

Program EVALPLOT
(Version 2021-1)

by

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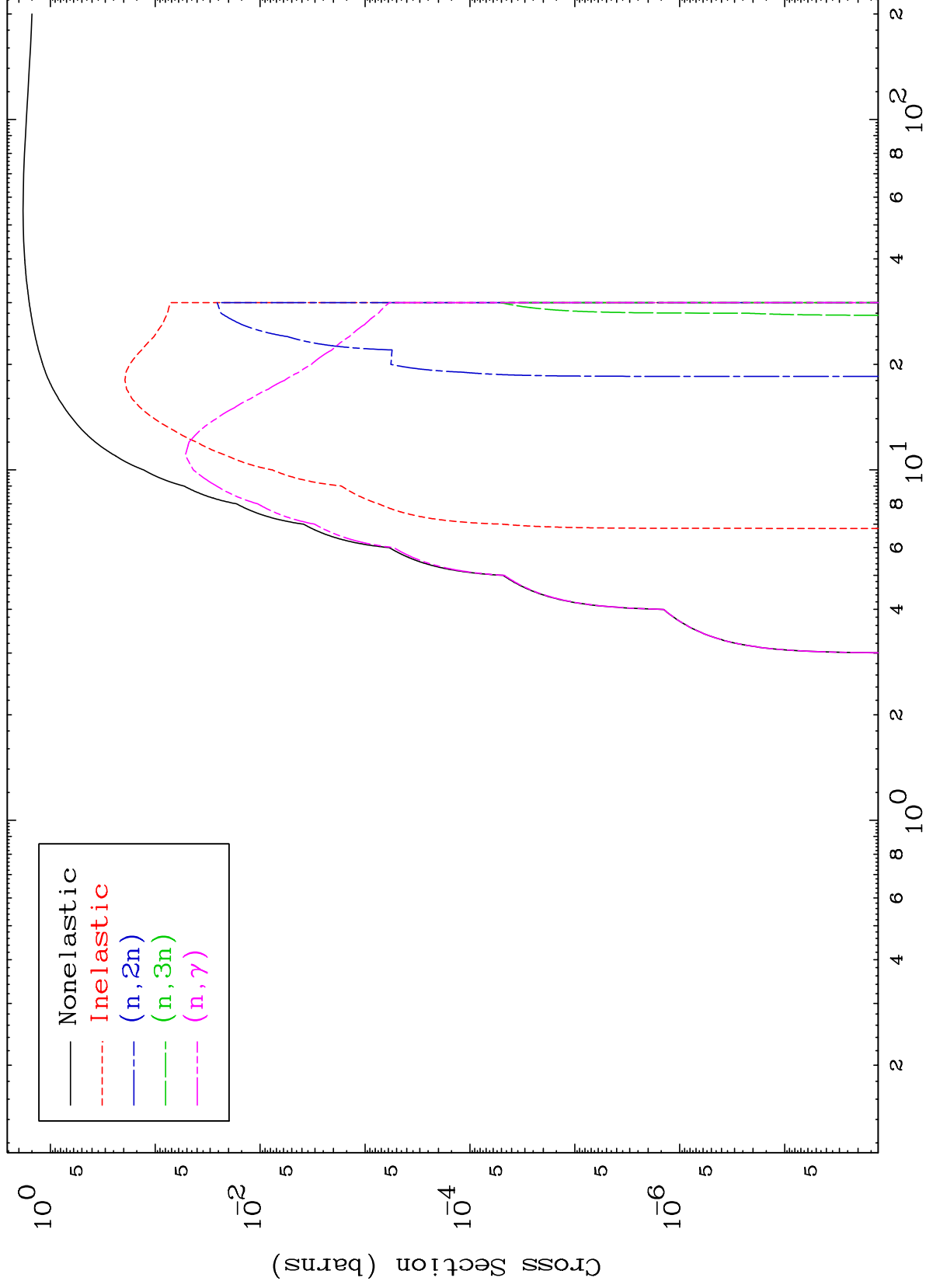
Press Mouse Button to Start

MAT 7868

Proton Major

79-Au-178

0 Kelvin Cross Sections



1

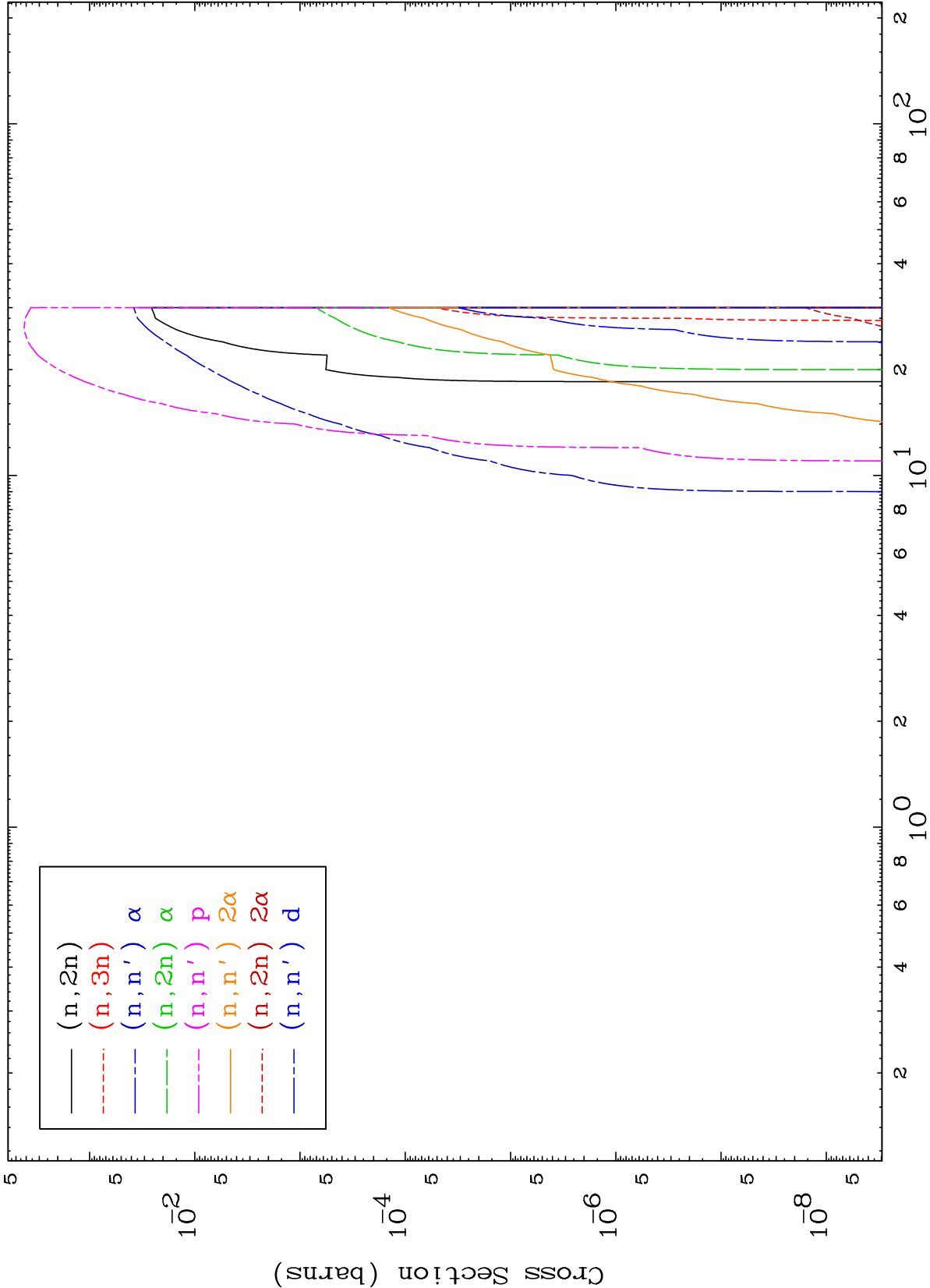
Incident Energy (MeV)

