

Program EVALPLOT
(Version 2021-1)

by

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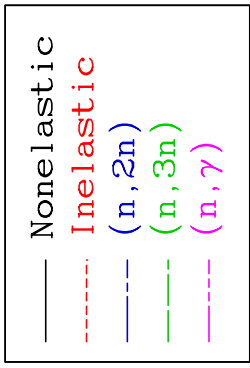
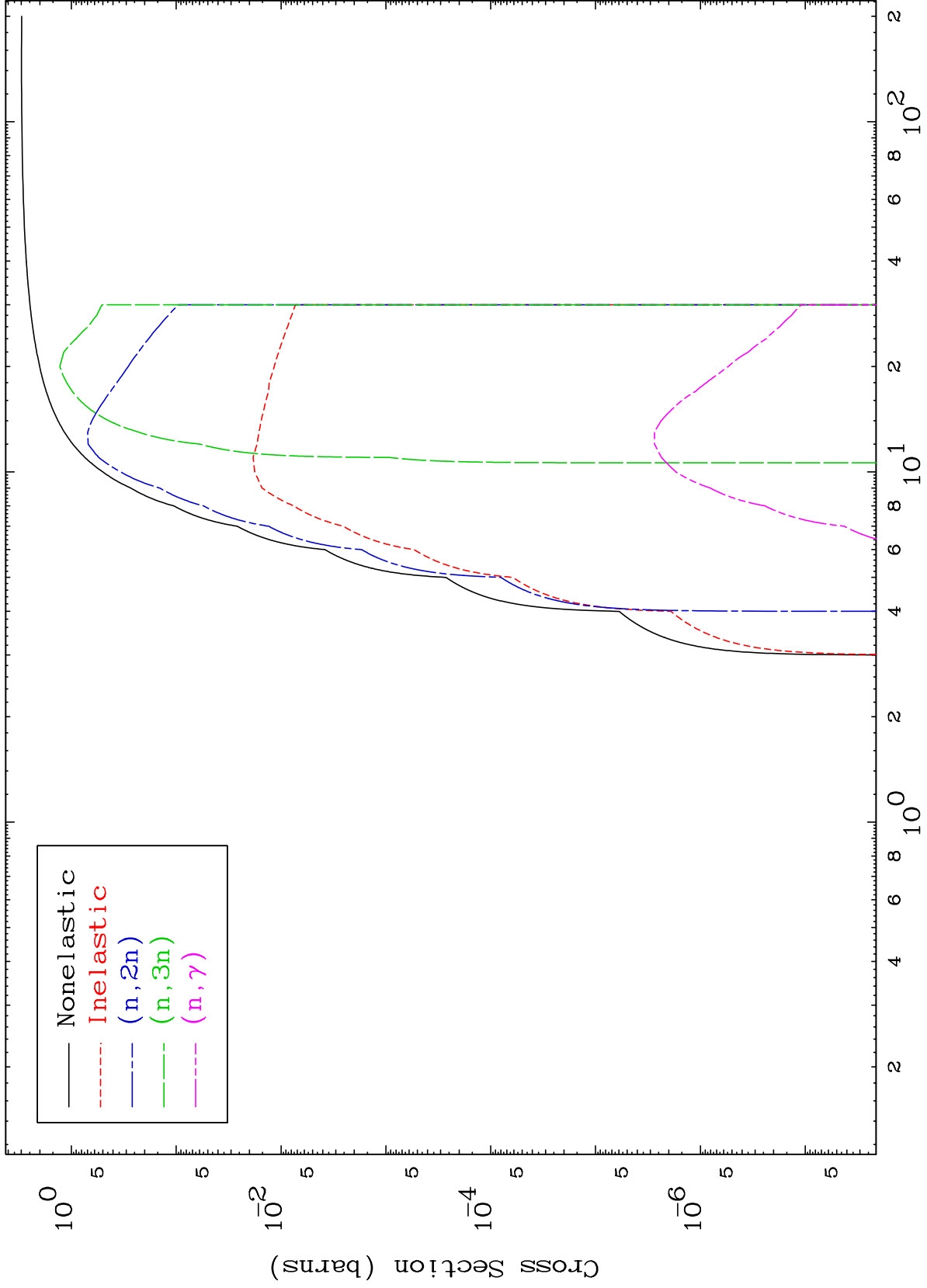
Press Mouse Button to Start

