

Program EVALPLOT
(Version 2018-1)

by

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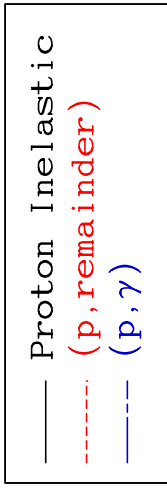
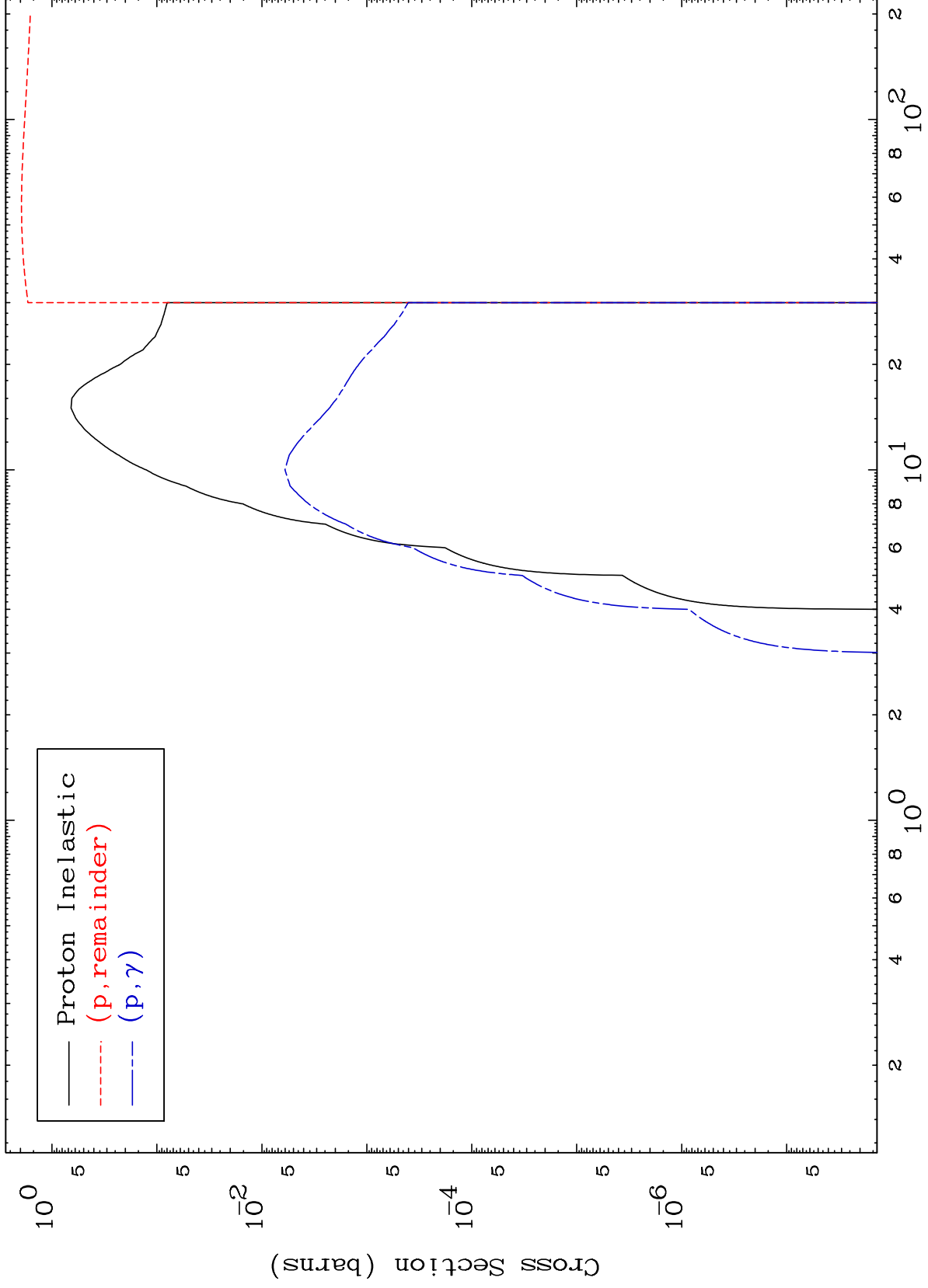
Press Mouse Button to Start

