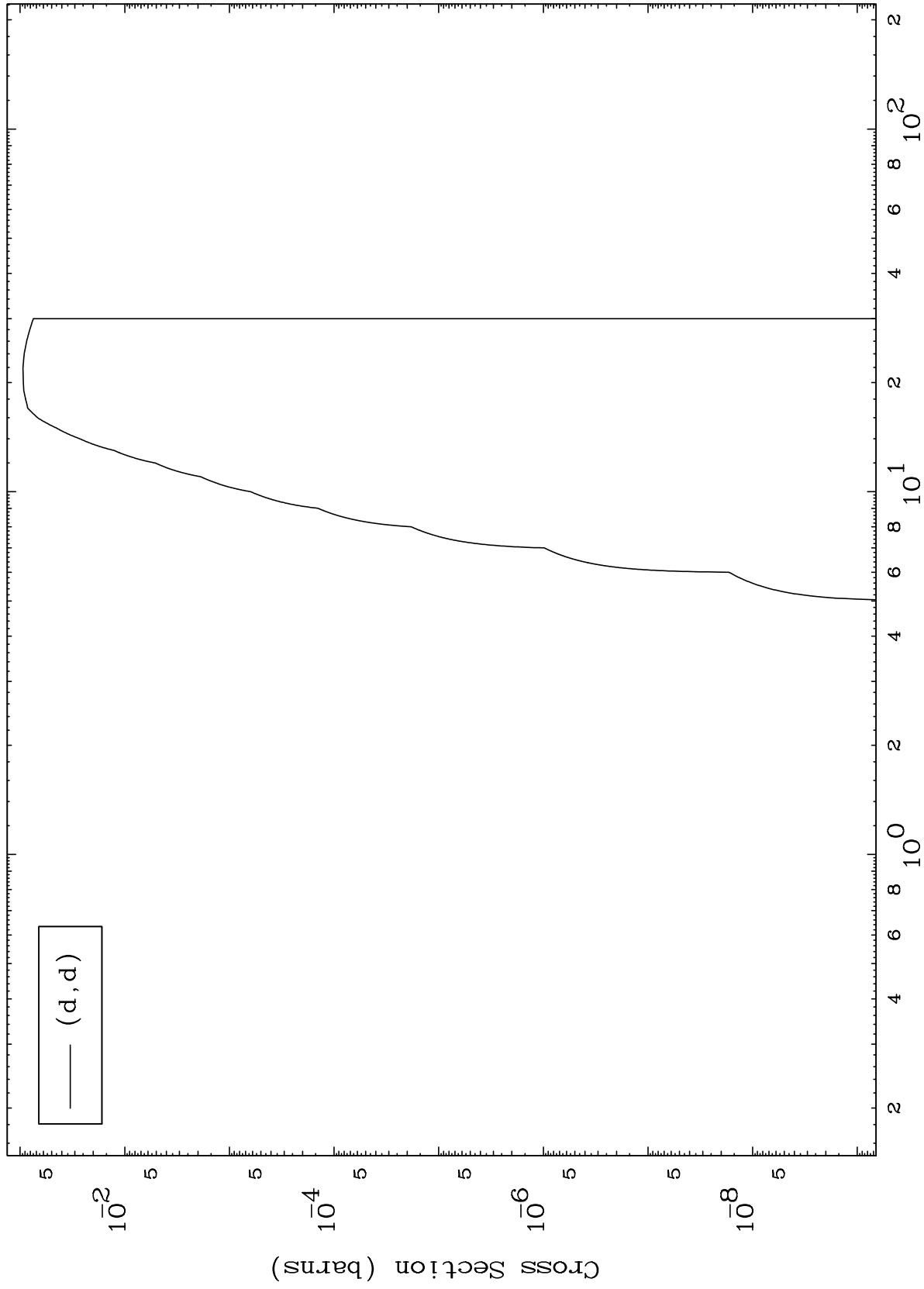
72-Hf-161



8

Incident Energy (MeV)

