

Program EVALPLOT  
(Version 2018-1)

by

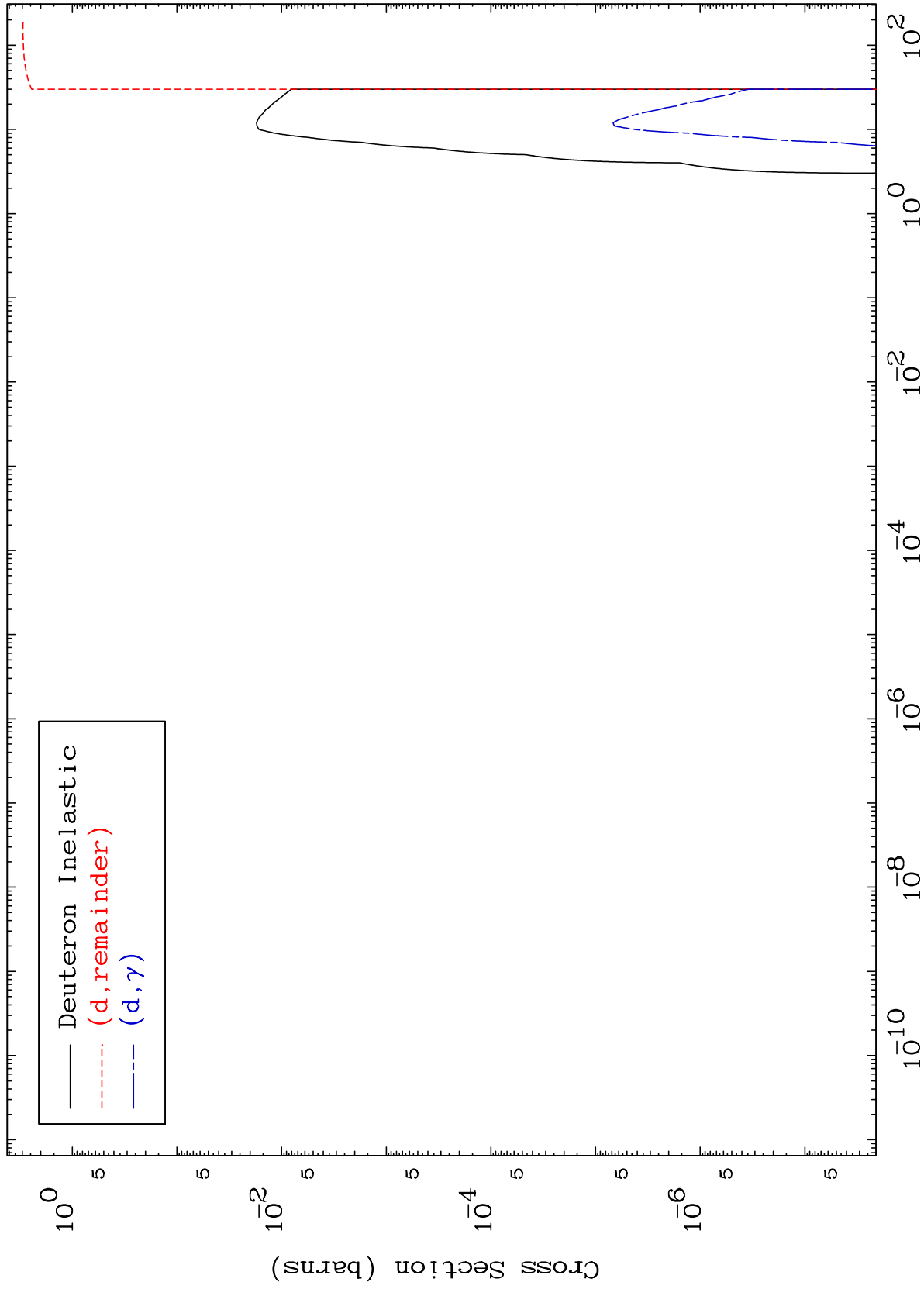
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(Present Contact Information)

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Livermore, CA 94550  
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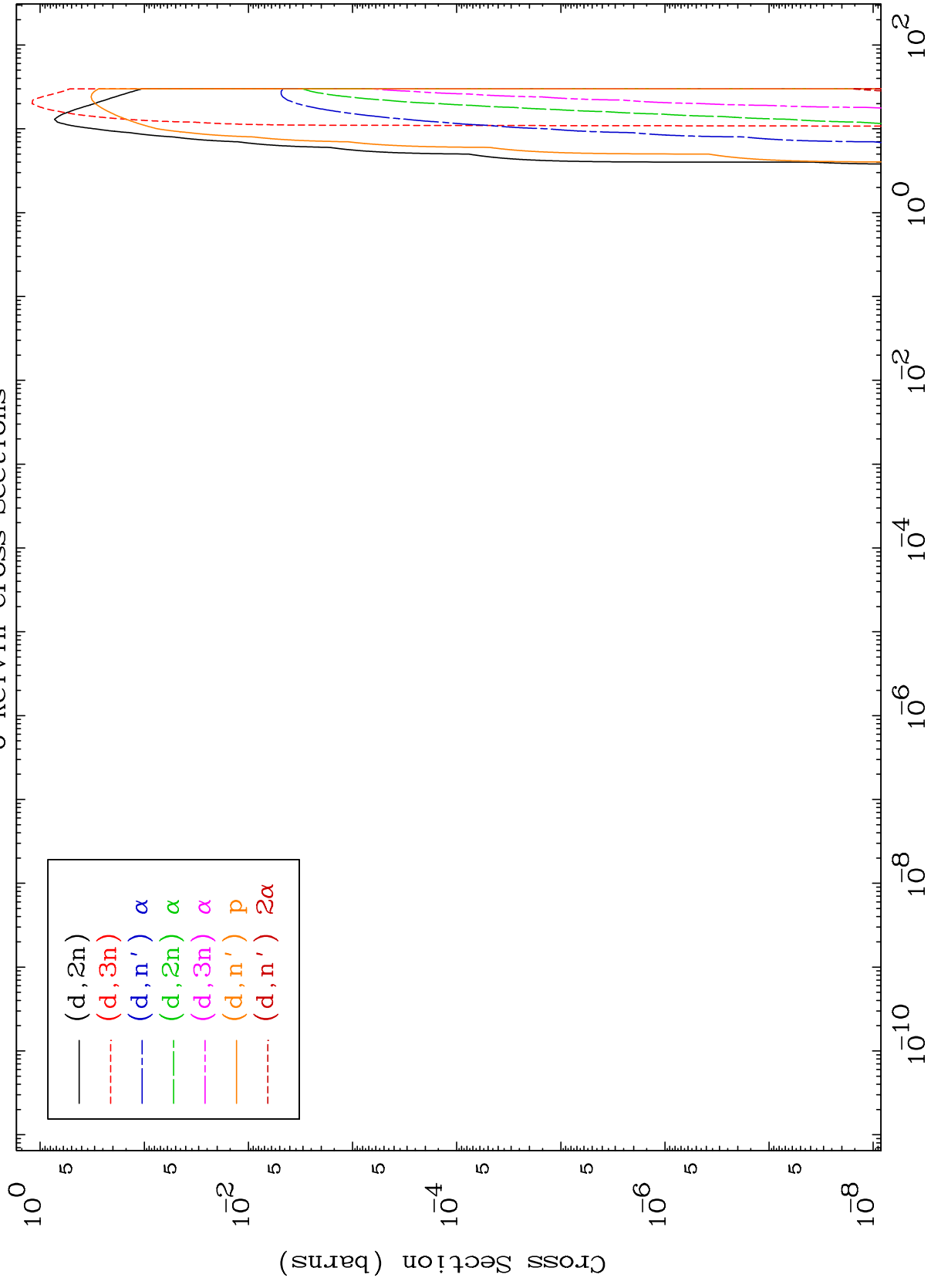
Press Mouse Button to Start



MAT 7238

Deuteron Neutron Production  
0 Kelvin Cross Sections

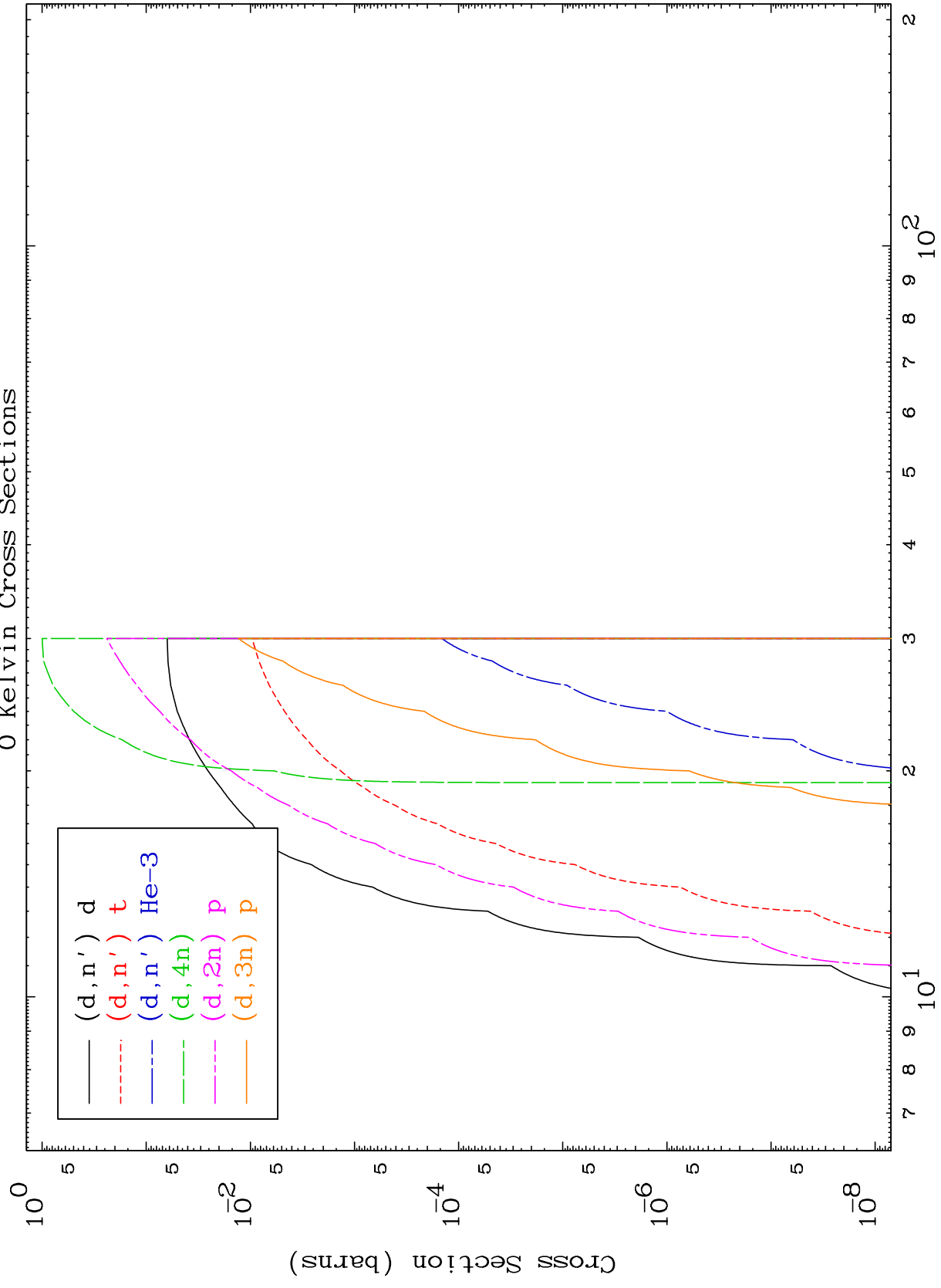
72-Hf-178



2

Incident Energy (MeV)

