

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

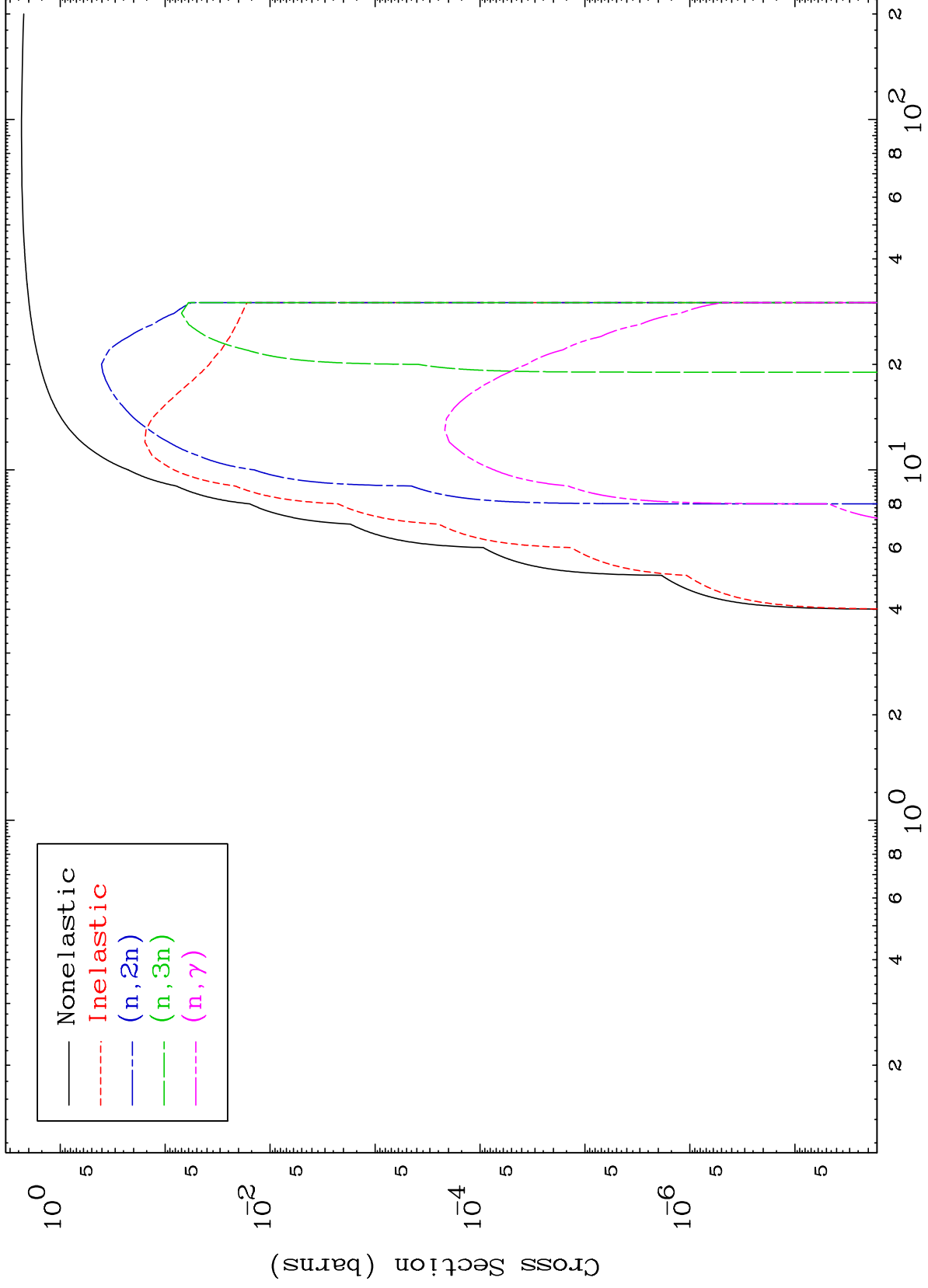
Press Mouse Button to Start

MAT 7189

Triton Major

72-Hf-162

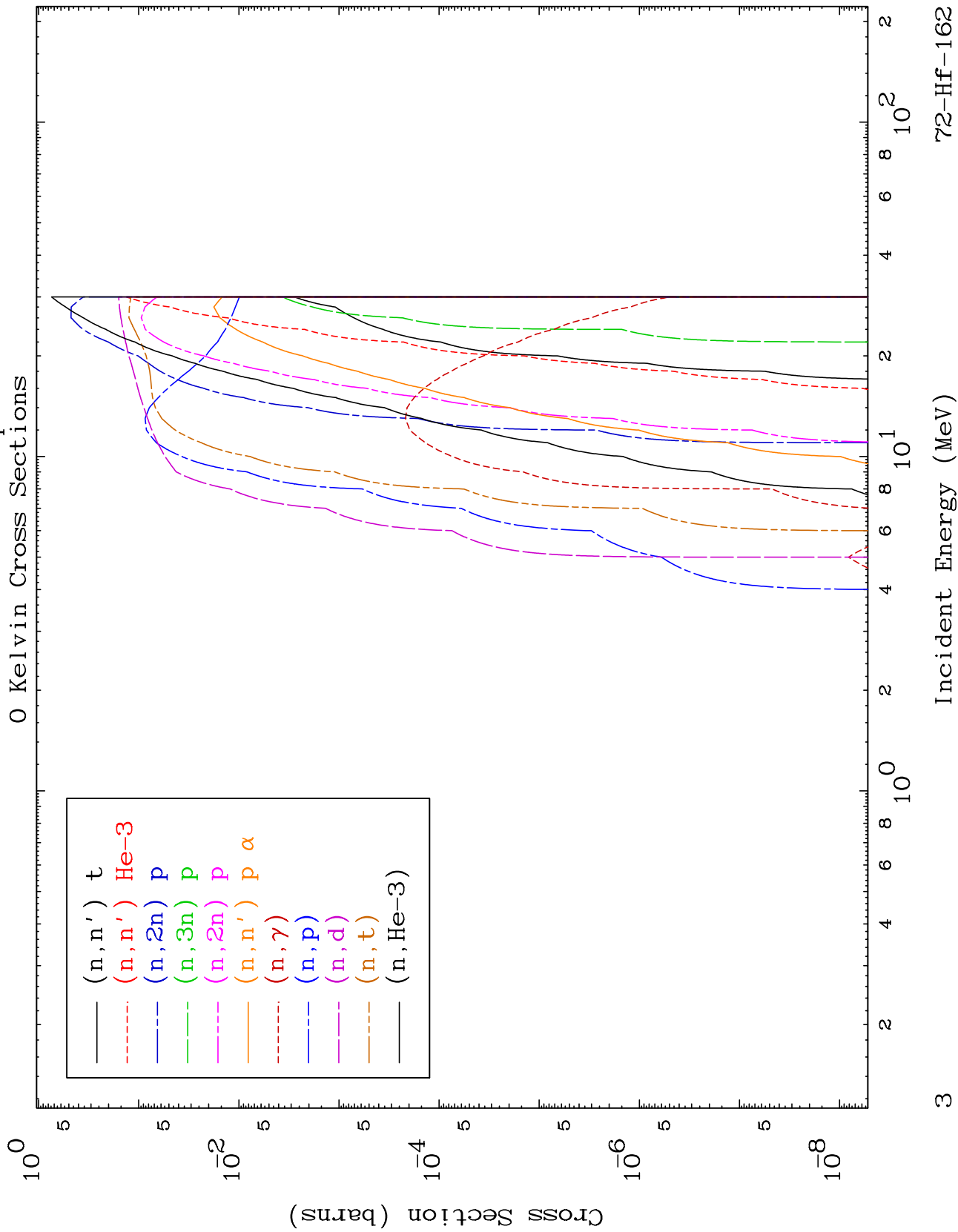
