

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

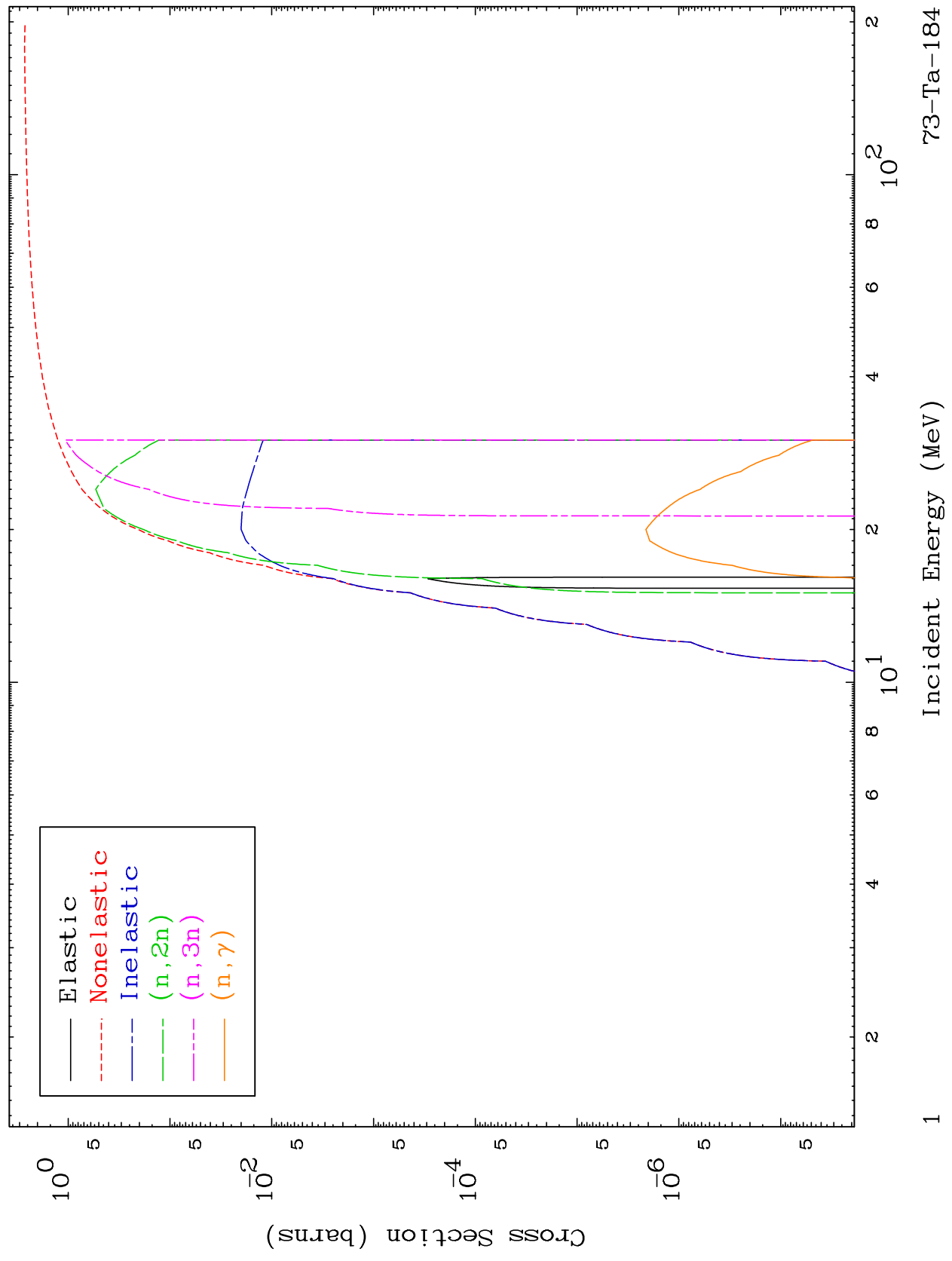
Press Mouse Button to Start

MAT 7337

0 Kelvin

Major Cross Sections

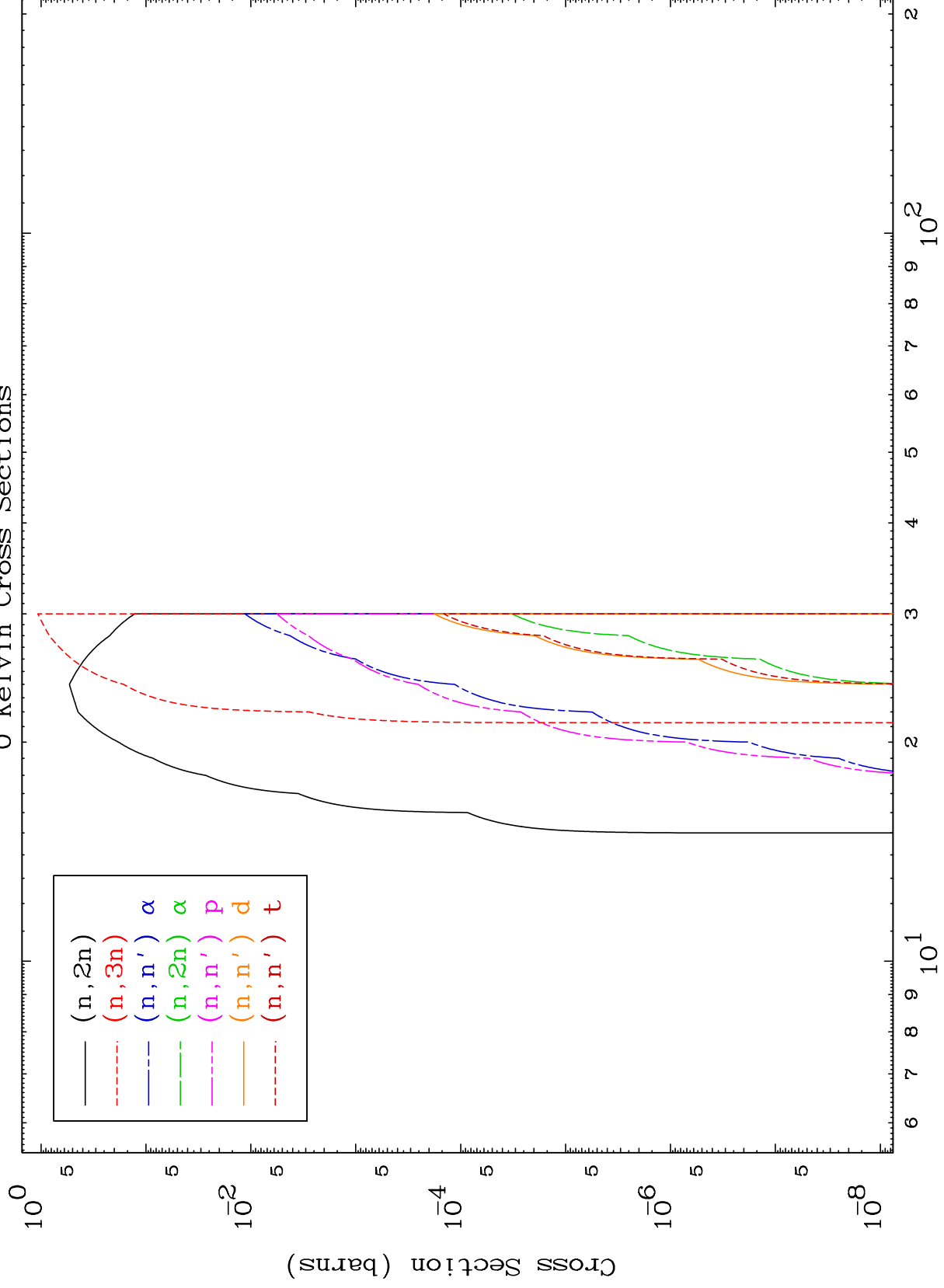
⁷³Ta-184



MAT 7337

α Neutron Absorption
0 Kelvin Cross Sections

73-Ta-184



2

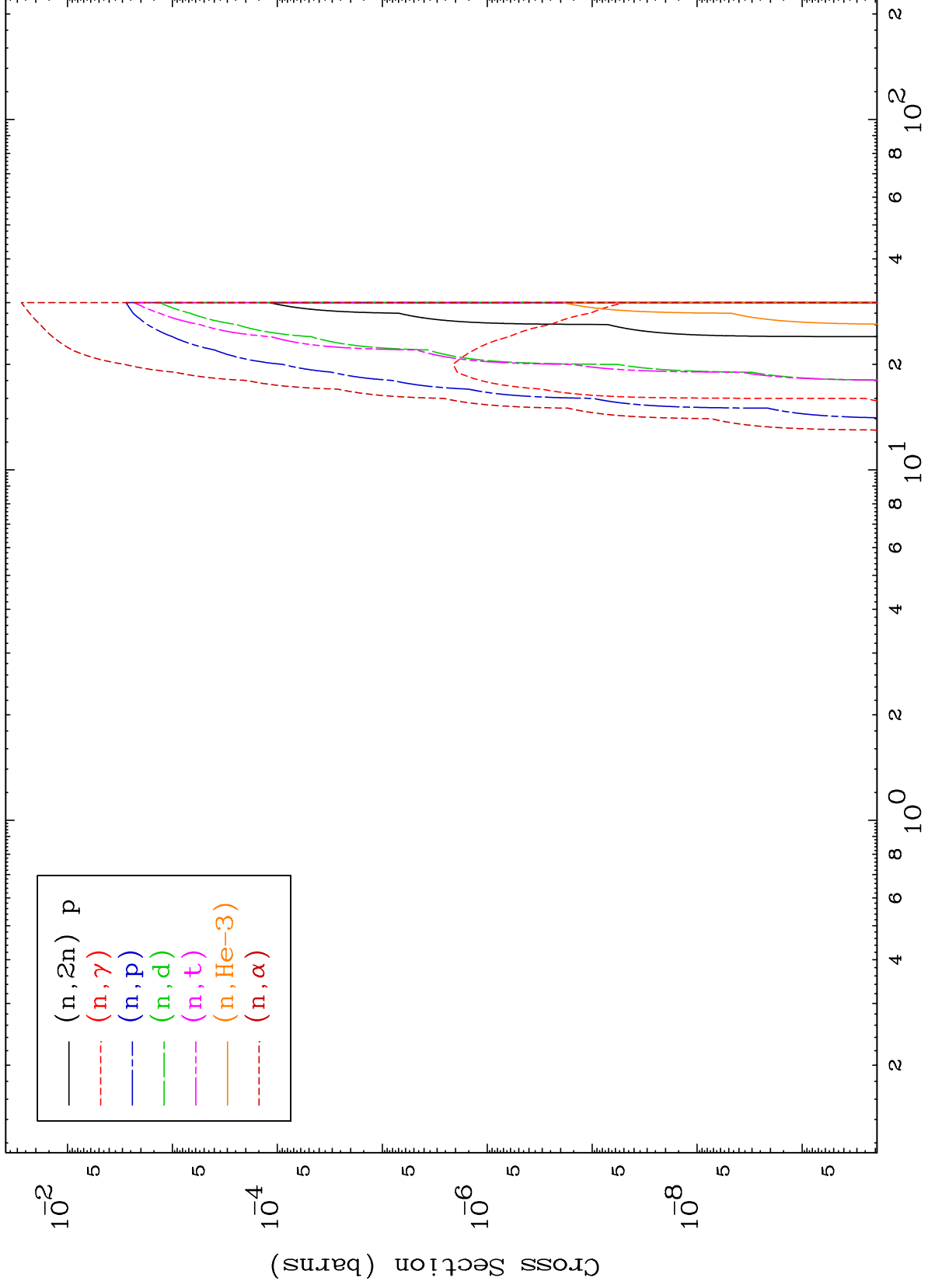
Incident Energy (MeV)

