

Program EVALPLOT
(Version 2021-1)

by

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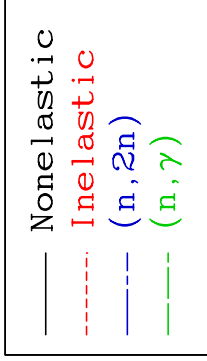
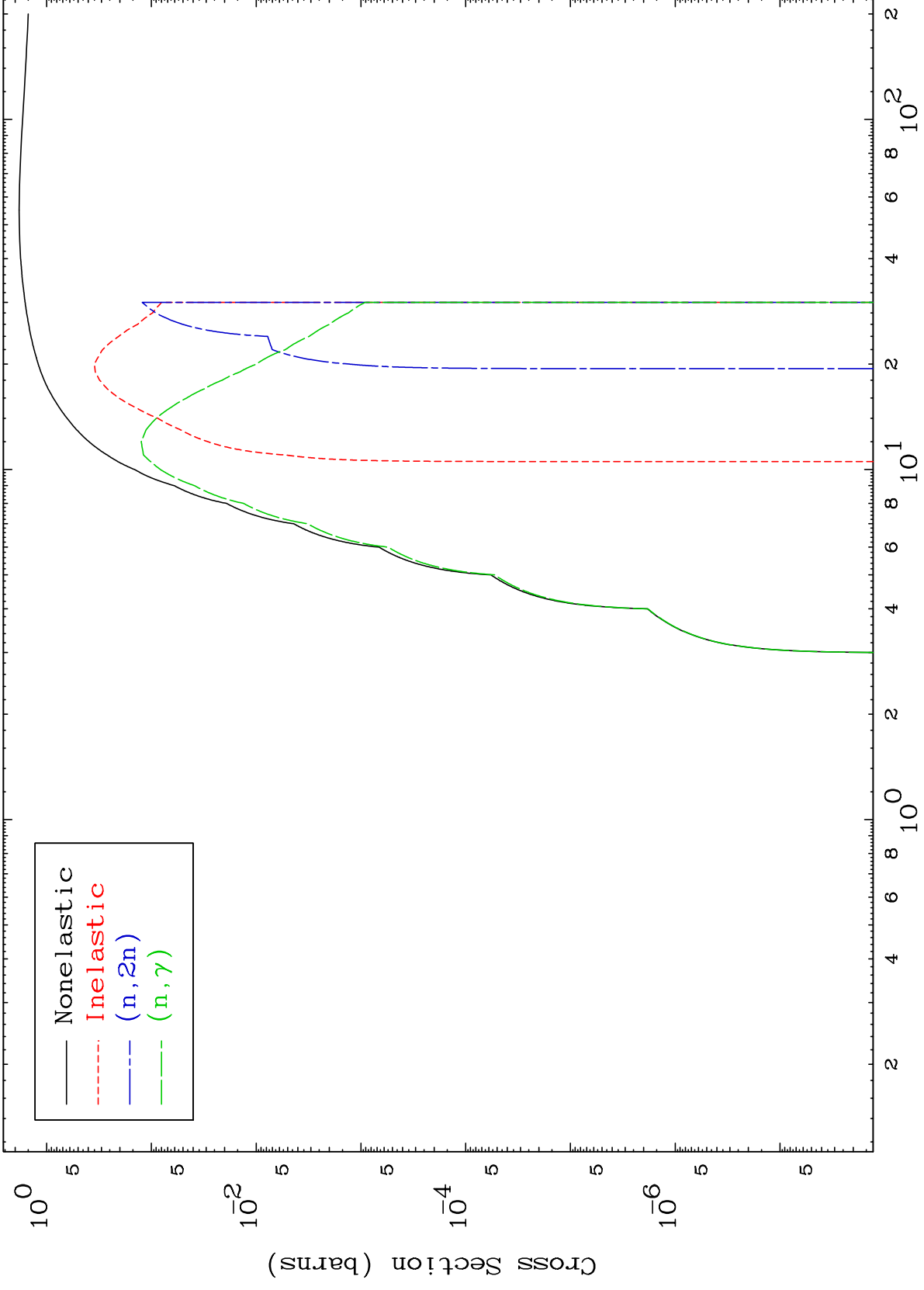
Press Mouse Button to Start

