

Program EVALPLOT  
(Version 2021-1)

by

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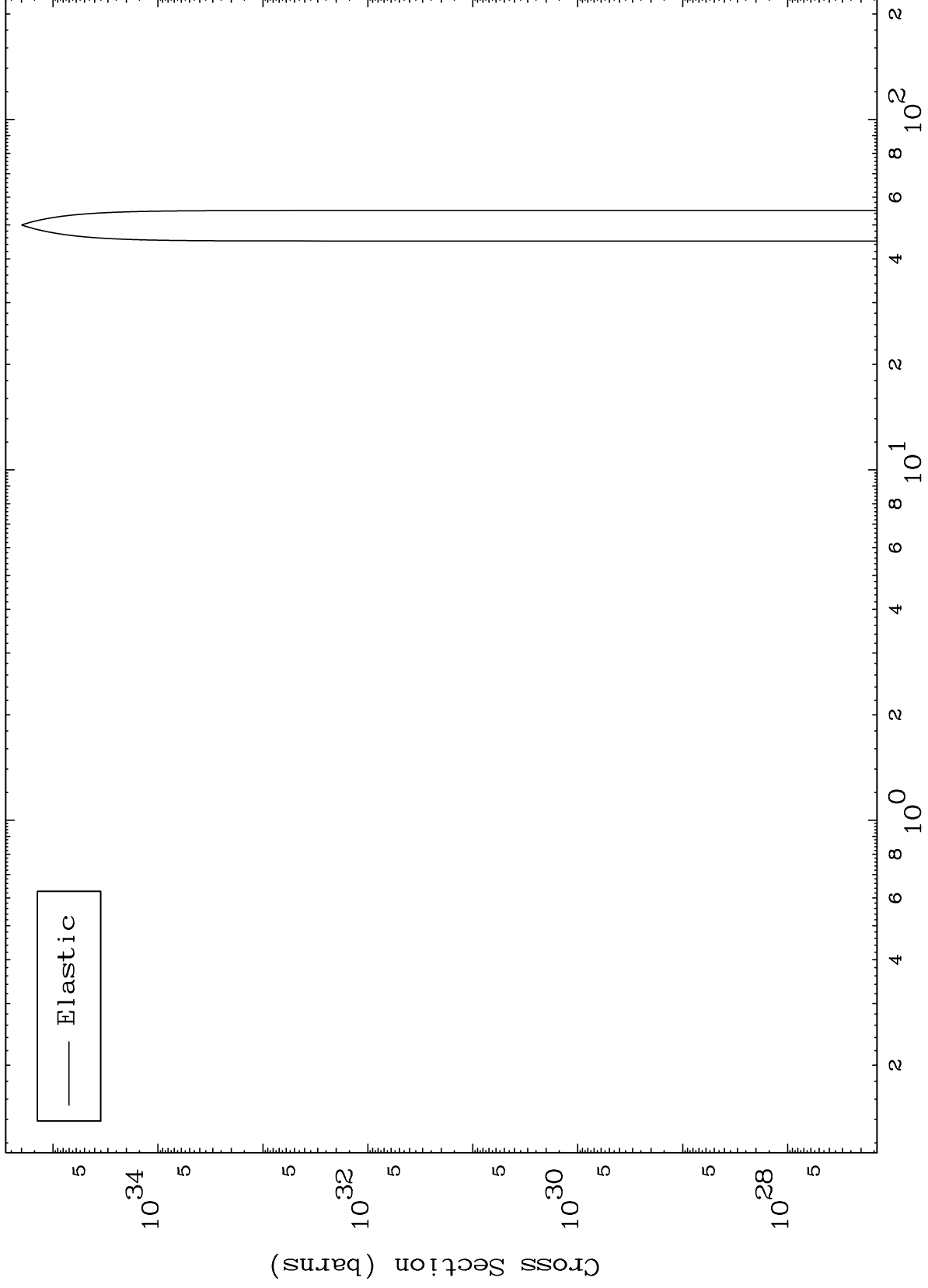
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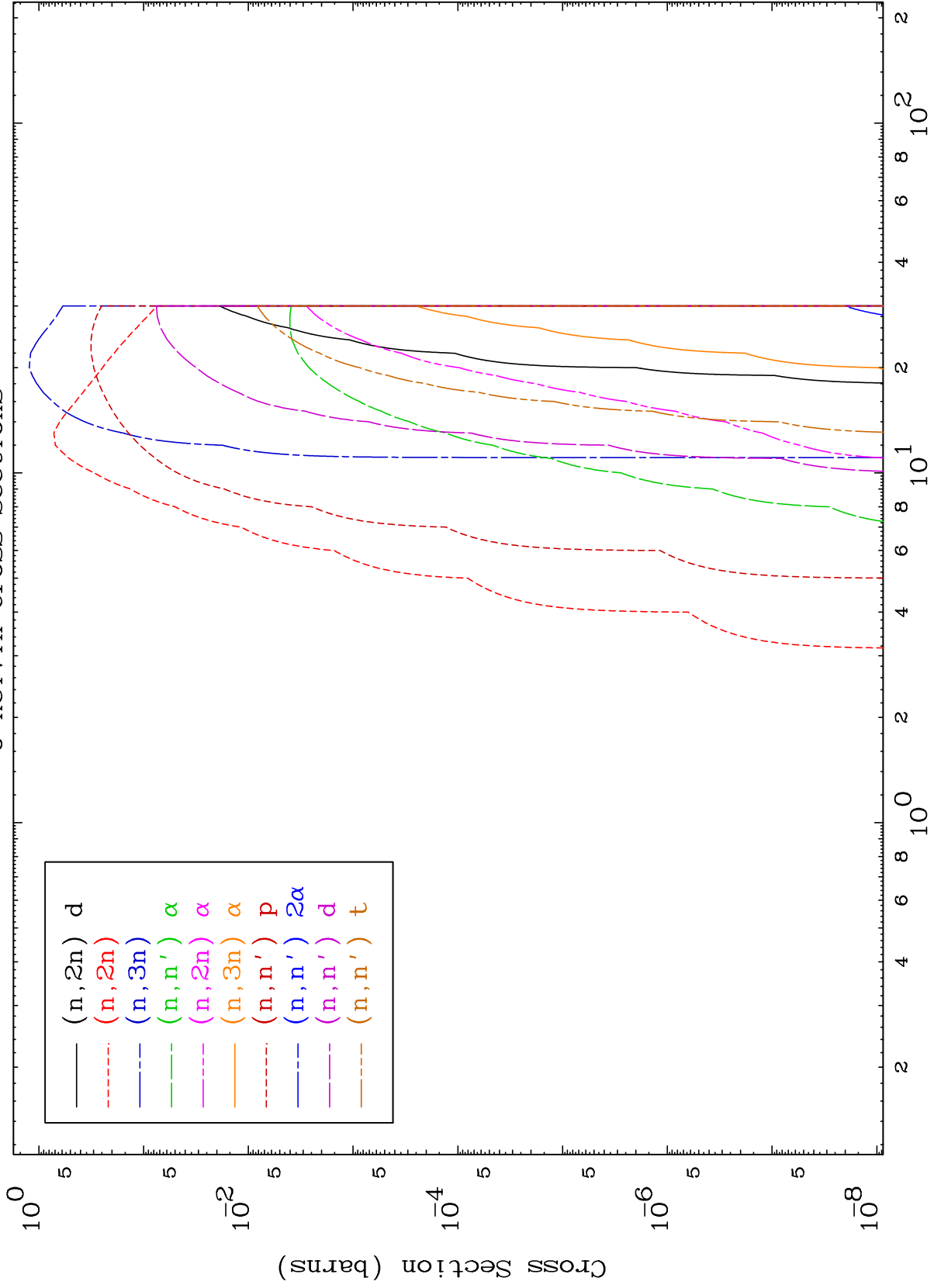
Press Mouse Button to Start

