

Program EVALPLOT
(Version 2021-1)

by

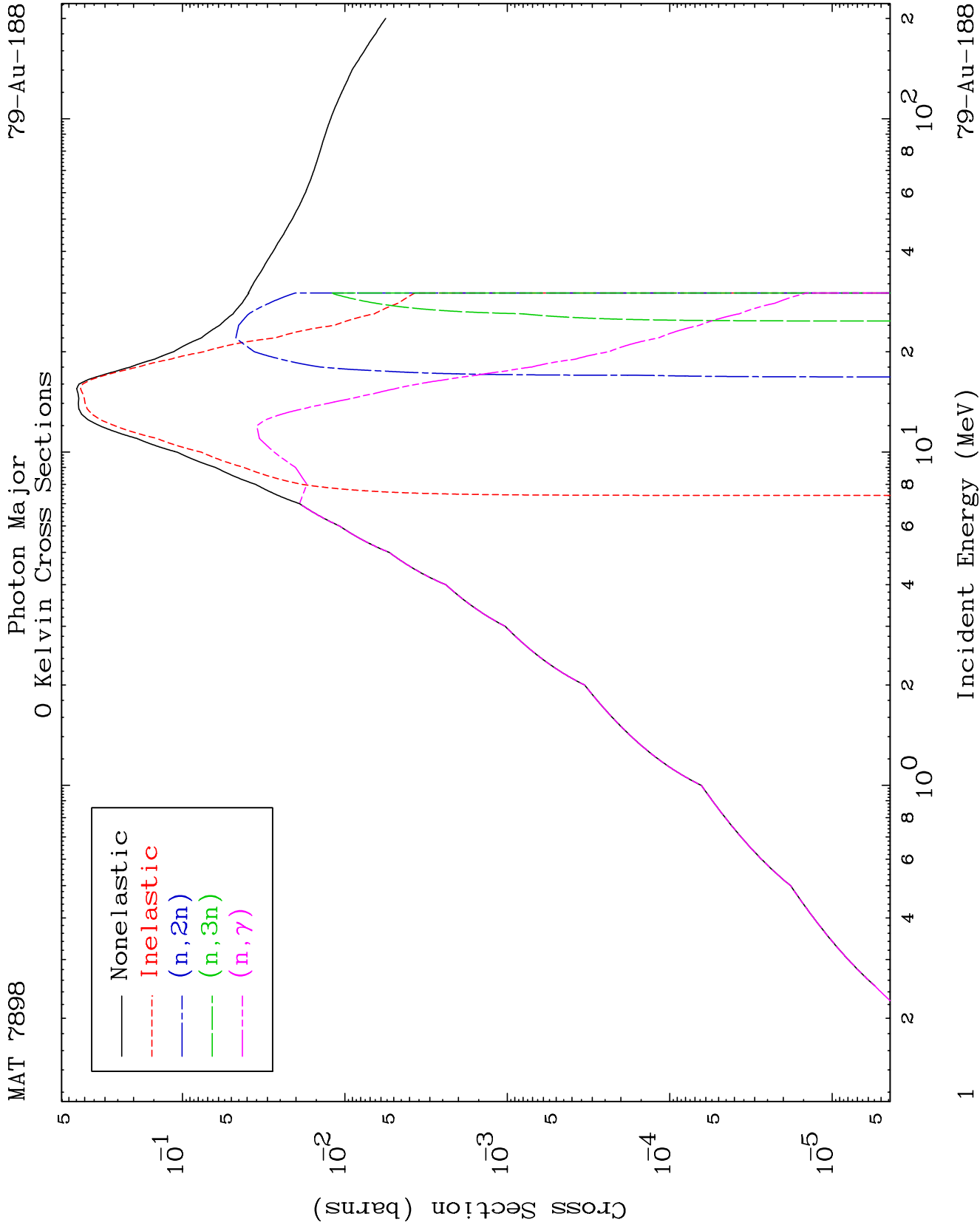
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

