

Program EVALPLOT
(Version 2021-1)

by

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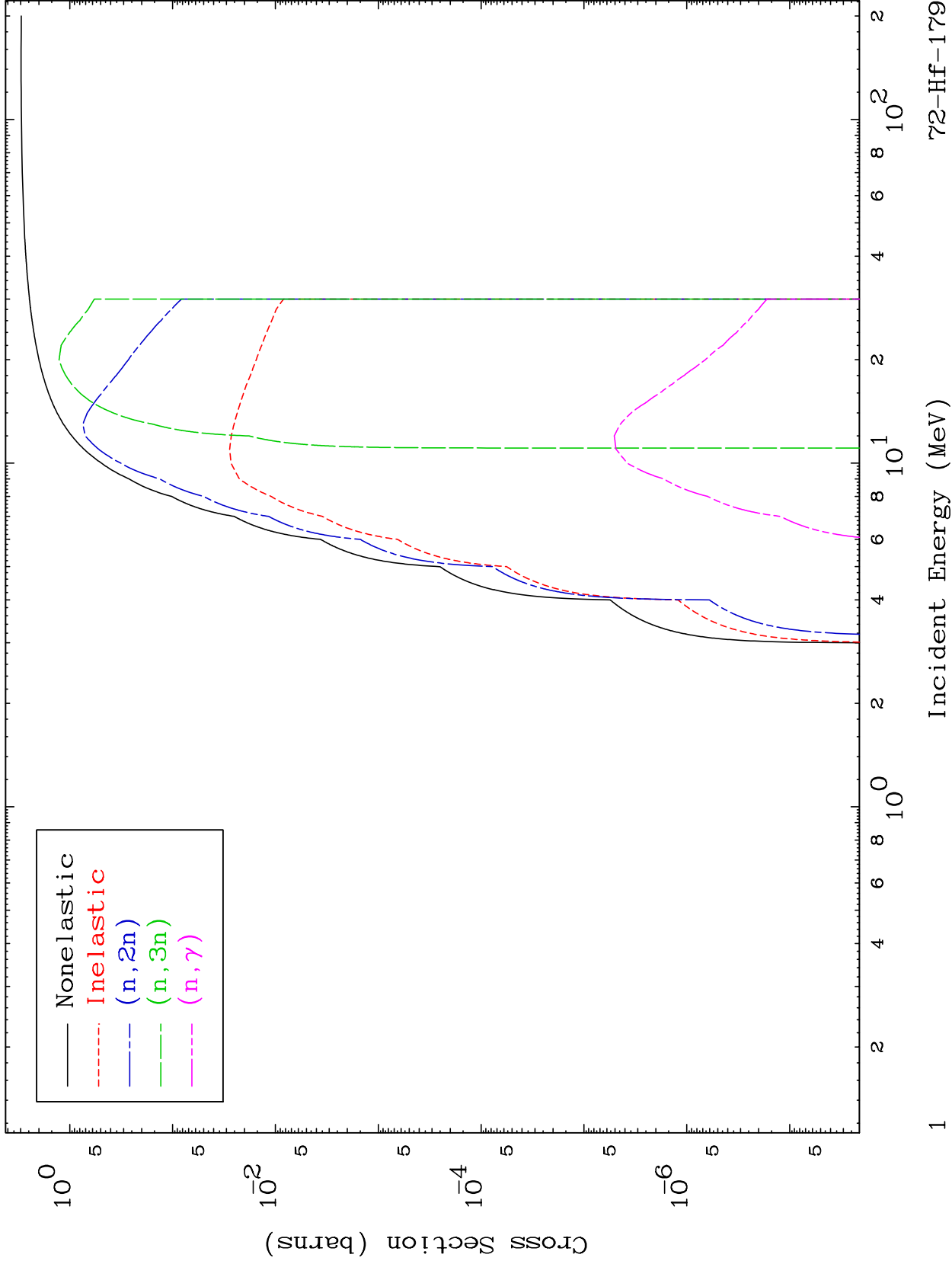
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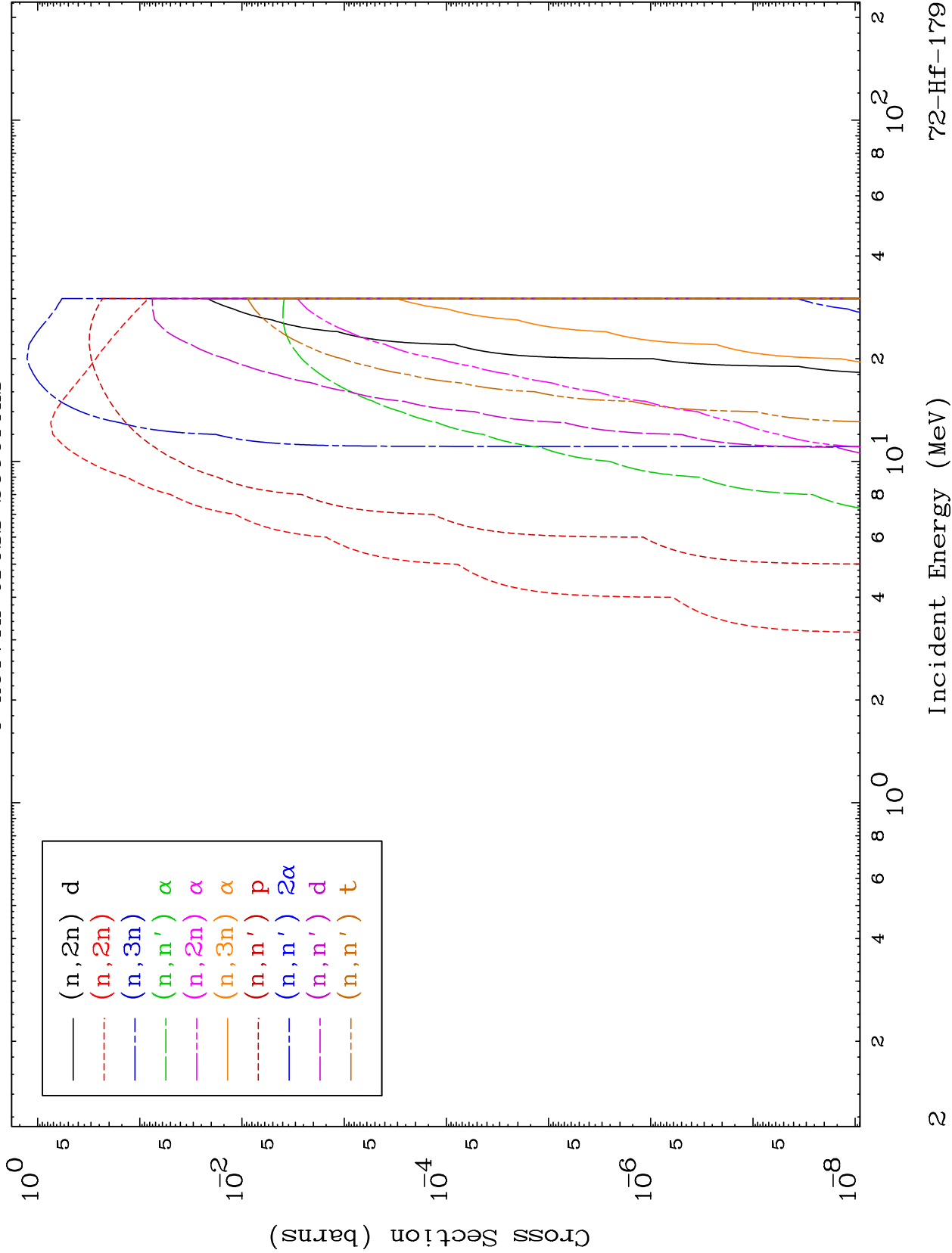
Press Mouse Button to Start

