

Program EVALPLOT
(Version 2021-1)

by

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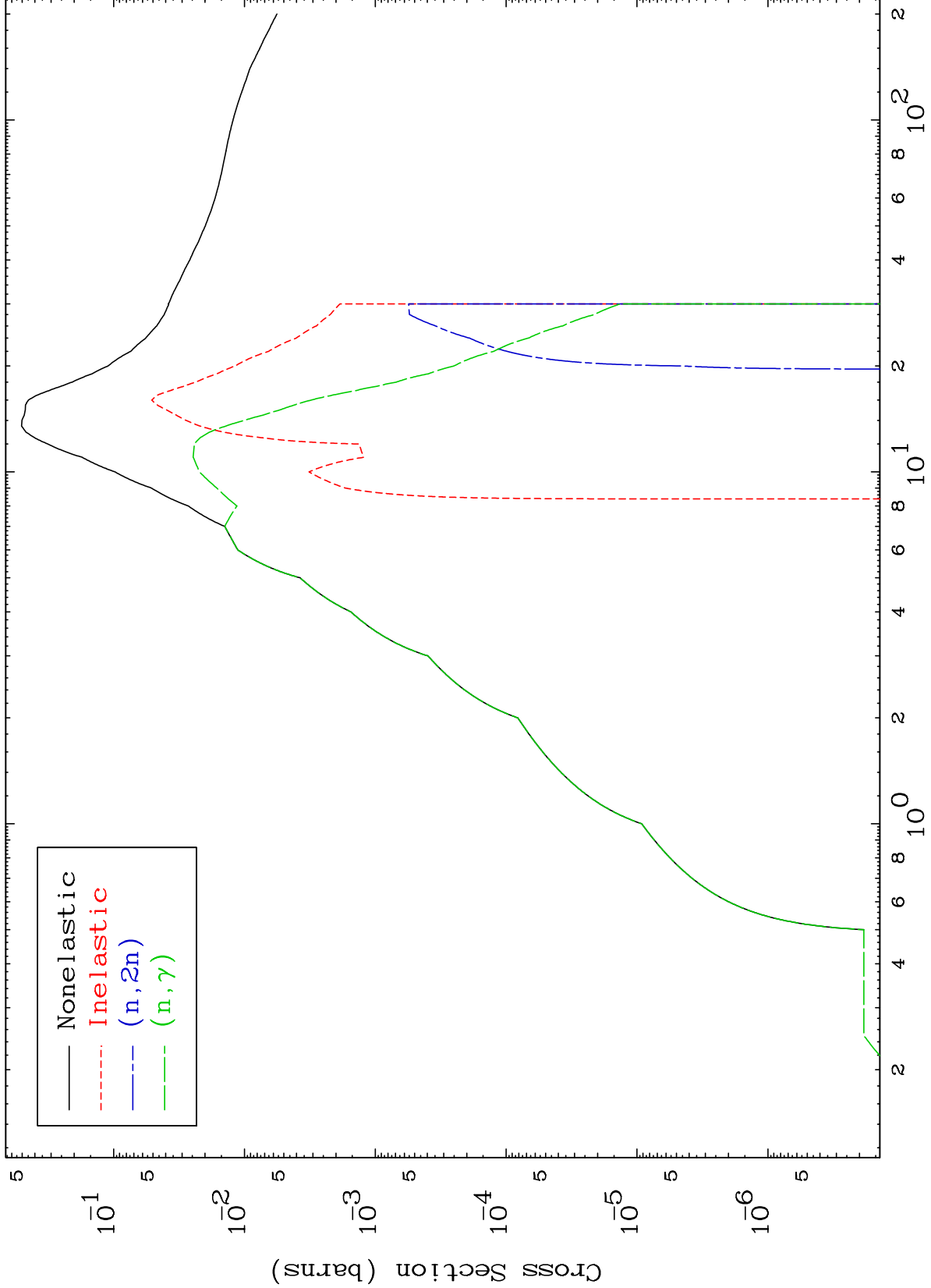
Press Mouse Button to Start

