

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

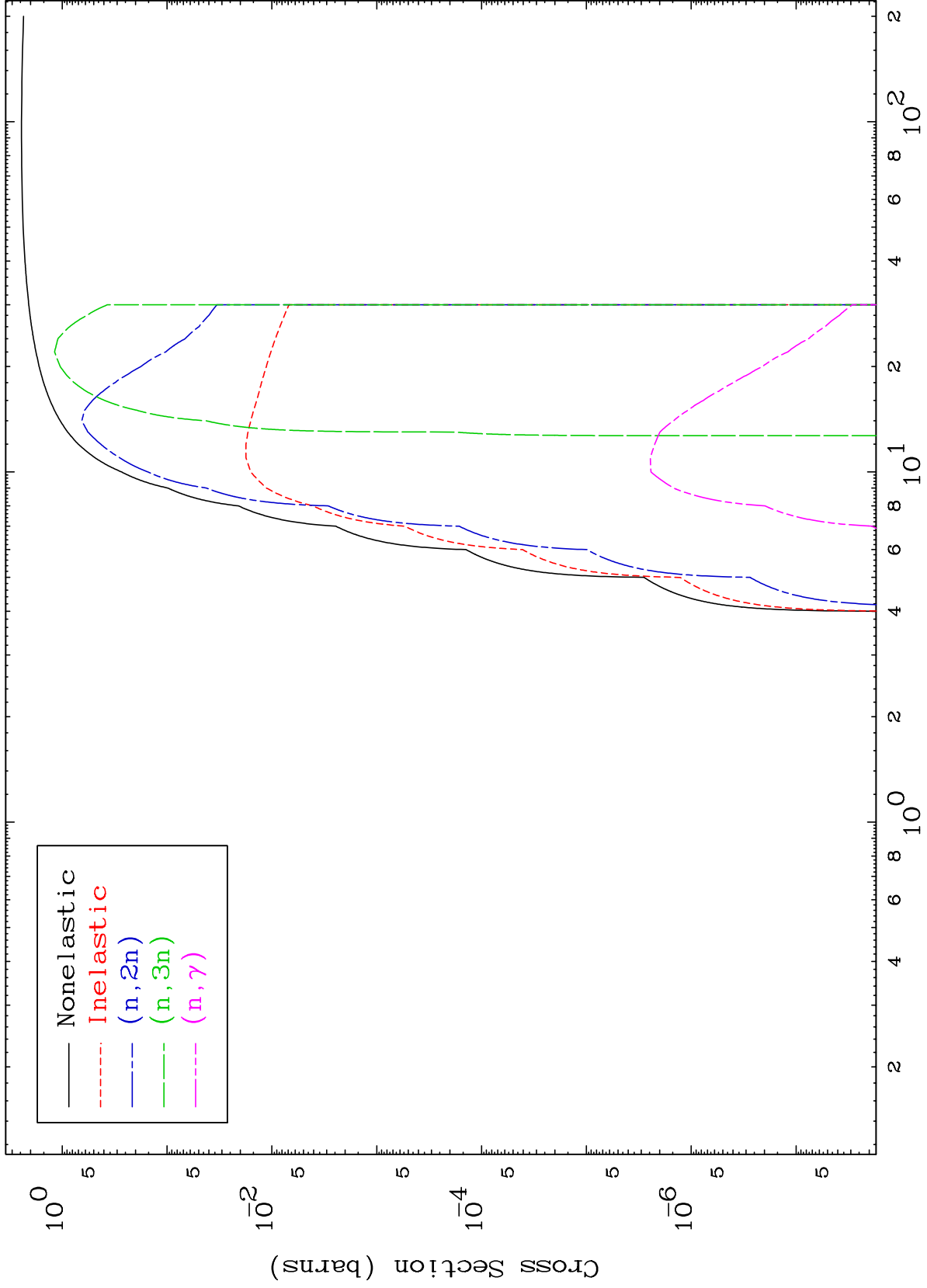
Press Mouse Button to Start

MAT 7231

Triton Major

72-Hf-176

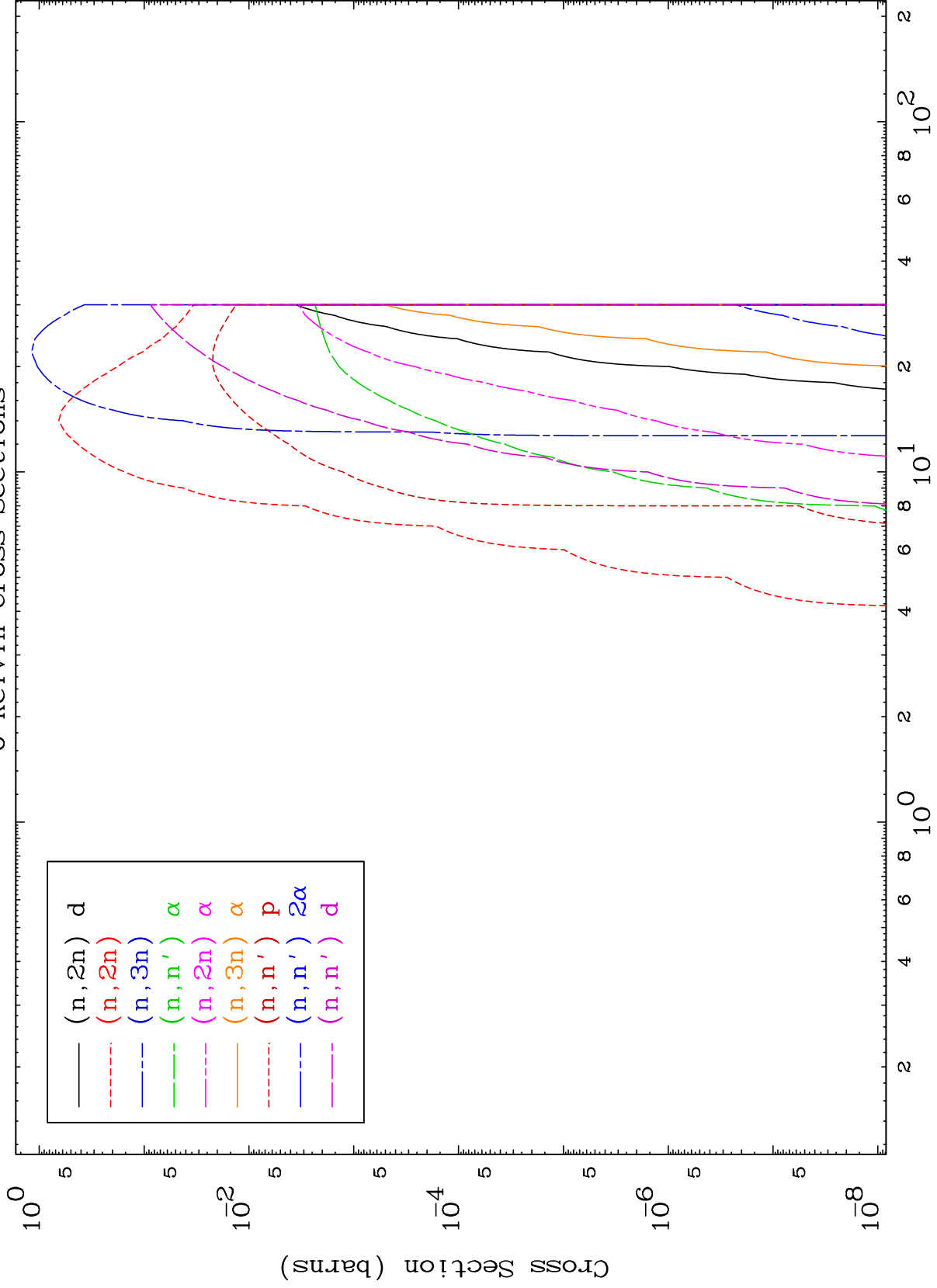
0 Kelvin Cross Sections



MAT 7231

Triton Neutron Absorption
0 Kelvin Cross Sections

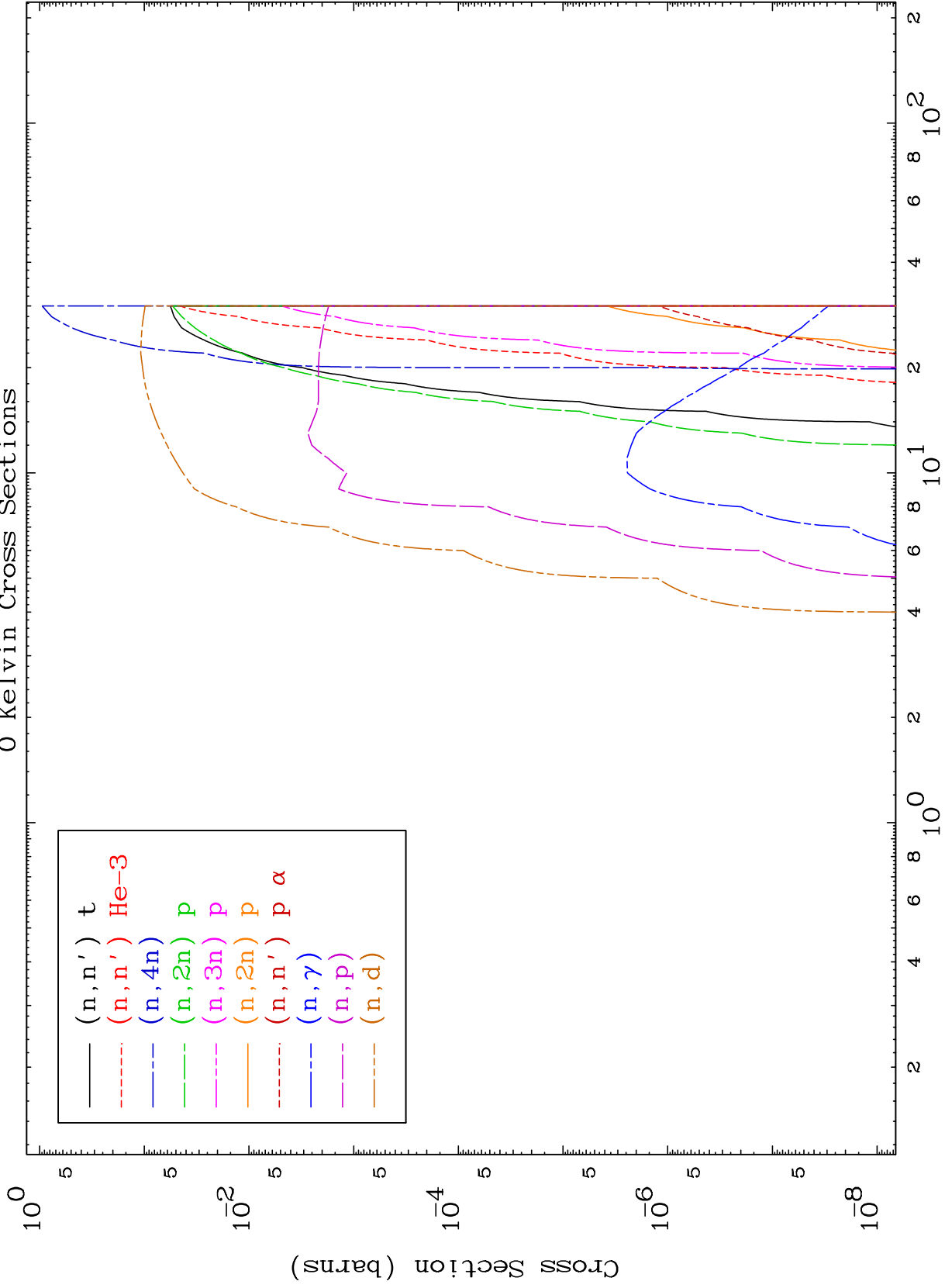
72-Hf-176



MAT 7231

