

Program EVALPLOT
(Version 2021-1)

by

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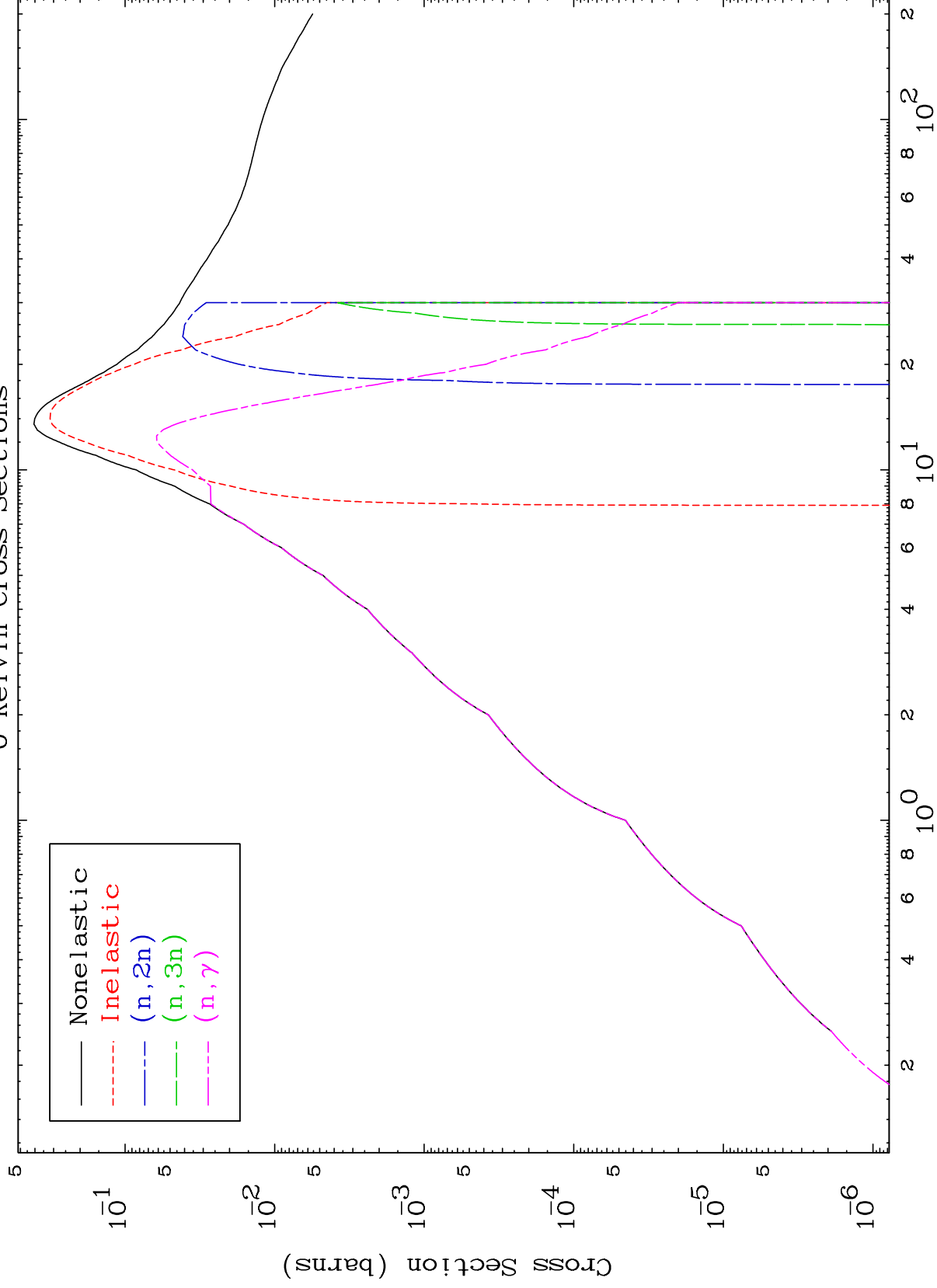
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7892

Photon Major
0 Kelvin Cross Sections

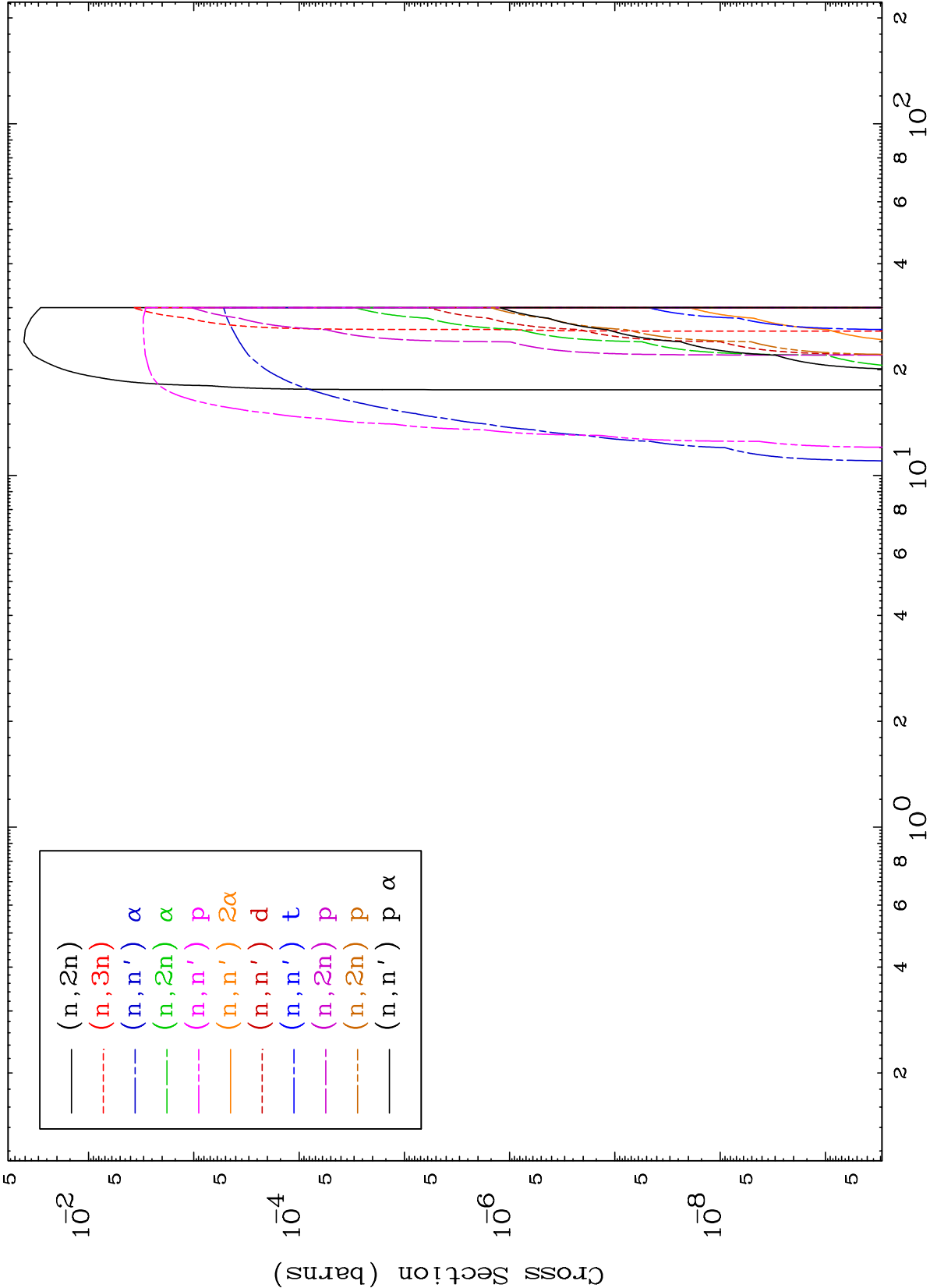
79-Au-186



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Incident Energy (MeV)

