

Program EVALPLOT
(Version 2018-1)

by

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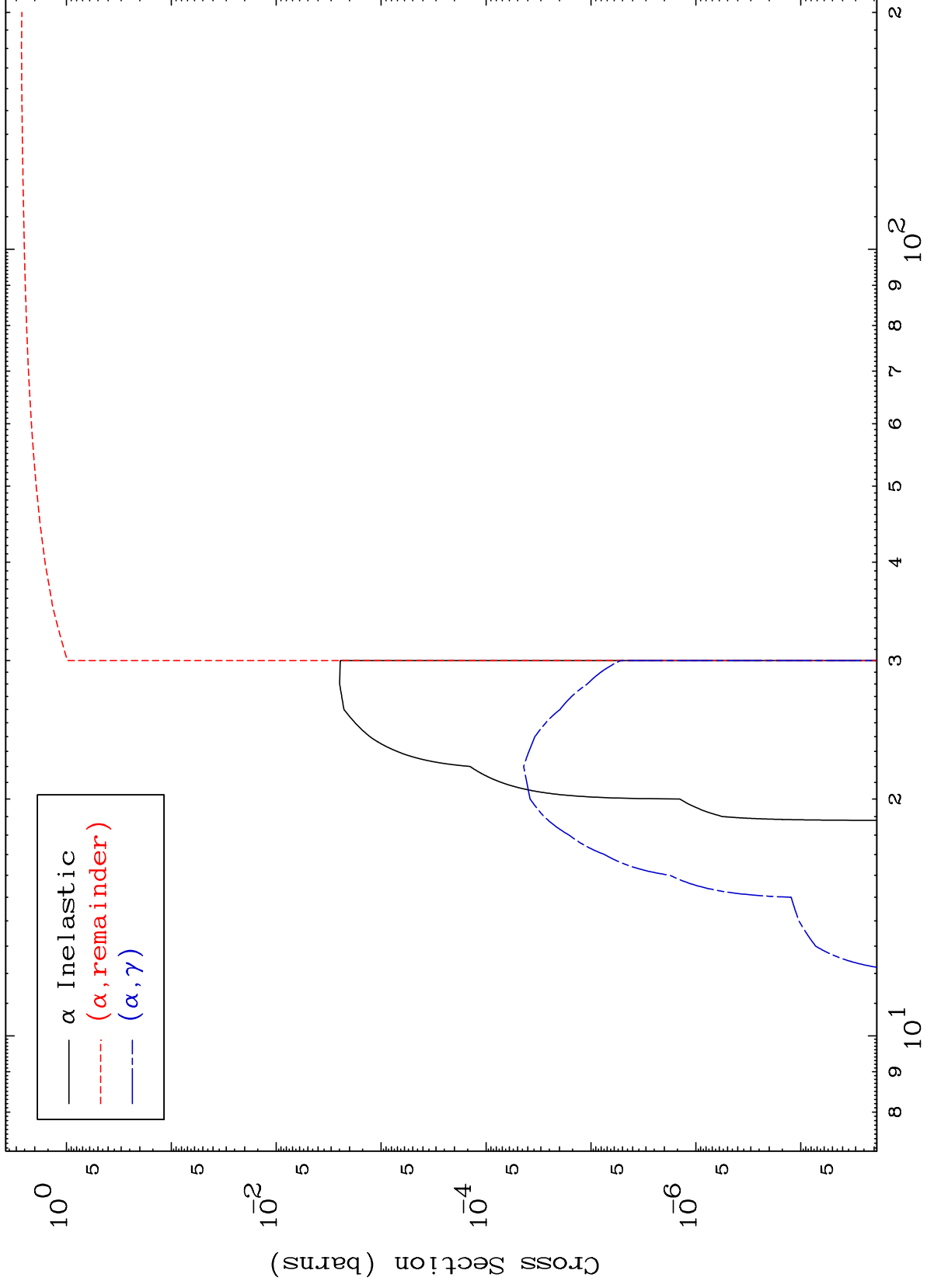
Press Mouse Button to Start