MAT 7240

Deuteron Major  
0 Kelvin Cross Sections

72-Hf-179

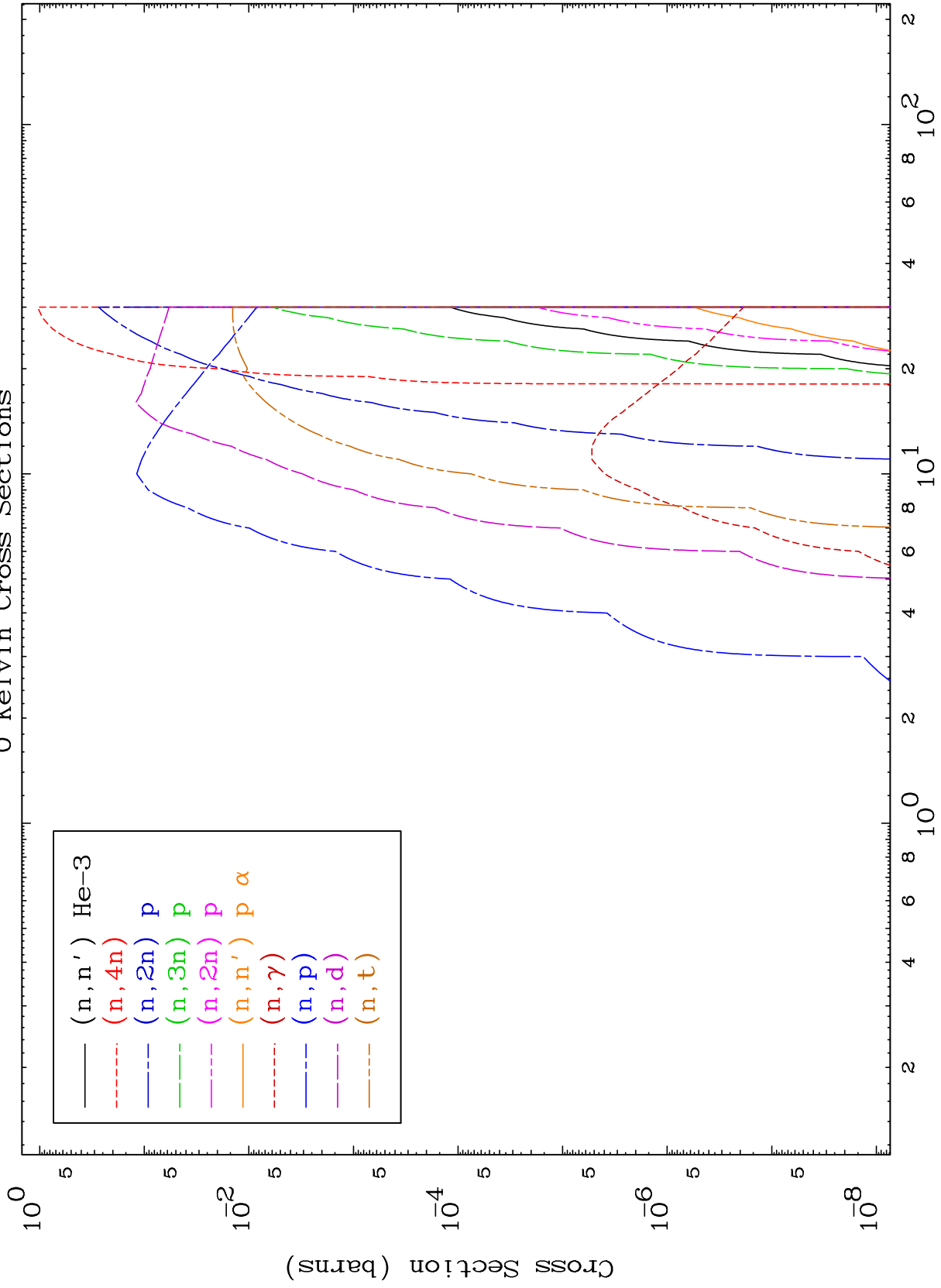


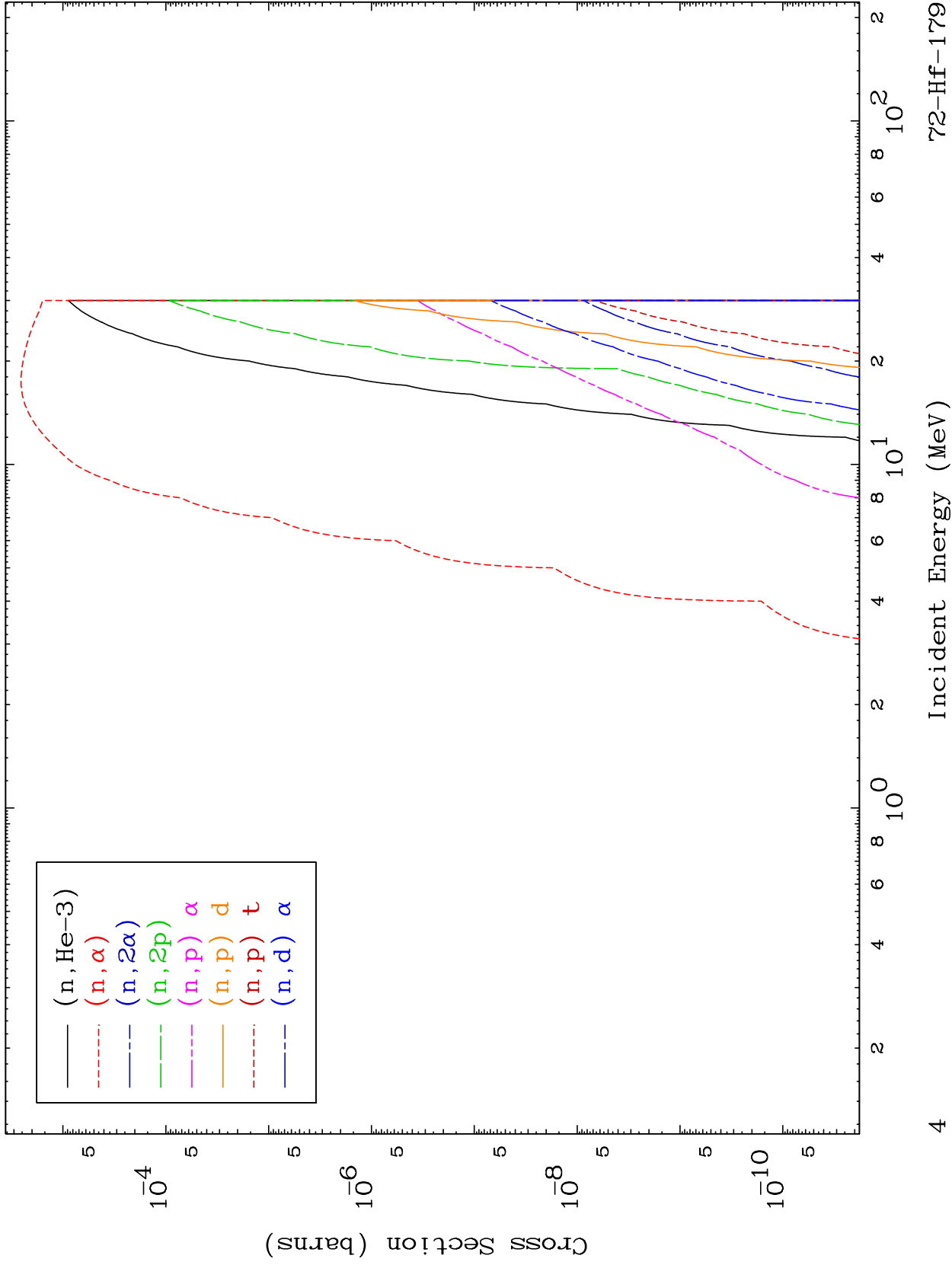


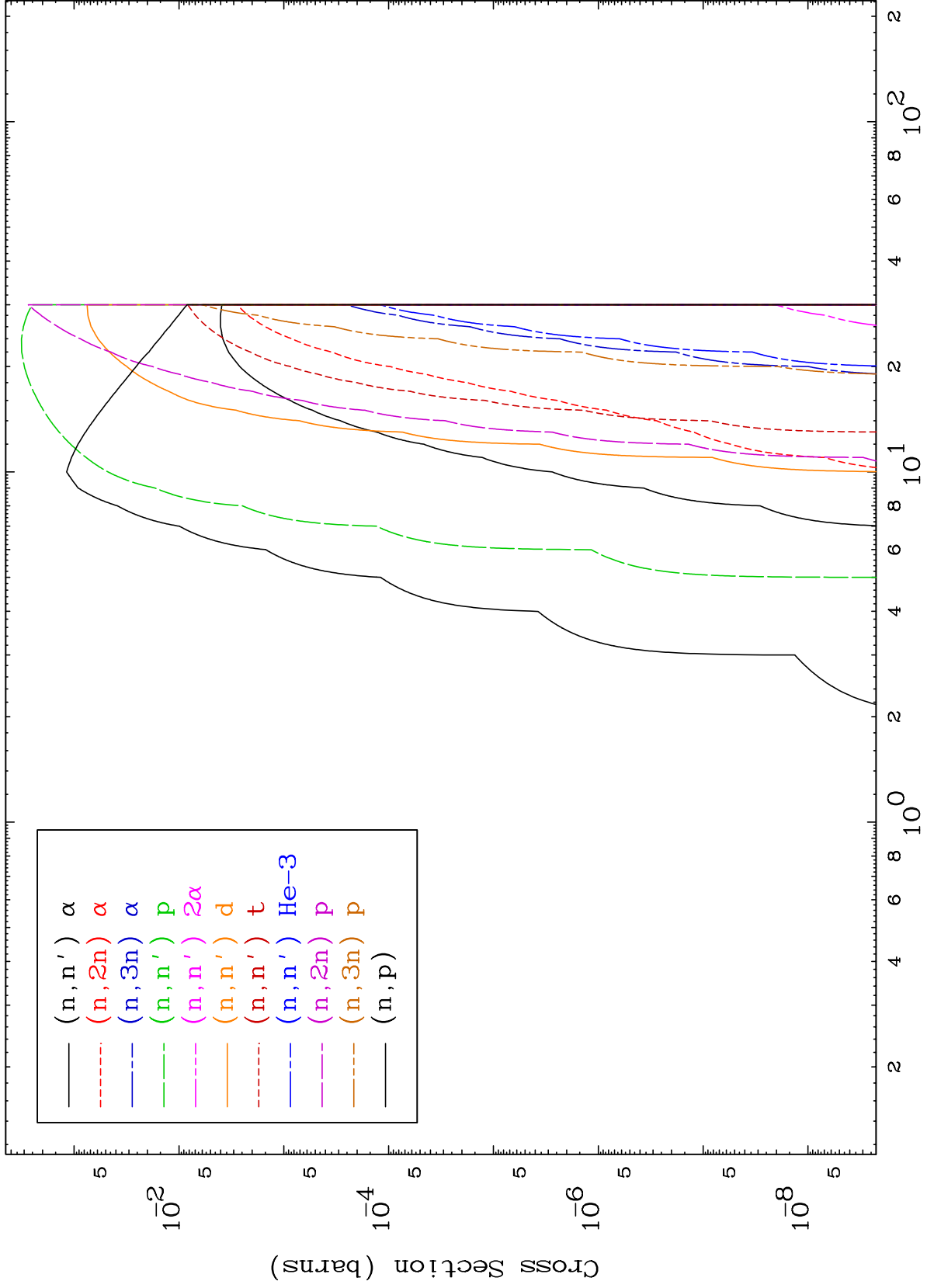
MAT 7240

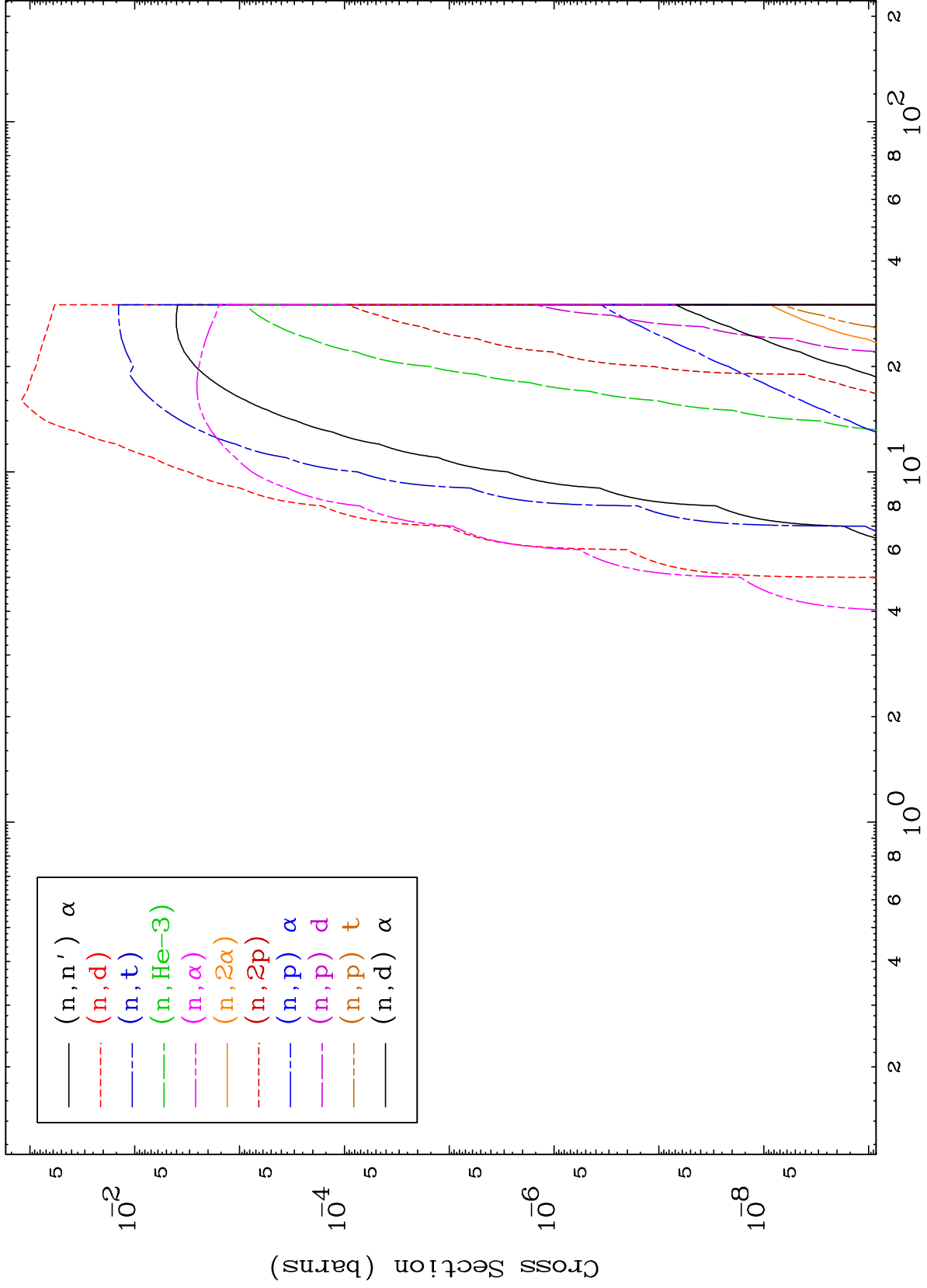
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

72-Hf-179







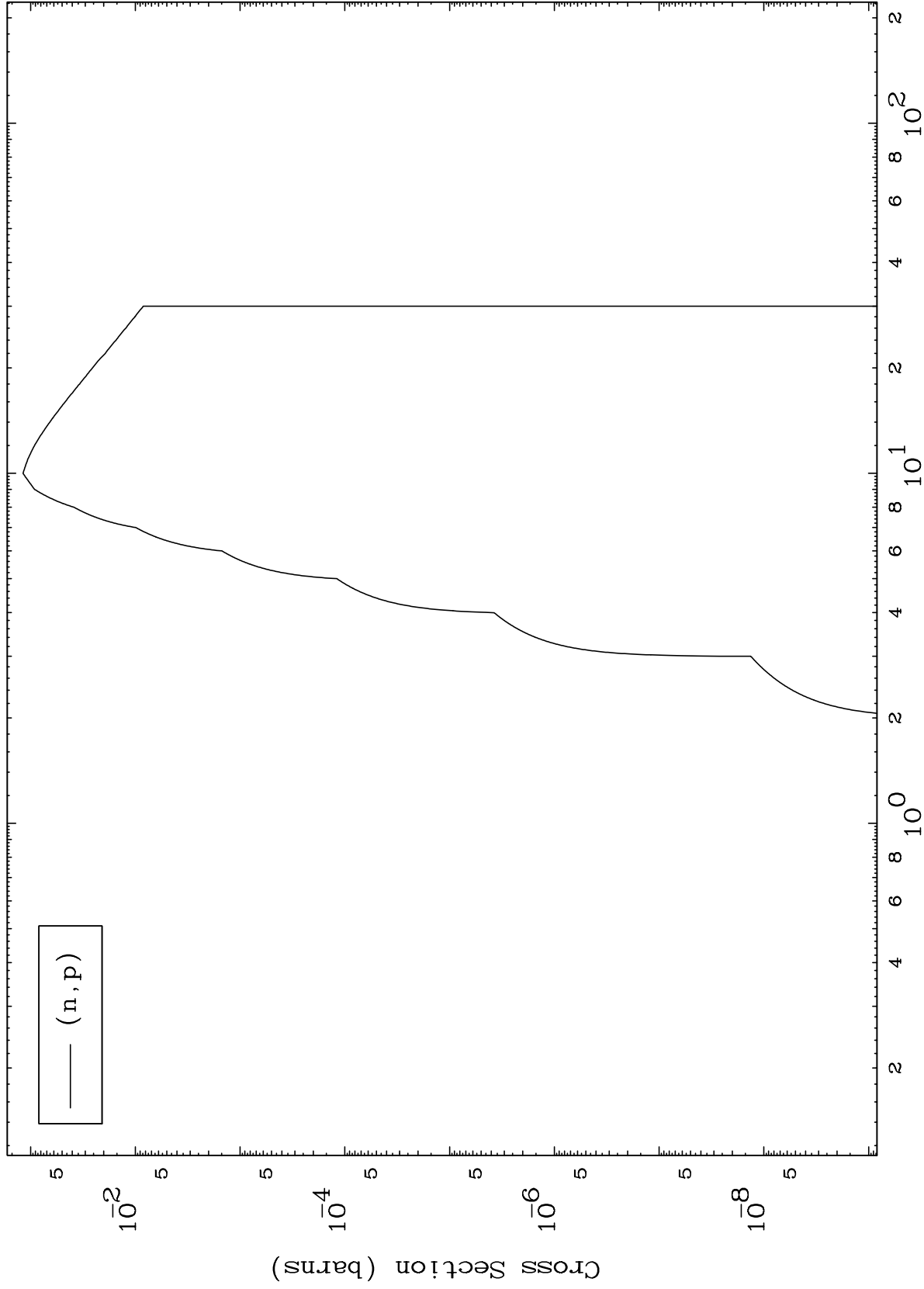


MAT 7240

(d,p) Levels

72-Hf-179

0 Kelvin Cross Sections



7

Incident Energy (MeV)

