

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

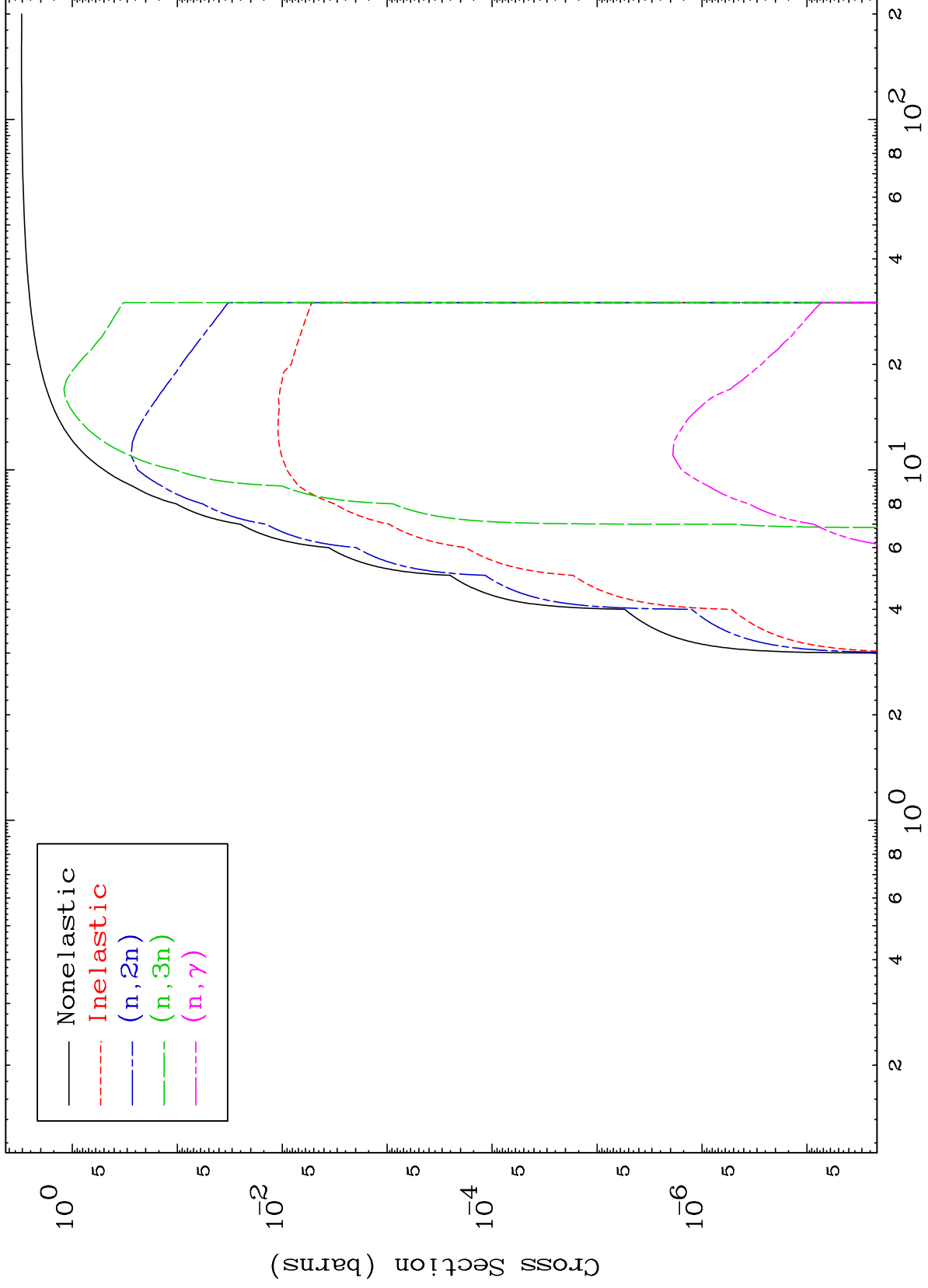
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7340

