

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

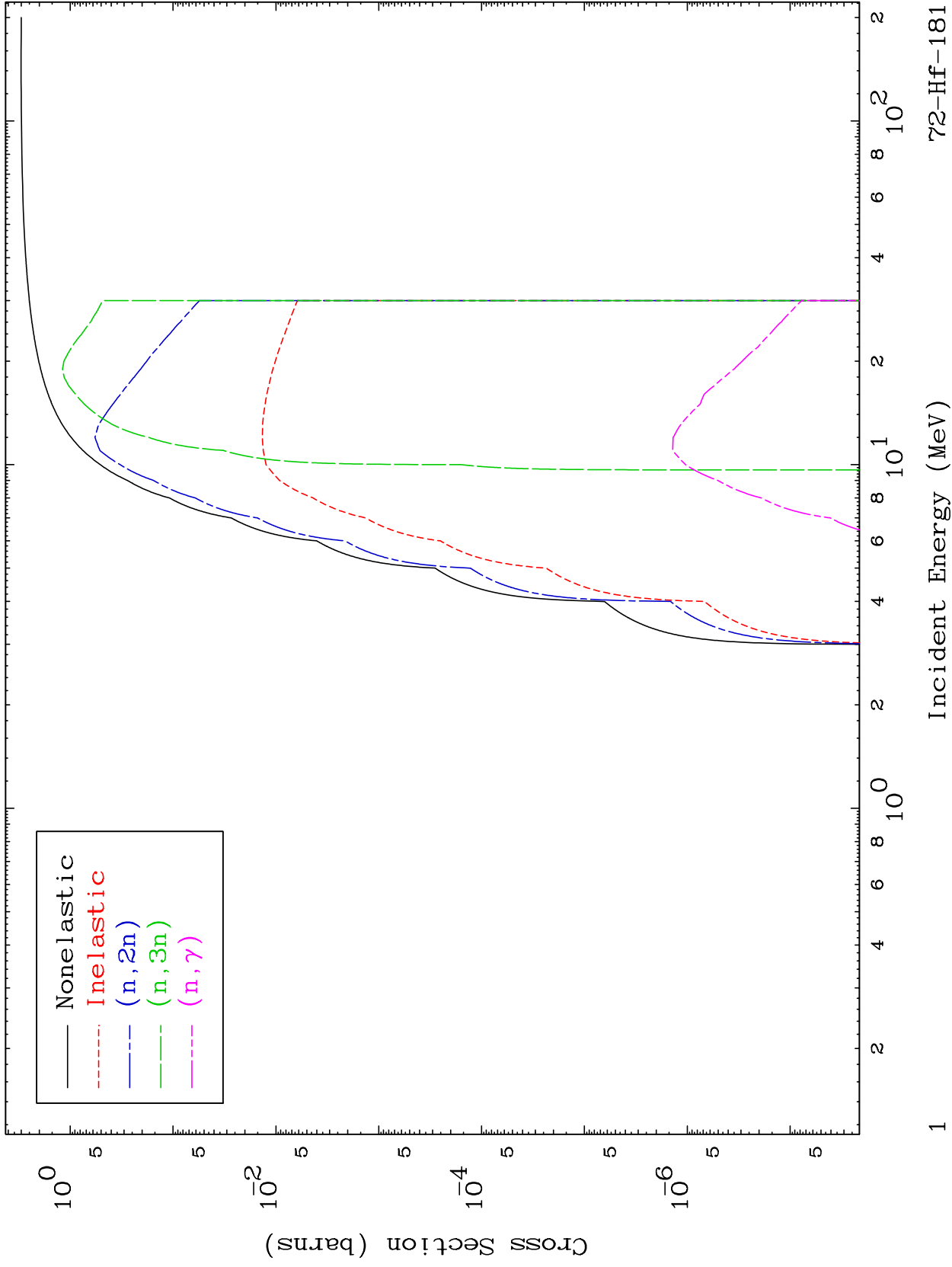
Web:redcullen1.net/HOMEPAGE.NEW

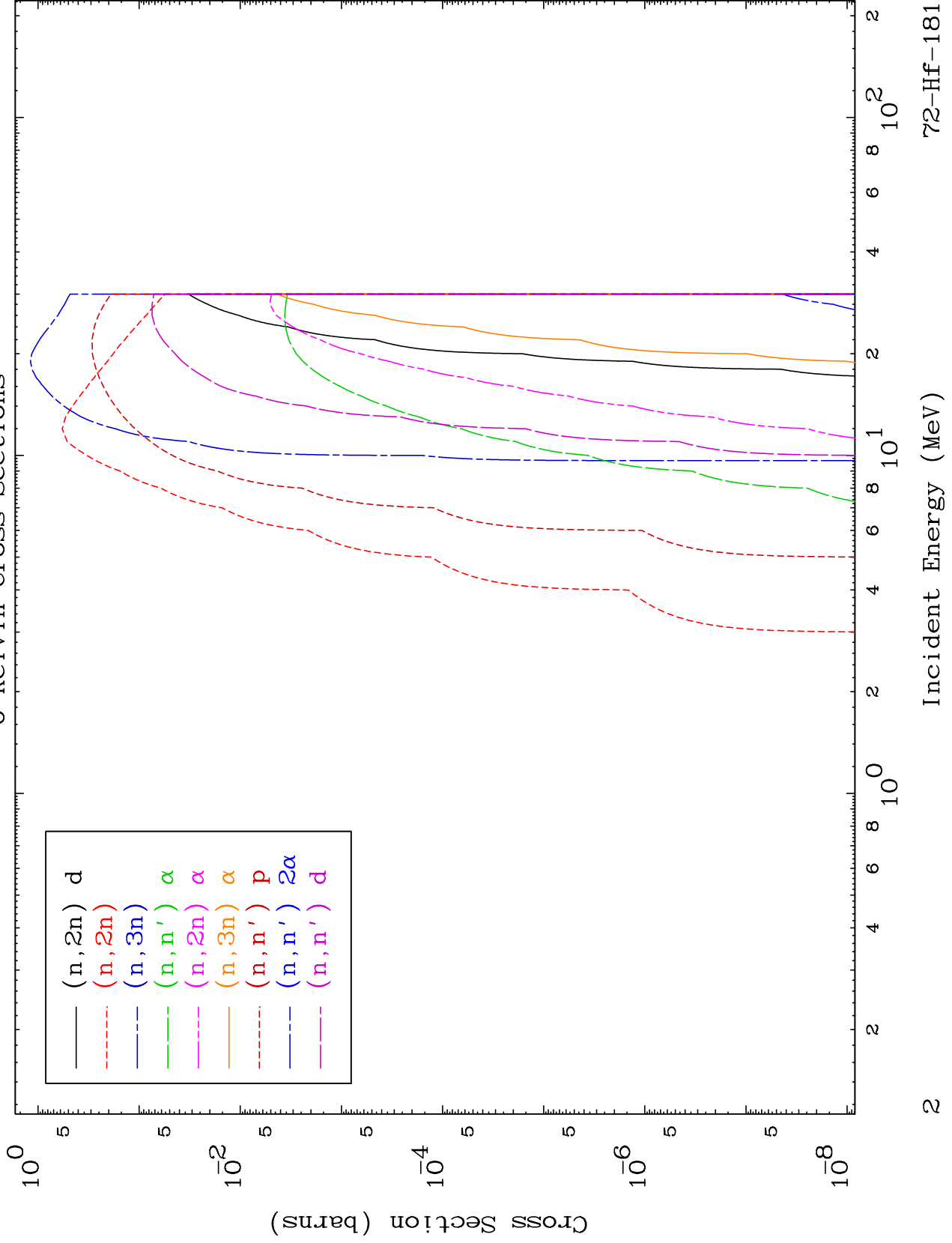
Press Mouse Button to Start

MAT 7246

Deuteron Major
0 Kelvin Cross Sections

72-Hf-181

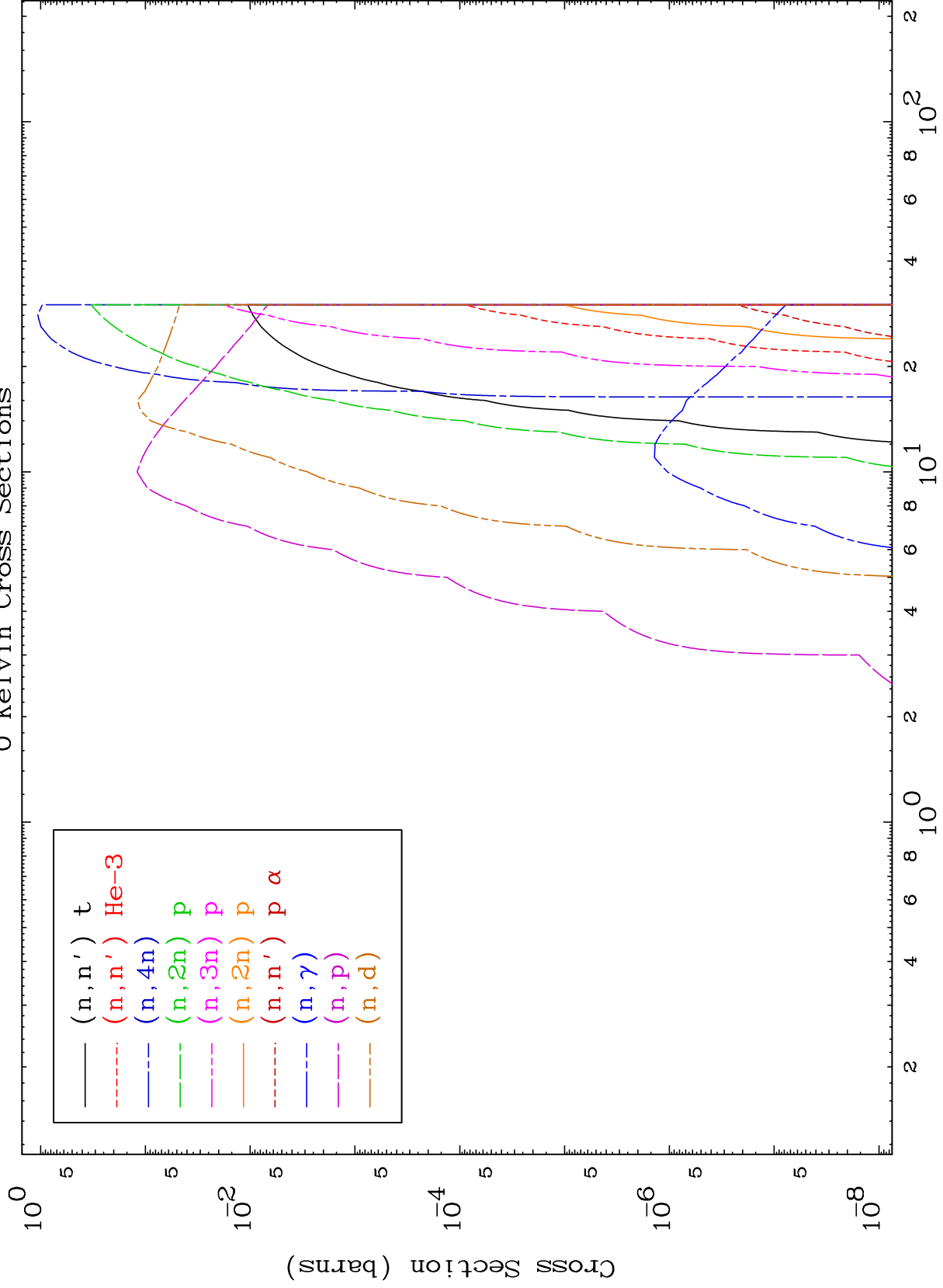




MAT 7246

