

Program EVALPLOT
(Version 2018-1)

by

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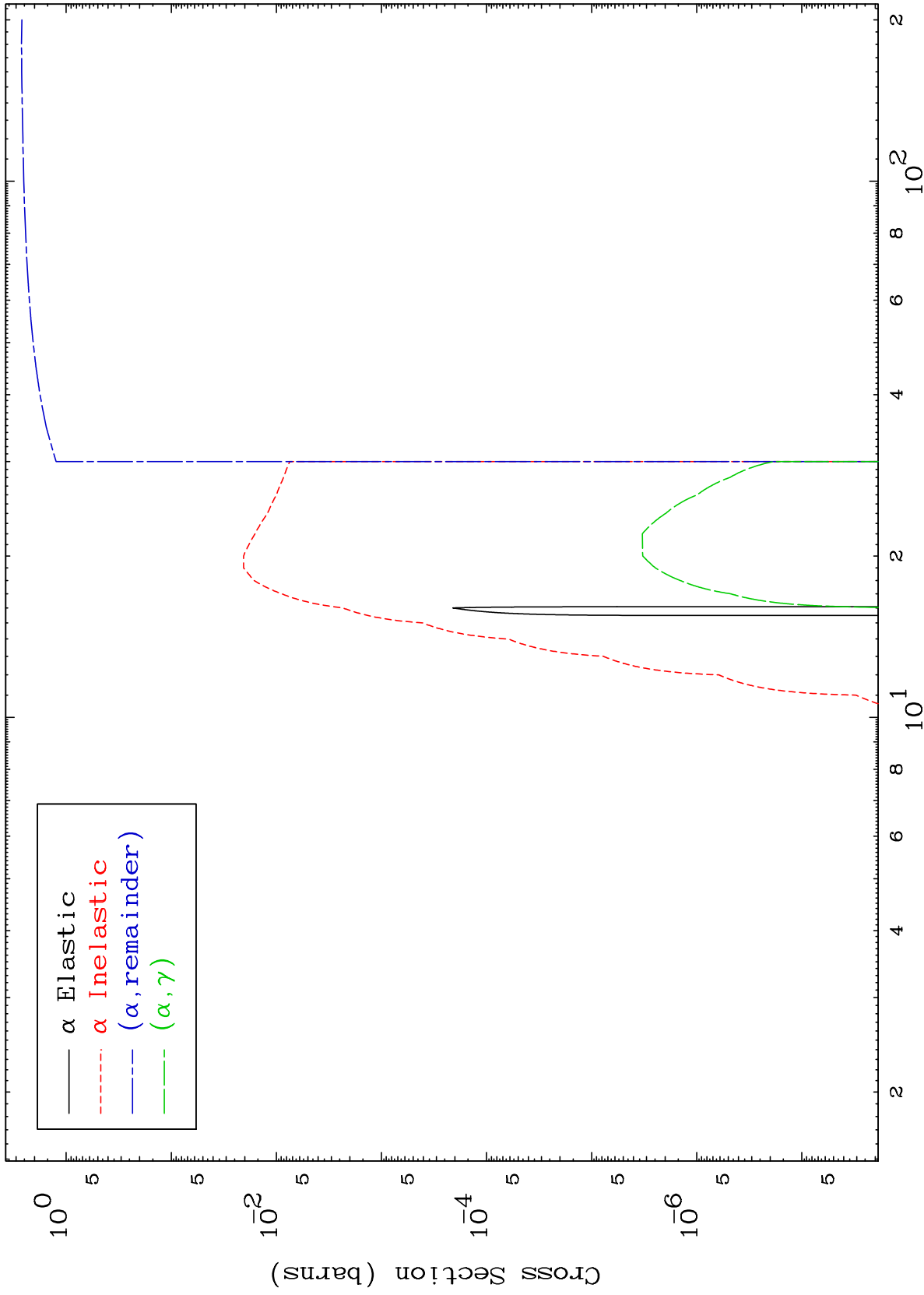
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