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

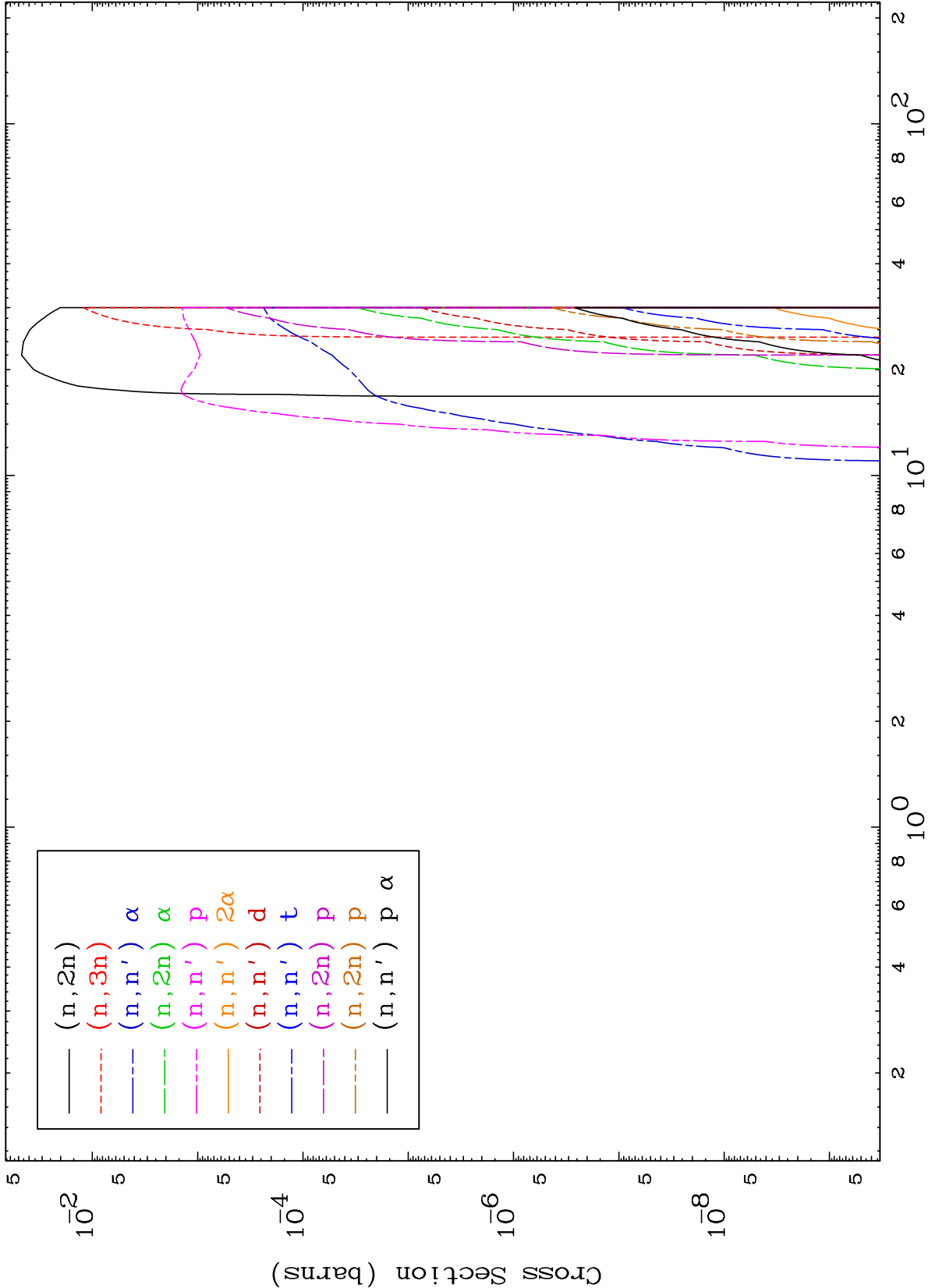
Press Mouse Button to Start

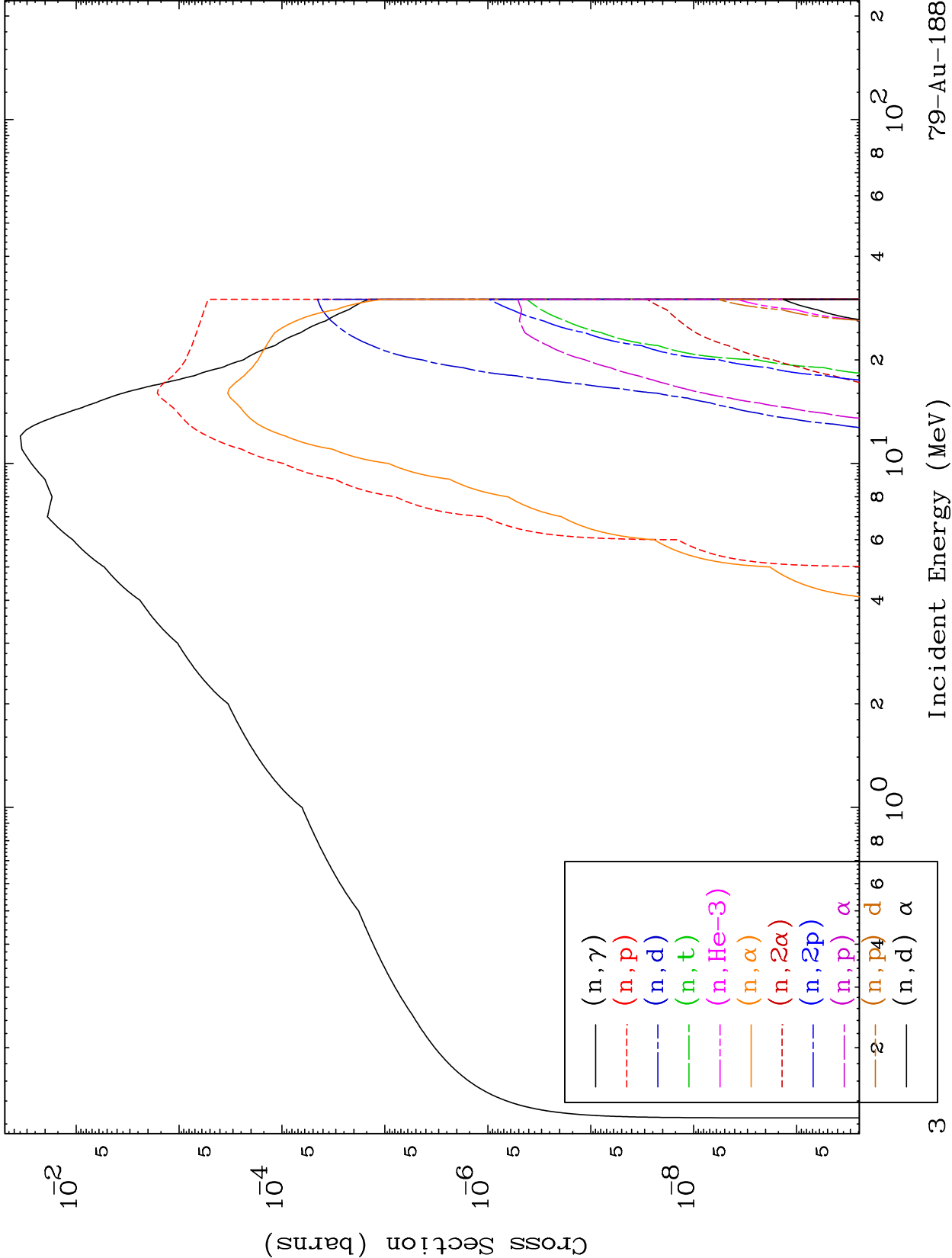


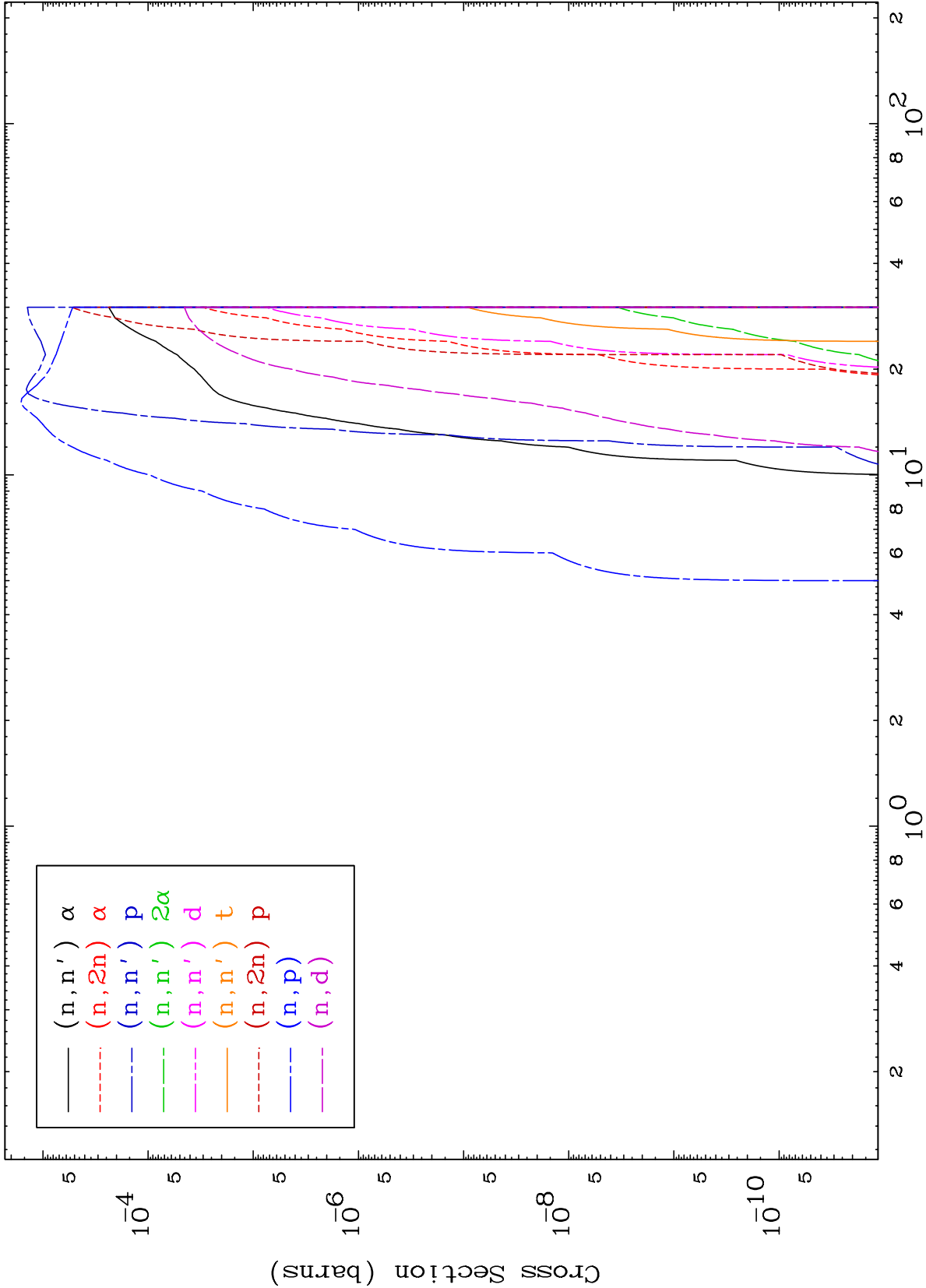
MAT 7898

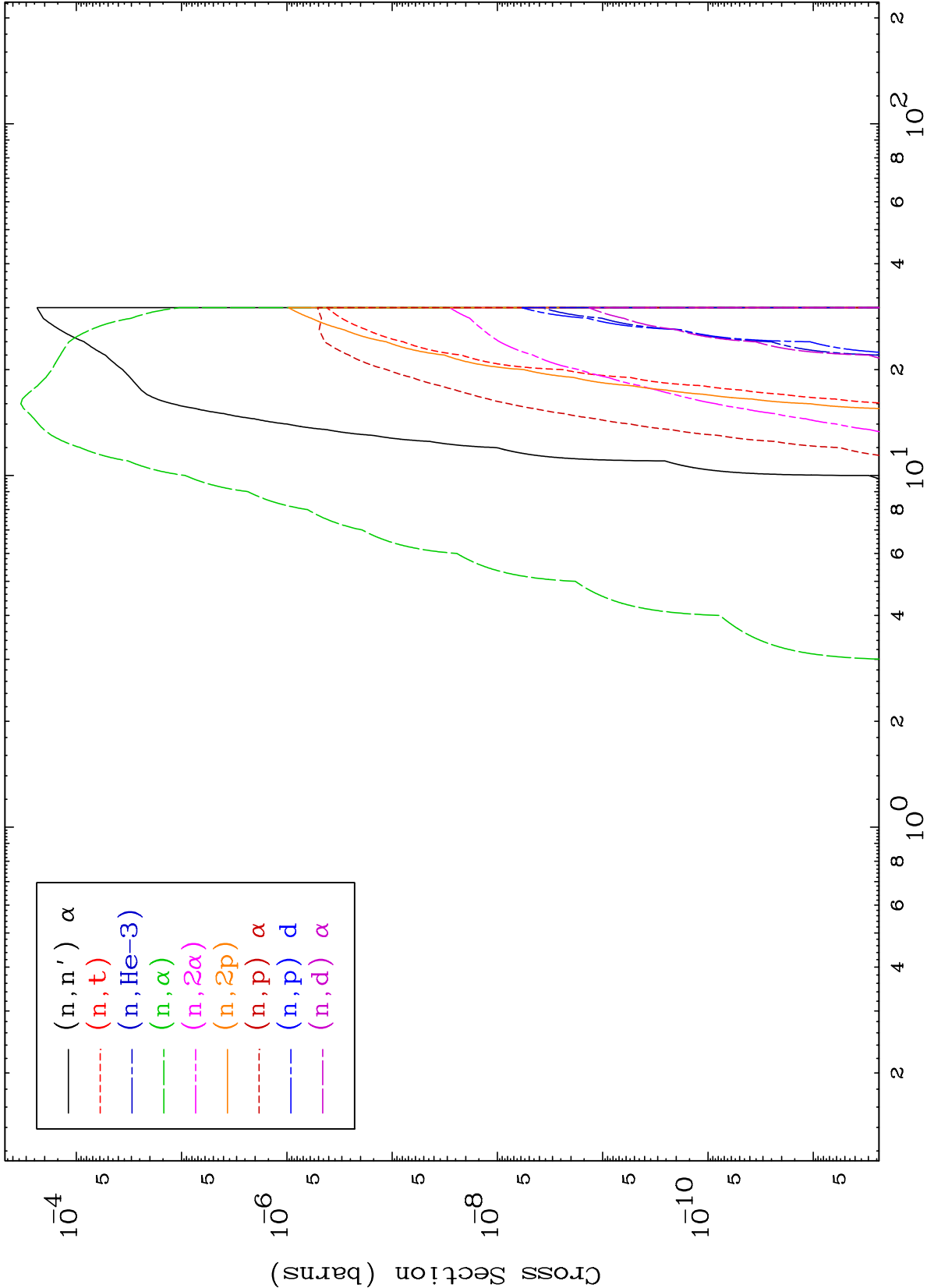
Photon Neutron Absorption
0 Kelvin Cross Sections