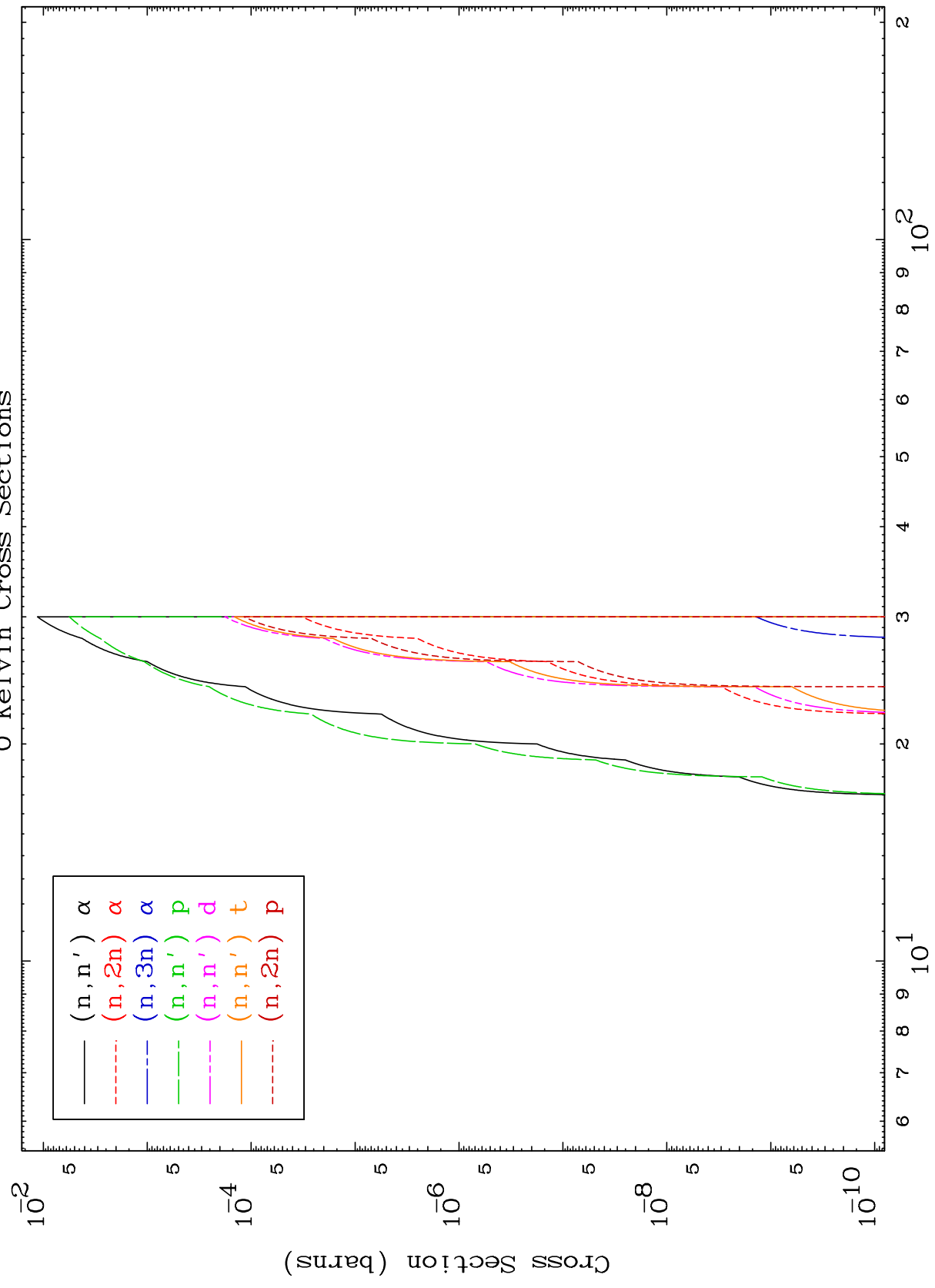
73-Ta-184

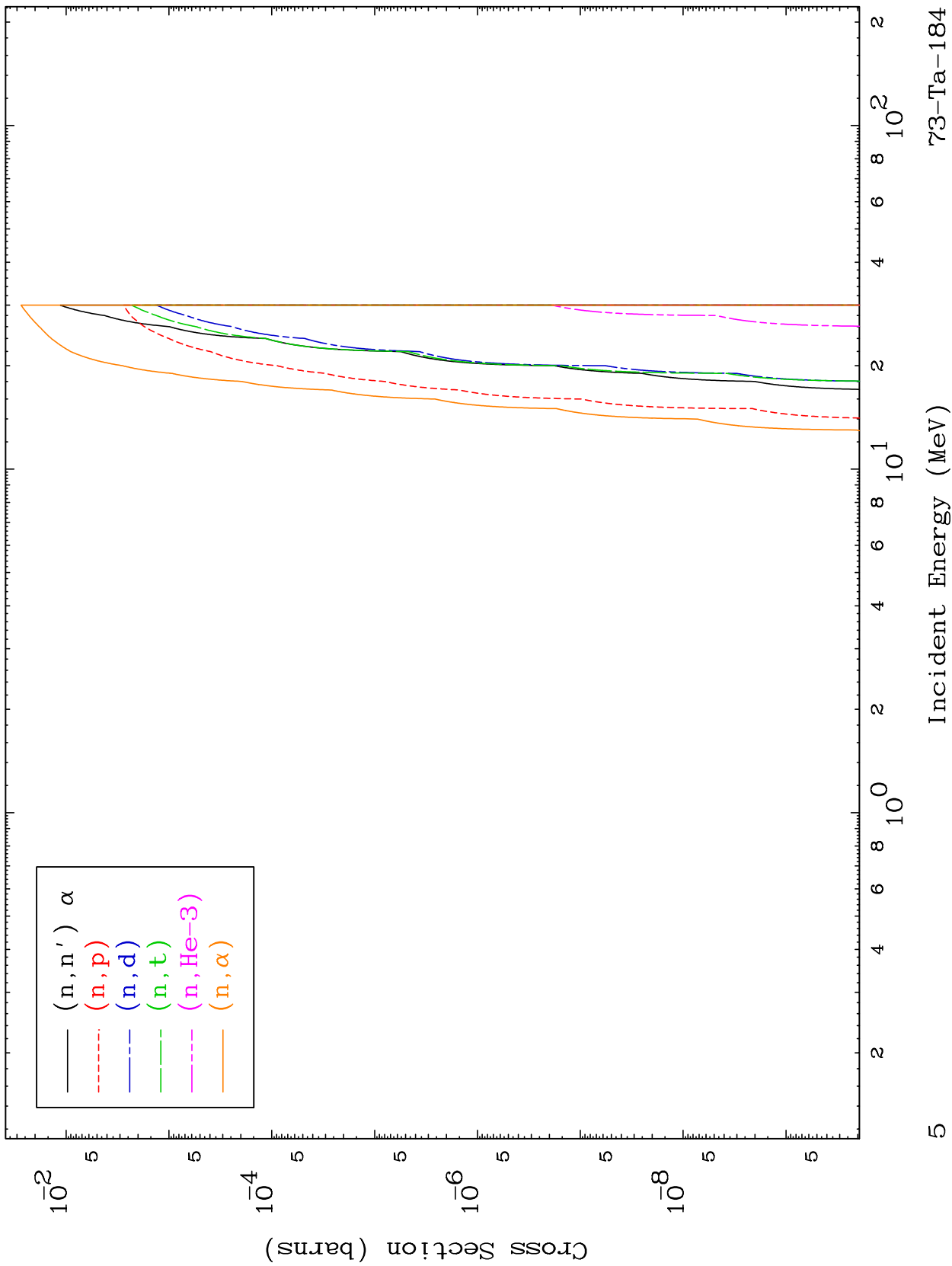
MAT 7337

α Neutron Absorption
0 Kelvin Cross Sections

73-Ta-184





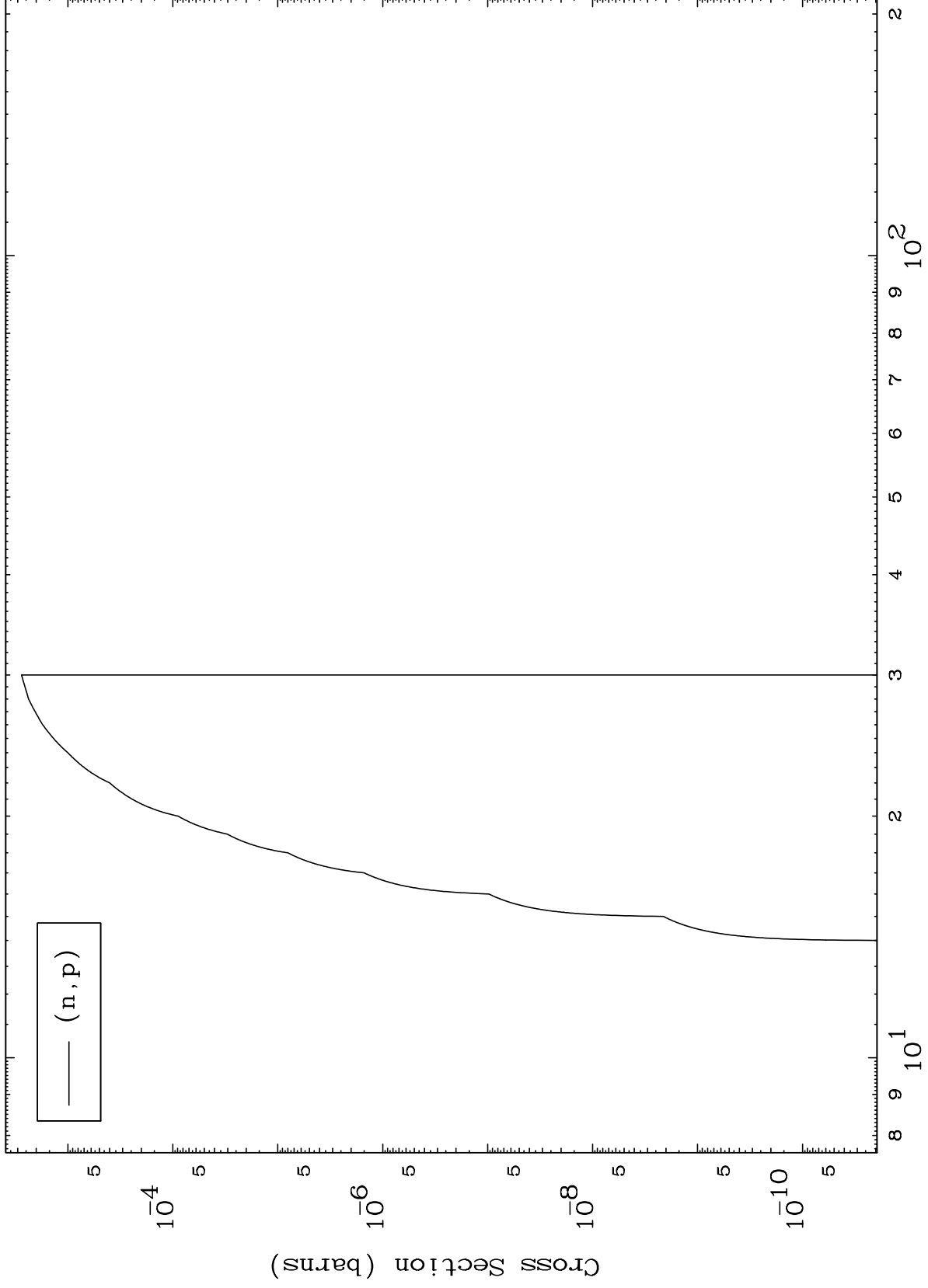


MAT 7337

(α, p) Levels

⁷³Ta-184

0 Kelvin Cross Sections



6

Incident Energy (MeV)

