

Program EVALPLOT
(Version 2021-1)

by

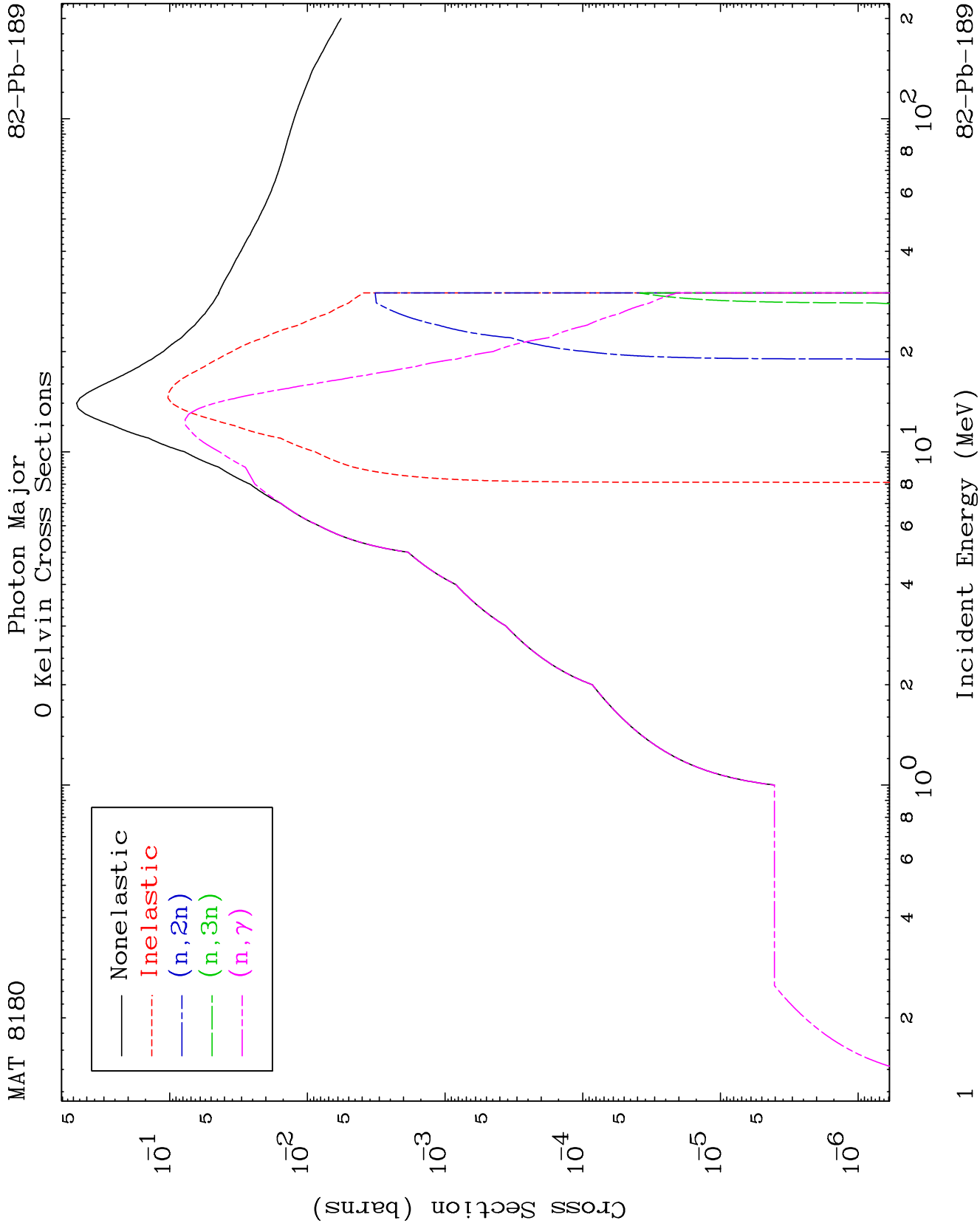
Dermott E. Cullen
(Present Contact Information)

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Web: redcullen1.net/HOMEPAGE.NEW

