

Program EVALPLOT
(Version 2021-1)

by

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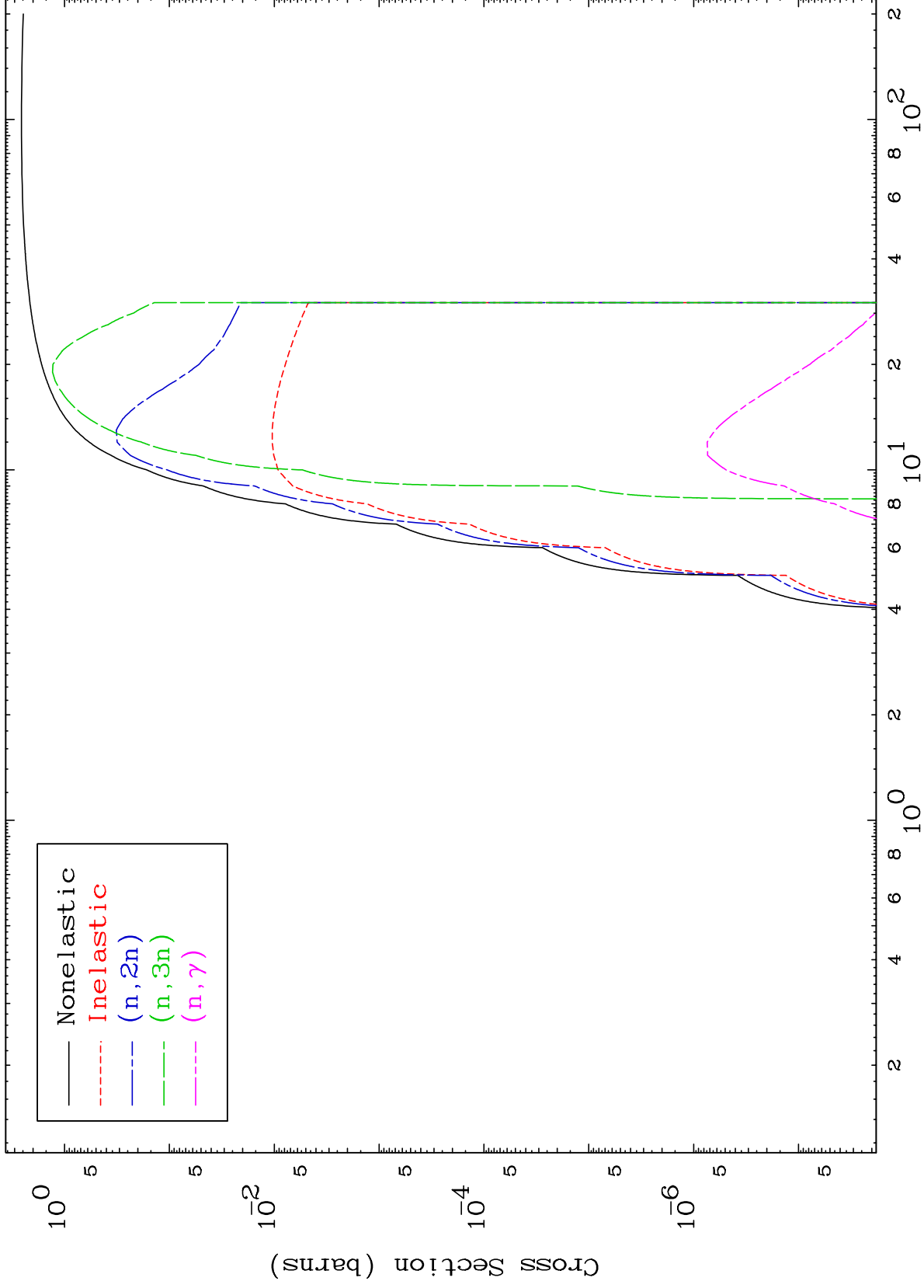
Press Mouse Button to Start