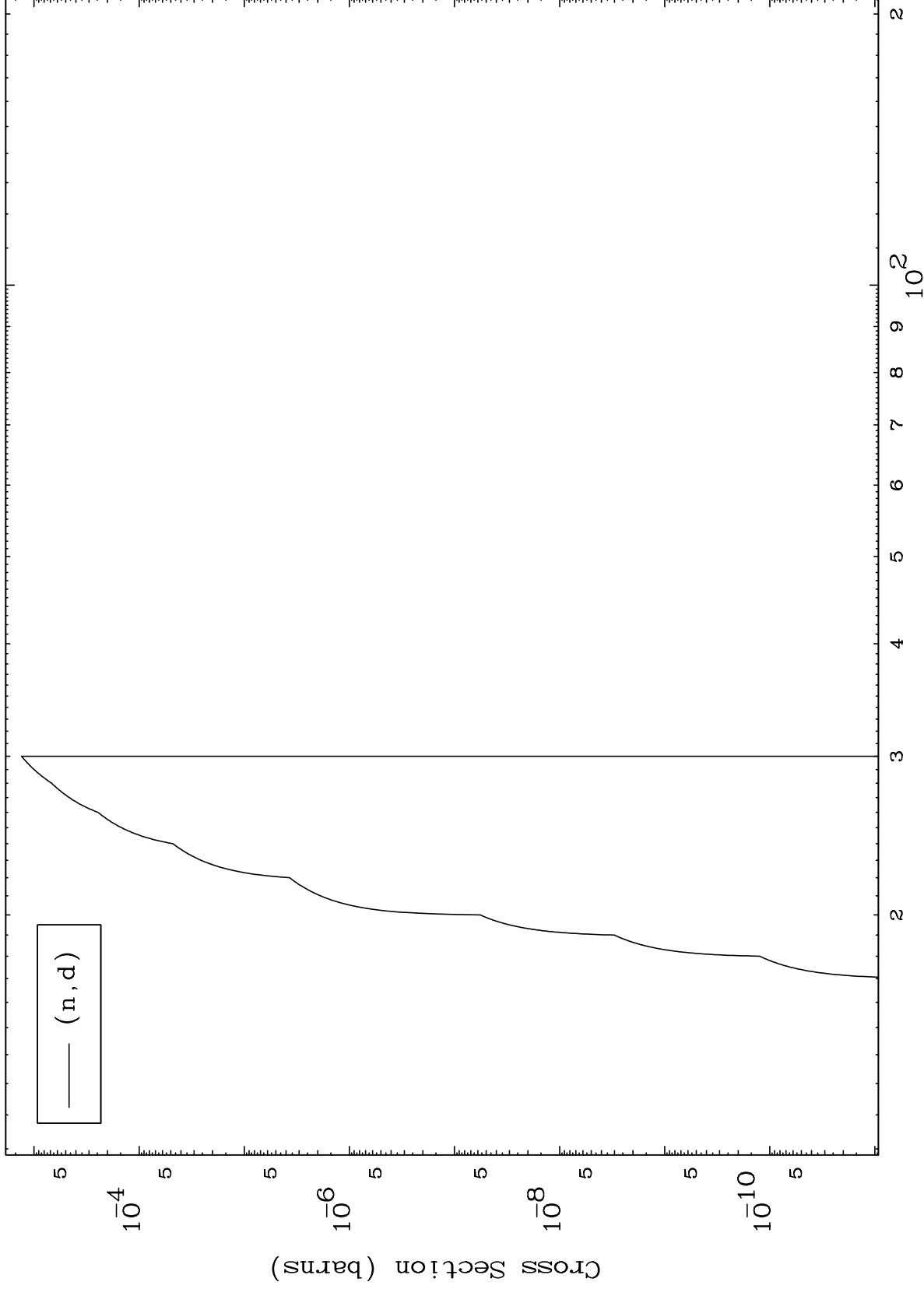
⁷³Ta-184

MAT 7337

(α, d) Levels

$^{73}\text{Ta-184}$

0 Kelvin Cross Sections



7

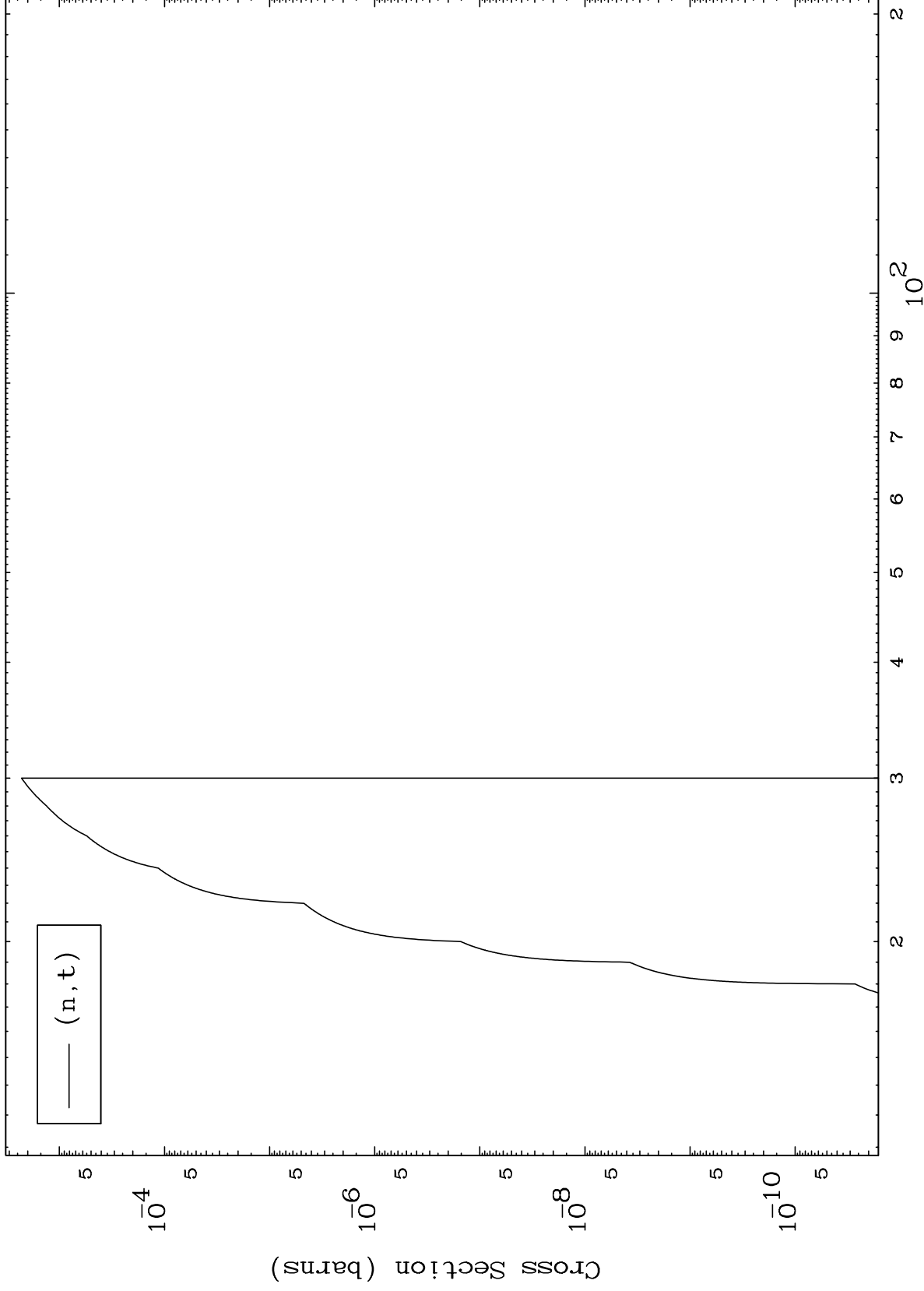
Incident Energy (MeV)