0 Kelvin Cross Sections



MAT 7189

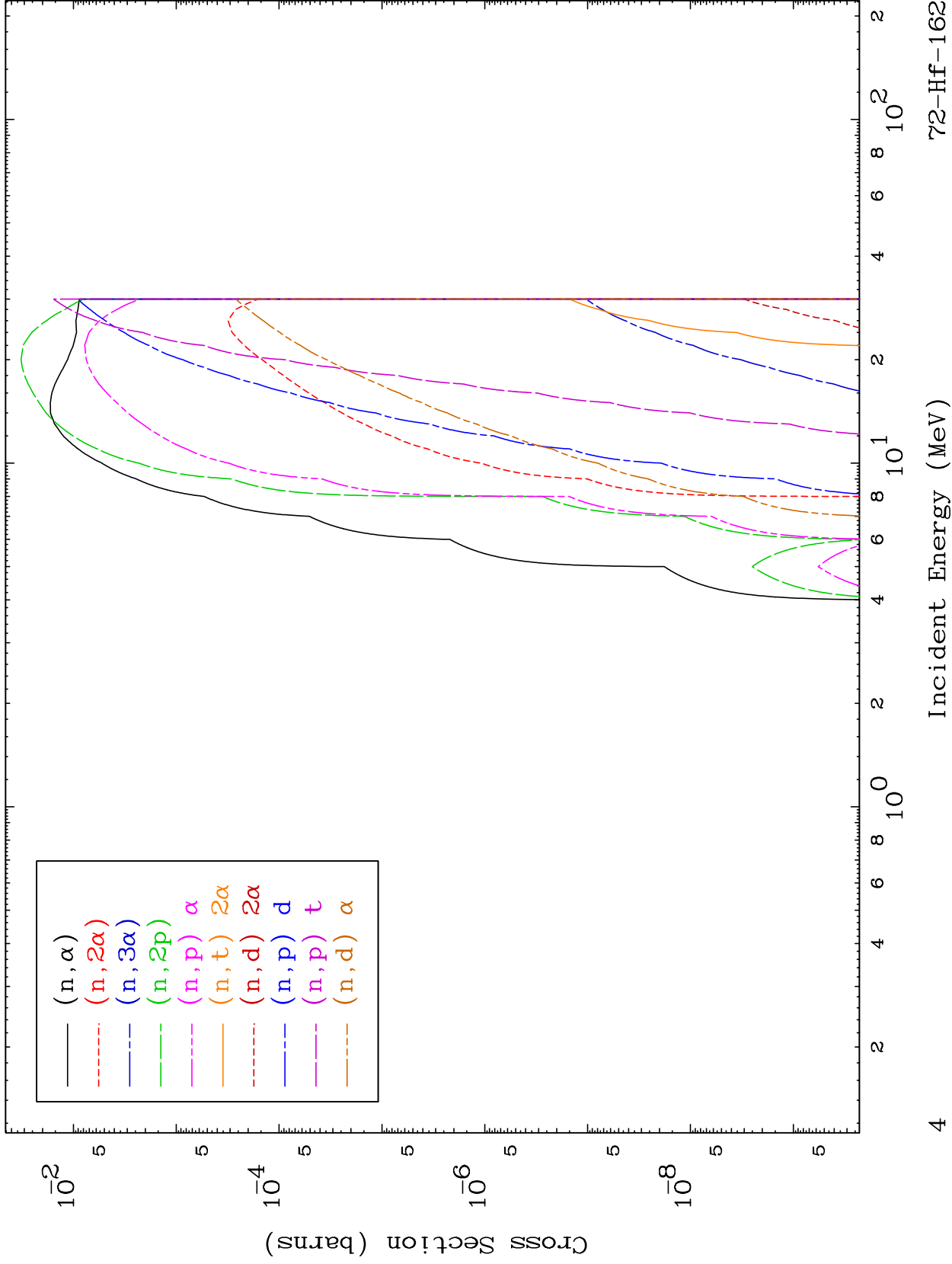
Triton Neutron Absorption
0 Kelvin Cross Sections

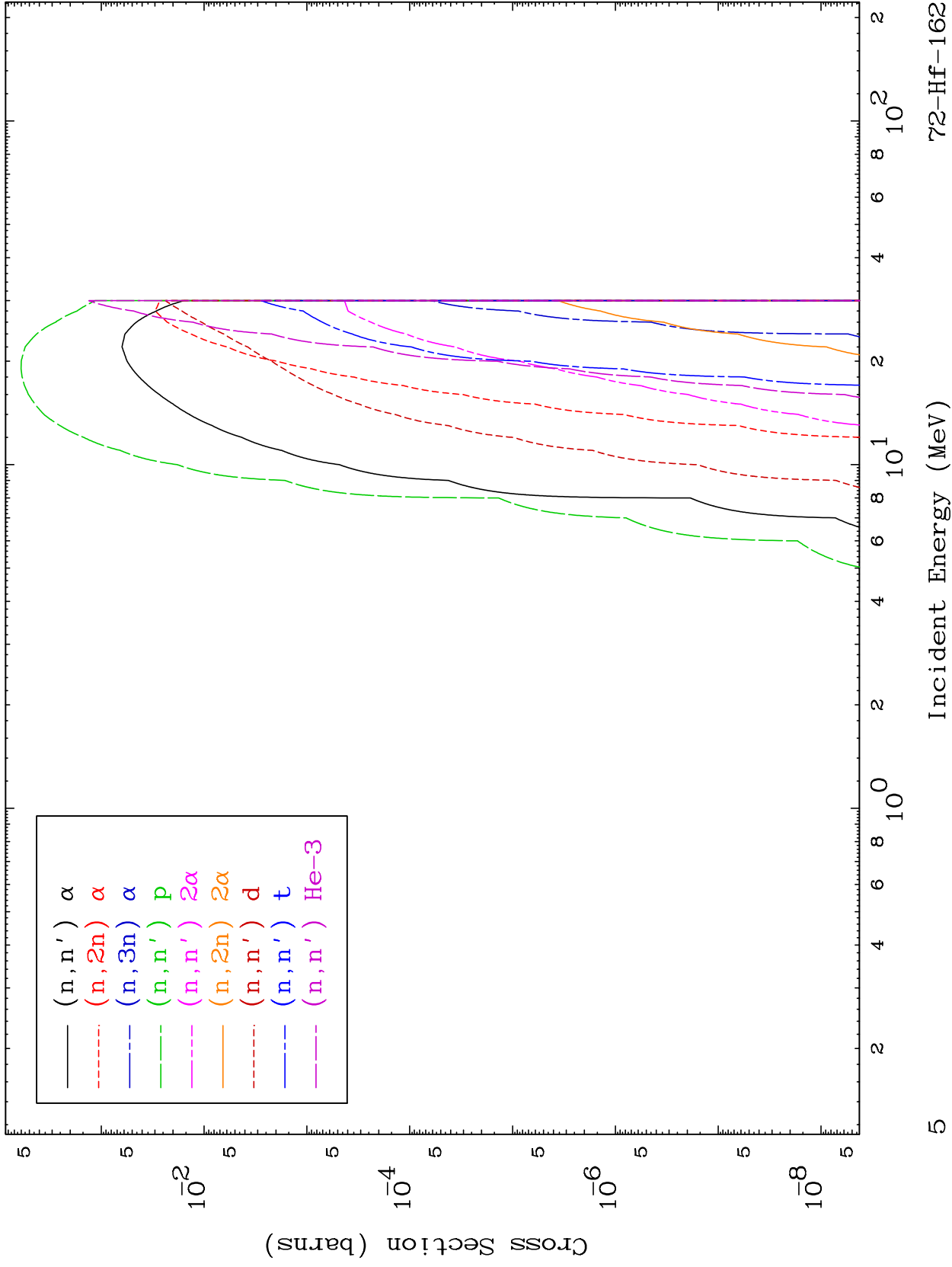
72-Hf-162



72-Hf-162

Incident Energy (MeV)

