

Program EVALPLOT
(Version 2021-1)

by

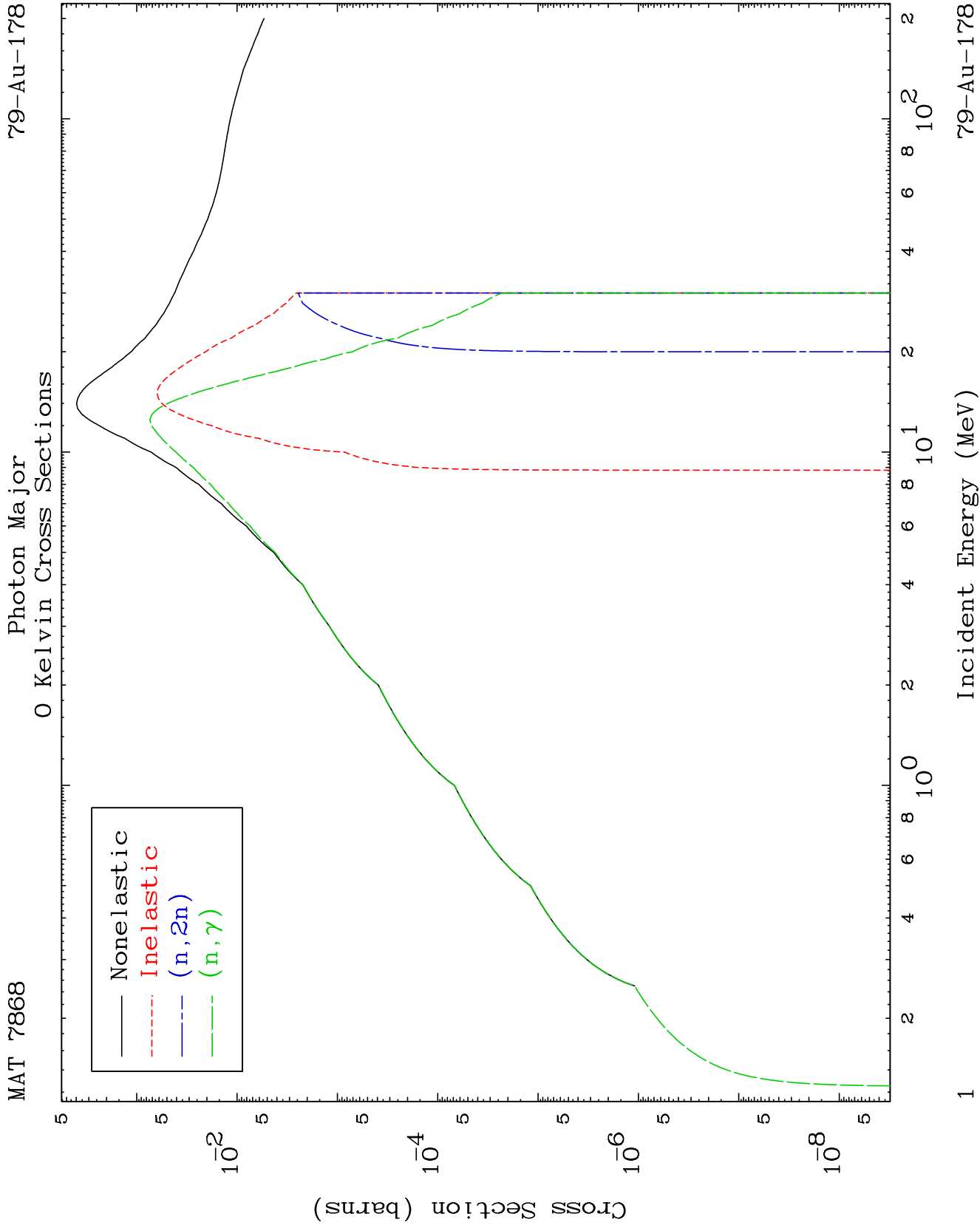
Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