Deuteron Major
0 Kelvin Cross Sections

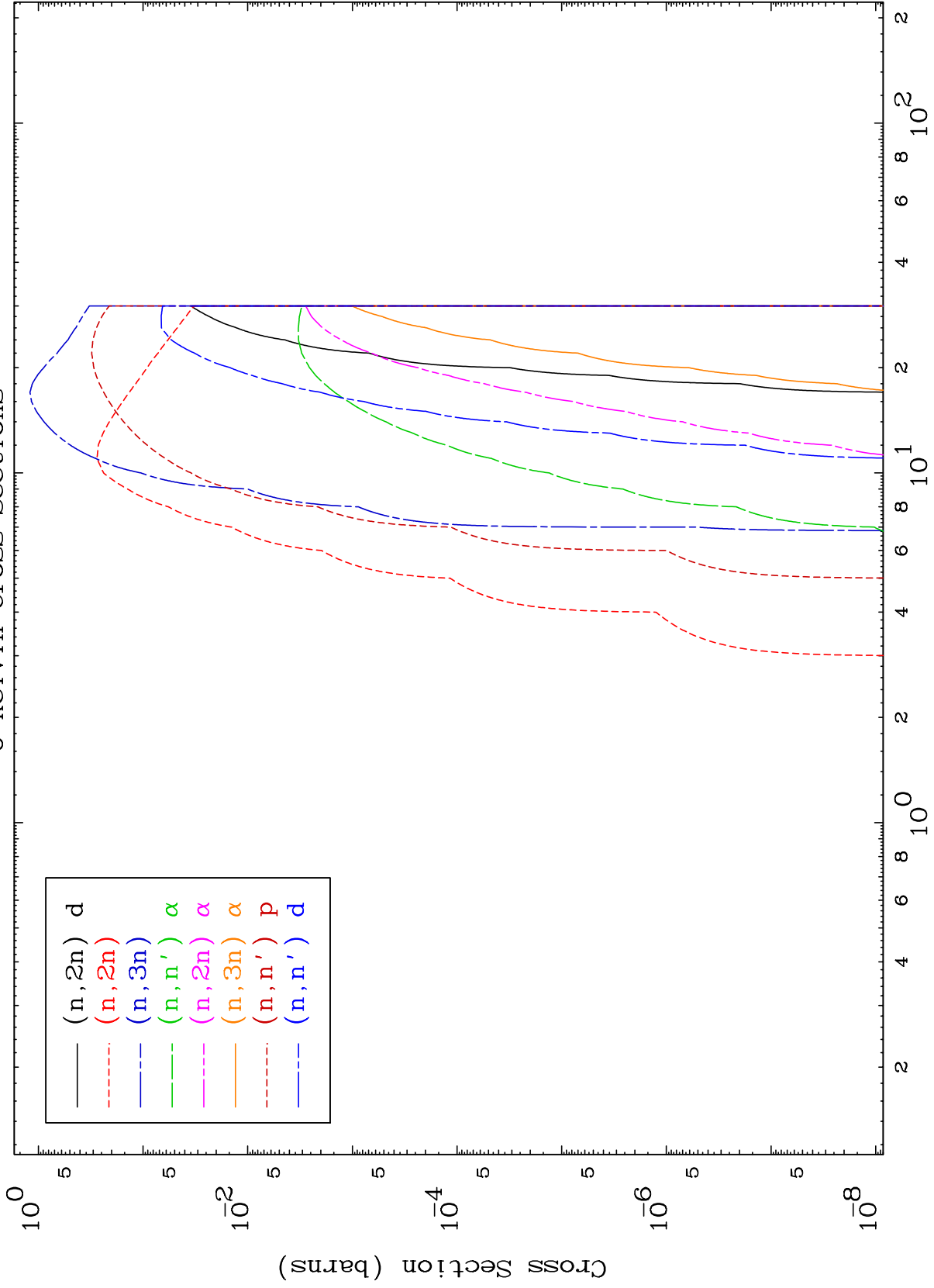
⁷³Ta-185



MAT 7340

Deuteron Neutron Absorption
0 Kelvin Cross Sections

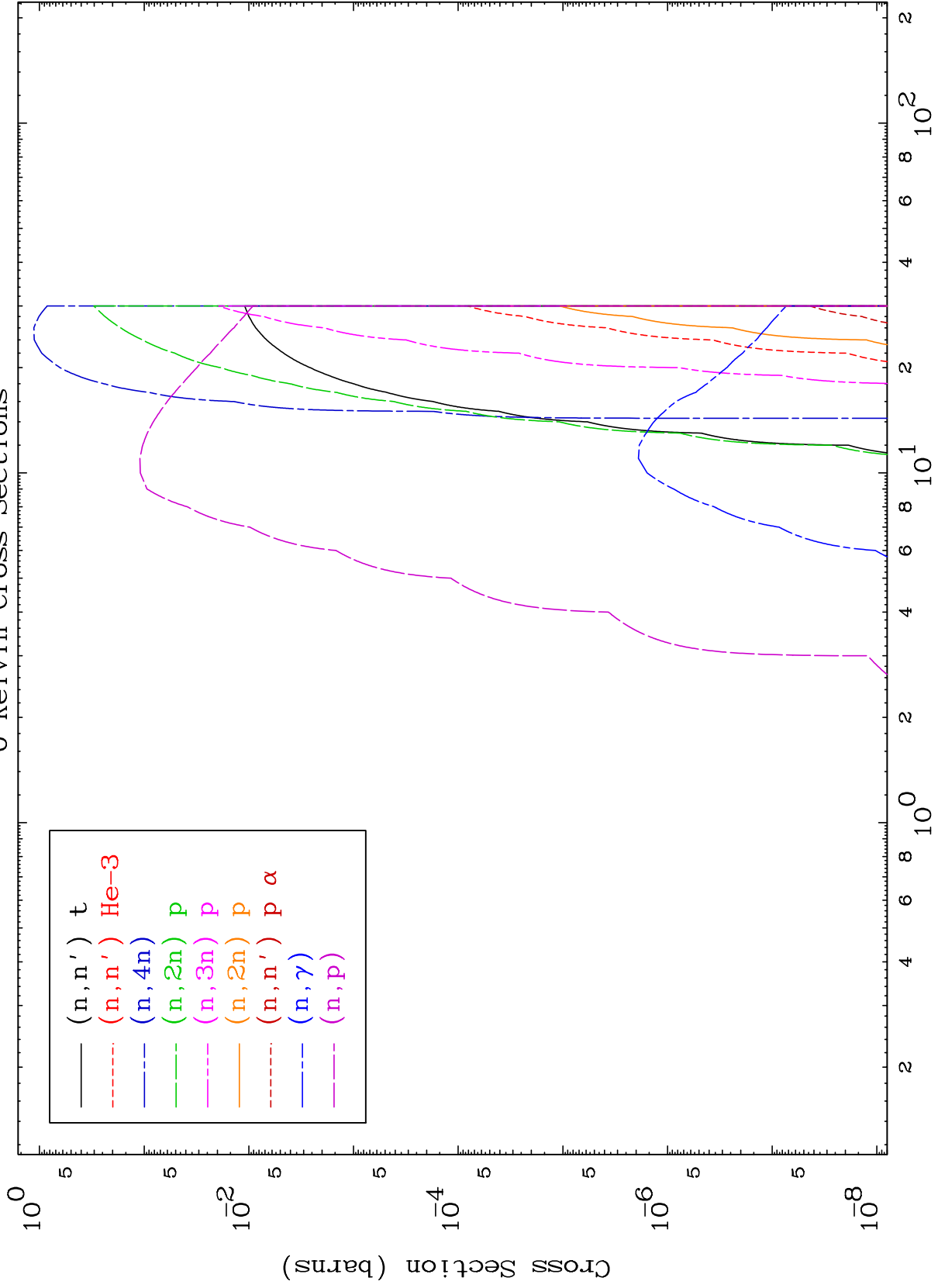
73-Ta-185



MAT 7340

Deuteron Neutron Absorption
0 Kelvin Cross Sections

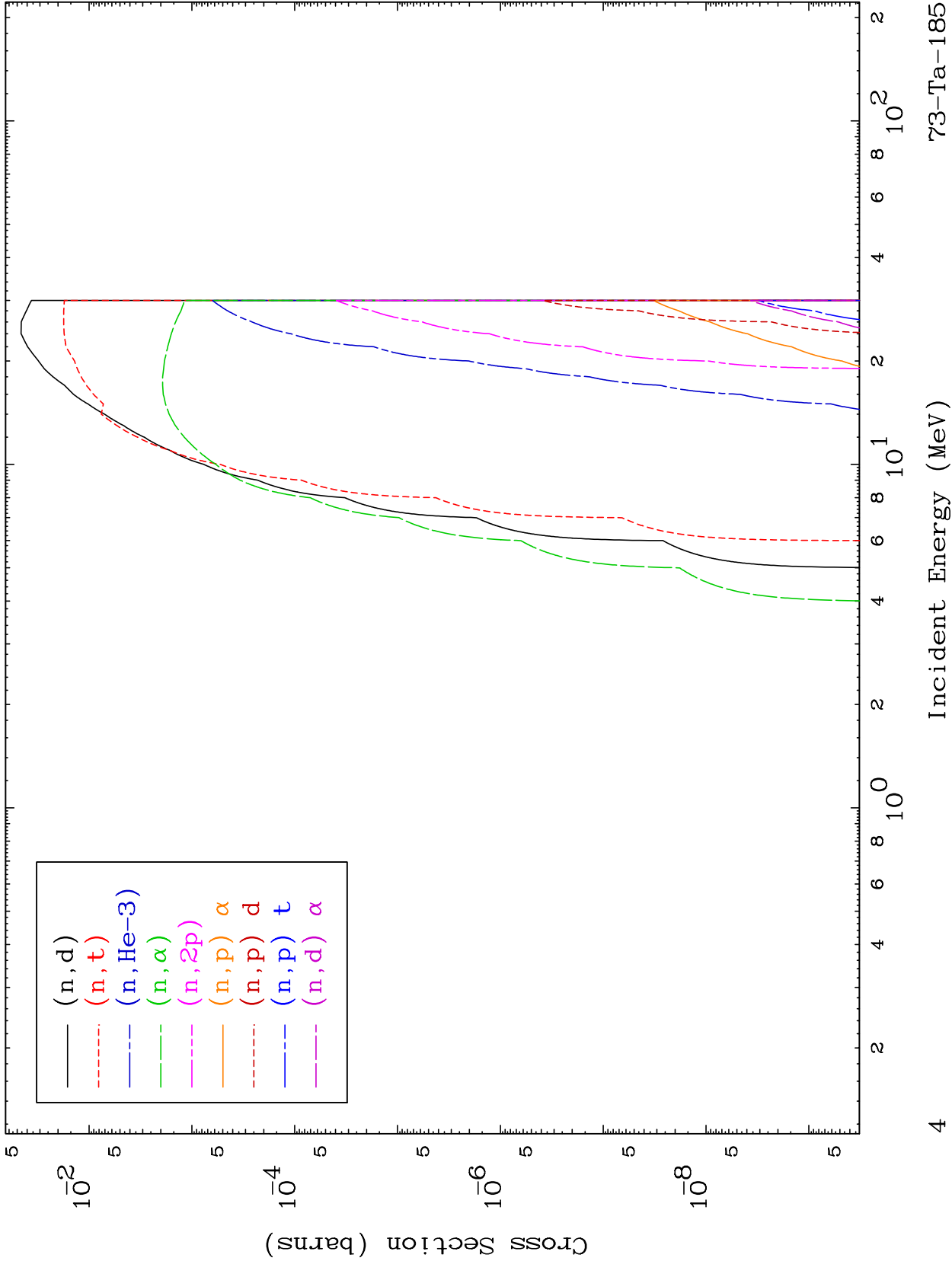
73-Ta-185



MAT 7340

Deuteron Neutron Absorption