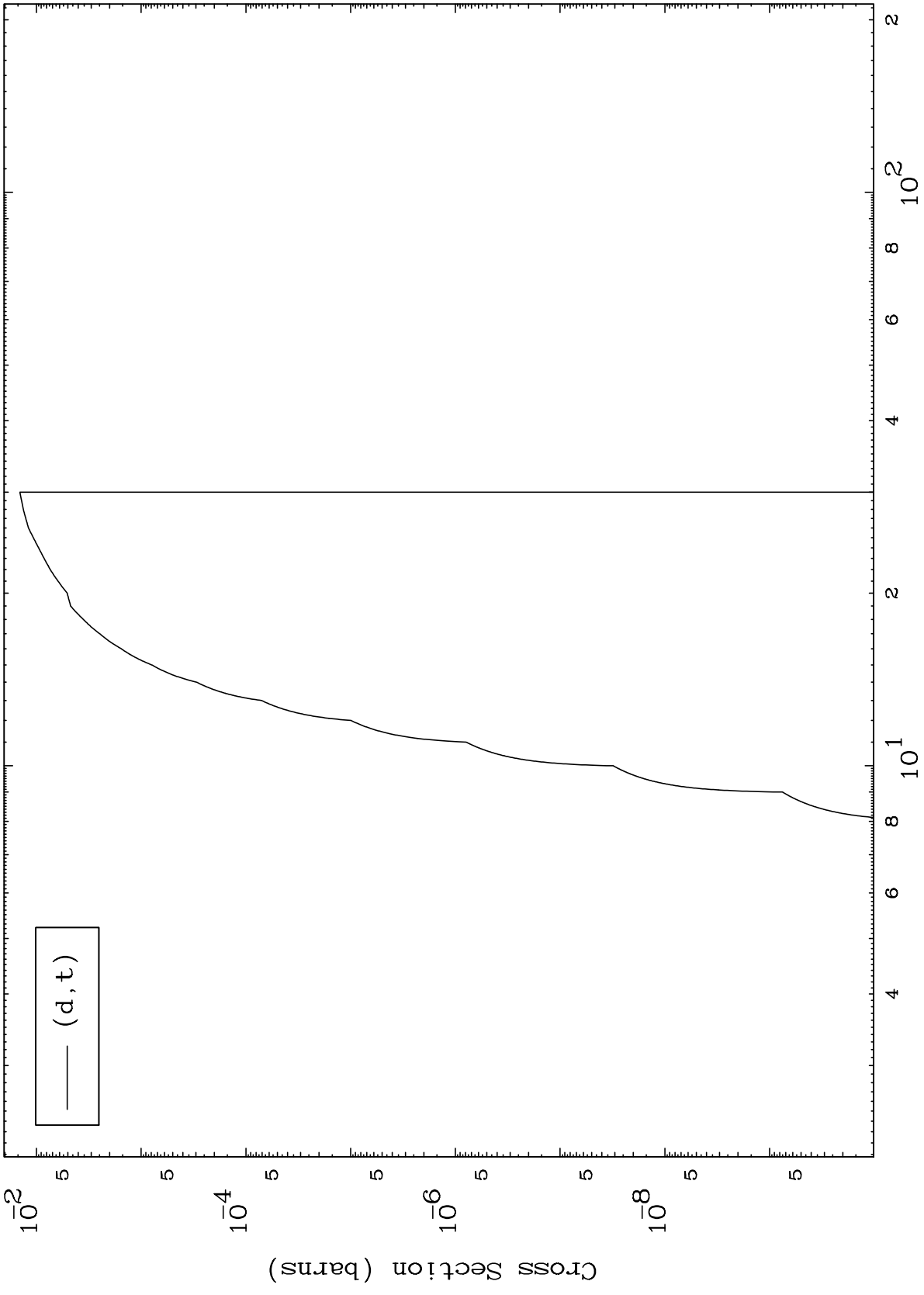
72-Hf-161



MAT 7186

(d,t) Levels  
0 Kelvin Cross Sections

72-Hf-161



10

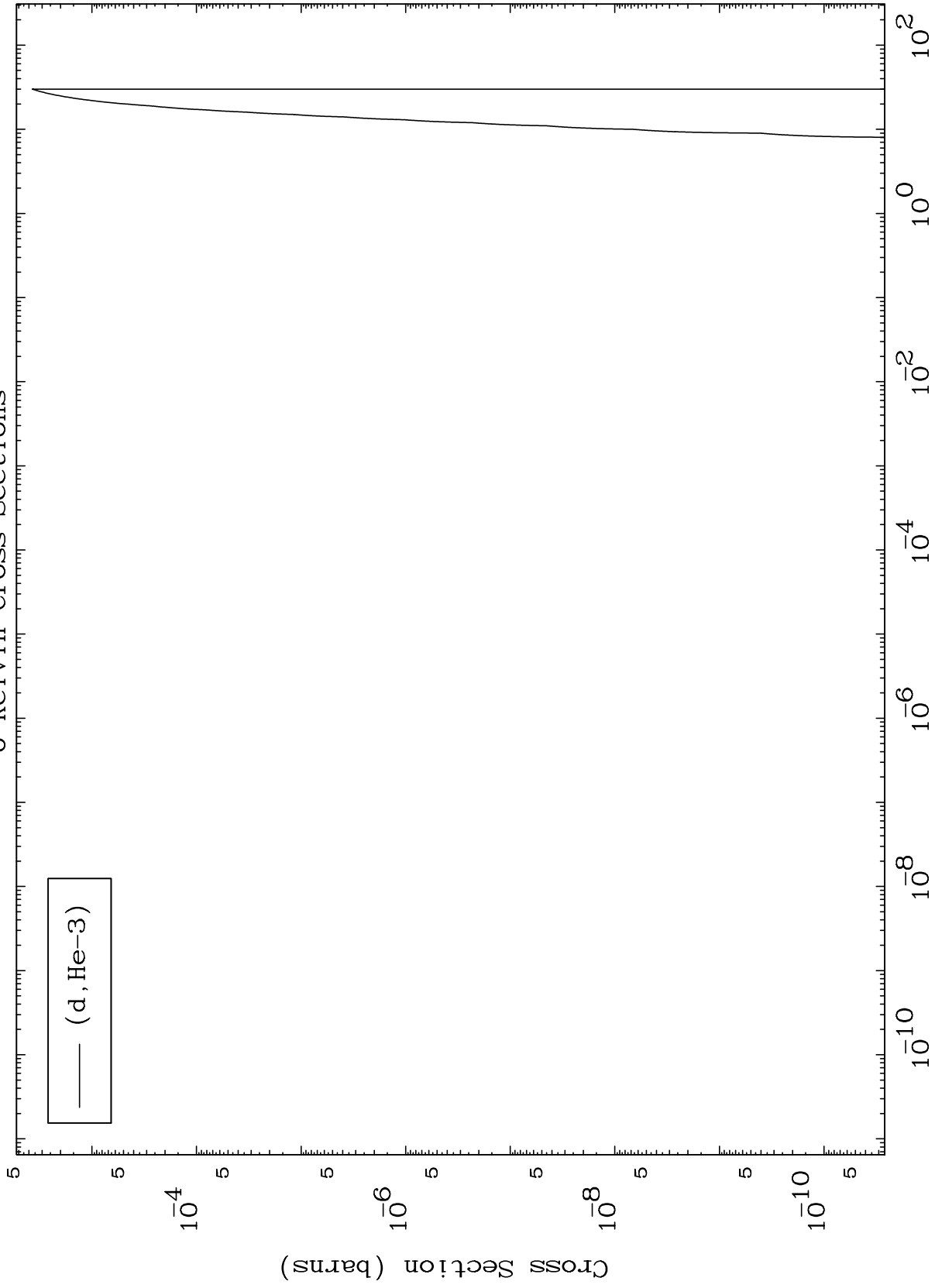
Incident Energy (MeV)

72-Hf-161

MAT 7186

(d,He3) Levels  
0 Kelvin Cross Sections

72-Hf-161

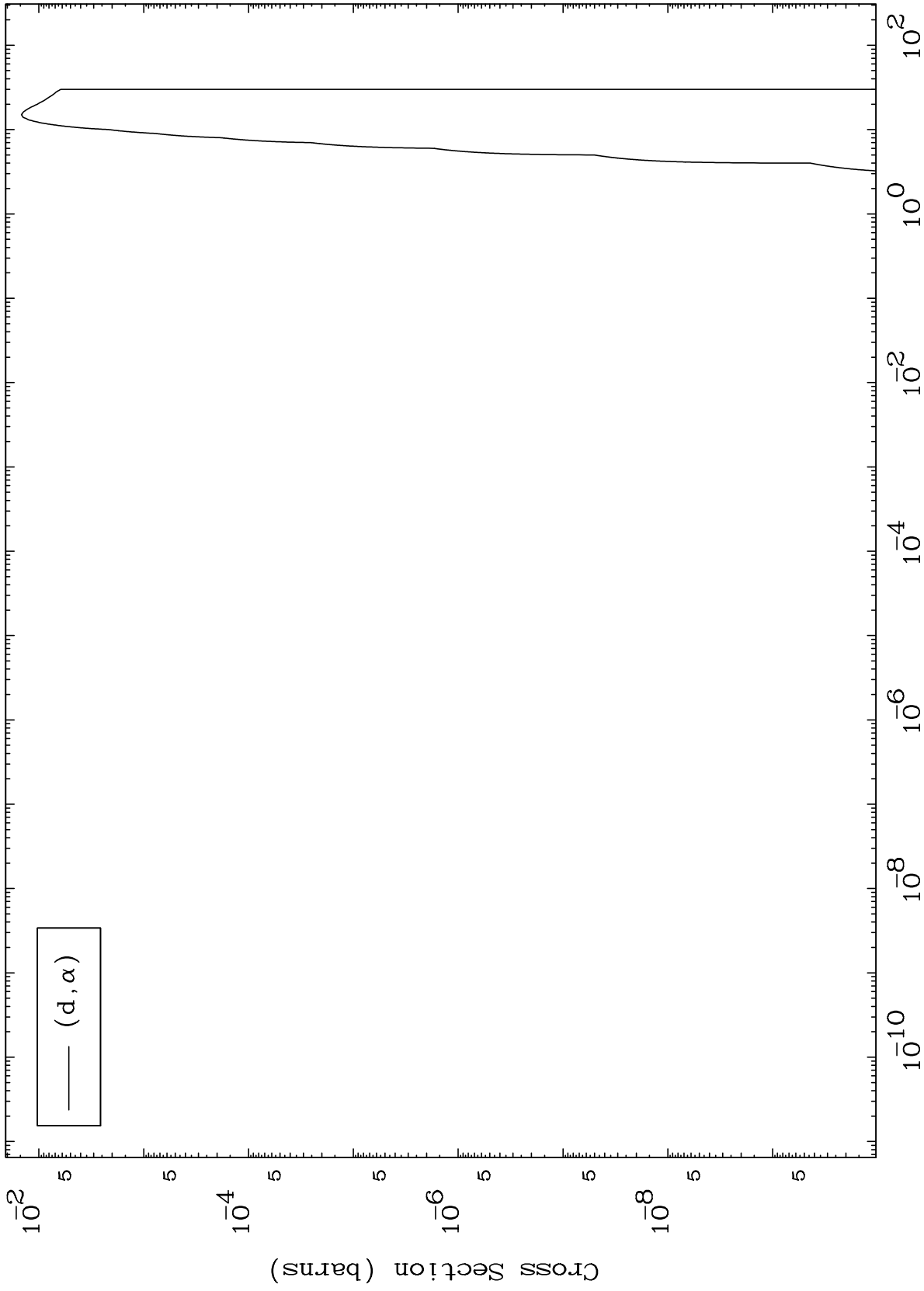


(d, He-3)

