

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

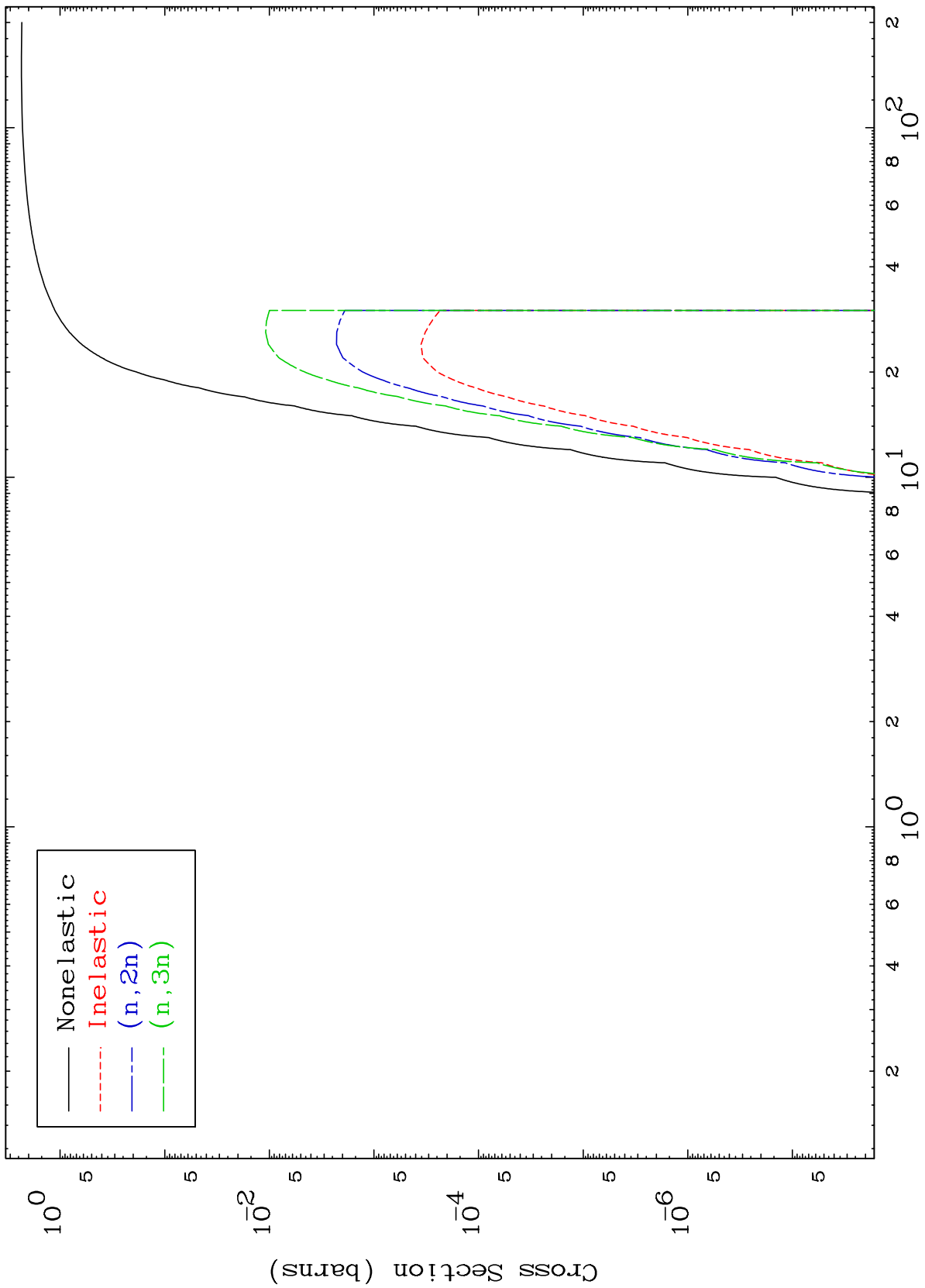
Press Mouse Button to Start

MAT 7255

He-3 Major

0 Kelvin Cross Sections

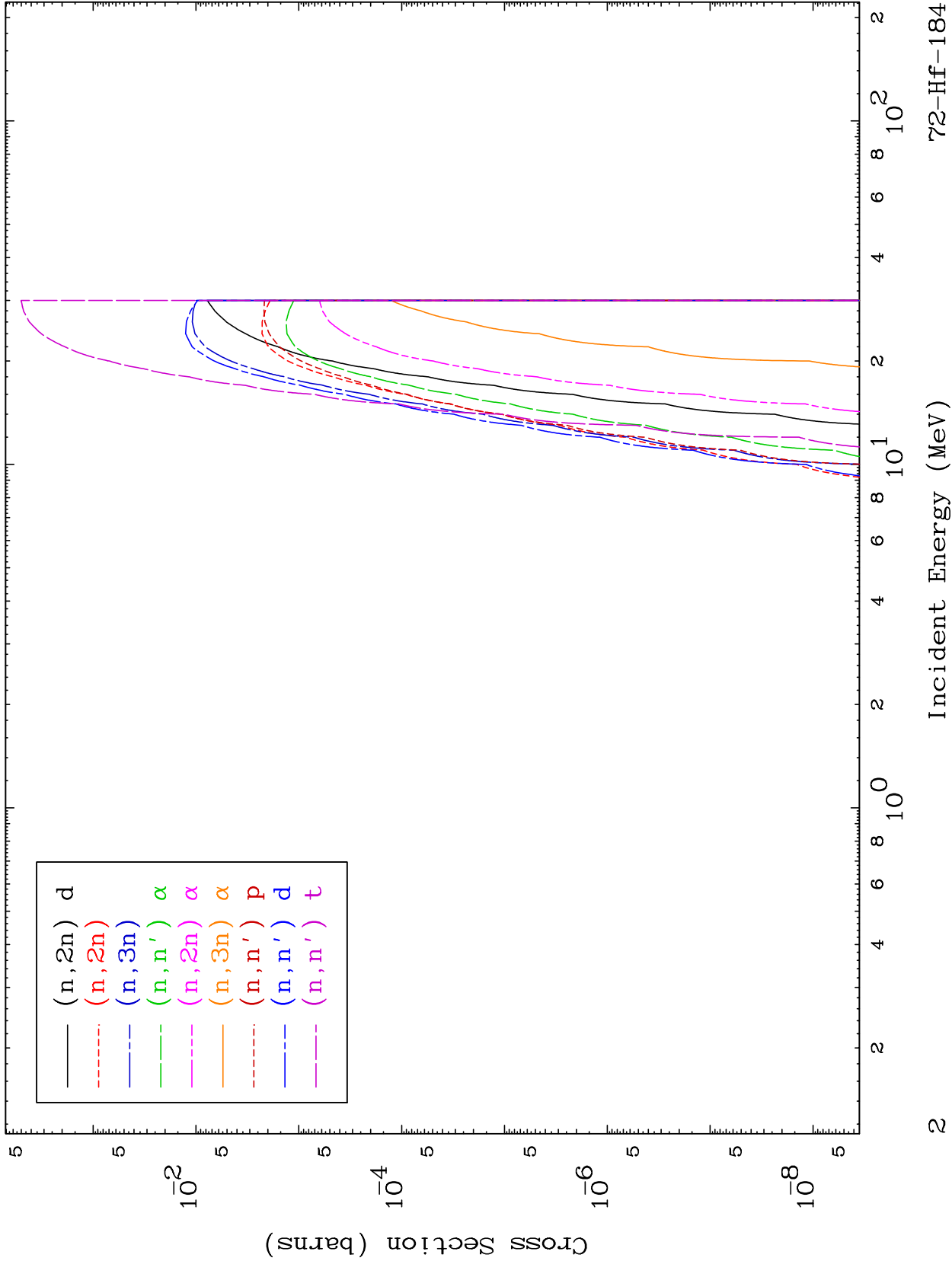
72-Hf-184



MAT 7255

He-3 Neutron Absorption
0 Kelvin Cross Sections

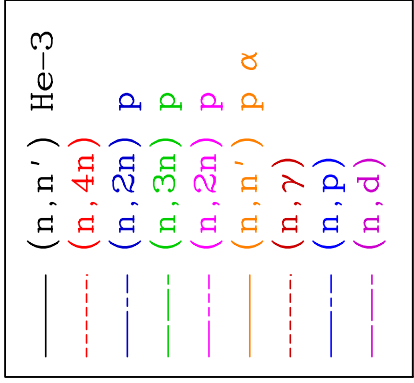
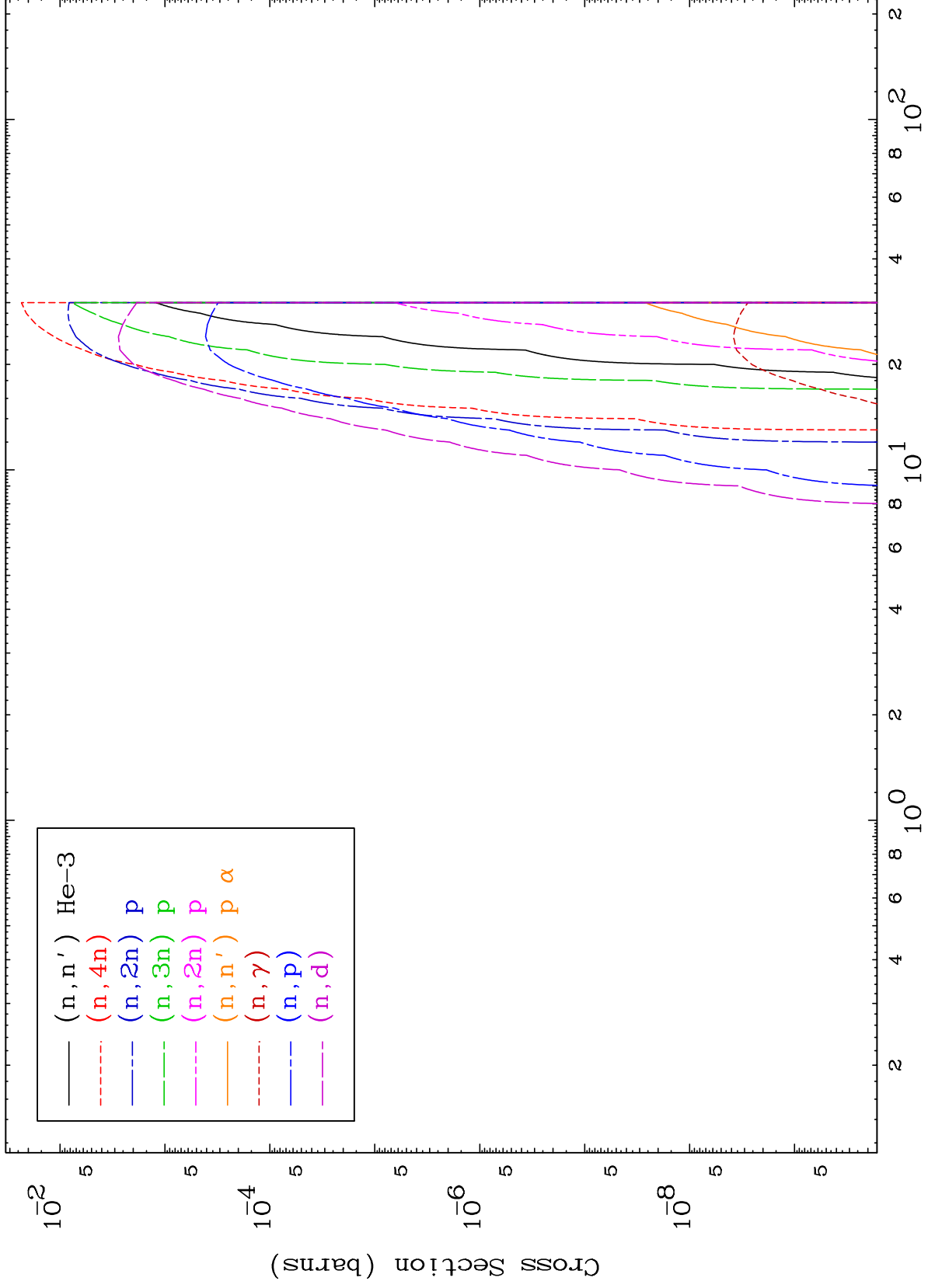
72-Hf-184