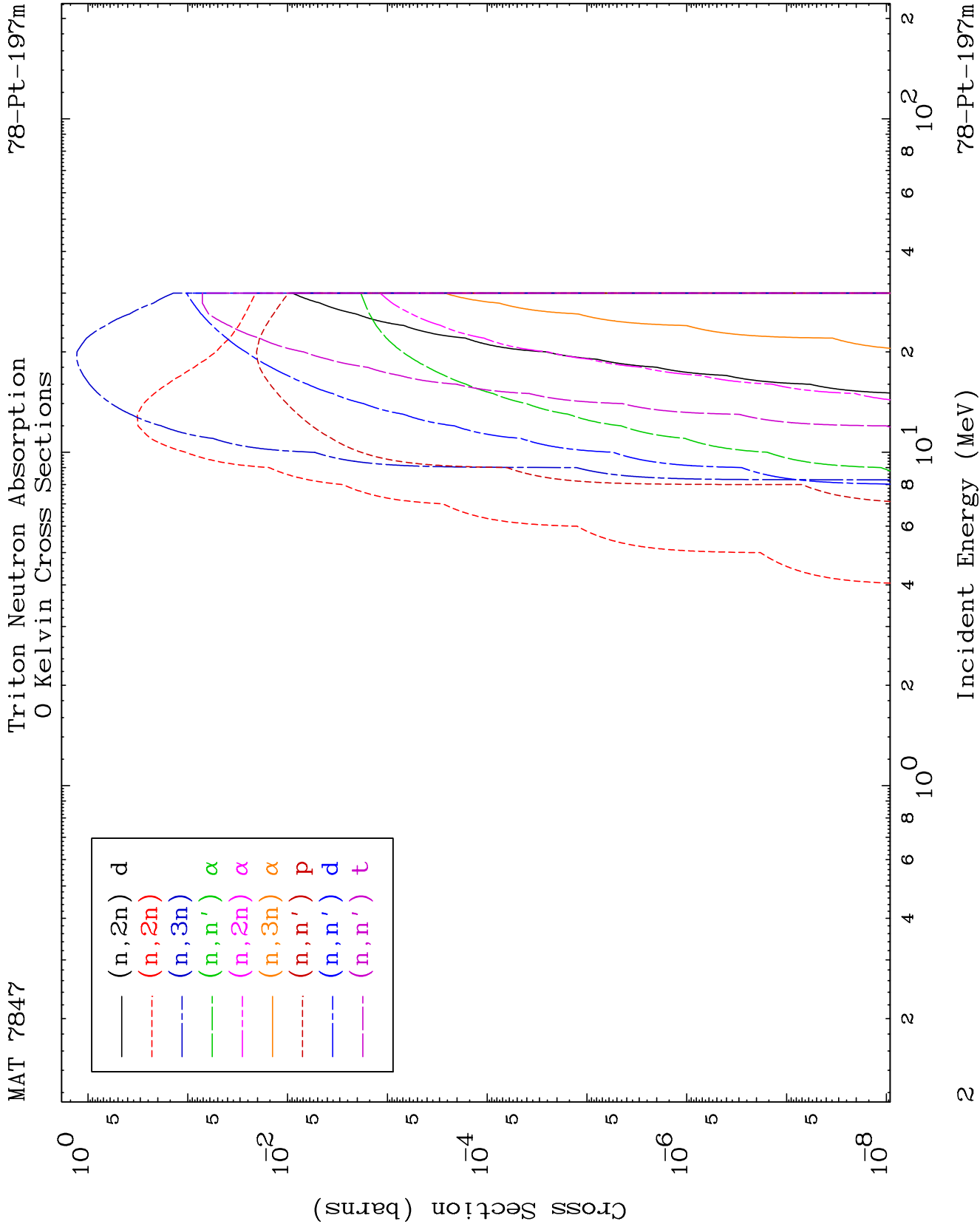
MAT 7847

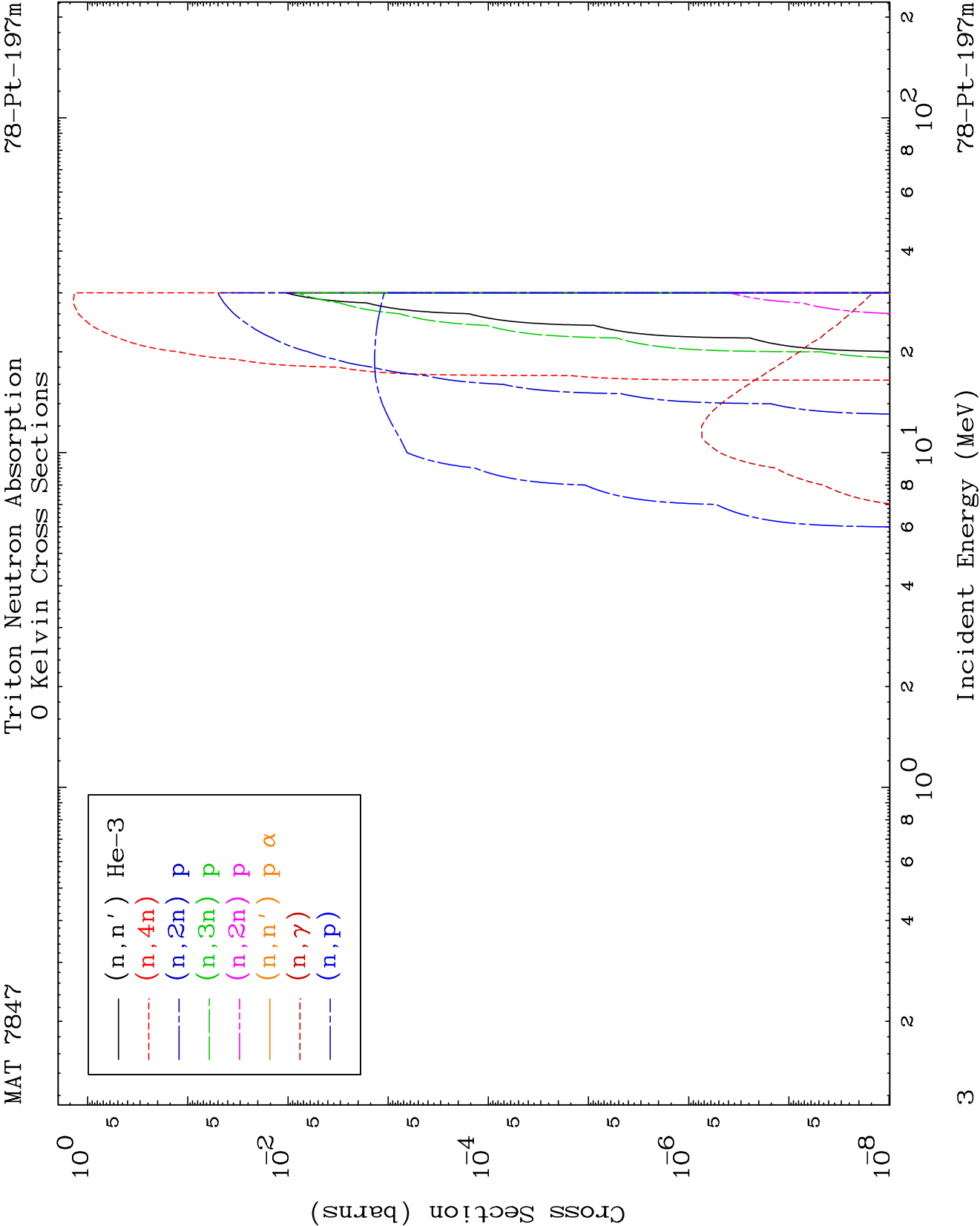
Triton Major

78-Pt-197m

0 Kelvin Cross Sections



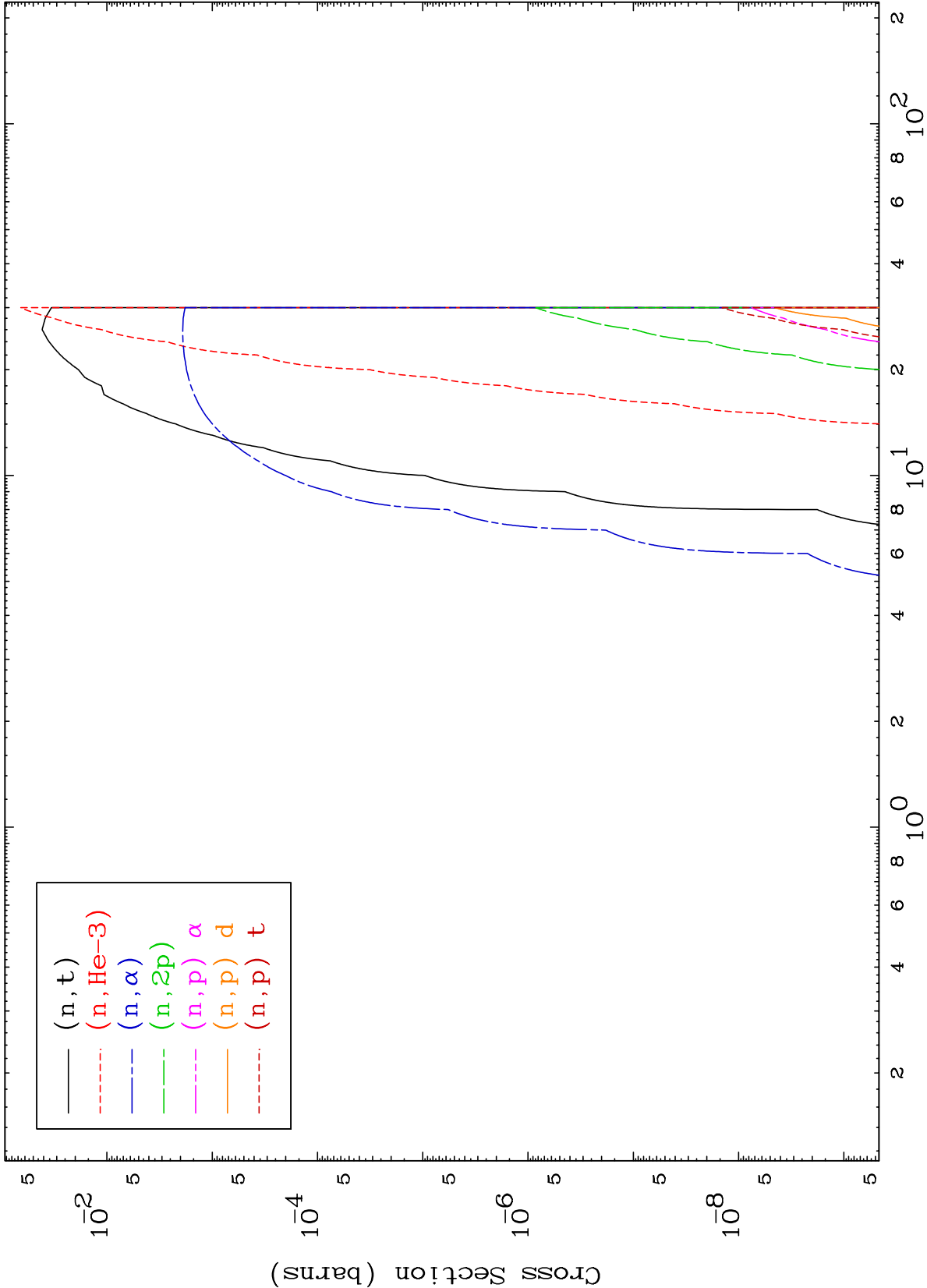


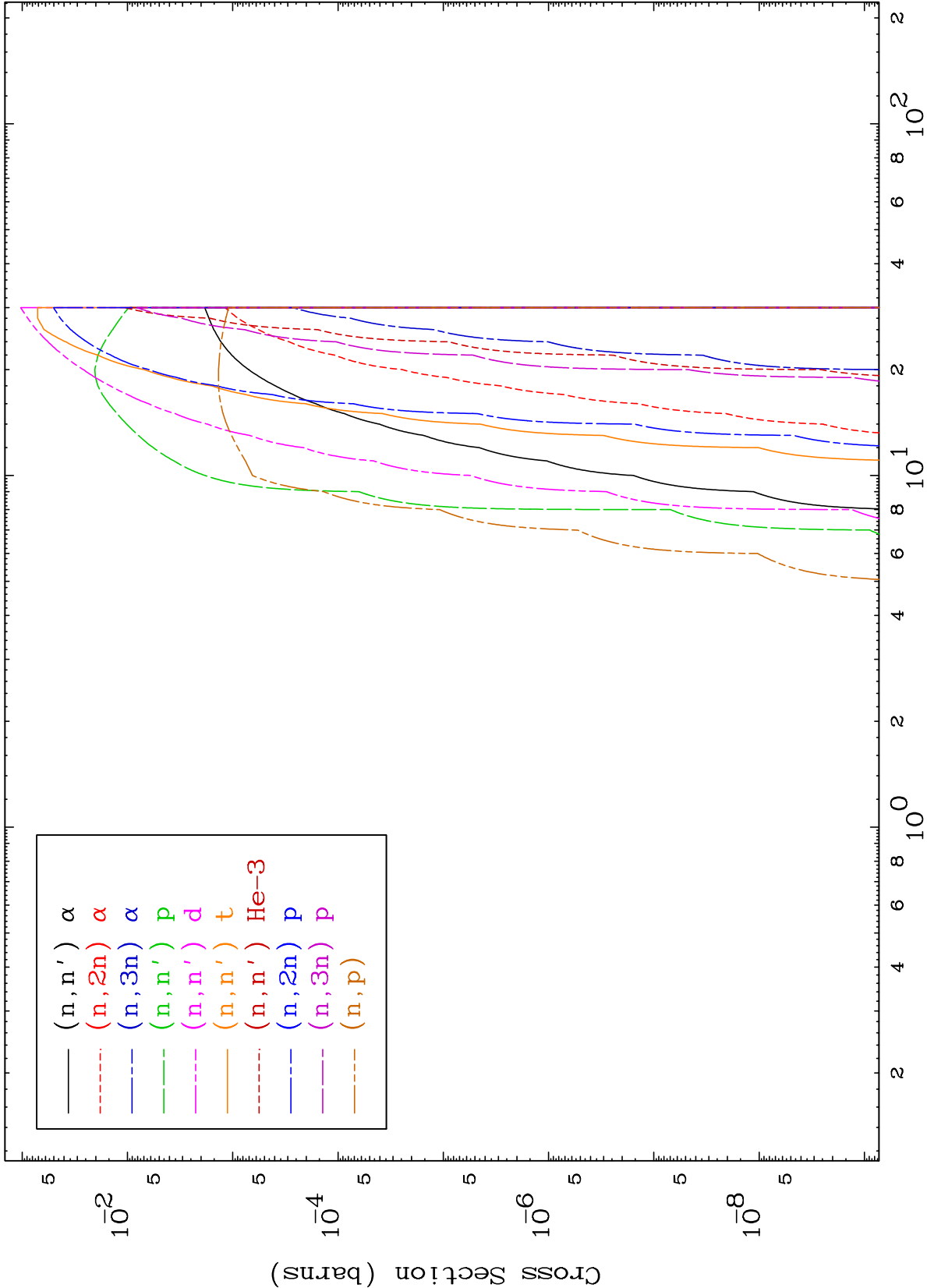


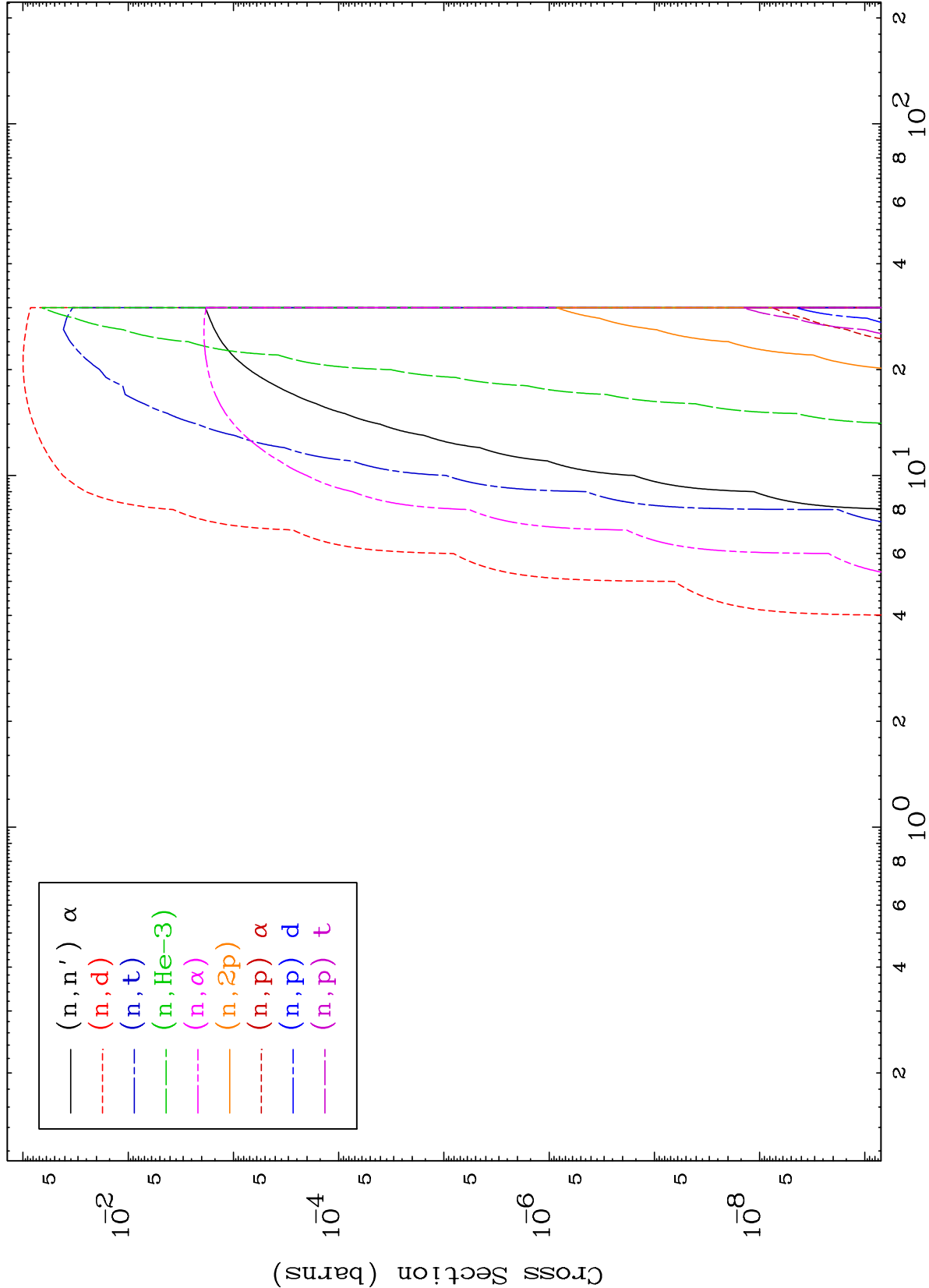
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Triton Neutron Absorption
0 Kelvin Cross Sections