MAT 7789

Proton Major

78-Pt-178

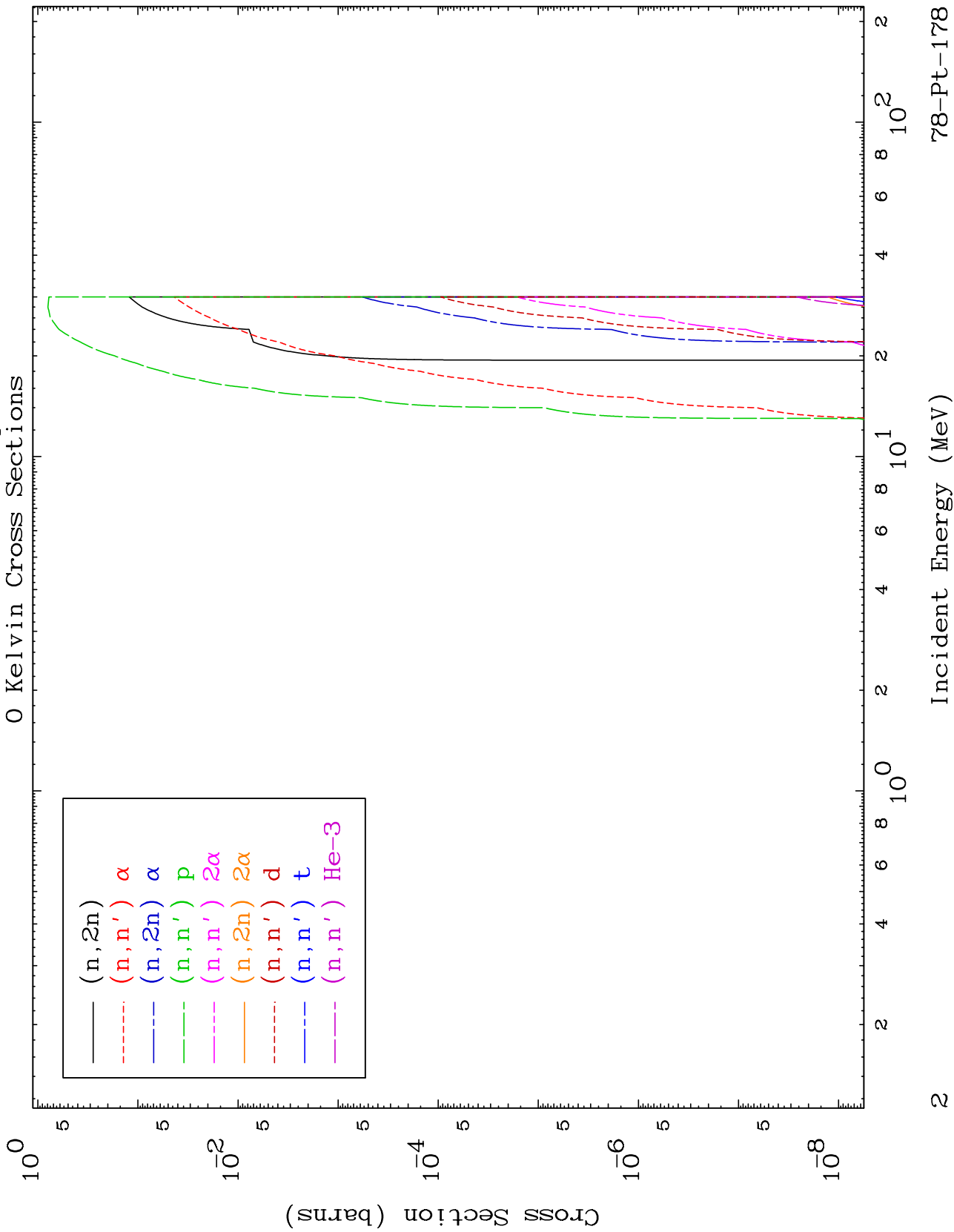
0 Kelvin Cross Sections



MAT 7789

Proton Neutron Absorption
0 Kelvin Cross Sections

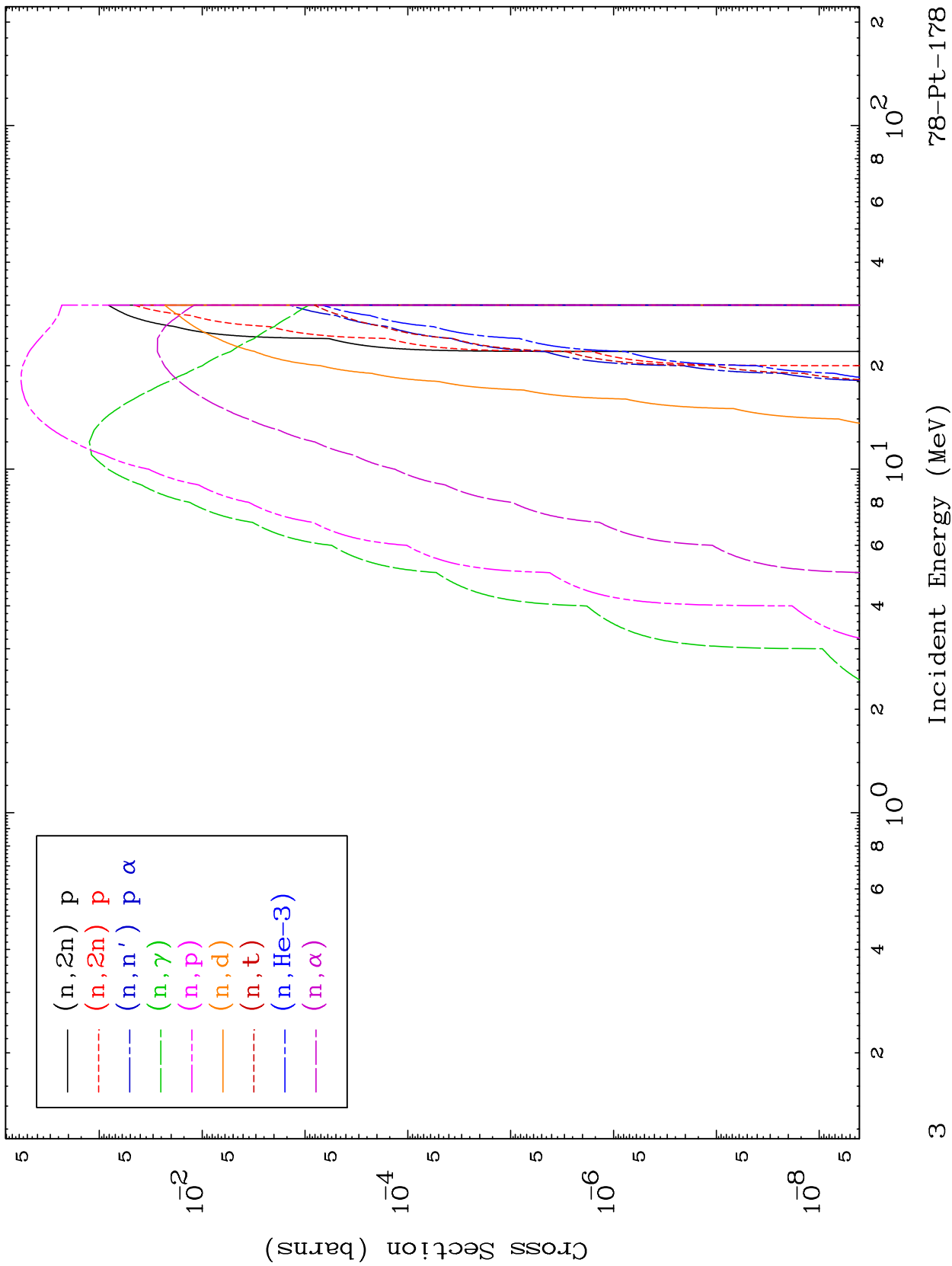