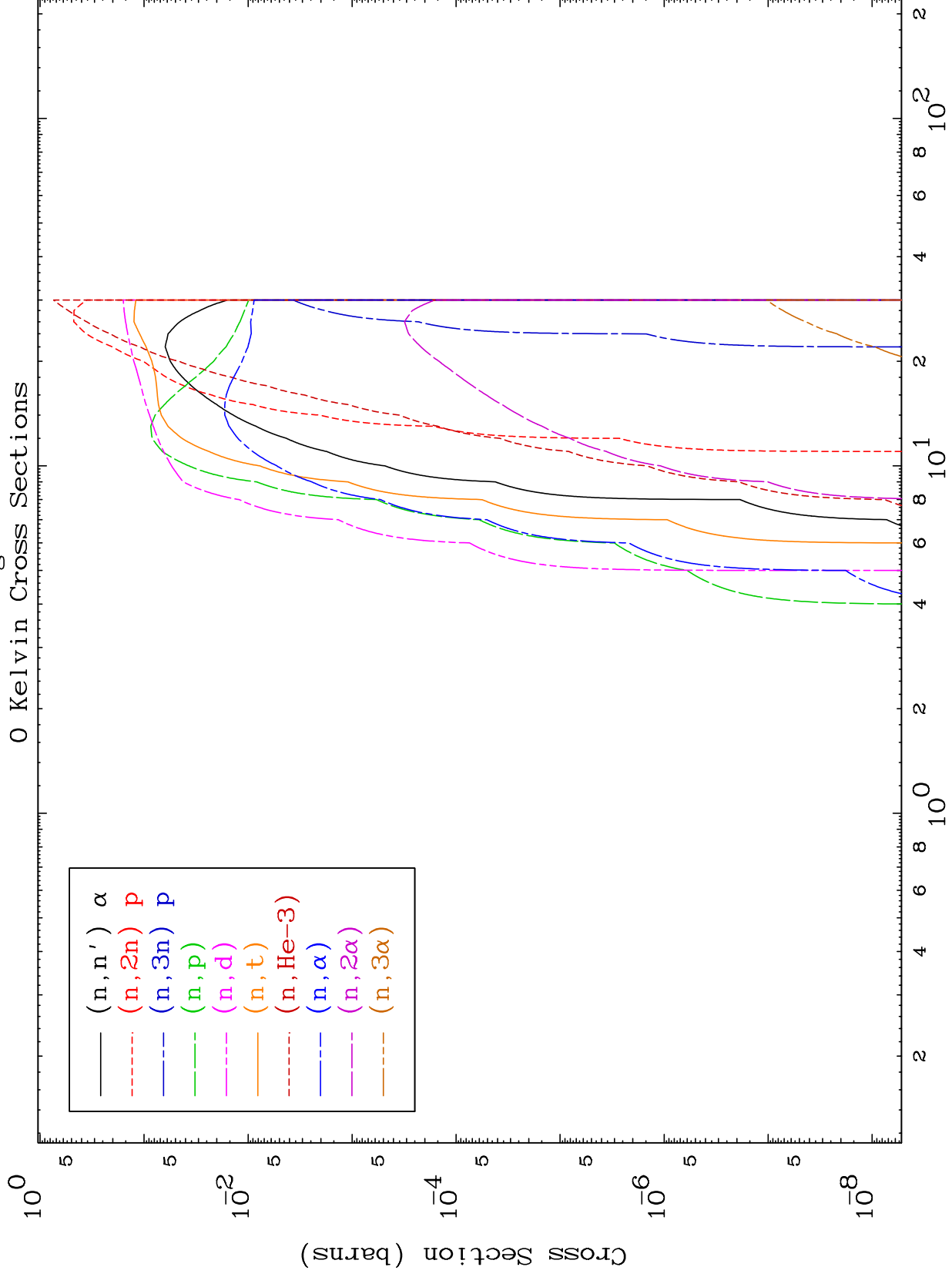


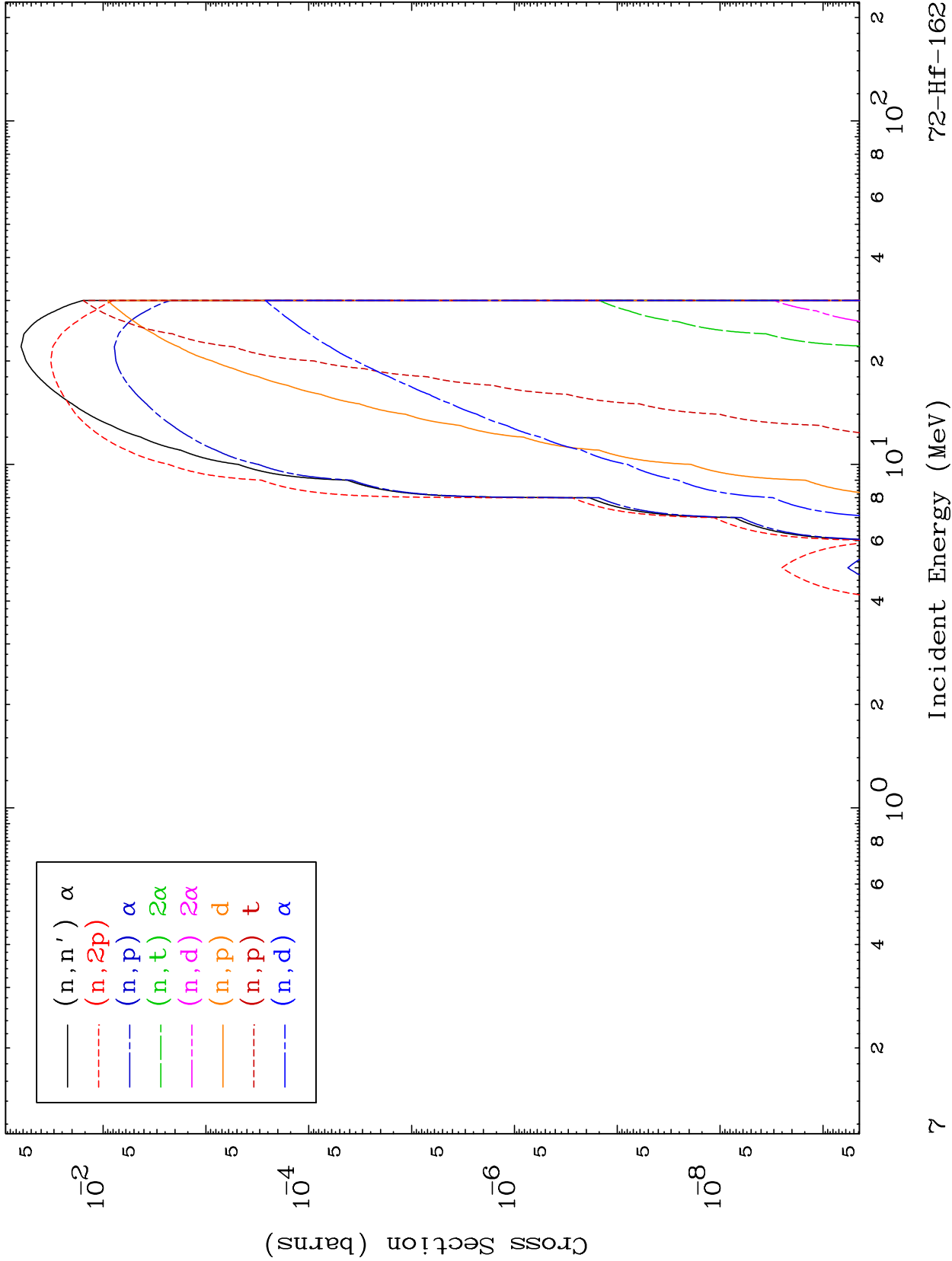


MAT 7189

Triton Charged Particle
0 Kelvin Cross Sections

72-Hf-162



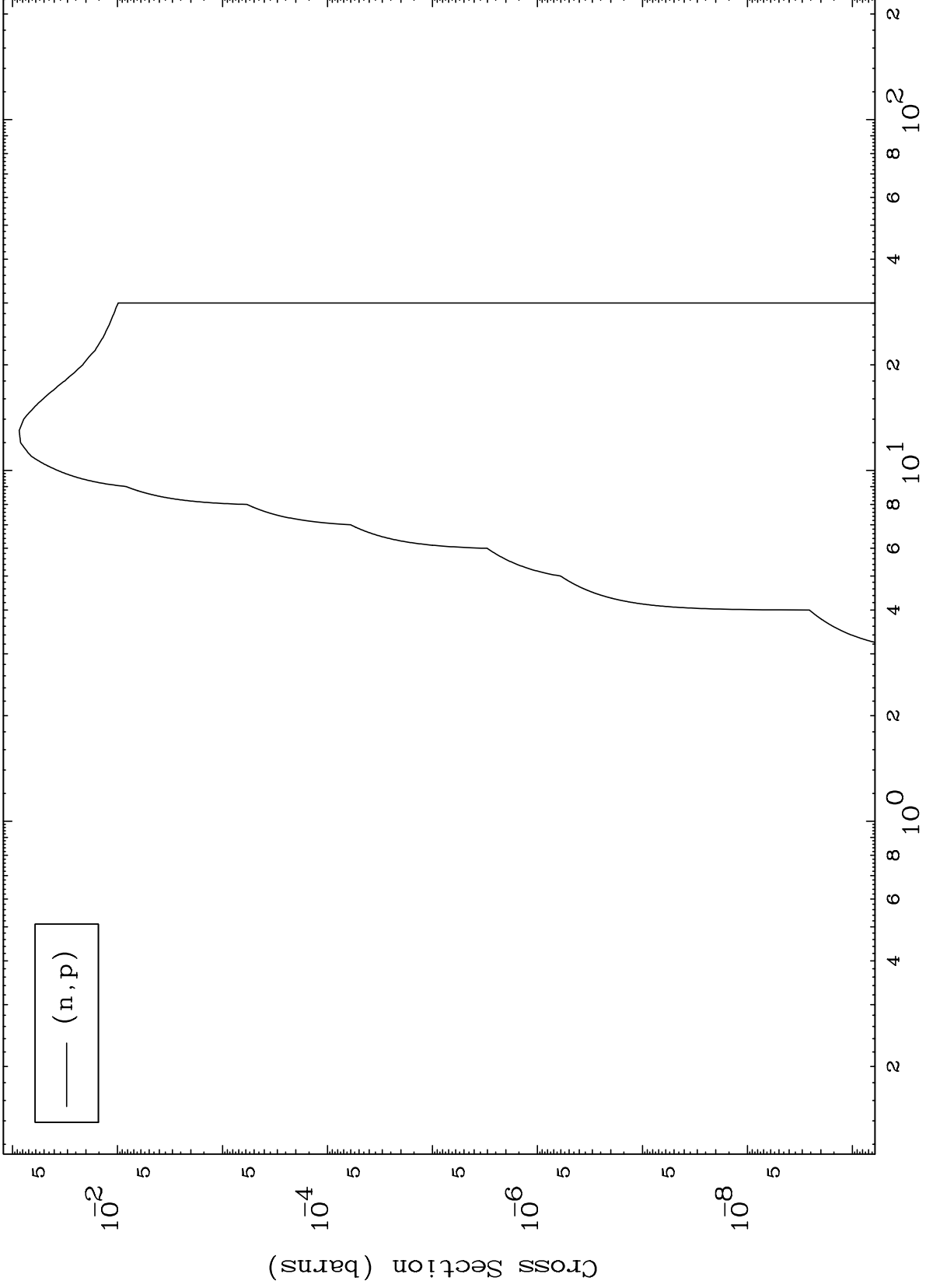


MAT 7189

