

Program EVALPLOT
(Version 2021-1)

by

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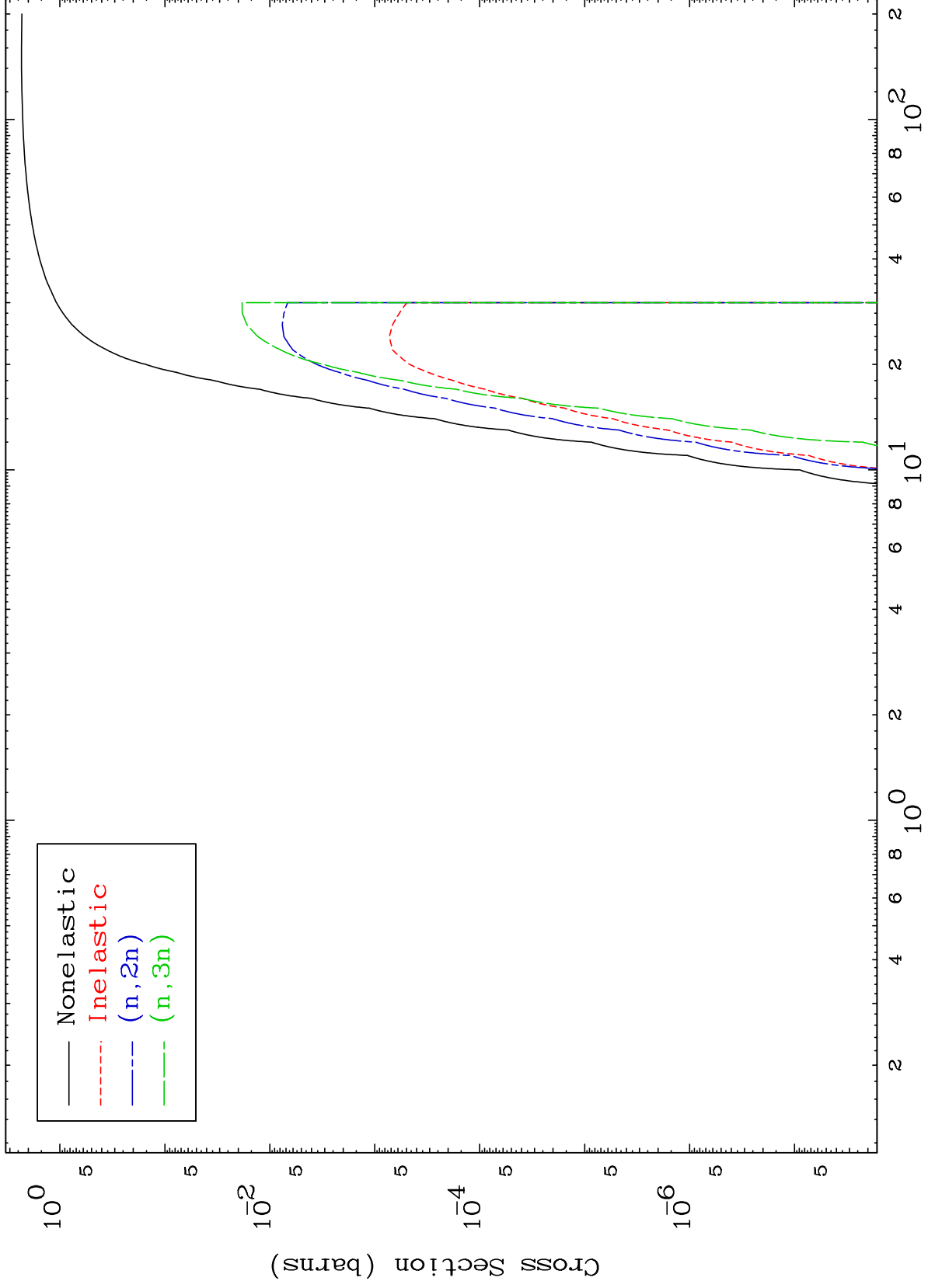
Press Mouse Button to Start

