

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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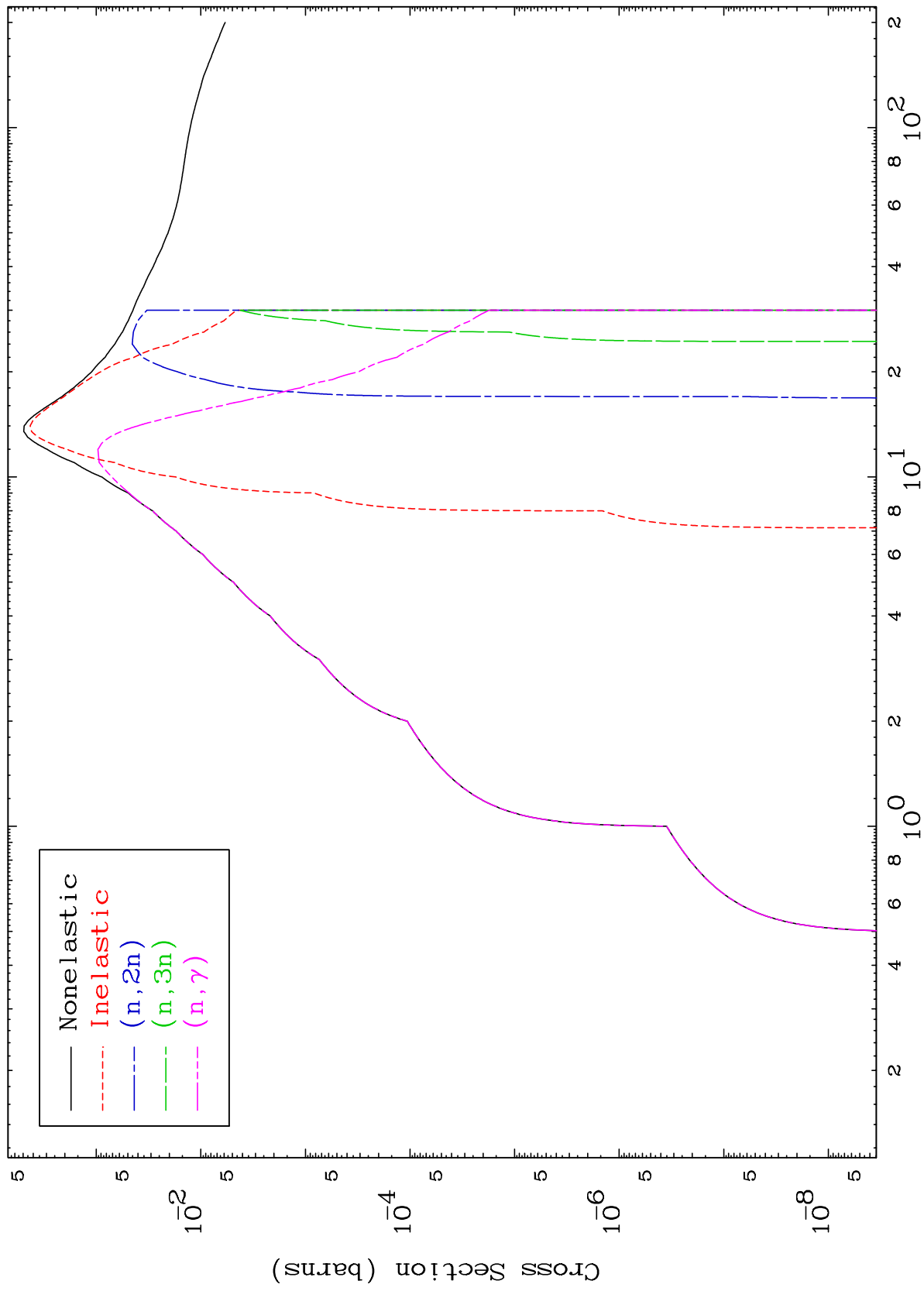
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8205

Photon Major
0 Kelvin Cross Sections

82-Pb-197m



1

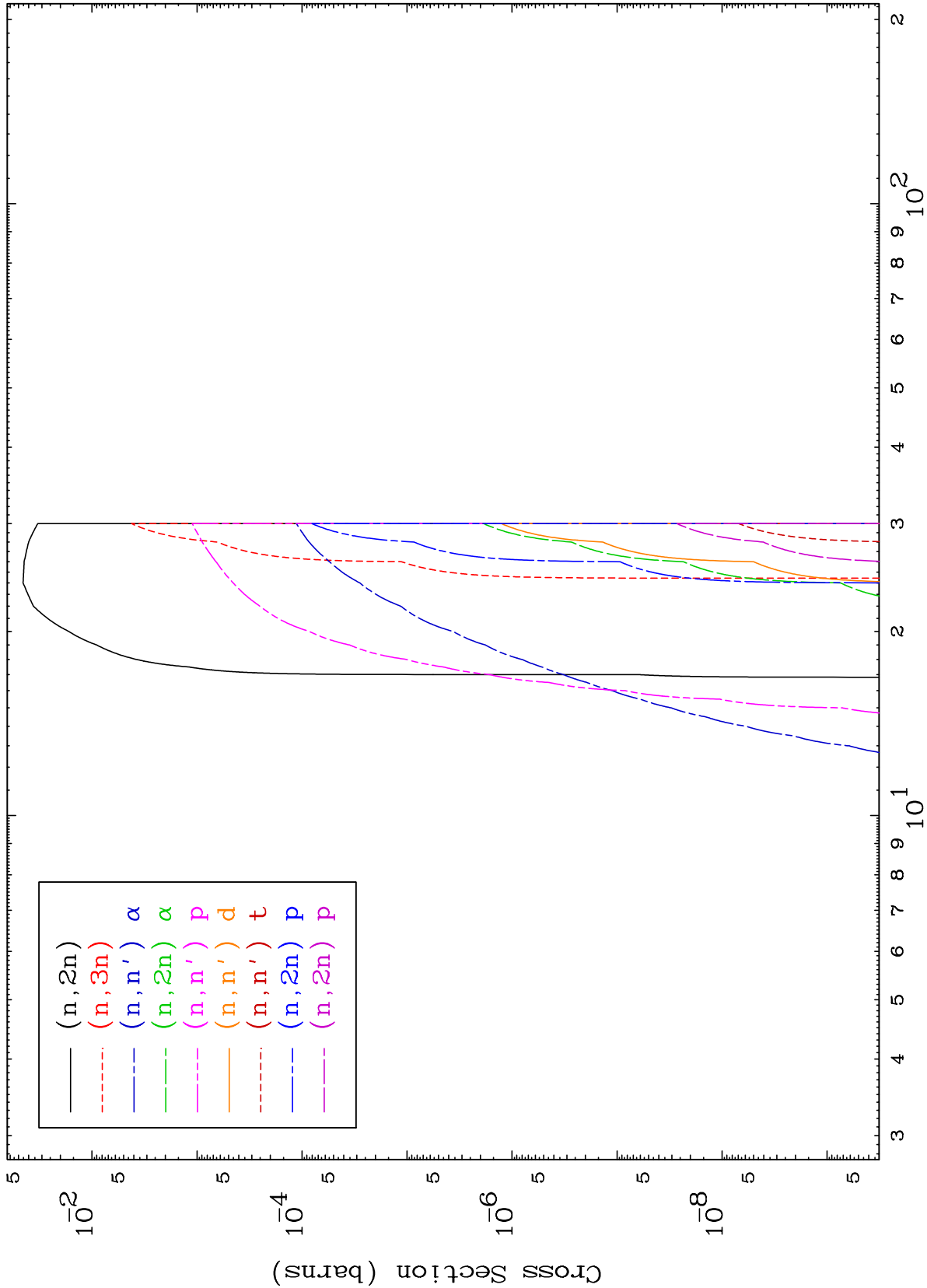
Incident Energy (MeV)

