

Program EVALPLOT
(Version 2021-1)

by

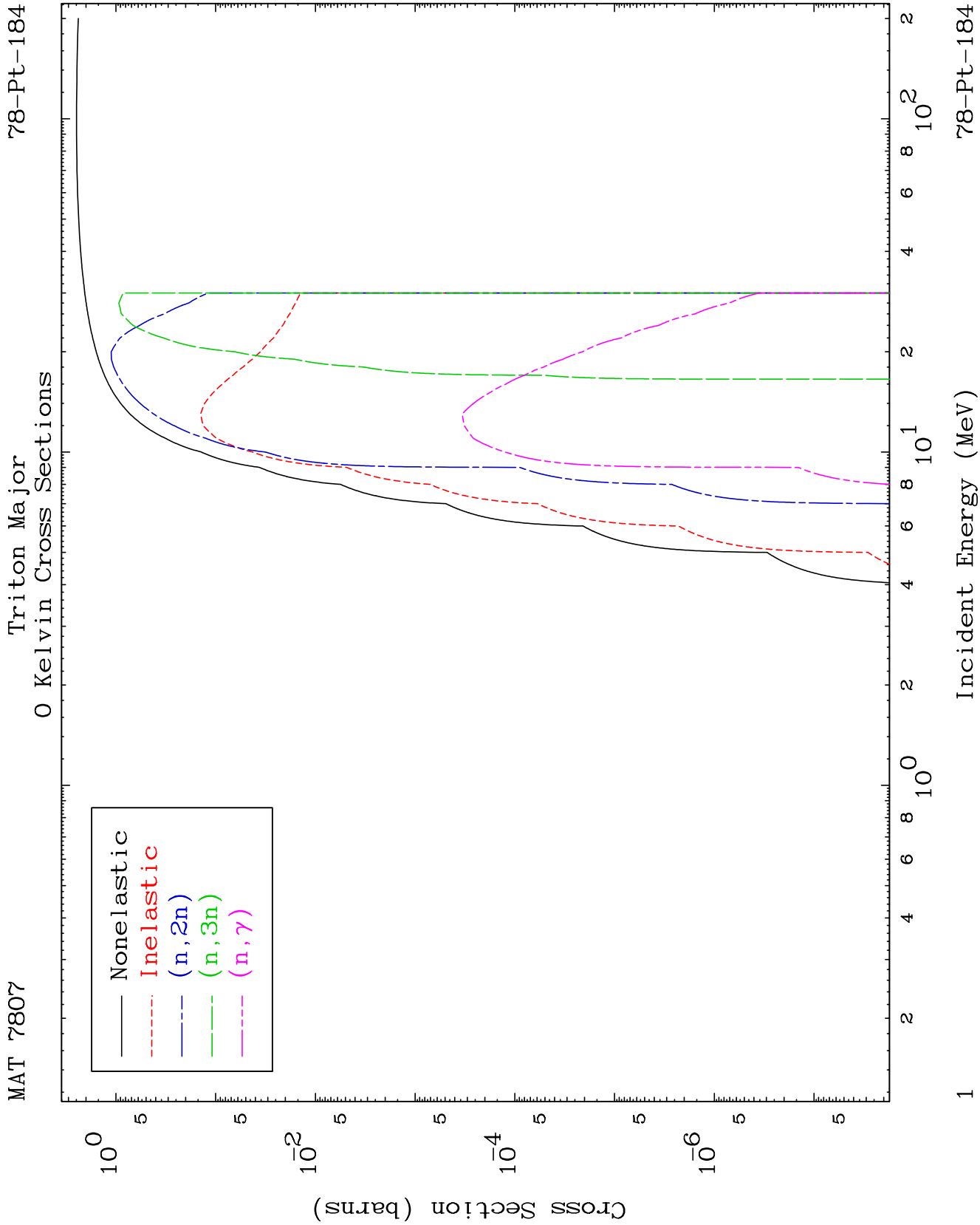
Dermott E. Cullen
(Present Contact Information)

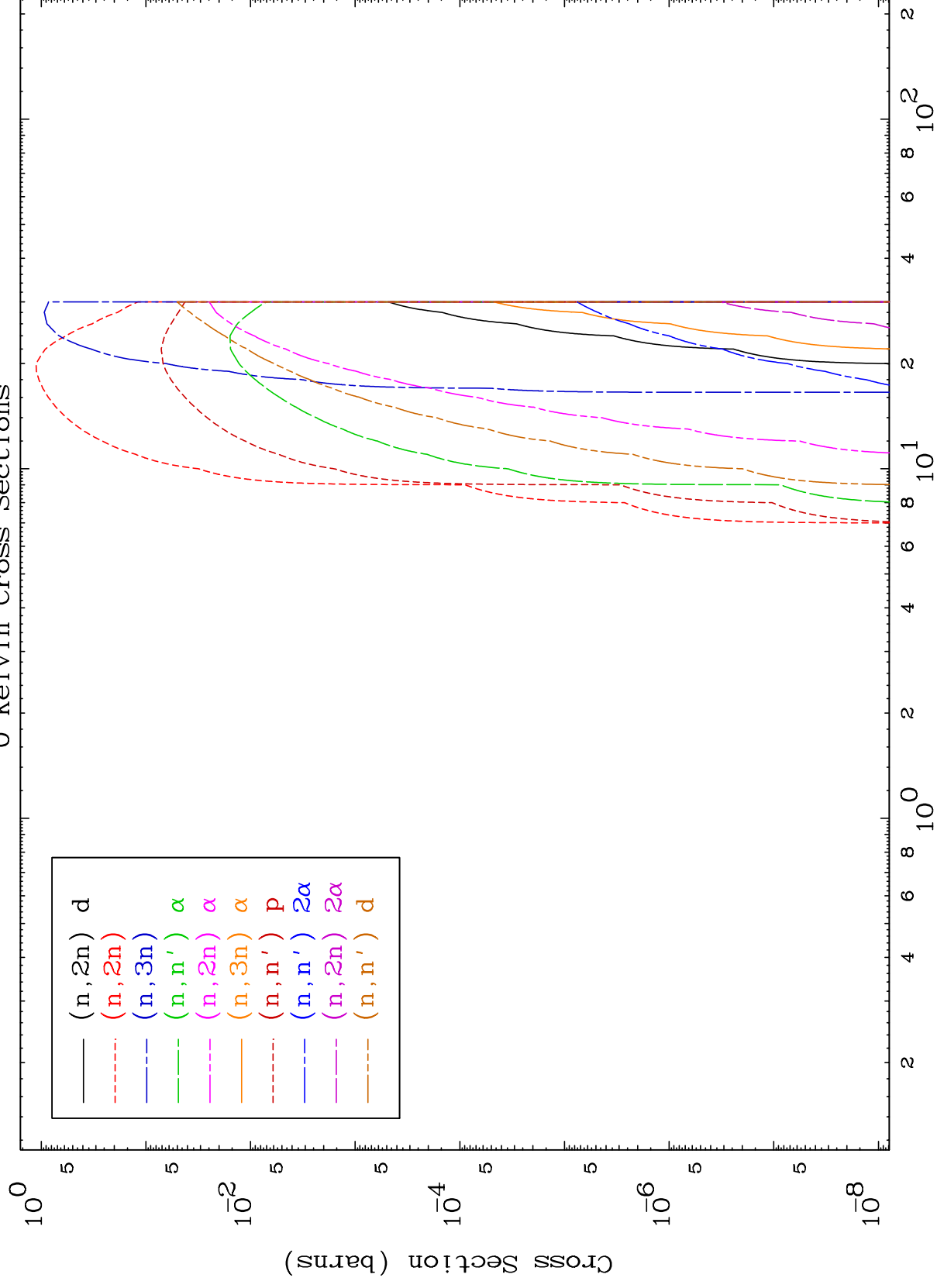
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

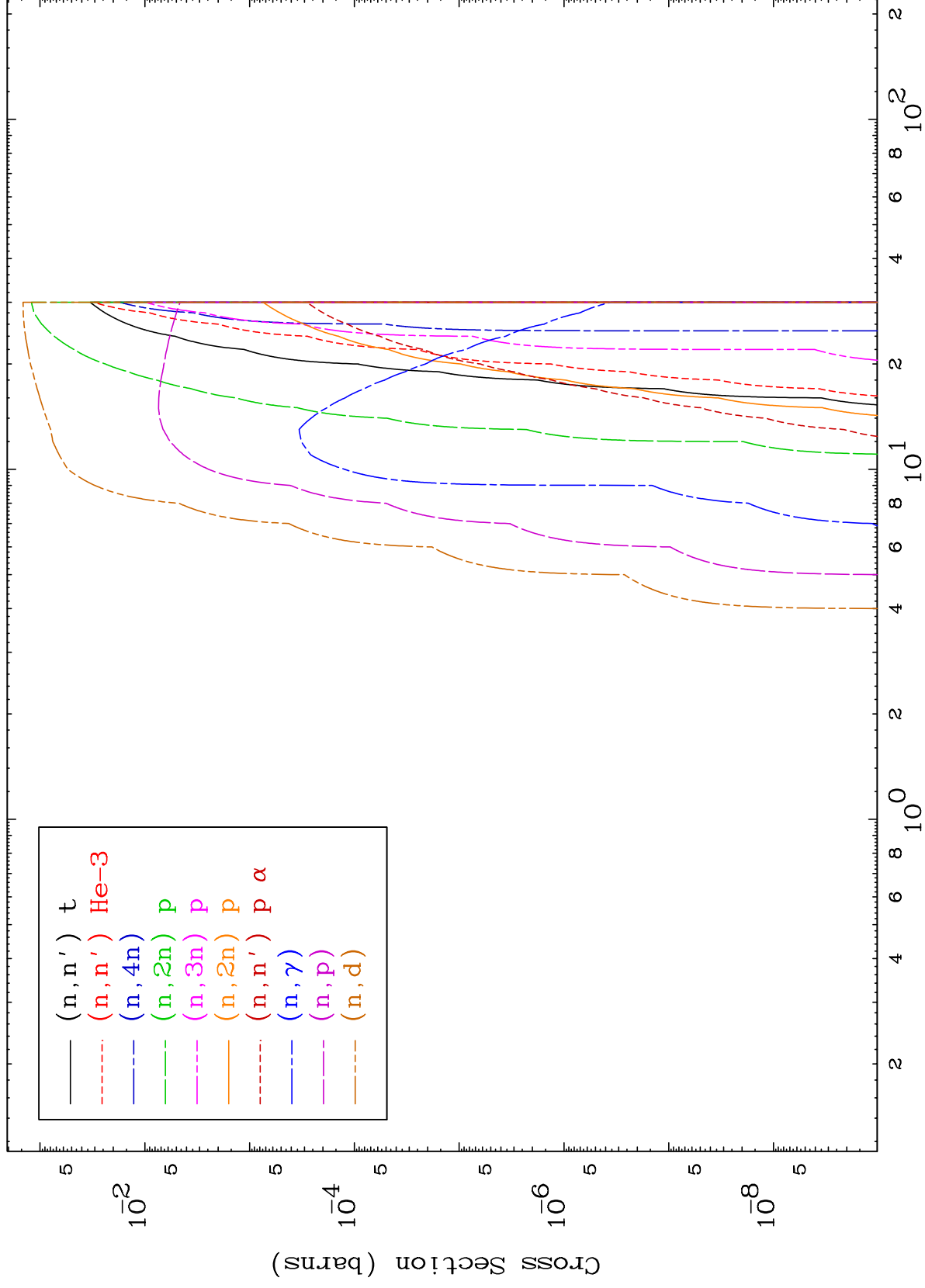
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



