

Program EVALPLOT
(Version 2018-1)

by

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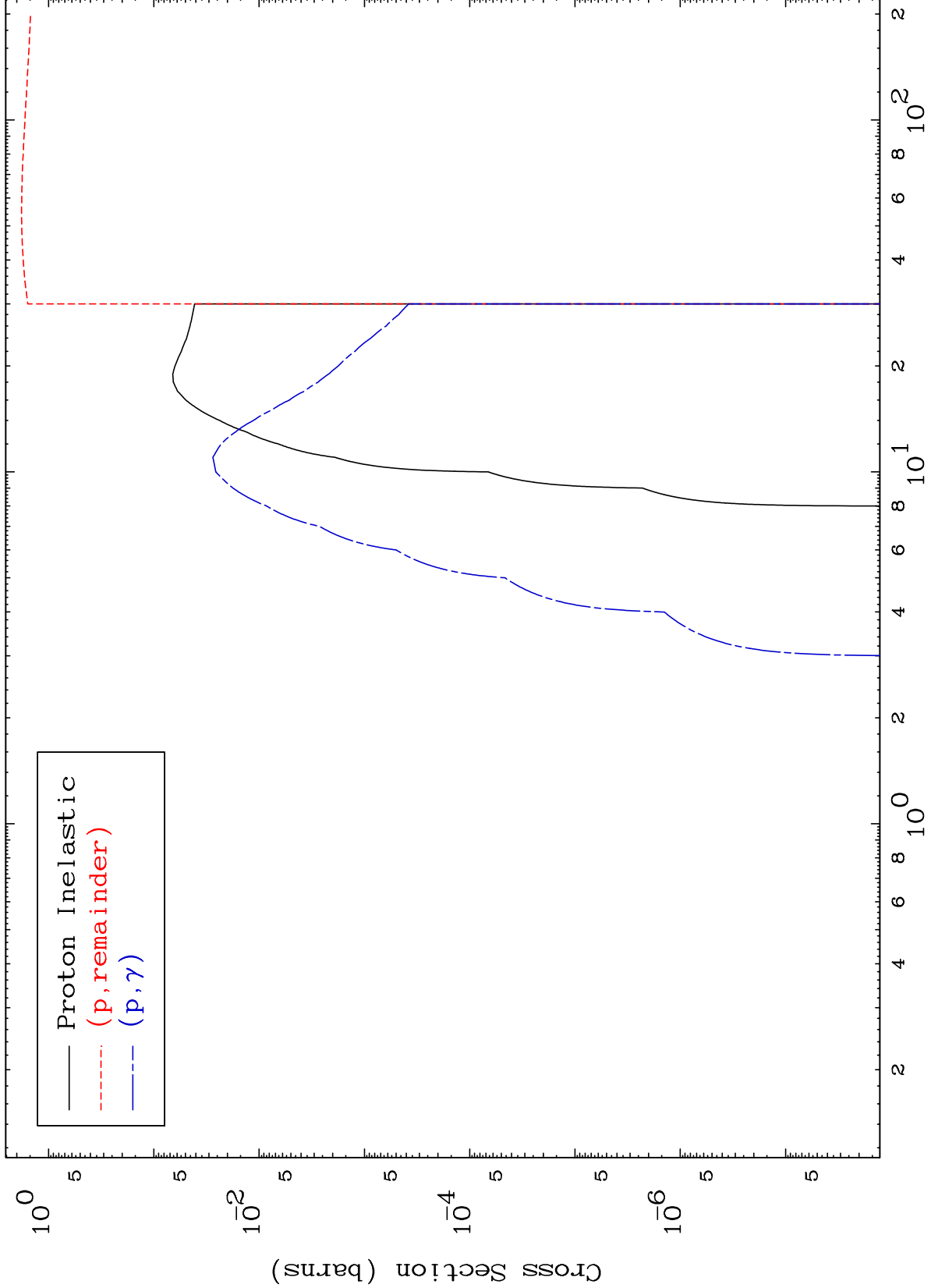
Press Mouse Button to Start

