

Program EVALPLOT
(Version 2021-1)

by

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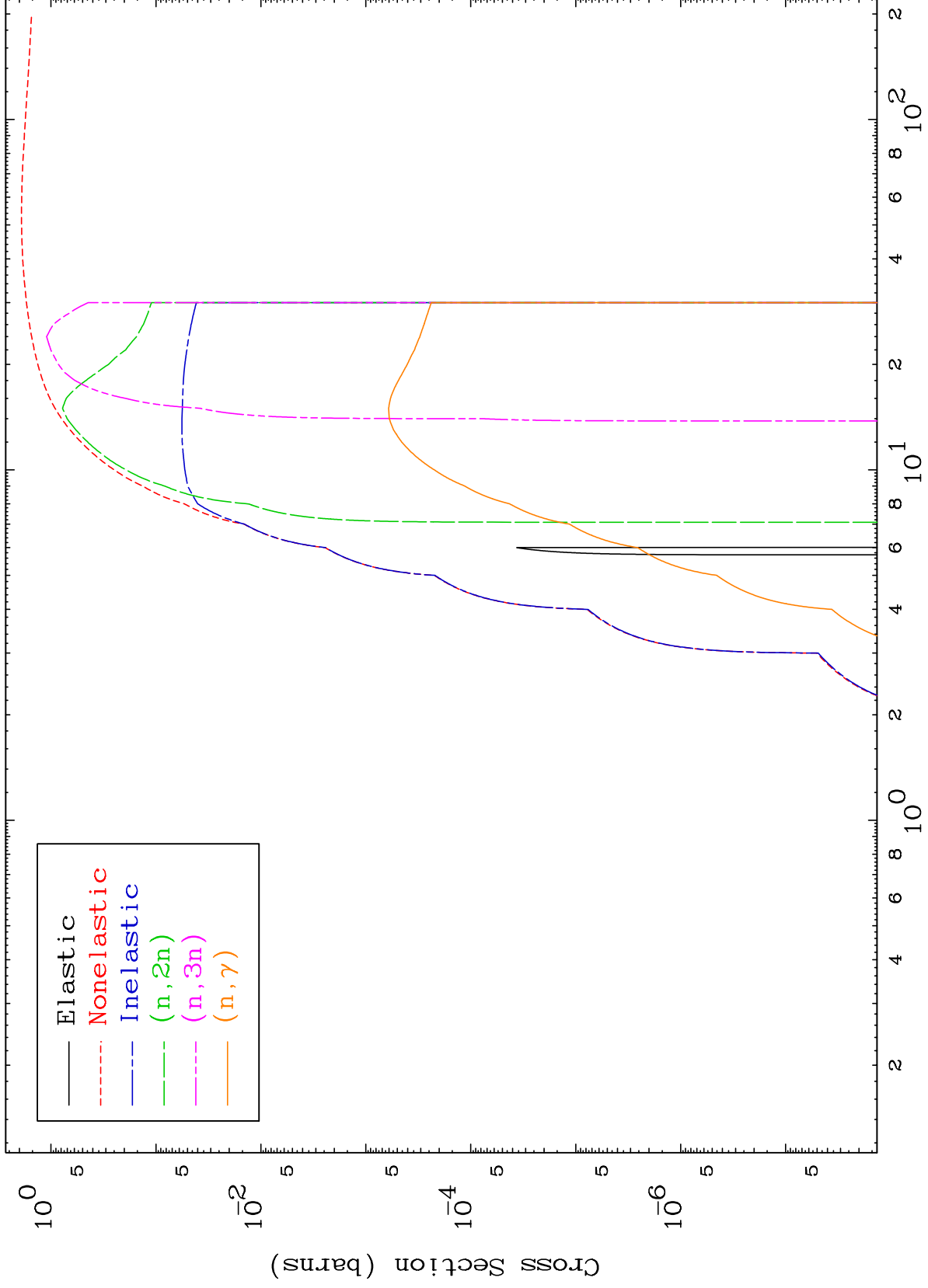
Press Mouse Button to Start