MAT 7186

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

72-Hf-161



12

Incident Energy (MeV)

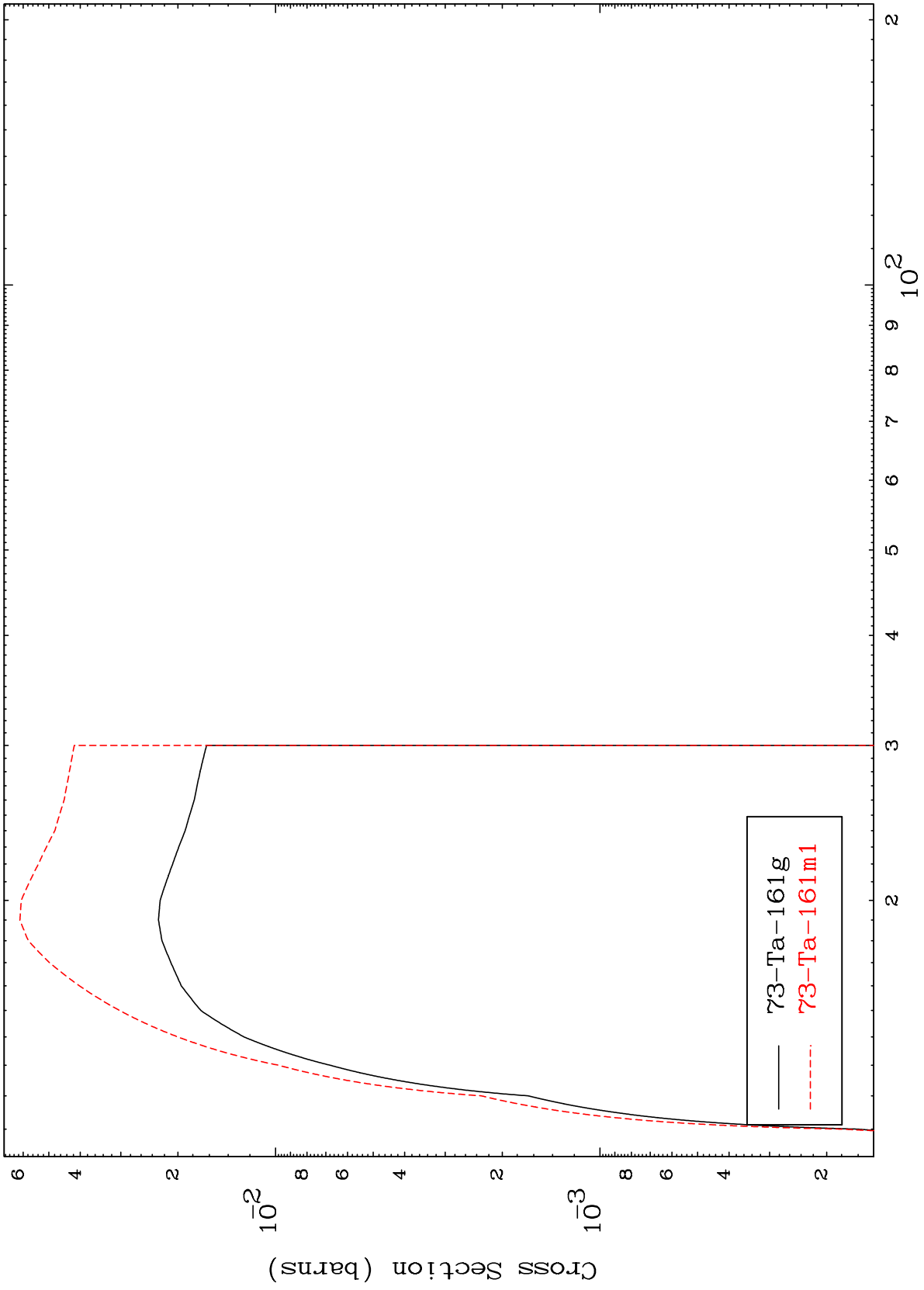
72-Hf-161

MAT 7186

(d,2n)

