

Program EVALPLOT
(Version 2021-1)

by

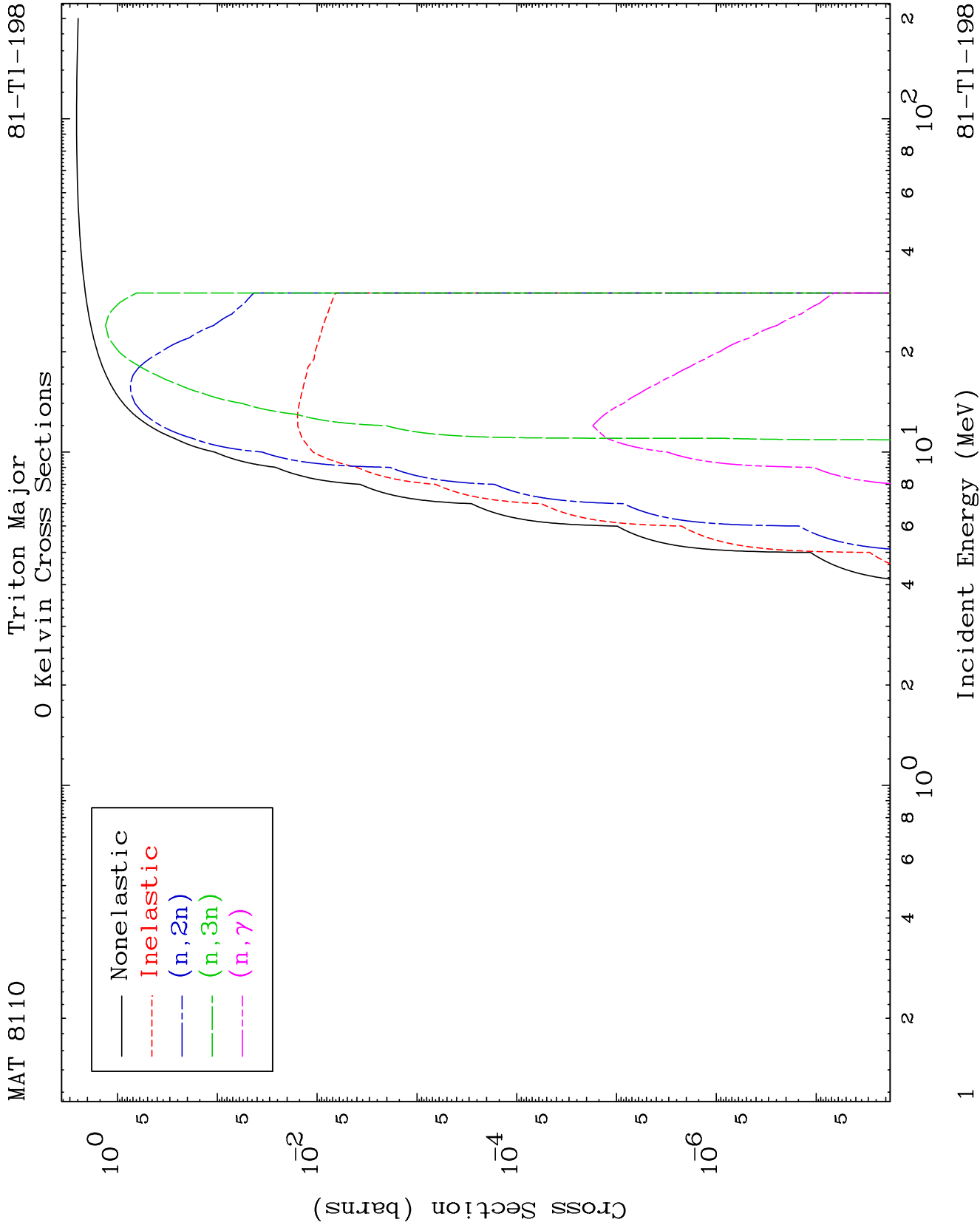
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Web: redcullen1.net/HOMEPAGE.NEW