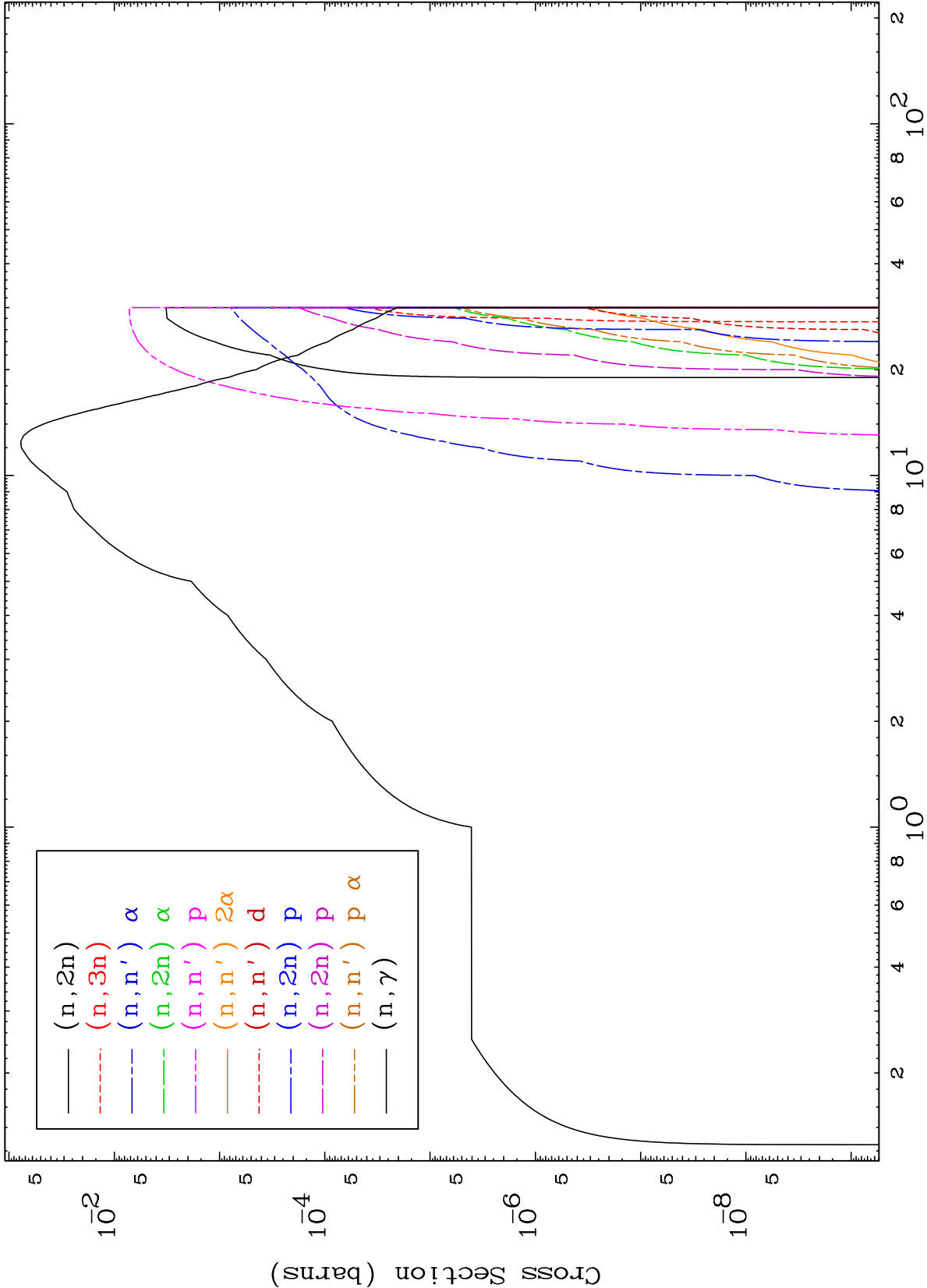
Press Mouse Button to Start

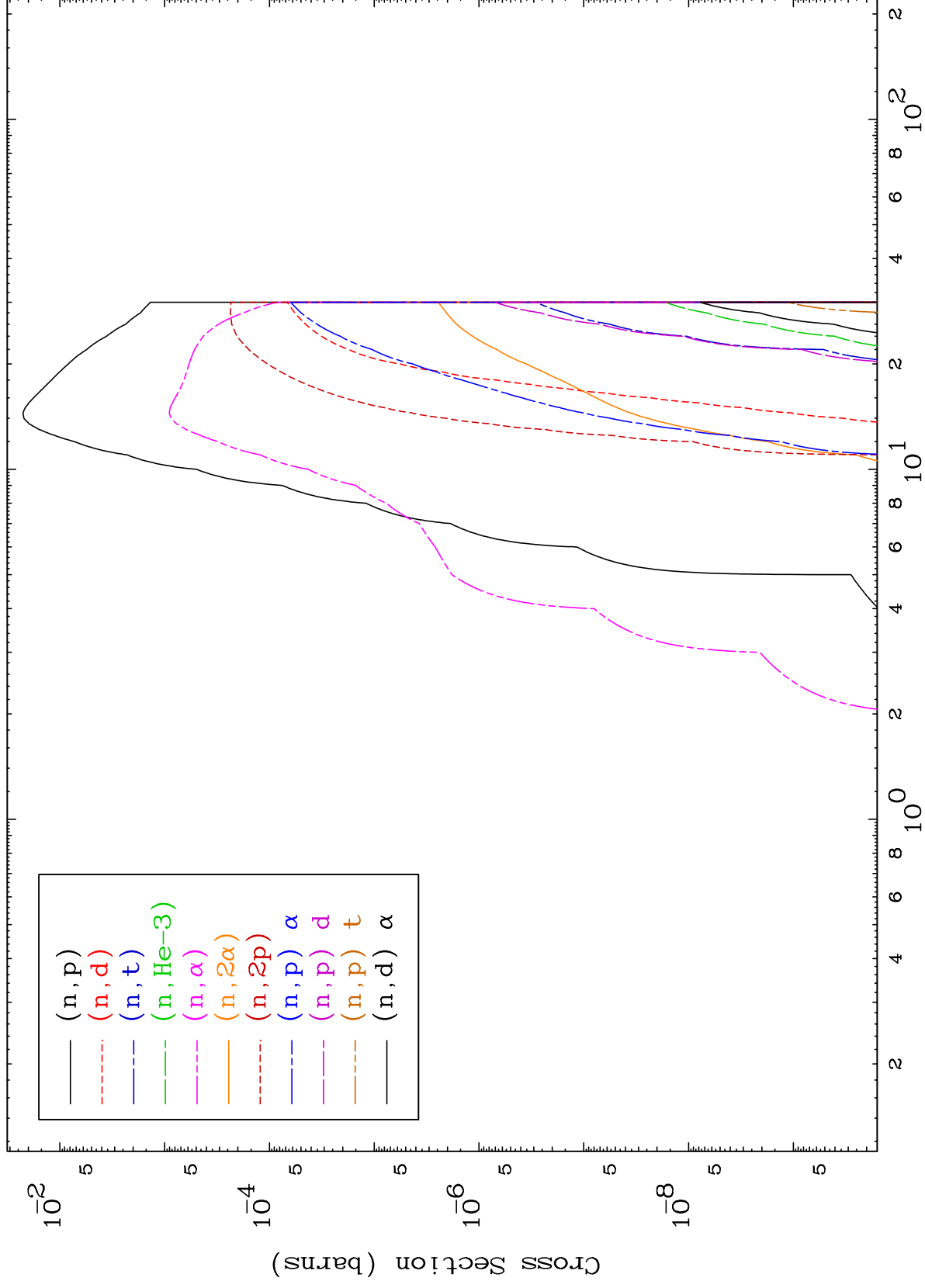


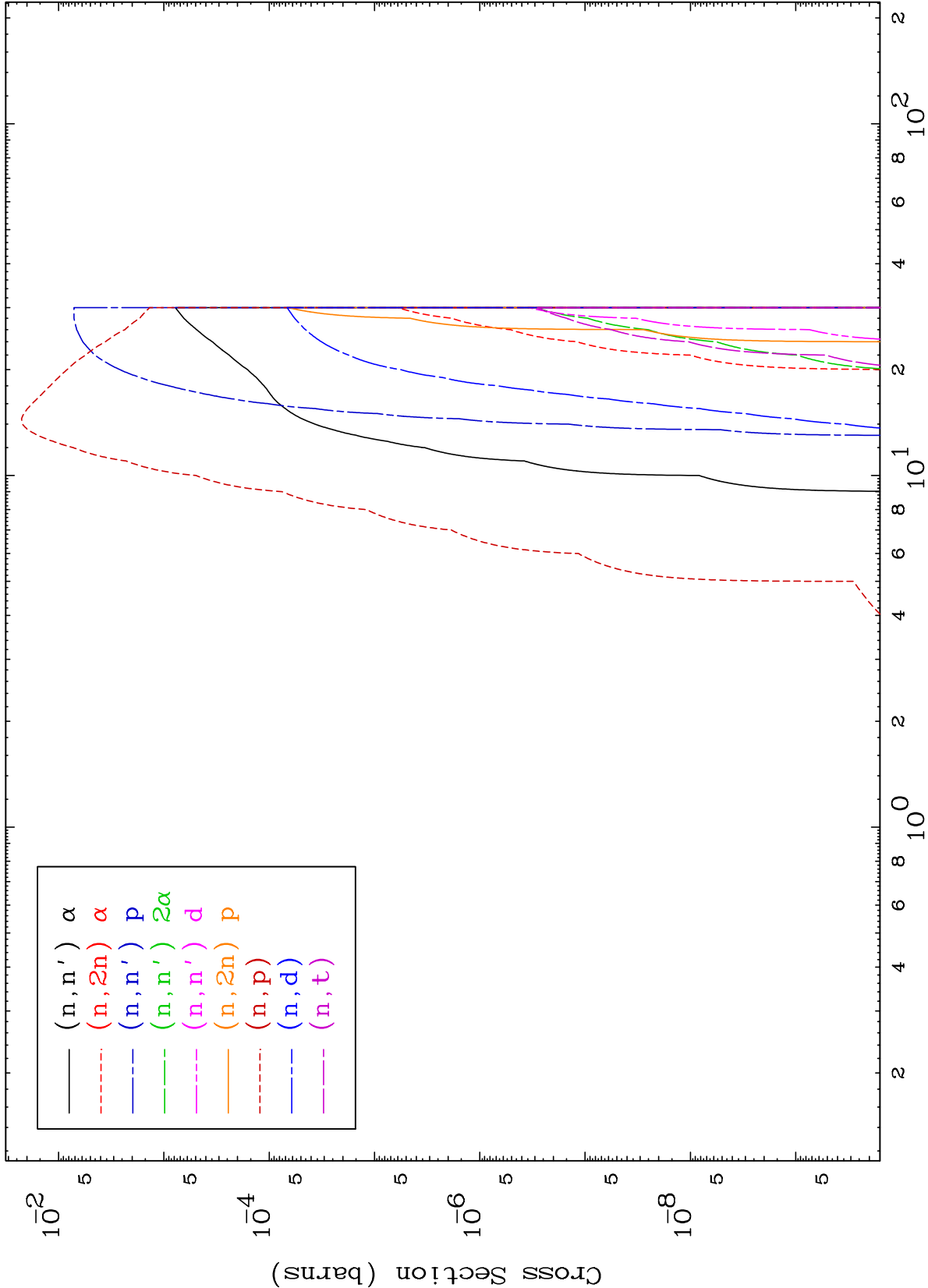
MAT 8180

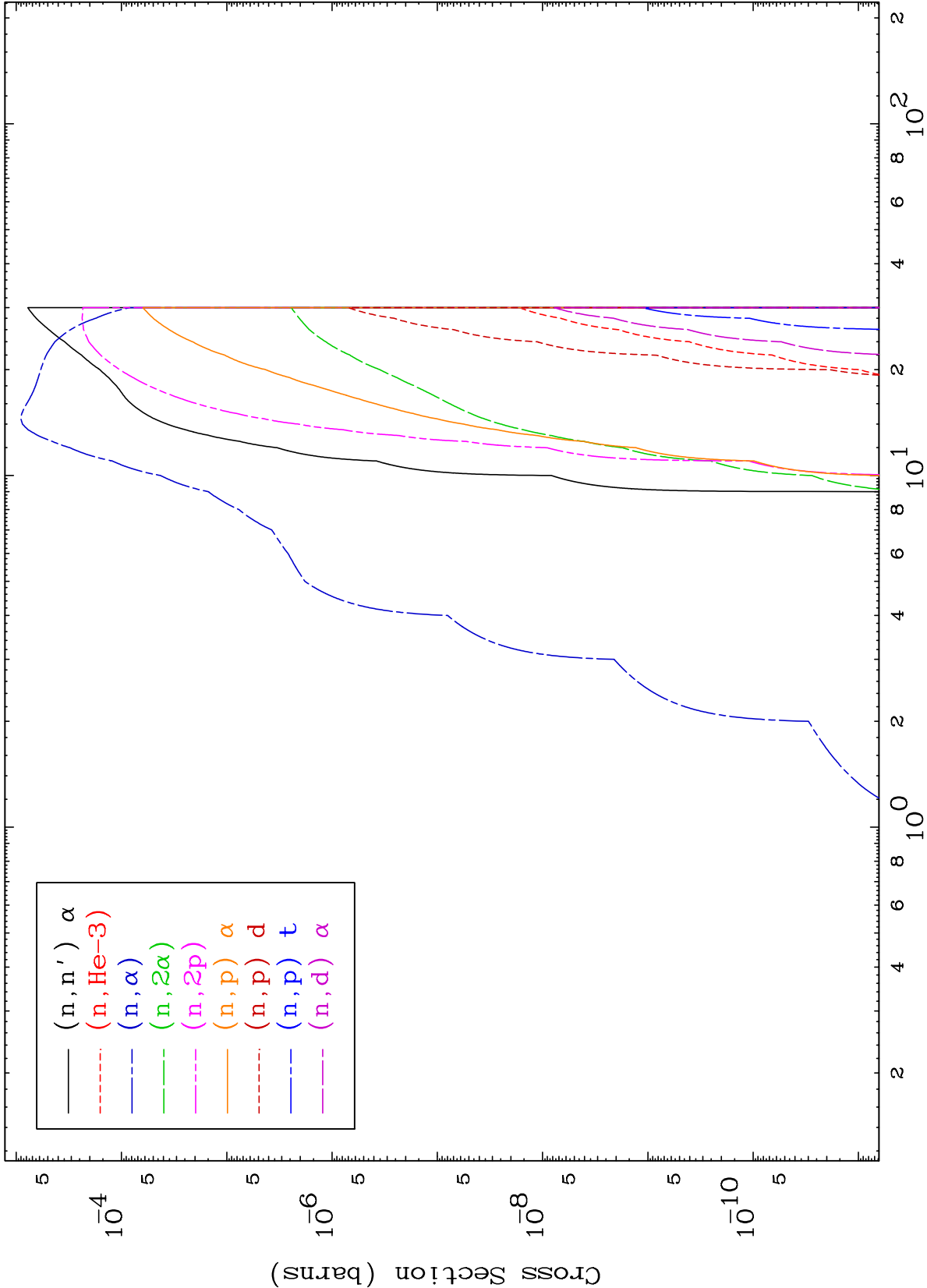
Photon Neutron Absorption
0 Kelvin Cross Sections