MAT 7331

Proton Major

73-Ta-182

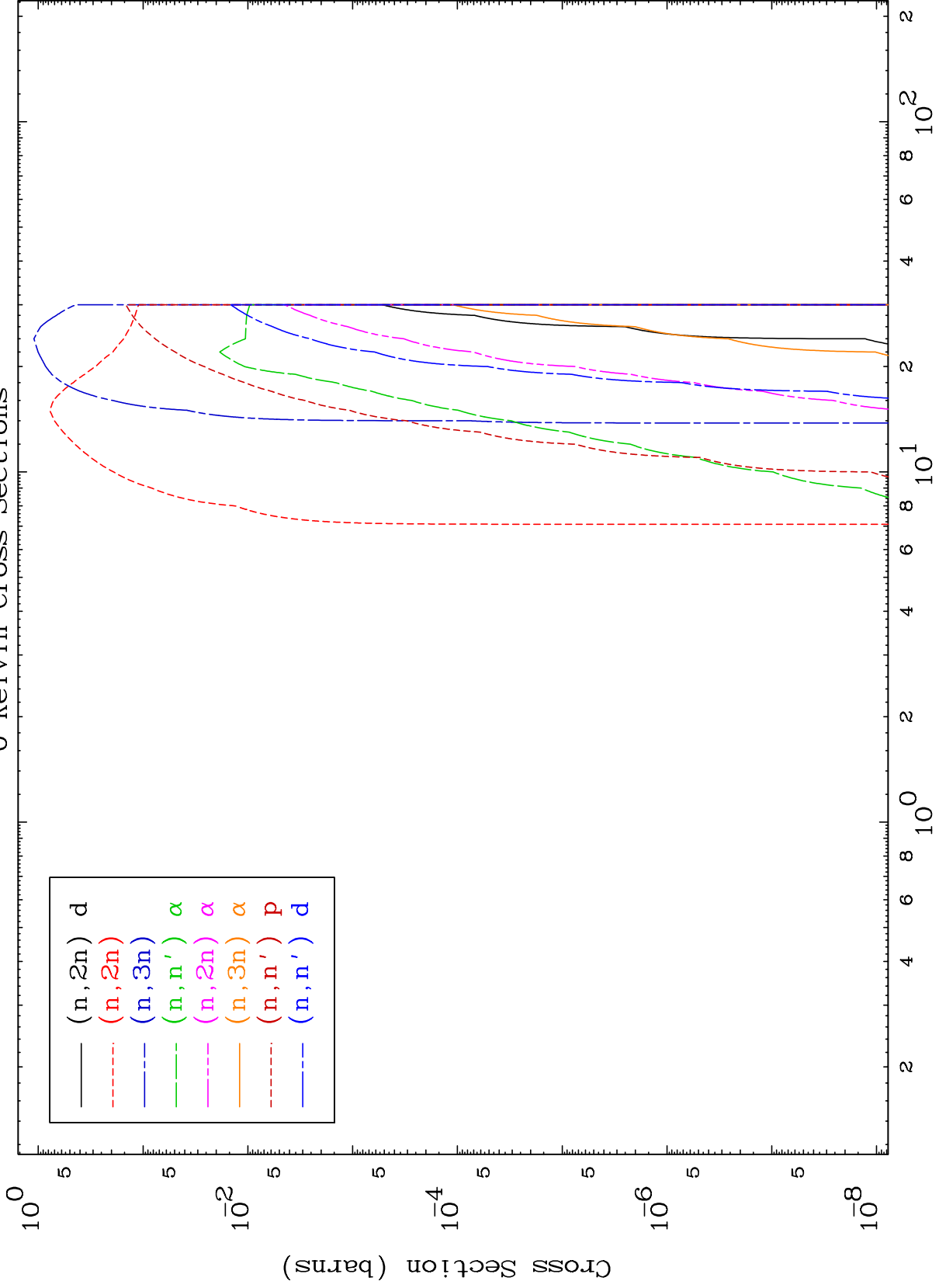
0 Kelvin Cross Sections



MAT 7331

Proton Neutron Absorption
0 Kelvin Cross Sections

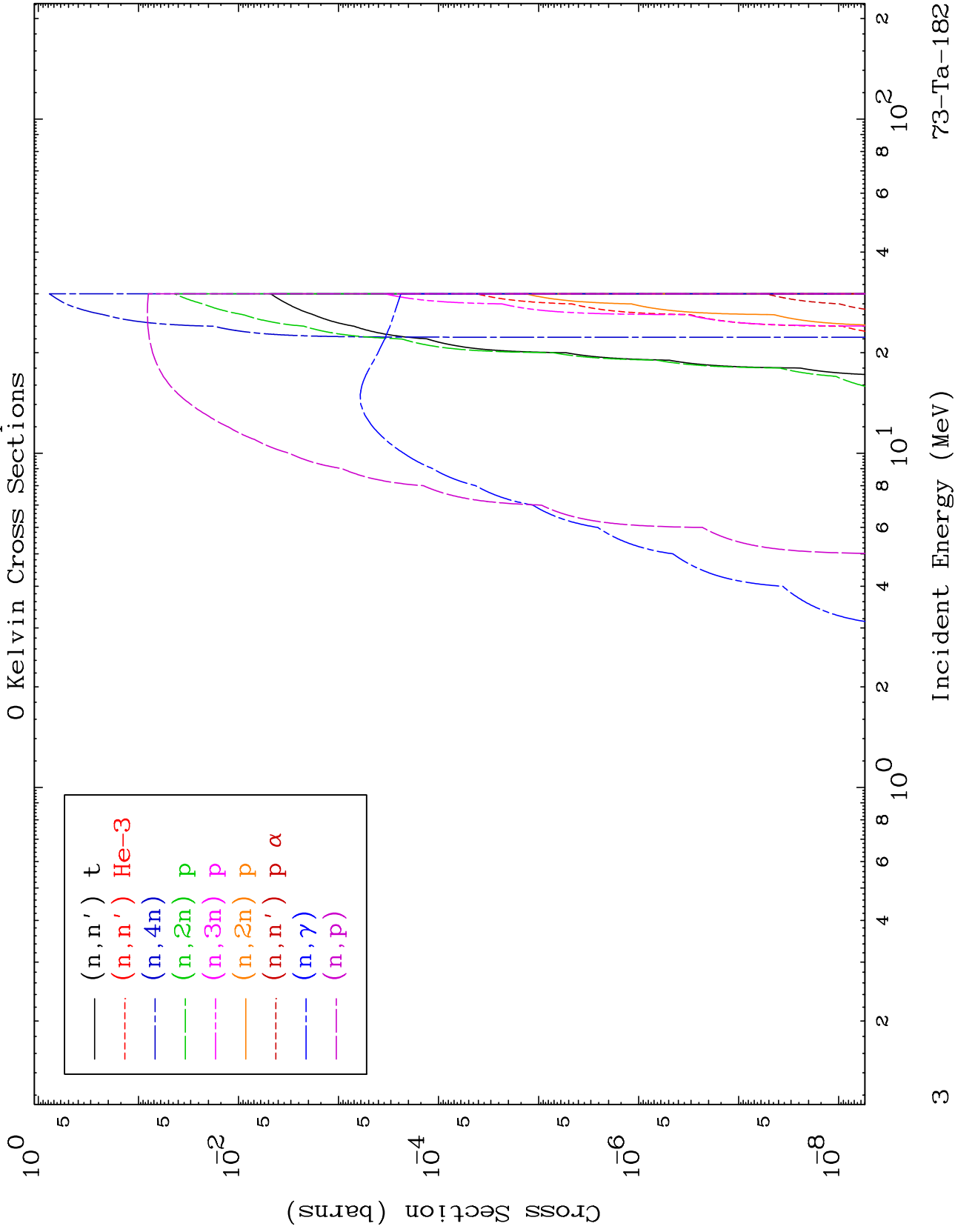
73-Ta-182



MAT 7331

Proton Neutron Absorption
0 Kelvin Cross Sections

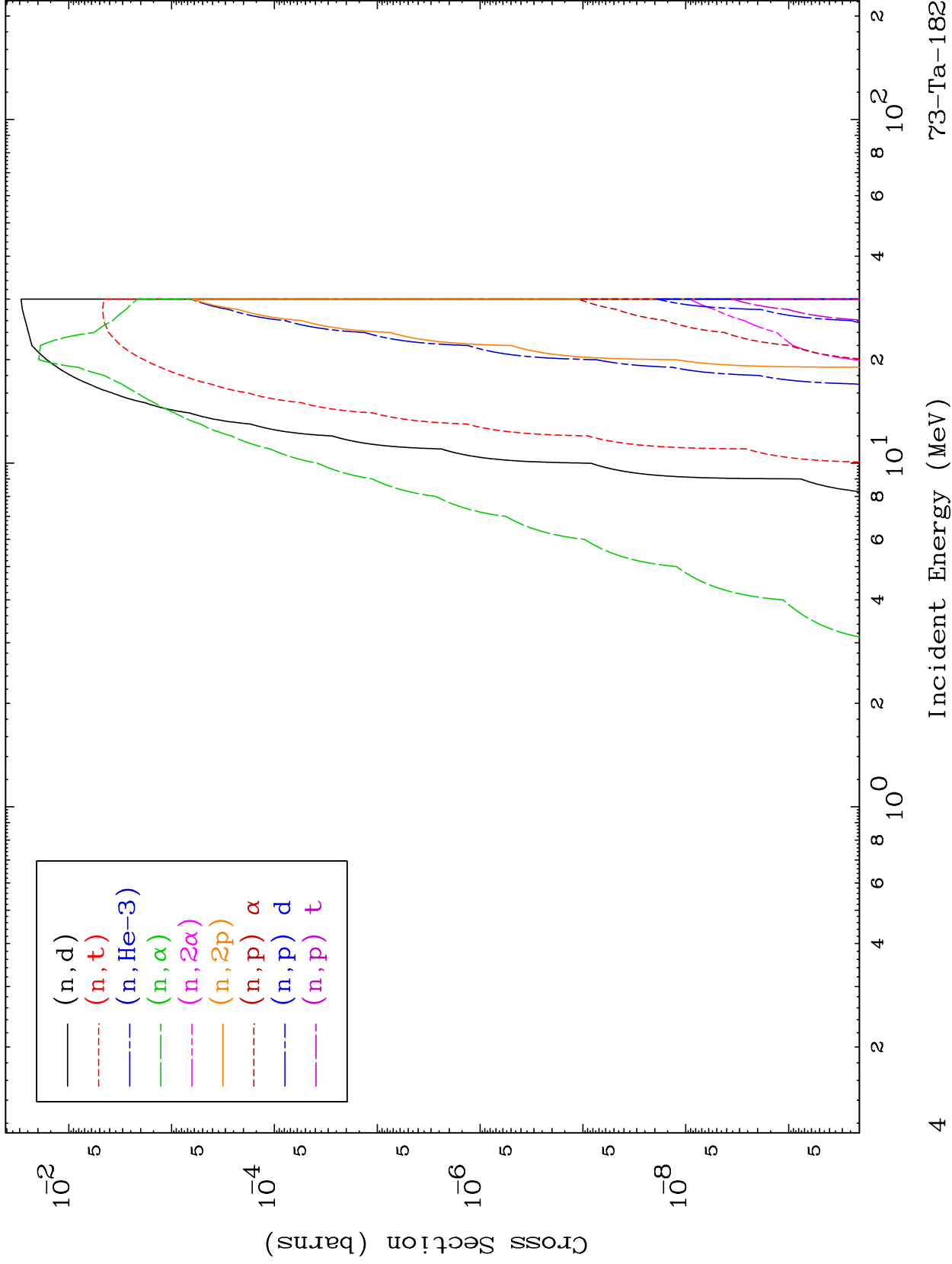
73-Ta-182



MAT 7331

Proton Neutron Absorption
0 Kelvin Cross Sections

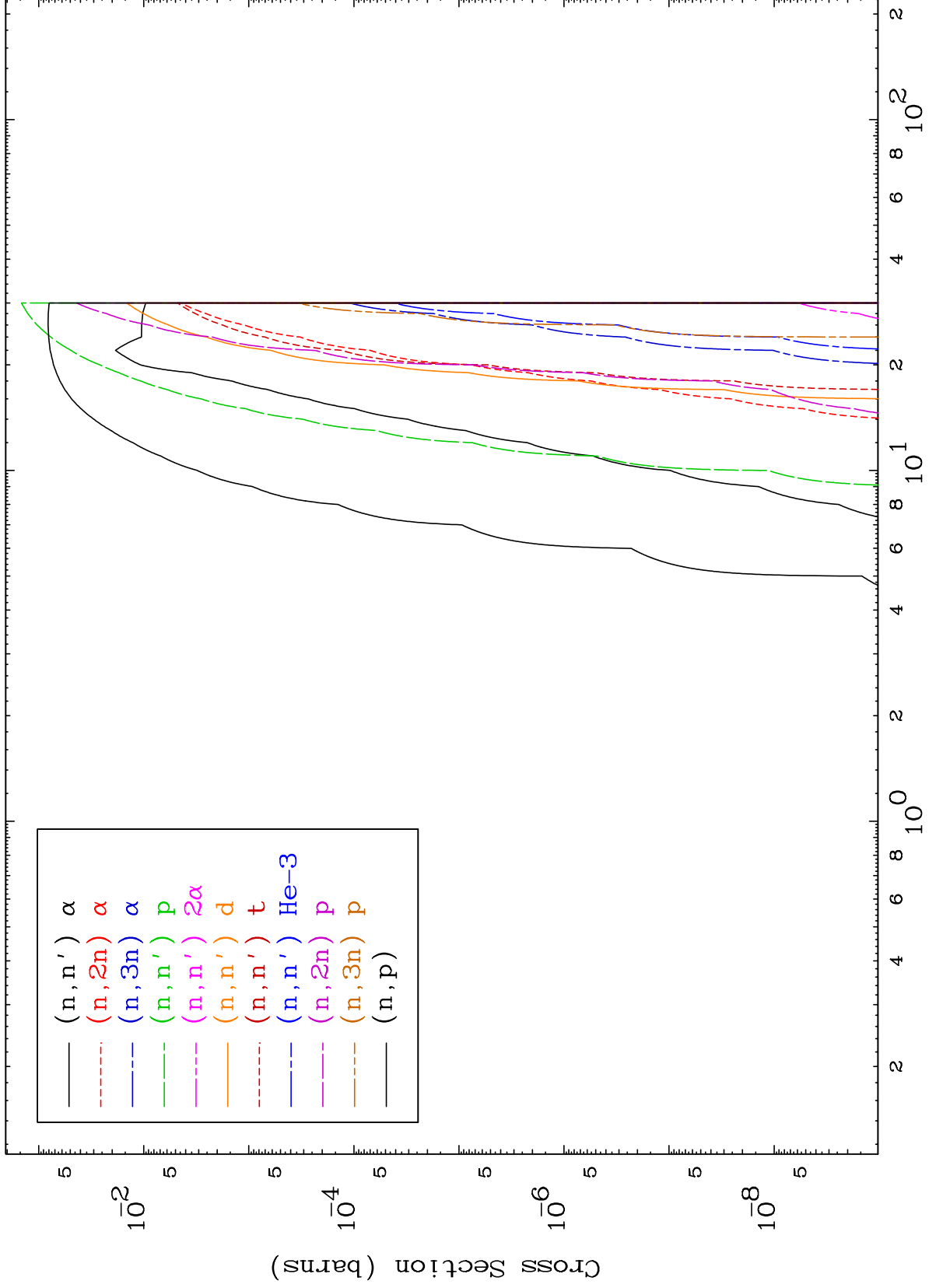
73-Ta-182



MAT 7331

Proton Charged Particle
0 Kelvin Cross Sections

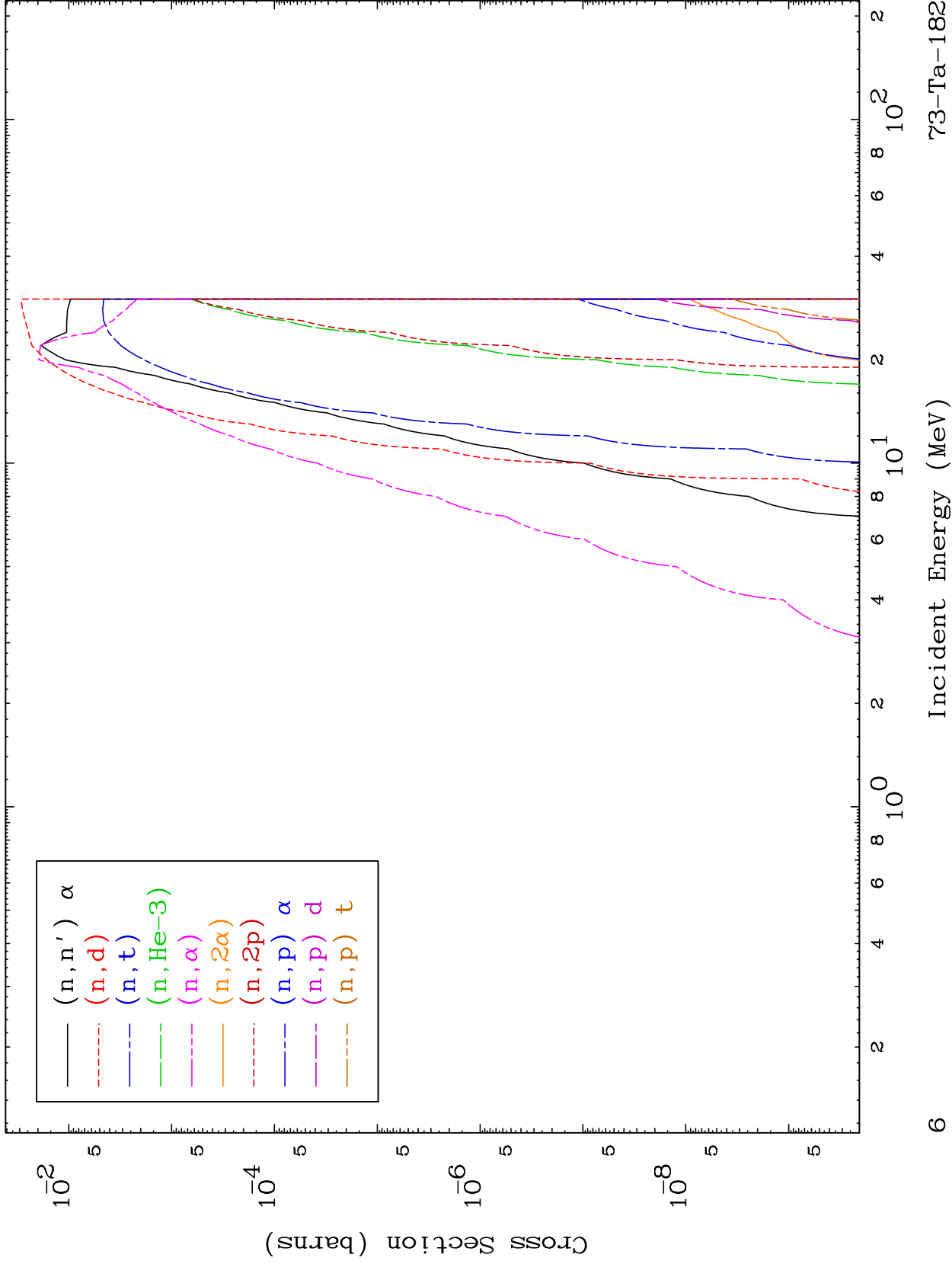
73-Ta-182



MAT 7331

Proton Charged Particle