0 Kelvin Cross Sections

73-Ta-185

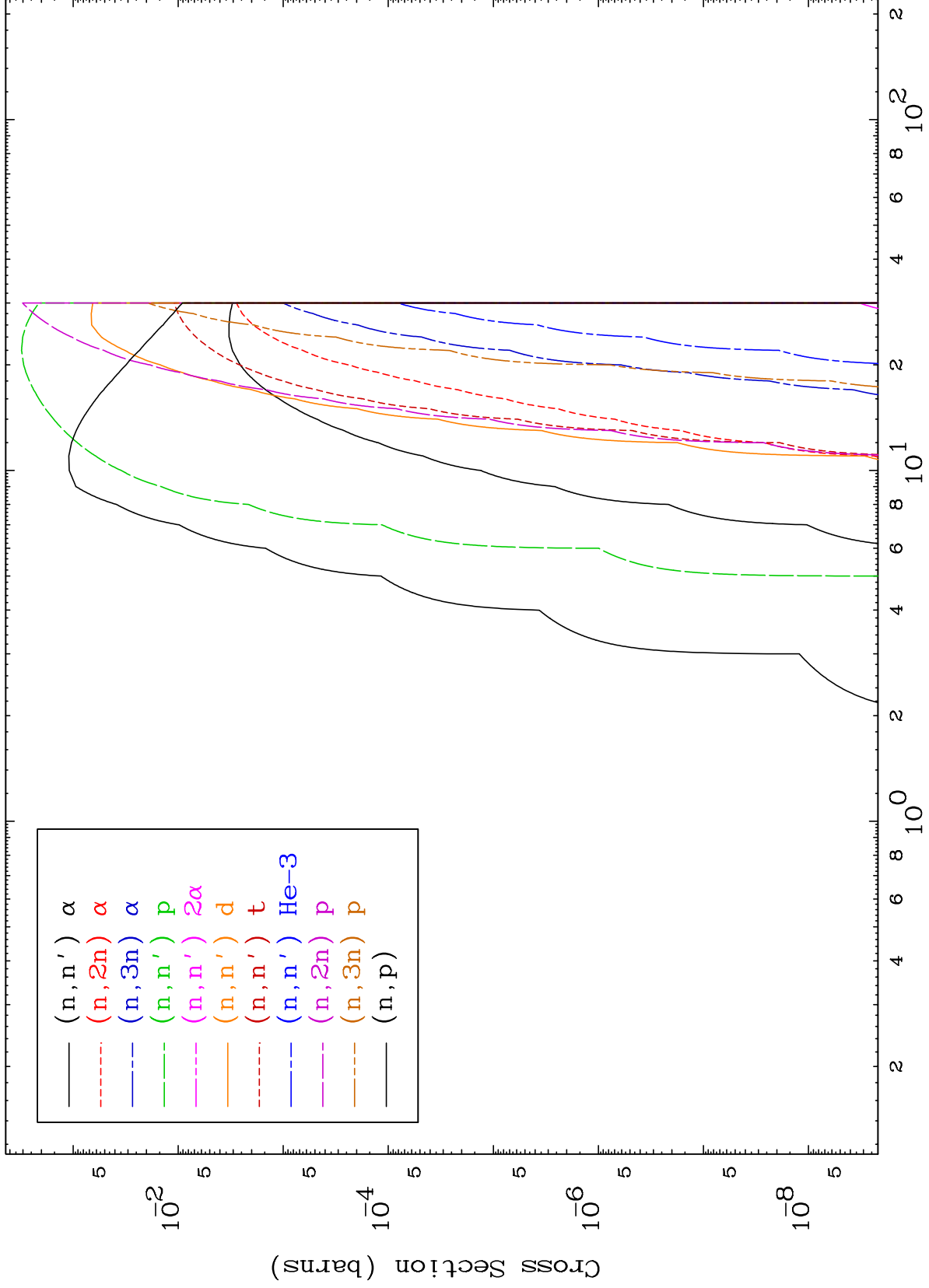


73-Ta-185

MAT 7340

Deuteron Charged Particle
0 Kelvin Cross Sections

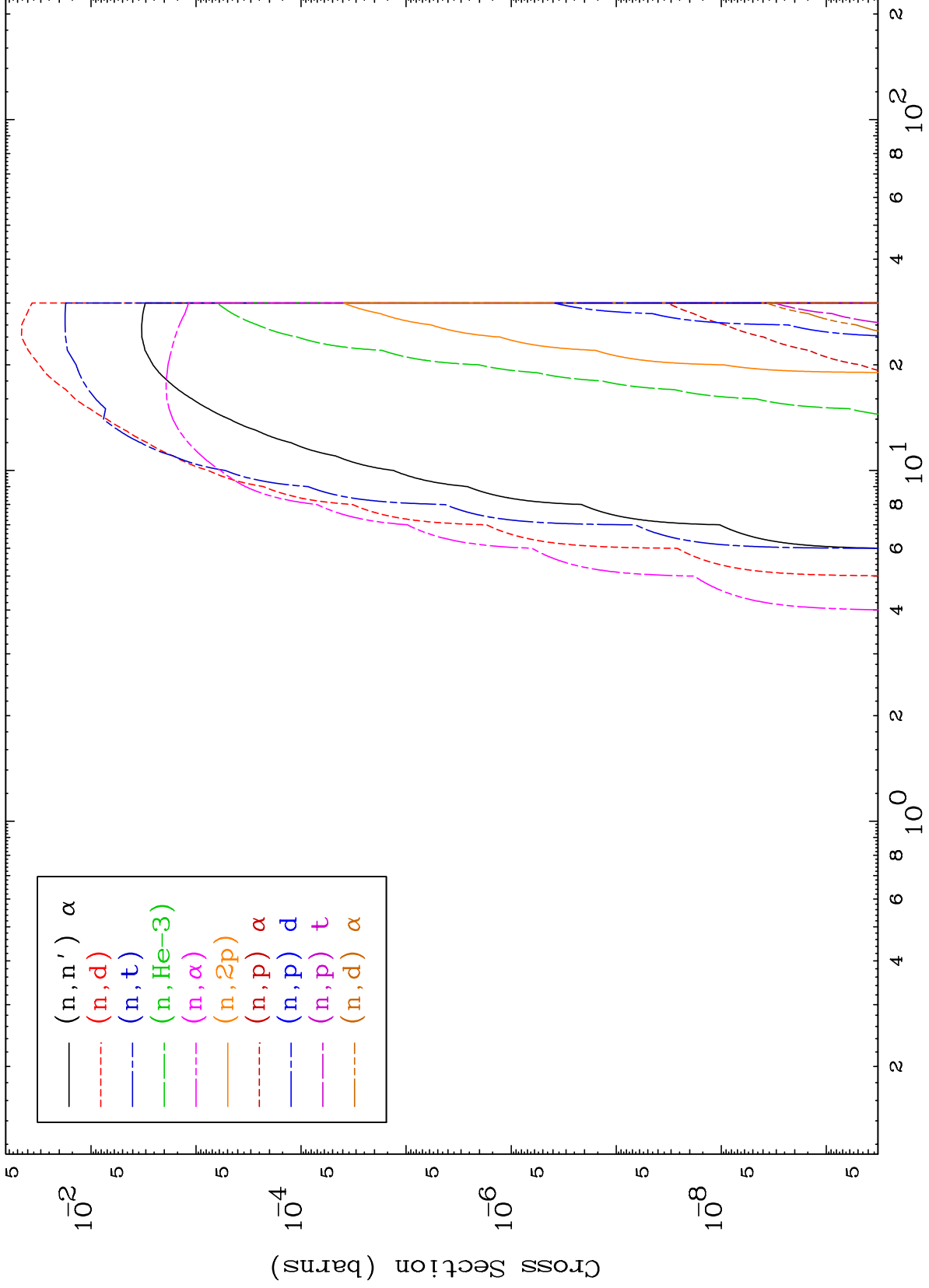
73-Ta-185



MAT 7340

Deuteron Charged Particle
0 Kelvin Cross Sections

73-Ta-185



6

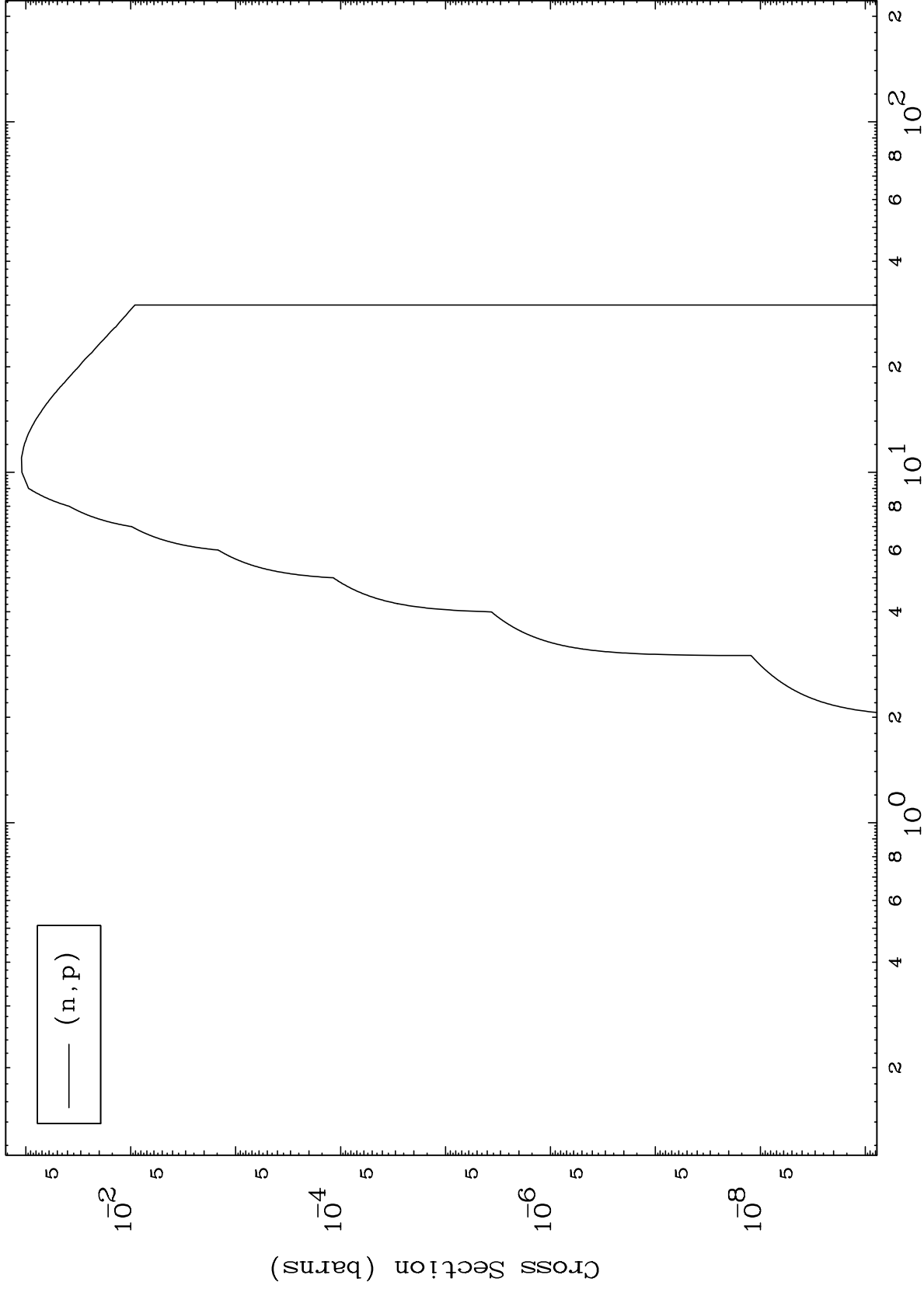
Incident Energy (MeV)

