

Program EVALPLOT
(Version 2018-1)

by

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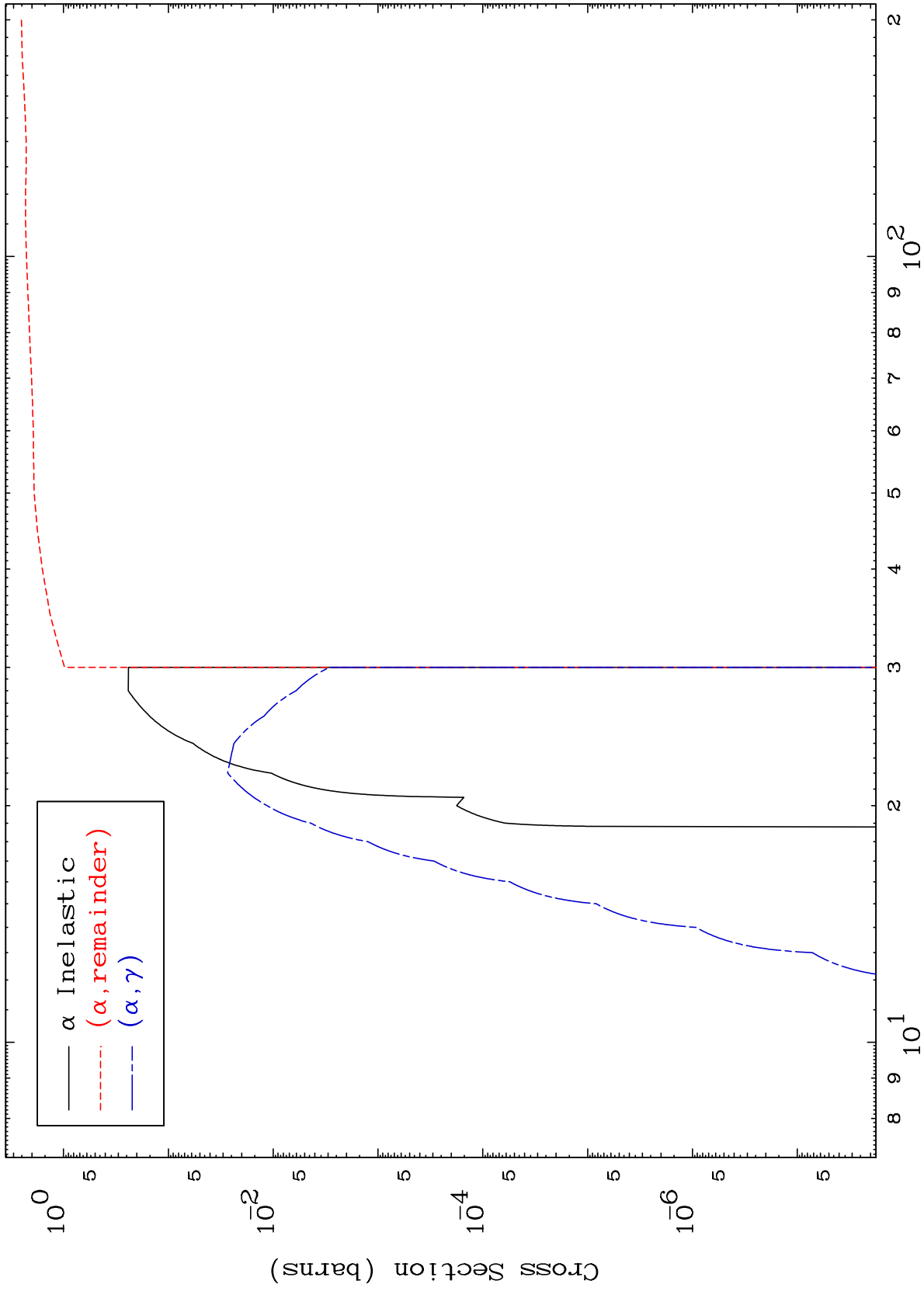
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8177

