

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

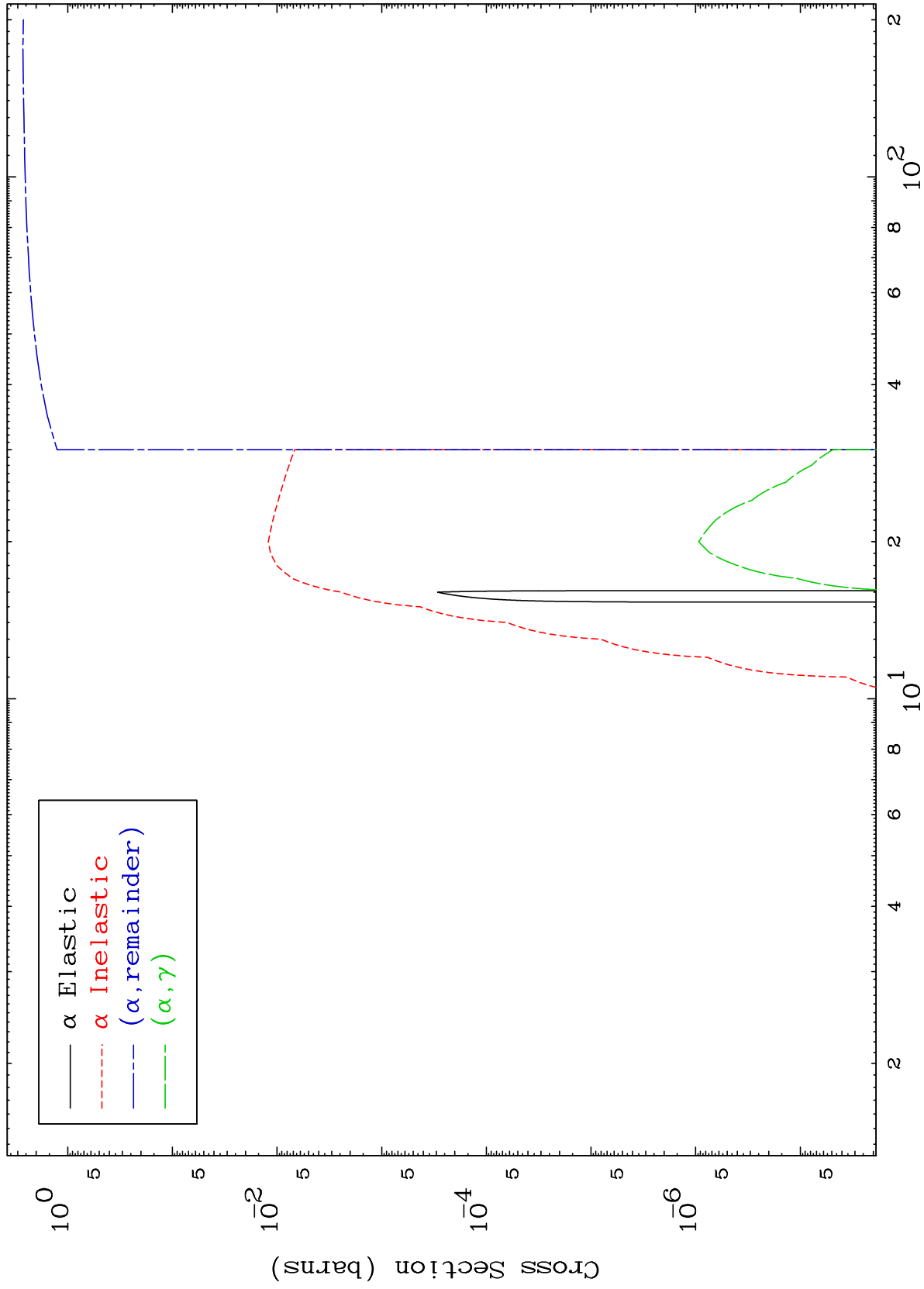
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7337

0 Kelvin α Major

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



1

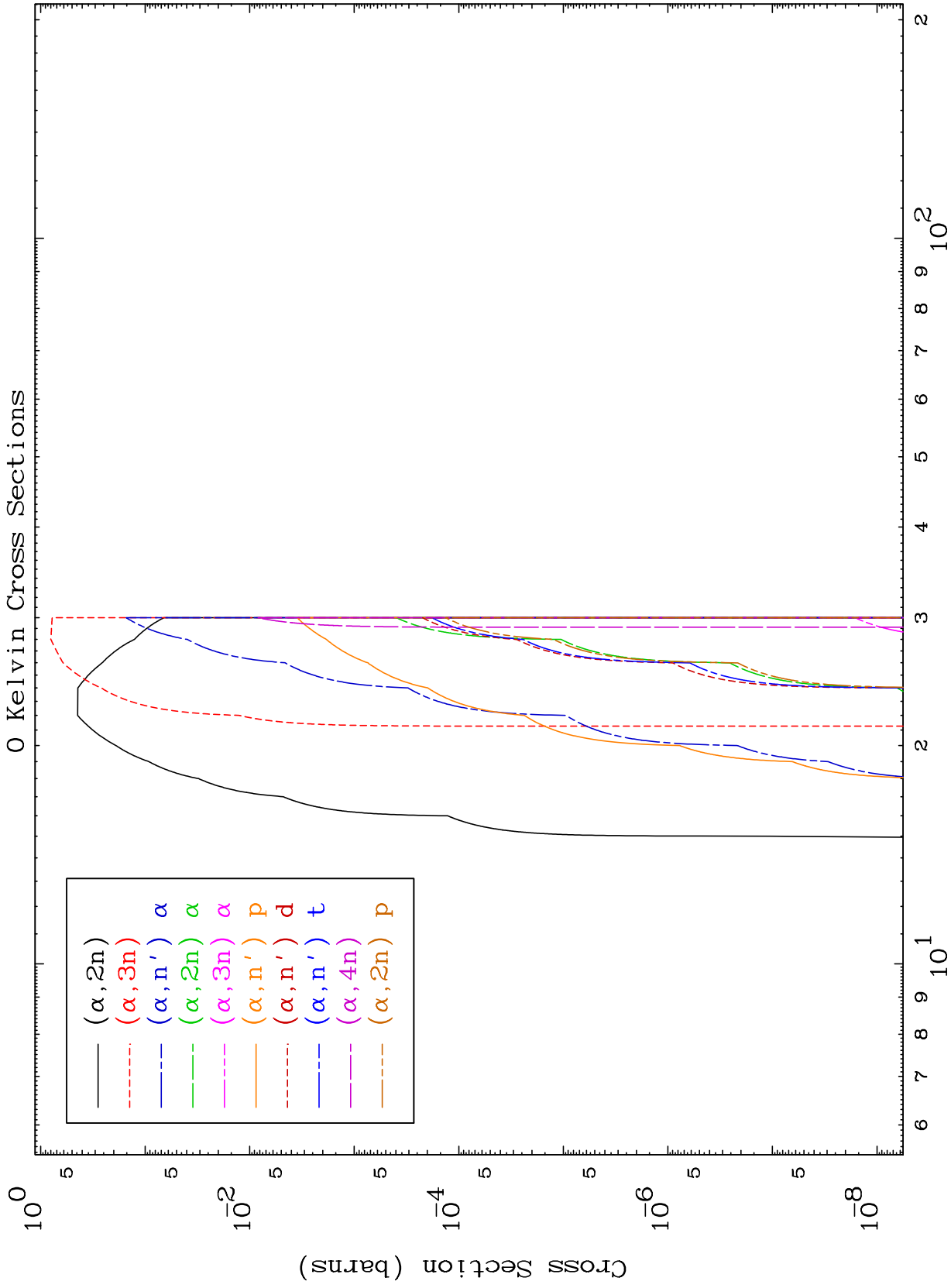
Incident Energy (MeV)

