

Program EVALPLOT
(Version 2018-1)

by

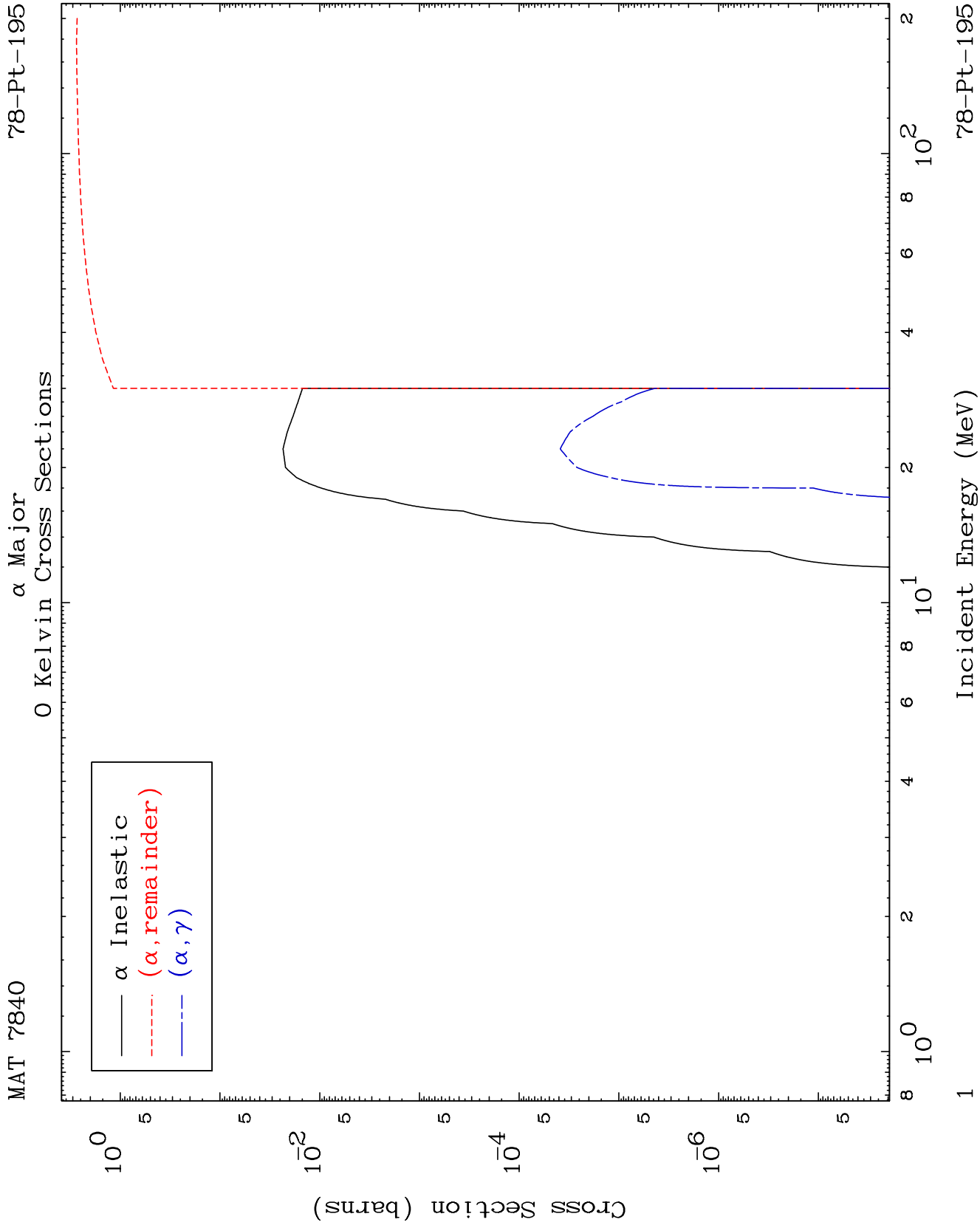
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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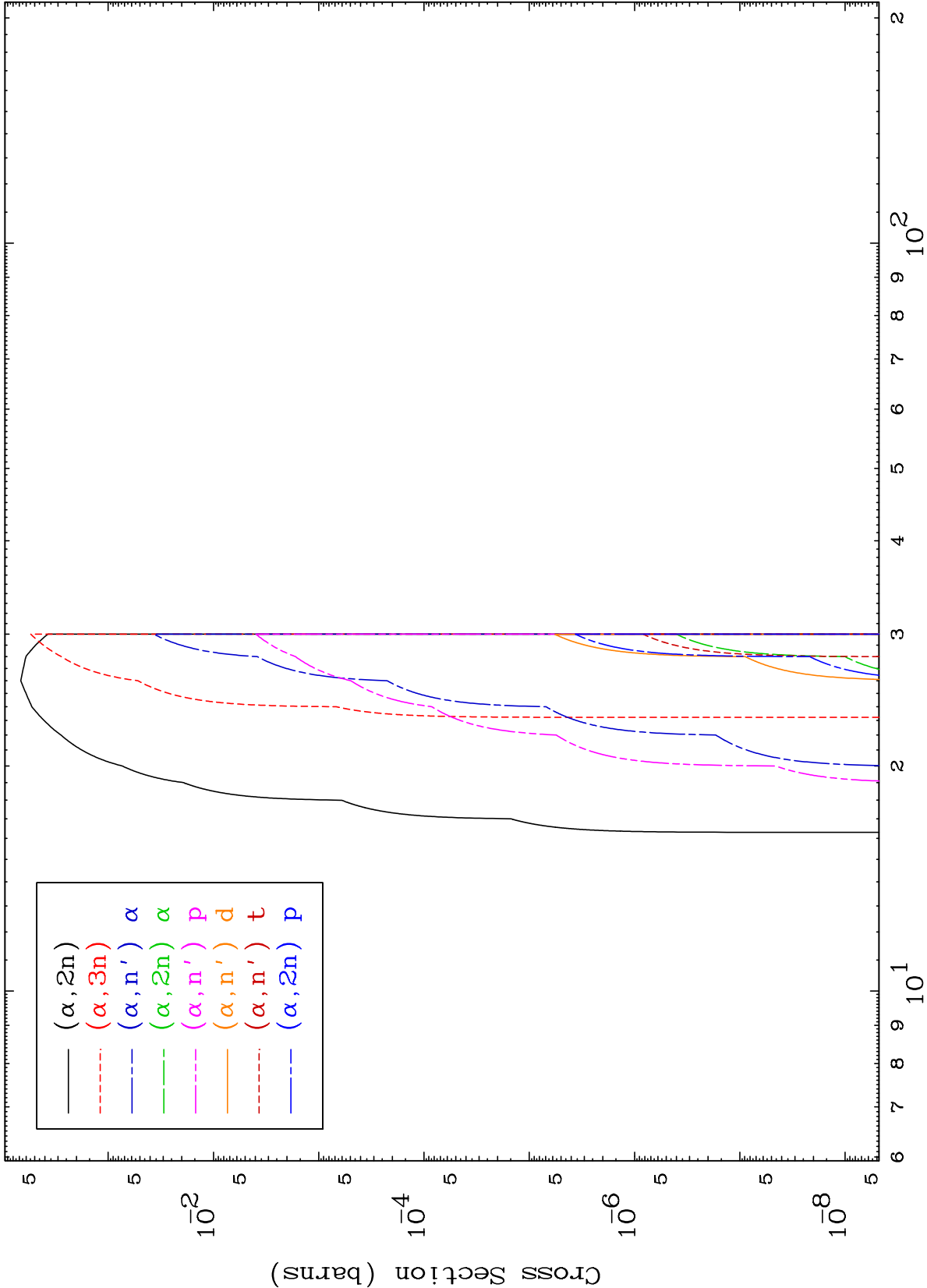
Press Mouse Button to Start



MAT 7840

α Neutron Production
0 Kelvin Cross Sections

78-Pt-195



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Incident Energy (MeV)