MAT 7255

He-3 Neutron Absorption
0 Kelvin Cross Sections

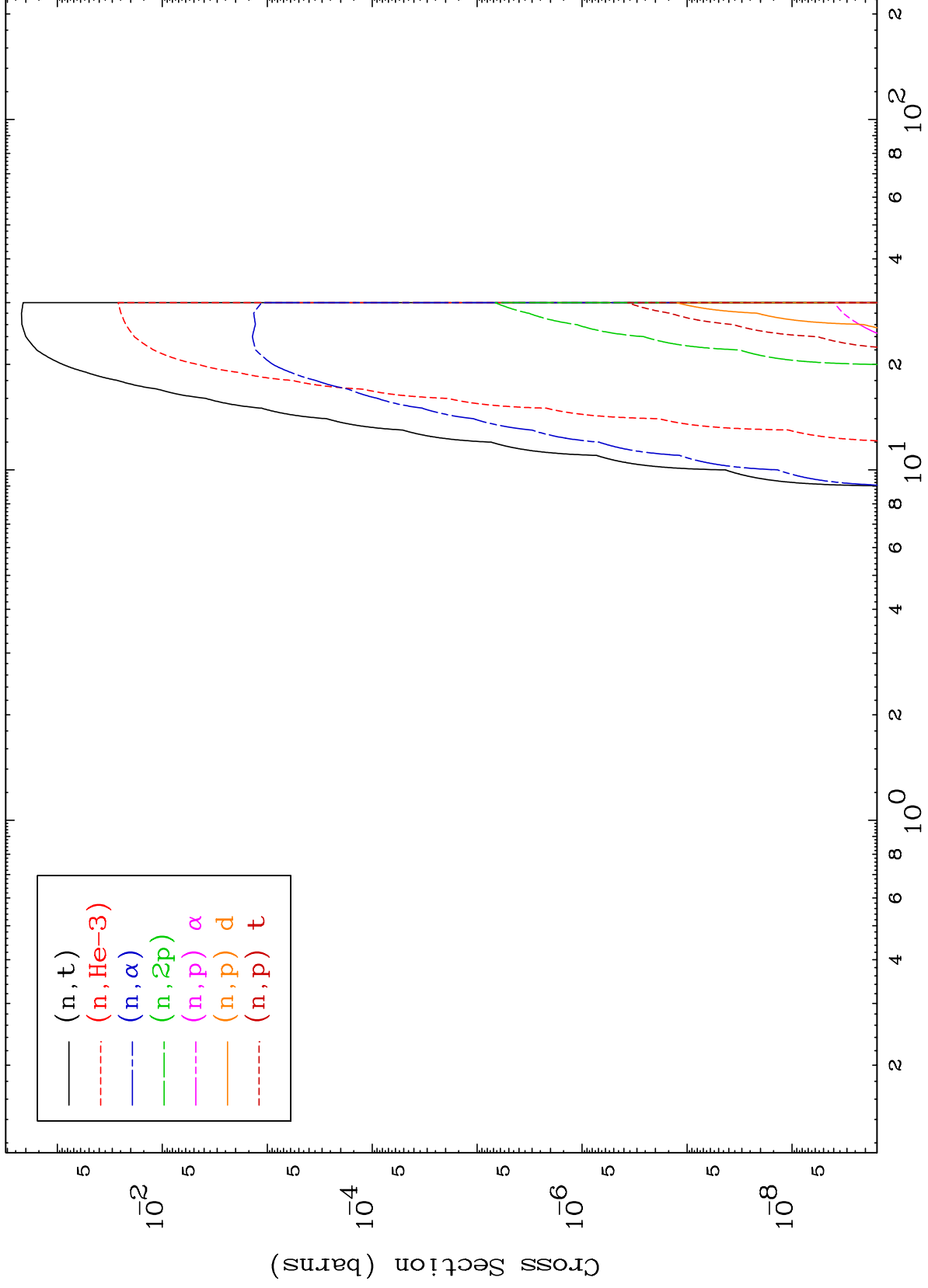
72-Hf-184



MAT 7255

He-3 Neutron Absorption
0 Kelvin Cross Sections

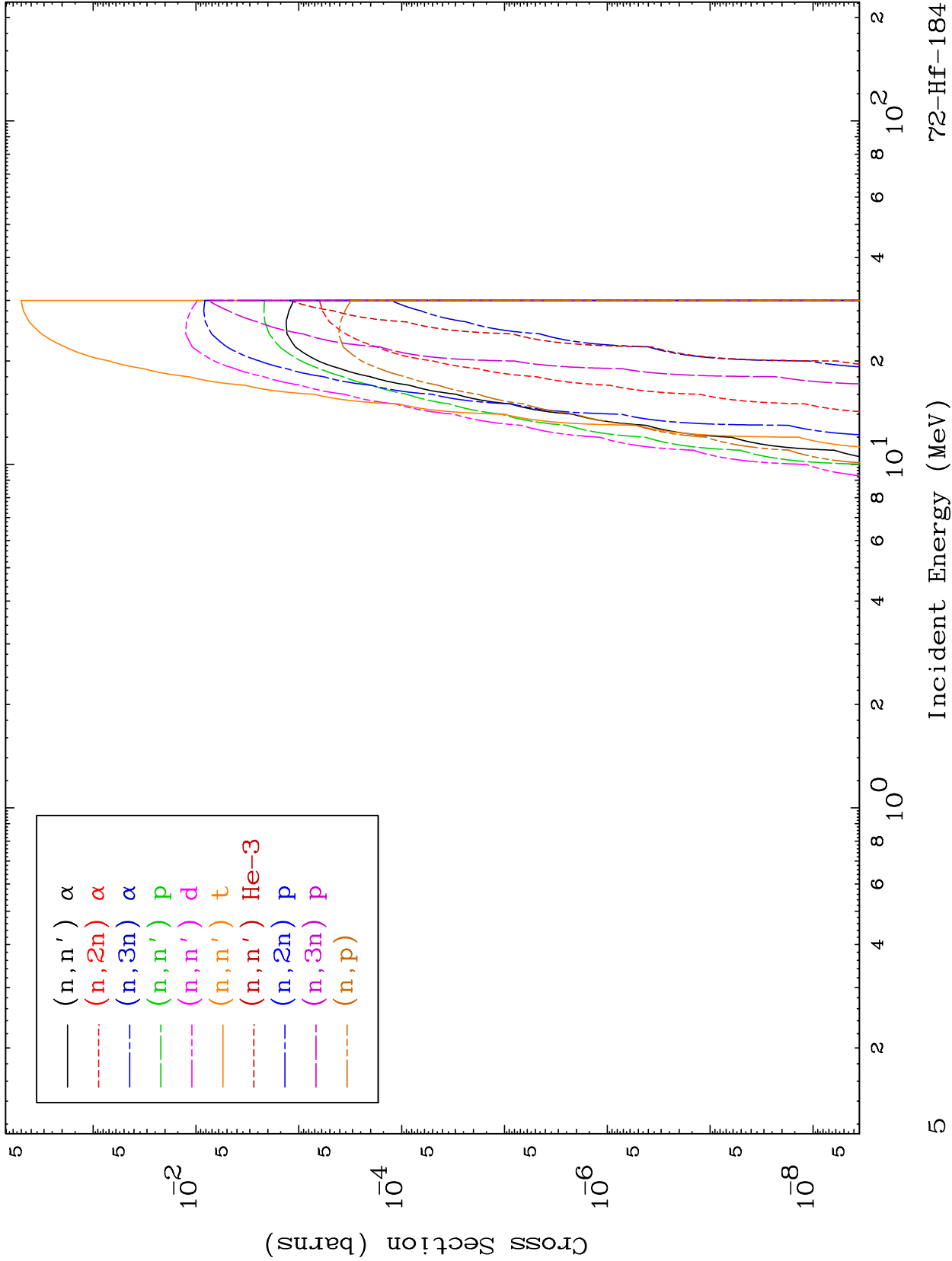
72-Hf-184



MAT 7255

He-3 Charged Particle
