

Program EVALPLOT
(Version 2021-1)

by

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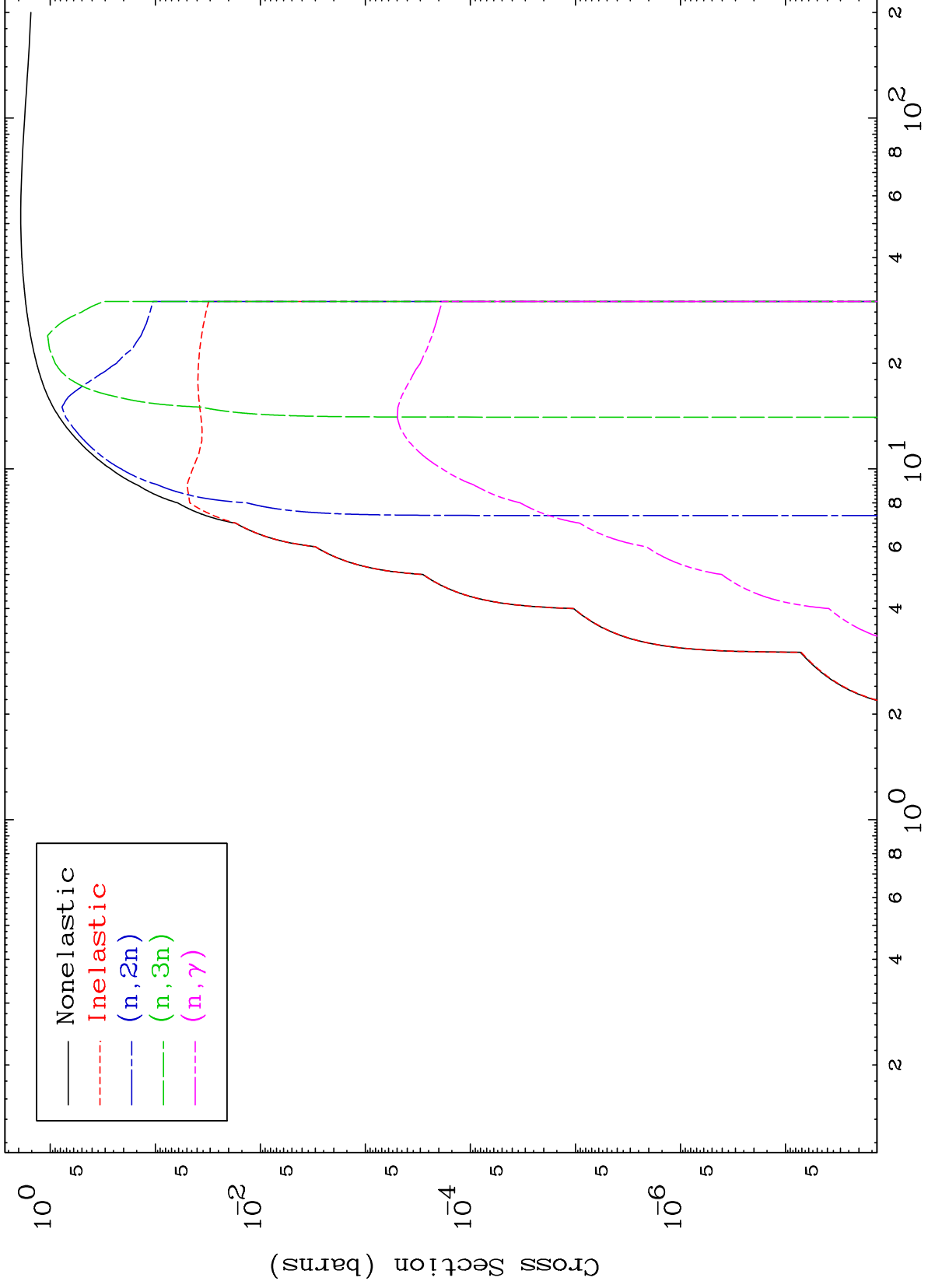
Press Mouse Button to Start