MAT 8177

0 Kelvin

α Major
Cross Sections

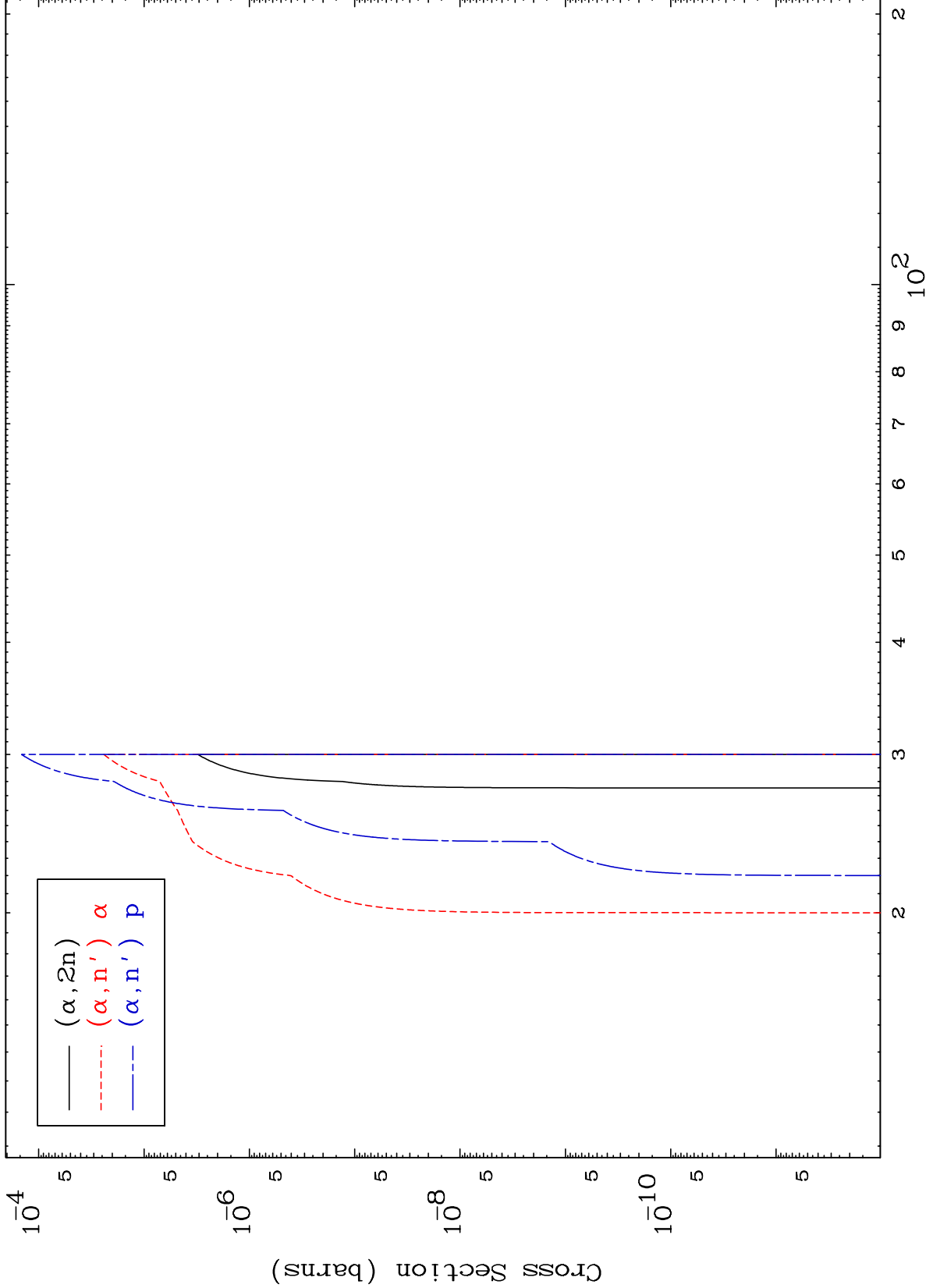
82-Pb-188

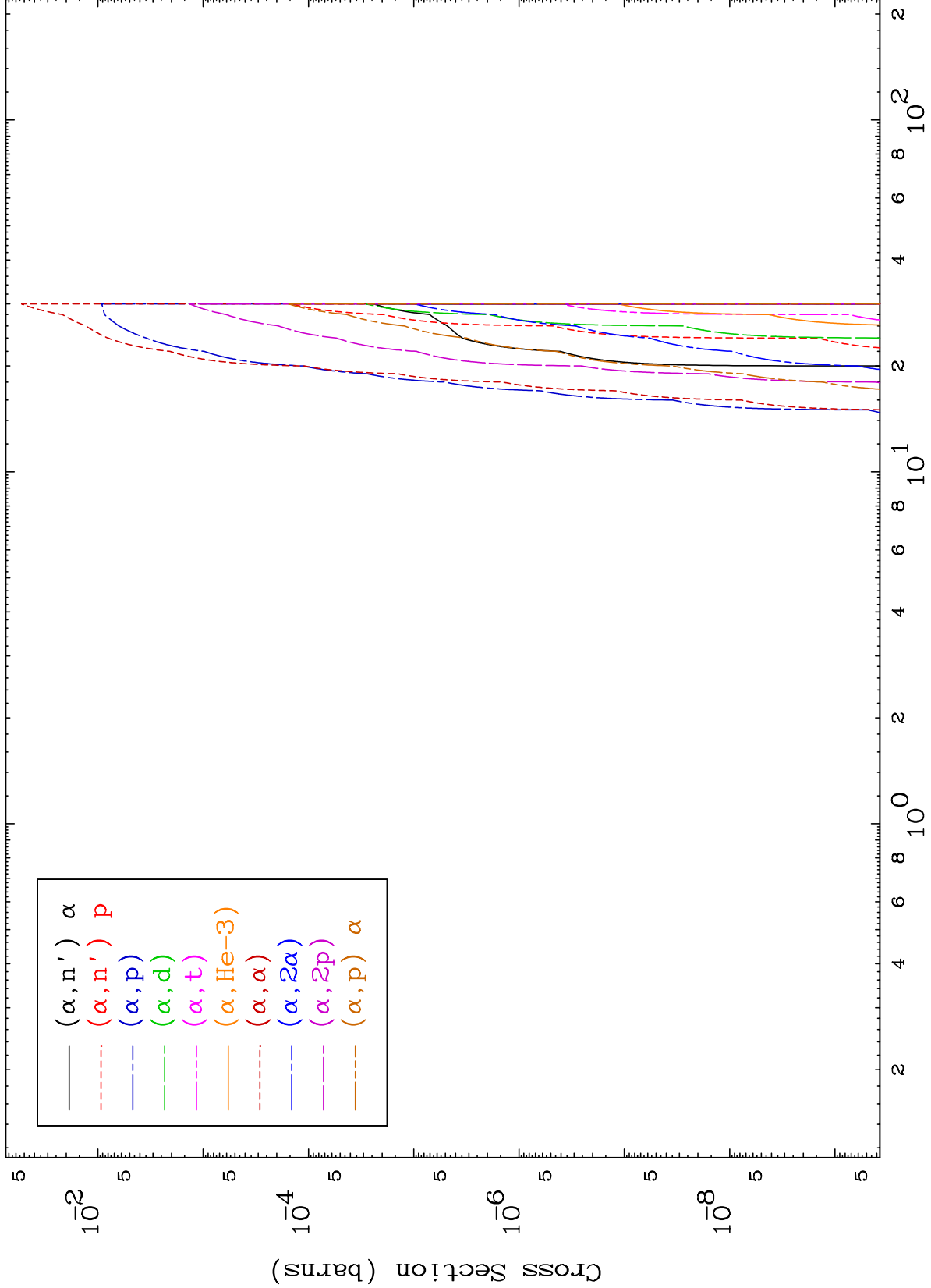


1

Incident Energy (MeV)

82-Pb-188



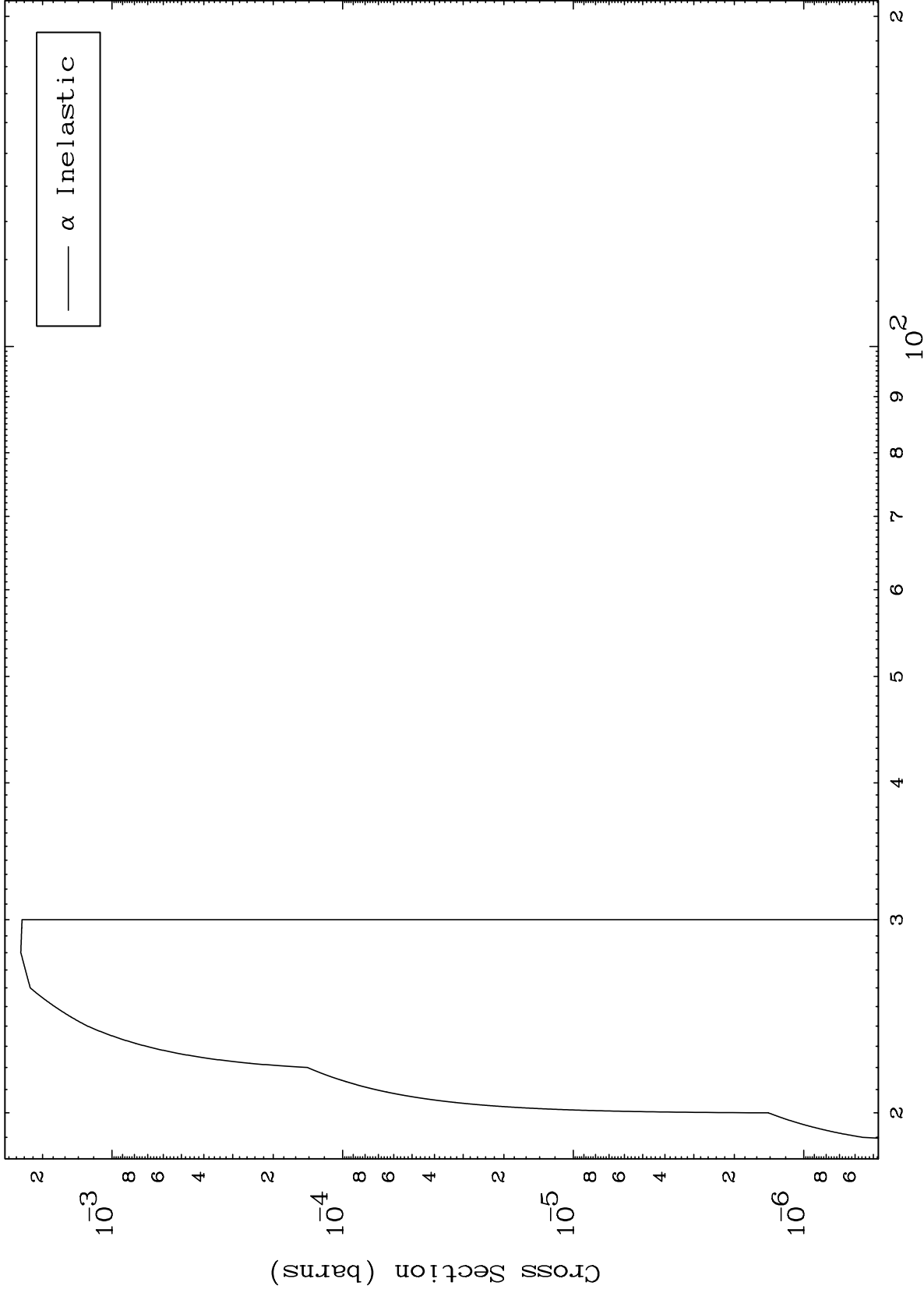


MAT 8177

(α, n') Level

82-Pb-188

0 Kelvin Cross Sections



4

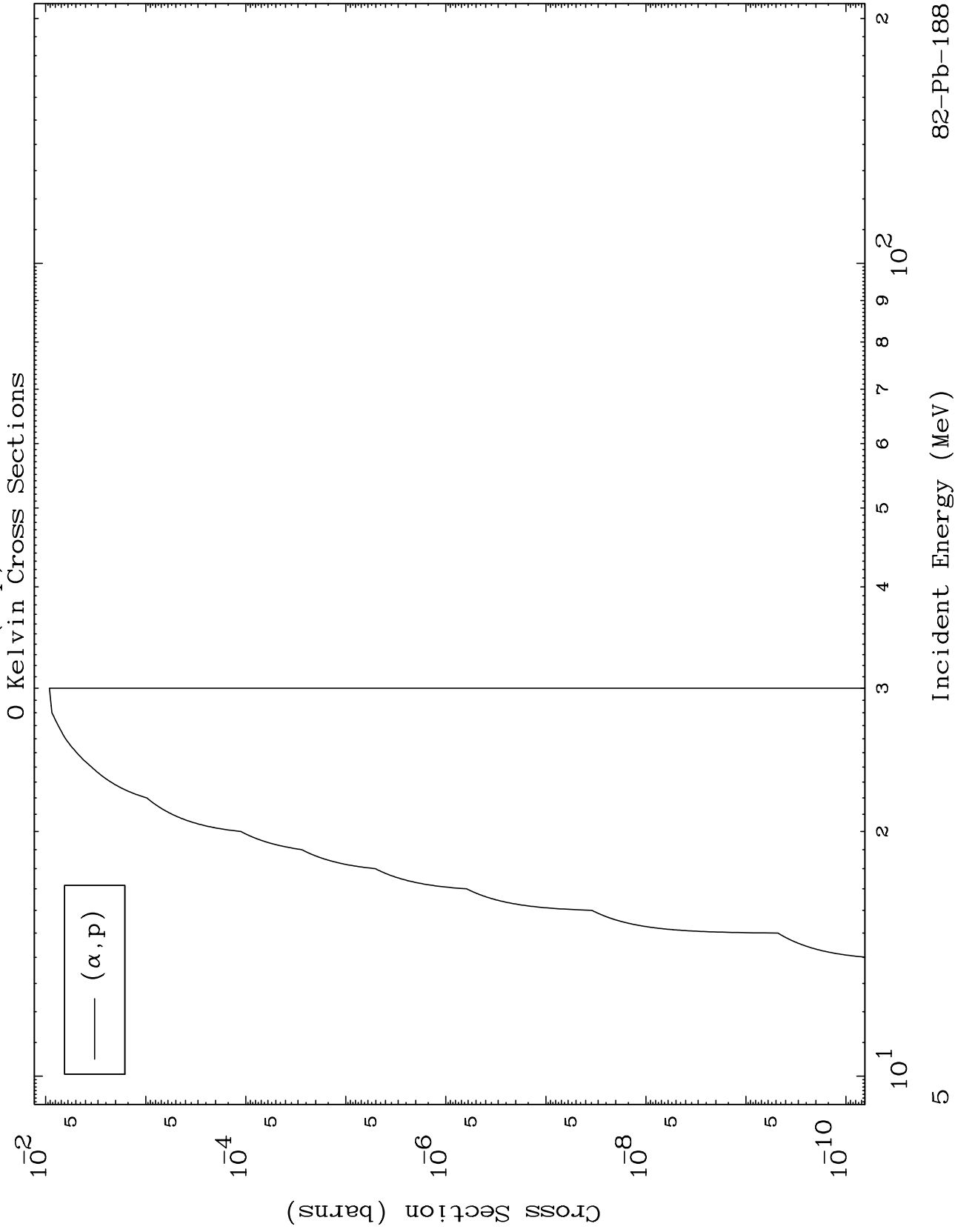
Incident Energy (MeV)