MAT 7863

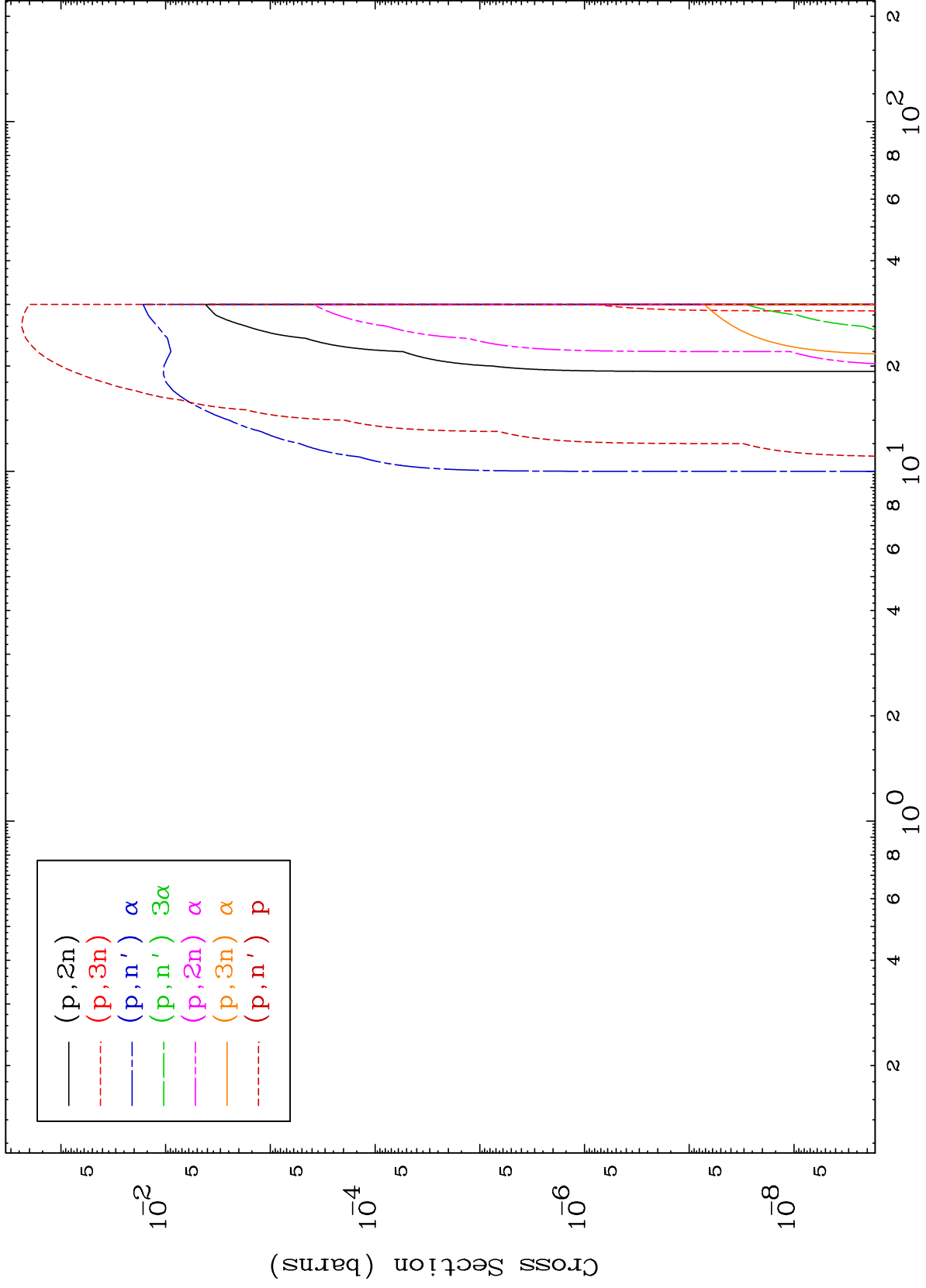
Proton Major

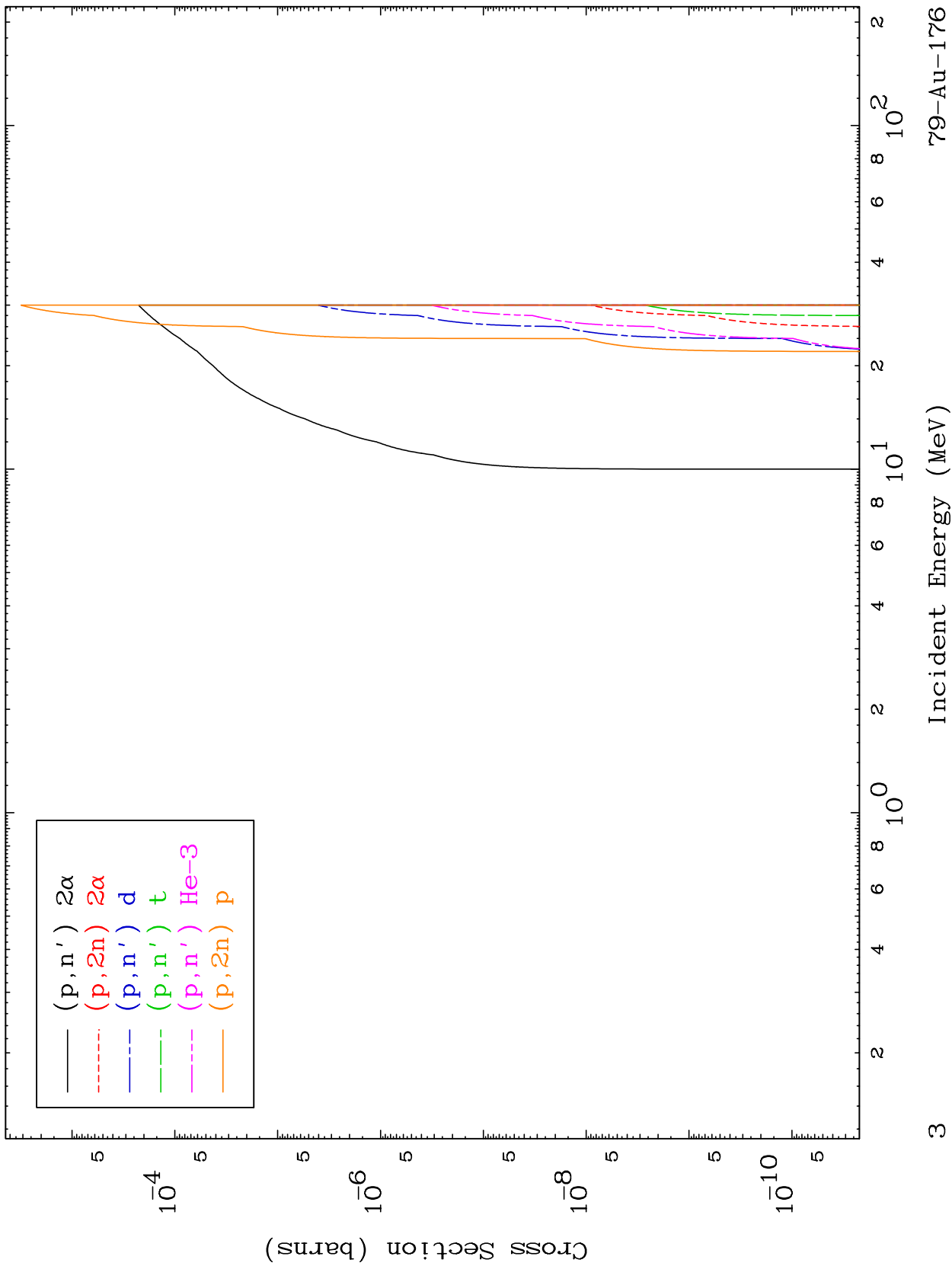
79-Au-176

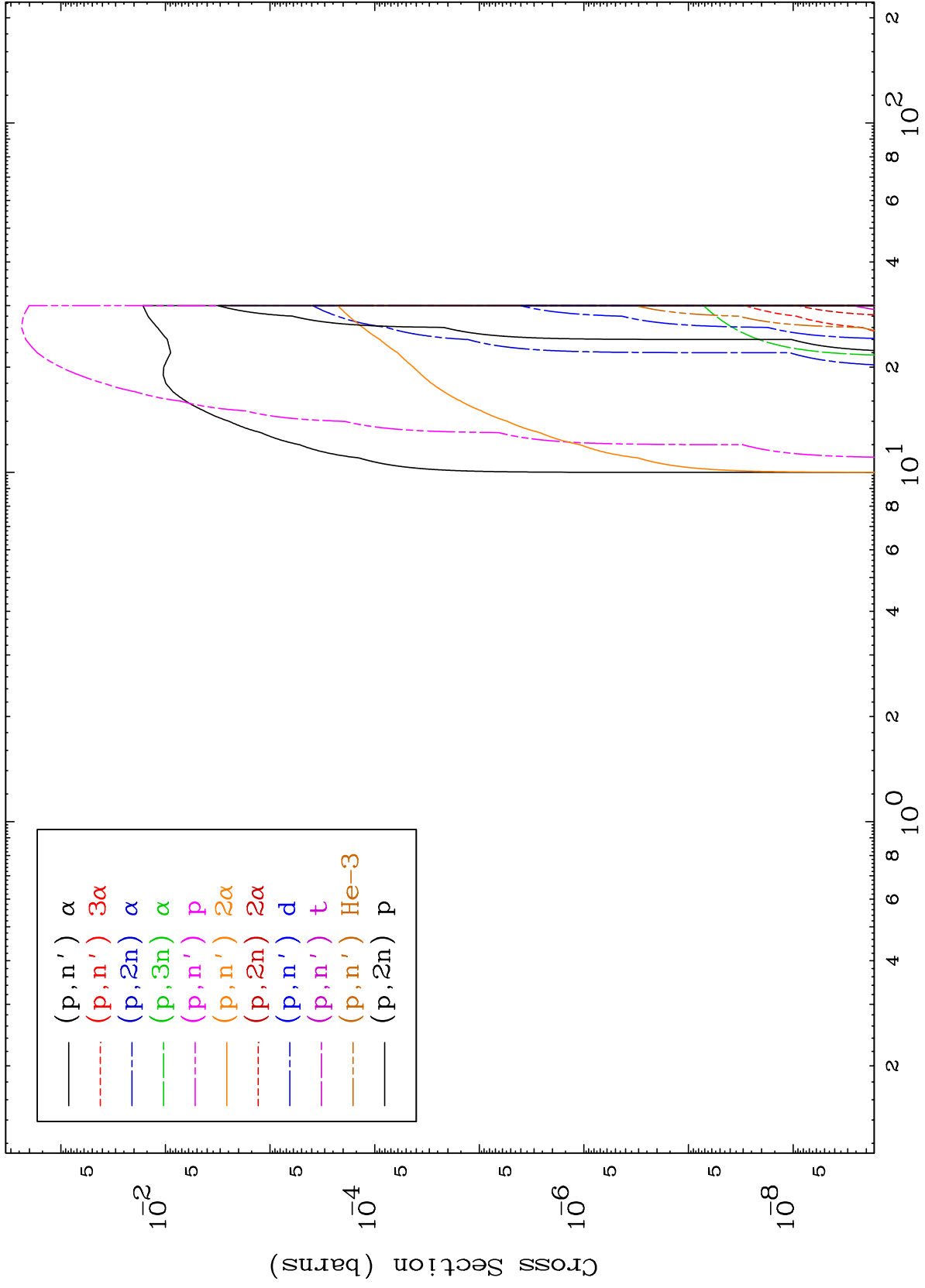
0 Kelvin Cross Sections



Proton Inelastic
(p, remainder)
(p, γ)