$^{73}\text{Ta-184}$

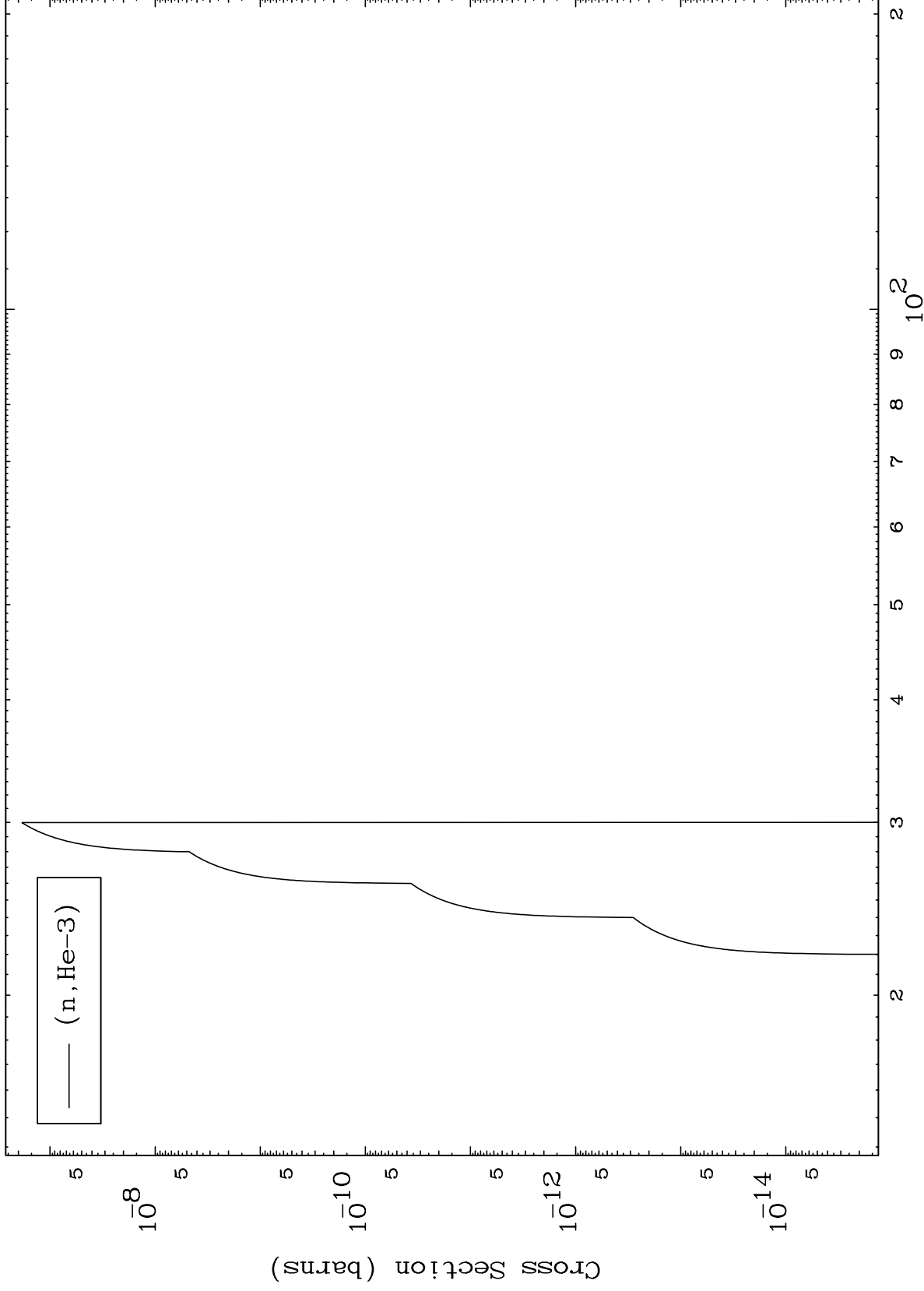
MAT 7337

(α, t) Levels
0 Kelvin Cross Sections

⁷³Ta-184



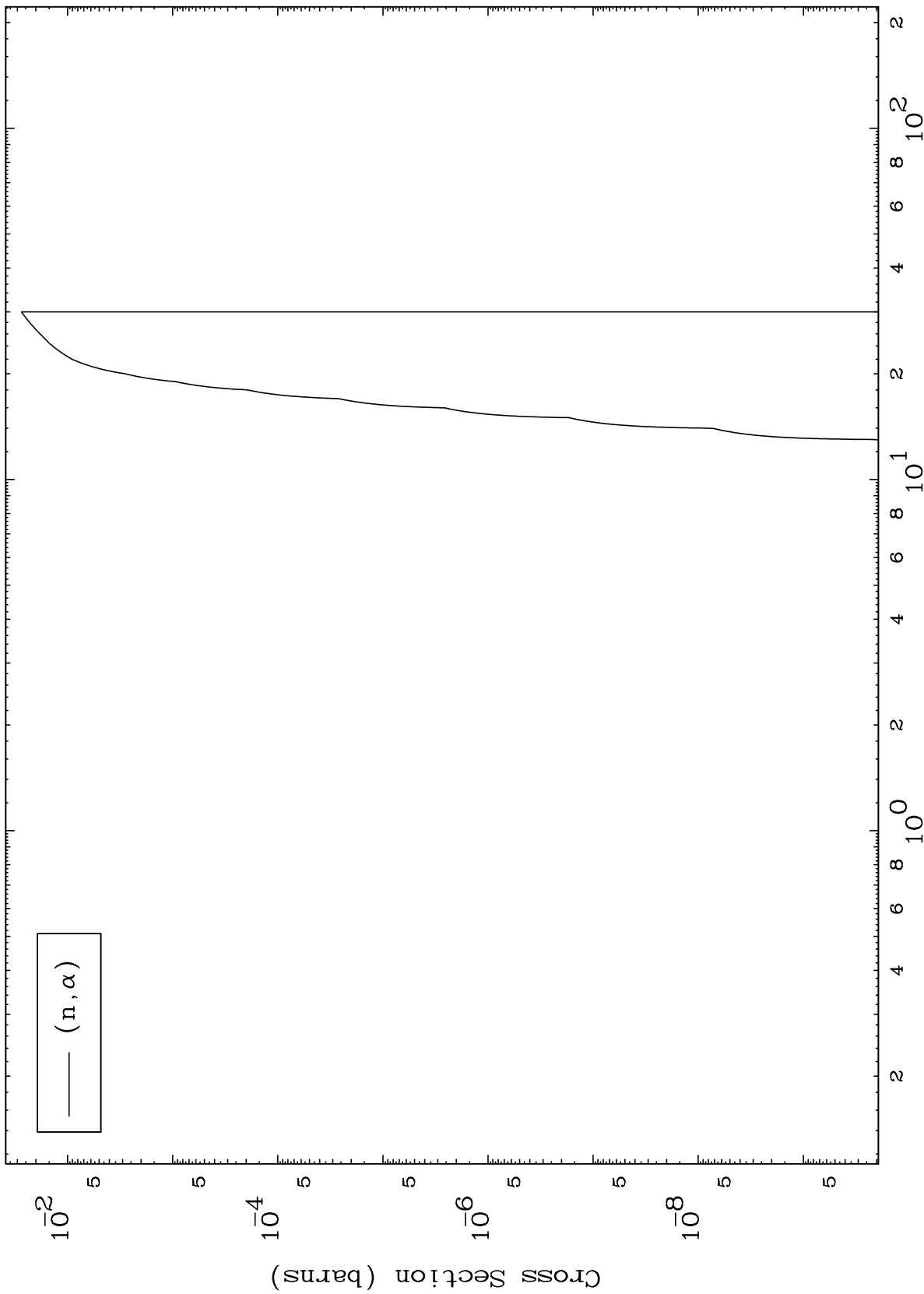
0 Kelvin Cross Sections



MAT 7337

73-Ta-184

(α, α) Levels
0 Kelvin Cross Sections



73-Ta-184

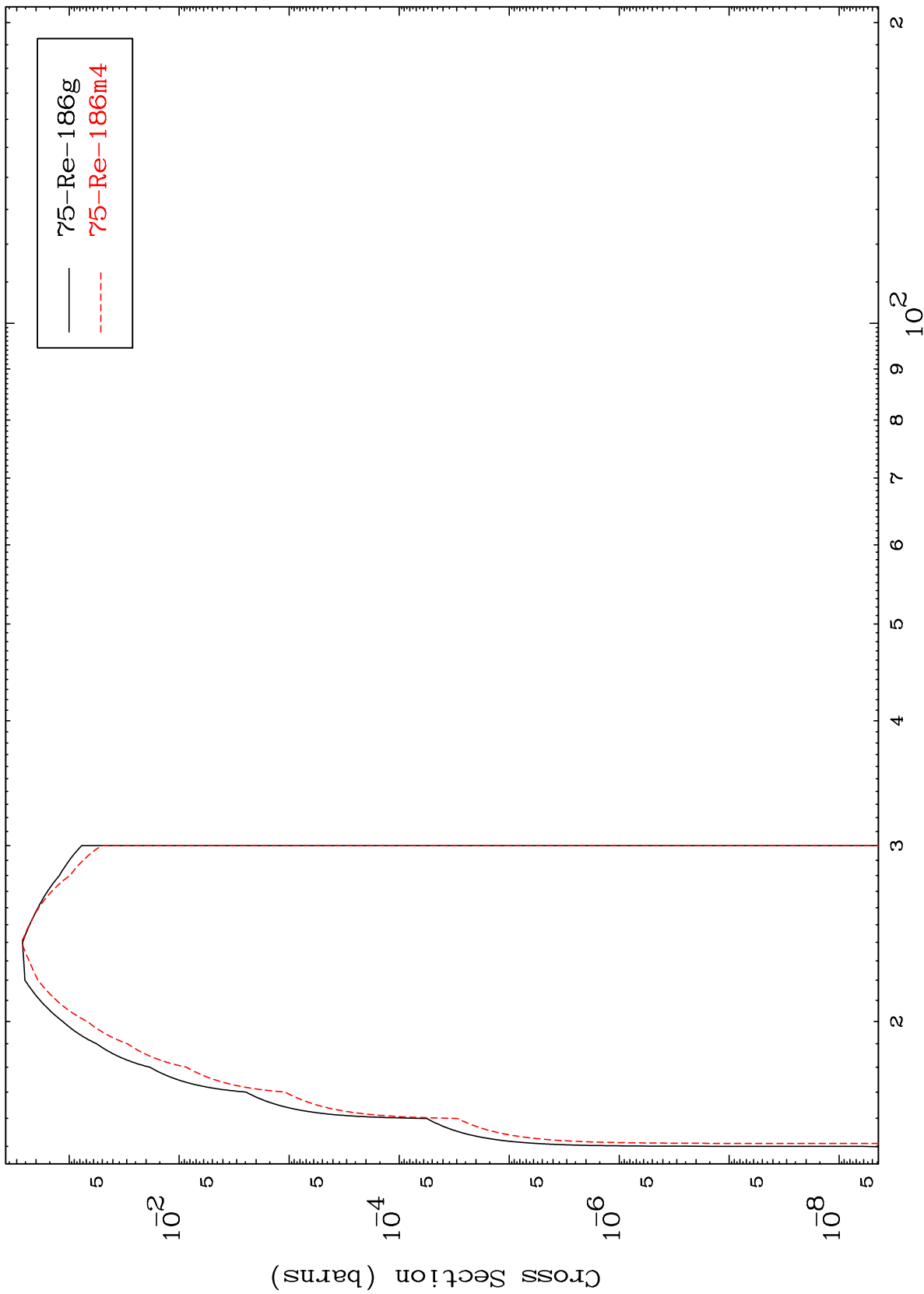
Incident Energy (MeV)