82-Pb-188

MAT 8177

(α, p) Levels

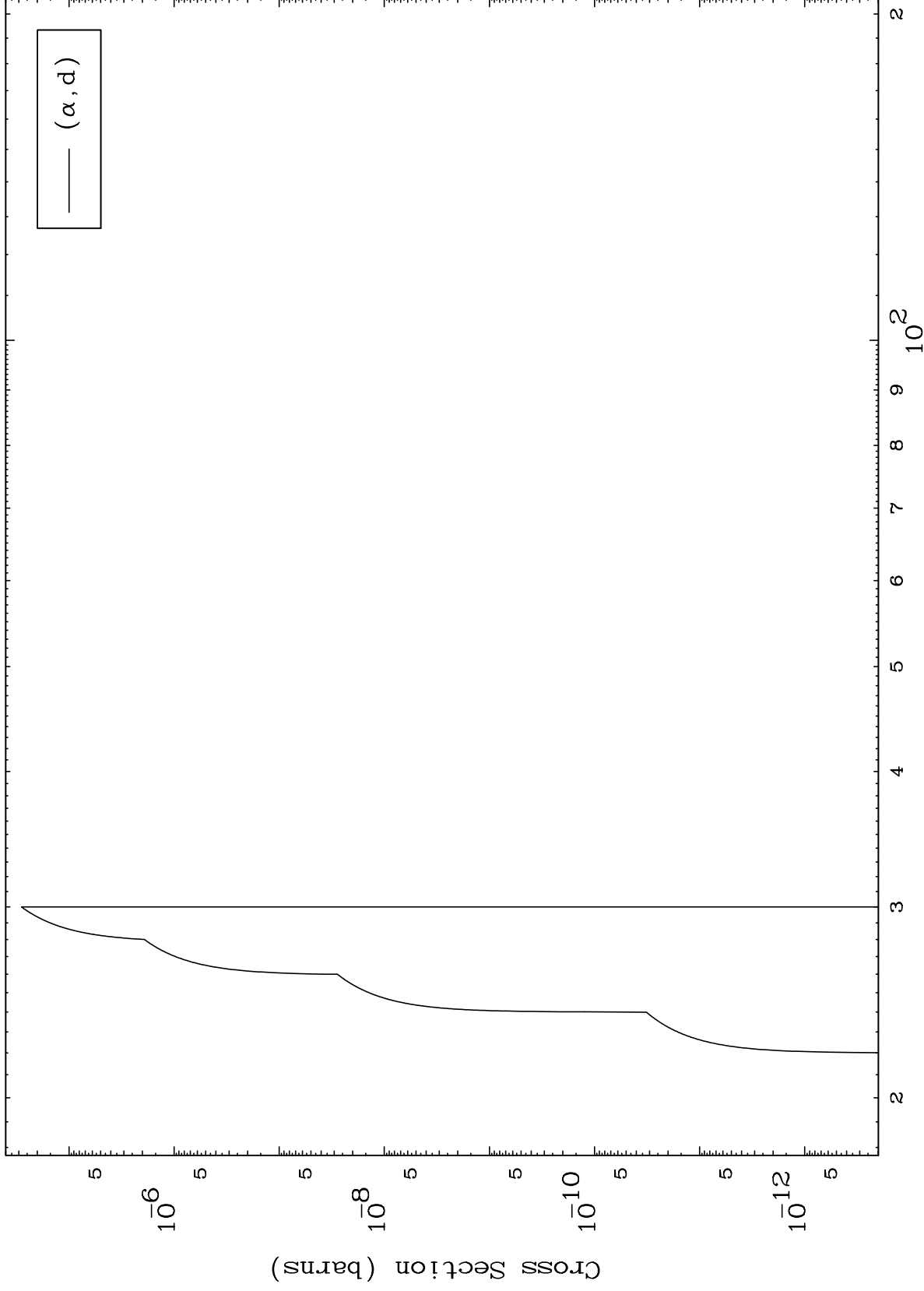
82-Pb-188



MAT 8177

(α, d) Levels
0 Kelvin Cross Sections

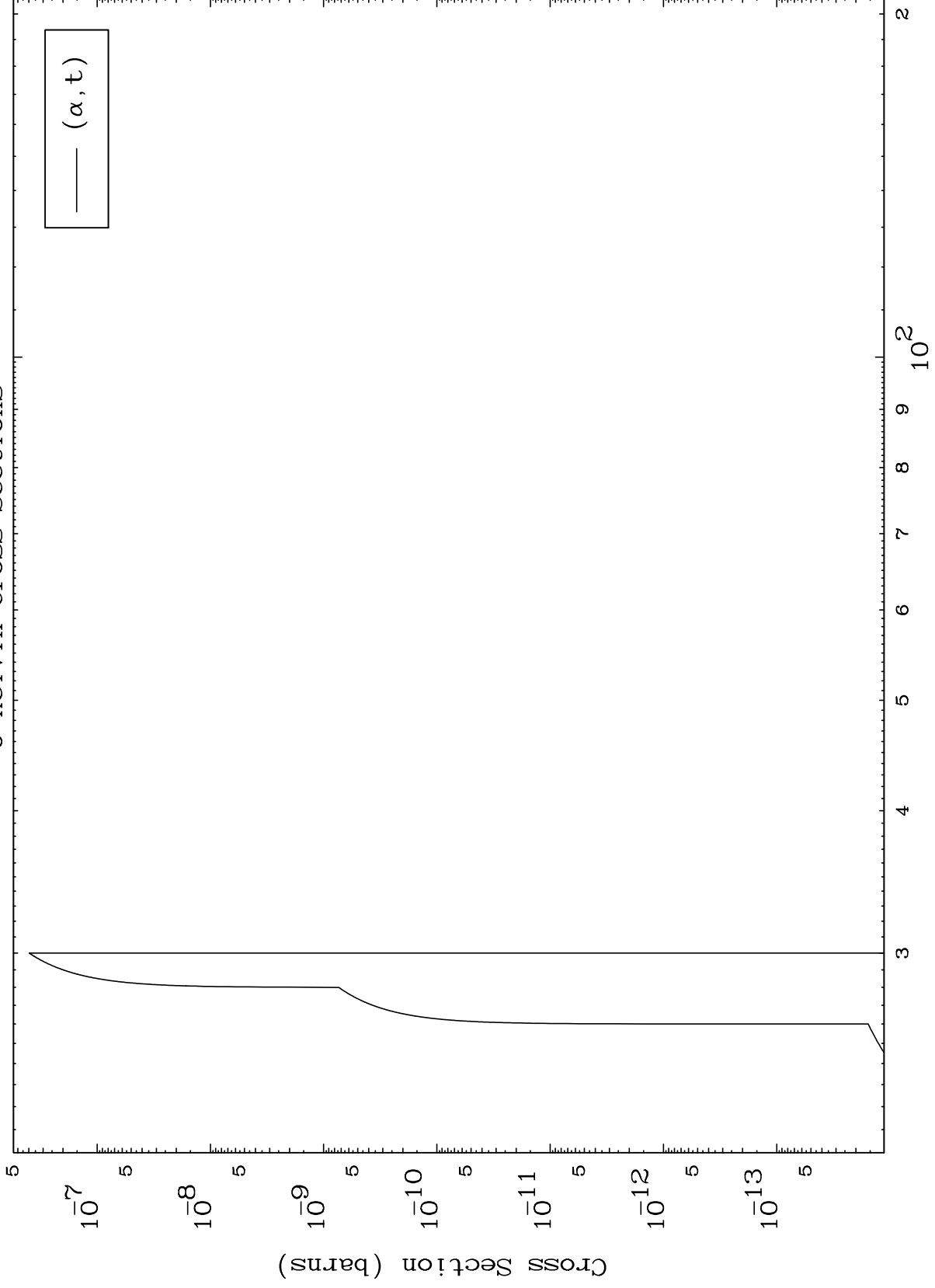
82-Pb-188