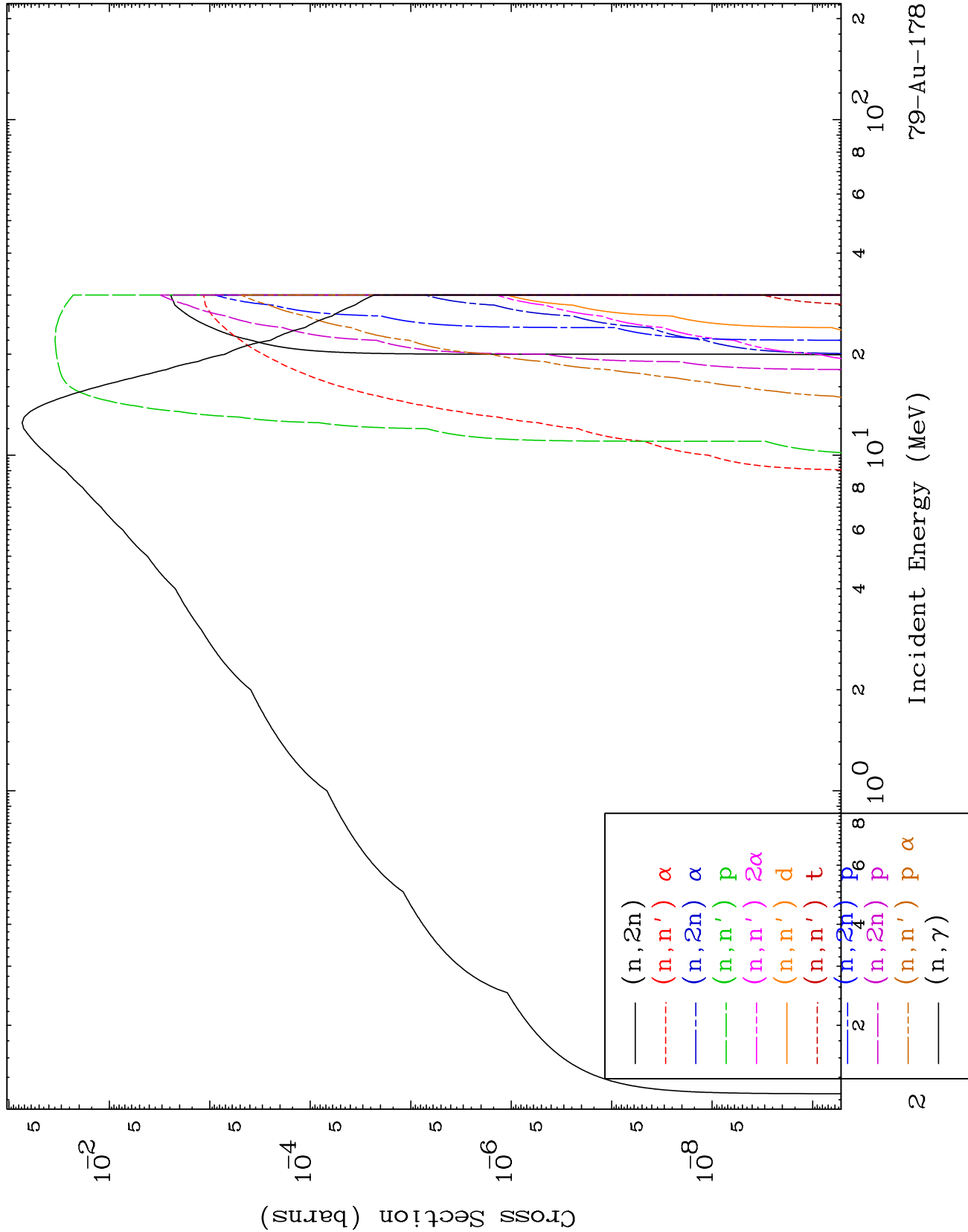
Press Mouse Button to Start

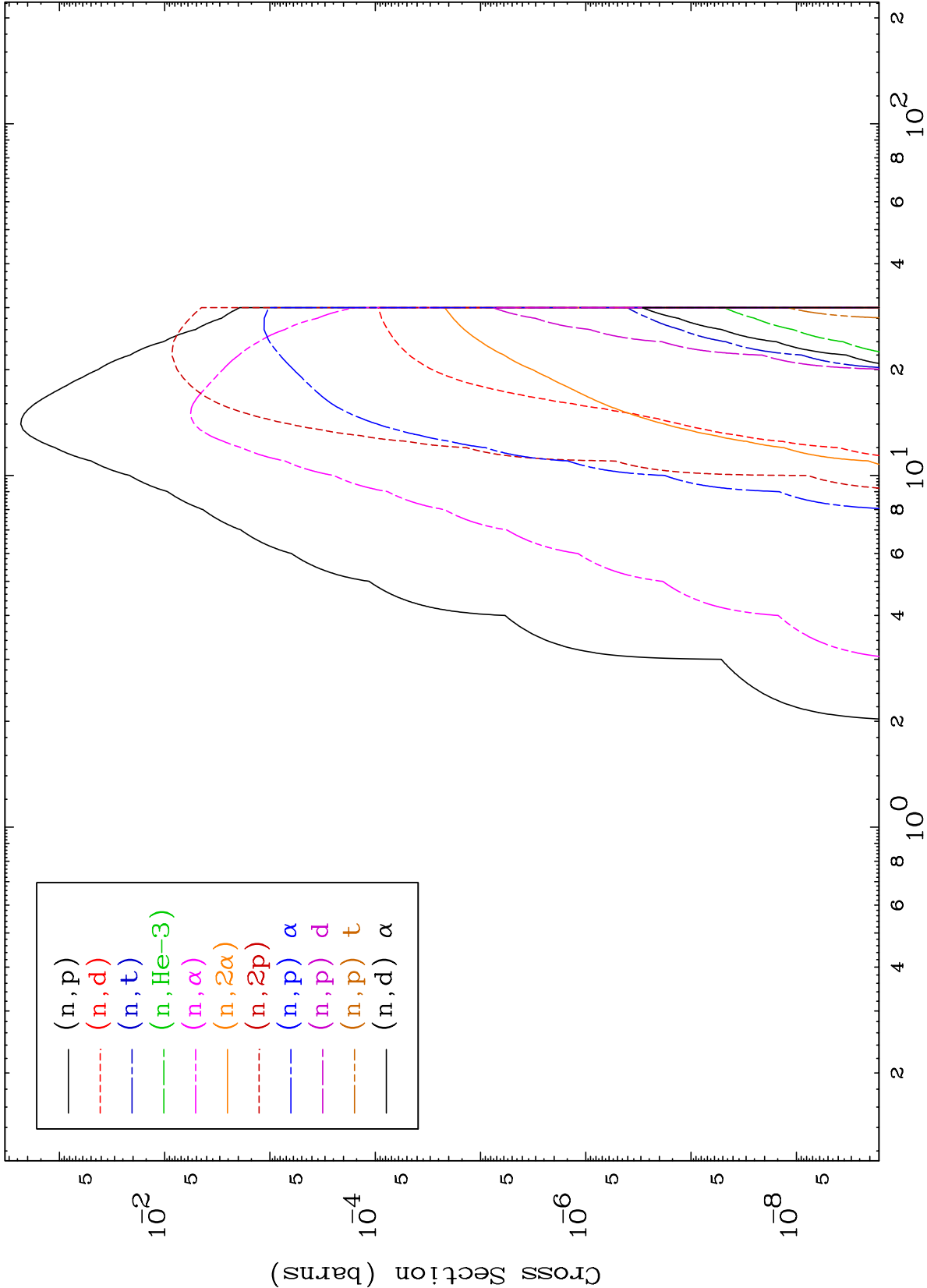


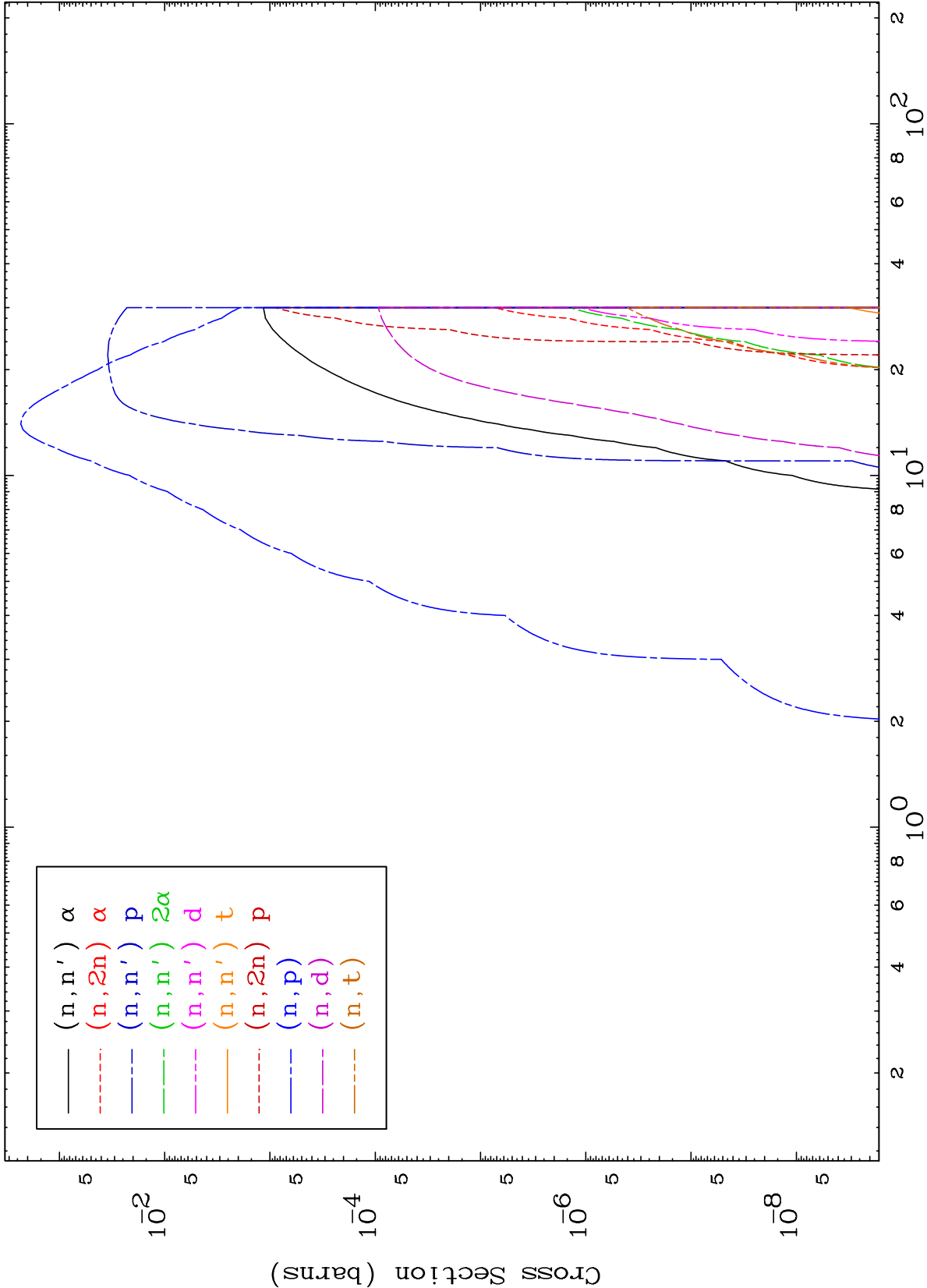
MAT 7868

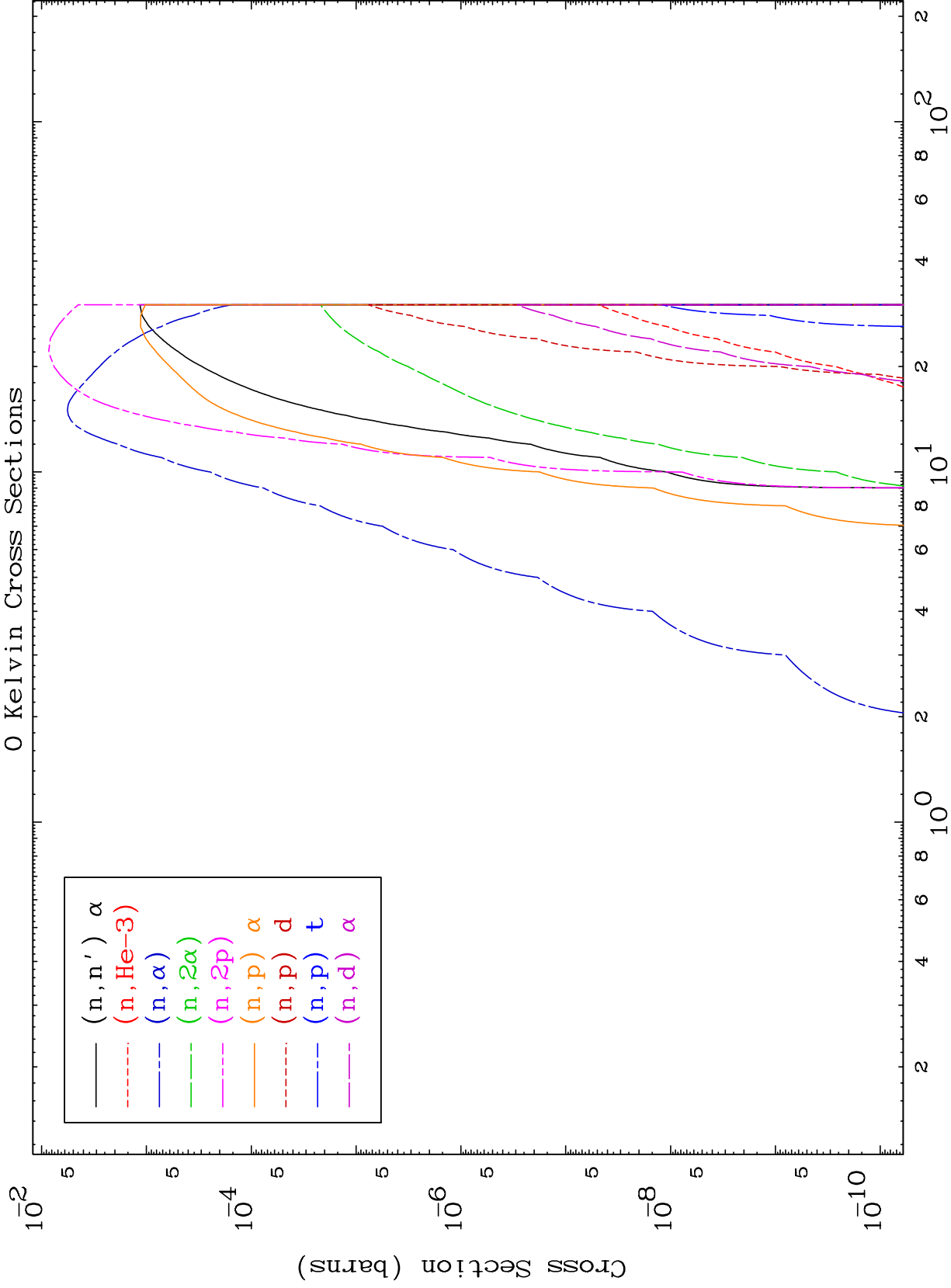
Photon Neutron Absorption
0 Kelvin Cross Sections