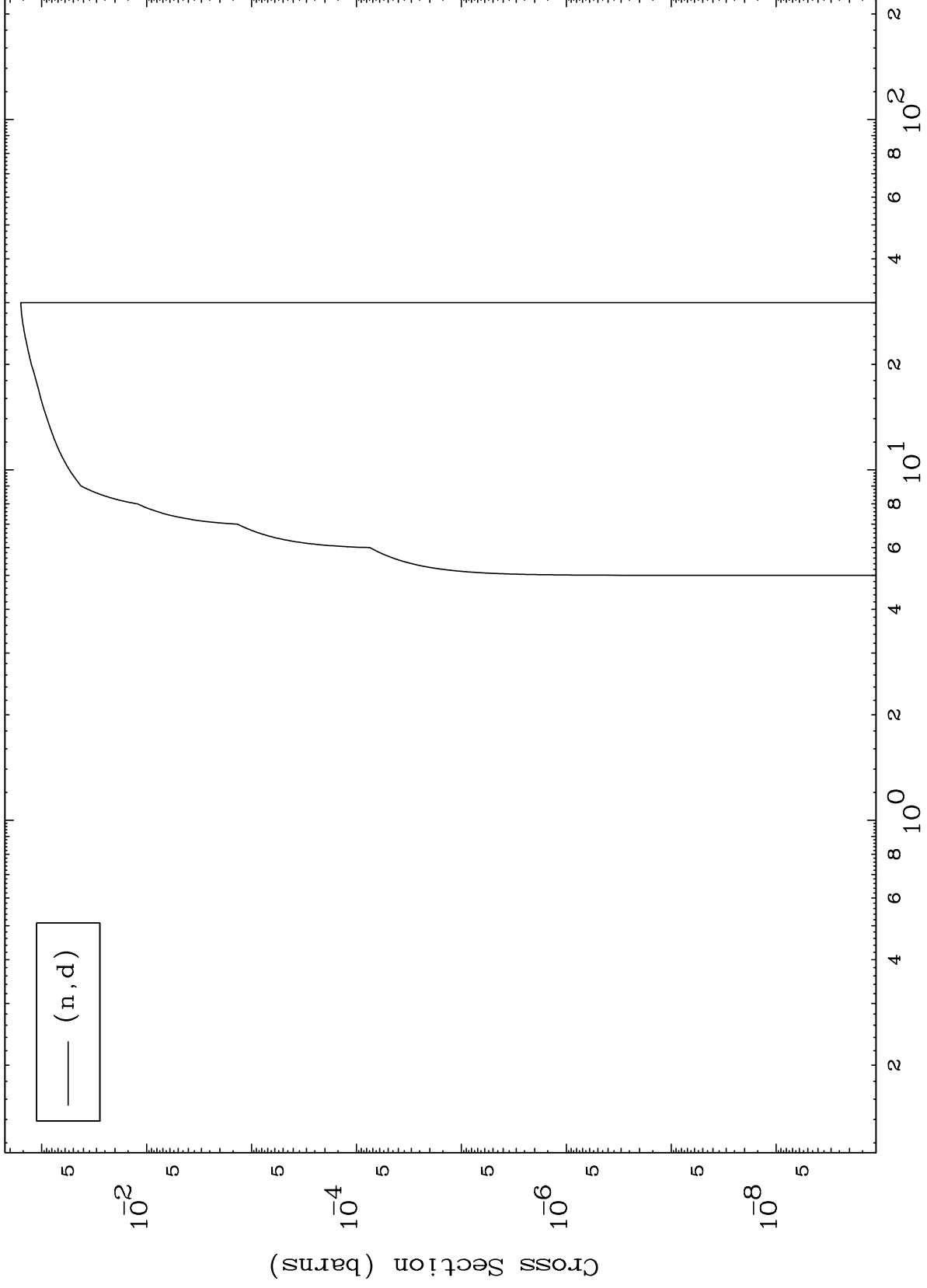
(t,p) Levels

72-Hf-162

0 Kelvin Cross Sections



(n,p)

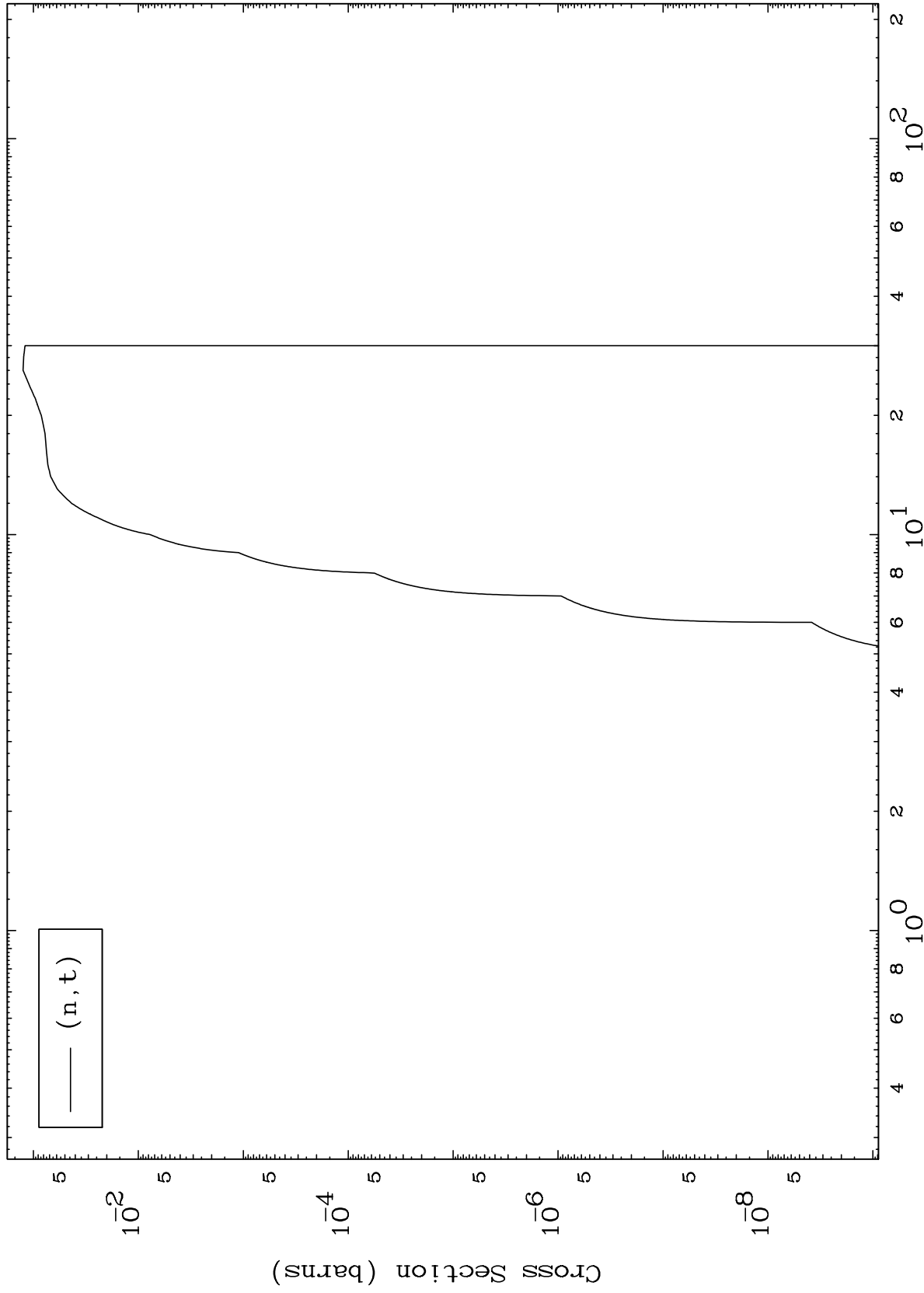


MAT 7189

(t, t) Levels

72-Hf-162

0 Kelvin Cross Sections



(n, t)