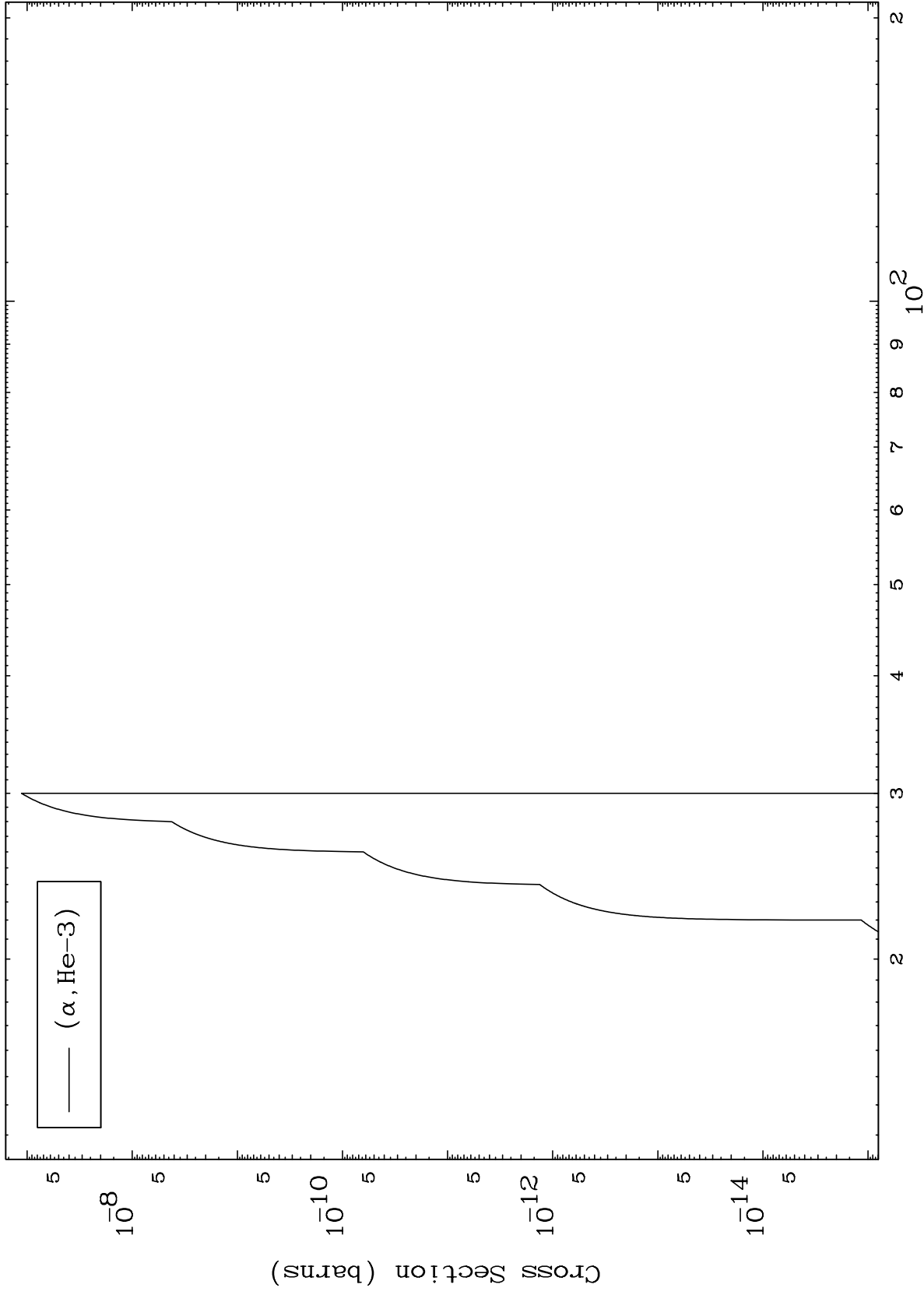


6

Incident Energy (MeV)

82-Pb-188



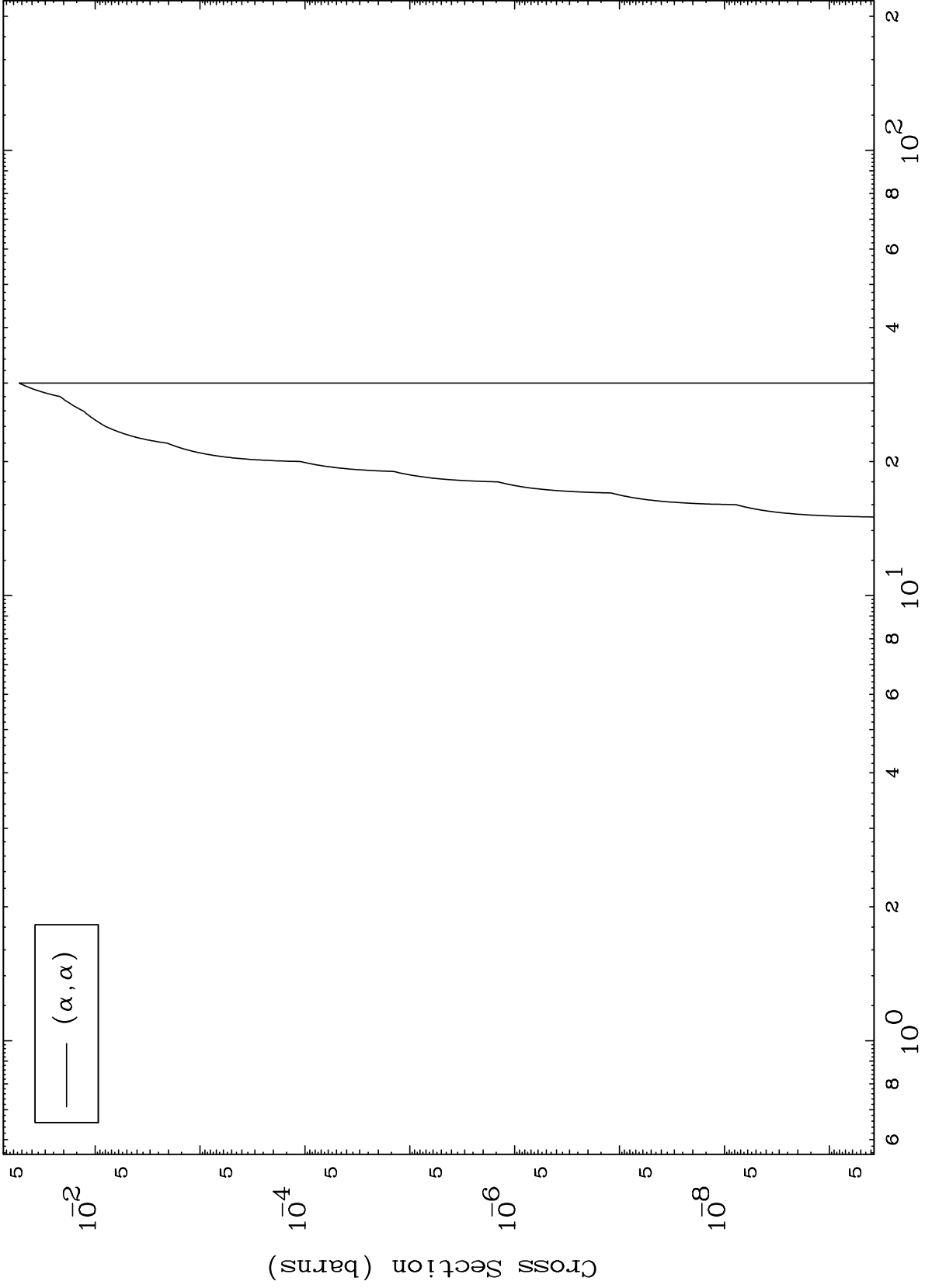


MAT 8177

(α, α) Levels

82-Pb-188

0 Kelvin Cross Sections



9

Incident Energy (MeV)