72-Hf-179

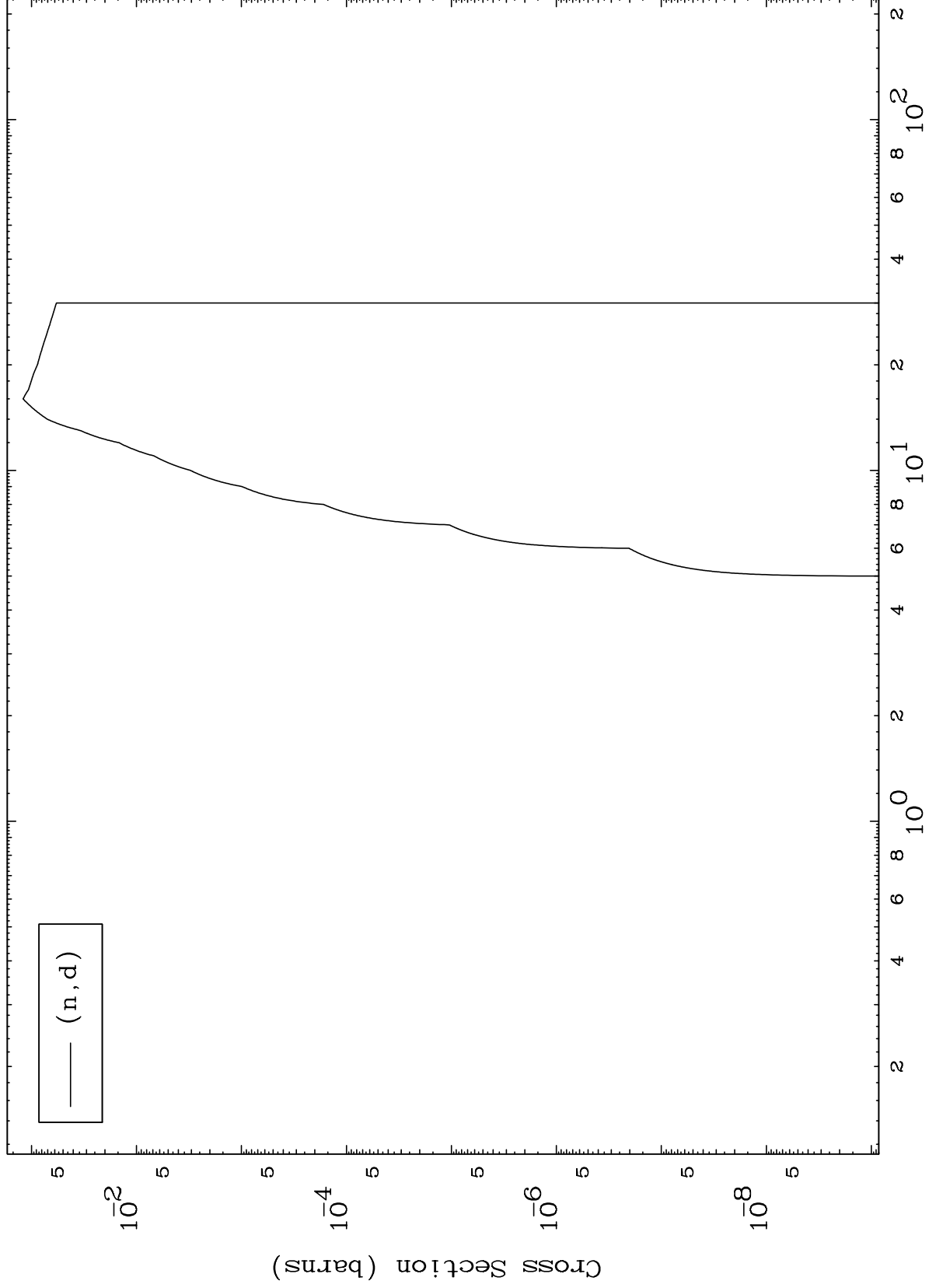


MAT 7240

(d,d) Levels

72-Hf-179

0 Kelvin Cross Sections

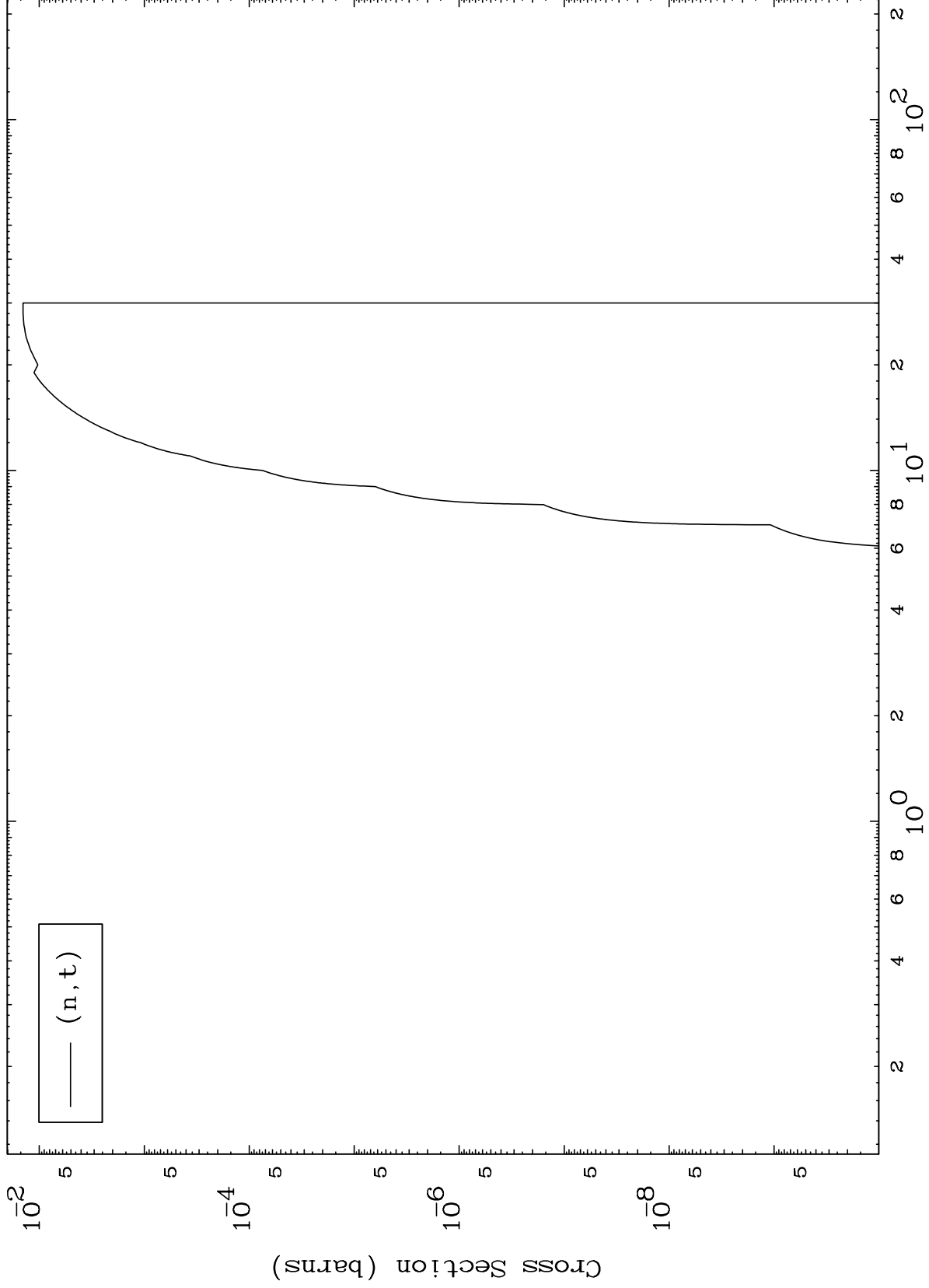


MAT 7240

(d,t) Levels

72-Hf-179

0 Kelvin Cross Sections

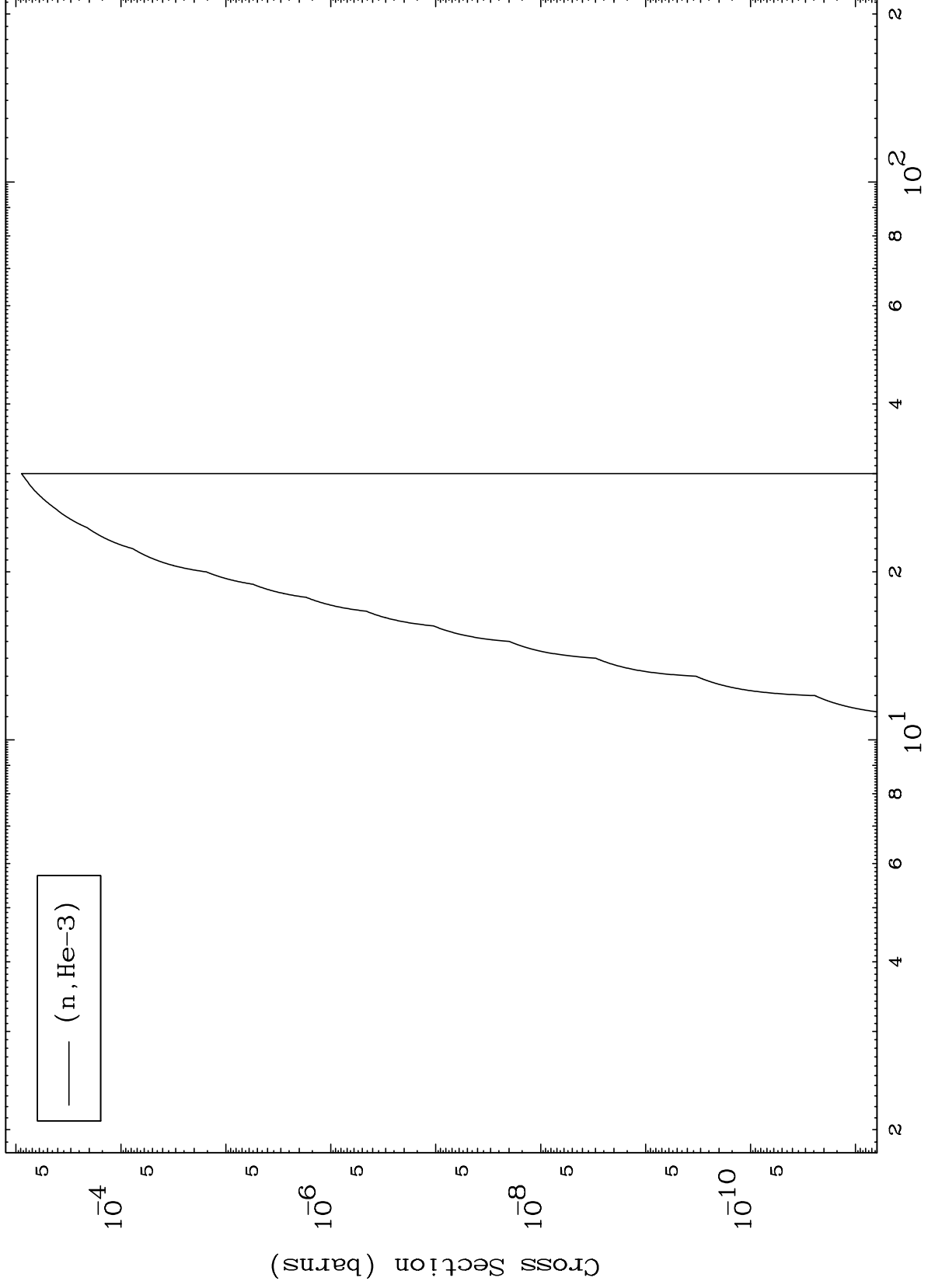


MAT 7240

(d,He3) Levels

72-Hf-179

0 Kelvin Cross Sections



10

Incident Energy (MeV)

