

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

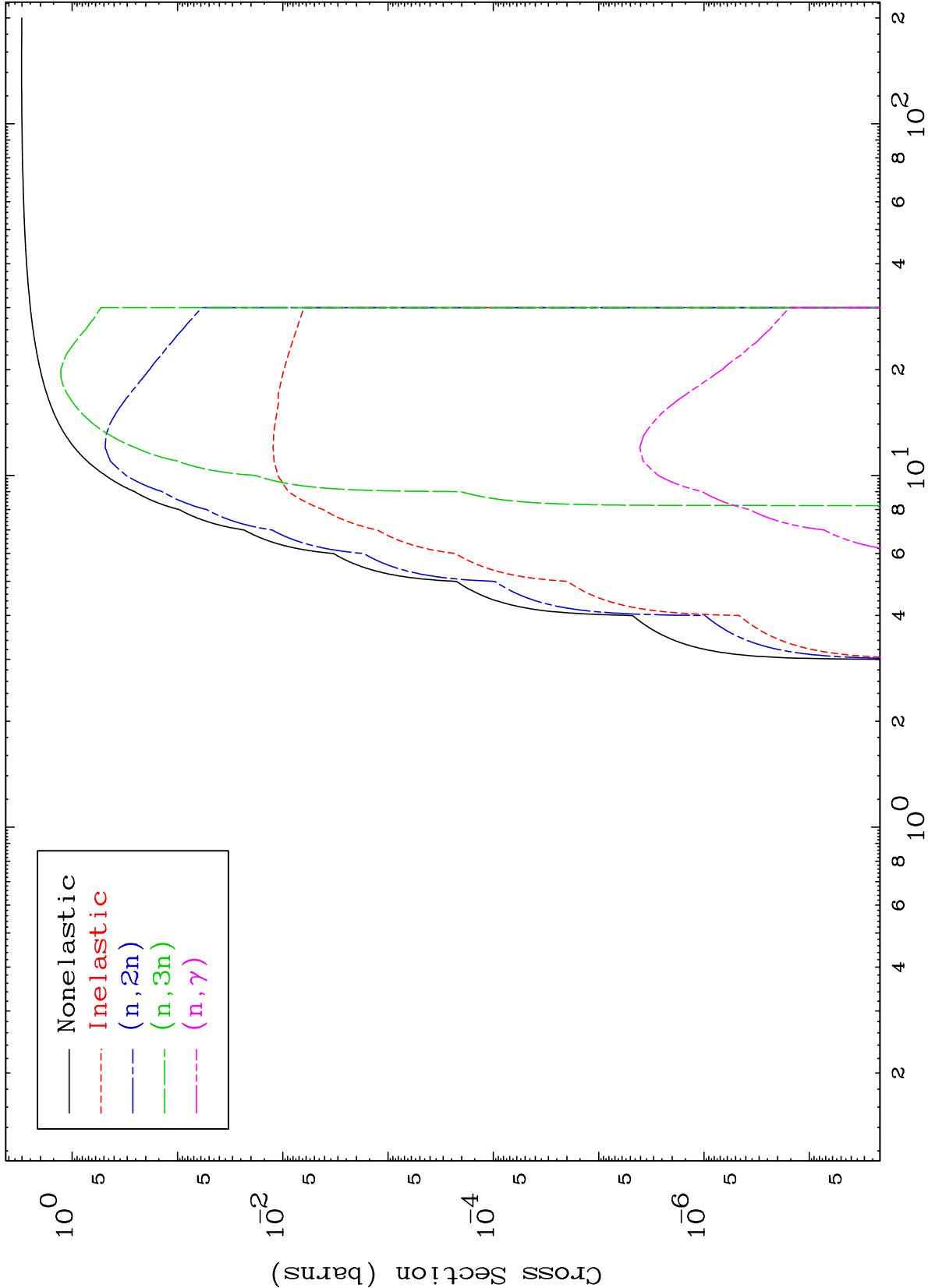
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

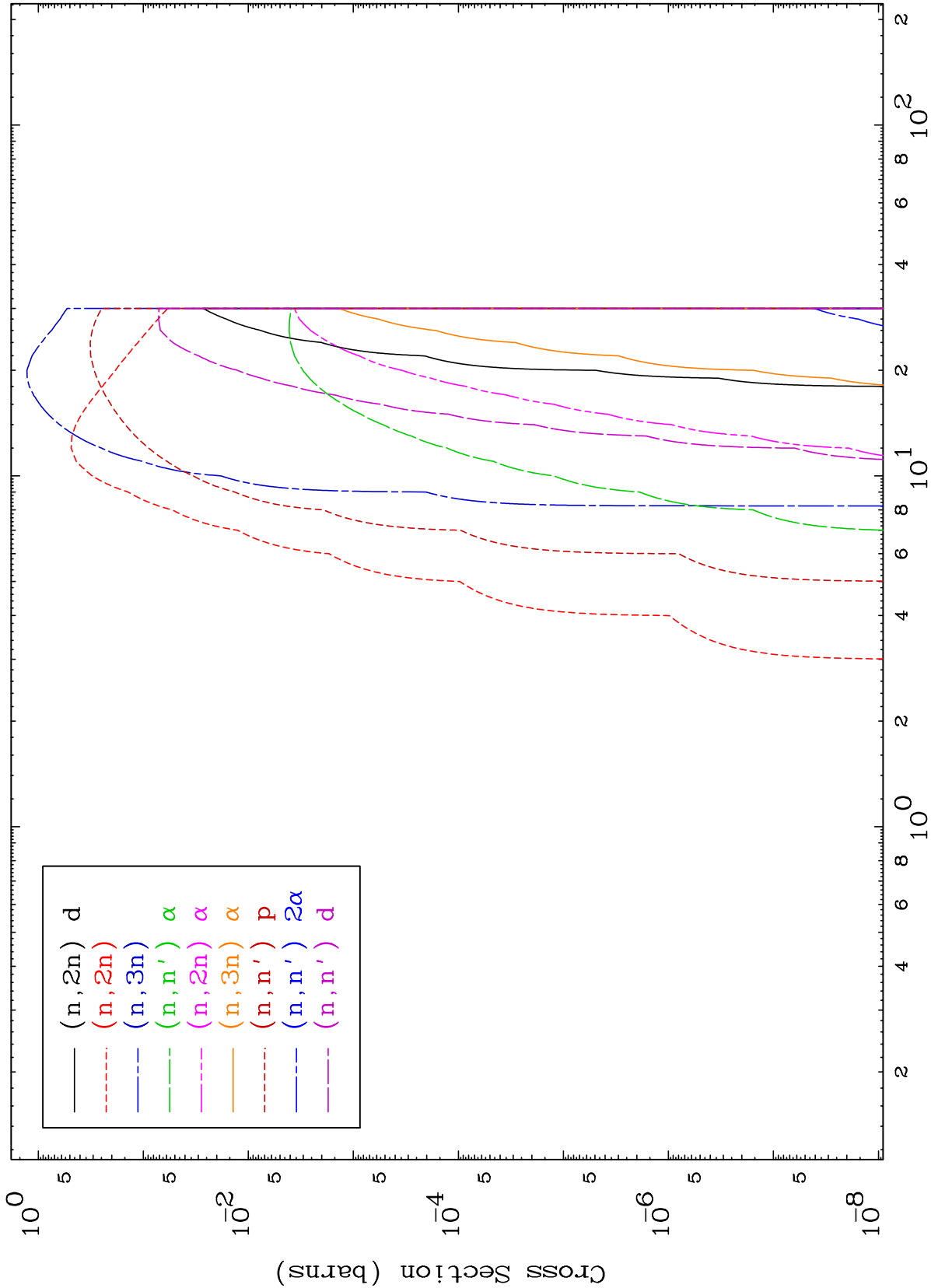
Tele: 925-443-1911

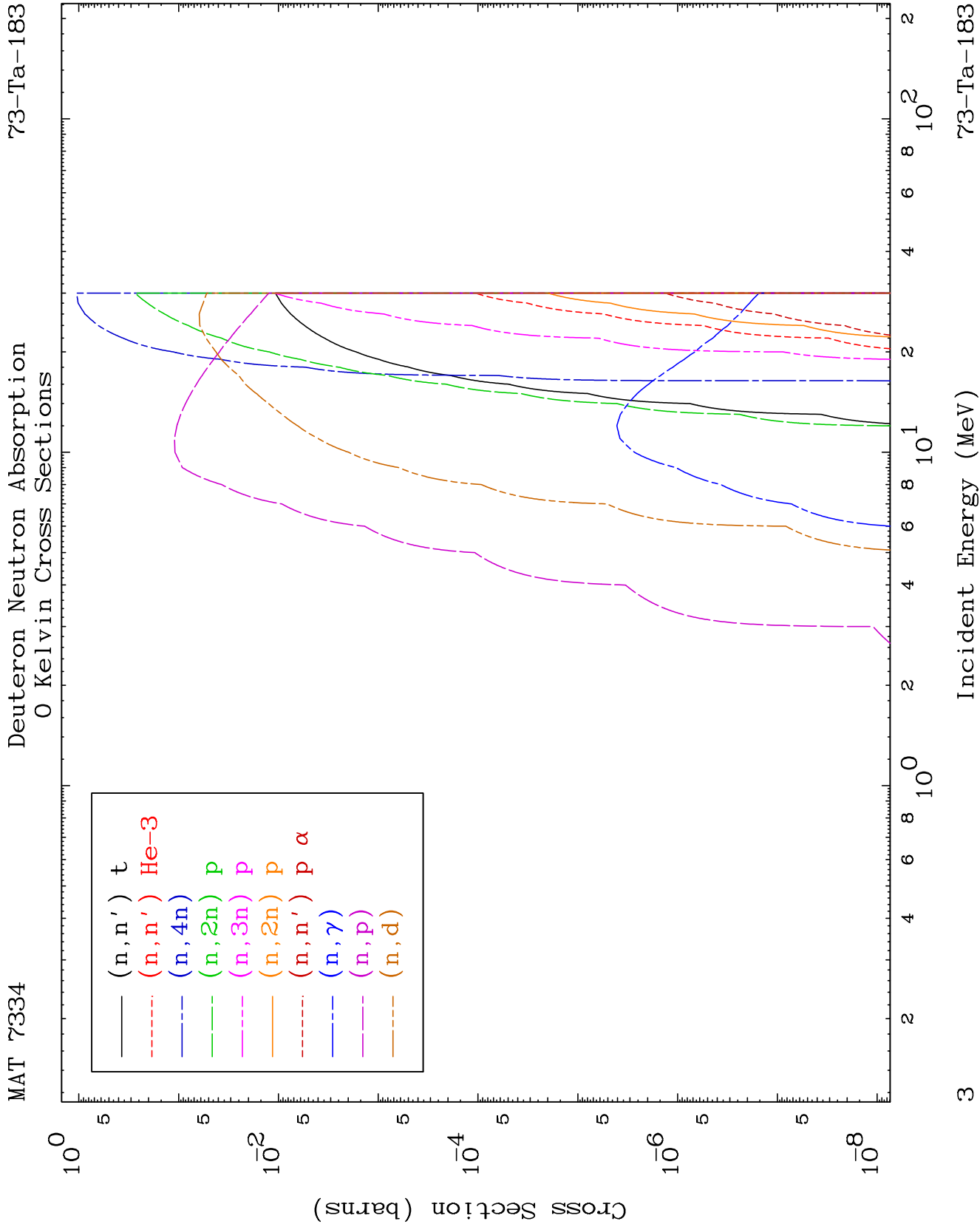
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