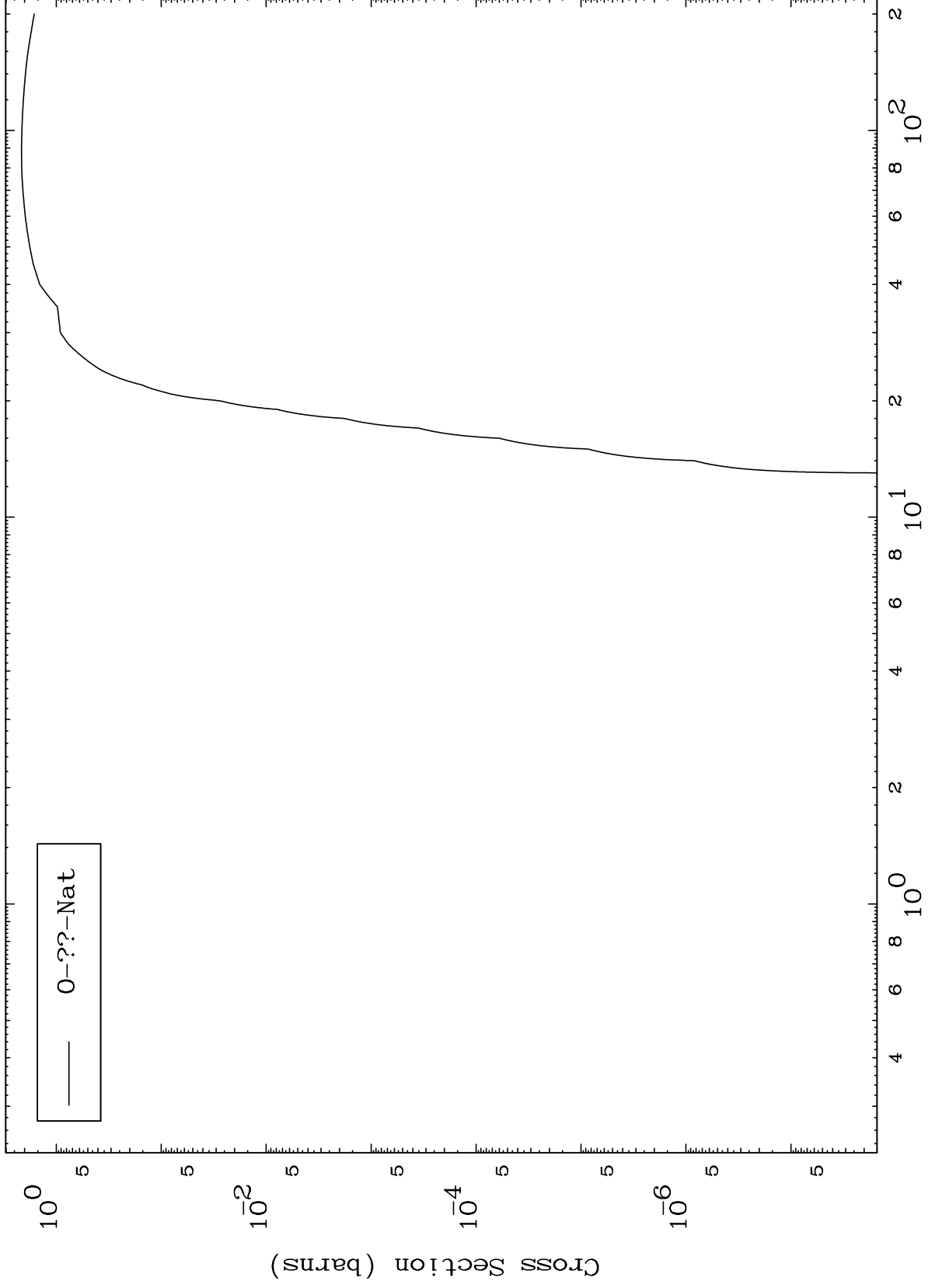
82-Pb-188

MAT 8177

82-Pb-188

α Fission

Radionuclide Production Cross Section



10

Incident Energy (MeV)