0 Kelvin Cross Sections

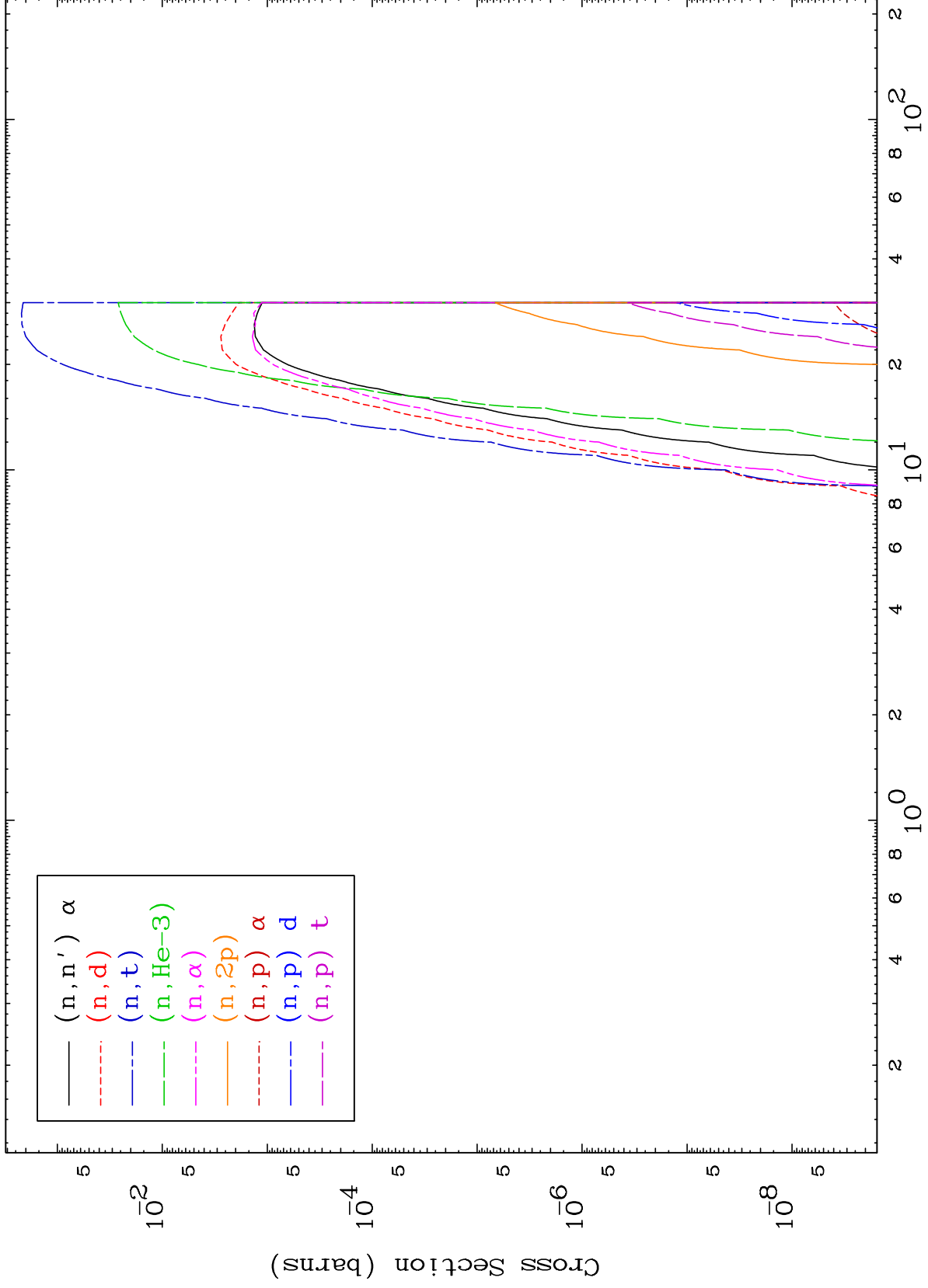
72-Hf-184



MAT 7255

He-3 Charged Particle
0 Kelvin Cross Sections

72-Hf-184

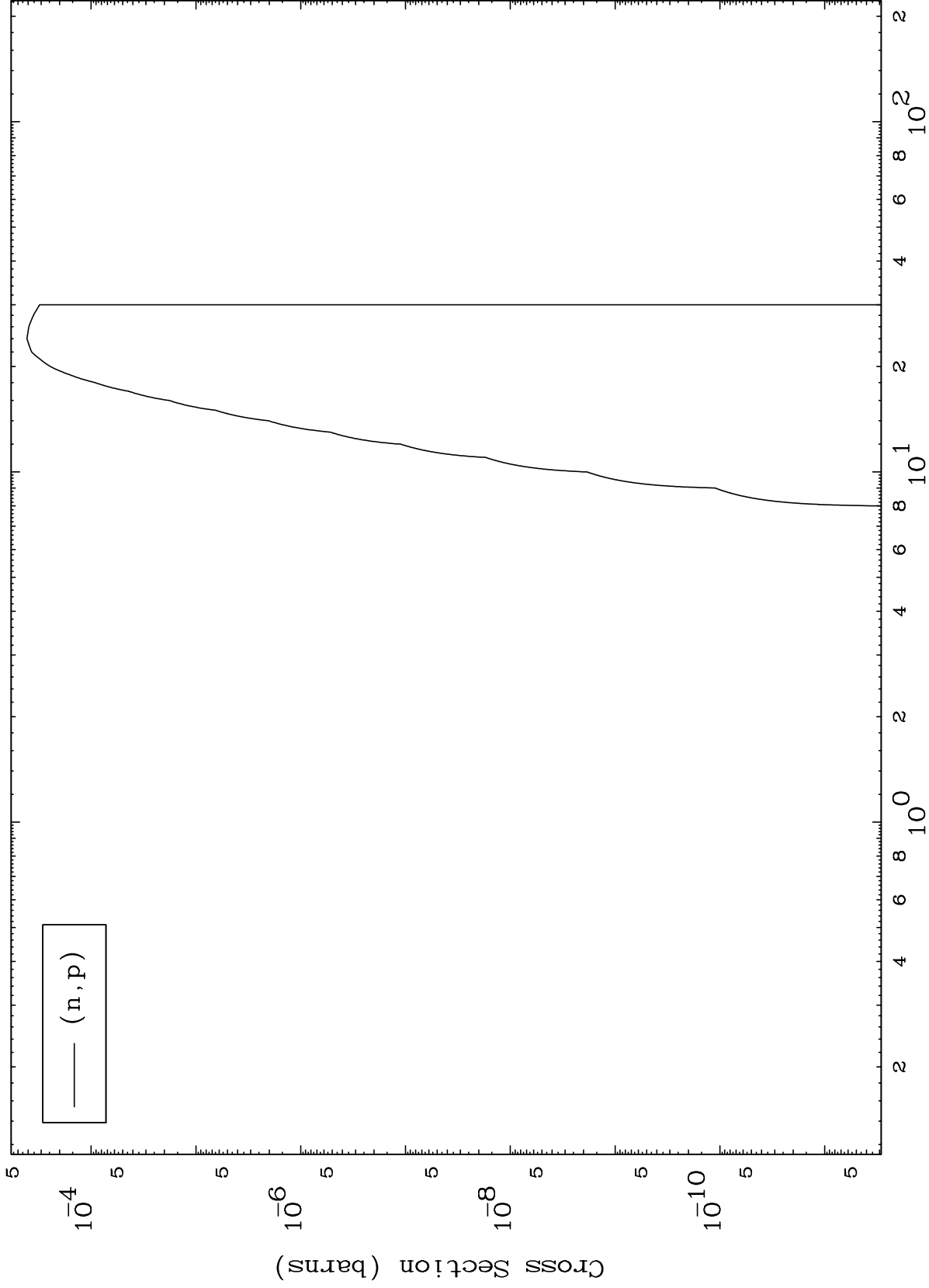


MAT 7255

(He-3,p) Levels

72-Hf-184

0 Kelvin Cross Sections