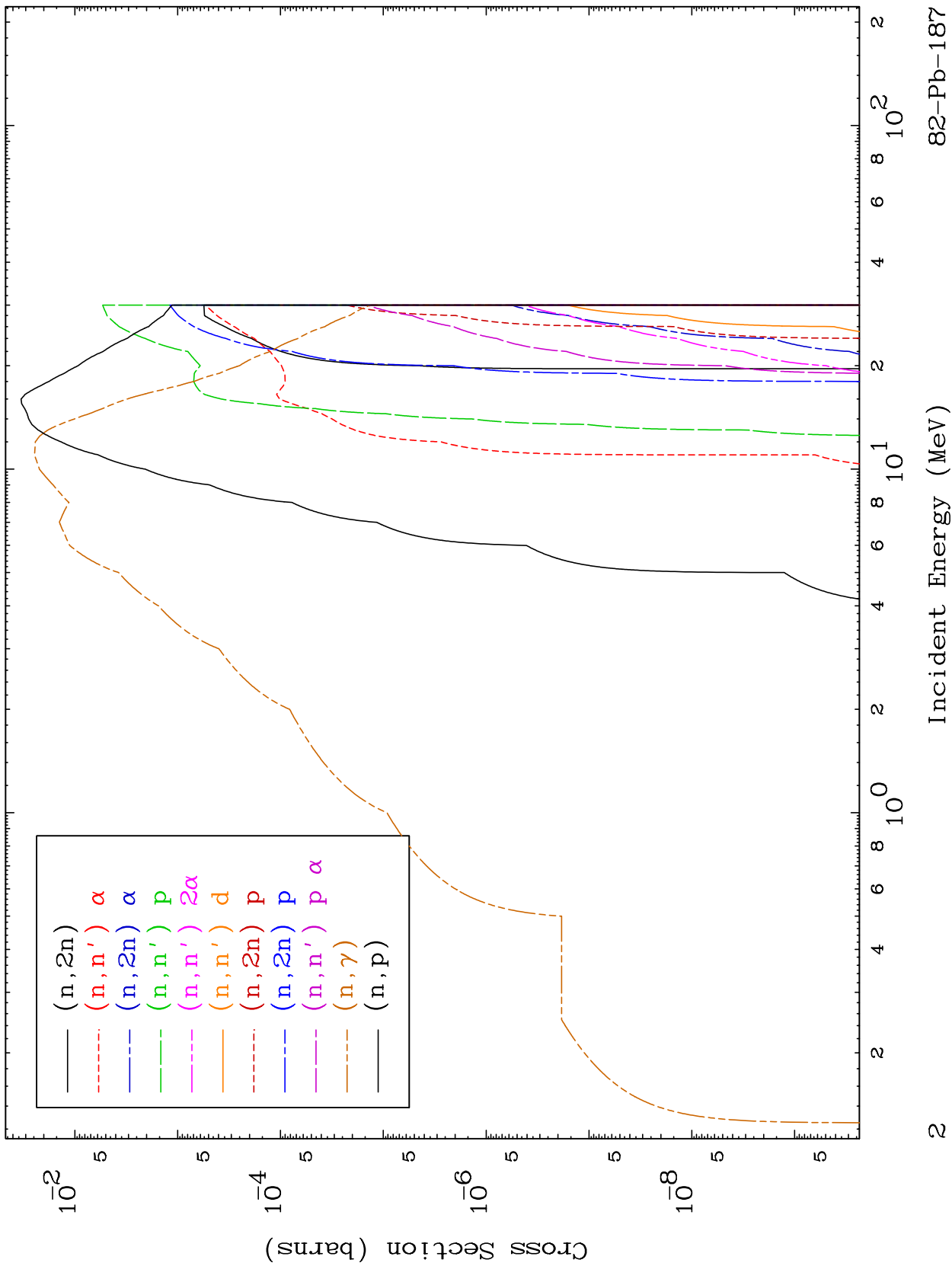
MAT 8174

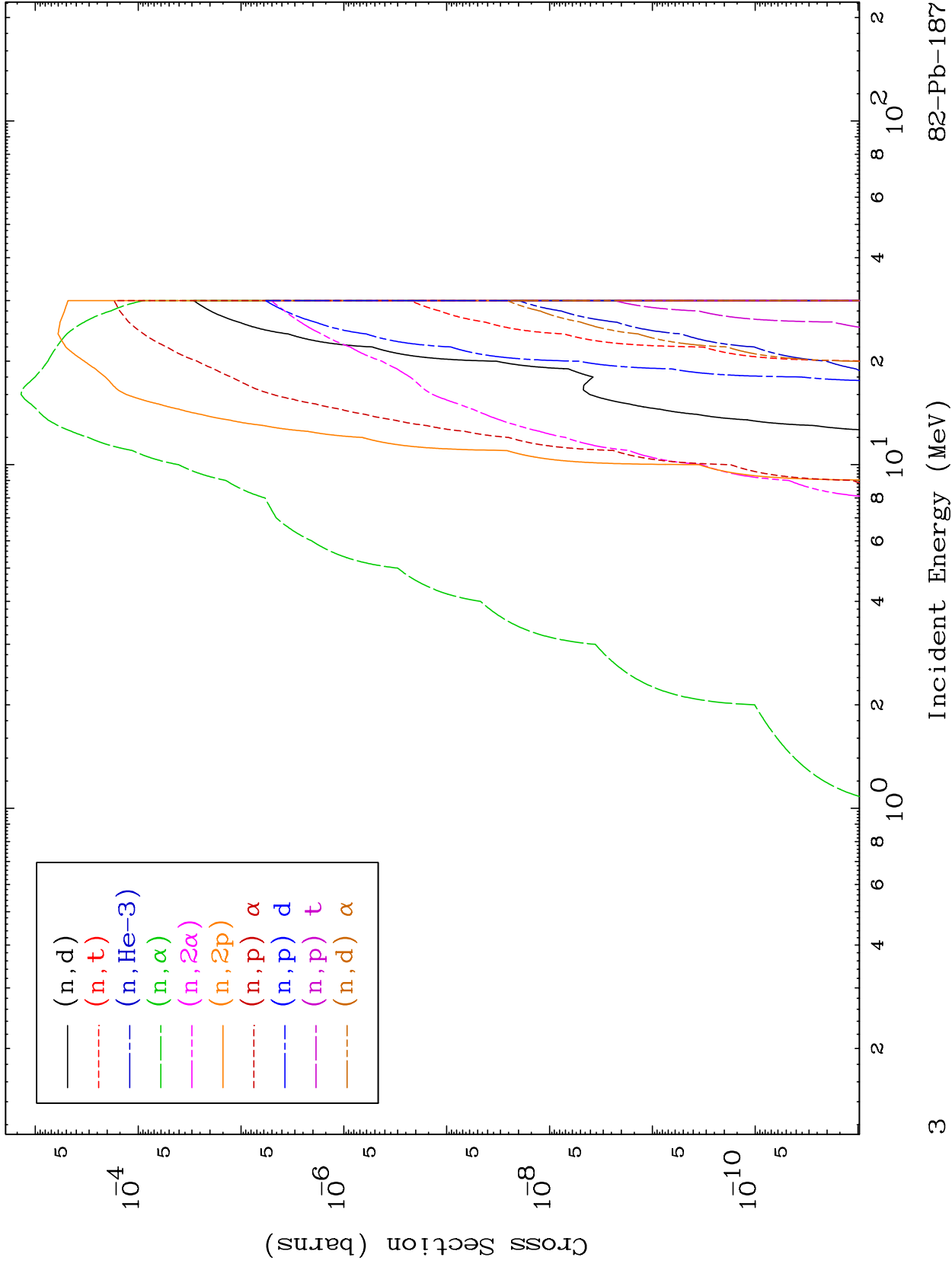
Photon Major

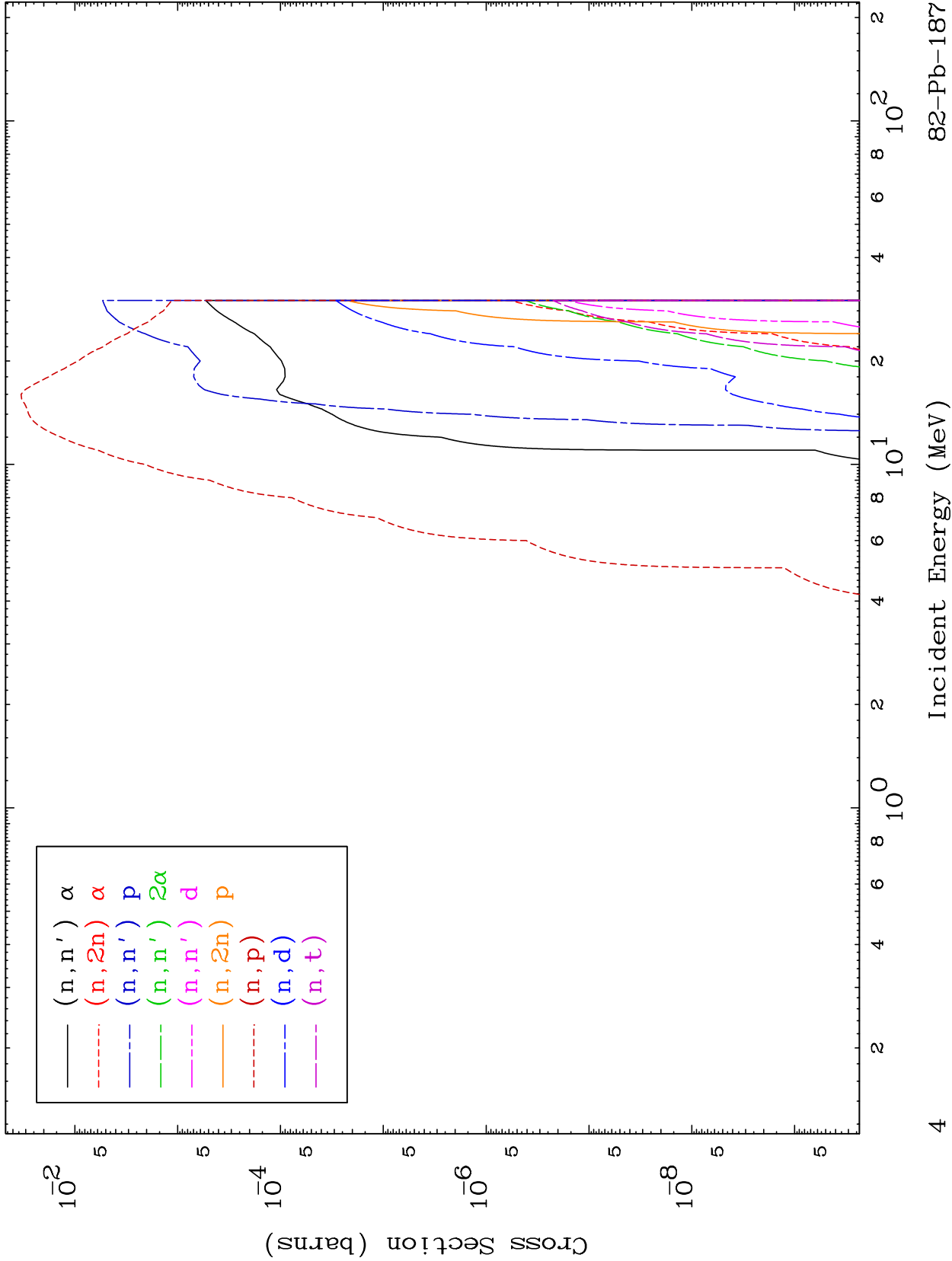
82-Pb-187

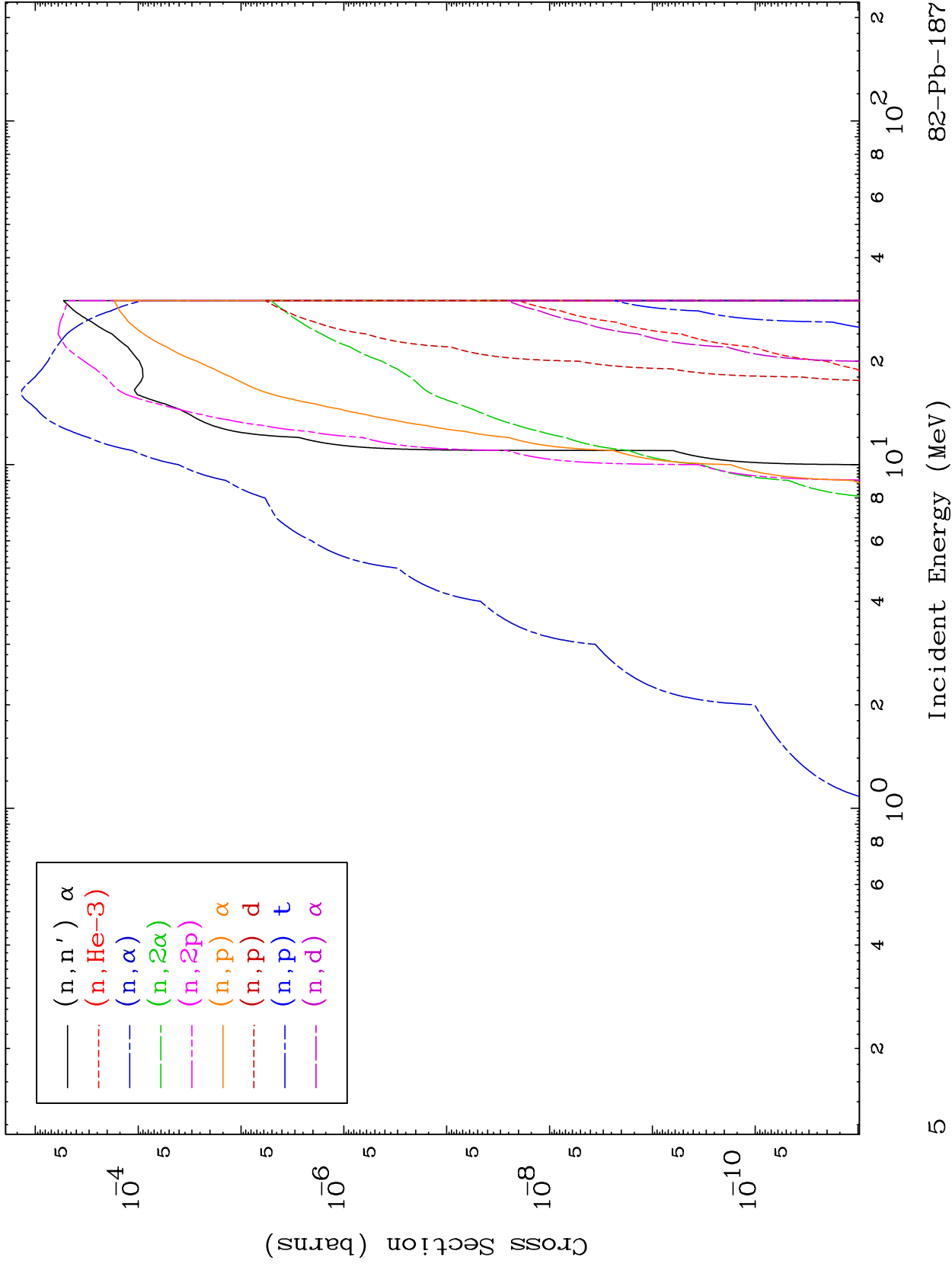