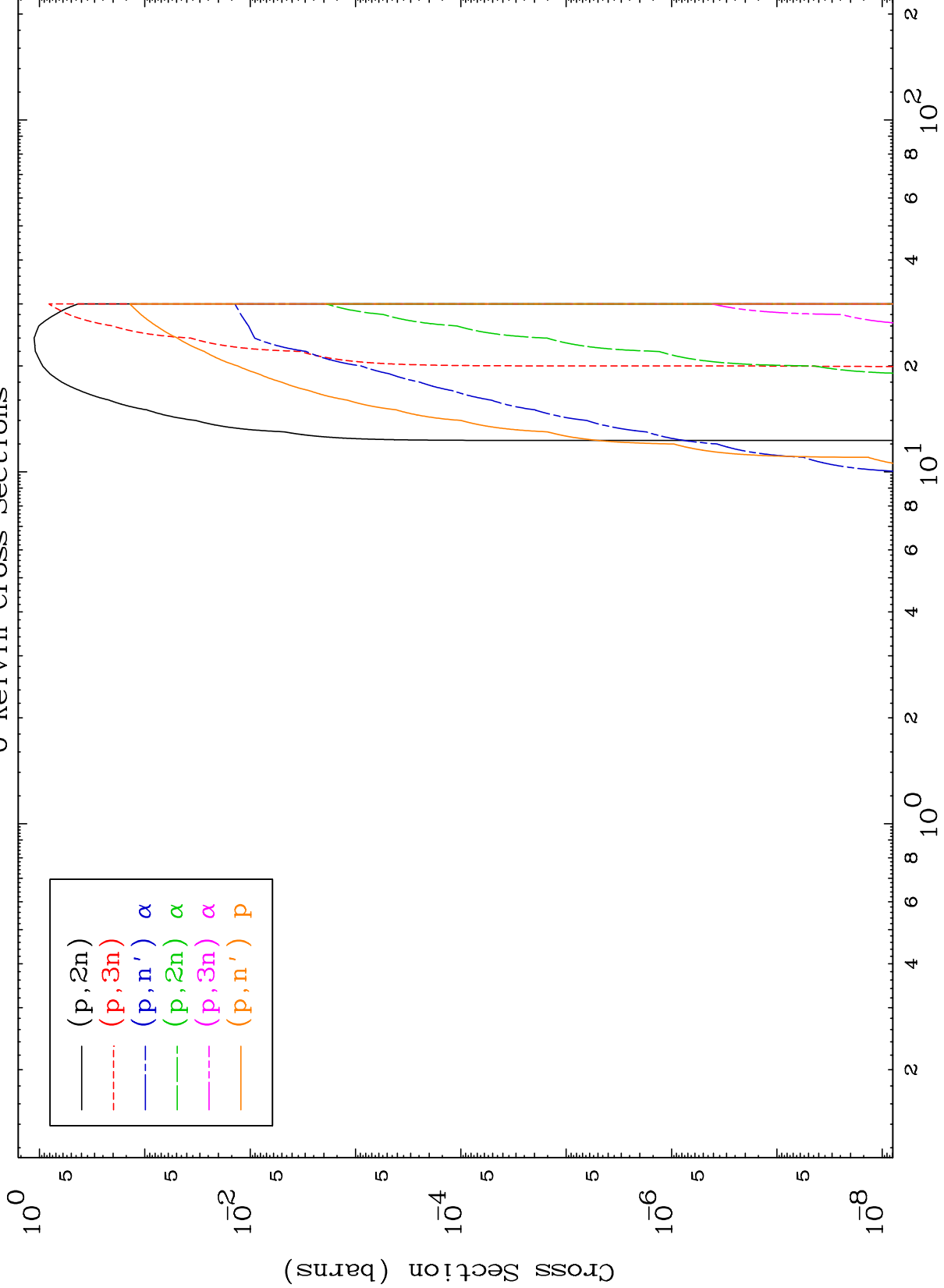
MAT 8105

Proton Major

81-T1-196

0 Kelvin Cross Sections

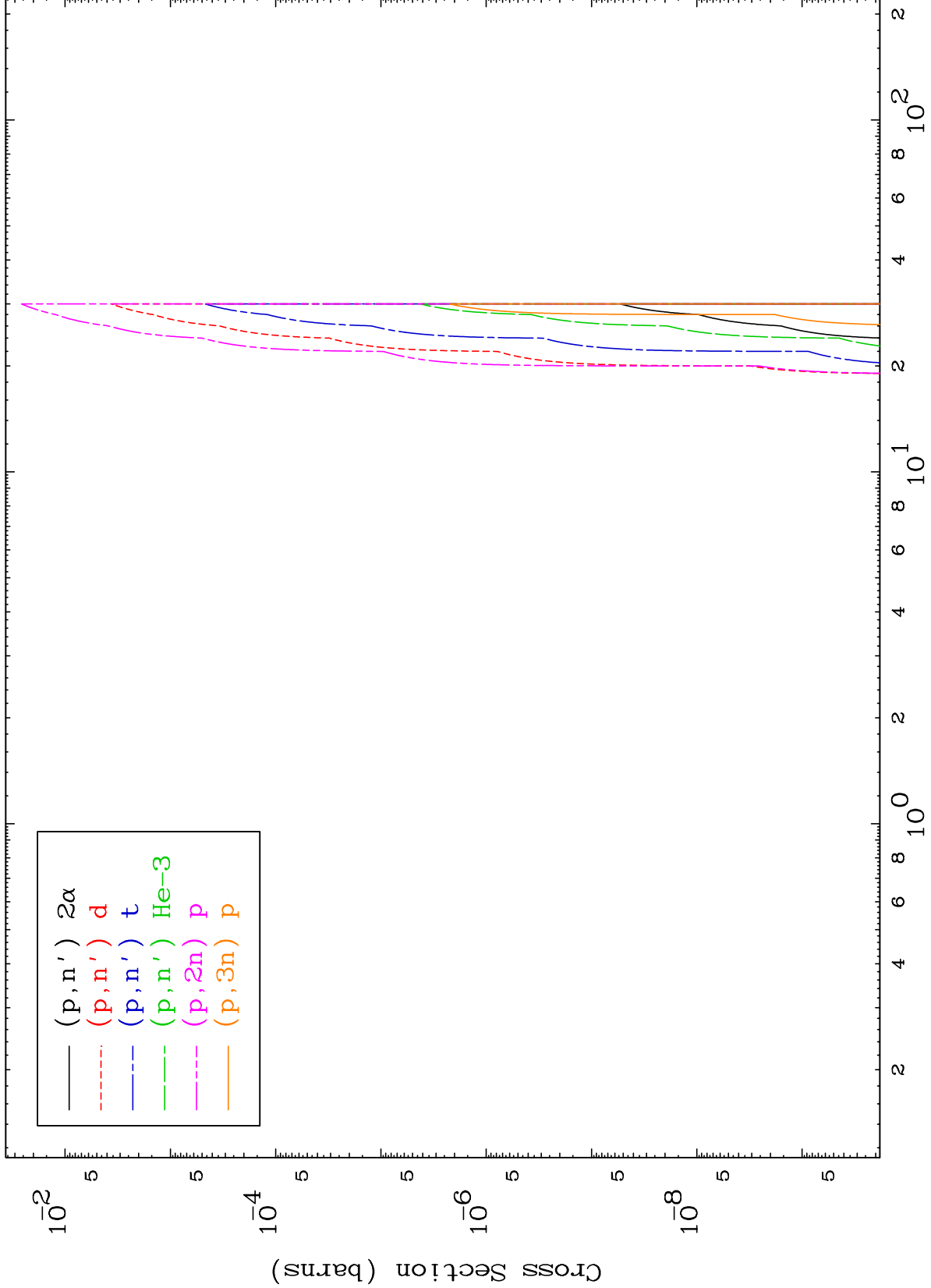




MAT 8105

Proton Neutron Production
0 Kelvin Cross Sections