72-Hf-161

Radionuclide Production Cross Section



13

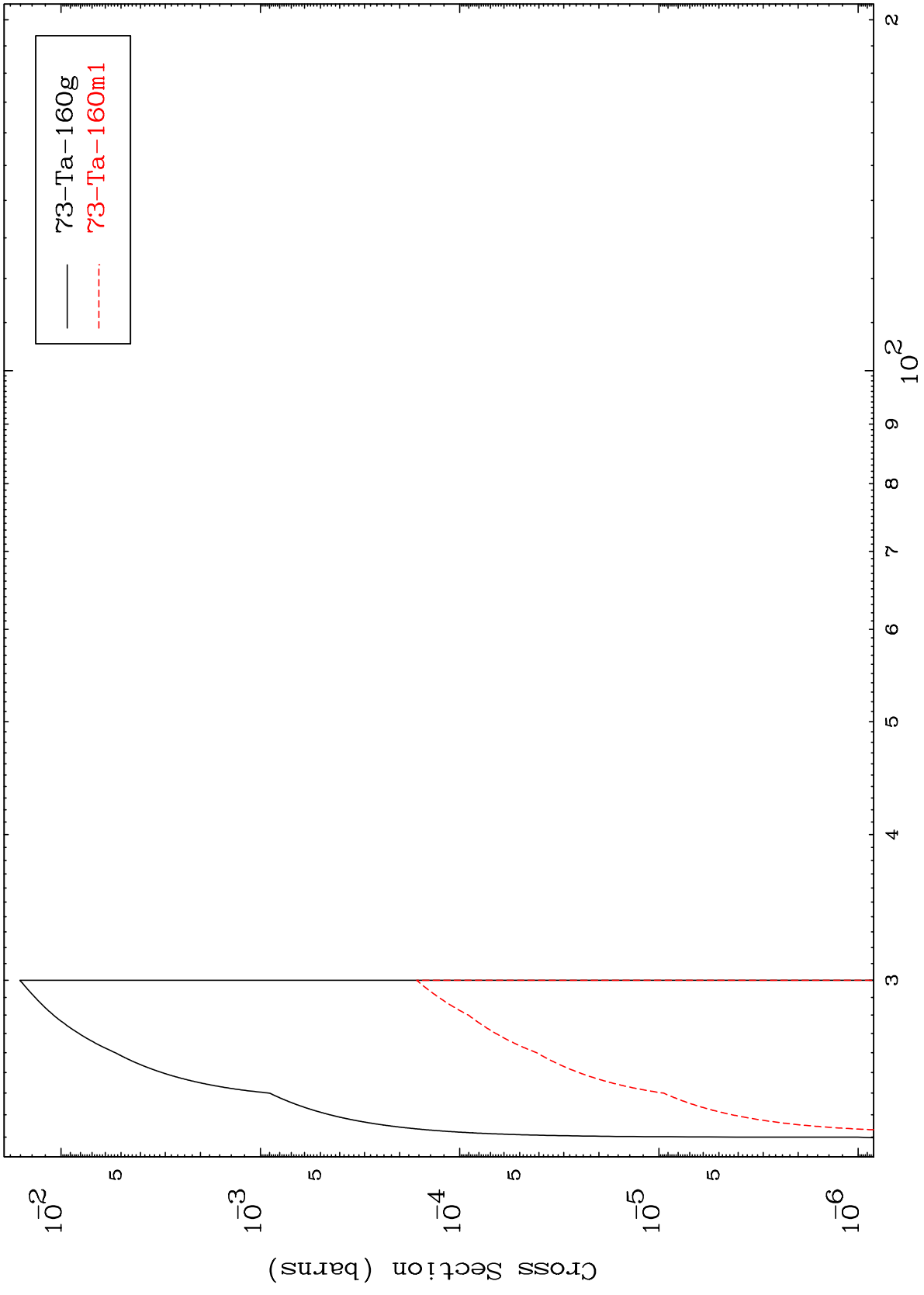
72-Hf-161

MAT 7186

(d,3n)

72-Hf-161

Radionuclide Production Cross Section



14

Incident Energy (MeV)

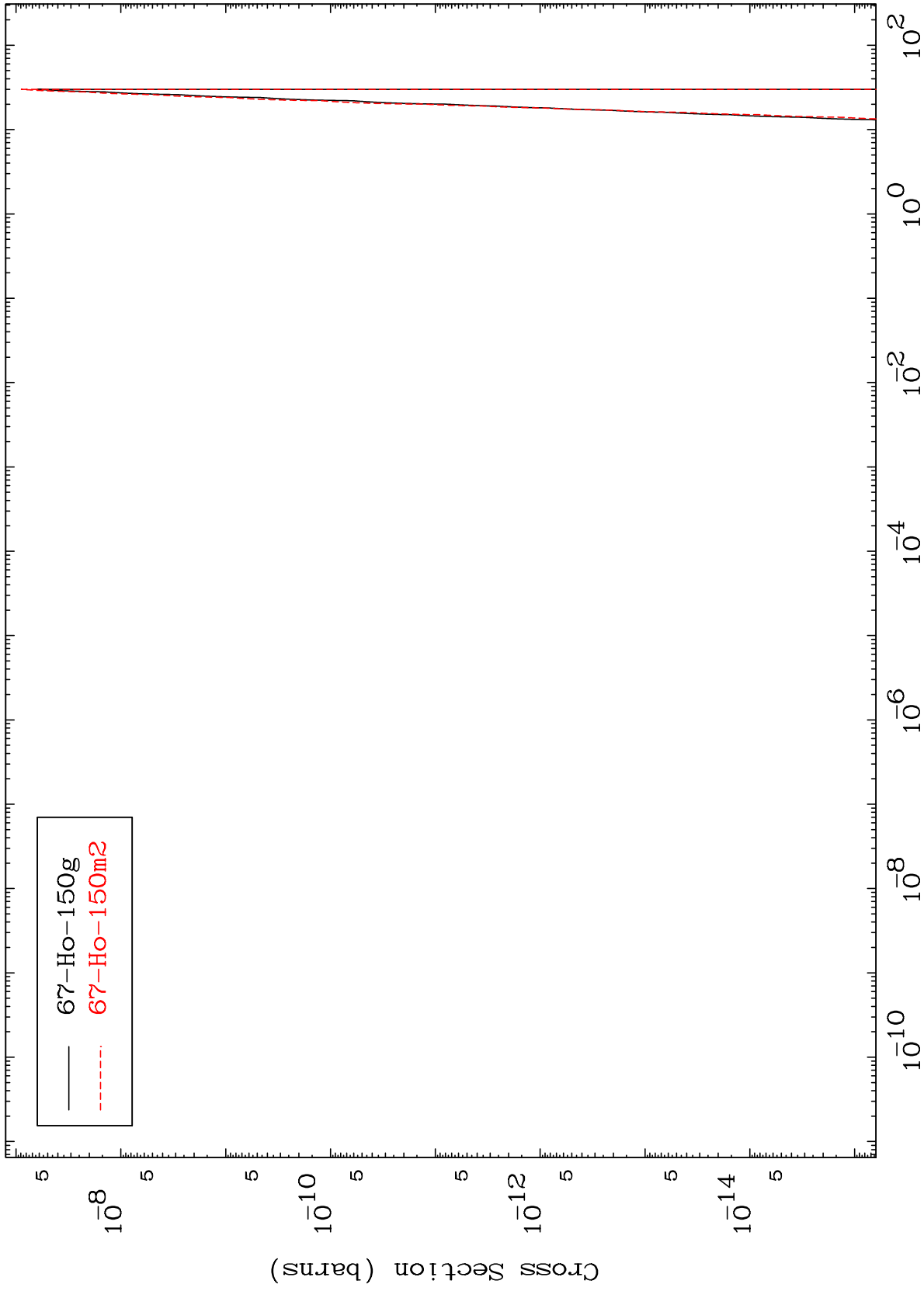
72-Hf-161

MAT 7186

(d,n') 3 $\alpha$

72-Hf-161

Radionuclide Production Cross Section



15

Incident Energy (MeV)

