

Program EVALPLOT
(Version 2018-1)

by

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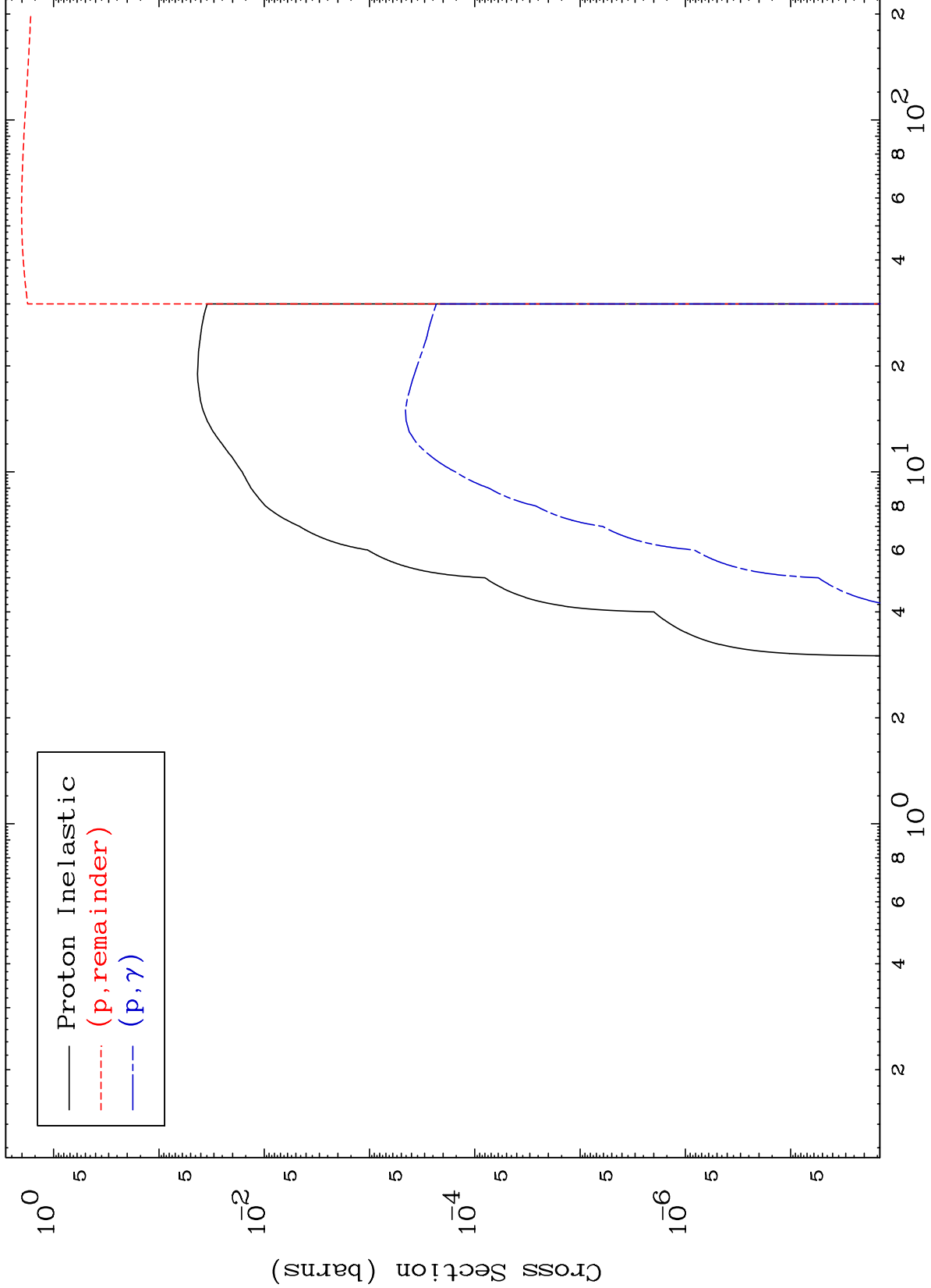
Press Mouse Button to Start

