

Program EVALPLOT
(Version 2021-1)

by

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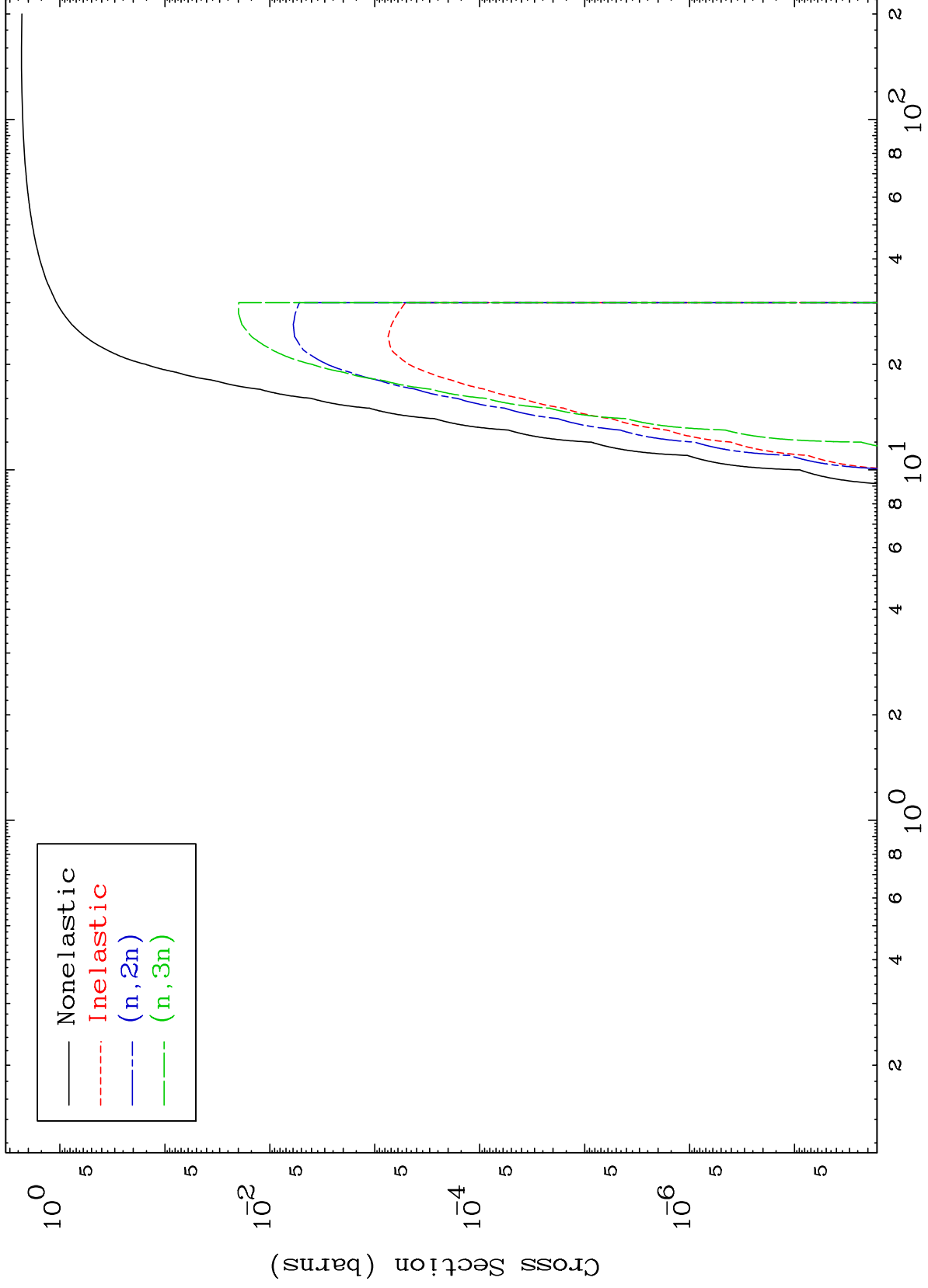
Press Mouse Button to Start