MAT 7243

Deuteron Major

72-Hf-180

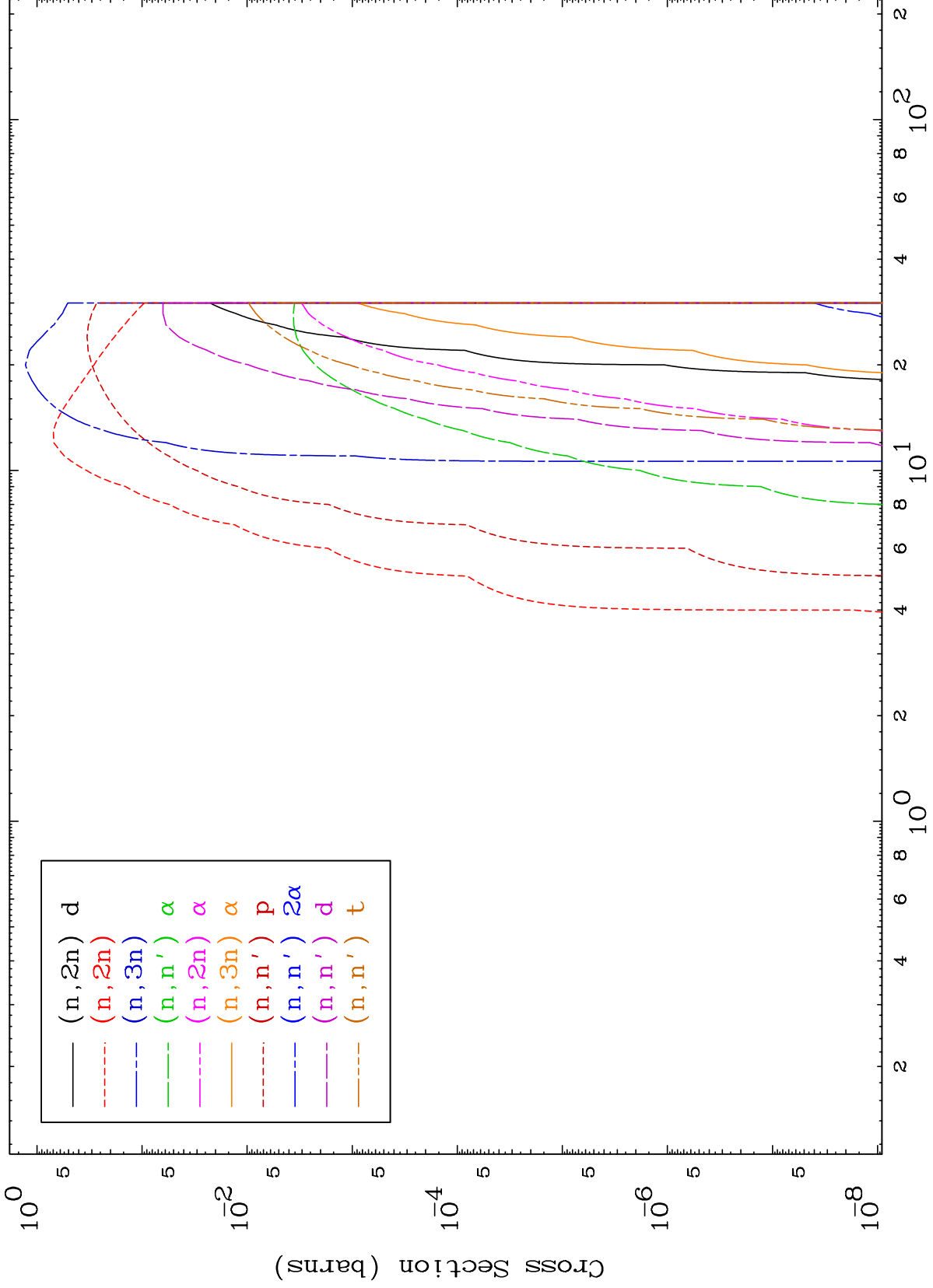
0 Kelvin Cross Sections



MAT 7243

Deuteron Neutron Absorption
0 Kelvin Cross Sections

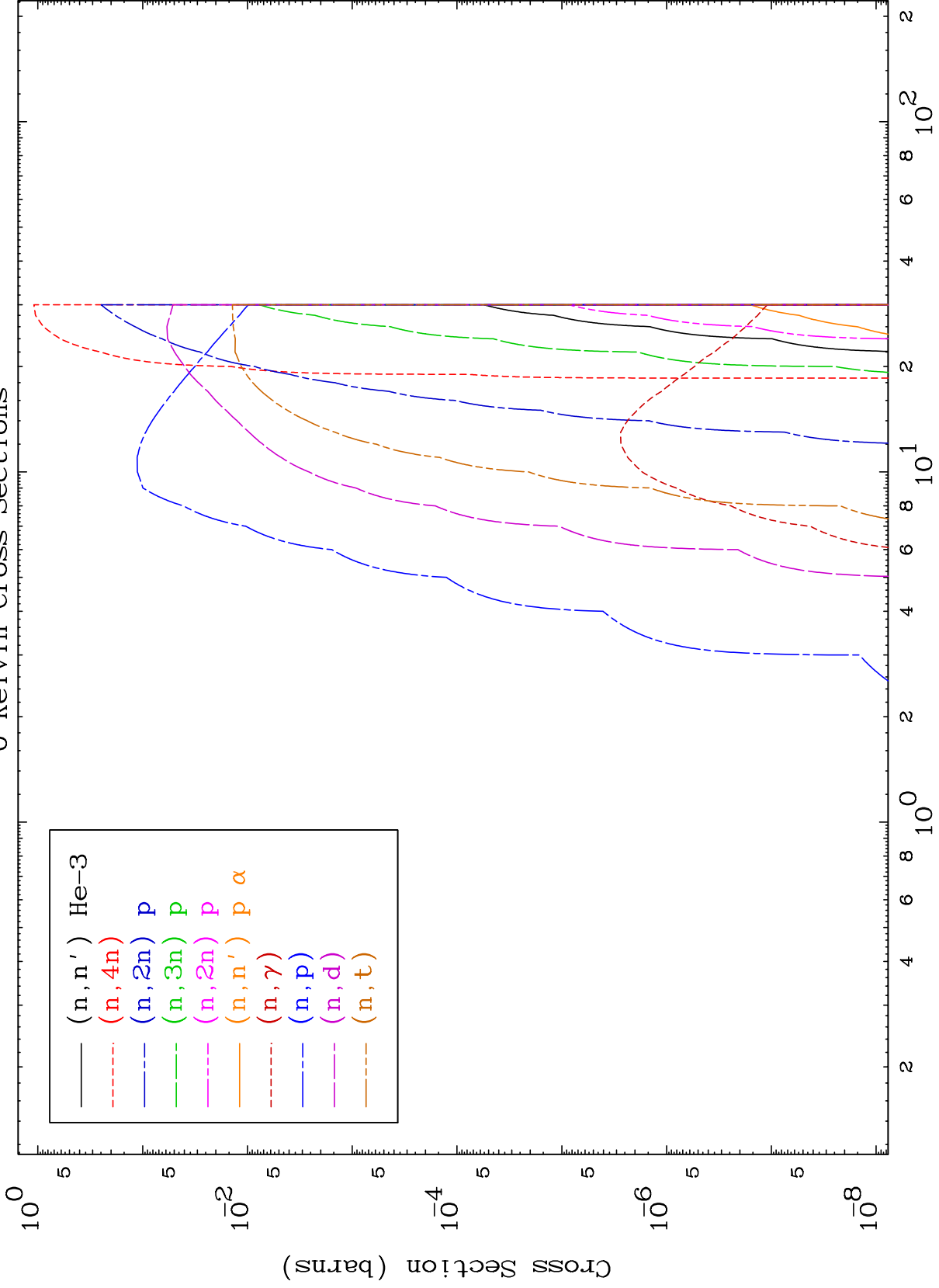
72-Hf-180

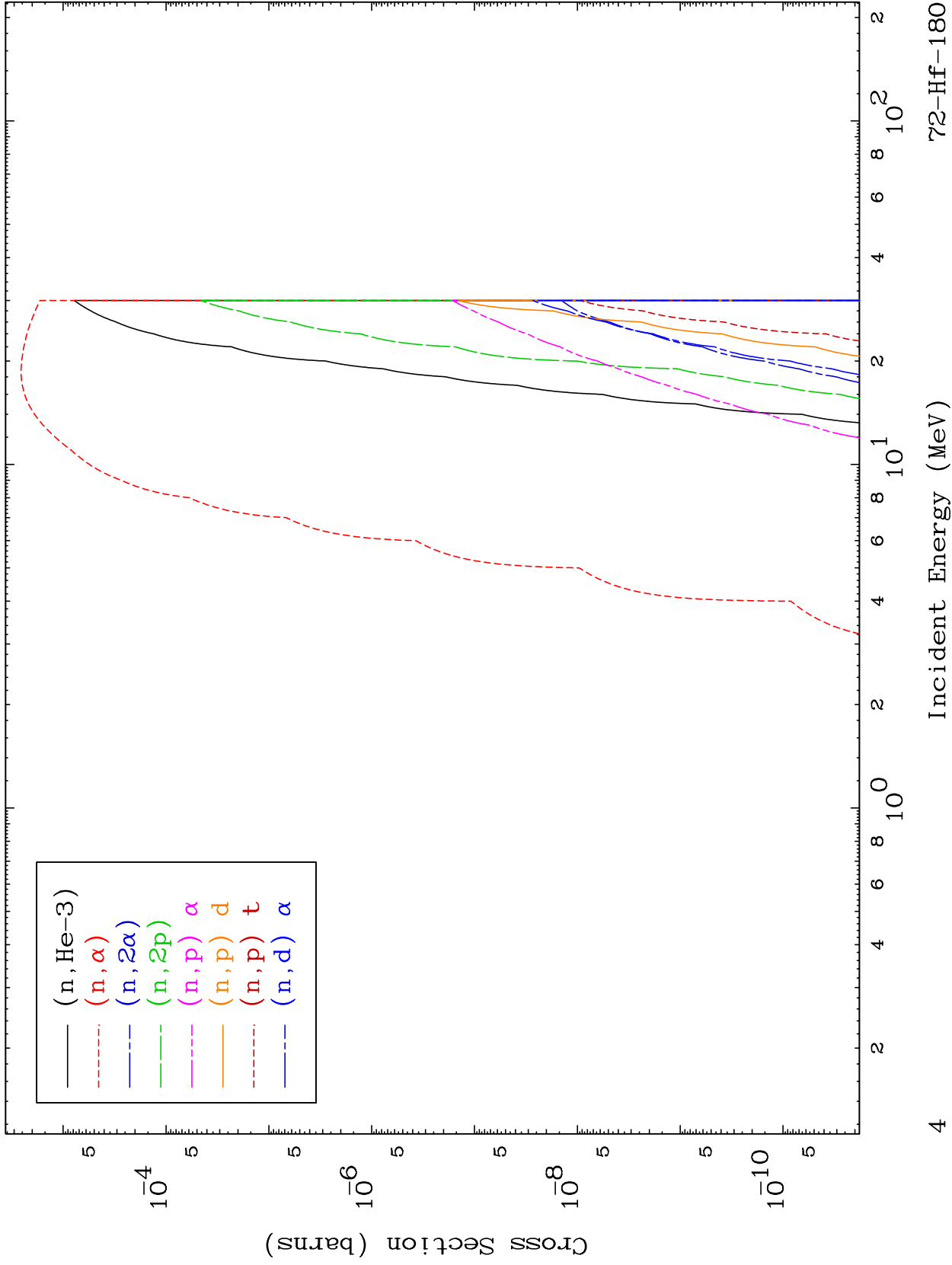


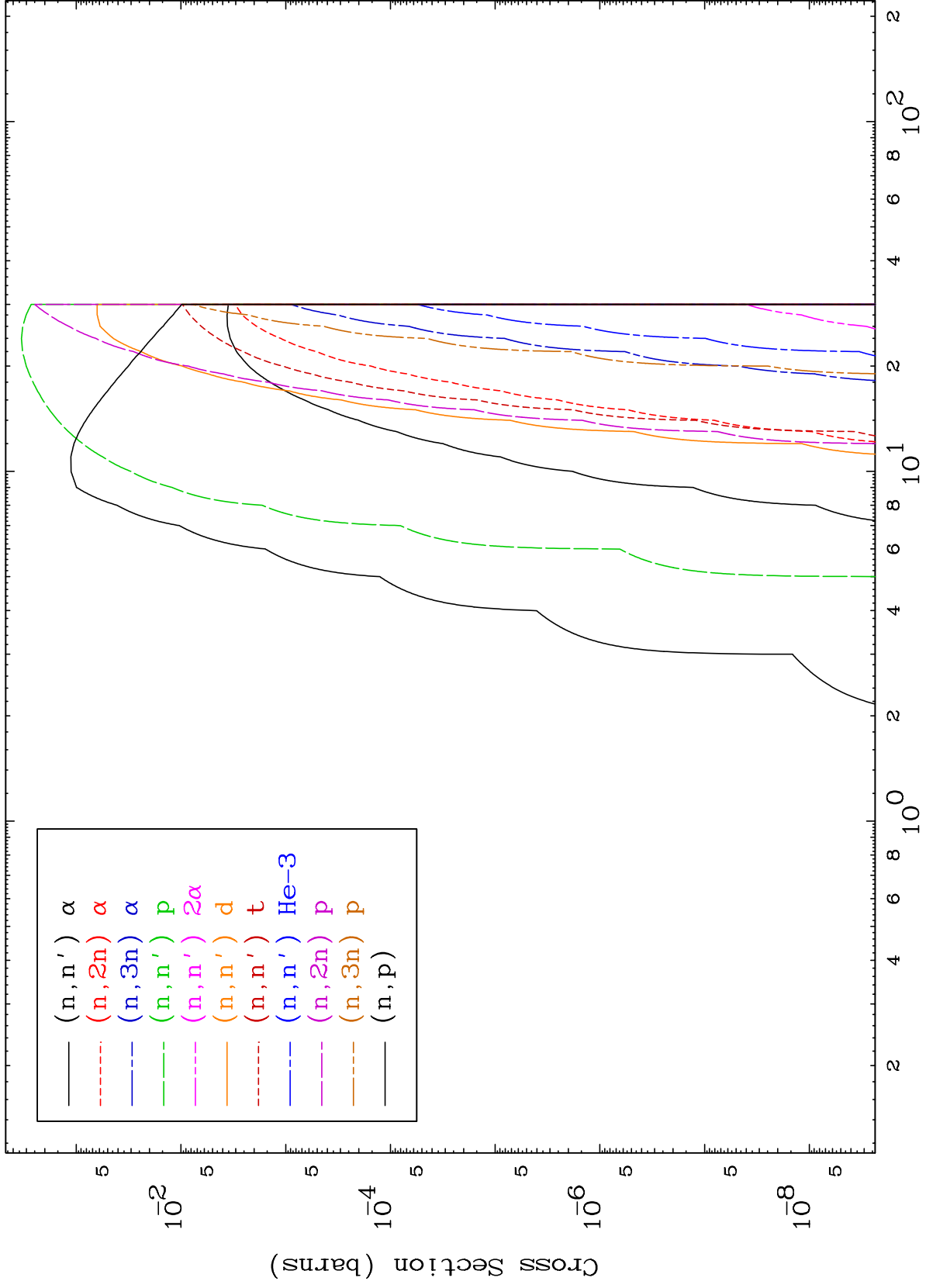
MAT 7243

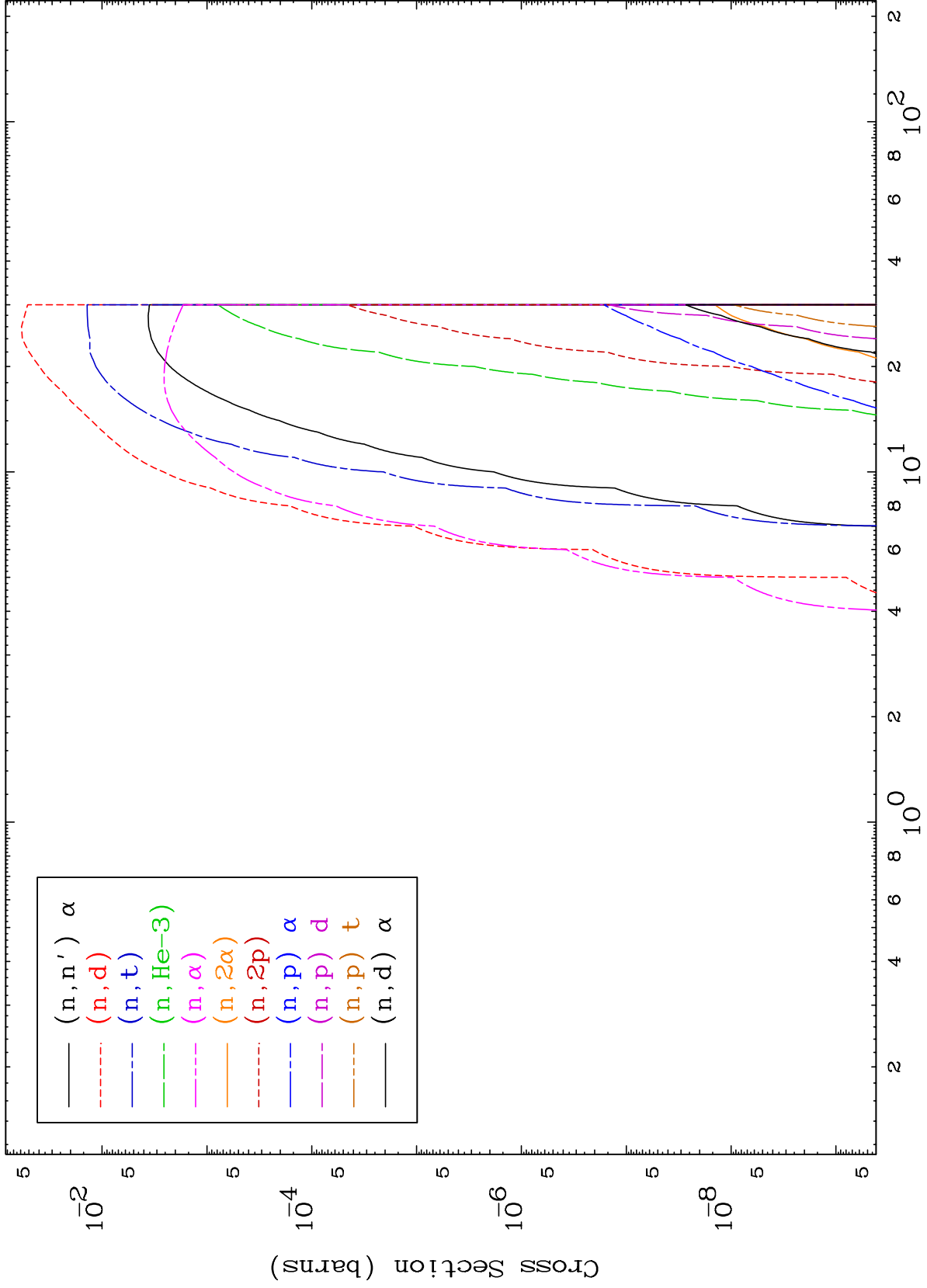
Deuteron Neutron Absorption
0 Kelvin Cross Sections