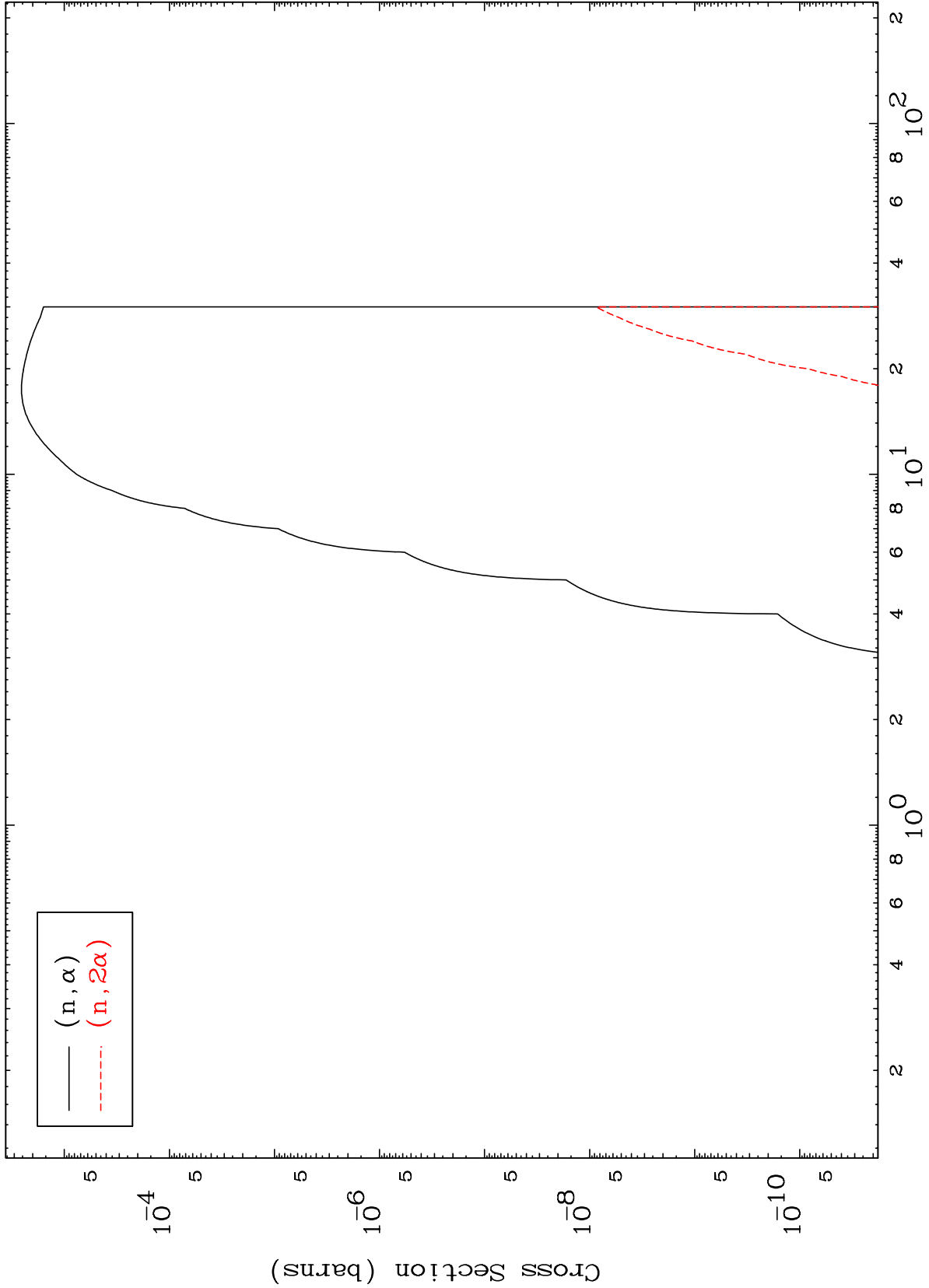
72-Hf-179

MAT 7240

(d,  $\alpha$ ) Levels

72-Hf-179

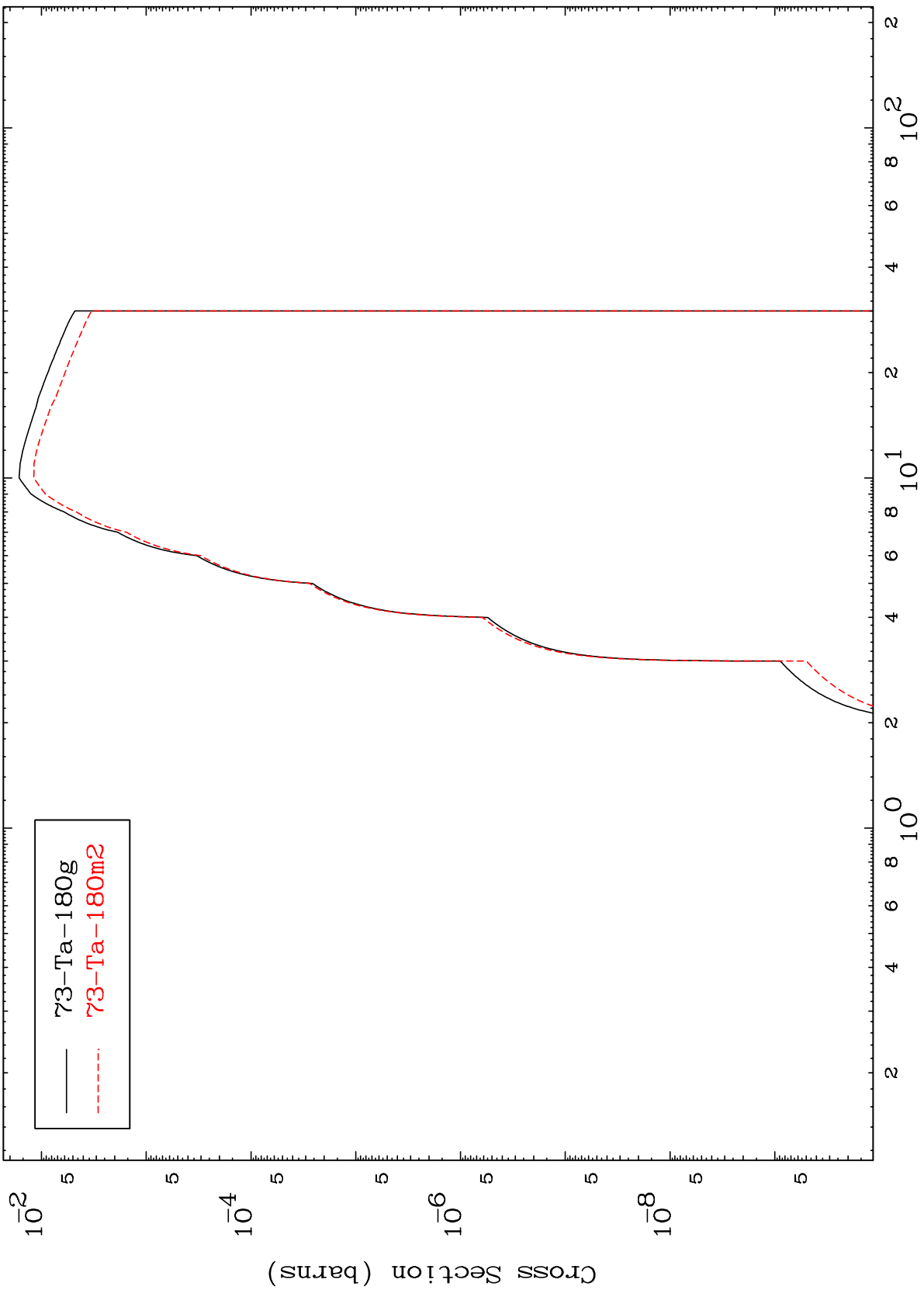
0 Kelvin Cross Sections



MAT 7240

72-Hf-179

Inelastic  
Radionuclide Production Cross Section



72-Hf-179

Incident Energy (MeV)

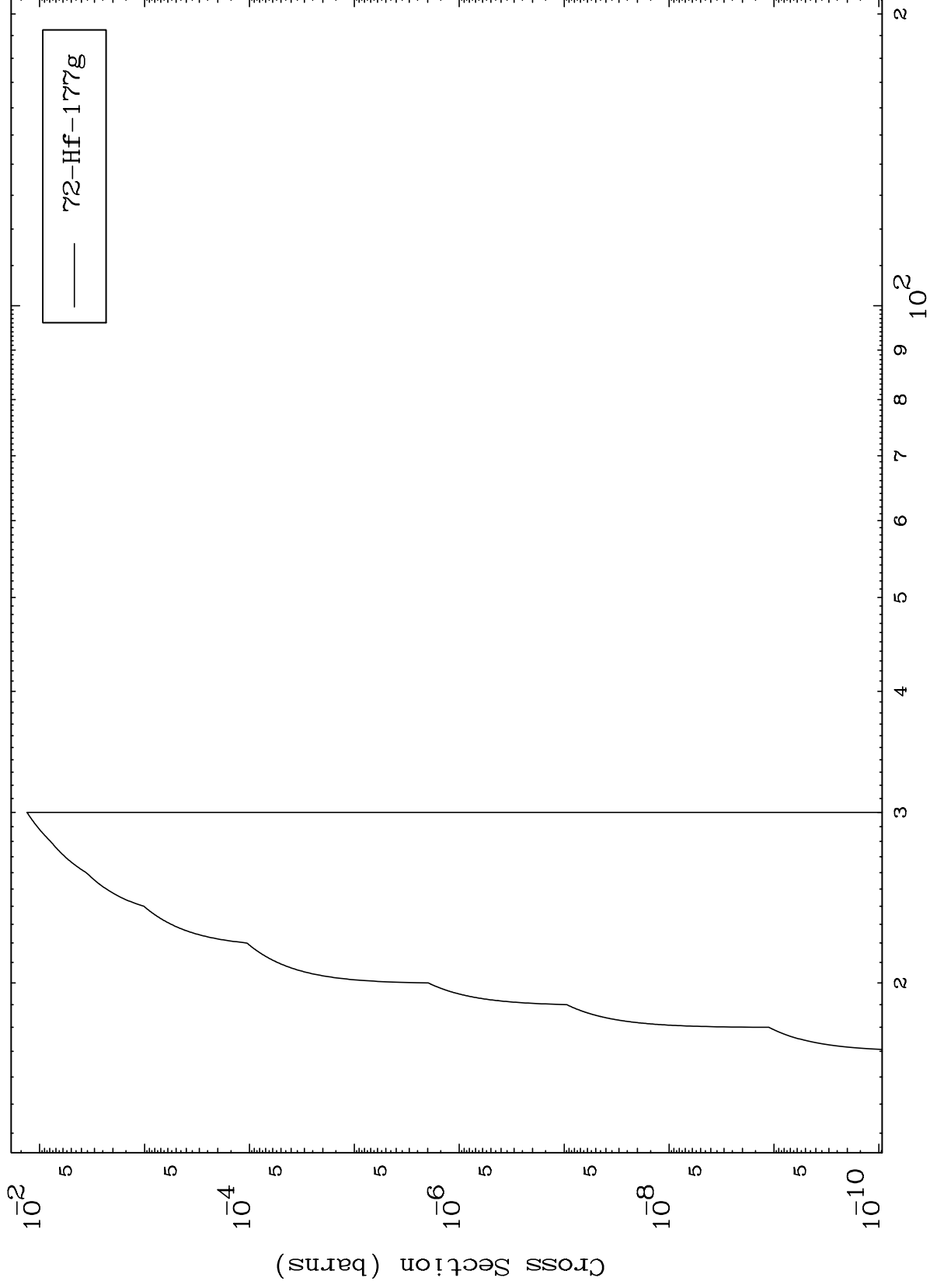
12

MAT 7240

(n,2n) d

72-Hf-179

Radionuclide Production Cross Section



13

Incident Energy (MeV)

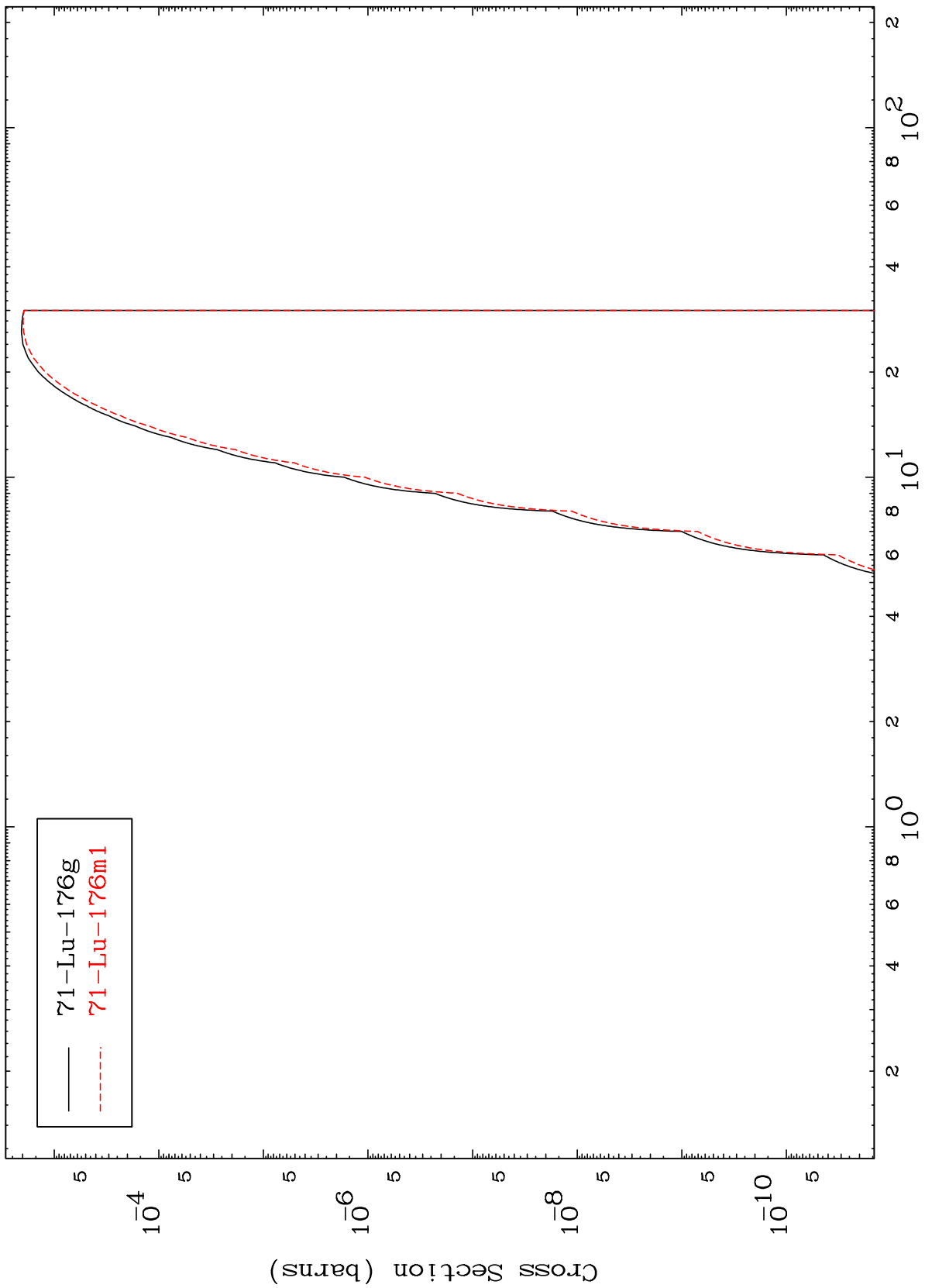
72-Hf-179

MAT 7240

$(n, n') \alpha$

72-Hf-179

Radionuclide Production Cross Section

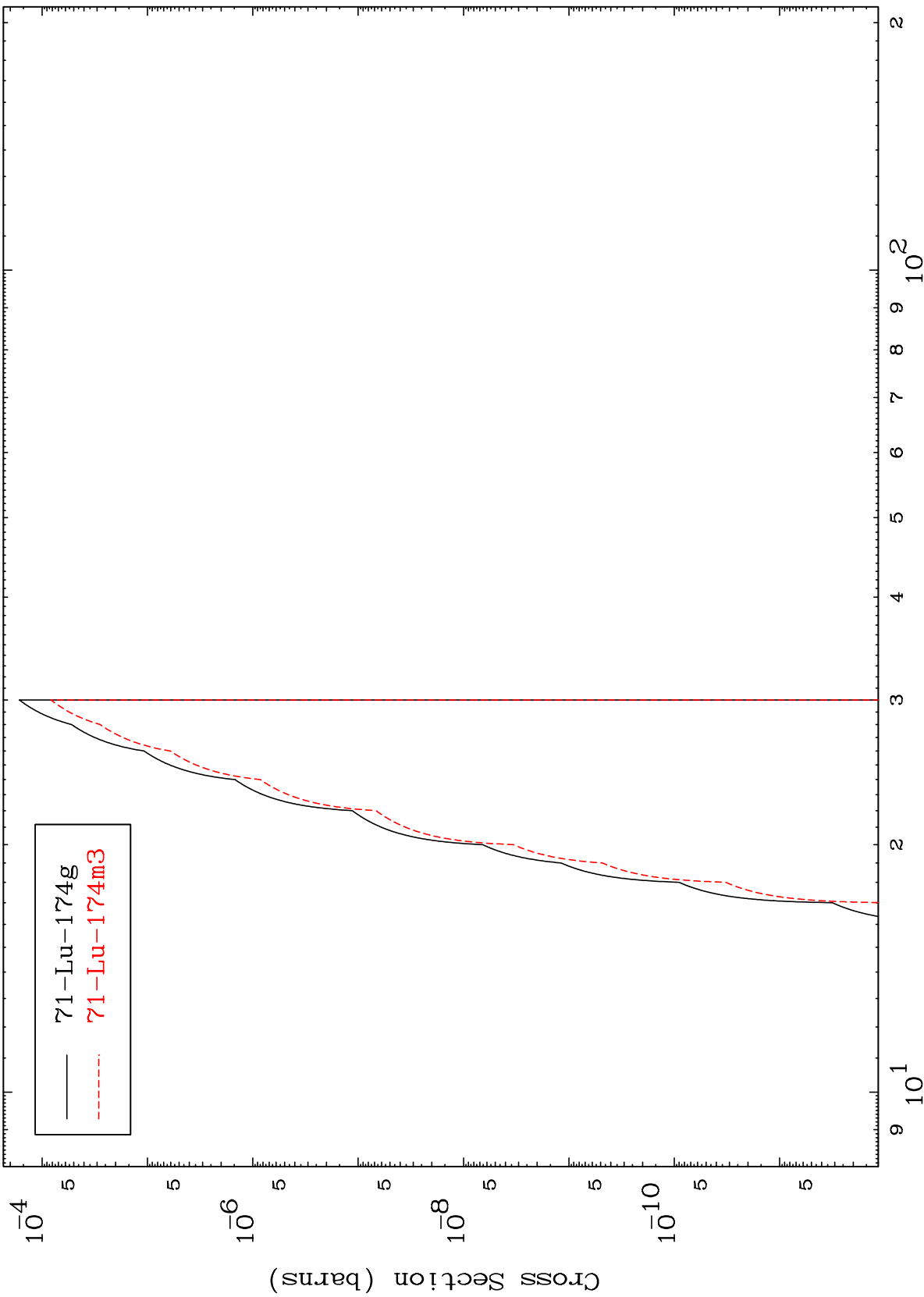


MAT 7240

(n,3n)  $\alpha$

72-Hf-179

Radionuclide Production Cross Section



15

Incident Energy (MeV)