79-Au-178

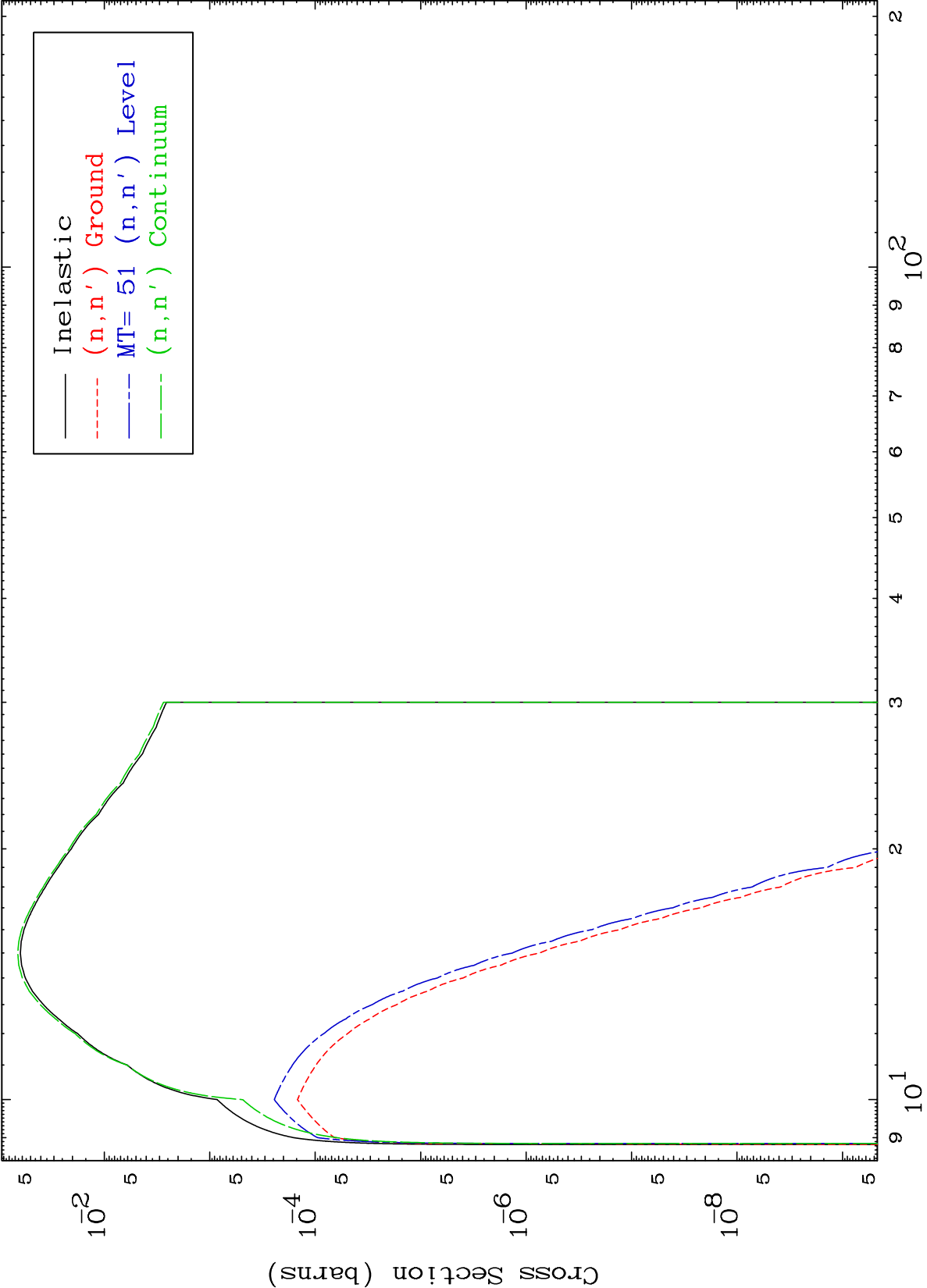








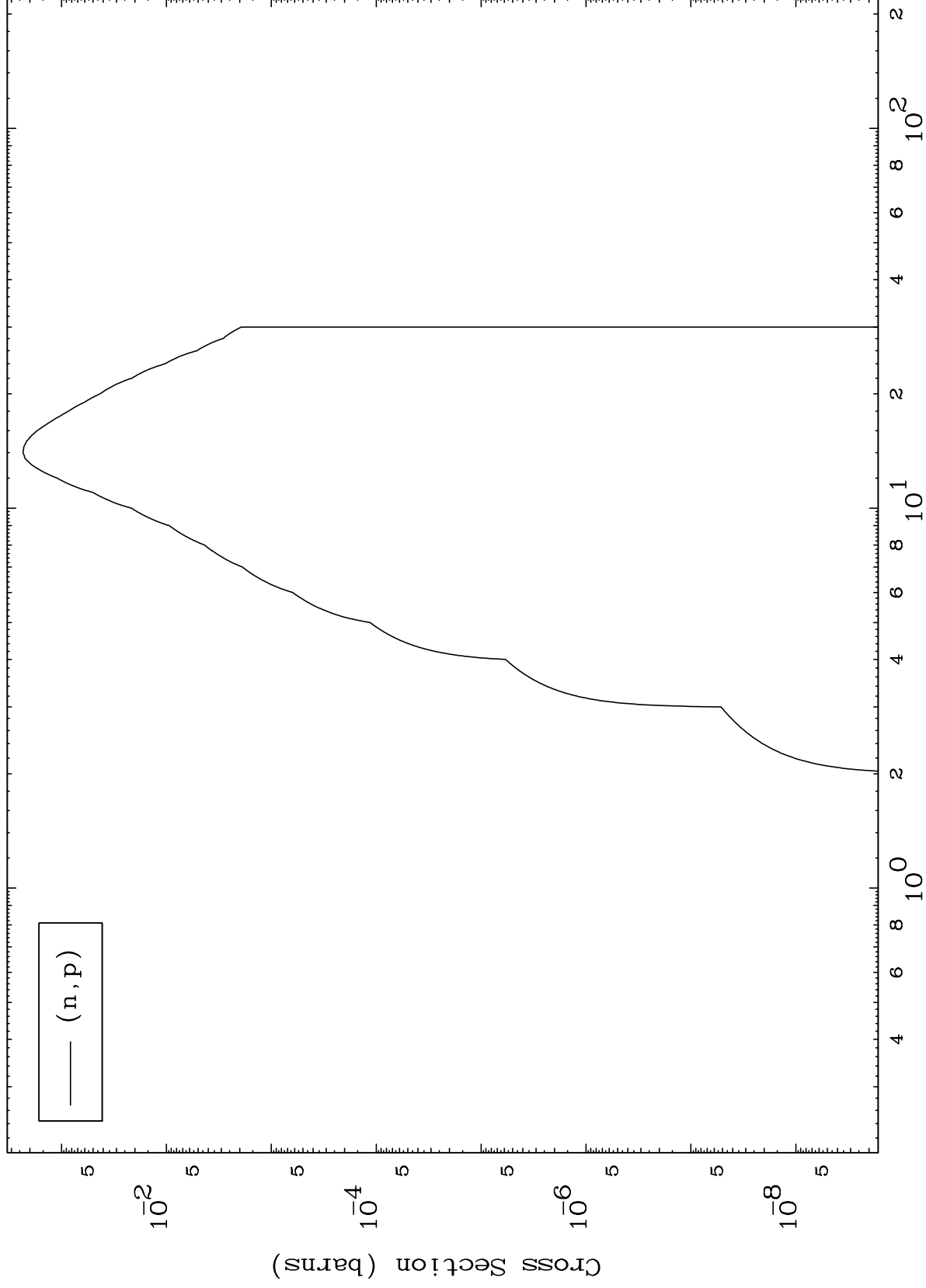
0 Kelvin Cross Sections



MAT 7868

79-Au-178

