

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

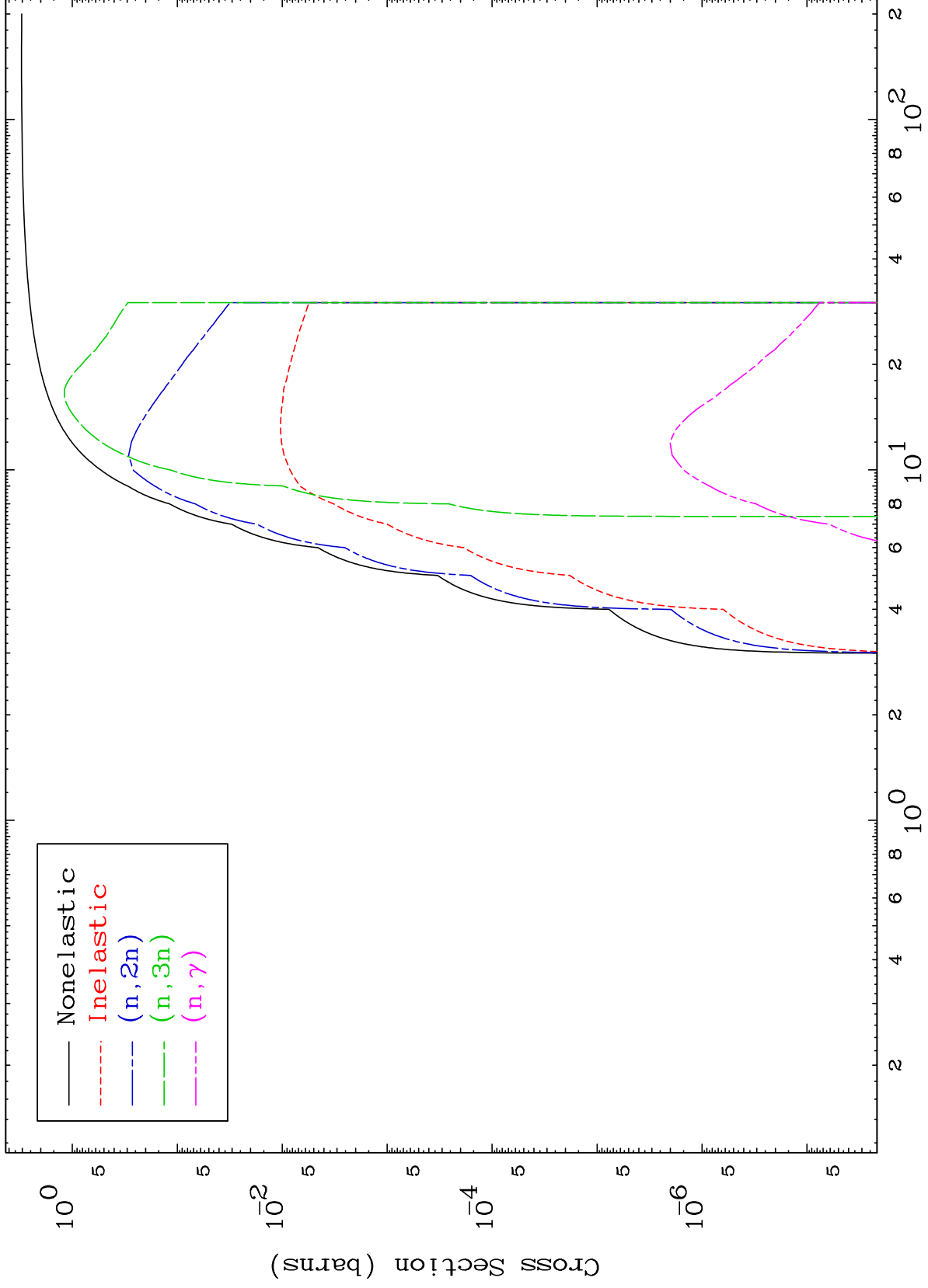
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7255