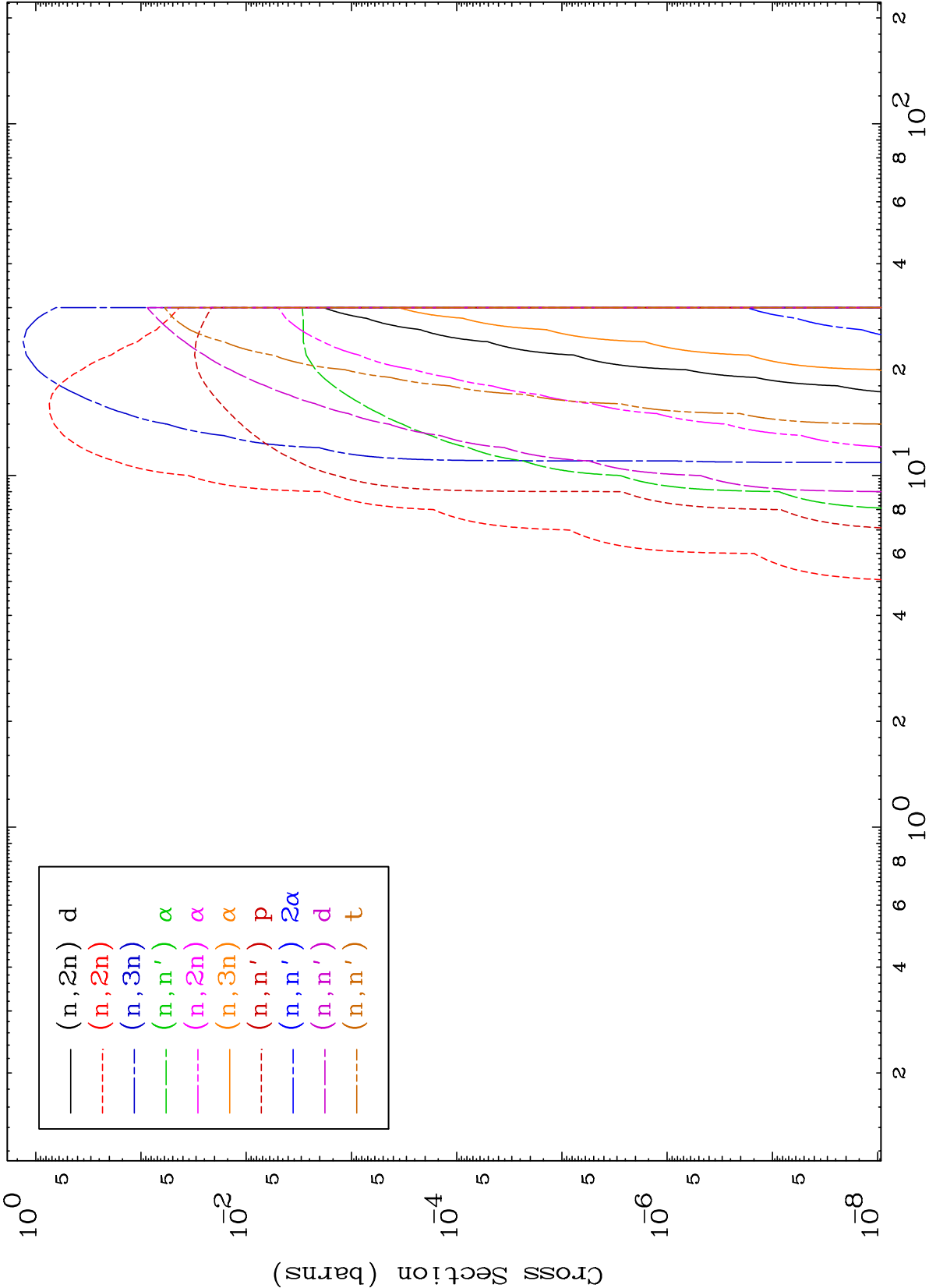
Press Mouse Button to Start

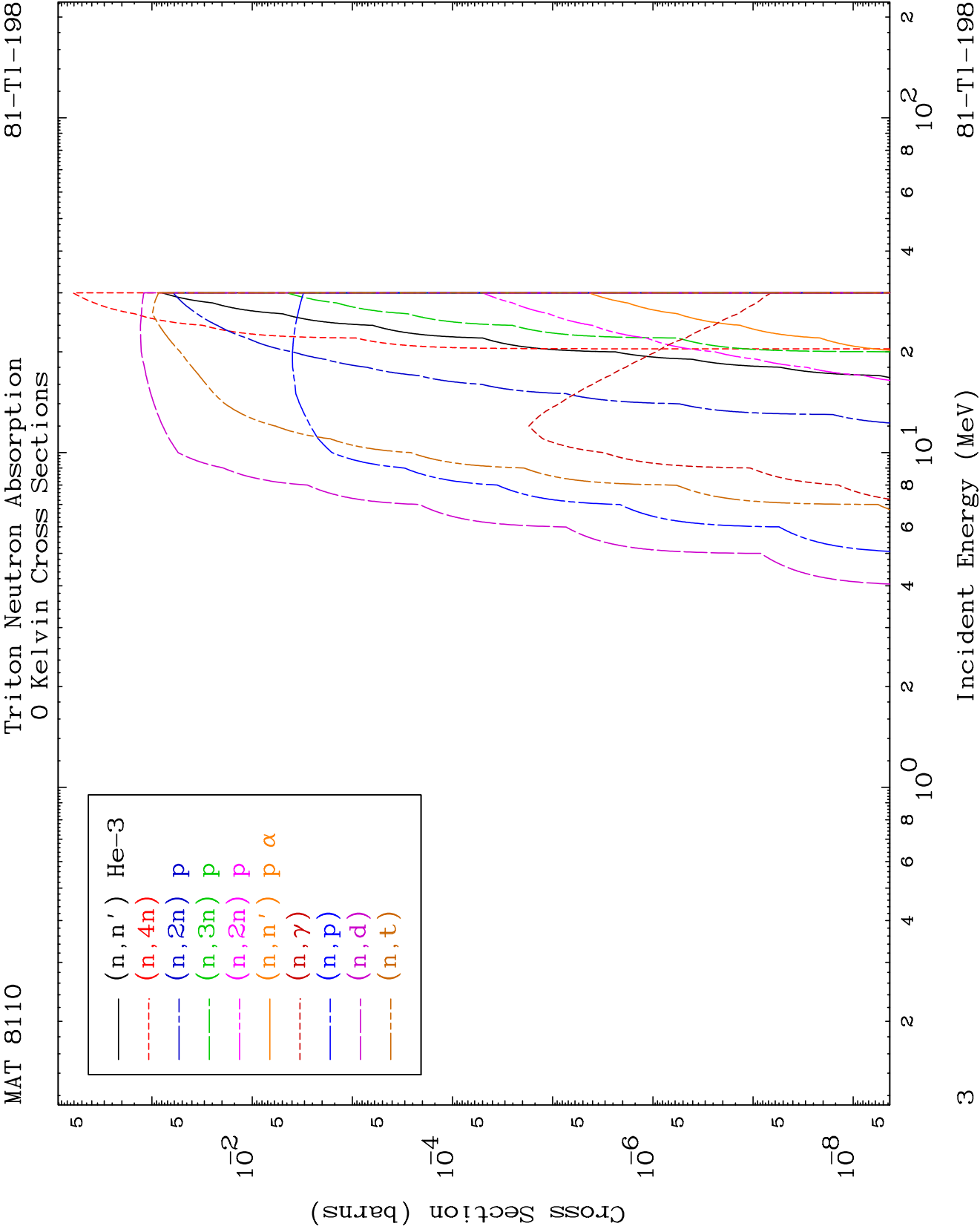


MAT 8110

Triton Neutron Absorption
0 Kelvin Cross Sections

81-Tl-198

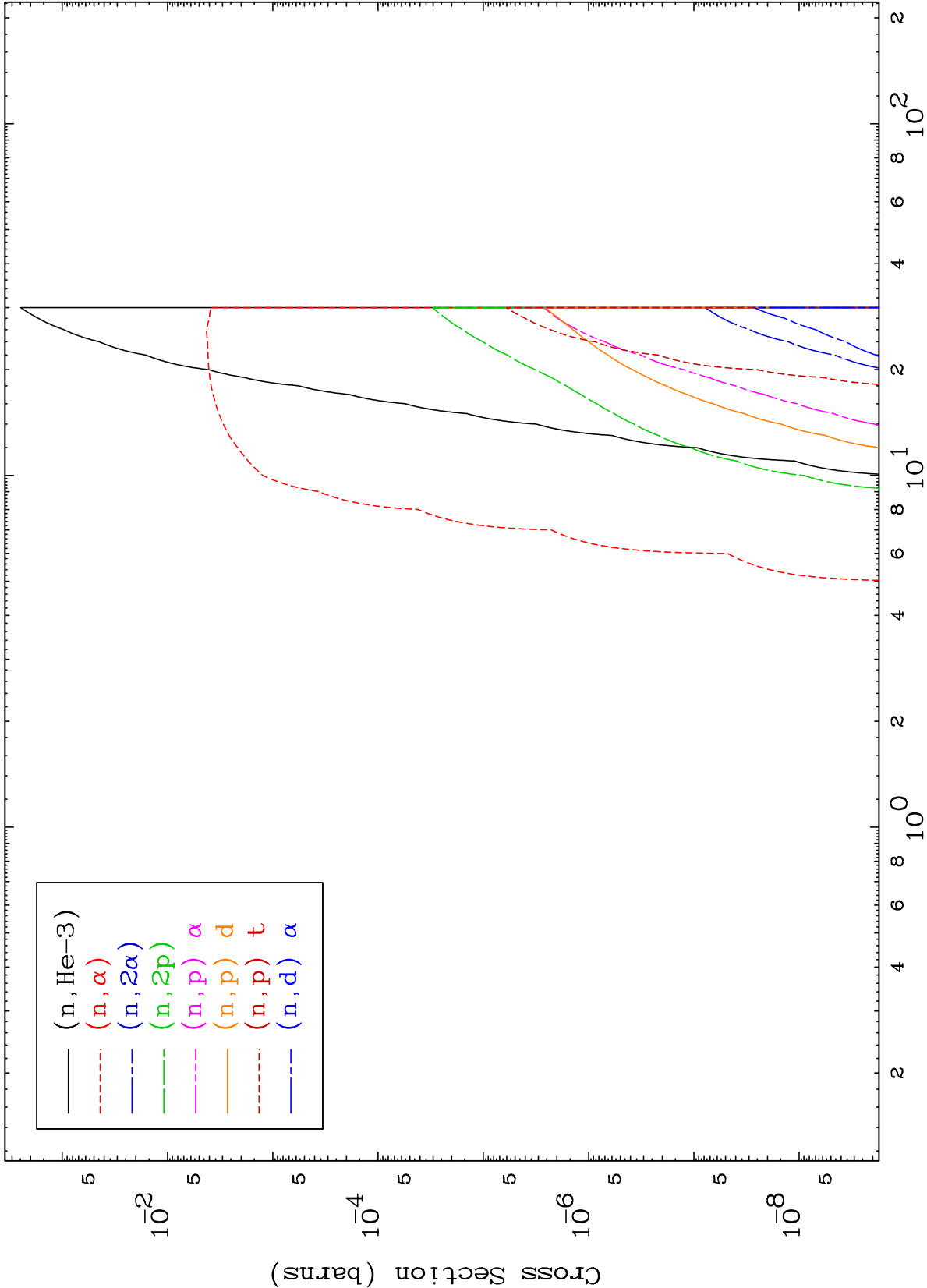


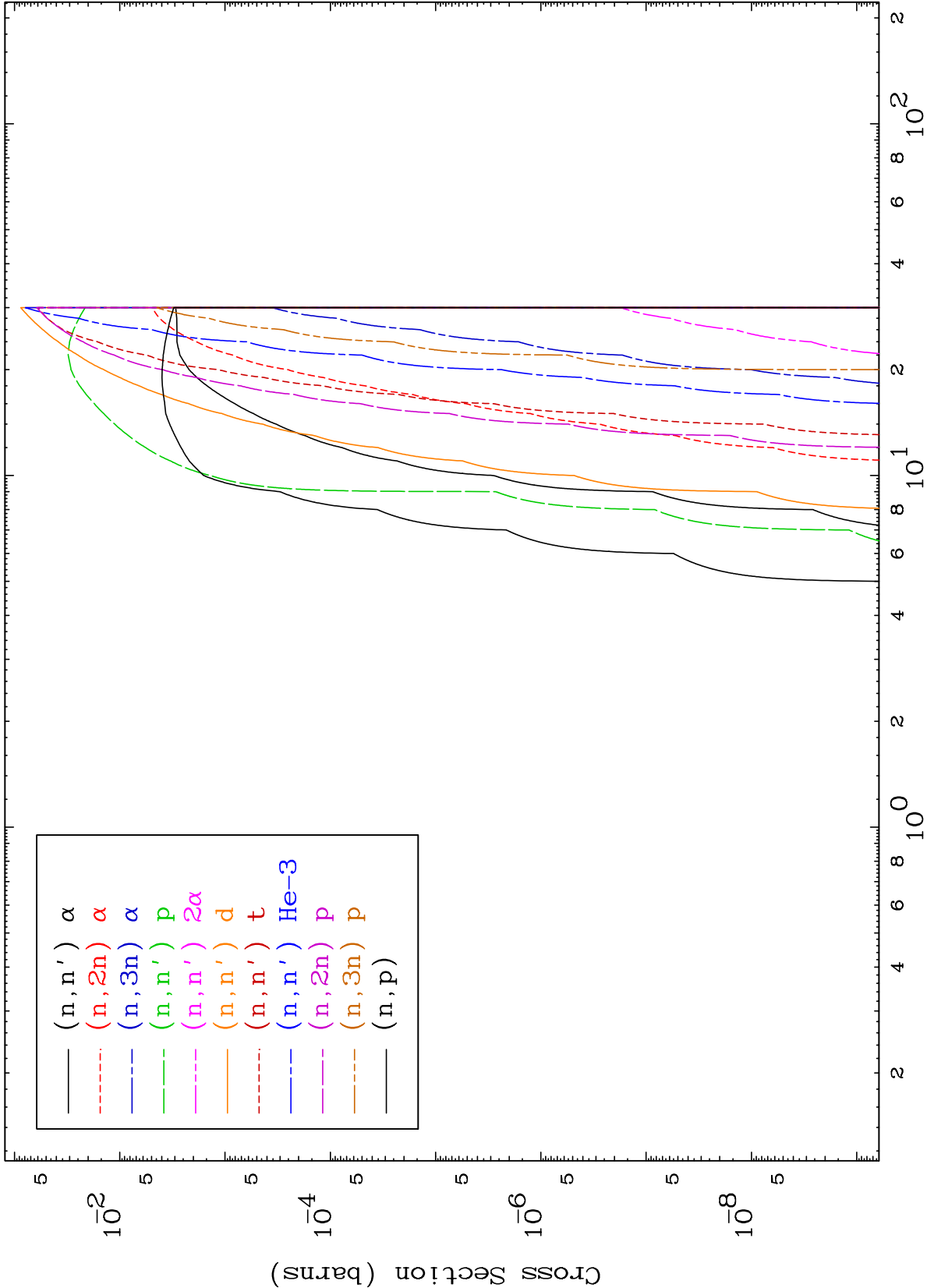


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Triton Neutron Absorption
0 Kelvin Cross Sections

81-Tl-198

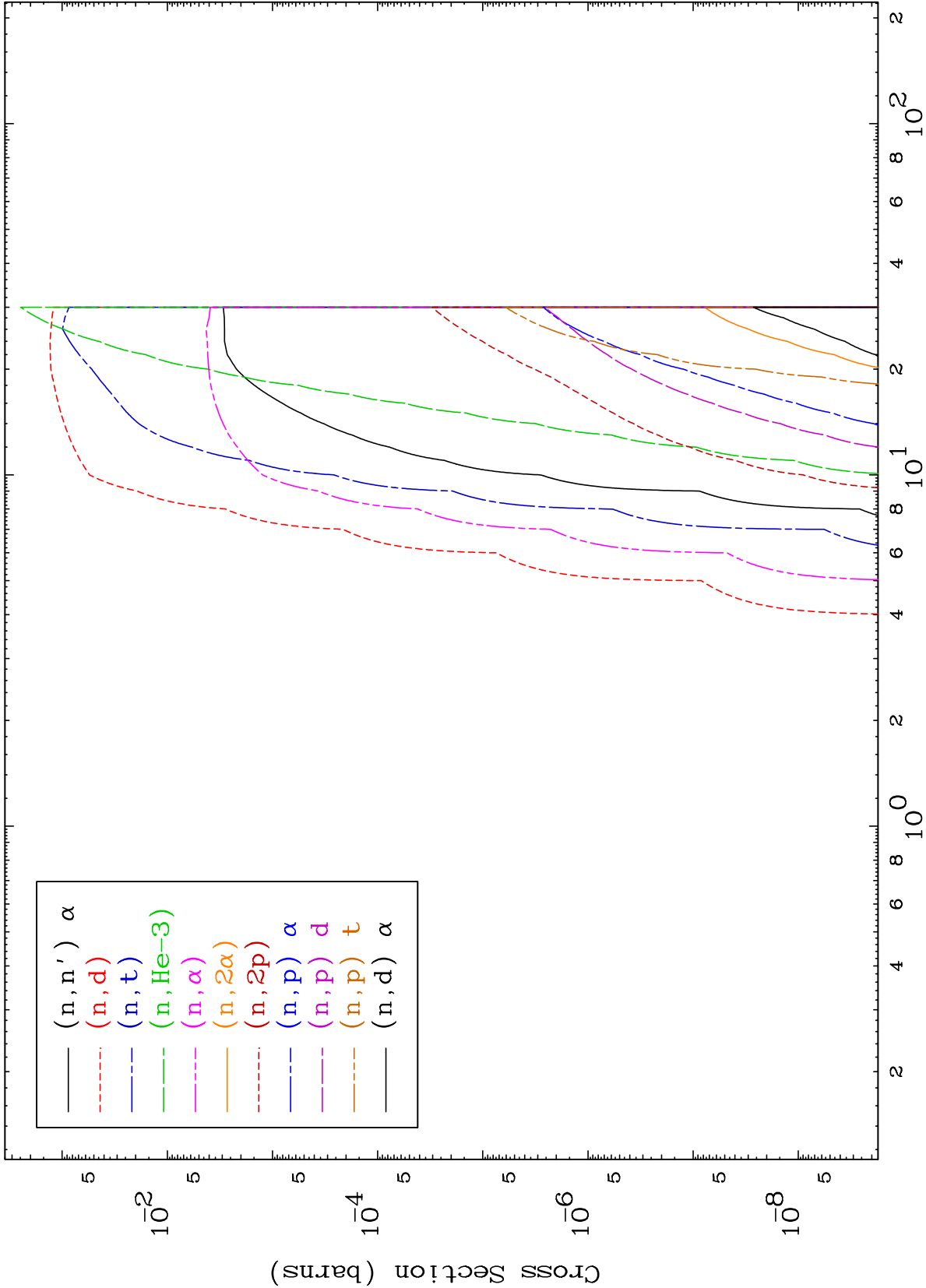


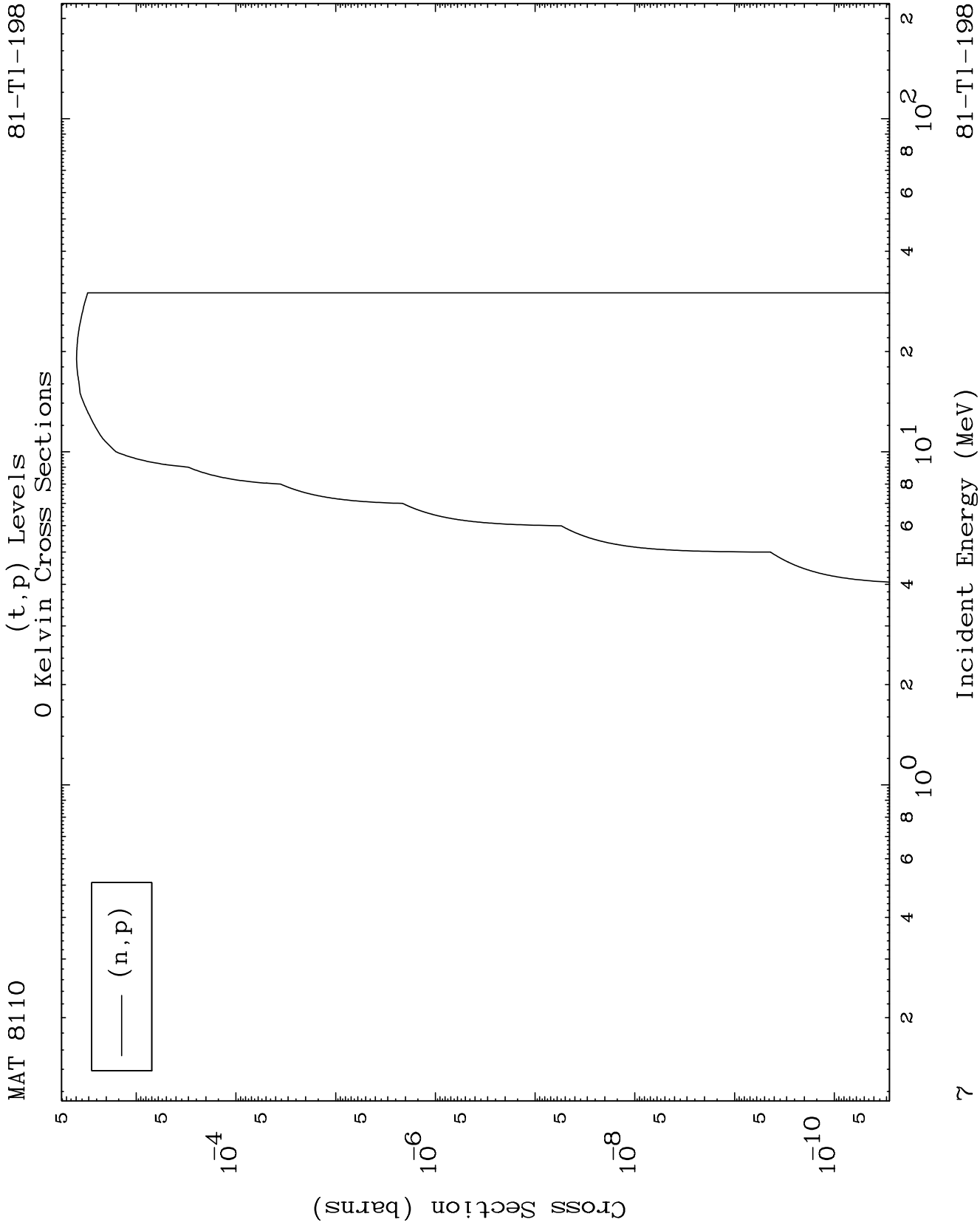


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Triton Charged Particle
0 Kelvin Cross Sections