0 Kelvin Cross Sections







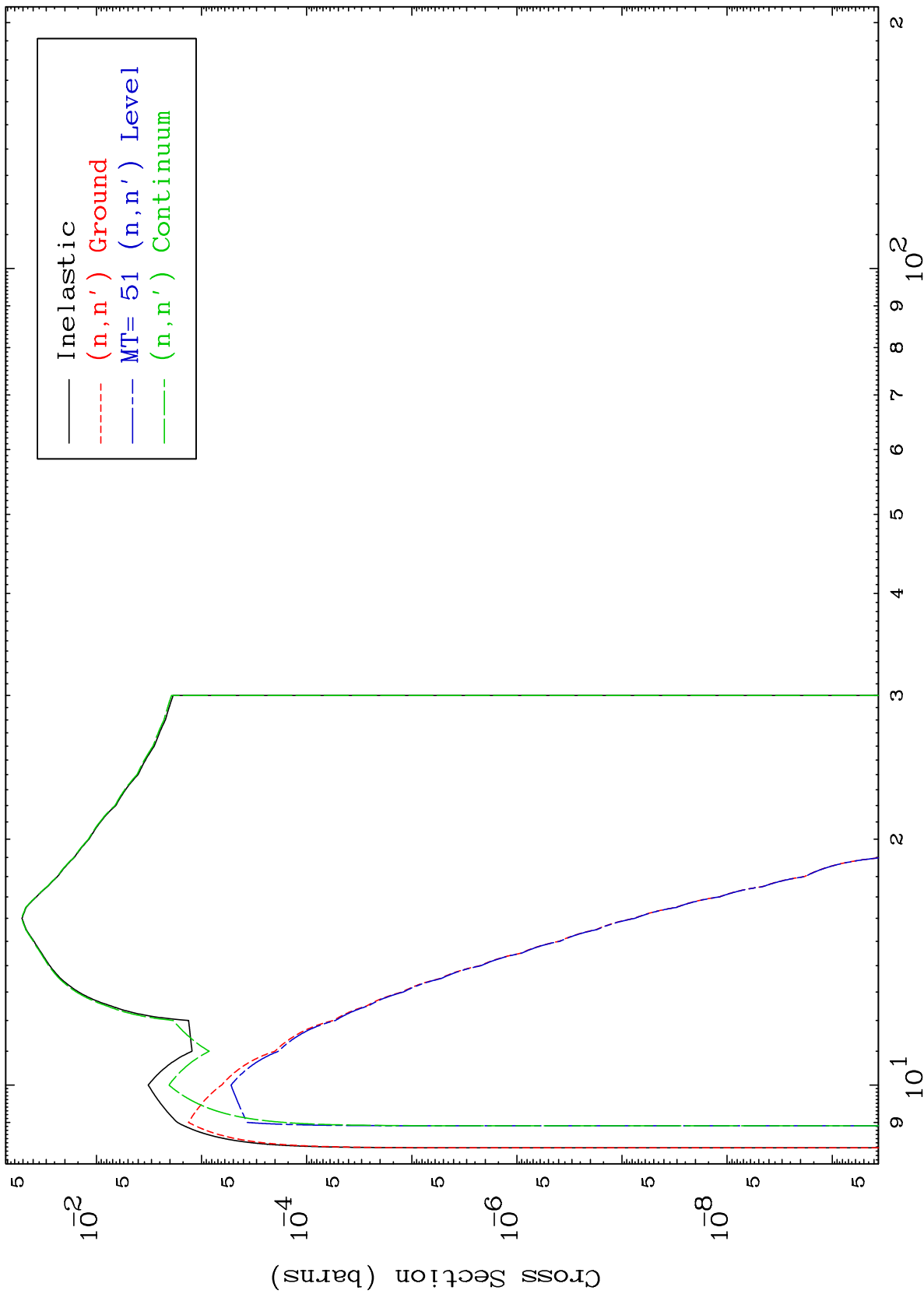




MAT 8174

82-Pb-187

(γ, n') Levels
0 Kelvin Cross Sections



82-Pb-187

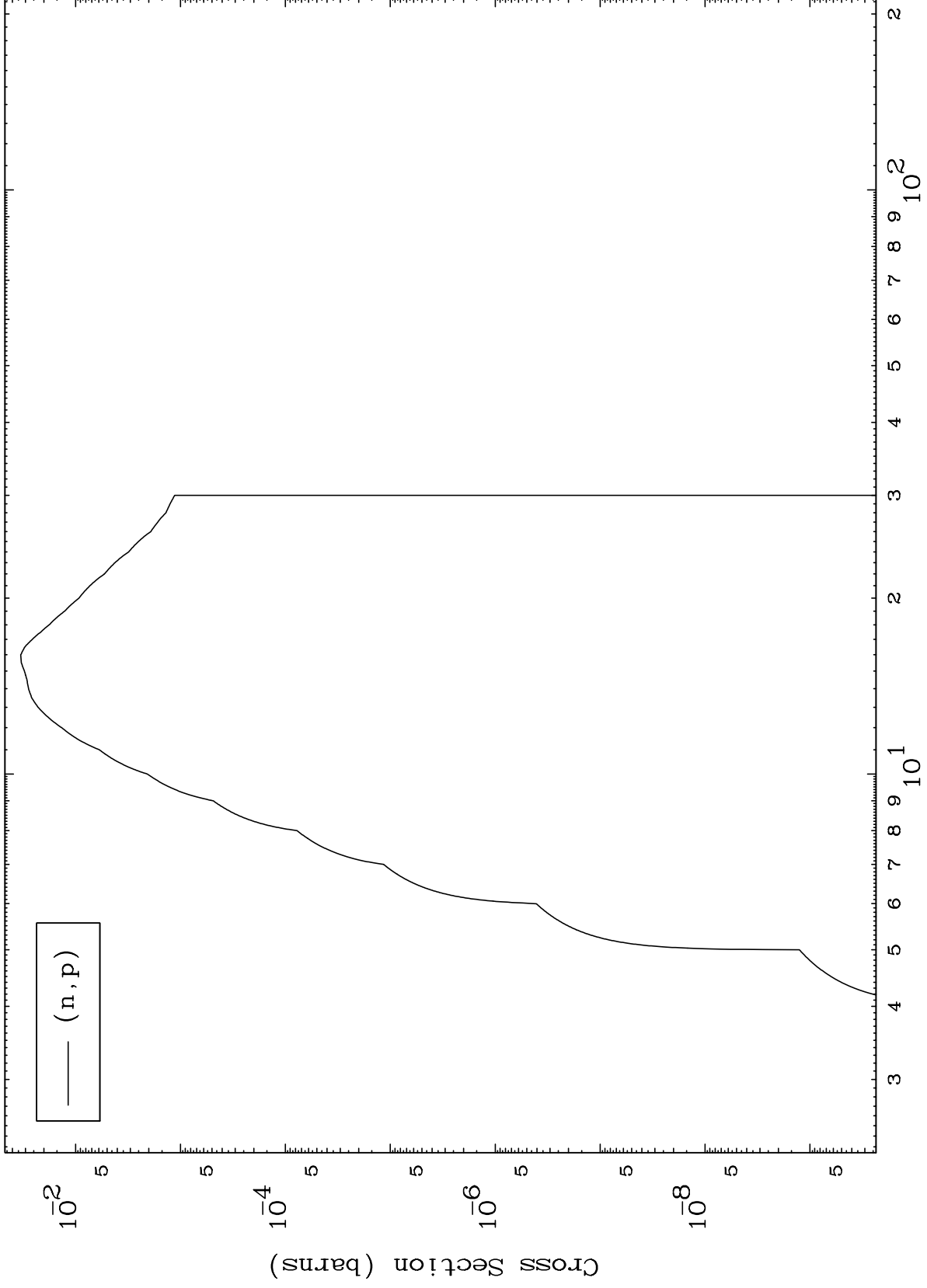
Incident Energy (MeV)

