

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

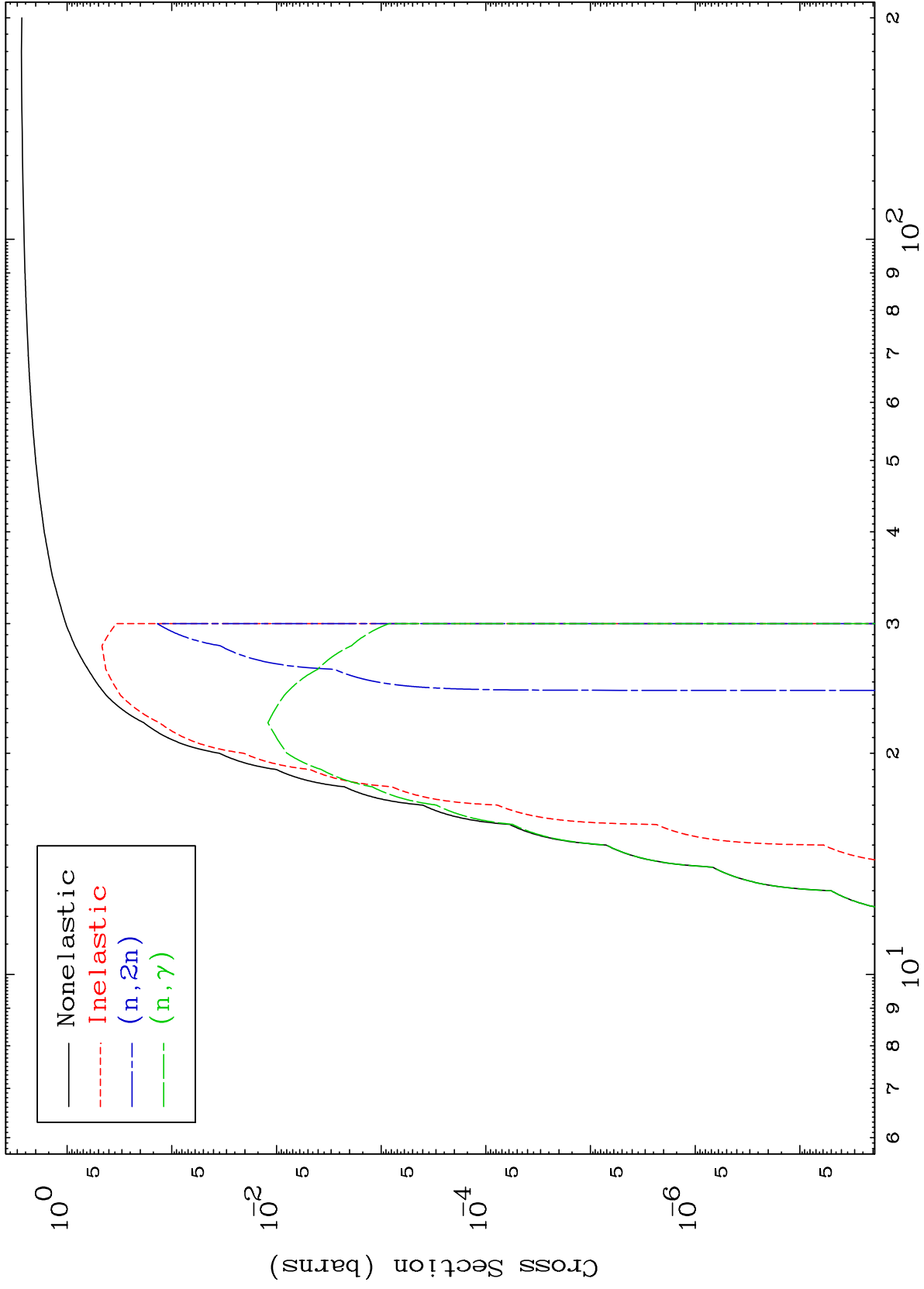
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8199

0 Kelvin Cross Sections

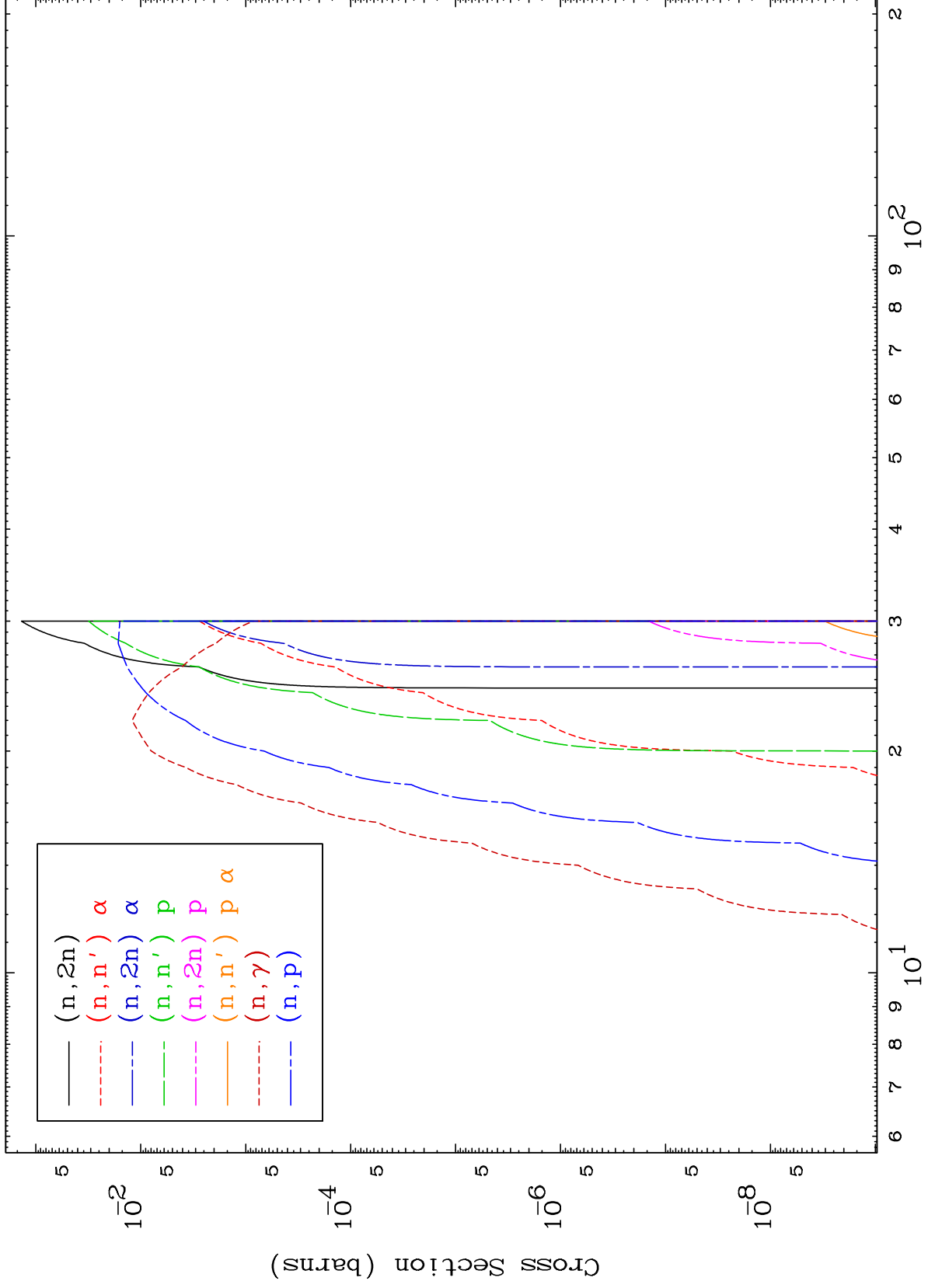
82-Pb-195m

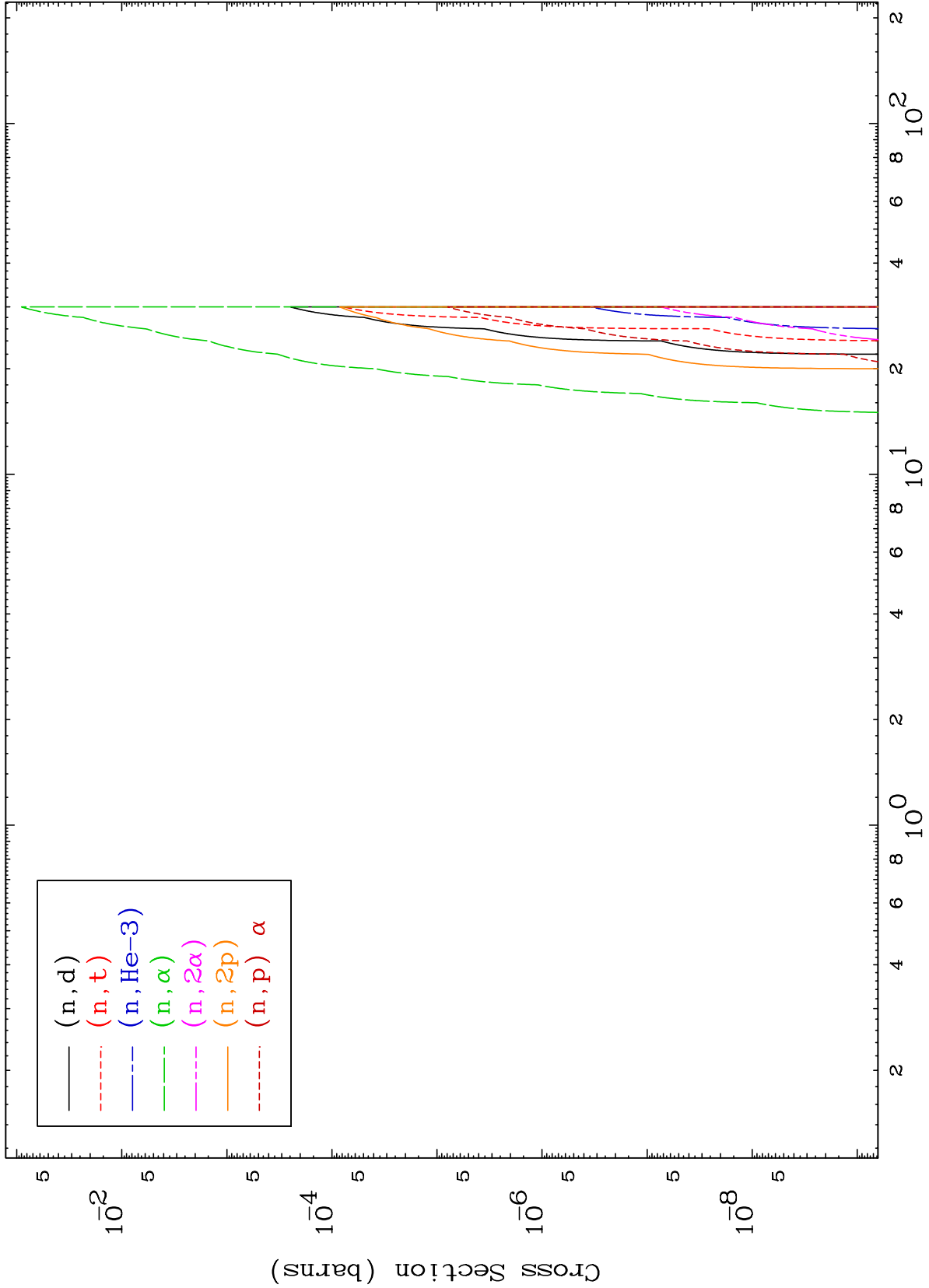


1

Incident Energy (MeV)