Triton Neutron Absorption
0 Kelvin Cross Sections

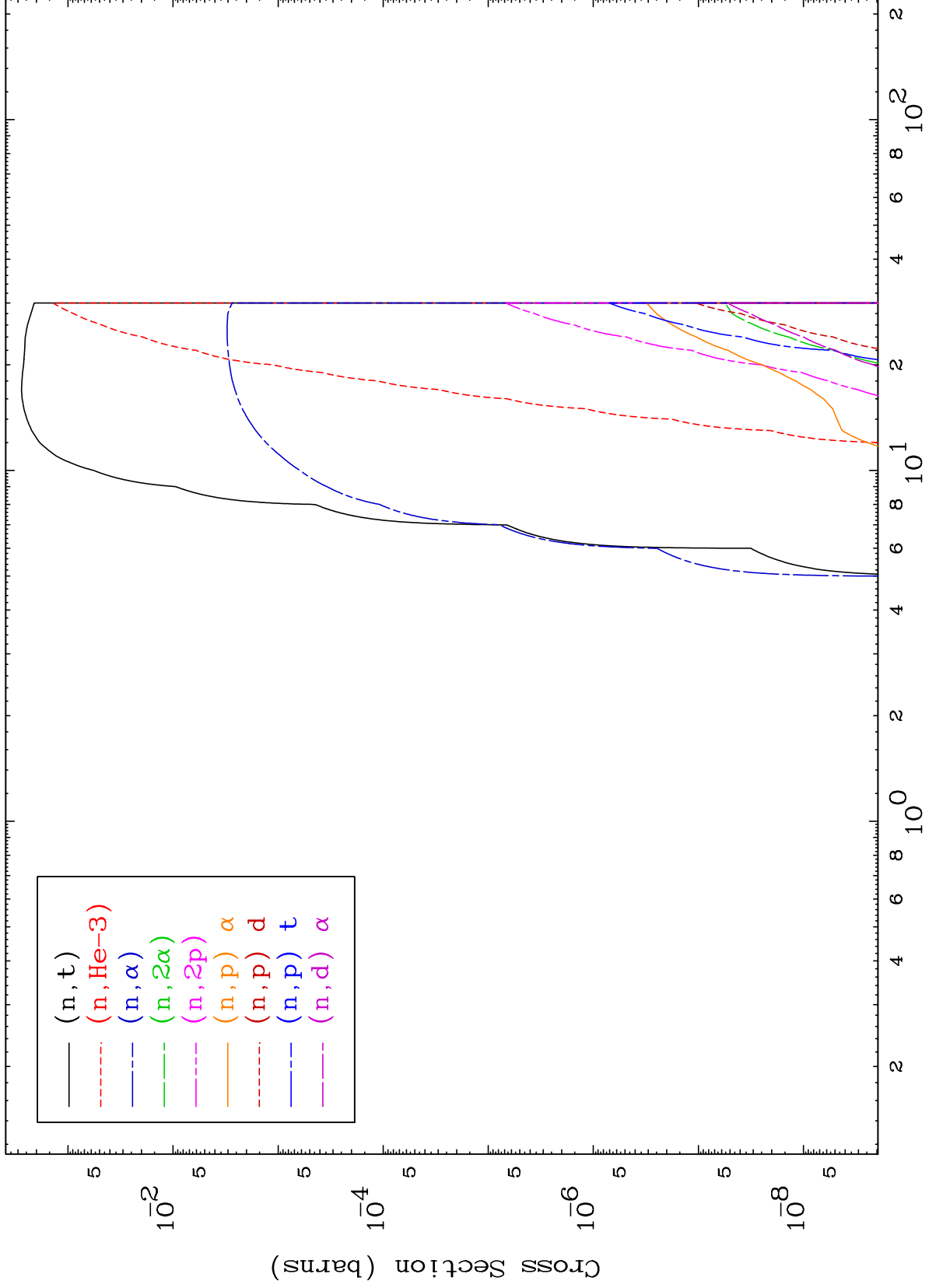
72-Hf-176



MAT 7231

Triton Neutron Absorption
0 Kelvin Cross Sections

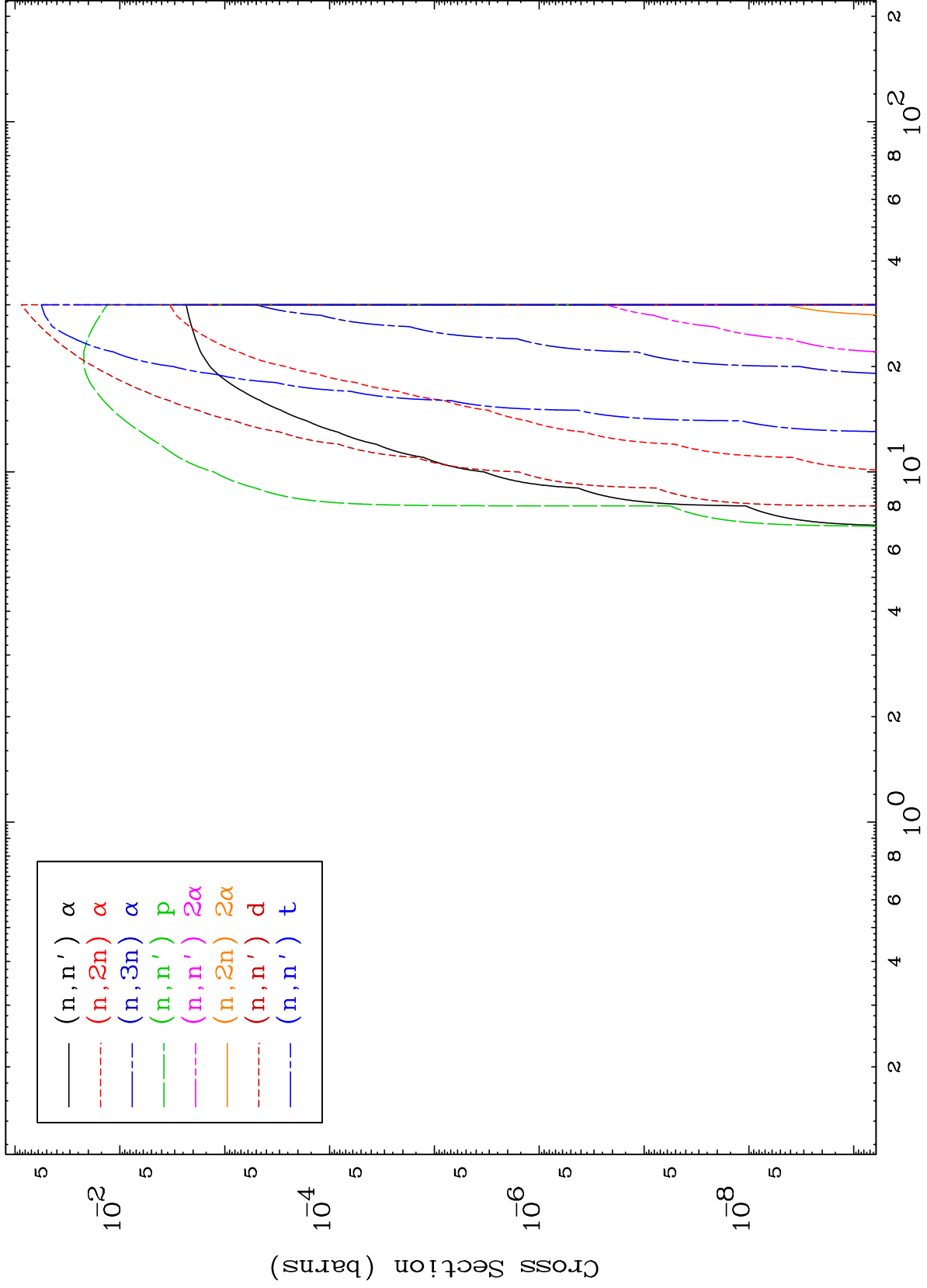
72-Hf-176



MAT 7231

Triton Charged Particle
0 Kelvin Cross Sections

72-Hf-176



5

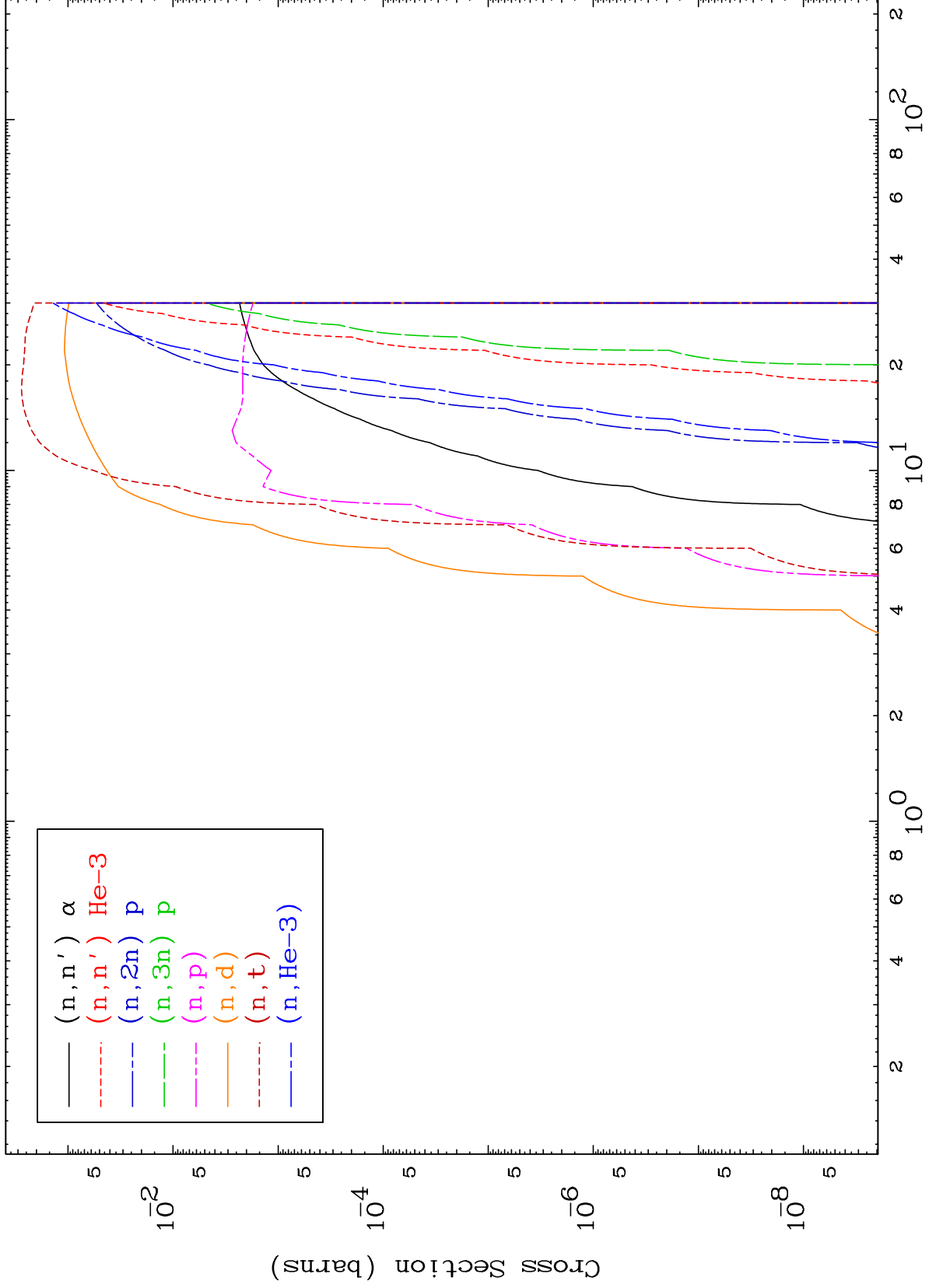
Incident Energy (MeV)

