

Program EVALPLOT
(Version 2021-1)

by

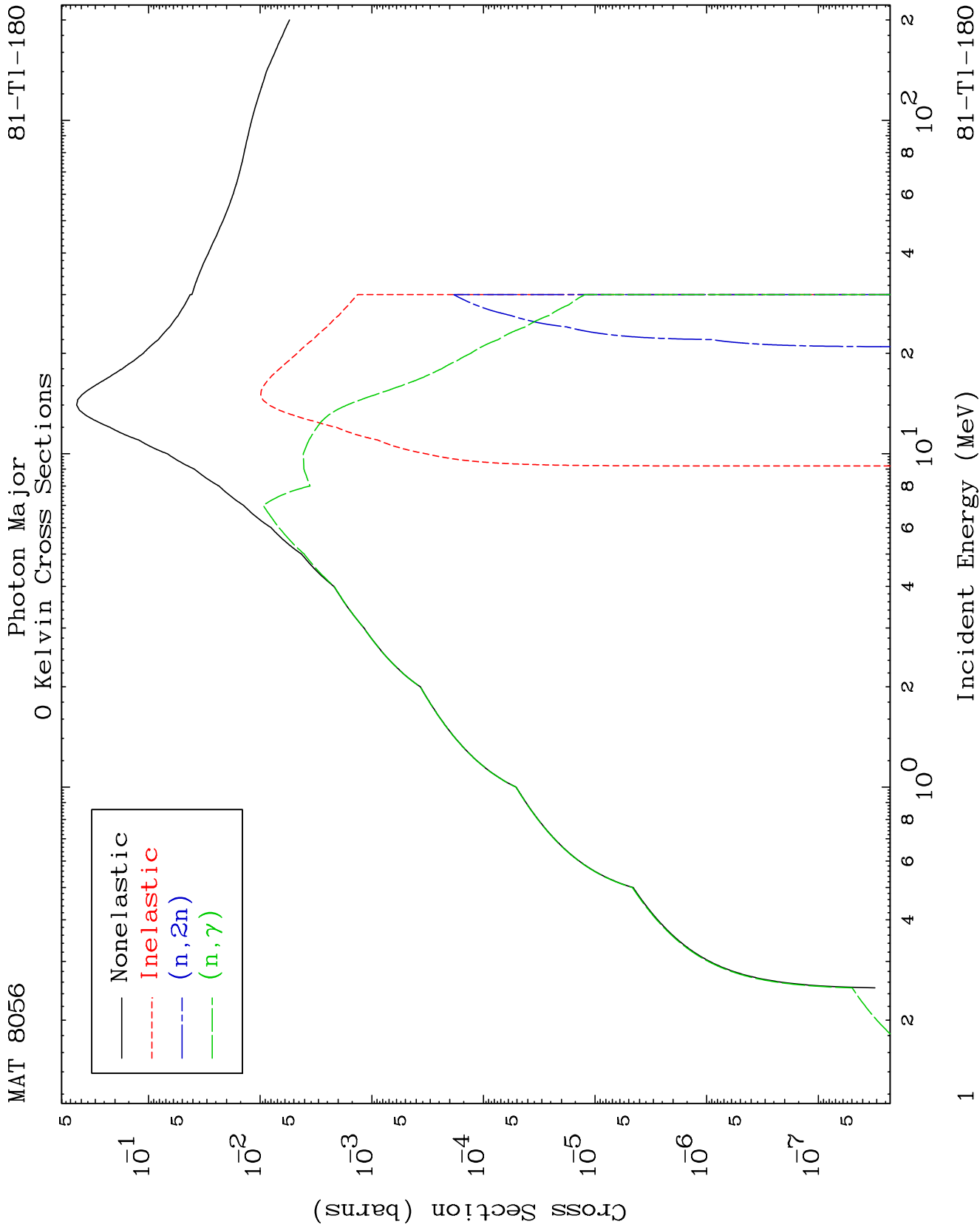
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