MAT 7331

He-3 Major

0 Kelvin Cross Sections

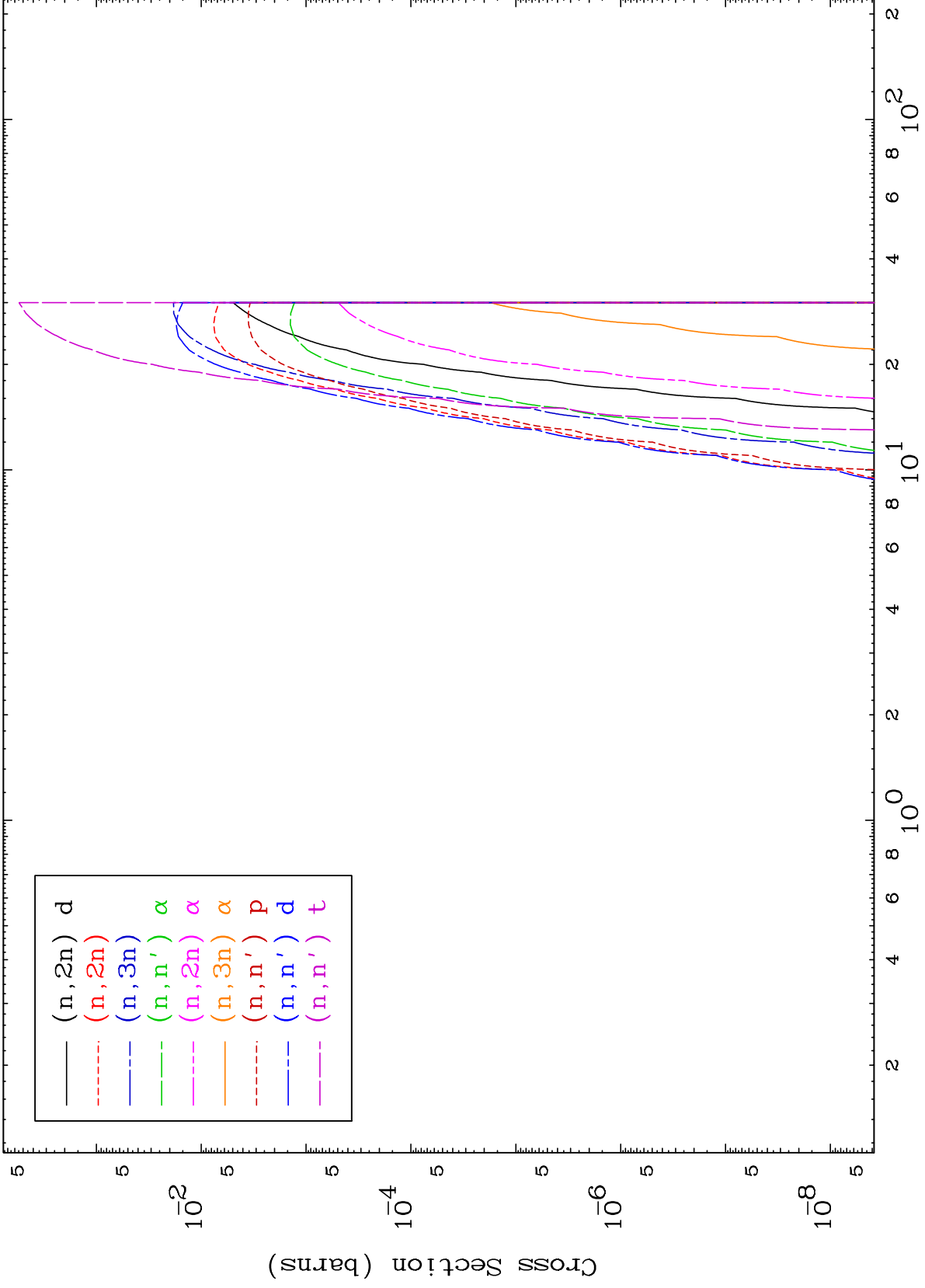
73-Ta-182



MAT 7331

He-3 Neutron Absorption
0 Kelvin Cross Sections

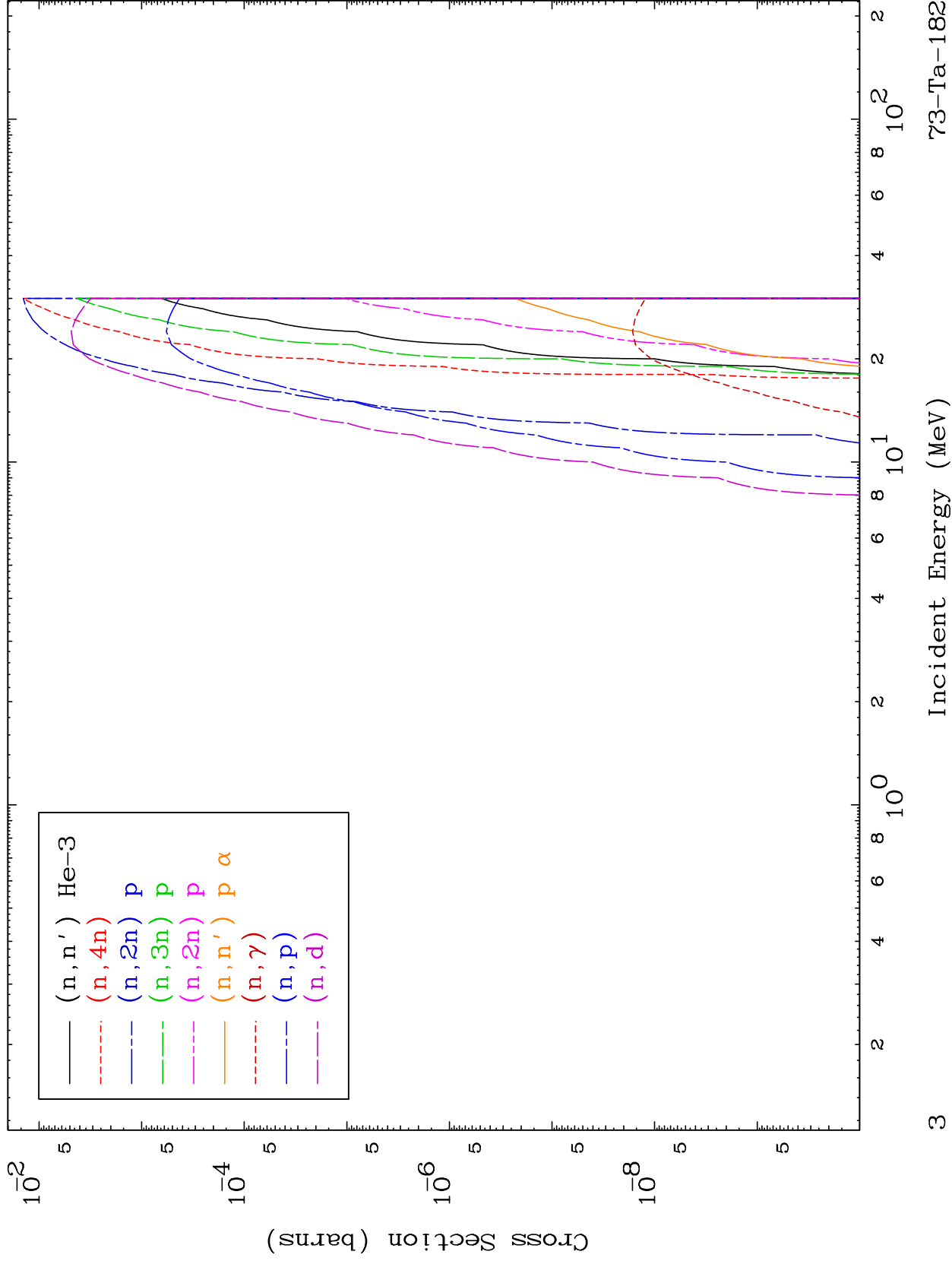
73-Ta-182



MAT 7331

He-3 Neutron Absorption
0 Kelvin Cross Sections

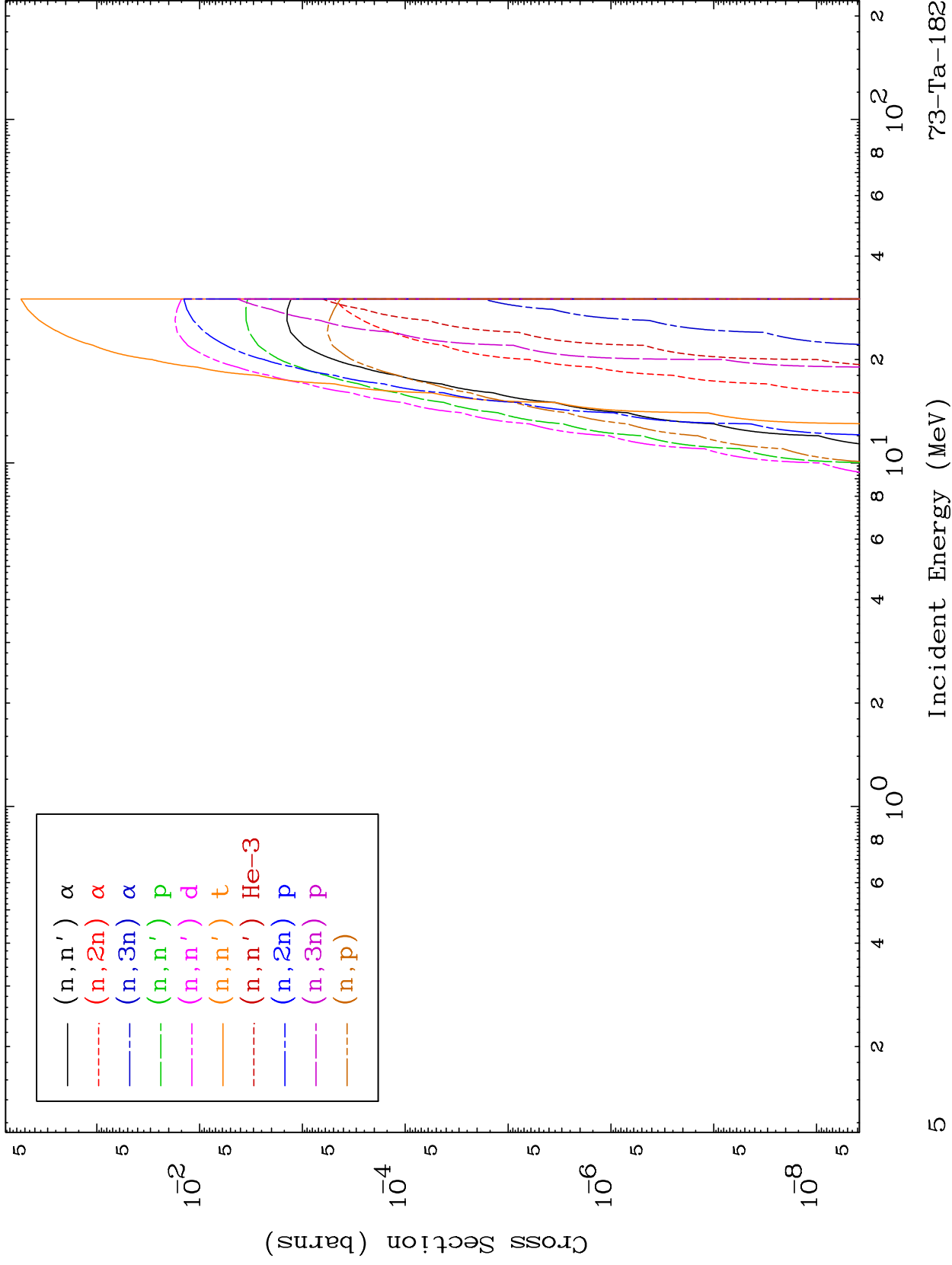
73-Ta-182



MAT 7331

He-3 Charged Particle
0 Kelvin Cross Sections