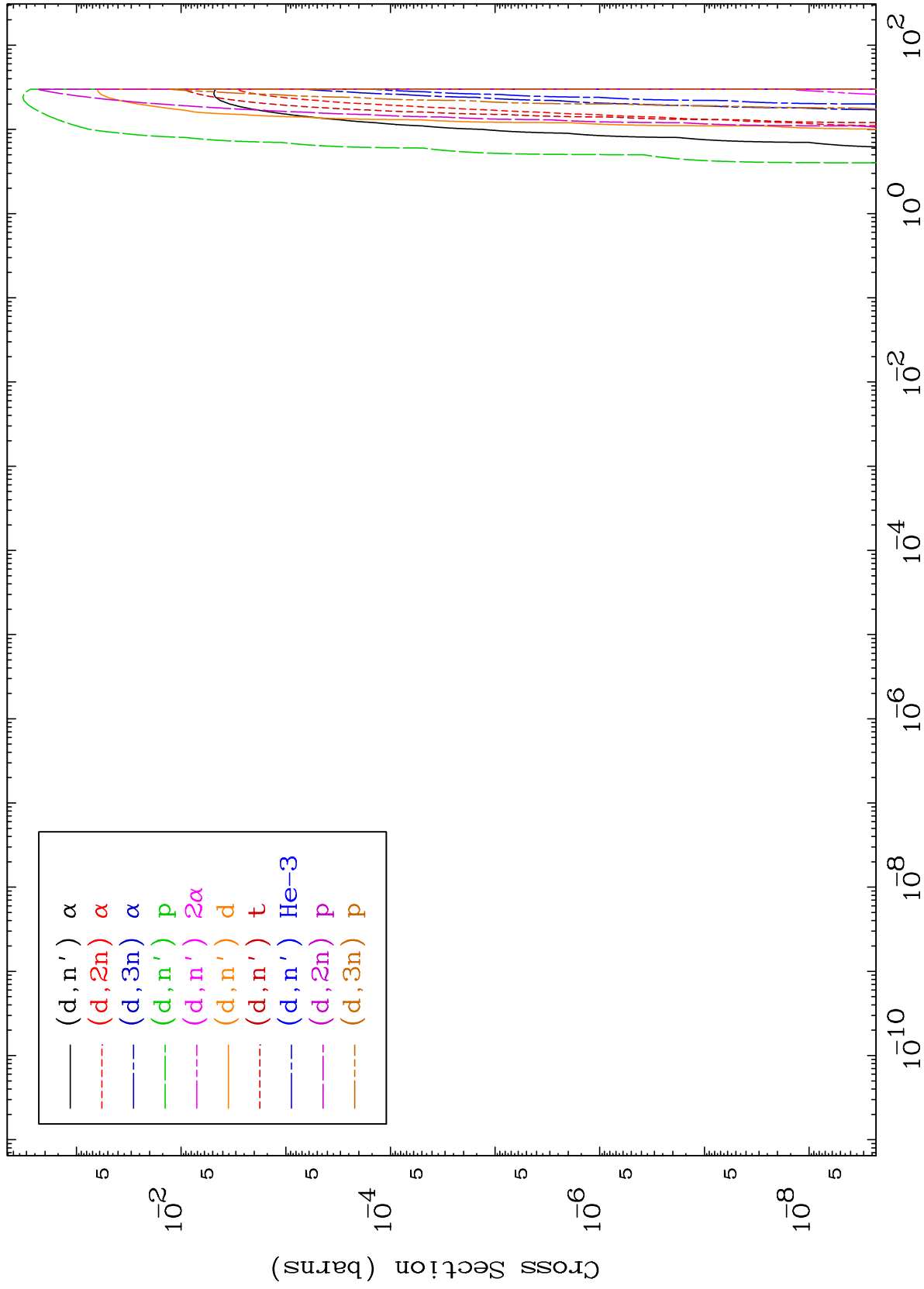
72-Hf-178



MAT 7238

Deuteron Charged Particle  
0 Kelvin Cross Sections

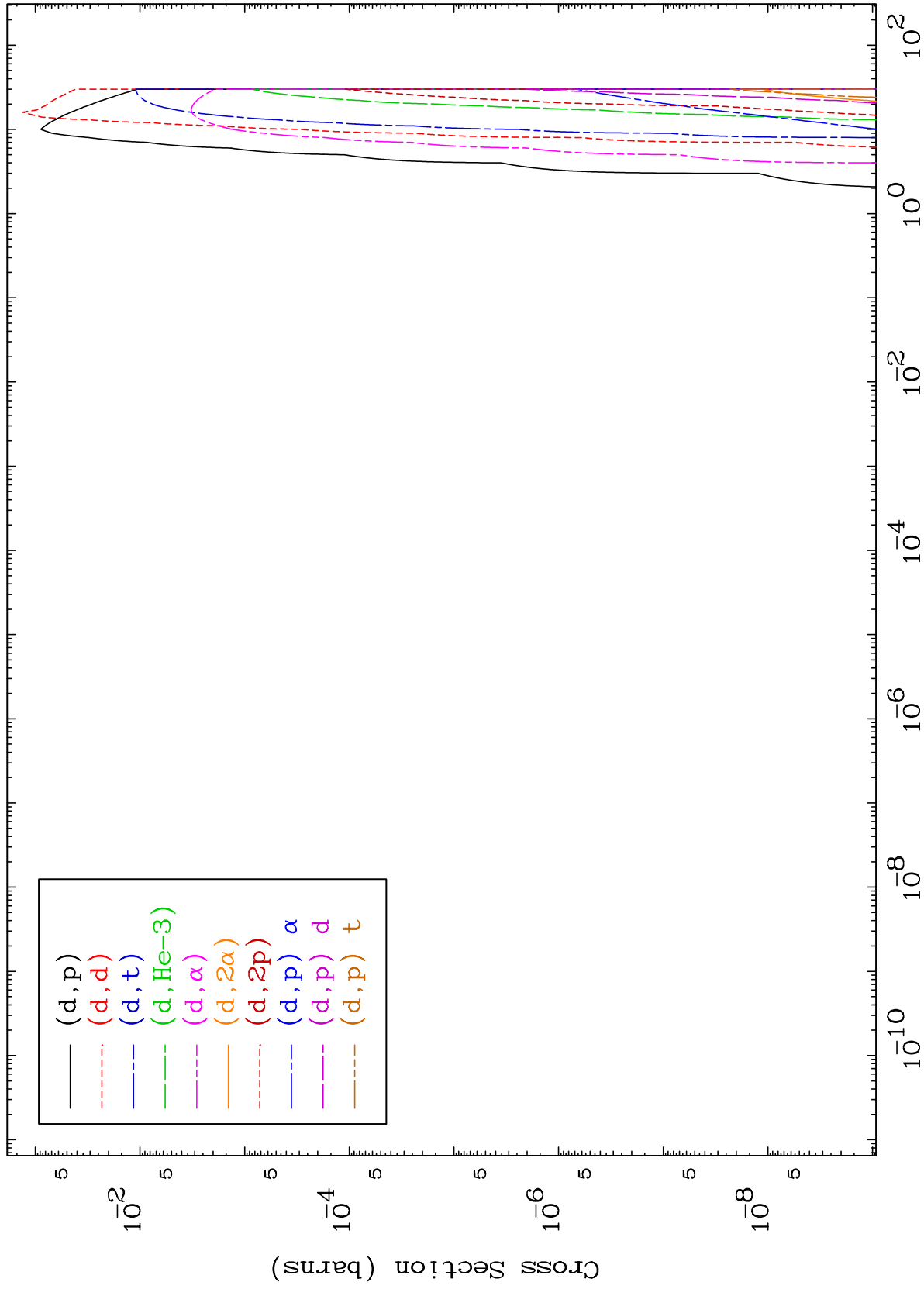
72-Hf-178



MAT 7238

Deuteron Charged Particle  
0 Kelvin Cross Sections

72-Hf-178



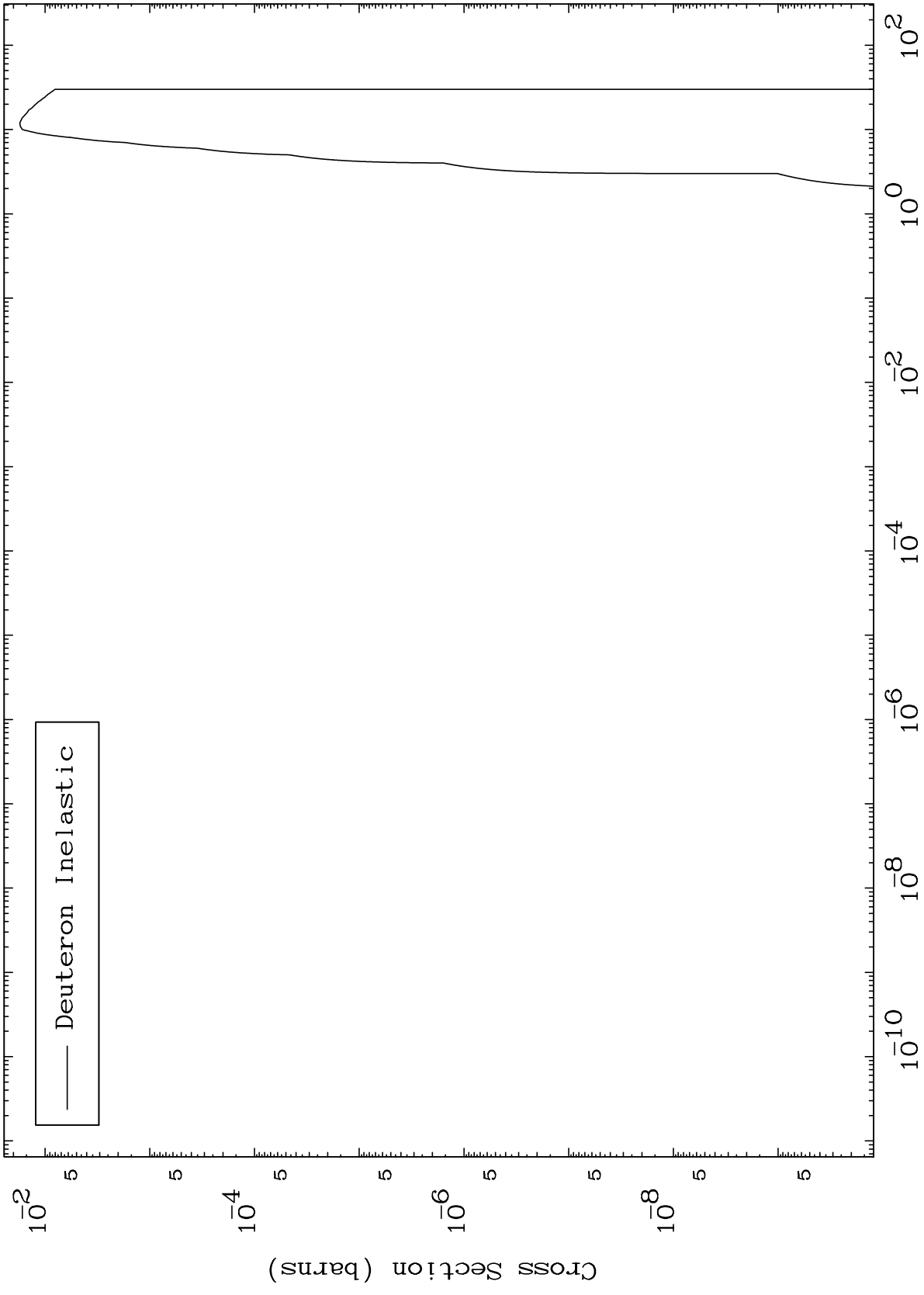
5

72-Hf-178

MAT 7238

(d,n') Level  
0 Kelvin Cross Sections

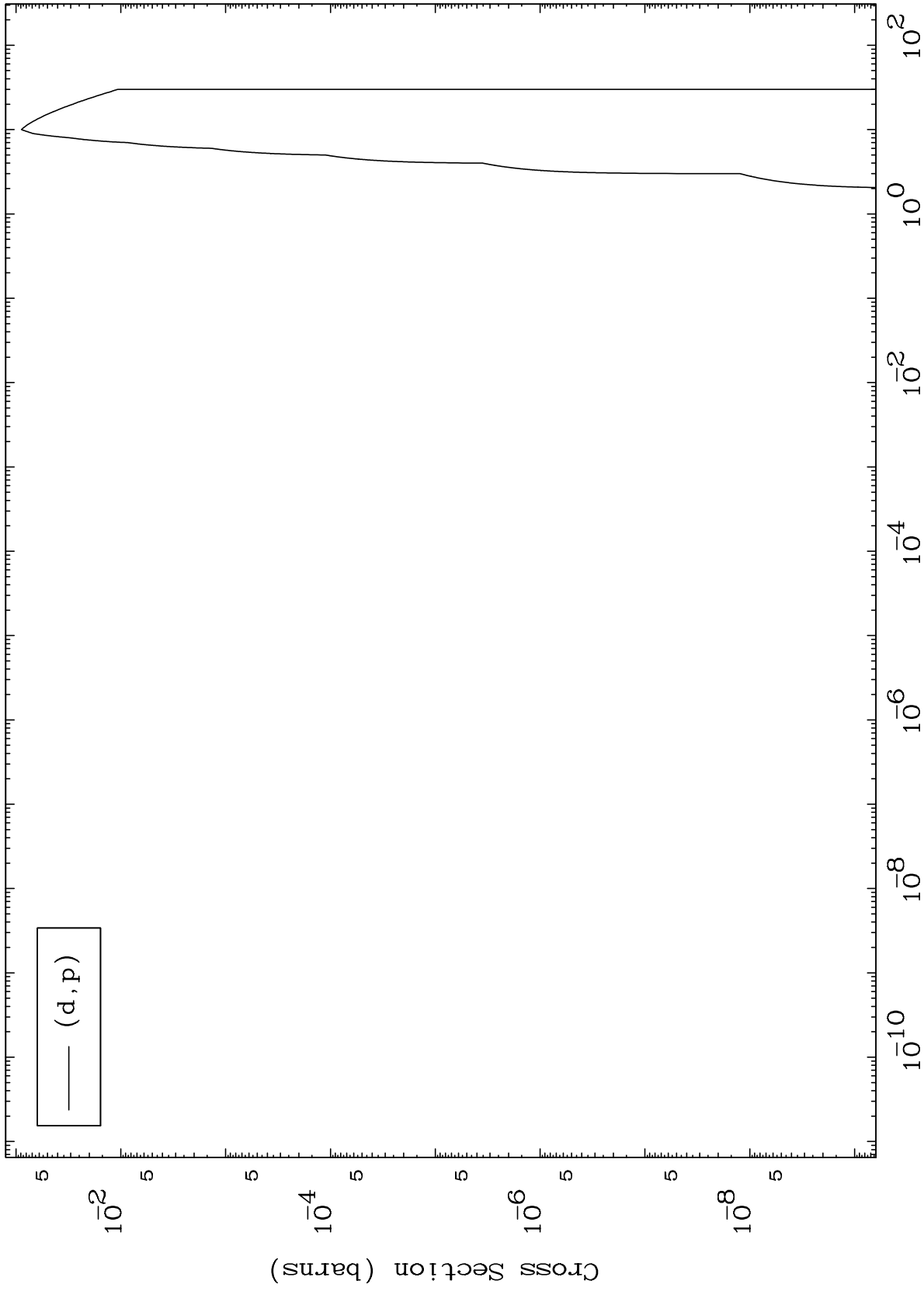