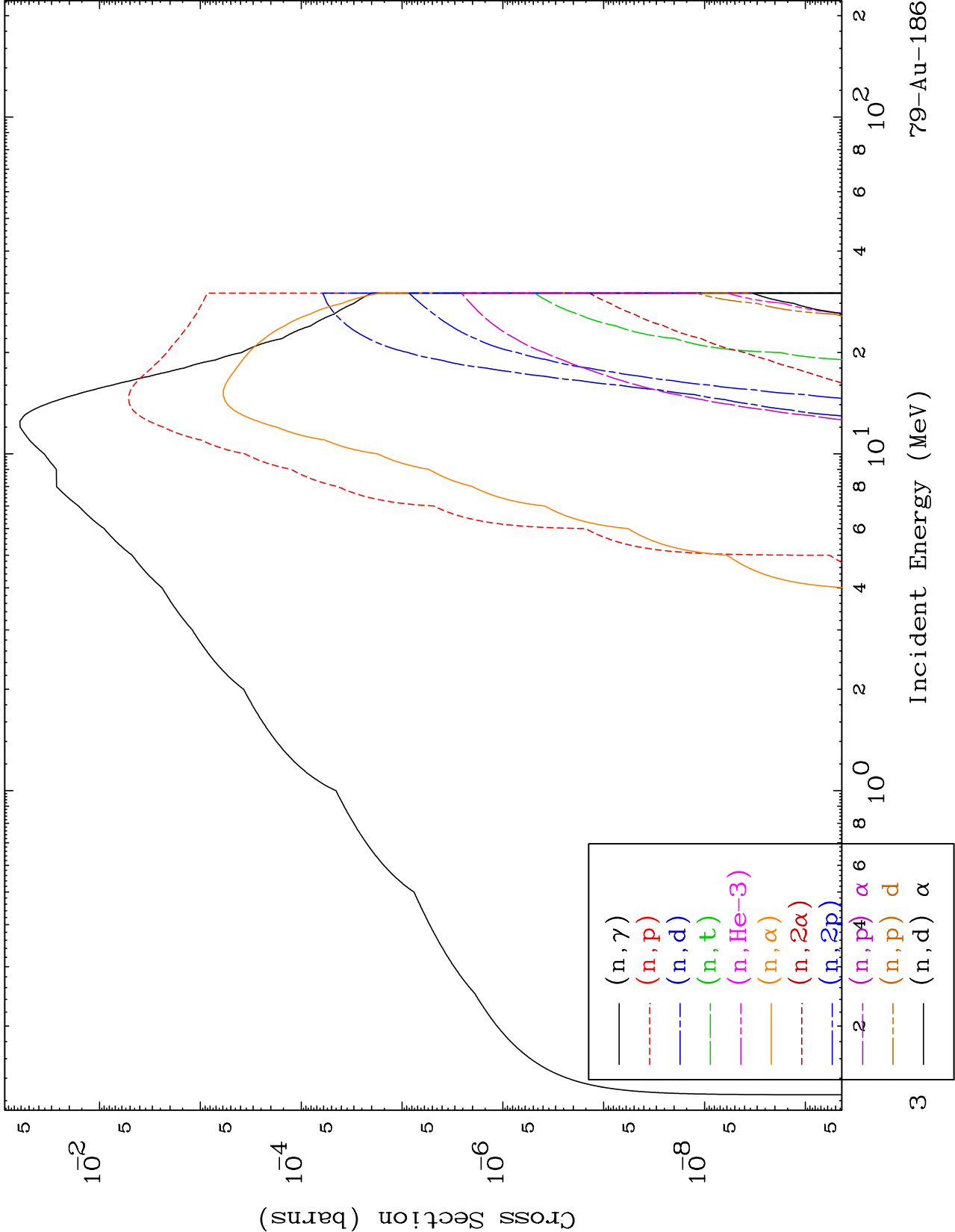
79-Au-186

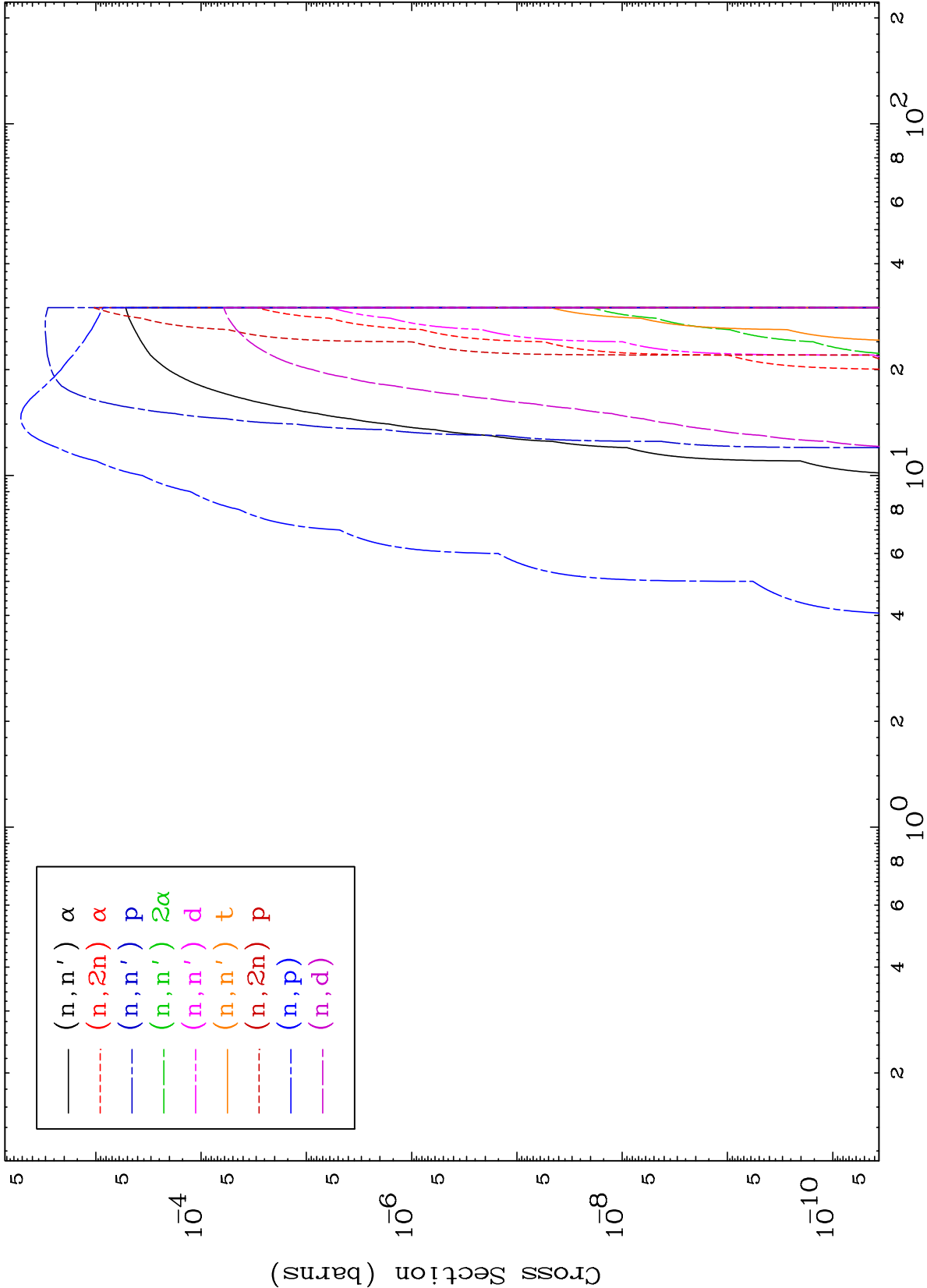


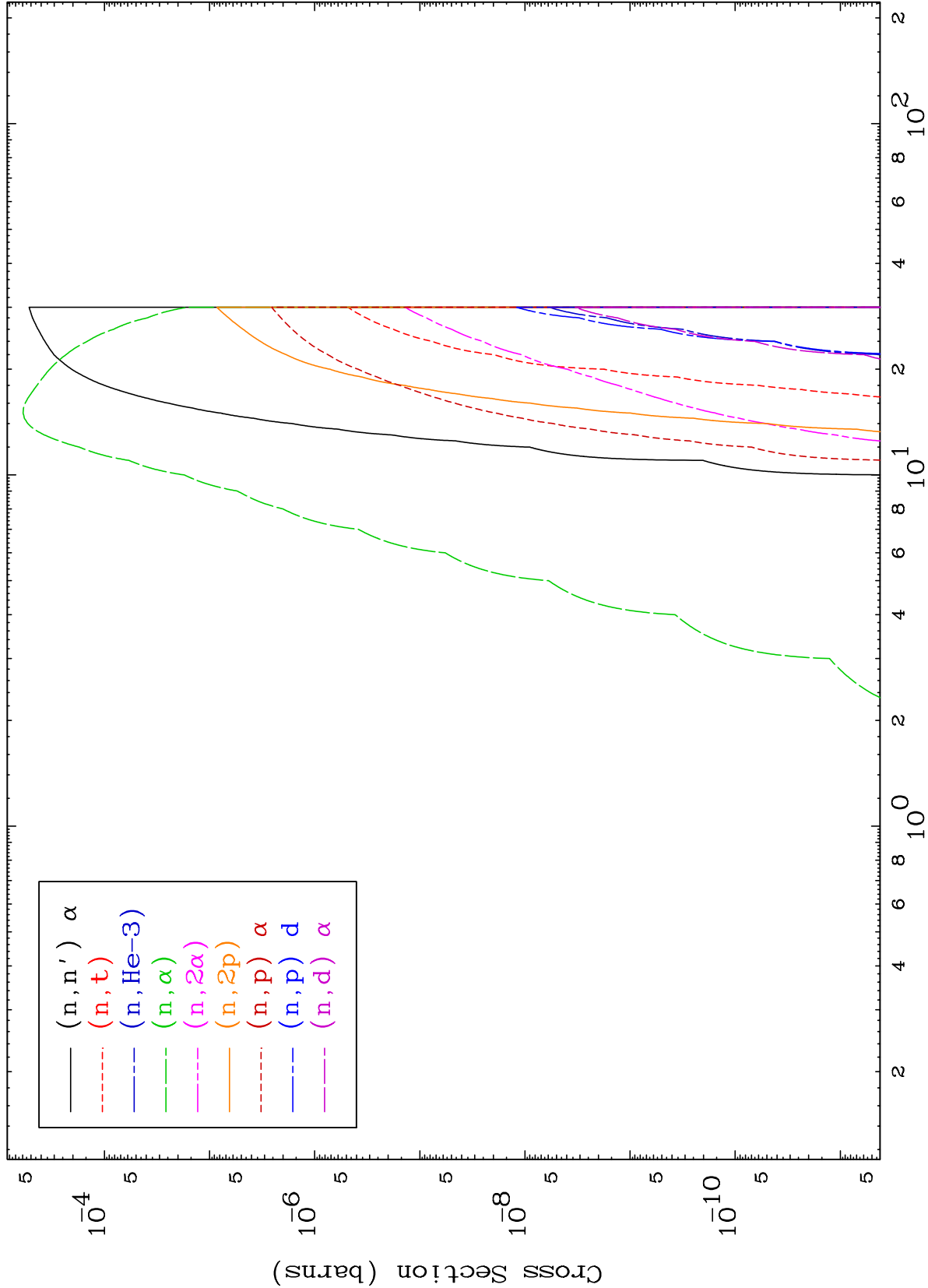
MAT 7892

Photon Neutron Absorption