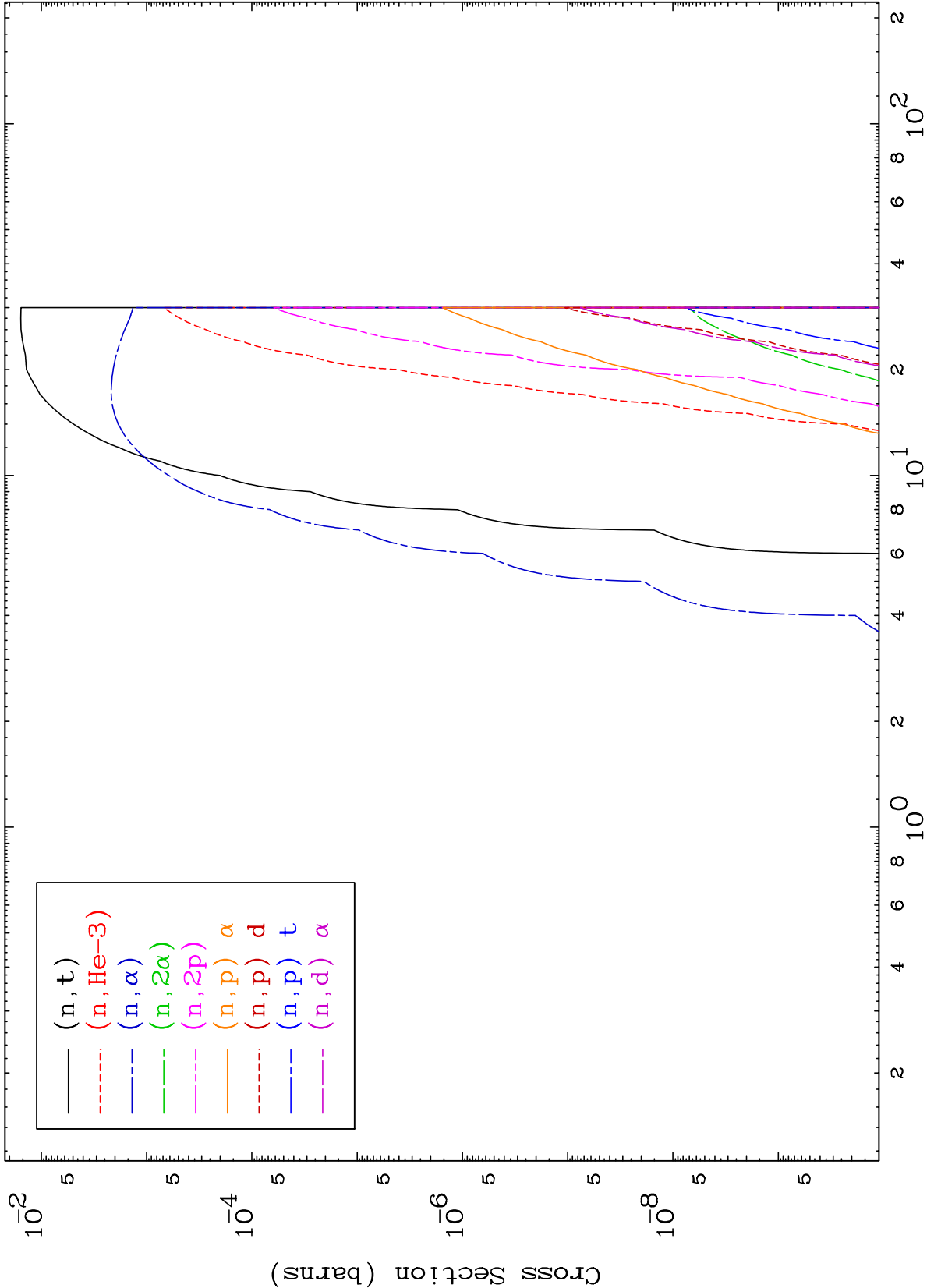
Press Mouse Button to Start

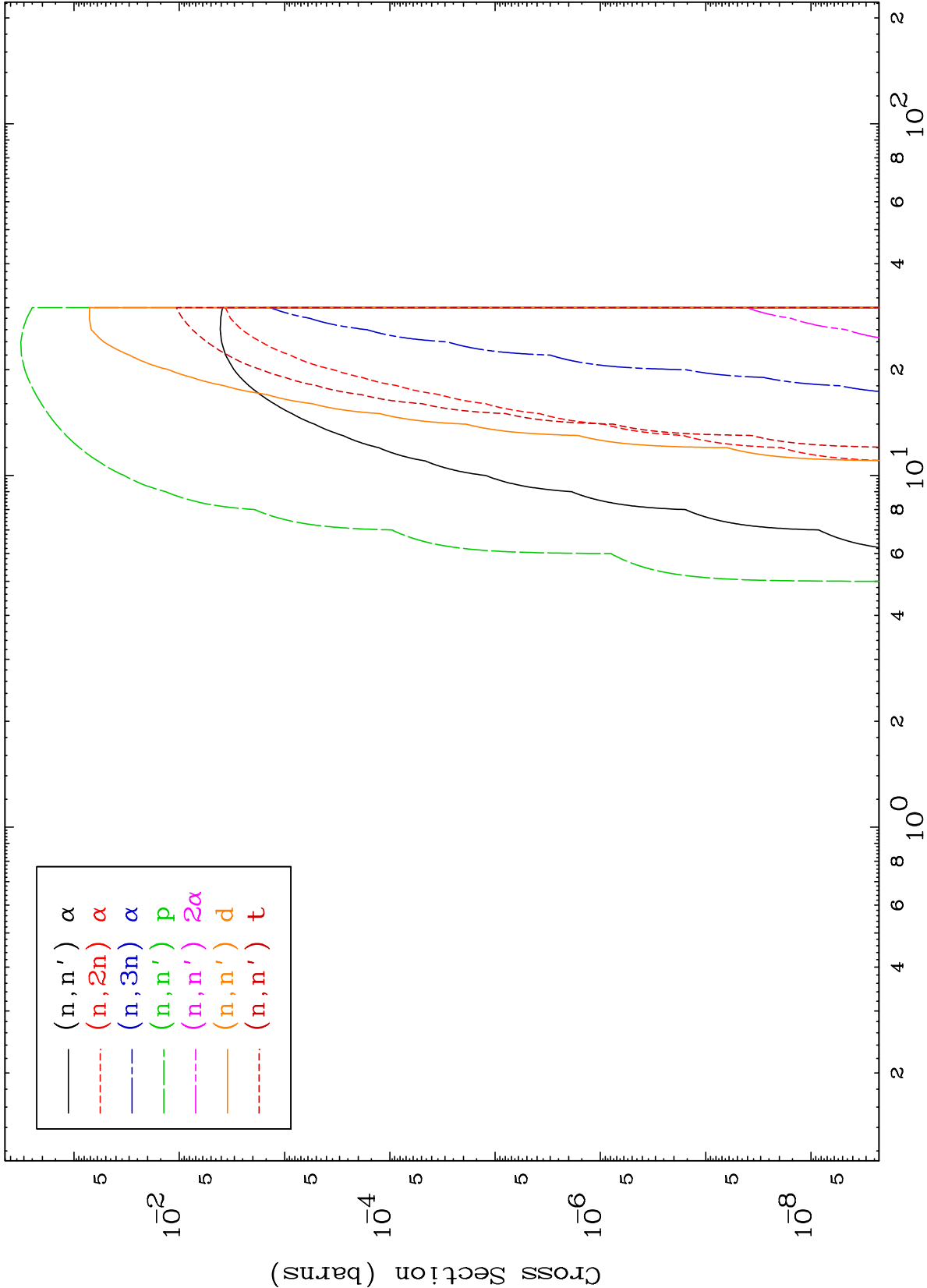
0 Kelvin Cross Sections

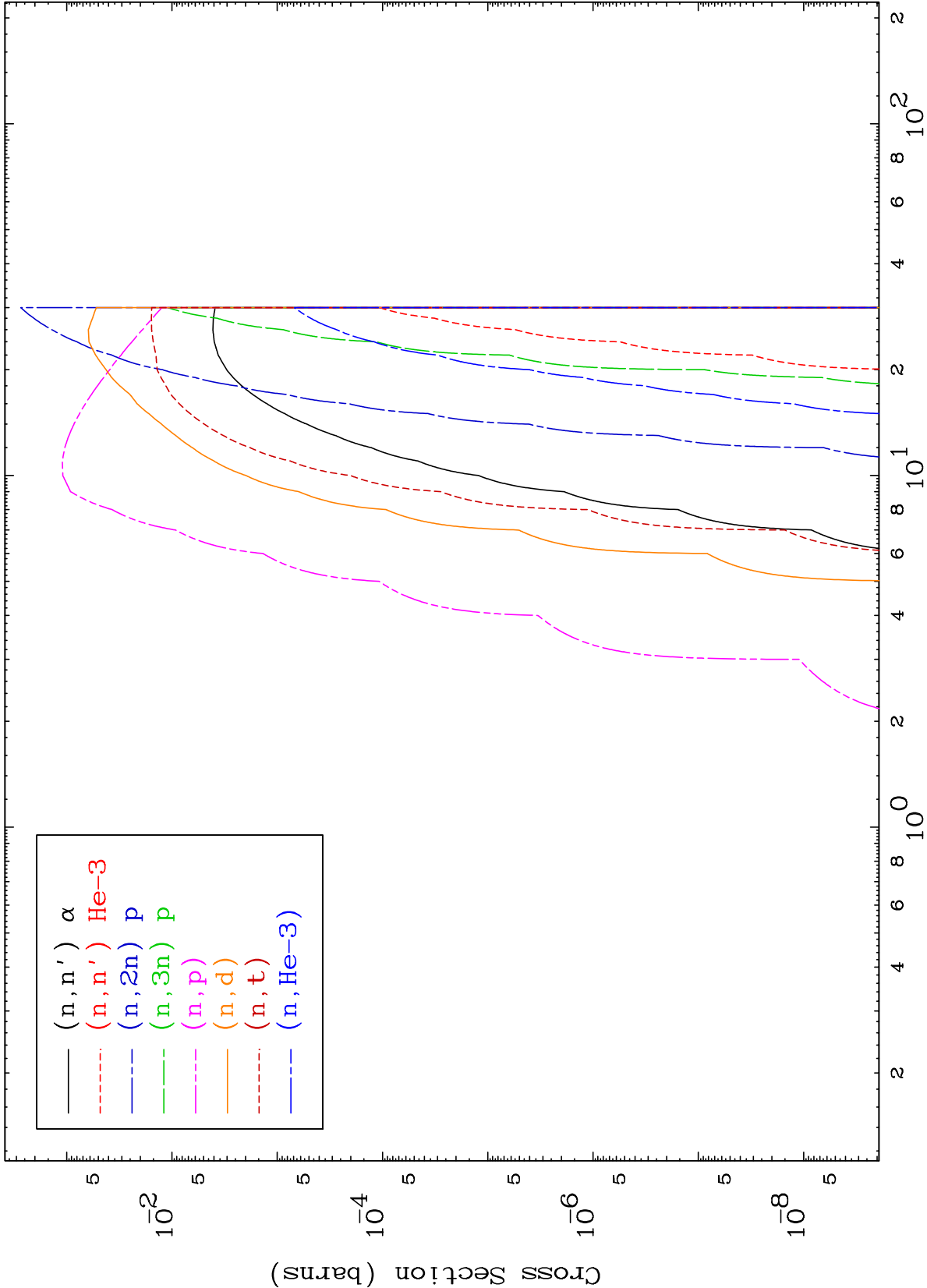