72-Hf-178



MAT 7238

(d,p) Levels  
0 Kelvin Cross Sections

72-Hf-178



7

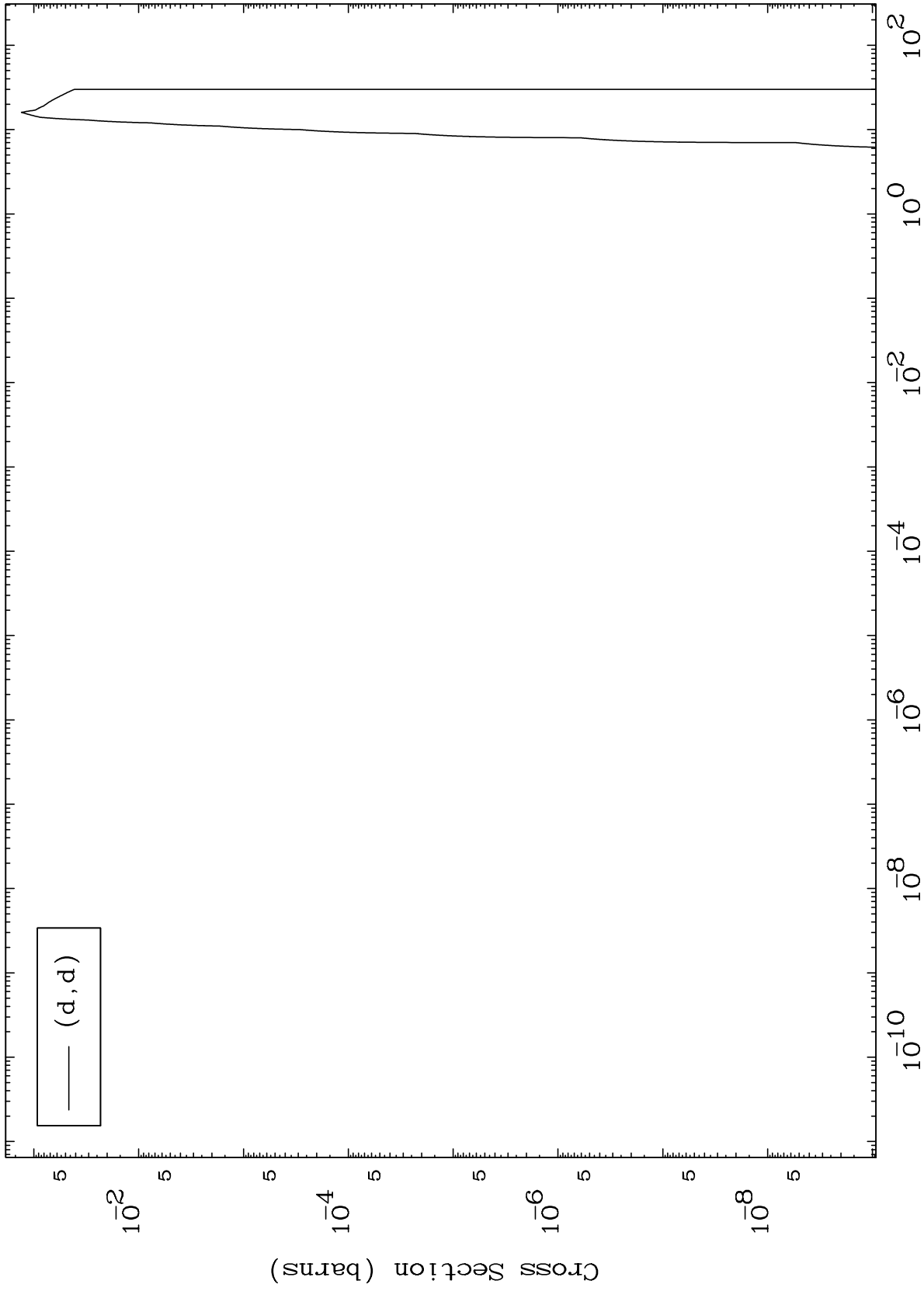
Incident Energy (MeV)

72-Hf-178

MAT 7238

(d,d) Levels  
0 Kelvin Cross Sections

72-Hf-178



8

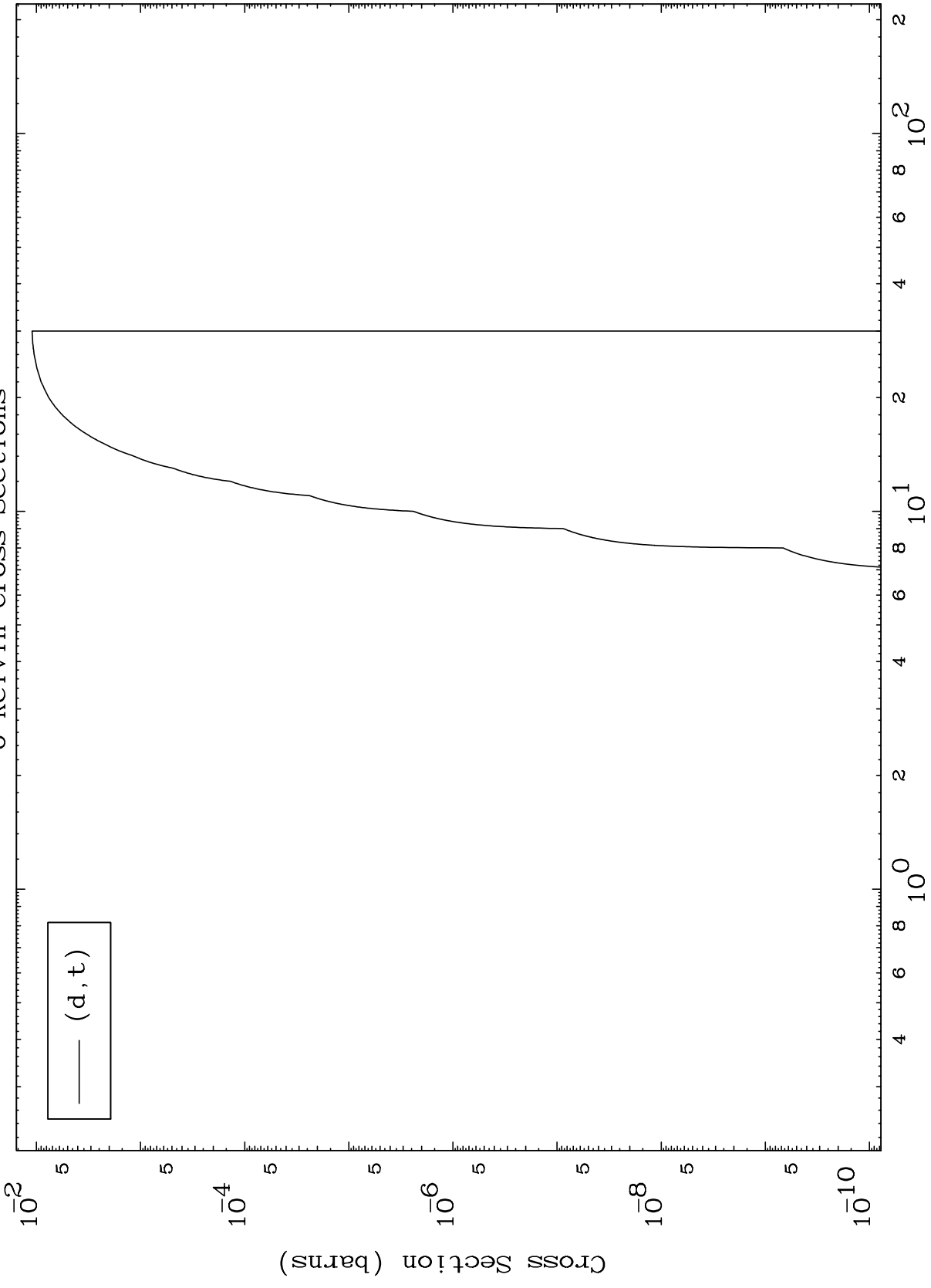
Incident Energy (MeV)

72-Hf-178

MAT 7238

(d,t) Levels  
0 Kelvin Cross Sections

72-Hf-178

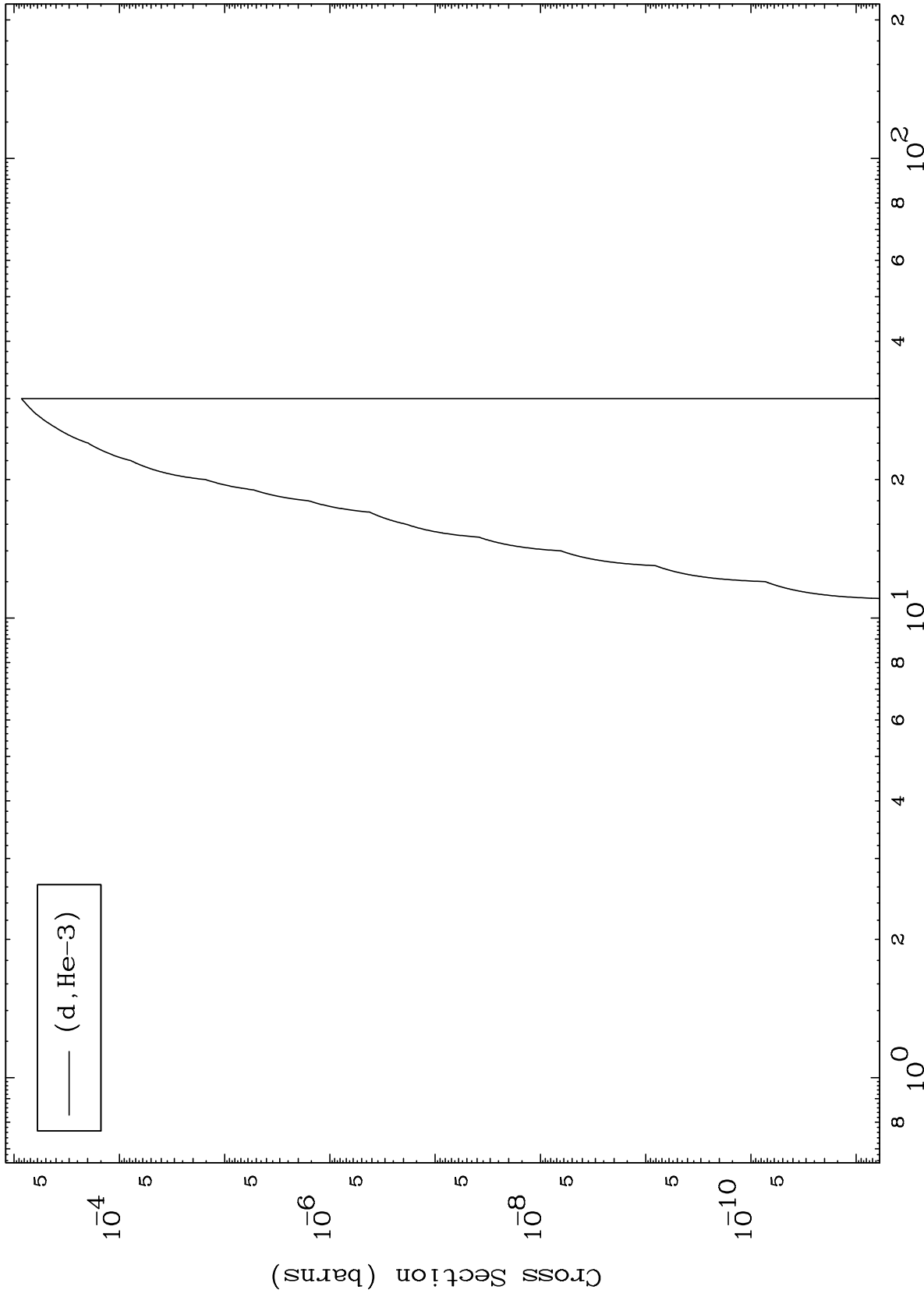


(d,t)