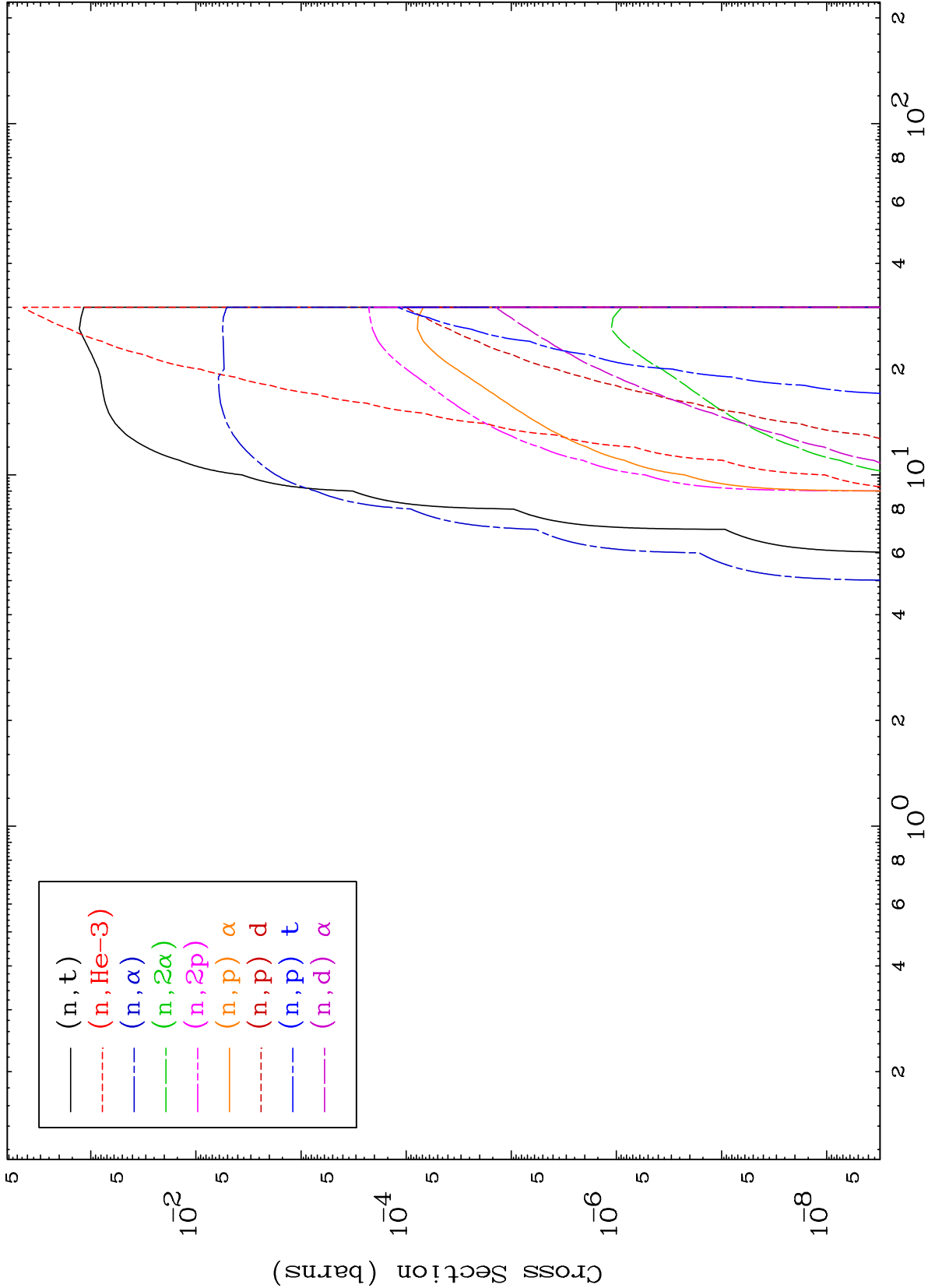


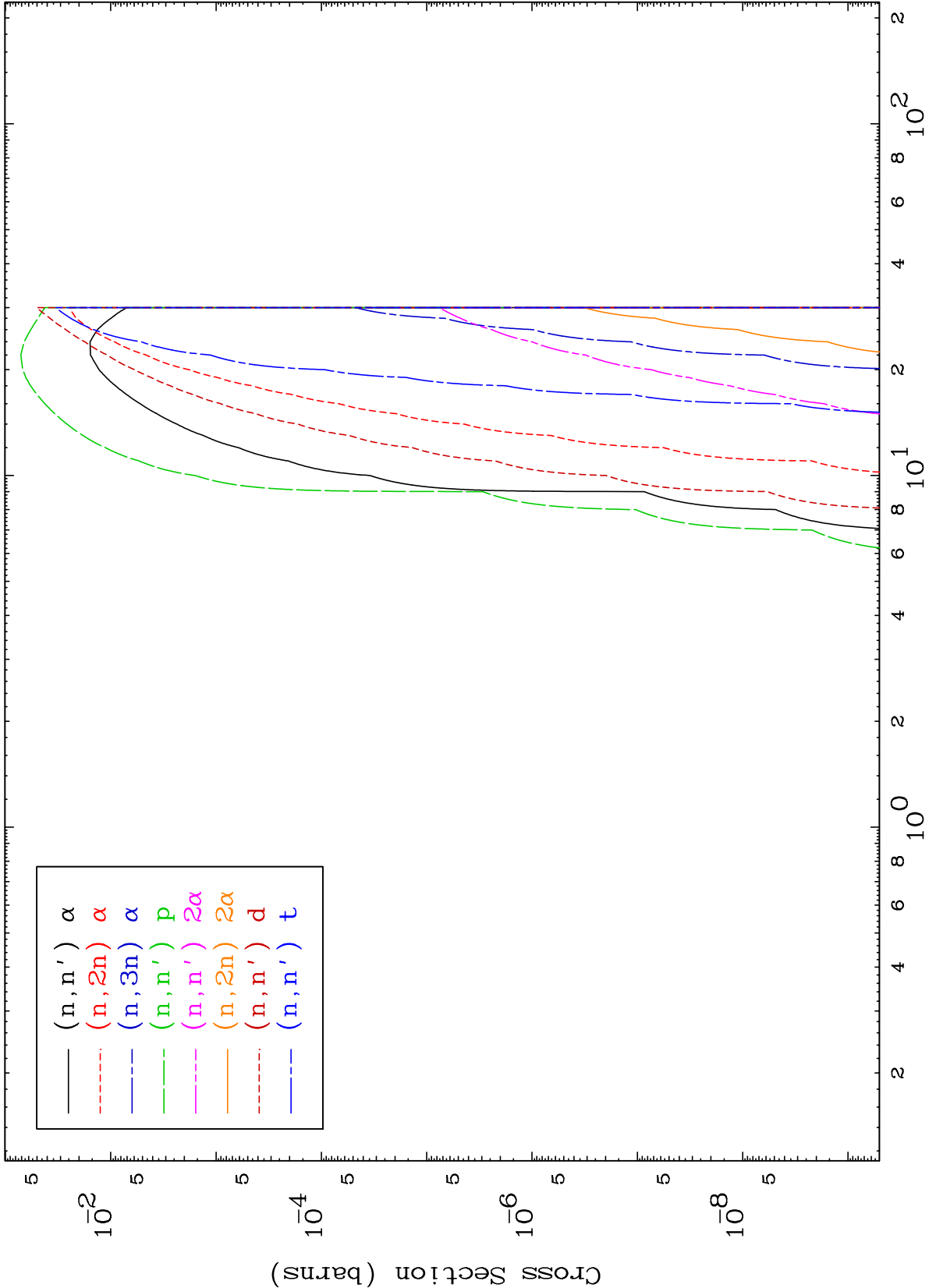


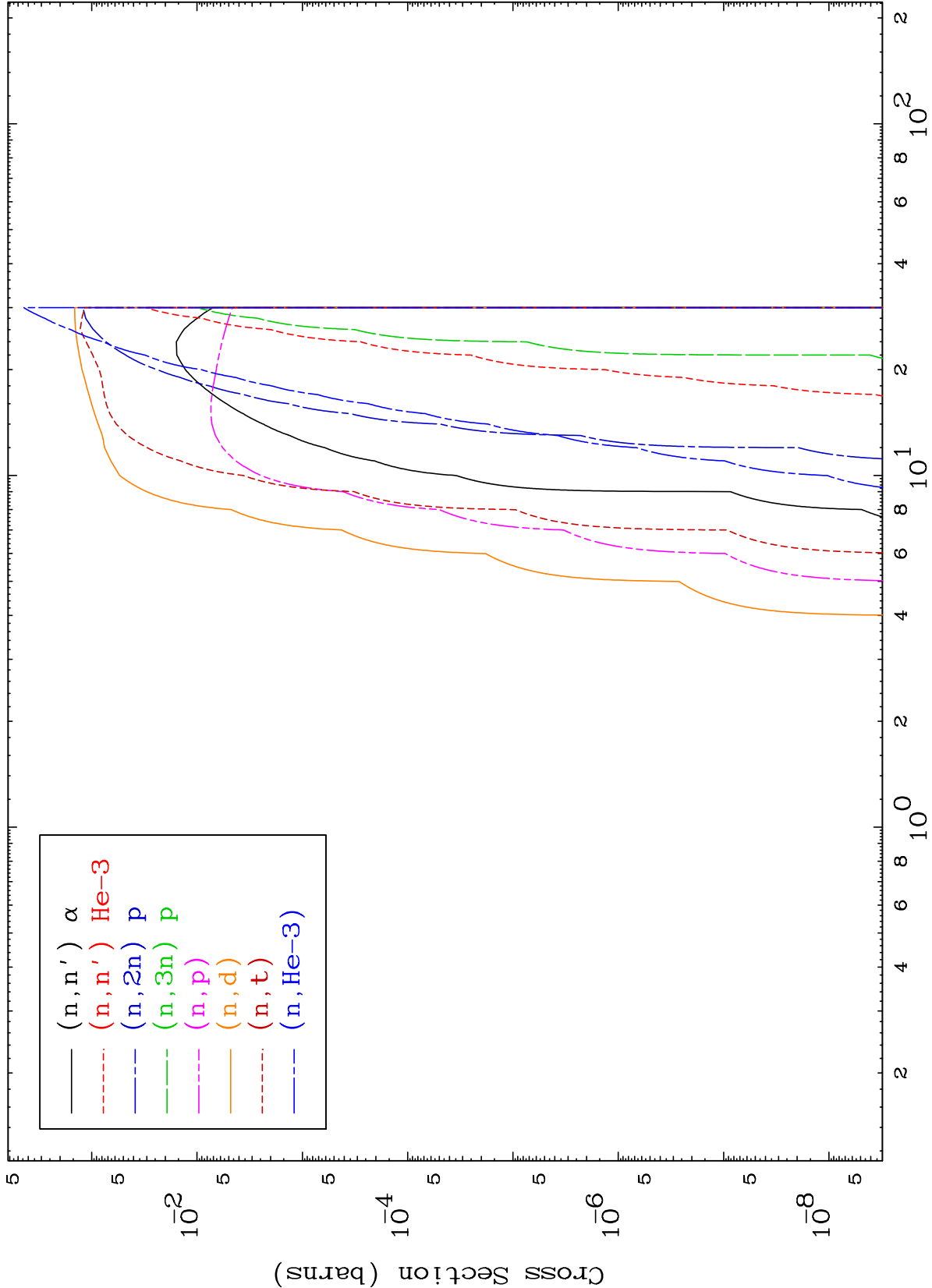
MAT 7807

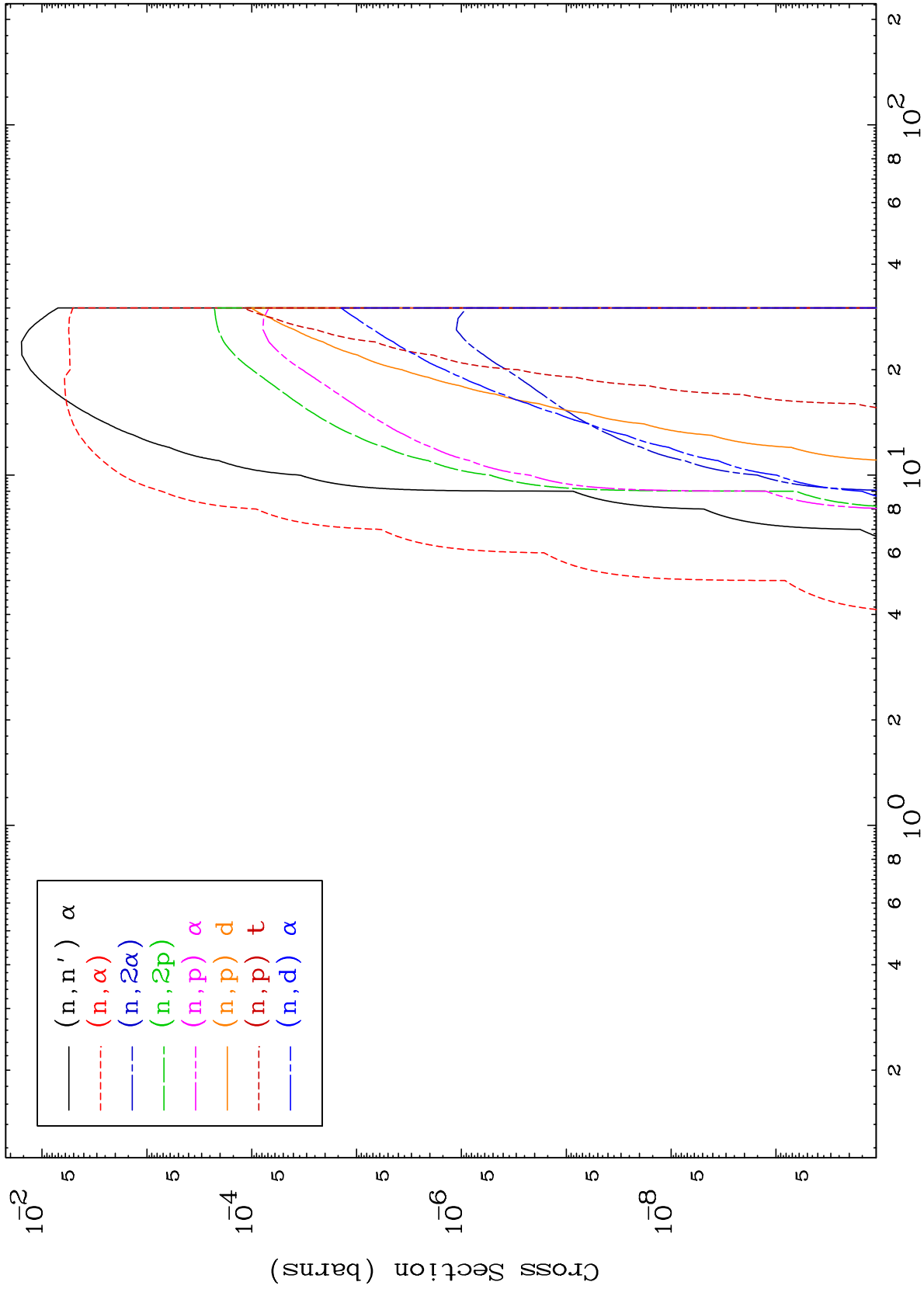
Triton Neutron Absorption
0 Kelvin Cross Sections