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

MAT 7337

α Neutron Production
0 Kelvin Cross Sections

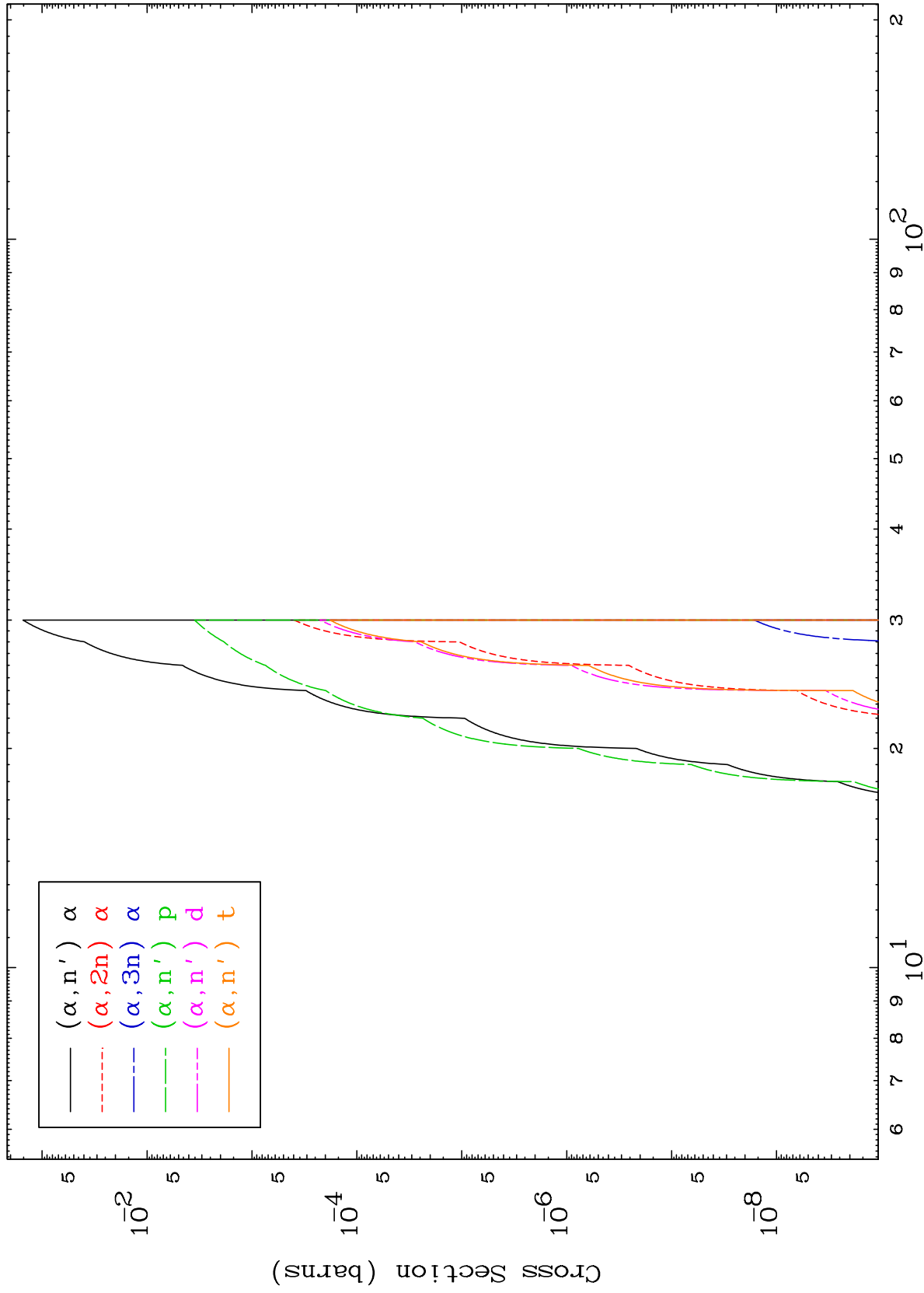
73-Ta-184



2

Incident Energy (MeV)