MAT 7238

(d,He3) Levels  
0 Kelvin Cross Sections

72-Hf-178



10

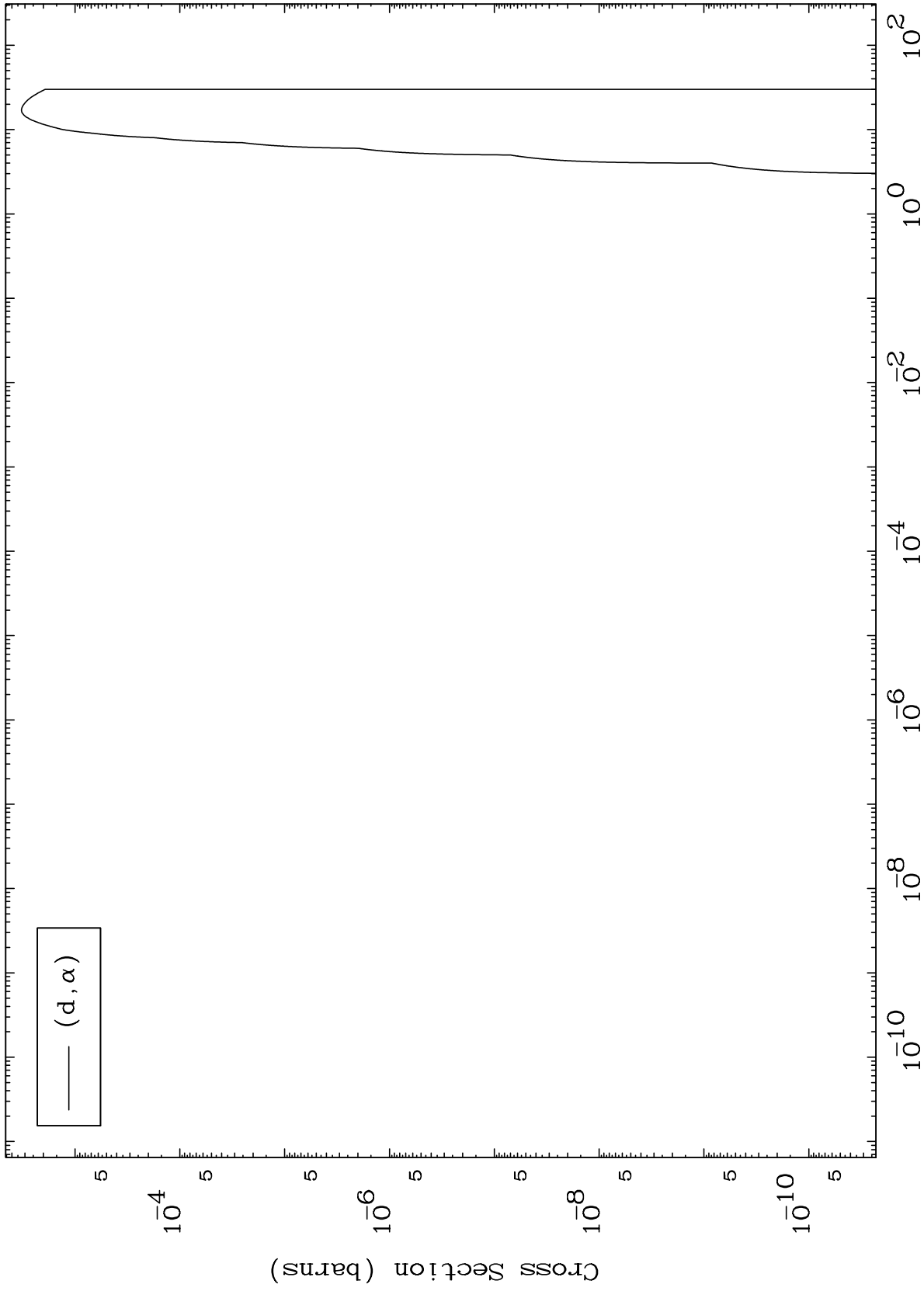
Incident Energy (MeV)

72-Hf-178

MAT 7238

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

72-Hf-178



11

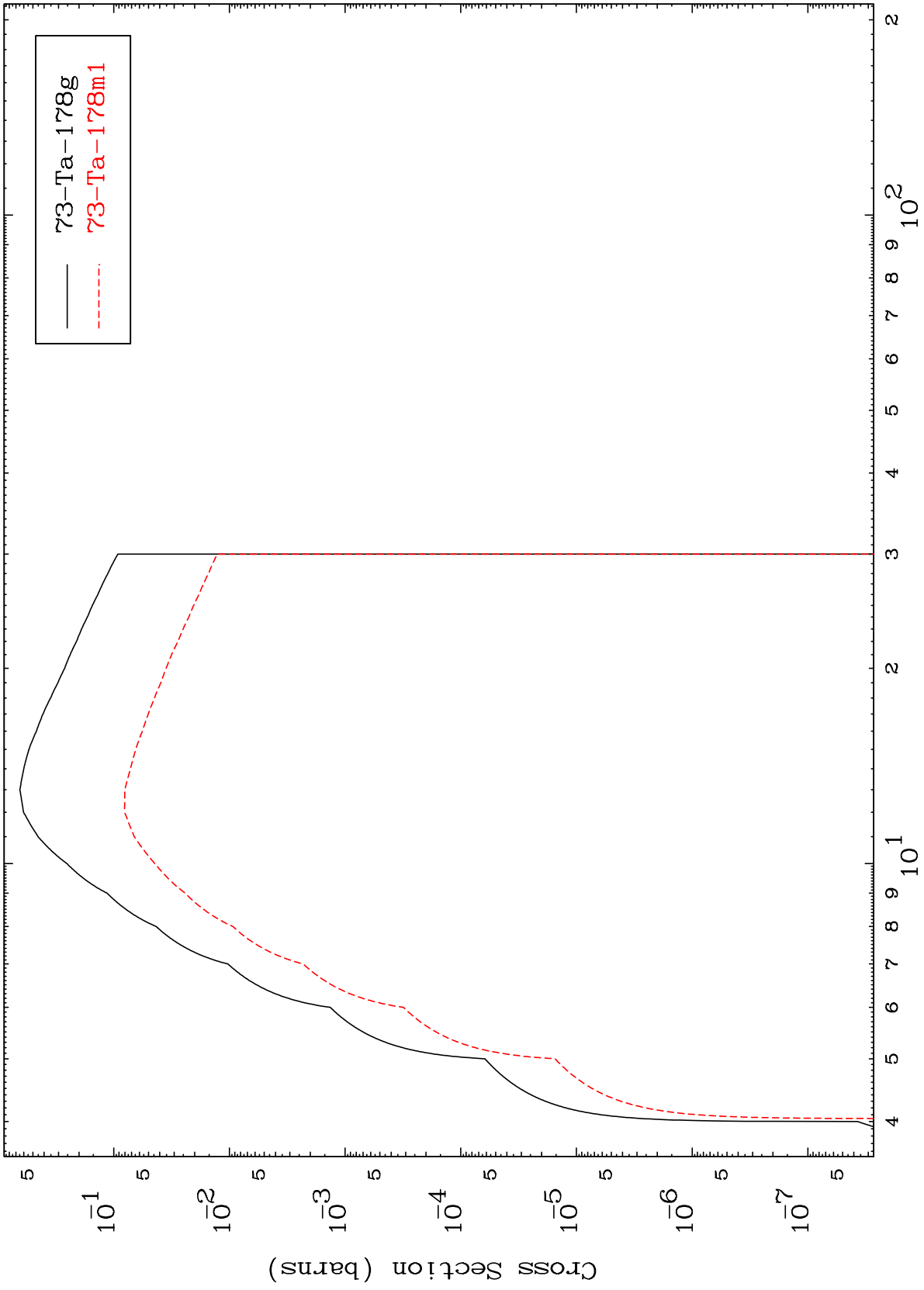
Incident Energy (MeV)