0 Kelvin Cross Sections

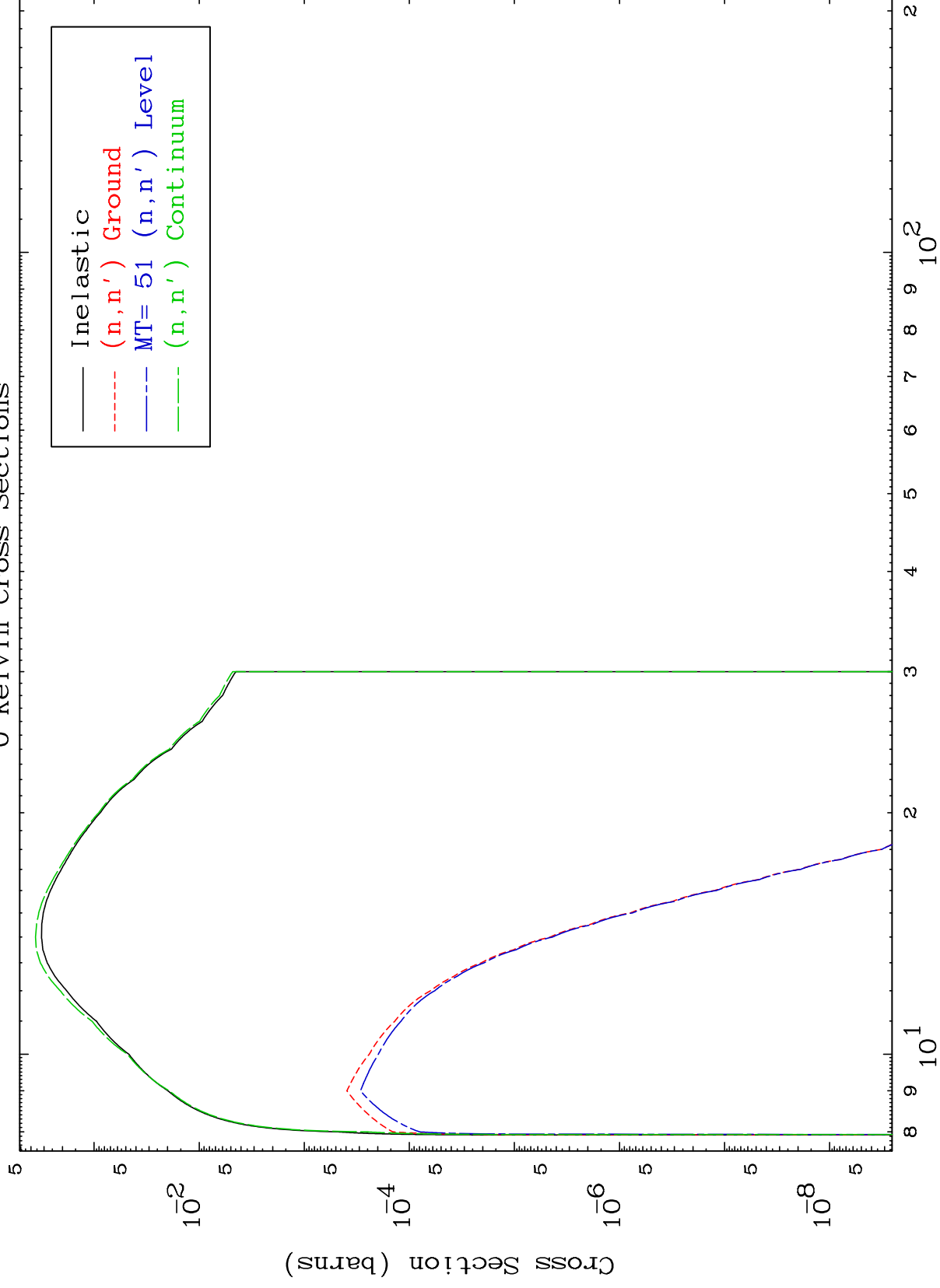
79-Au-186







0 Kelvin Cross Sections

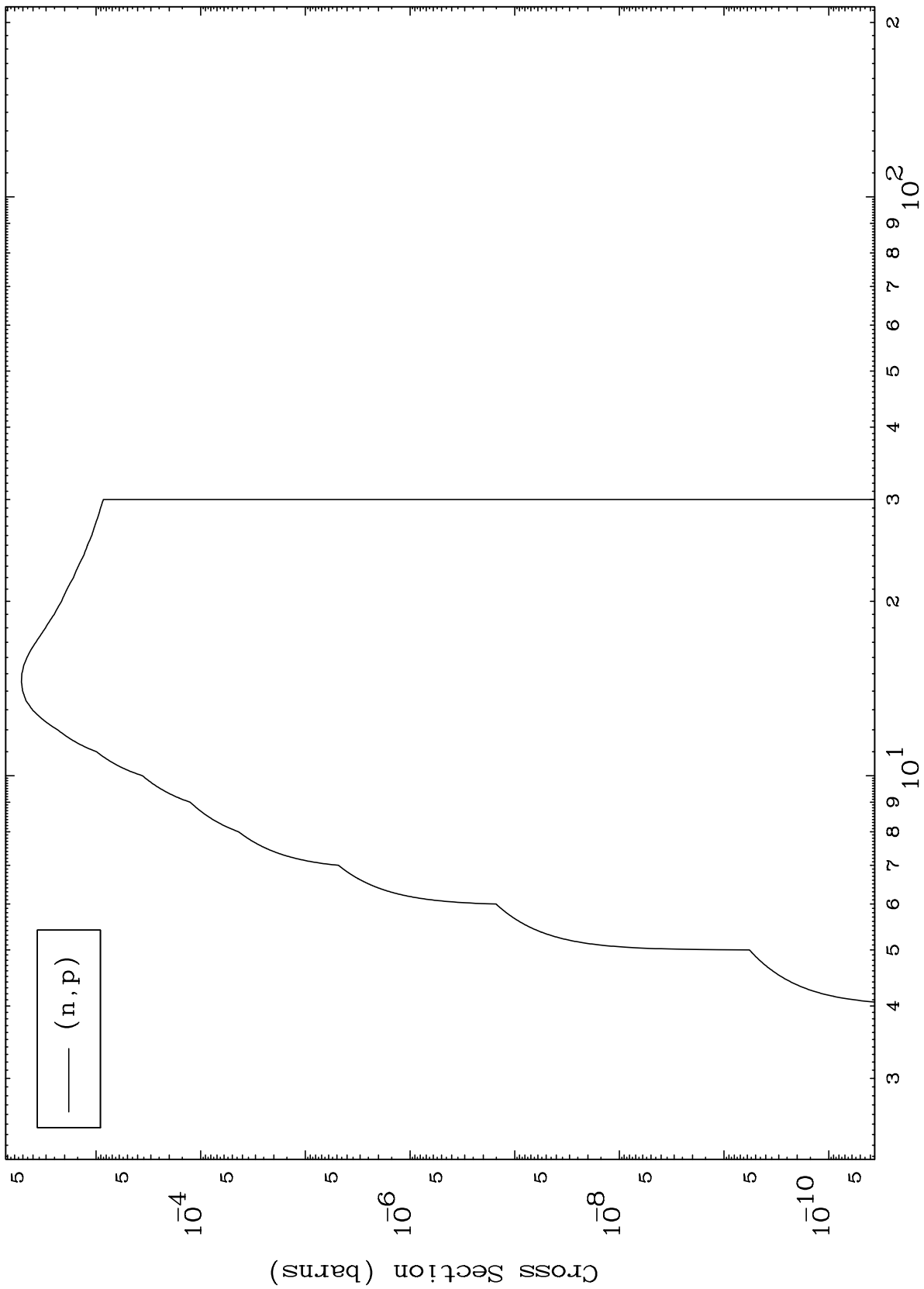


Incident Energy (MeV)