MAT 7940

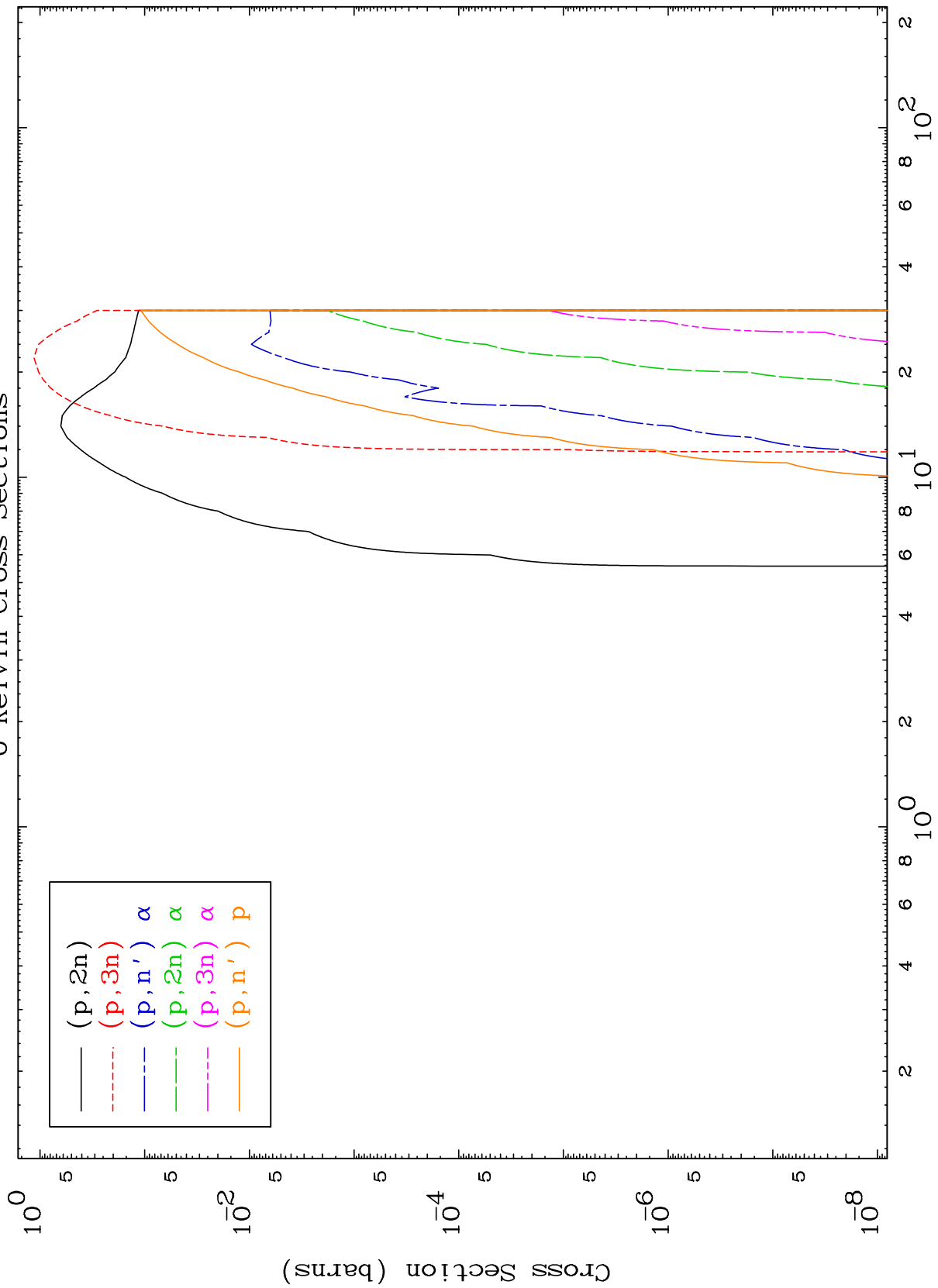
Proton Major

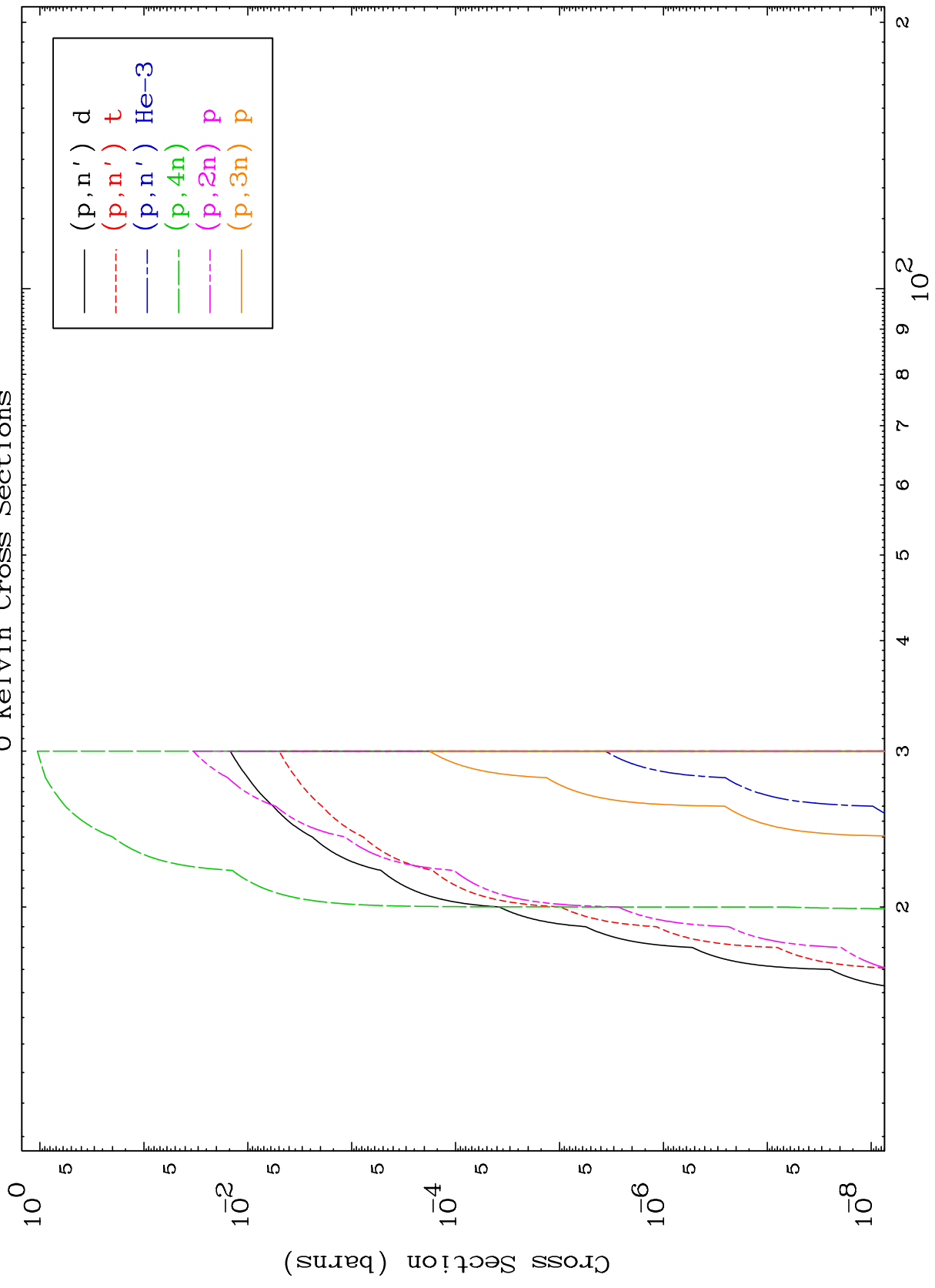
79-Au-202

0 Kelvin Cross Sections



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

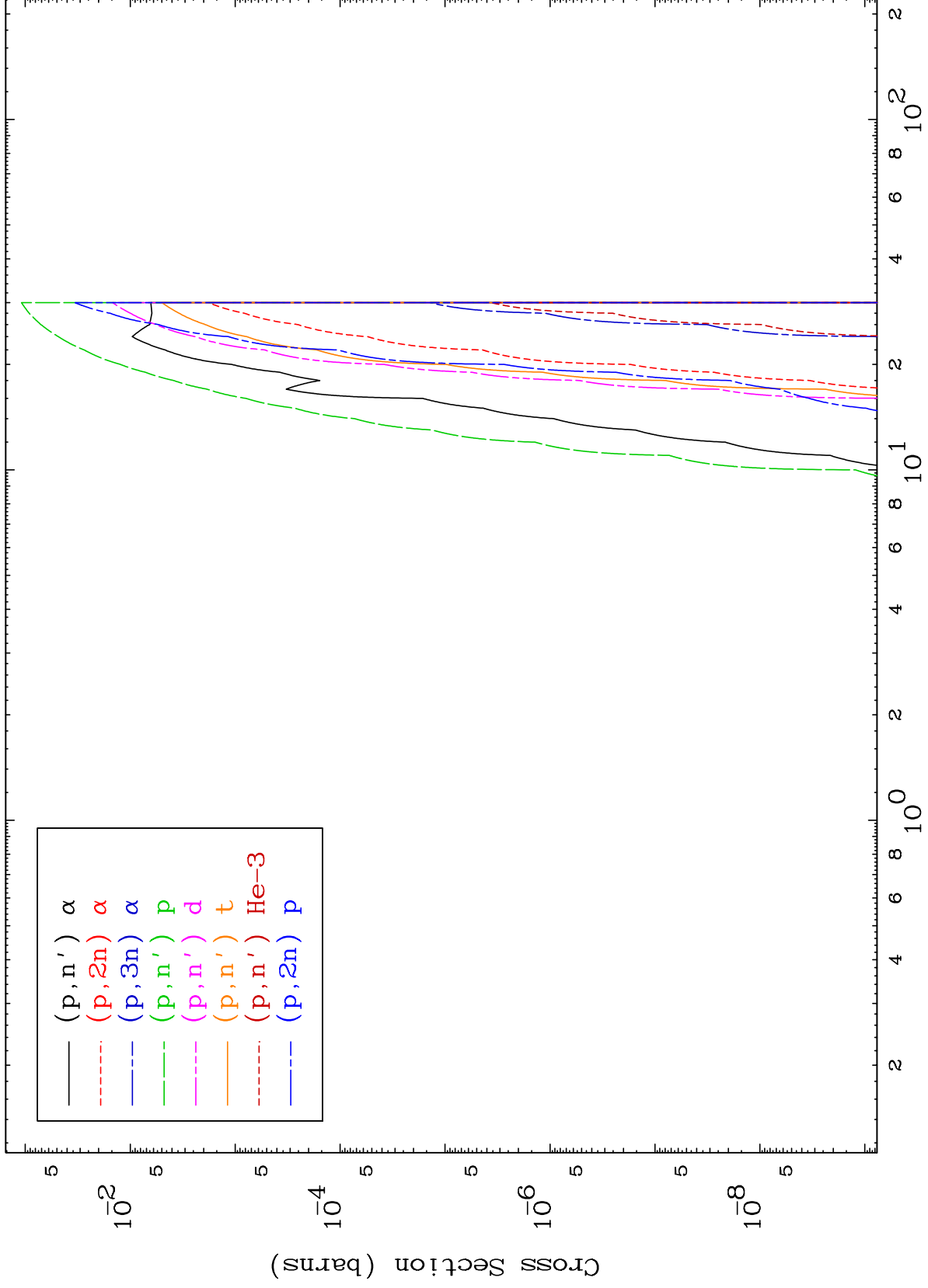


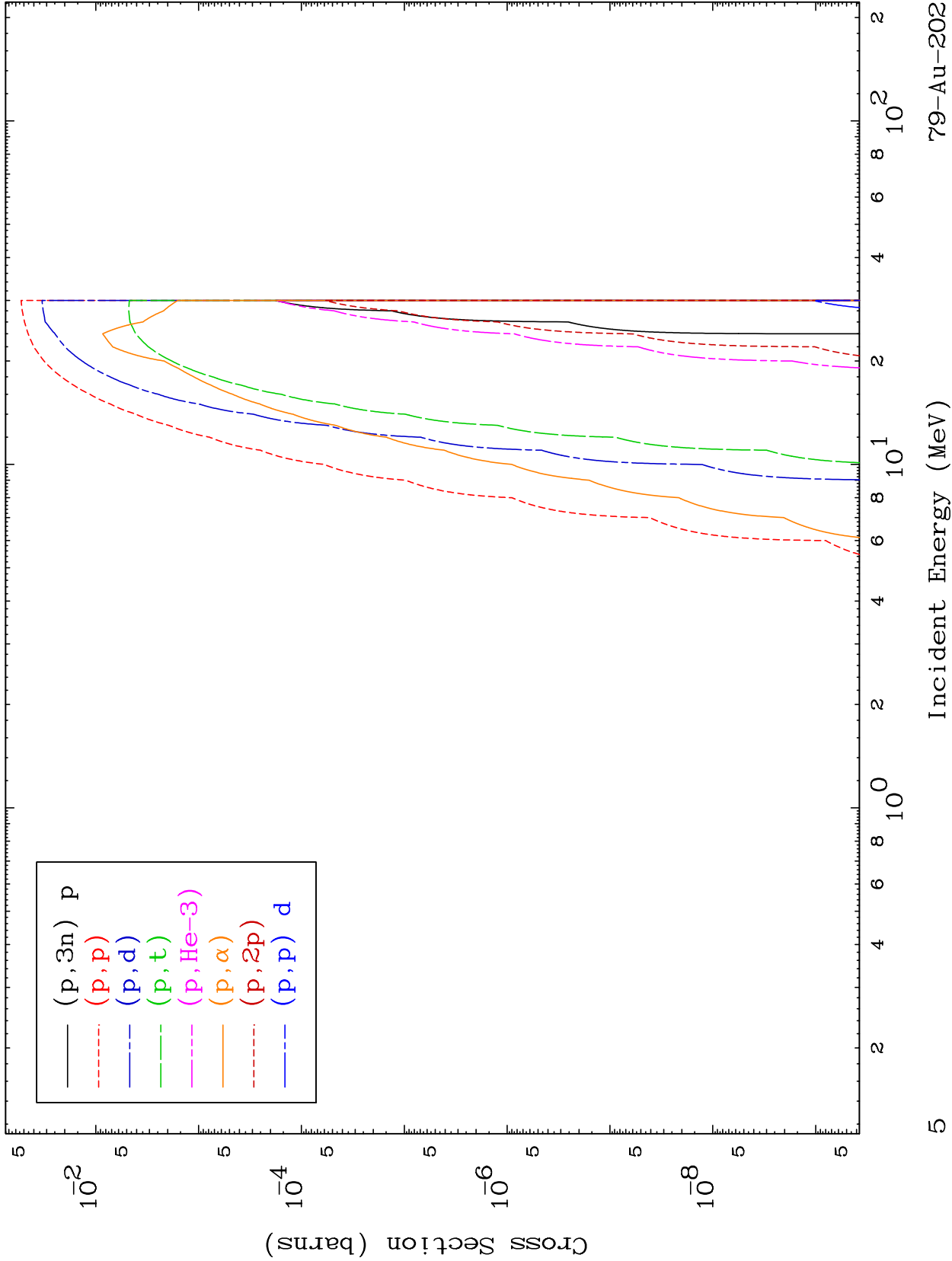


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Proton Charged Particle
0 Kelvin Cross Sections