10

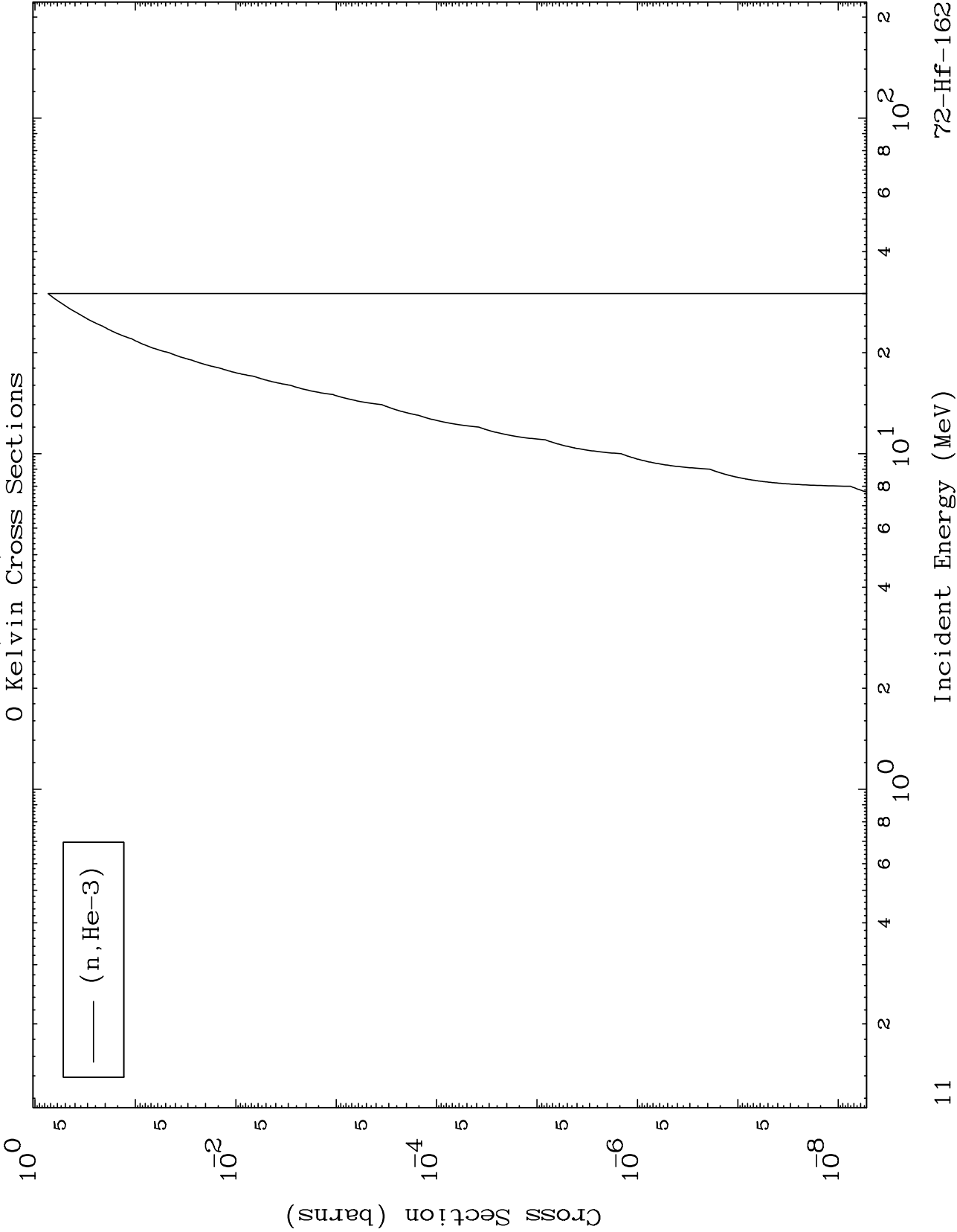
Incident Energy (MeV)

72-Hf-162

MAT 7189

(t,He3) Levels

72-Hf-162

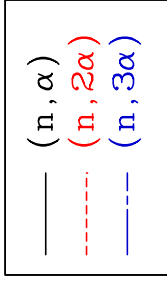
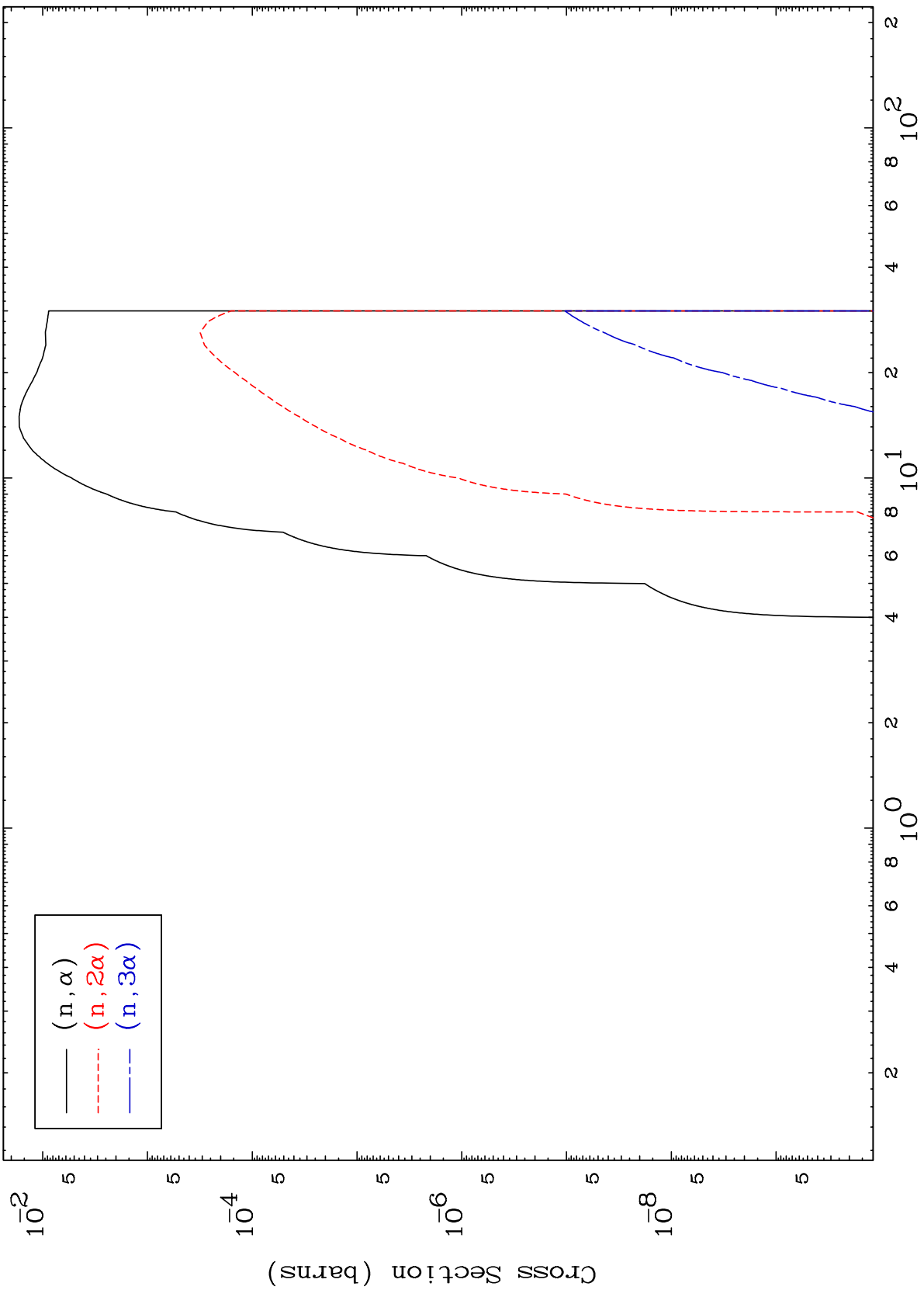


MAT 7189

(t, α) Levels

72-Hf-162

0 Kelvin Cross Sections



12

Incident Energy (MeV)