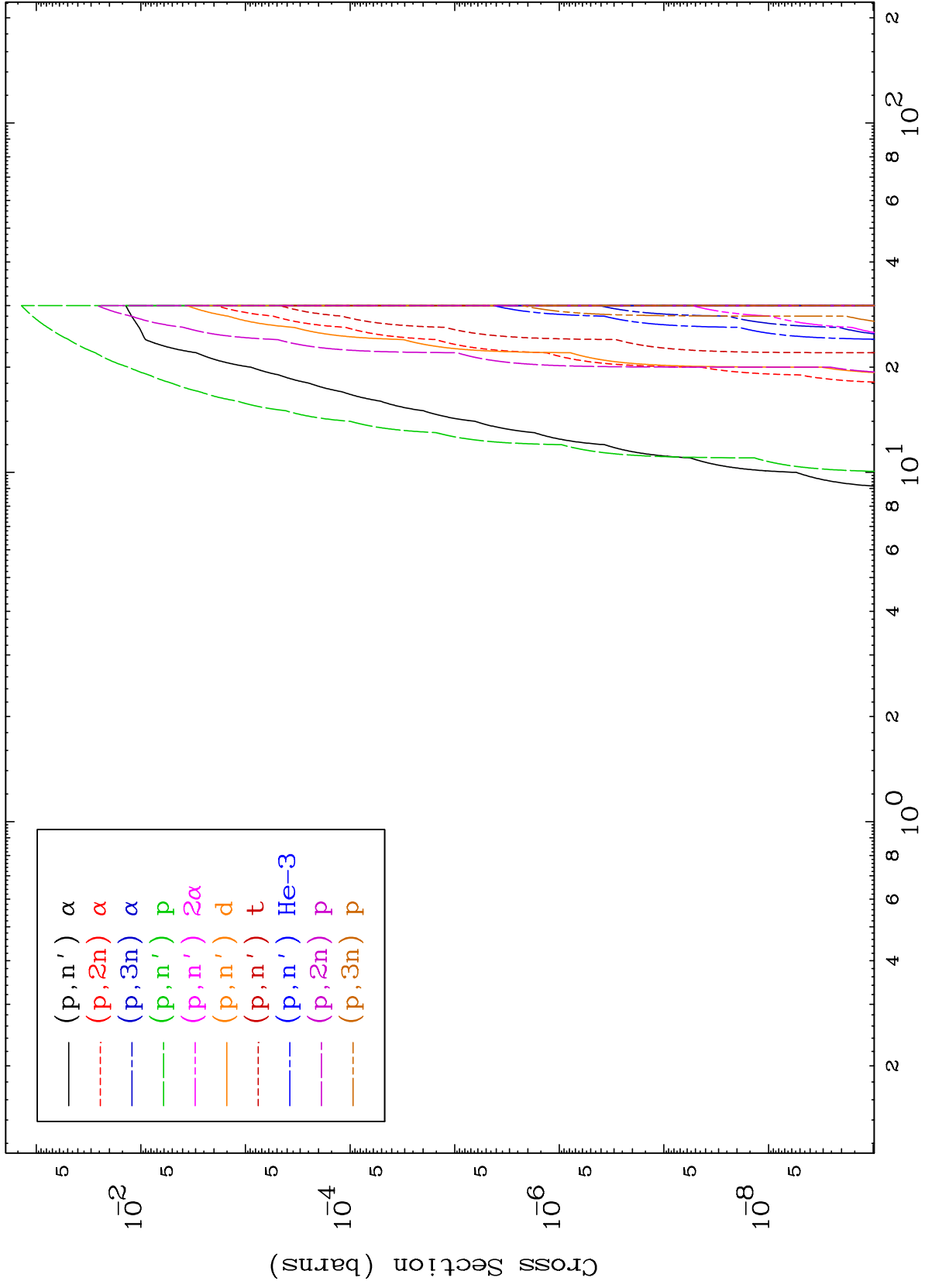
81-T1-196

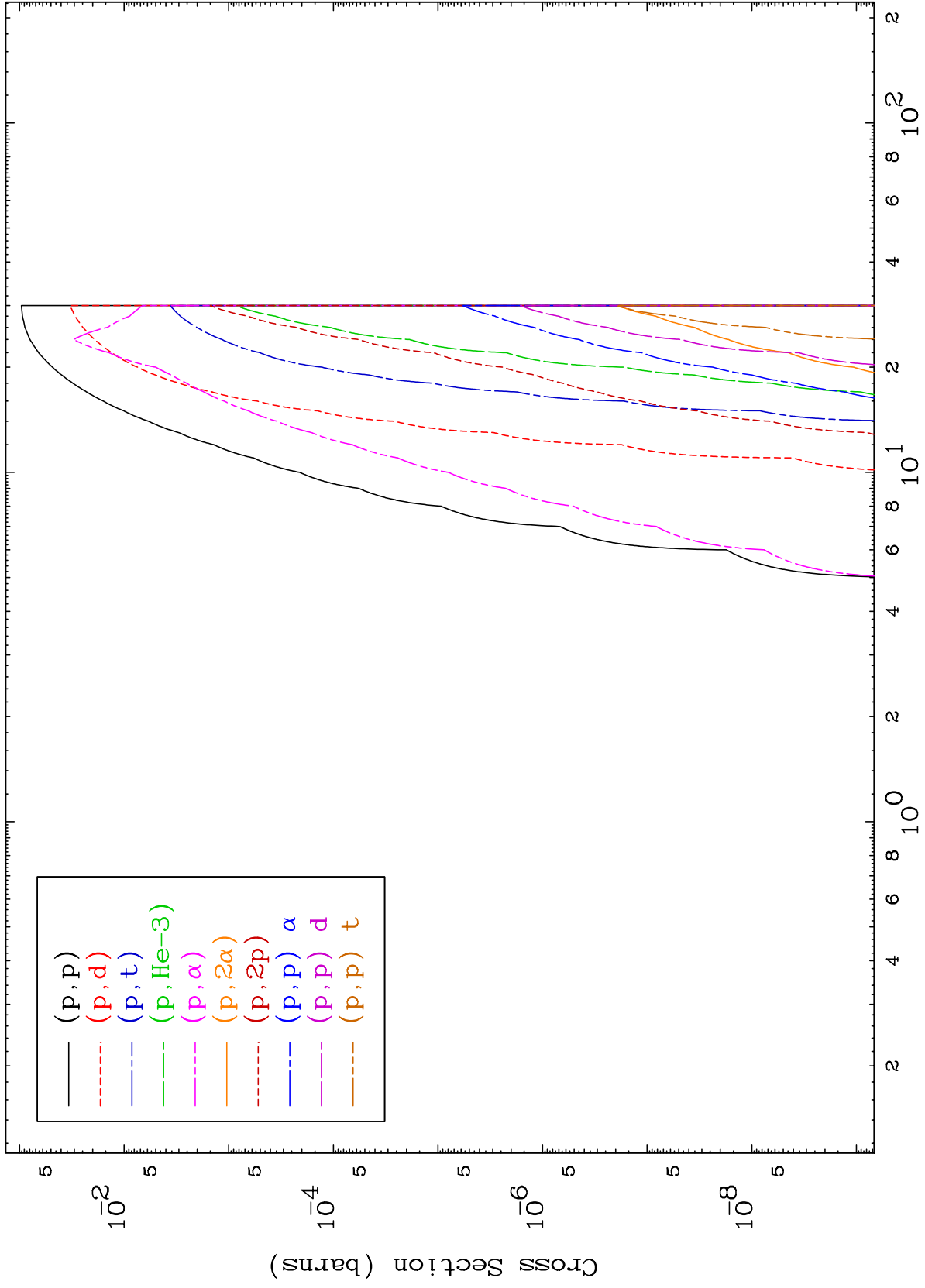


MAT 8105

Proton Charged Particle
0 Kelvin Cross Sections

81-T1-196



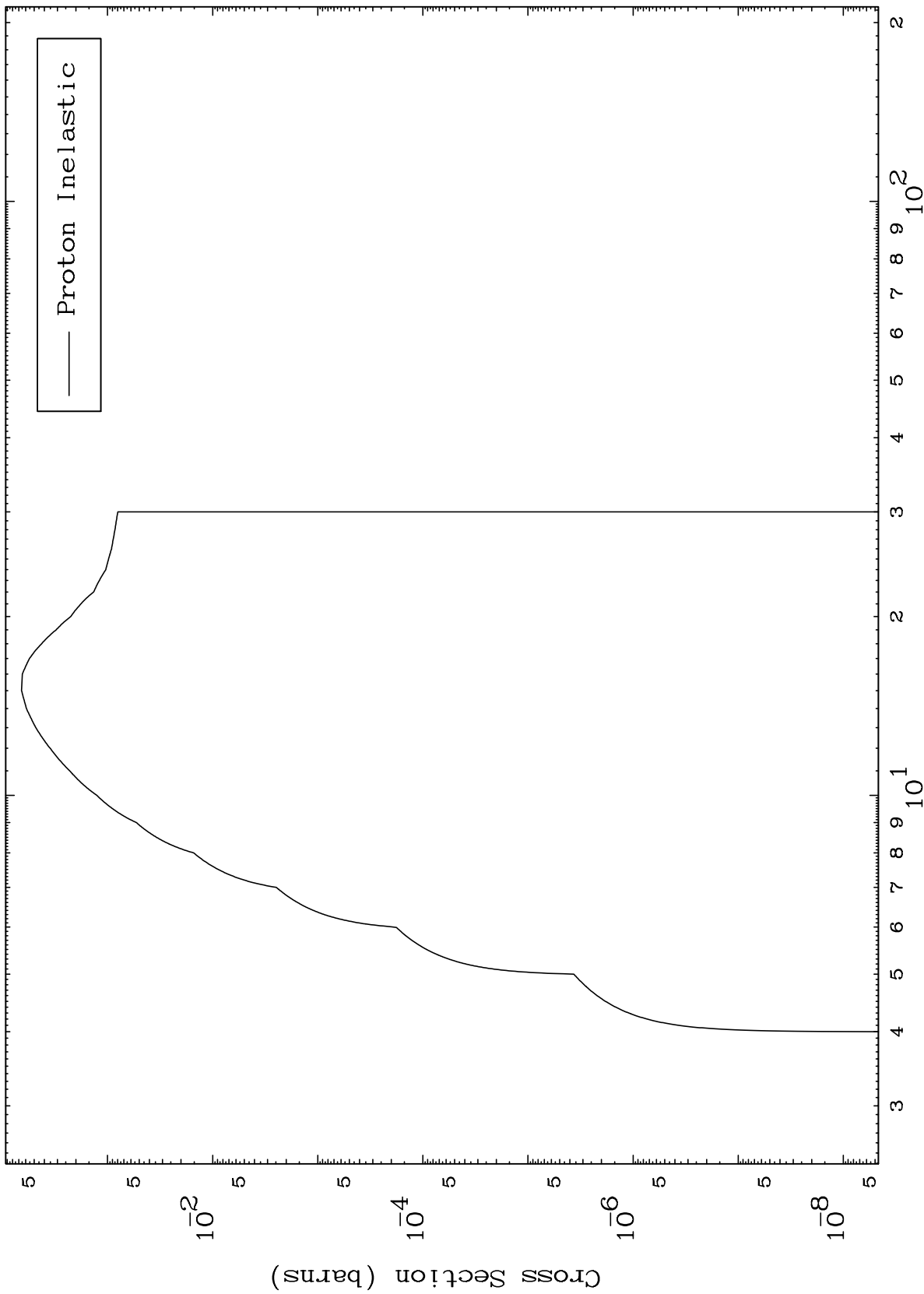