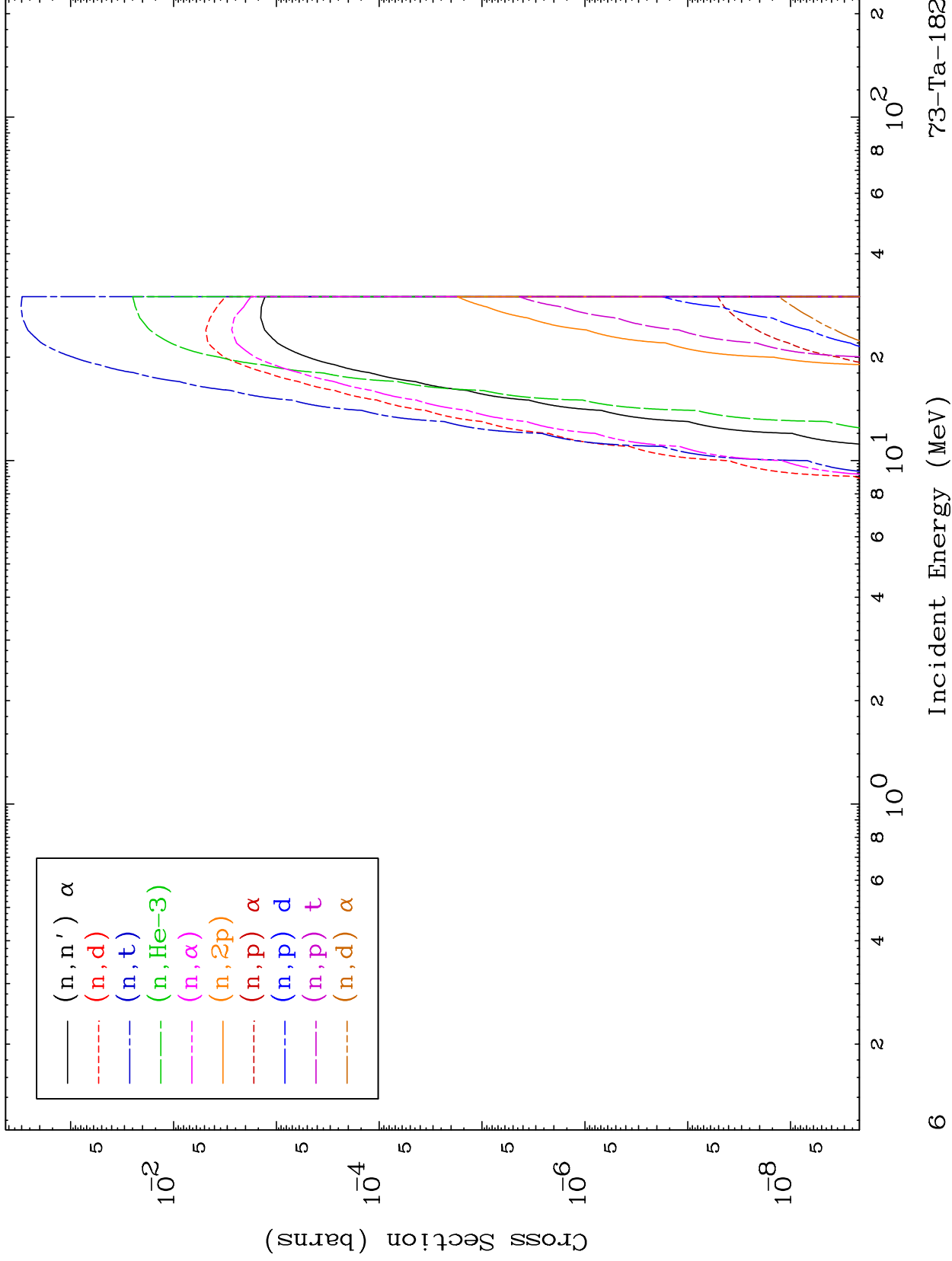
⁷³Ta-182



MAT 7331

He-3 Charged Particle
0 Kelvin Cross Sections

73-Ta-182

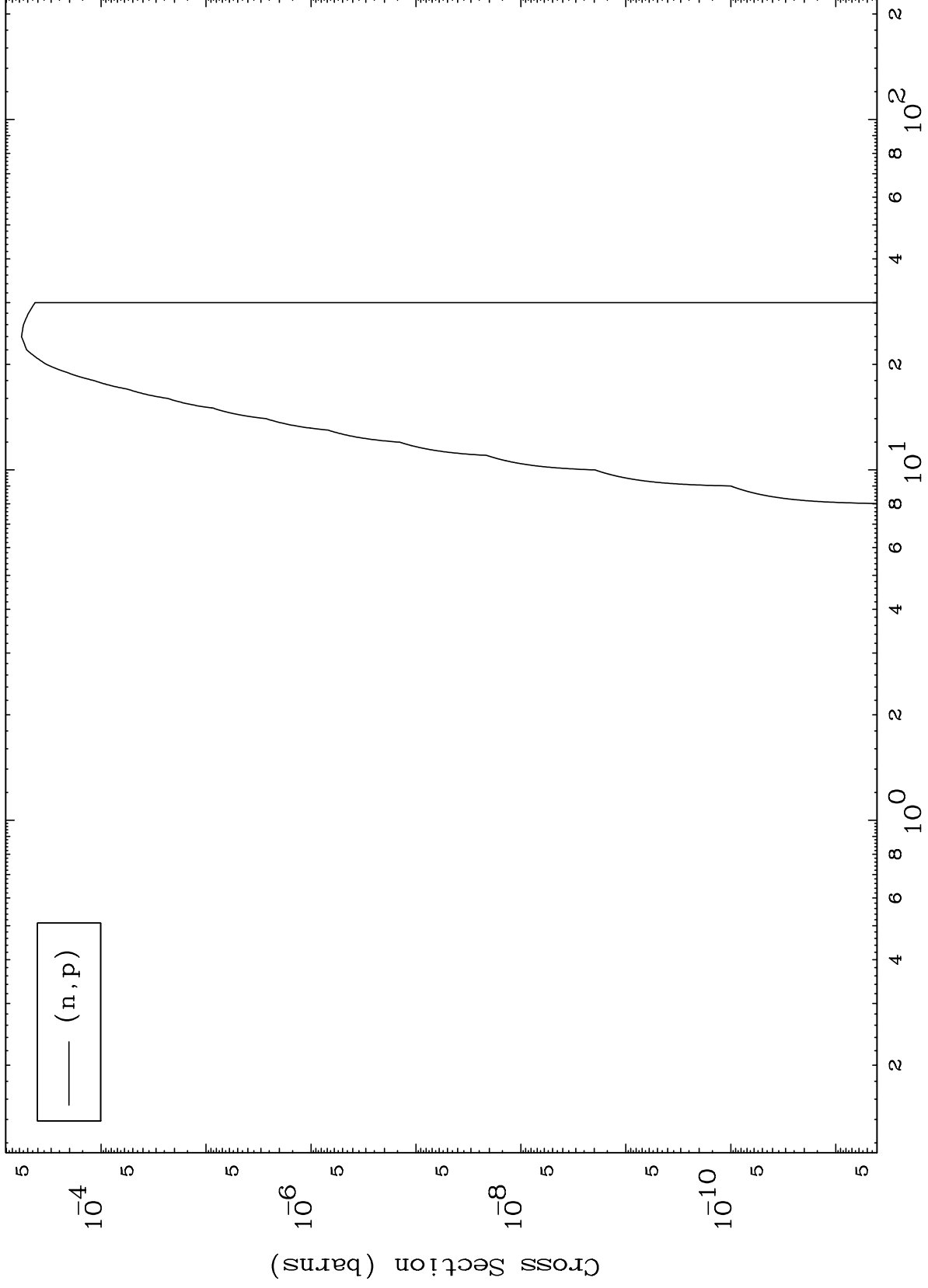


MAT 7331

(He-3,p) Levels

73-Ta-182

0 Kelvin Cross Sections

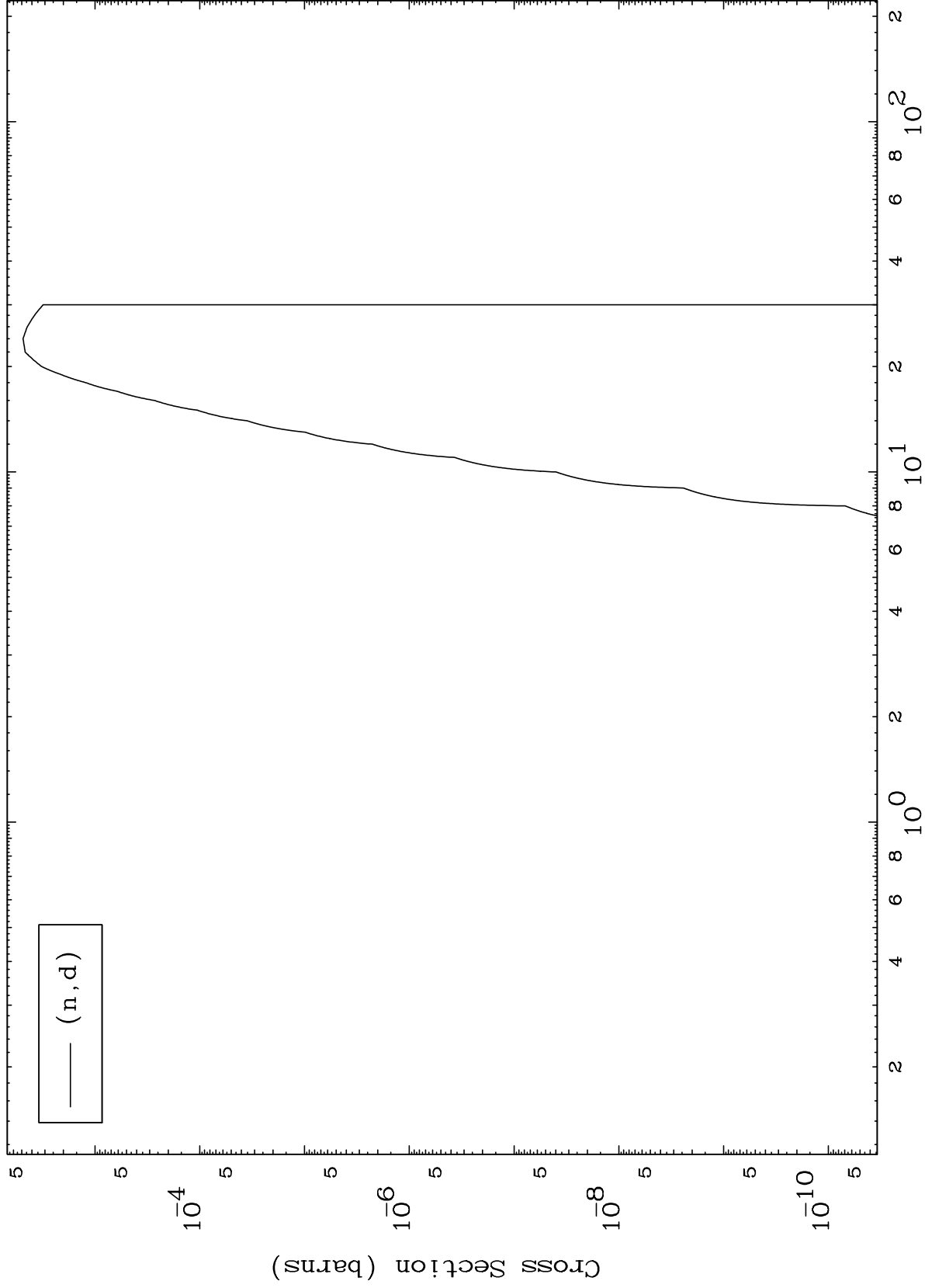


MAT 7331

(He-3,d) Levels

73-Ta-182

0 Kelvin Cross Sections



8

Incident Energy (MeV)