82-Pb-195m

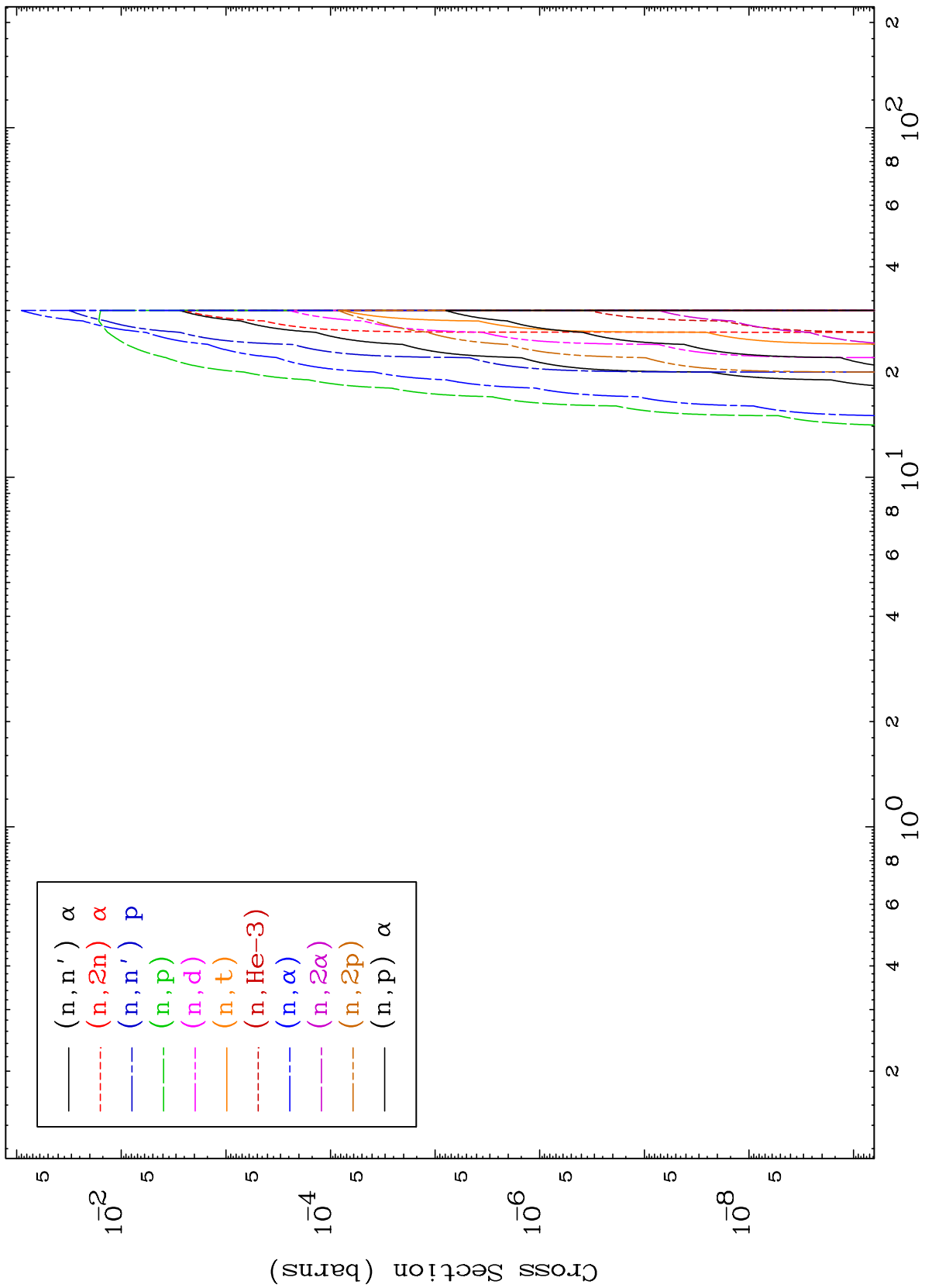




MAT 8199

α Charged Particle
0 Kelvin Cross Sections

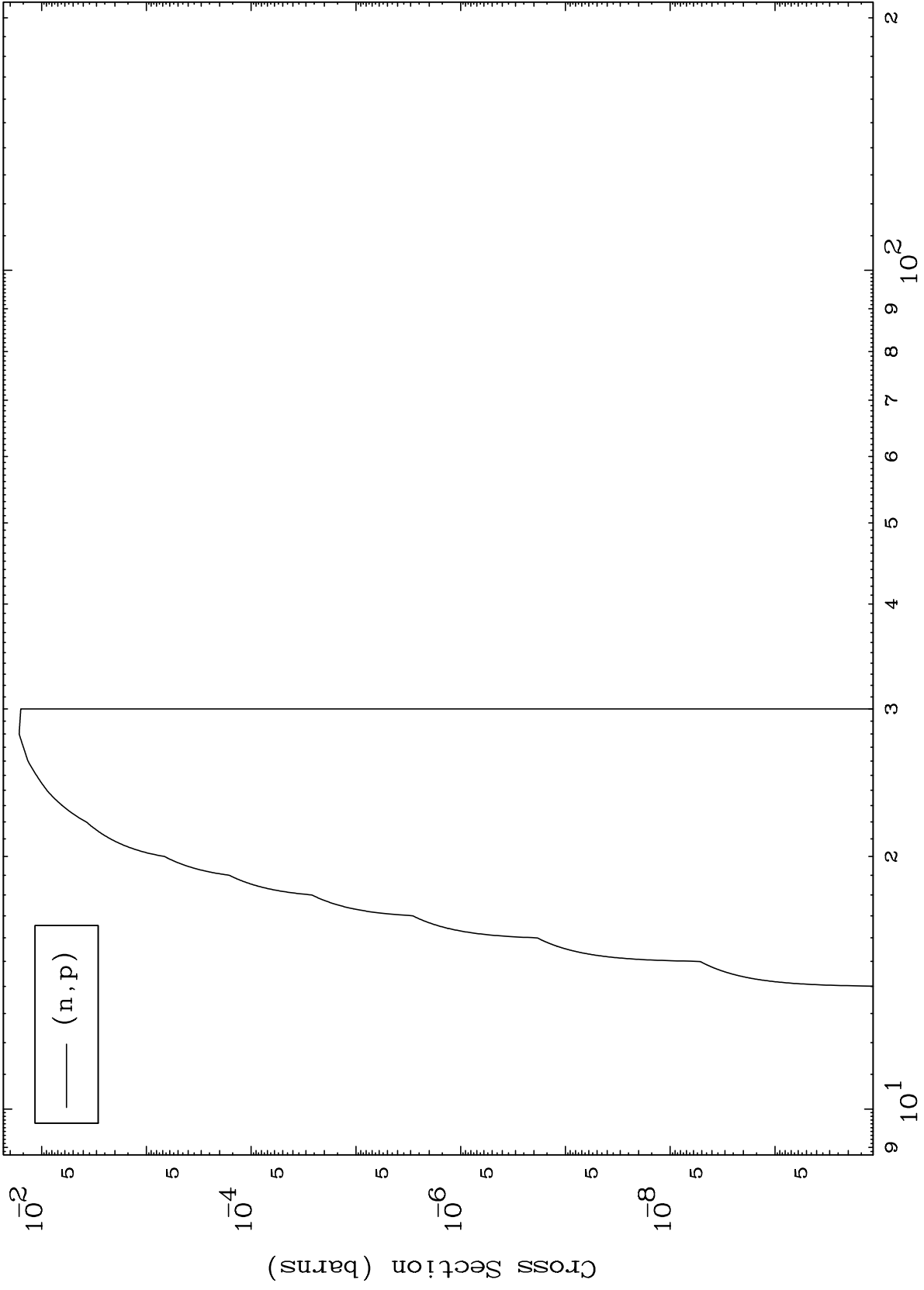
82-Pb-195m



MAT 8199

(α, p) Levels
0 Kelvin Cross Sections

82-Pb-195m



82-Pb-195m

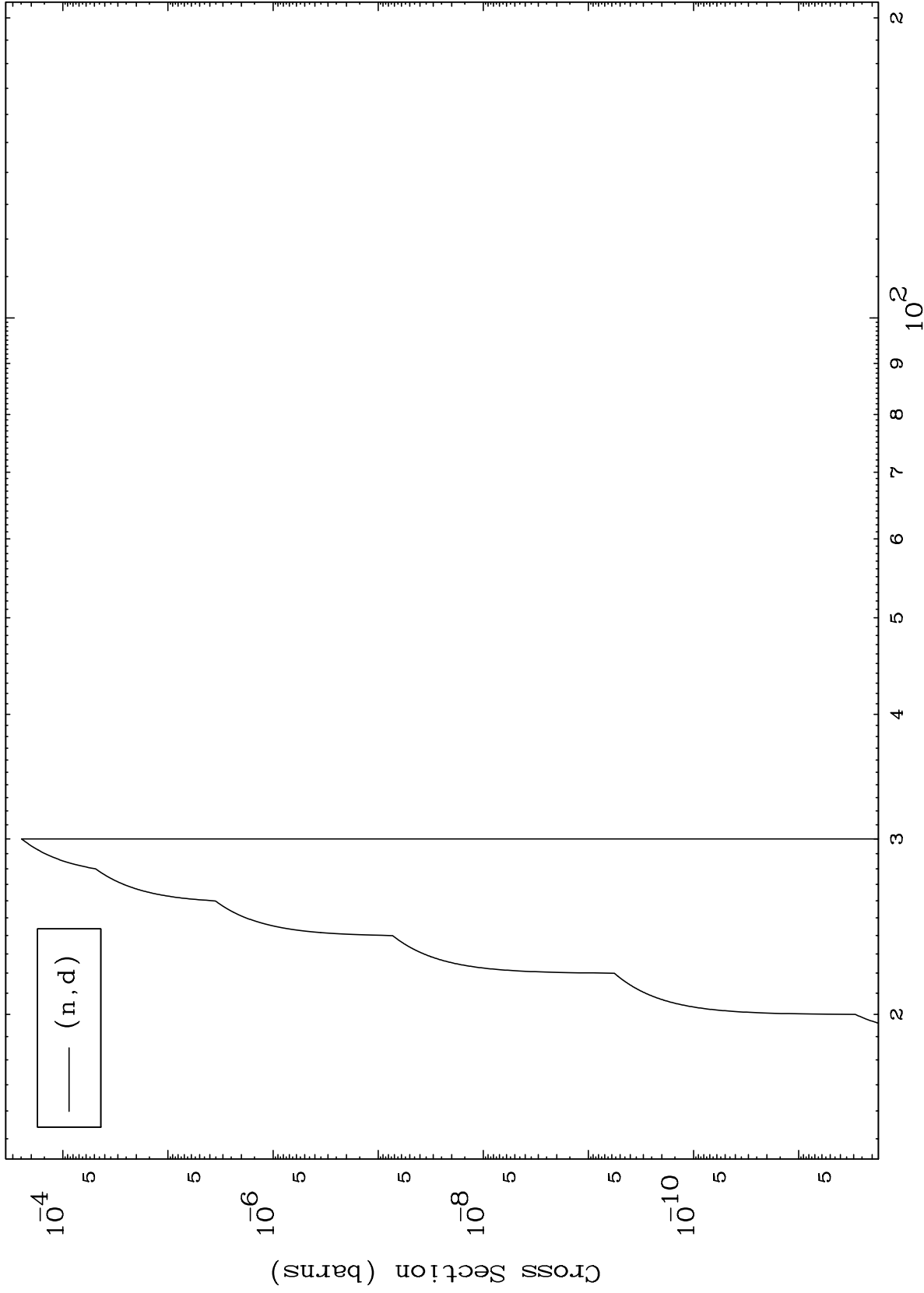
Incident Energy (MeV)