72-Hf-179

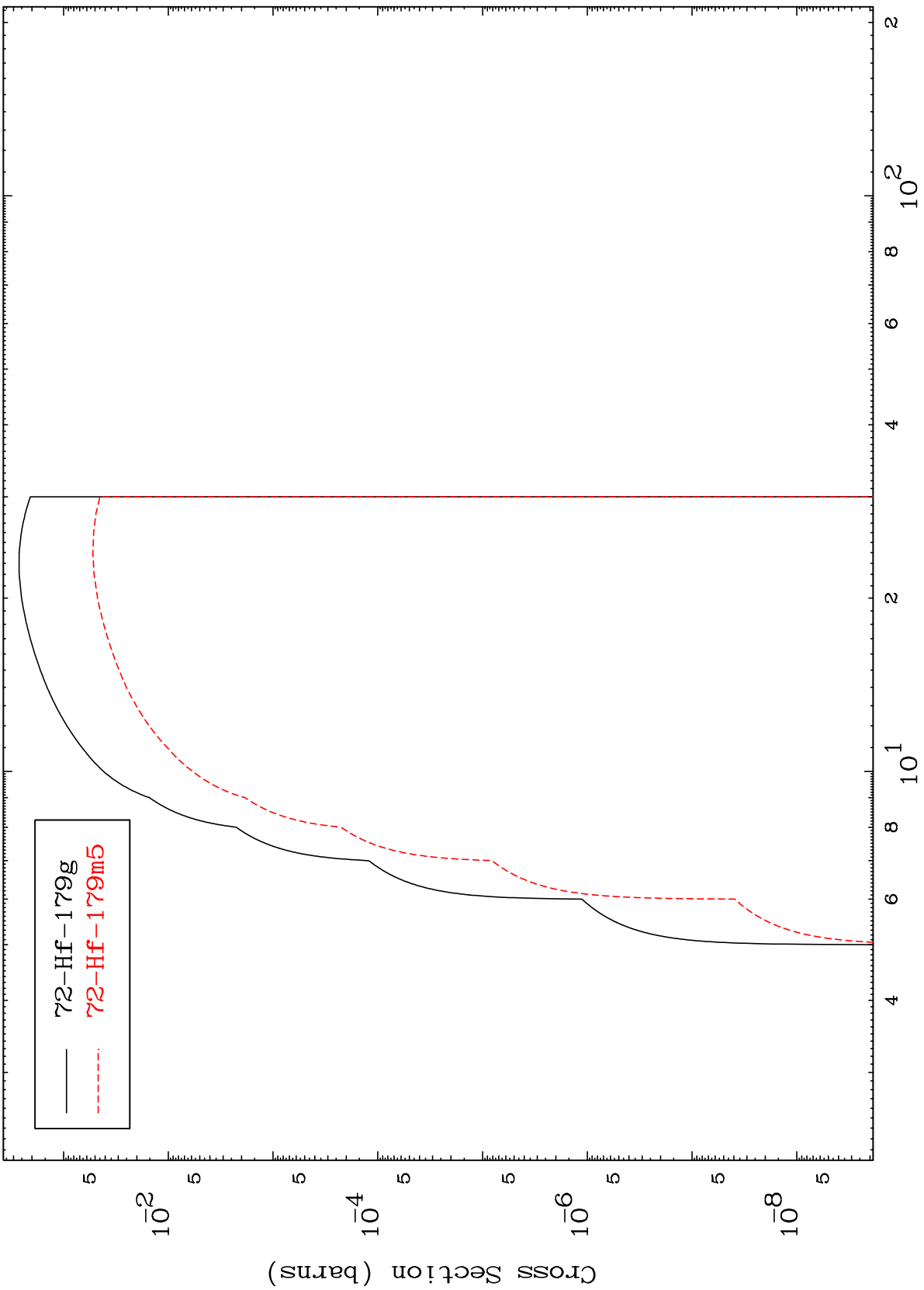


MAT 7240

(n,n') p

72-Hf-179

Radionuclide Production Cross Section



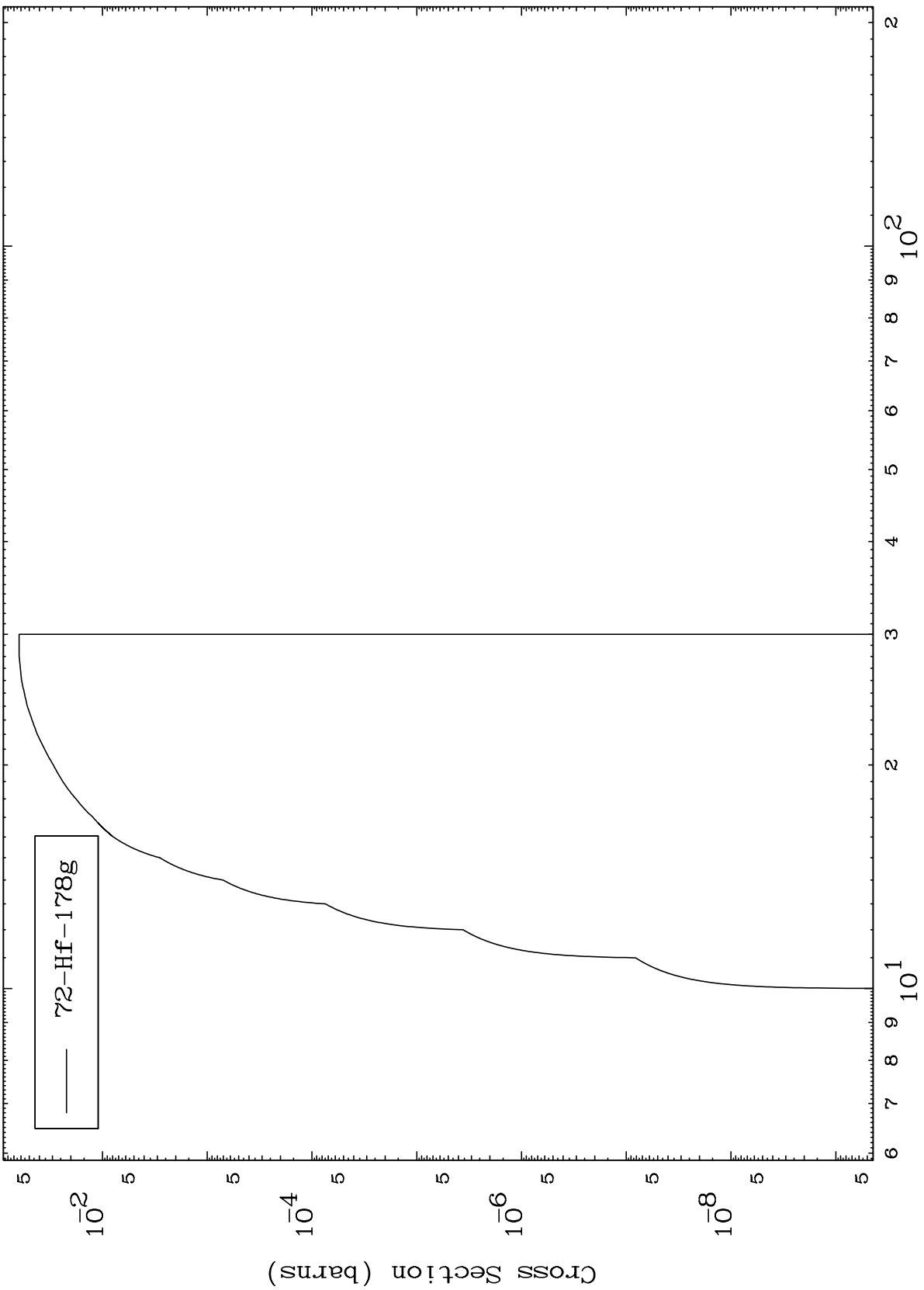
72-Hf-179g  
72-Hf-179m5

MAT 7240

(n,n') d

72-Hf-179

Radionuclide Production Cross Section



17

Incident Energy (MeV)

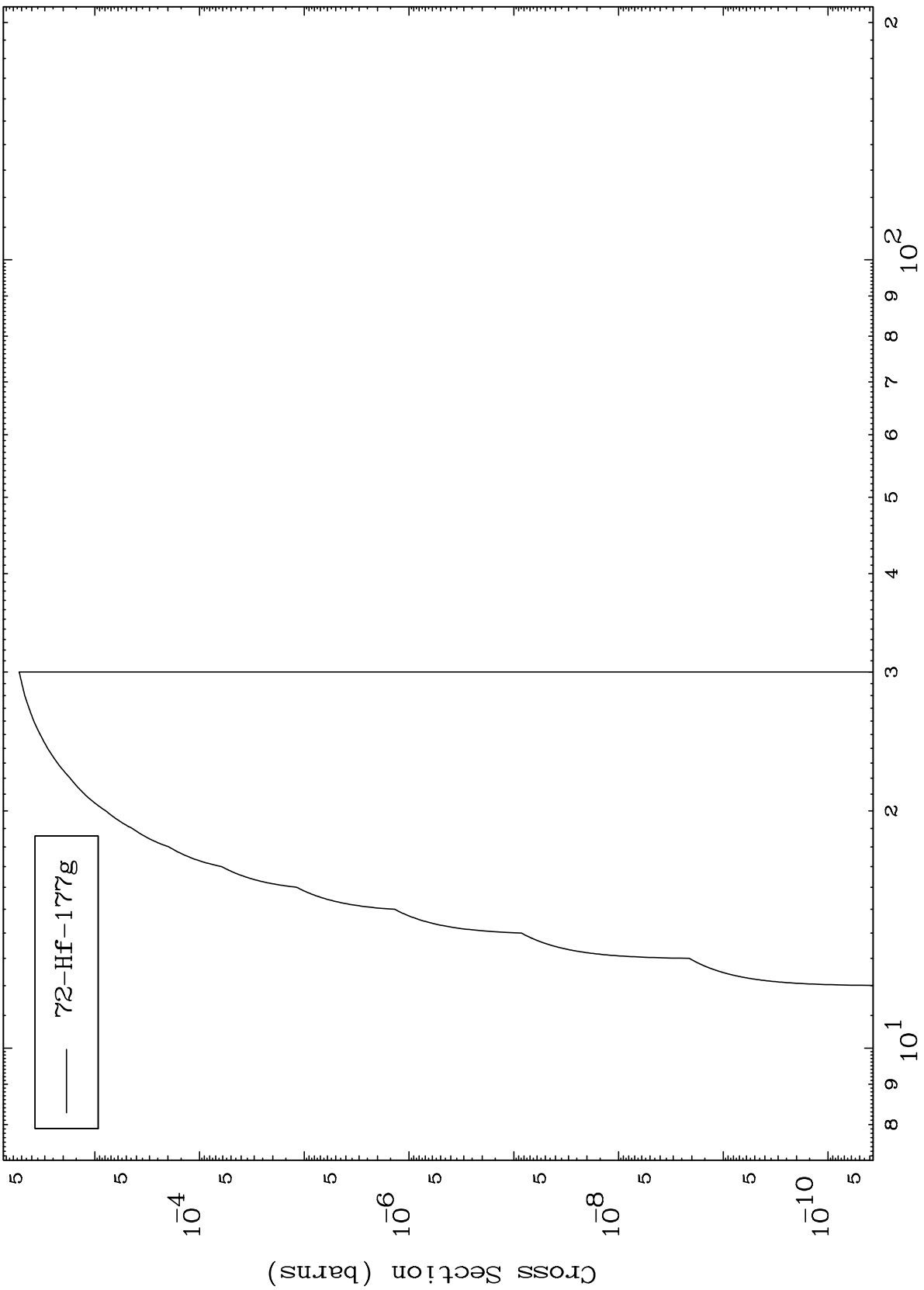
72-Hf-179

MAT 7240

(n,n') t

72-Hf-179

Radionuclide Production Cross Section



18

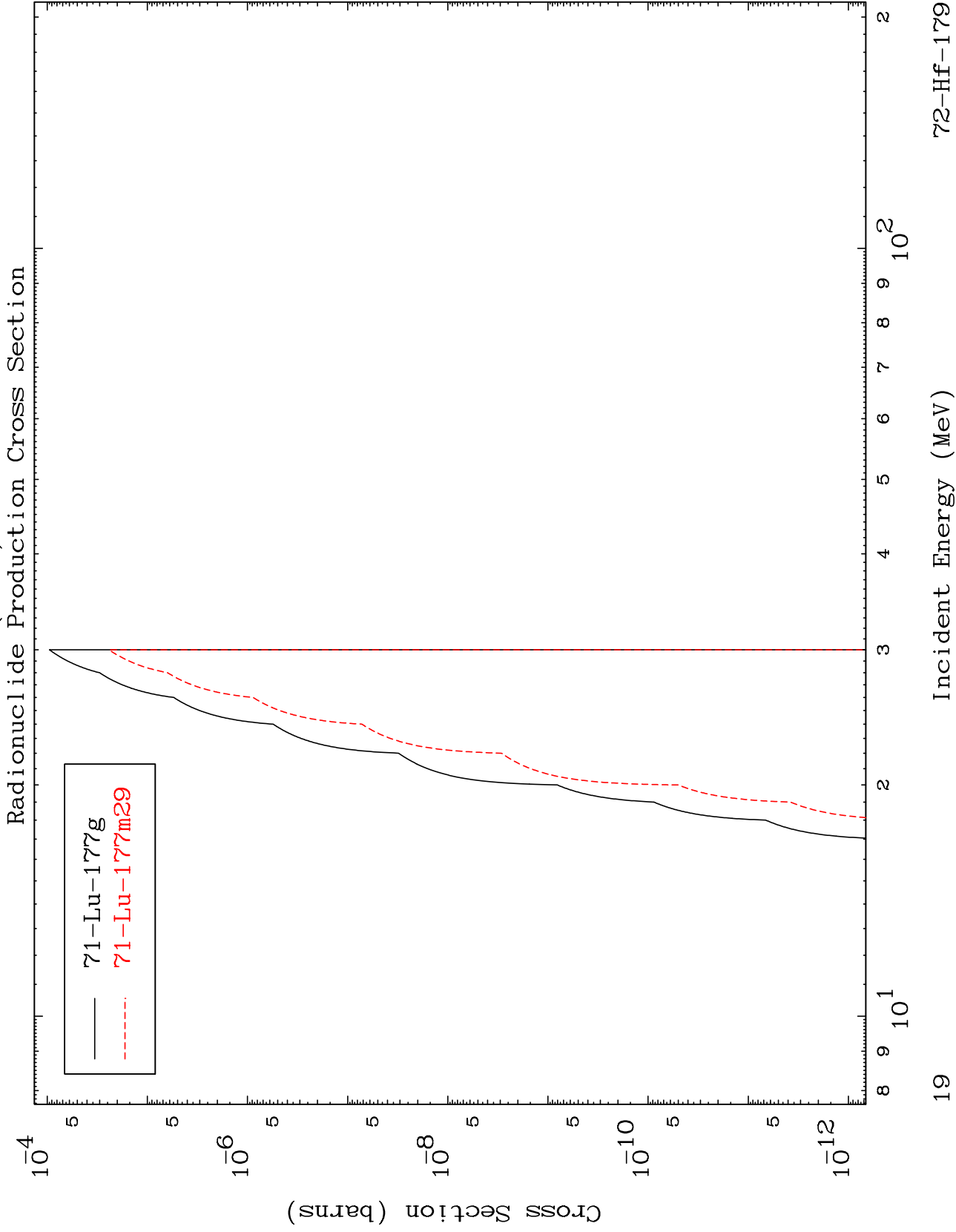
Incident Energy (MeV)

