

Program EVALPLOT
(Version 2021-1)

by

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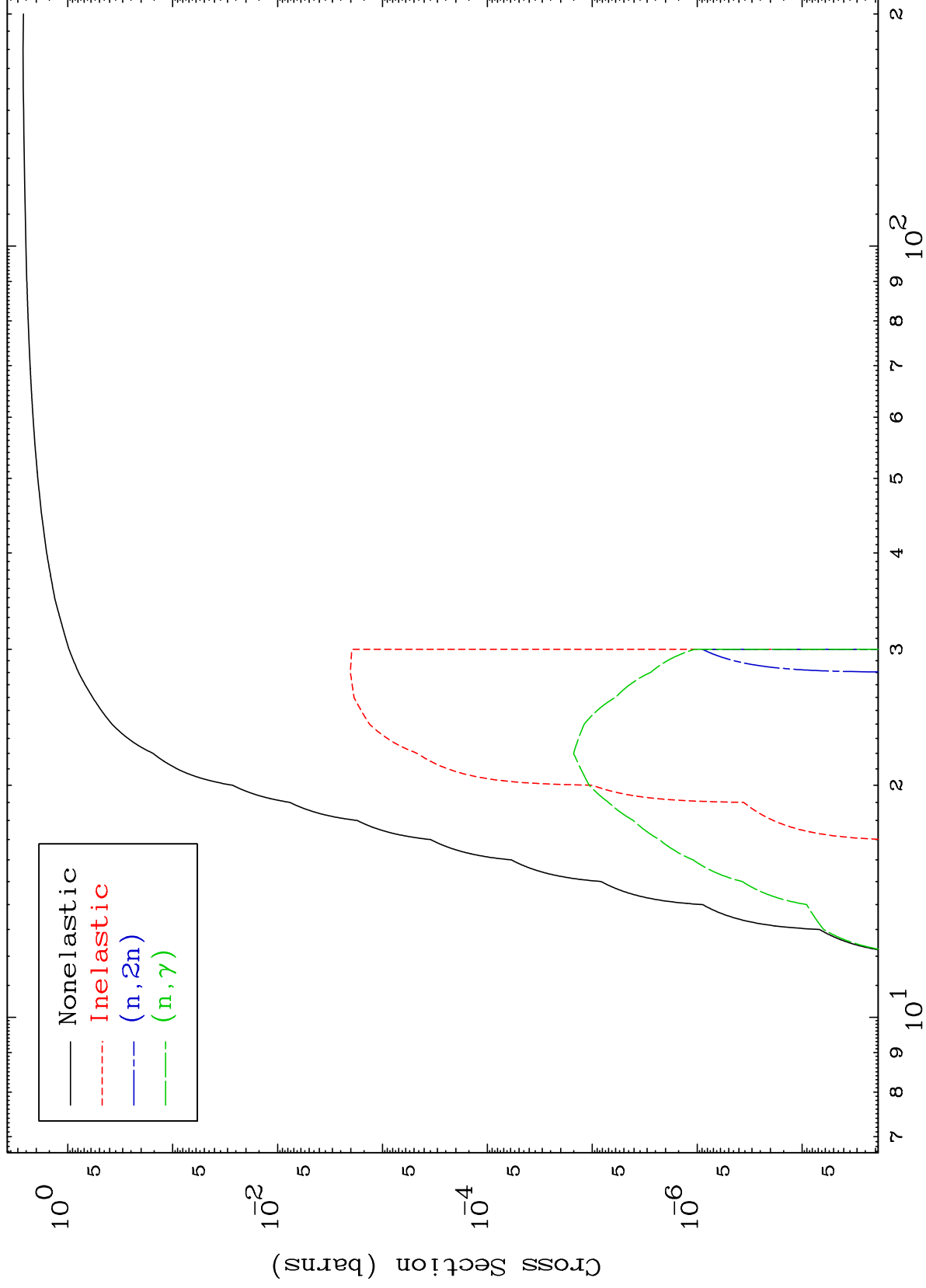
Press Mouse Button to Start

MAT 8175

α Major

82-Pb-187m

0 Kelvin Cross Sections



1

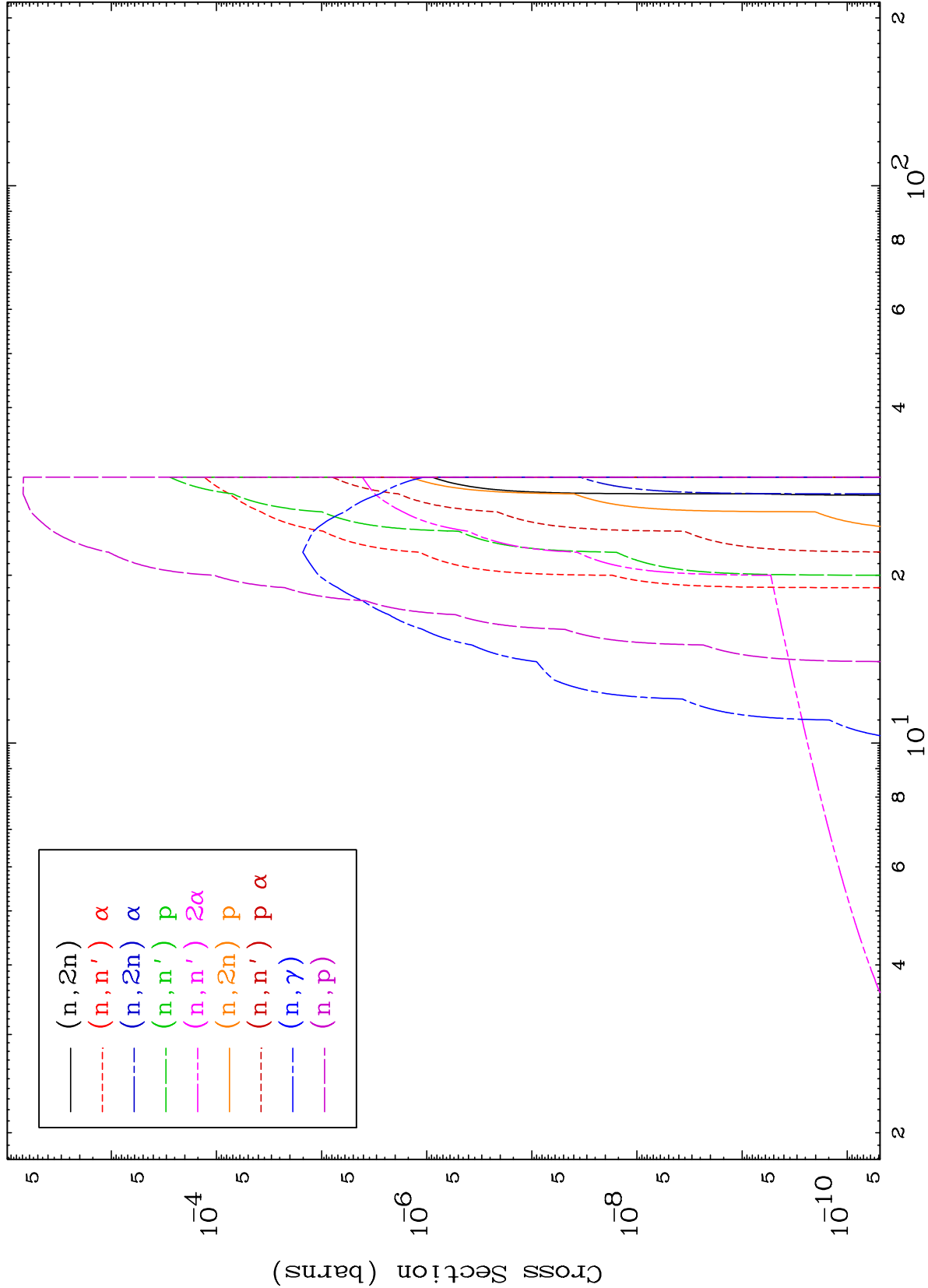
Incident Energy (MeV)