81-Tl-198

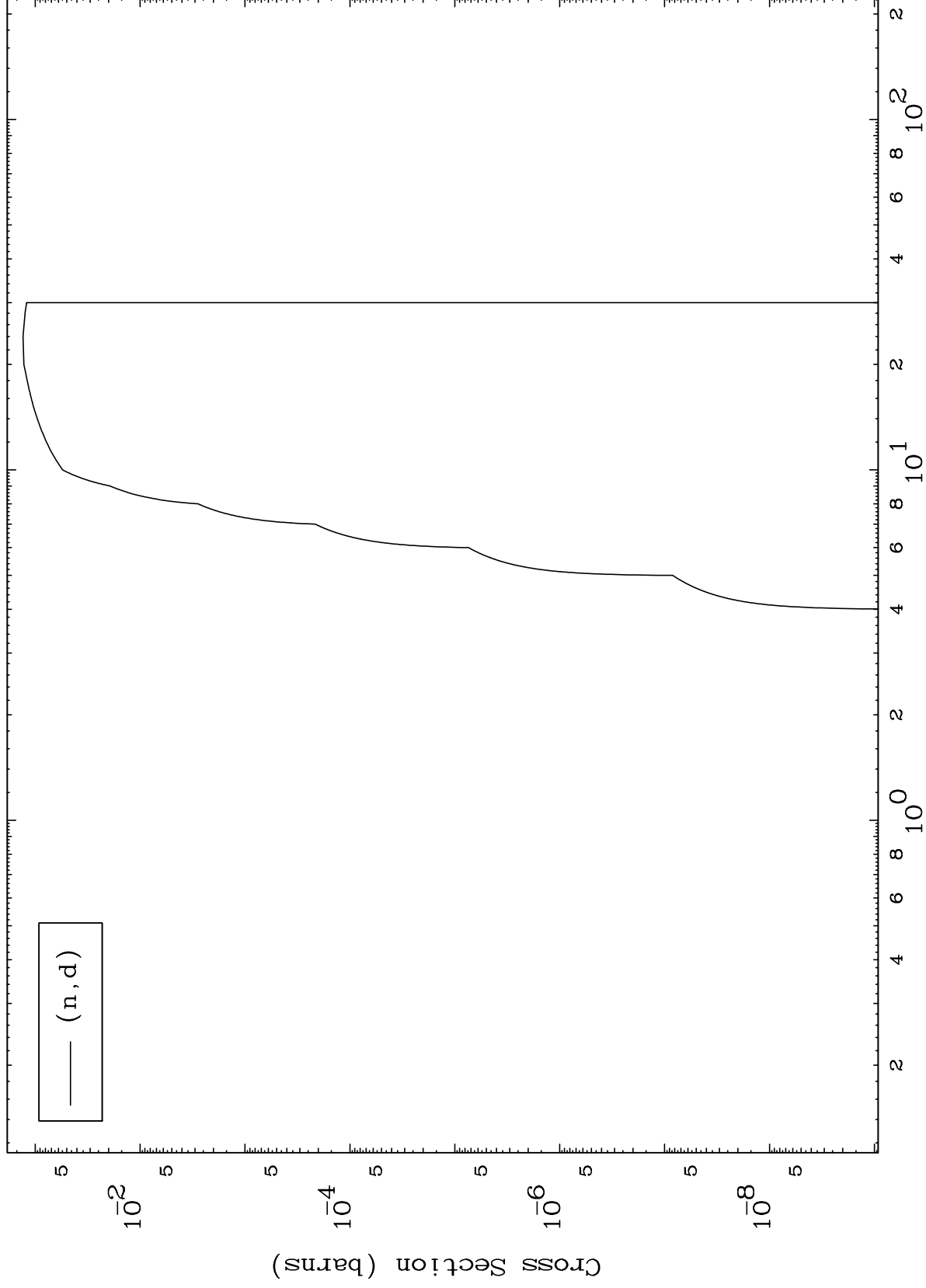




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81-Tl-198

(t,d) Levels
0 Kelvin Cross Sections



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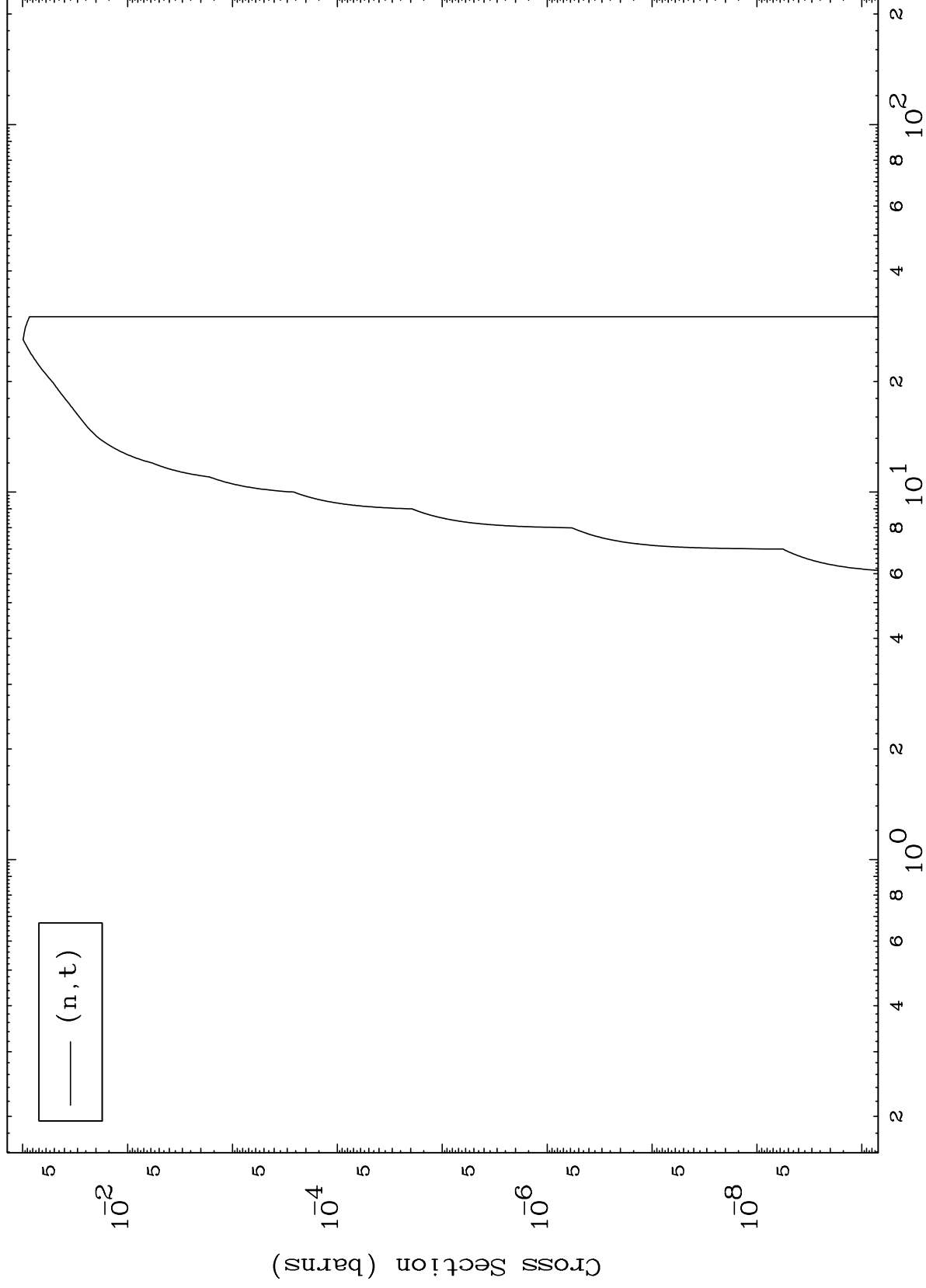
Incident Energy (MeV)

81-Tl-198

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81-Tl-198

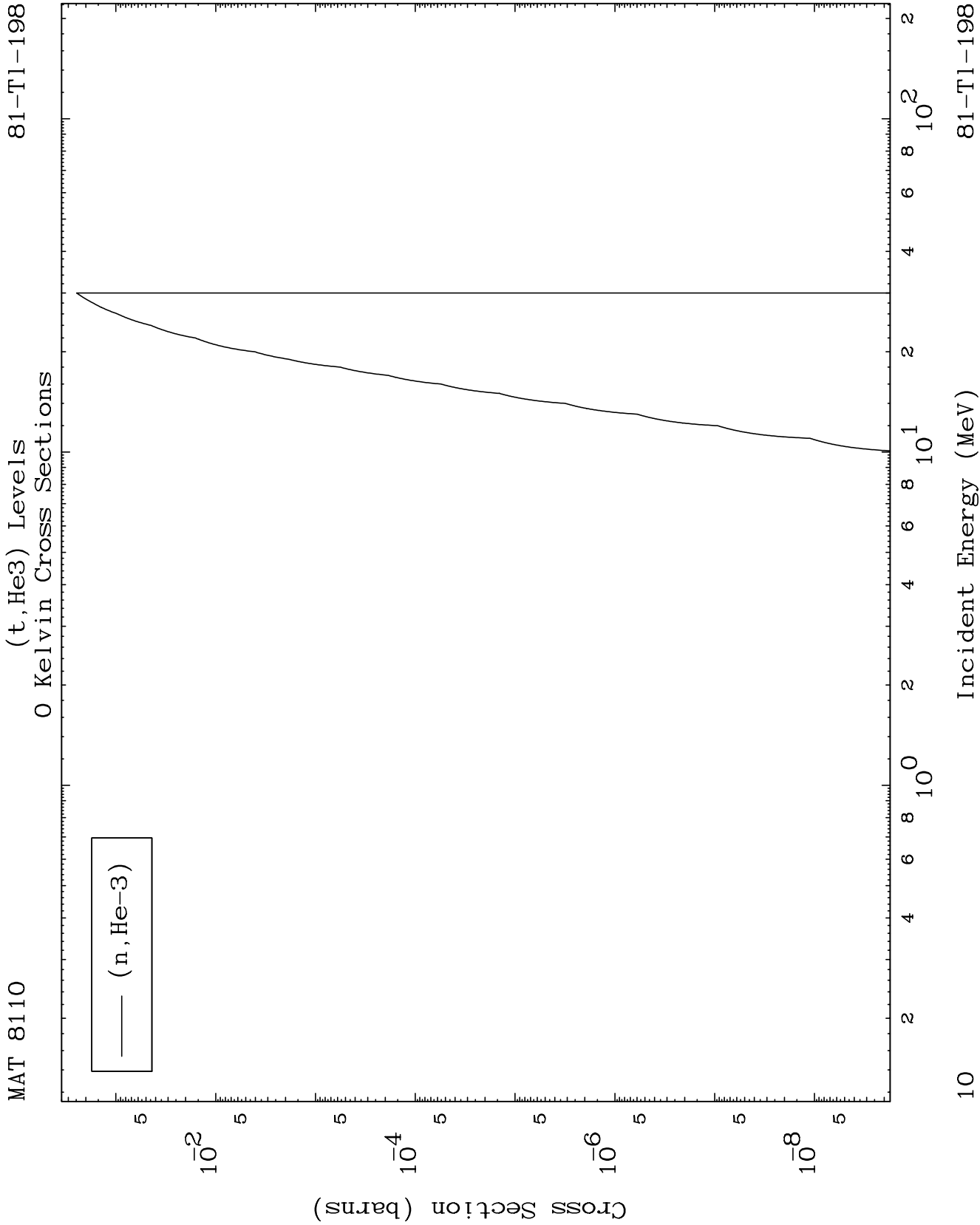
(t,t) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