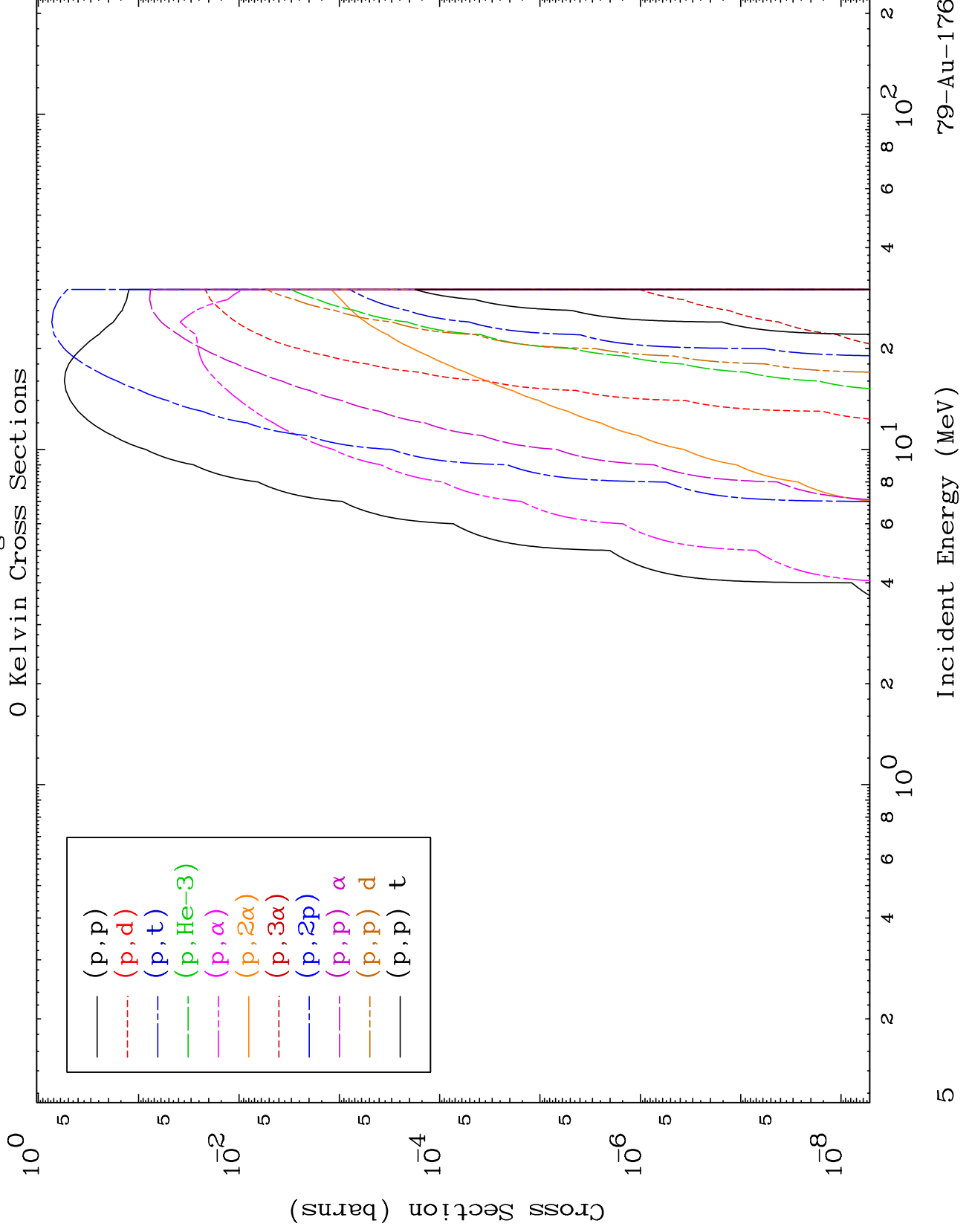




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Proton Charged Particle
0 Kelvin Cross Sections