Deuteron Major
0 Kelvin Cross Sections

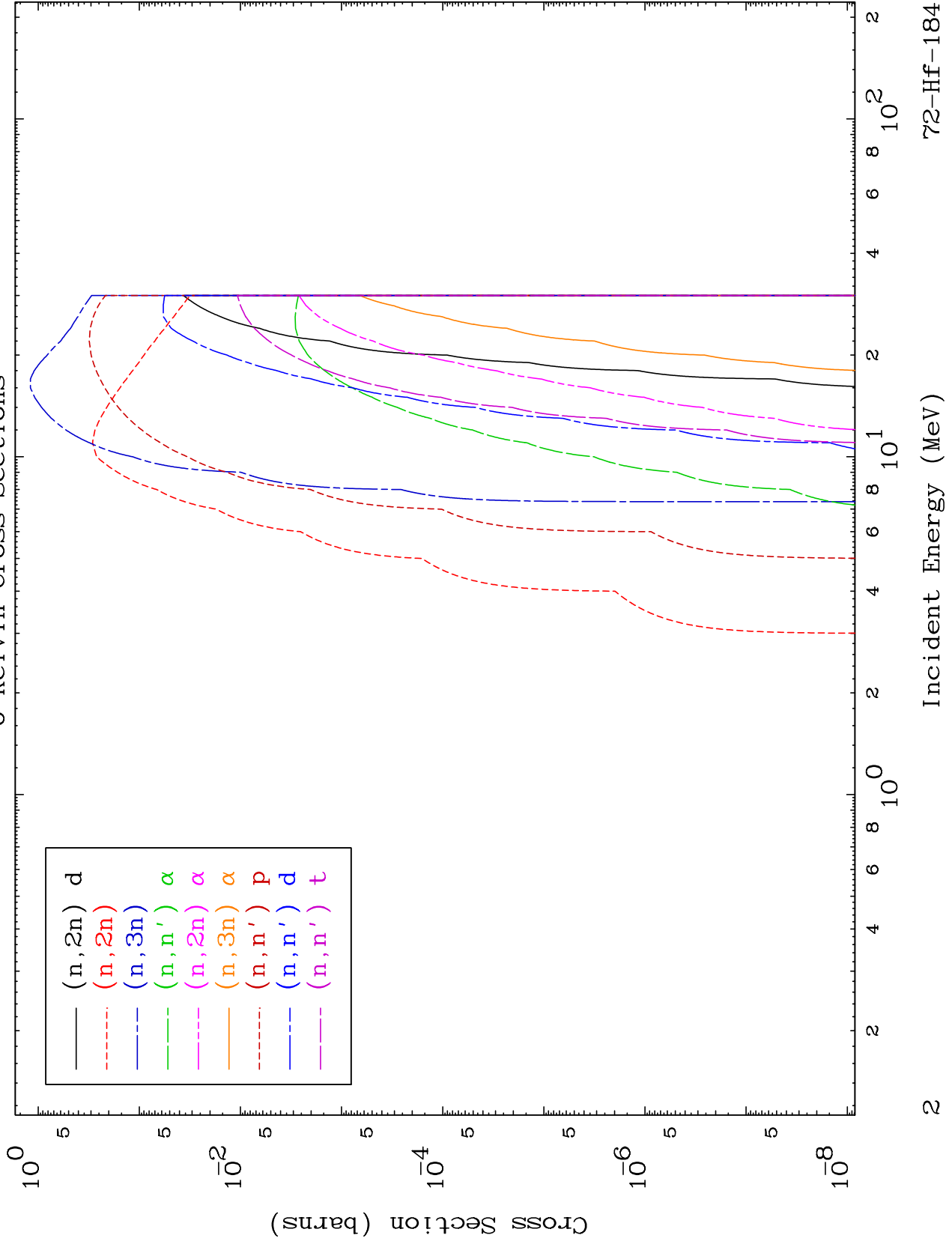
72-Hf-184



MAT 7255

Deuteron Neutron Absorption
0 Kelvin Cross Sections

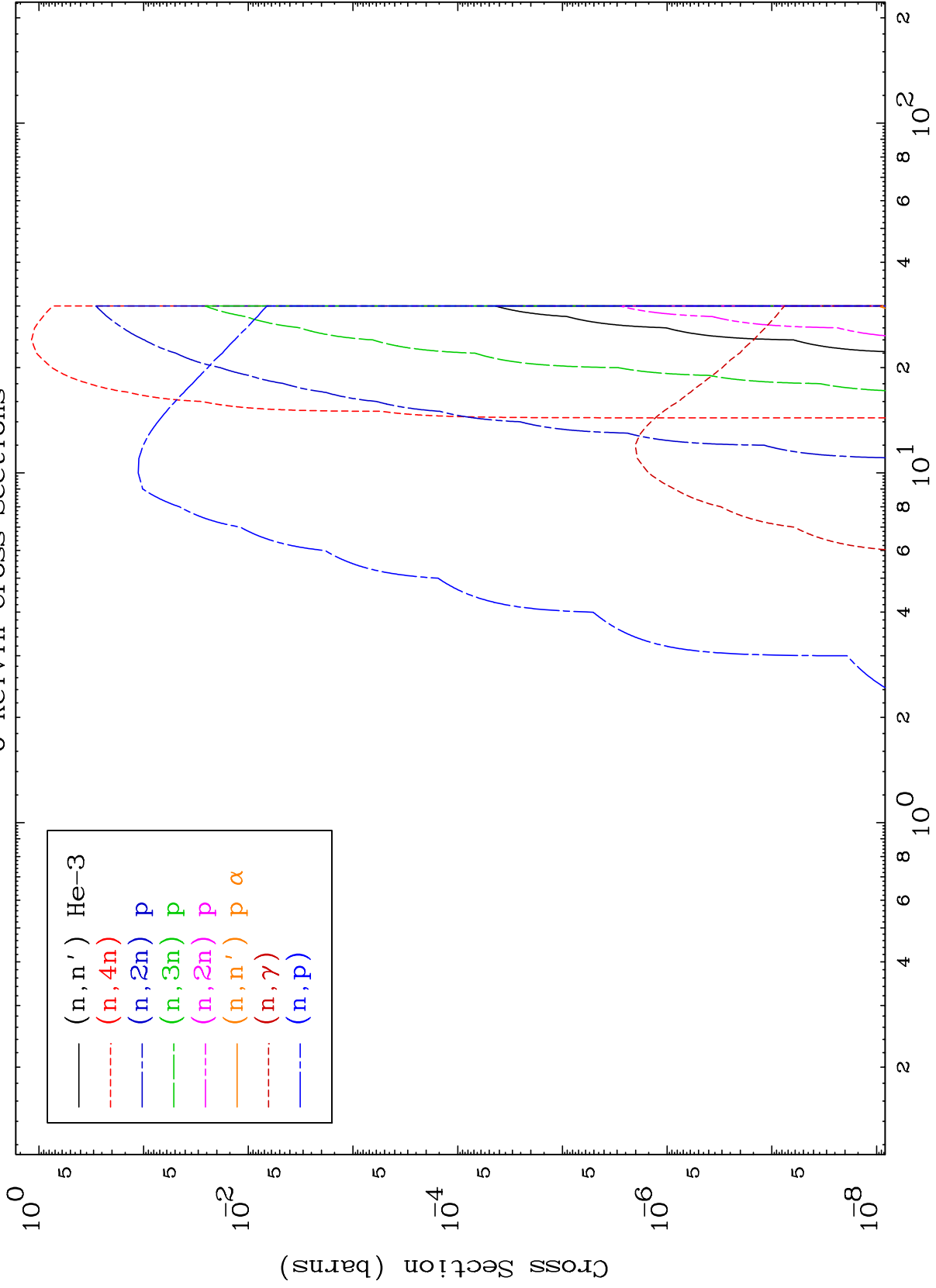
72-Hf-184



MAT 7255

Deuteron Neutron Absorption
0 Kelvin Cross Sections