0 Kelvin α Major
Cross Sections

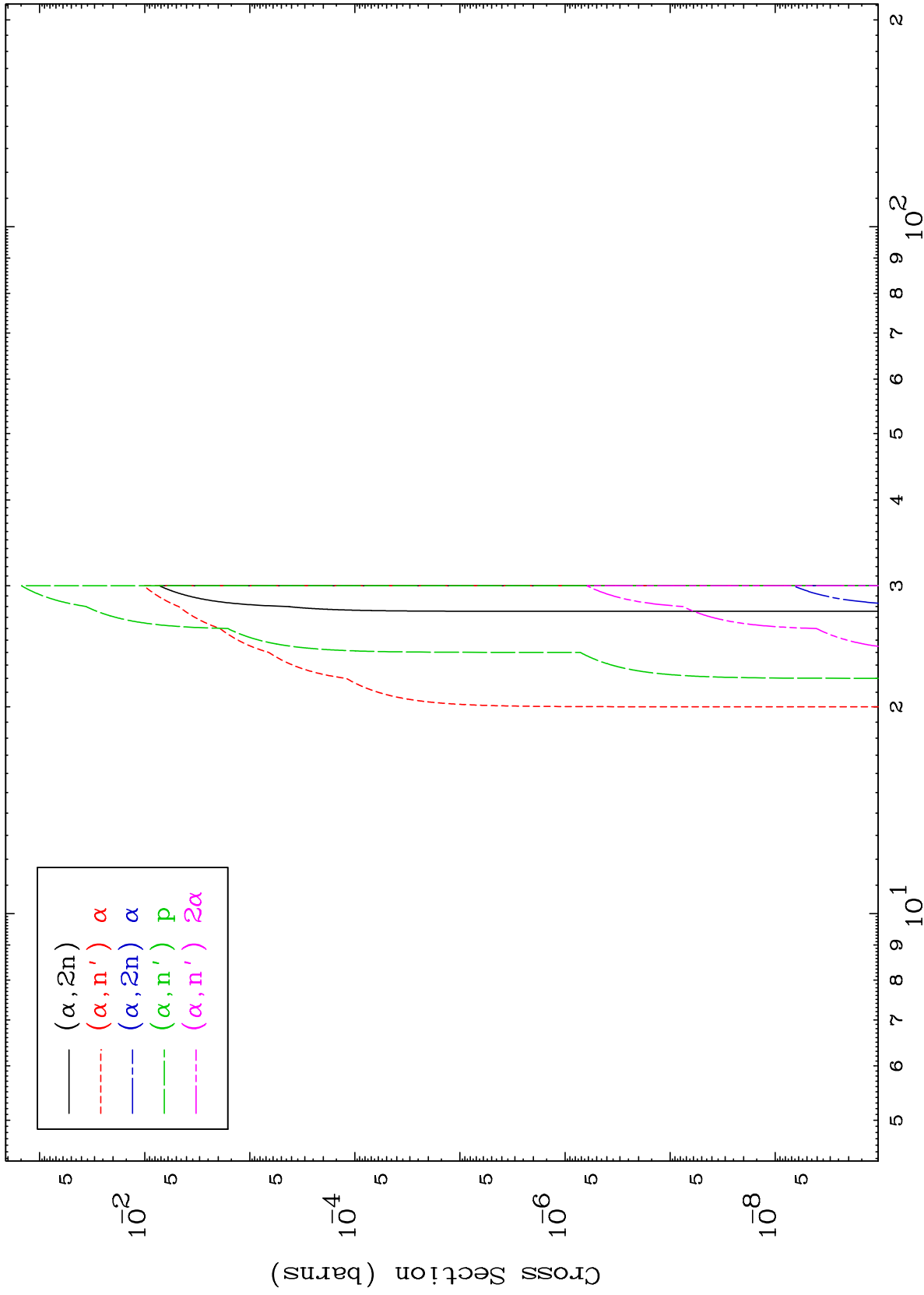
82-Pb-188

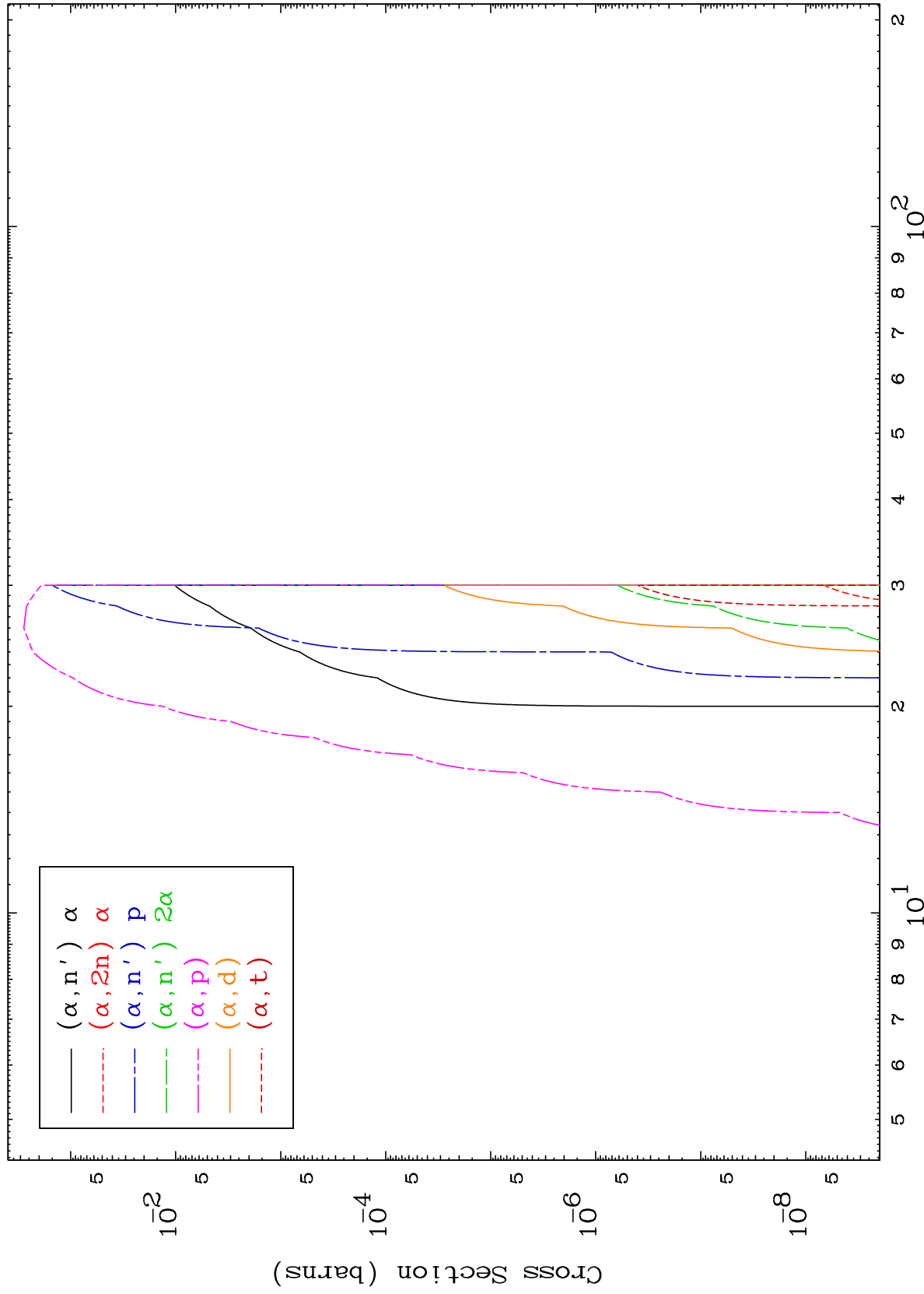


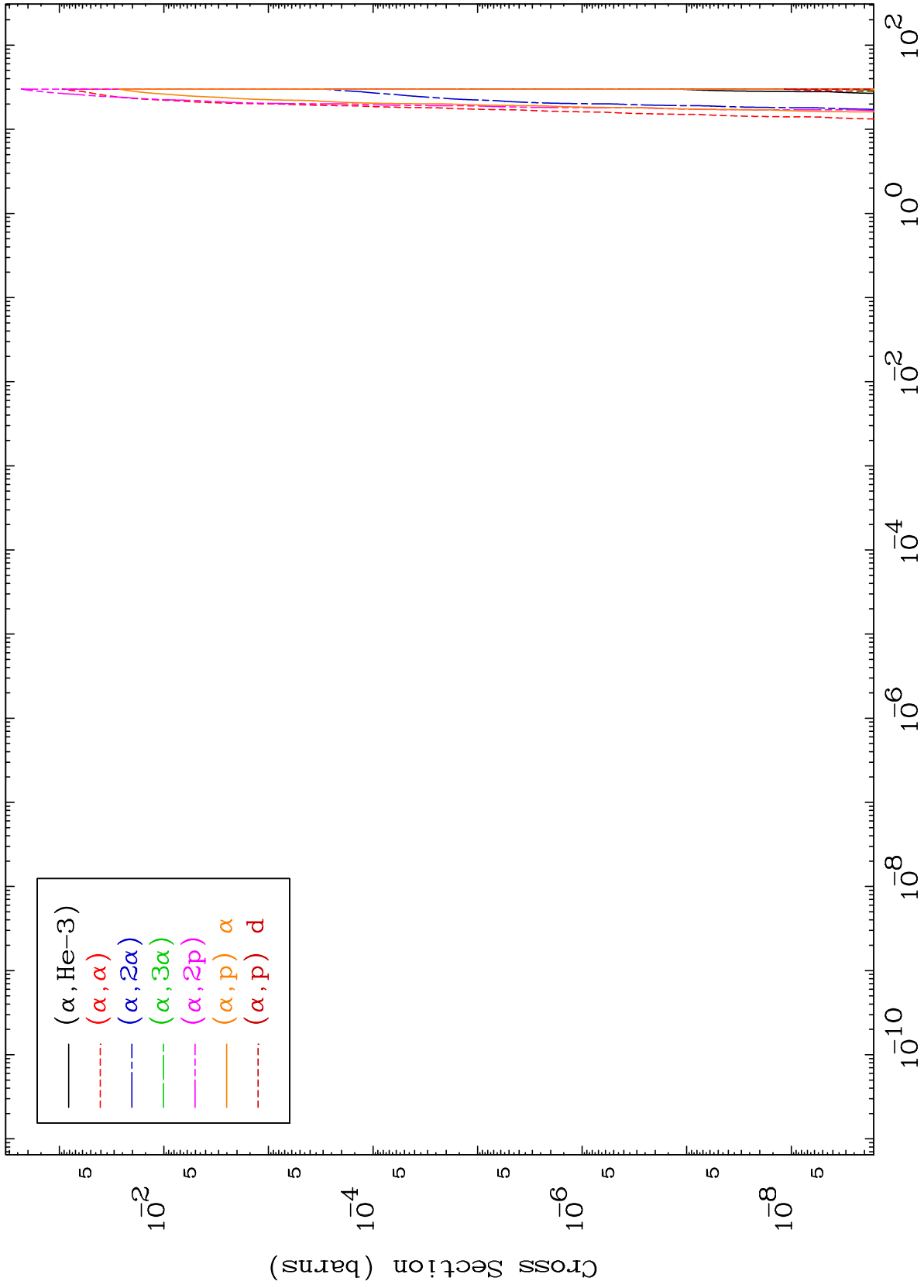
1

Incident Energy (MeV)

