

Program EVALPLOT
(Version 2018-1)

by

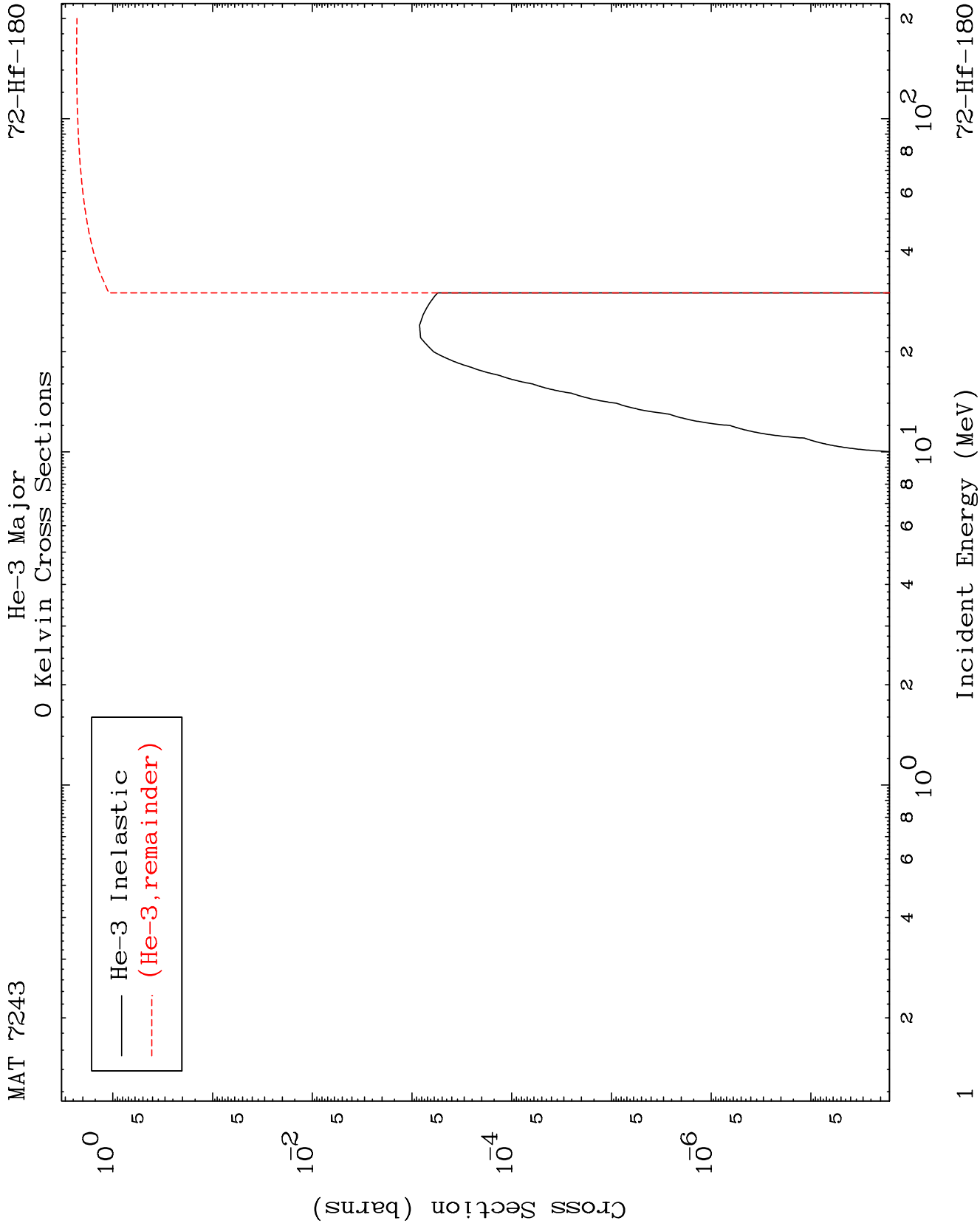
Dermott E. Cullen
(Present Contact Information)

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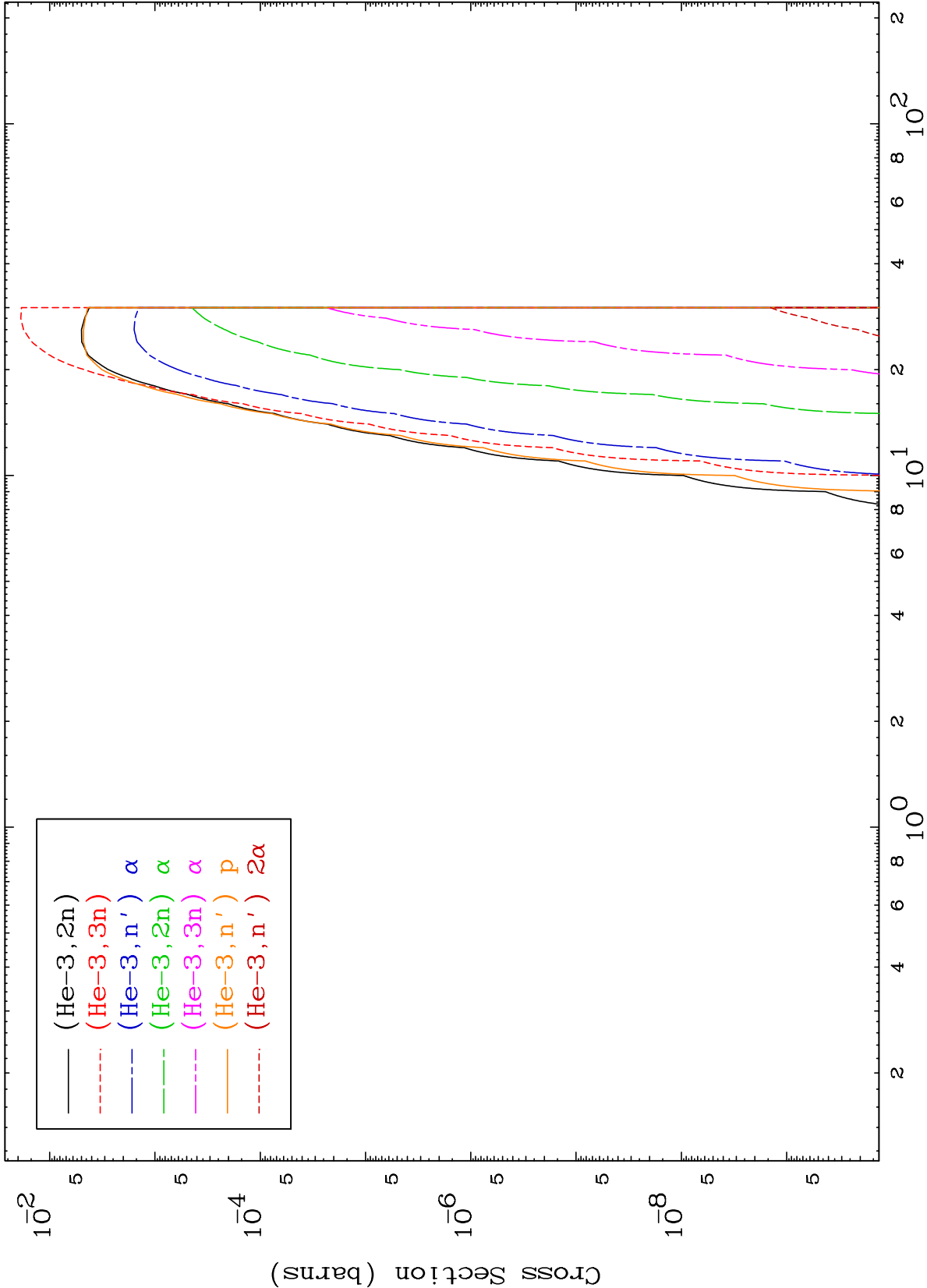
Press Mouse Button to Start