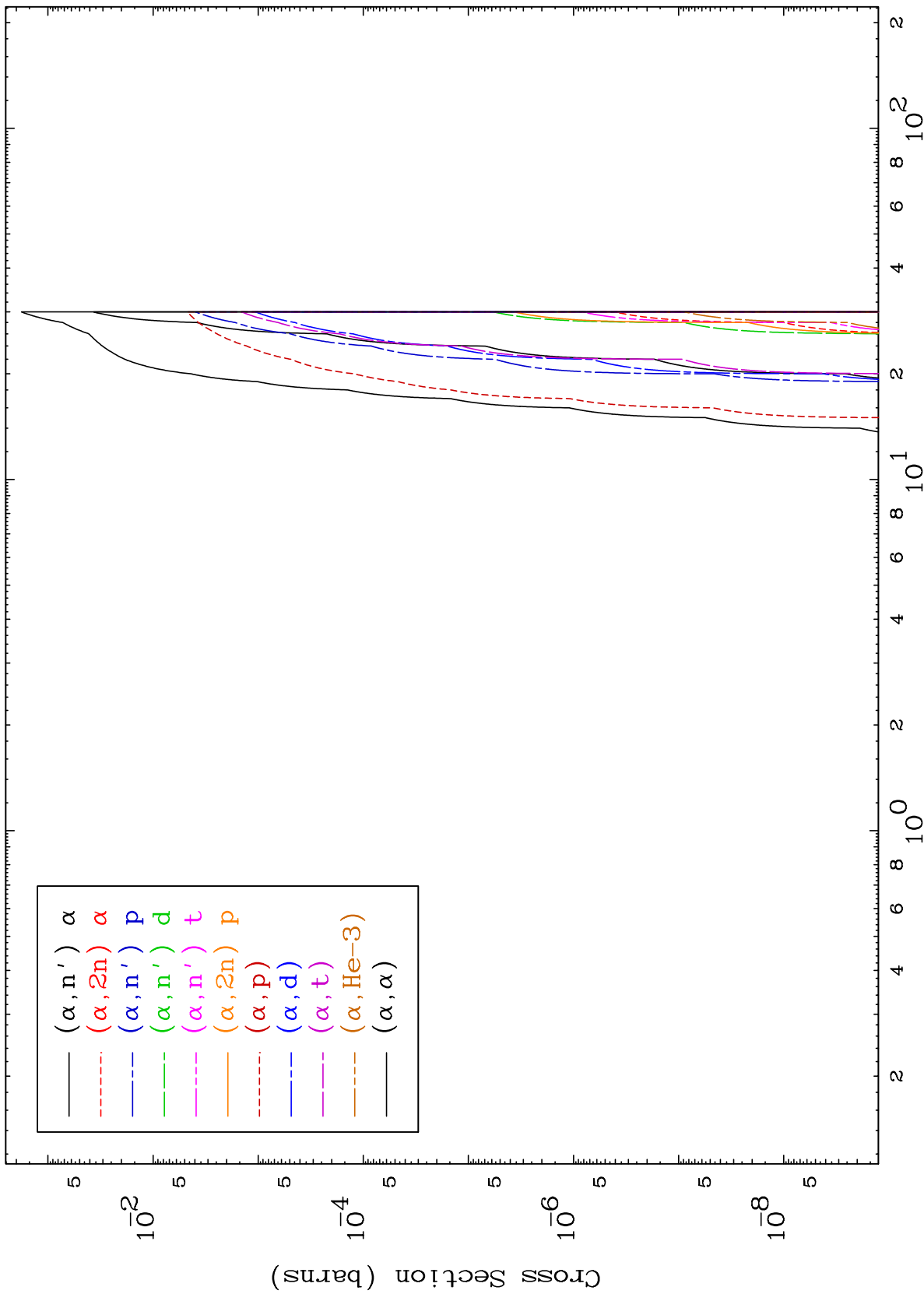
78-Pt-195

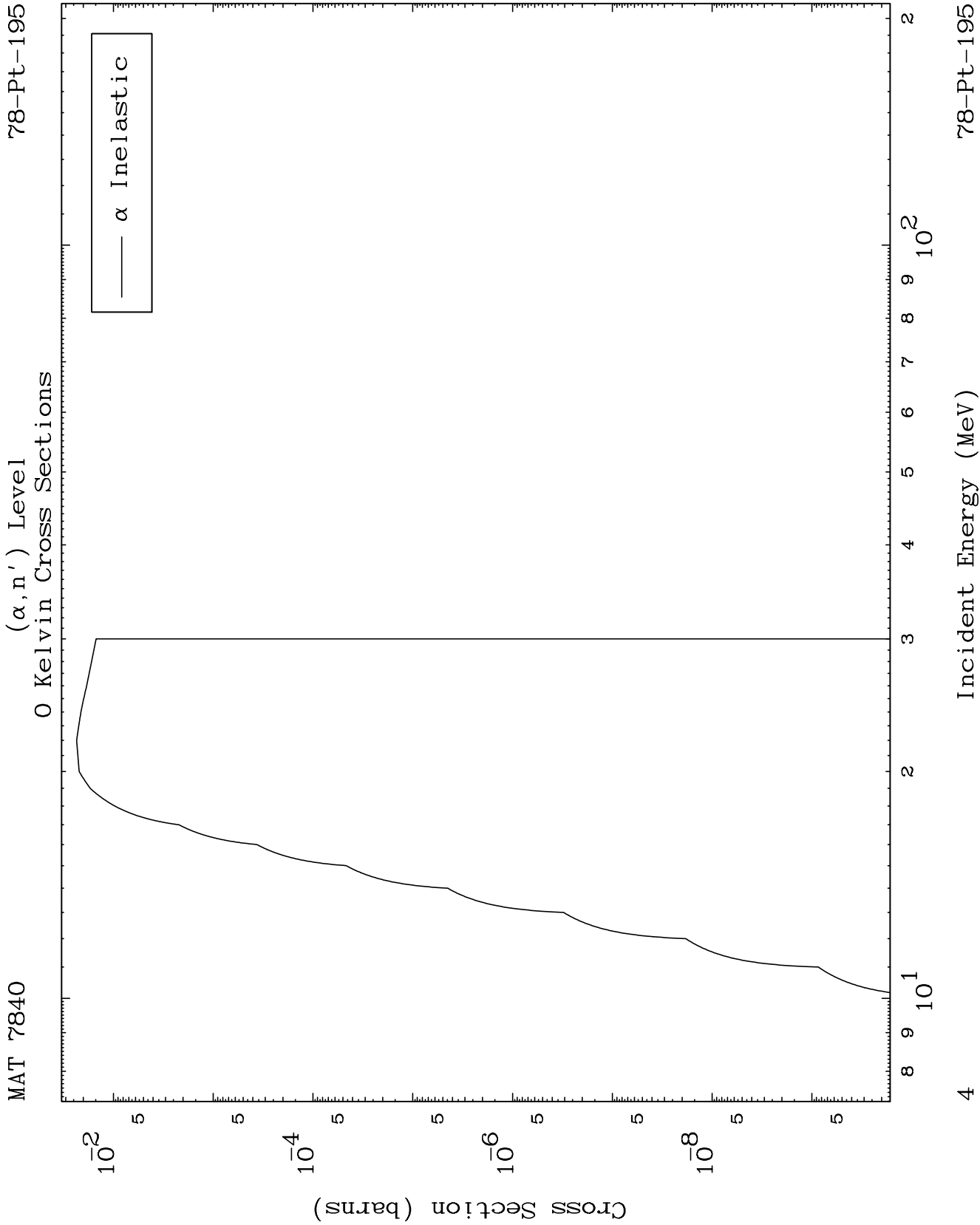
MAT 7840

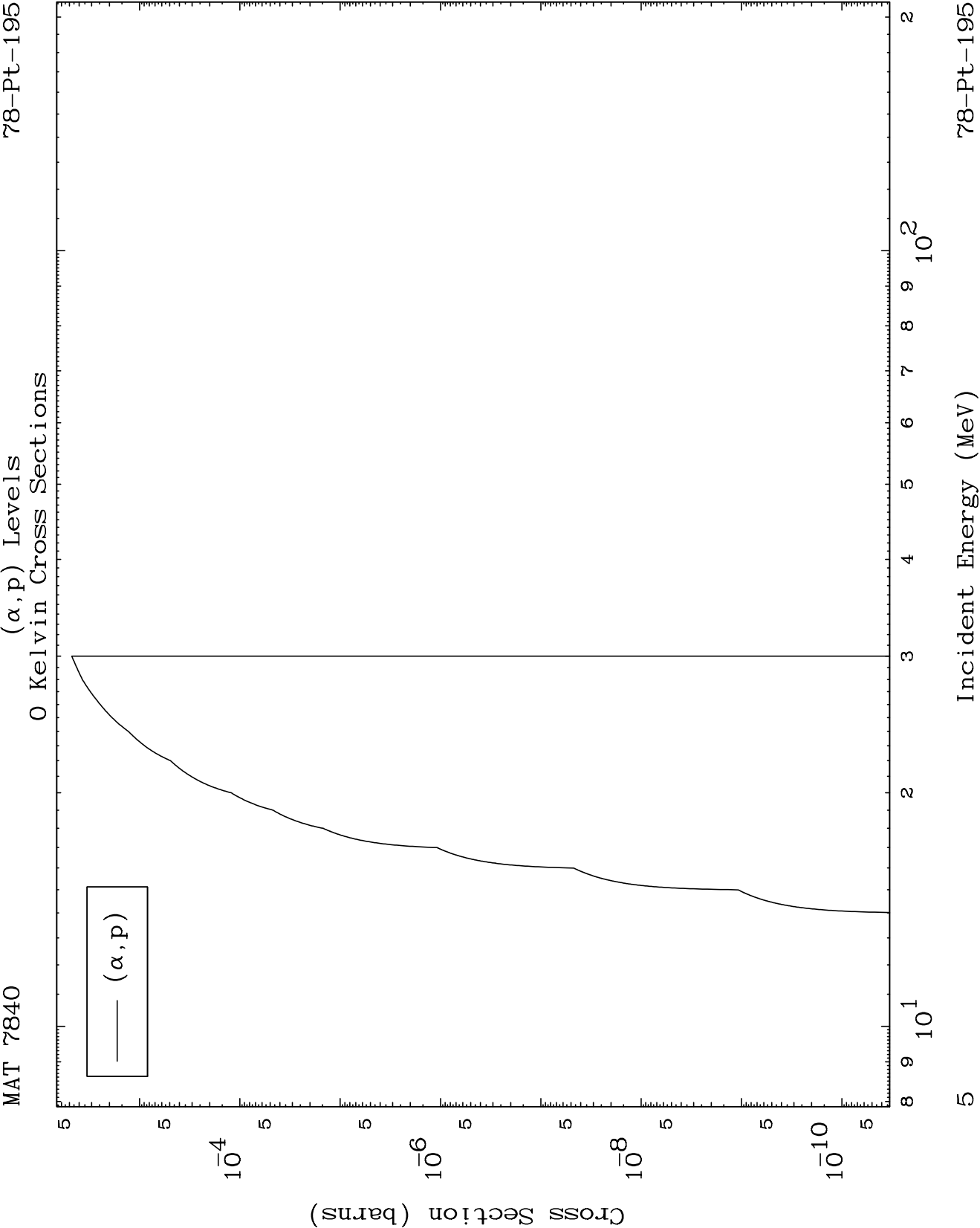
α Charged Particle

78-Pt-195

0 Kelvin Cross Sections