79-Au-202



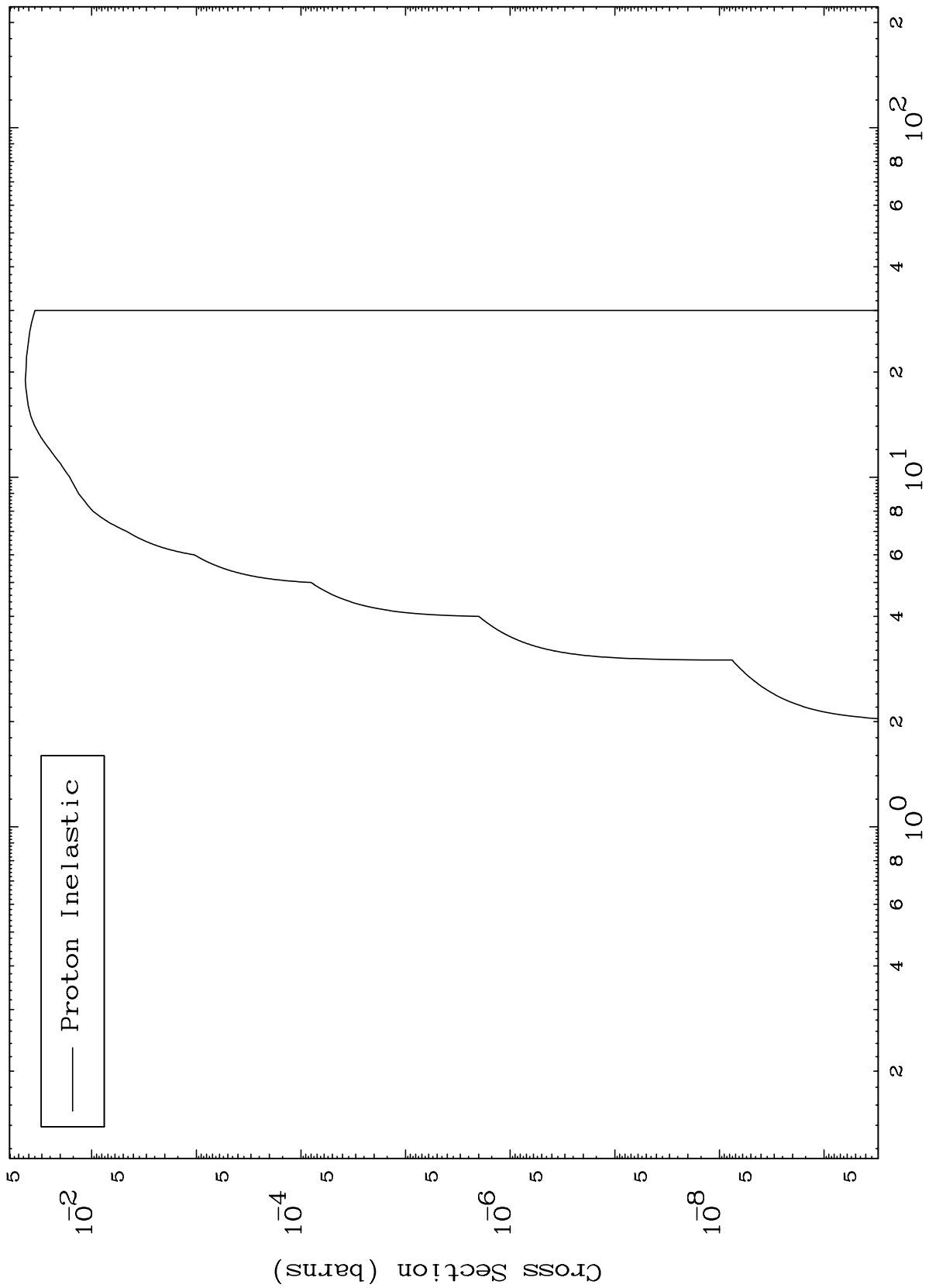


MAT 7940

(p,n') Level

79-Au-202

0 Kelvin Cross Sections



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Incident Energy (MeV)