82-Pb-187m

MAT 8175

α Neutron Absorption
0 Kelvin Cross Sections

82-Pb-187m



2

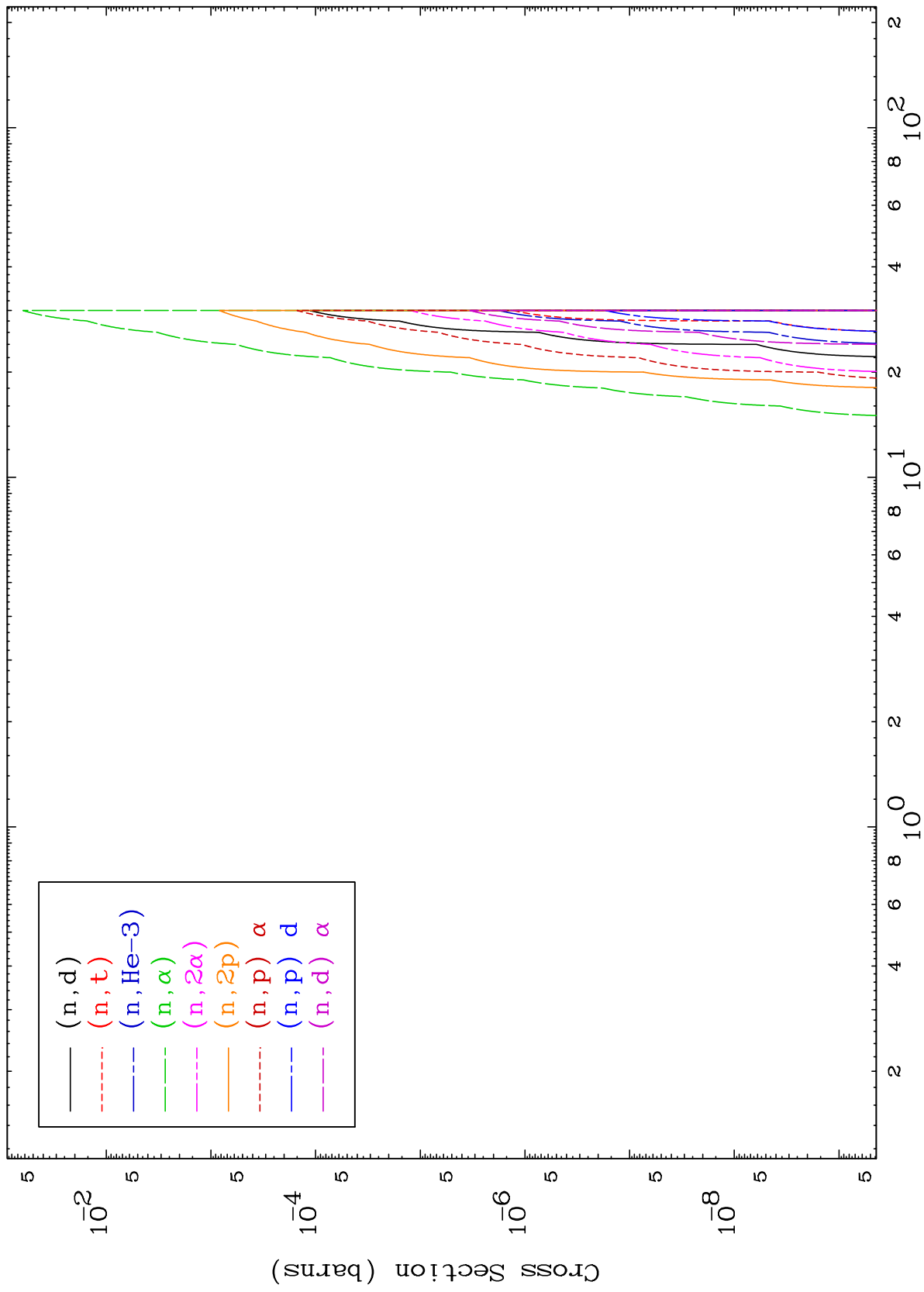
Incident Energy (MeV)