MAT 7331

He-3 Major

0 Kelvin Cross Sections

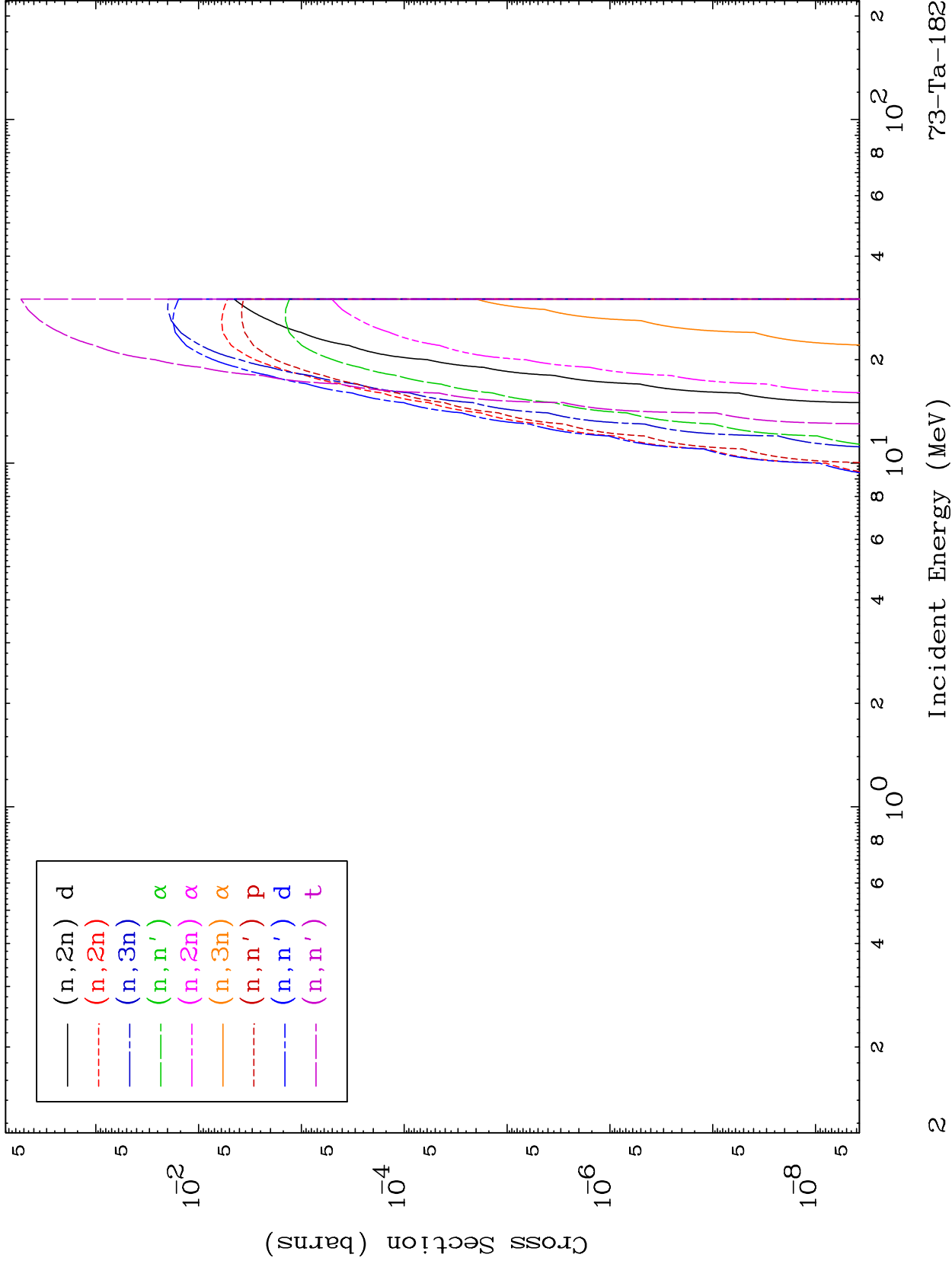
73-Ta-182



MAT 7331

He-3 Neutron Absorption
0 Kelvin Cross Sections

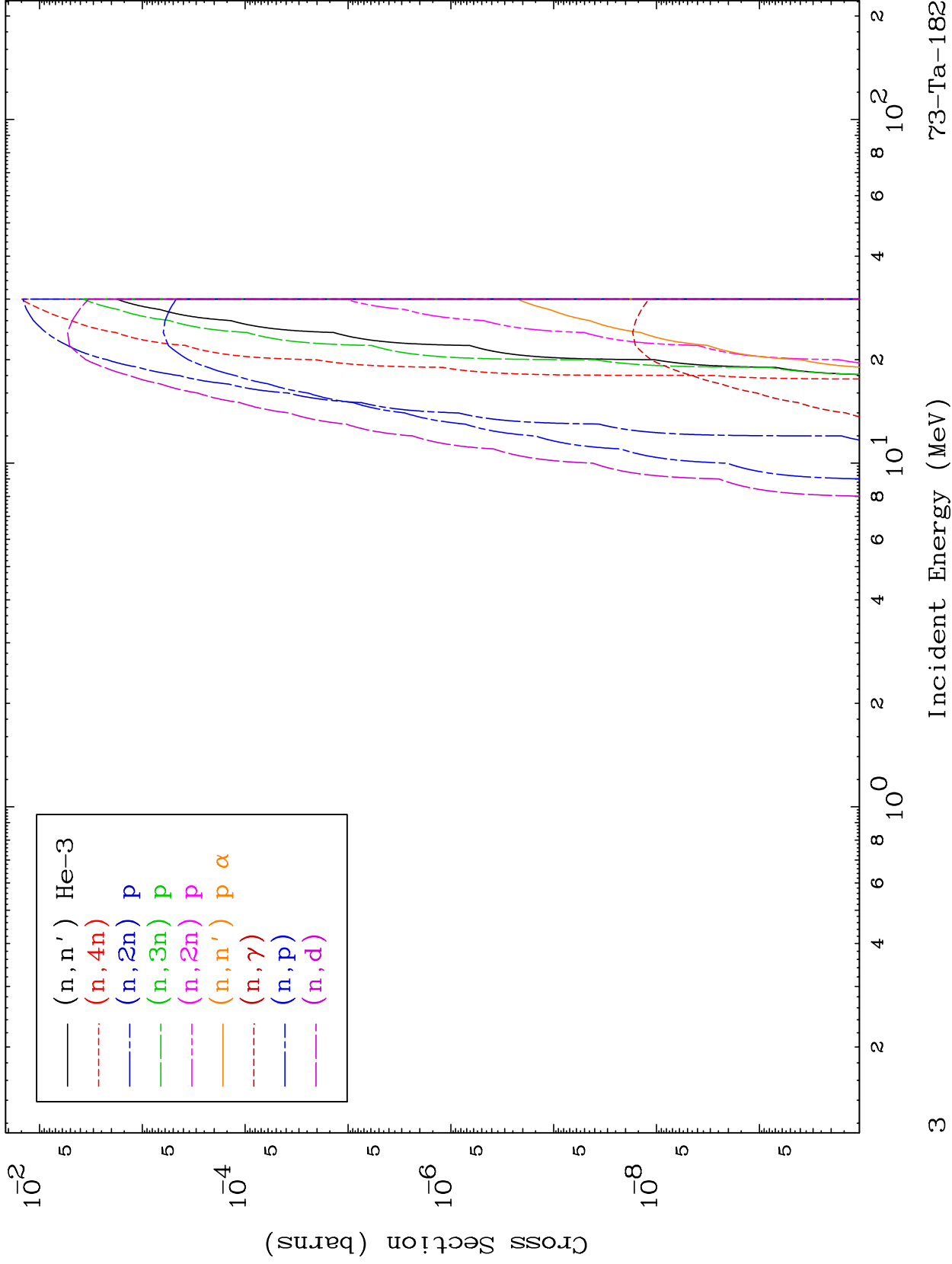
73-Ta-182



MAT 7331

He-3 Neutron Absorption
0 Kelvin Cross Sections

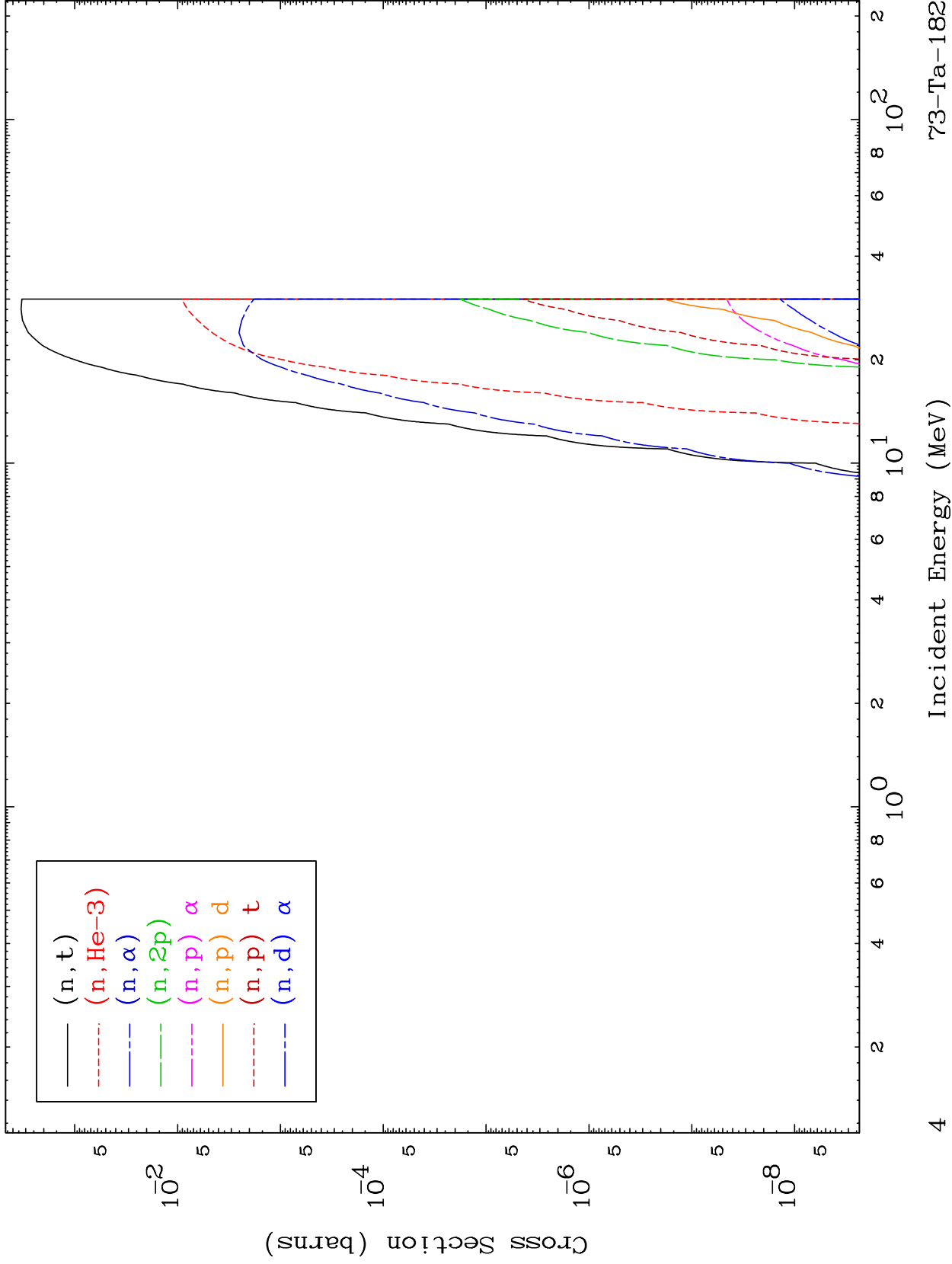
73-Ta-182



MAT 7331

He-3 Neutron Absorption
0 Kelvin Cross Sections

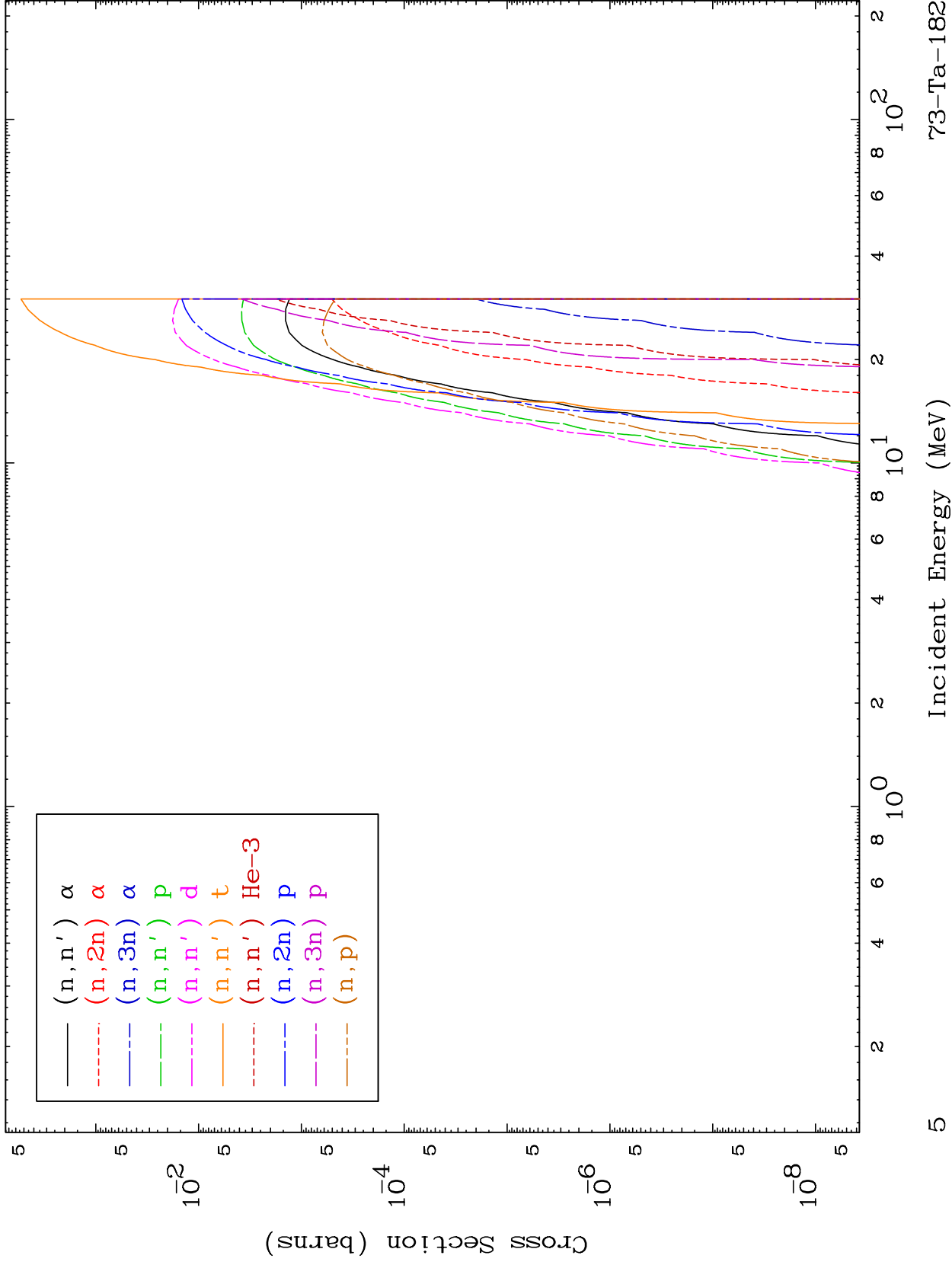