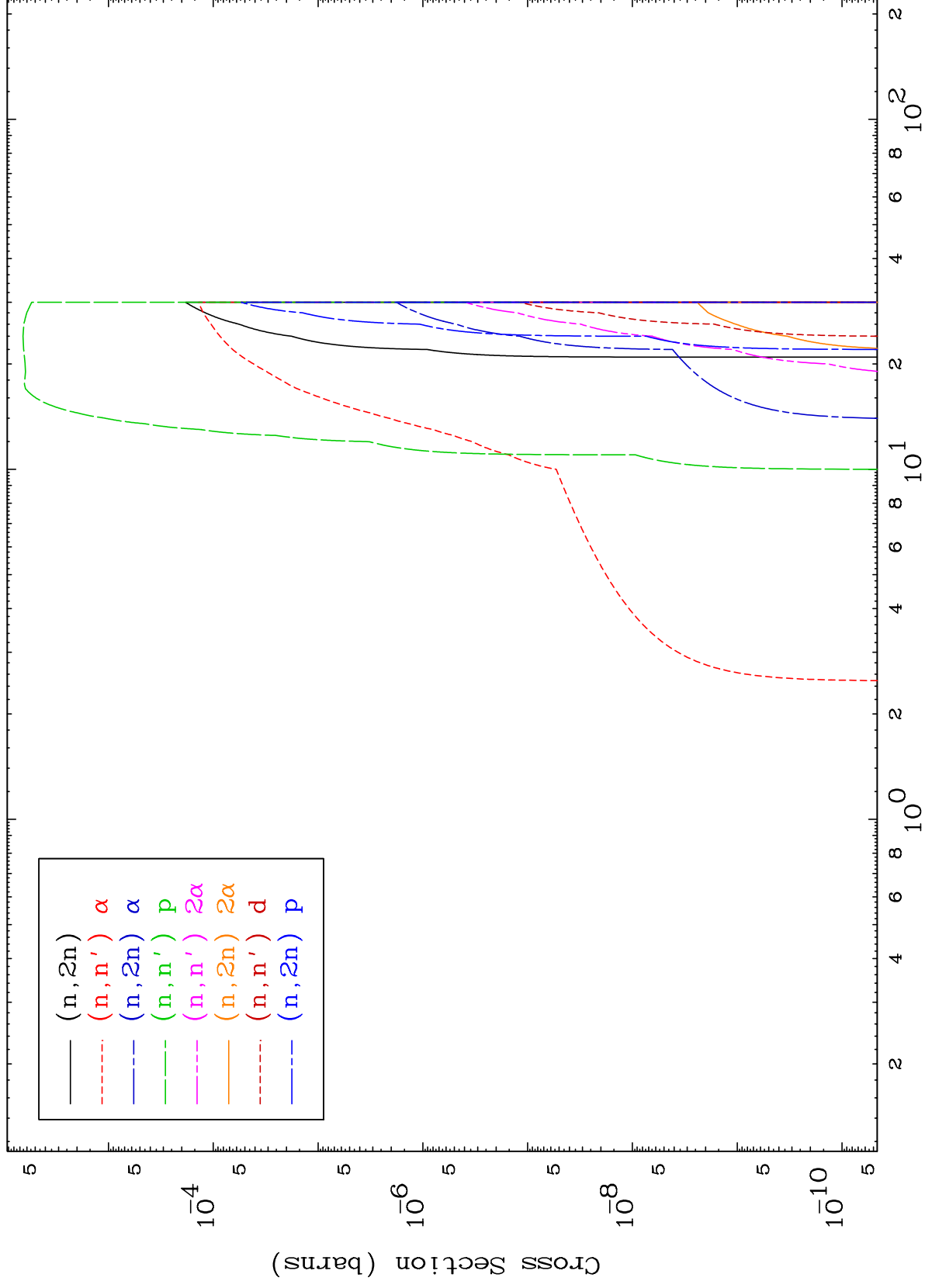
Press Mouse Button to Start



MAT 8056

Photon Neutron Absorption
0 Kelvin Cross Sections

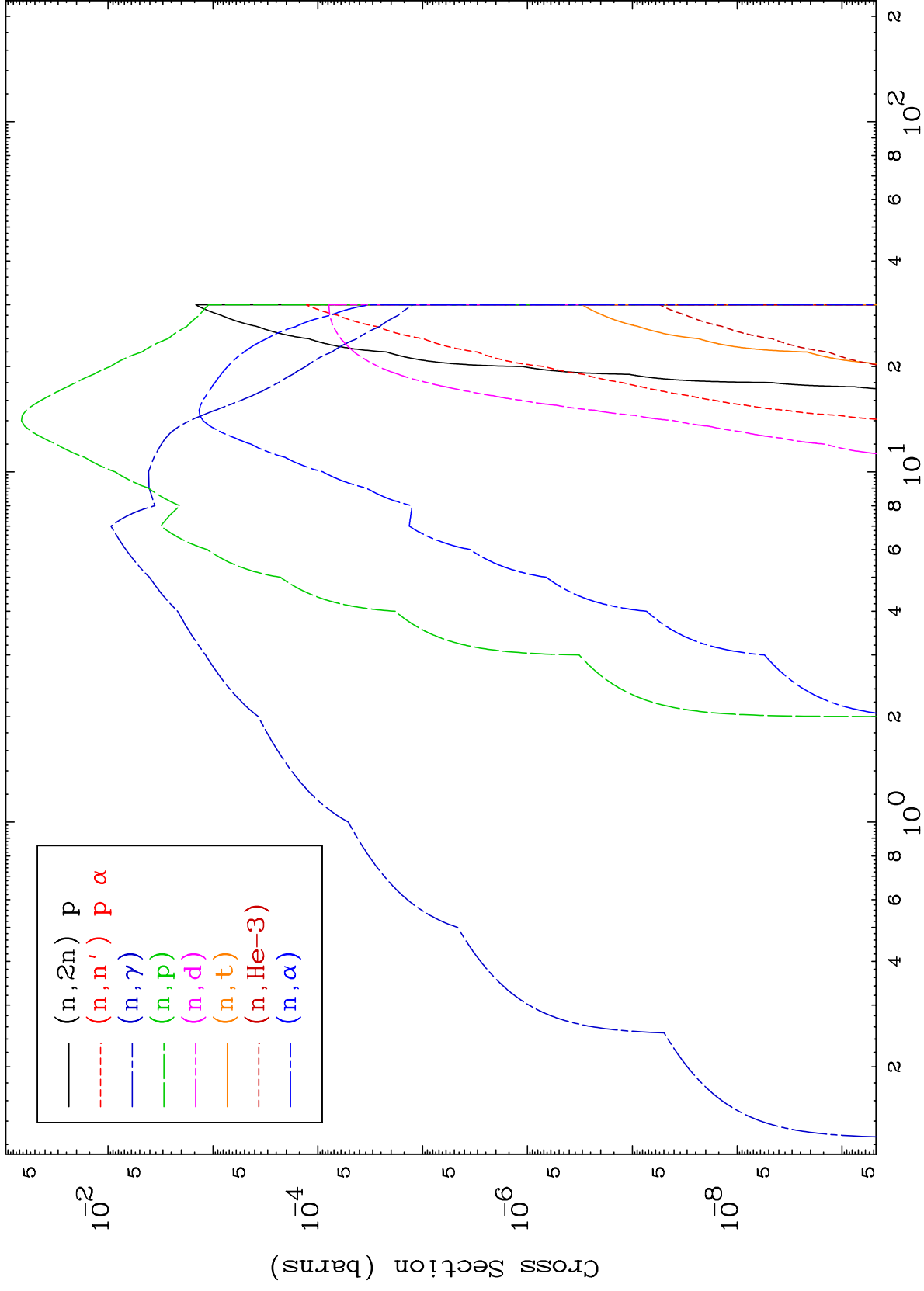