82-Pb-187m

MAT 8175

α Neutron Absorption
0 Kelvin Cross Sections

82-Pb-187m

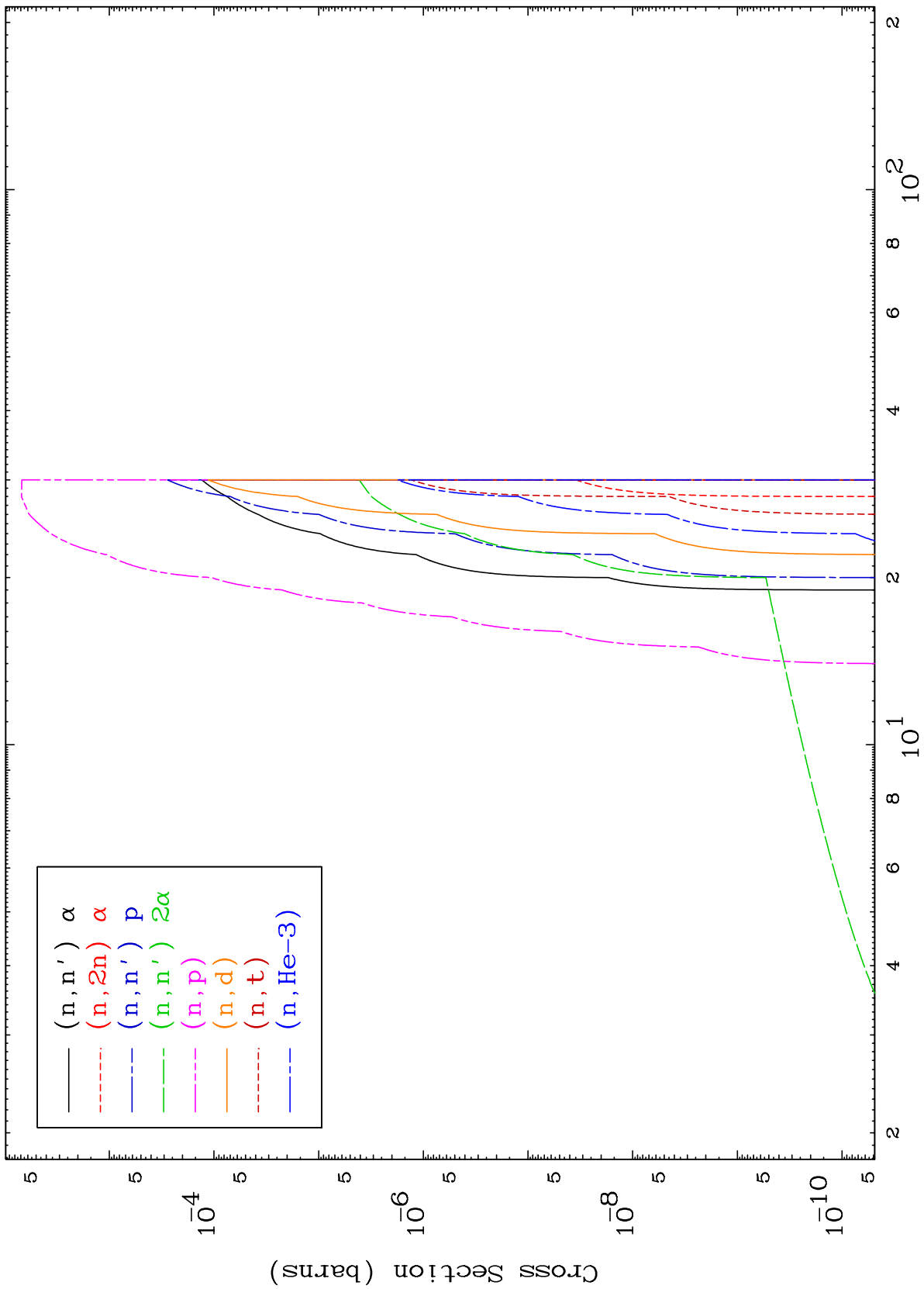


MAT 8175

α Charged Particle

82-Pb-187m

0 Kelvin Cross Sections

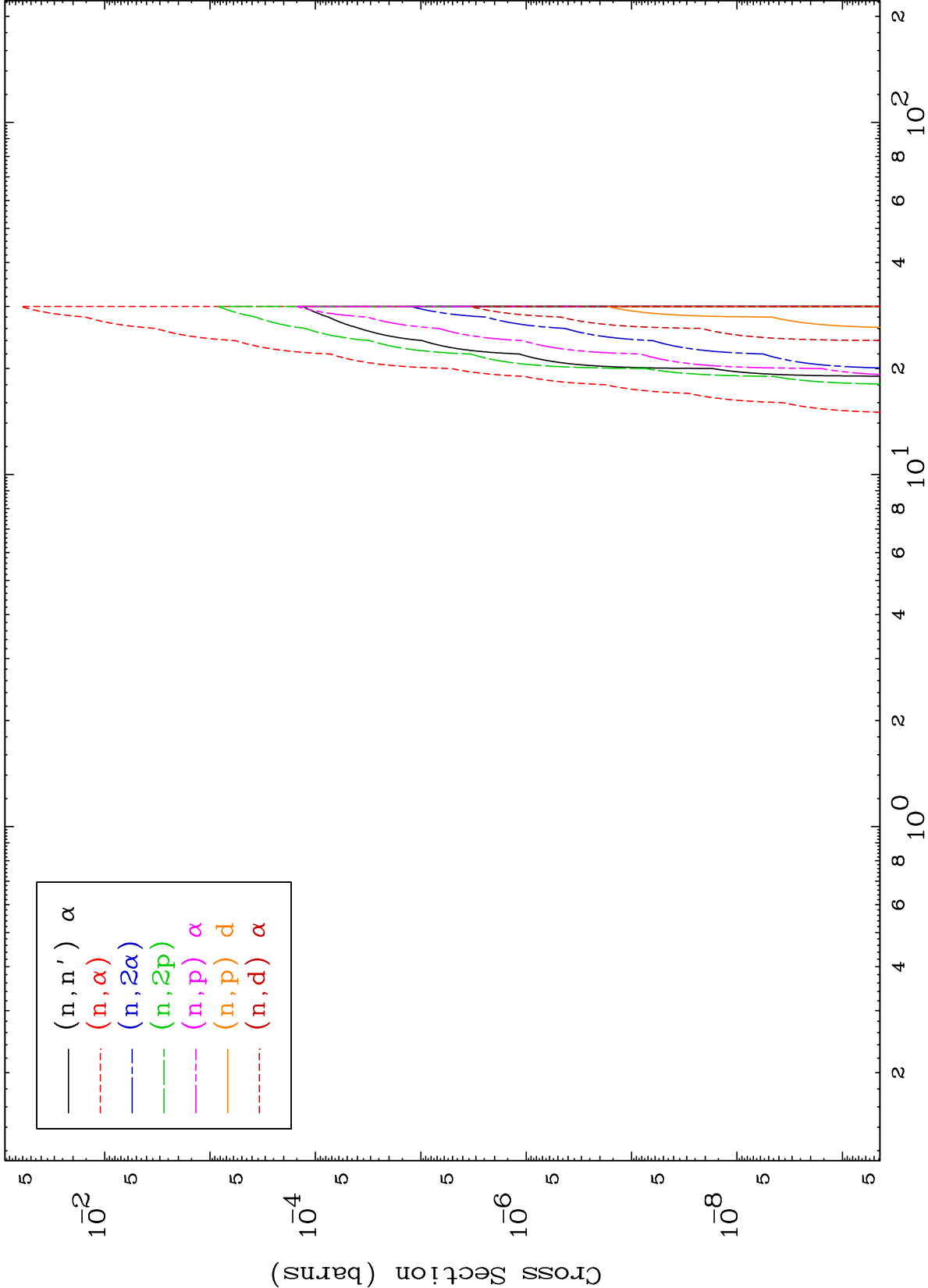


4

Incident Energy (MeV)