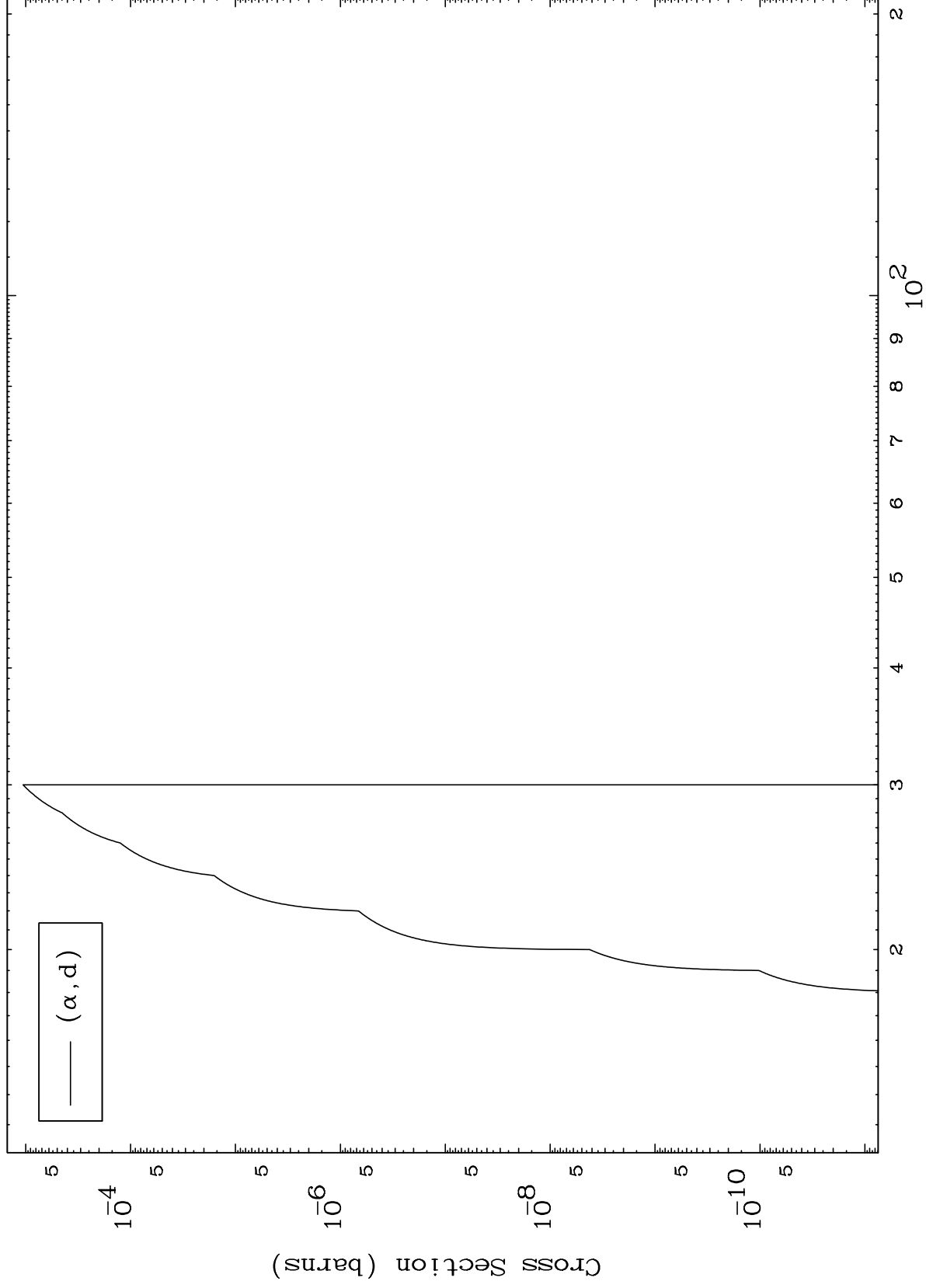




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78-Pt-195

(α ,d) Levels
0 Kelvin Cross Sections



78-Pt-195

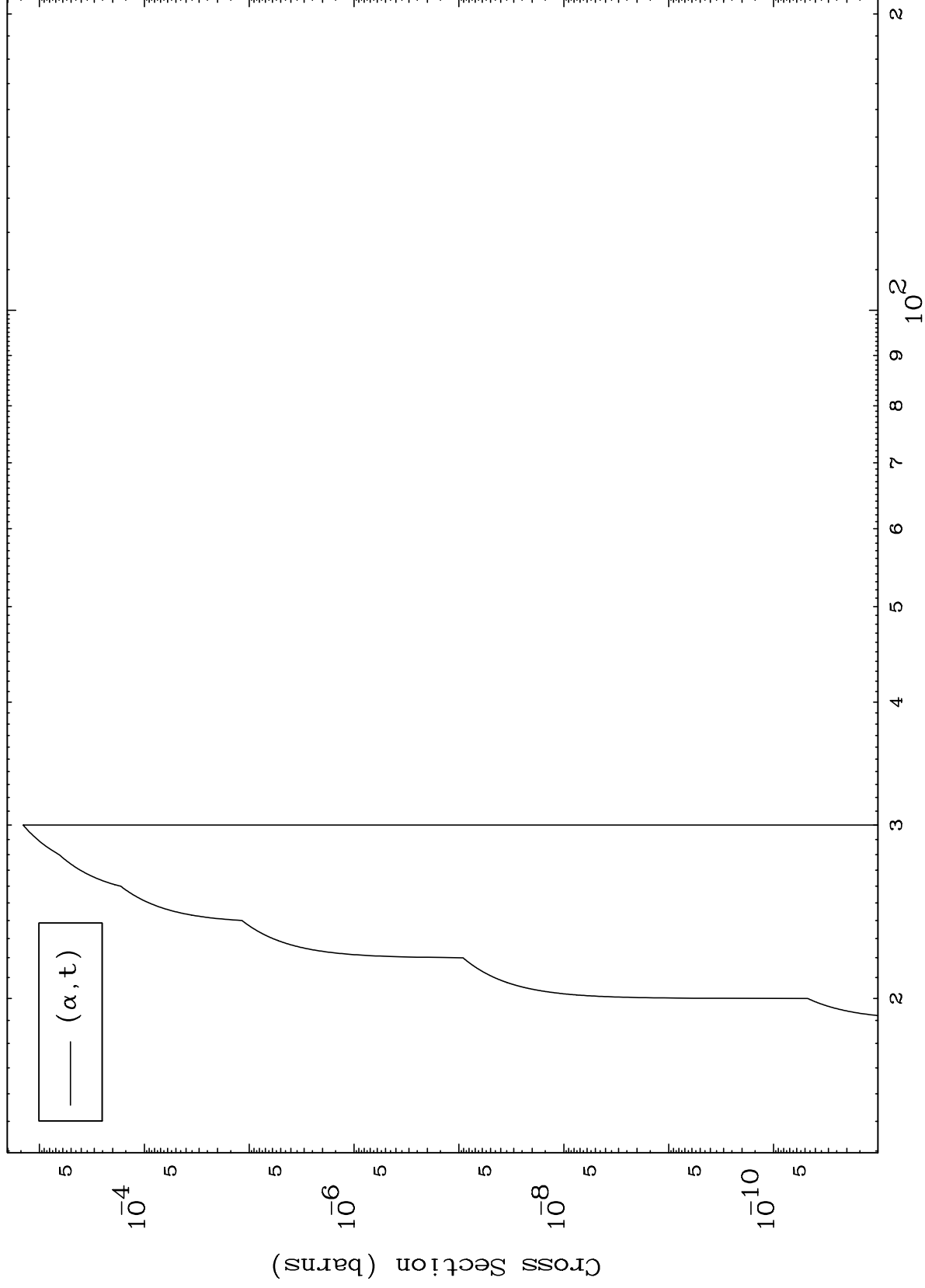
Incident Energy (MeV)