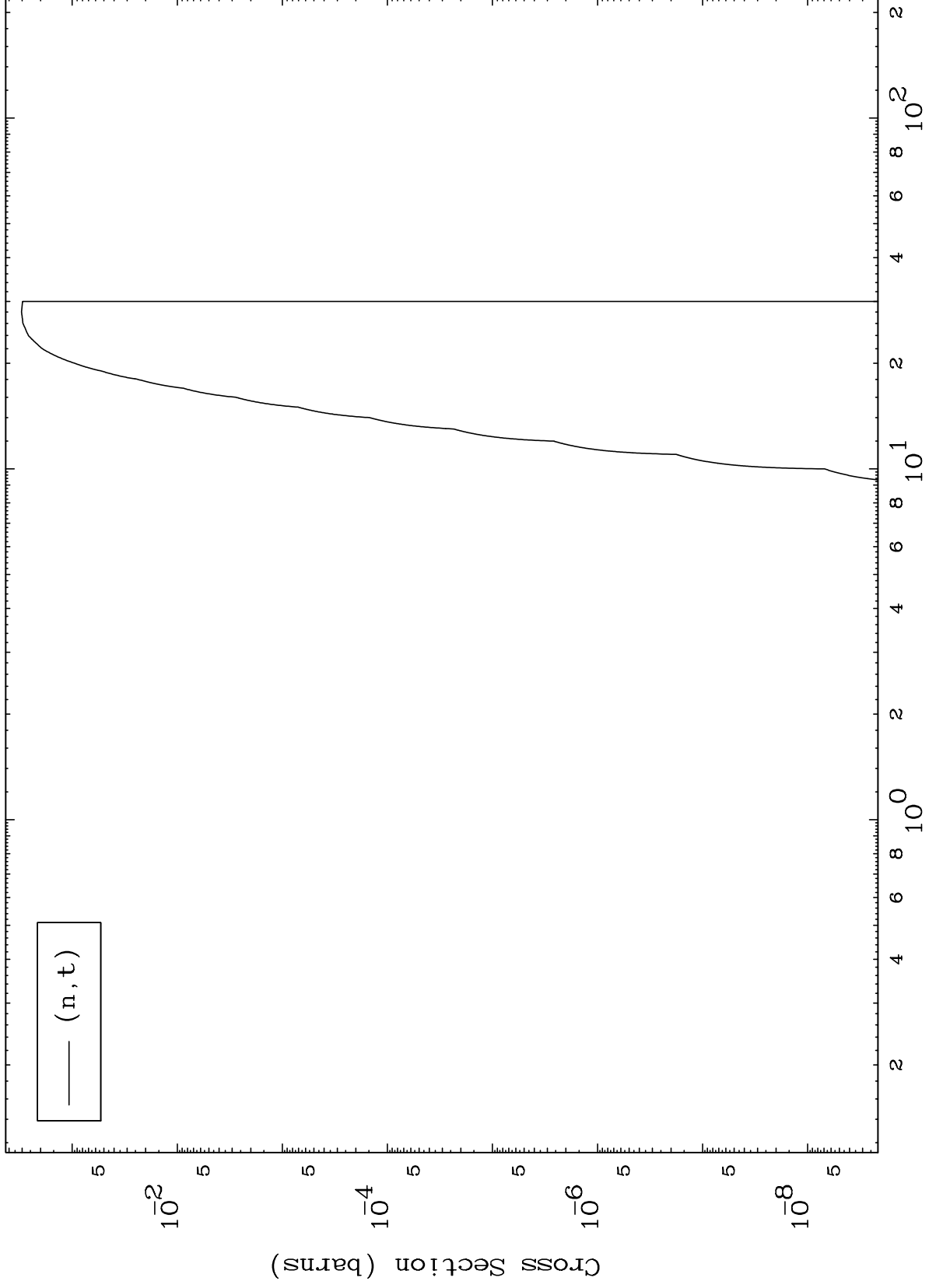
73-Ta-182

MAT 7331

(He-3,t) Levels

73-Ta-182

0 Kelvin Cross Sections

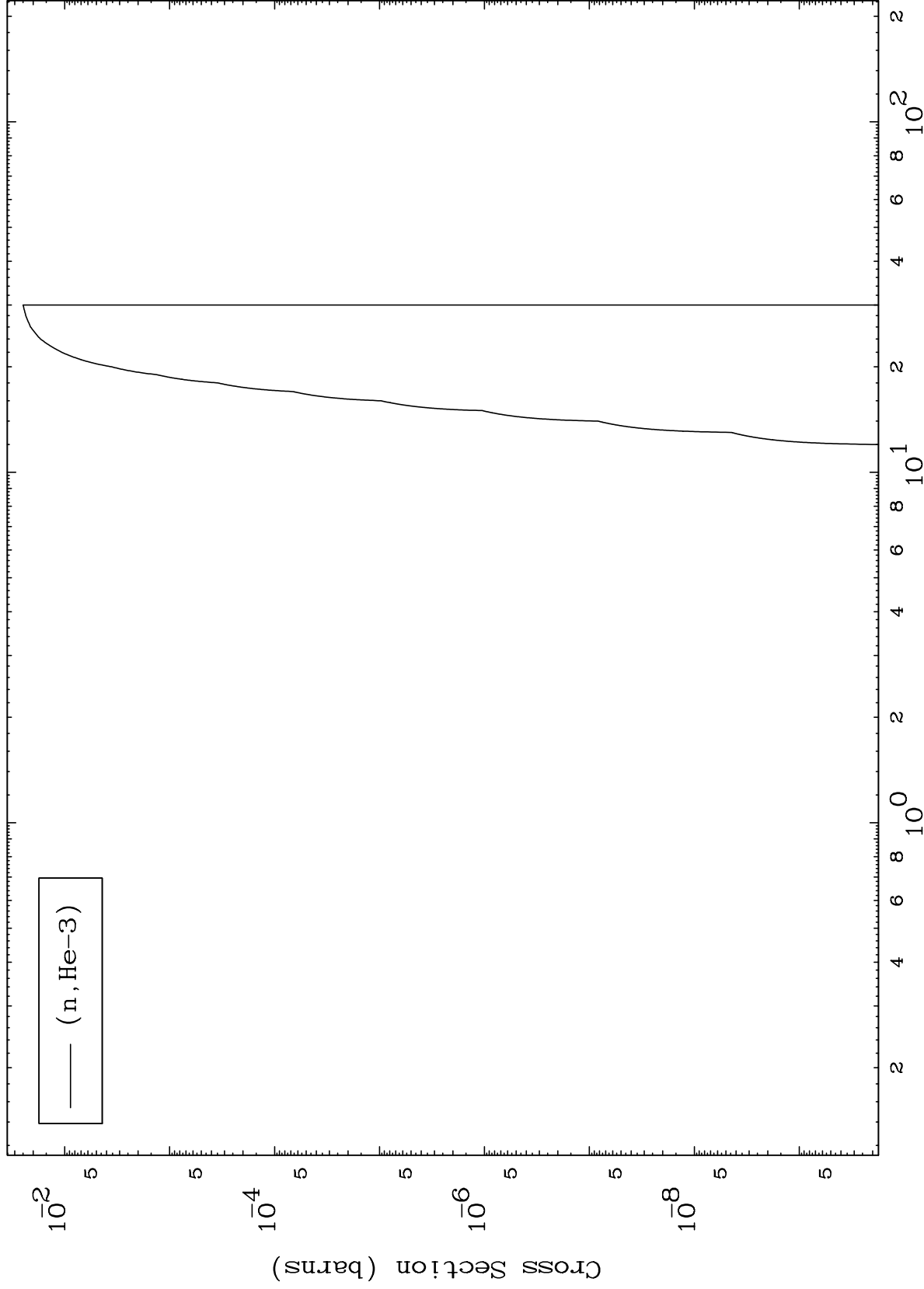


MAT 7331

(He-3, He3) Levels

73-Ta-182

0 Kelvin Cross Sections



10

Incident Energy (MeV)