73-Ta-182



MAT 7331

He-3 Charged Particle
0 Kelvin Cross Sections

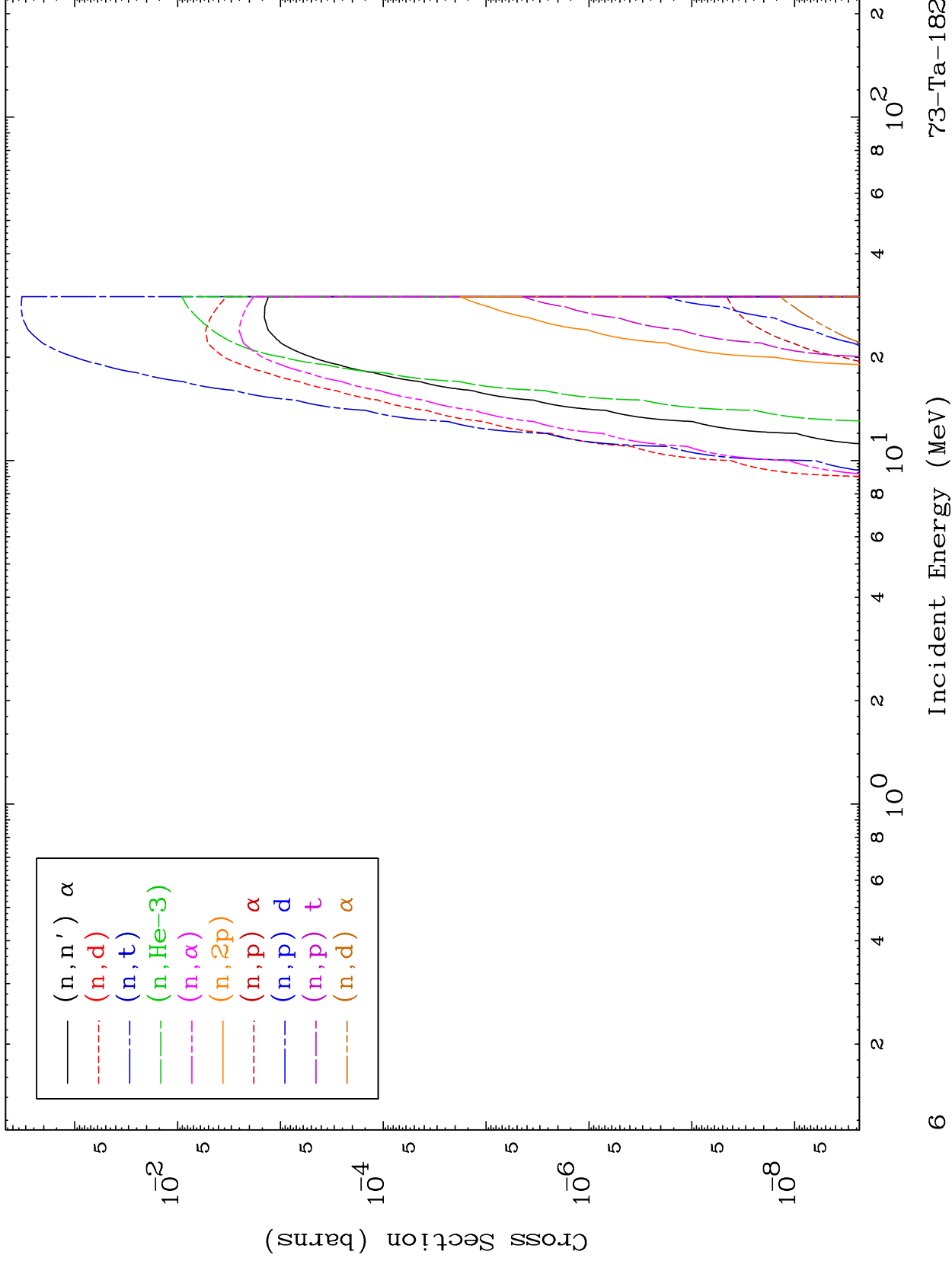
73-Ta-182



MAT 7331

He-3 Charged Particle
0 Kelvin Cross Sections

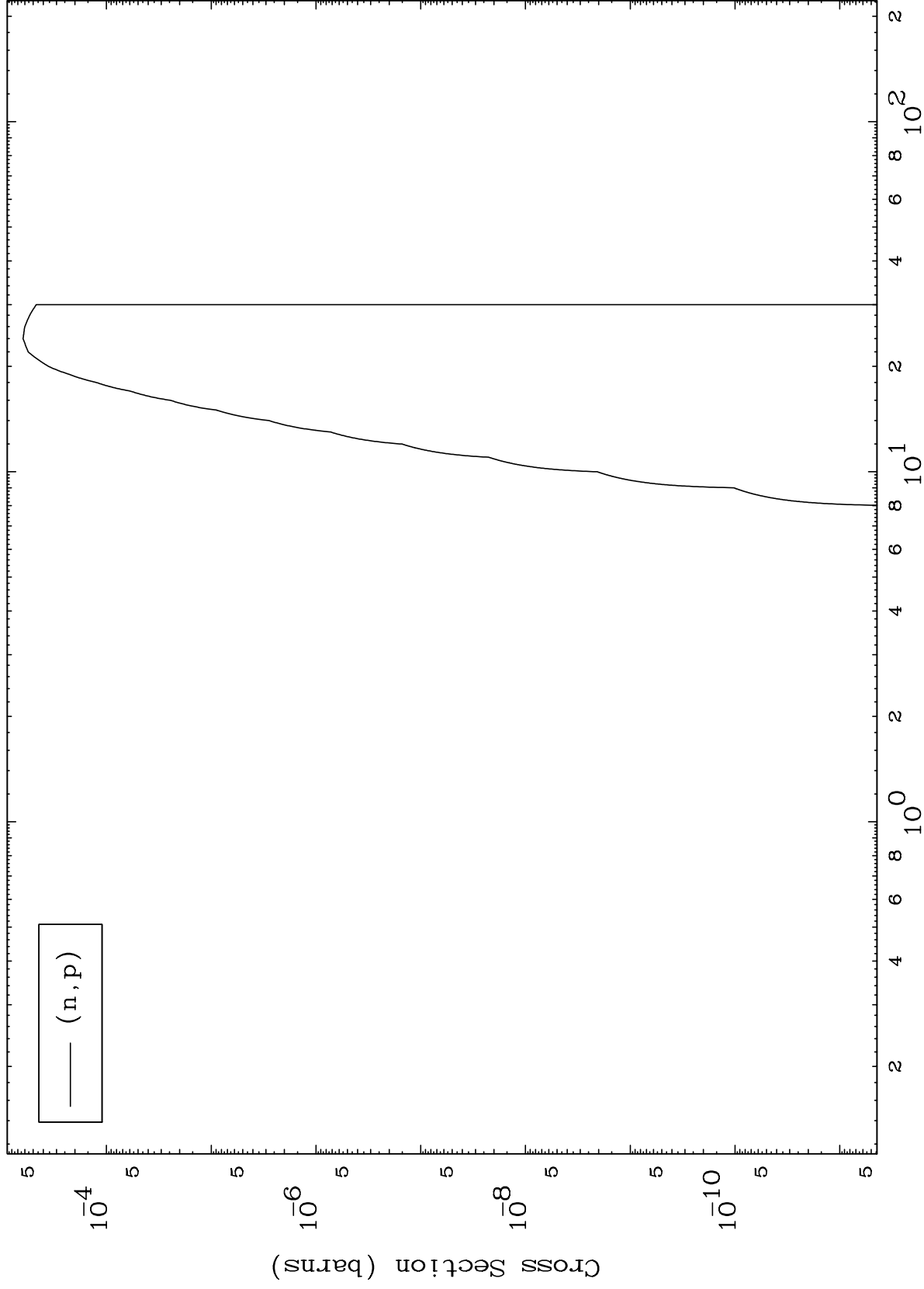
73-Ta-182



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73-Ta-182

(He-3,p) Levels
0 Kelvin Cross Sections



73-Ta-182

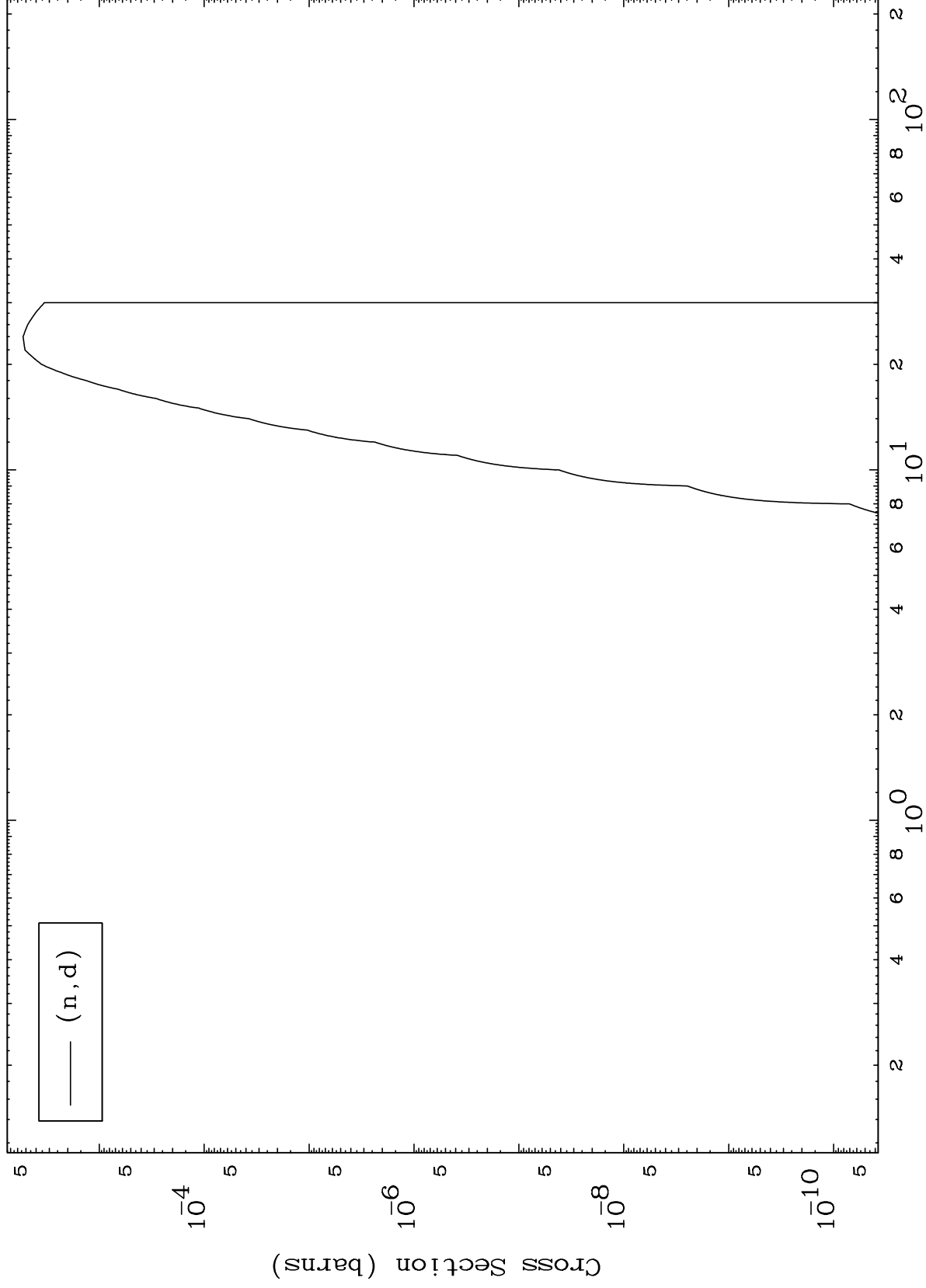
Incident Energy (MeV)