79-Au-188

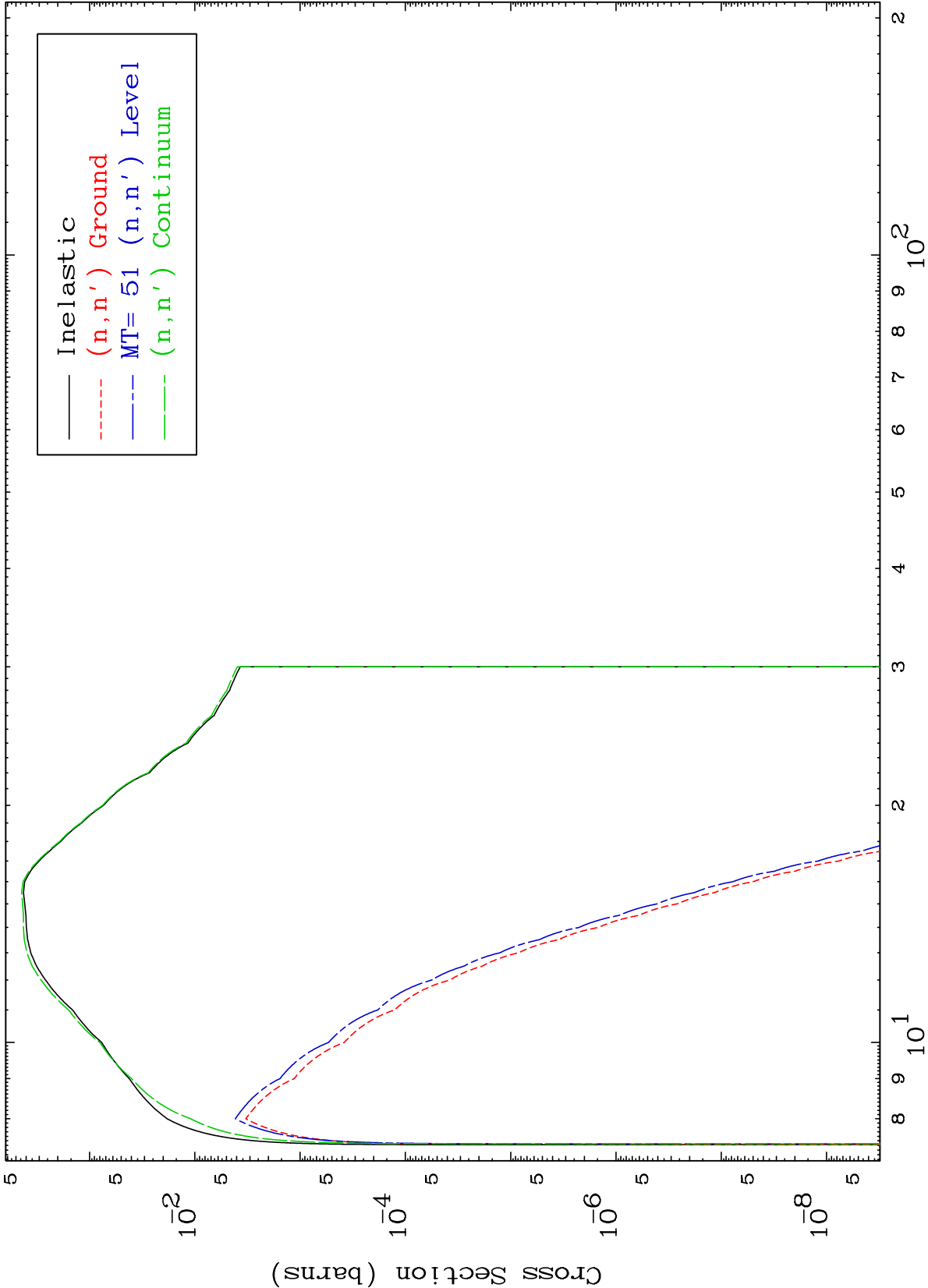








(γ, n') Levels
0 Kelvin Cross Sections



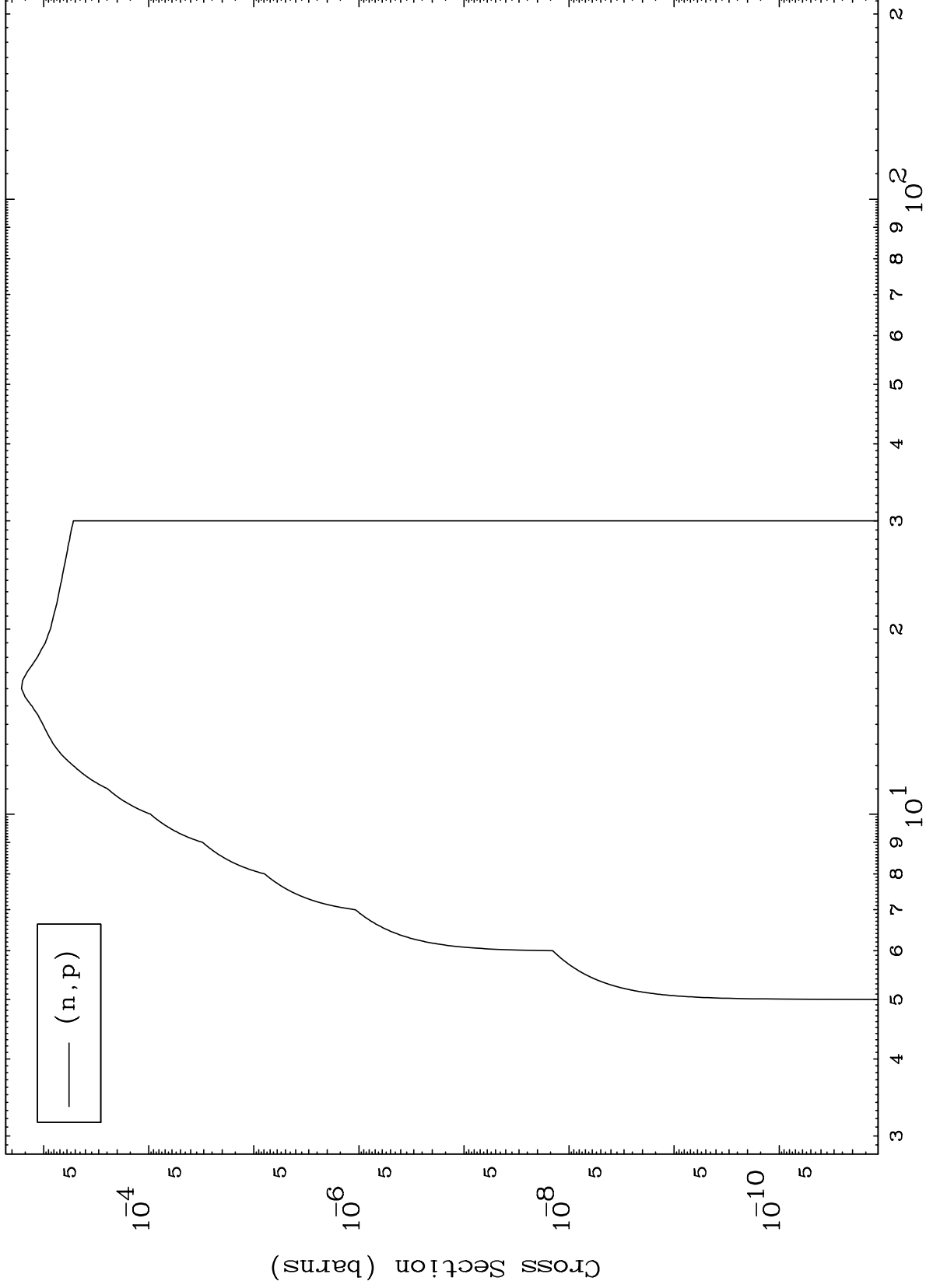
Incident Energy (MeV)