Deuteron Neutron Absorption
0 Kelvin Cross Sections

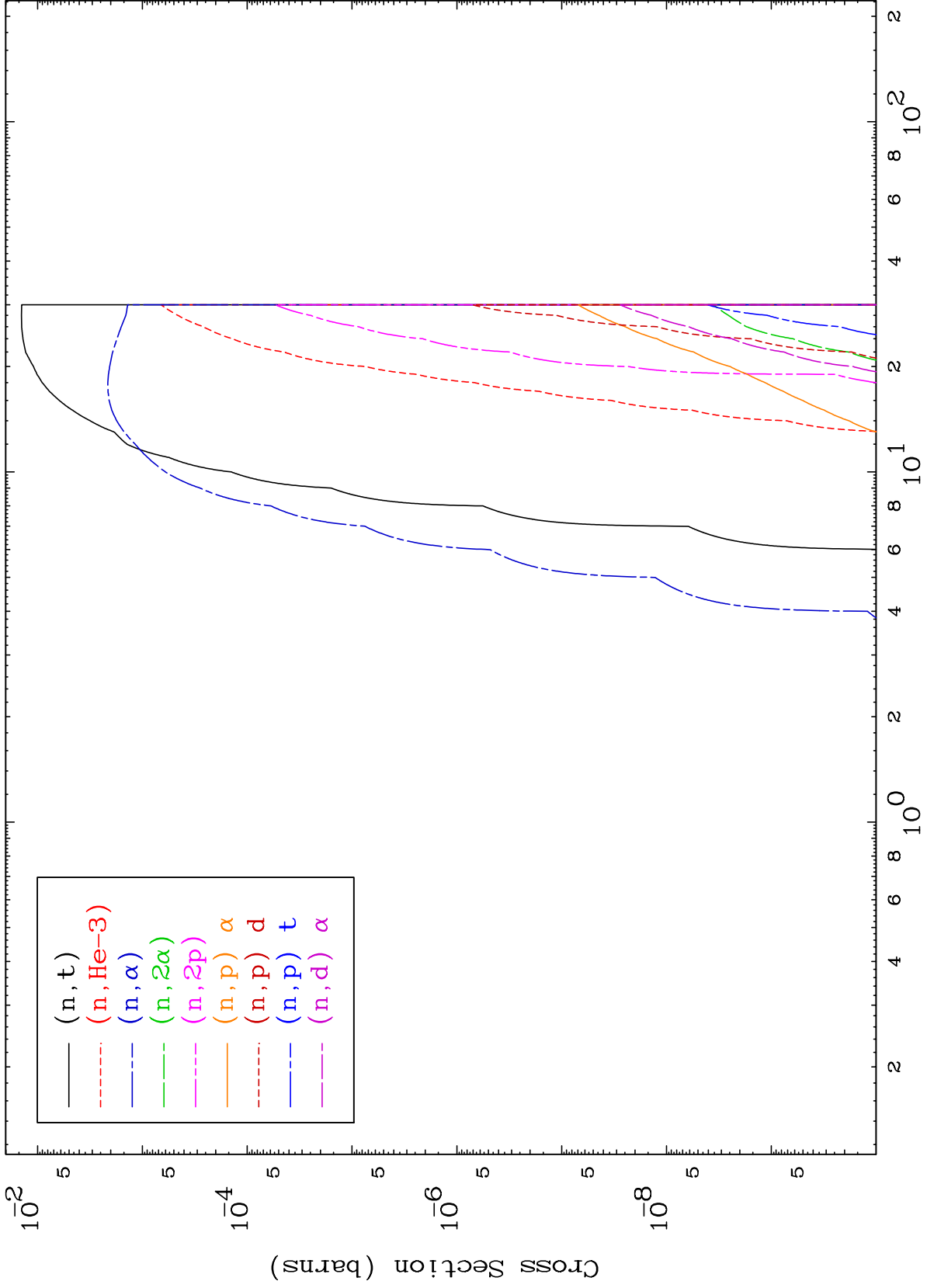
72-Hf-181

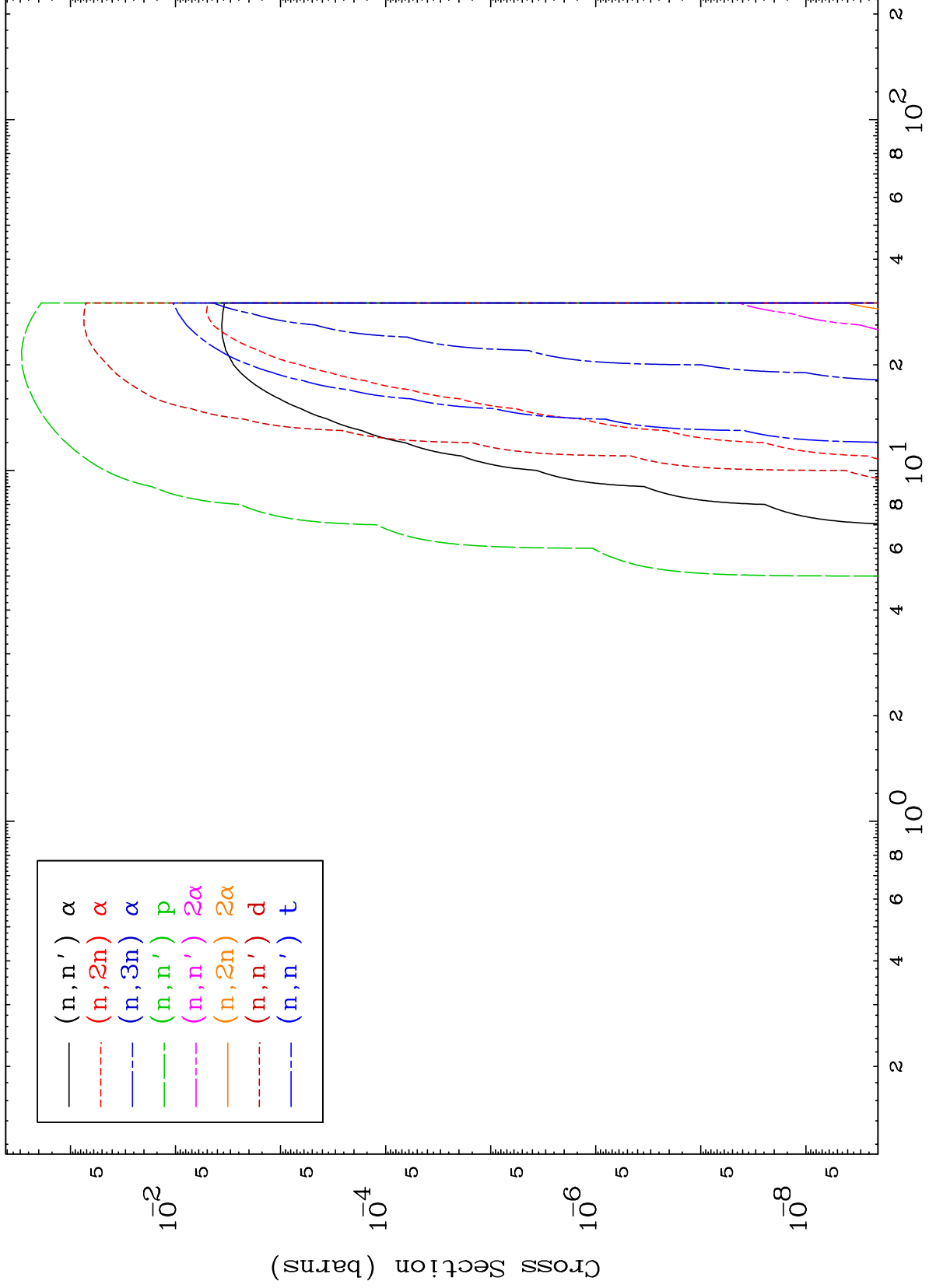


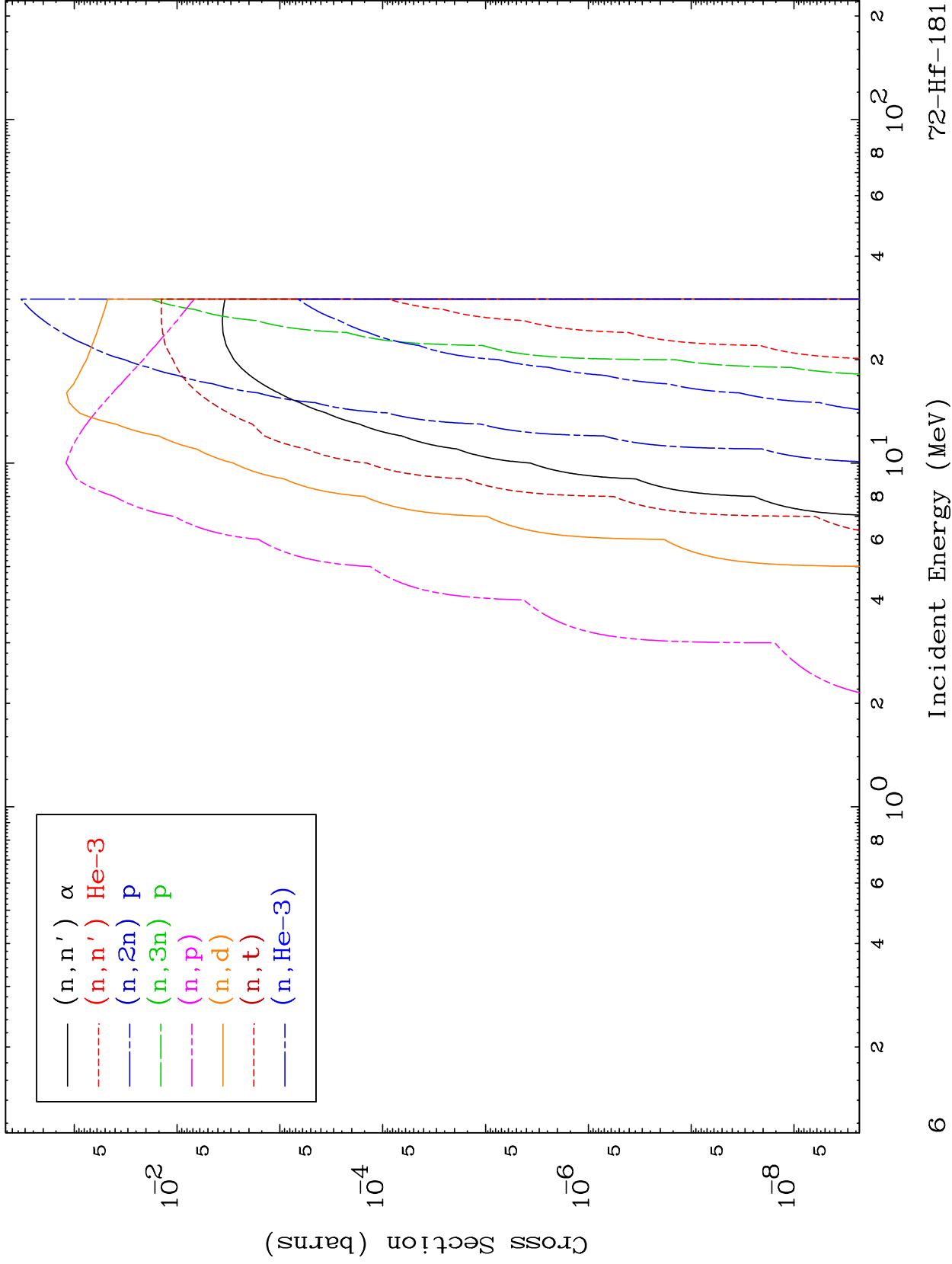
MAT 7246

Deuteron Neutron Absorption
0 Kelvin Cross Sections

72-Hf-181



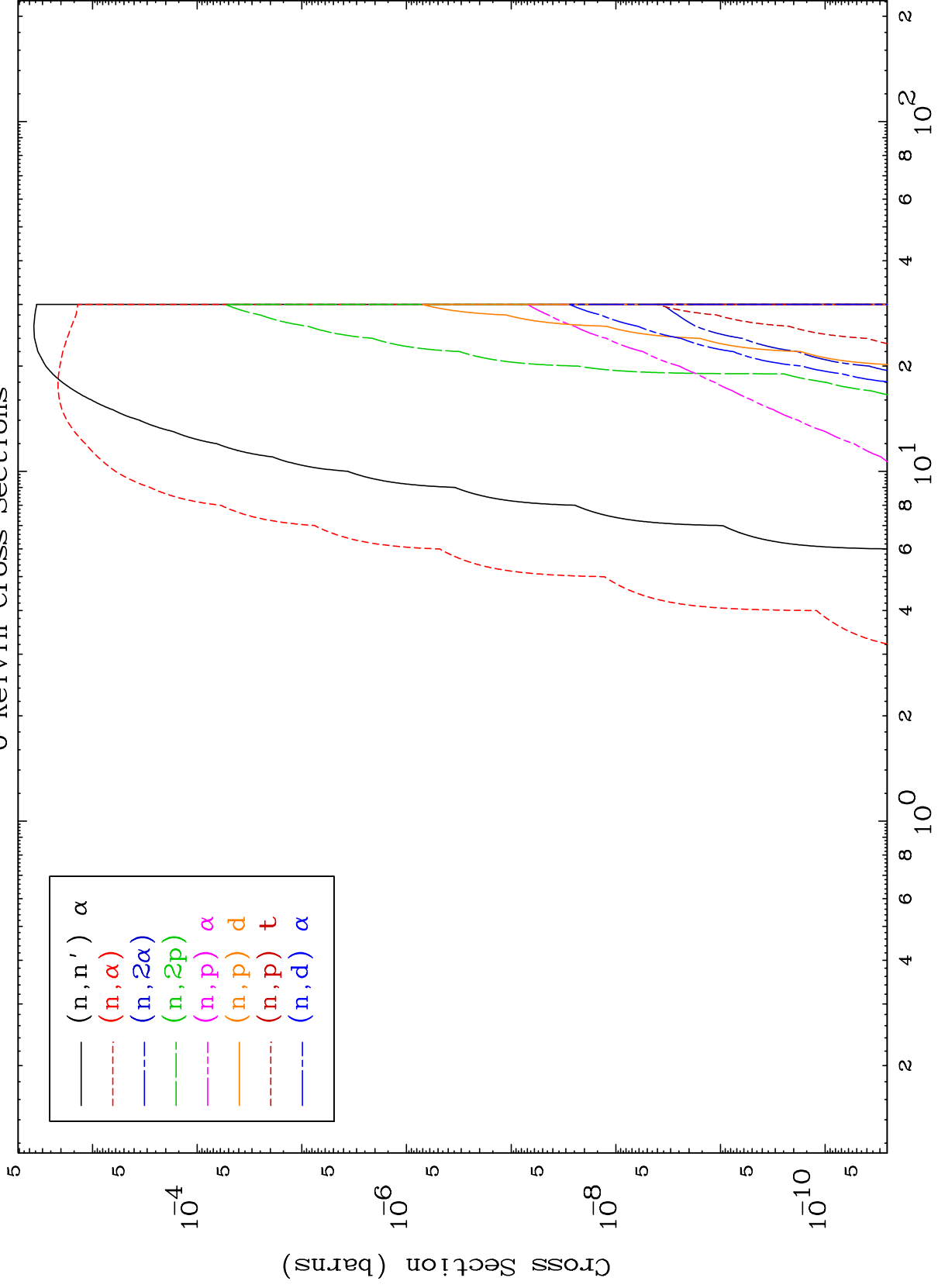




MAT 7246