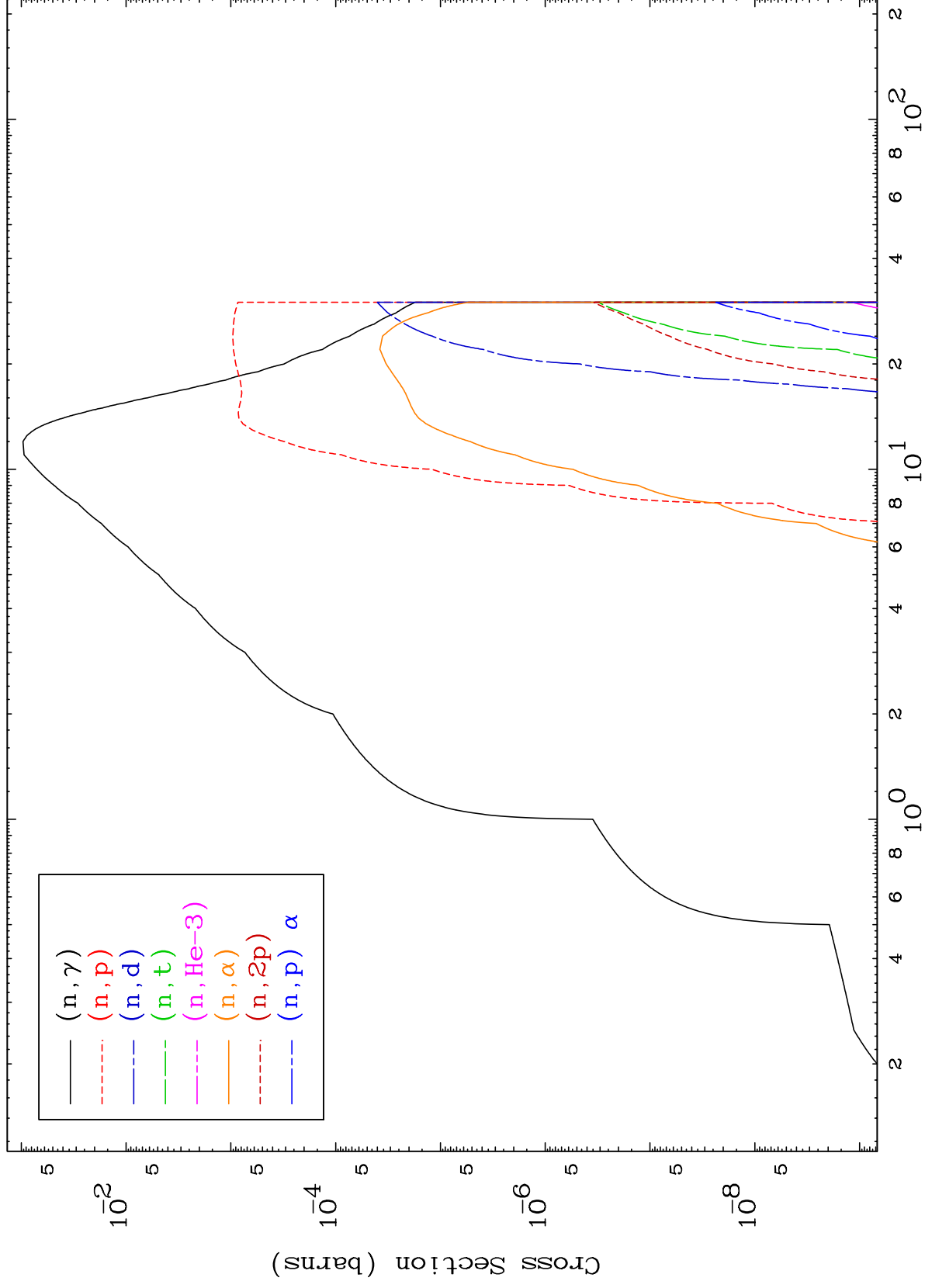
82-Pb-197m

MAT 8205

Photon Neutron Absorption
0 Kelvin Cross Sections

82-Pb-197m

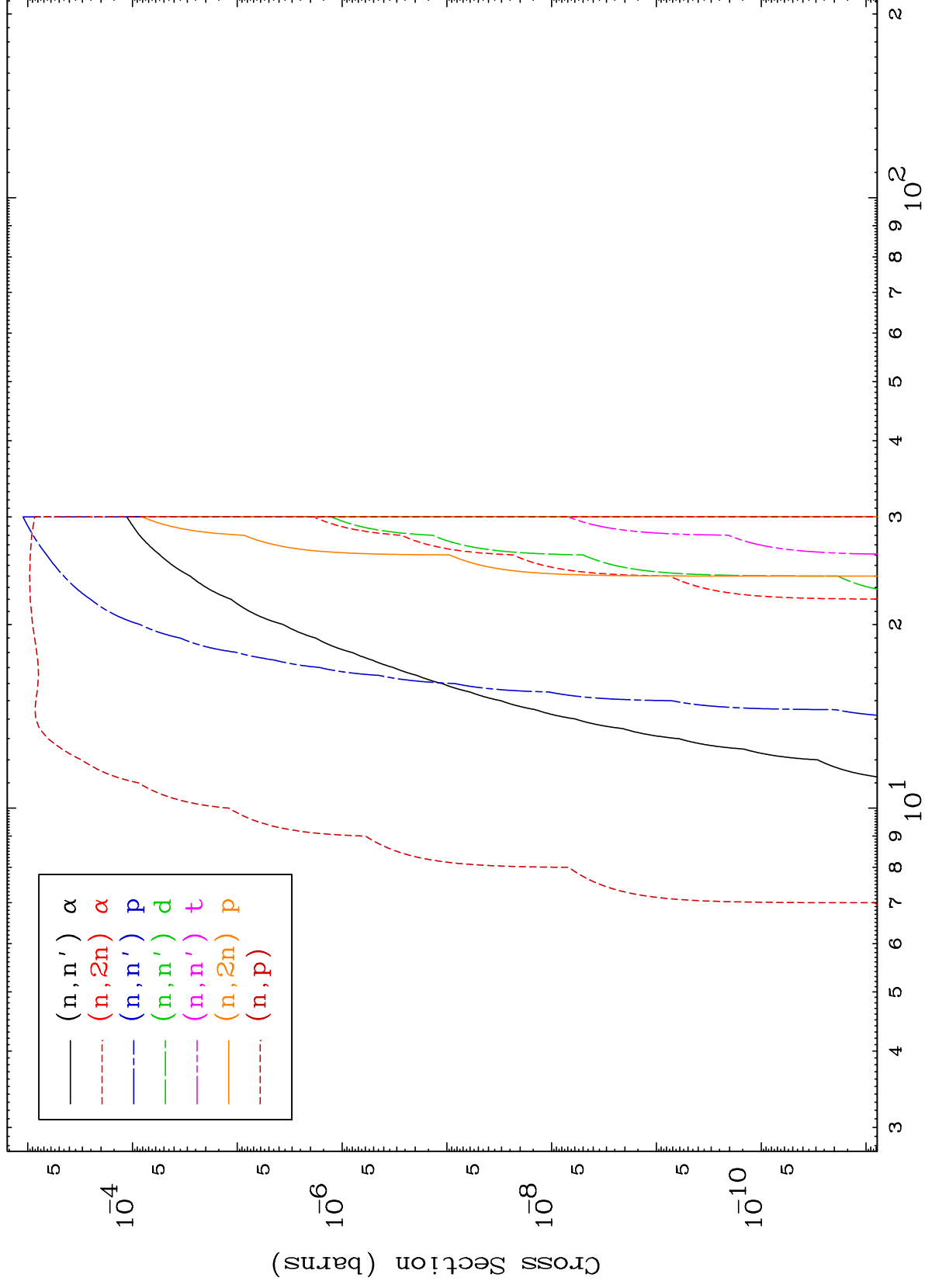




MAT 8205

Photon Charged Particle
0 Kelvin Cross Sections

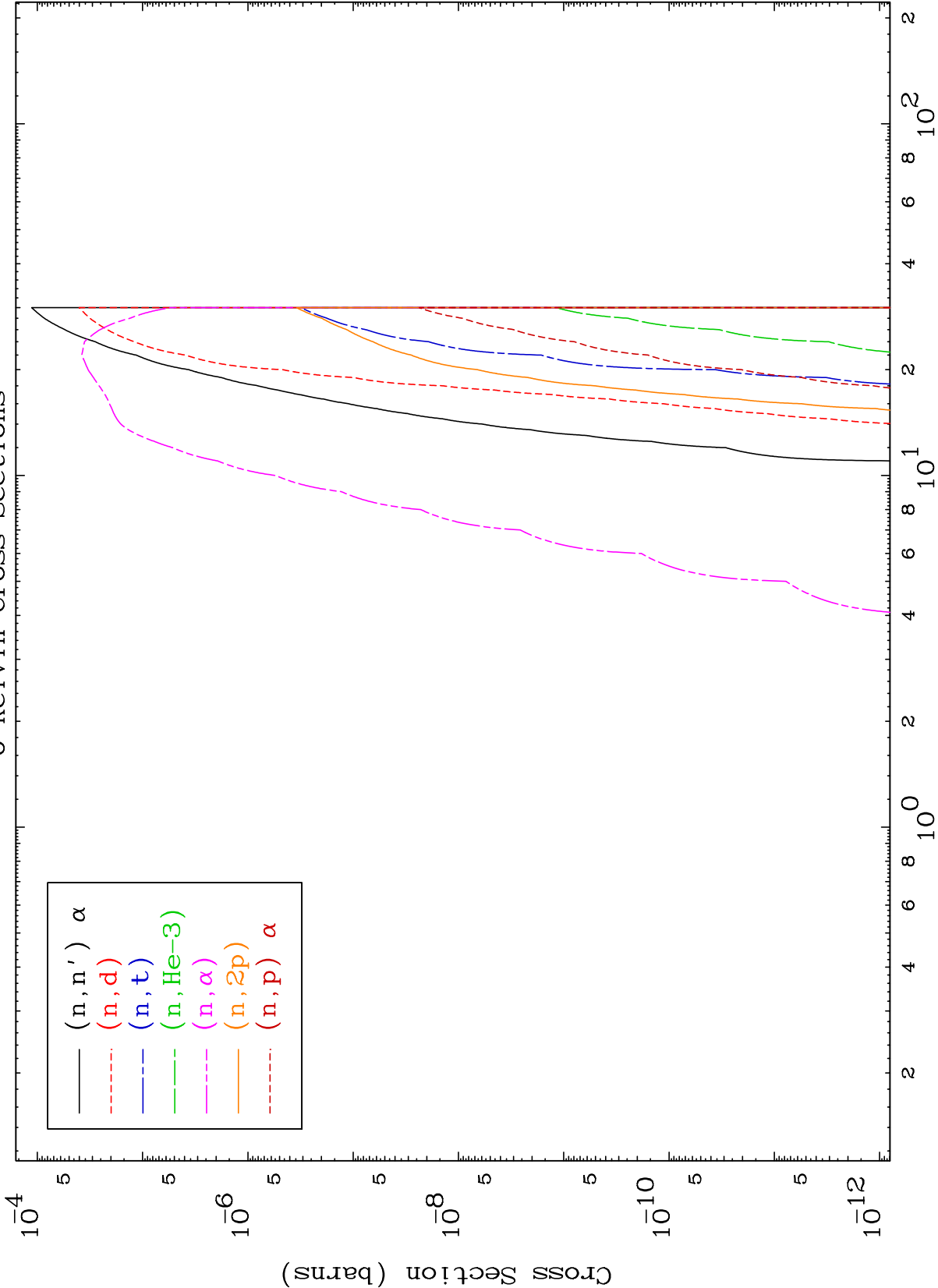
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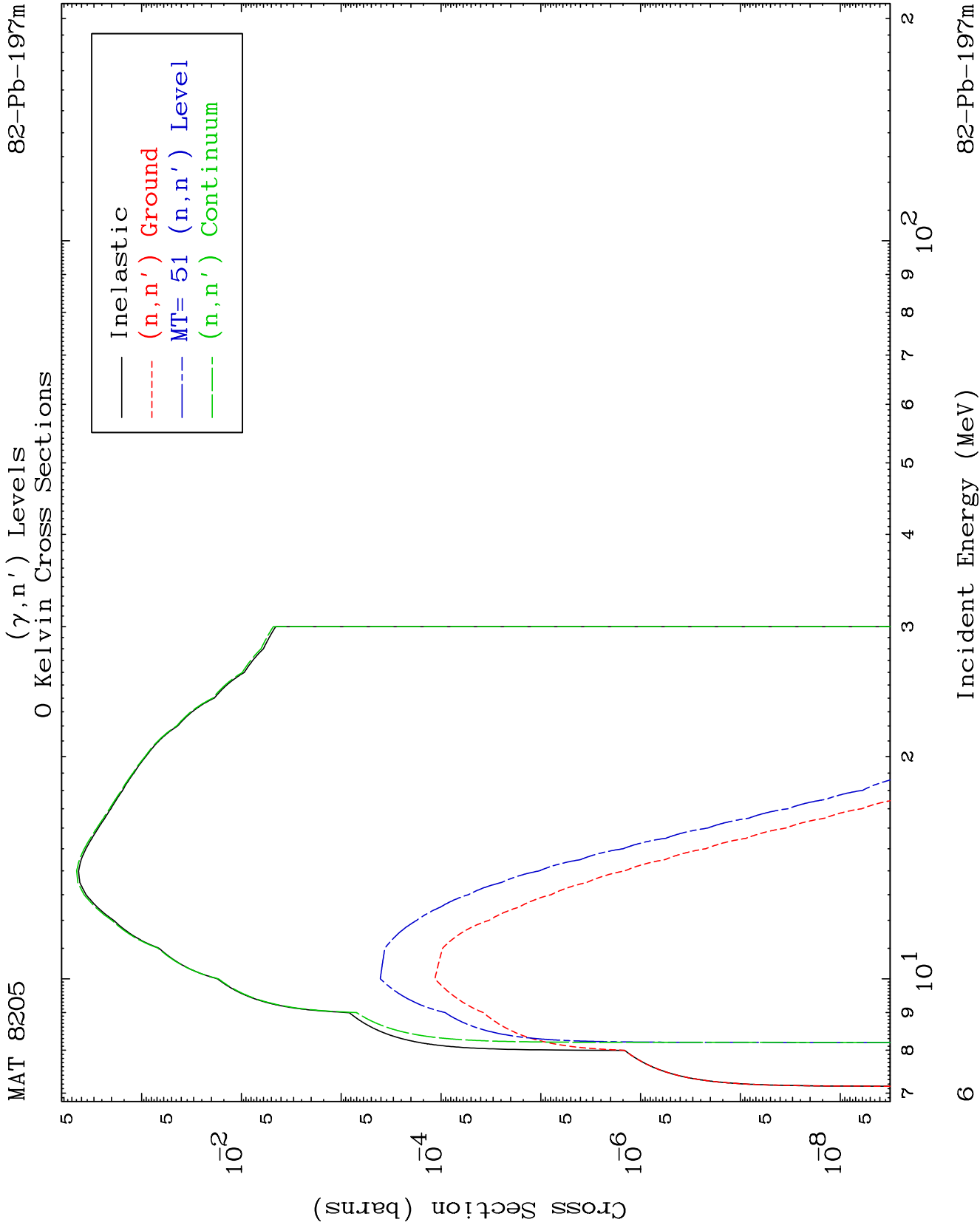


4

Incident Energy (MeV)