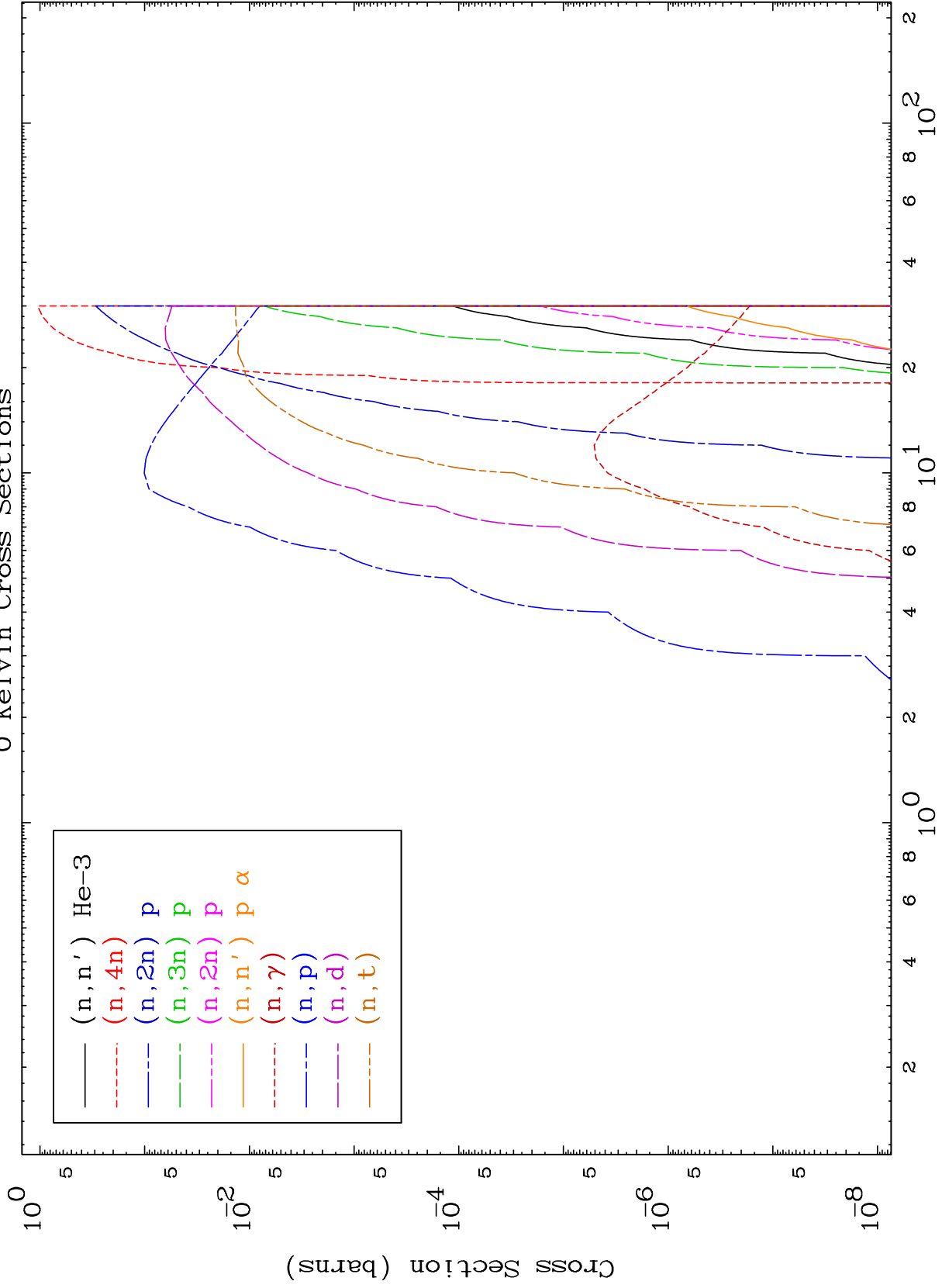
MAT 7240

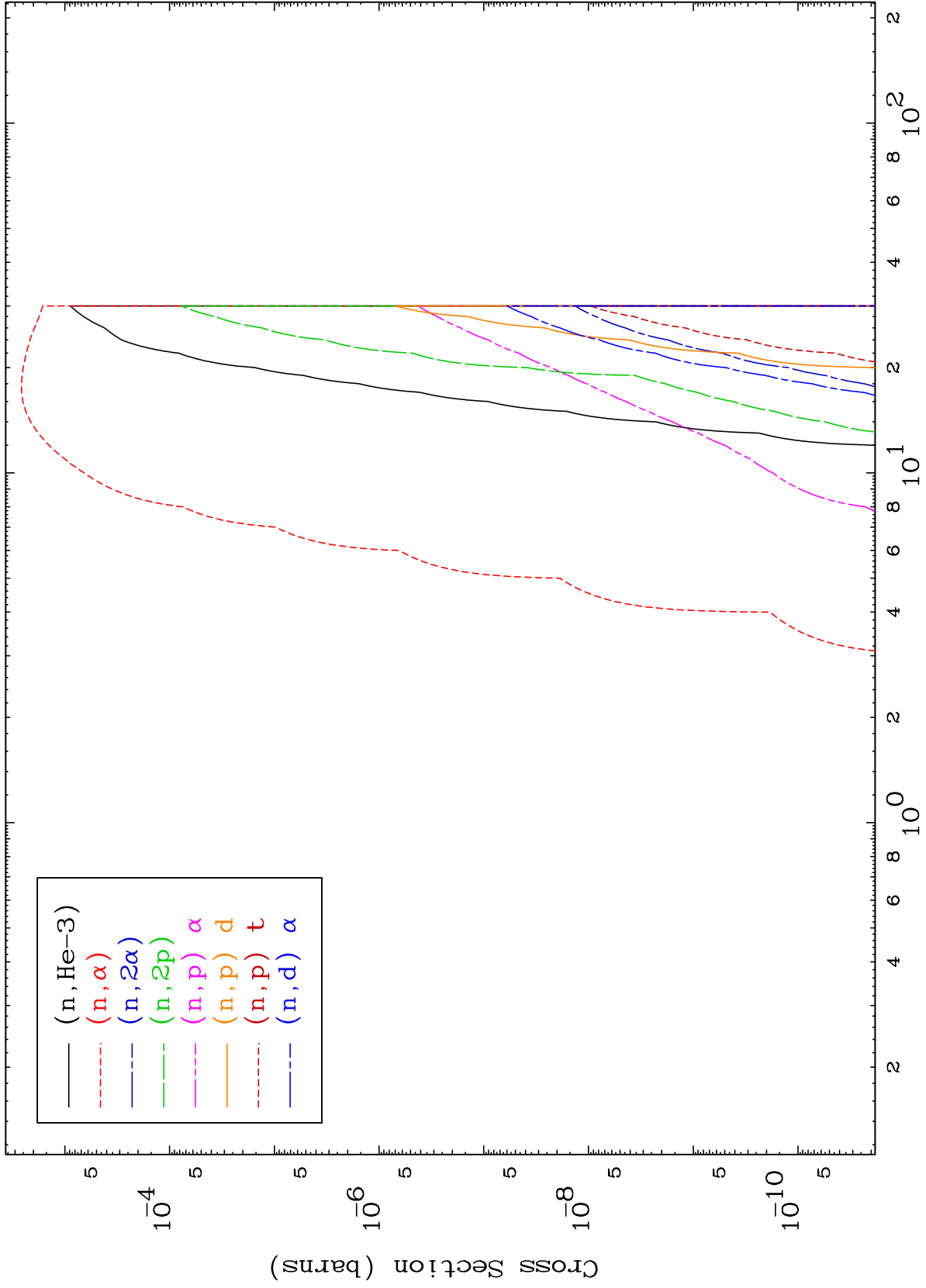
Deuteron Major
0 Kelvin Cross Sections

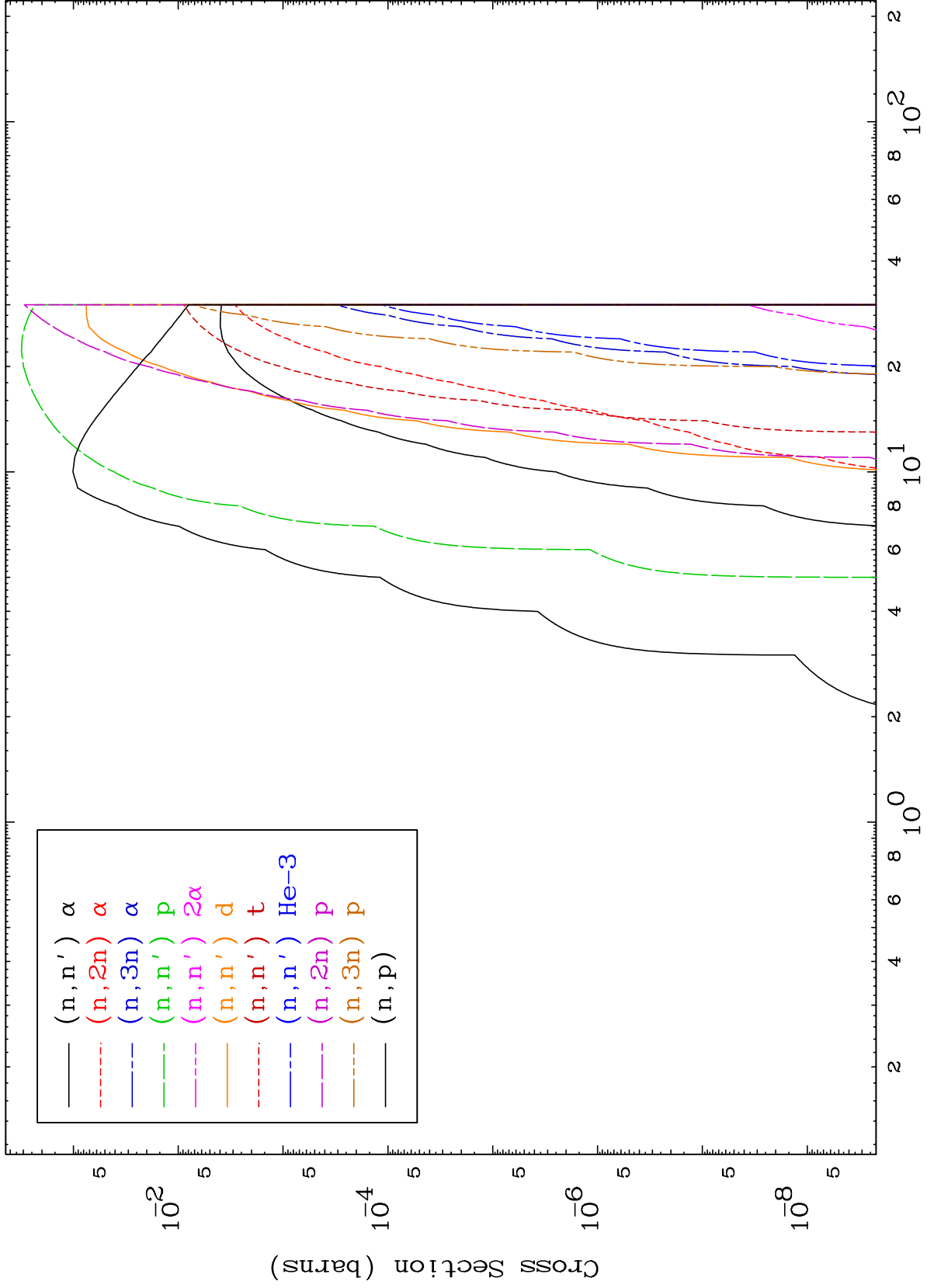
72-Hf-179

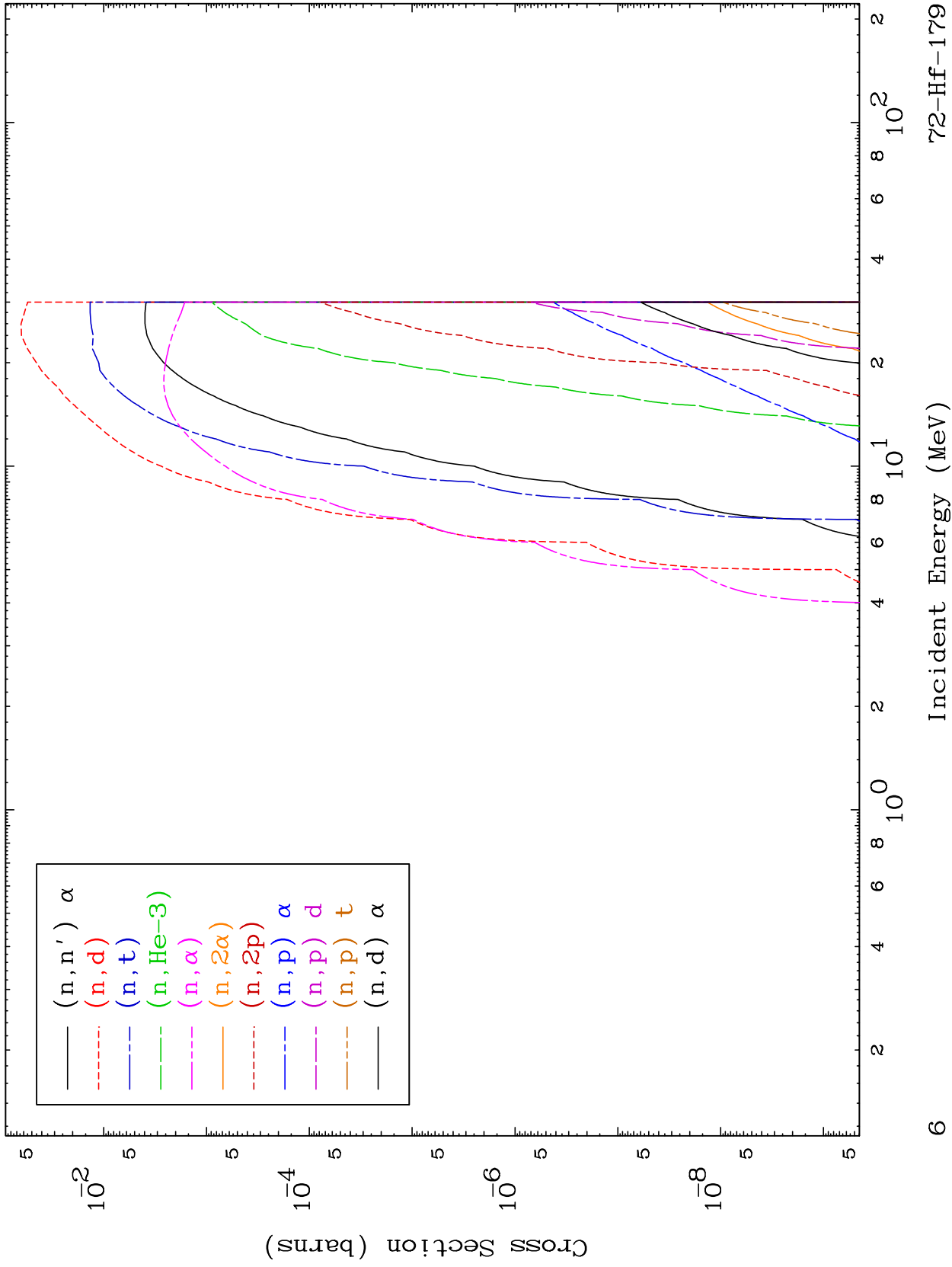










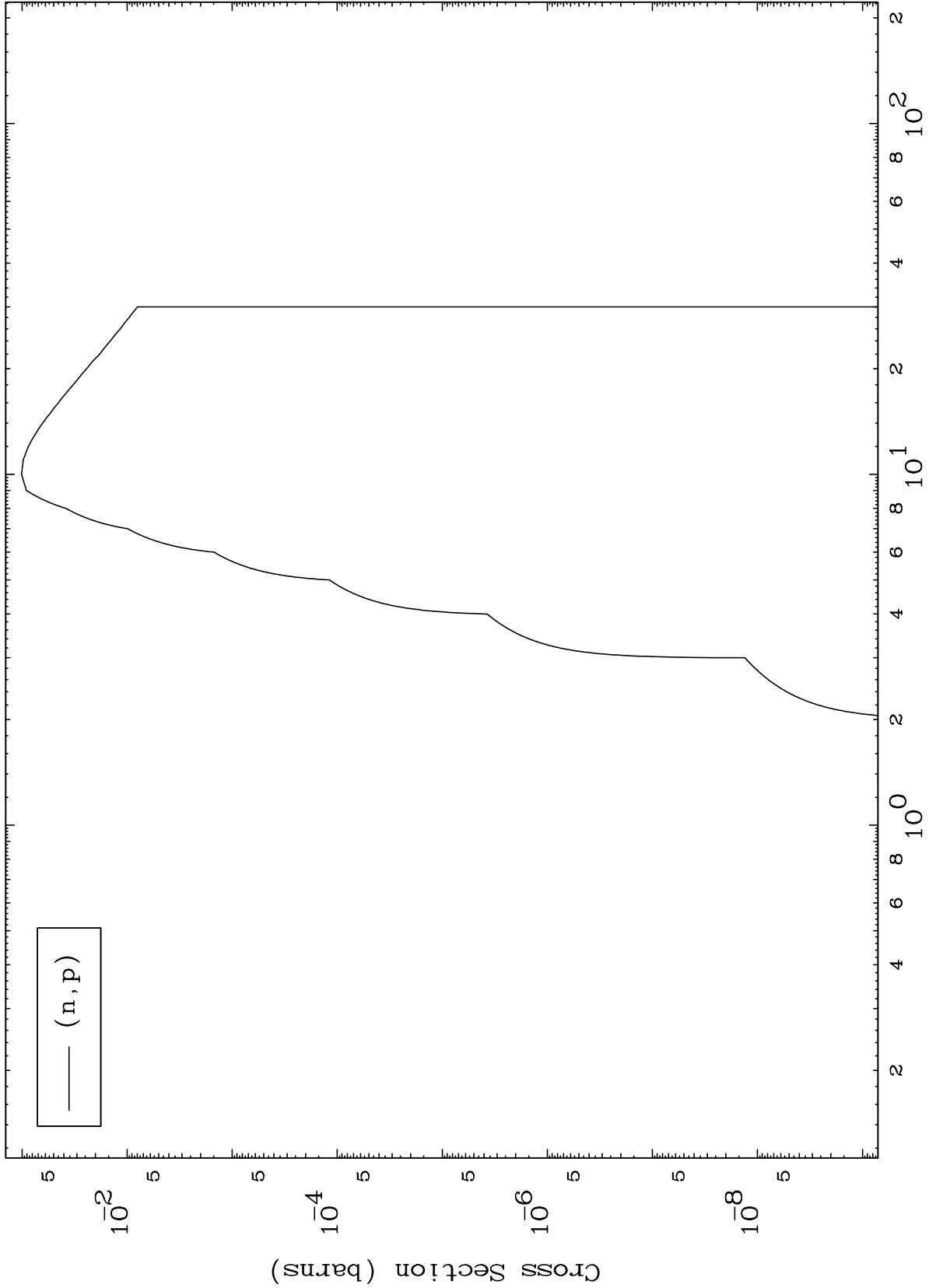


MAT 7240

(d,p) Levels

72-Hf-179

0 Kelvin Cross Sections