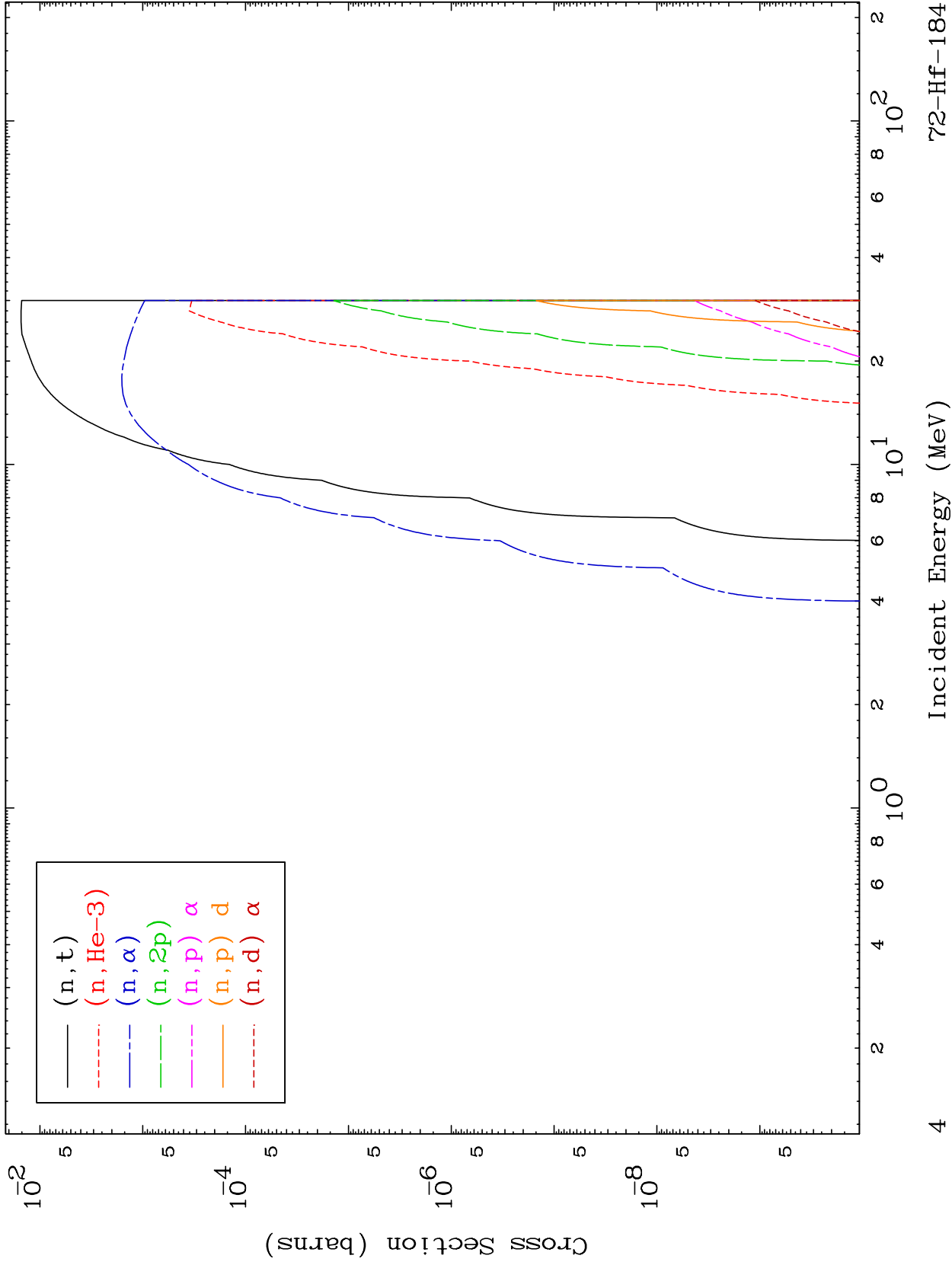
72-Hf-184



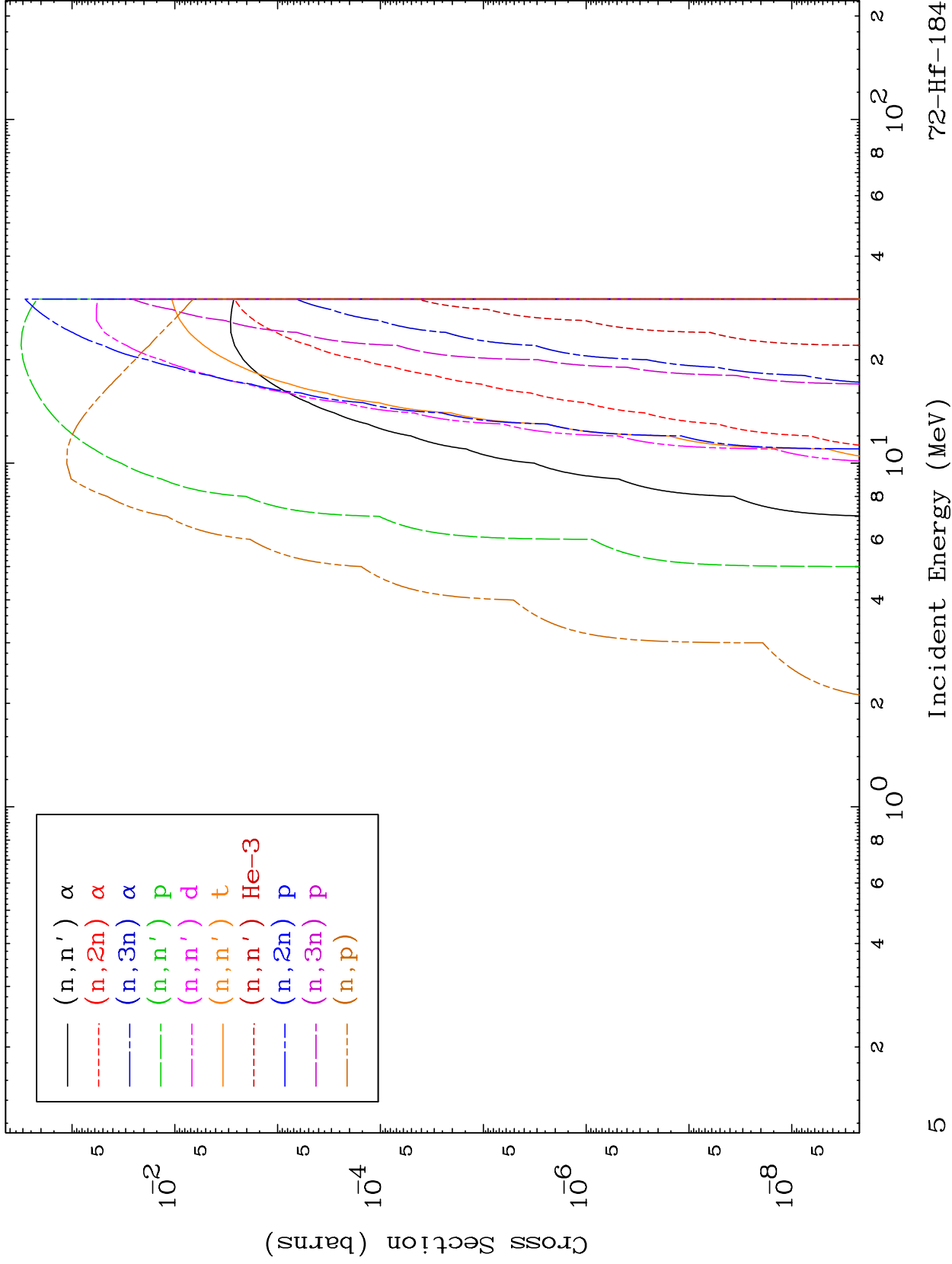
MAT 7255

Deuteron Neutron Absorption
0 Kelvin Cross Sections

72-Hf-184



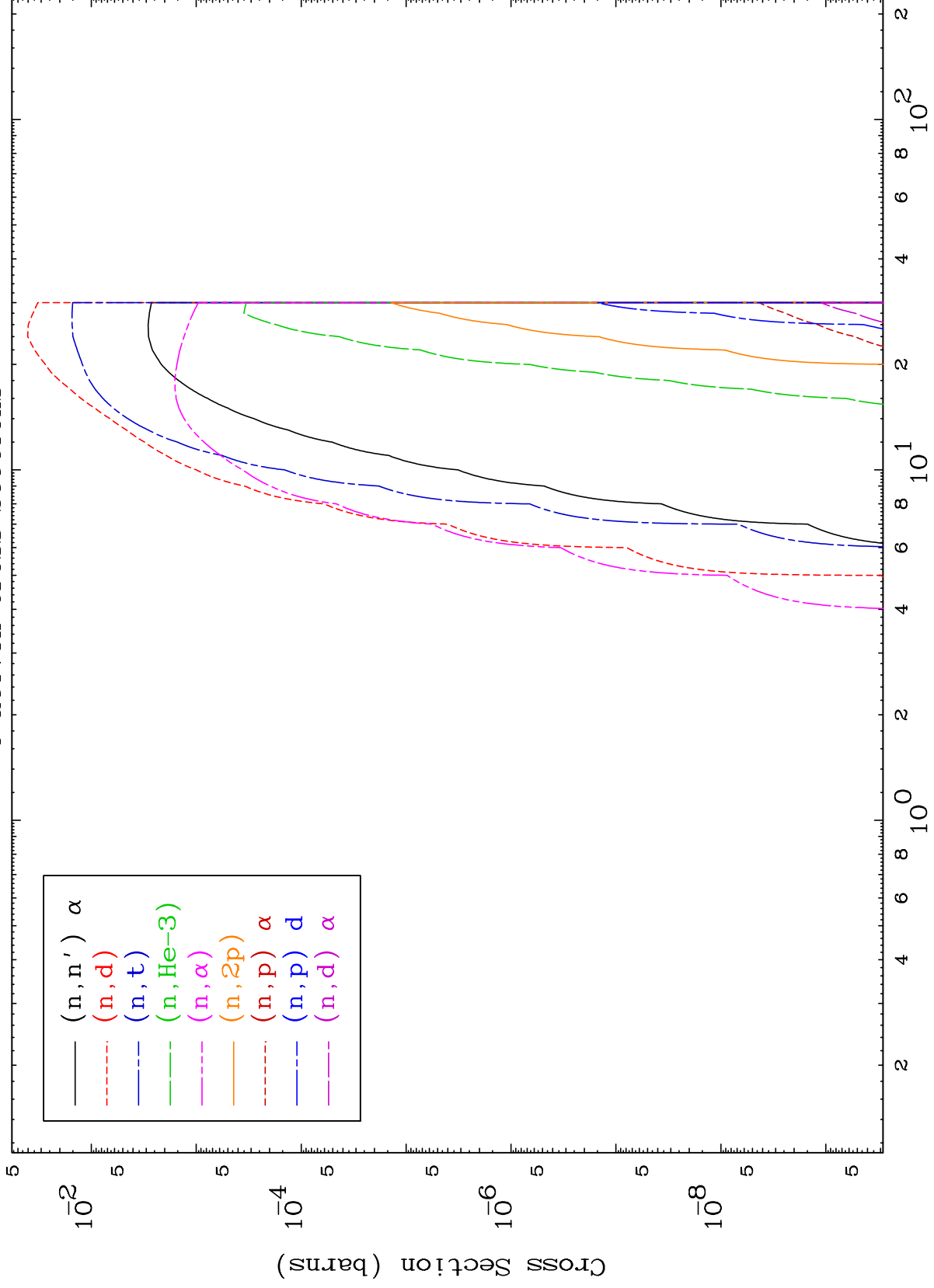
72-Hf-184



MAT 7255

Deuteron Charged Particle