82-Pb-197m

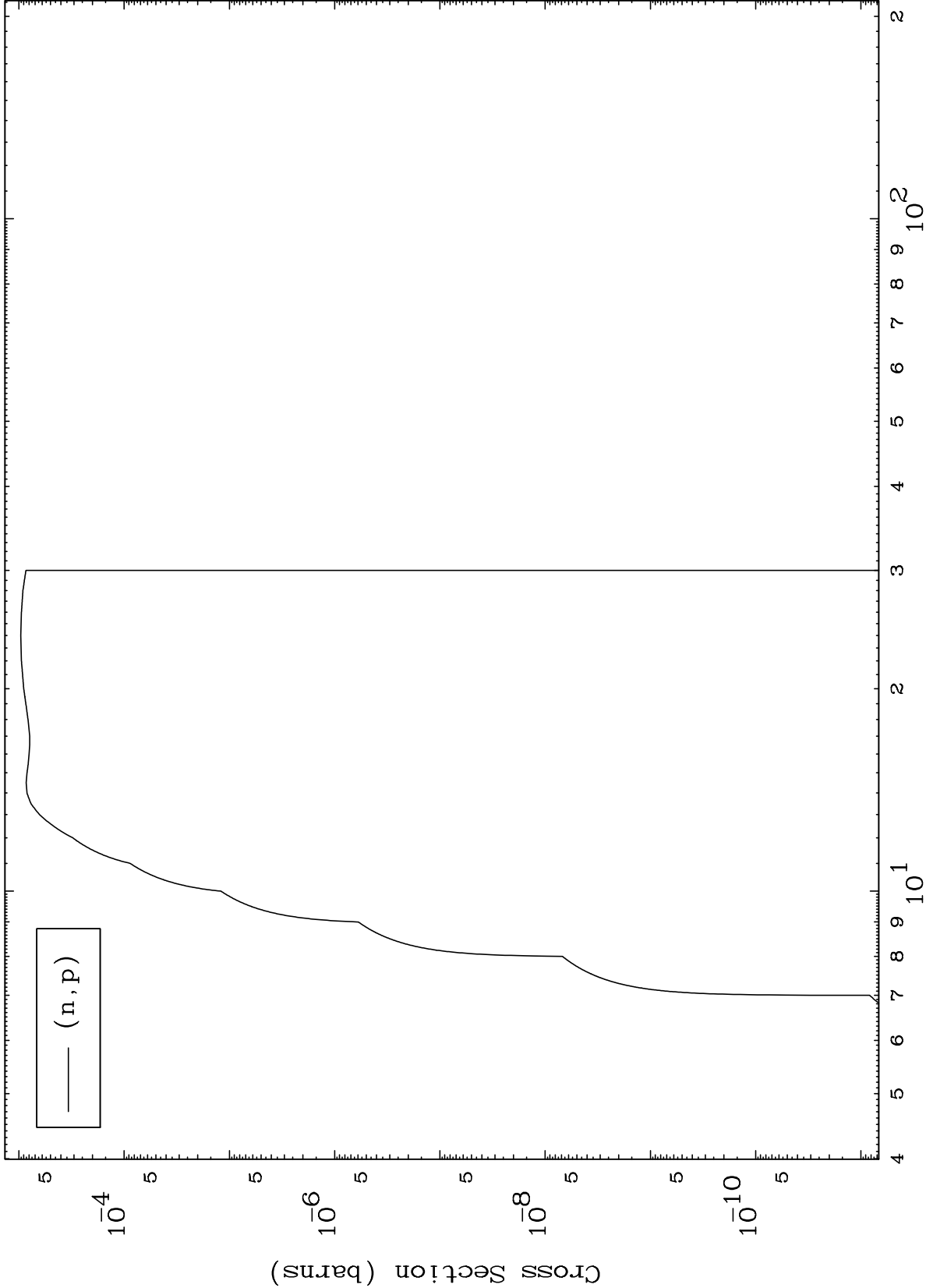




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(γ, p) Levels
0 Kelvin Cross Sections

82-Pb-197m



Incident Energy (MeV)

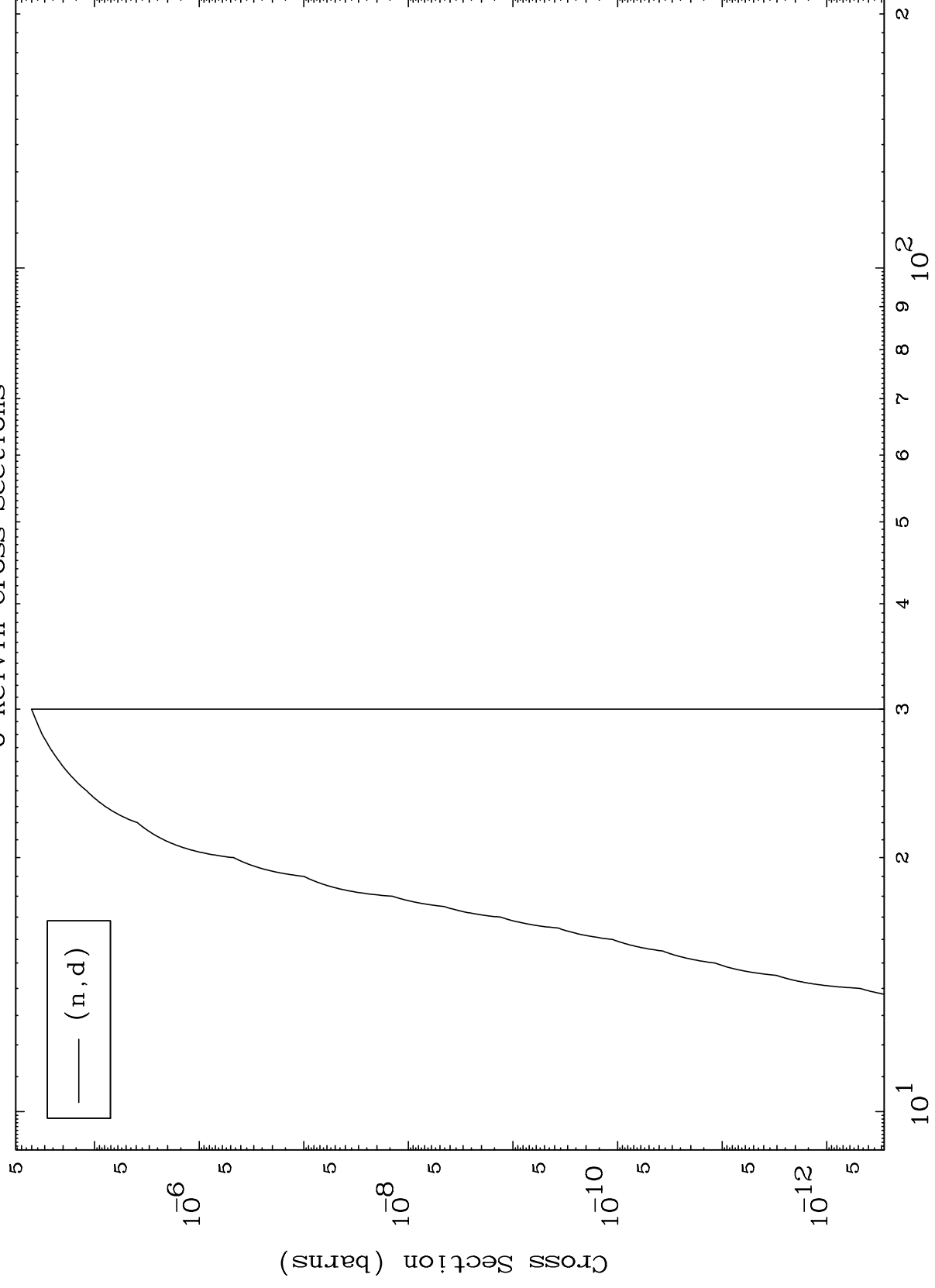
82-Pb-197m

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MAT 8205

82-Pb-197m

(γ, d) Levels
0 Kelvin Cross Sections

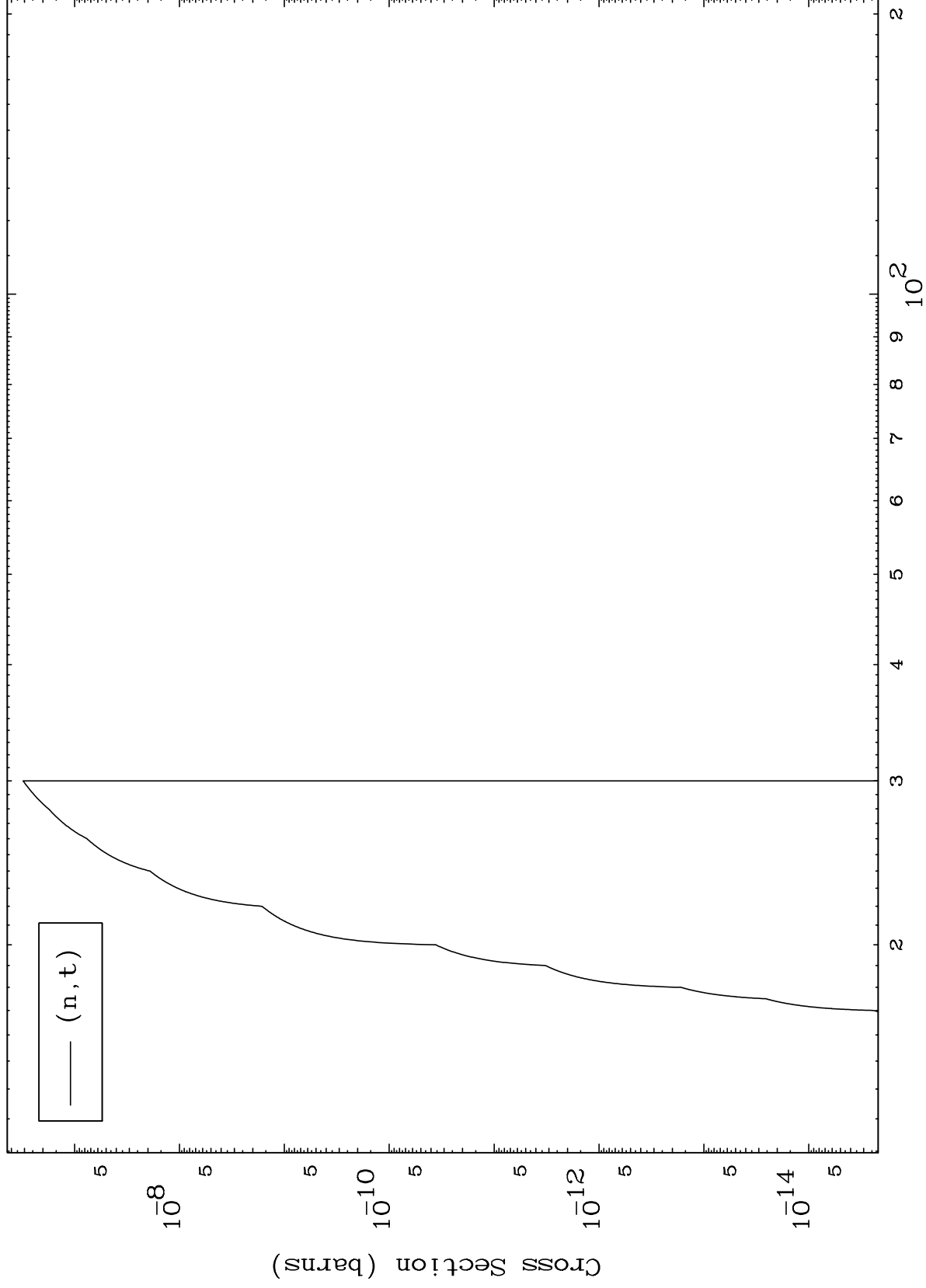


82-Pb-197m

Incident Energy (MeV)

