

Program EVALPLOT
(Version 2021-1)

by

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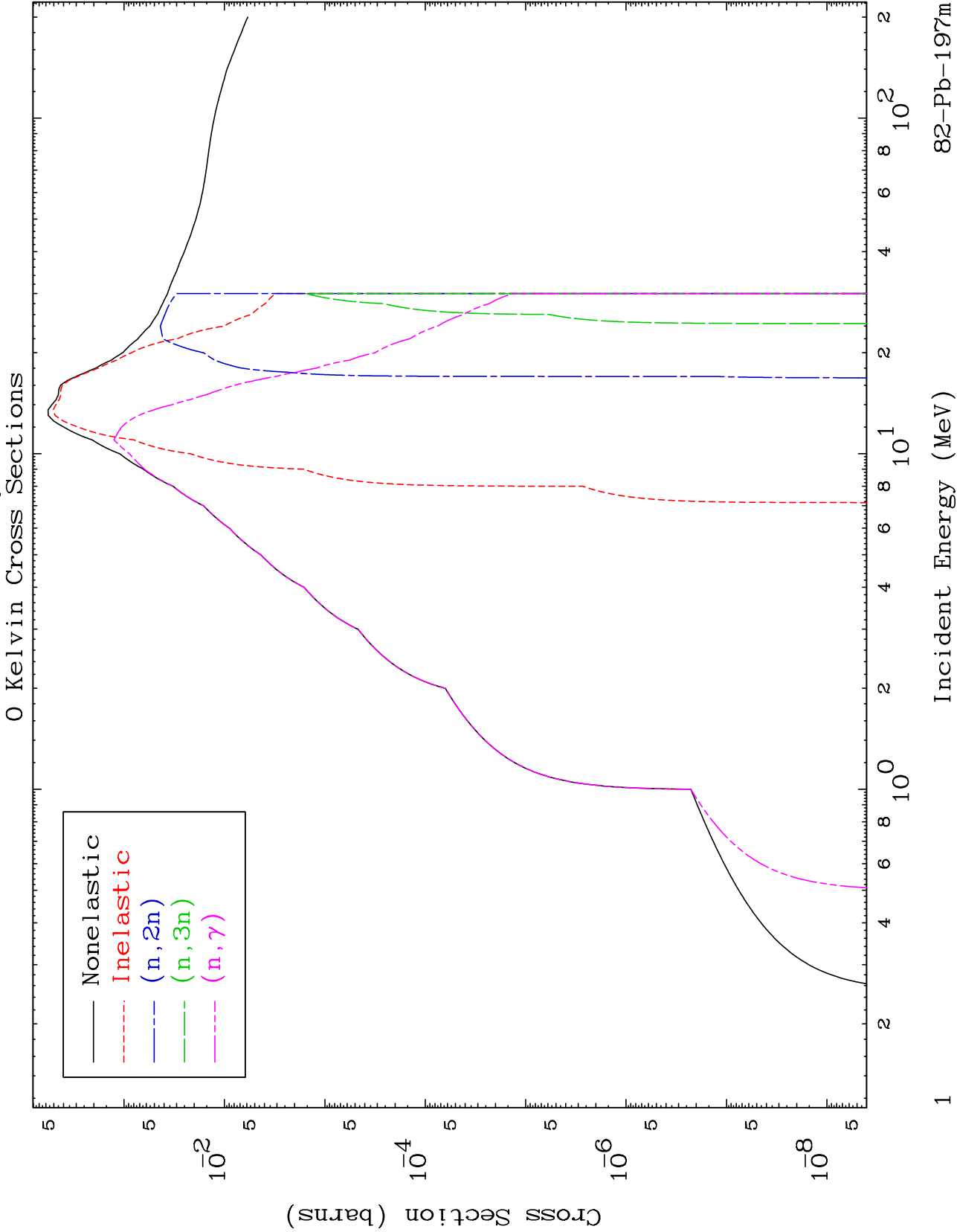
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8205