82-Pb-188



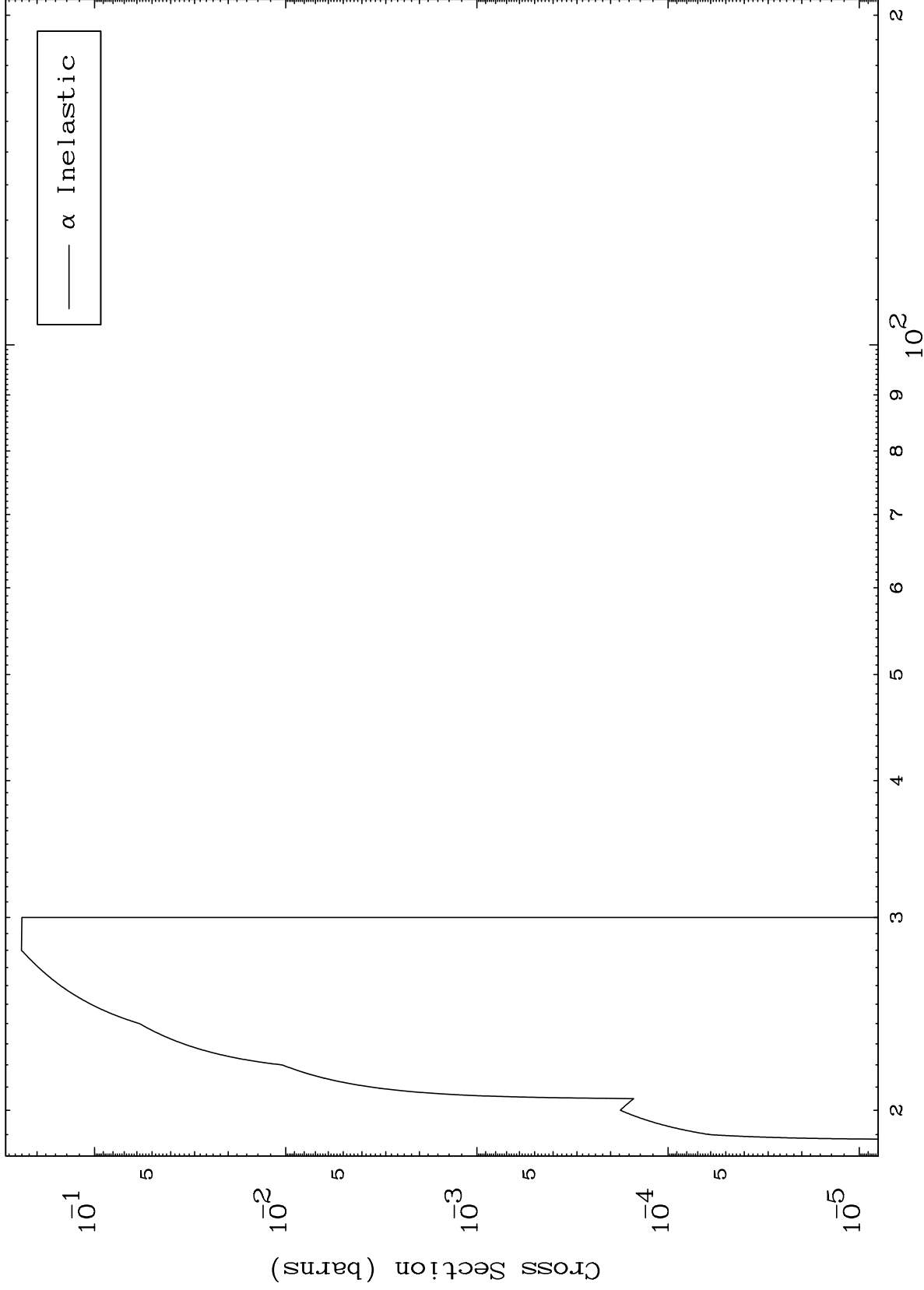




MAT 8177

(α, n') Level
0 Kelvin Cross Sections

82-Pb-188



5

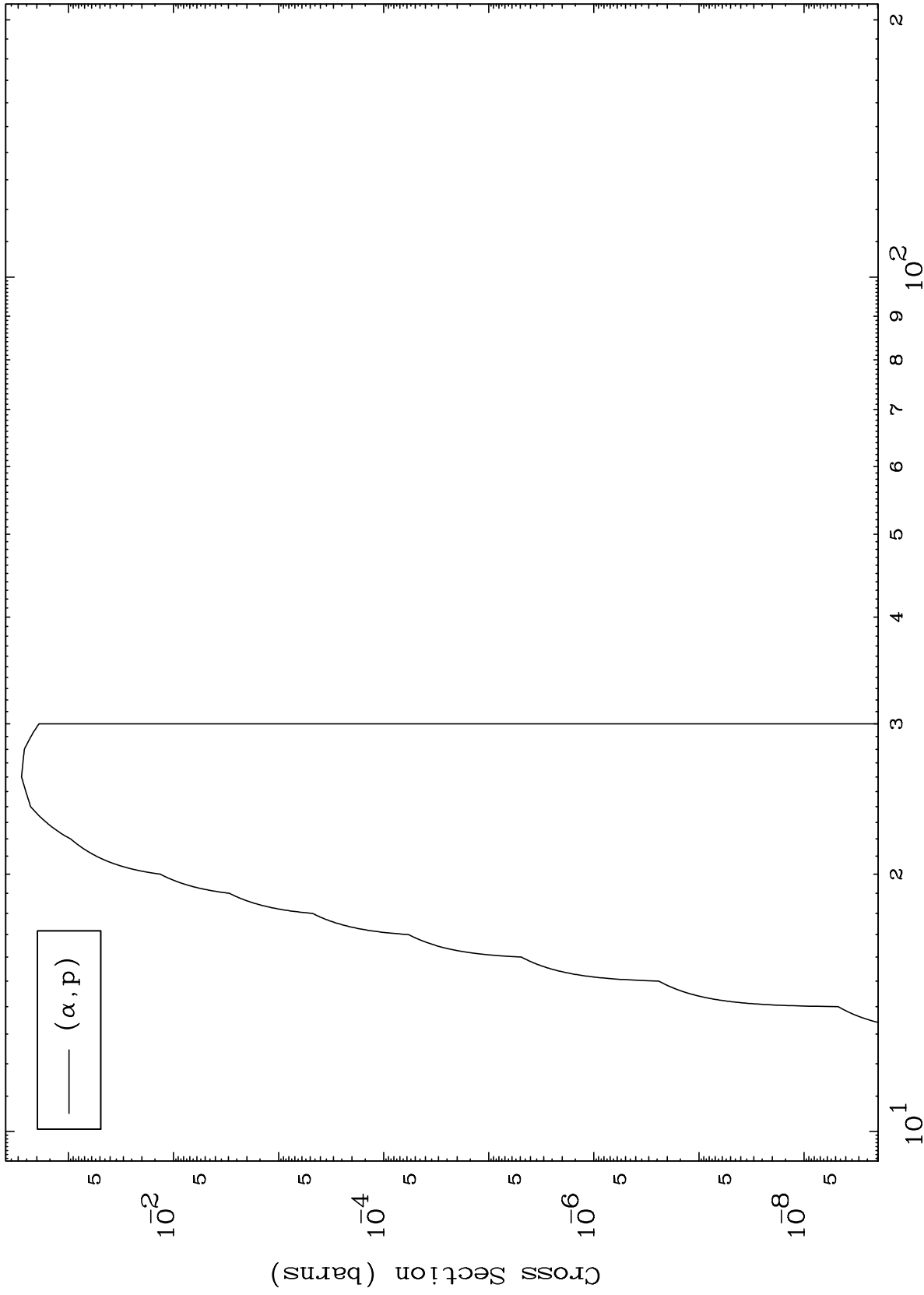
Incident Energy (MeV)