5

MAT 8199

(α, d) Levels
0 Kelvin Cross Sections

82-Pb-195m



6

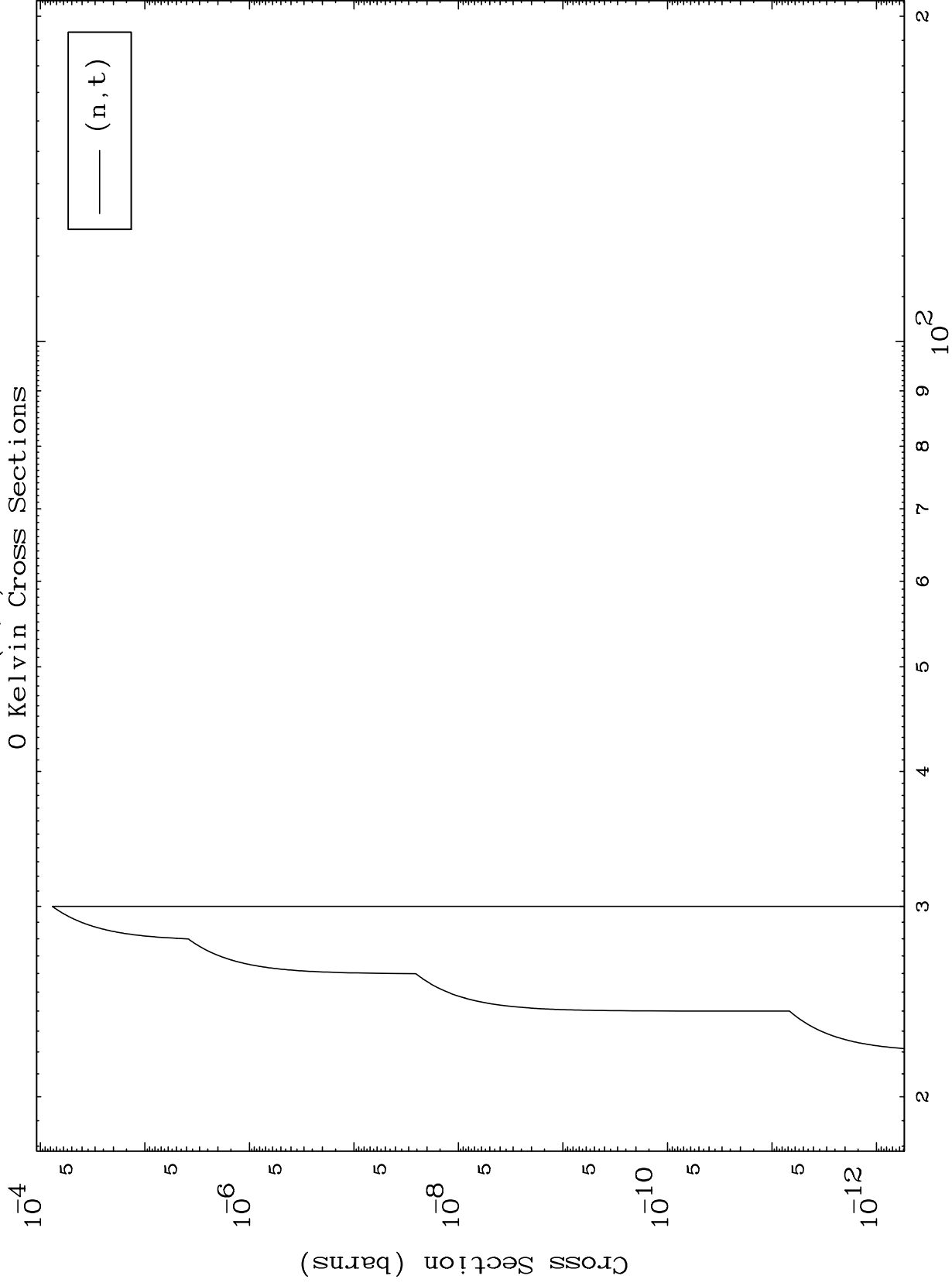
Incident Energy (MeV)

82-Pb-195m

MAT 8199

(α, t) Levels
0 Kelvin Cross Sections

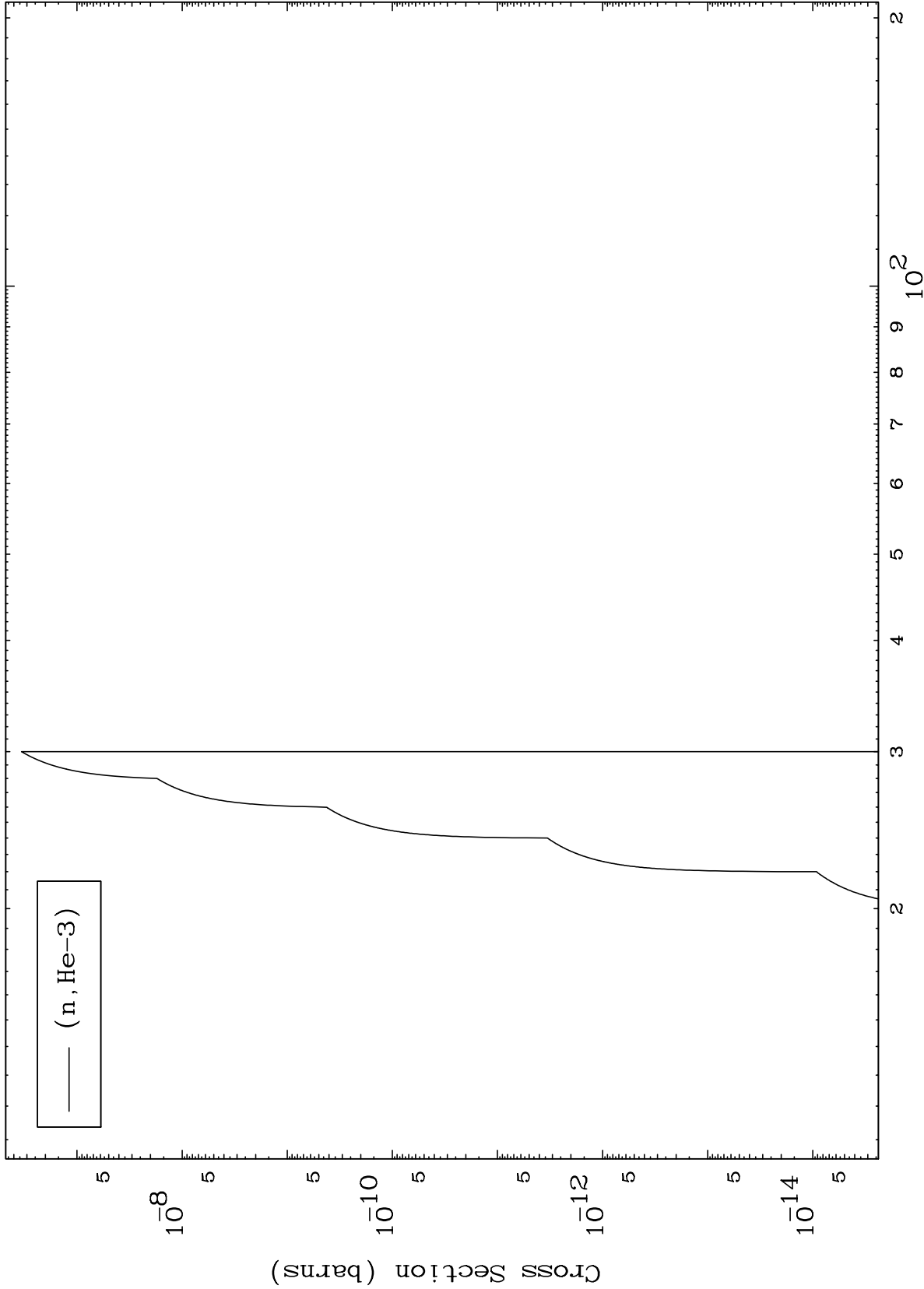
82-Pb-195m



7

Incident Energy (MeV)