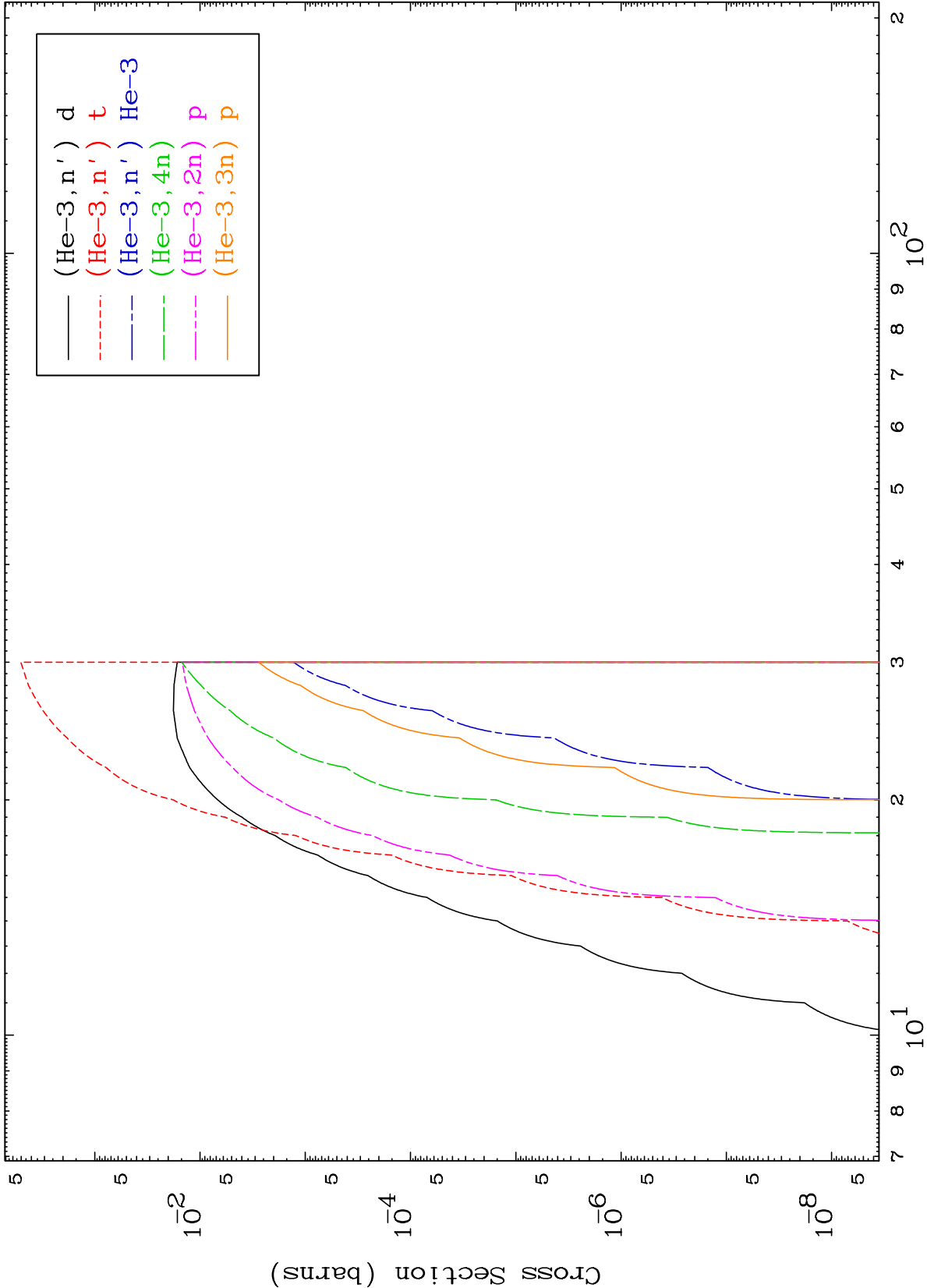


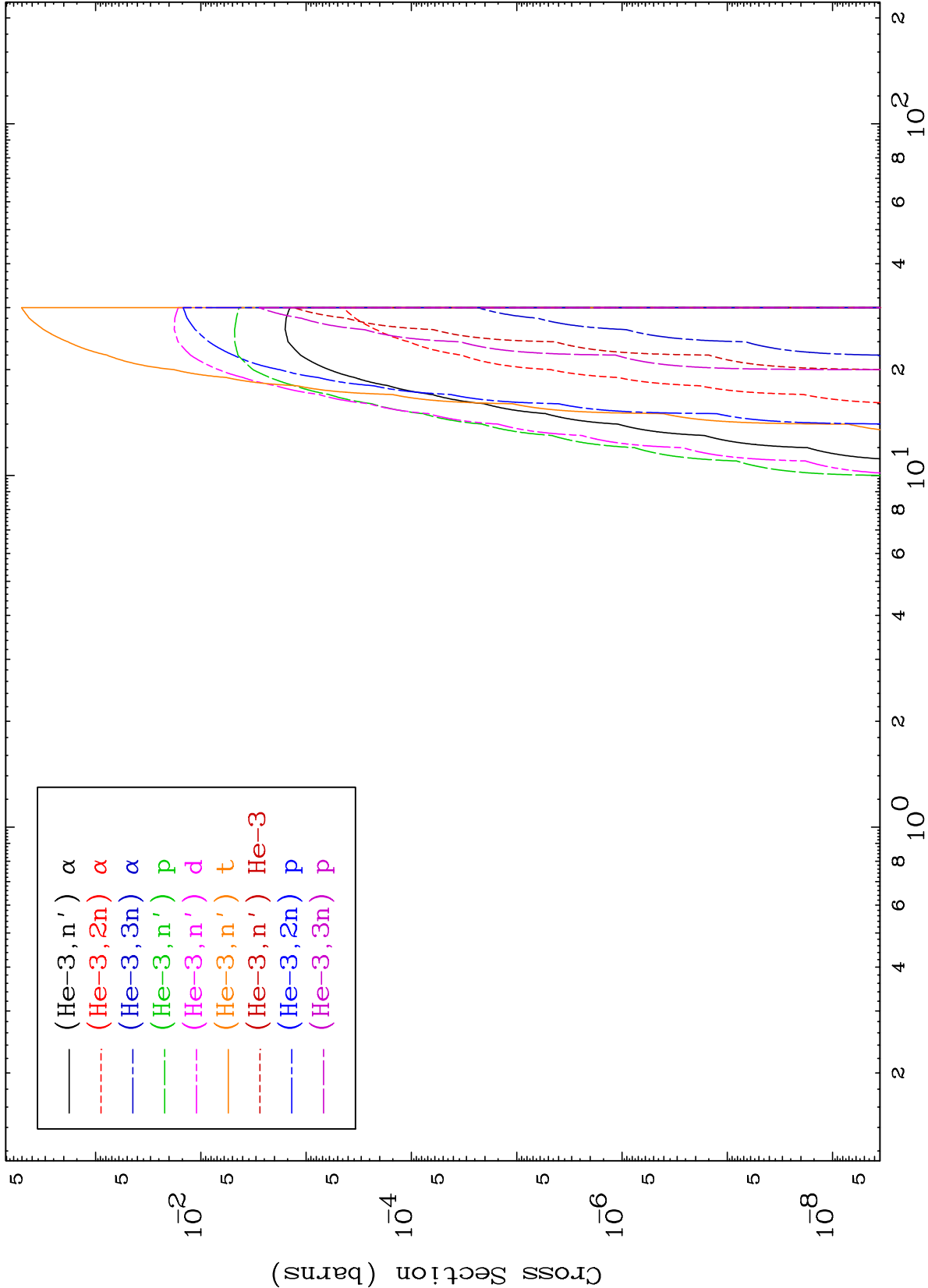
MAT 7243

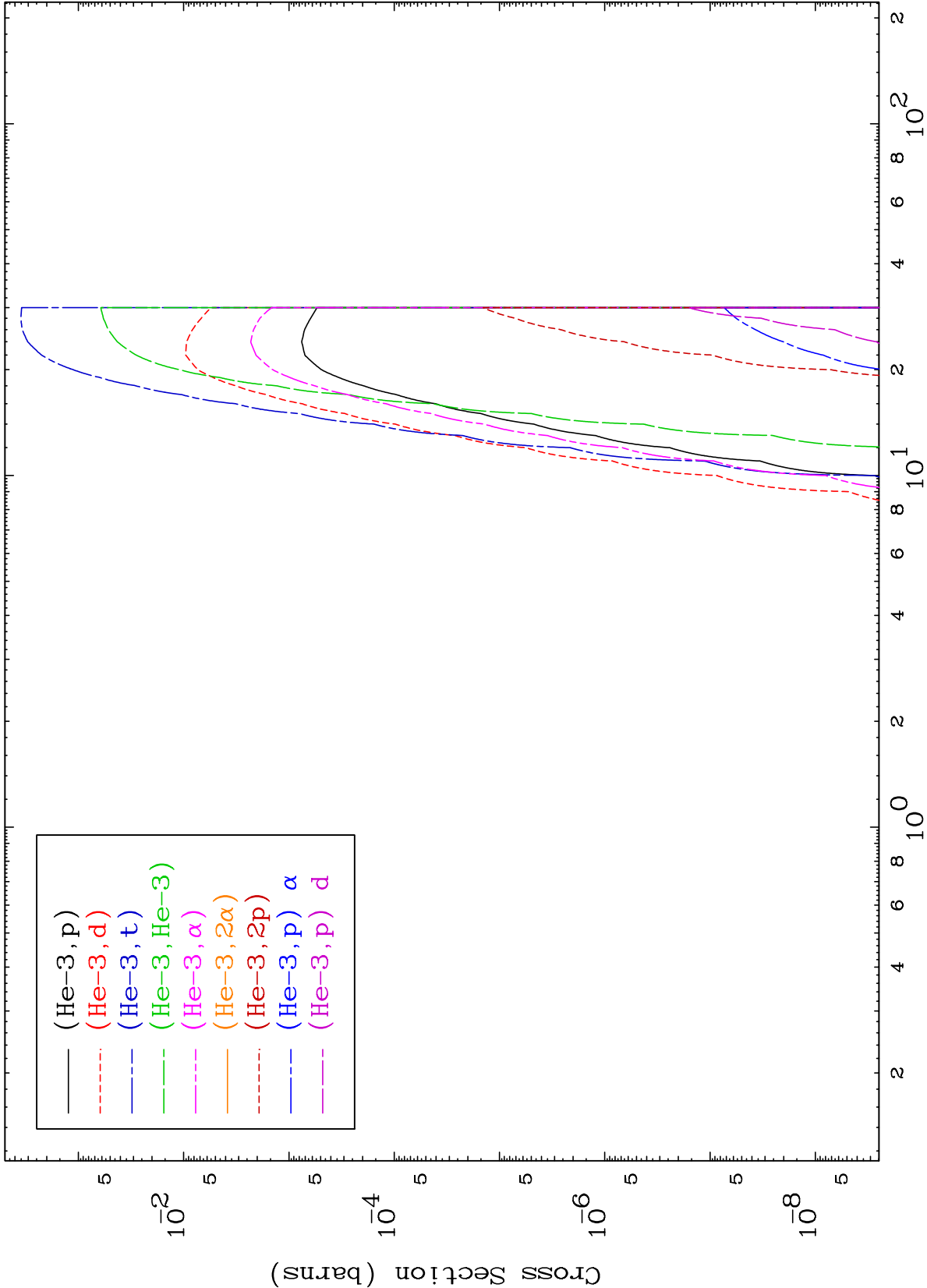
He-3 Neutron Production
0 Kelvin Cross Sections

72-Hf-180





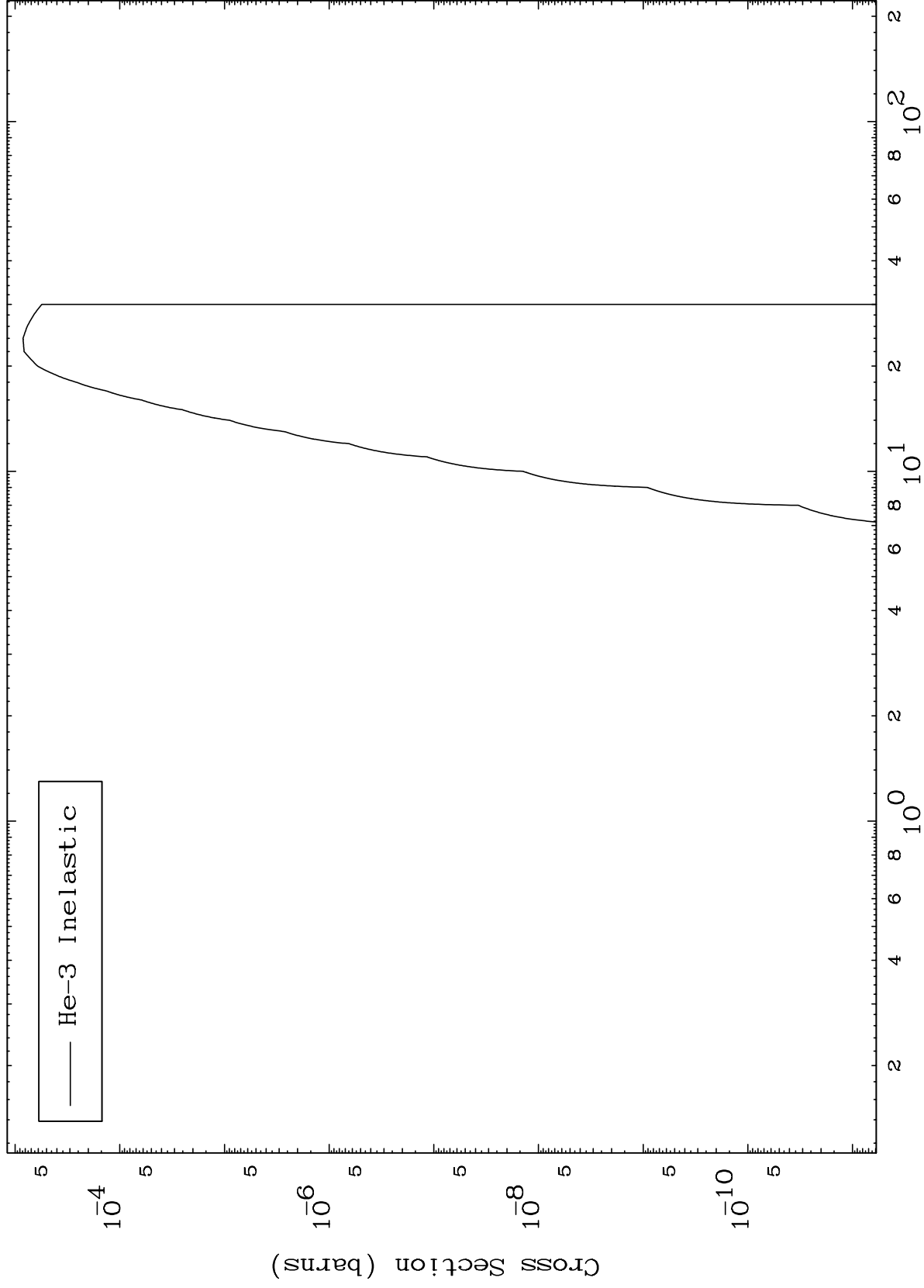




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72-Hf-180

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



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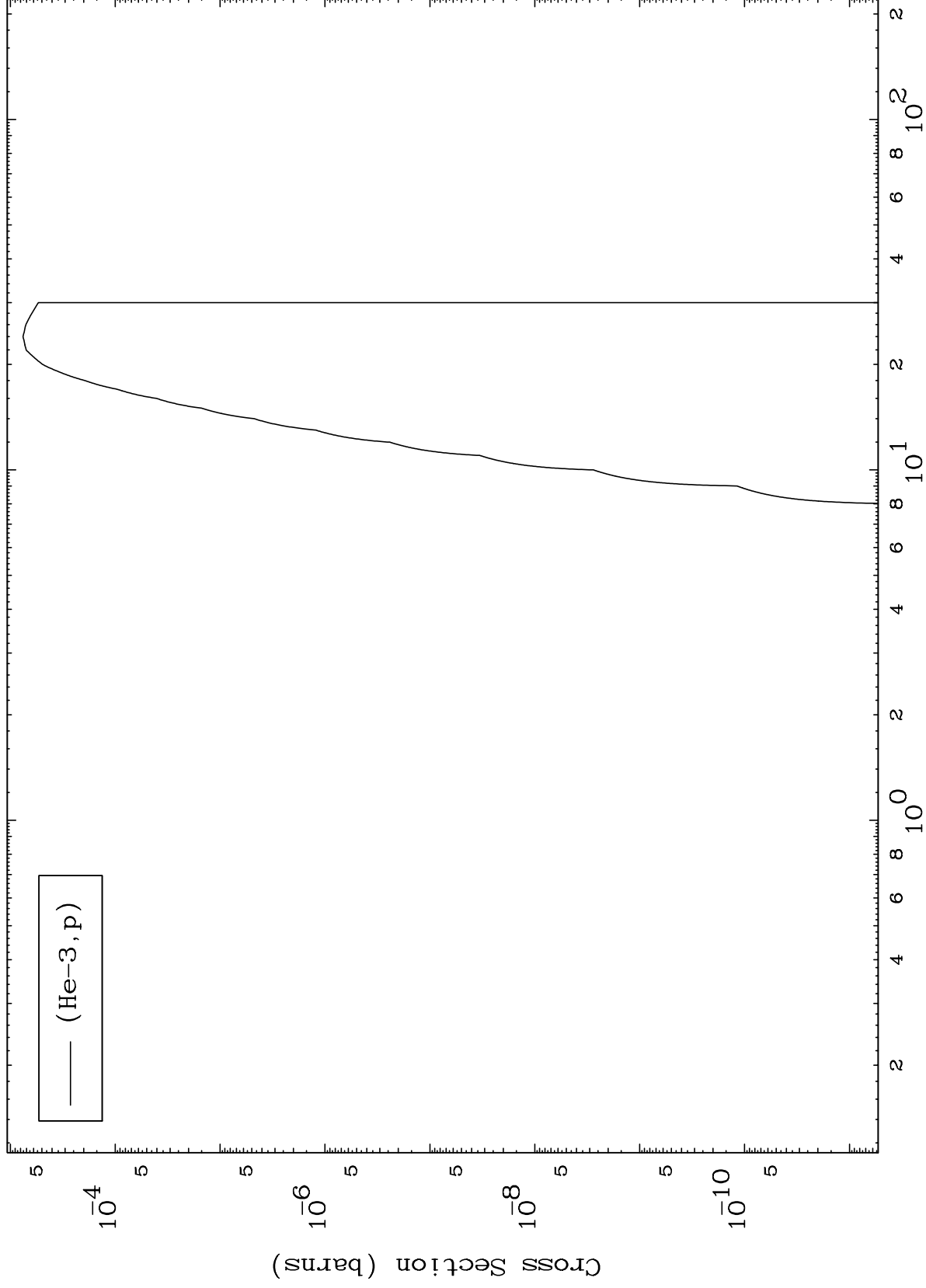
Incident Energy (MeV)

