

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

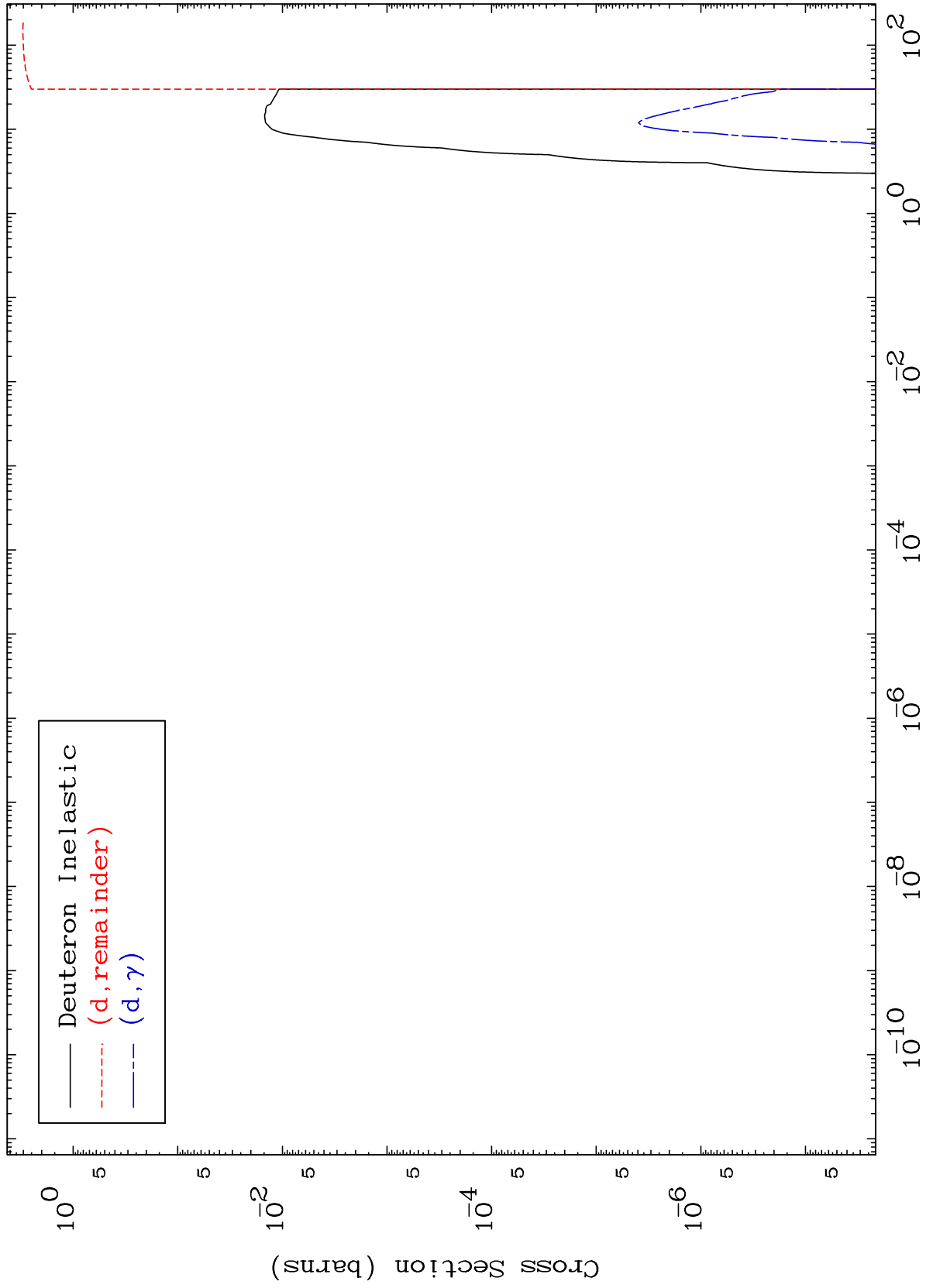
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E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