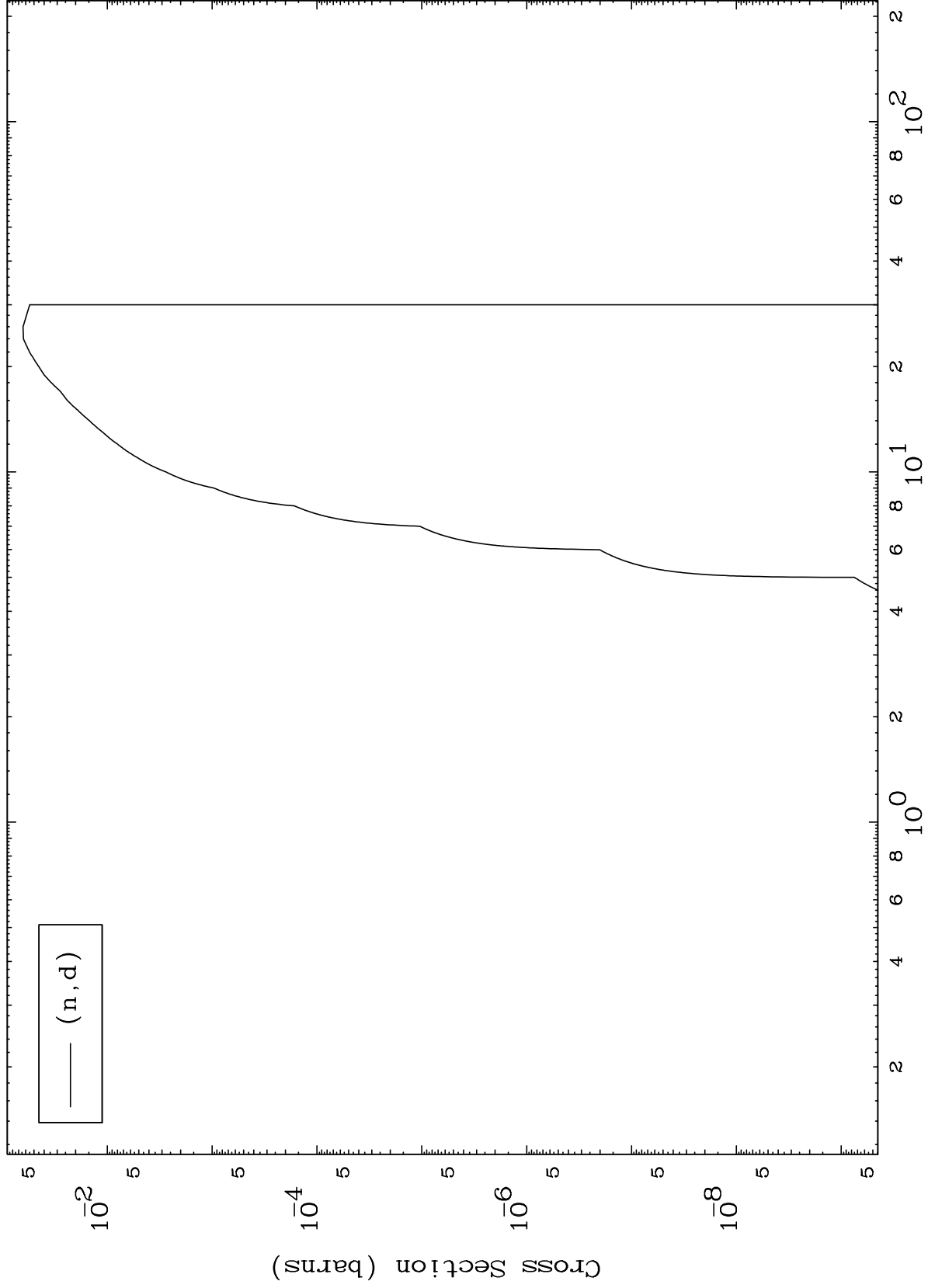


MAT 7240

(d,d) Levels

72-Hf-179

0 Kelvin Cross Sections

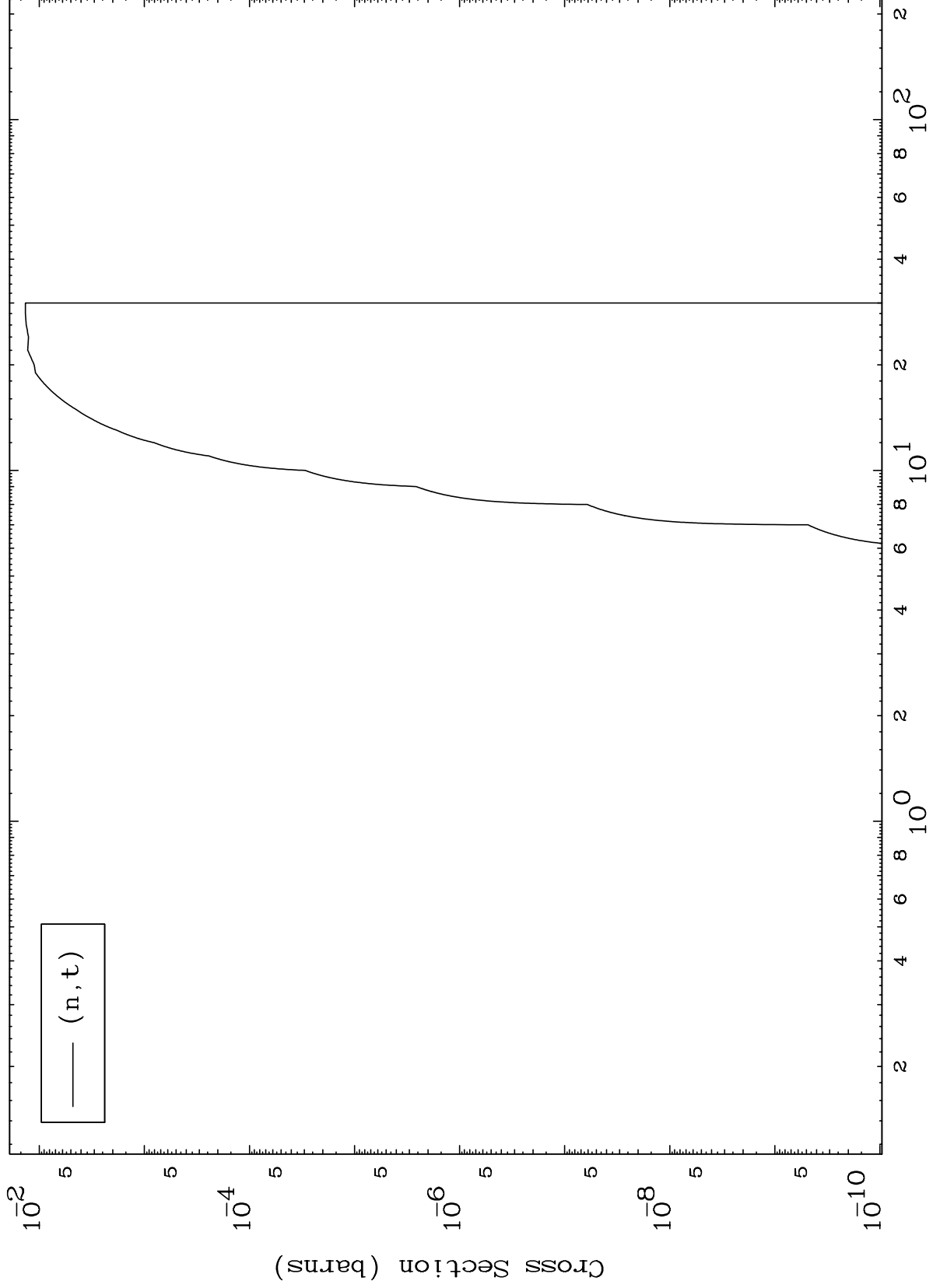


MAT 7240

(d,t) Levels

72-Hf-179

0 Kelvin Cross Sections

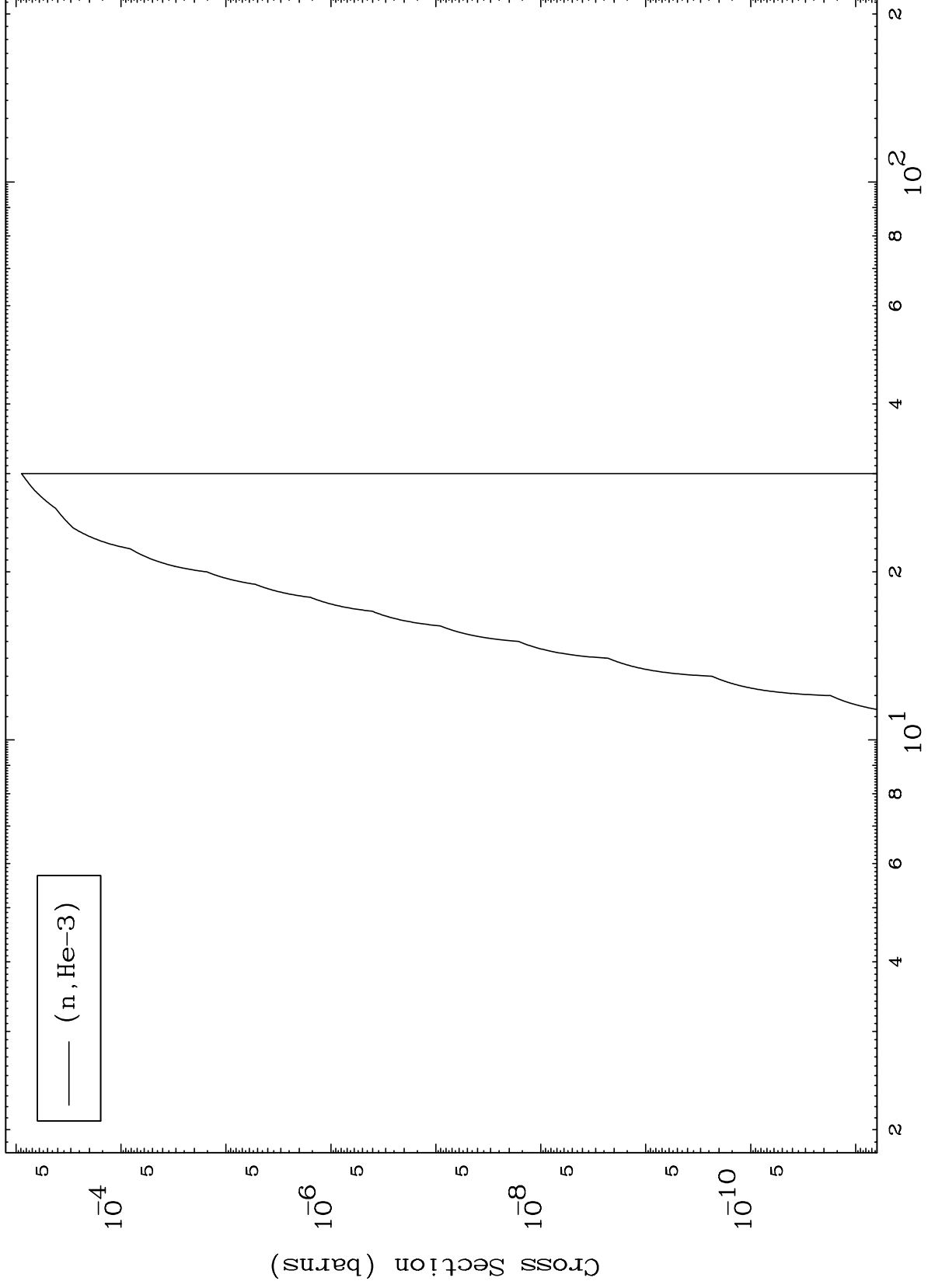


MAT 7240

(d,He3) Levels

72-Hf-179

0 Kelvin Cross Sections



10

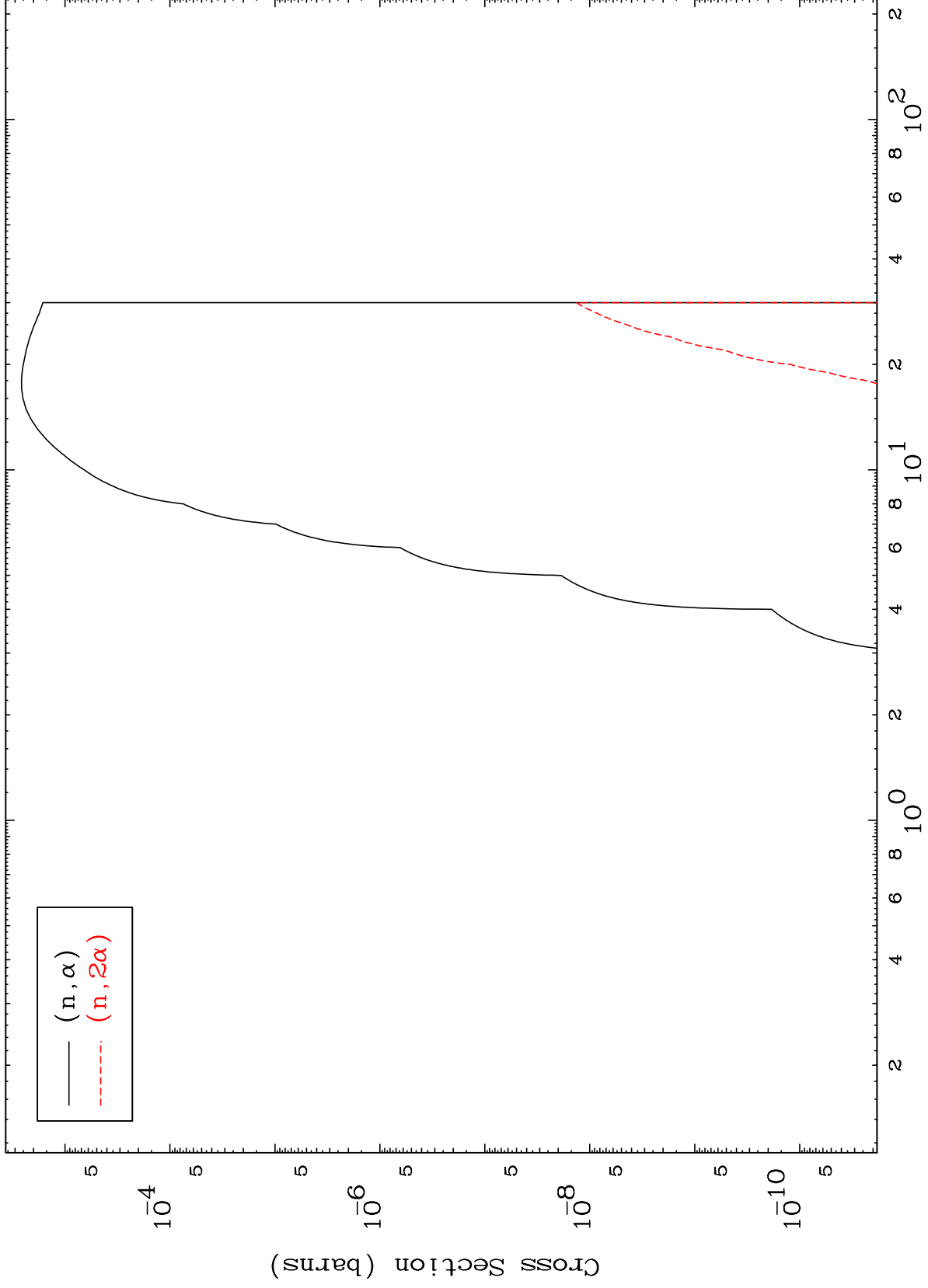
Incident Energy (MeV)