MAT 7246

Proton Major

72-Hf-181

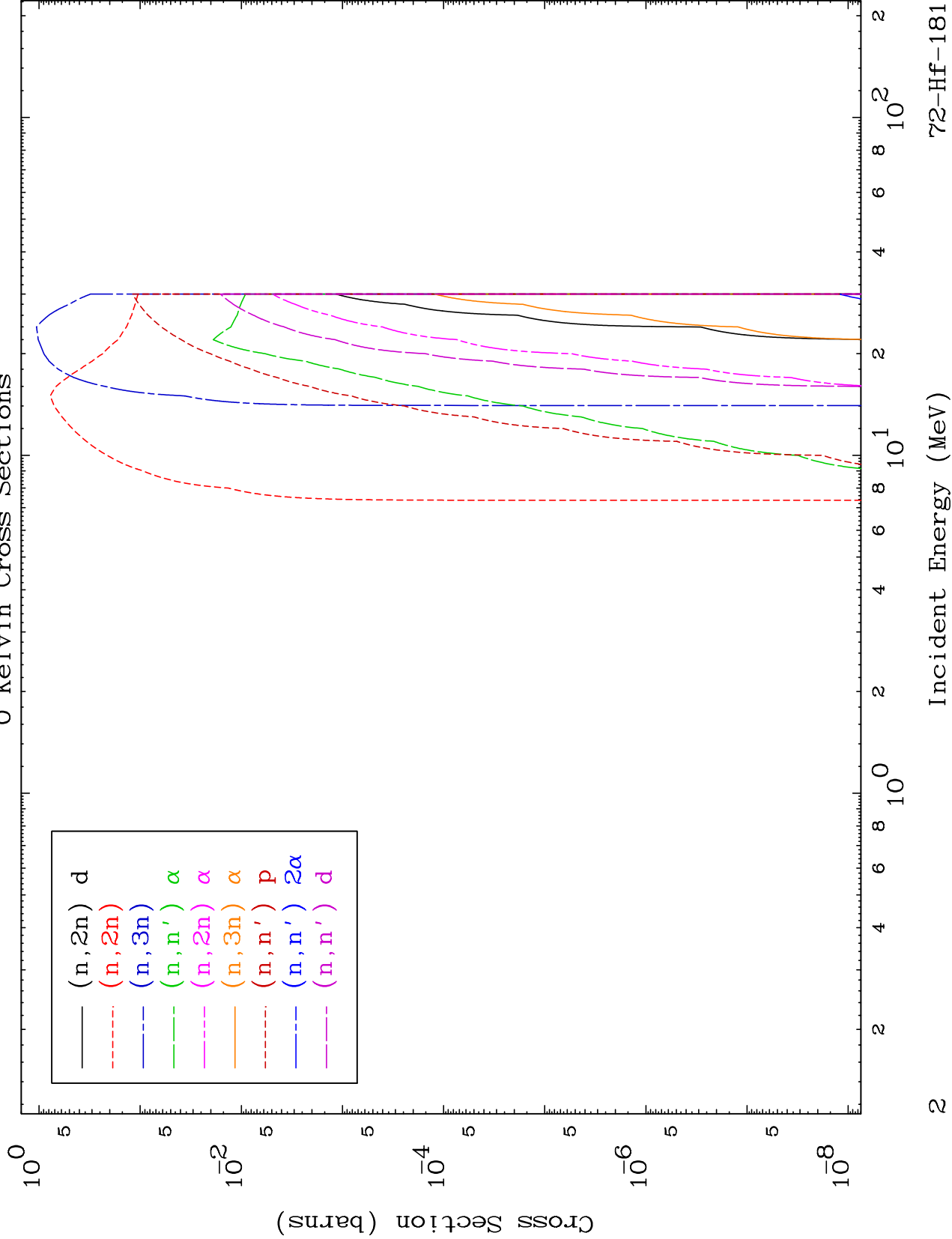
0 Kelvin Cross Sections



MAT 7246

Proton Neutron Absorption
0 Kelvin Cross Sections

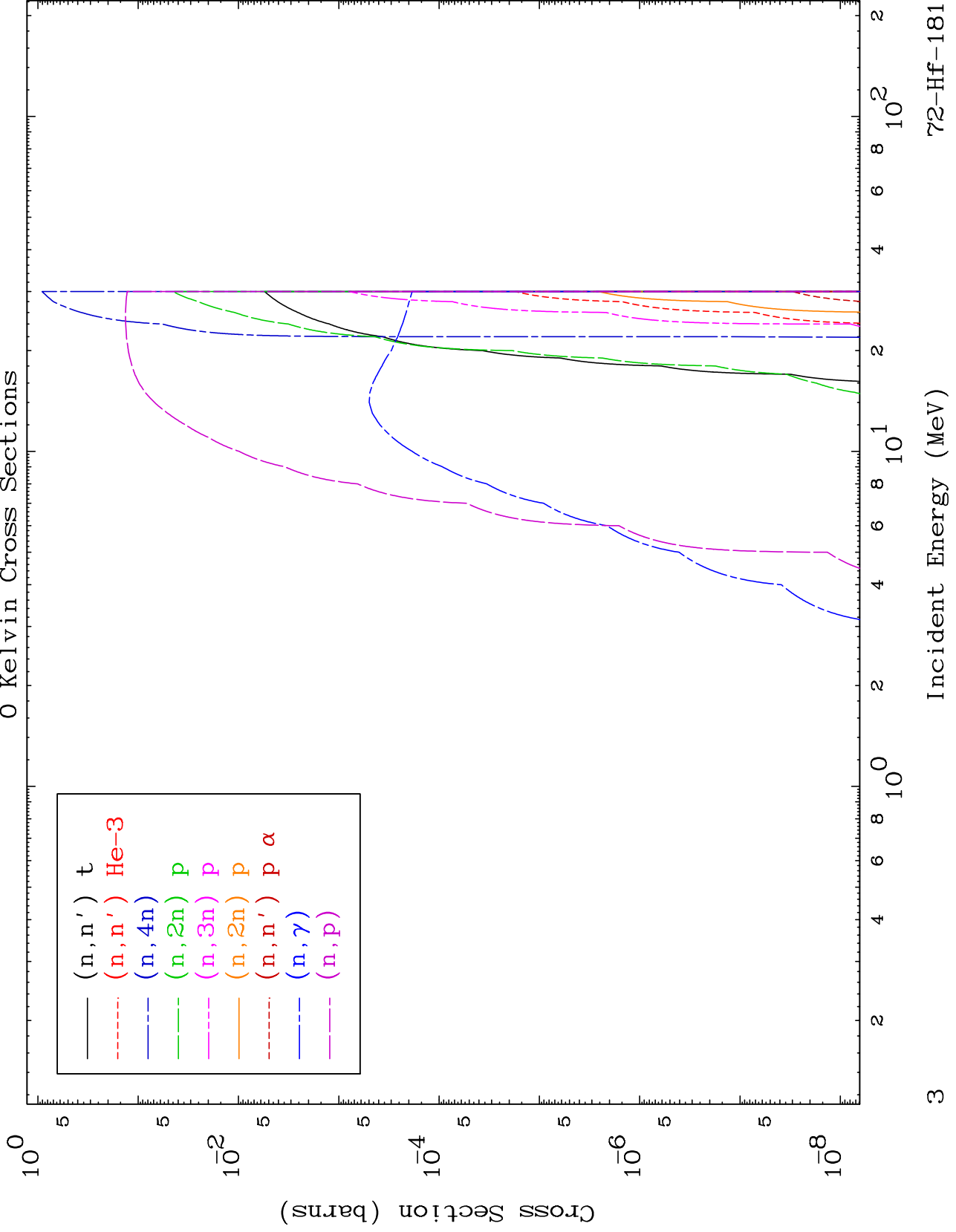
72-Hf-181

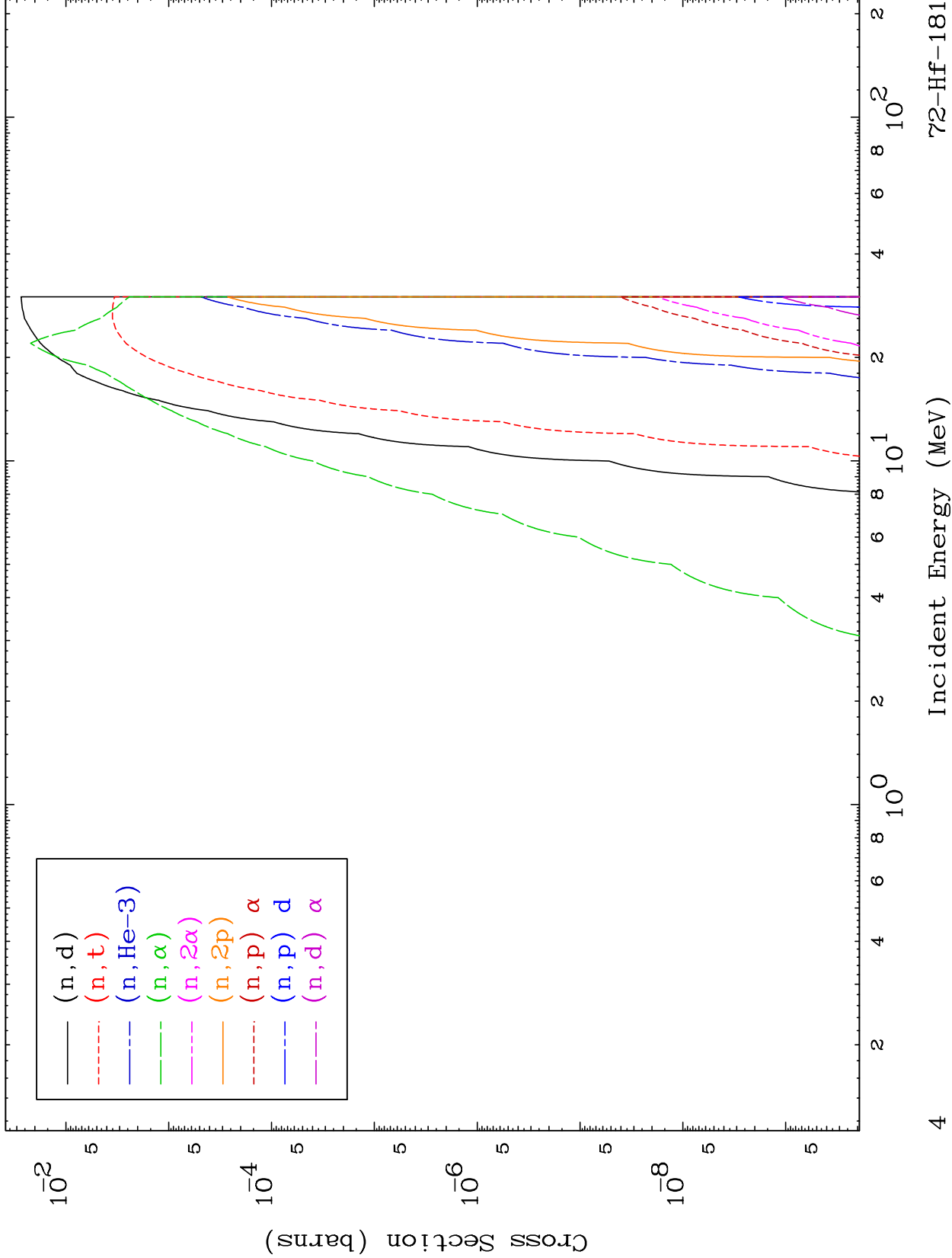


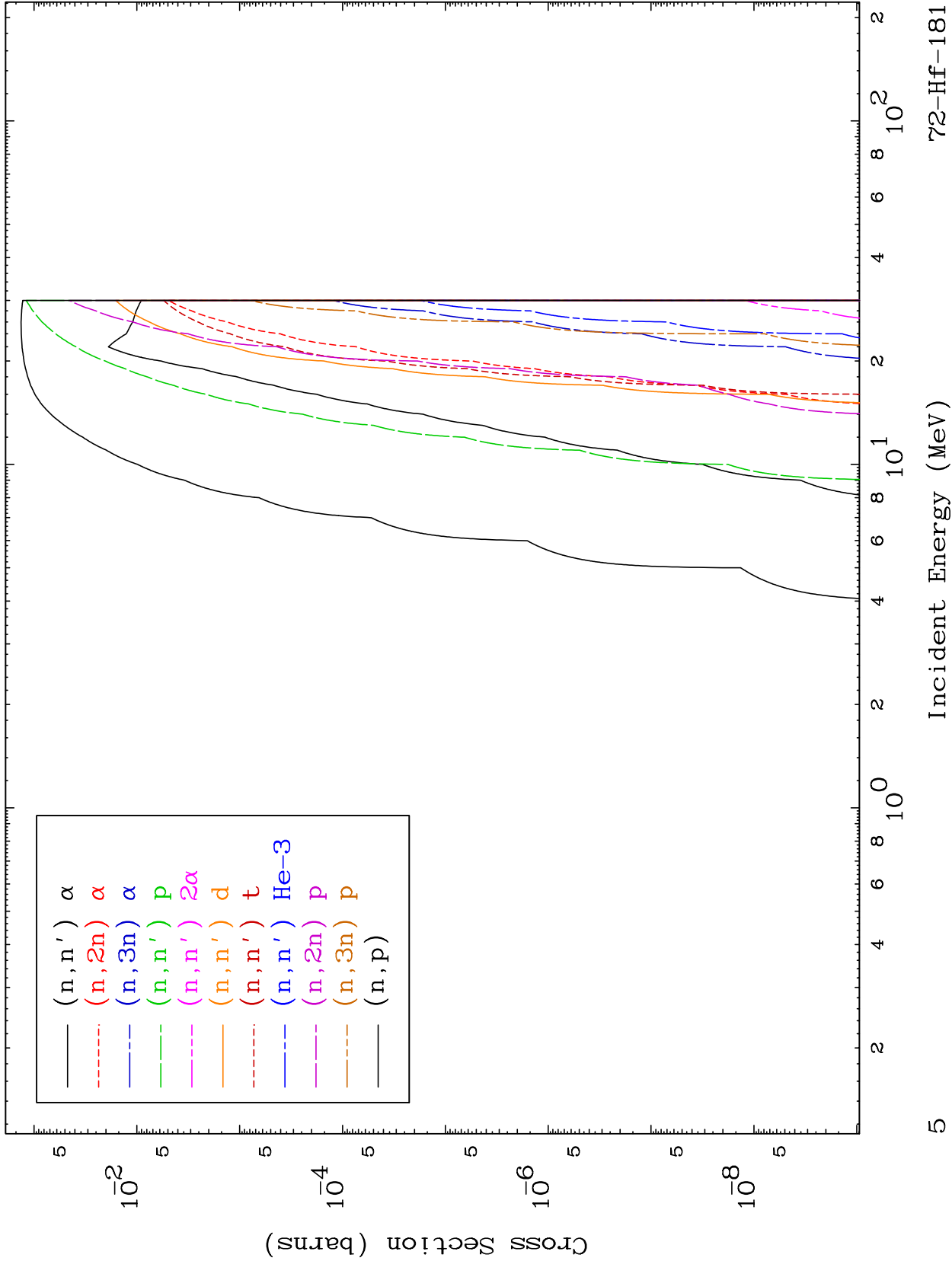
MAT 7246

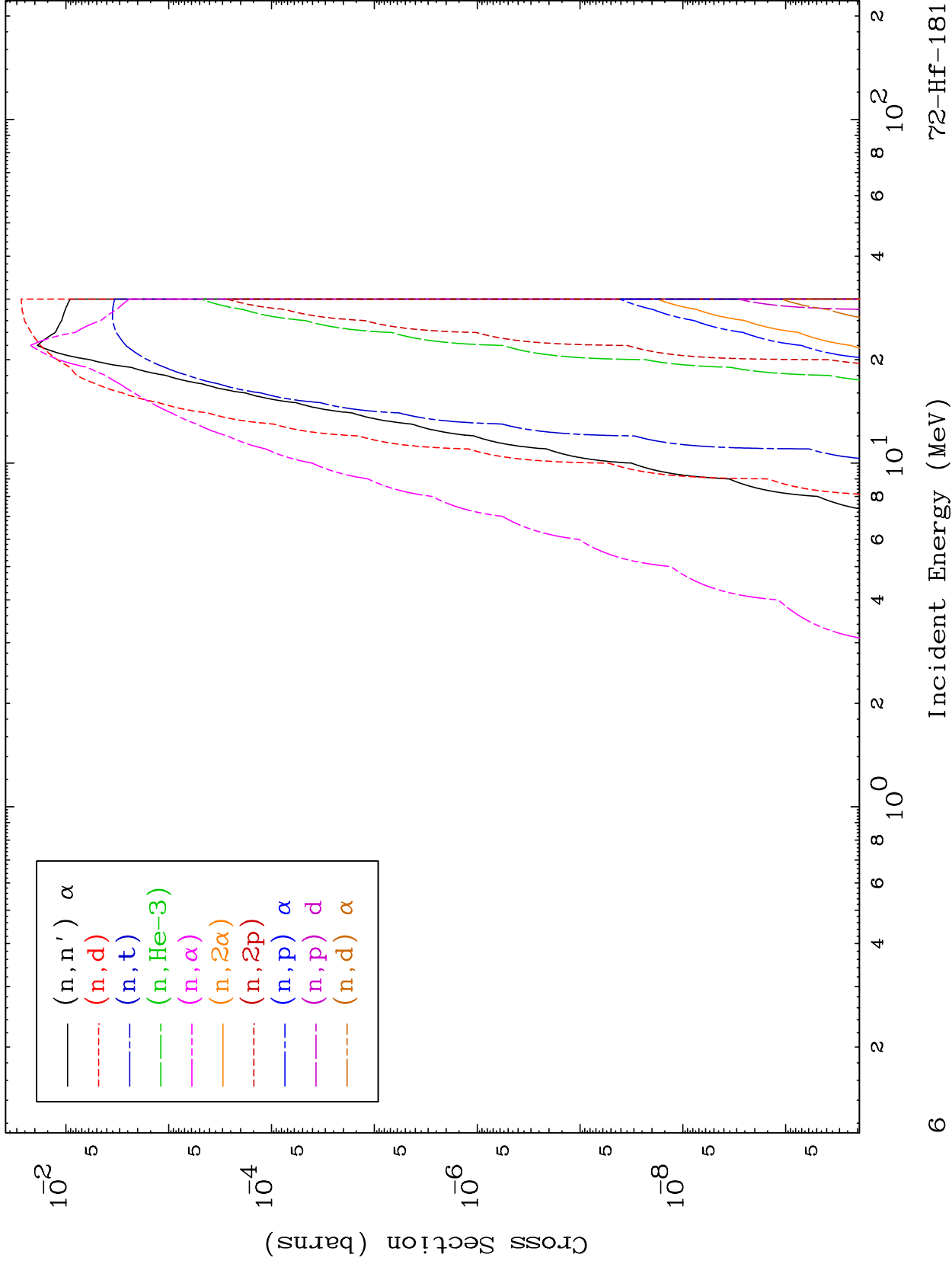
Proton Neutron Absorption
0 Kelvin Cross Sections