82-Pb-188

MAT 8177

(α, p) Levels
0 Kelvin Cross Sections

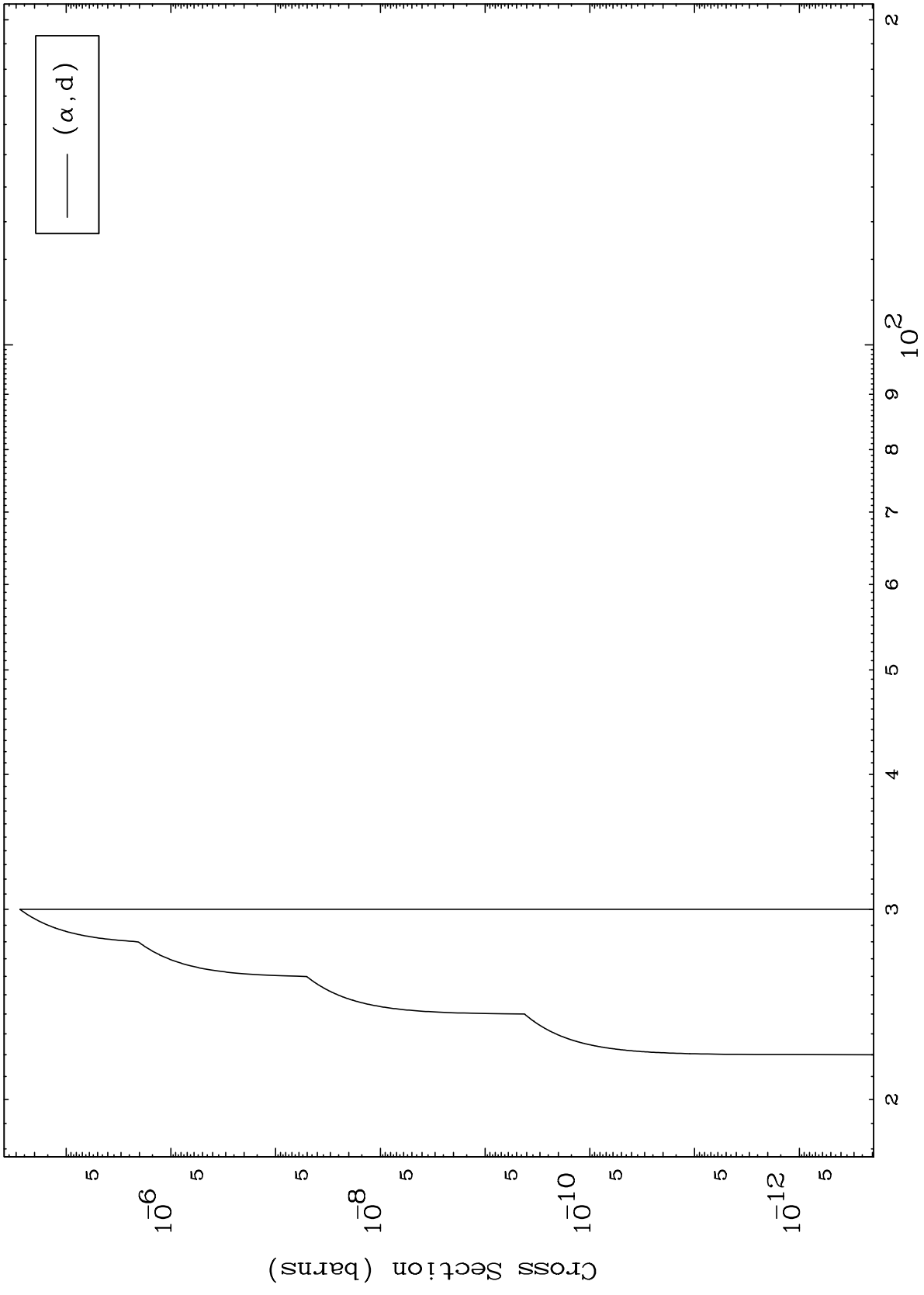
82-Pb-188



MAT 8177

(α, d) Levels
0 Kelvin Cross Sections

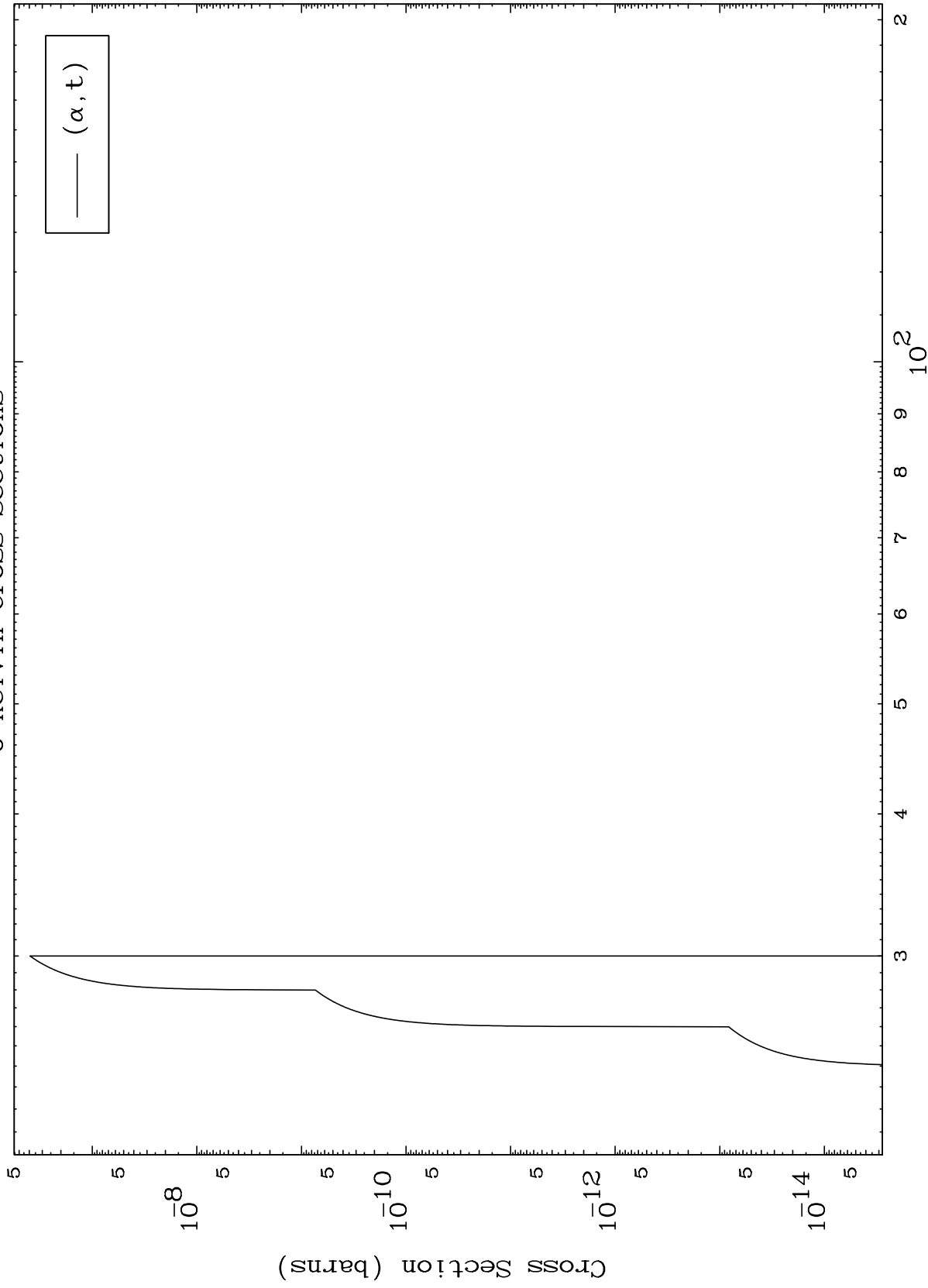
82-Pb-188

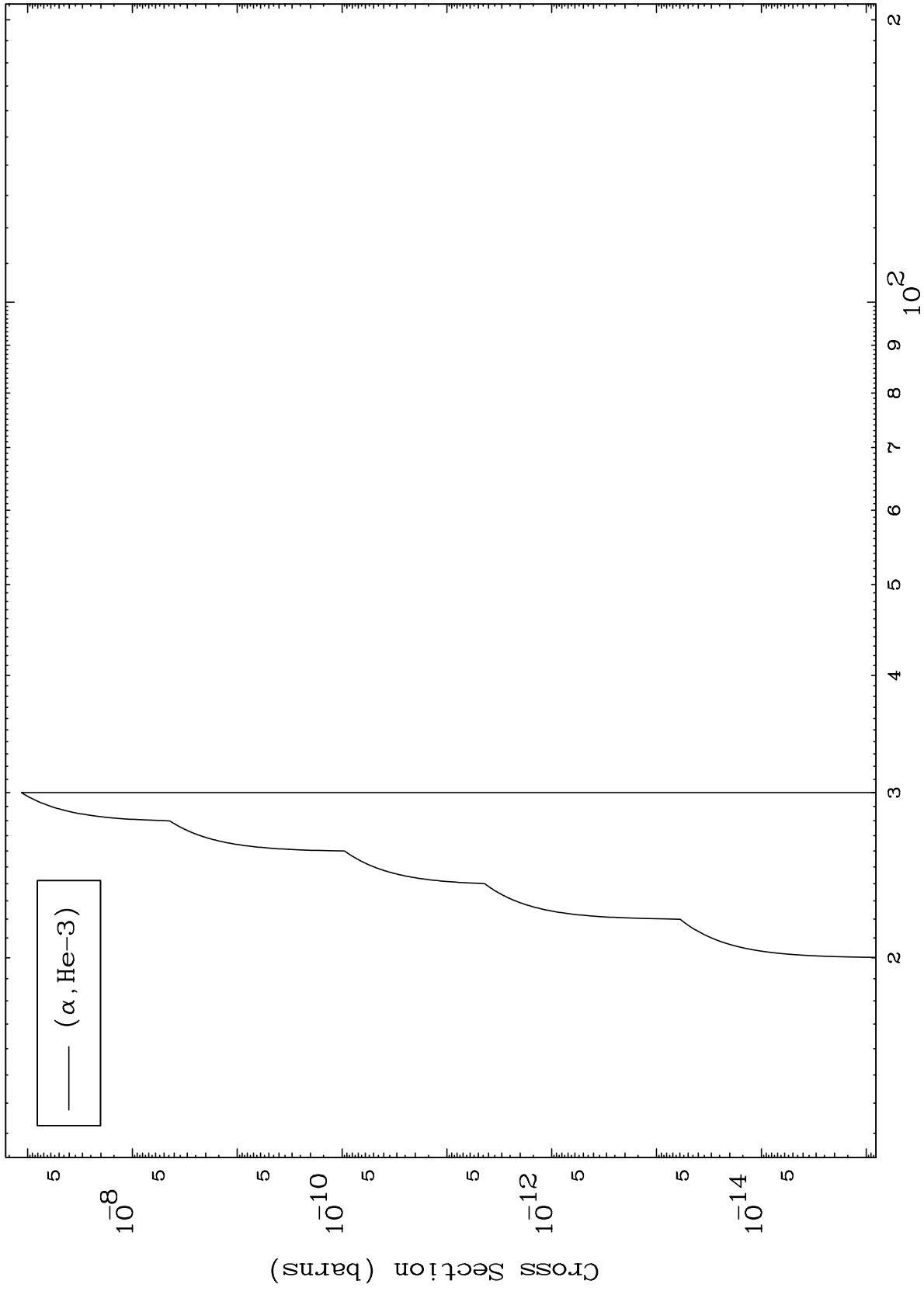


7

Incident Energy (MeV)

82-Pb-188

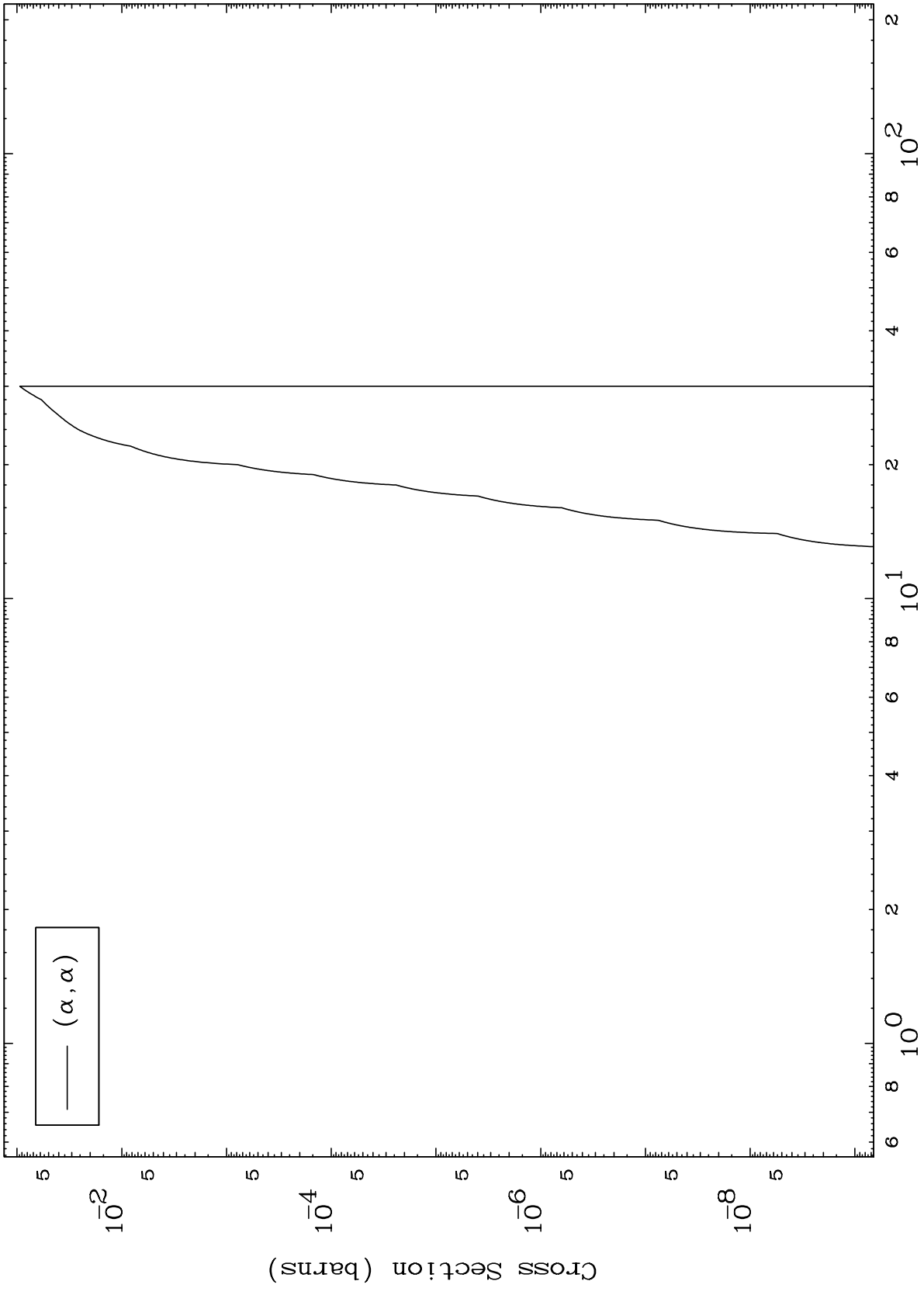




MAT 8177

(α, α) Levels
0 Kelvin Cross Sections

82-Pb-188



10

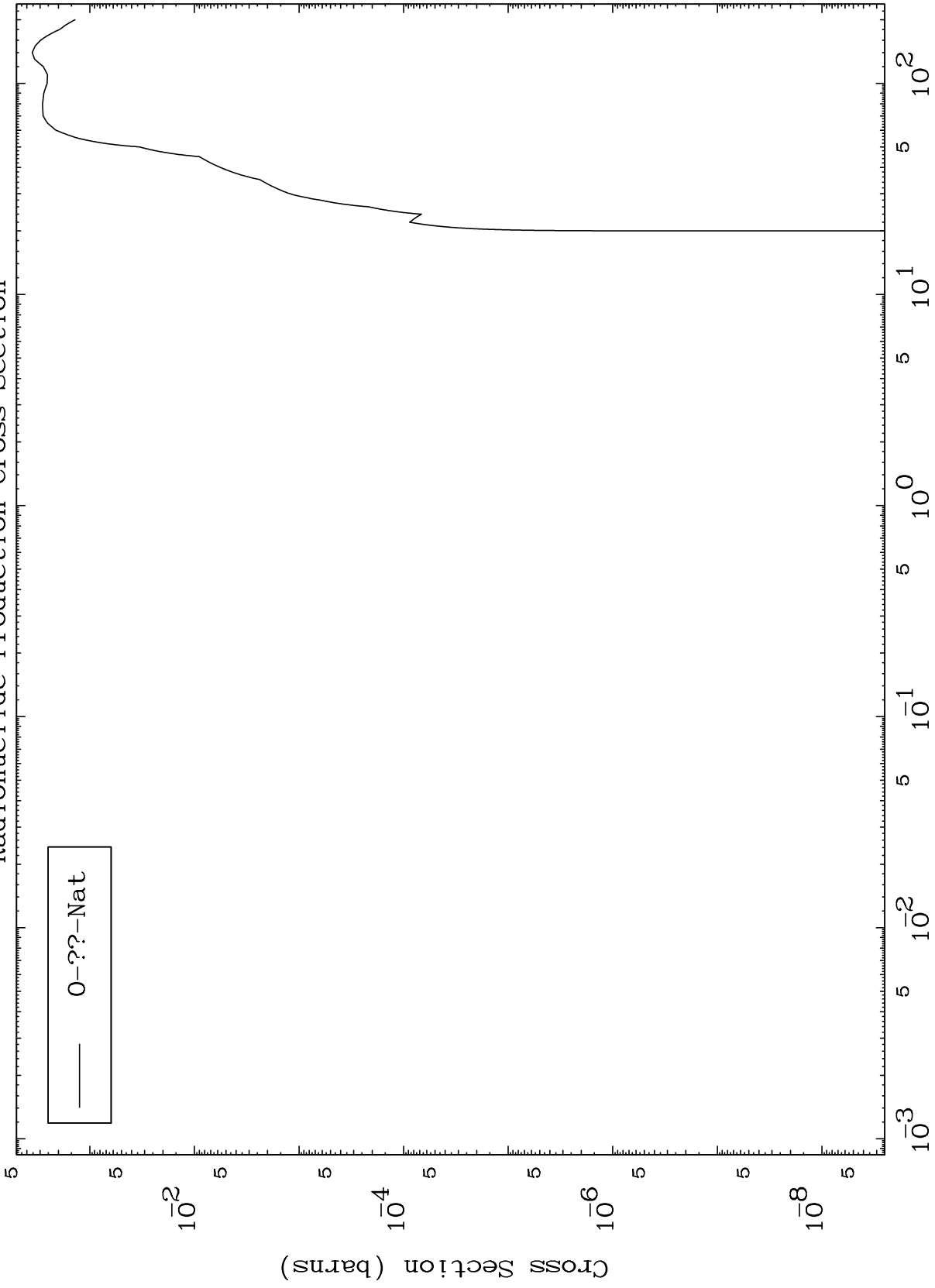
Incident Energy (MeV)