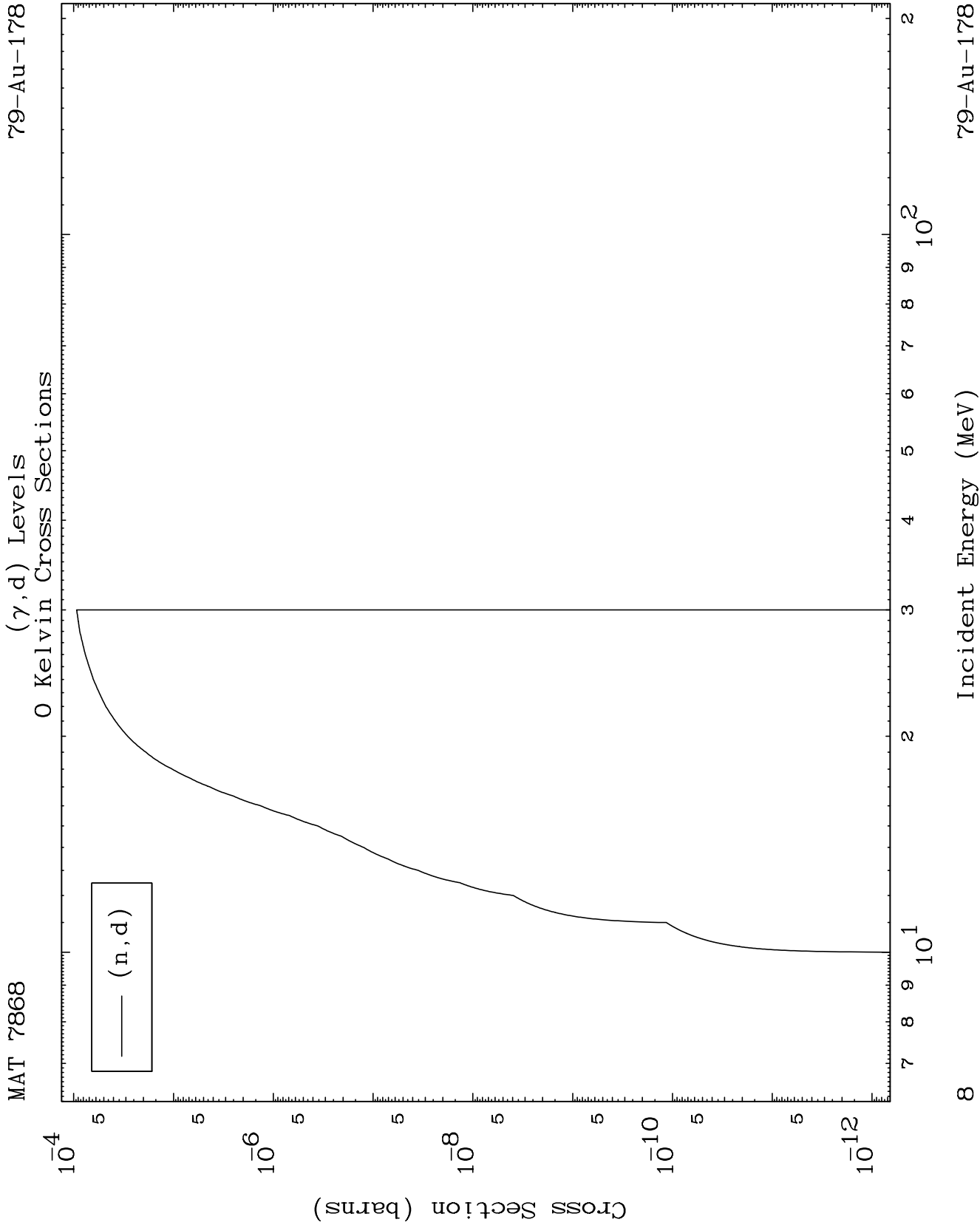
(γ, p) Levels
0 Kelvin Cross Sections



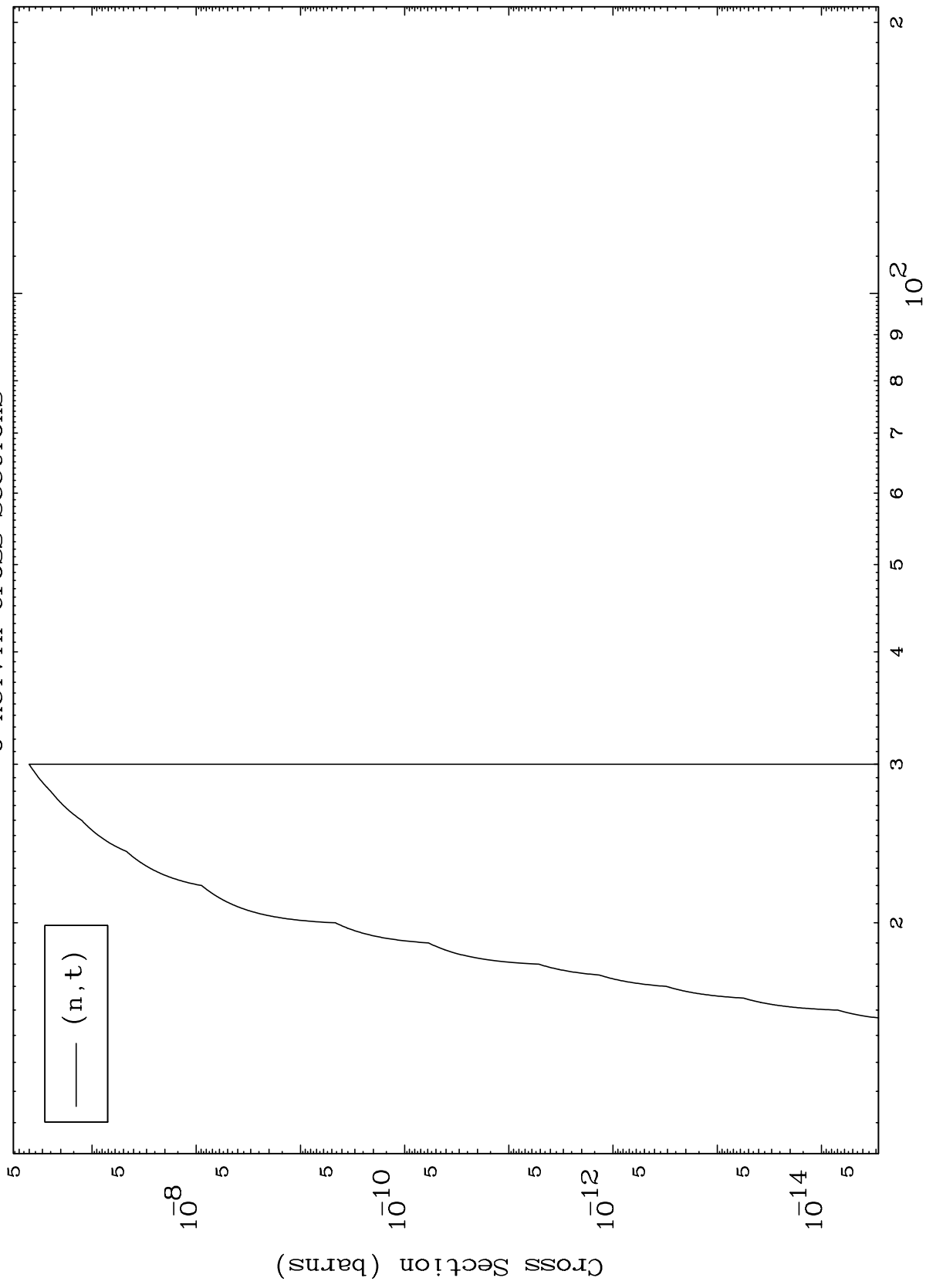
7

Incident Energy (MeV)