78-Pt-197m



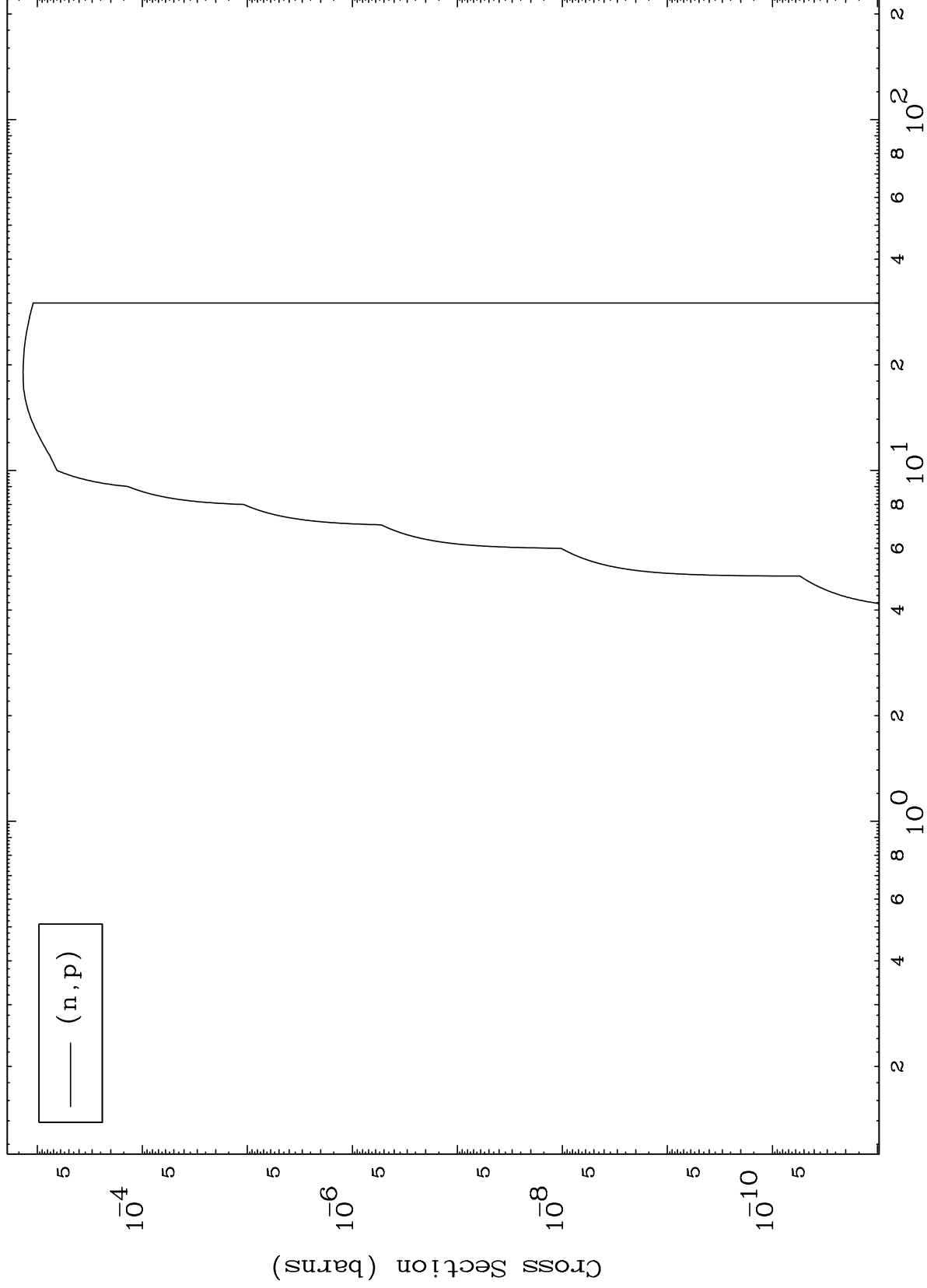




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78-Pt-197m

(t,p) Levels
0 Kelvin Cross Sections



7

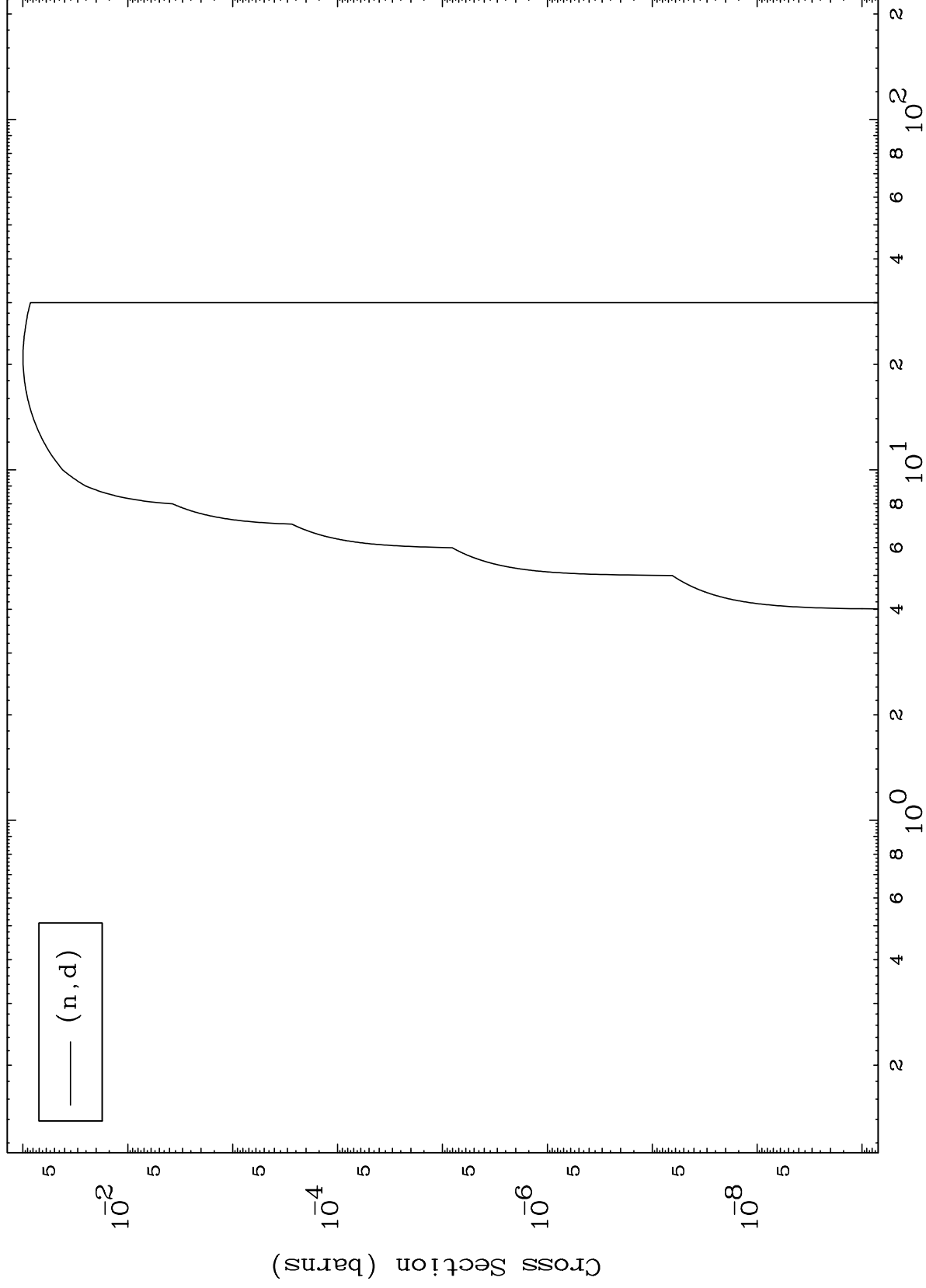
Incident Energy (MeV)

78-Pt-197m

MAT 7847

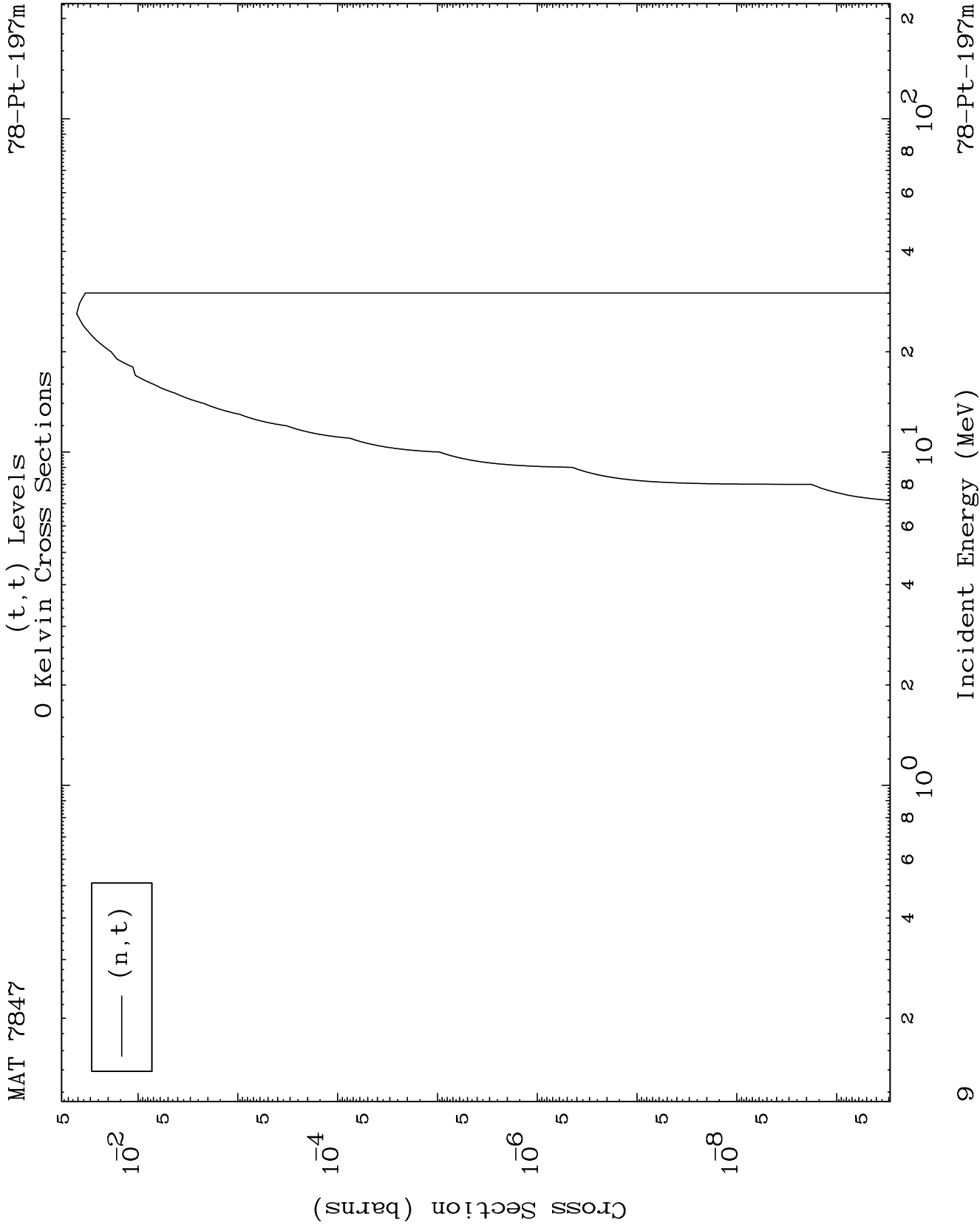
78-Pt-197m

(t,d) Levels
0 Kelvin Cross Sections



8

78-Pt-197m

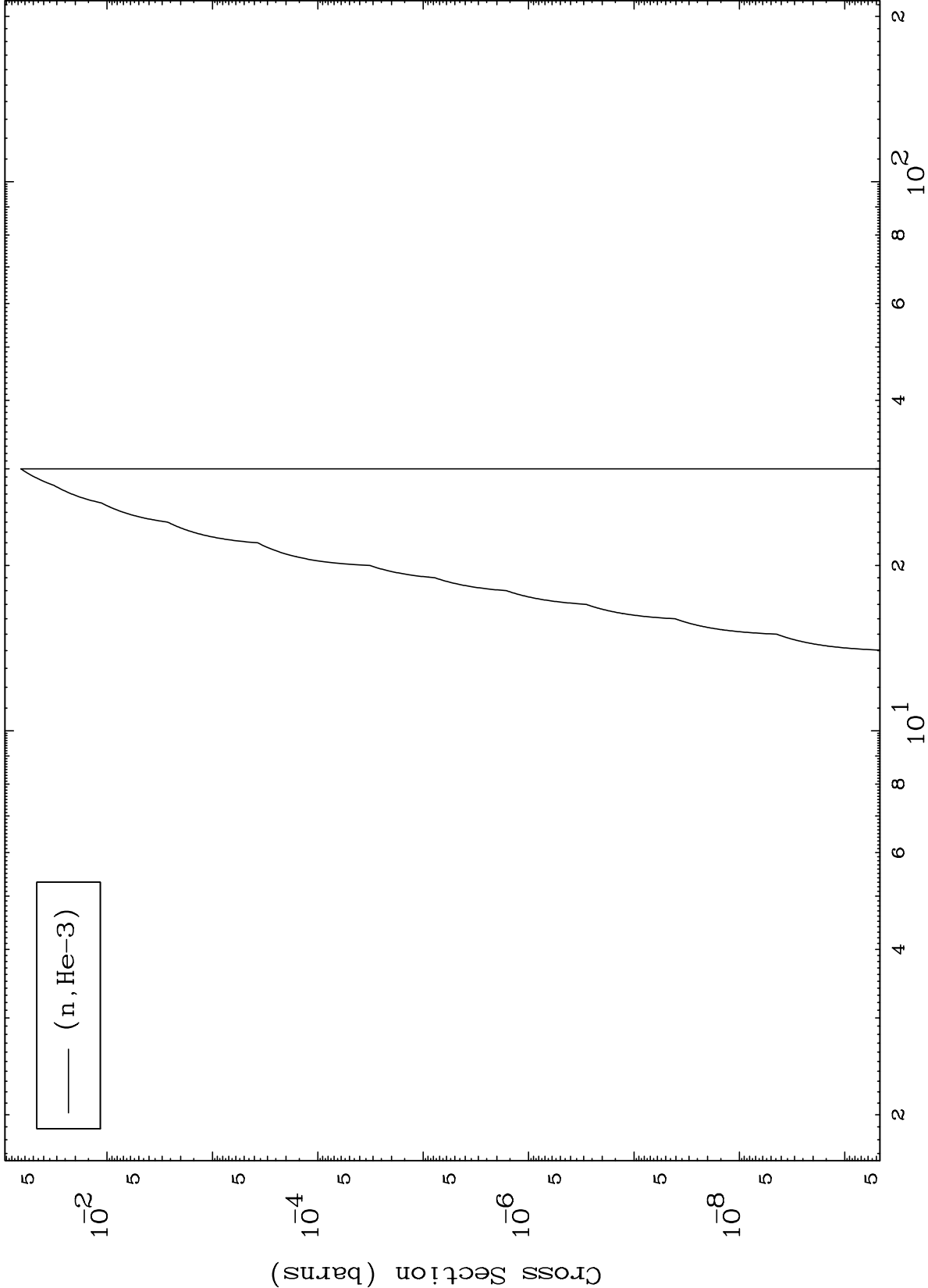


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(t,He3) Levels

78-Pt-197m

0 Kelvin Cross Sections



10

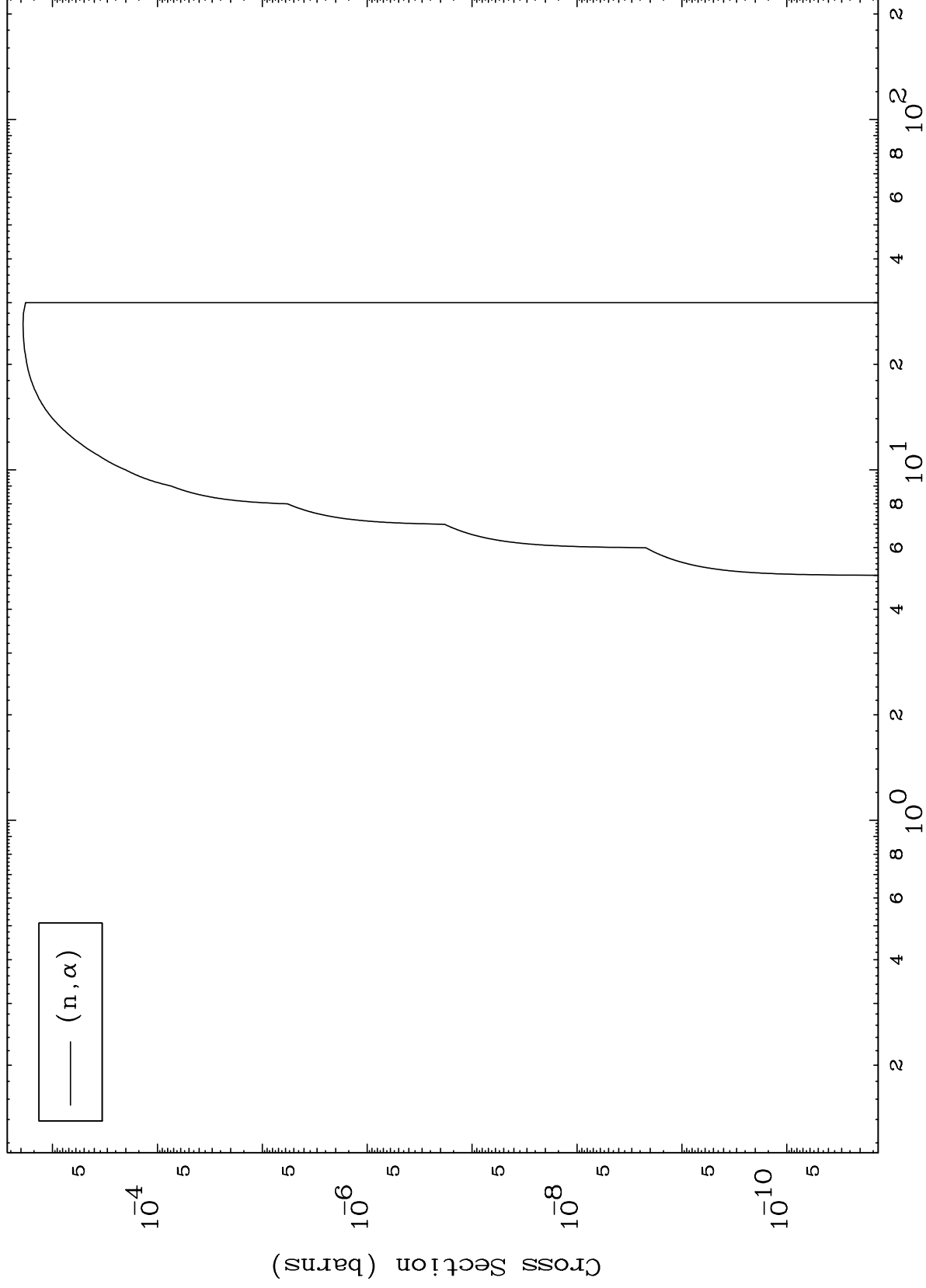
Incident Energy (MeV)