10

MAT 7337

⁷³Ta-184

(n,2n)
Radionuclide Production Cross Section



⁷³Ta-184

Incident Energy (MeV)

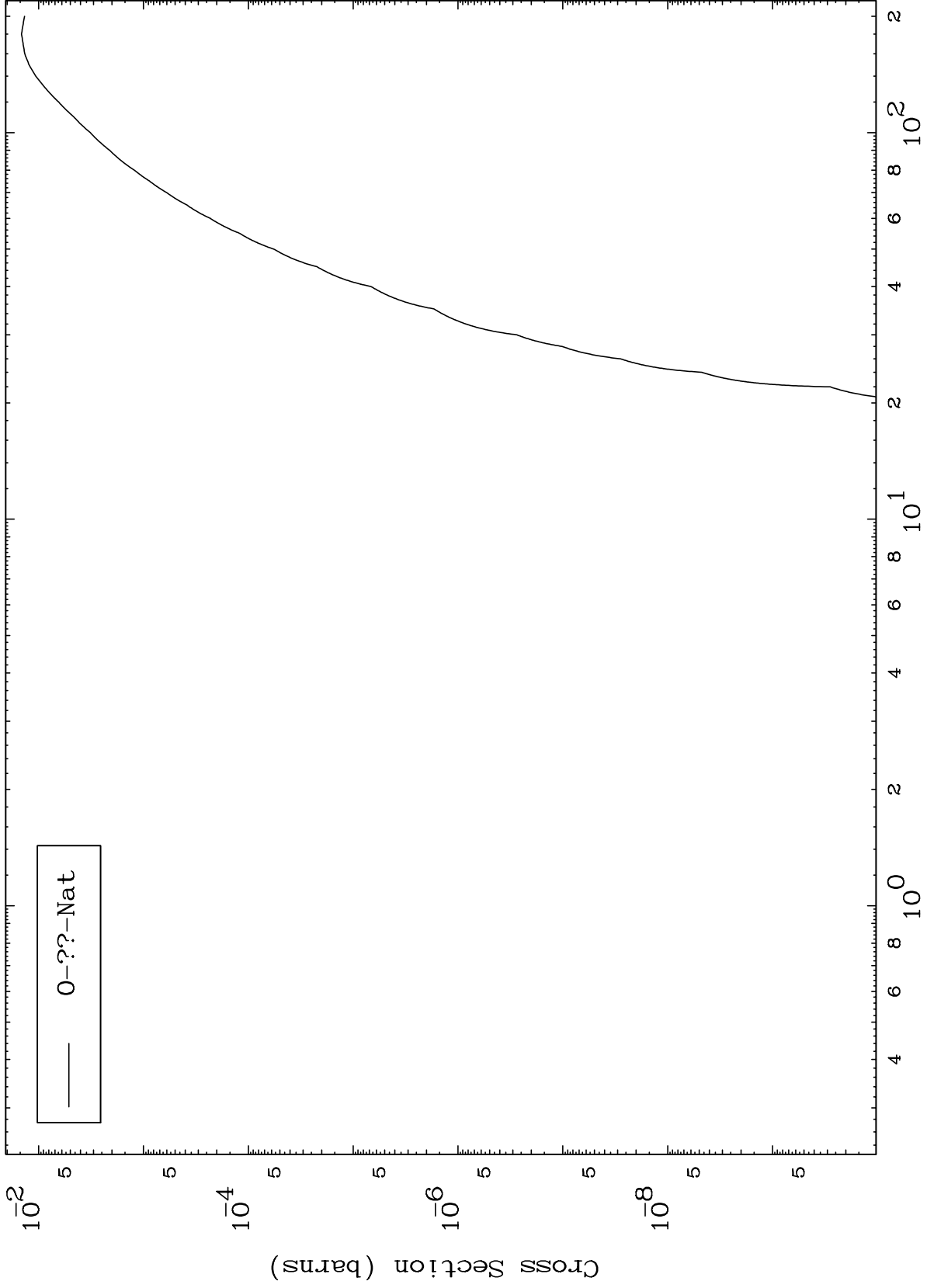
11

MAT 7337

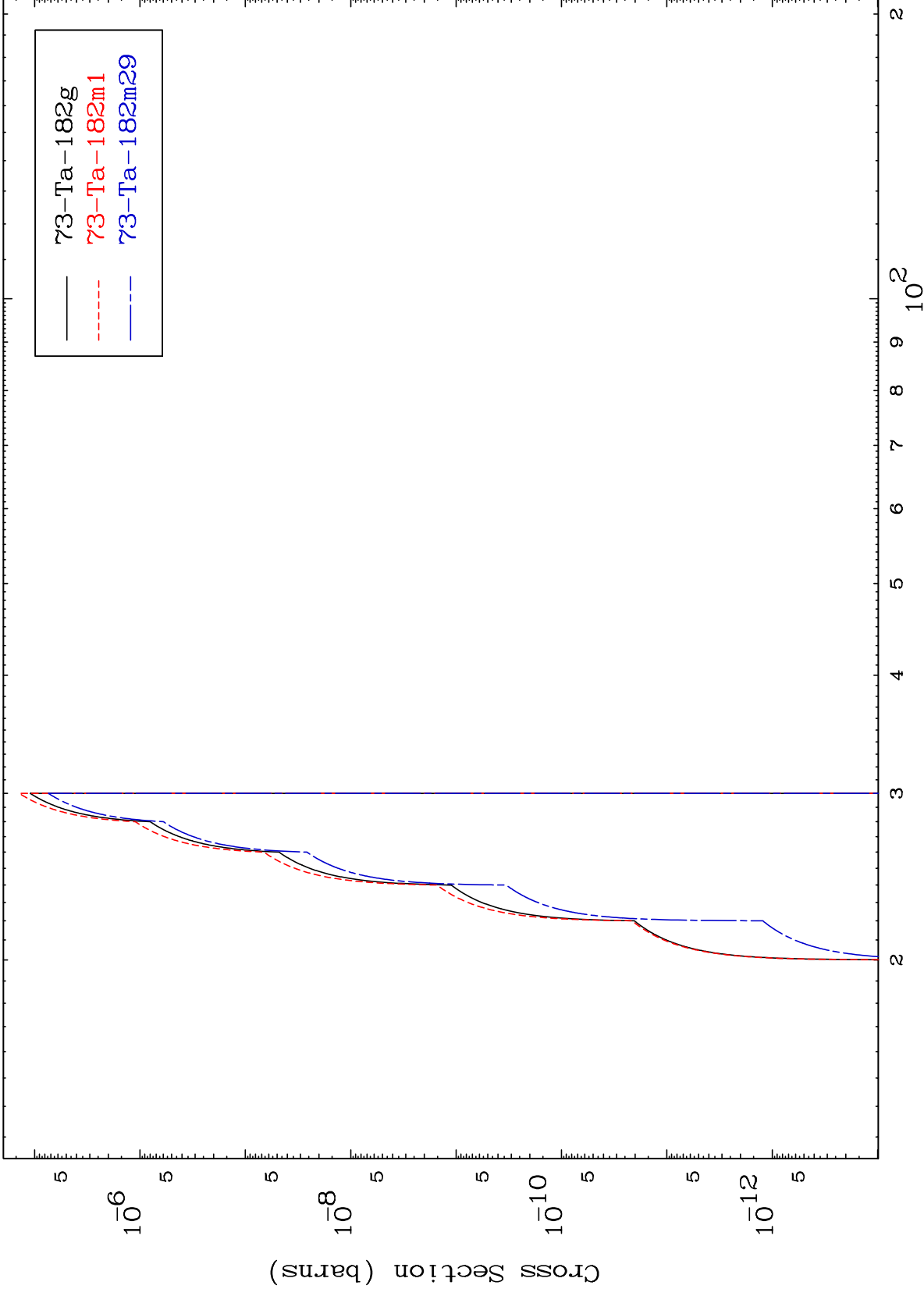
Fission

⁷³Ta-184