79-Au-176

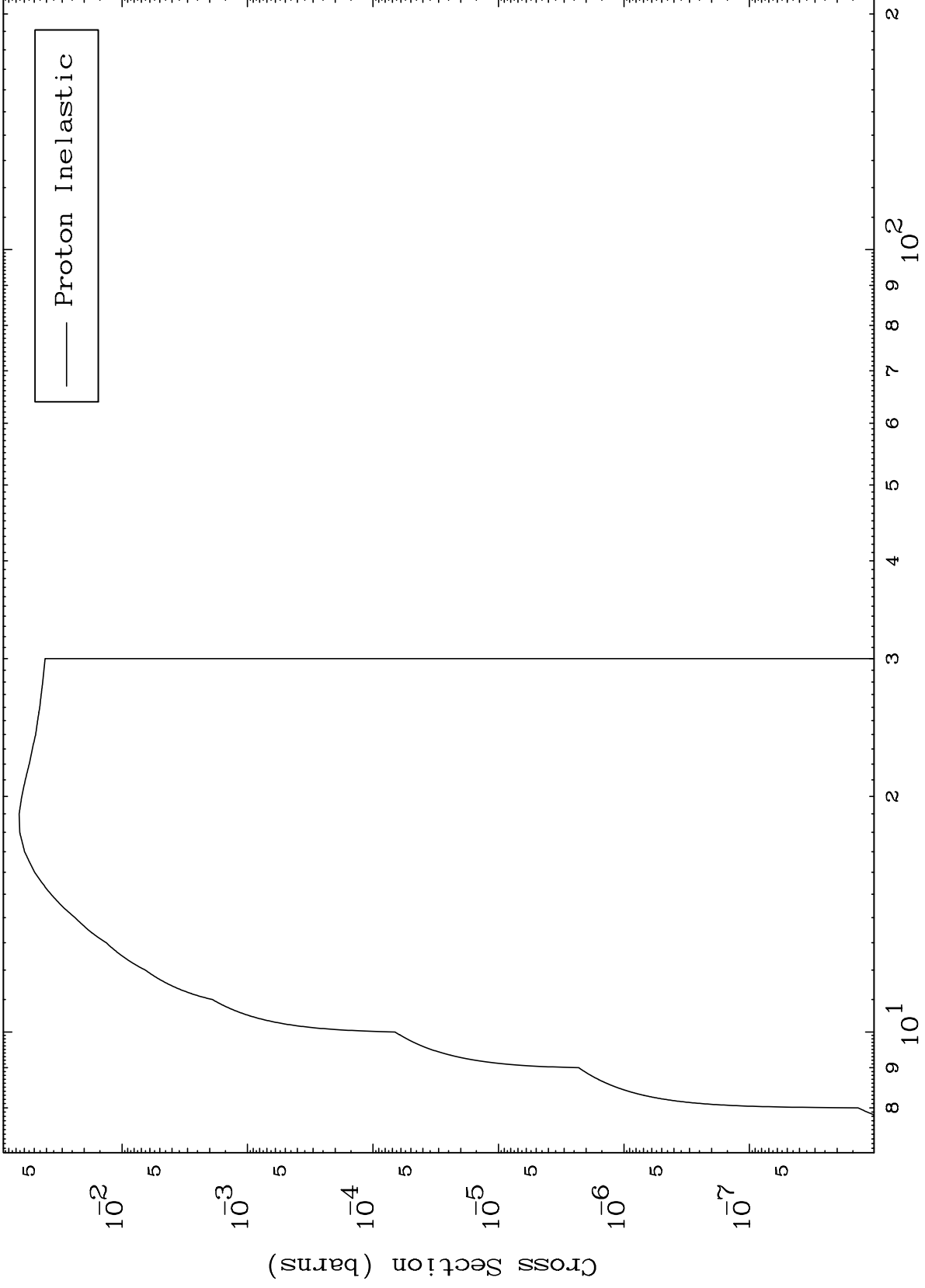


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(p,n') Level

79-Au-176

0 Kelvin Cross Sections



6

Incident Energy (MeV)

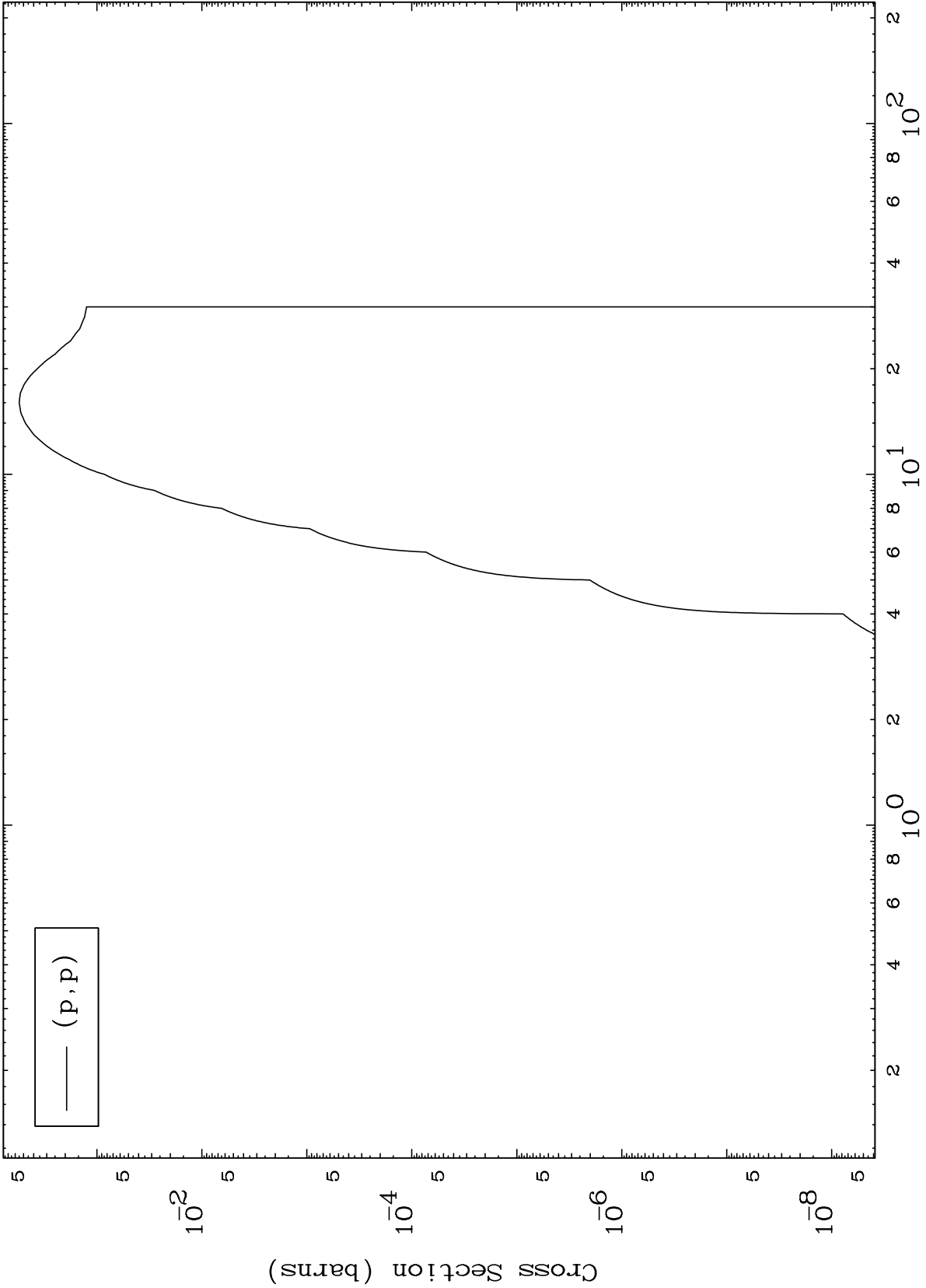
79-Au-176

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(p,p) Levels

79-Au-176

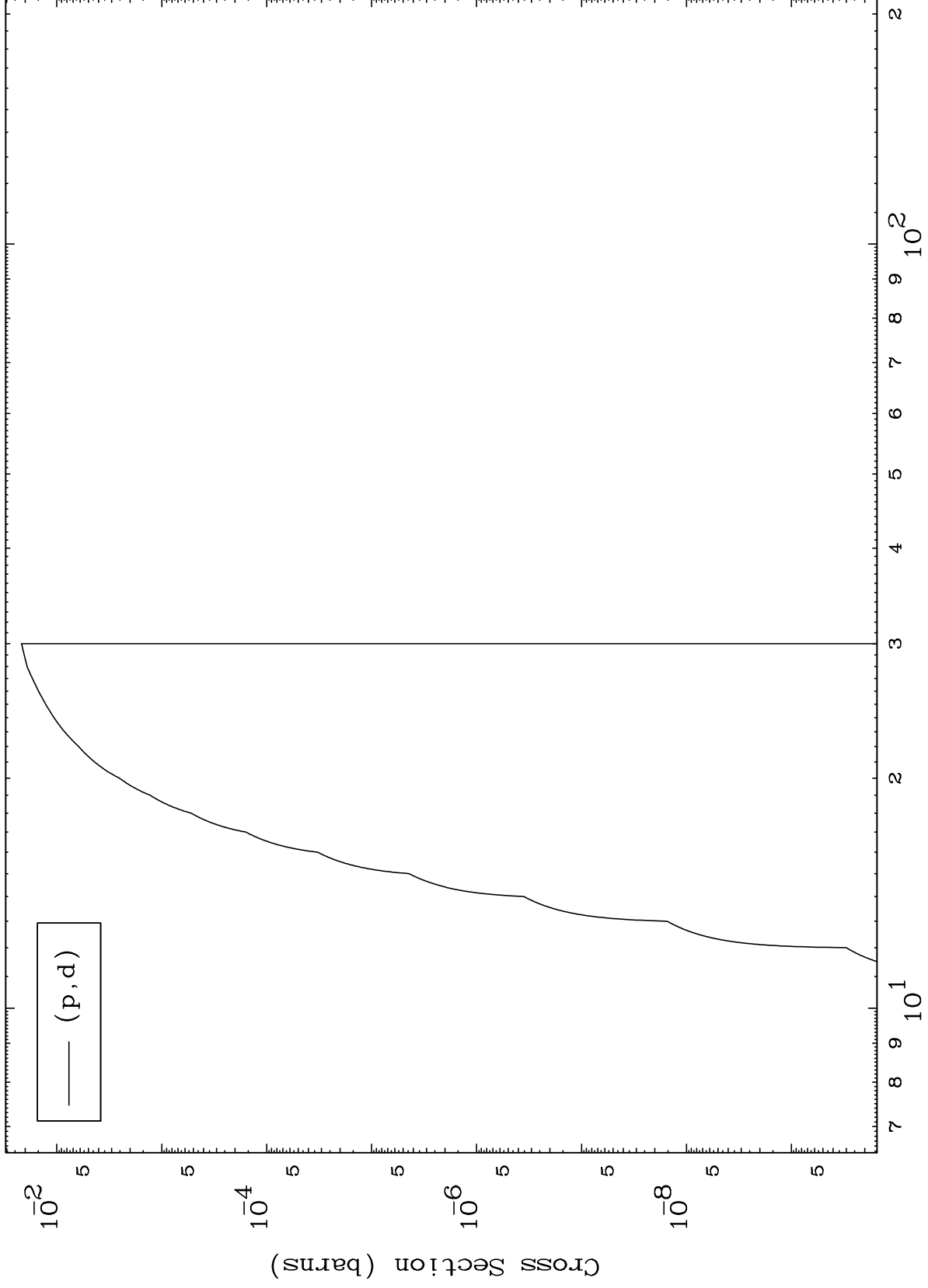
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