72-Hf-179

MAT 7240

(d, α) Levels
0 Kelvin Cross Sections

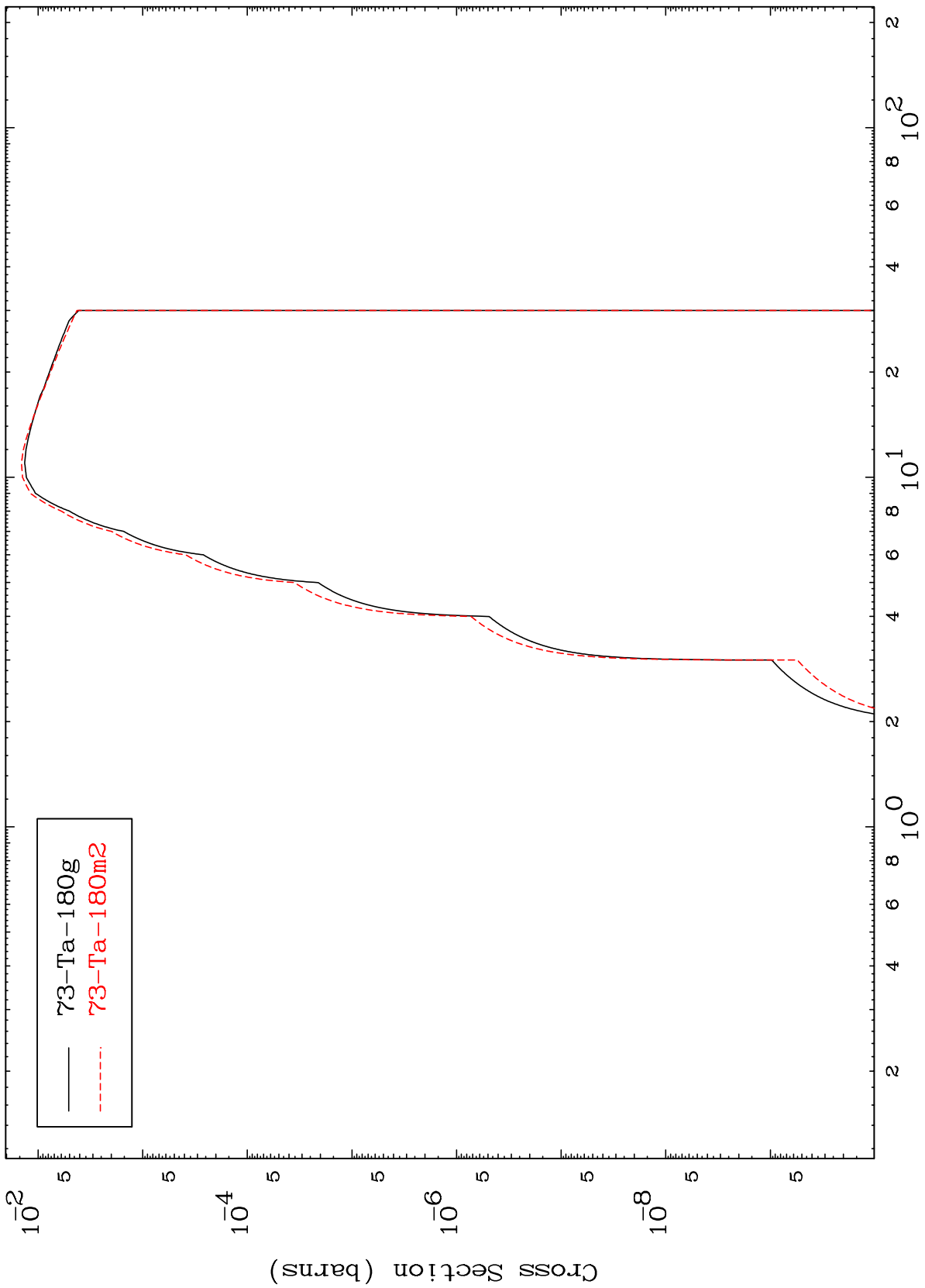
72-Hf-179



MAT 7240

72-Hf-179

Inelastic
Radionuclide Production Cross Section



12

72-Hf-179

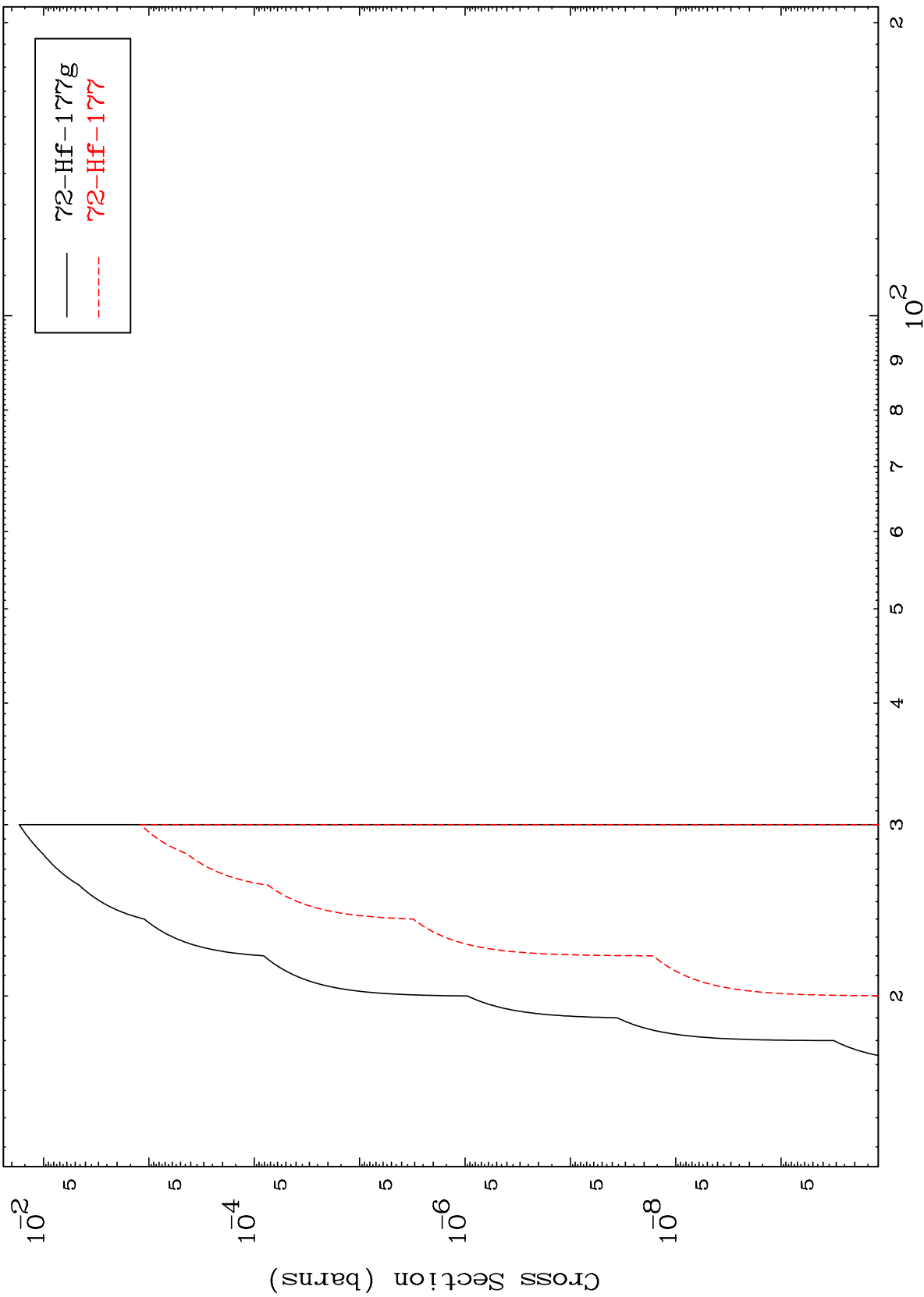
Incident Energy (MeV)