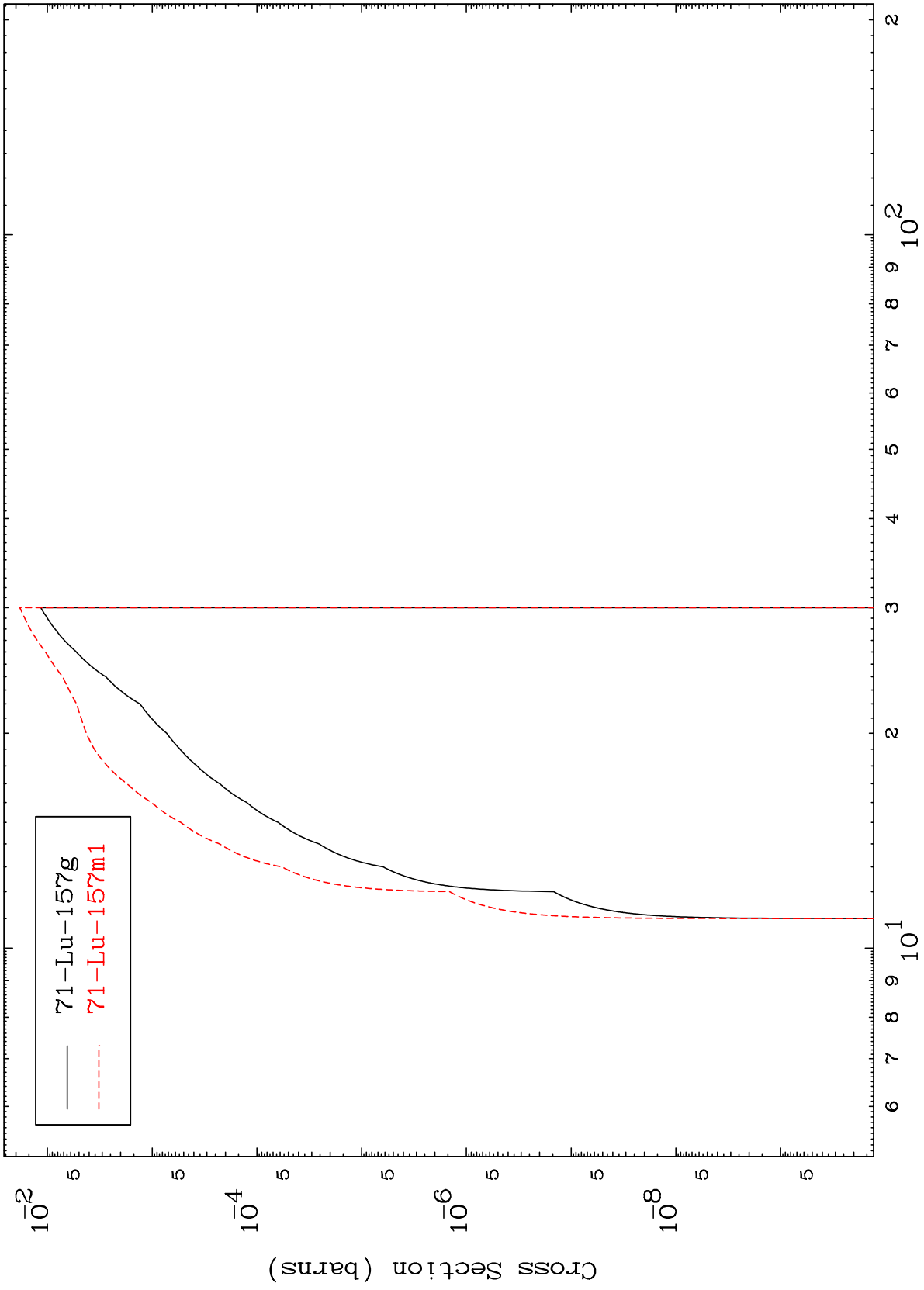
72-Hf-161

MAT 7186

(d,2n)  $\alpha$

72-Hf-161

Radionuclide Production Cross Section



16

Incident Energy (MeV)

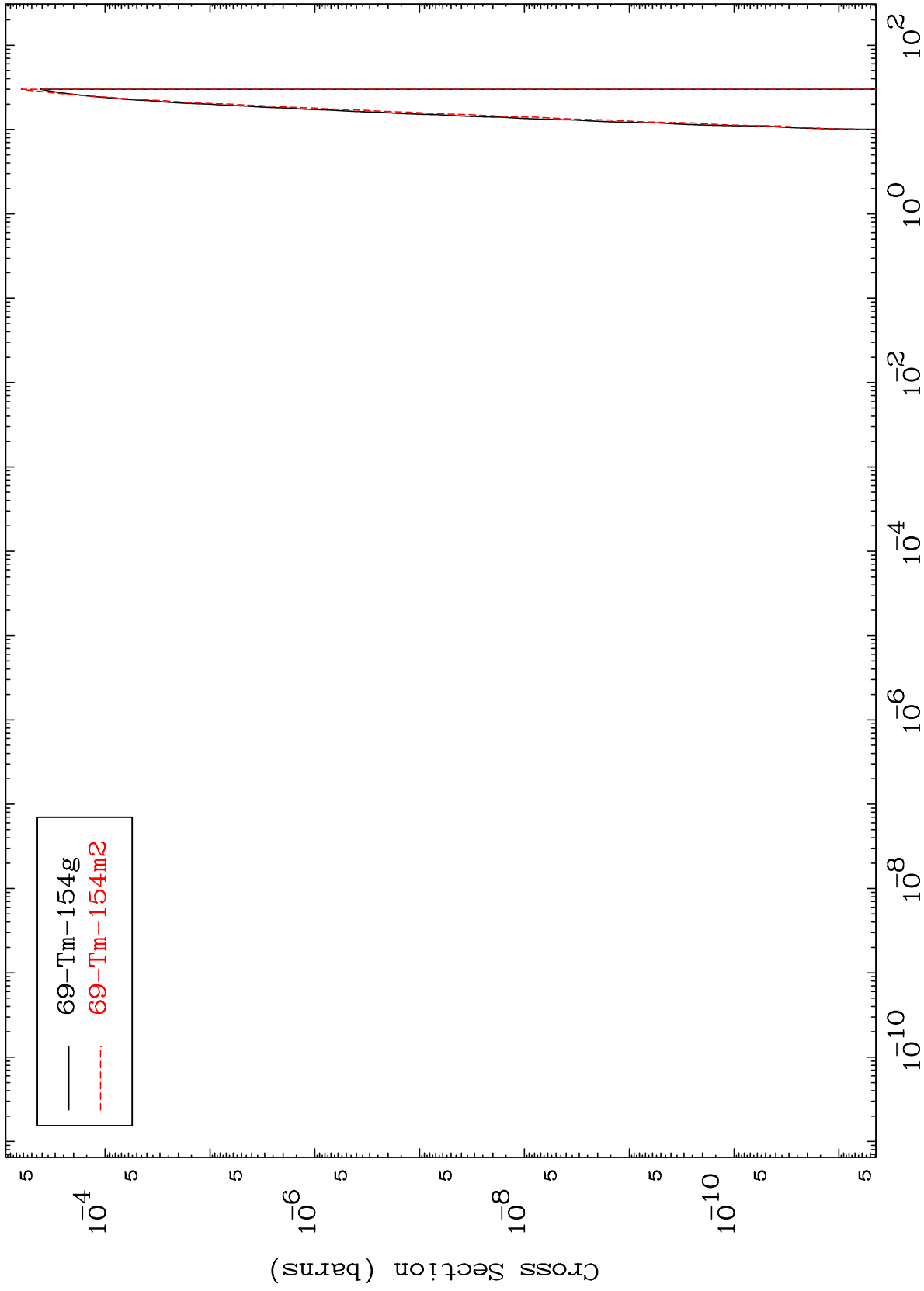
72-Hf-161

MAT 7186

(d,n') 2 $\alpha$

72-Hf-161

Radionuclide Production Cross Section



17

Incident Energy (MeV)

