

Program EVALPLOT
(Version 2018-1)

by

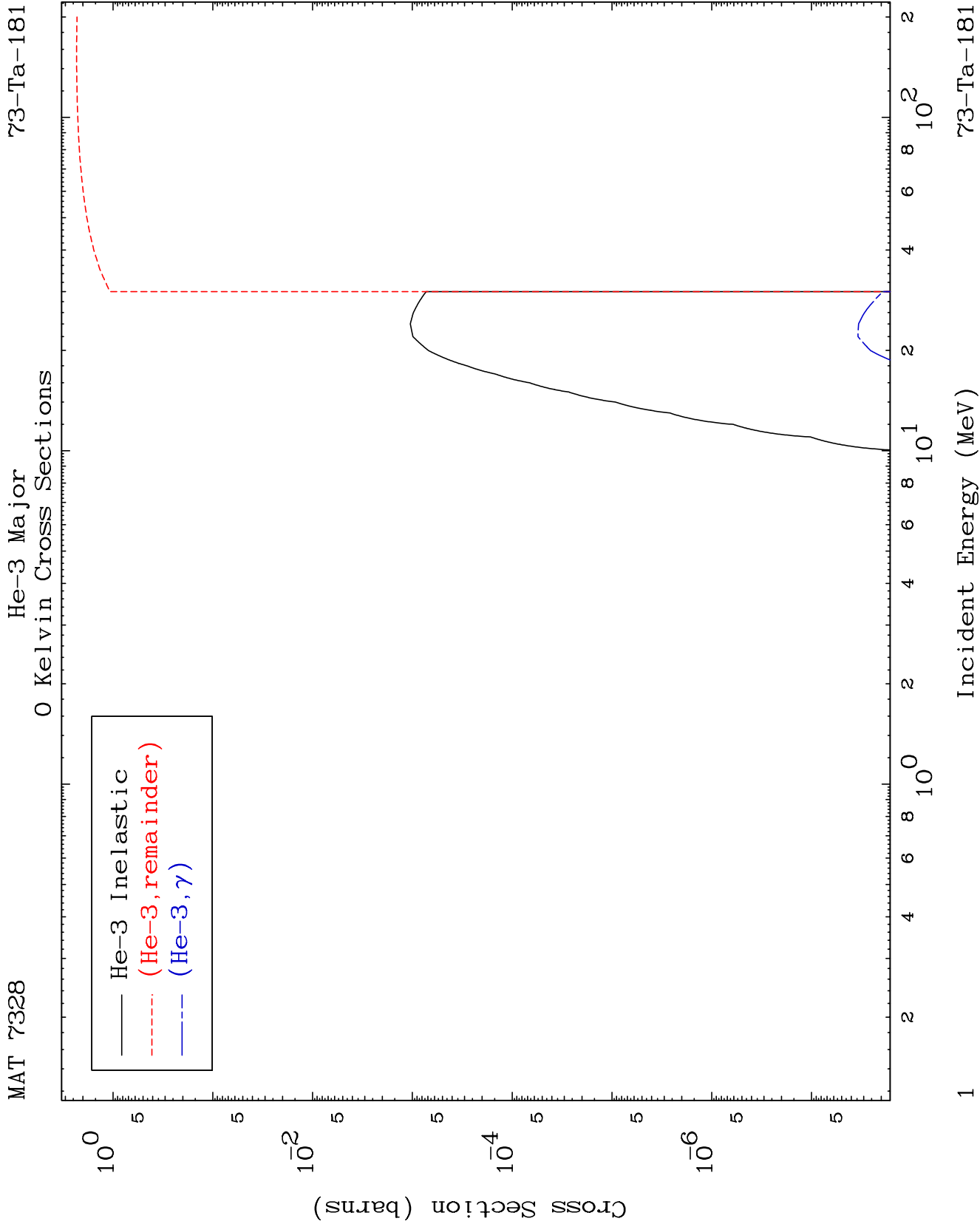
Dermott E. Cullen
(Present Contact Information)

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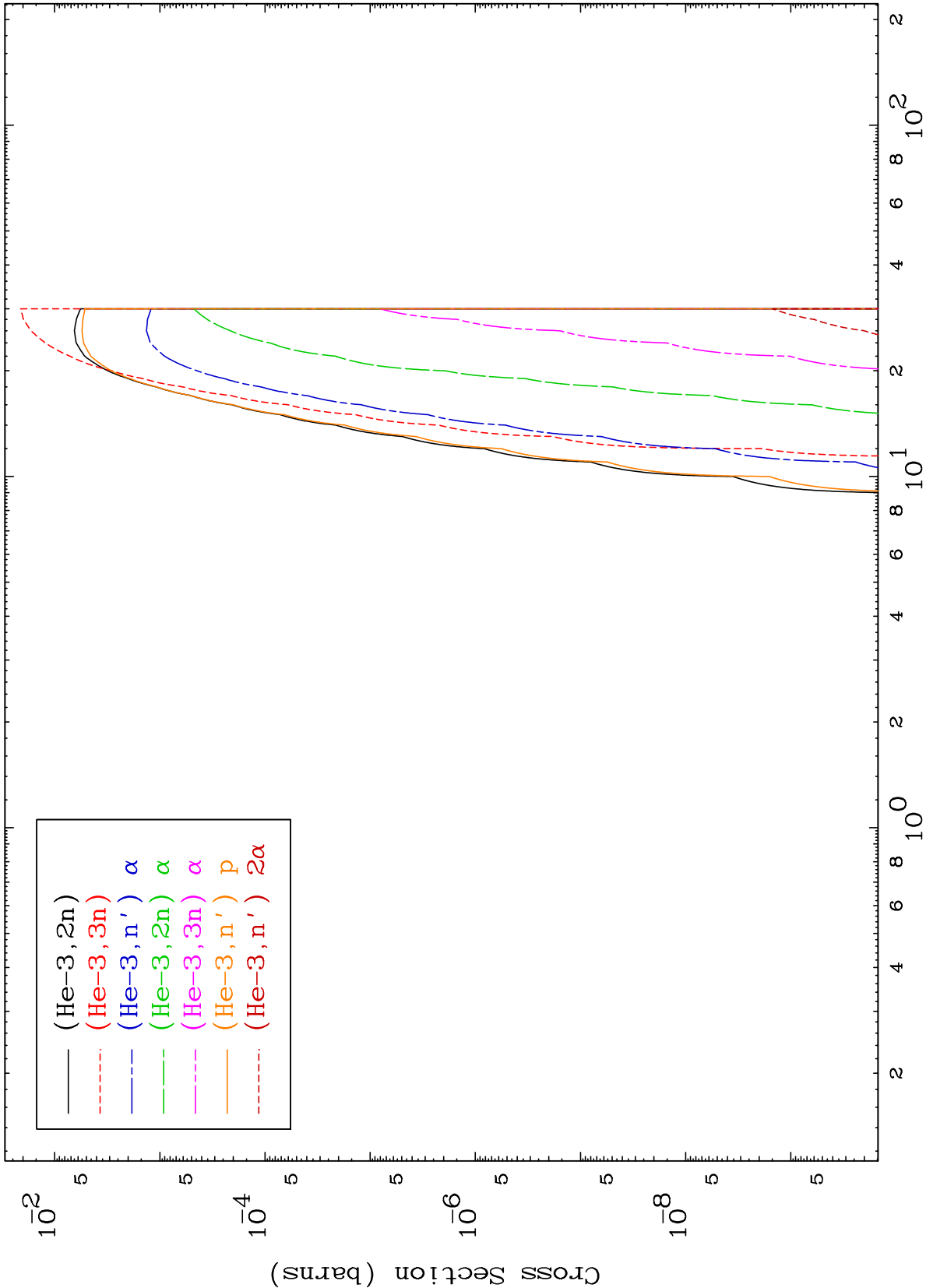
Press Mouse Button to Start