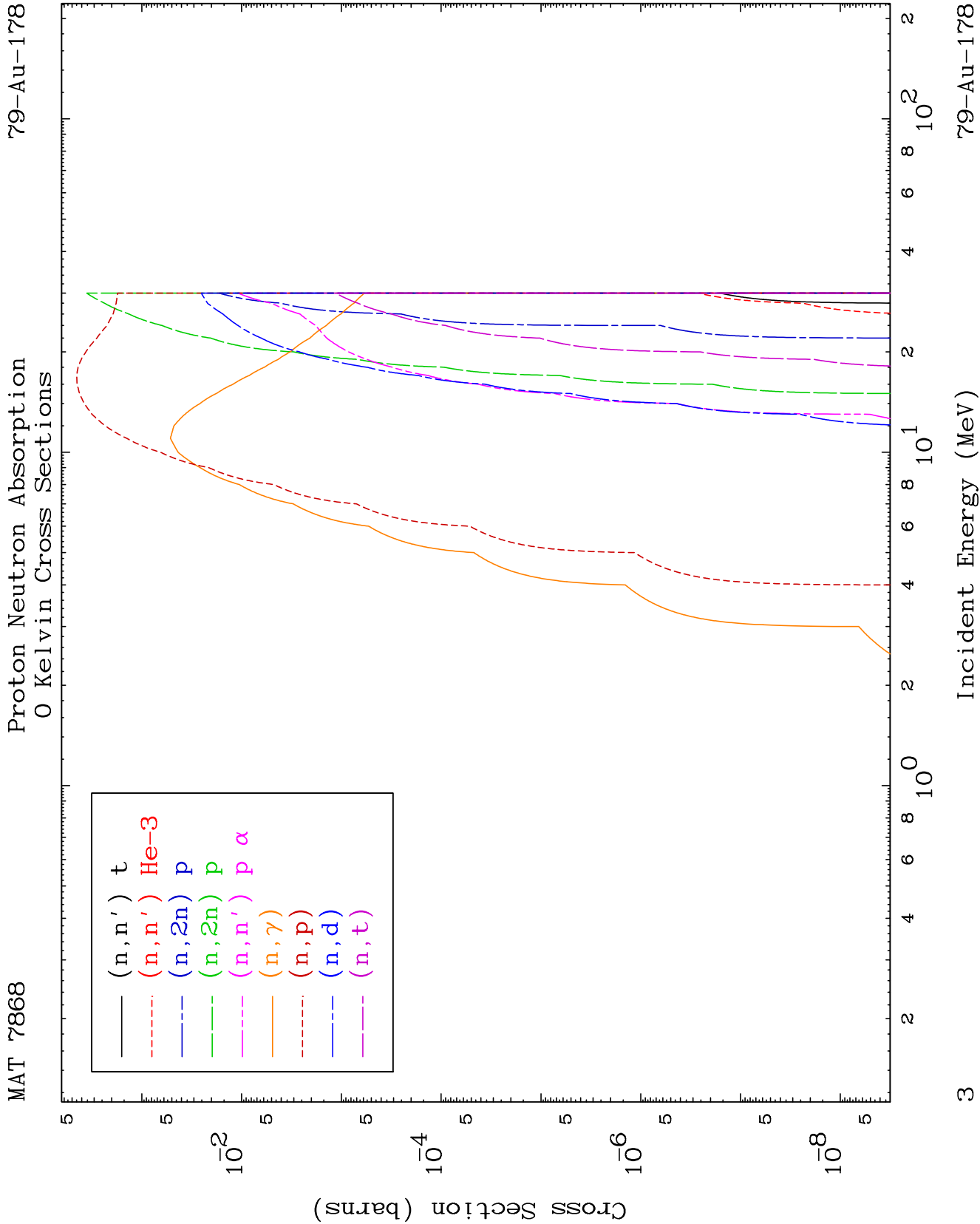
79-Au-178

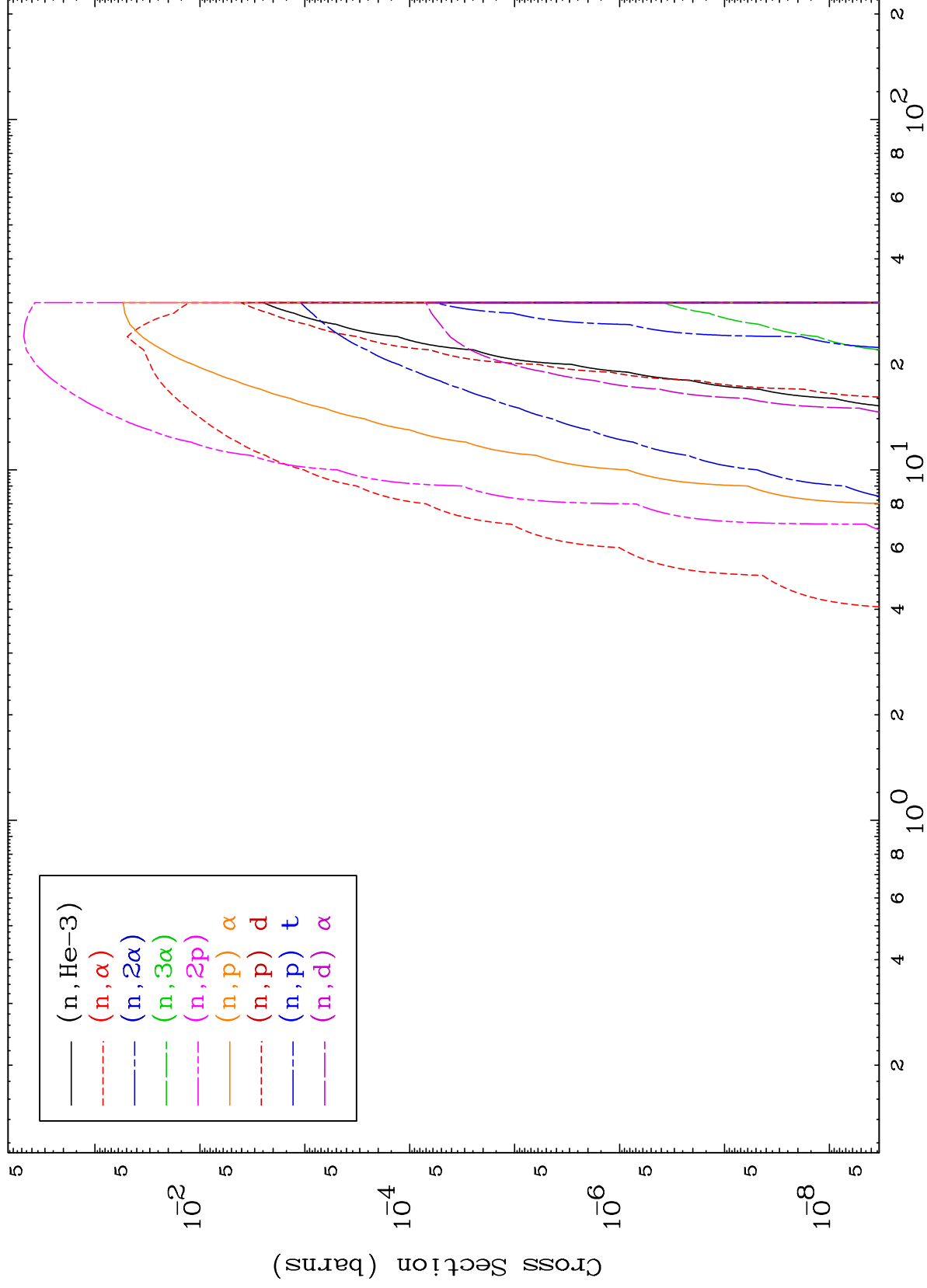
MAT 7868

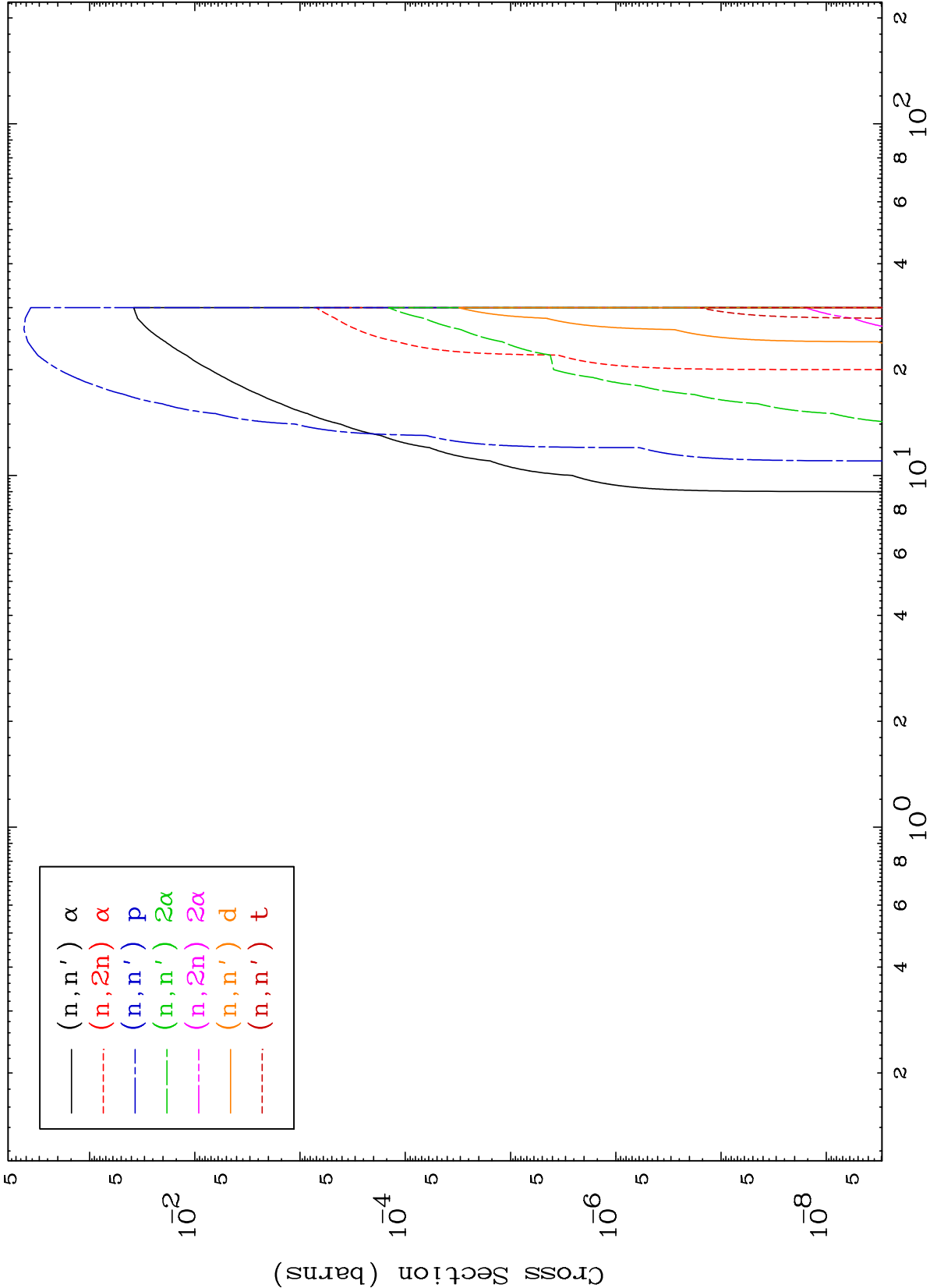
Proton Neutron Absorption
0 Kelvin Cross Sections