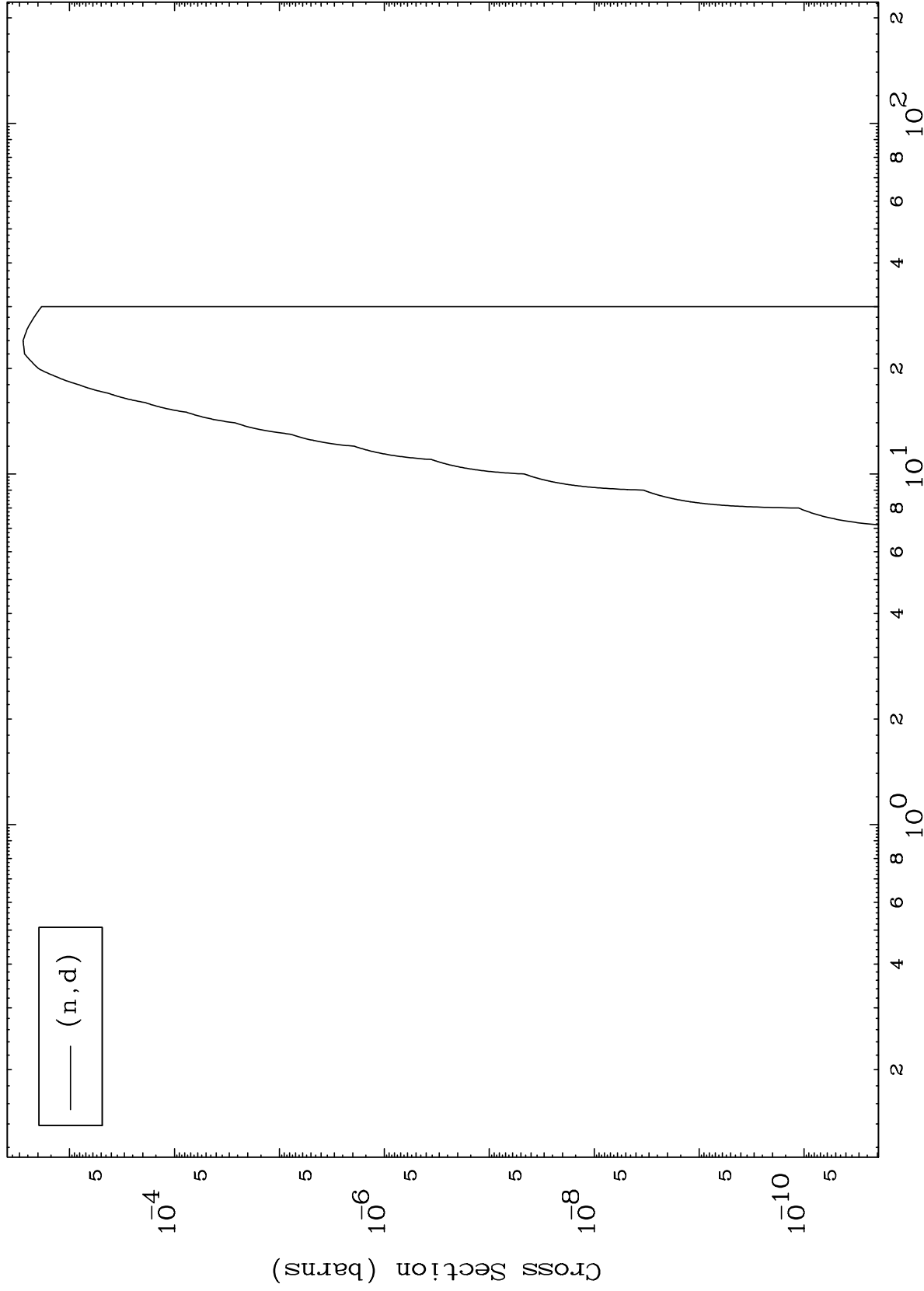


MAT 7255

(He-3,d) Levels

72-Hf-184

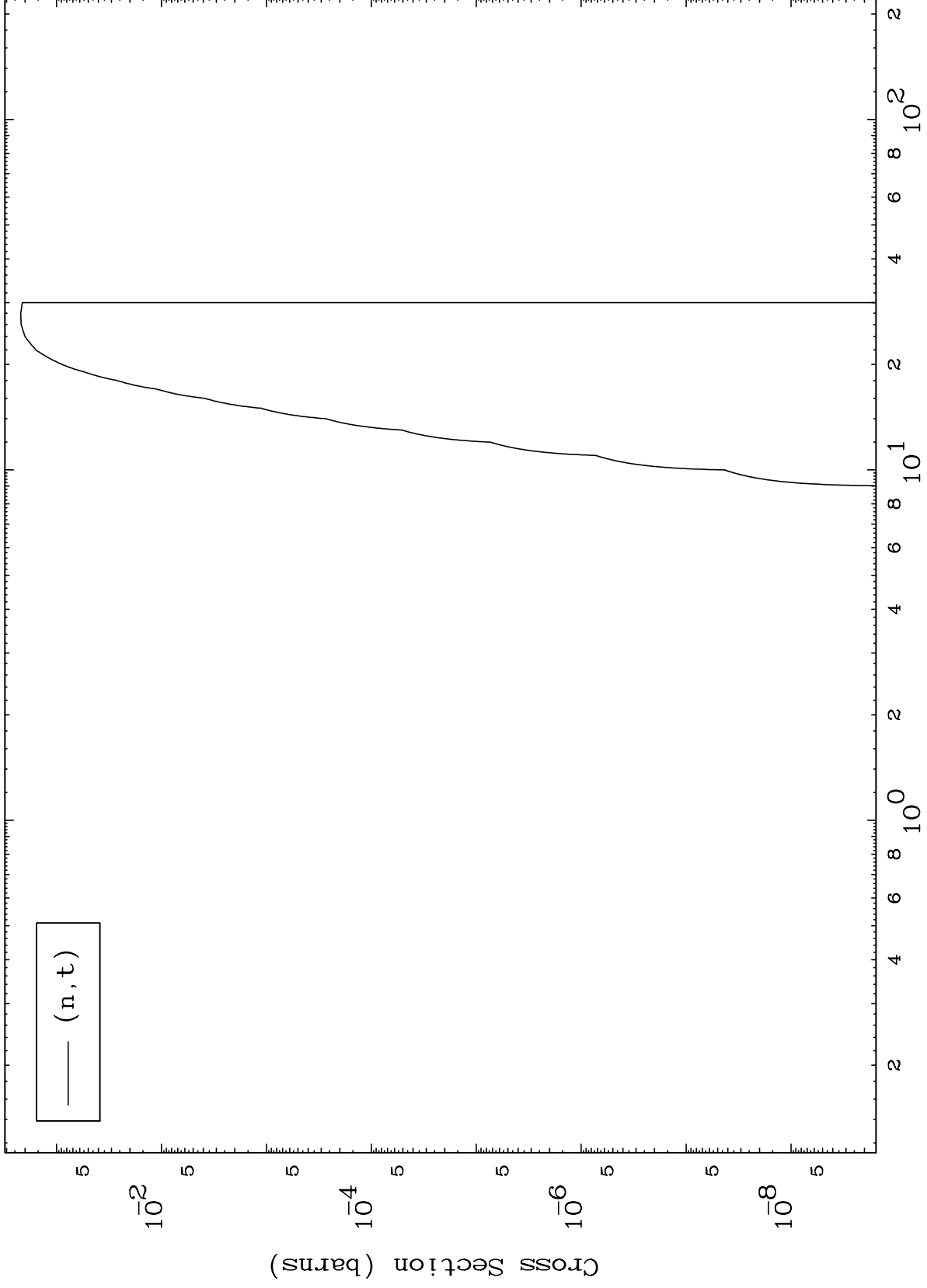
0 Kelvin Cross Sections



MAT 7255

(He-3,t) Levels
0 Kelvin Cross Sections

72-Hf-184

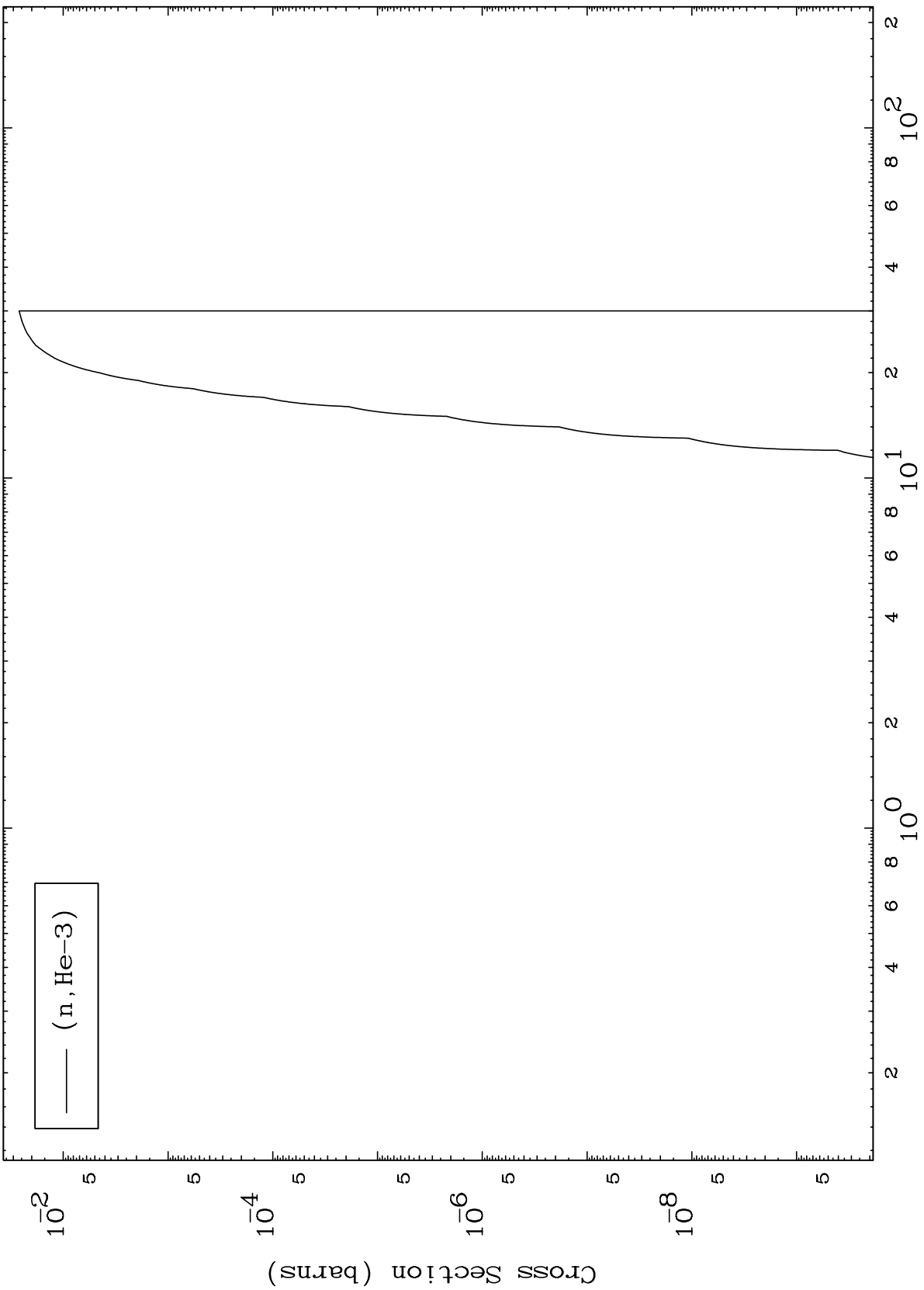


MAT 7255