82-Pb-195m

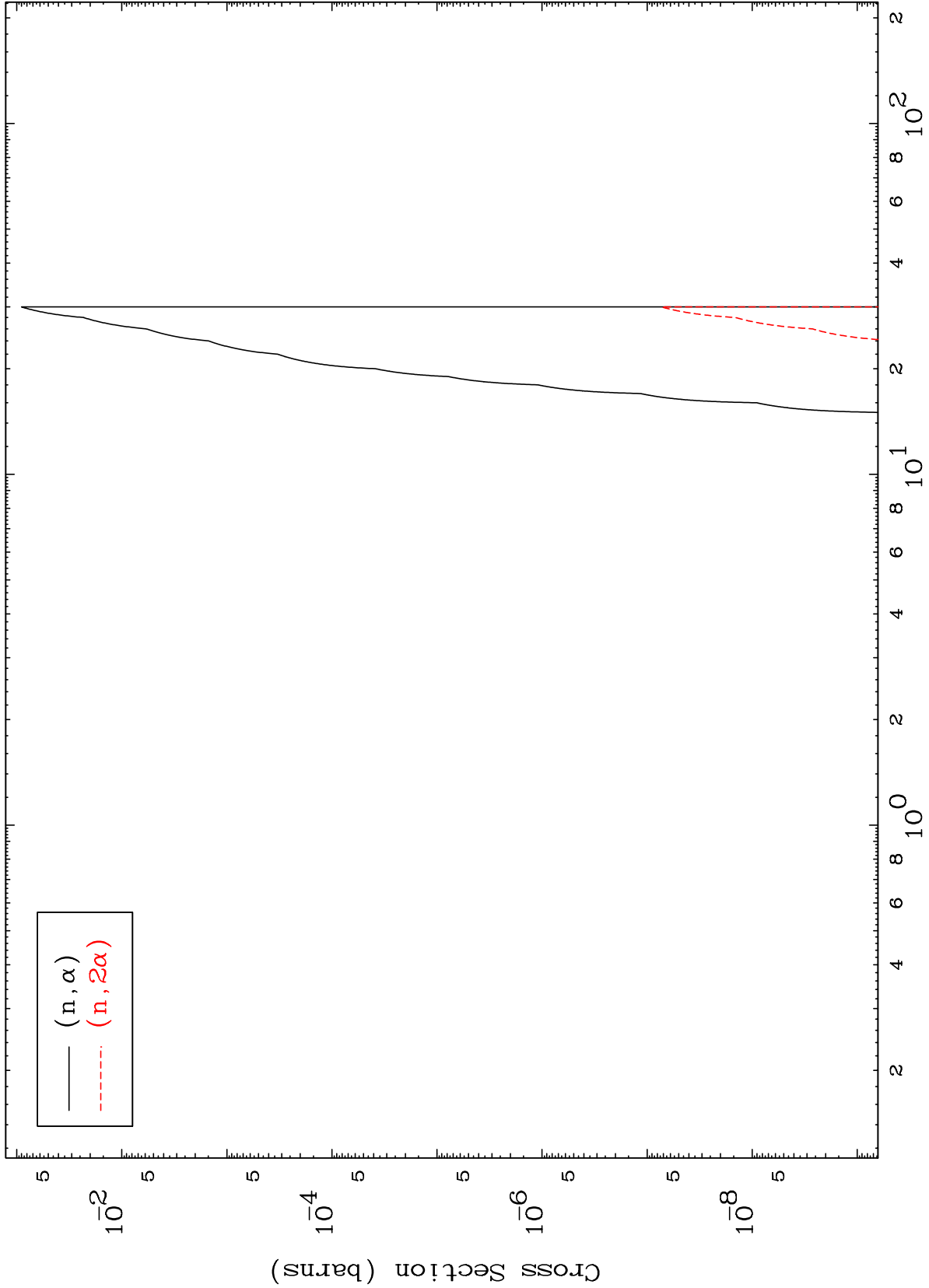


MAT 8199

(α, α) Levels

$^{82}\text{Pb-195m}$

0 Kelvin Cross Sections

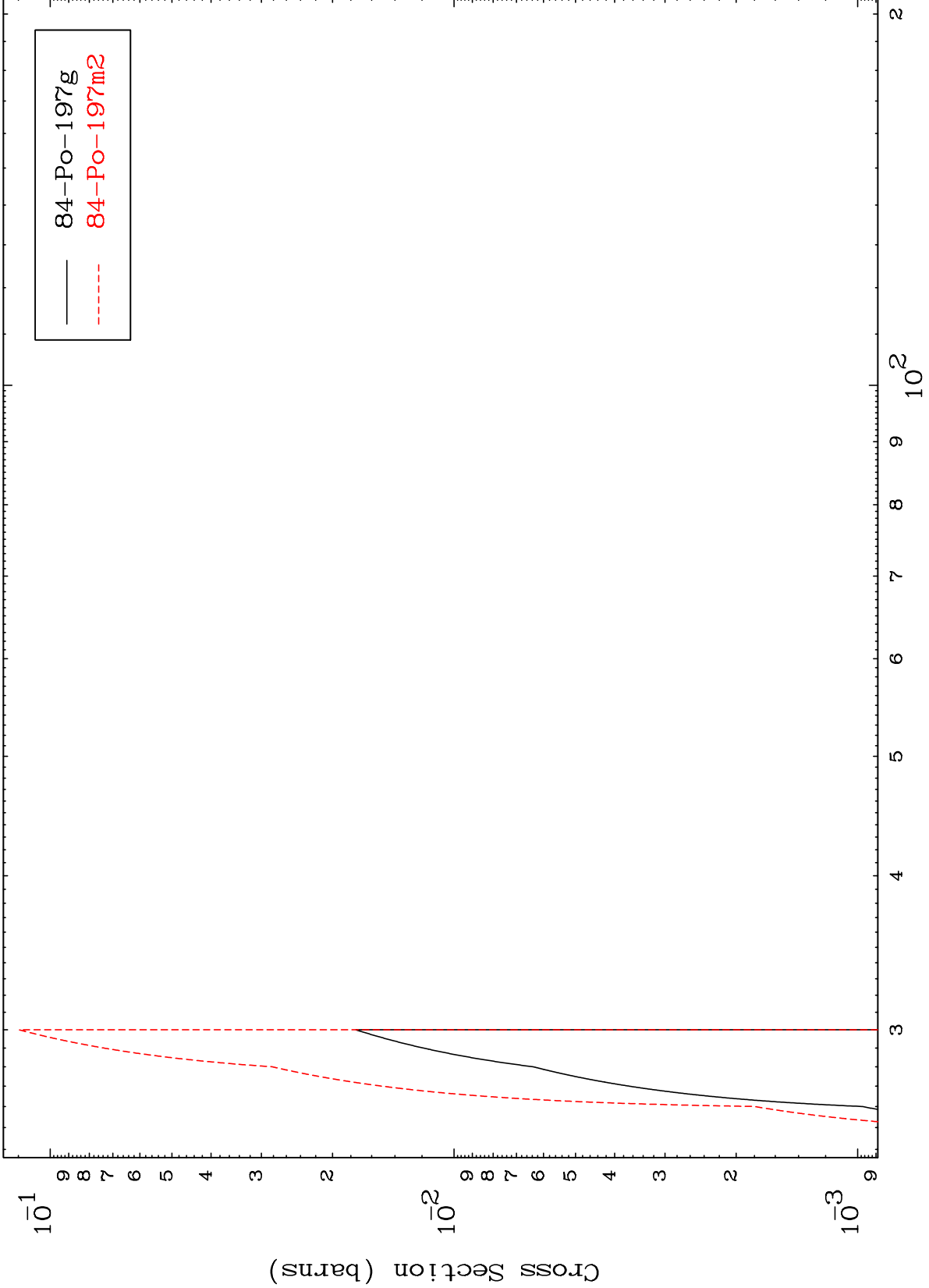


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(n,2n)

82-Pb-195m

Radionuclide Production Cross Section



10

Incident Energy (MeV)