72-Hf-178

MAT 7238

72-Hf-178

(d,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

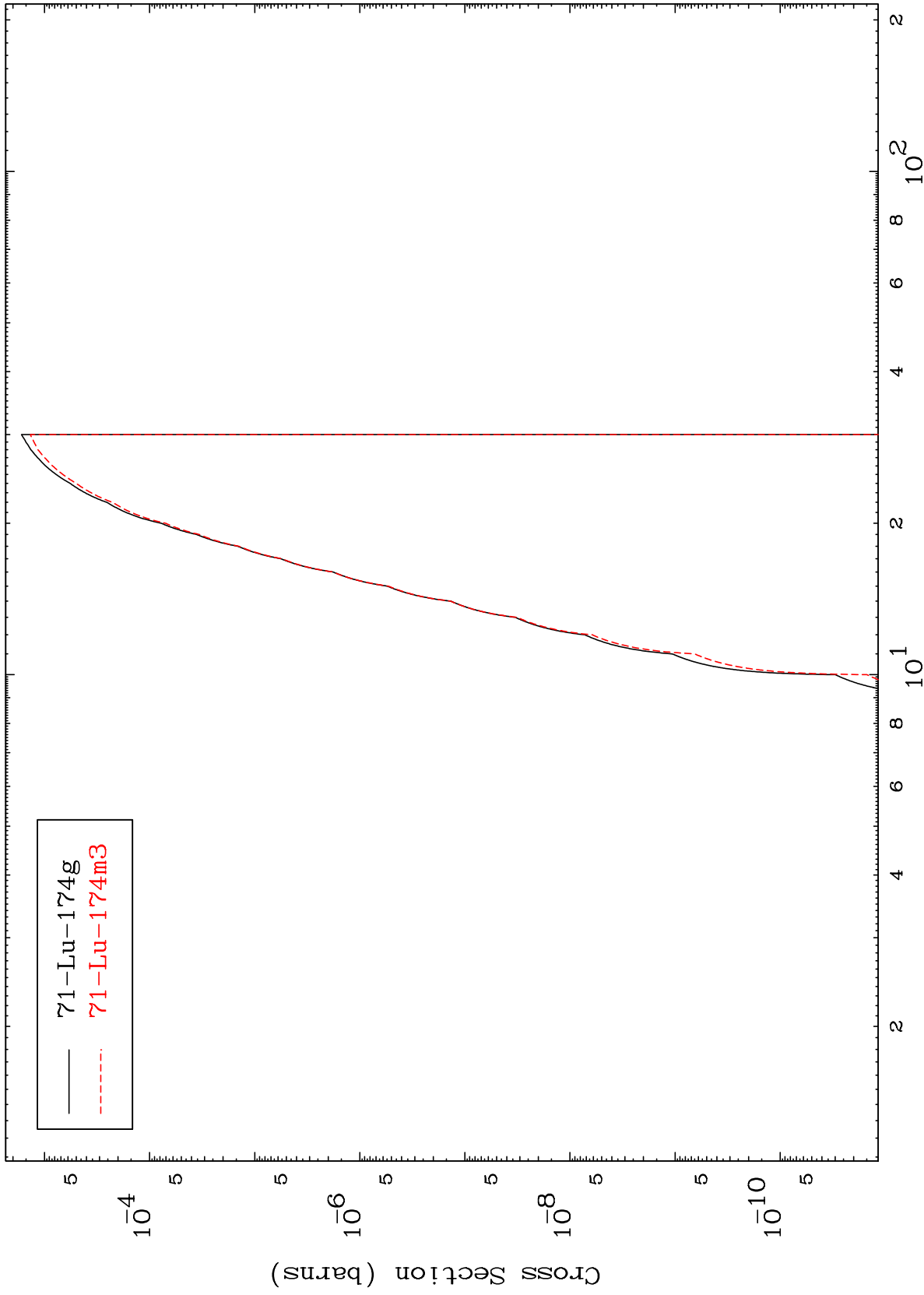
72-Hf-178

MAT 7238

(d,2n)  $\alpha$

72-Hf-178

Radionuclide Production Cross Section

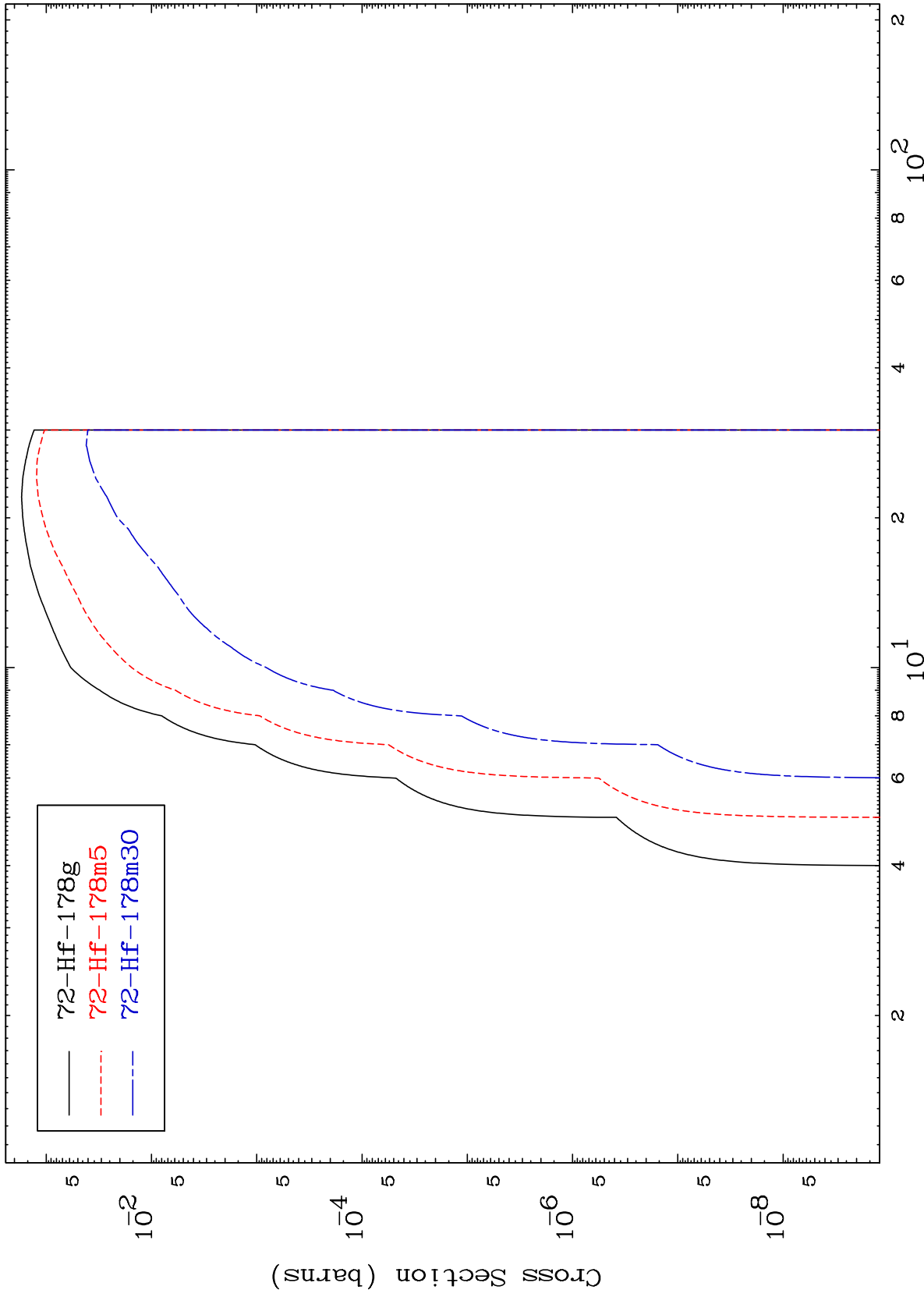


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(d,n') p

72-Hf-178

Radionuclide Production Cross Section

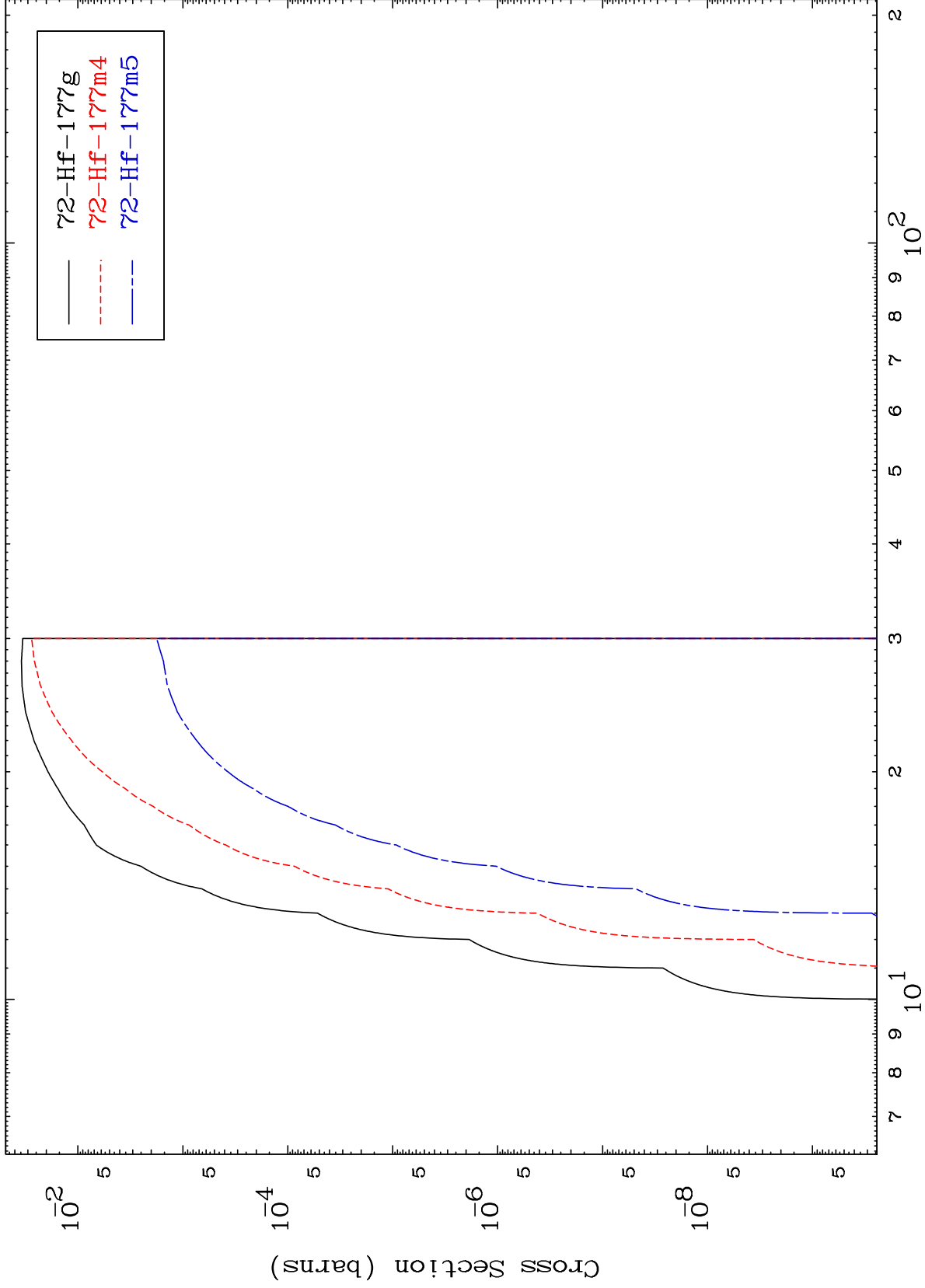


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(d,n') d

72-Hf-178

Radionuclide Production Cross Section



15

Incident Energy (MeV)

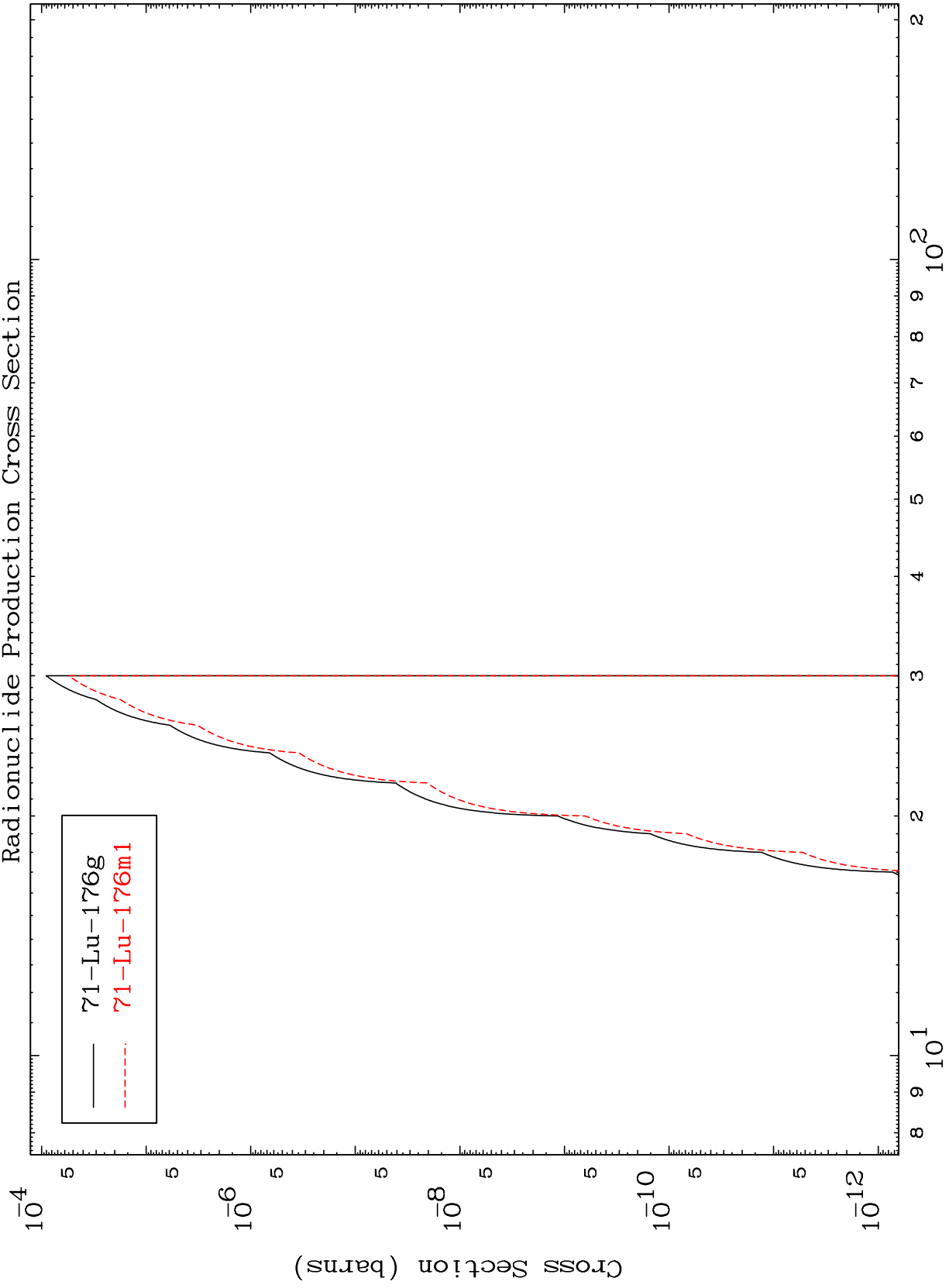
72-Hf-178

MAT 7238

(d, n') He-3

72-Hf-178

Radionuclide Production Cross Section



16

Incident Energy (MeV)

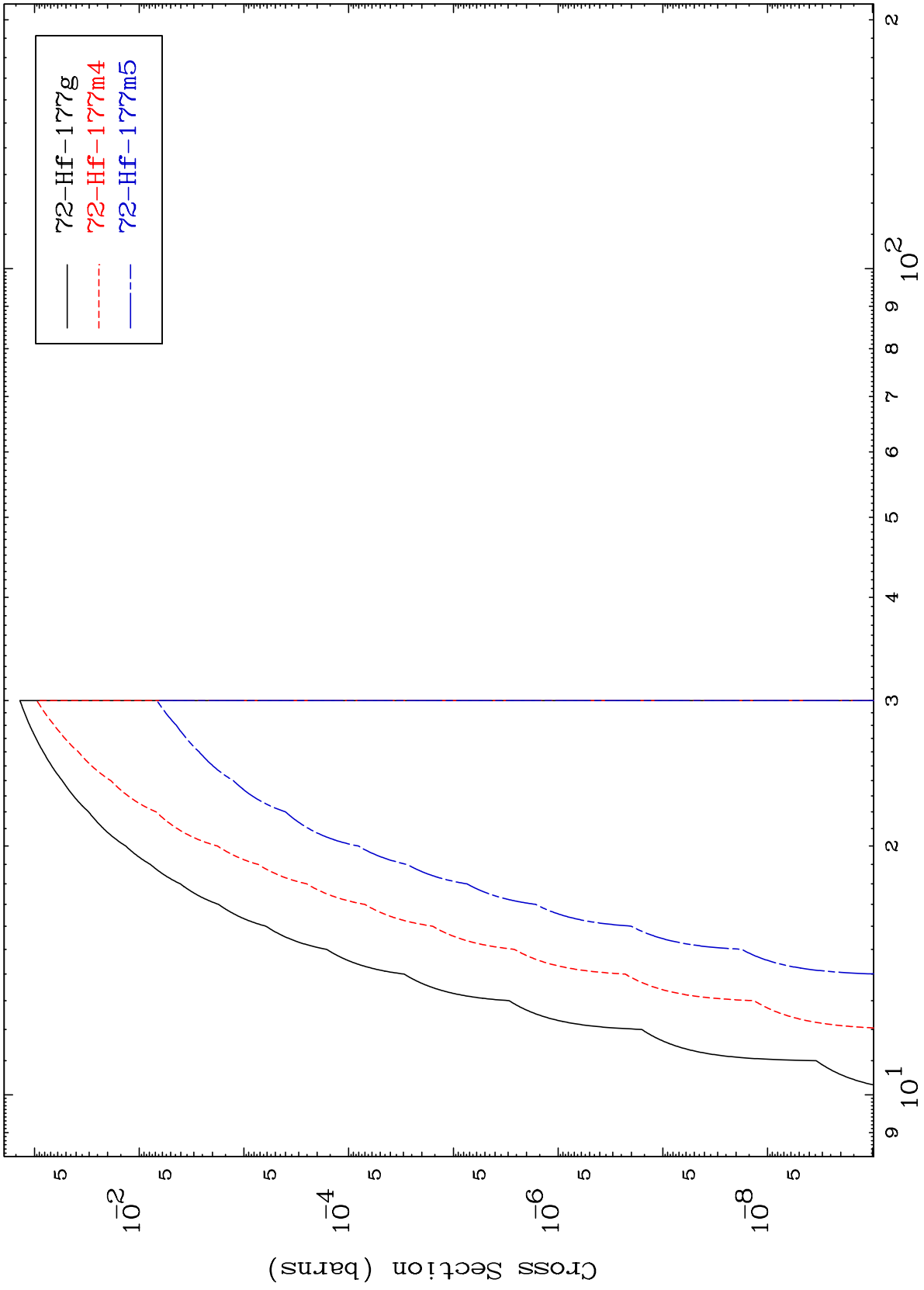
72-Hf-178

MAT 7238

(d,2n) p

72-Hf-178

Radionuclide Production Cross Section



17

Incident Energy (MeV)