8

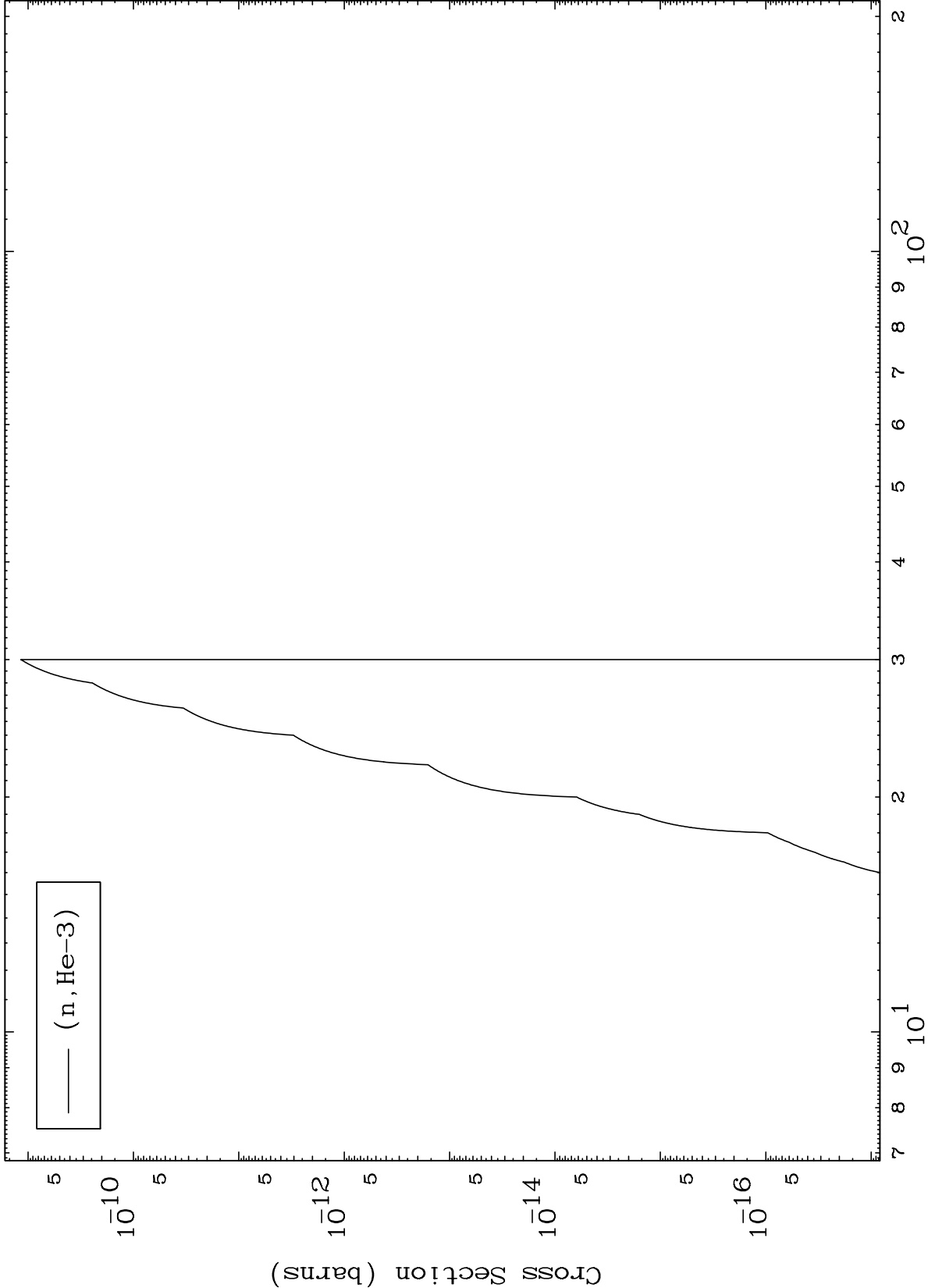
(γ, t) Levels
0 Kelvin Cross Sections



MAT 8205

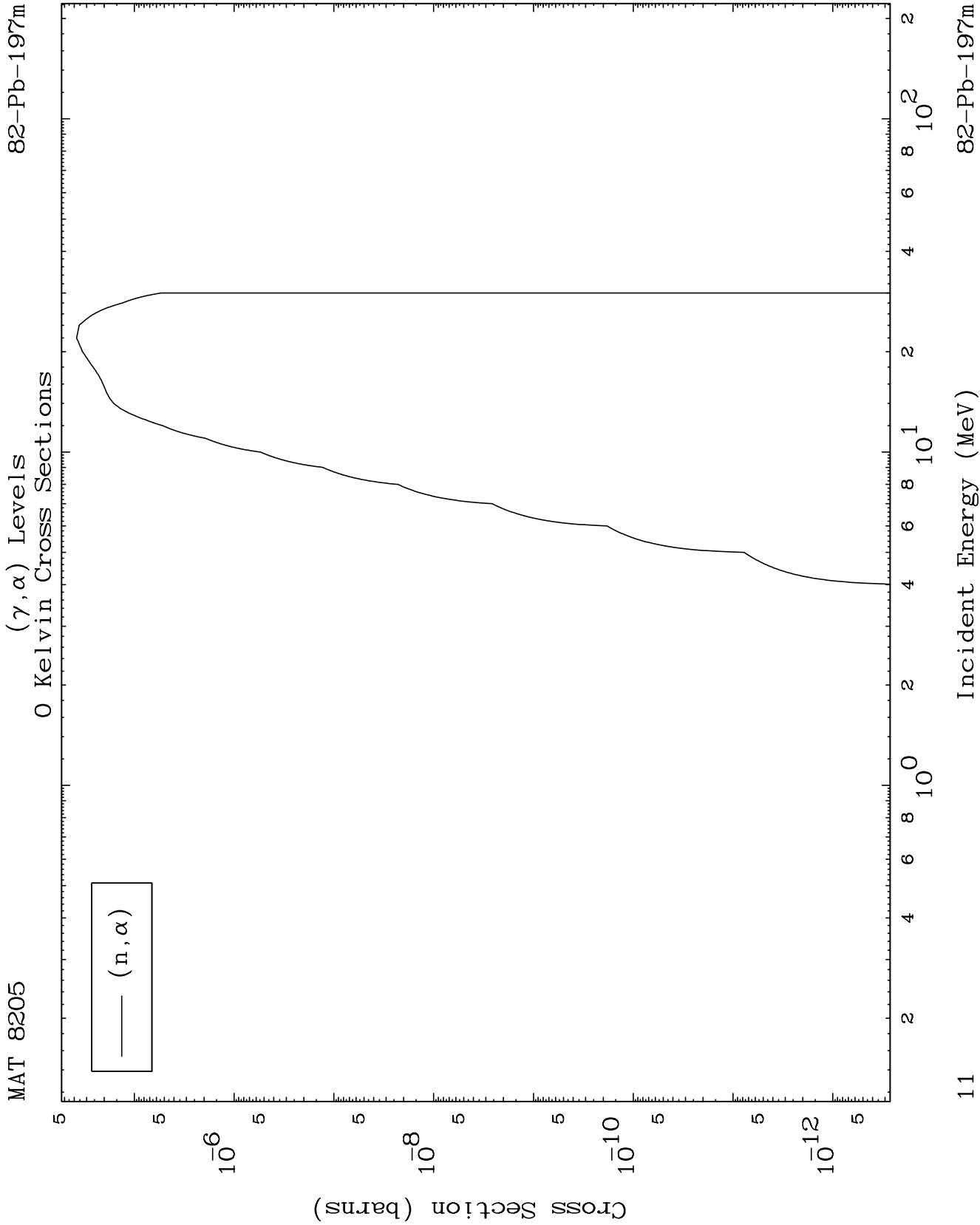
(γ ,He3) Levels
0 Kelvin Cross Sections

82-Pb-197m



Incident Energy (MeV)

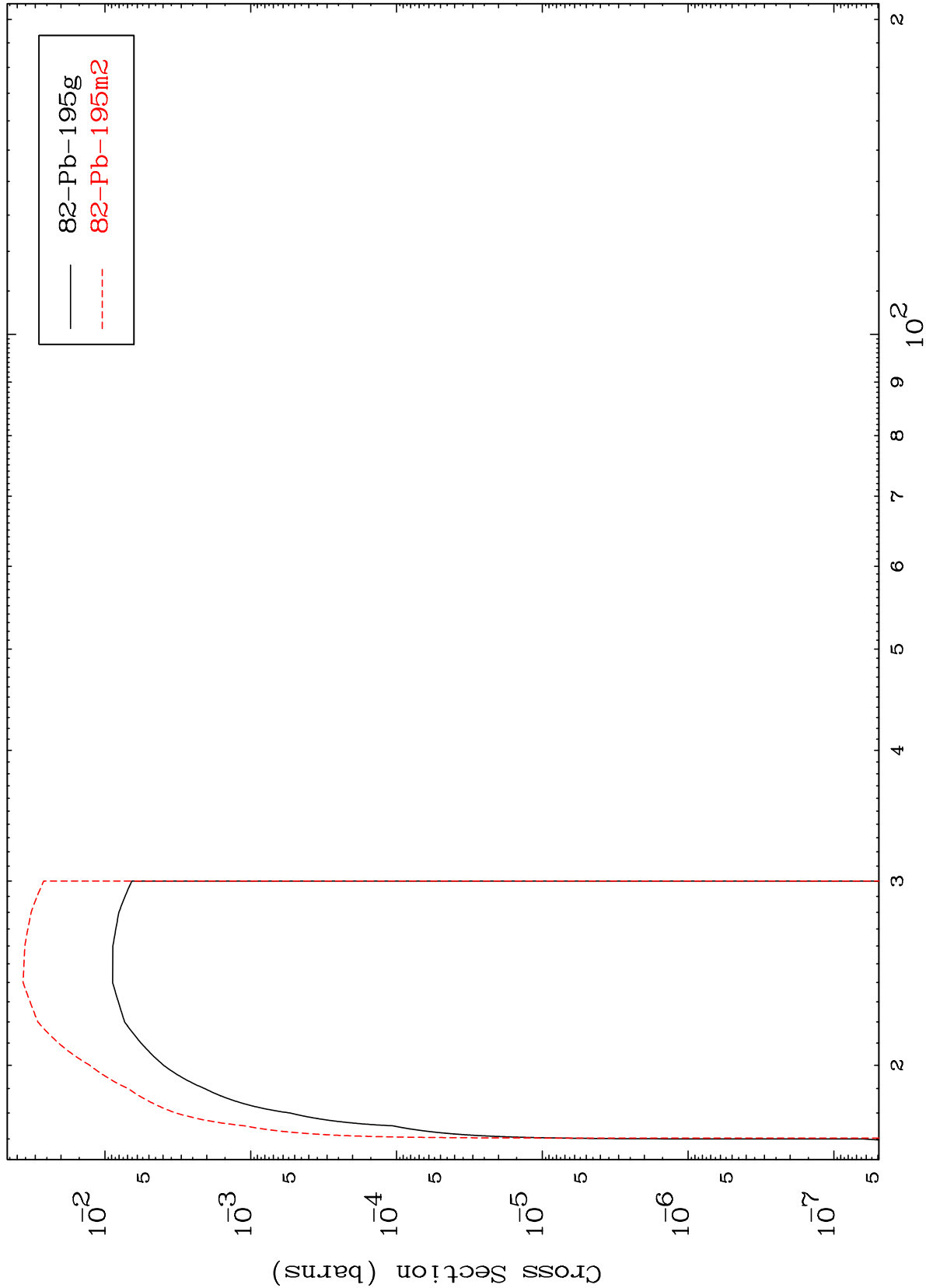
82-Pb-197m



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82-Pb-197m

(n,2n)
Radionuclide Production Cross Section



82-Pb-197m

Incident Energy (MeV)