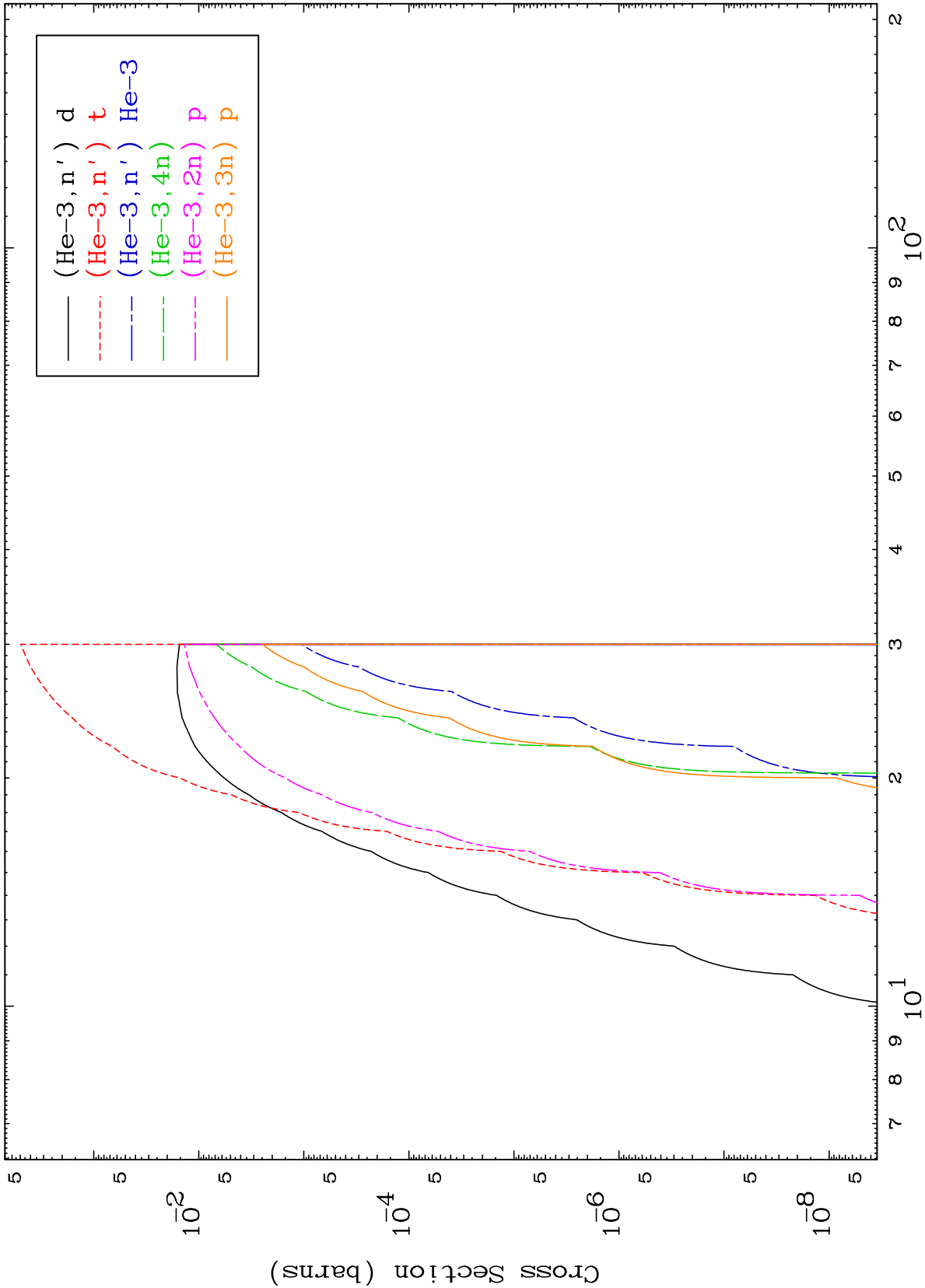


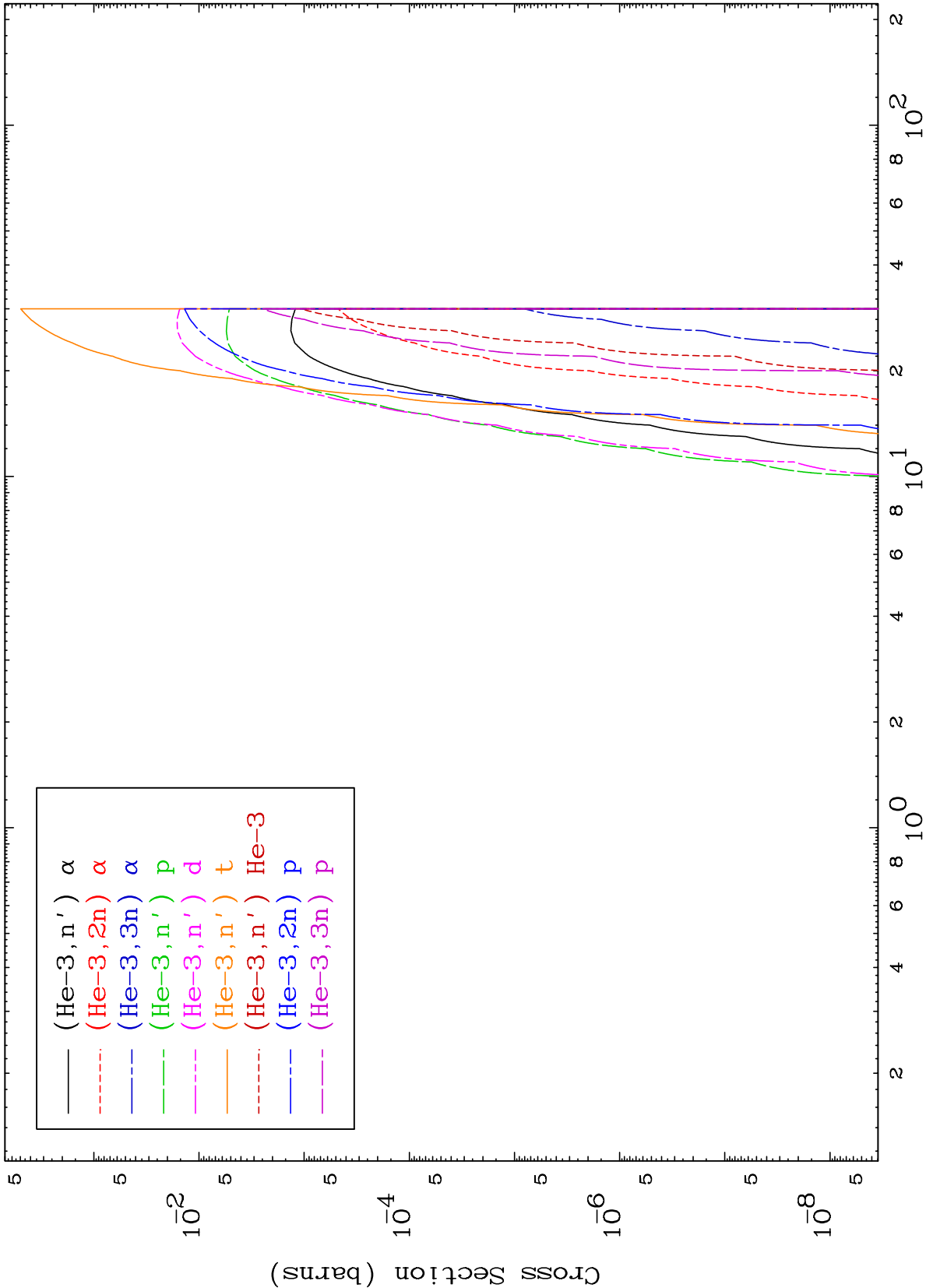
MAT 7328

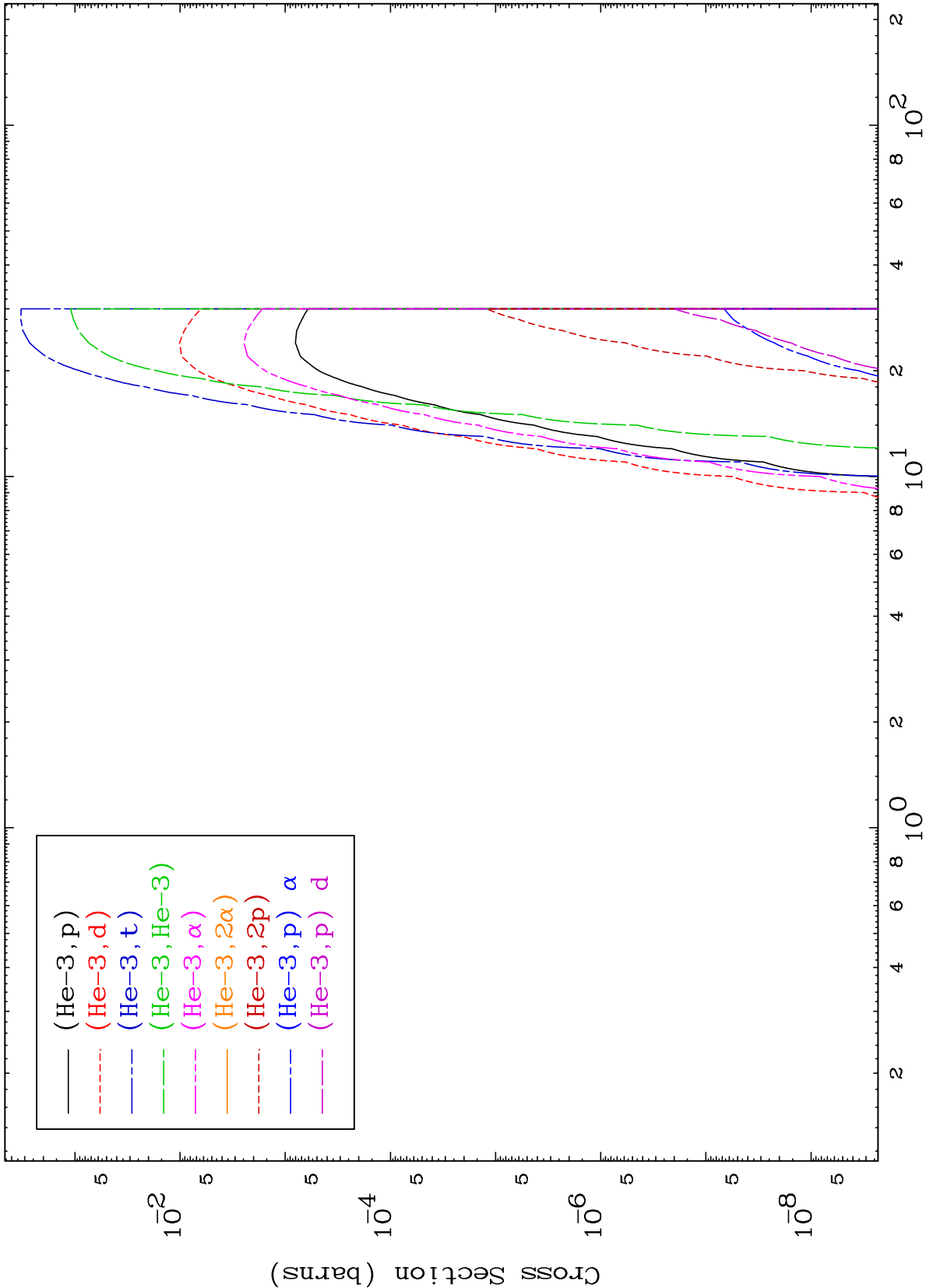
He-3 Neutron Production
0 Kelvin Cross Sections