MAT 8105

(p,n') Level

81-Tl-196

0 Kelvin Cross Sections



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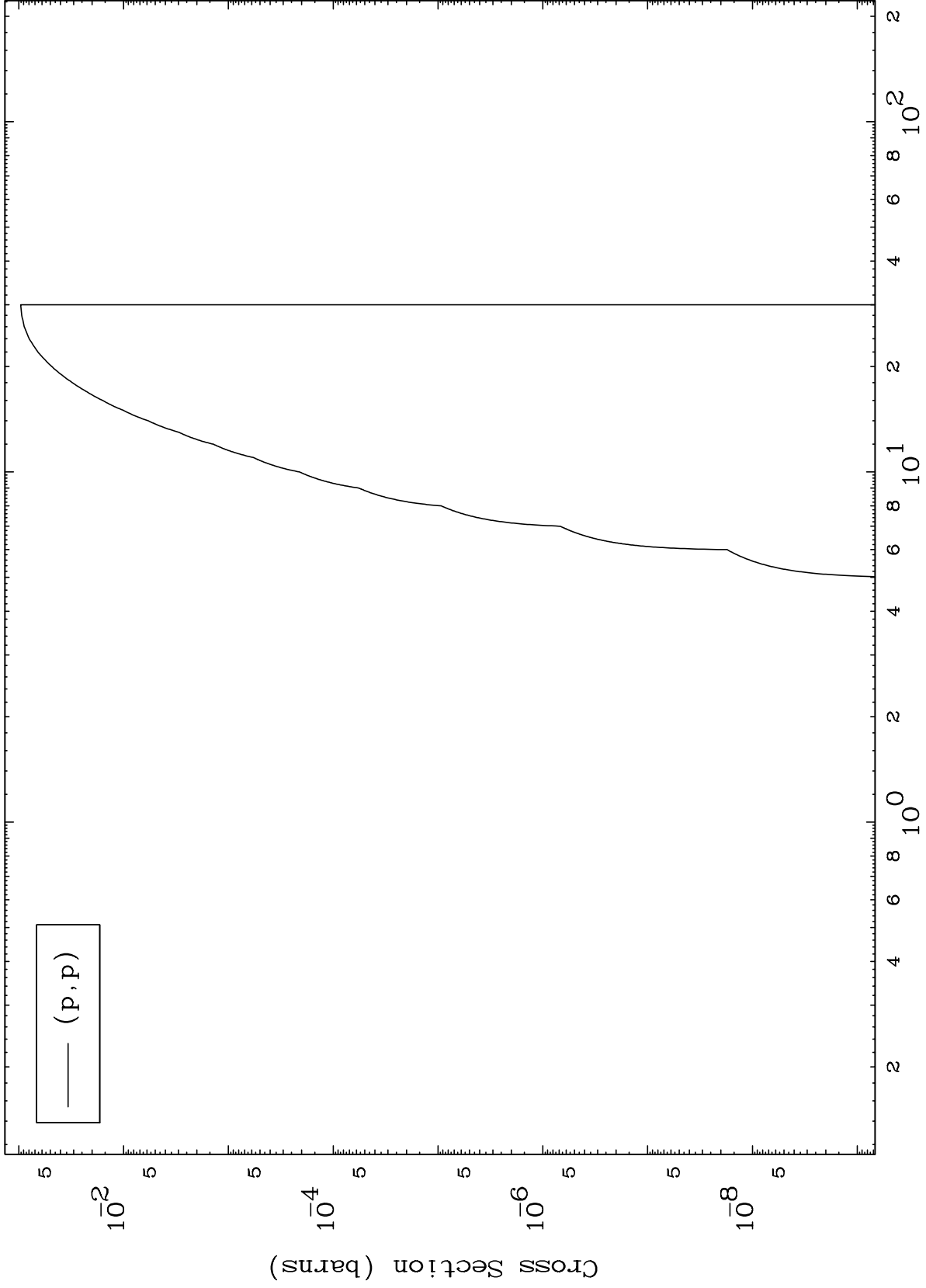
Incident Energy (MeV)