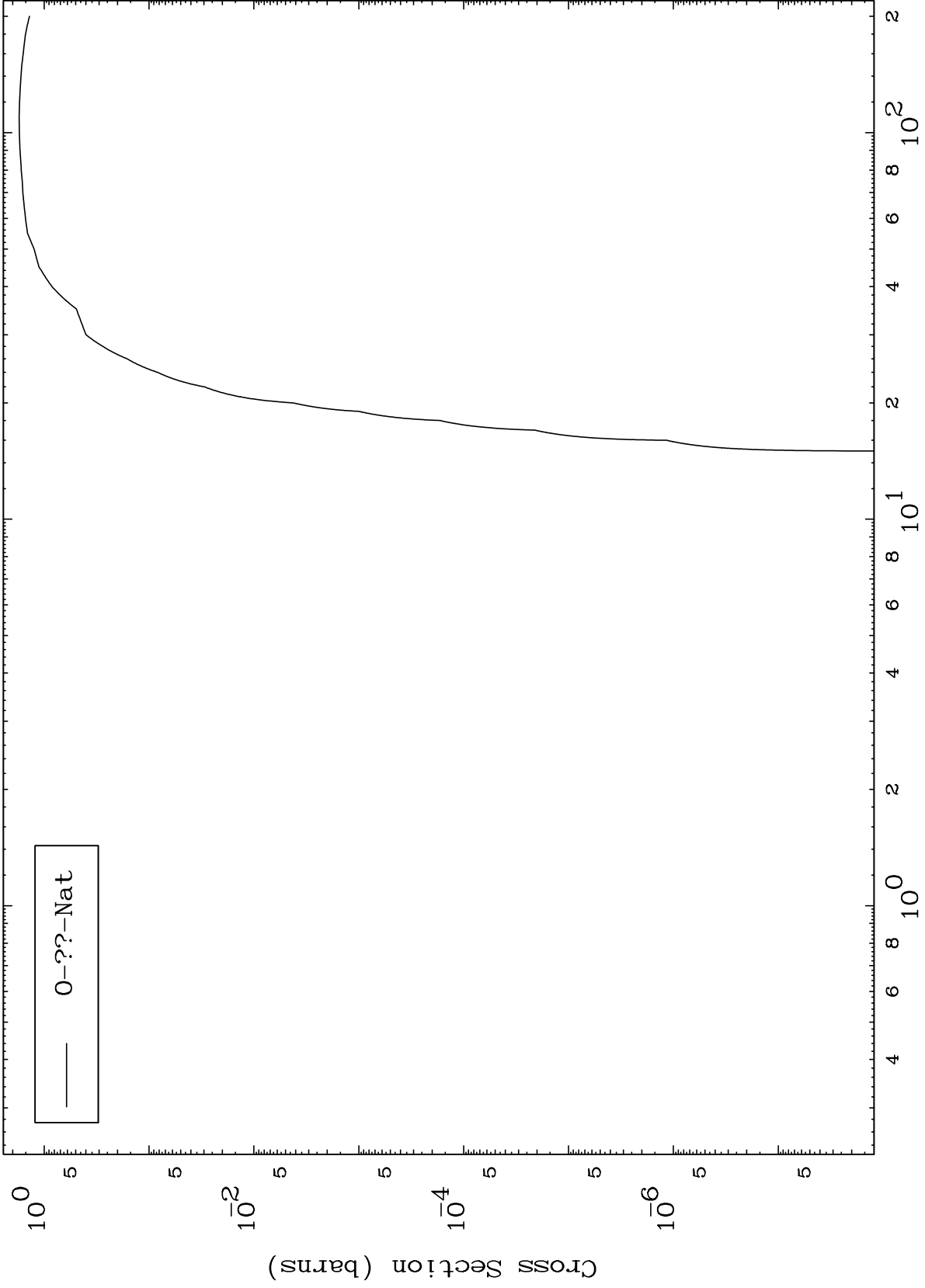
82-Pb-195m

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Fission

⁸²Pb-195m

Radionuclide Production Cross Section

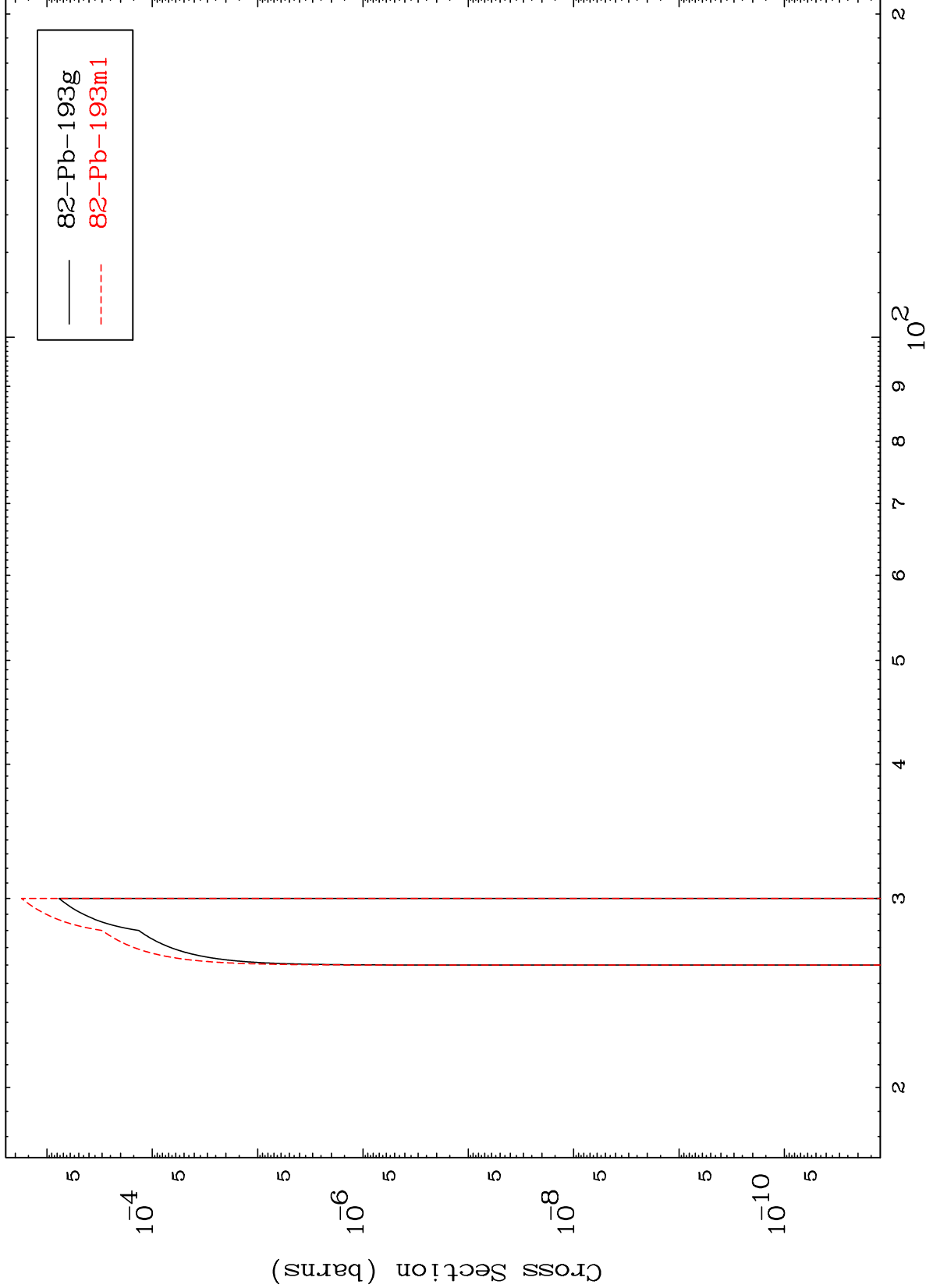


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$(n,2n) \alpha$

82-Pb-195m

Radionuclide Production Cross Section

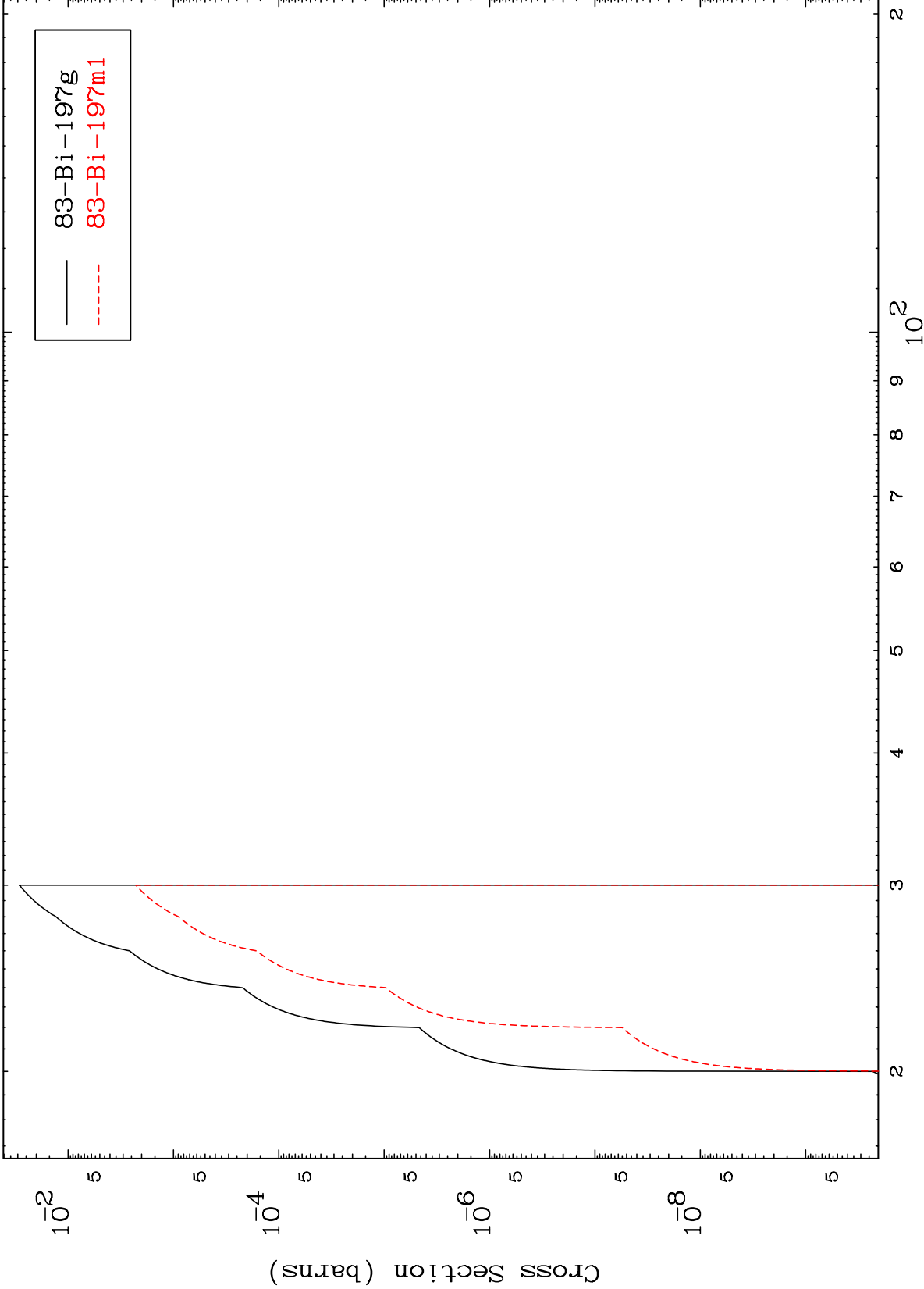


12

Incident Energy (MeV)