81-Tl-180

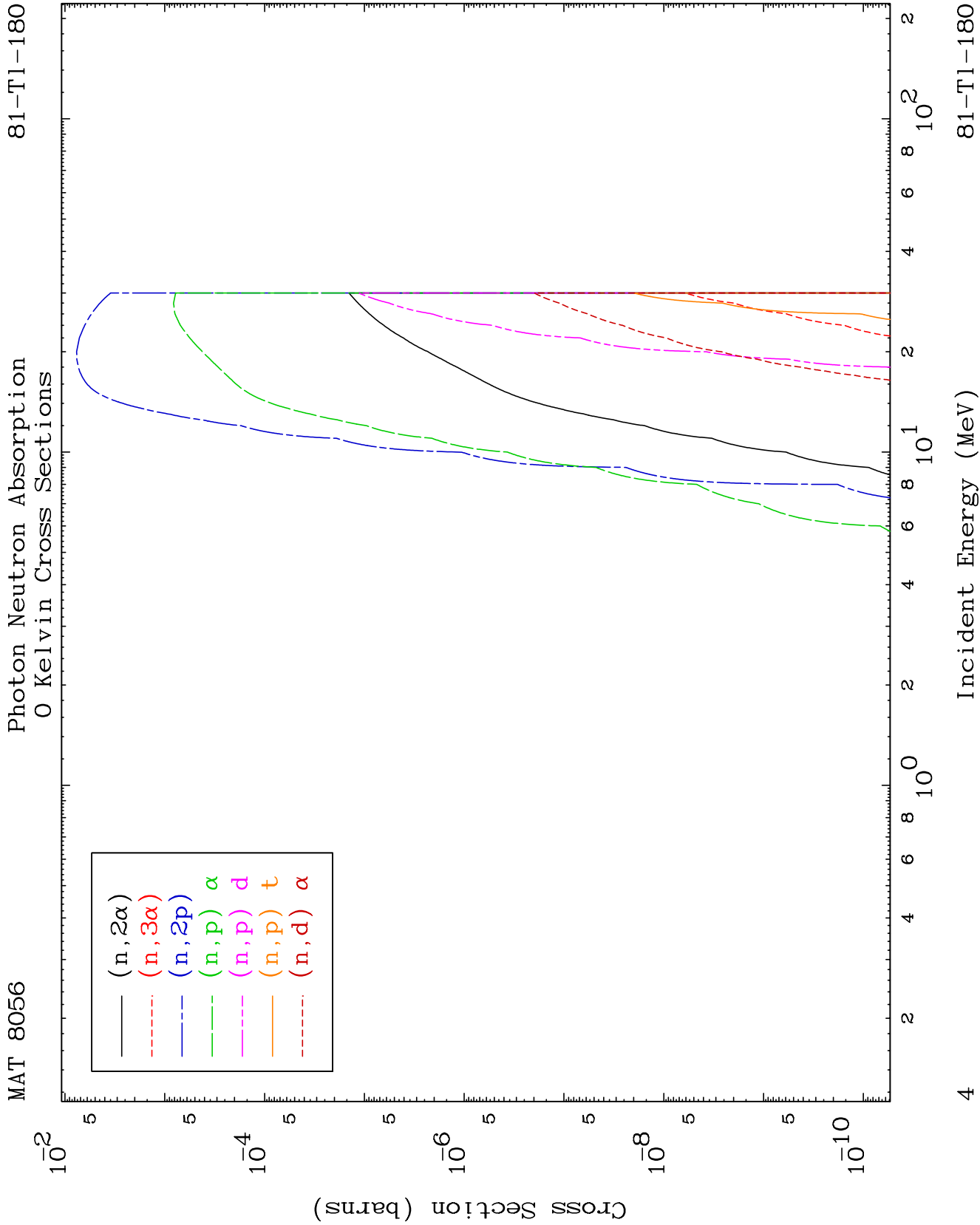


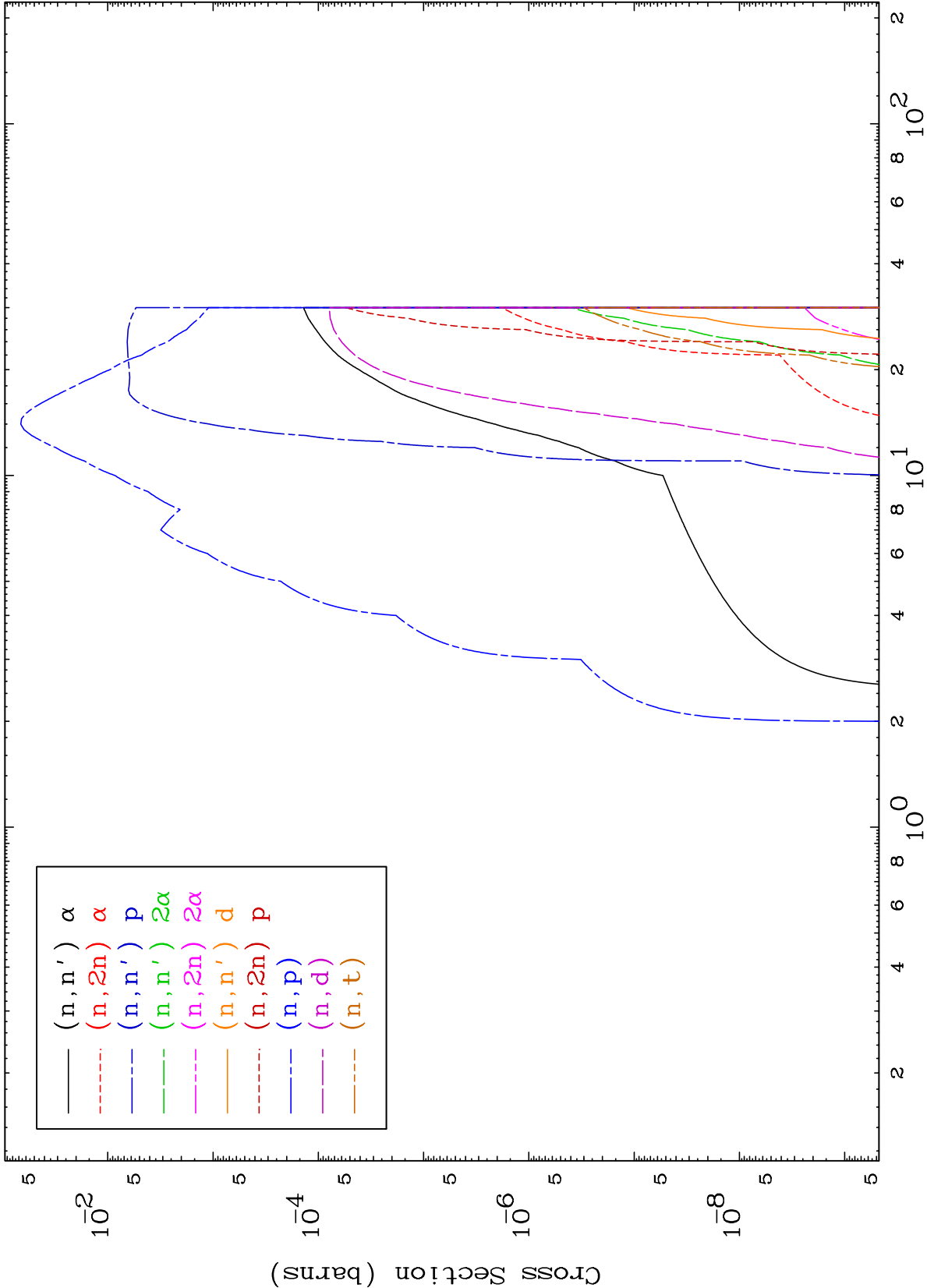
2

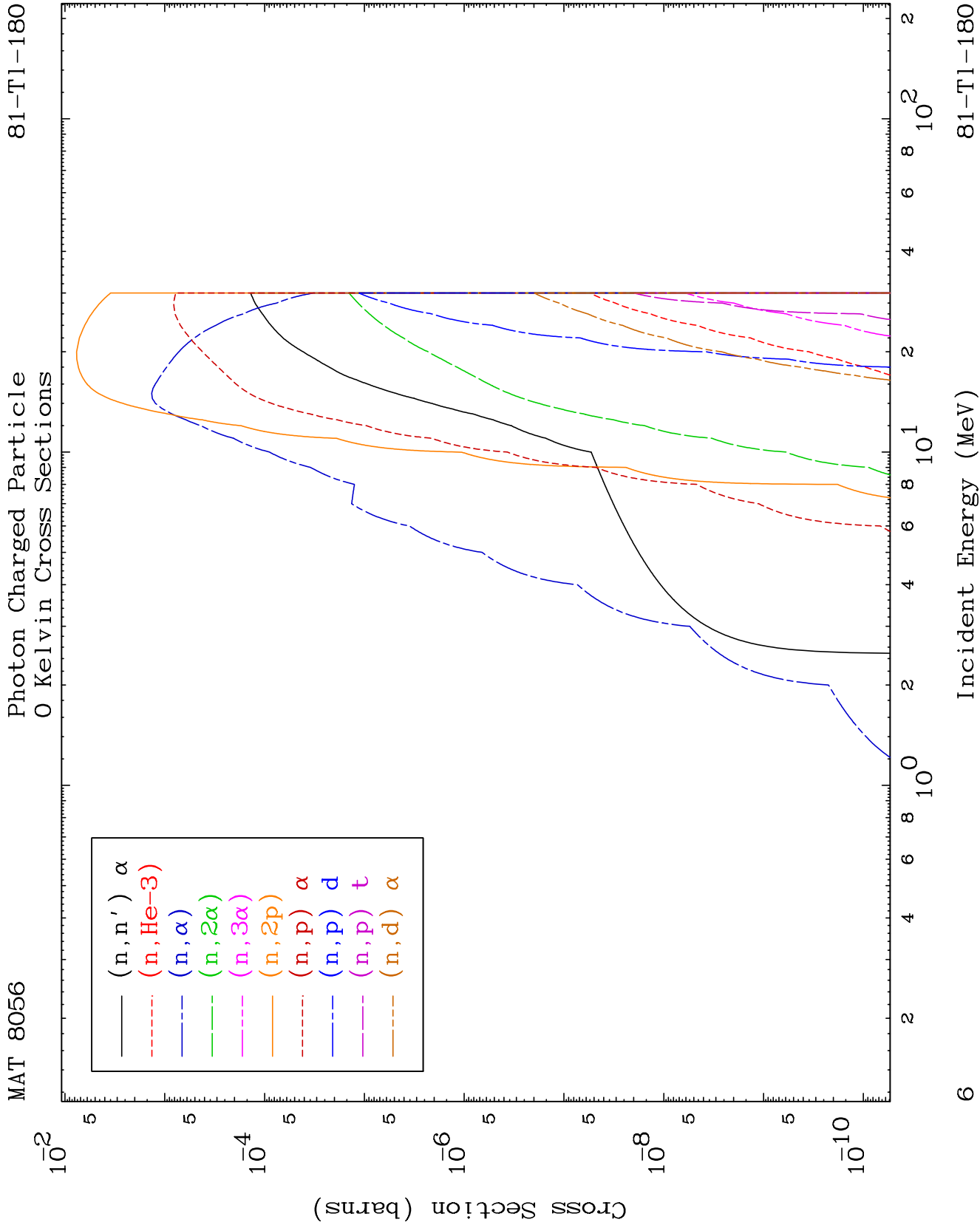
Incident Energy (MeV)