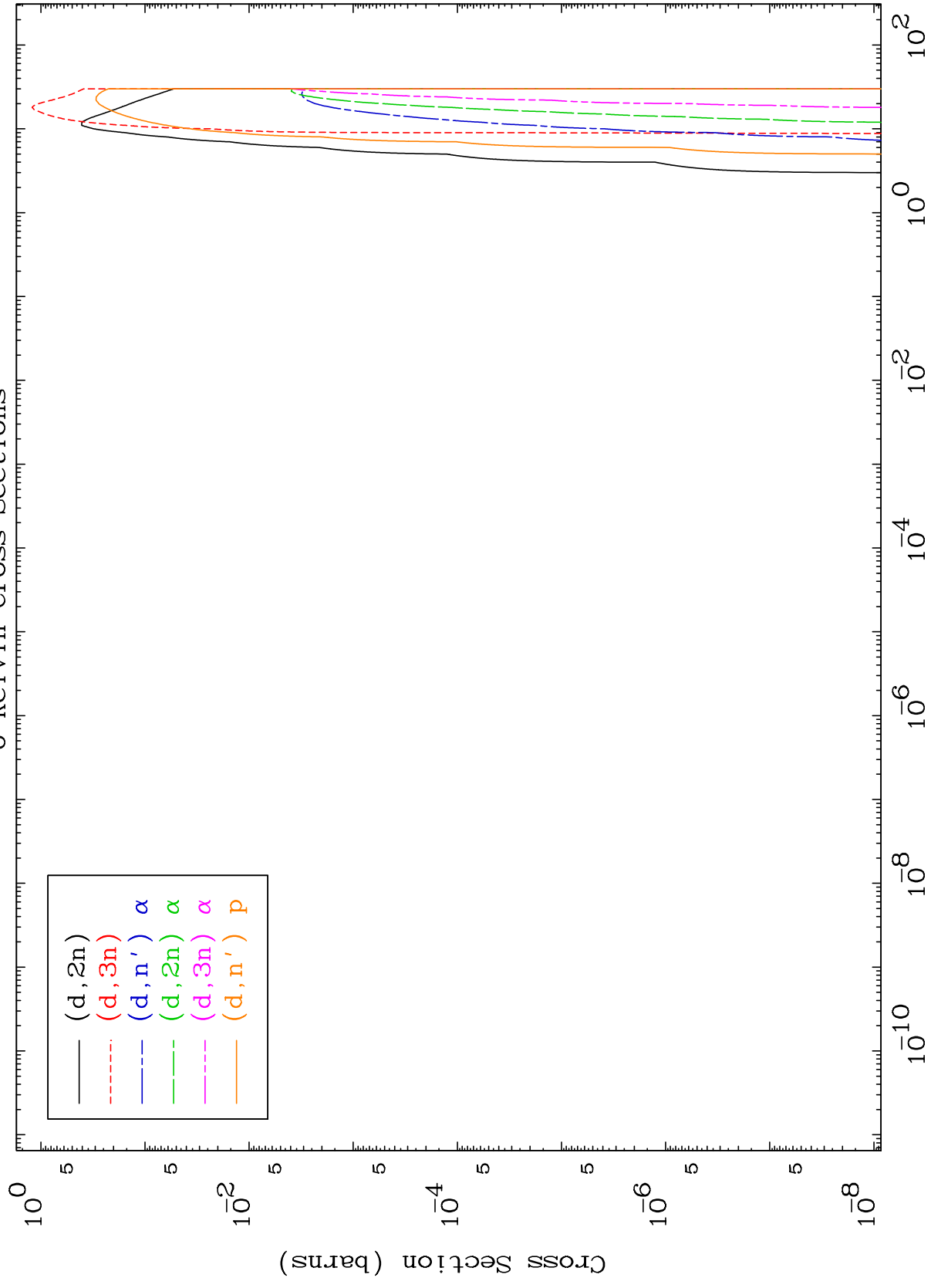
Press Mouse Button to Start



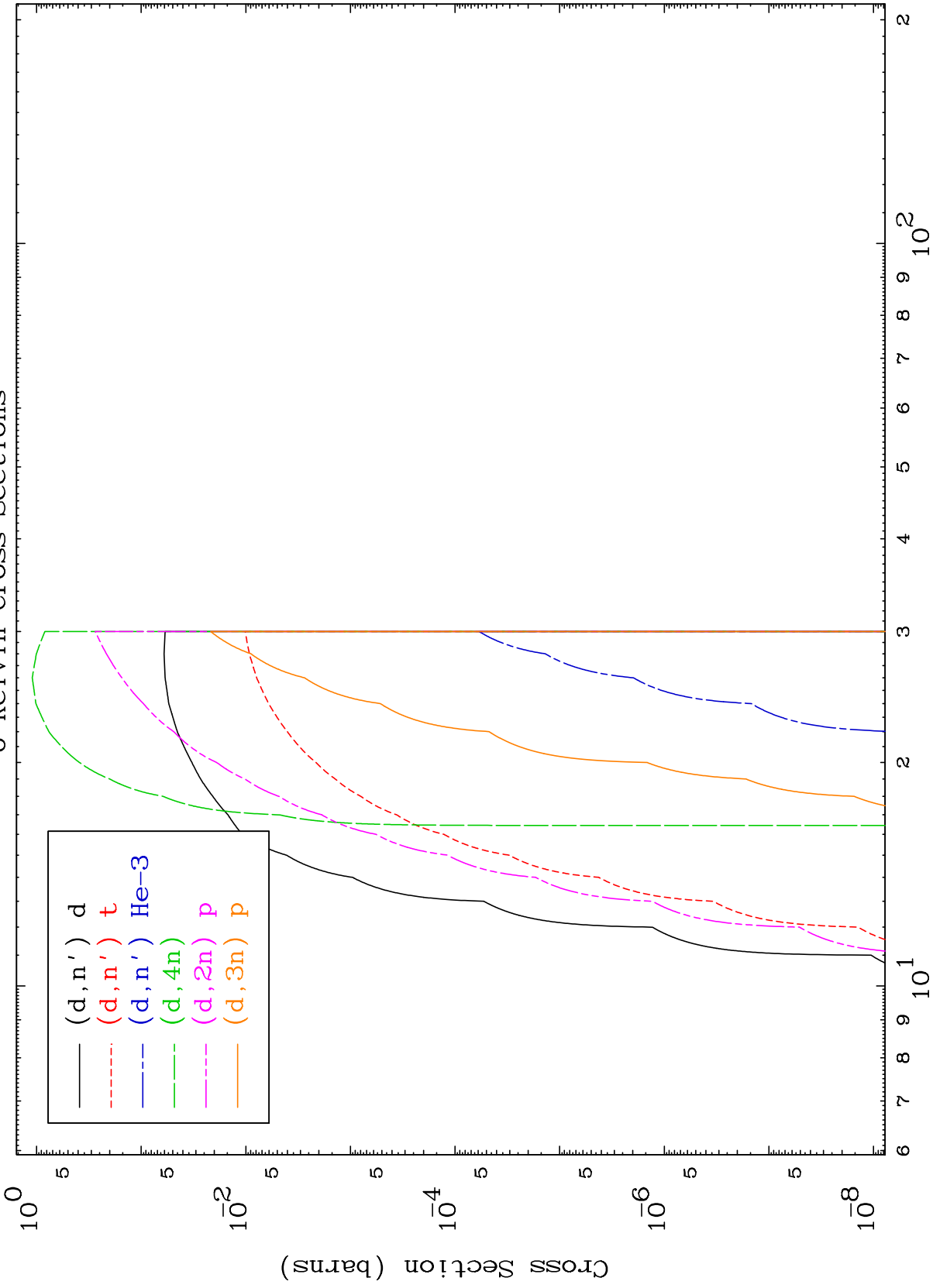
MAT 7249

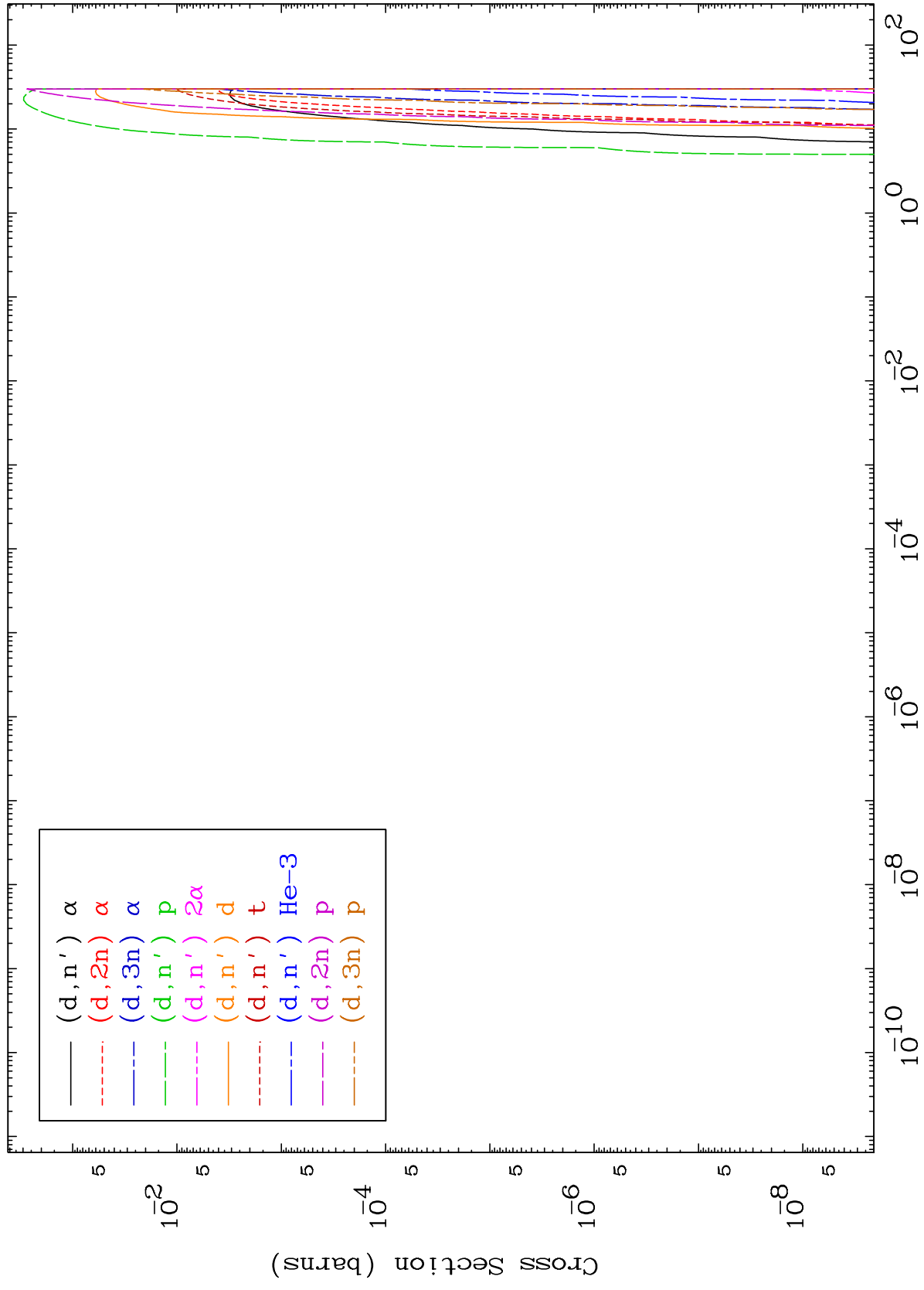
Deuteron Neutron Production  
0 Kelvin Cross Sections