78-Pt-178

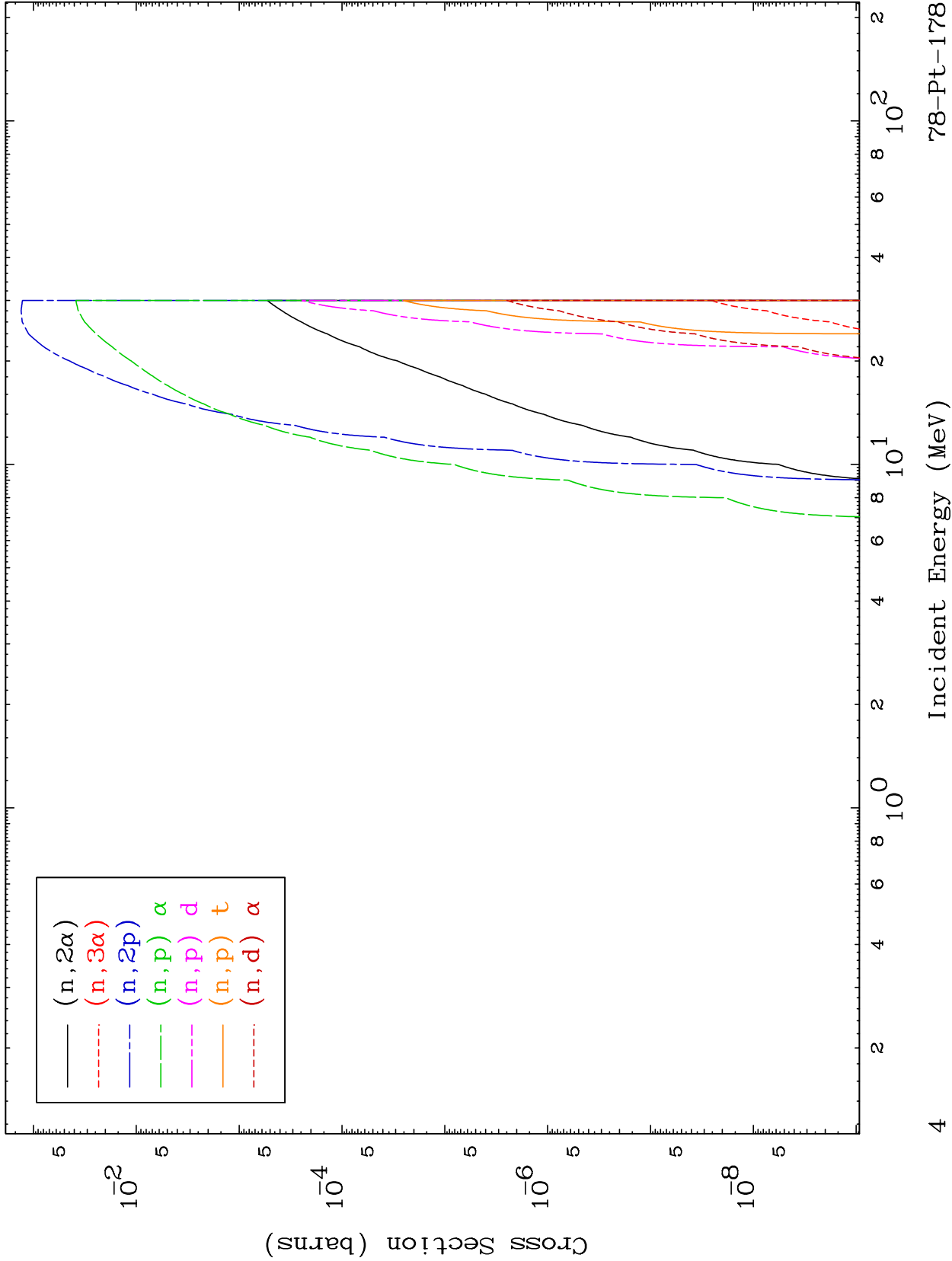


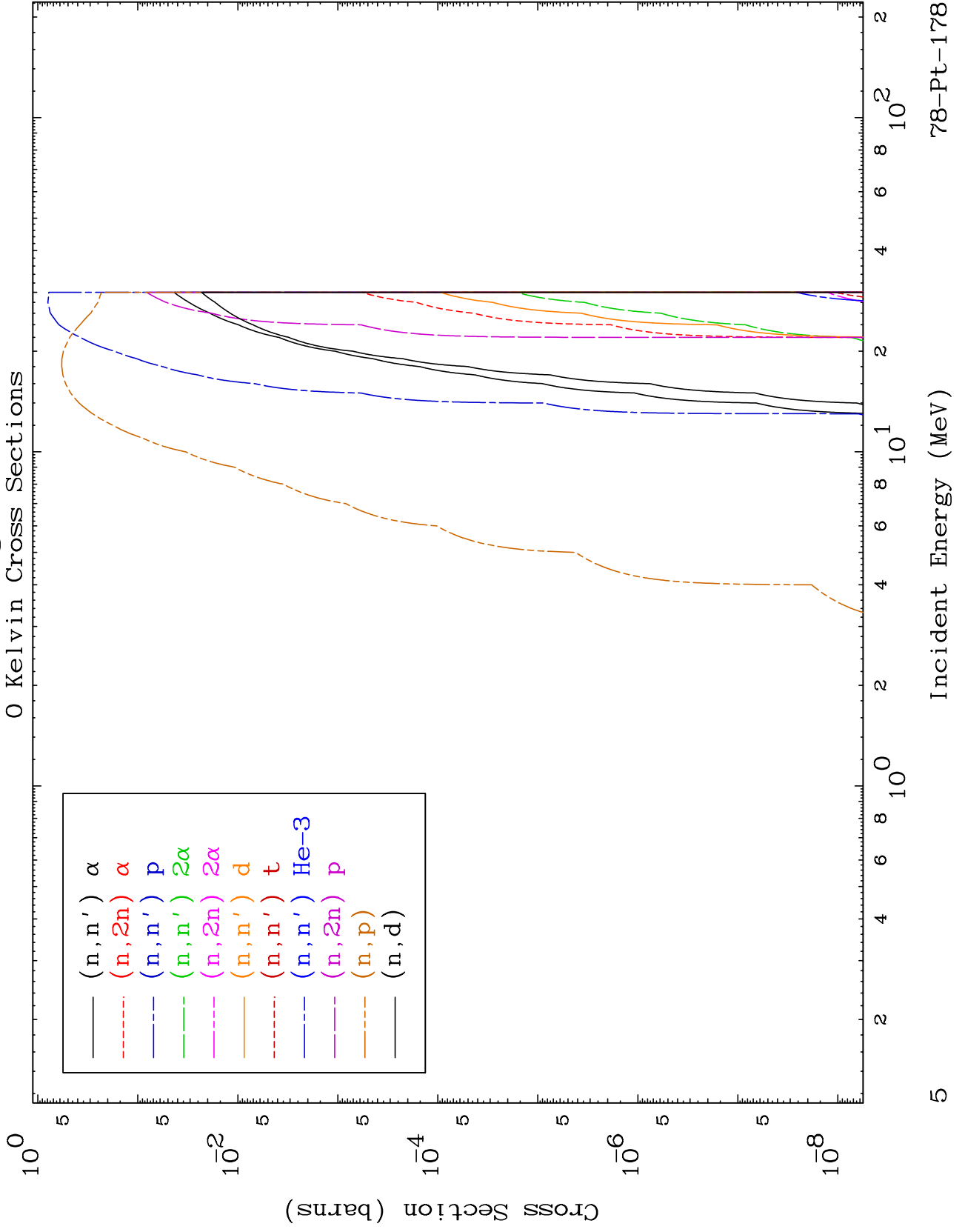
78-Pt-178

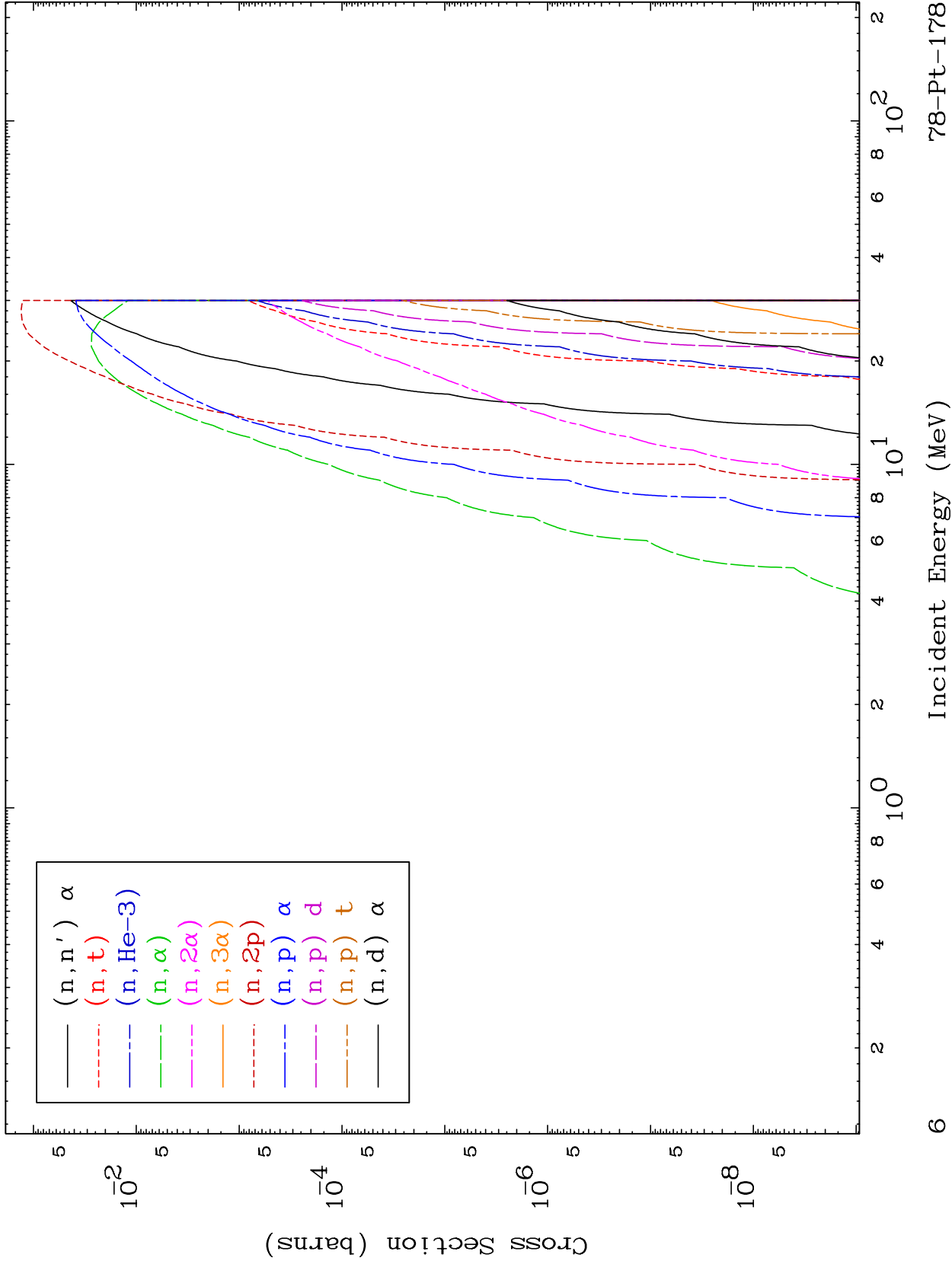
Incident Energy (MeV)