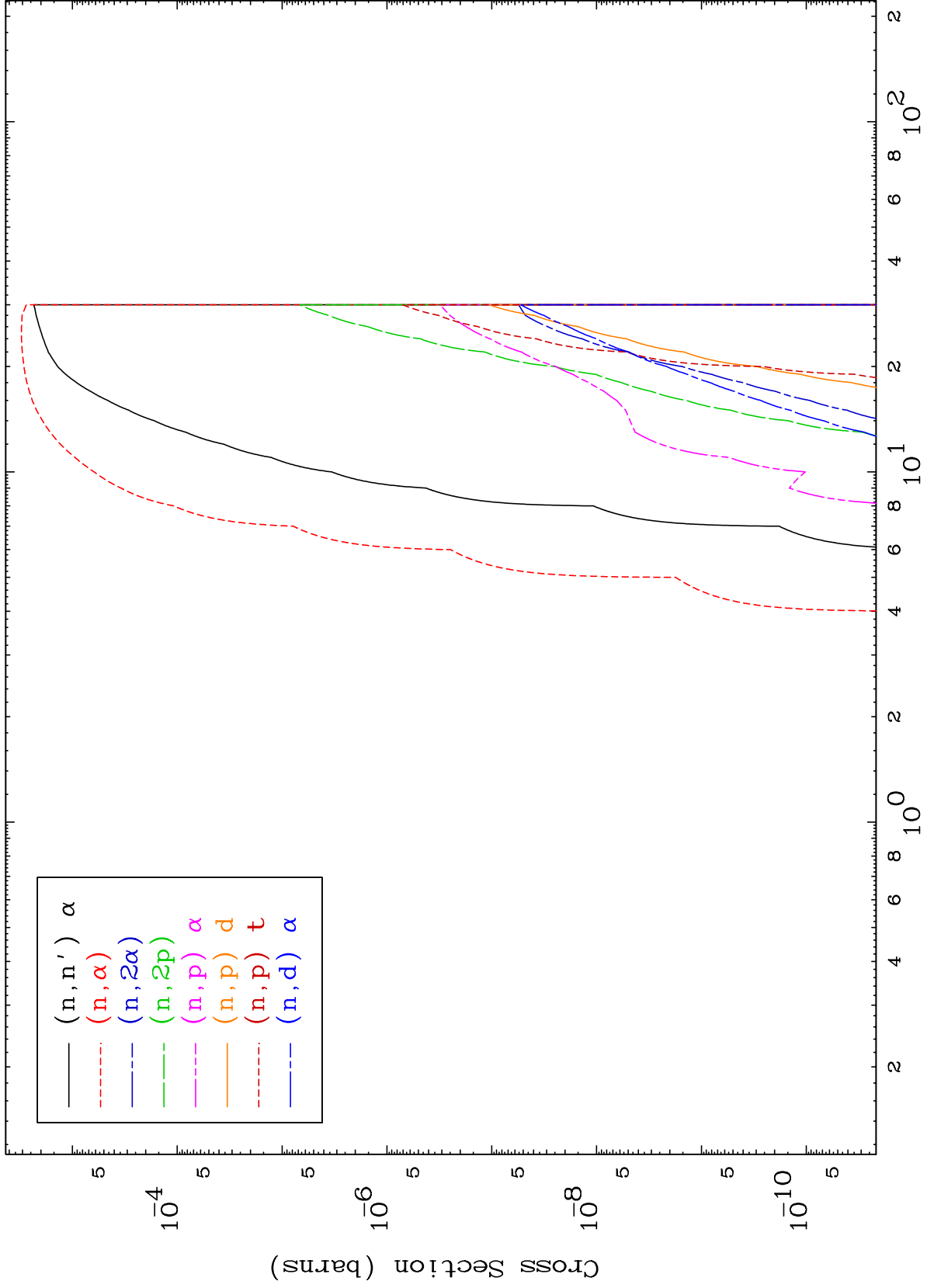
72-Hf-176

MAT 7231

Triton Charged Particle
0 Kelvin Cross Sections

72-Hf-176

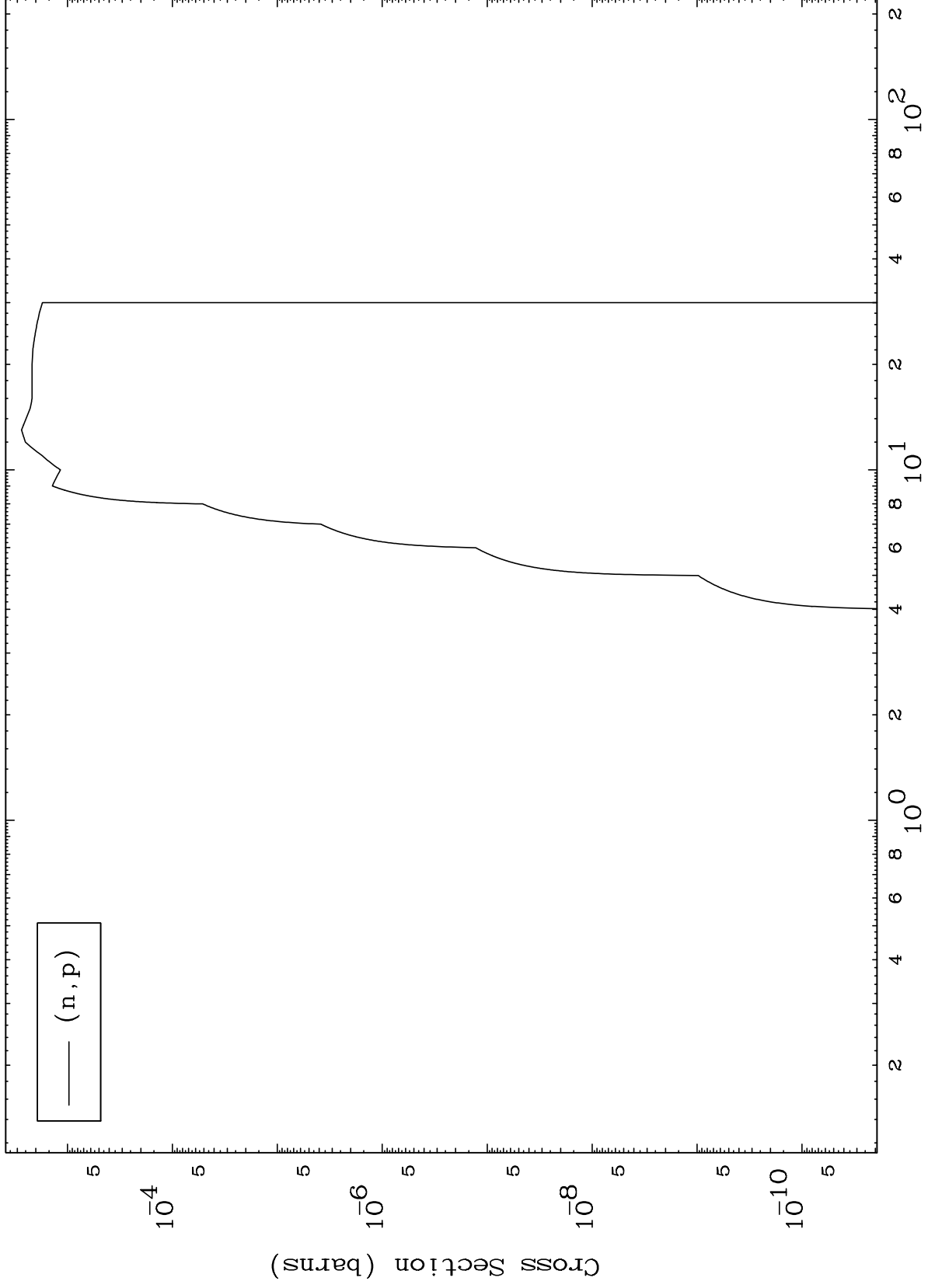




MAT 7231

(t,p) Levels
0 Kelvin Cross Sections

72-Hf-176

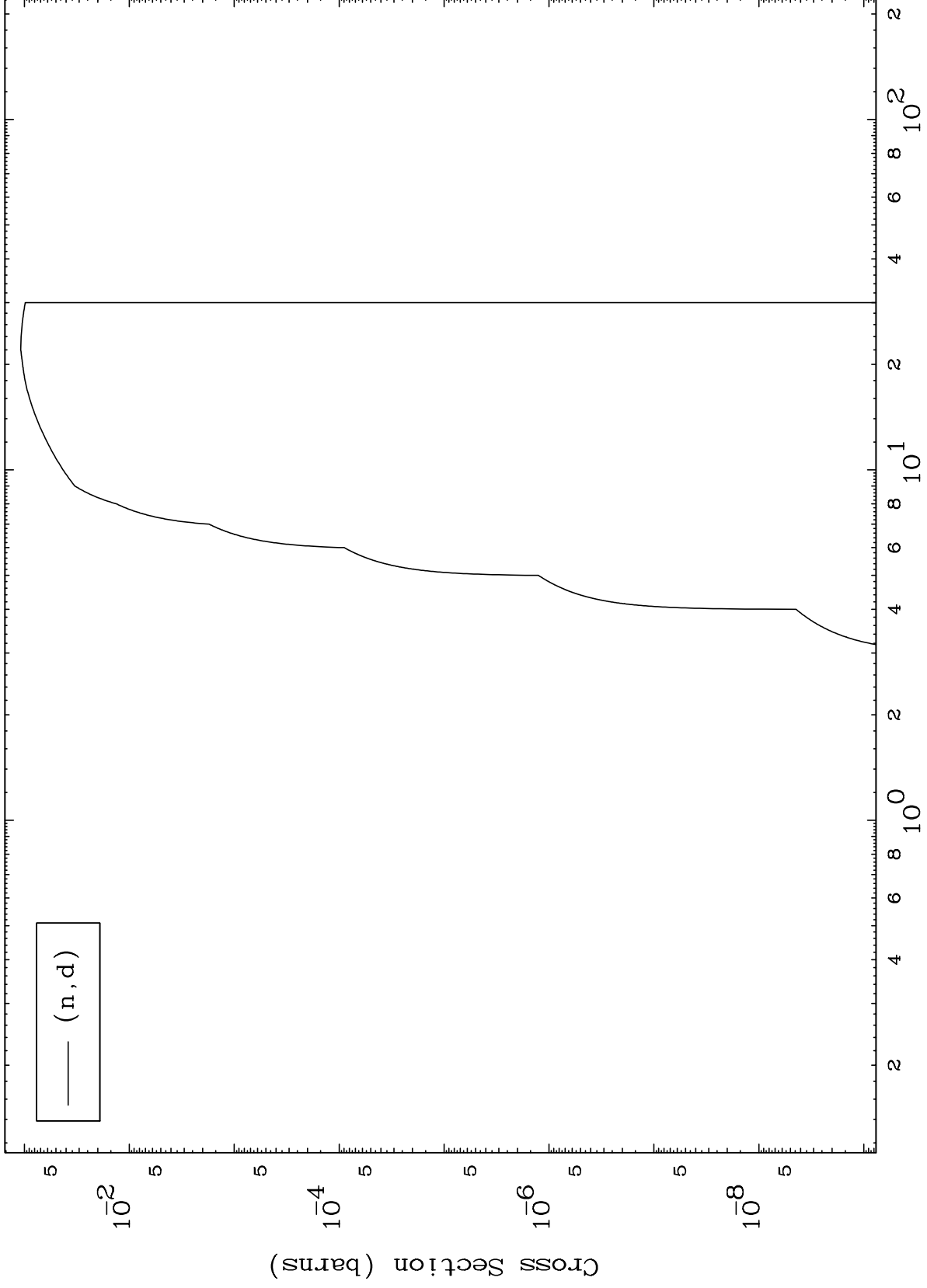