73-Ta-181





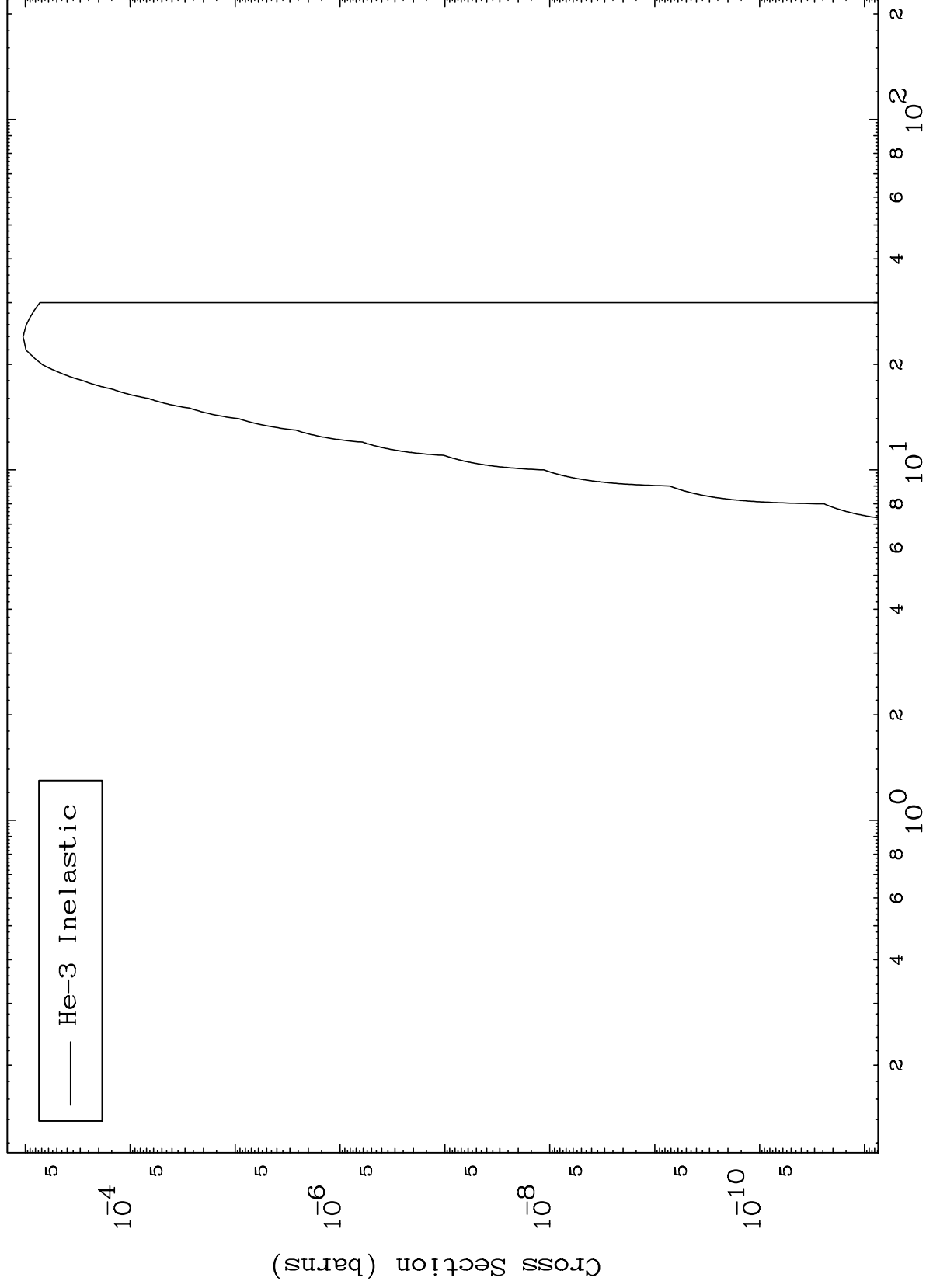




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73-Ta-181

(He-3,n') Level
0 Kelvin Cross Sections



73-Ta-181

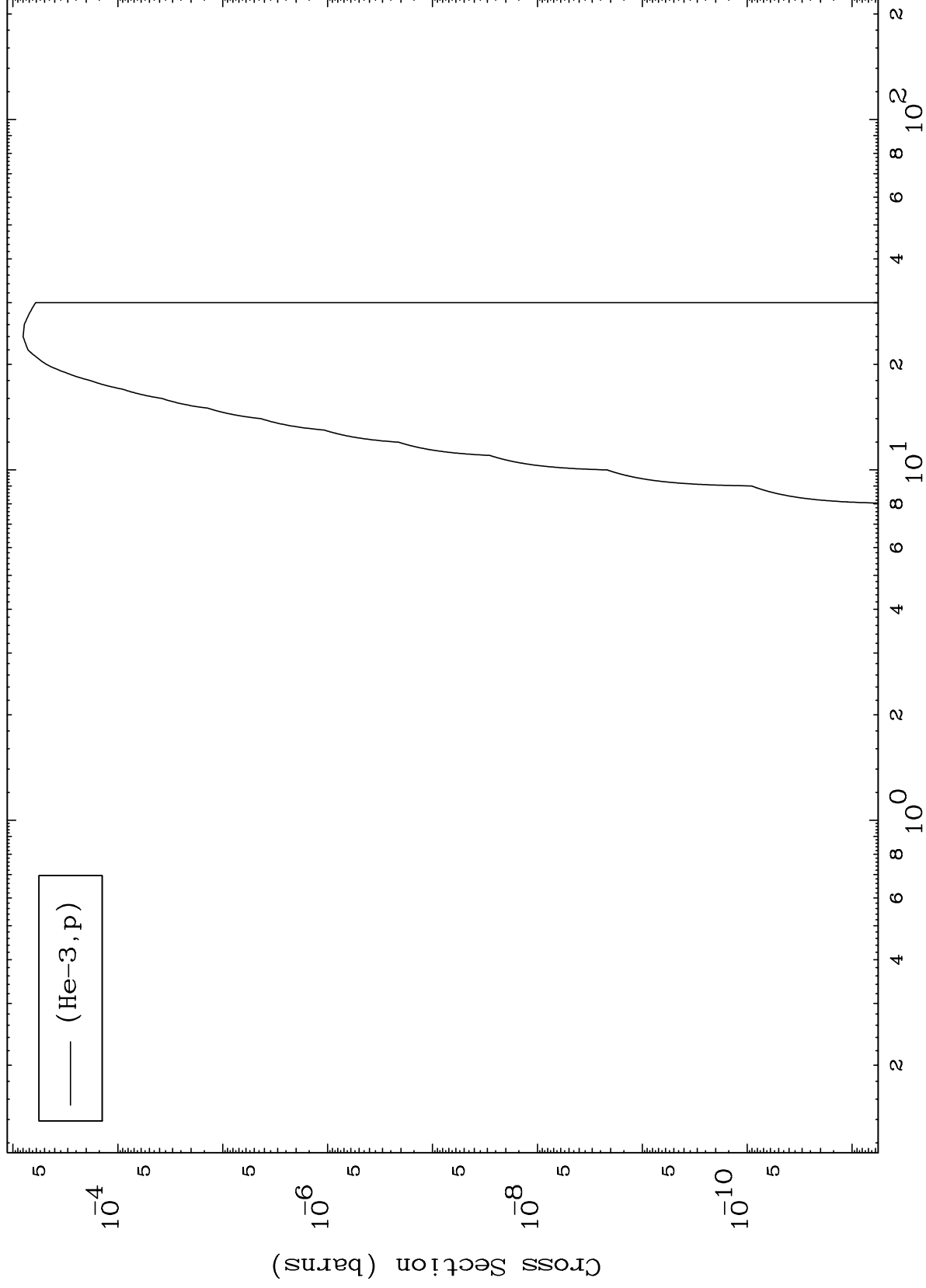
Incident Energy (MeV)

6

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73-Ta-181

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

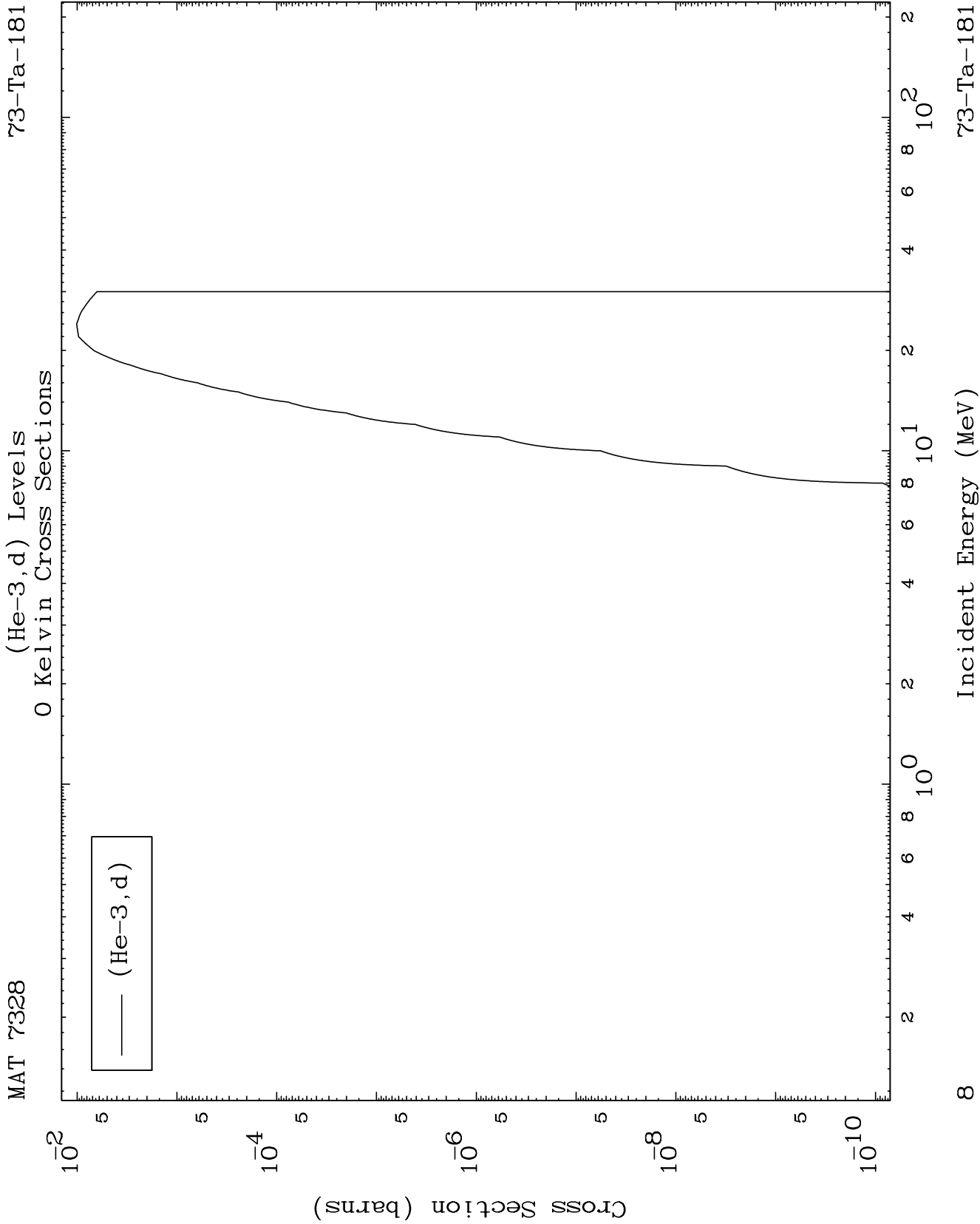


— (He-3, p)