73-Ta-185

MAT 7340

73-Ta-185

(d,p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

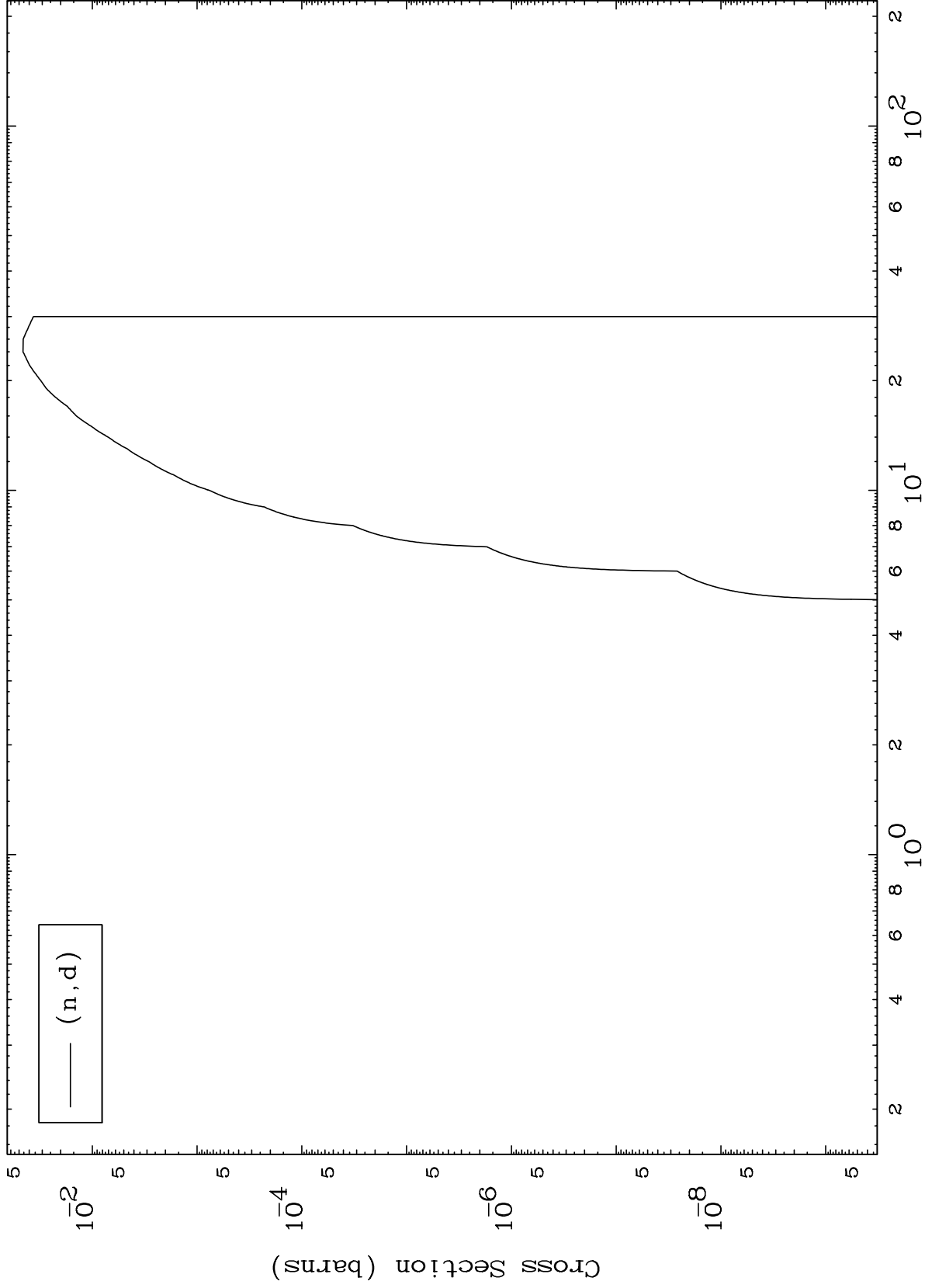
73-Ta-185

MAT 7340

(d,d) Levels

73-Ta-185

0 Kelvin Cross Sections



(n,d)

8

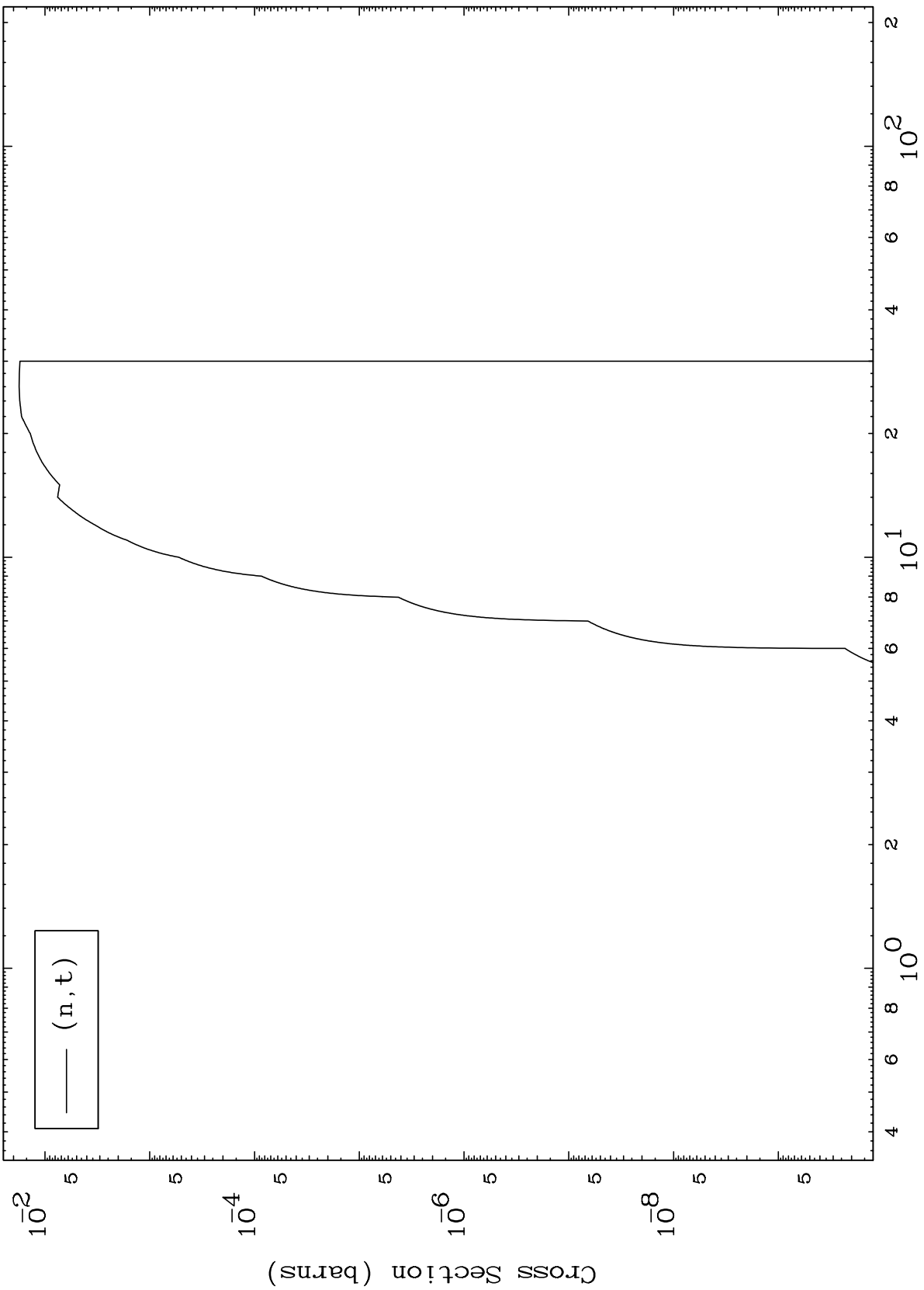
Incident Energy (MeV)