0 Kelvin Cross Sections

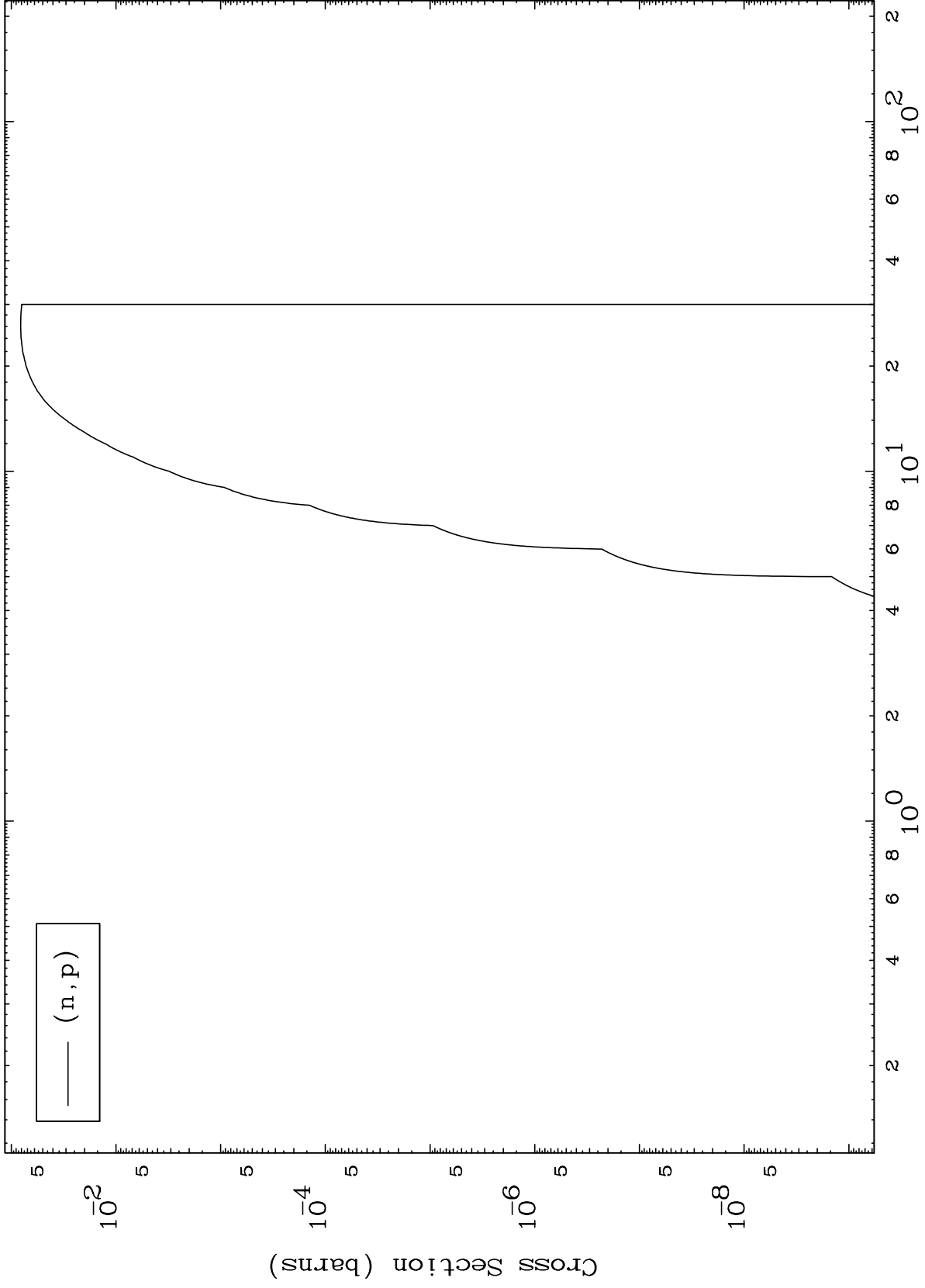
73-Ta-182



MAT 7331

(p,p) Levels
0 Kelvin Cross Sections

73-Ta-182



7

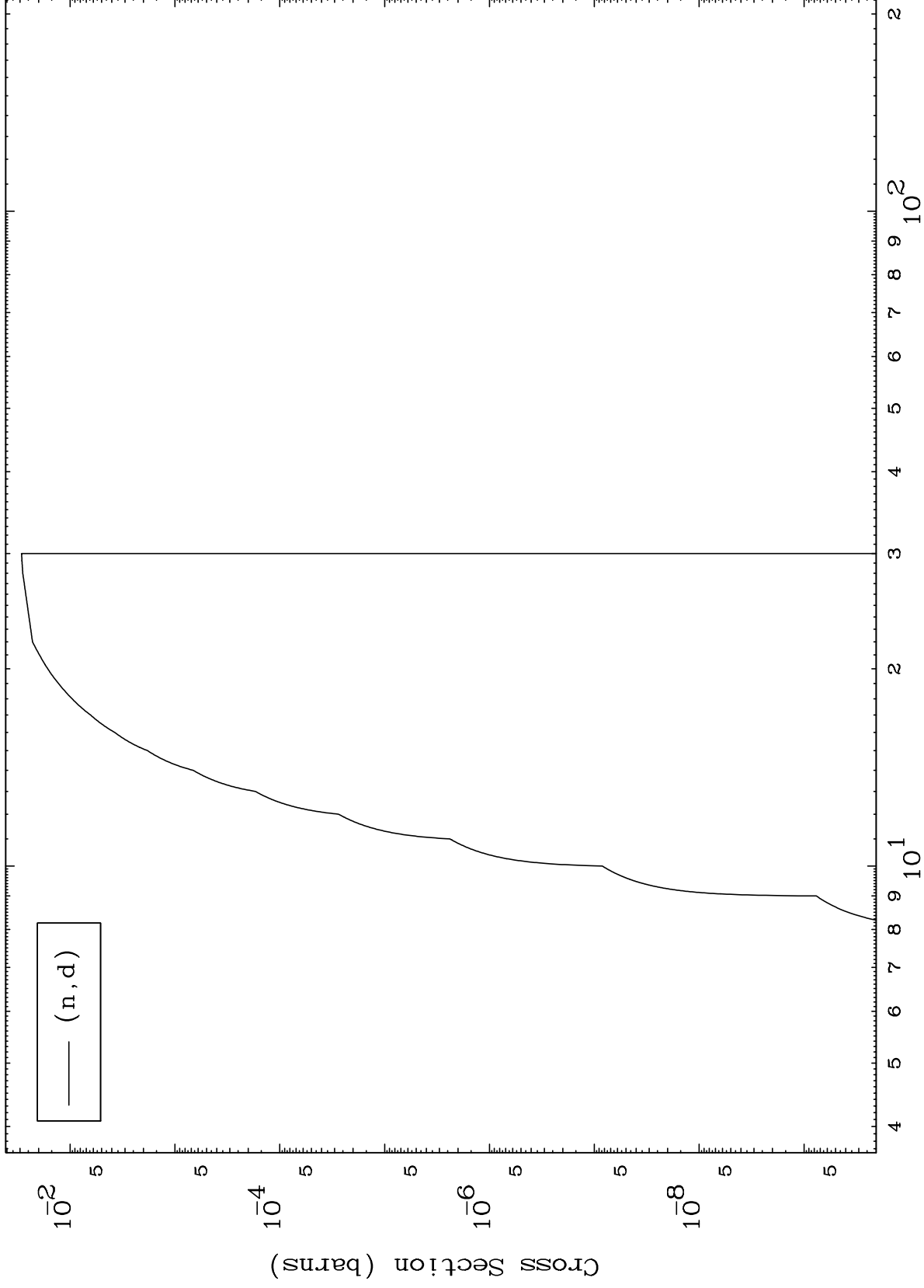
Incident Energy (MeV)

73-Ta-182

MAT 7331

(p,d) Levels
0 Kelvin Cross Sections

73-Ta-182



8

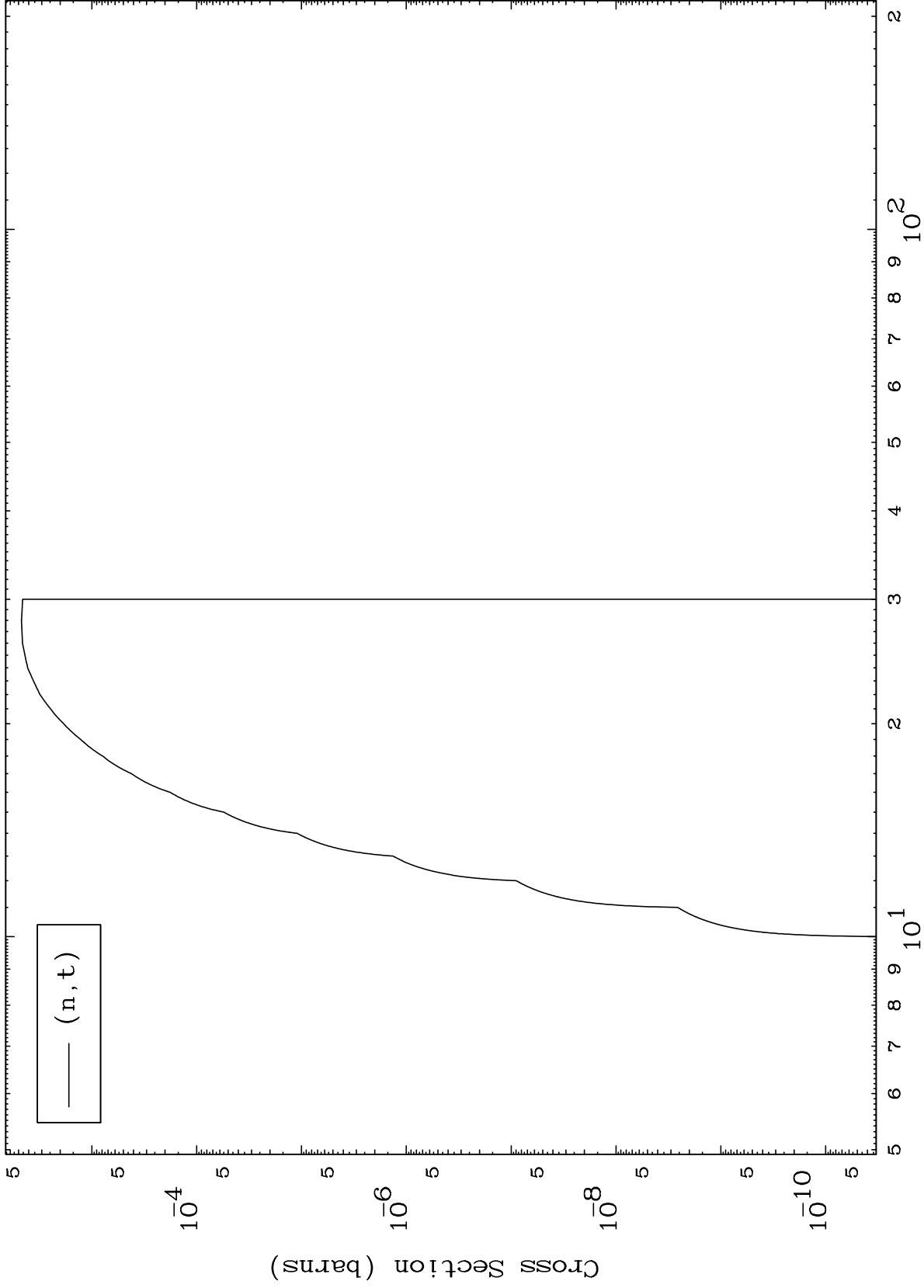
Incident Energy (MeV)

73-Ta-182

MAT 7331

(p,t) Levels
0 Kelvin Cross Sections

73-Ta-182



9

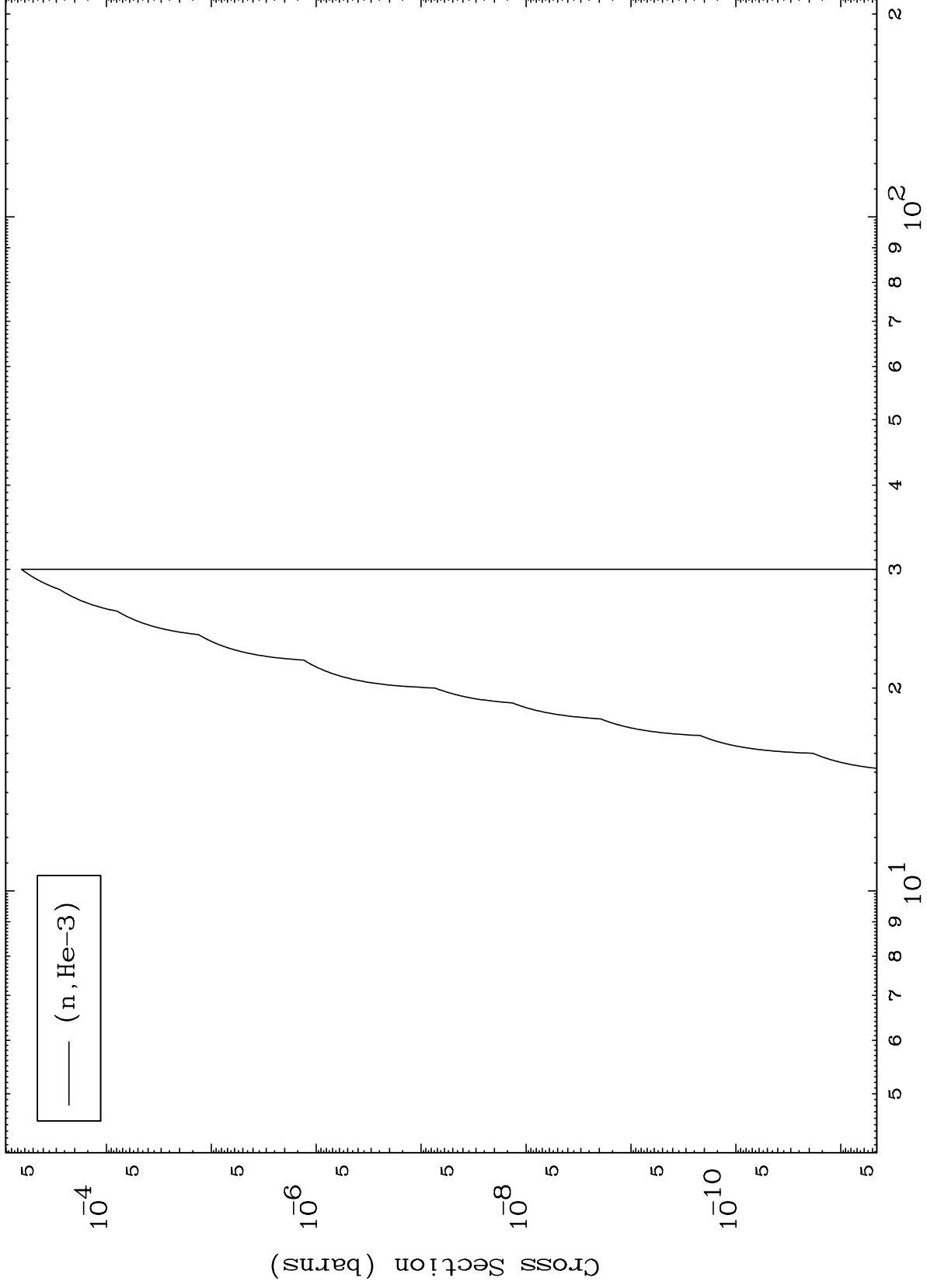
Incident Energy (MeV)

73-Ta-182

MAT 7331

(p,He3) Levels
0 Kelvin Cross Sections

73-Ta-182



10

Incident Energy (MeV)