MAT 7231

(t, d) Levels

72-Hf-176

0 Kelvin Cross Sections

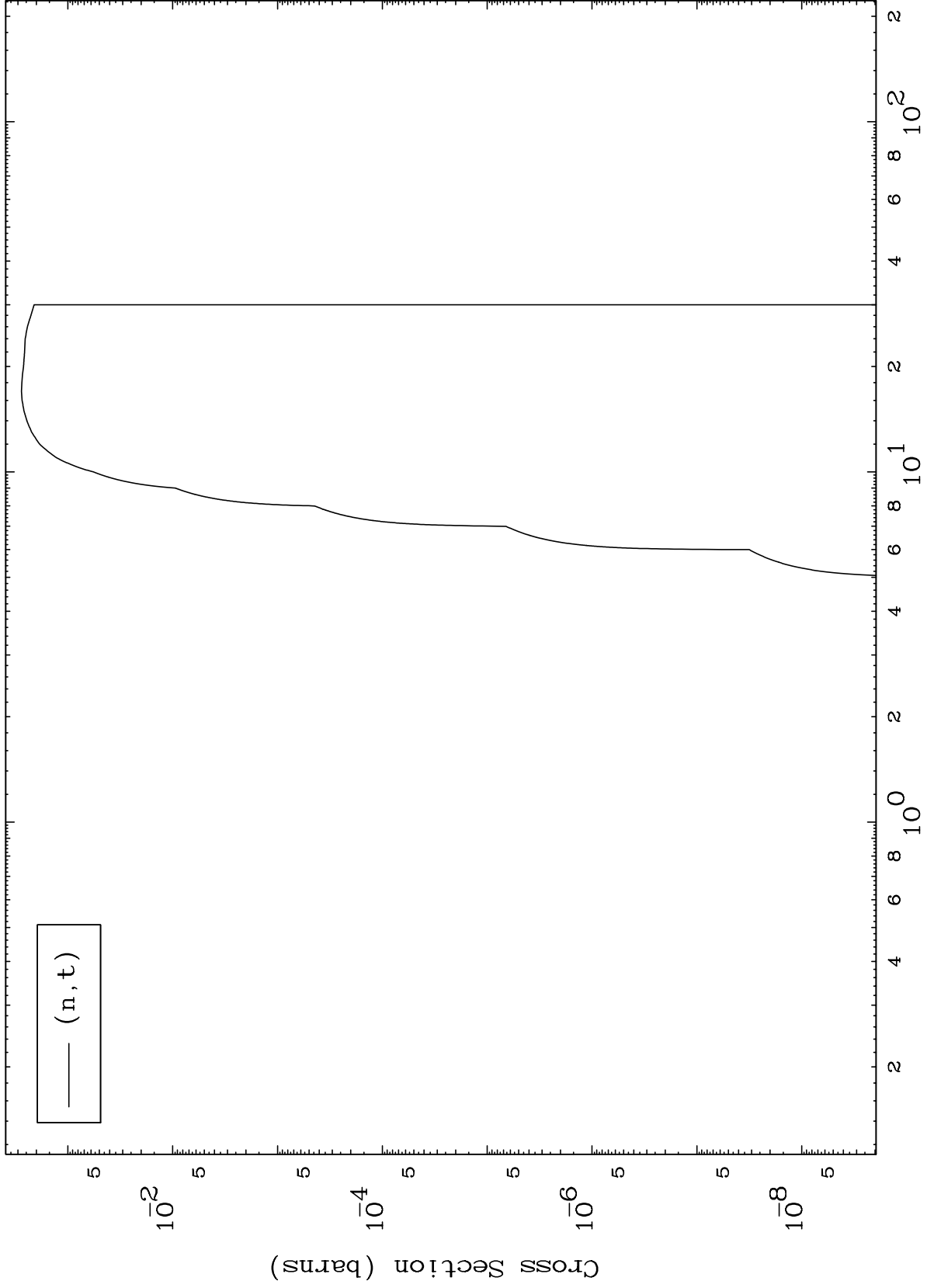


MAT 7231

(t, t) Levels

72-Hf-176

0 Kelvin Cross Sections



10

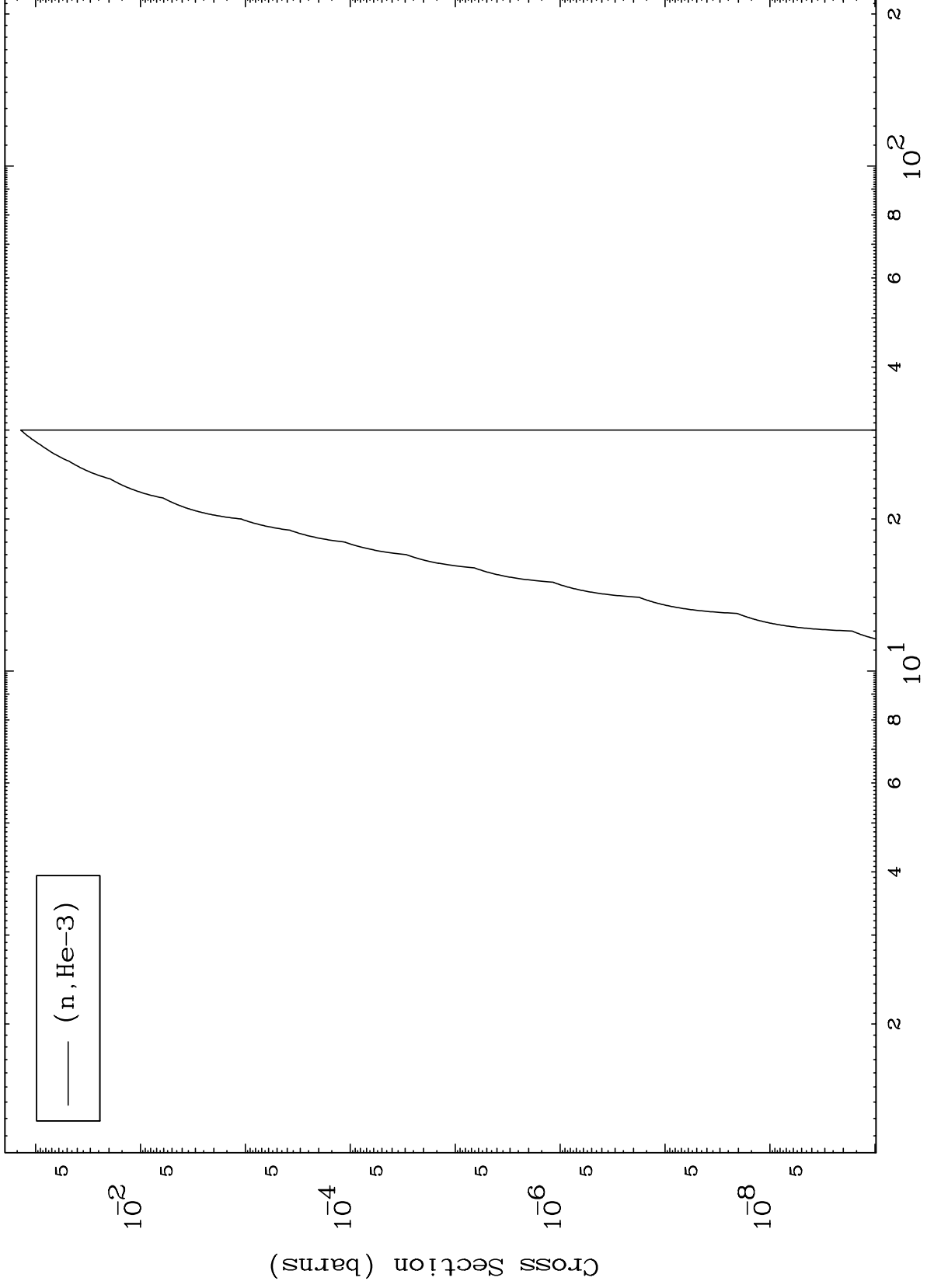
Incident Energy (MeV)