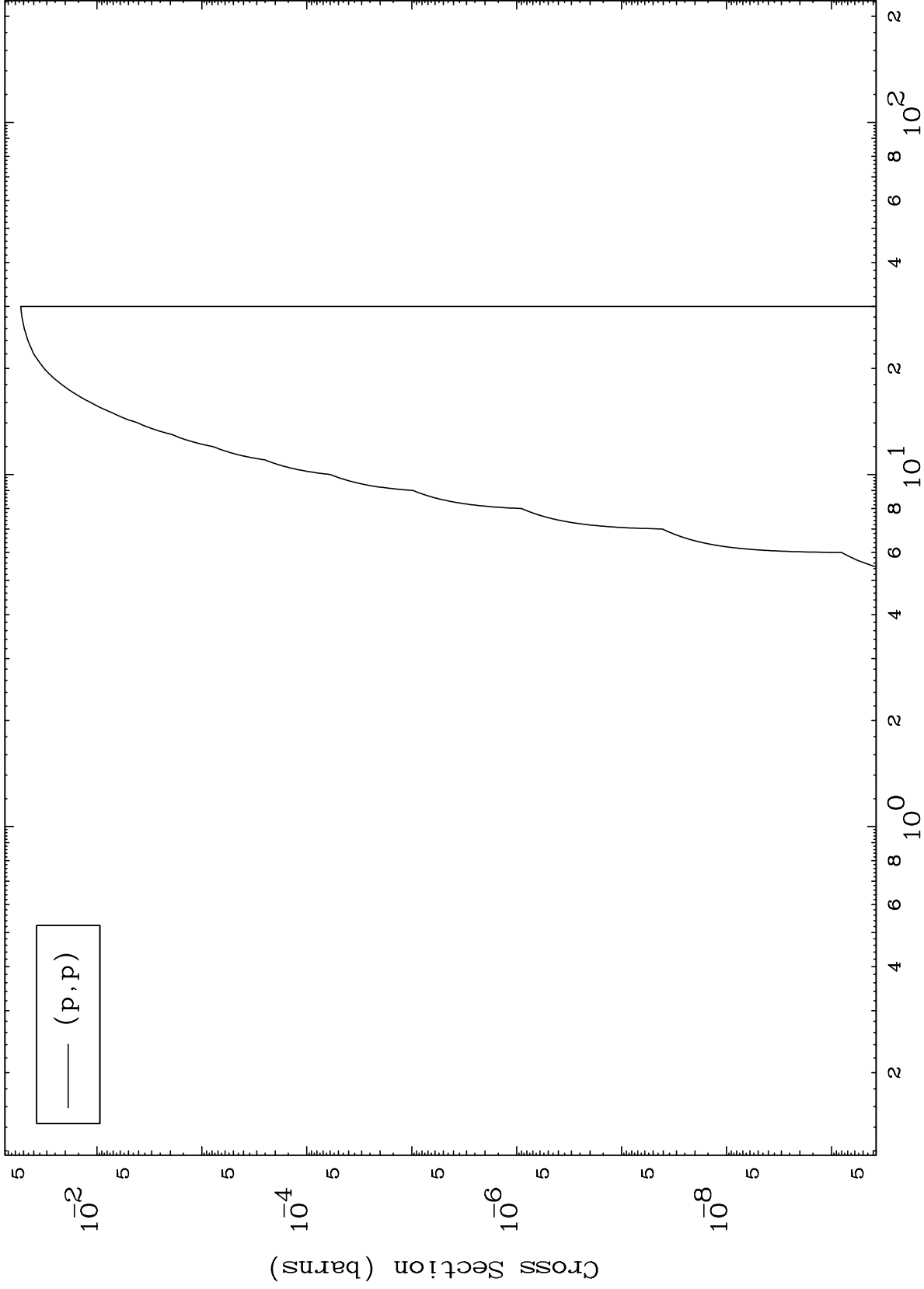
79-Au-202

MAT 7940

(p,p) Levels

79-Au-202

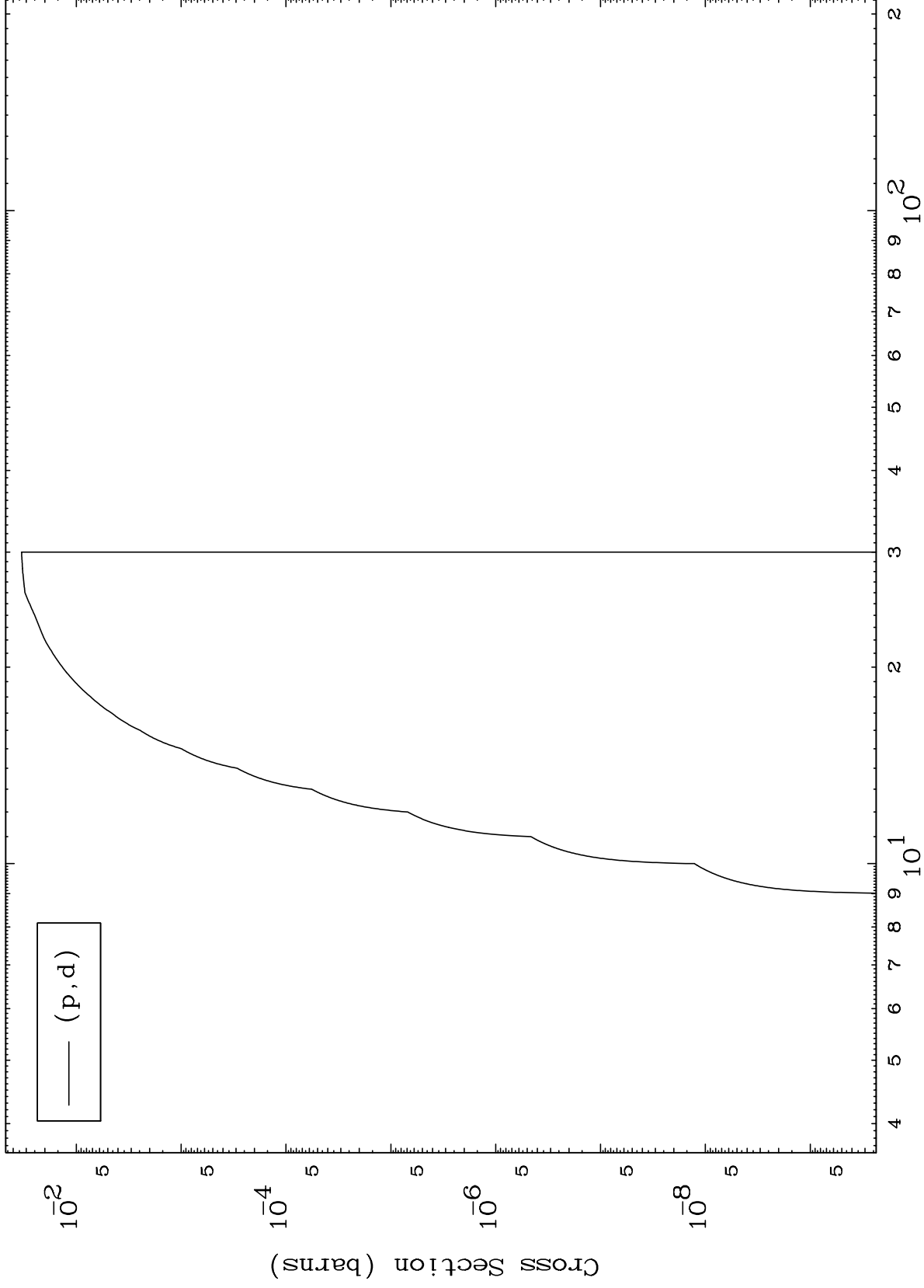
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

79-Au-202



8

Incident Energy (MeV)

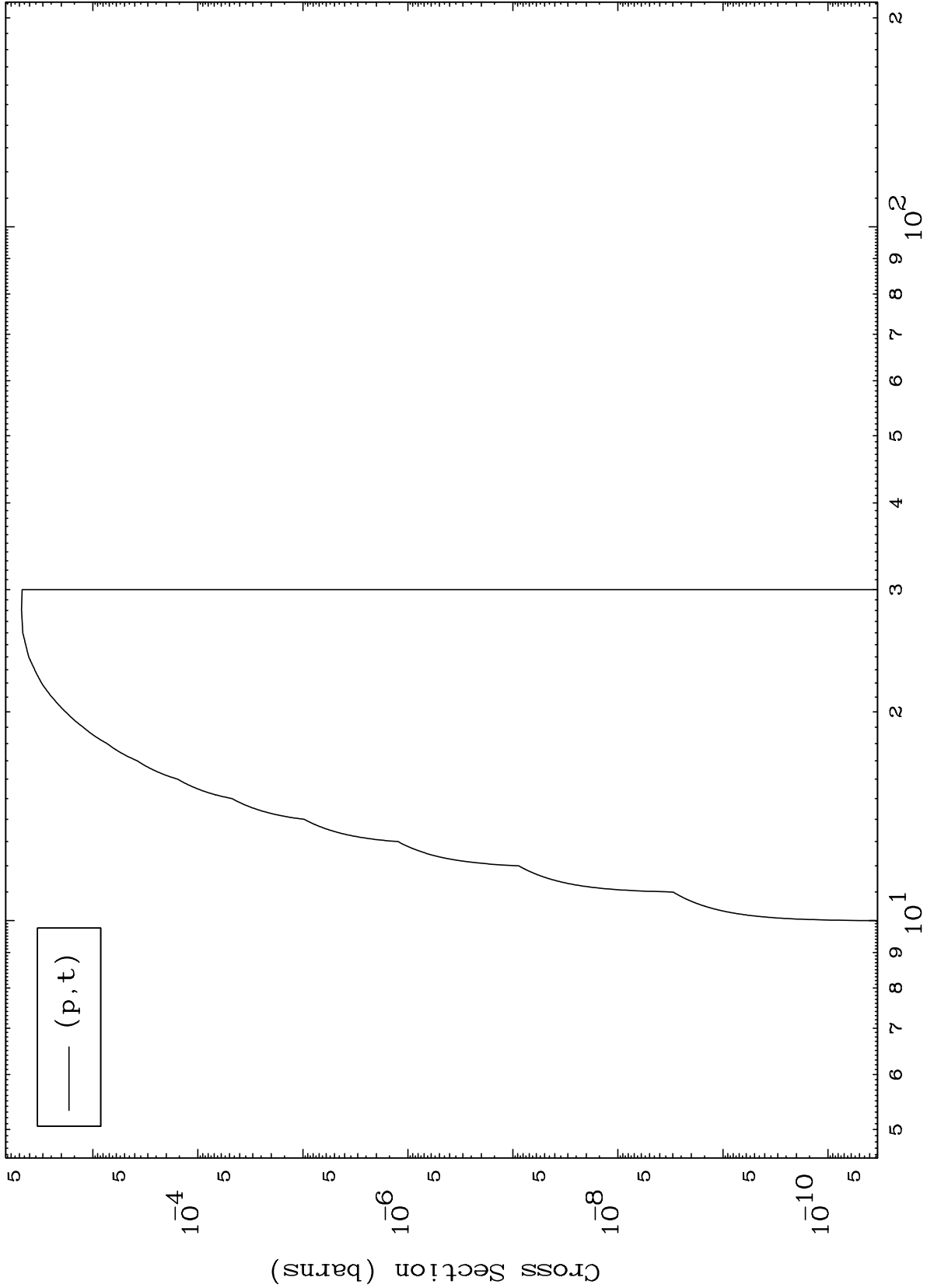
79-Au-202

MAT 7940

(p, t) Levels

79-Au-202

0 Kelvin Cross Sections



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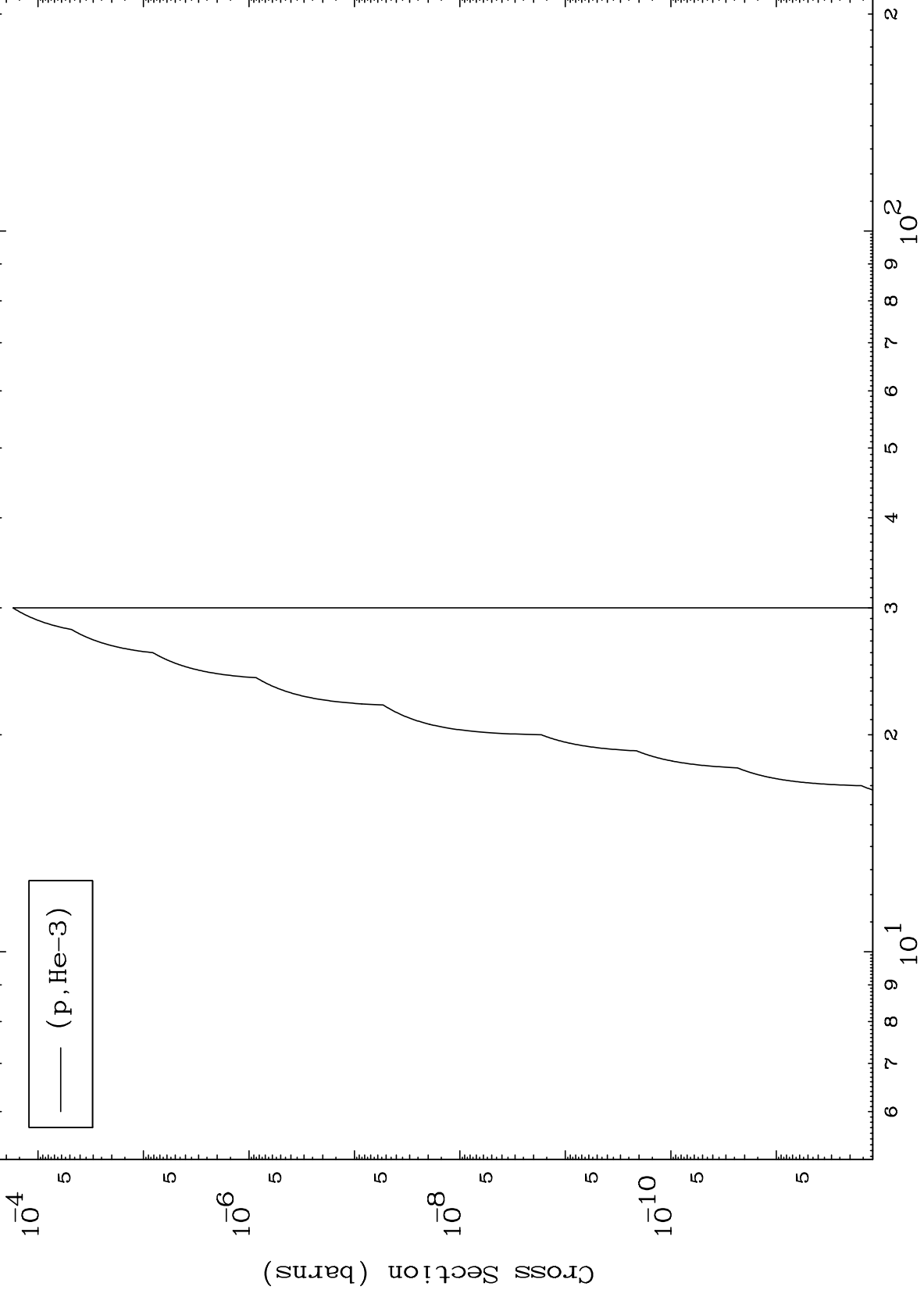
Incident Energy (MeV)