MAT 7898

(γ ,p) Levels

79-Au-188

0 Kelvin Cross Sections



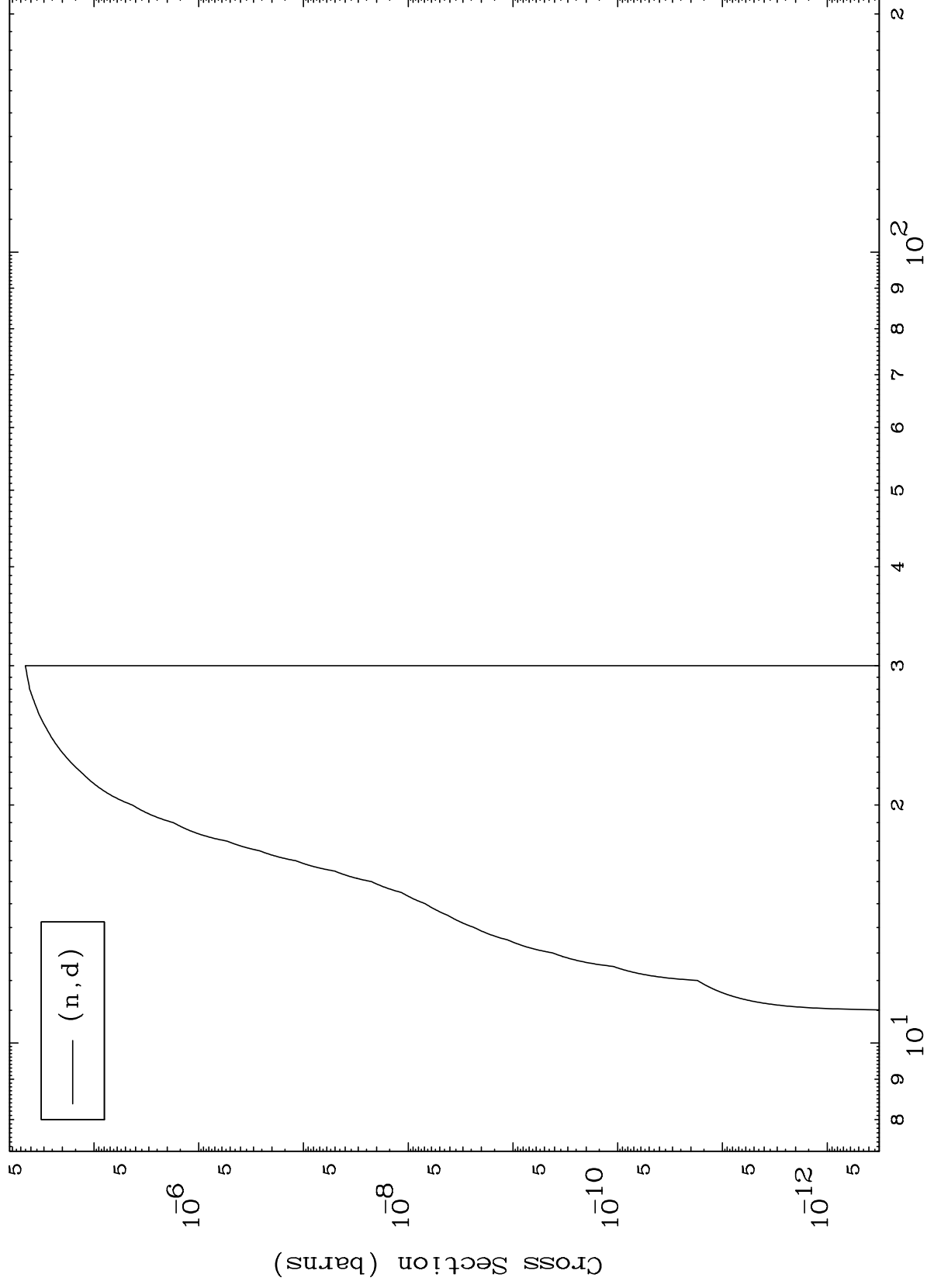
Incident Energy (MeV)