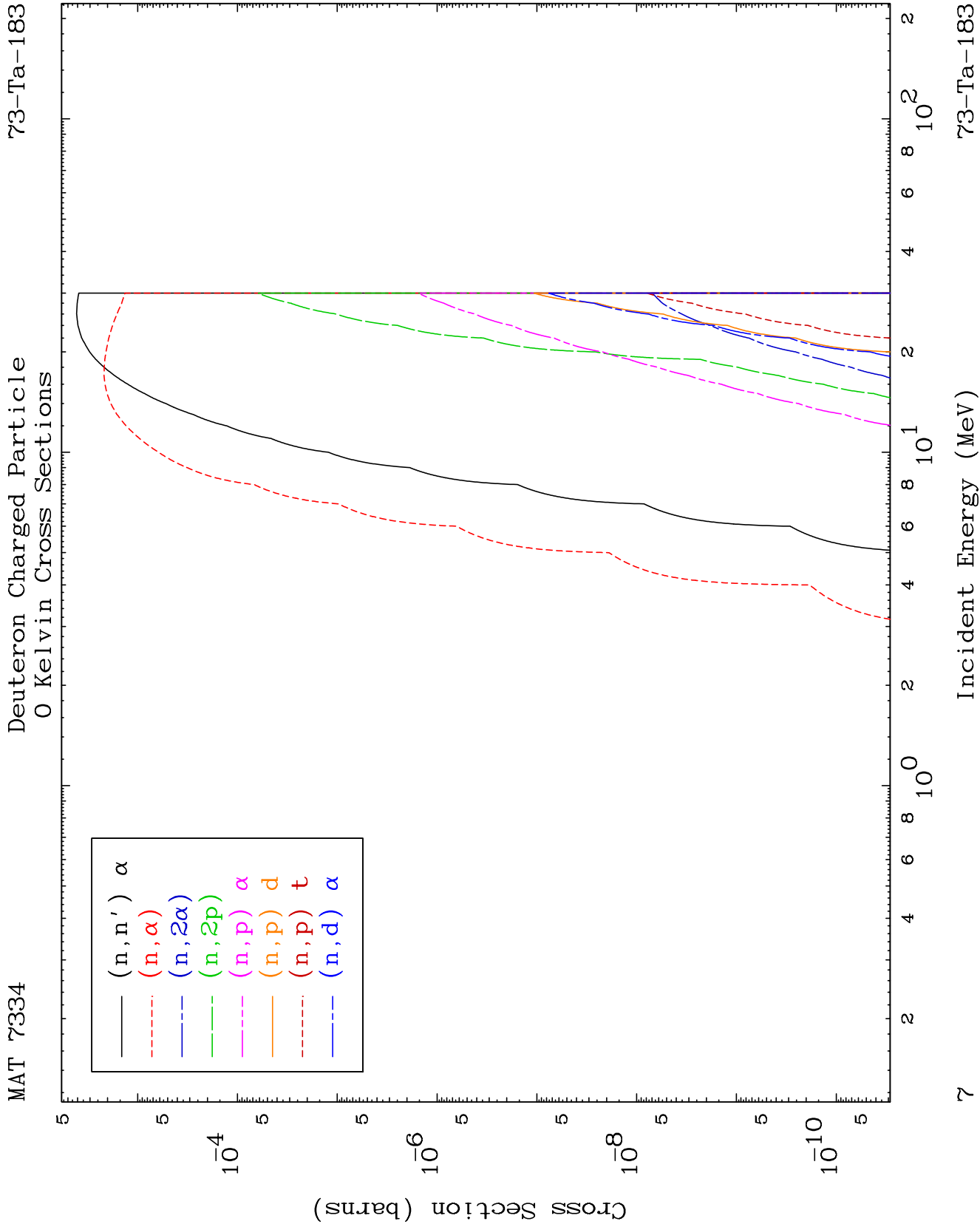








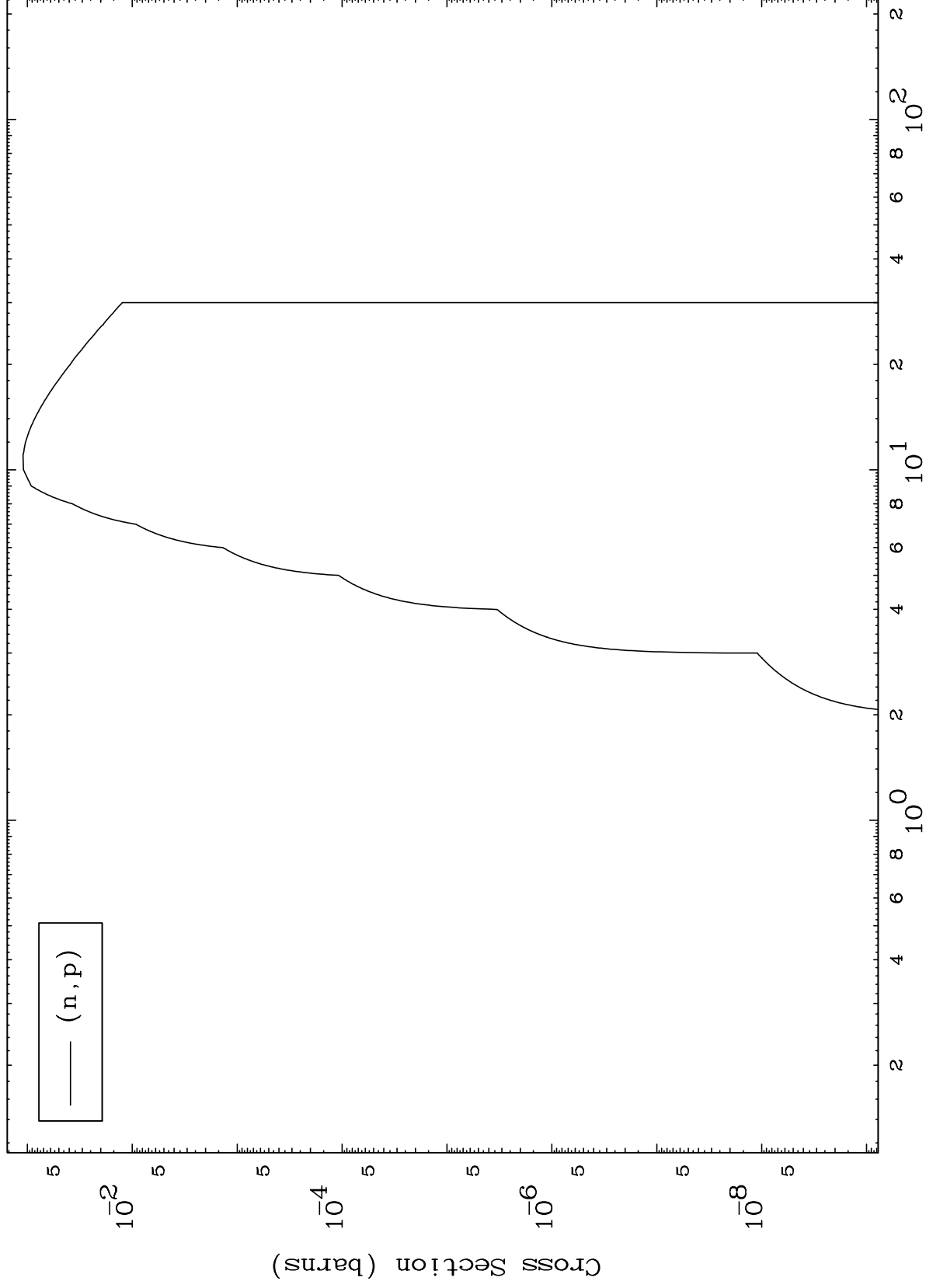




MAT 7334

73-Ta-183

(d,p) Levels
0 Kelvin Cross Sections



8

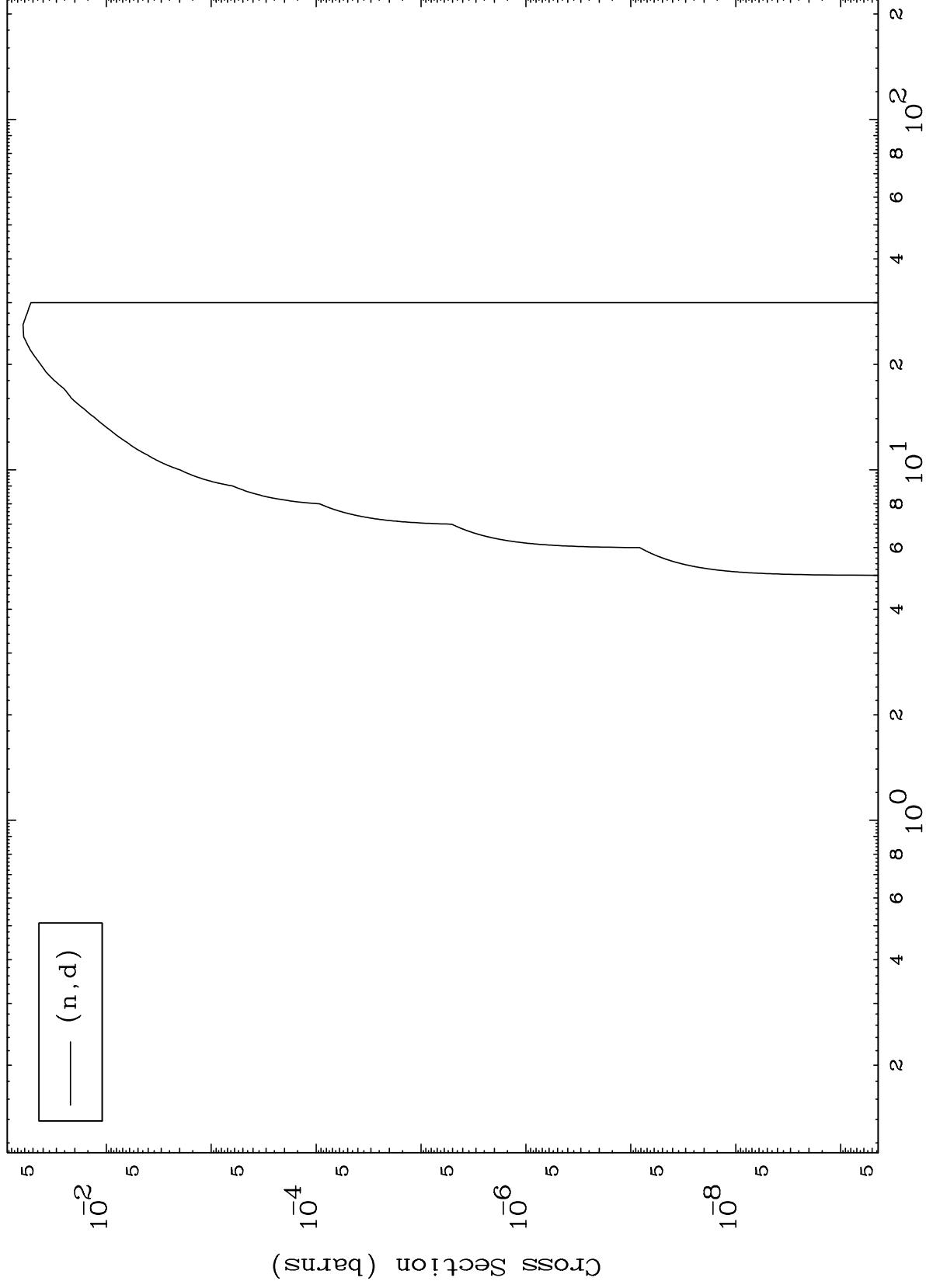
Incident Energy (MeV)