82-Pb-187m

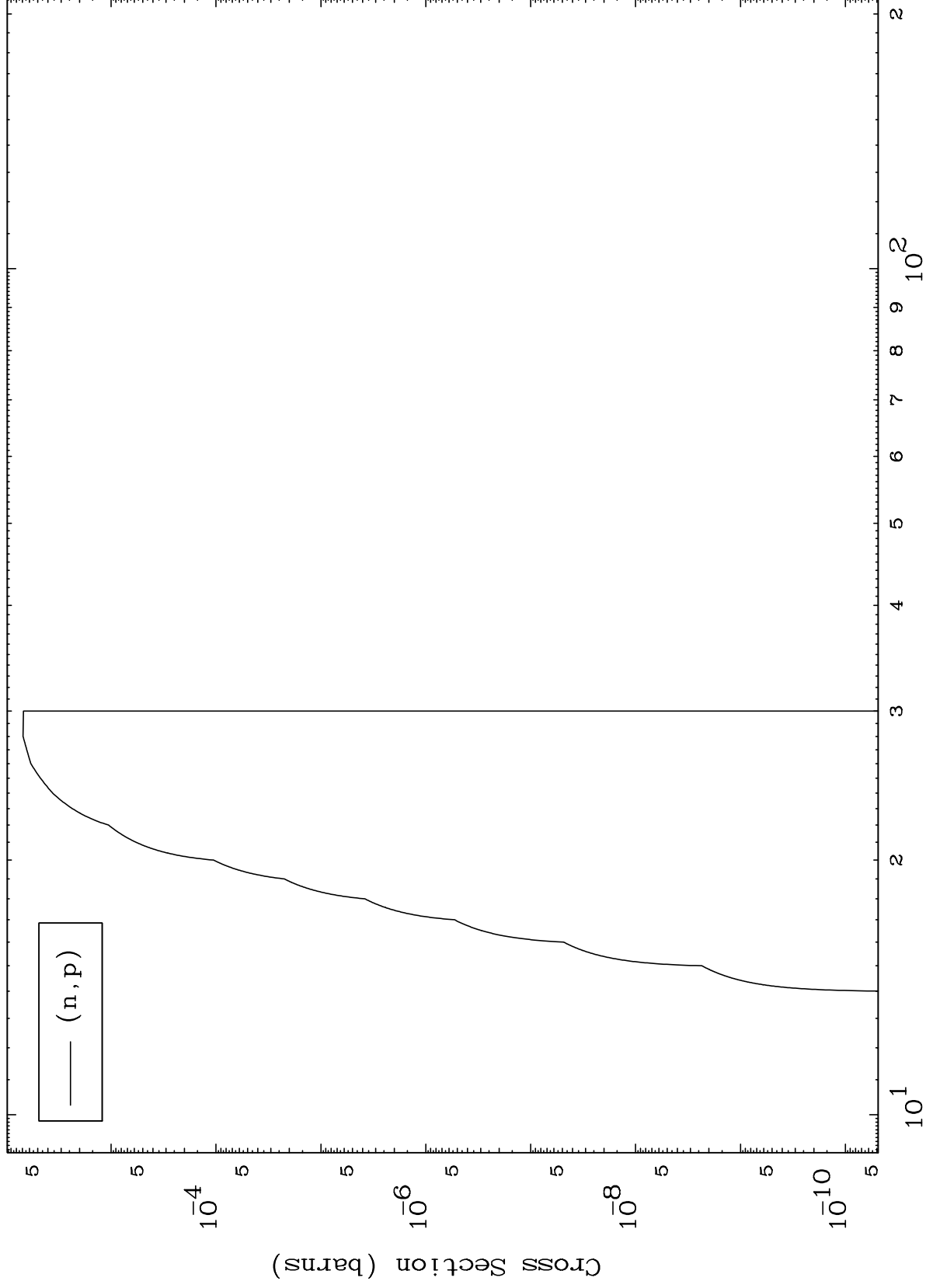
0 Kelvin Cross Sections



MAT 8175

82-Pb-187m

(α, p) Levels
0 Kelvin Cross Sections



82-Pb-187m

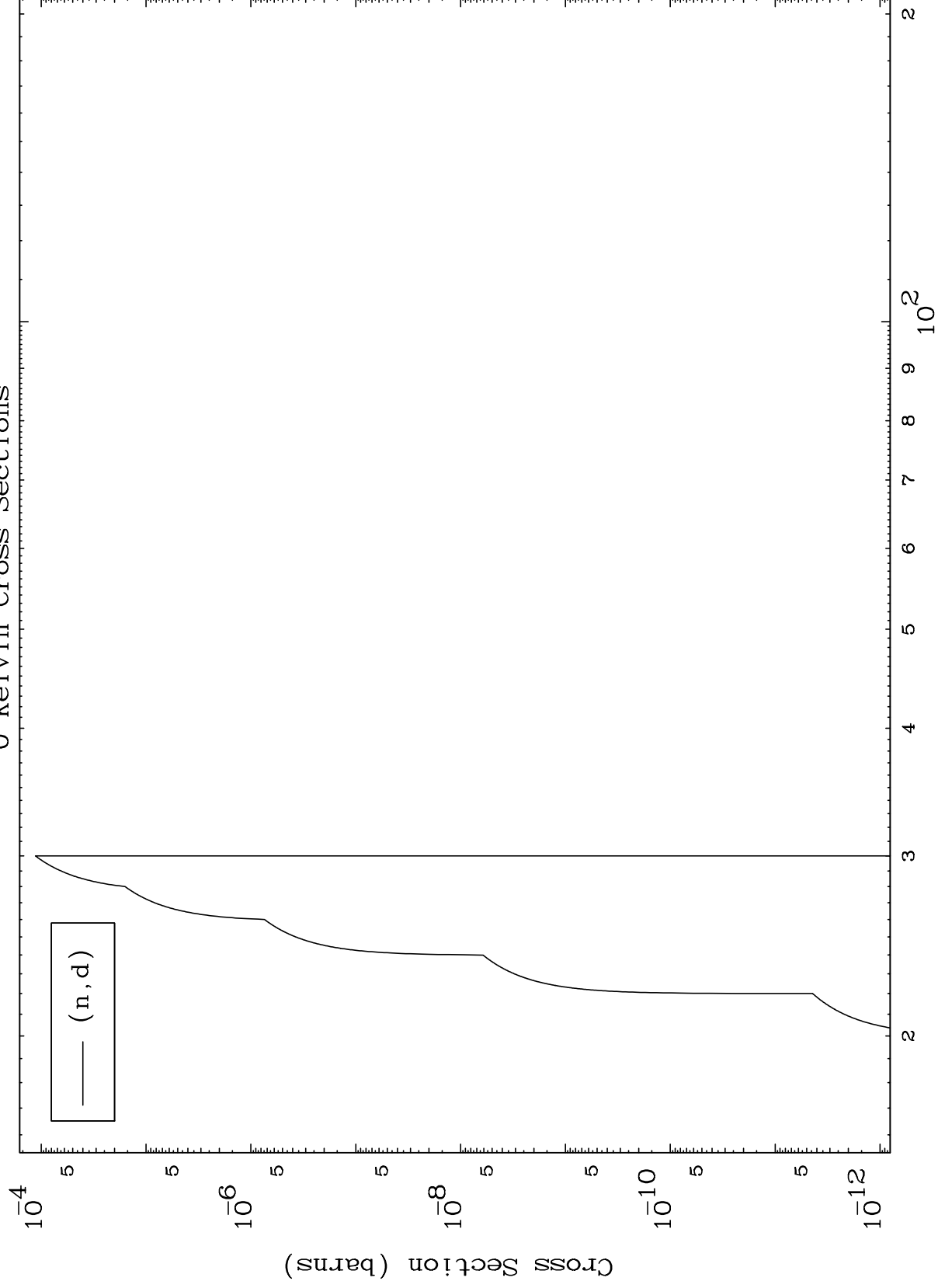
Incident Energy (MeV)

6

MAT 8175

82-Pb-187m

(α, d) Levels
0 Kelvin Cross Sections



7

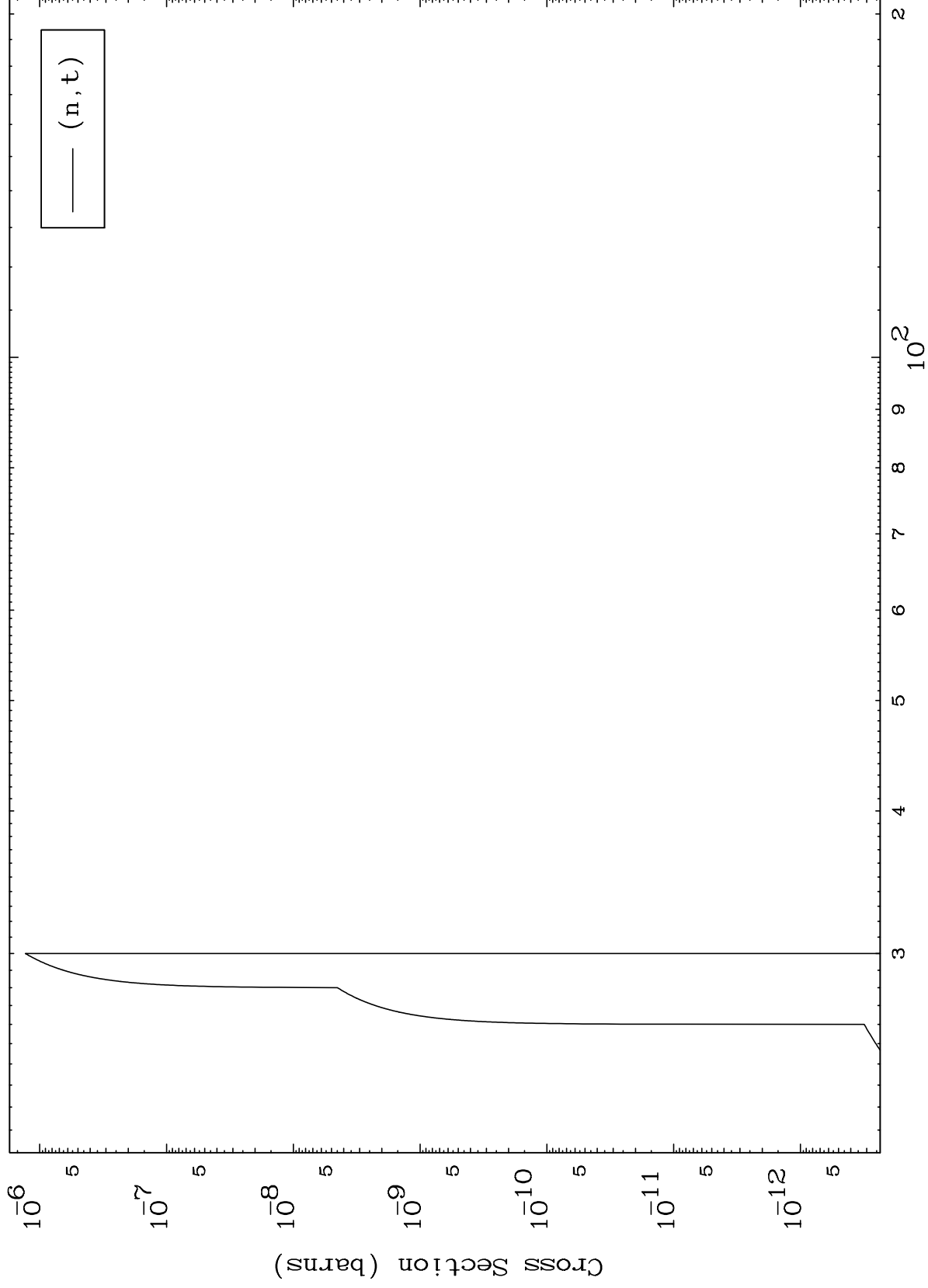
Incident Energy (MeV)