82-Pb-188

MAT 8177

α Fission
Radionuclide Production Cross Section

82-Pb-188



11

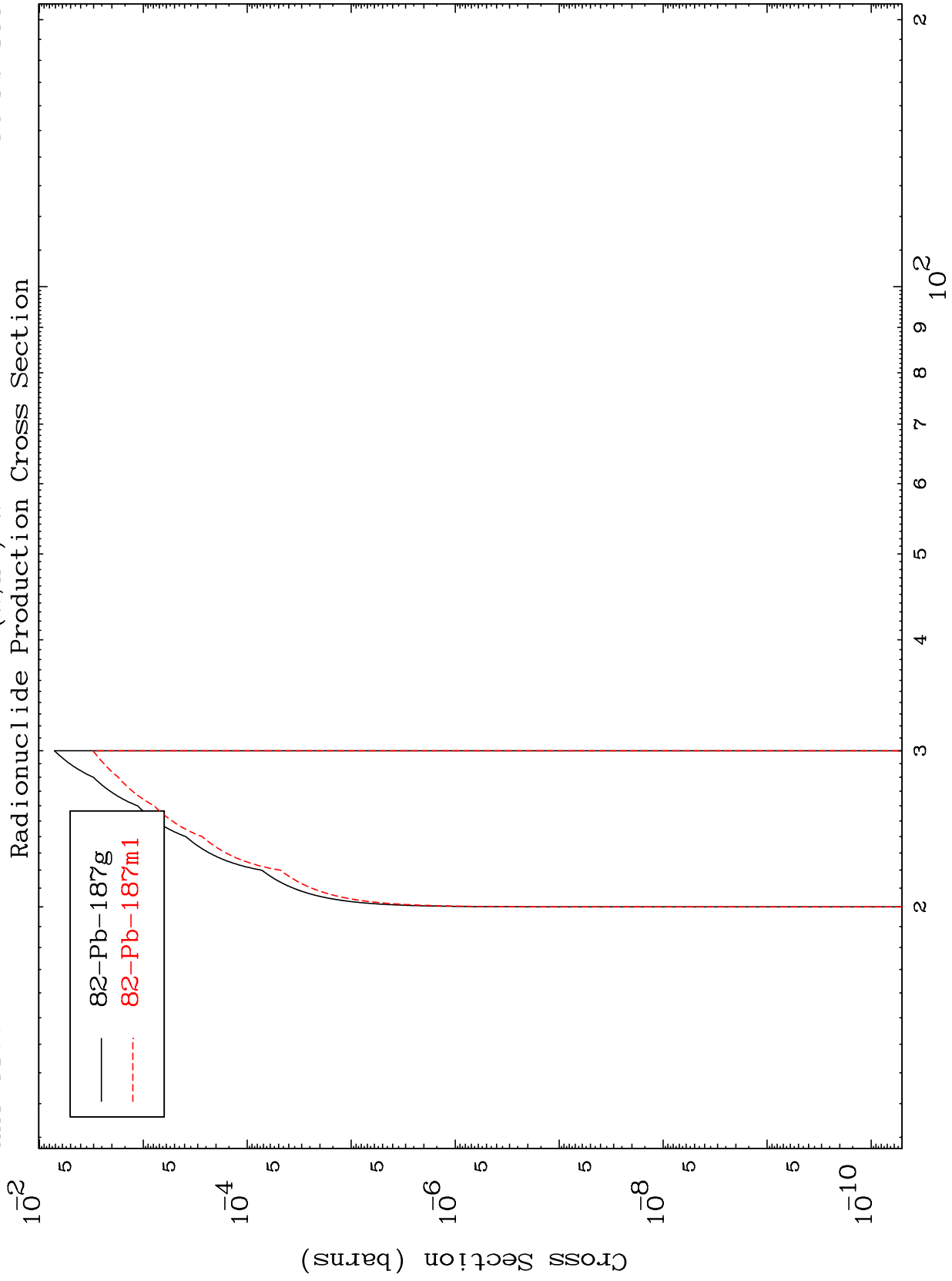
Incident Energy (MeV)

82-Pb-188

MAT 8177

(α, n') α

82-Pb-188



12

Incident Energy (MeV)

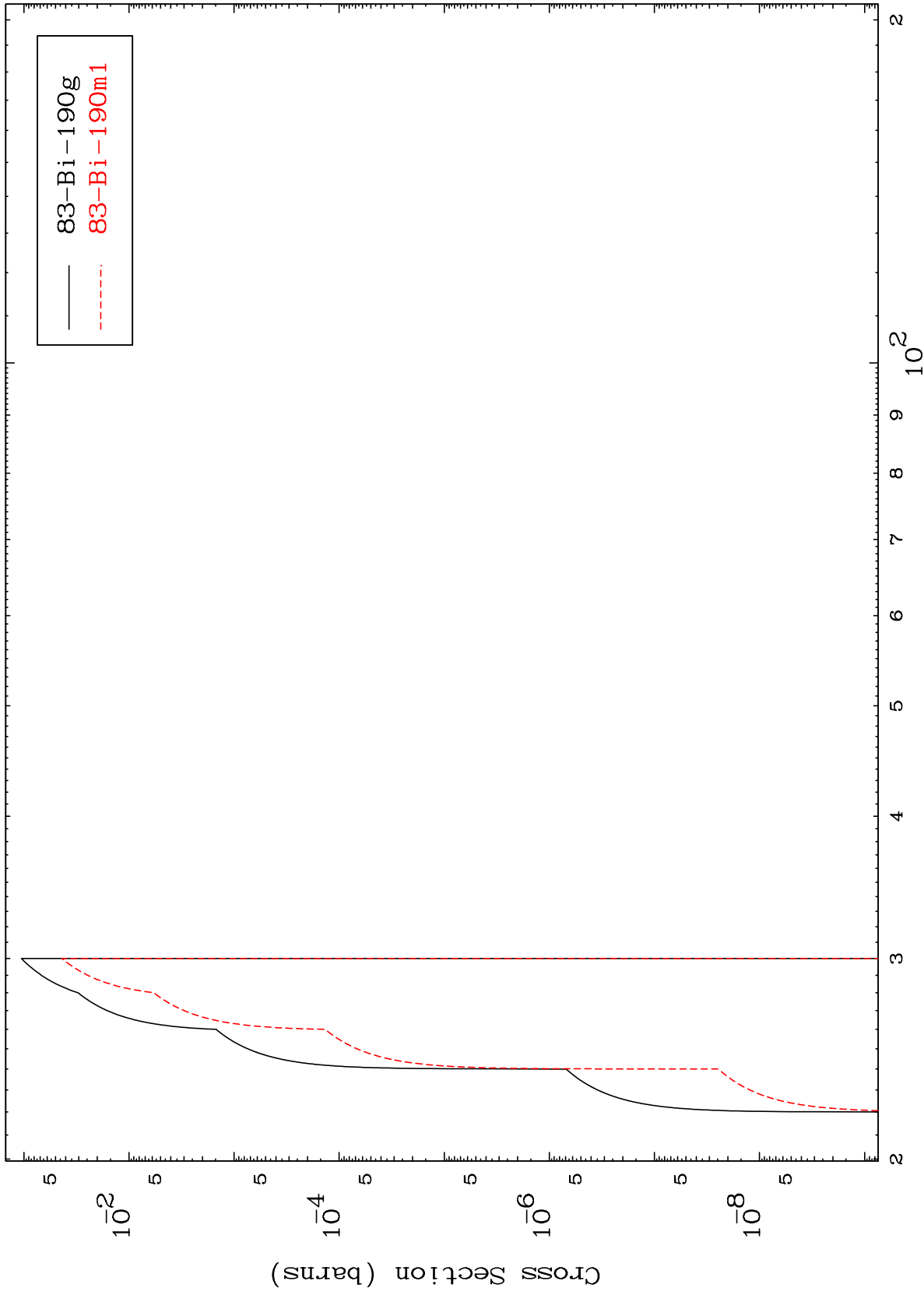
82-Pb-188

MAT 8177

(α, n') p

82-Pb-188

Radionuclide Production Cross Section



13

Incident Energy (MeV)