72-Hf-180

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72-Hf-180

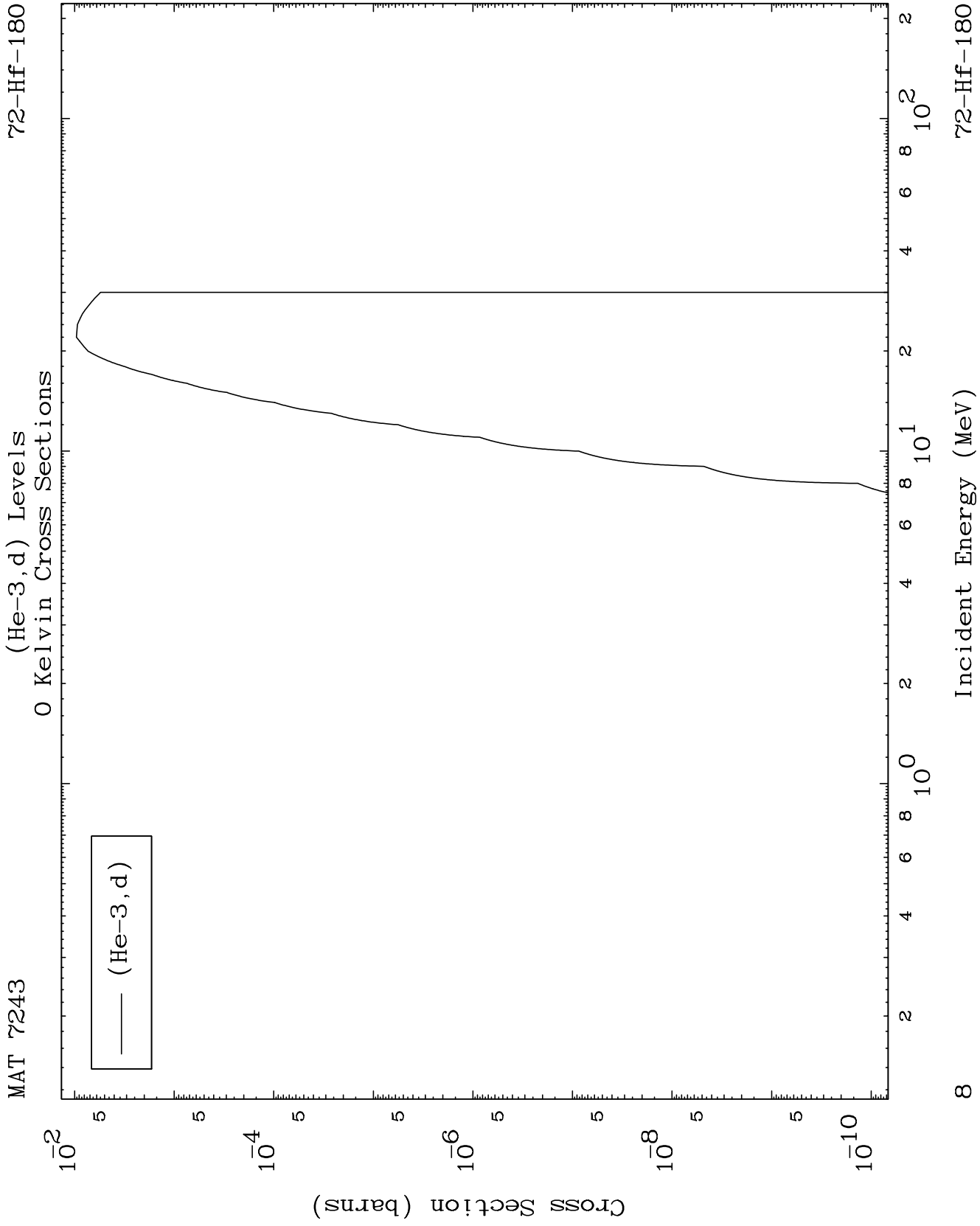
(He-3,p) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

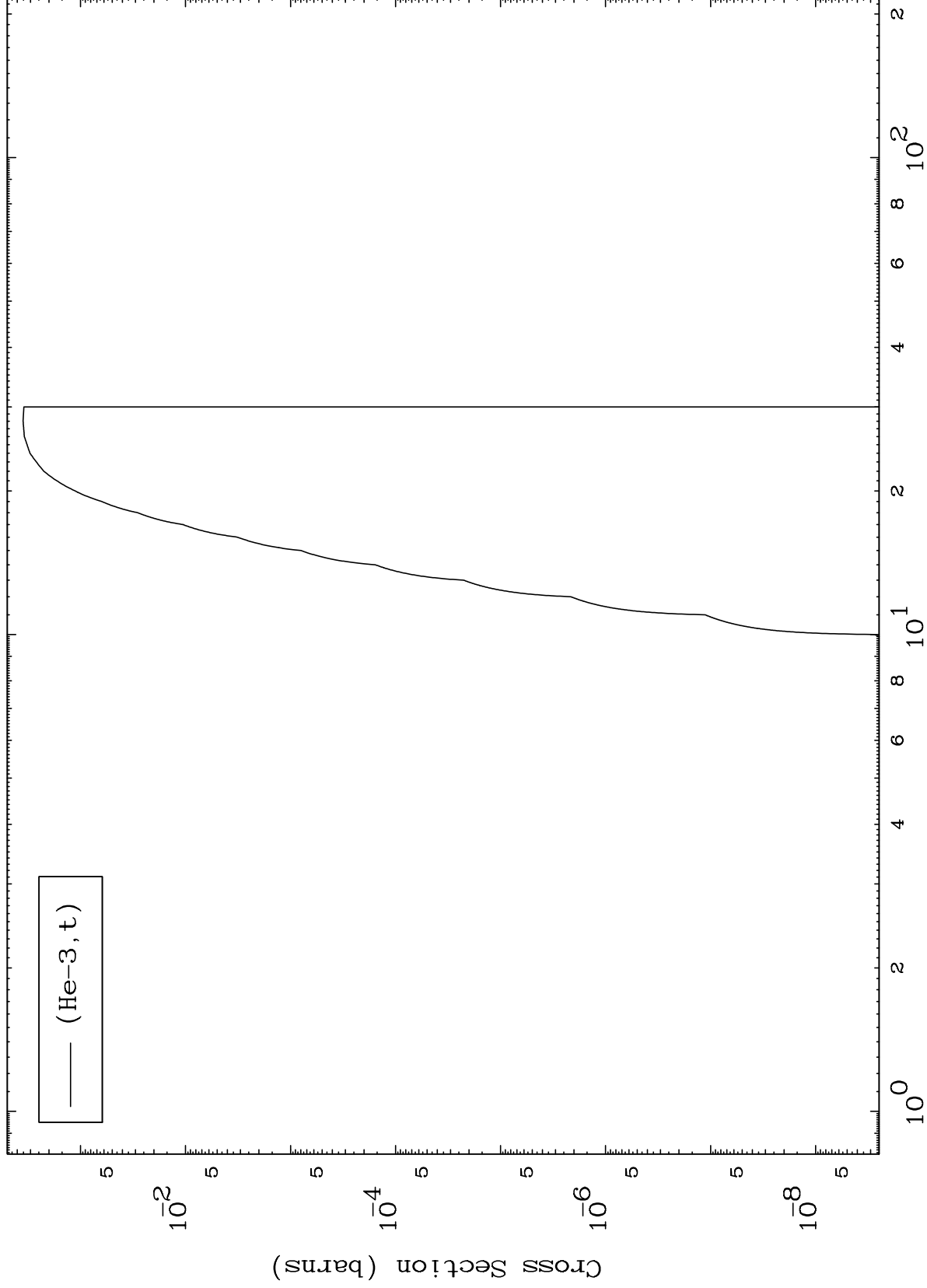
72-Hf-180



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72-Hf-180

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



72-Hf-180

Incident Energy (MeV)

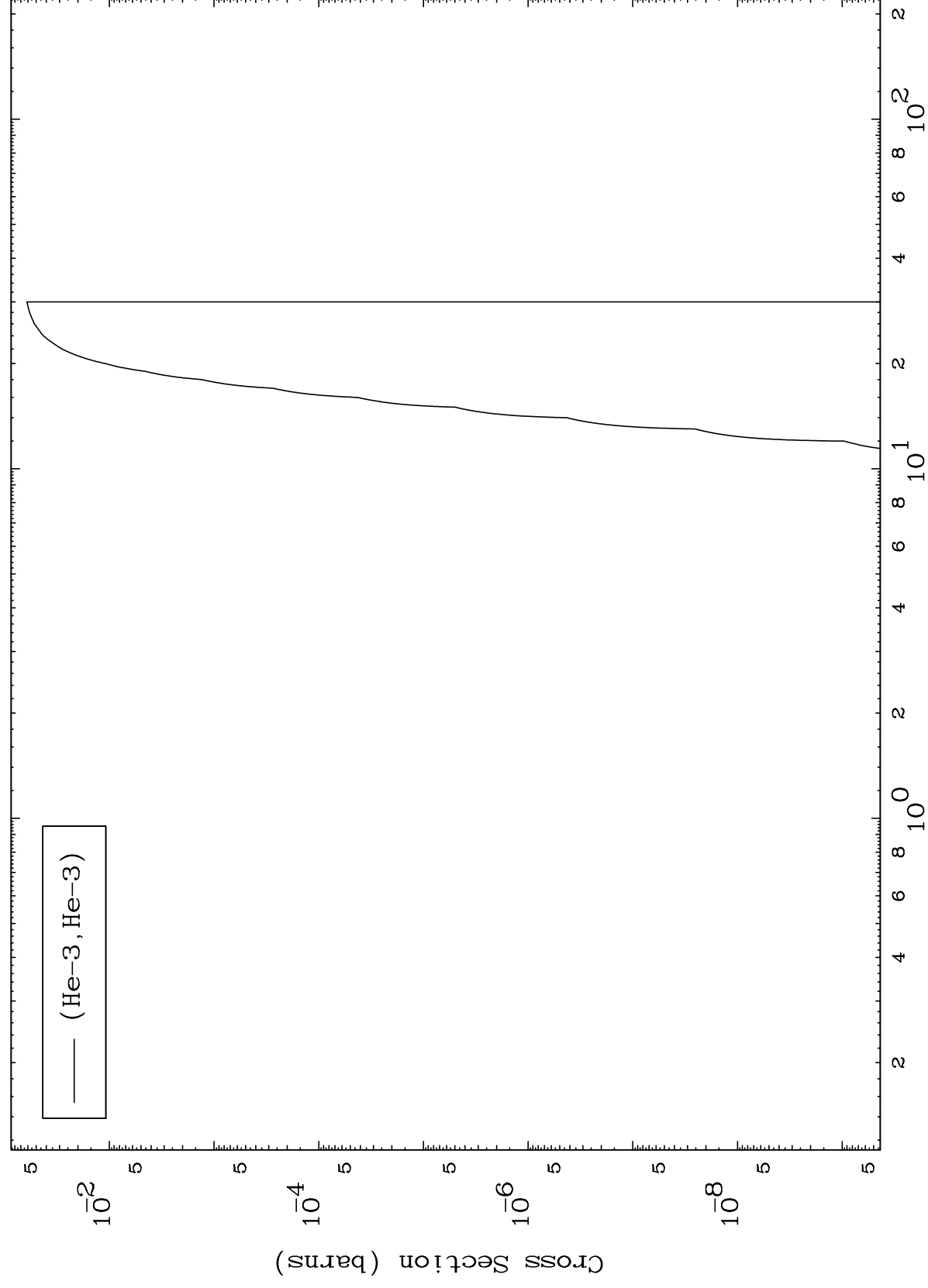
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(He-3, He3) Levels

0 Kelvin Cross Sections

72-Hf-180

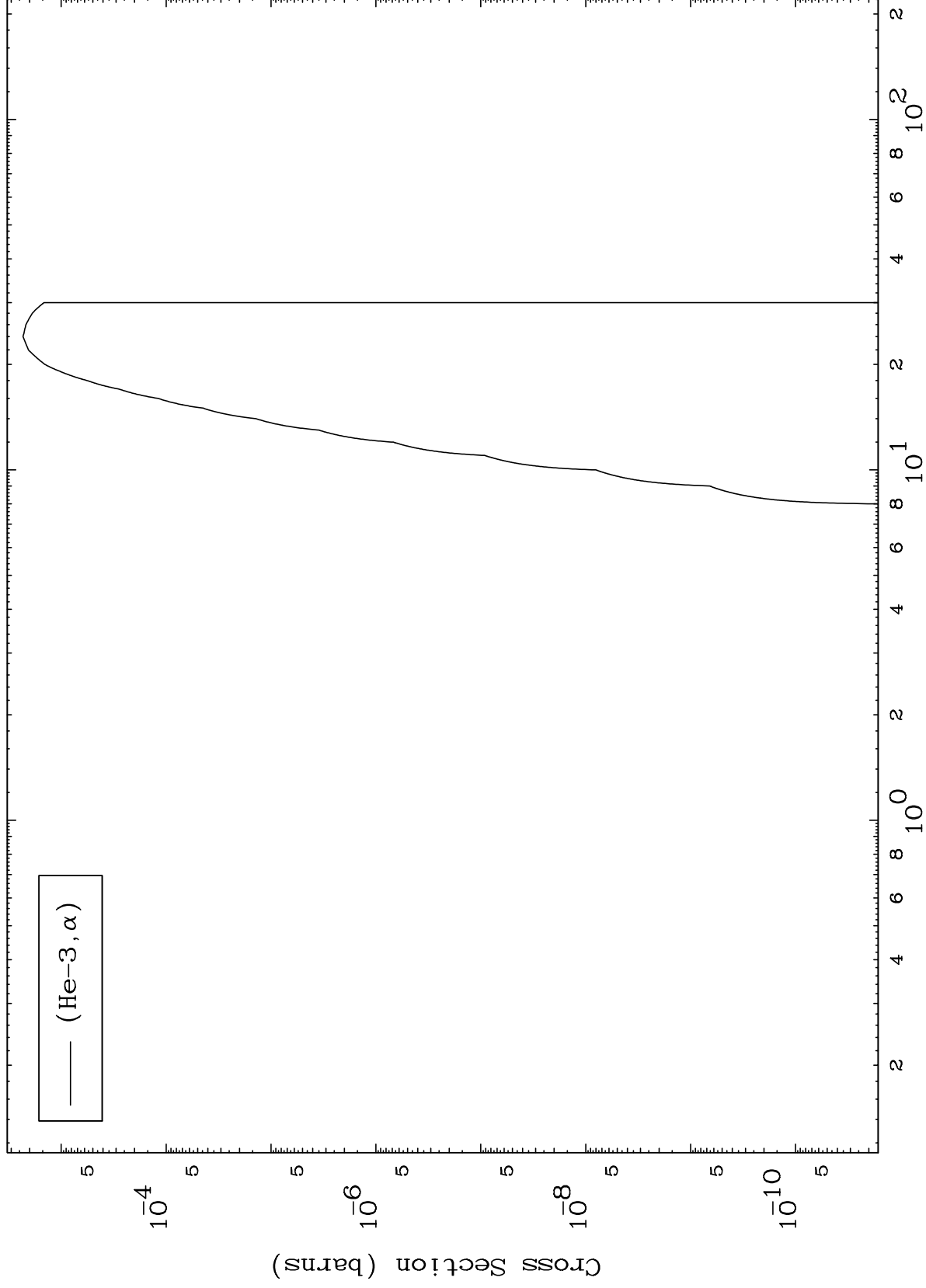


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Incident Energy (MeV)