82-Pb-187m

MAT 8175

82-Pb-187m

(α, t) Levels
0 Kelvin Cross Sections

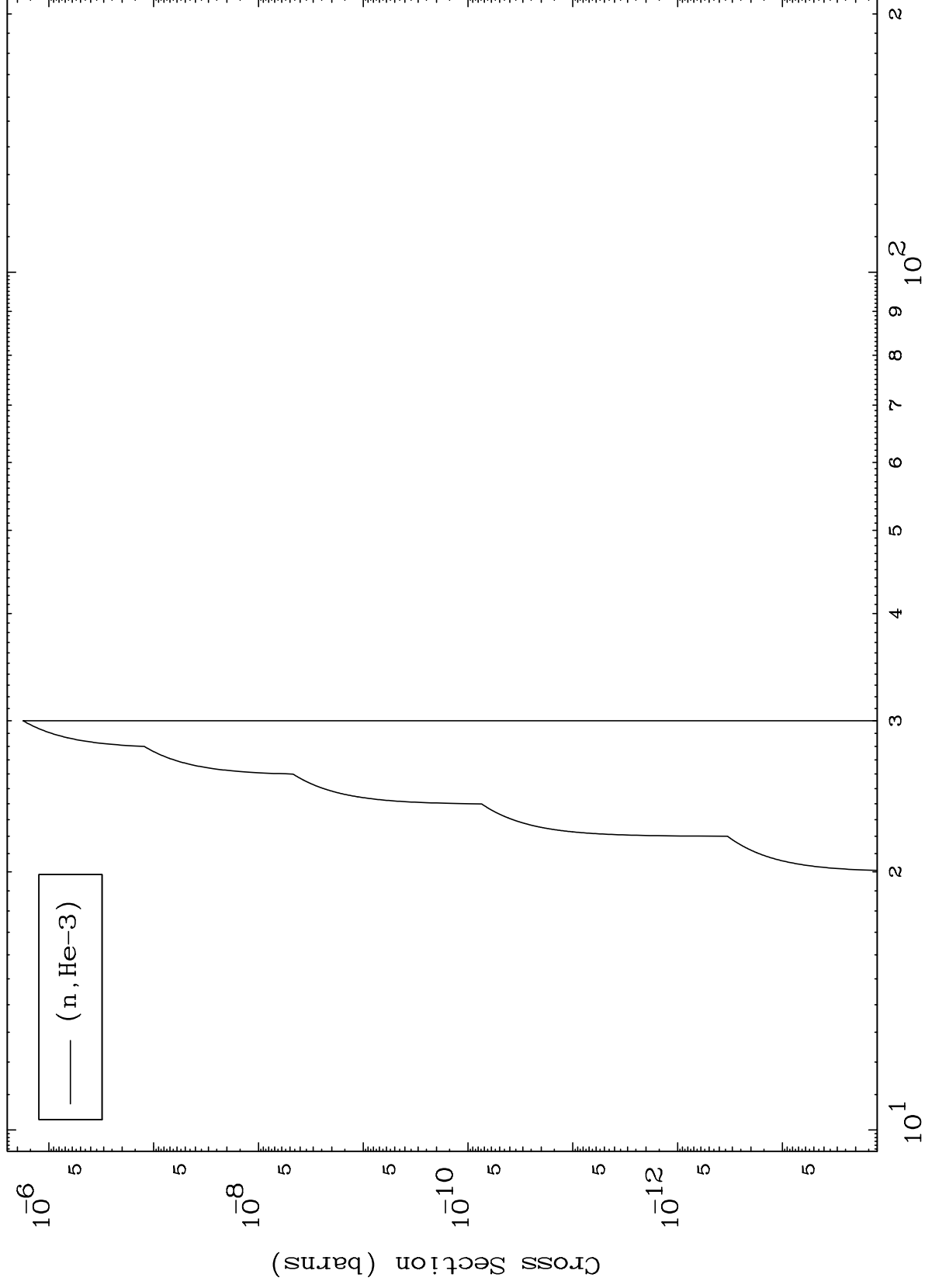


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(α ,He3) Levels

82-Pb-187m

0 Kelvin Cross Sections



Incident Energy (MeV)