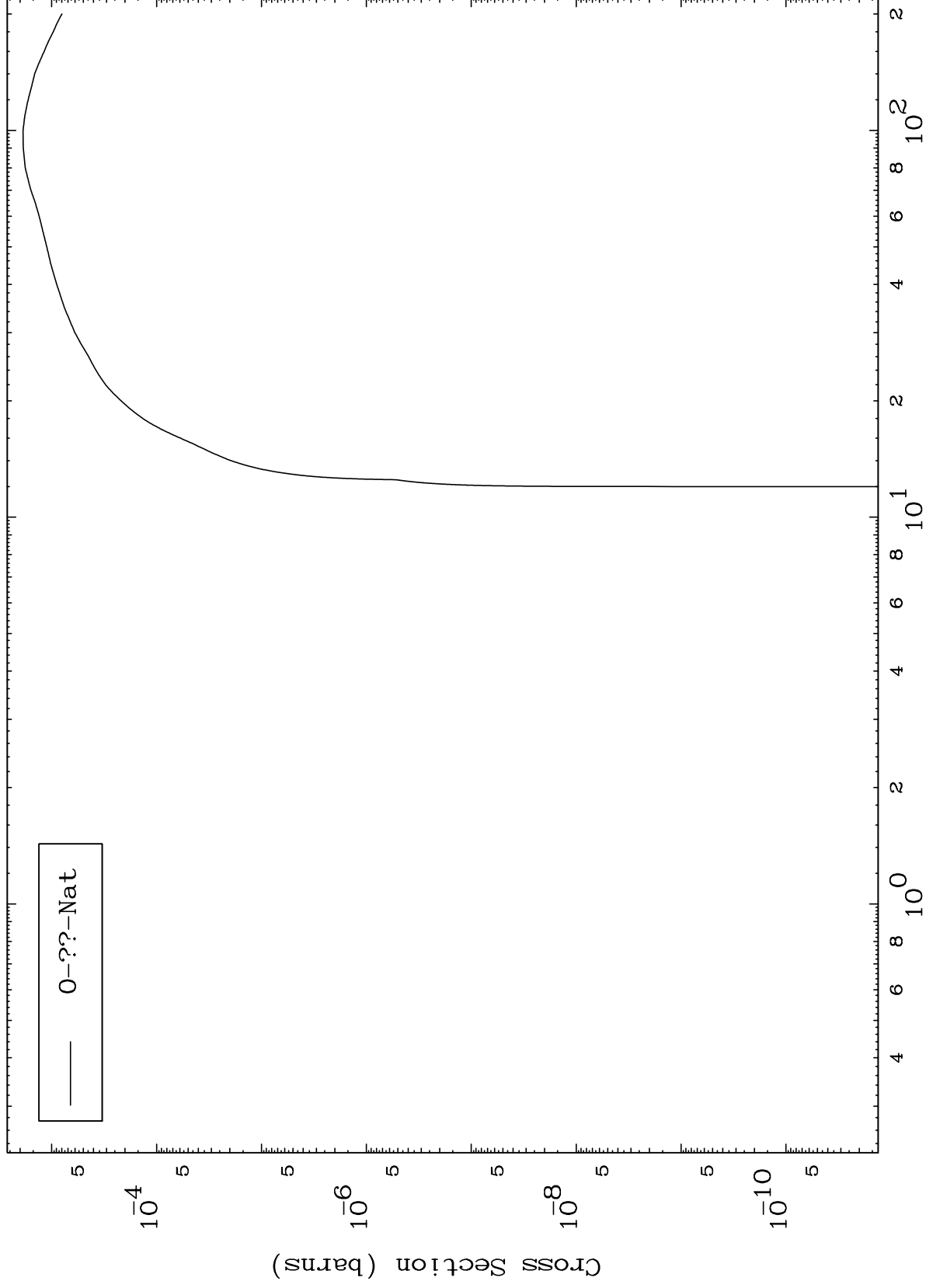
12

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Fission

82-Pb-197m

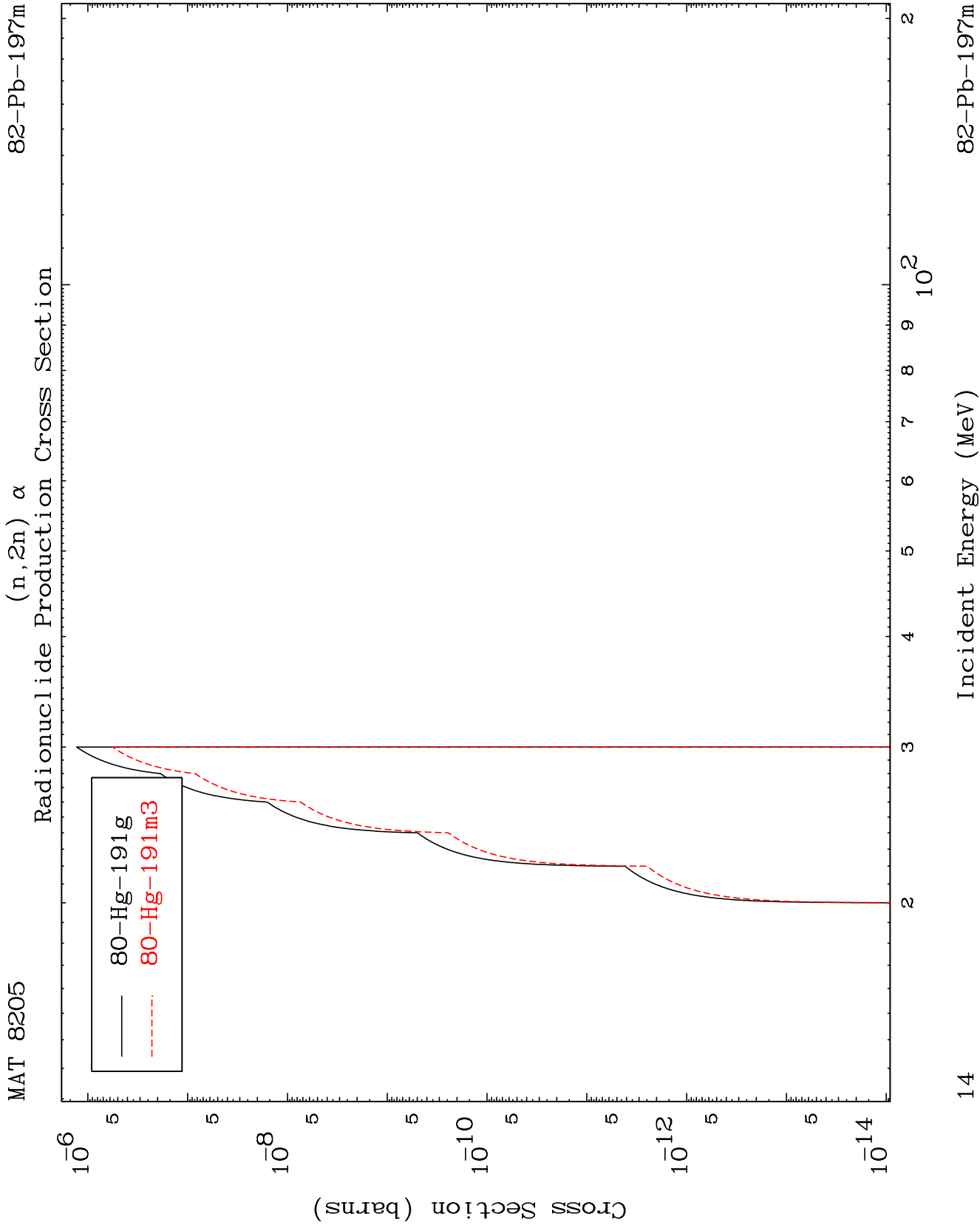
Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-197m