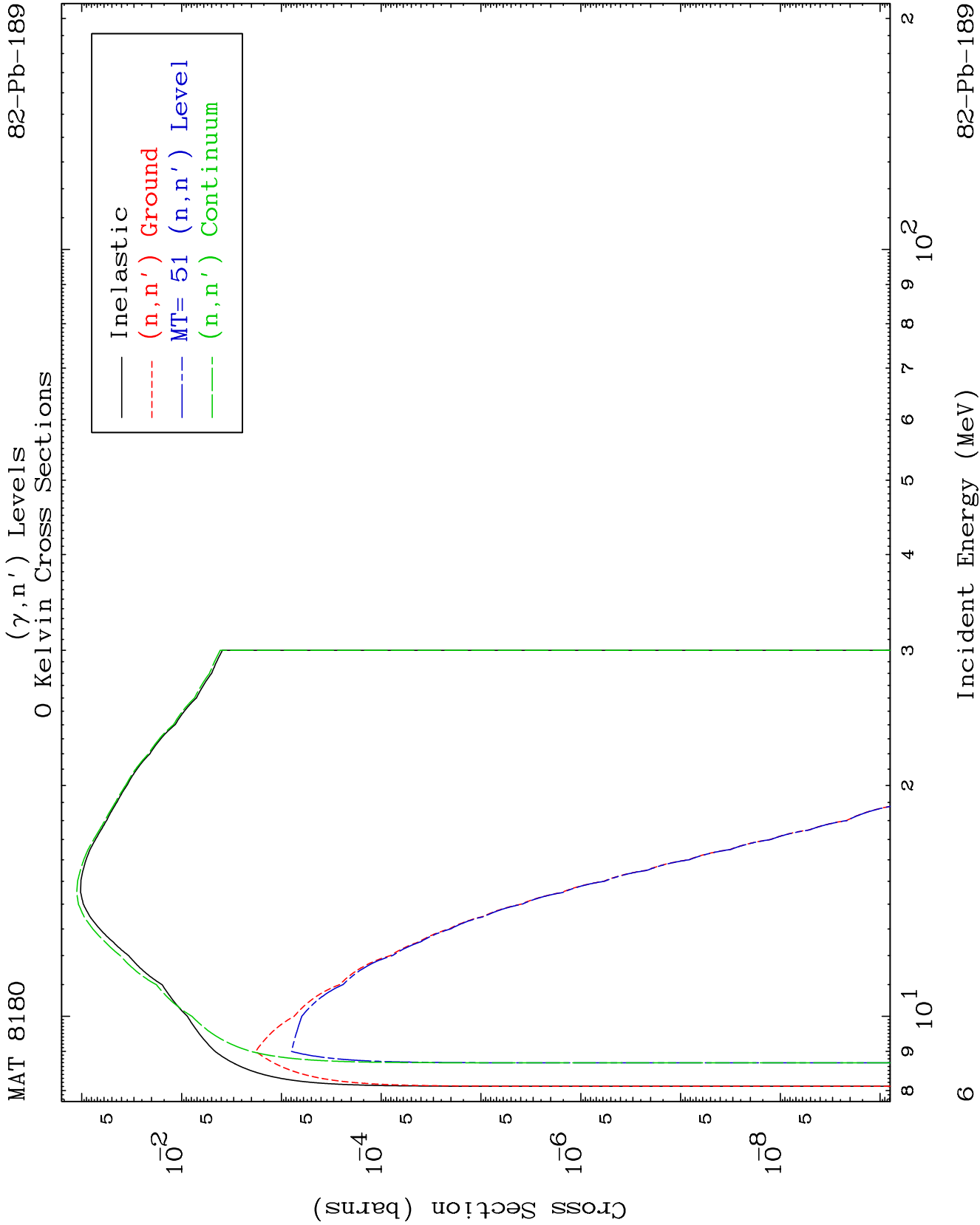
82-Pb-189









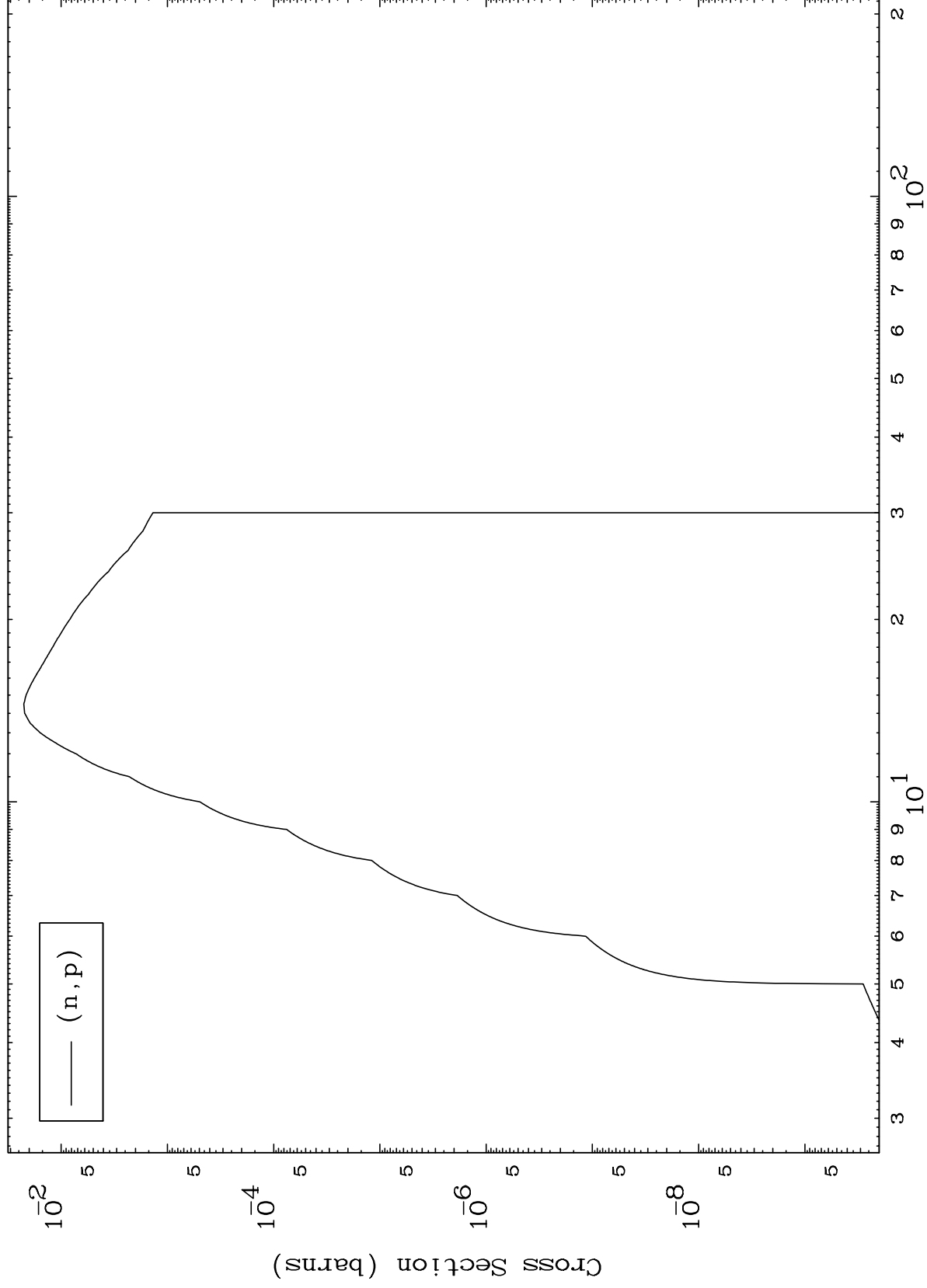


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(γ, p) Levels

82-Pb-189

0 Kelvin Cross Sections



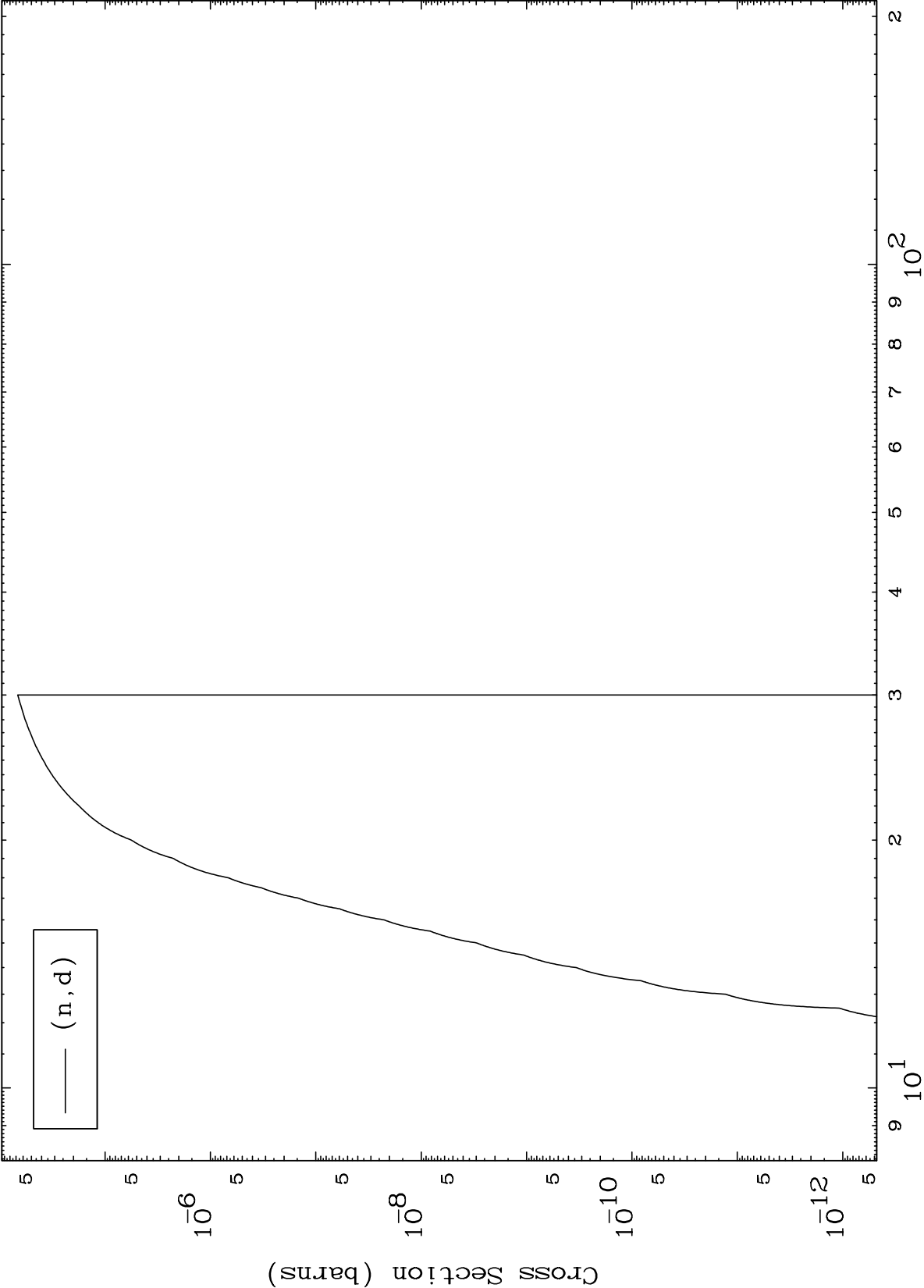
— (n, p)

7

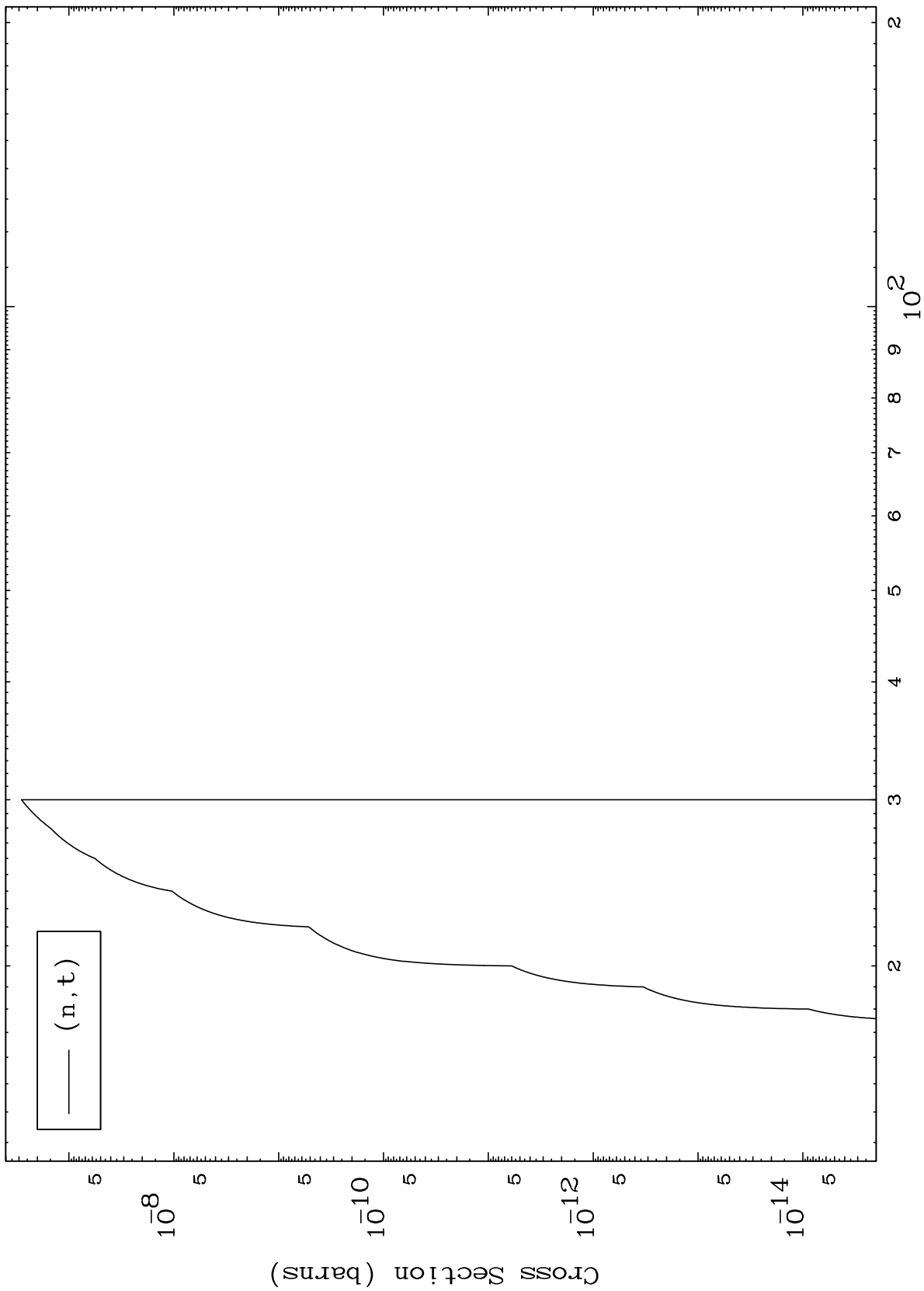
Incident Energy (MeV)