72-Hf-180

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

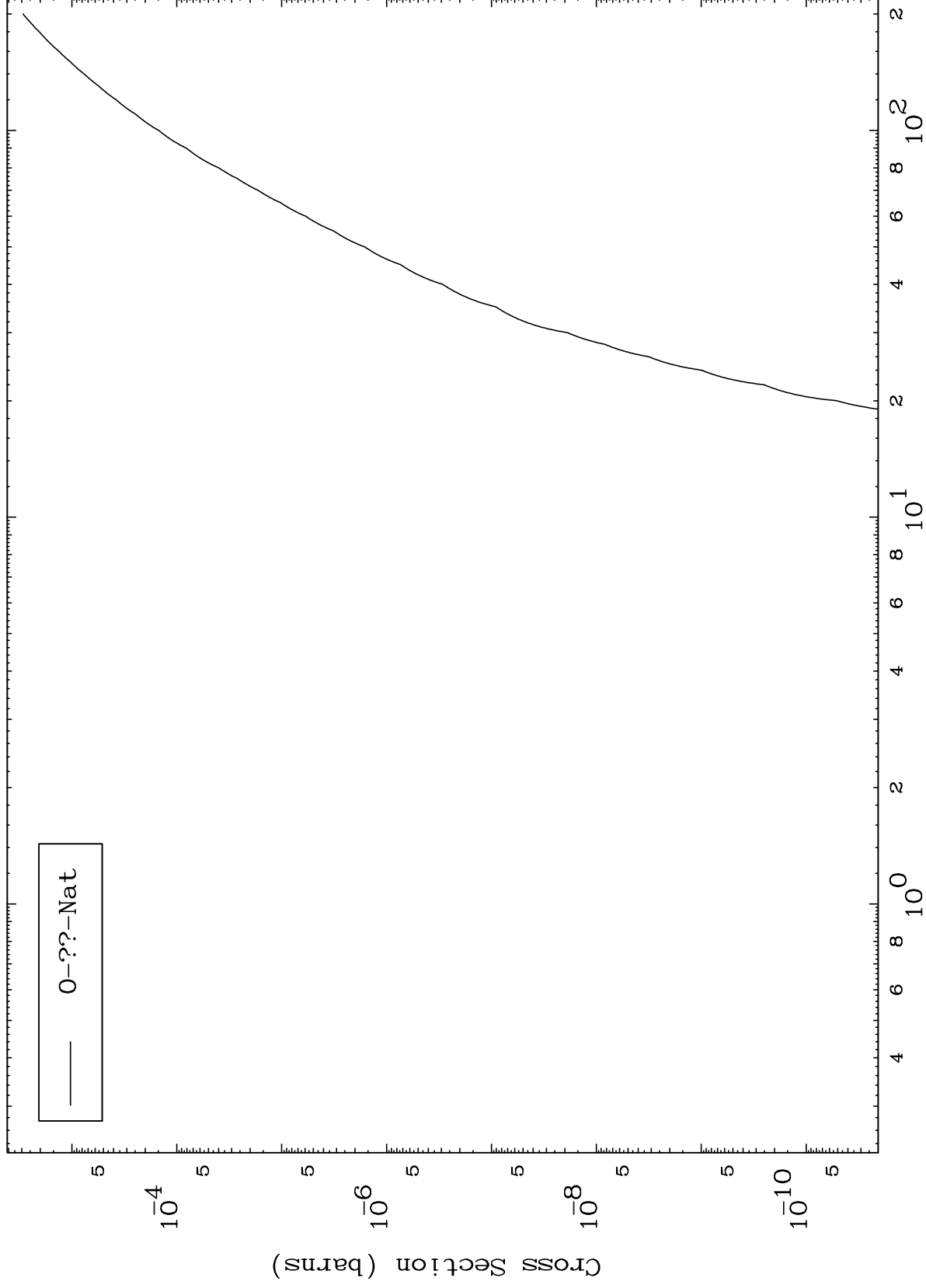


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He-3 Fission

72-Hf-180

Radionuclide Production Cross Section



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Incident Energy (MeV)