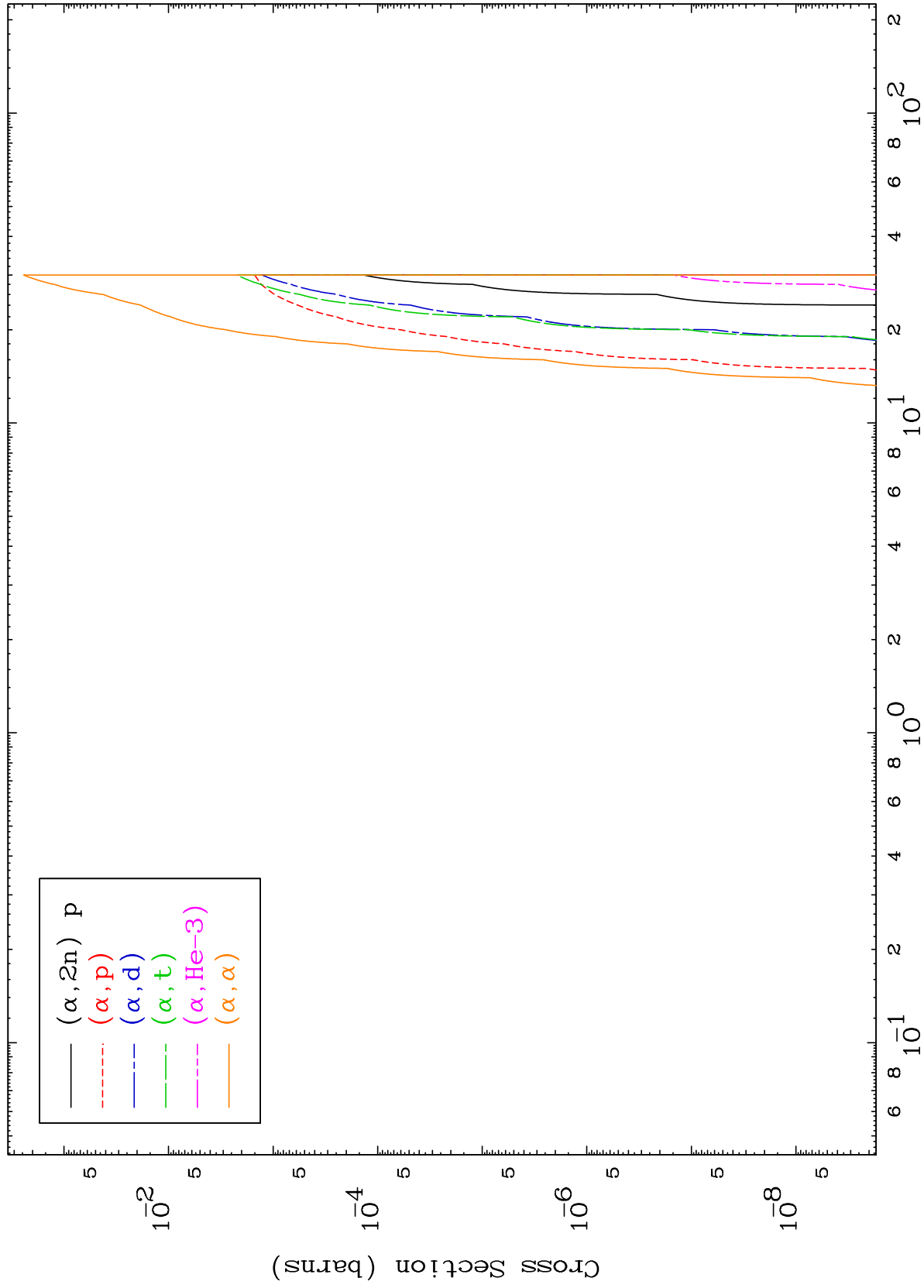
73-Ta-184



MAT 7337

α Charged Particle
0 Kelvin Cross Sections

73-Ta-184

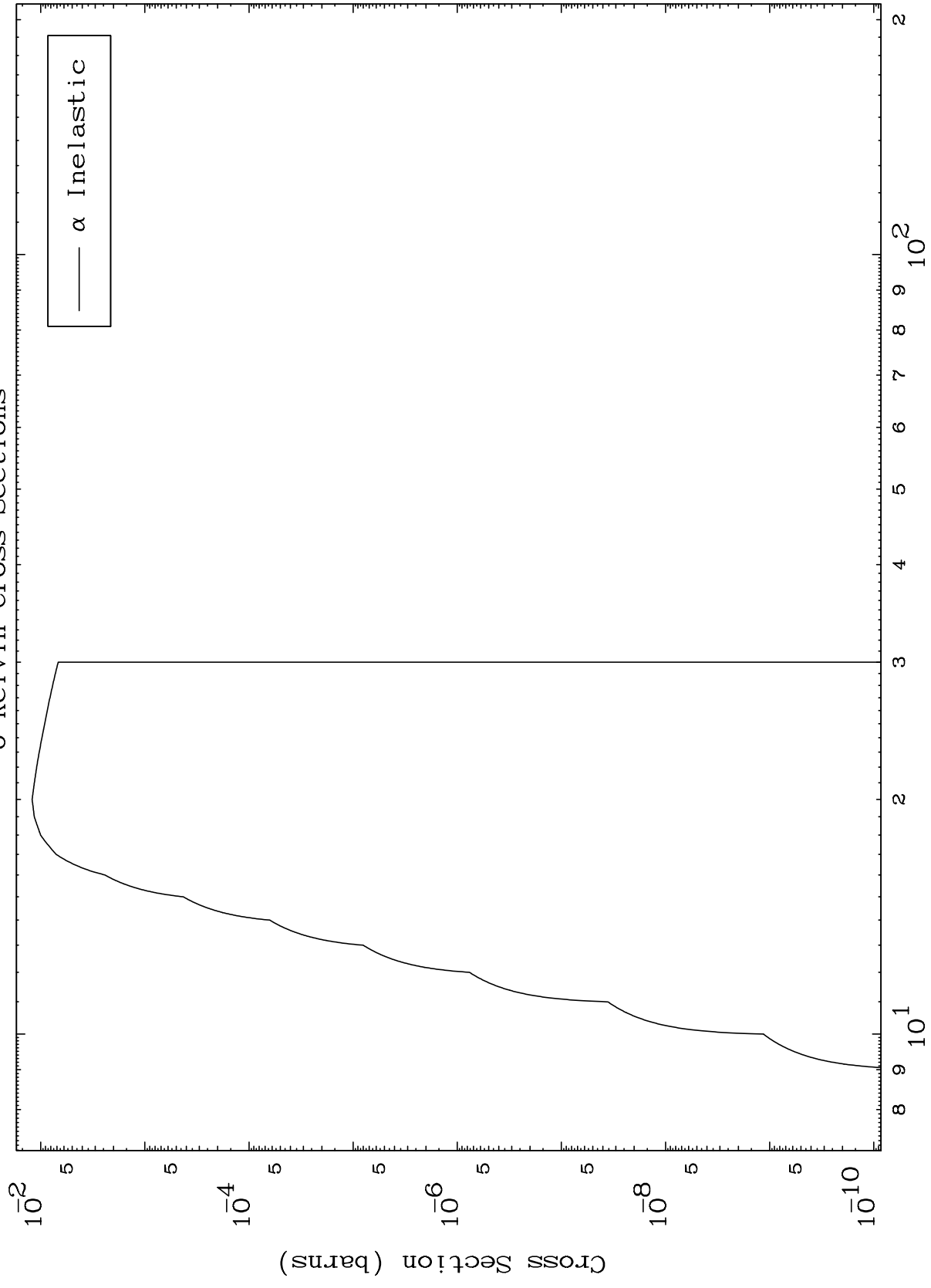


73-Ta-184

MAT 7337

(α, n') Level
0 Kelvin Cross Sections

73-Ta-184



5

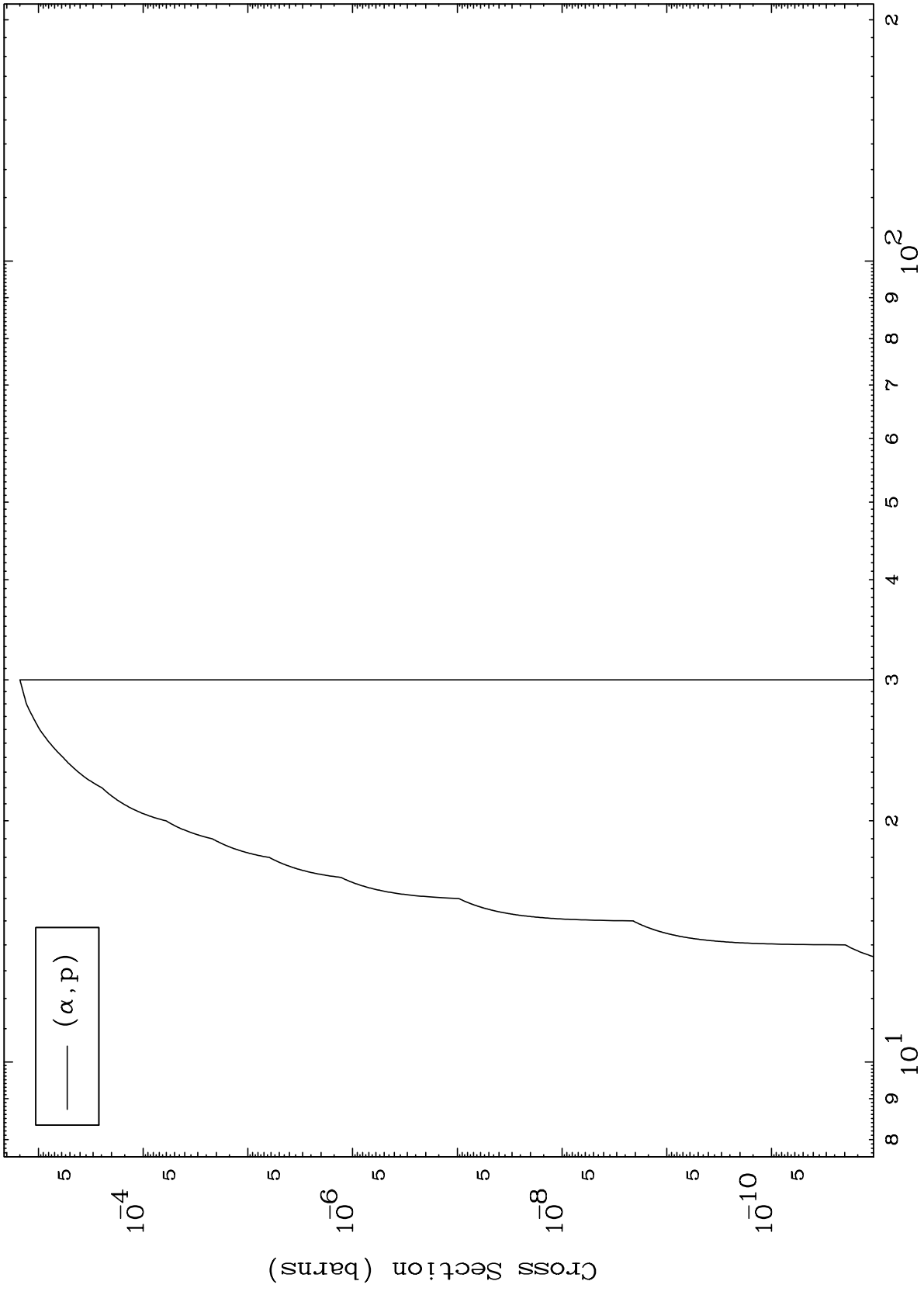
Incident Energy (MeV)

73-Ta-184

MAT 7337

(α, p) Levels
0 Kelvin Cross Sections

73-Ta-184



6

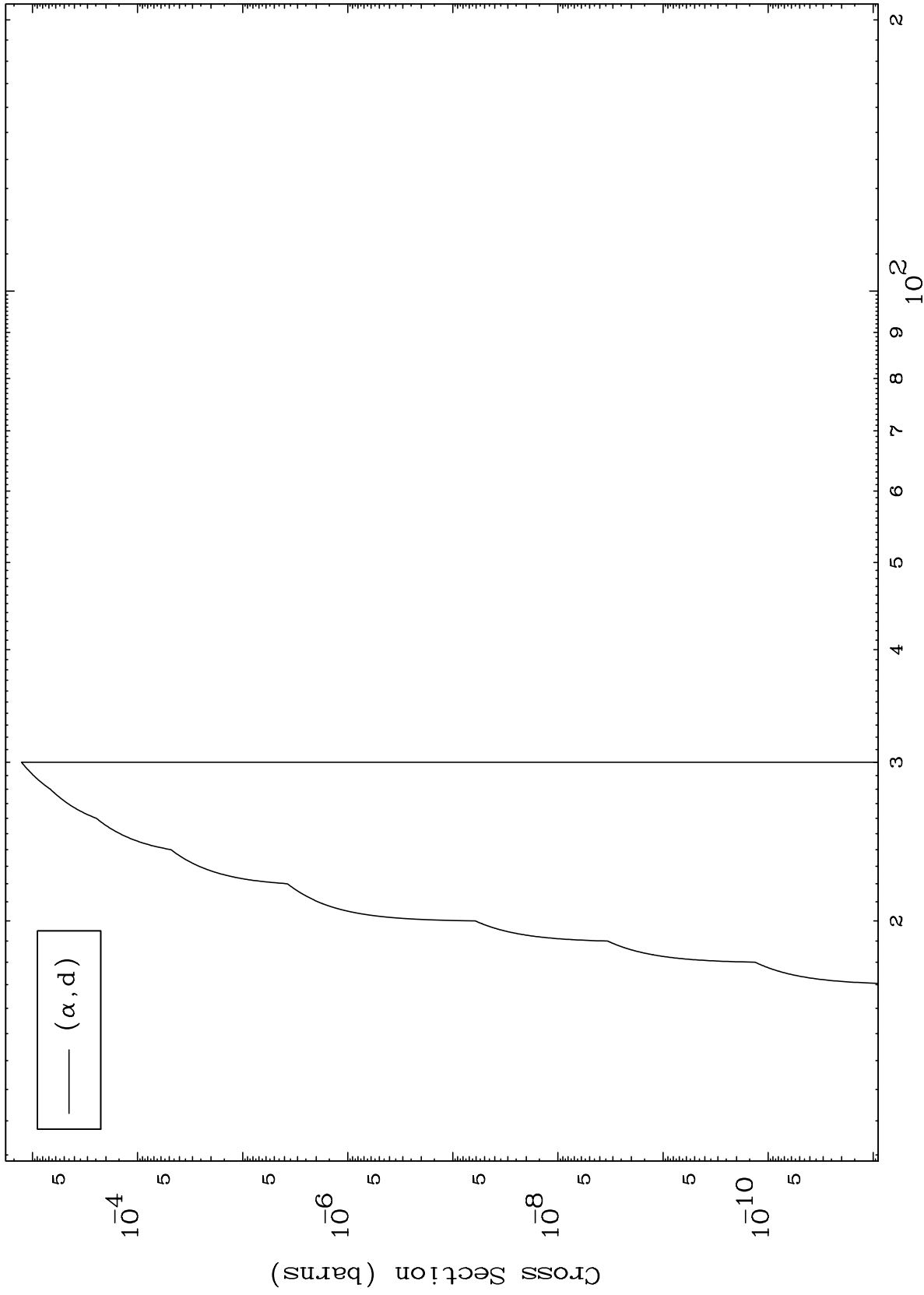
Incident Energy (MeV)