79-Au-178



(γ, t) Levels
0 Kelvin Cross Sections

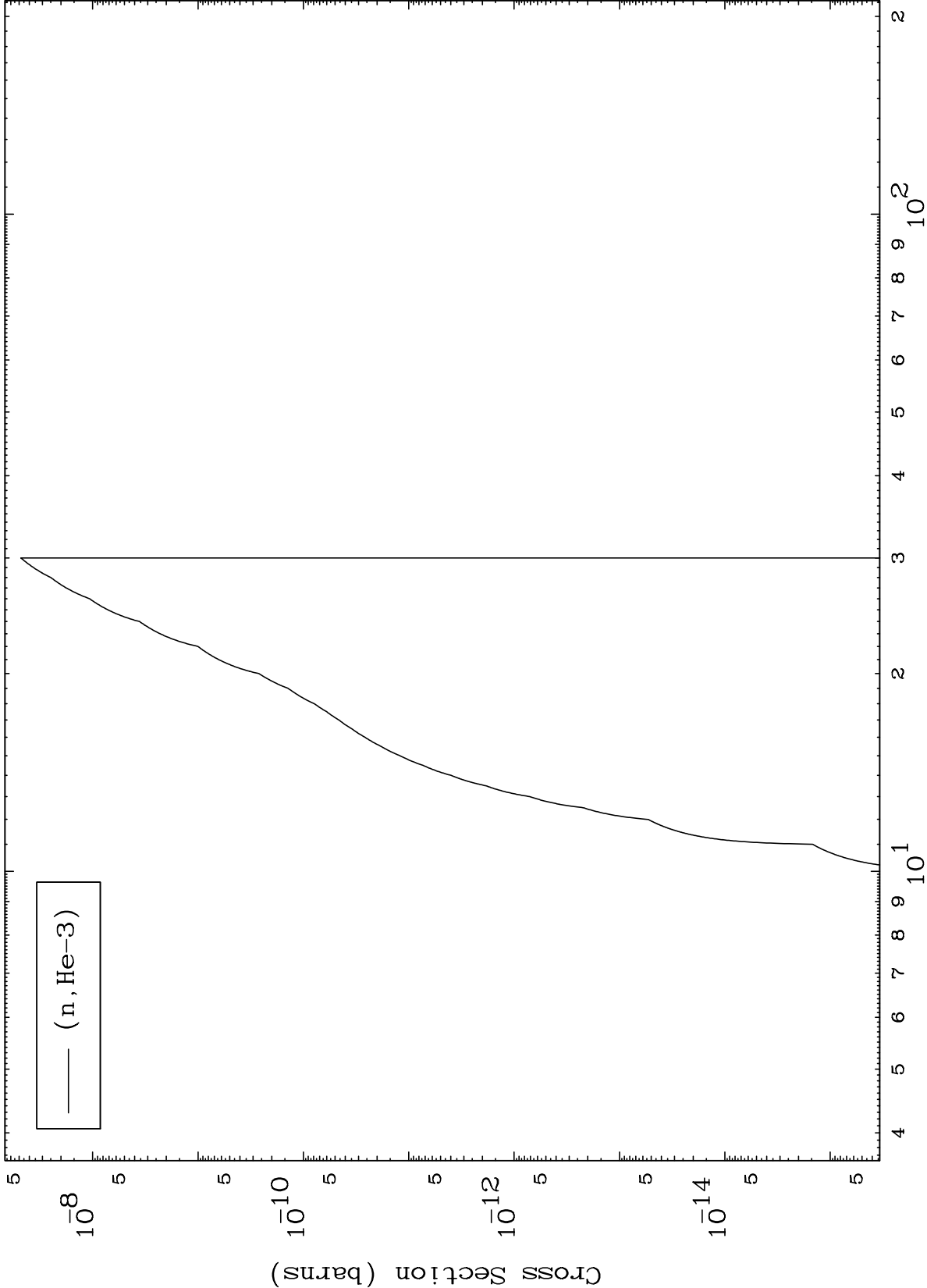


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(γ ,He3) Levels

79-Au-178

0 Kelvin Cross Sections

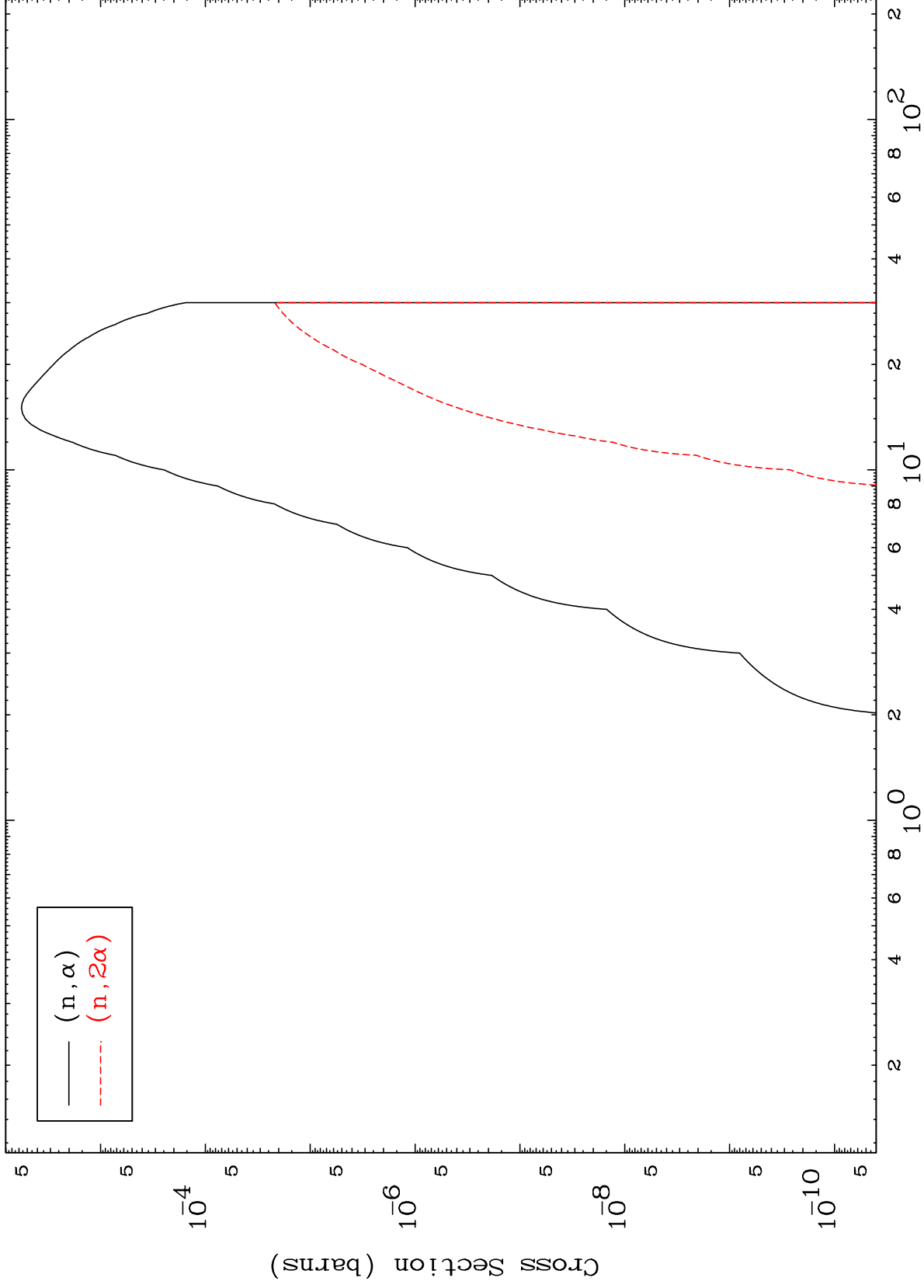


10

Incident Energy (MeV)