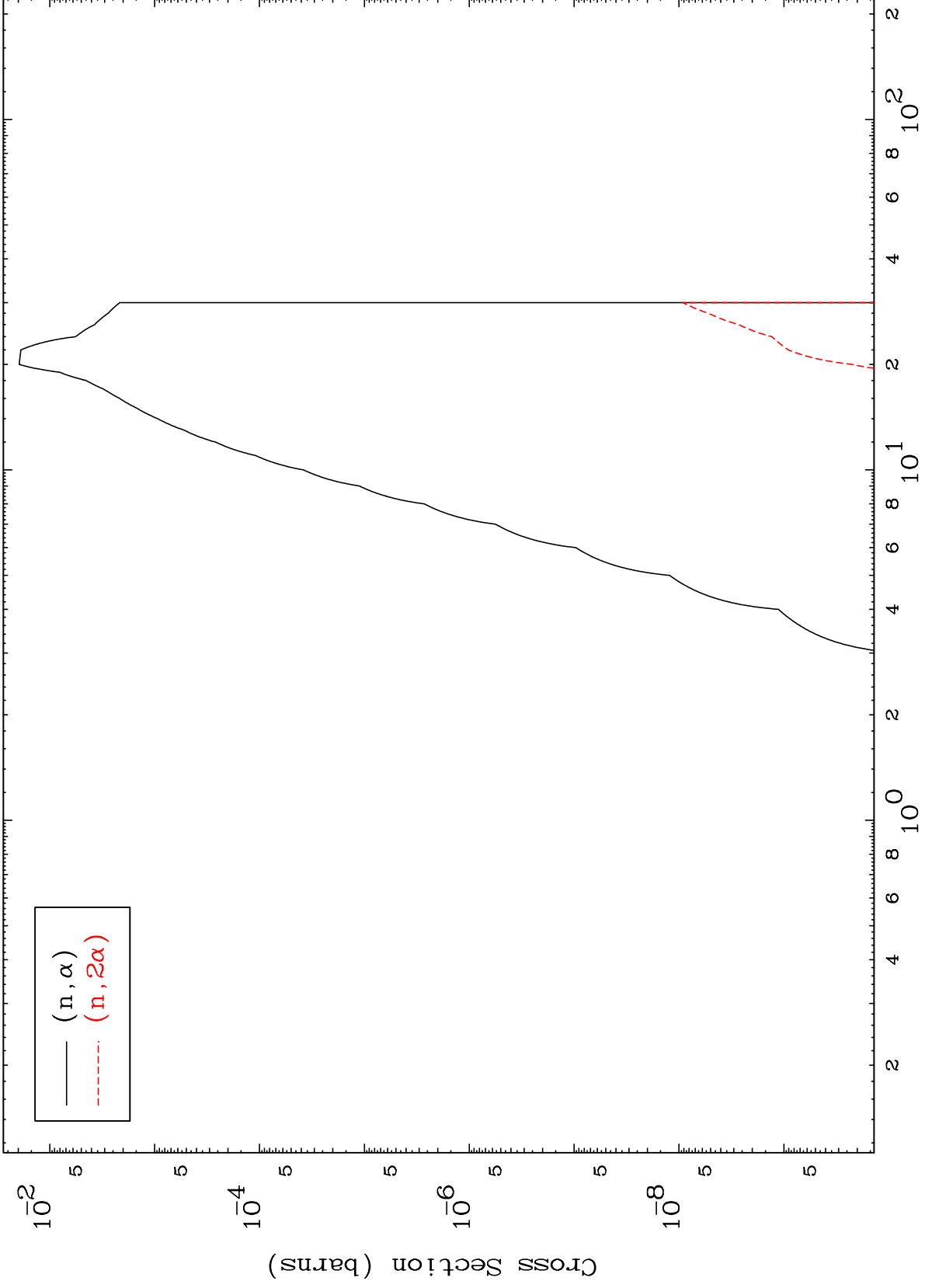
73-Ta-182

MAT 7331

(p, α) Levels

⁷³Ta-182

0 Kelvin Cross Sections



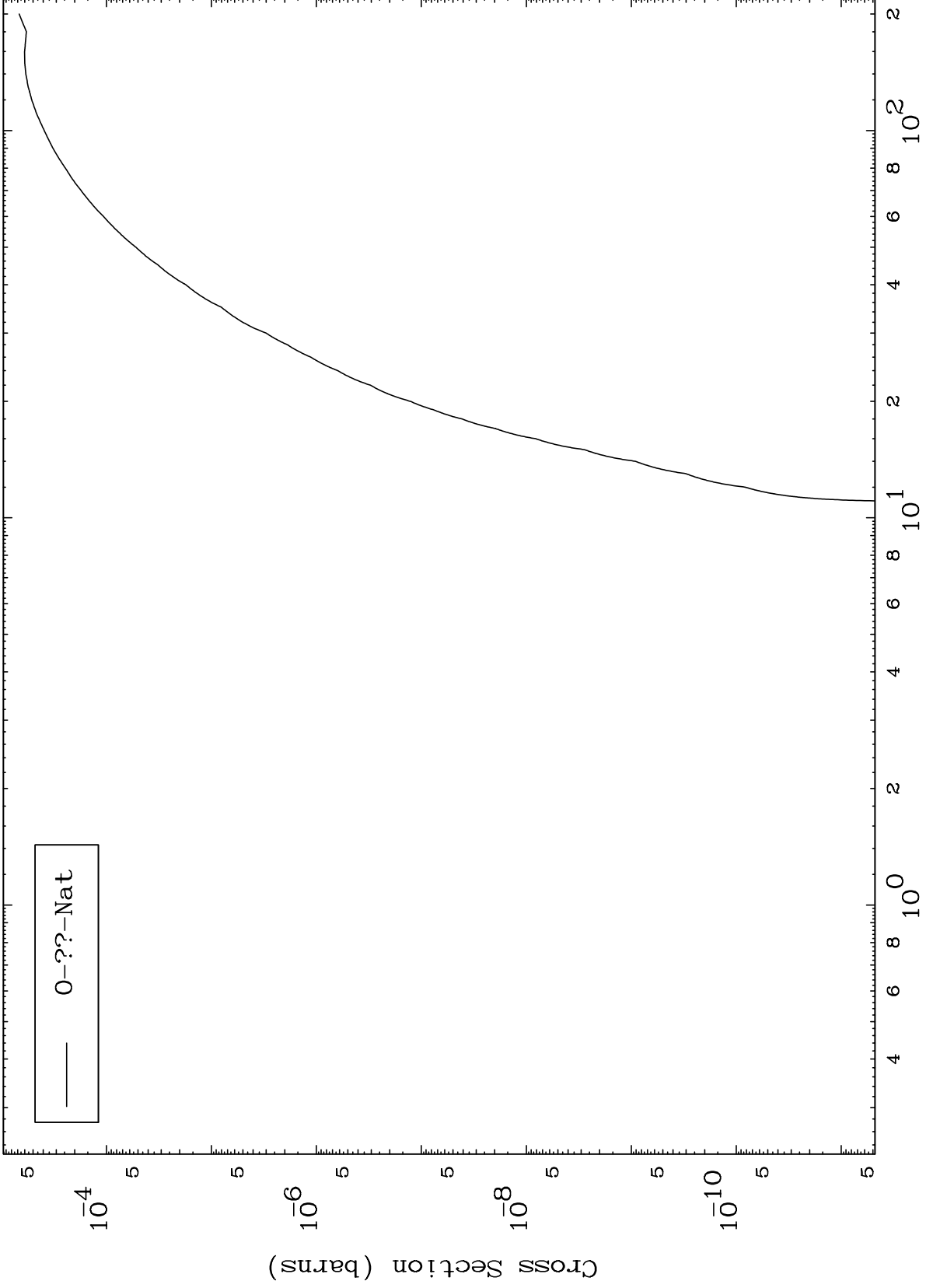
— (n, α)
- - - (n, 2α)

MAT 7331

Fission

⁷³Ta-182

Radionuclide Production Cross Section



12

Incident Energy (MeV)

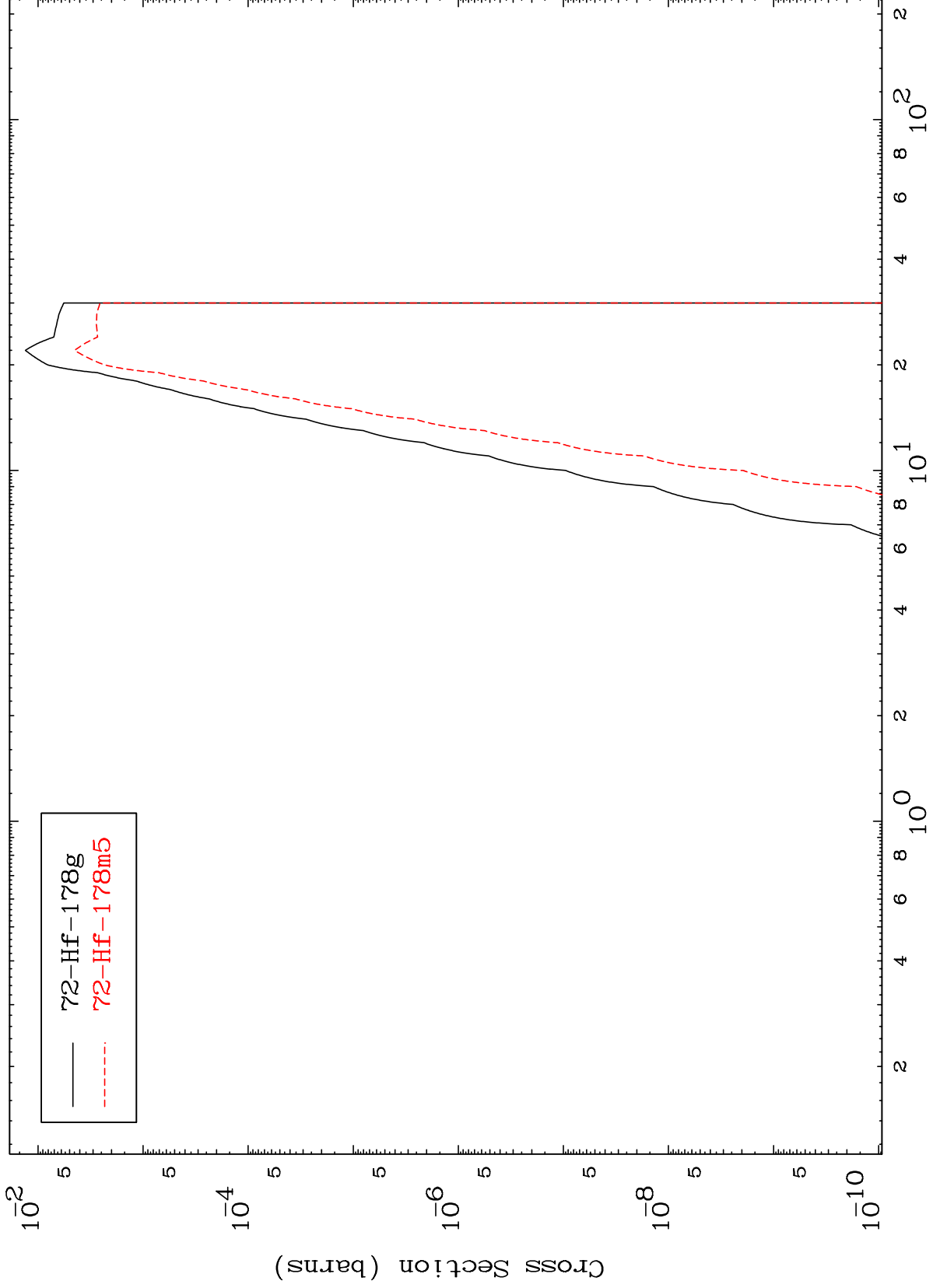
⁷³Ta-182

MAT 7331

$(n, n') \alpha$

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

Radionuclide Production Cross Section



13

Incident Energy (MeV)

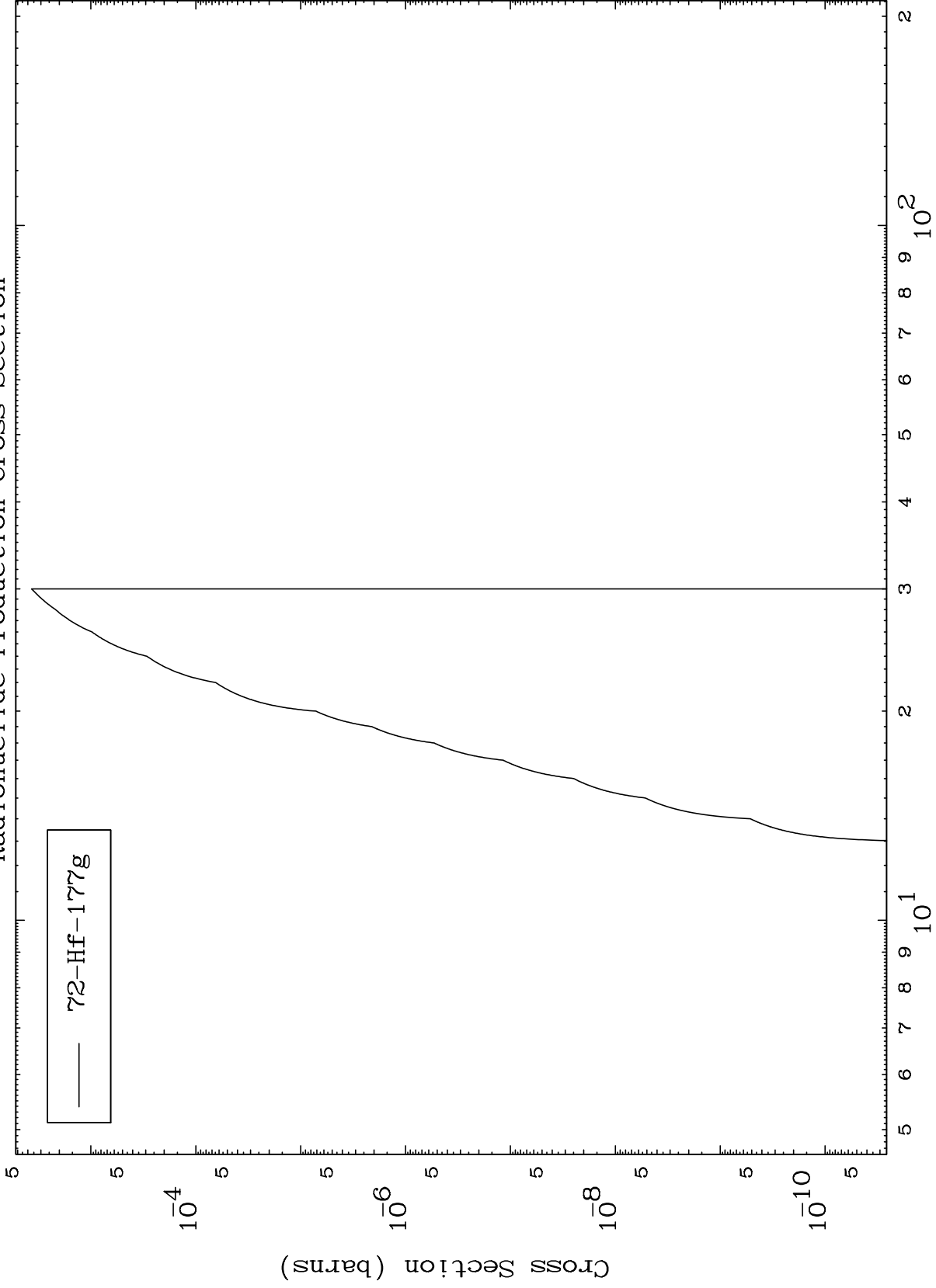
$^{73}\text{Ta-182}$

MAT 7331

⁷³Ta-182

(n,2n) α

Radionuclide Production Cross Section



⁷³Ta-182

Incident Energy (MeV)