79-Au-178





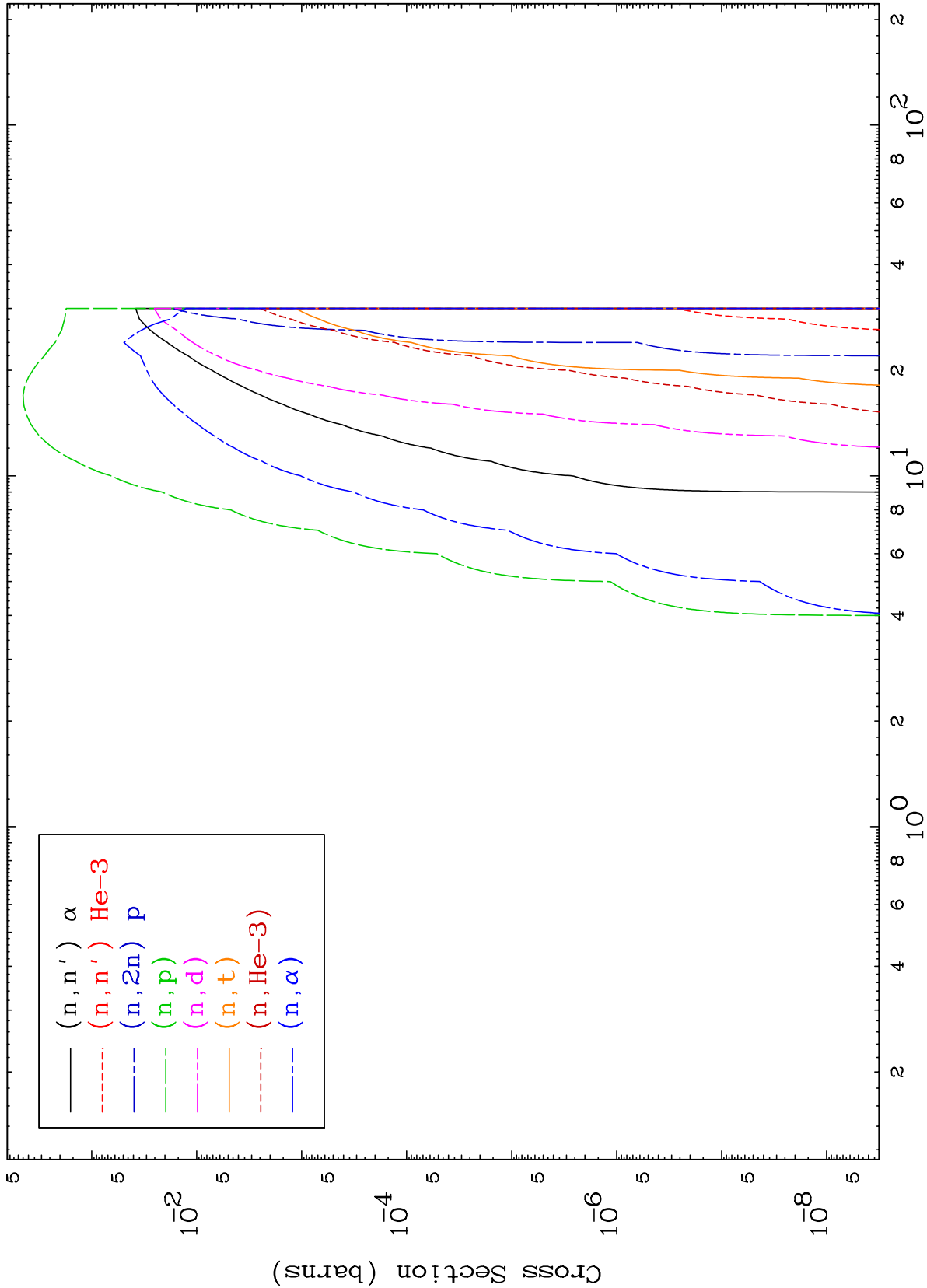


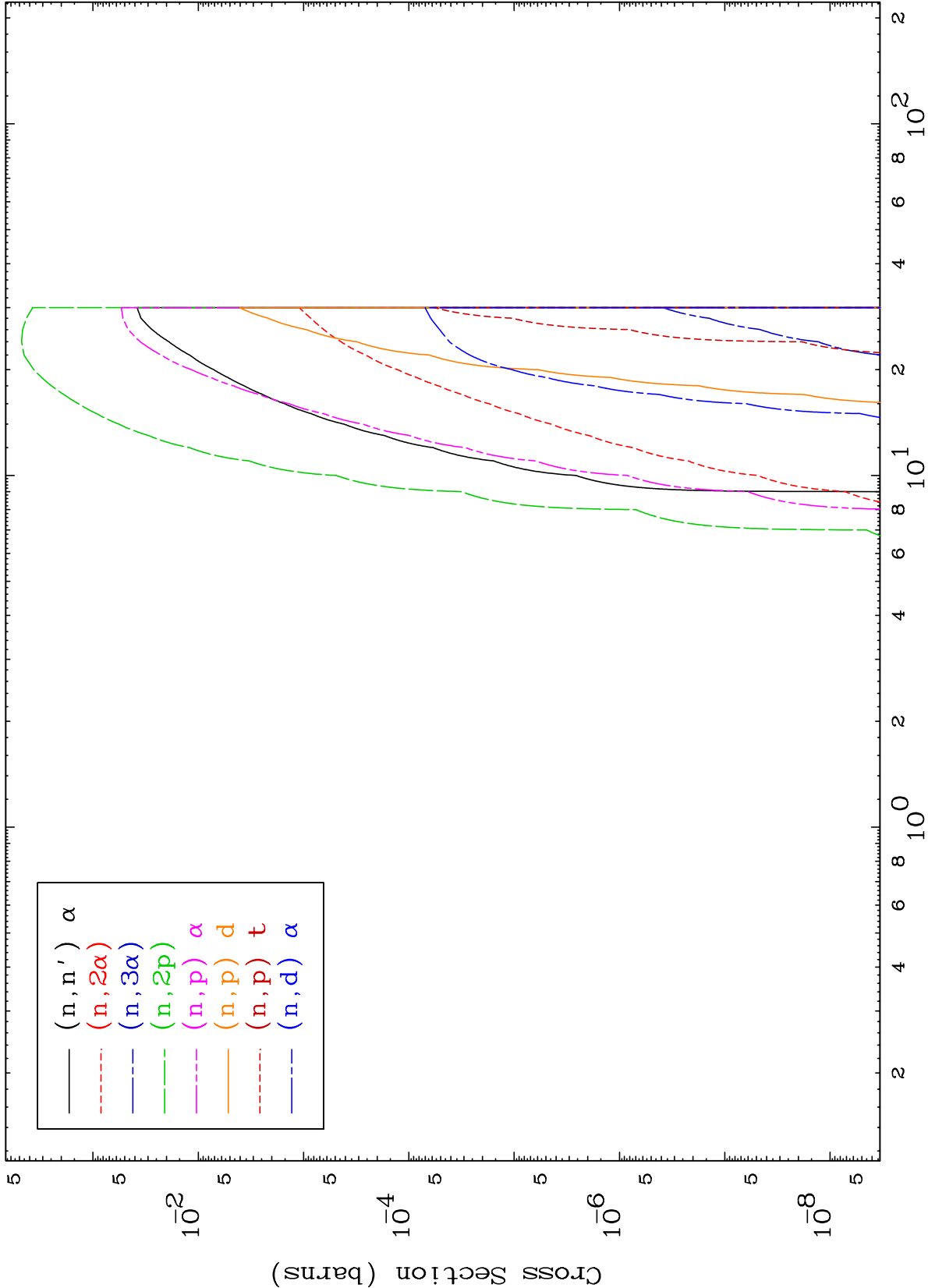


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Proton Charged Particle
0 Kelvin Cross Sections