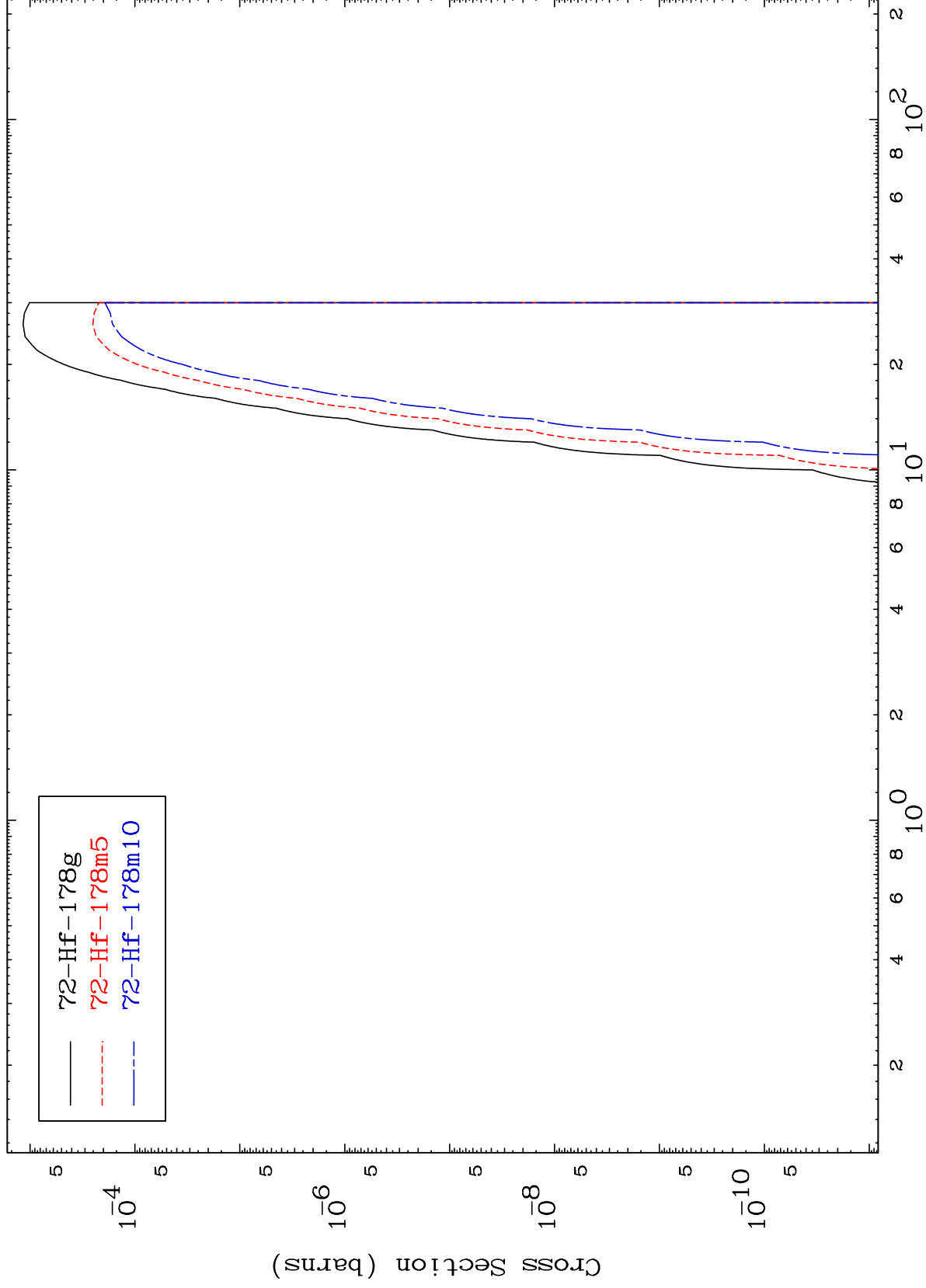
72-Hf-180

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(He-3,n') α

72-Hf-180

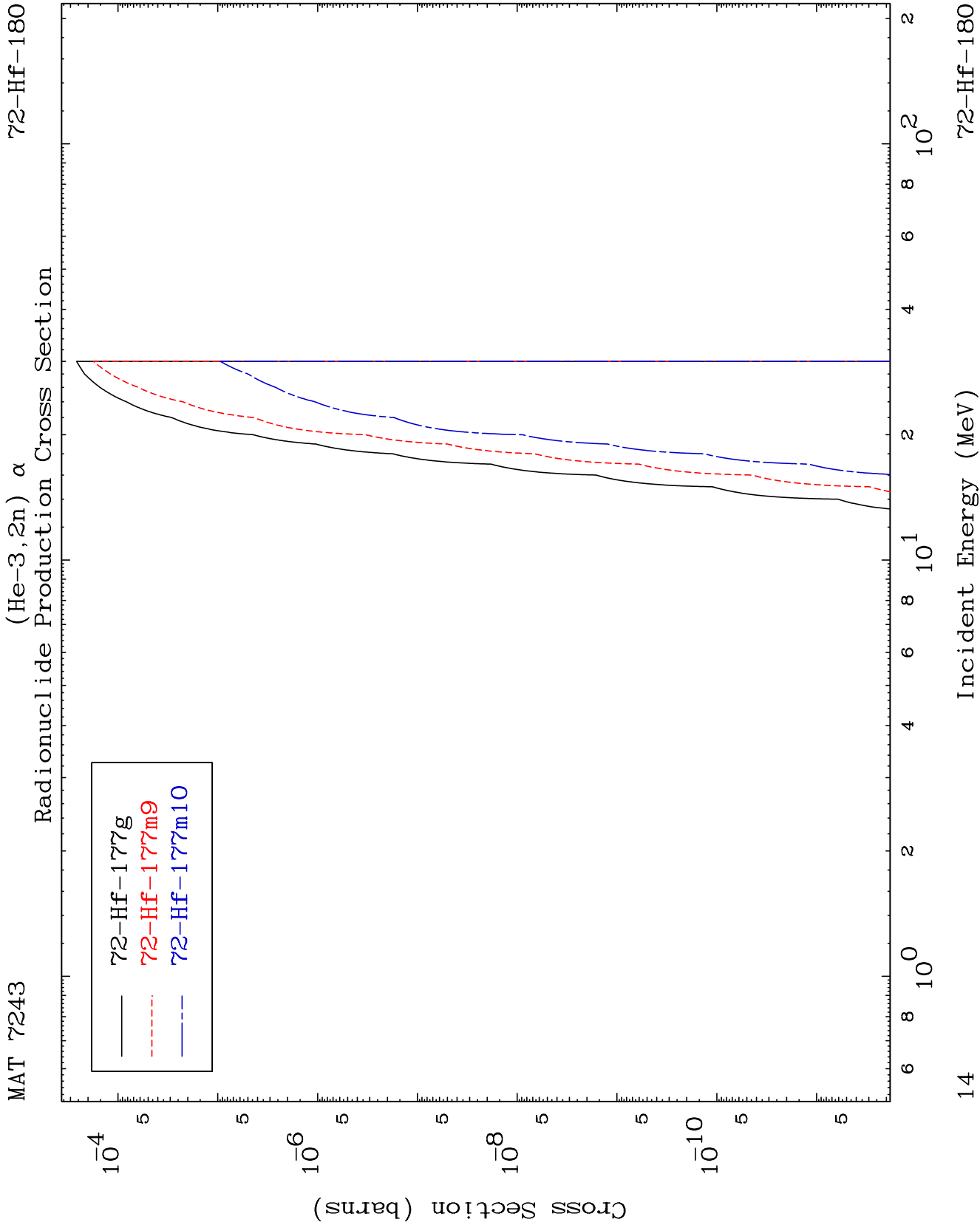
Radionuclide Production Cross Section

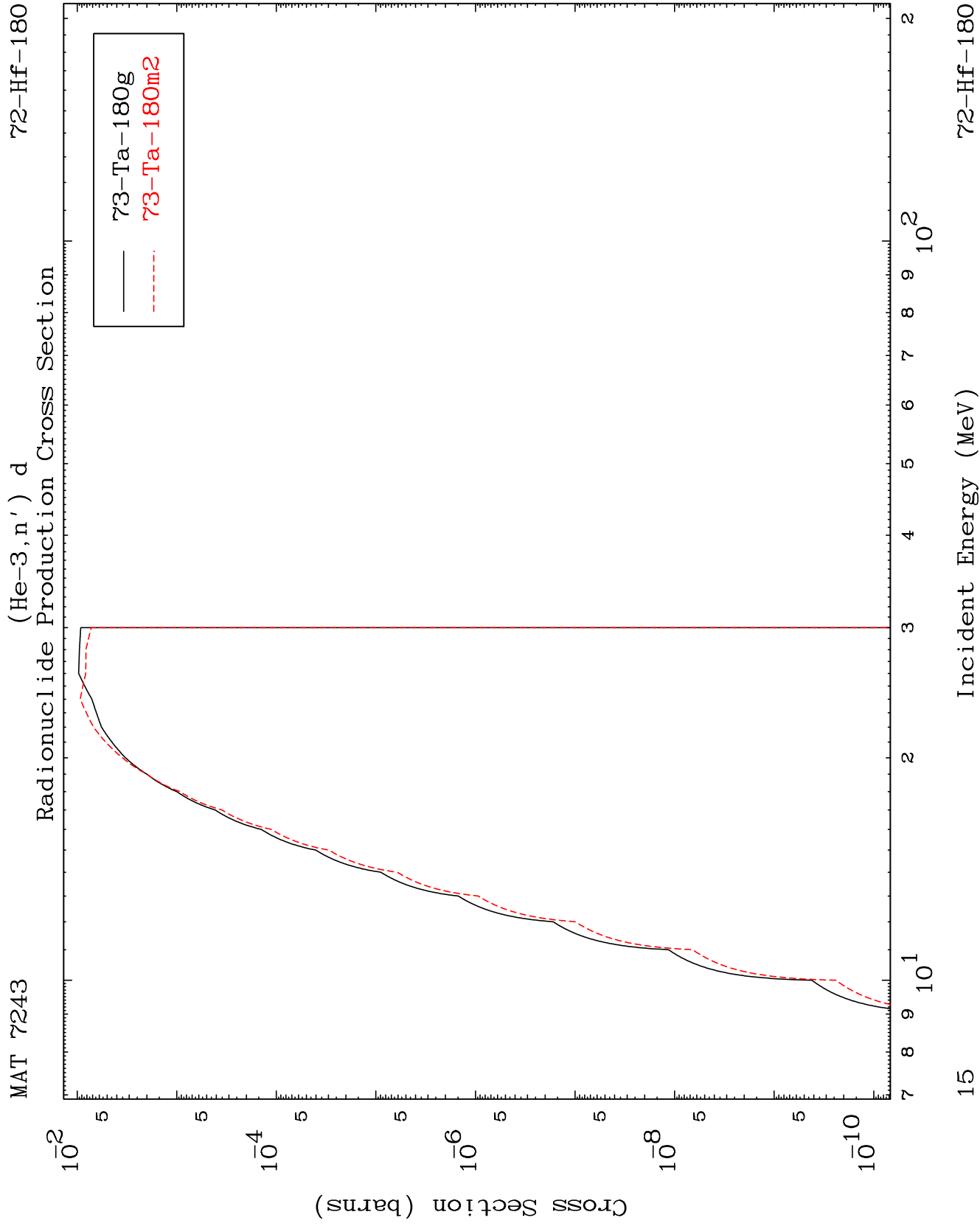


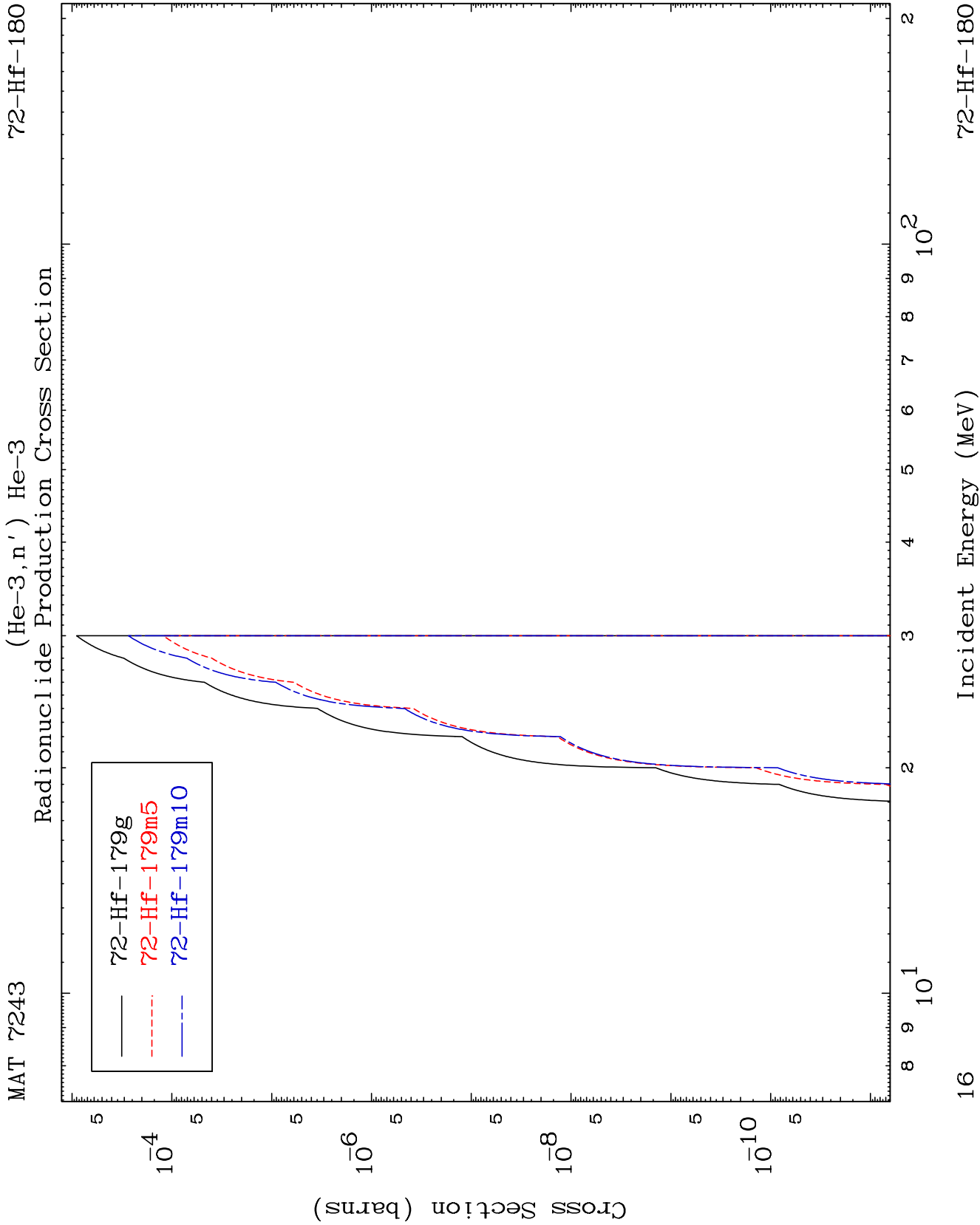
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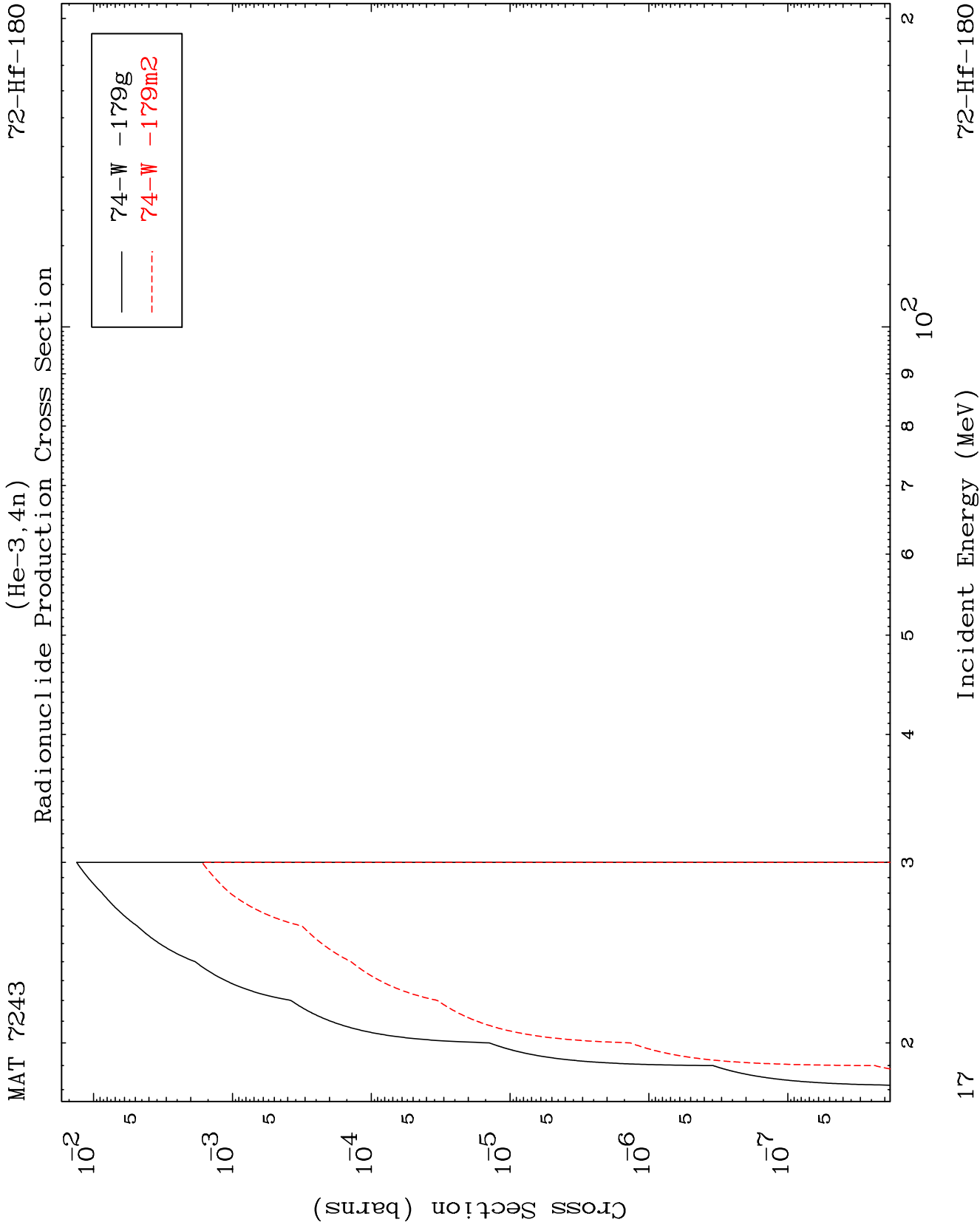
Incident Energy (MeV)