7

MAT 7331

73-Ta-182

(He-3,d) Levels
0 Kelvin Cross Sections



8

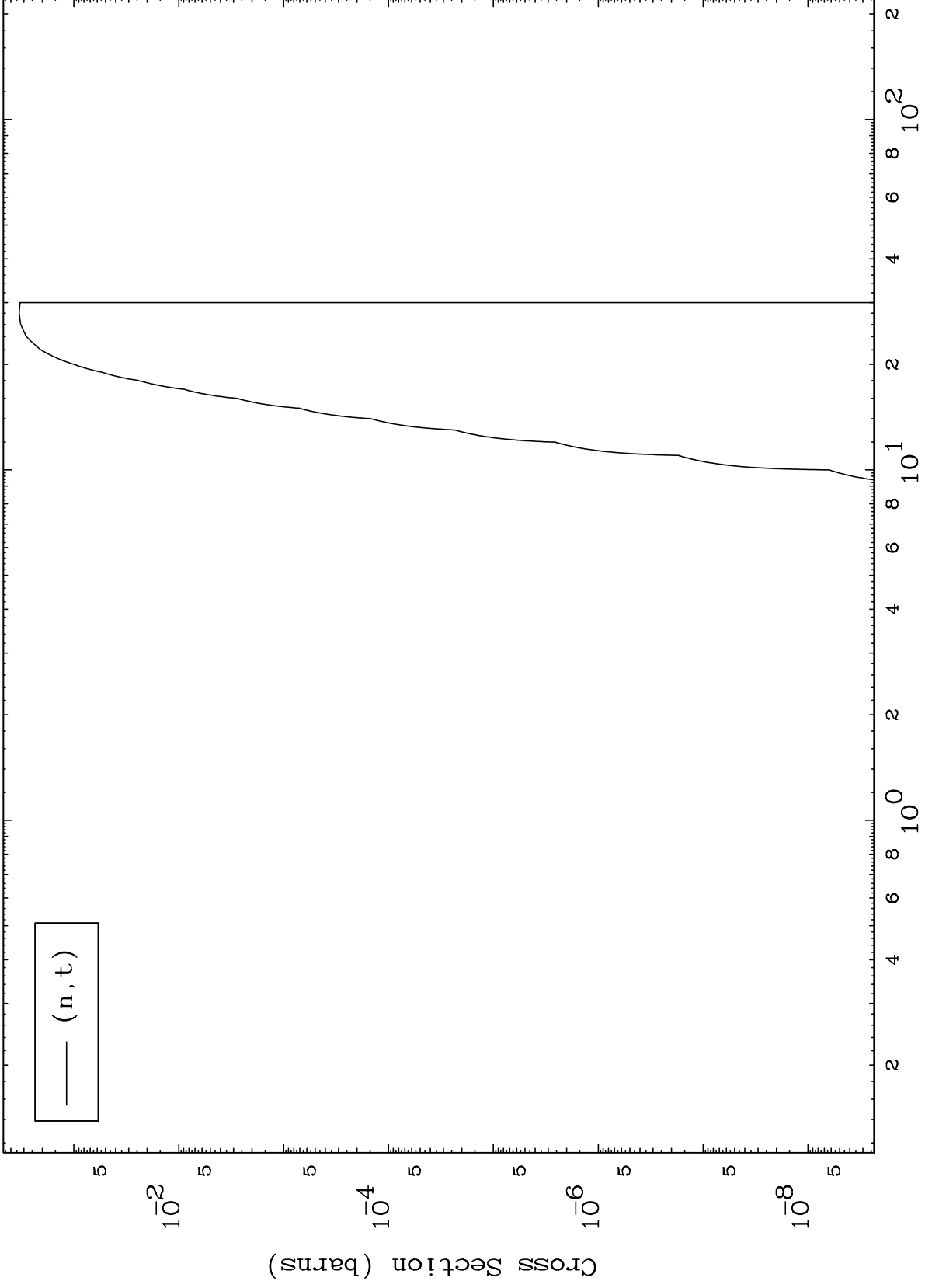
73-Ta-182

MAT 7331

(He-3,t) Levels

73-Ta-182

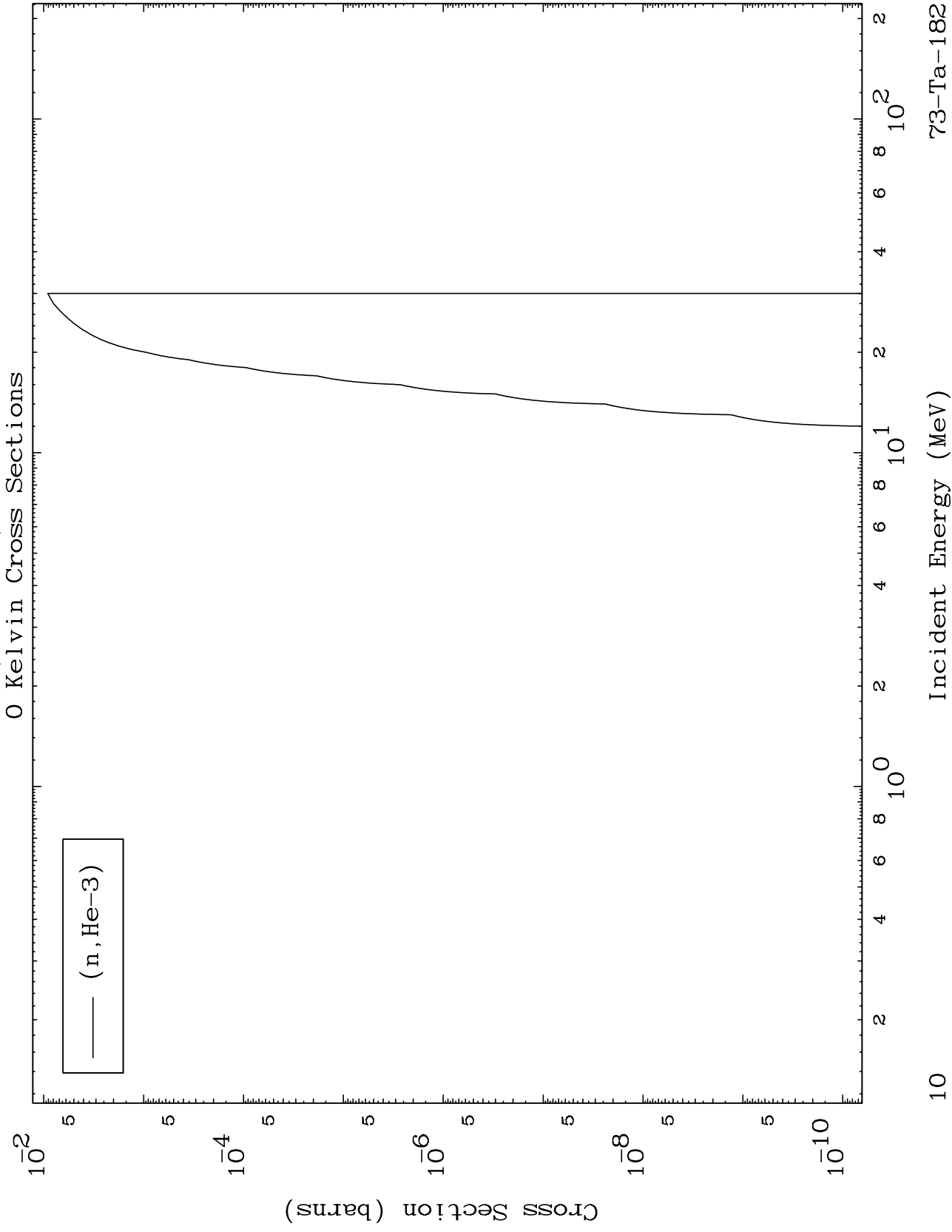
0 Kelvin Cross Sections



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(He-3, He3) Levels

73-Ta-182

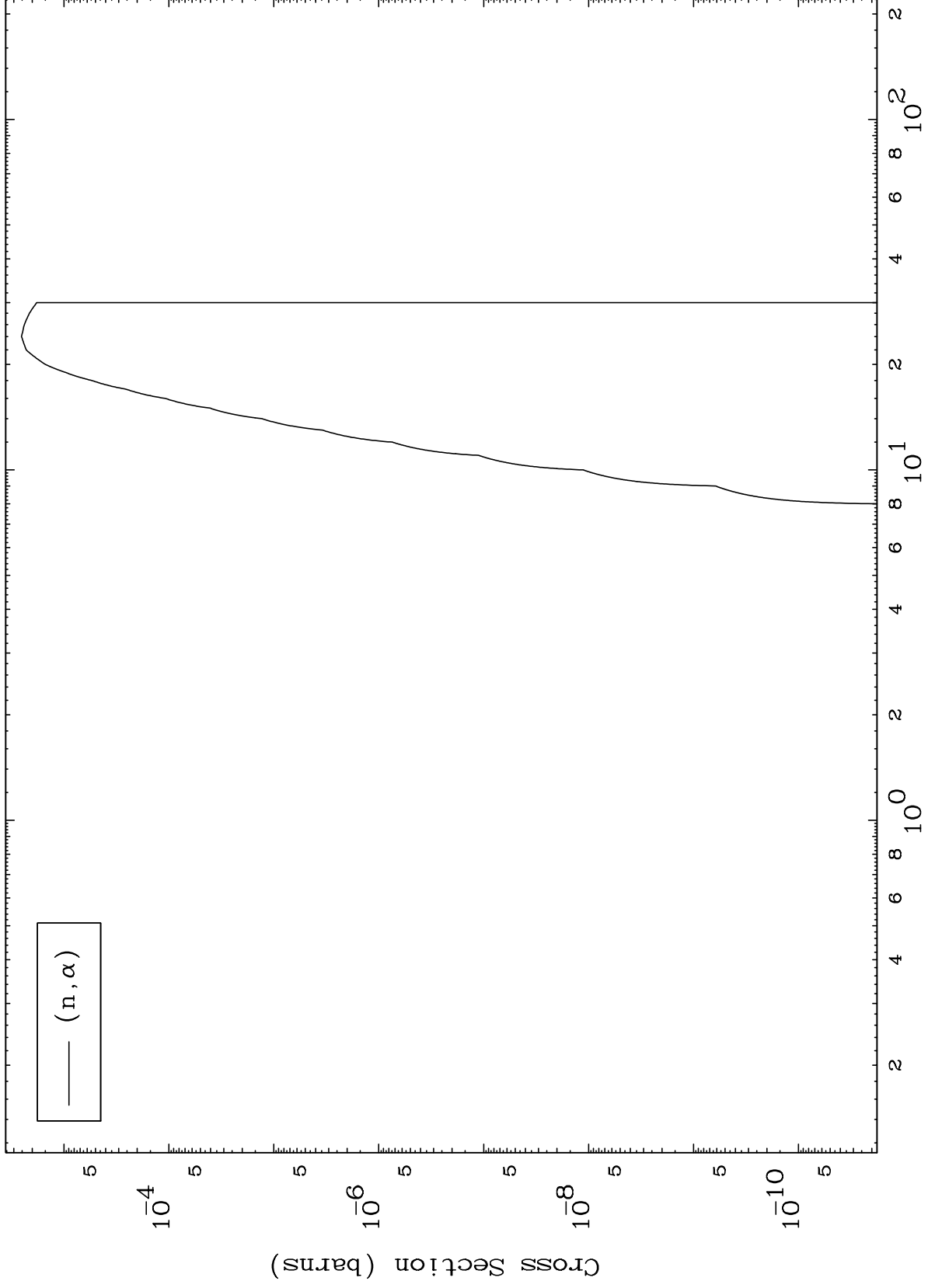


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(He-3, α) Levels

73-Ta-182

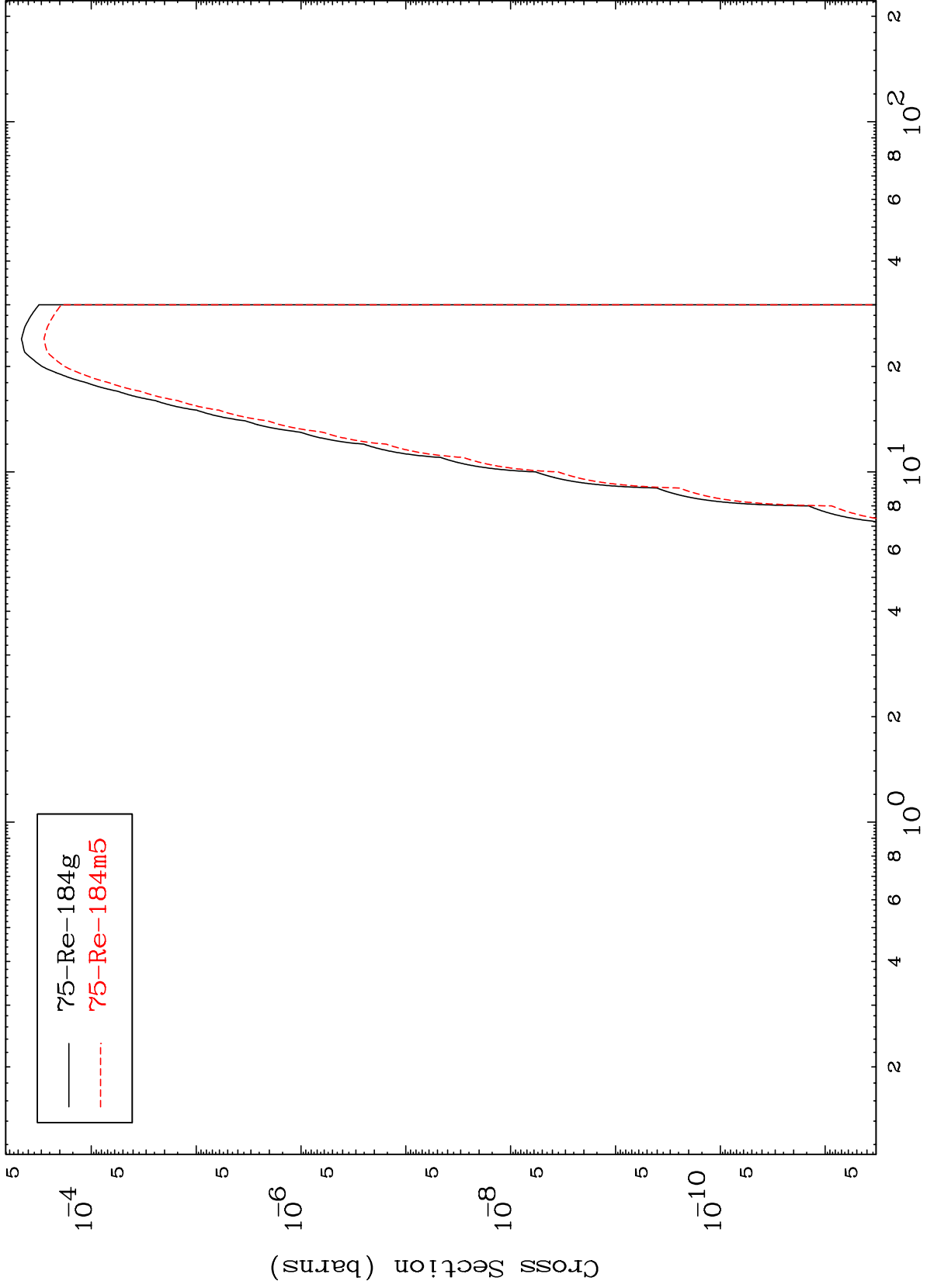
0 Kelvin Cross Sections