6

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78-Pt-195

(α, t) Levels
0 Kelvin Cross Sections

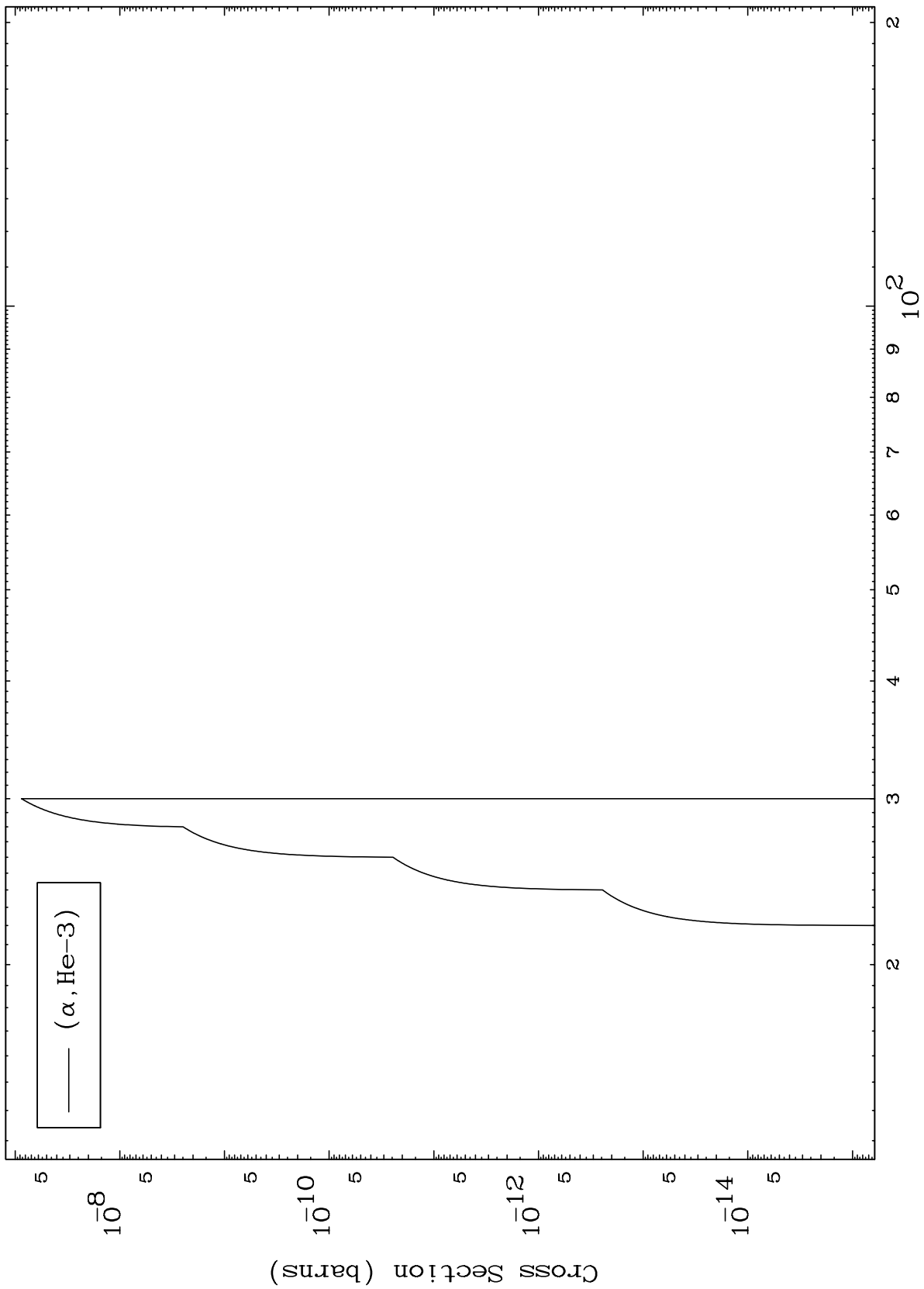


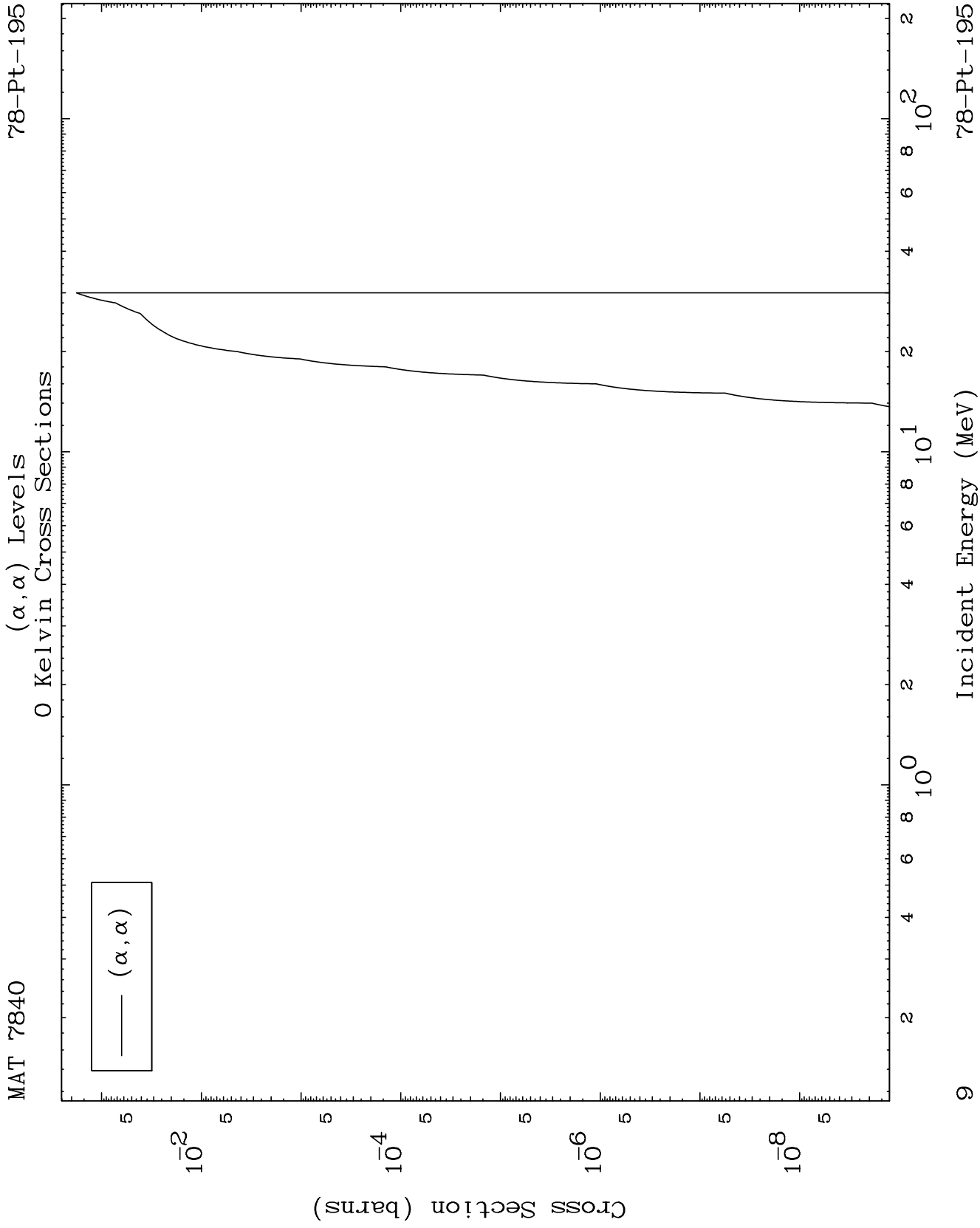
78-Pt-195

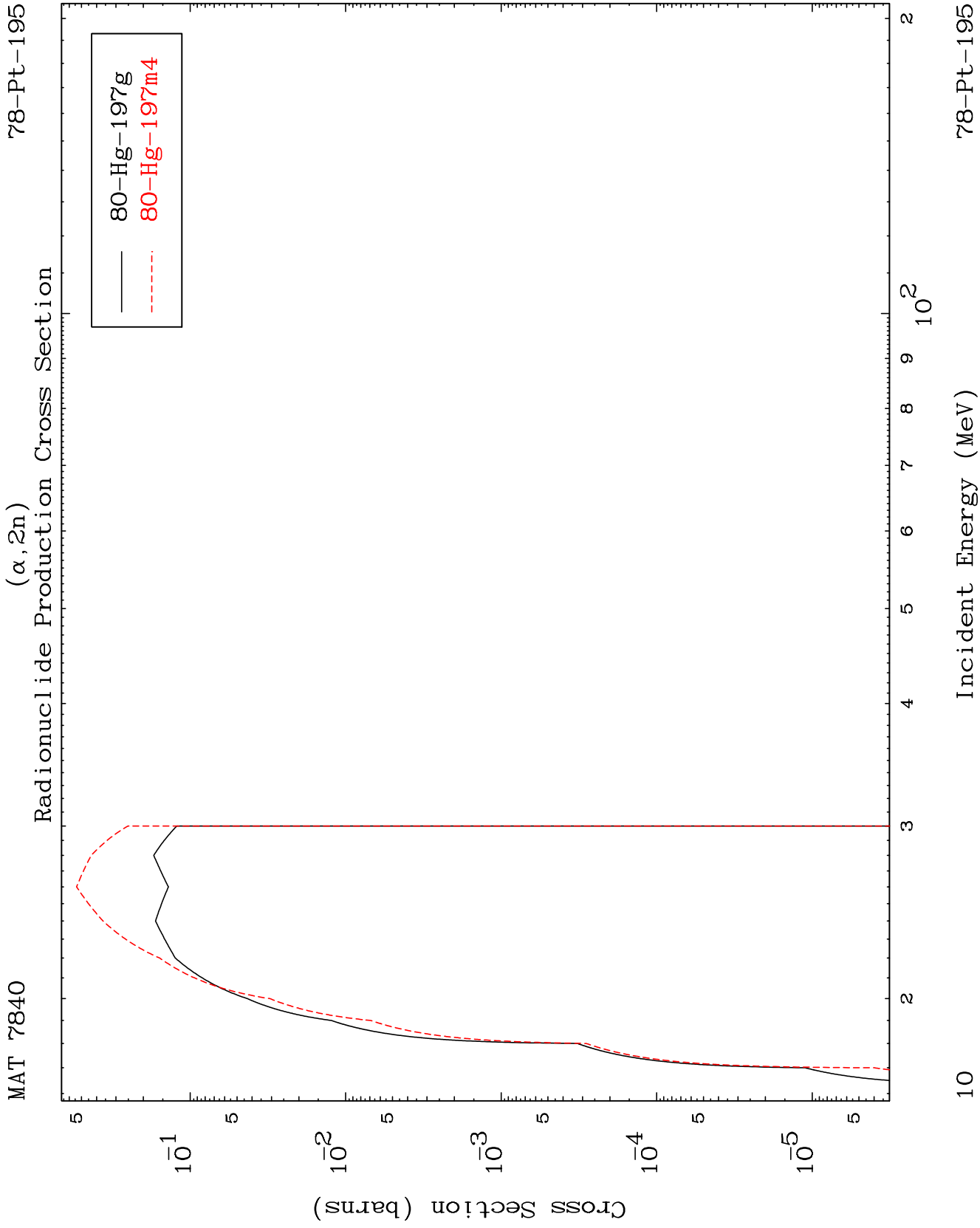
Incident Energy (MeV)