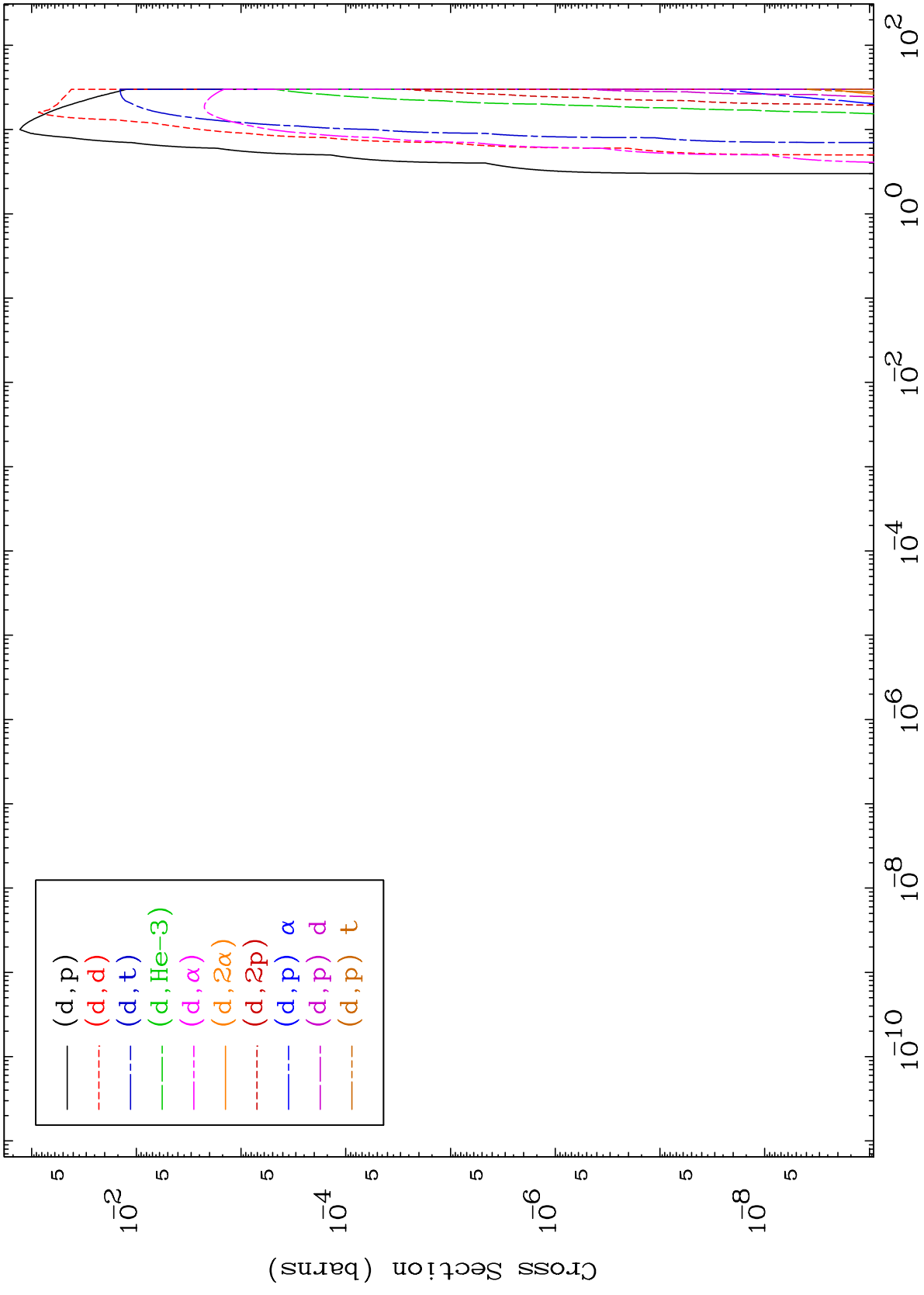
72-Hf-182



72-Hf-182



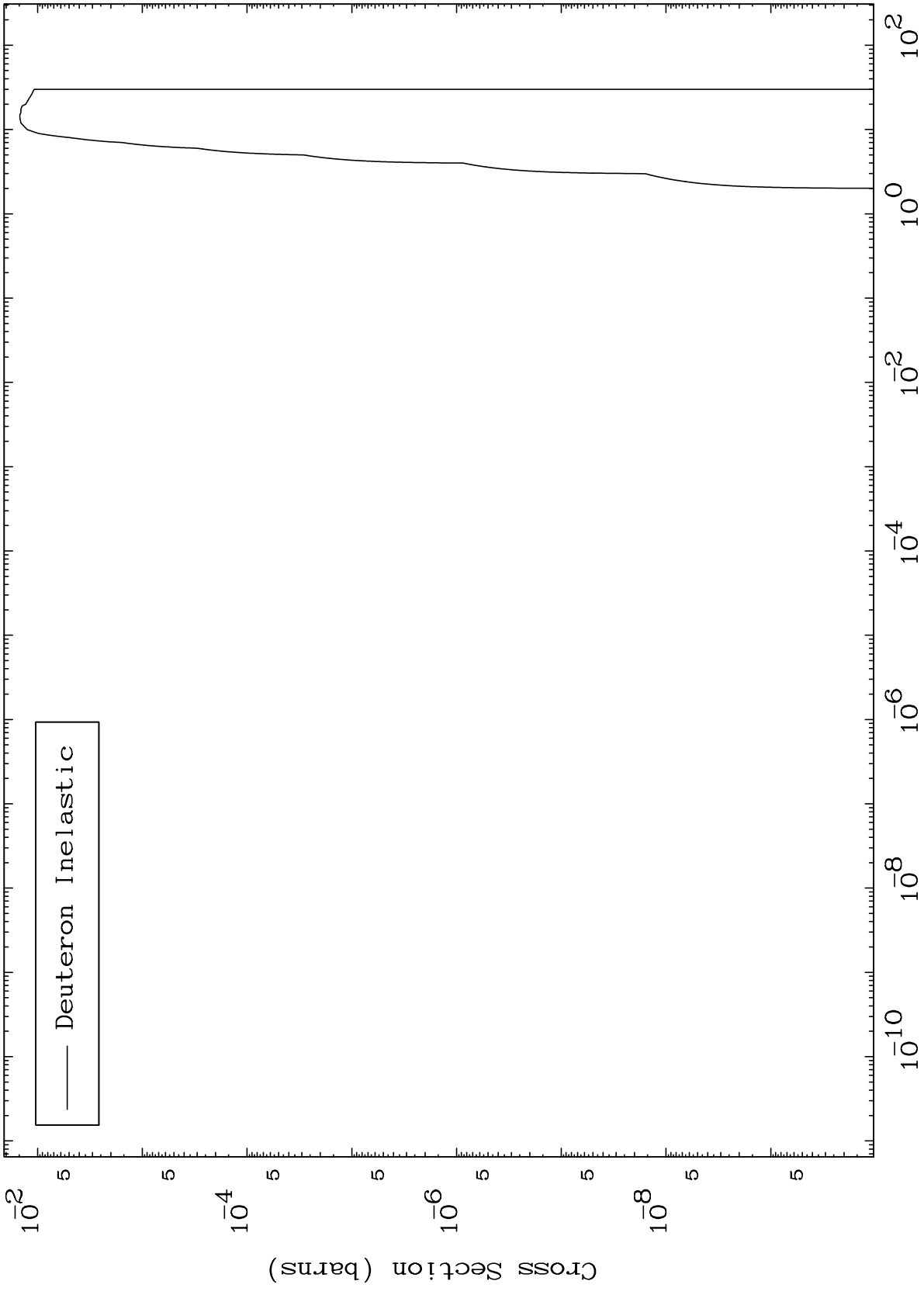




MAT 7249

(d,n') Level  
0 Kelvin Cross Sections

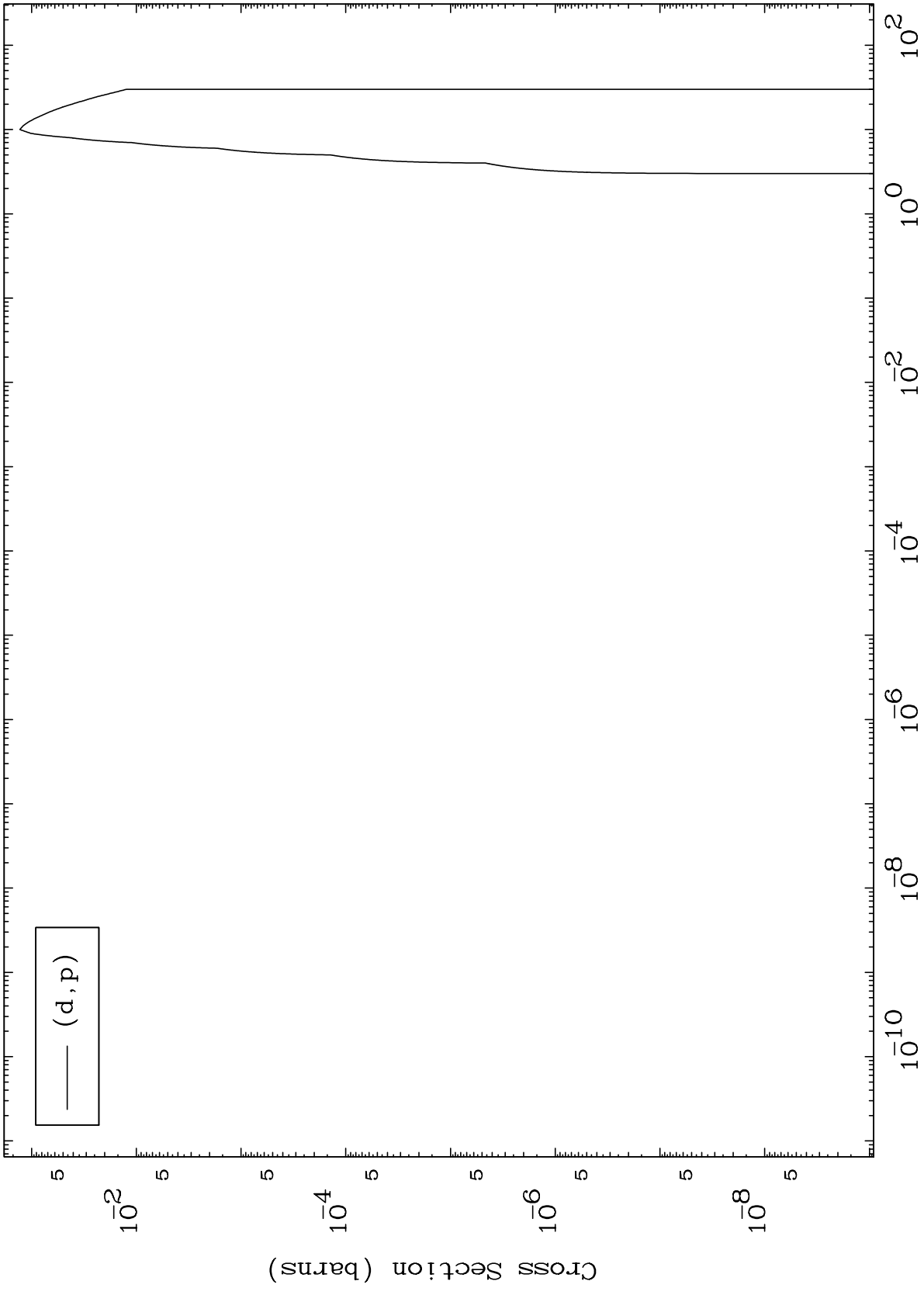
72-Hf-182



MAT 7249

(d,p) Levels  
0 Kelvin Cross Sections

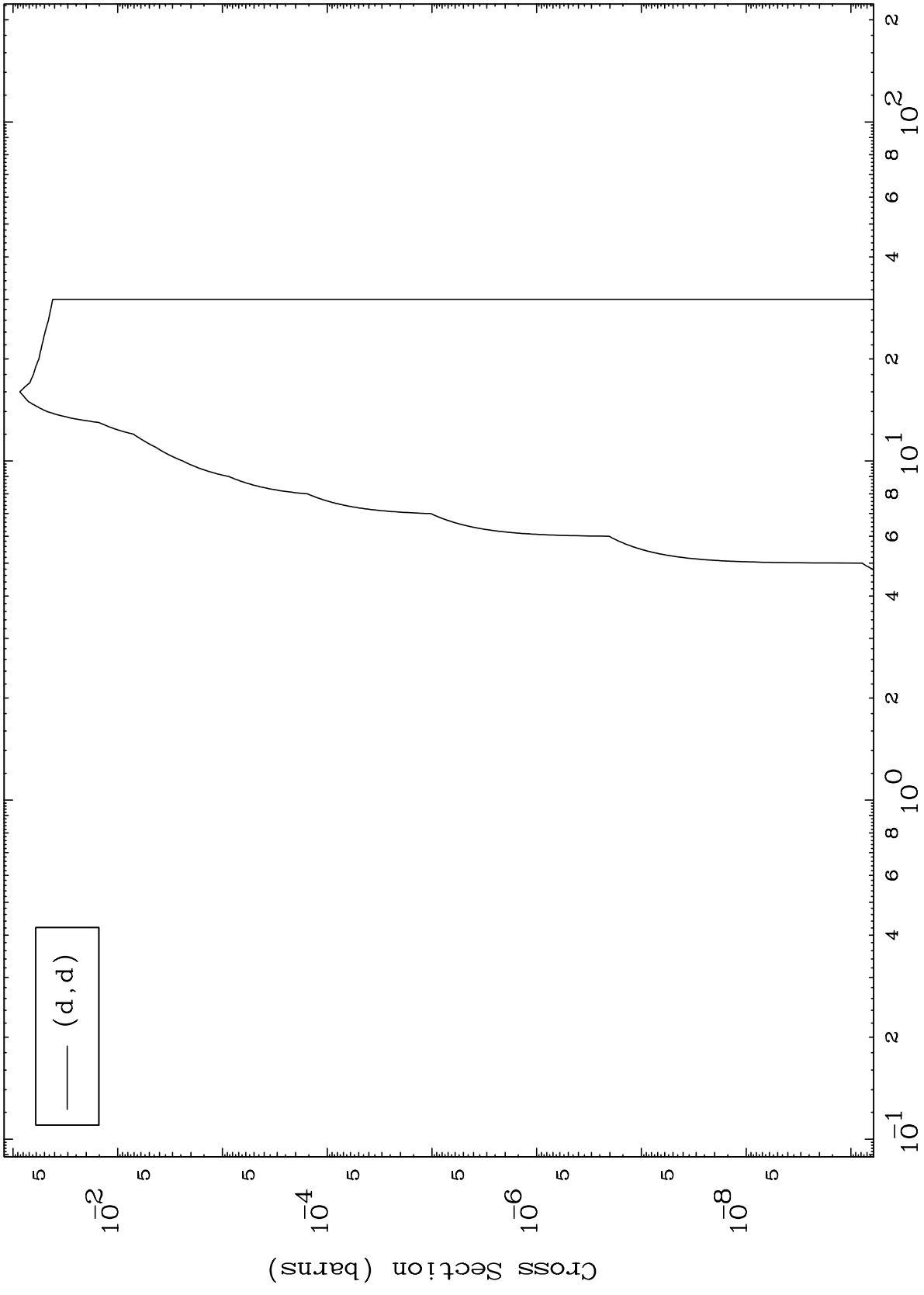
72-Hf-182