0 Kelvin Cross Sections

72-Hf-184

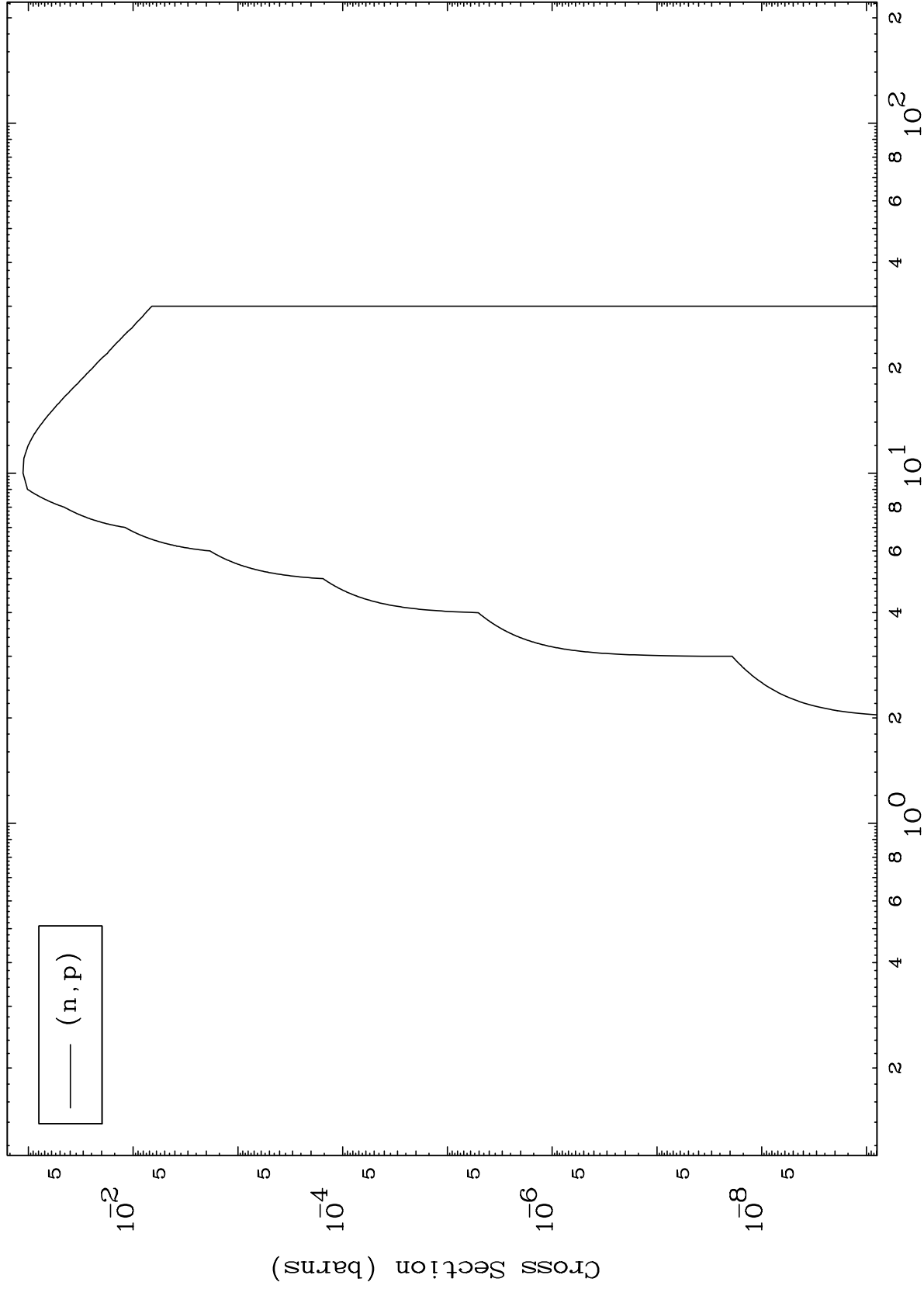


MAT 7255

(d,p) Levels

72-Hf-184

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

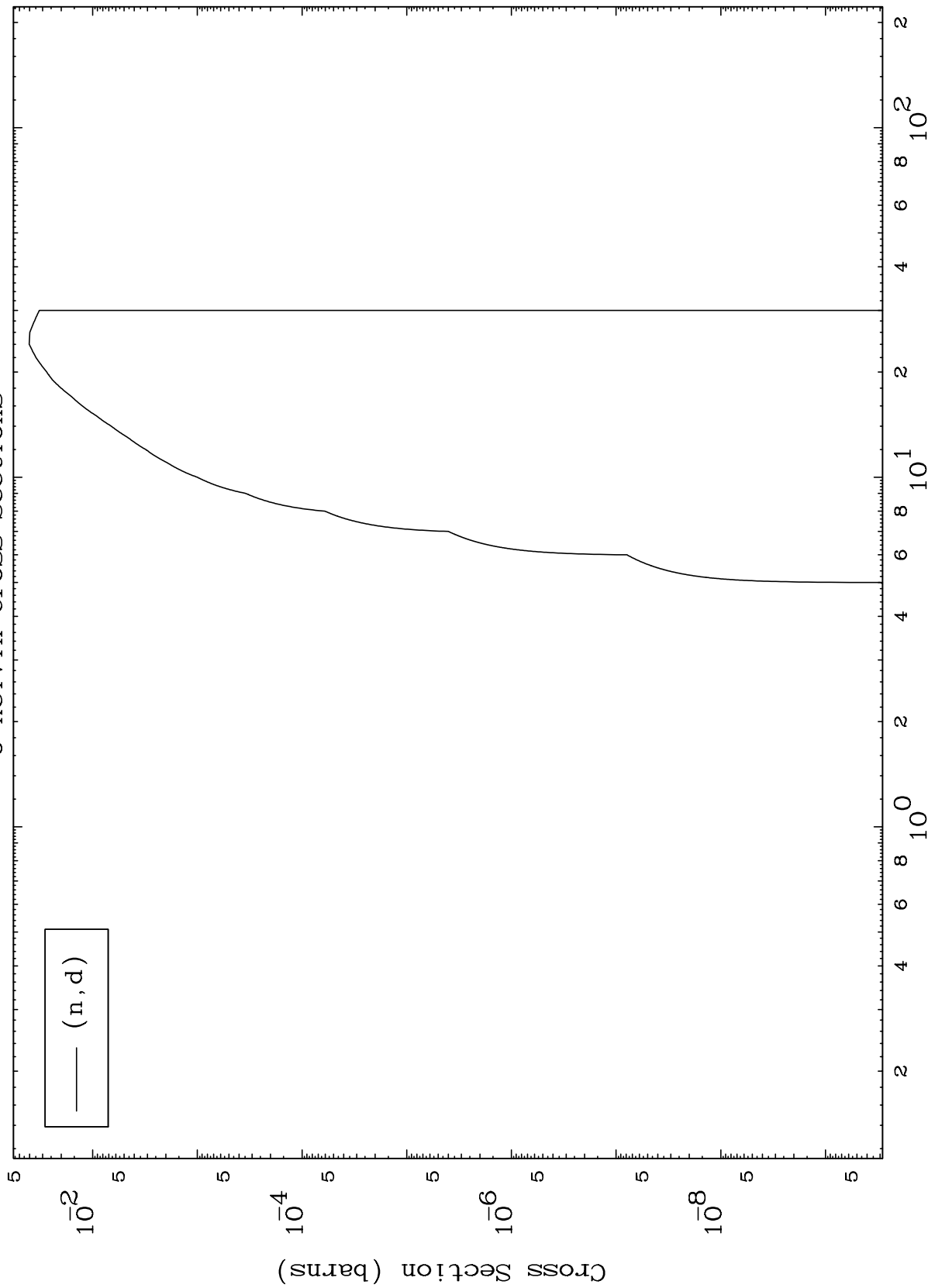
72-Hf-184

7

MAT 7255

72-Hf-184