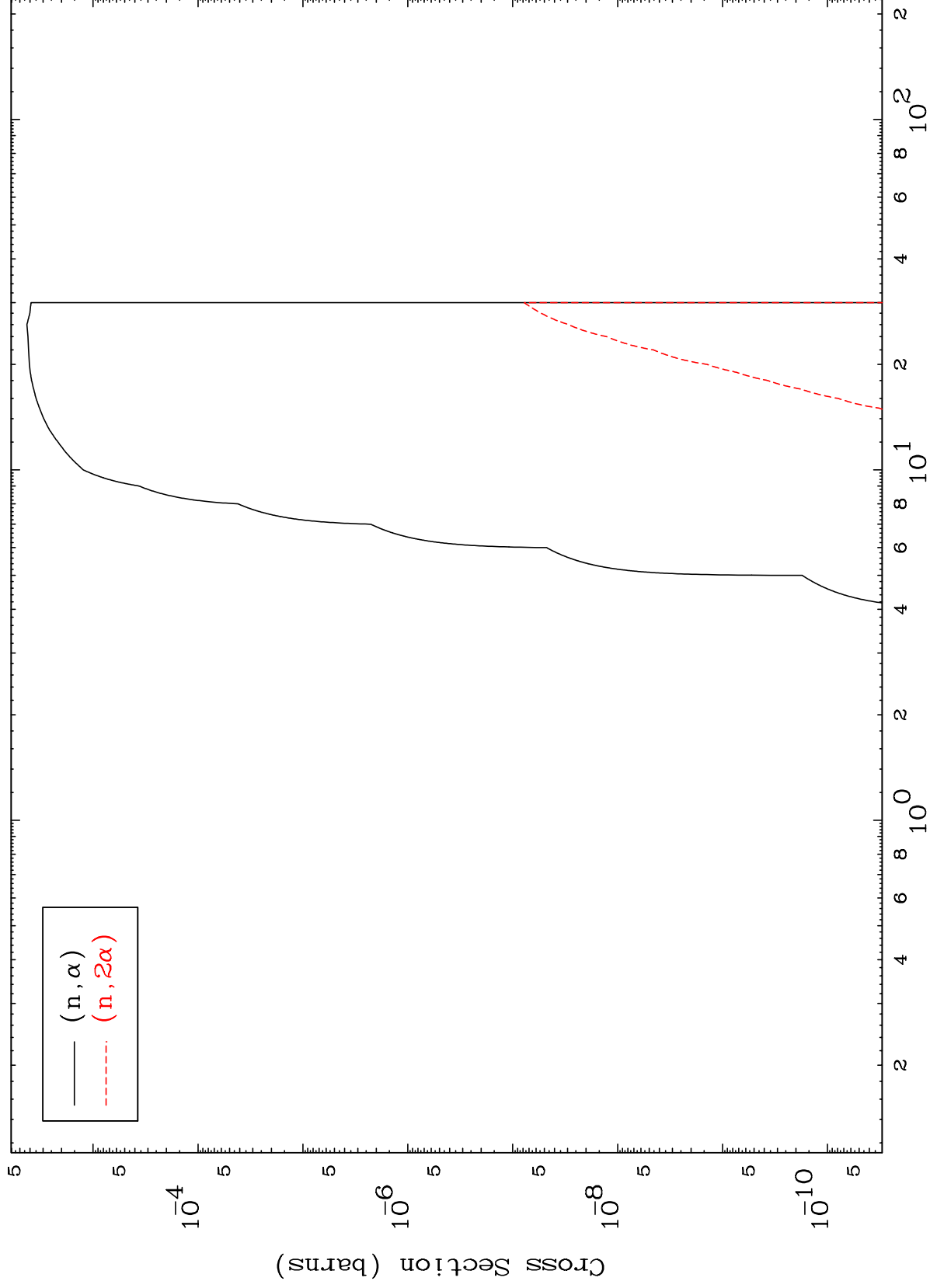
81-Tl-198



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81-Tl-198

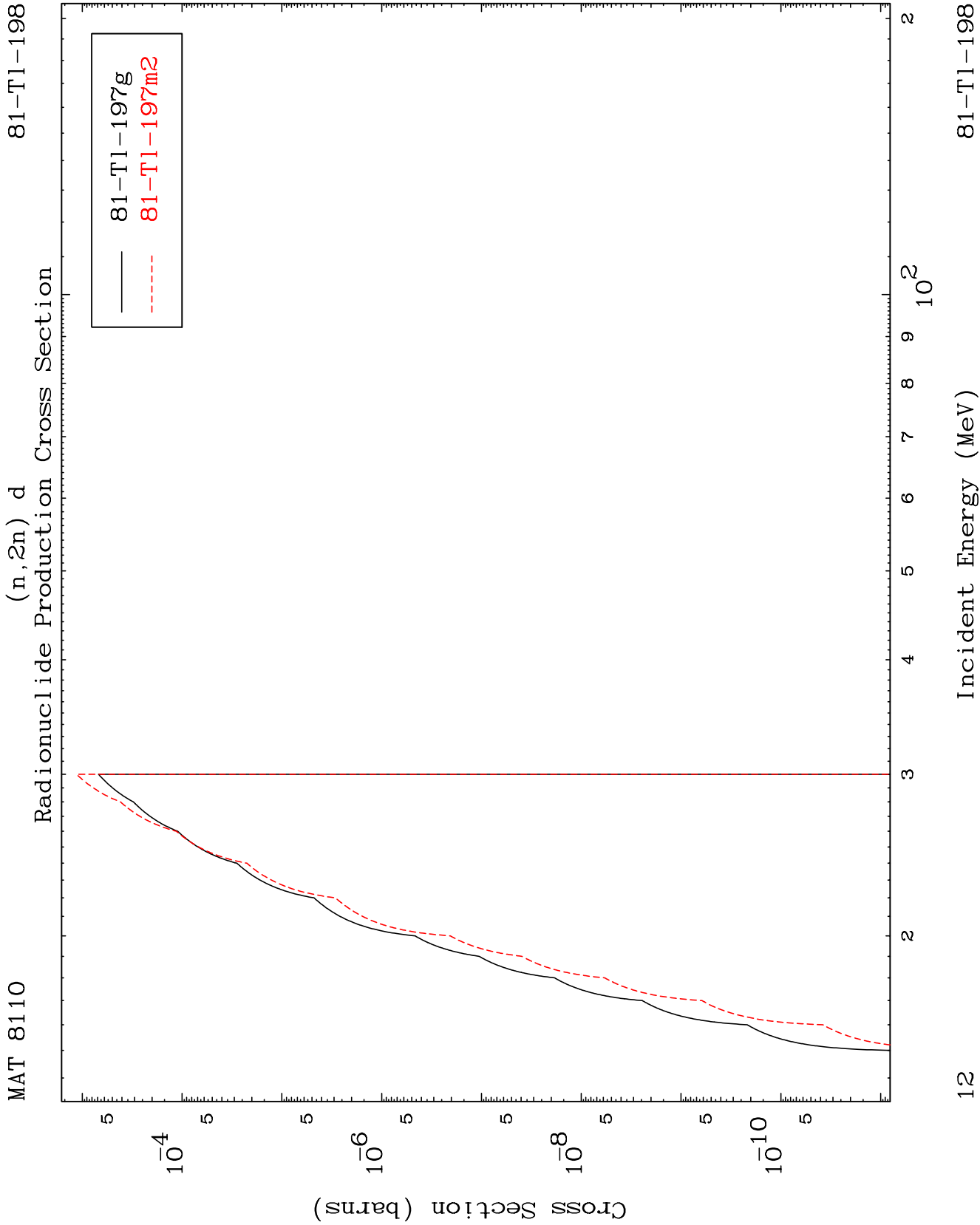
(t, α) Levels
0 Kelvin Cross Sections



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81-Tl-198

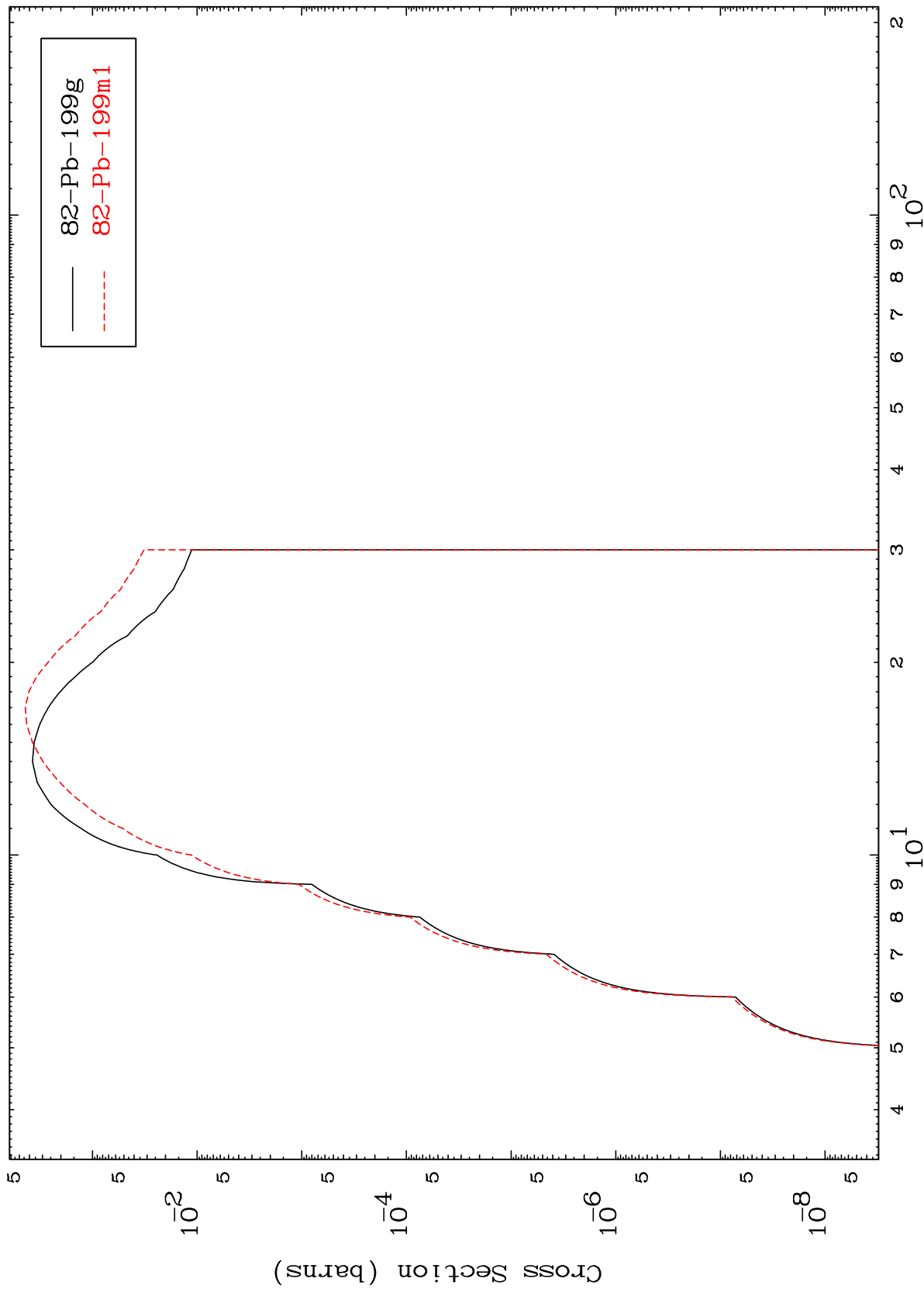
Incident Energy (MeV)



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81-Tl-198

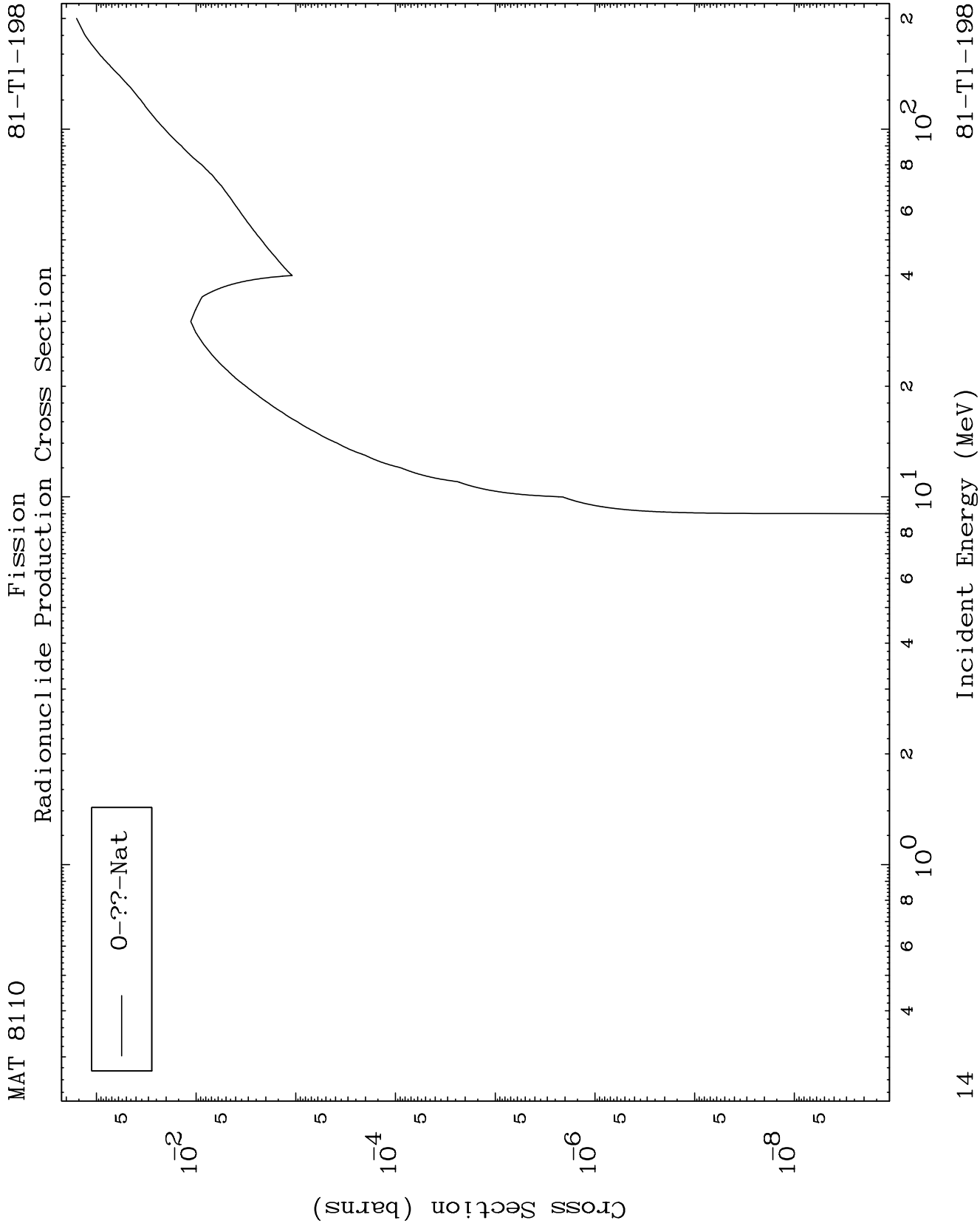
Radionuclide Production Cross Section
(n,2n)