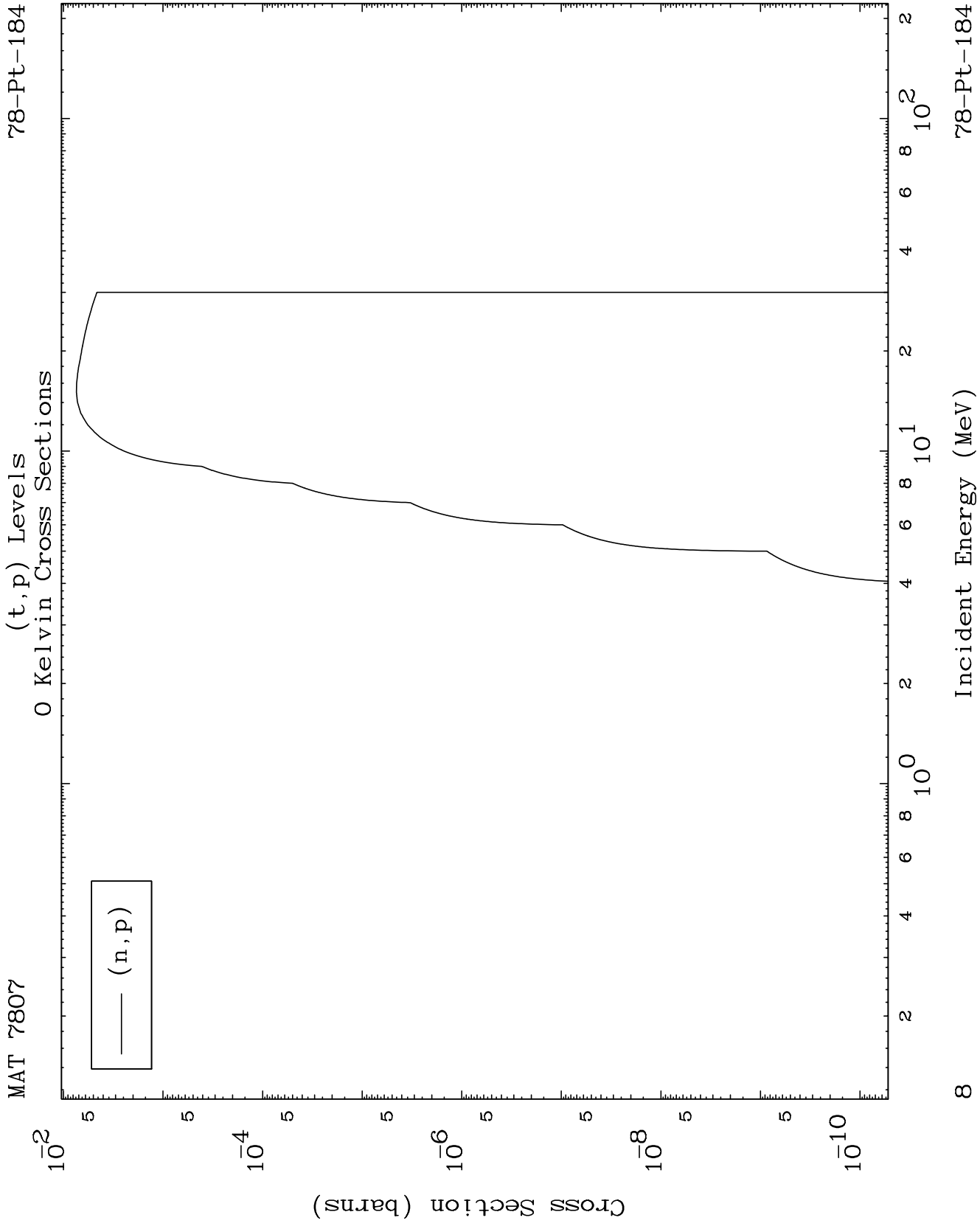
78-Pt-184







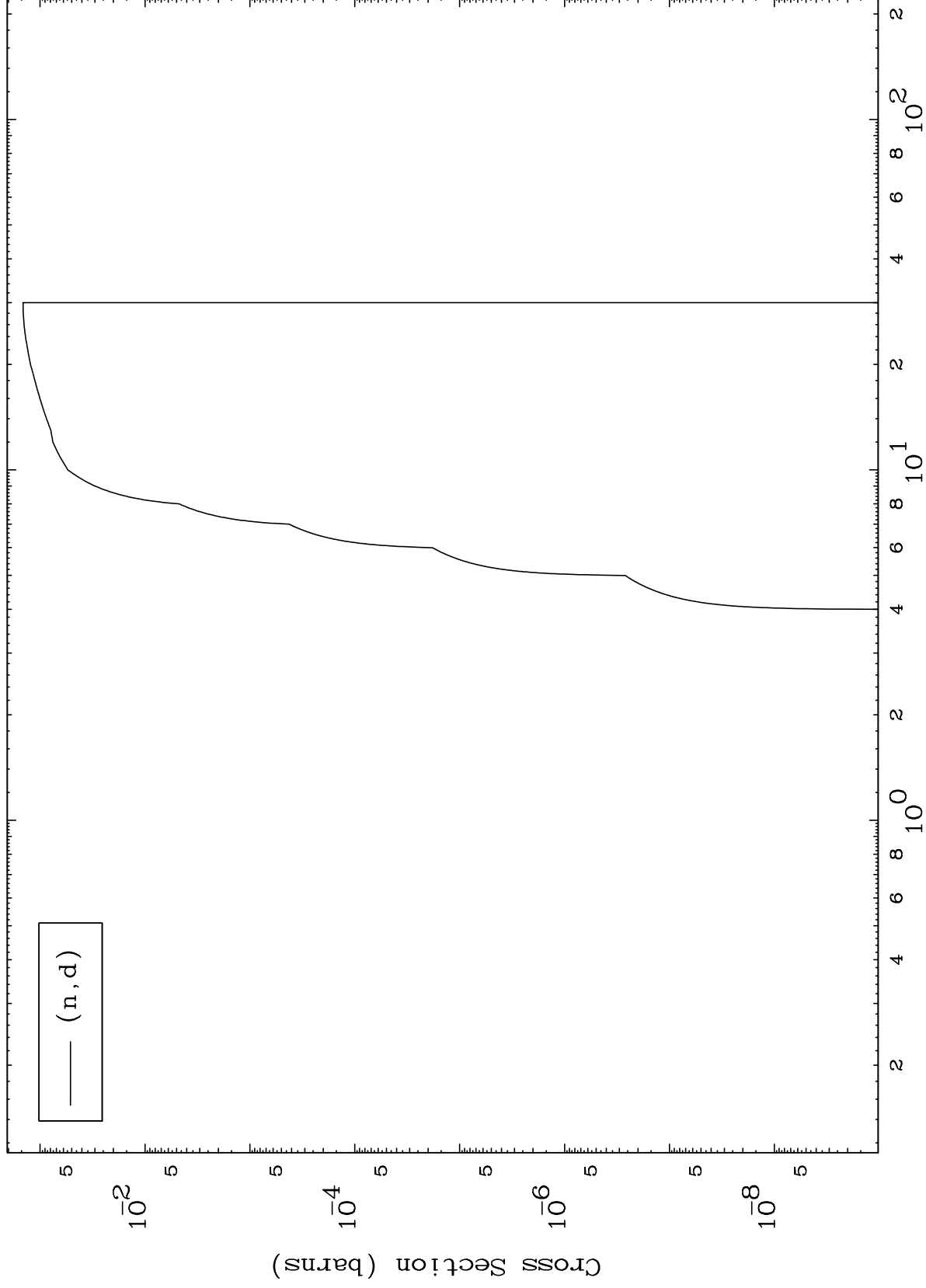




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78-Pt-184

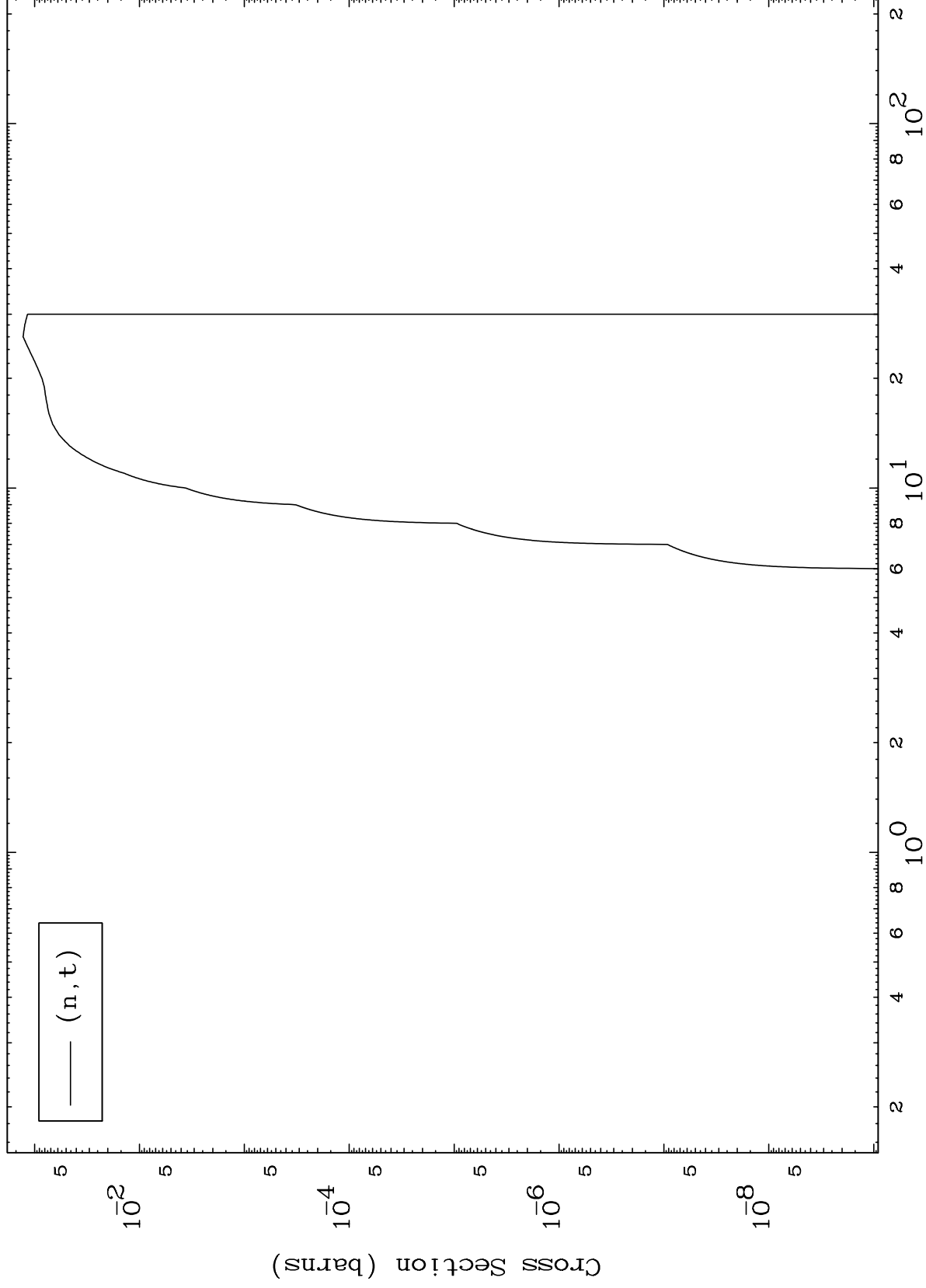
(t,d) Levels
0 Kelvin Cross Sections



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78-Pt-184

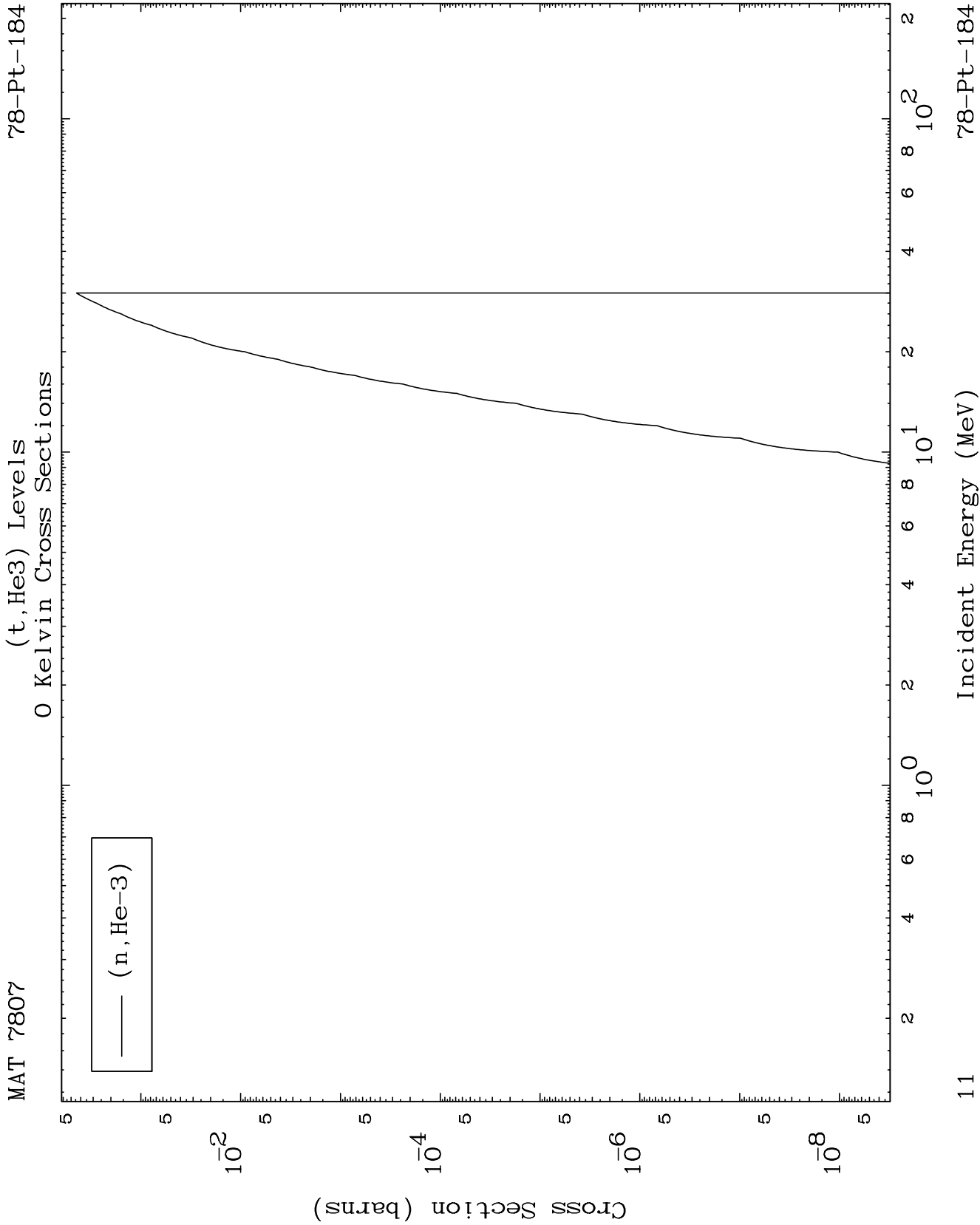
(t,t) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