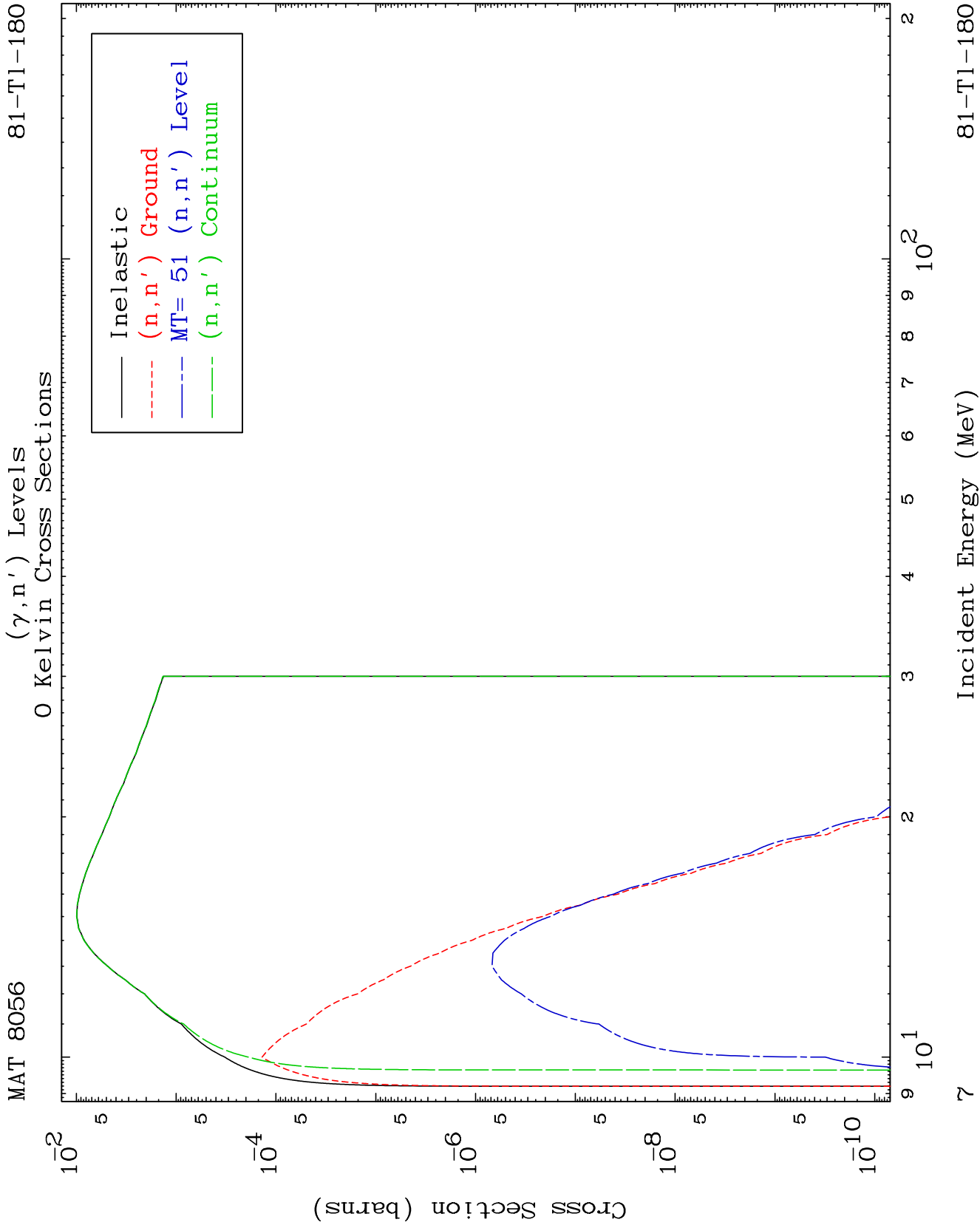
81-Tl-180







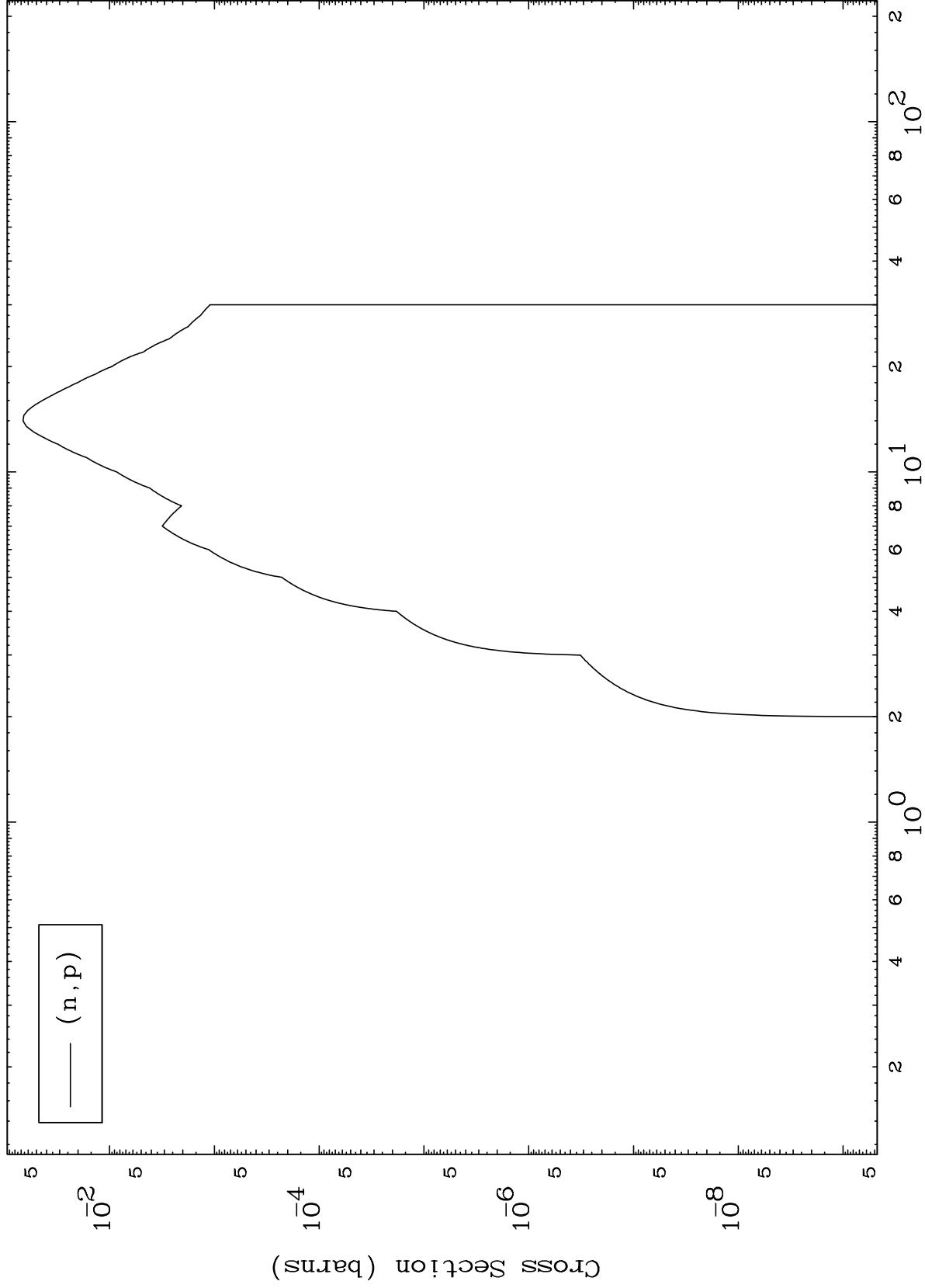




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81-Tl-180

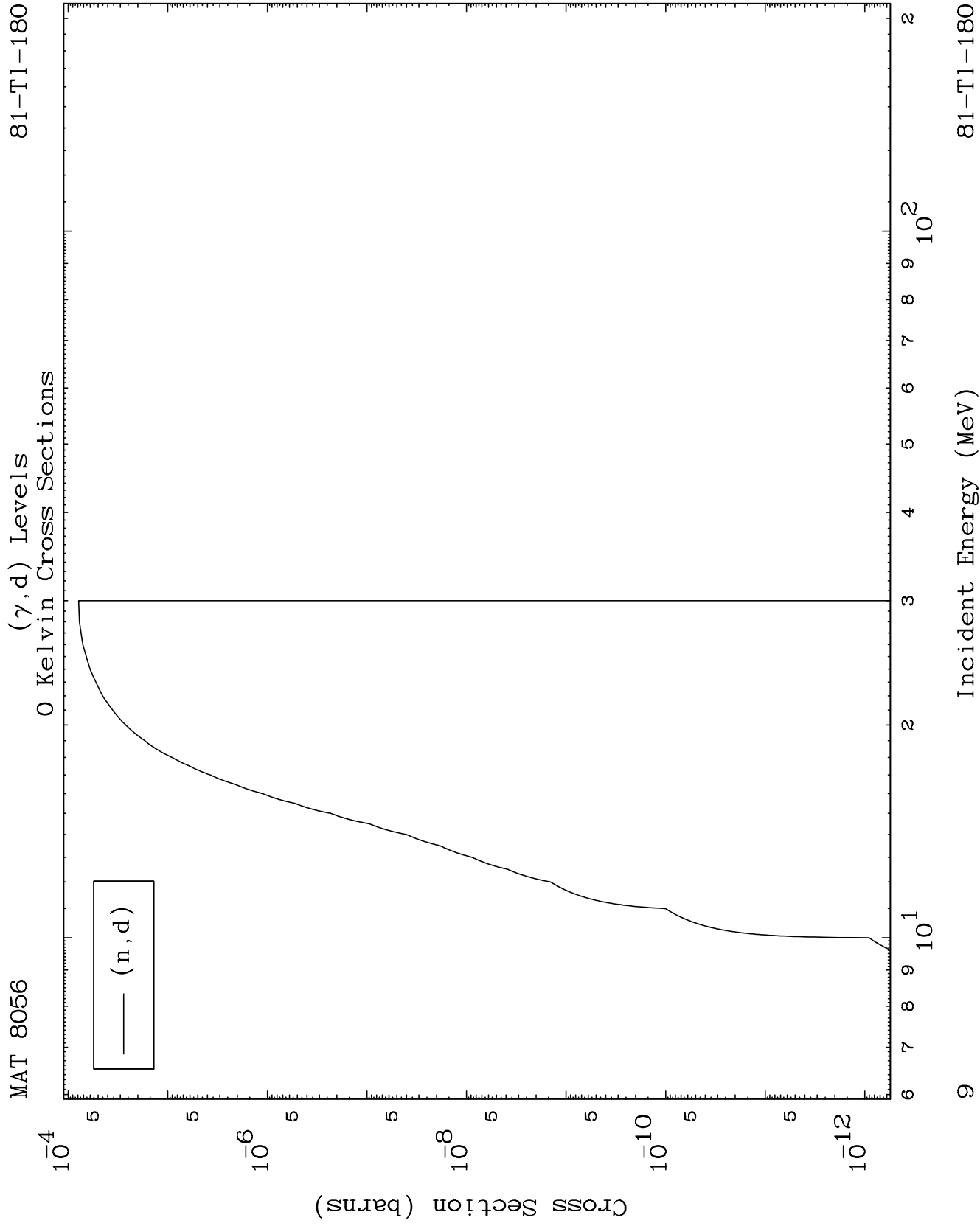
(γ, p) Levels
0 Kelvin Cross Sections



81-Tl-180

Incident Energy (MeV)