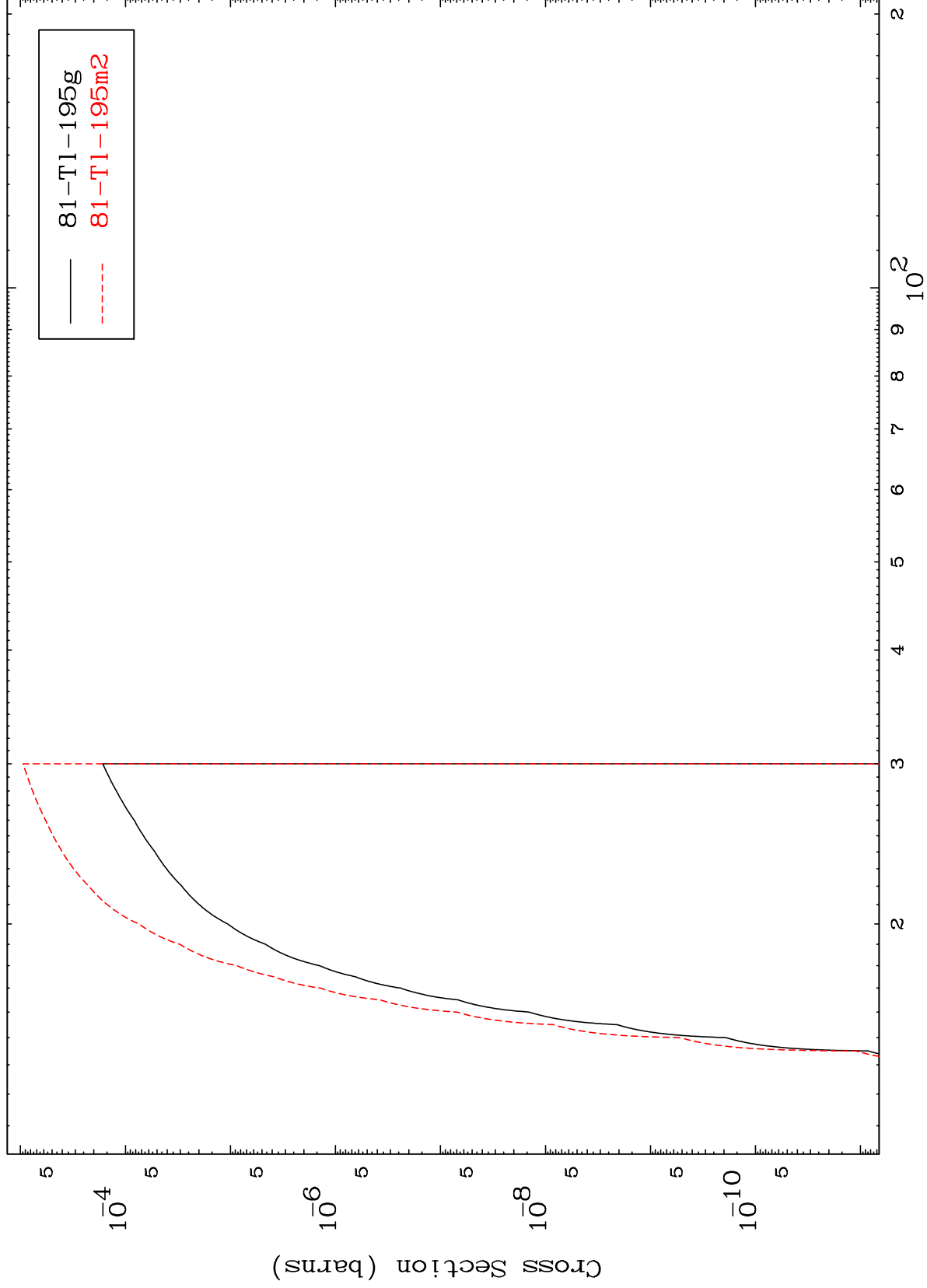
13



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82-Pb-197m

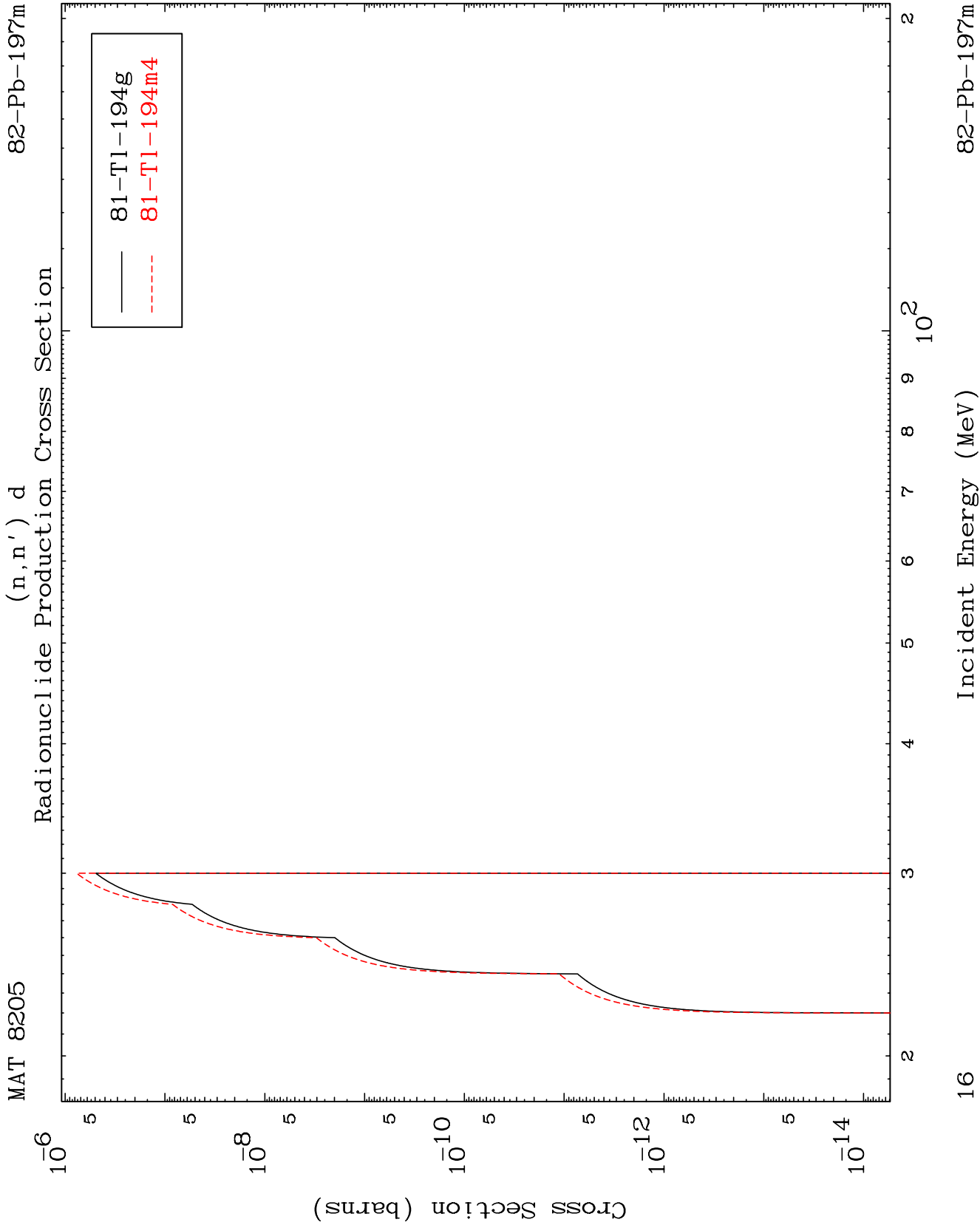
(n,n') p
Radionuclide Production Cross Section



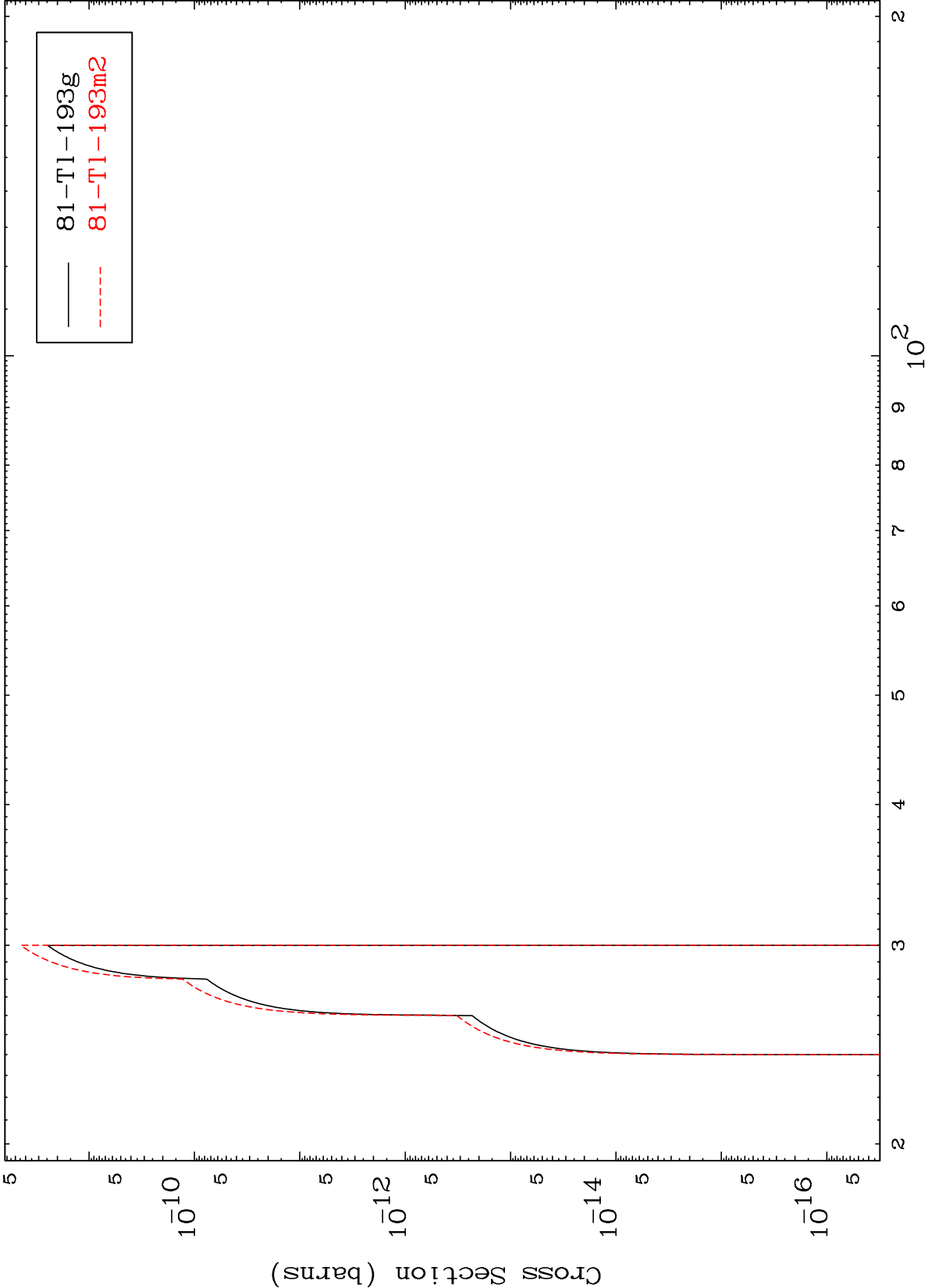
82-Pb-197m

Incident Energy (MeV)