72-Hf-180







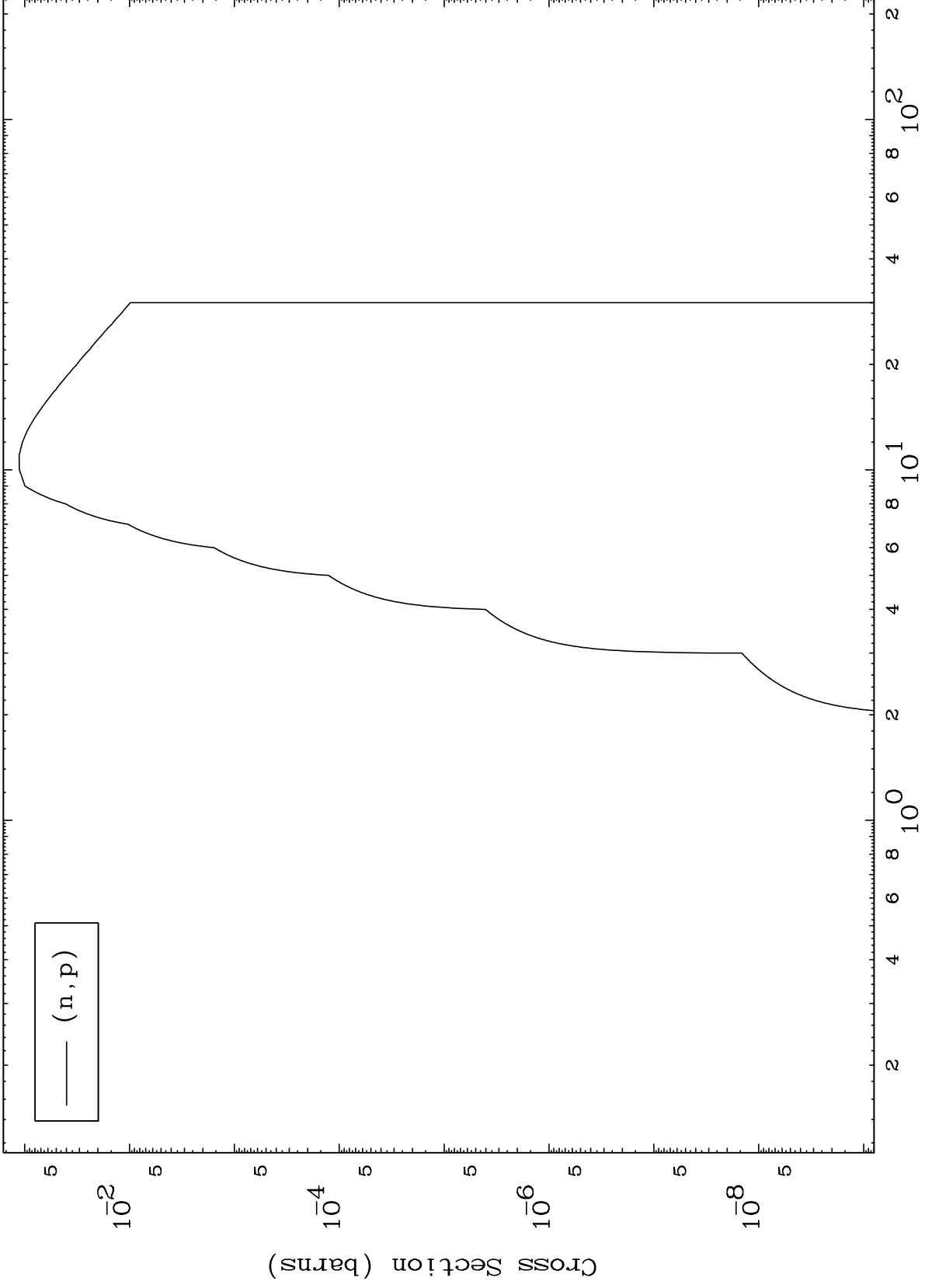


MAT 7243

(d,p) Levels

72-Hf-180

0 Kelvin Cross Sections

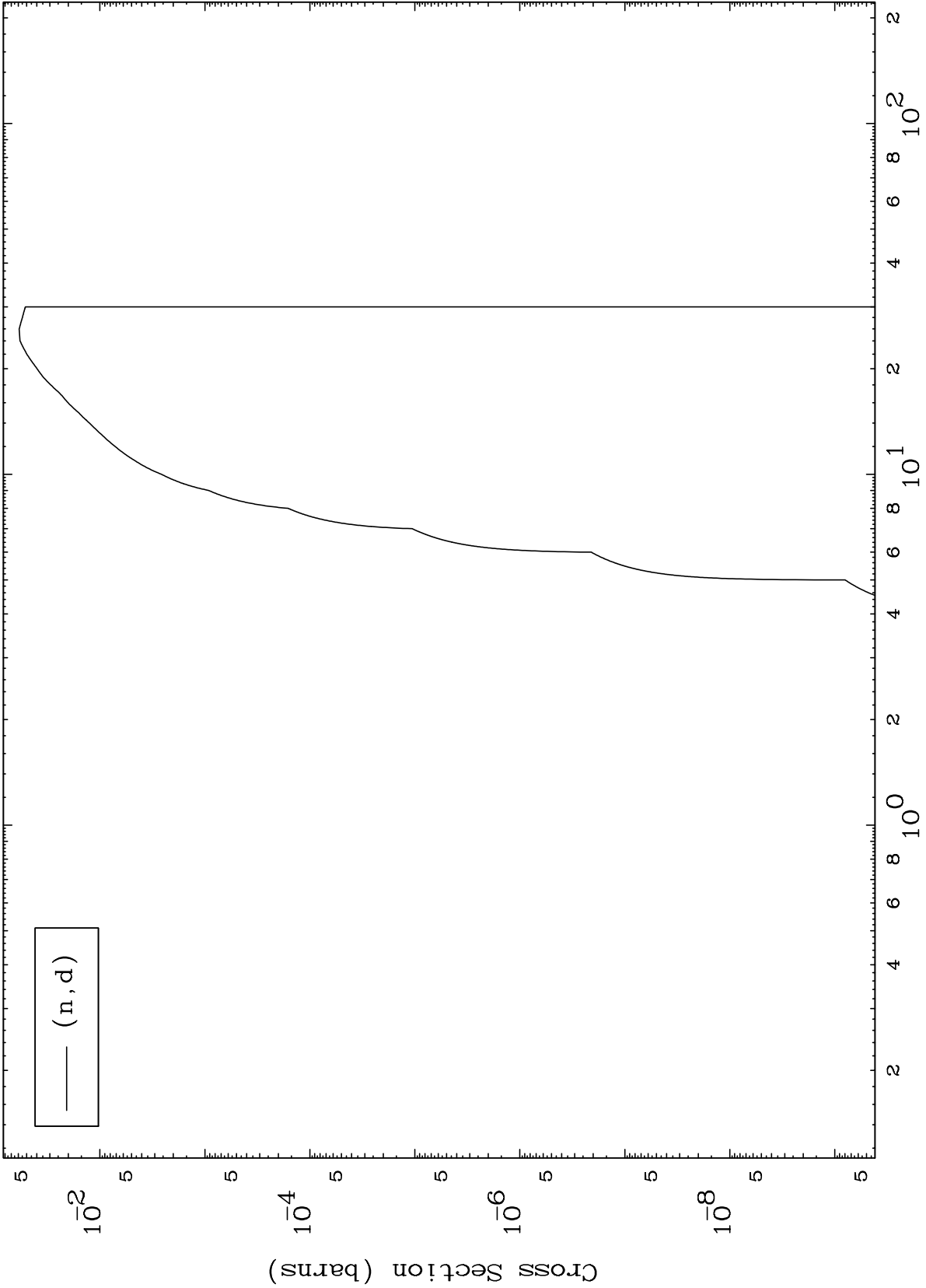


MAT 7243

(d,d) Levels

72-Hf-180

0 Kelvin Cross Sections

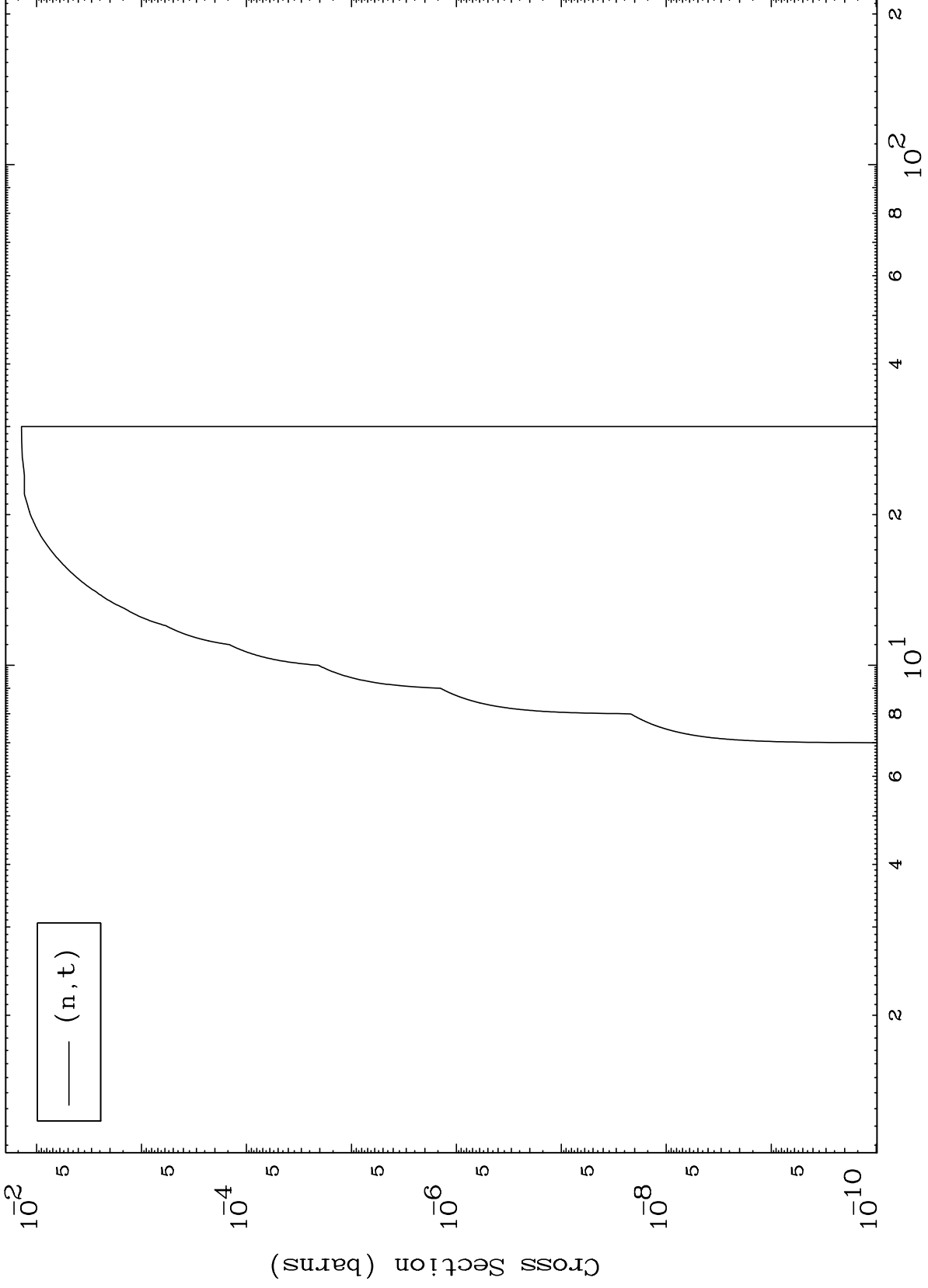


MAT 7243

(d,t) Levels

72-Hf-180

0 Kelvin Cross Sections



(n,t)

Incident Energy (MeV)

72-Hf-180

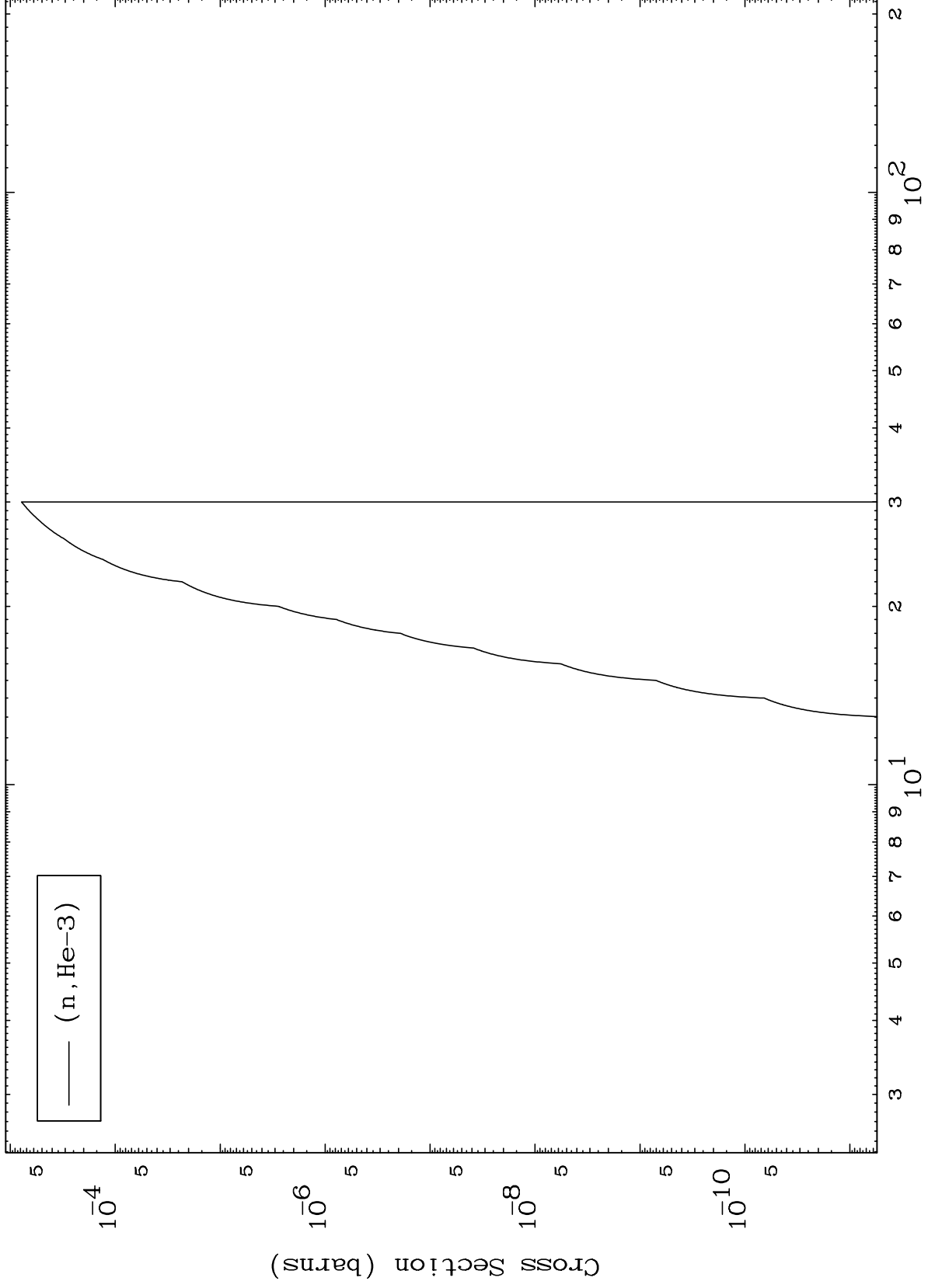
9

MAT 7243

(d,He3) Levels

72-Hf-180

0 Kelvin Cross Sections



10

Incident Energy (MeV)