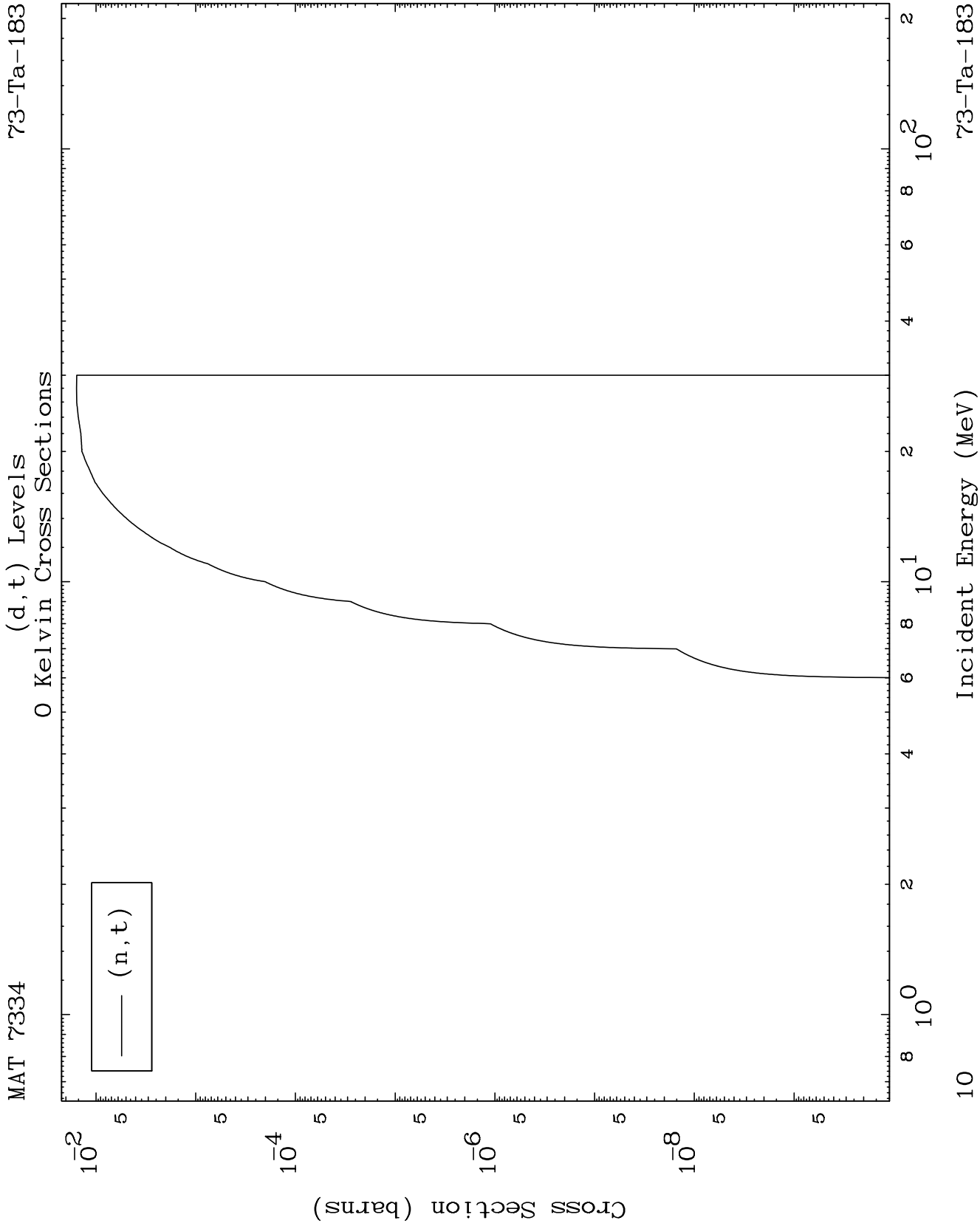
73-Ta-183

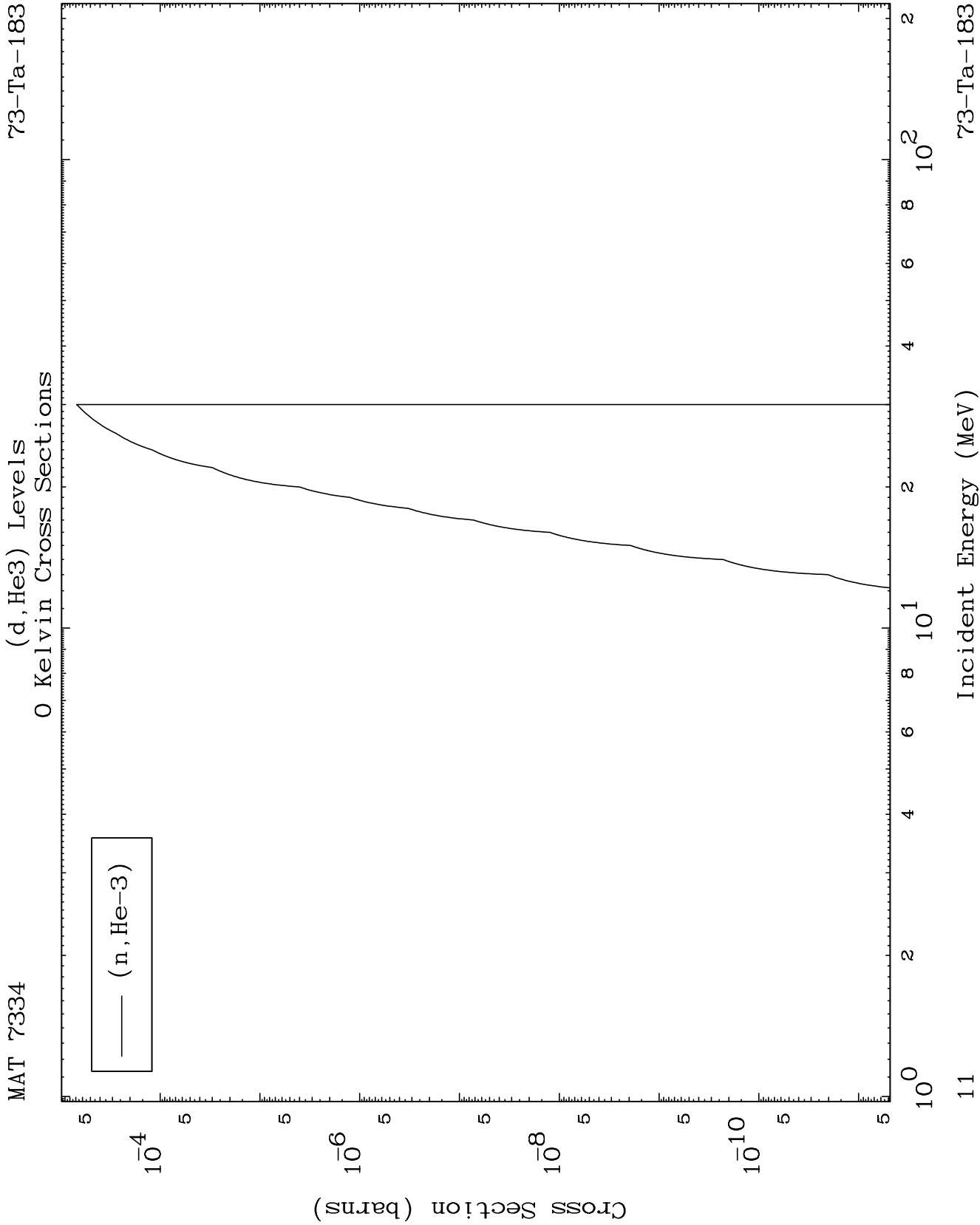
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73-Ta-183

(d,d) Levels
0 Kelvin Cross Sections



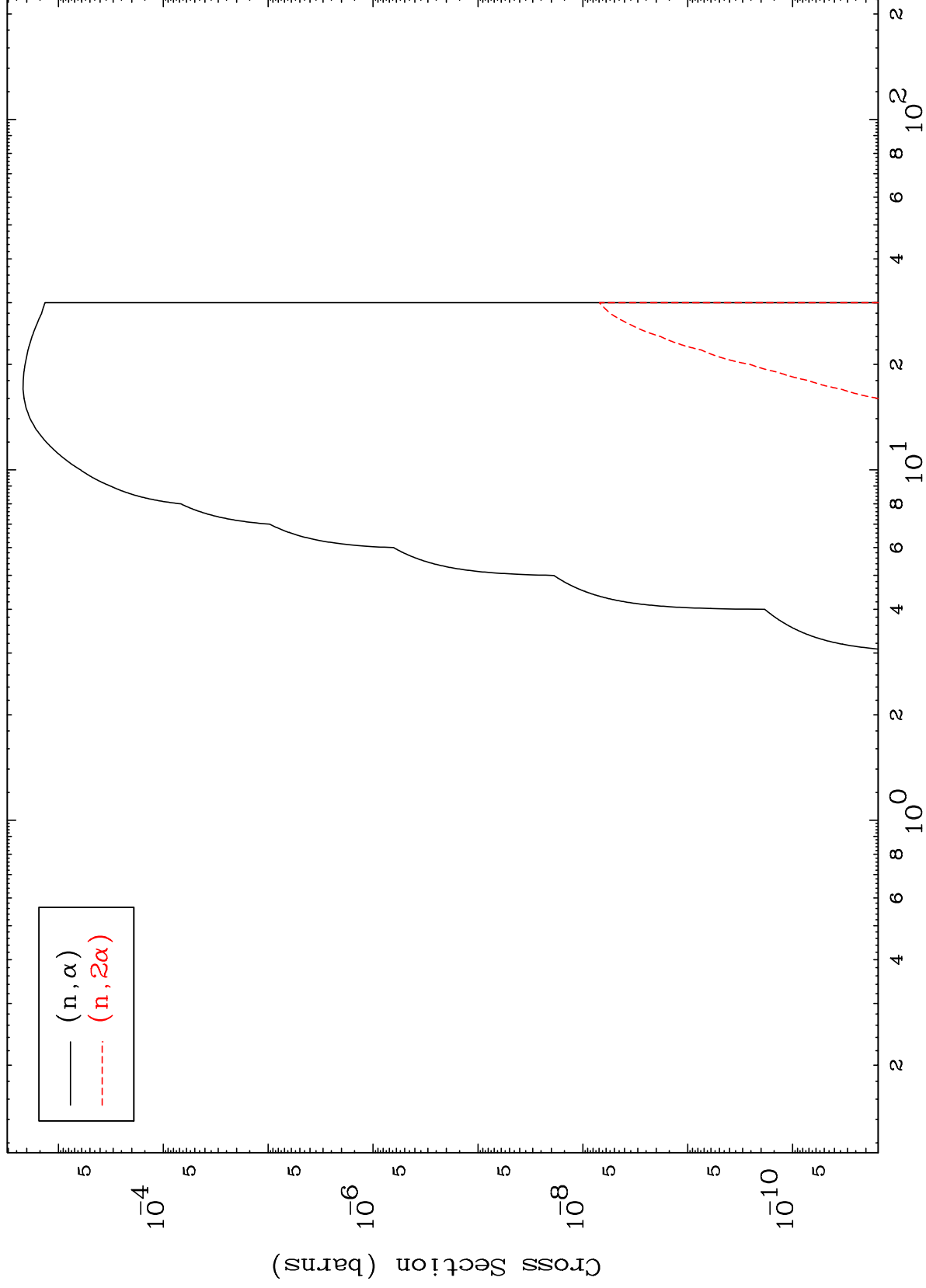




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73-Ta-183

(d, α) Levels
0 Kelvin Cross Sections



12

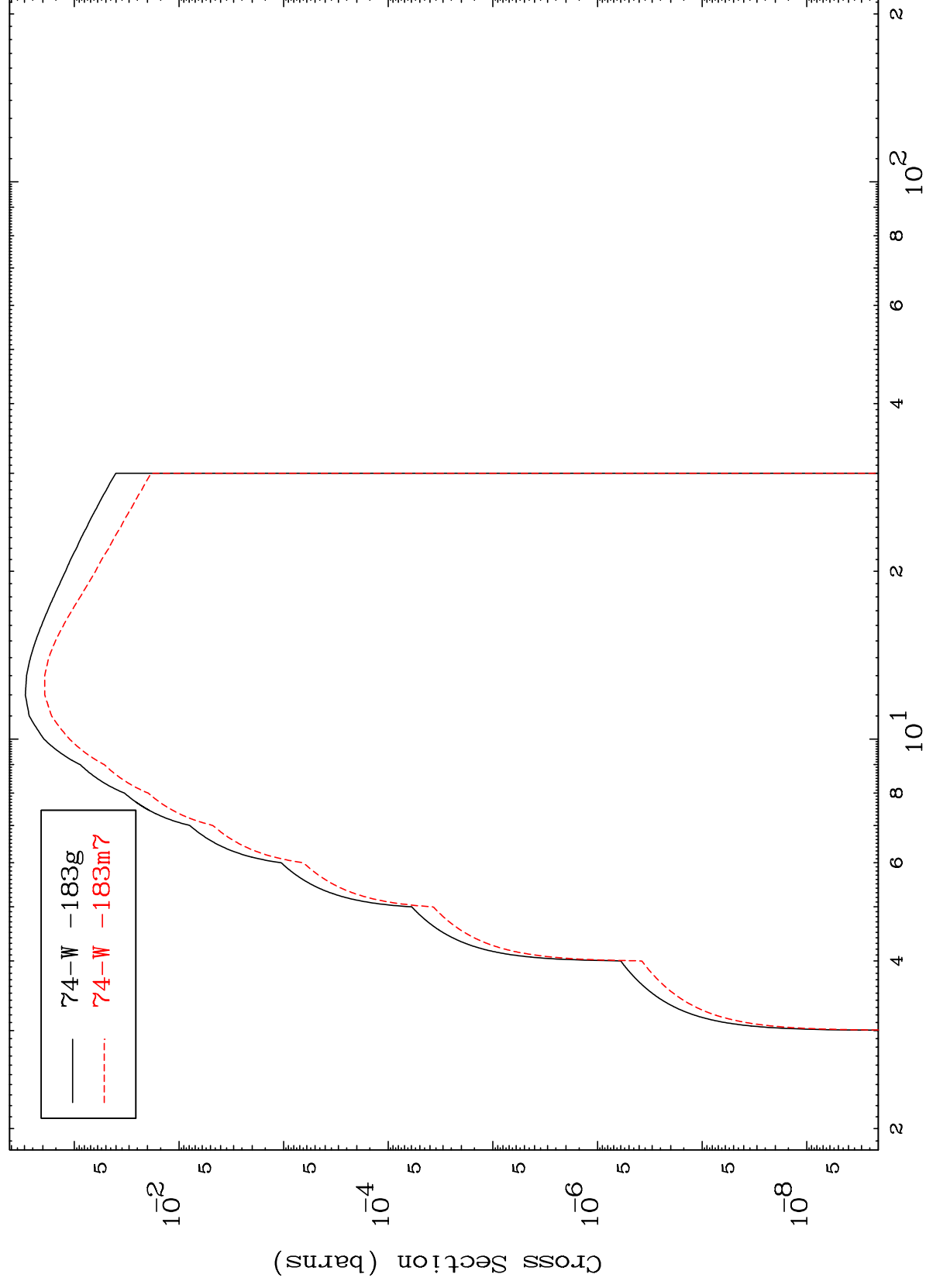
Incident Energy (MeV)

73-Ta-183

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73-Ta-183

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

$$(n, 2n)$$


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Incident Energy (MeV)