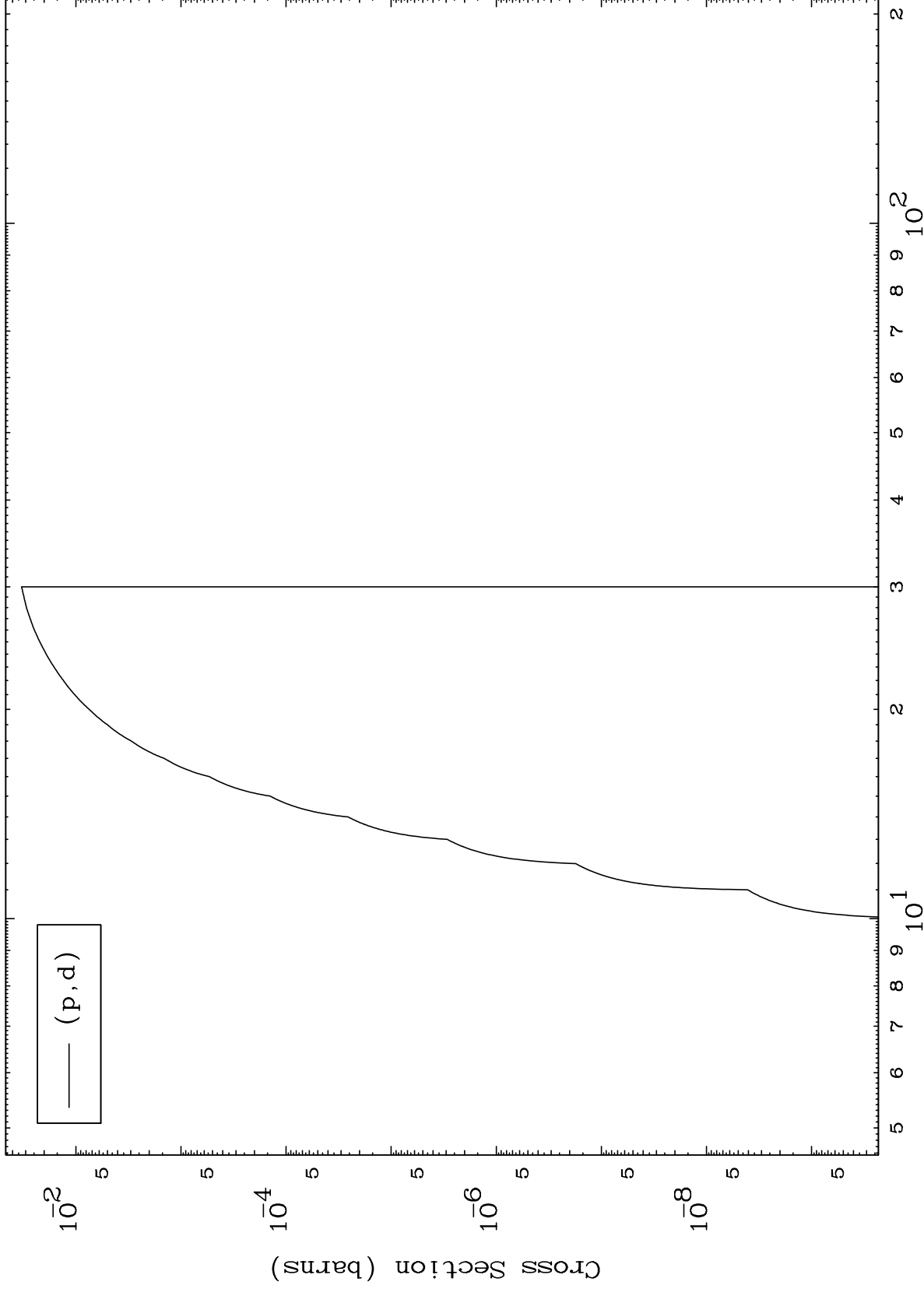
81-Tl-196

MAT 8105

(p,p) Levels
0 Kelvin Cross Sections

81-Tl-196

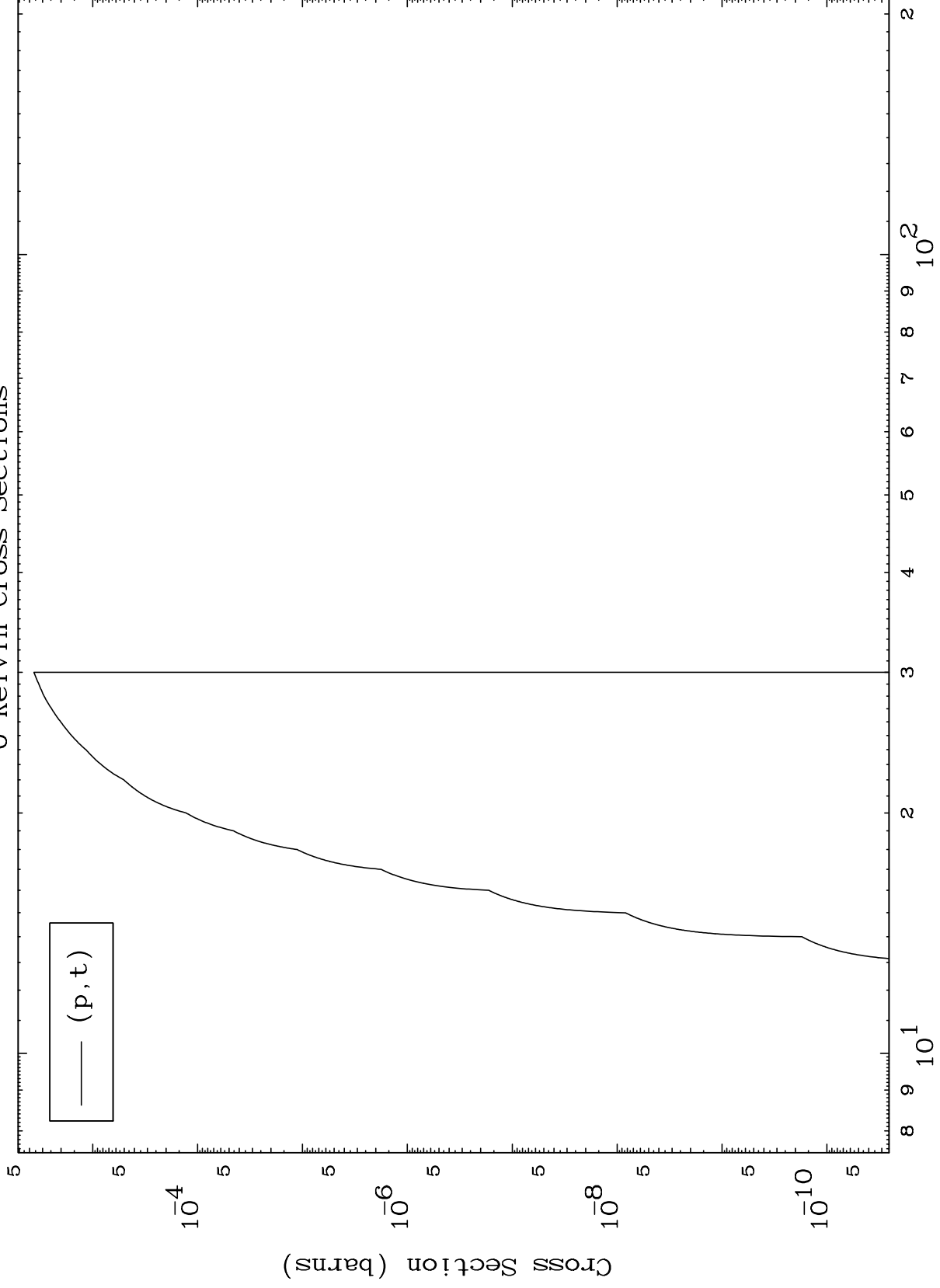