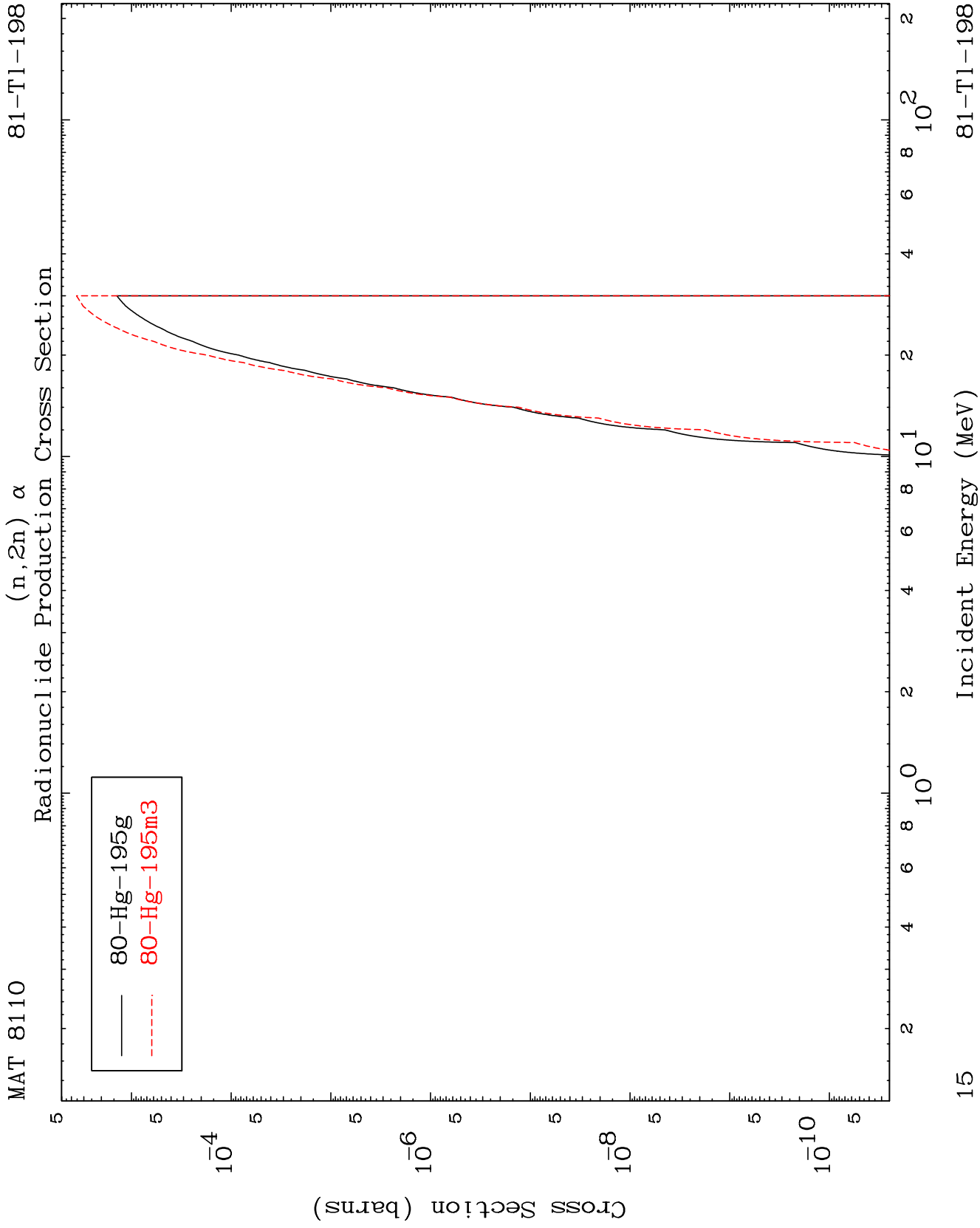


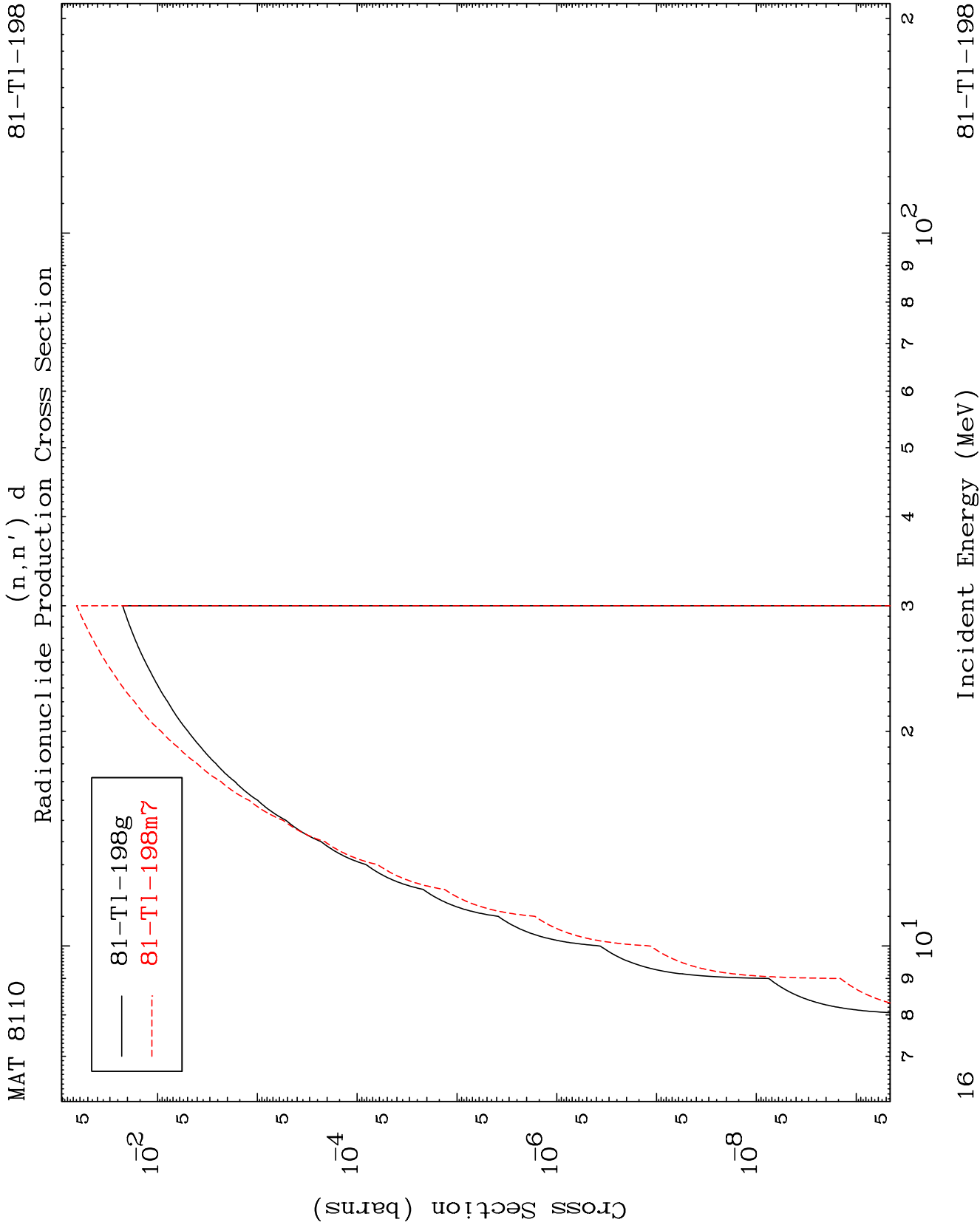
13

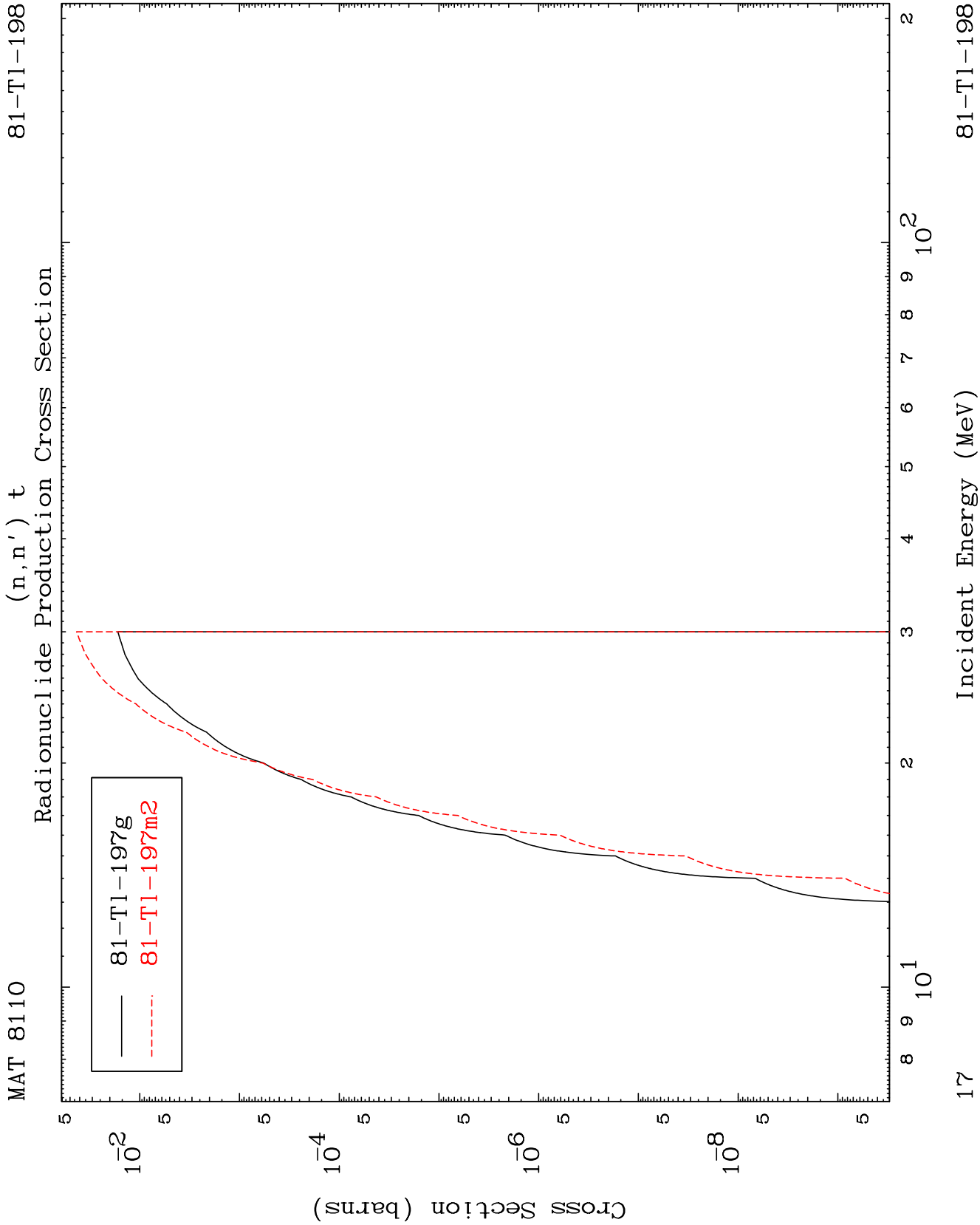
Incident Energy (MeV)