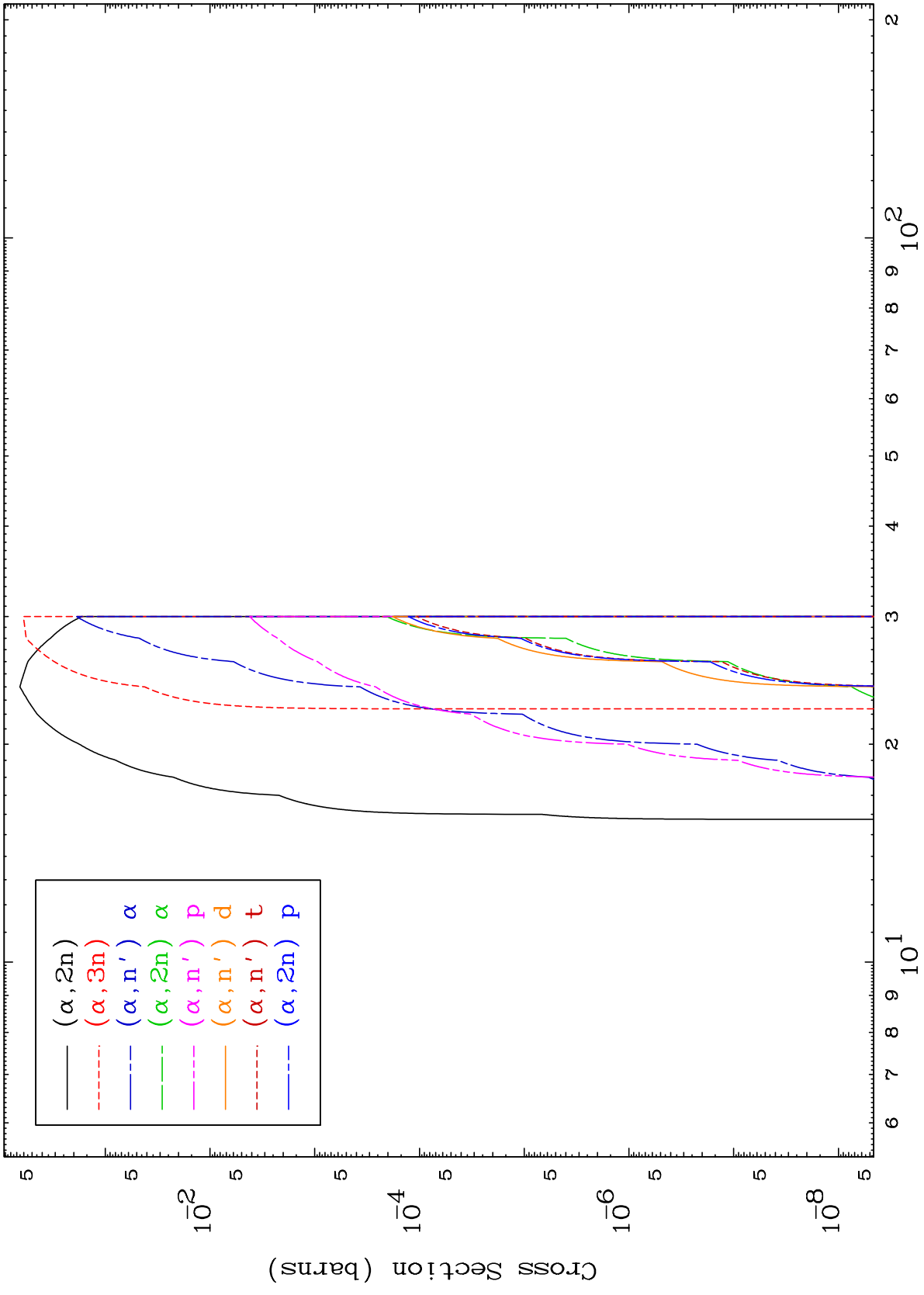
Press Mouse Button to Start

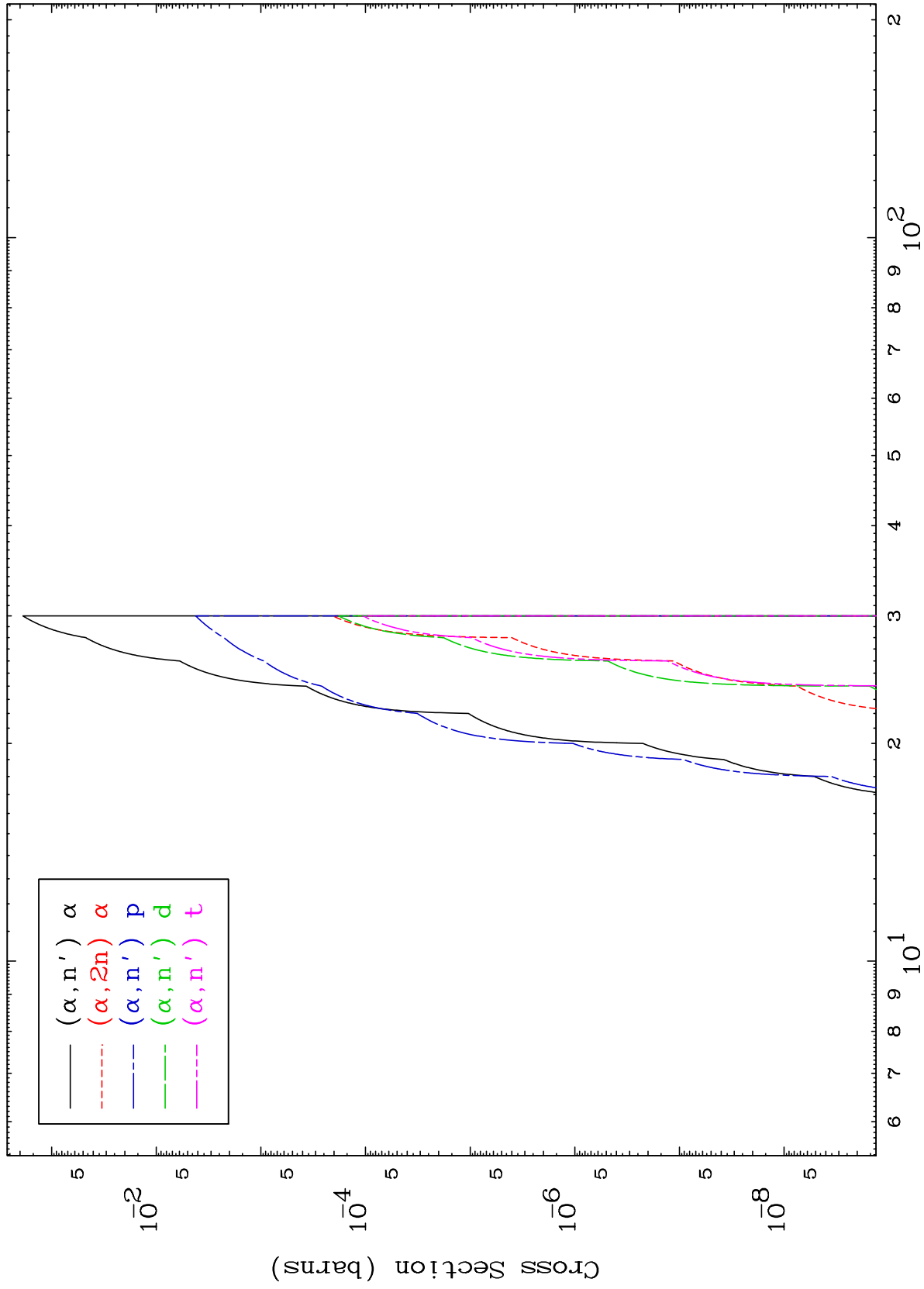
MAT 7332

0 Kelvin α Major

$^{73}\text{Ta-182}$



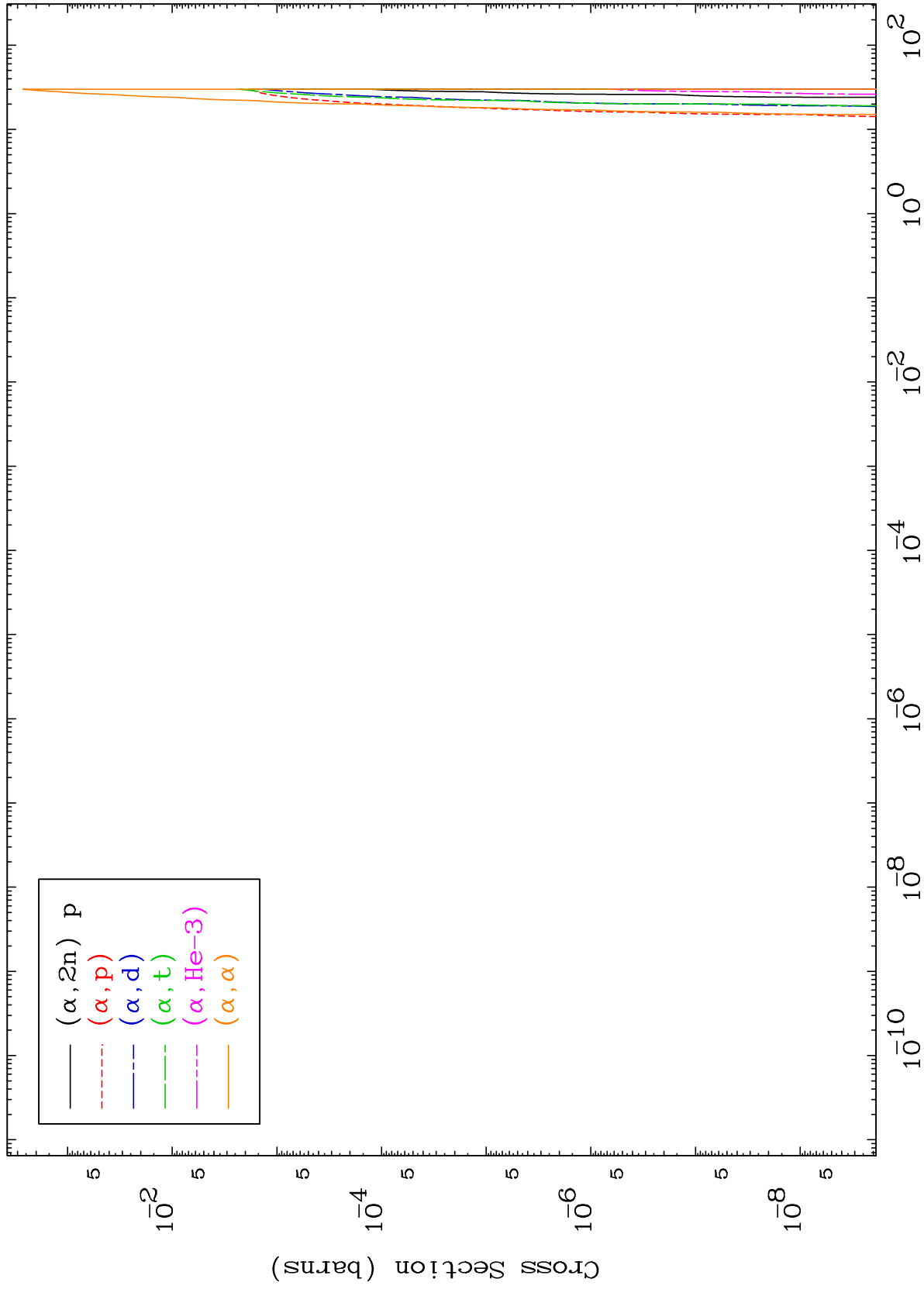




MAT 7332

α Charged Particle
0 Kelvin Cross Sections

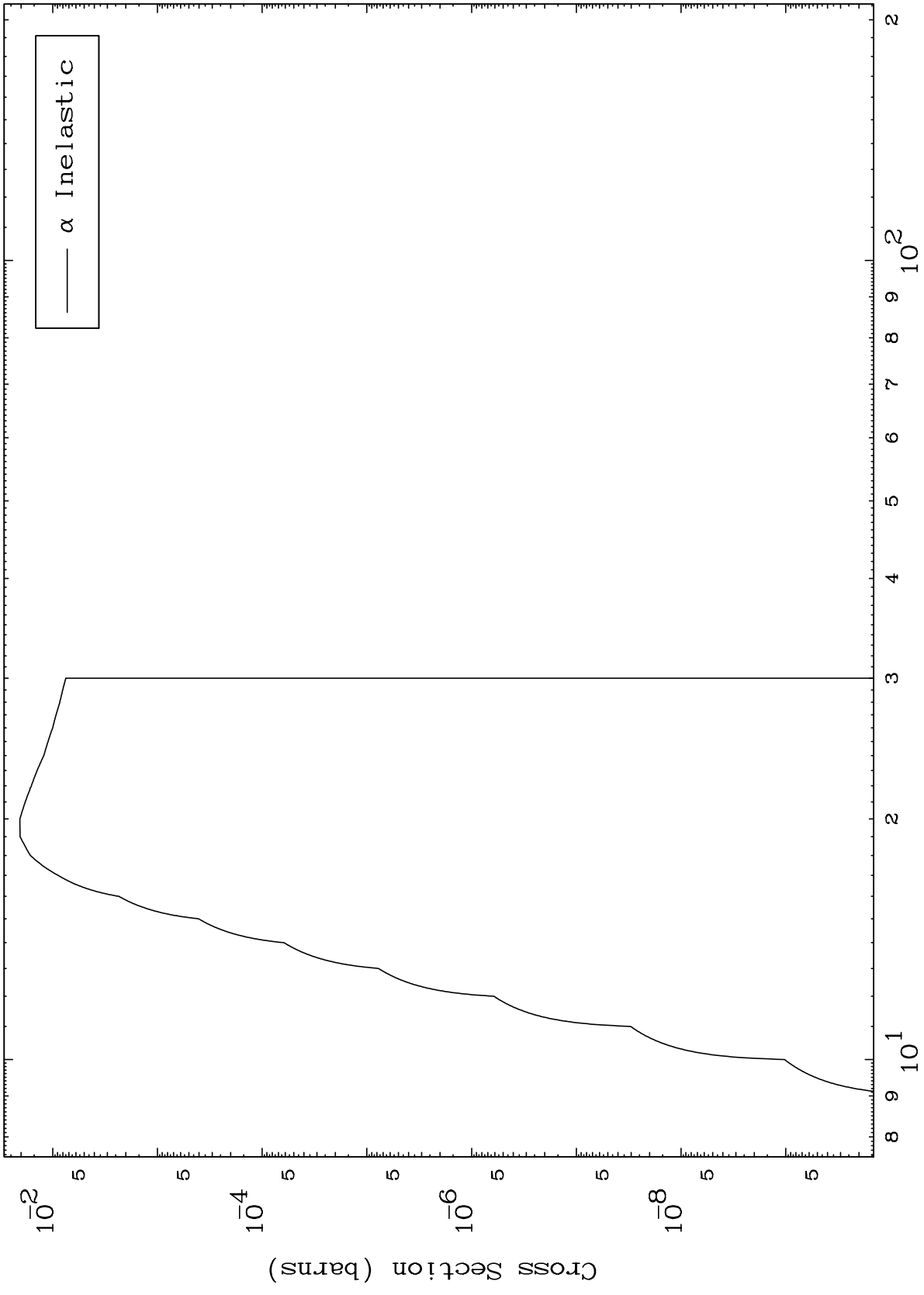