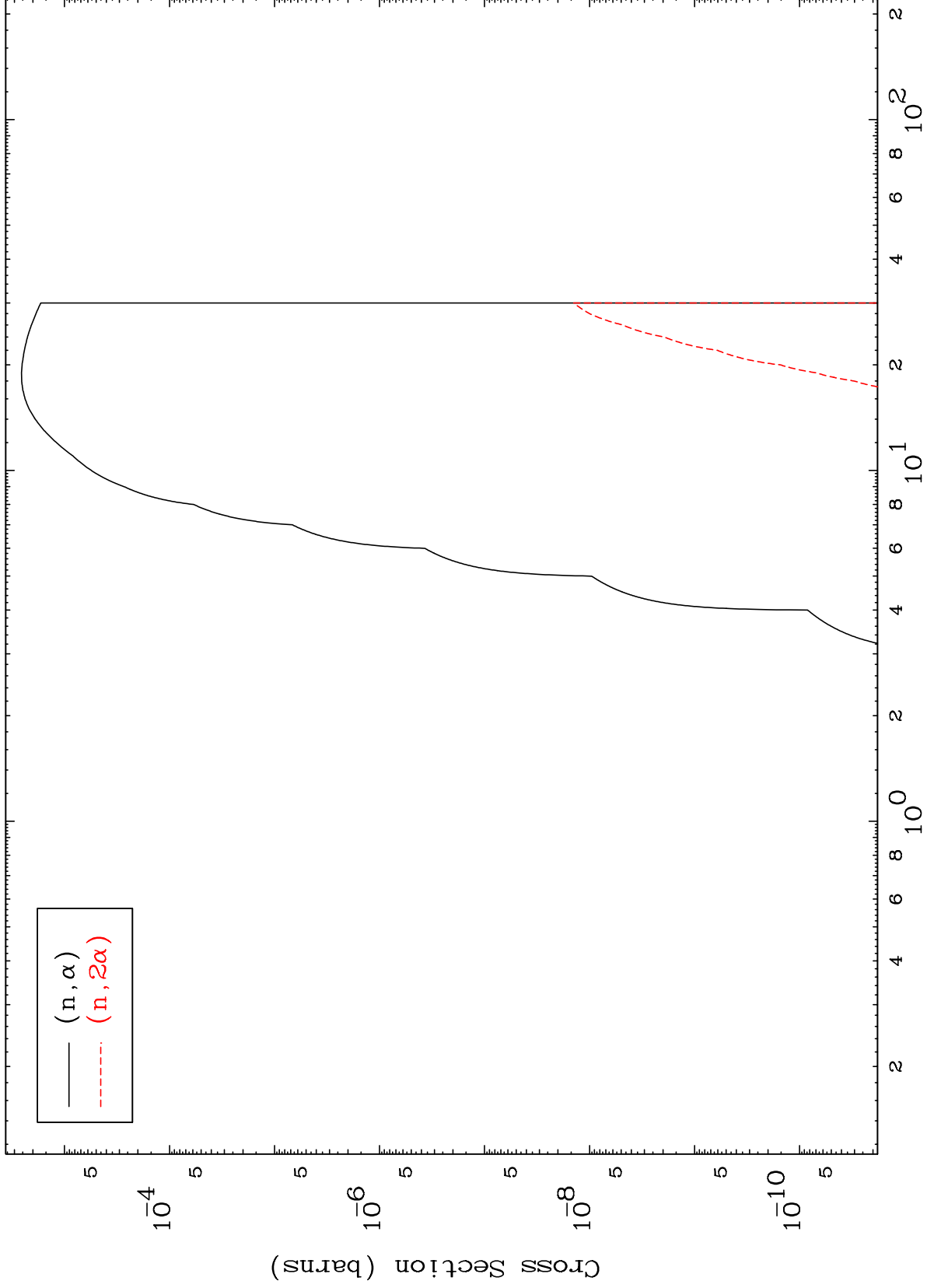
72-Hf-180

MAT 7243

(d, α) Levels

72-Hf-180

0 Kelvin Cross Sections

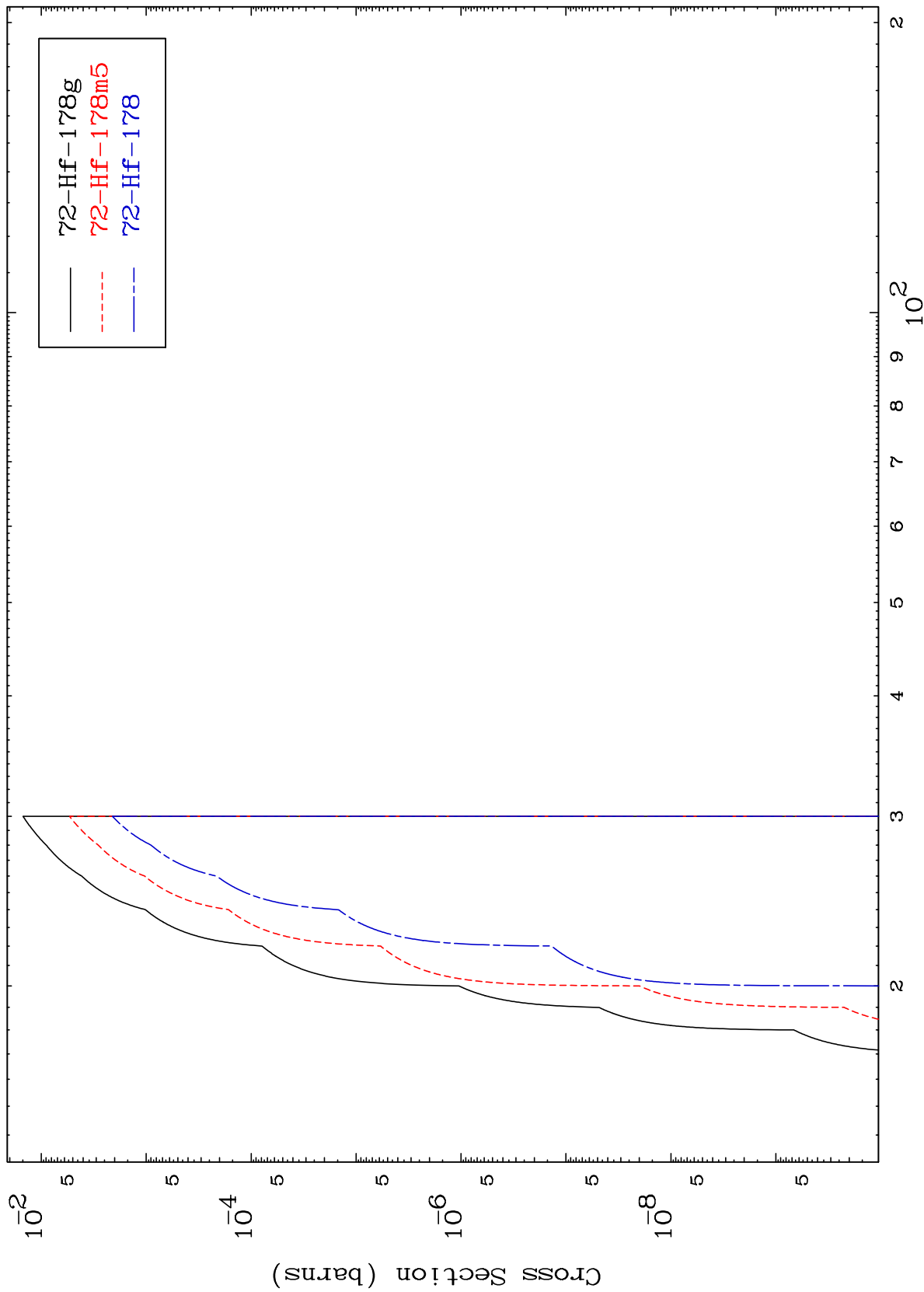


MAT 7243

(n,2n) d

72-Hf-180

Radionuclide Production Cross Section



12

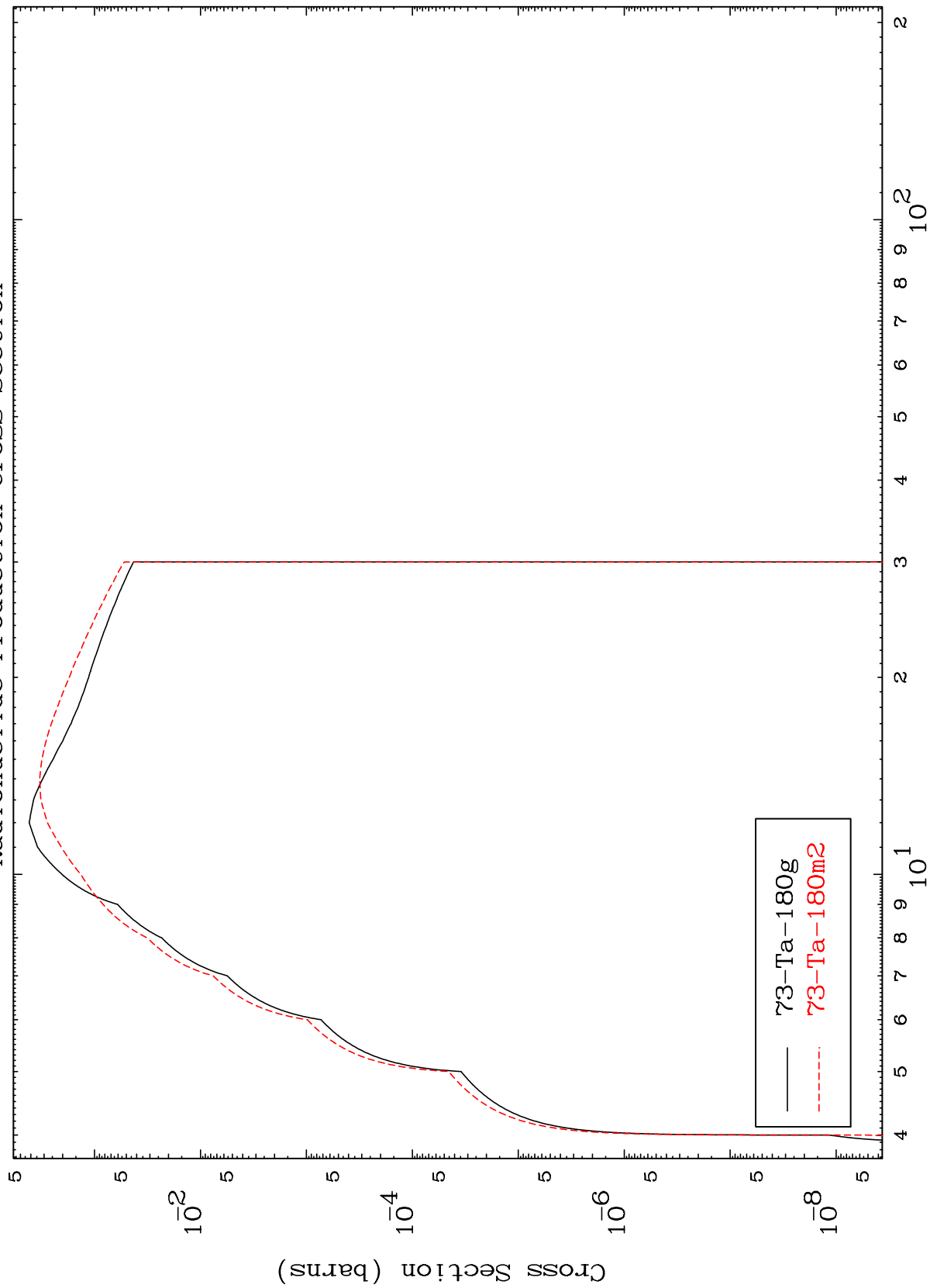
Incident Energy (MeV)

72-Hf-180

MAT 7243

72-Hf-180

Radionuclide Production Cross Section
(n,2n)



72-Hf-180

Incident Energy (MeV)

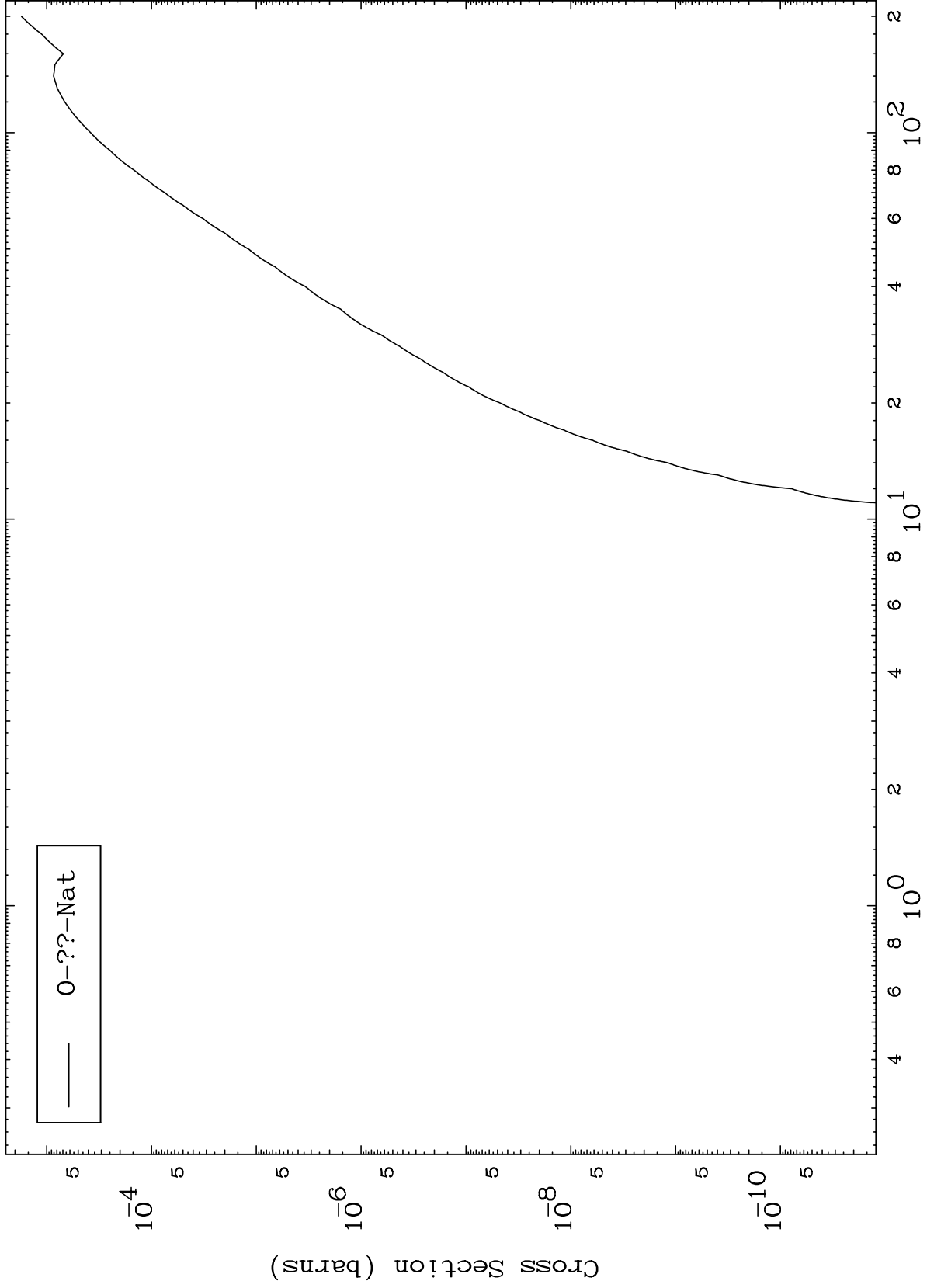
13

MAT 7243

Fission

72-Hf-180

Radionuclide Production Cross Section

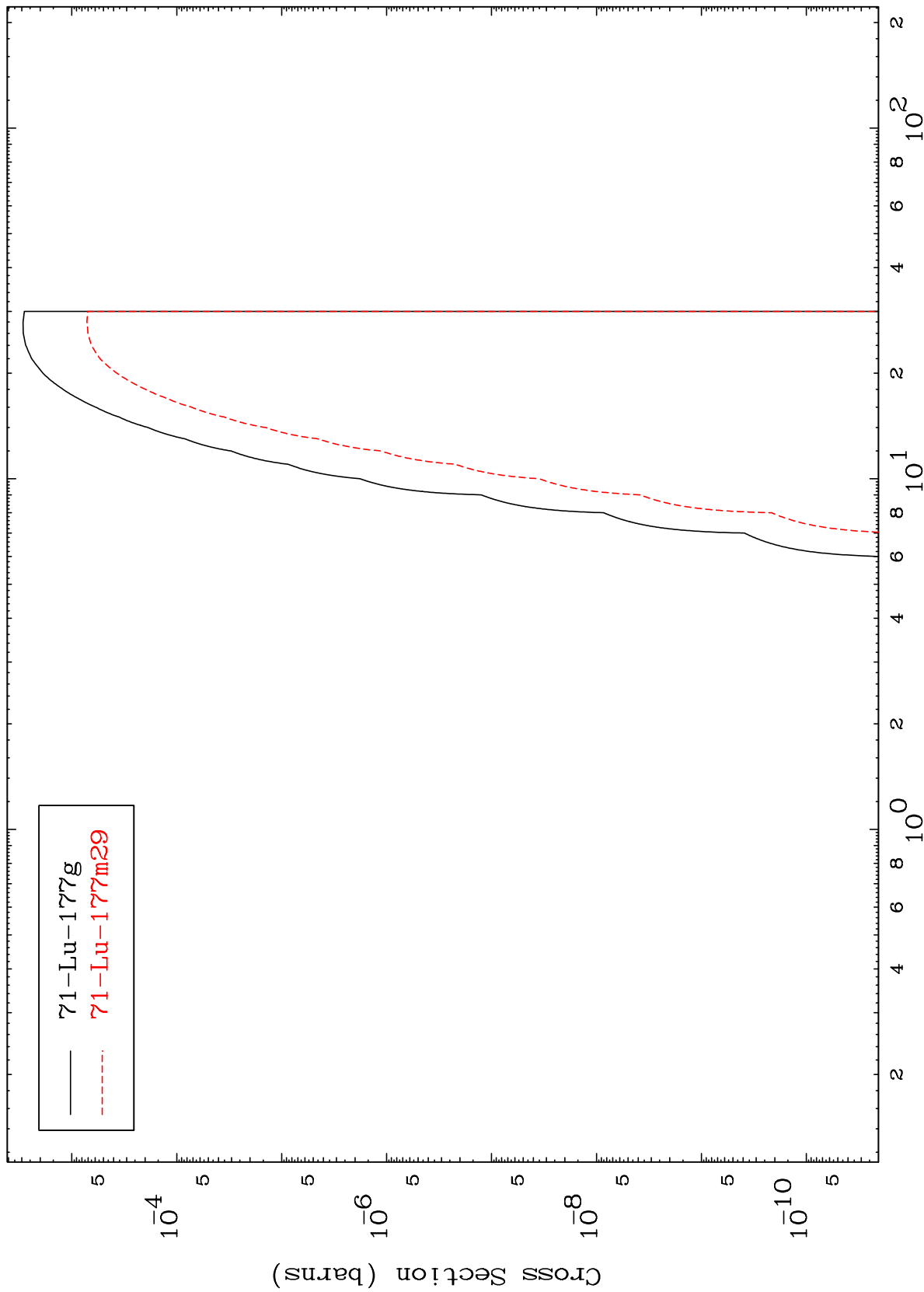


MAT 7243

$(n, n') \alpha$

72-Hf-180

Radionuclide Production Cross Section



15

Incident Energy (MeV)