8

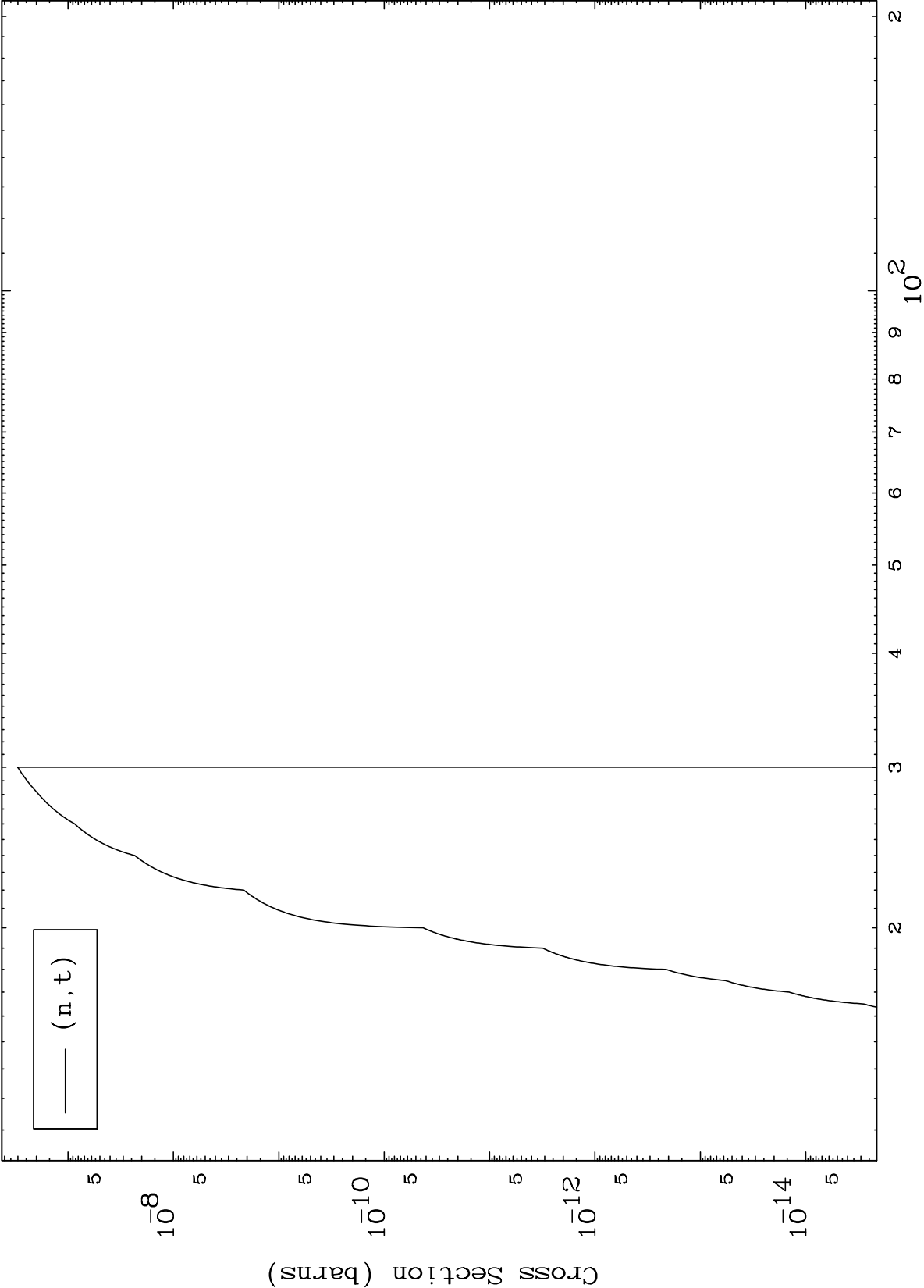


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(γ, t) Levels

81-Tl-180

0 Kelvin Cross Sections



10

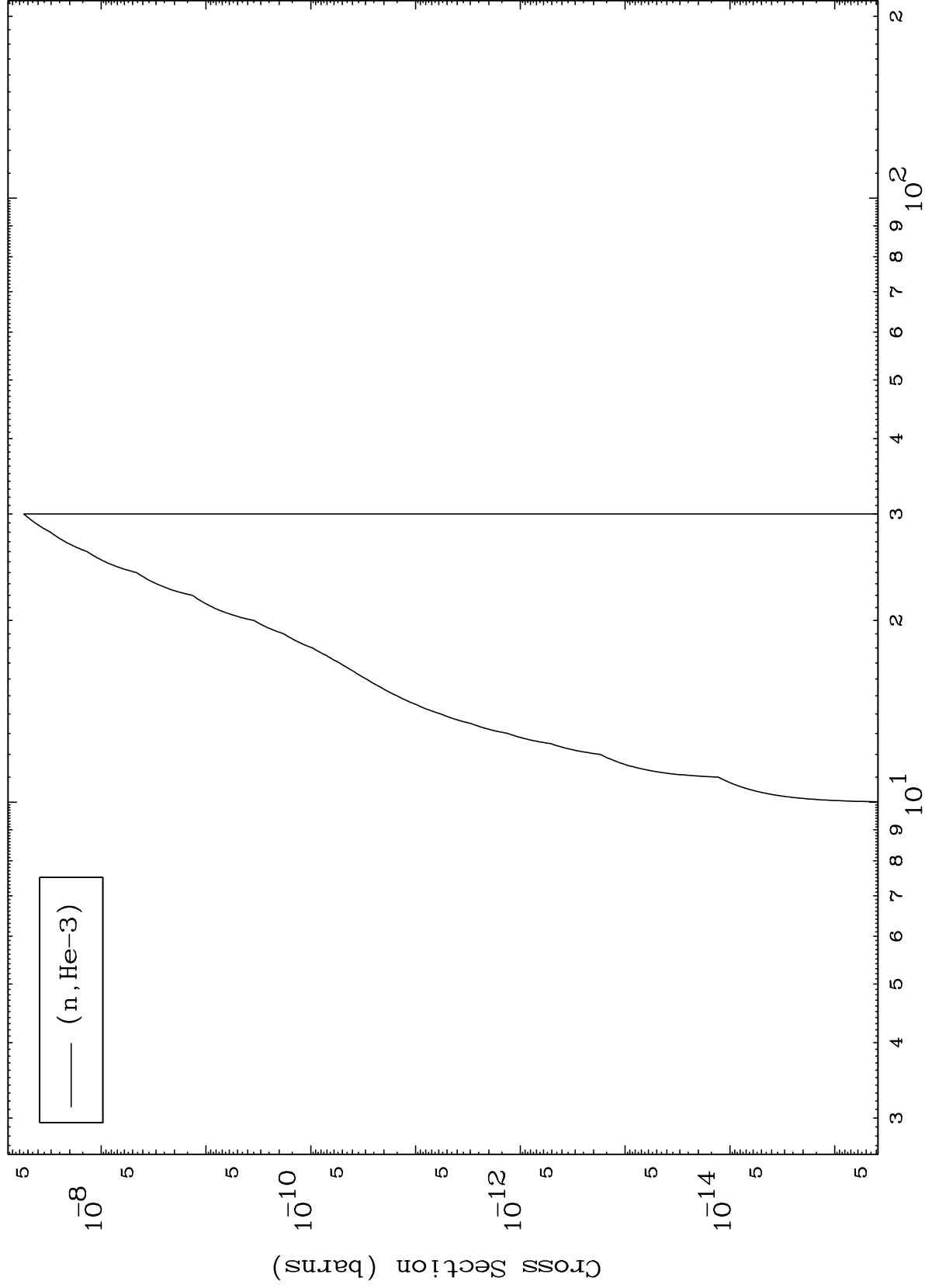
Incident Energy (MeV)

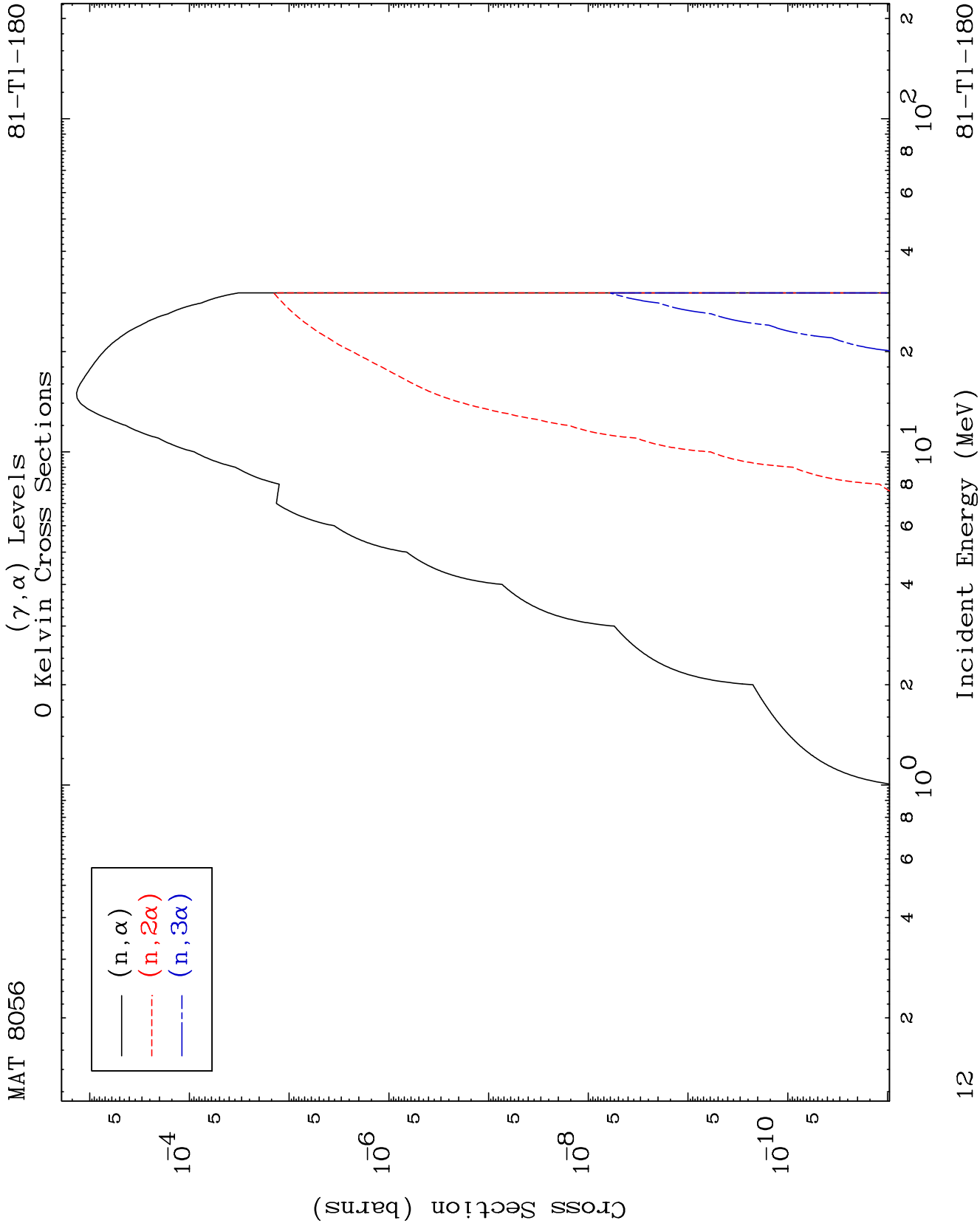
81-Tl-180

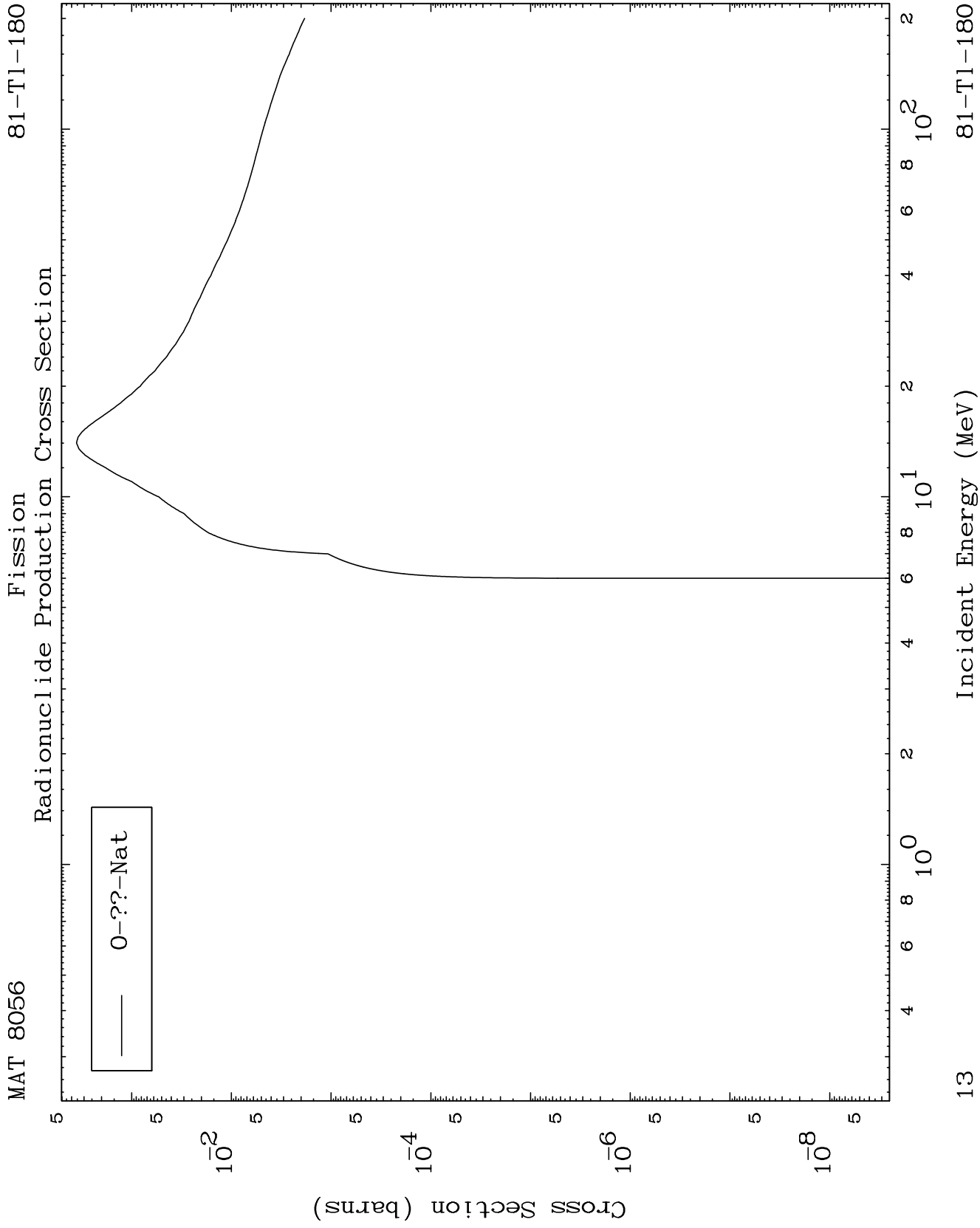
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81-Tl-180