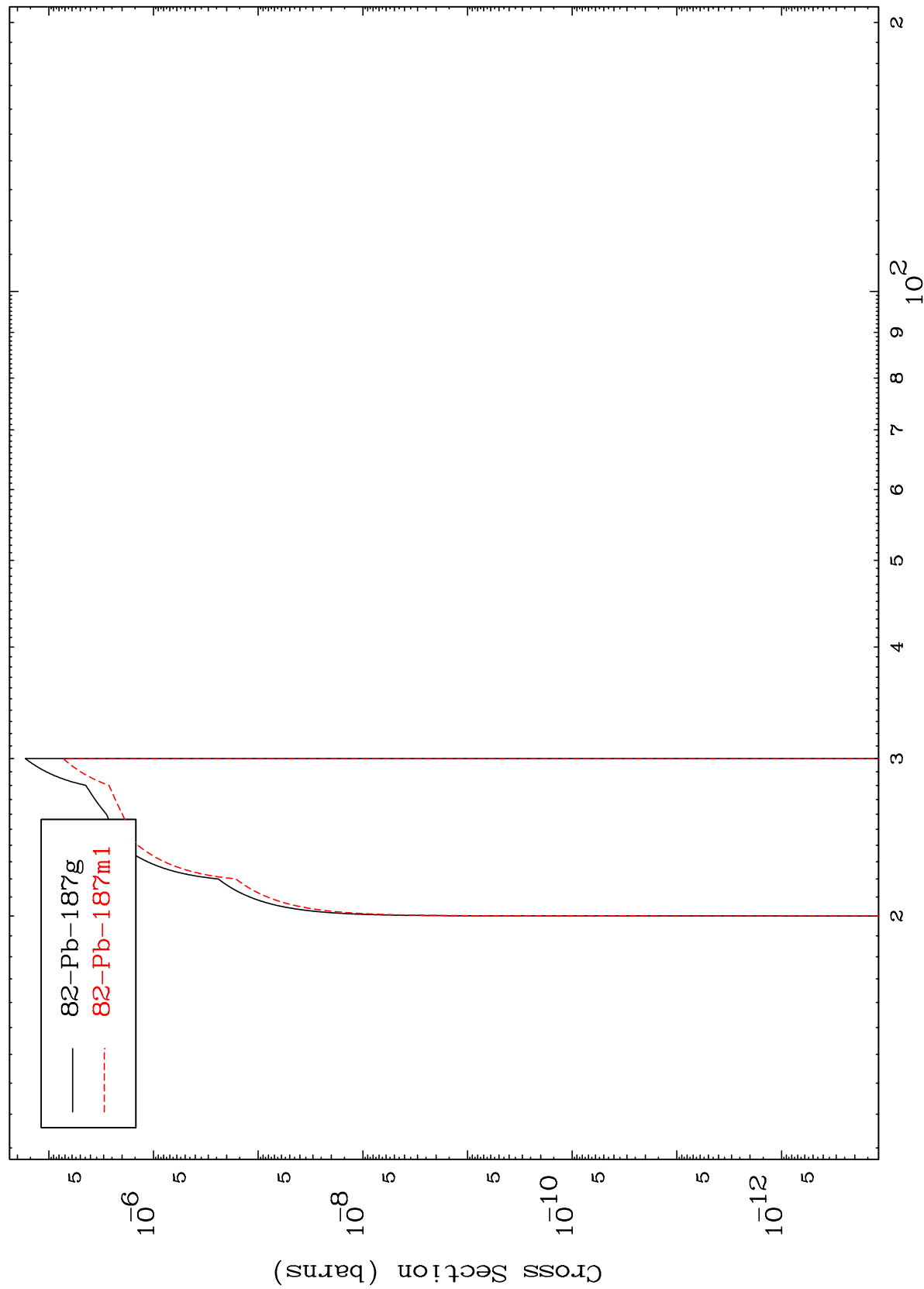
82-Pb-188

MAT 8177

(α, n') α

82-Pb-188

Radionuclide Production Cross Section

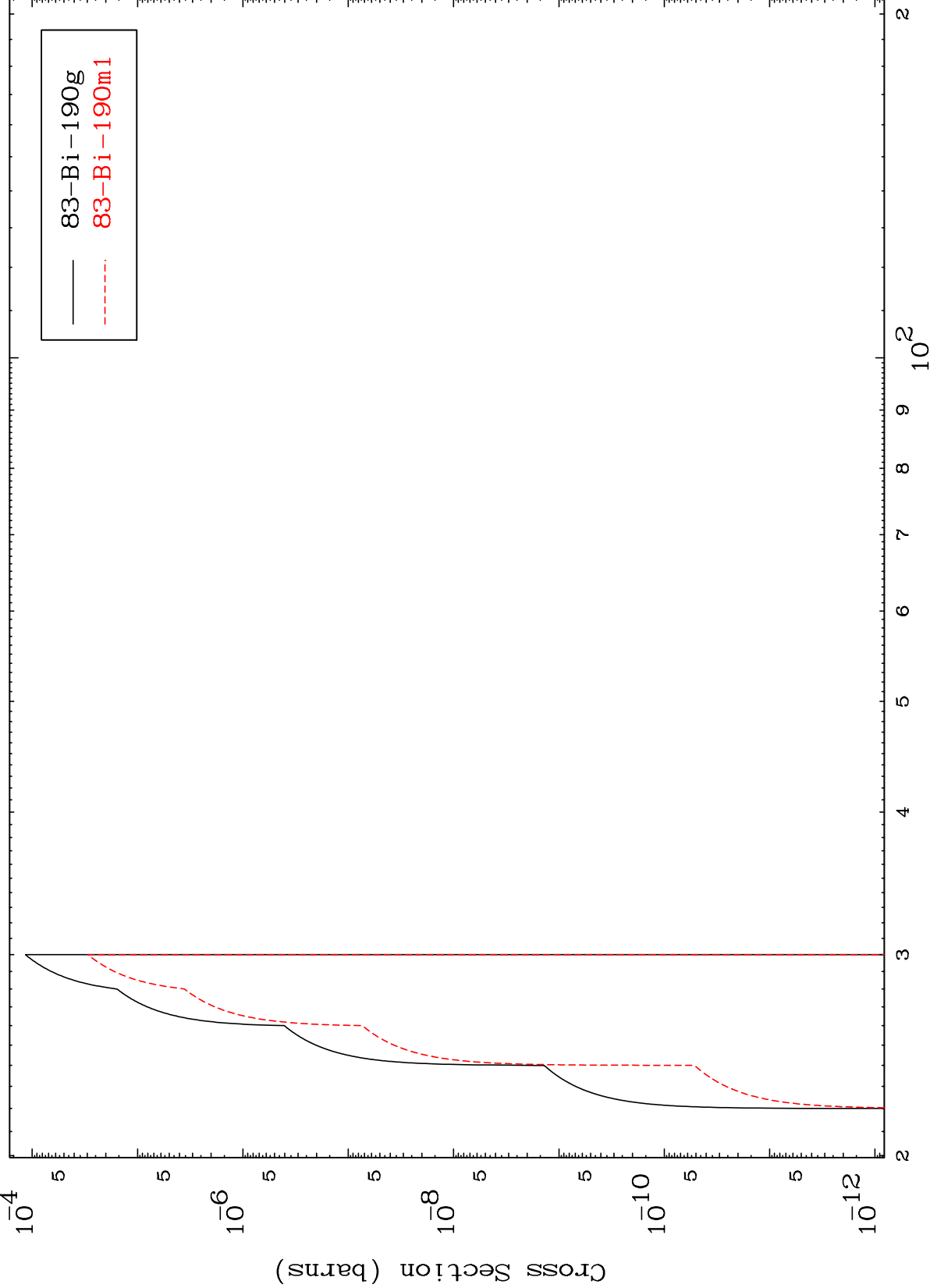


MAT 81777

(α, n') p

82-Pb-188

Radionuclide Production Cross Section



12

Incident Energy (MeV)