73-Ta-184

MAT 7337

(α, d) Levels
0 Kelvin Cross Sections

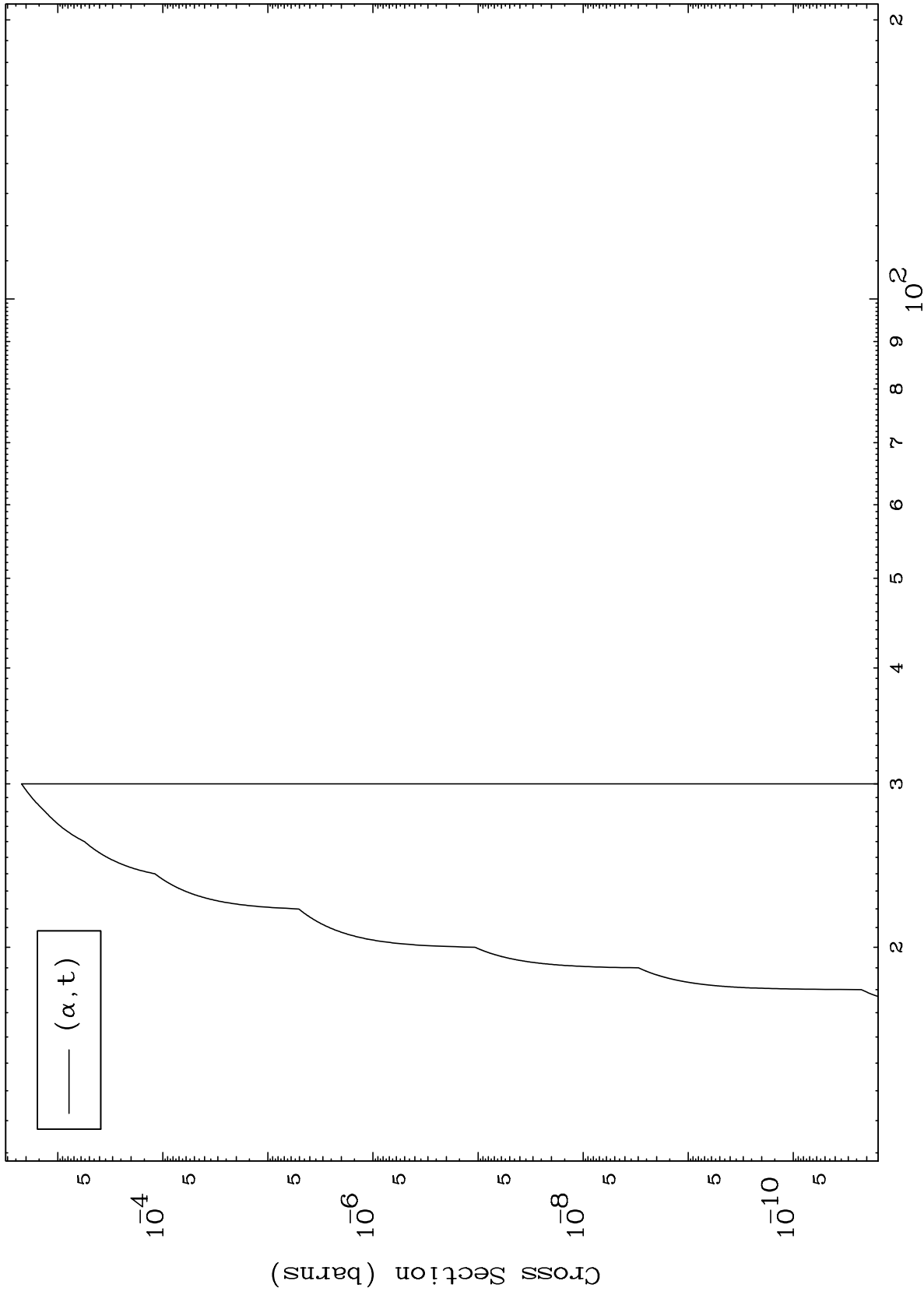
73-Ta-184

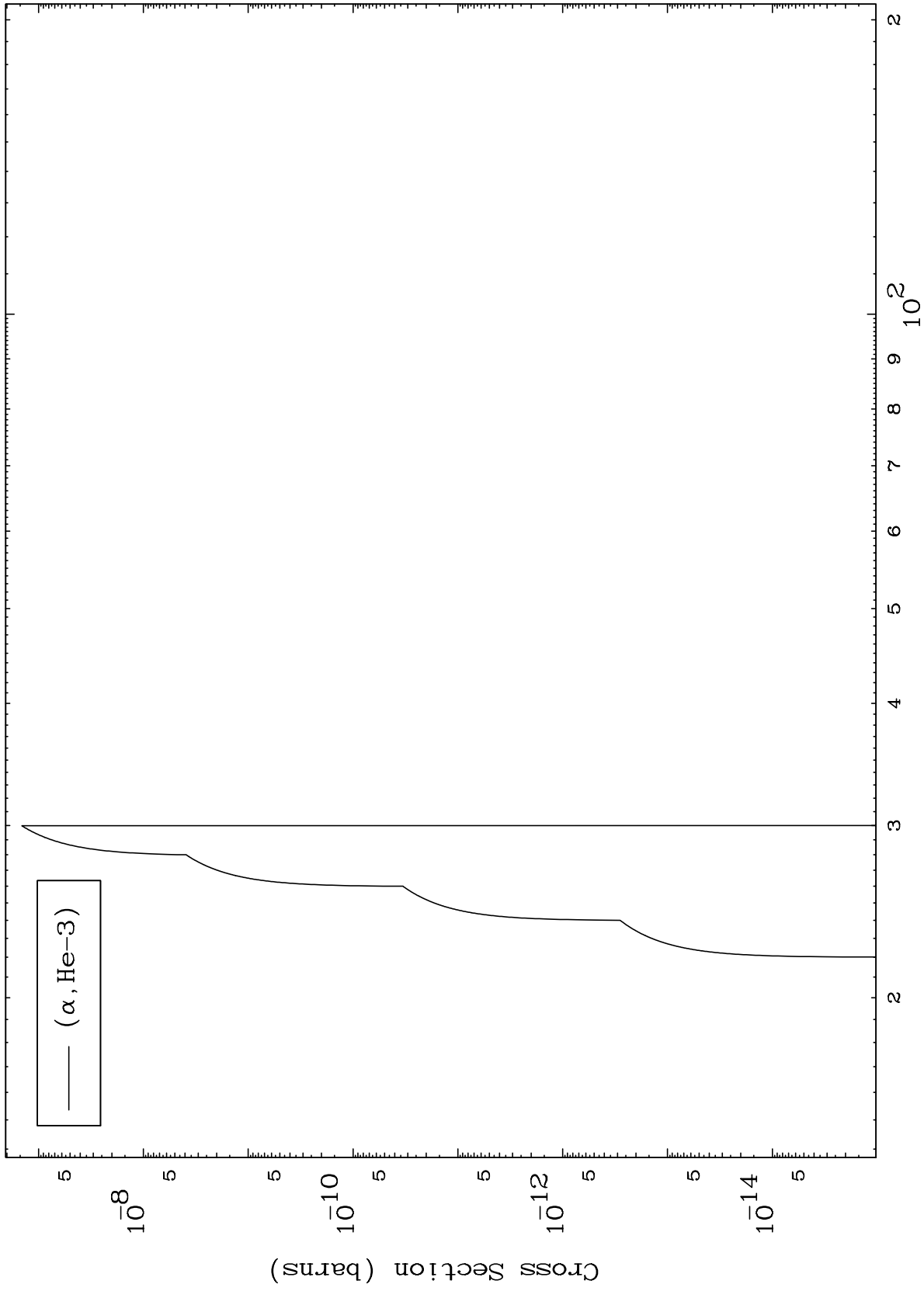


7

Incident Energy (MeV)