6

MAT 8174

82-Pb-187

(γ, p) Levels
0 Kelvin Cross Sections



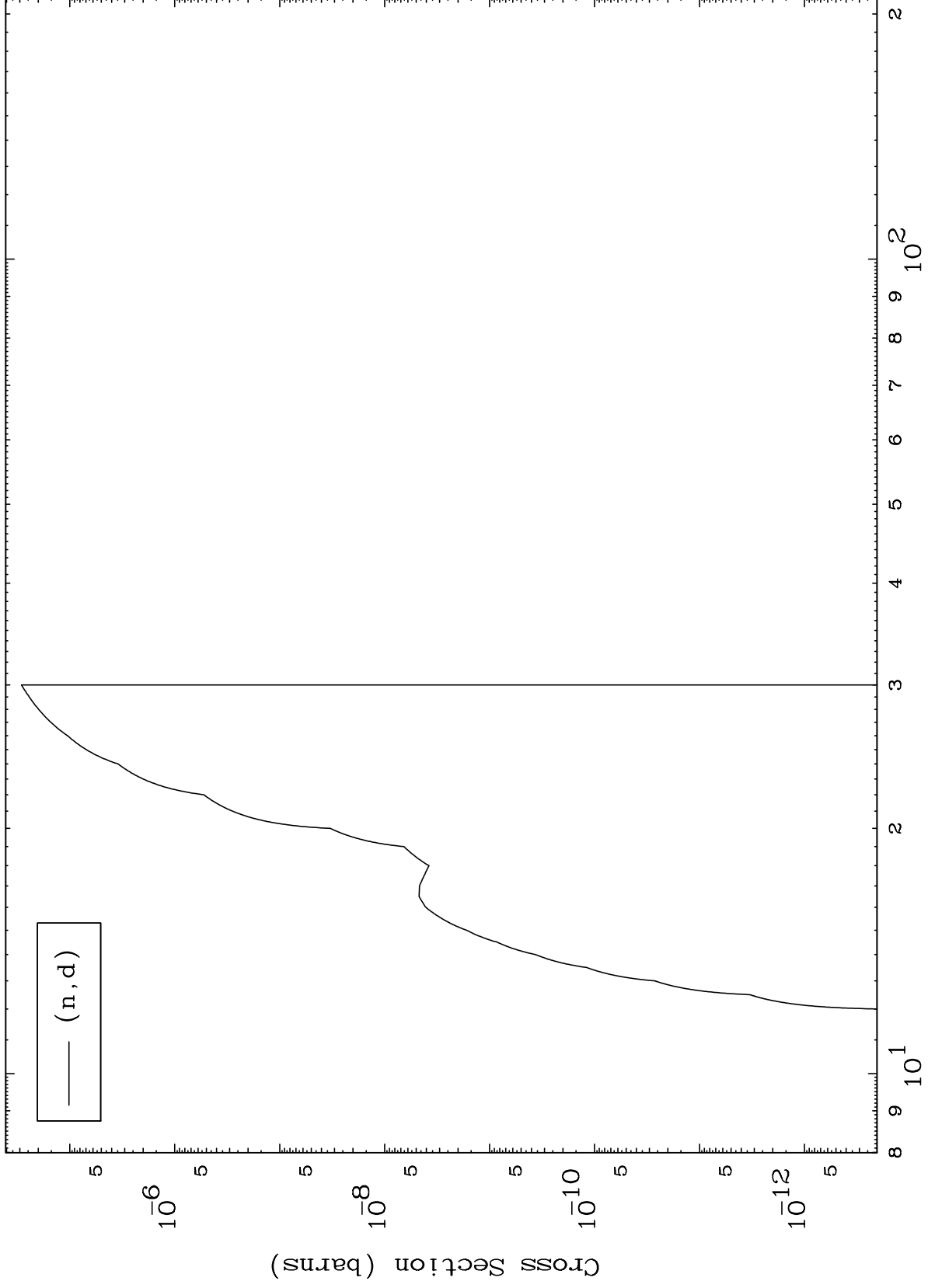
82-Pb-187

Incident Energy (MeV)

MAT 8174

(γ, d) Levels
0 Kelvin Cross Sections

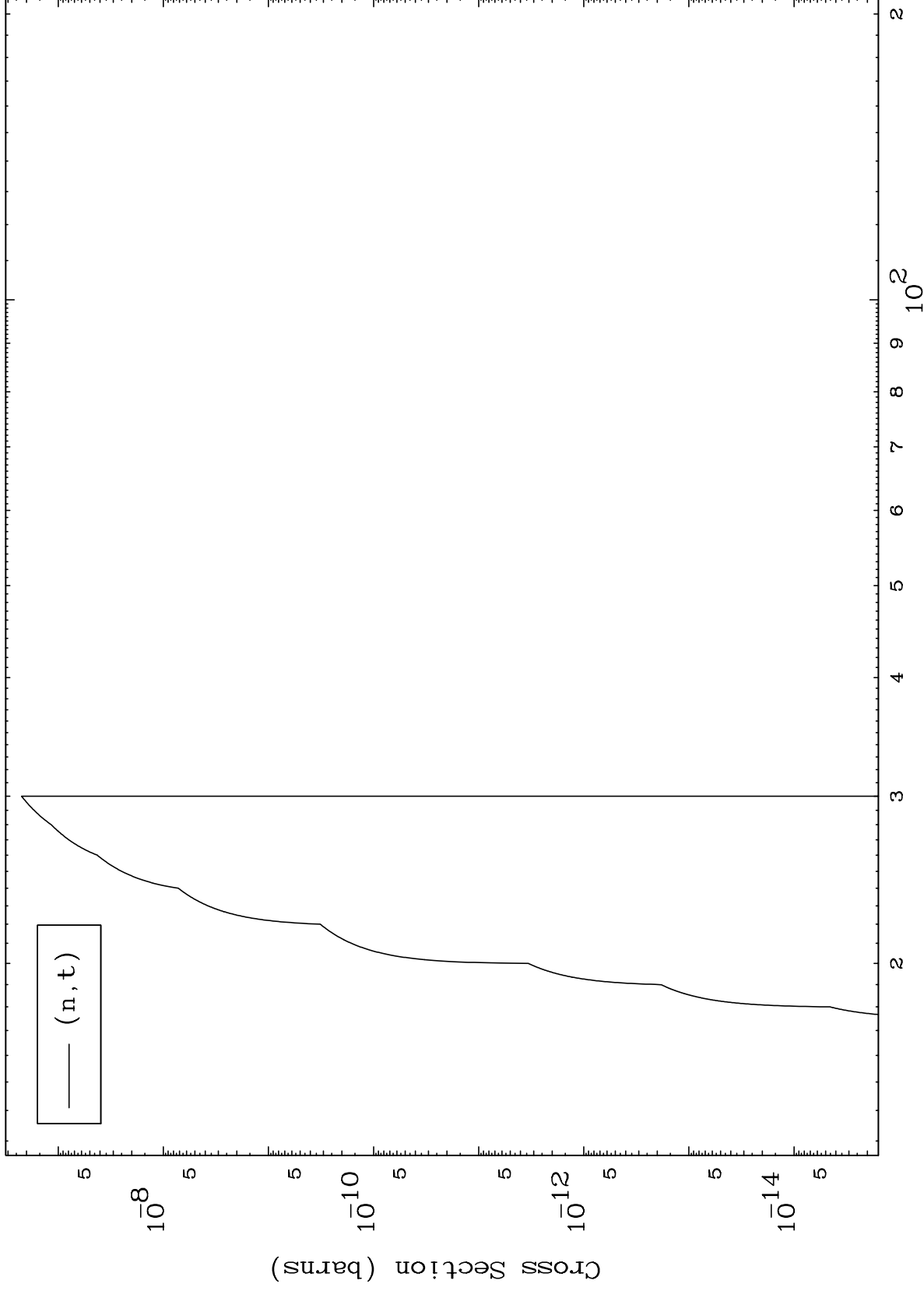
82-Pb-187



8

Incident Energy (MeV)