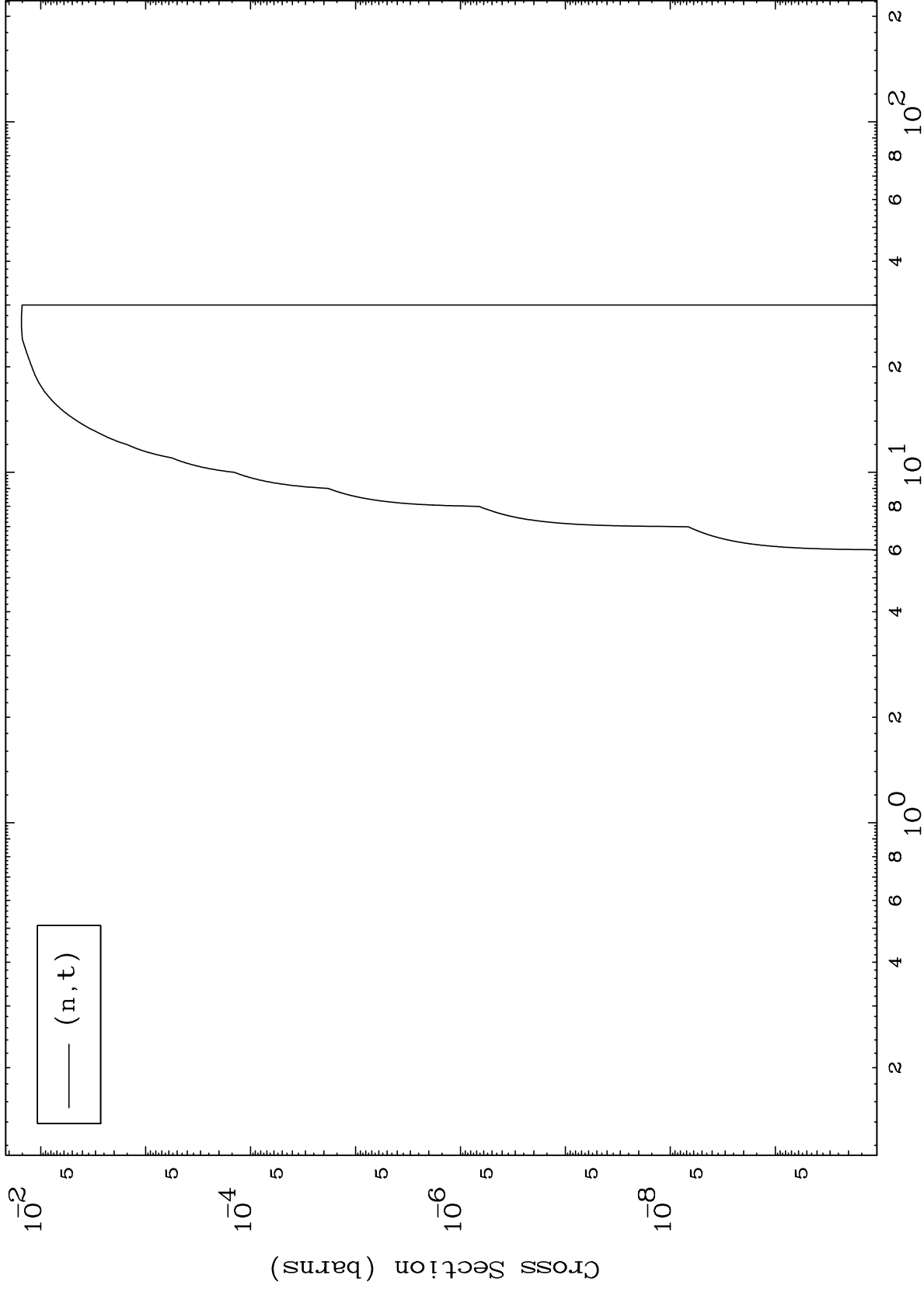
(d,d) Levels
0 Kelvin Cross Sections



MAT 7255

72-Hf-184

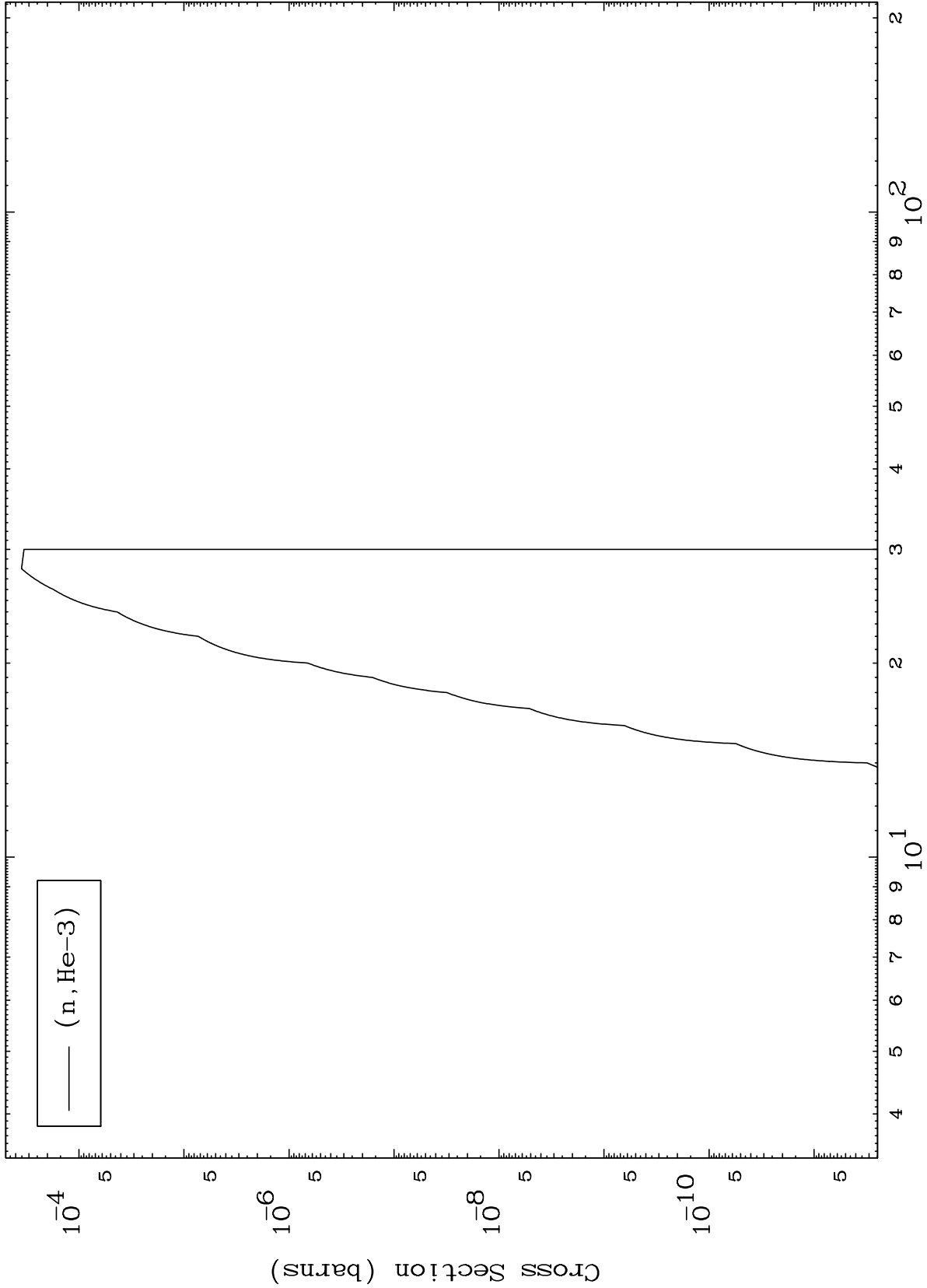
(d,t) Levels
0 Kelvin Cross Sections



MAT 7255

72-Hf-184

(d,He3) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