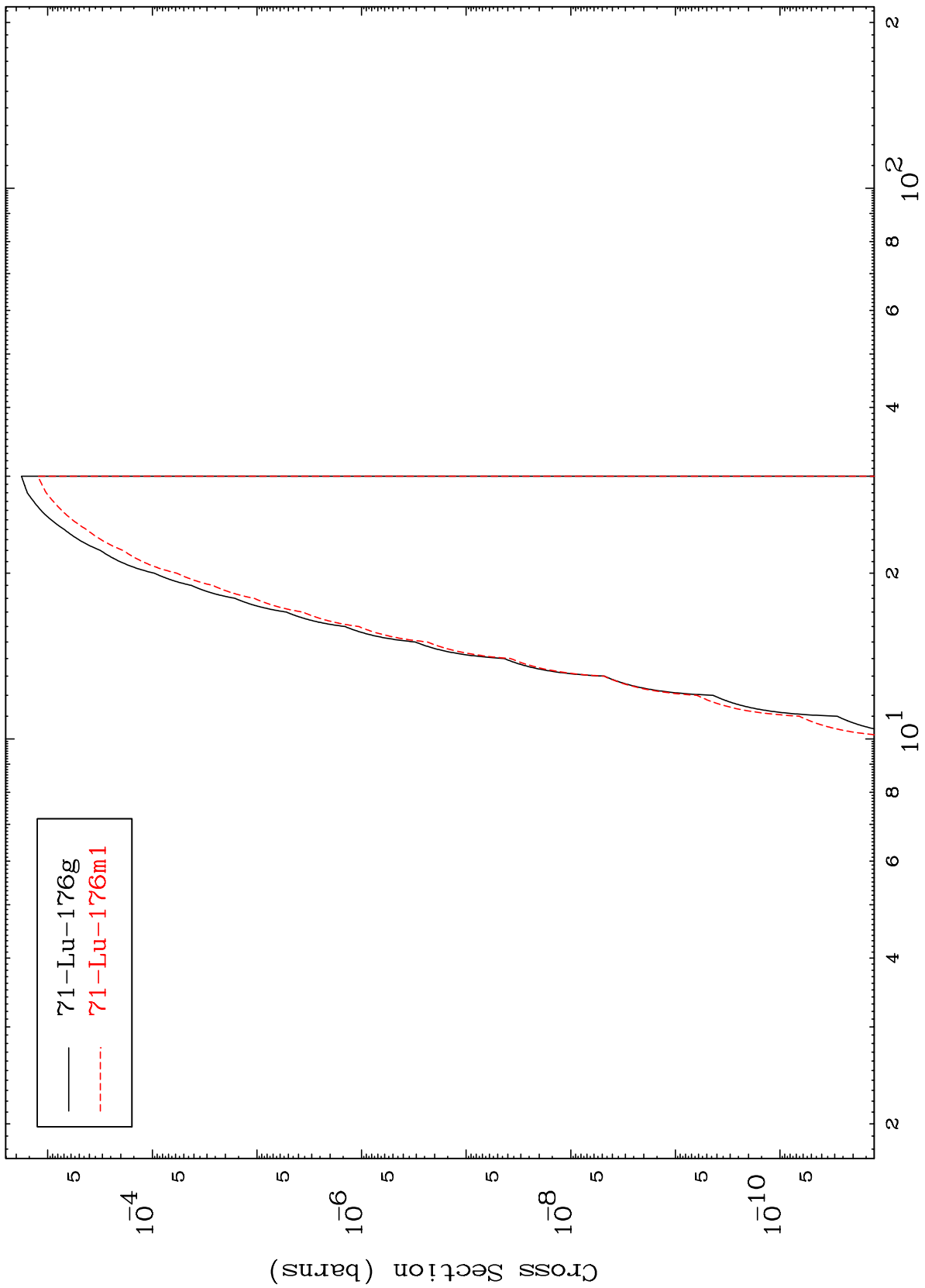
72-Hf-180

MAT 7243

(n,2n) α

72-Hf-180

Radionuclide Production Cross Section



16

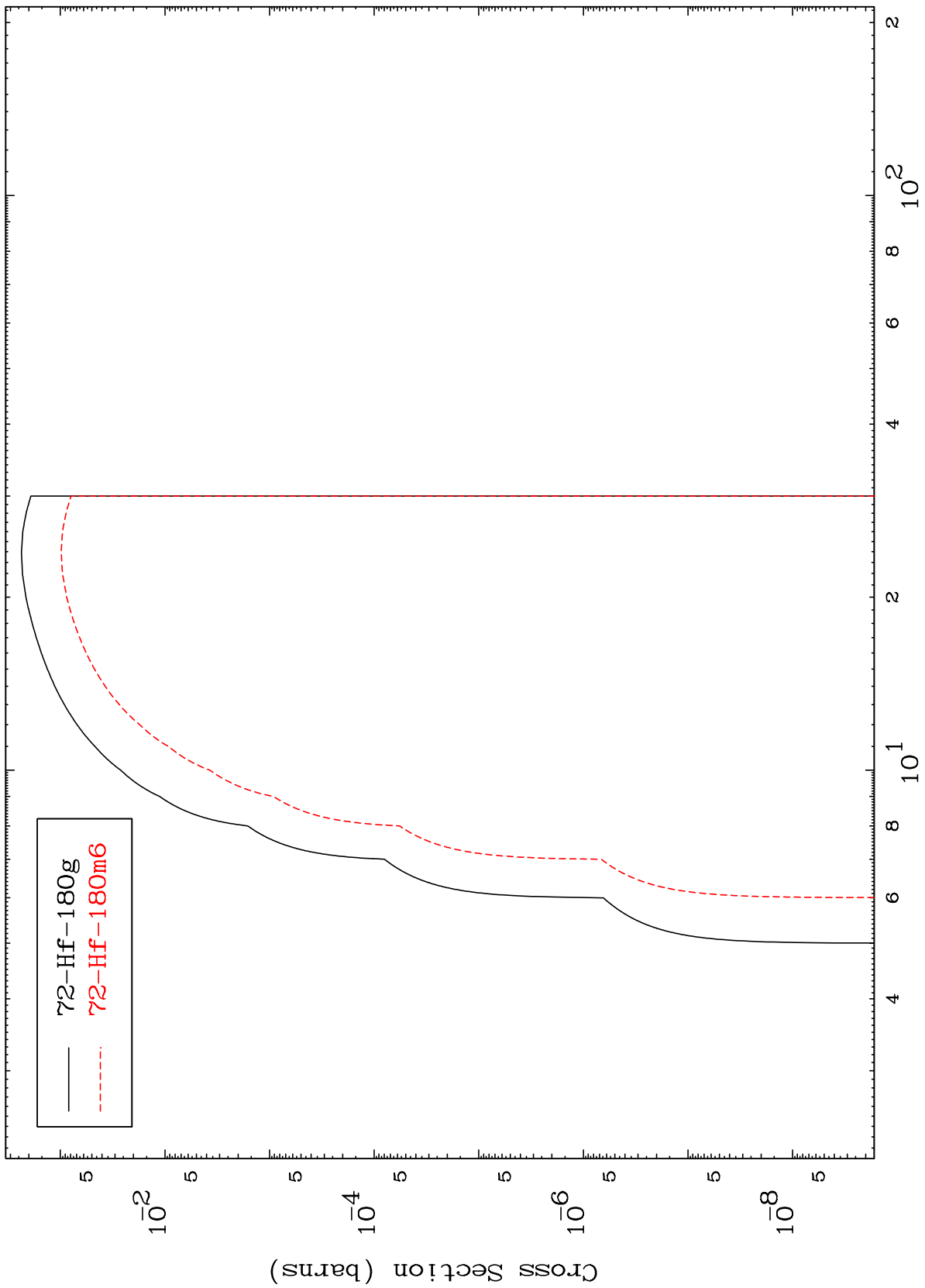
Incident Energy (MeV)

72-Hf-180

MAT 7243

72-Hf-180

(n,n') p
Radionuclide Production Cross Section

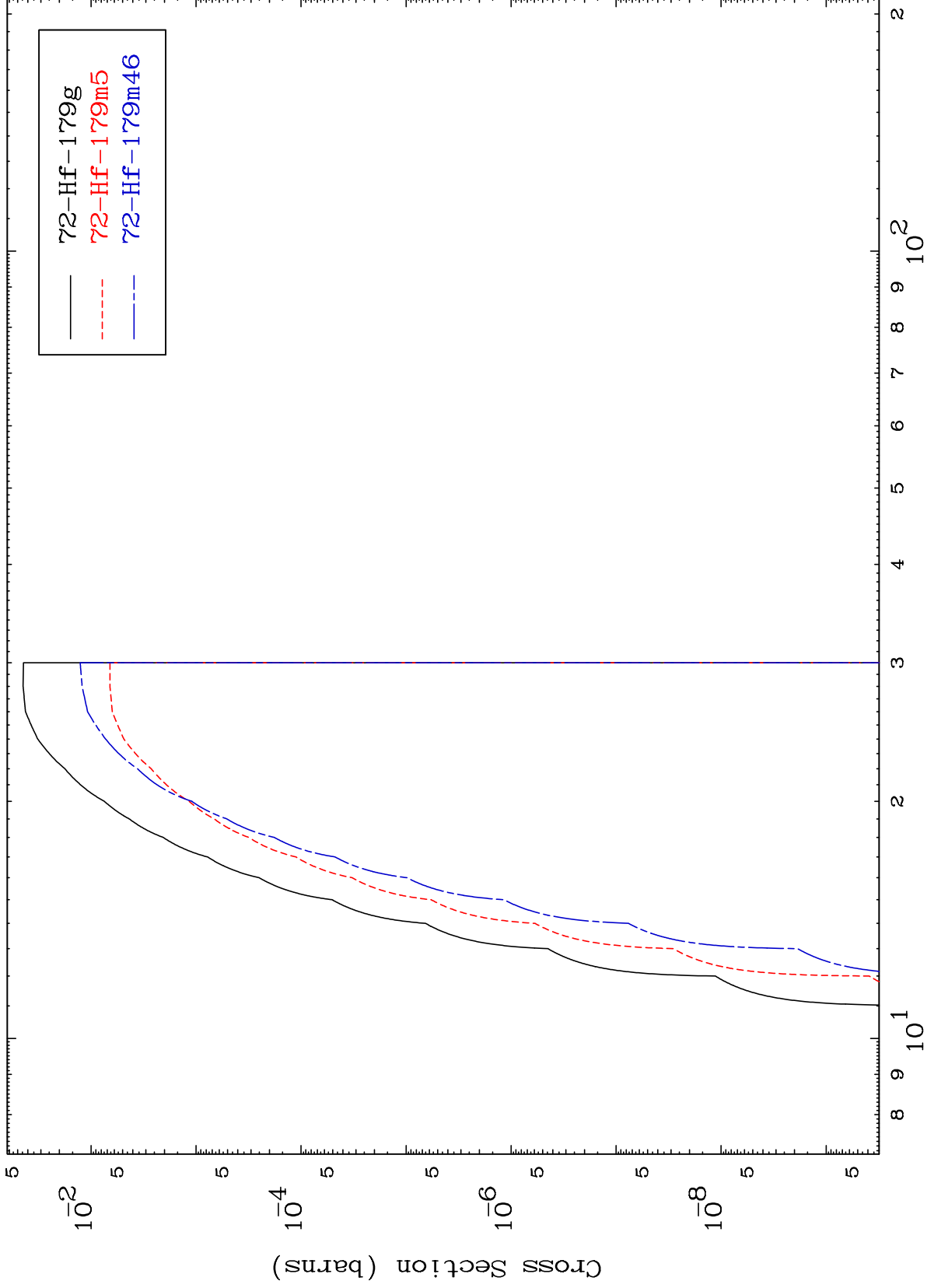


MAT 7243

(n,n') d

72-Hf-180

Radionuclide Production Cross Section



18

Incident Energy (MeV)

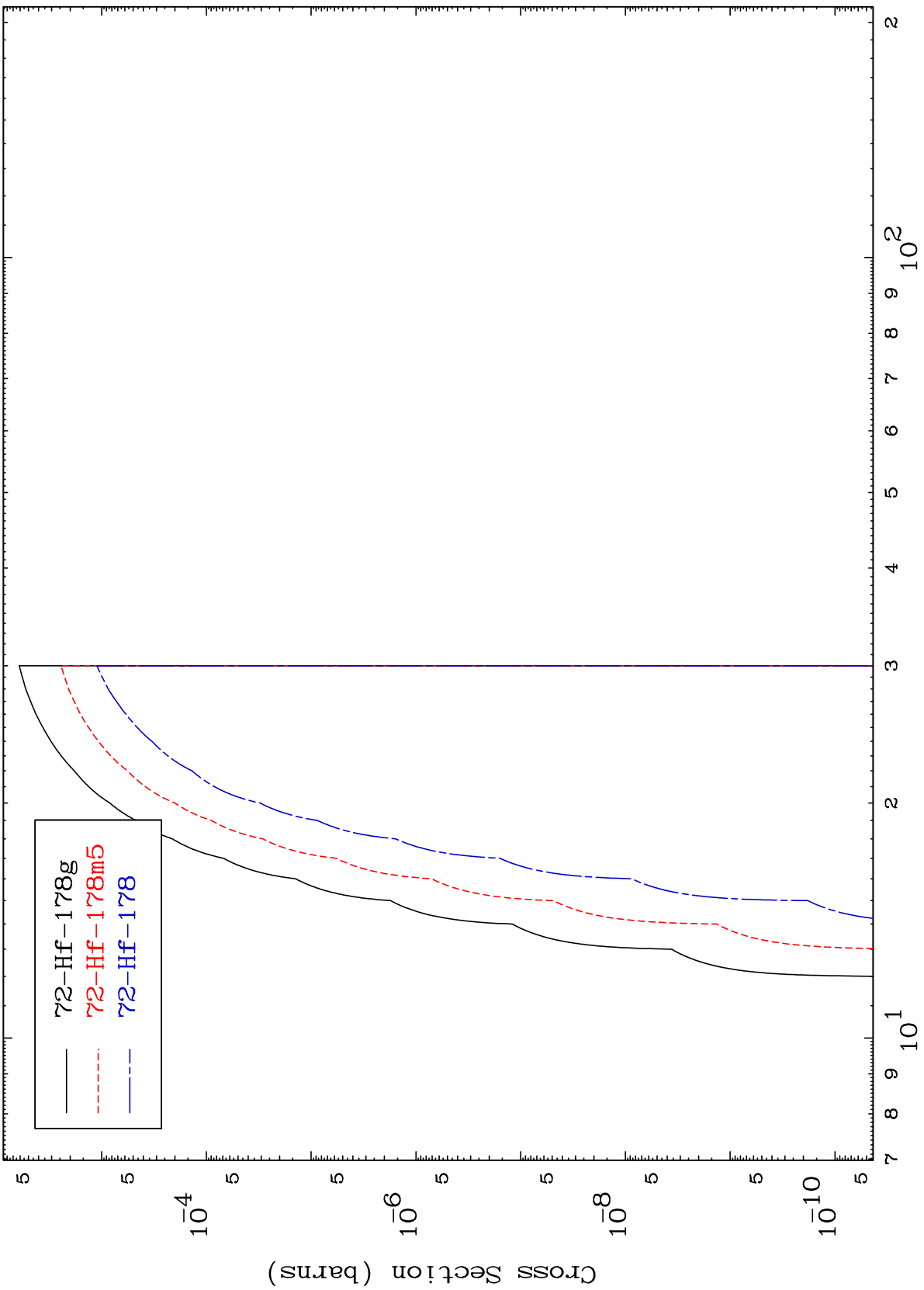
72-Hf-180

MAT 7243

(n,n') t

72-Hf-180

Radionuclide Production Cross Section



19

Incident Energy (MeV)