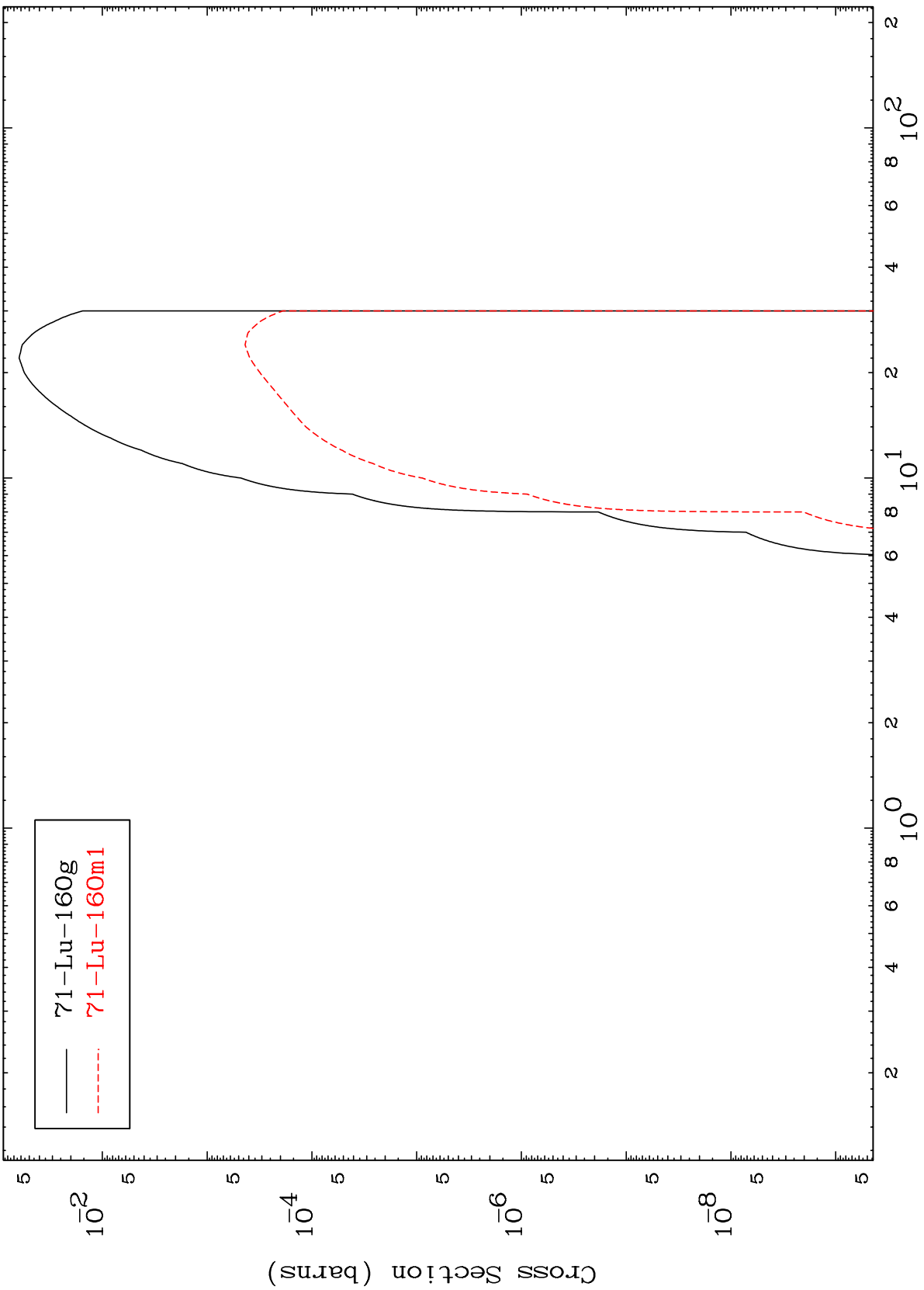
72-Hf-162

MAT 7189

$(n, n') \alpha$

72-Hf-162

Radionuclide Production Cross Section

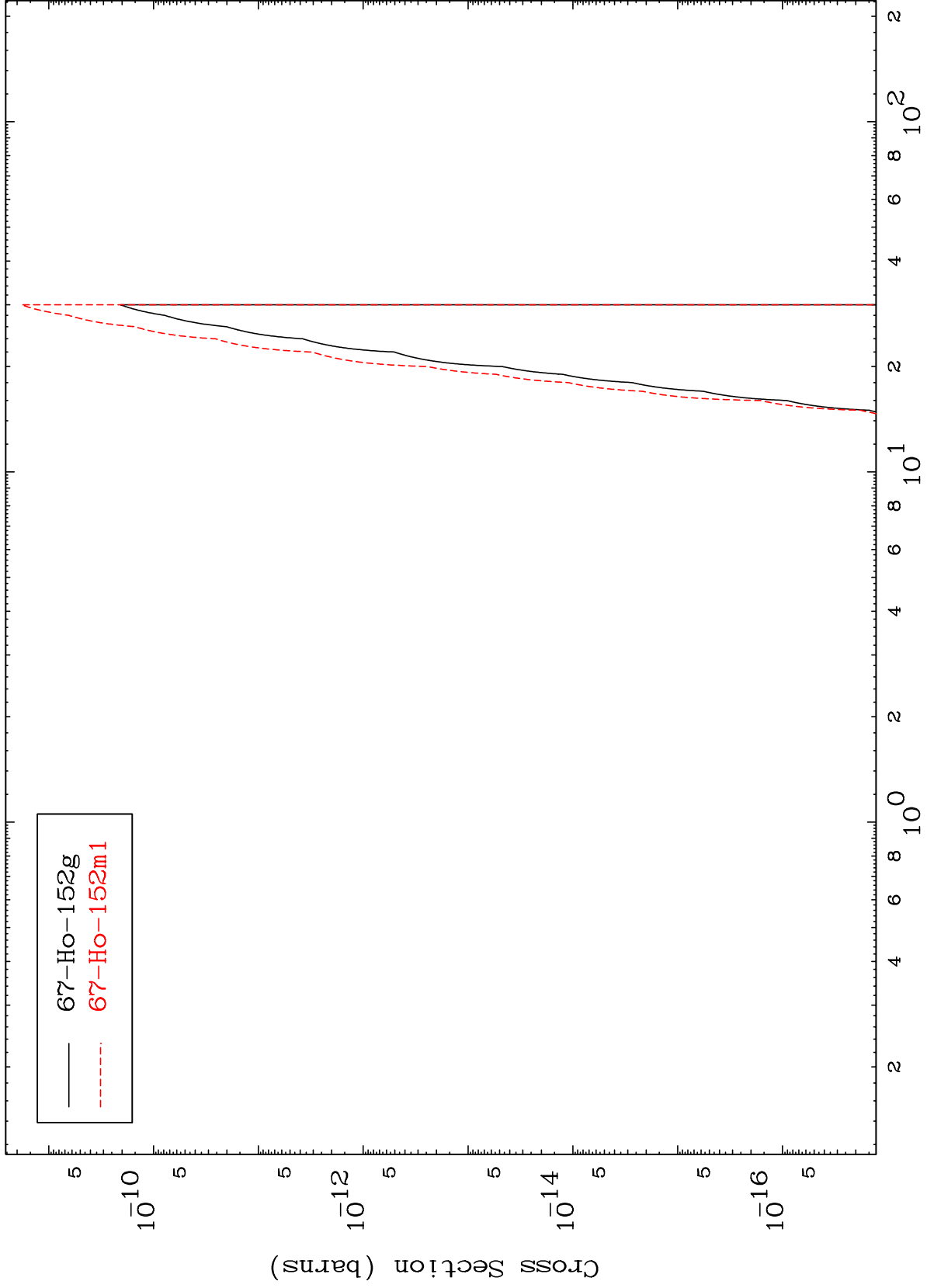


MAT 7189

(n,n') 3 α

72-Hf-162

Radionuclide Production Cross Section



14

Incident Energy (MeV)