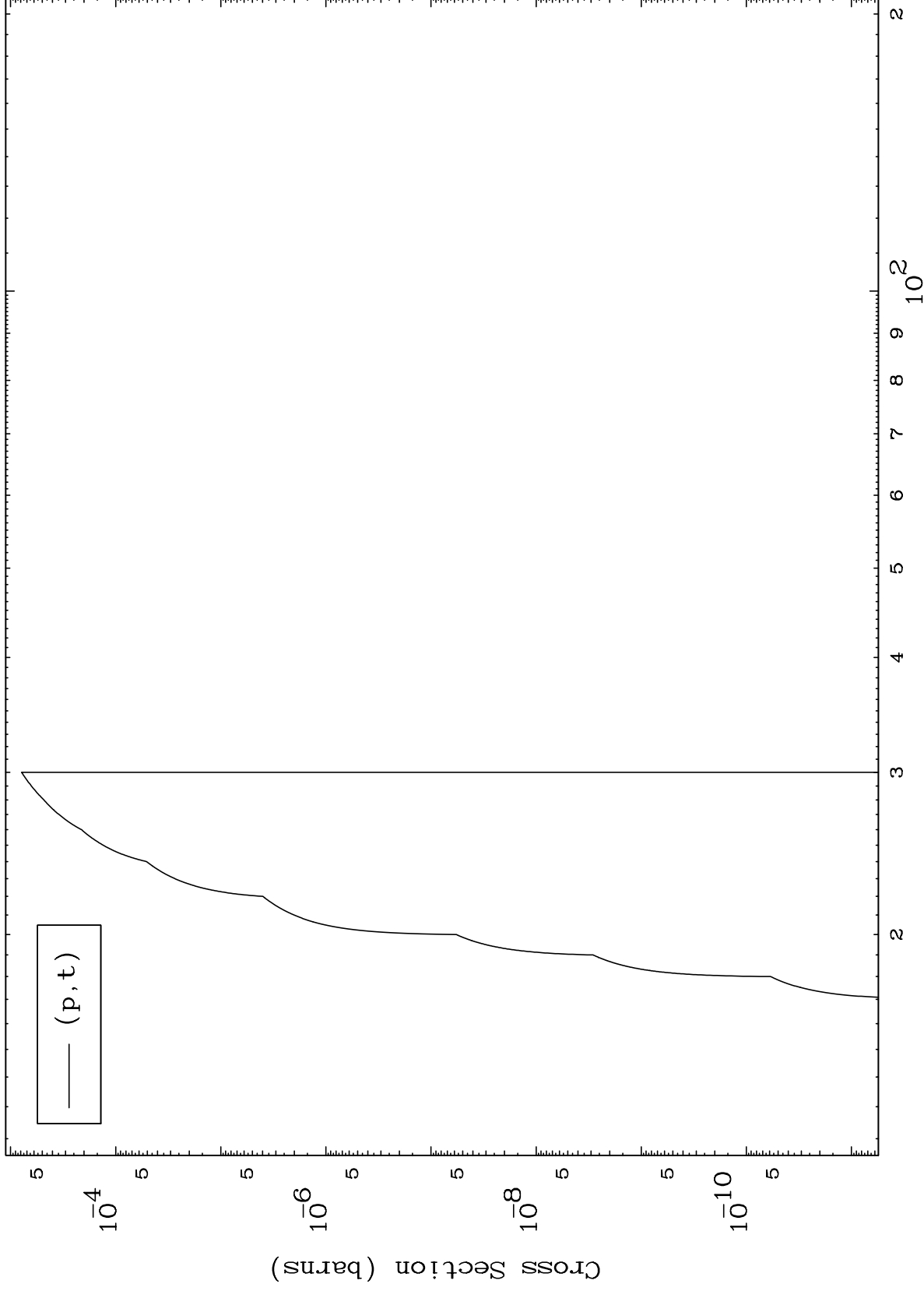
79-Au-176



8

Incident Energy (MeV)