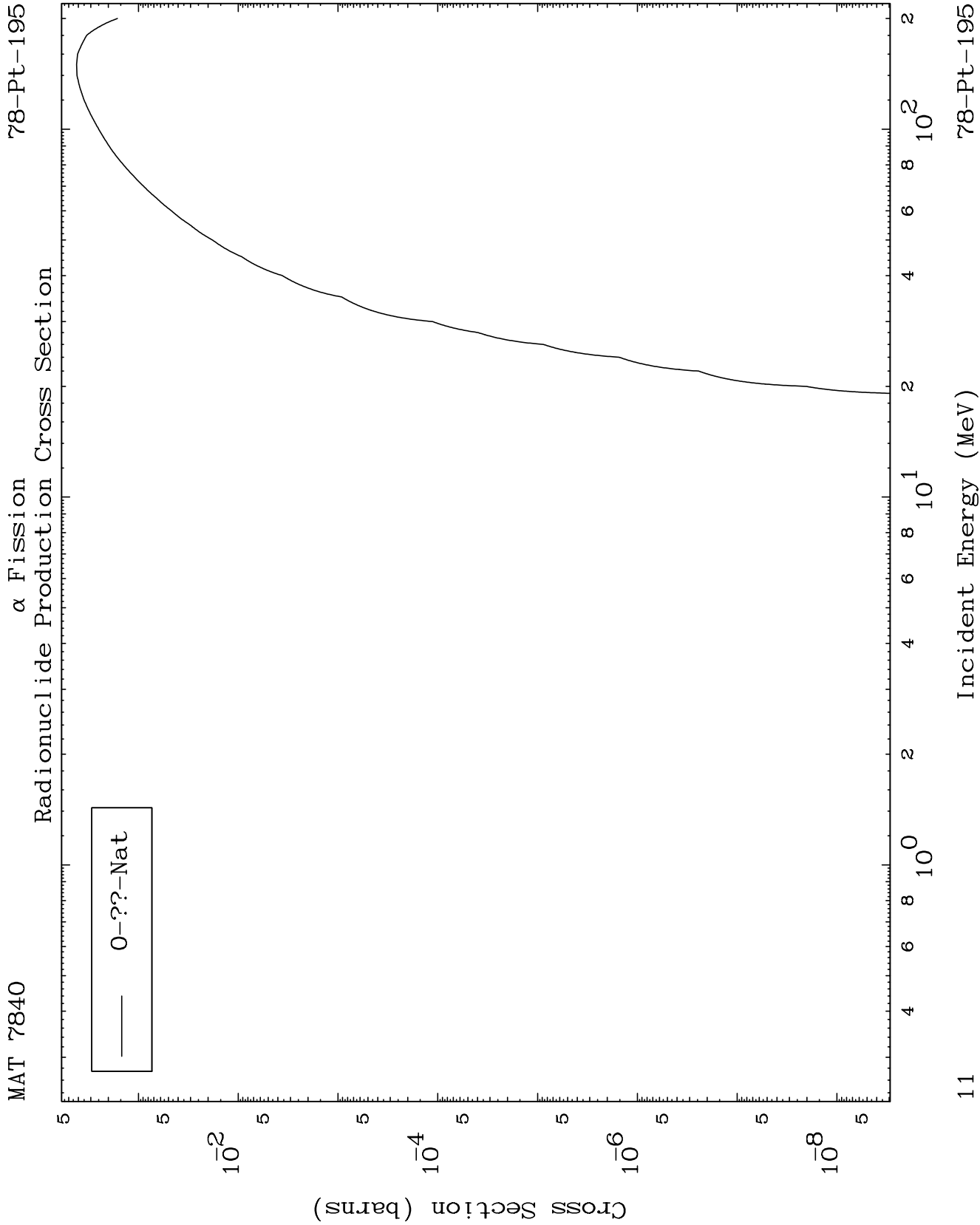
7

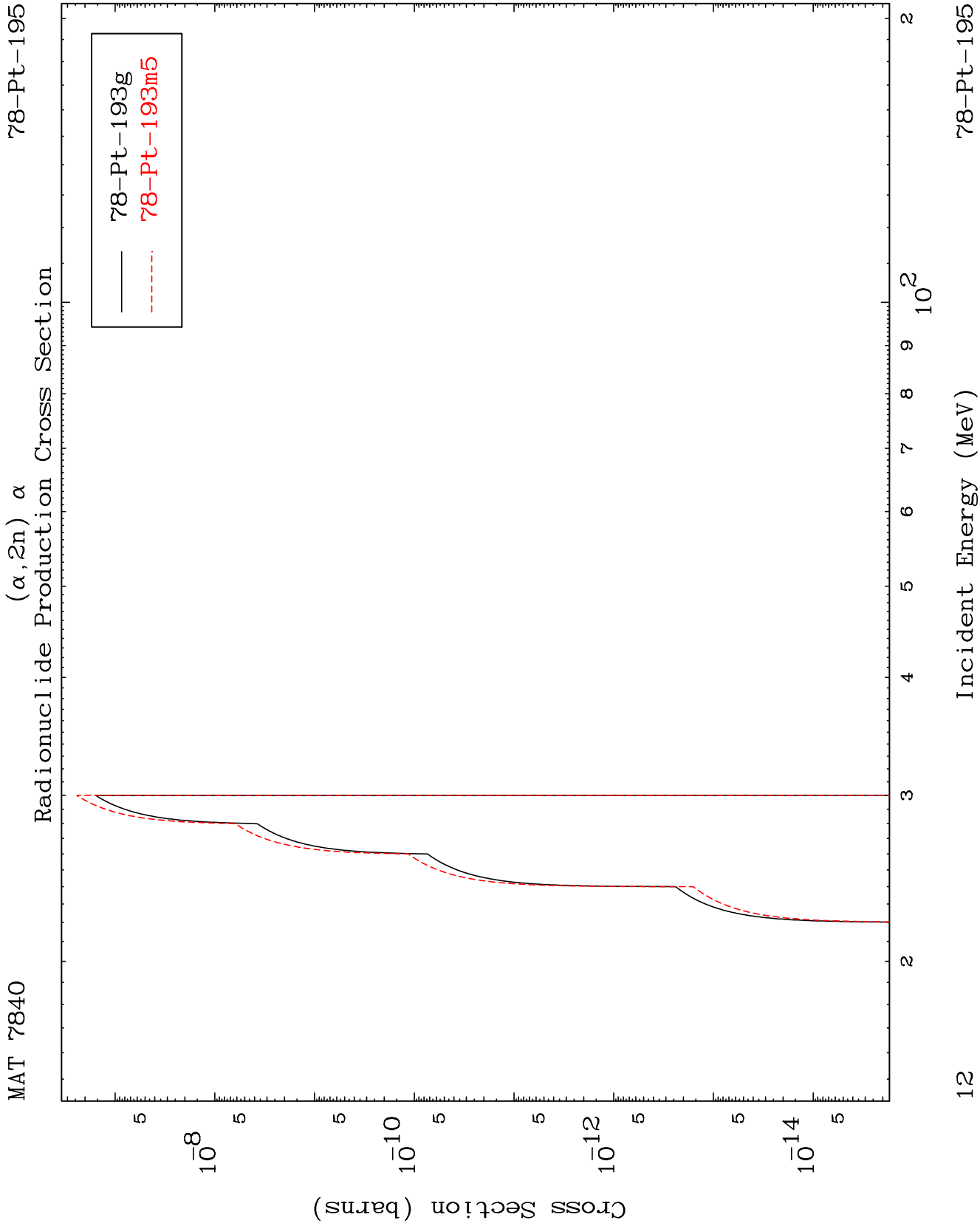
(α ,He3) Levels
0 Kelvin Cross Sections







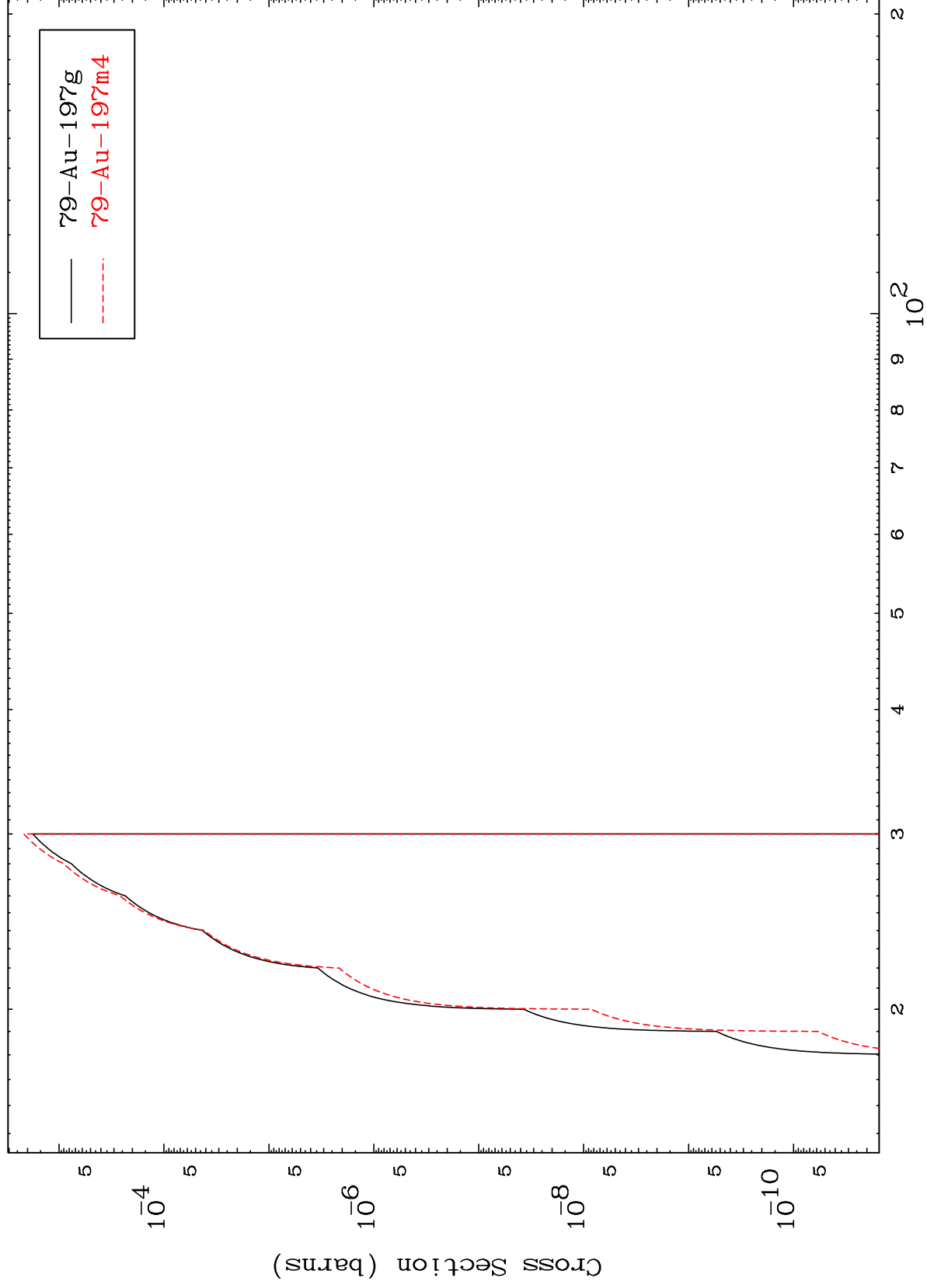




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(α, n') p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