78-Pt-197m

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78-Pt-197m

(t, α) Levels
0 Kelvin Cross Sections



11

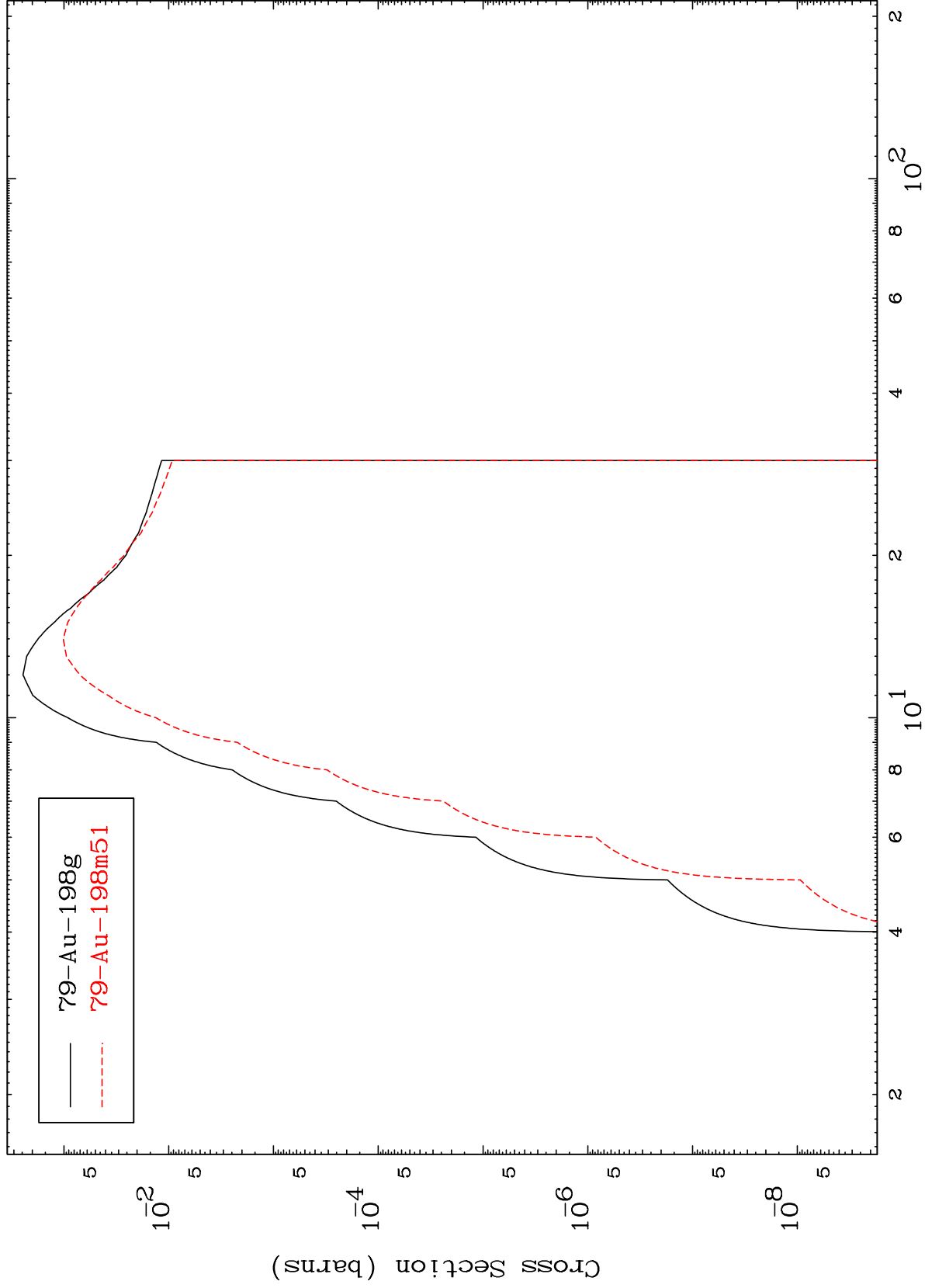
Incident Energy (MeV)

78-Pt-197m

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78-Pt-197m

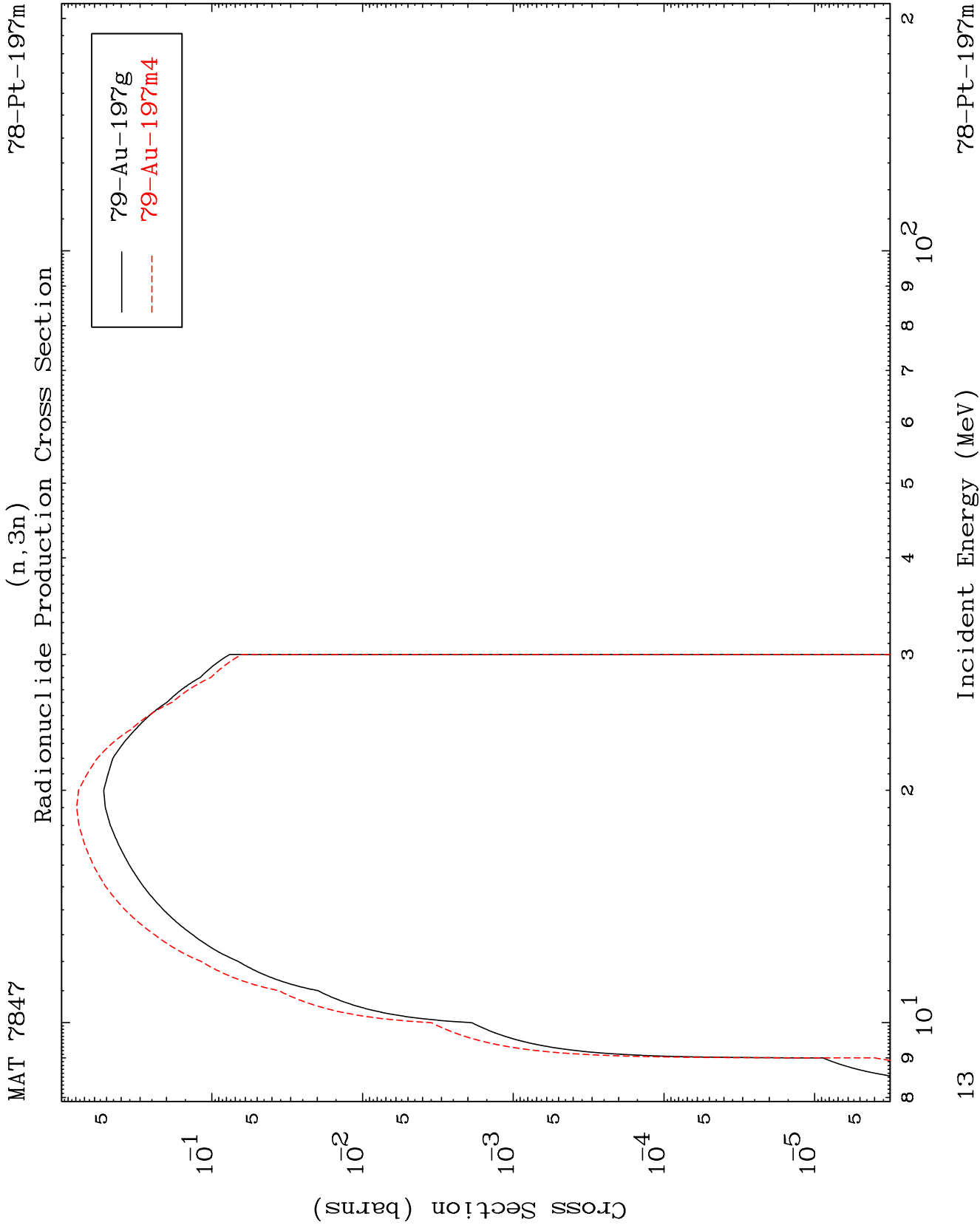
Radionuclide Production Cross Section
(n,2n)

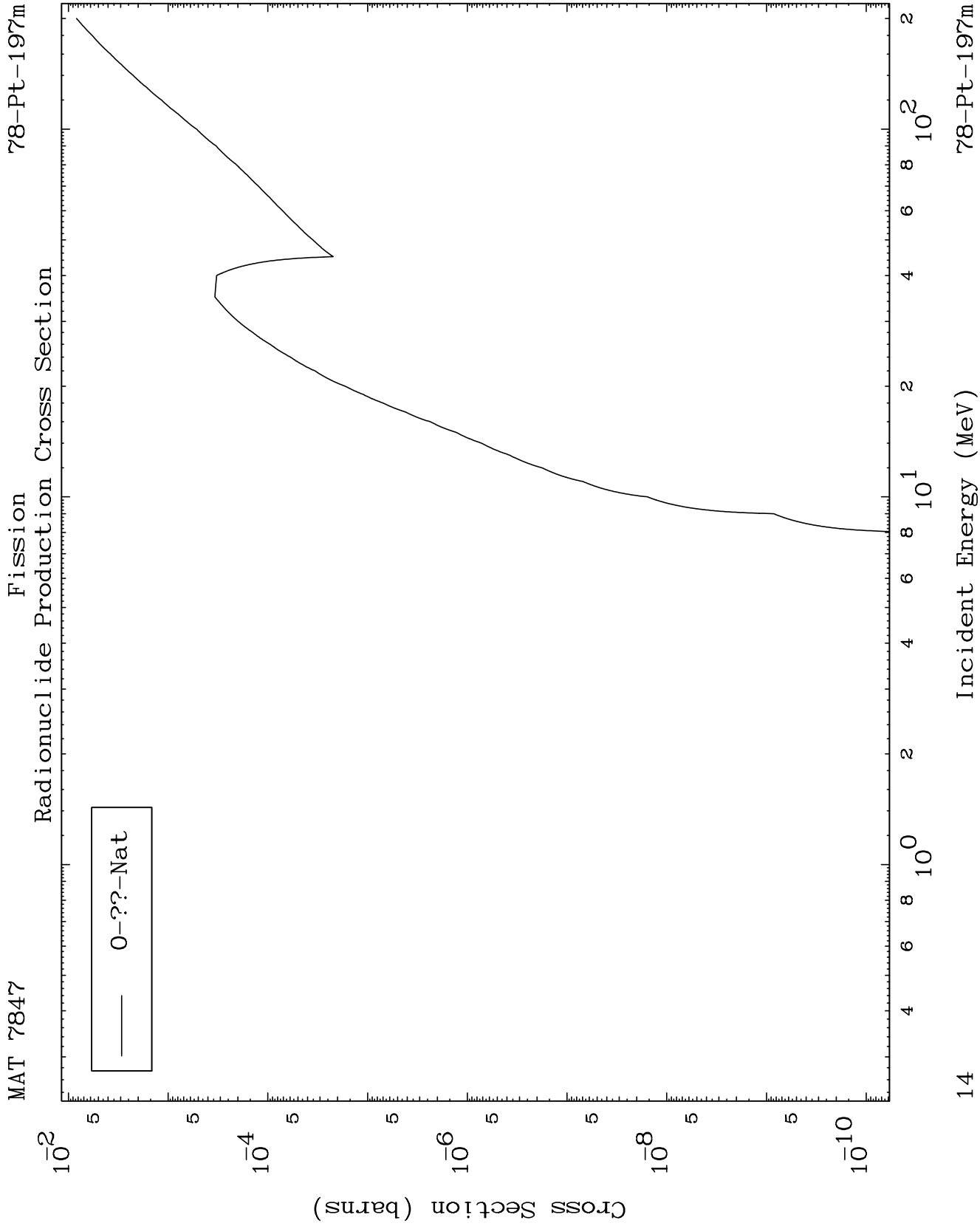


78-Pt-197m

Incident Energy (MeV)