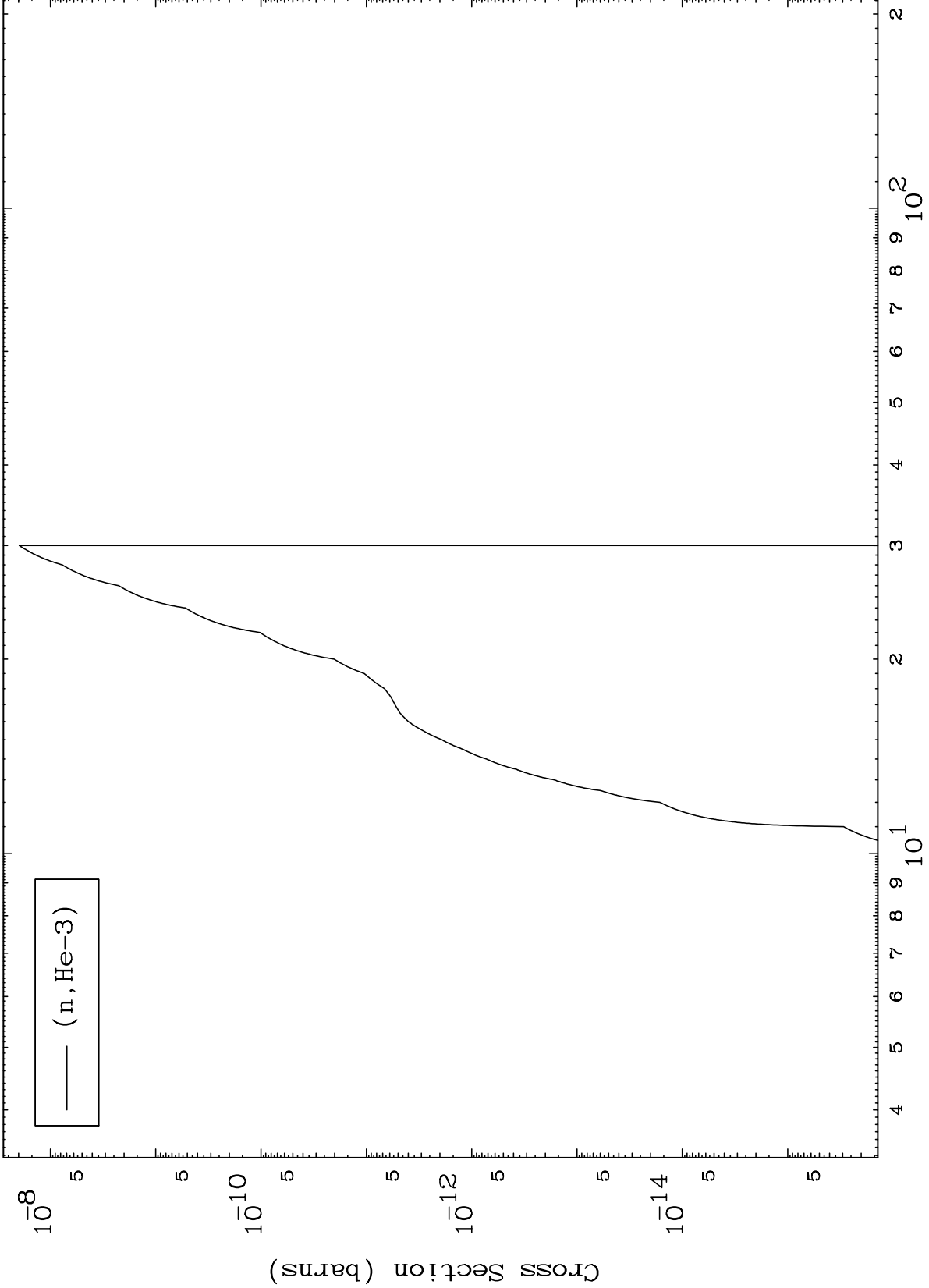
82-Pb-187



MAT 8174

82-Pb-187

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections



10

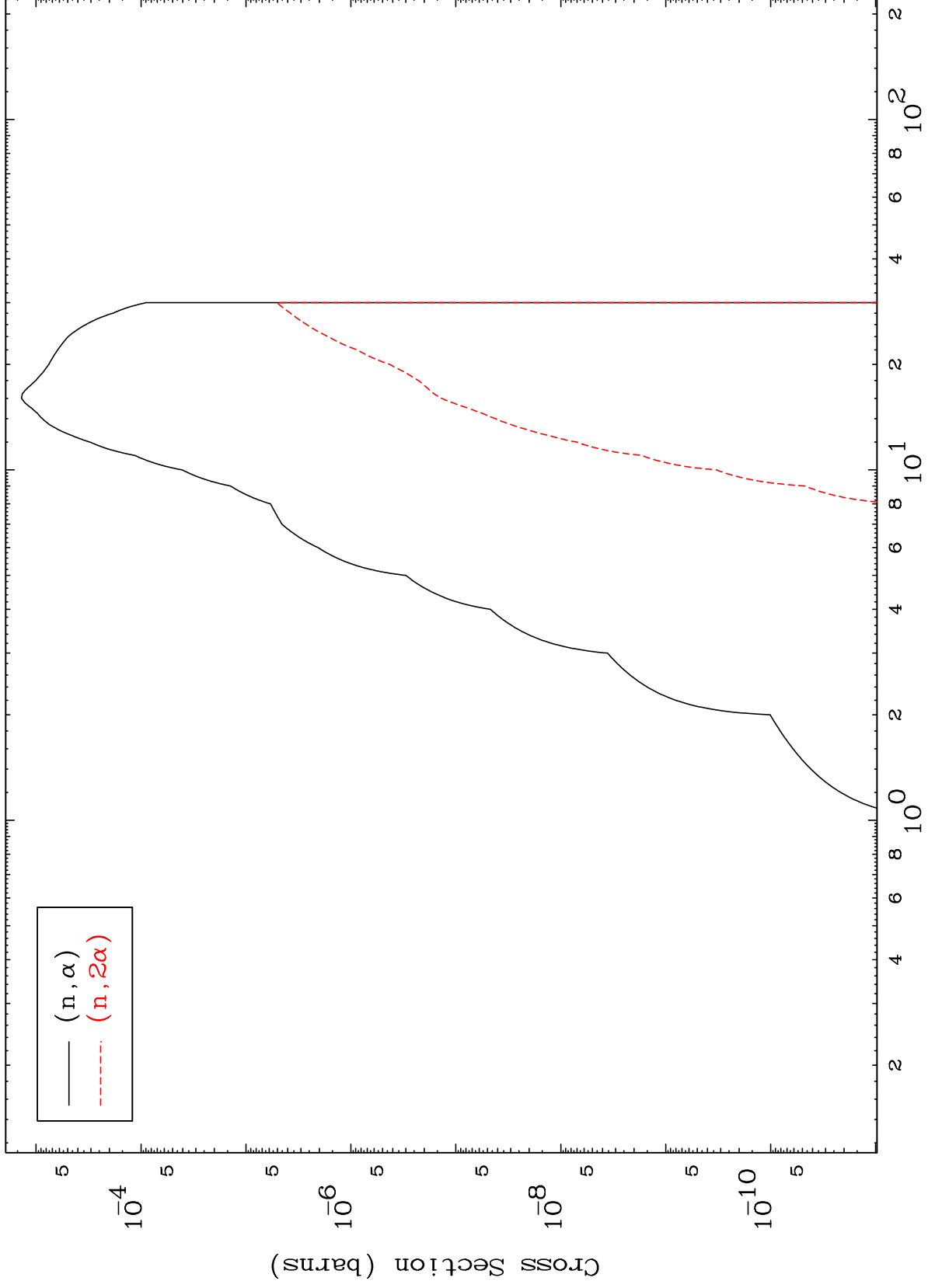
Incident Energy (MeV)