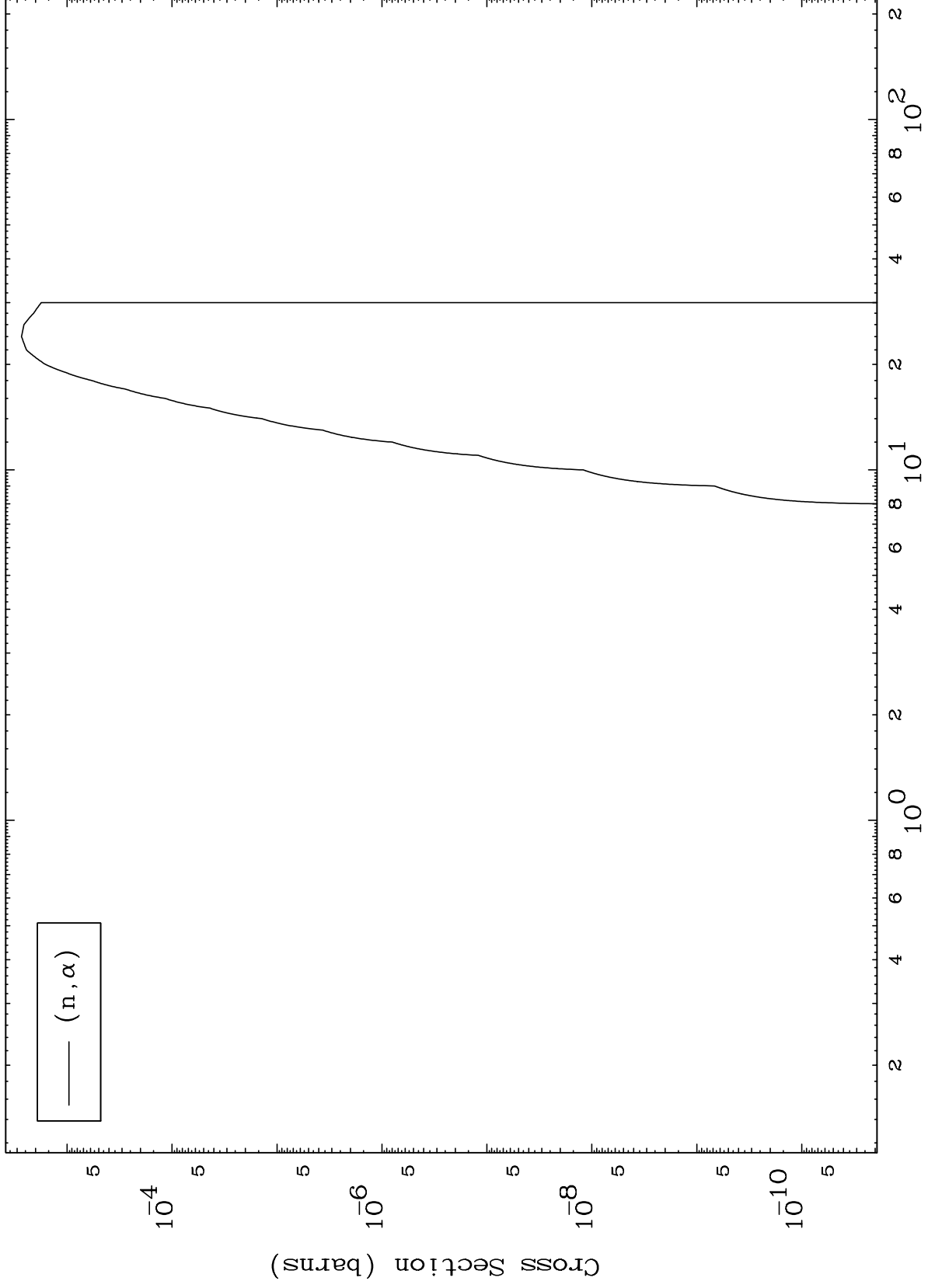
73-Ta-182

MAT 7331

(He-3, α) Levels

73-Ta-182

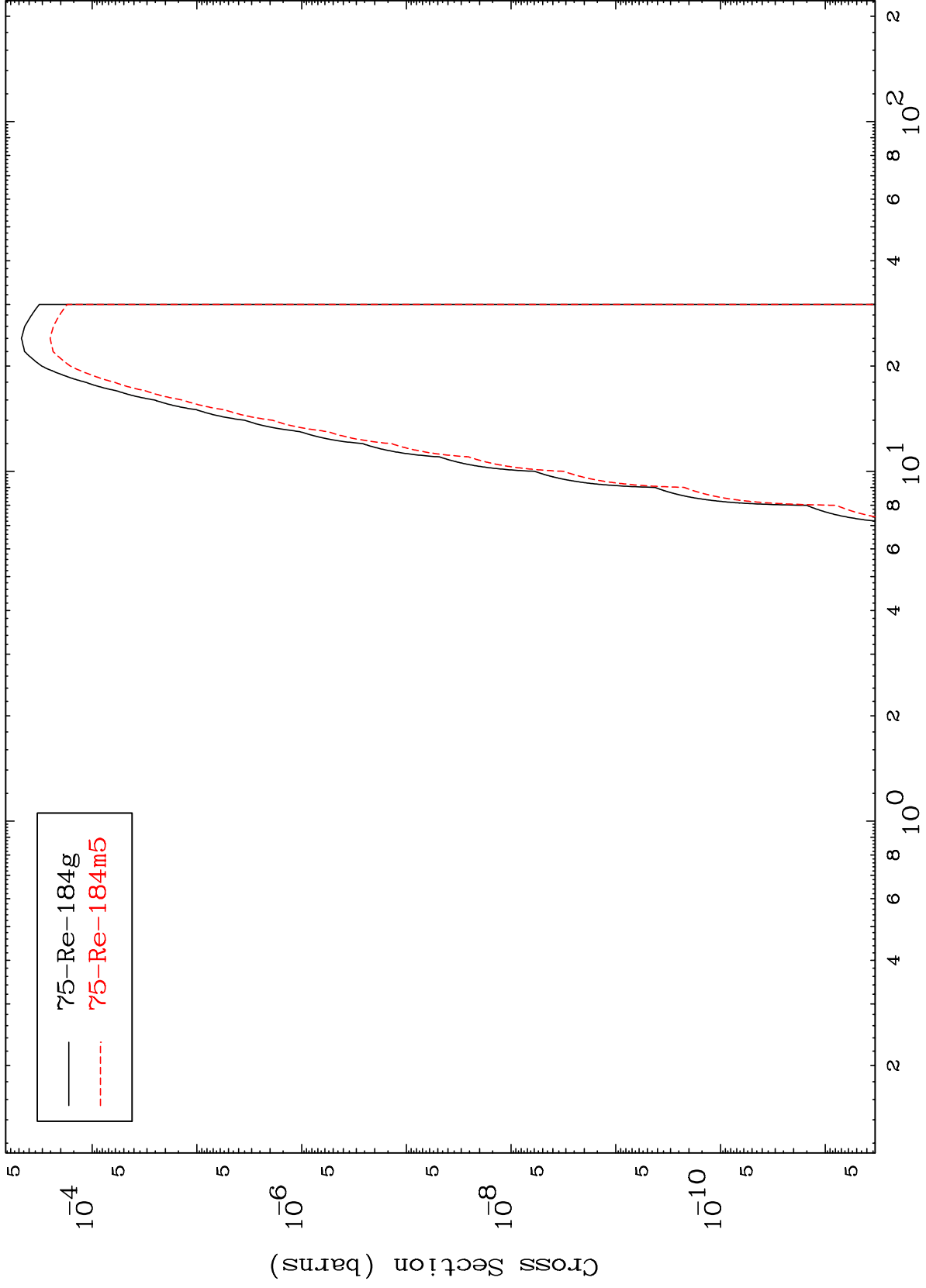
0 Kelvin Cross Sections



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73-Ta-182

Inelastic
Radionuclide Production Cross Section



73-Ta-182

Incident Energy (MeV)

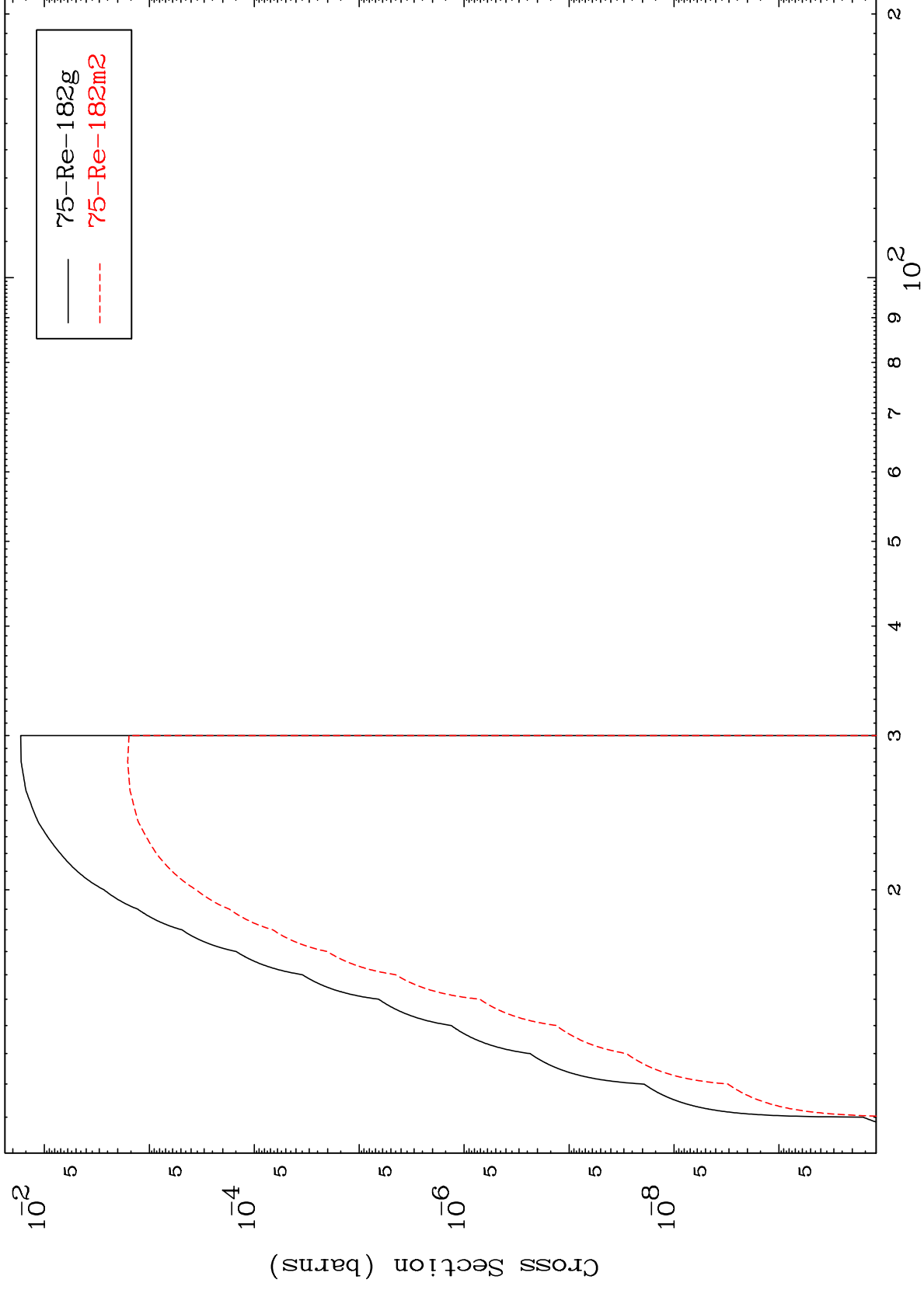
12

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⁷³Ta-182

(n,3n)

Radionuclide Production Cross Section



⁷³Ta-182

Incident Energy (MeV)