72-Hf-181





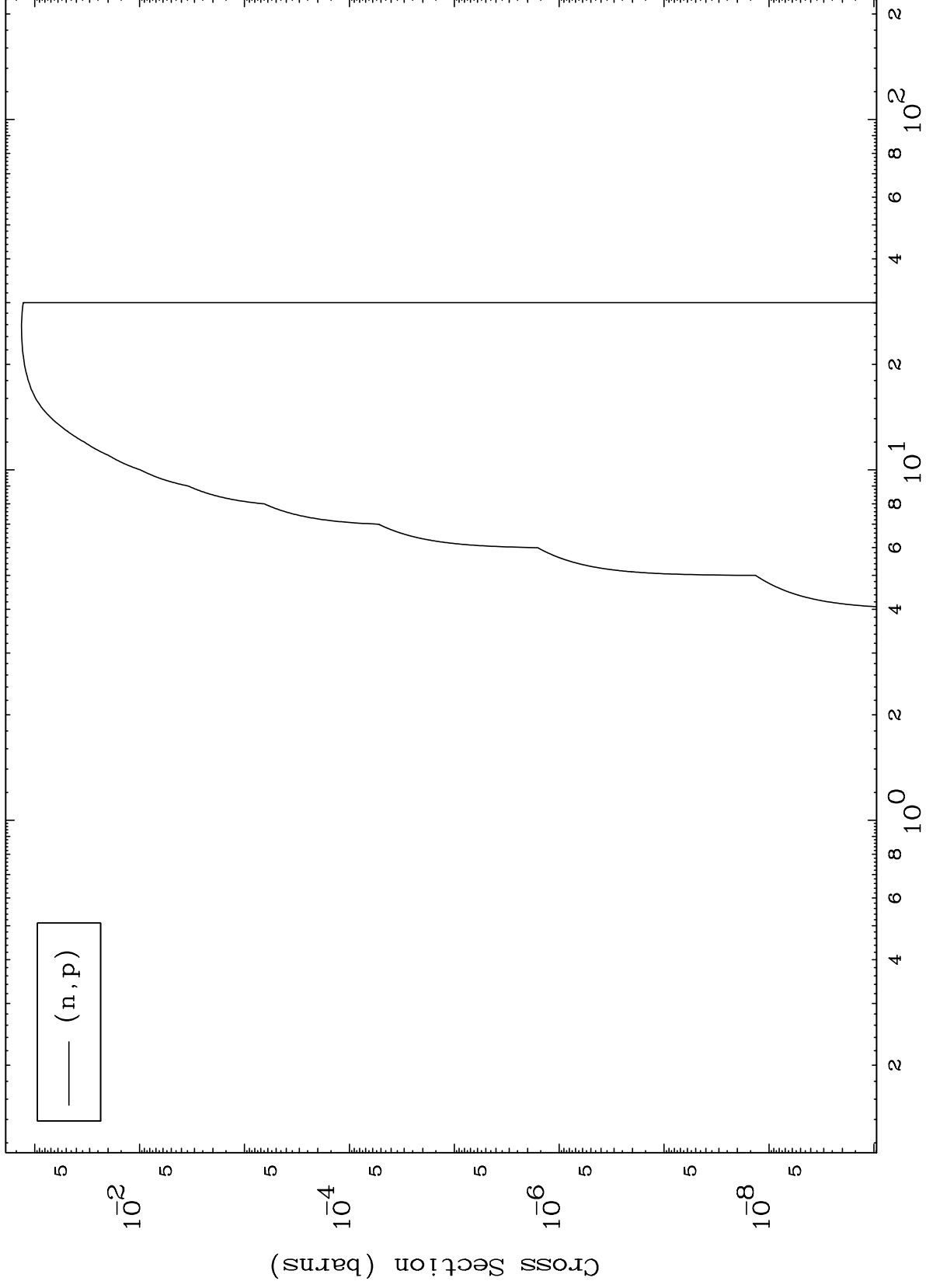




MAT 7246

(p,p) Levels
0 Kelvin Cross Sections

72-Hf-181



7

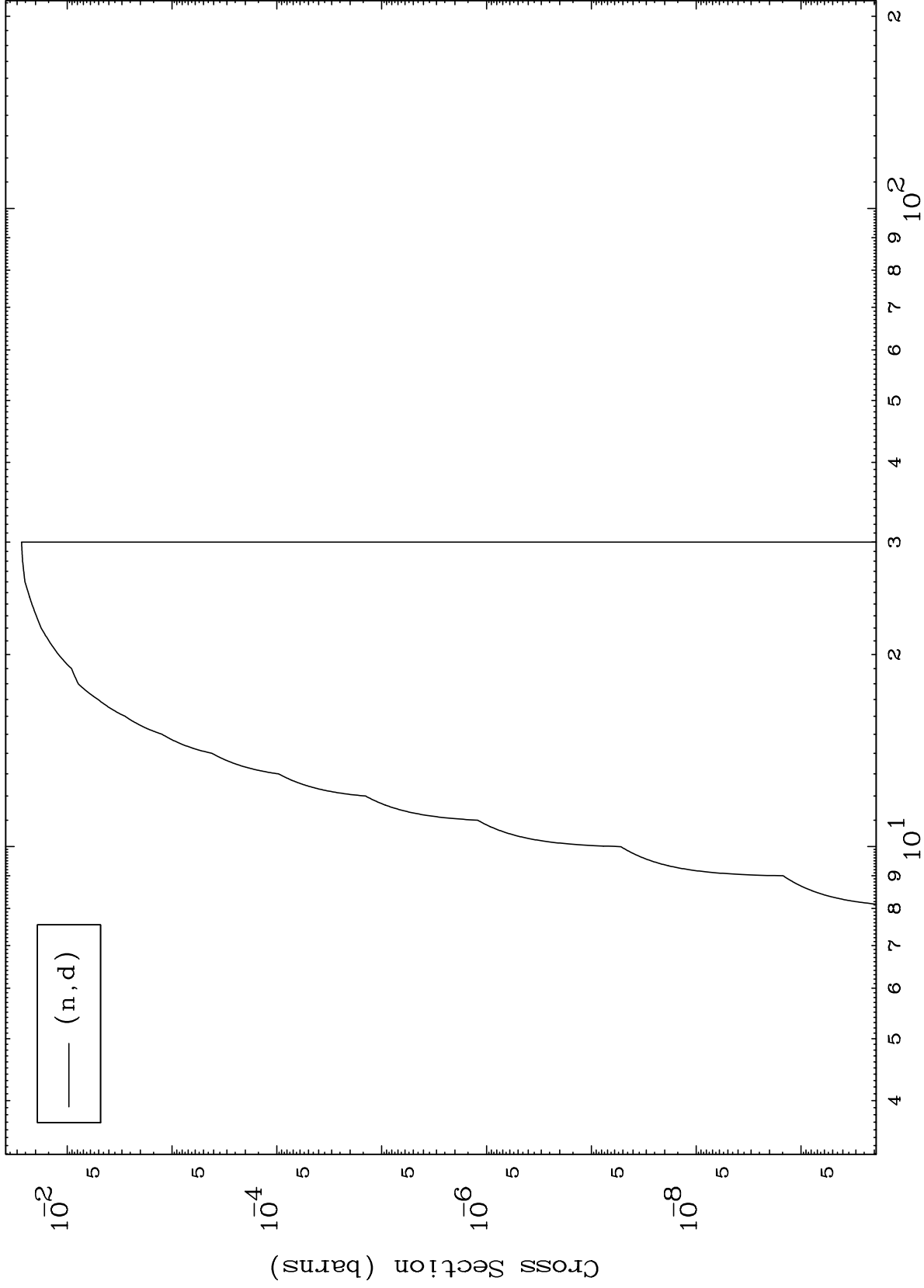
Incident Energy (MeV)

72-Hf-181

MAT 7246

(p,d) Levels
0 Kelvin Cross Sections

72-Hf-181



8

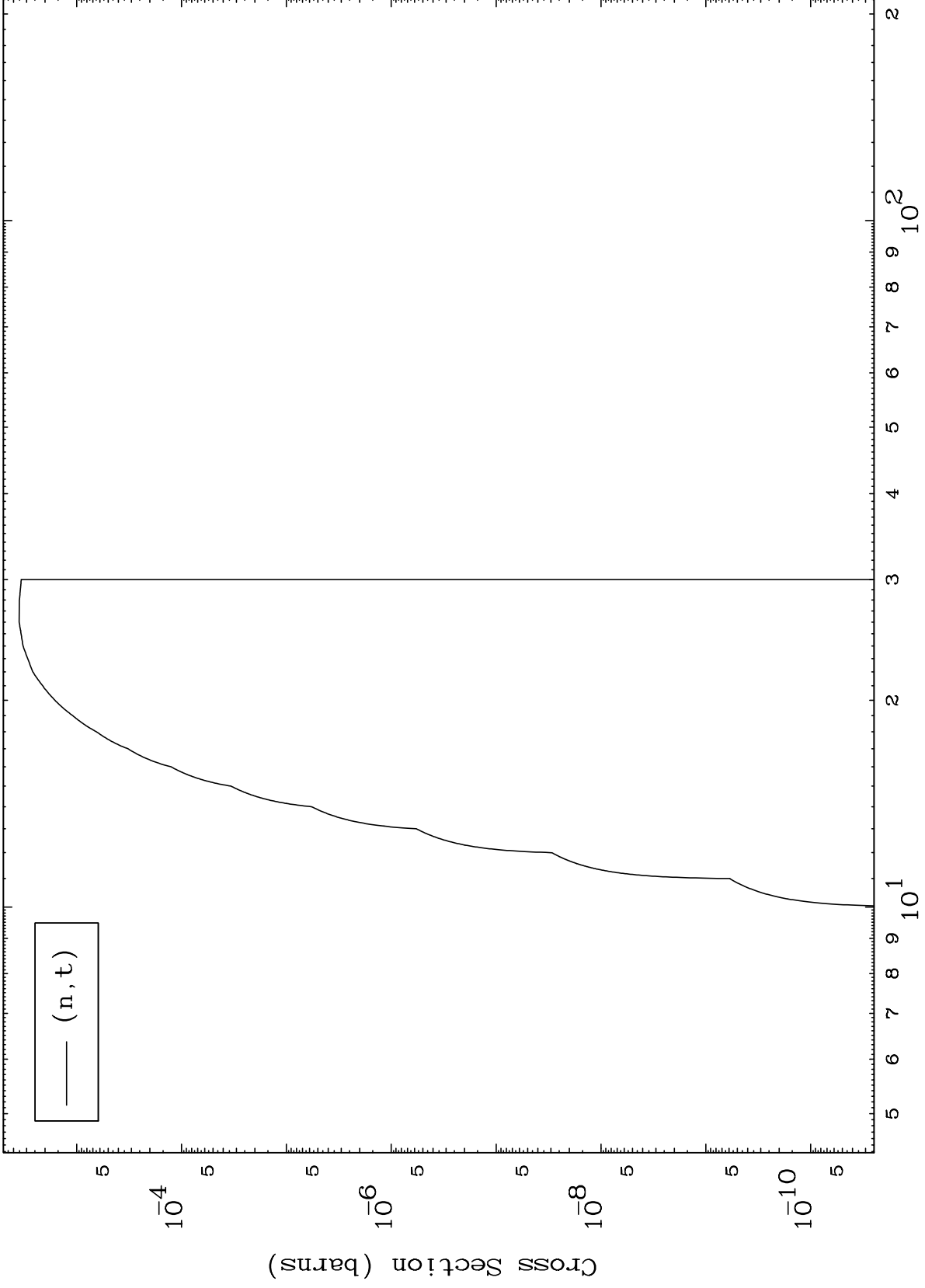
Incident Energy (MeV)

72-Hf-181

MAT 7246

72-Hf-181

(p,t) Levels
0 Kelvin Cross Sections



9

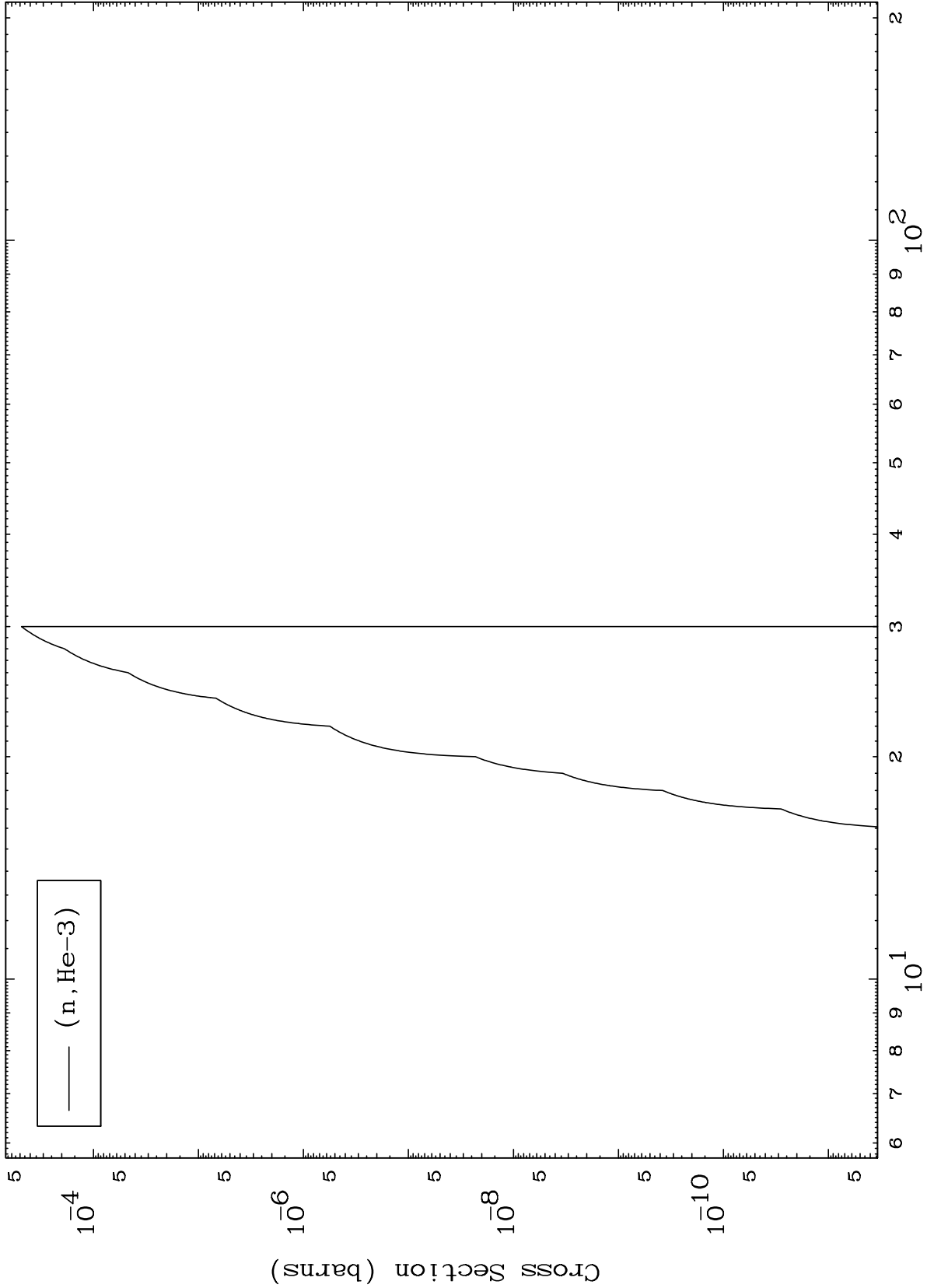
Incident Energy (MeV)

72-Hf-181

MAT 7246

72-Hf-181

(p,He3) Levels
0 Kelvin Cross Sections



10

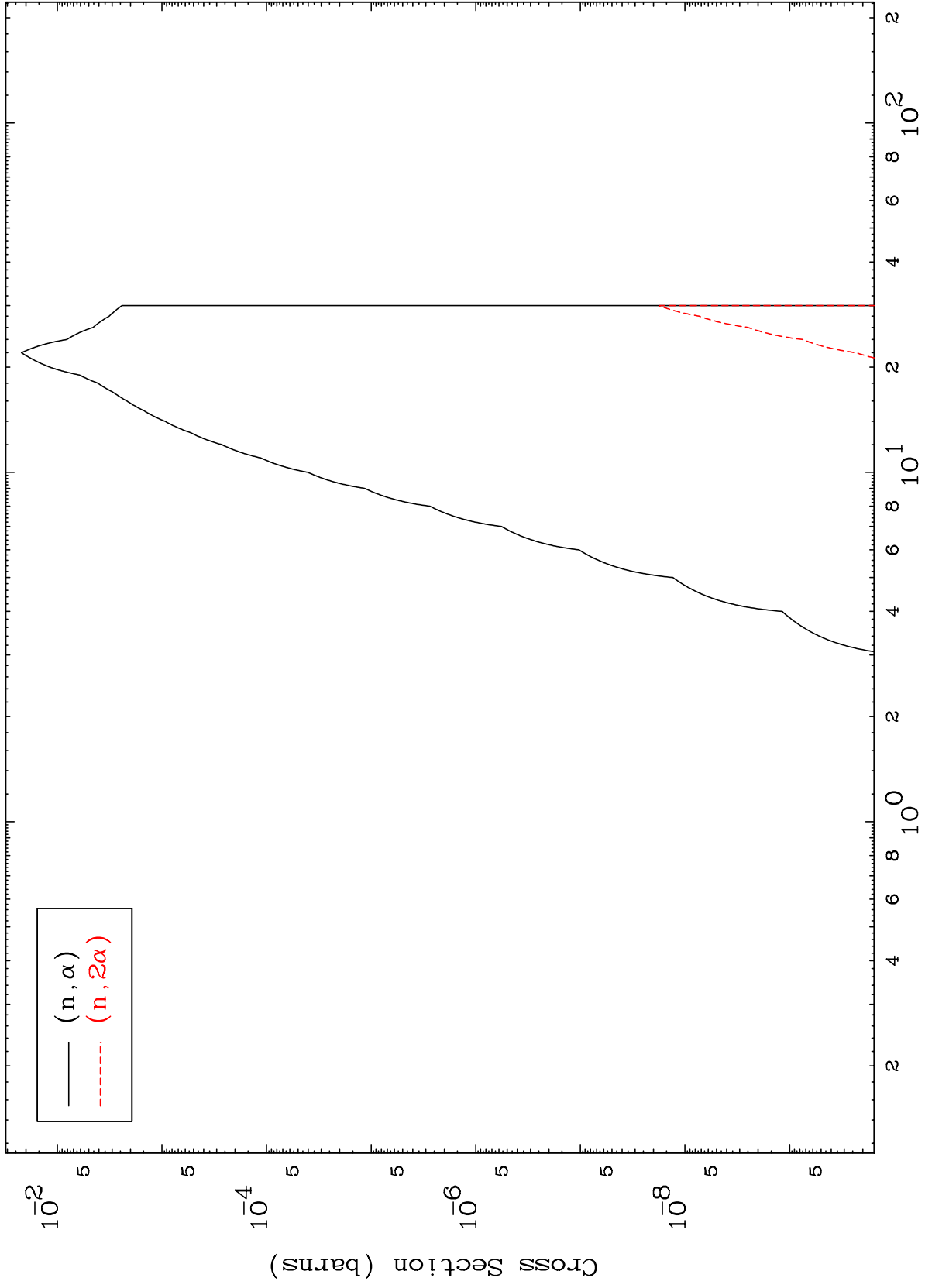
Incident Energy (MeV)