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73-Ta-182

Inelastic
Radionuclide Production Cross Section



12

73-Ta-182

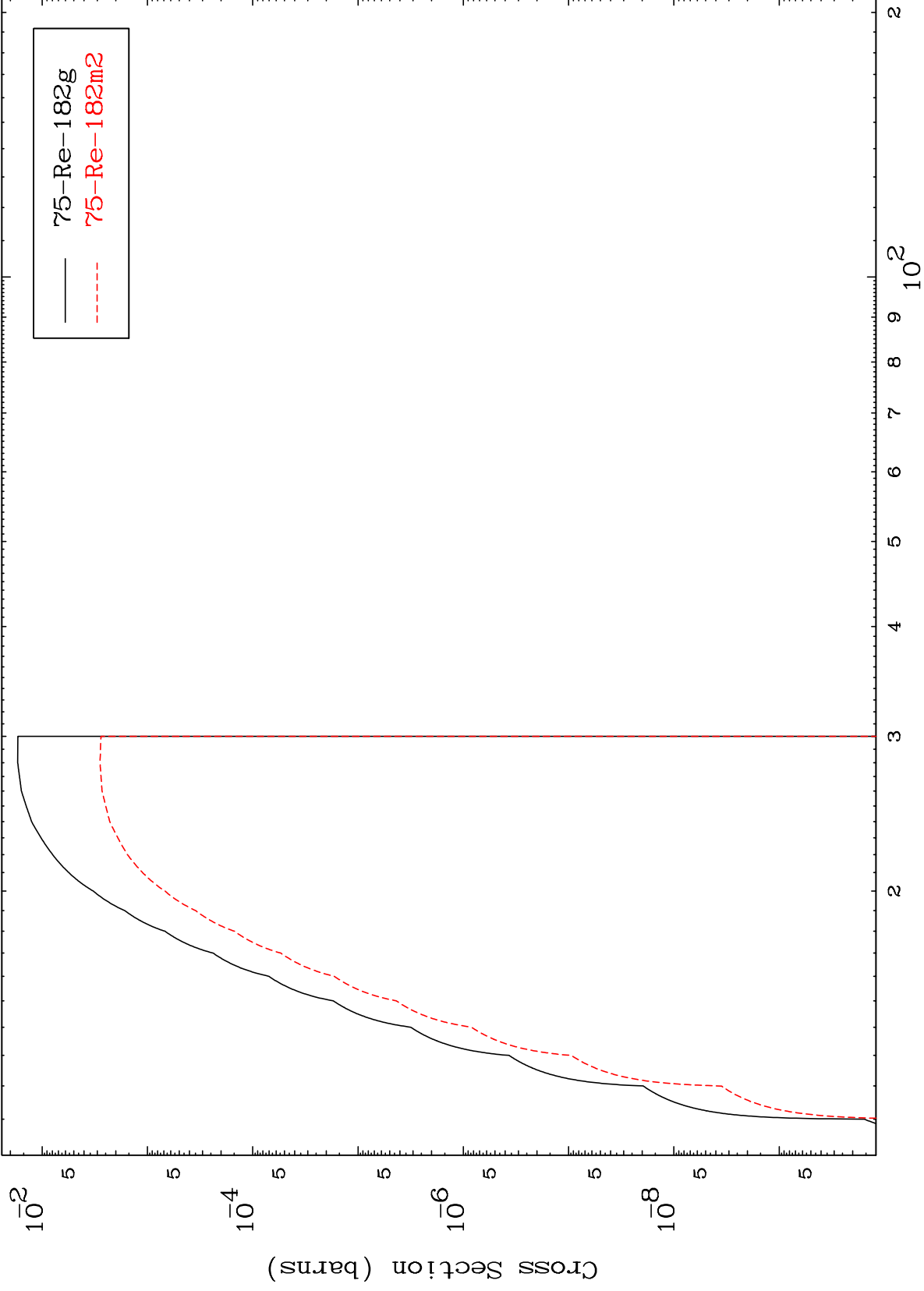
Incident Energy (MeV)

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(n,3n)

73-Ta-182

Radionuclide Production Cross Section



13

Incident Energy (MeV)

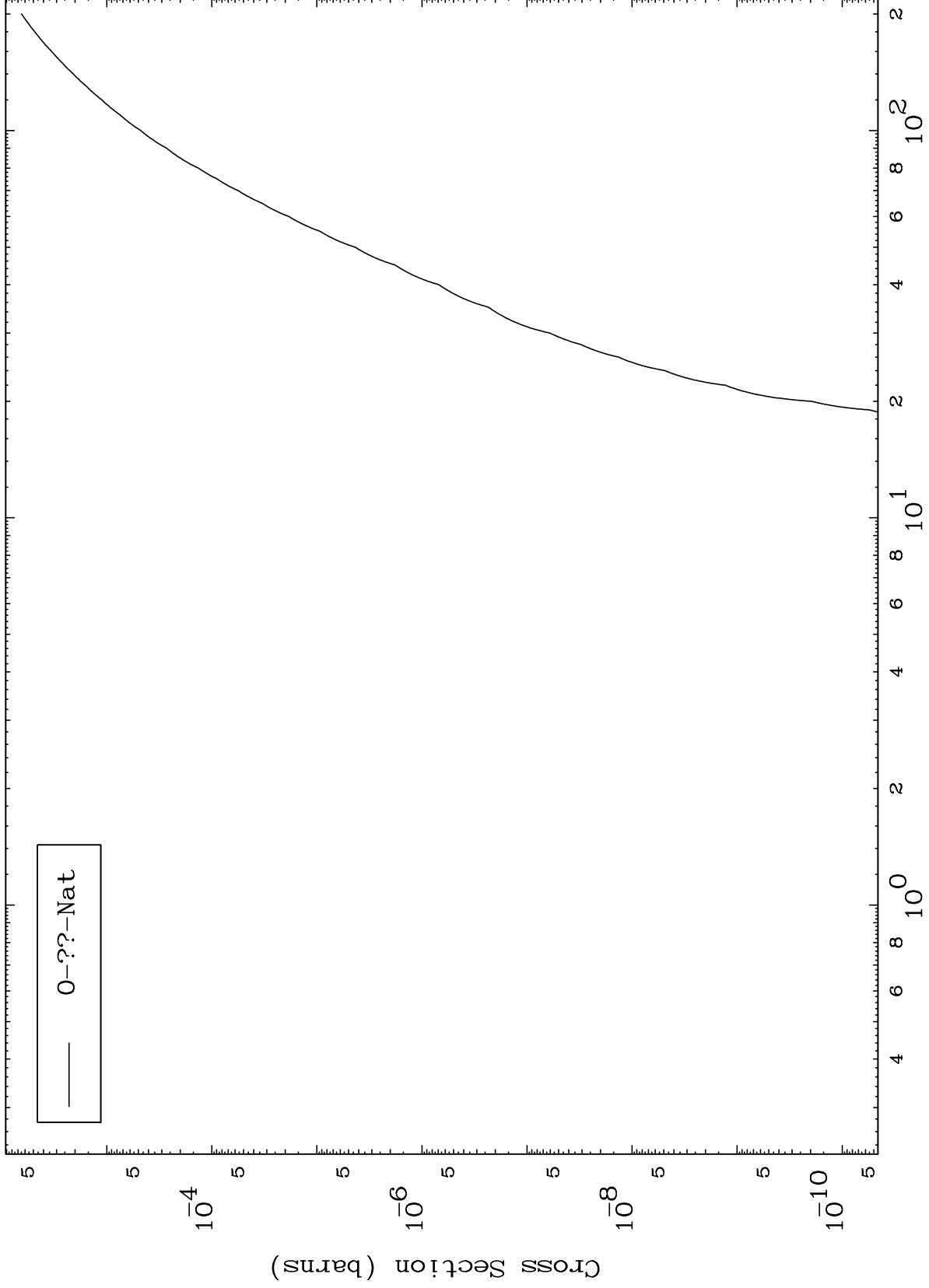
73-Ta-182

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Fission

⁷³Ta-182

Radionuclide Production Cross Section



14

Incident Energy (MeV)