73-Ta-184

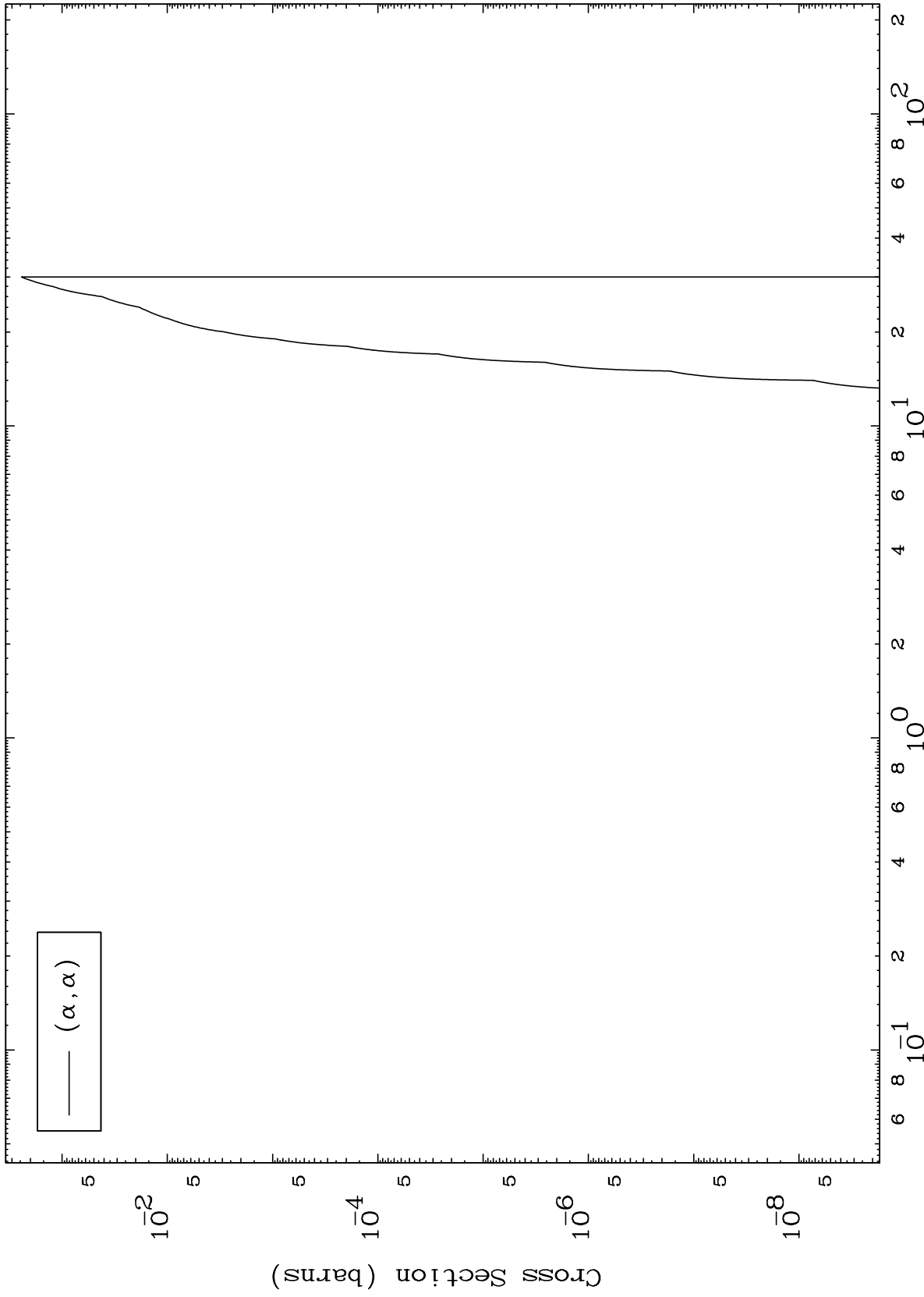




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(α, α) Levels
0 Kelvin Cross Sections

73-Ta-184



10

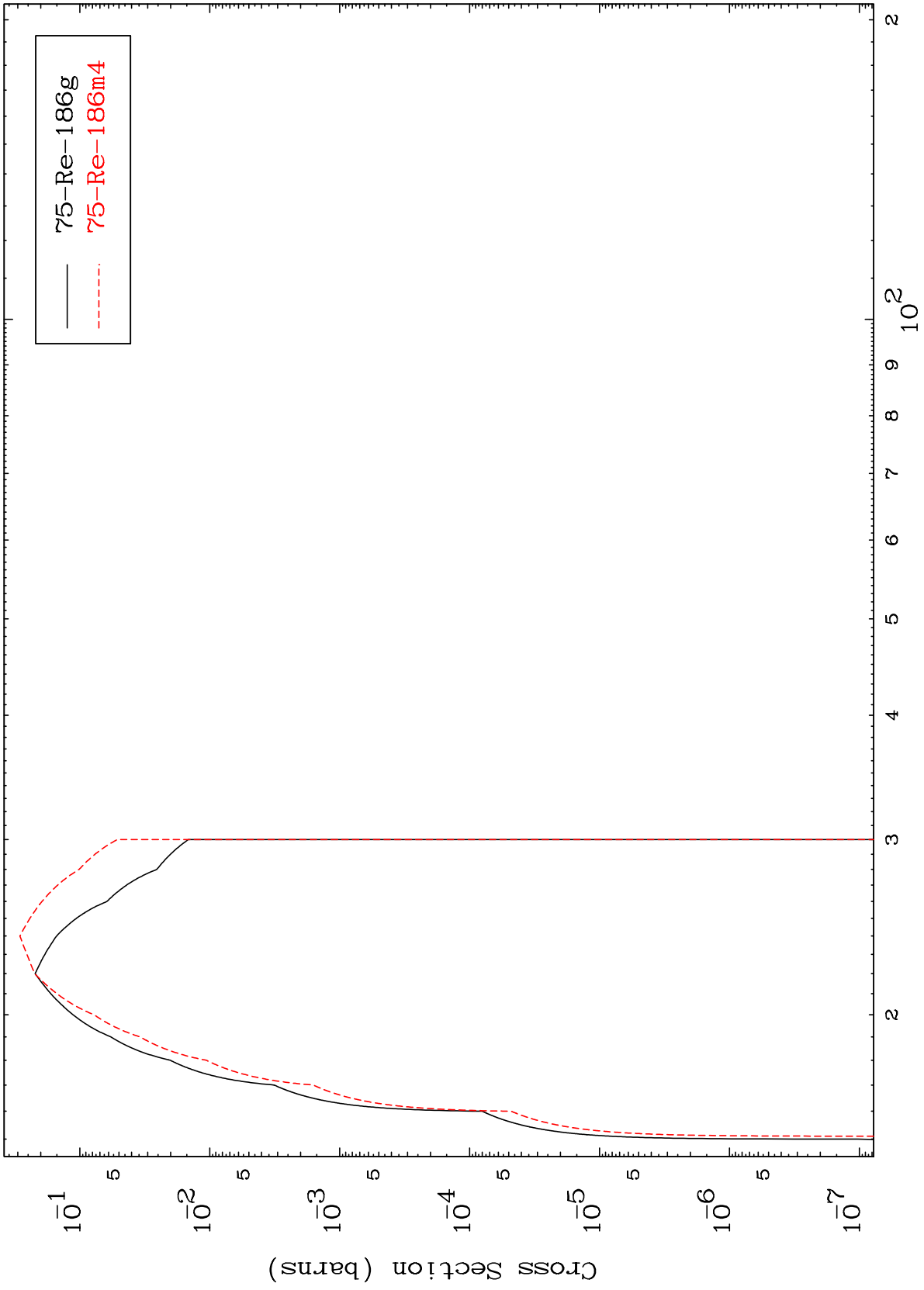
Incident Energy (MeV)