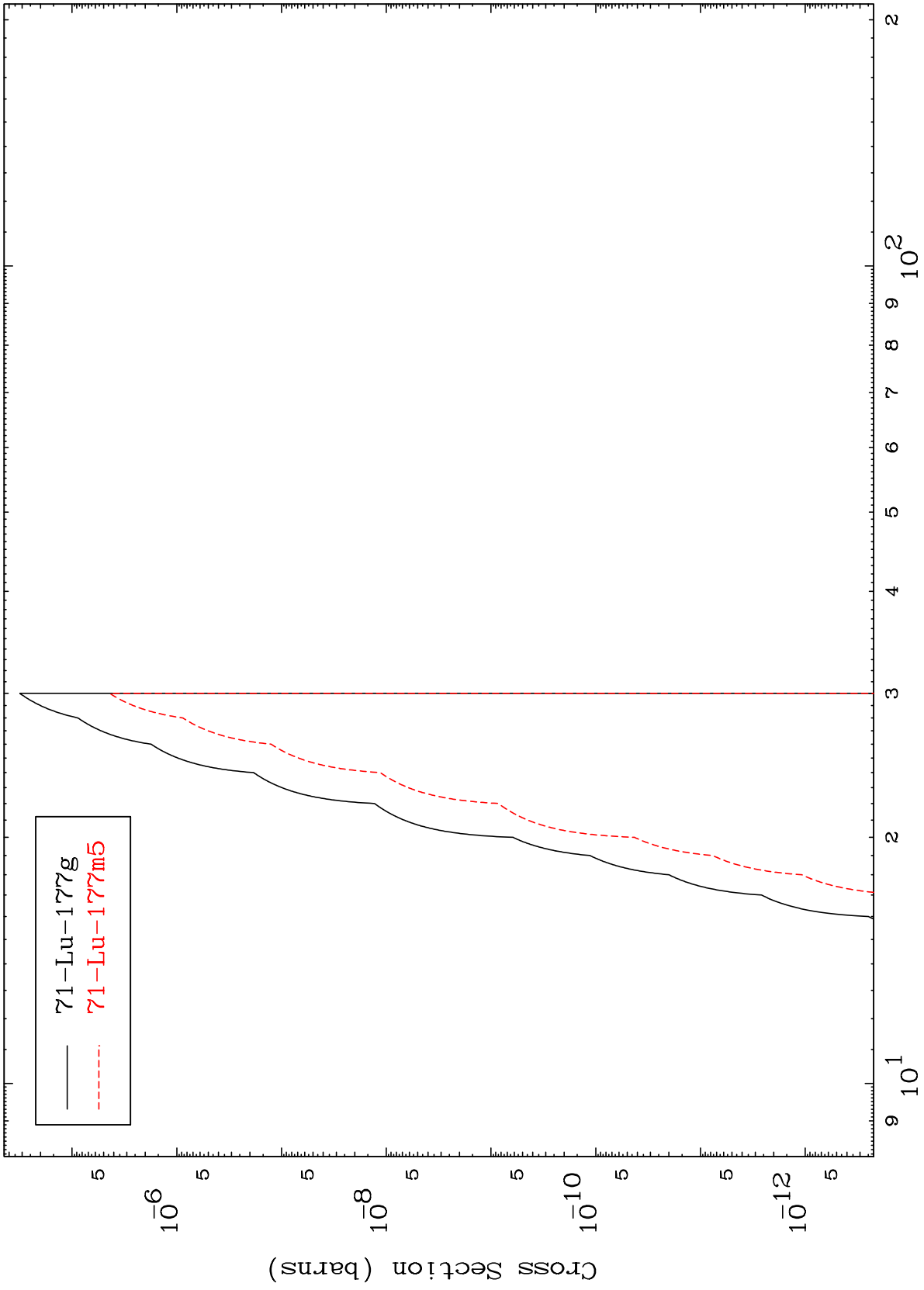
72-Hf-178

MAT 7238

(d,2n) p

72-Hf-178

Radionuclide Production Cross Section



18

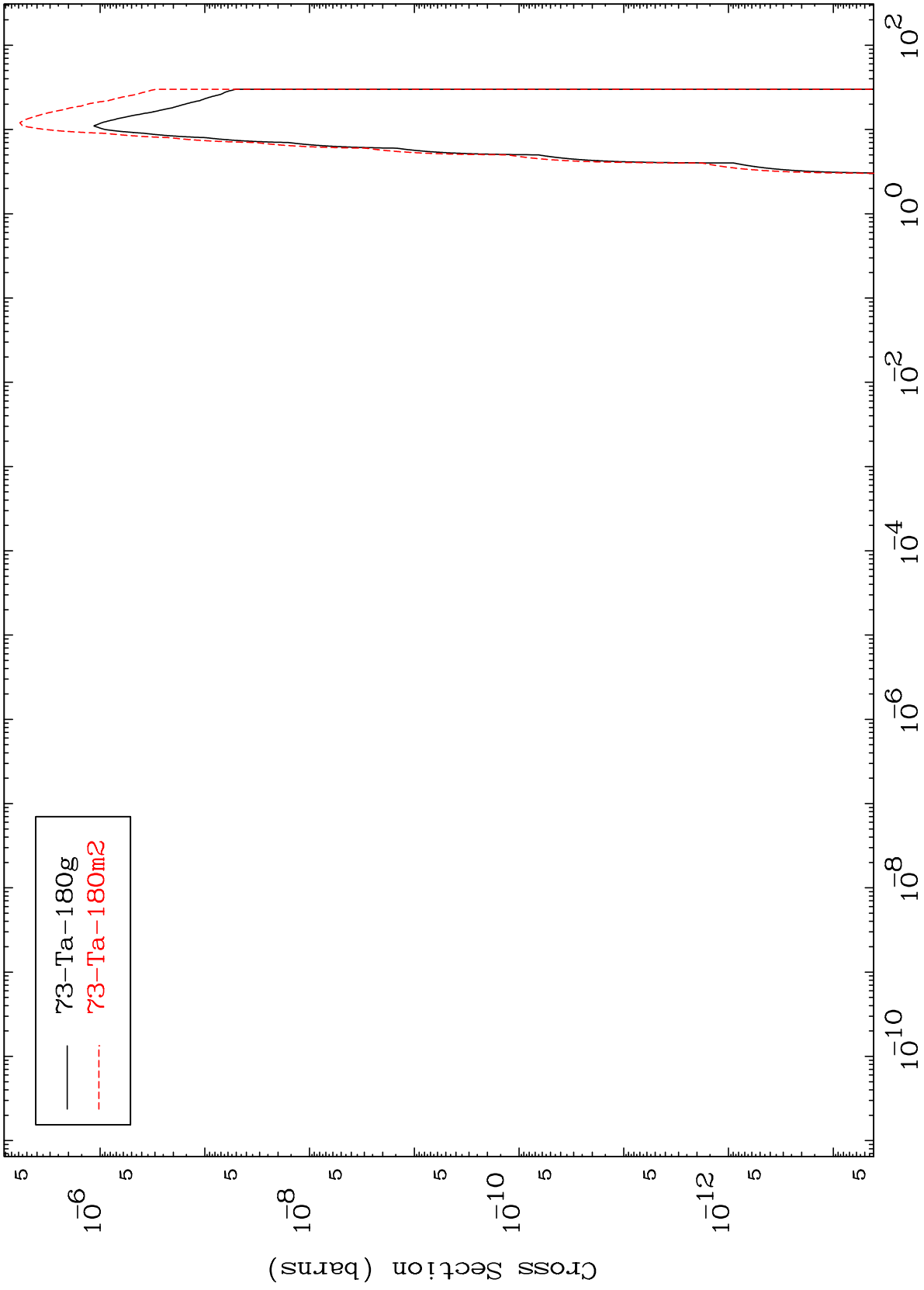
Incident Energy (MeV)

72-Hf-178

MAT 7238

(d,γ)  
Radionuclide Production Cross Section

72-Hf-178



19

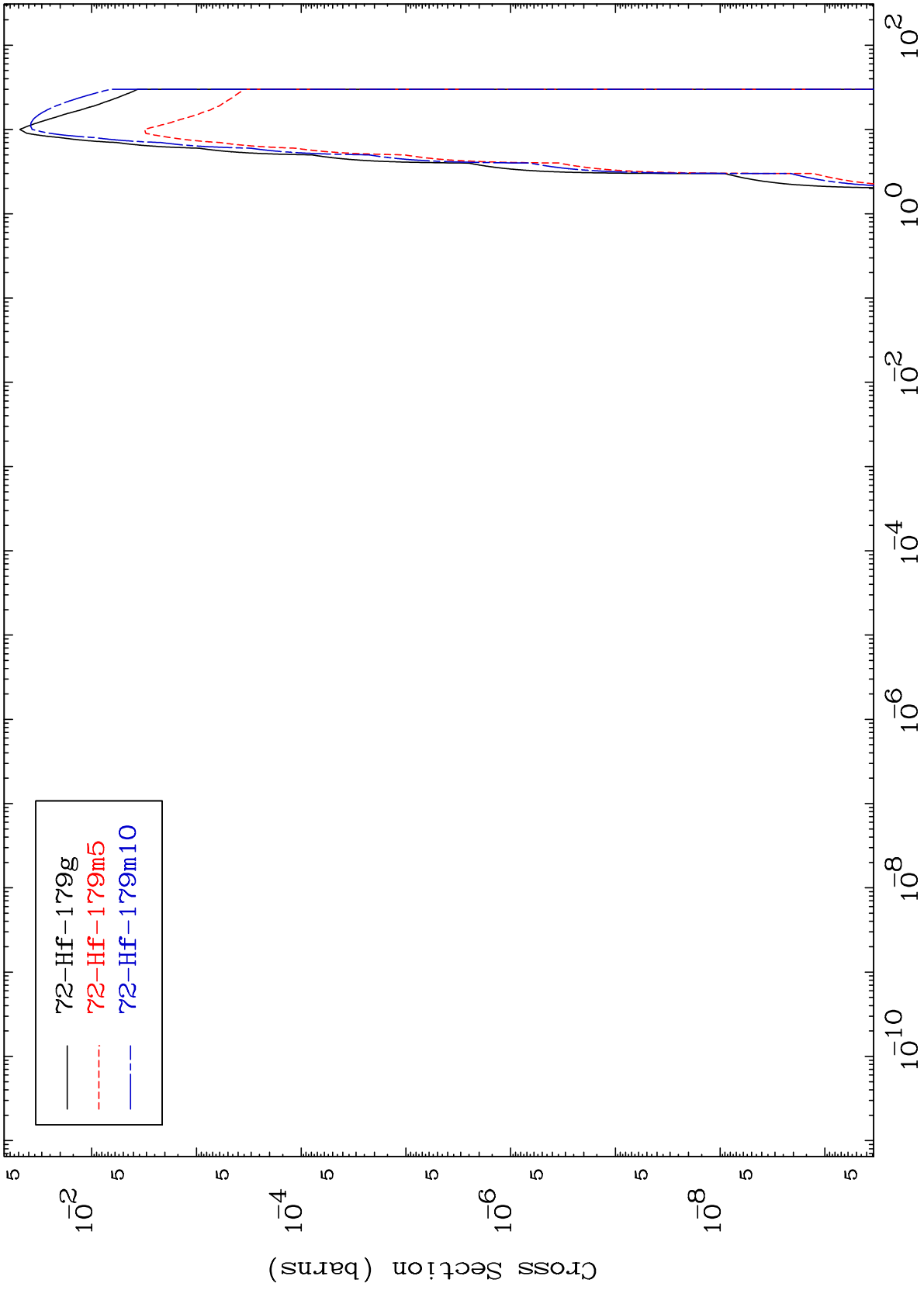
Incident Energy (MeV)

72-Hf-178

MAT 7238

(d,p)  
Radionuclide Production Cross Section

72-Hf-178



20

Incident Energy (MeV)