79-Au-188

MAT 7898

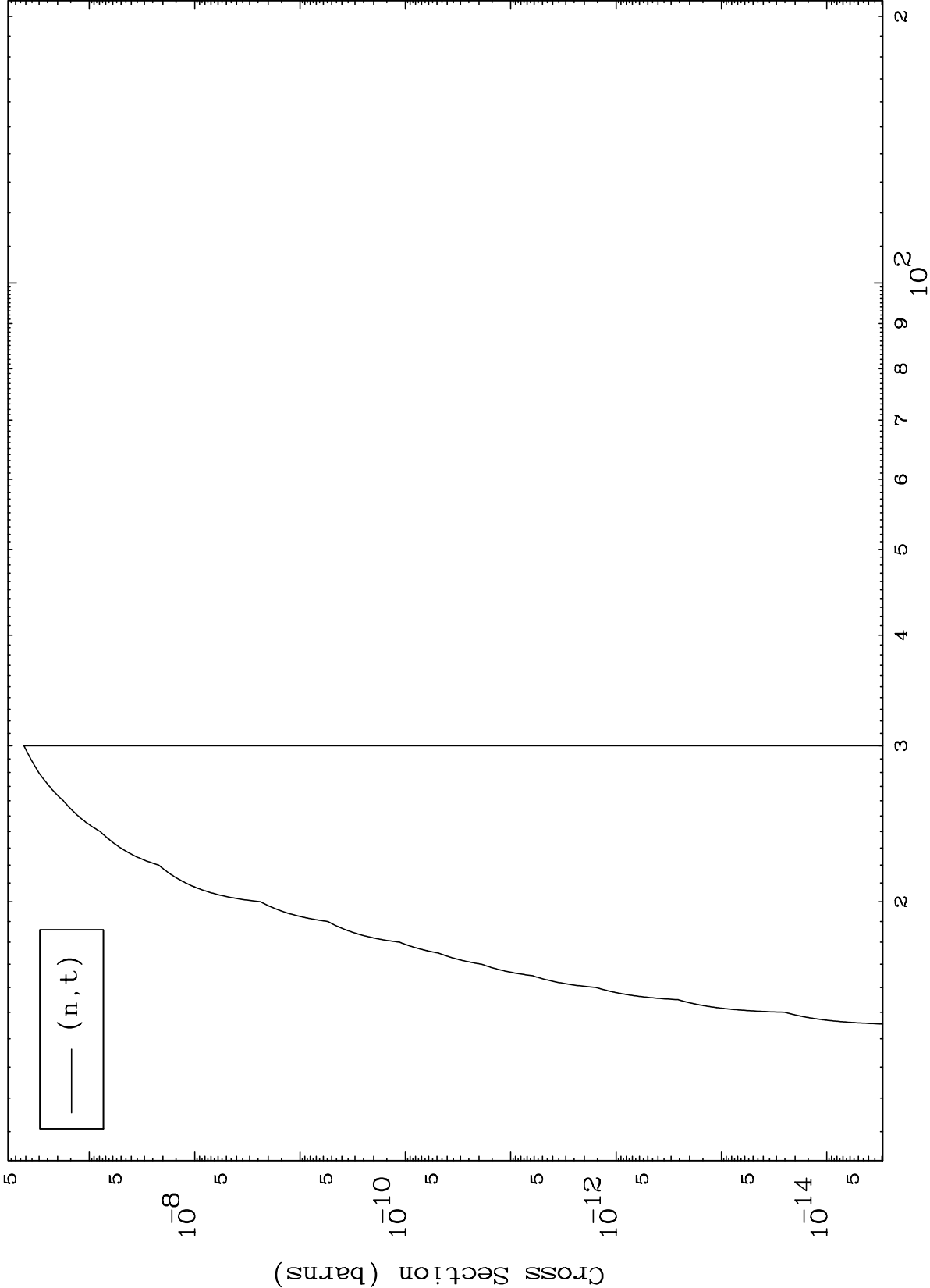
79-Au-188

(γ, d) Levels
0 Kelvin Cross Sections



8

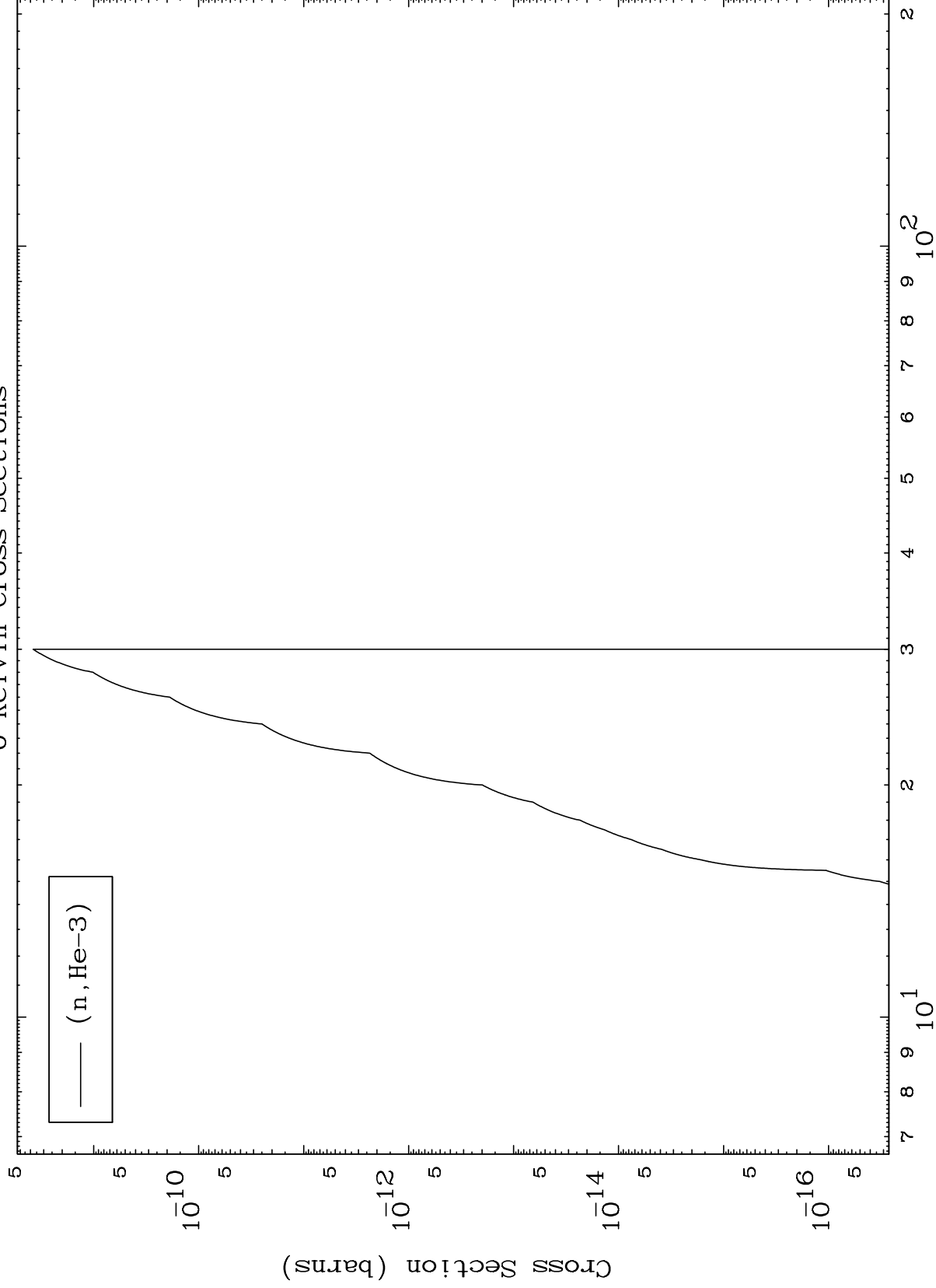
79-Au-188



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79-Au-188

(γ ,He3) Levels
0 Kelvin Cross Sections



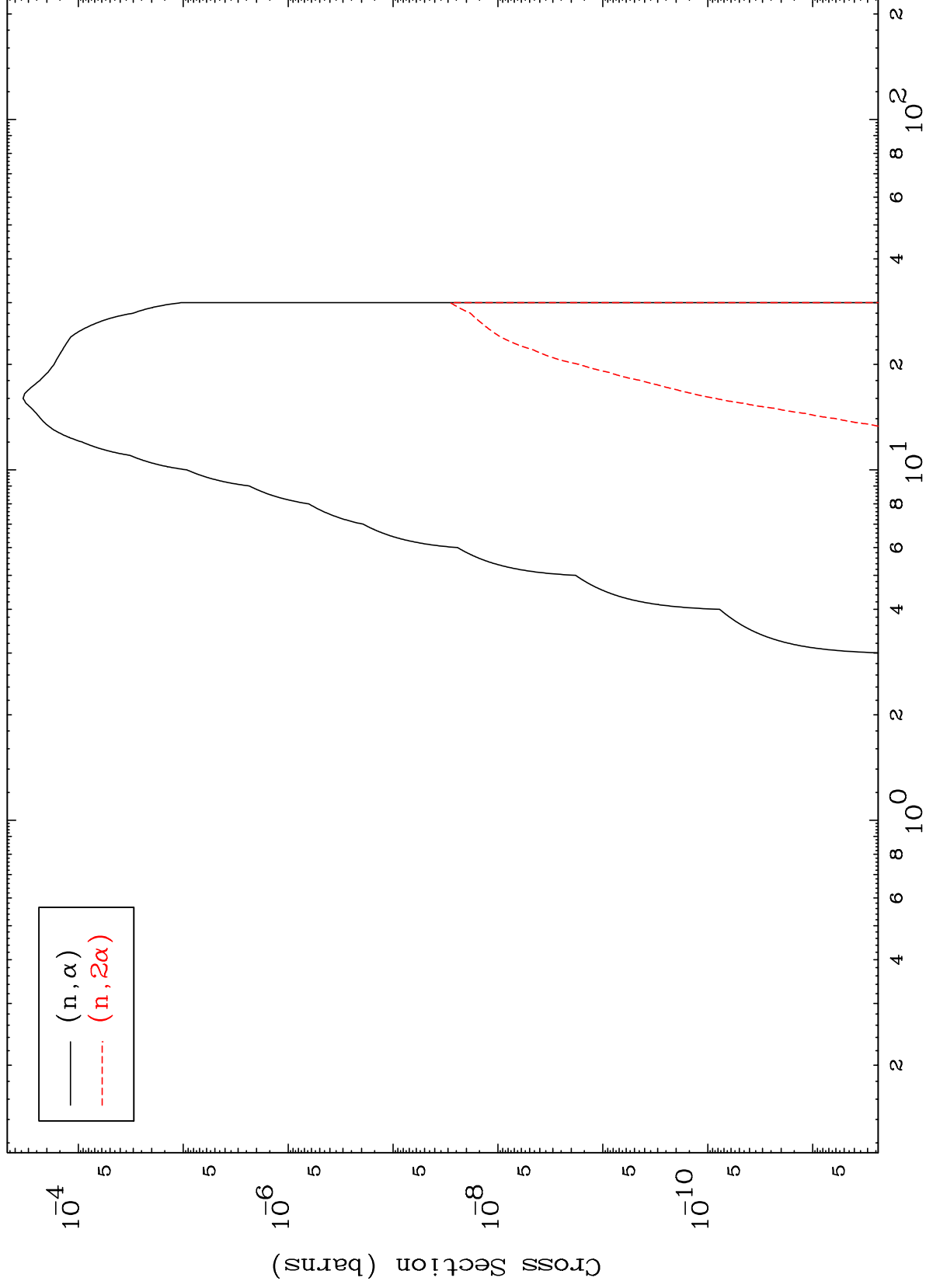
— (n, He-3)