73-Ta-184

MAT 7337

73-Ta-184

($\alpha, 2n$)
Radionuclide Production Cross Section



11

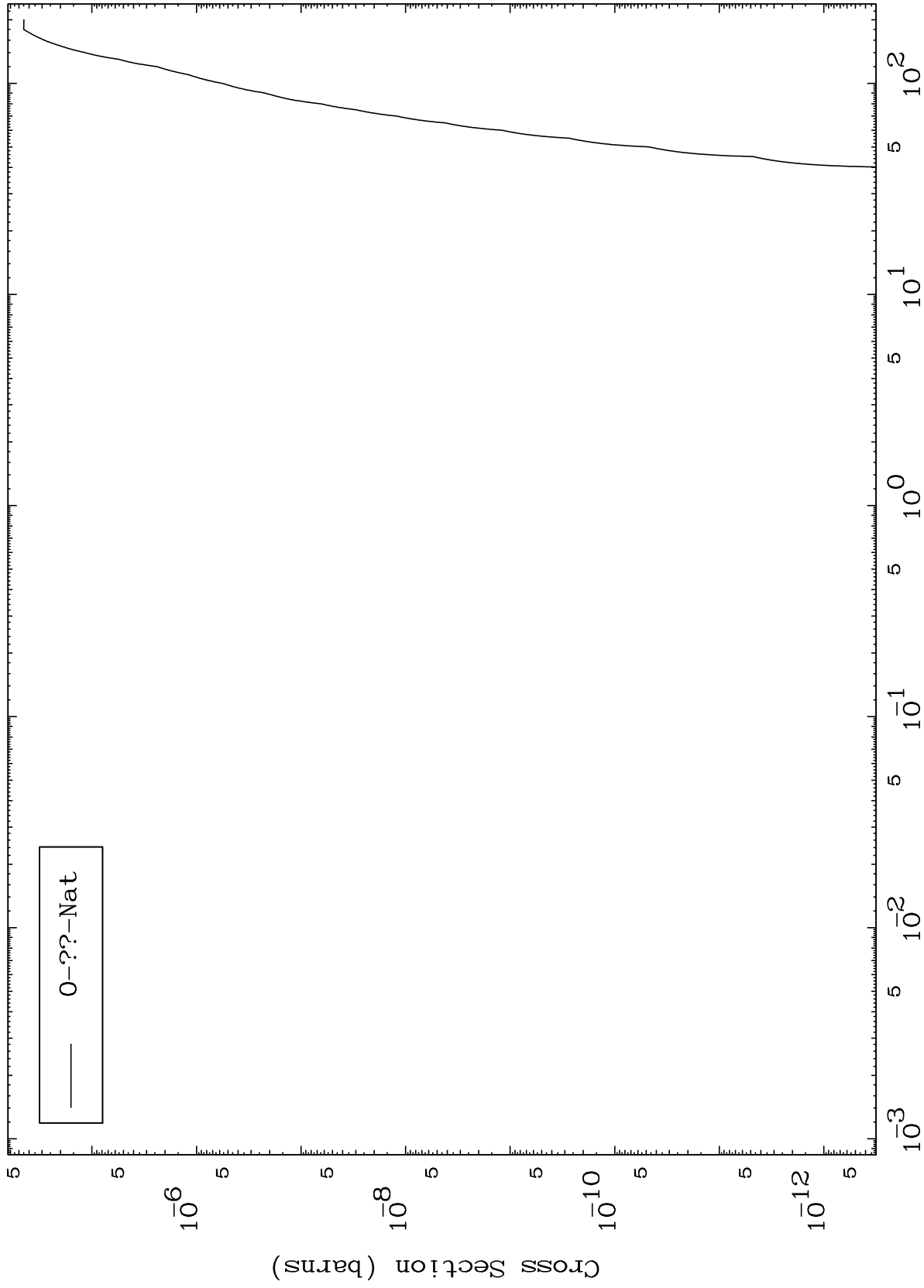
Incident Energy (MeV)

73-Ta-184

MAT 7337

α Fission
Radionuclide Production Cross Section

⁷³Ta-184



12

Incident Energy (MeV)

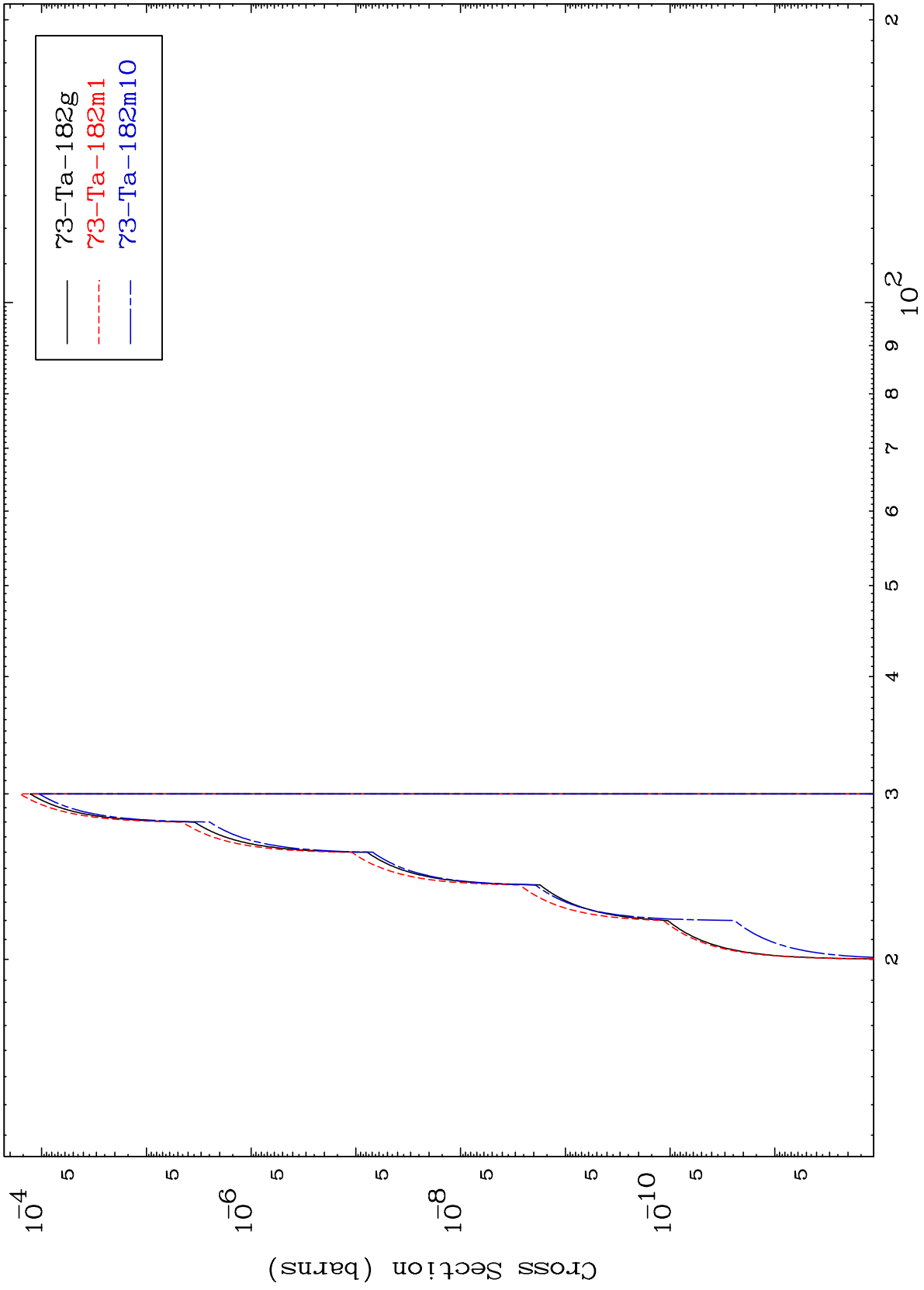
⁷³Ta-184

MAT 7337

$(\alpha, 2n) \alpha$

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

Radionuclide Production Cross Section



13

Incident Energy (MeV)