Radionuclide Production Cross Section



Radionuclide Production Cross Section

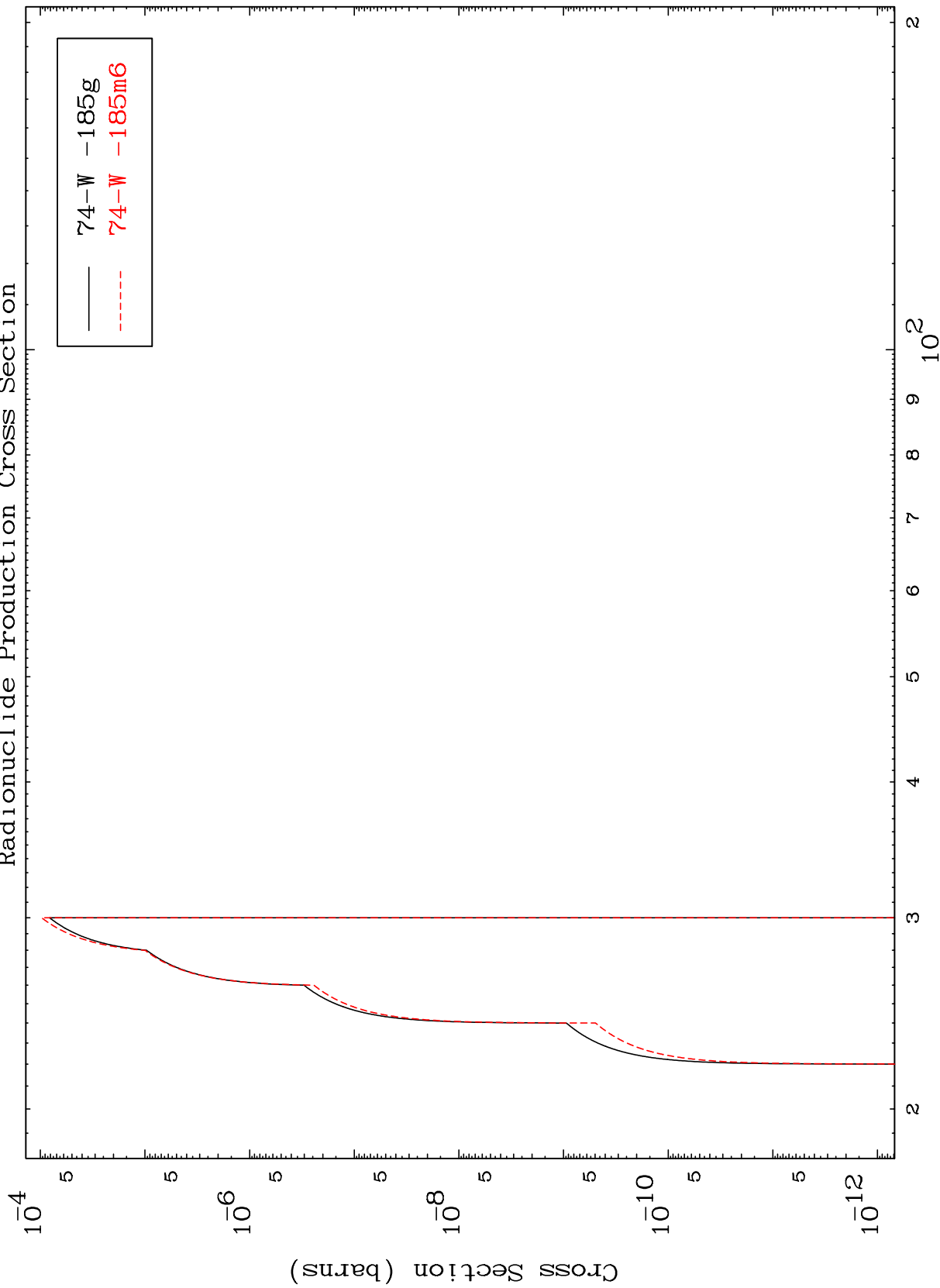


MAT 7337

(n,n') d

73-Ta-184

Radionuclide Production Cross Section



14

Incident Energy (MeV)