72-Hf-179

MAT 7240

(n,n') He-3

72-Hf-179



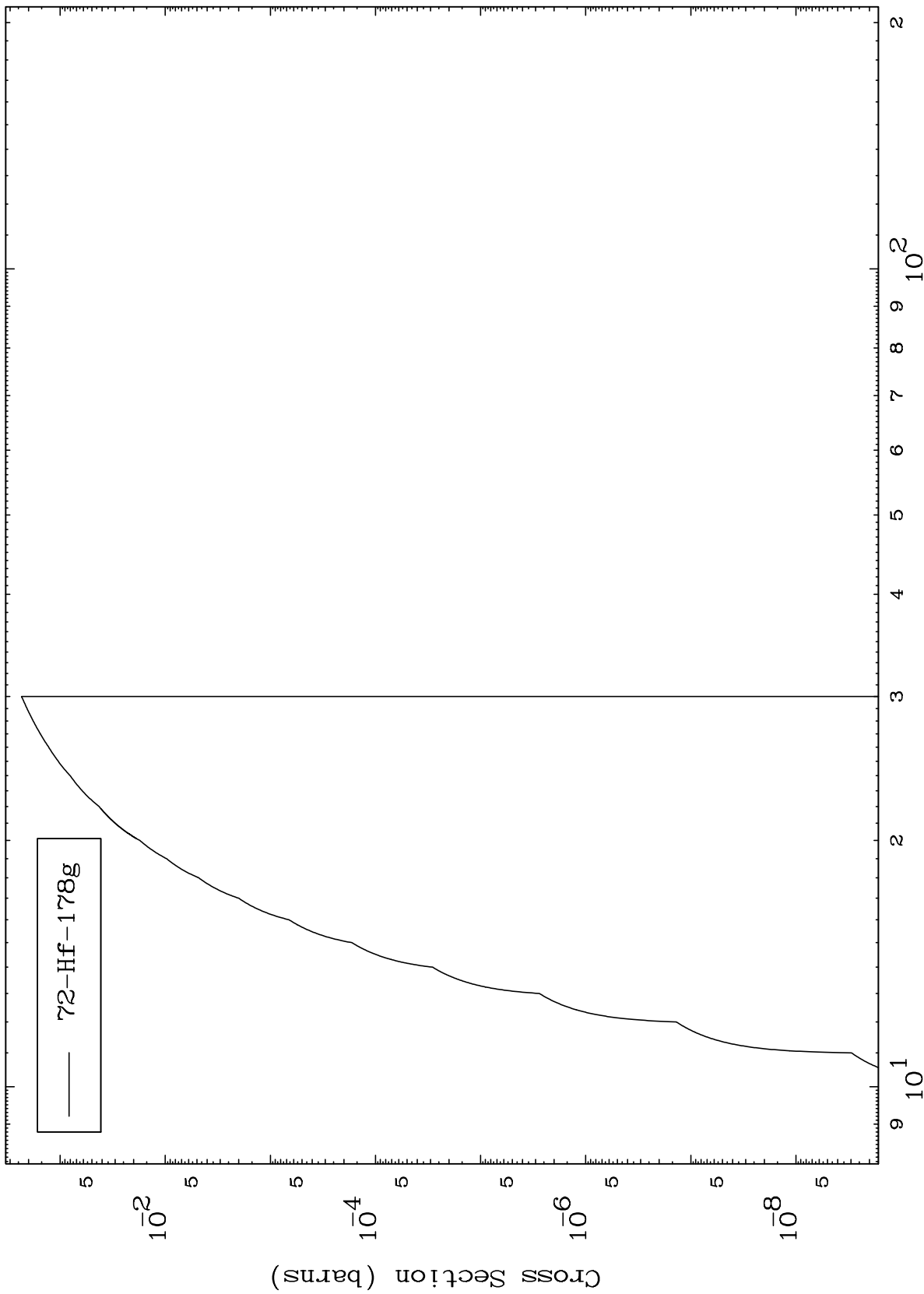
19

MAT 7240

(n,2n) p

72-Hf-179

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-179

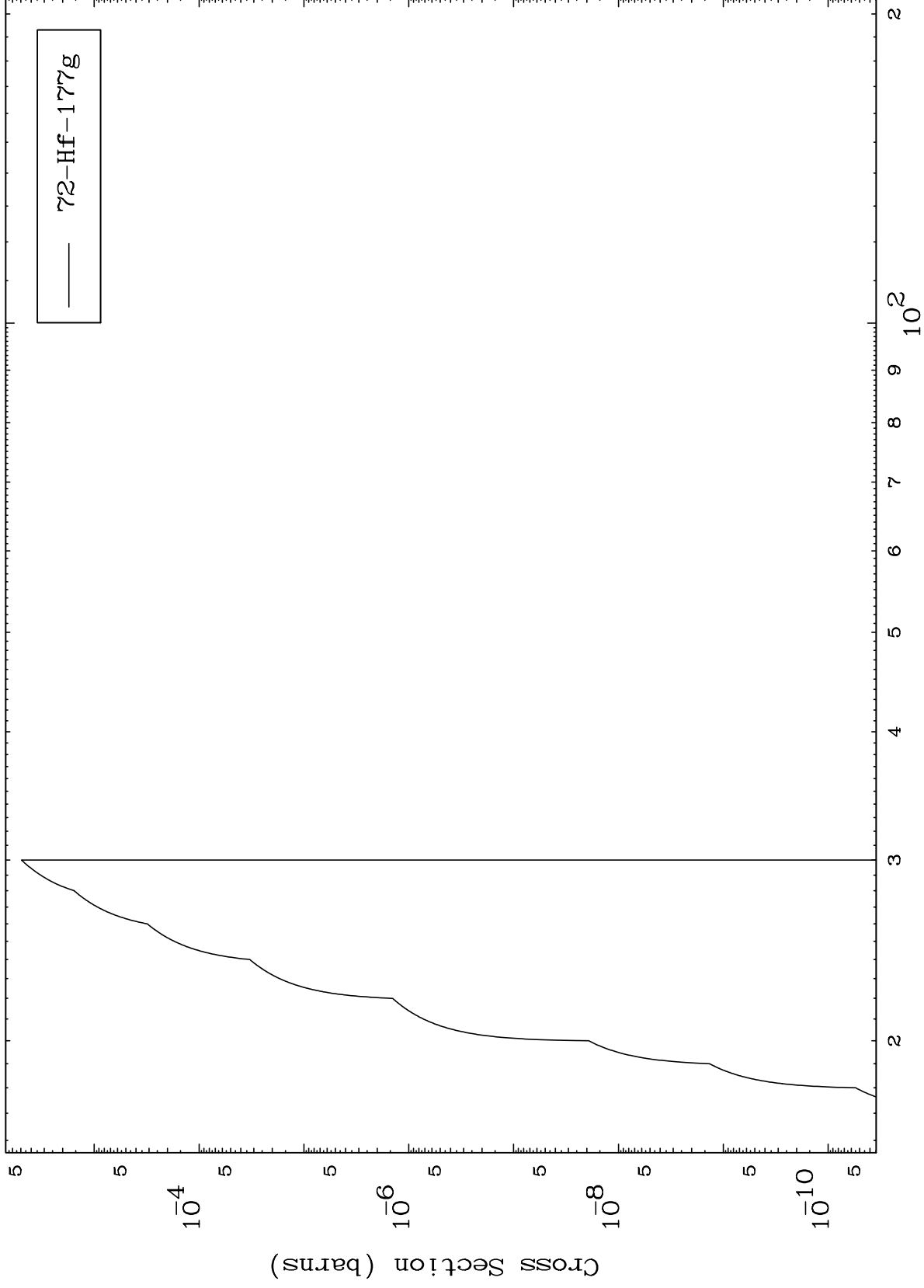
20

MAT 7240

(n,3n) p

72-Hf-179

Radionuclide Production Cross Section



21

Incident Energy (MeV)

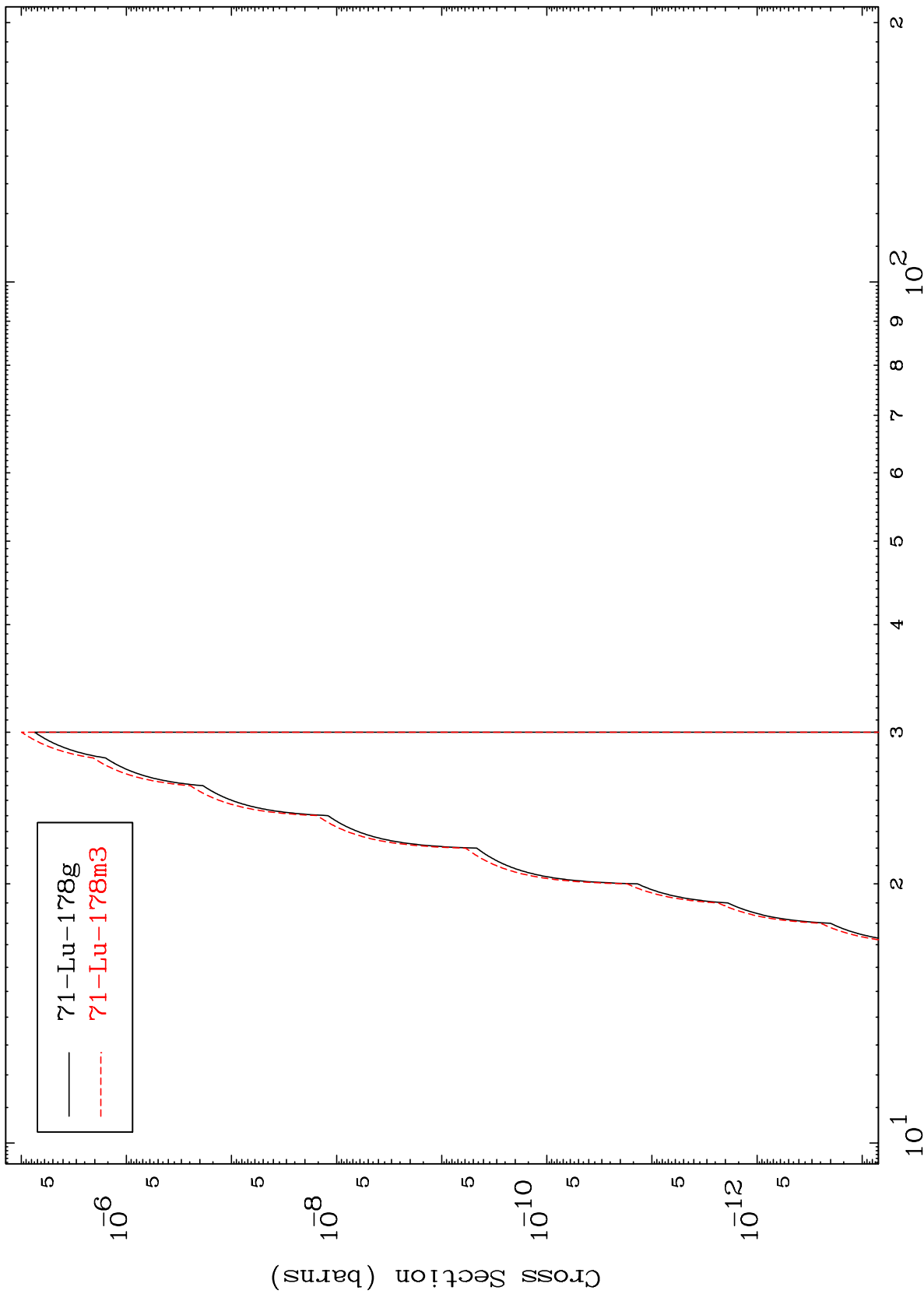
72-Hf-179

MAT 7240

(n,2n) p

72-Hf-179

Radionuclide Production Cross Section



22

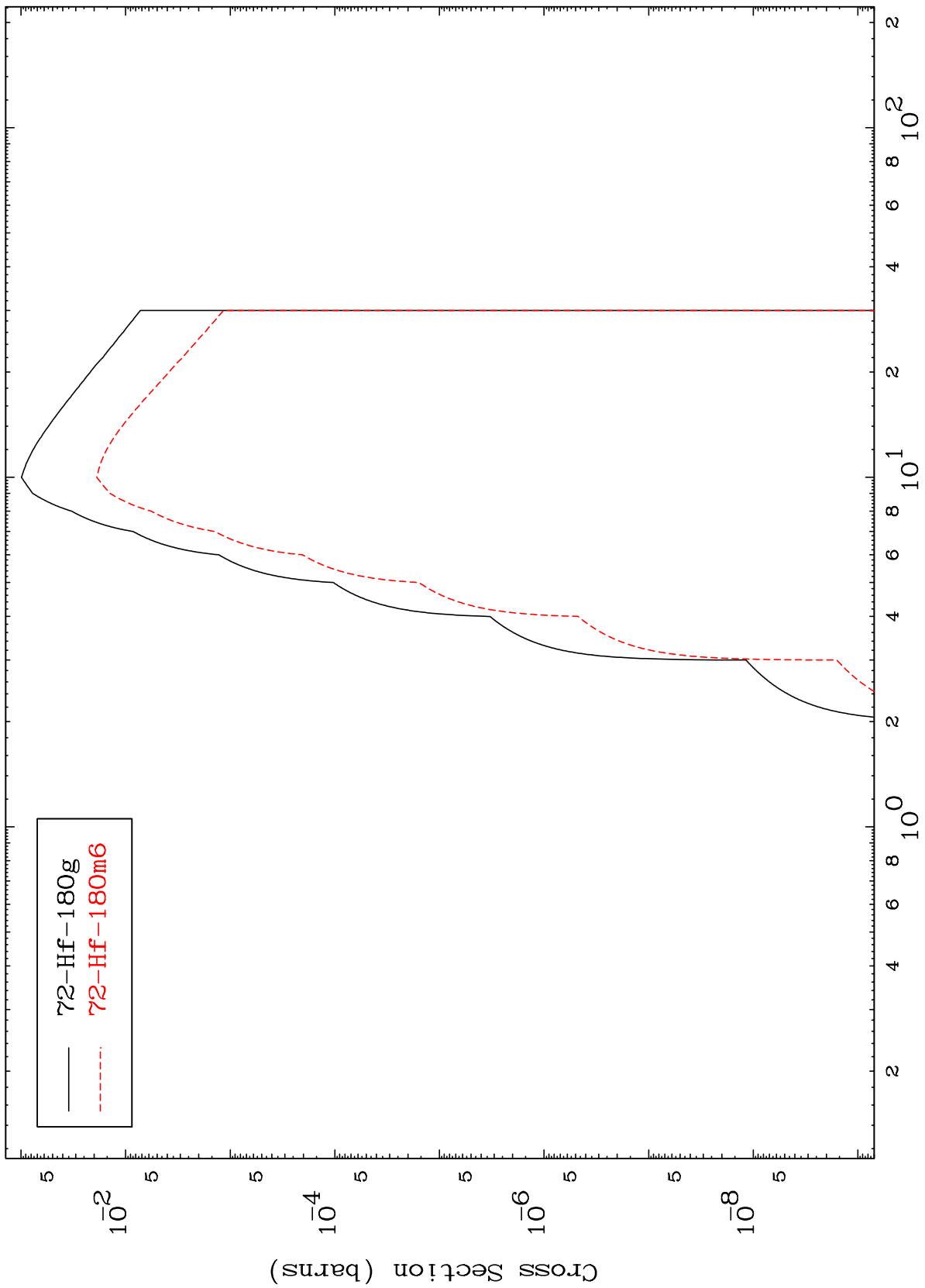
Incident Energy (MeV)