MAT 8105

(p, t) Levels
0 Kelvin Cross Sections

81-T1-196



9

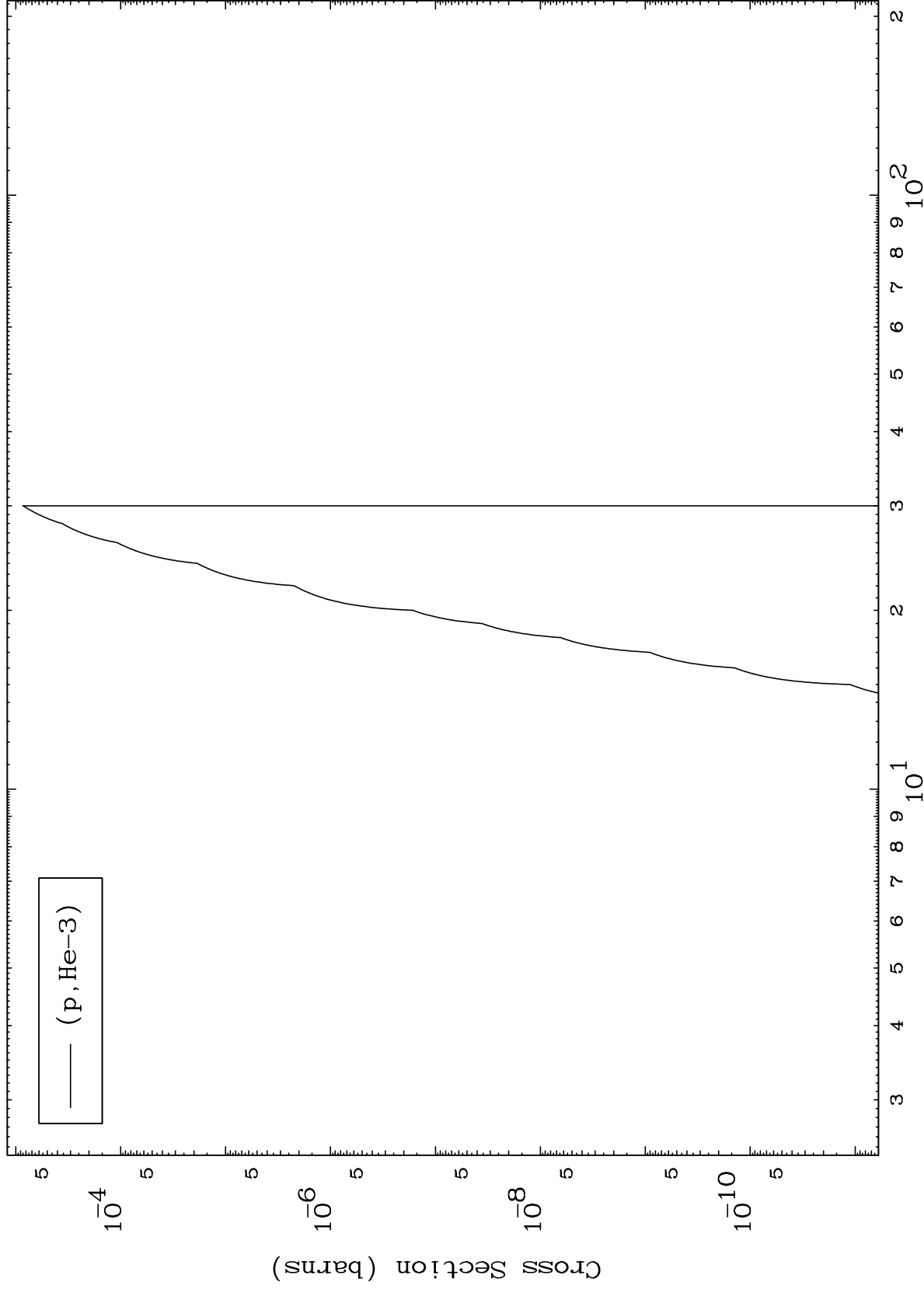
Incident Energy (MeV)