12

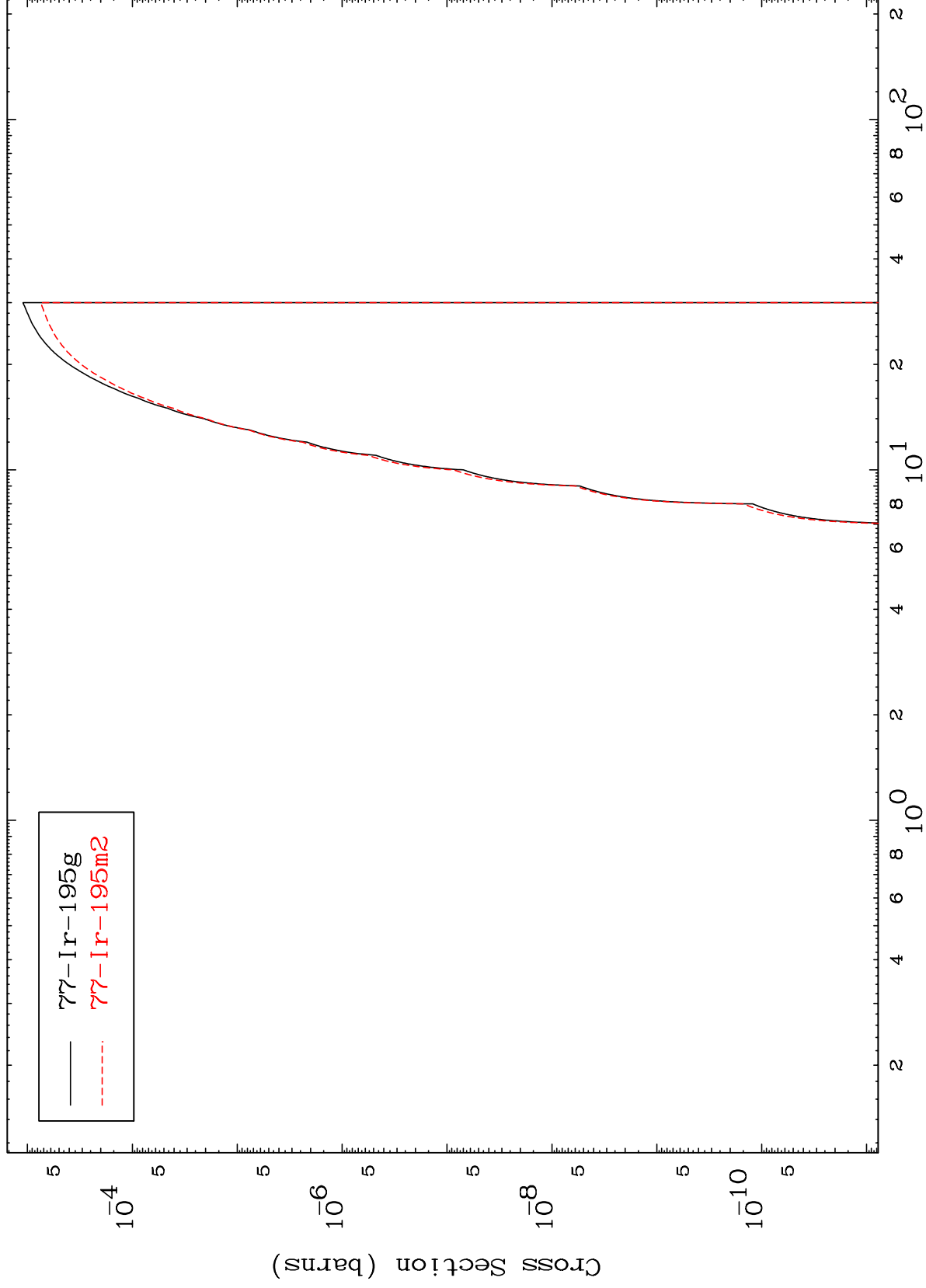




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78-Pt-197m

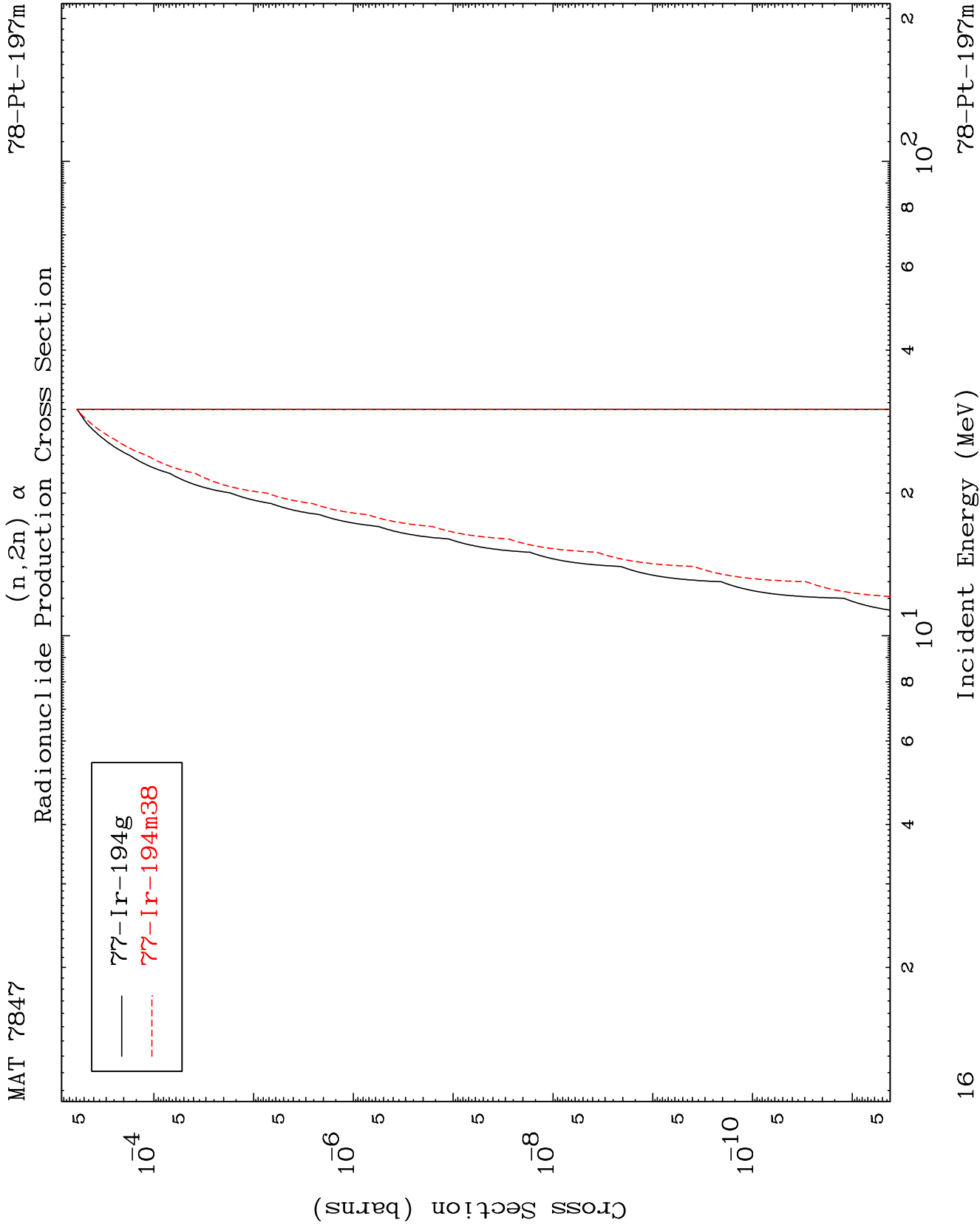
Radionuclide Production Cross Section
(n,n') α

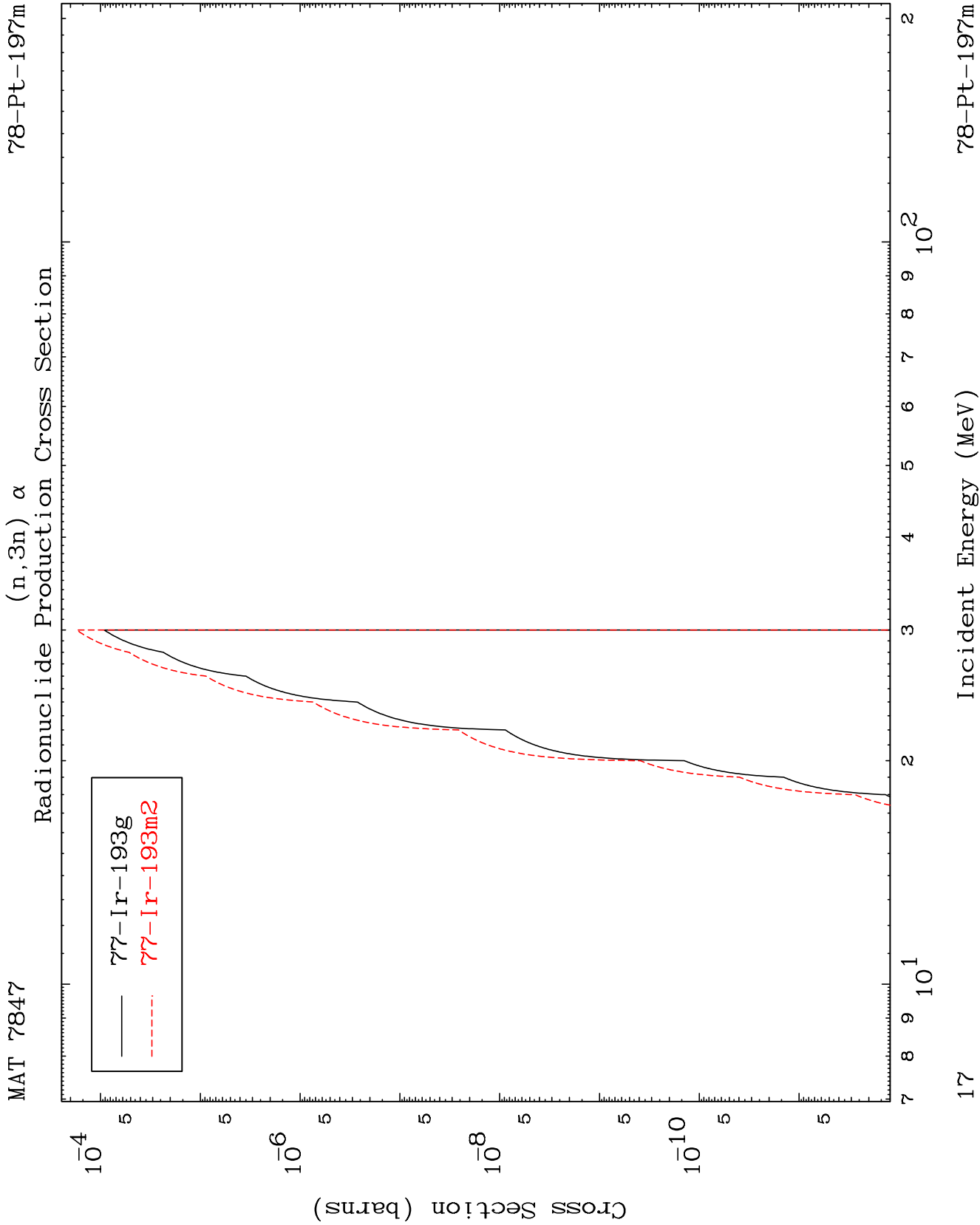


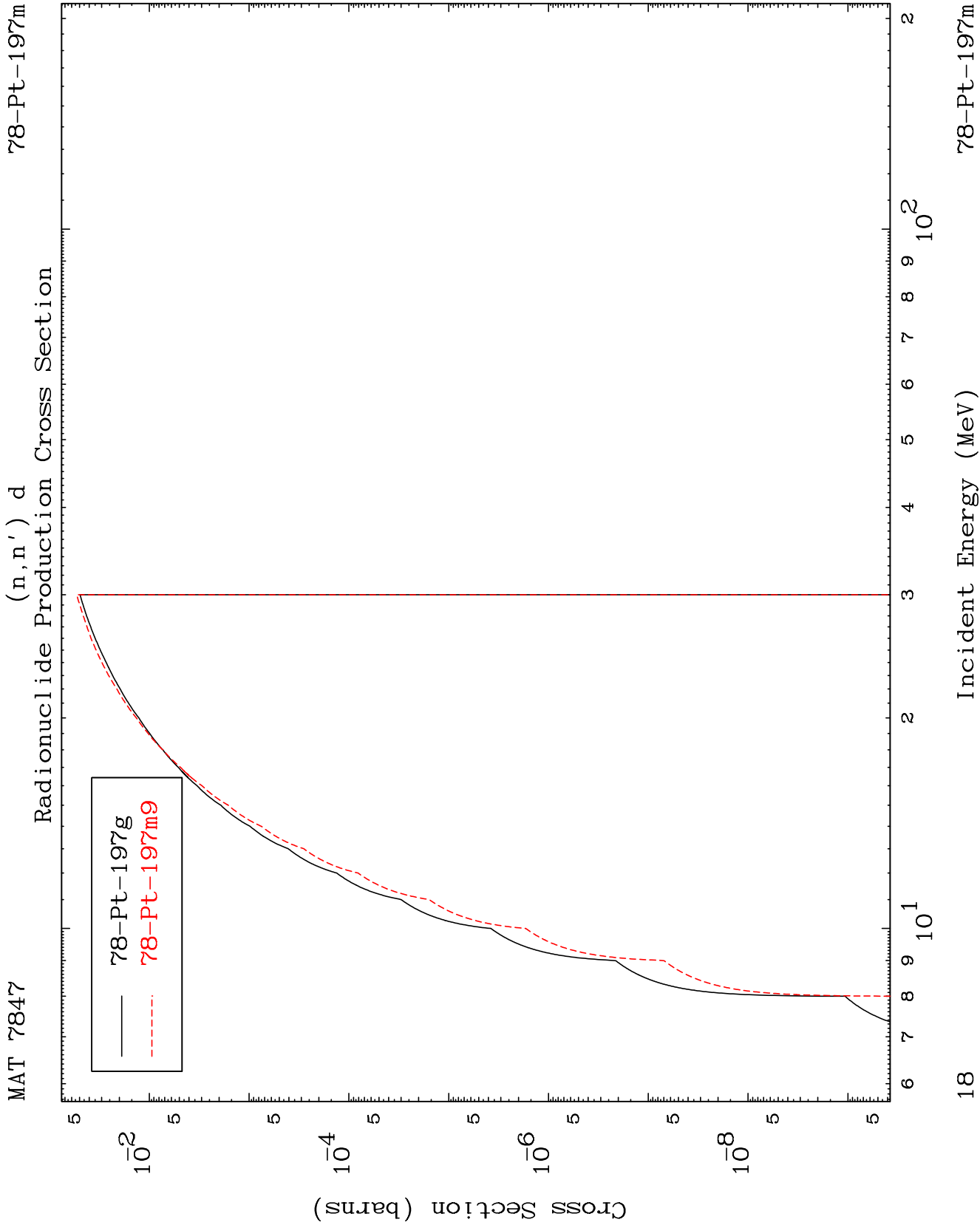
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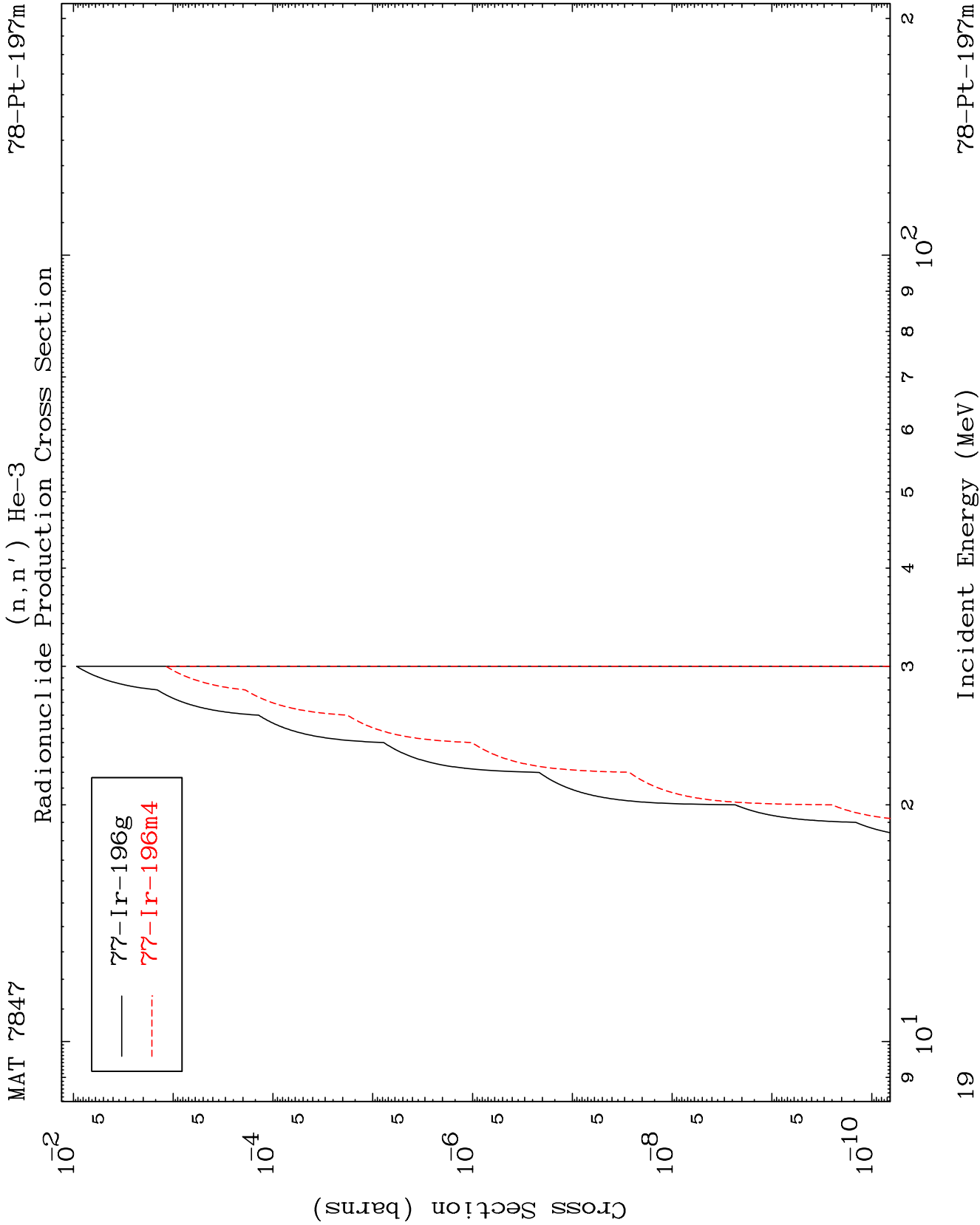
Incident Energy (MeV)