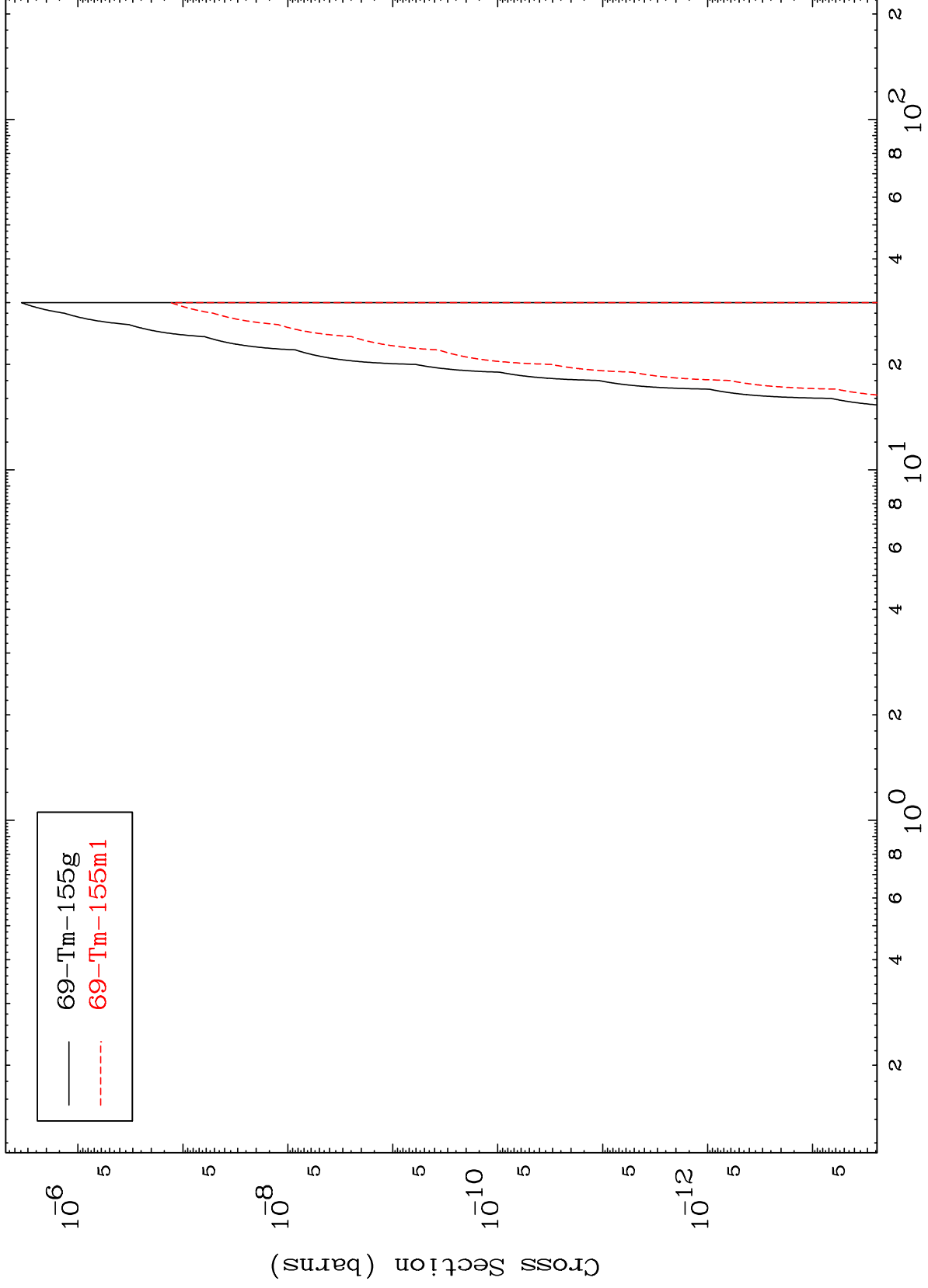
72-Hf-162

MAT 7189

(n,2n) 2α

72-Hf-162

Radionuclide Production Cross Section



15

Incident Energy (MeV)

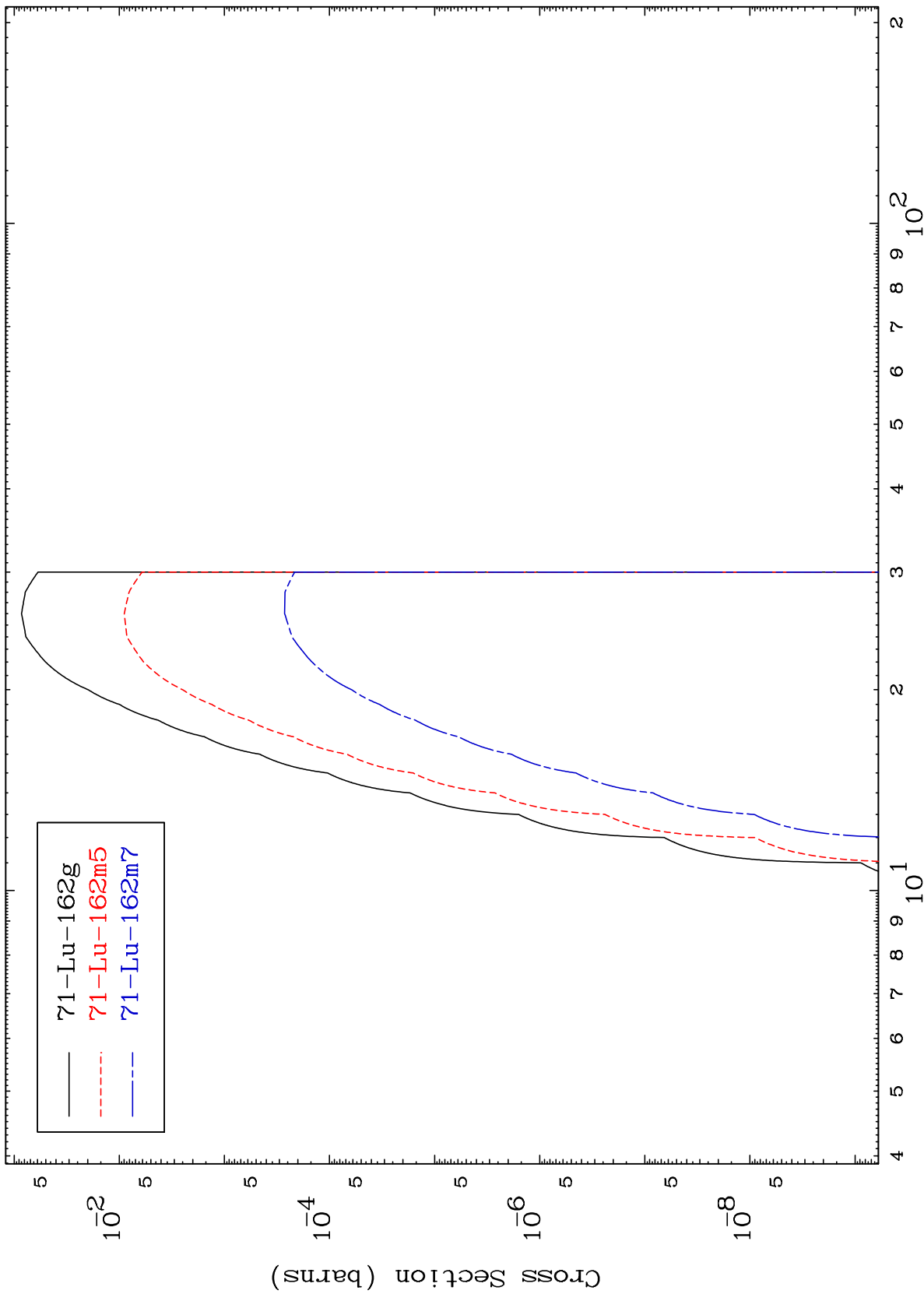
72-Hf-162

MAT 7189

(n,2n) p

72-Hf-162

Radionuclide Production Cross Section



16

Incident Energy (MeV)

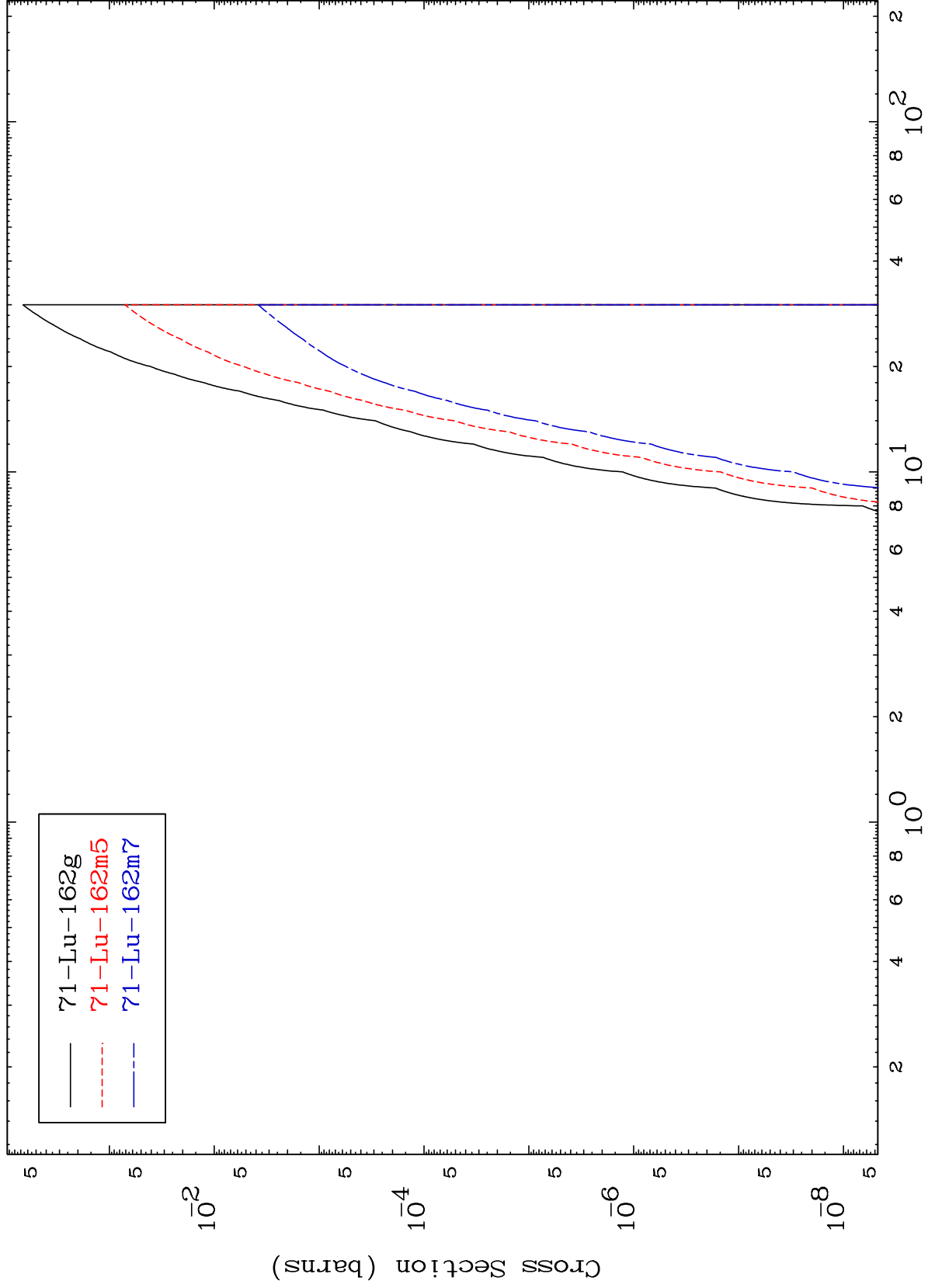
72-Hf-162

MAT 7189

(n,He-3)