73-Ta-182



MAT 7332

(α, n') Level
0 Kelvin Cross Sections

73-Ta-182



5

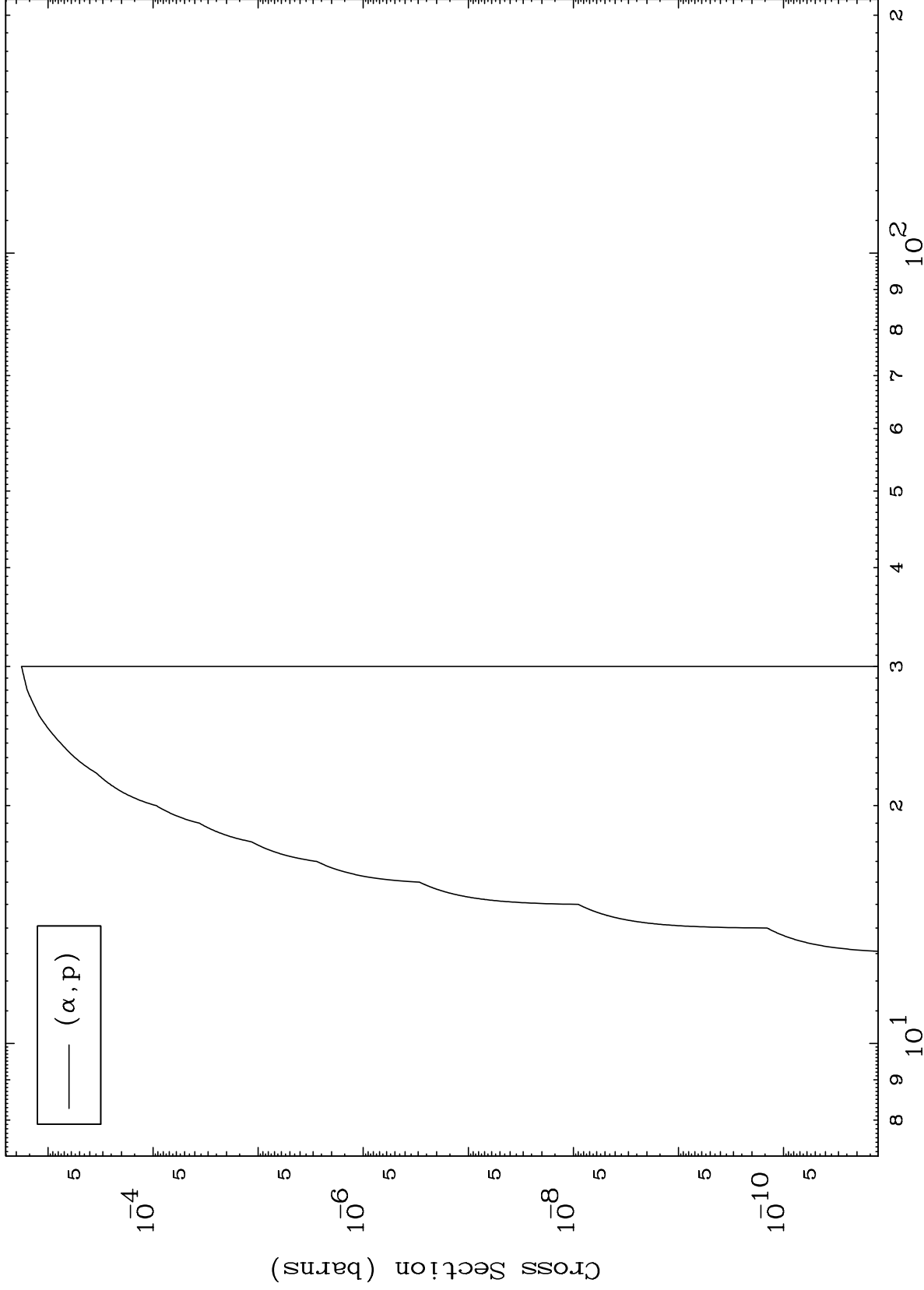
Incident Energy (MeV)

73-Ta-182

MAT 7332

(α, p) Levels
0 Kelvin Cross Sections

$^{73}\text{Ta-182}$



6

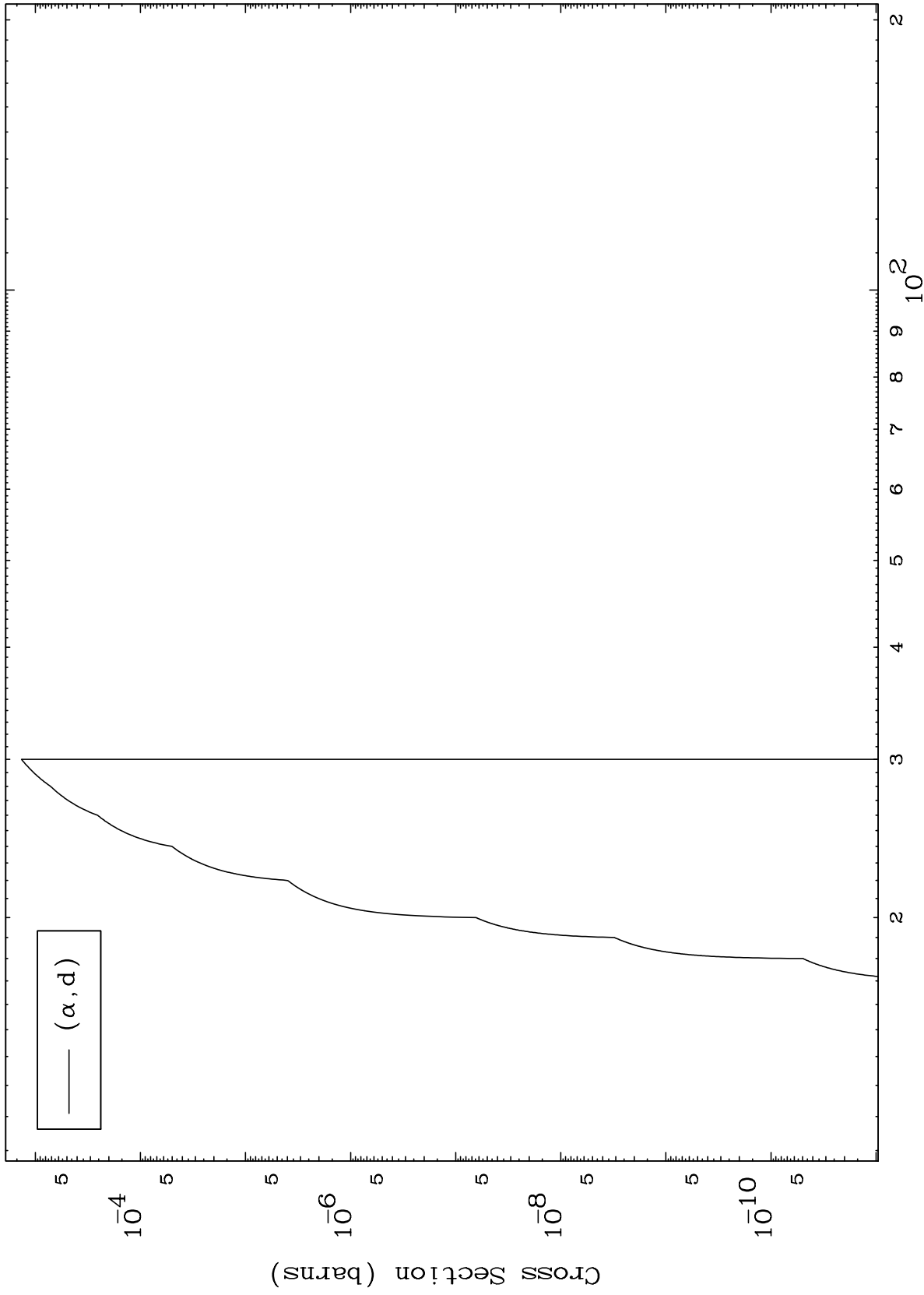
Incident Energy (MeV)