(He-3, He3) Levels

72-Hf-184

0 Kelvin Cross Sections



10

Incident Energy (MeV)

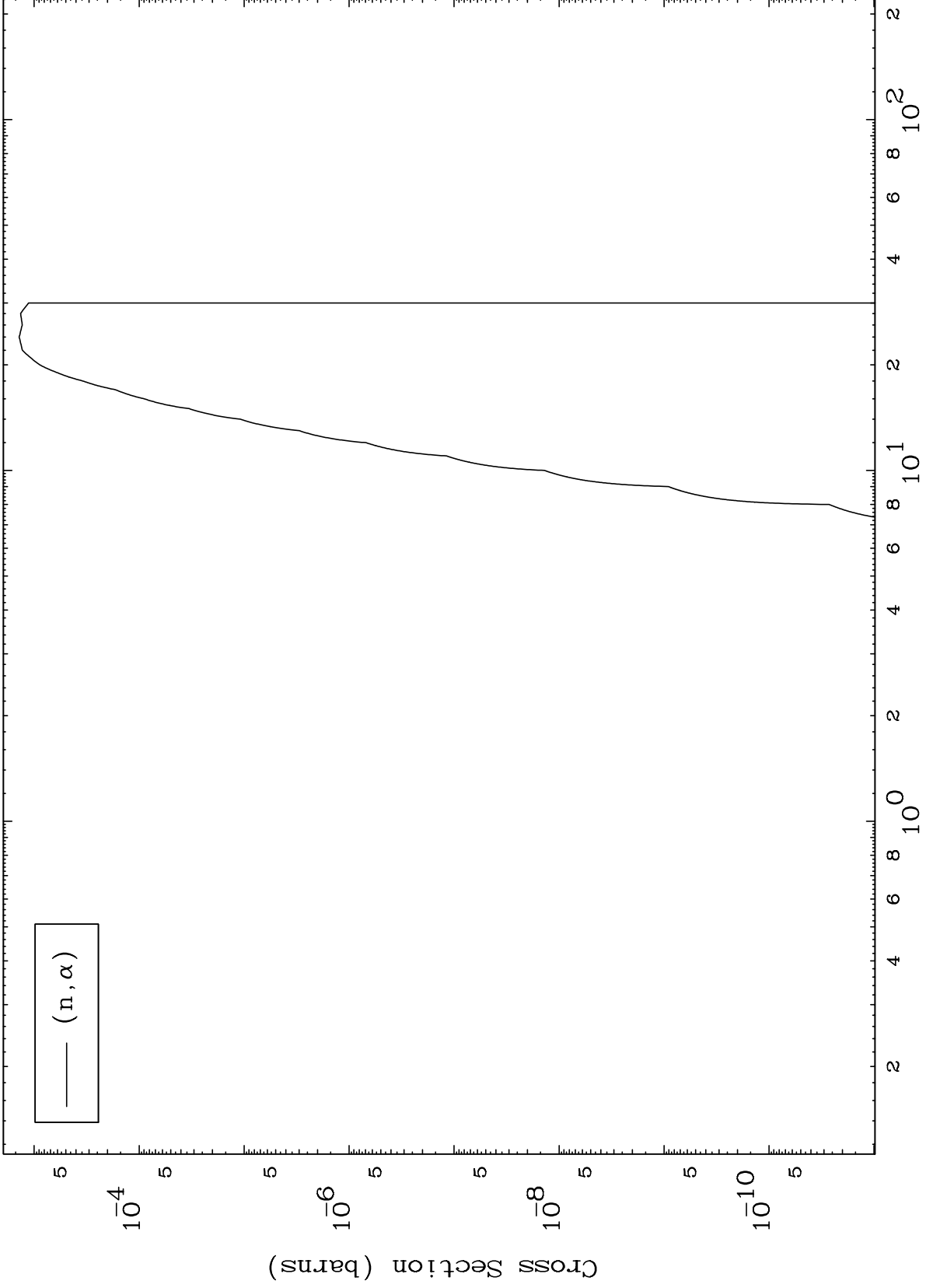
72-Hf-184

MAT 7255

(He-3, α) Levels

72-Hf-184

0 Kelvin Cross Sections

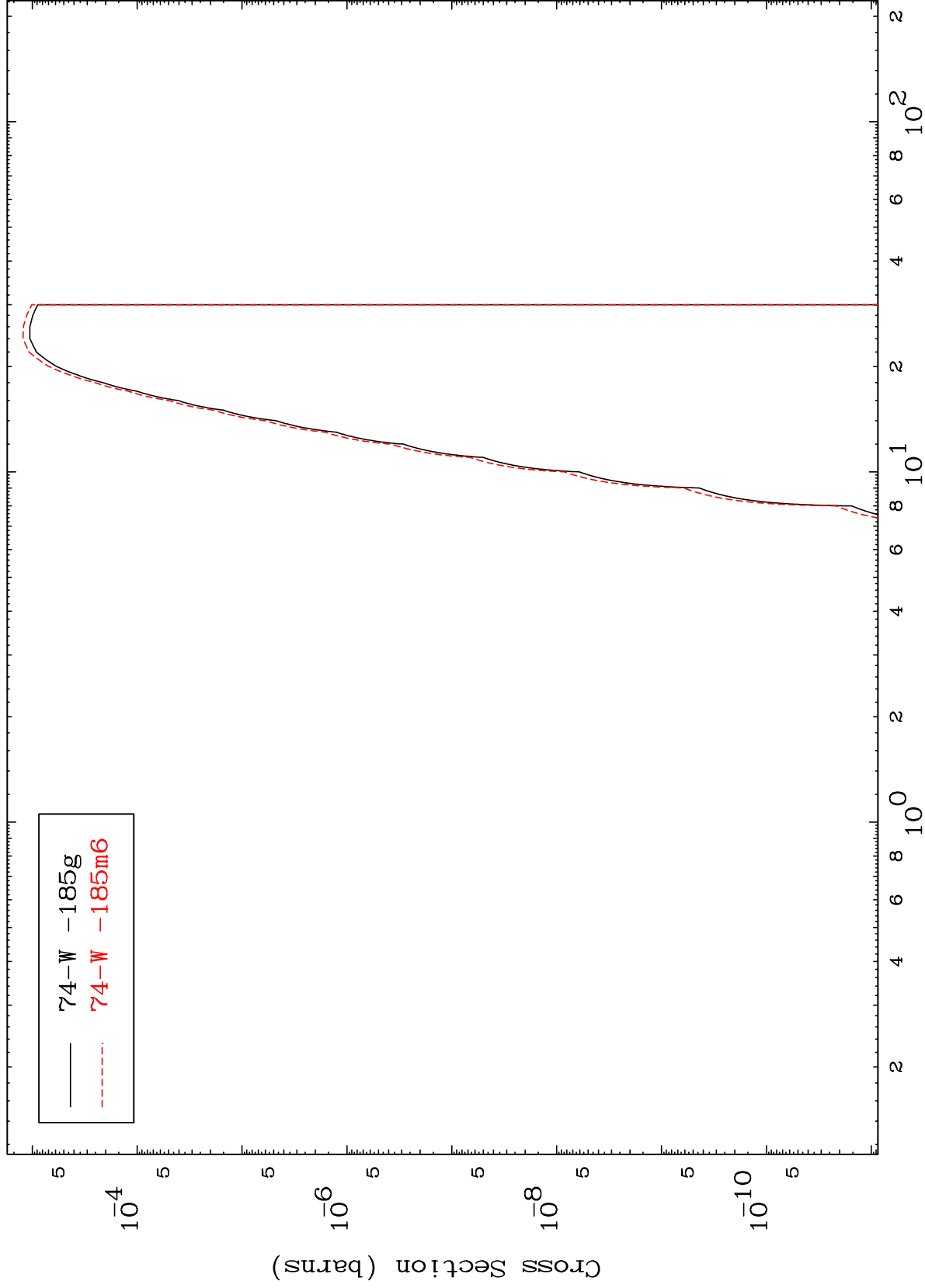


MAT 7255

(n,2n)