MAT 7240

(n,2n) d

72-Hf-179

Radionuclide Production Cross Section

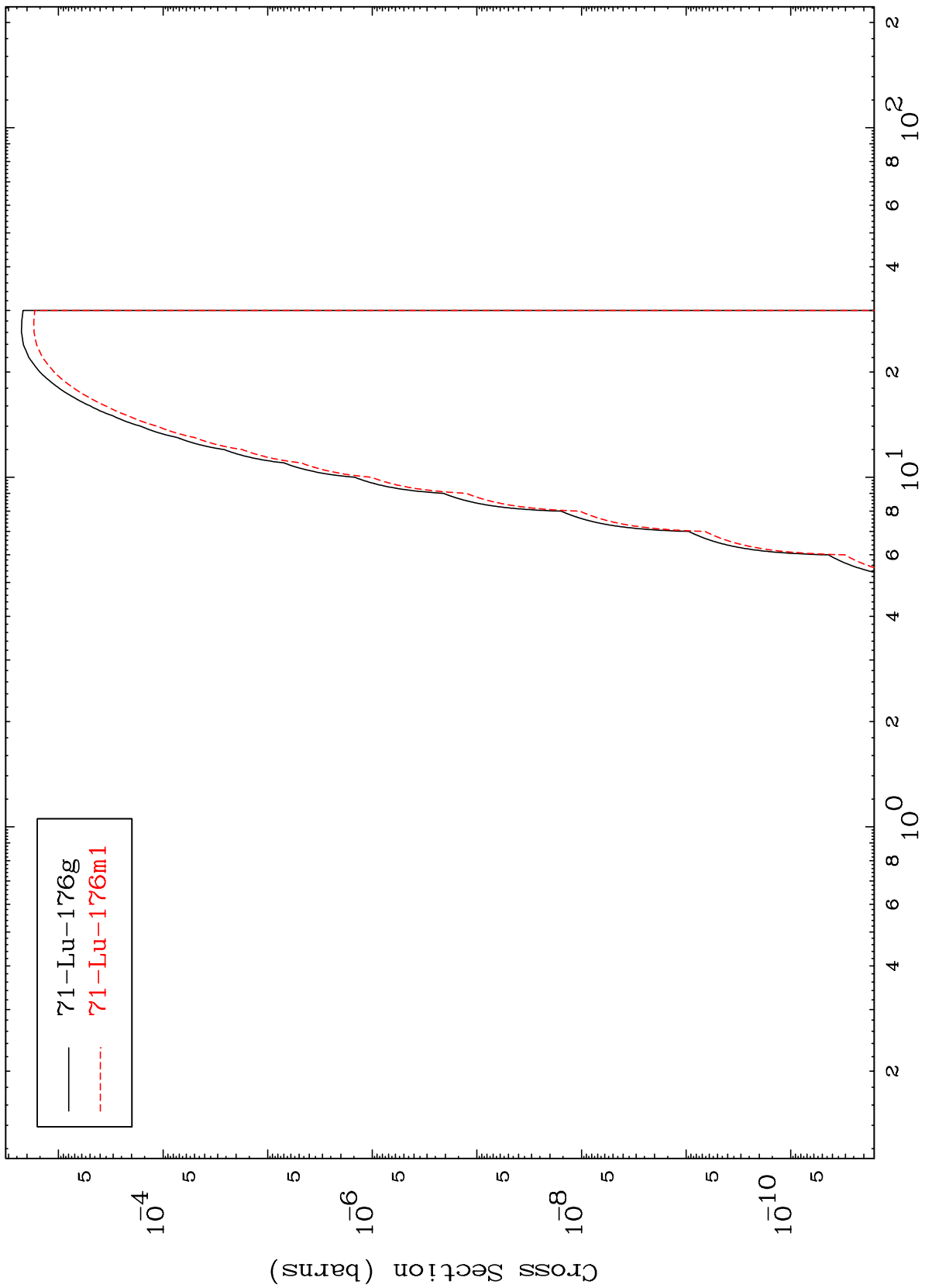


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$(n, n') \alpha$

72-Hf-179

Radionuclide Production Cross Section

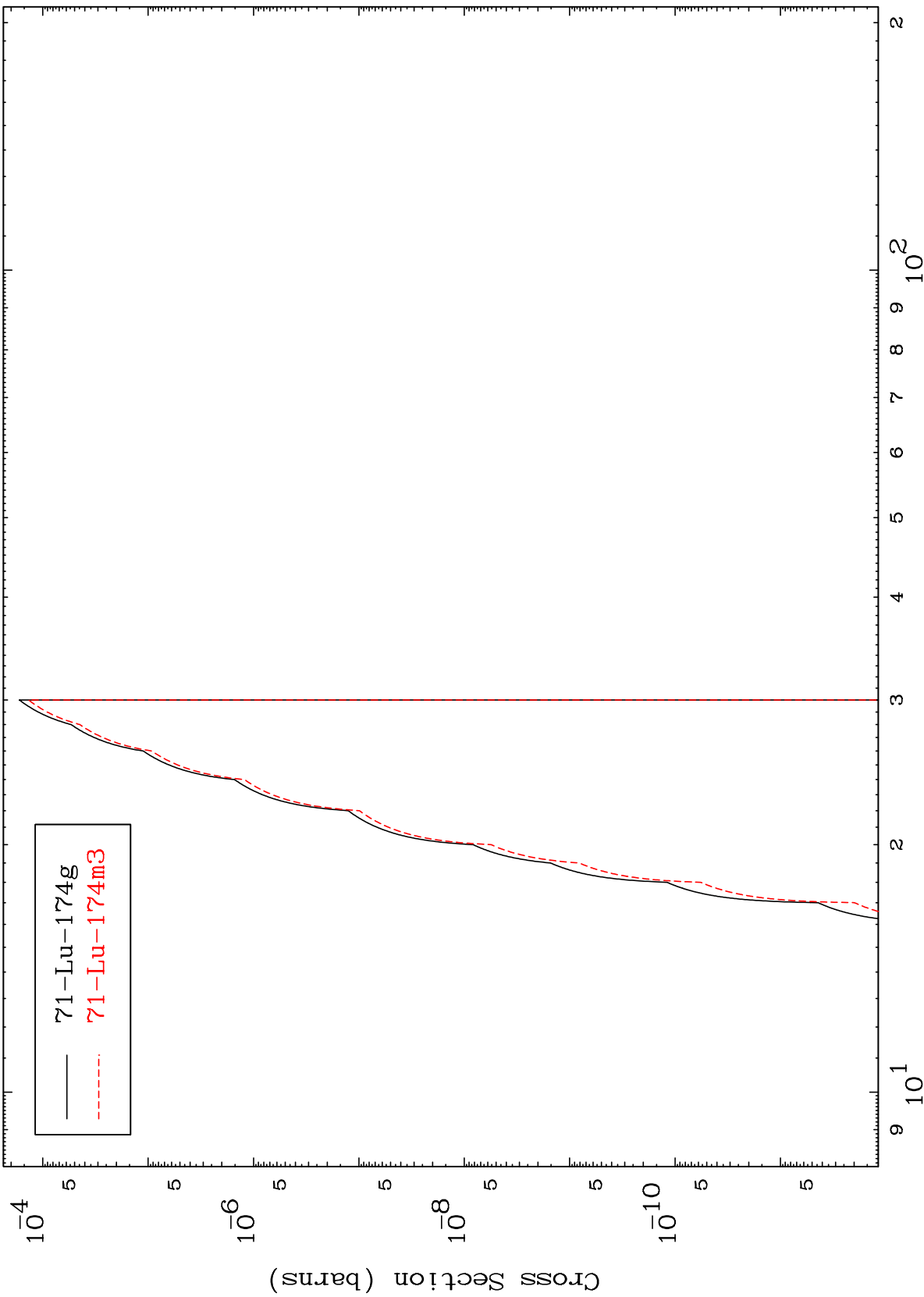


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(n,3n) α

72-Hf-179

Radionuclide Production Cross Section



15

Incident Energy (MeV)

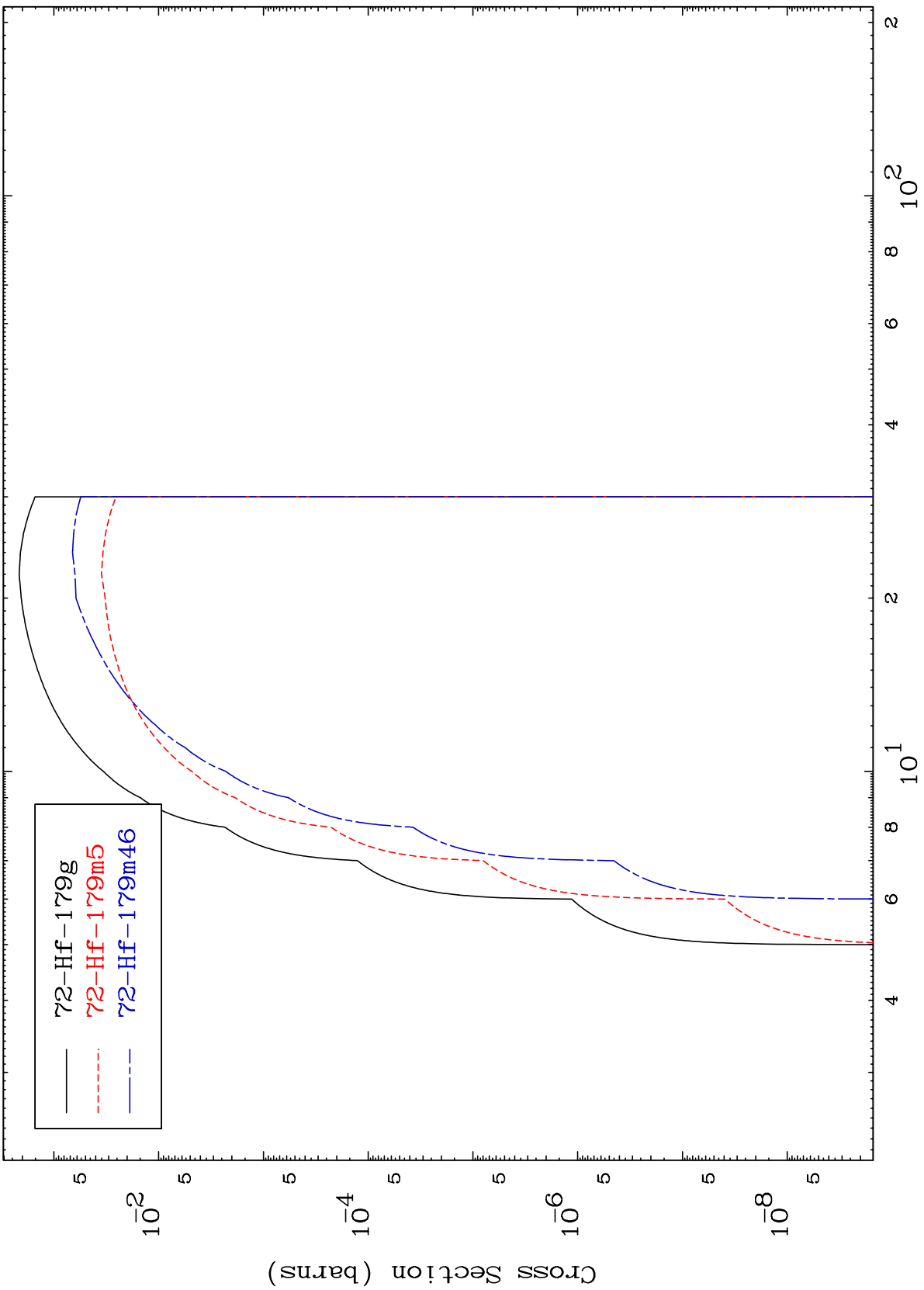
72-Hf-179

MAT 7240

(n,n') p

72-Hf-179

Radionuclide Production Cross Section



72-Hf-179g
72-Hf-179m5
72-Hf-179m46

16

Incident Energy (MeV)

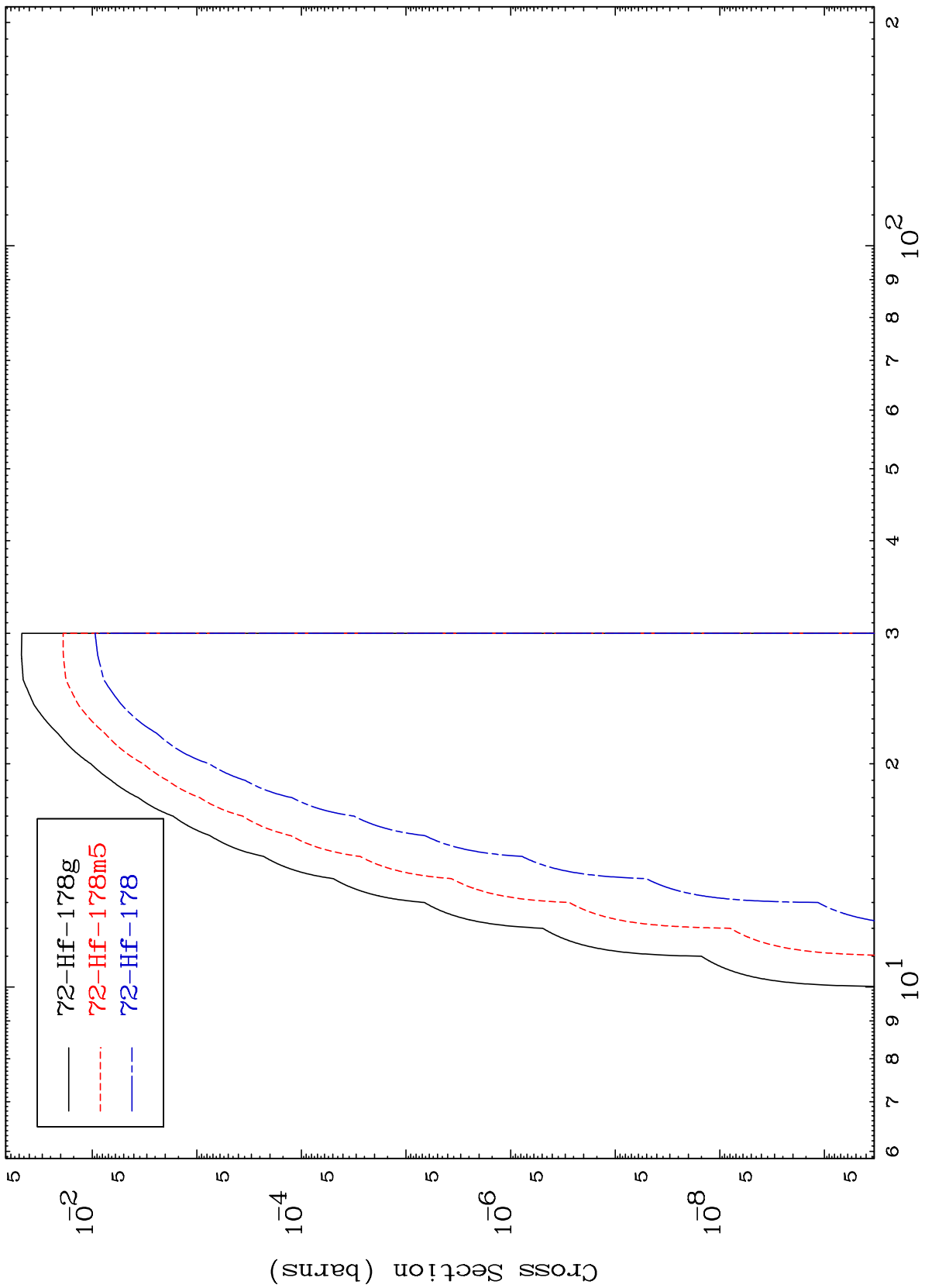
72-Hf-179

MAT 7240

(n,n') d

72-Hf-179

Radionuclide Production Cross Section



17

Incident Energy (MeV)

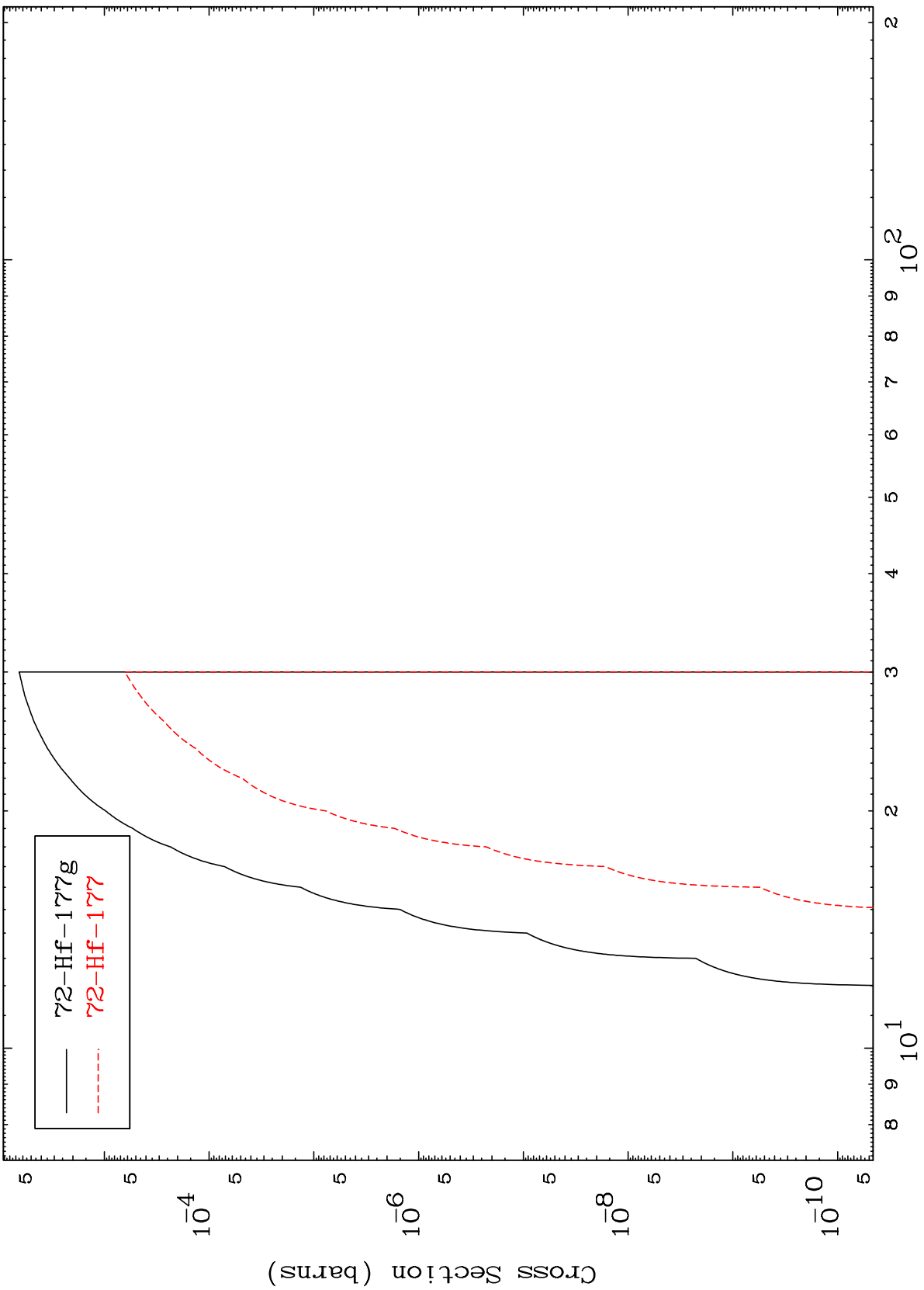
72-Hf-179

MAT 7240

(n,n') t

72-Hf-179

Radionuclide Production Cross Section



18

Incident Energy (MeV)