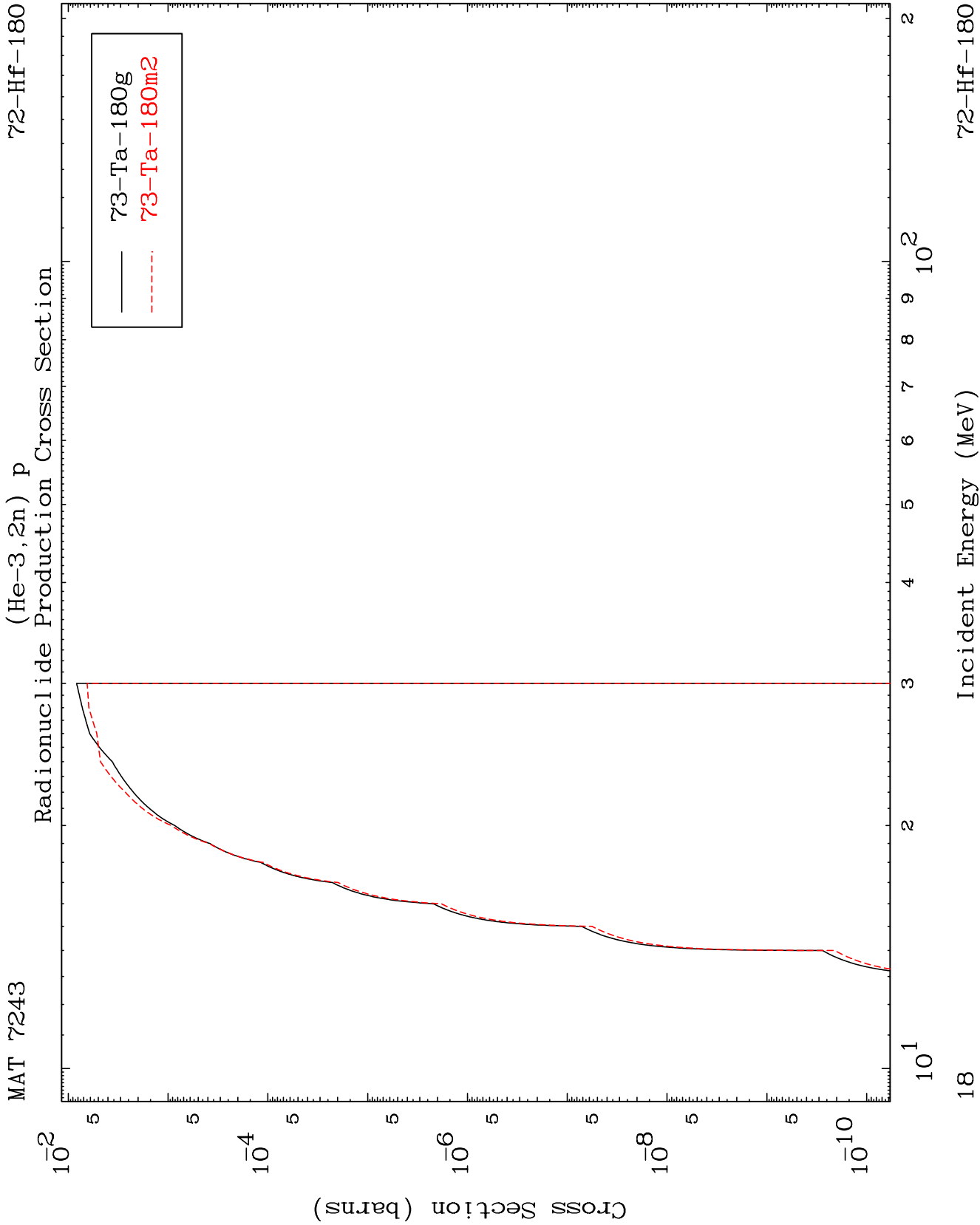
72-Hf-180

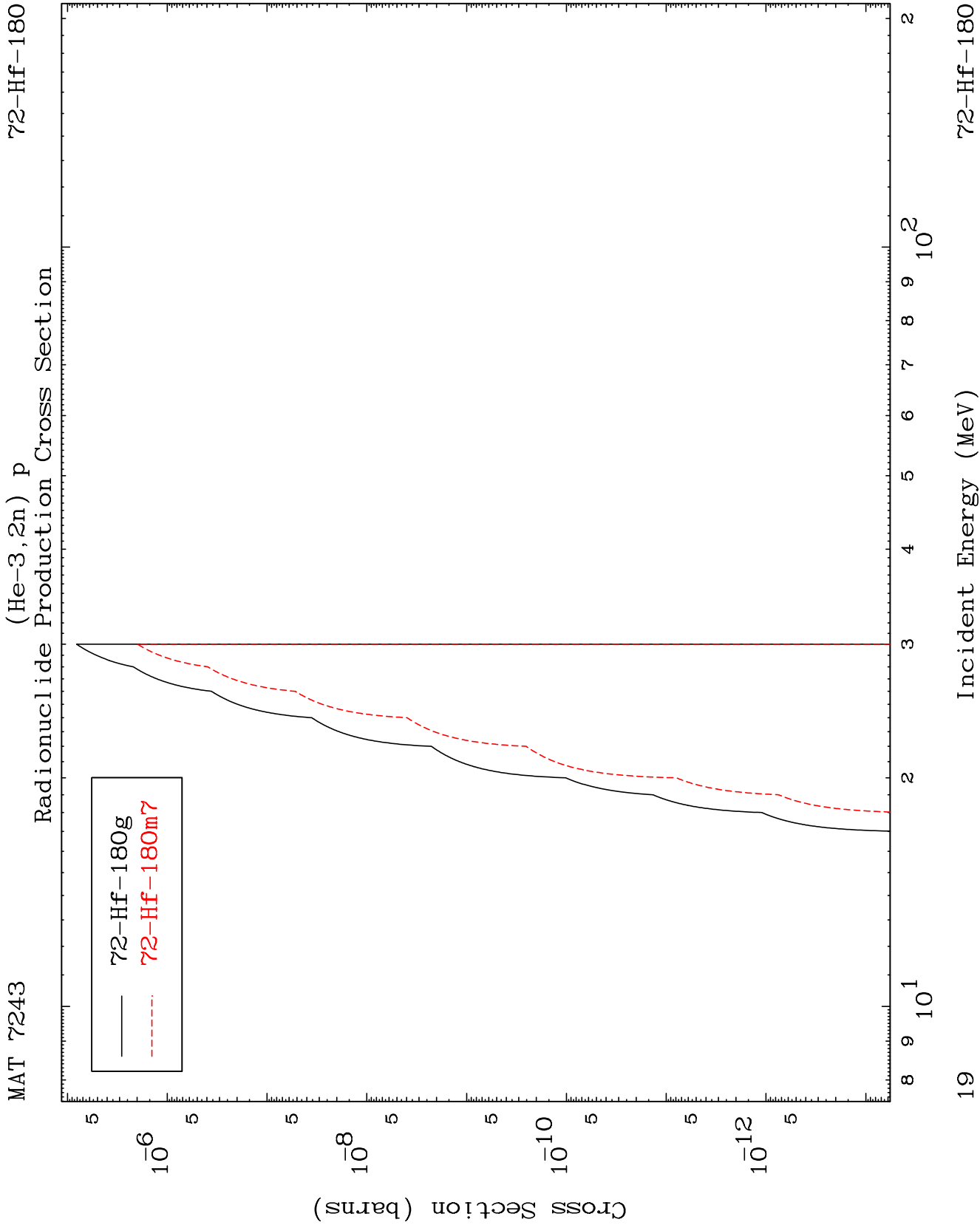










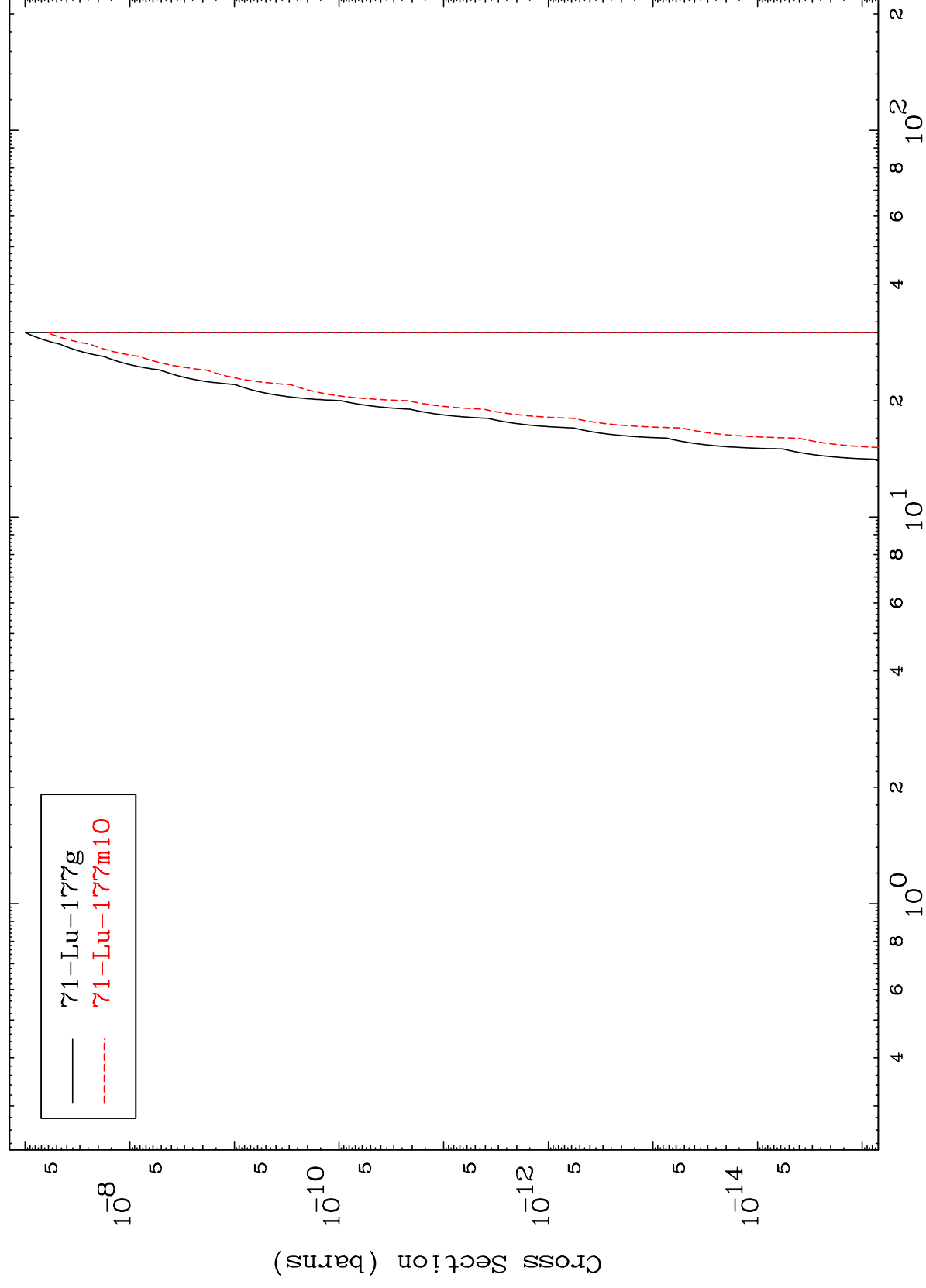


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$$(\text{He-3}, n') \text{ p } \alpha$$

72-Hf-180

Radionuclide Production Cross Section

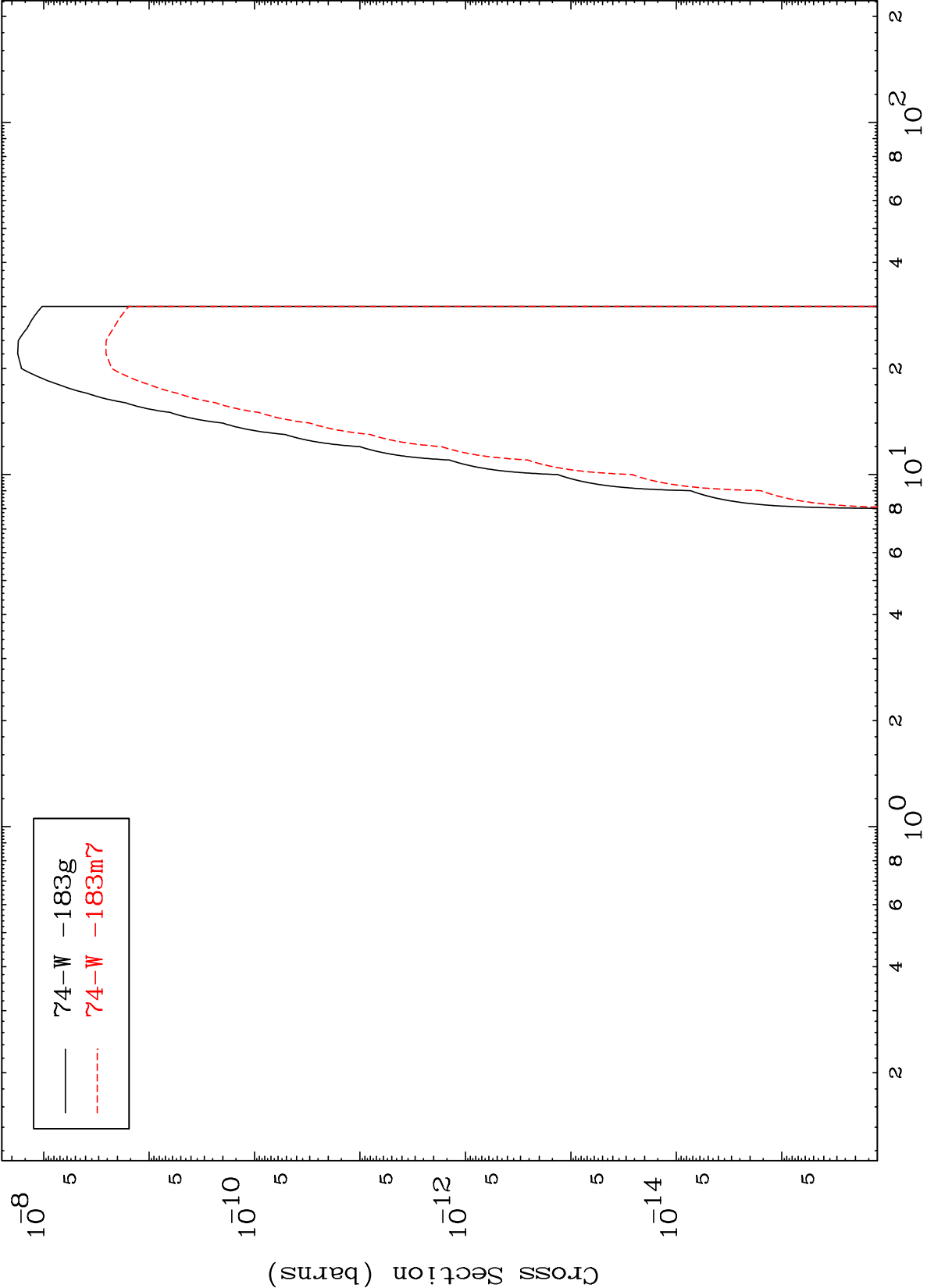


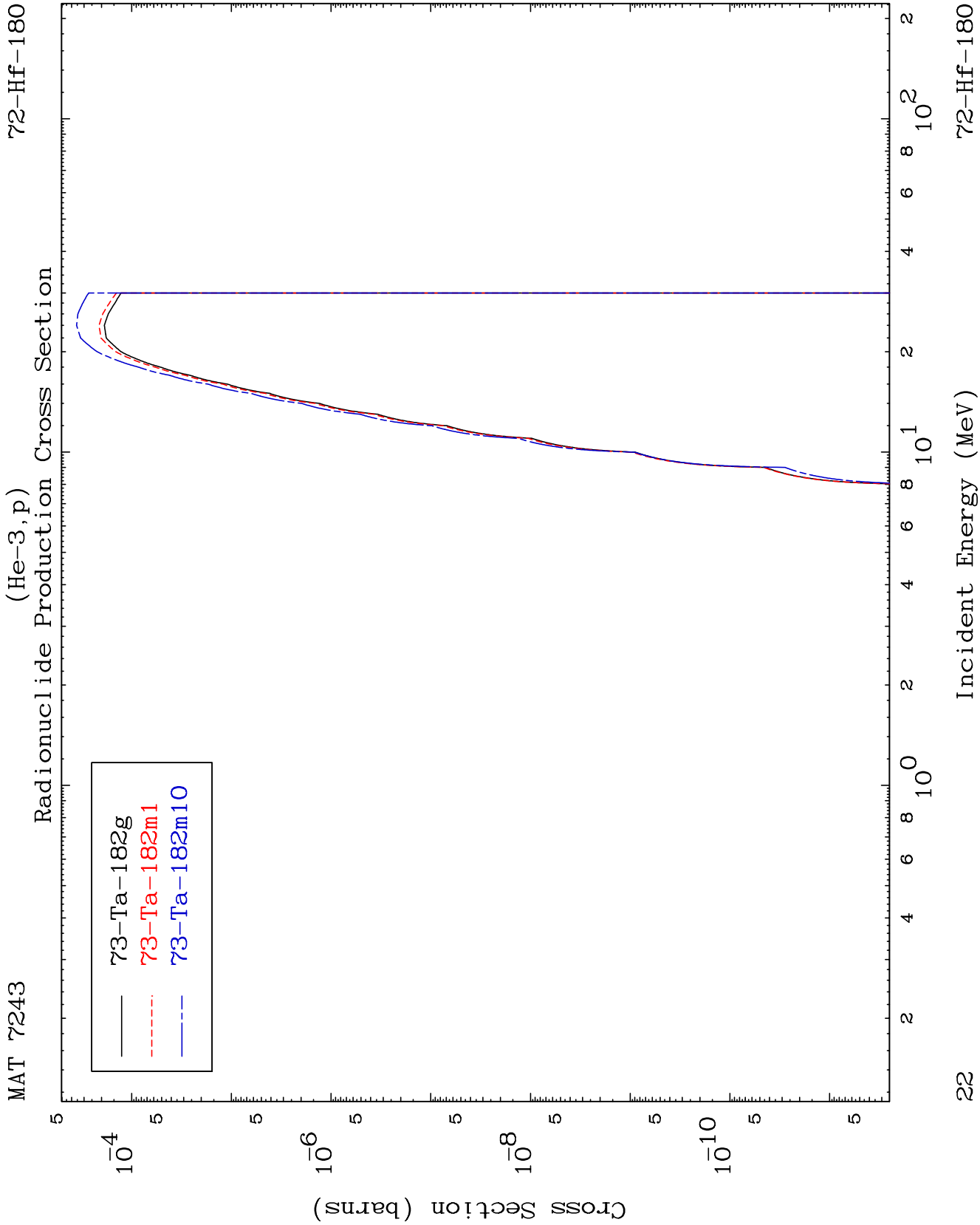
20

Incident Energy (MeV)