79-Au-178

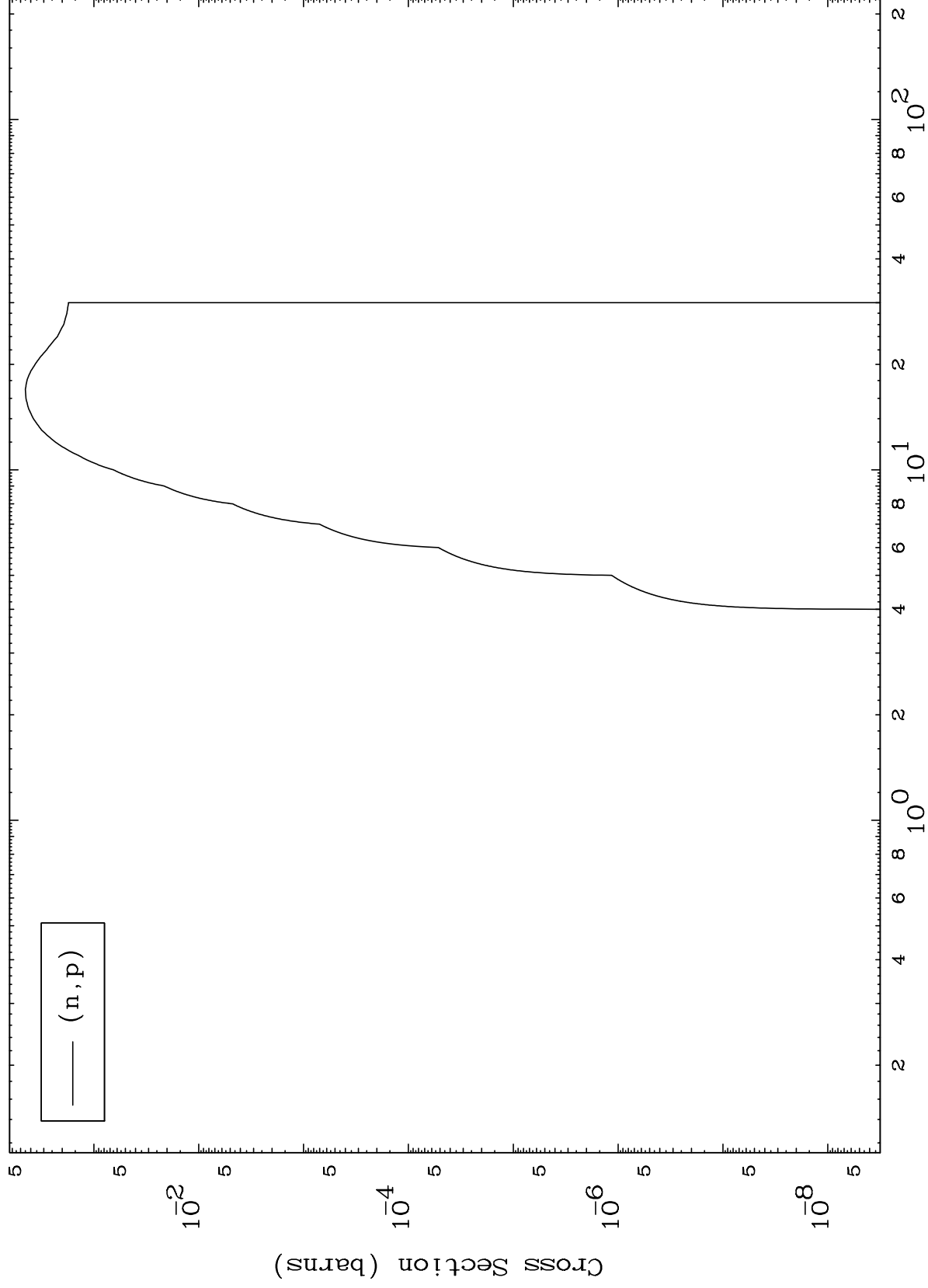




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79-Au-178

(p,p) Levels
0 Kelvin Cross Sections



8

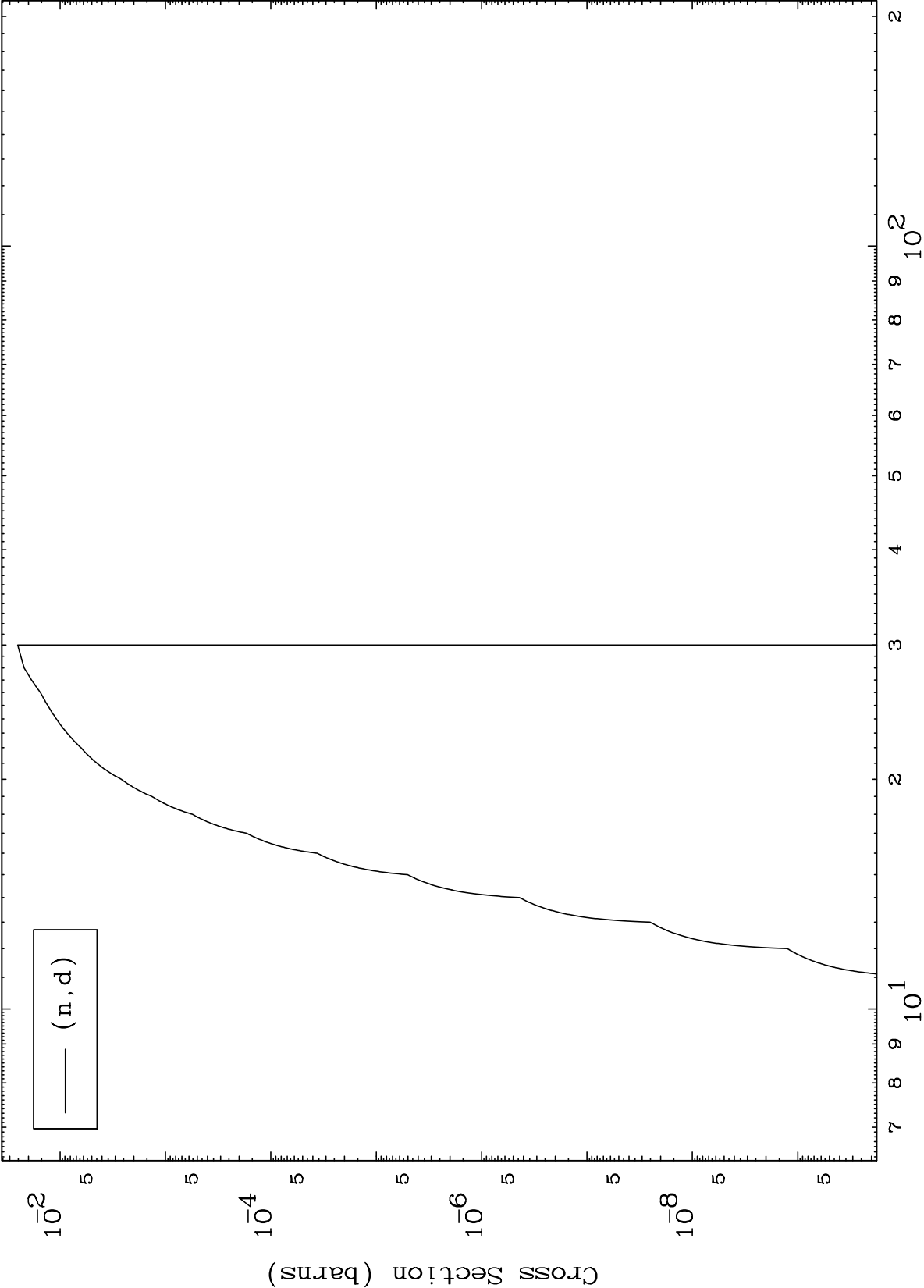
79-Au-178

Incident Energy (MeV)