Photon Major

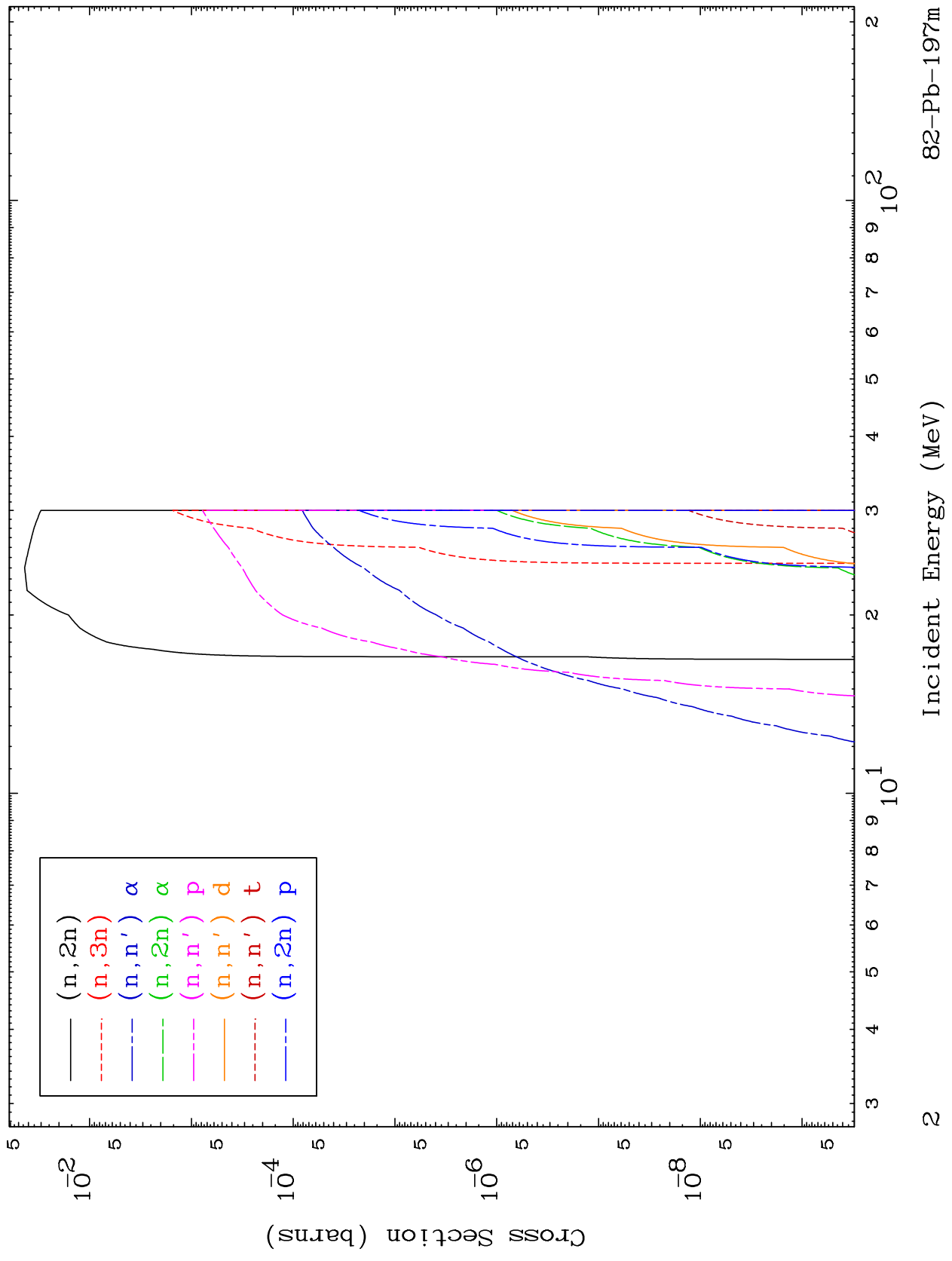
82-Pb-197m

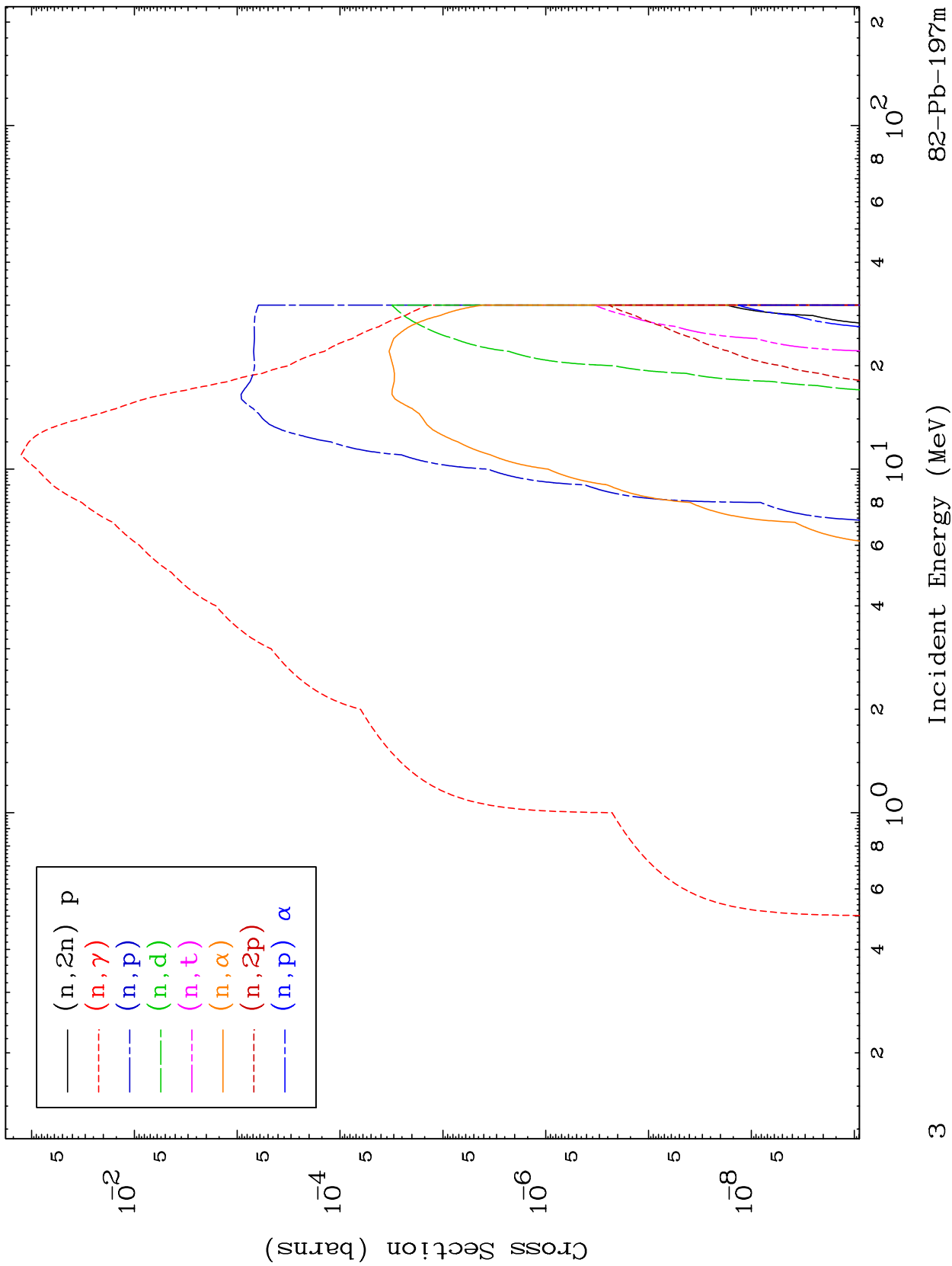


MAT 8205

Photon Neutron Absorption
0 Kelvin Cross Sections

82-Pb-197m

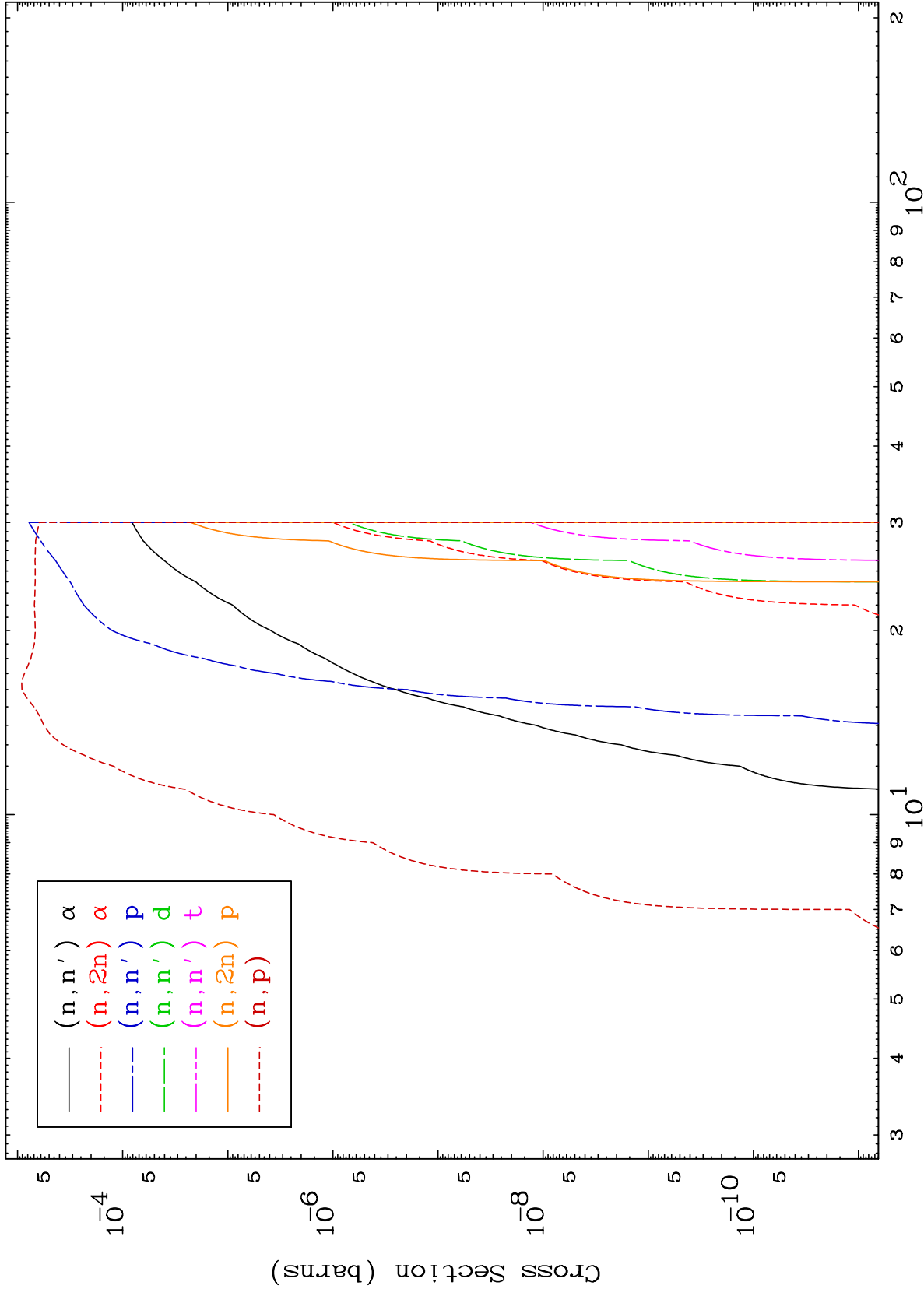




MAT 8205

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-197m



Incident Energy (MeV)

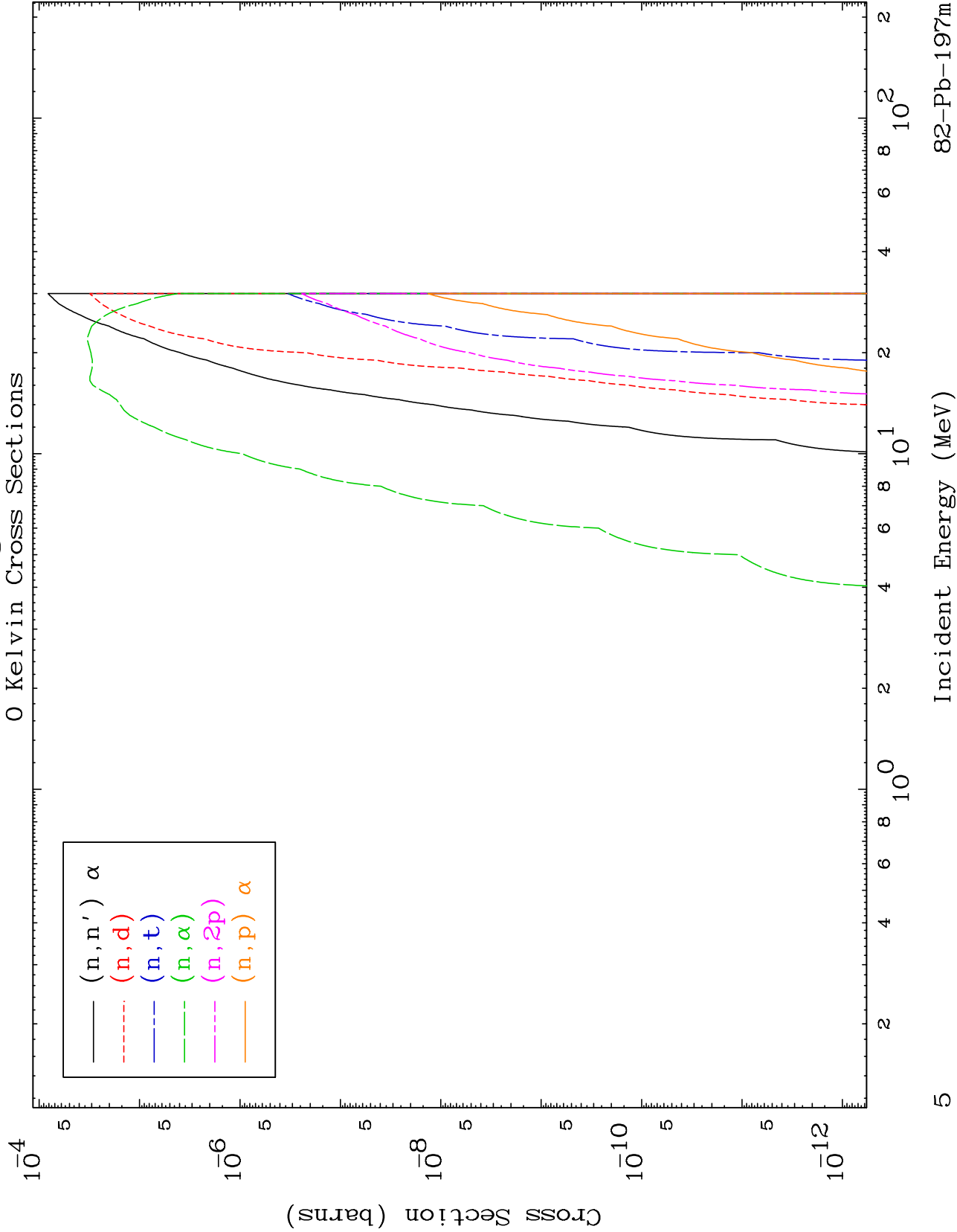
82-Pb-197m

4

MAT 8205

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-197m

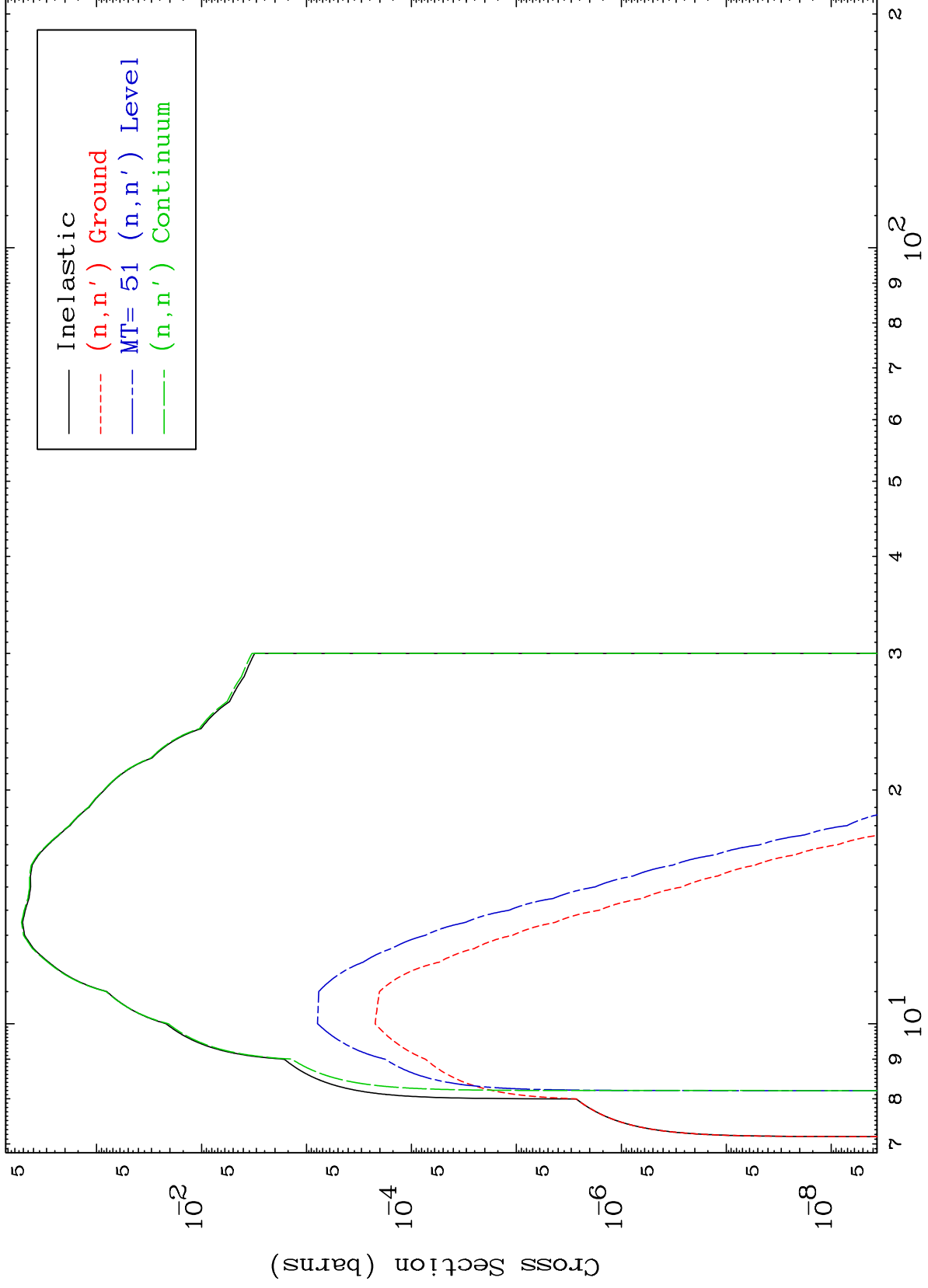


MAT 8205

(γ, n') Levels

82-Pb-197m

0 Kelvin Cross Sections



Incident Energy (MeV)