72-Hf-176

MAT 7231

(t,He3) Levels
0 Kelvin Cross Sections

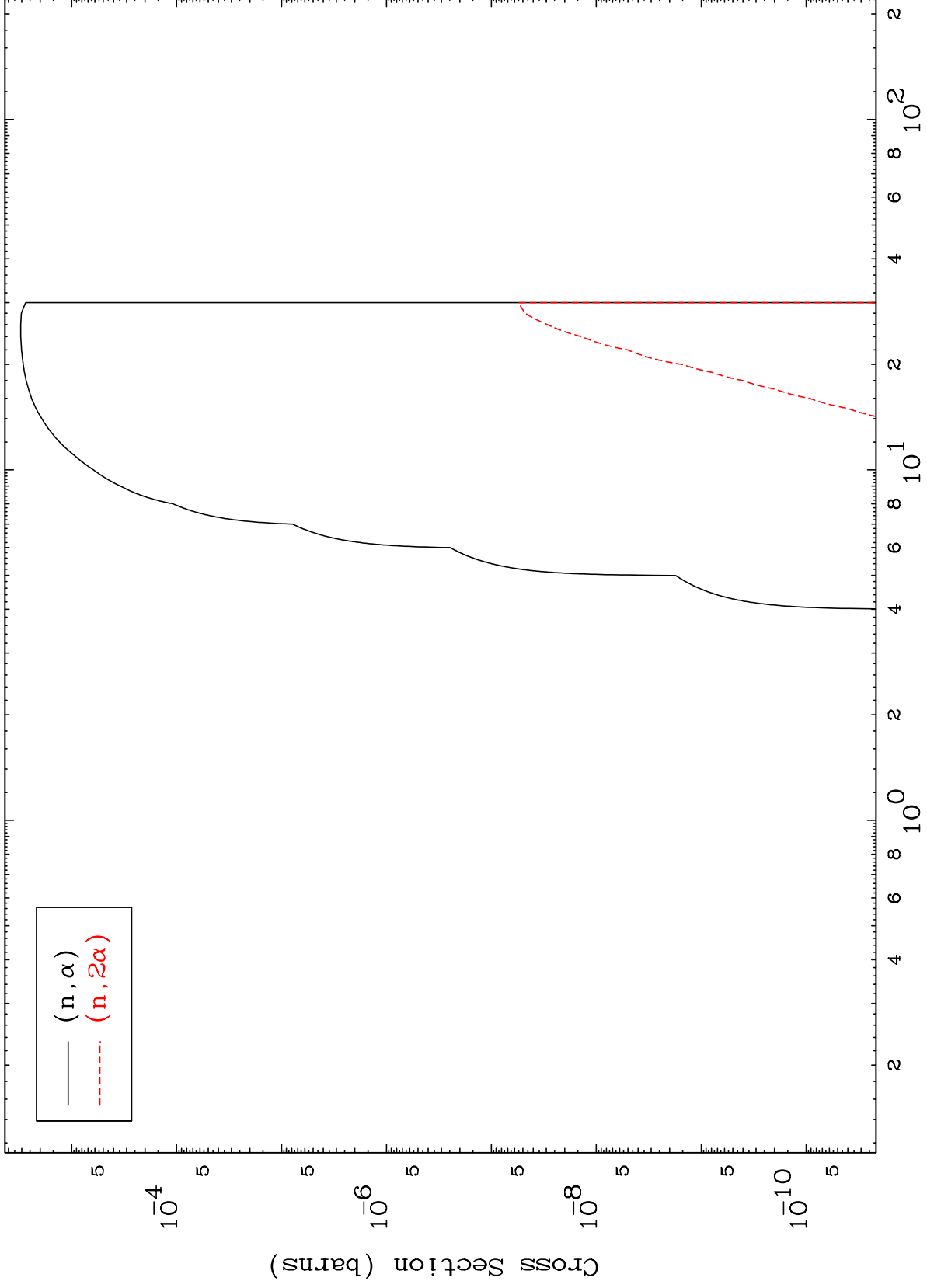
72-Hf-176



MAT 7231

(t, α) Levels
0 Kelvin Cross Sections

72-Hf-176



12

Incident Energy (MeV)