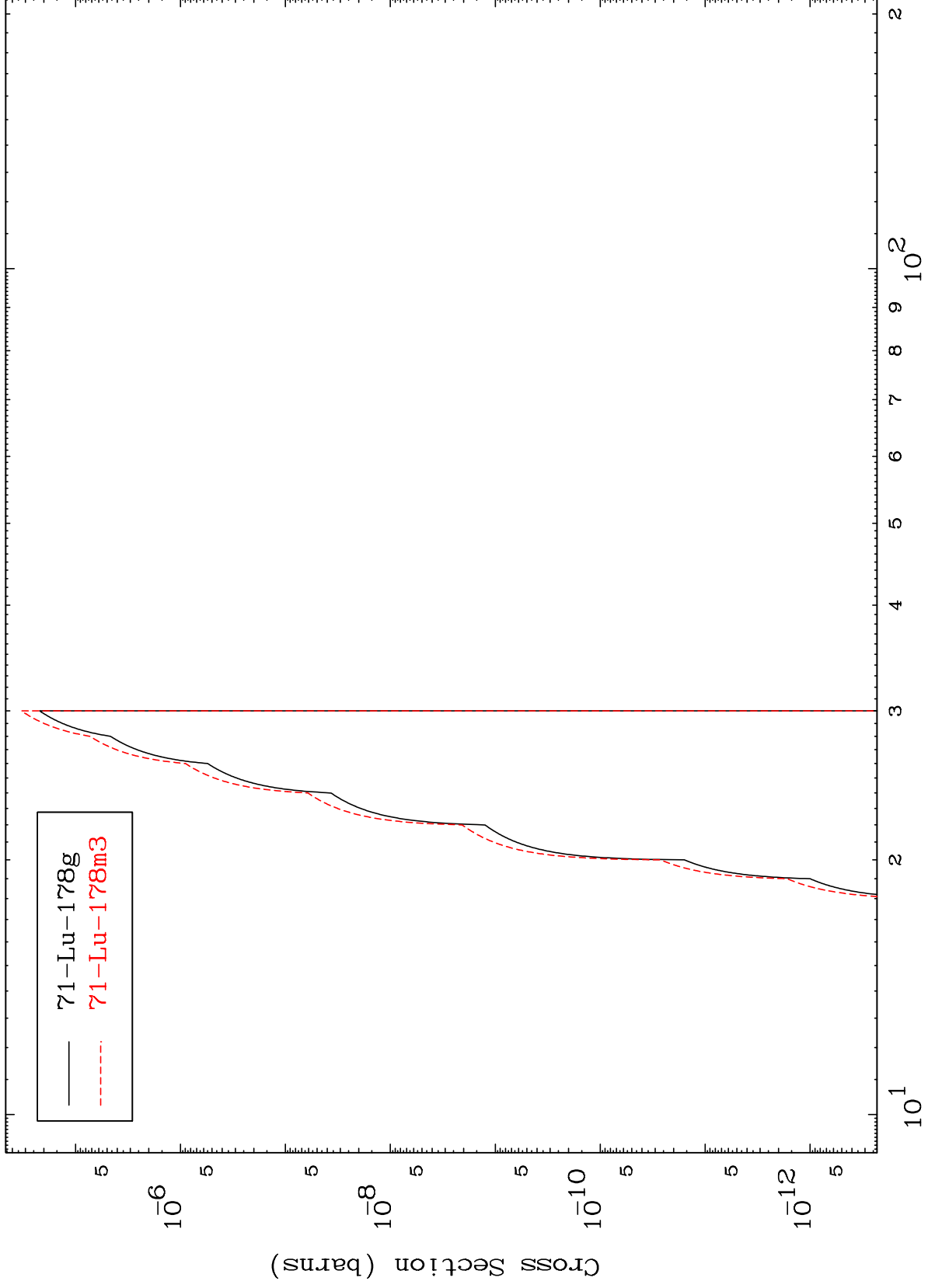
72-Hf-180

MAT 7243

(n,n') He-3

72-Hf-180

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

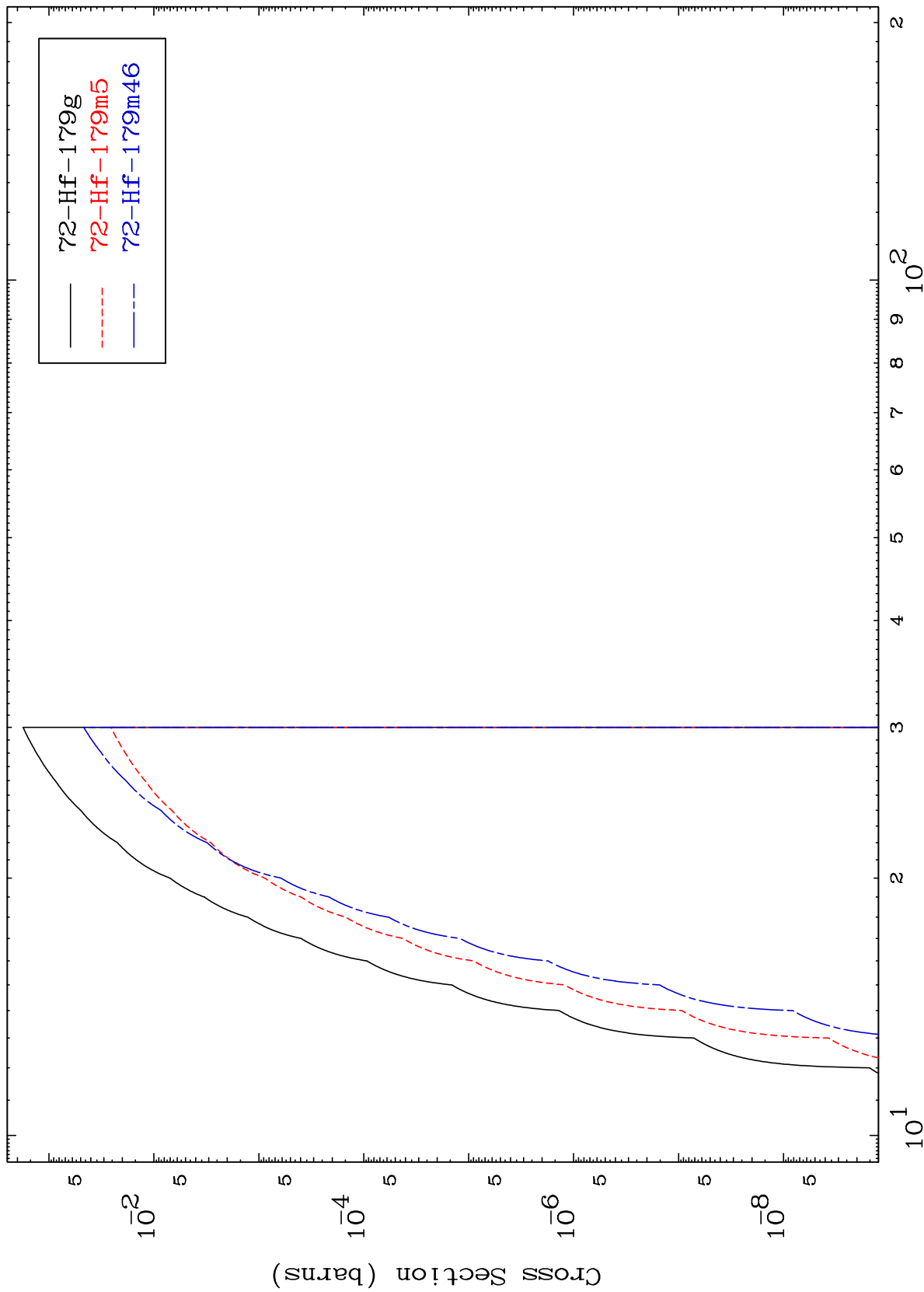
72-Hf-180

MAT 7243

(n,2n) p

72-Hf-180

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-180

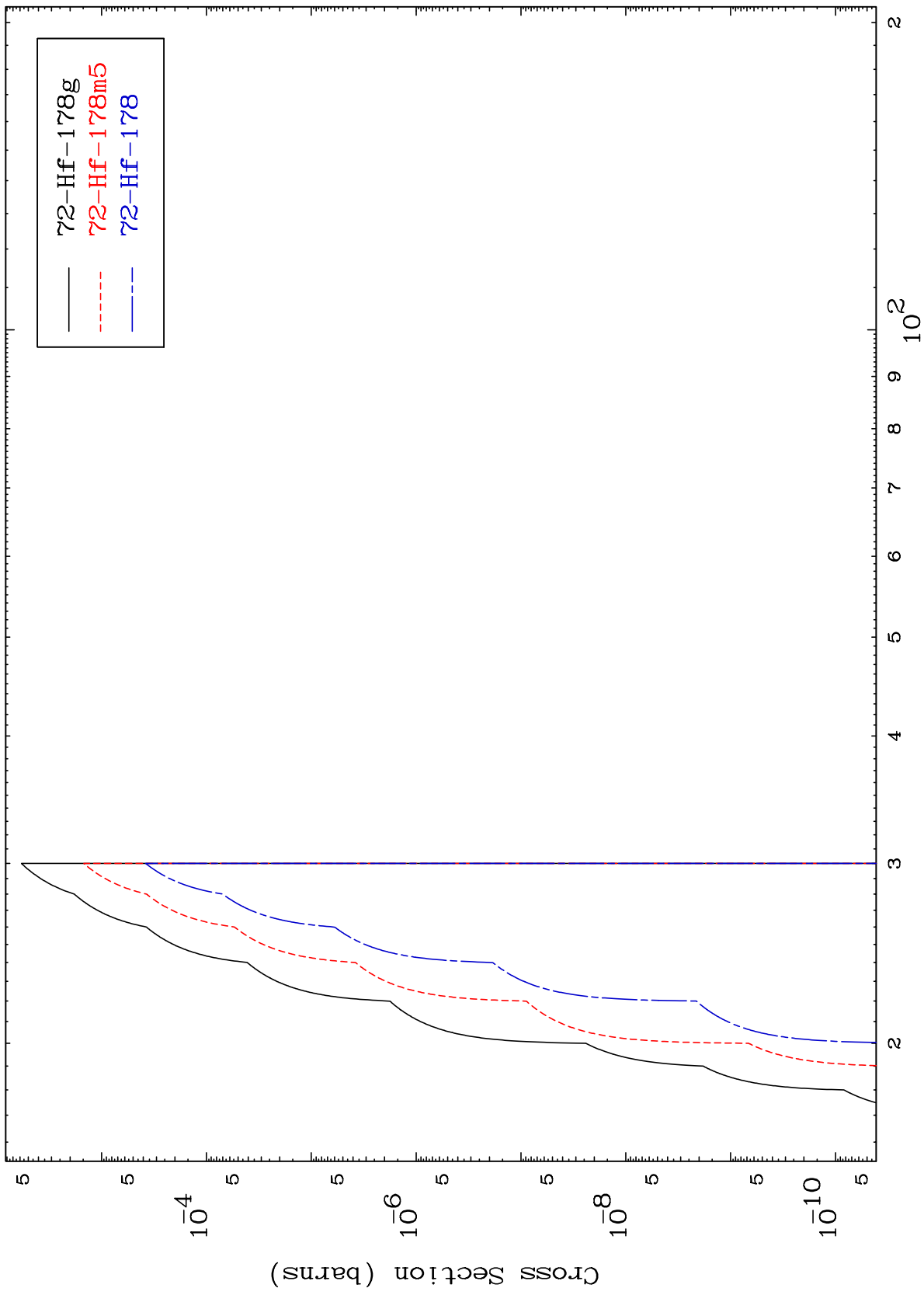
21

MAT 7243

(n,3n) p

72-Hf-180

Radionuclide Production Cross Section



22

Incident Energy (MeV)