79-Au-176

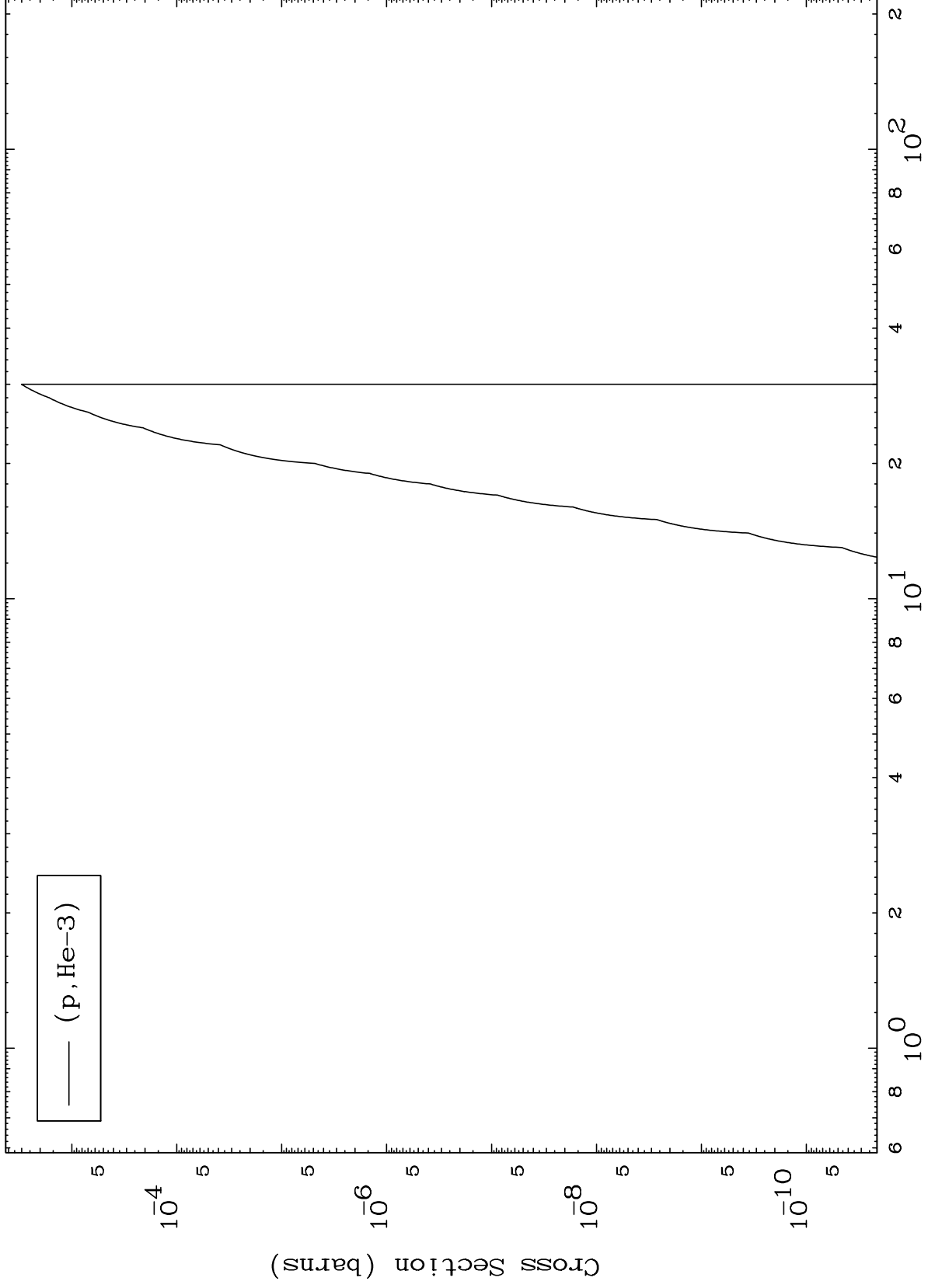


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(p,He3) Levels

79-Au-176

0 Kelvin Cross Sections



10

Incident Energy (MeV)