78-Pt-197m





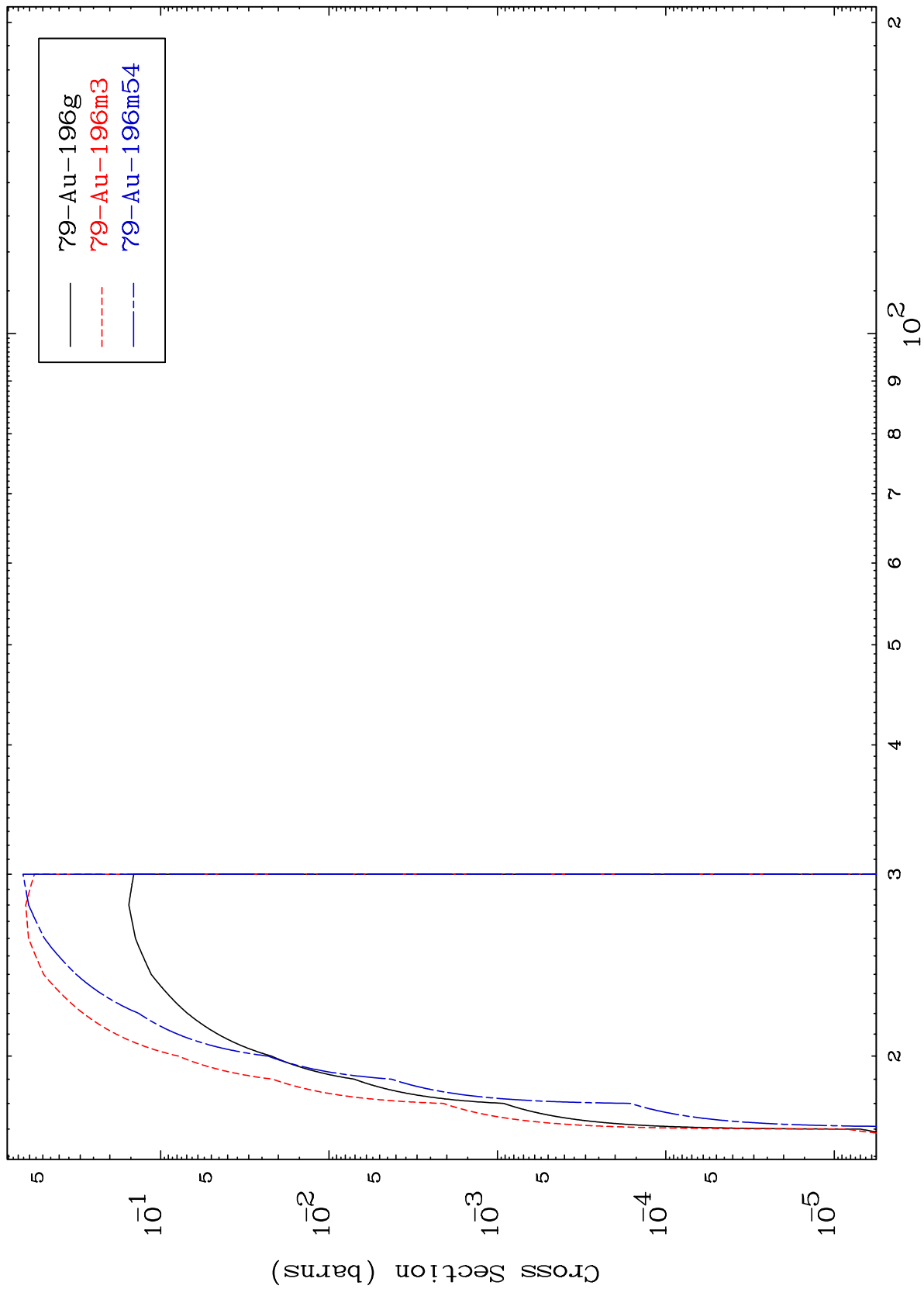




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78-Pt-197m

$(n,4n)$
Radionuclide Production Cross Section



78-Pt-197m

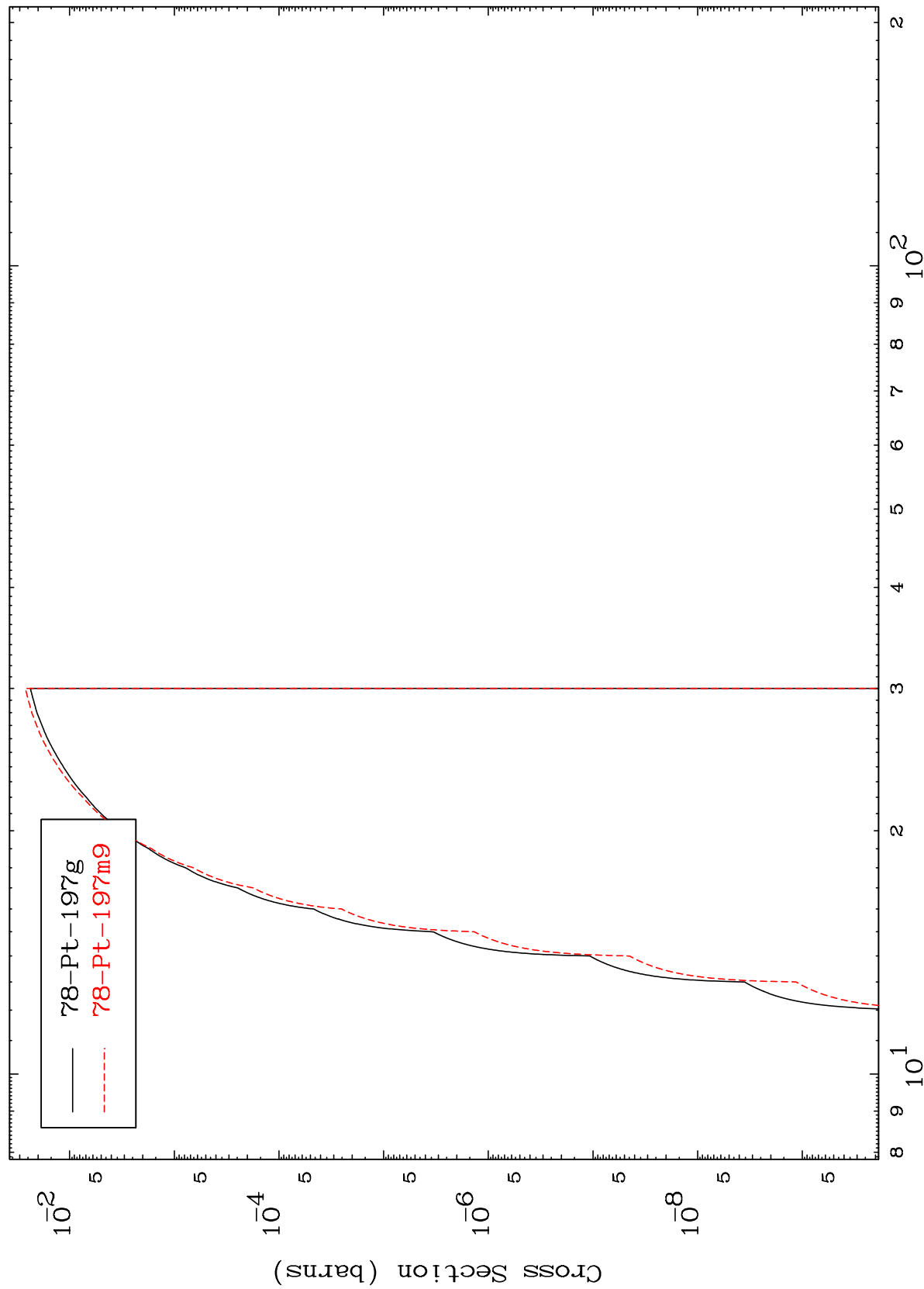
Incident Energy (MeV)

20

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⁷⁸Pt-197m

(n,2n) p
Radionuclide Production Cross Section



⁷⁸Pt-197m

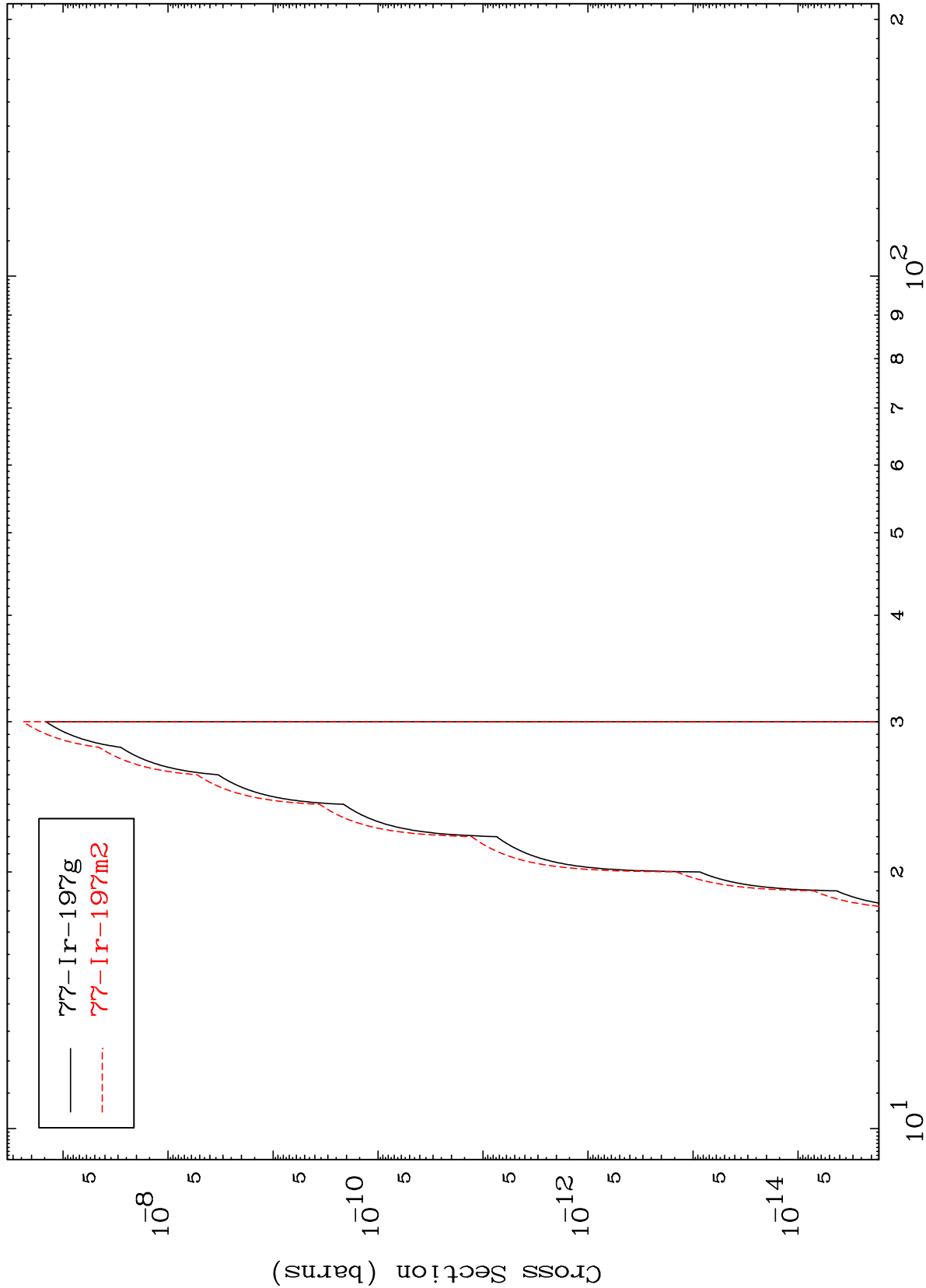
Incident Energy (MeV)