82-Pb-195m

Radionuclide Production Cross Section

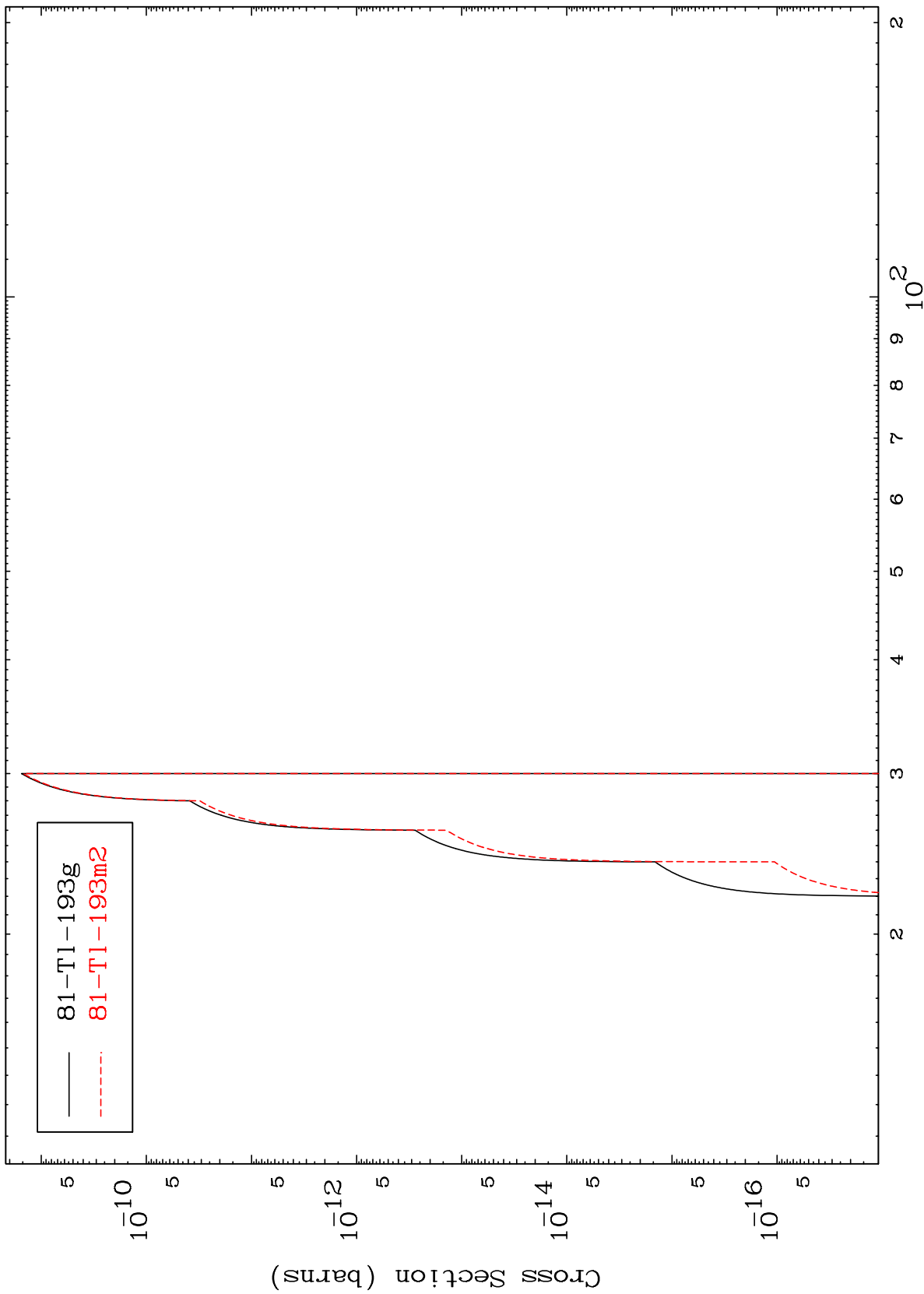


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(n,n') p α

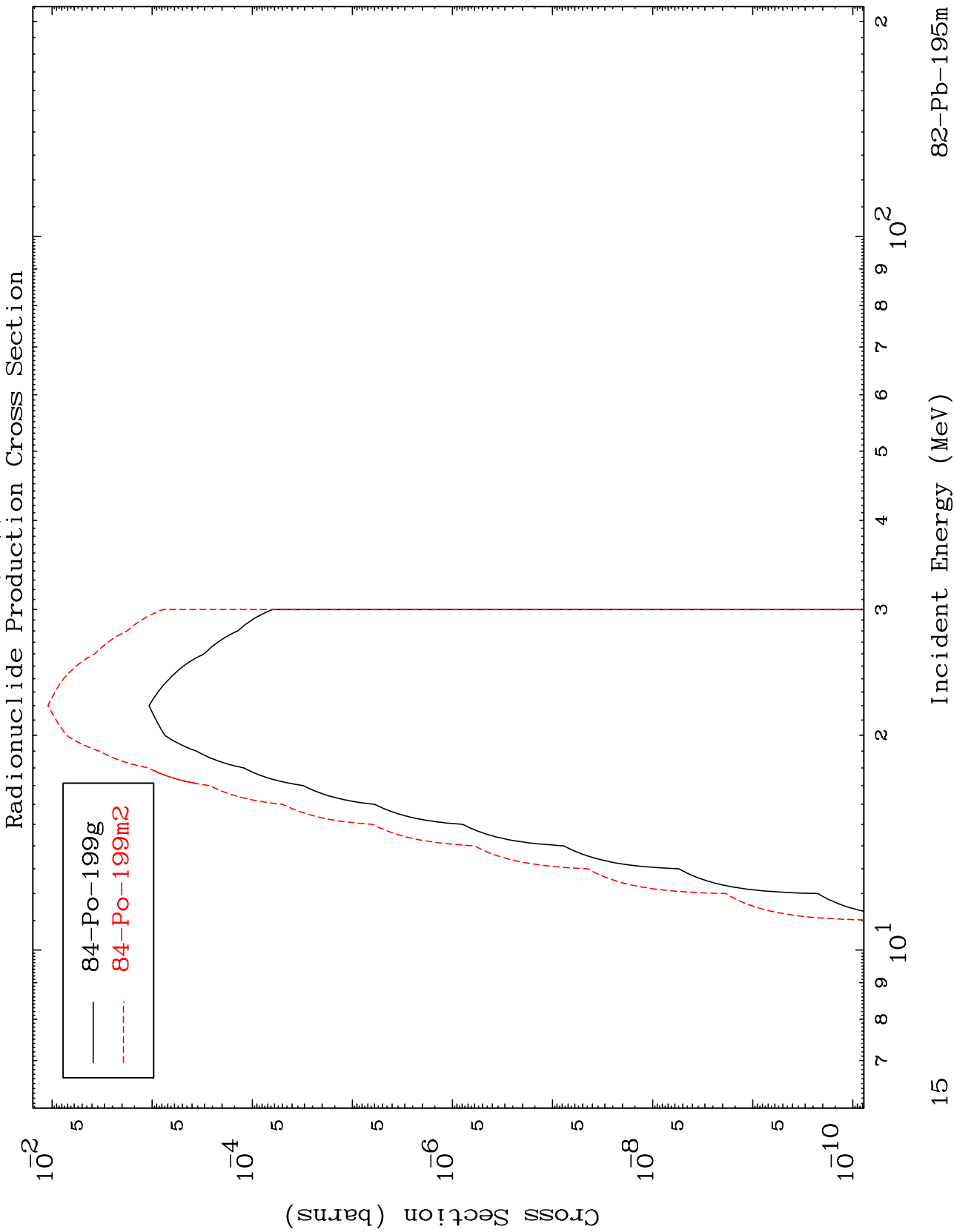
82-Pb-195m

Radionuclide Production Cross Section



MAT 8199