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79-Au-186

(γ, p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

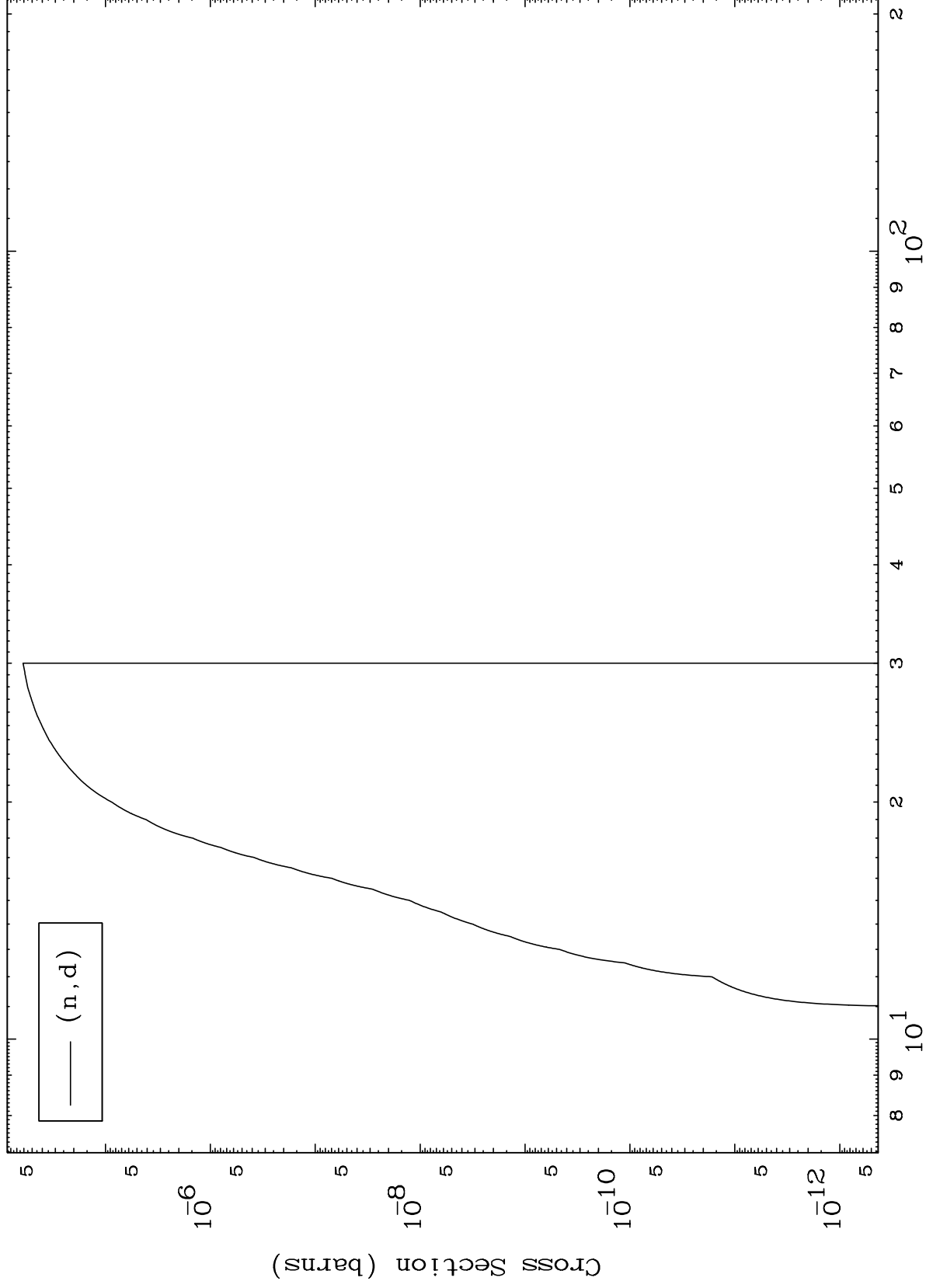
79-Au-186

MAT 7892

(γ ,d) Levels

79-Au-186

0 Kelvin Cross Sections

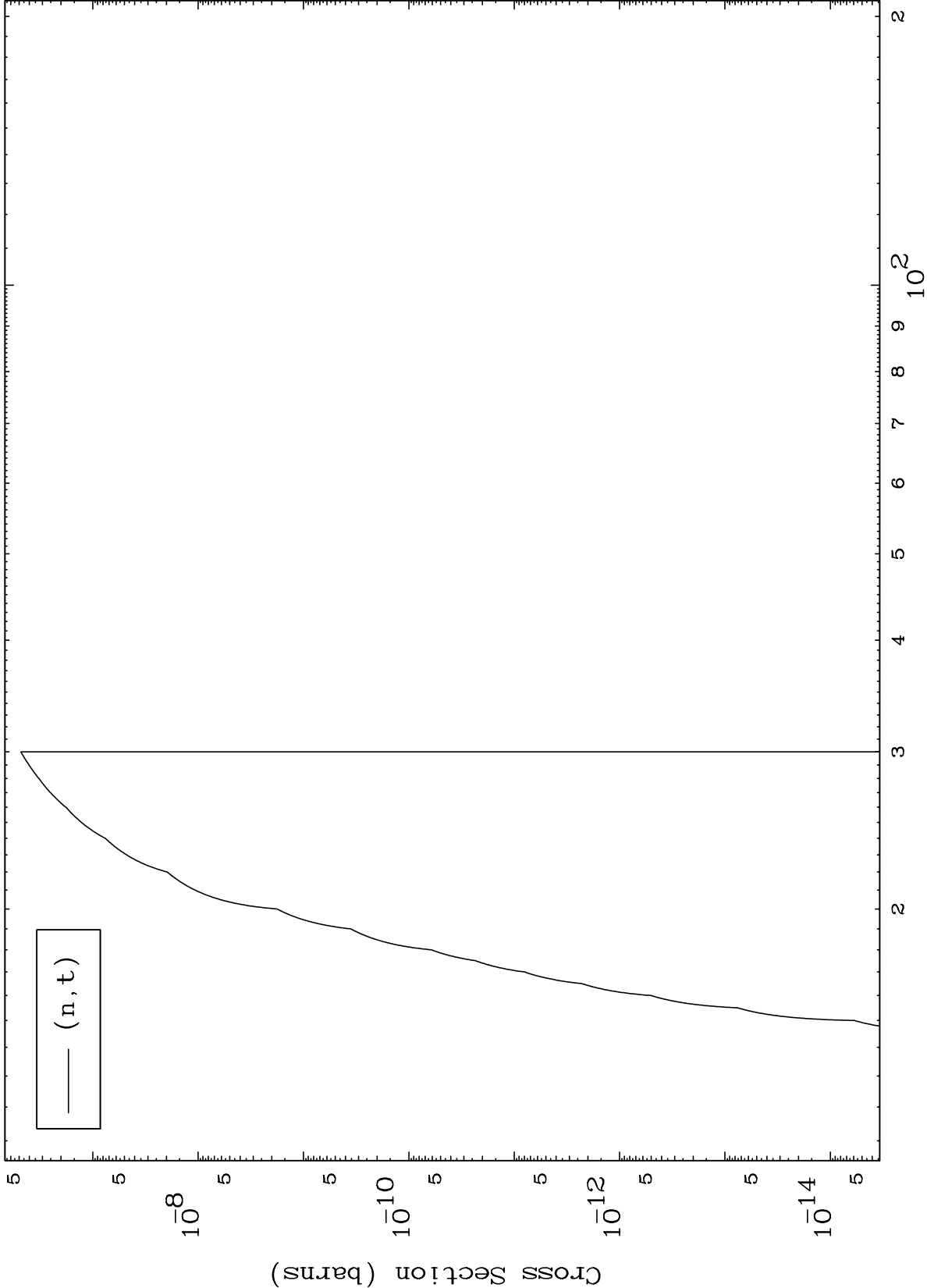


8

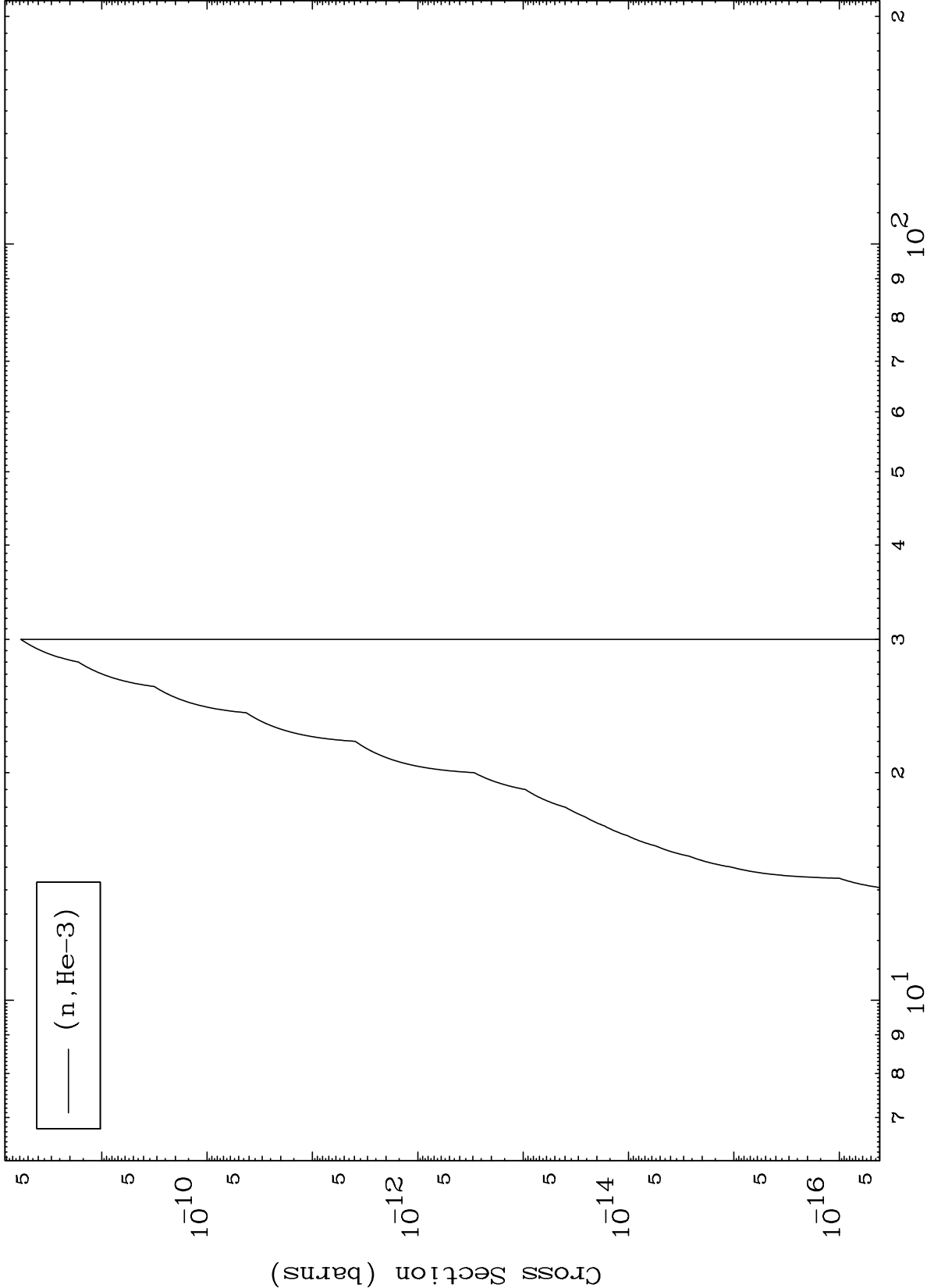
Incident Energy (MeV)