78-Pt-184

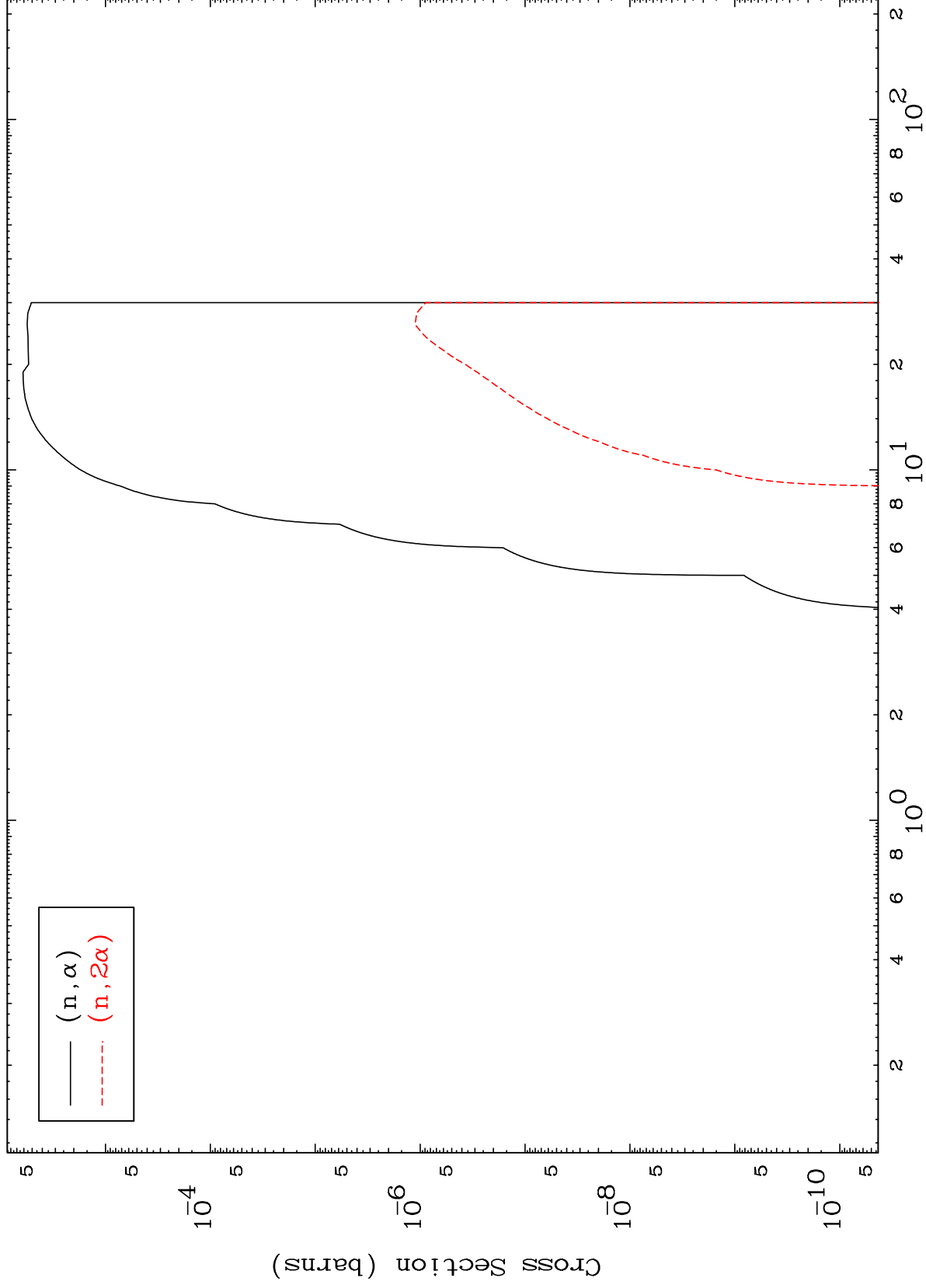


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(t, α) Levels

78-Pt-184

0 Kelvin Cross Sections

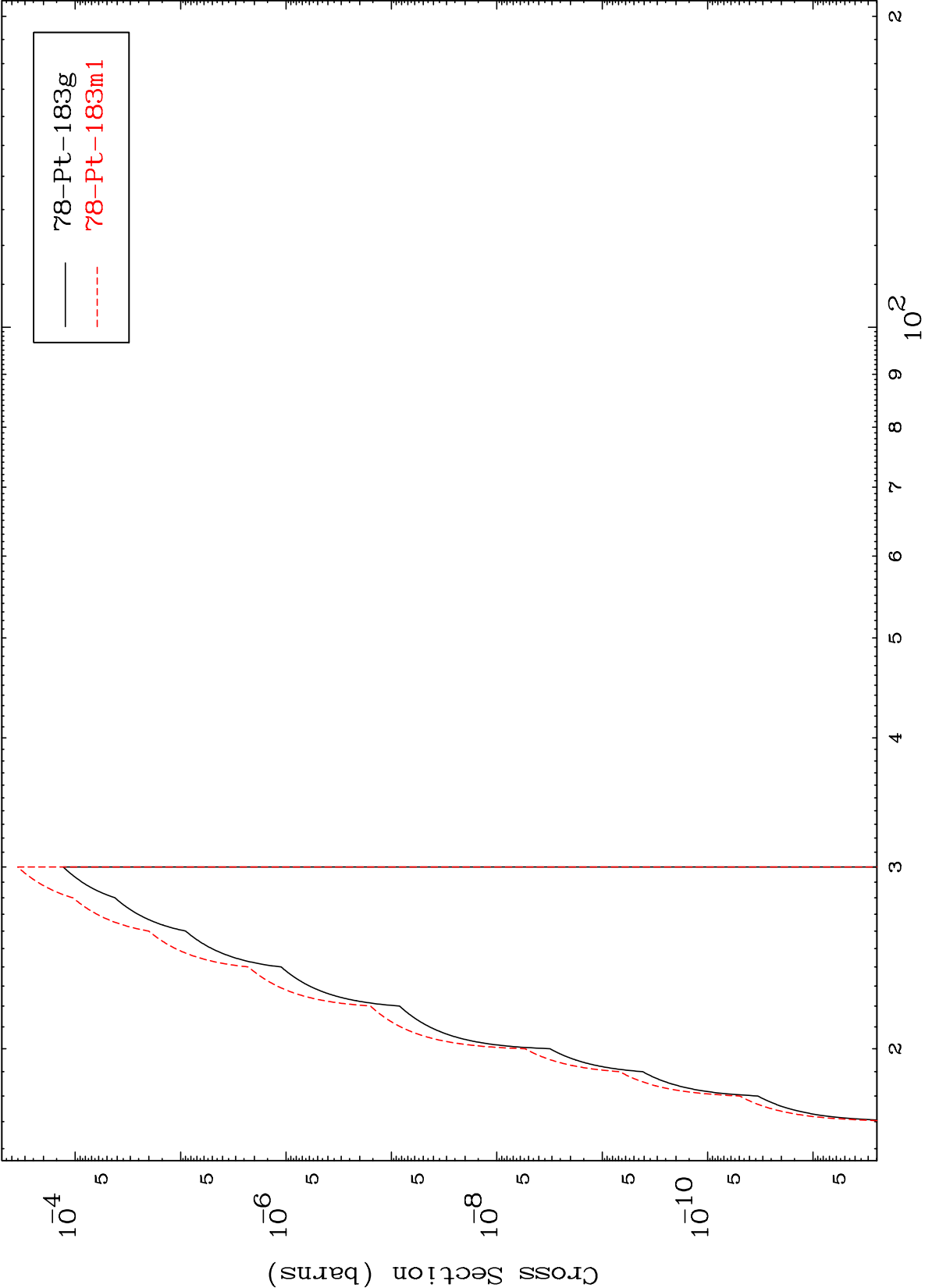


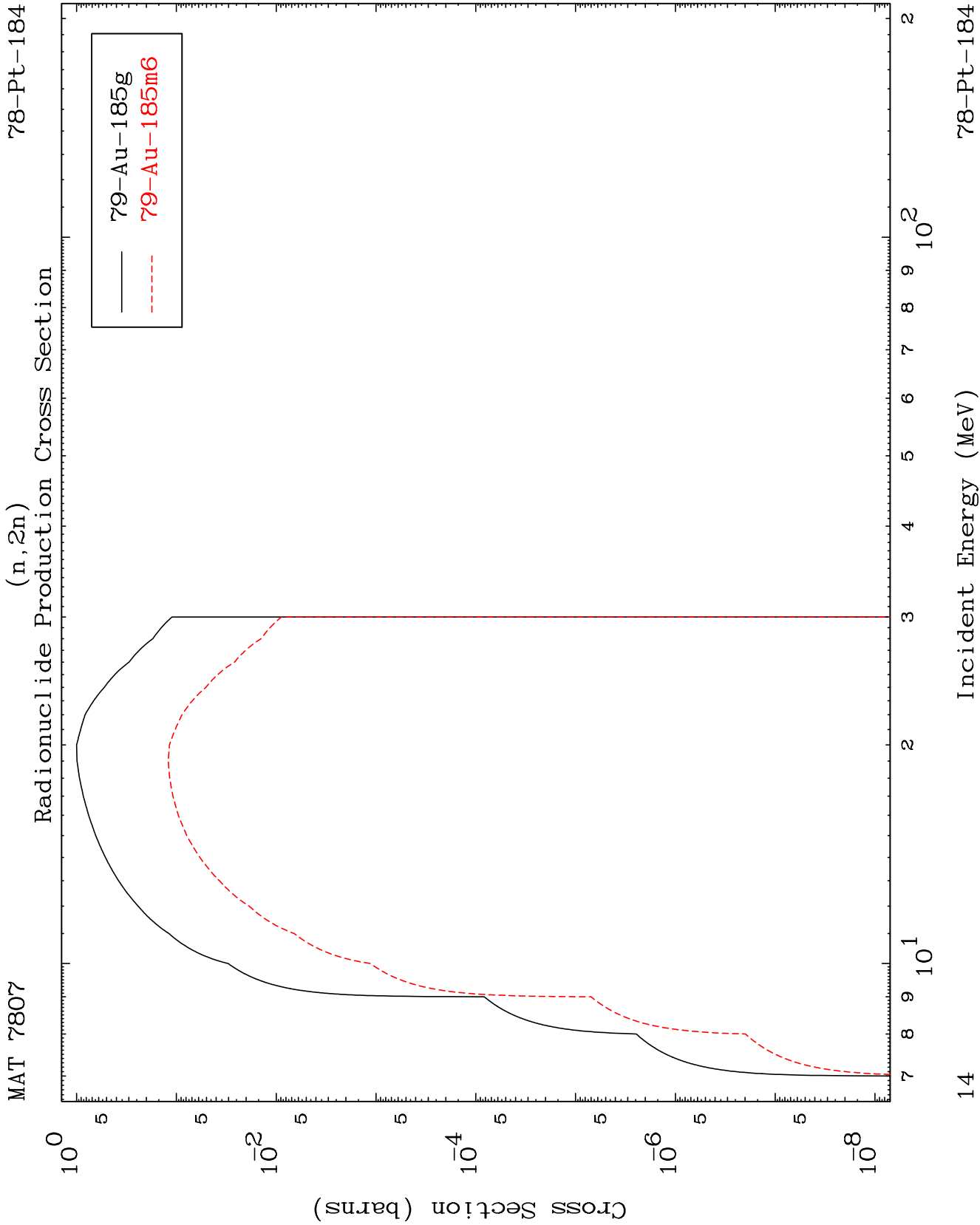
12

Incident Energy (MeV)