72-Hf-181

MAT 7246

(p, α) Levels
0 Kelvin Cross Sections

72-Hf-181

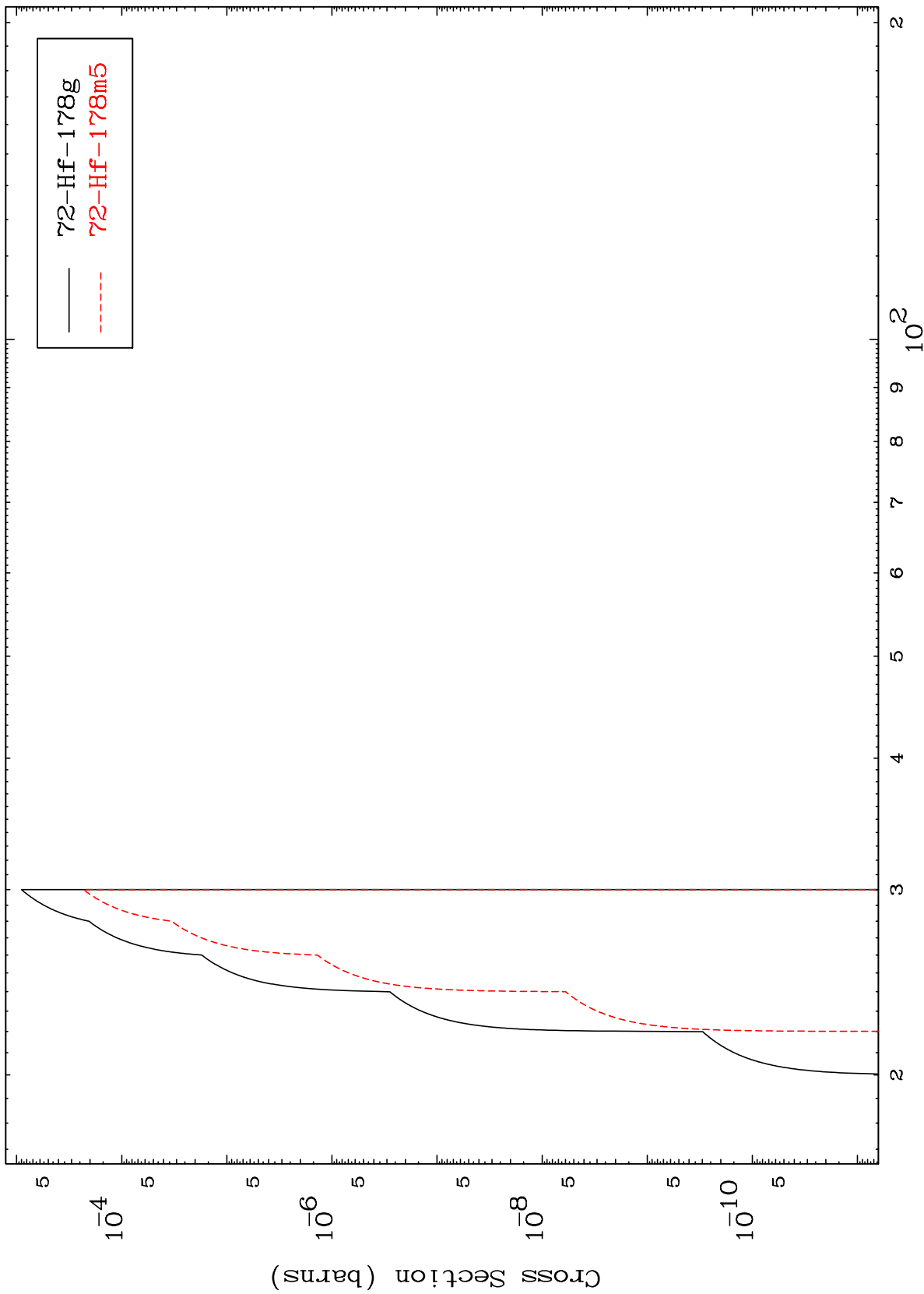


MAT 7246

(n,2n) d

72-Hf-181

Radionuclide Production Cross Section



12

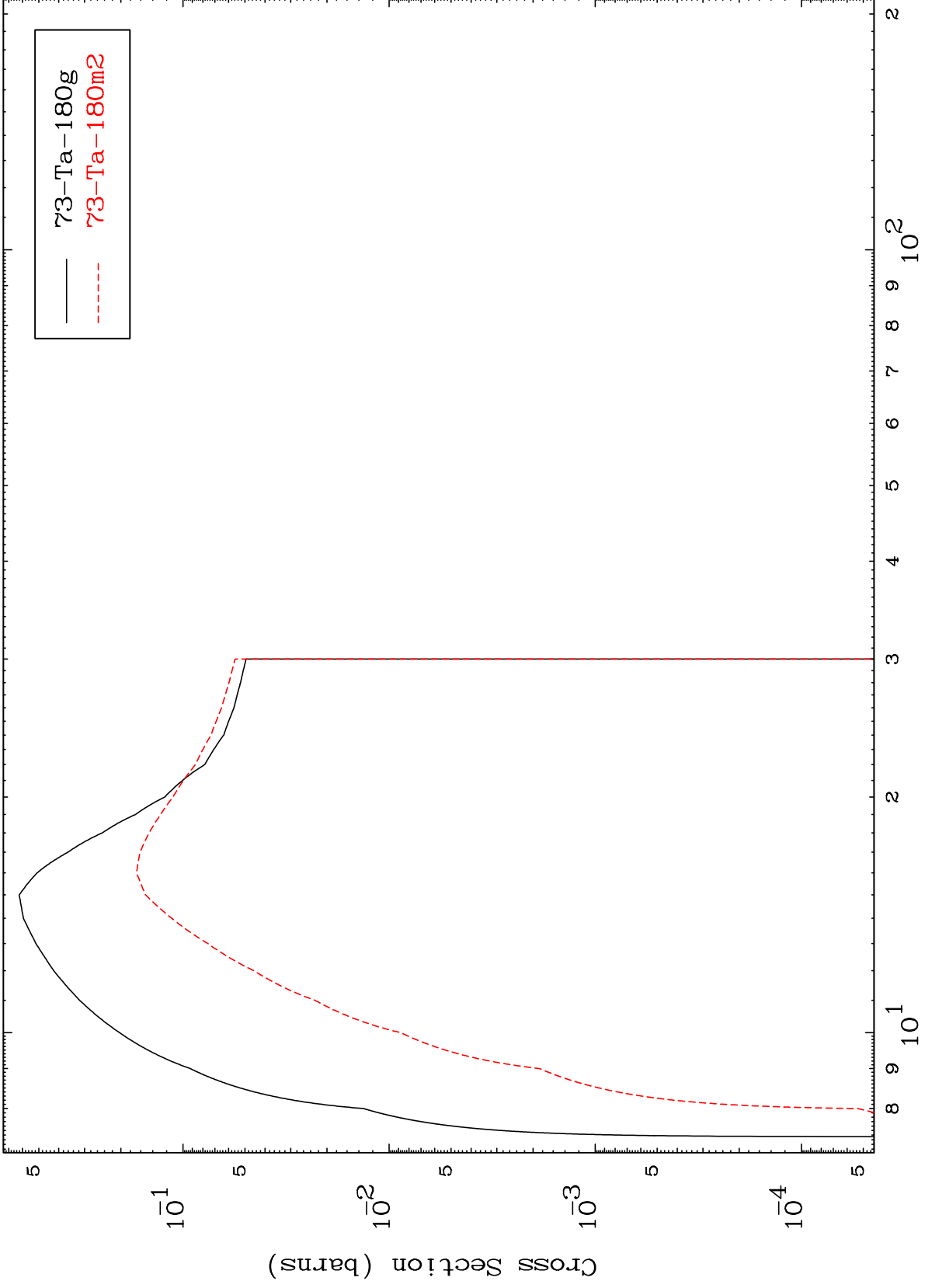
Incident Energy (MeV)

72-Hf-181

MAT 7246

72-Hf-181

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

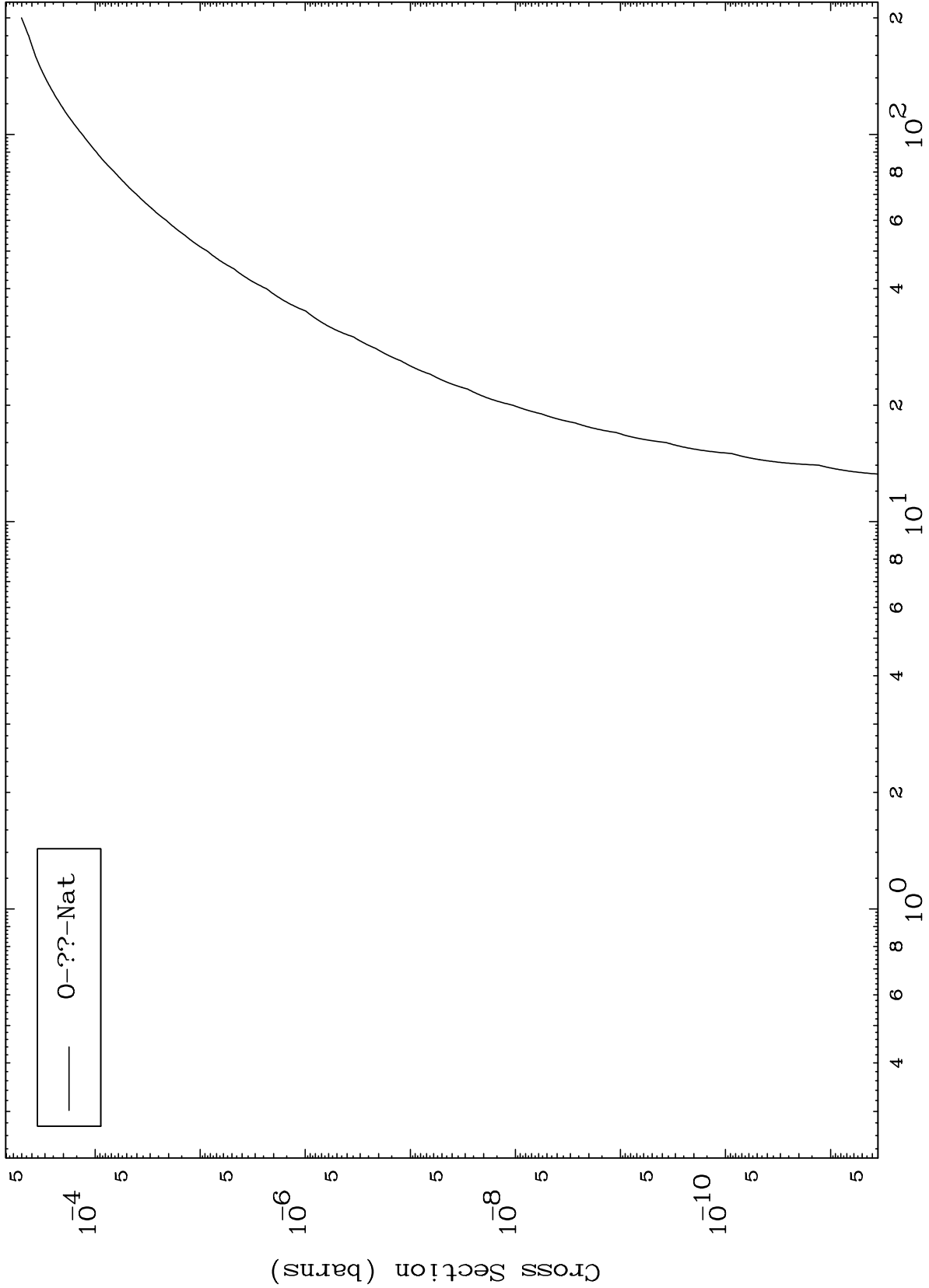
72-Hf-181

MAT 7246

Fission

72-Hf-181

Radionuclide Production Cross Section



14

Incident Energy (MeV)

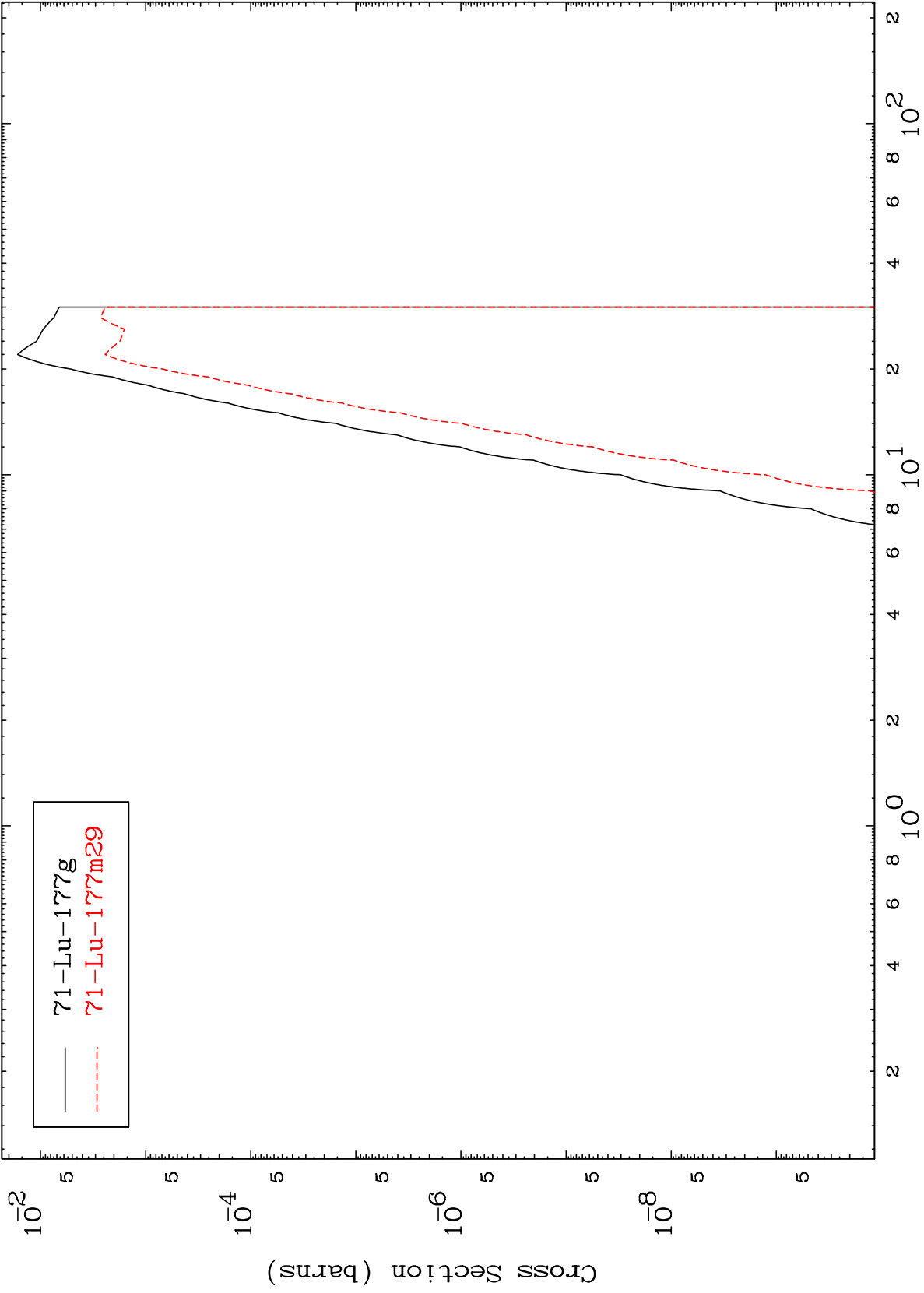
72-Hf-181

MAT 7246

$(n, n') \alpha$

72-Hf-181

Radionuclide Production Cross Section



15

Incident Energy (MeV)