(γ ,He3) Levels
0 Kelvin Cross Sections





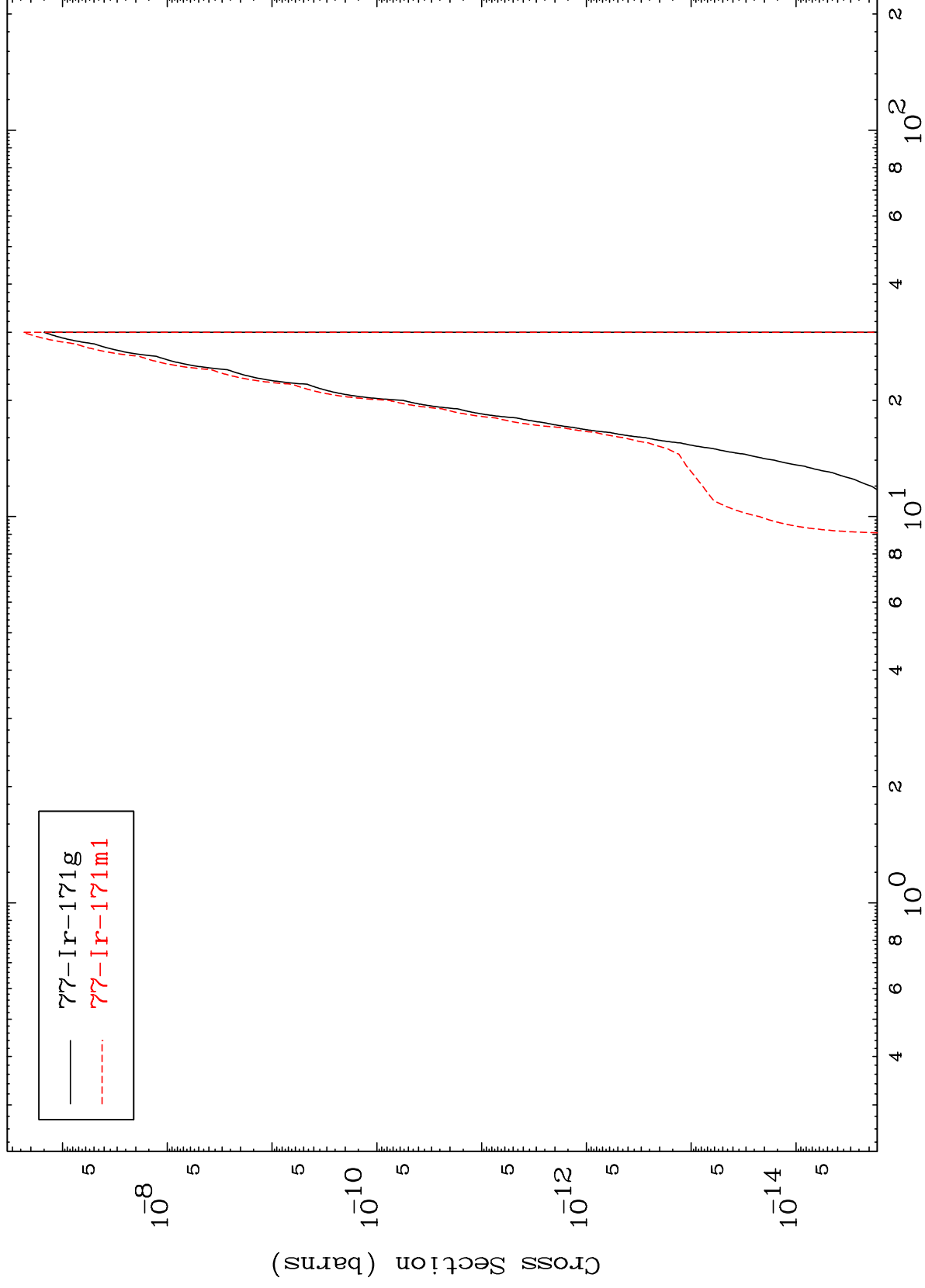


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(n,n') 2 α

81-Tl-180

Radionuclide Production Cross Section



14

Incident Energy (MeV)