82-Pb-189

(γ, d) Levels
0 Kelvin Cross Sections



(γ, t) Levels
0 Kelvin Cross Sections

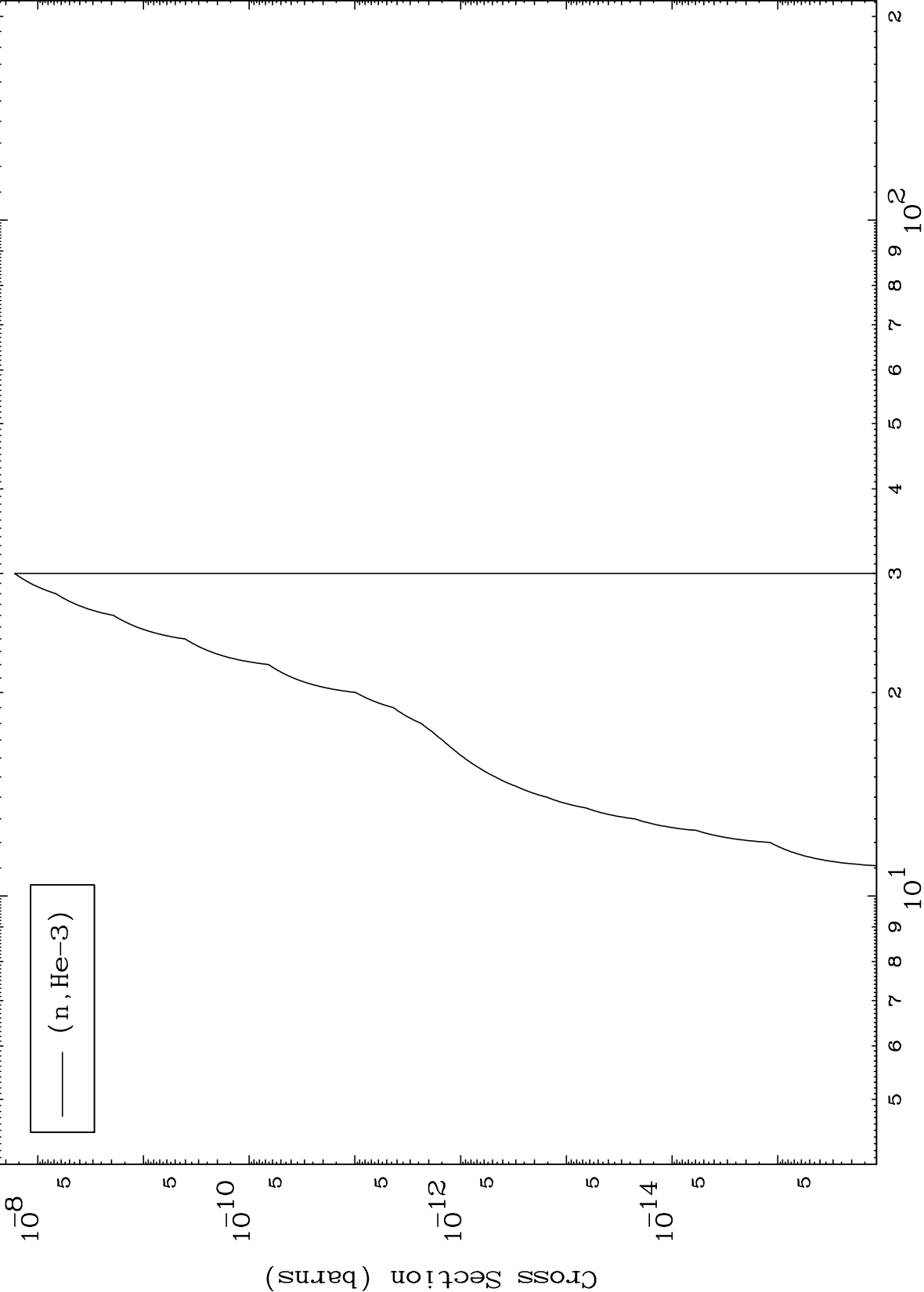


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(γ ,He3) Levels

82-Pb-189

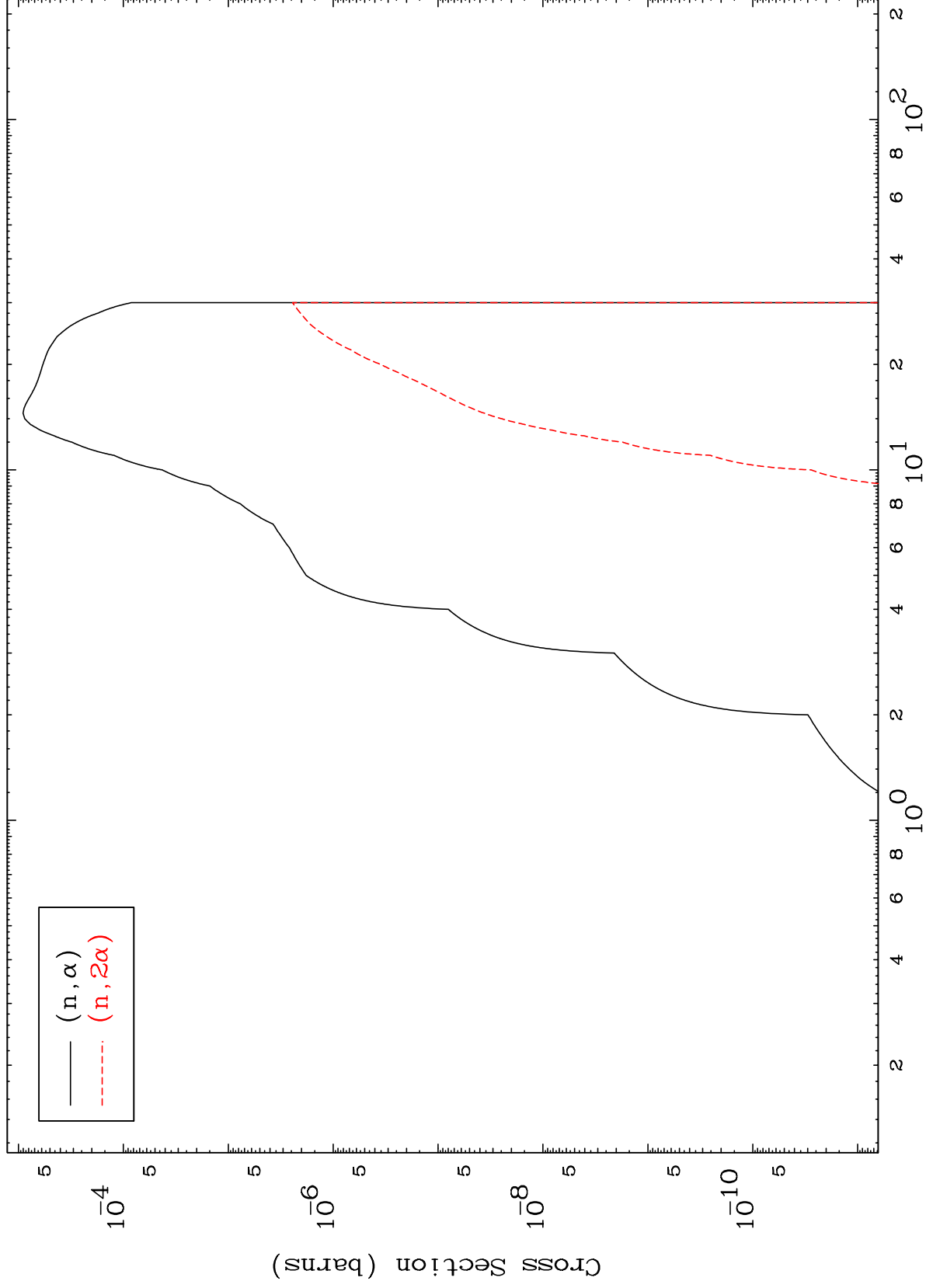
0 Kelvin Cross Sections



MAT 8180

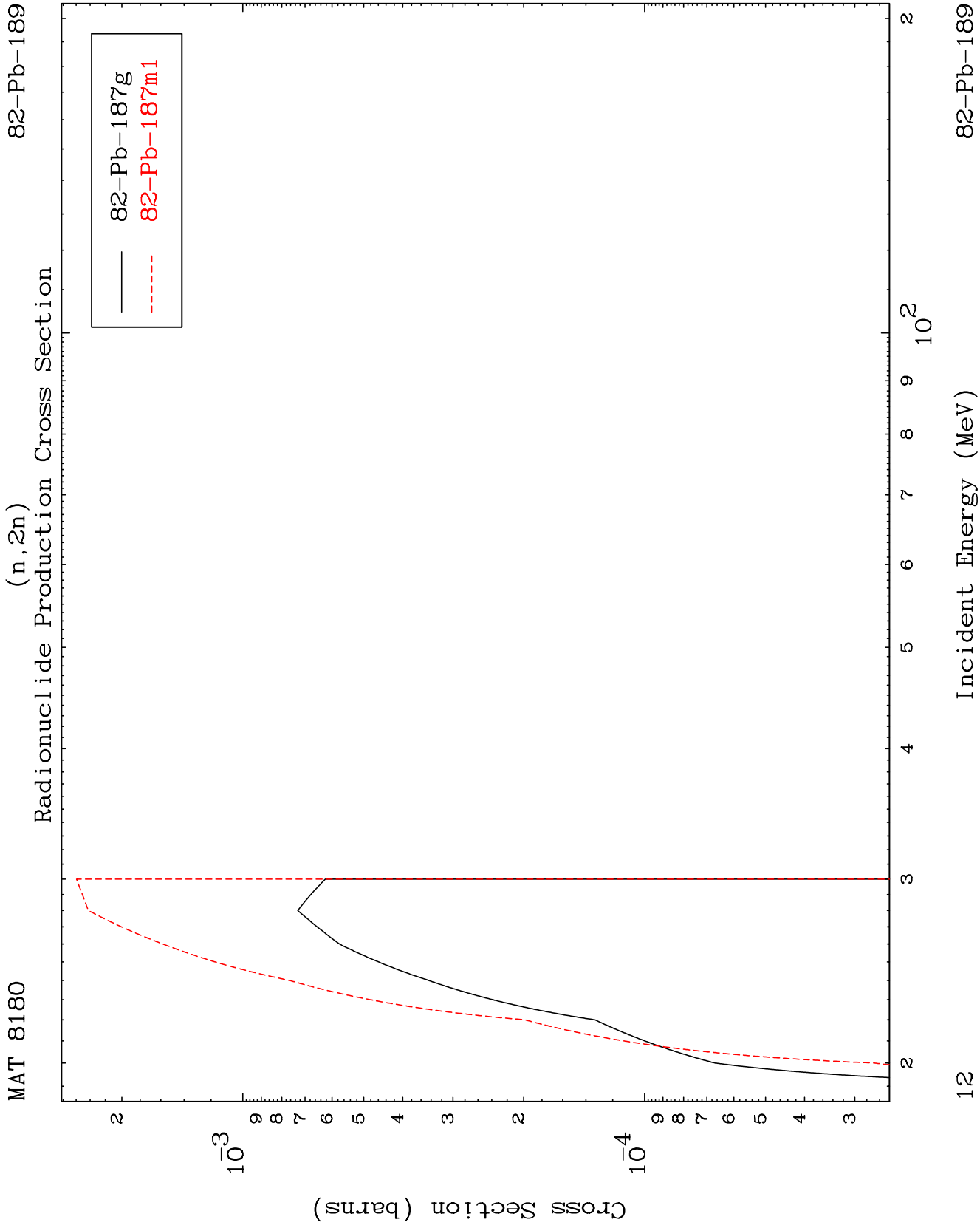