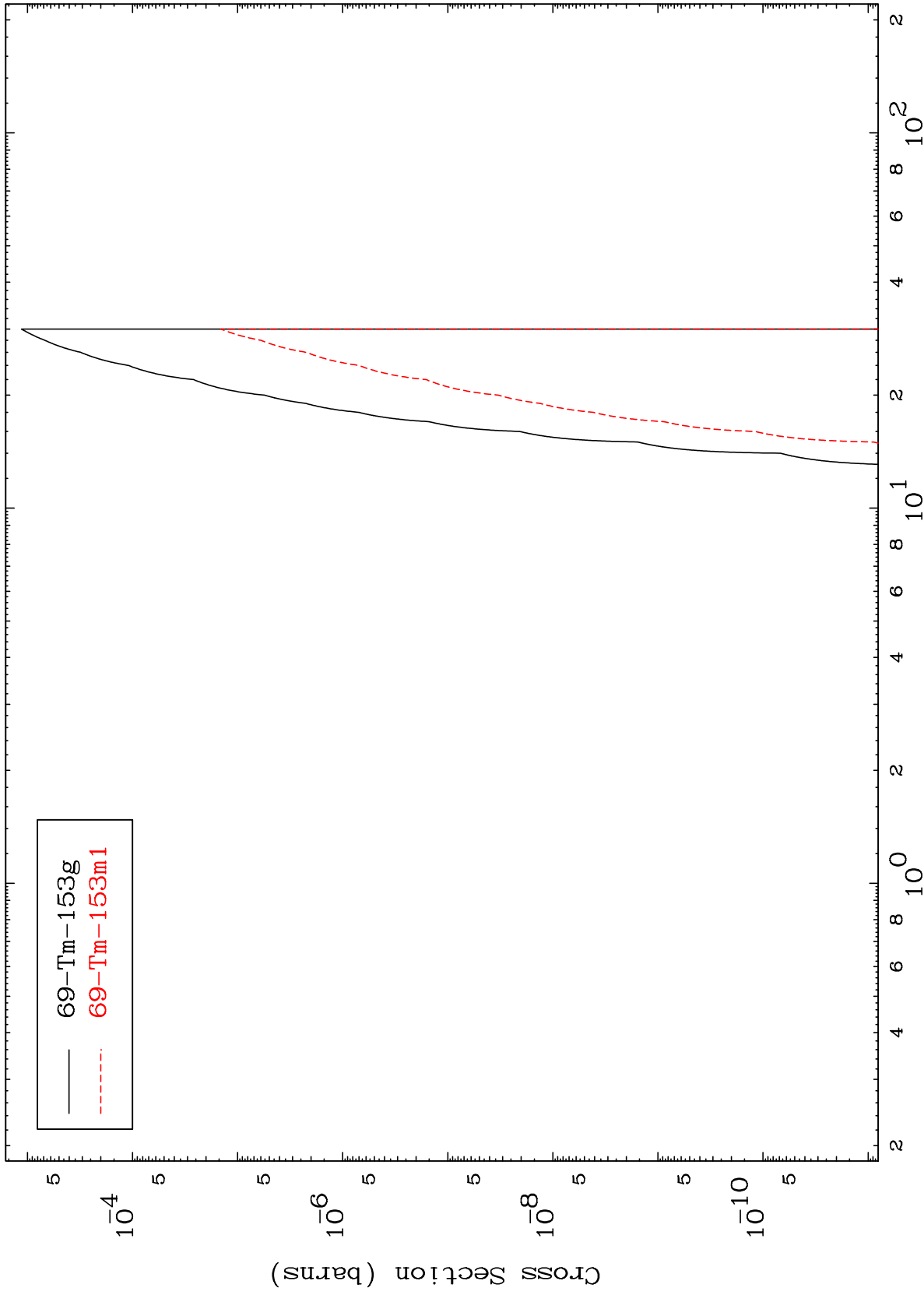
72-Hf-161

MAT 7186

(d,2n)  $2\alpha$

72-Hf-161

Radionuclide Production Cross Section



18

Incident Energy (MeV)

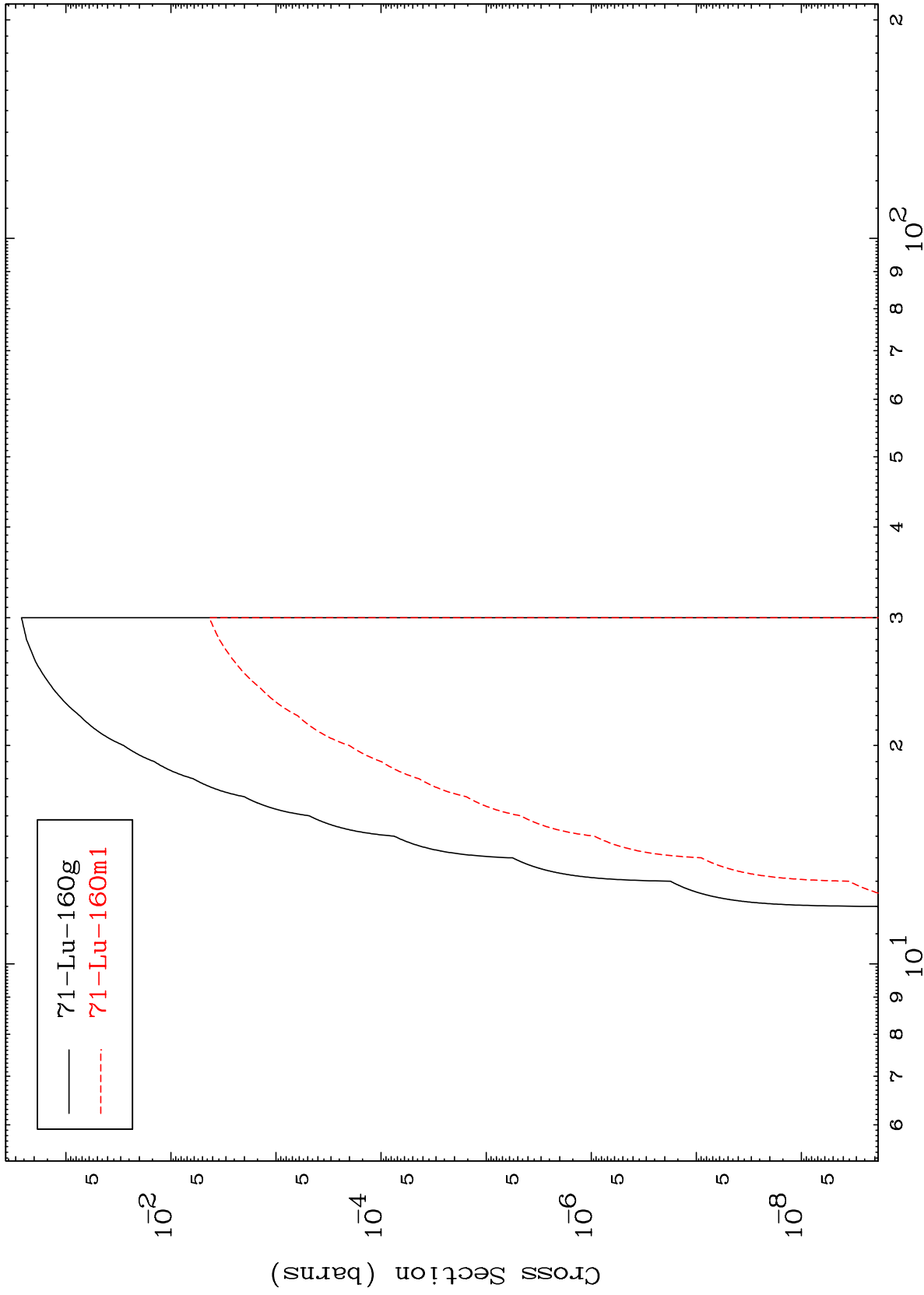
72-Hf-161

MAT 7186

(d,2n) p

72-Hf-161

Radionuclide Production Cross Section



19

Incident Energy (MeV)

