

Program EVALPLOT
(Version 2018-1)

by

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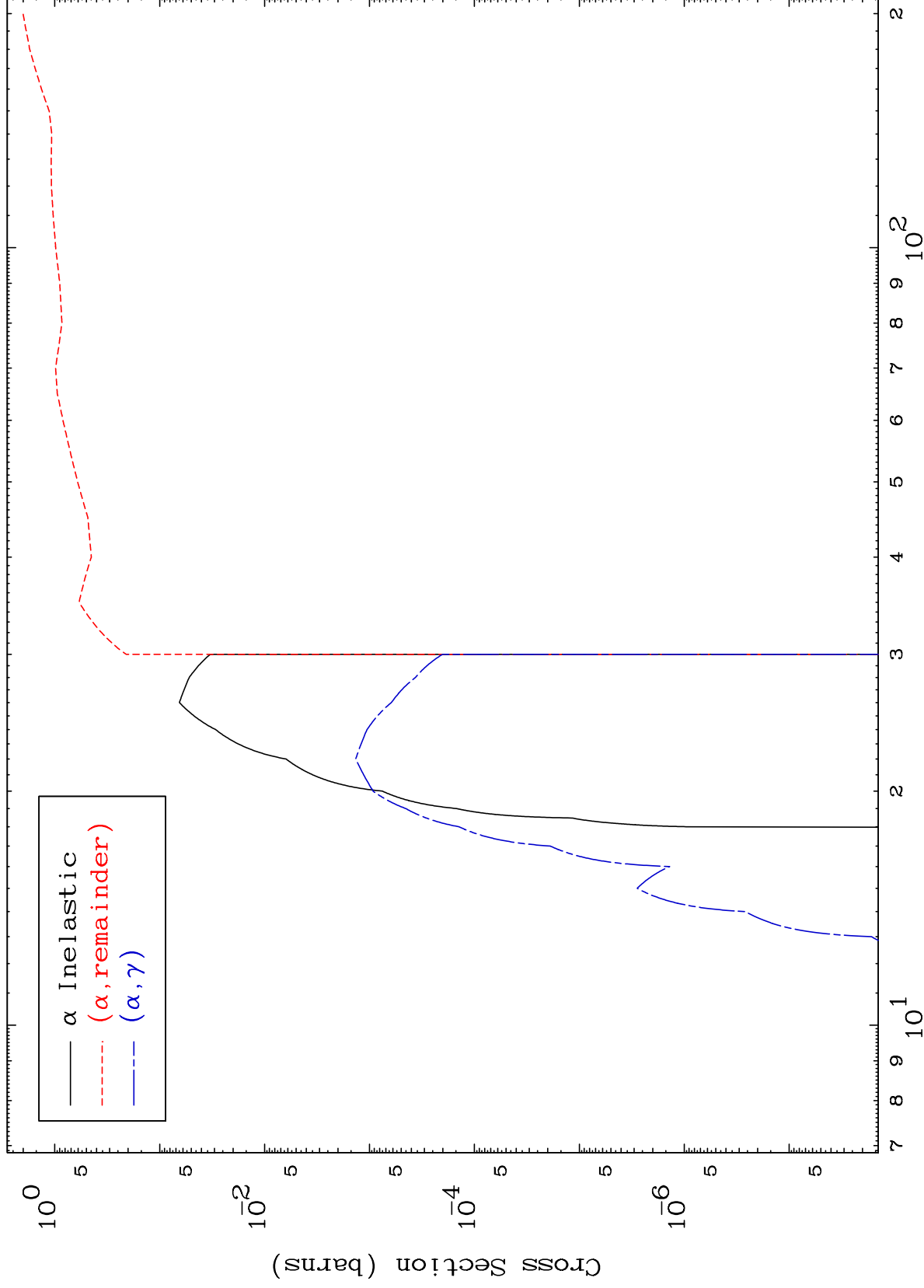
Press Mouse Button to Start

MAT 8395

α Major

0 Kelvin Cross Sections

84-Po-196



1

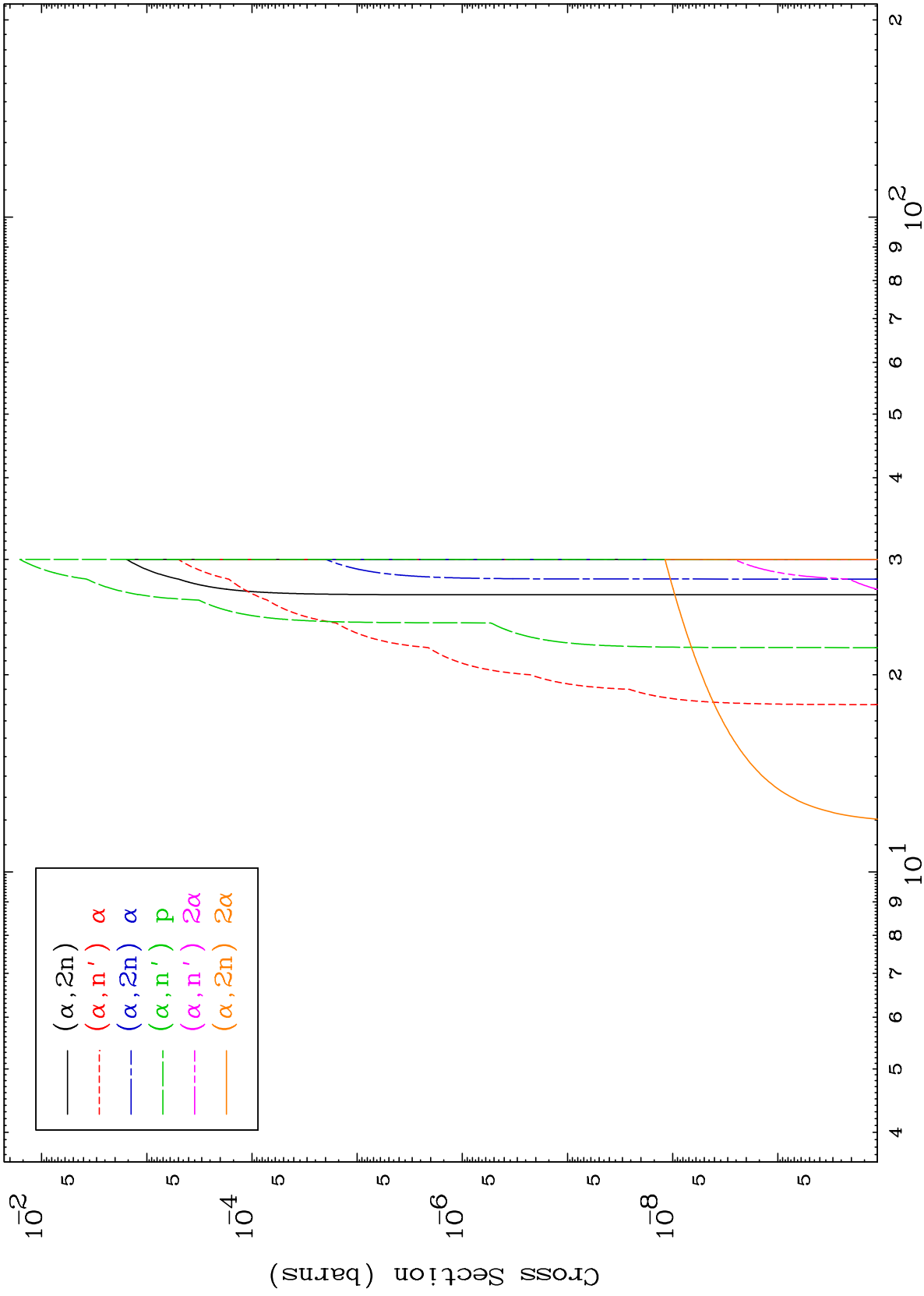
Incident Energy (MeV)

84-Po-196

MAT 8395

α Neutron Production
0 Kelvin Cross Sections

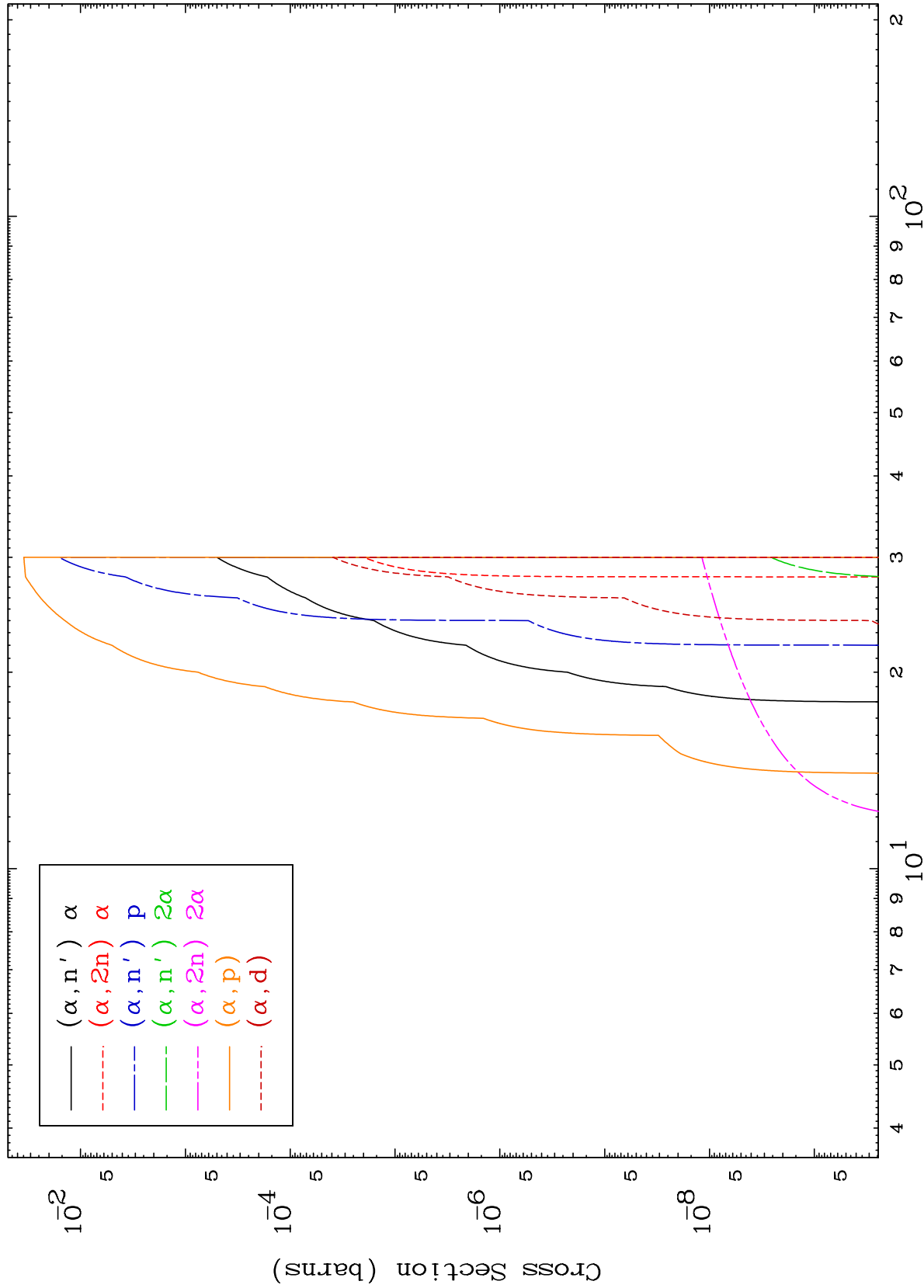
84-Po-196



2

Incident Energy (MeV)