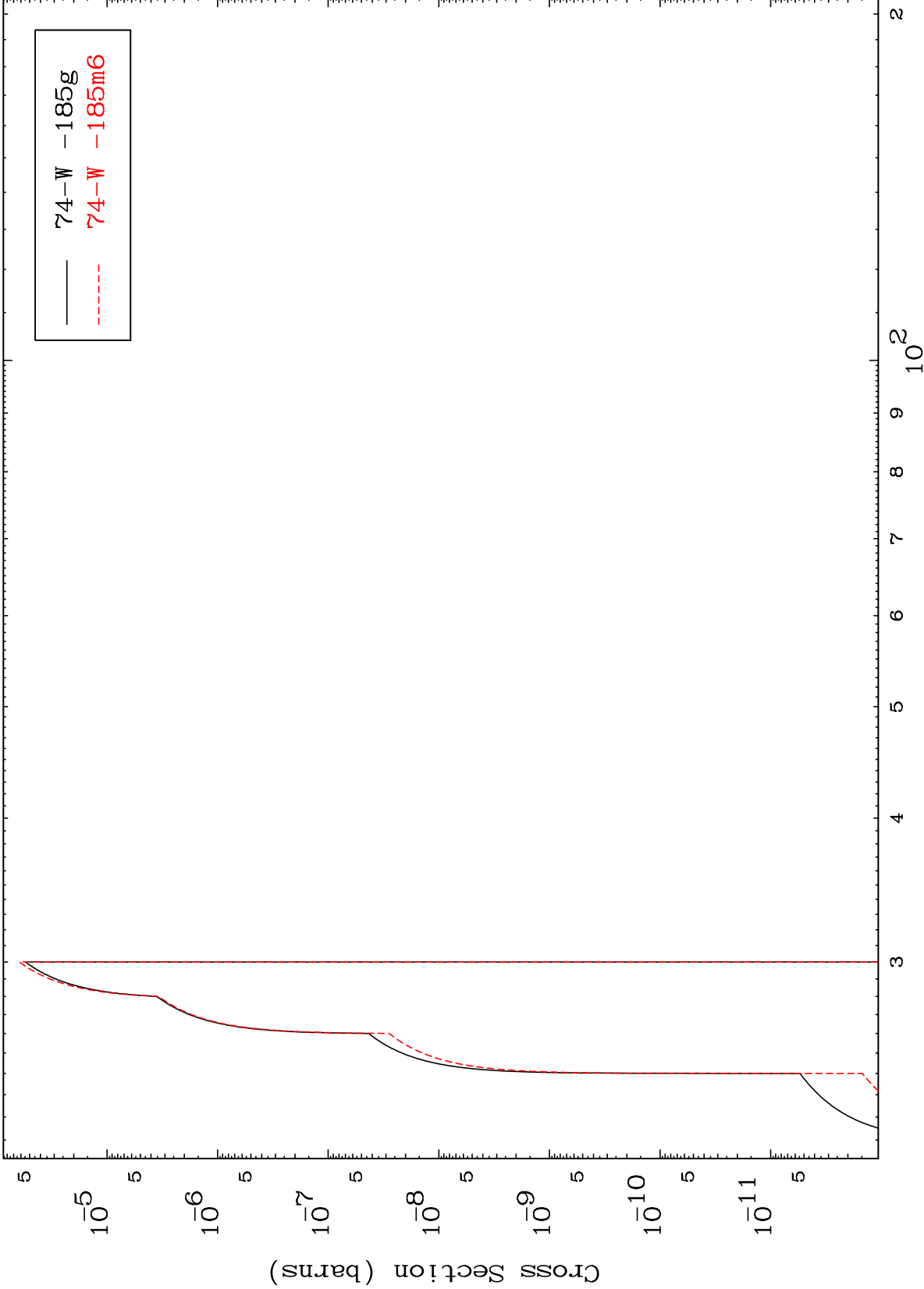
73-Ta-184

MAT 7337

(n,2n) p

⁷³Ta-184

Radionuclide Production Cross Section



15

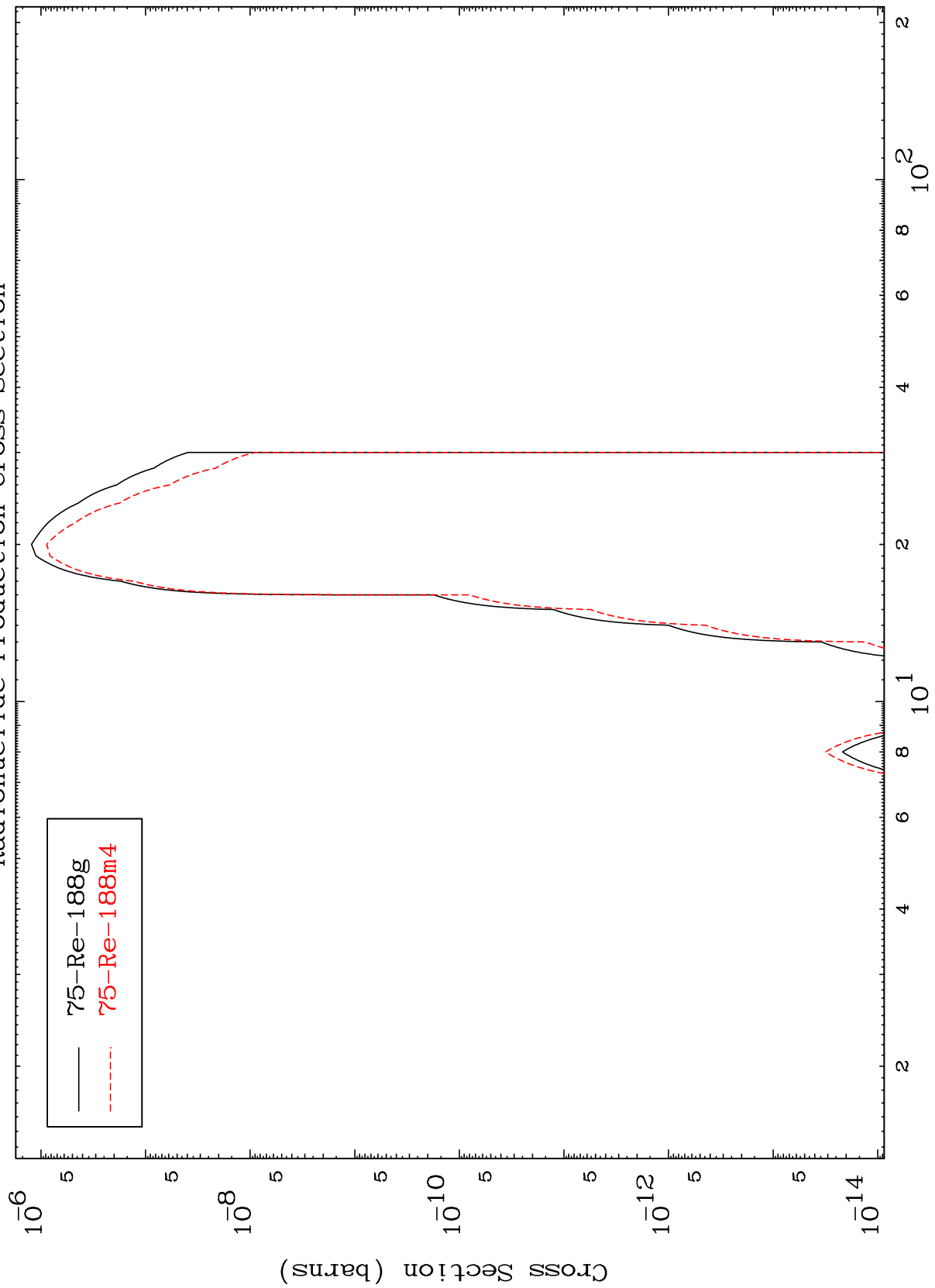
Incident Energy (MeV)

⁷³Ta-184

MAT 7337

73-Ta-184

(n, γ)