Deuteron Charged Particle
0 Kelvin Cross Sections

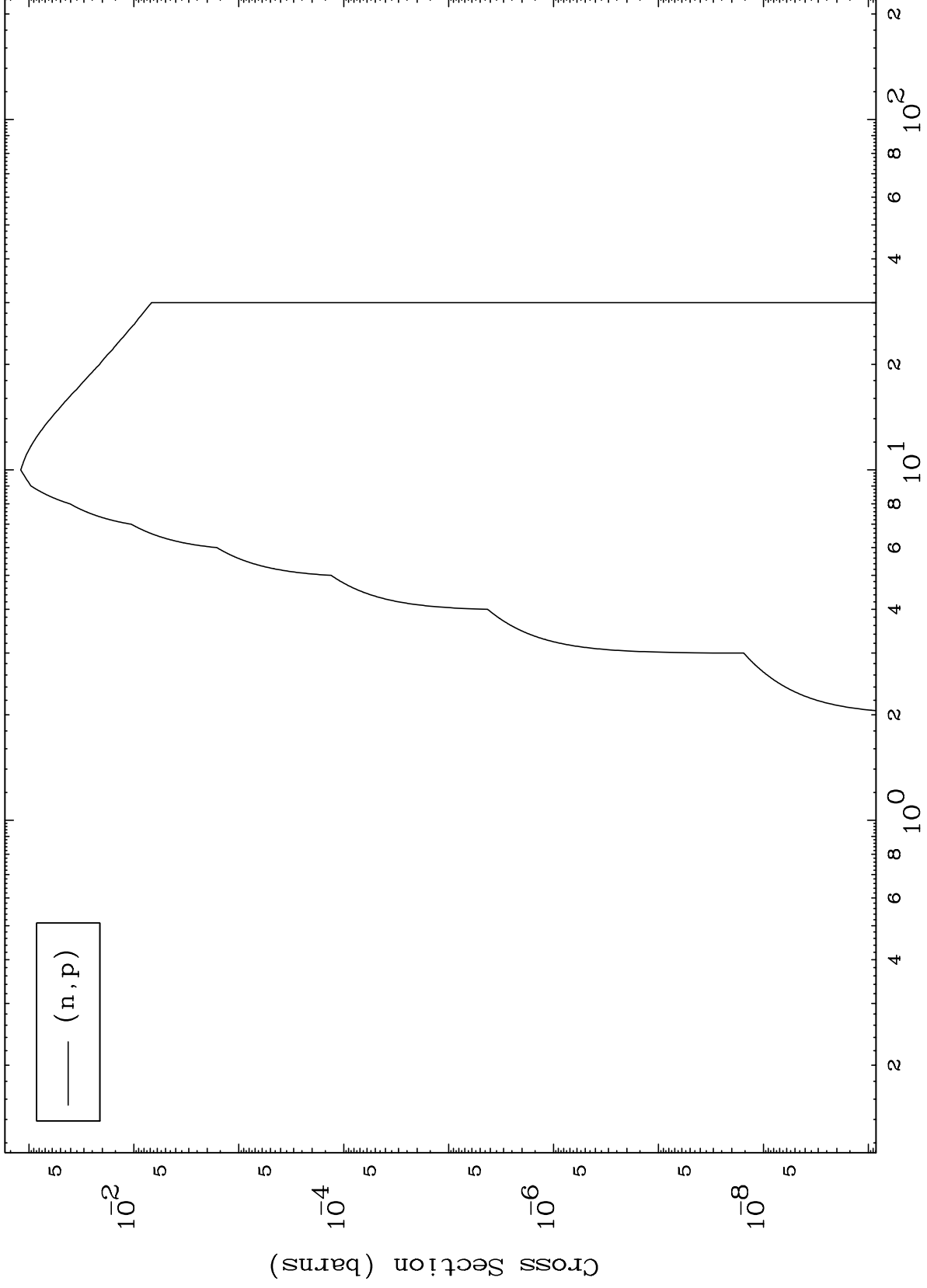
72-Hf-181



MAT 7246

(d,p) Levels
0 Kelvin Cross Sections

72-Hf-181

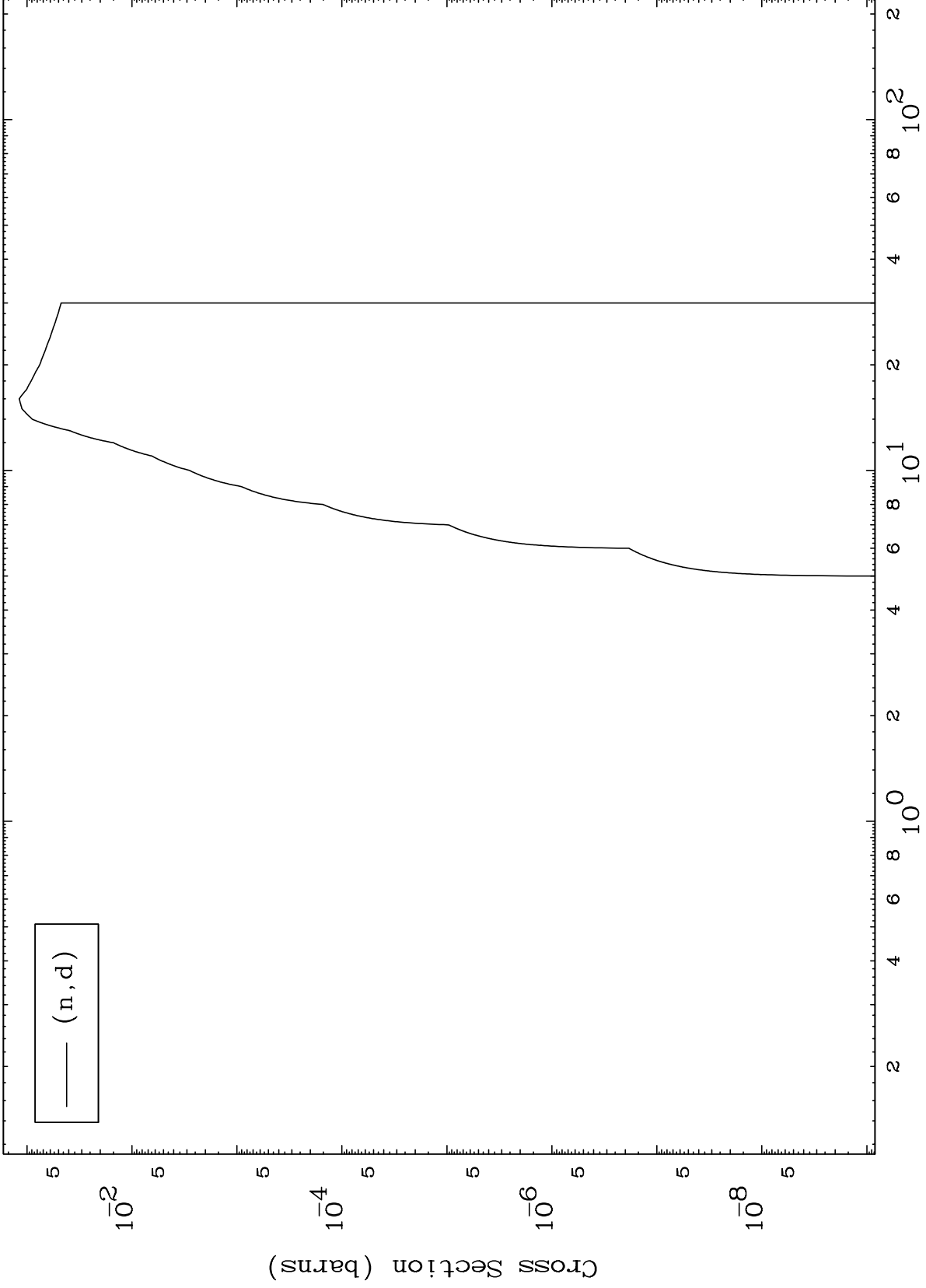


MAT 7246

(d,d) Levels

72-Hf-181

0 Kelvin Cross Sections



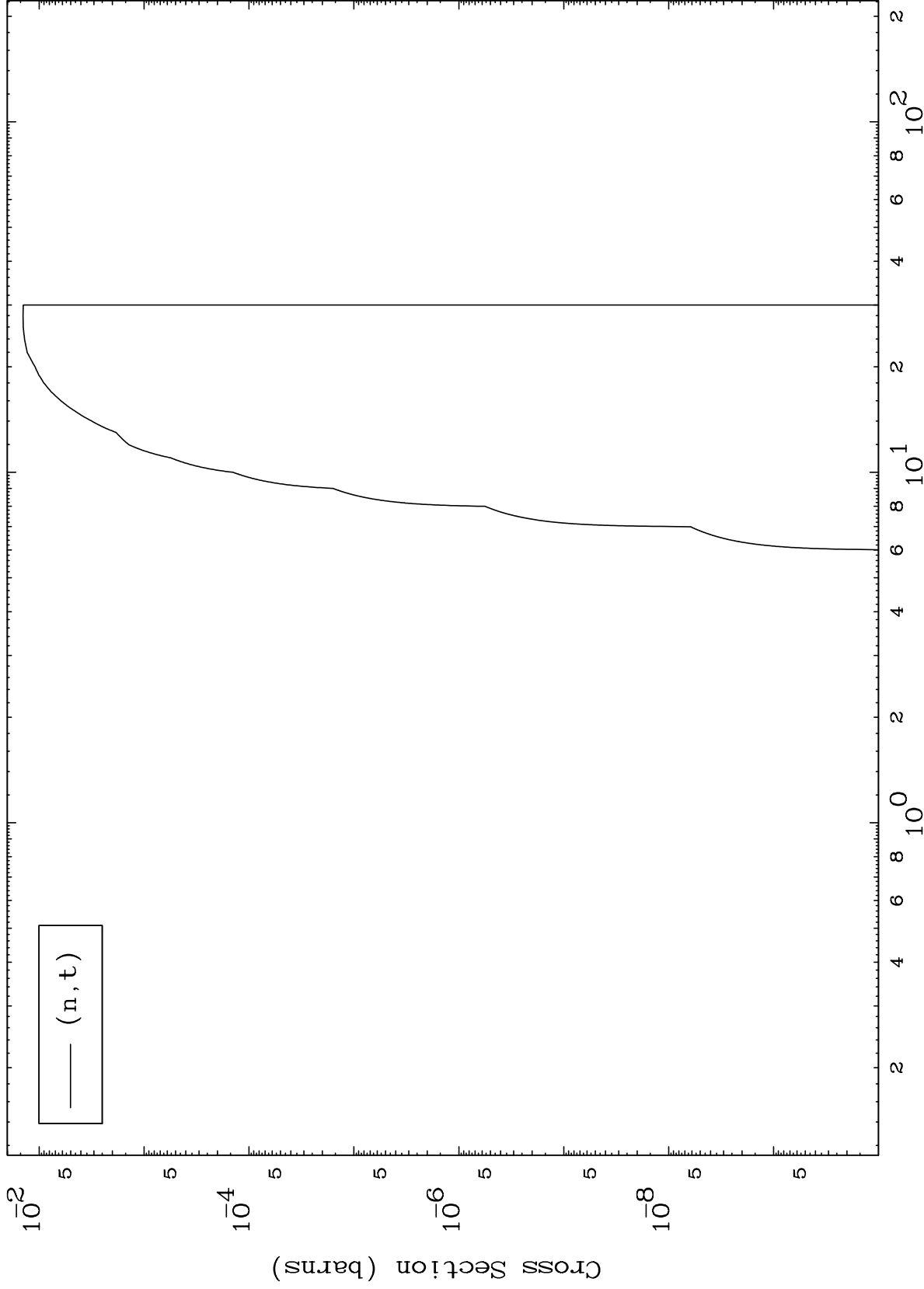
(n,d)