79-Au-186

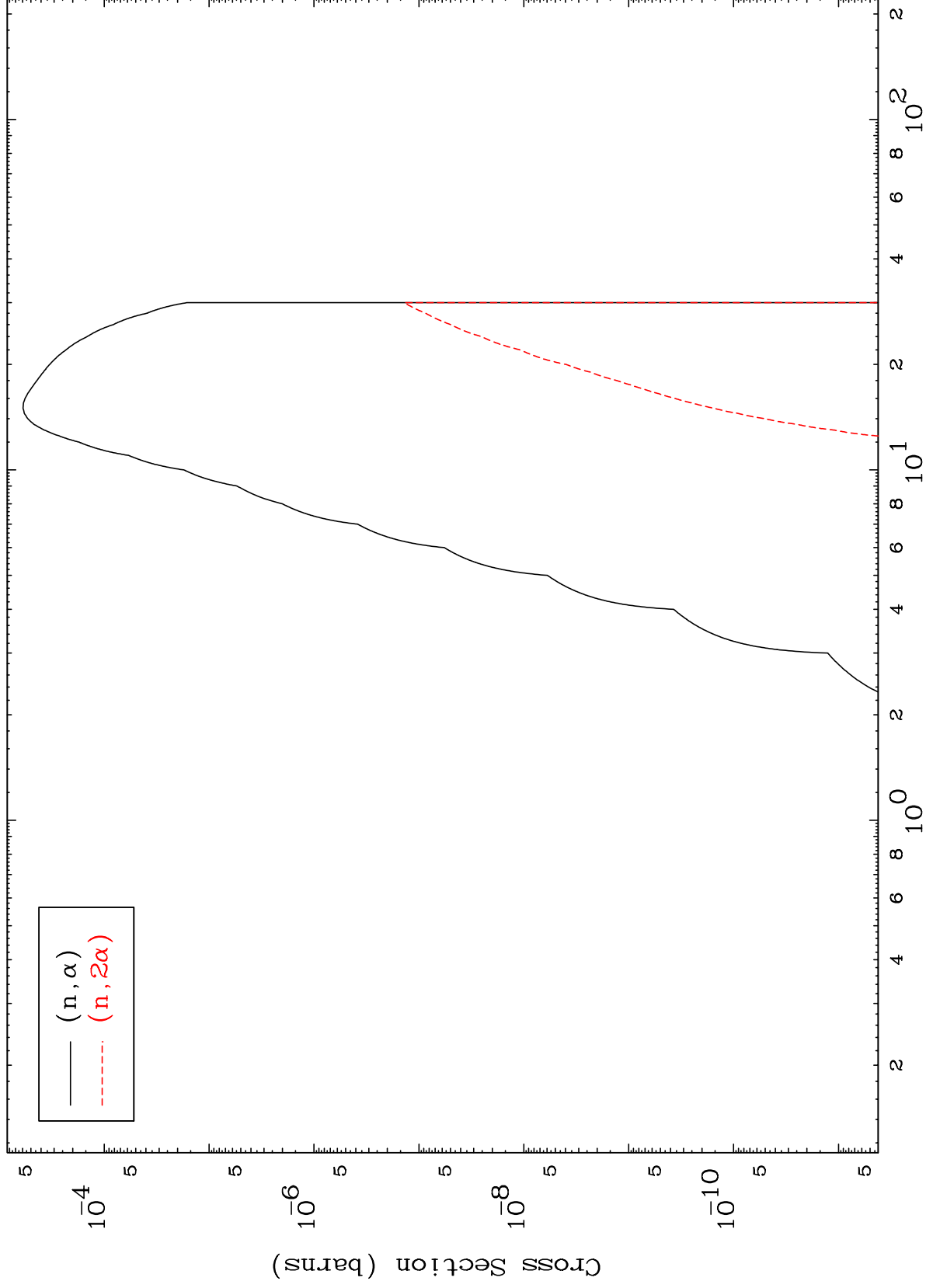
(γ, t) Levels
0 Kelvin Cross Sections



(γ ,He3) Levels
0 Kelvin Cross Sections



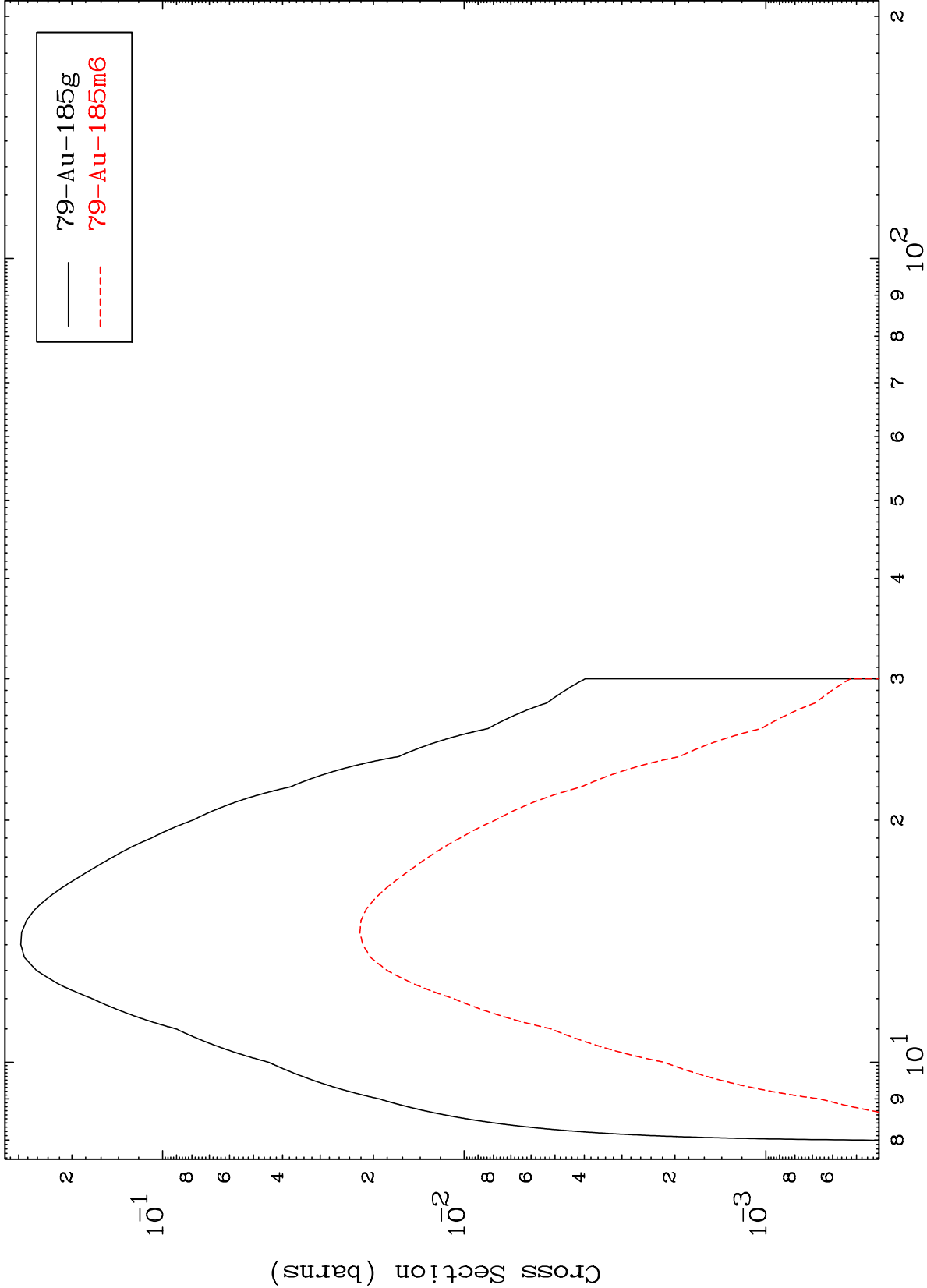
(γ, α) Levels