$^{73}\text{Ta-182}$

MAT 7332

(α, d) Levels
0 Kelvin Cross Sections

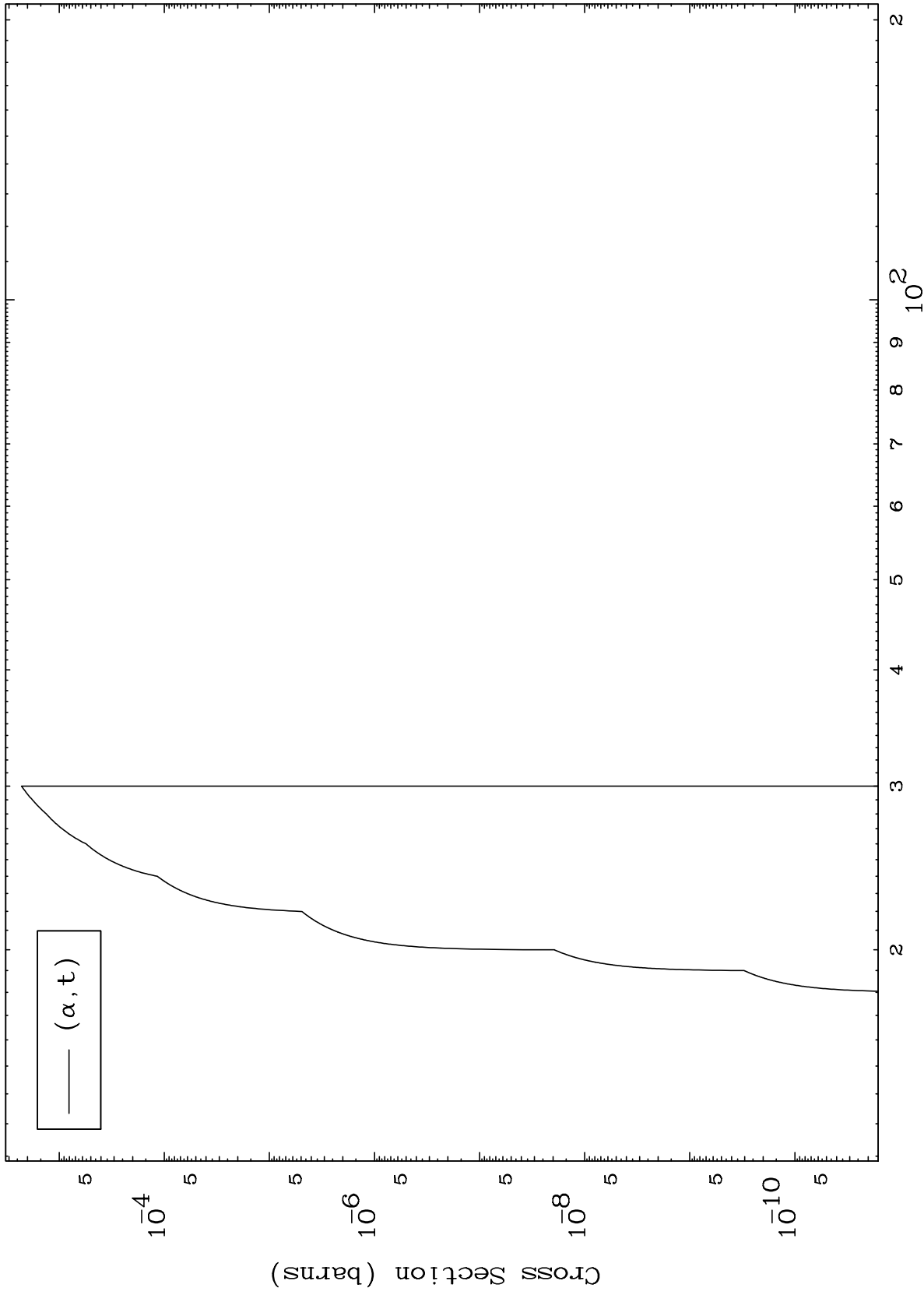
73-Ta-182

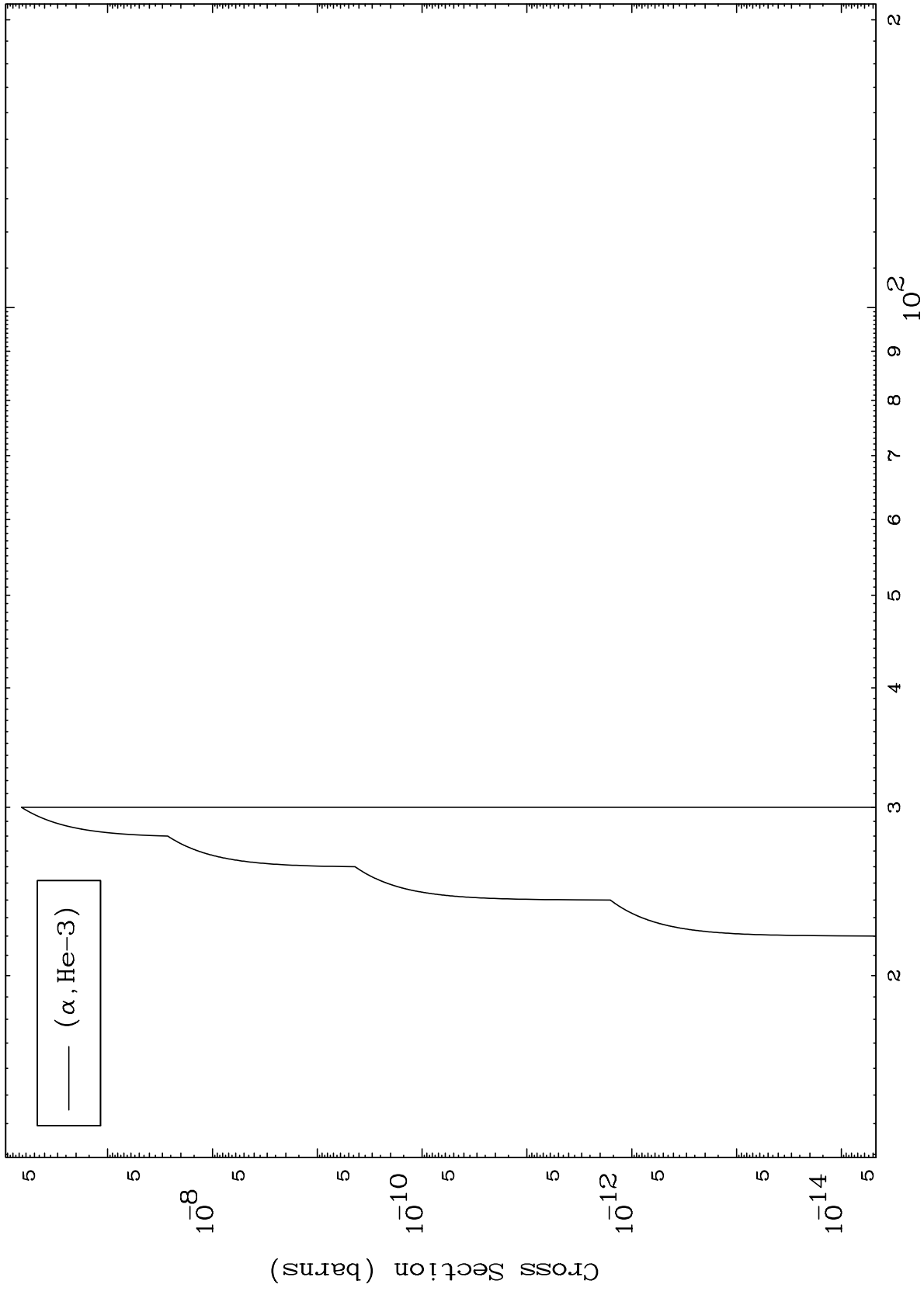


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Incident Energy (MeV)