MAT 7868

(p,d) Levels
0 Kelvin Cross Sections

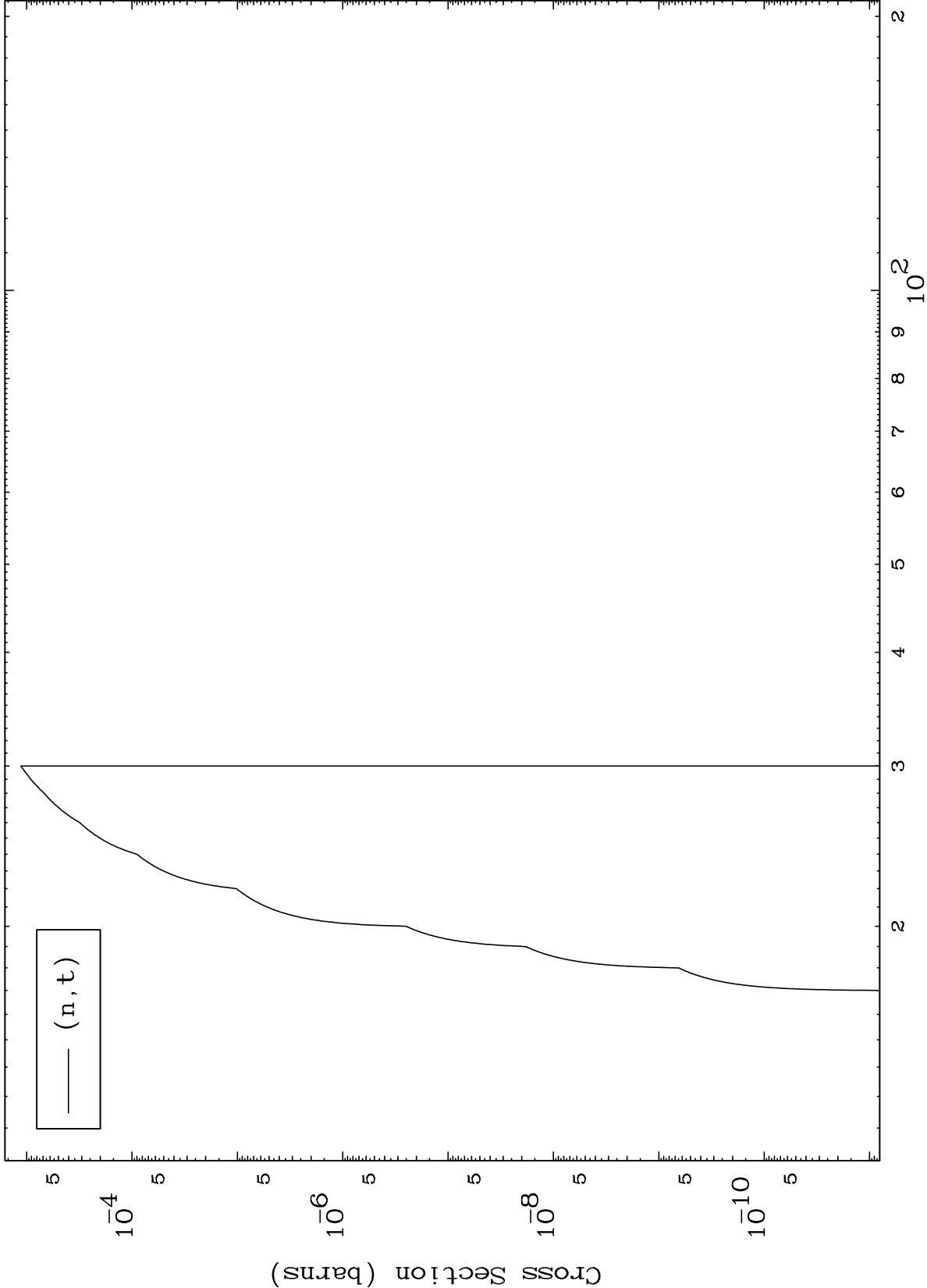
79-Au-178



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(p,t) Levels
0 Kelvin Cross Sections

79-Au-178



10

Incident Energy (MeV)

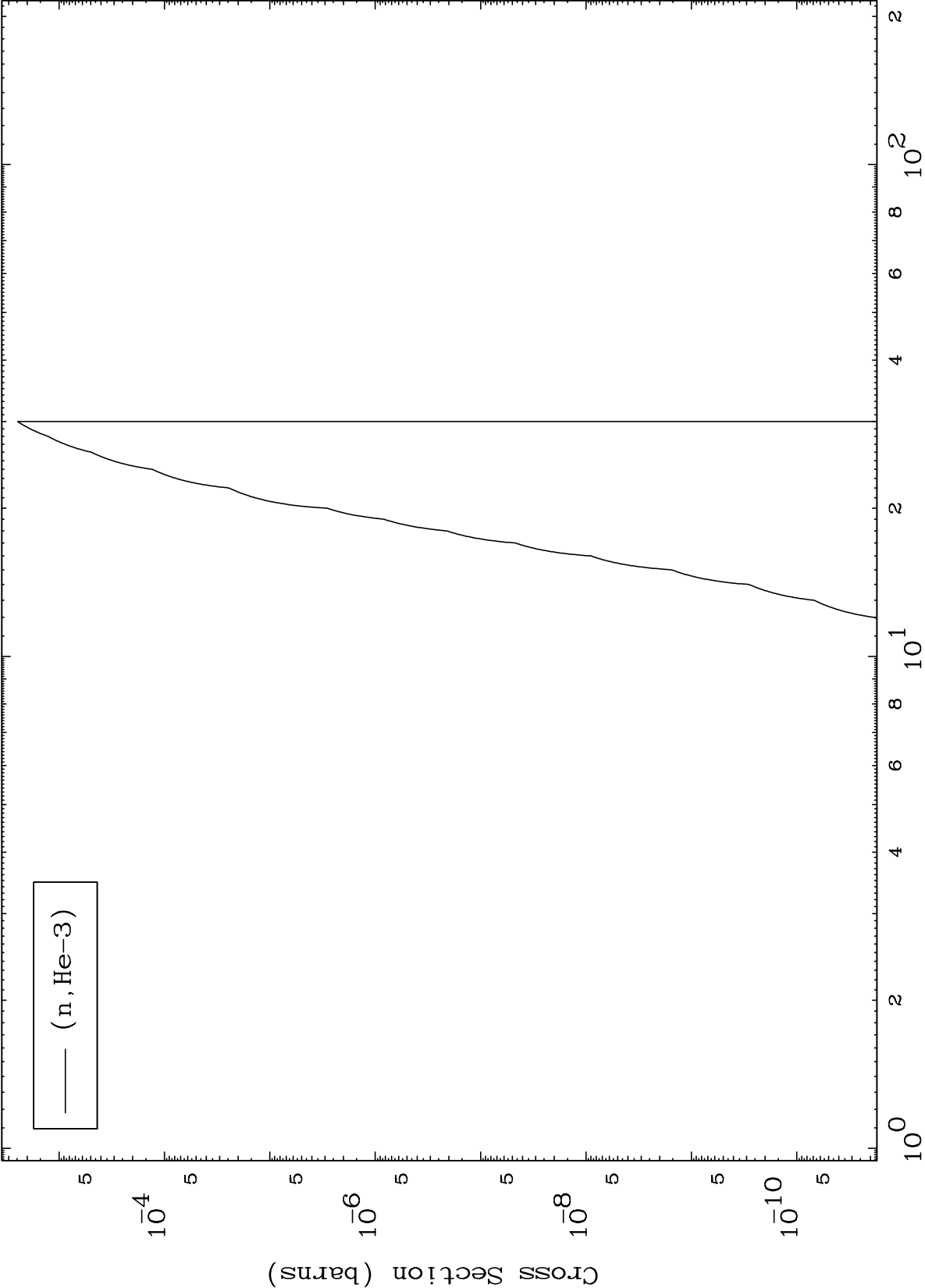
79-Au-178

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(p,He3) Levels

79-Au-178

0 Kelvin Cross Sections



Incident Energy (MeV)