MAT 7246

(d,t) Levels

72-Hf-181

0 Kelvin Cross Sections



10

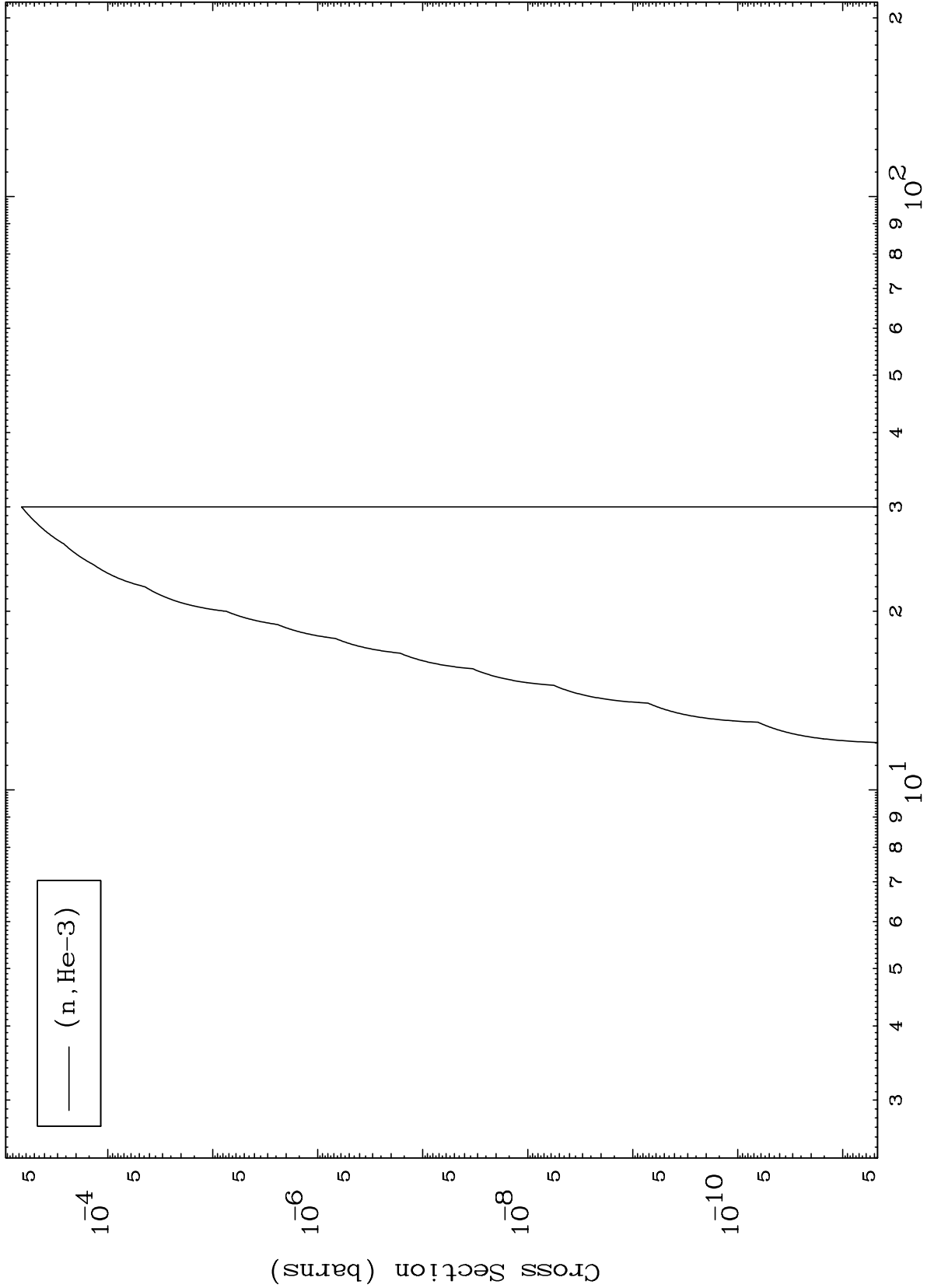
Incident Energy (MeV)

72-Hf-181

MAT 7246

72-Hf-181

(d,He3) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

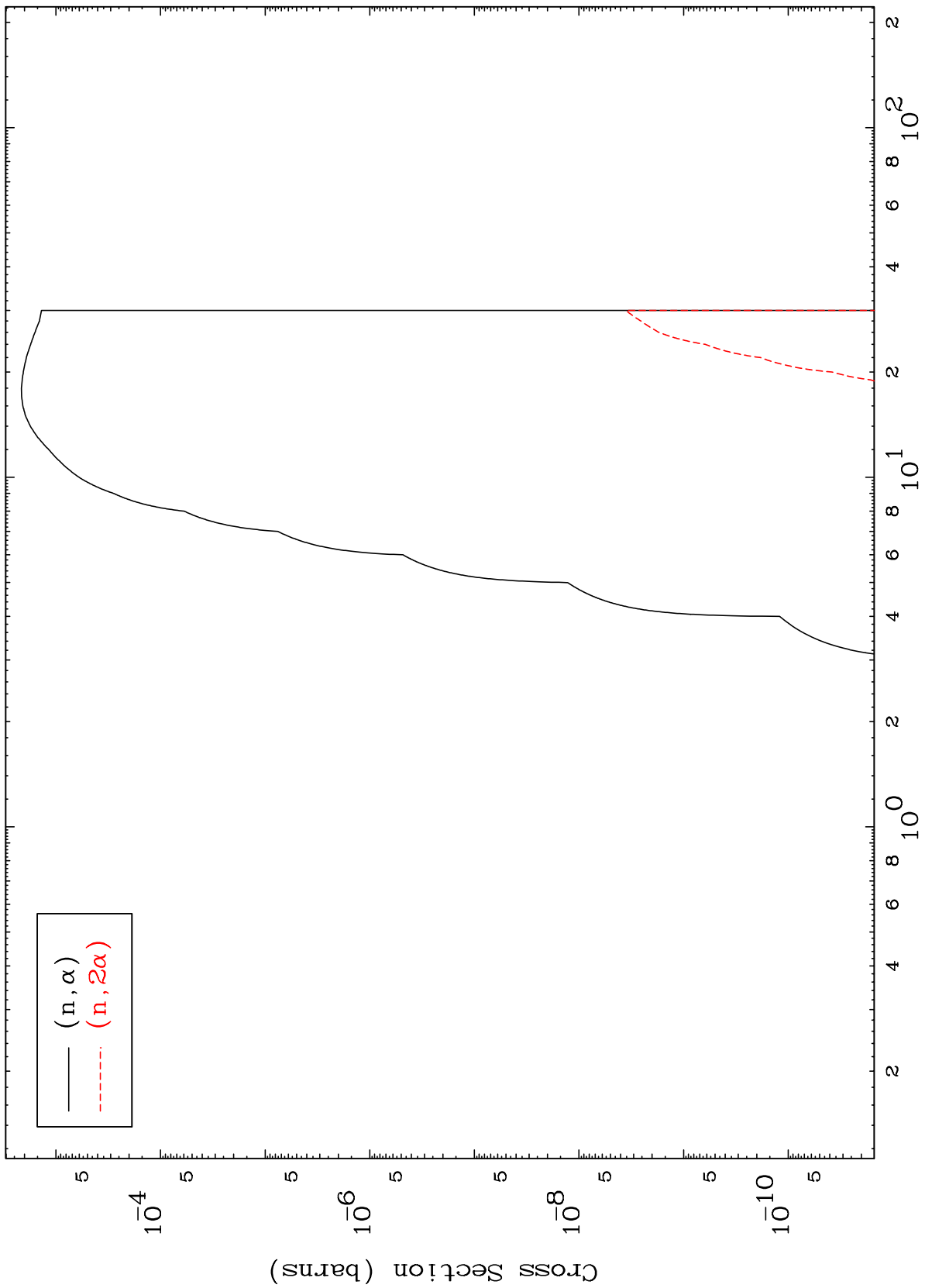
72-Hf-181

MAT 7246

(d, α) Levels

72-Hf-181

0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

12

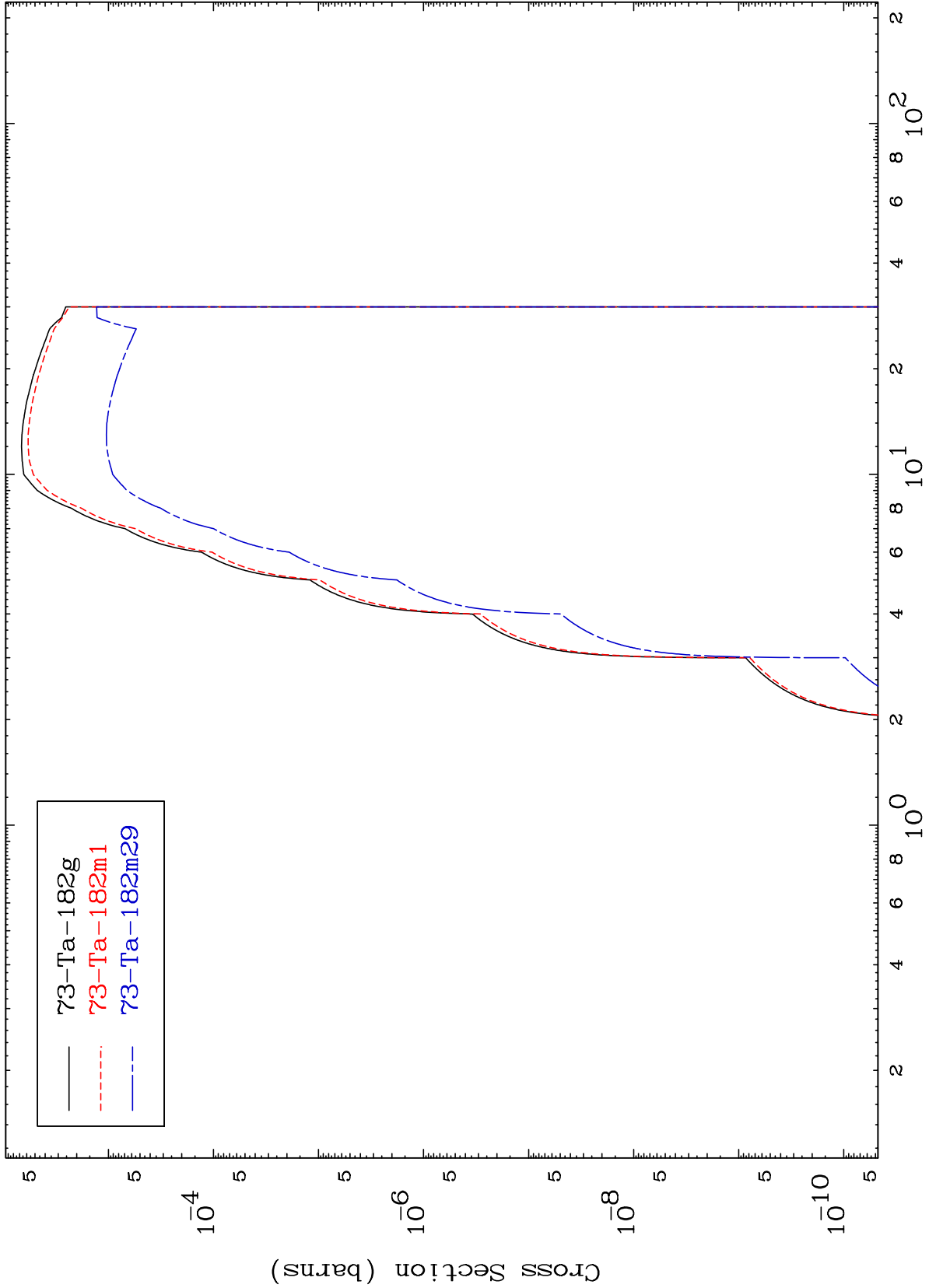
Incident Energy (MeV)