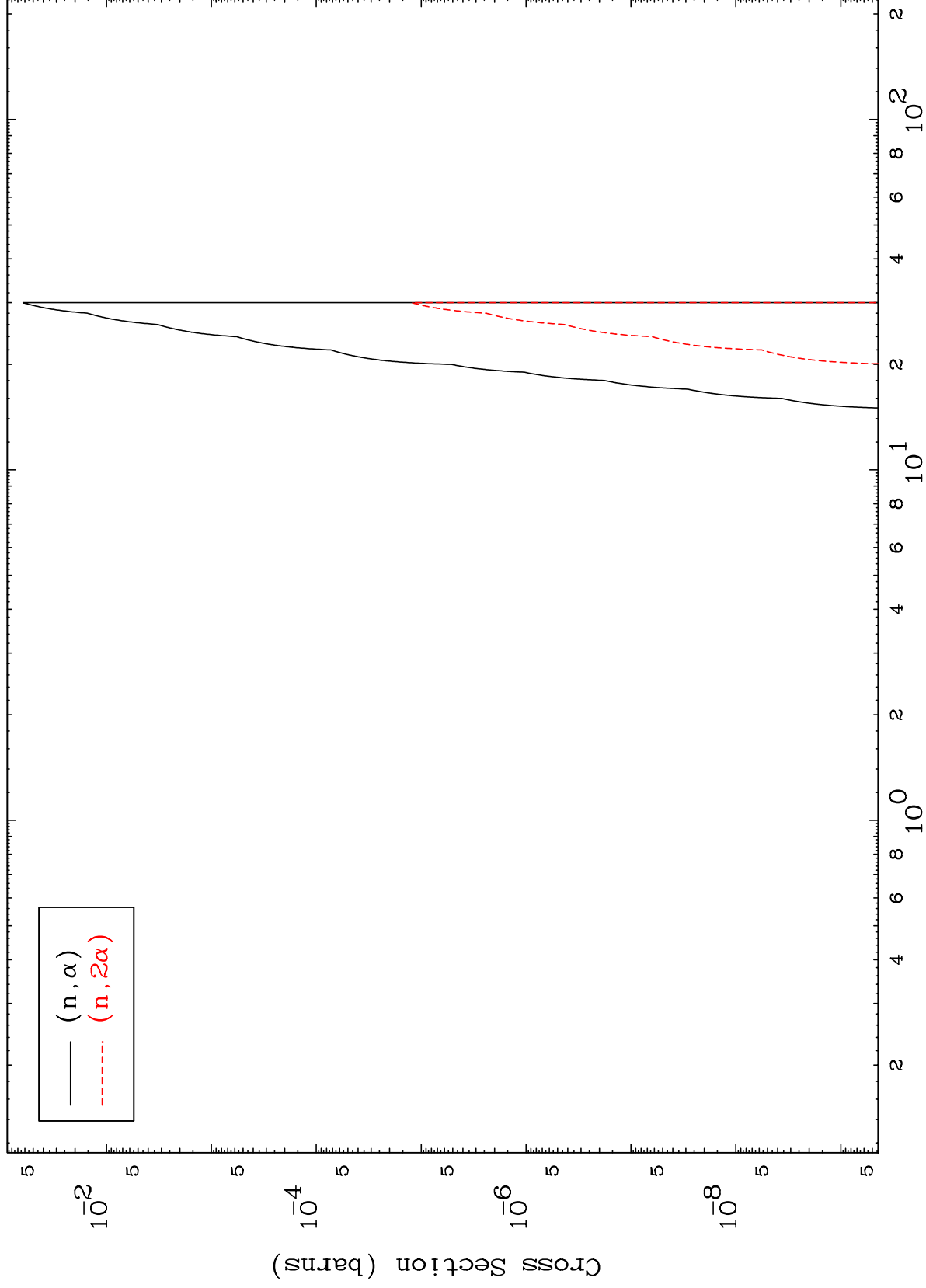
82-Pb-187m

MAT 8175

(α, α) Levels

82-Pb-187m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

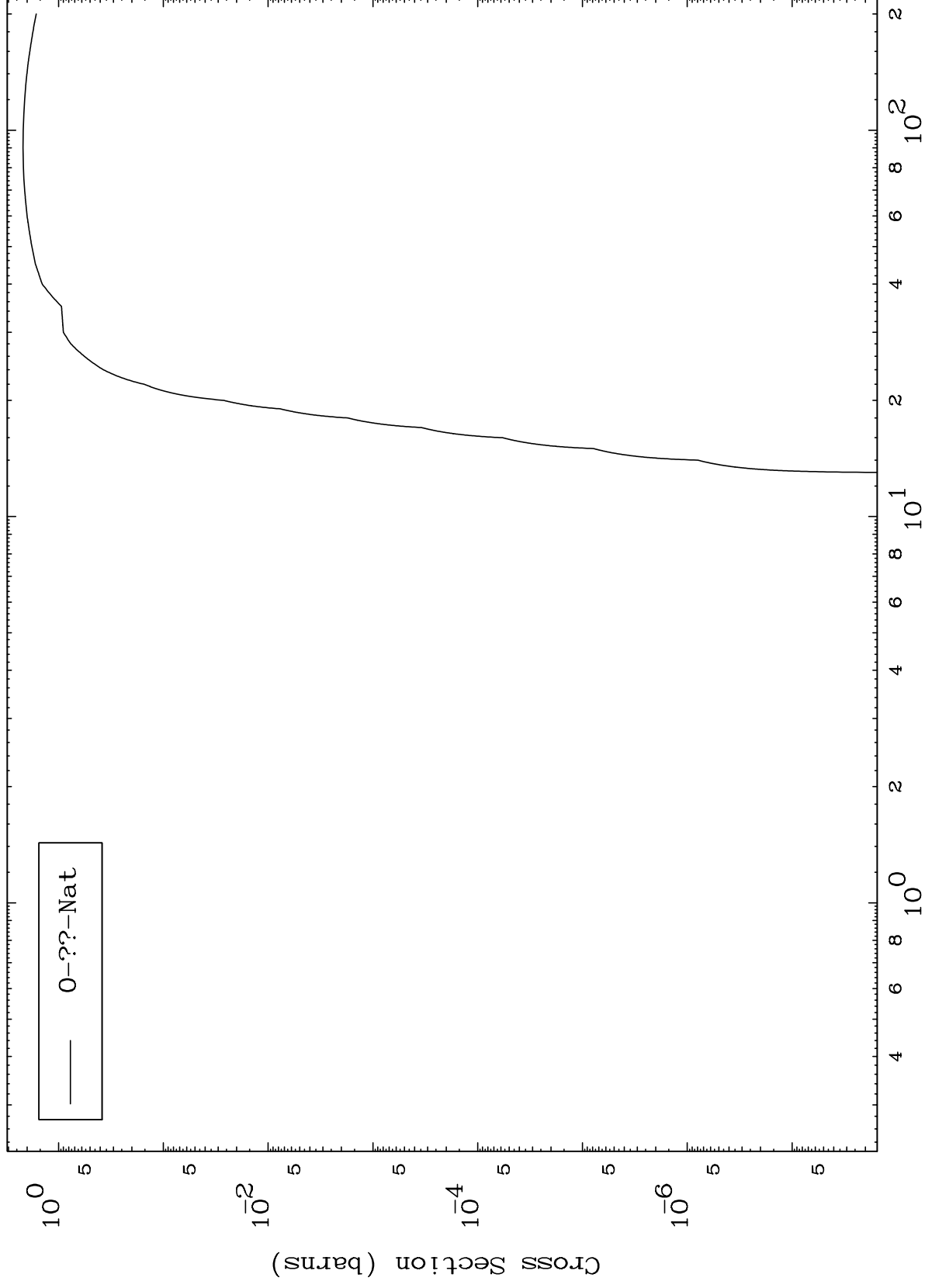
82-Pb-187m

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Fission