2





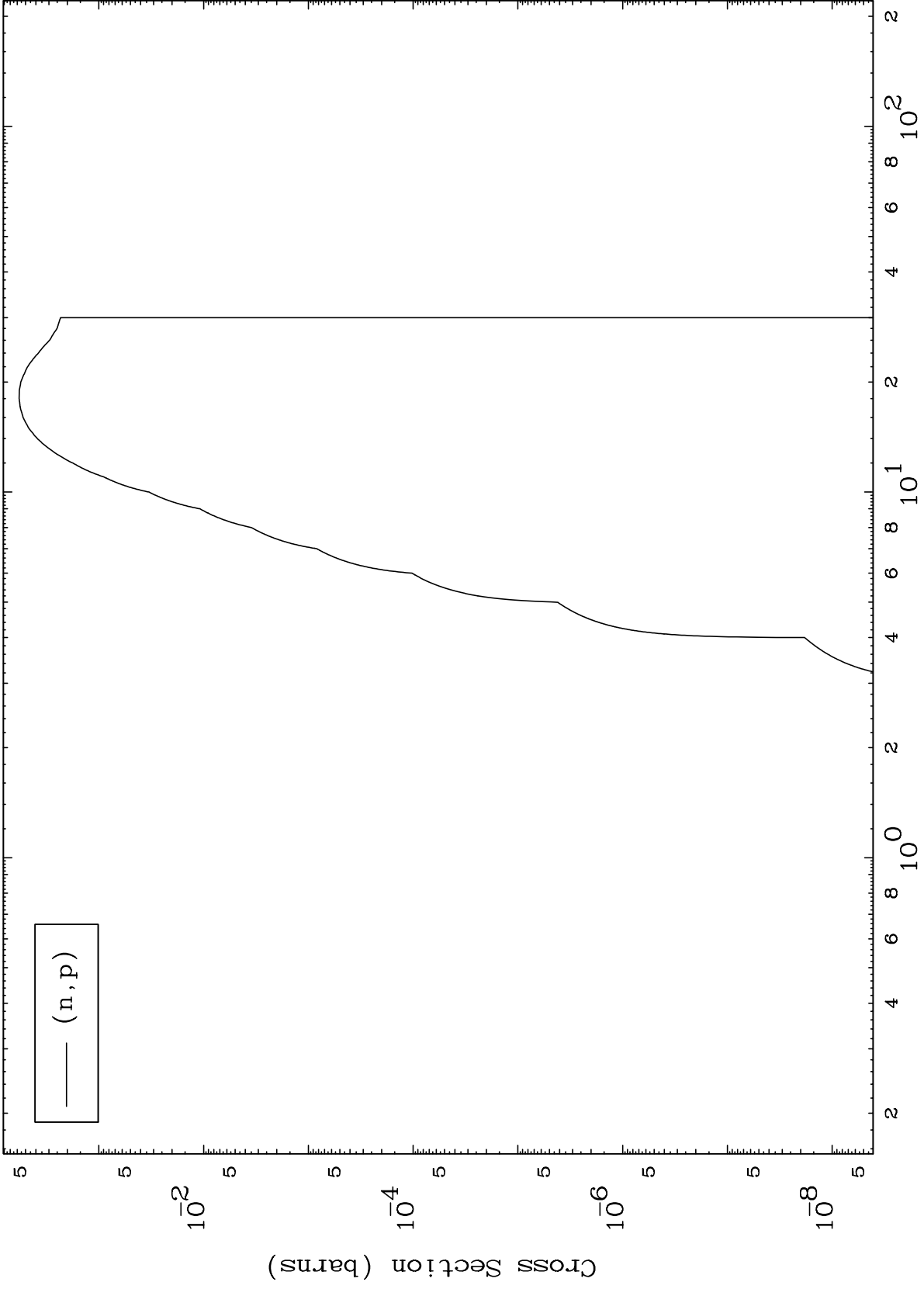




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(p,p) Levels
0 Kelvin Cross Sections

78-Pt-178



7

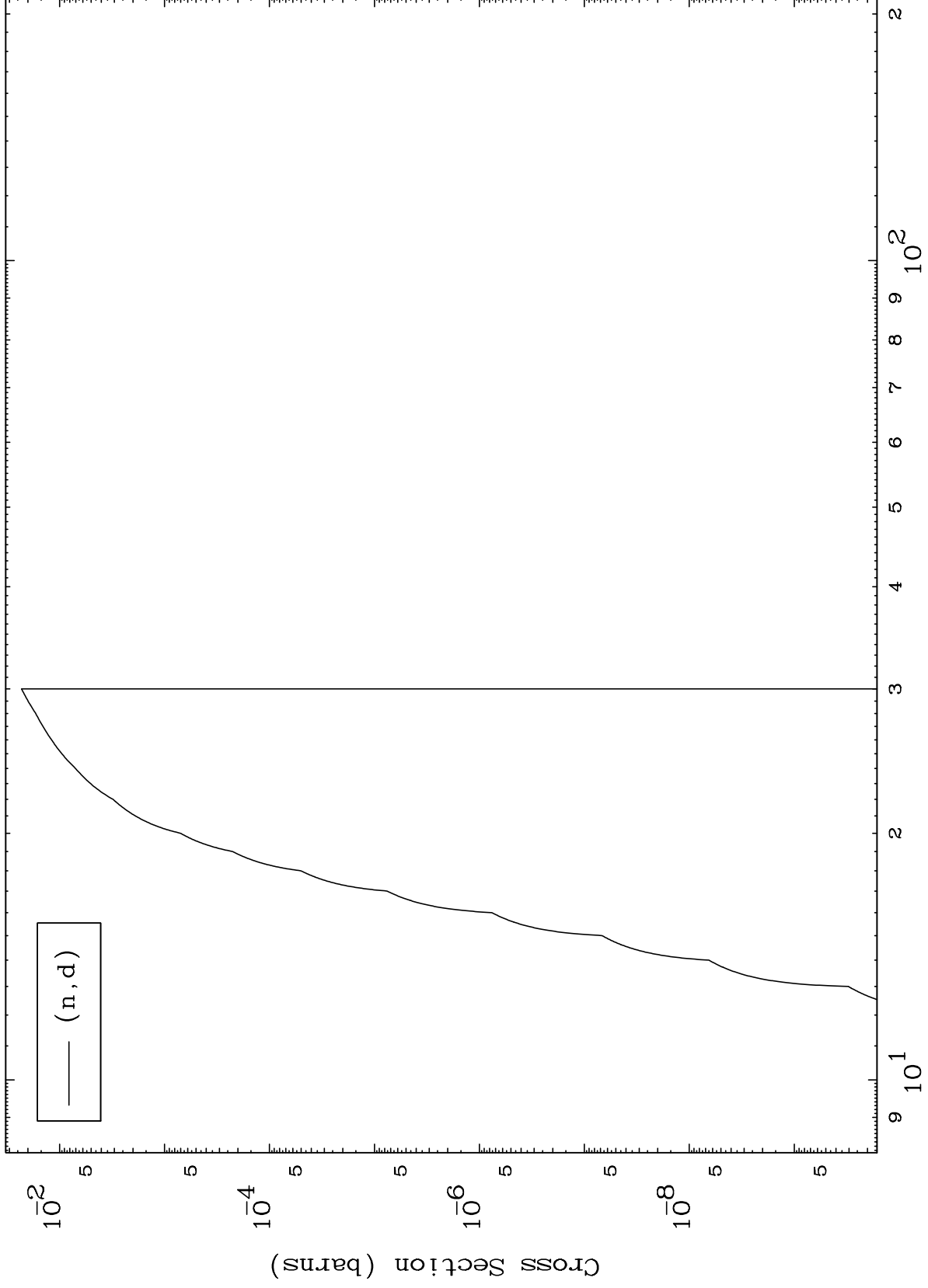
Incident Energy (MeV)