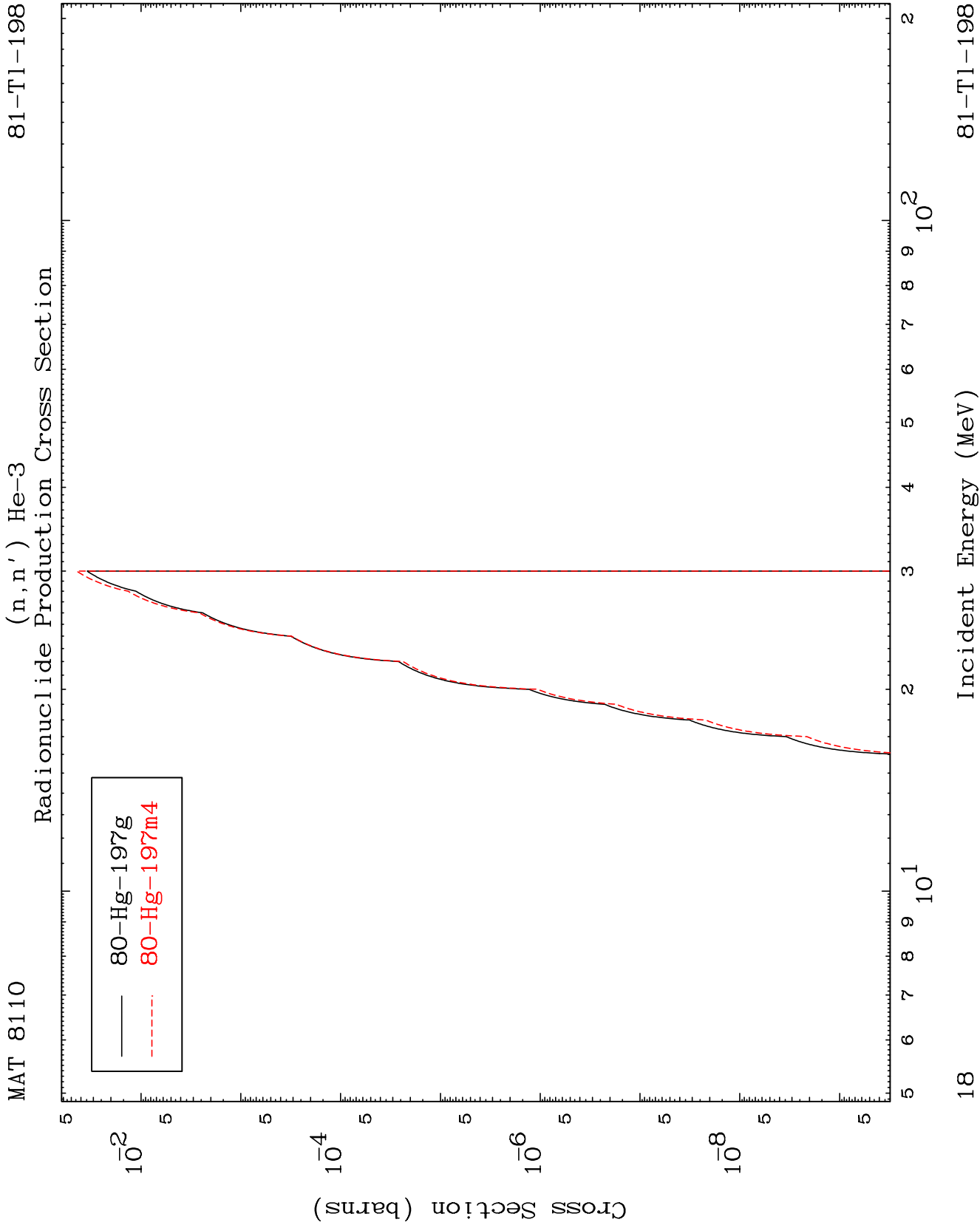
81-Tl-198

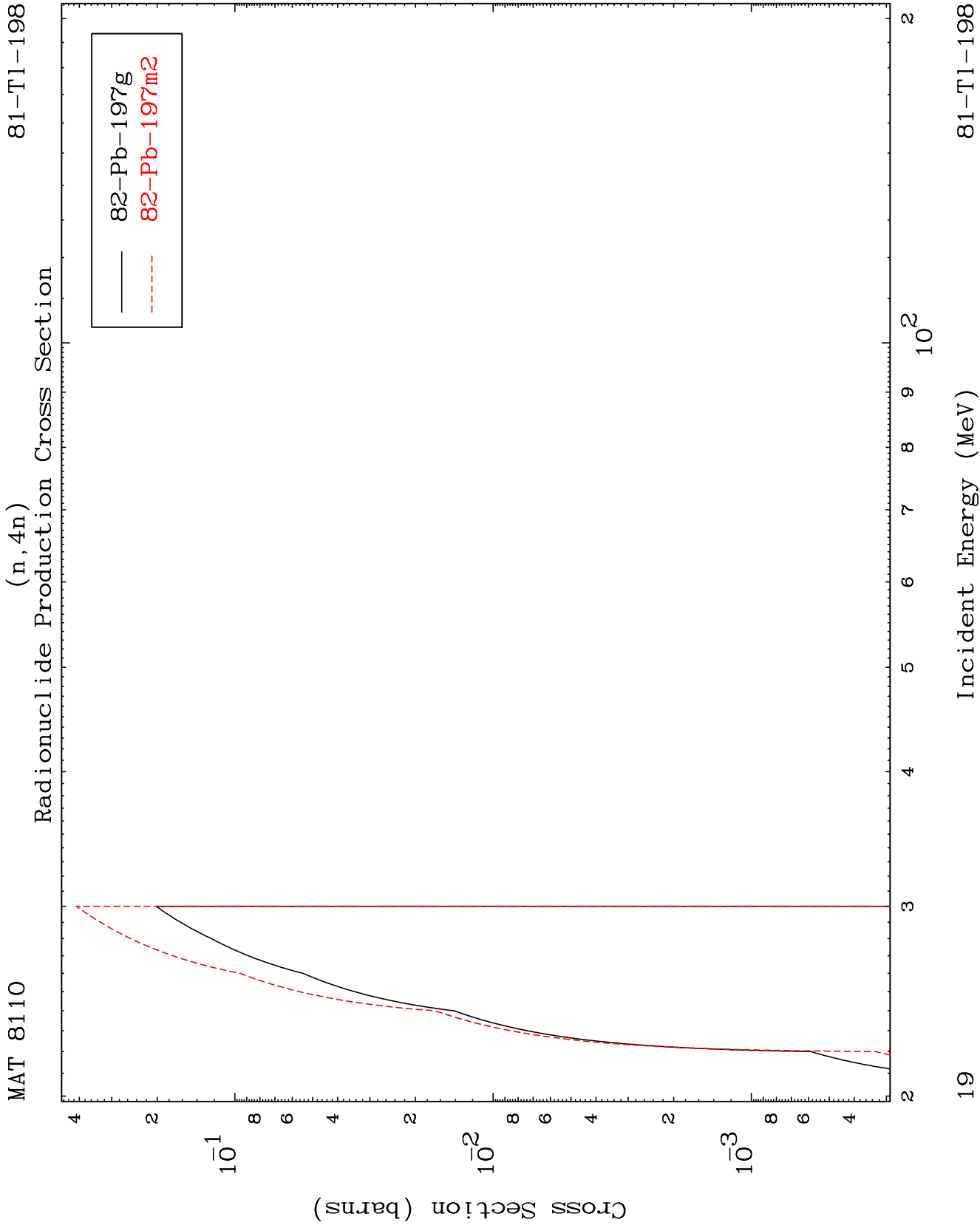


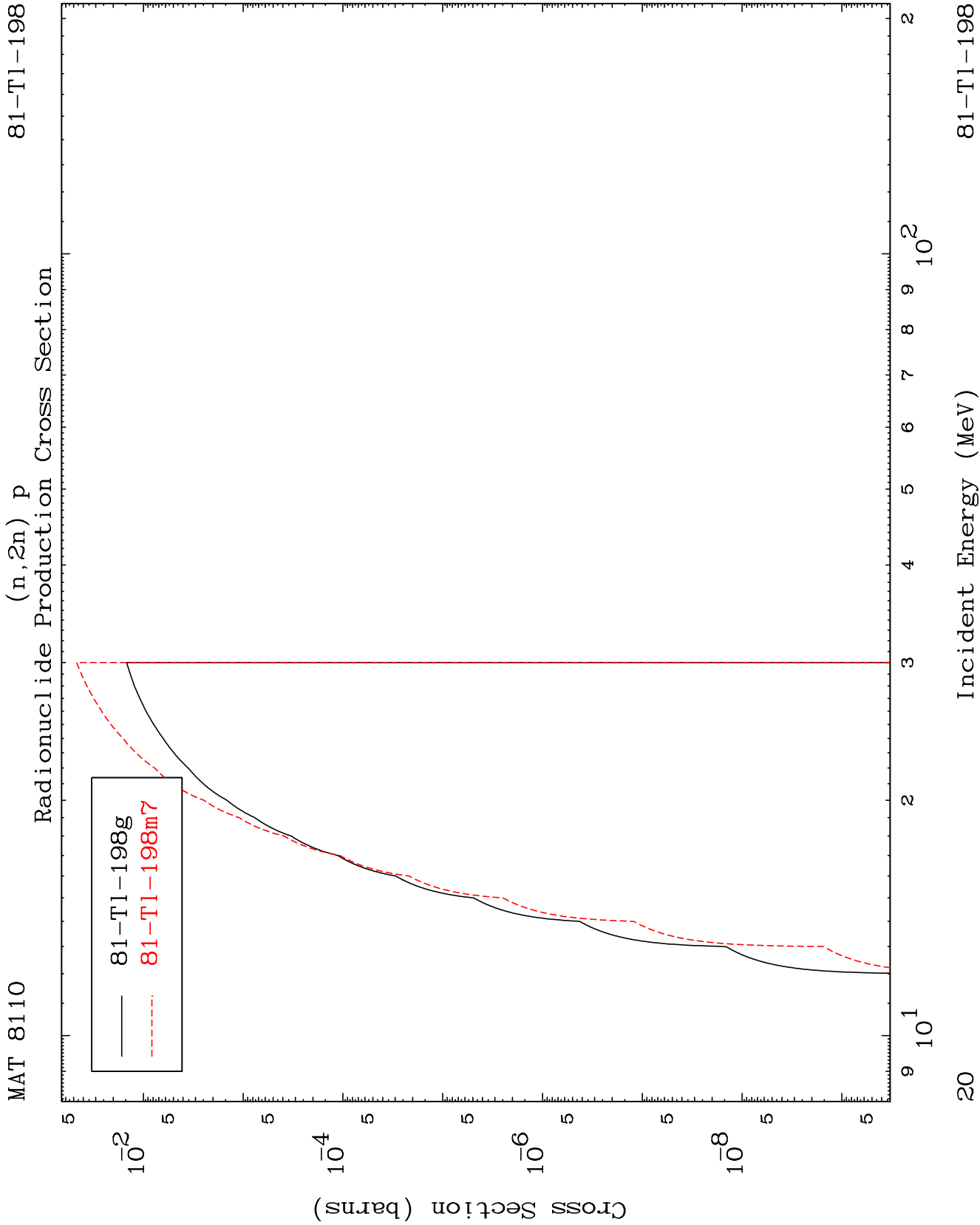




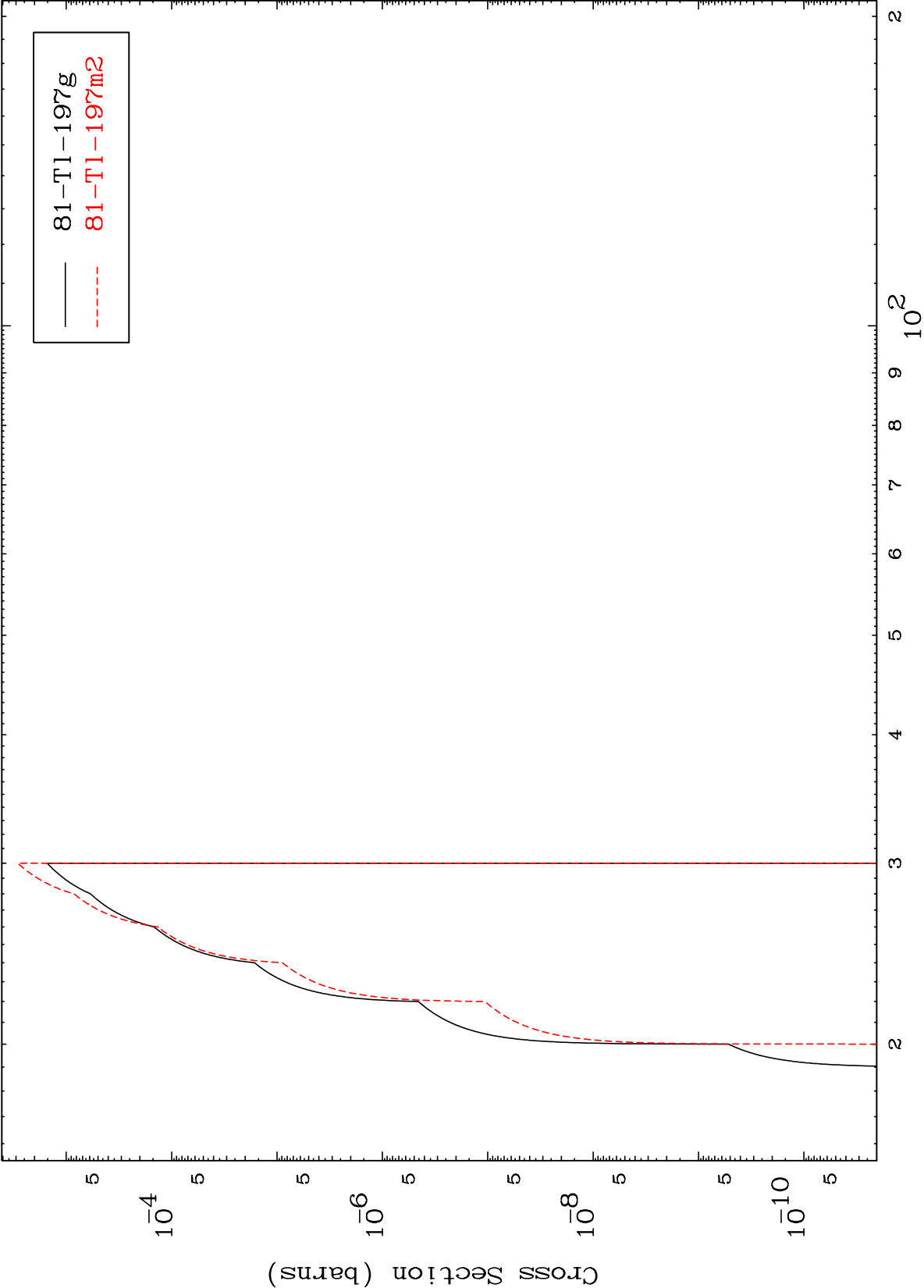




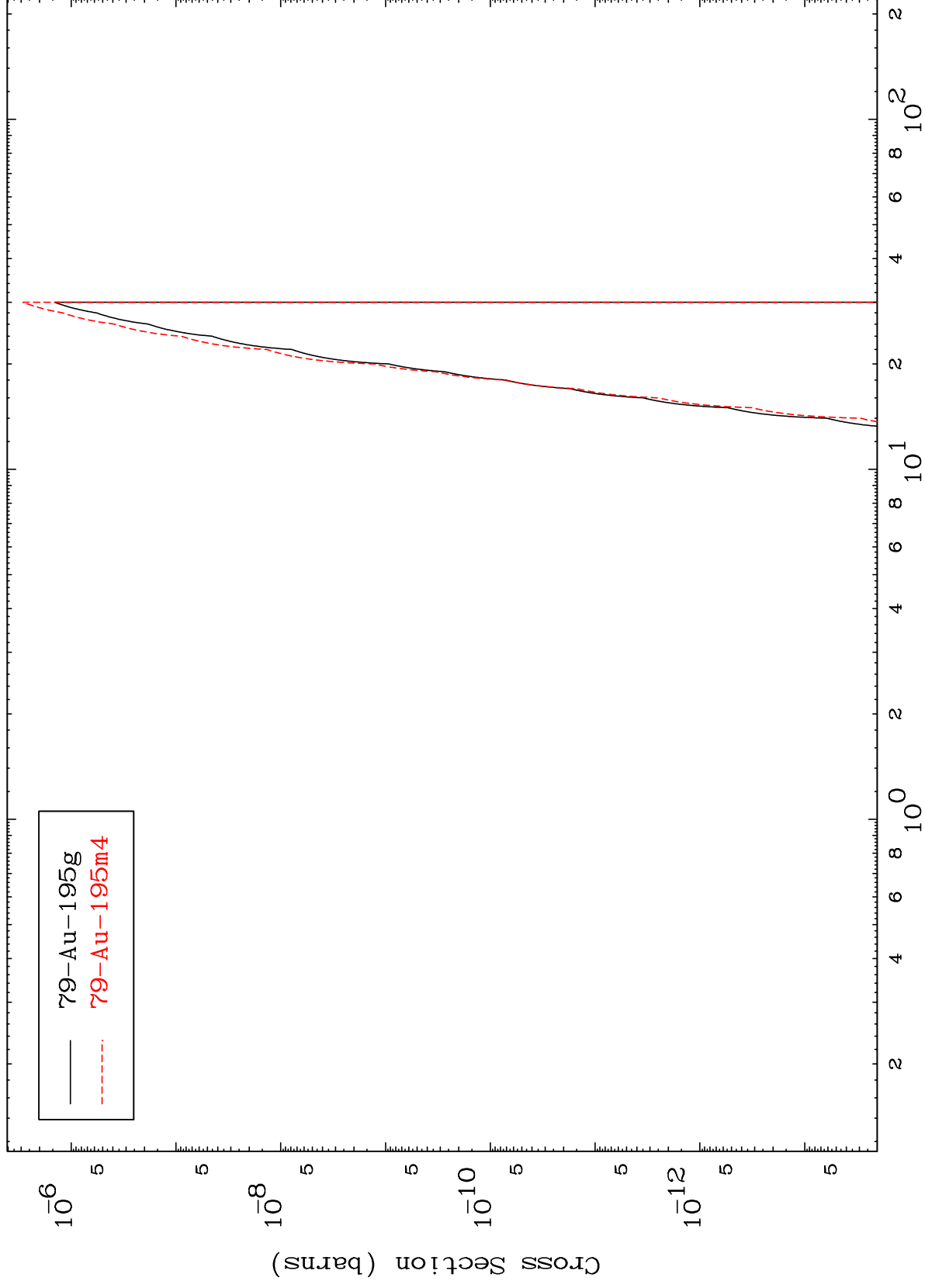




(n,3n) p
Radionuclide Production Cross Section



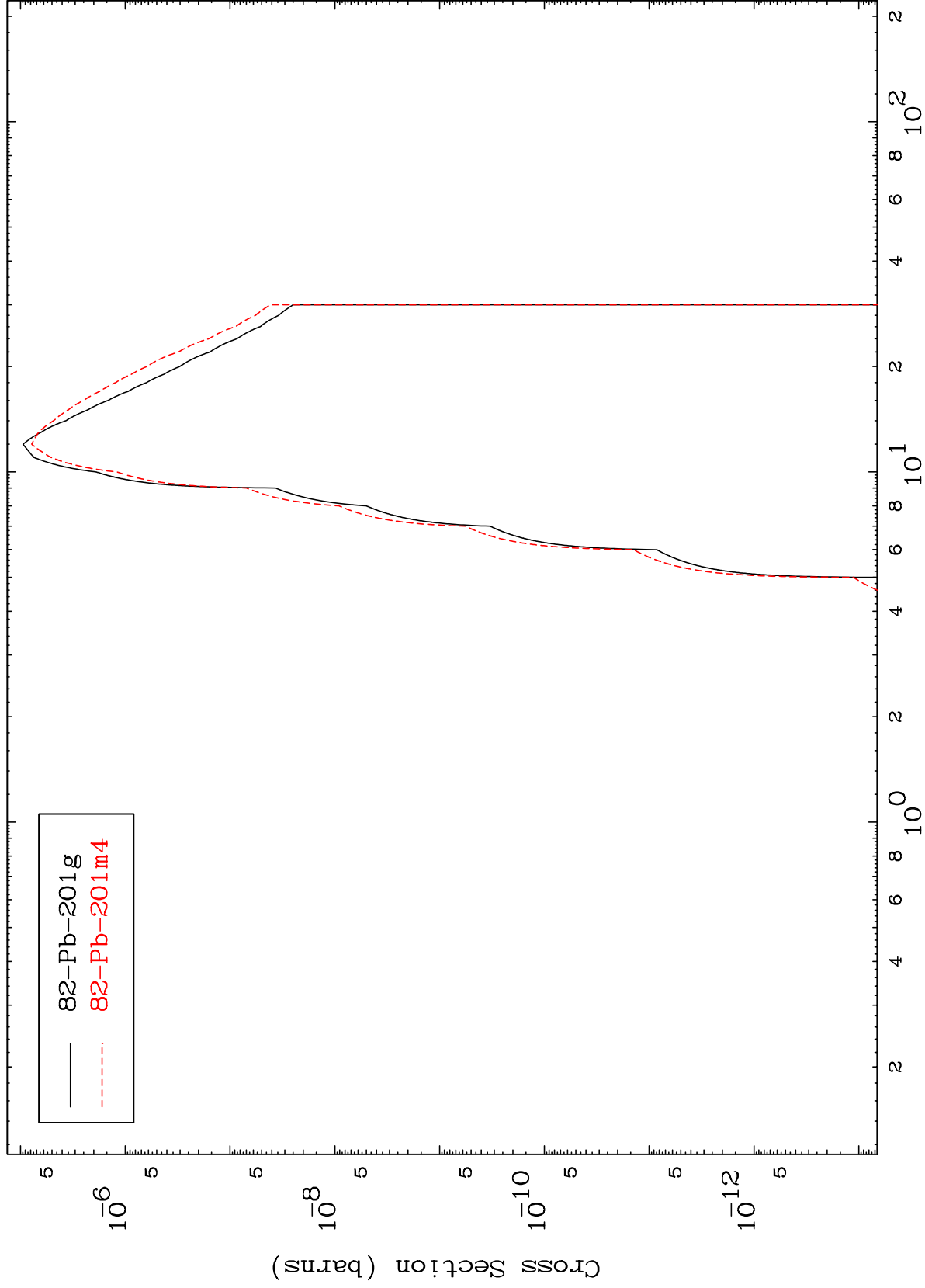
Radionuclide Production Cross Section



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Radionuclide Production Cross Section