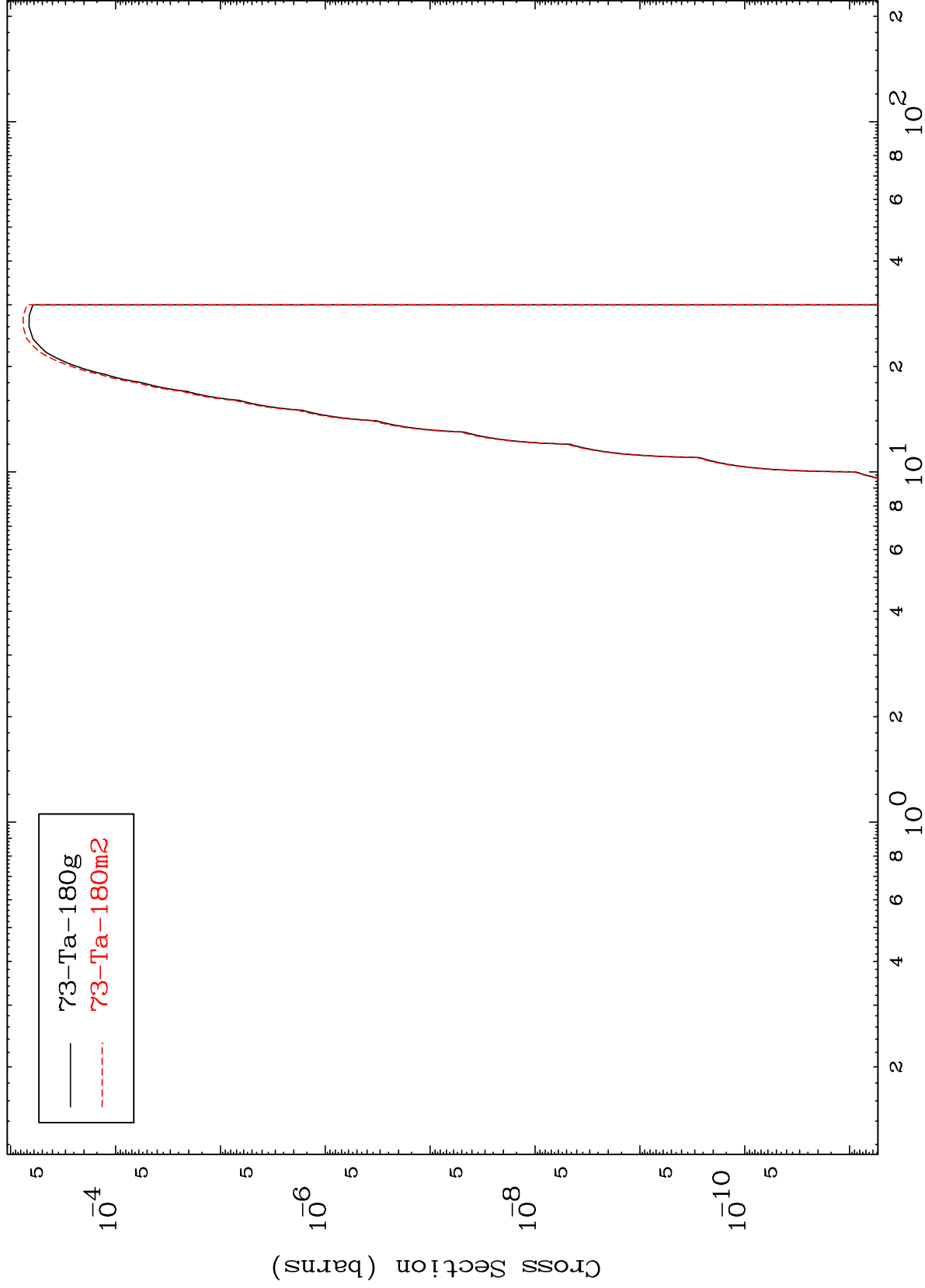
⁷³Ta-182

MAT 7331

$(n, n') \alpha$

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

Radionuclide Production Cross Section



15

Incident Energy (MeV)

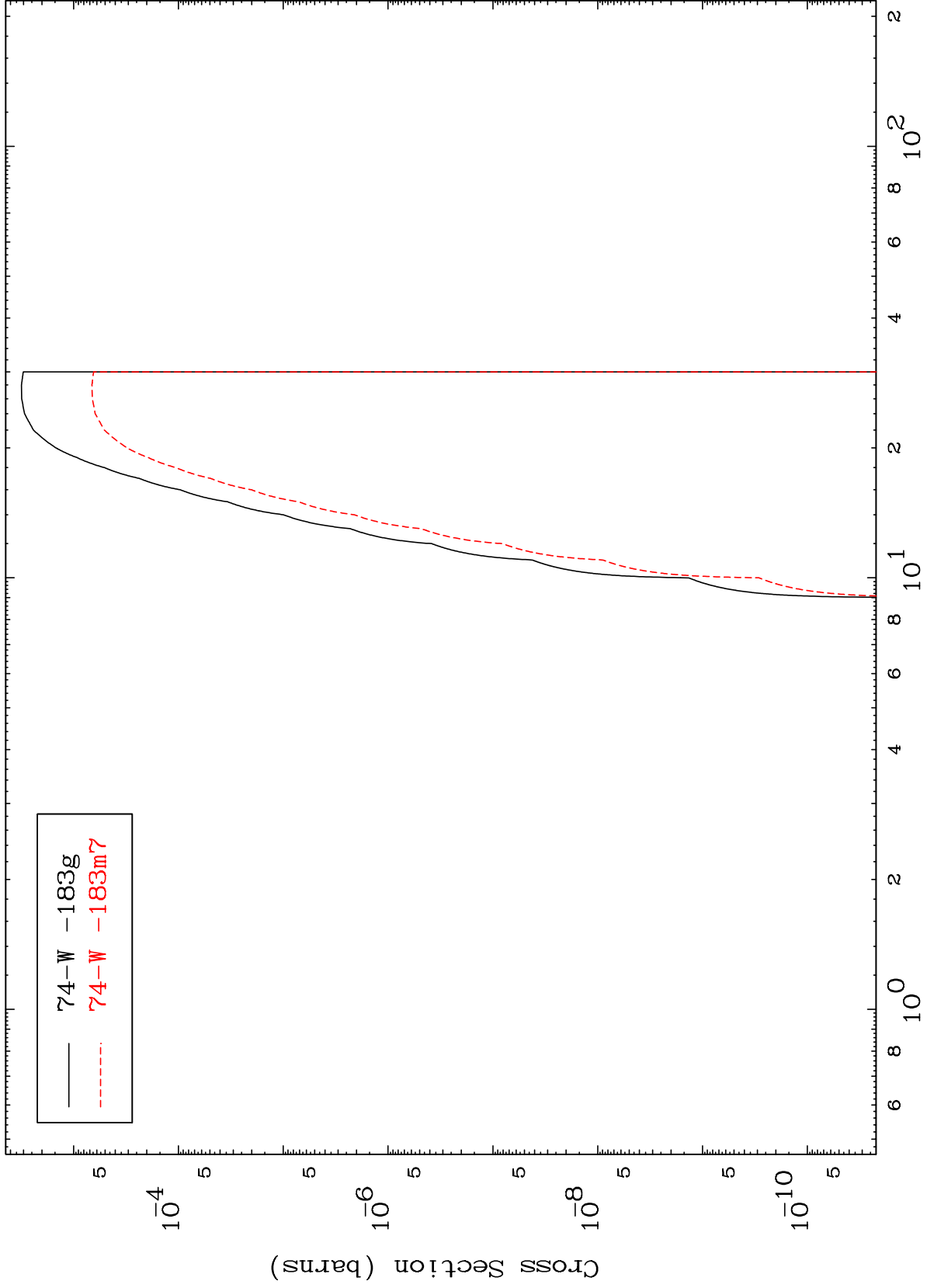
$^{73}\text{Ta-182}$

MAT 7331

(n,n') p

⁷³Ta-182

Radionuclide Production Cross Section



16

Incident Energy (MeV)