79-Au-178

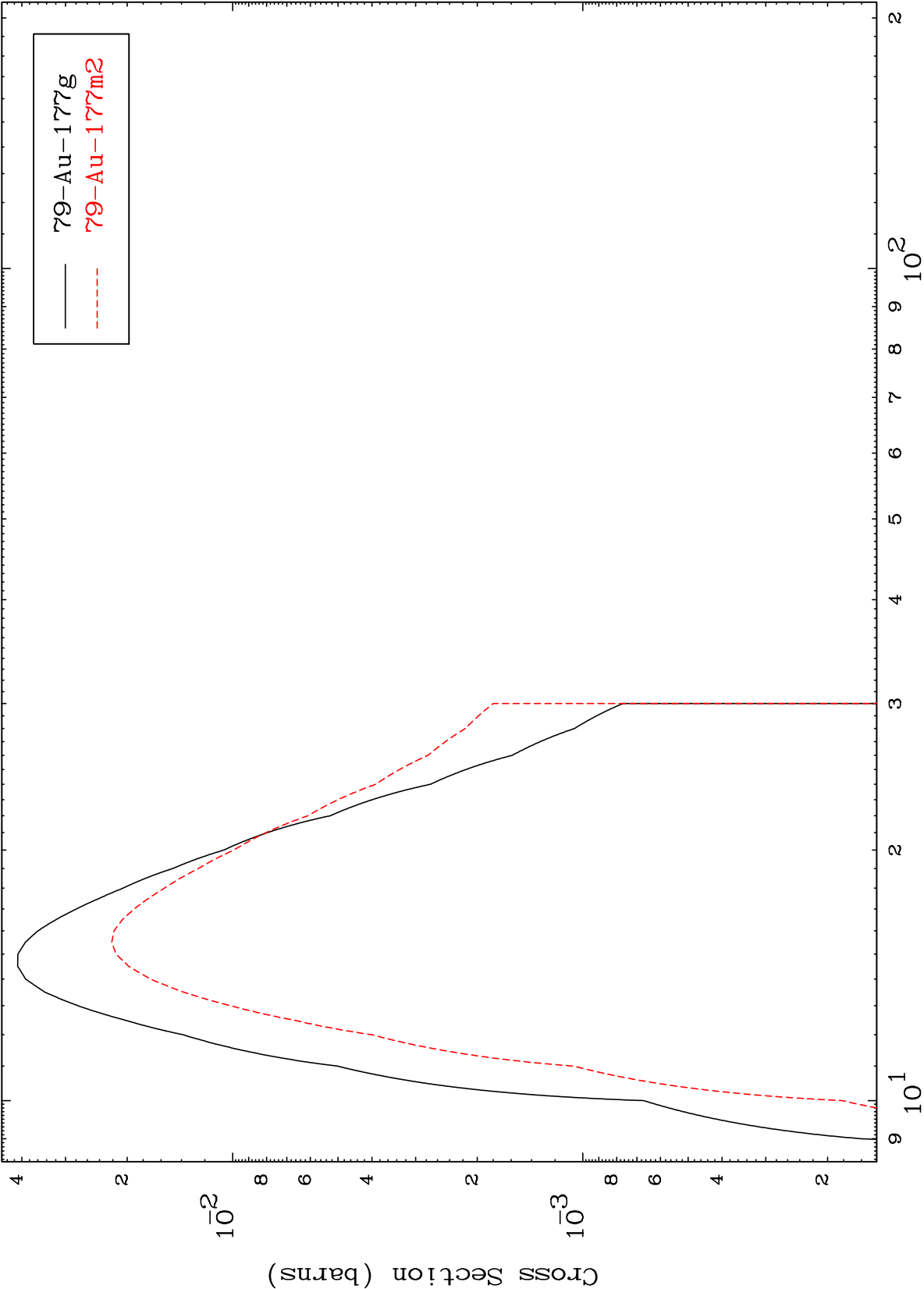
0 Kelvin Cross Sections



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79-Au-178

Inelastic
Radionuclide Production Cross Section



79-Au-178

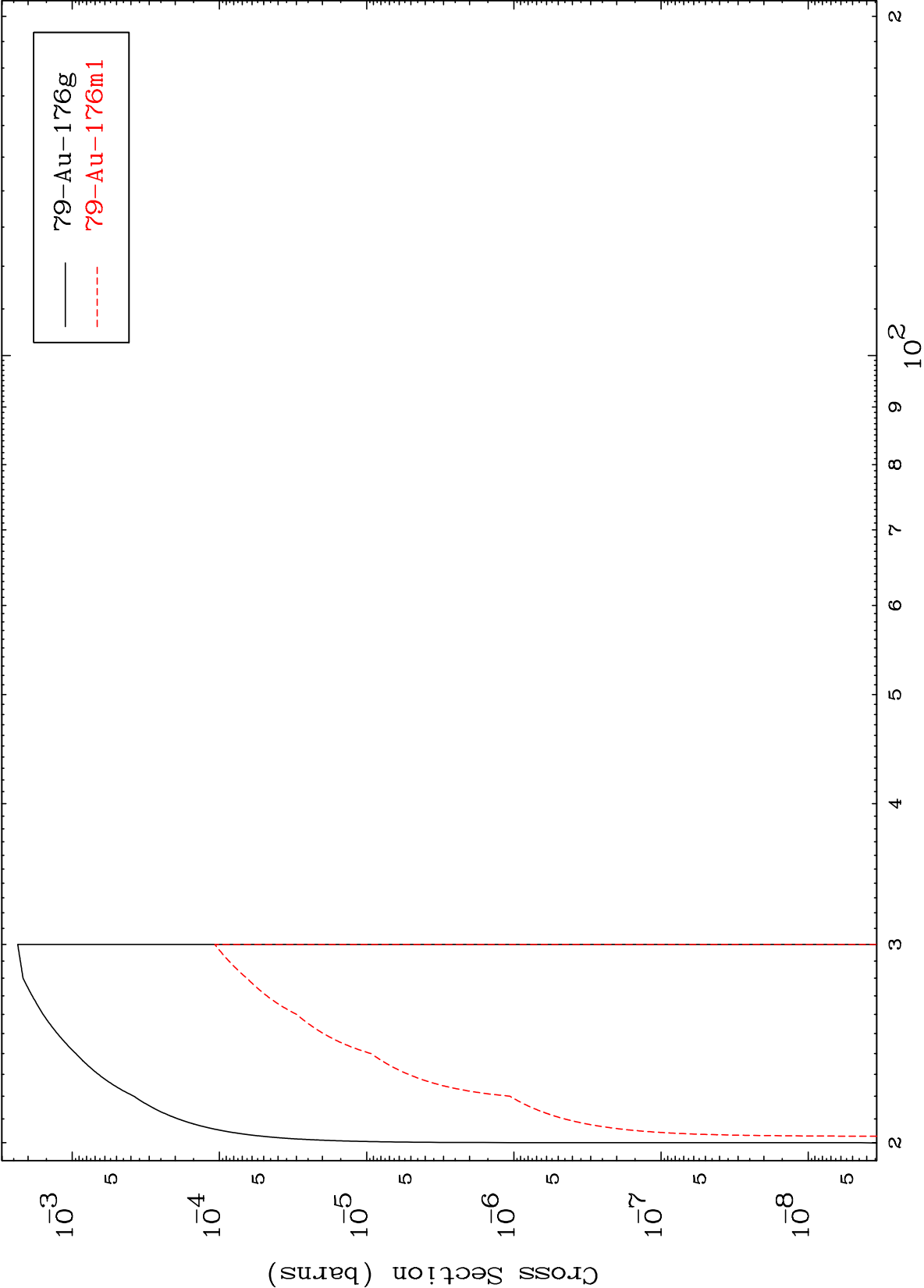
Incident Energy (MeV)