21

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⁷⁸Pt-197m

(n,2n) p
Radionuclide Production Cross Section



⁷⁸Pt-197m

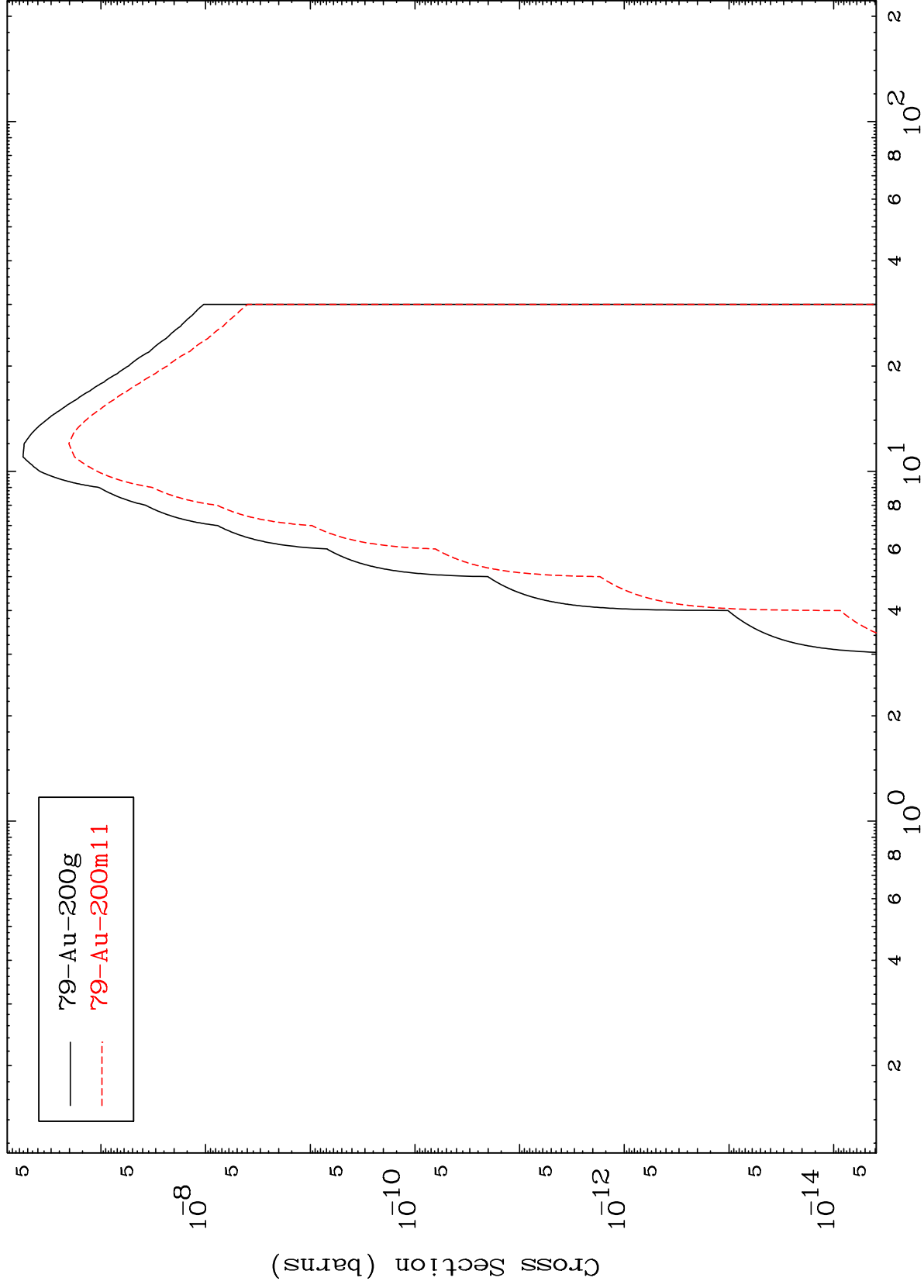
Incident Energy (MeV)

22

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78-Pt-197m

Radionuclide Production Cross Section



23

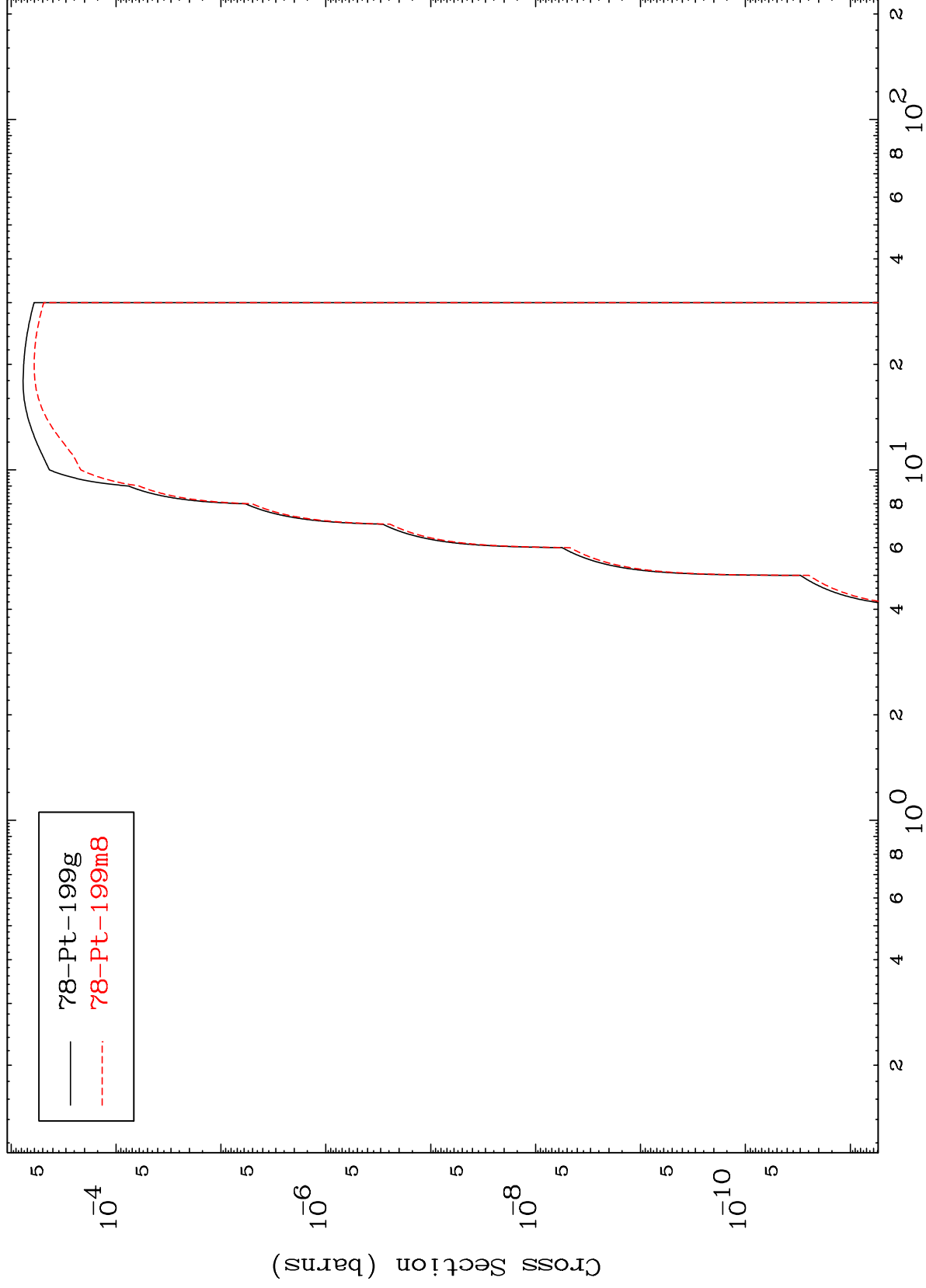
78-Pt-197m

Incident Energy (MeV)

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78-Pt-197m

(n,p)
Radionuclide Production Cross Section



24

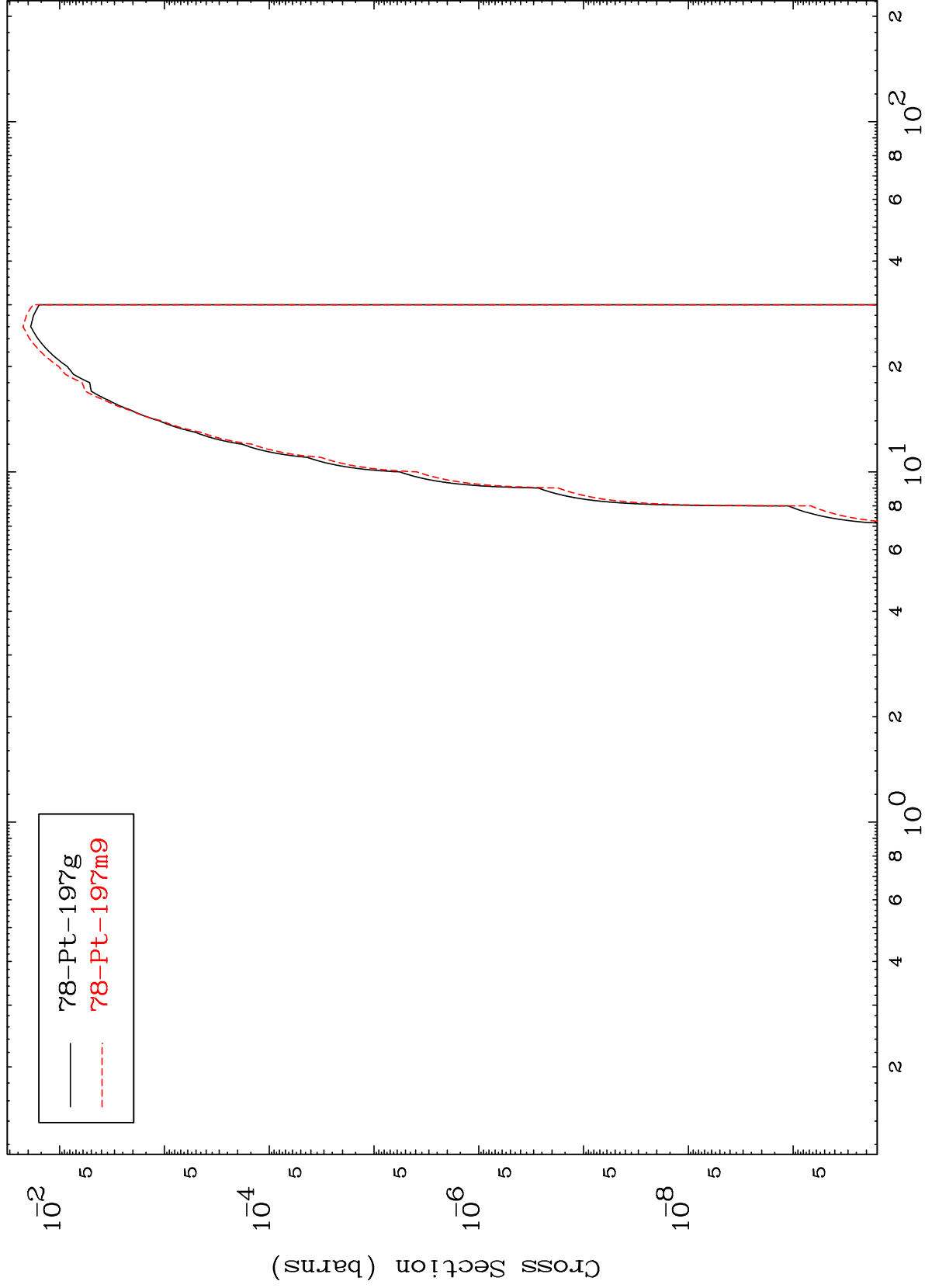
Incident Energy (MeV)

78-Pt-197m

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78-Pt-197m

Radionuclide Production Cross Section
(n,t)