0 Kelvin Cross Sections



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79-Au-186

Inelastic
Radionuclide Production Cross Section



79-Au-186

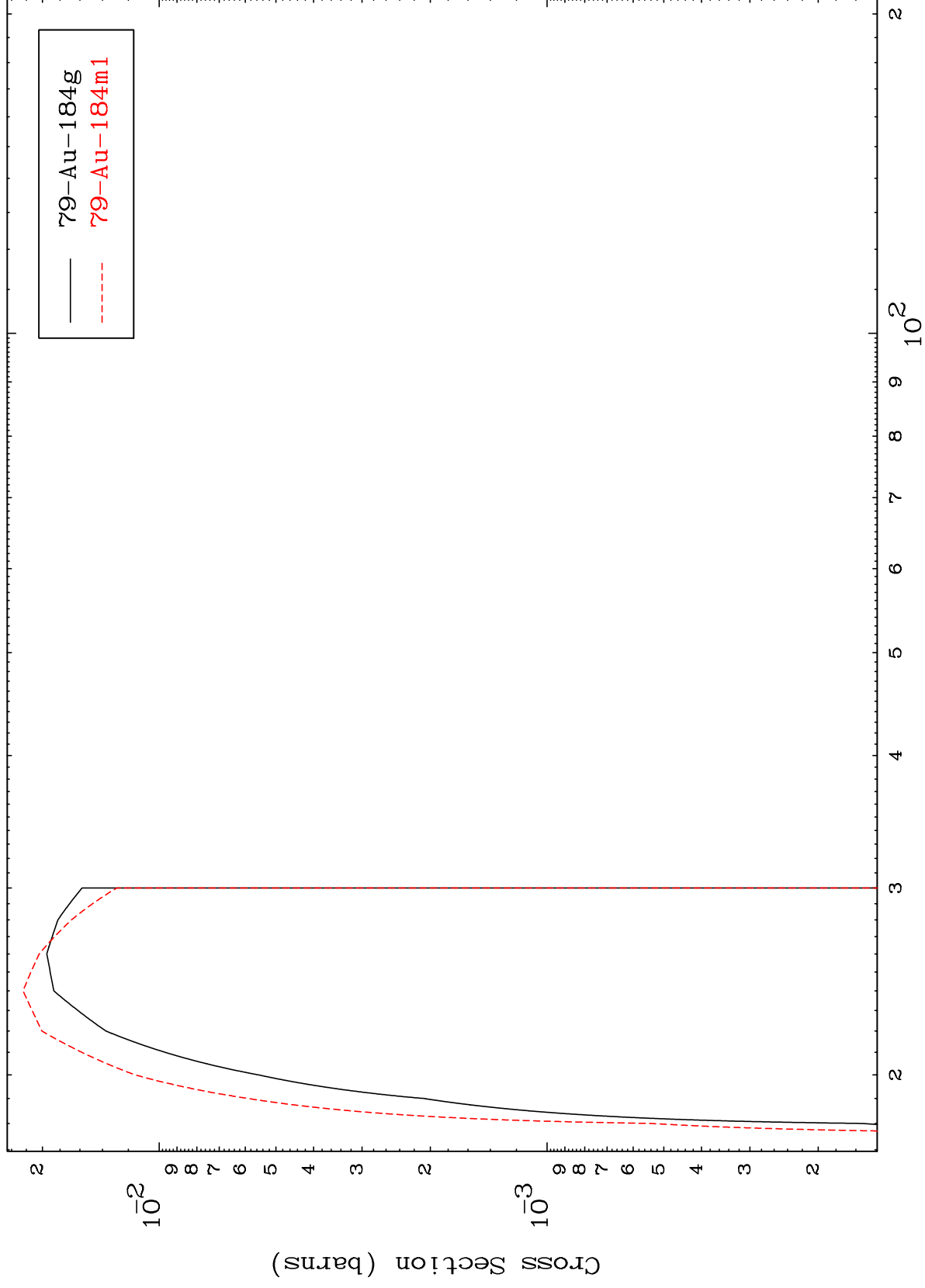
Incident Energy (MeV)