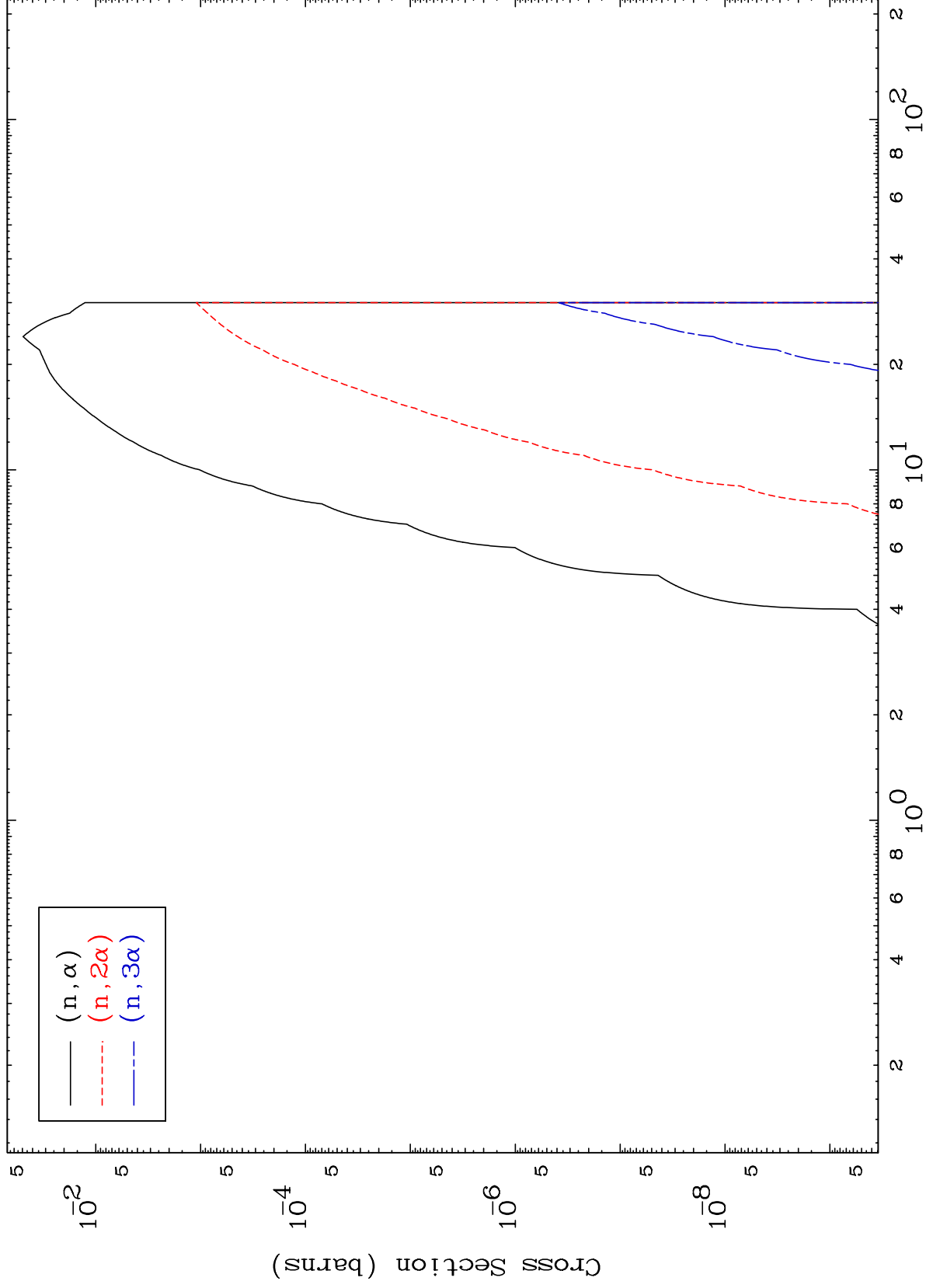
79-Au-178

MAT 7868

(p, α) Levels

79-Au-178

0 Kelvin Cross Sections



12

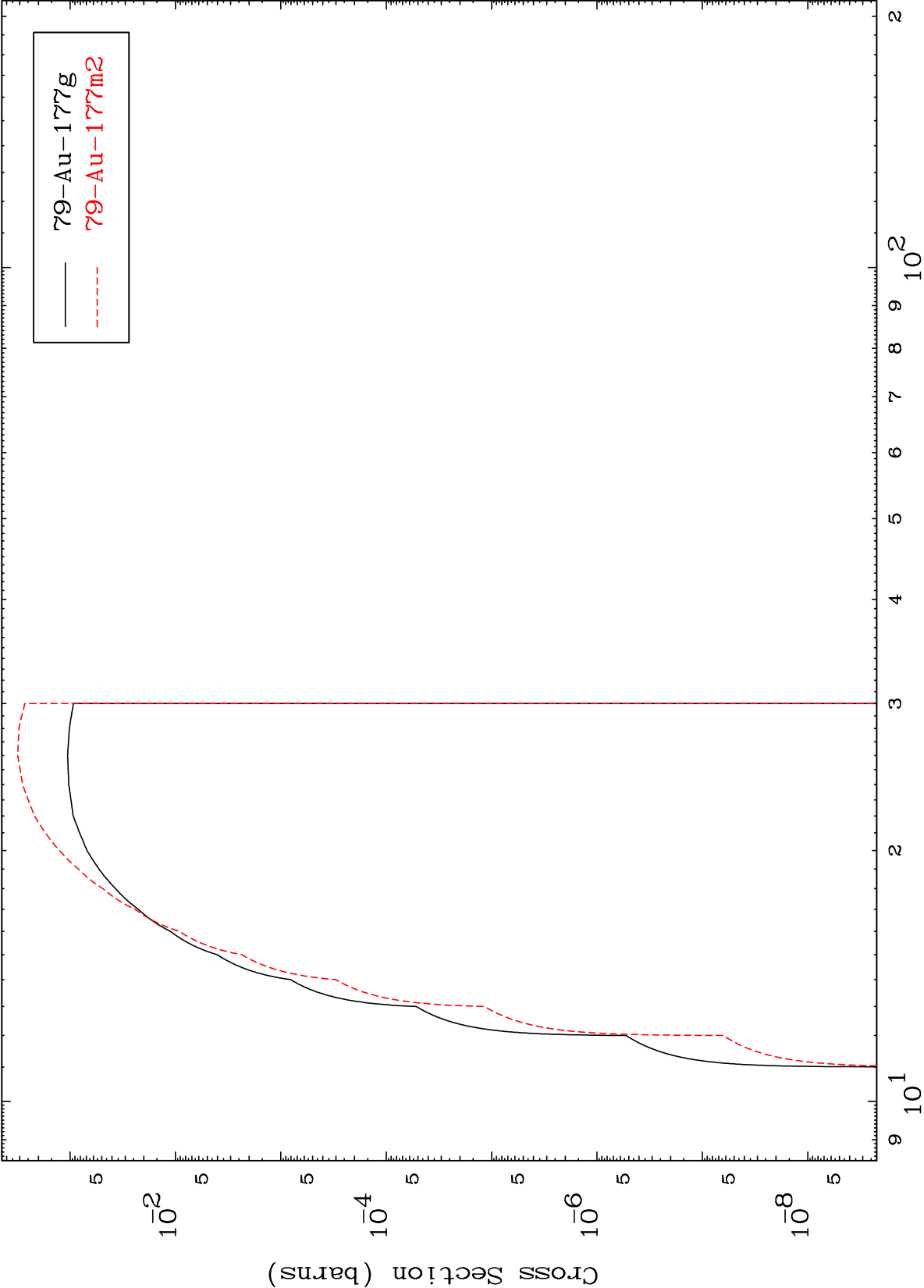
Incident Energy (MeV)

79-Au-178

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79-Au-178

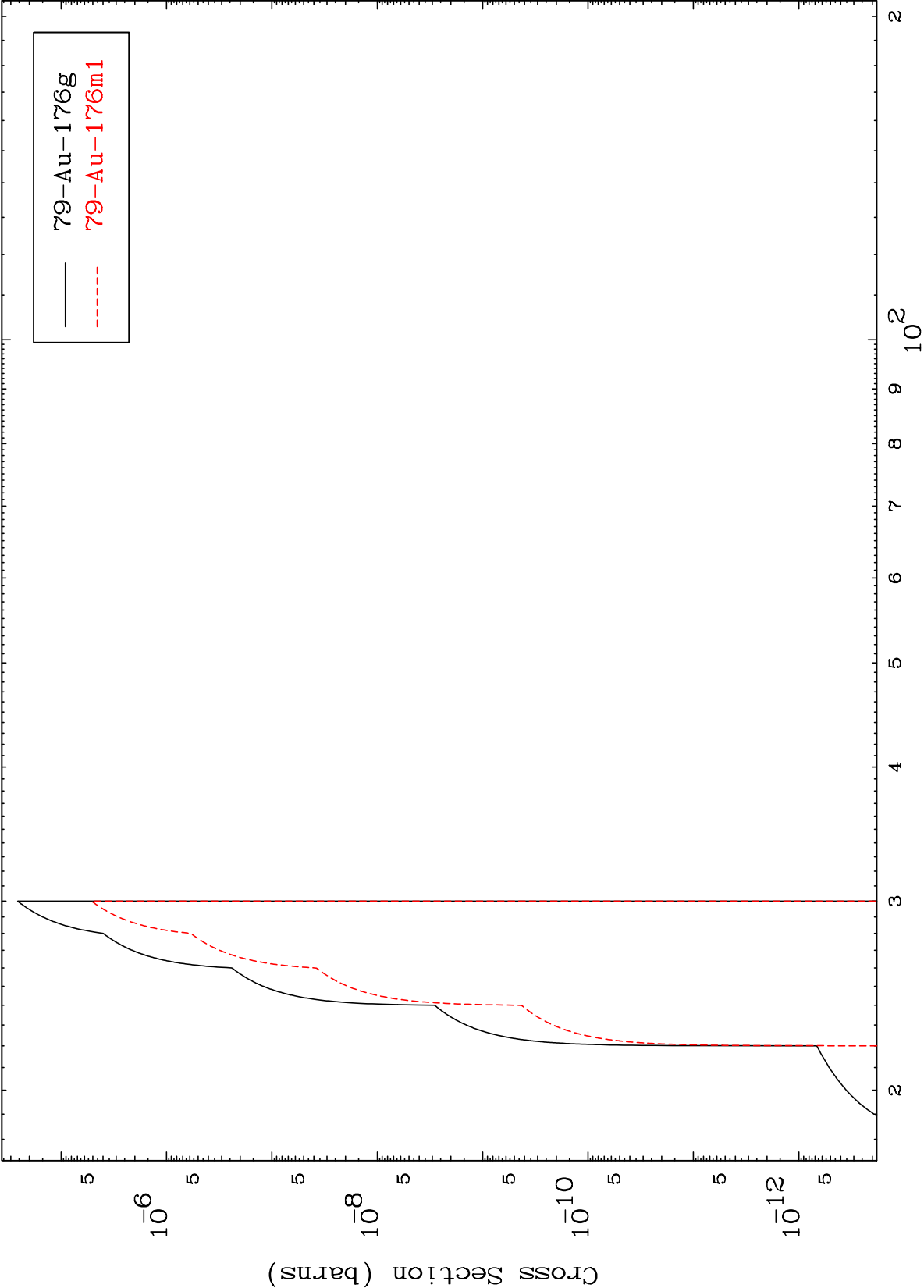
(n,n') p
Radionuclide Production Cross Section