72-Hf-181

MAT 7246

72-Hf-181

Radionuclide Production Cross Section

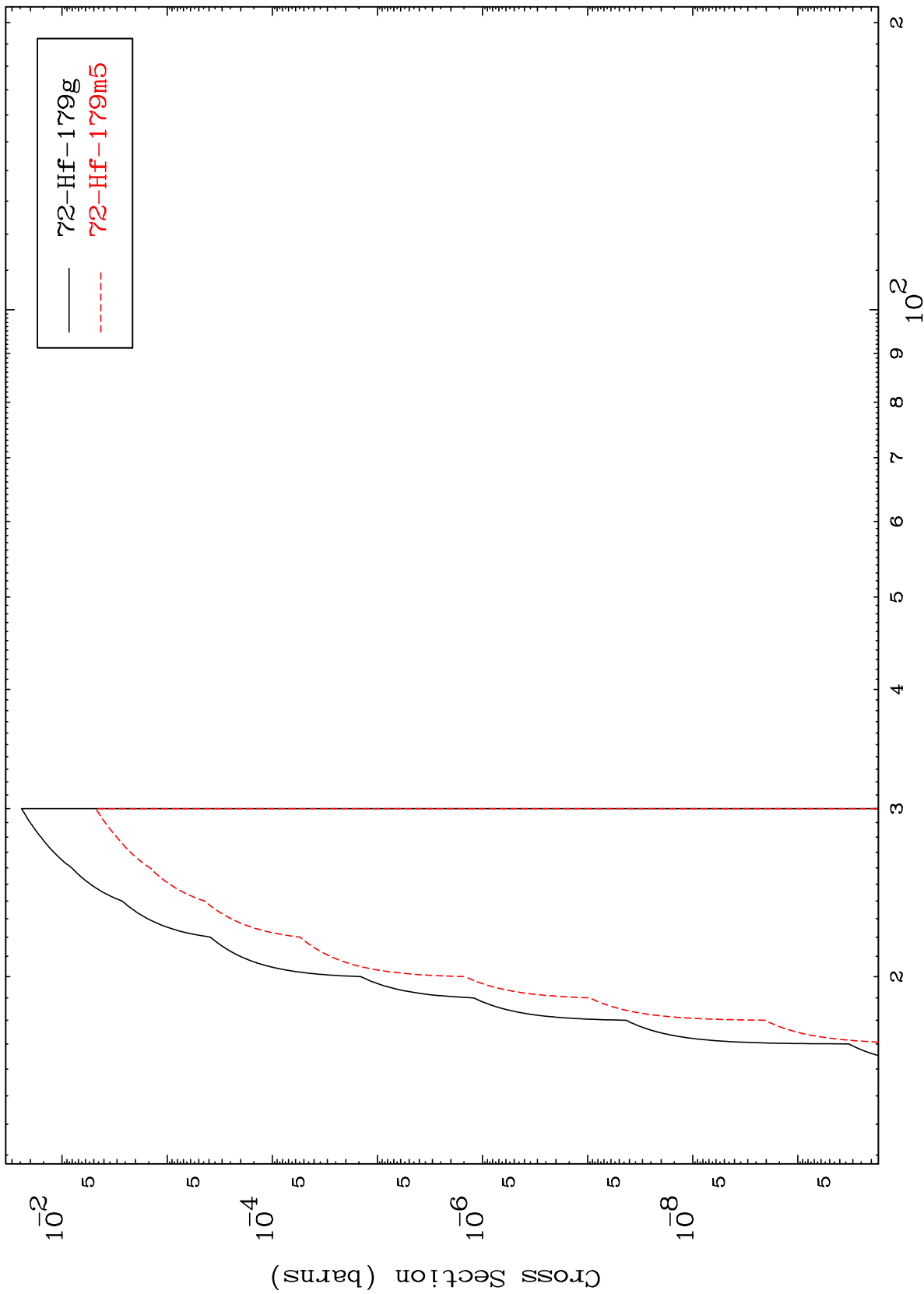


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(n,2n) d

72-Hf-181

Radionuclide Production Cross Section



14

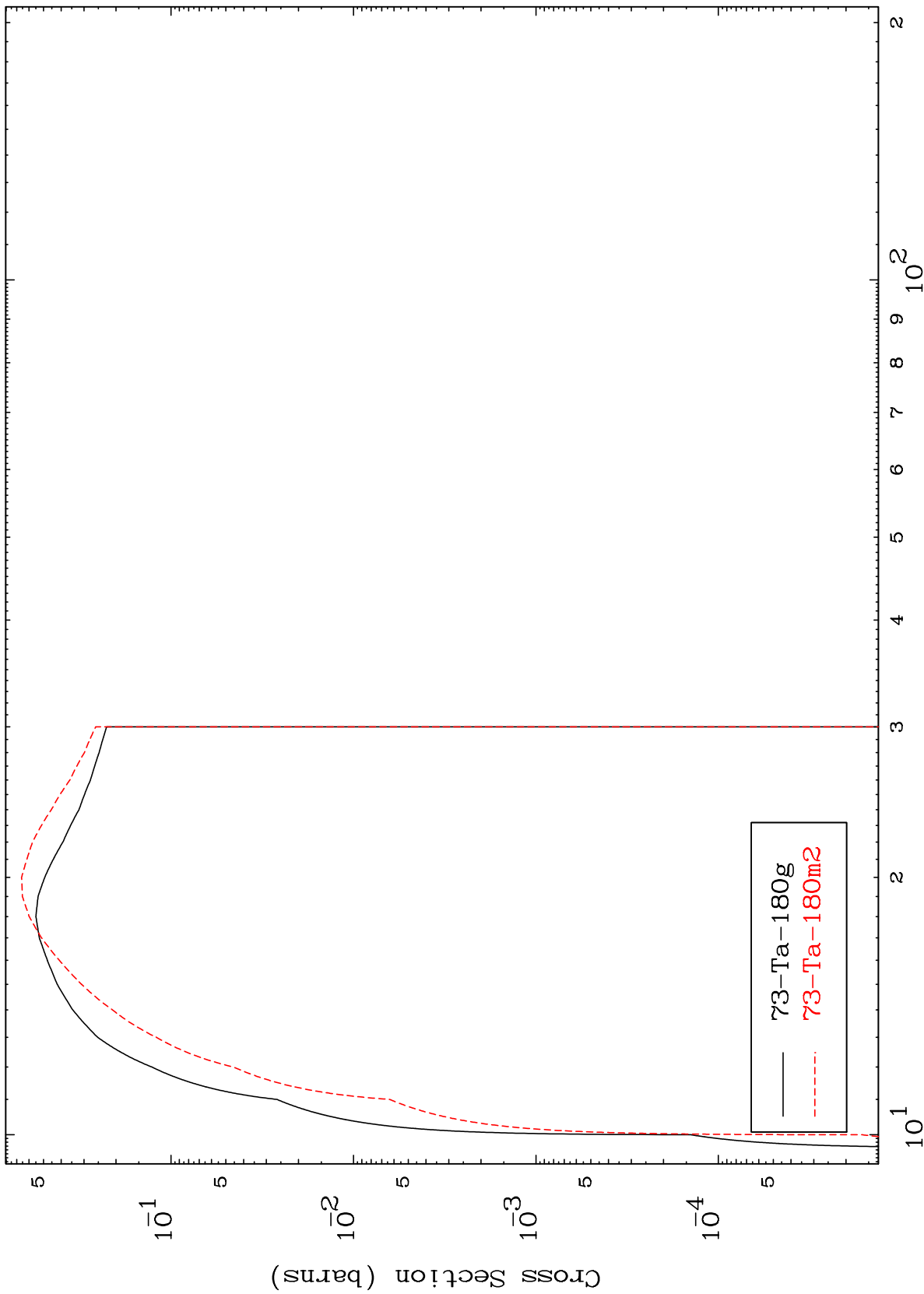
Incident Energy (MeV)

72-Hf-181

MAT 7246

72-Hf-181

Radionuclide Production Cross Section



72-Hf-181

Incident Energy (MeV)

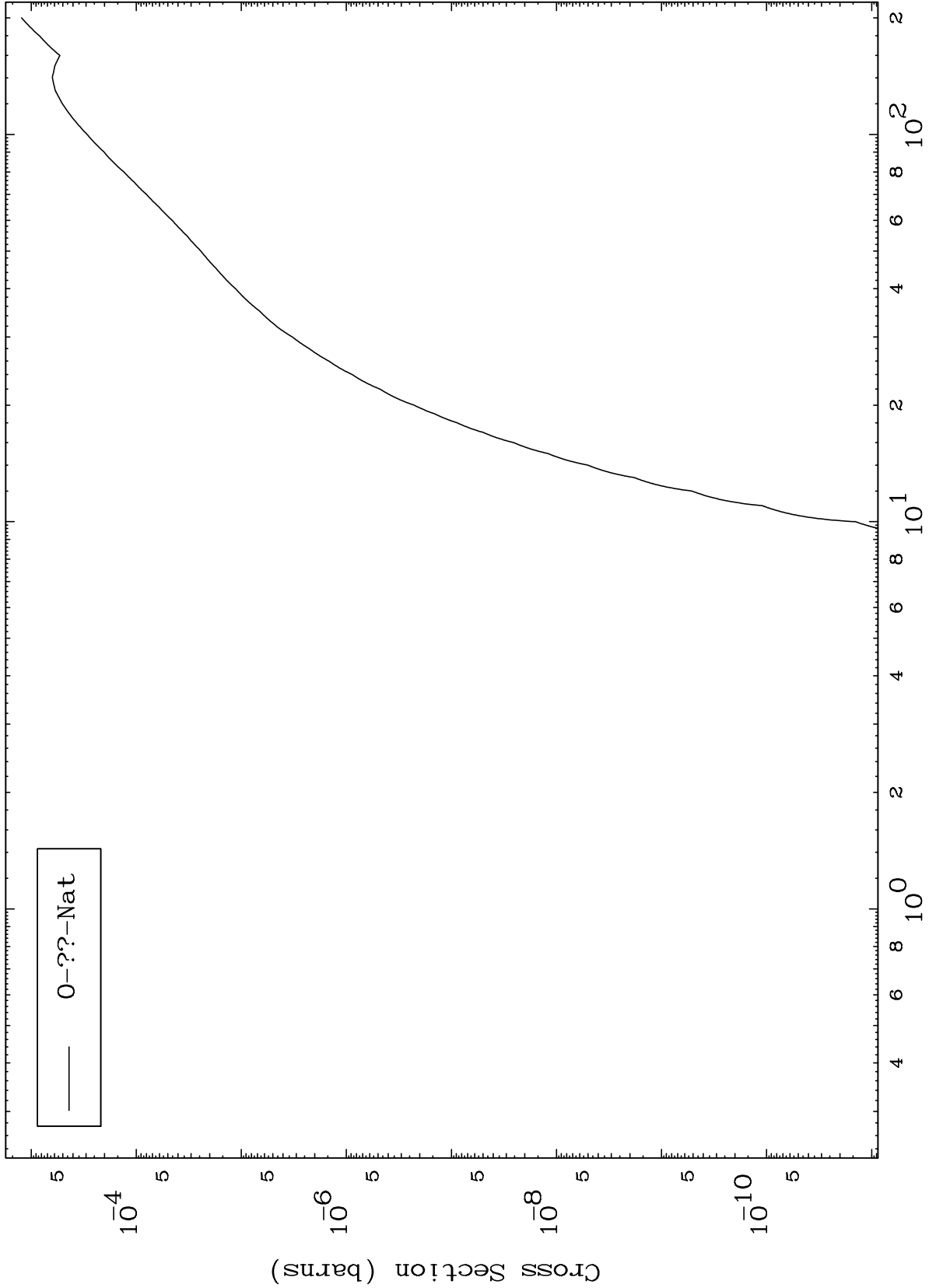
15

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Fission

72-Hf-181

Radionuclide Production Cross Section

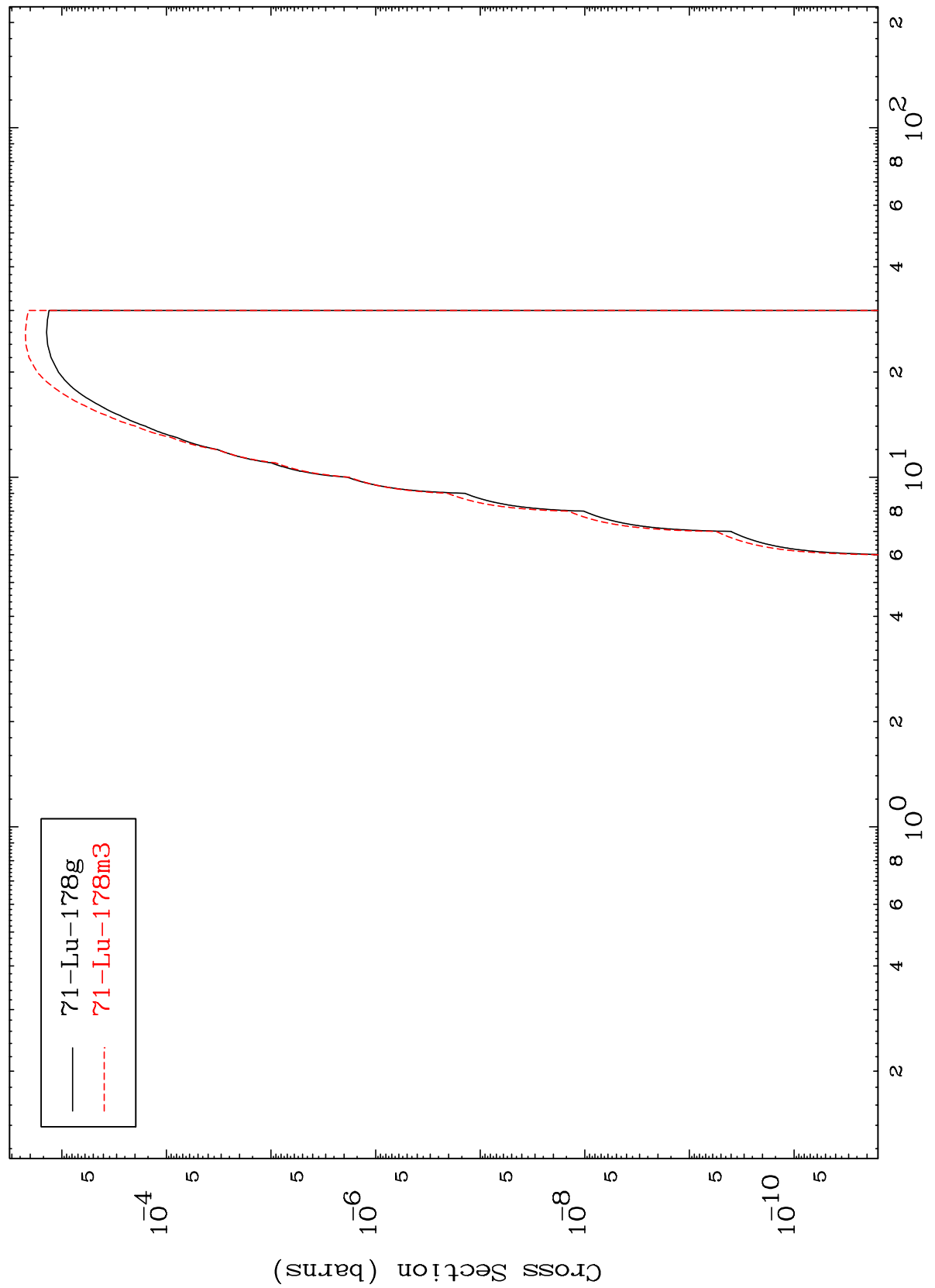


16

Incident Energy (MeV)