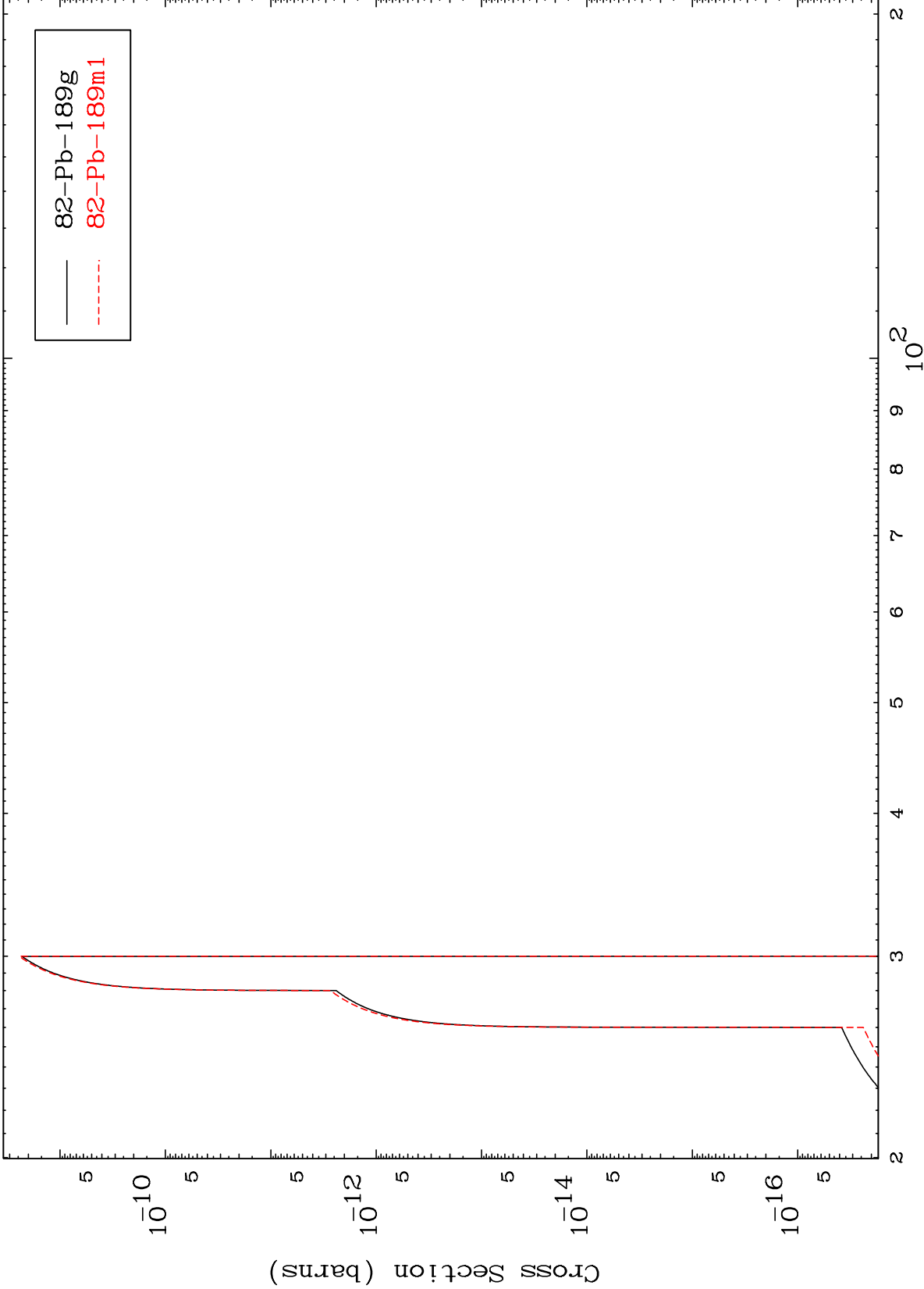
82-Pb-188

MAT 8177

$(\alpha, 2n)$ p

82-Pb-188

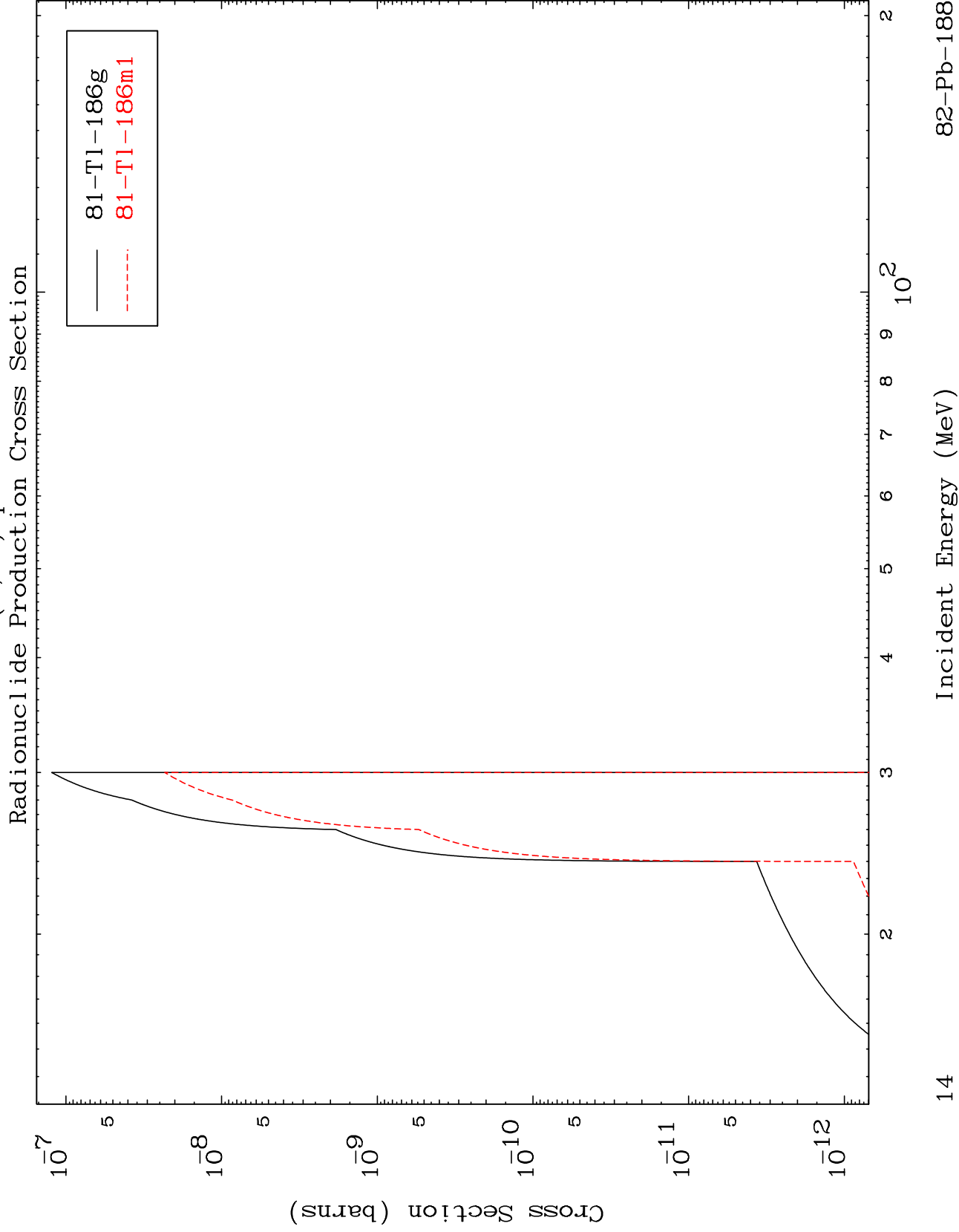
Radionuclide Production Cross Section

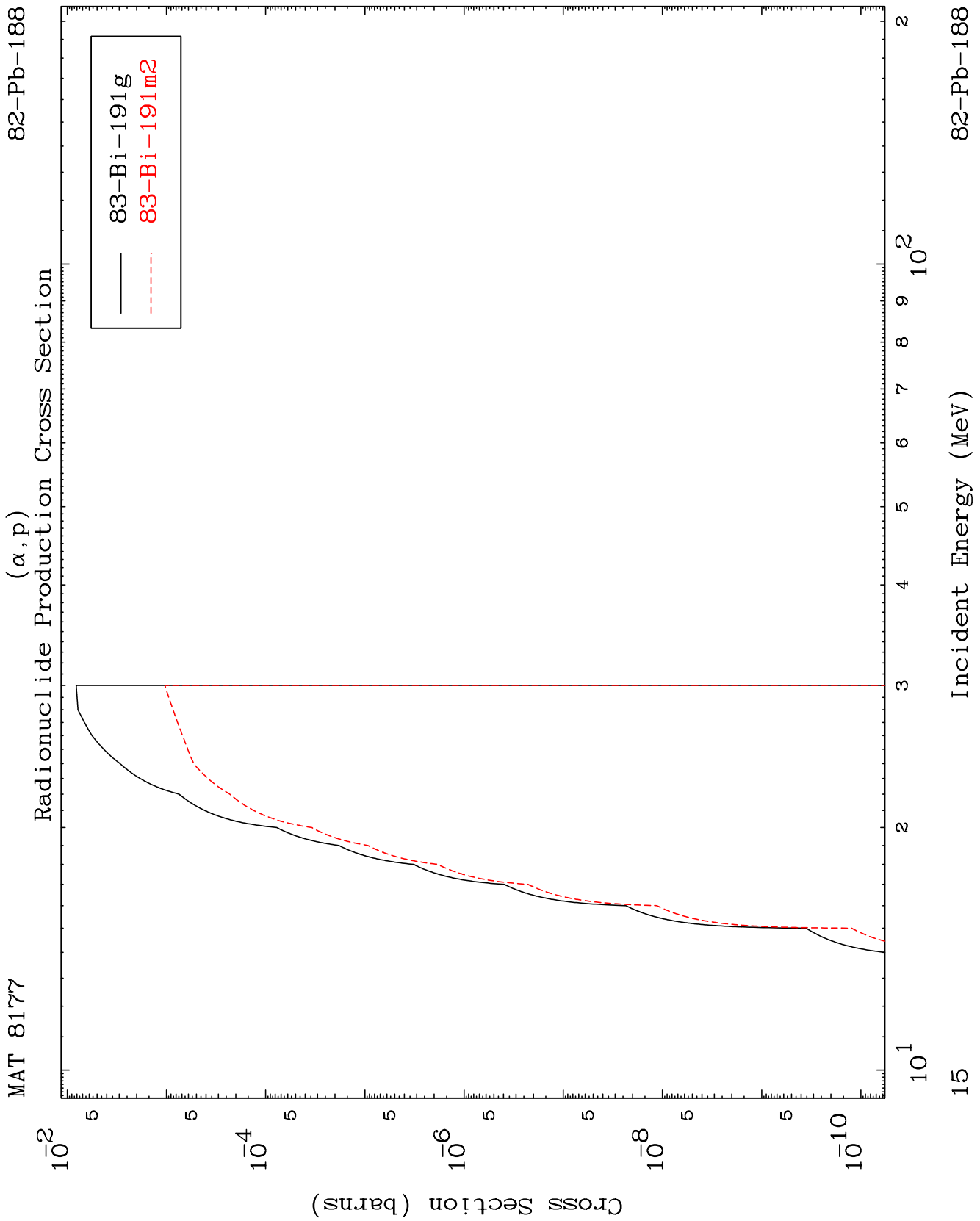


13

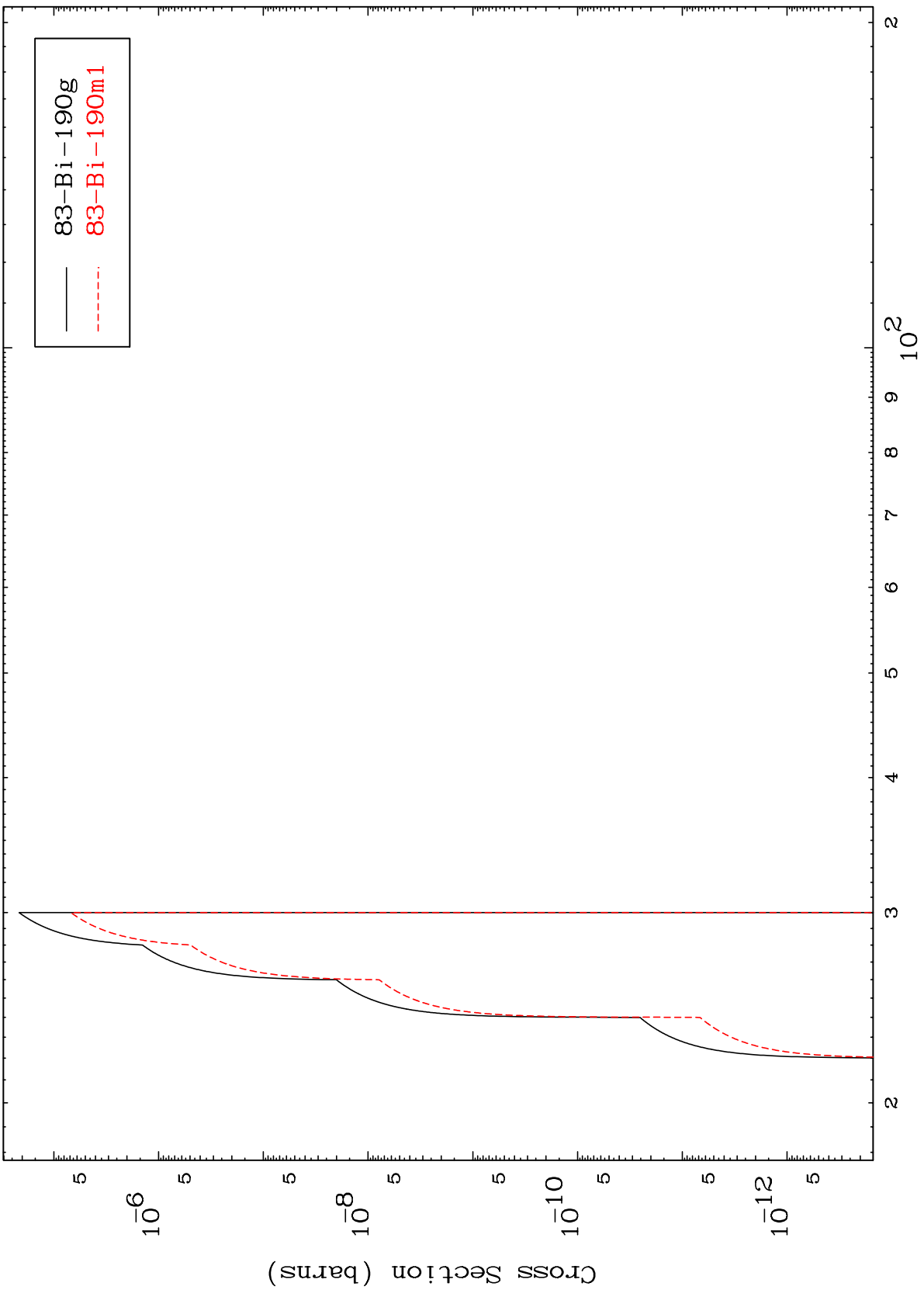
Incident Energy (MeV)