78-Pt-184

Radionuclide Production Cross Section

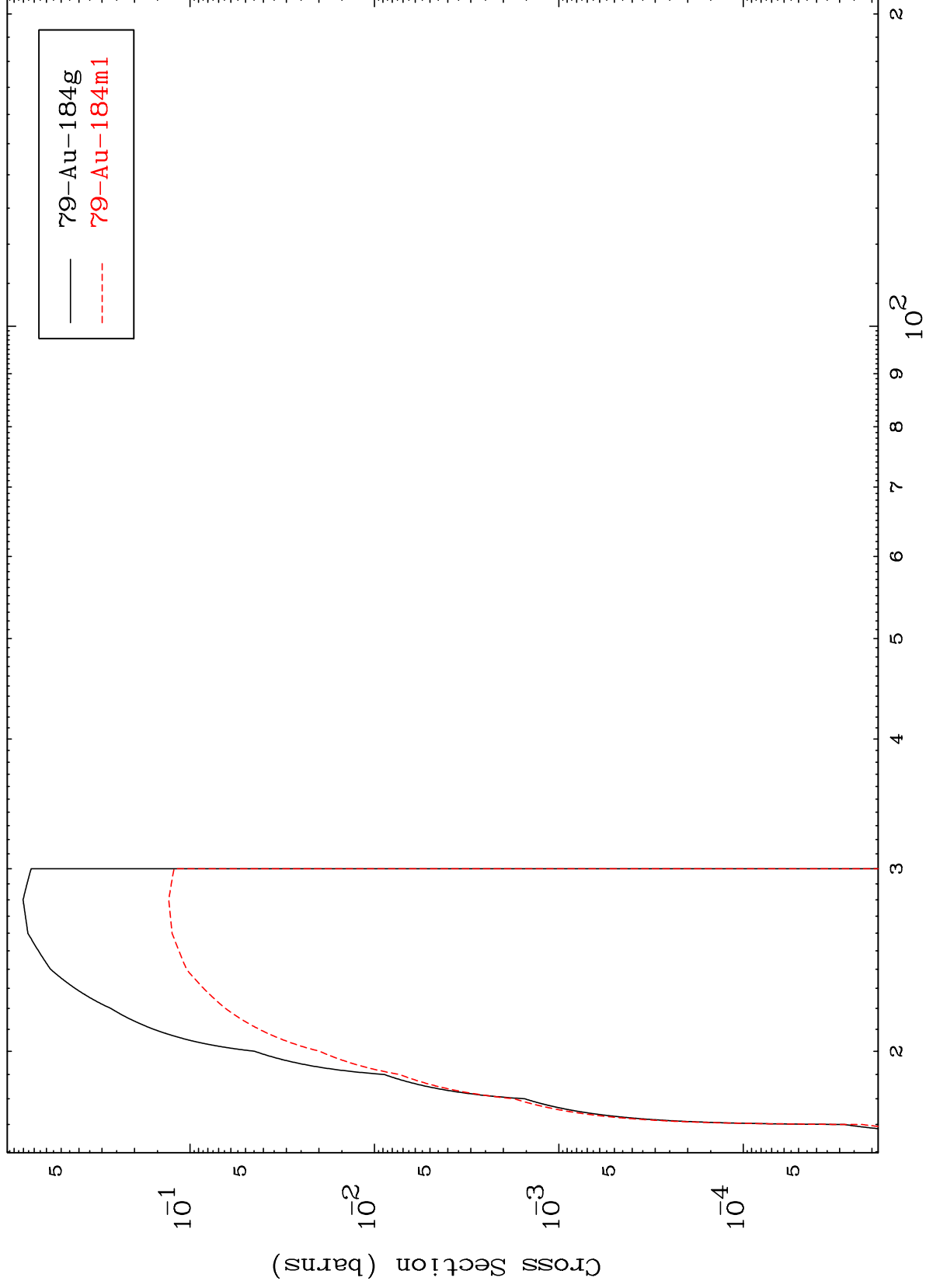




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78-Pt-184

(n,3n)
Radionuclide Production Cross Section



78-Pt-184

Incident Energy (MeV)

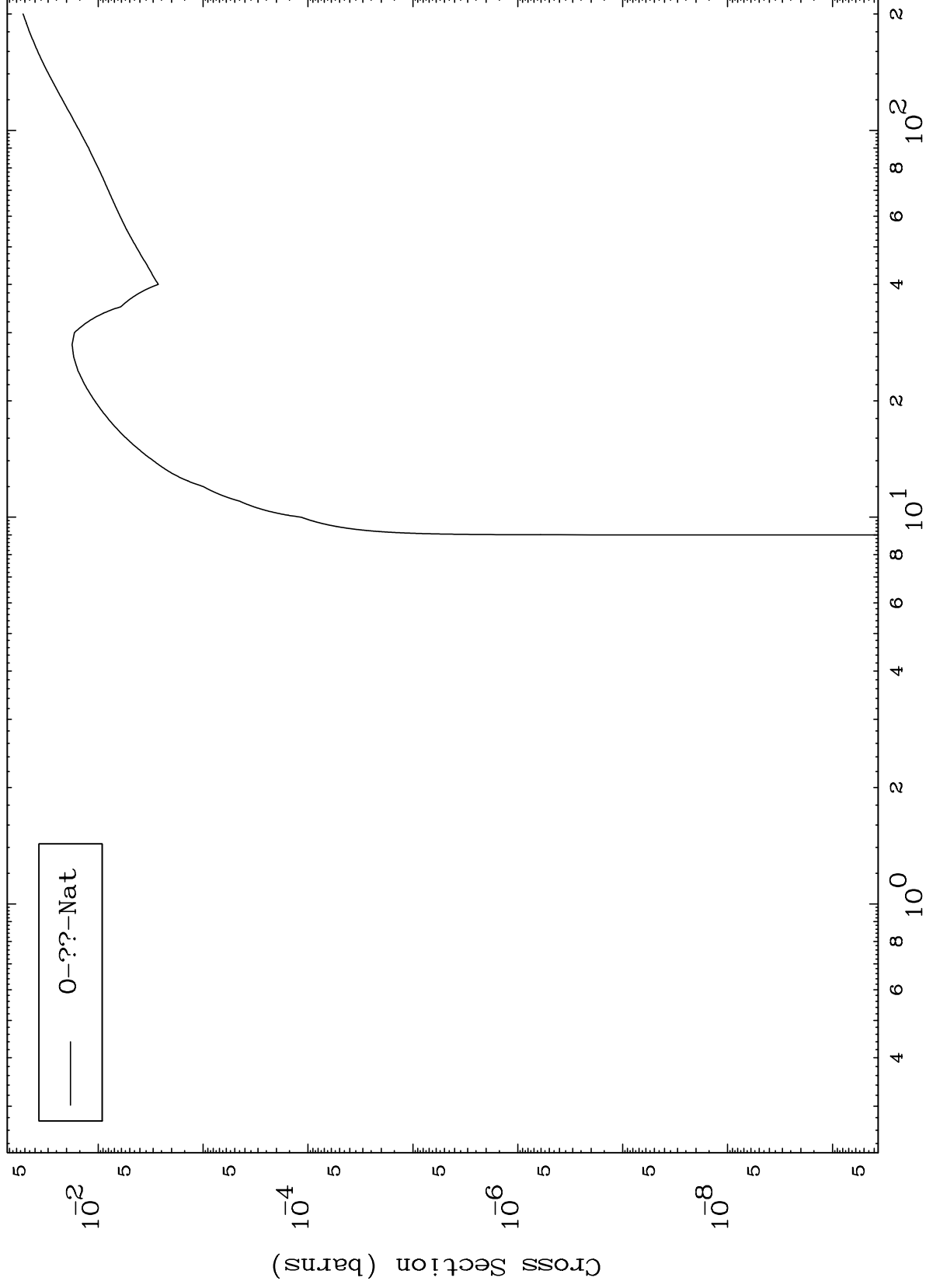
15

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Fission

⁷⁸Pt-184

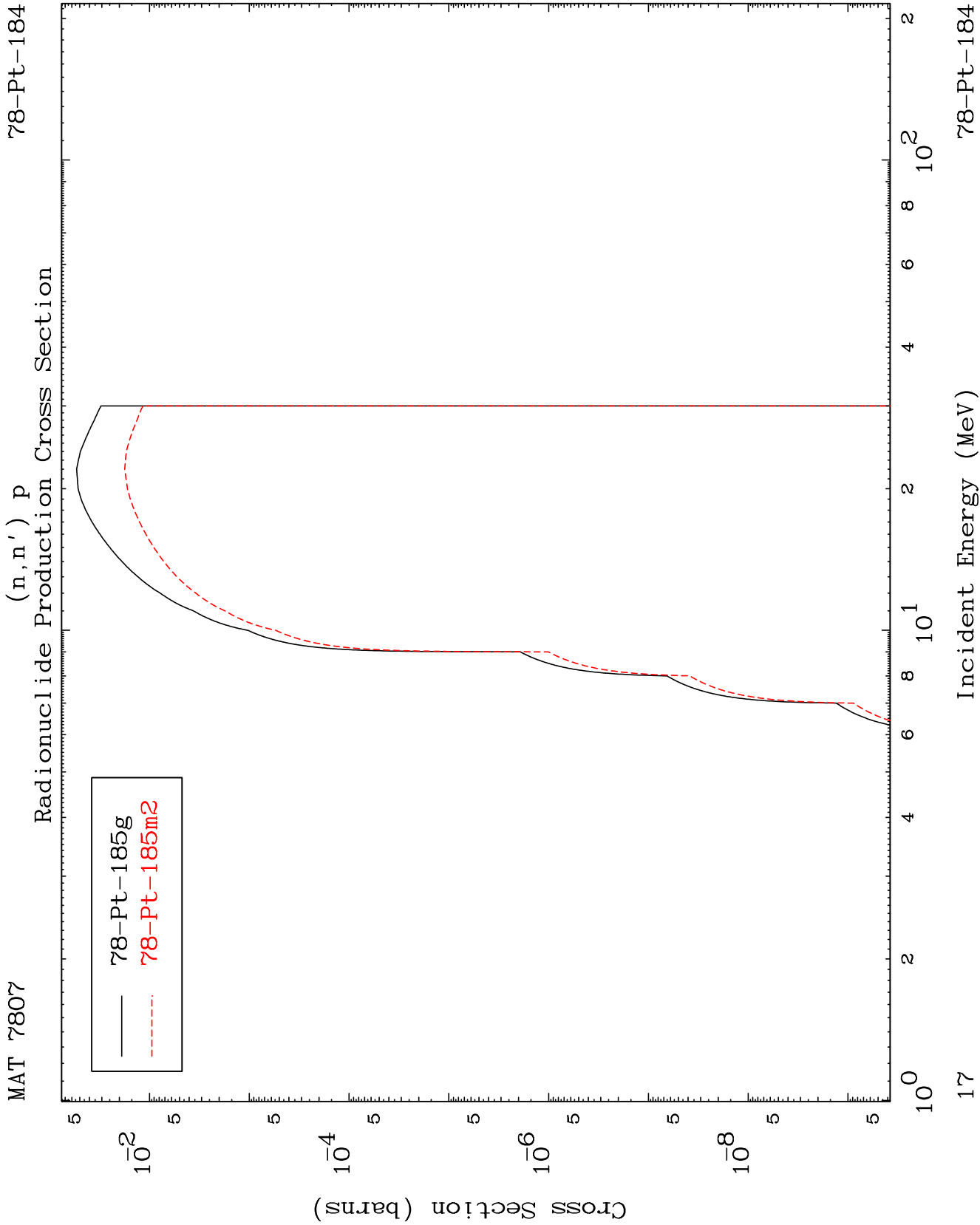
Radionuclide Production Cross Section



16

Incident Energy (MeV)