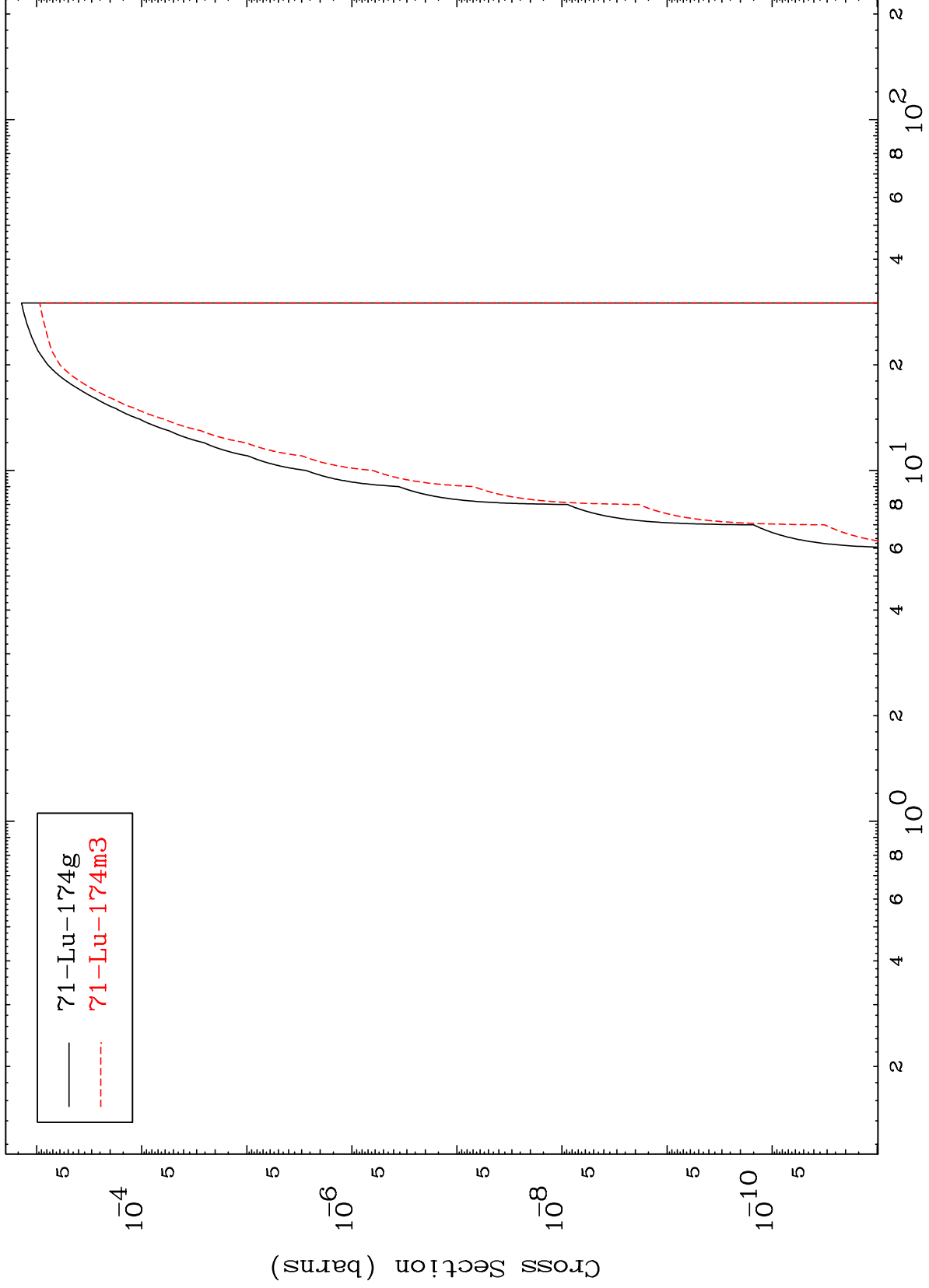
72-Hf-176

MAT 7231

$(n, n') \alpha$

72-Hf-176

Radionuclide Production Cross Section

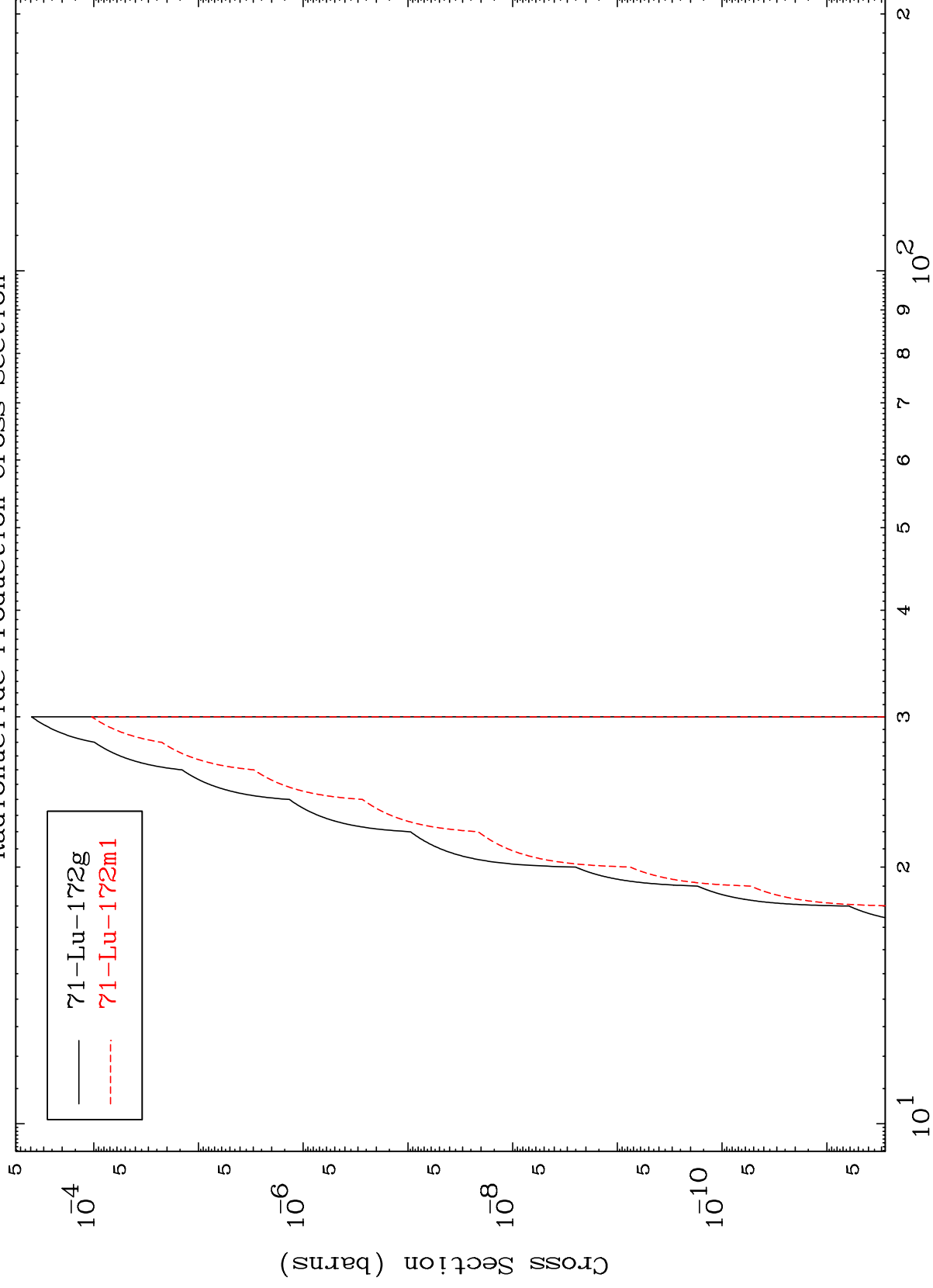


MAT 7231

(n,3n) α

72-Hf-176

Radionuclide Production Cross Section



14

Incident Energy (MeV)