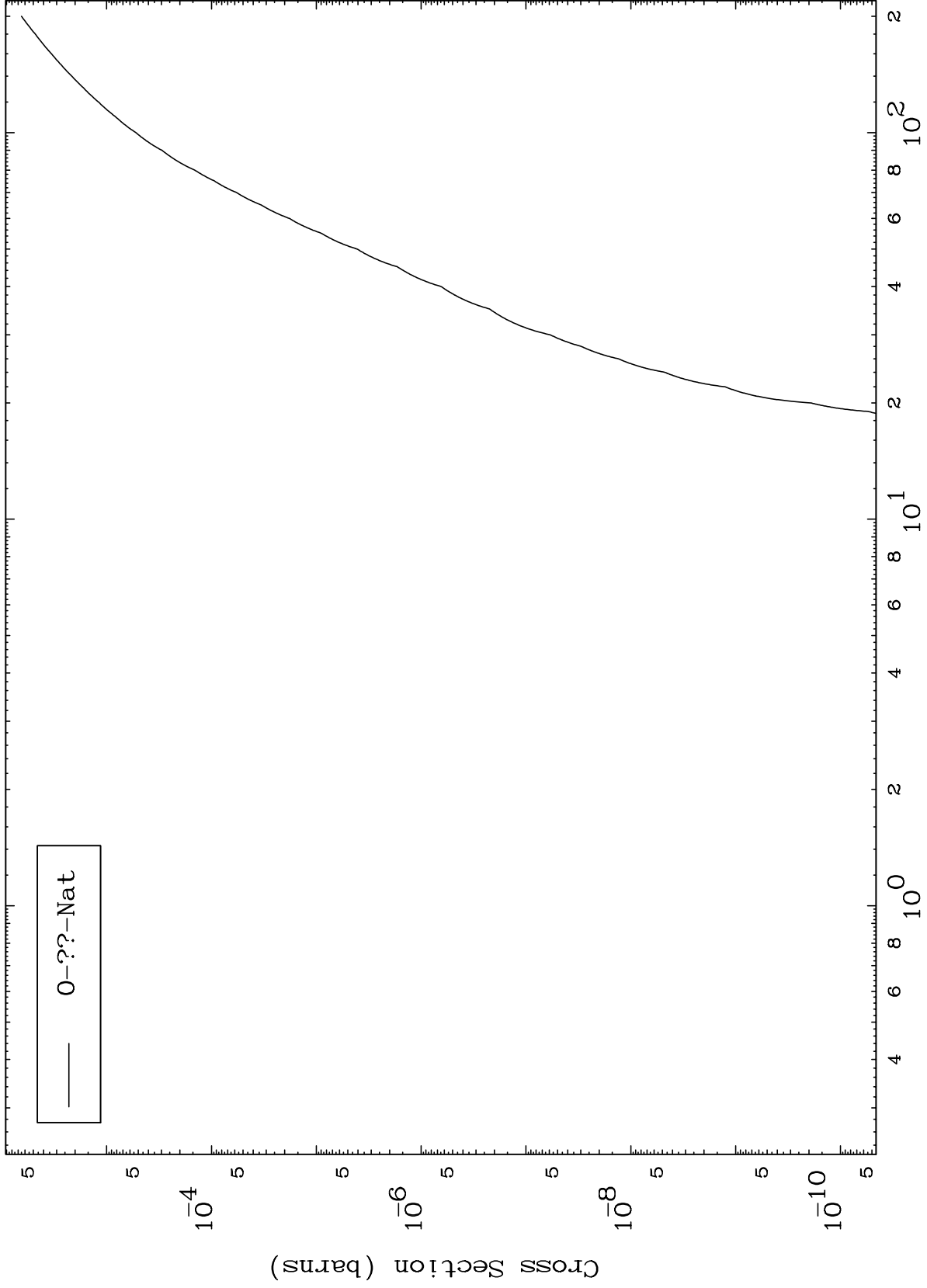
13

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Fission

⁷³Ta-182

Radionuclide Production Cross Section



14

Incident Energy (MeV)

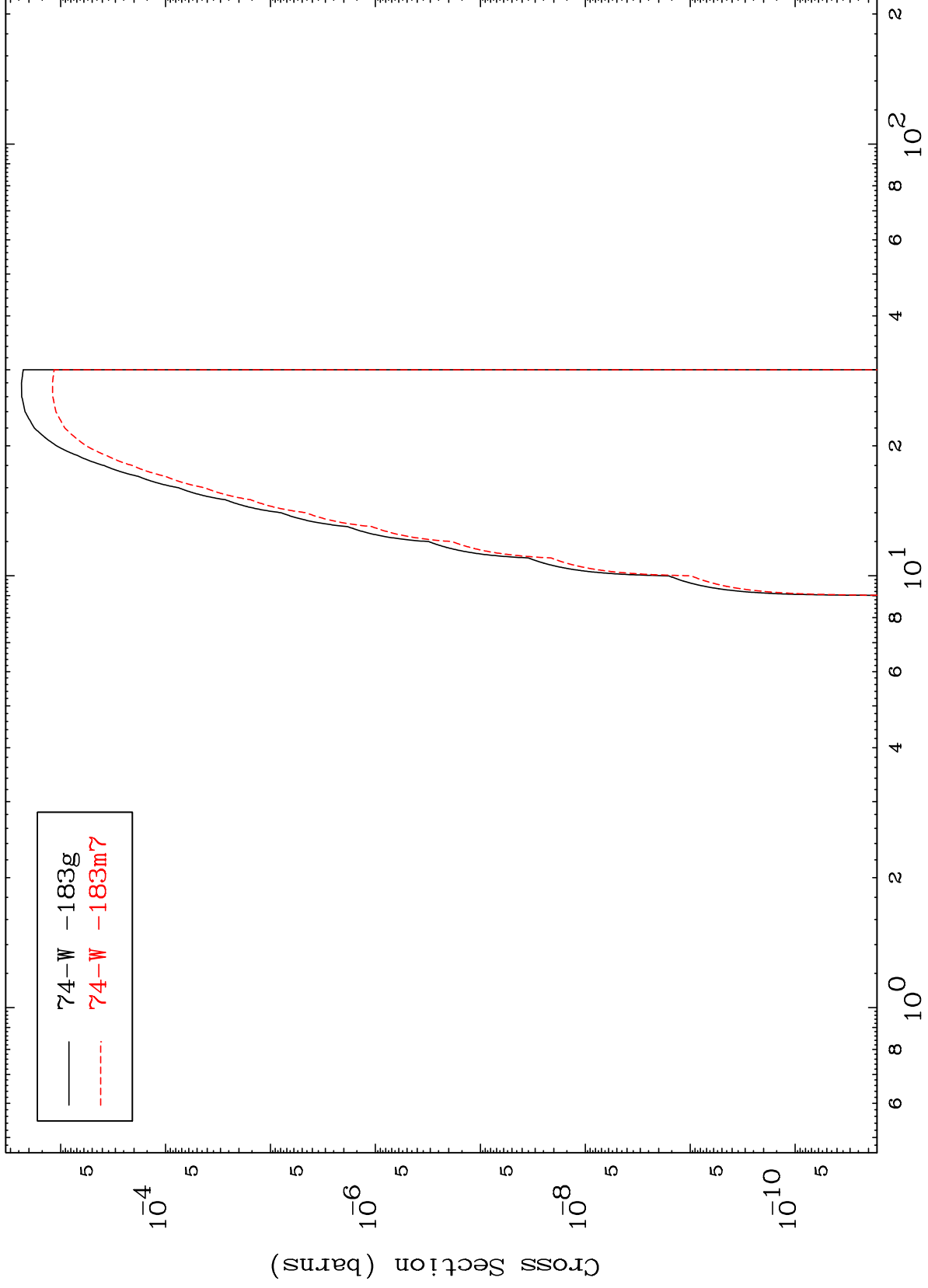
⁷³Ta-182

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(n,n') p

⁷³Ta-182

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

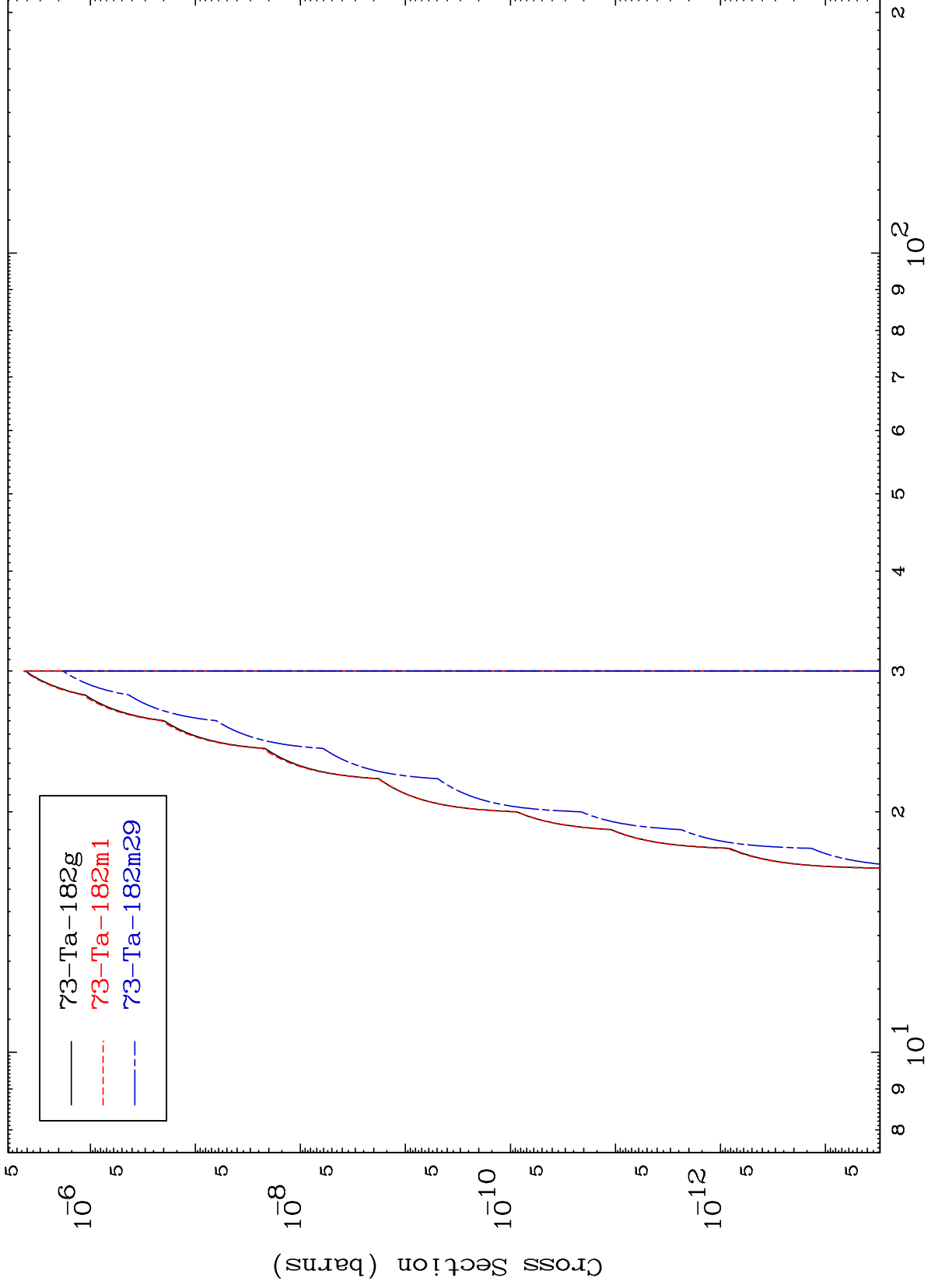
⁷³Ta-182

MAT 7331

(n,2n) p

⁷³Ta-182

Radionuclide Production Cross Section



17

Incident Energy (MeV)