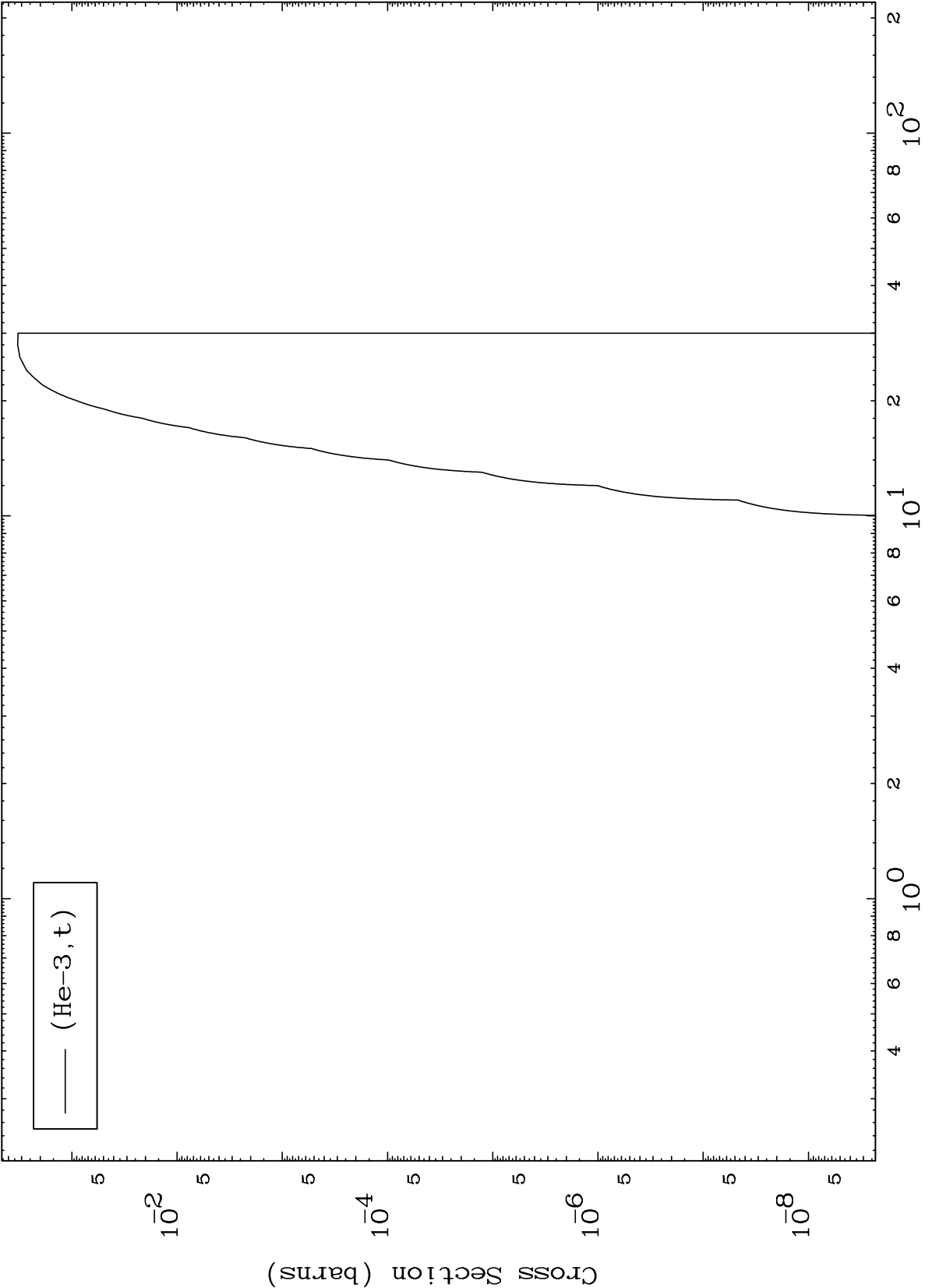
73-Ta-181

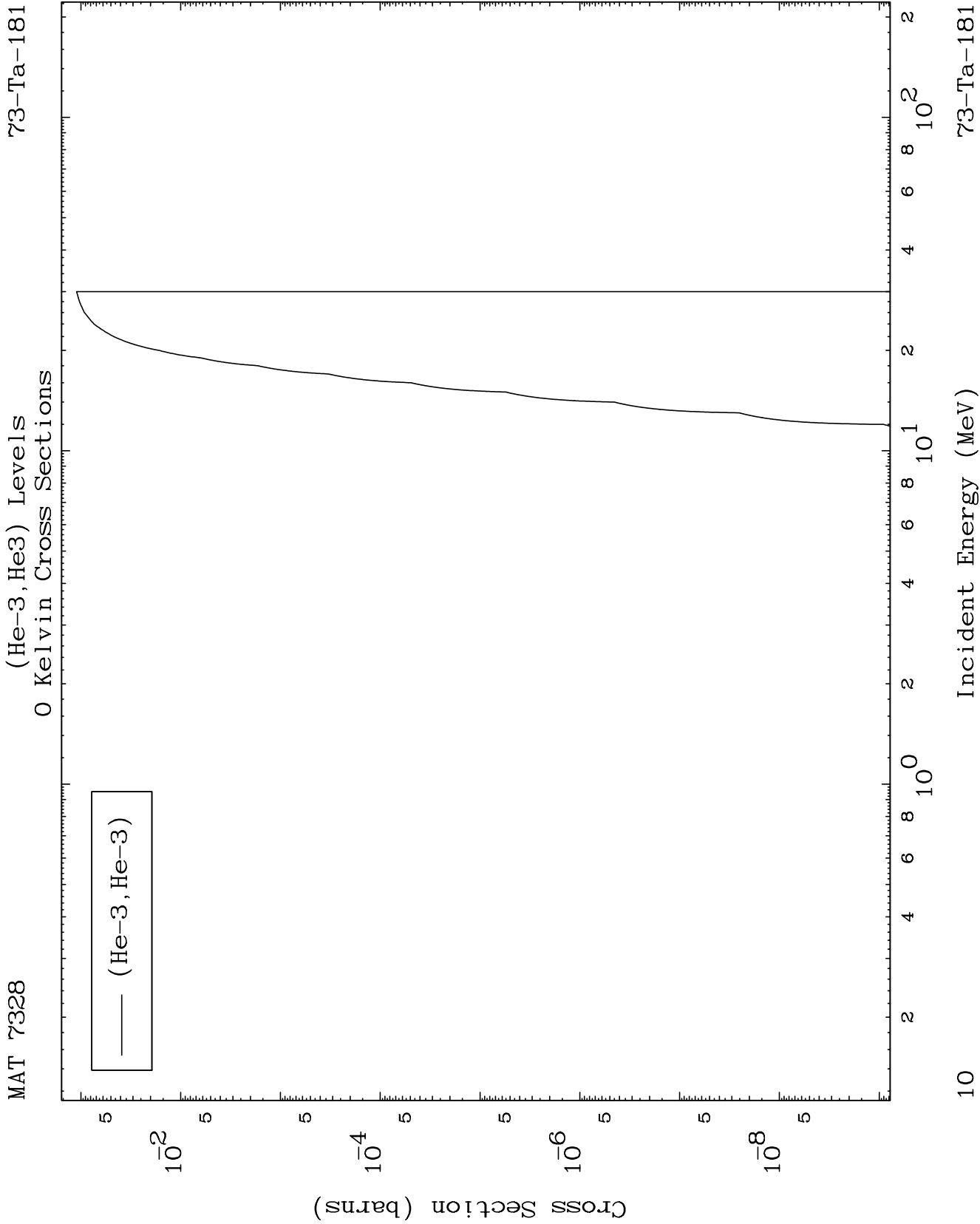
Incident Energy (MeV)

7



0 Kelvin Cross Sections

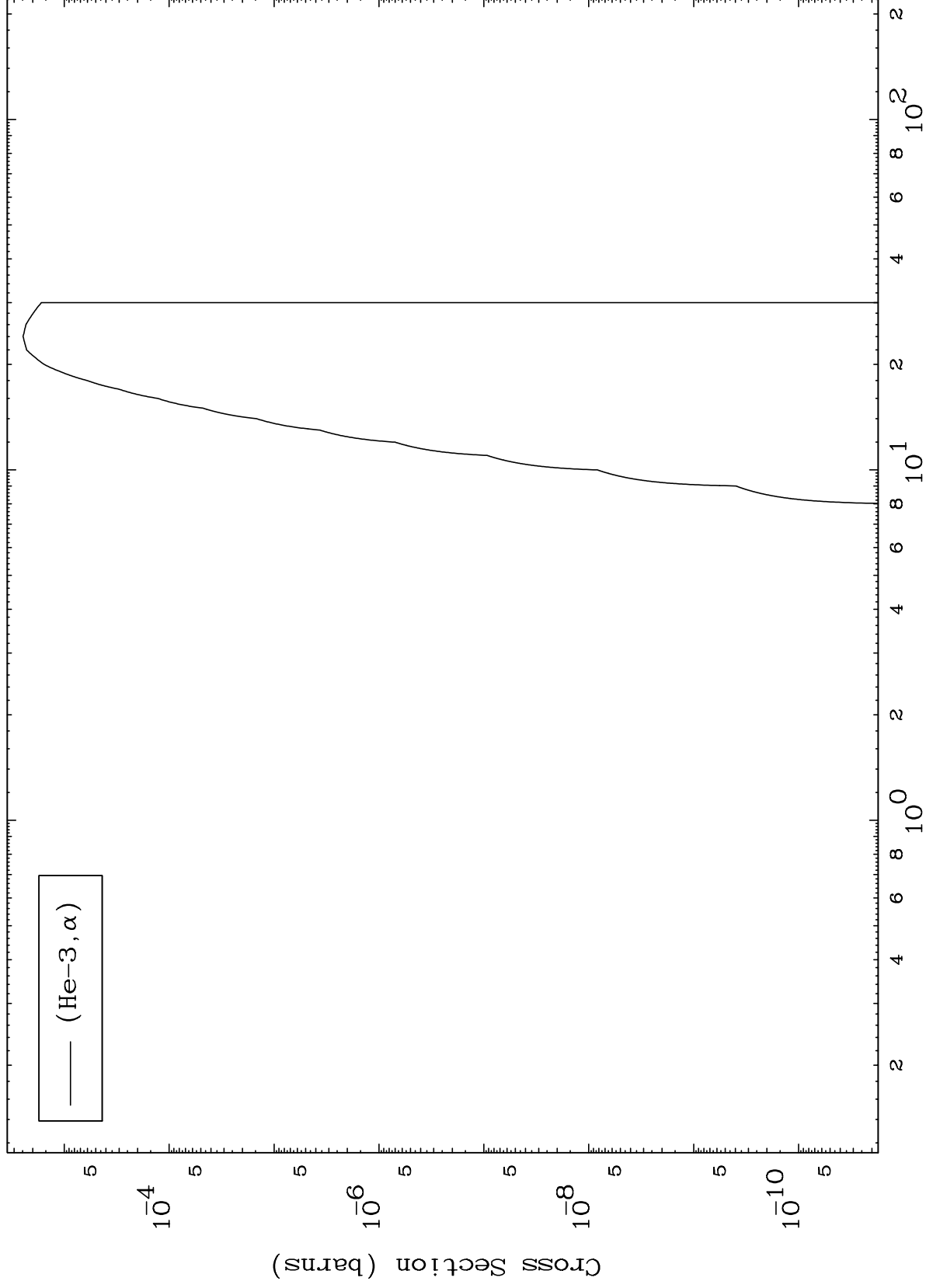




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73-Ta-181

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



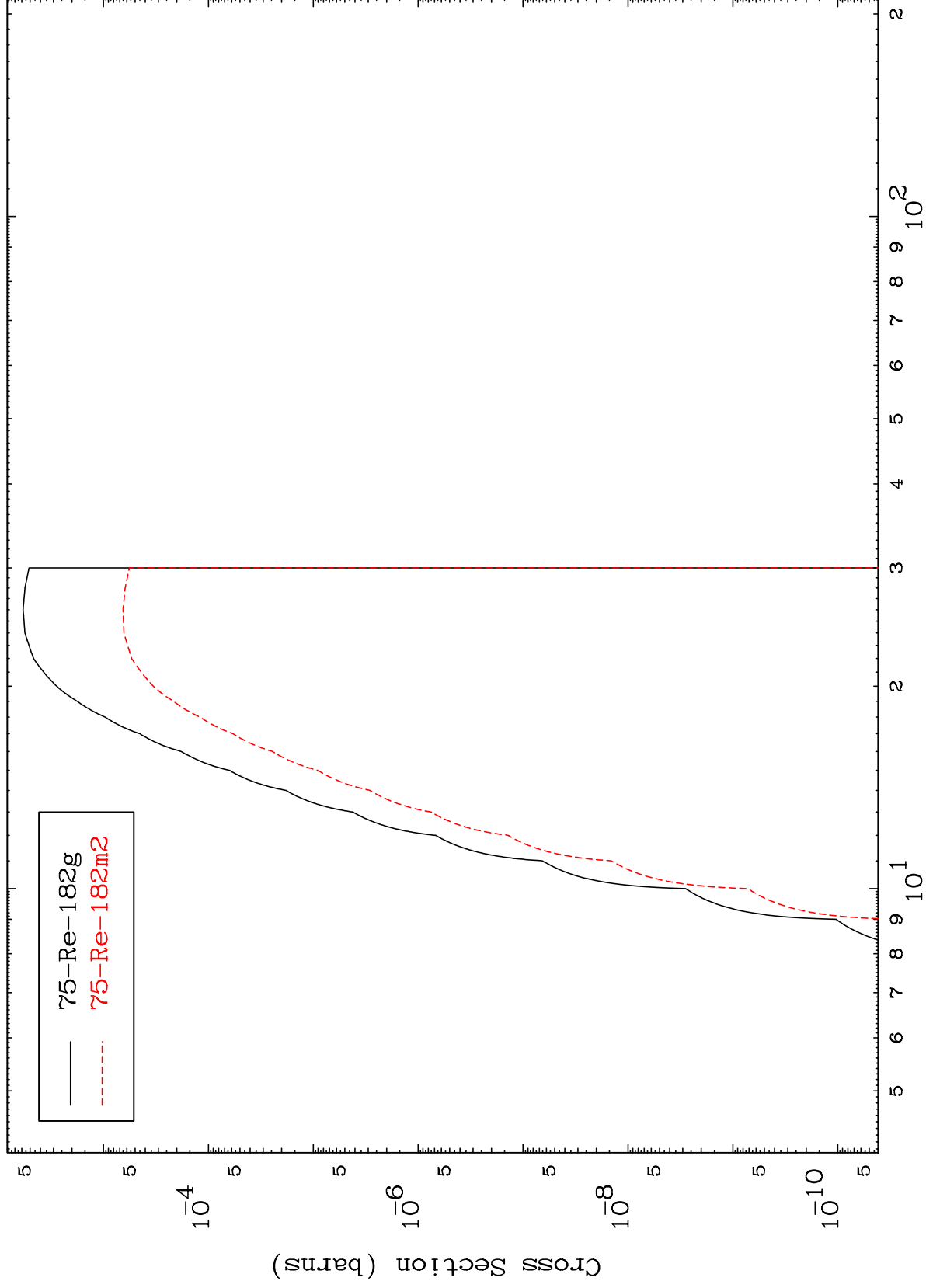
11

73-Ta-181

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73-Ta-181

Radionuclide Production Cross Section



73-Ta-181

Incident Energy (MeV)