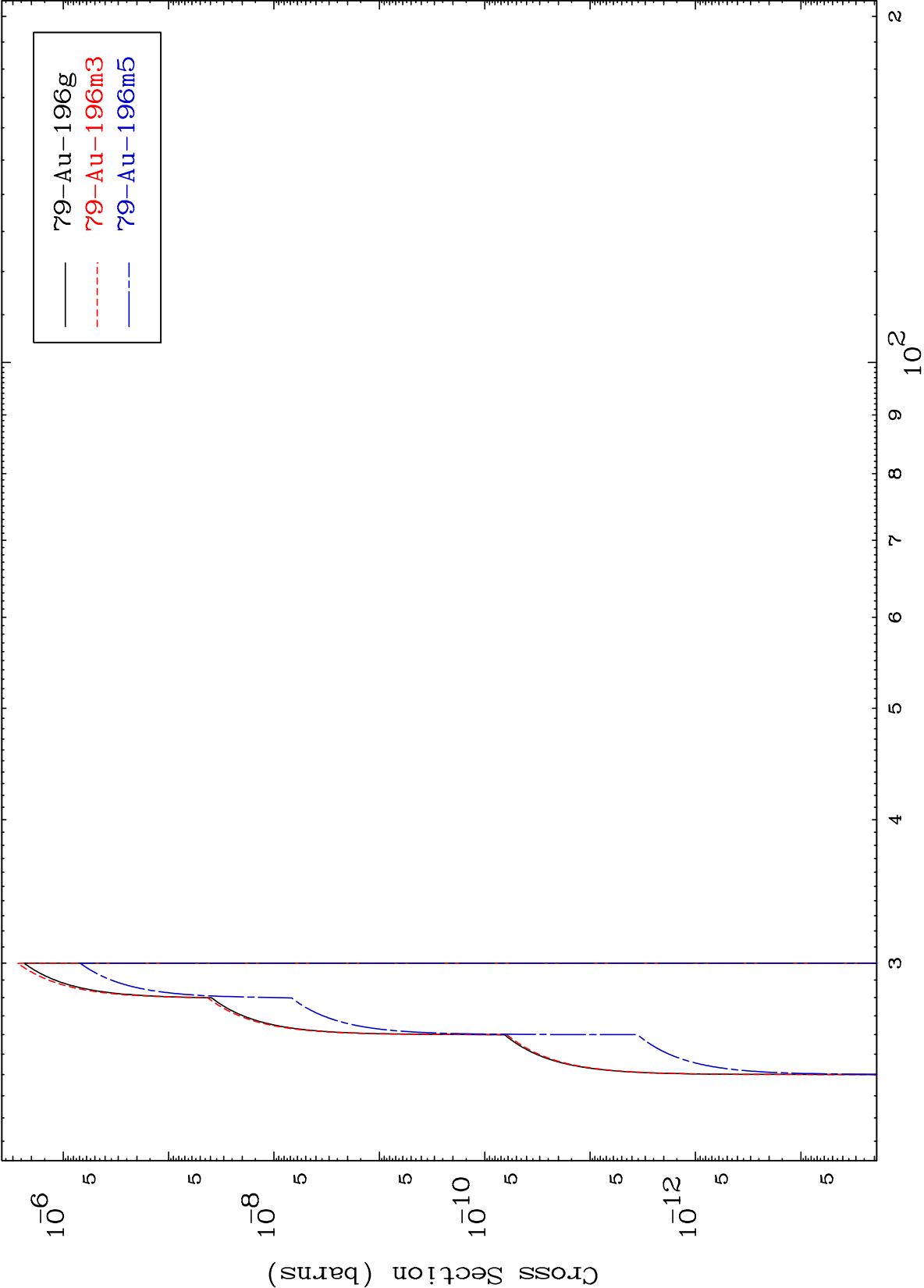
78-Pt-195

MAT 7840

(α, n') d

78-Pt-195

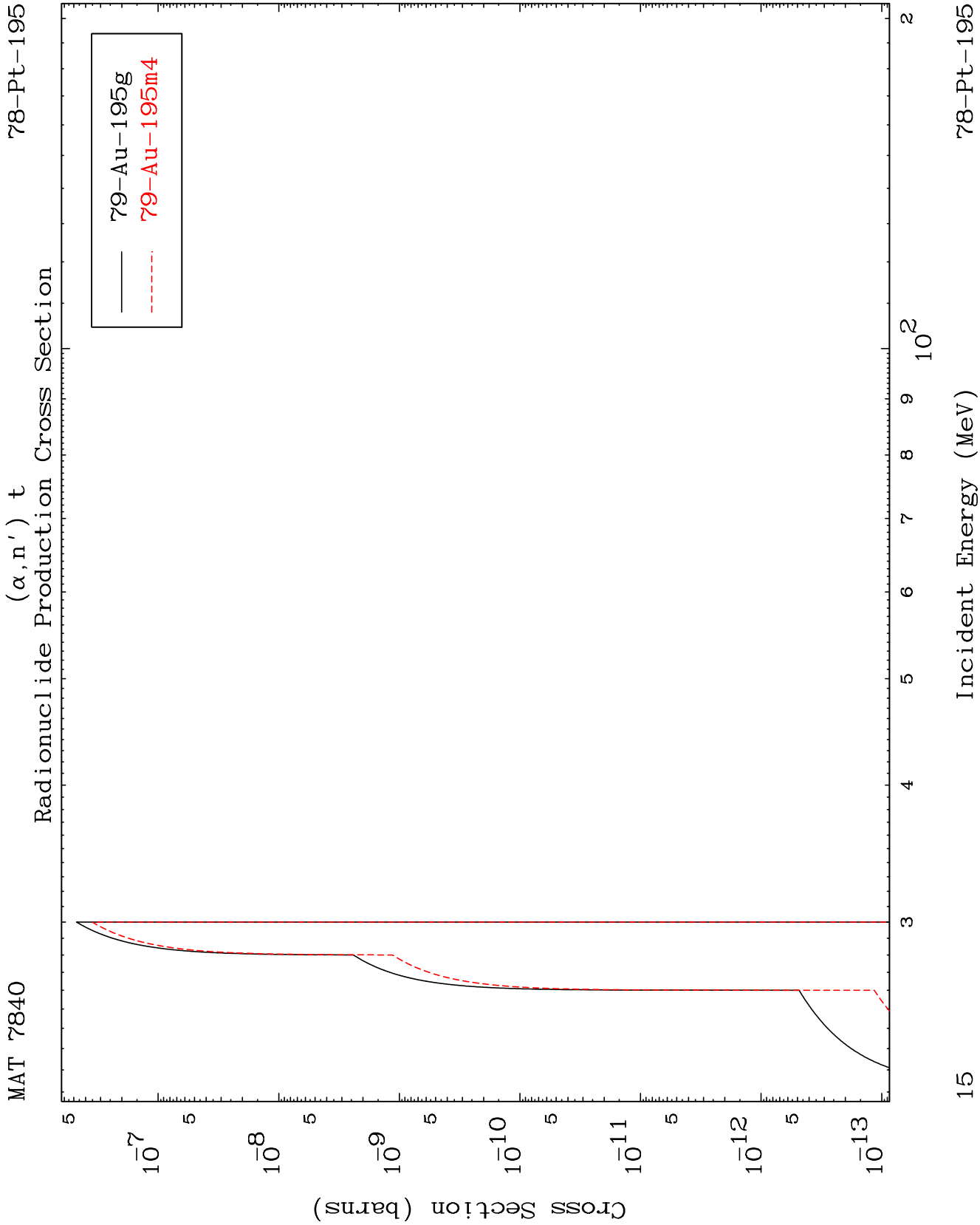
Radionuclide Production Cross Section



14

Incident Energy (MeV)

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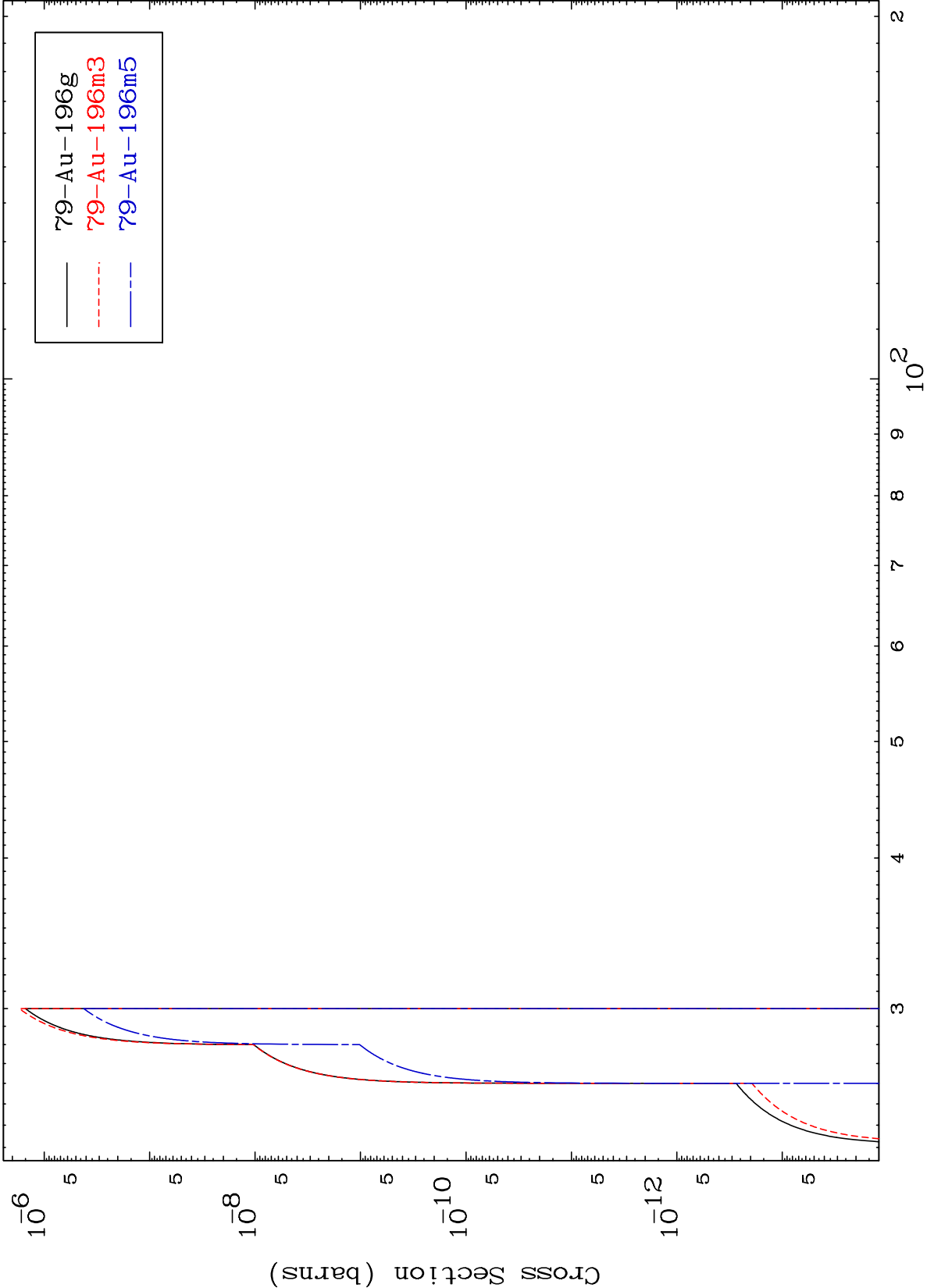