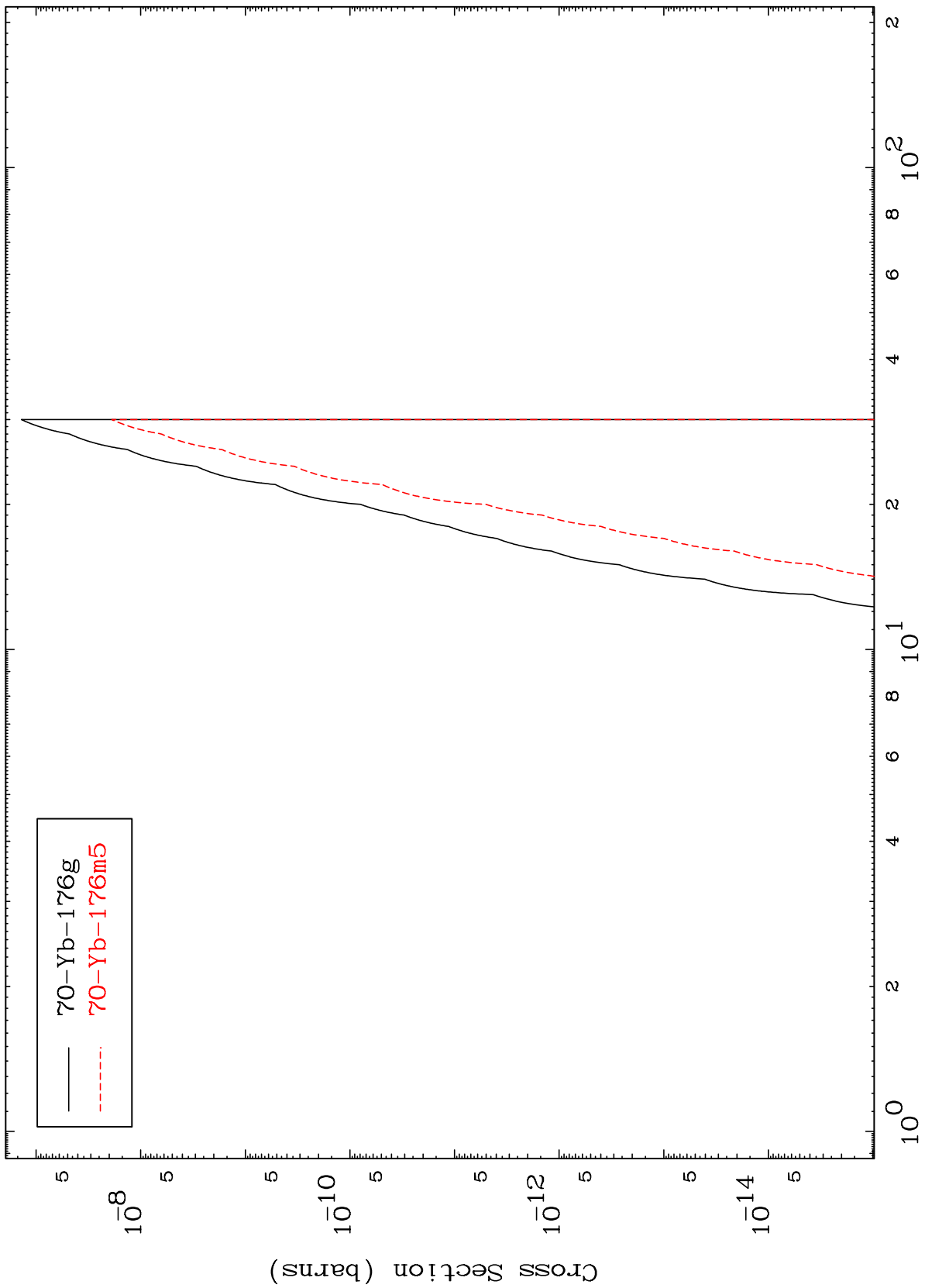
72-Hf-180

MAT 7243

(n,n') p α

72-Hf-180

Radionuclide Production Cross Section



— 70-Yb-176g
- - - 70-Yb-176m5

23

Incident Energy (MeV)

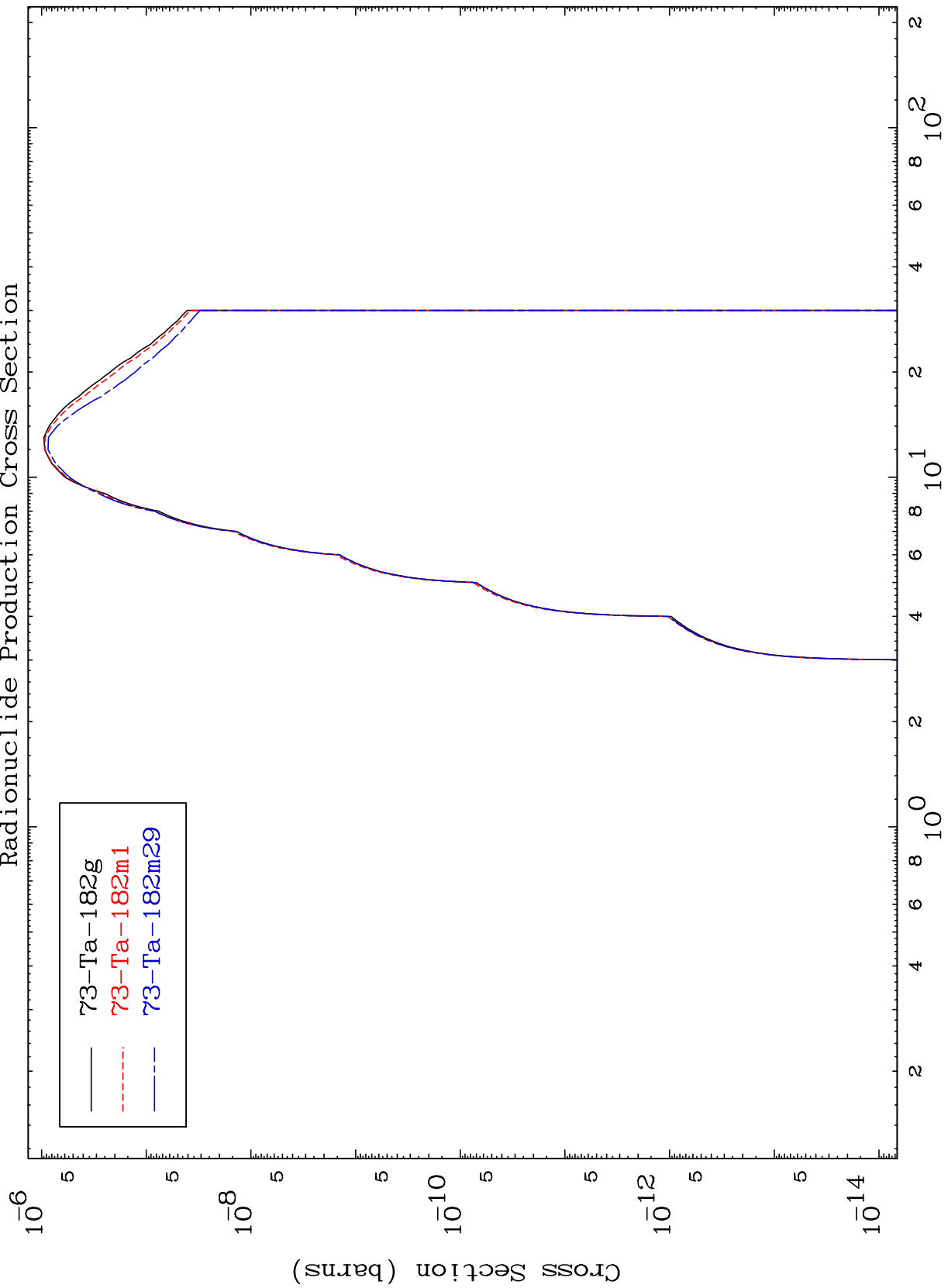
72-Hf-180

MAT 7243

72-Hf-180

Radionuclide Production Cross Section

(n, γ)



24

Incident Energy (MeV)

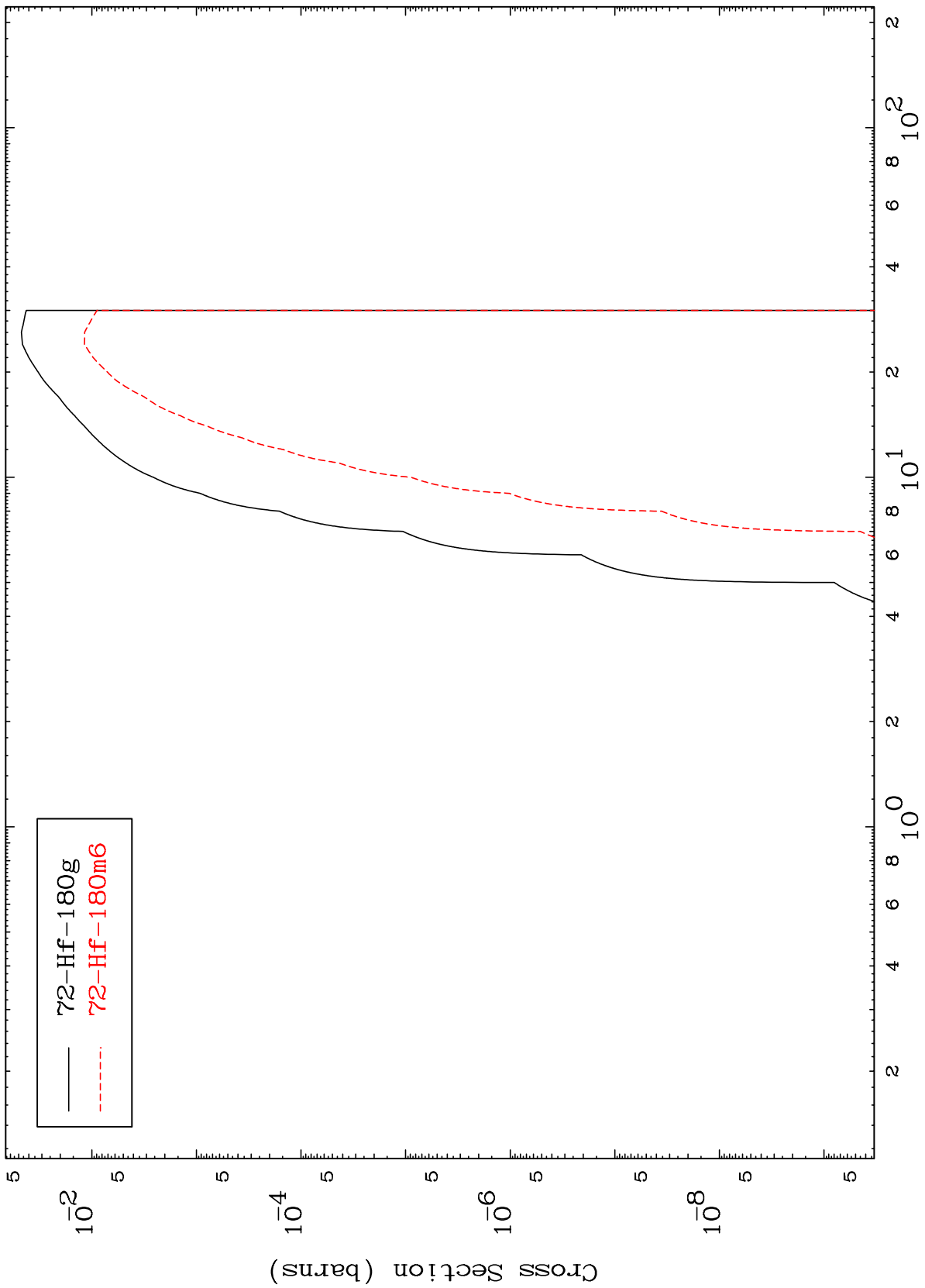
72-Hf-180

MAT 7243

(n,d)

72-Hf-180

Radionuclide Production Cross Section



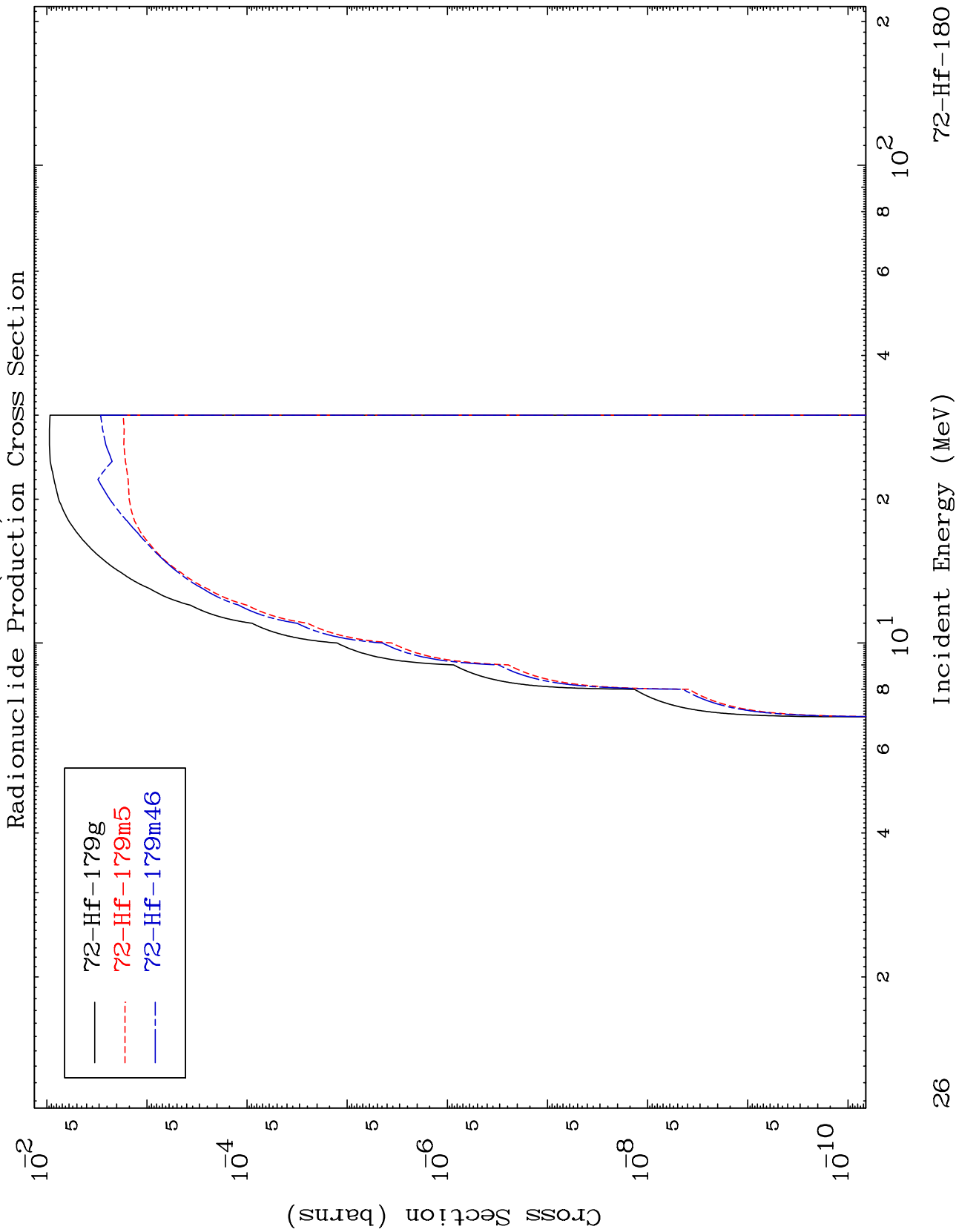
25

Incident Energy (MeV)