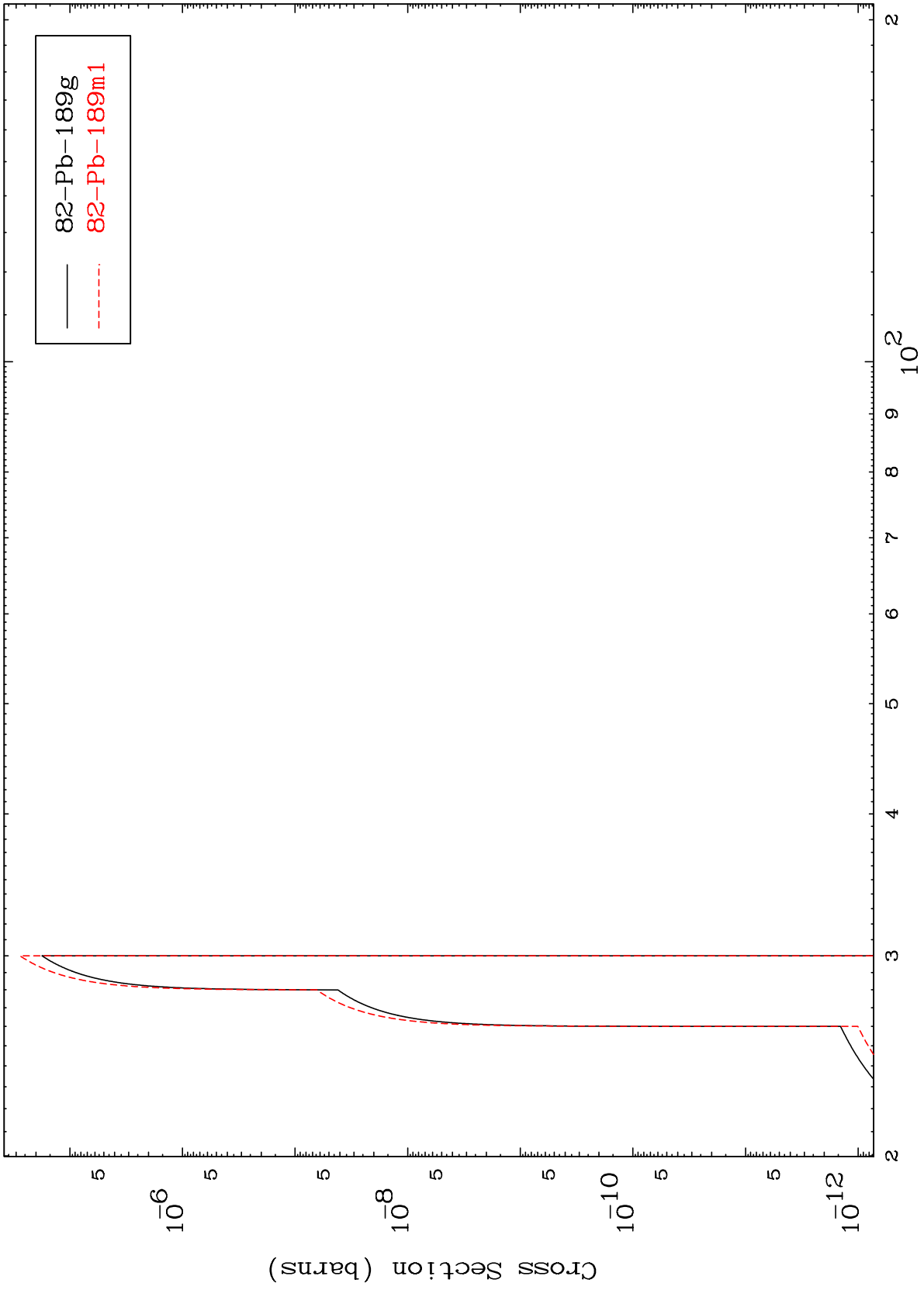
82-Pb-188

MAT 8177

($\alpha, 2n$) p

82-Pb-188

Radionuclide Production Cross Section



14

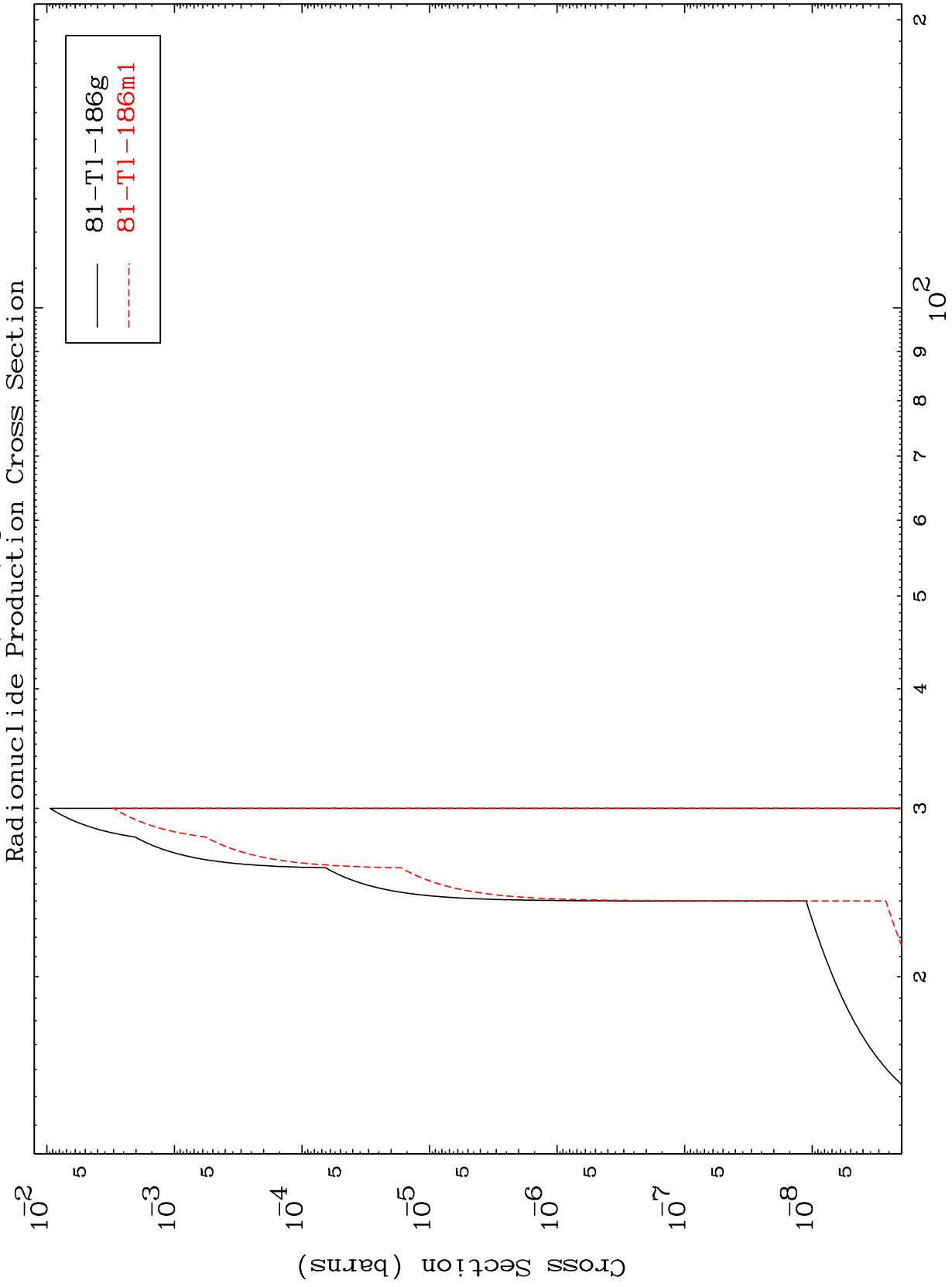
Incident Energy (MeV)