82-Pb-187

MAT 8174

(γ, α) Levels
0 Kelvin Cross Sections

82-Pb-187



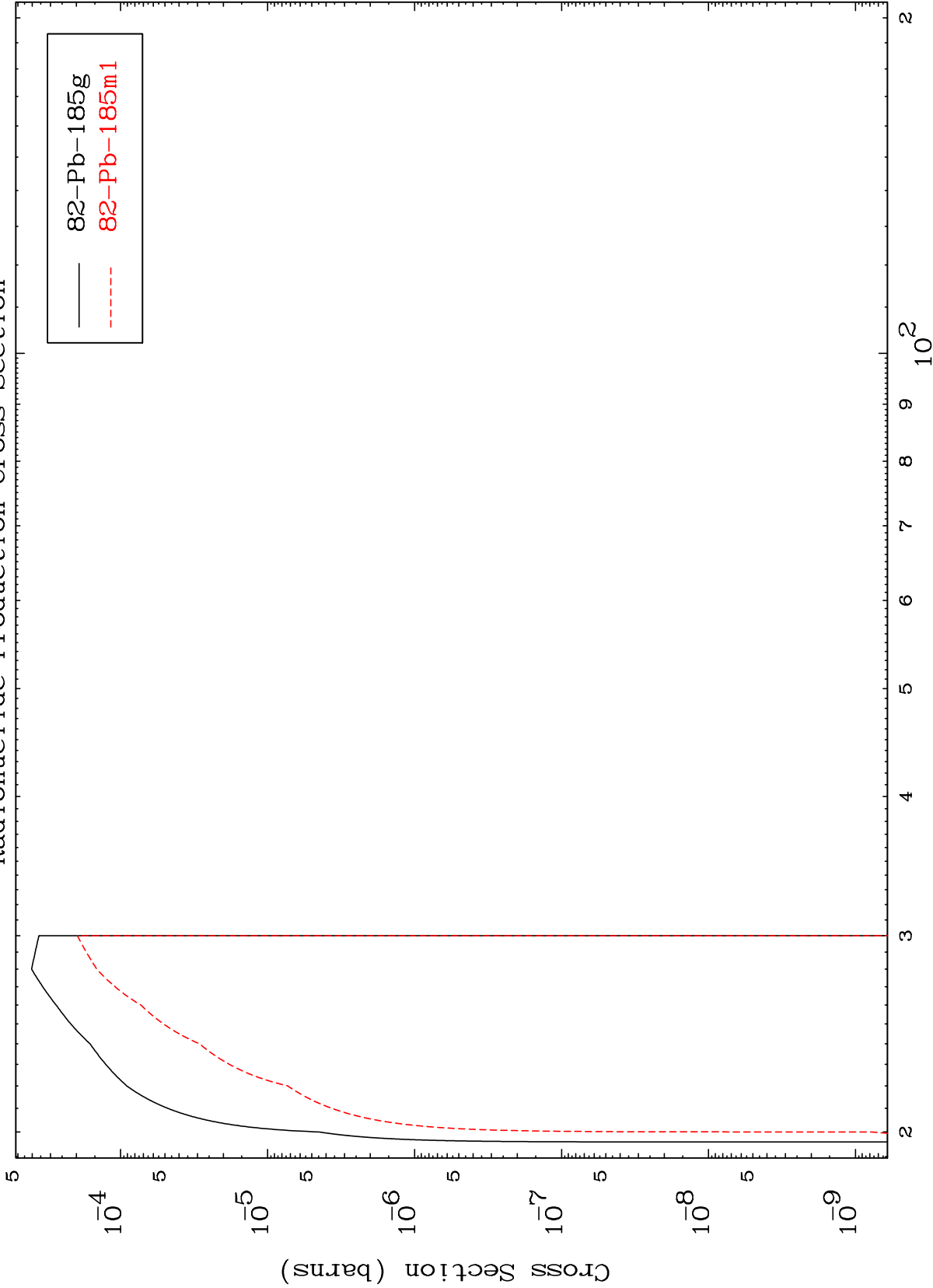
82-Pb-187

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(n,2n)

82-Pb-187

Radionuclide Production Cross Section



12

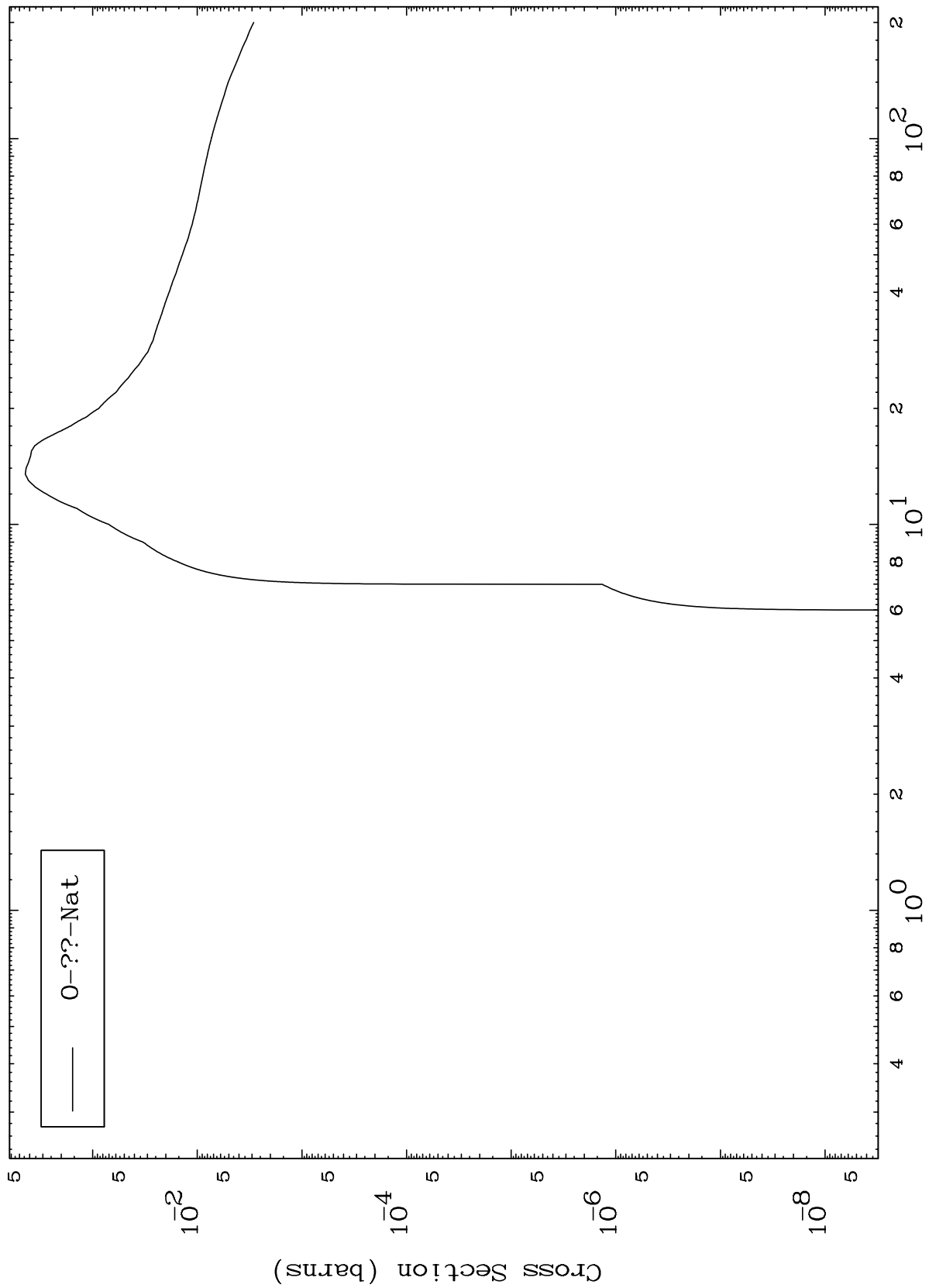
Incident Energy (MeV)