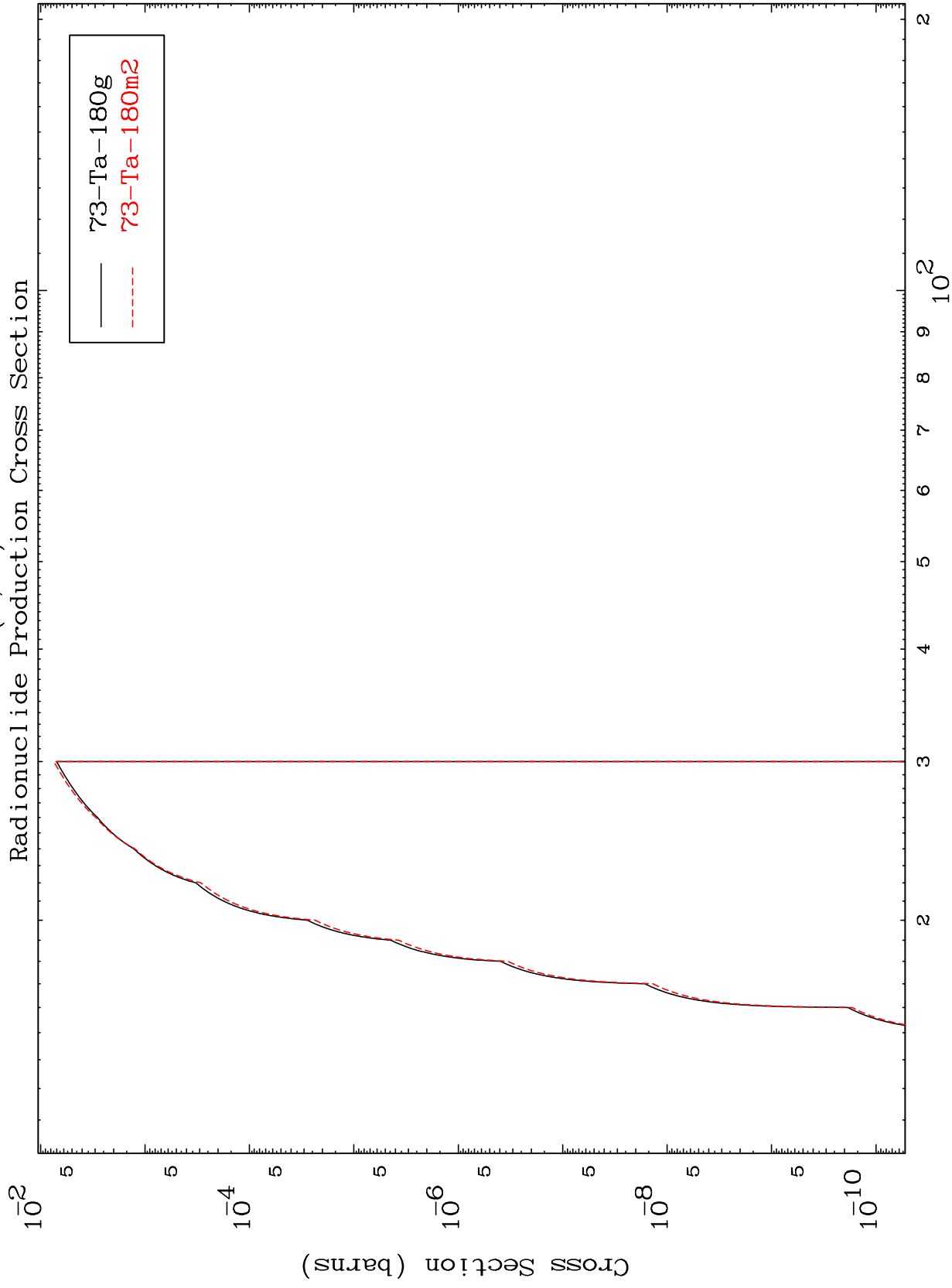
14

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

(n, n') d

Radionuclide Production Cross Section



15

Incident Energy (MeV)

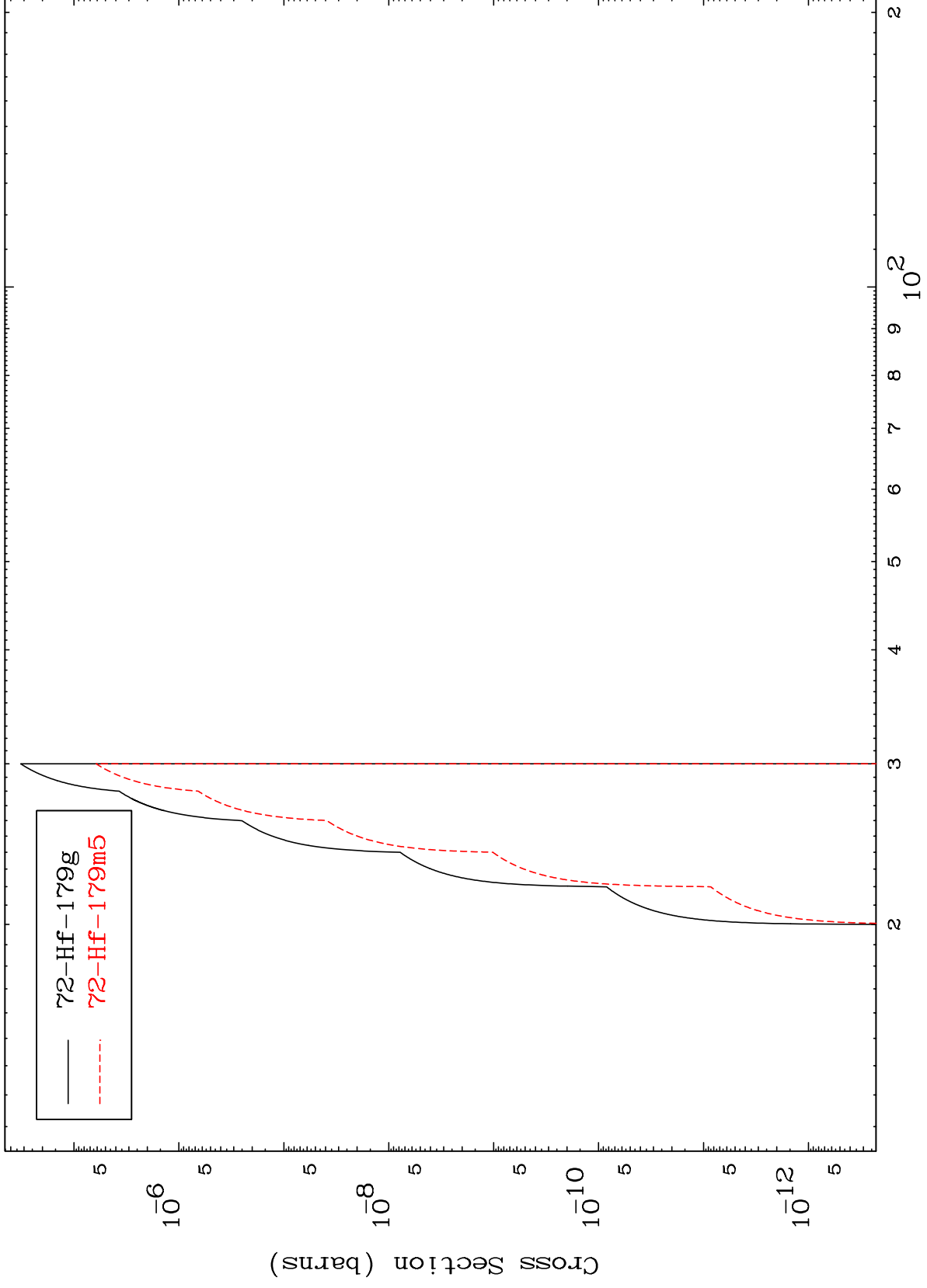
$^{73}\text{Ta-182}$

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(n,n') He-3

73-Ta-182

Radionuclide Production Cross Section

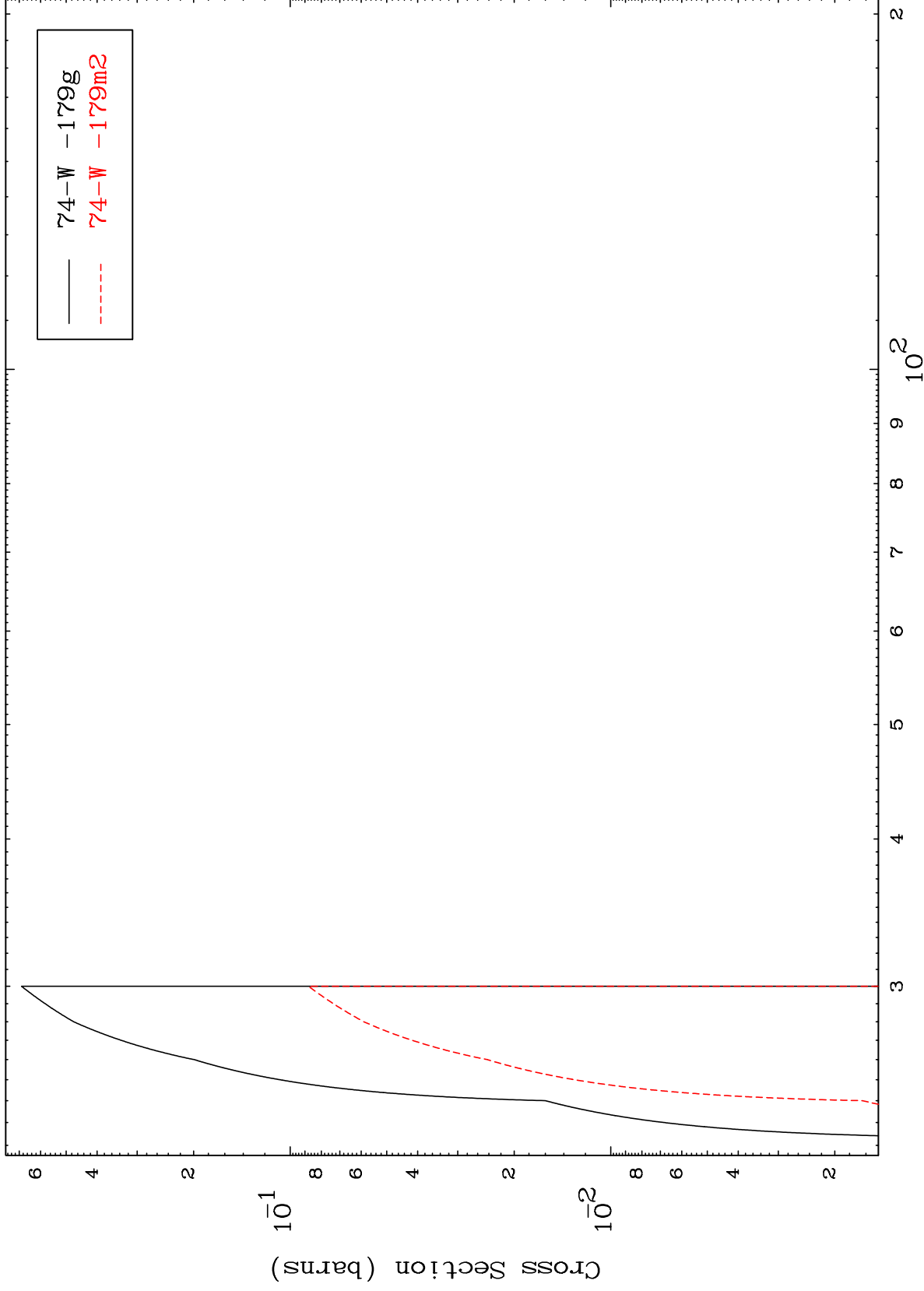


16

Incident Energy (MeV)