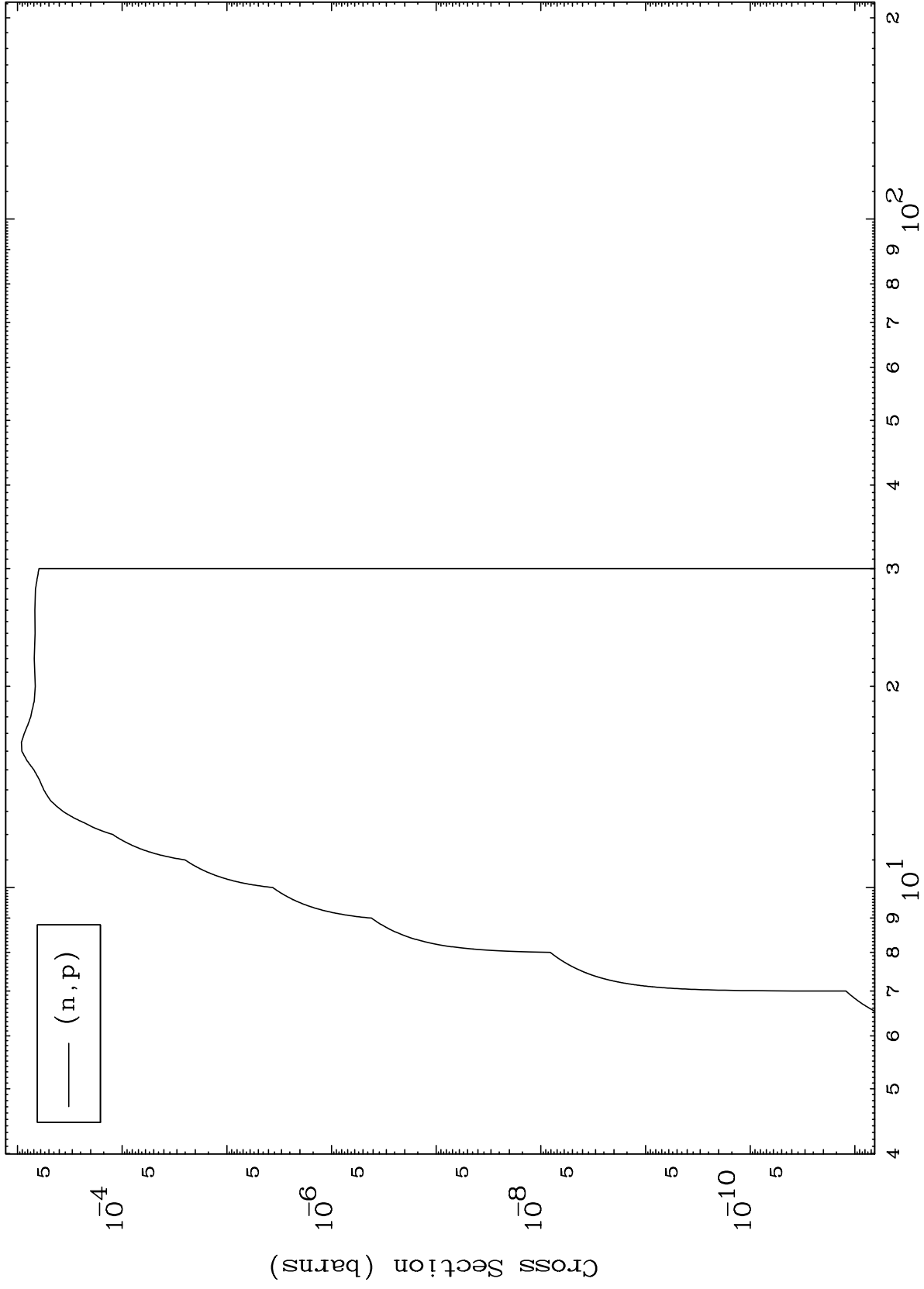
82-Pb-197m

6

MAT 8205

(γ, p) Levels
0 Kelvin Cross Sections

82-Pb-197m



7

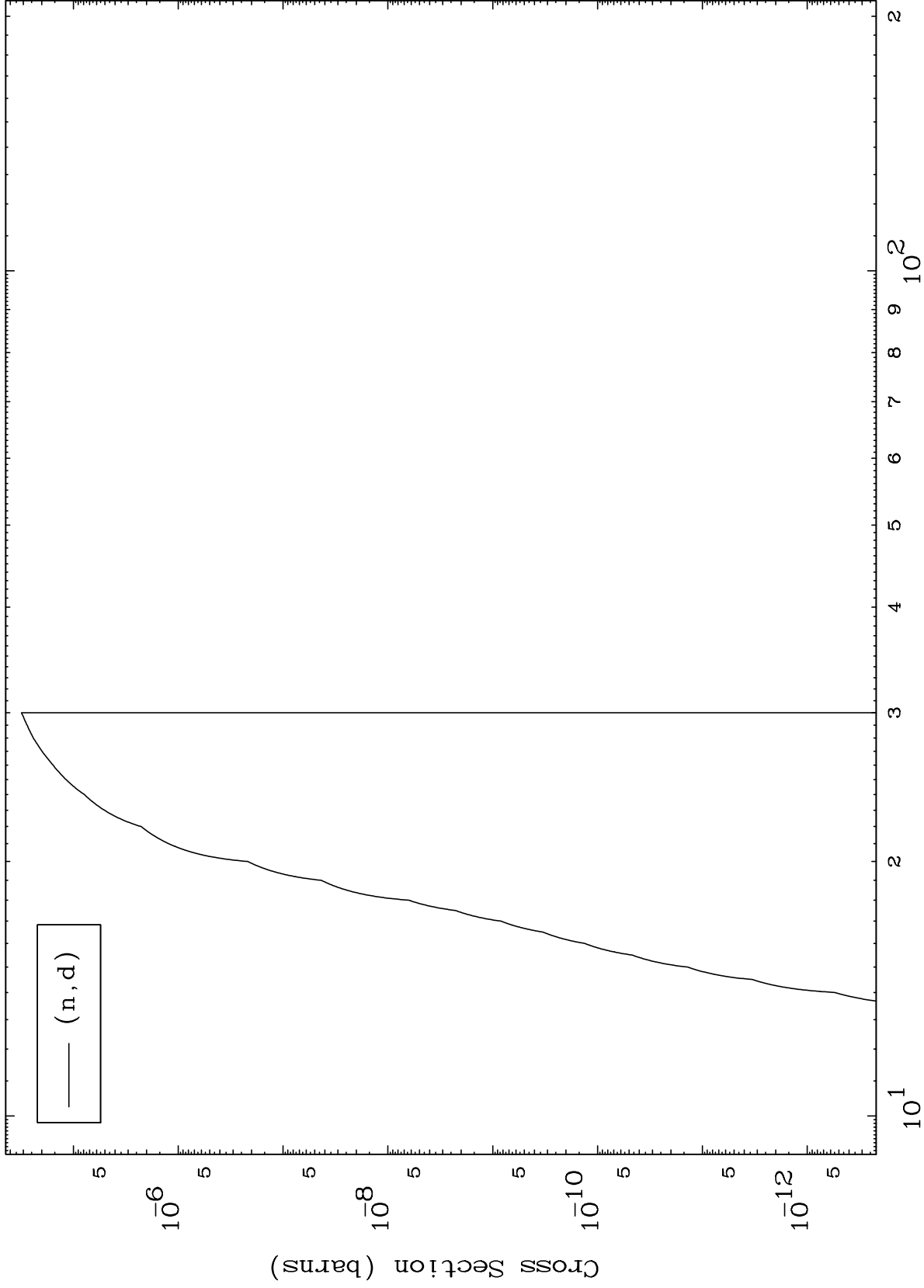
Incident Energy (MeV)

82-Pb-197m

MAT 8205

(γ, d) Levels
0 Kelvin Cross Sections

82-Pb-197m



8

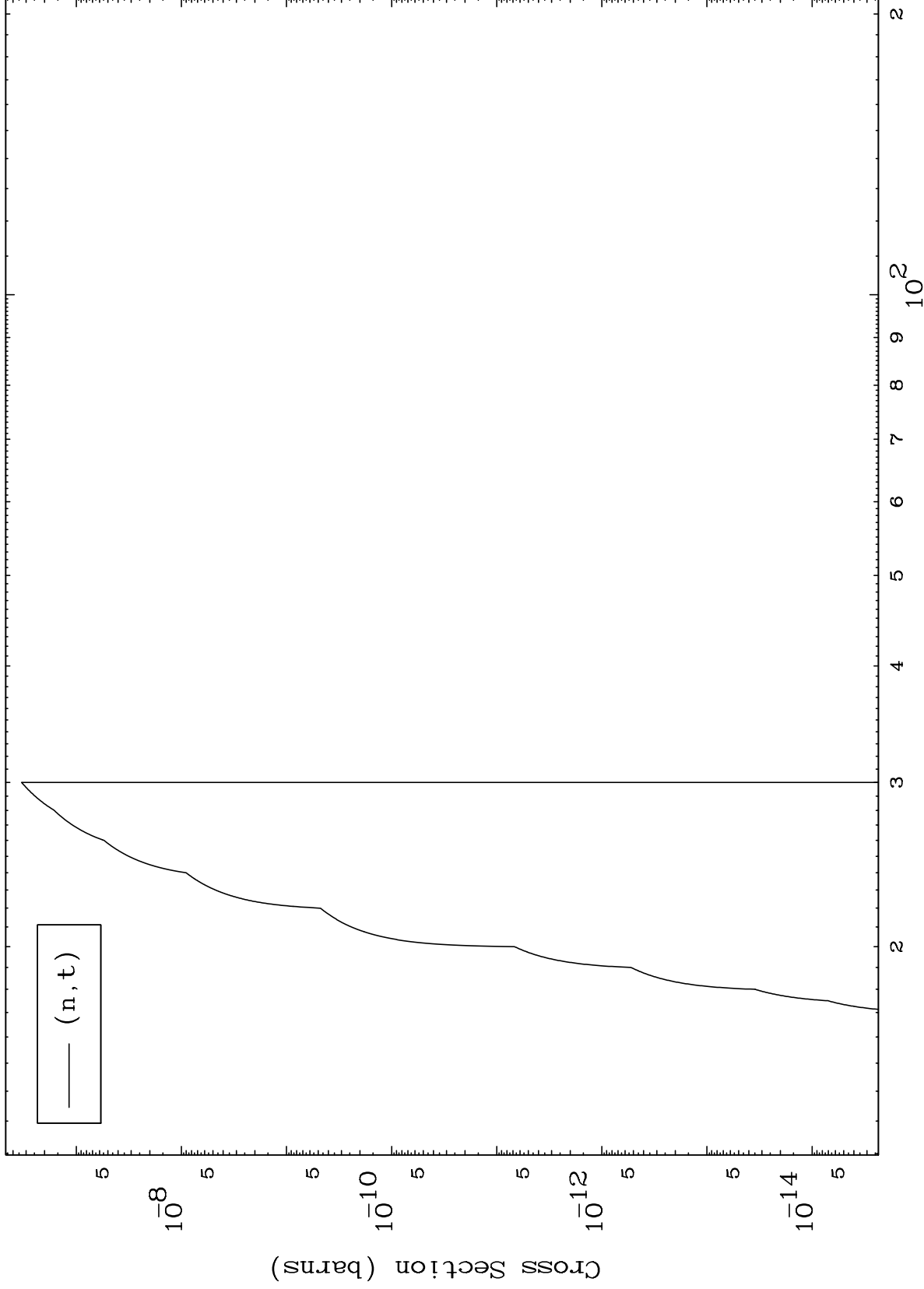
Incident Energy (MeV)