12

MAT 7892

⁷⁹Au-186

(n,2n)
Radionuclide Production Cross Section



13

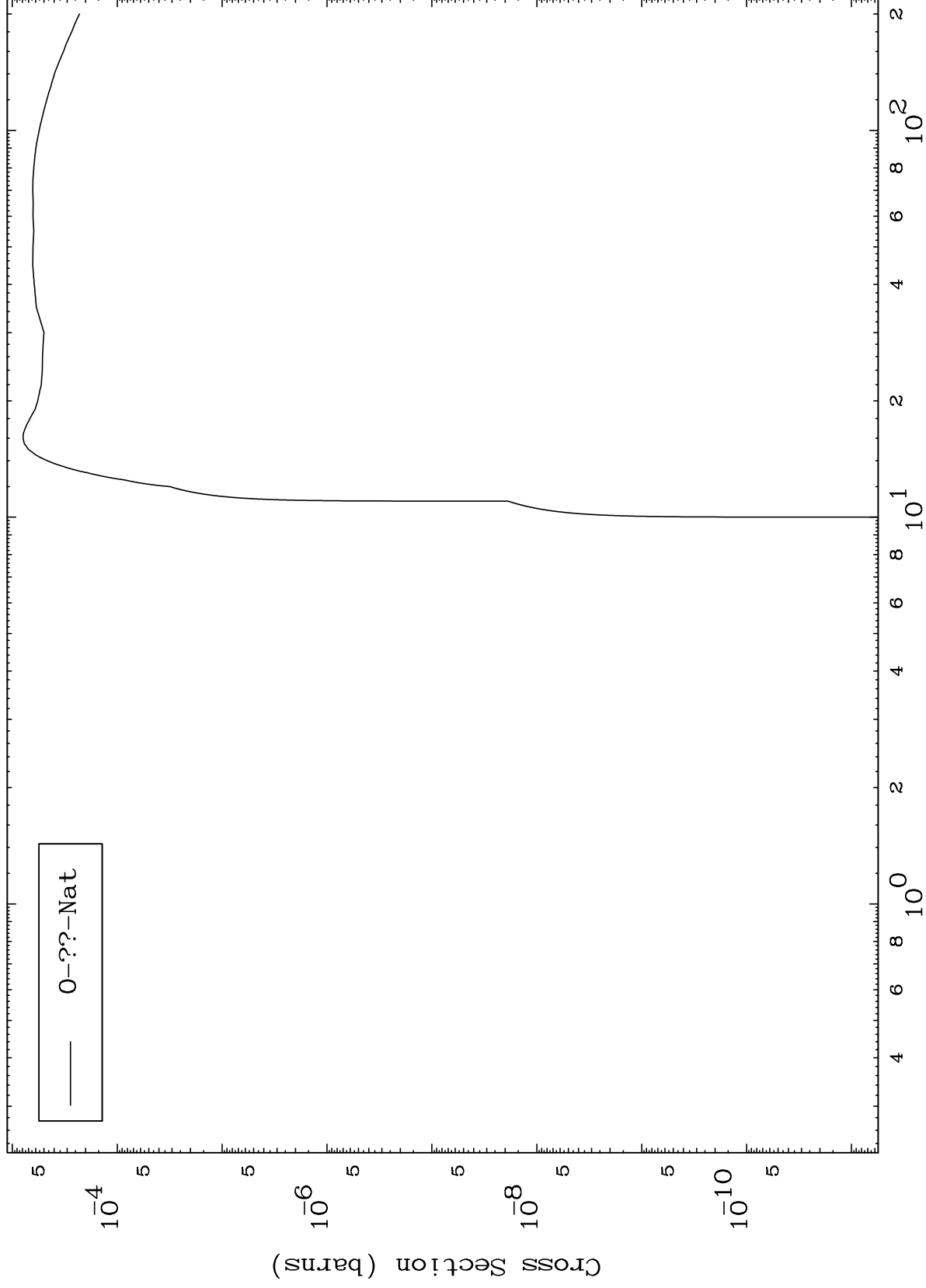
⁷⁹Au-186

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Fission

⁷⁹Au-186

Radionuclide Production Cross Section

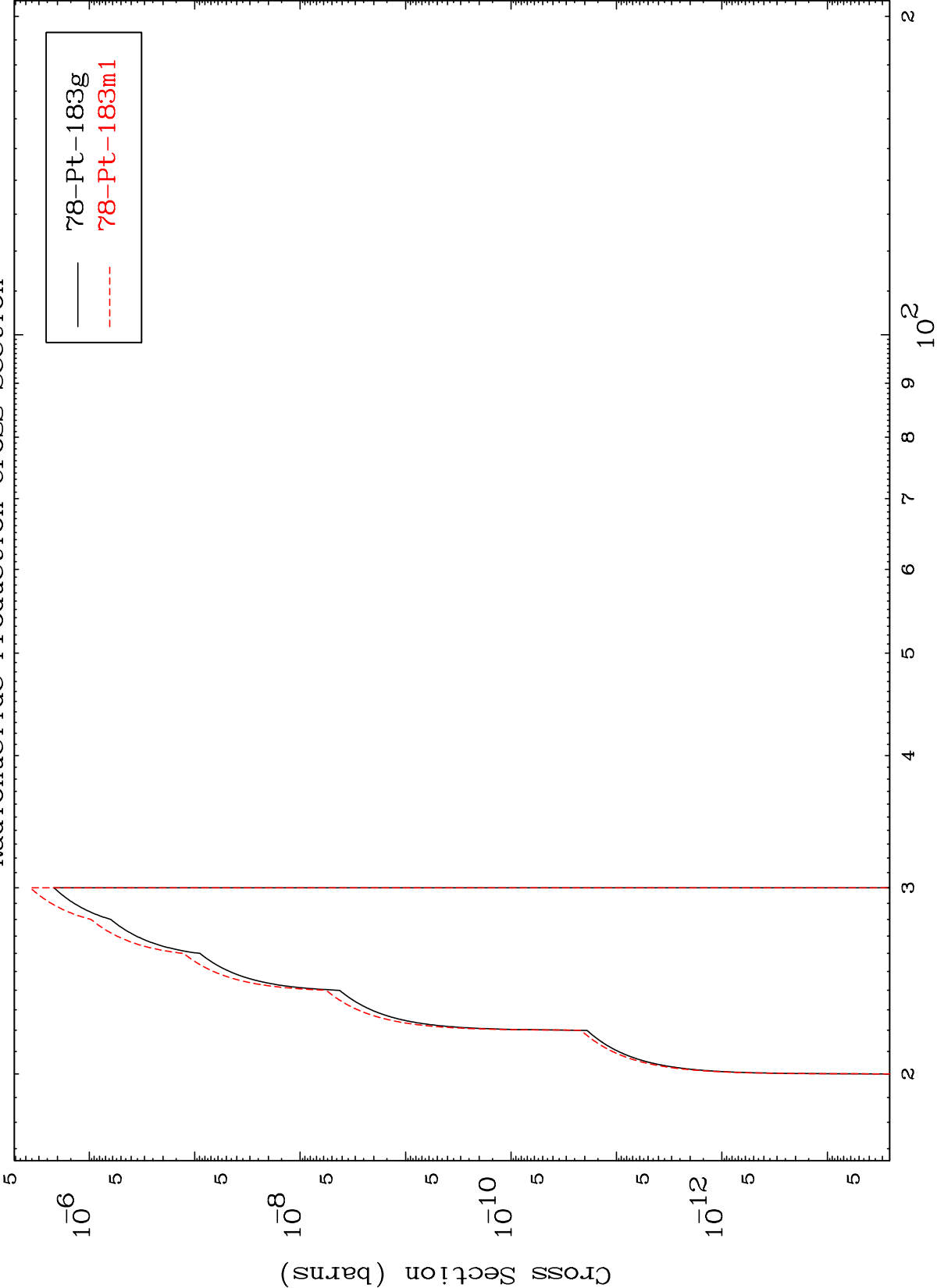


14

Incident Energy (MeV)

⁷⁹Au-186

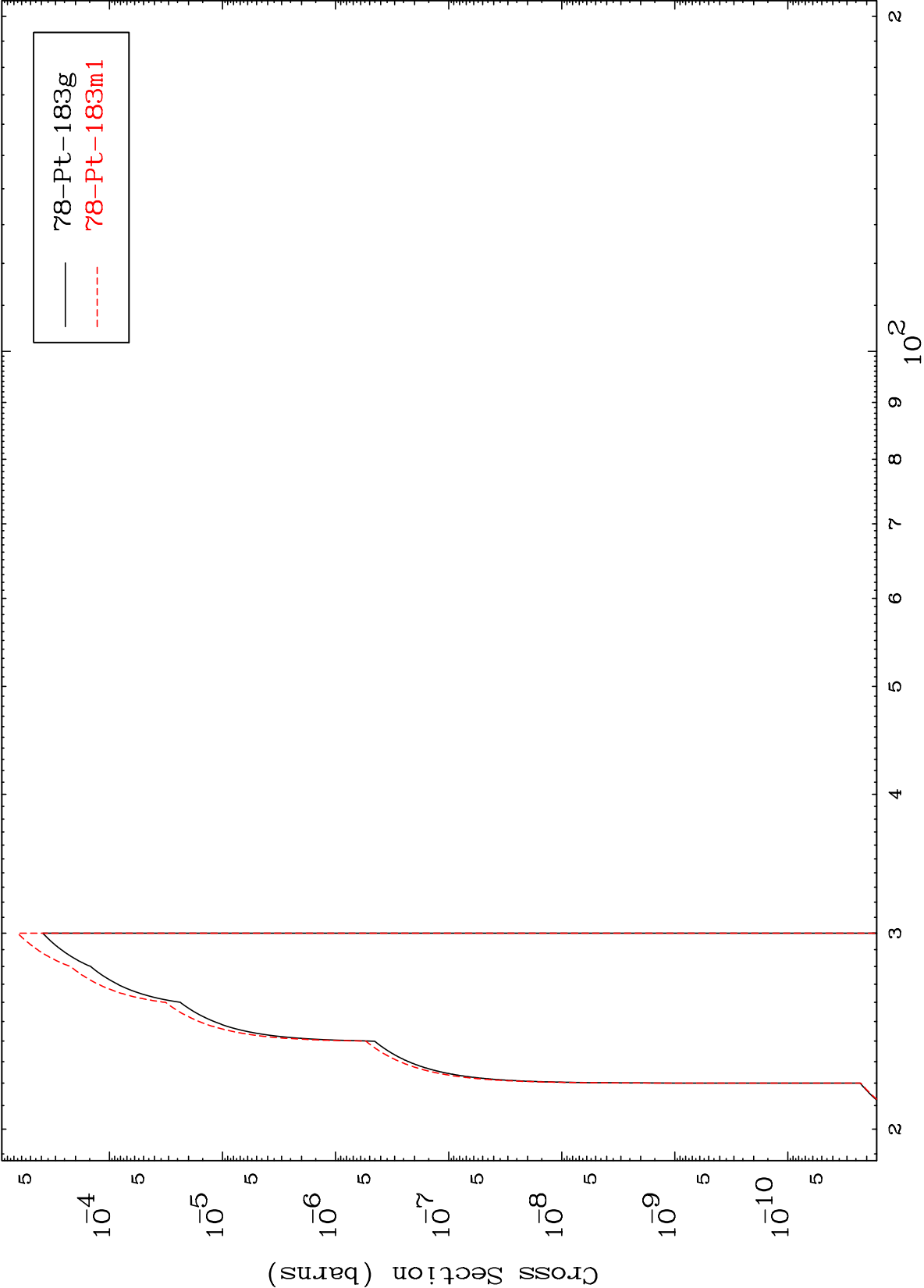
(n,n') d
Radionuclide Production Cross Section