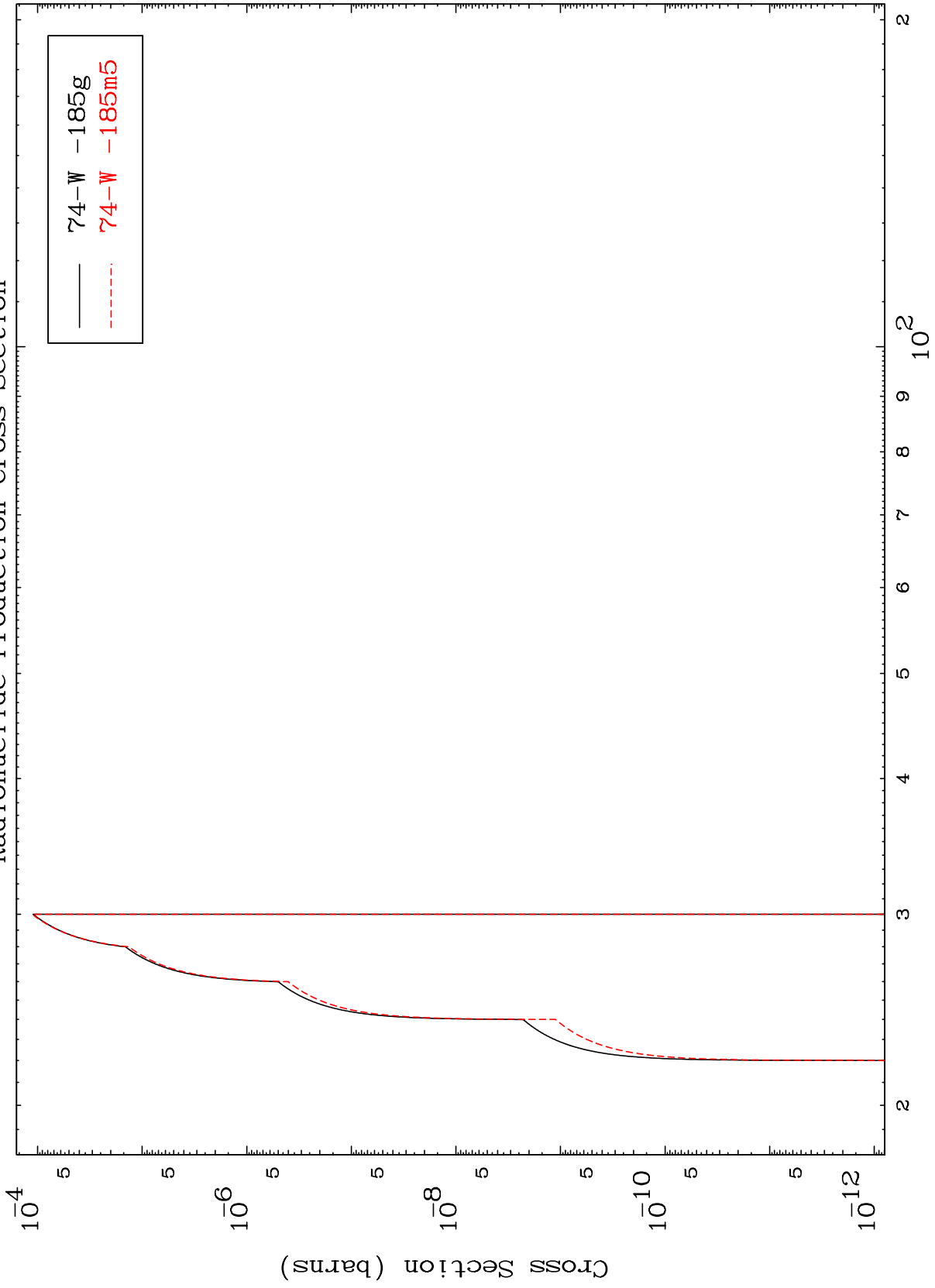
$^{73}\text{Ta-184}$

MAT 7337

(α, n') d

⁷³Ta-184

Radionuclide Production Cross Section



14

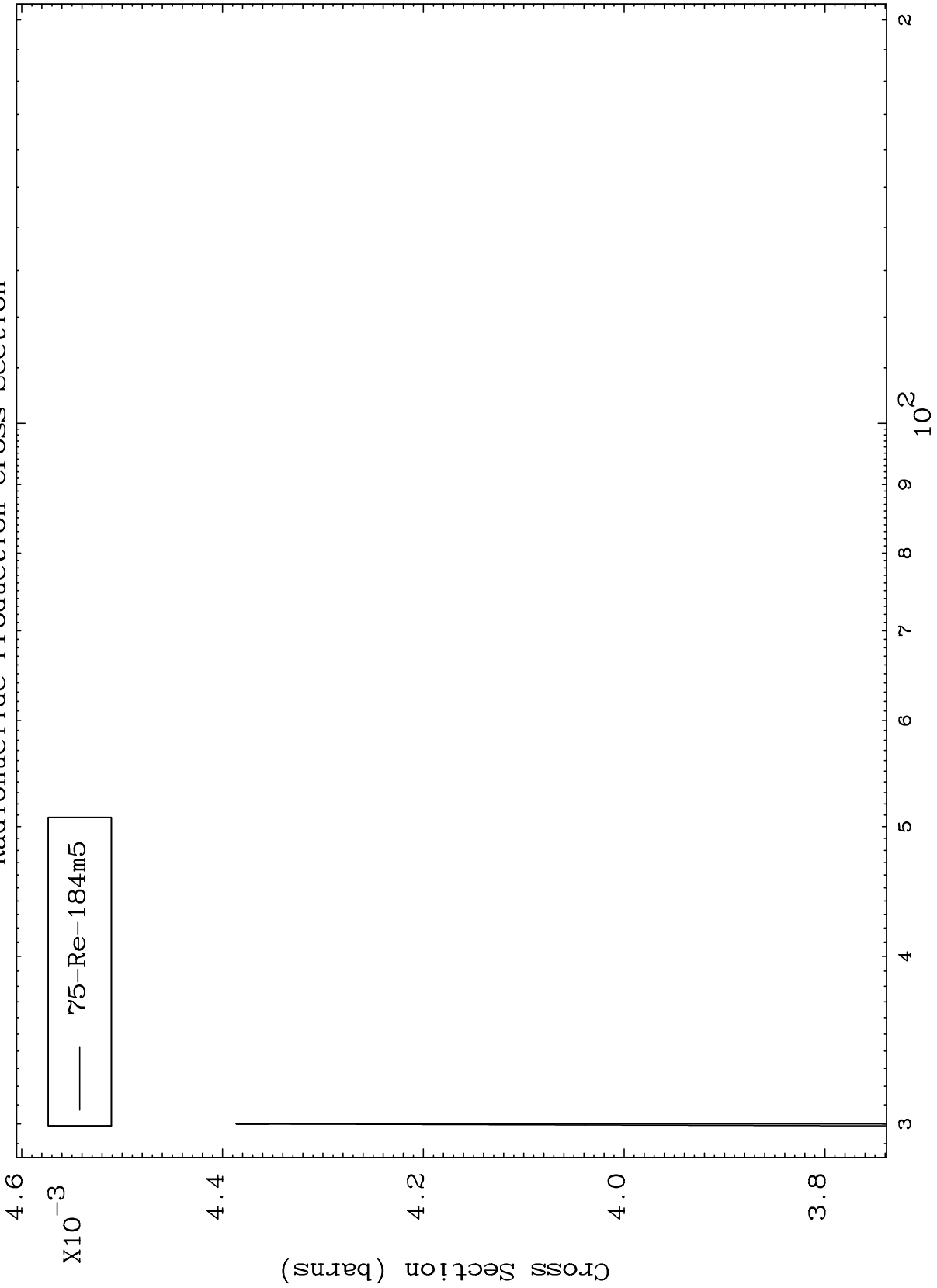
Incident Energy (MeV)