79-Au-202

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(p,He3) Levels
0 Kelvin Cross Sections

79-Au-202



10

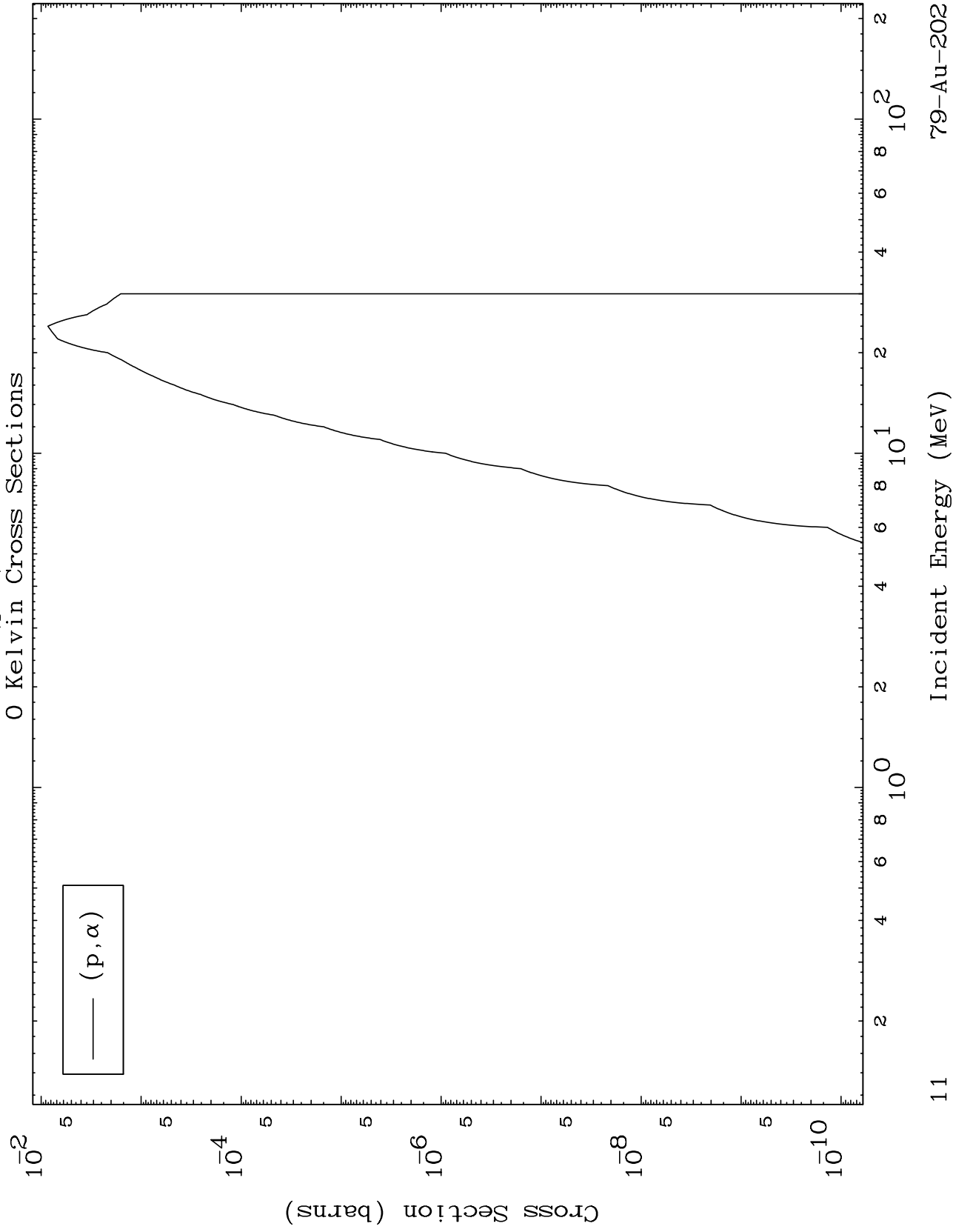
Incident Energy (MeV)

79-Au-202

MAT 7940

(p, α) Levels

79-Au-202

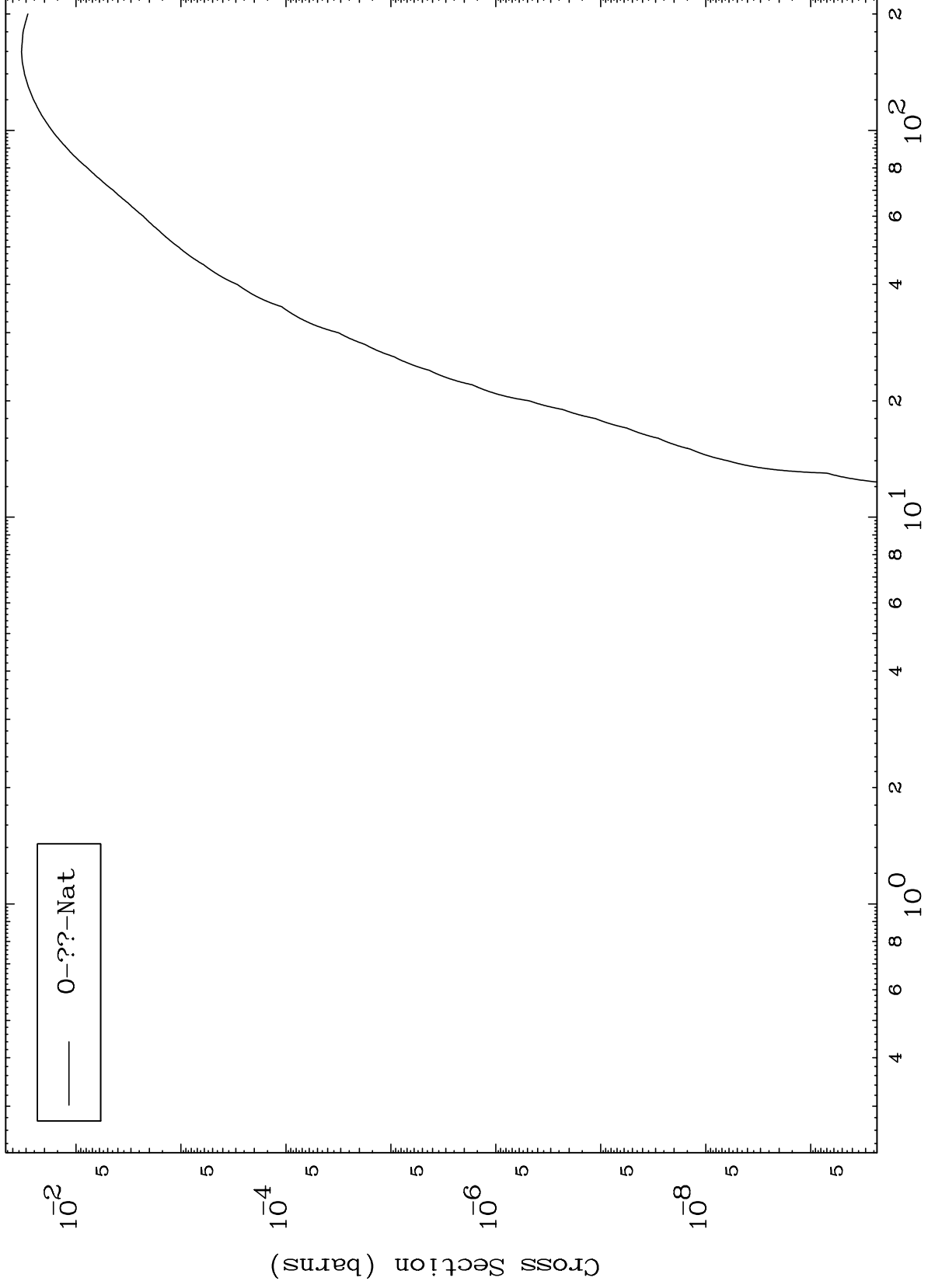


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Proton Fission

79-Au-202

Radionuclide Production Cross Section



12

Incident Energy (MeV)