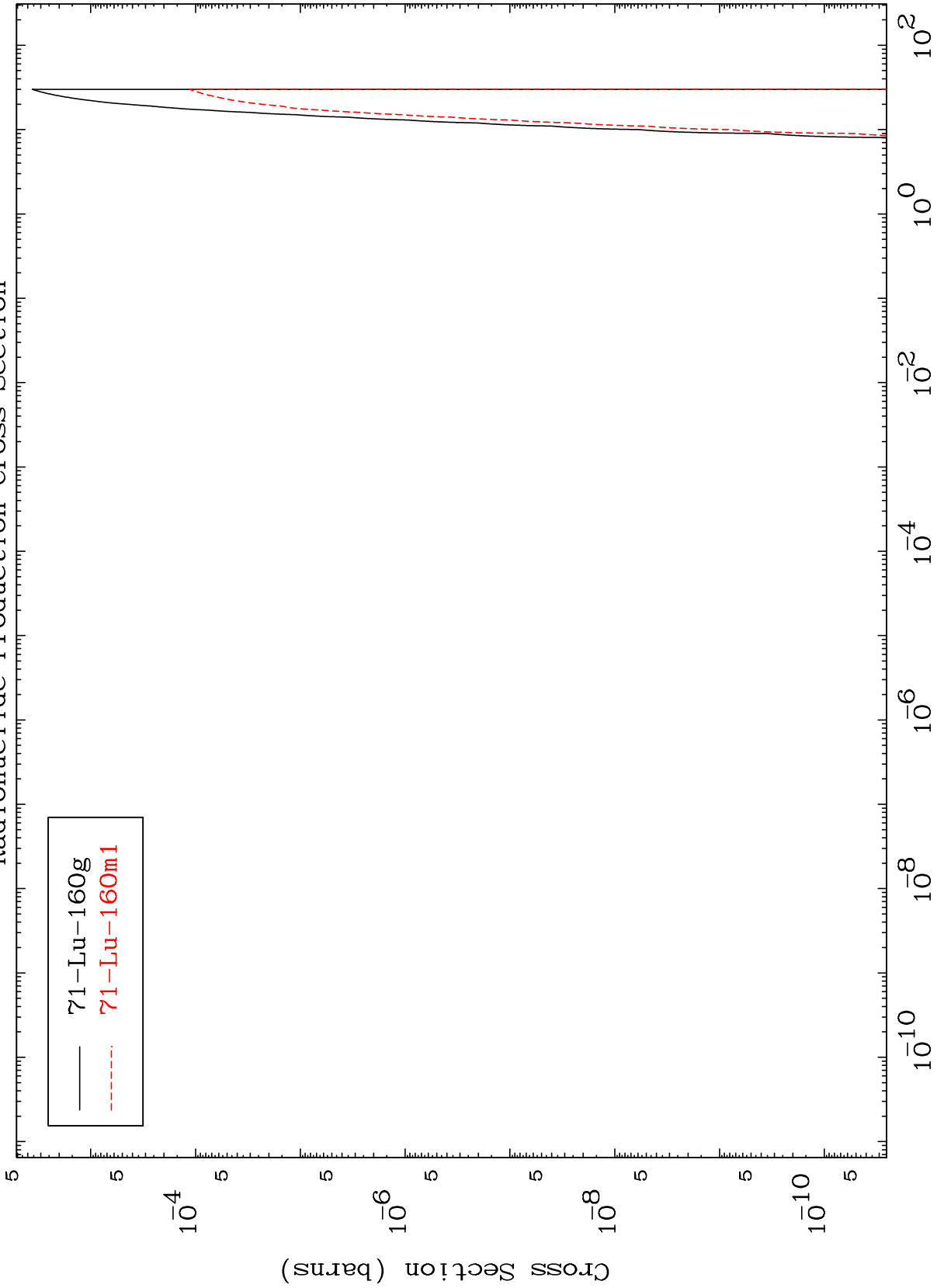
72-Hf-161

MAT 7186

(d,He-3)

72-Hf-161

Radionuclide Production Cross Section



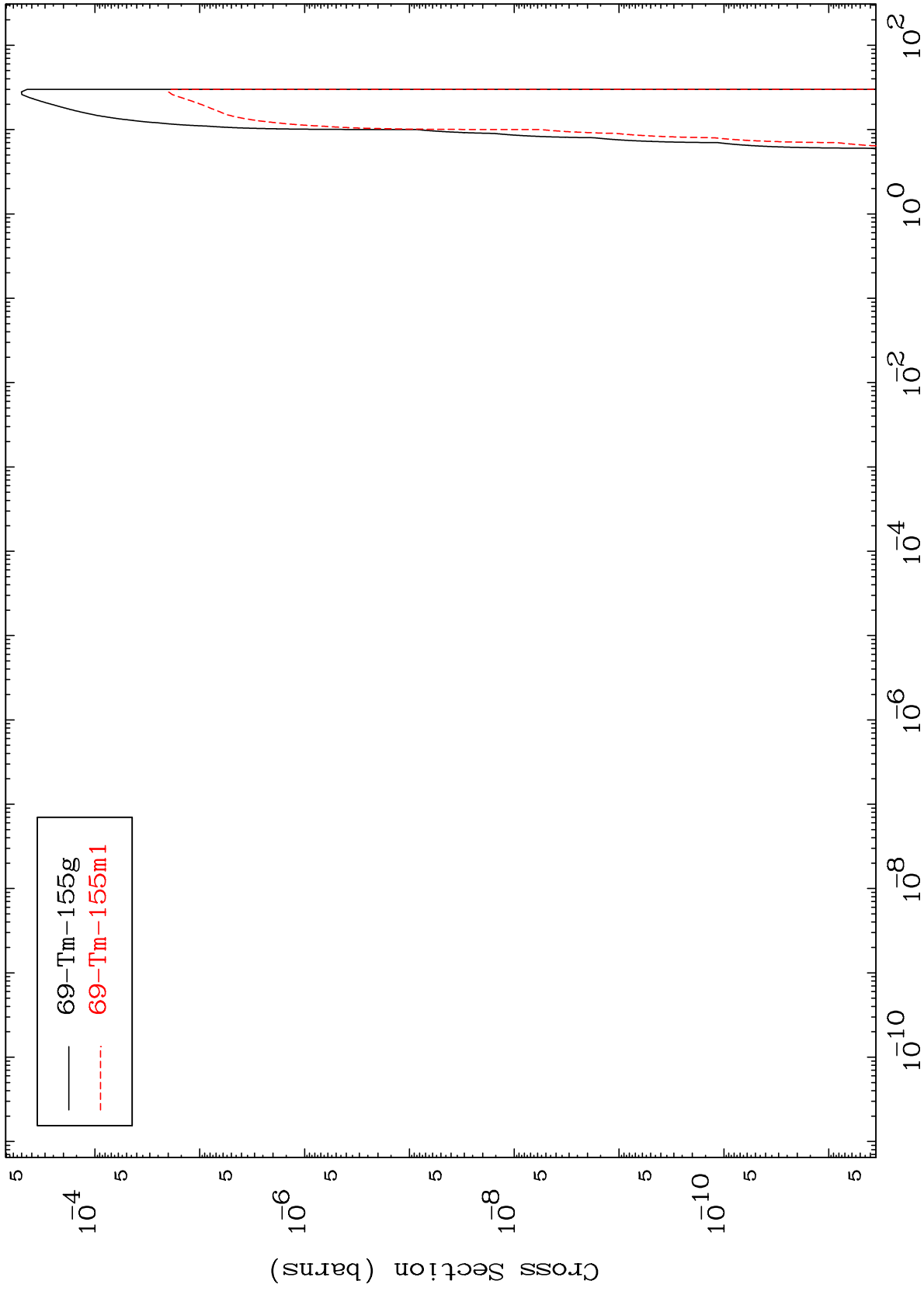
72-Hf-161

MAT 7186

(d,2α)