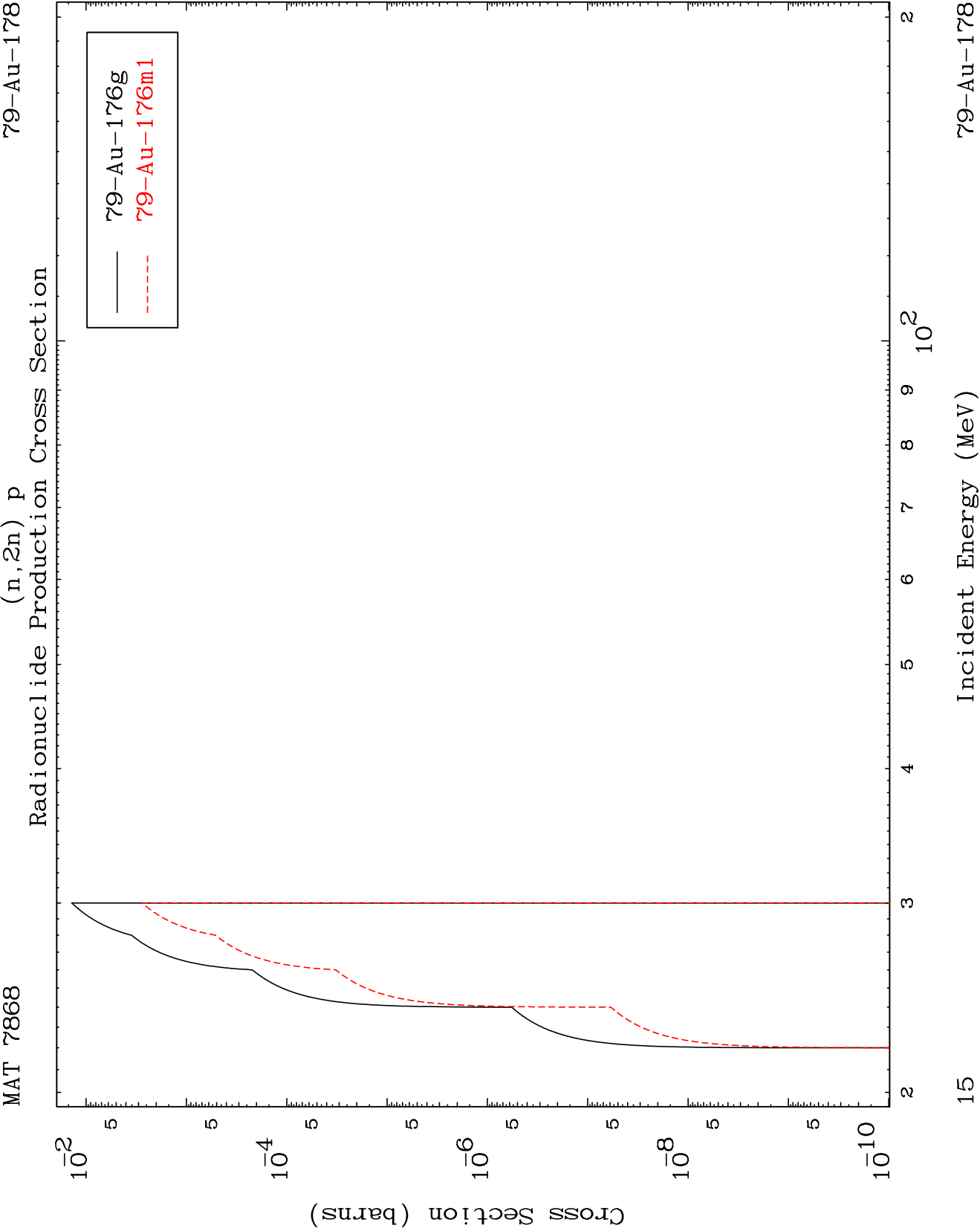


Incident Energy (MeV)

79-Au-178

(n,n') d
Radionuclide Production Cross Section

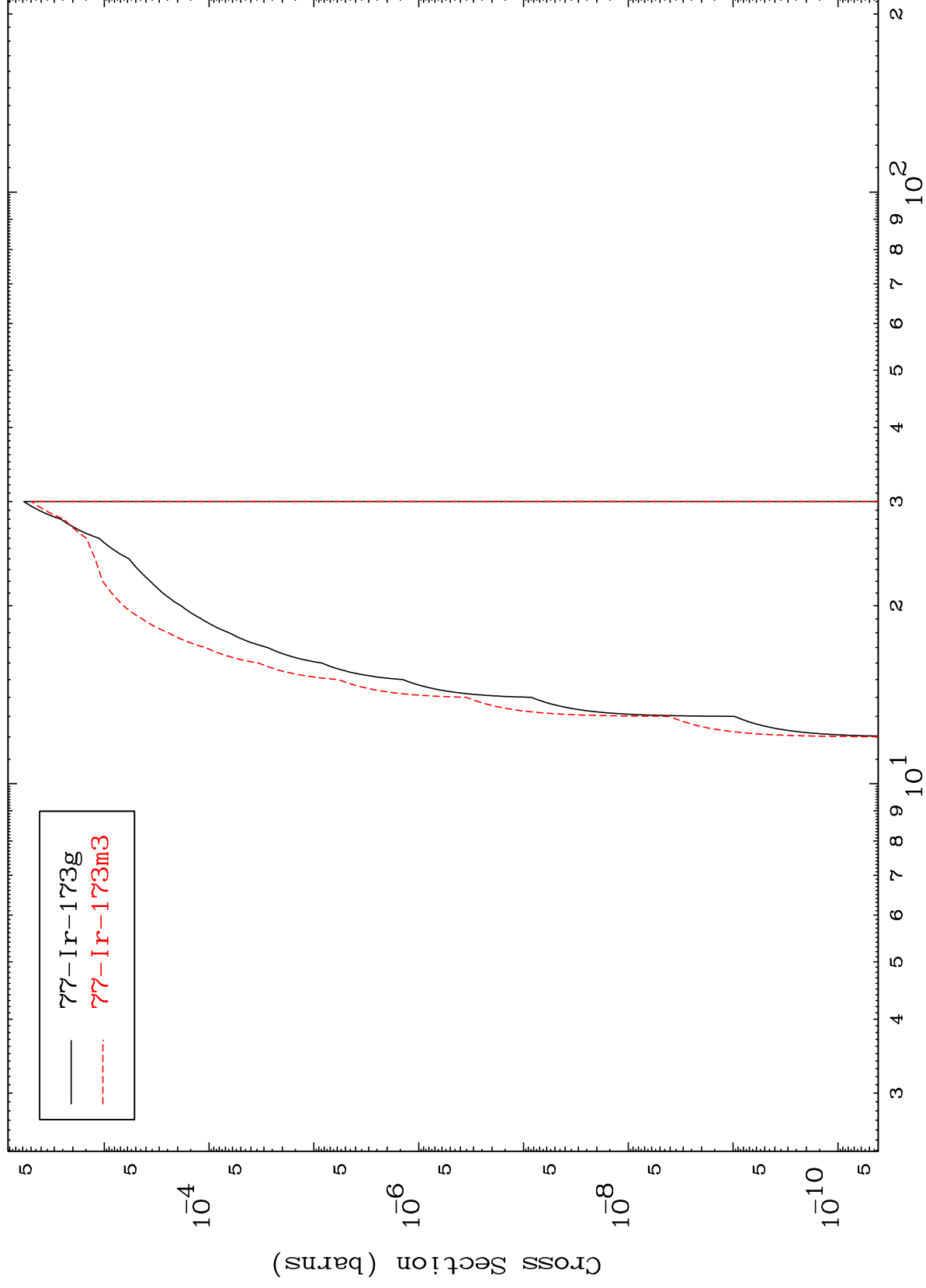




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79-Au-178

(n,n') p α
Radionuclide Production Cross Section



16

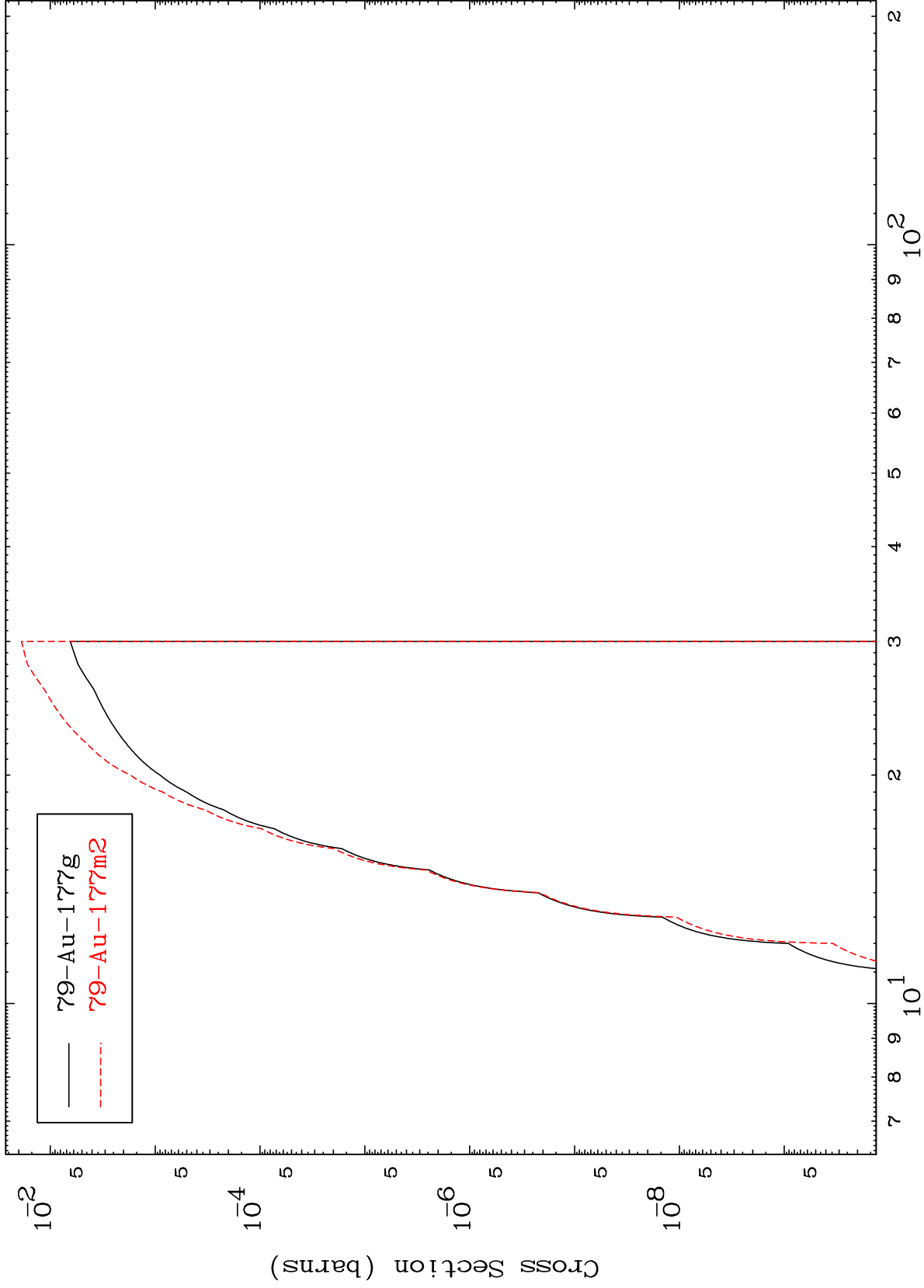
Incident Energy (MeV)