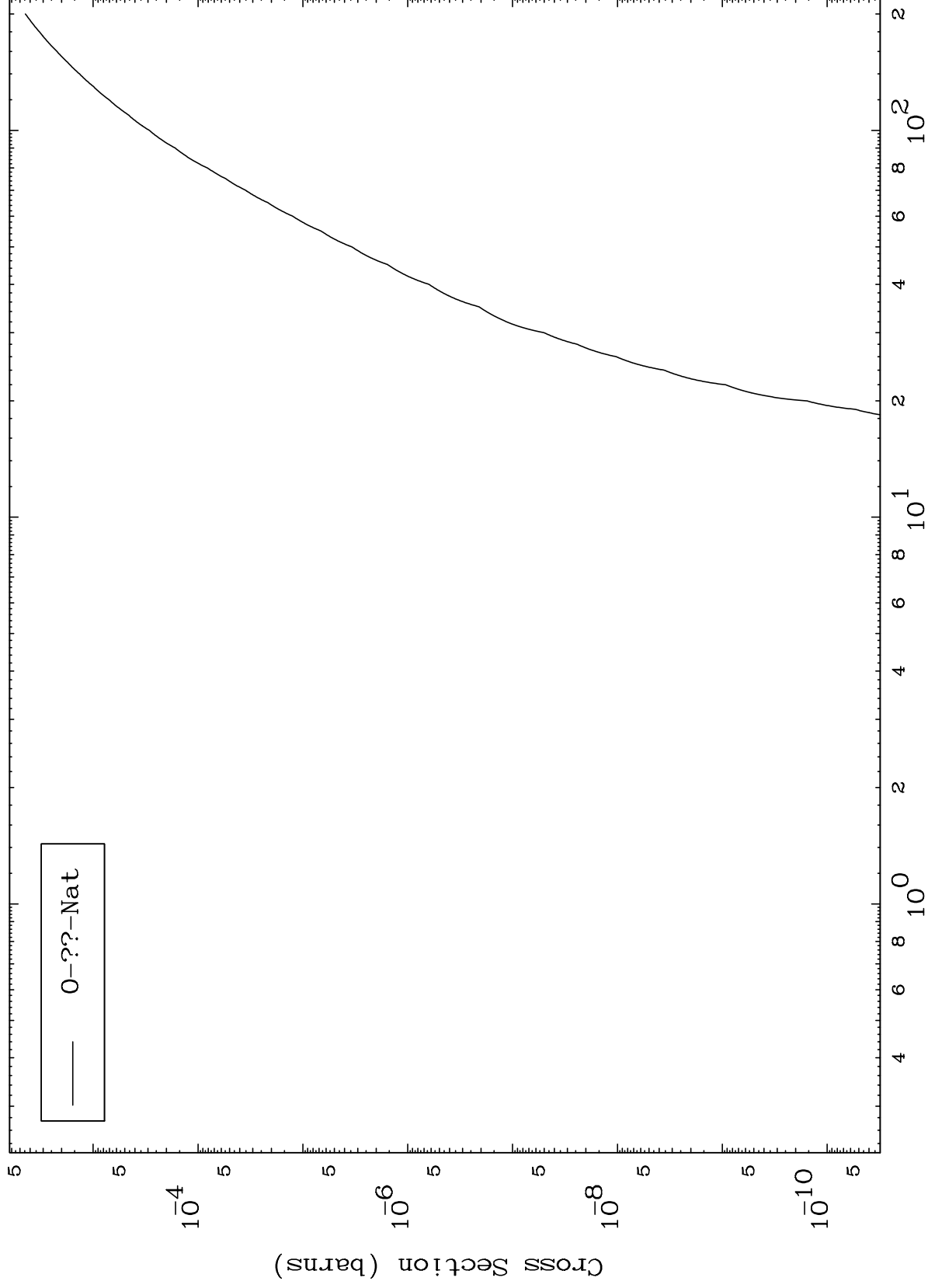
12

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He-3 Fission

⁷³Ta-181

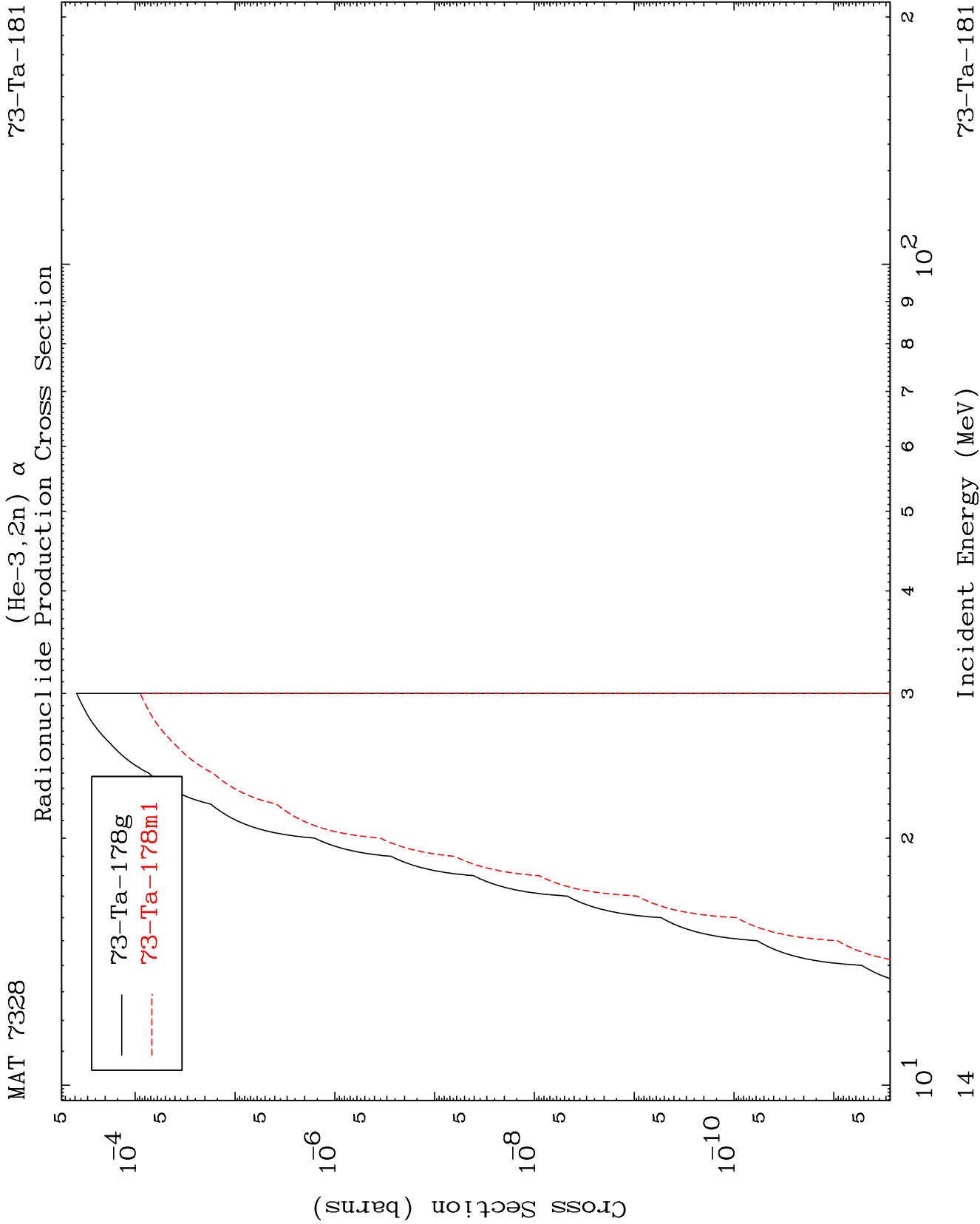
Radionuclide Production Cross Section



13

Incident Energy (MeV)