73-Ta-182

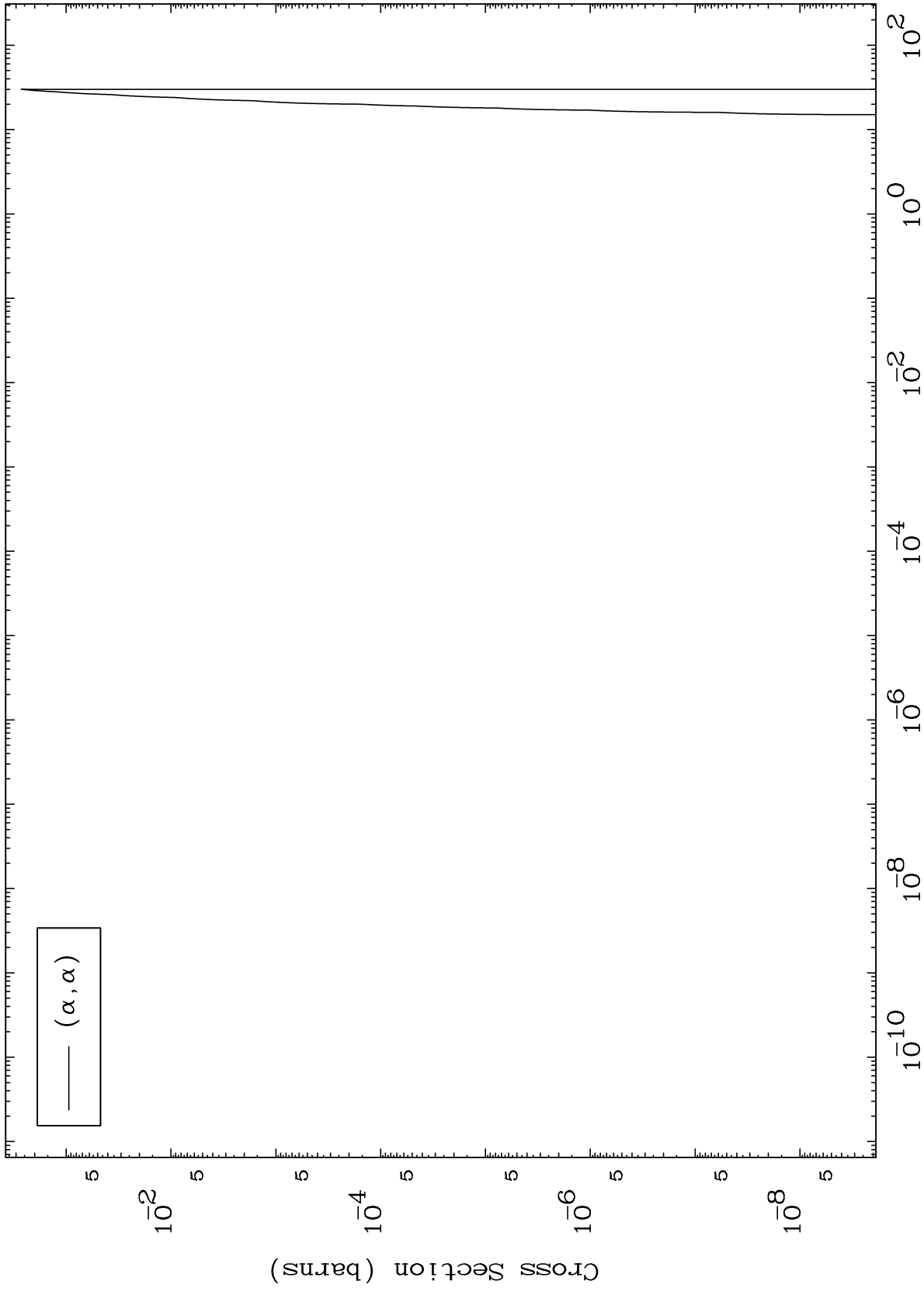




MAT 7332

(α, α) Levels
0 Kelvin Cross Sections

73-Ta-182



10

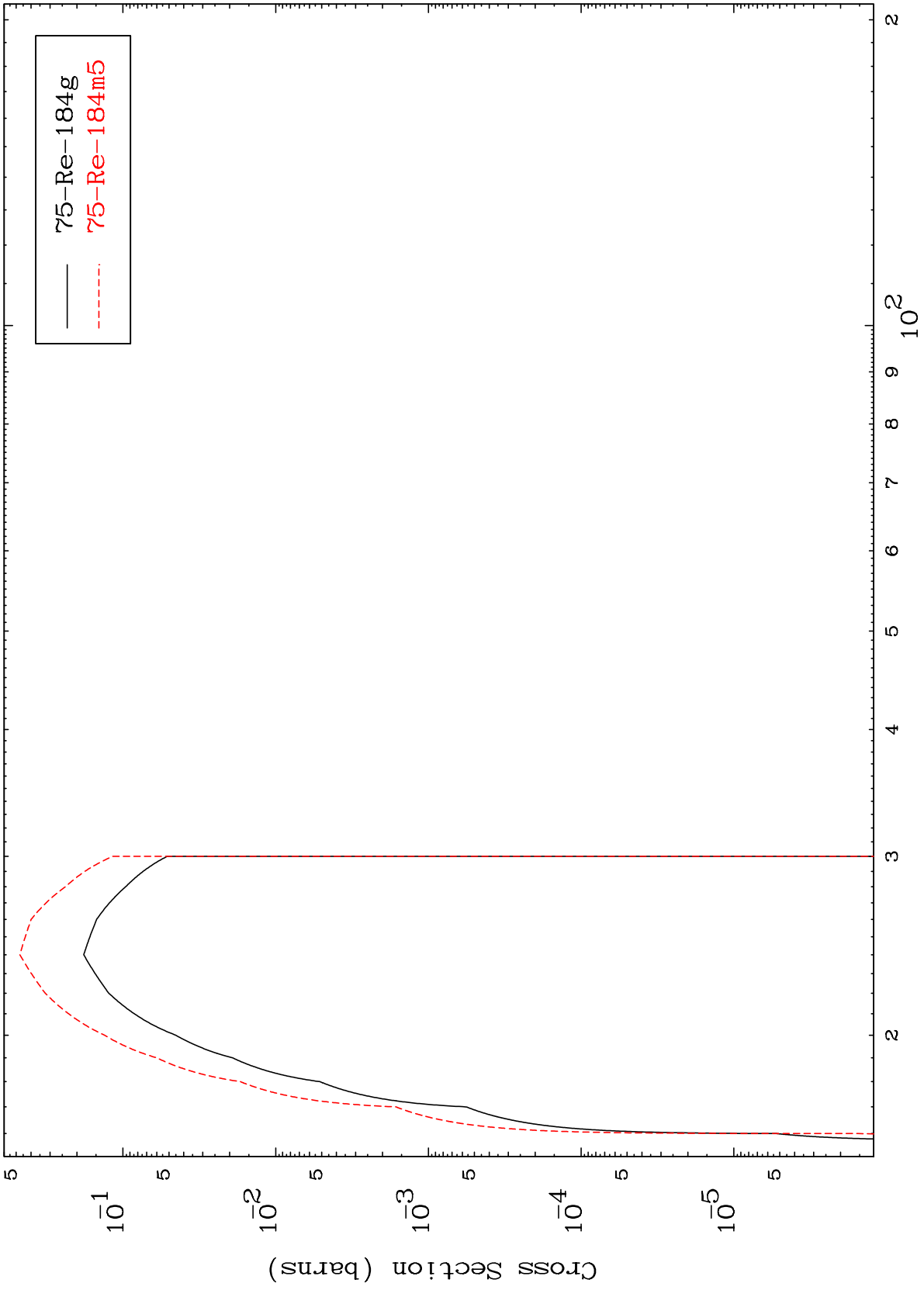
Incident Energy (MeV)