73-Ta-182

Radionuclide Production Cross Section

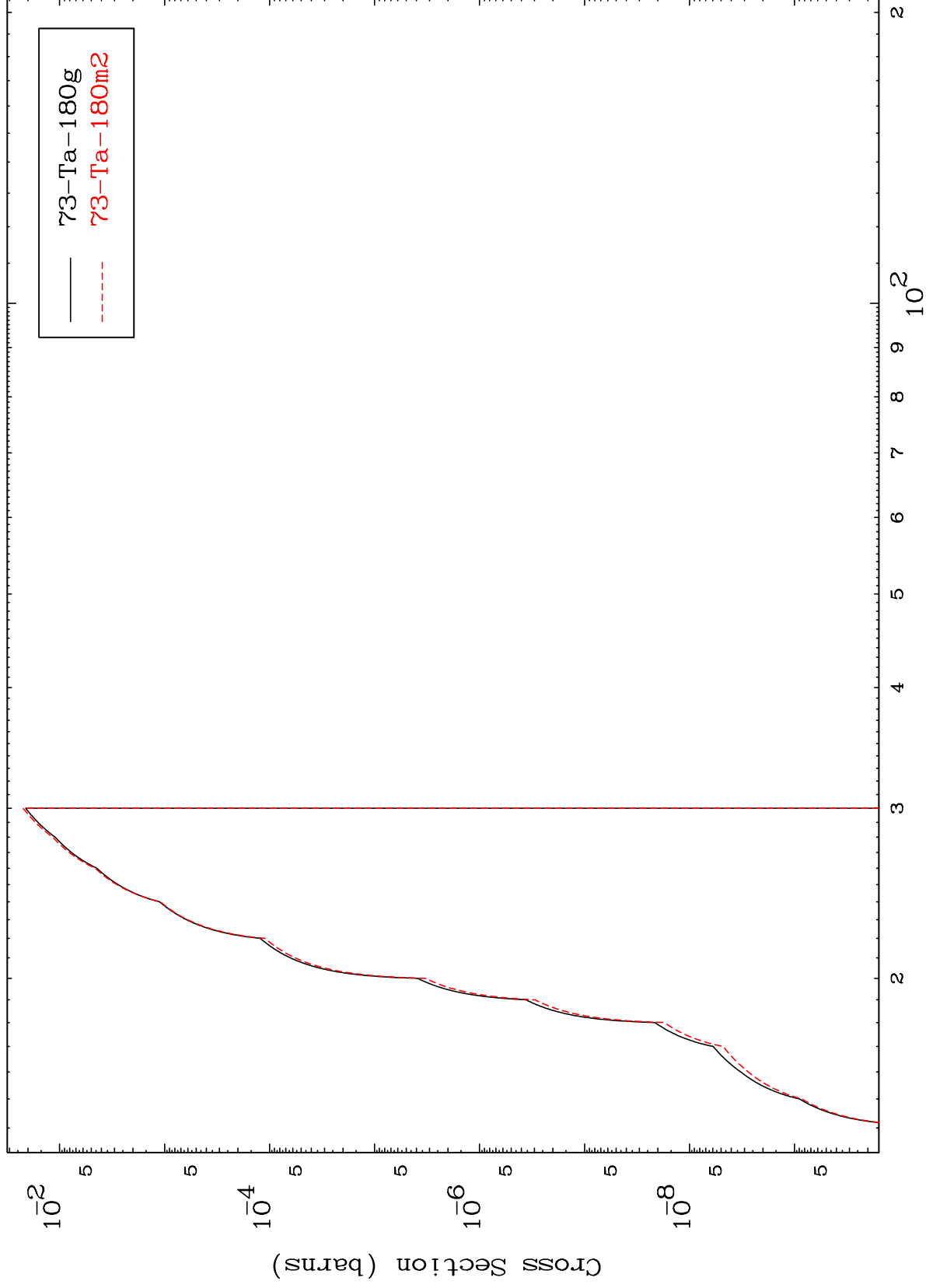


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⁷³Ta-182

(n,2n) p

Radionuclide Production Cross Section



18

Incident Energy (MeV)

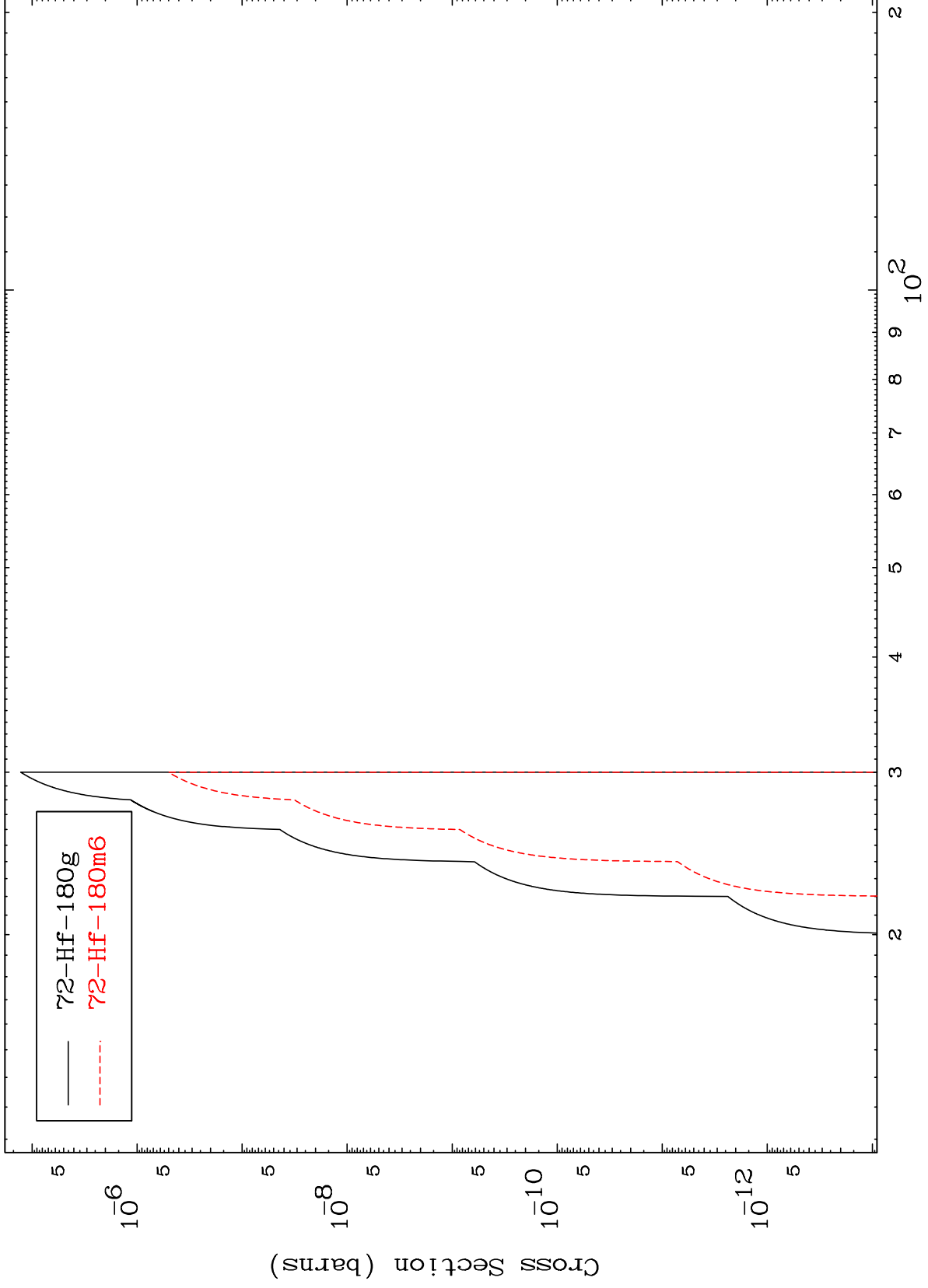
⁷³Ta-182

MAT 7331

(n,2n) p

⁷³Ta-182

Radionuclide Production Cross Section



19

Incident Energy (MeV)