82-Pb-189

(γ, α) Levels
0 Kelvin Cross Sections



11

82-Pb-189

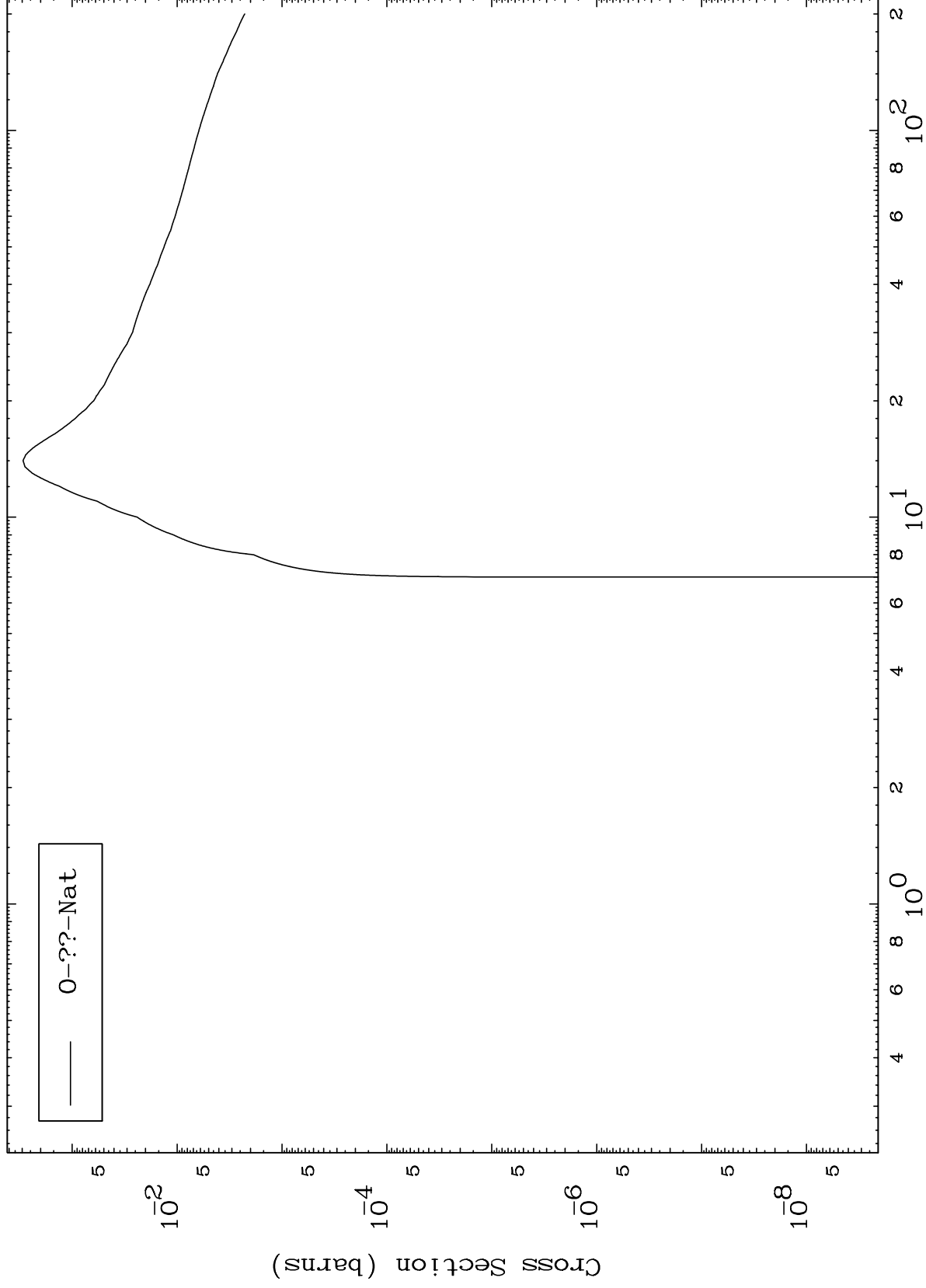


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Fission

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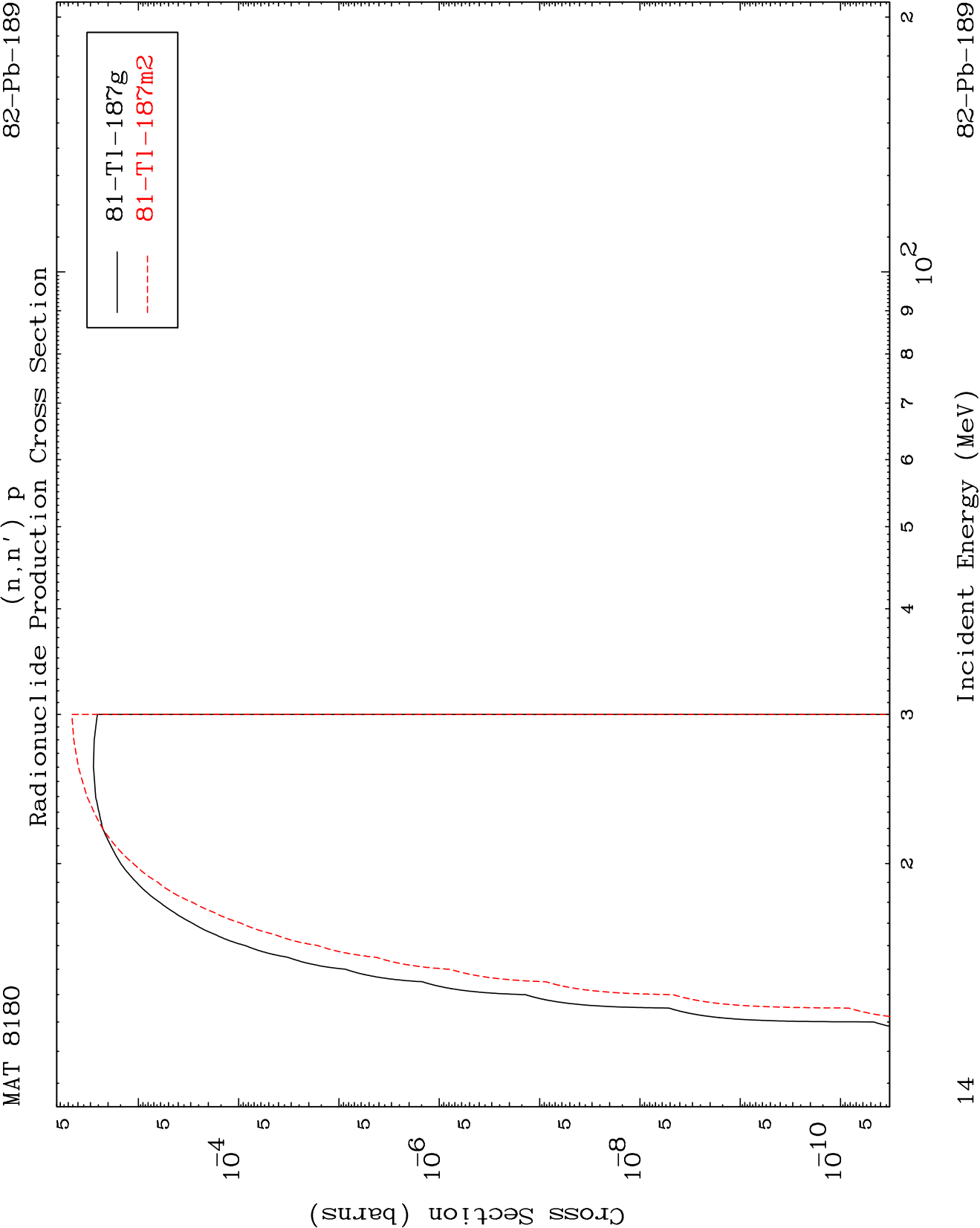
Radionuclide Production Cross Section