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79-Au-186

(n,2n) p
Radionuclide Production Cross Section

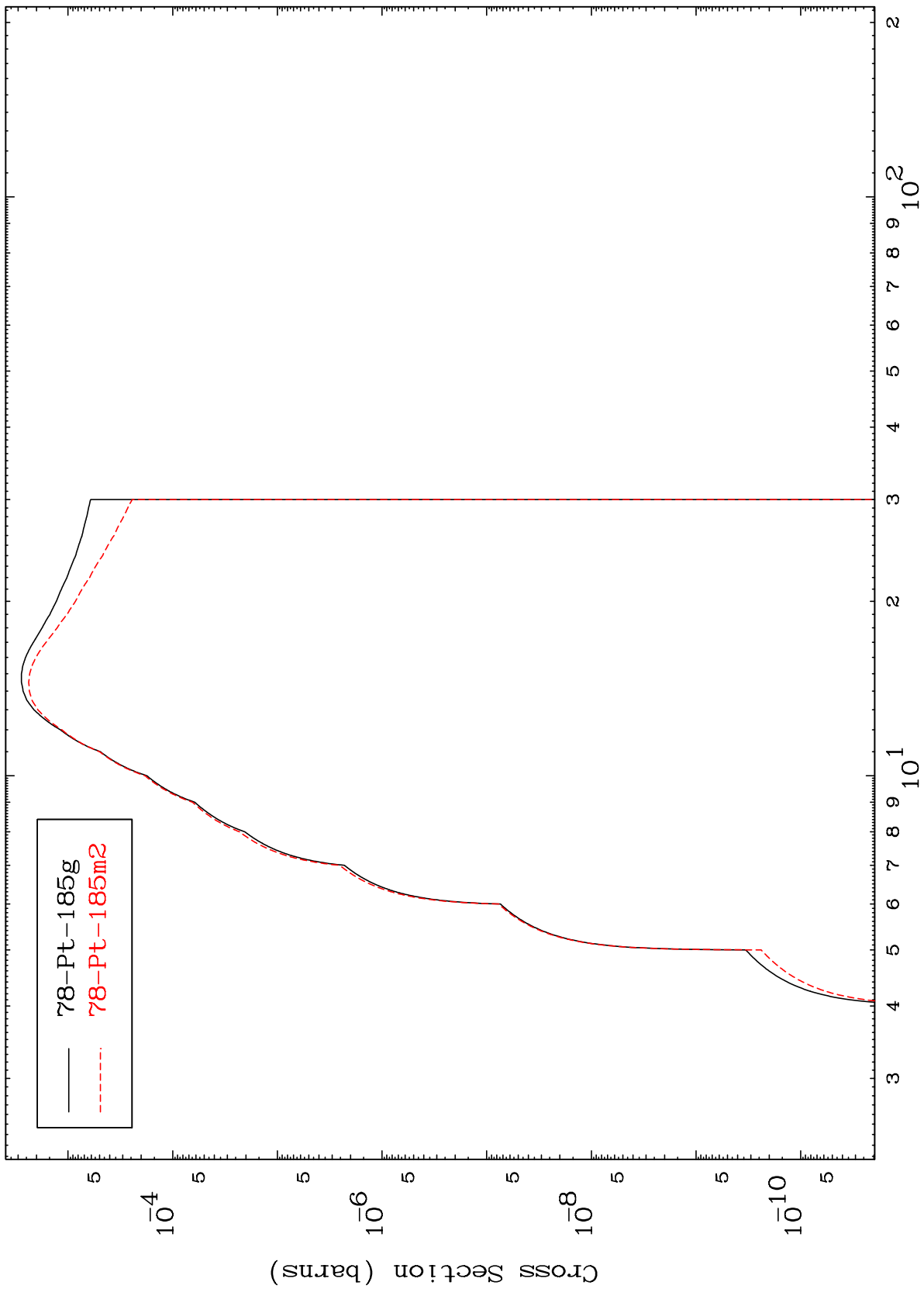


16

Incident Energy (MeV)

79-Au-186

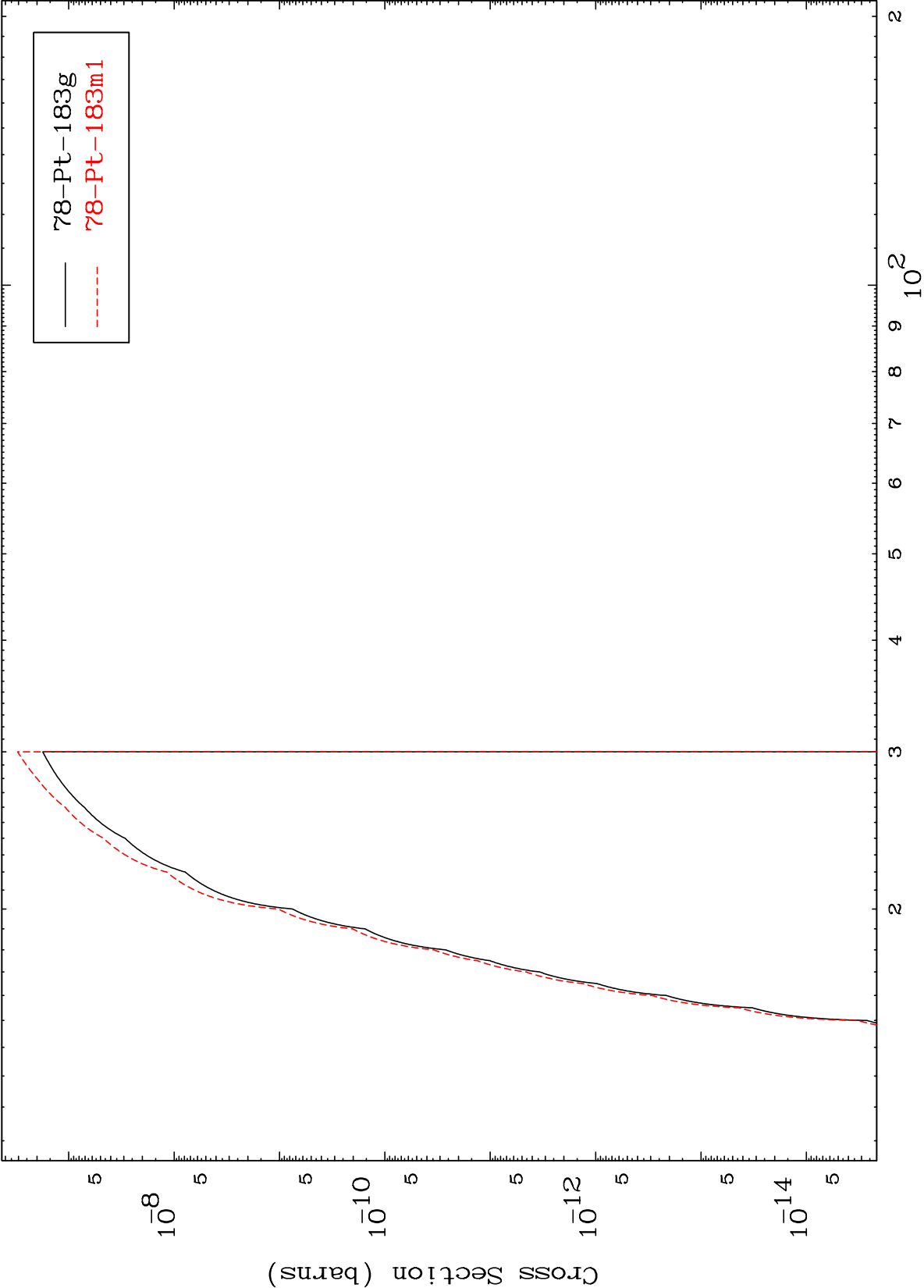
Radionuclide Production Cross Section (n,p)



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79-Au-186

(n,t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

79-Au-186

Radionuclide Production Cross Section