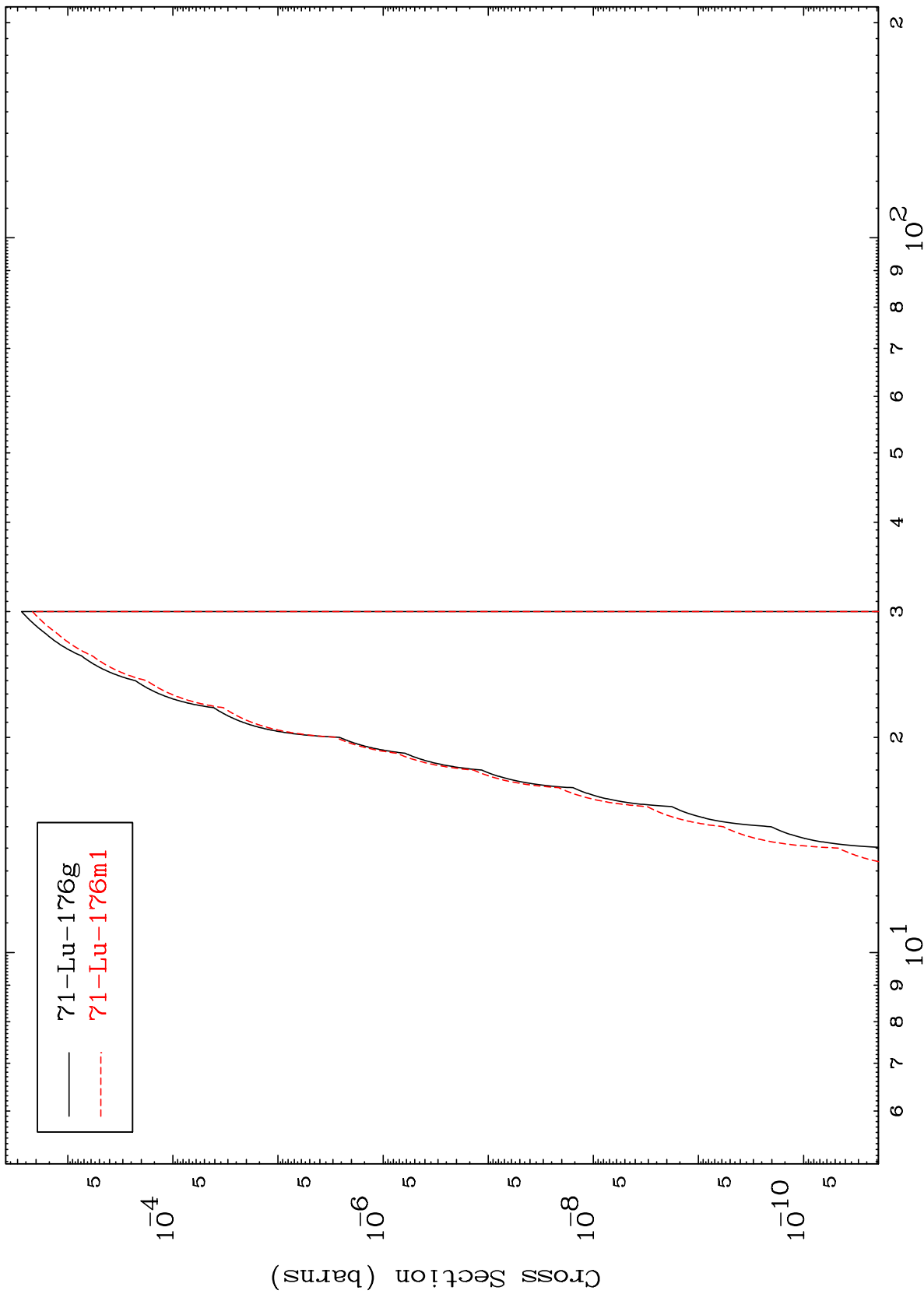
72-Hf-181

MAT 7246

$(n,2n) \alpha$

72-Hf-181

Radionuclide Production Cross Section



16

Incident Energy (MeV)

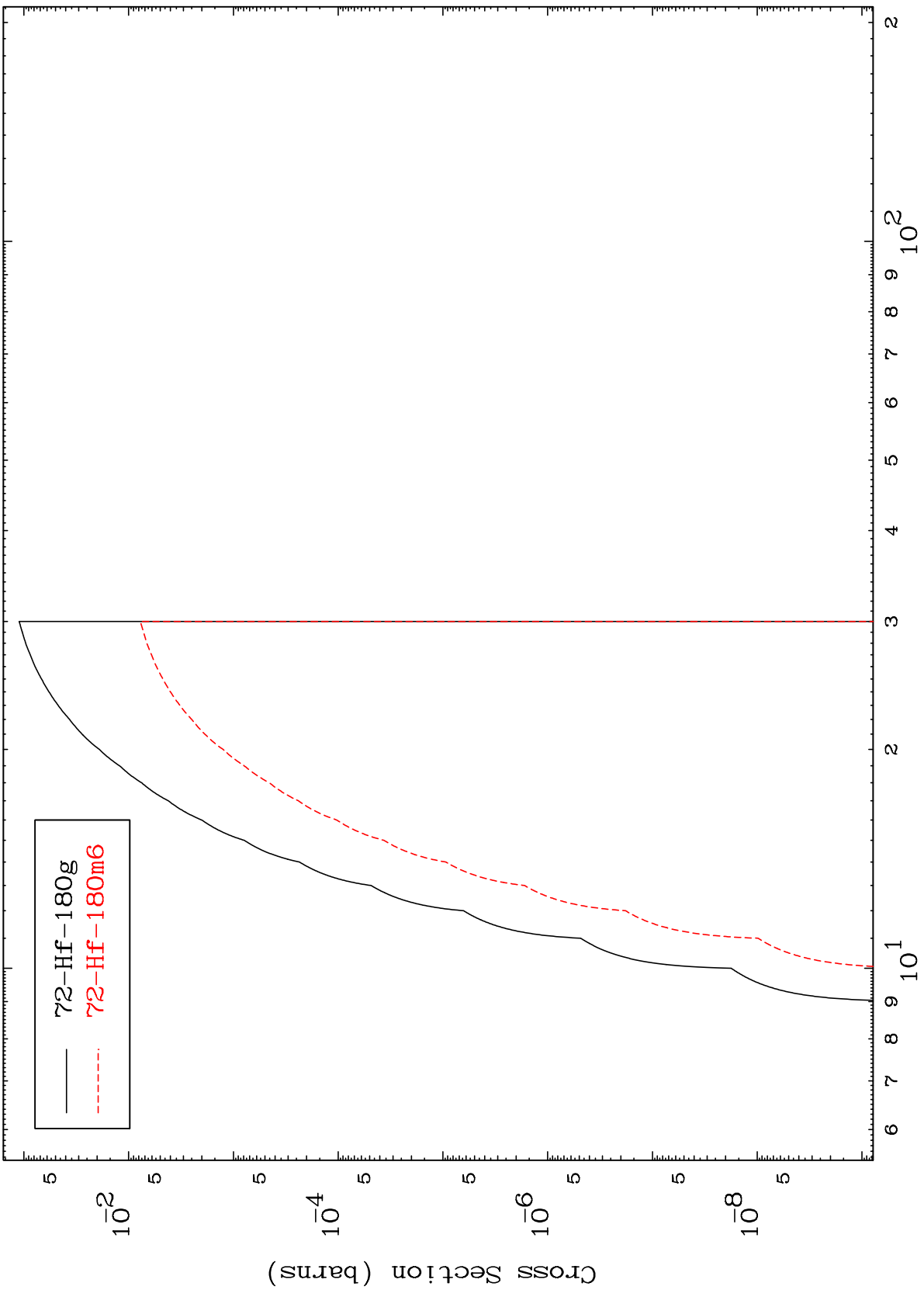
72-Hf-181

MAT 7246

(n,n') p

72-Hf-181

Radionuclide Production Cross Section



17

Incident Energy (MeV)