82-Pb-197m

MAT 8205

(γ, t) Levels
0 Kelvin Cross Sections

82-Pb-197m

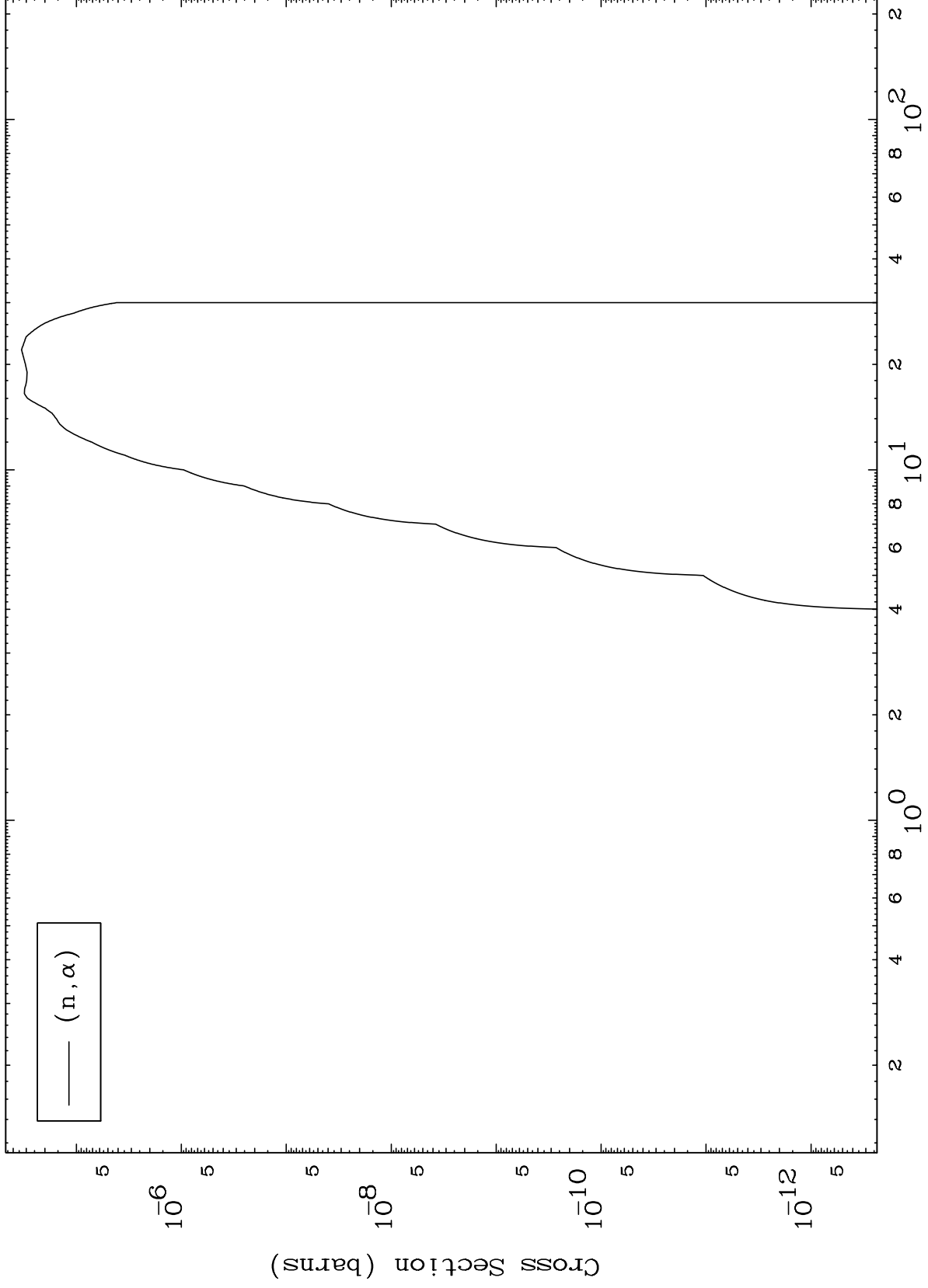


MAT 8205

(γ, α) Levels

82-Pb-197m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

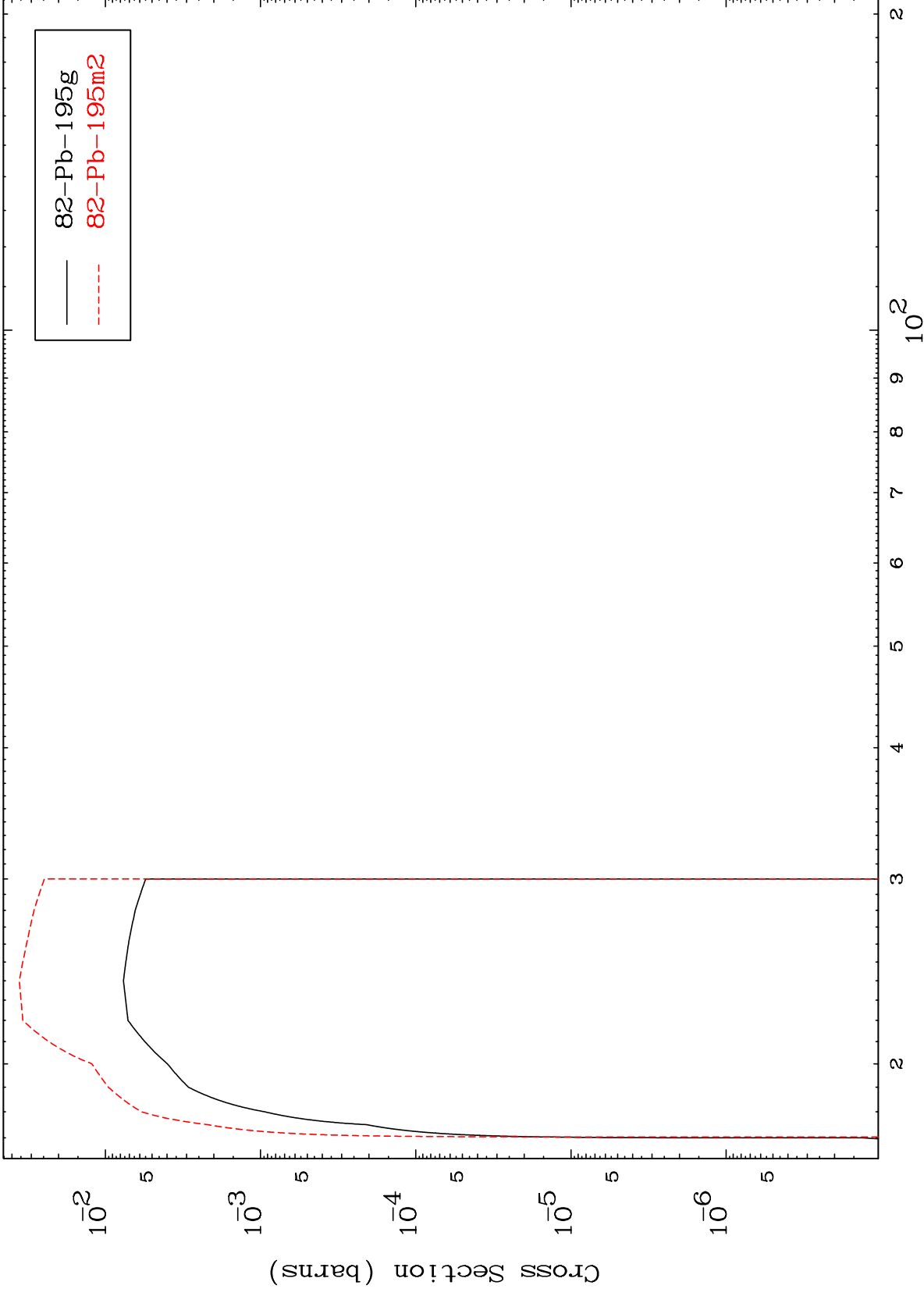
82-Pb-197m

MAT 8205

(n,2n)