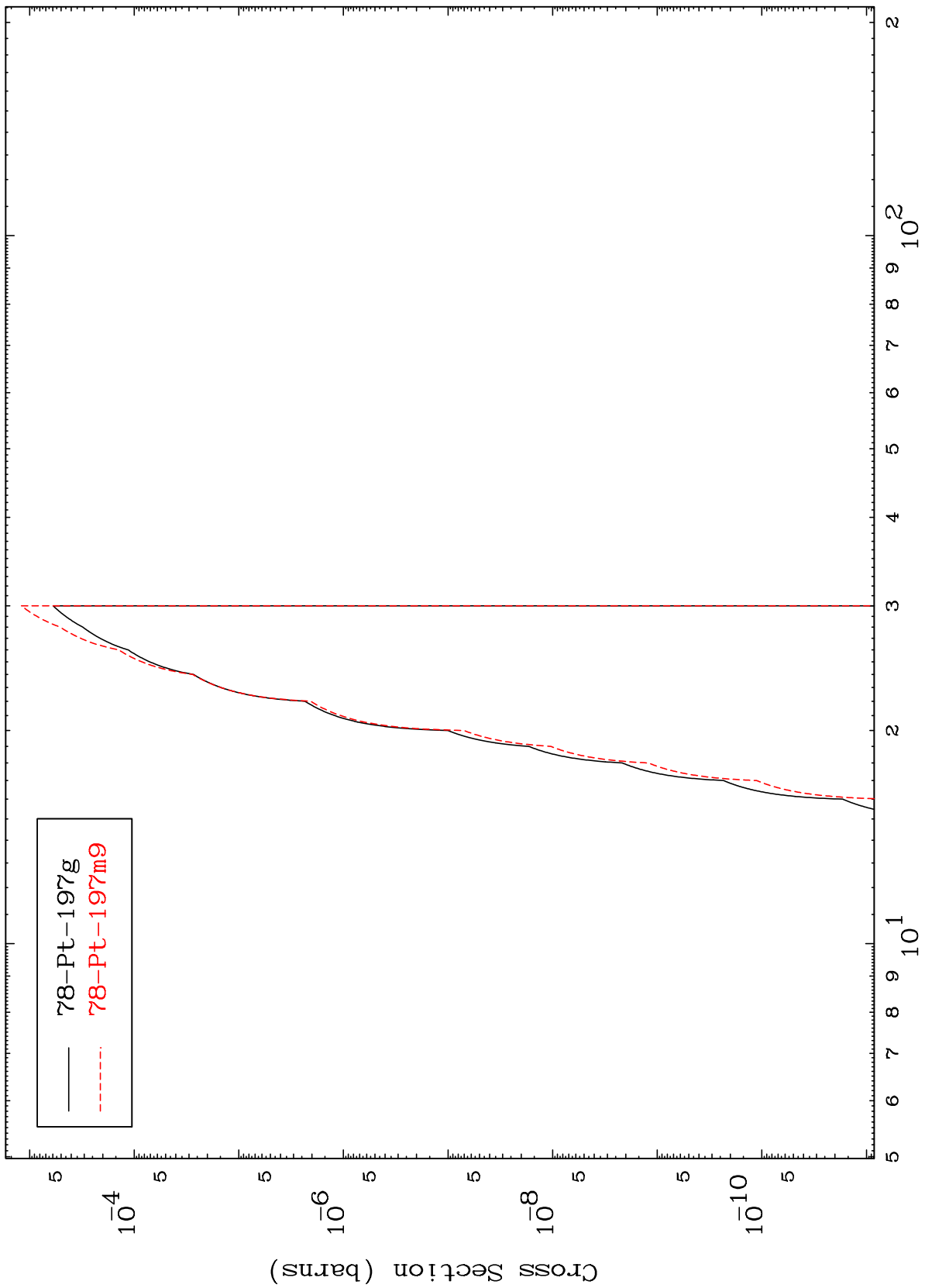
79-Au-202

MAT 7940

$(p,2n) \alpha$

79-Au-202

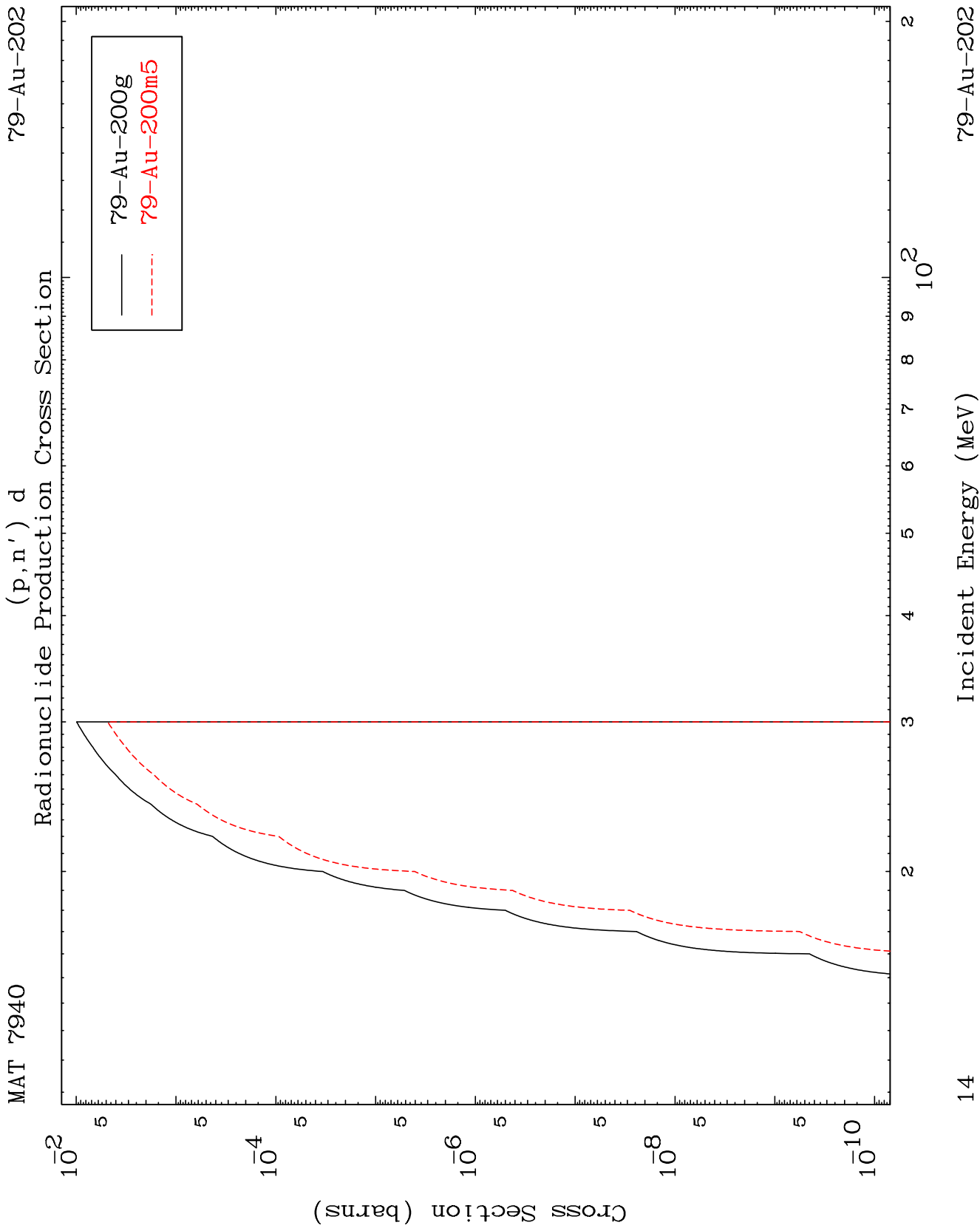
Radionuclide Production Cross Section



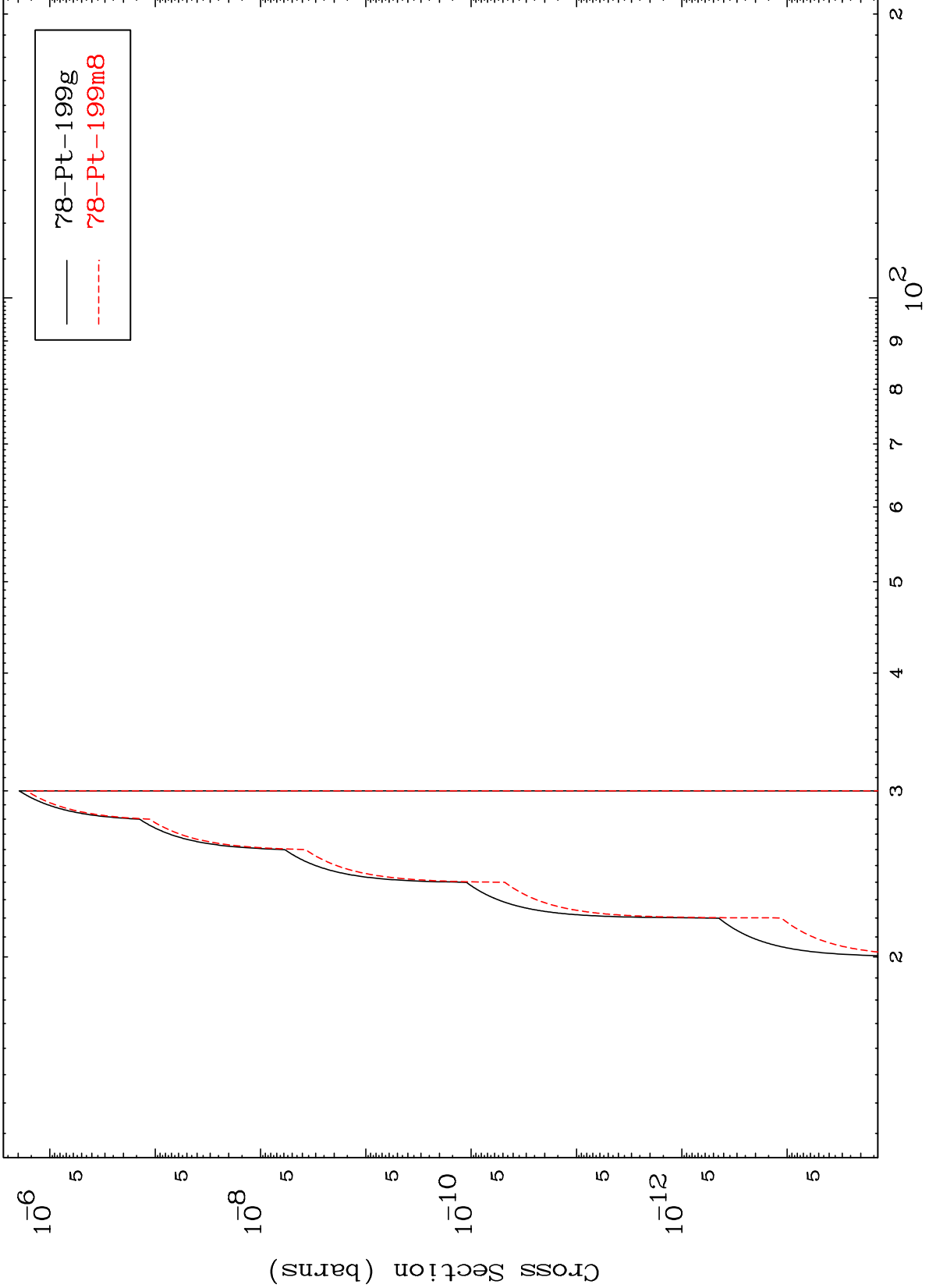
13

Incident Energy (MeV)