73-Ta-185

MAT 7340

73-Ta-185

(d,t) Levels
0 Kelvin Cross Sections

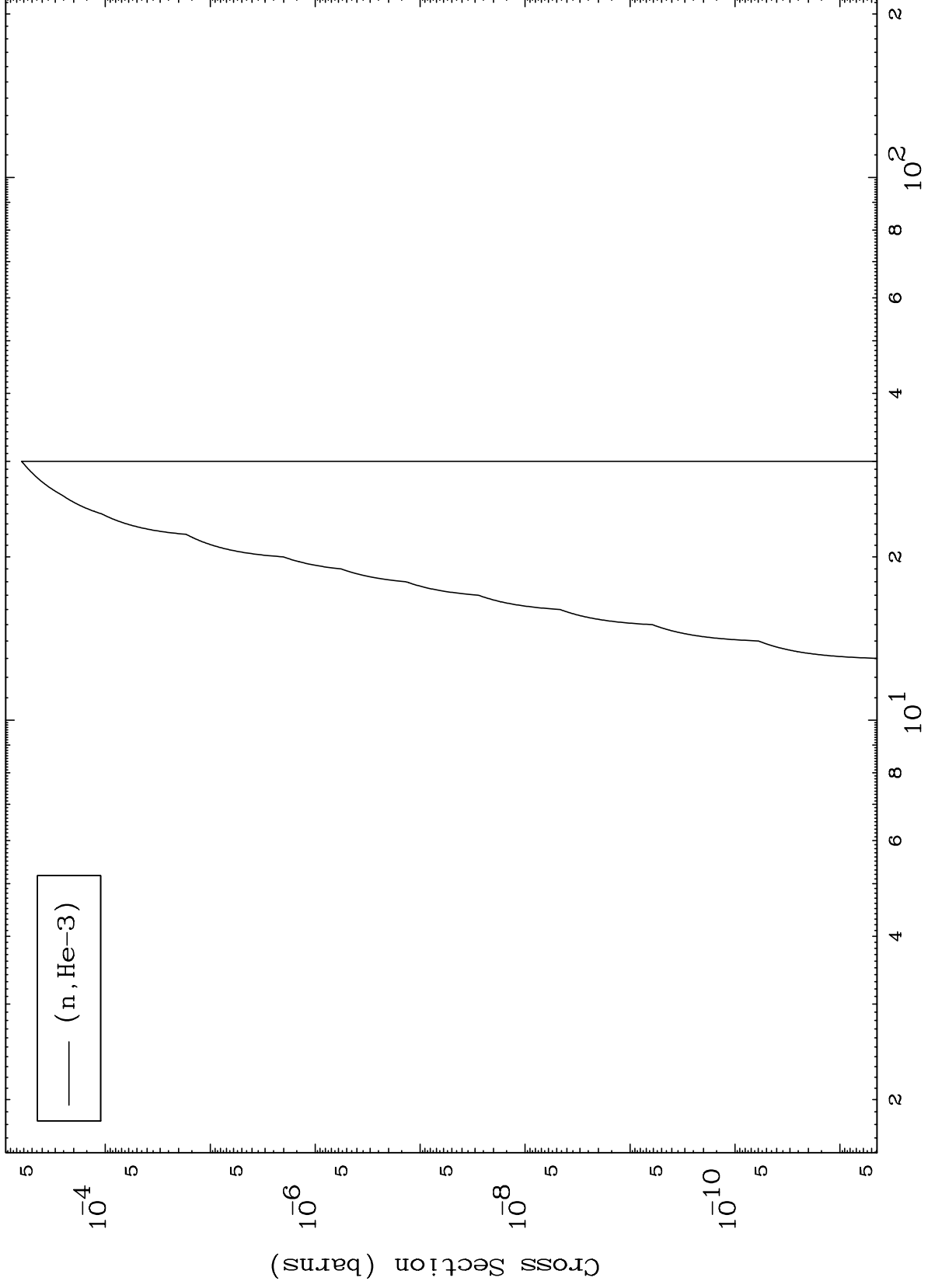


MAT 7340

(d,He3) Levels

73-Ta-185

0 Kelvin Cross Sections



10

Incident Energy (MeV)

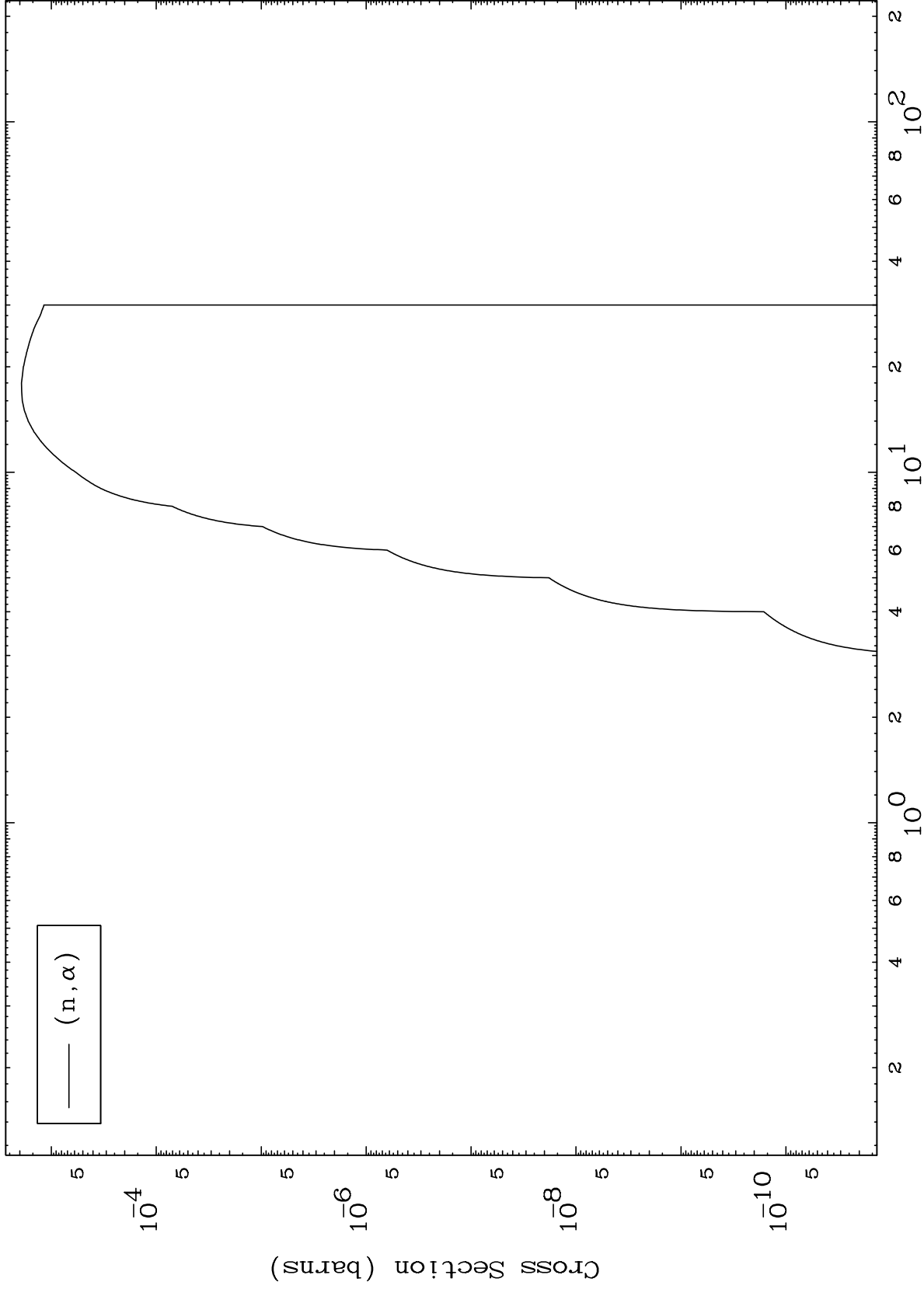
73-Ta-185

MAT 7340

(d, α) Levels

⁷³Ta-185

0 Kelvin Cross Sections



11

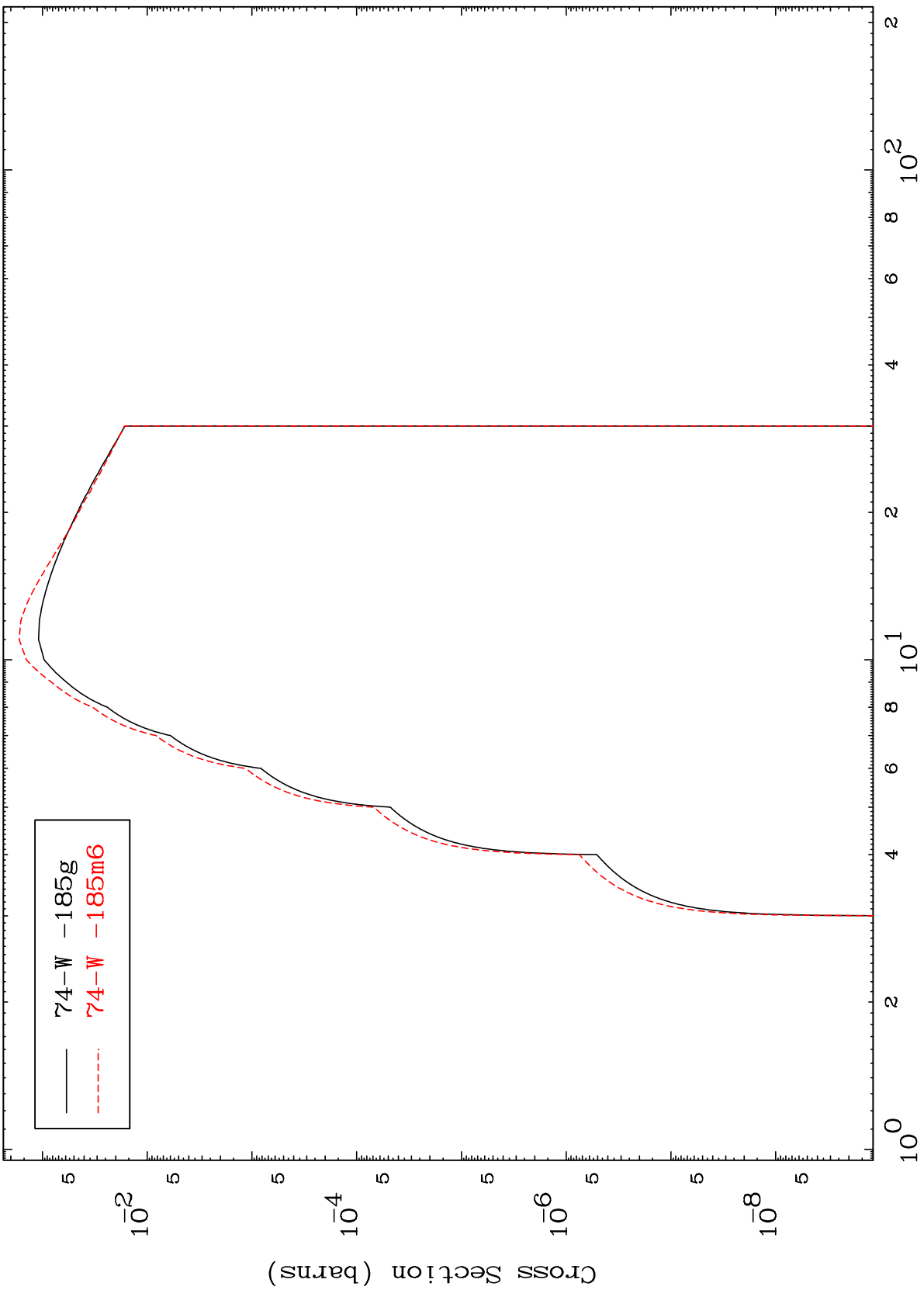
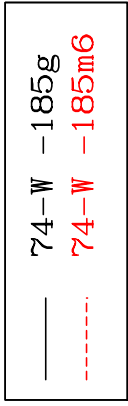
Incident Energy (MeV)