82-Pb-197m

Radionuclide Production Cross Section

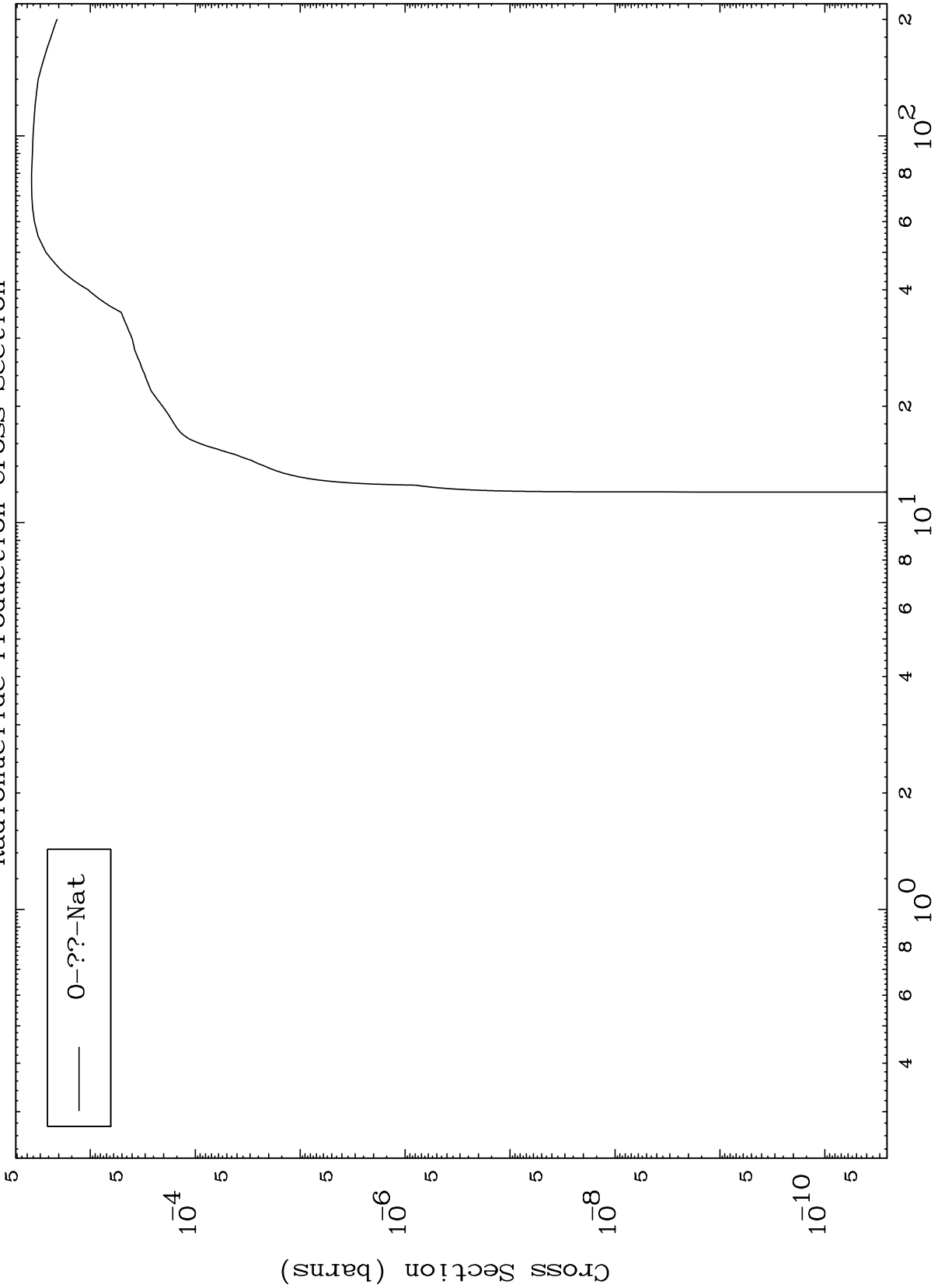


MAT 8205

Fission

⁸²Pb-197m

Radionuclide Production Cross Section

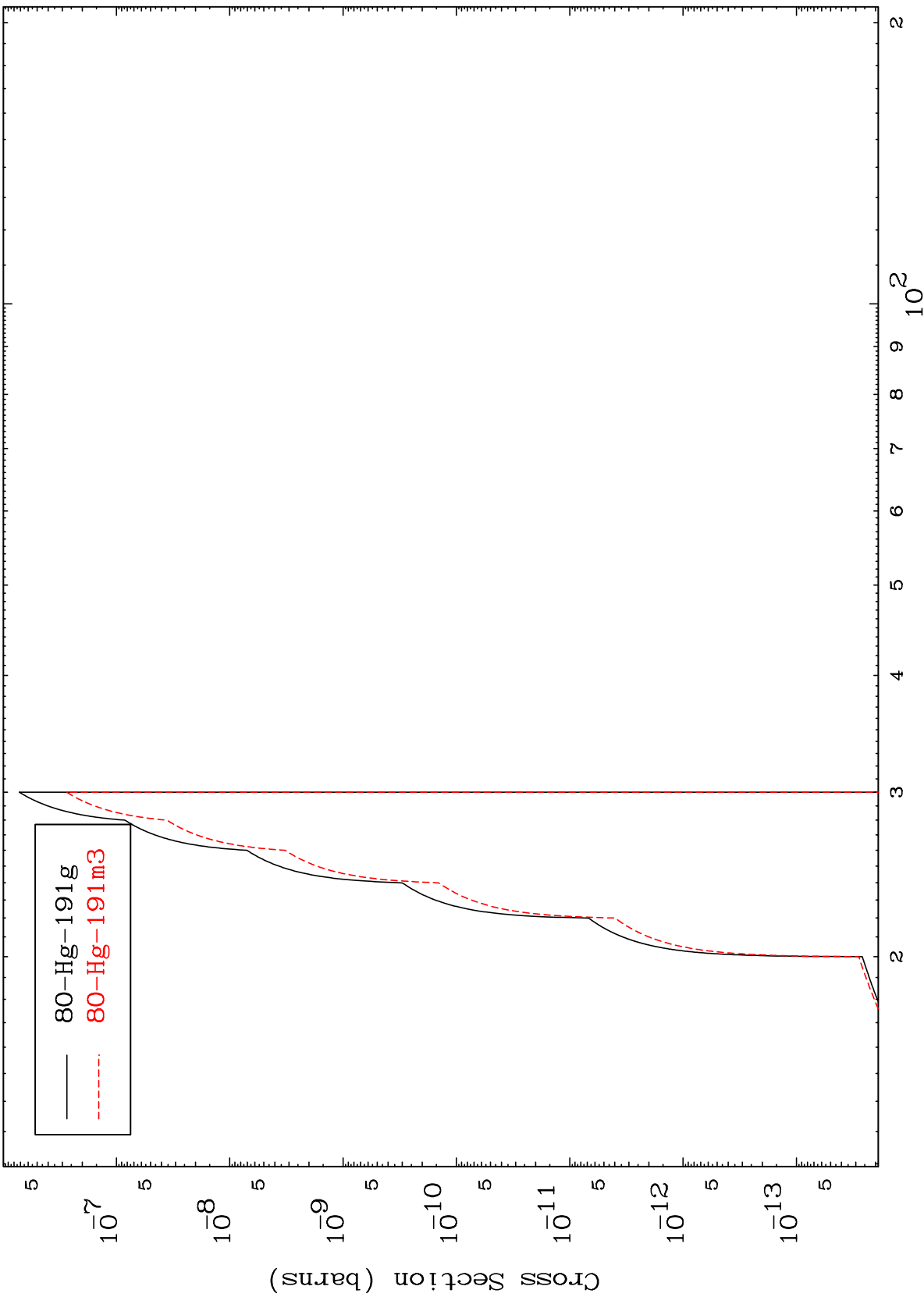


MAT 8205

(n,2n) α

82-Pb-197m

Radionuclide Production Cross Section

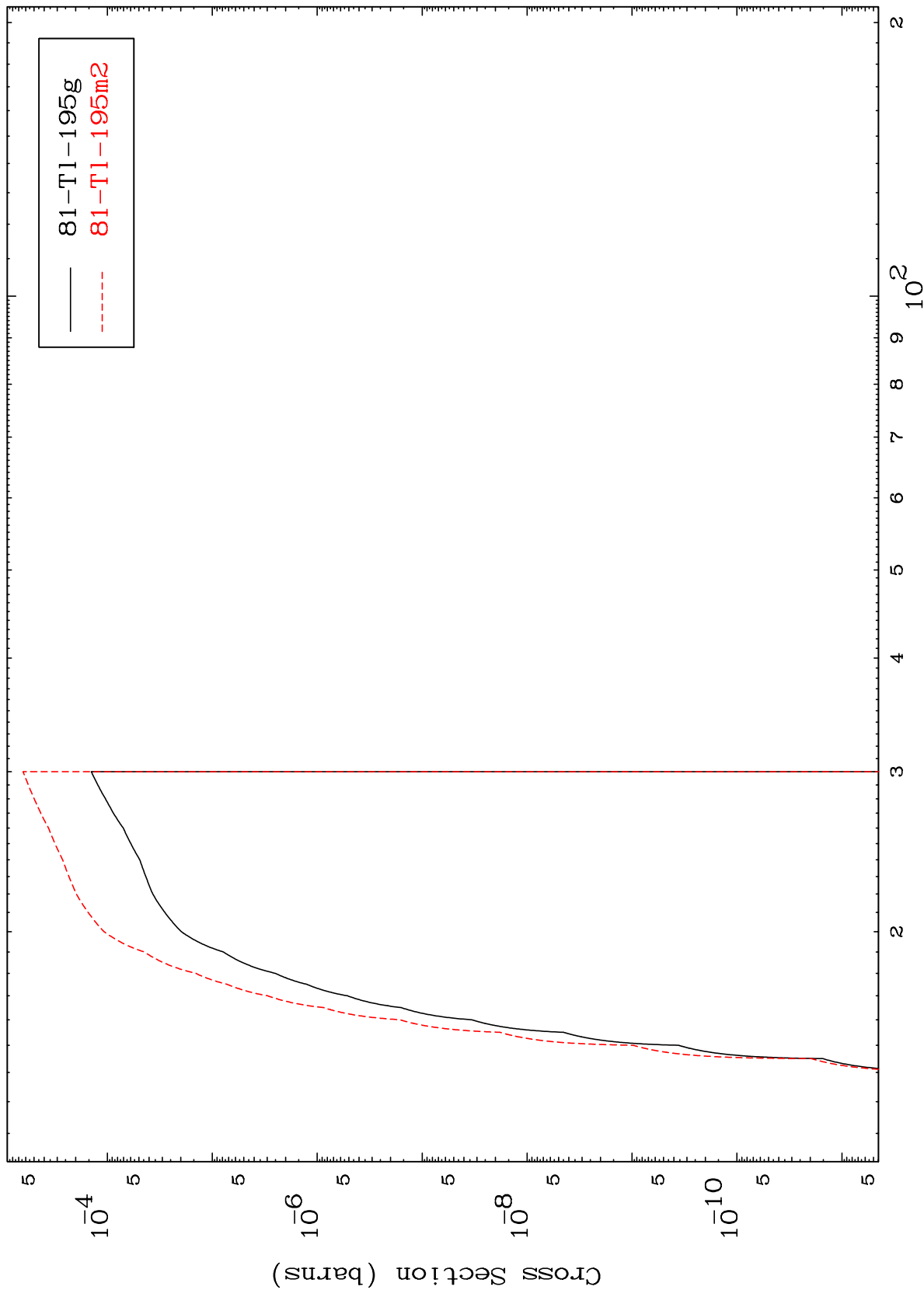


MAT 8205

(n,n') p

82-Pb-197m

Radionuclide Production Cross Section



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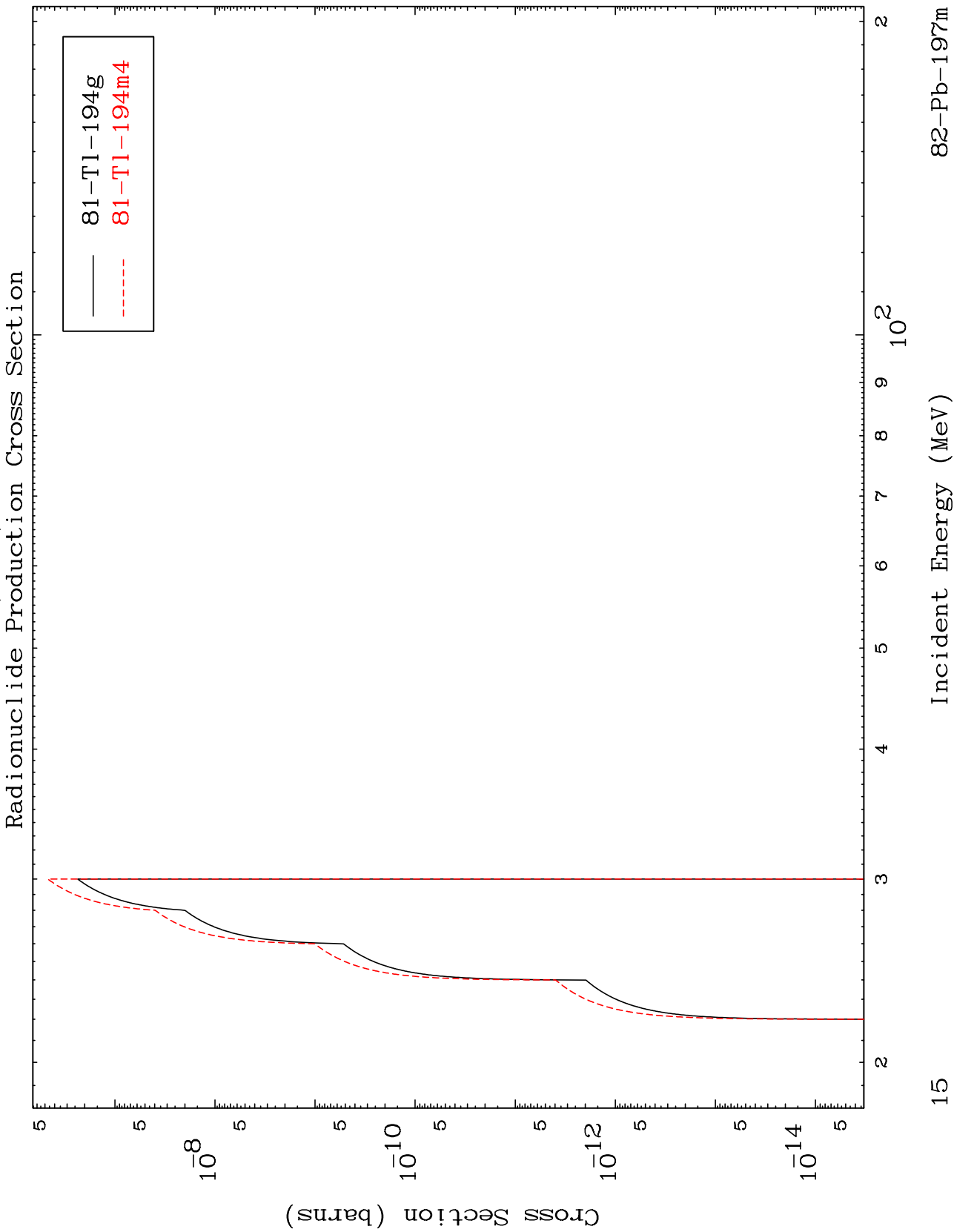
Incident Energy (MeV)