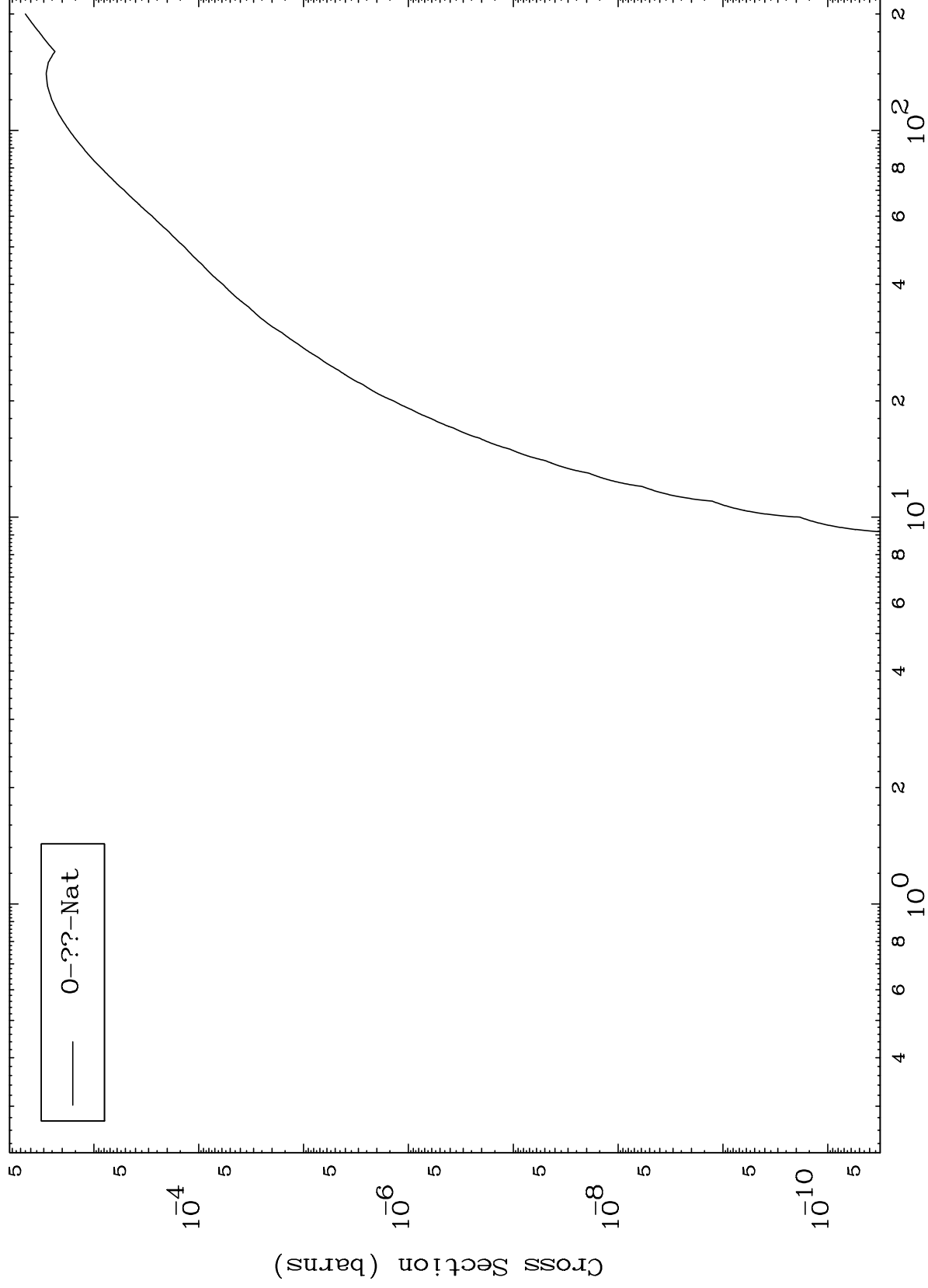
13

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Fission

⁷³Ta-183

Radionuclide Production Cross Section



14

Incident Energy (MeV)