72-Hf-162

Radionuclide Production Cross Section



17

Incident Energy (MeV)

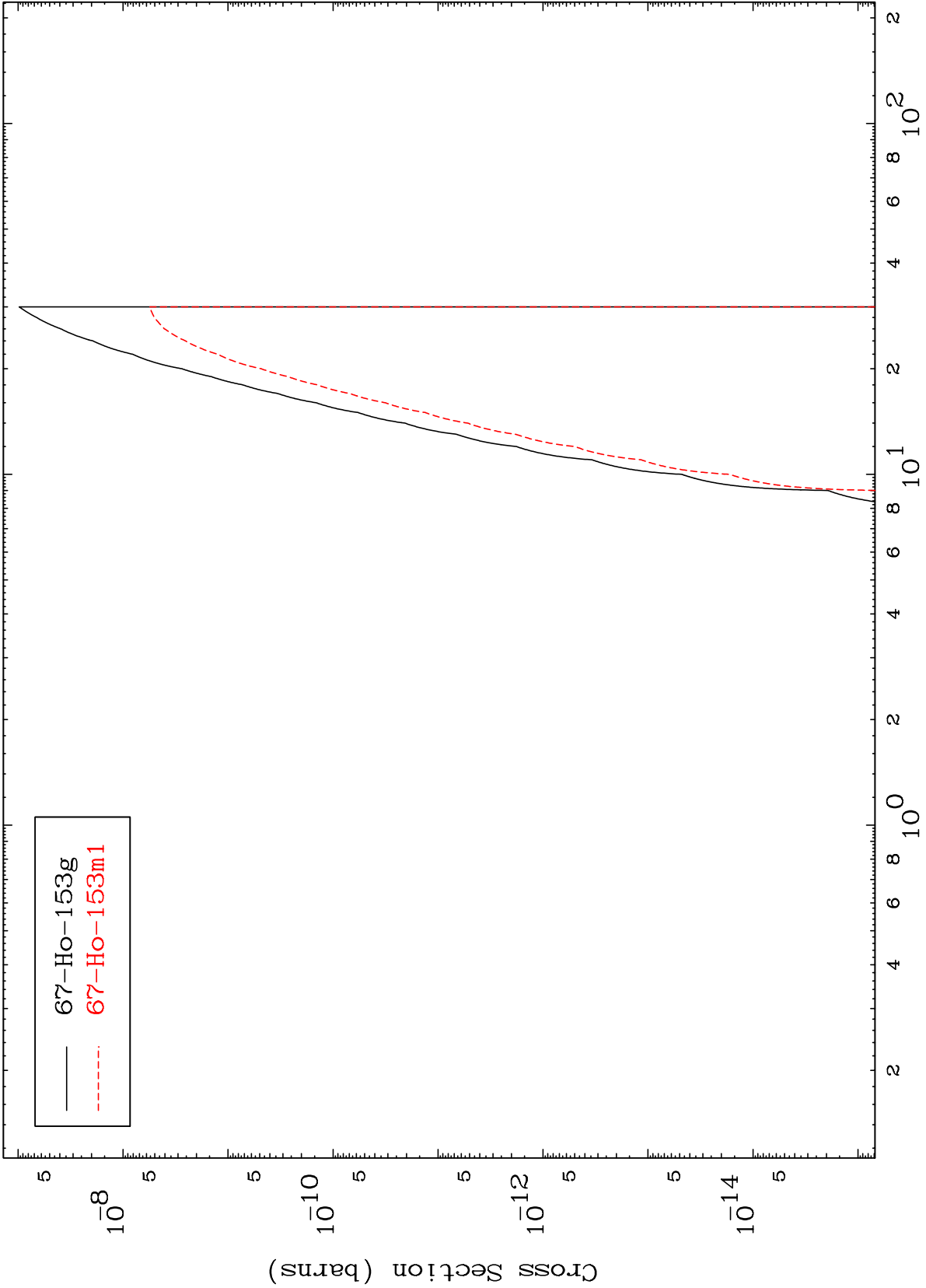
72-Hf-162

MAT 7189

(n, 3α)

72-Hf-162

Radionuclide Production Cross Section



18

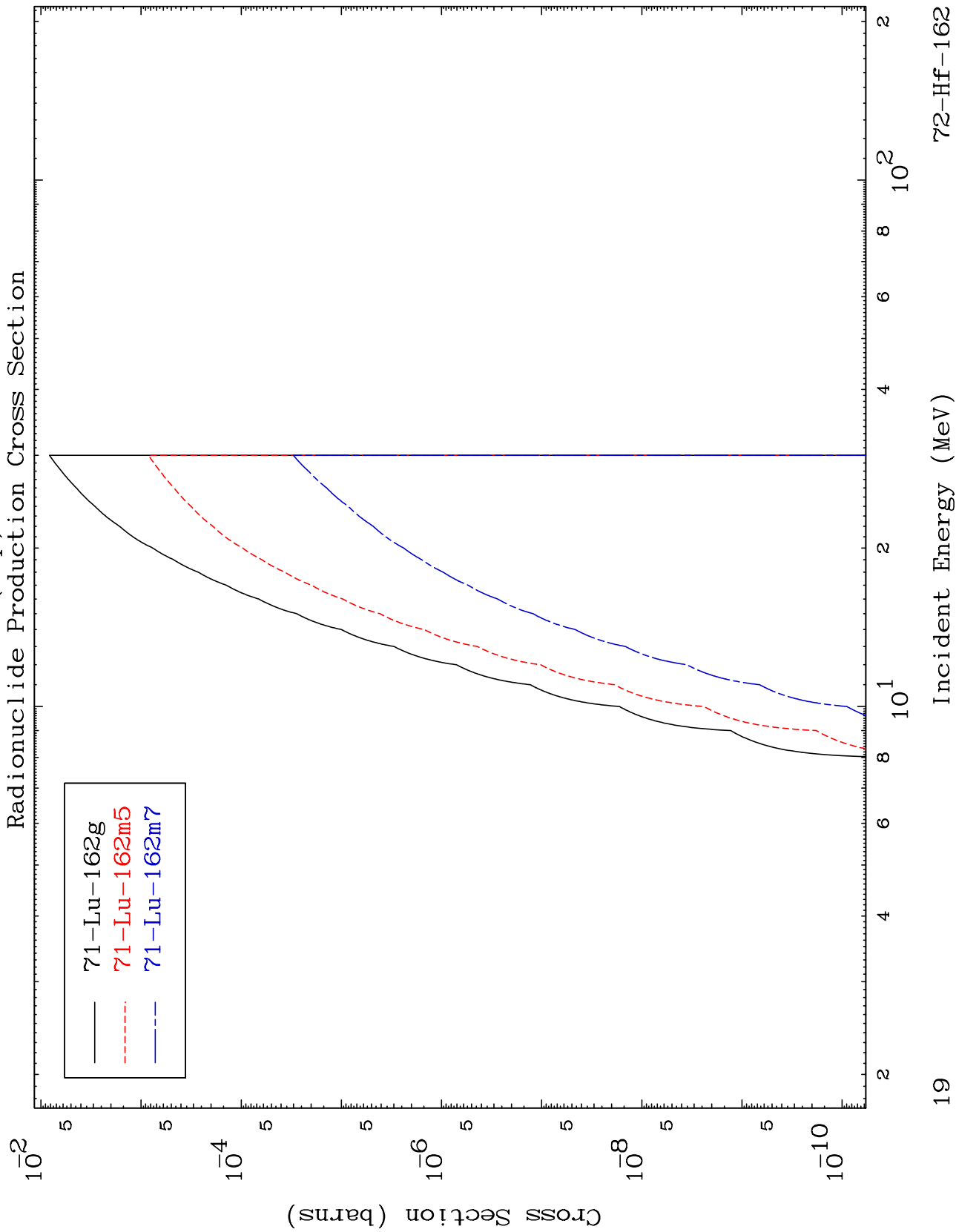
Incident Energy (MeV)

72-Hf-162

MAT 7189

(n,p) d

72-Hf-162



71-Lu-162g
71-Lu-162m5
71-Lu-162m7