82-Pb-187m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

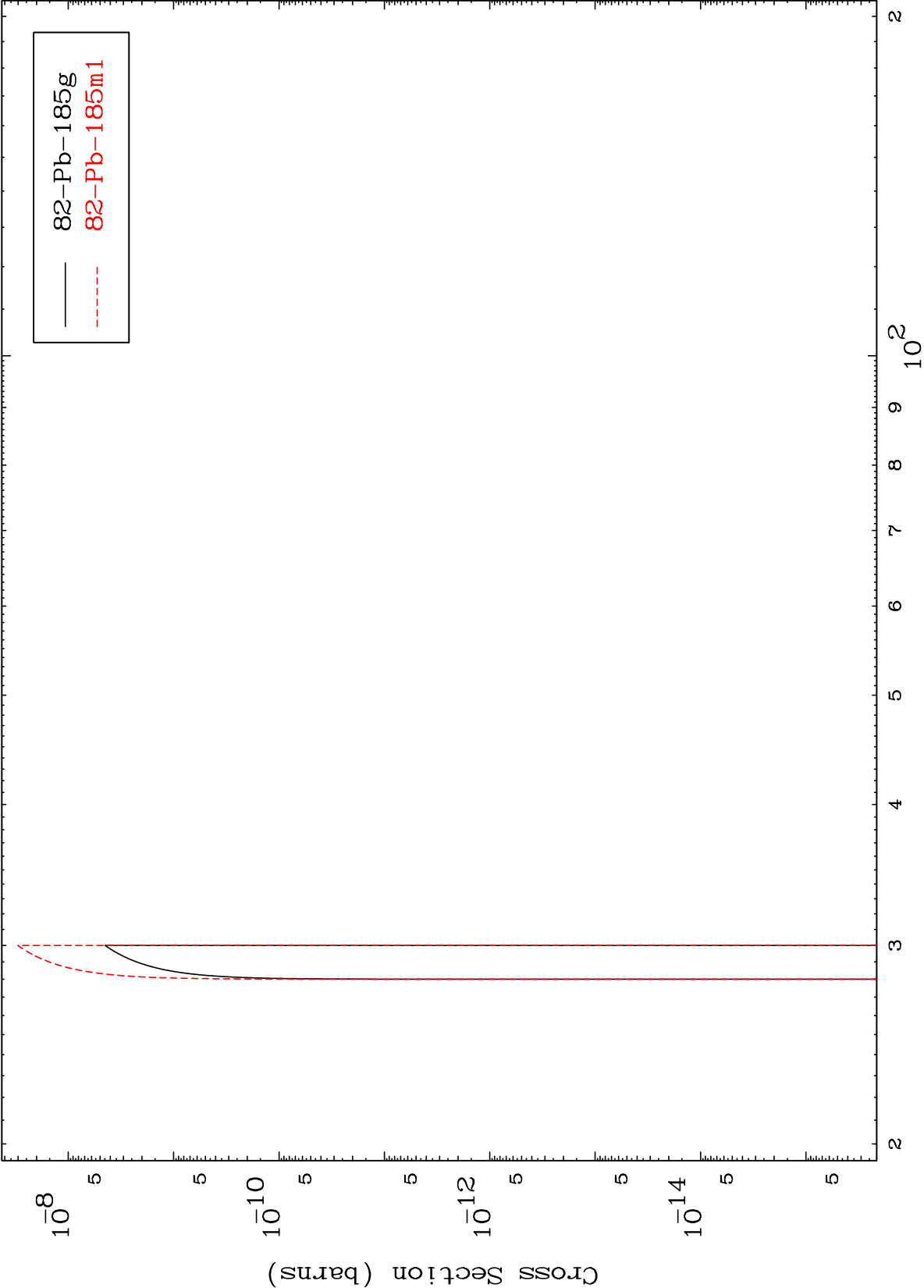
82-Pb-187m

MAT 8175

82-Pb-187m

(n,2n) α

Radionuclide Production Cross Section

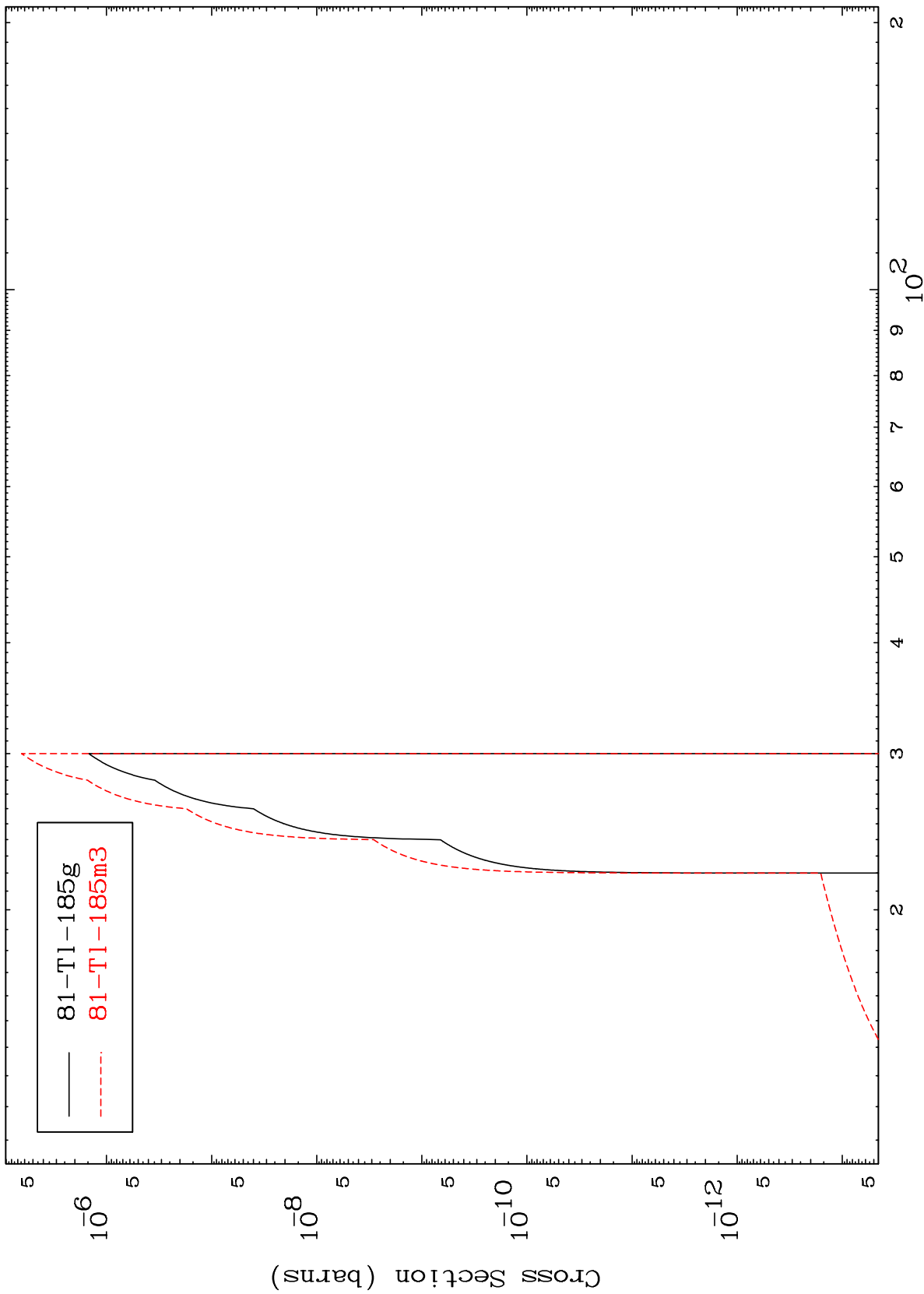


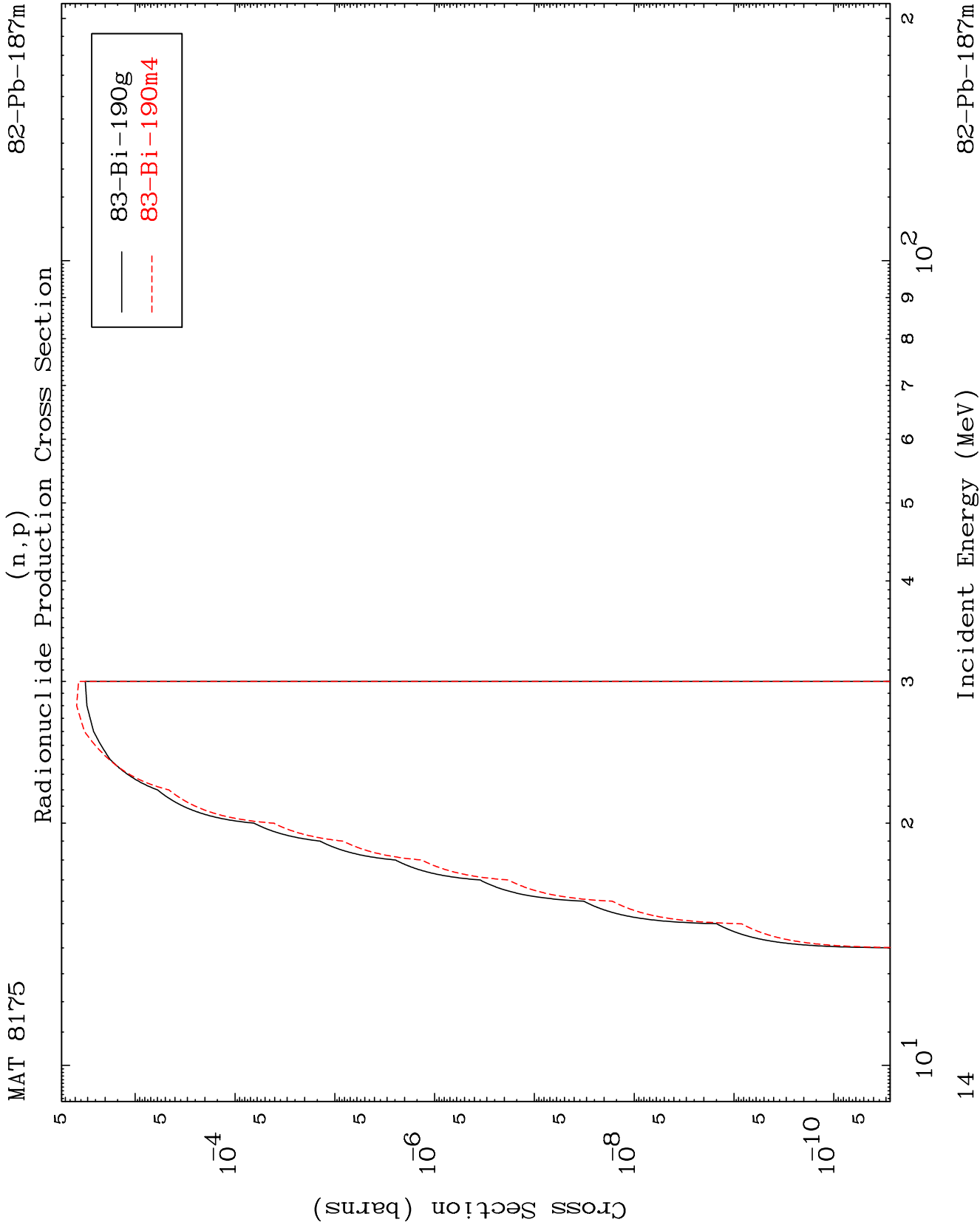
12

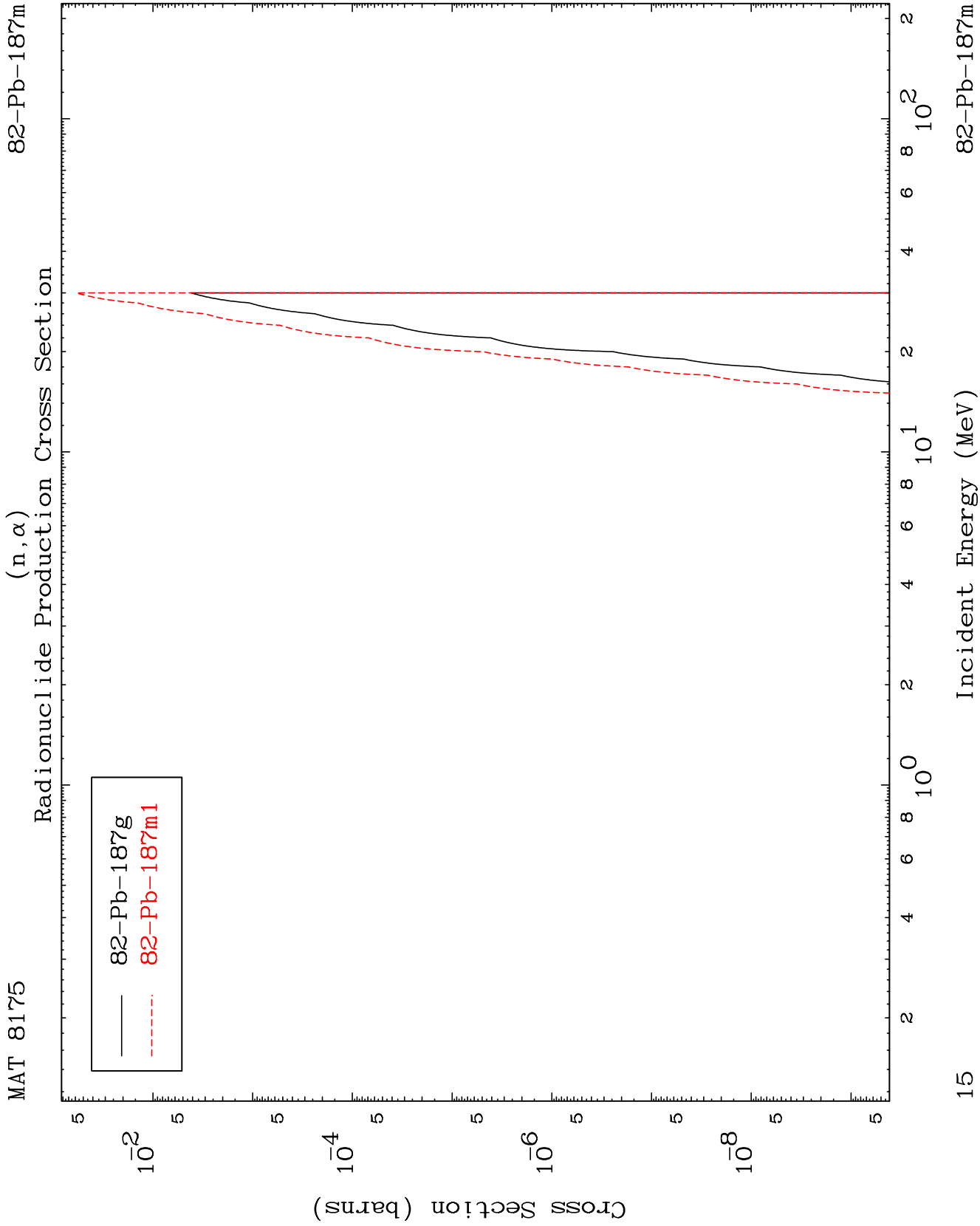