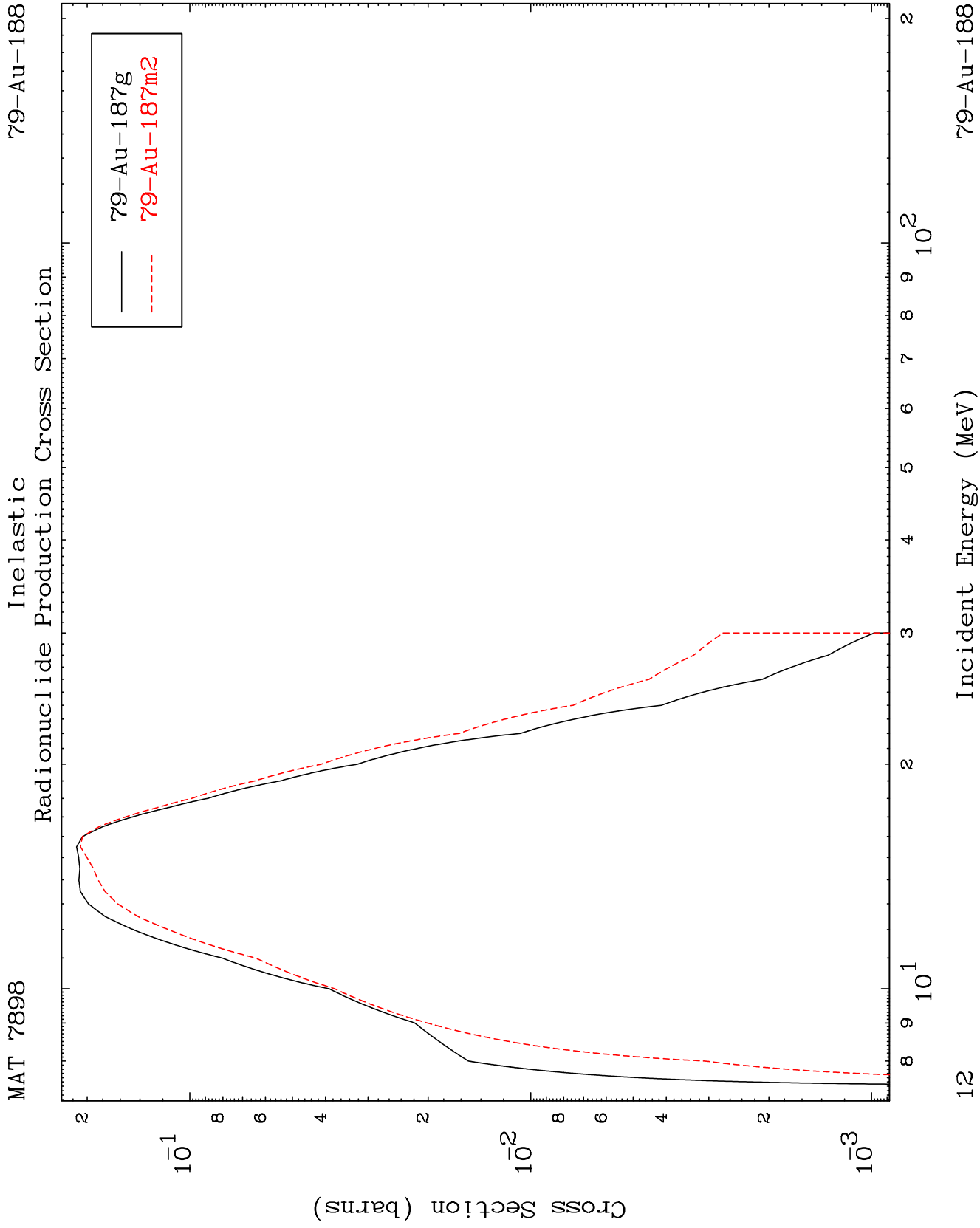
79-Au-188

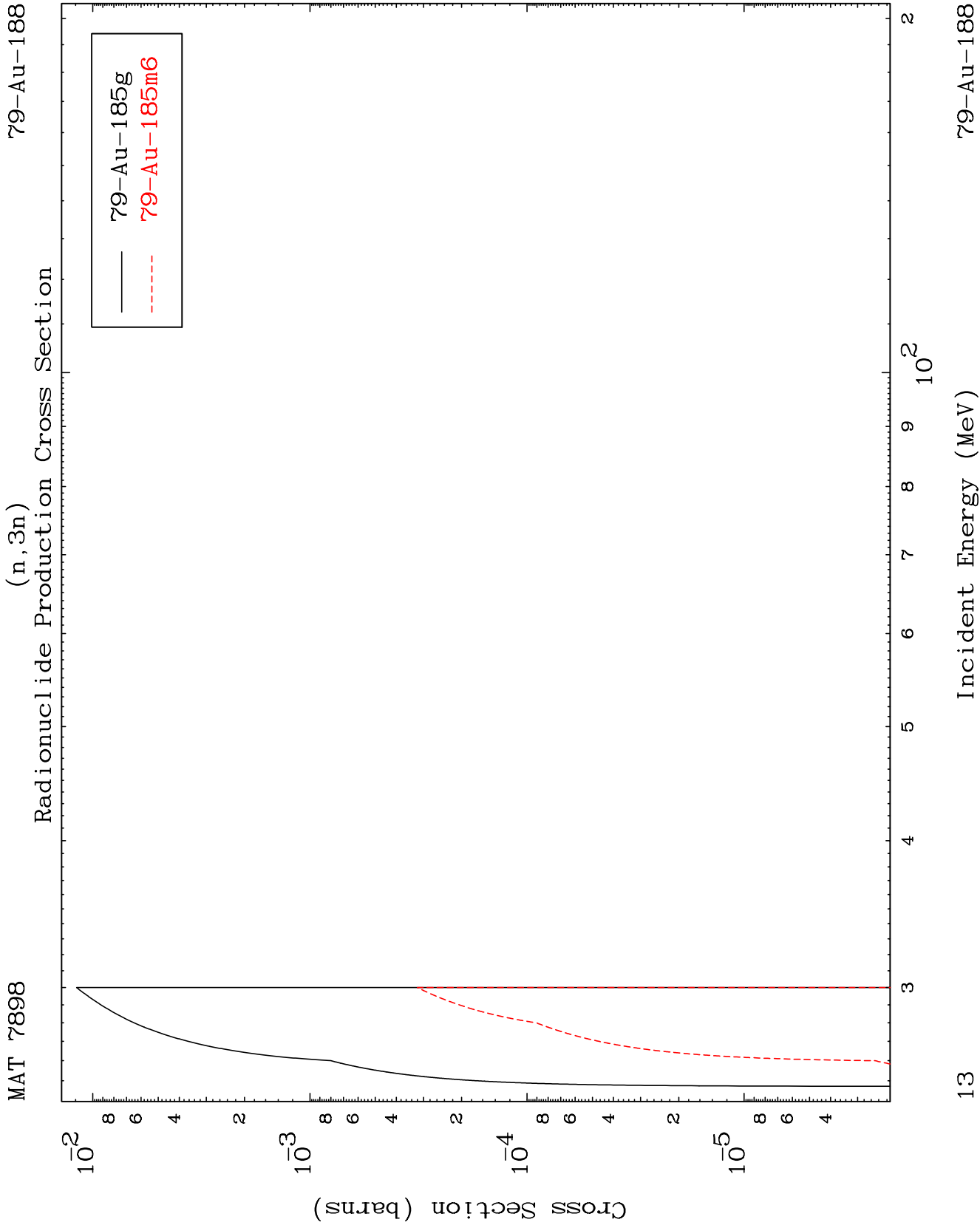
Incident Energy (MeV)