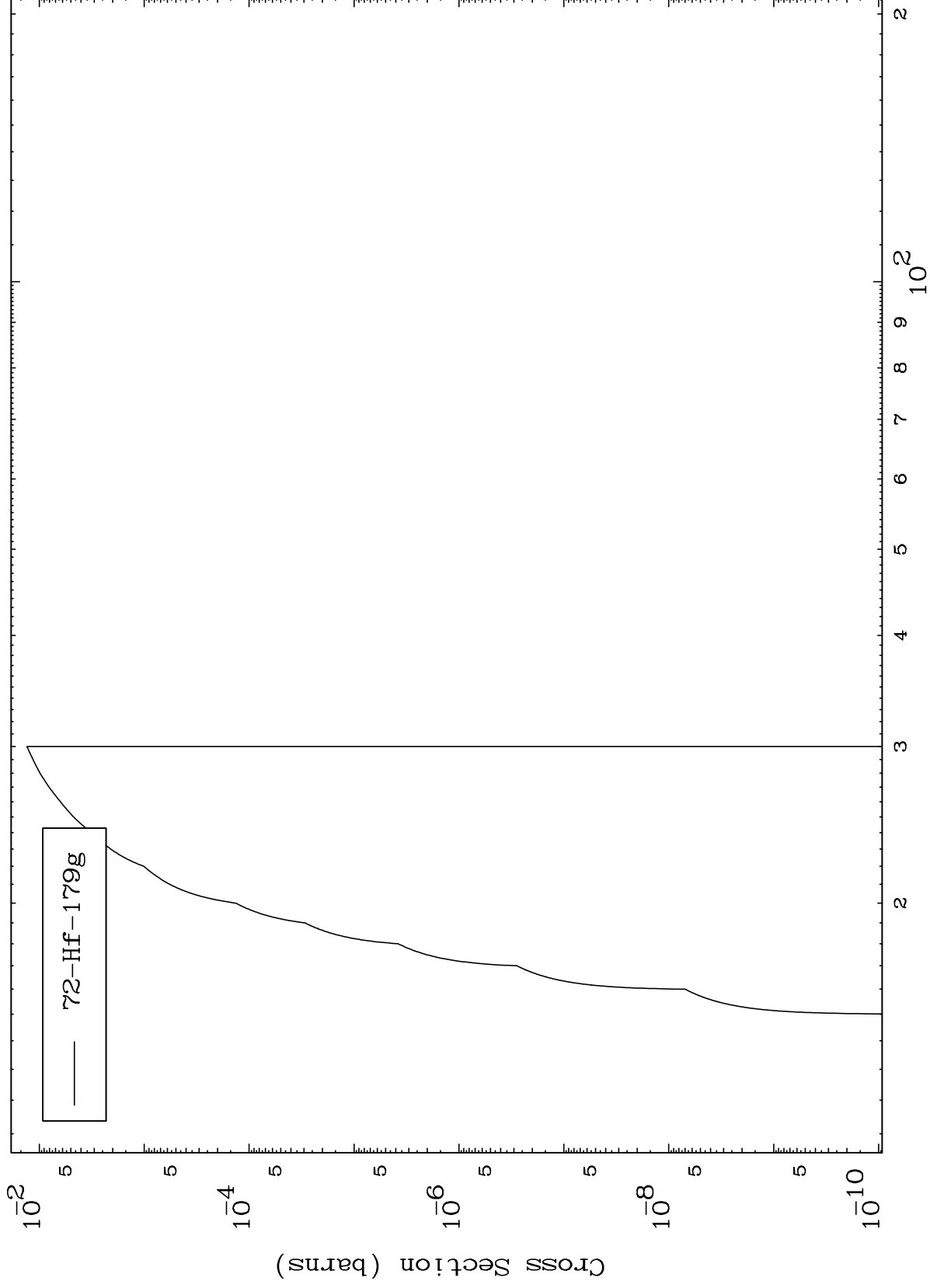
72-Hf-181

MAT 7246

(n,n') d

72-Hf-181

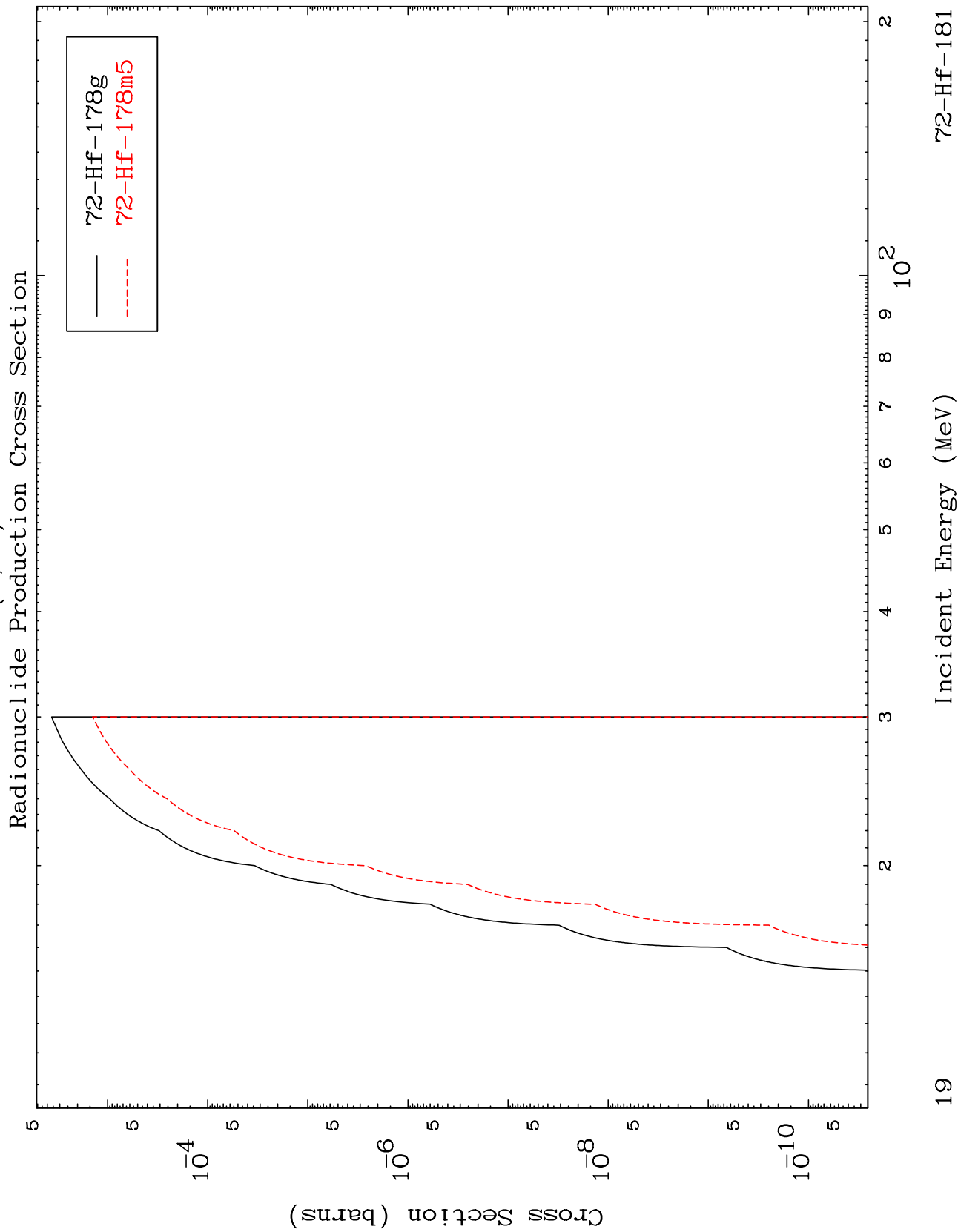
Radionuclide Production Cross Section



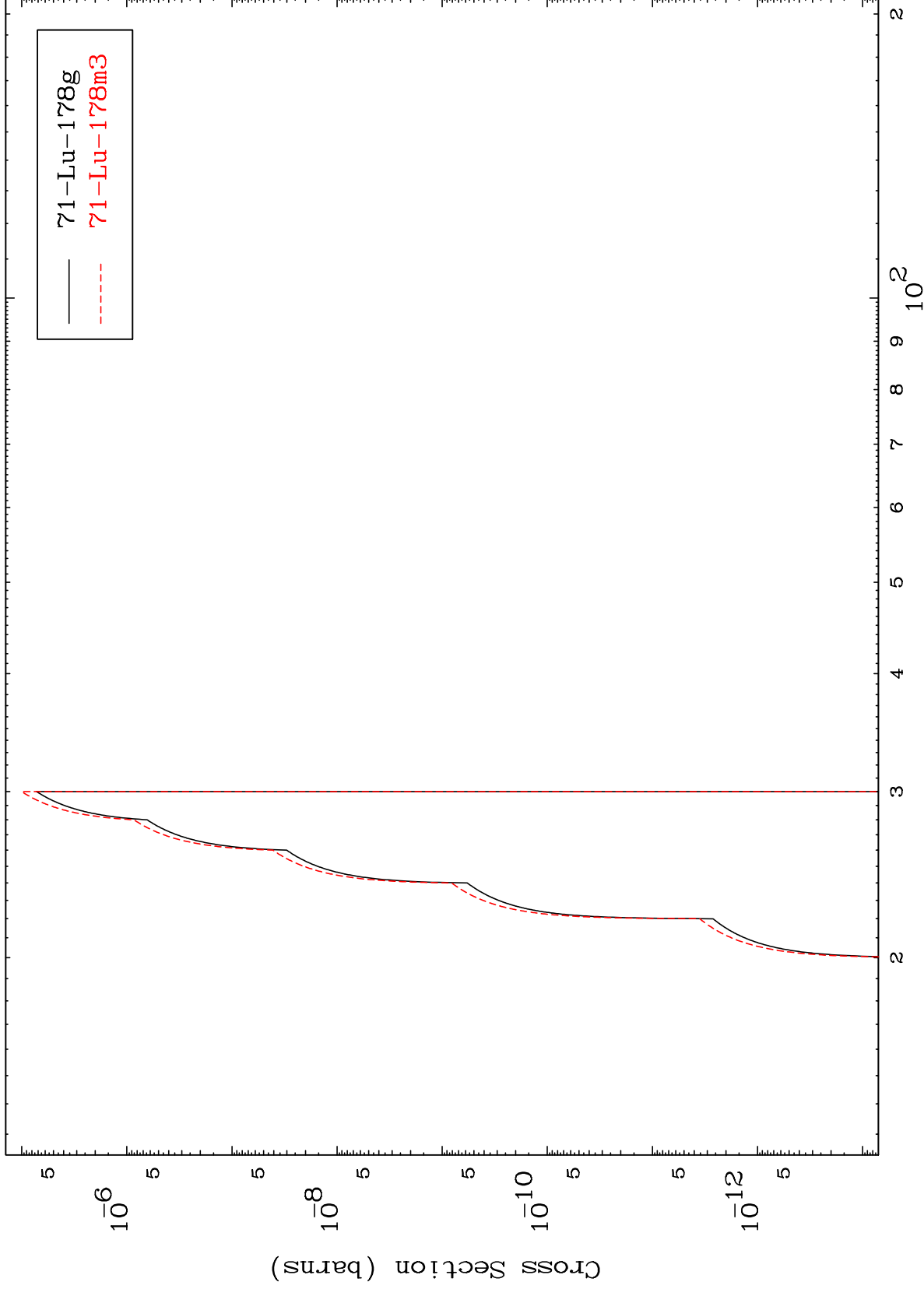
18

Incident Energy (MeV)

72-Hf-181



Radionuclide Production Cross Section

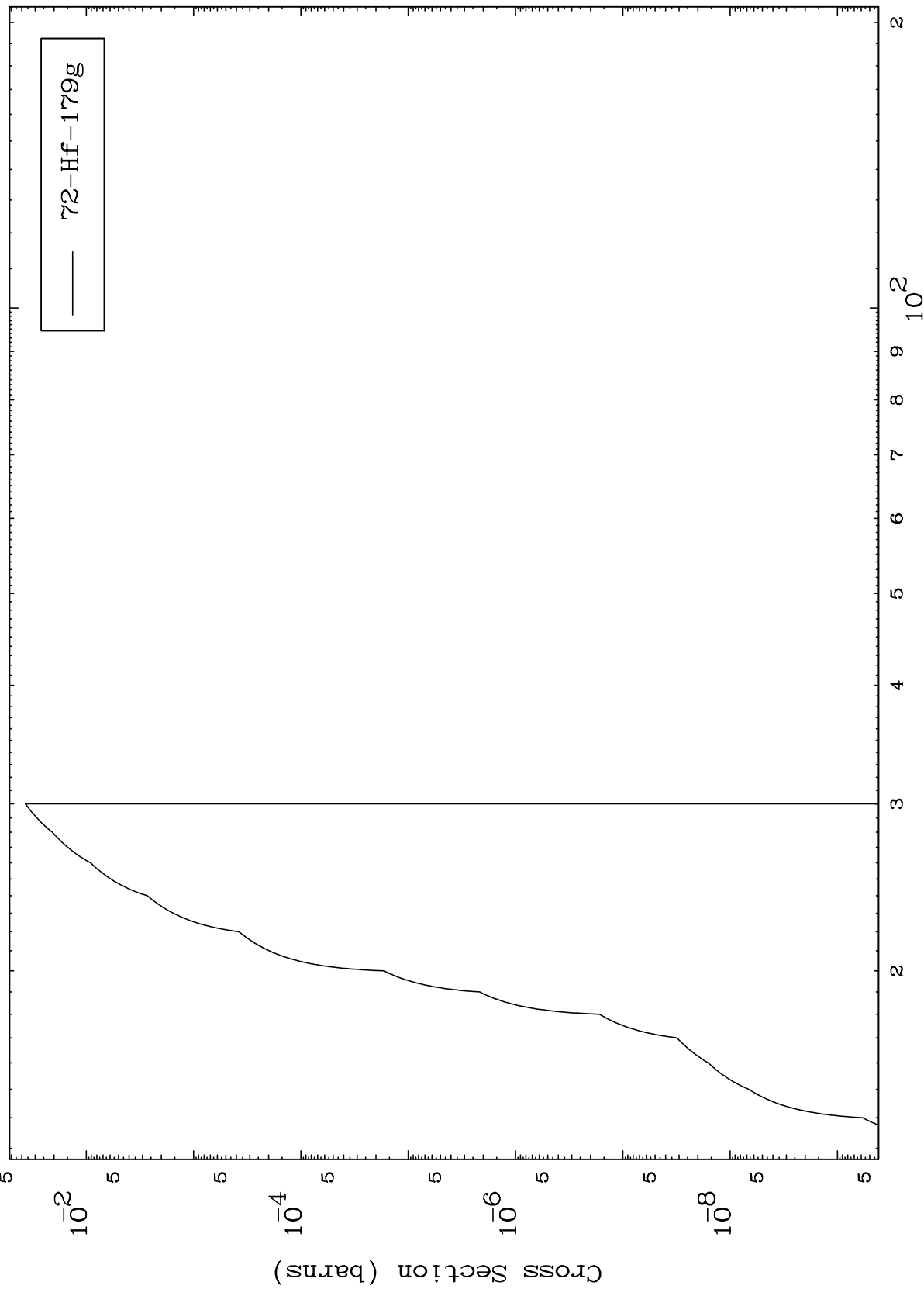


MAT 7246

(n,2n) p

72-Hf-181

Radionuclide Production Cross Section



21

Incident Energy (MeV)

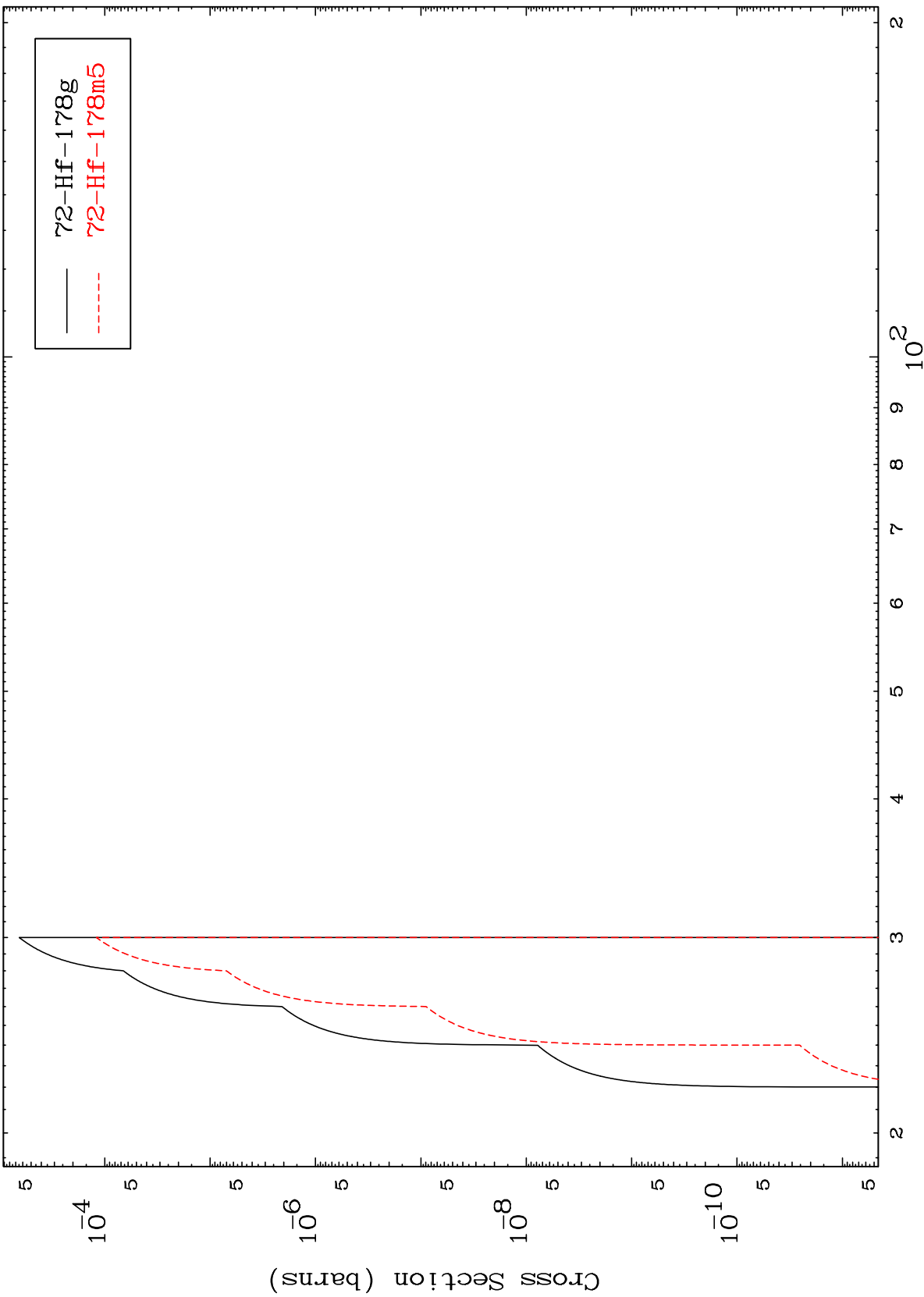
72-Hf-181

MAT 7246

(n,3n) p

72-Hf-181

Radionuclide Production Cross Section



22

Incident Energy (MeV)