MAT 7249

(d,d) Levels  
0 Kelvin Cross Sections

72-Hf-182



Incident Energy (MeV)

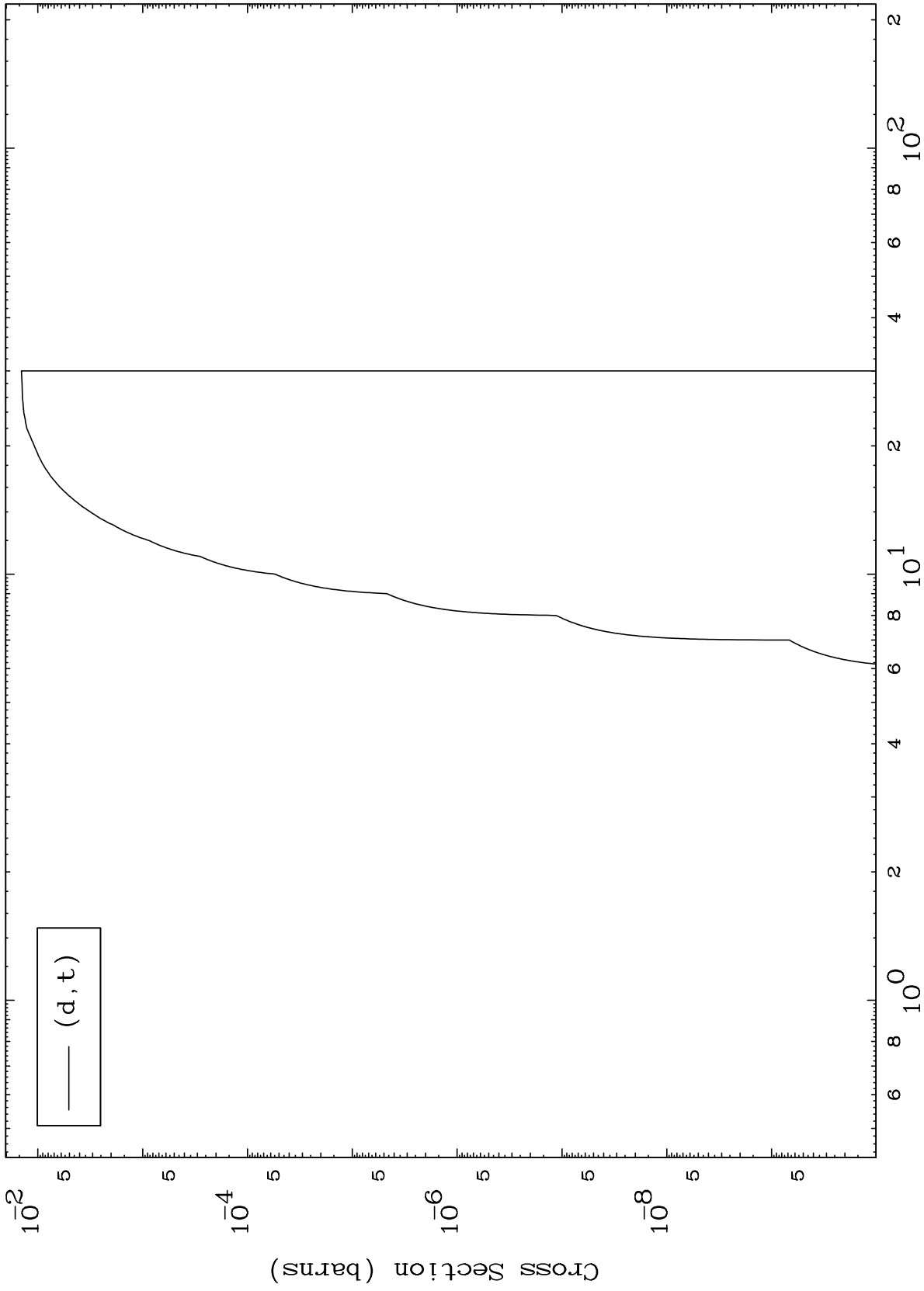
72-Hf-182

8

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(d,t) Levels  
0 Kelvin Cross Sections

72-Hf-182



9

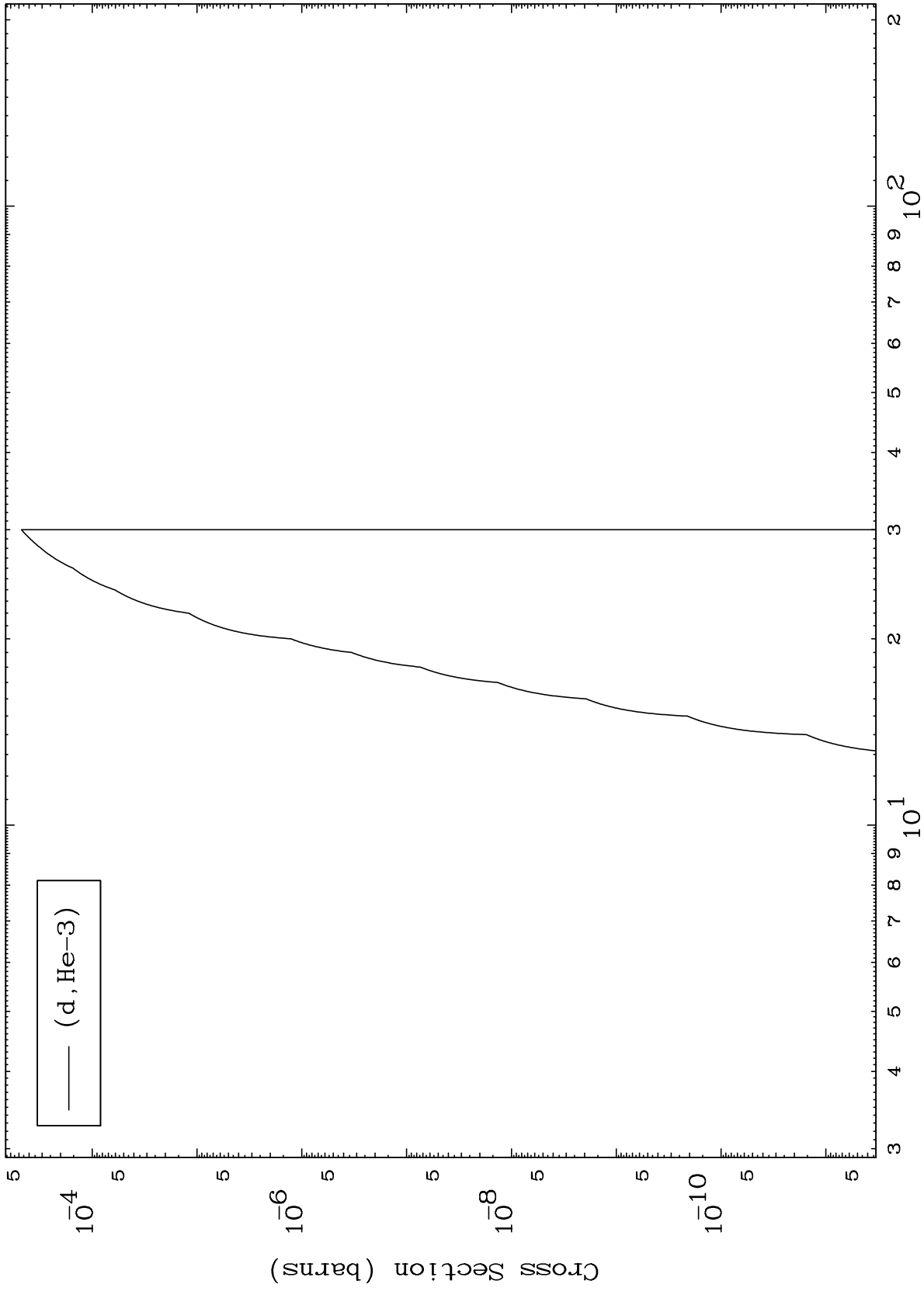
Incident Energy (MeV)