82-Pb-187

MAT 8174

82-Pb-187

Fission
Radionuclide Production Cross Section

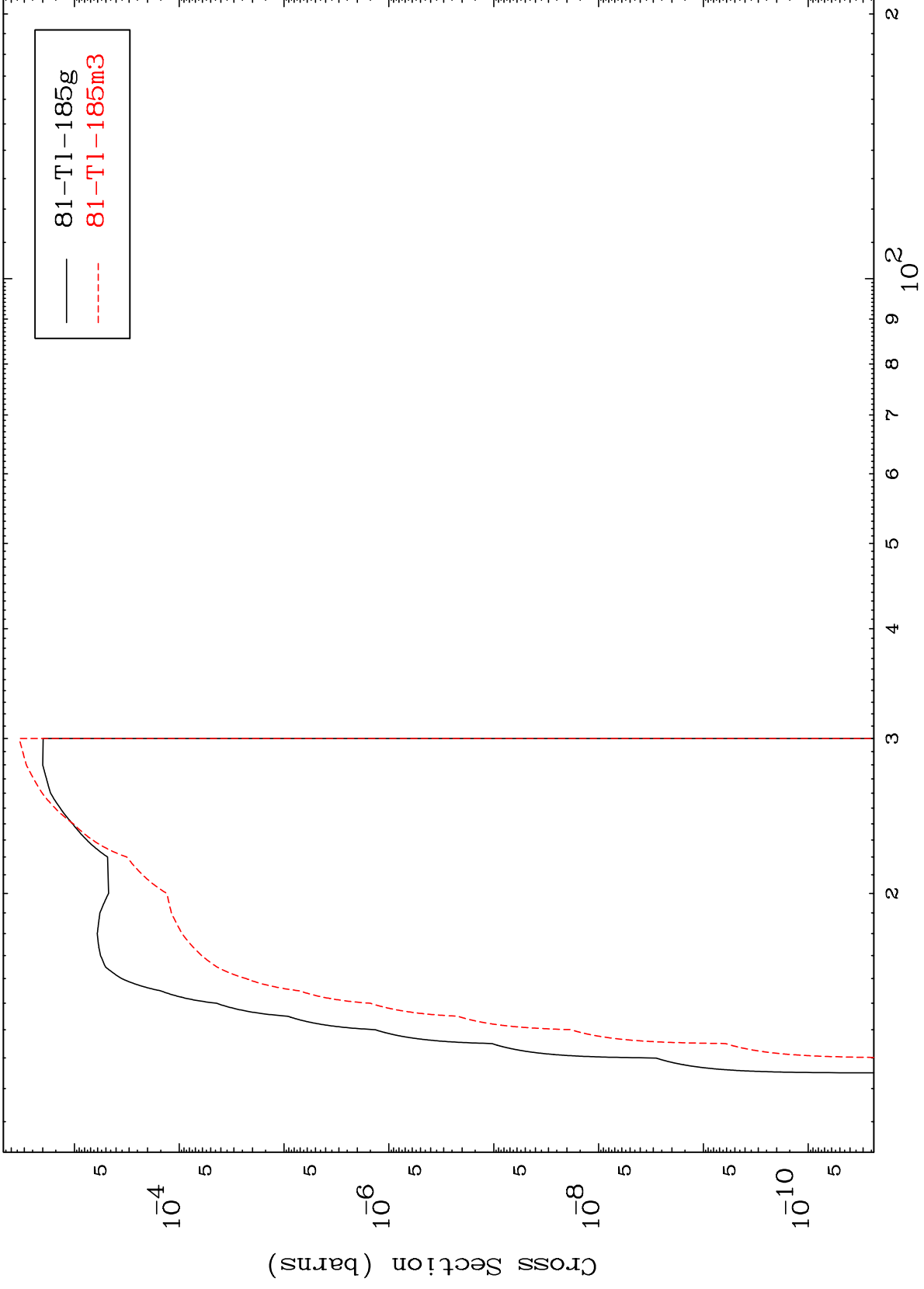


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(n,n') p

82-Pb-187

Radionuclide Production Cross Section



14

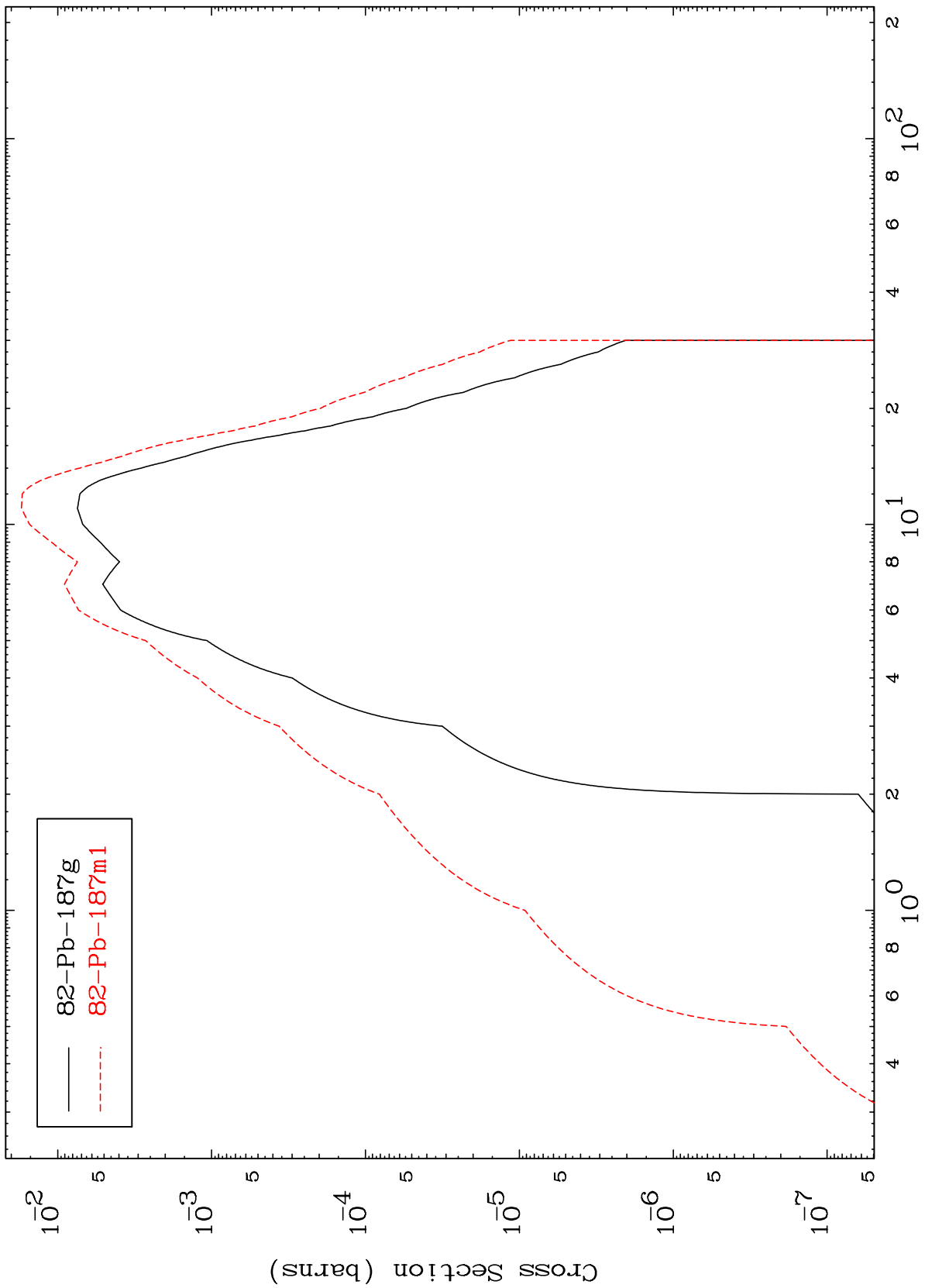
Incident Energy (MeV)

82-Pb-187

MAT 8174

82-Pb-187

(n,γ)
Radionuclide Production Cross Section



— 82-Pb-187g
- - - 82-Pb-187m1

Incident Energy (MeV)