72-Hf-181

Radionuclide Production Cross Section

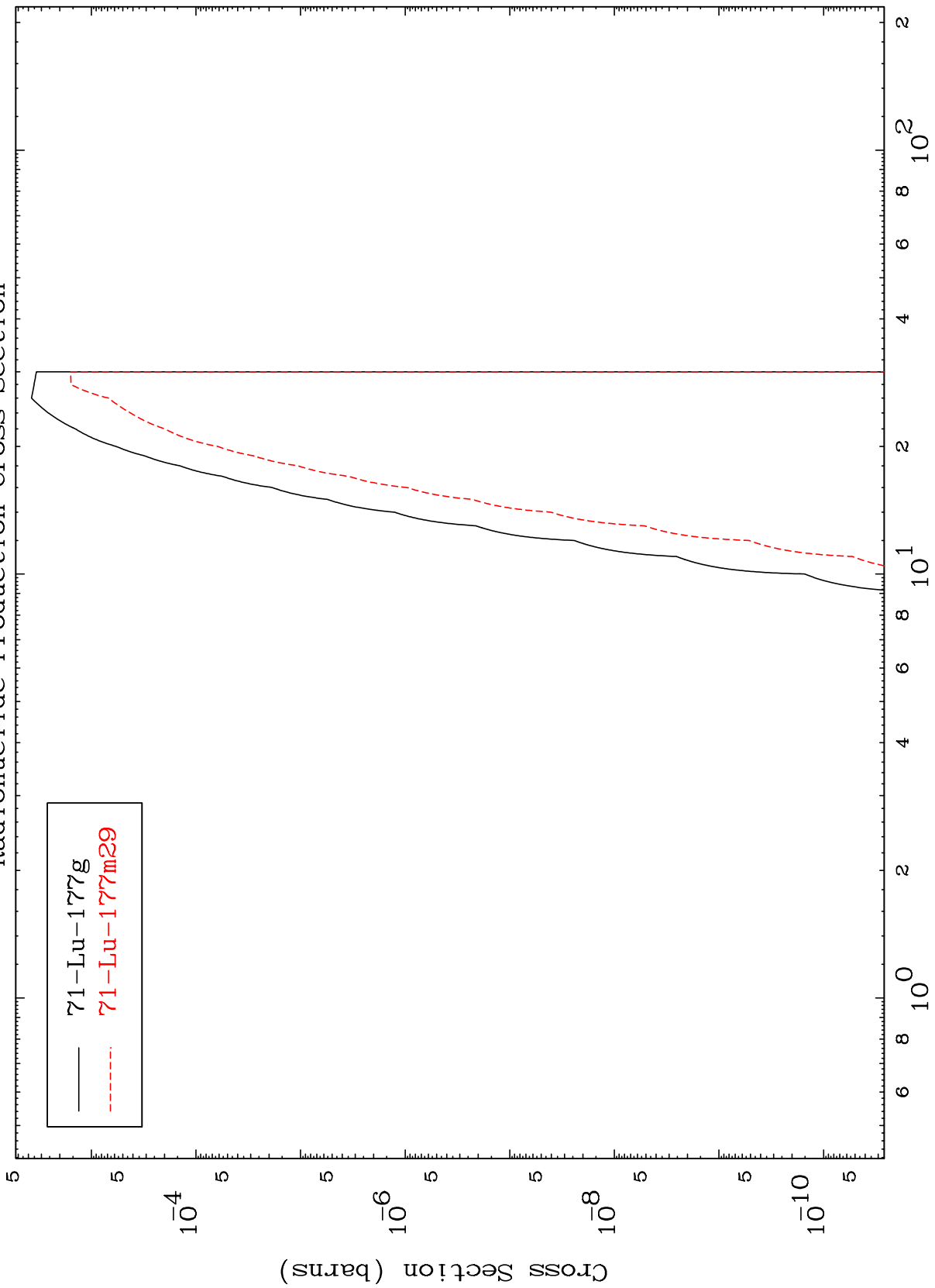


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$(n,2n) \alpha$

72-Hf-181

Radionuclide Production Cross Section



18

Incident Energy (MeV)

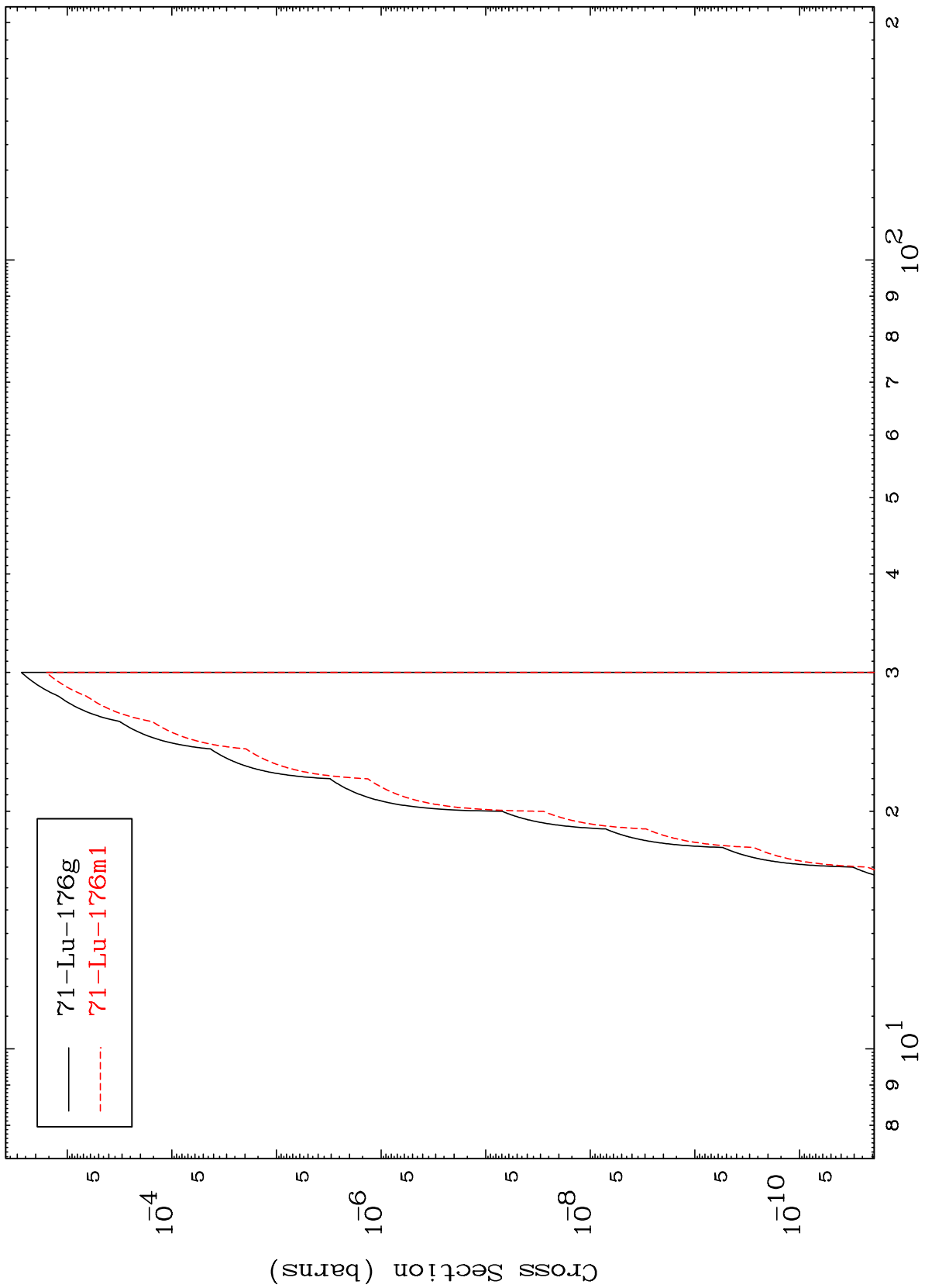
72-Hf-181

MAT 7246

(n,3n) α

72-Hf-181

Radionuclide Production Cross Section



19

Incident Energy (MeV)