82-Pb-195m



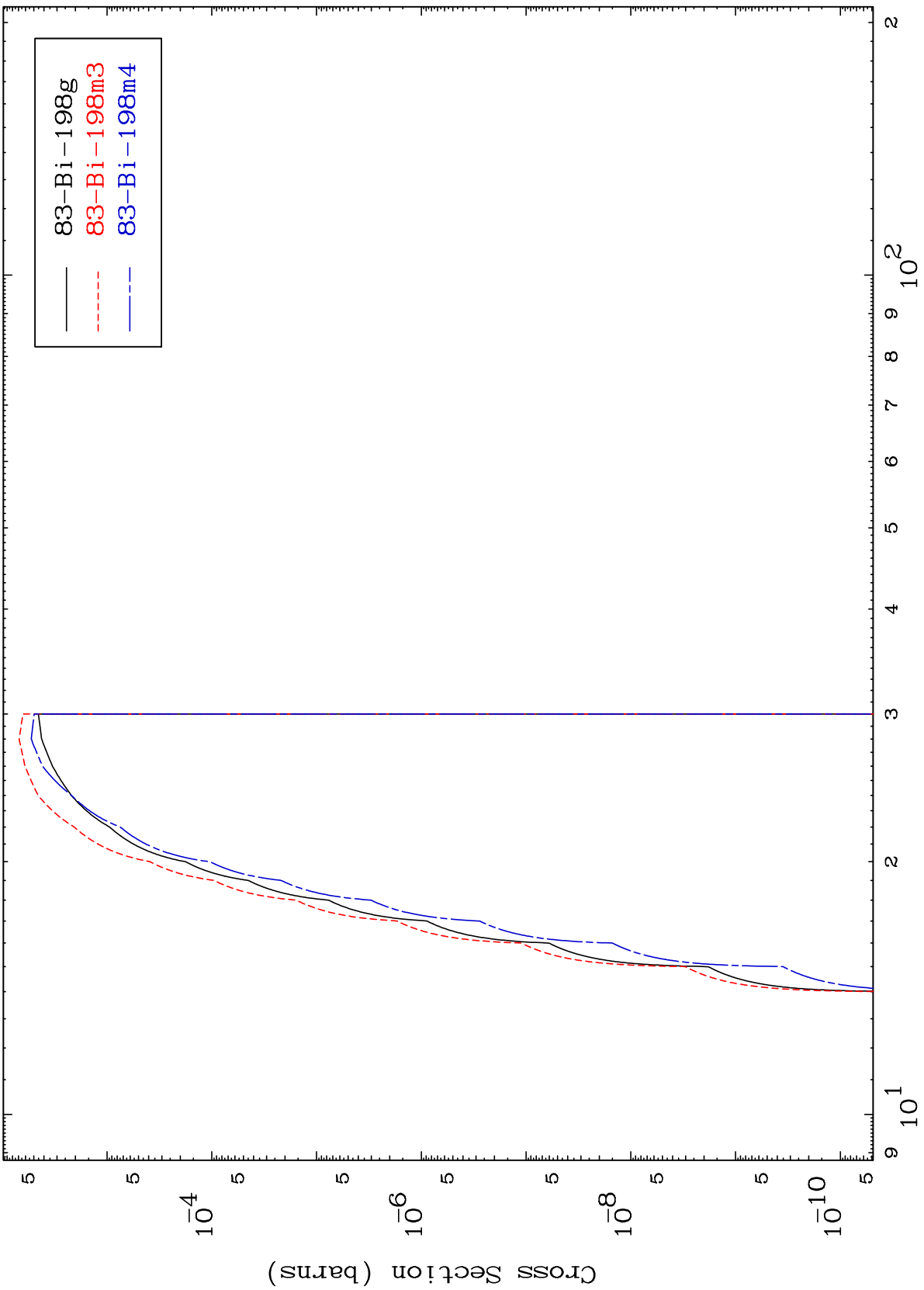
15

82-Pb-195m

MAT 8199

82-Pb-195m

(n,p)
Radionuclide Production Cross Section

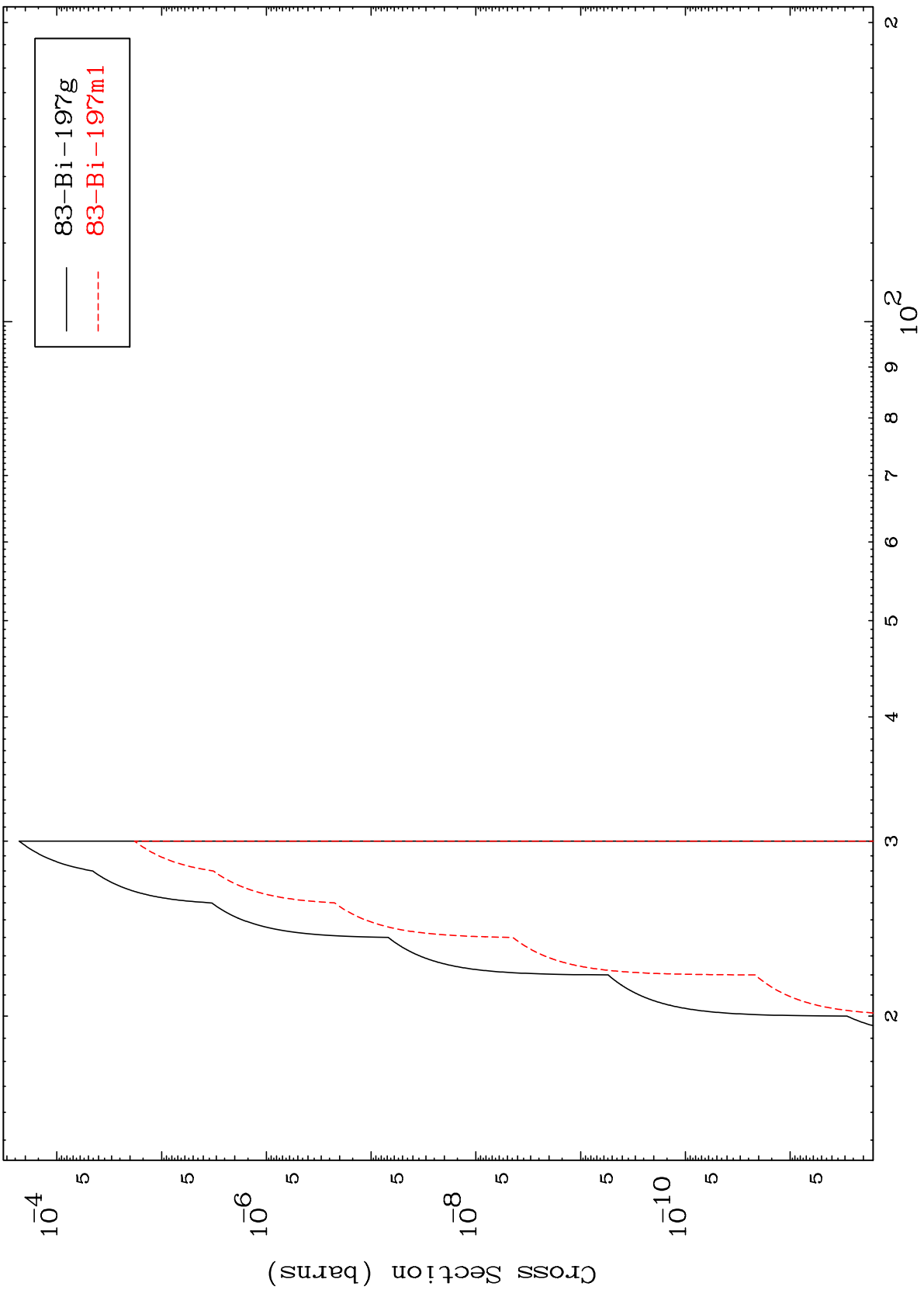


82-Pb-195m

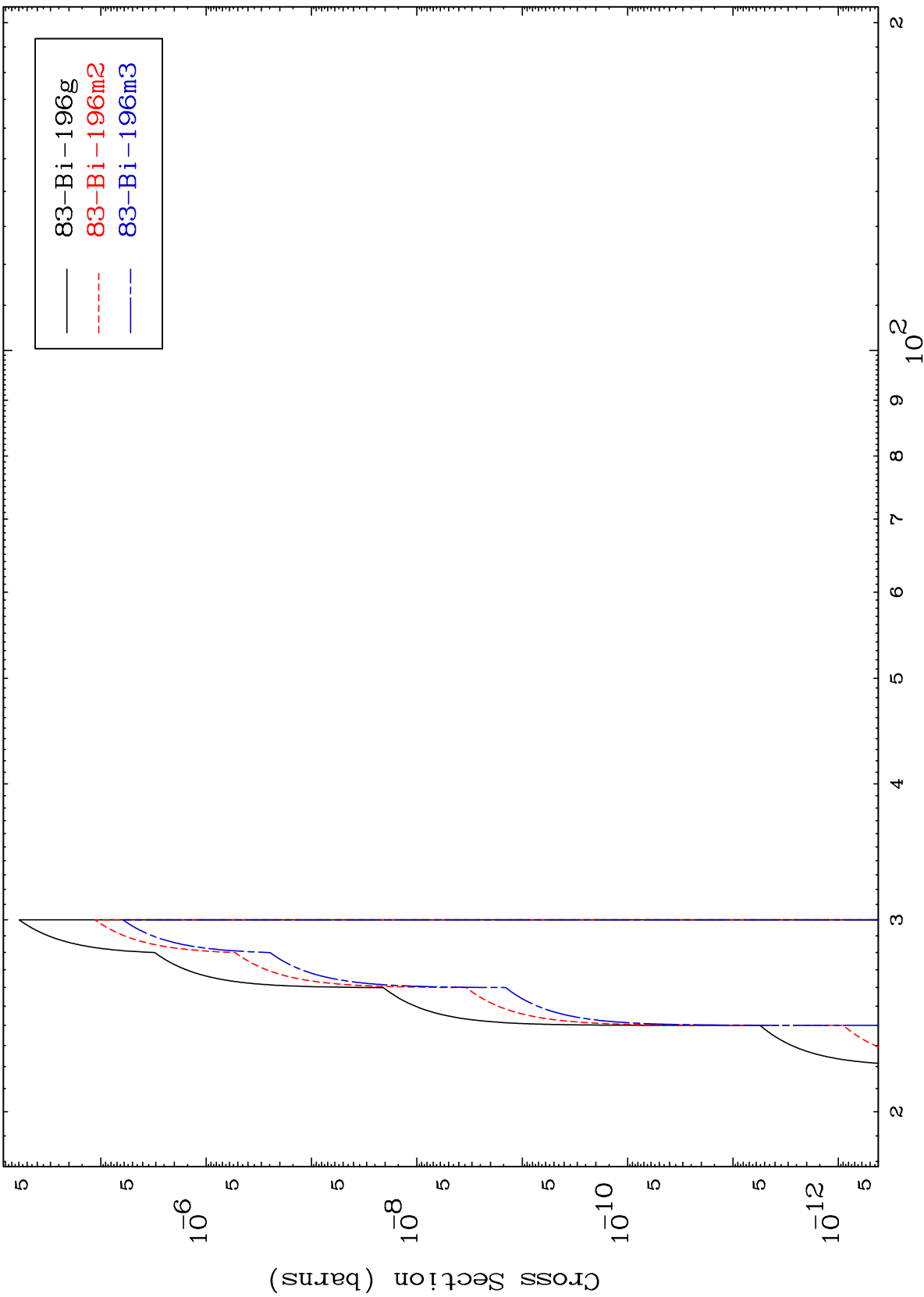
Incident Energy (MeV)