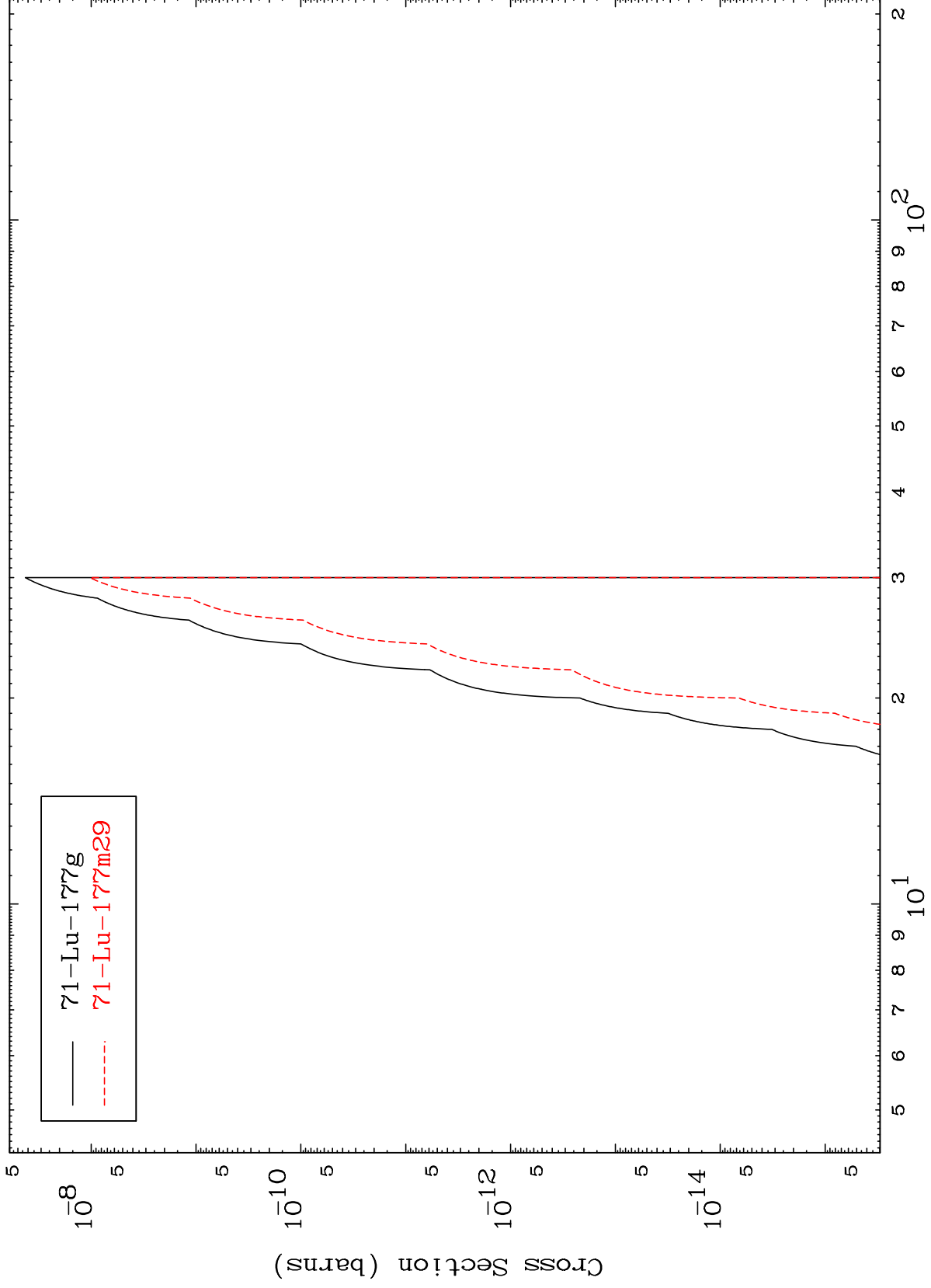
⁷³Ta-182

MAT 7331

(n,n') p α

73-Ta-182

Radionuclide Production Cross Section

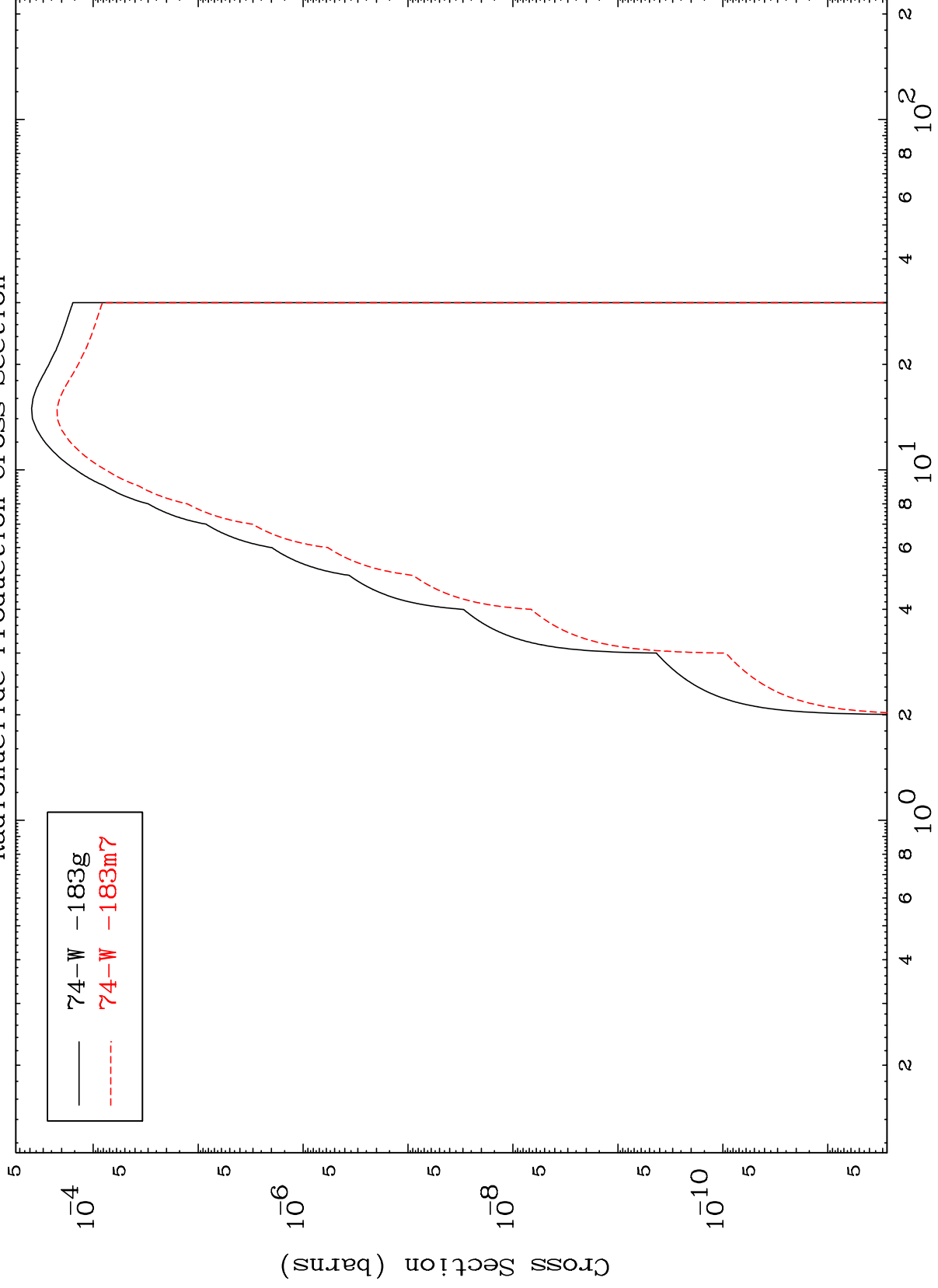


71-Lu-177g
71-Lu-177m29

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73-Ta-182

(n,γ)
Radionuclide Production Cross Section



74-W - 183g
74-W - 183m7

73-Ta-182

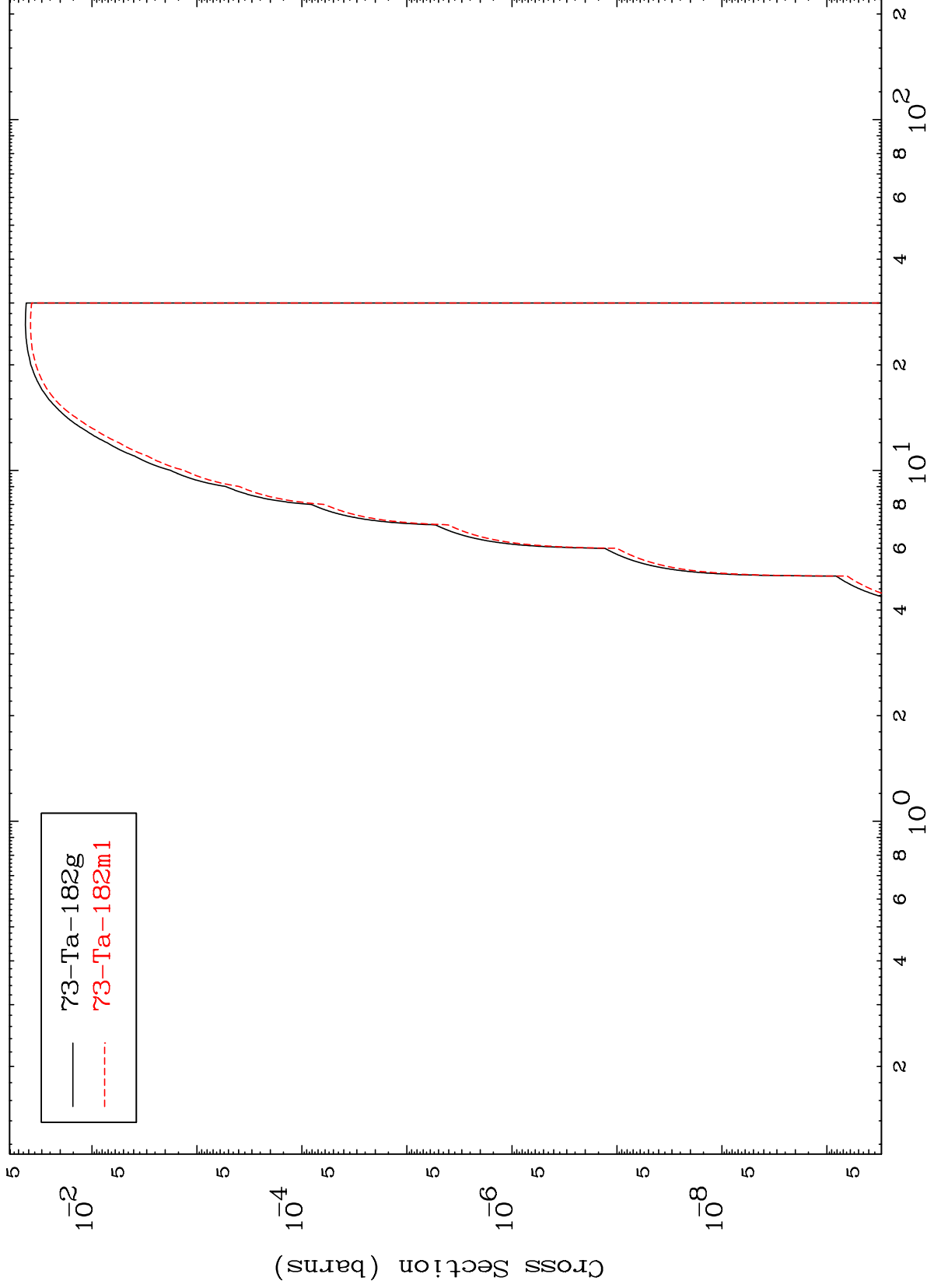
Incident Energy (MeV)

MAT 7331

(n,p)

⁷³Ta-182

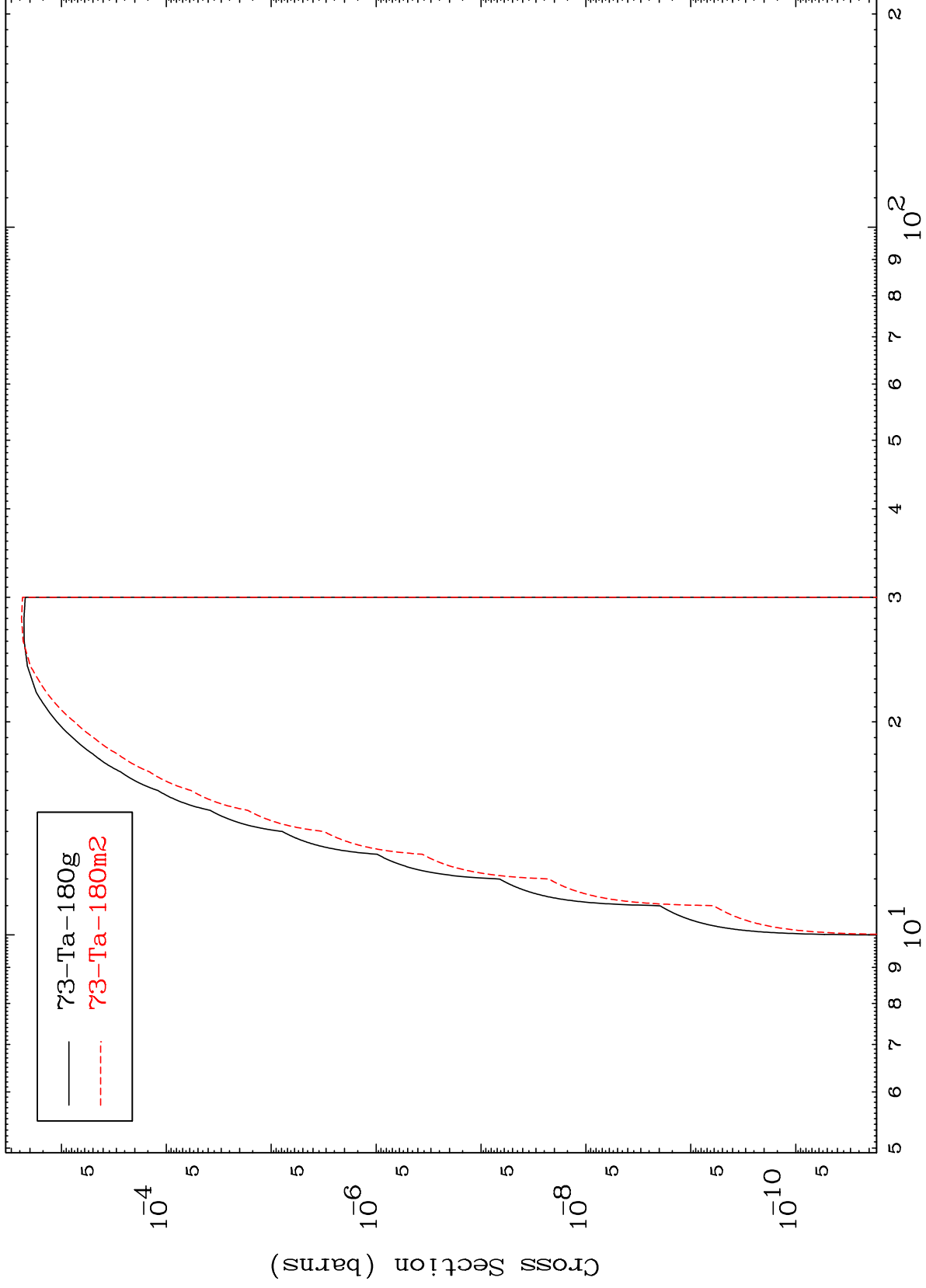
Radionuclide Production Cross Section



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⁷³Ta-182

(n, t)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

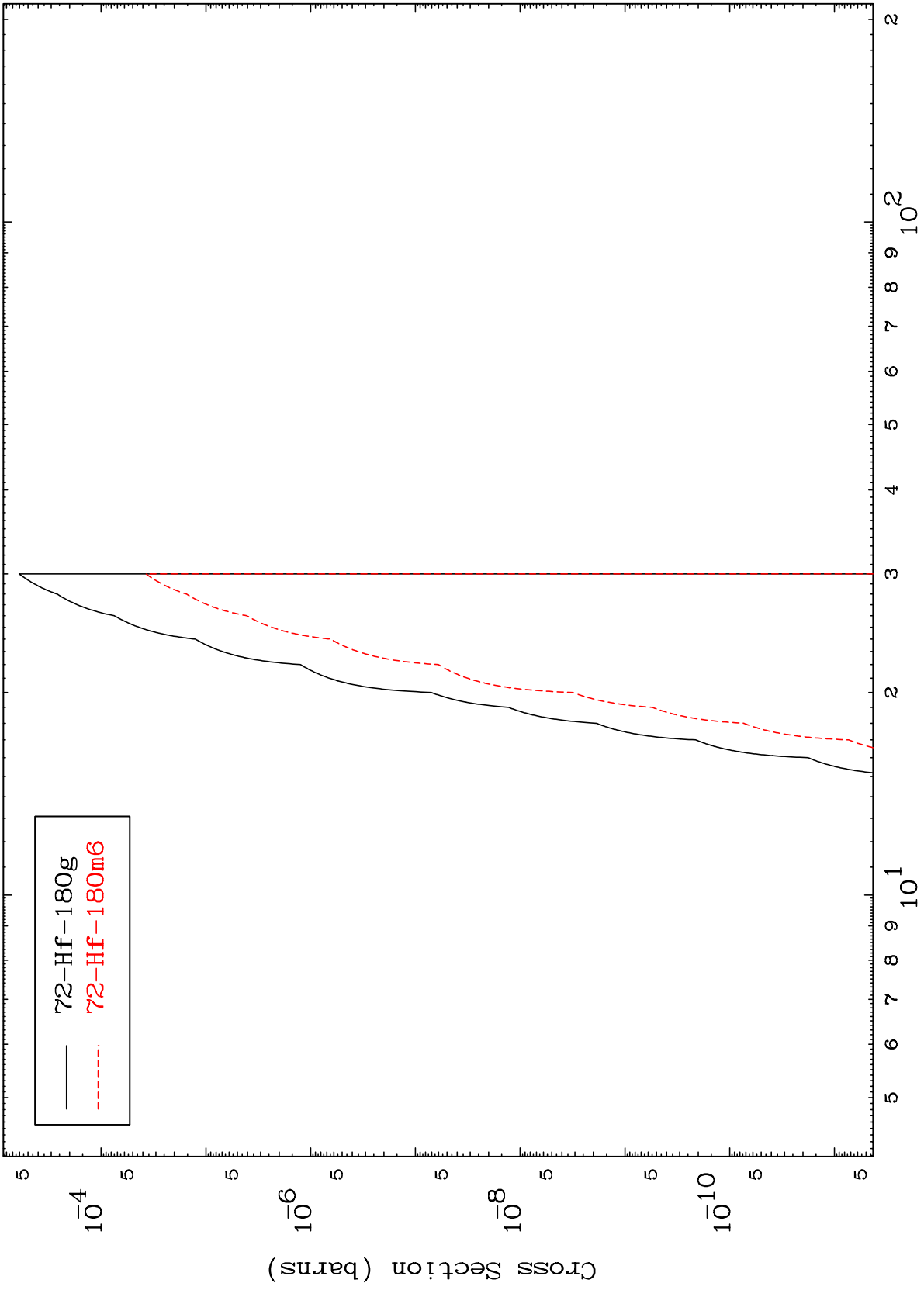
⁷³Ta-182

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(n,He-3)