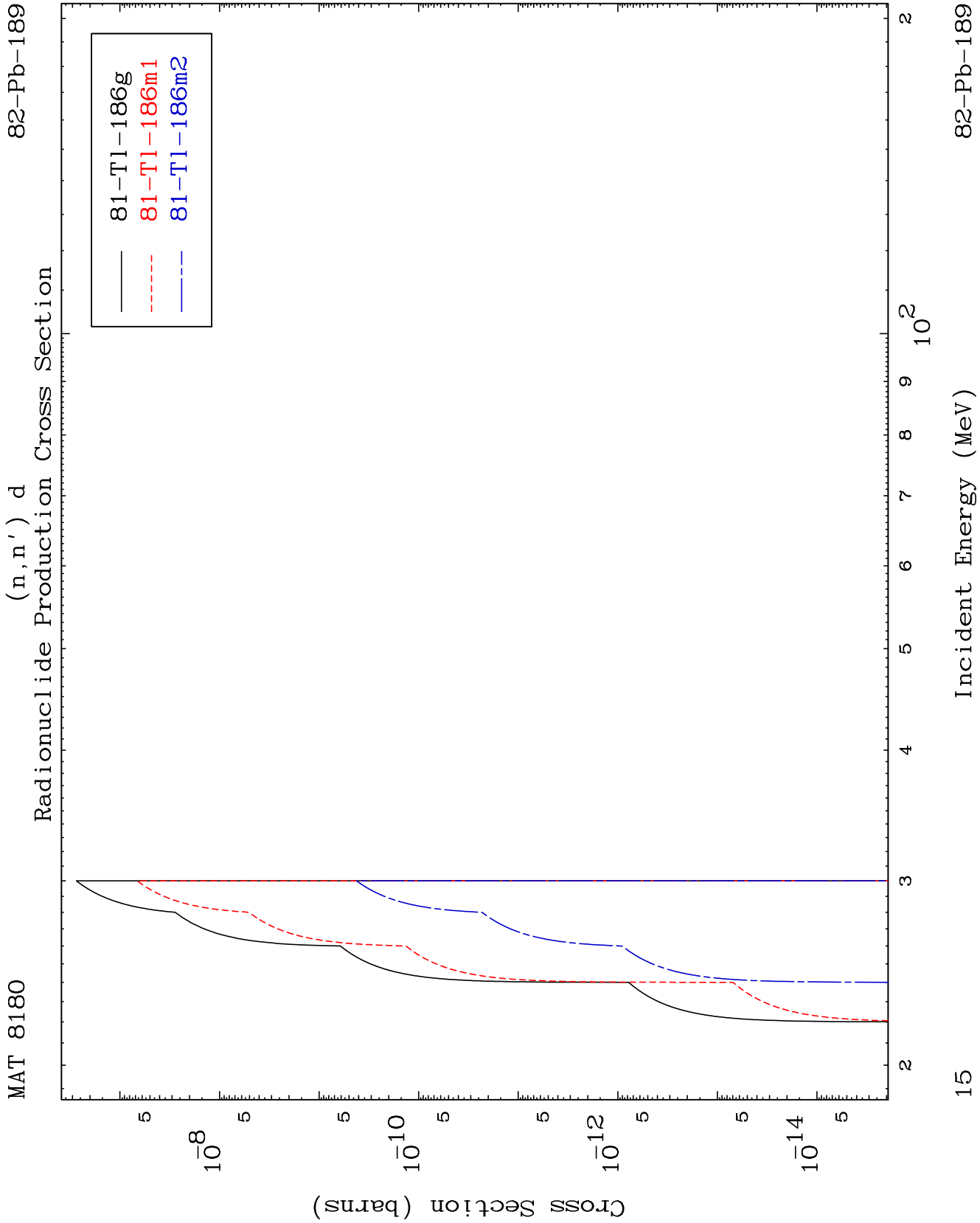


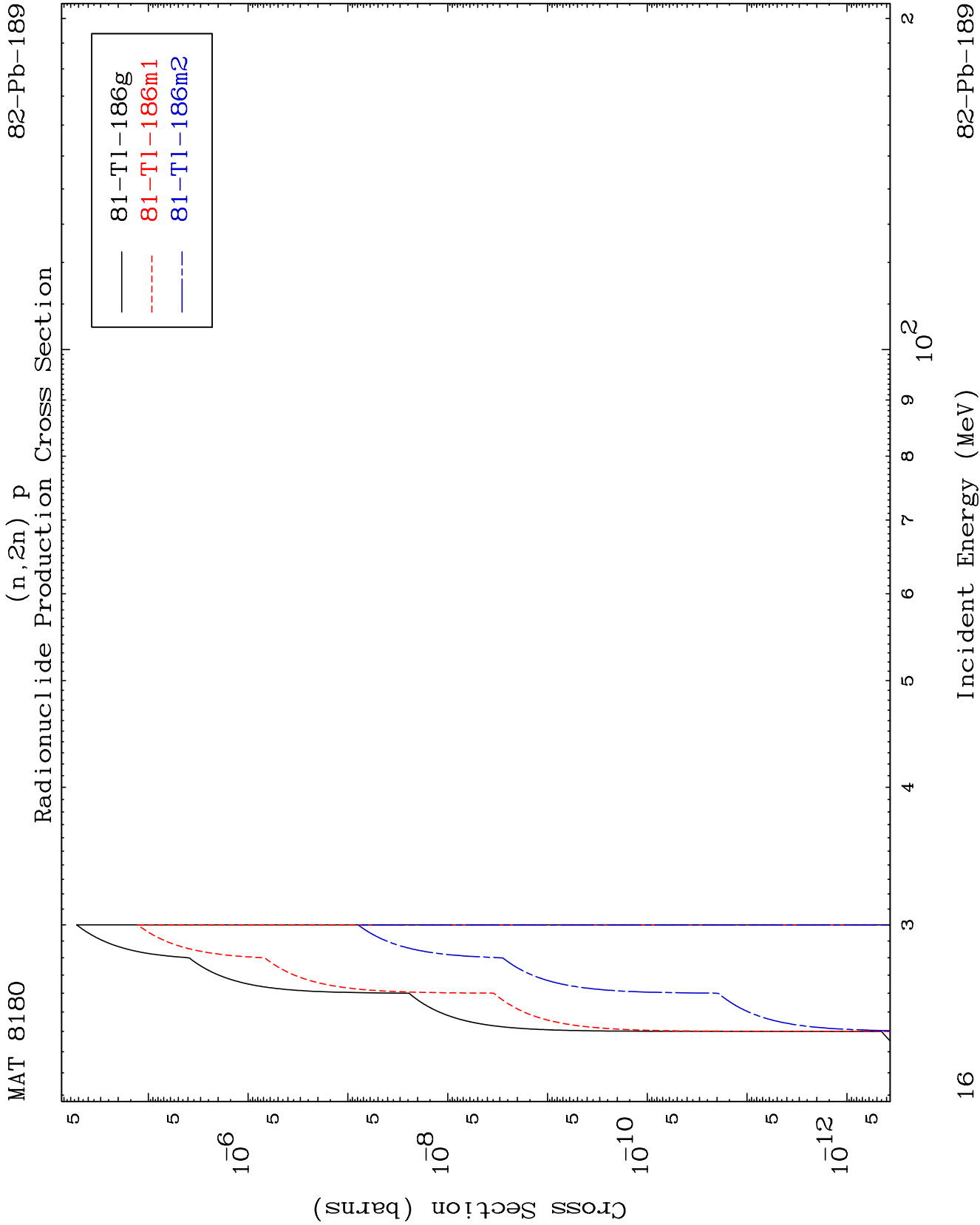
13

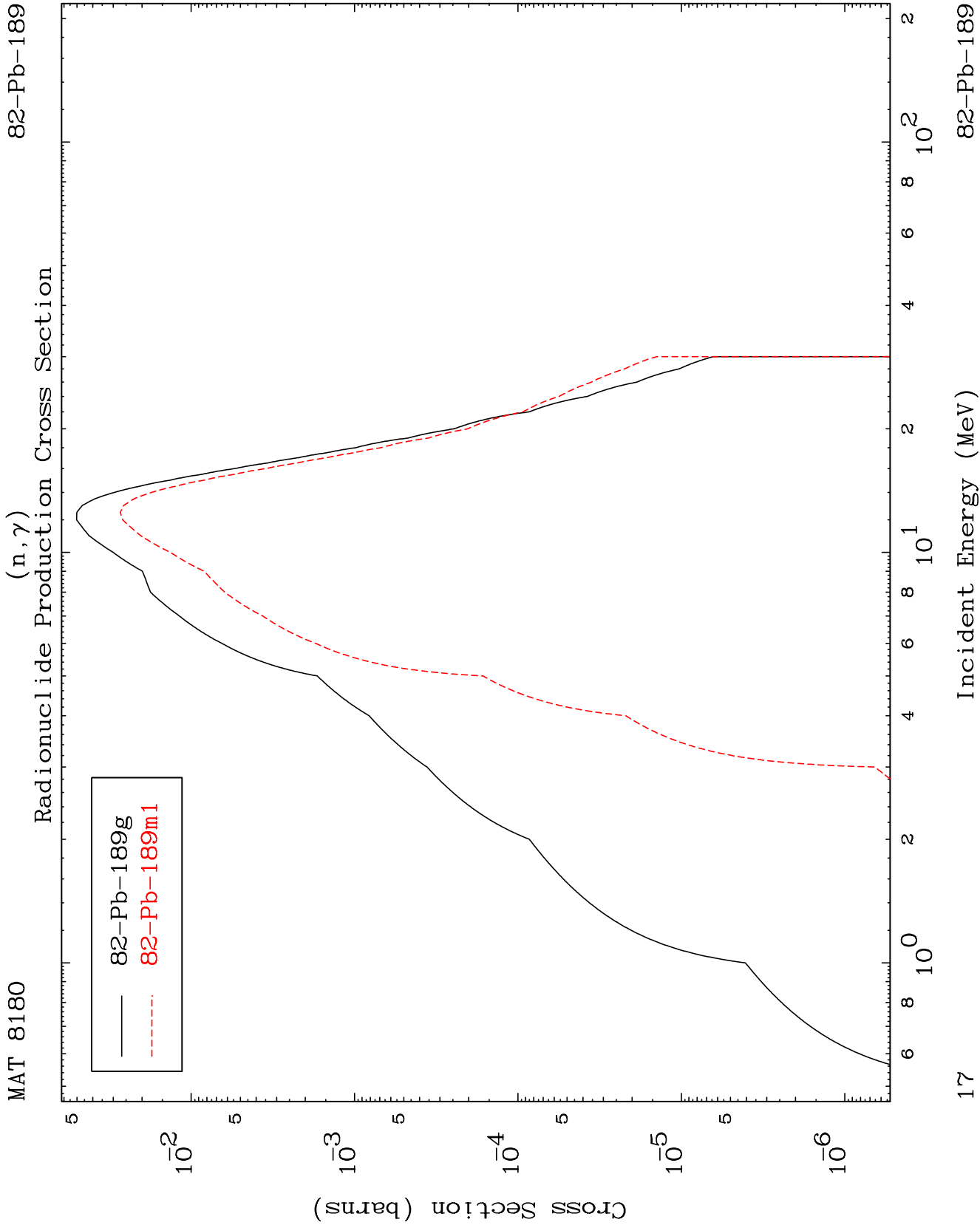
Incident Energy (MeV)