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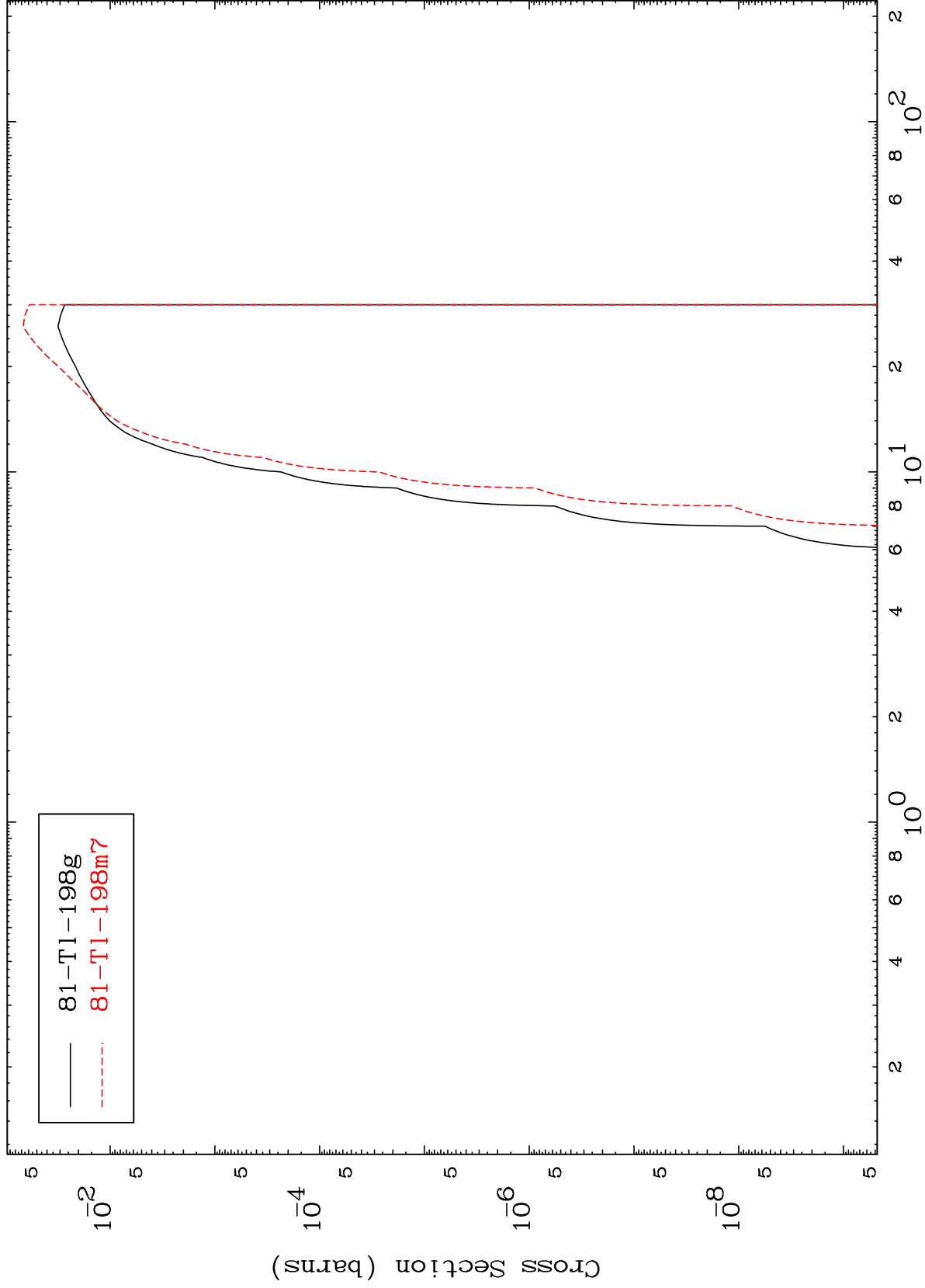
Incident Energy (MeV)

81-Tl-198

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81-Tl-198

Radionuclide Production Cross Section
(n,t)



24

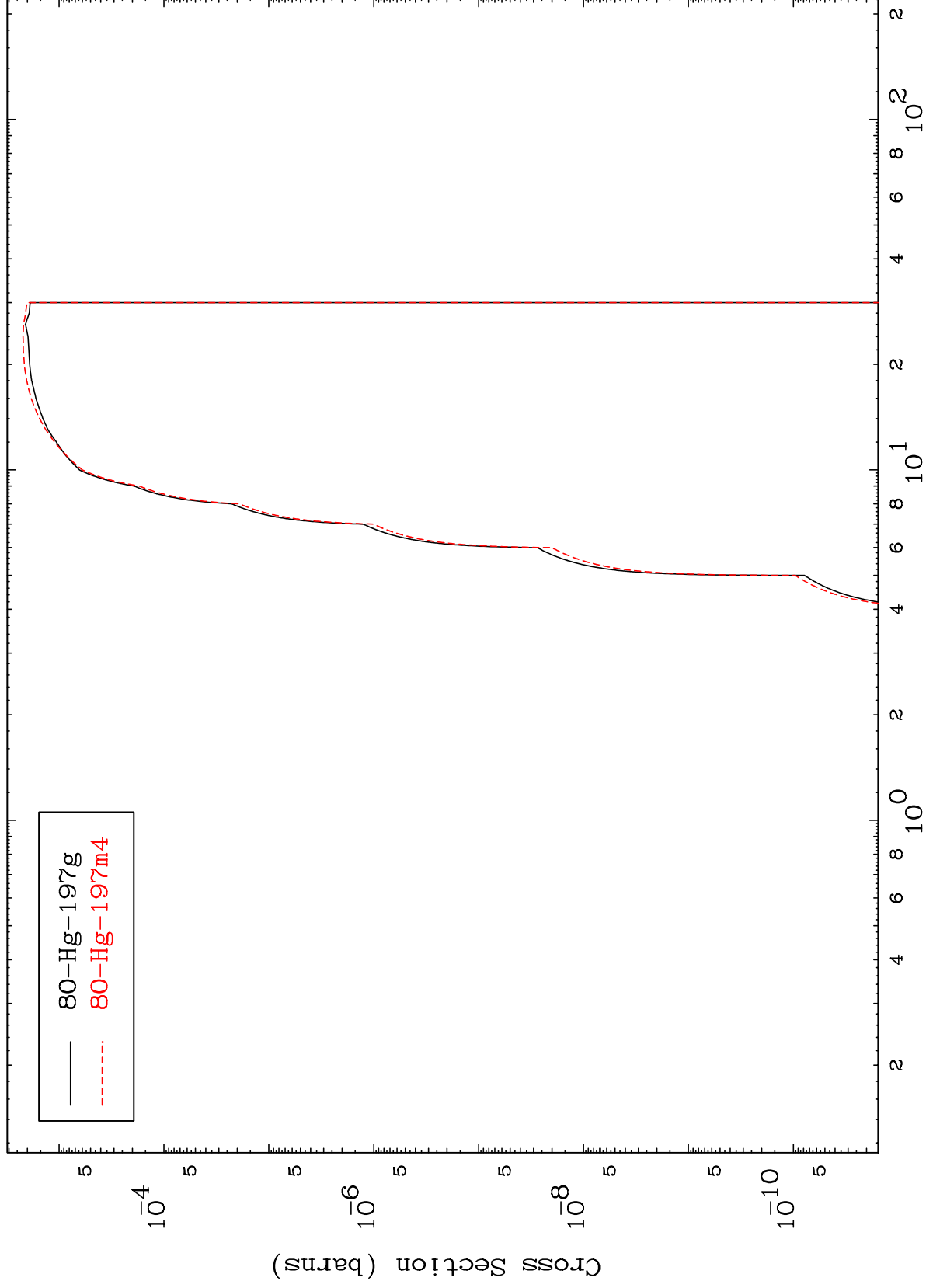
Incident Energy (MeV)

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Radionuclide Production Cross Section



25

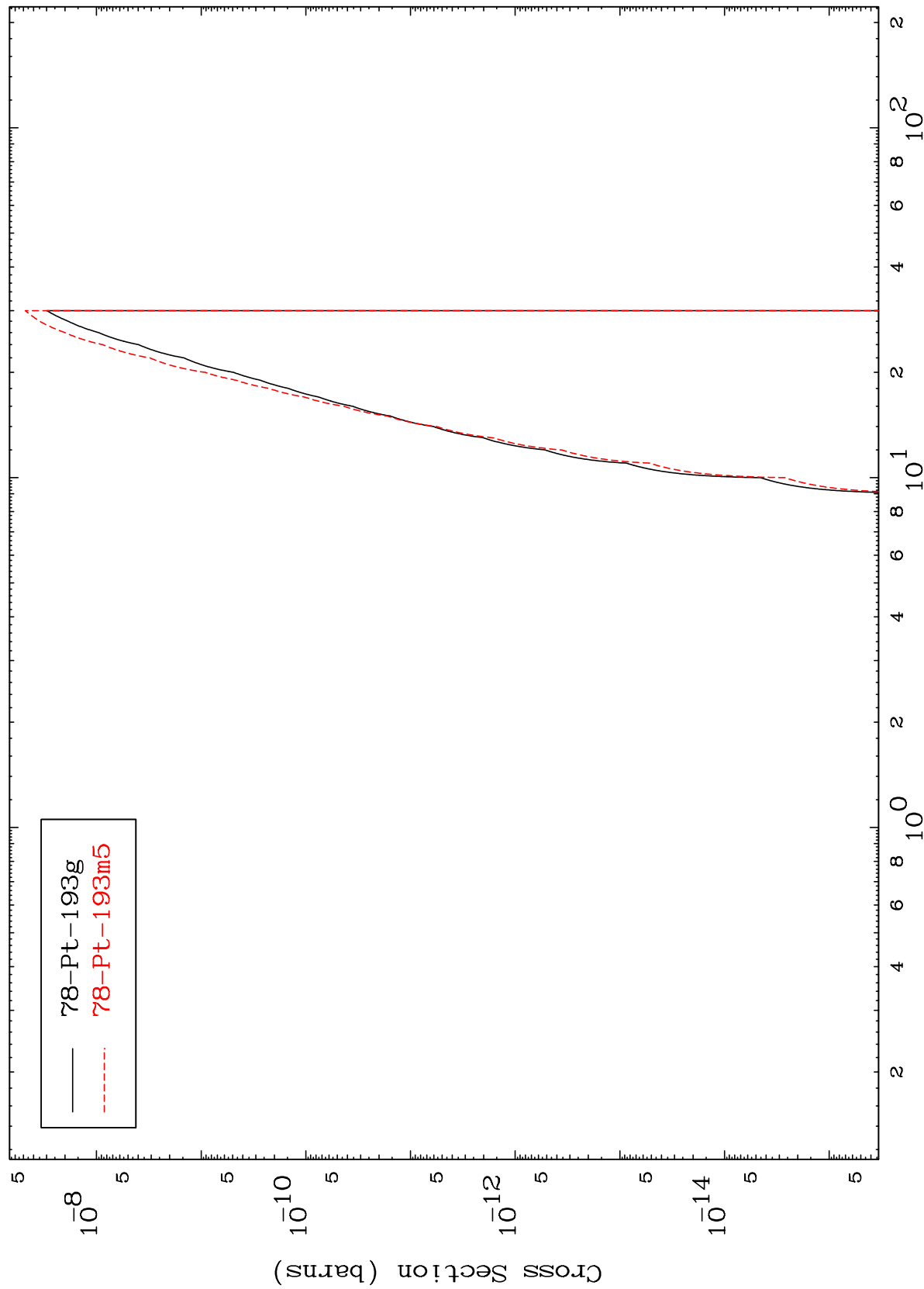
Incident Energy (MeV)