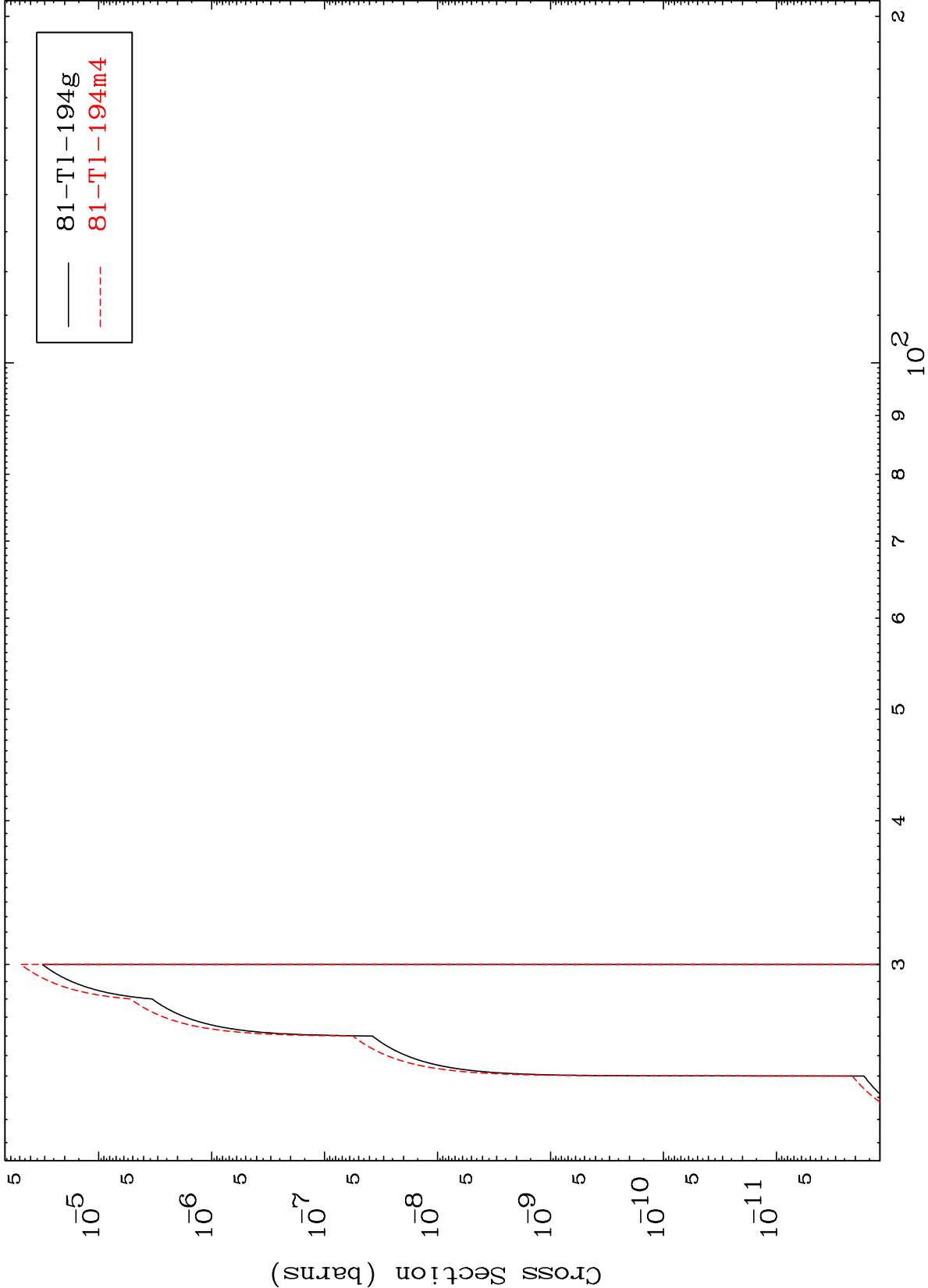
15



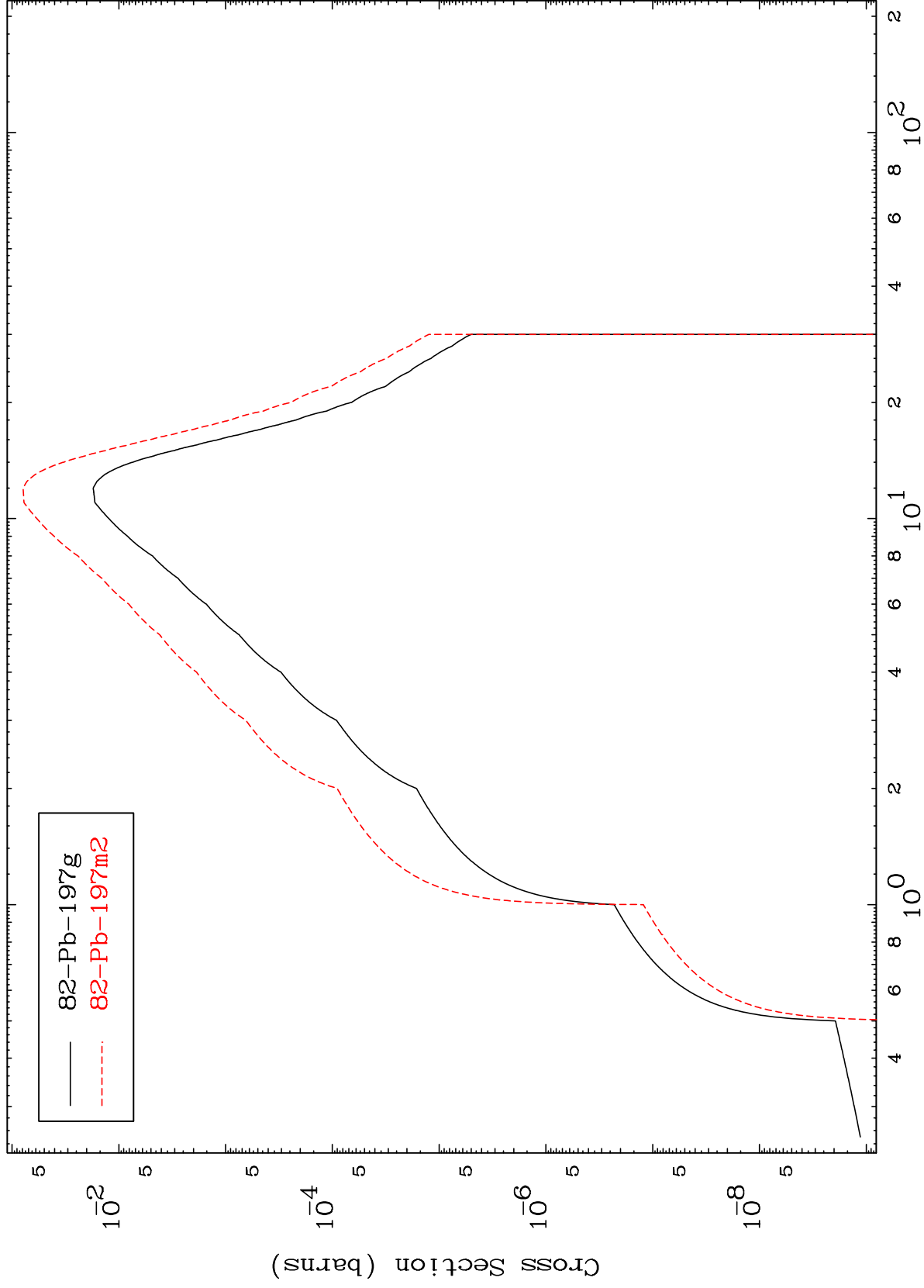
Radionuclide Production Cross Section



Radionuclide Production Cross Section



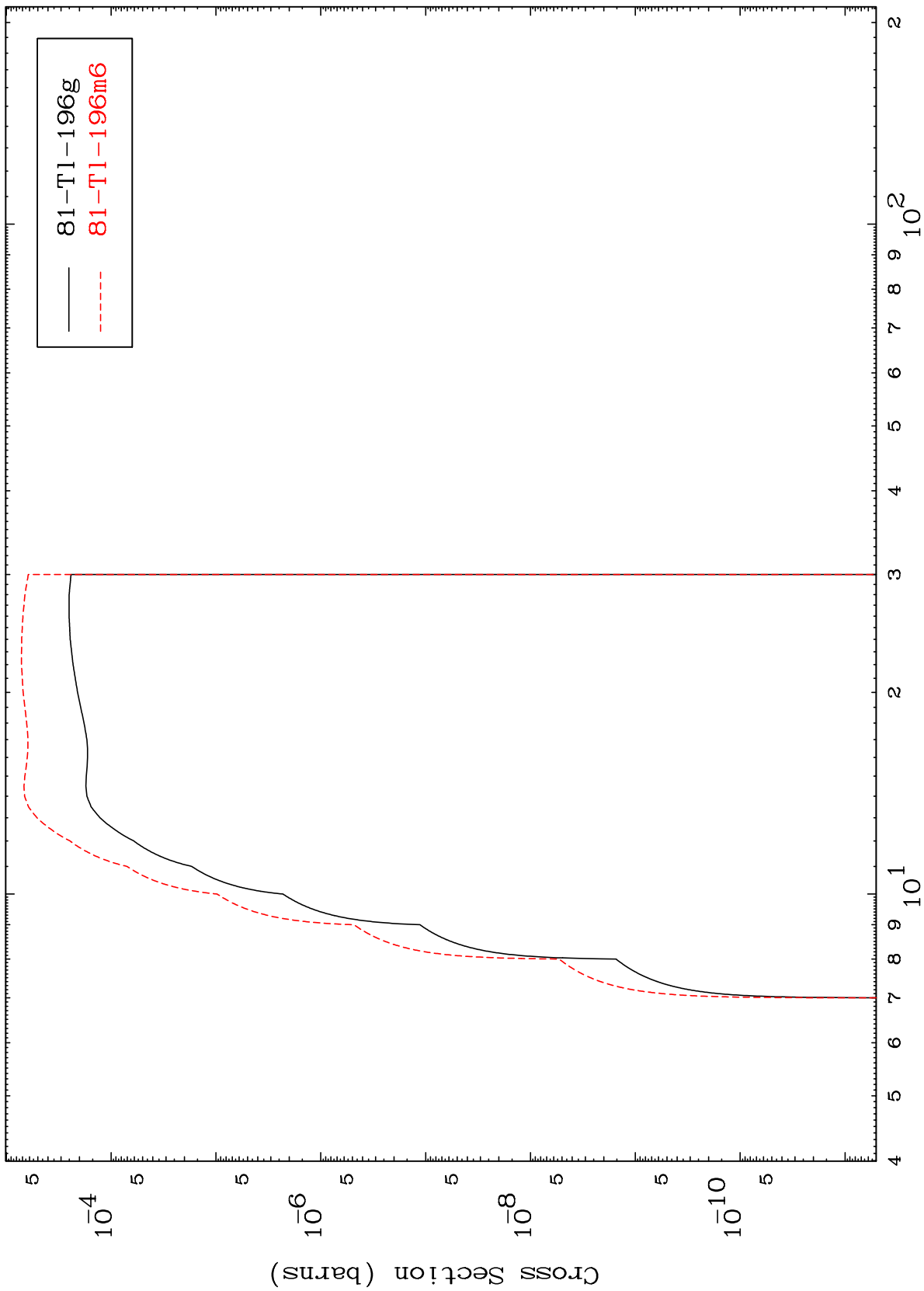
Radionuclide Production Cross Section
(n, γ)



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82-Pb-197m

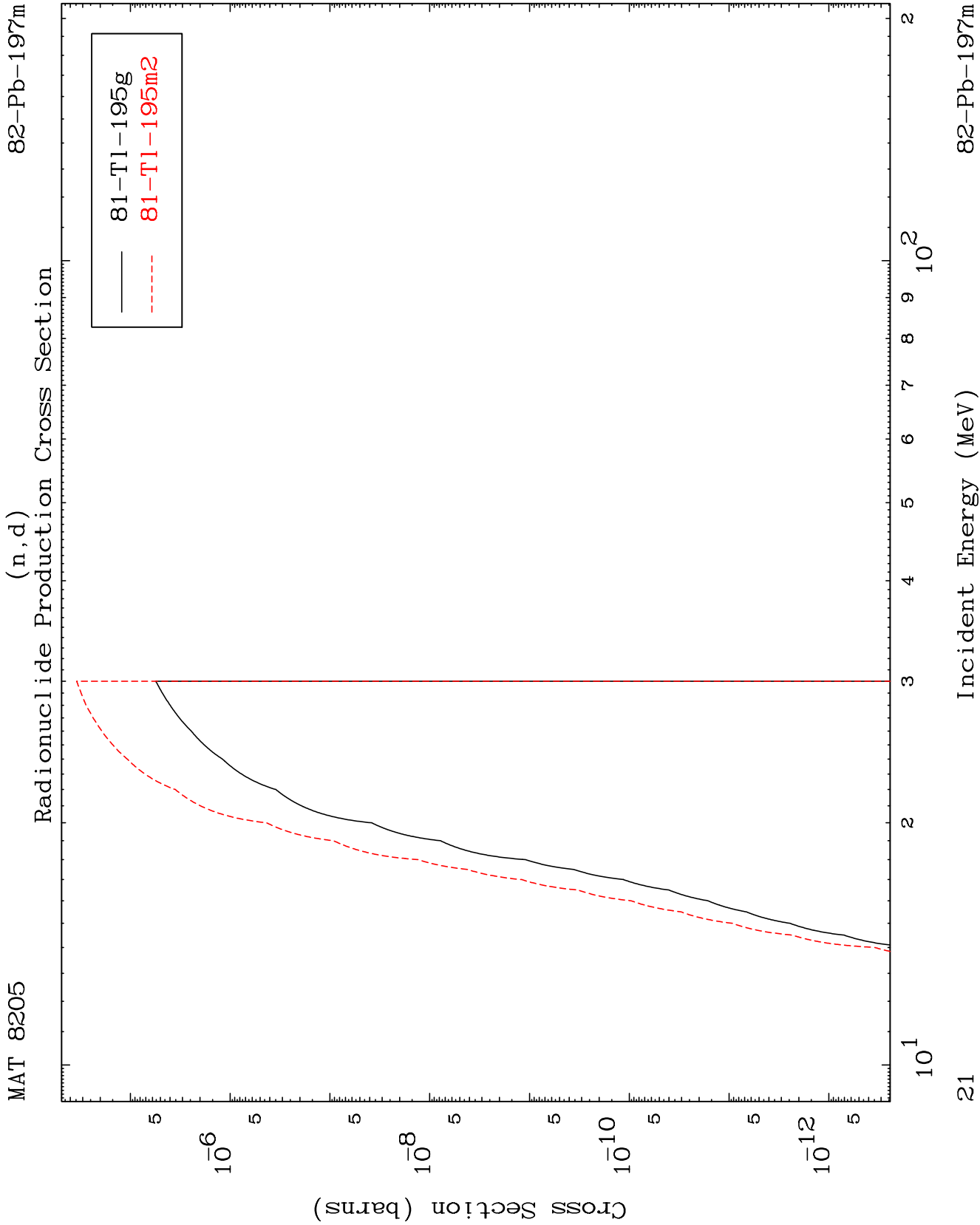
(n,p)
Radionuclide Production Cross Section