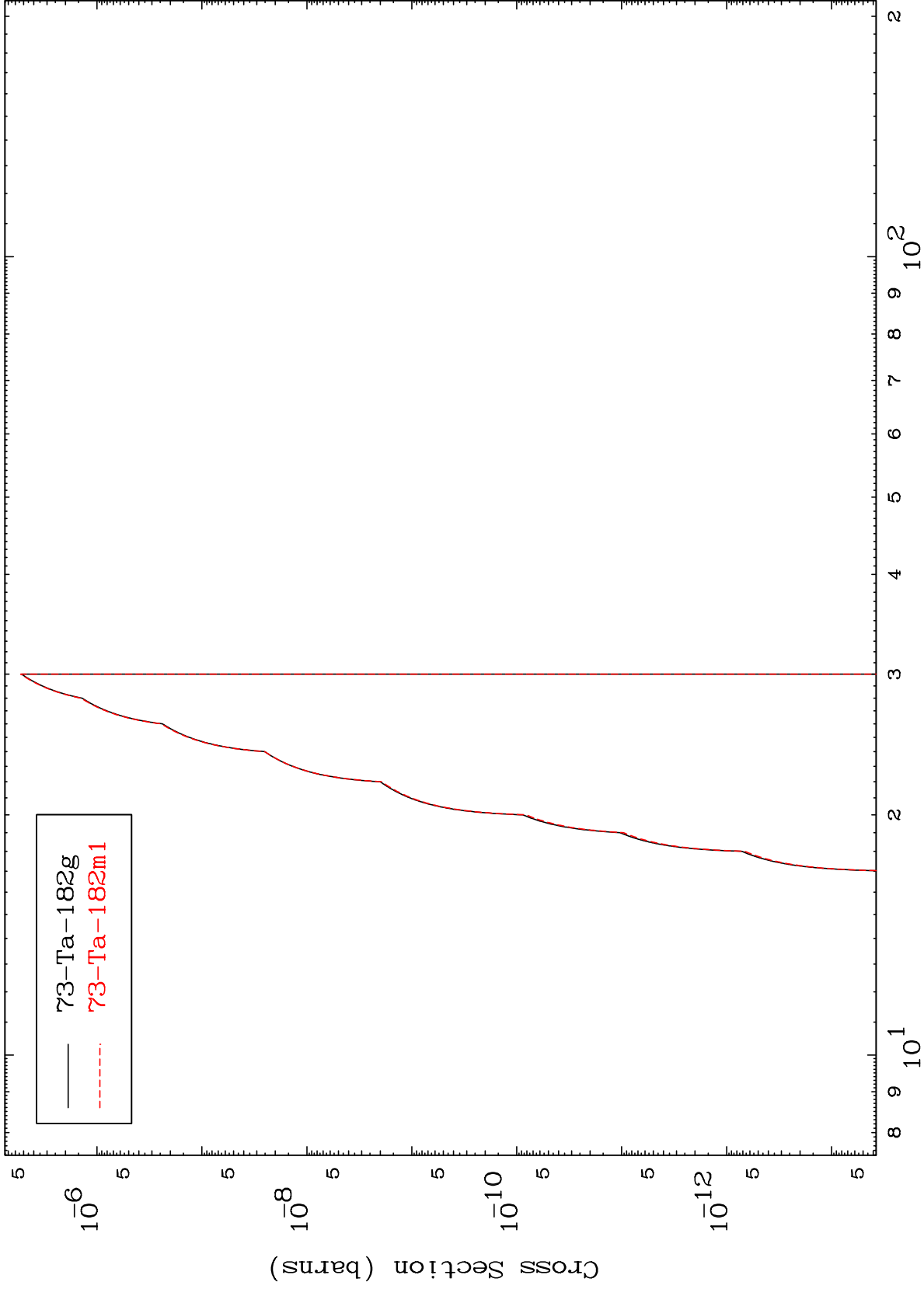
⁷³Ta-182

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(n,2n) p

⁷³Ta-182

Radionuclide Production Cross Section



17

Incident Energy (MeV)

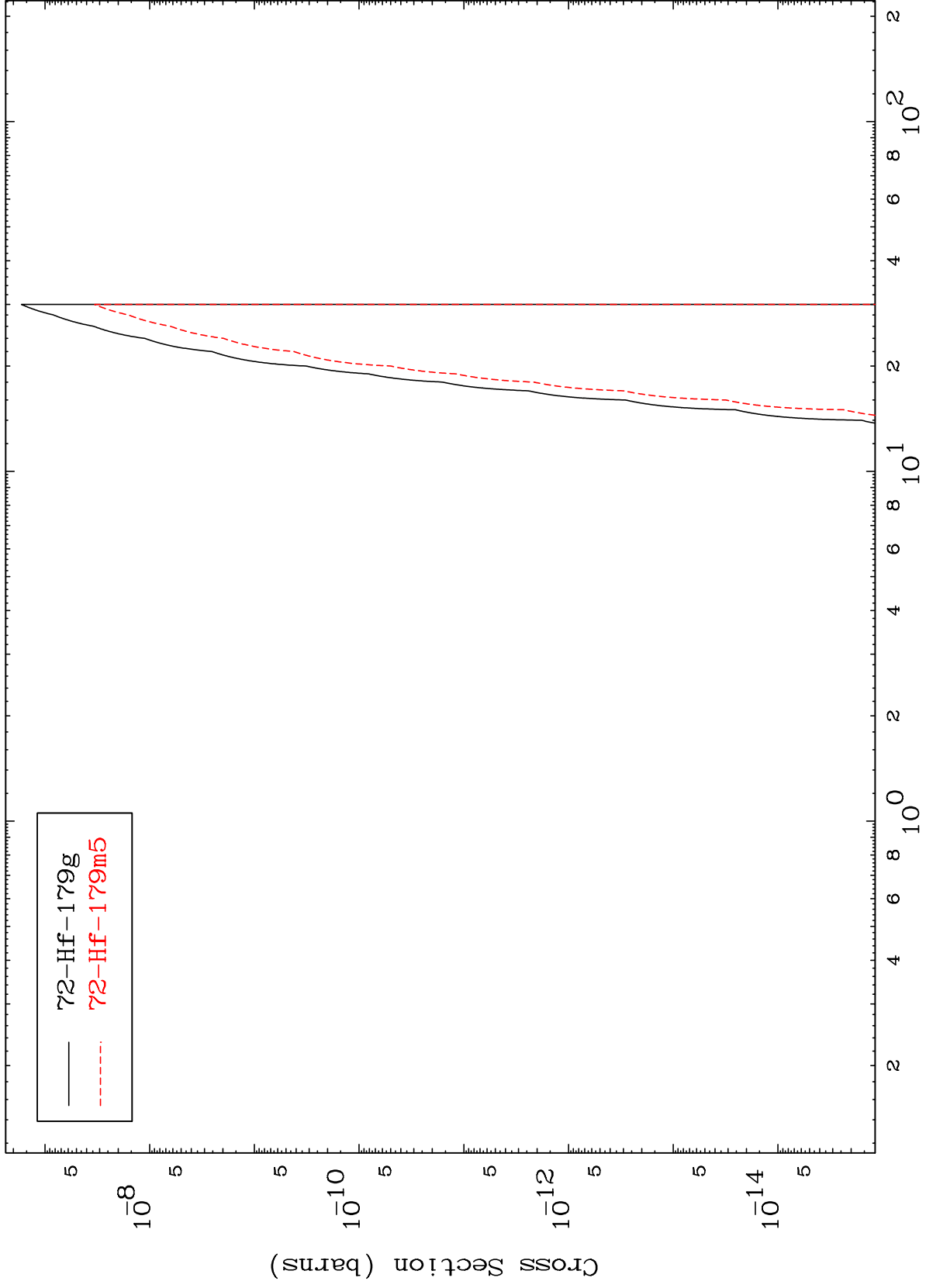
⁷³Ta-182

MAT 7331

(n,n') p α

73-Ta-182

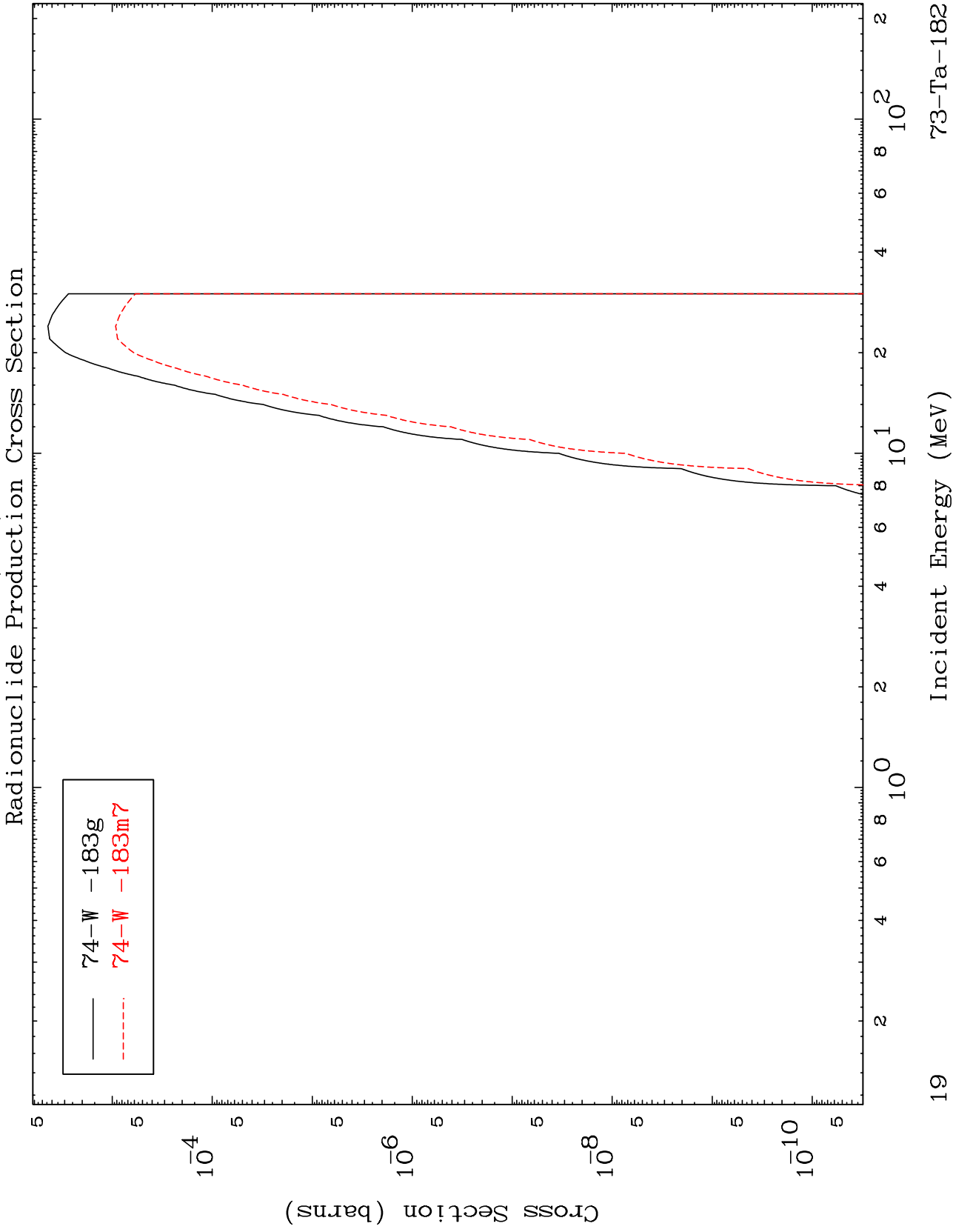
Radionuclide Production Cross Section



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(n,d)