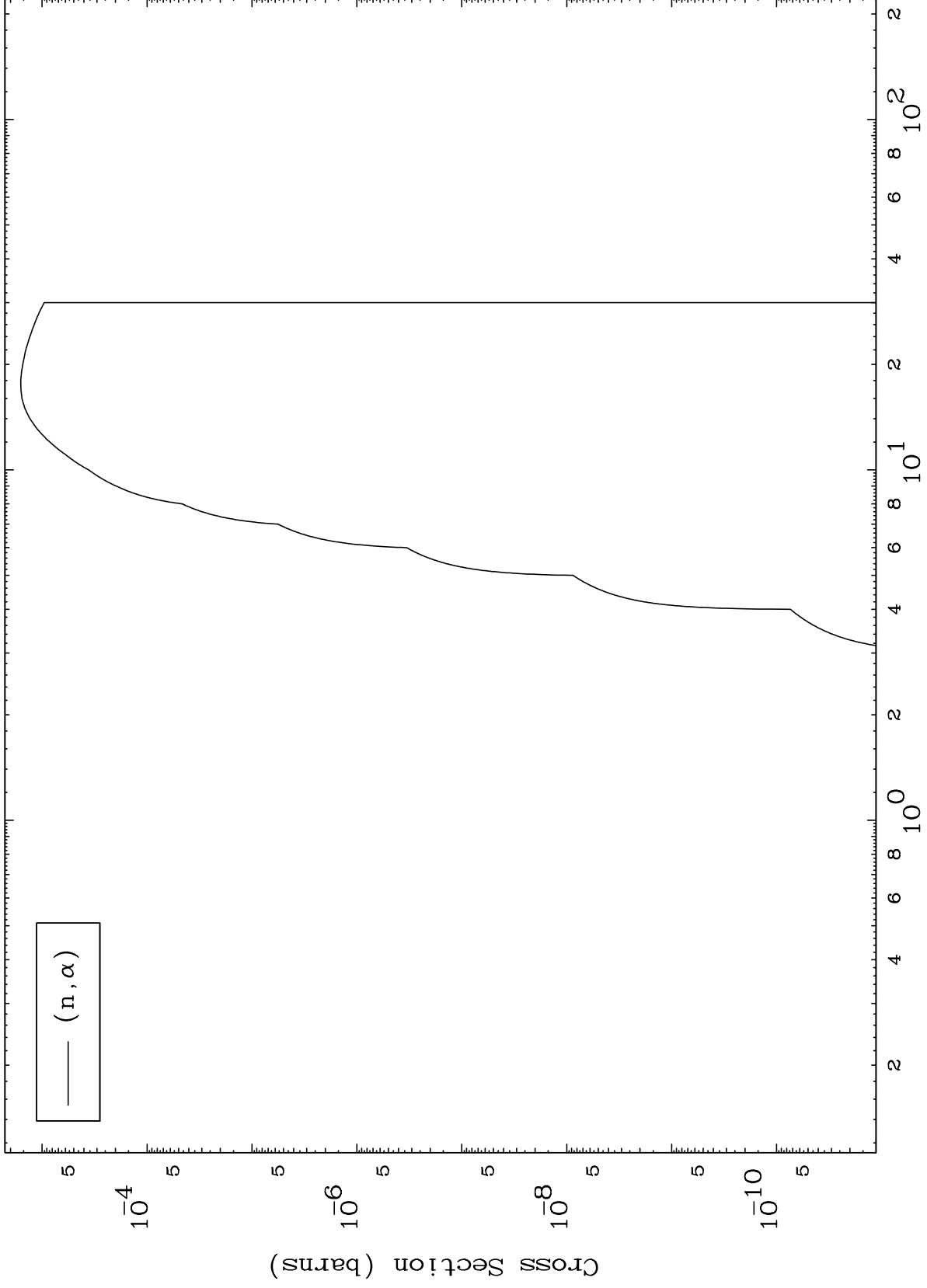
72-Hf-184

MAT 7255

(d, α) Levels

72-Hf-184

0 Kelvin Cross Sections



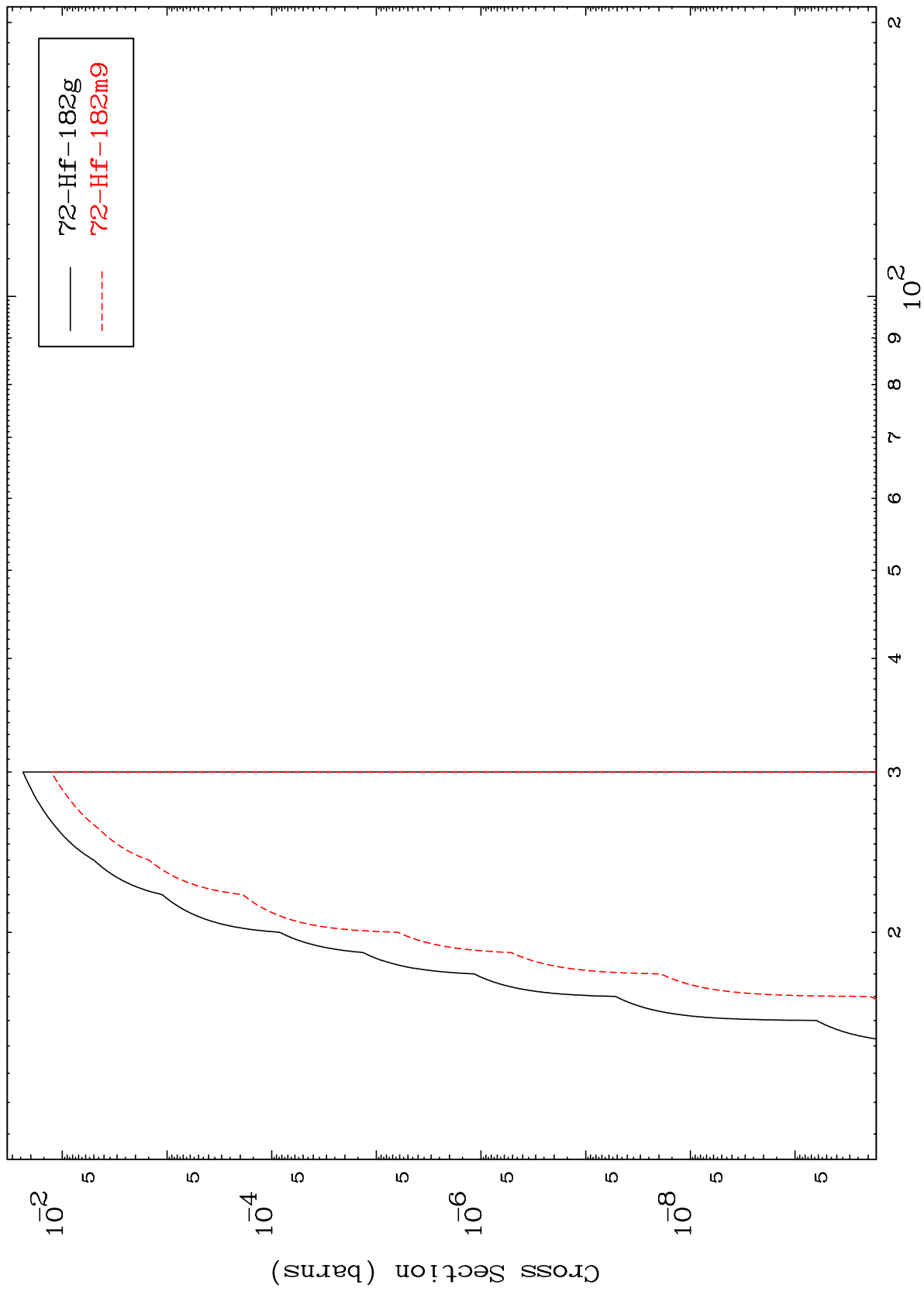
(n, α)

MAT 7255

(n,2n) d

72-Hf-184

Radionuclide Production Cross Section



72-Hf-182g
72-Hf-182m9

12

Incident Energy (MeV)