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$(\alpha, 2n)$ p

78-Pt-195

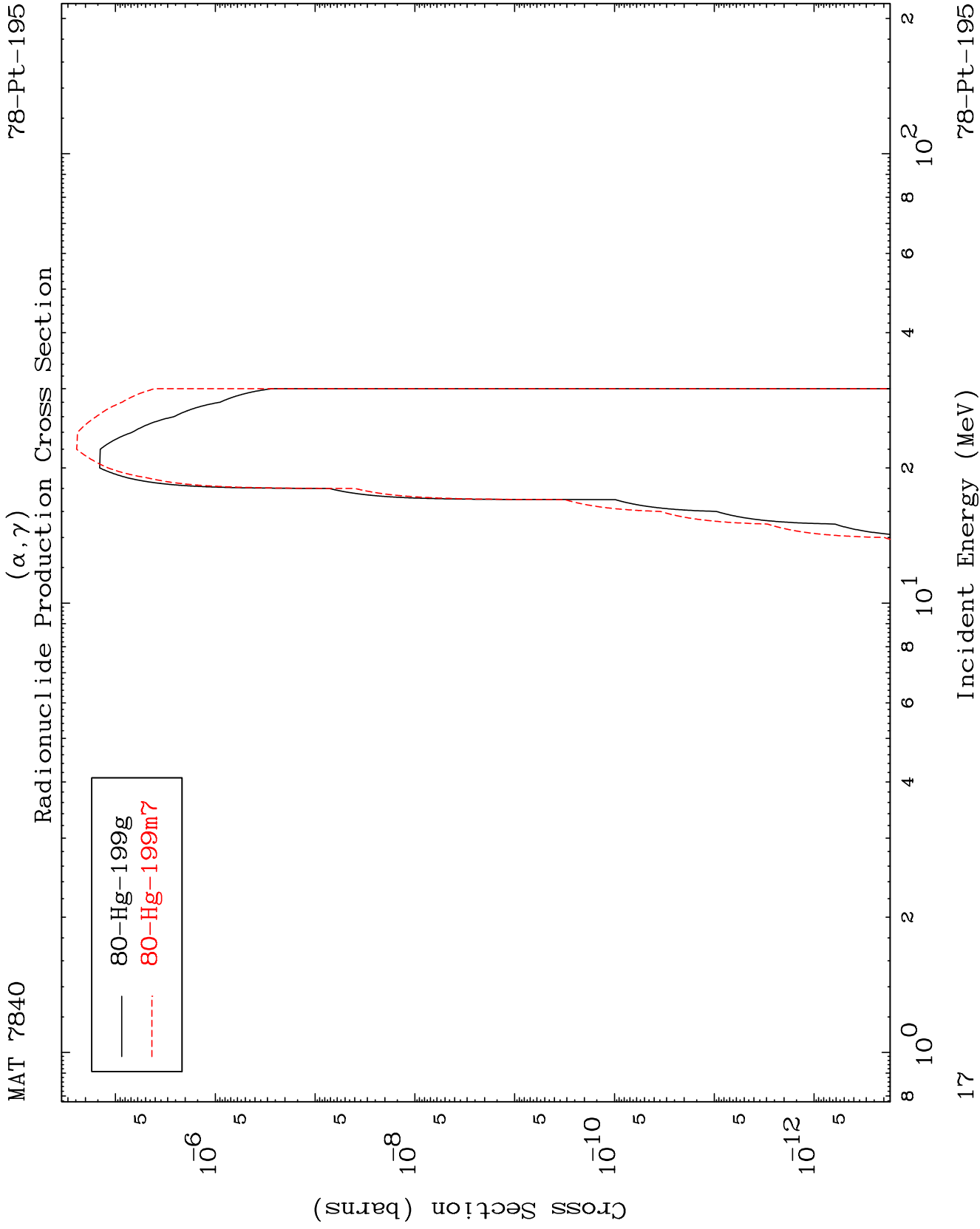
Radionuclide Production Cross Section

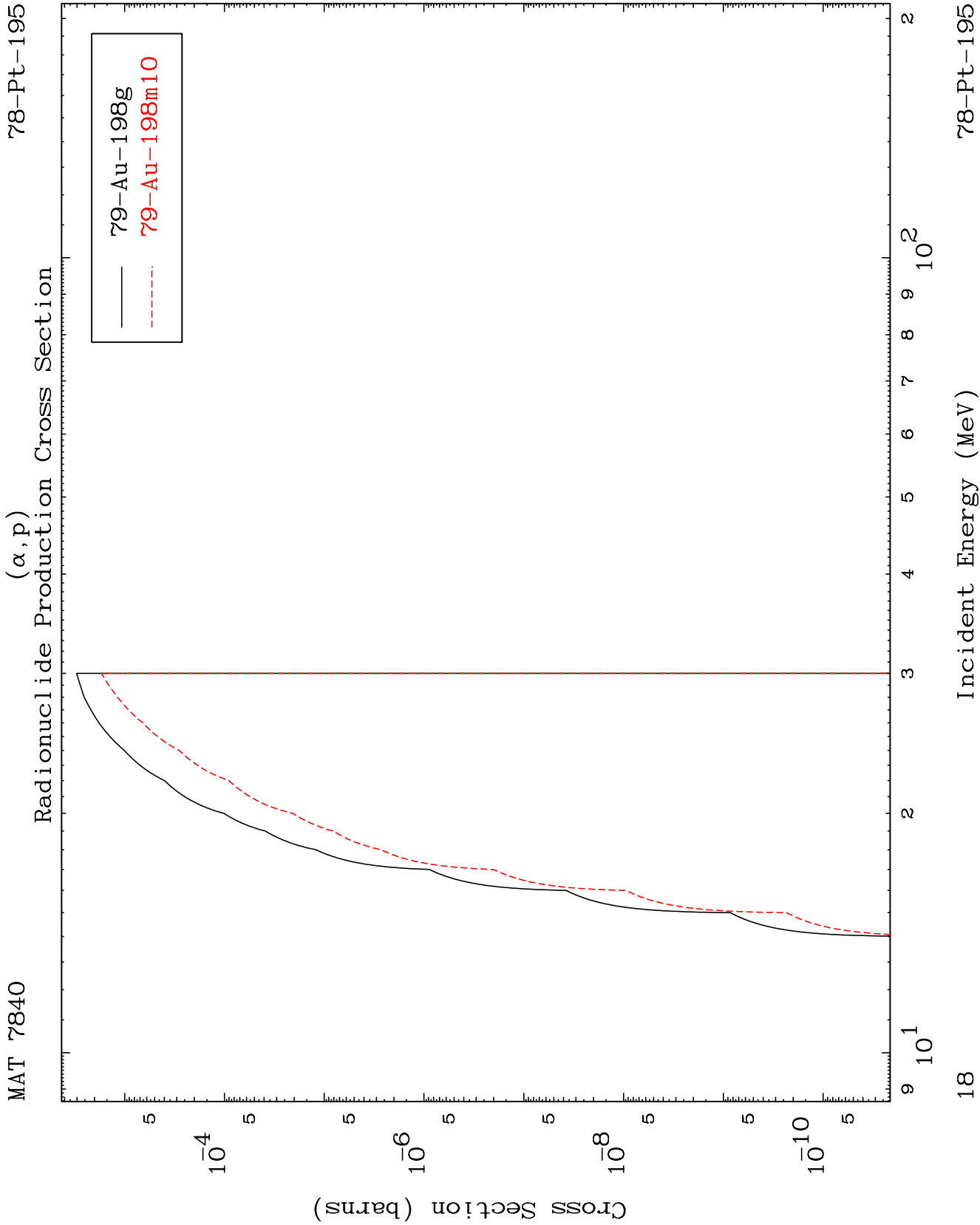


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Incident Energy (MeV)