78-Pt-178

MAT 7789

(p,d) Levels
0 Kelvin Cross Sections

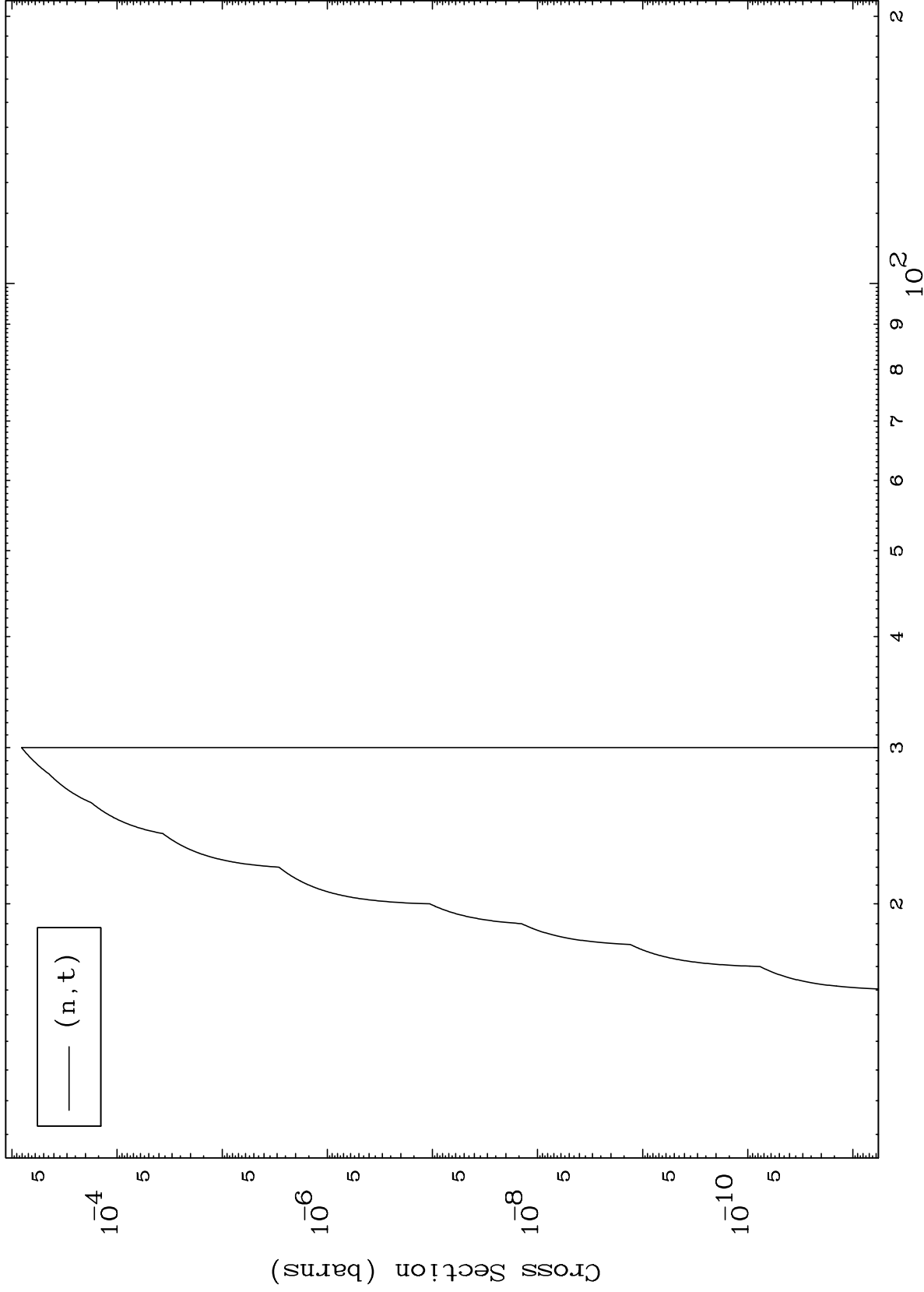
78-Pt-178



8

Incident Energy (MeV)