79-Au-178

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⁷⁹Au-178

(n,d)
Radionuclide Production Cross Section



17

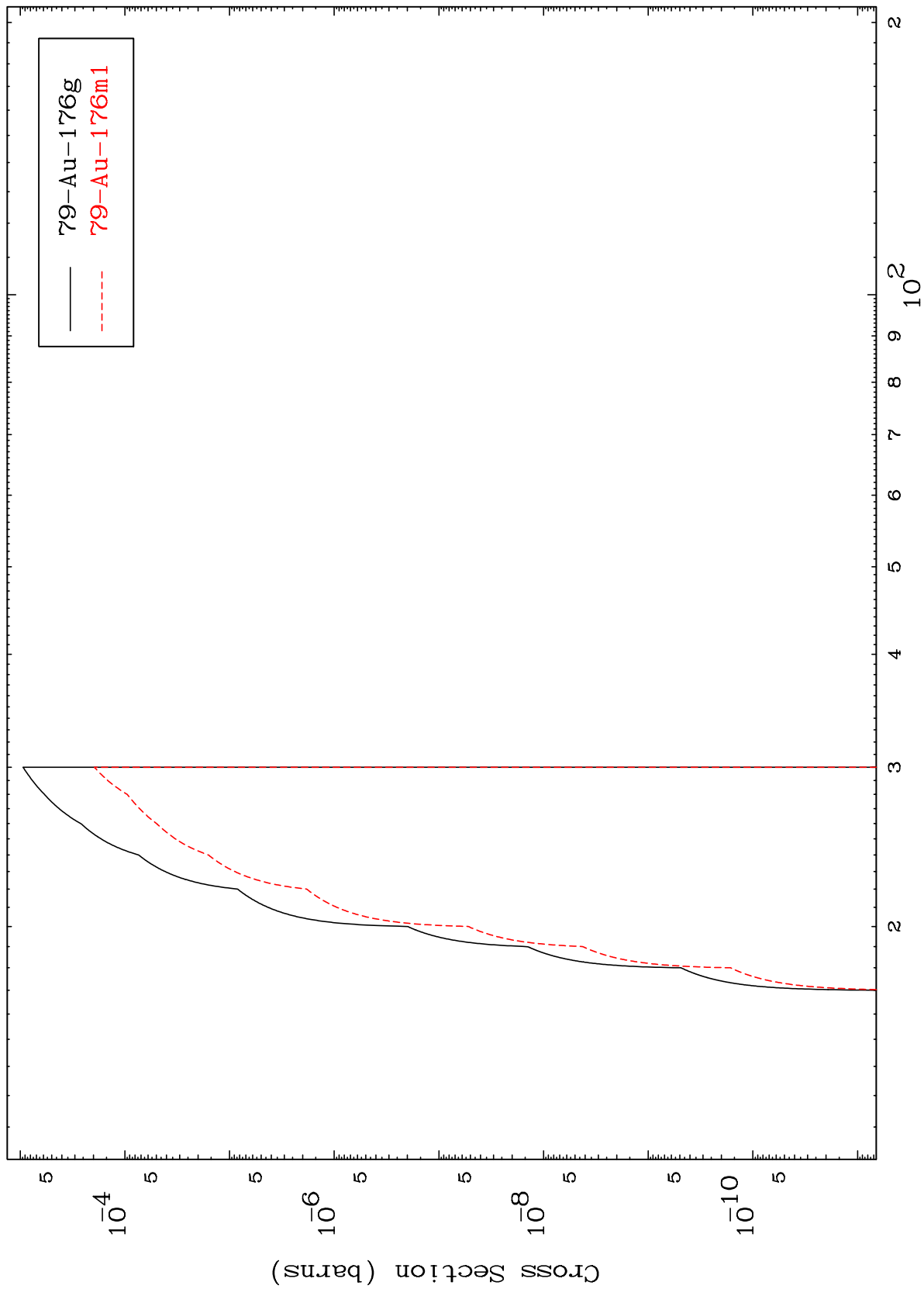
Incident Energy (MeV)

⁷⁹Au-178

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79-Au-178

(n,t)
Radionuclide Production Cross Section



79-Au-178

Incident Energy (MeV)

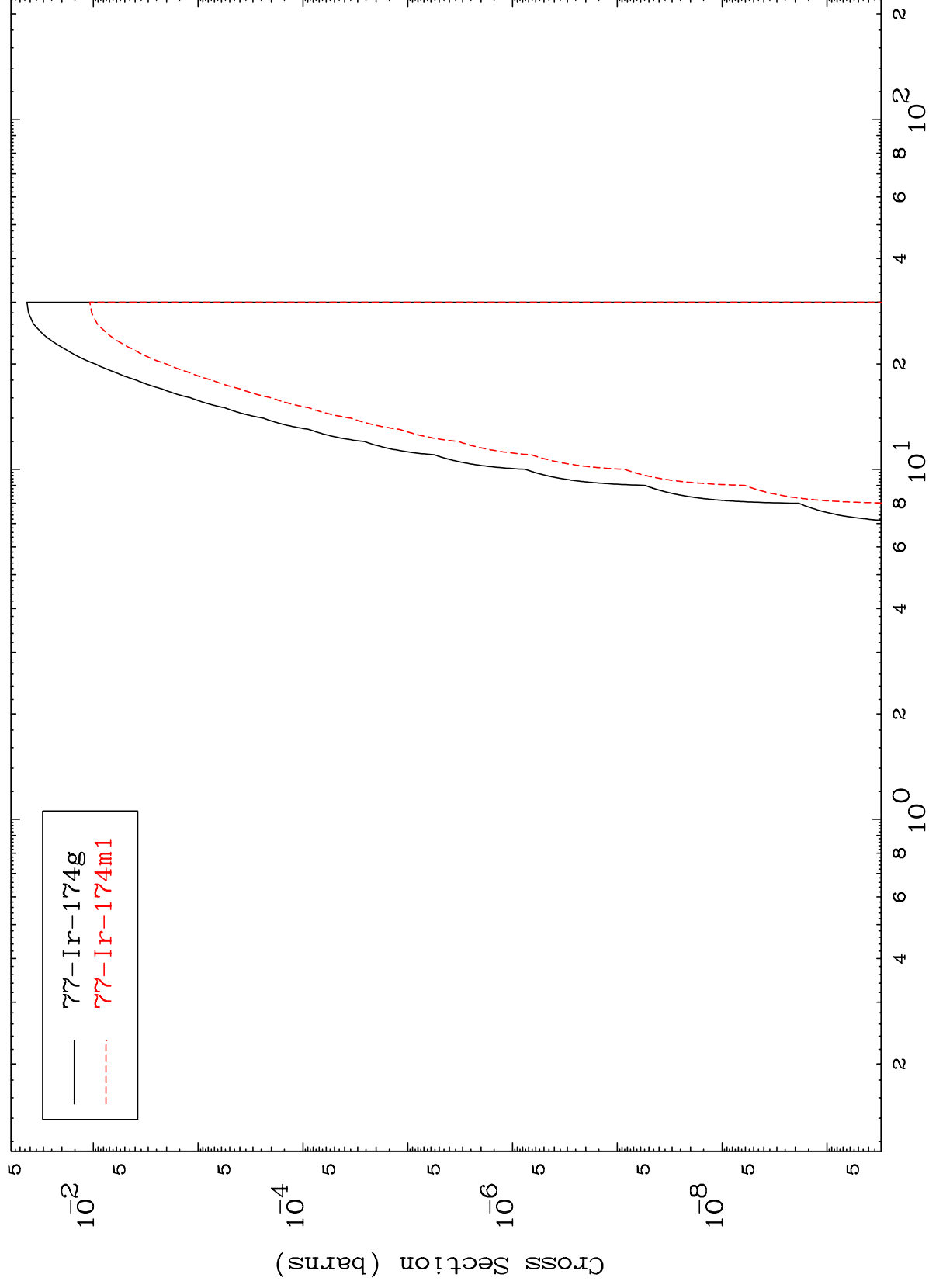
18

MAT 7868

(n,p) α

⁷⁹Au-178

Radionuclide Production Cross Section



19

Incident Energy (MeV)

⁷⁹Au-178