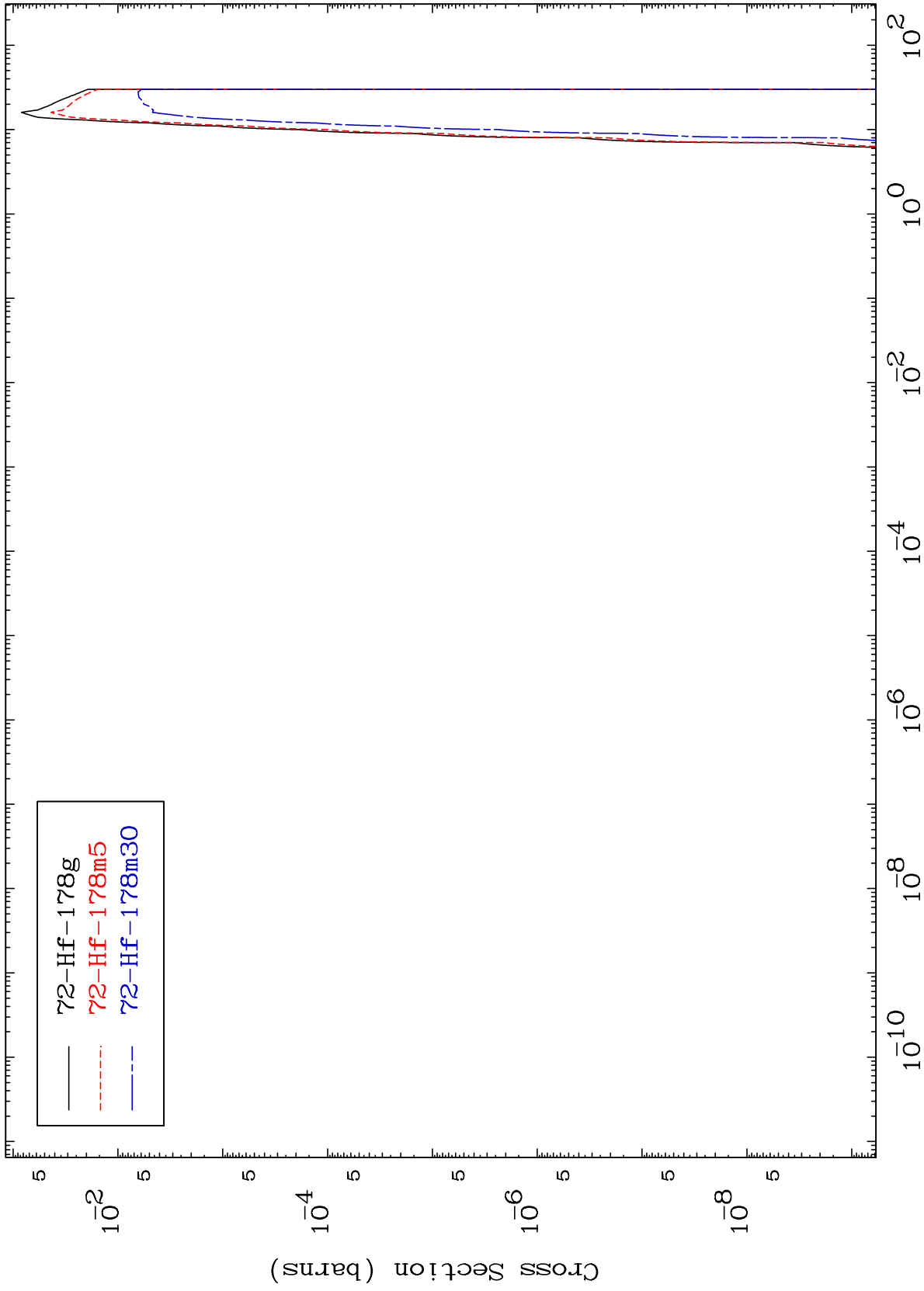
72-Hf-178

MAT 7238

(d,d)

<sup>72</sup>Hf-178

Radionuclide Production Cross Section



21

Incident Energy (MeV)

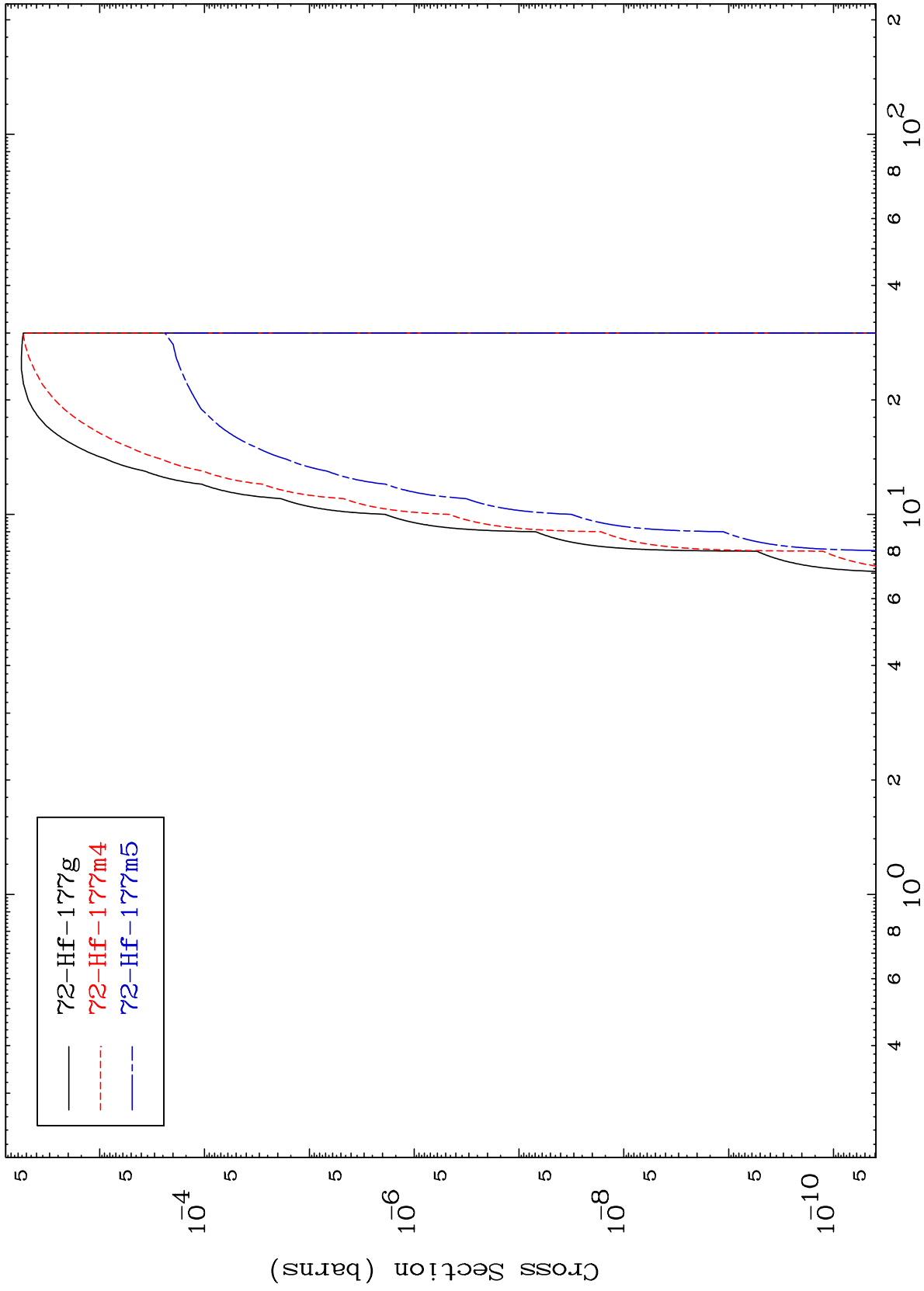
<sup>72</sup>Hf-178

MAT 7238

(d, t)

72-Hf-178

Radionuclide Production Cross Section



22

Incident Energy (MeV)

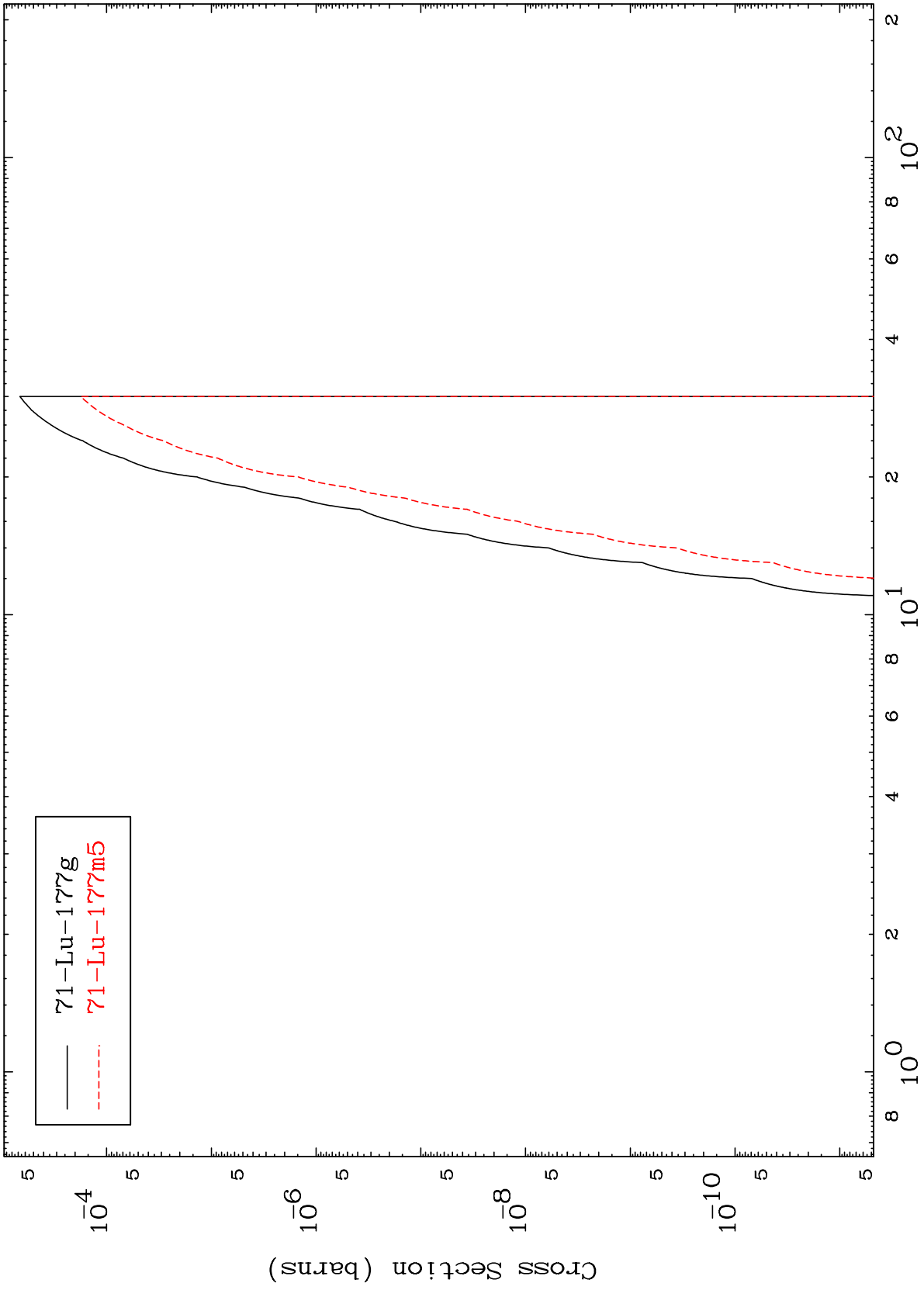
72-Hf-178

MAT 7238

(d,He-3)

72-Hf-178

Radionuclide Production Cross Section



23

Incident Energy (MeV)

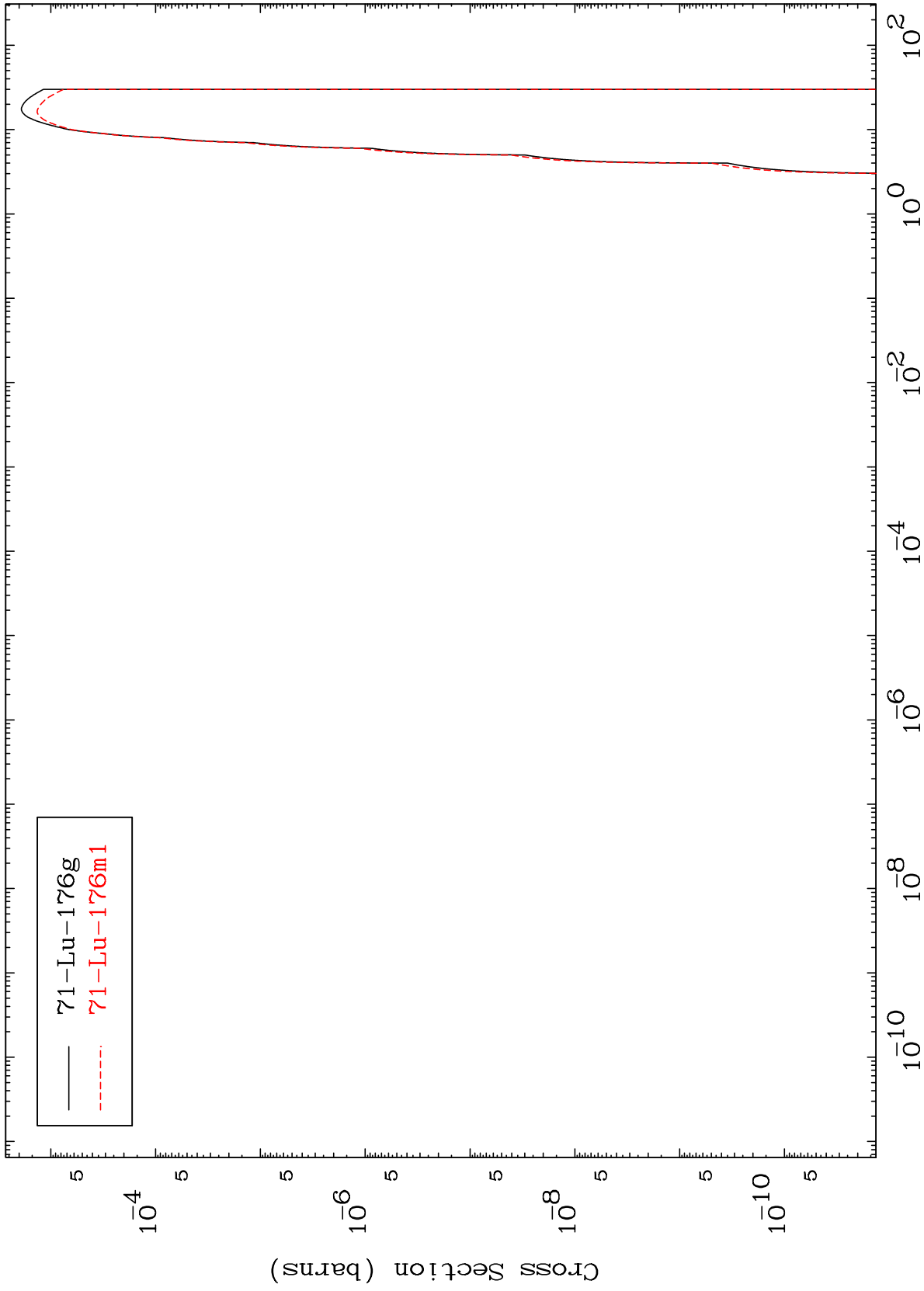
72-Hf-178

MAT 7238

(d,  $\alpha$ )