72-Hf-182

MAT 7249

(d,He3) Levels  
0 Kelvin Cross Sections

72-Hf-182



10

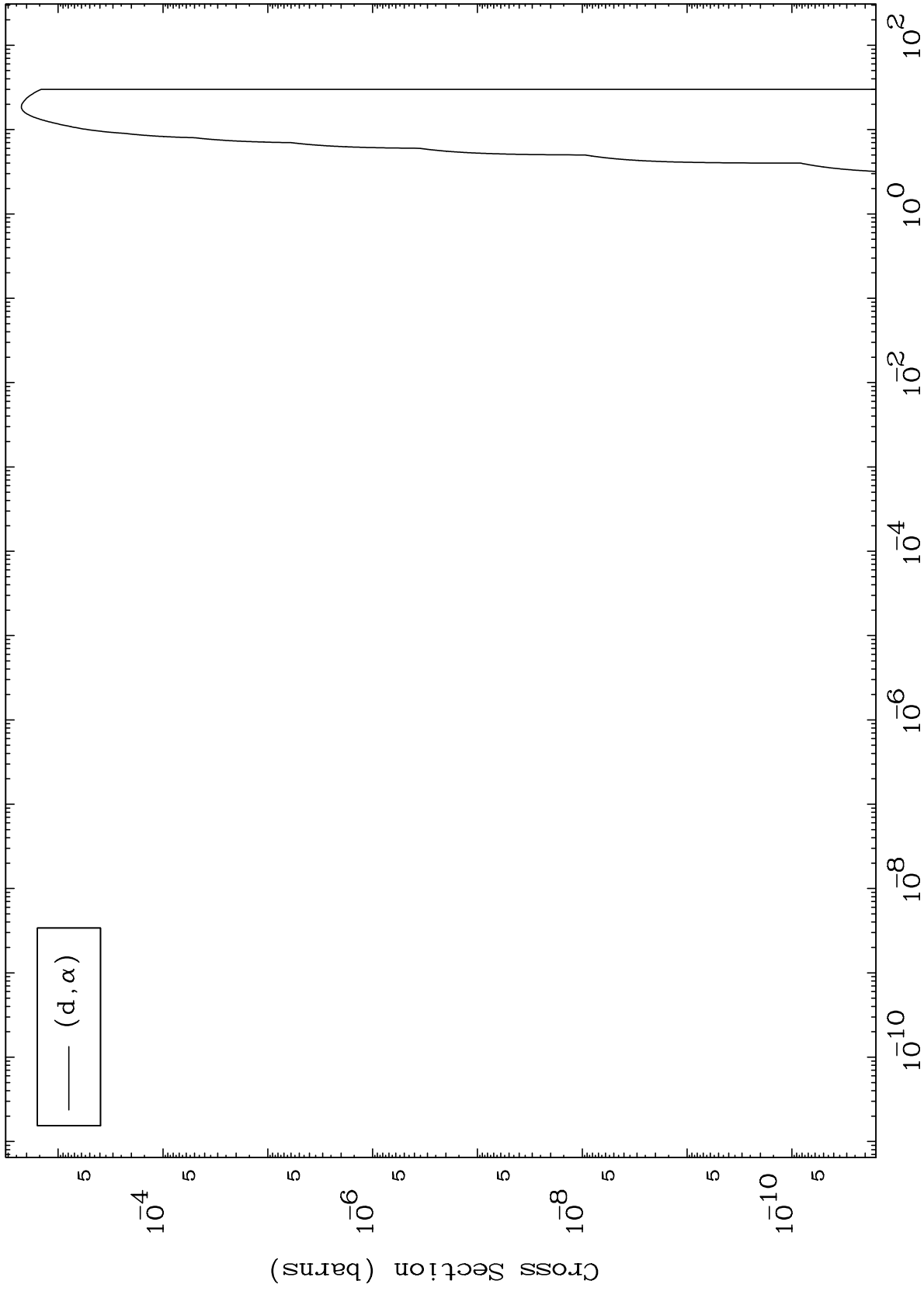
Incident Energy (MeV)

72-Hf-182

MAT 7249

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

72-Hf-182



11

Incident Energy (MeV)

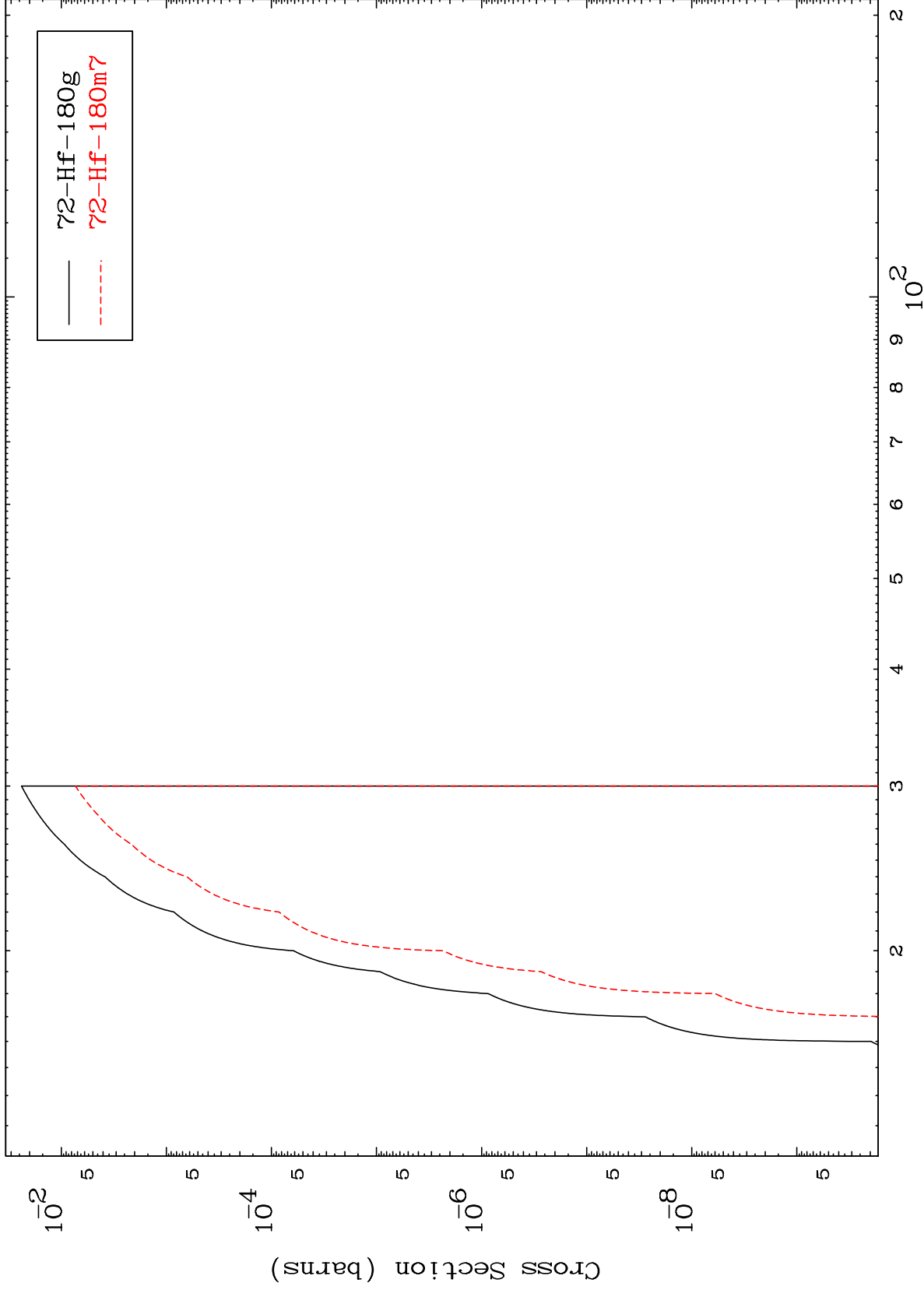
72-Hf-182

MAT 7249

(d,2n) d

72-Hf-182

Radionuclide Production Cross Section



12

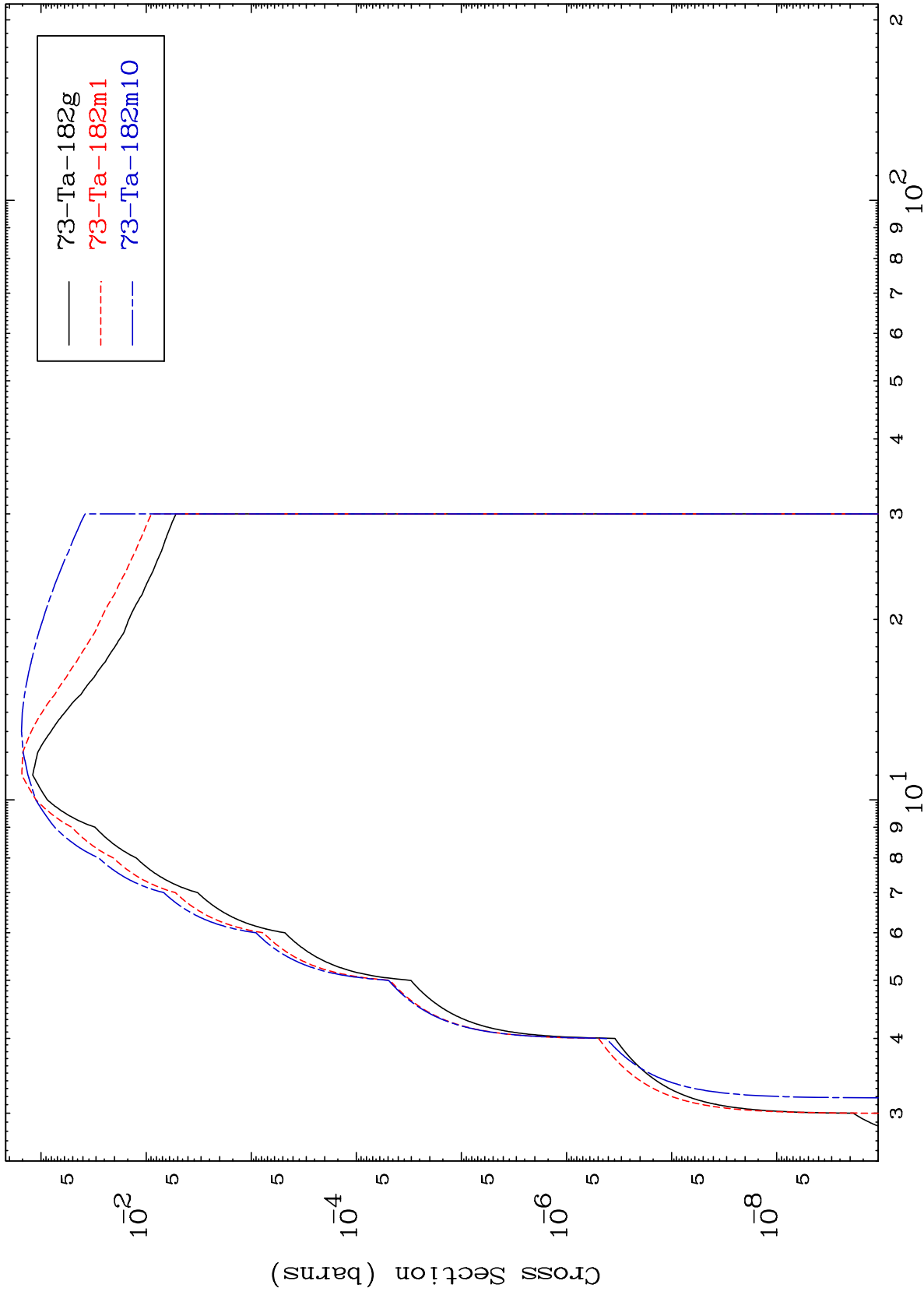
Incident Energy (MeV)