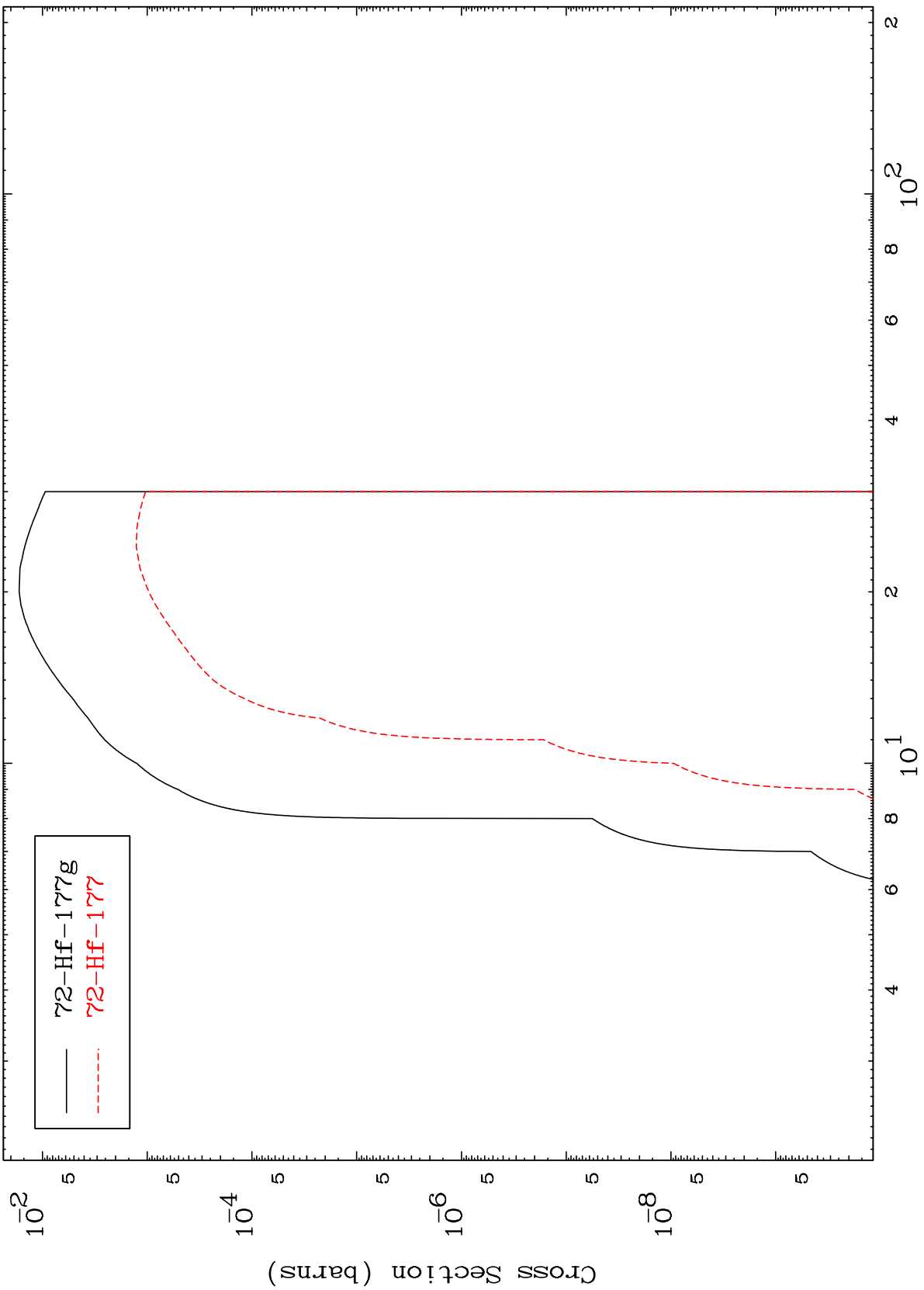
72-Hf-176

MAT 7231

(n,n') p

⁷²Hf-176

Radionuclide Production Cross Section

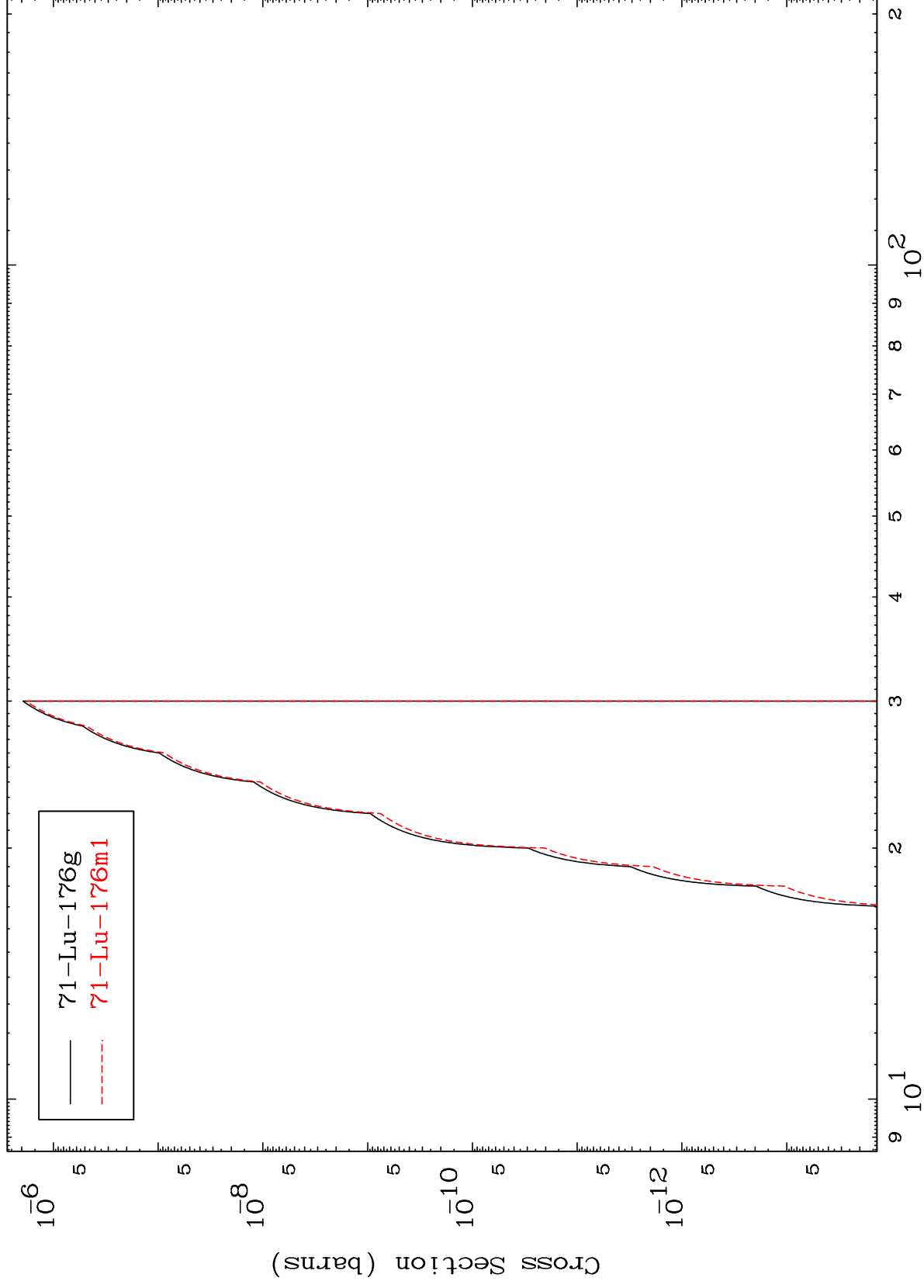


MAT 7231

72-Hf-176

(n,2n) p

Radionuclide Production Cross Section



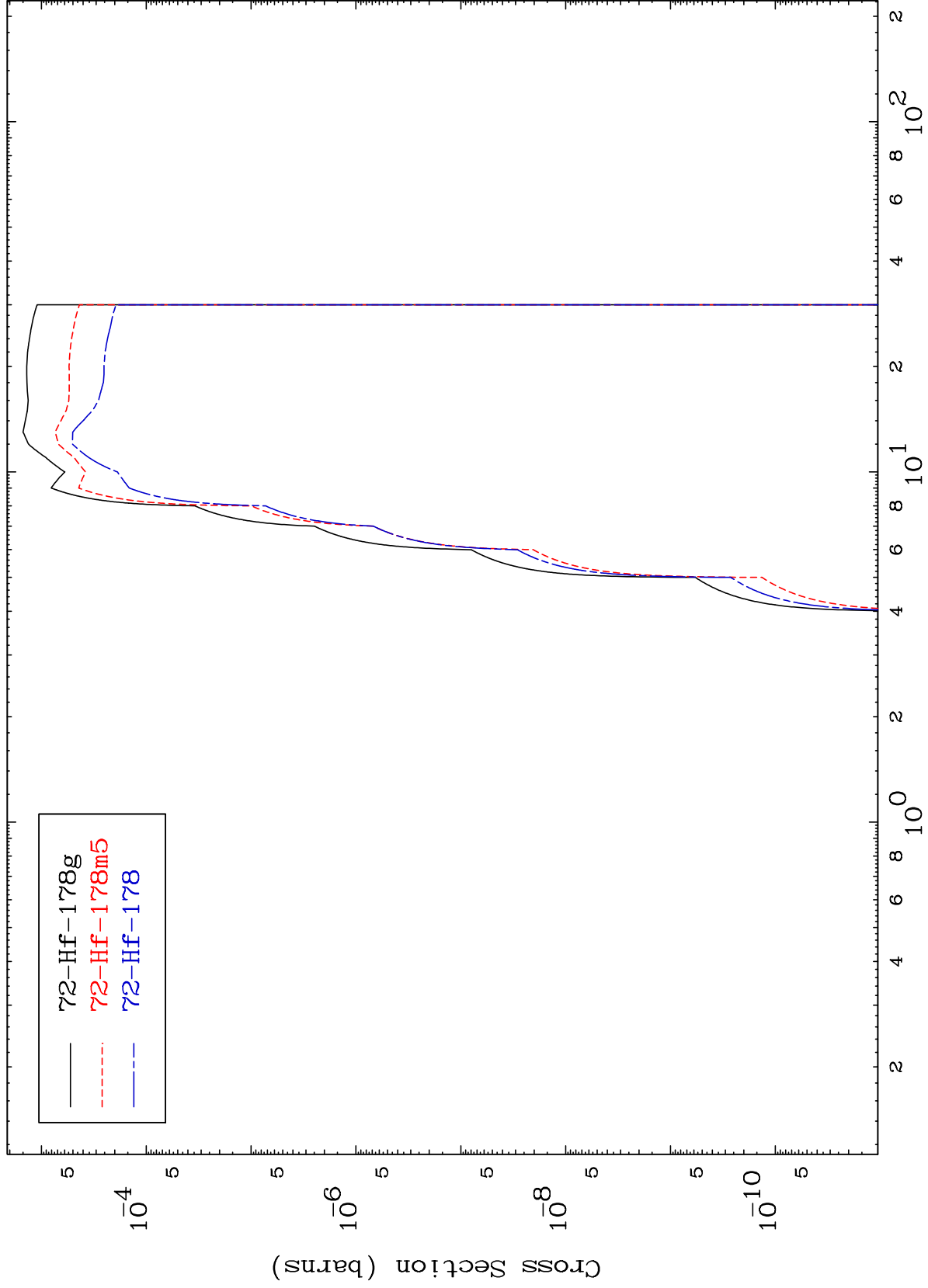
Incident Energy (MeV)

72-Hf-176

MAT 7231

72-Hf-176

(n,p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

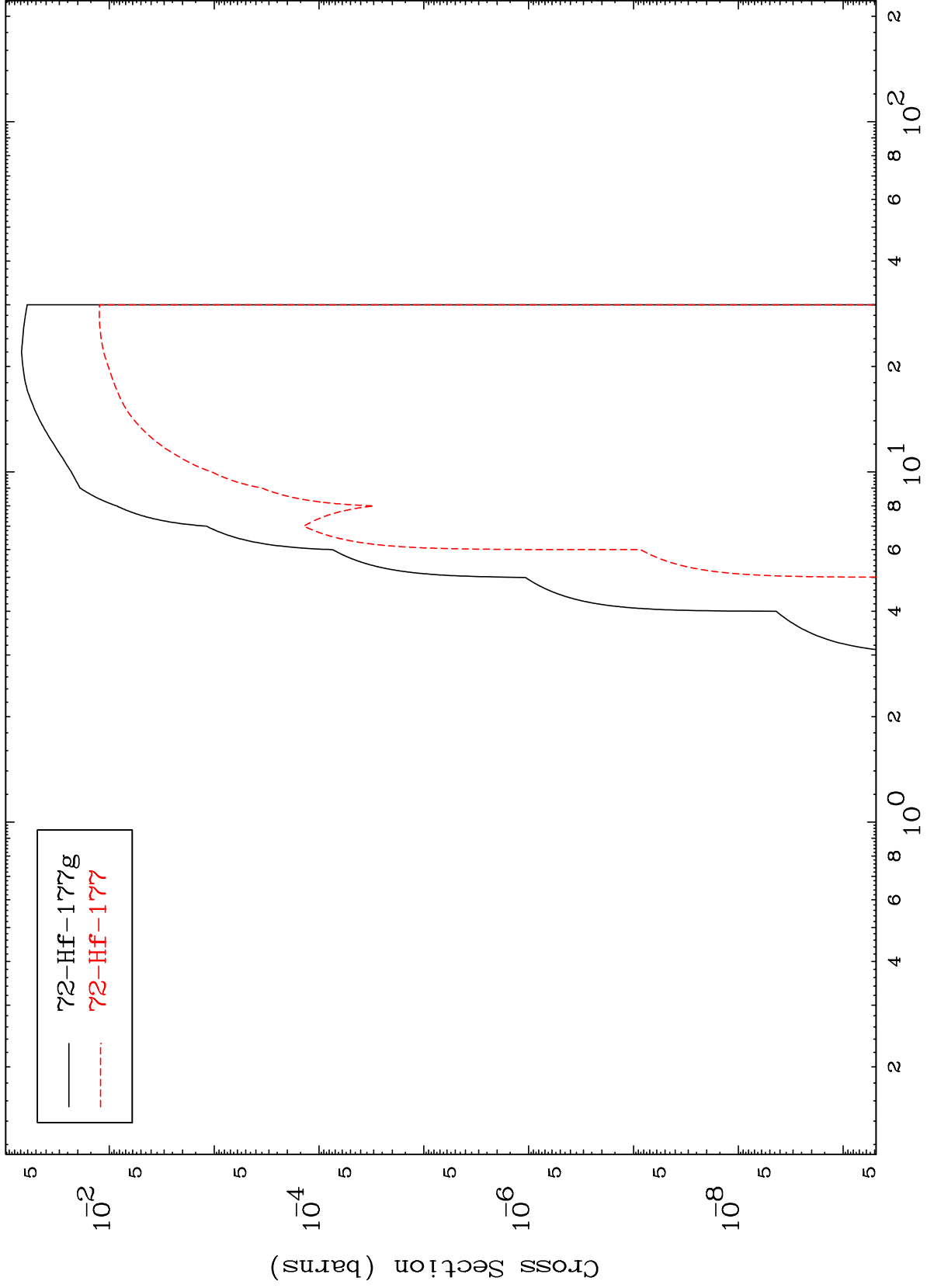
72-Hf-176

MAT 7231

(n,d)

72-Hf-176

Radionuclide Production Cross Section



18

Incident Energy (MeV)