82-Pb-197m

MAT 8205

(n,n') d

82-Pb-197m



15

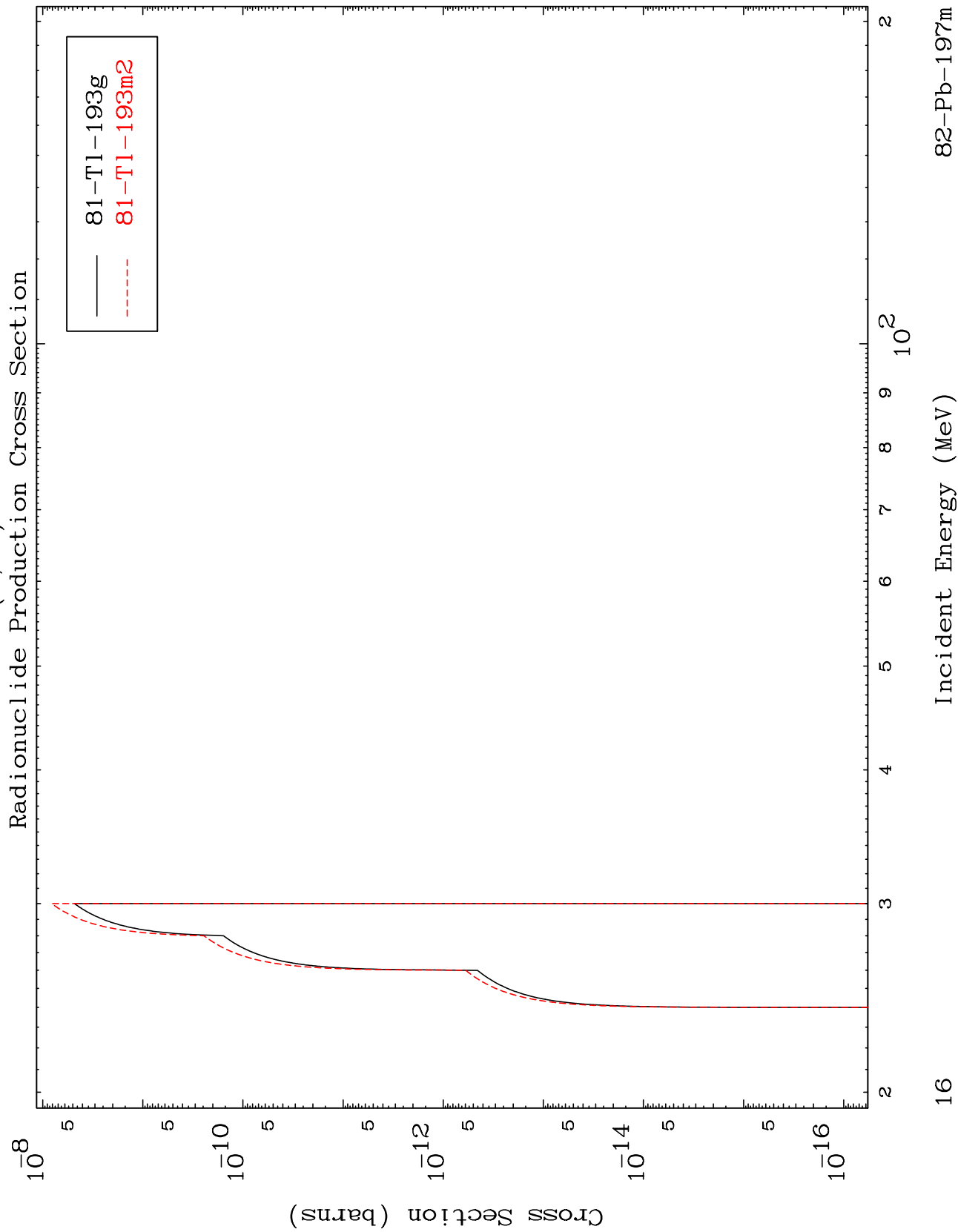
Incident Energy (MeV)

82-Pb-197m

MAT 8205

(n,n') t

82-Pb-197m



16

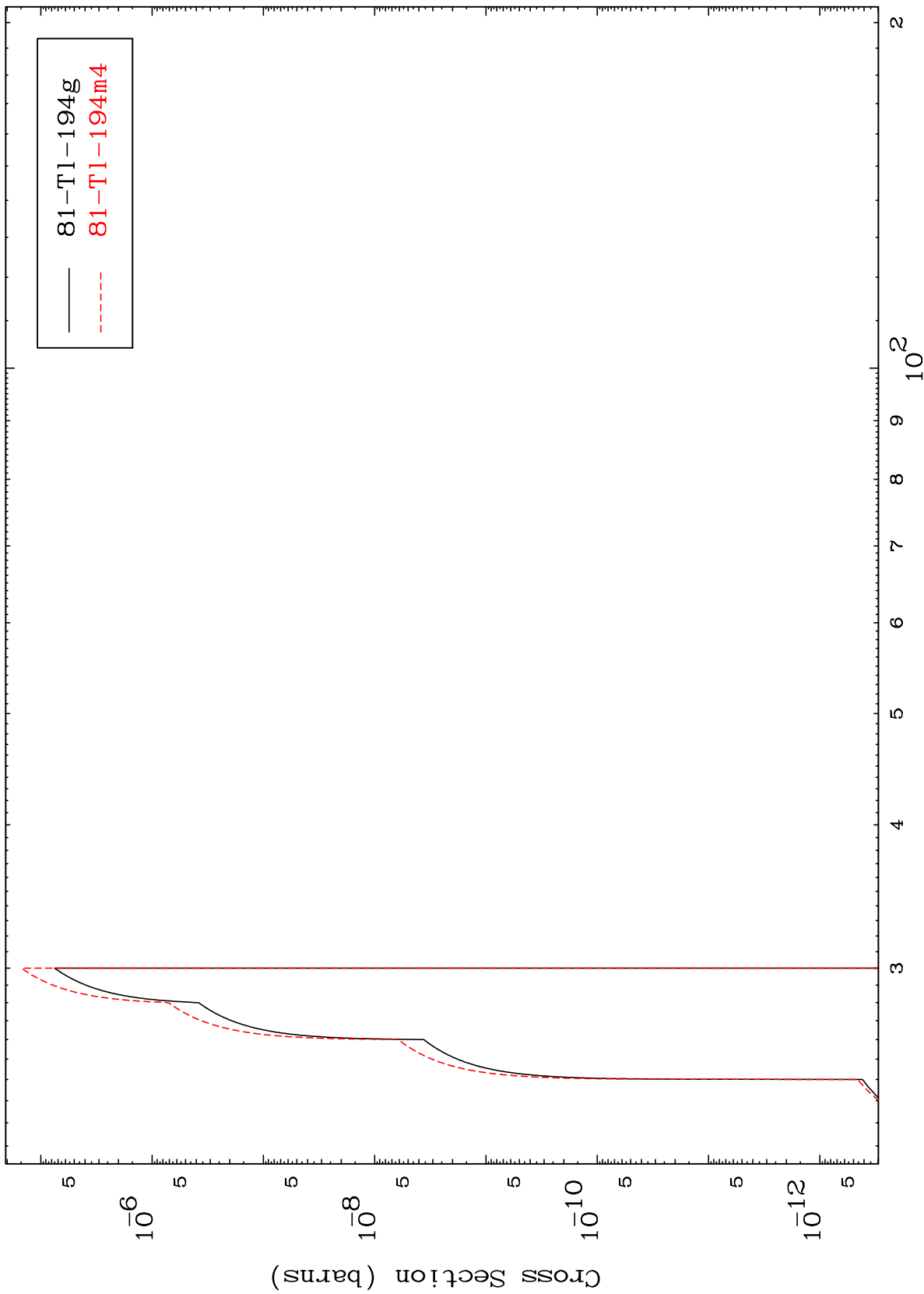
82-Pb-197m

MAT 8205

(n,2n) p

82-Pb-197m

Radionuclide Production Cross Section



17

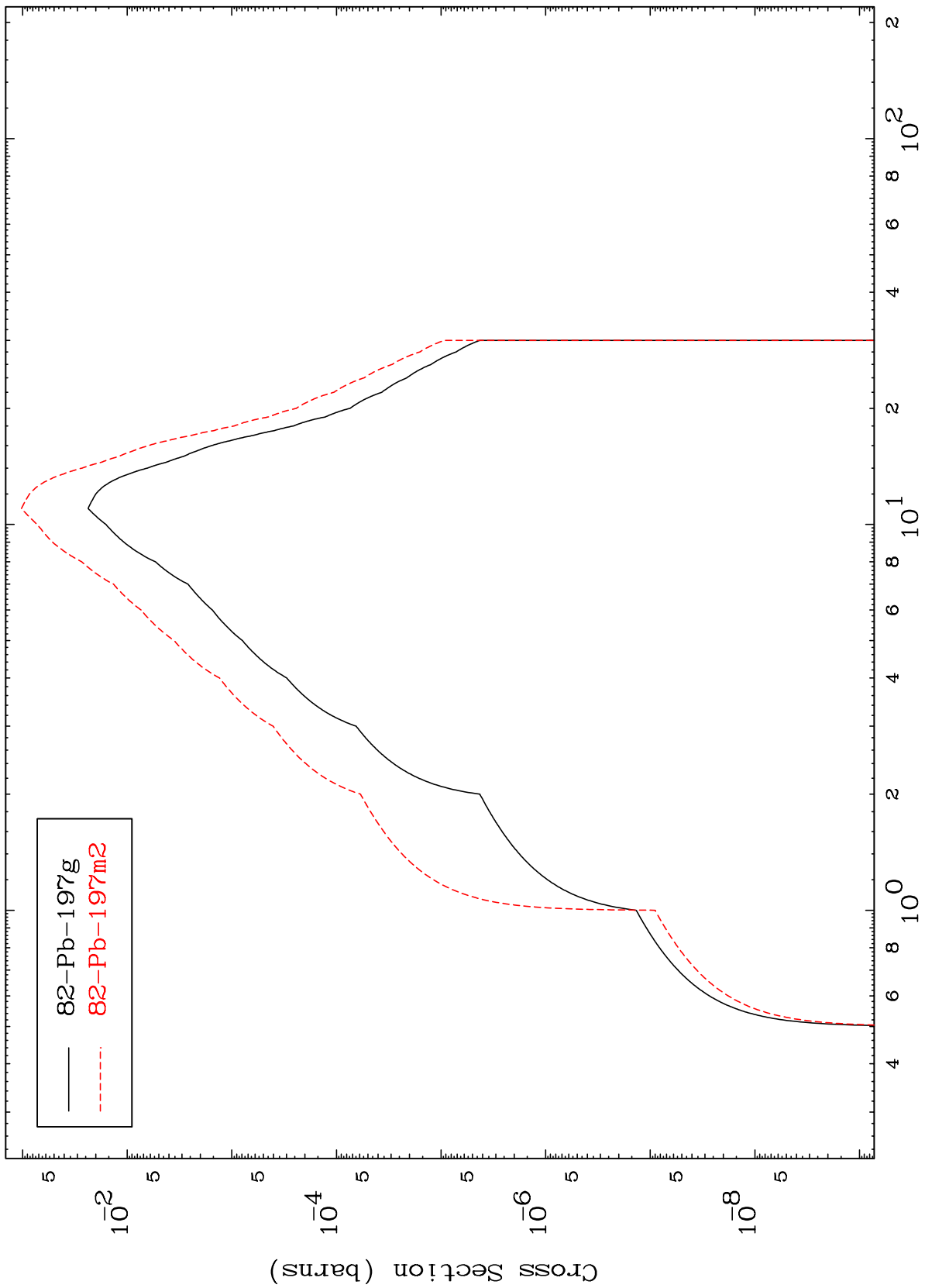
Incident Energy (MeV)

82-Pb-197m

MAT 8205

⁸²Pb-197m

Radionuclide Production Cross Section



Incident Energy (MeV)