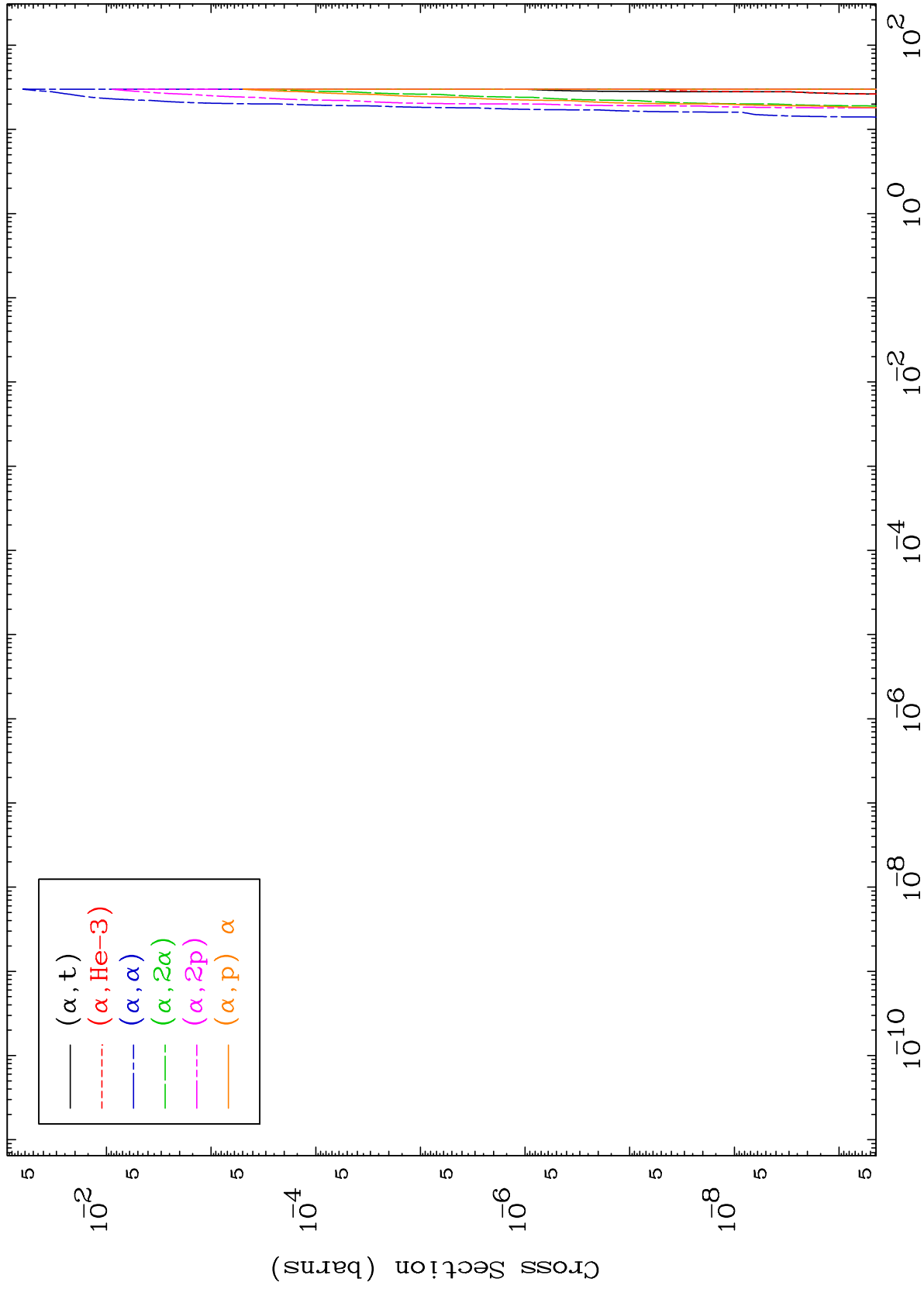
84-Po-196



MAT 8395

α Charged Particle
0 Kelvin Cross Sections

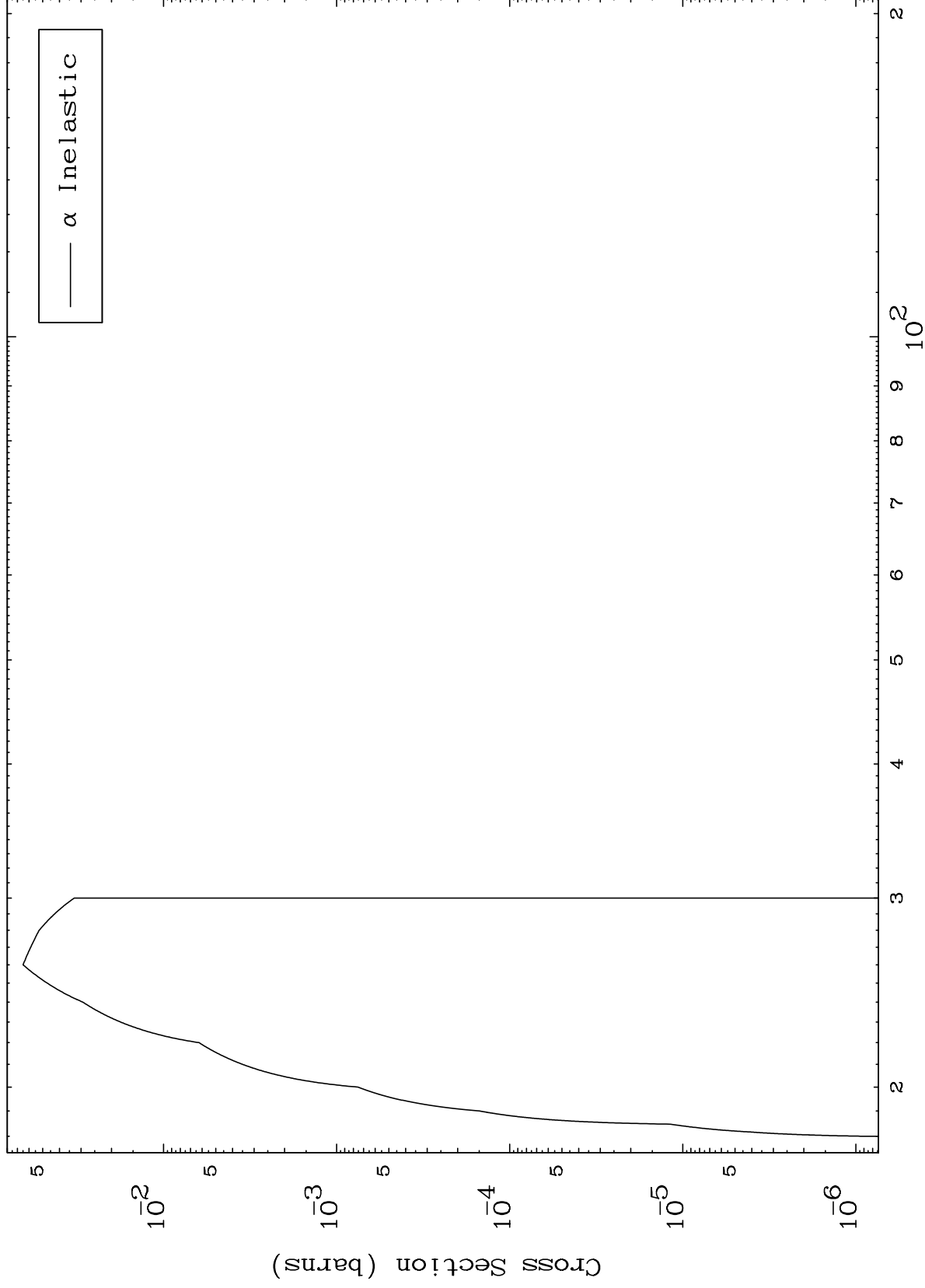
84-Po-196



MAT 8395

(α, n') Level
0 Kelvin Cross Sections

84-Po-196



5

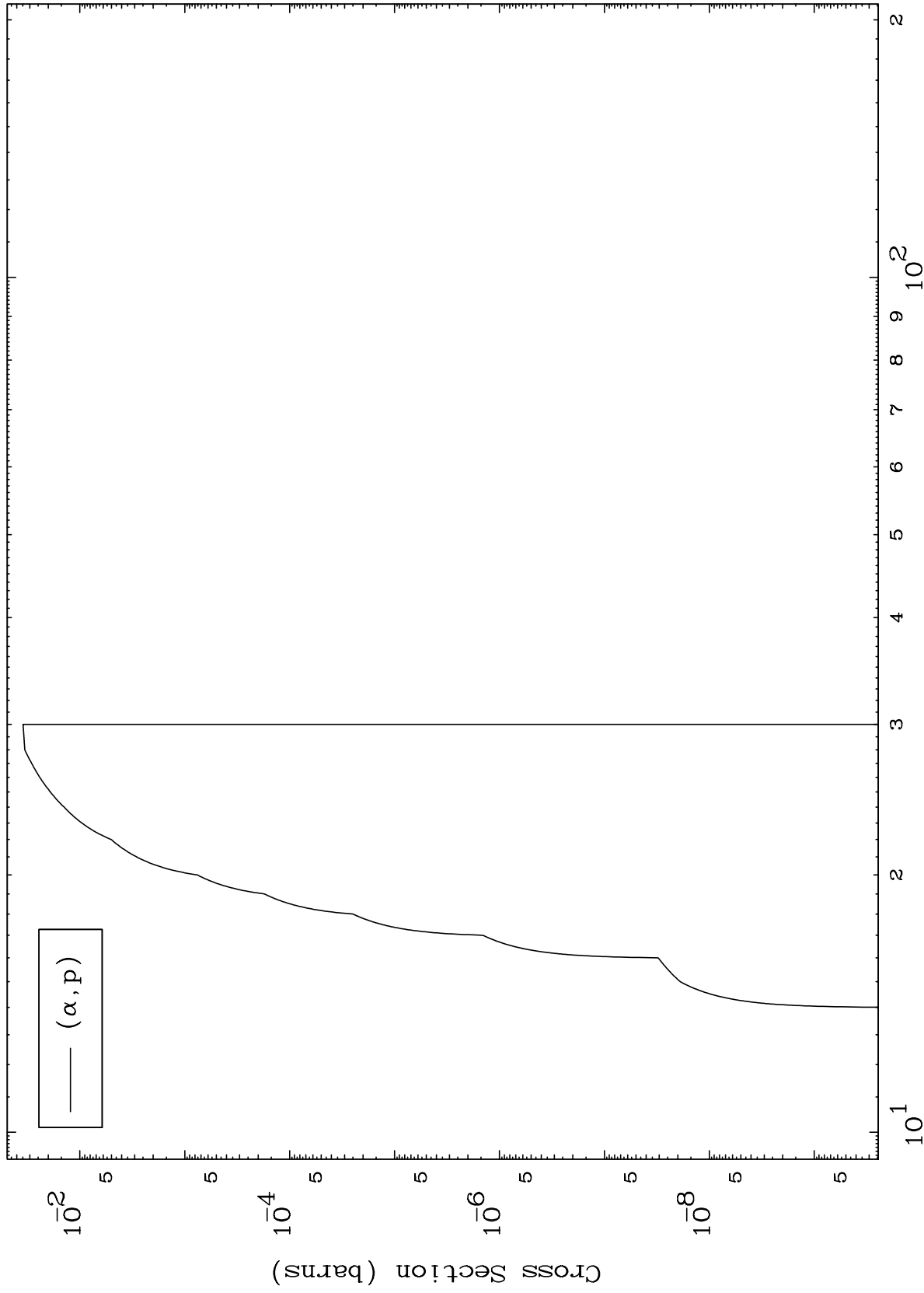
Incident Energy (MeV)

84-Po-196

MAT 8395

84-Po-196

(α ,p) Levels
0 Kelvin Cross Sections



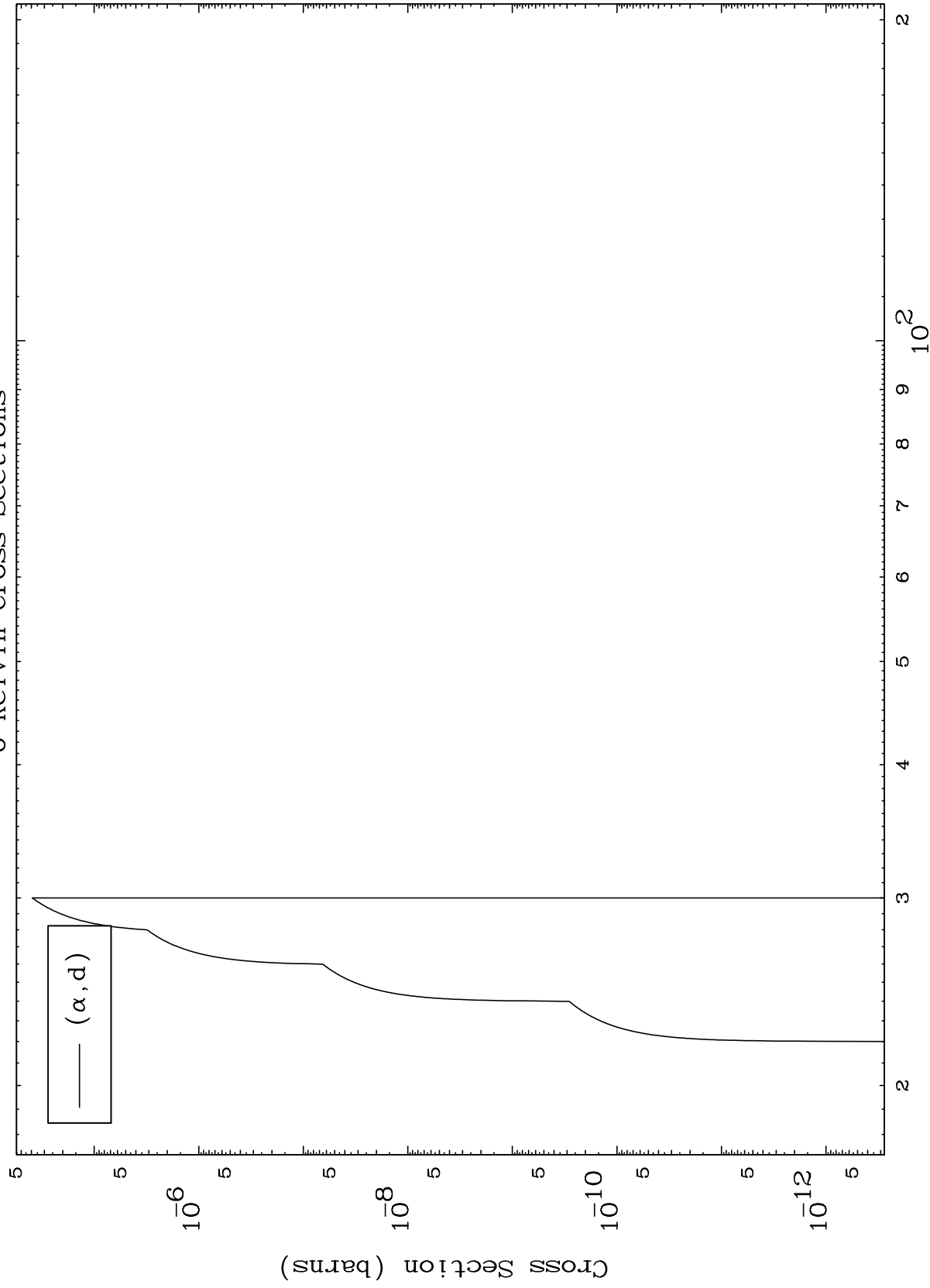
84-Po-196

Incident Energy (MeV)