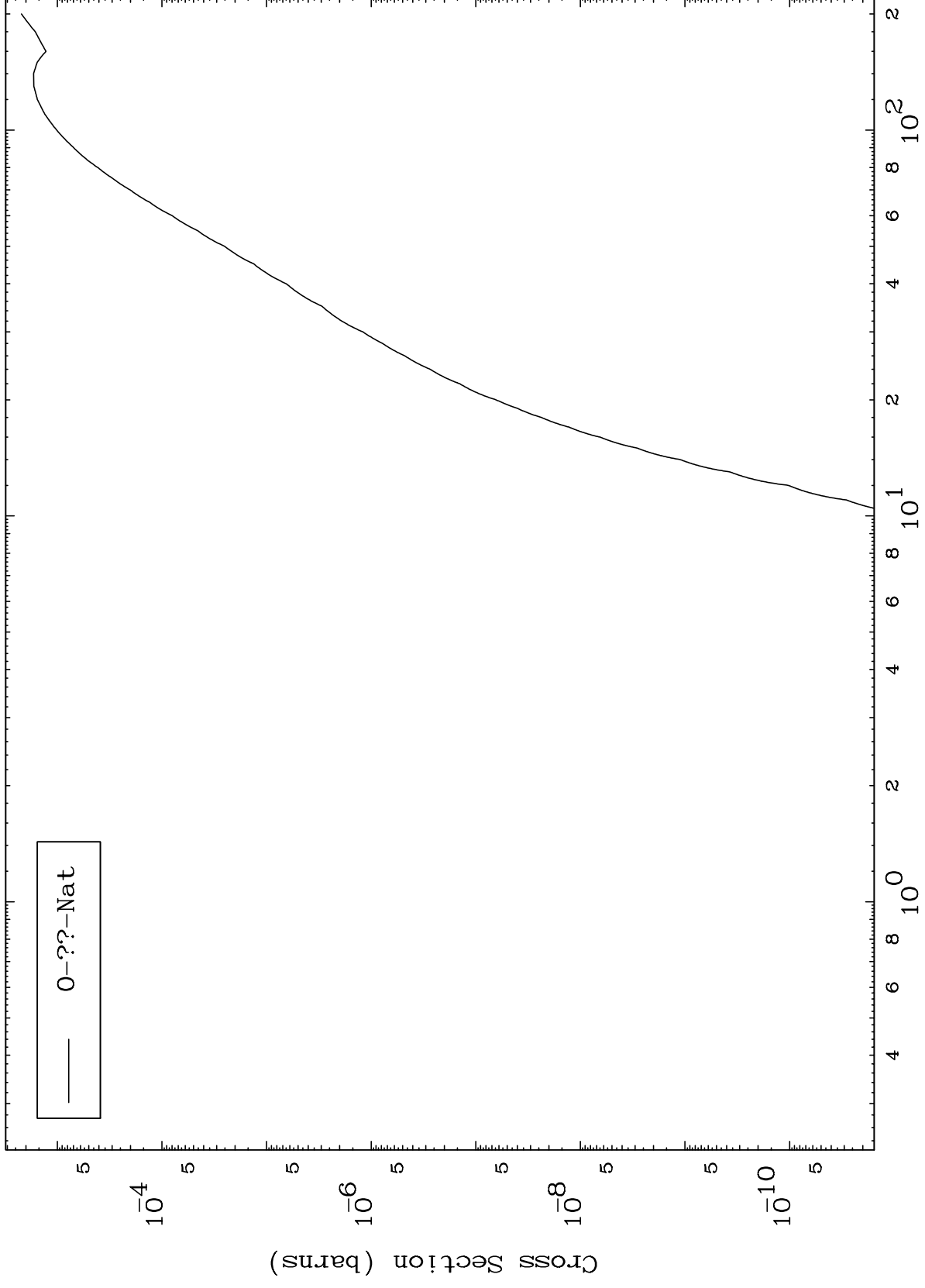
72-Hf-184

MAT 7255

Fission

72-Hf-184

Radionuclide Production Cross Section

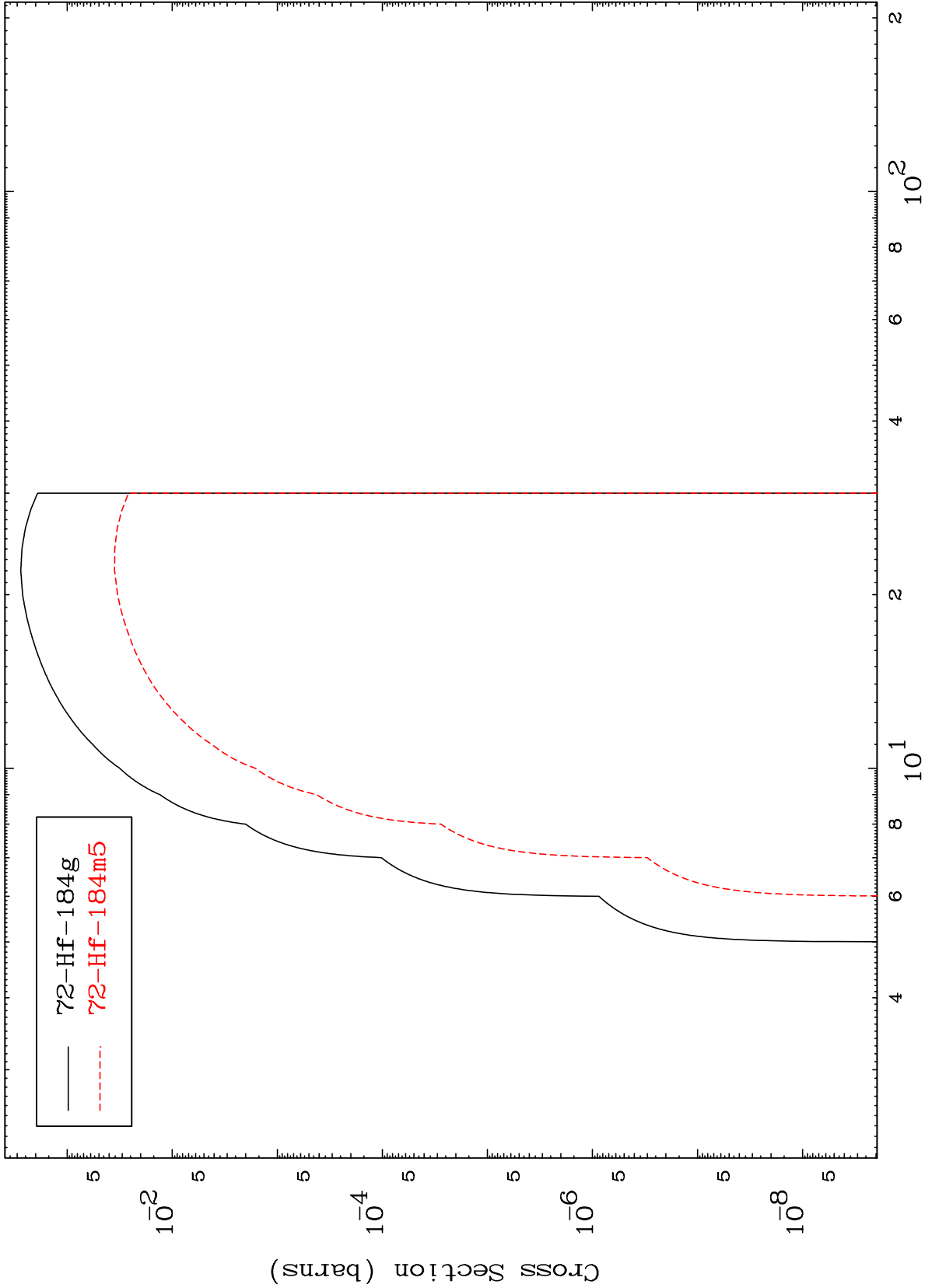


MAT 7255

72-Hf-184

(n,n') p

Radionuclide Production Cross Section



14

Incident Energy (MeV)

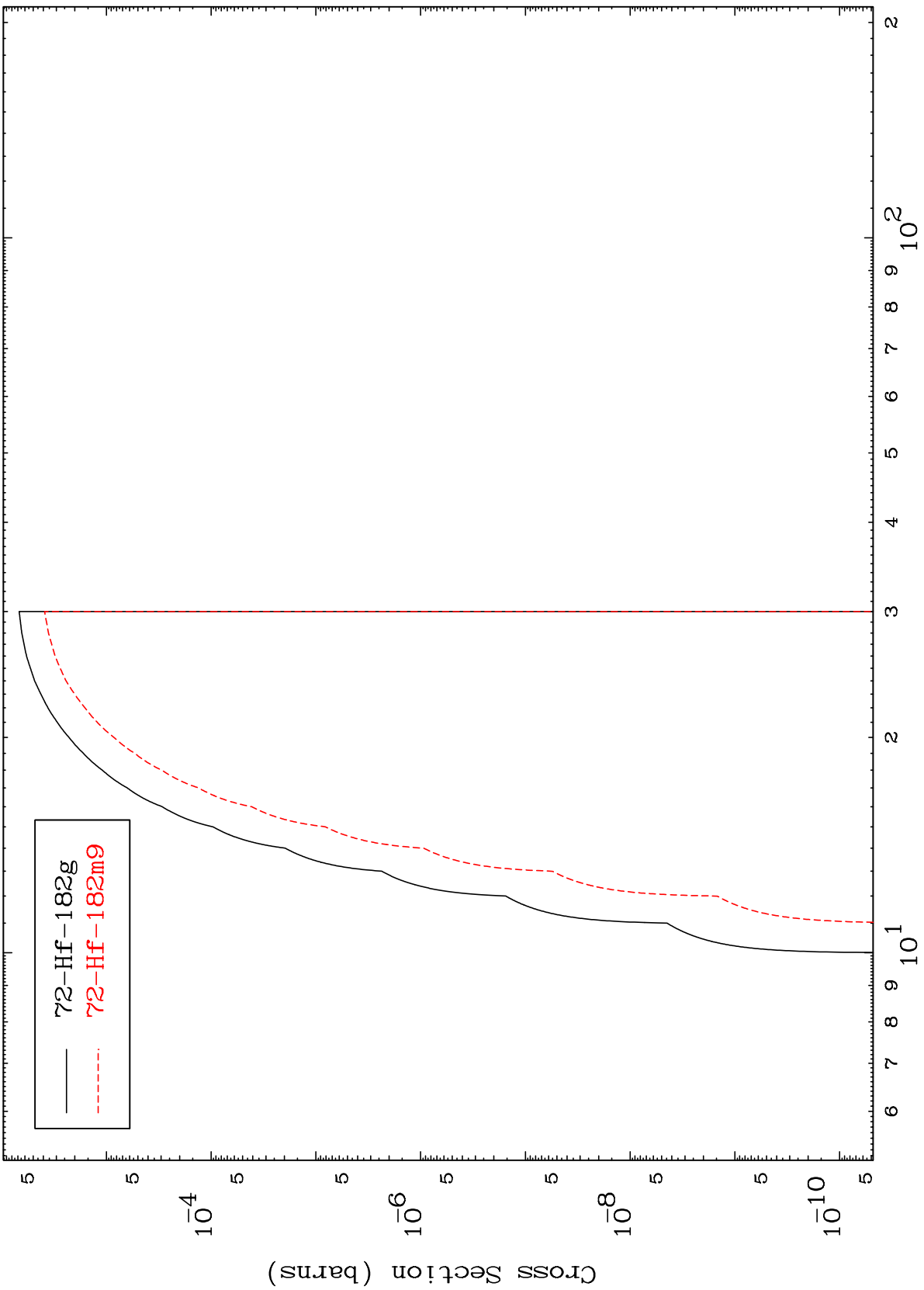
72-Hf-184

MAT 7255

(n,n') t

72-Hf-184

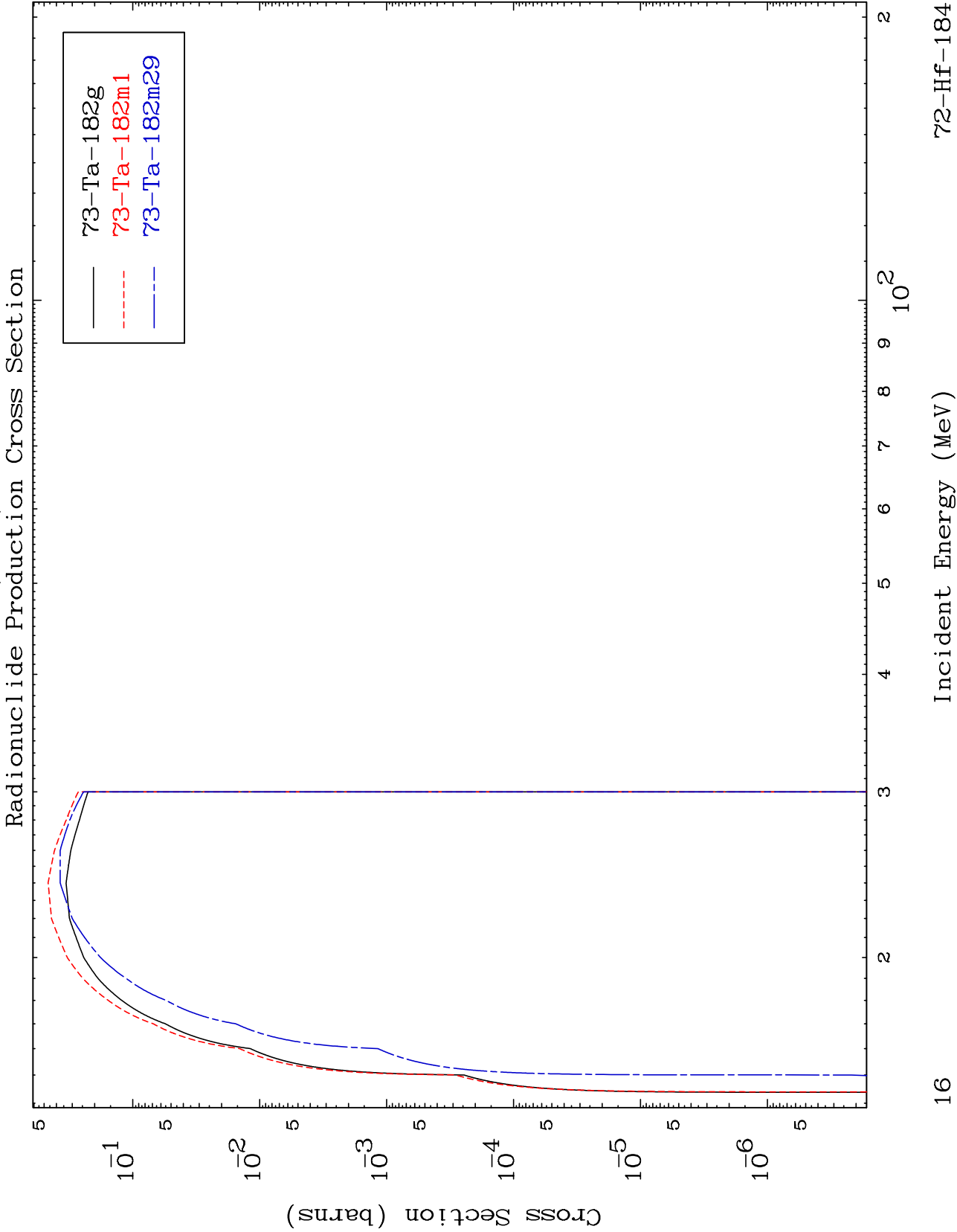
Radionuclide Production Cross Section



15

Incident Energy (MeV)