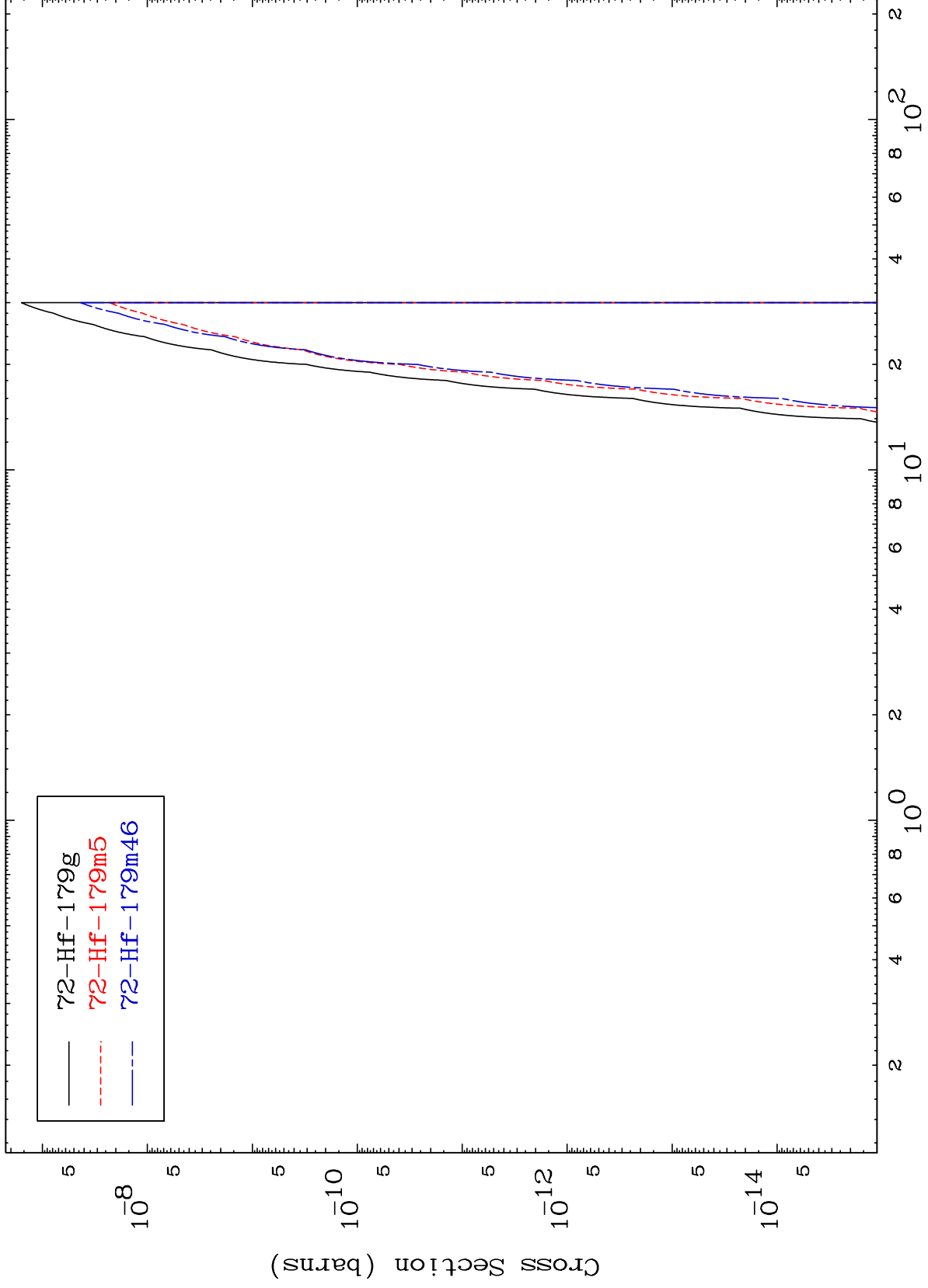
⁷³Ta-182

MAT 7331

(n,n') p α

⁷³Ta-182

Radionuclide Production Cross Section



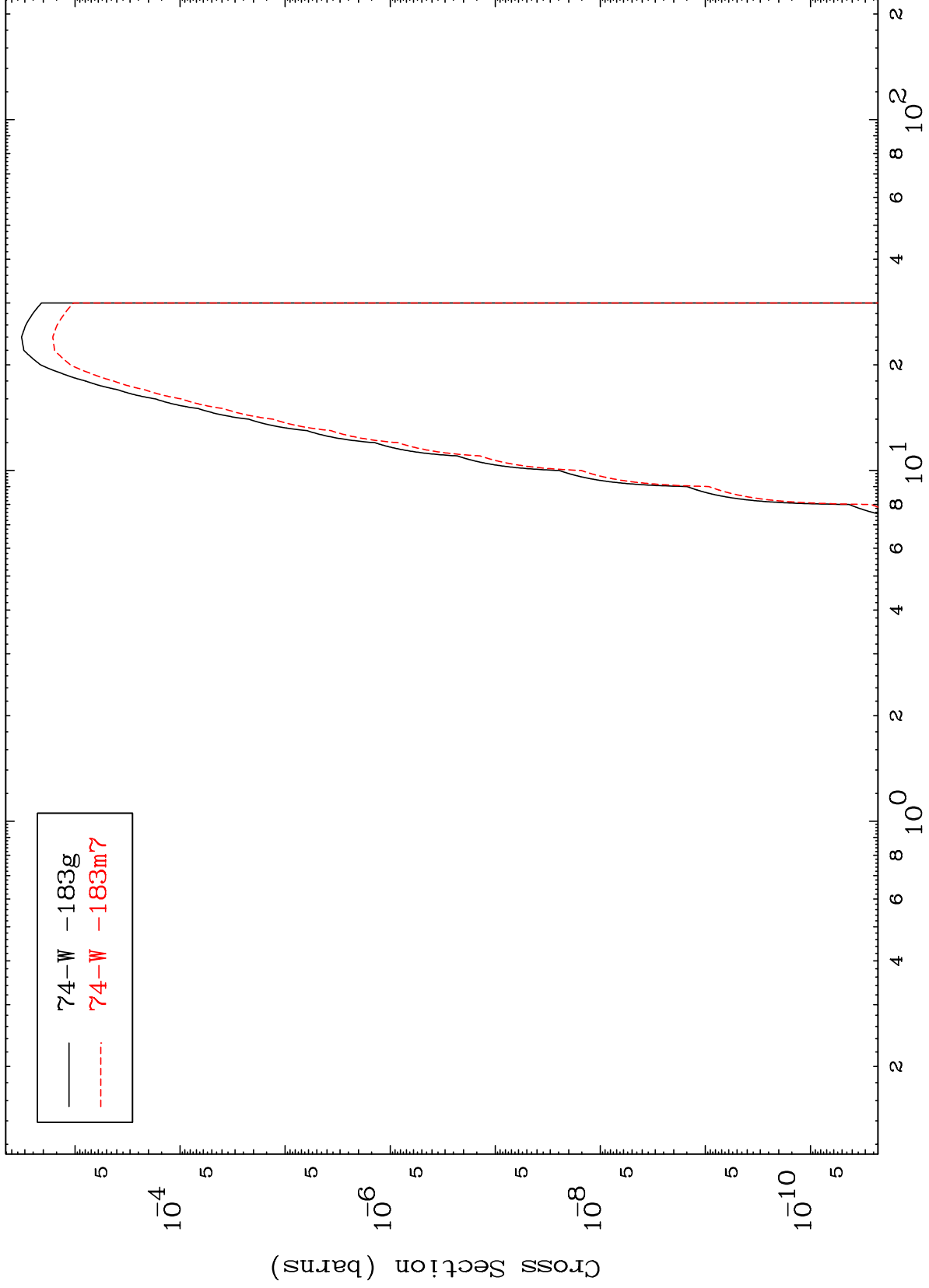
72-Hf-179g
72-Hf-179m5
72-Hf-179m46

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(n,d)