25

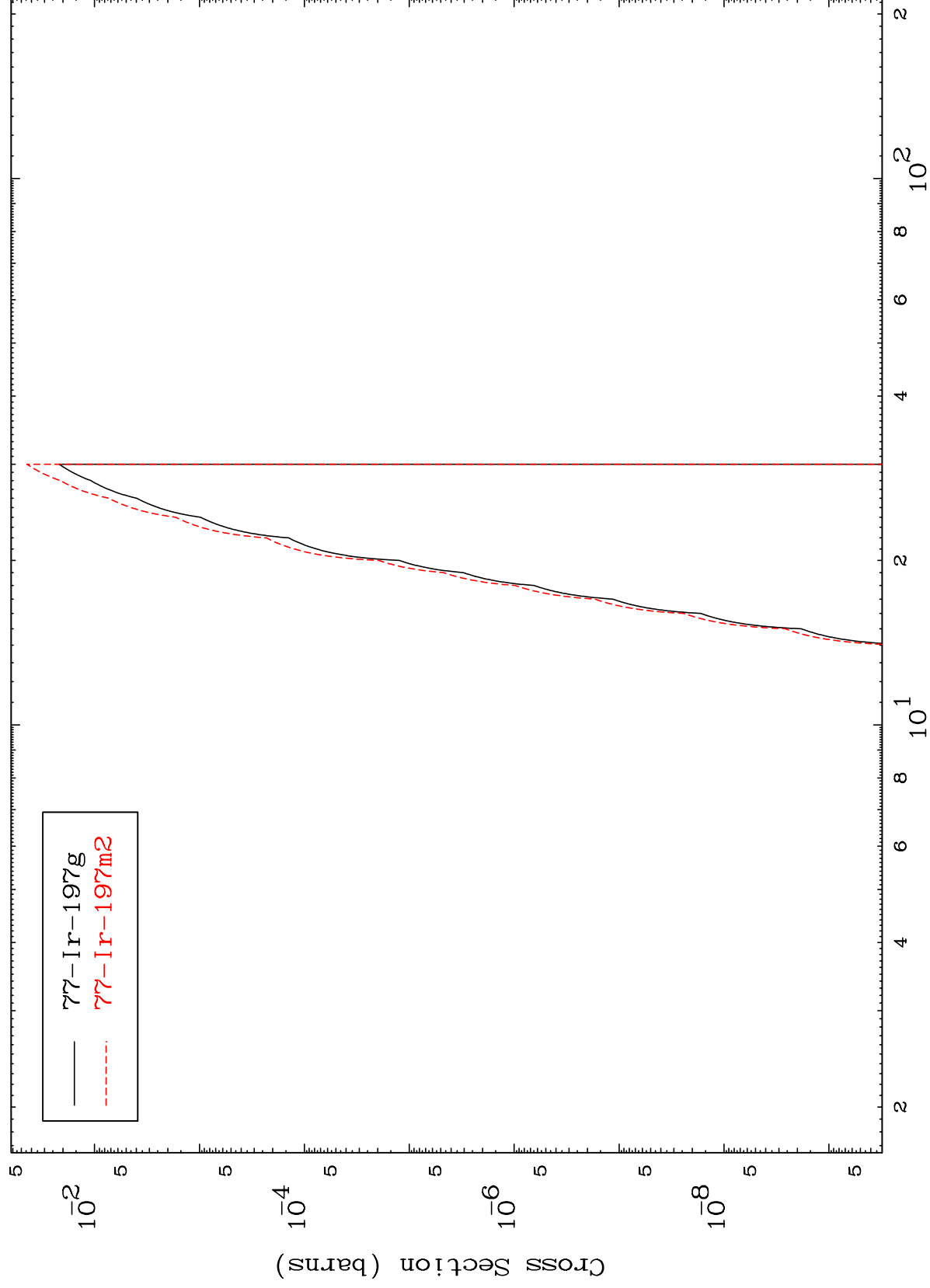
Incident Energy (MeV)

78-Pt-197m

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78-Pt-197m

Radionuclide Production Cross Section



26

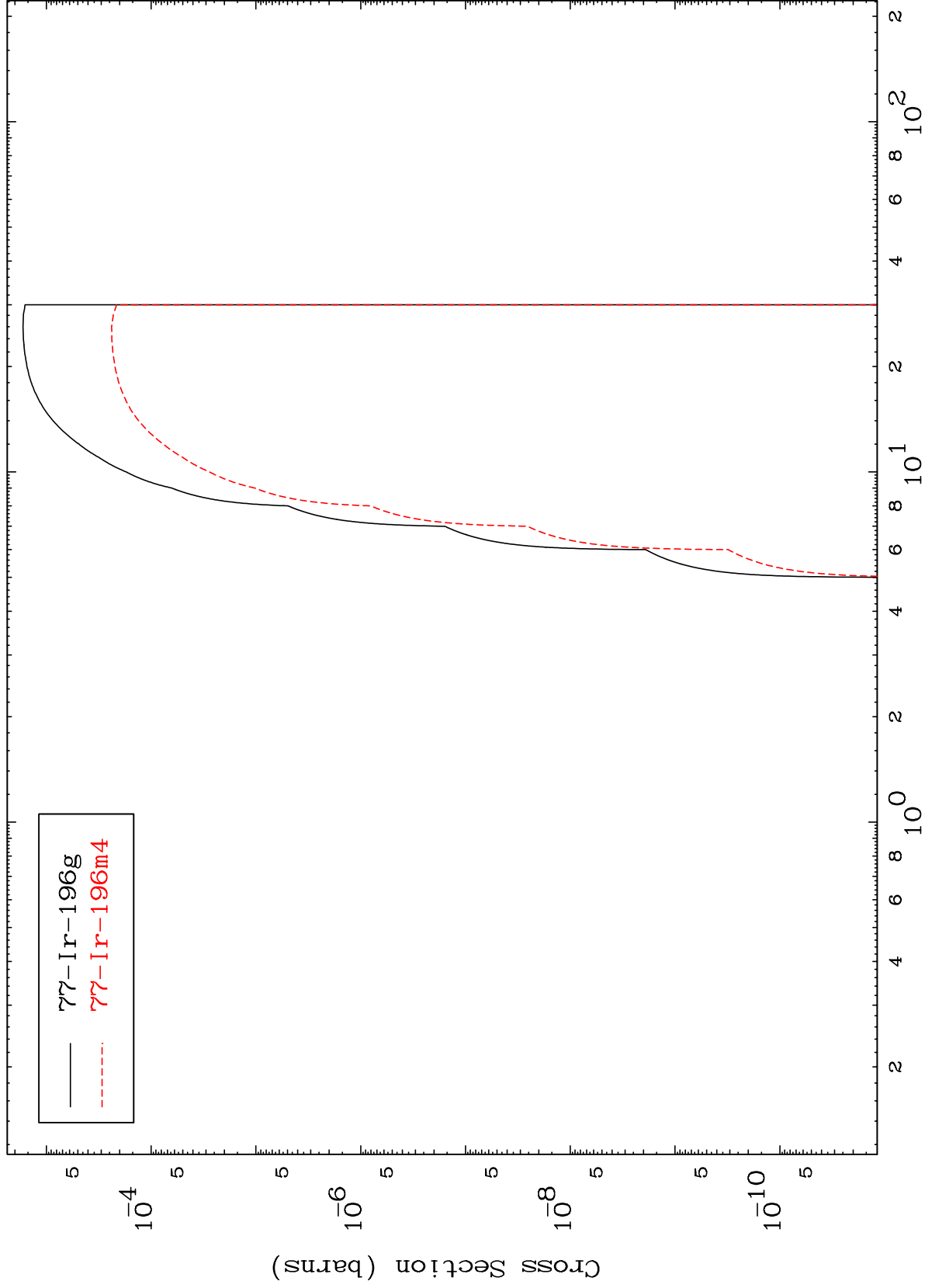
Incident Energy (MeV)

78-Pt-197m

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78-Pt-197m

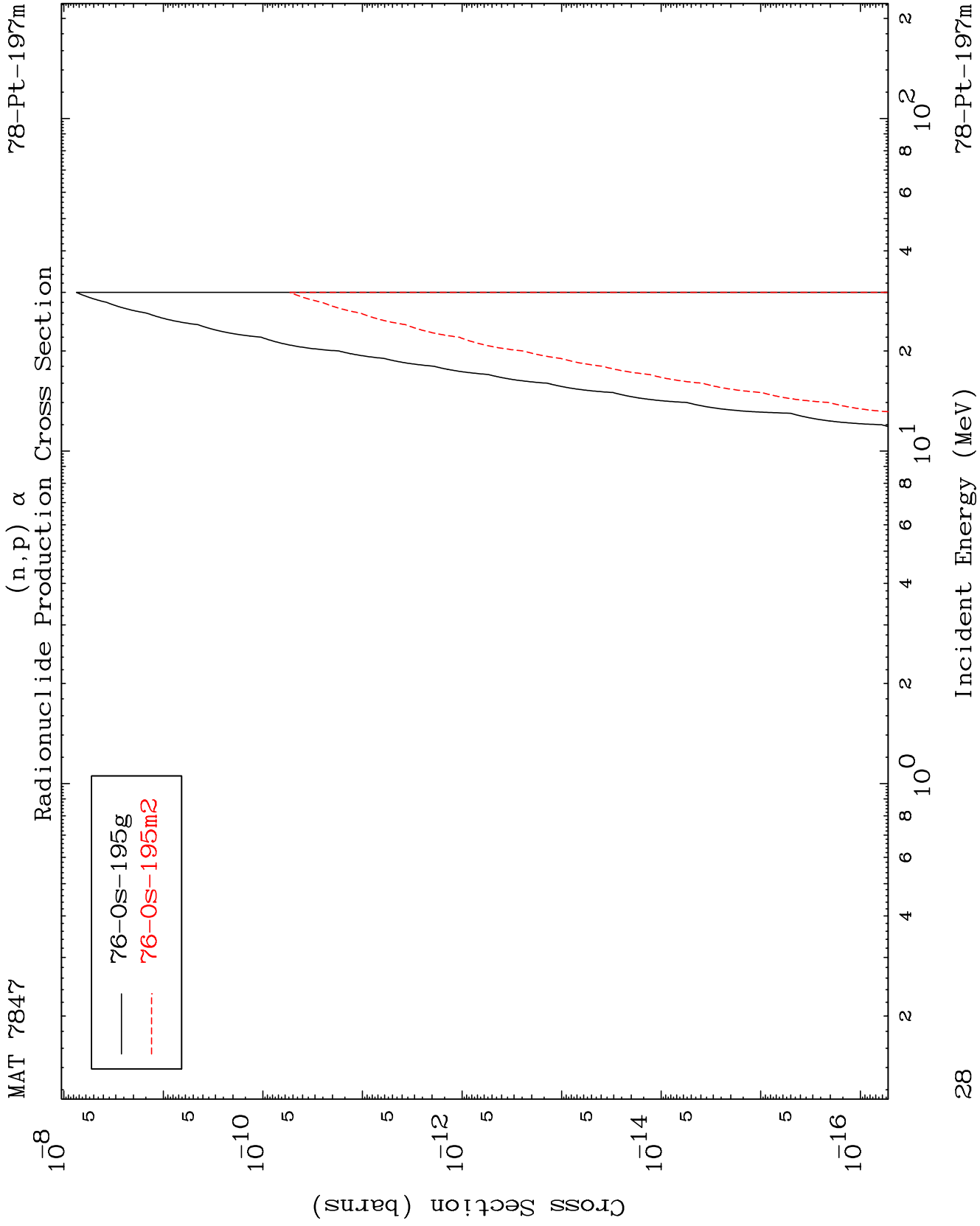
Radionuclide Production Cross Section
(n, α)



27

Incident Energy (MeV)

78-Pt-197m

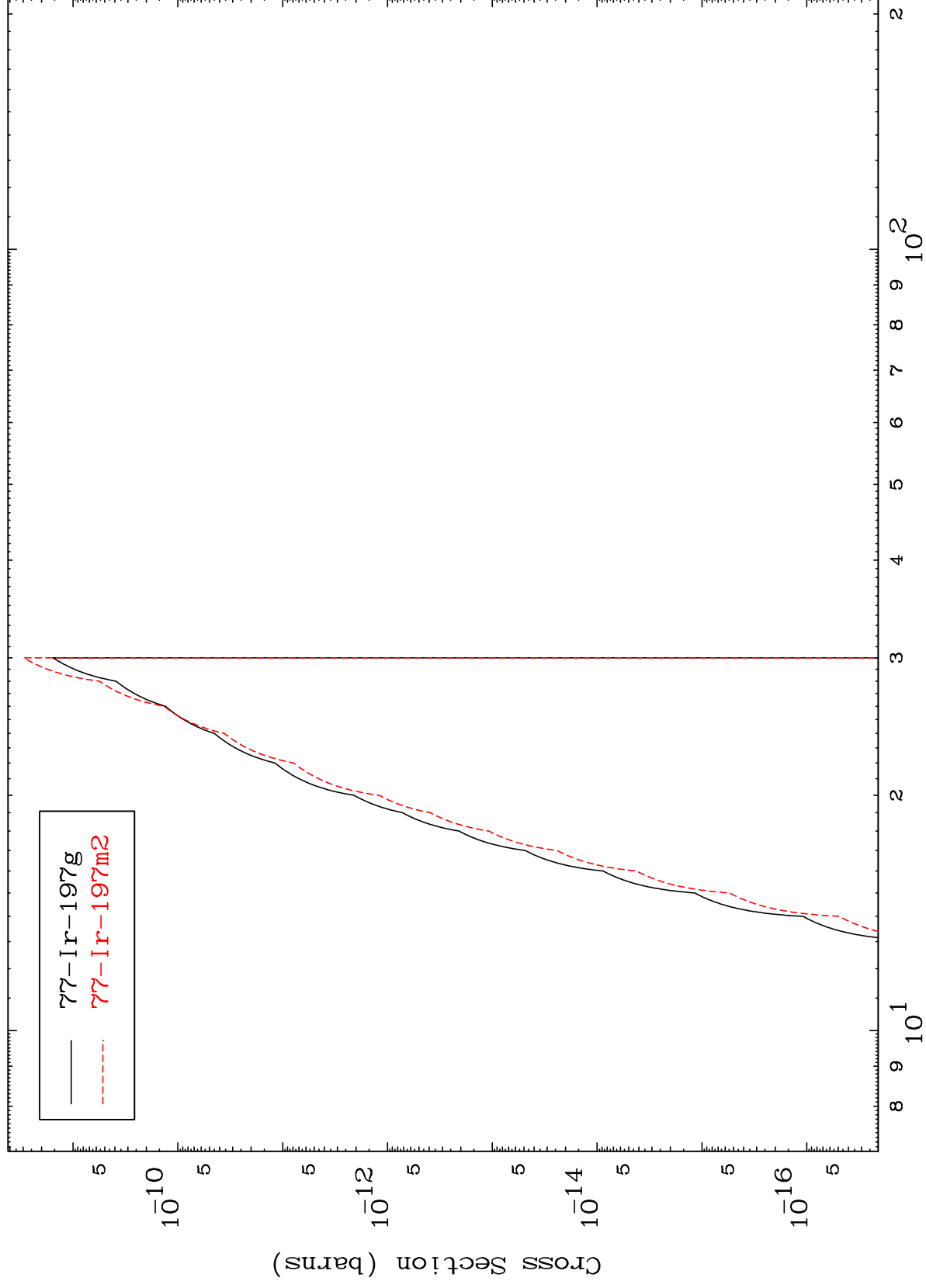


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(n,p) d

⁷⁸Pt-197m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

⁷⁸Pt-197m