10

0 Kelvin Cross Sections





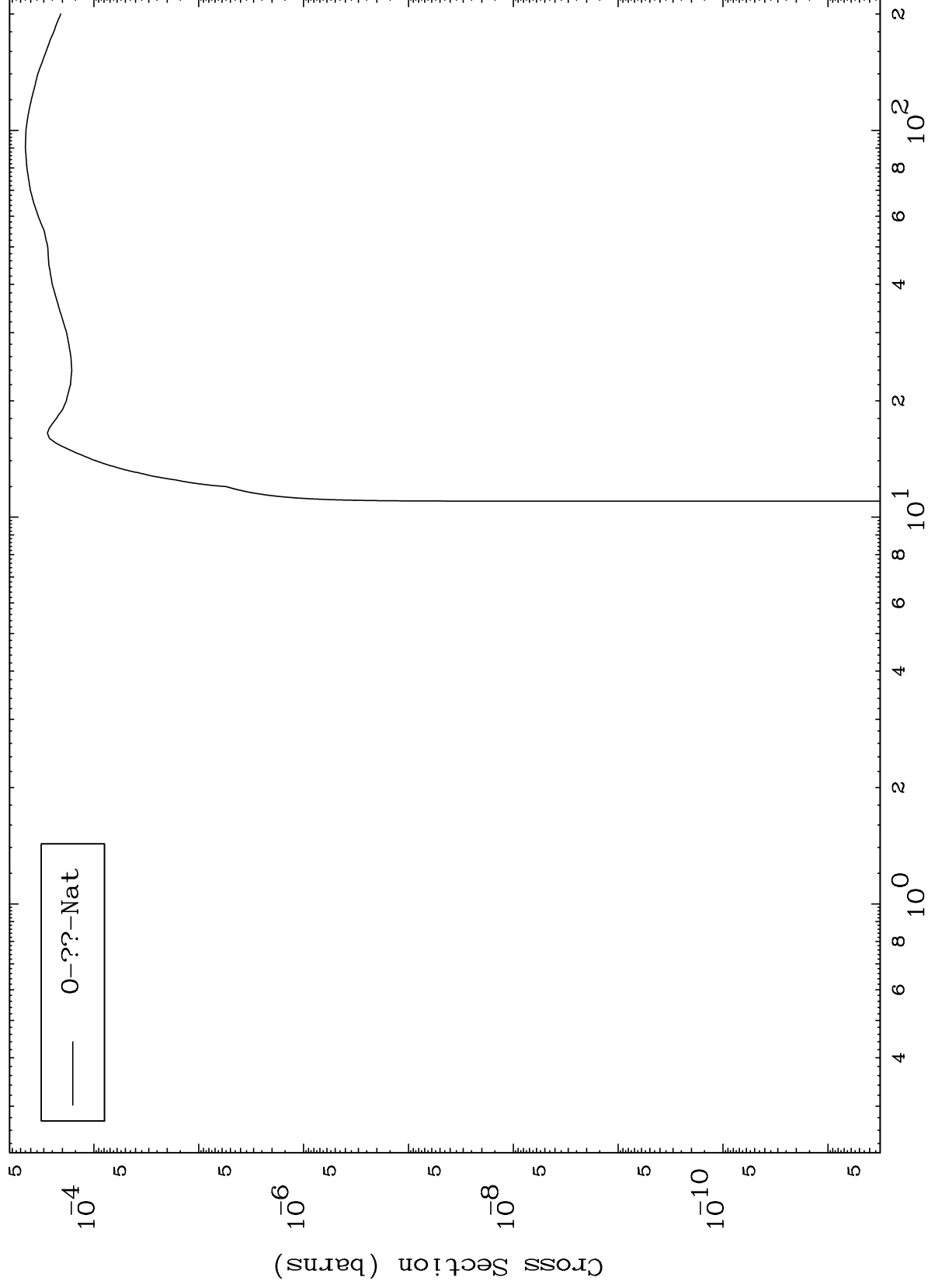


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Fission

⁷⁹Au-188

Radionuclide Production Cross Section



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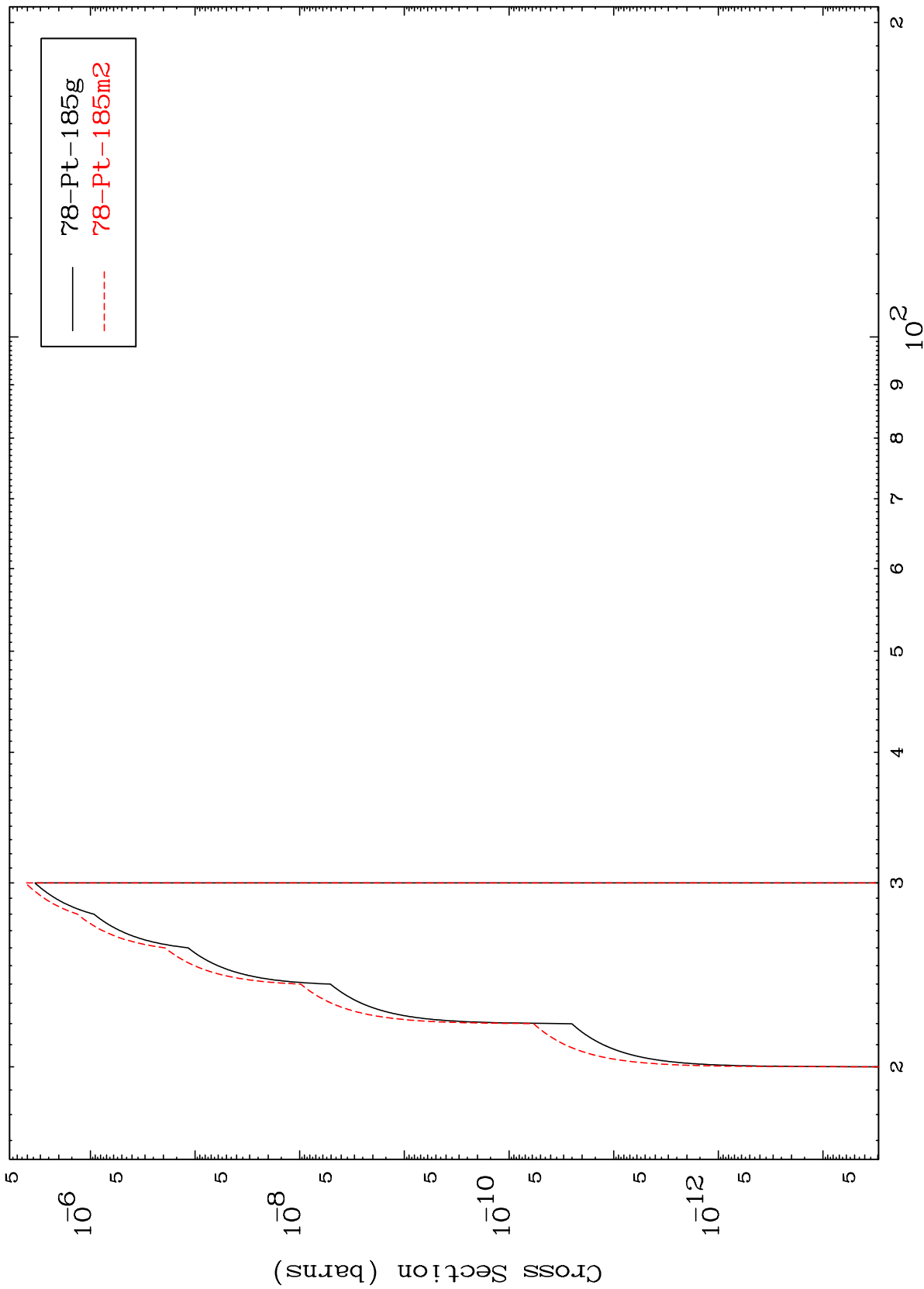
Incident Energy (MeV)