82-Pb-188

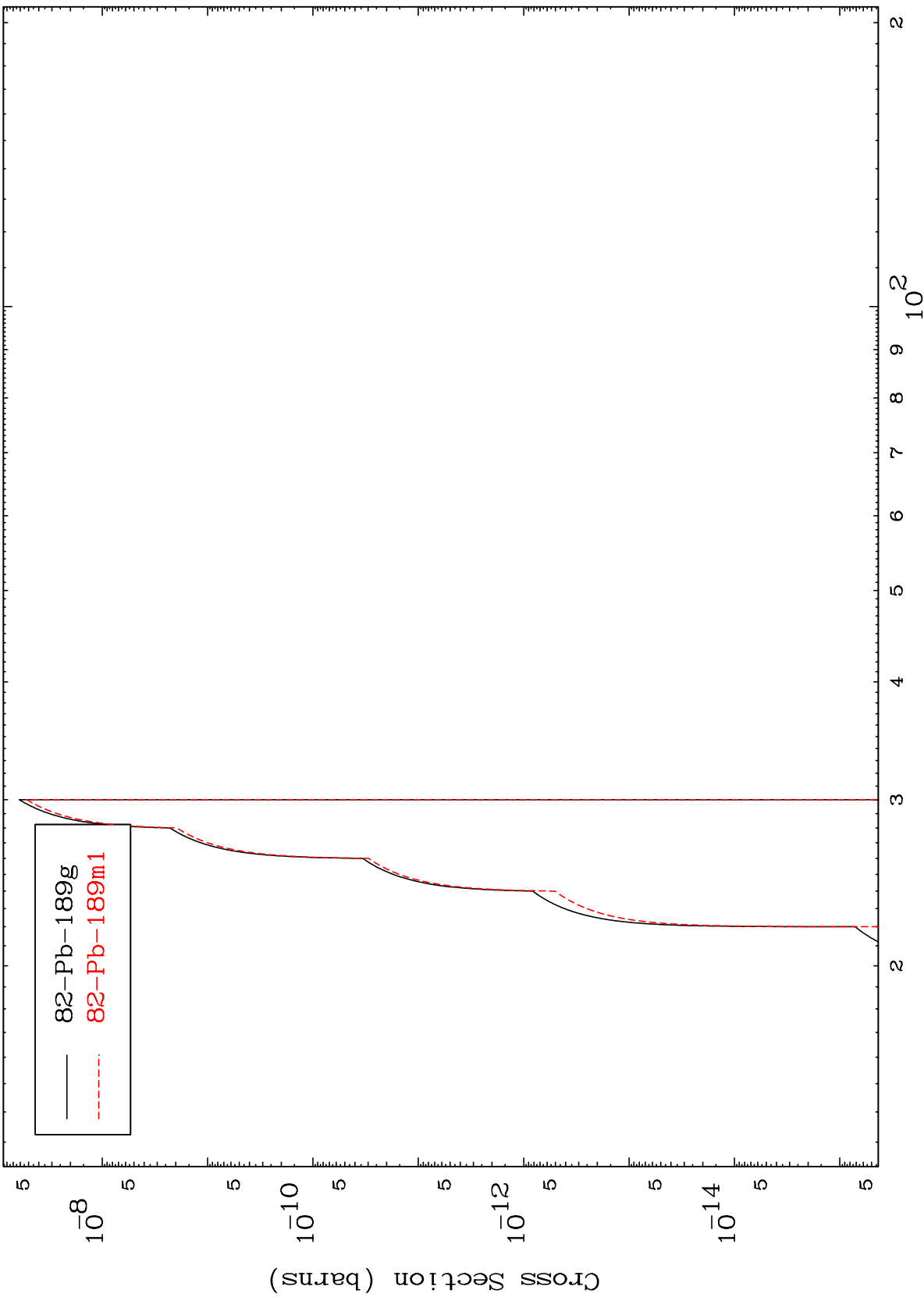




Radionuclide Production Cross Section



Radionuclide Production Cross Section
($\alpha, \text{He-3}$)

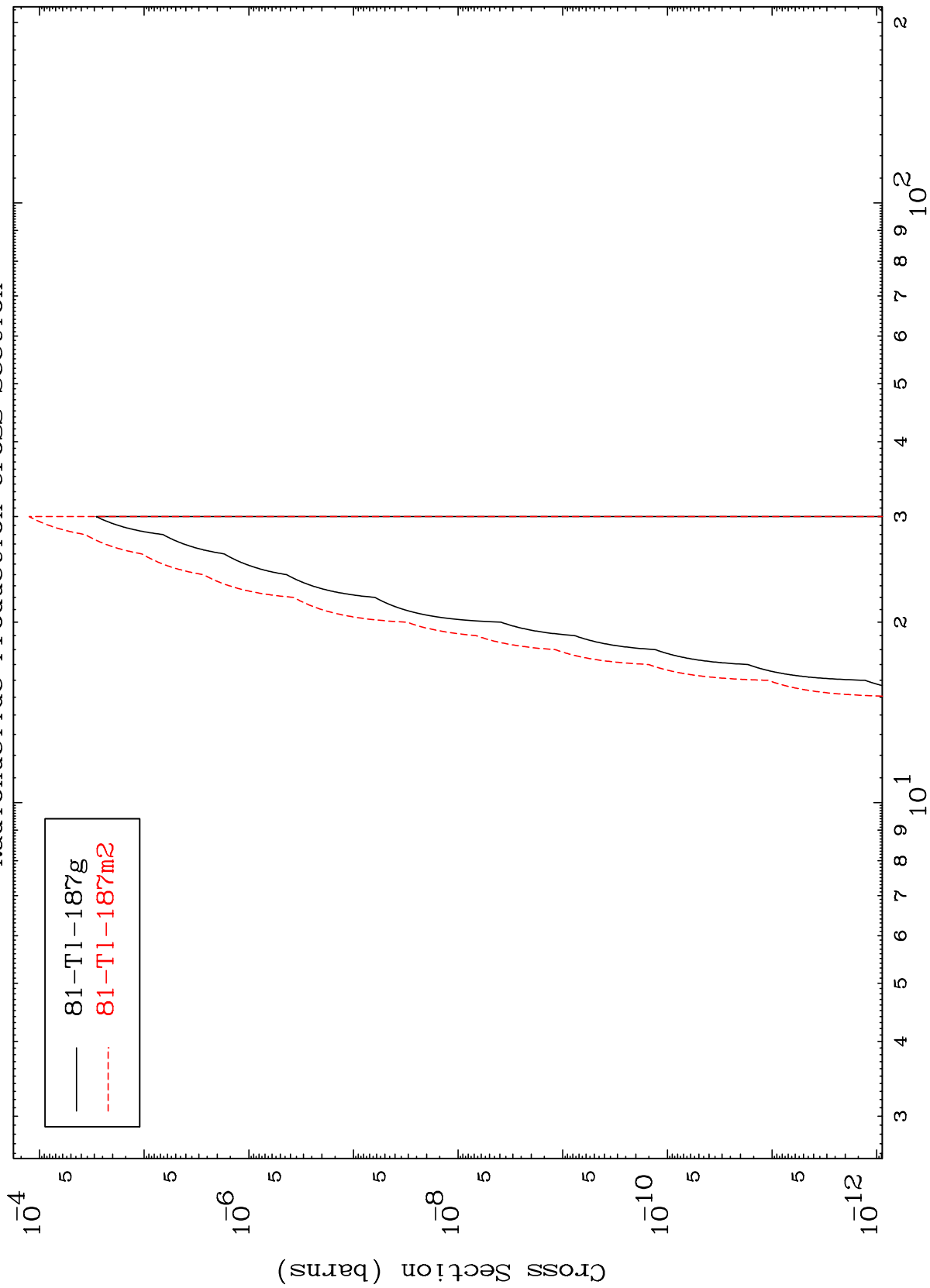


MAT 8177

(α, p) α

82-Pb-188

Radionuclide Production Cross Section



18

Incident Energy (MeV)

82-Pb-188

Radionuclide Production Cross Section