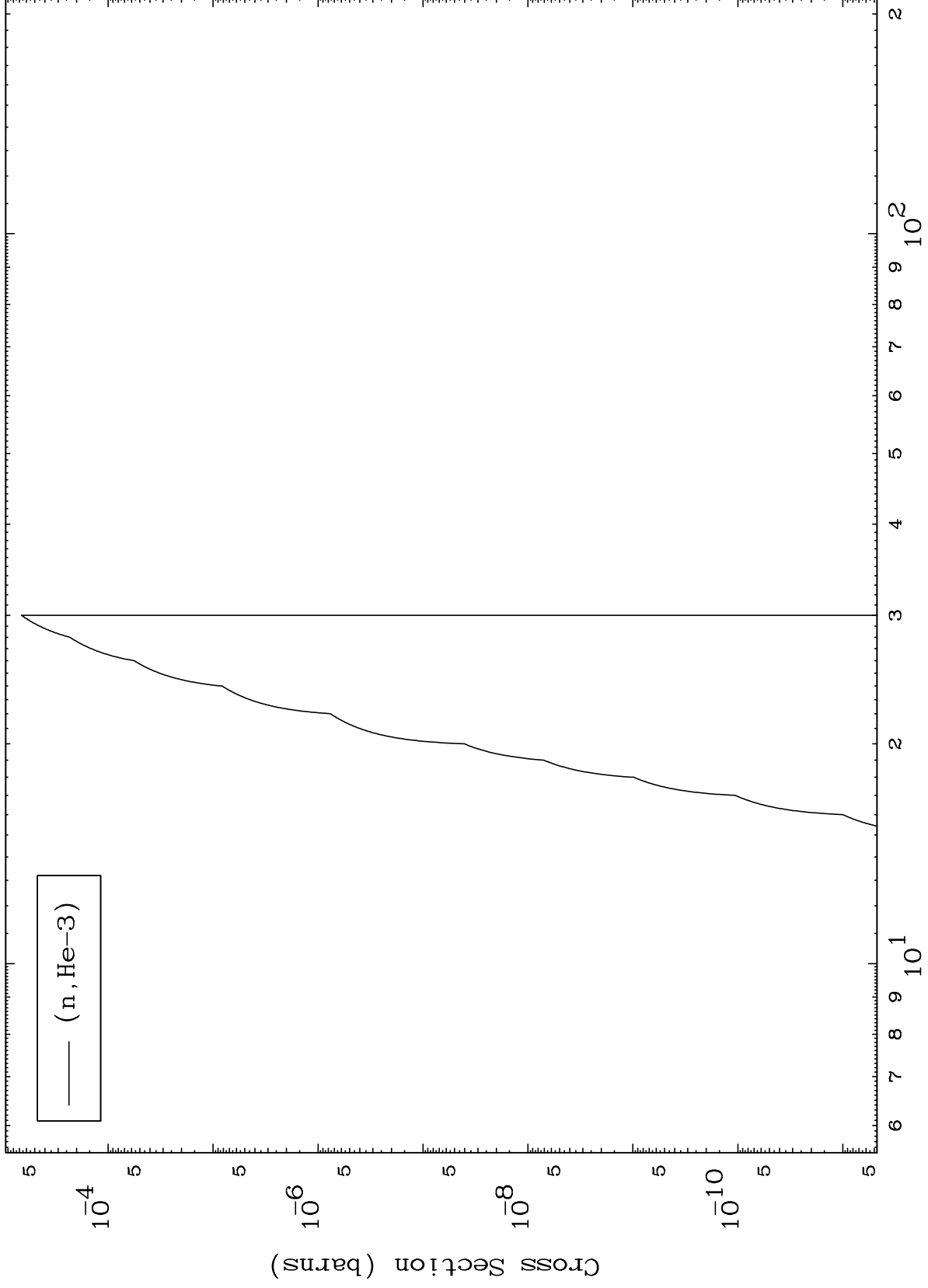
78-Pt-178



MAT 7789

(p,He3) Levels
0 Kelvin Cross Sections

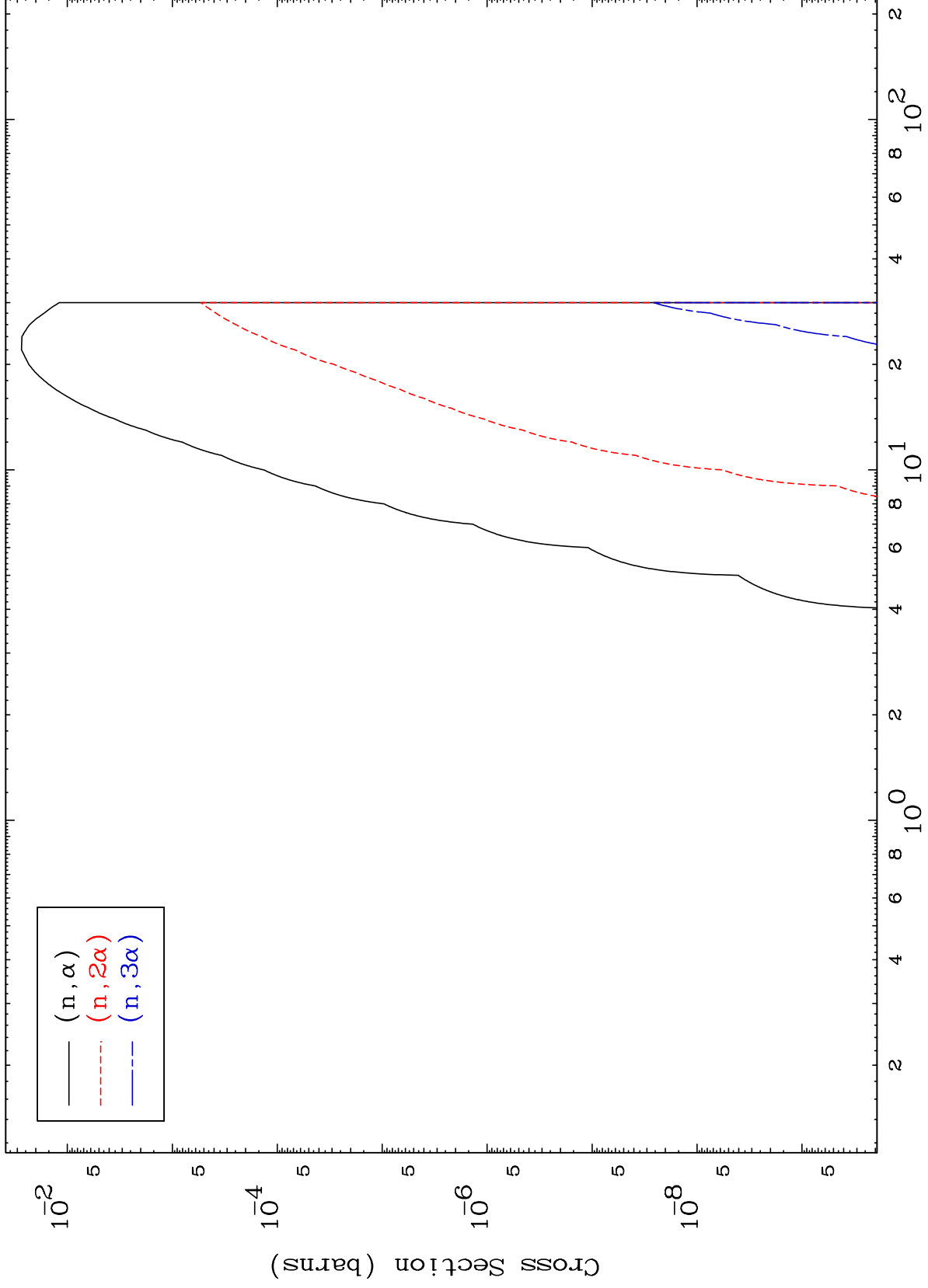
78-Pt-178



10

Incident Energy (MeV)