MAT 8395

(α ,d) Levels
0 Kelvin Cross Sections

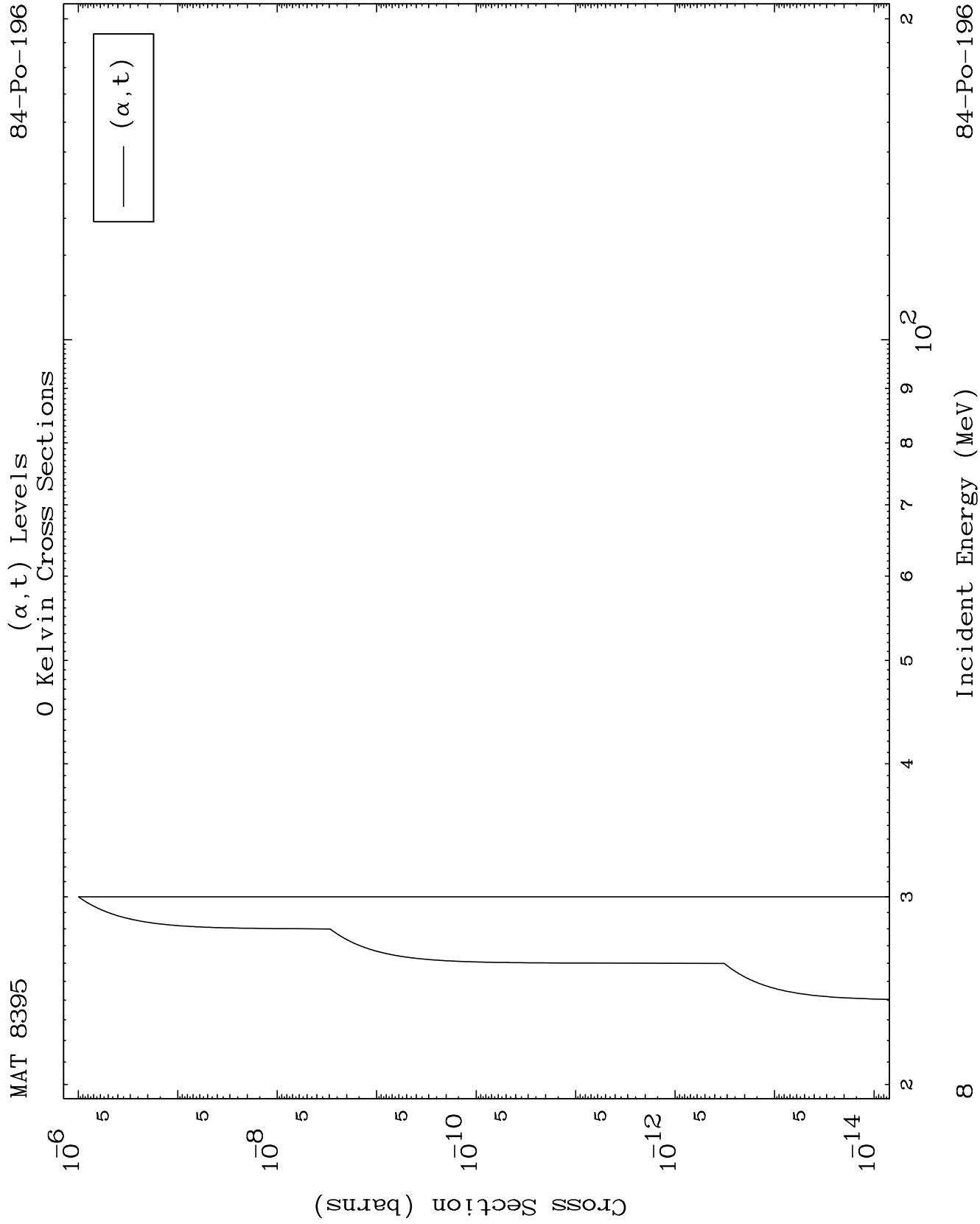
84-Po-196



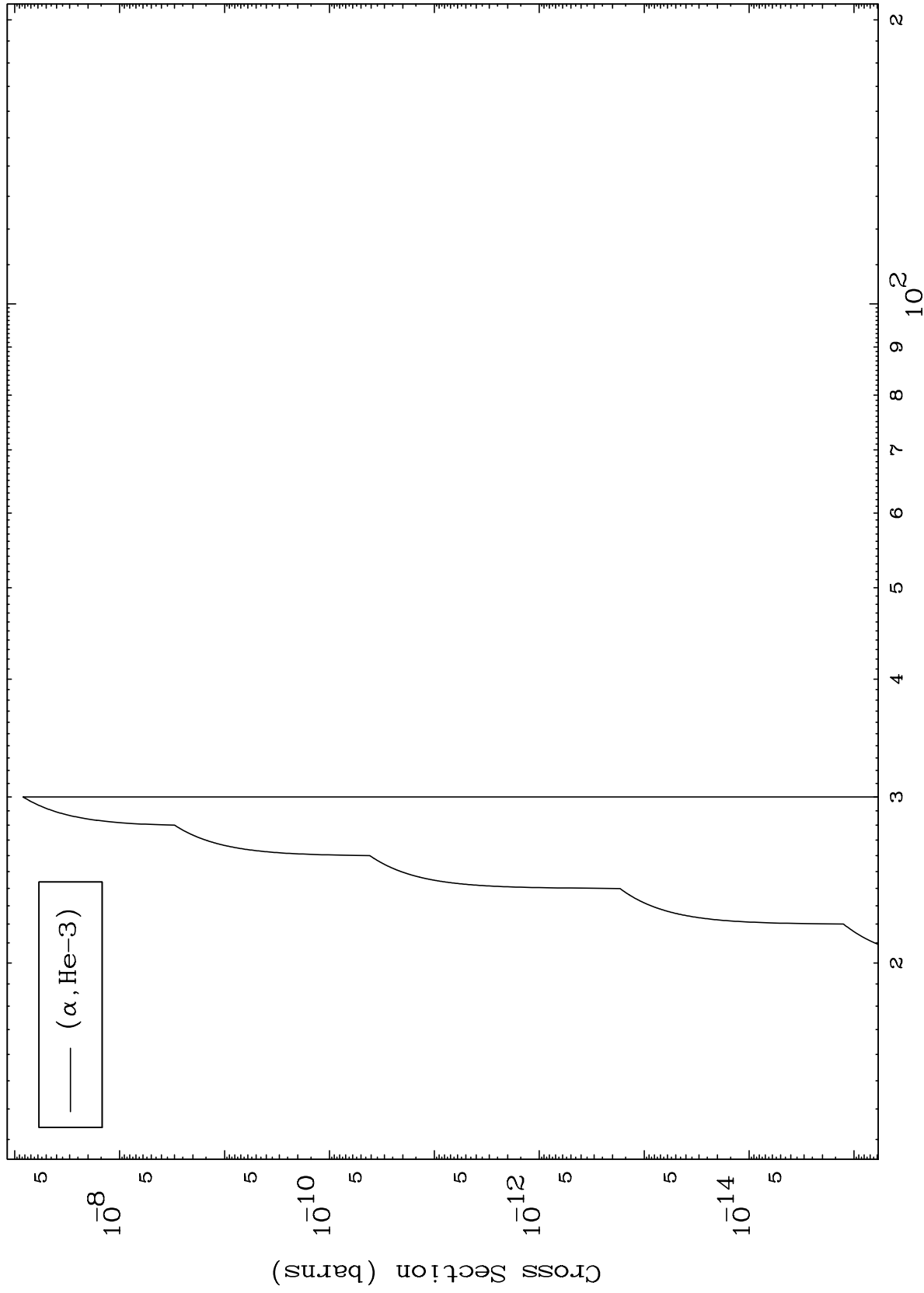
7

Incident Energy (MeV)

84-Po-196



(α ,He3) Levels
0 Kelvin Cross Sections

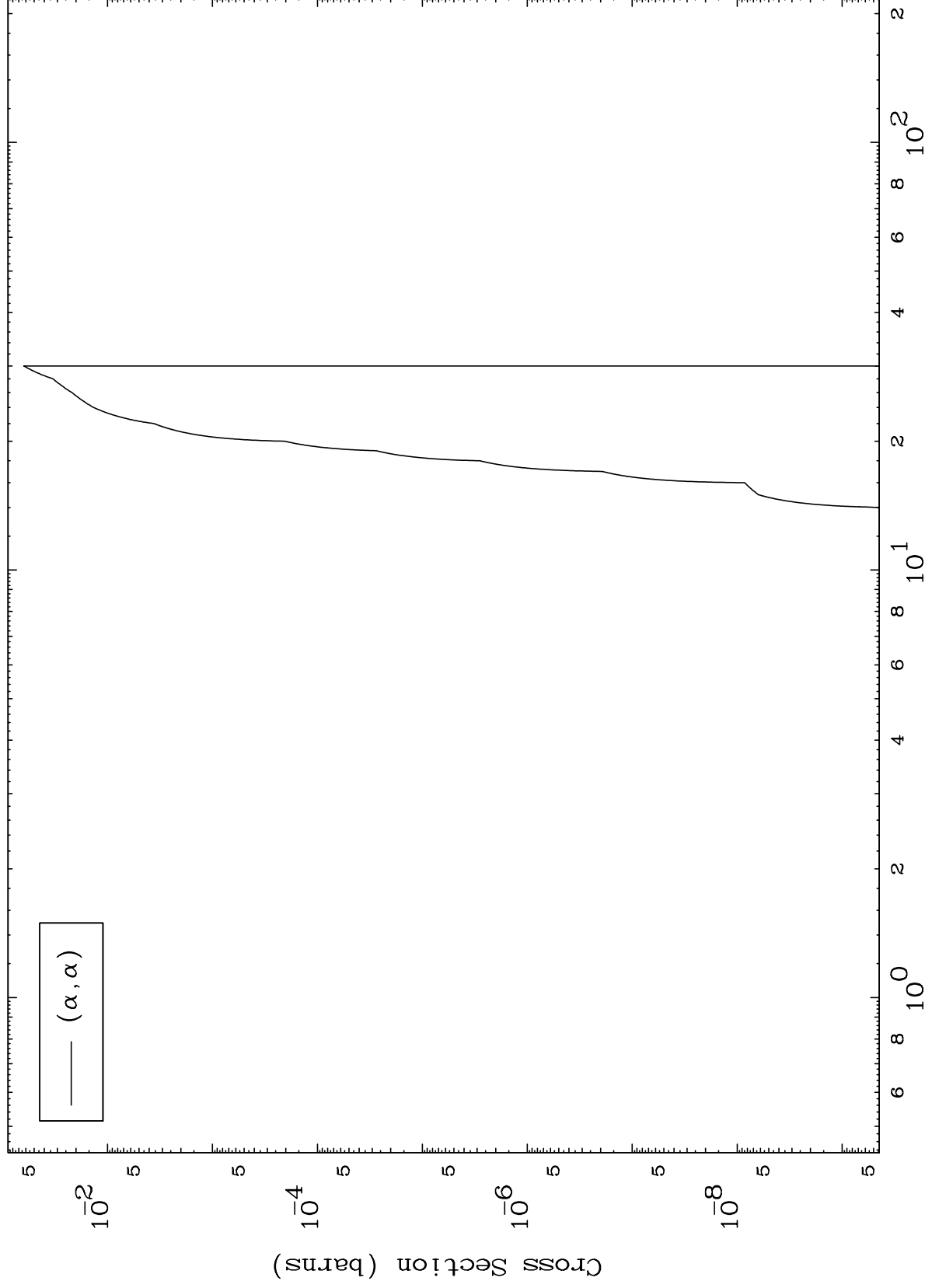


MAT 8395

(α, α) Levels

84-Po-196

0 Kelvin Cross Sections



10

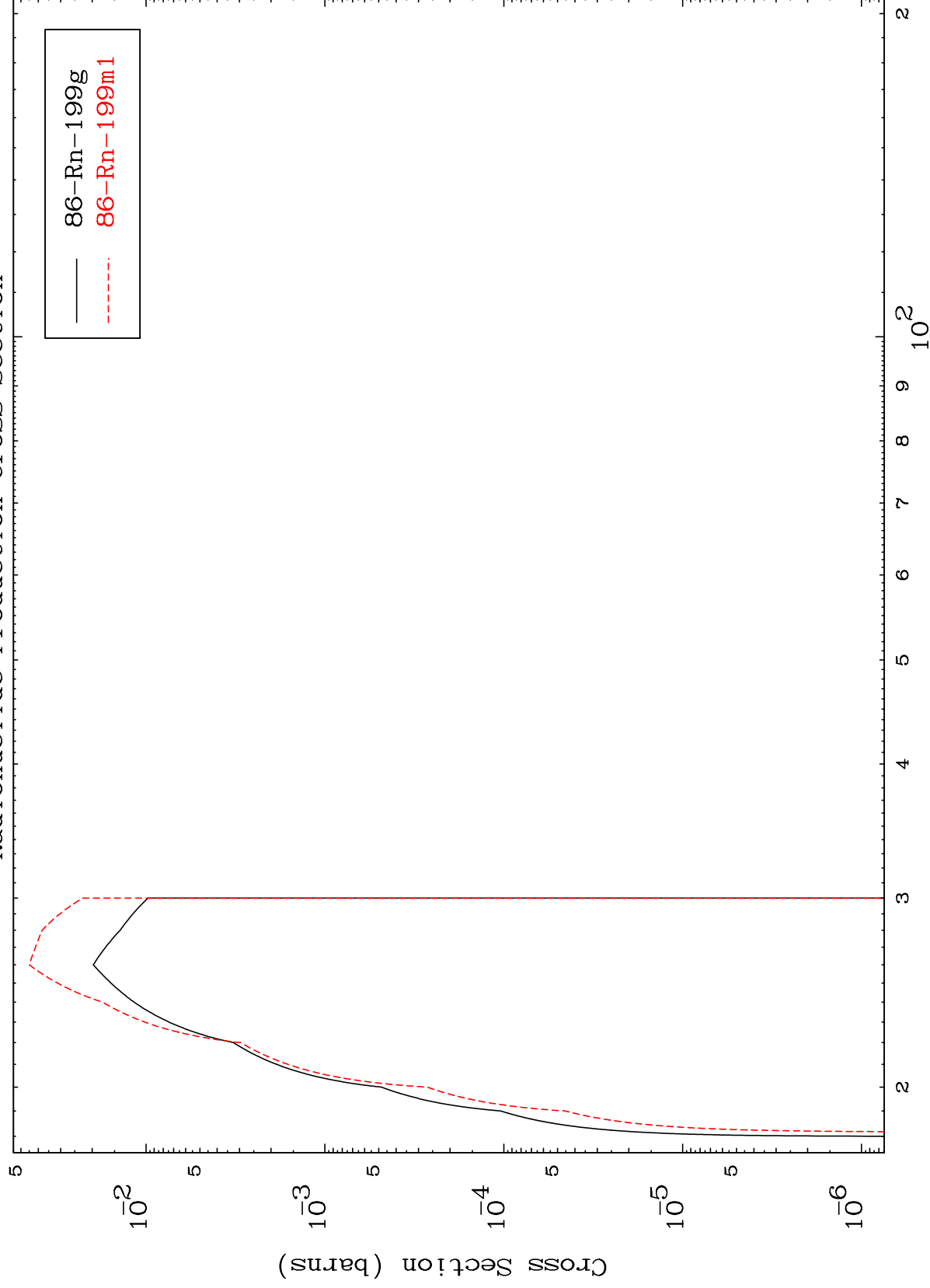
Incident Energy (MeV)