72-Hf-184

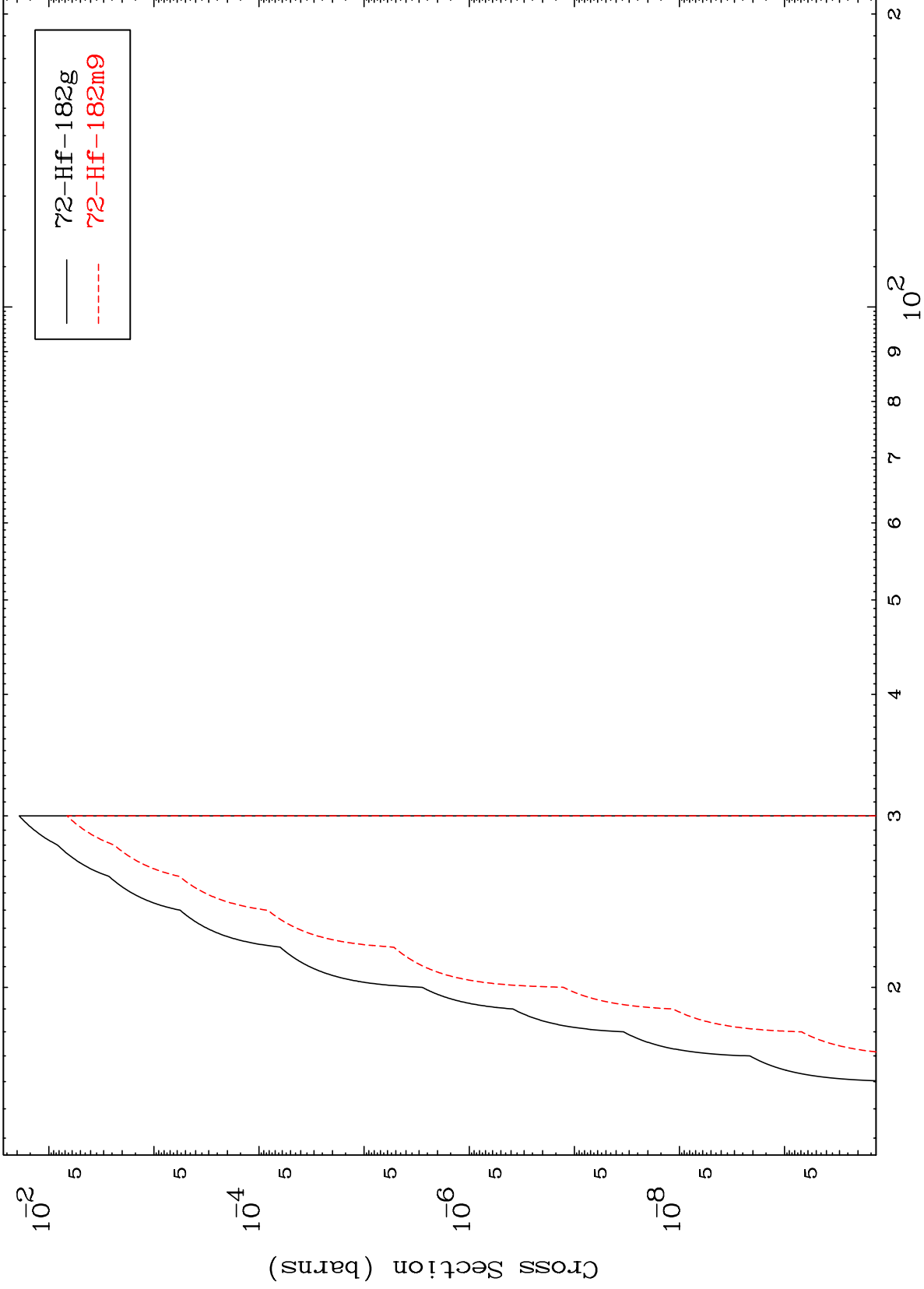


MAT 7255

(n,3n) p

72-Hf-184

Radionuclide Production Cross Section



17

Incident Energy (MeV)

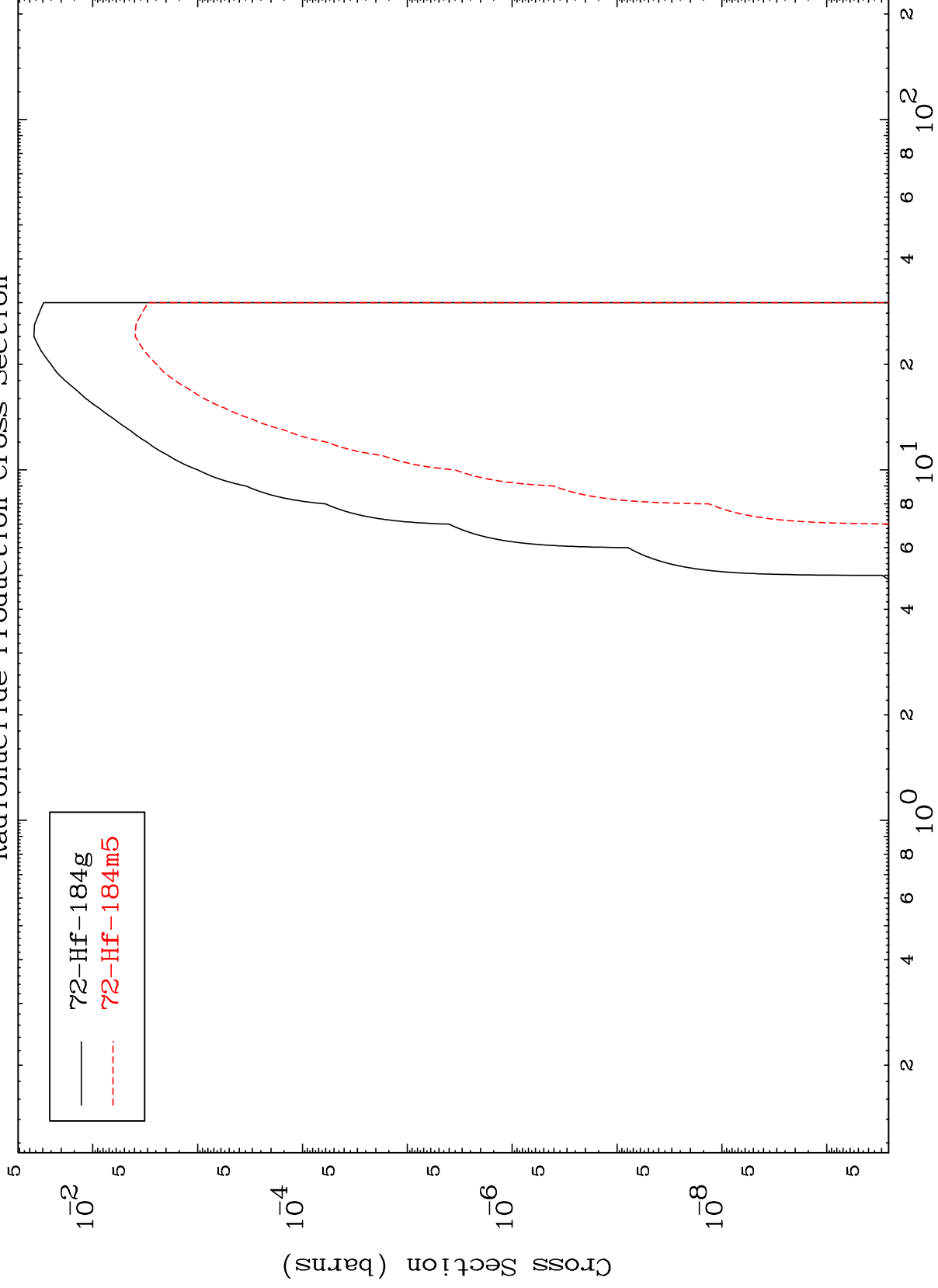
72-Hf-184

MAT 7255

(n,d)

⁷²Hf-184

Radionuclide Production Cross Section



— ⁷²Hf-184g
- - - ⁷²Hf-184m5