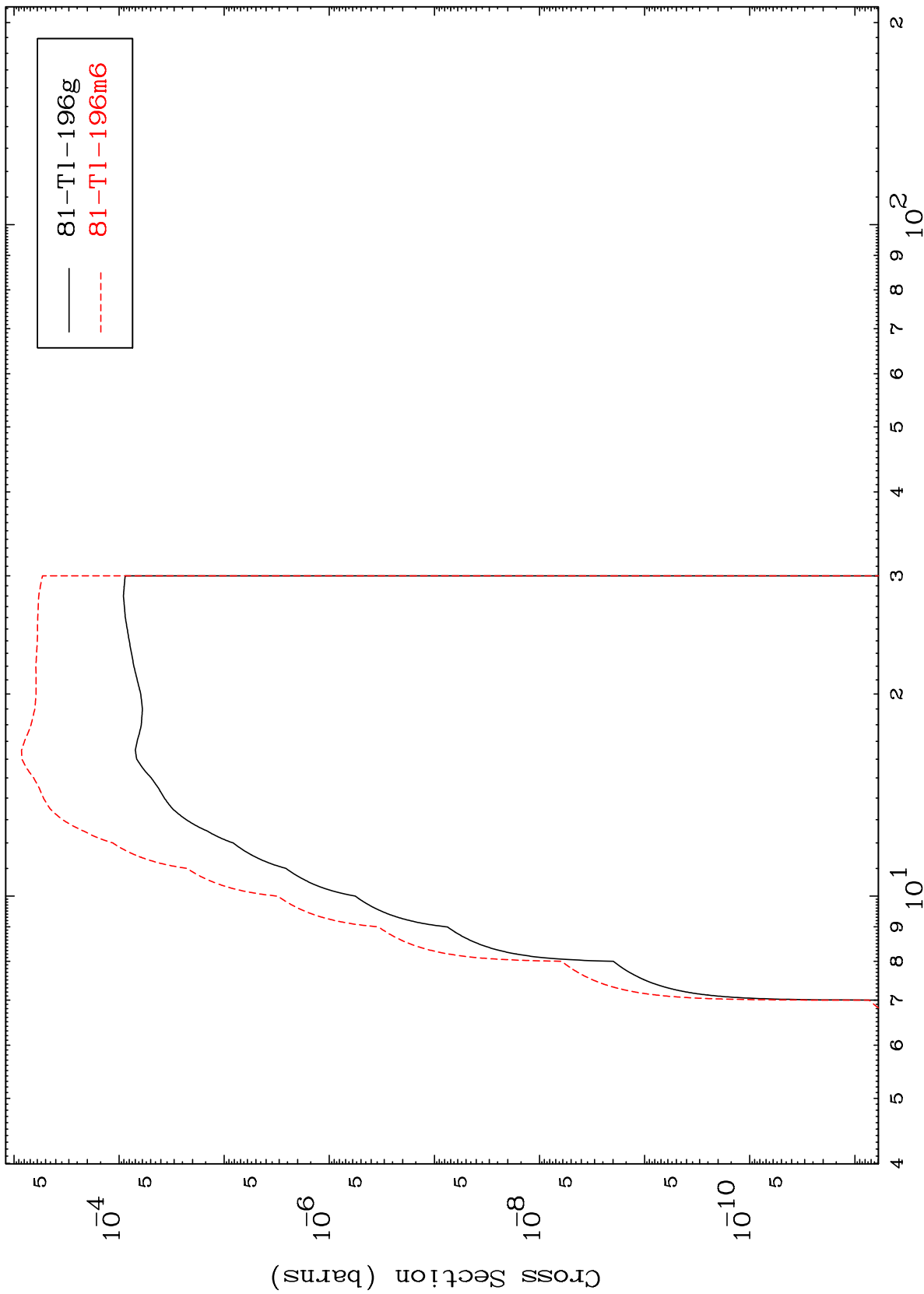
⁸²Pb-197m

18

MAT 8205

82-Pb-197m

(n,p)
Radionuclide Production Cross Section



19

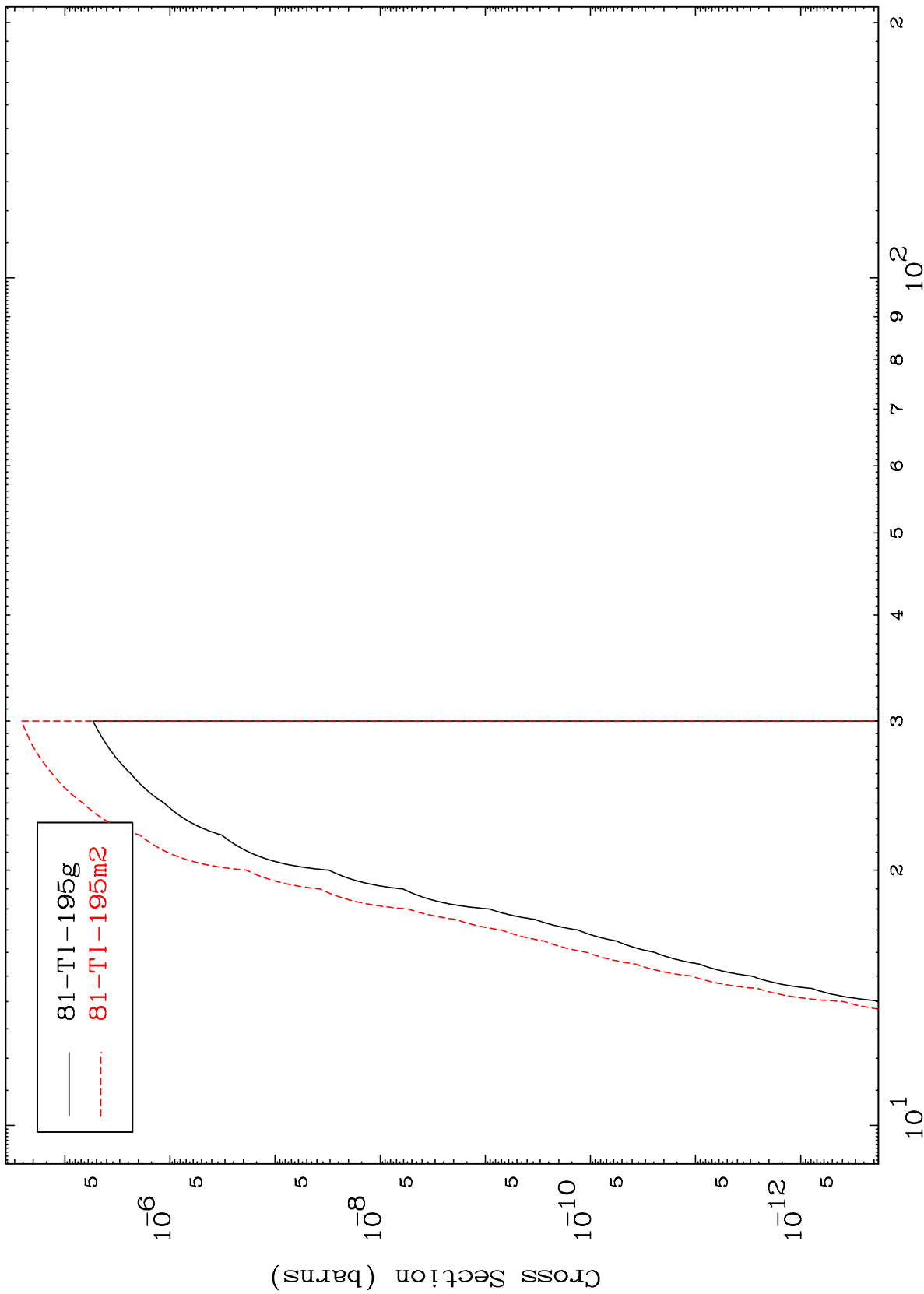
Incident Energy (MeV)

82-Pb-197m

MAT 8205

82-Pb-197m

(n,d)
Radionuclide Production Cross Section

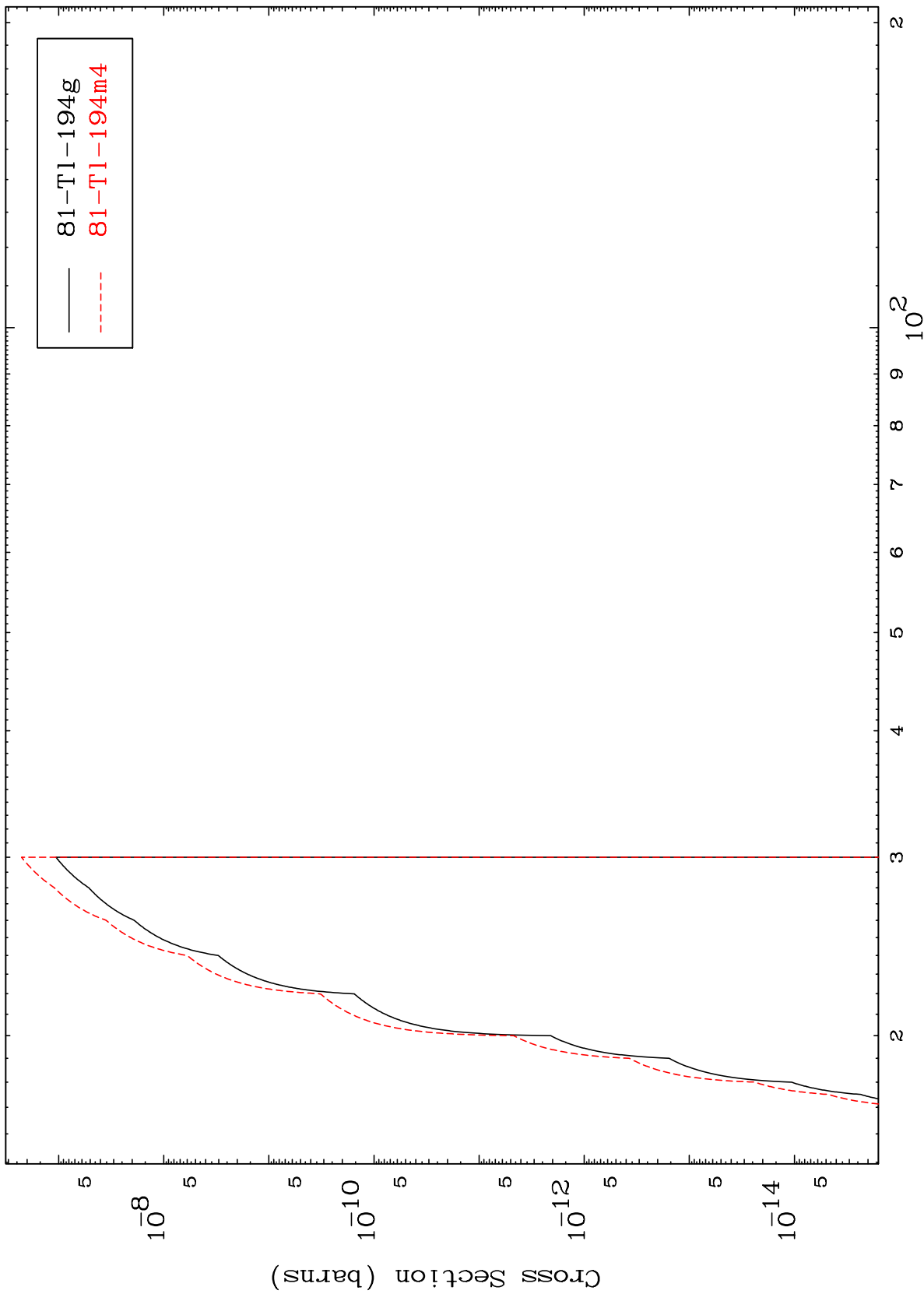


82-Pb-197m

Incident Energy (MeV)