84-Po-196

MAT 8395

84-Po-196

α Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

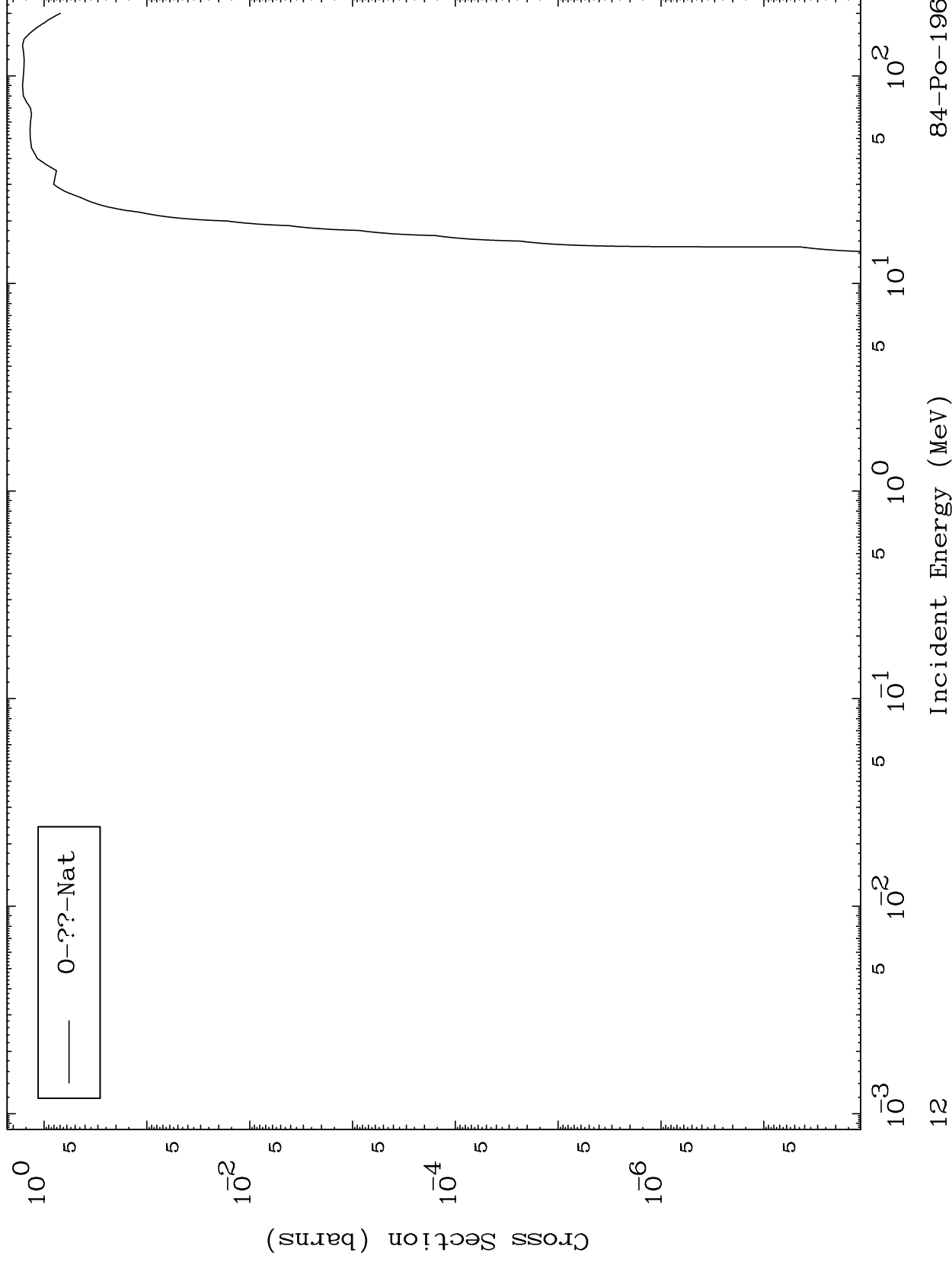
84-Po-196

MAT 8395

α Fission

84-Po-196

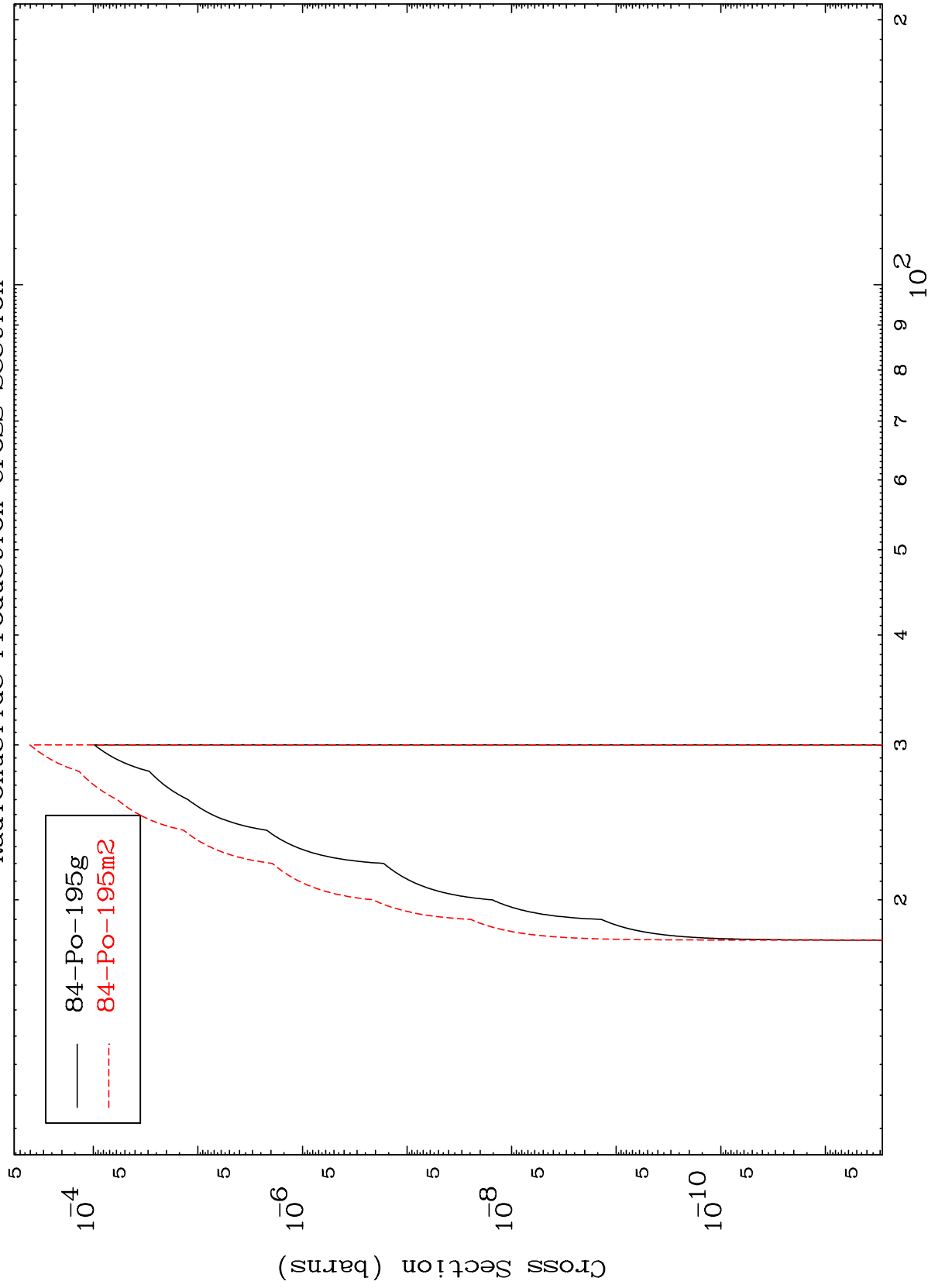
Radionuclide Production Cross Section



MAT 8395

84-Po-196

Radionuclide Production Cross Section
(α, n') α



13

Incident Energy (MeV)