72-Hf-182

MAT 7249

72-Hf-182

Radionuclide Production Cross Section  
(d,2n)



13

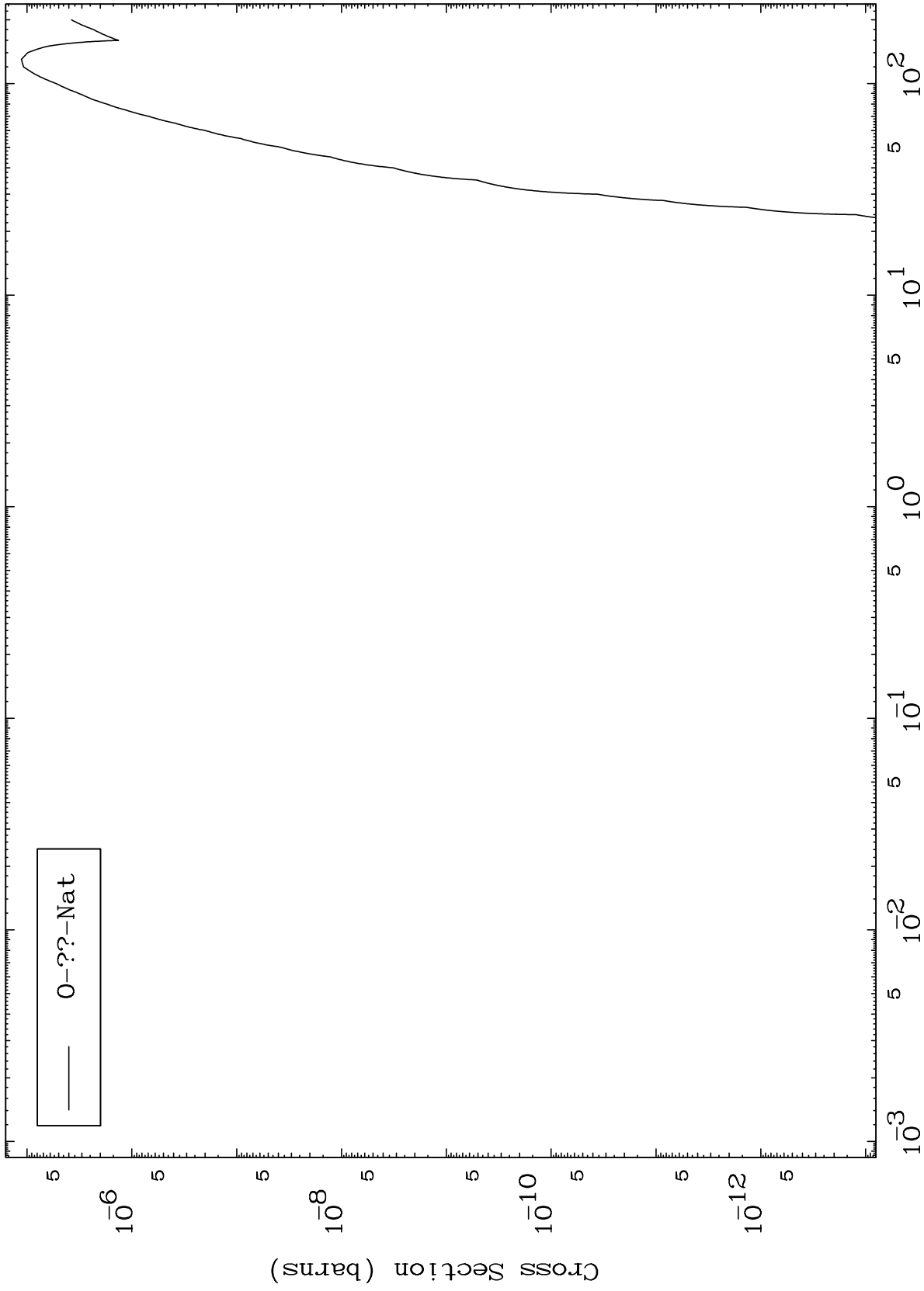
Incident Energy (MeV)

72-Hf-182

MAT 7249

Deuteron Fission  
Radionuclide Production Cross Section

72-Hf-182



14

Incident Energy (MeV)

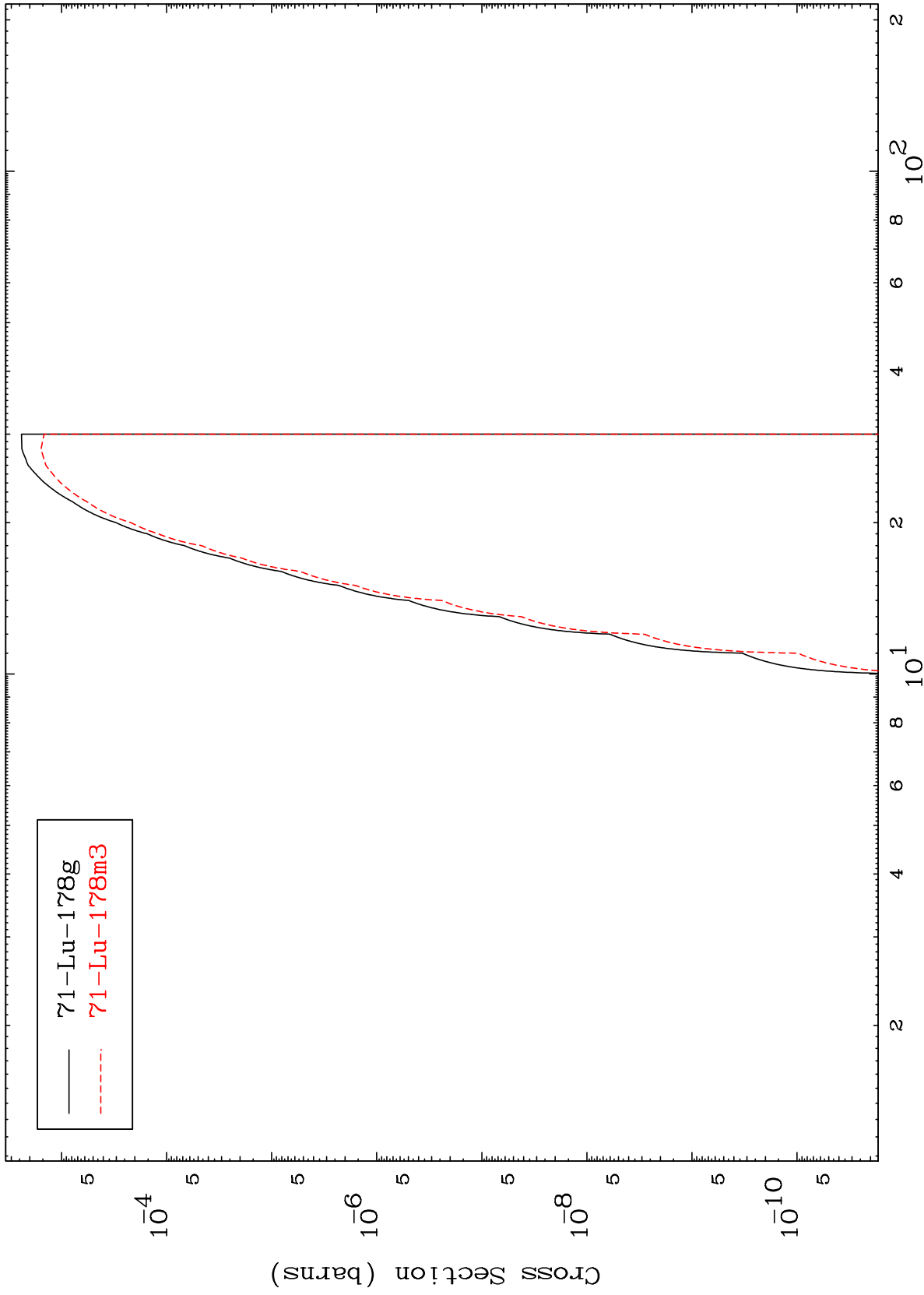
72-Hf-182

MAT 7249

(d,2n)  $\alpha$

72-Hf-182

Radionuclide Production Cross Section



15

Incident Energy (MeV)