⁷⁸Pt-184

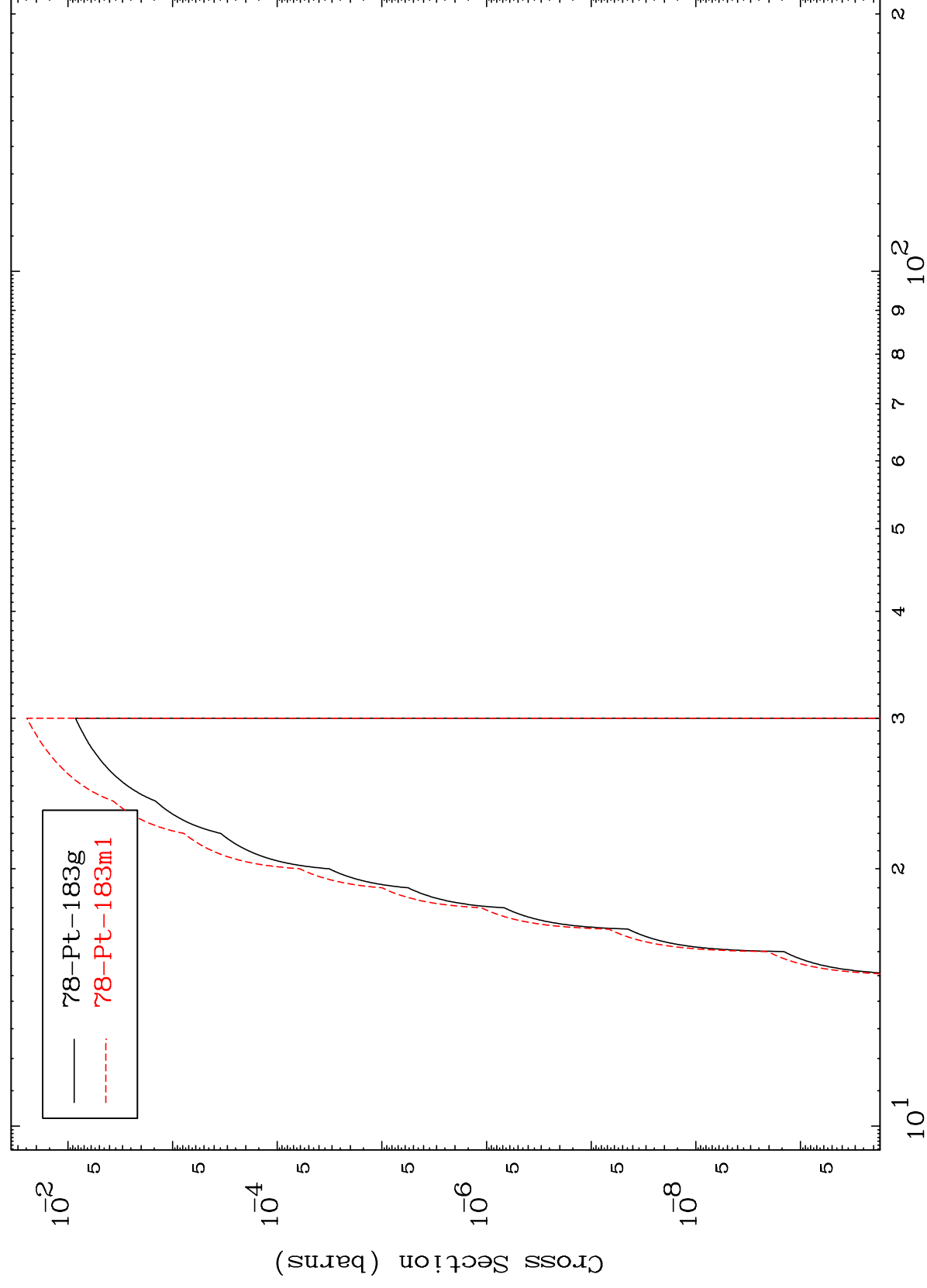


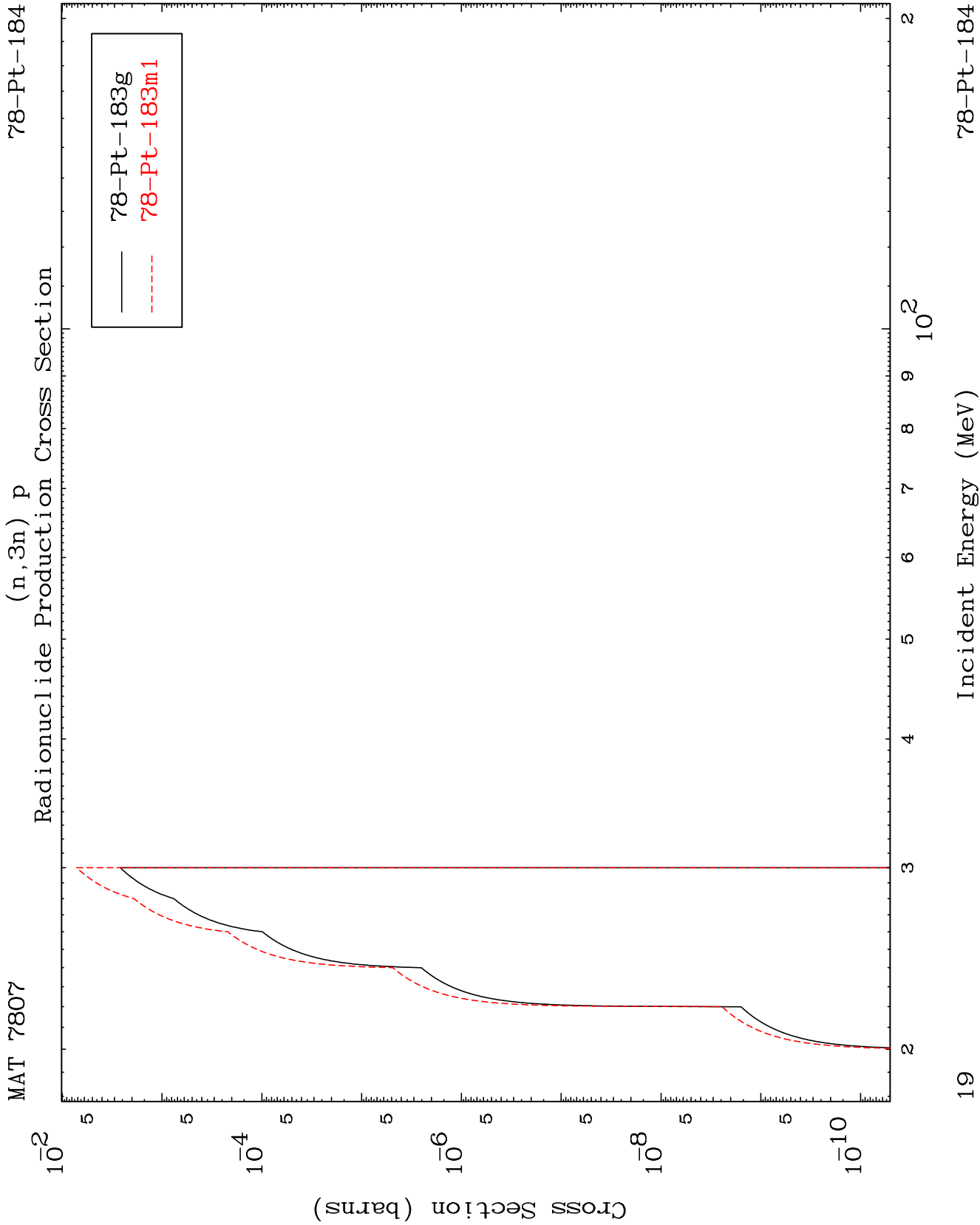
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$$(n, n') \text{ t}$$