⁷³Ta-182

Radionuclide Production Cross Section



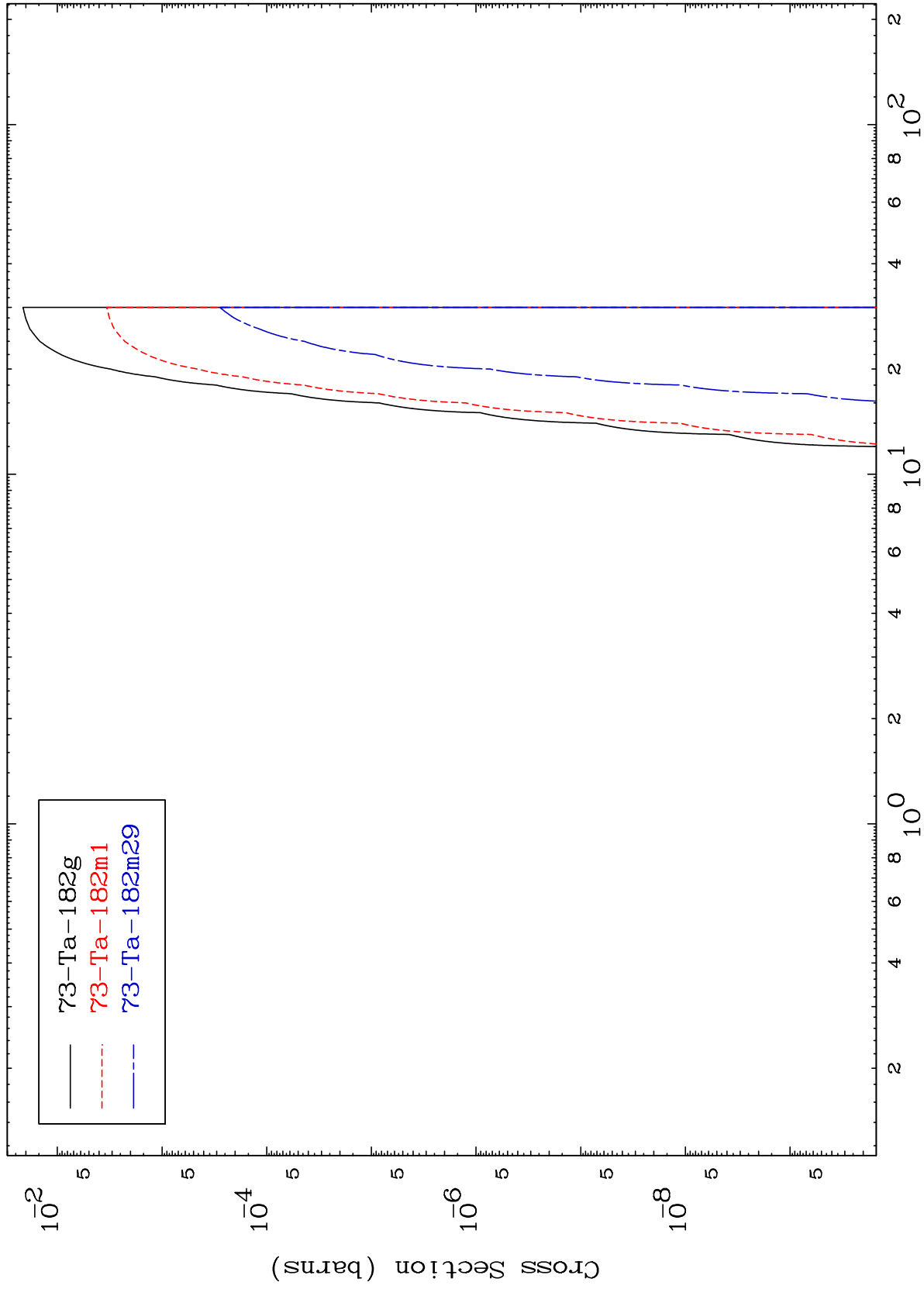
74-W -183g
74-W -183m7

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(n,He-3)

73-Ta-182

Radionuclide Production Cross Section



20

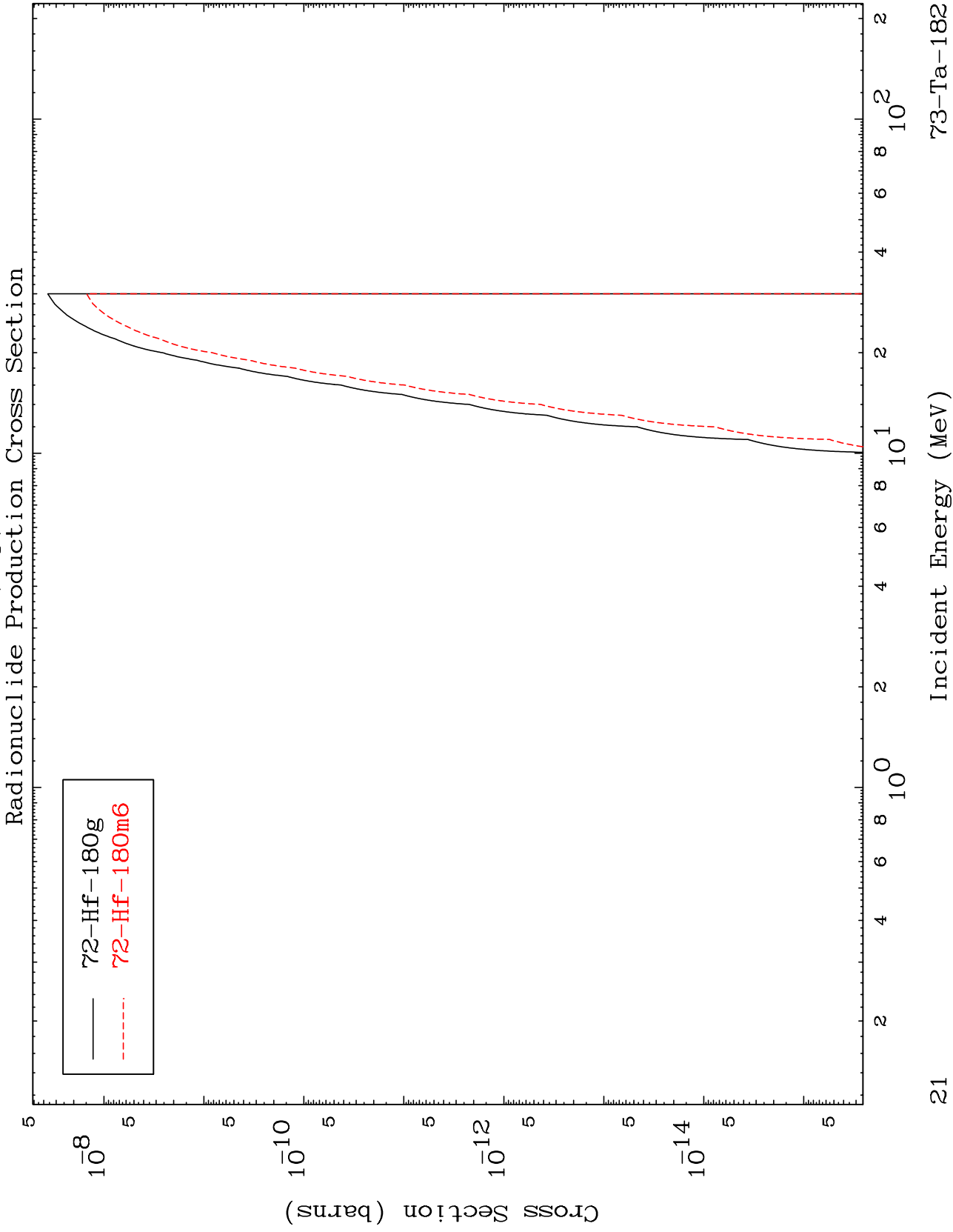
Incident Energy (MeV)

73-Ta-182

MAT 7331

(n,p) α

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

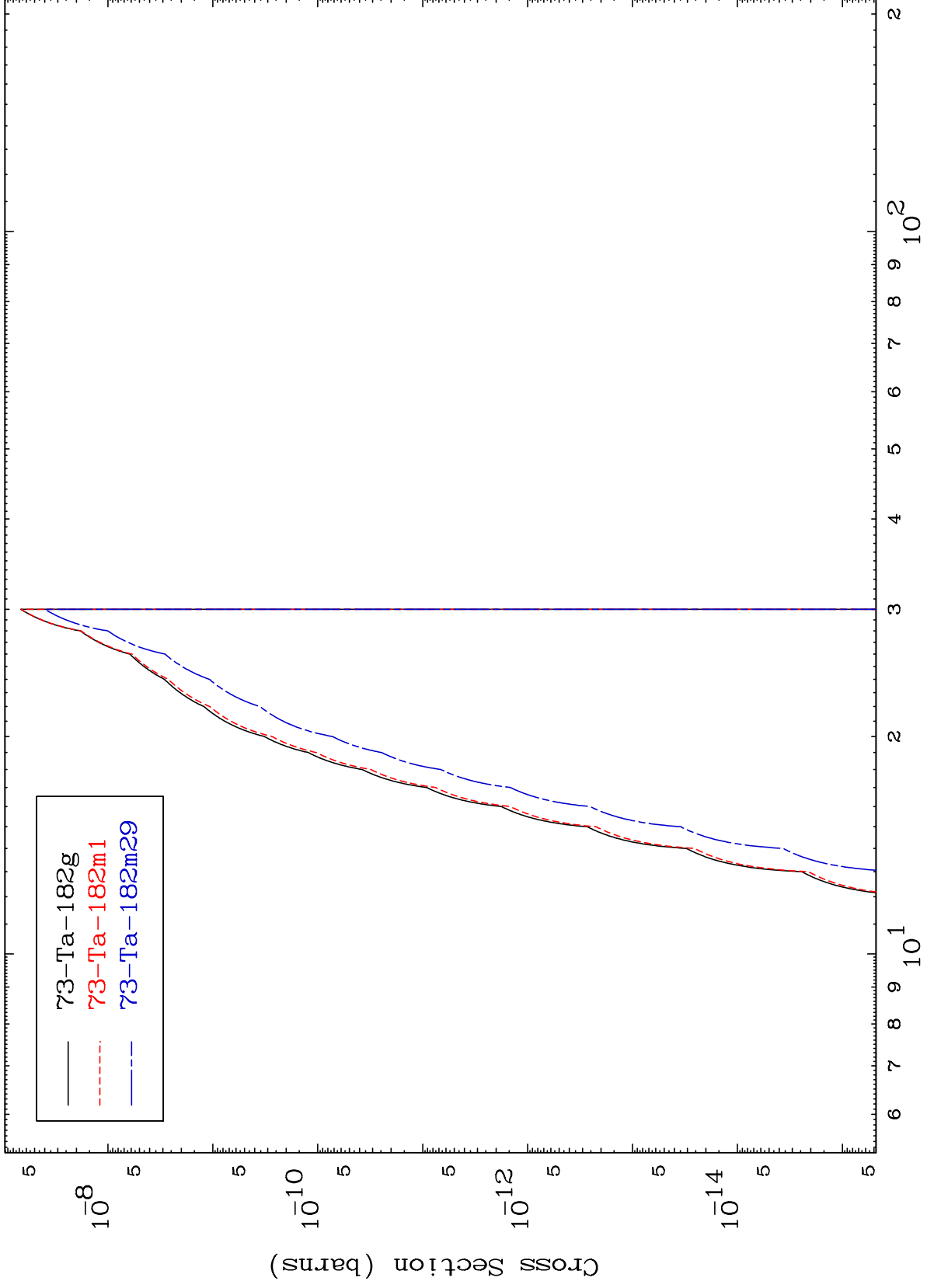


MAT 7331

(n,p) d

⁷³Ta-182

Radionuclide Production Cross Section



22

Incident Energy (MeV)

⁷³Ta-182