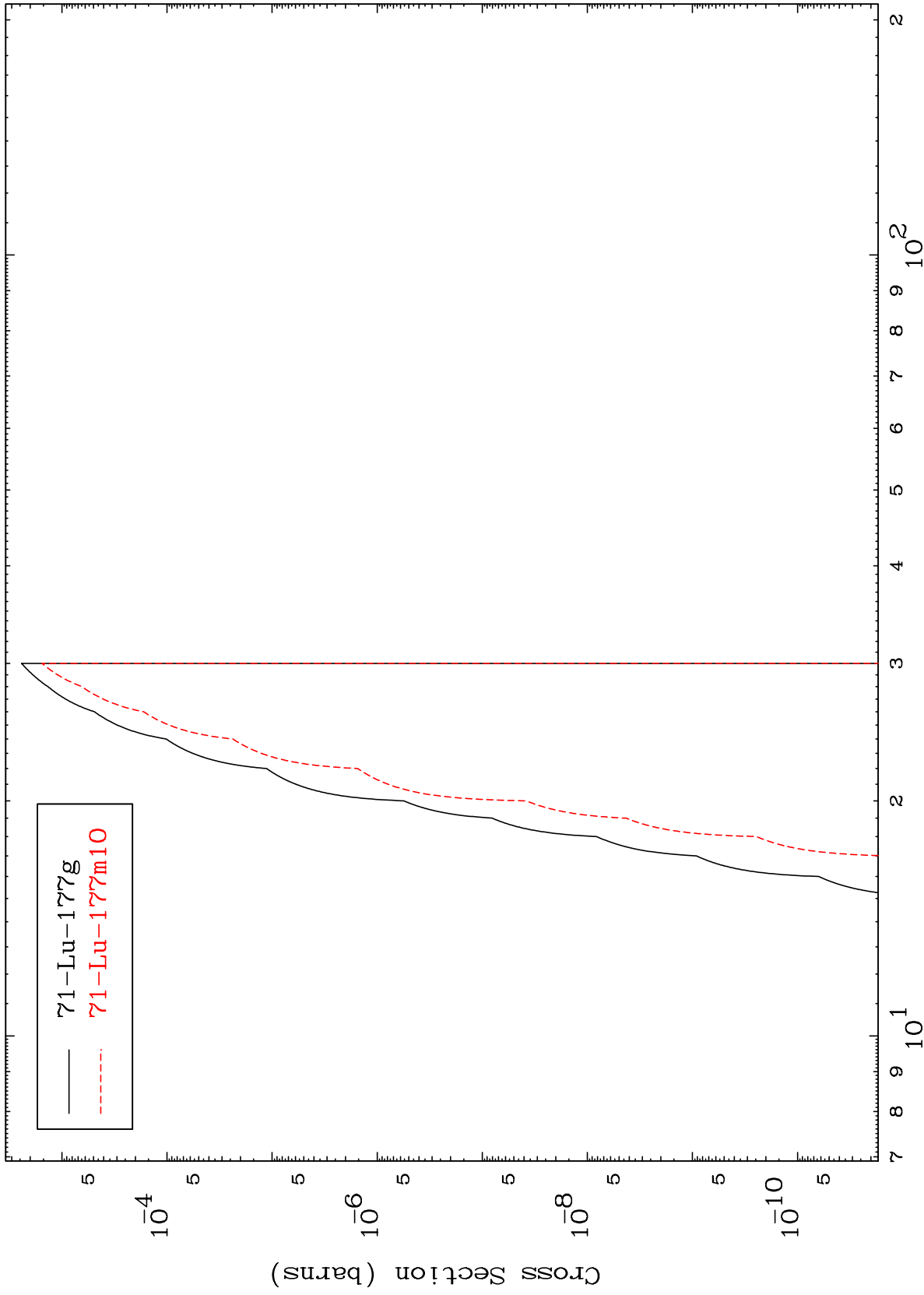
72-Hf-182

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(d,3n)  $\alpha$

72-Hf-182

Radionuclide Production Cross Section



16

Incident Energy (MeV)

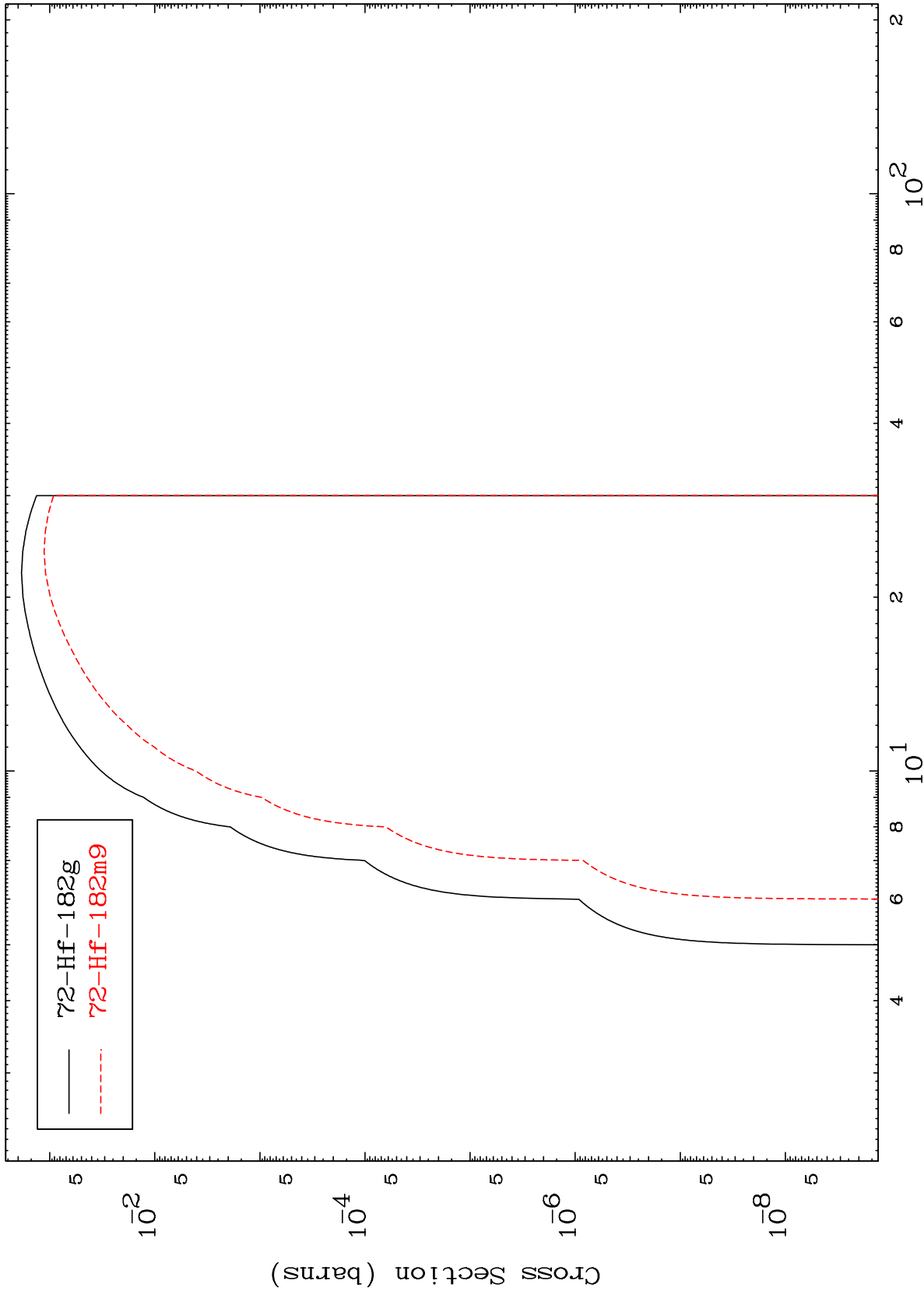
72-Hf-182

MAT 7249

(d,n') p

<sup>72</sup>Hf-182

Radionuclide Production Cross Section



17

Incident Energy (MeV)