⁷³Ta-185

MAT 7340

73-Ta-185

Radionuclide Production Cross Section



Incident Energy (MeV)

73-Ta-185

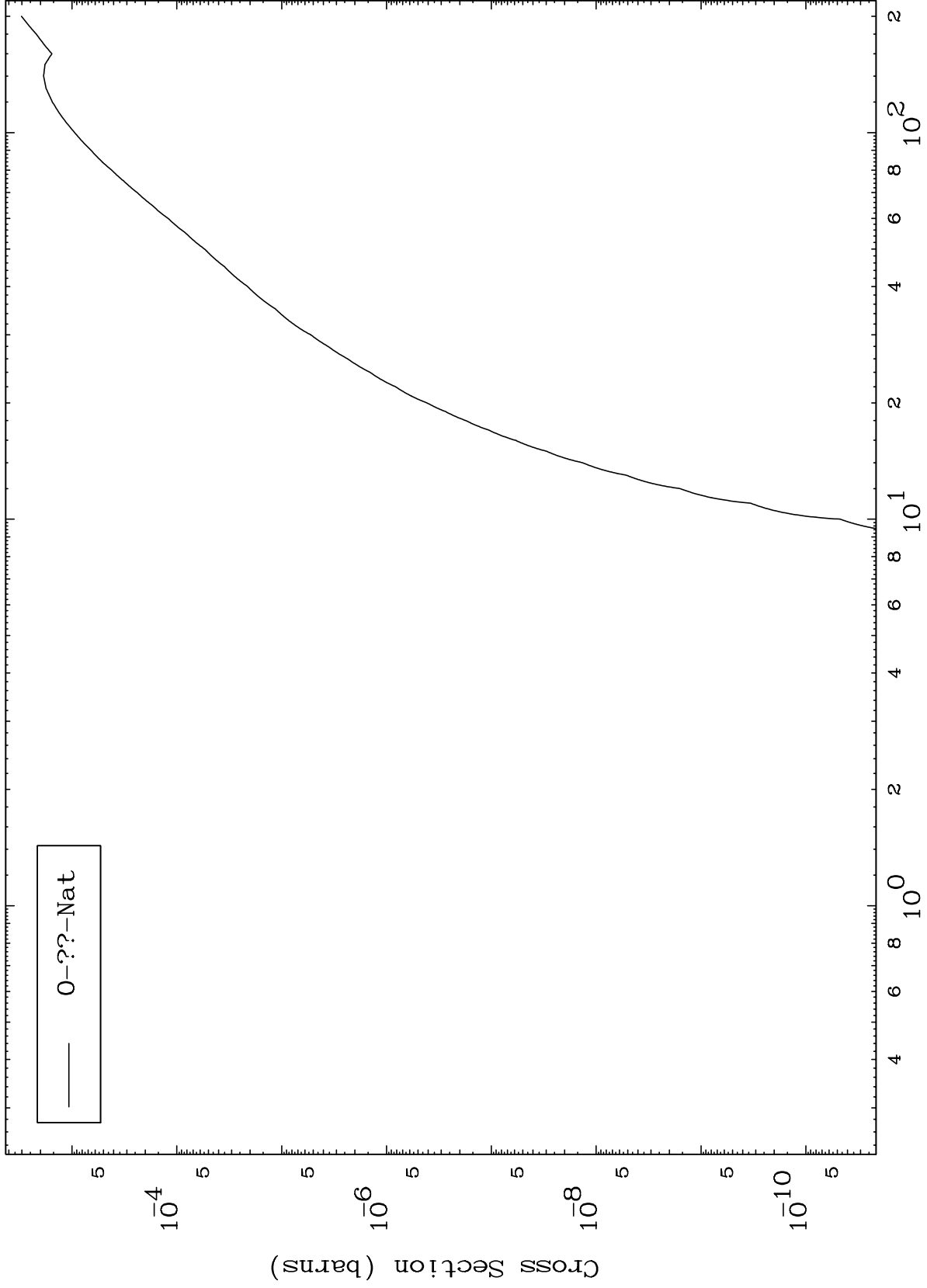
12

MAT 7340

Fission

⁷³Ta-185

Radionuclide Production Cross Section

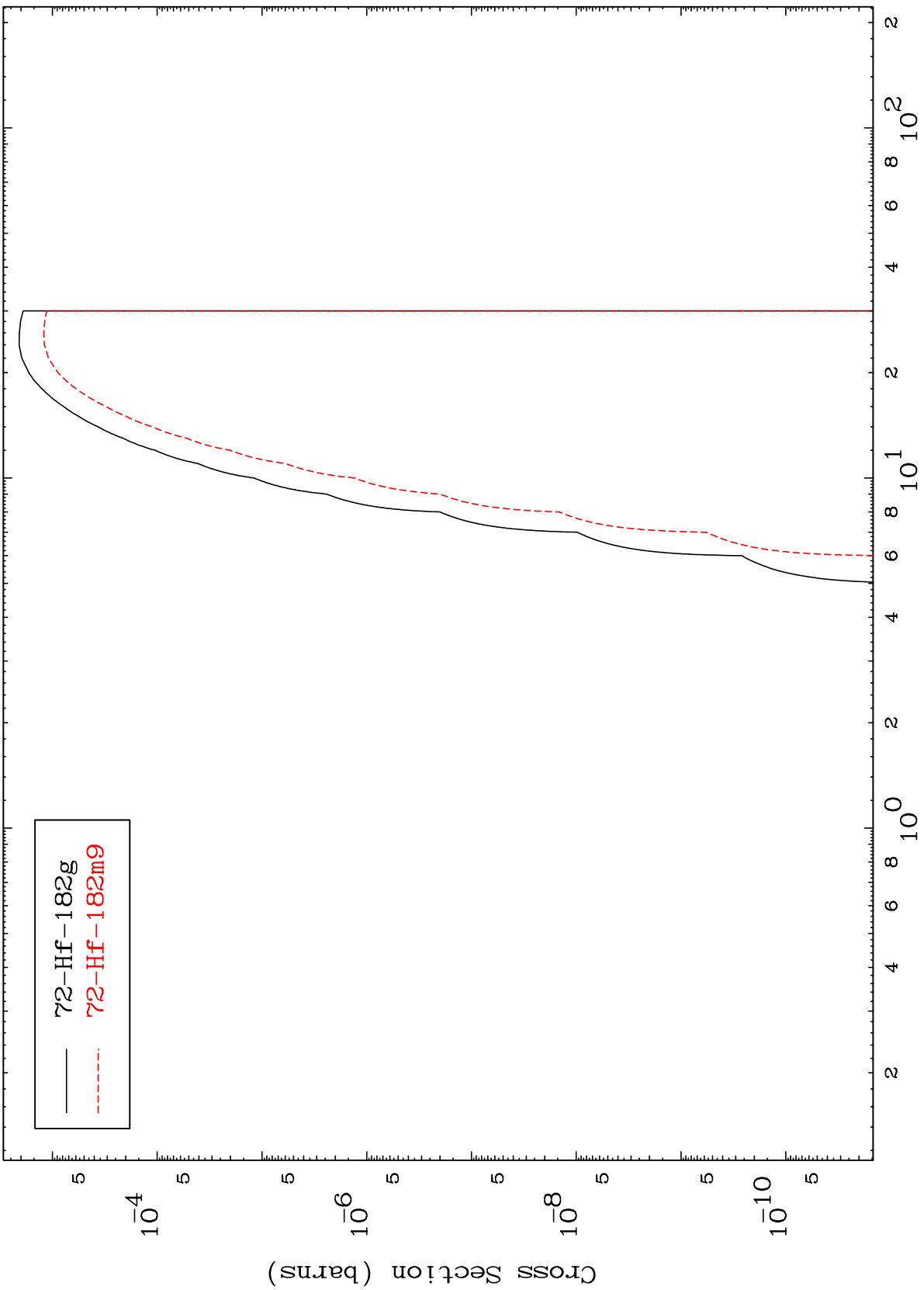


MAT 7340

$(n, n') \alpha$

$^{73}\text{Ta-185}$

Radionuclide Production Cross Section