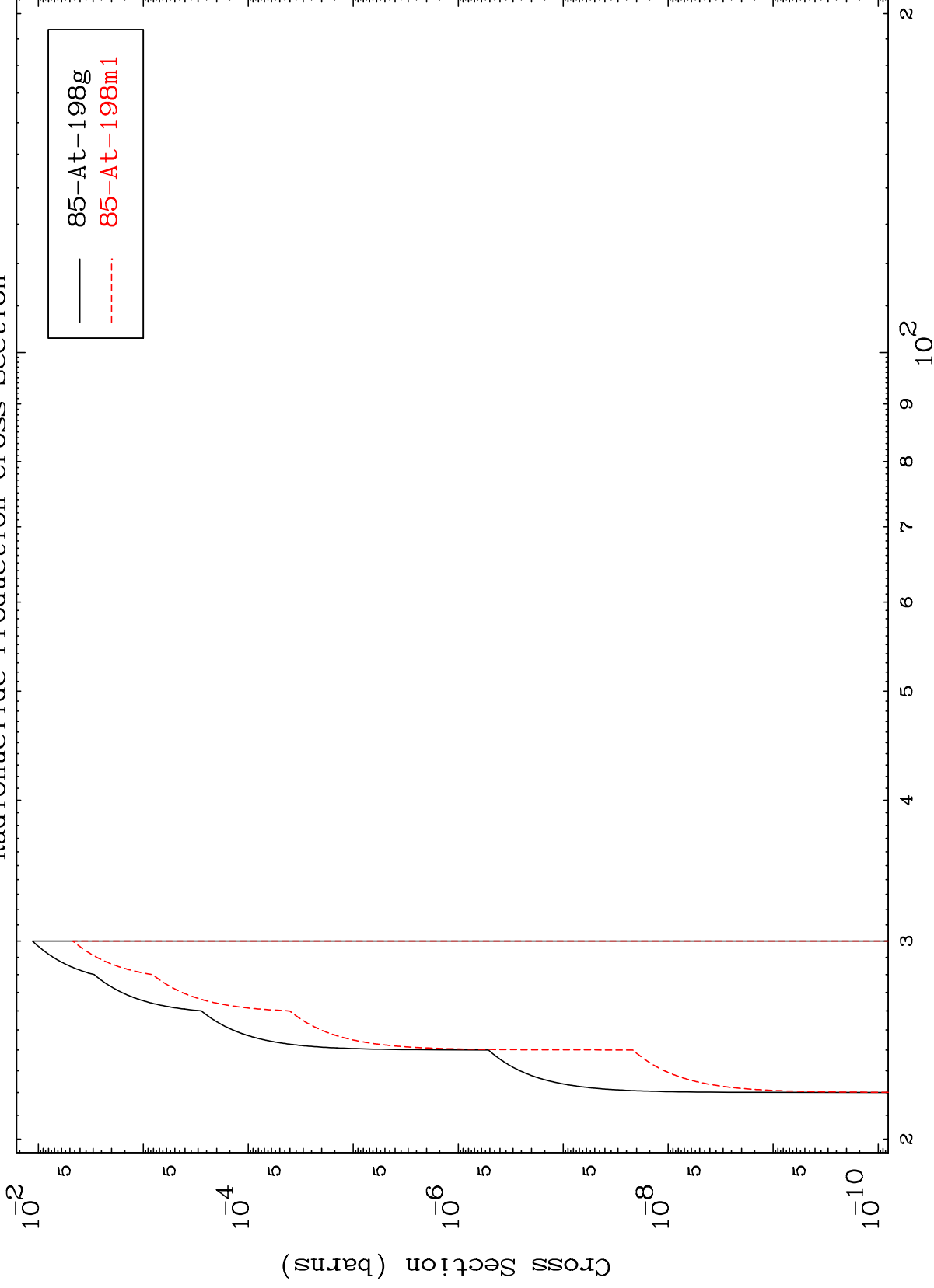
84-Po-196

MAT 8395

(α, n') p

84-Po-196

Radionuclide Production Cross Section



14

Incident Energy (MeV)