82-Pb-188

MAT 8177

(α, n') p α

82-Pb-188



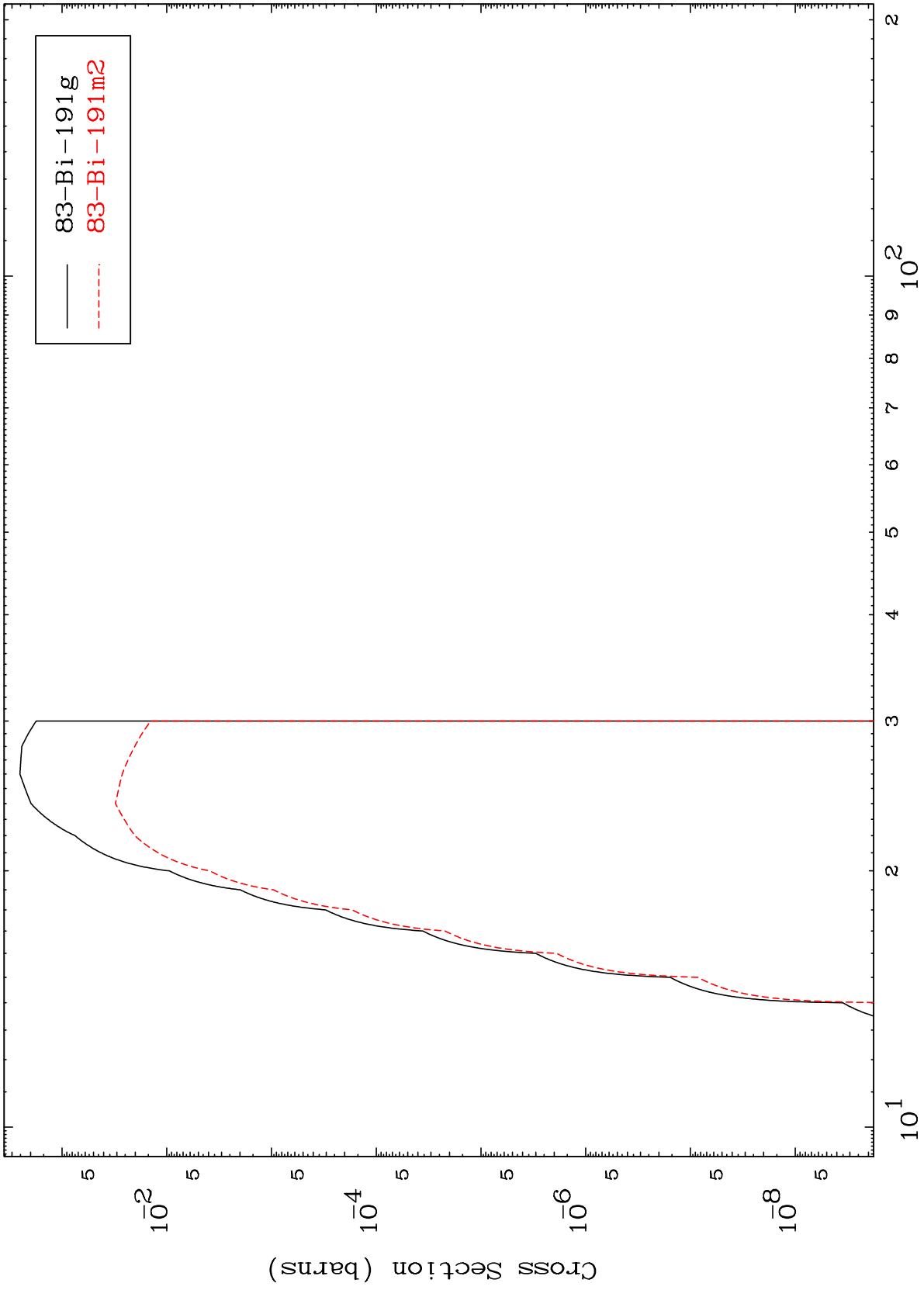
15

82-Pb-188

MAT 8177

82-Pb-188

(α, p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

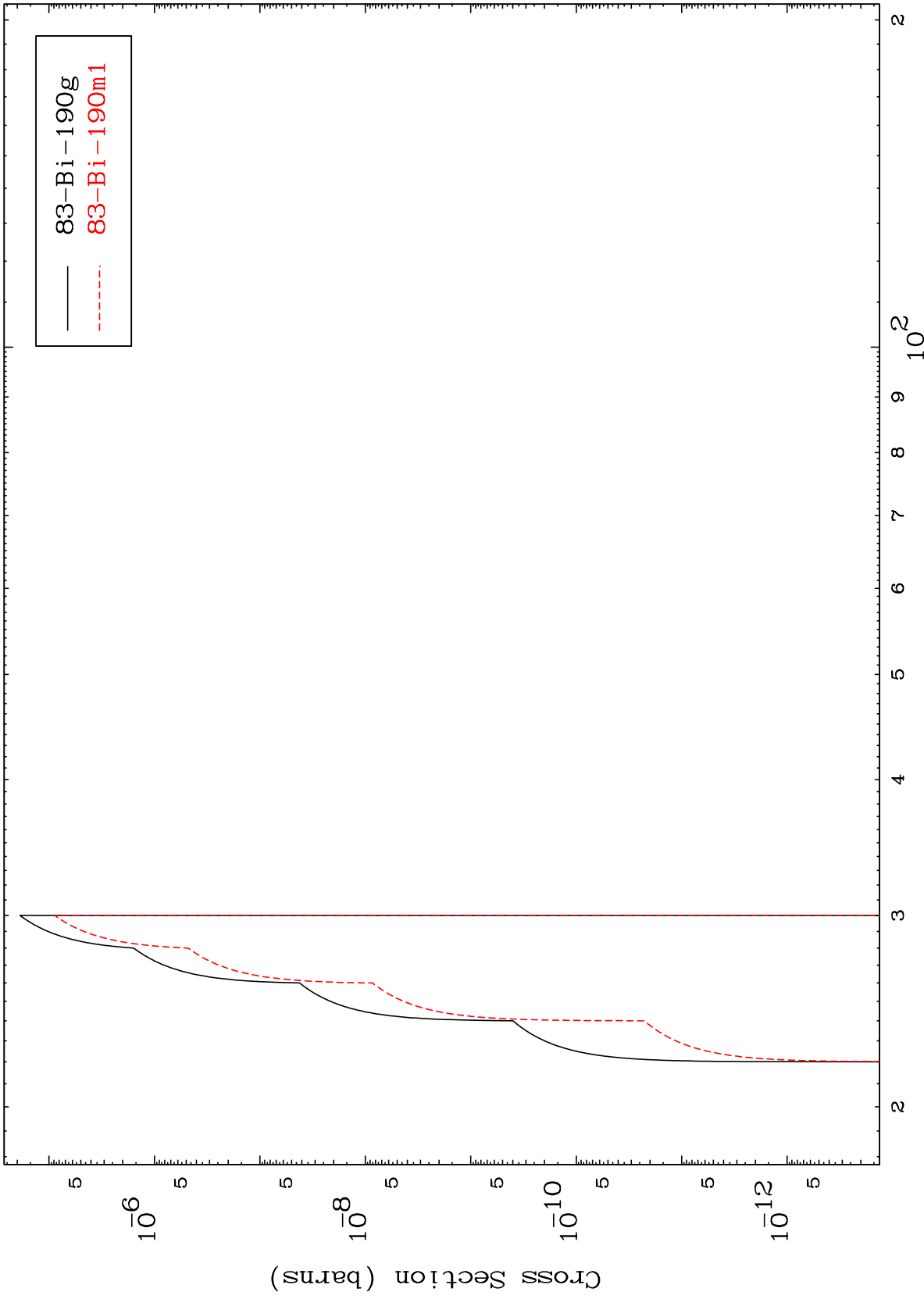
82-Pb-188

MAT 8177

(α, d)

82-Pb-188

Radionuclide Production Cross Section



17

Incident Energy (MeV)

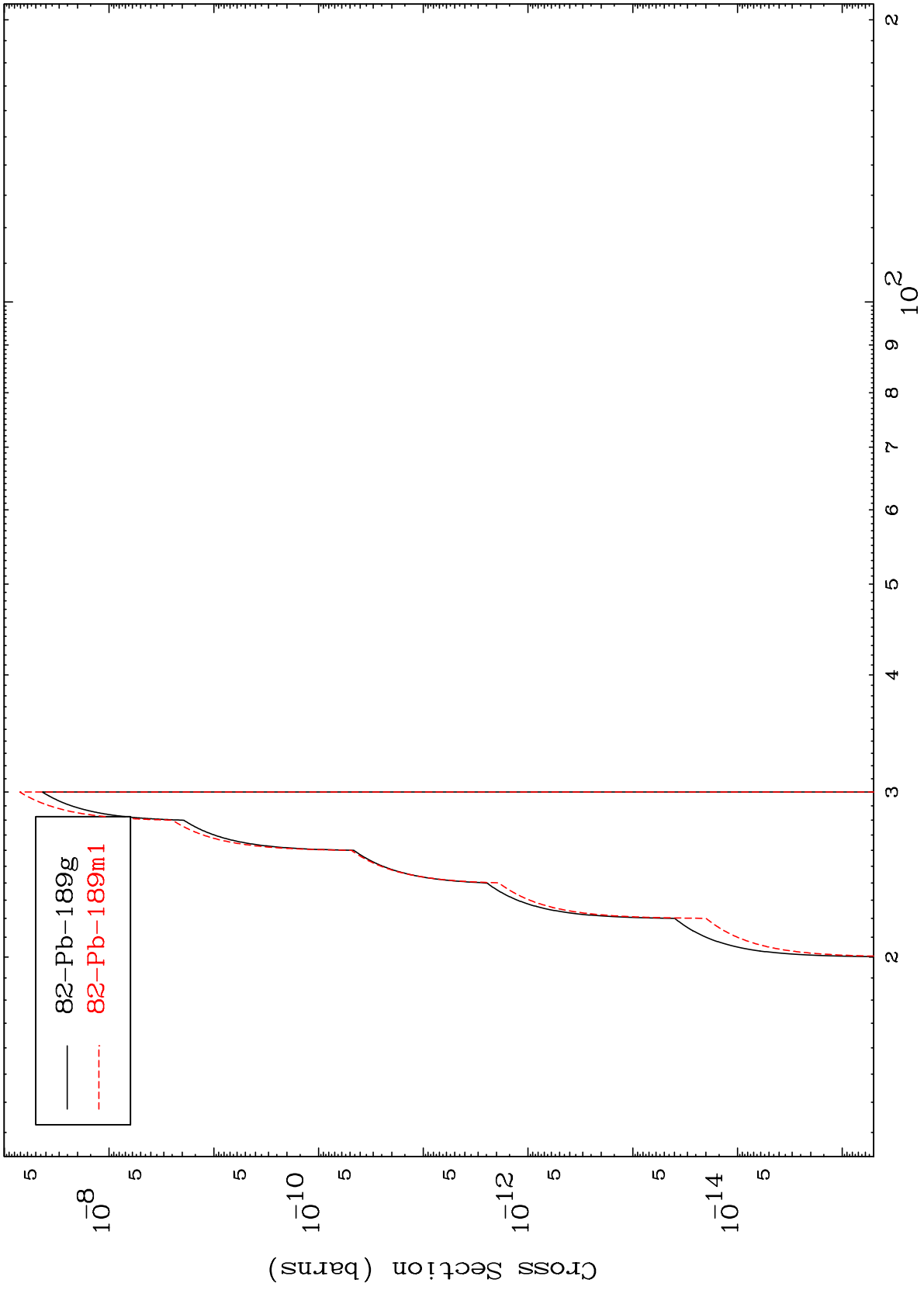
82-Pb-188

MAT 8177

($\alpha, \text{He-3}$)

82-Pb-188

Radionuclide Production Cross Section



18

Incident Energy (MeV)