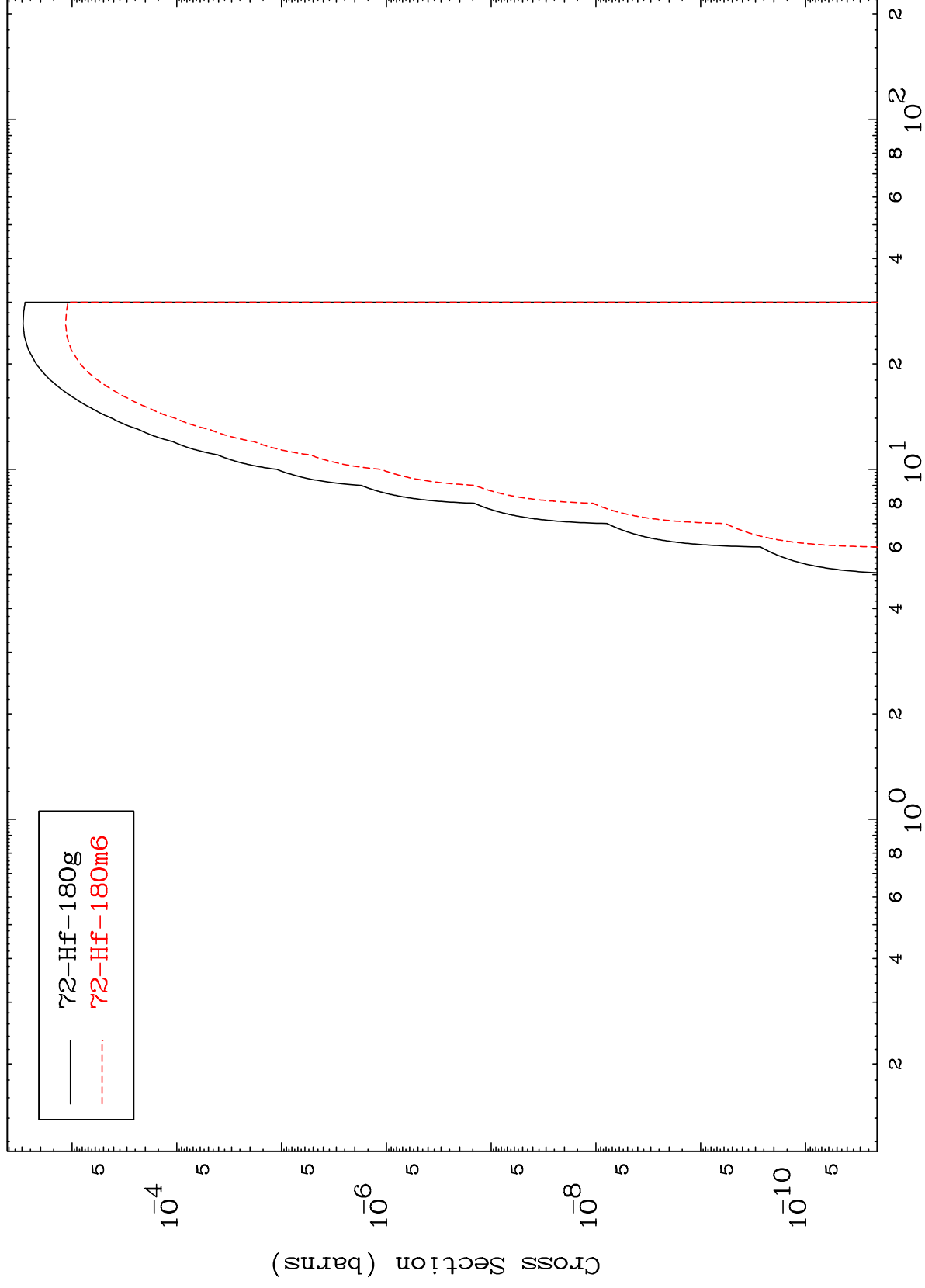
⁷³Ta-183

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73-Ta-183

(n,n') α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

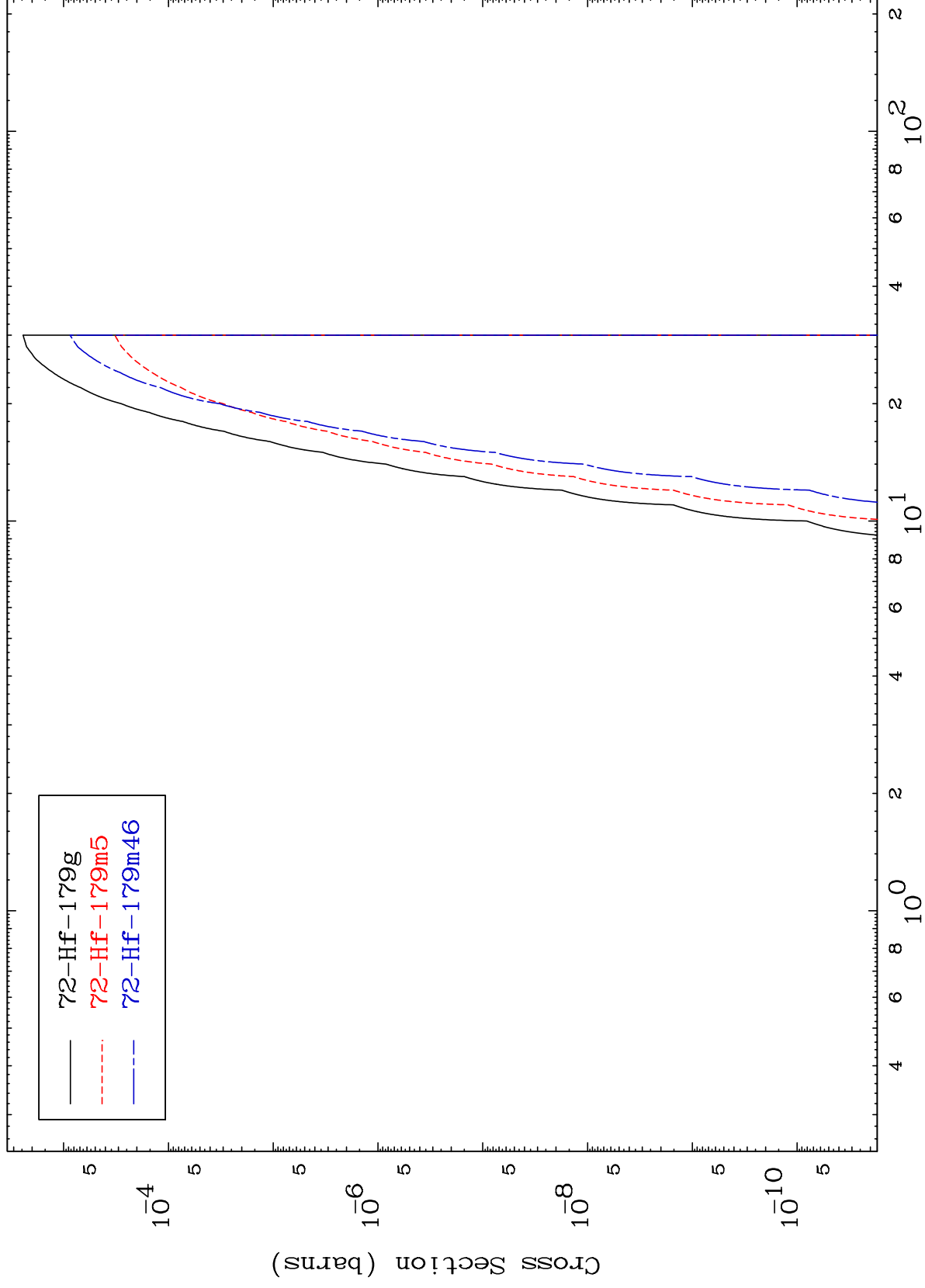
73-Ta-183

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$(n,2n) \alpha$

$^{73}\text{Ta-183}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

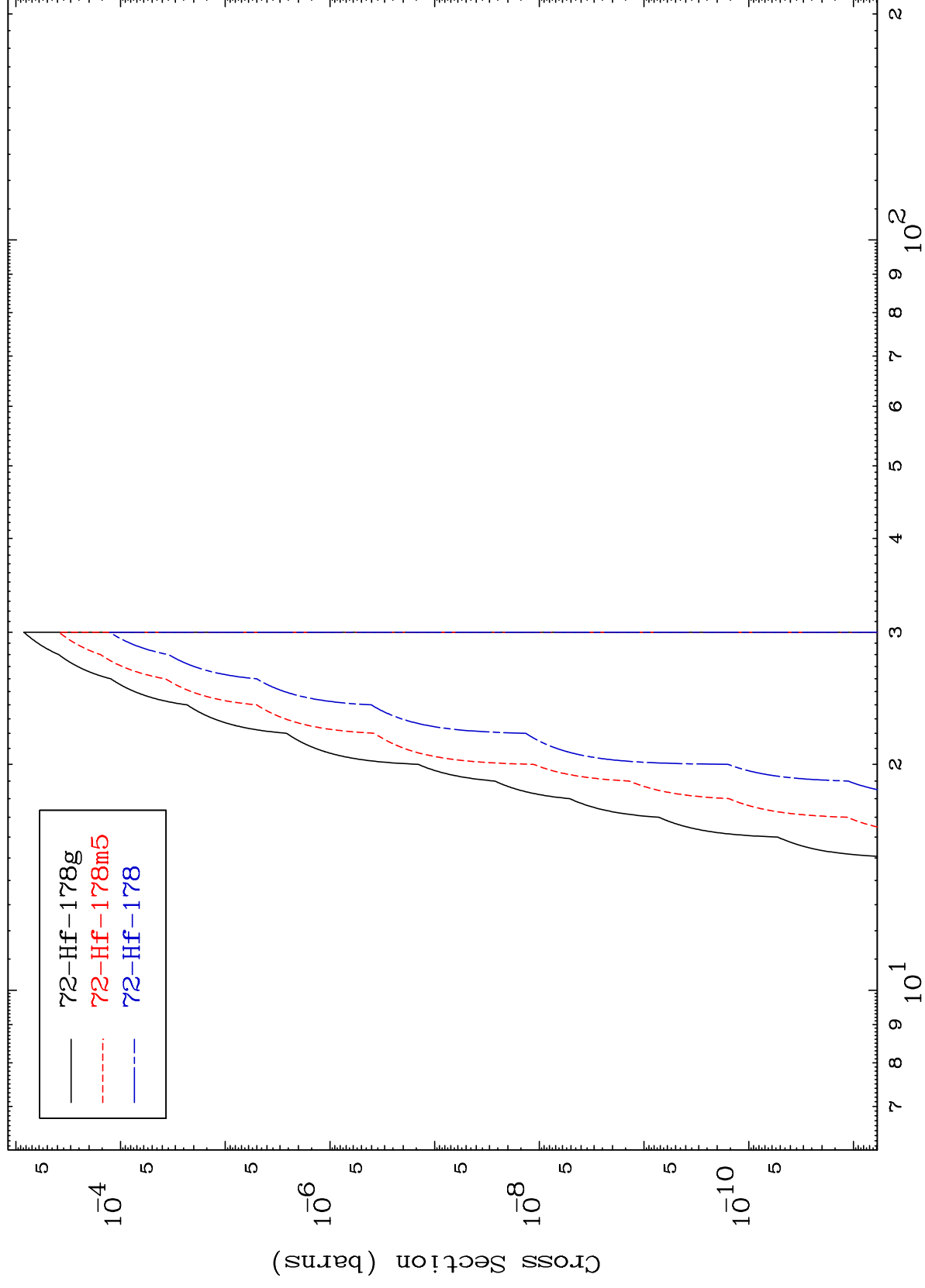
$^{73}\text{Ta-183}$

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73-Ta-183

$$(n, 3n) \propto$$

Radionuclide Production Cross Section



73-Ta-183

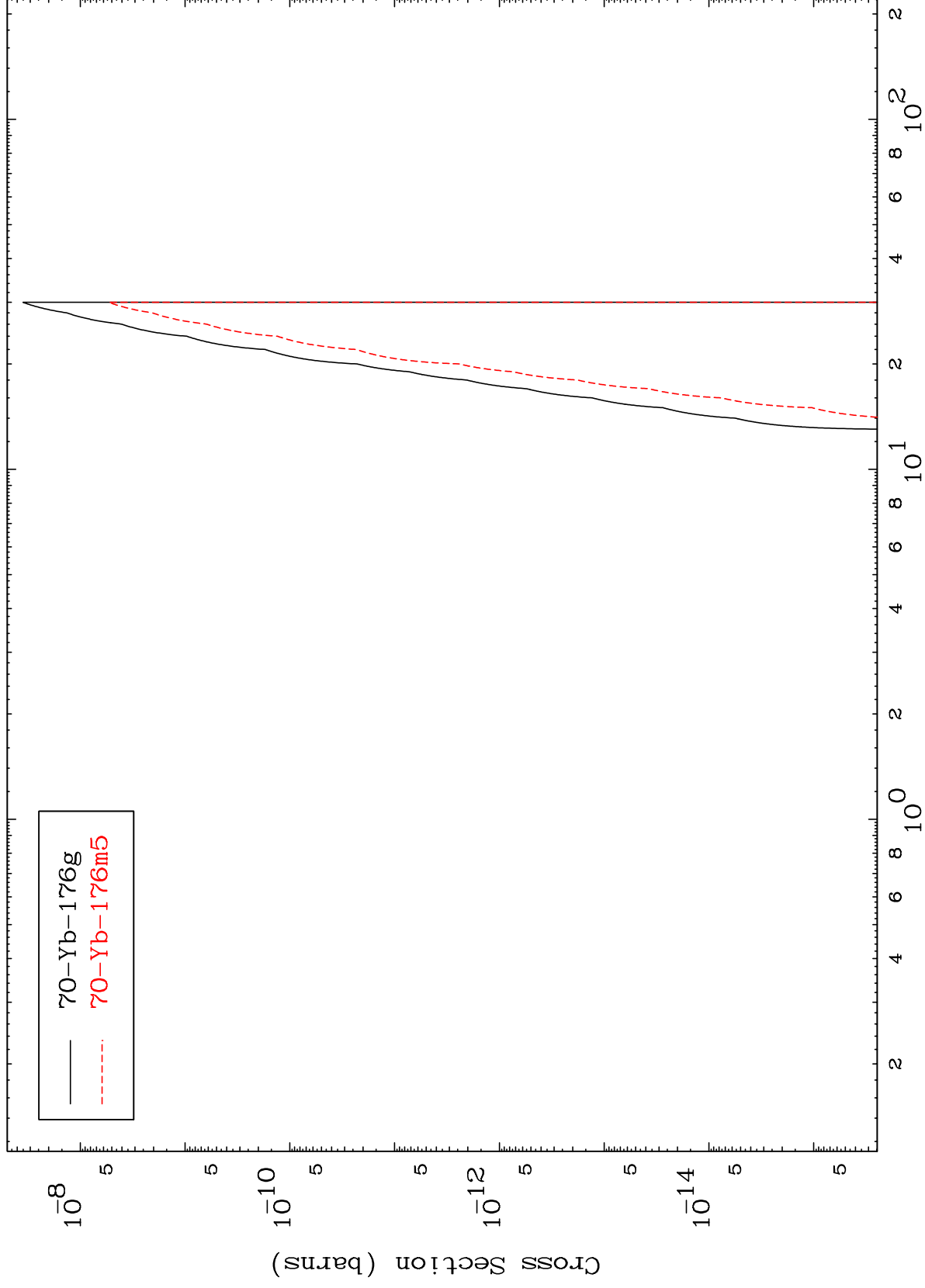
Incident Energy (MeV)