72-Hf-180

Radionuclide Production Cross Section



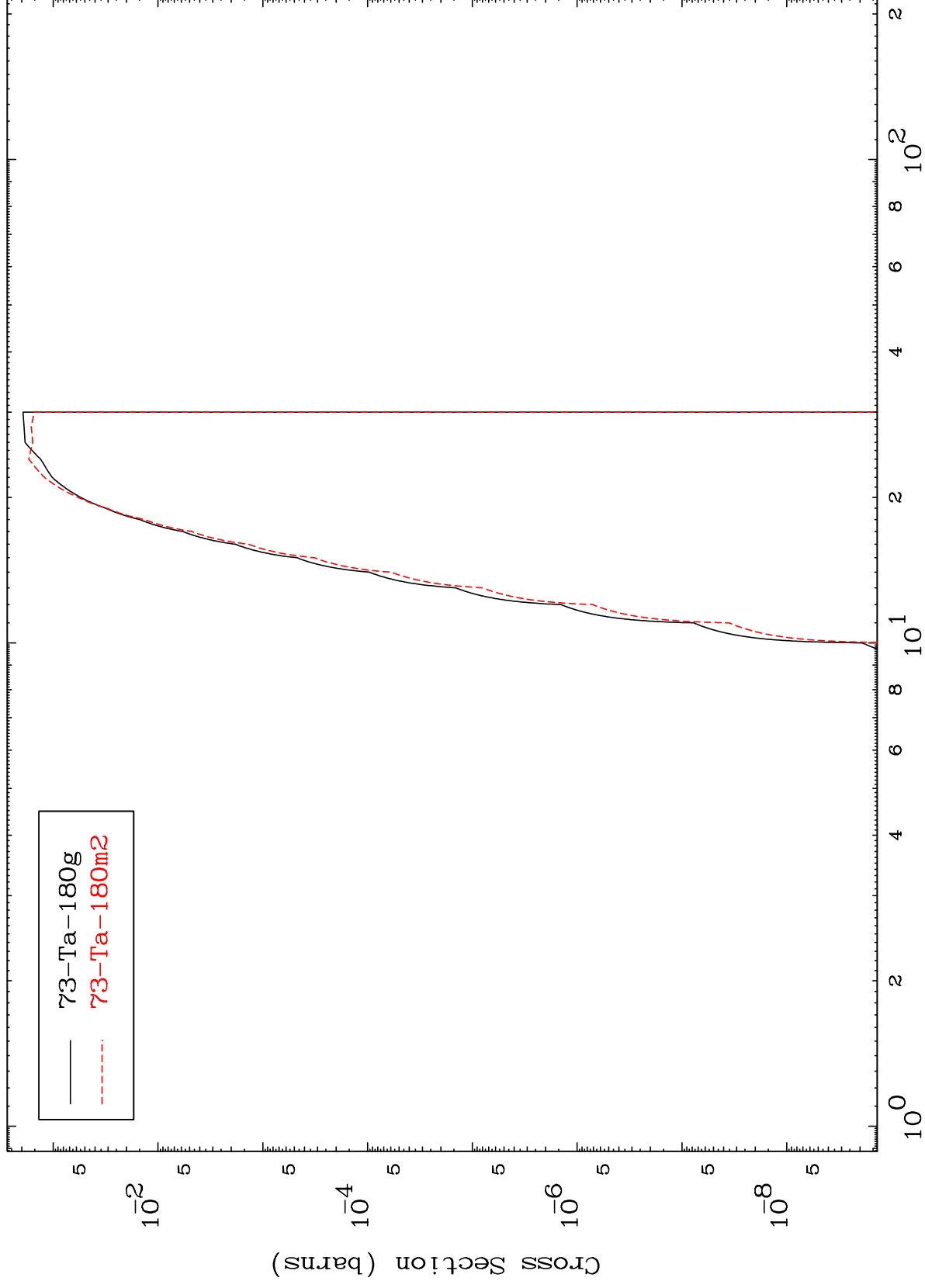


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(He-3,t)

72-Hf-180

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-180

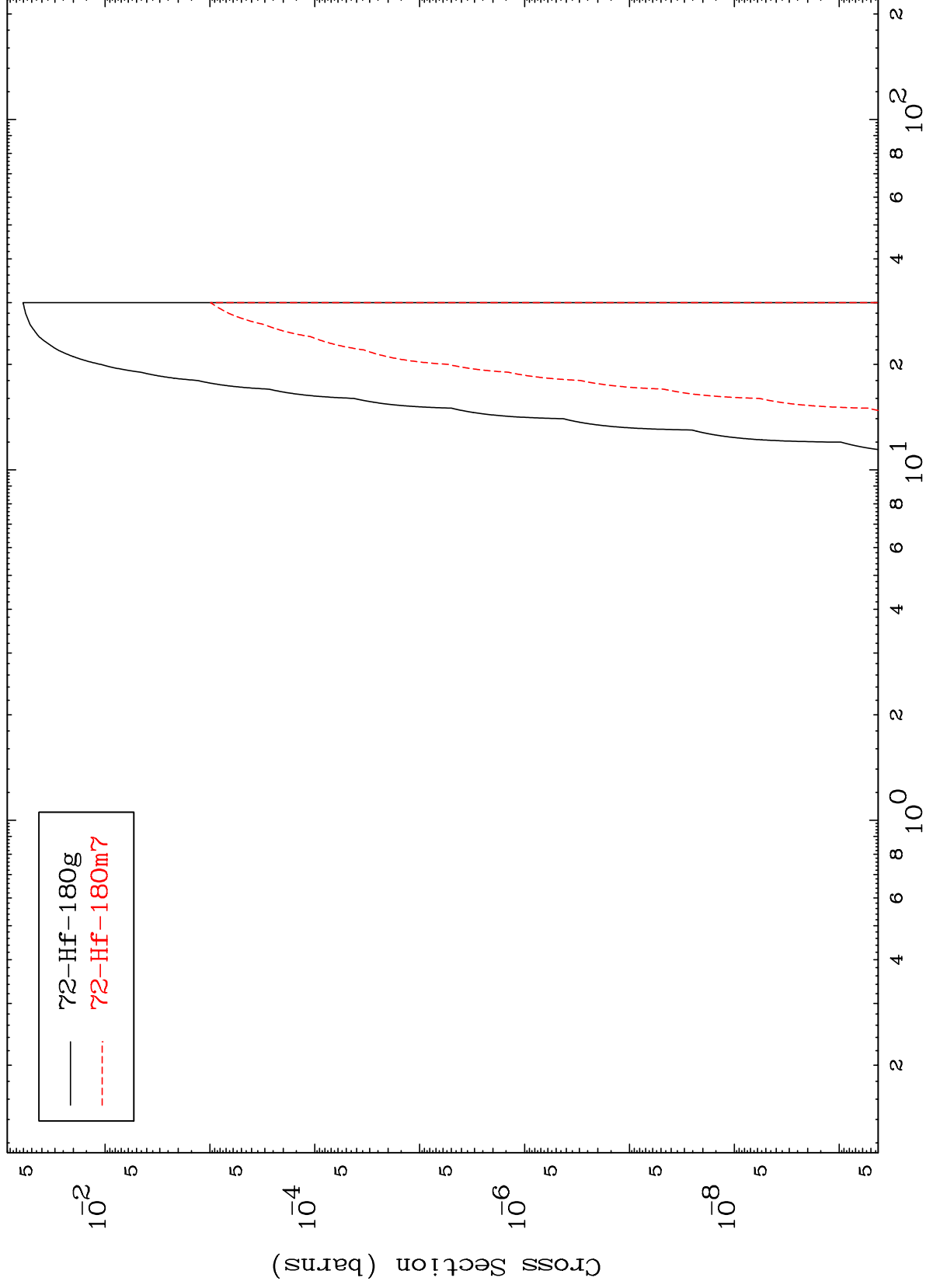
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(He-3, He-3)

72-Hf-180

Radionuclide Production Cross Section



24

Incident Energy (MeV)

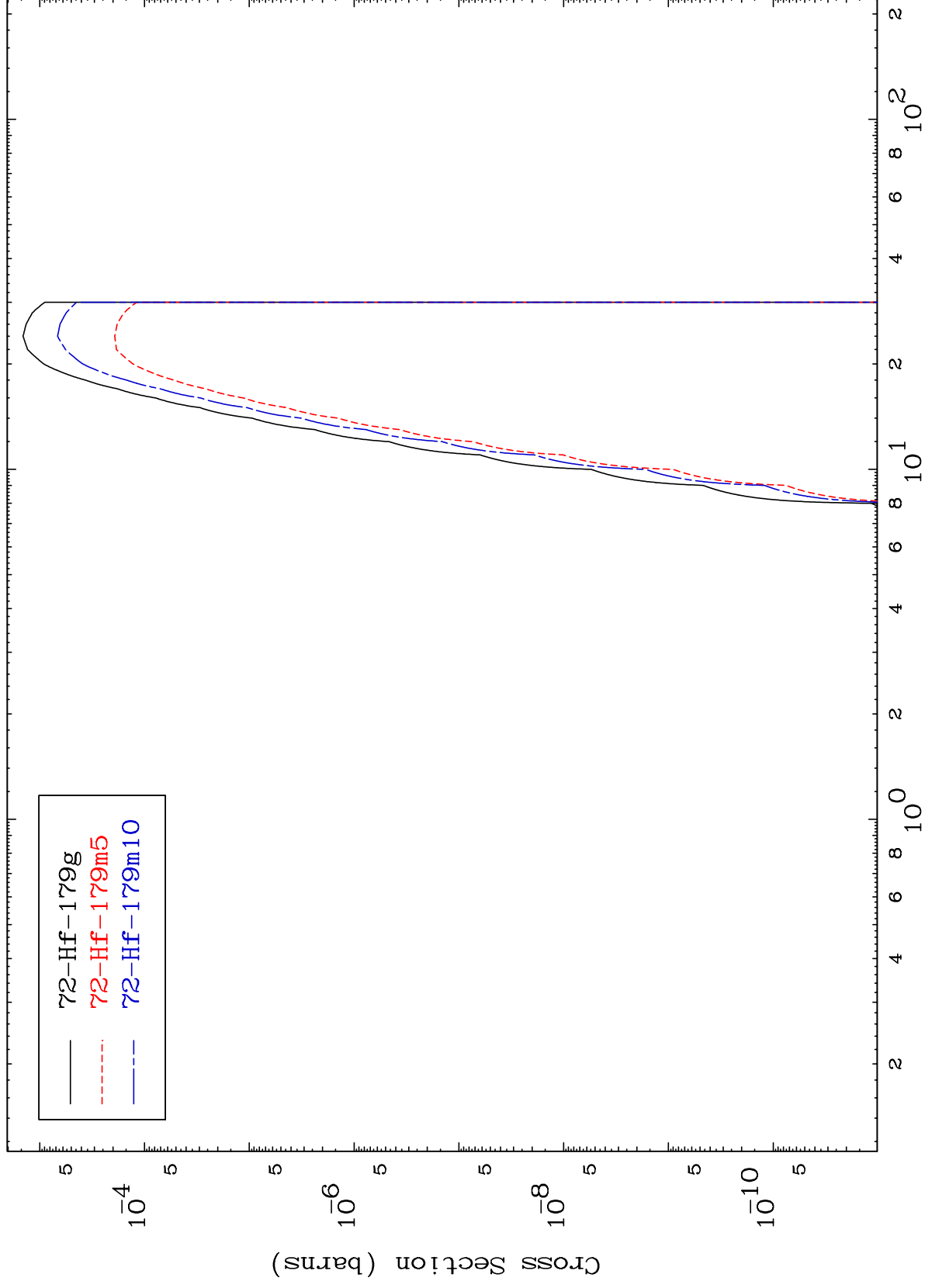
72-Hf-180

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(He-3, α)

72-Hf-180

Radionuclide Production Cross Section



25

Incident Energy (MeV)