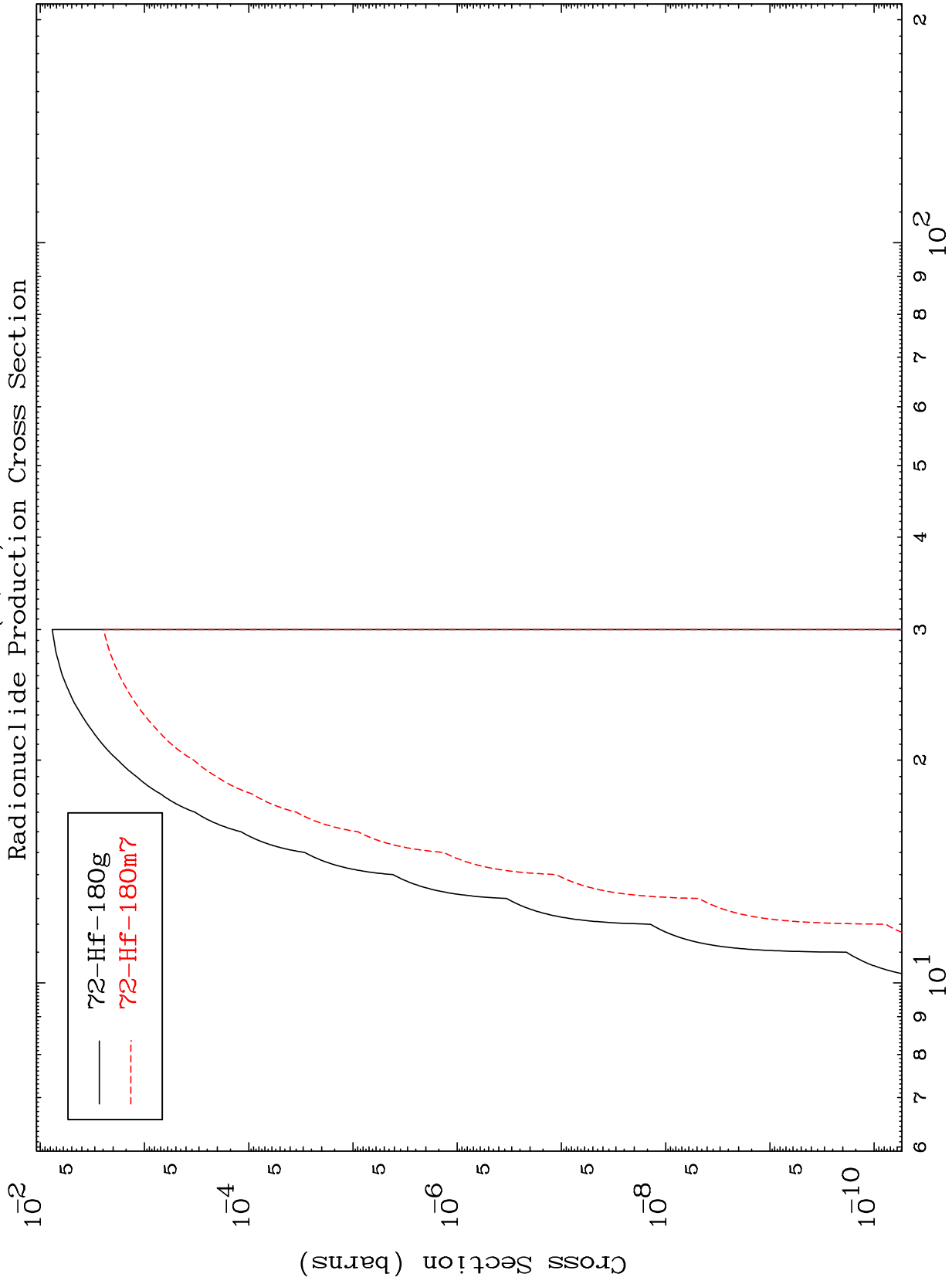
<sup>72</sup>Hf-182

MAT 7249

(d,n') t

72-Hf-182

Radionuclide Production Cross Section



18

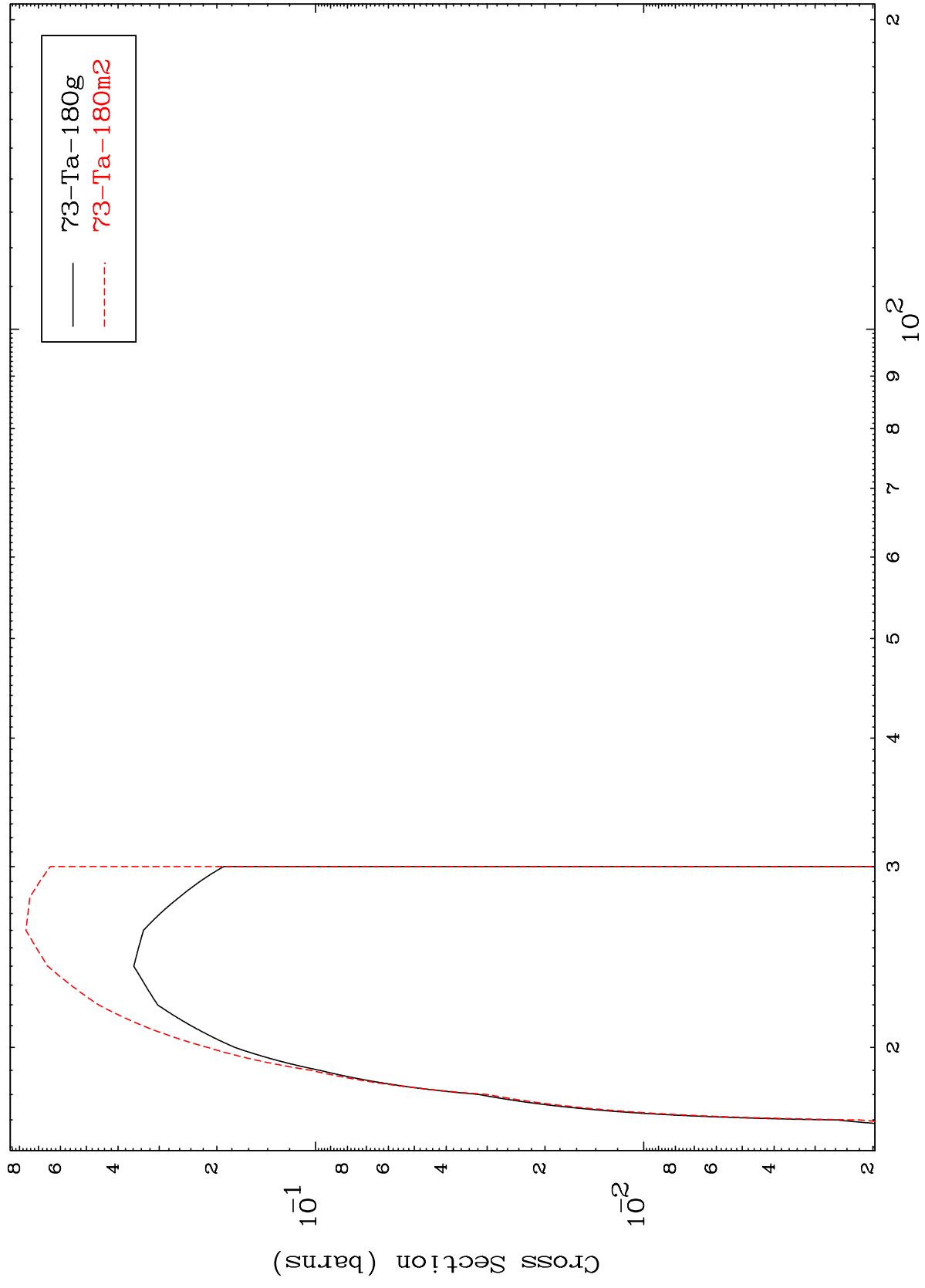
72-Hf-182

MAT 7249

(d,4n)

72-Hf-182

Radionuclide Production Cross Section



19

Incident Energy (MeV)

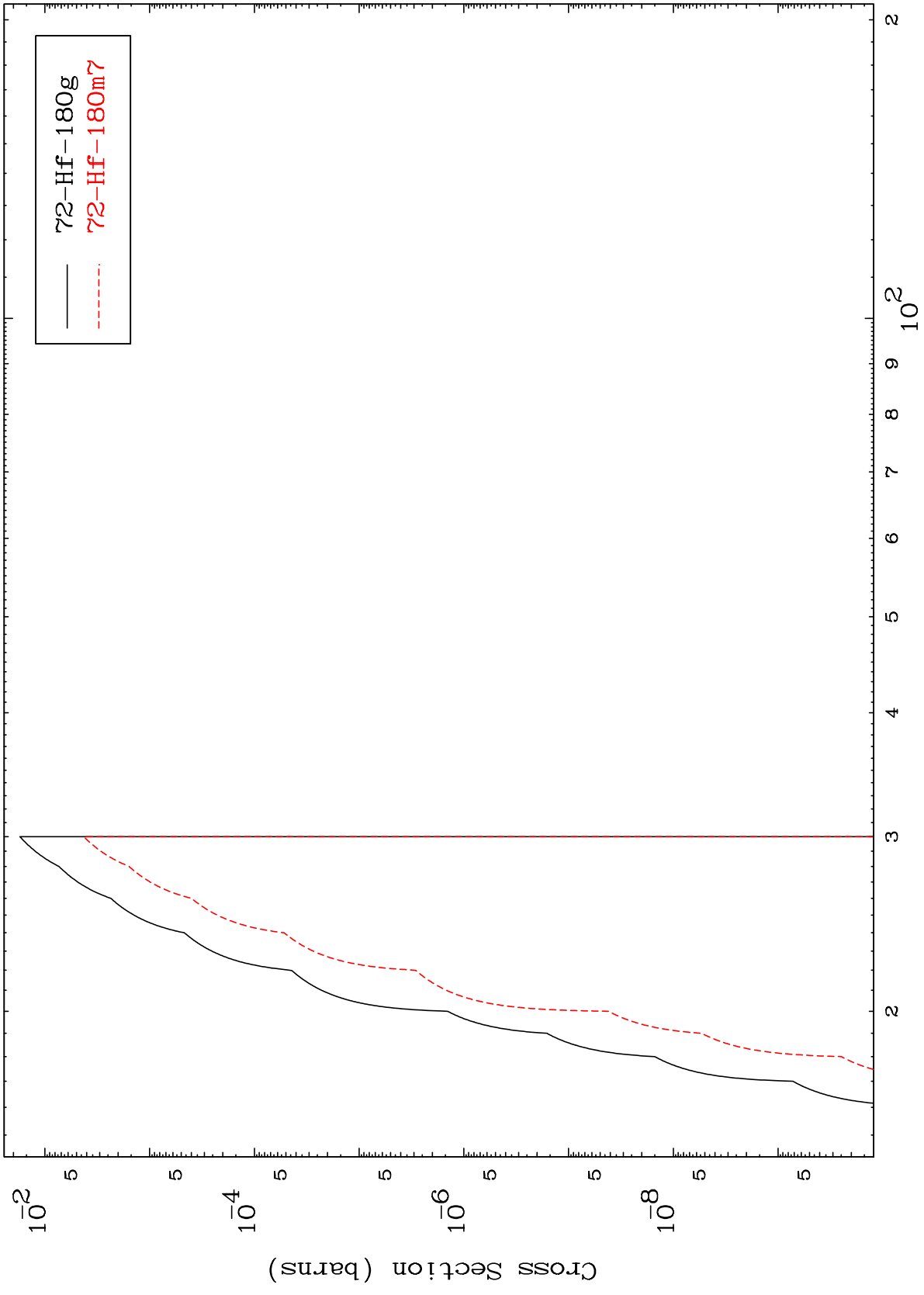
72-Hf-182

MAT 7249

(d,3n) p

<sup>72</sup>Hf-182

Radionuclide Production Cross Section



20

Incident Energy (MeV)

<sup>72</sup>Hf-182

MAT 7249

(d,d)

72-Hf-182

Radionuclide Production Cross Section