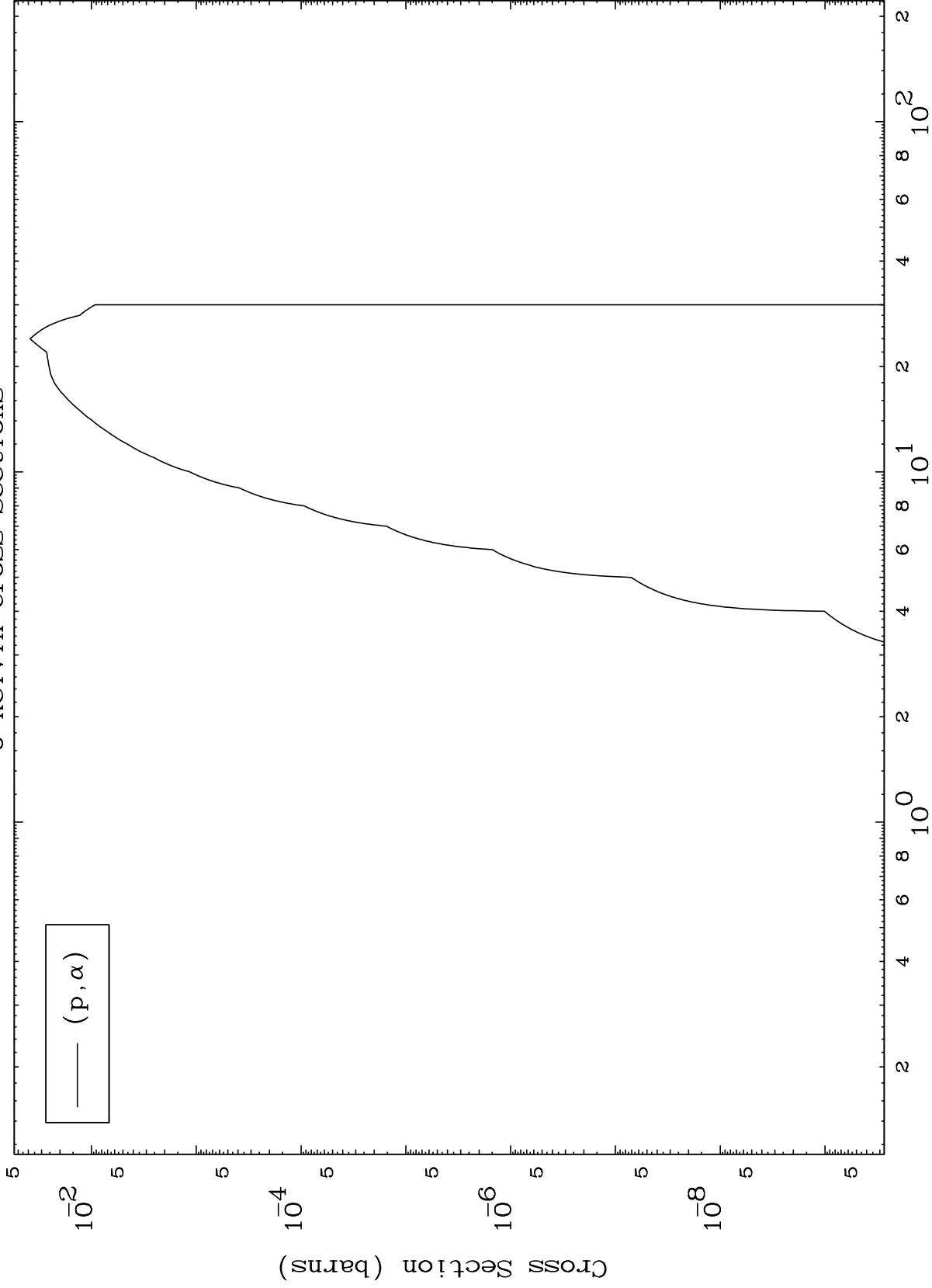
79-Au-176

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(p, α) Levels

79-Au-176

0 Kelvin Cross Sections

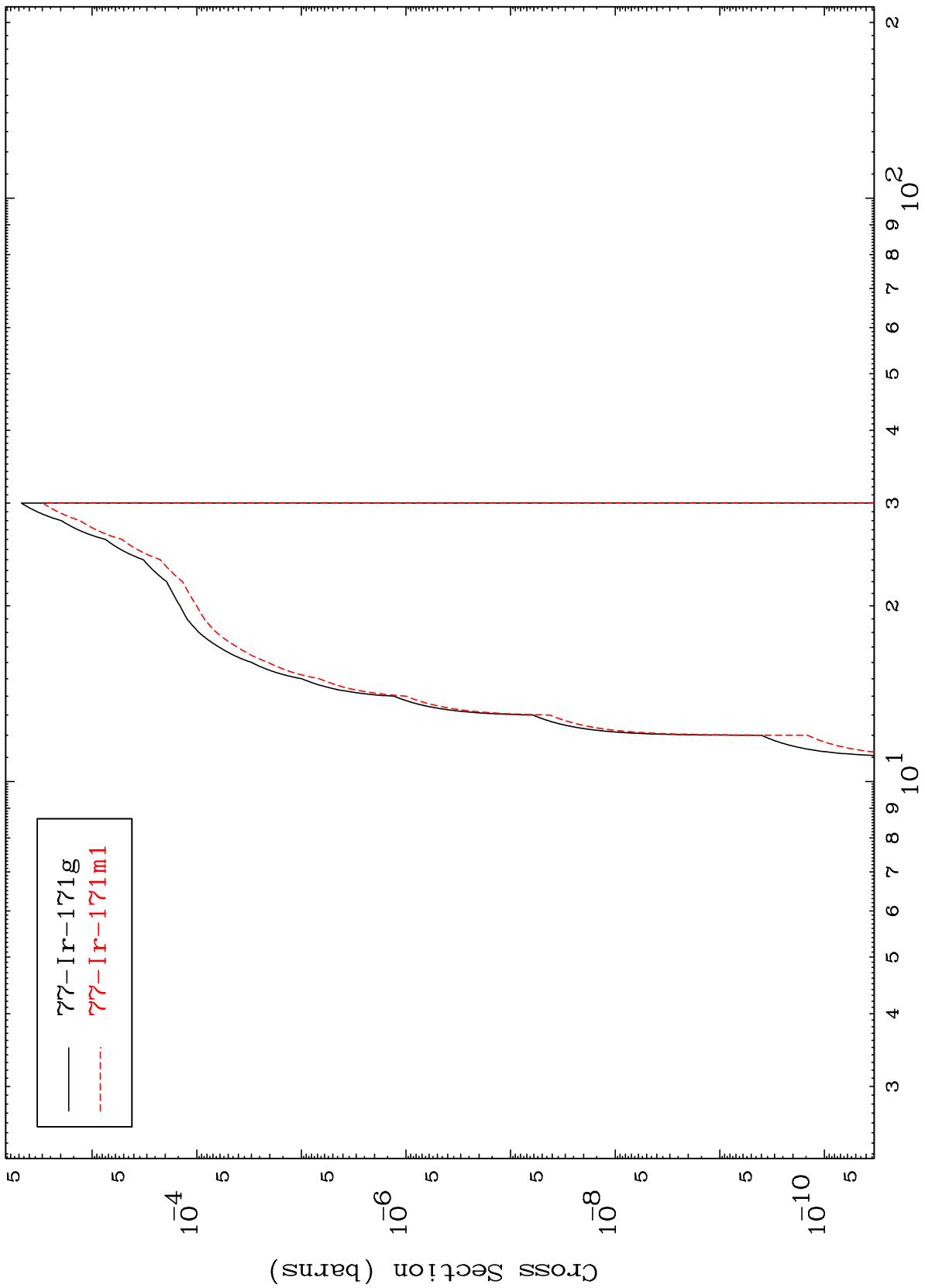


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(p,n') p α

79-Au-176

Radionuclide Production Cross Section



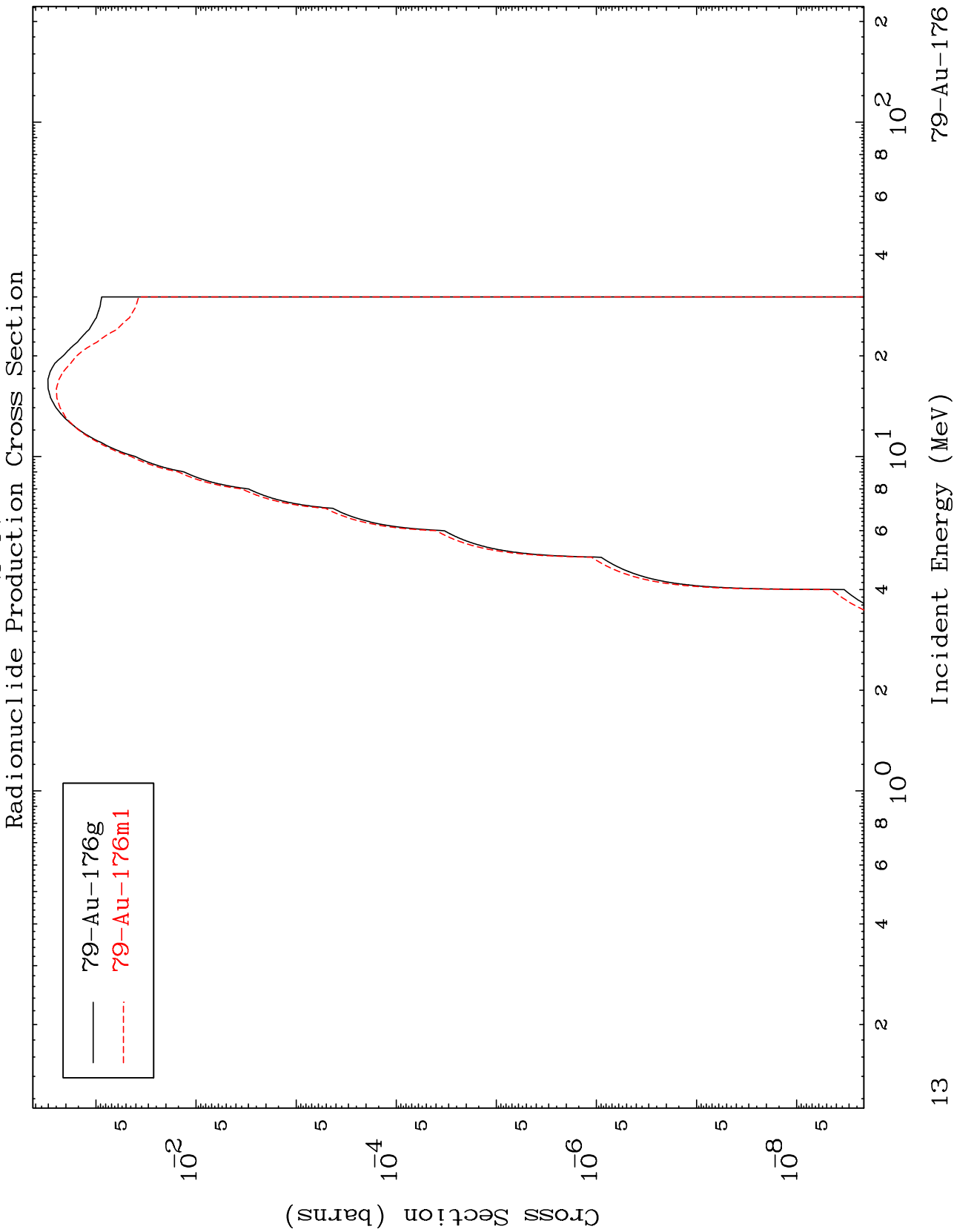
12

Incident Energy (MeV)

79-Au-176

MAT 7863

⁷⁹Au-176



⁷⁹Au-176

Incident Energy (MeV)