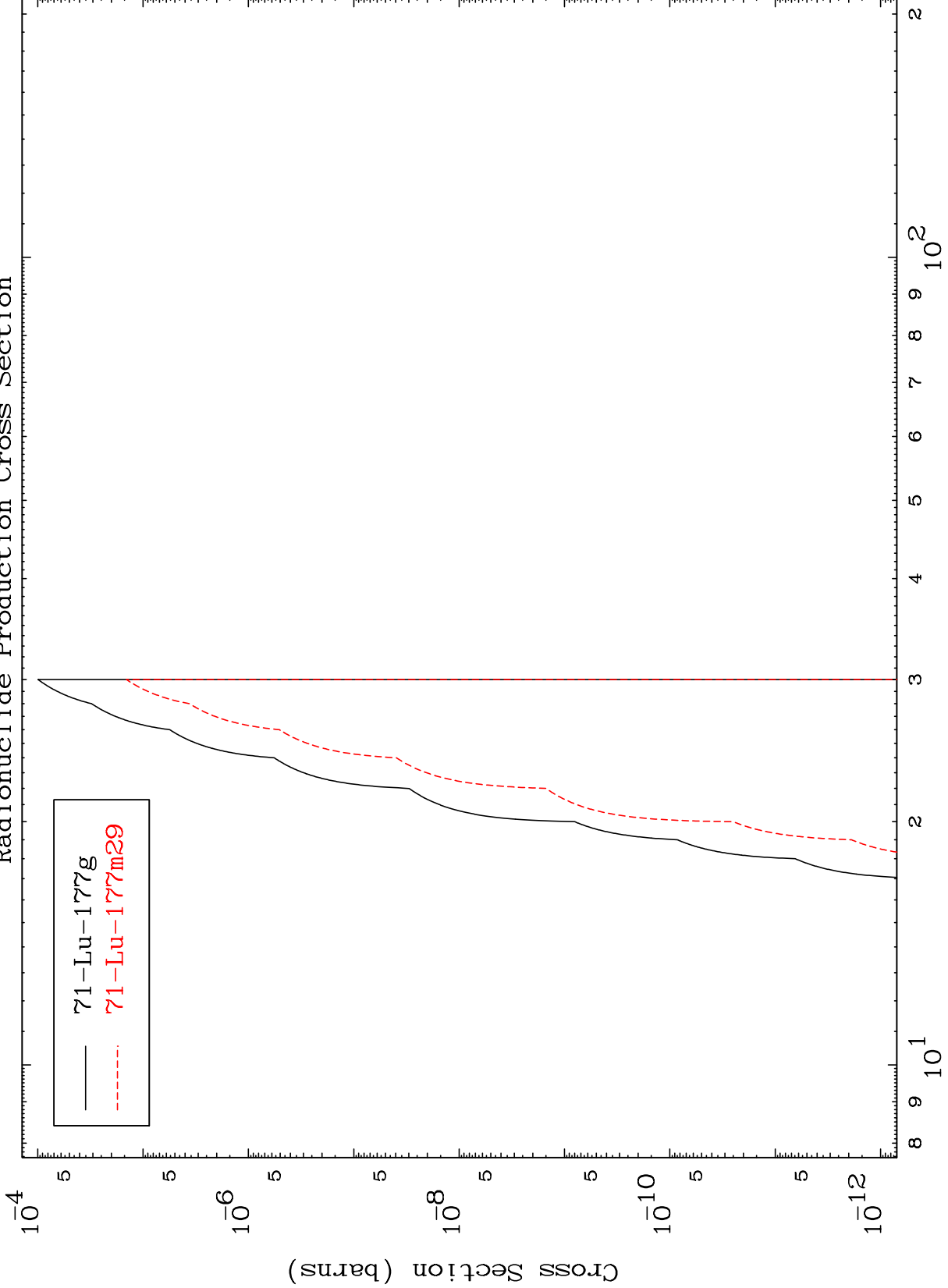
72-Hf-179

MAT 7240

(n,n') He-3

72-Hf-179

Radionuclide Production Cross Section



71-Lu-177g
71-Lu-177m29

19

Incident Energy (MeV)

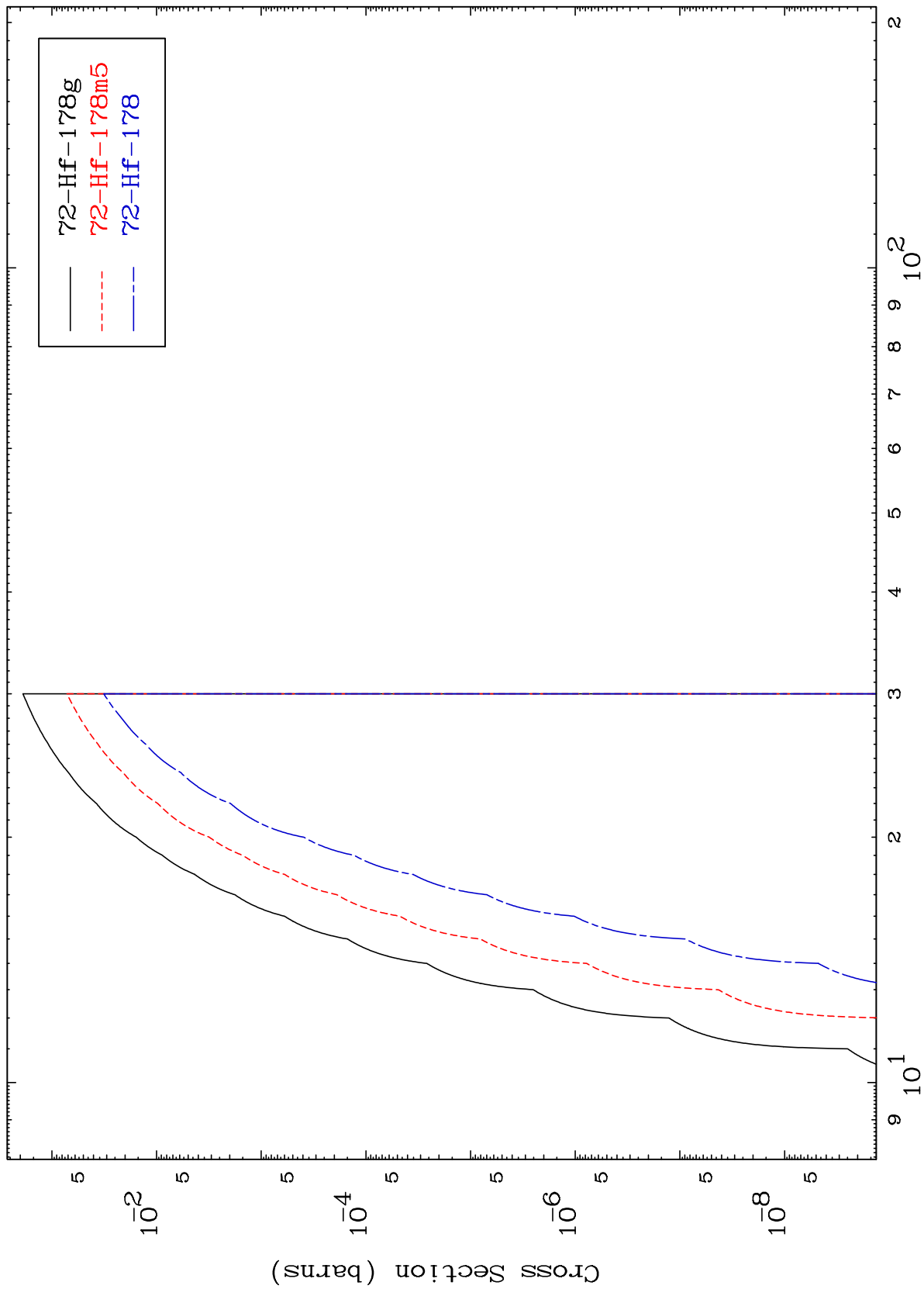
72-Hf-179

MAT 7240

(n,2n) p

72-Hf-179

Radionuclide Production Cross Section



20

Incident Energy (MeV)