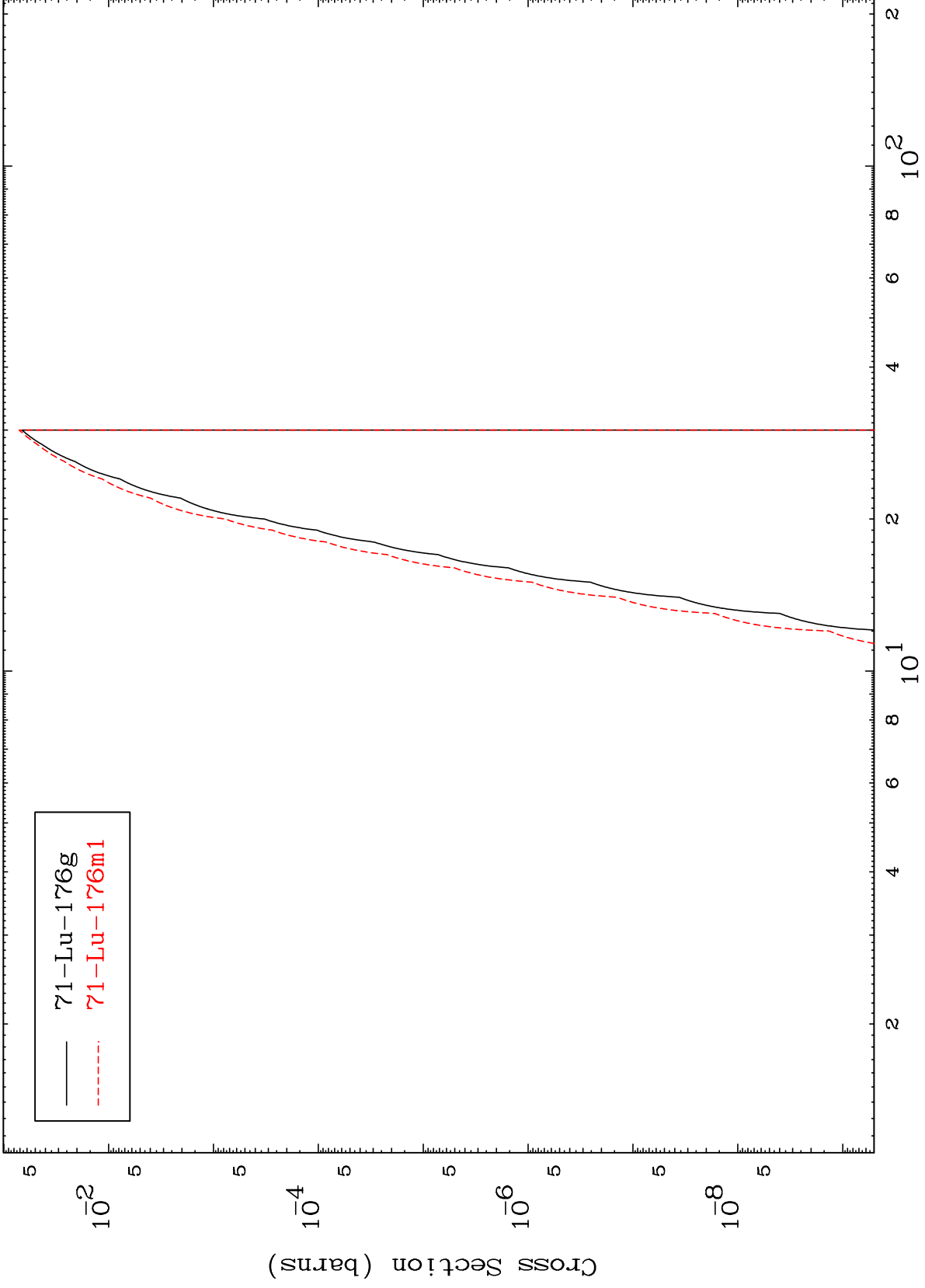
72-Hf-176

MAT 7231

(n,He-3)

72-Hf-176

Radionuclide Production Cross Section



71-Lu-176g
71-Lu-176m1

19

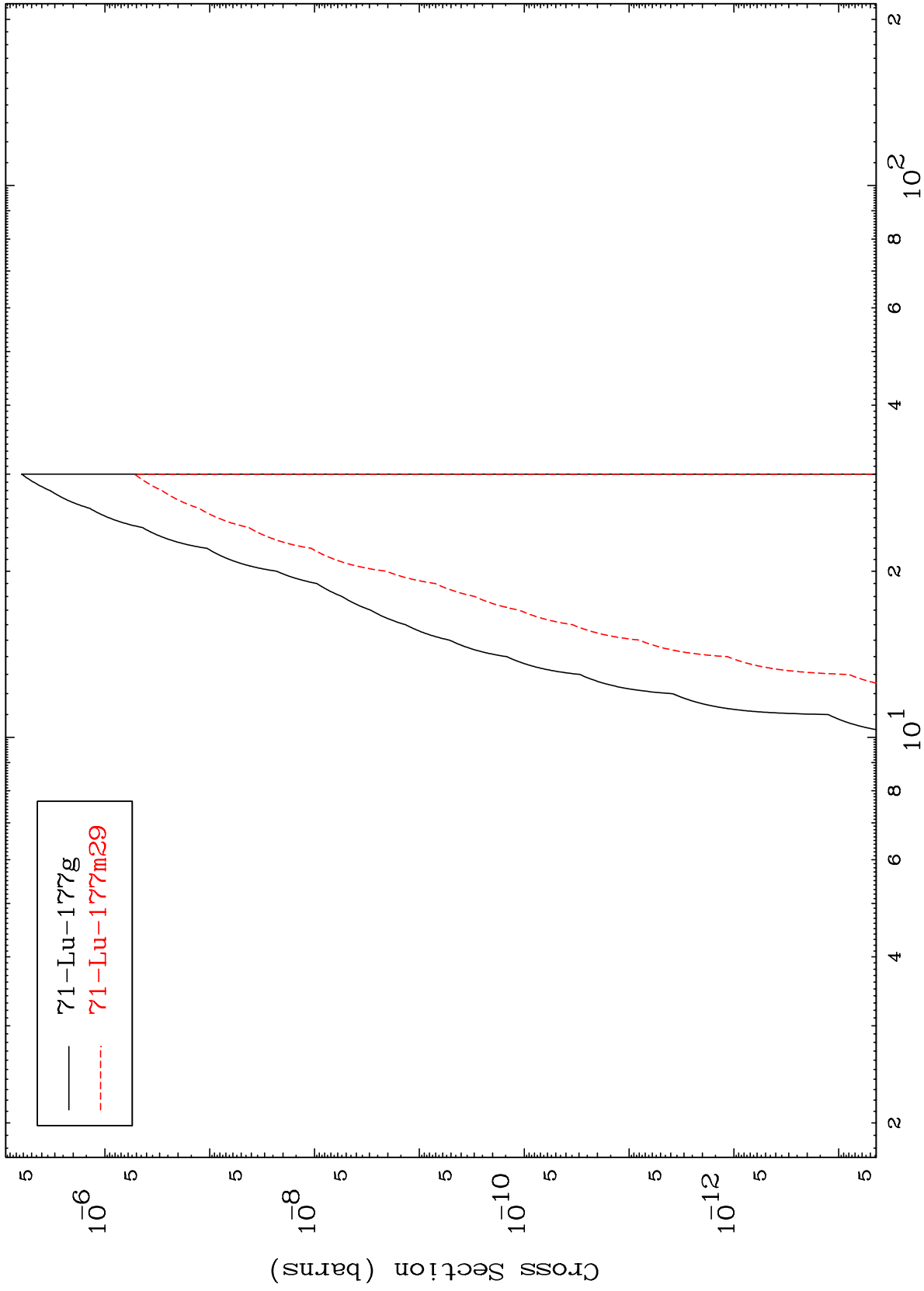
Incident Energy (MeV)

72-Hf-176

MAT 7231

72-Hf-176

(n,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

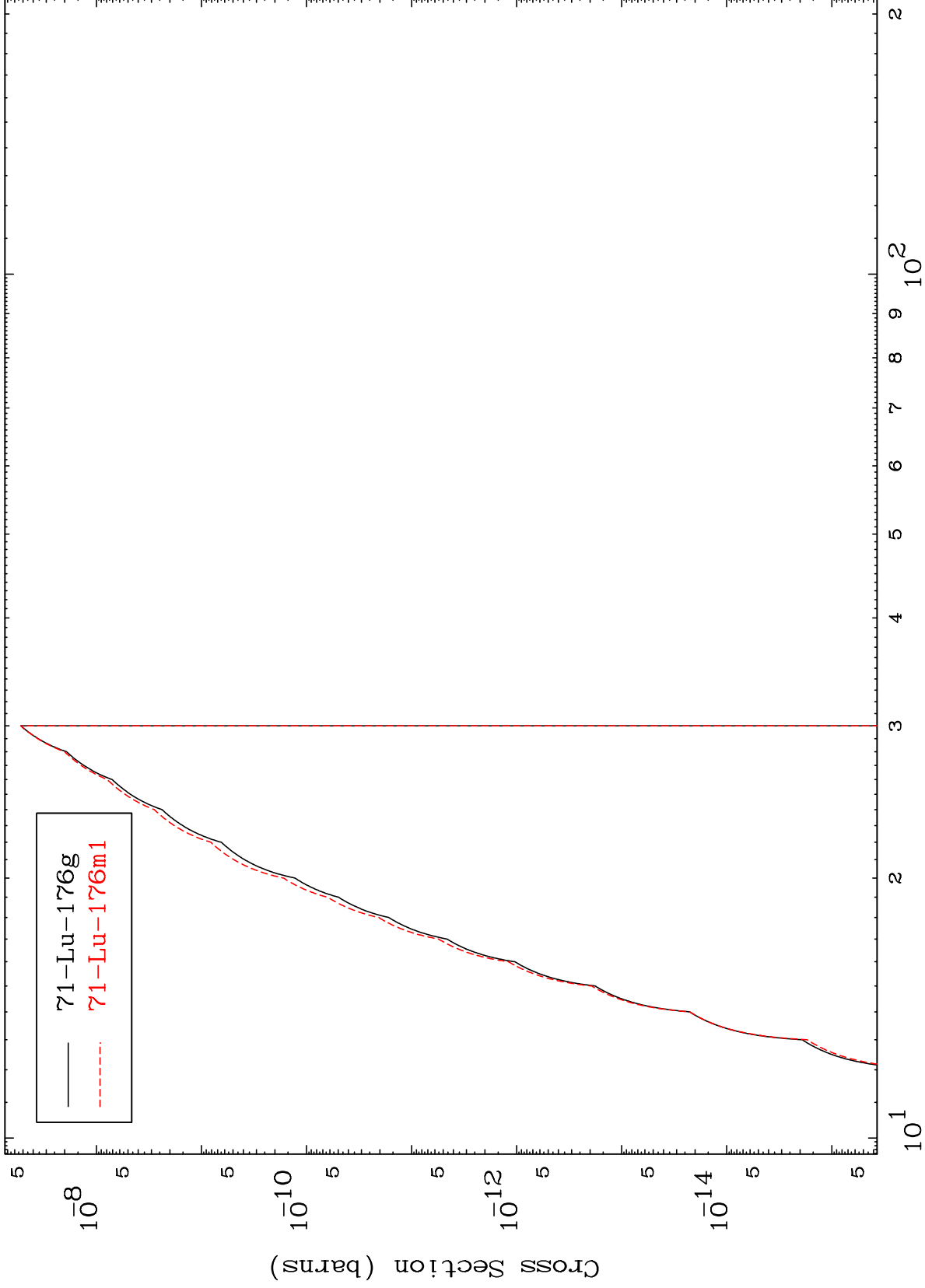
72-Hf-176

MAT 7231

(n,p) d

72-Hf-176

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-176

21