78-Pt-178

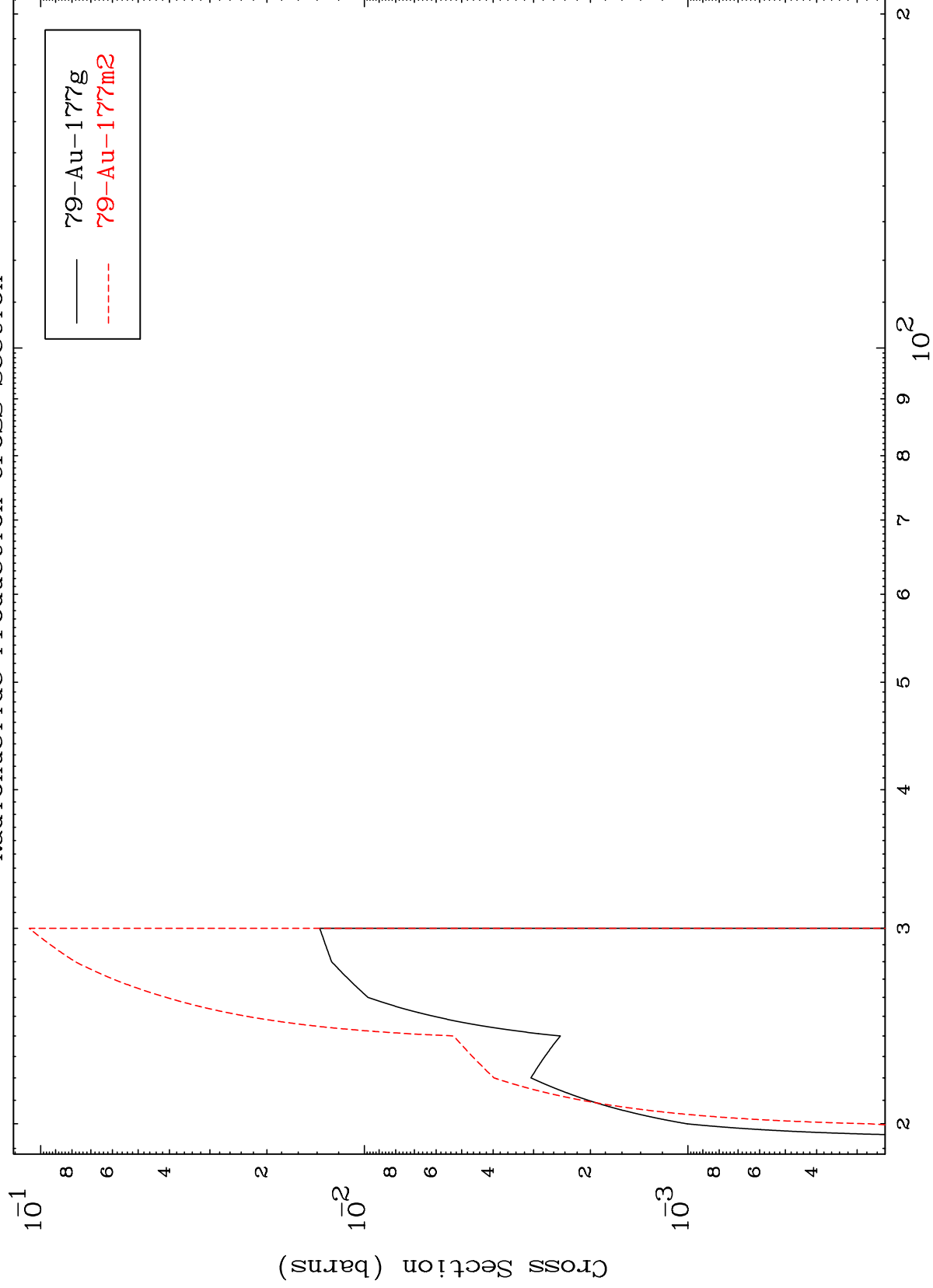


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(n,2n)

78-Pt-178

Radionuclide Production Cross Section



12

Incident Energy (MeV)

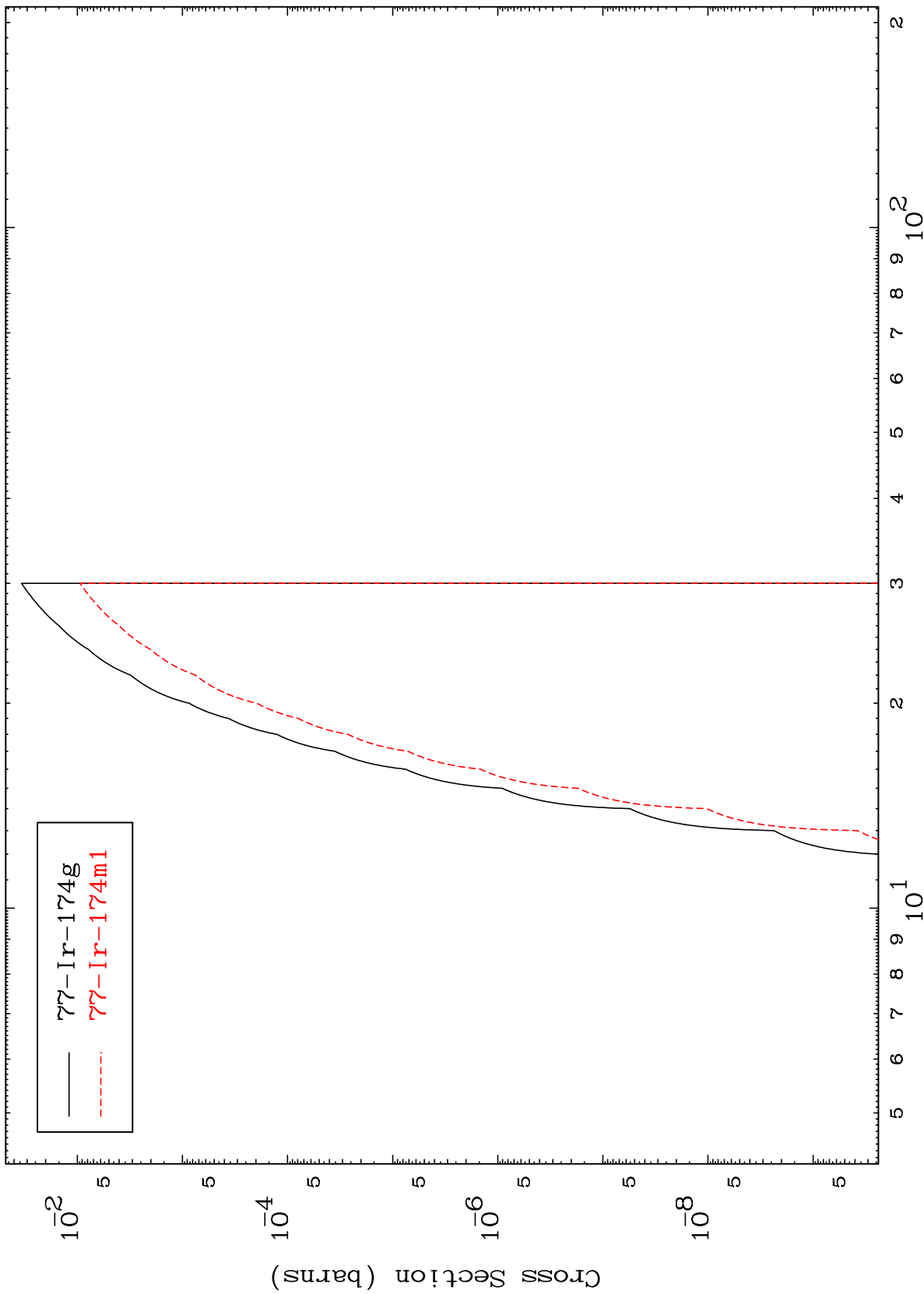
78-Pt-178

MAT 7789

(n,n') α

78-Pt-178

Radionuclide Production Cross Section



13

Incident Energy (MeV)