81-T1-196

MAT 8105

(p,He3) Levels
0 Kelvin Cross Sections

81-T1-196



10

Incident Energy (MeV)

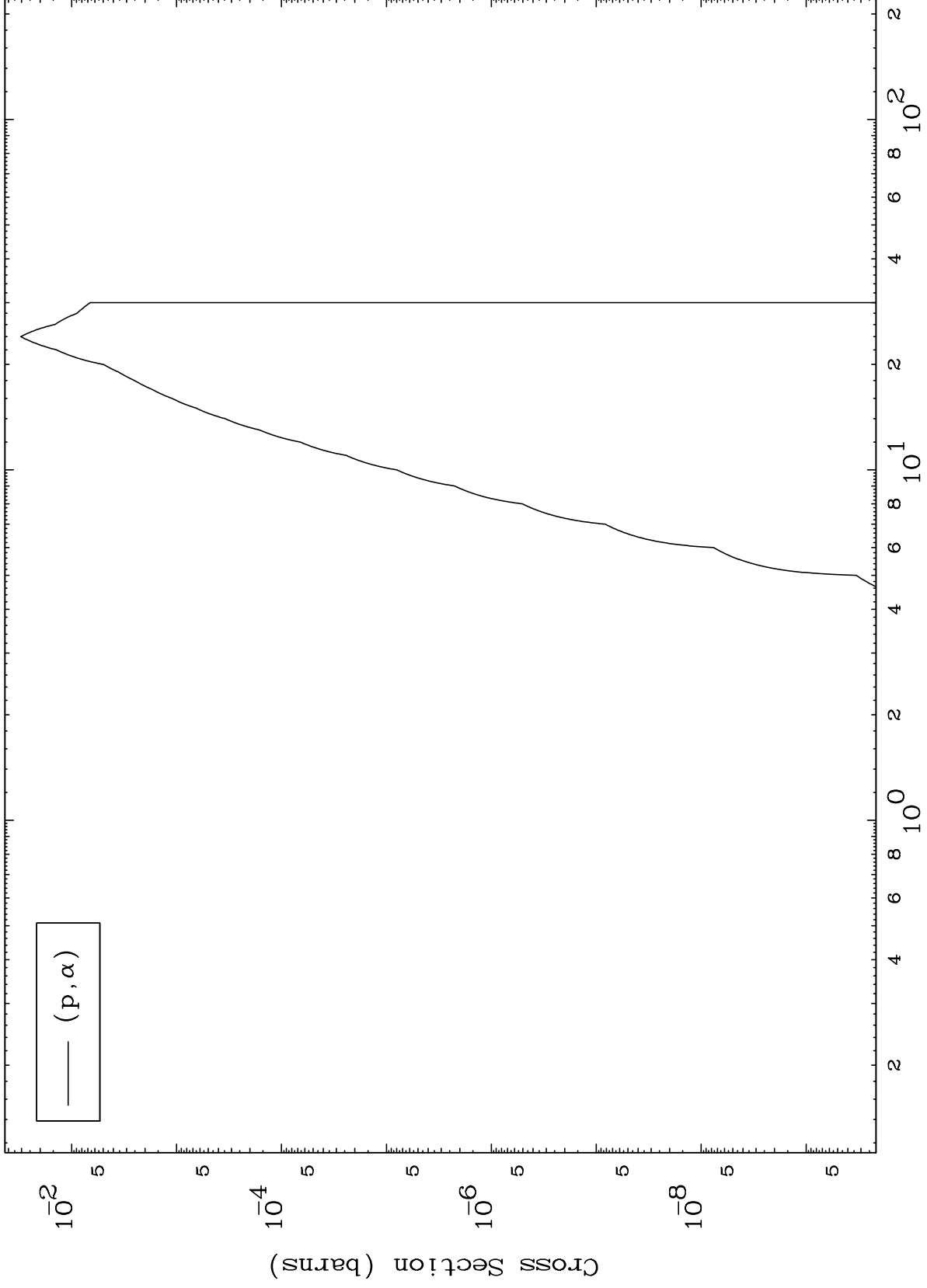
81-T1-196

MAT 8105

(p, α) Levels

81-Tl-196

0 Kelvin Cross Sections

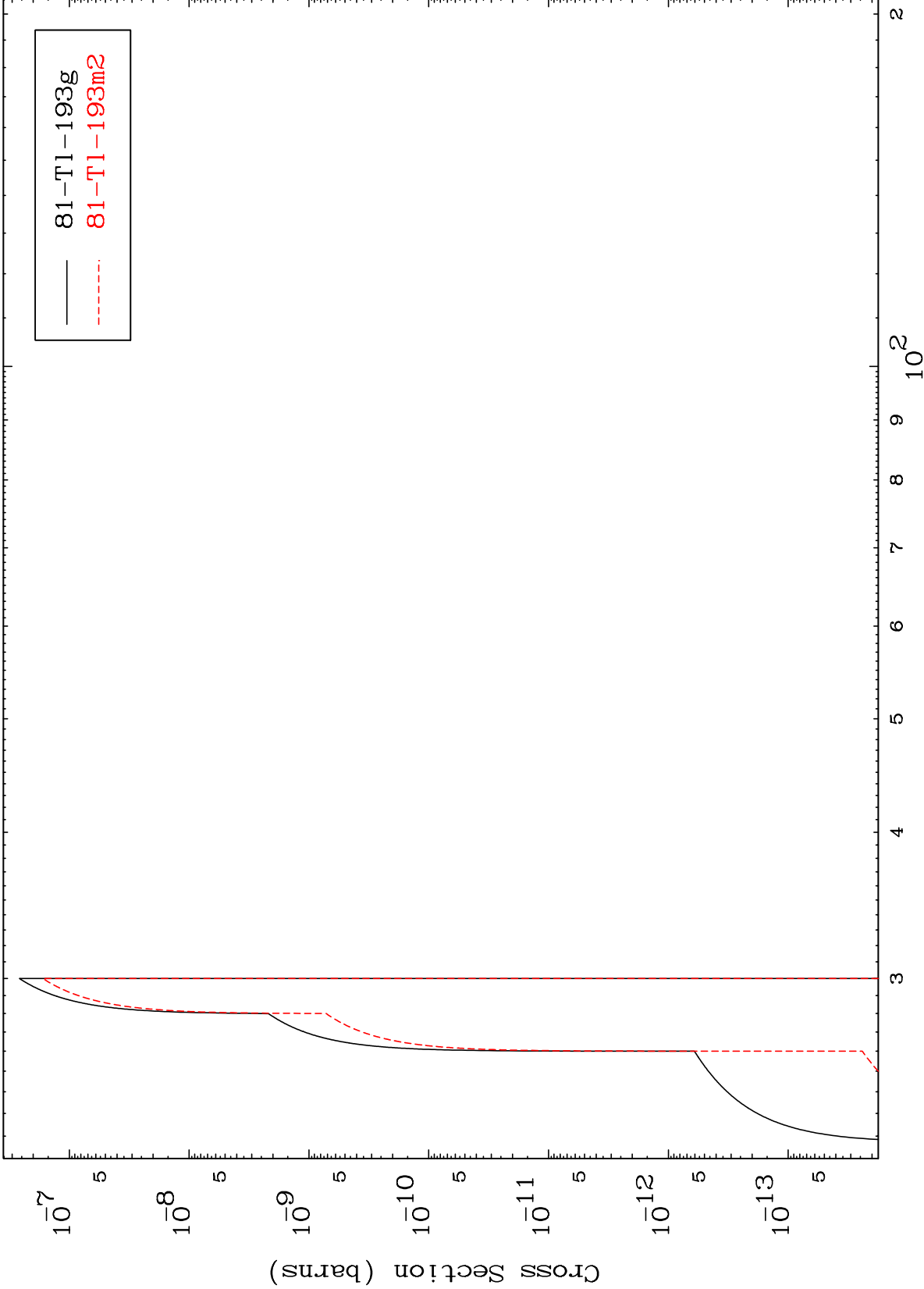