73-Ta-182

Radionuclide Production Cross Section



24

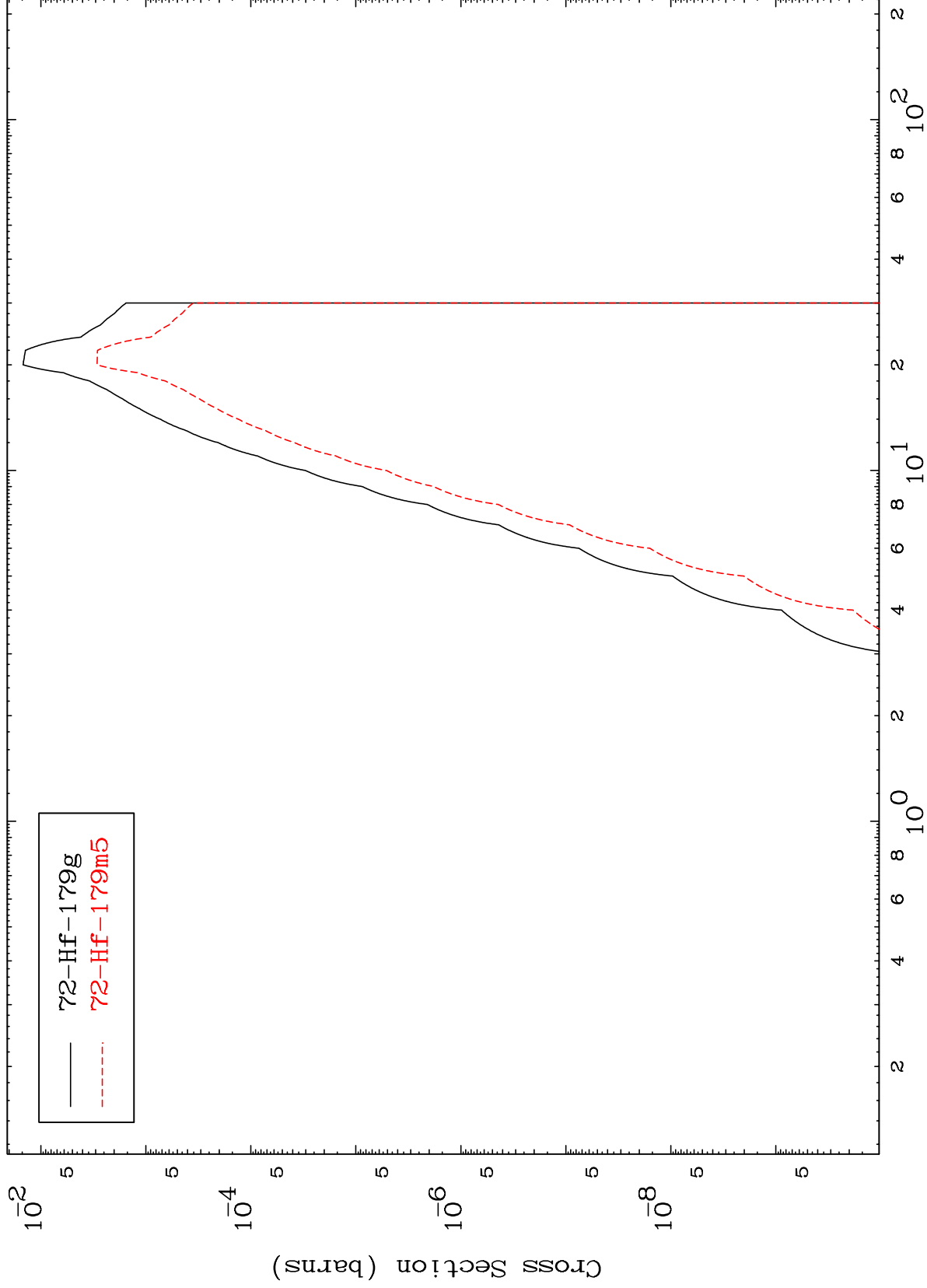
Incident Energy (MeV)

73-Ta-182

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73-Ta-182

Radionuclide Production Cross Section
(n, α)



25

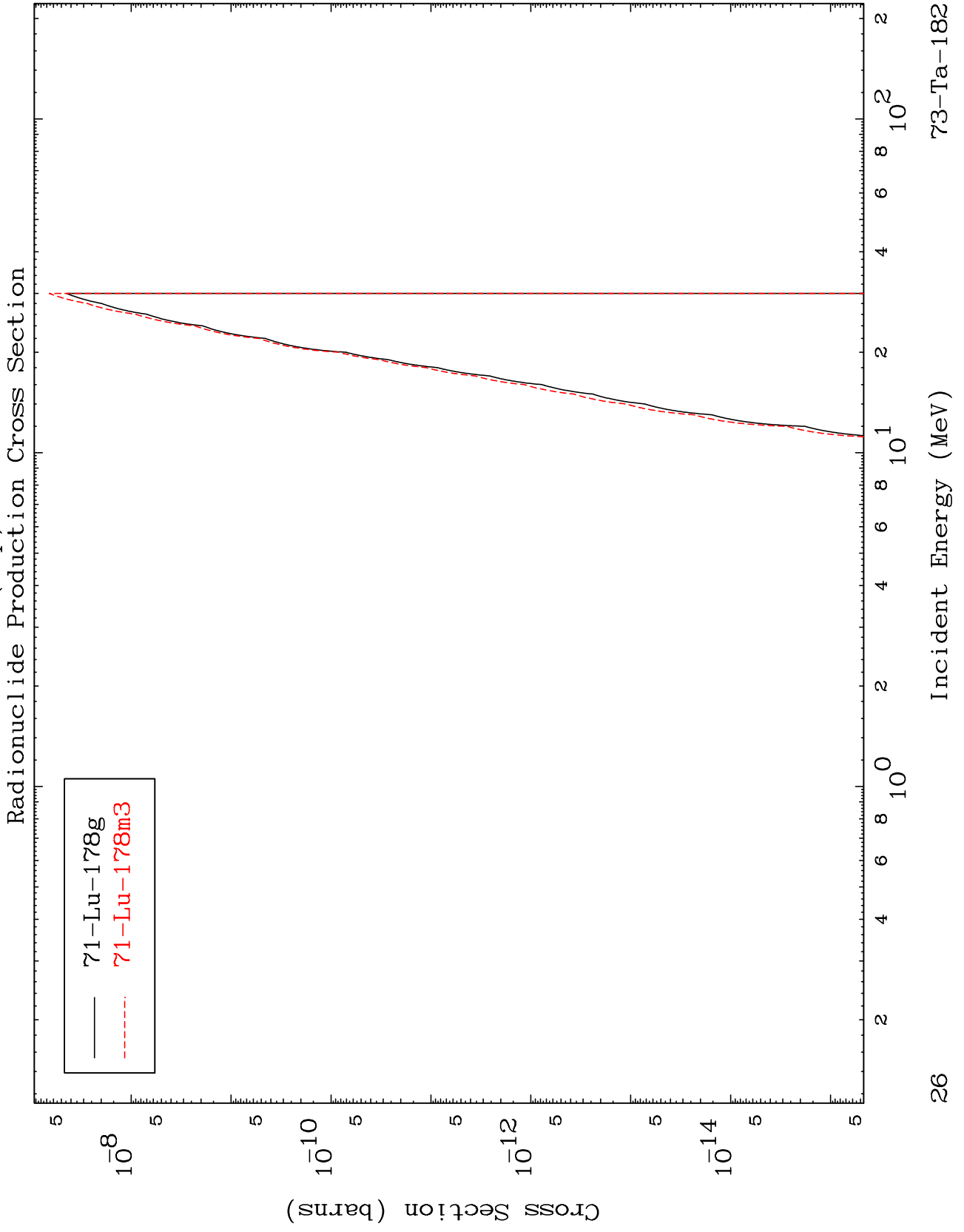
73-Ta-182

Incident Energy (MeV)

MAT 7331

(n,p) α

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

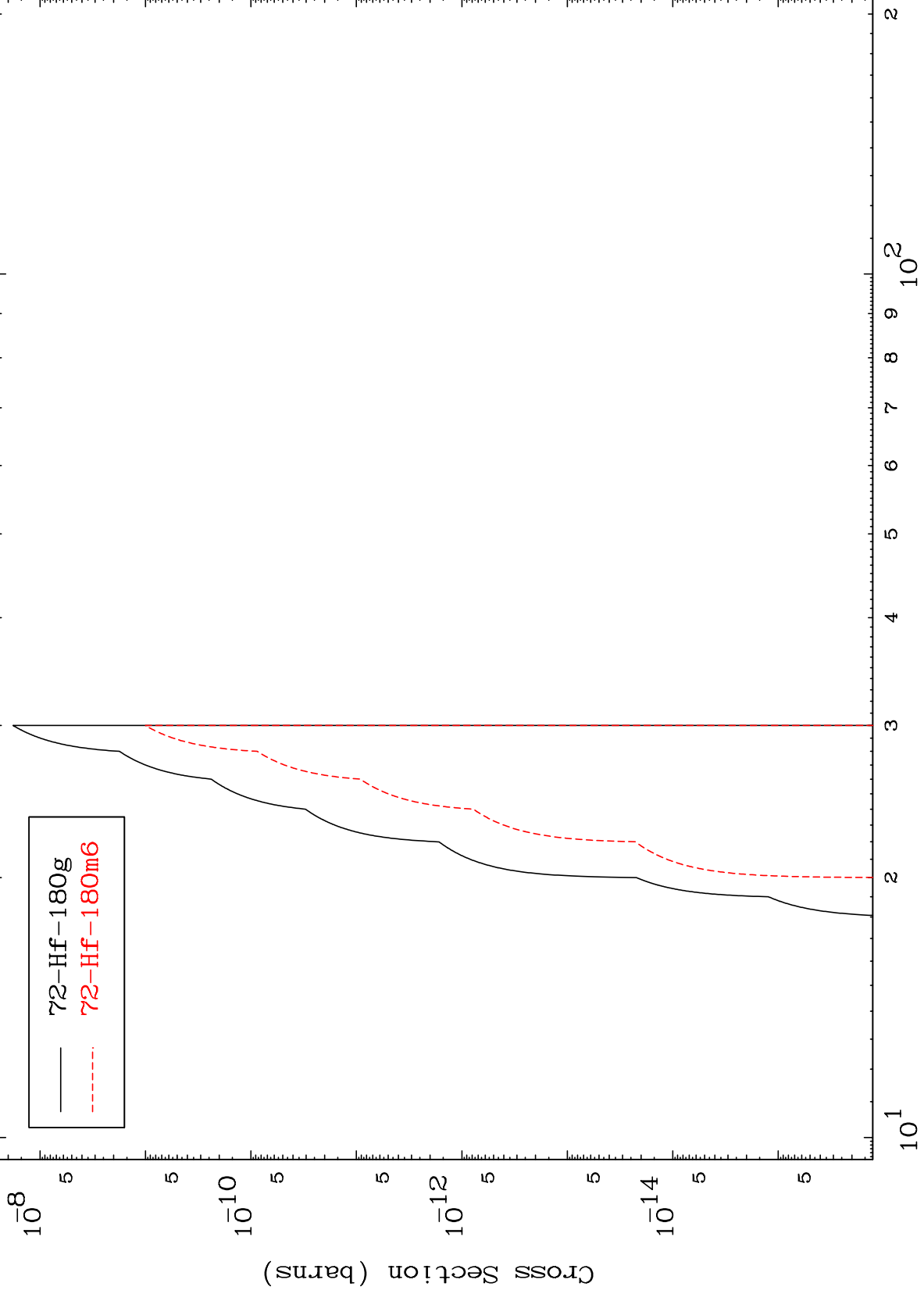


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(n,p) d

⁷³Ta-182

Radionuclide Production Cross Section



27

Incident Energy (MeV)

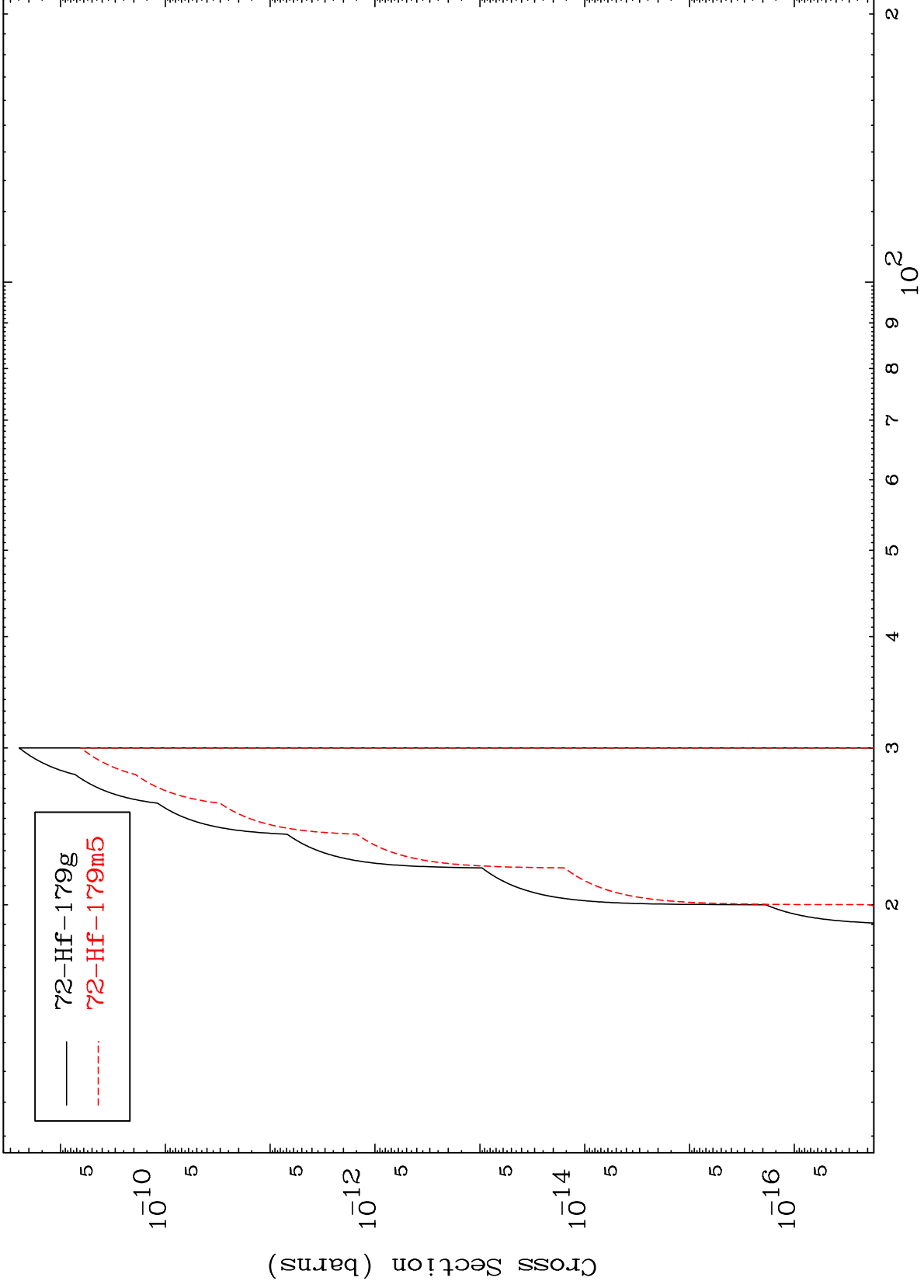
⁷³Ta-182

MAT 7331

(n,p) t

⁷³Ta-182

Radionuclide Production Cross Section



28

Incident Energy (MeV)

⁷³Ta-182