81-Tl-198

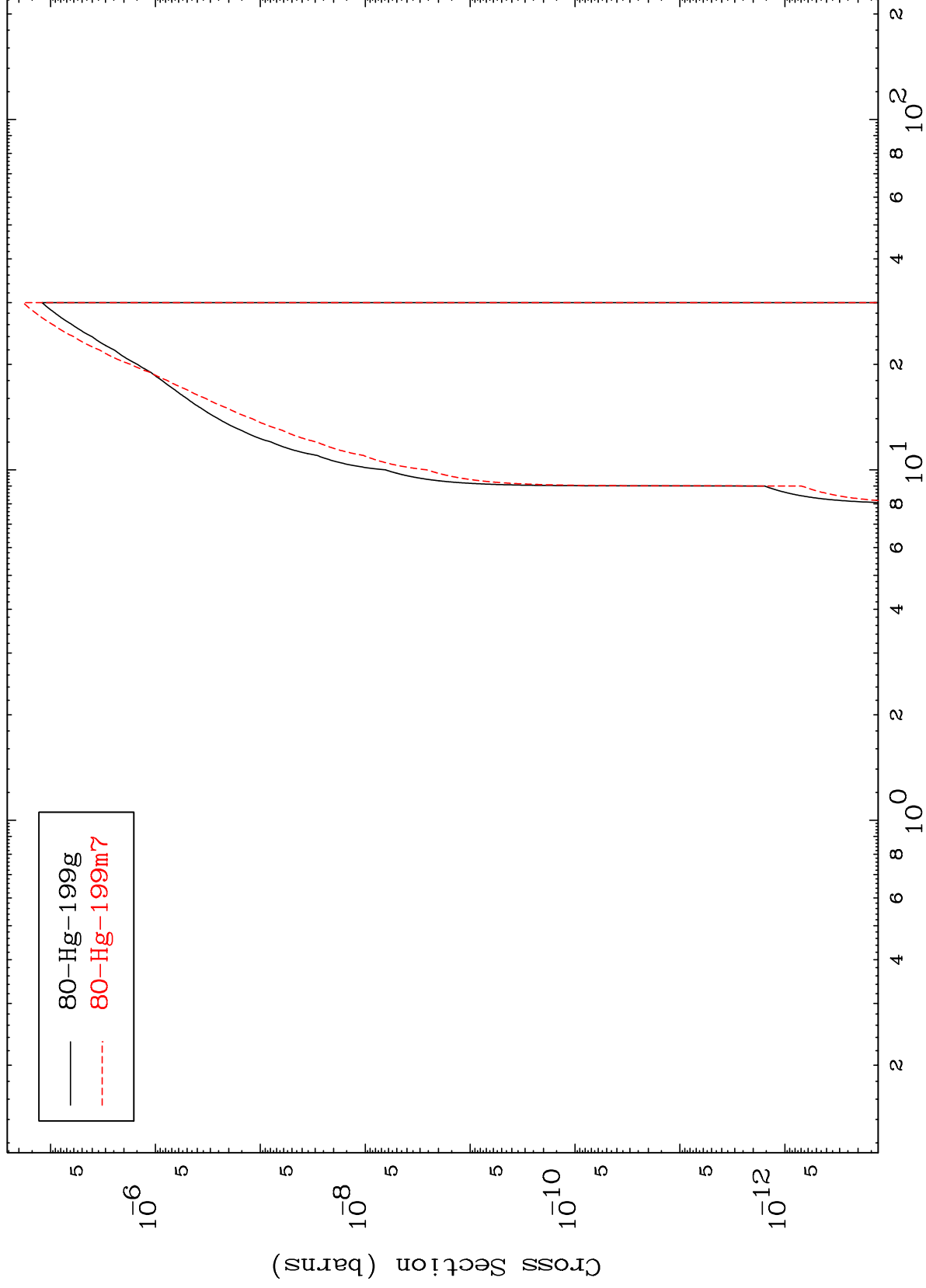
MAT 8110

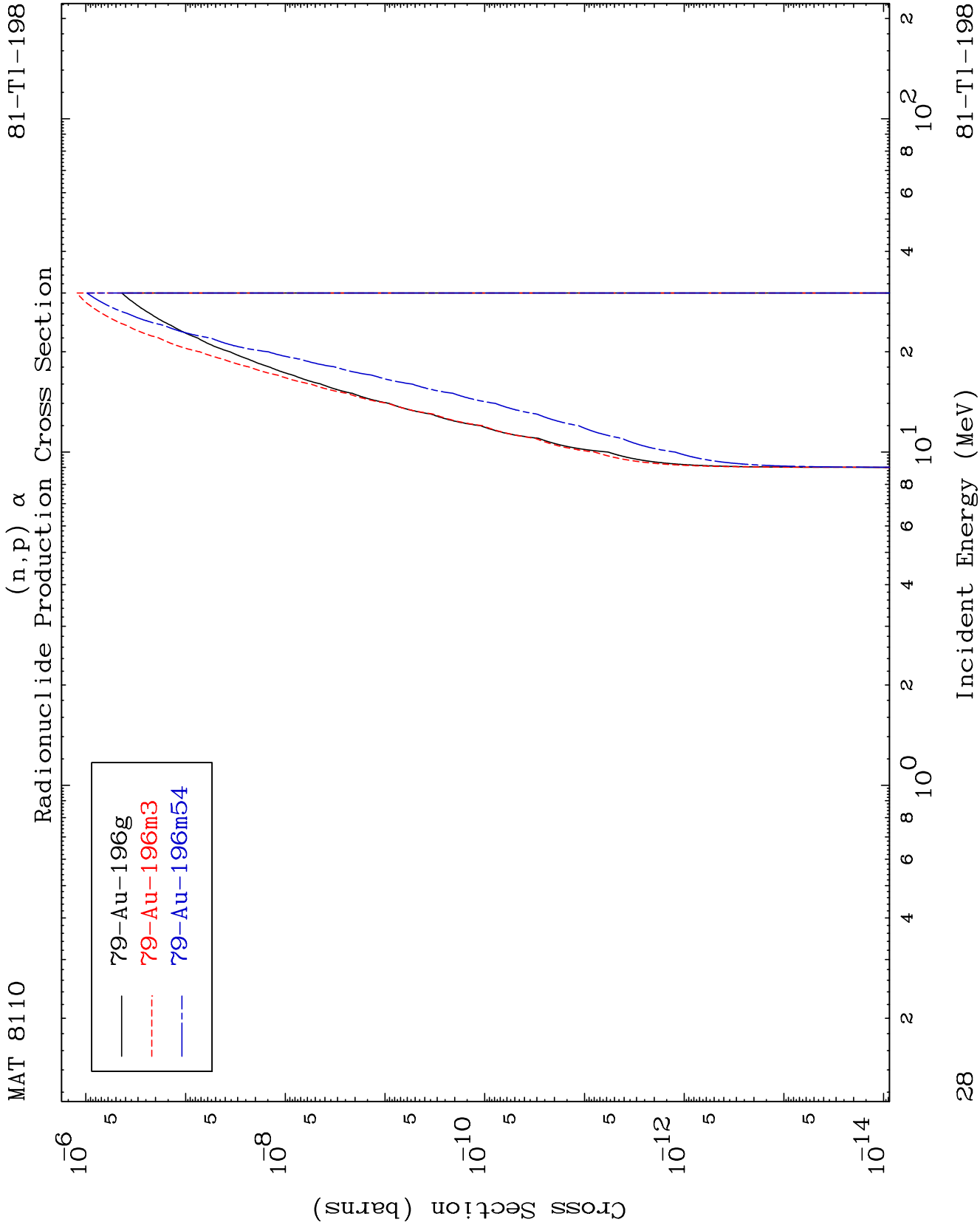
81-Tl-198

Radionuclide Production Cross Section
(n,2α)



Radionuclide Production Cross Section (n,2p)



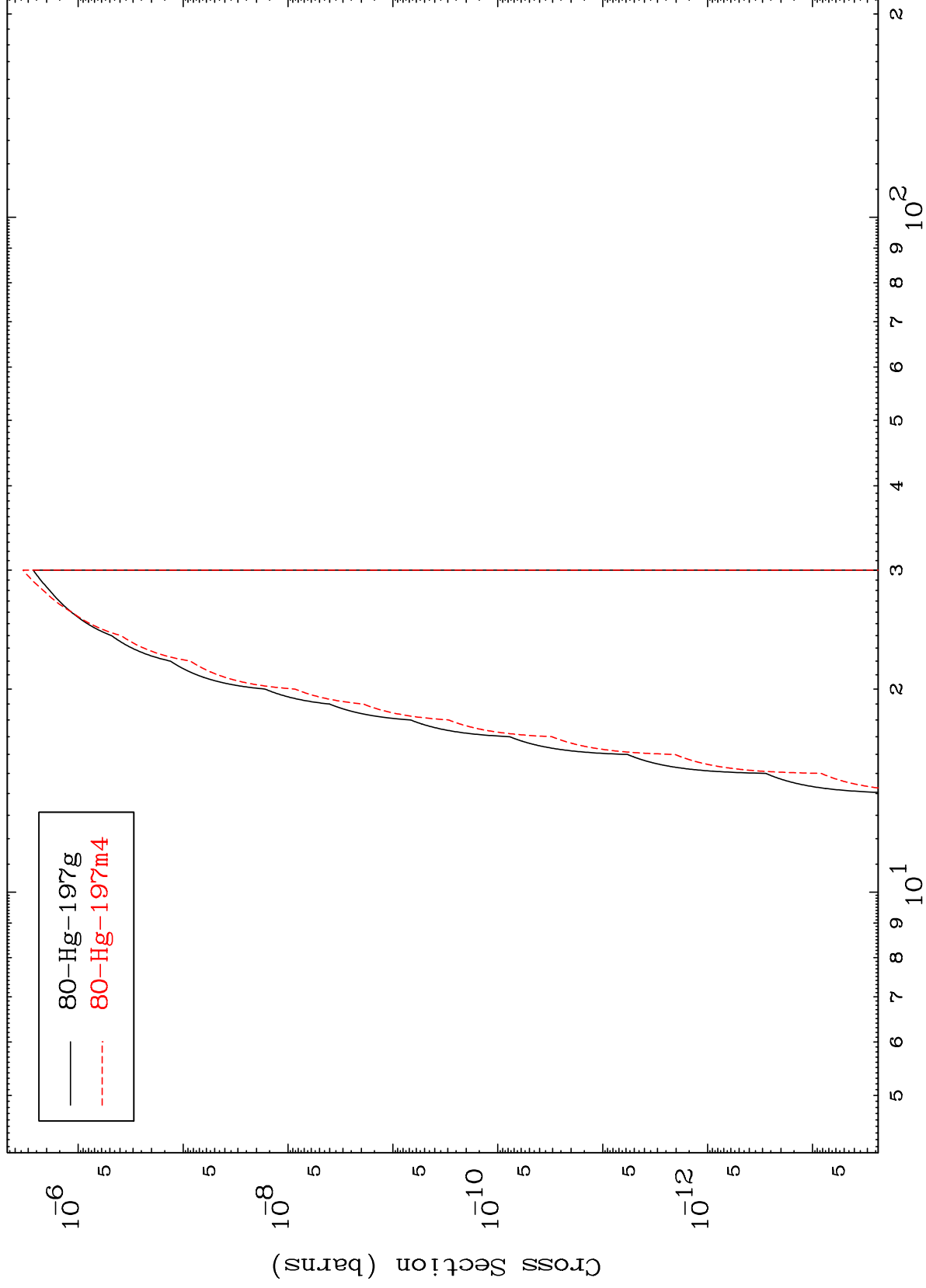


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(n,p) t

81-Tl-198

Radionuclide Production Cross Section



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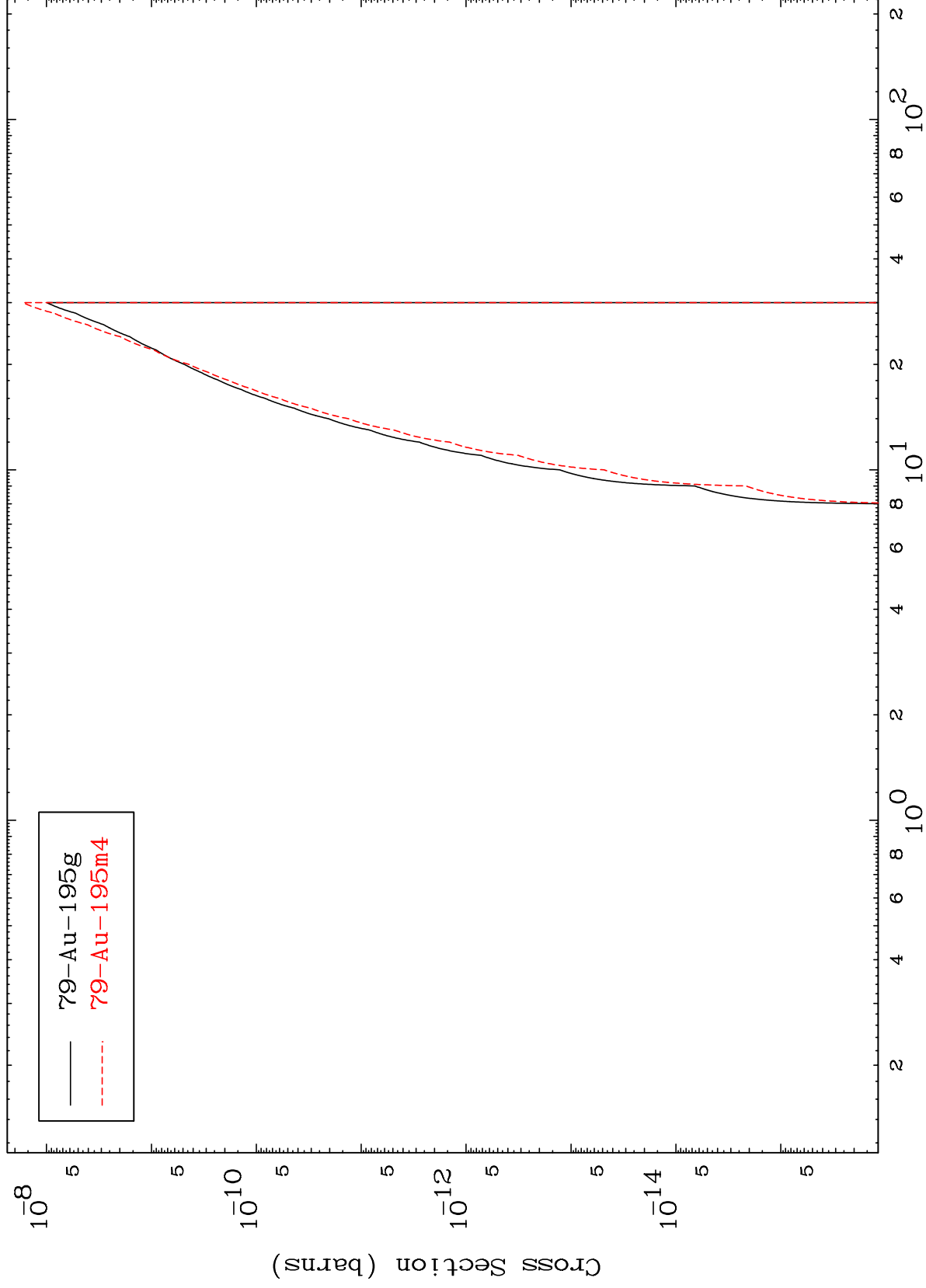
Incident Energy (MeV)

81-Tl-198

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81-Tl-198

Radionuclide Production Cross Section
(n,d) α



30

Incident Energy (MeV)

81-Tl-198