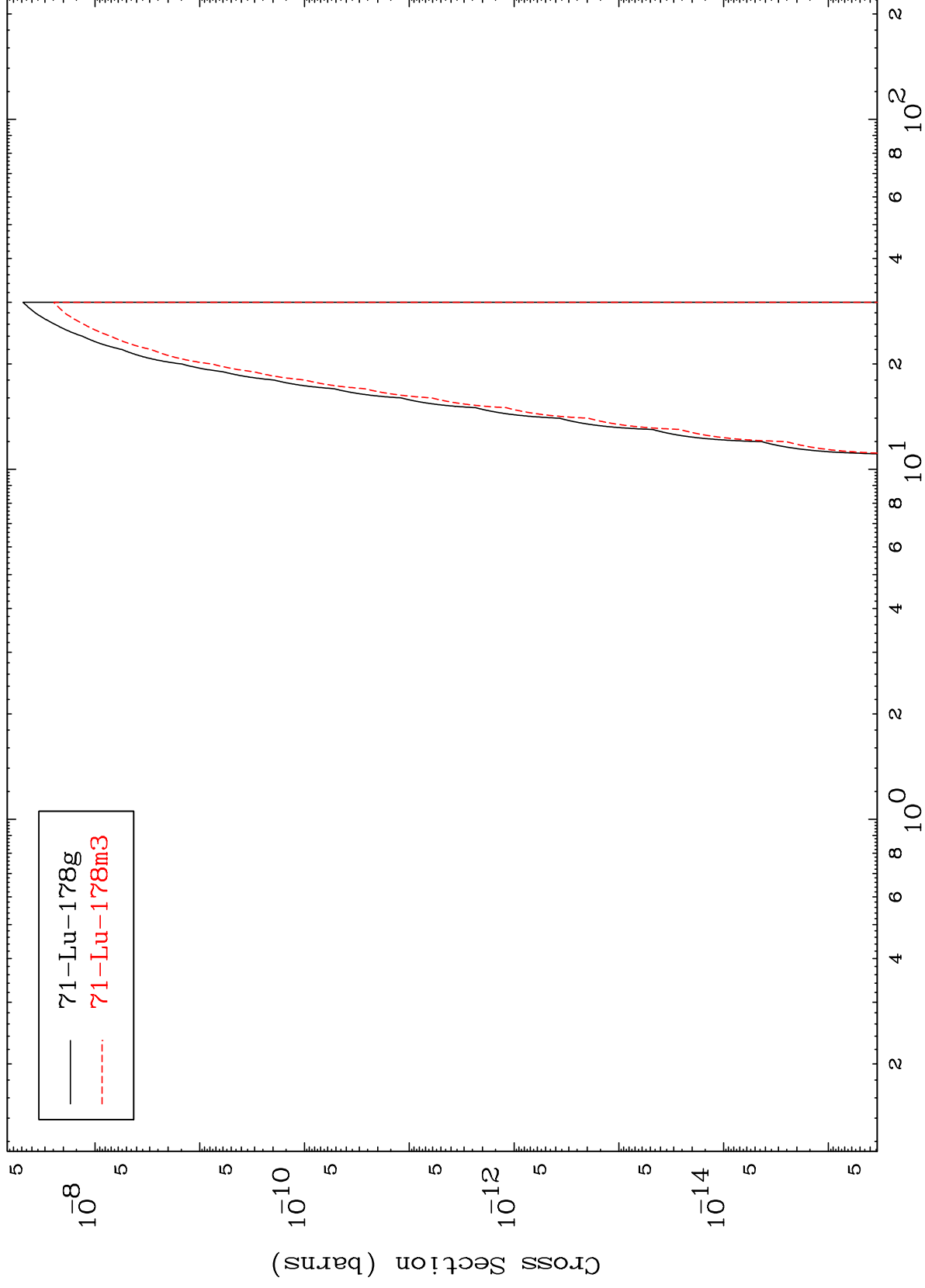
72-Hf-180

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(He-3,p) α

72-Hf-180

Radionuclide Production Cross Section



26

Incident Energy (MeV)

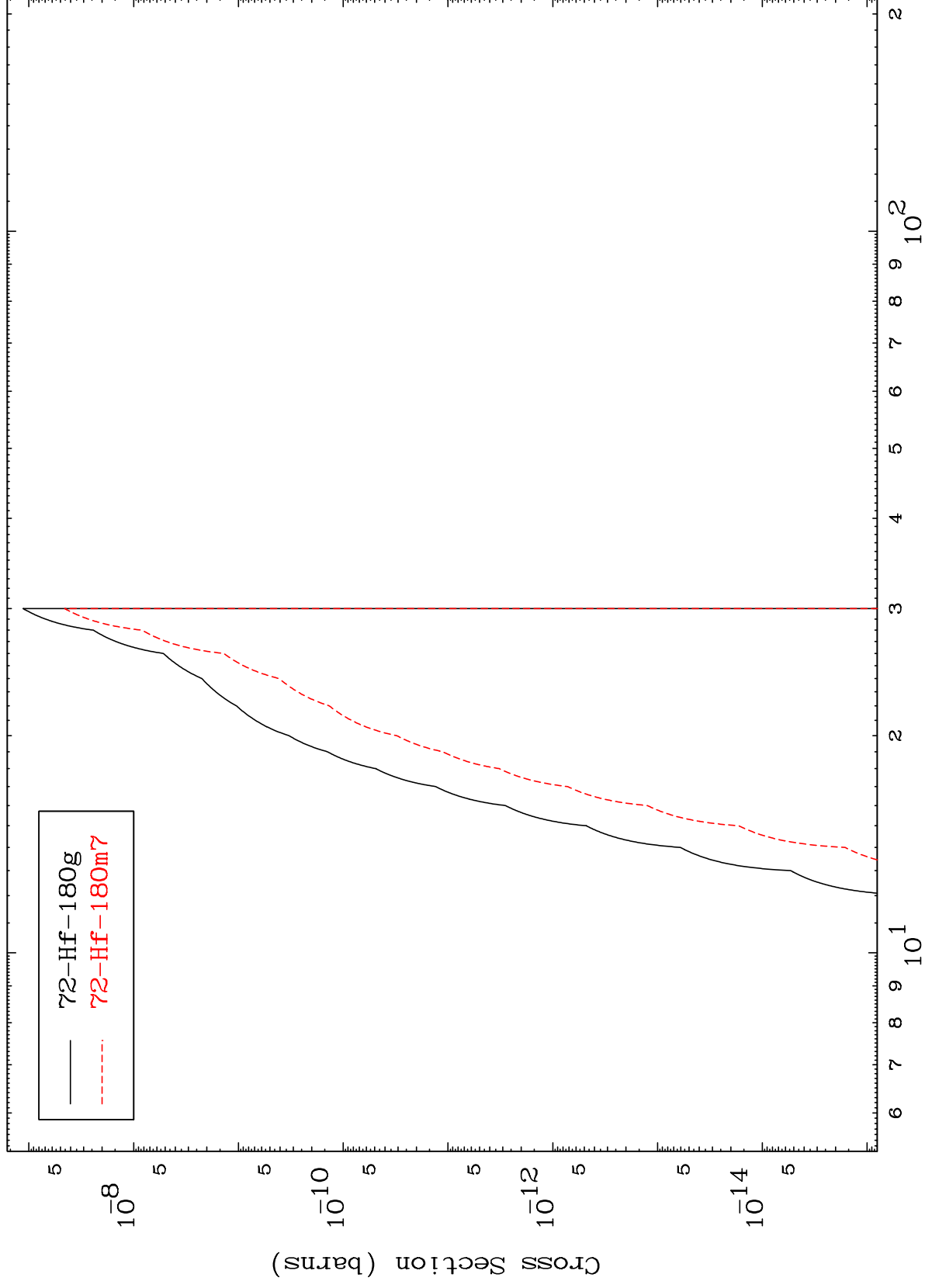
72-Hf-180

MAT 7243

(He-3,p) d

72-Hf-180

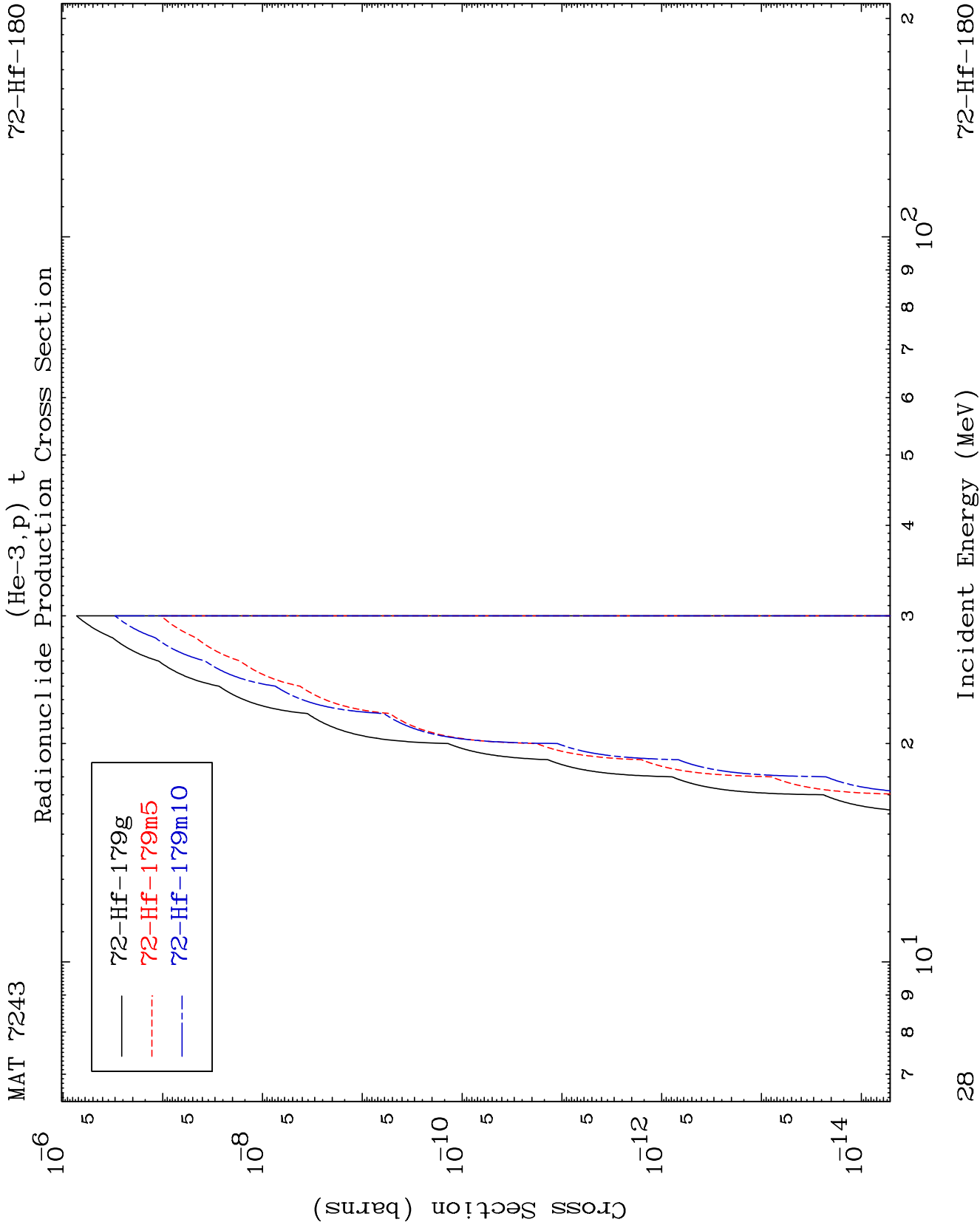
Radionuclide Production Cross Section



27

Incident Energy (MeV)

72-Hf-180

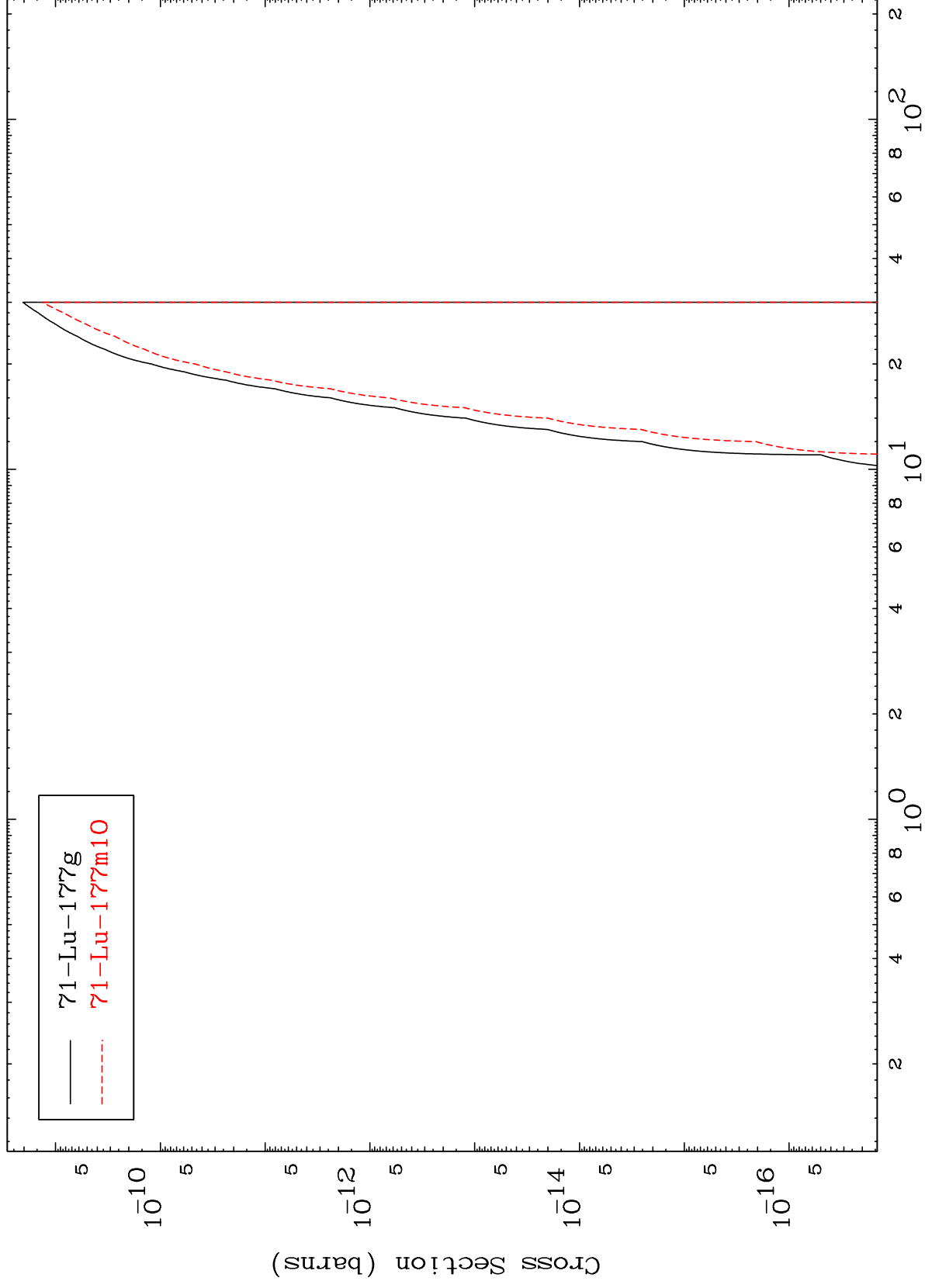


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(He-3,d) α

72-Hf-180

Radionuclide Production Cross Section



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Incident Energy (MeV)

72-Hf-180