⁷³Ta-181

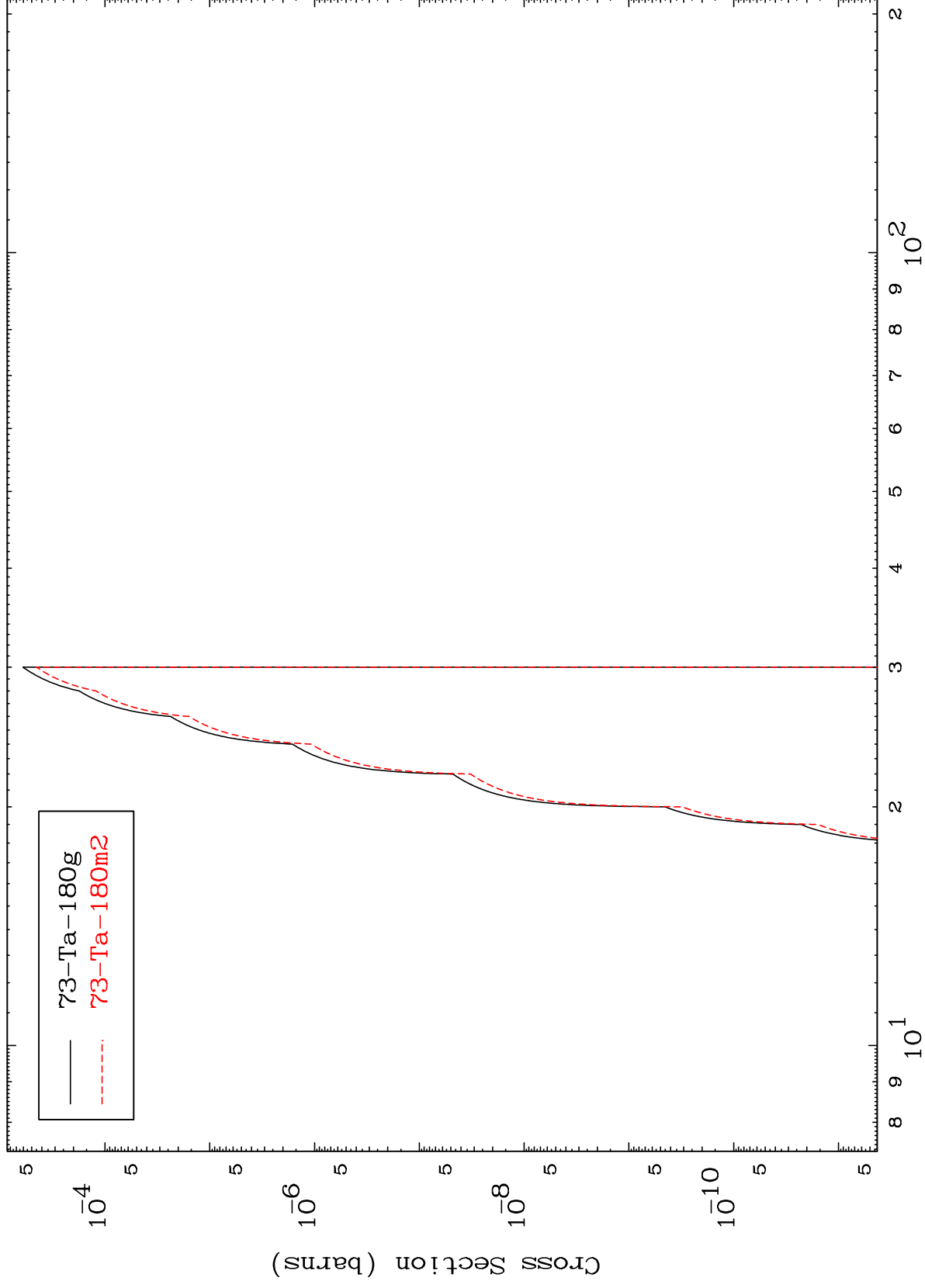


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(He-3,n') He-3

73-Ta-181

Radionuclide Production Cross Section



15

Incident Energy (MeV)

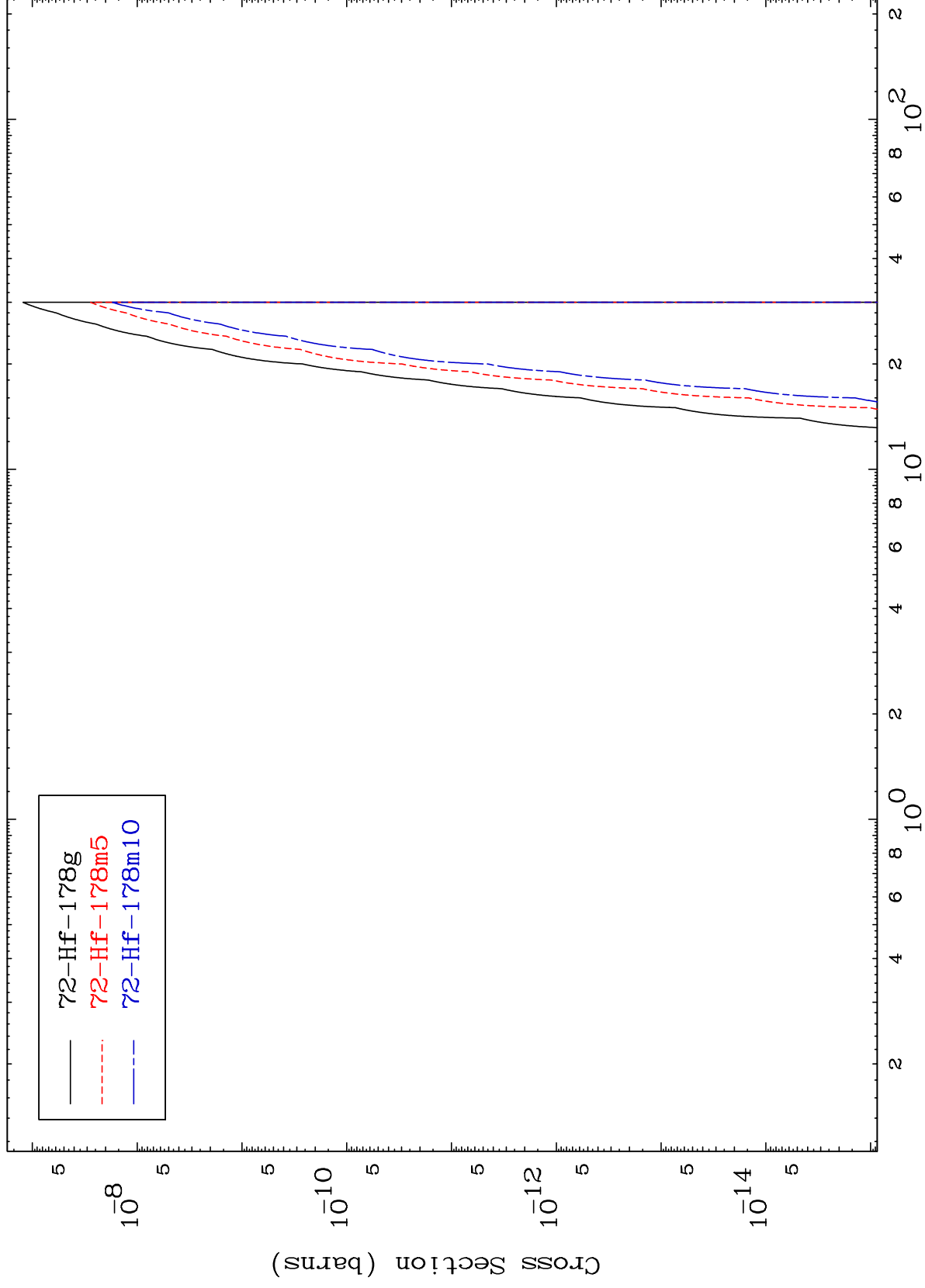
73-Ta-181

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(He-3,n') p α

73-Ta-181

Radionuclide Production Cross Section



16

Incident Energy (MeV)

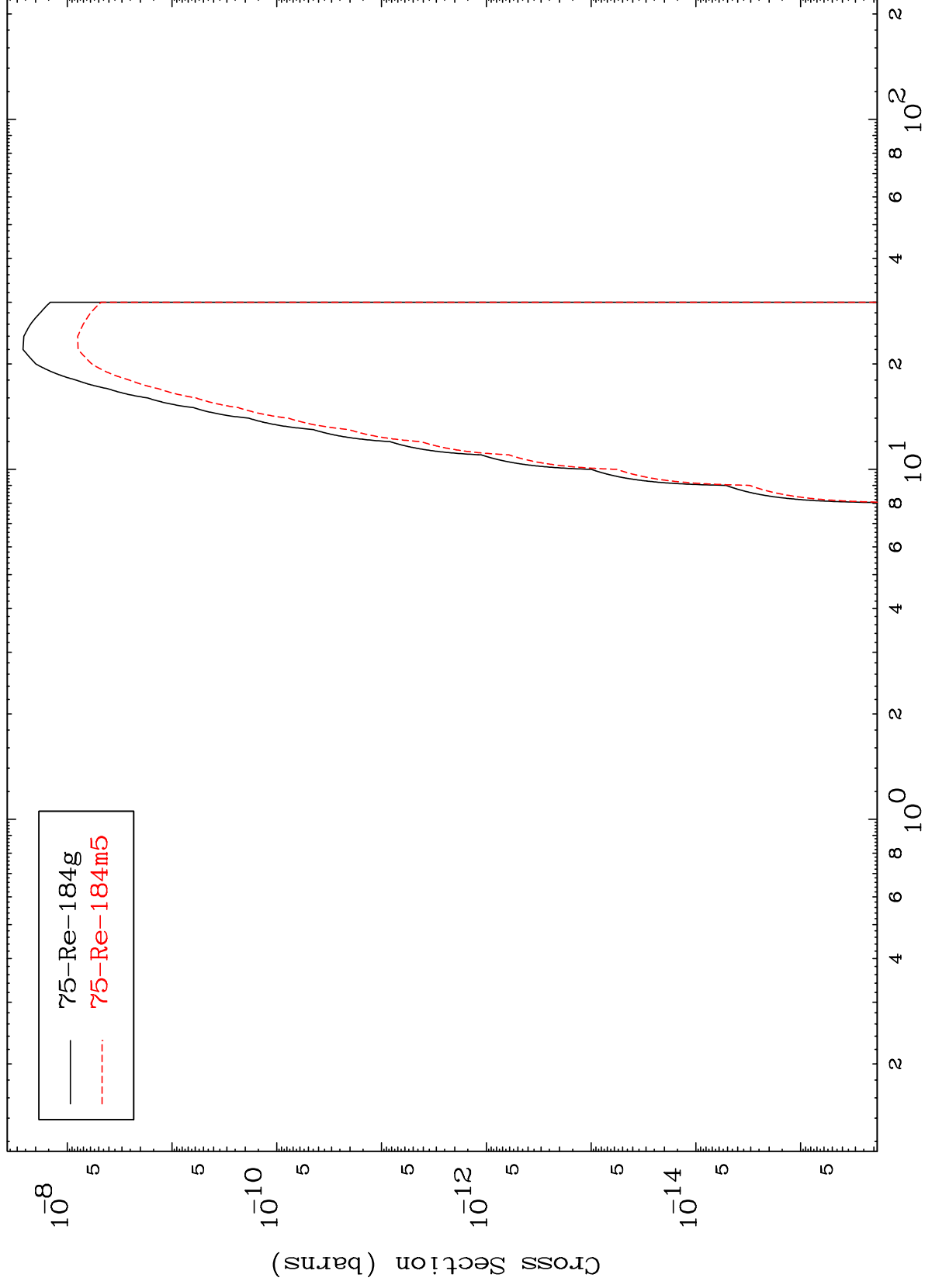
73-Ta-181

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(He-3, γ)

73-Ta-181

Radionuclide Production Cross Section



17

Incident Energy (MeV)