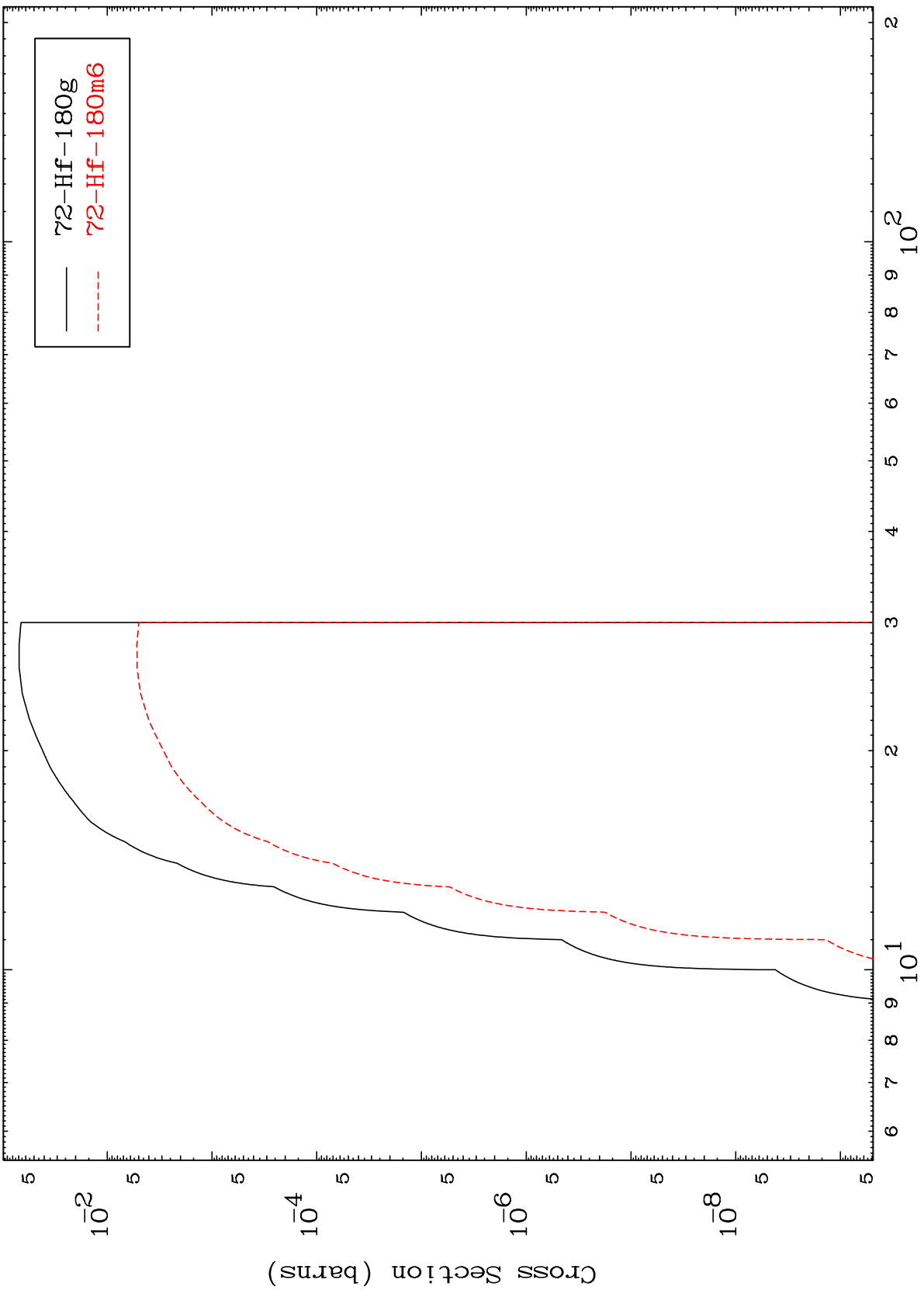
72-Hf-181

MAT 7246

(n,n') d

72-Hf-181

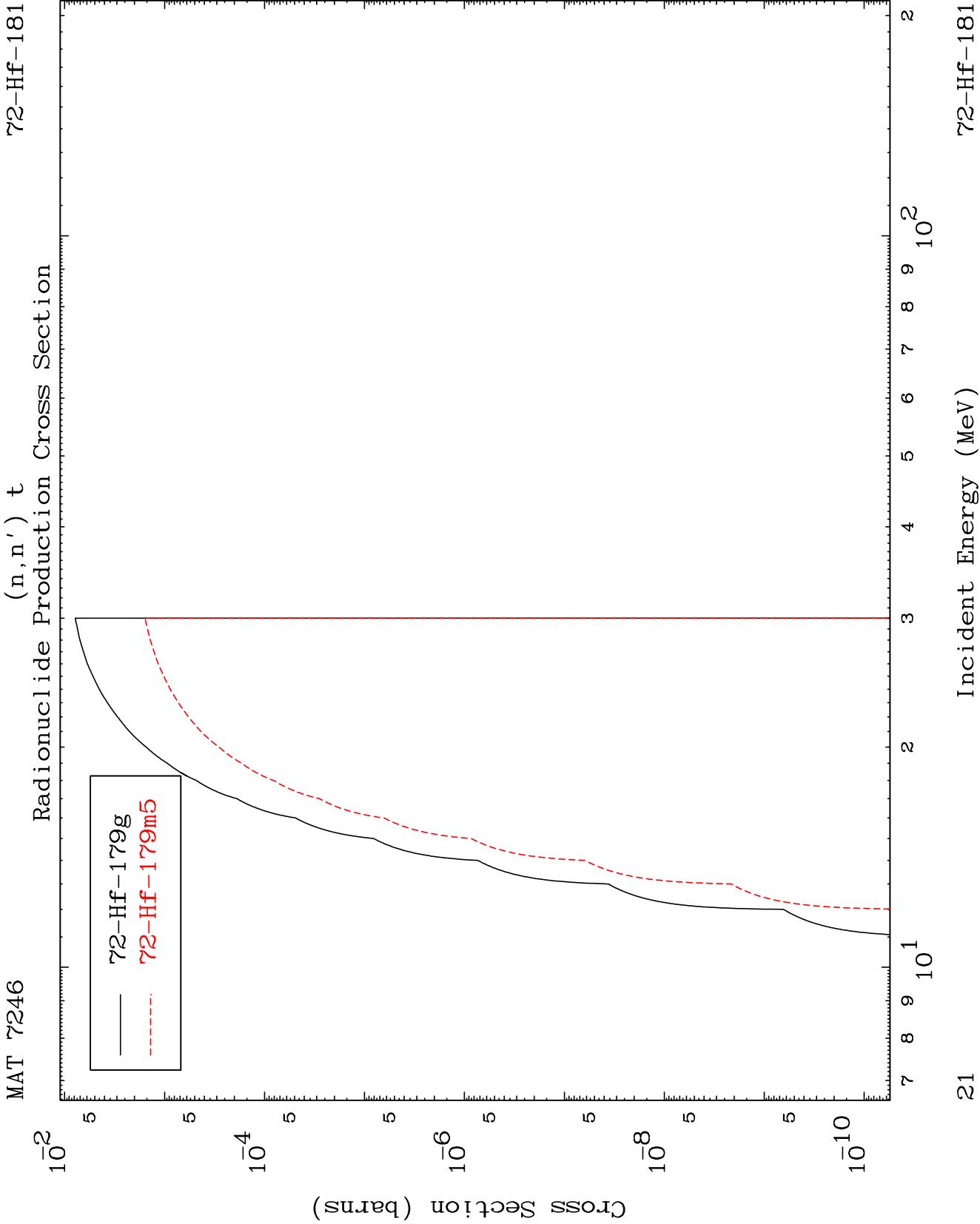
Radionuclide Production Cross Section



20

Incident Energy (MeV)

72-Hf-181

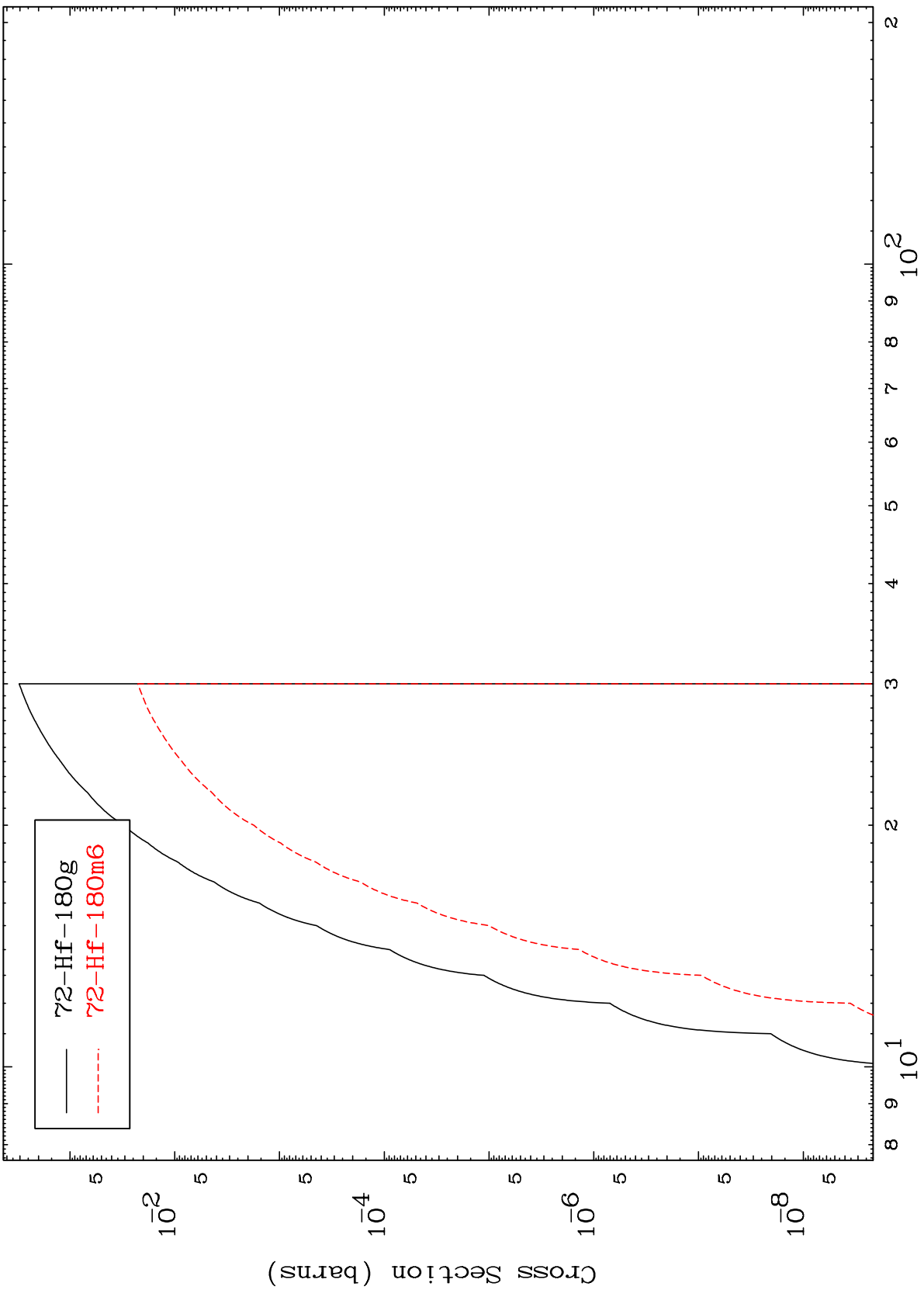


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(n,2n) p

72-Hf-181

Radionuclide Production Cross Section

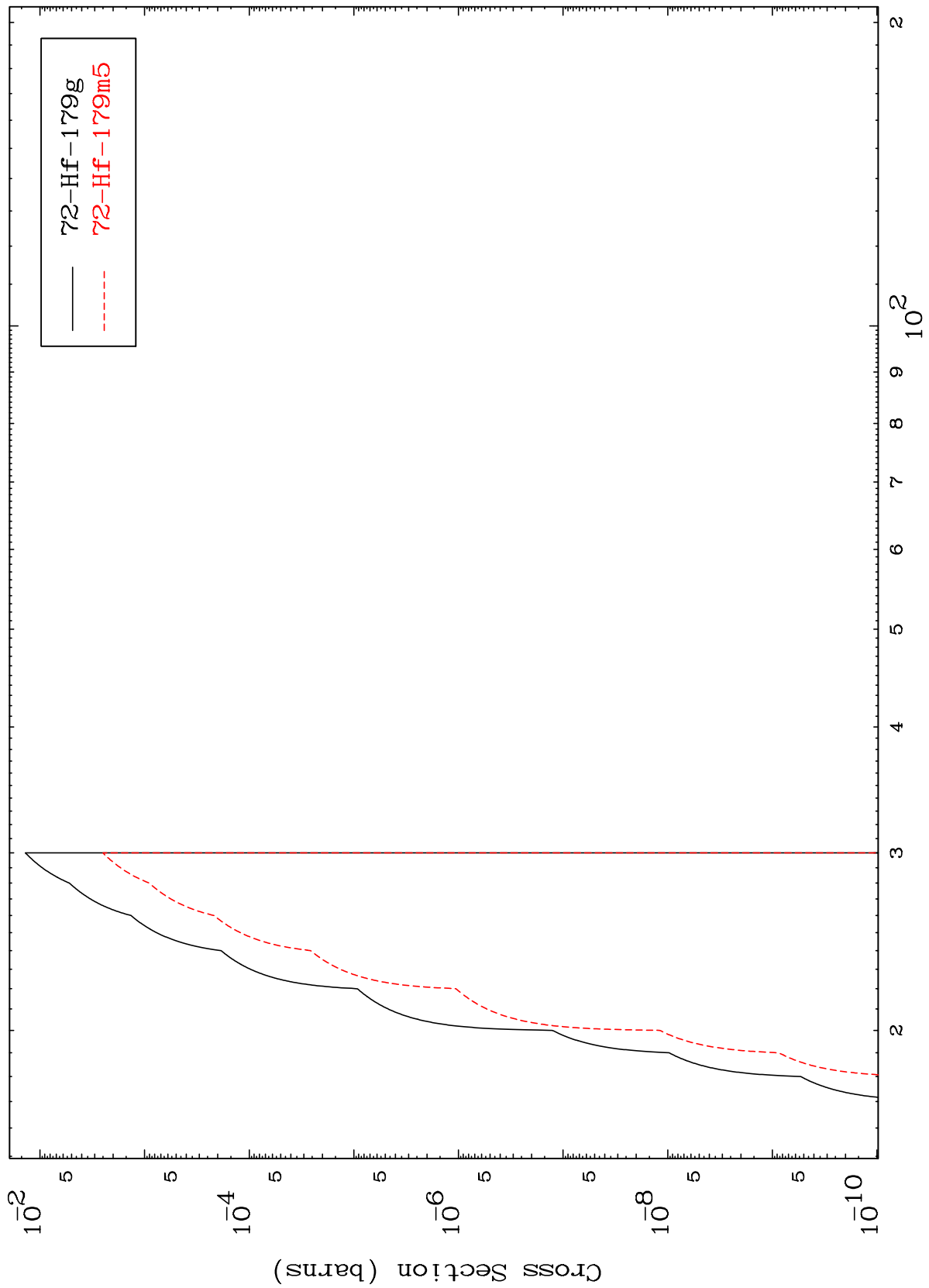


MAT 7246

(n,3n) p

72-Hf-181

Radionuclide Production Cross Section



23

Incident Energy (MeV)