16

Radionuclide Production Cross Section

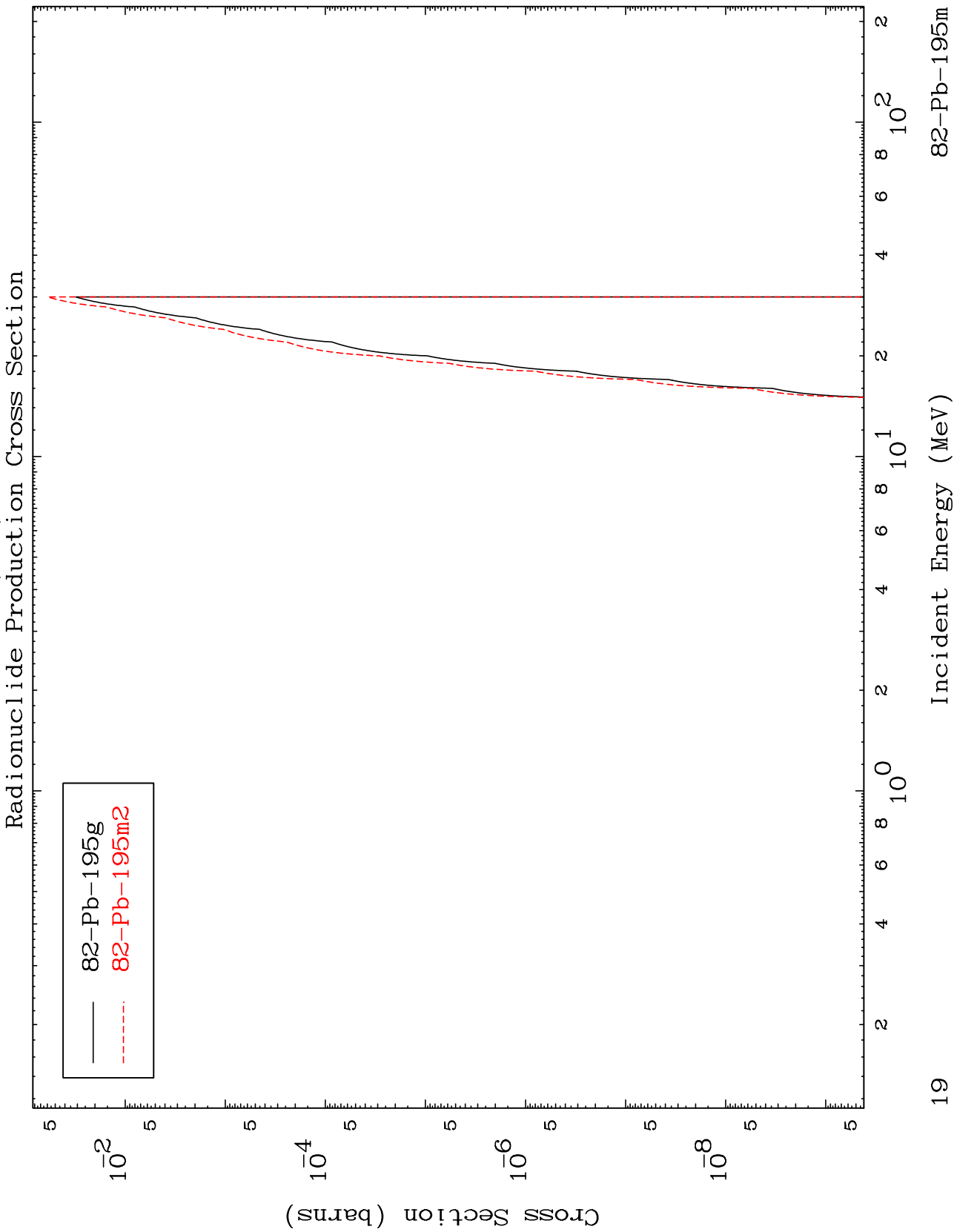


(n, t)
Radionuclide Production Cross Section



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$^{82}\text{Pb-195m}$

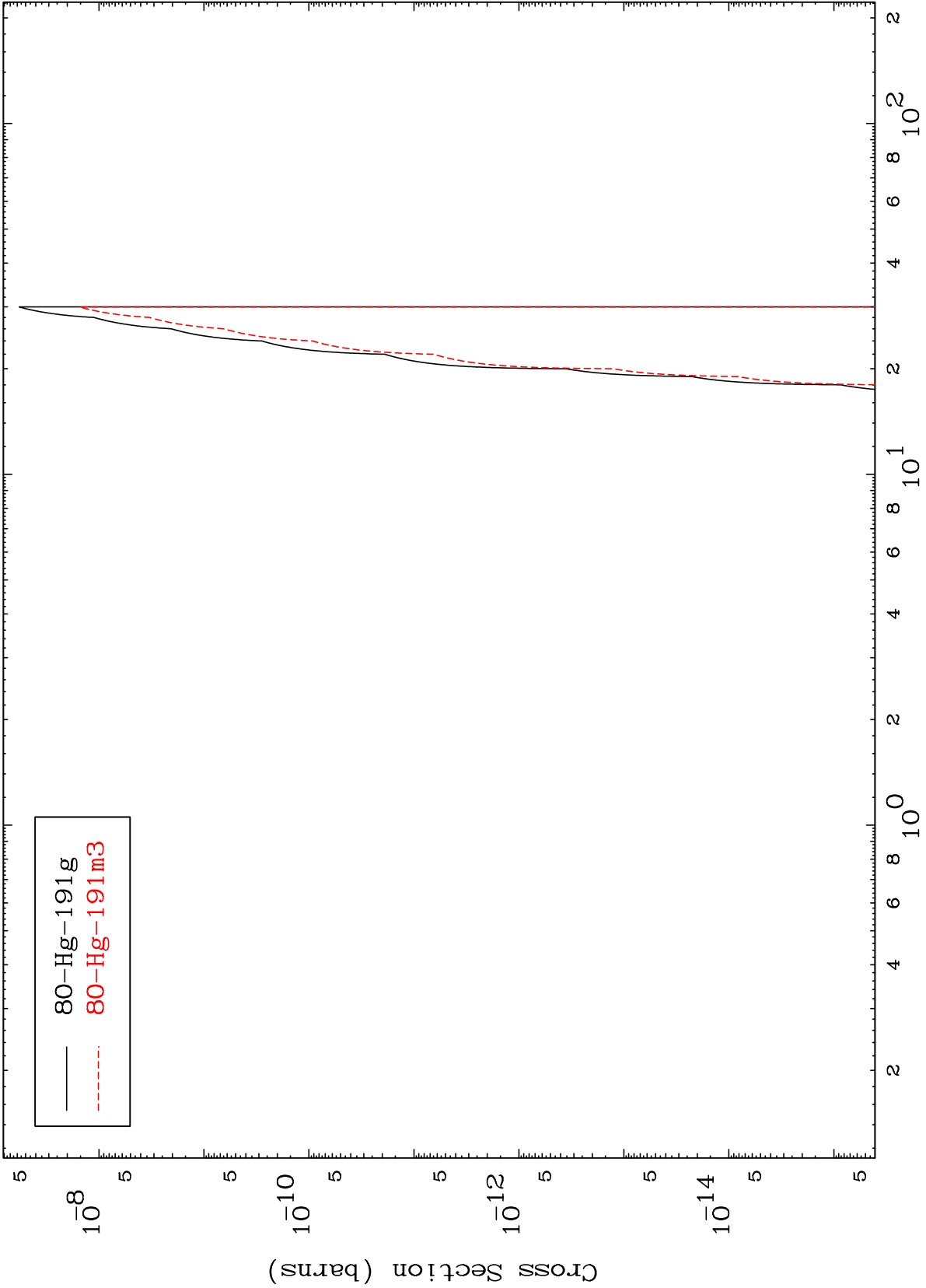


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(n,2α)

82-Pb-195m

Radionuclide Production Cross Section



20

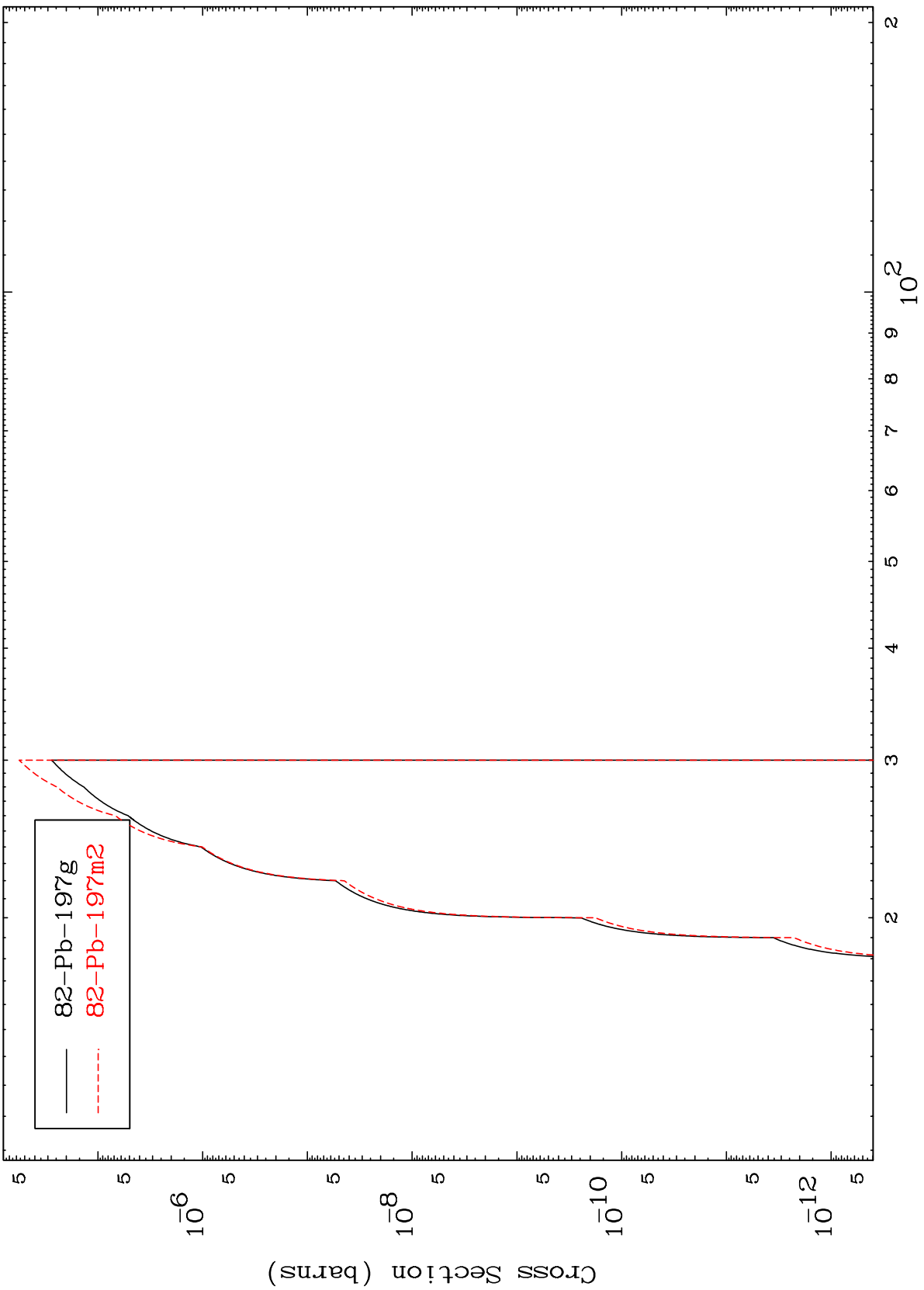
Incident Energy (MeV)

82-Pb-195m

MAT 8199

82-Pb-195m

(n,2p)
Radionuclide Production Cross Section

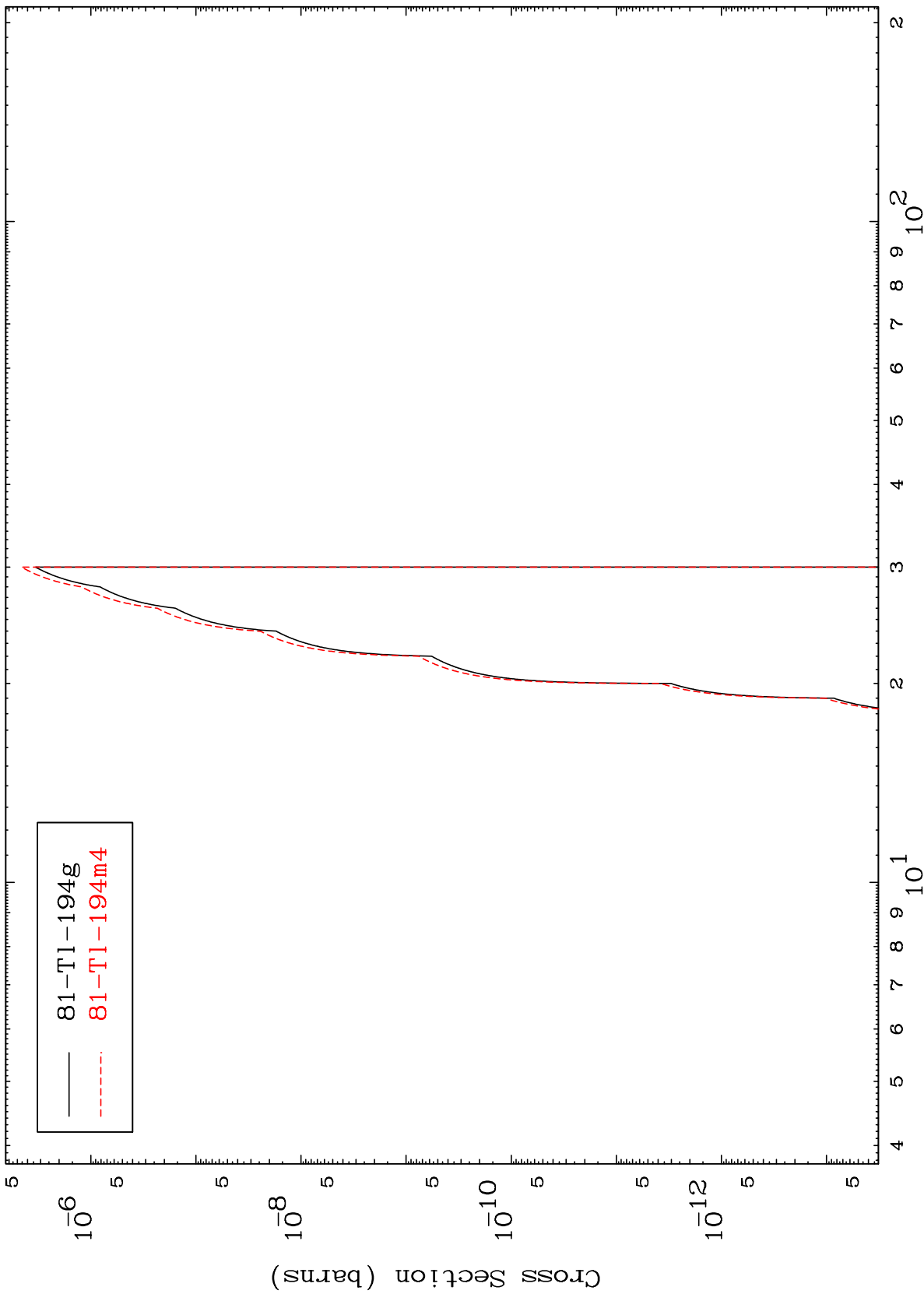


MAT 8199

(n,p) α

82-Pb-195m

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-195m

22