⁷⁹Au-188

MAT 7898

79-Au-188

(n,n') d
Radionuclide Production Cross Section

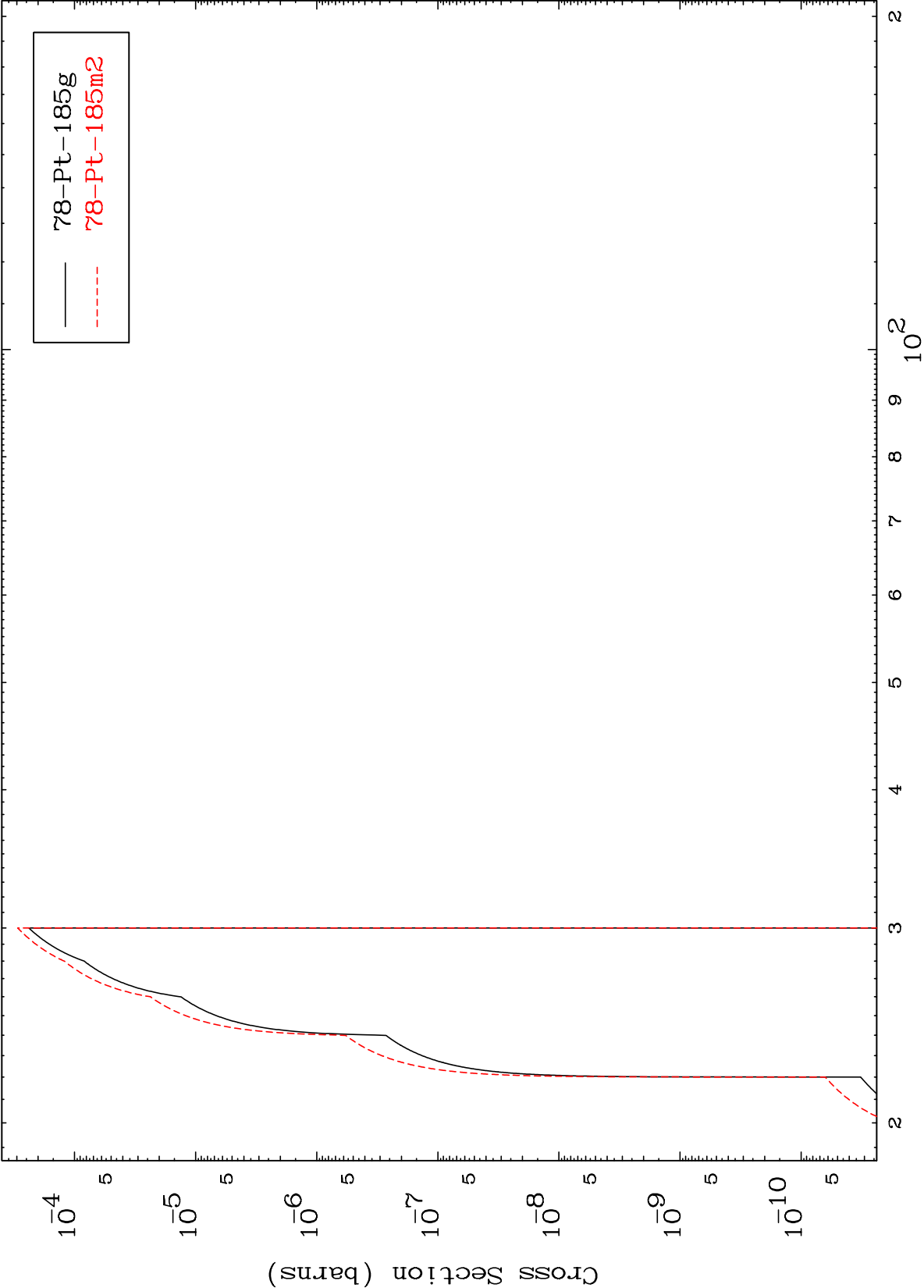


15

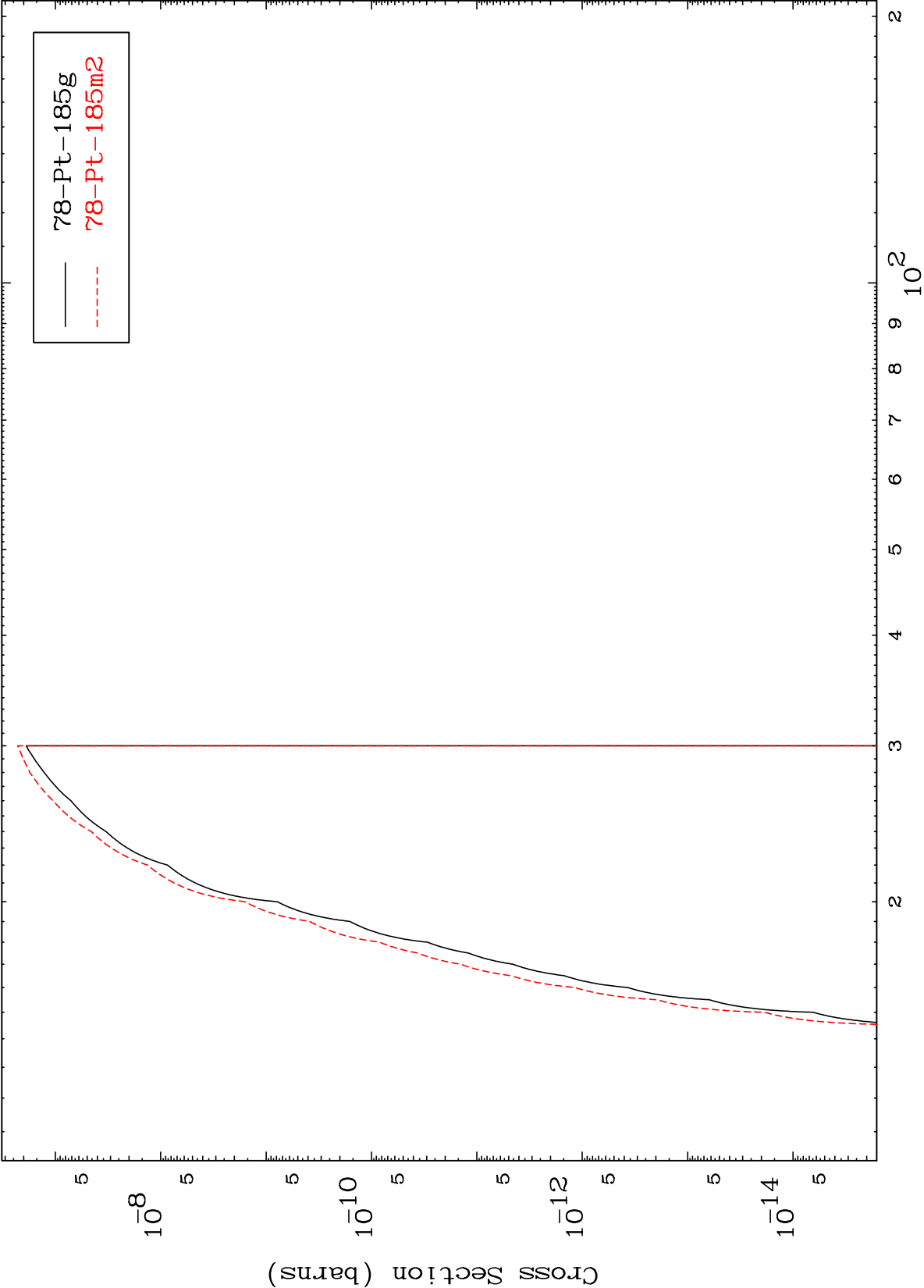
Incident Energy (MeV)

79-Au-188

(n,2n) p
Radionuclide Production Cross Section



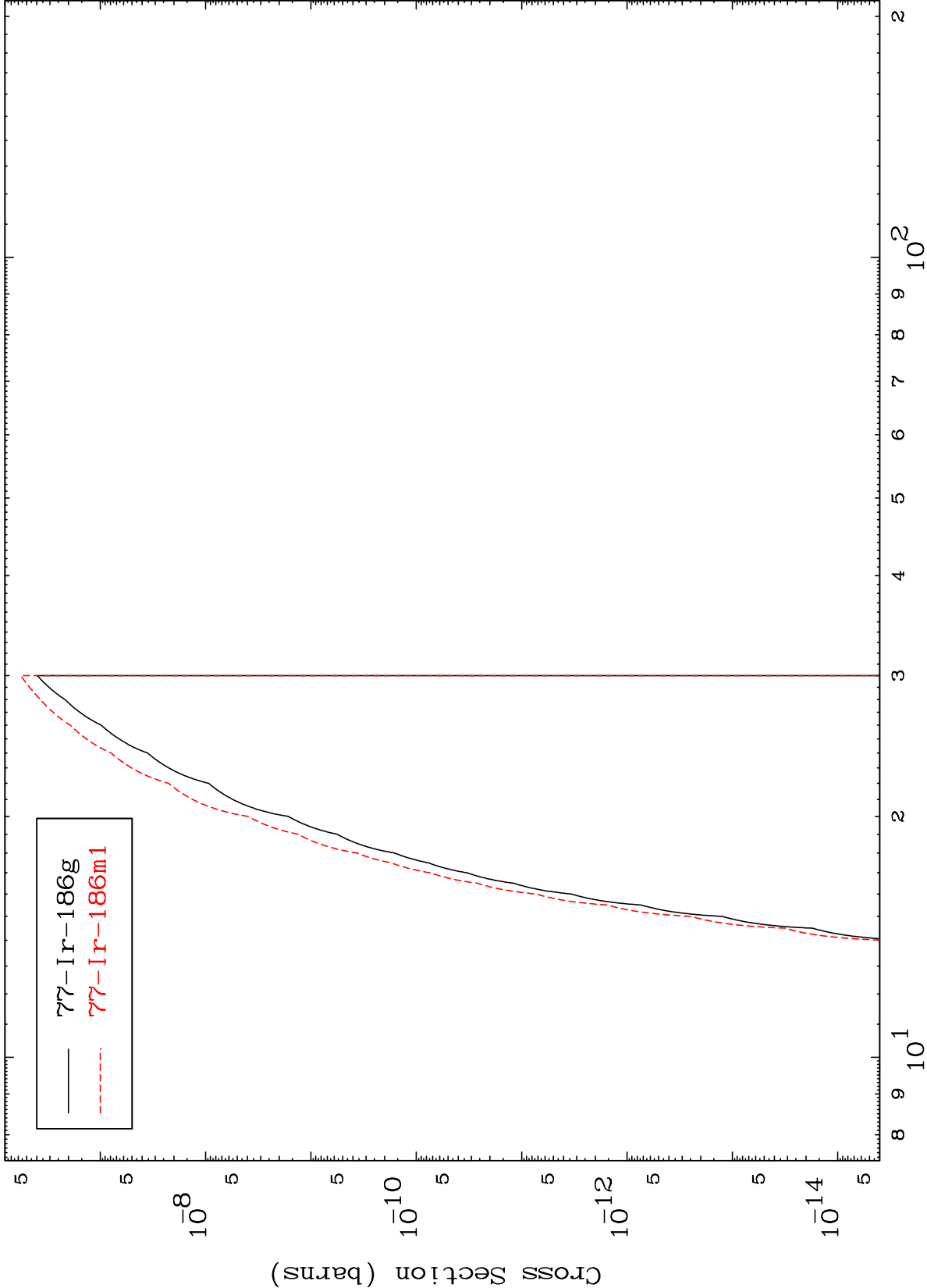
(n,t)
Radionuclide Production Cross Section



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79-Au-188

(n,2p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

79-Au-188

(n,p) α
Radionuclide Production Cross Section