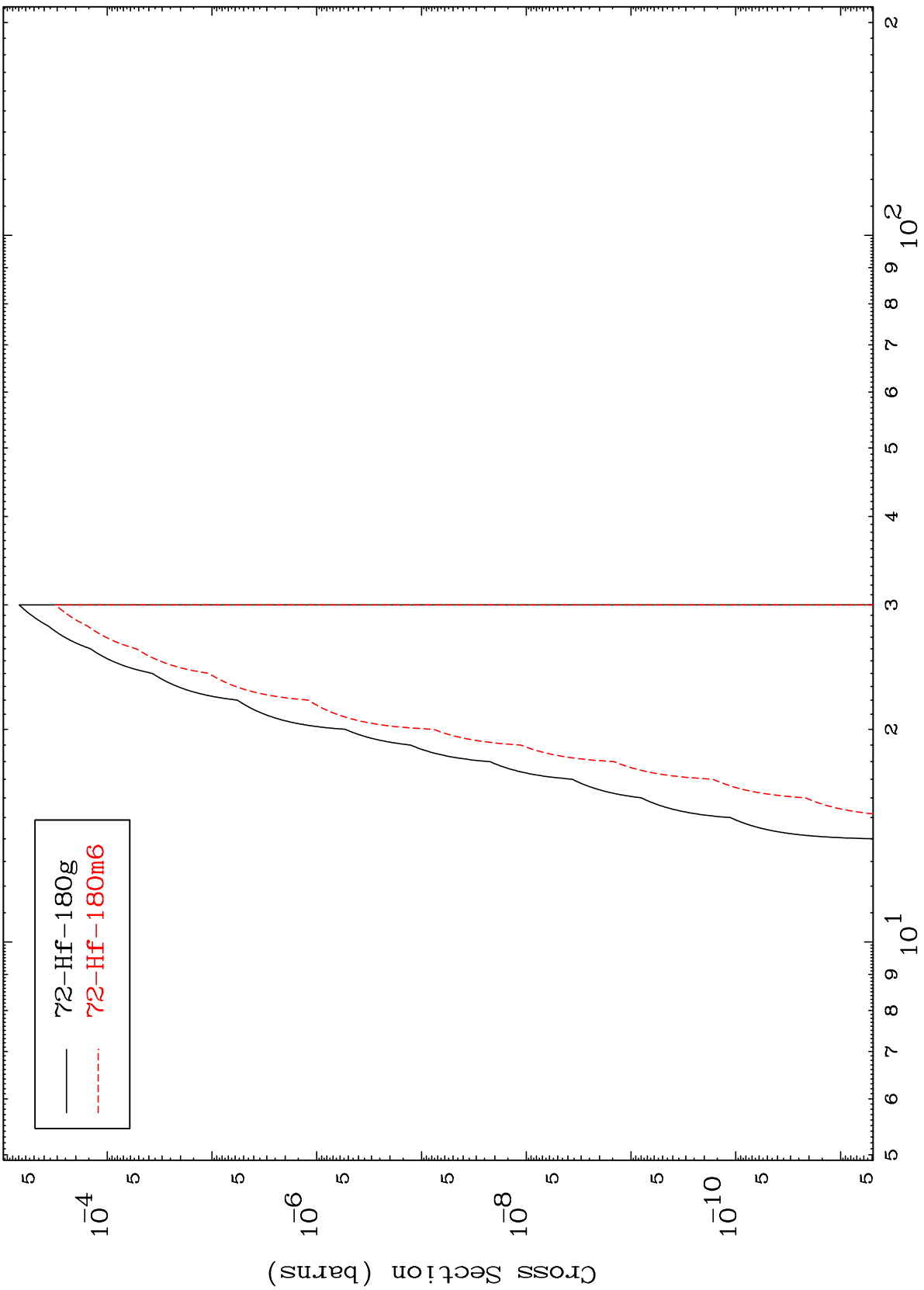


MAT 7340

(n,3n) α

73-Ta-185

Radionuclide Production Cross Section



72-Hf-180g
72-Hf-180m6

15

Incident Energy (MeV)

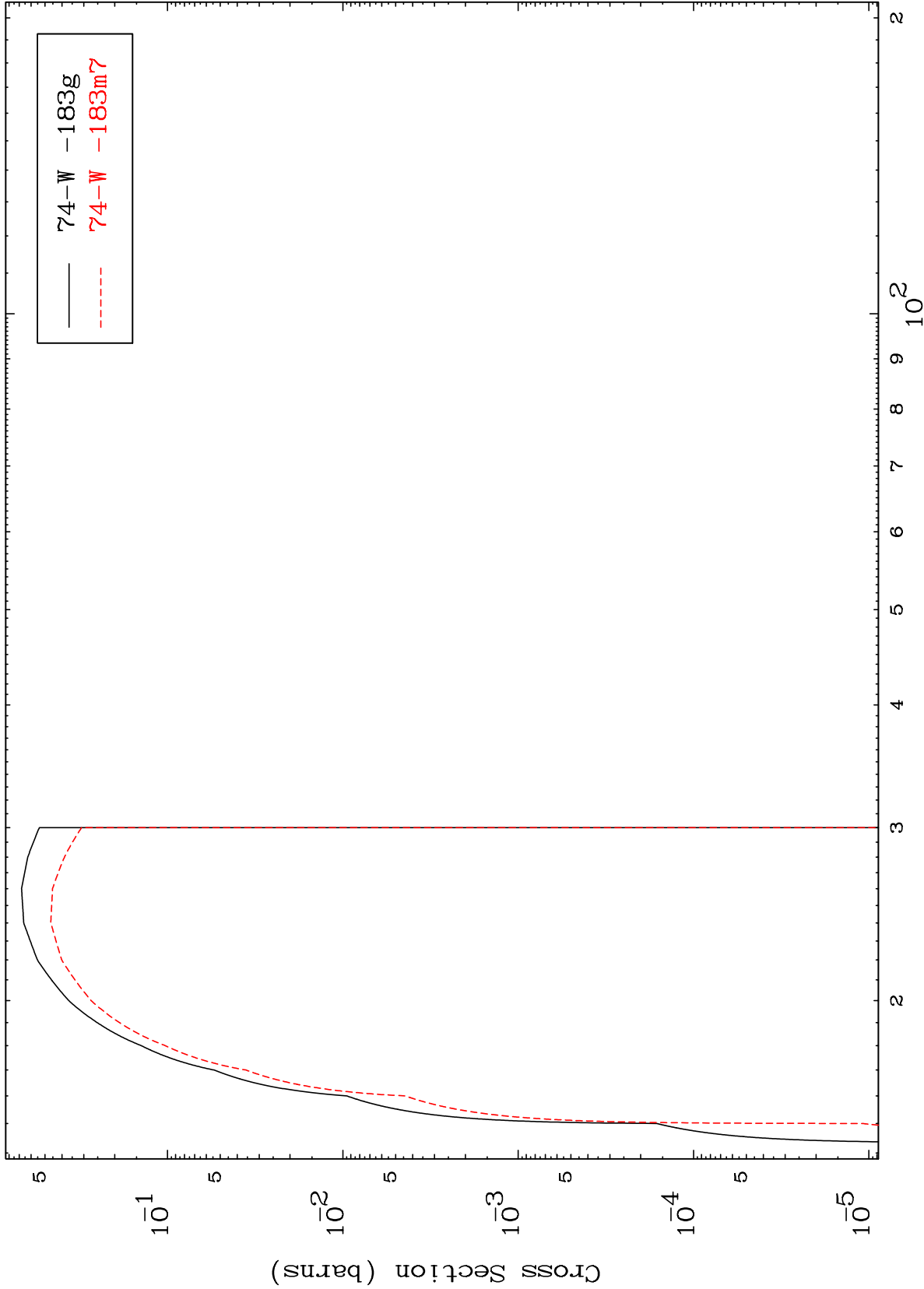
73-Ta-185

MAT 7340

(n,4n)

⁷³Ta-185

Radionuclide Production Cross Section



16

Incident Energy (MeV)