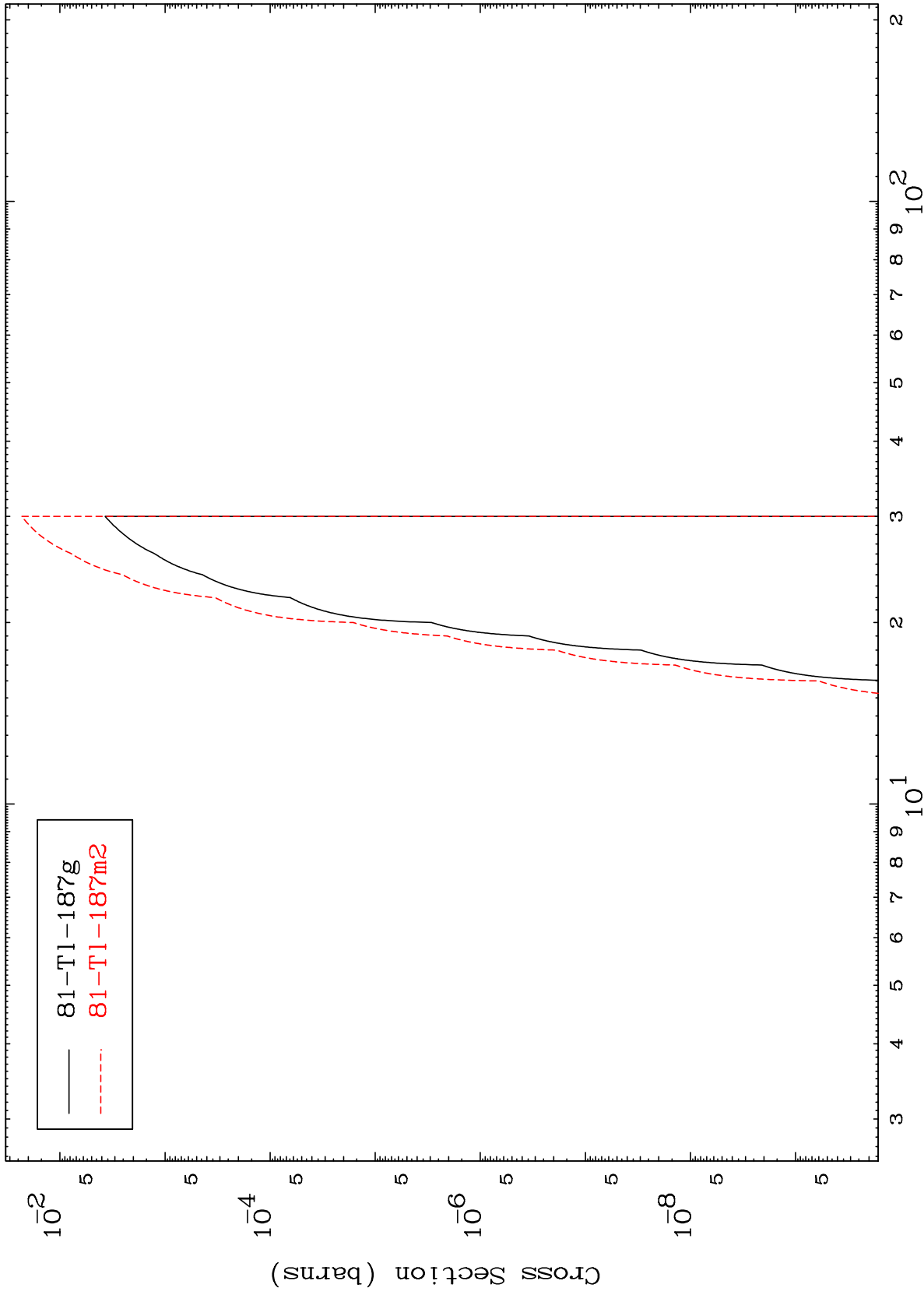
82-Pb-188

MAT 8177

(α, p) α

82-Pb-188

Radionuclide Production Cross Section



19

Incident Energy (MeV)

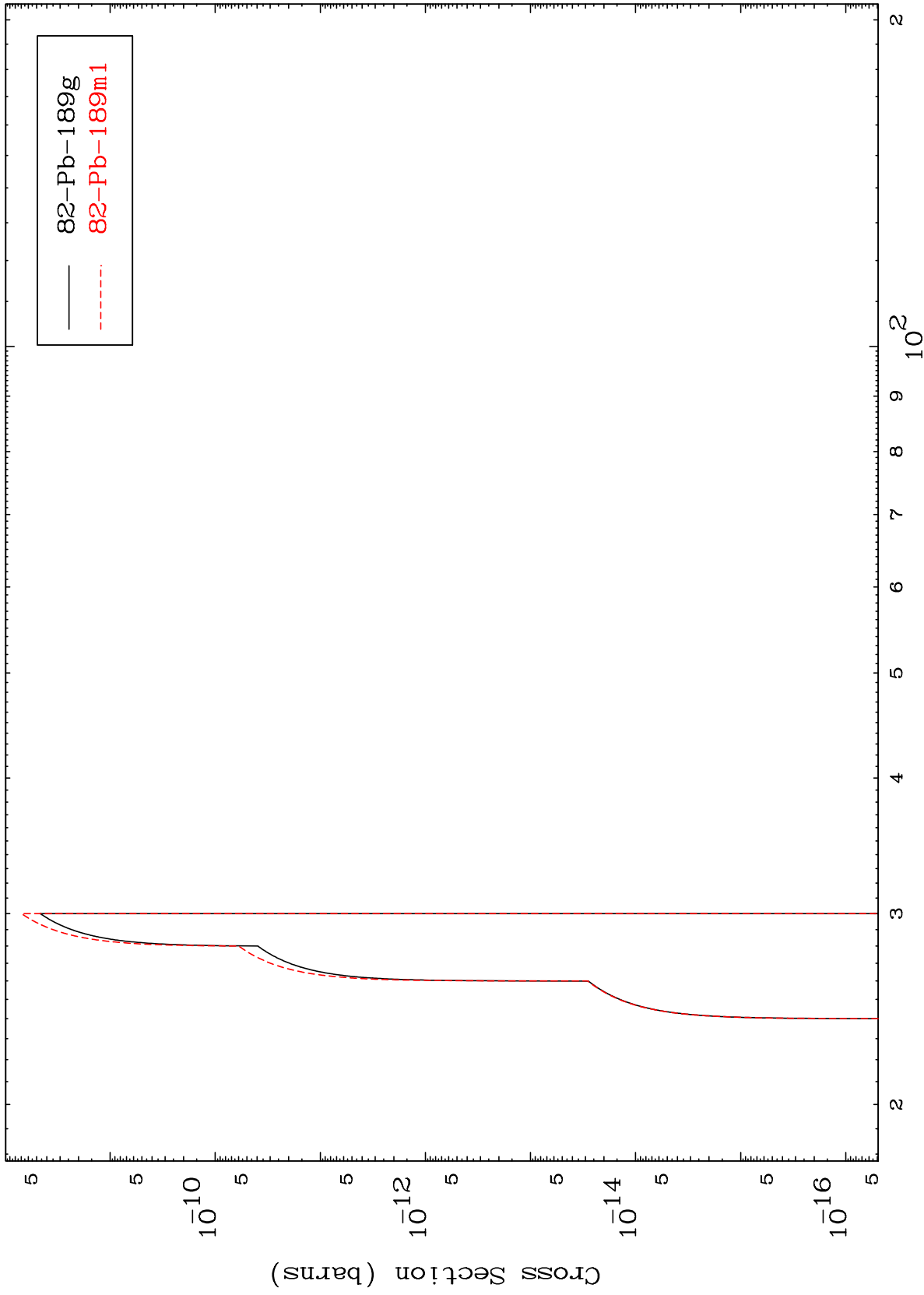
82-Pb-188

MAT 8177

(α, p) d

82-Pb-188

Radionuclide Production Cross Section



20

Incident Energy (MeV)

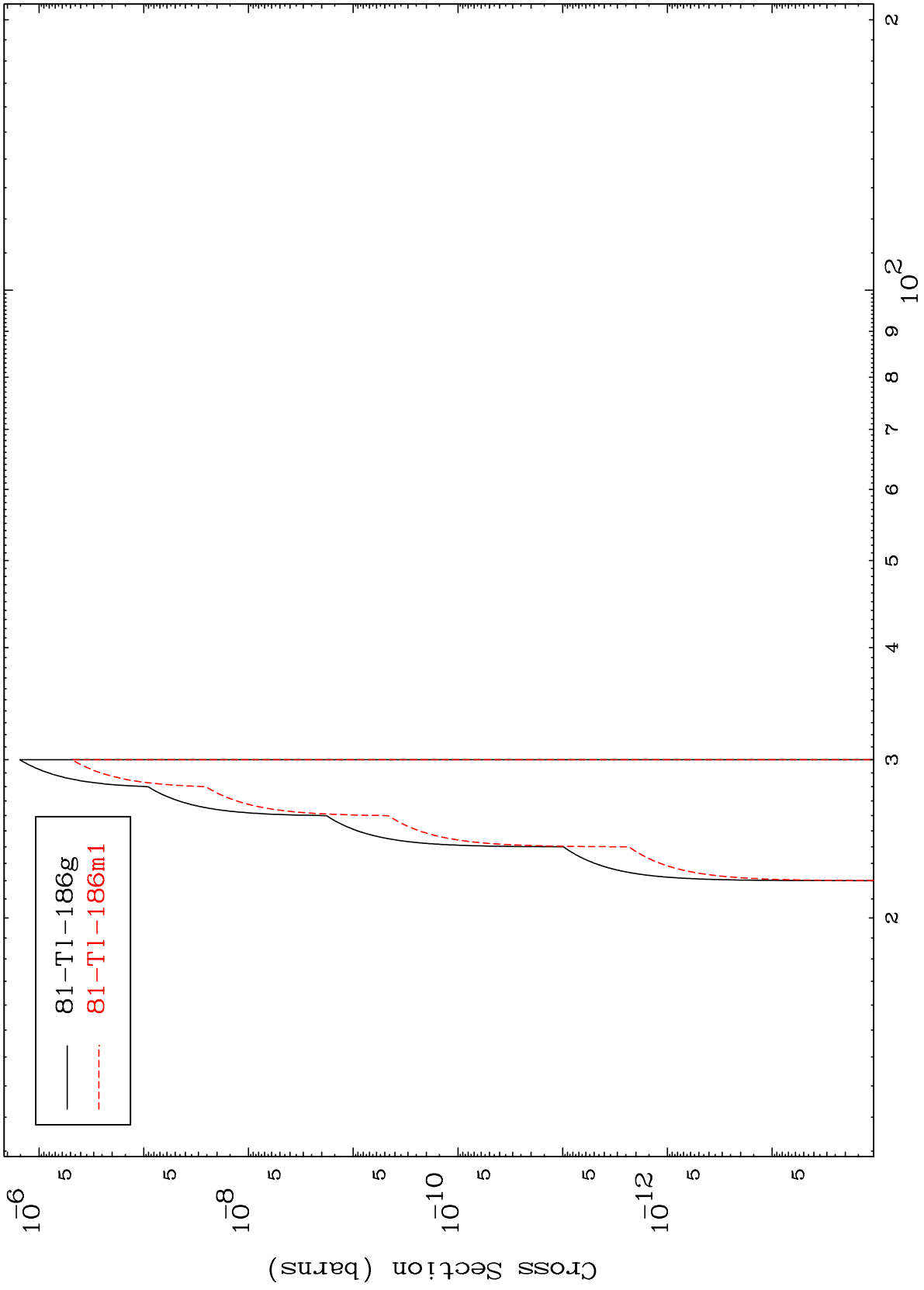
82-Pb-188

MAT 8177

(α, d) α

82-Pb-188

Radionuclide Production Cross Section



21

Incident Energy (MeV)

82-Pb-188