72-Hf-178

Radionuclide Production Cross Section



24

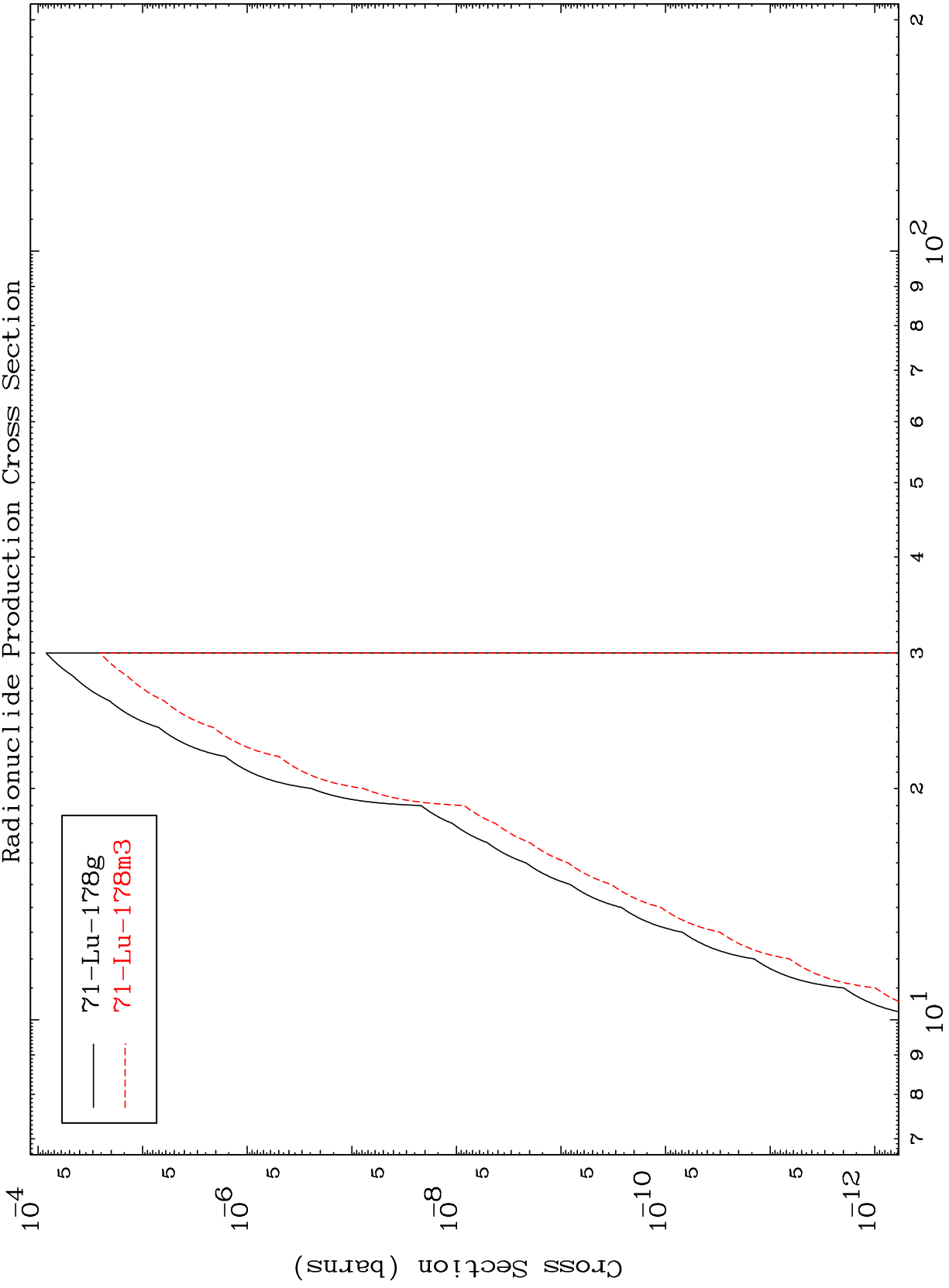
Incident Energy (MeV)

72-Hf-178

MAT 7238

72-Hf-178

Radionuclide Production Cross Section  
(d,2p)



25

Incident Energy (MeV)

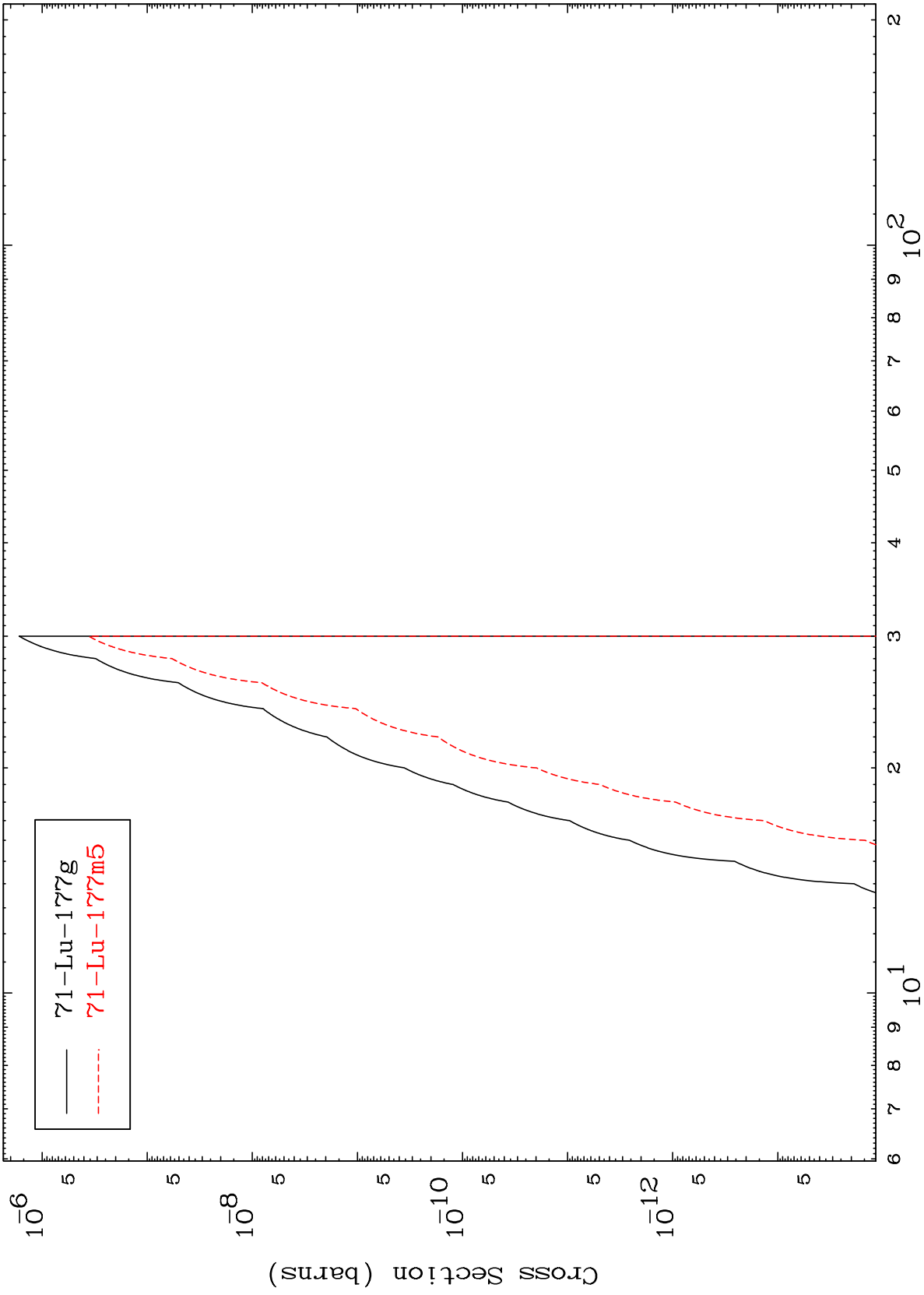
72-Hf-178

MAT 7238

(d,p) d

72-Hf-178

Radionuclide Production Cross Section



26

Incident Energy (MeV)

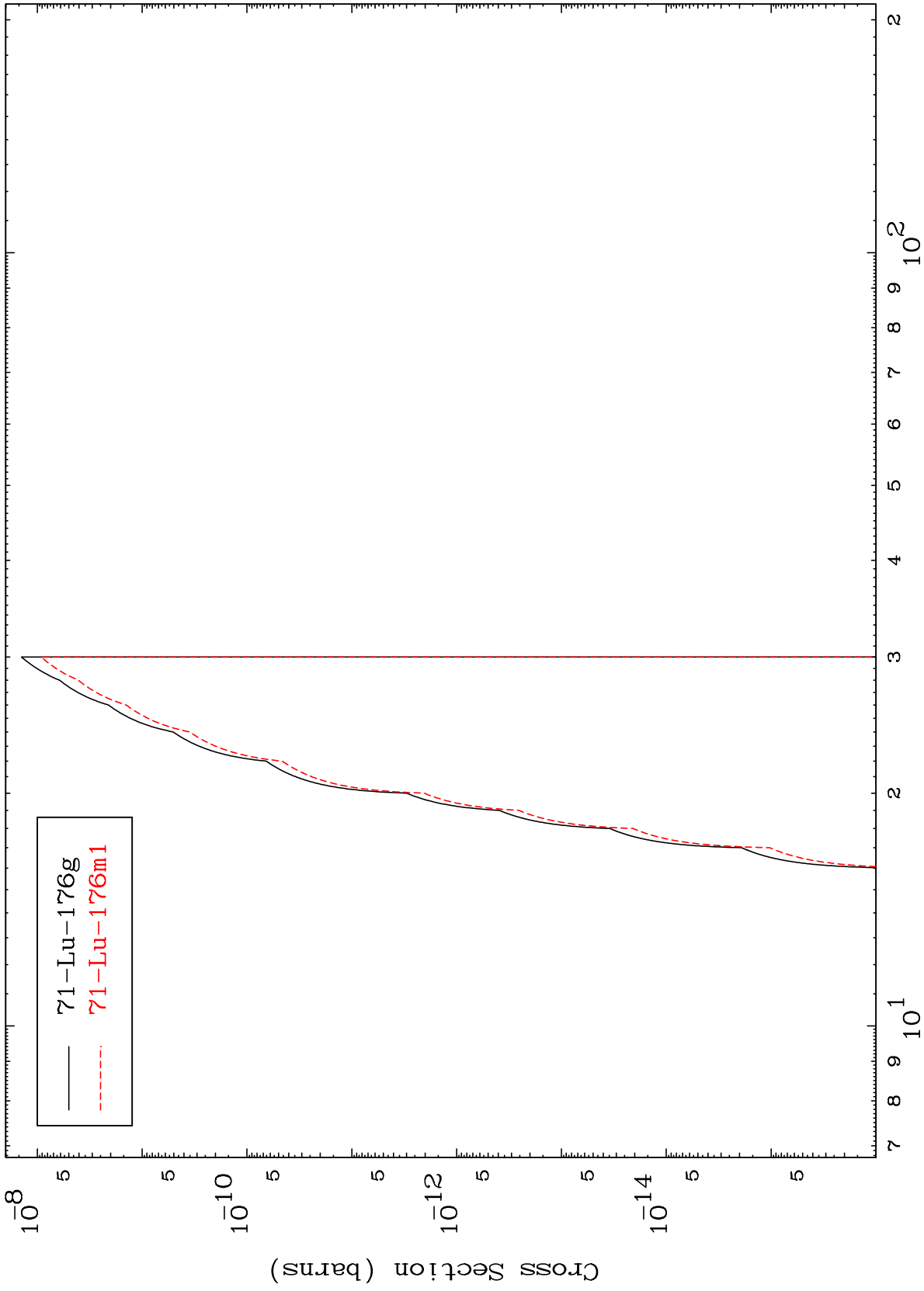
72-Hf-178

MAT 7238

(d,p) t

72-Hf-178

Radionuclide Production Cross Section



27

Incident Energy (MeV)

72-Hf-178