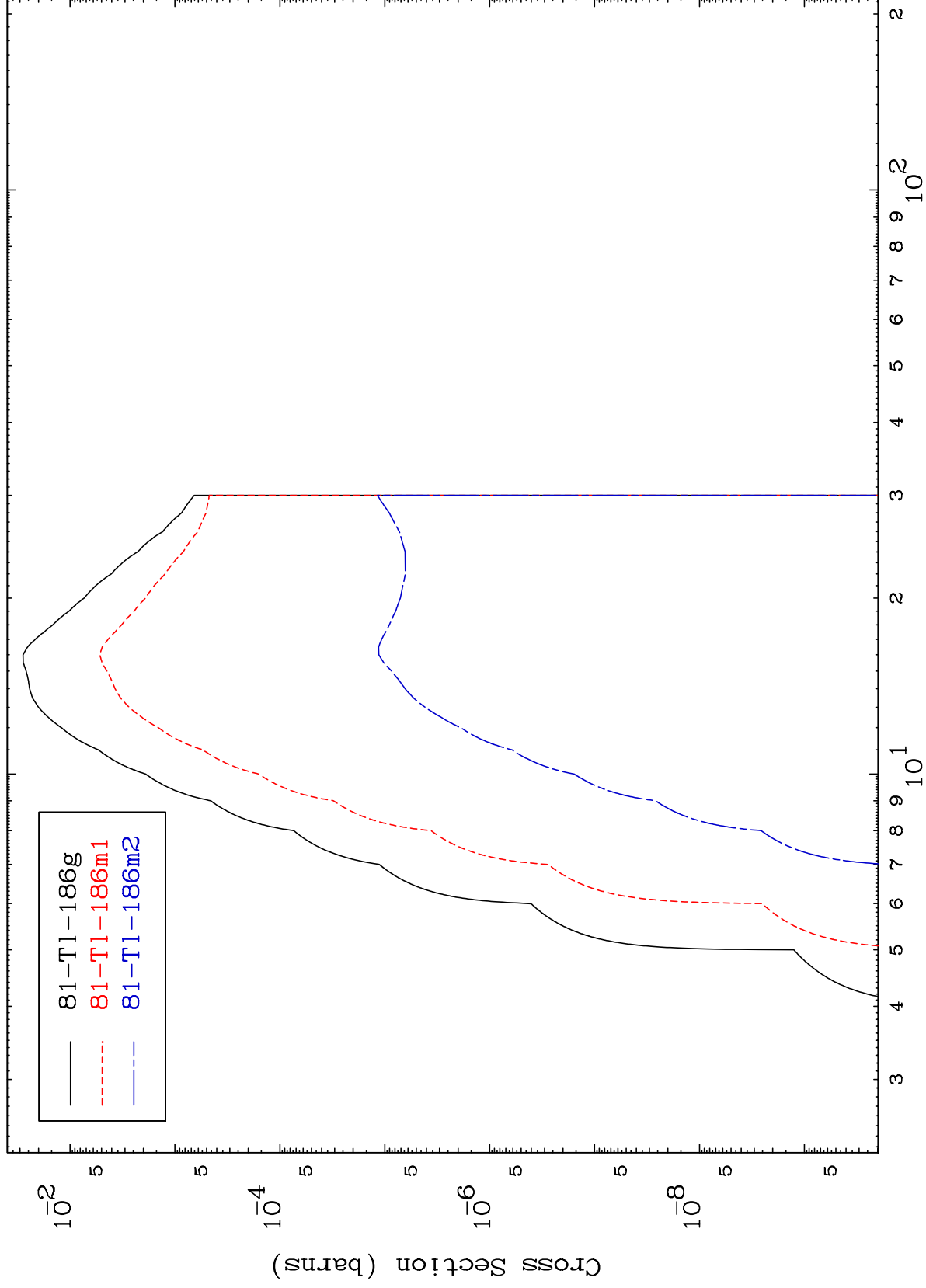
82-Pb-187

15

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82-Pb-187

(n,p)
Radionuclide Production Cross Section



16

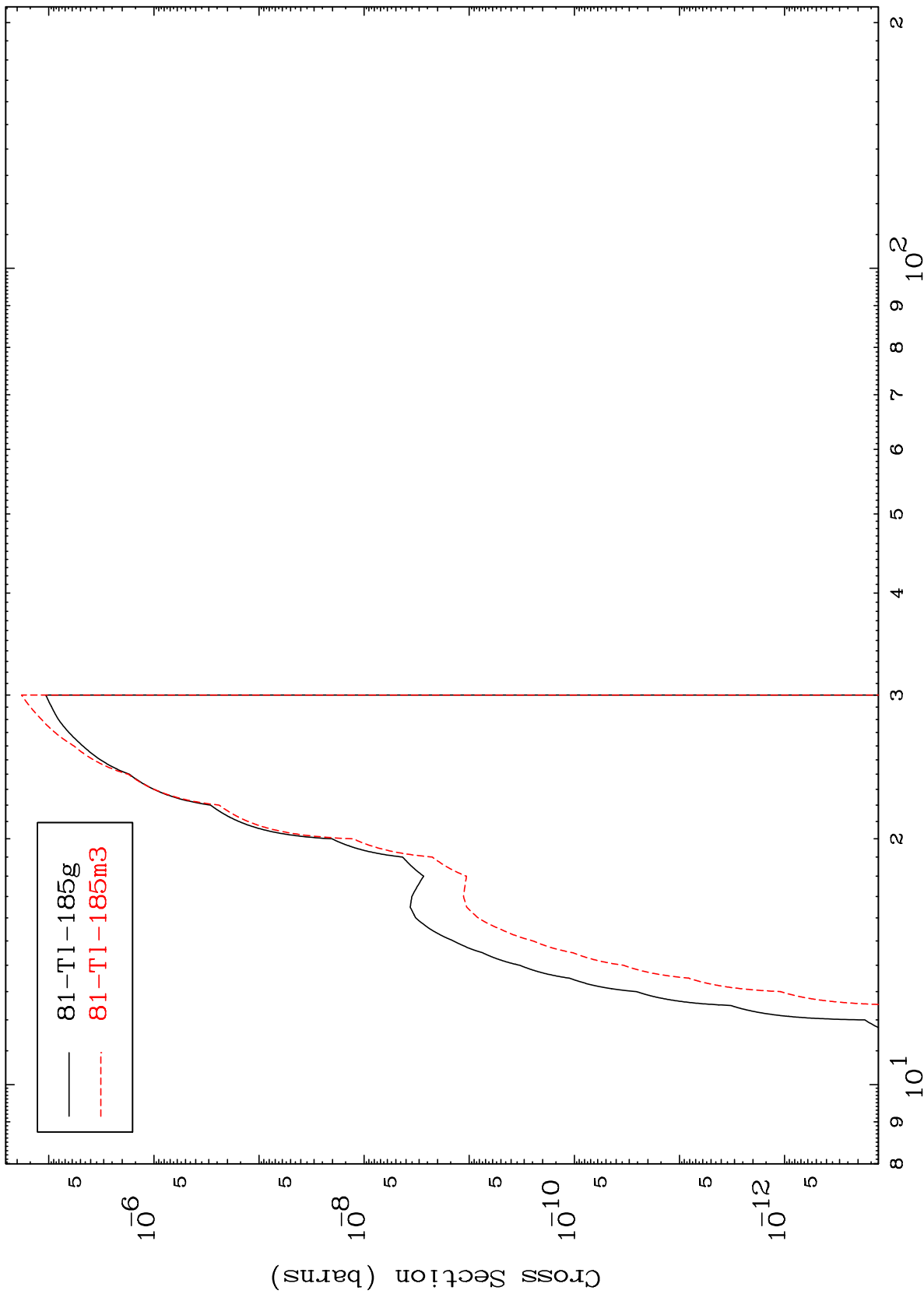
Incident Energy (MeV)

82-Pb-187

MAT 8174

82-Pb-187

(n,d)
Radionuclide Production Cross Section



17

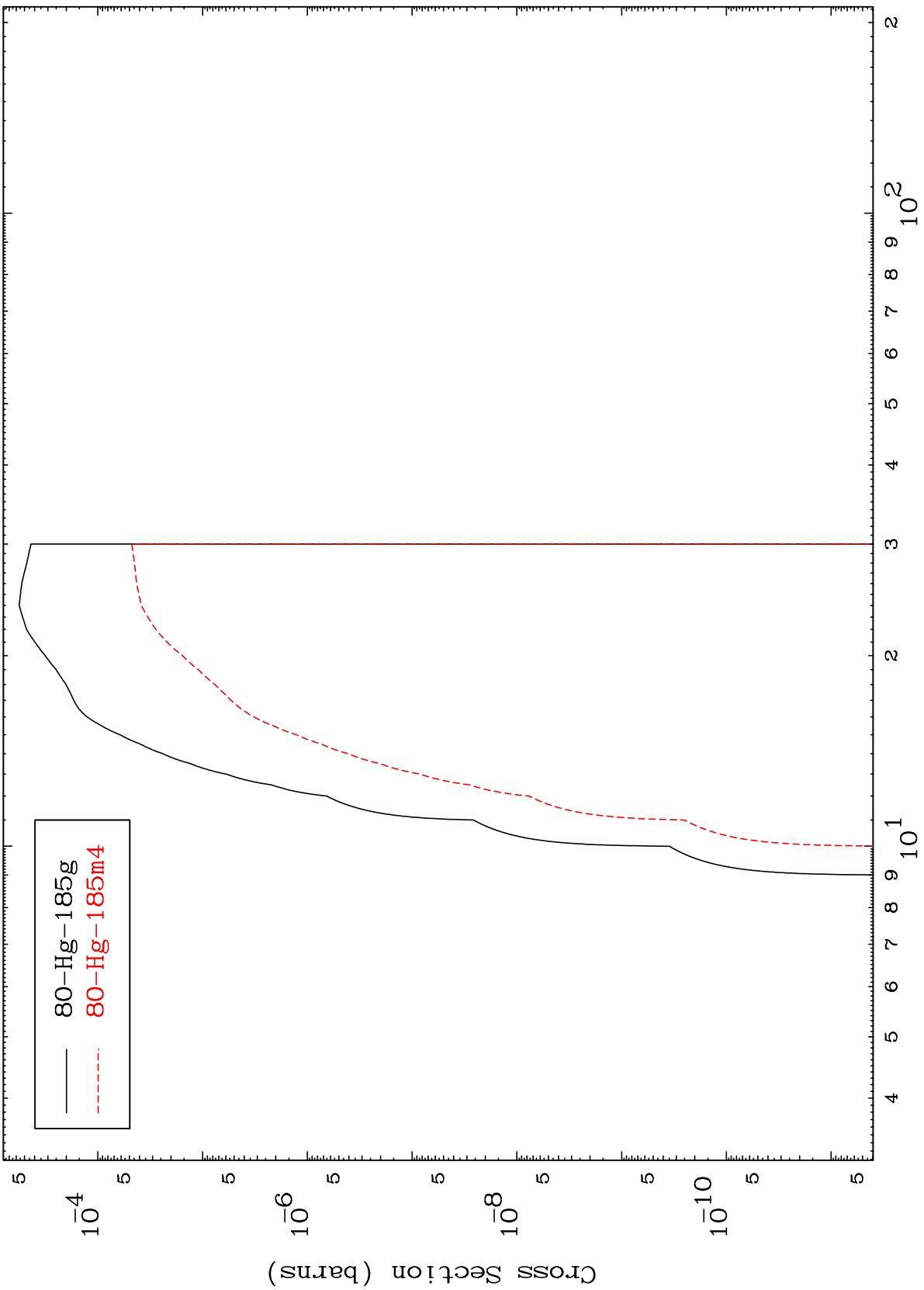
Incident Energy (MeV)

82-Pb-187

MAT 8174

82-Pb-187

Radionuclide Production Cross Section
(n,2p)



18

Incident Energy (MeV)

82-Pb-187