Incident Energy (MeV)

82-Pb-187m

Radionuclide Production Cross Section



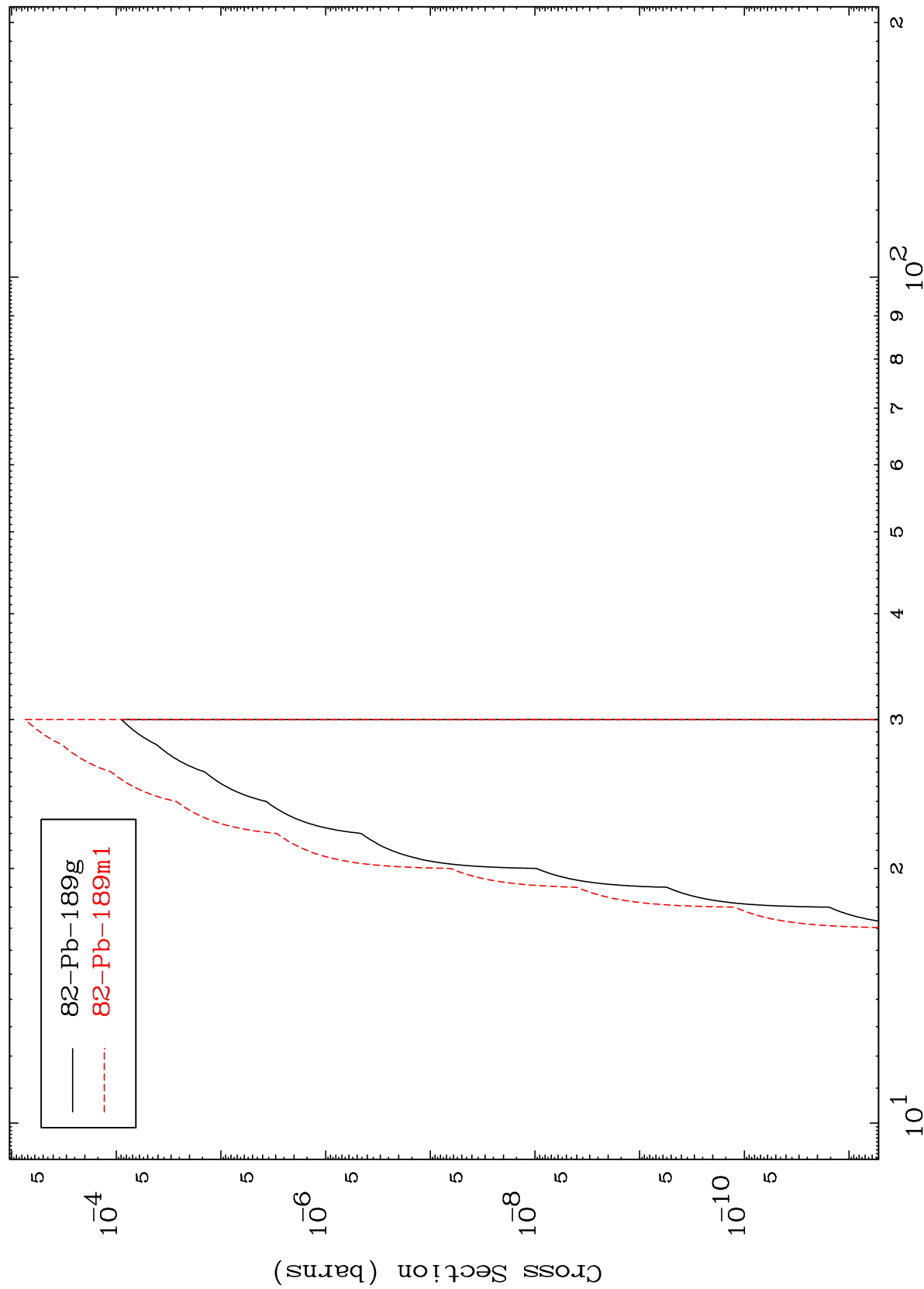




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82-Pb-187m

Radionuclide Production Cross Section
(n,2p)



82-Pb-187m

Incident Energy (MeV)