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(n,n') 2 α

73-Ta-183

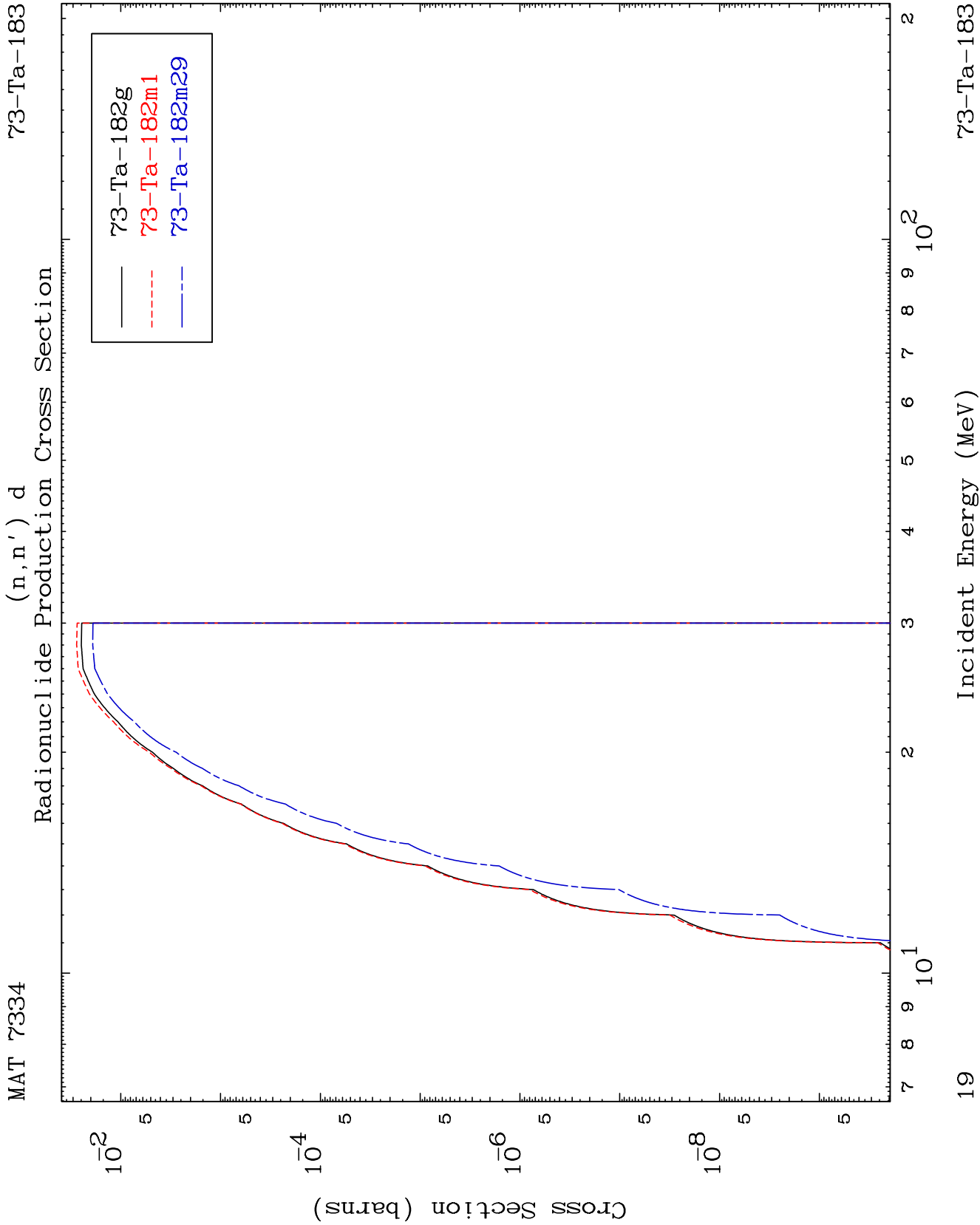
Radionuclide Production Cross Section

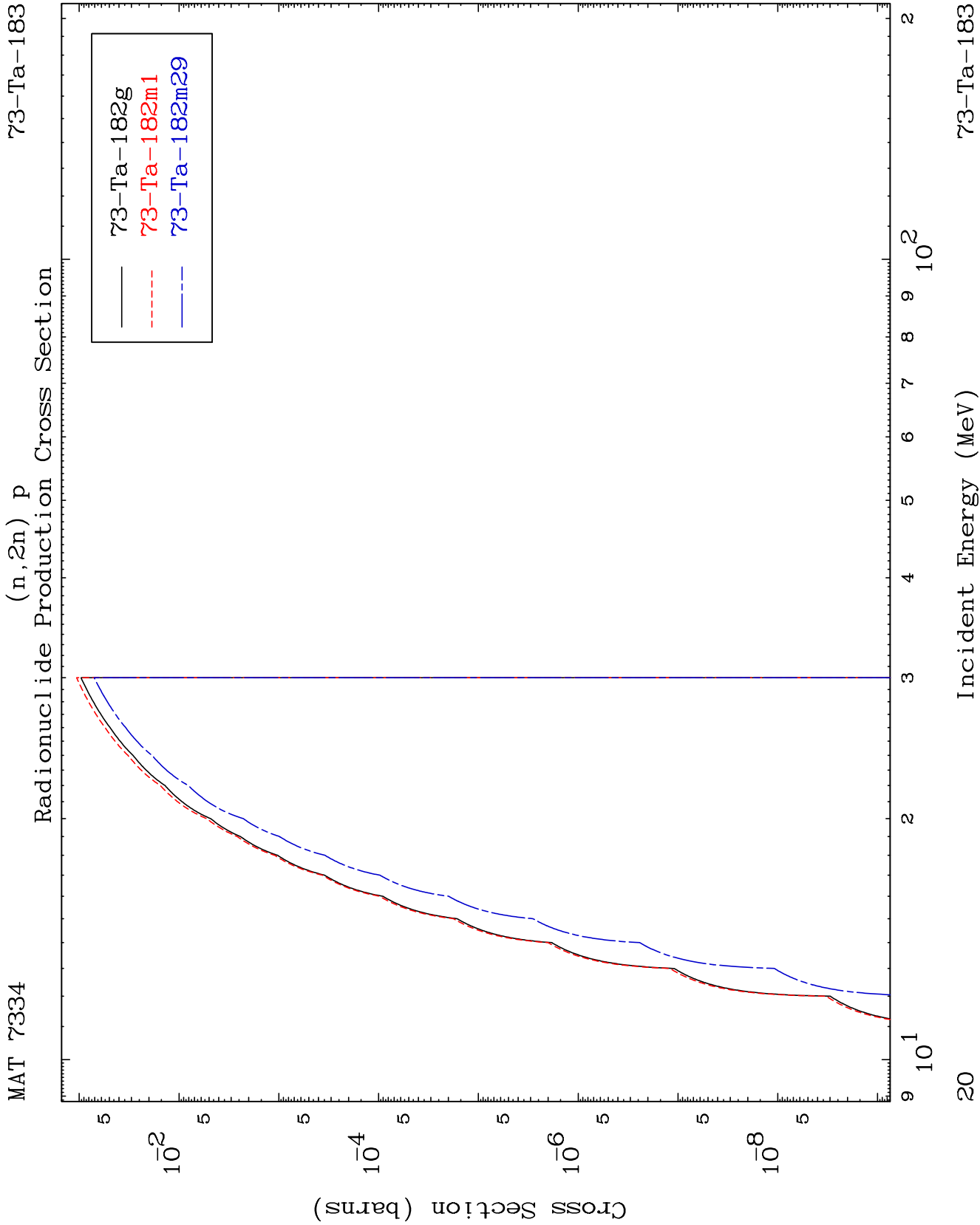


18

Incident Energy (MeV)

73-Ta-183

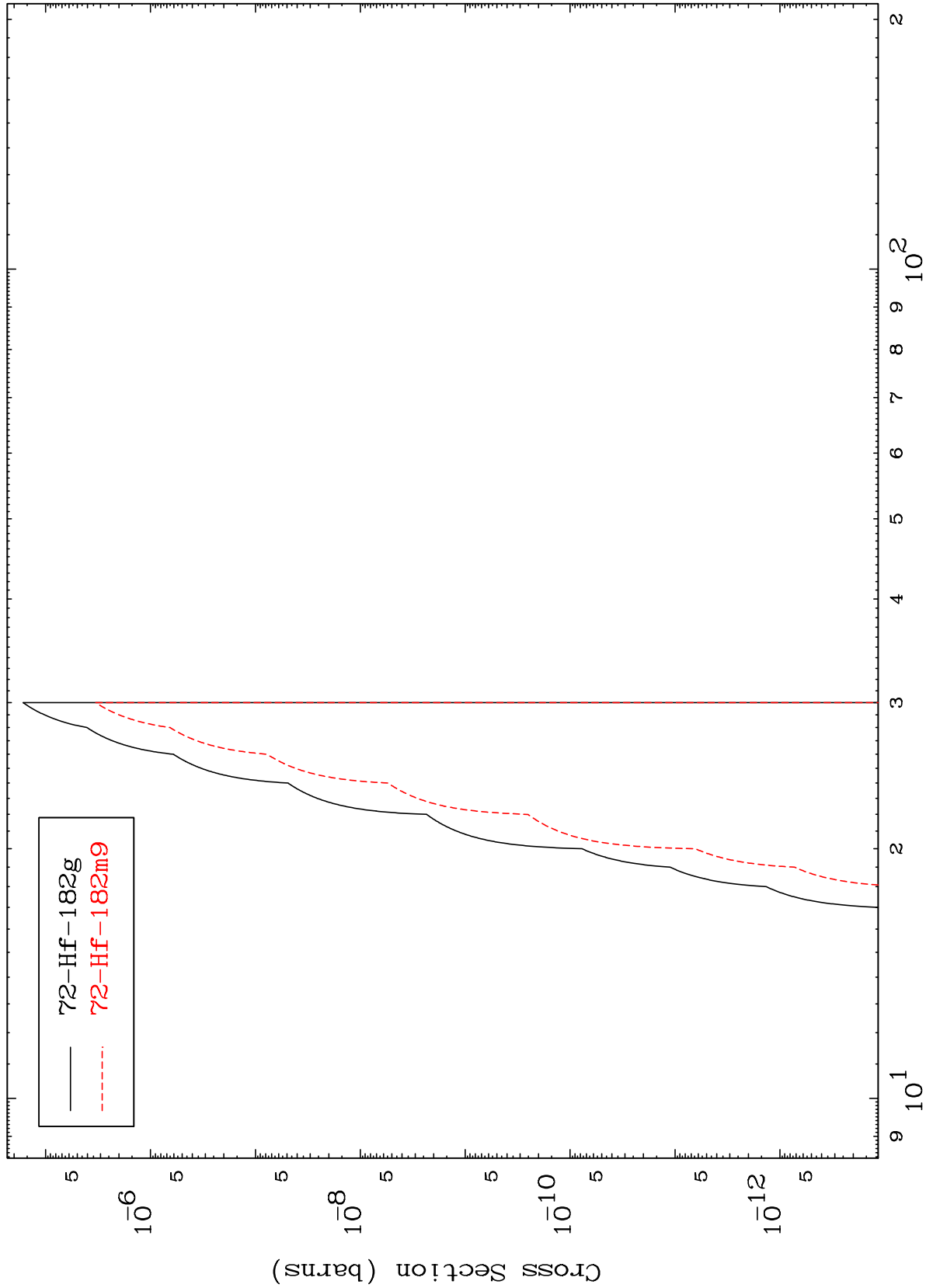




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73-Ta-183

(n,2n) p
Radionuclide Production Cross Section

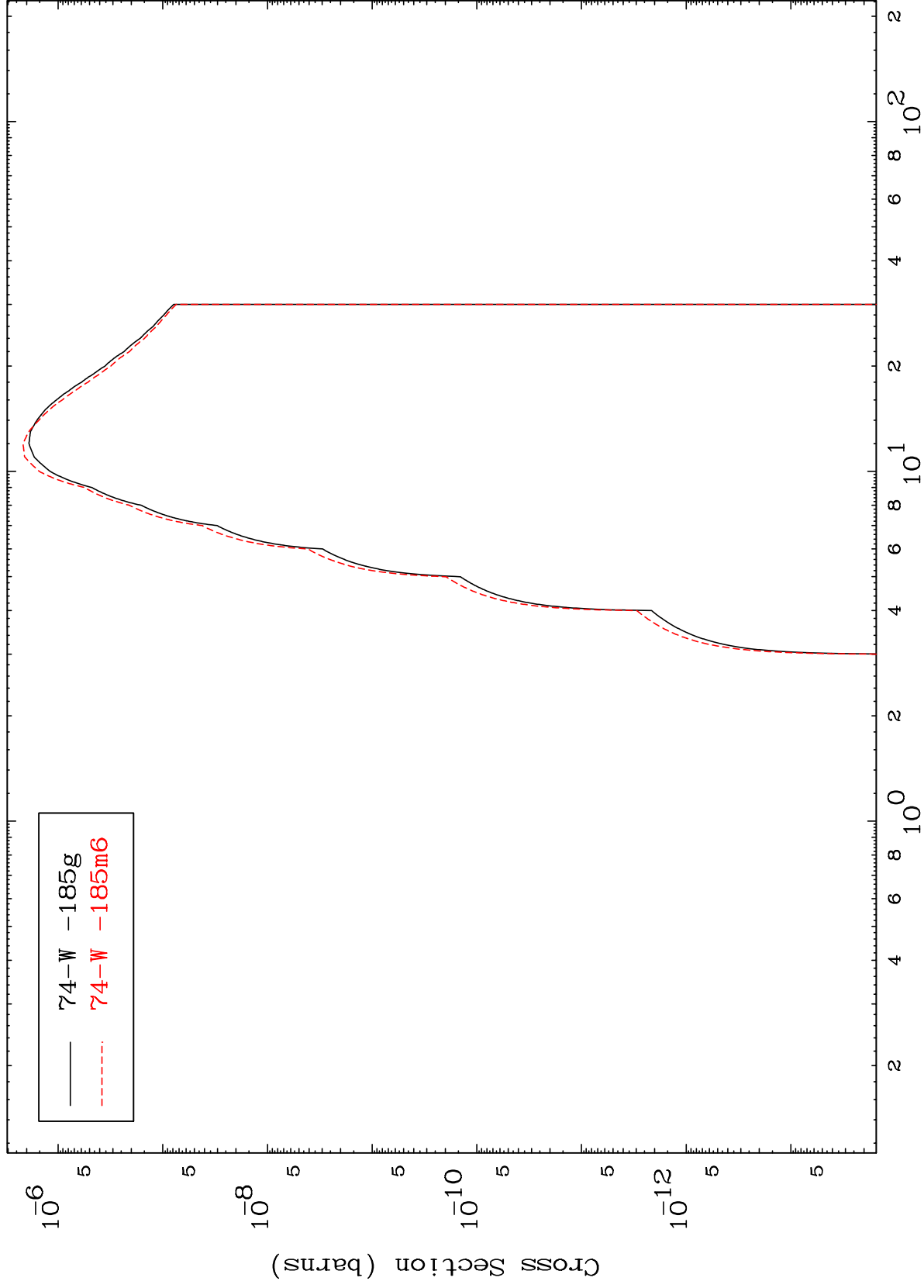


73-Ta-183

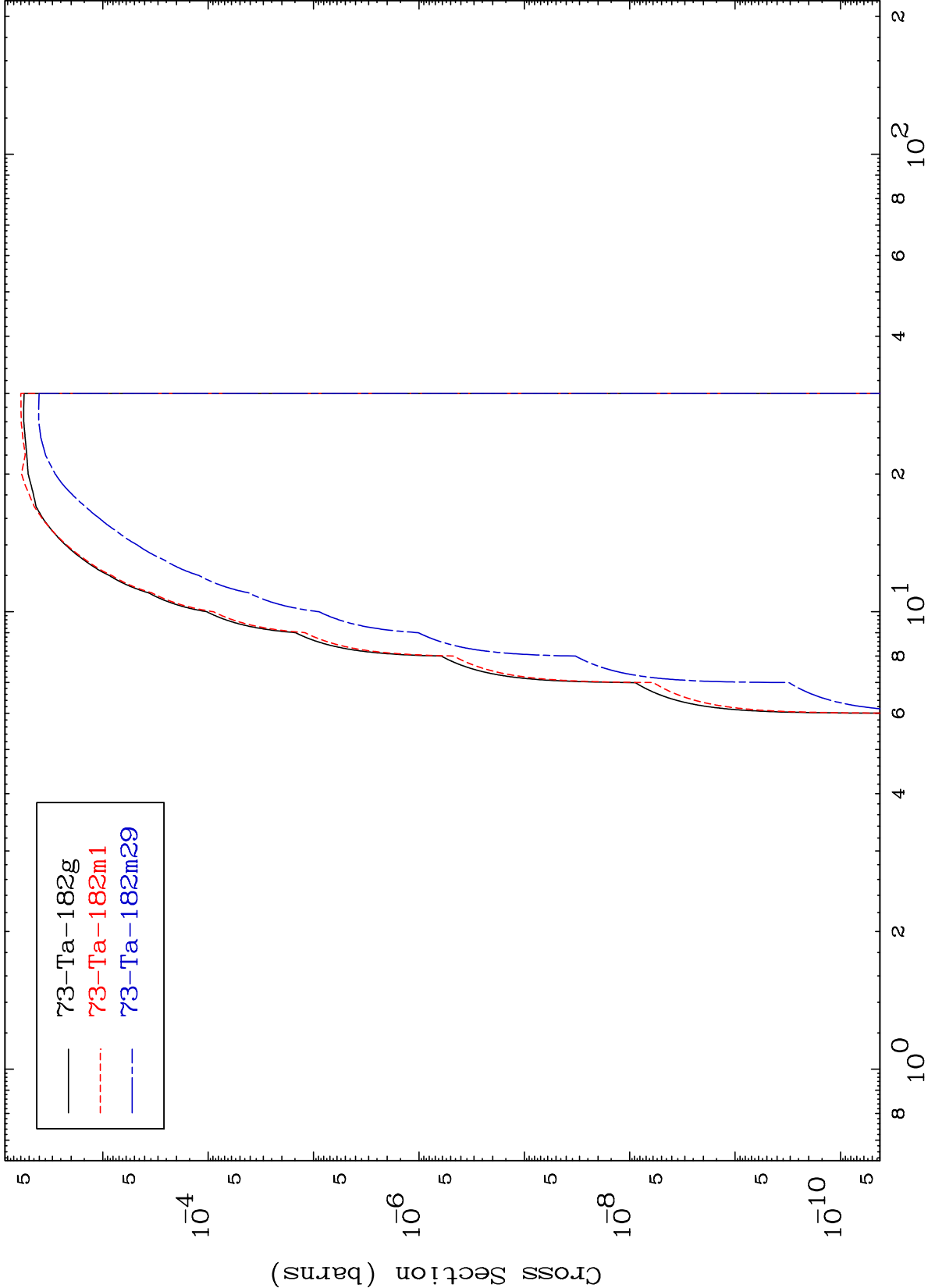
Incident Energy (MeV)