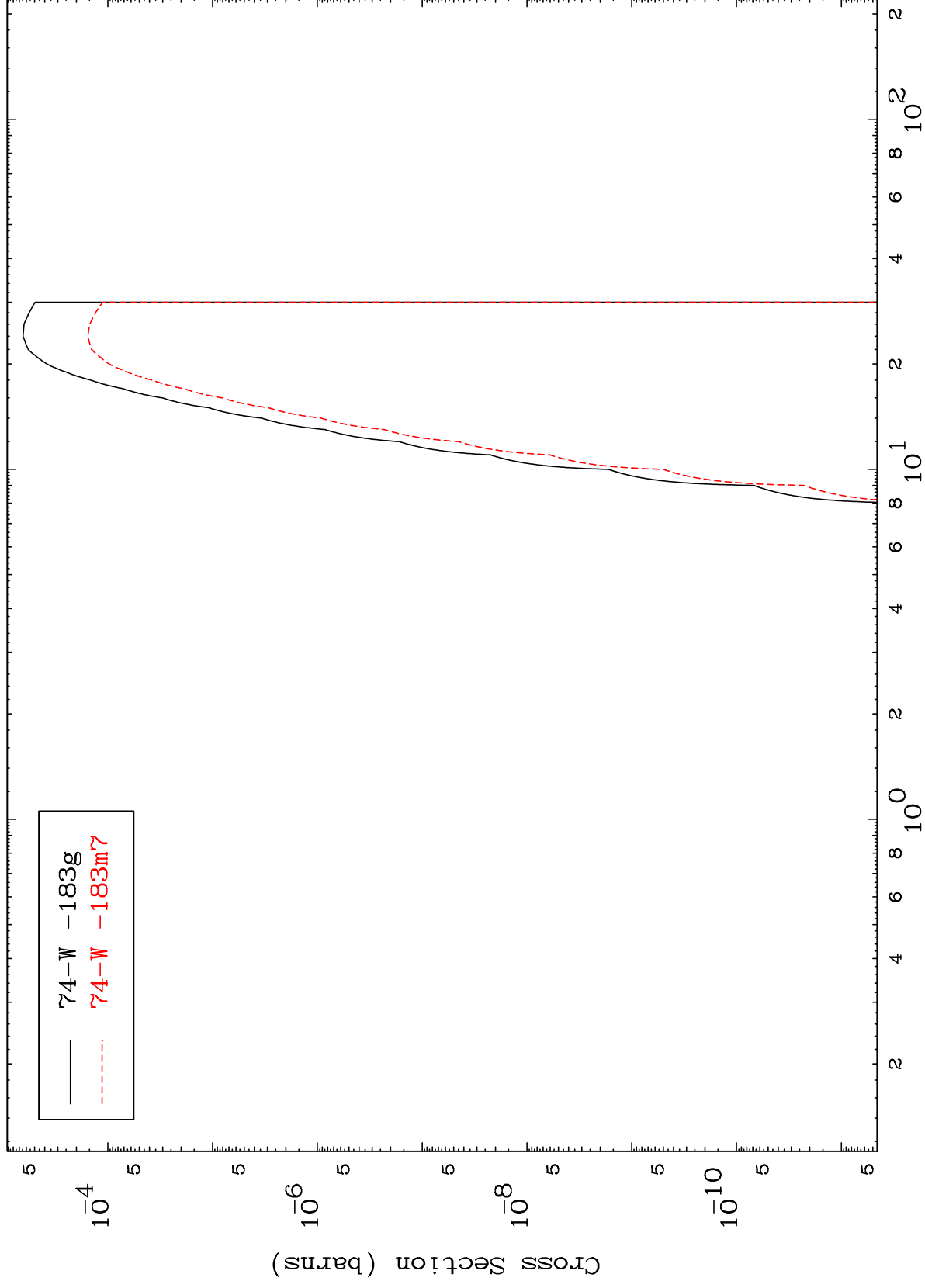
73-Ta-181

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(He-3,p)

73-Ta-181

Radionuclide Production Cross Section



18

Incident Energy (MeV)

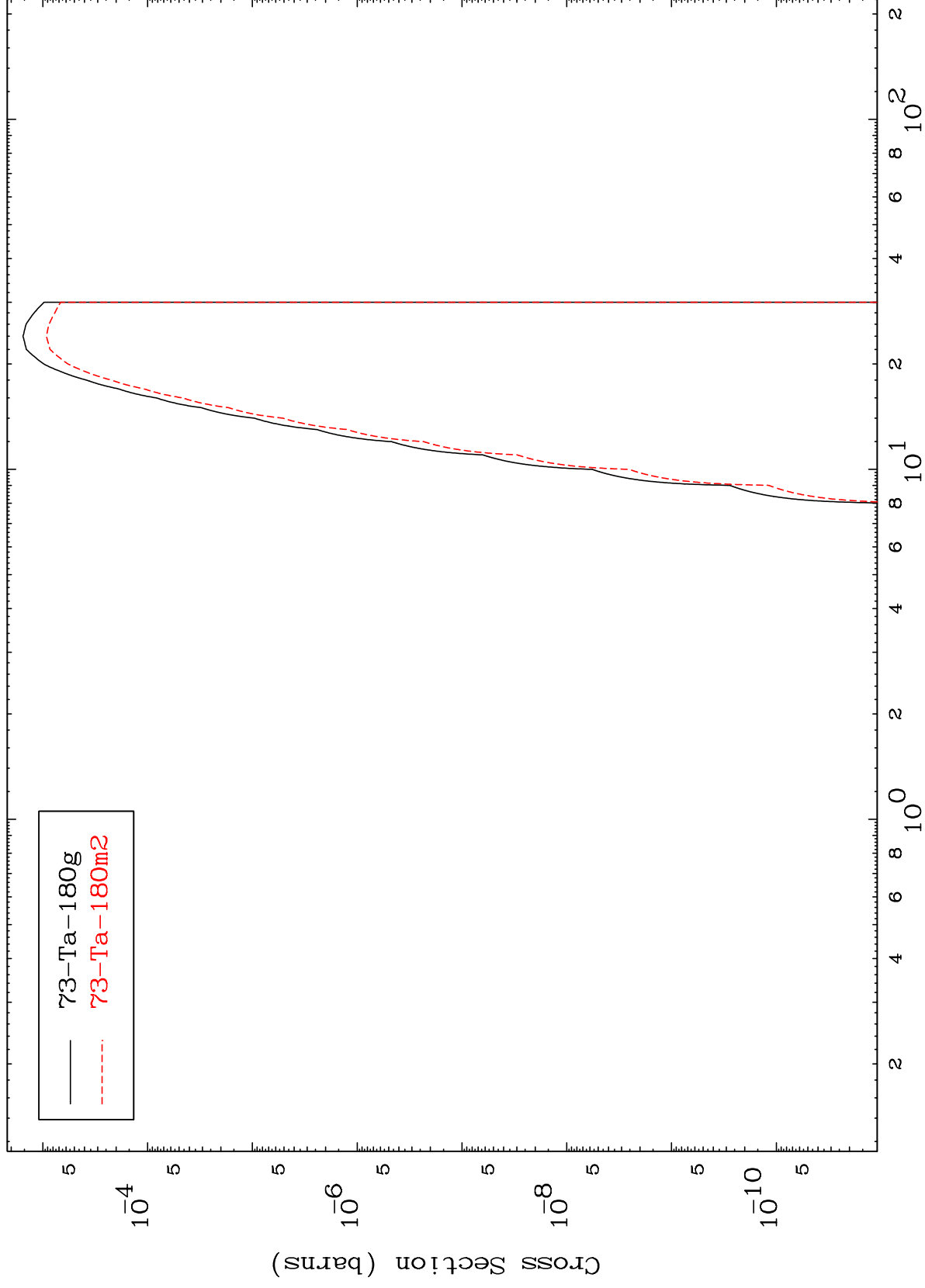
73-Ta-181

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(He-3, α)

⁷³Ta-181

Radionuclide Production Cross Section



19

Incident Energy (MeV)

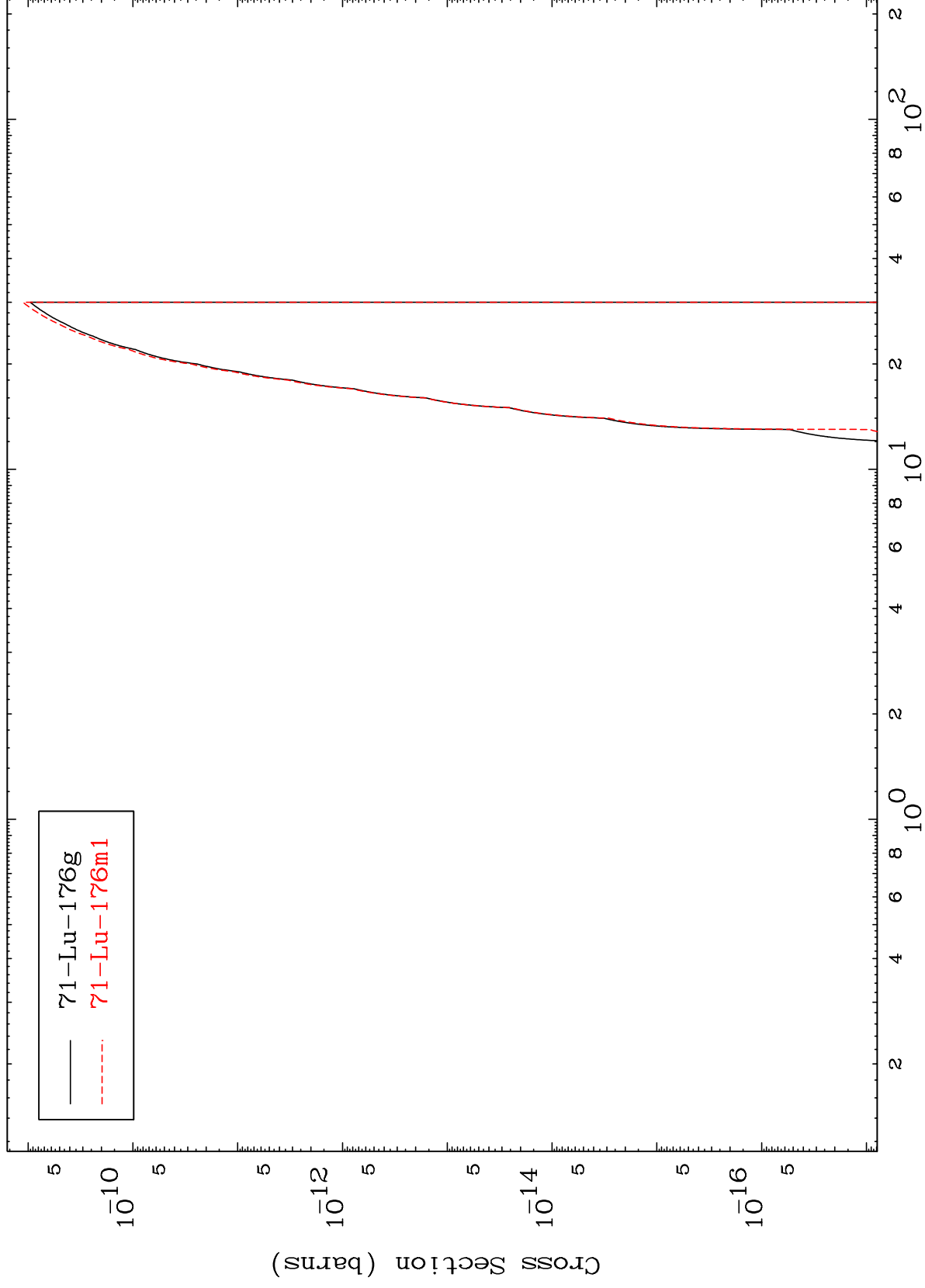
⁷³Ta-181

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(He-3,2 α)