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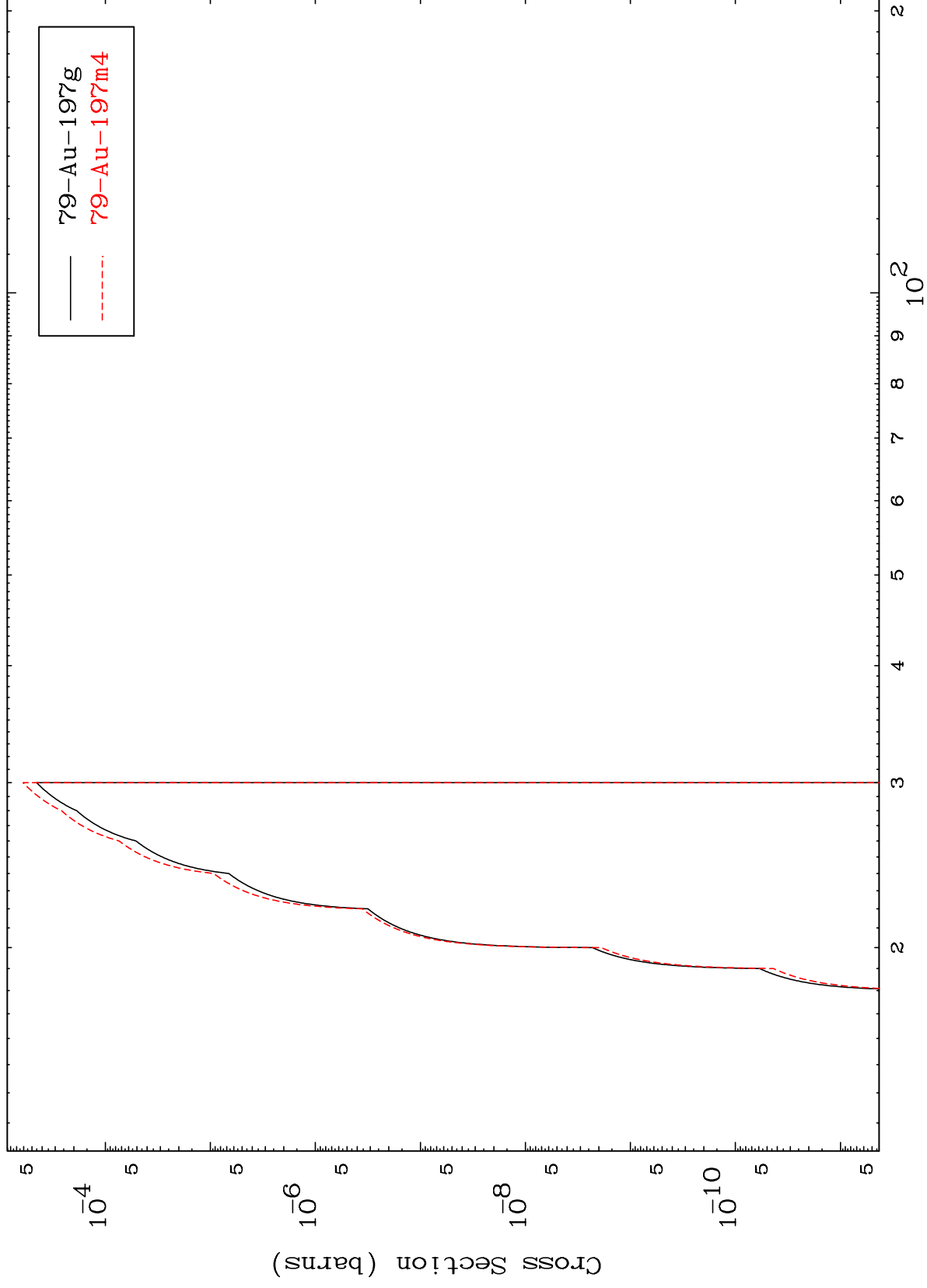


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(α, d)

78-Pt-195

Radionuclide Production Cross Section



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Incident Energy (MeV)

78-Pt-195