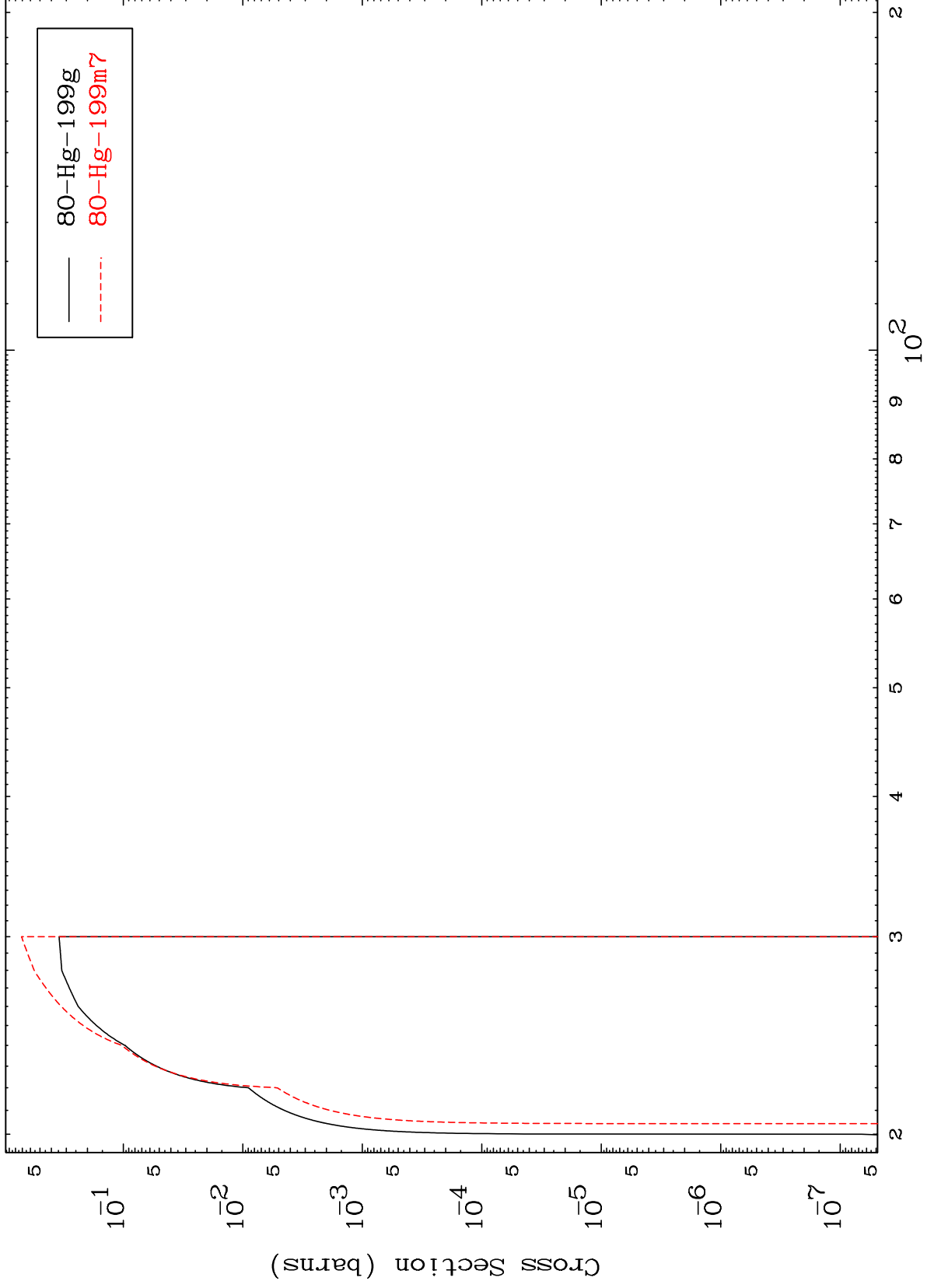
79-Au-202



Radionuclide Production Cross Section



Radionuclide Production Cross Section



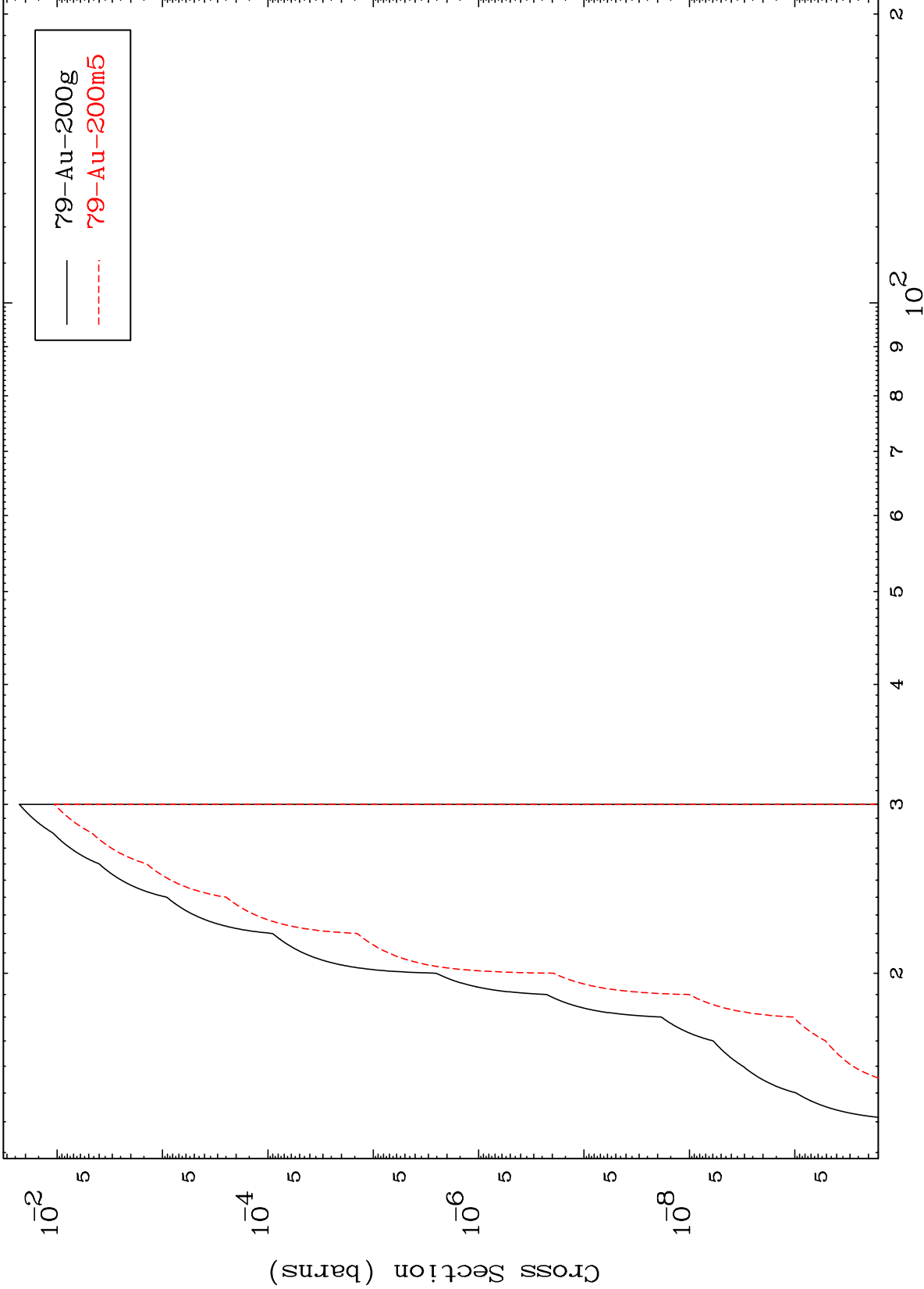
80-Hg-199g
80-Hg-199m7

MAT 7940

(p,2n) p

79-Au-202

Radionuclide Production Cross Section



17

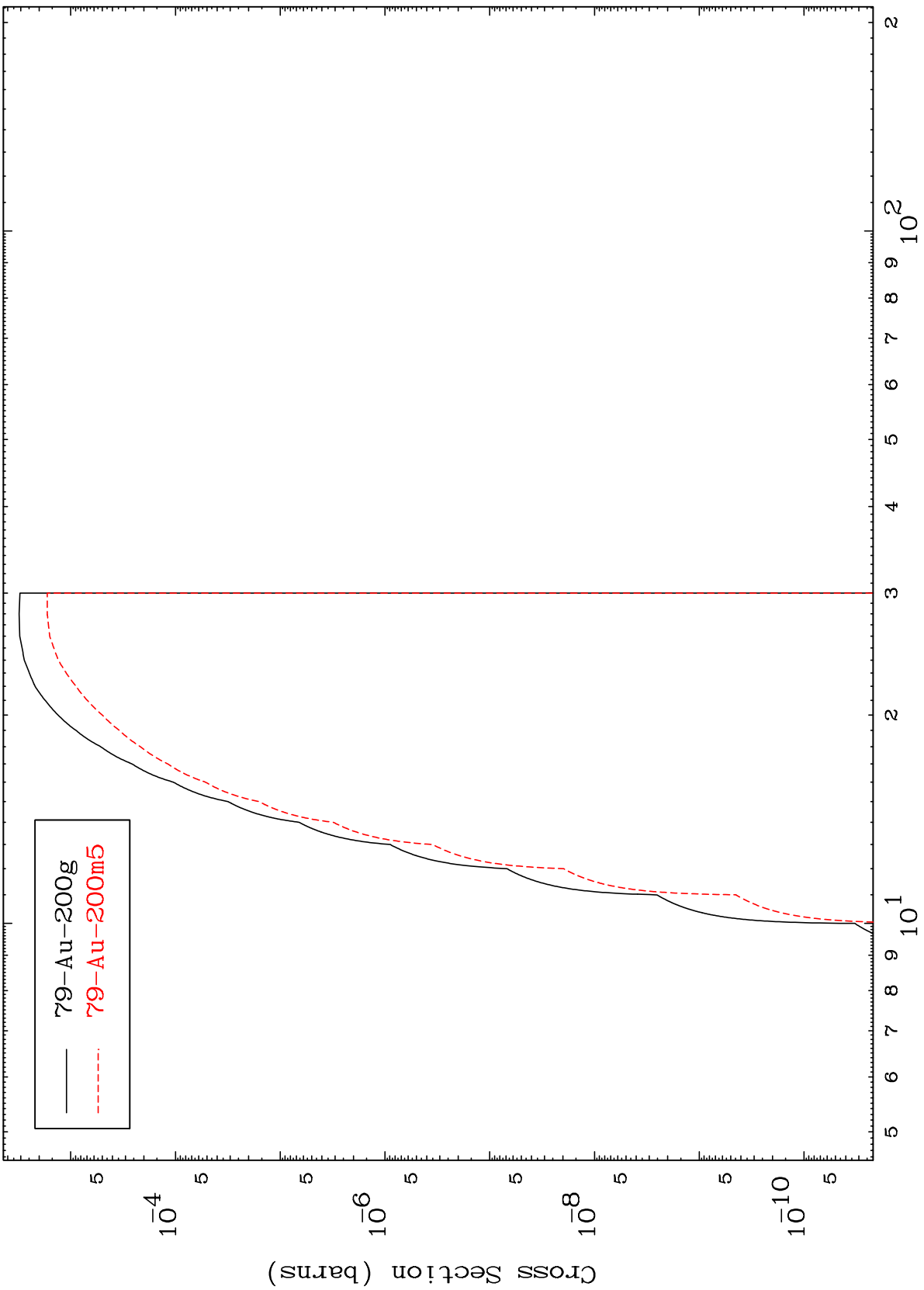
Incident Energy (MeV)

79-Au-202