73-Ta-181

Radionuclide Production Cross Section



20

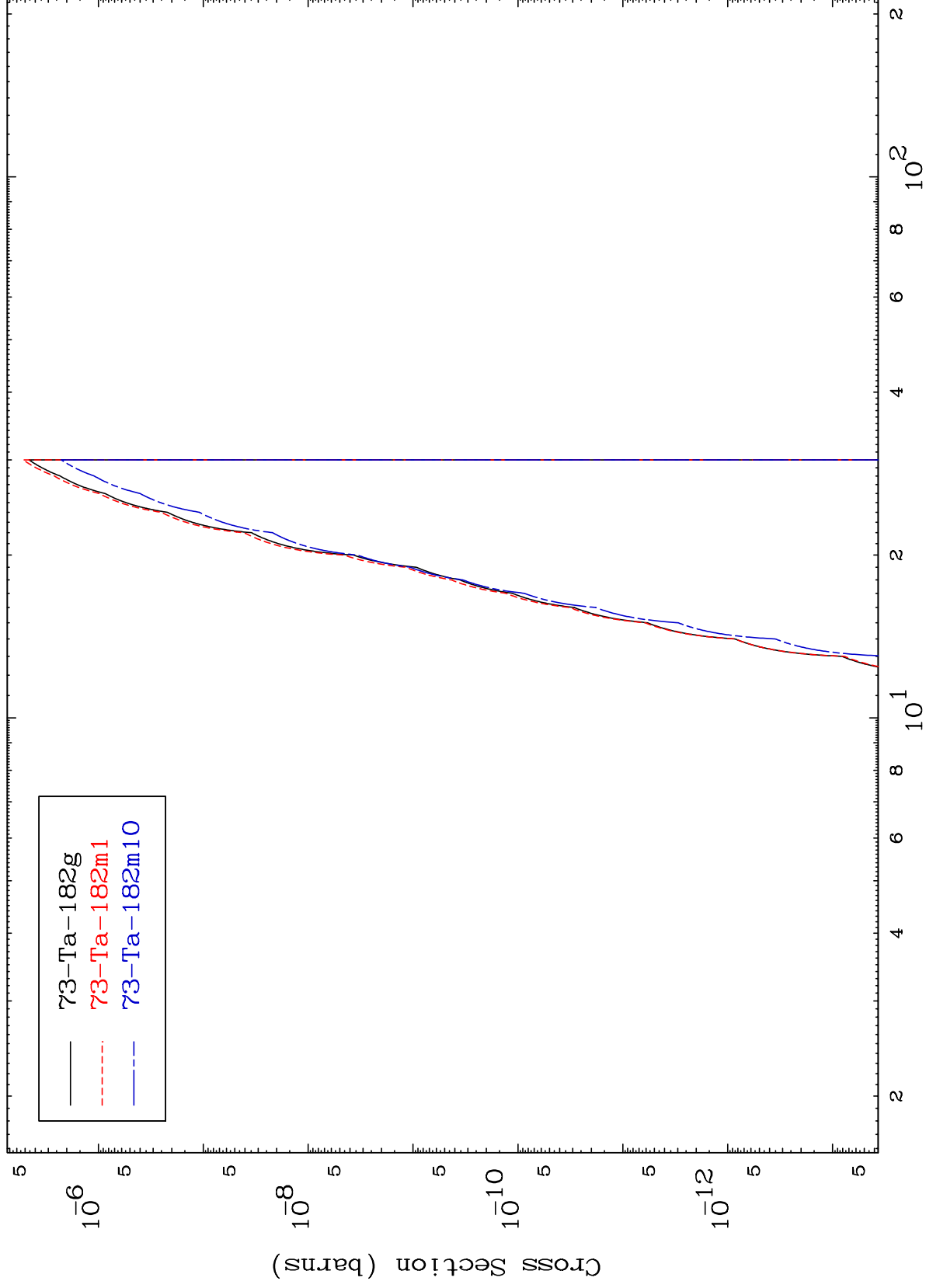
Incident Energy (MeV)

73-Ta-181

MAT 7328

73-Ta-181

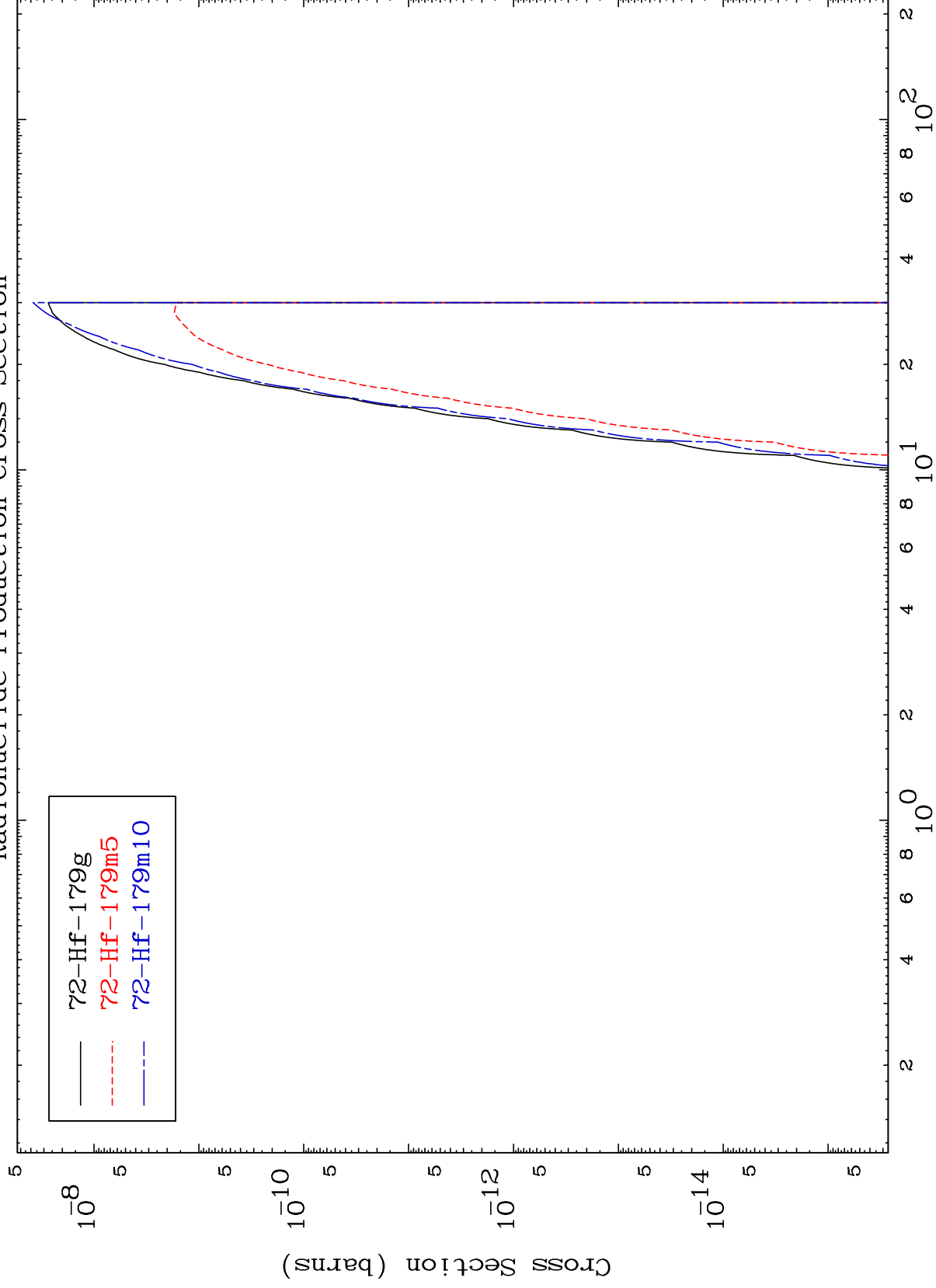
Radionuclide Production Cross Section
(He-3,2p)



21

73-Ta-181

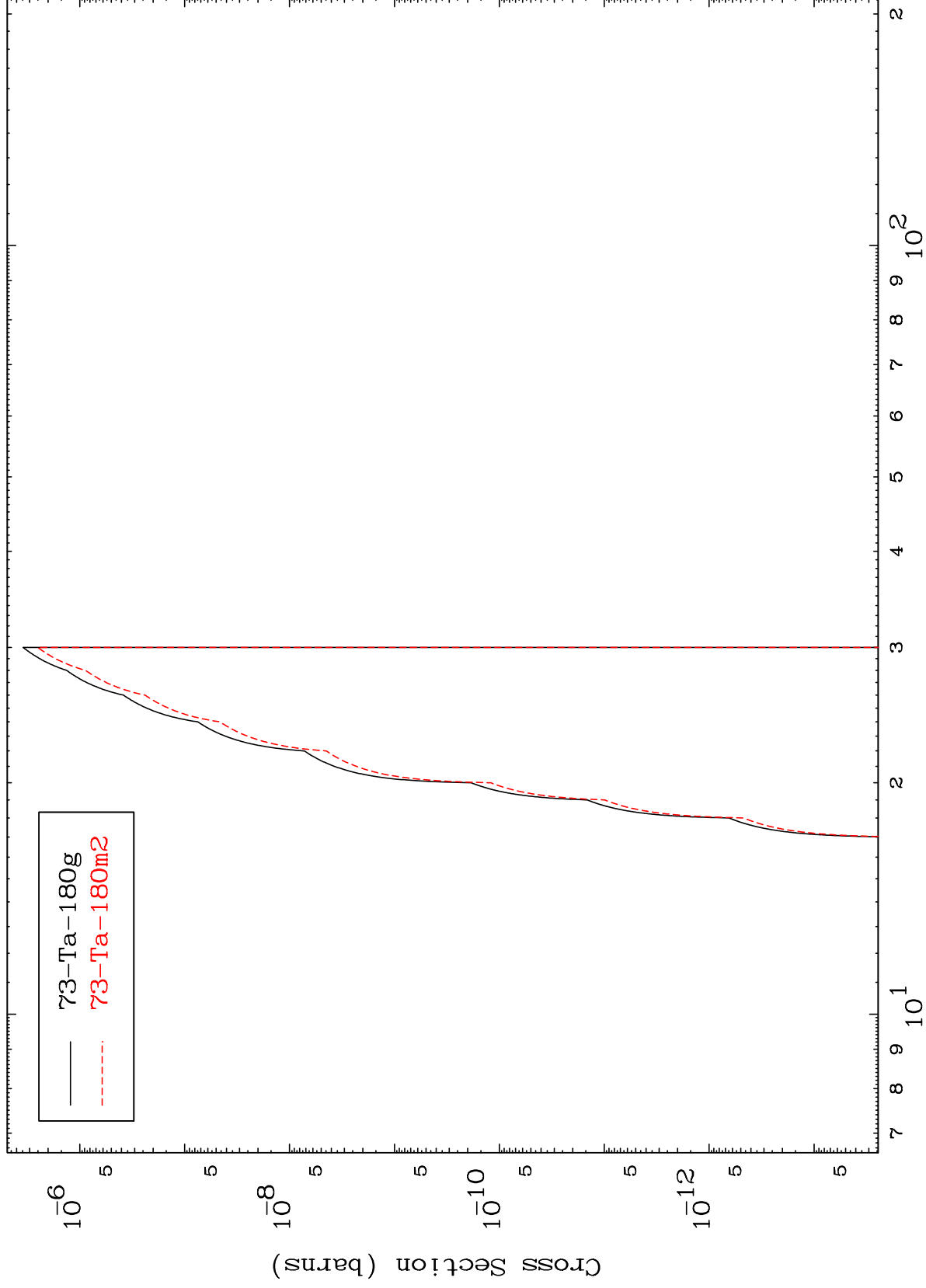
Radionuclide Production Cross Section



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⁷³Ta-181

(He-3,p) t
Radionuclide Production Cross Section



23

Incident Energy (MeV)

⁷³Ta-181