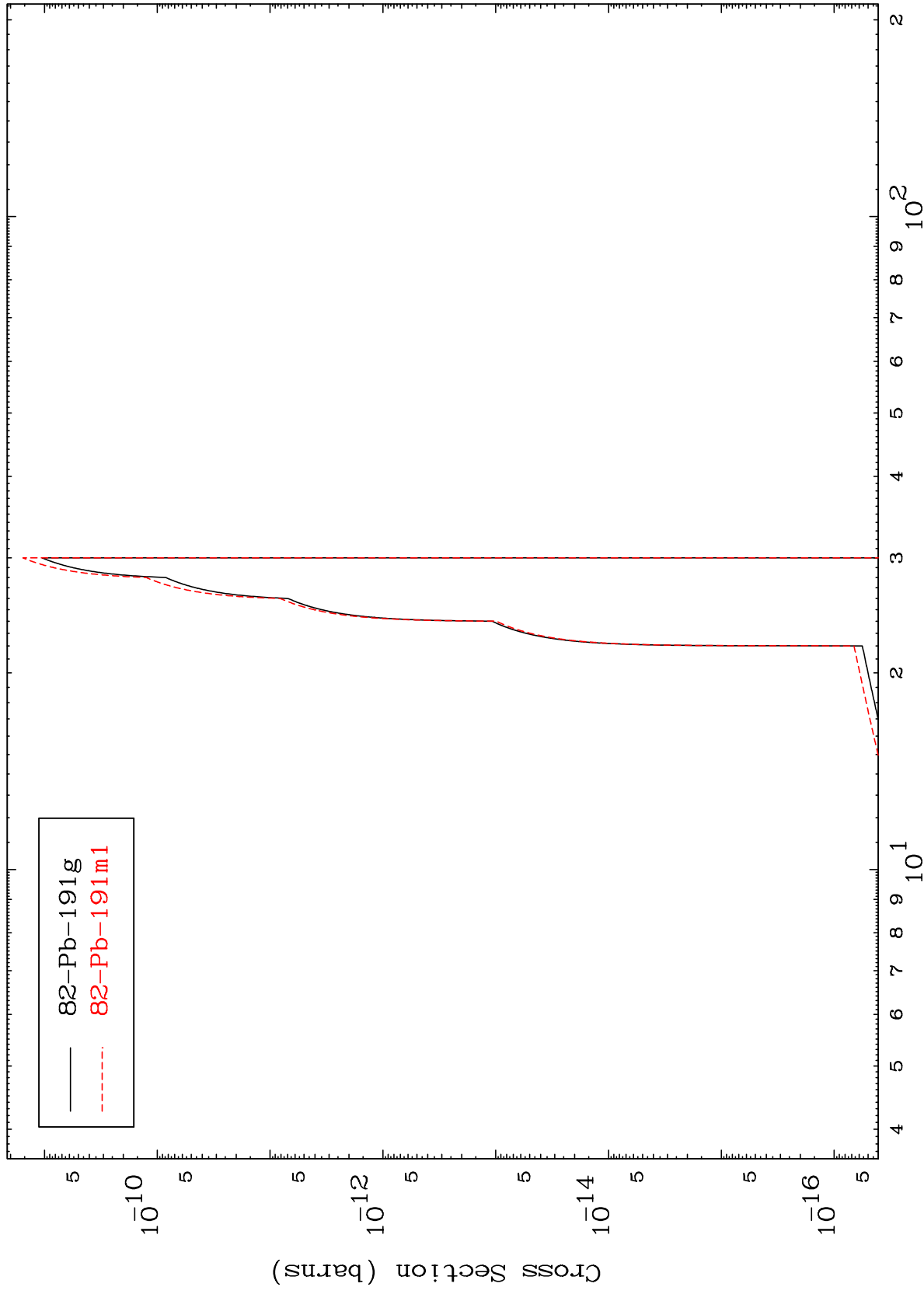
84-Po-196

MAT 8395

(α, n') 2α

84-Po-196

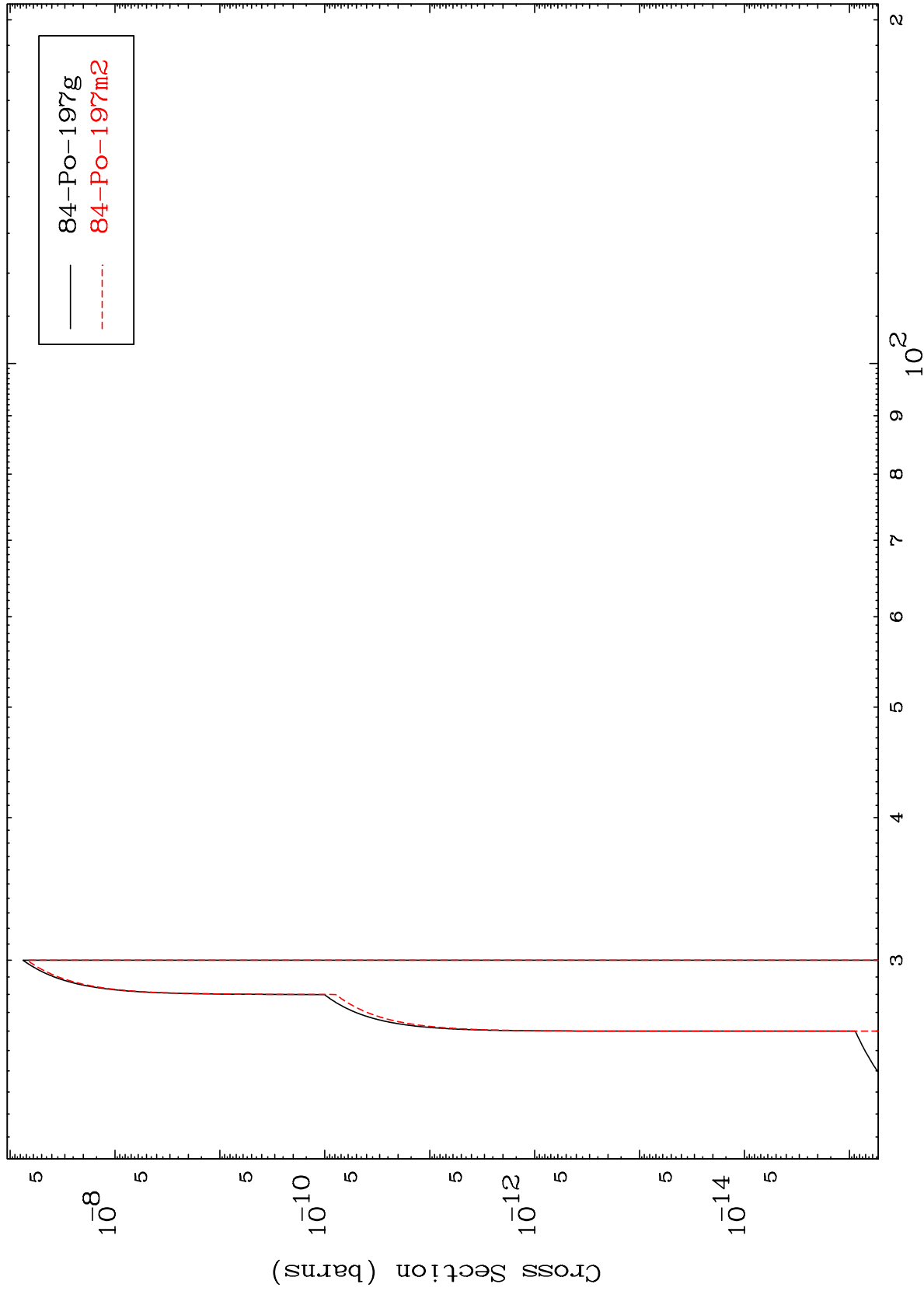
Radionuclide Production Cross Section



MAT 8395

84-Po-196

$(\alpha, 2n)$ p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

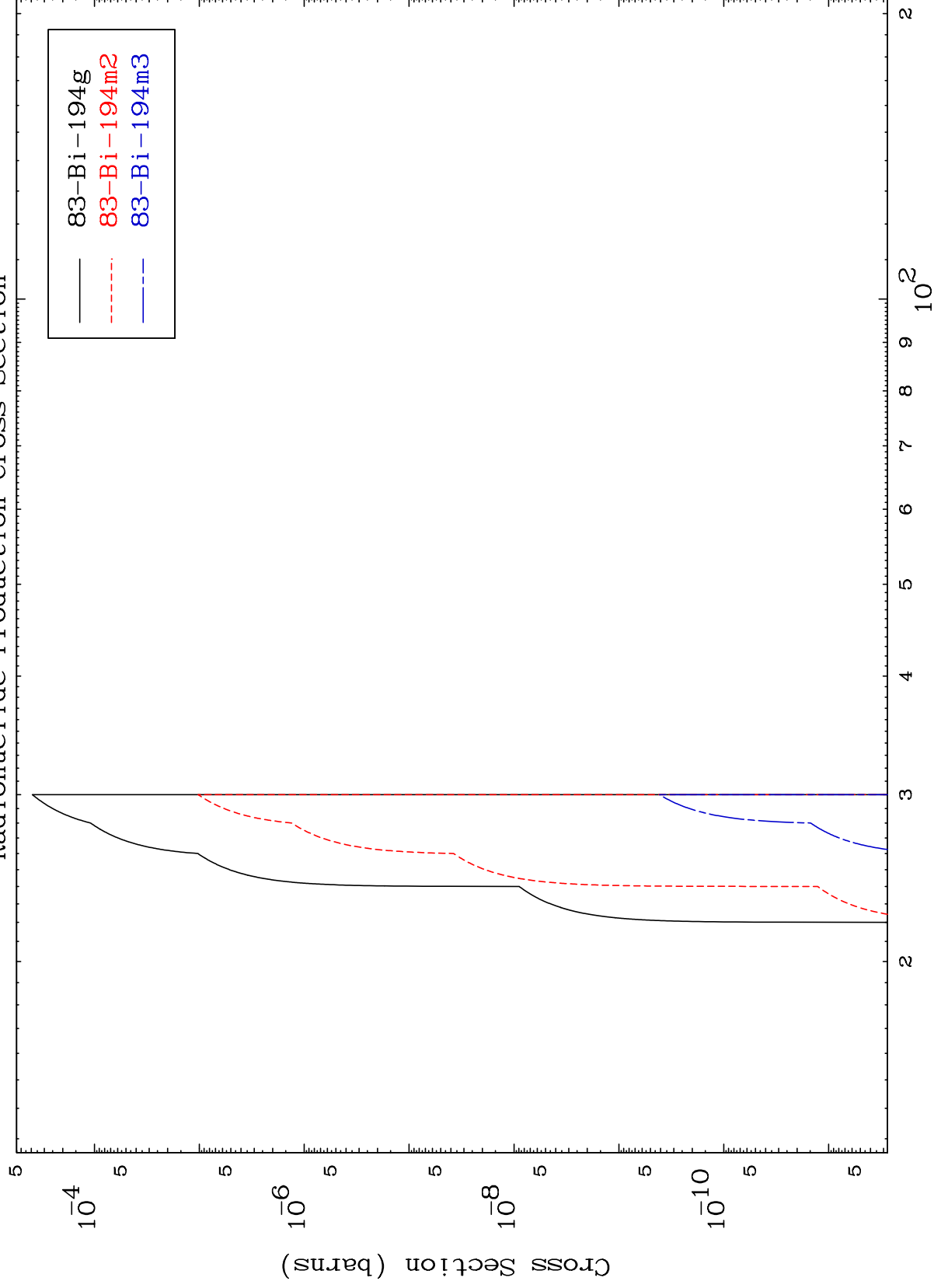