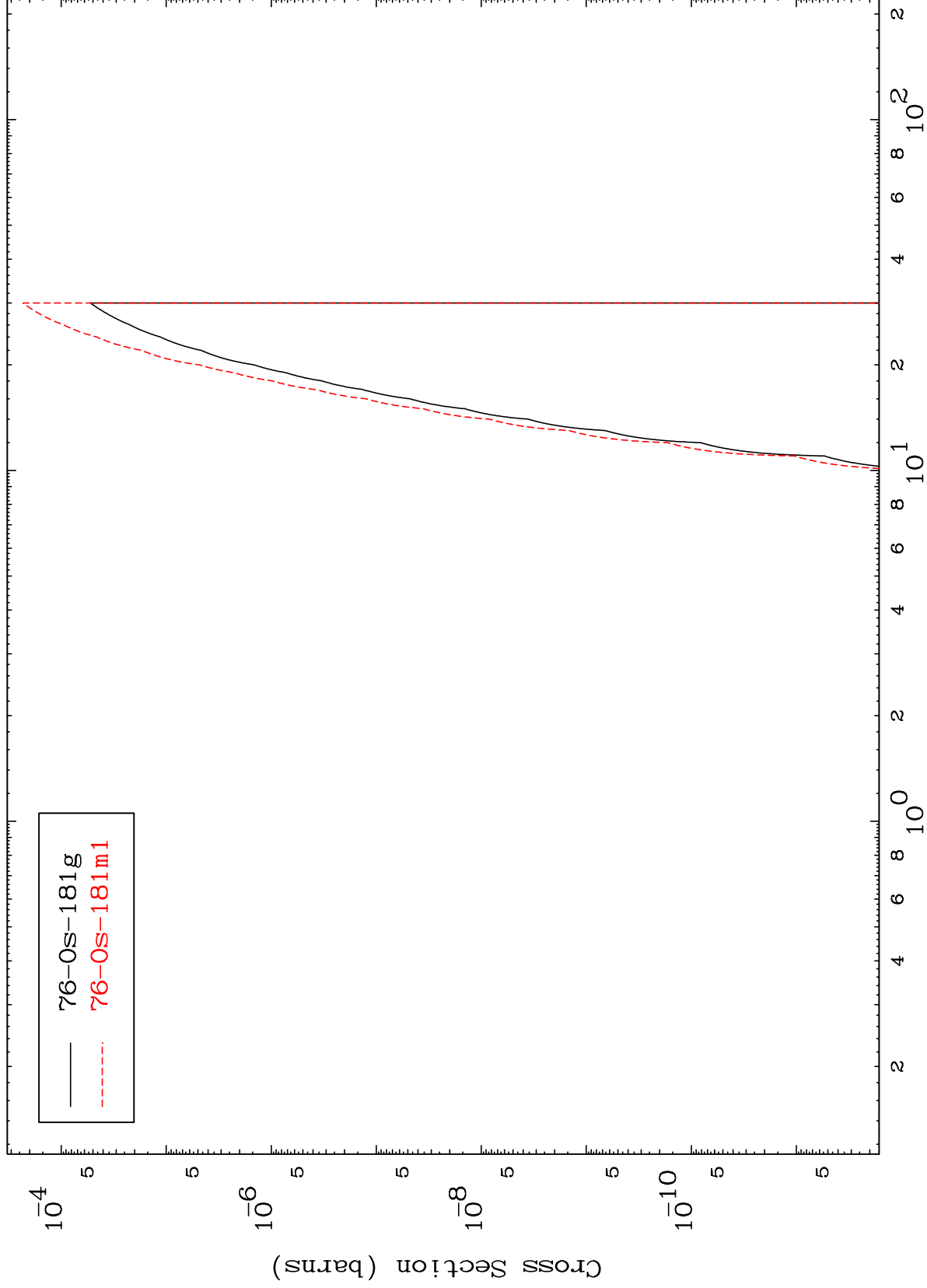
78-Pt-184

Radionuclide Production Cross Section

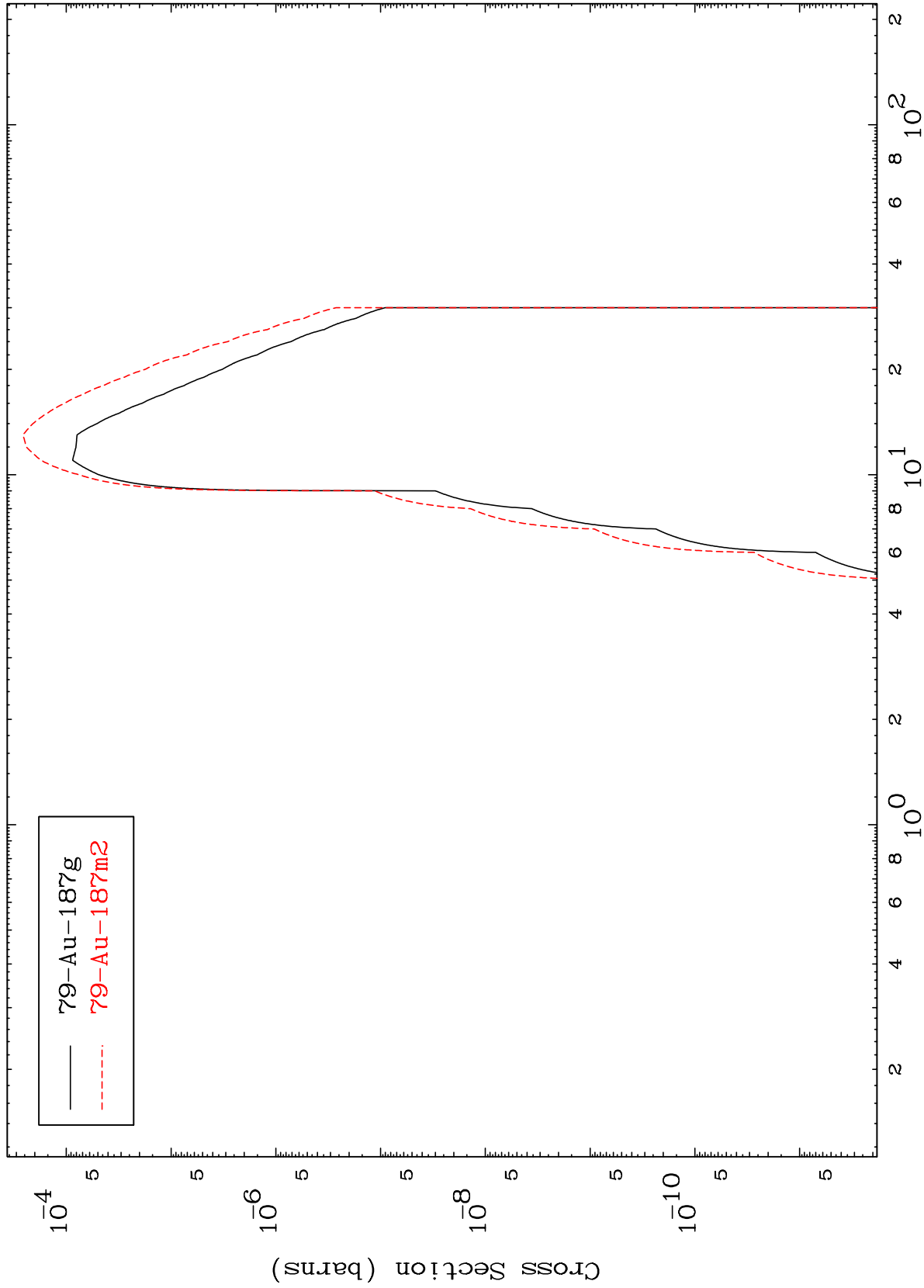




Radionuclide Production Cross Section



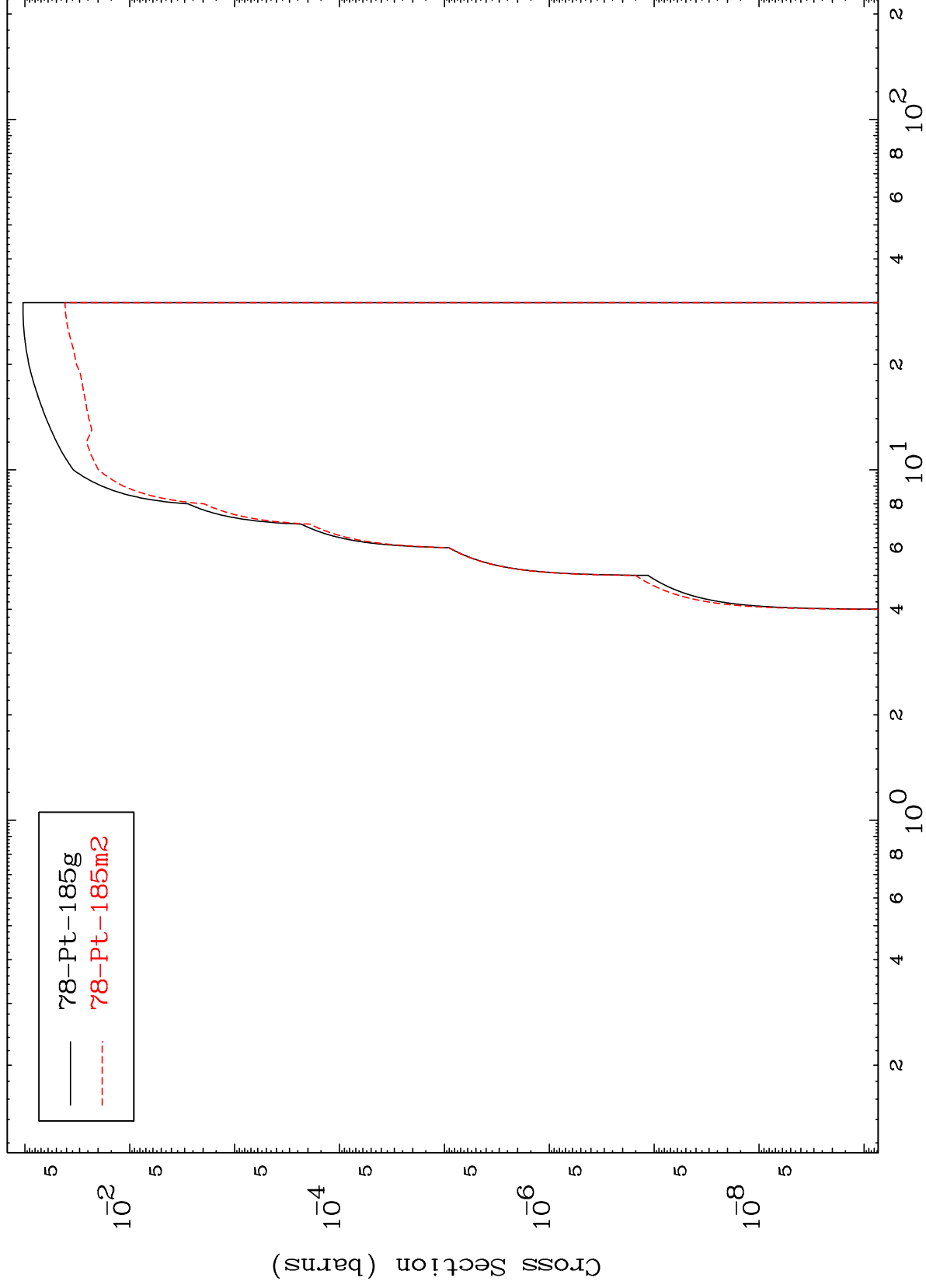
Radionuclide Production Cross Section
(n, γ)



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78-Pt-184