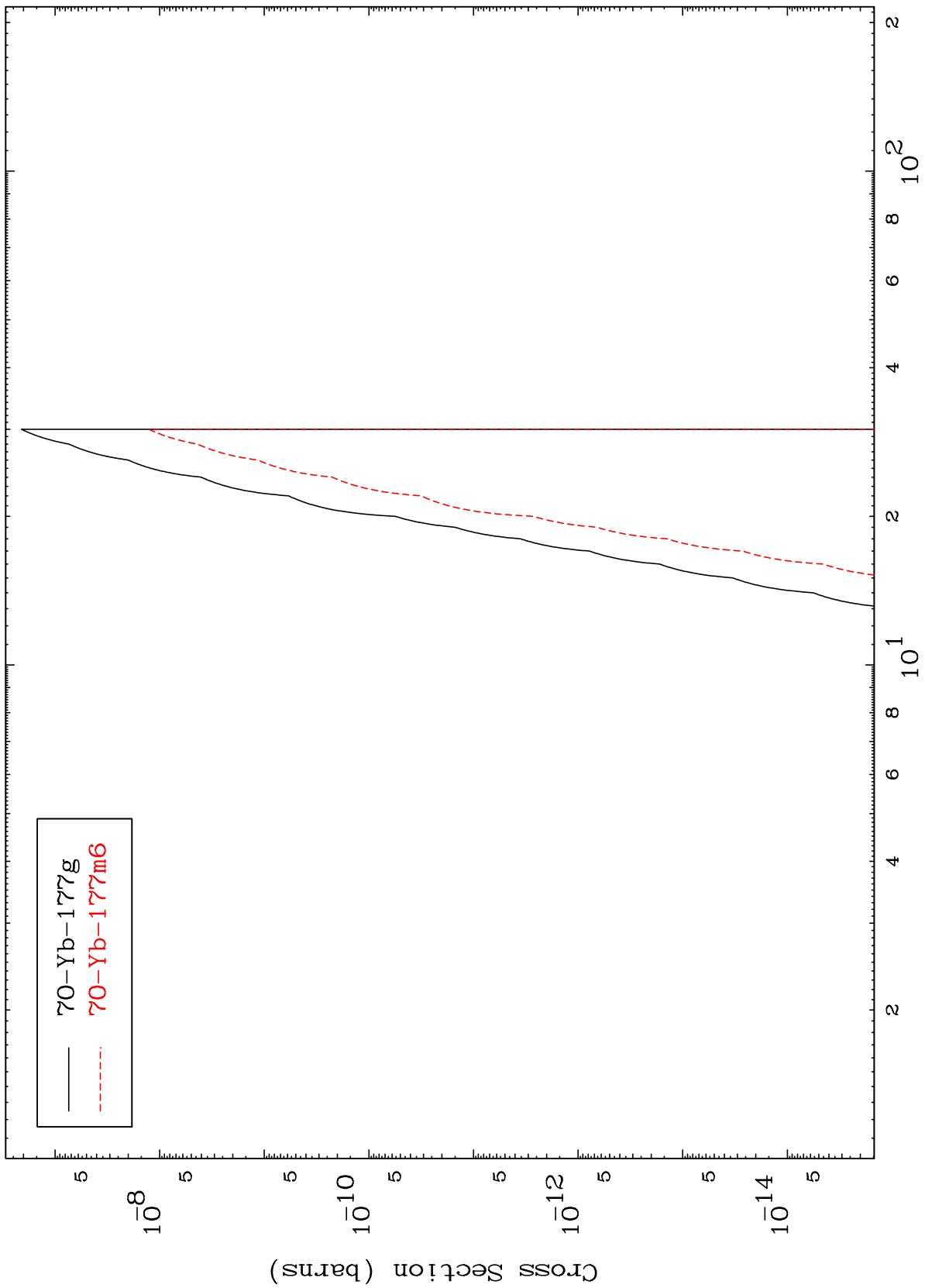
72-Hf-181

MAT 7246

(n,n') p α

72-Hf-181

Radionuclide Production Cross Section



24

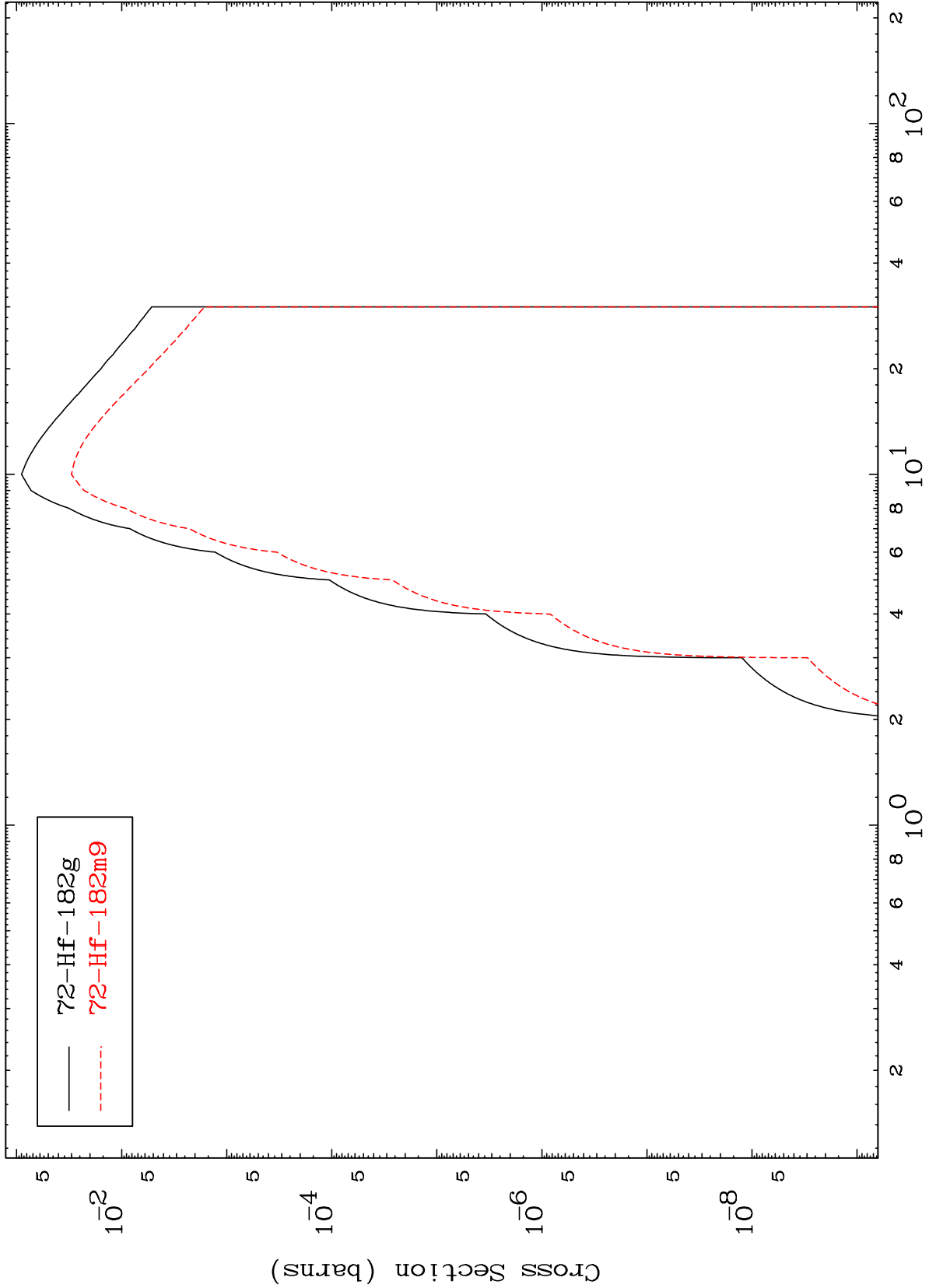
Incident Energy (MeV)

72-Hf-181

MAT 7246

72-Hf-181

(n,p)
Radionuclide Production Cross Section

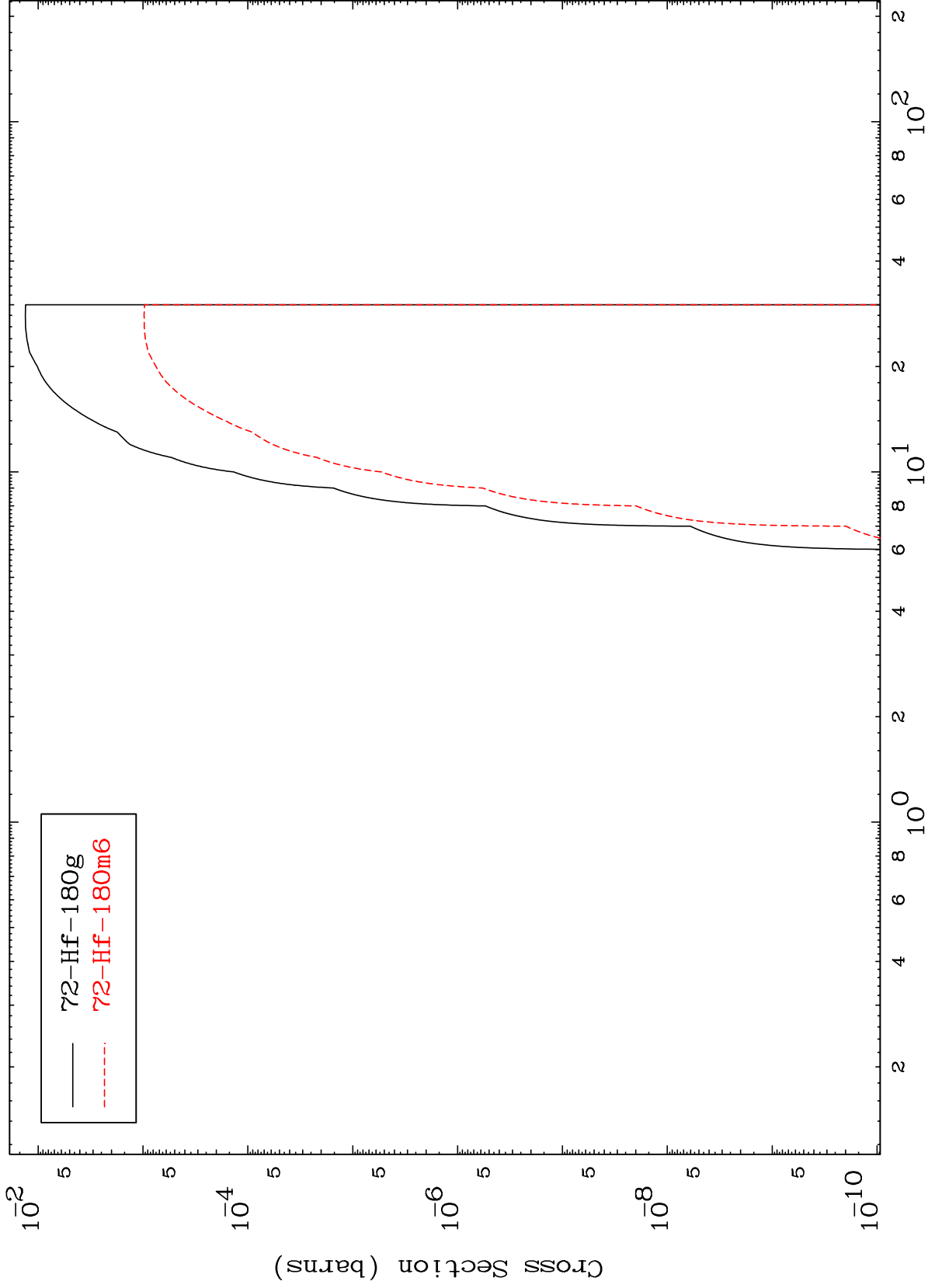


— 72-Hf-182g
- - - 72-Hf-182m9

MAT 7246

72-Hf-181

(n, t)
Radionuclide Production Cross Section



26

72-Hf-181

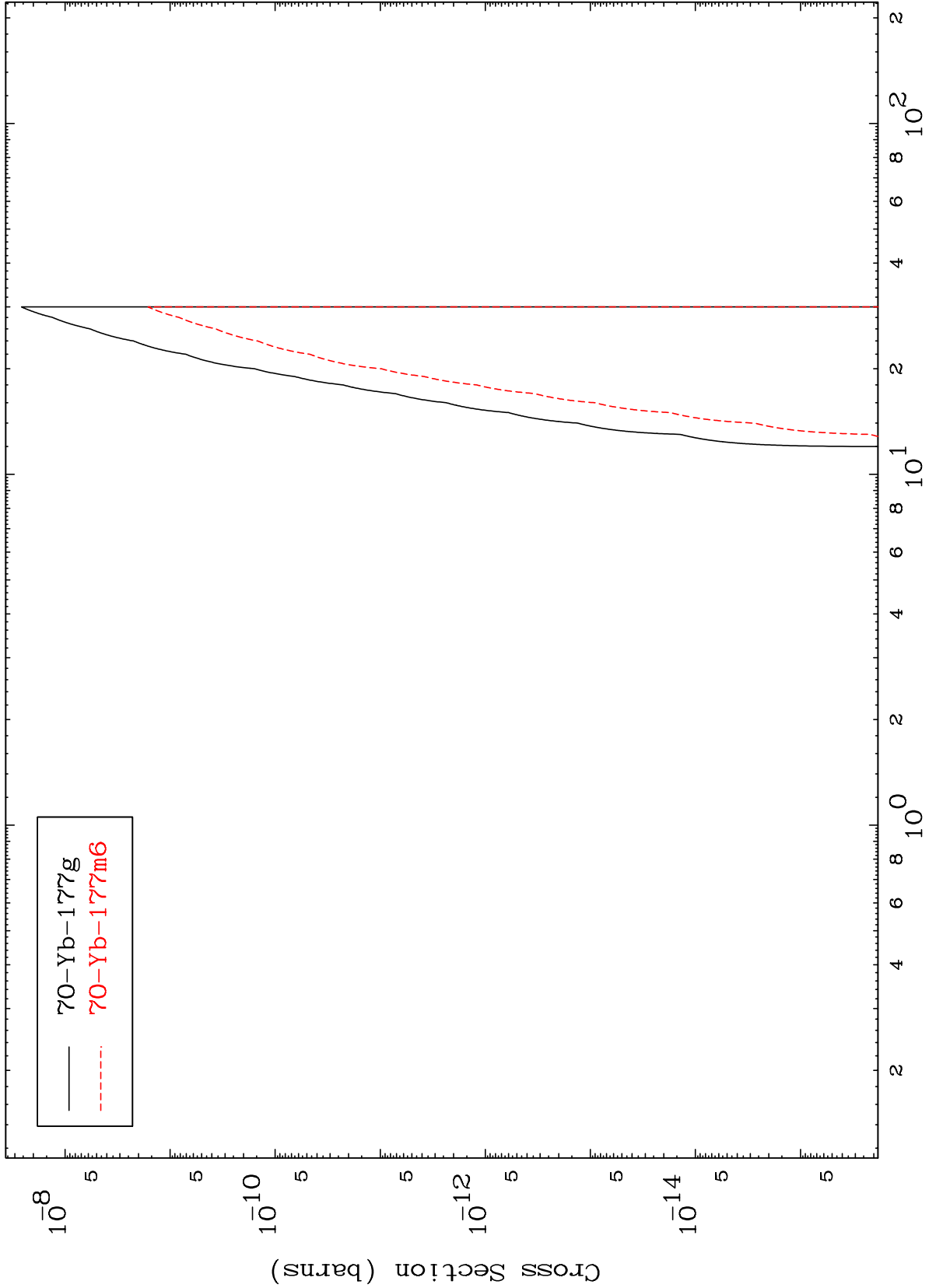
Incident Energy (MeV)

MAT 7246

(n,d) α

72-Hf-181

Radionuclide Production Cross Section



— 70-Yb-177g
- - - 70-Yb-177m6