73-Ta-182

MAT 7332

73-Ta-182

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



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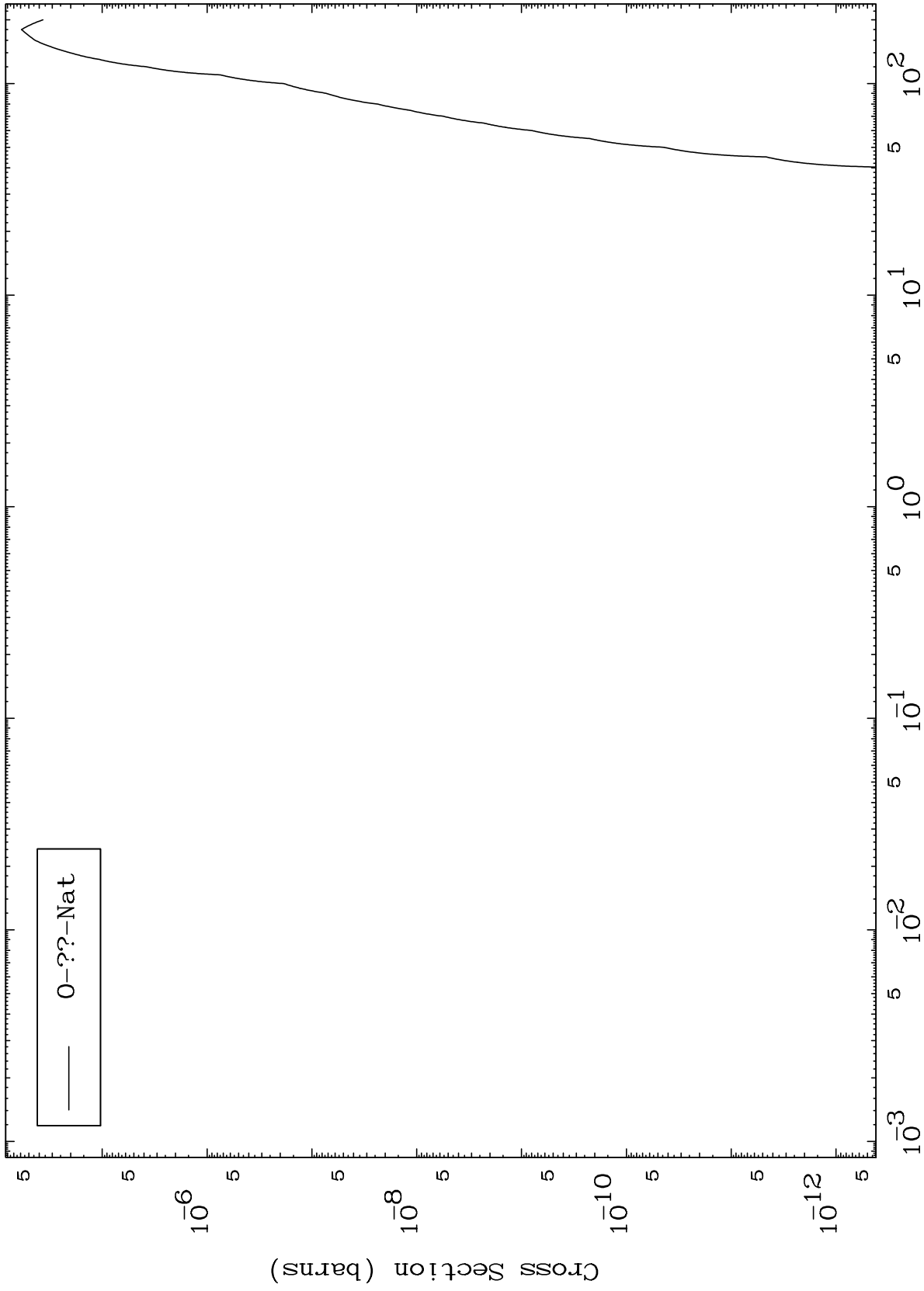
Incident Energy (MeV)

73-Ta-182

MAT 7332

α Fission
Radionuclide Production Cross Section

73-Ta-182



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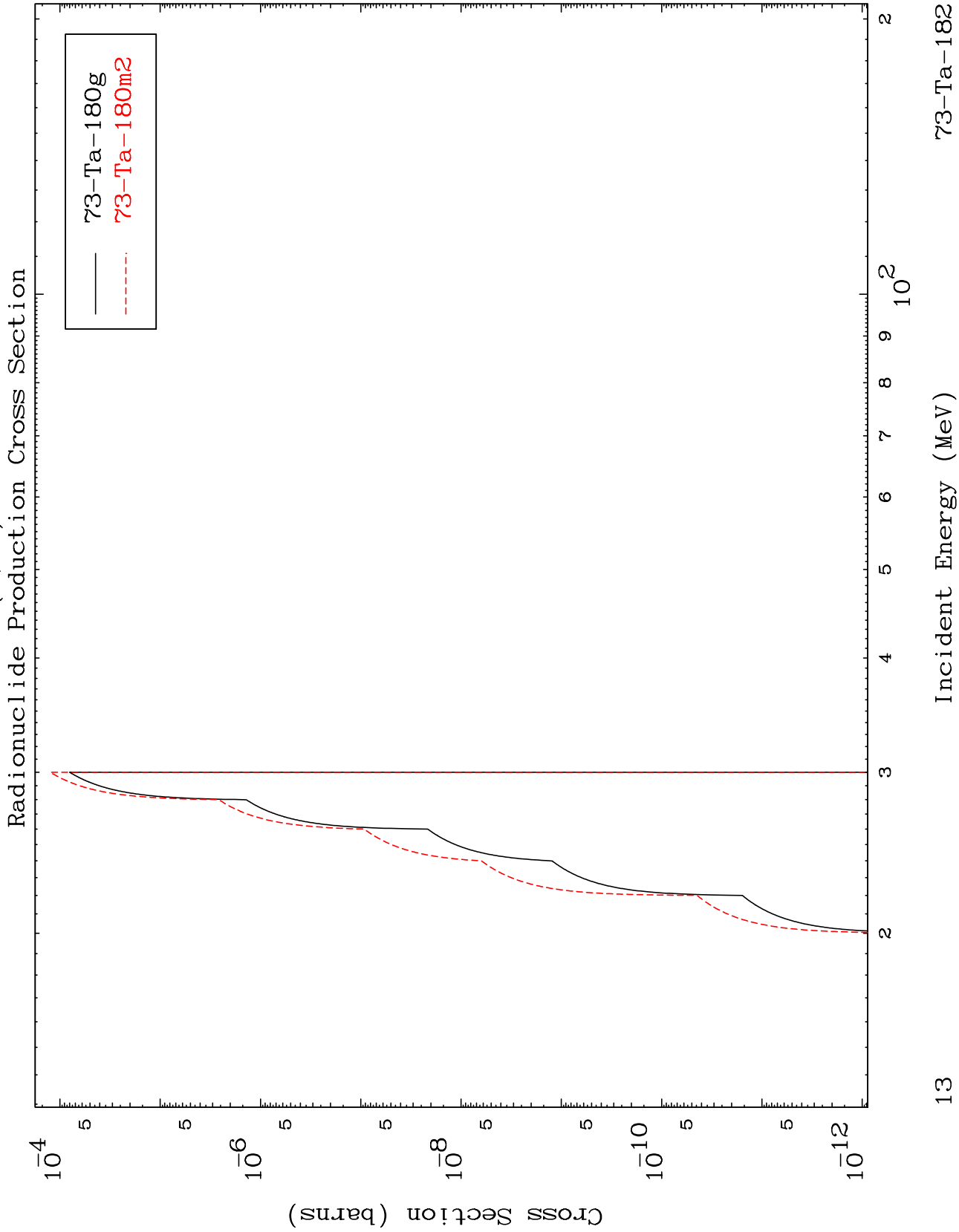
Incident Energy (MeV)