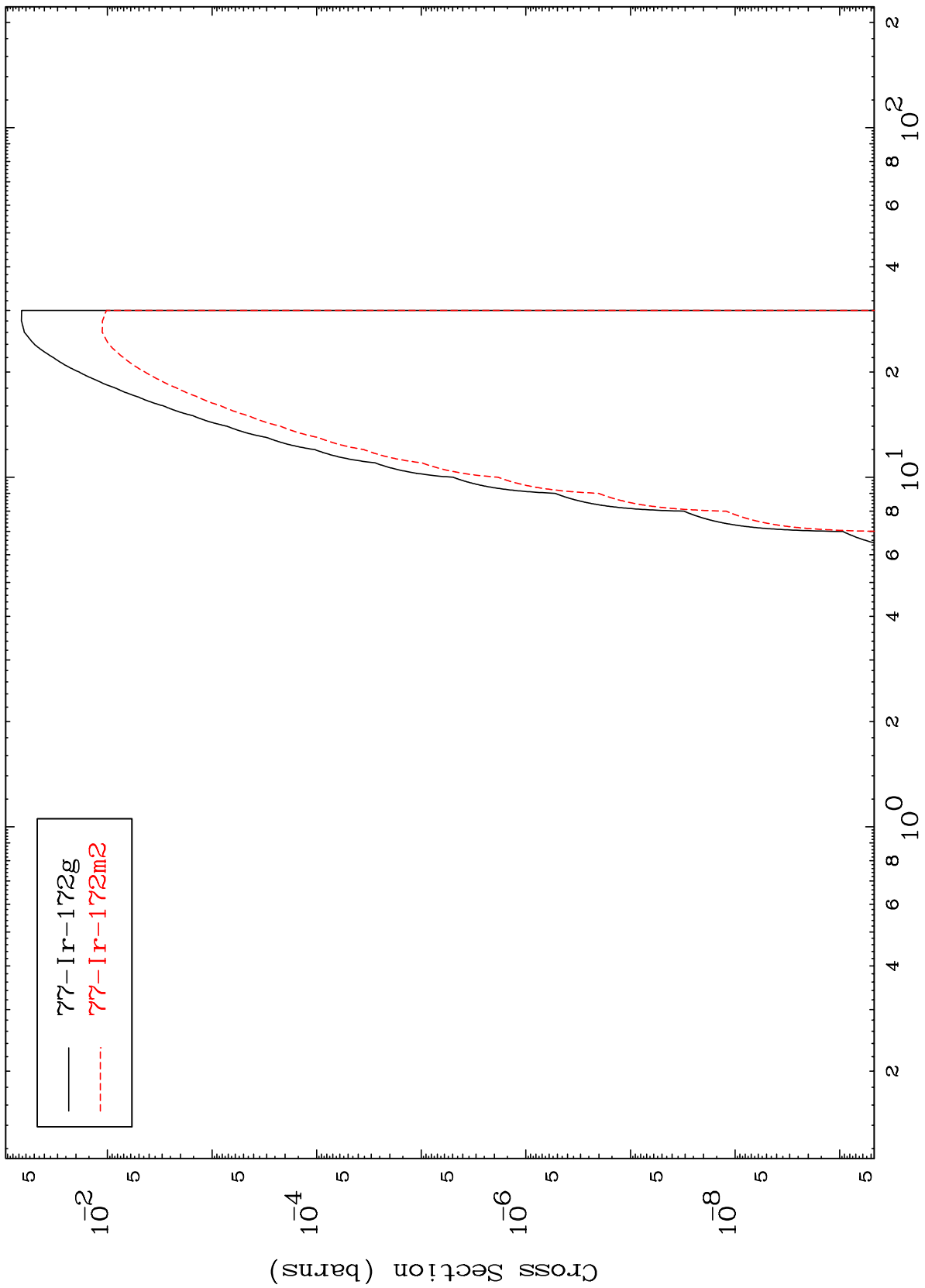
13

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(p,p) α

⁷⁹Au-176

Radionuclide Production Cross Section



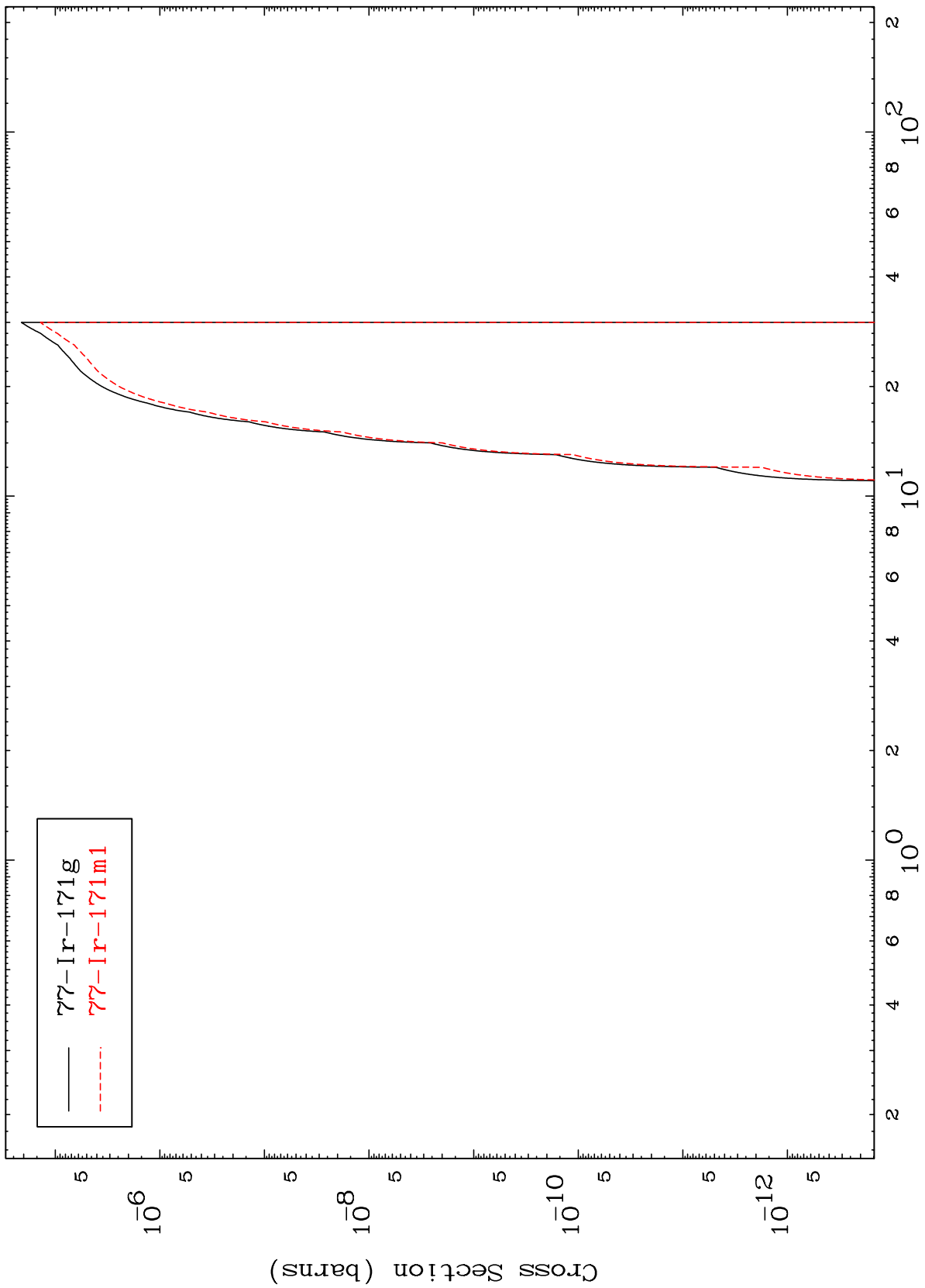
— ⁷⁷Ir-172g
- - - ⁷⁷Ir-172m2

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(p,d) α

⁷⁹Au-176

Radionuclide Production Cross Section



15

Incident Energy (MeV)

⁷⁹Au-176