MAT 7940

79-Au-202

Radionuclide Production Cross Section (p, t)



Legend:
— 79-Au-200g
- - - 79-Au-200m5

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Incident Energy (MeV)

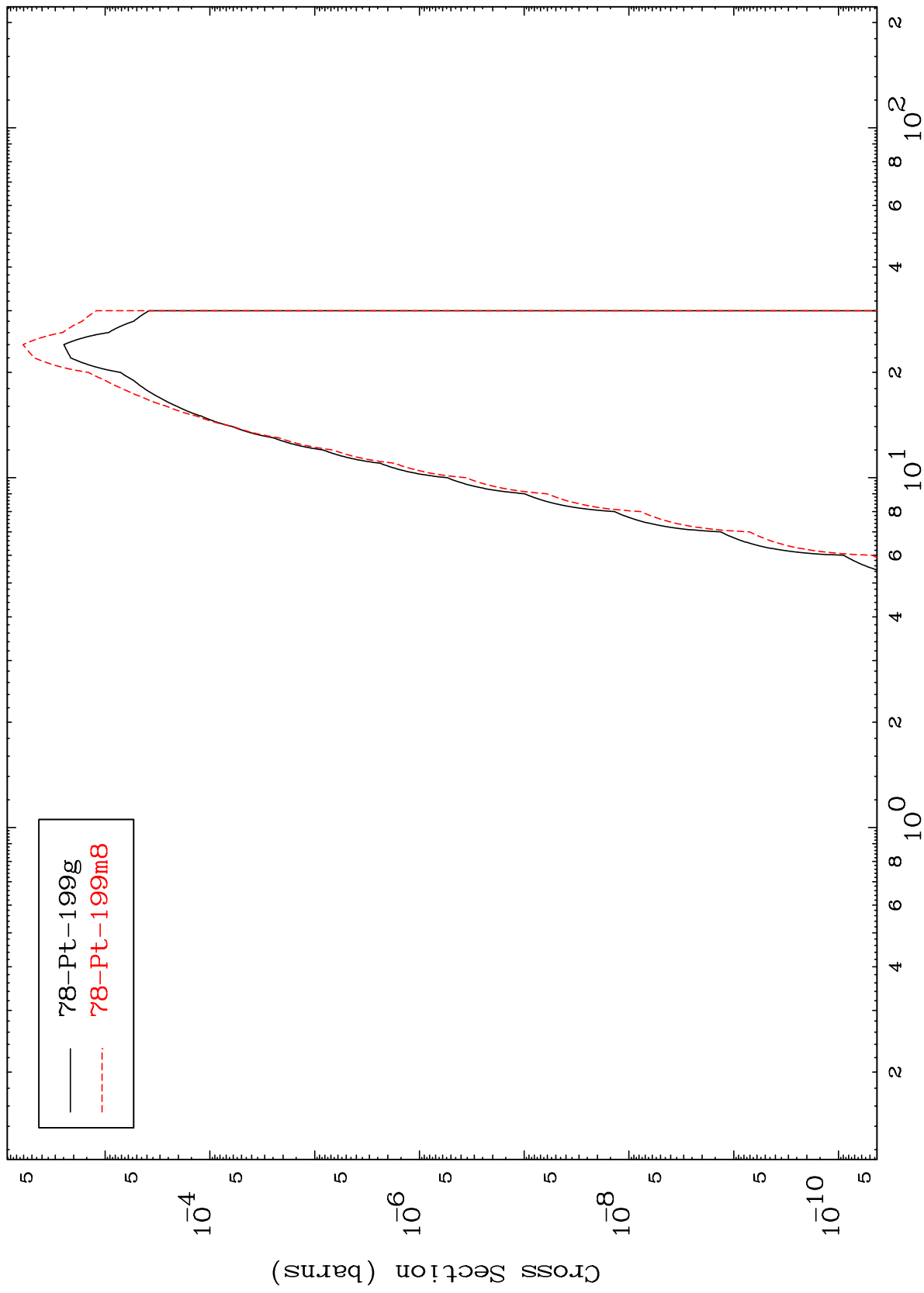
79-Au-202

MAT 7940

(p, α)

79-Au-202

Radionuclide Production Cross Section



19

Incident Energy (MeV)

79-Au-202