73-Ta-182

MAT 7332

$(\alpha, 2n) \alpha$

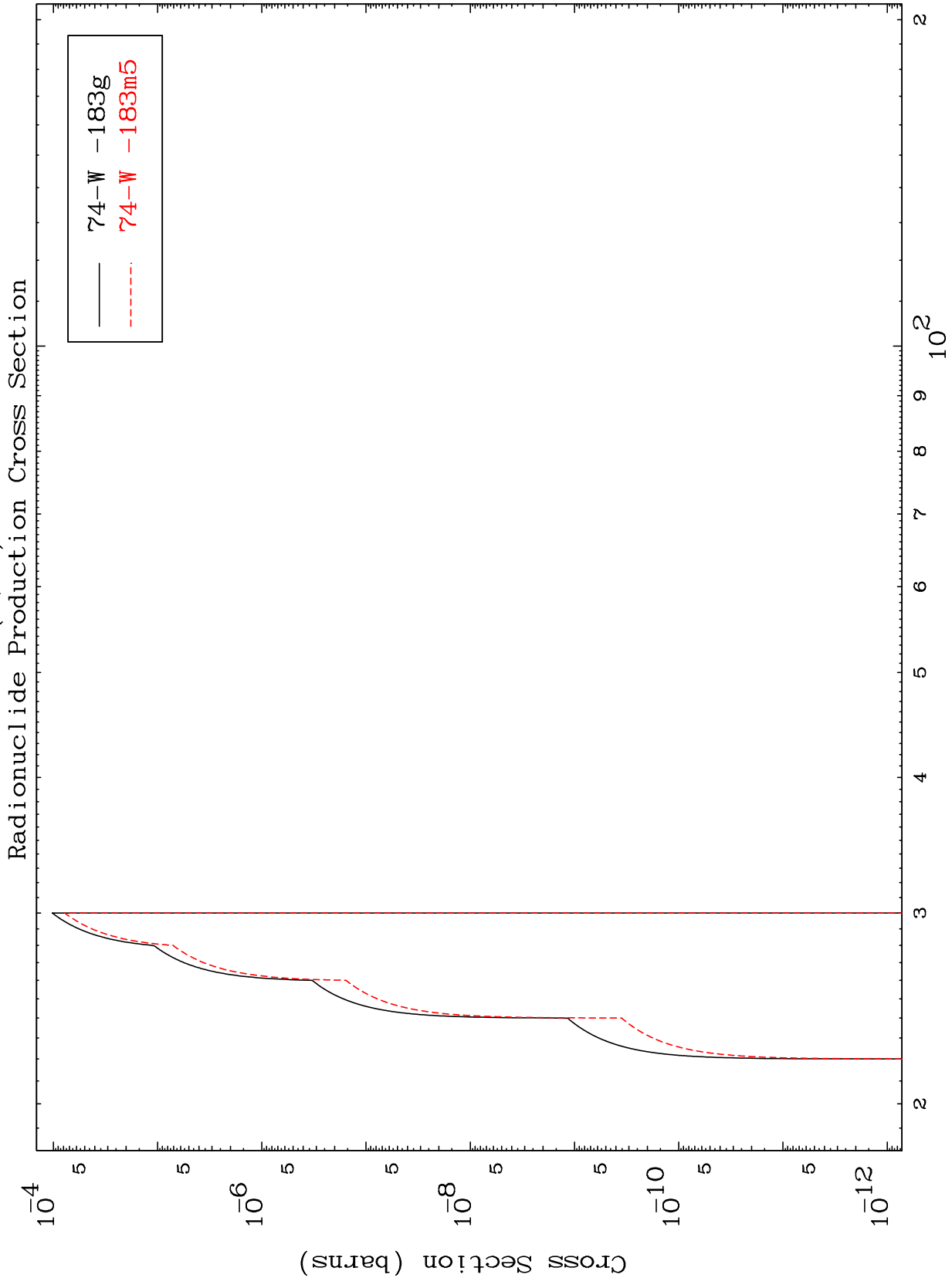
$^{73}\text{Ta-182}$



MAT 7332

(α, n') d

⁷³Ta-182



14

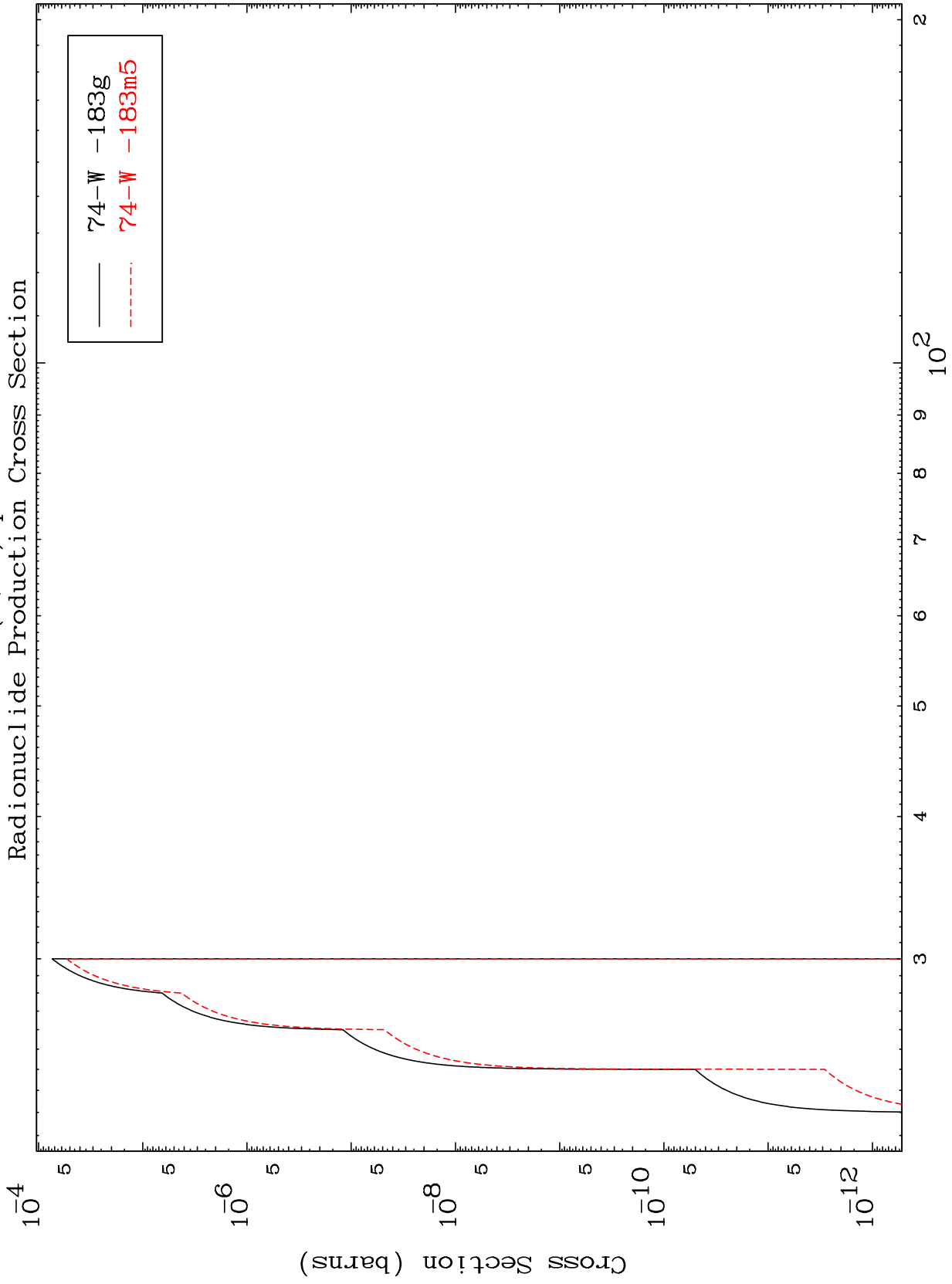
Incident Energy (MeV)

⁷³Ta-182

MAT 7332

($\alpha, 2n$) p

73-Ta-182



15

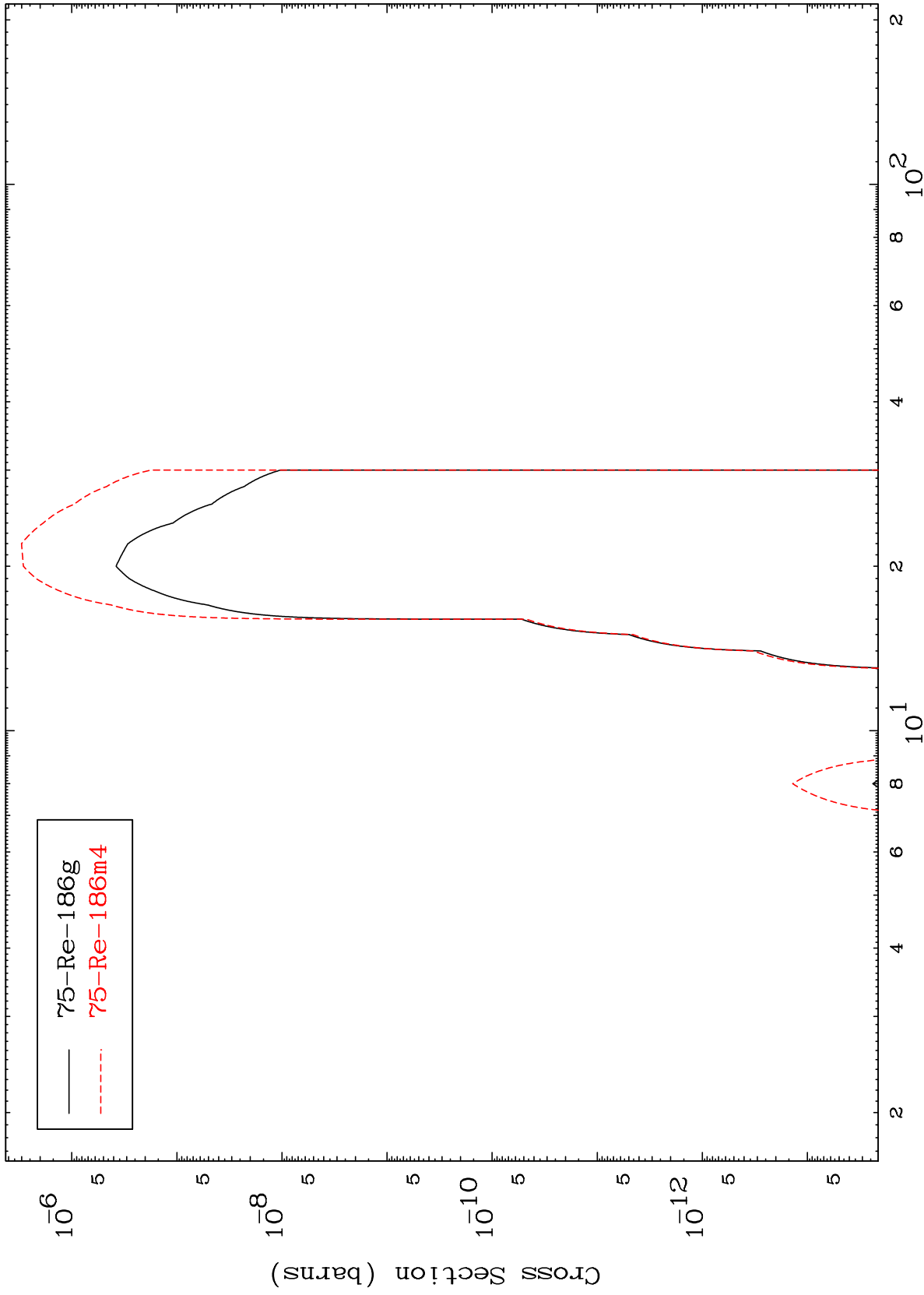
Incident Energy (MeV)