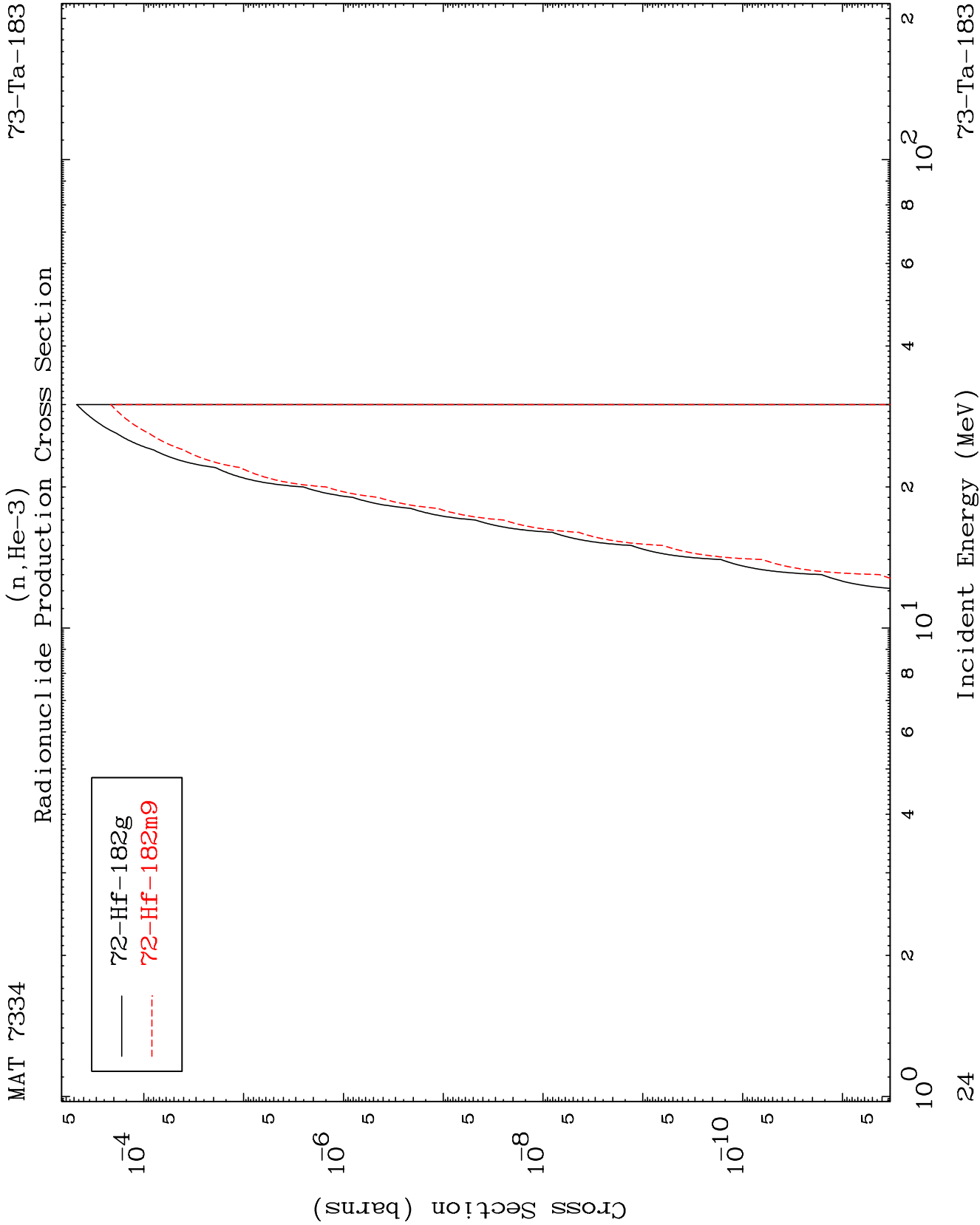
21

Radionuclide Production Cross Section (n, γ)



Radionuclide Production Cross Section (n,t)

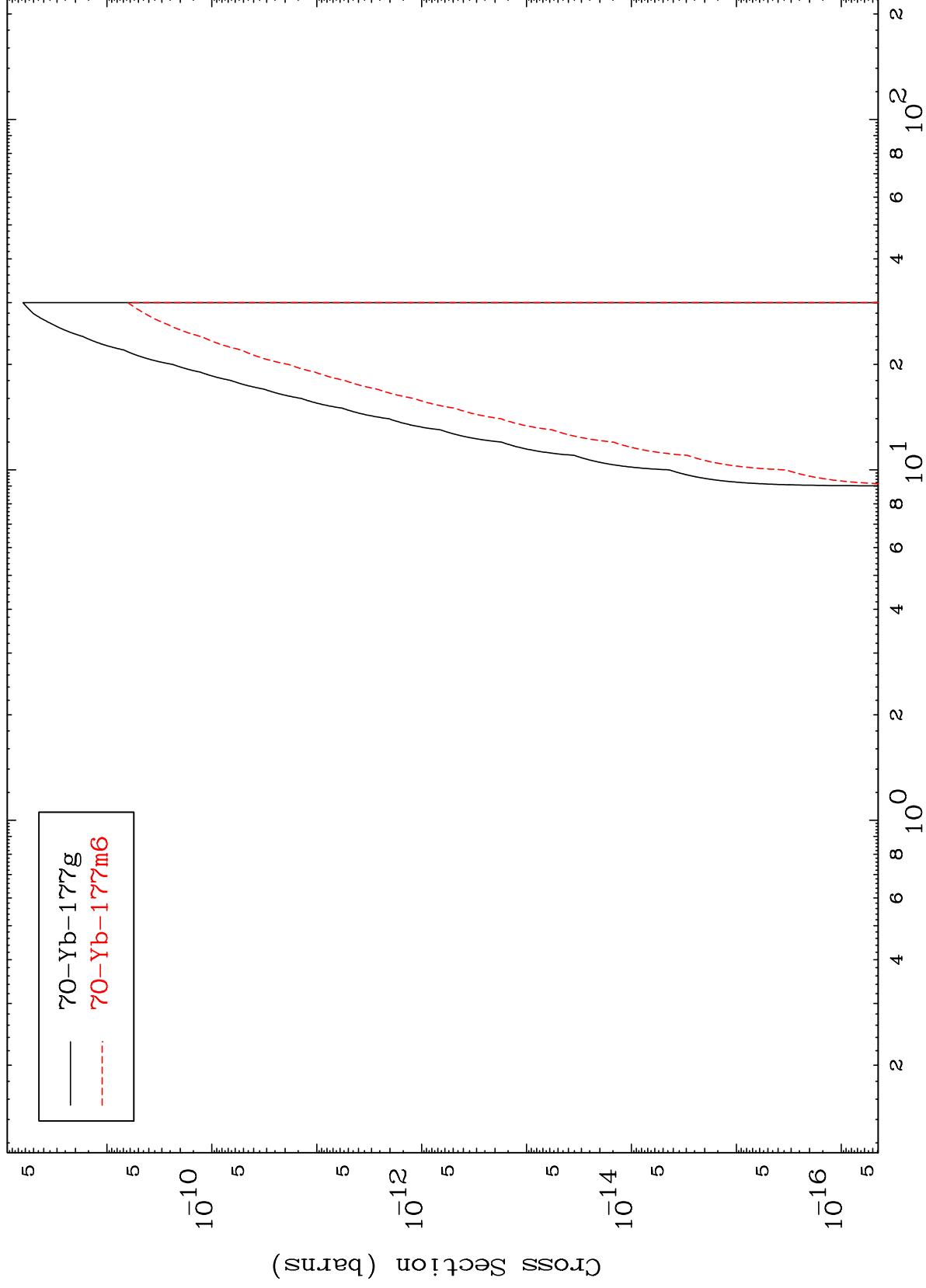




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Radionuclide Production Cross Section



25

Incident Energy (MeV)

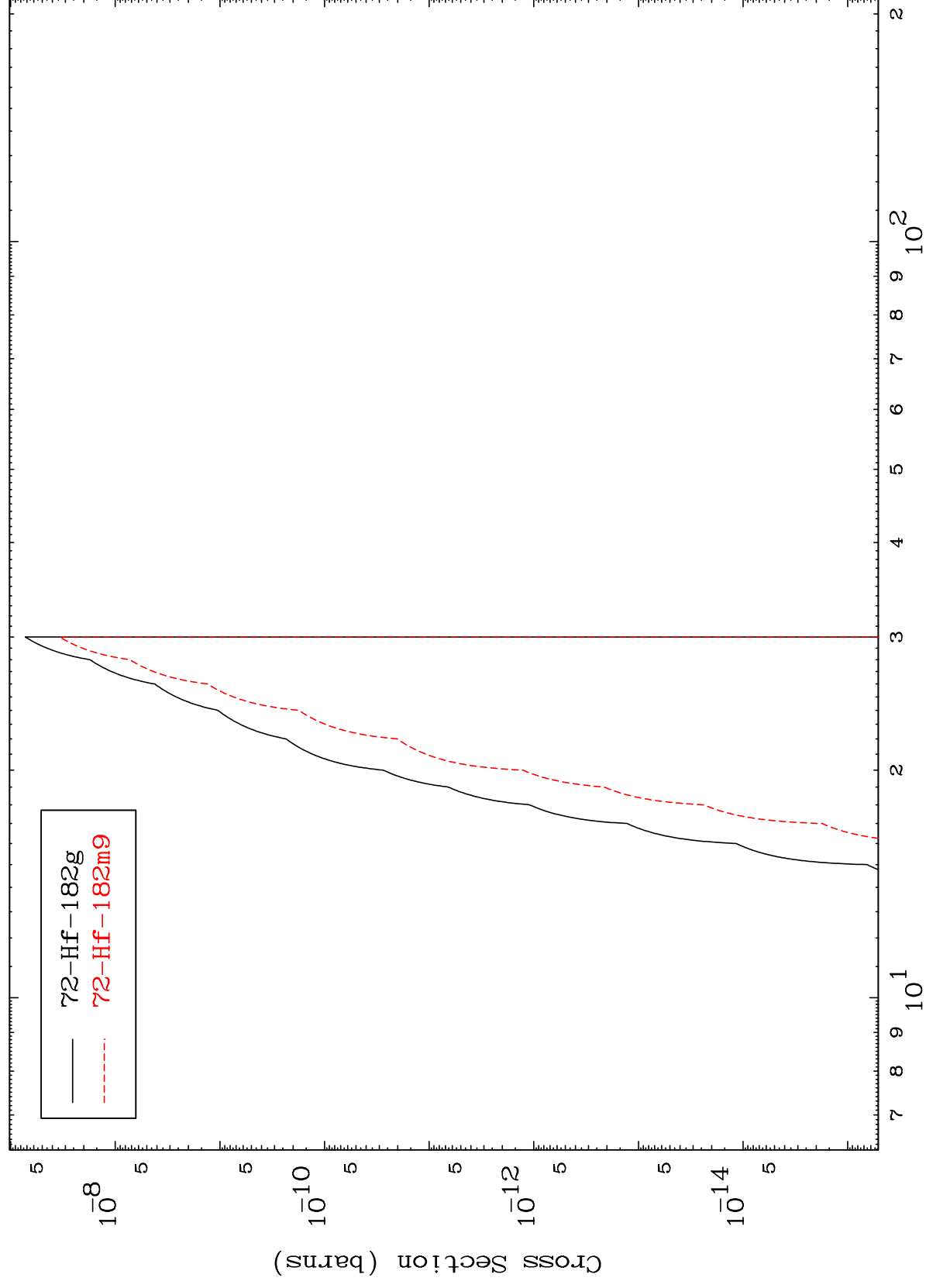
73-Ta-183

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 (n, p) d

73-Ta-183

Radionuclide Production Cross Section



26

Incident Energy (MeV)

73-Ta-183