72-Hf-179

MAT 7240

72-Hf-179

(n,p)  
Radionuclide Production Cross Section



72-Hf-179

Incident Energy (MeV)

23

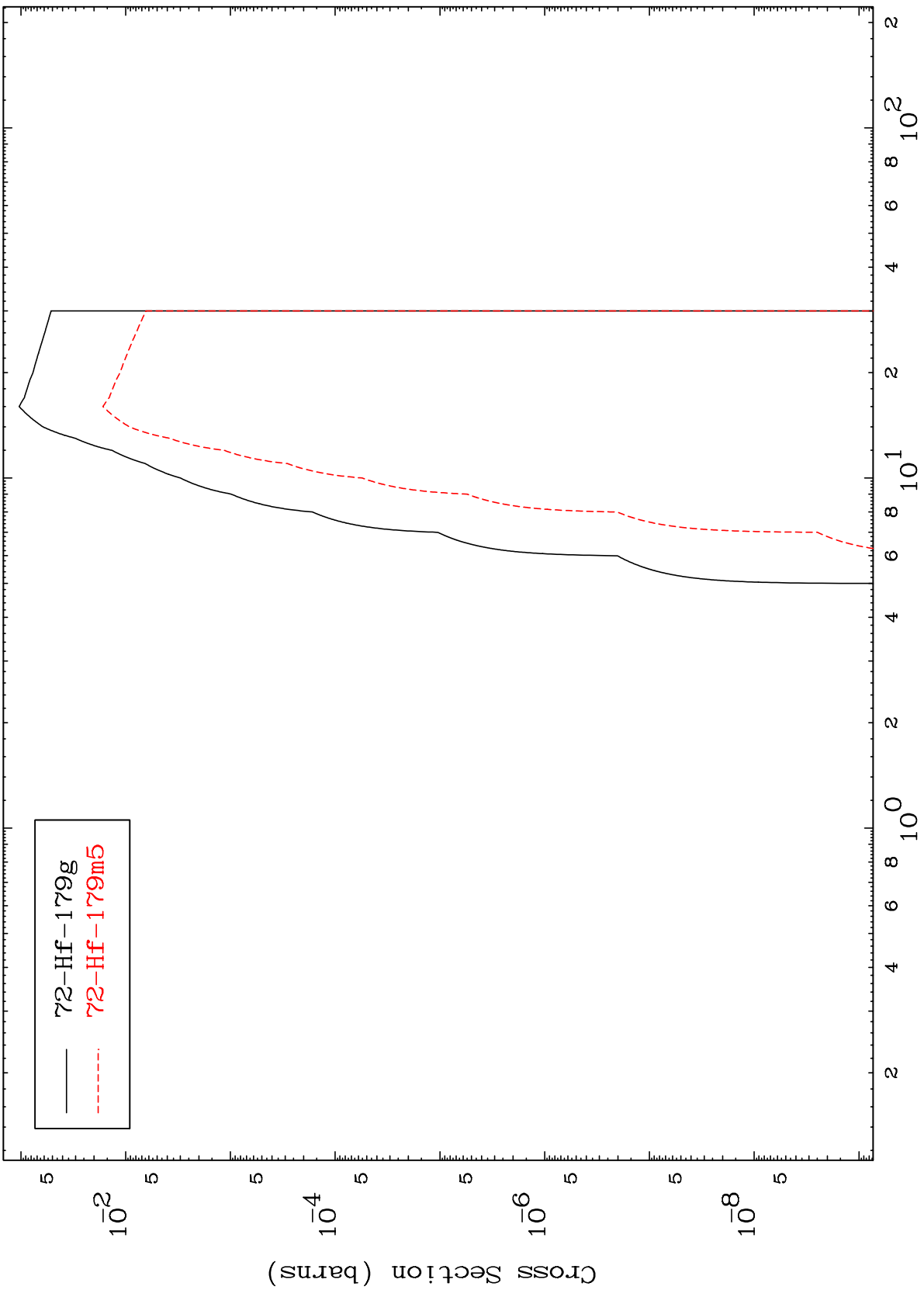


MAT 7240

(n,d)

72-Hf-179

Radionuclide Production Cross Section

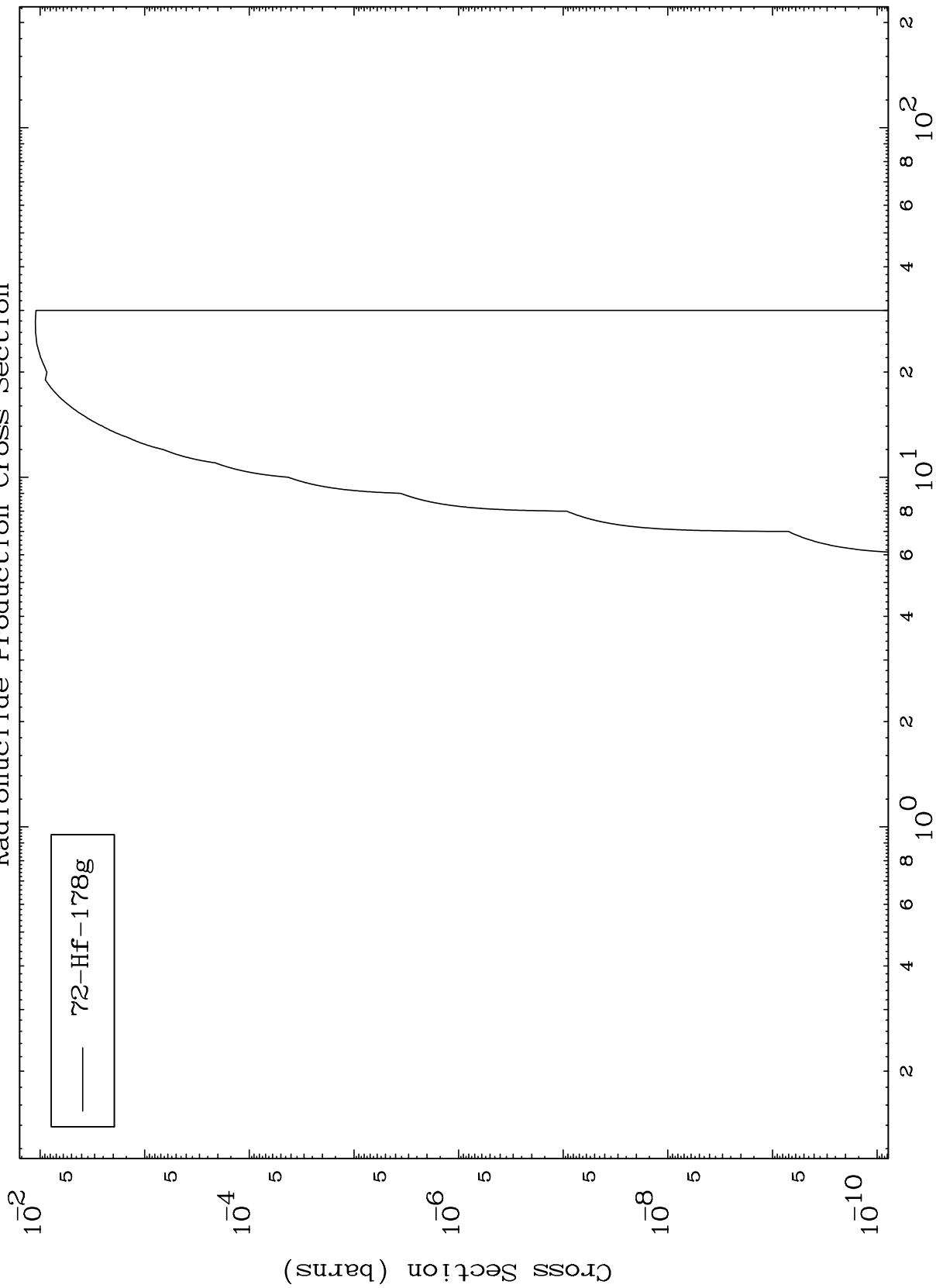


MAT 7240

(n, t)

72-Hf-179

Radionuclide Production Cross Section



25

Incident Energy (MeV)

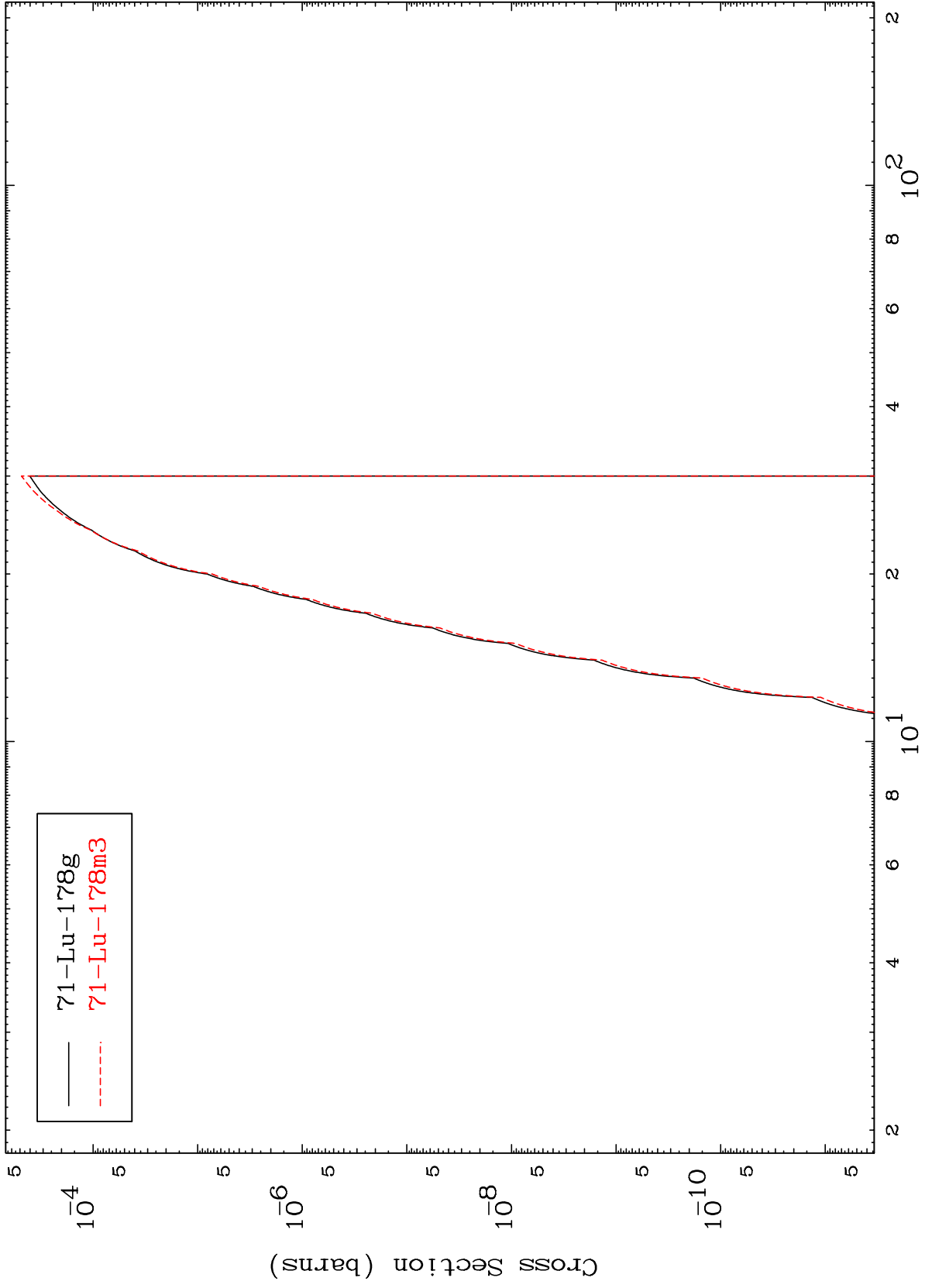
72-Hf-179

MAT 7240

(n,He-3)