12

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79-Au-178

(n,2n)
Radionuclide Production Cross Section



79-Au-178

Incident Energy (MeV)

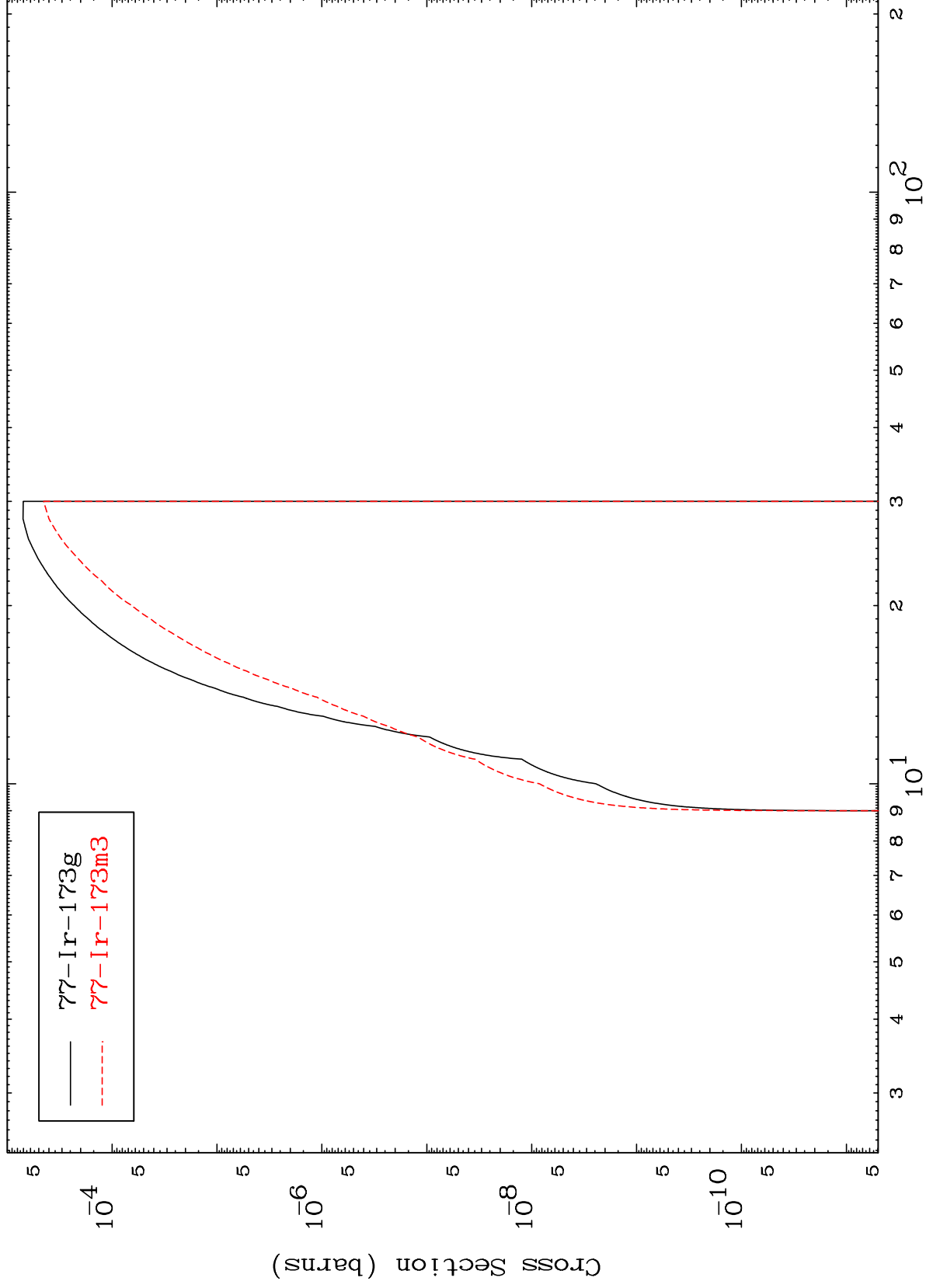
13

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79-Au-178

(n,n') α

Radionuclide Production Cross Section



14

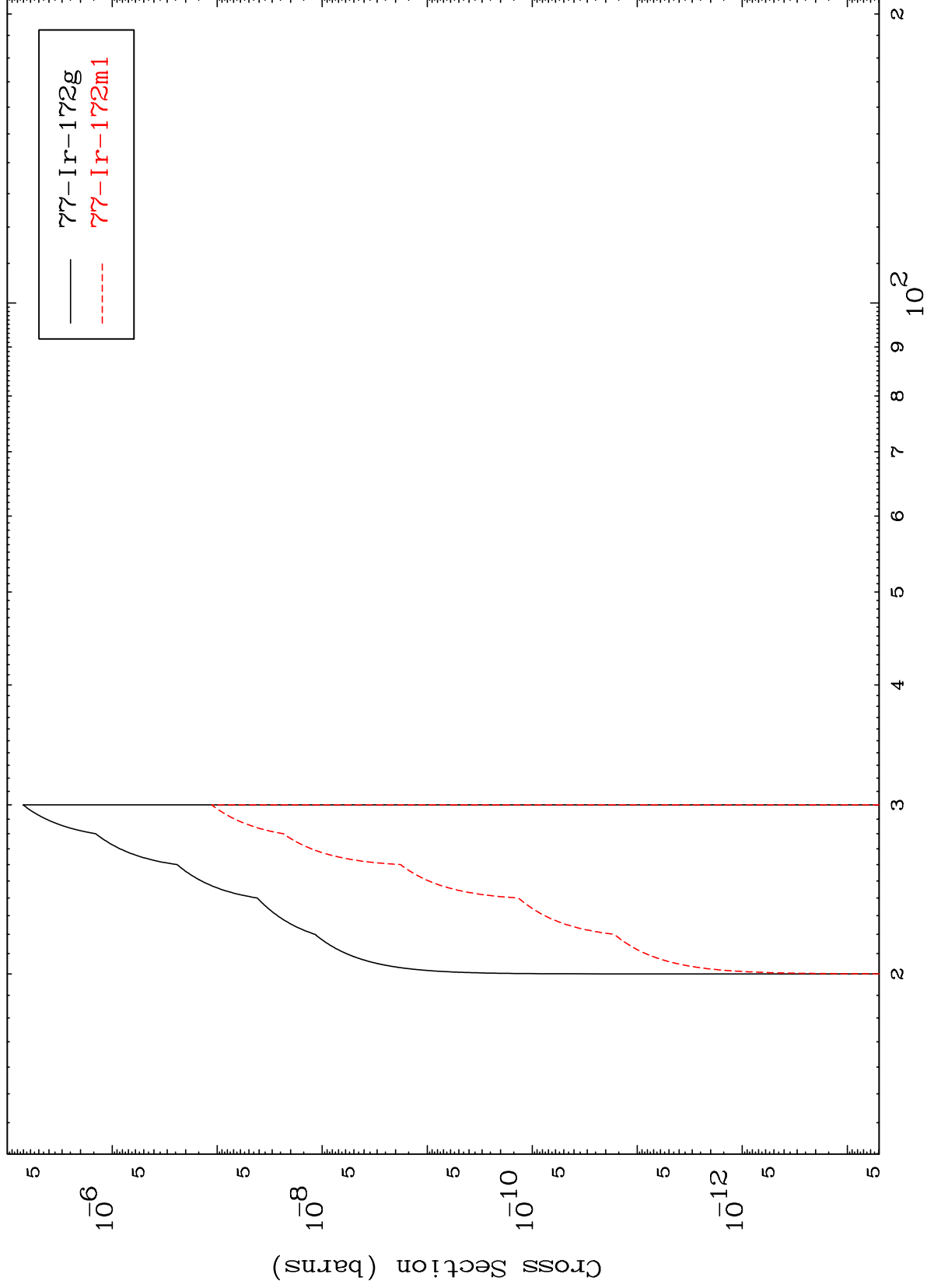
Incident Energy (MeV)