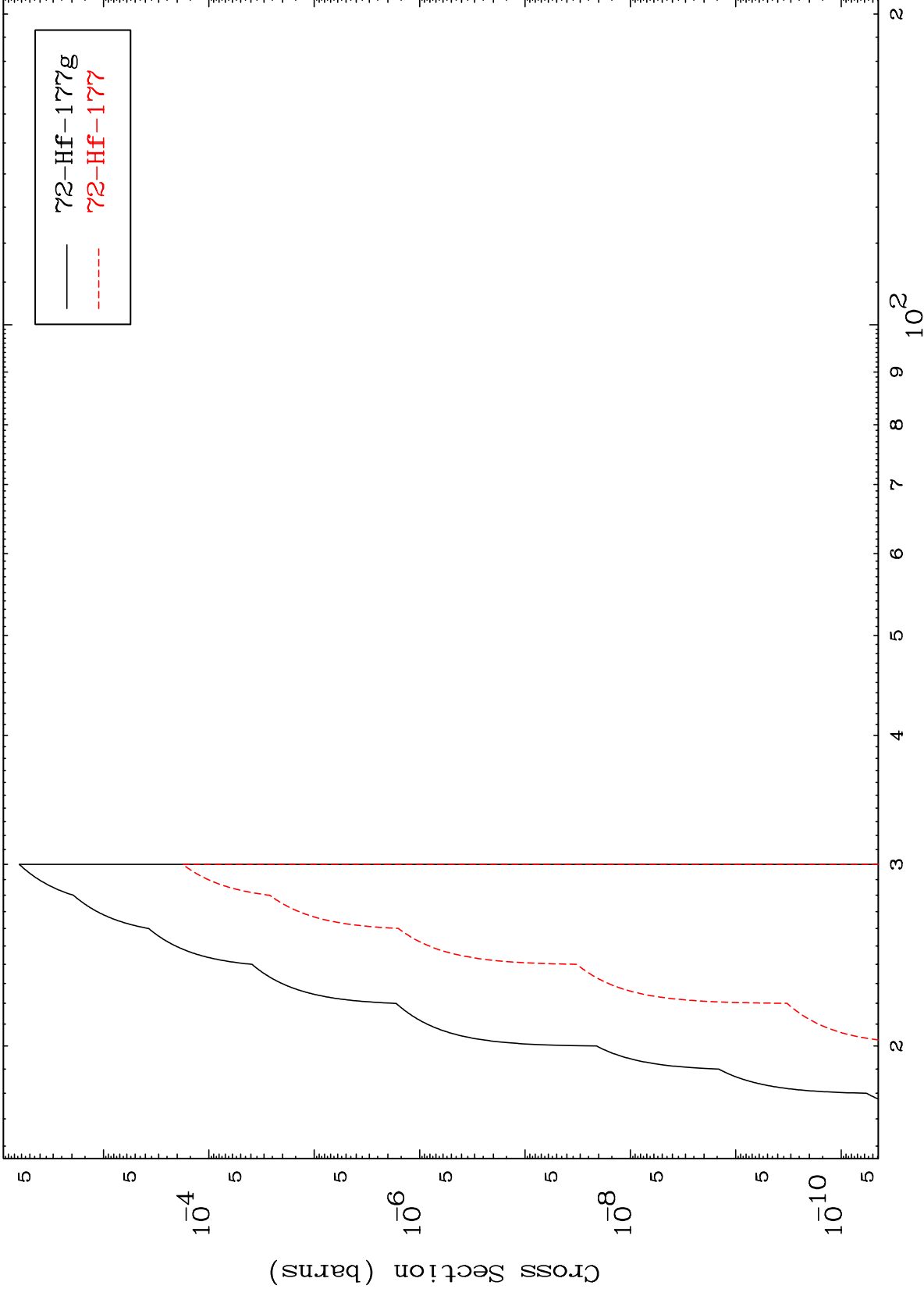
72-Hf-179

MAT 7240

(n,3n) p

72-Hf-179

Radionuclide Production Cross Section

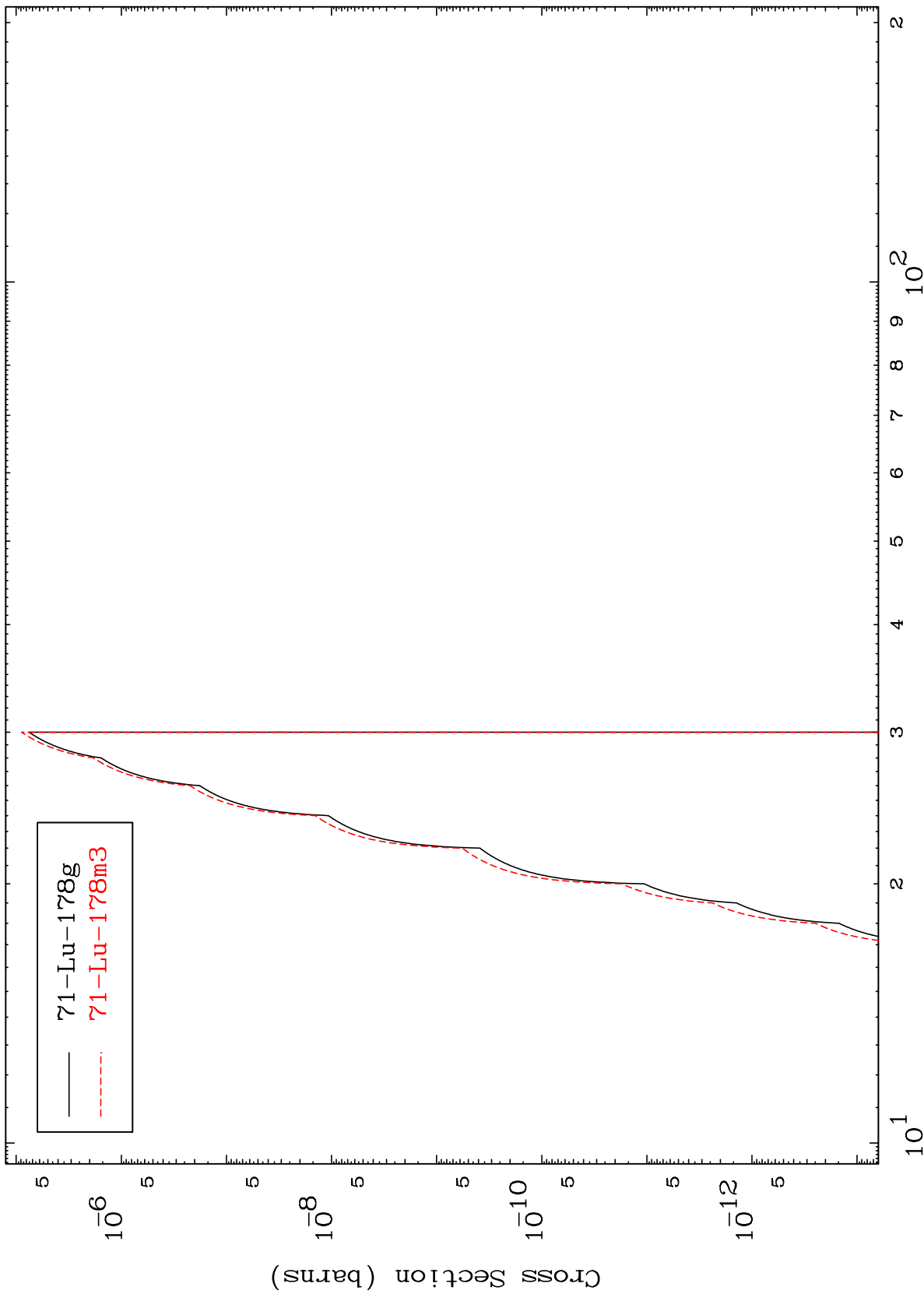


MAT 7240

(n,2n) p

72-Hf-179

Radionuclide Production Cross Section



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

Incident Energy (MeV)

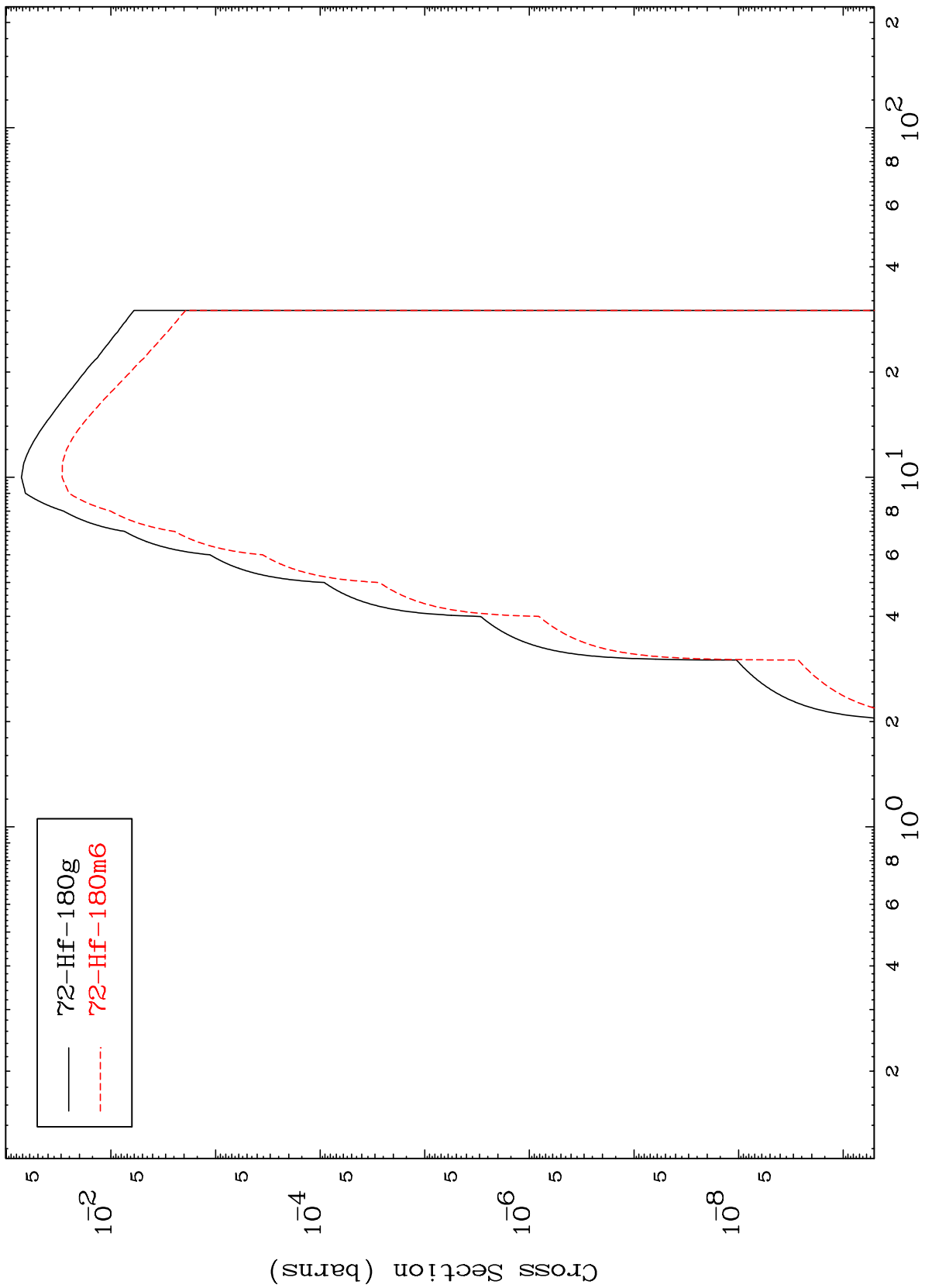
72-Hf-179

22

MAT 7240

72-Hf-179

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-179

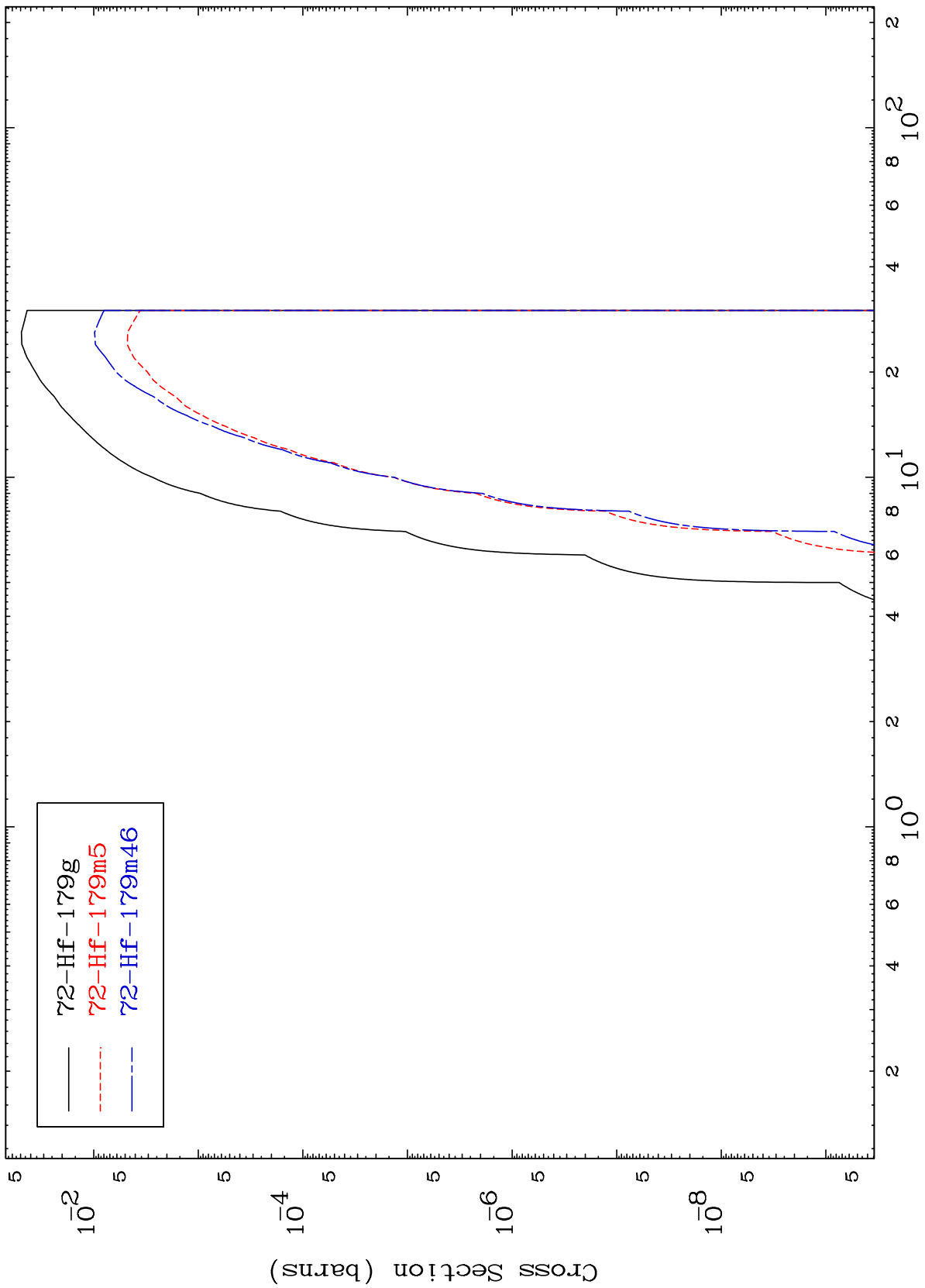
23

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(n,d)

⁷²Hf-179

Radionuclide Production Cross Section



Incident Energy (MeV)

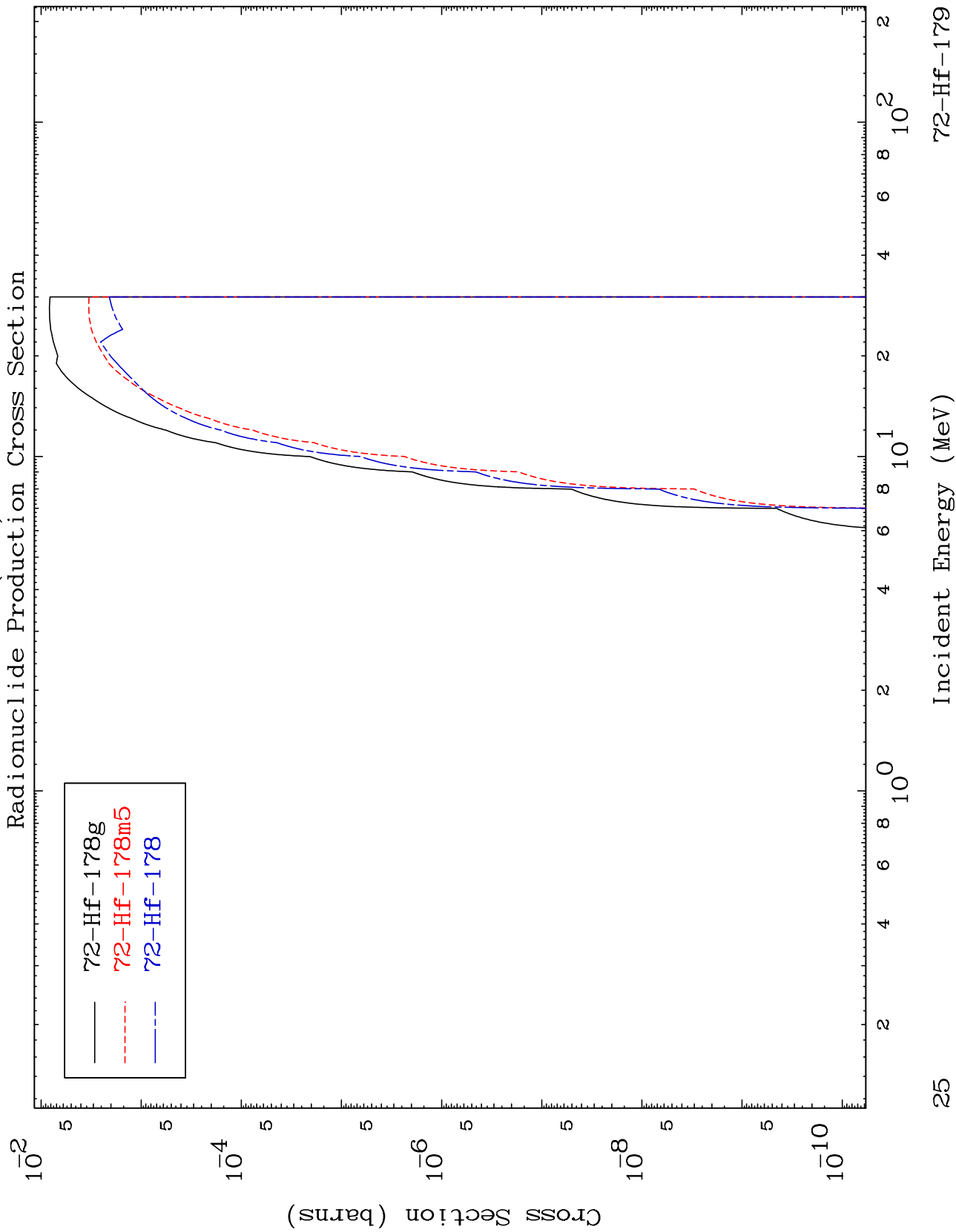
⁷²Hf-179

24

MAT 7240

(n, t)