⁷³Ta-182

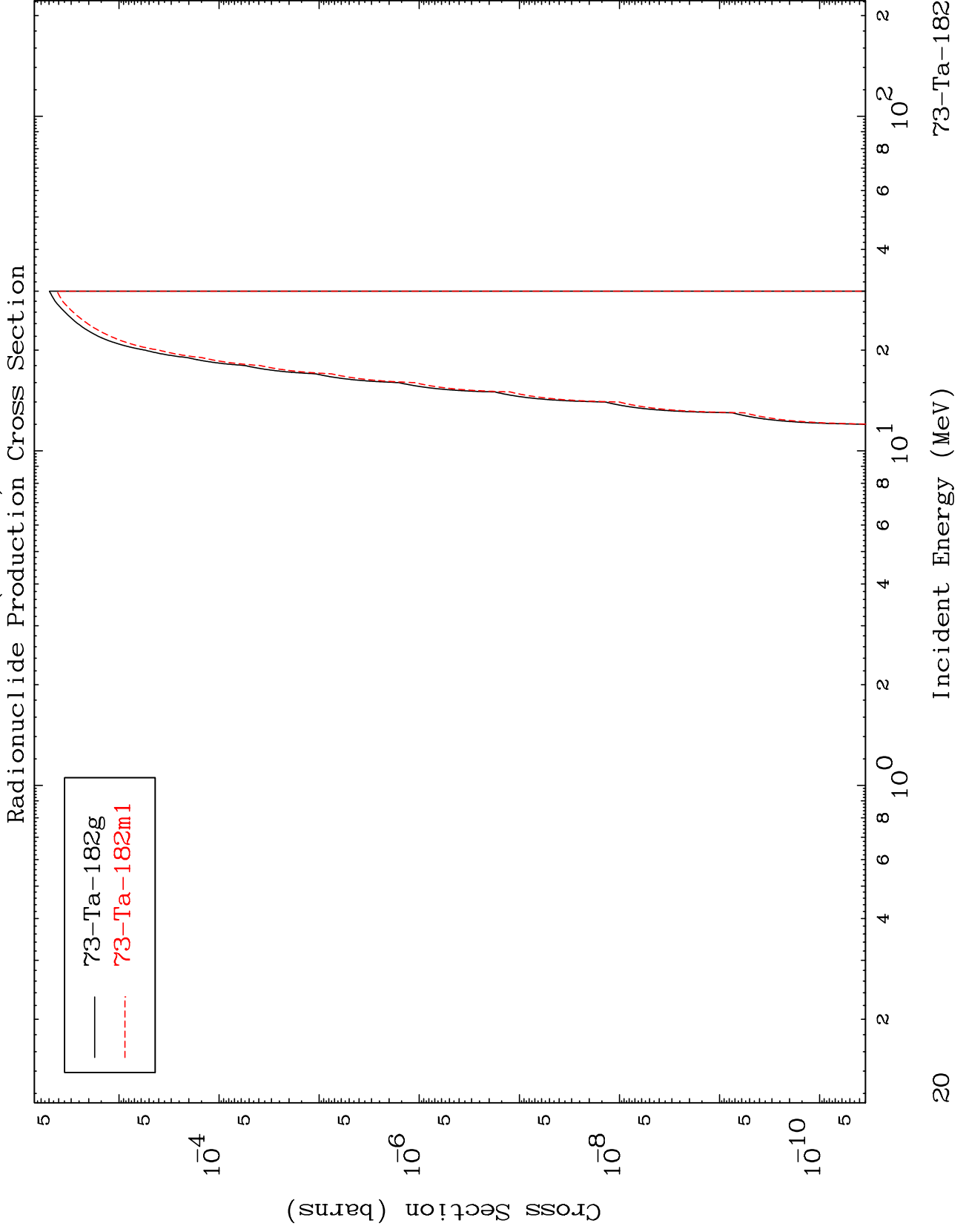


—	⁷⁴ W -183g
- - -	⁷⁴ W -183m7

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(n,He-3)

⁷³Ta-182



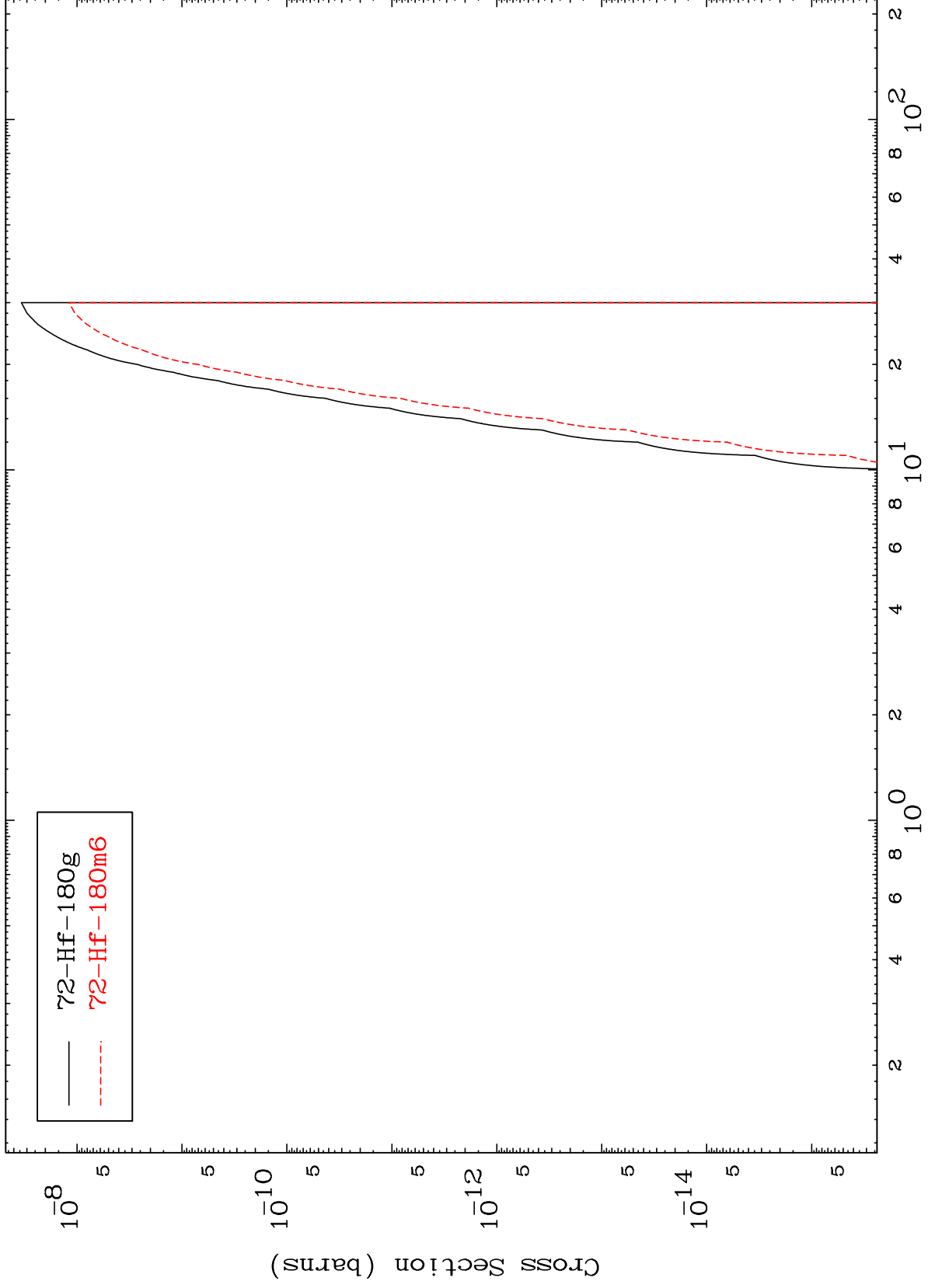
— 73-Ta-182g
- - - 73-Ta-182m1

MAT 7331

(n,p) α

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

Radionuclide Production Cross Section

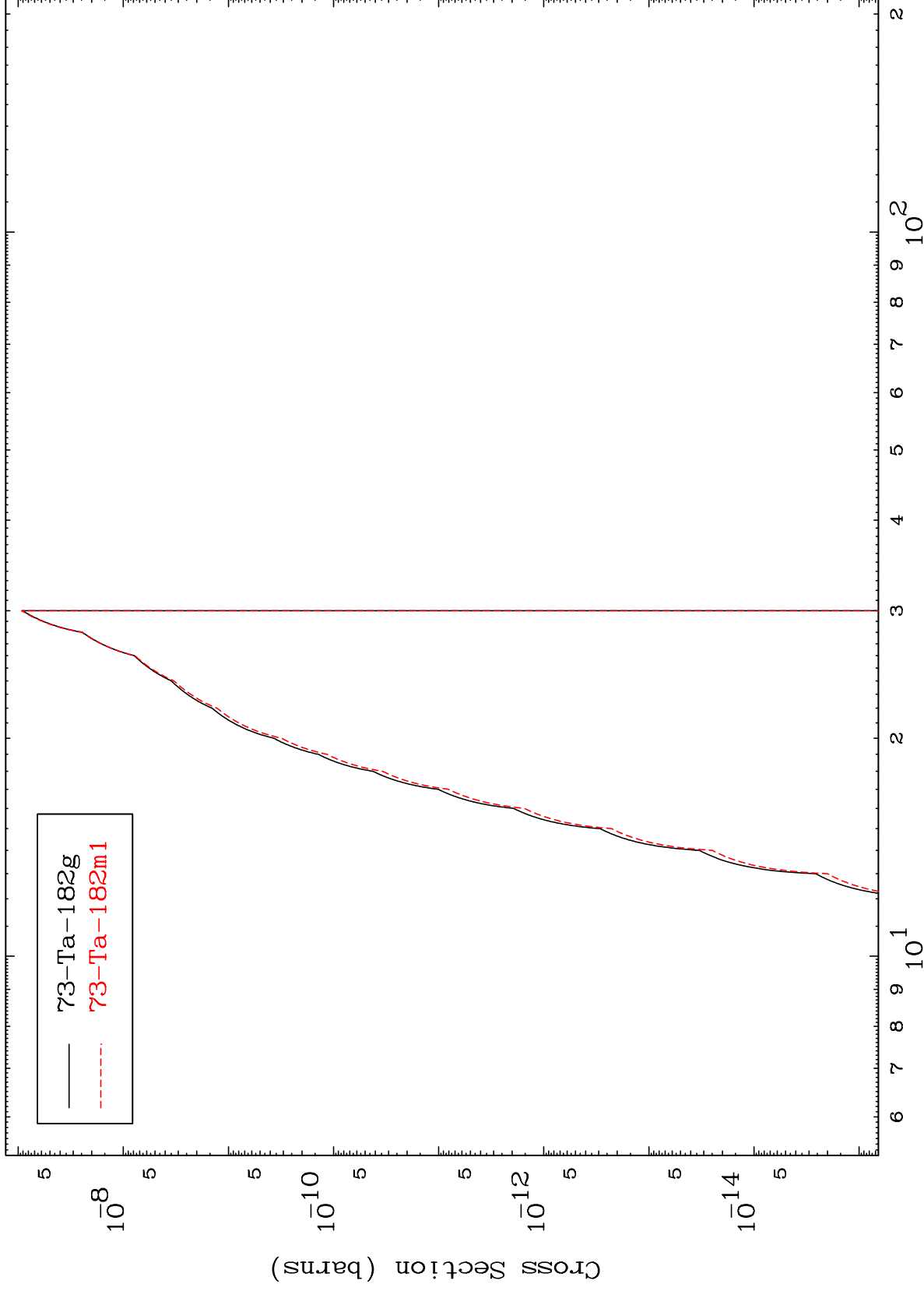


MAT 7331

(n,p) d

⁷³Ta-182

Radionuclide Production Cross Section



MAT 7331

(n,d) α

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