⁷³Ta-184

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73-Ta-184

($\alpha, 4n$)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

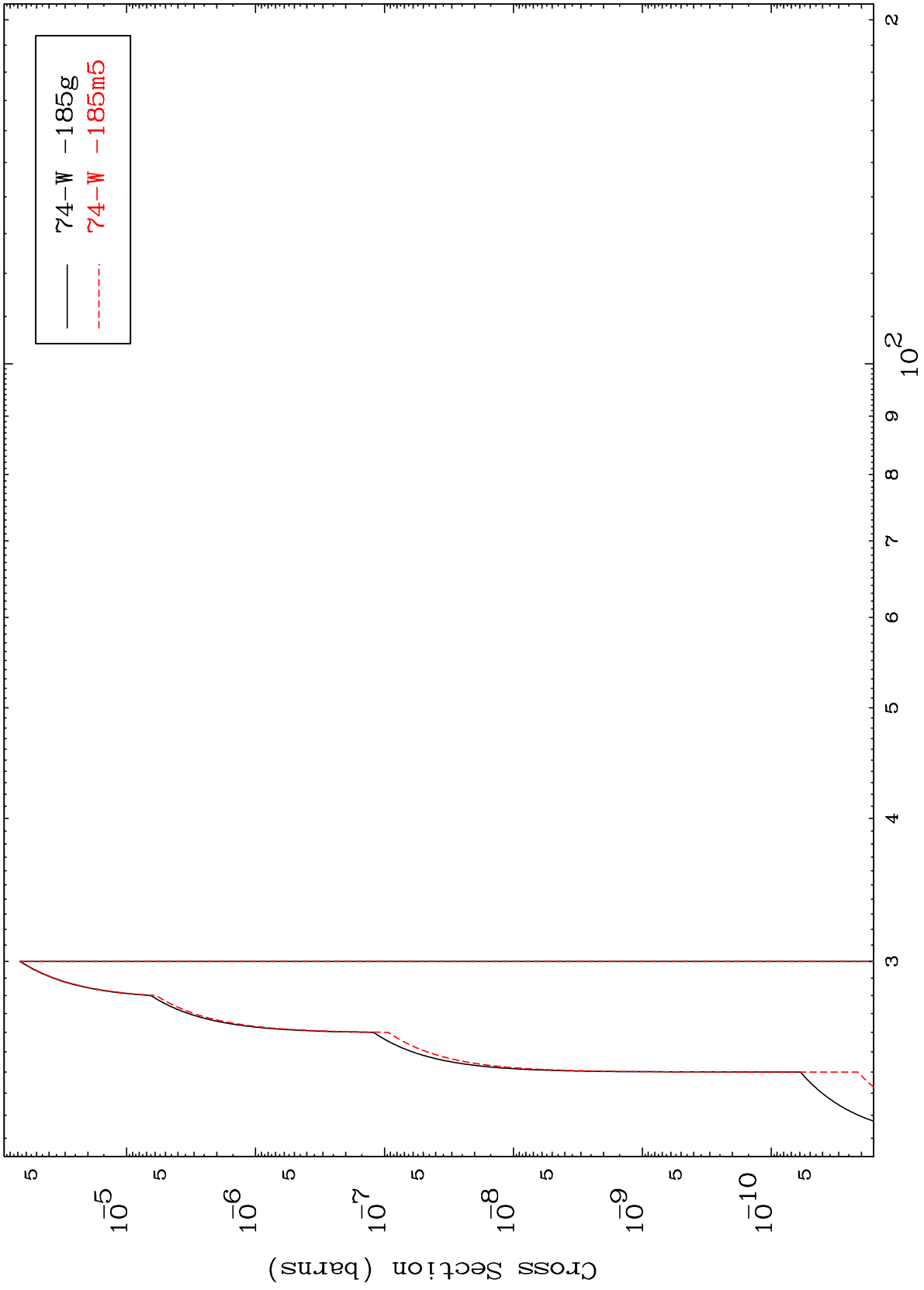
73-Ta-184

MAT 7337

($\alpha, 2n$) p

⁷³Ta-184

Radionuclide Production Cross Section



16

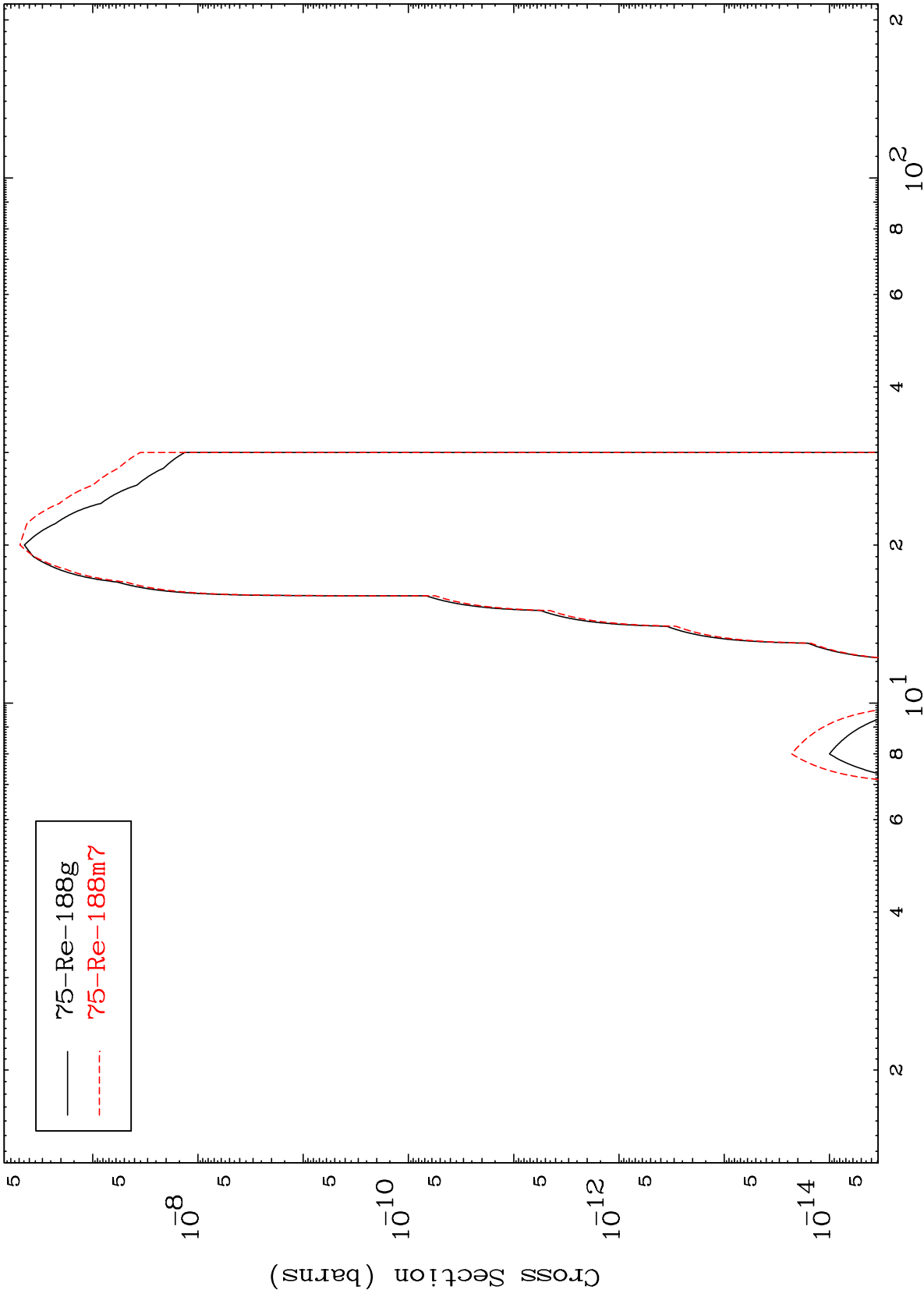
Incident Energy (MeV)

⁷³Ta-184

MAT 7337

⁷³Ta-184

(α, γ)
Radionuclide Production Cross Section



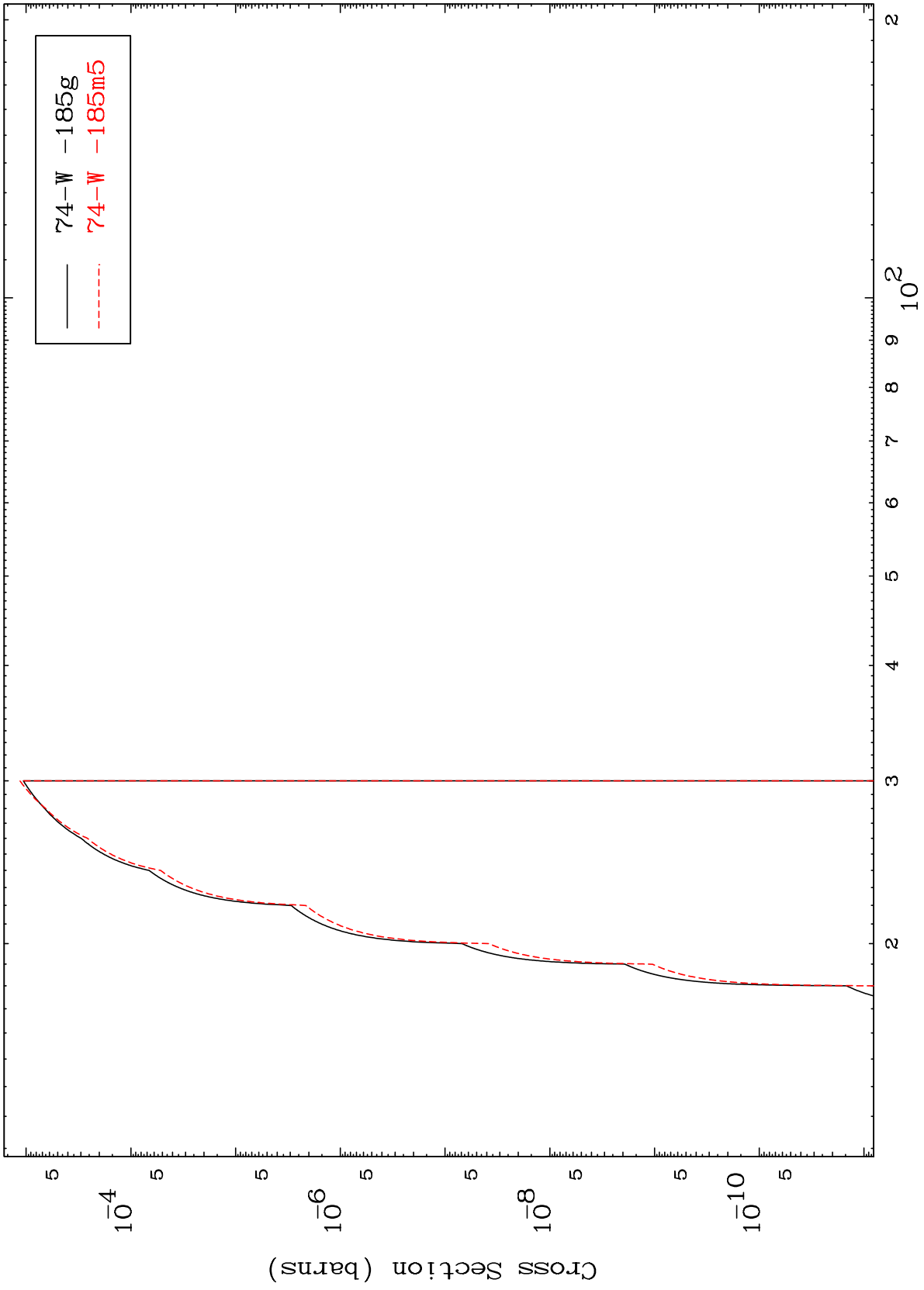
17

⁷³Ta-184

MAT 7337

73-Ta-184

(α, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

73-Ta-184