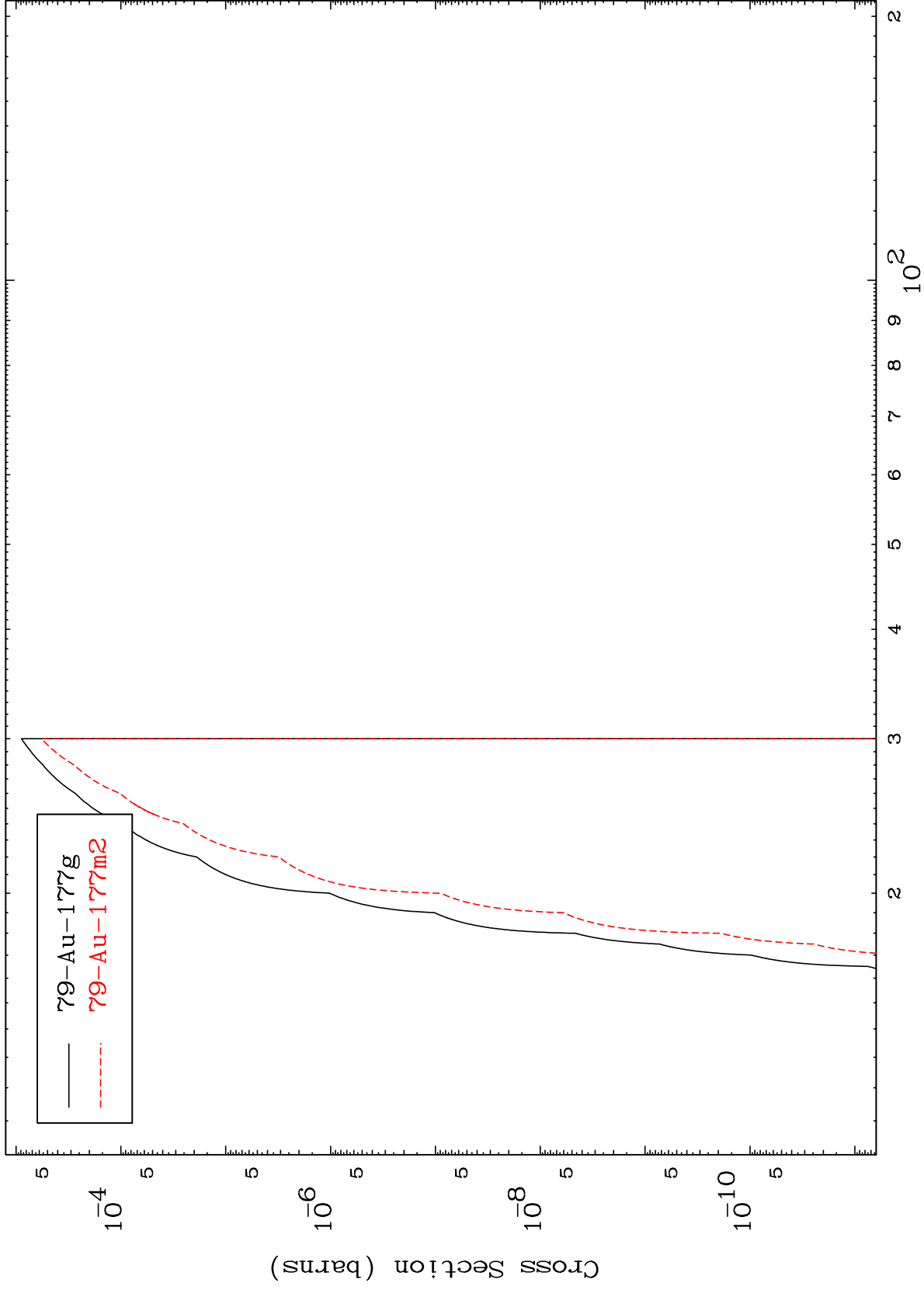
81-Tl-180

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(n,2n) p

81-Tl-180

Radionuclide Production Cross Section



15

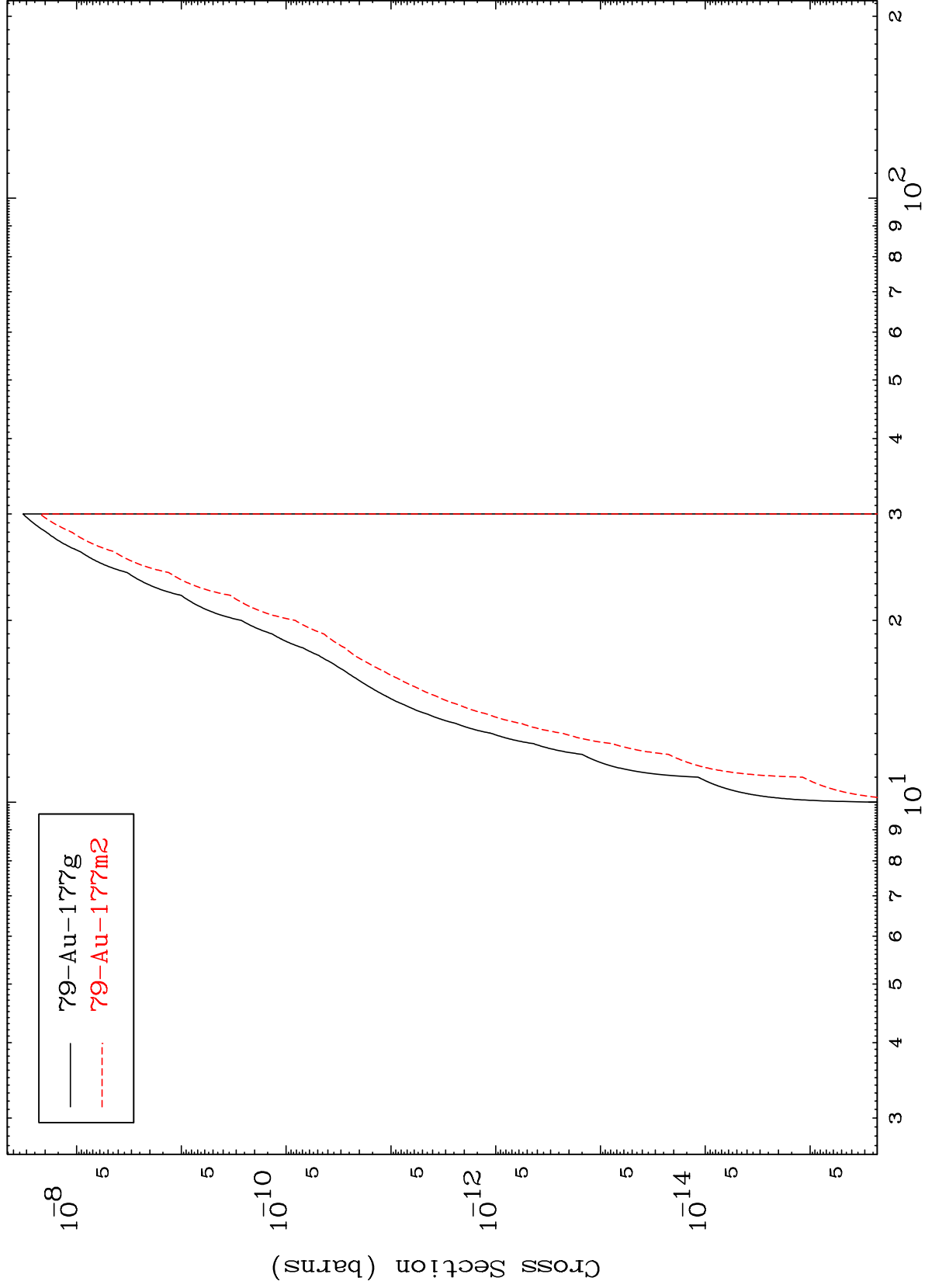
Incident Energy (MeV)

81-Tl-180

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81-Tl-180

Radionuclide Production Cross Section



81-Tl-180

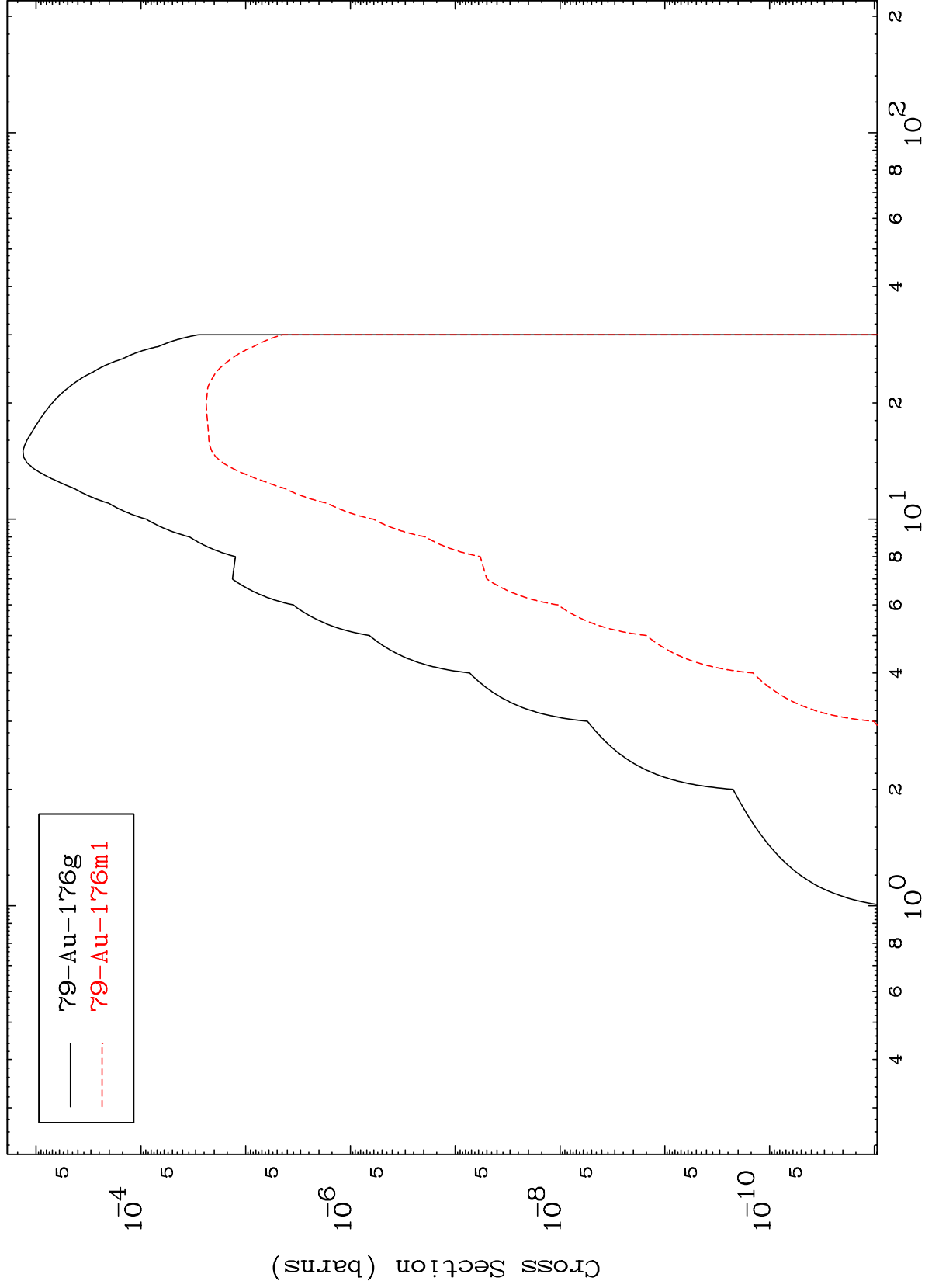
Incident Energy (MeV)

16

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81-Tl-180

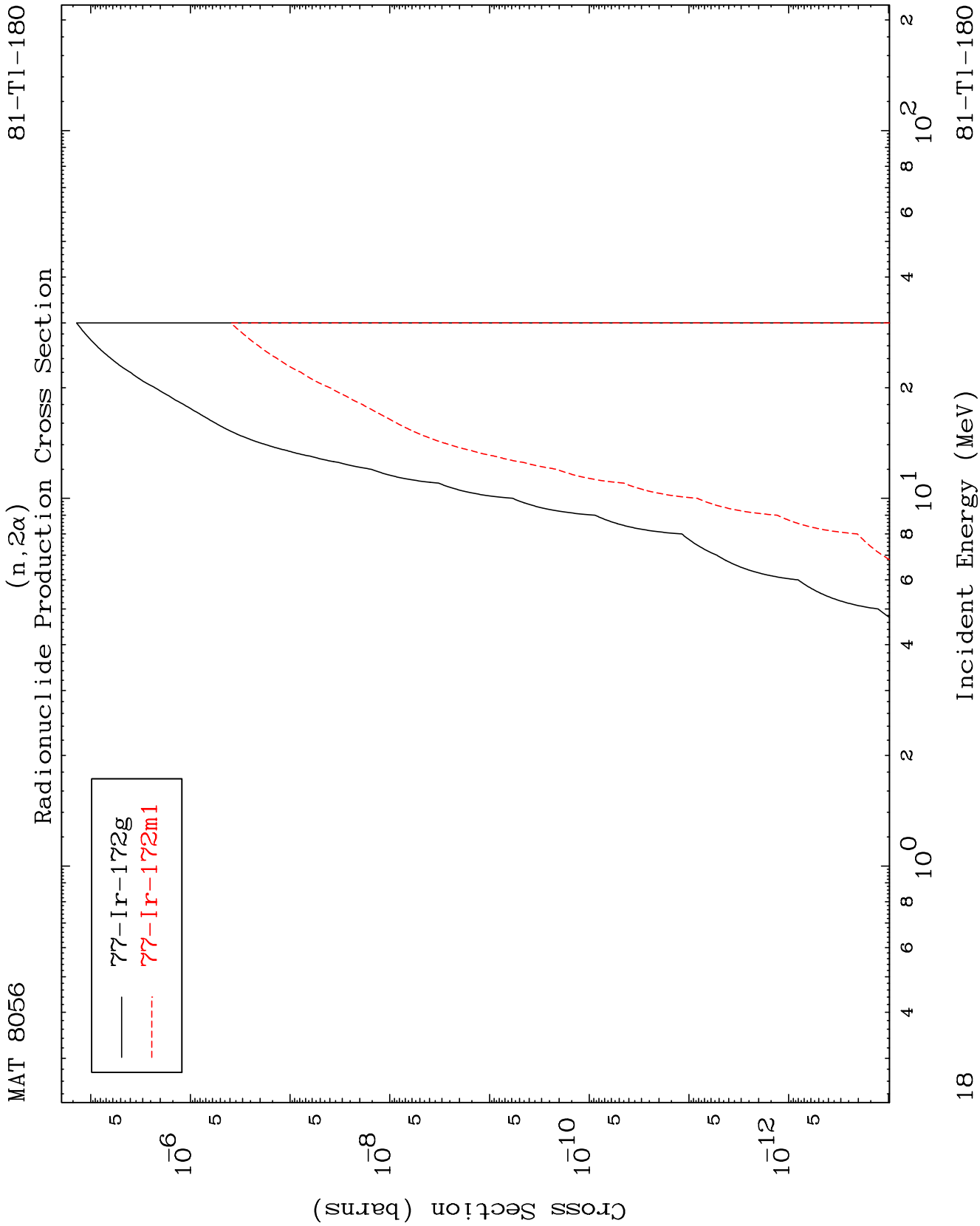
(n, α)
Radionuclide Production Cross Section