72-Hf-184

Radionuclide Production Cross Section



12

Incident Energy (MeV)

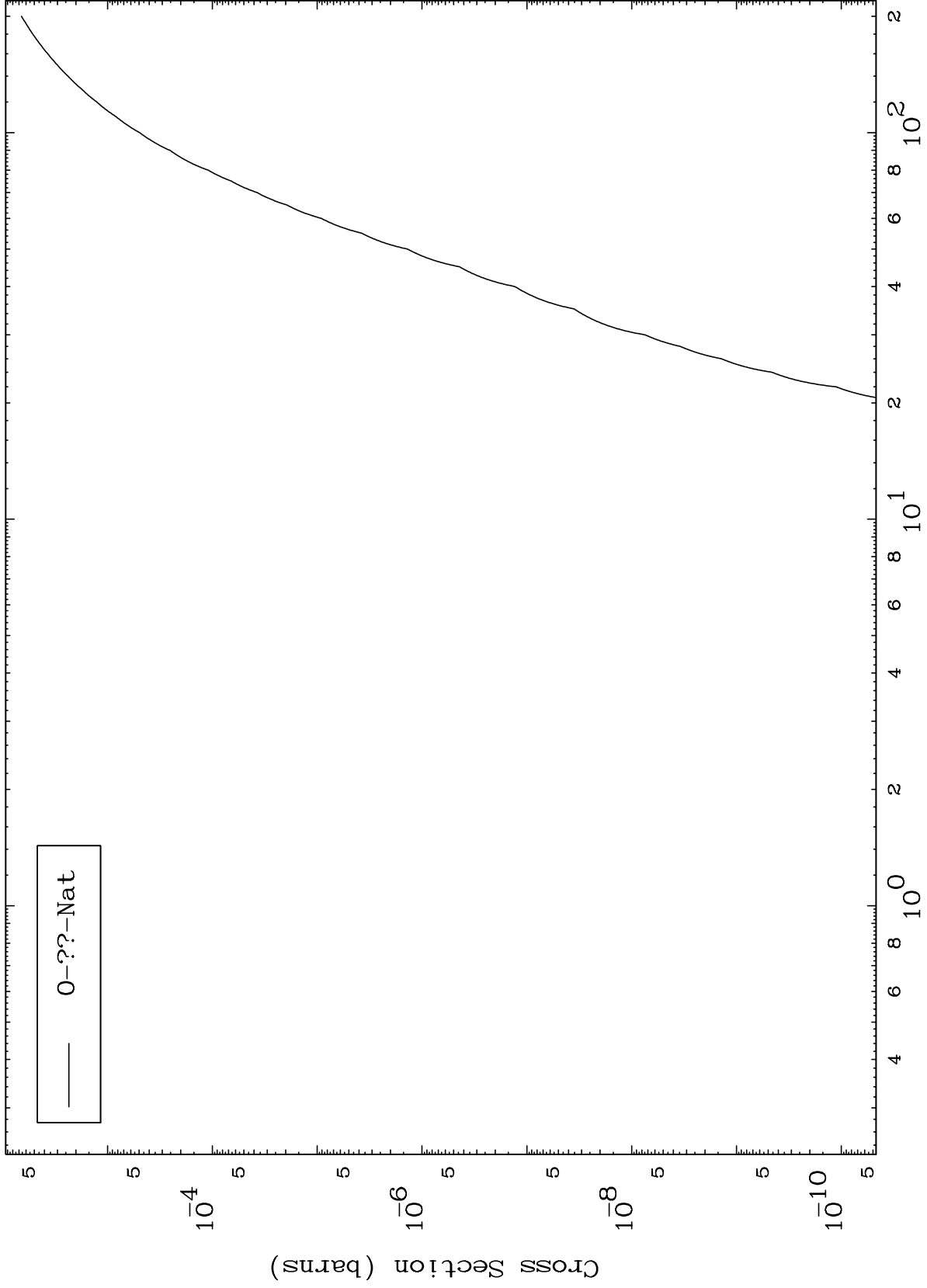
72-Hf-184

MAT 7255

Fission

72-Hf-184

Radionuclide Production Cross Section

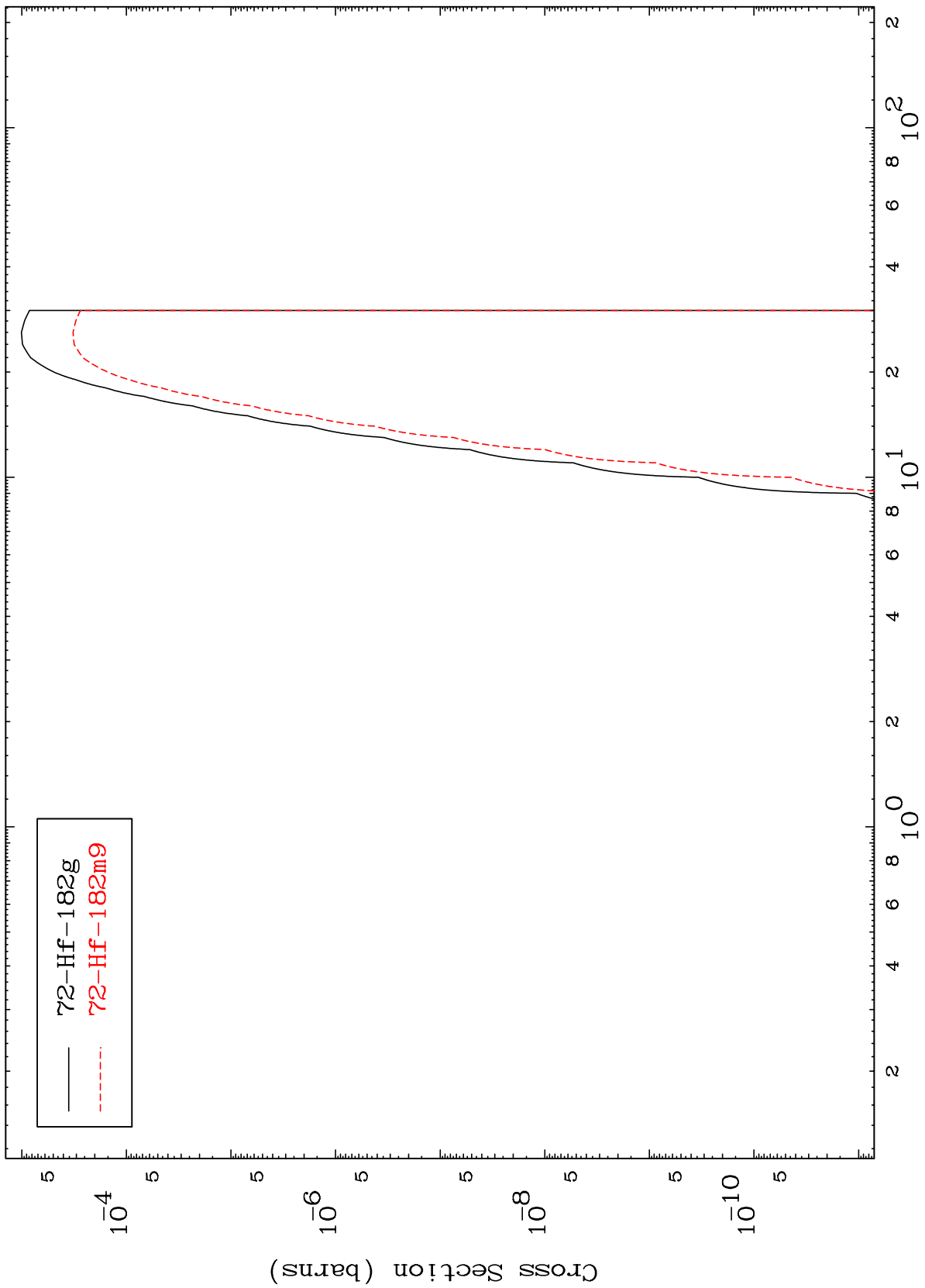


MAT 7255

$(n, n') \alpha$

$^{72}\text{Hf-184}$

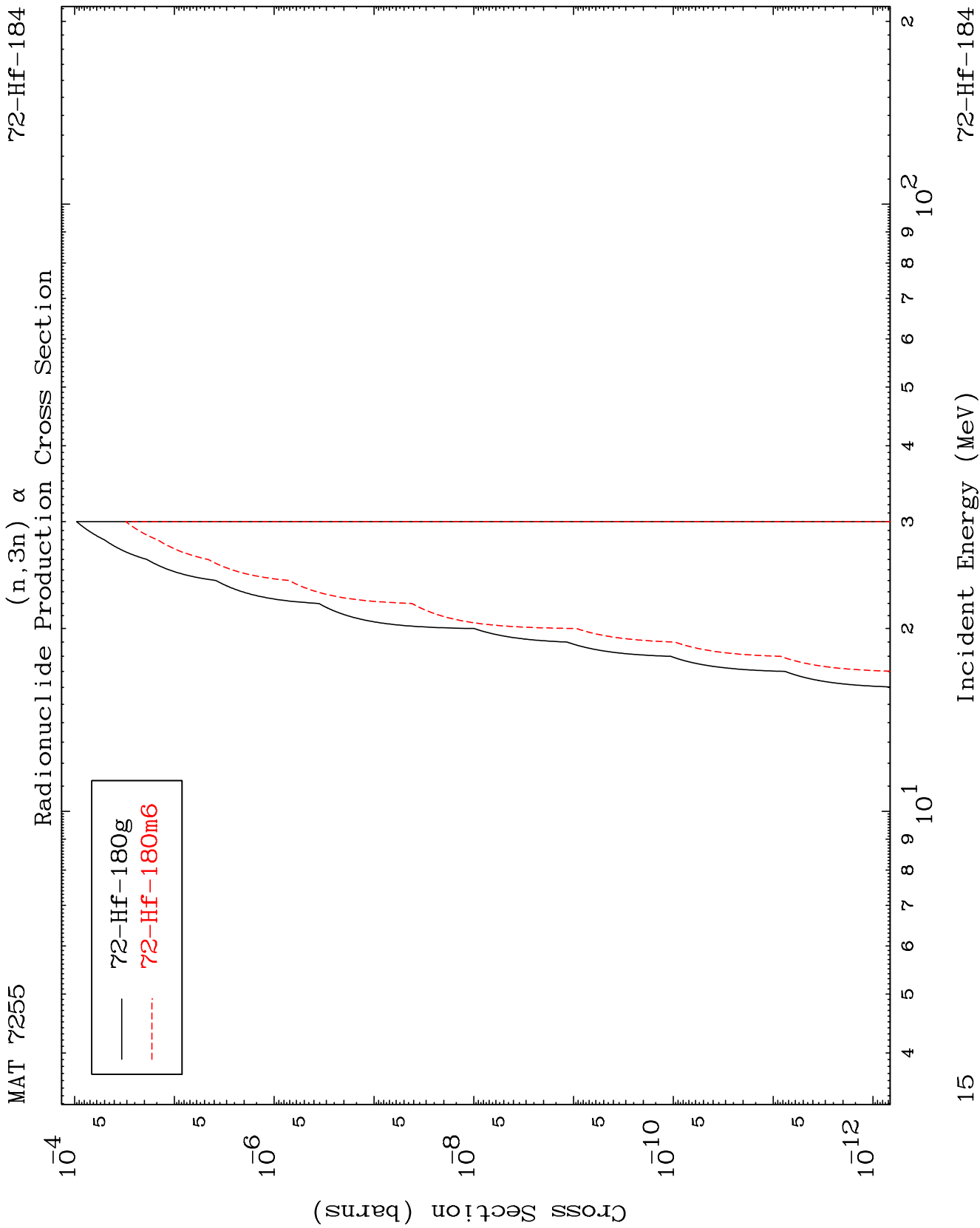
Radionuclide Production Cross Section