72-Hf-161

Radionuclide Production Cross Section

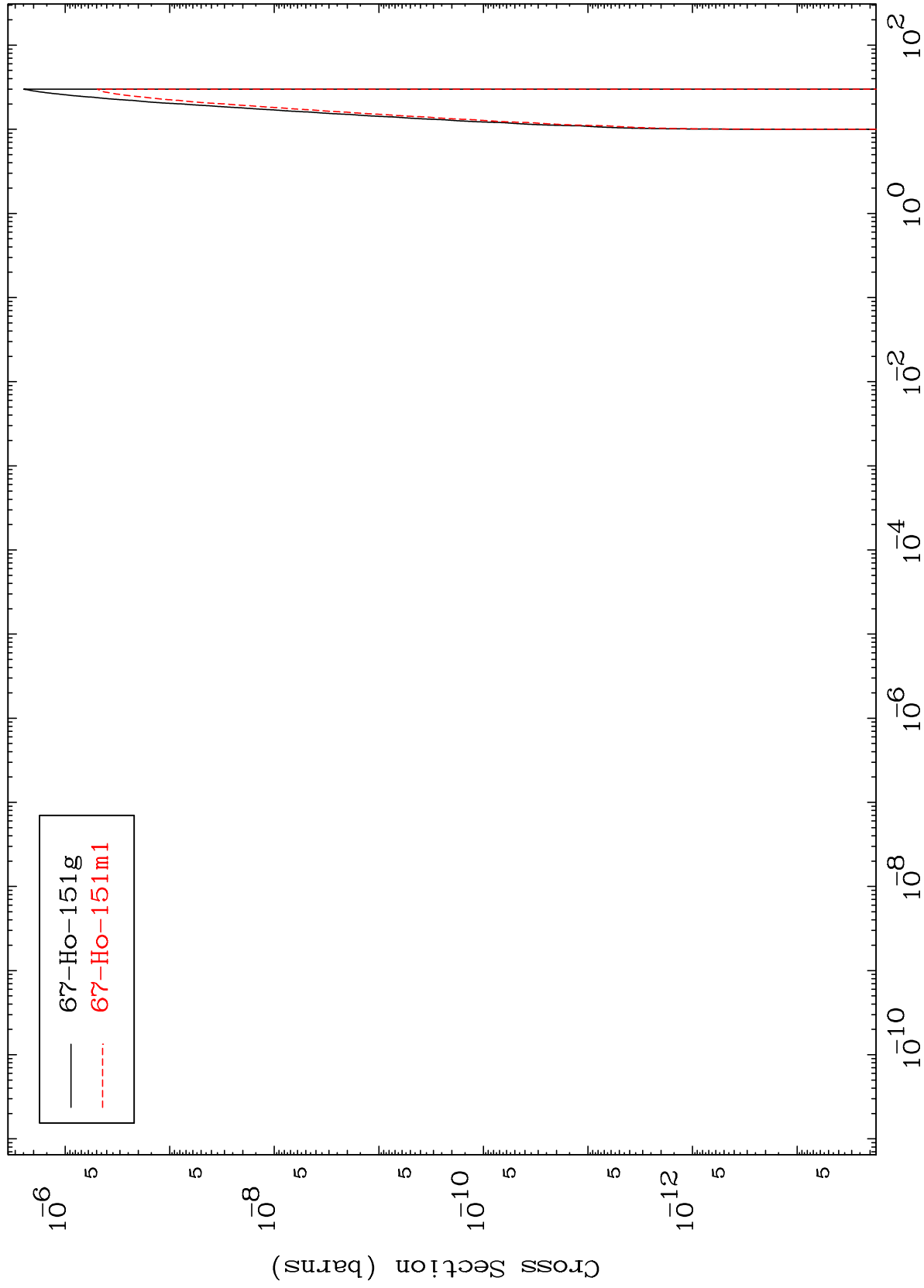


MAT 7186

(d,3α)

72-Hf-161

Radionuclide Production Cross Section



22

Incident Energy (MeV)

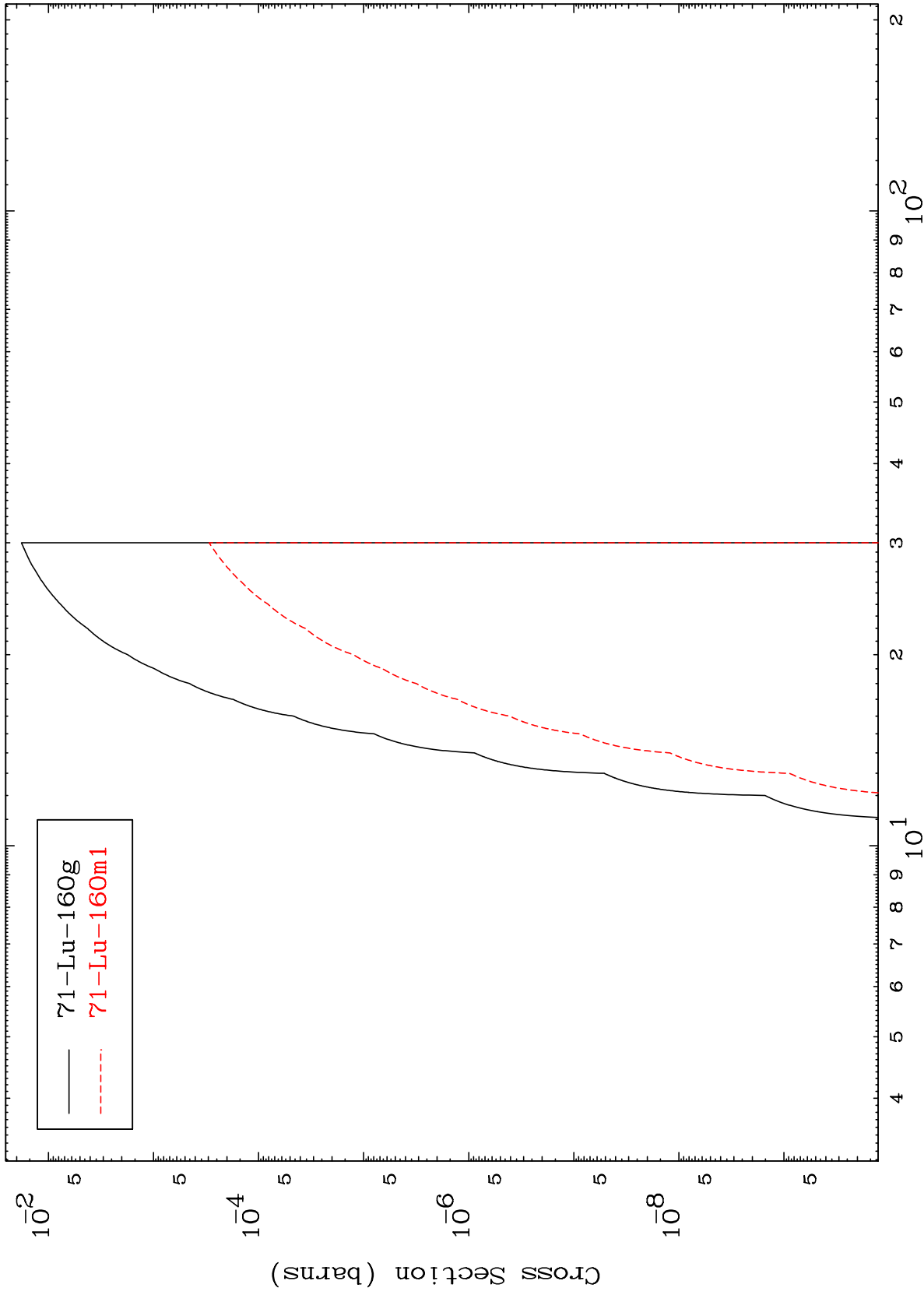
72-Hf-161

MAT 7186

(d,p) d

72-Hf-161

Radionuclide Production Cross Section



23

Incident Energy (MeV)

72-Hf-161