73-Ta-182

MAT 7332

73-Ta-182

(α, γ)
Radionuclide Production Cross Section



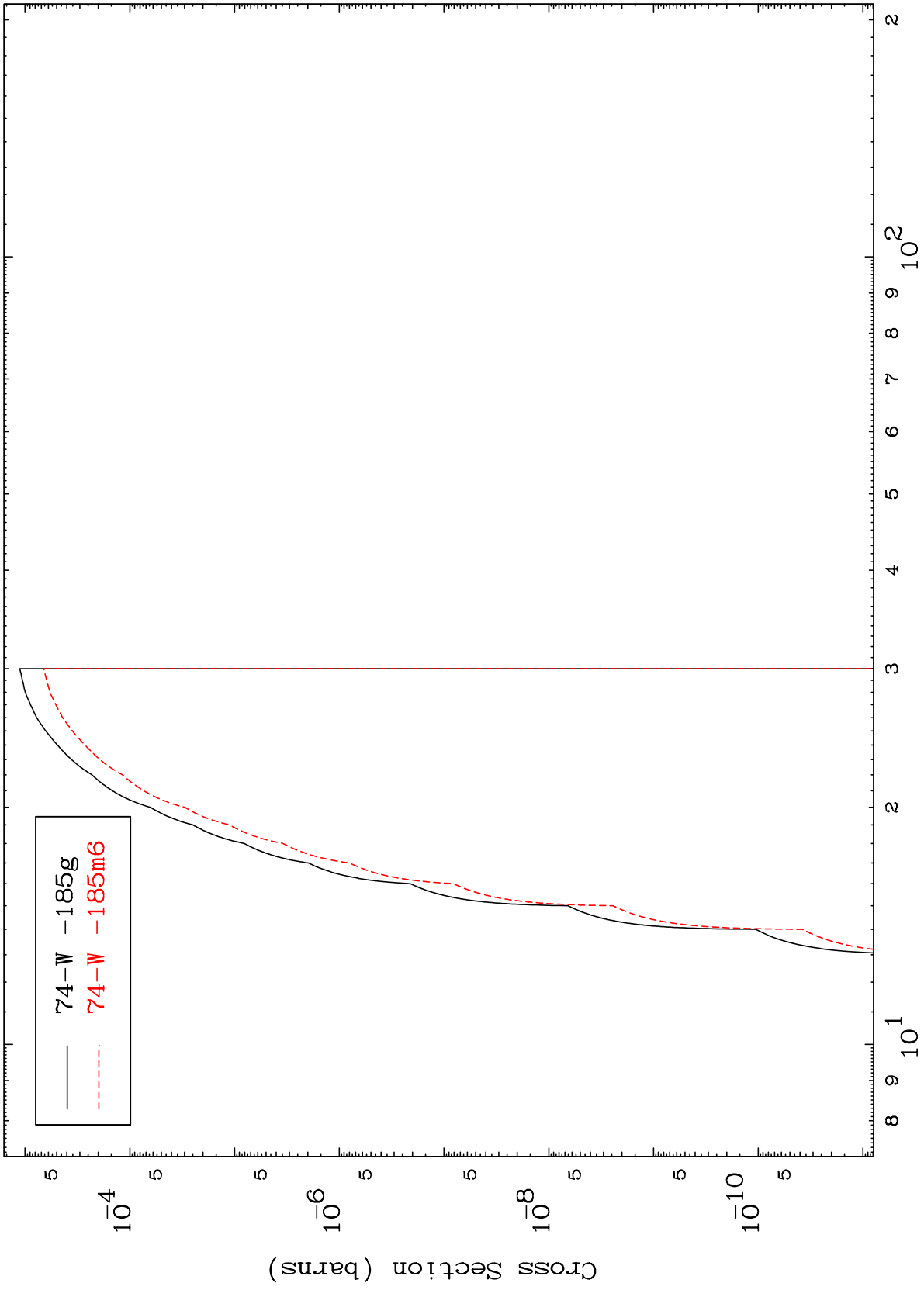
16

73-Ta-182

MAT 7332

73-Ta-182

(α, p)
Radionuclide Production Cross Section



17

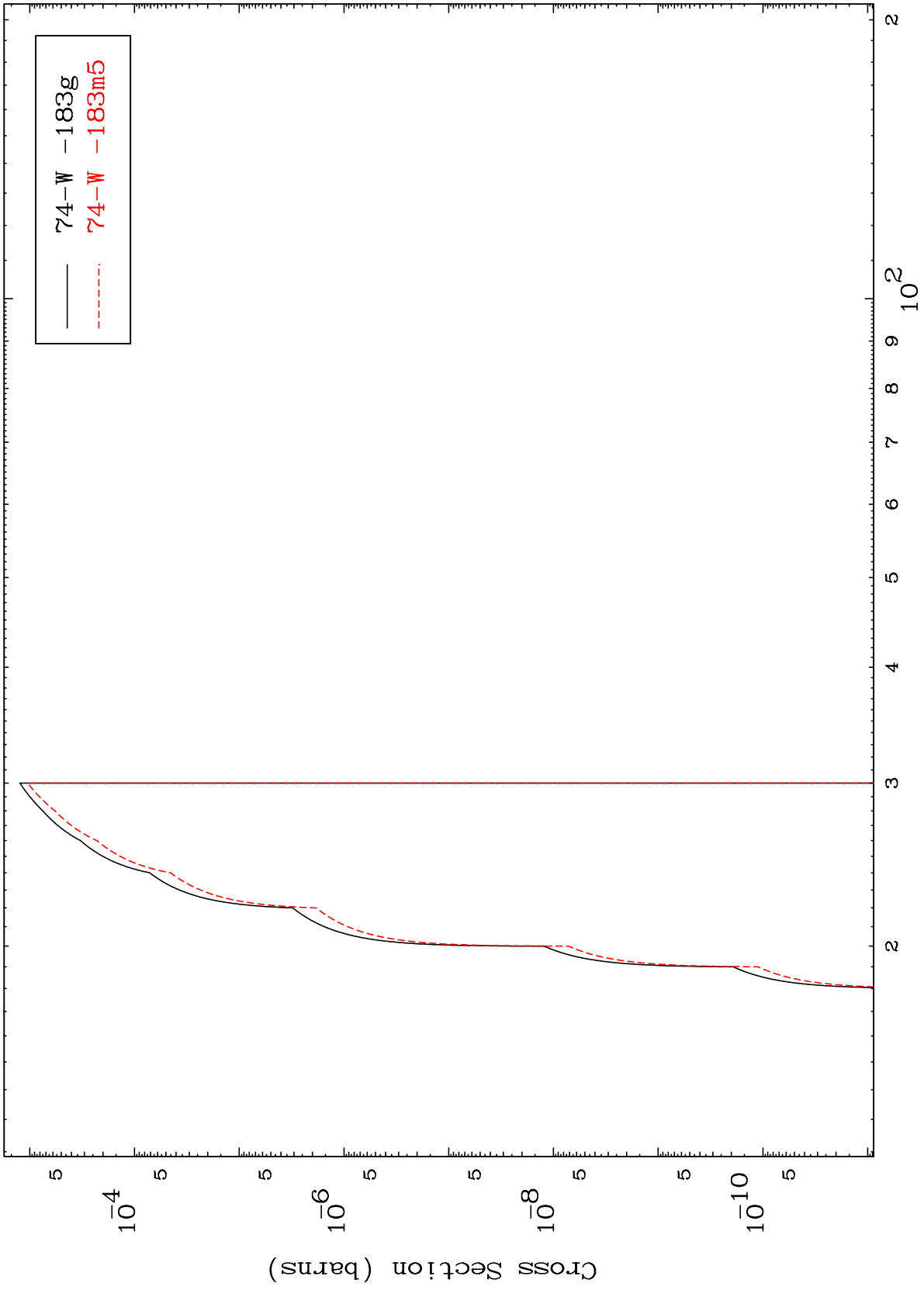
Incident Energy (MeV)

73-Ta-182

MAT 7332

73-Ta-182

(α, t)
Radionuclide Production Cross Section



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73-Ta-182

MAT 7332

(α, α)

⁷³Ta-182

Radionuclide Production Cross Section