14

Incident Energy (MeV)

$^{72}\text{Hf-184}$

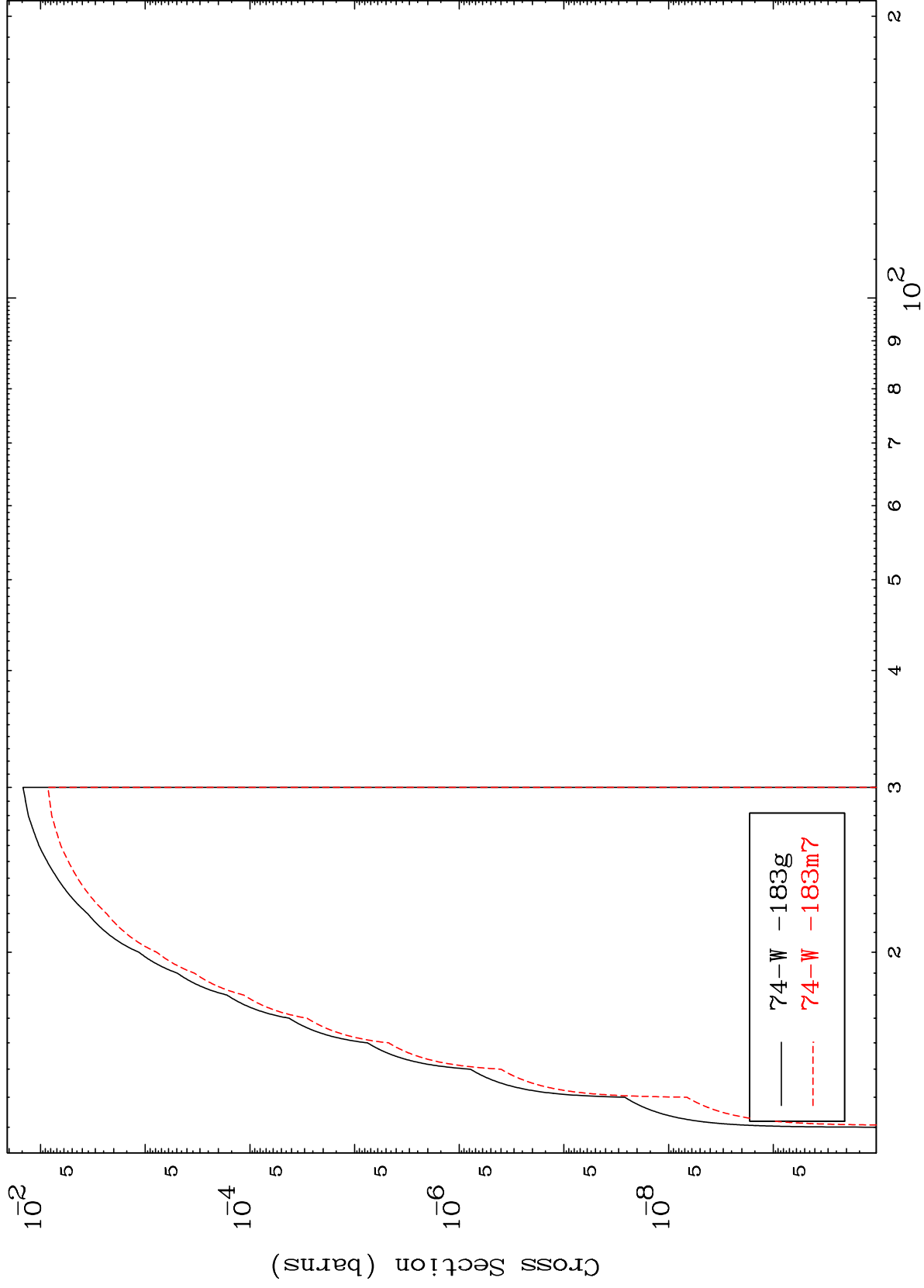


MAT 7255

(n,4n)

72-Hf-184

Radionuclide Production Cross Section



16

Incident Energy (MeV)

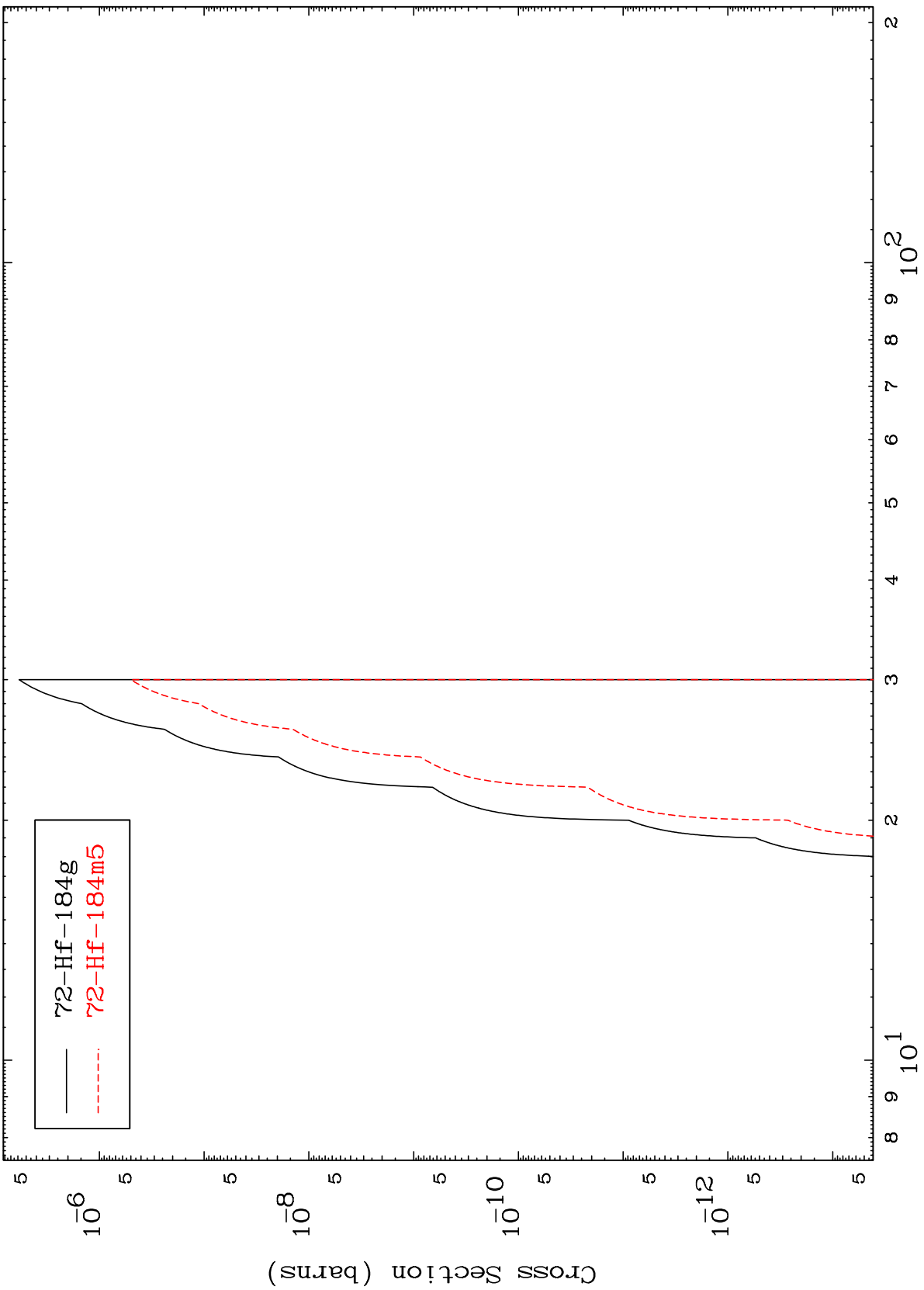
72-Hf-184

MAT 7255

(n,2n) p

72-Hf-184

Radionuclide Production Cross Section



17

Incident Energy (MeV)