(n,d)
Radionuclide Production Cross Section



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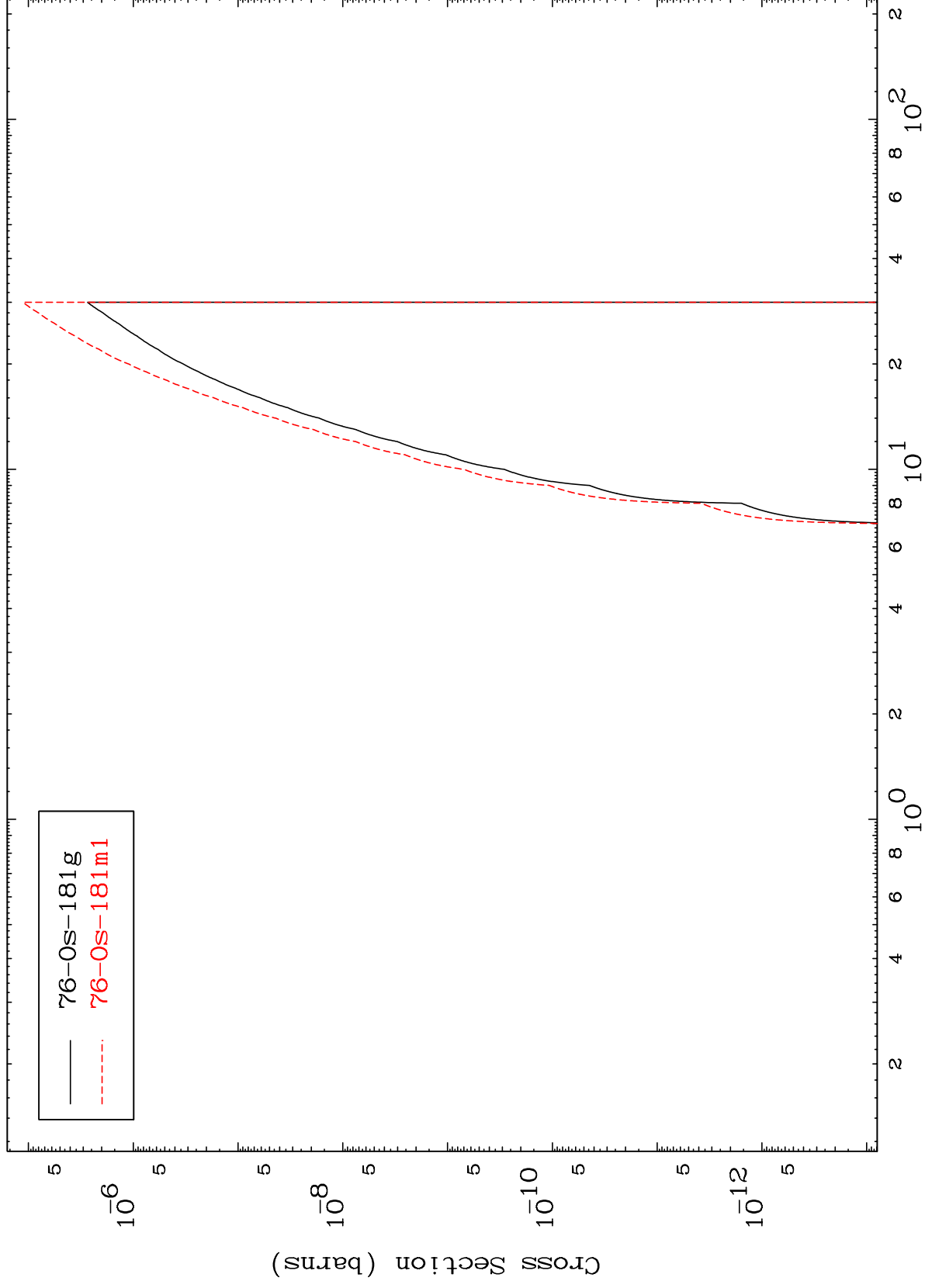
78-Pt-184

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(n,d) α

⁷⁸Pt-184

Radionuclide Production Cross Section



23

Incident Energy (MeV)

⁷⁸Pt-184