⁷²Hf-179

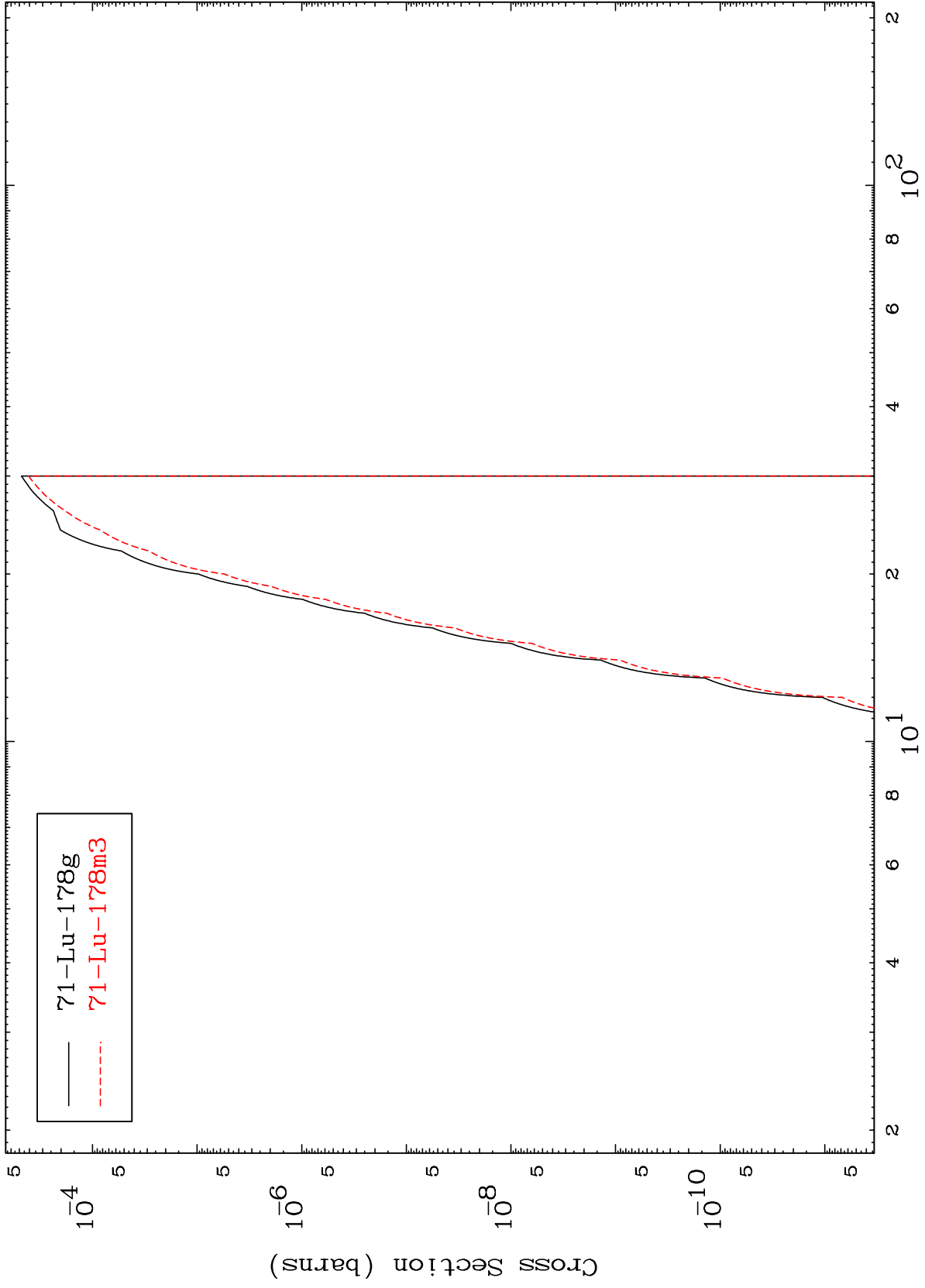


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(n,He-3)

72-Hf-179

Radionuclide Production Cross Section



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

26

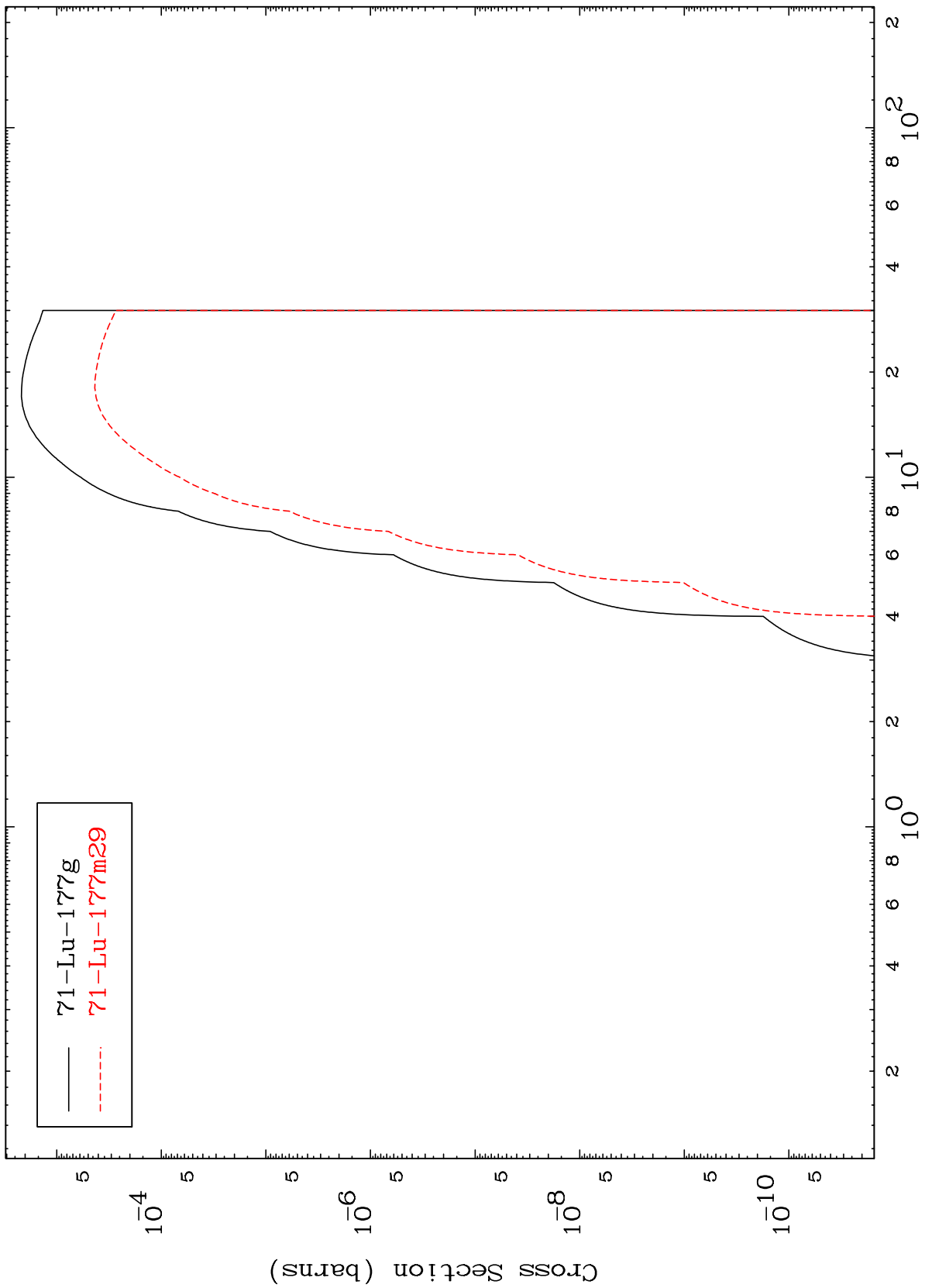
Incident Energy (MeV)

72-Hf-179

MAT 7240

72-Hf-179

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-179

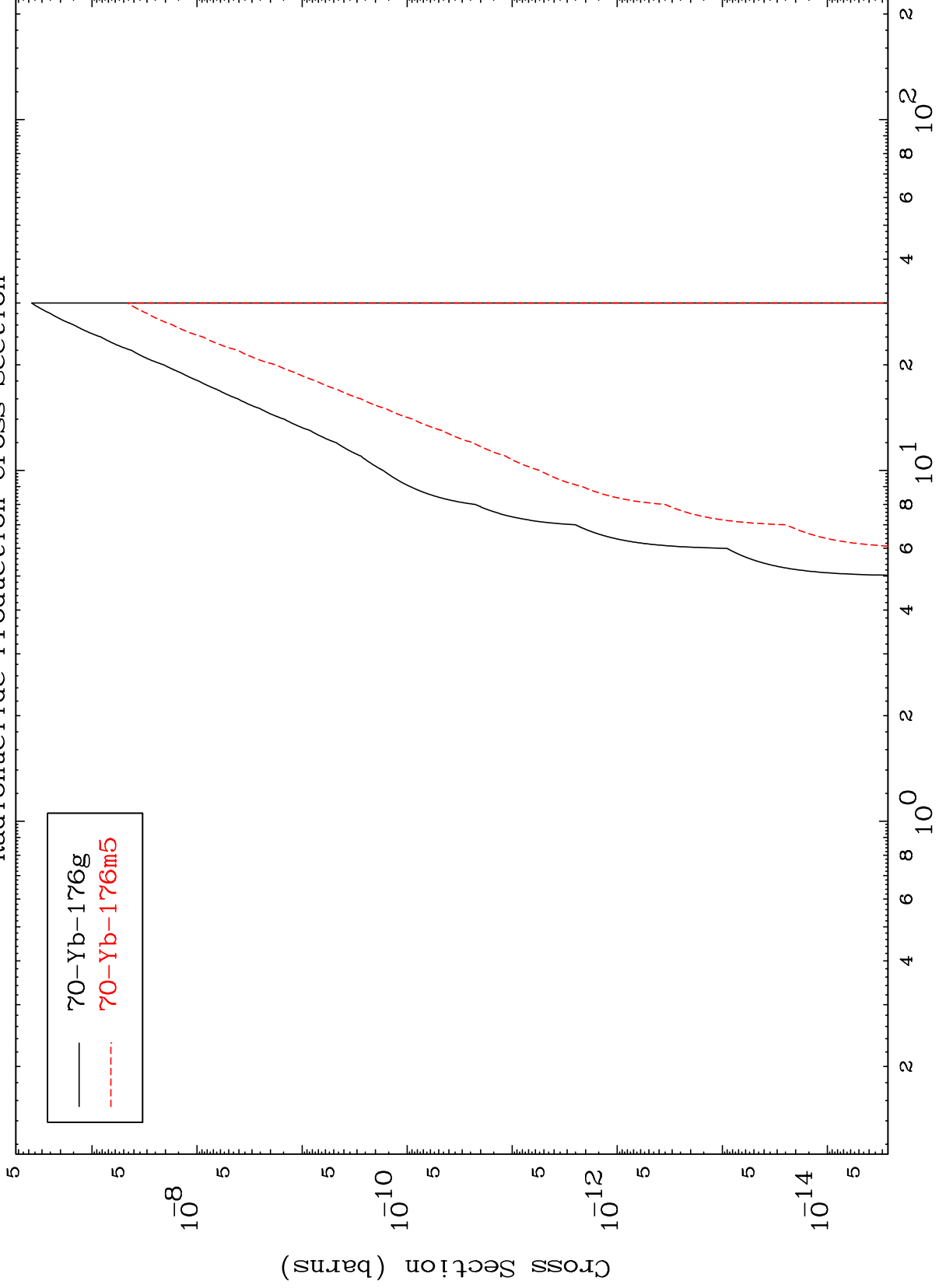
27

MAT 7240

(n,p) α

72-Hf-179

Radionuclide Production Cross Section



28

Incident Energy (MeV)

72-Hf-179