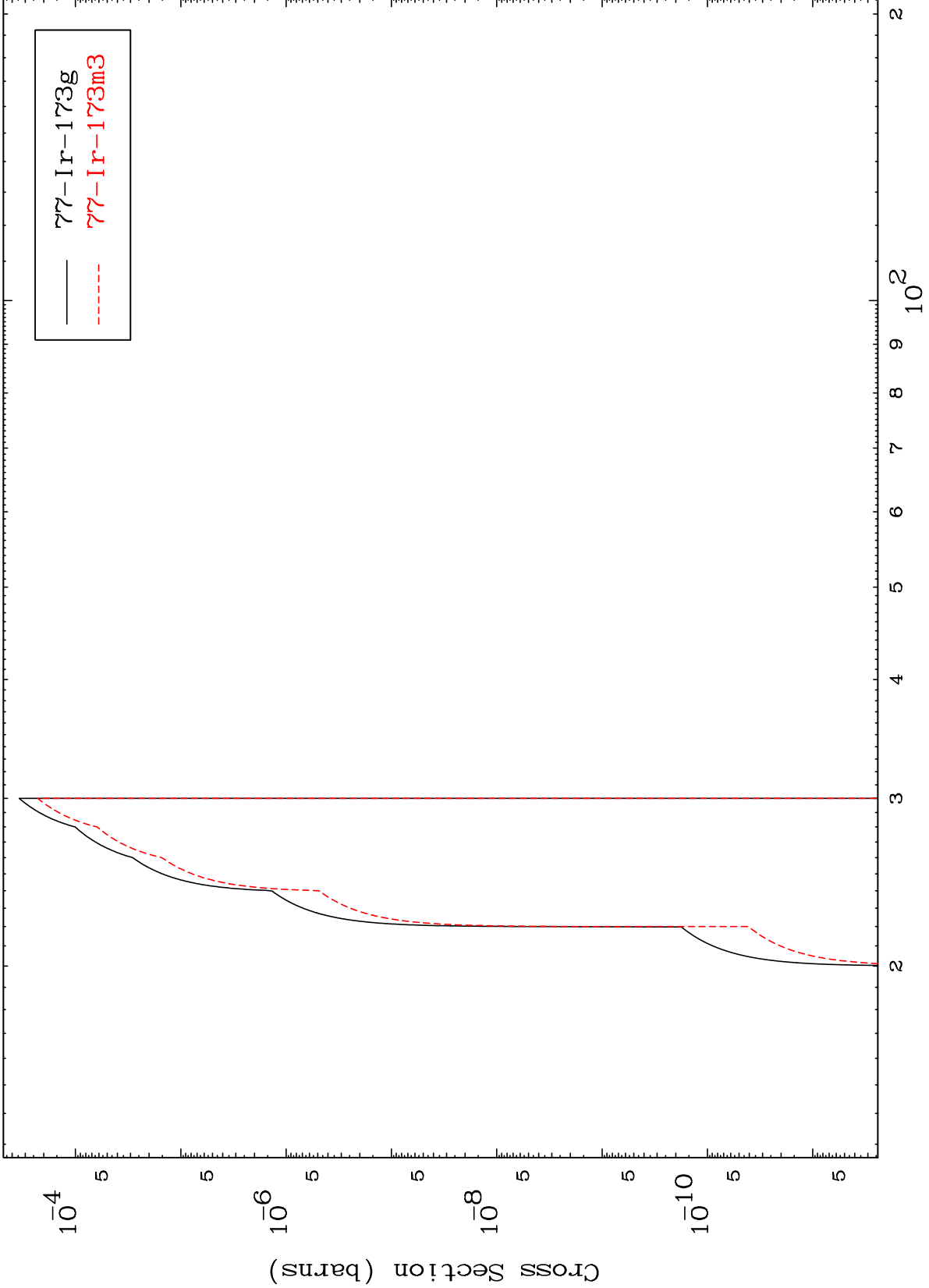
78-Pt-178

MAT 7789

(n,2n) α

78-Pt-178

Radionuclide Production Cross Section



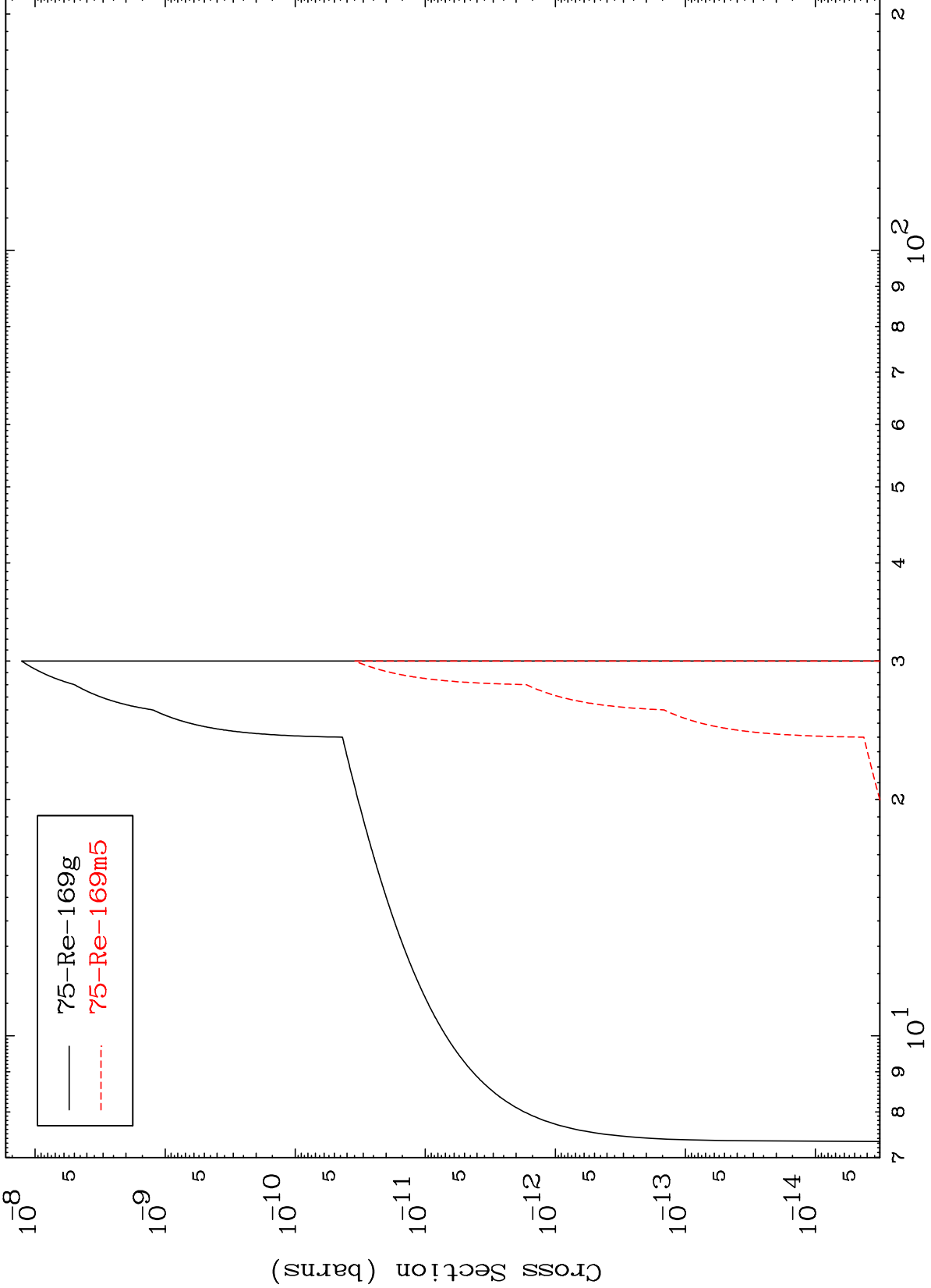
77-Ir-173g
77-Ir-173m3

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$(n, 2n)$ 2α

78-Pt-178

Radionuclide Production Cross Section



75-Re-169g
75-Re-169m5

15

Incident Energy (MeV)

78-Pt-178