20

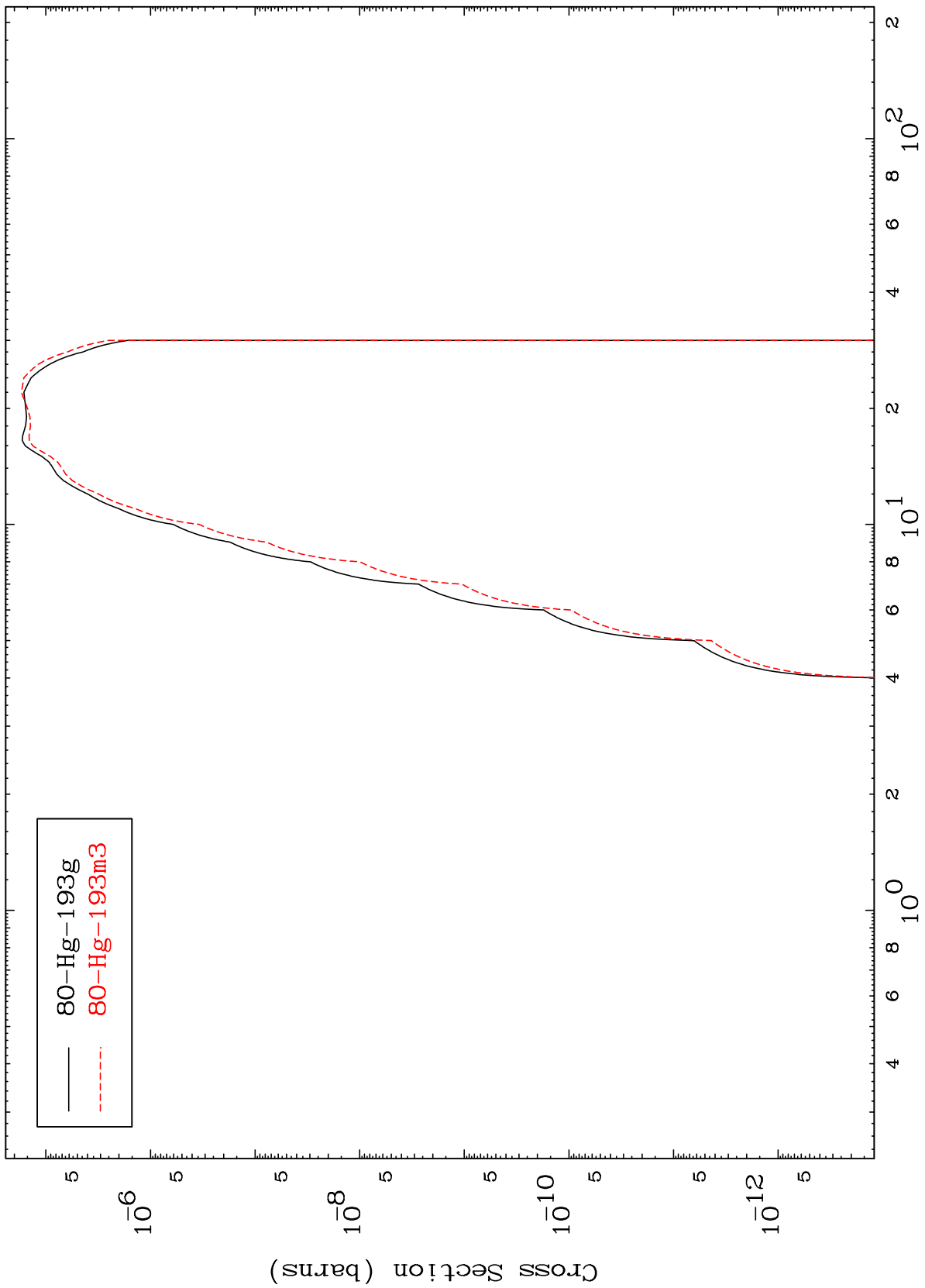
(n, t)
Radionuclide Production Cross Section



MAT 8205

82-Pb-197m

(n, α)
Radionuclide Production Cross Section



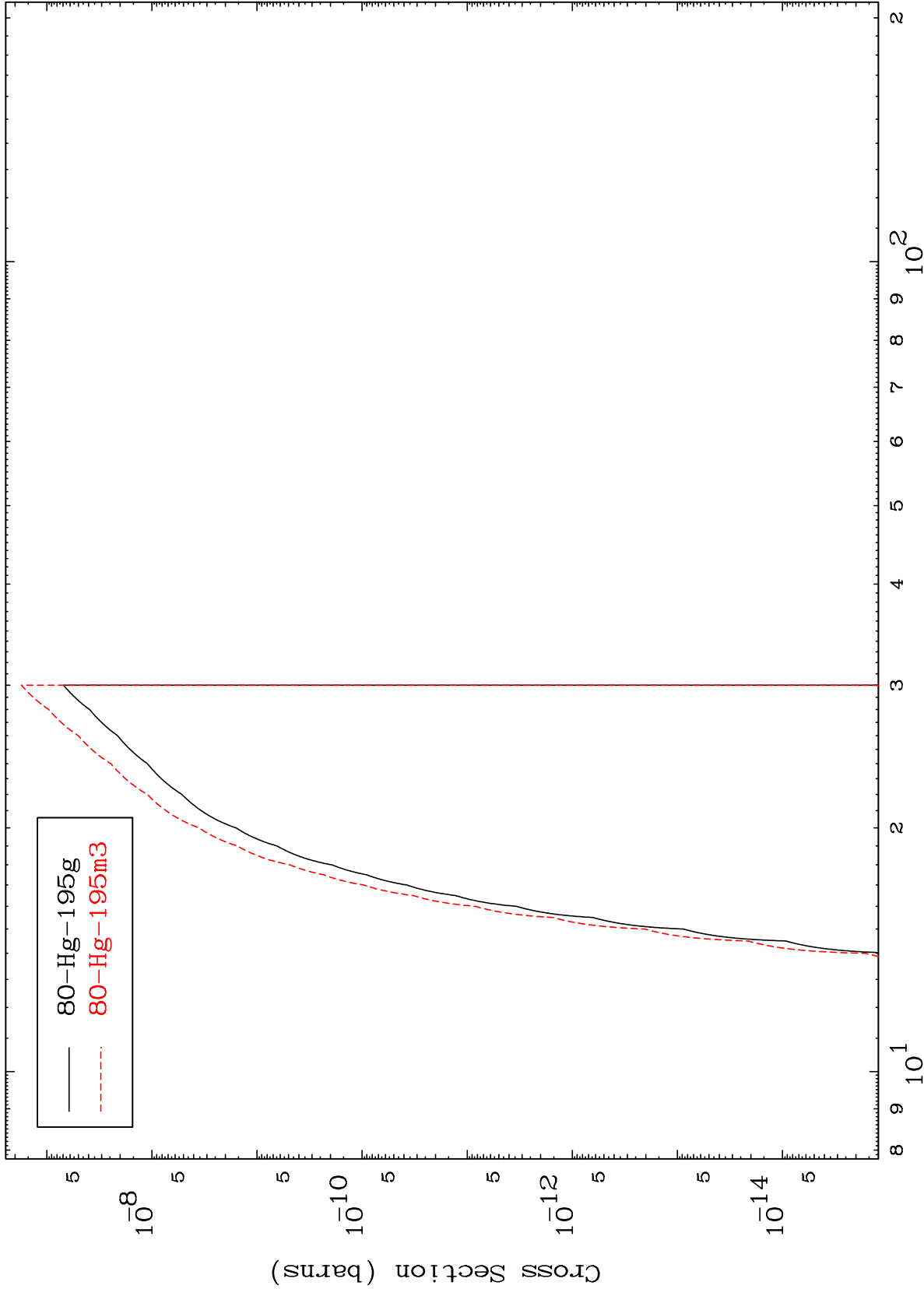
82-Pb-197m

Incident Energy (MeV)

MAT 8205

82-Pb-197m

(n,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-197m

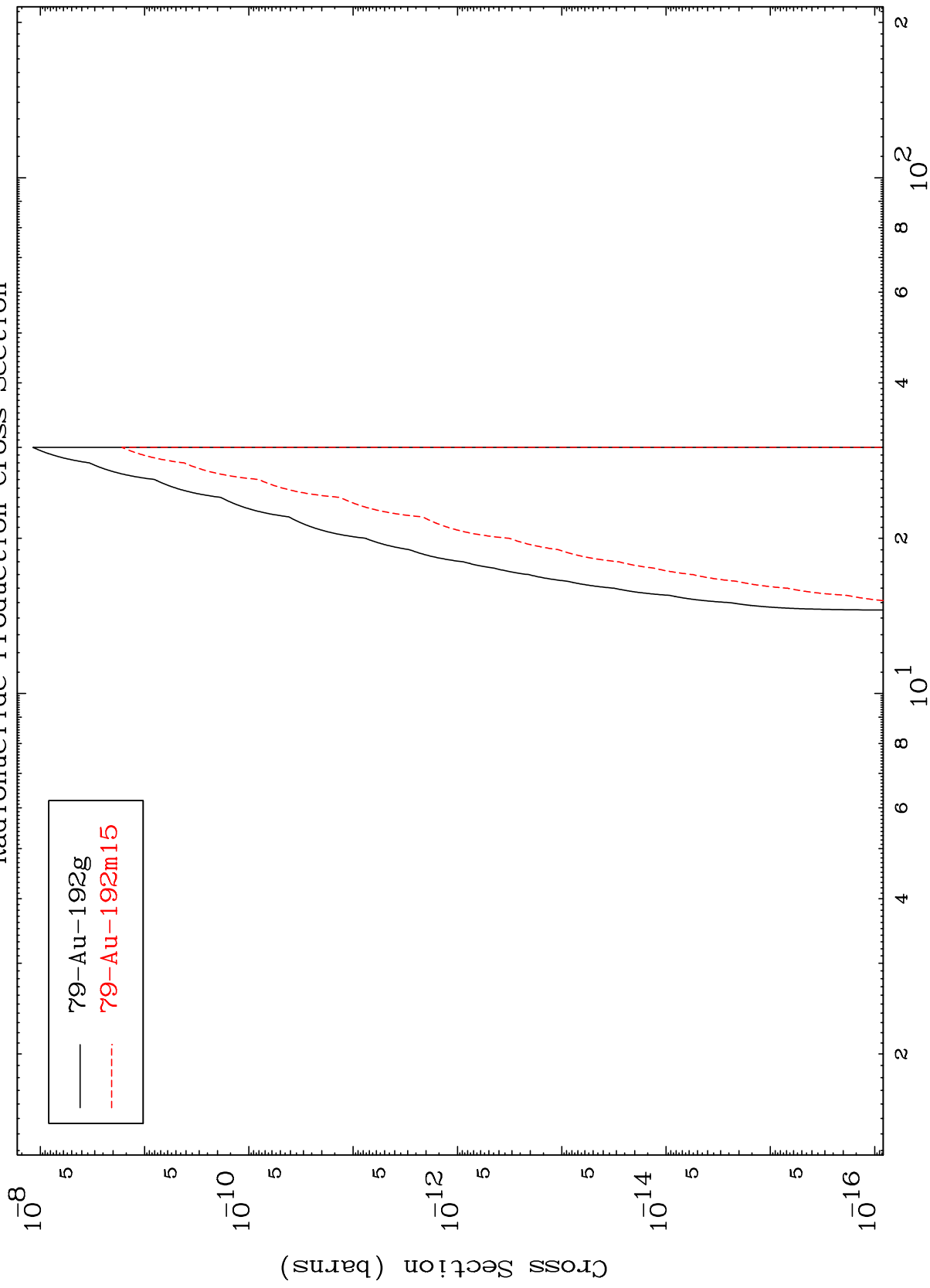
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MAT 8205

82-Pb-197m

(n,p) α

Radionuclide Production Cross Section



24

Incident Energy (MeV)

82-Pb-197m