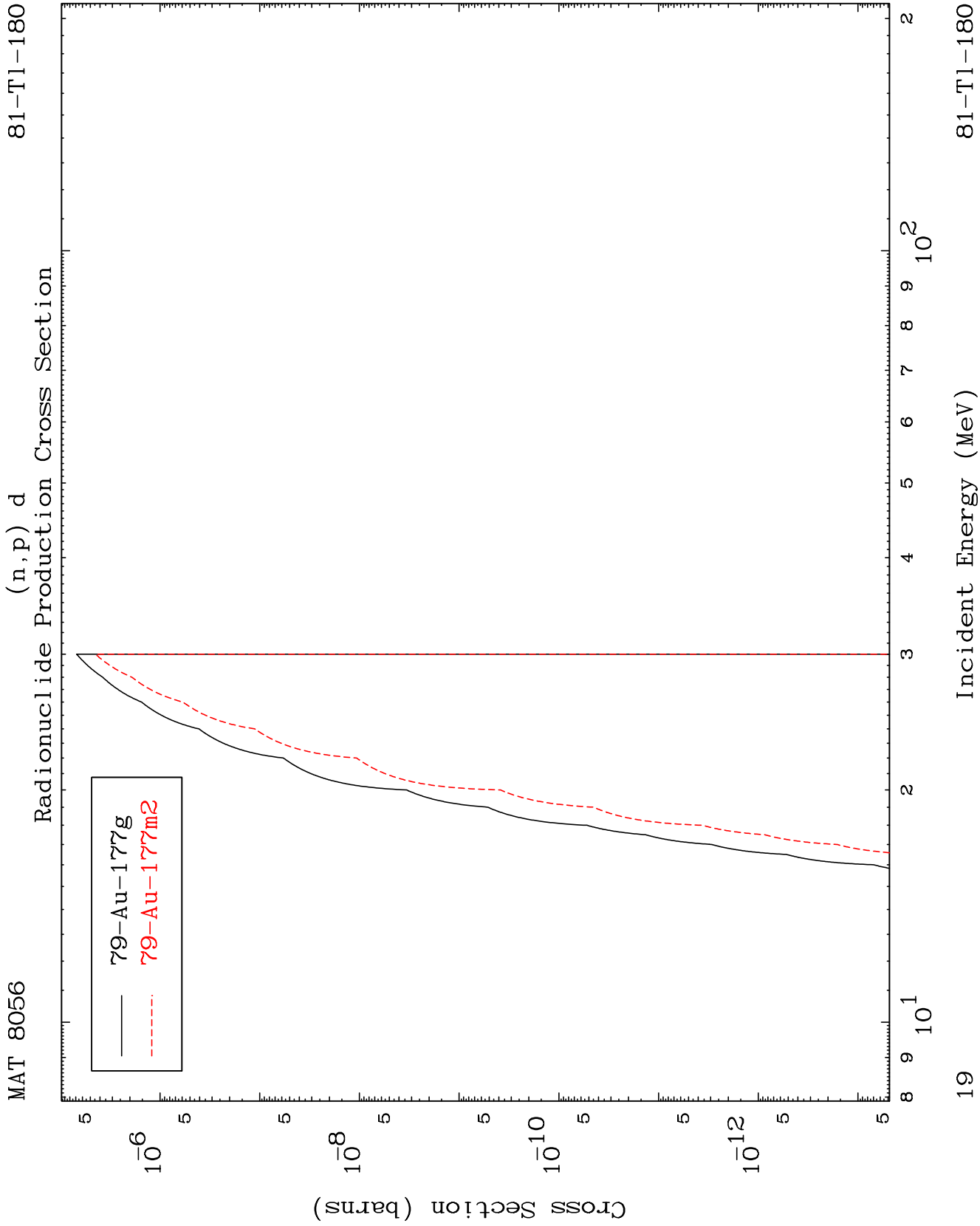


17

Incident Energy (MeV)

81-Tl-180



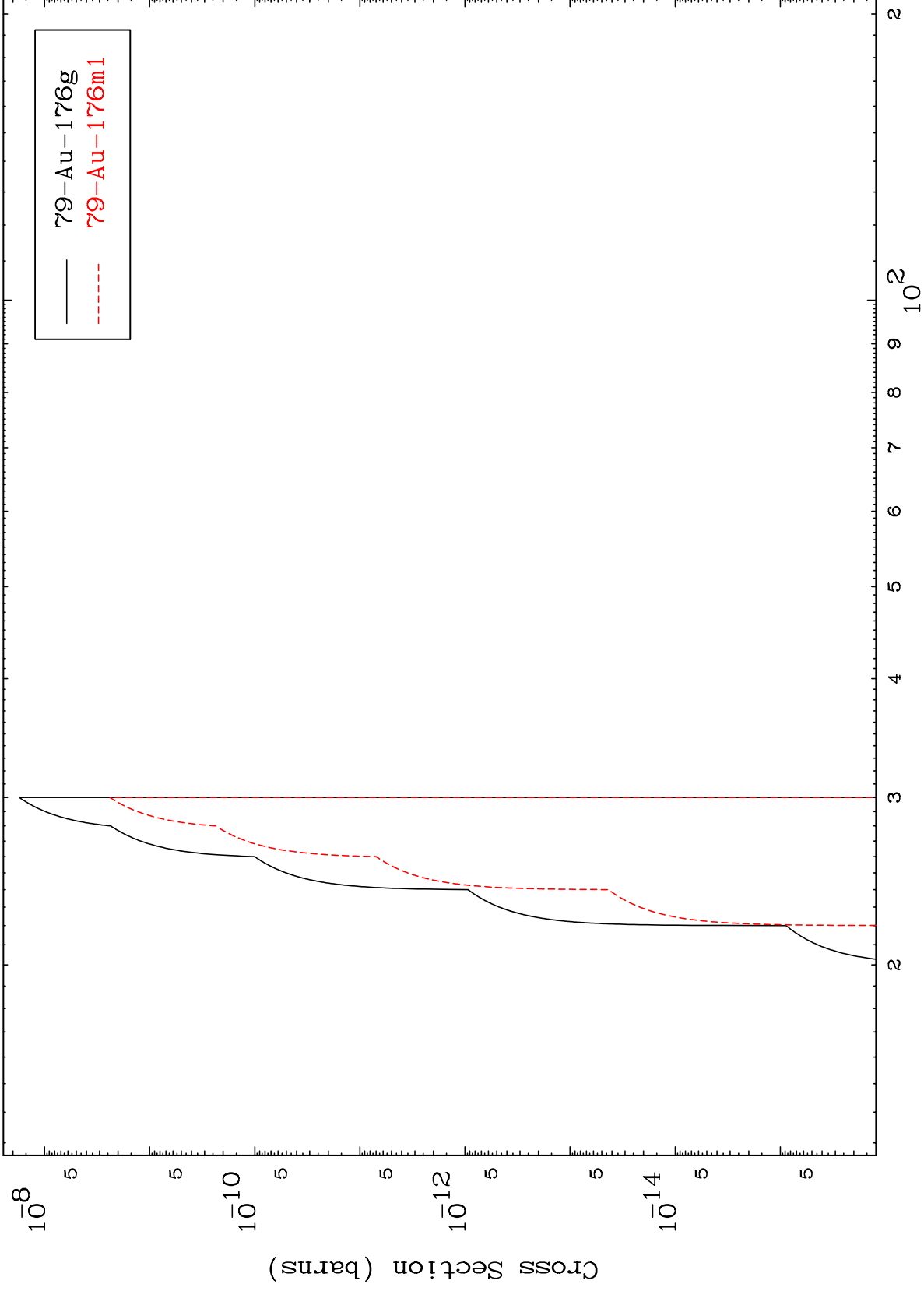


MAT 8056

(n,p) t

81-Tl-180

Radionuclide Production Cross Section



20

Incident Energy (MeV)

81-Tl-180