Radionuclide Production Cross Section



73-Ta-184

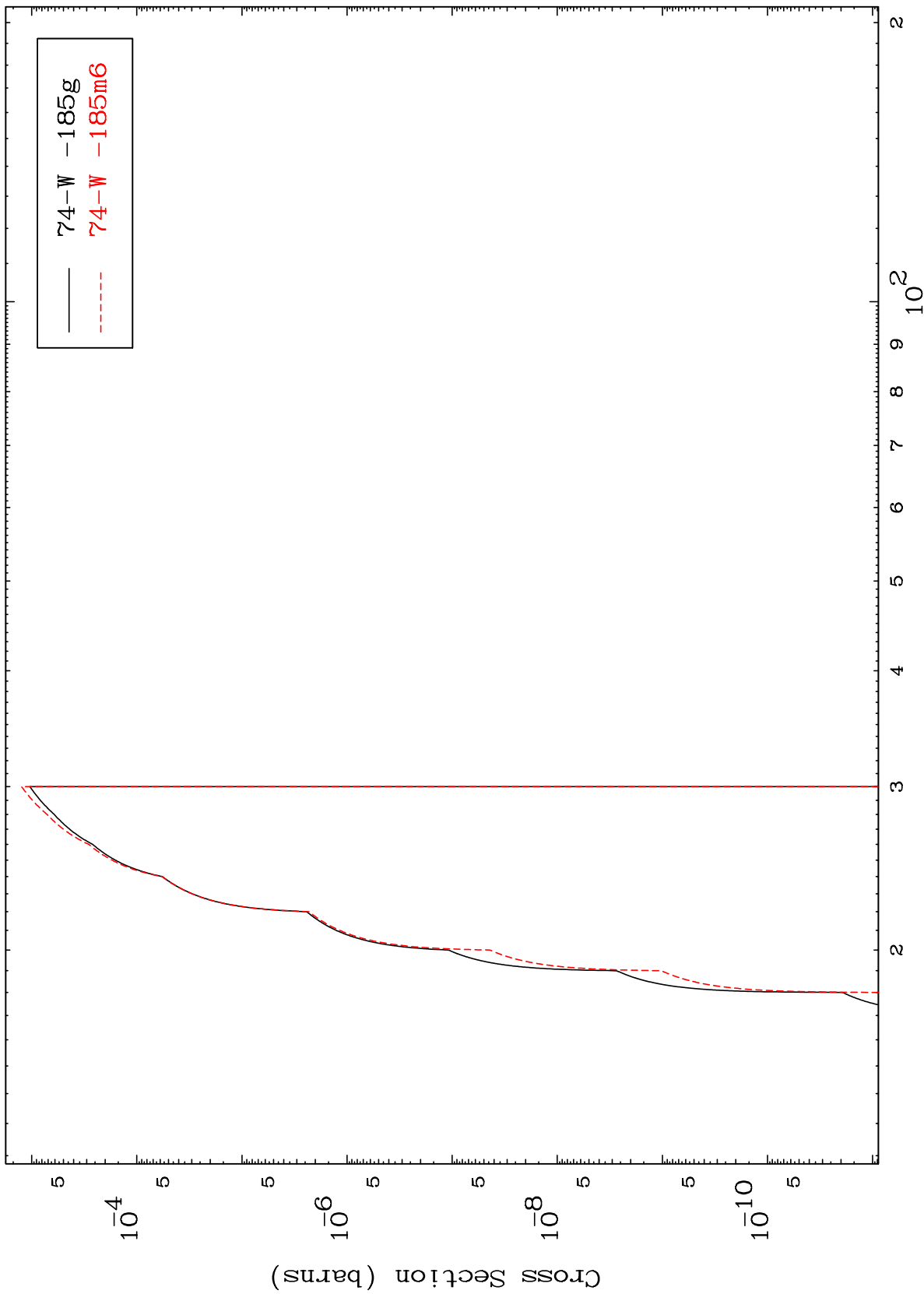
Incident Energy (MeV)

16

MAT 7337

73-Ta-184

(n,t)
Radionuclide Production Cross Section



17

73-Ta-184

Incident Energy (MeV)