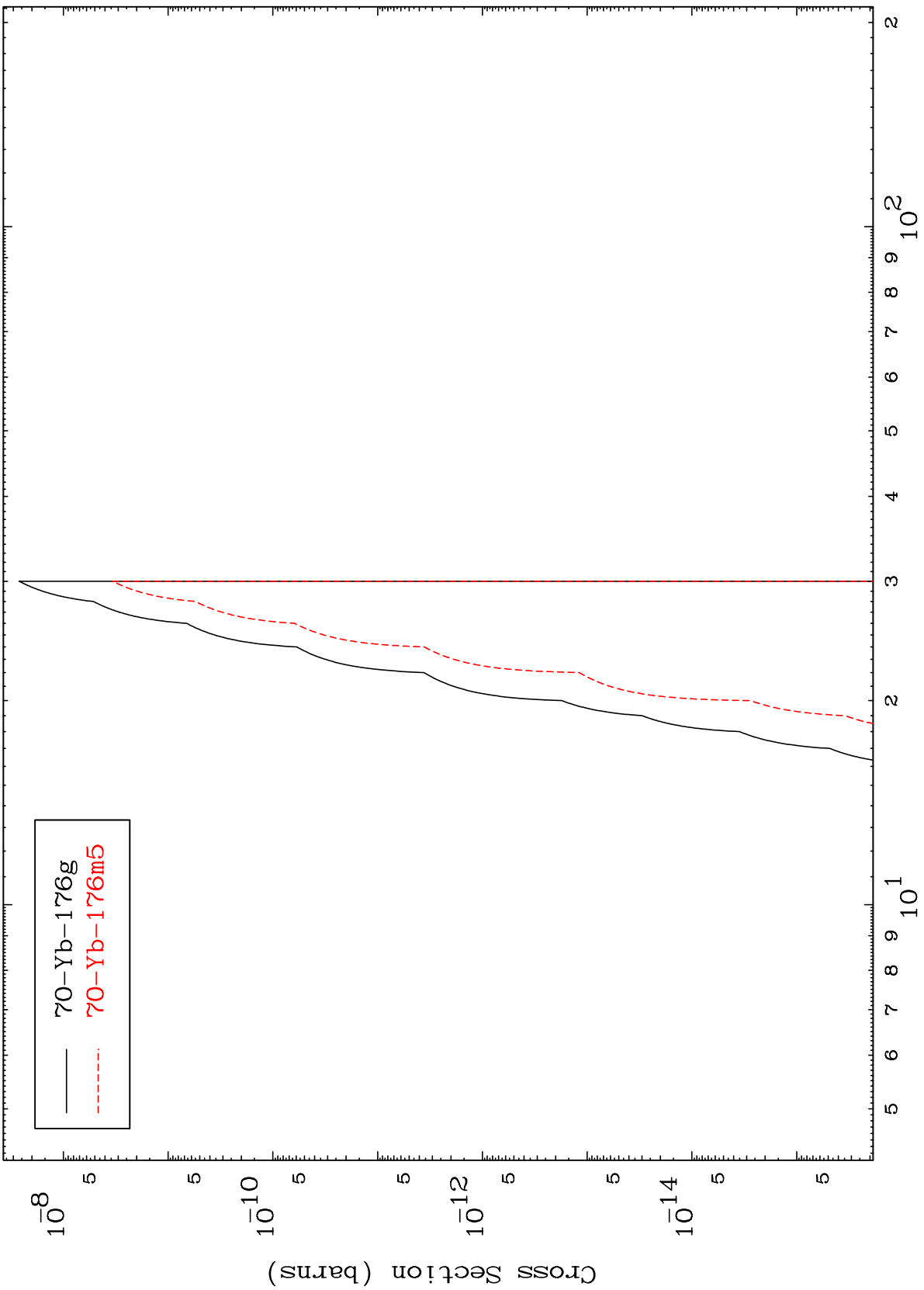
72-Hf-181

MAT 7246

(n,n') p α

72-Hf-181

Radionuclide Production Cross Section



23

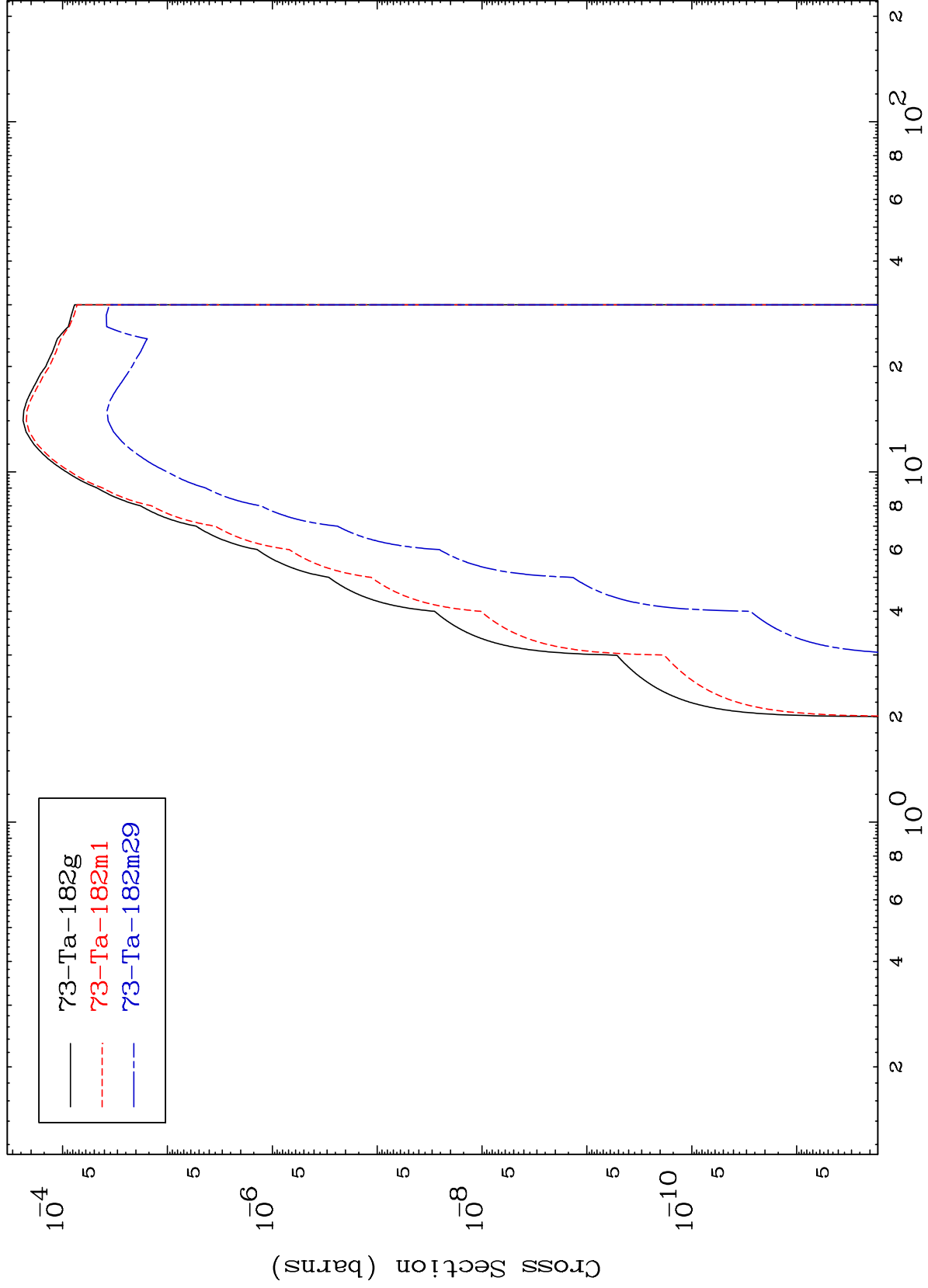
Incident Energy (MeV)

72-Hf-181

MAT 7246

72-Hf-181

(n, γ)
Radionuclide Production Cross Section



24

72-Hf-181

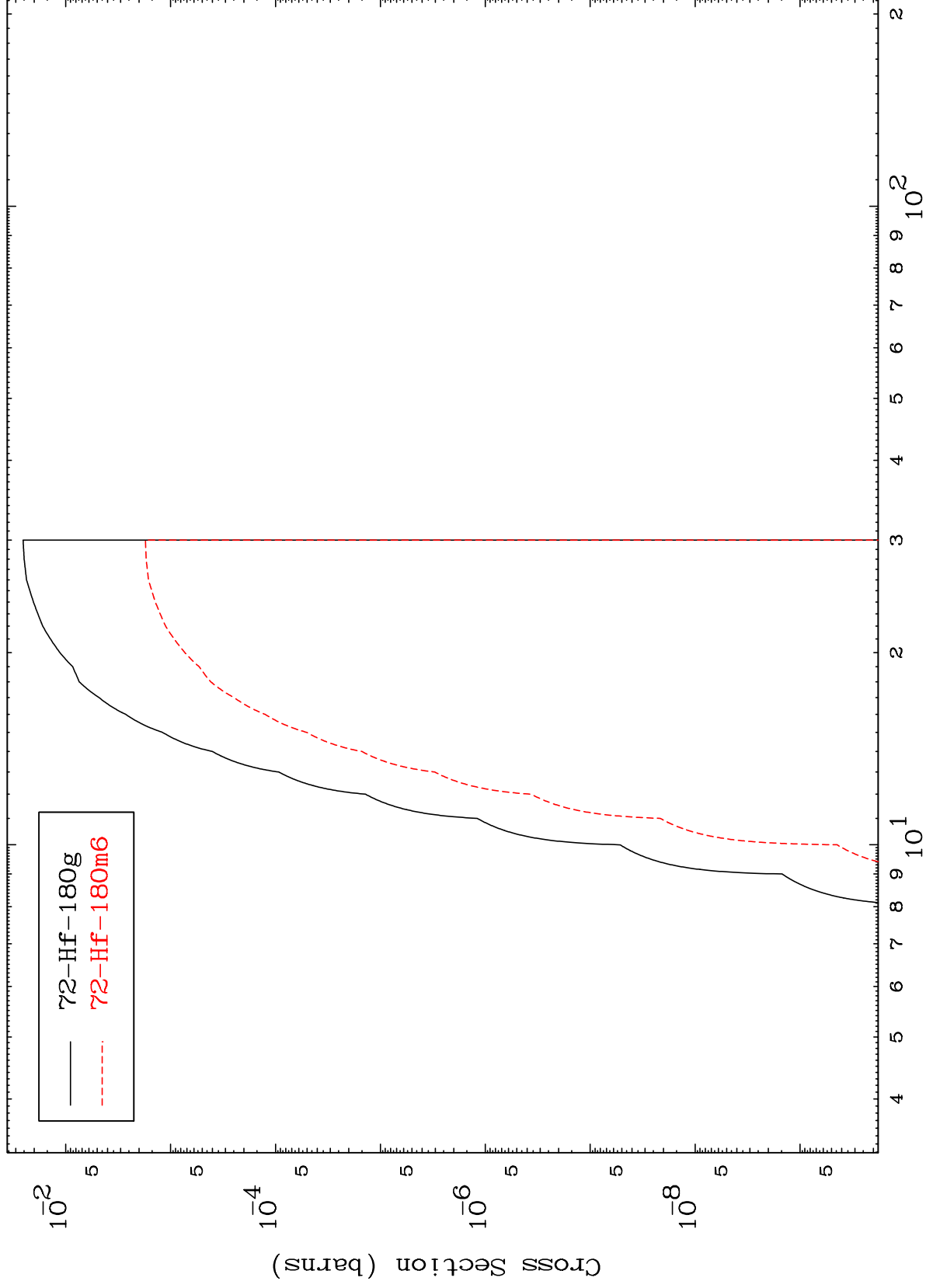
Incident Energy (MeV)

MAT 7246

(n,d)