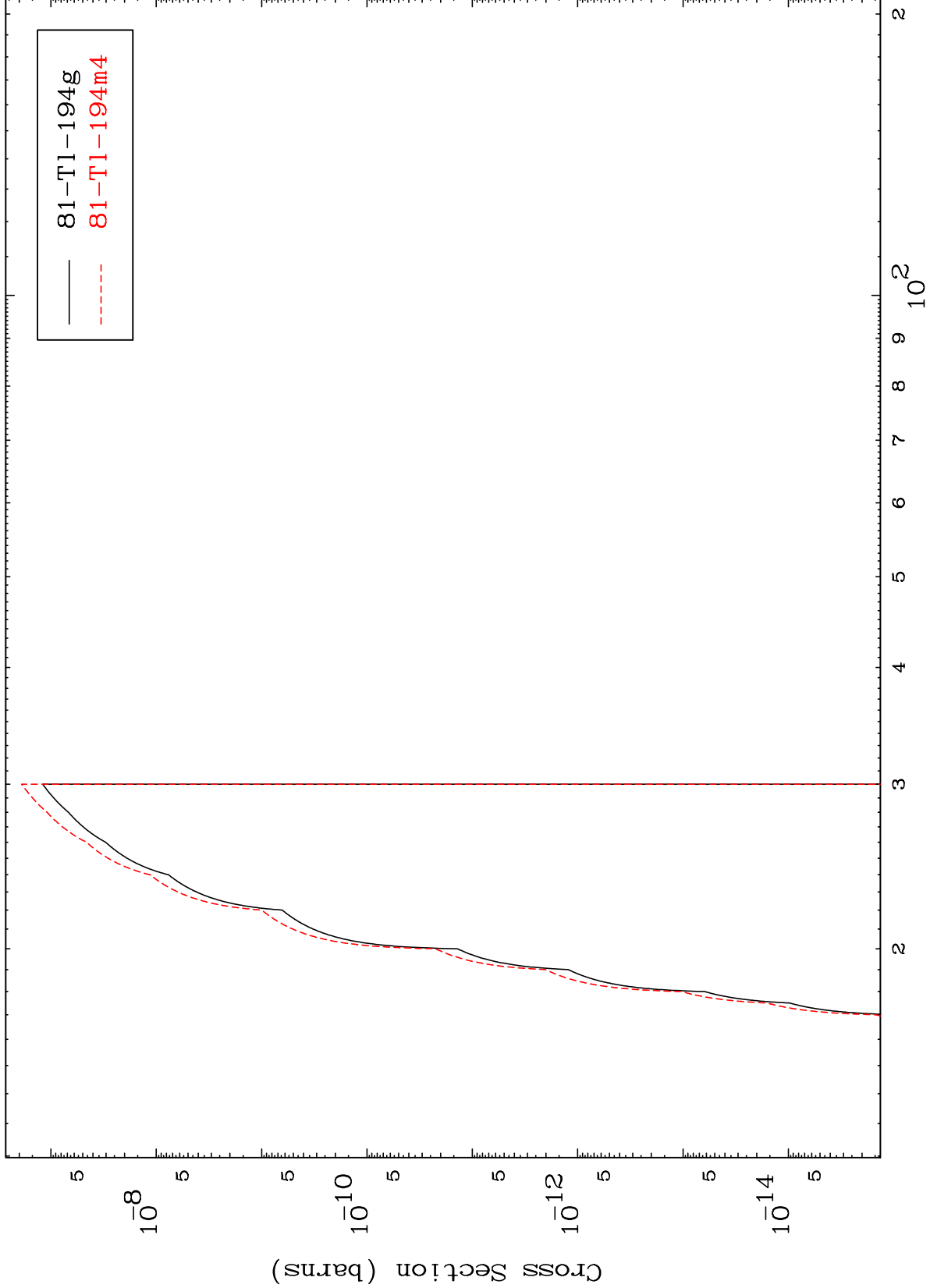
Incident Energy (MeV)

82-Pb-197m

20



(n,t)
Radionuclide Production Cross Section

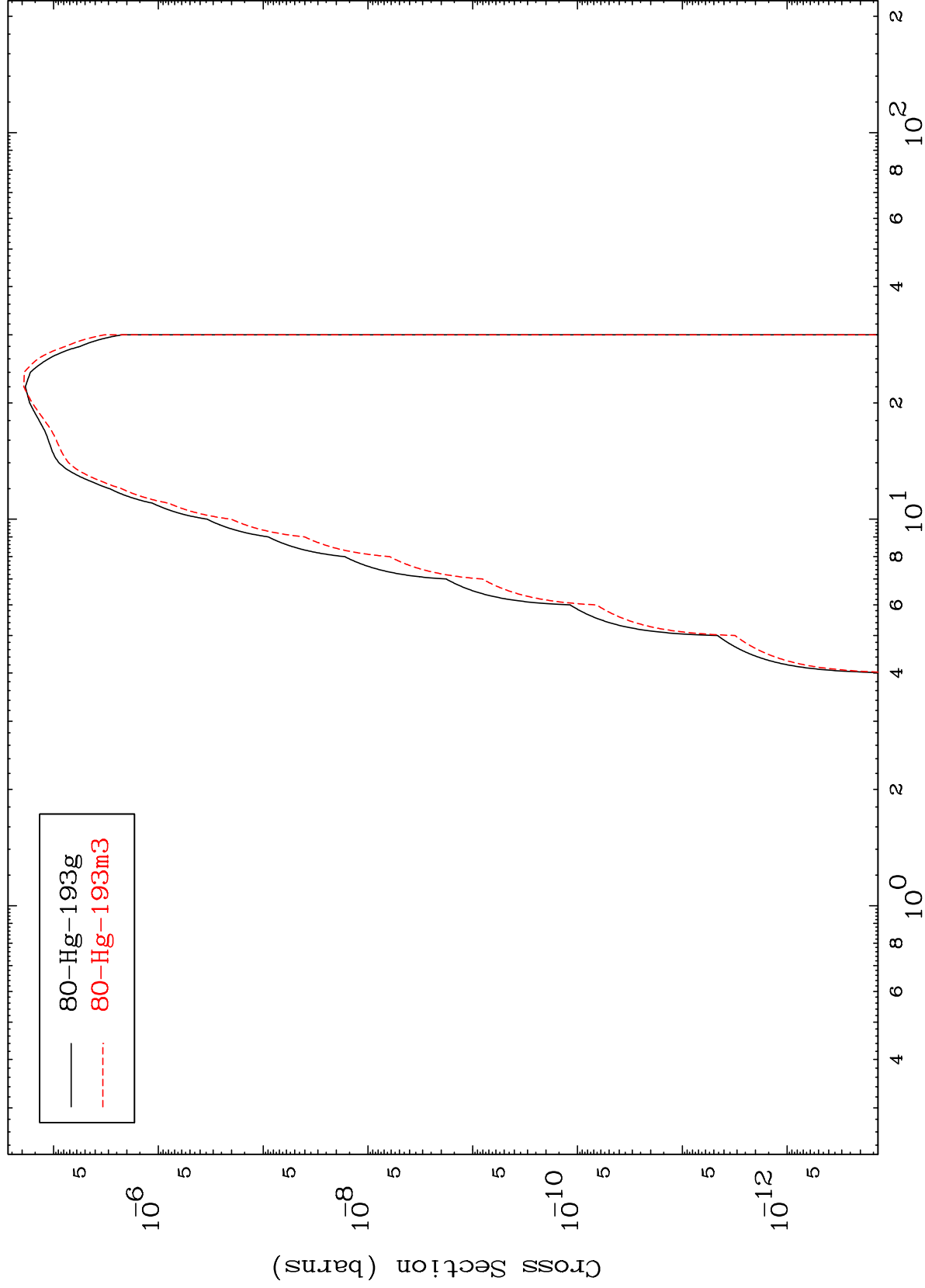


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82-Pb-197m

Radionuclide Production Cross Section

(n, α)



23

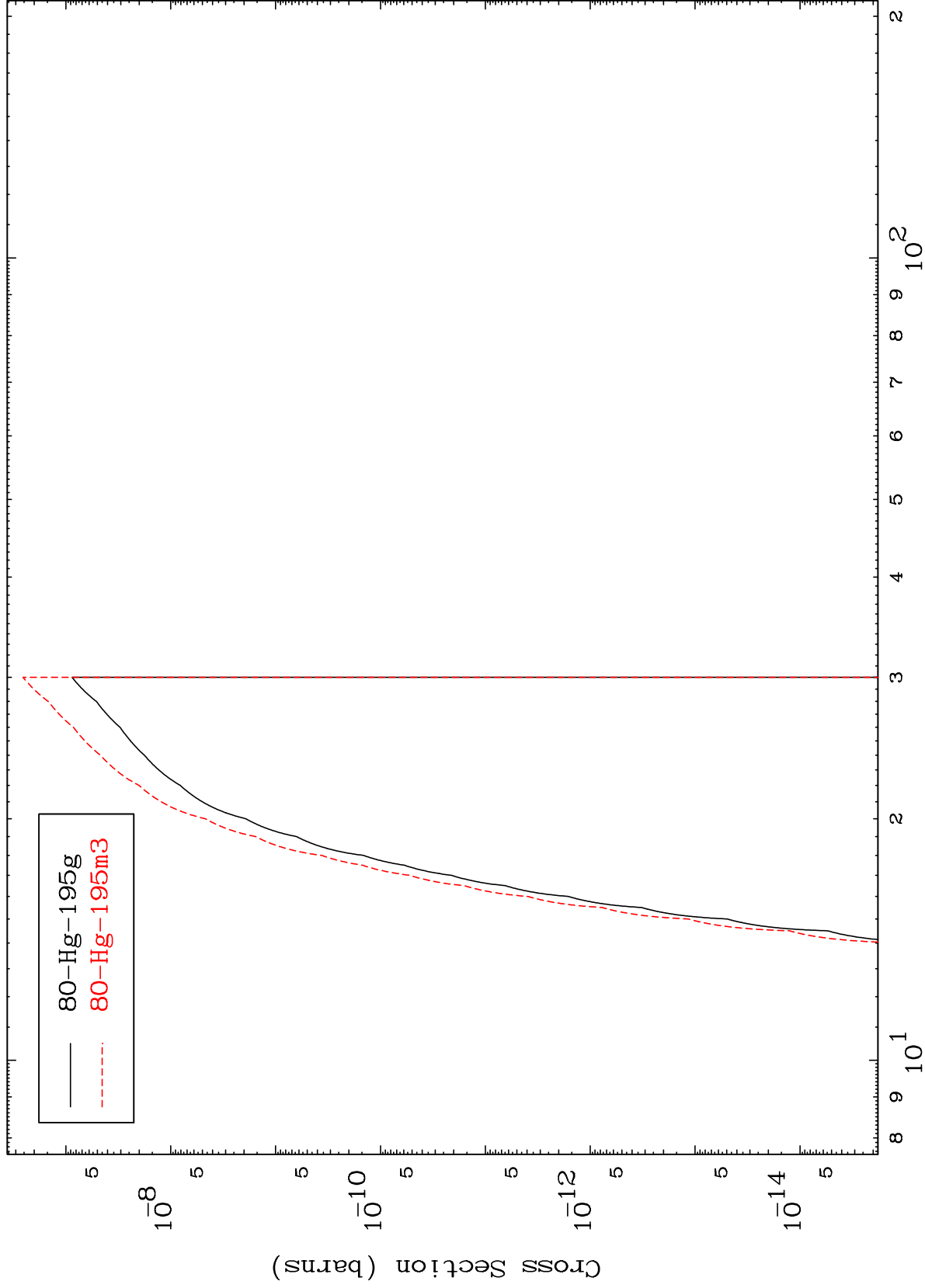
Incident Energy (MeV)

82-Pb-197m

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82-Pb-197m

(n,2p)
Radionuclide Production Cross Section



82-Pb-197m

Incident Energy (MeV)

24

(n,p) α
Radionuclide Production Cross Section