72-Hf-179

Radionuclide Production Cross Section



71-Lu-178g  
71-Lu-178m3

26

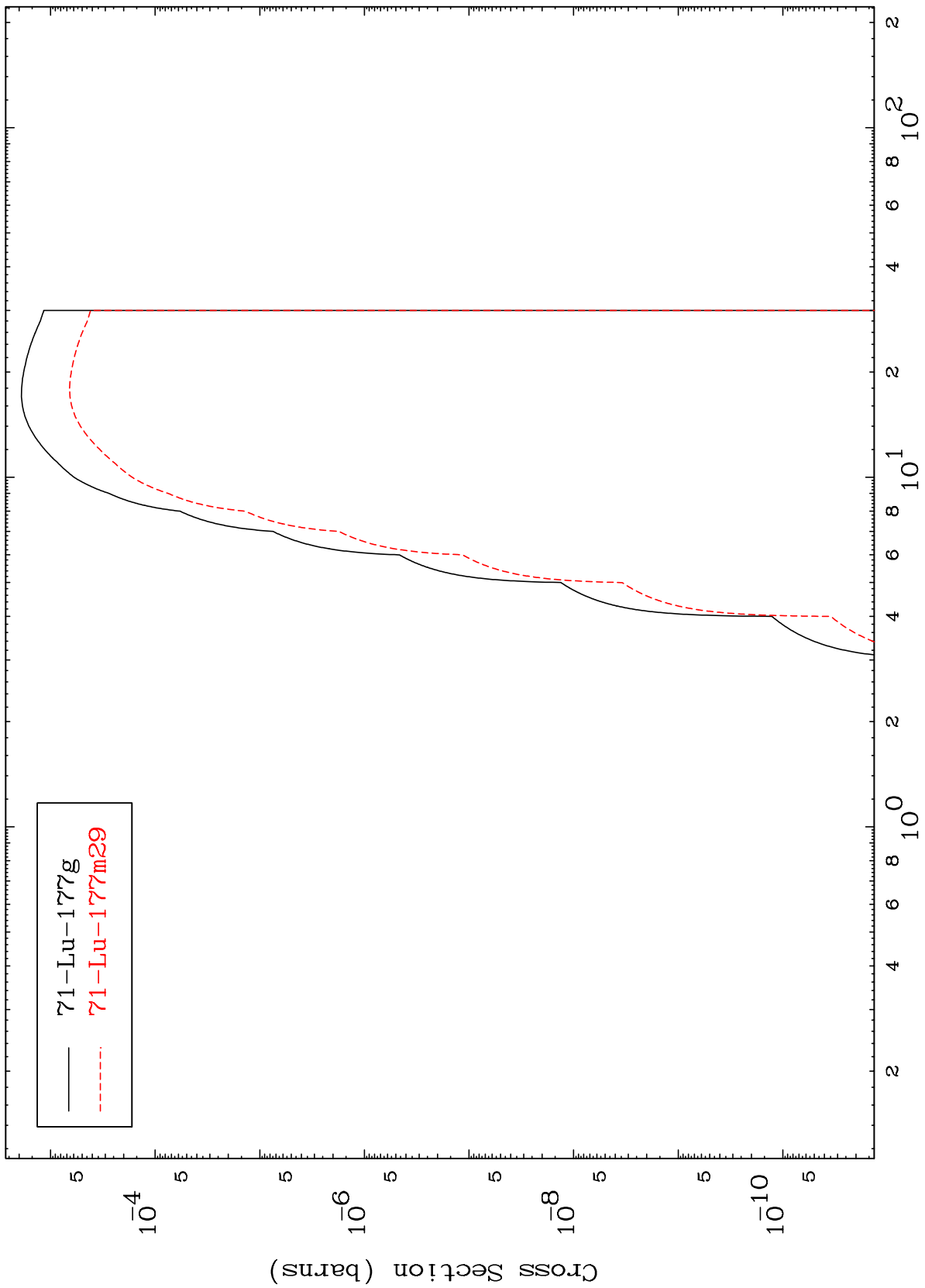
Incident Energy (MeV)

72-Hf-179

MAT 7240

72-Hf-179

(n,  $\alpha$ )  
Radionuclide Production Cross Section



27

72-Hf-179

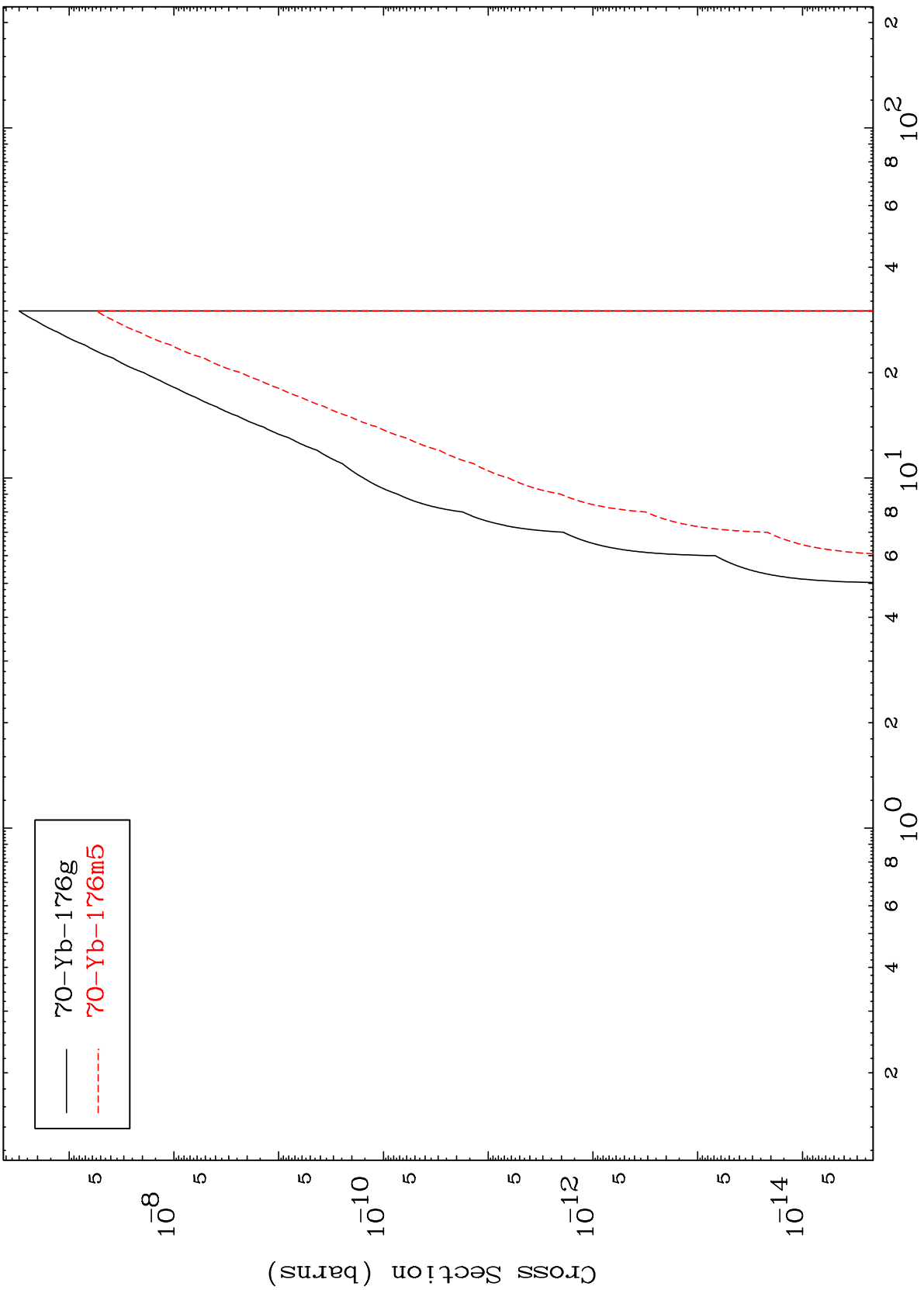
Incident Energy (MeV)

MAT 7240

(n,p)  $\alpha$

72-Hf-179

Radionuclide Production Cross Section

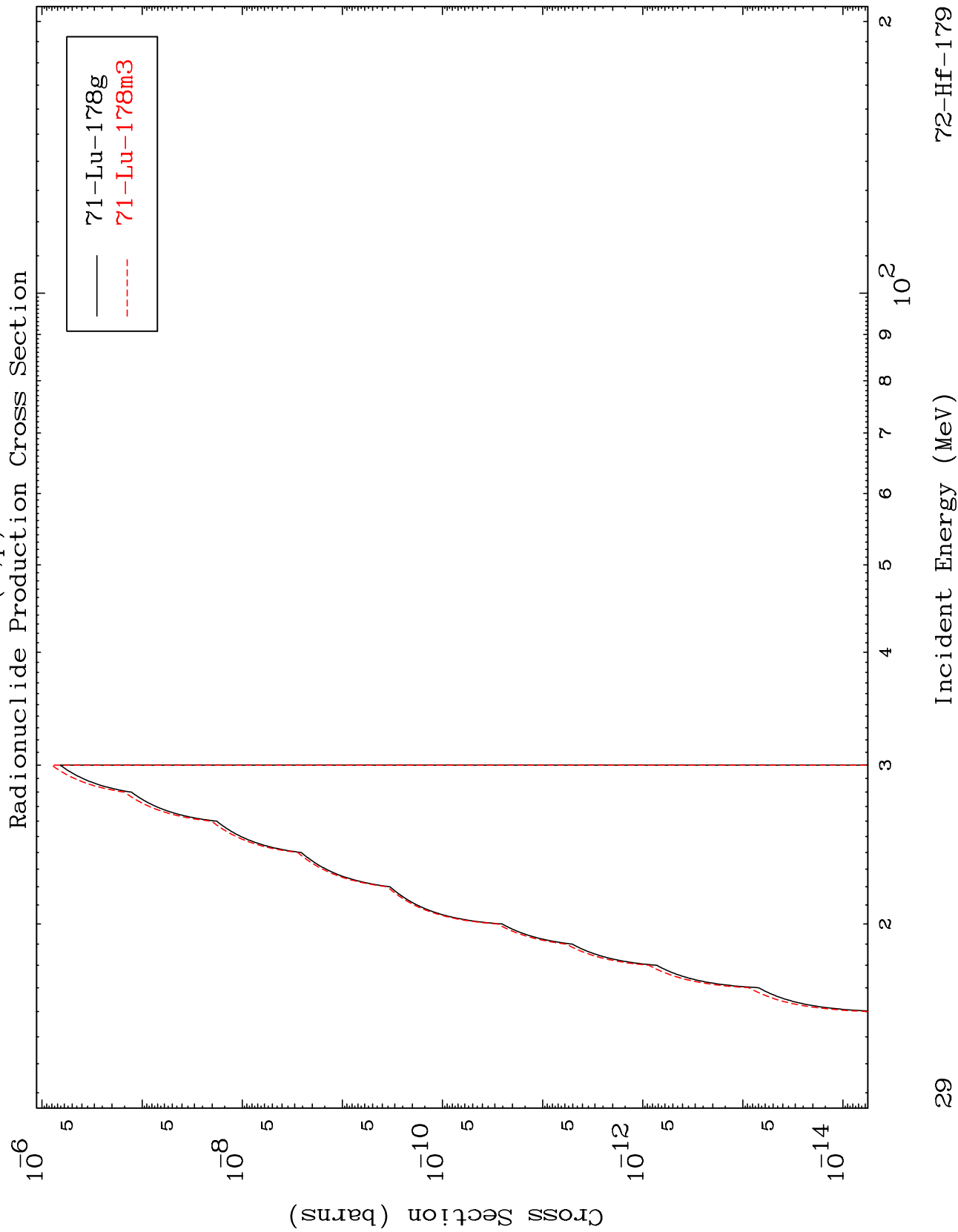


70-Yb-176g  
70-Yb-176m5

MAT 7240

(n,p) d

72-Hf-179



29

Incident Energy (MeV)

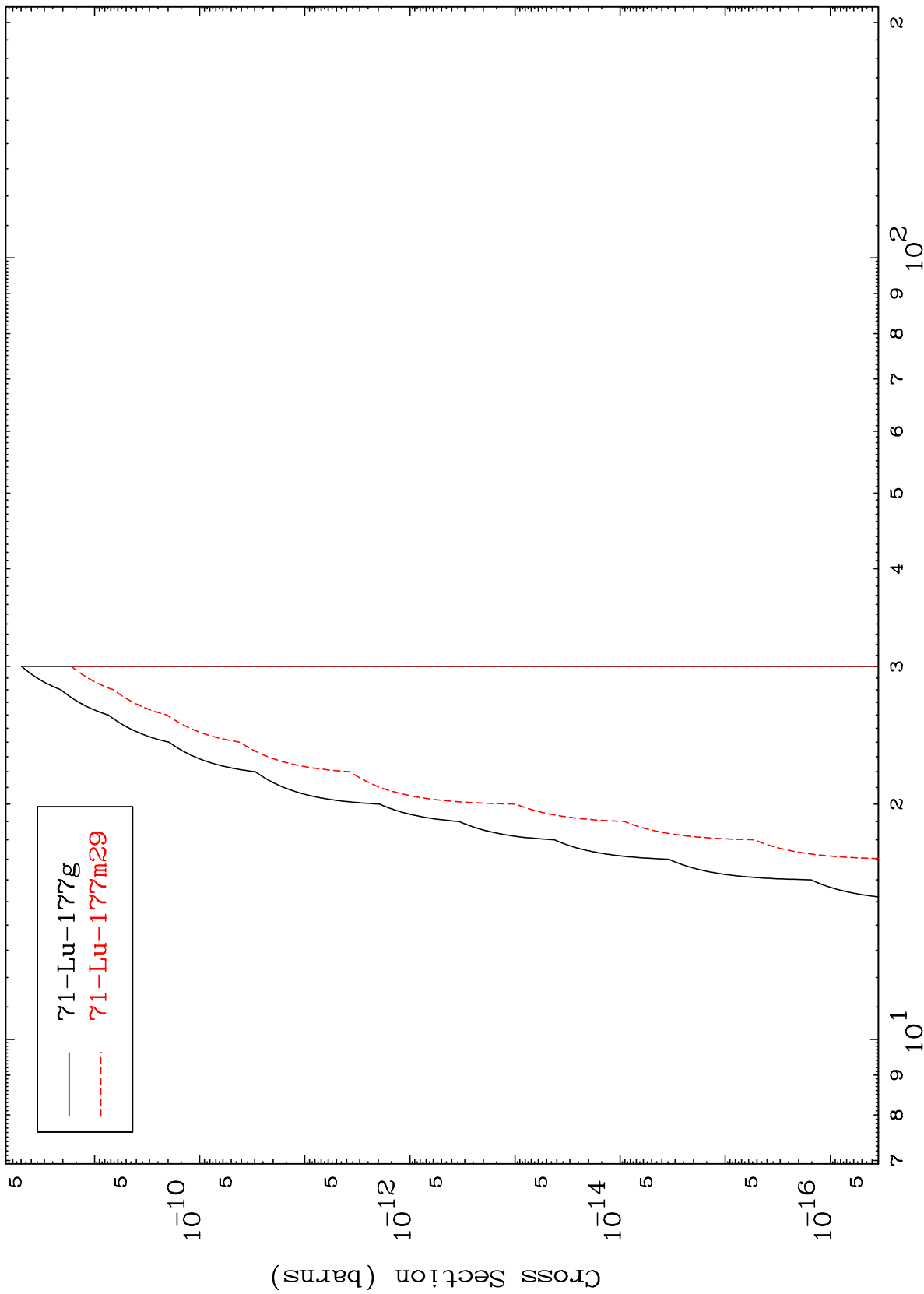
72-Hf-179

MAT 7240

(n,p) t

72-Hf-179

Radionuclide Production Cross Section



30

Incident Energy (MeV)

72-Hf-179