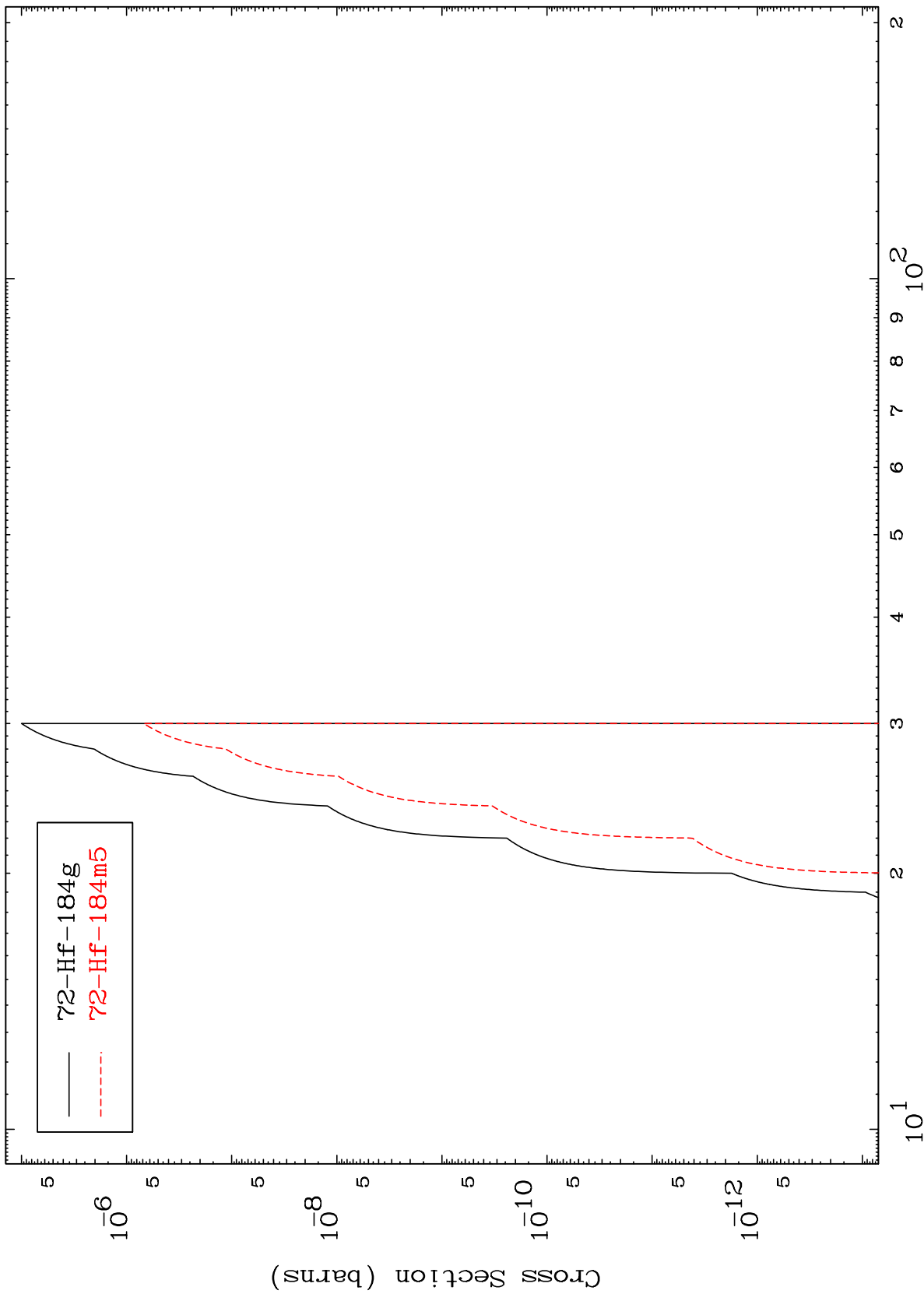
⁷³Ta-185

MAT 7340

(n,2n) p

73-Ta-185

Radionuclide Production Cross Section



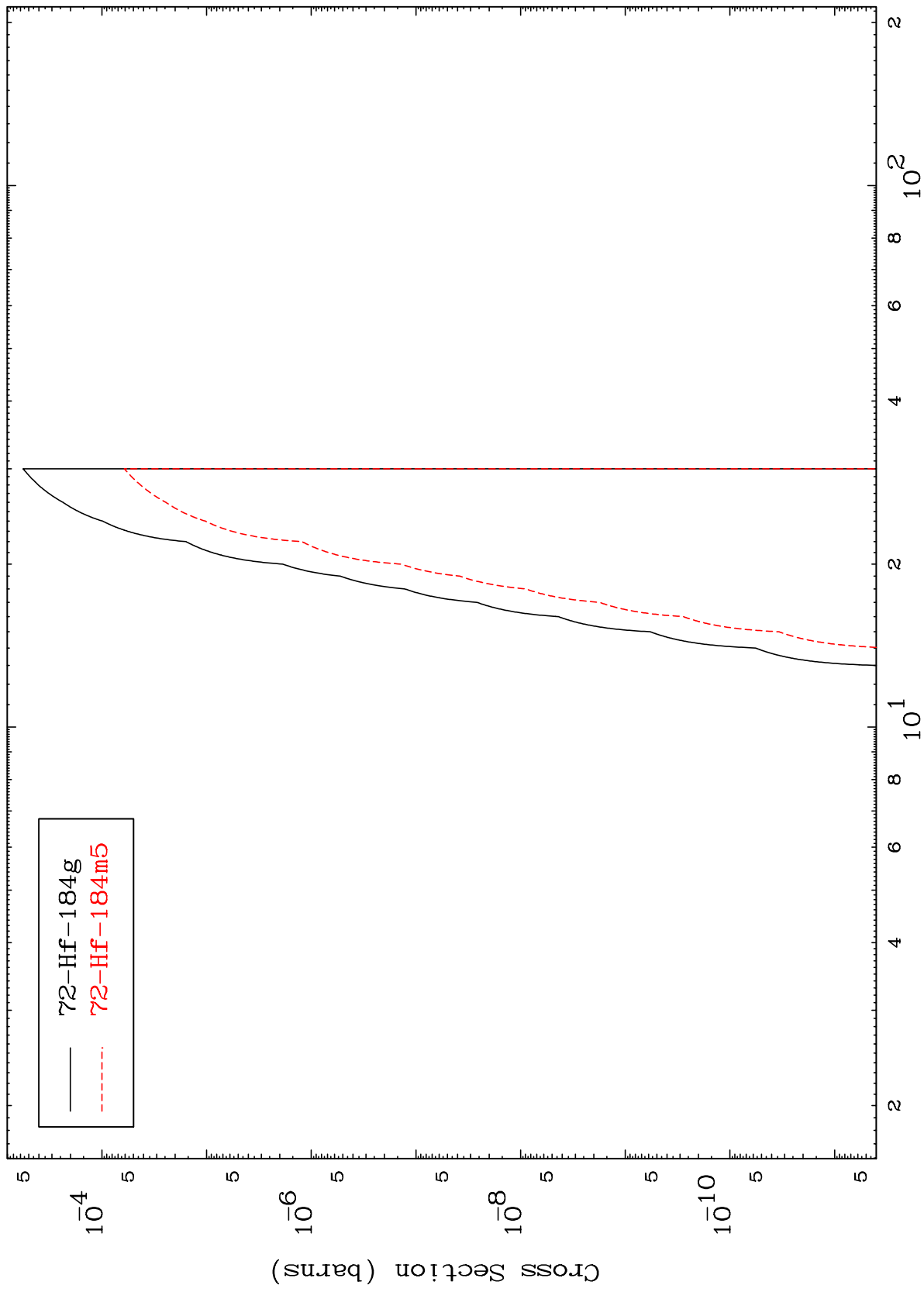
Incident Energy (MeV)

73-Ta-185

MAT 7340

73-Ta-185

Radionuclide Production Cross Section
(n,He-3)



18

Incident Energy (MeV)

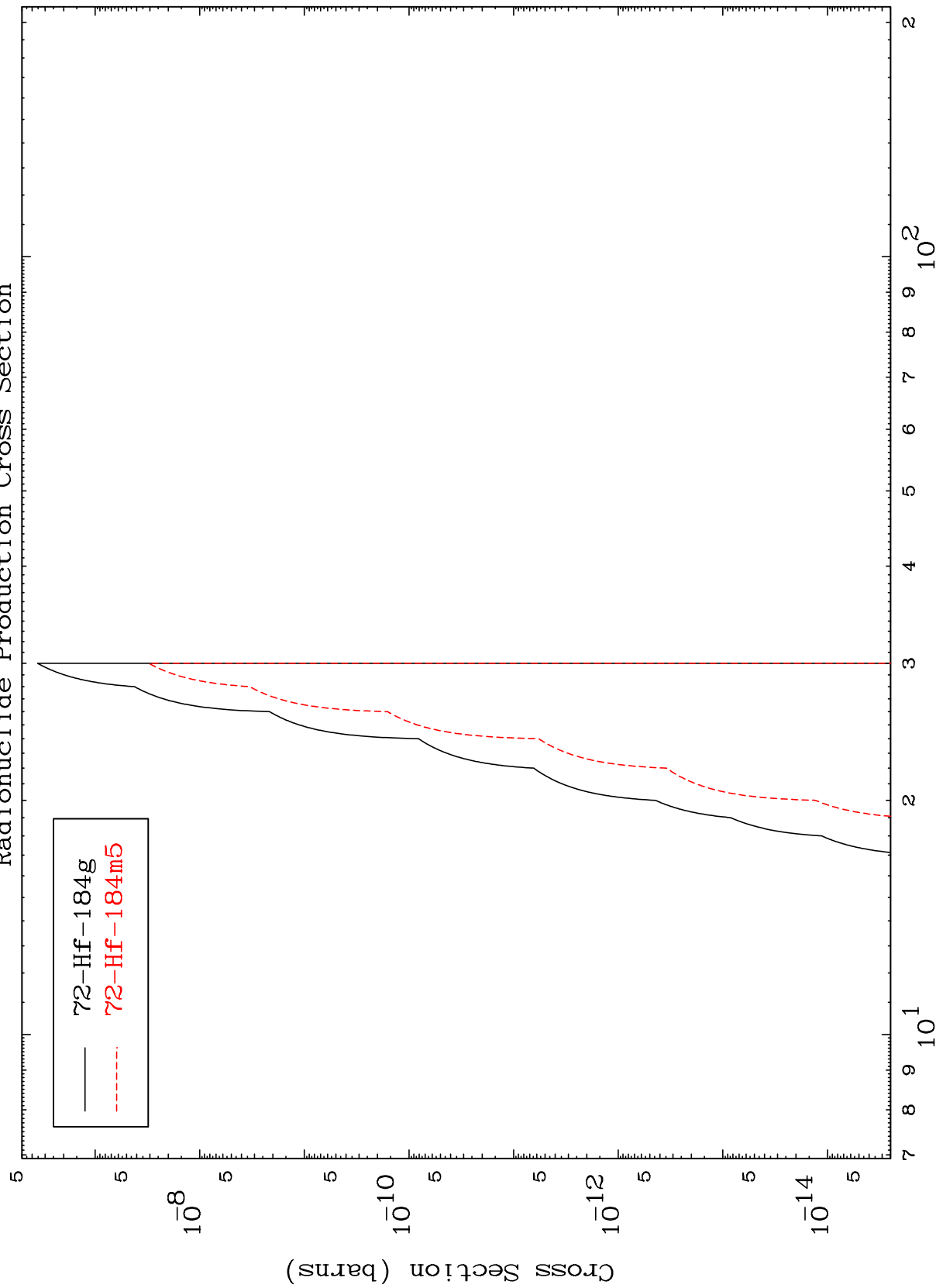
73-Ta-185

MAT 7340

(n,p) d

⁷³Ta-185

Radionuclide Production Cross Section



19

Incident Energy (MeV)

⁷³Ta-185