84-Po-196

MAT 8395

(α, n') p α

84-Po-196

Radionuclide Production Cross Section

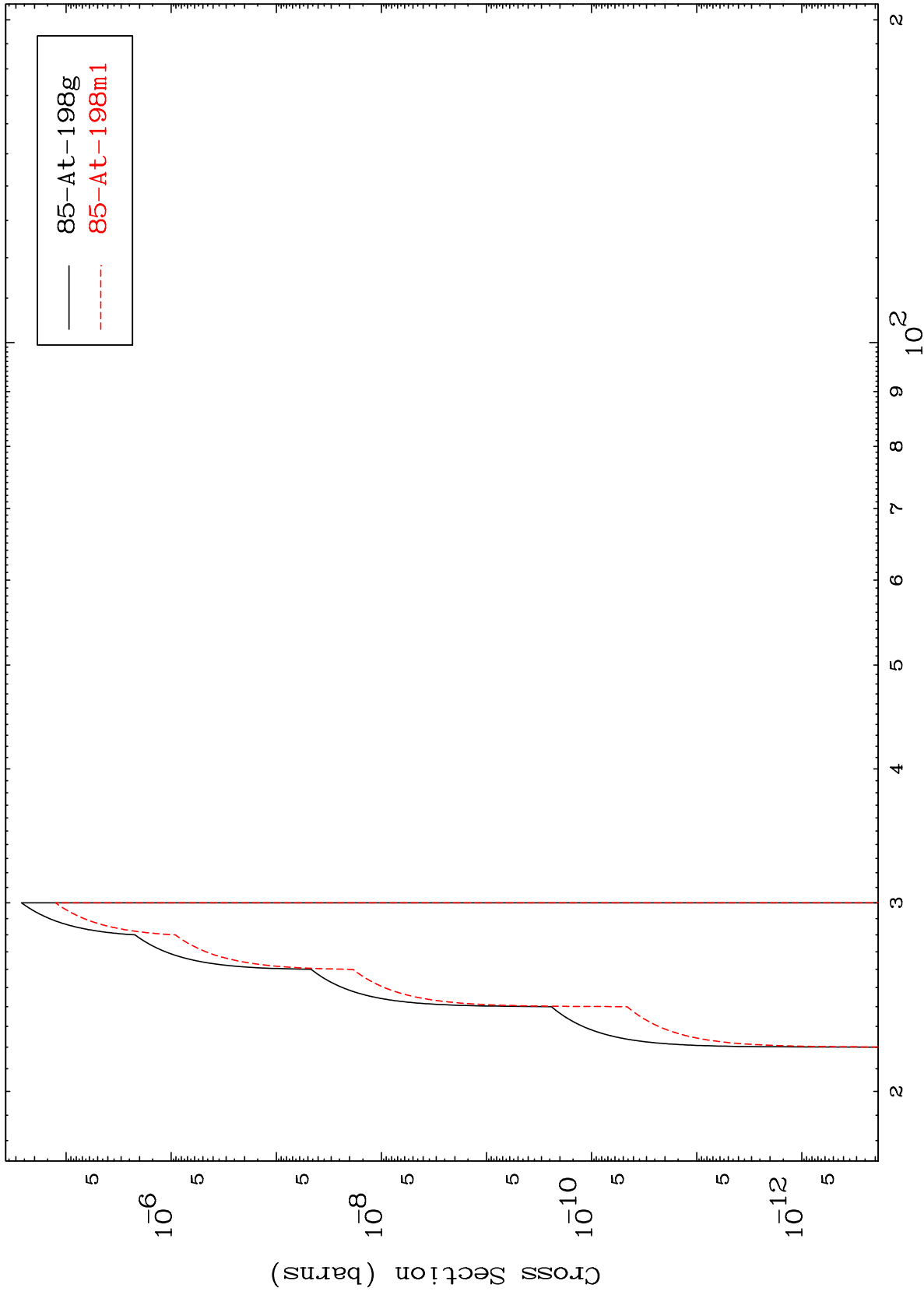


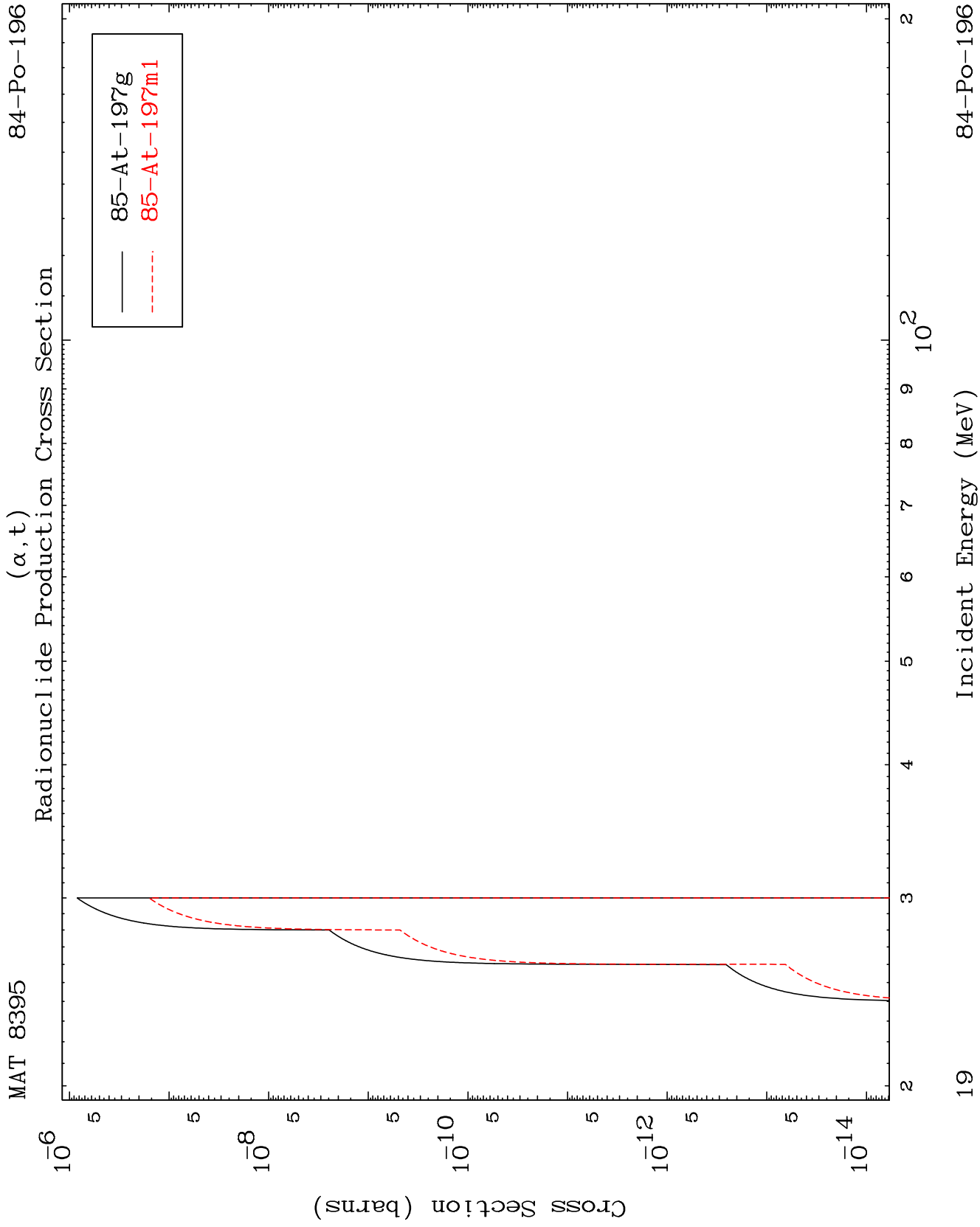
17

Incident Energy (MeV)

84-Po-196

(α, d)
Radionuclide Production Cross Section



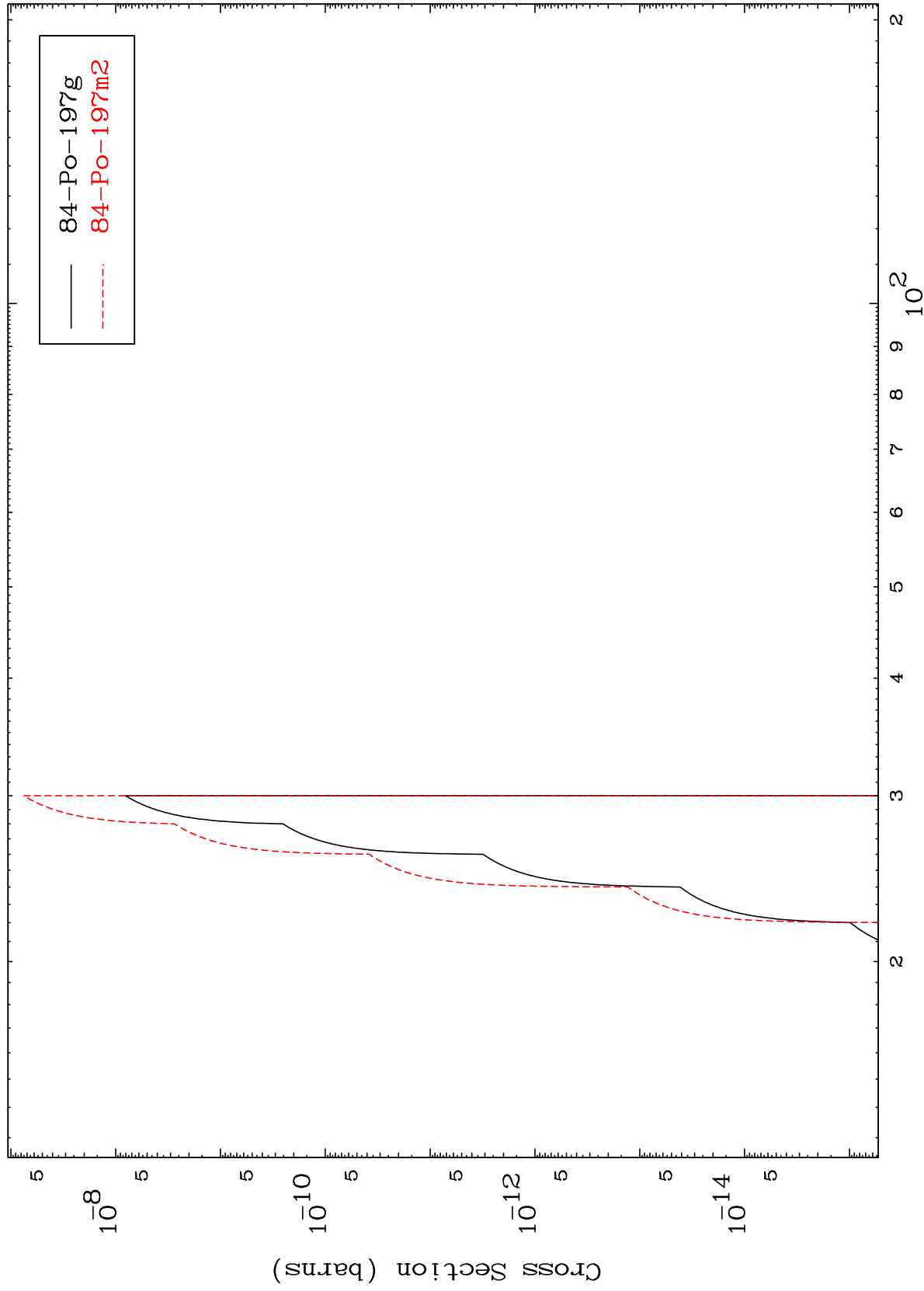