82-Pb-189





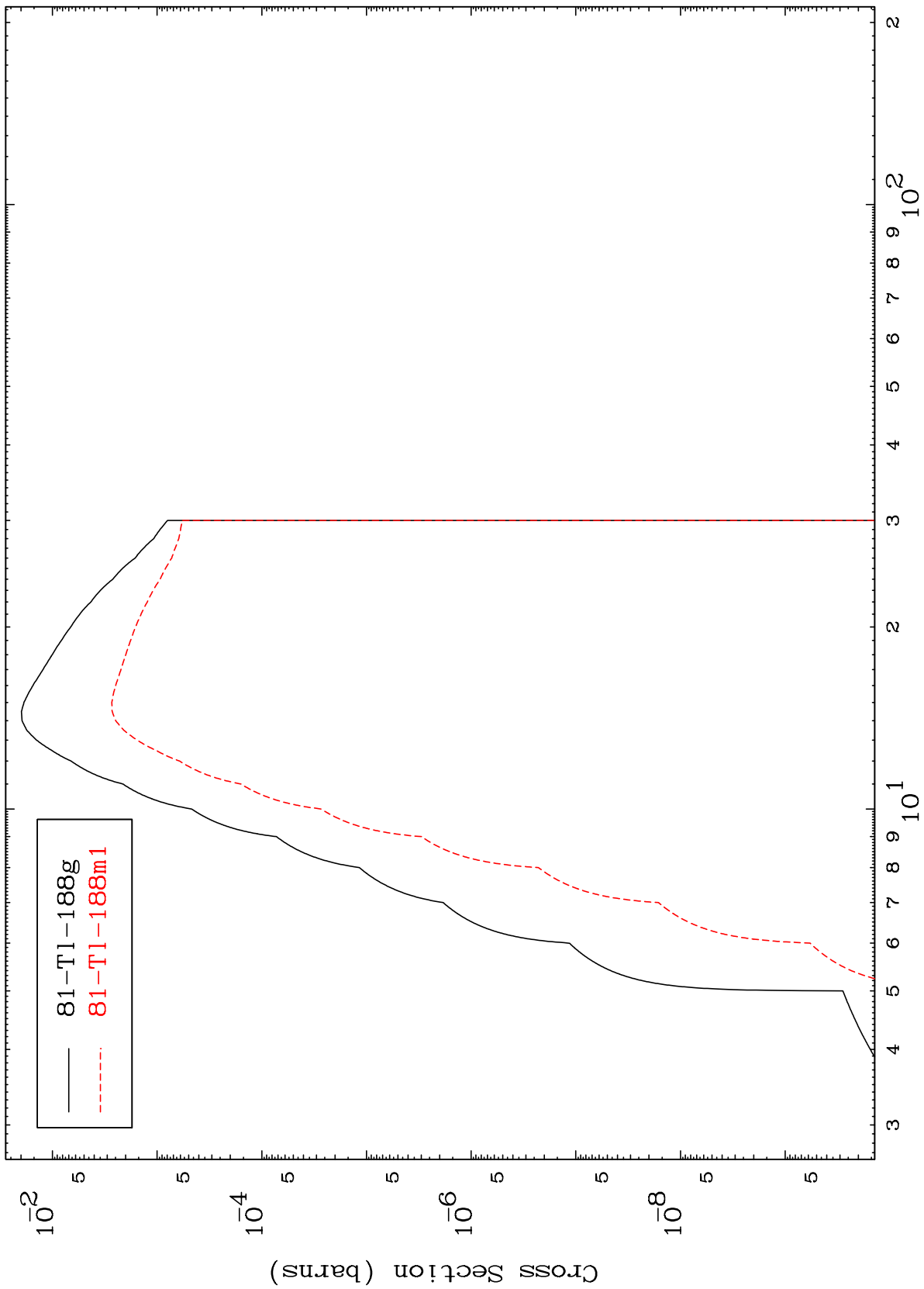




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82-Pb-189

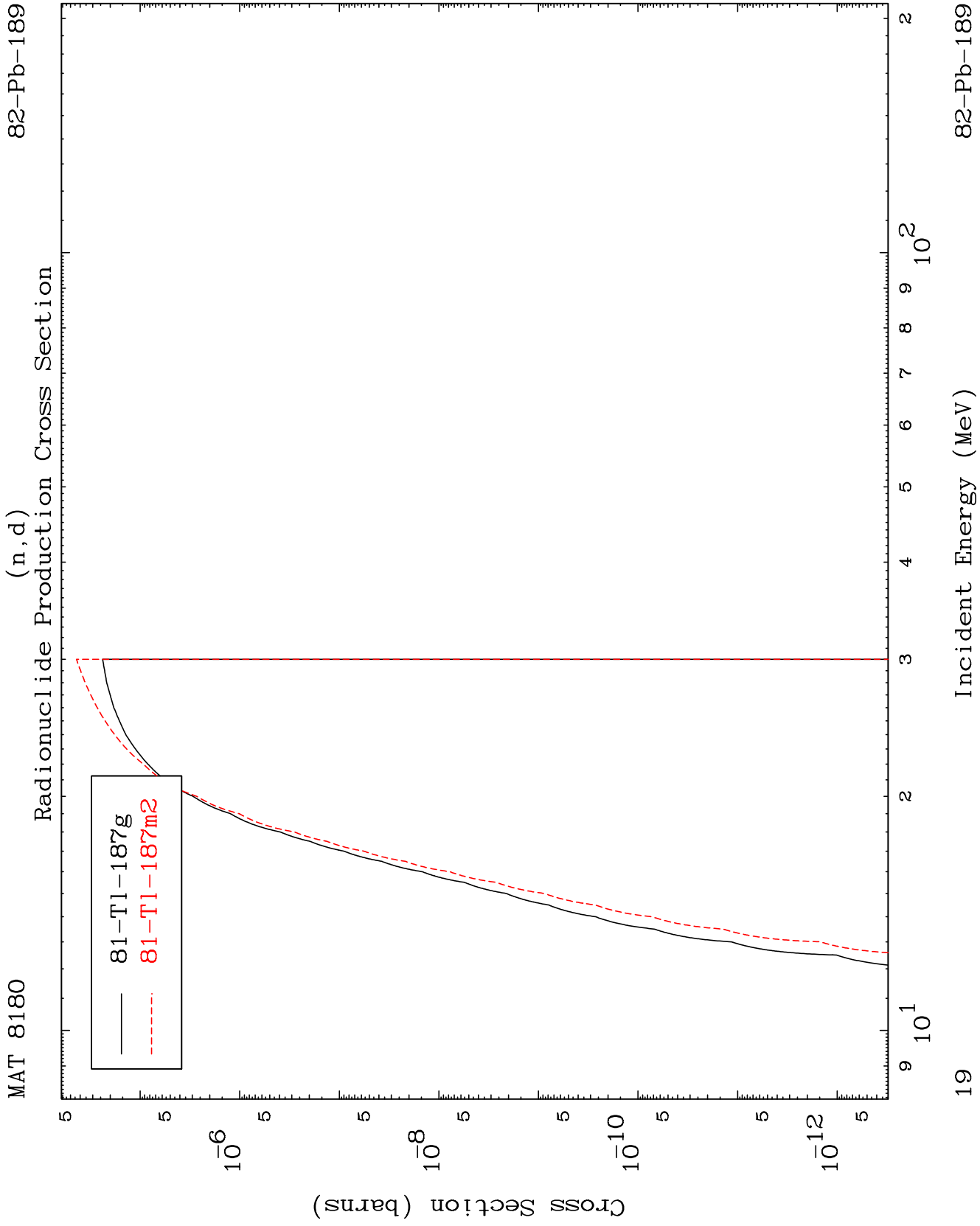
Radionuclide Production Cross Section
(n,p)