79-Au-178

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79-Au-178

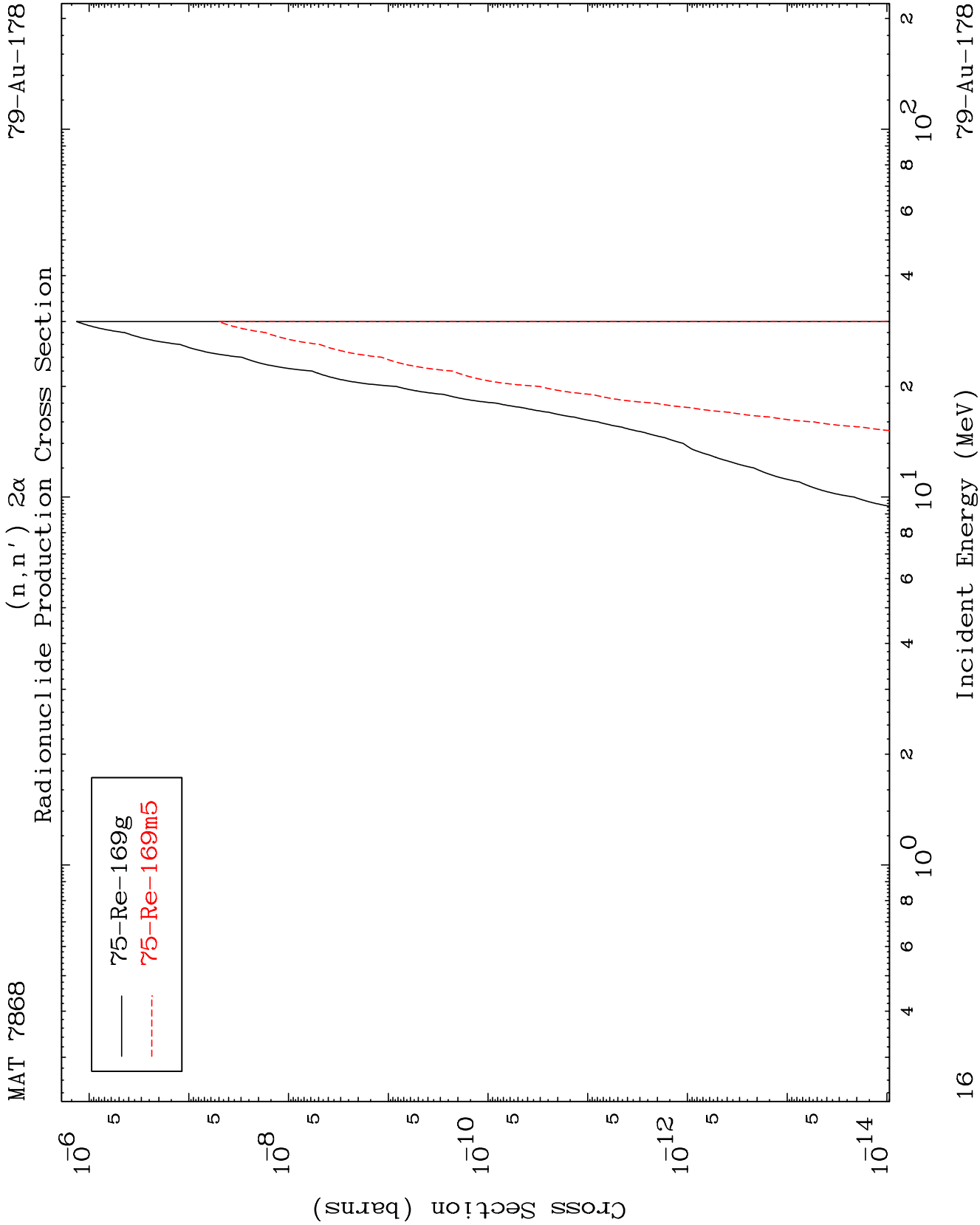
$(n,2n) \alpha$
Radionuclide Production Cross Section



15

Incident Energy (MeV)

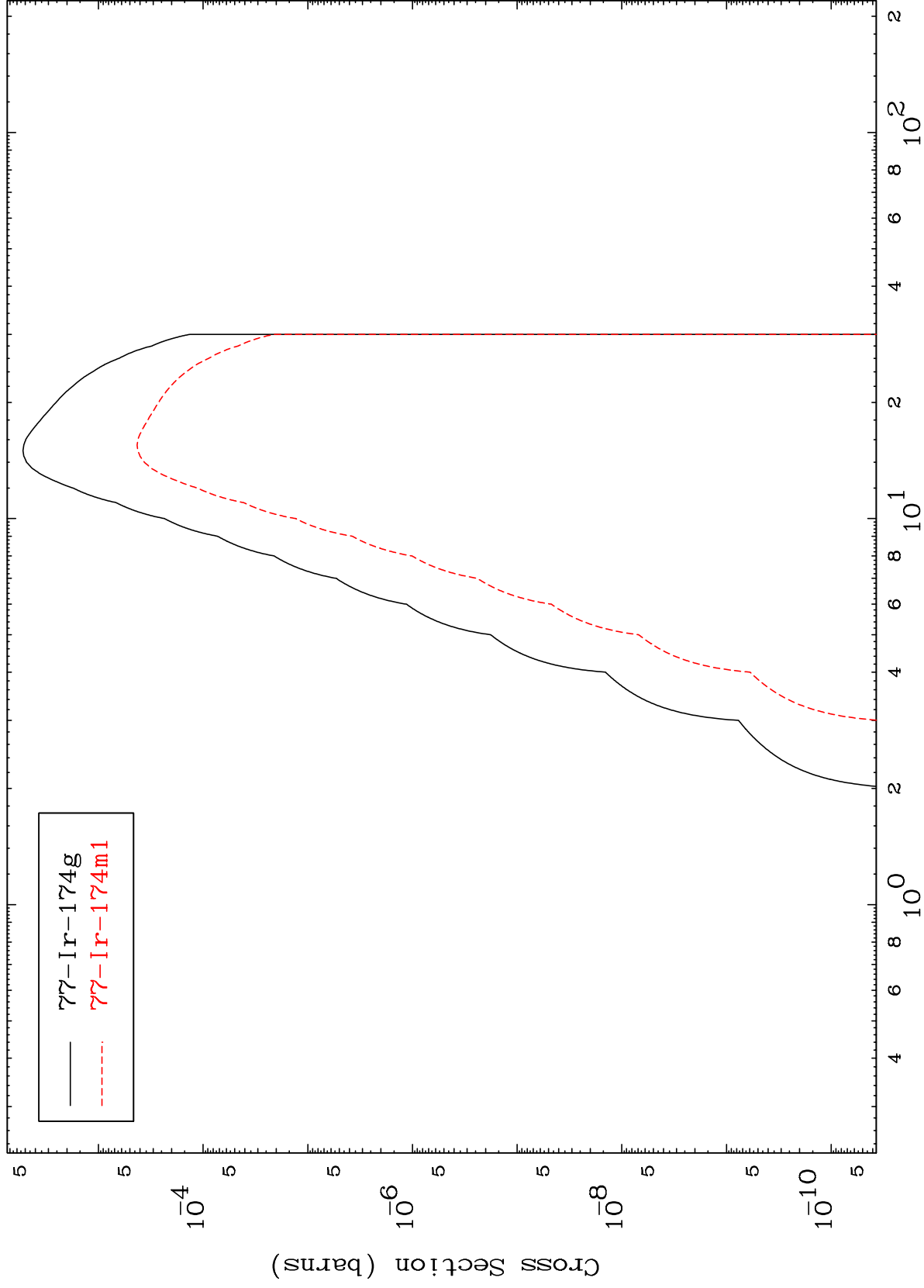
79-Au-178



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79-Au-178

Radionuclide Production Cross Section
(n, α)



17

Incident Energy (MeV)

79-Au-178