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(α ,He-3)

84-Po-196

Radionuclide Production Cross Section



20

Incident Energy (MeV)

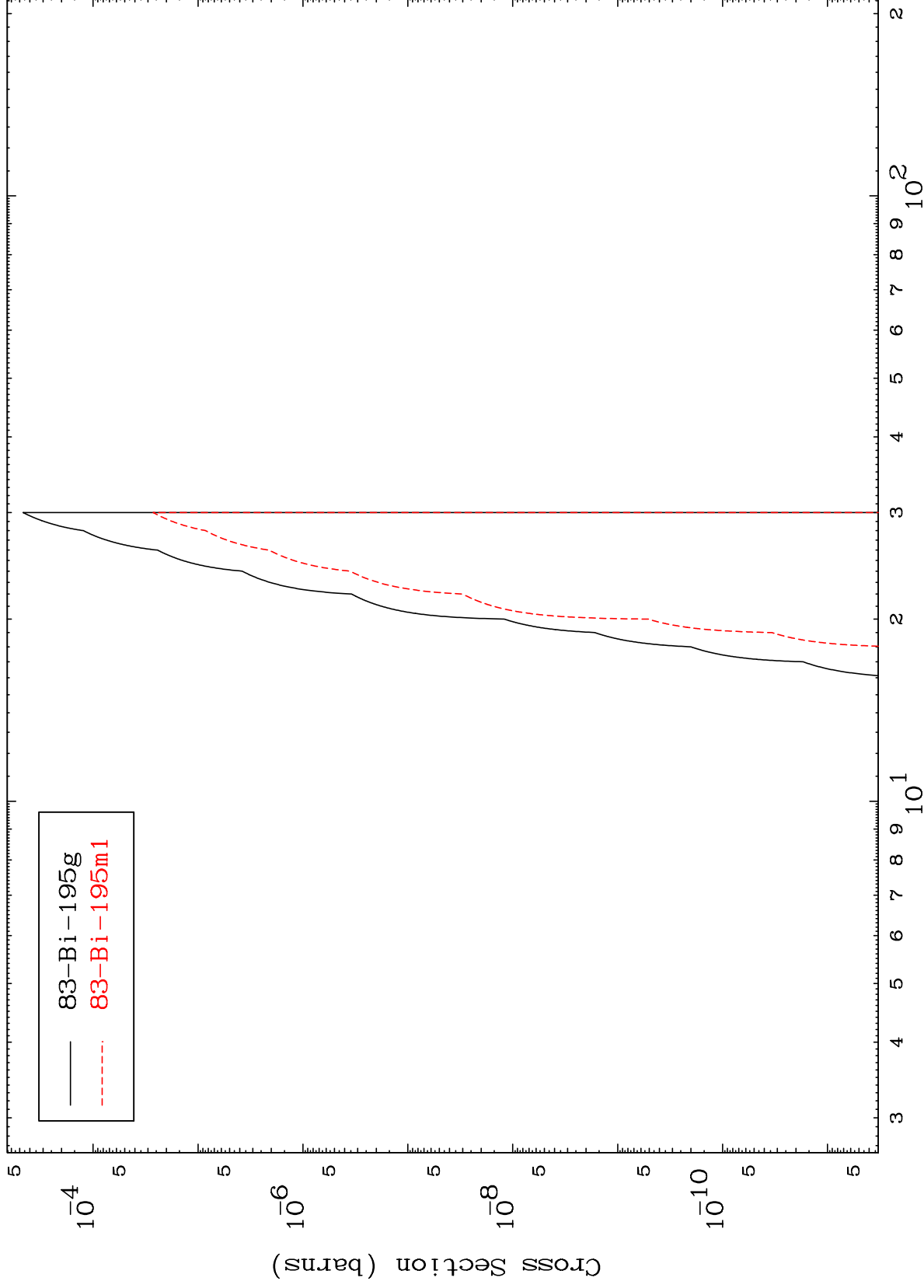
84-Po-196

MAT 8395

(α ,p) α

84-Po-196

Radionuclide Production Cross Section



21

Incident Energy (MeV)

84-Po-196