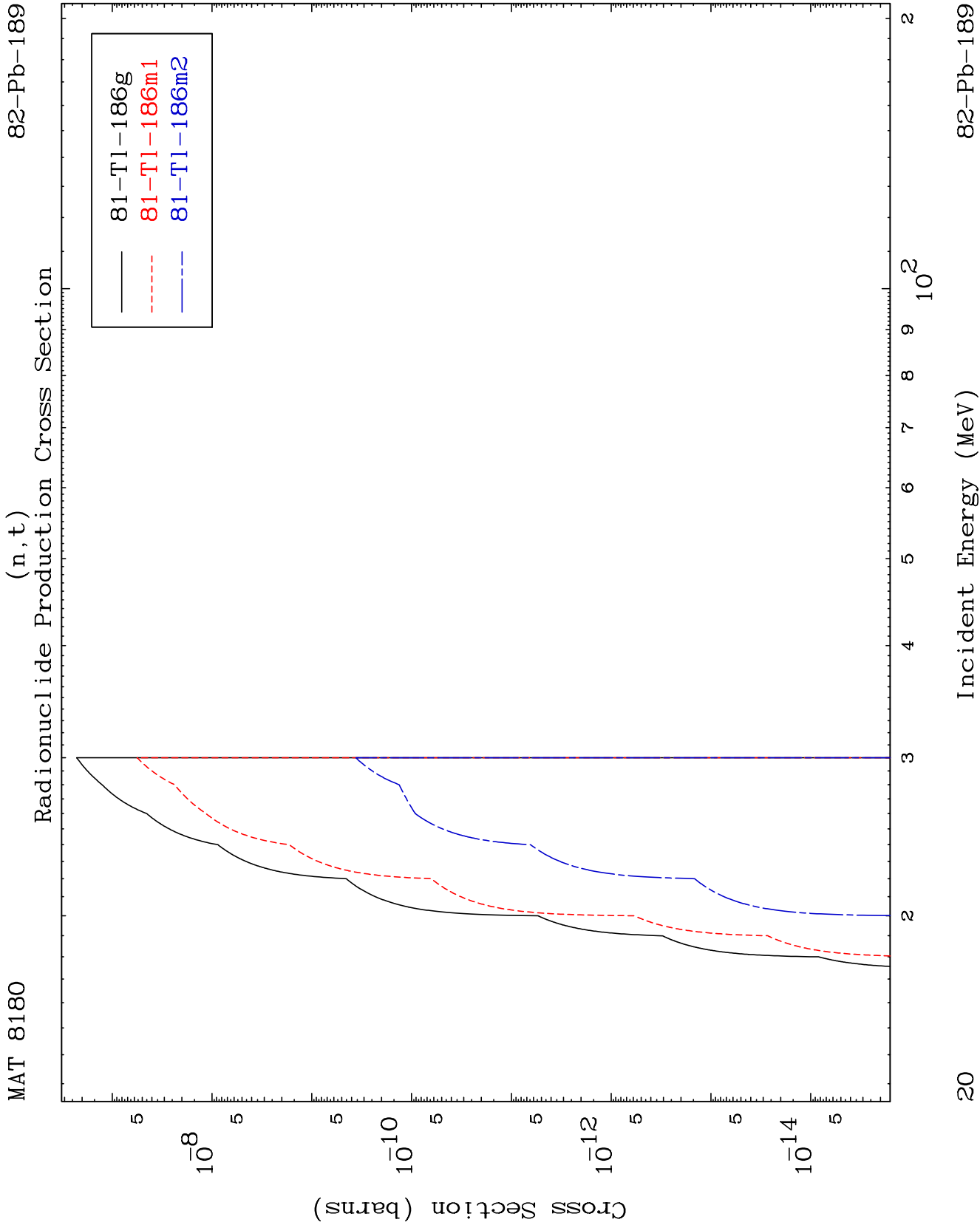


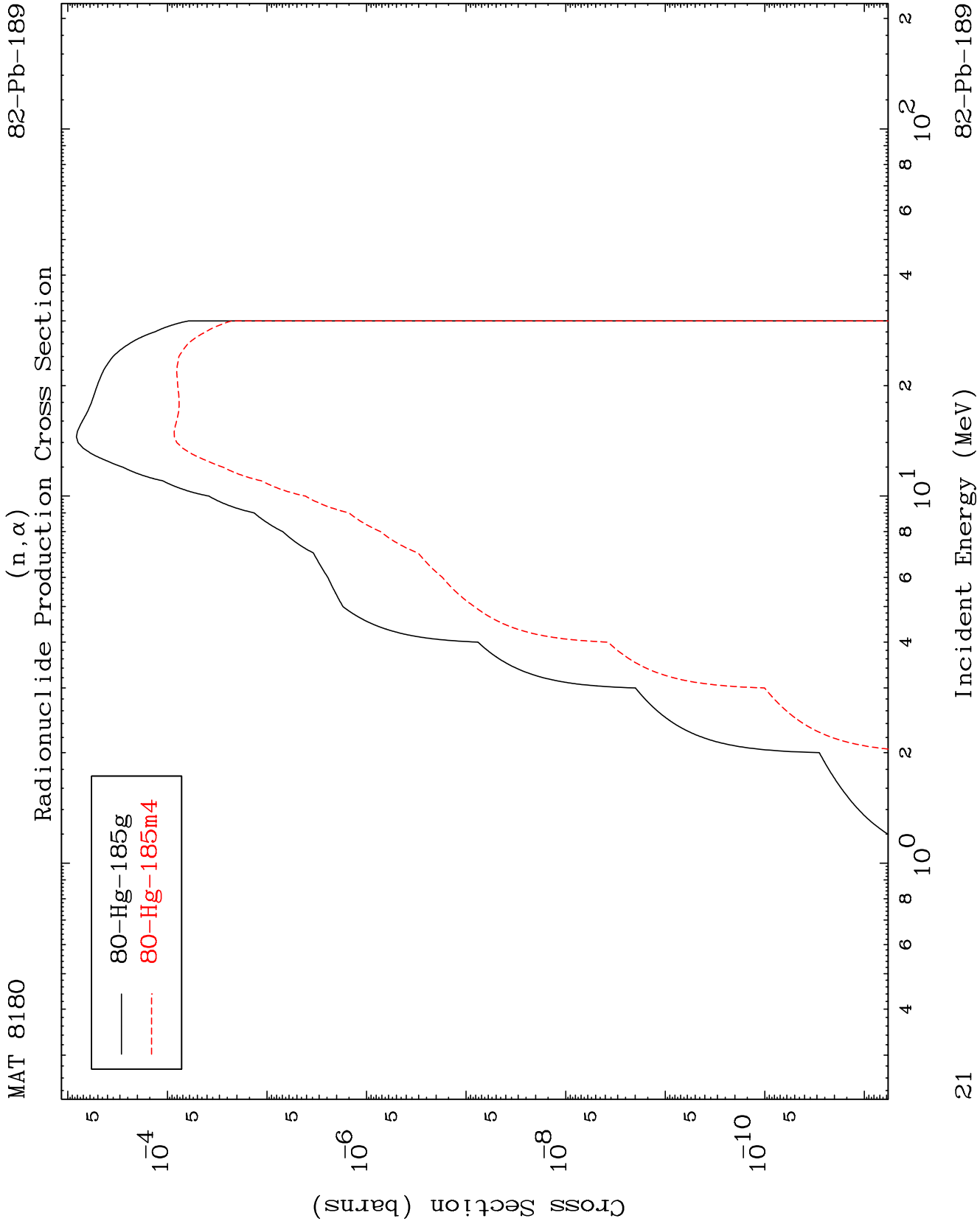
18

Incident Energy (MeV)

82-Pb-189



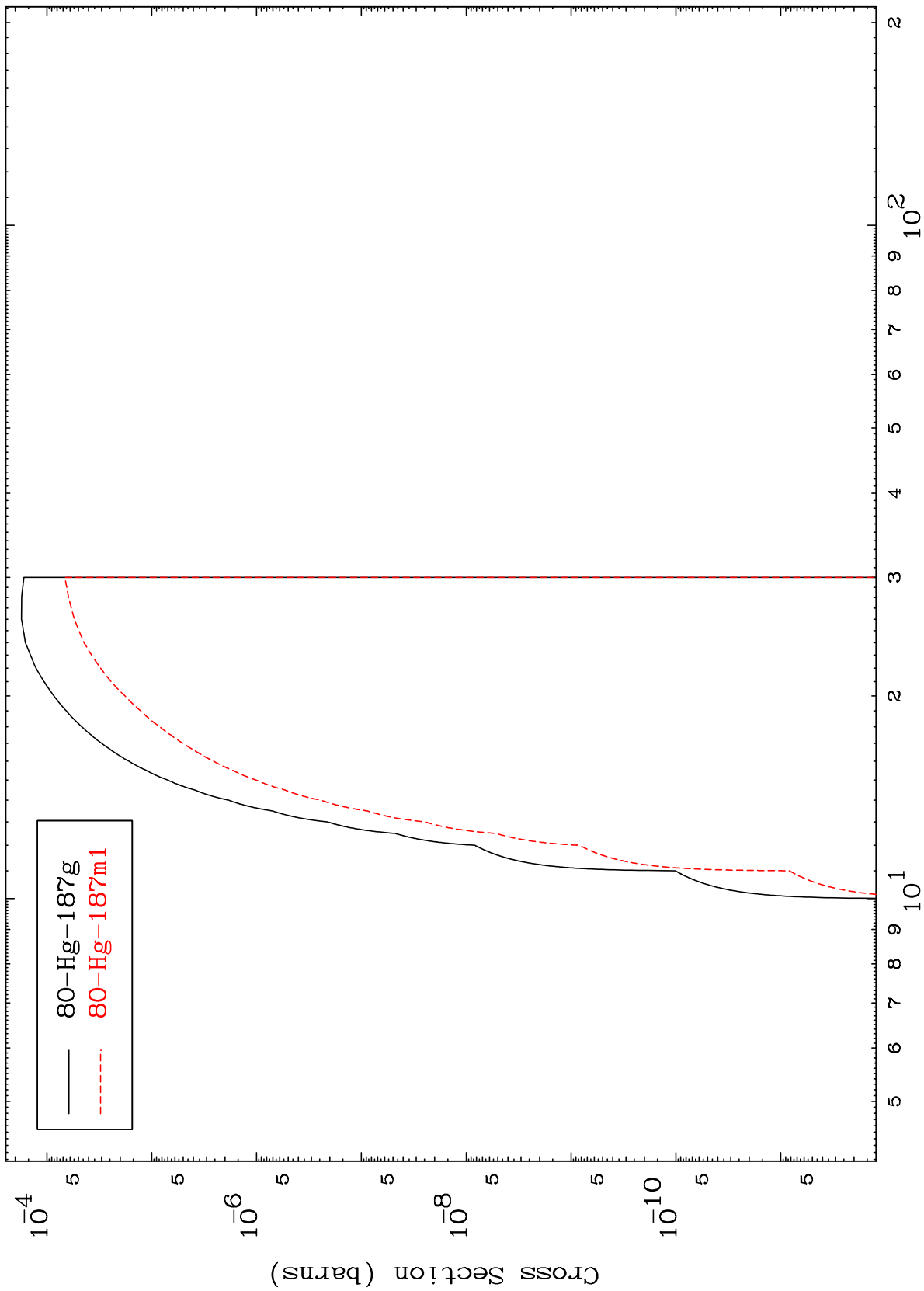




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82-Pb-189

(n,2p)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

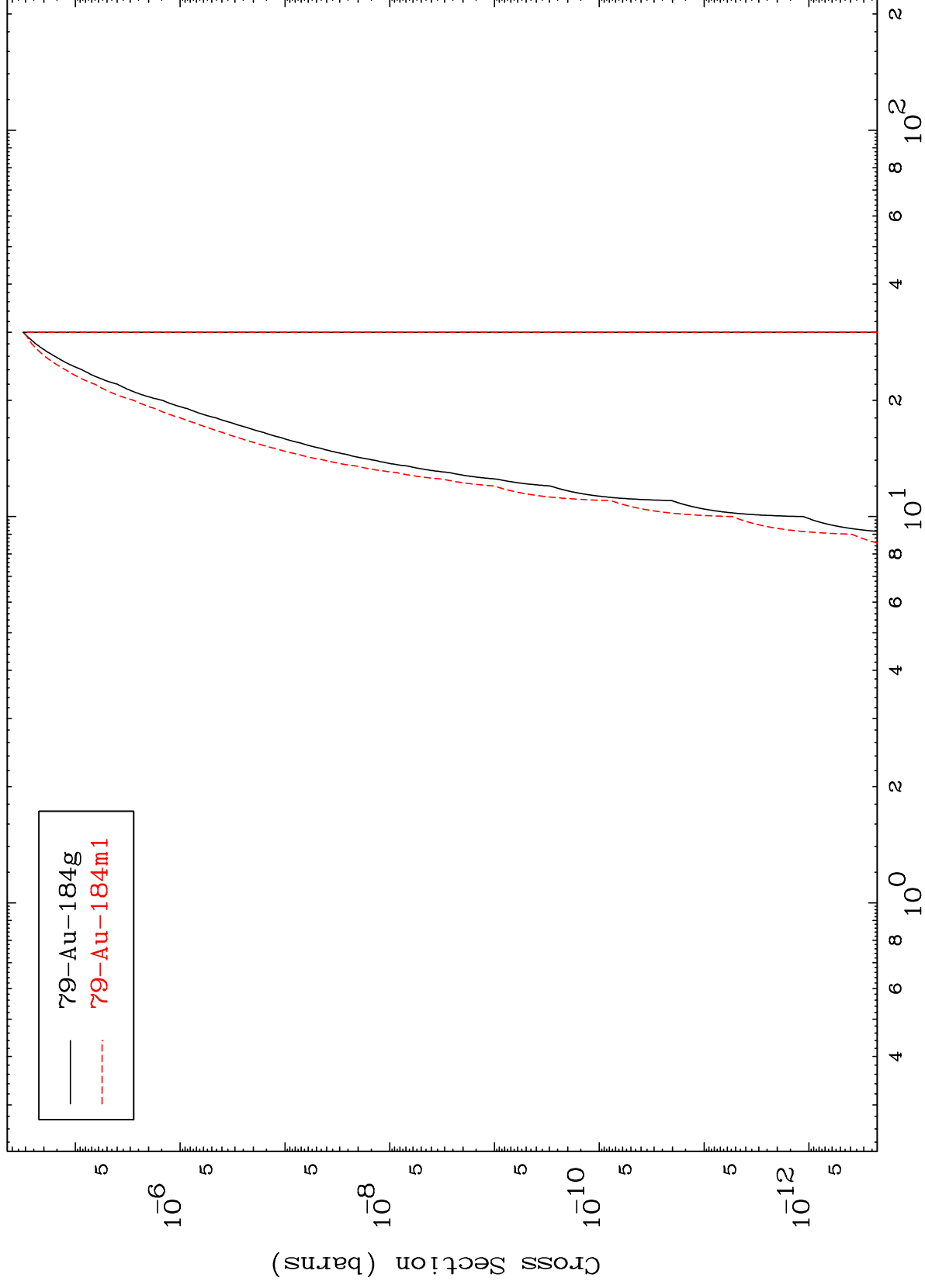
82-Pb-189

MAT 8180

(n,p) α

82-Pb-189

Radionuclide Production Cross Section



23

Incident Energy (MeV)

82-Pb-189