⁷²Hf-181

Radionuclide Production Cross Section



25

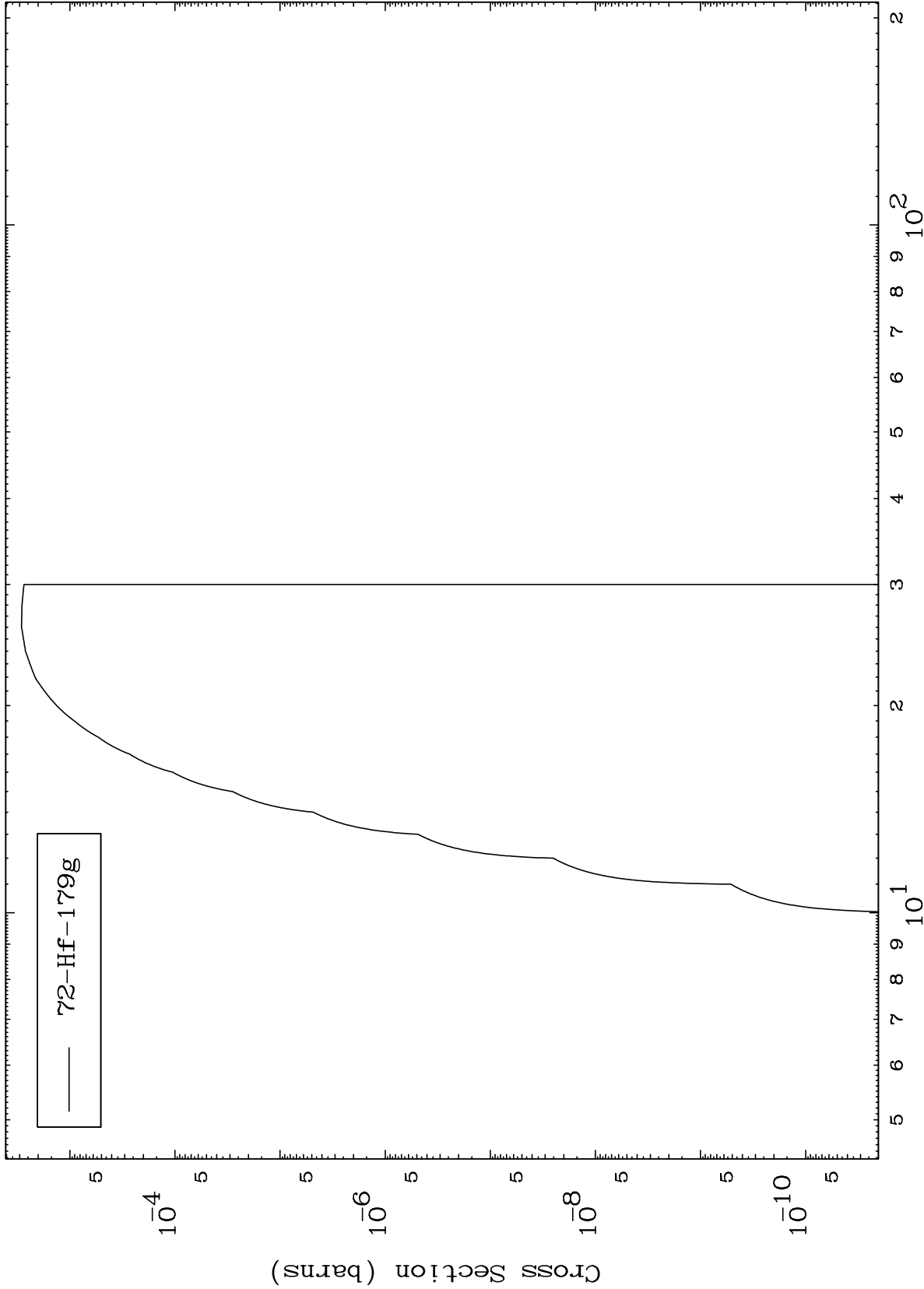
Incident Energy (MeV)

⁷²Hf-181

MAT 7246

72-Hf-181

Radionuclide Production Cross Section (n,t)



Incident Energy (MeV)

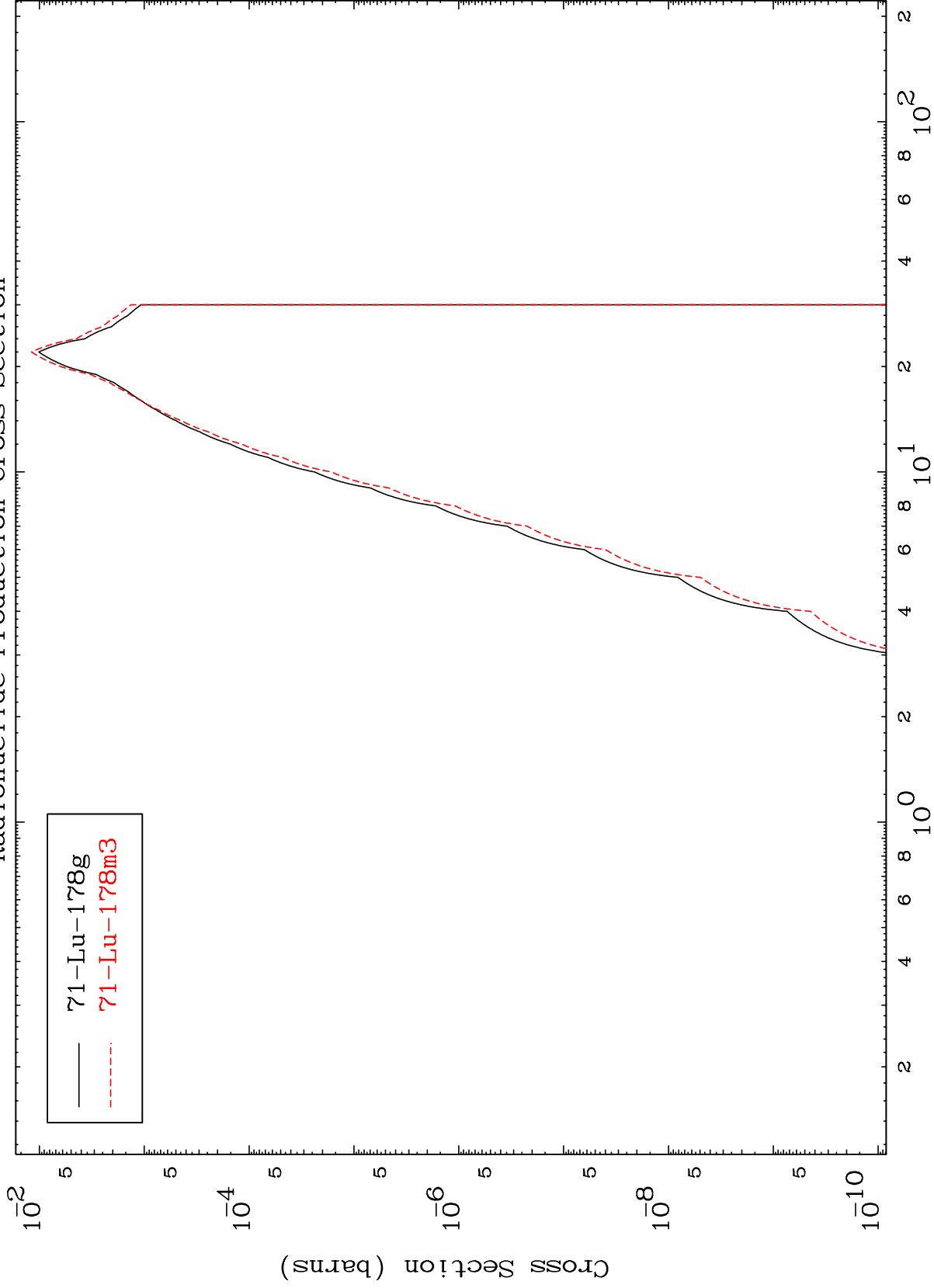
72-Hf-181

26

MAT 7246

72-Hf-181

Radionuclide Production Cross Section



27

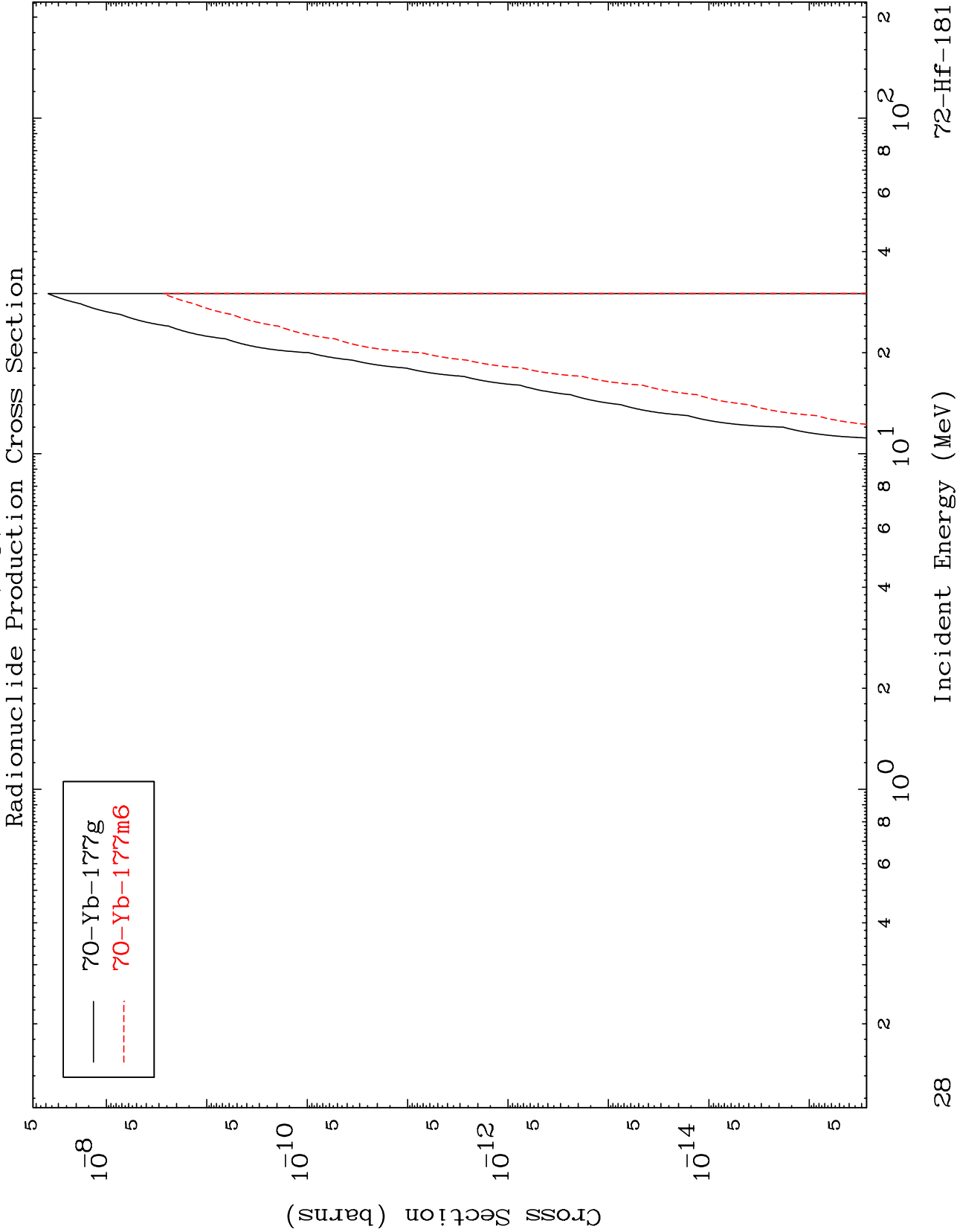
72-Hf-181

Incident Energy (MeV)

MAT 7246

(n,p) α

72-Hf-181



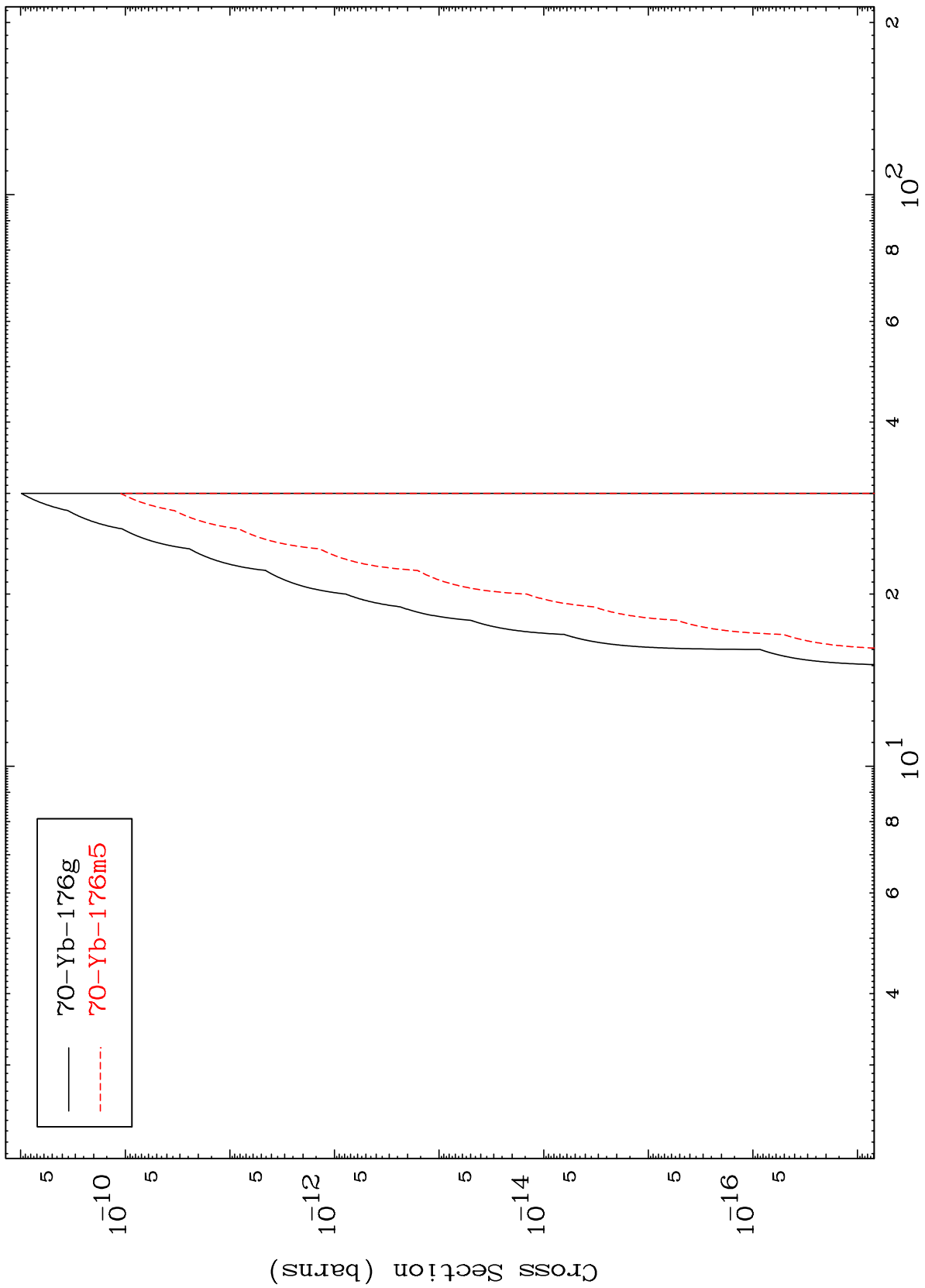
70-Yb-177g
70-Yb-177m6

MAT 7246

(n,d) α

72-Hf-181

Radionuclide Production Cross Section



— 70-Yb-176g
- - - 70-Yb-176m5