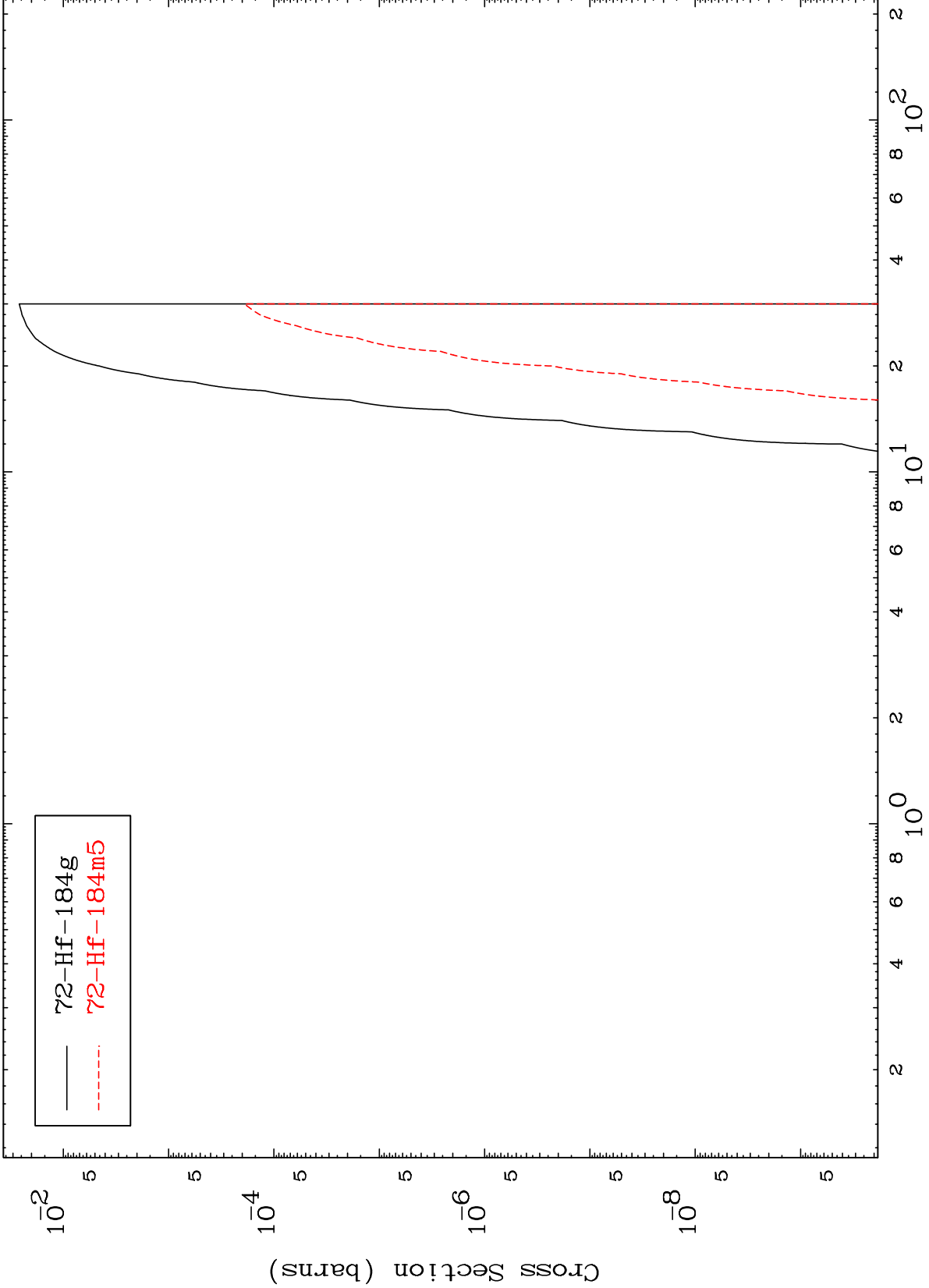
72-Hf-184

MAT 7255

(n,He-3)

72-Hf-184

Radionuclide Production Cross Section



72-Hf-184g
72-Hf-184m5

18

Incident Energy (MeV)

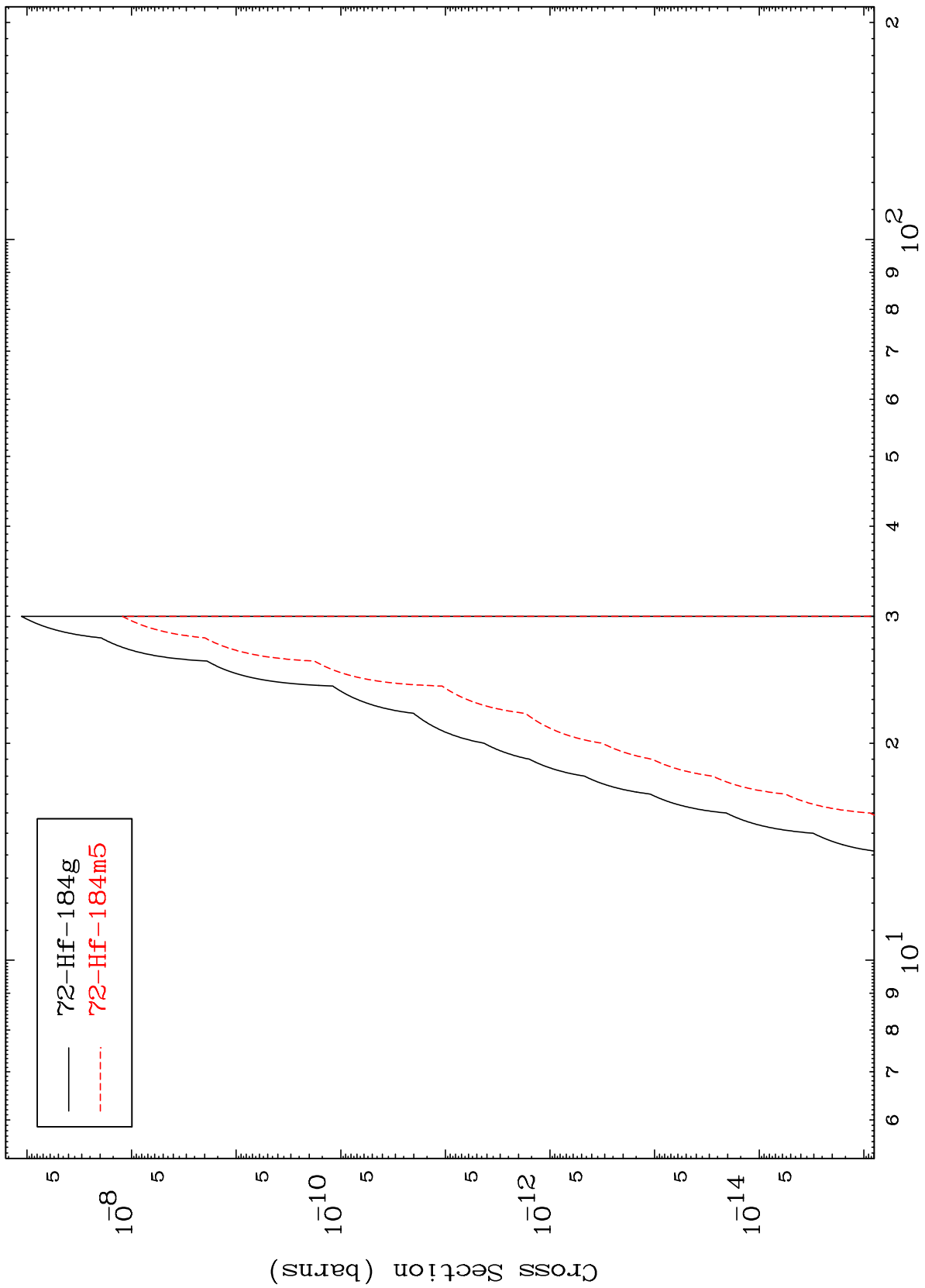
72-Hf-184

MAT 7255

(n,p) d

72-Hf-184

Radionuclide Production Cross Section



19

Incident Energy (MeV)

72-Hf-184