72-Hf-180

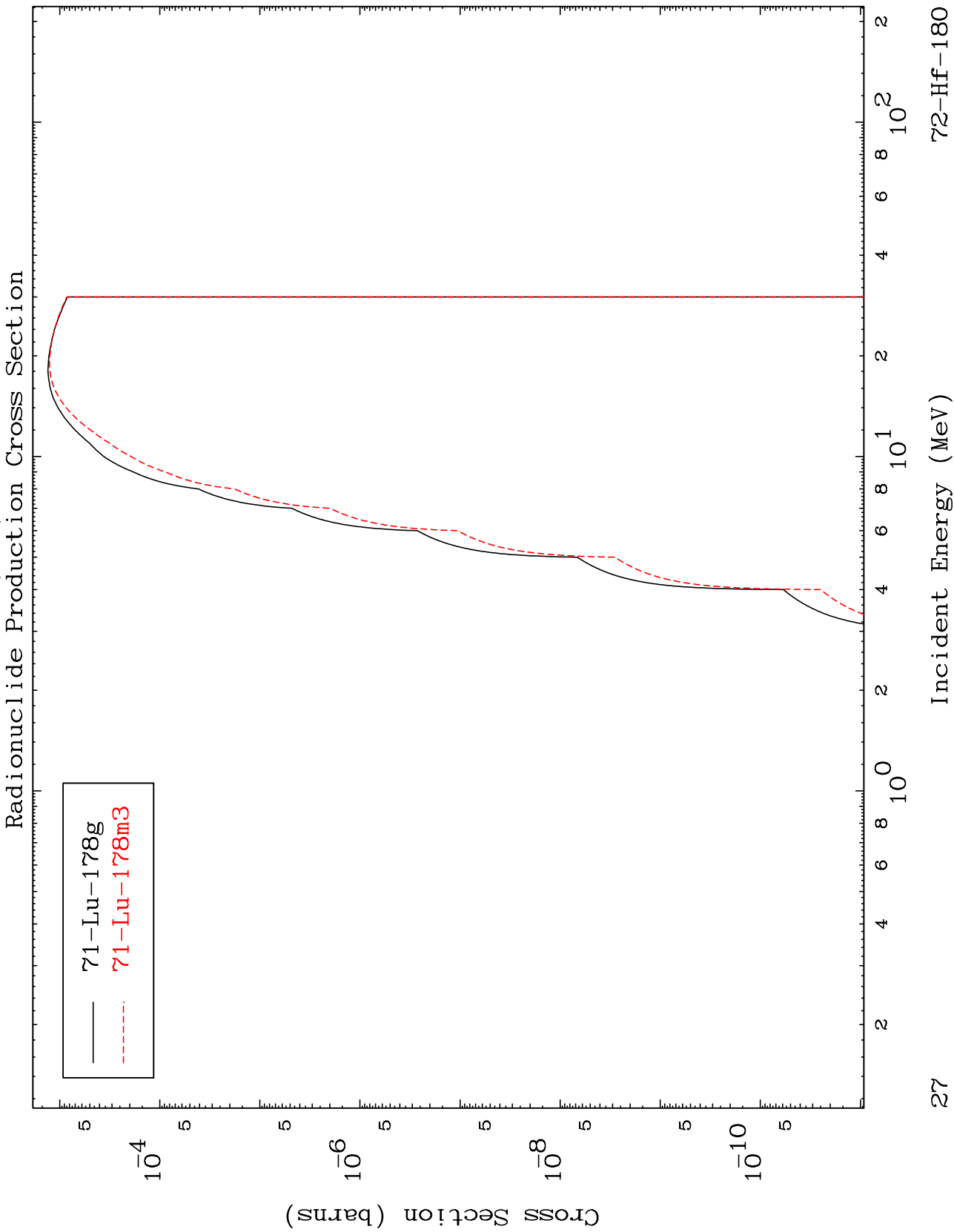
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72-Hf-180



MAT 7243

72-Hf-180

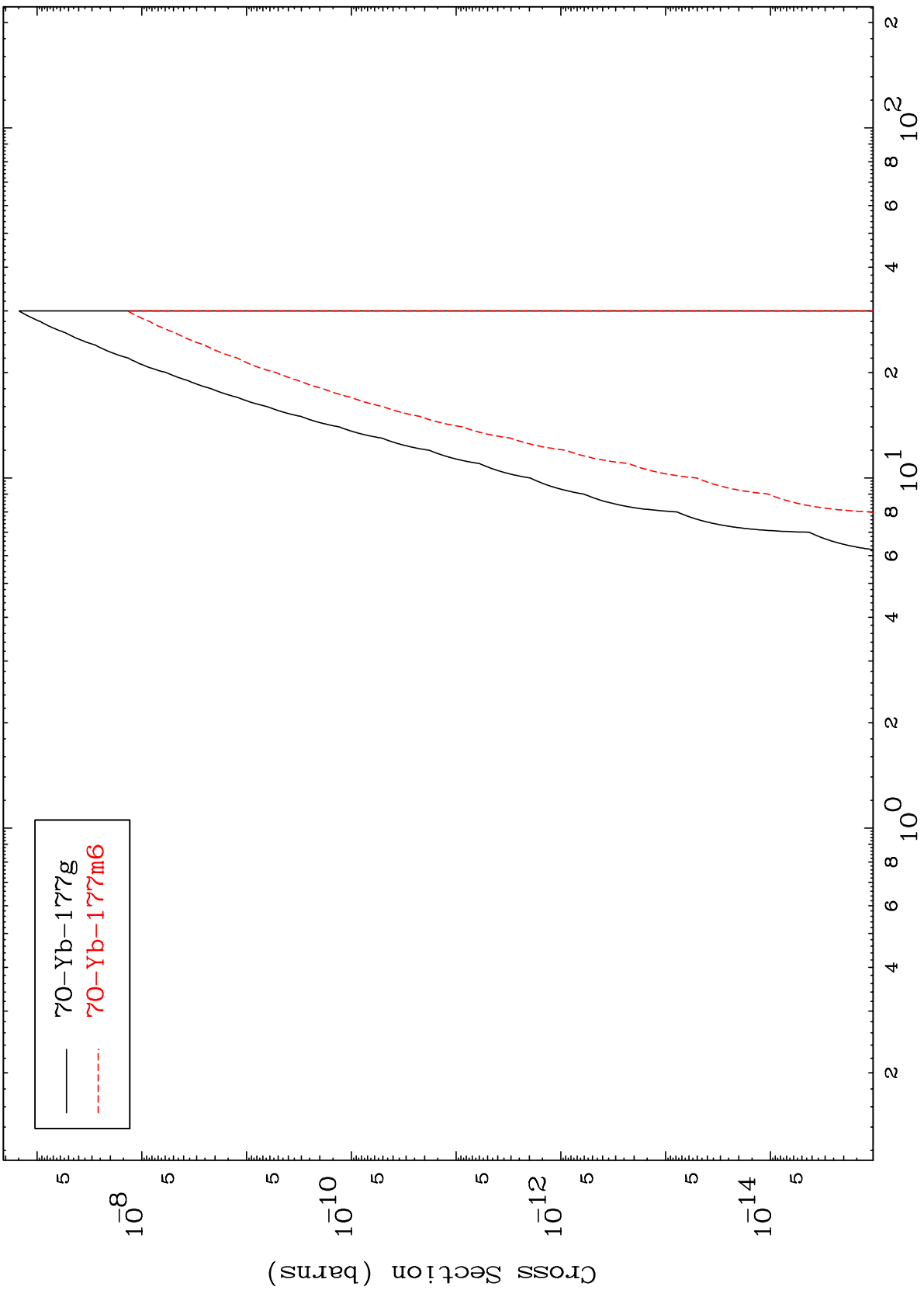


MAT 7243

(n,p) α

72-Hf-180

Radionuclide Production Cross Section

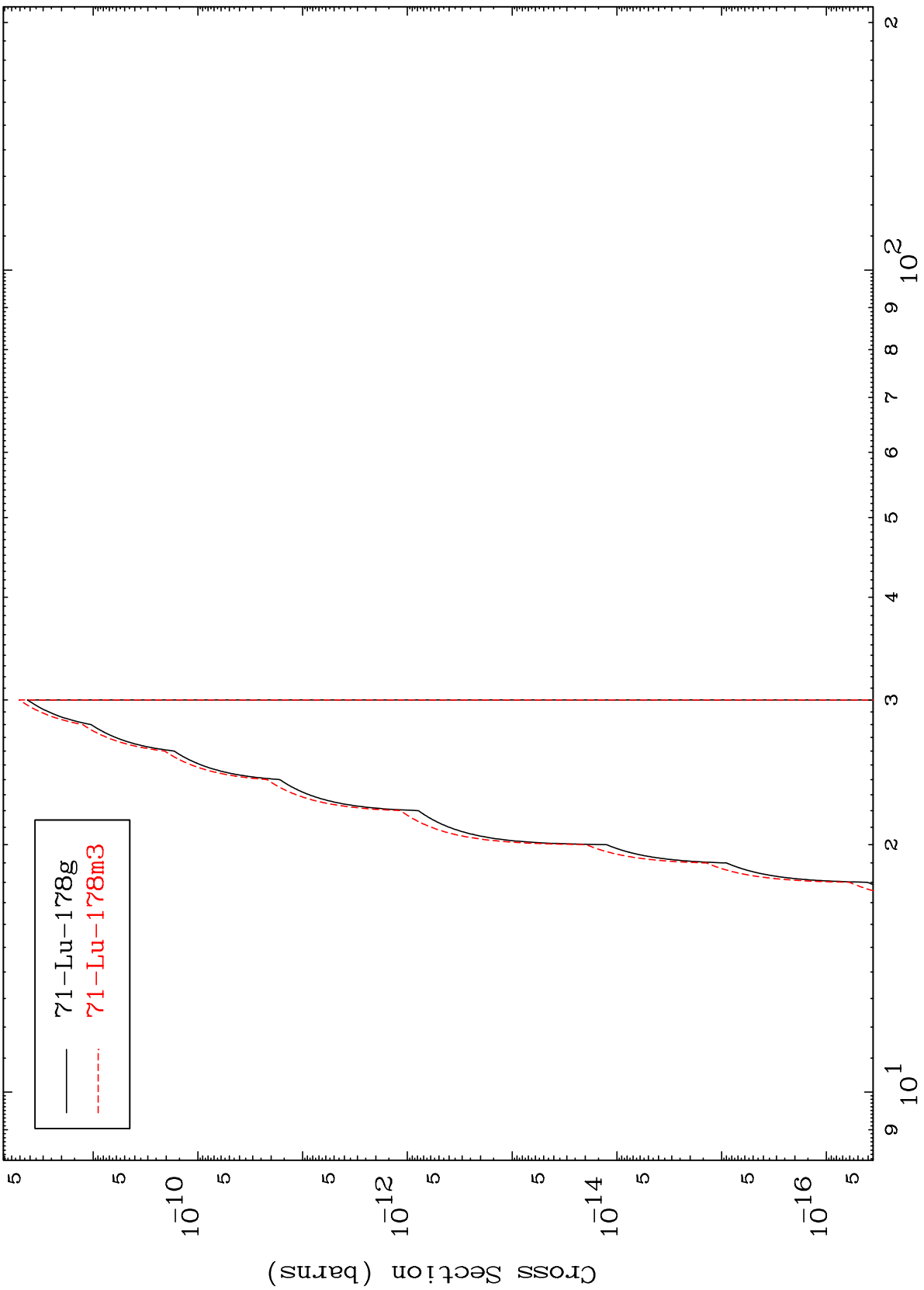


MAT 7243

(n,p) t

72-Hf-180

Radionuclide Production Cross Section



29

Incident Energy (MeV)

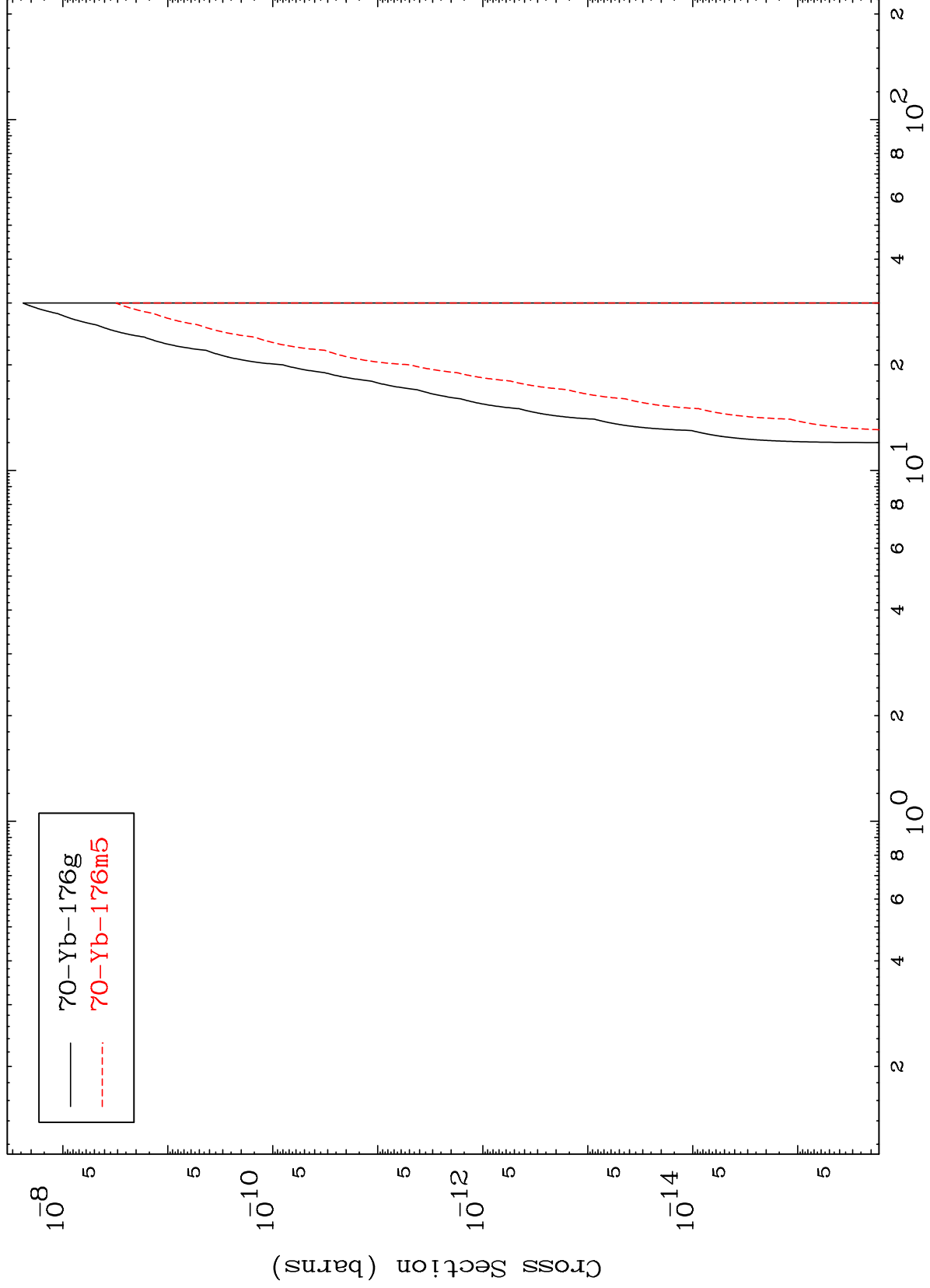
72-Hf-180

MAT 7243

(n,d) α

72-Hf-180

Radionuclide Production Cross Section



— 70-Yb-176g
- - - 70-Yb-176m5