MAT 8105

(p,2n) d

81-Tl-196

Radionuclide Production Cross Section

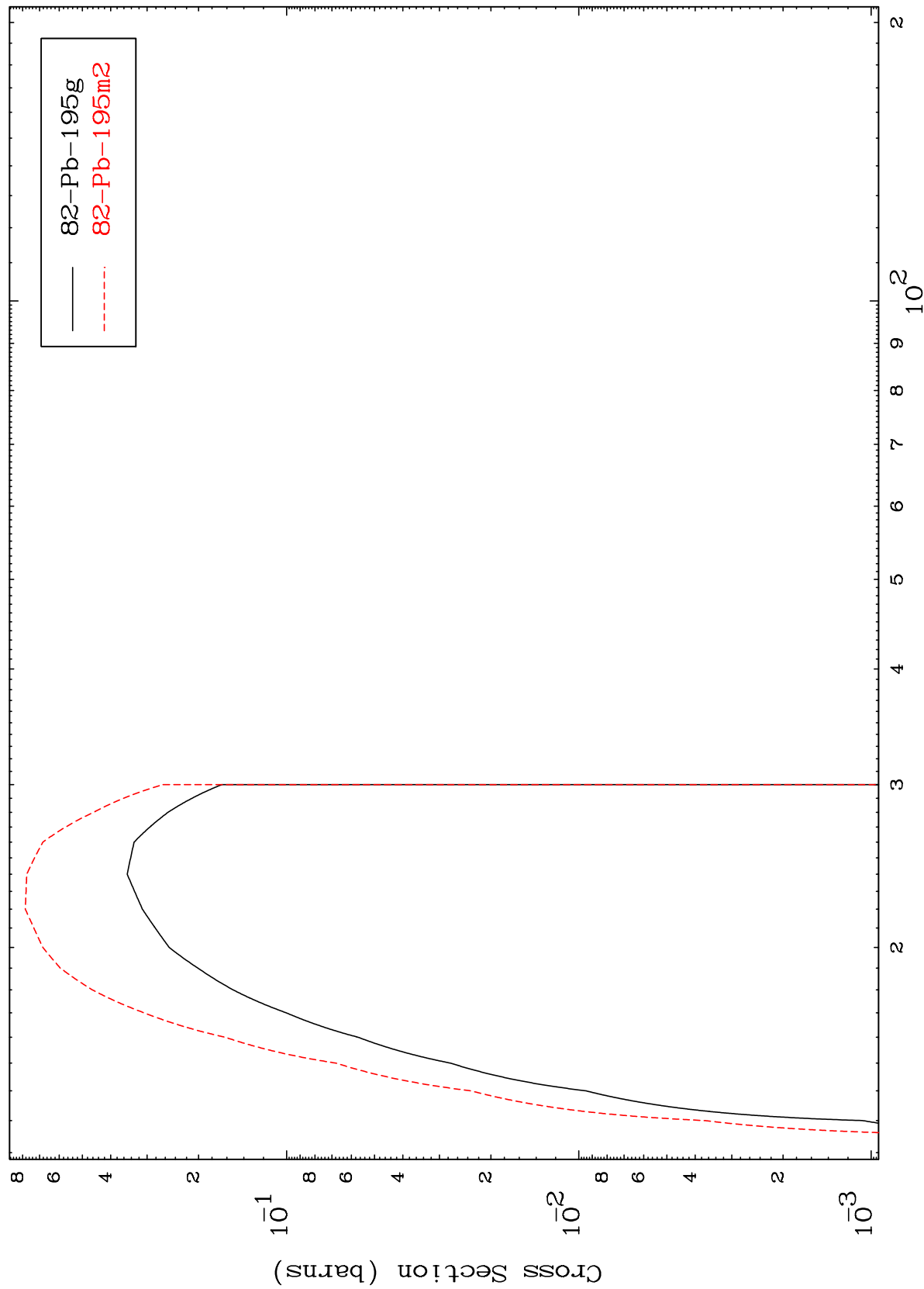


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Incident Energy (MeV)

81-Tl-196

(p,2n)
Radionuclide Production Cross Section

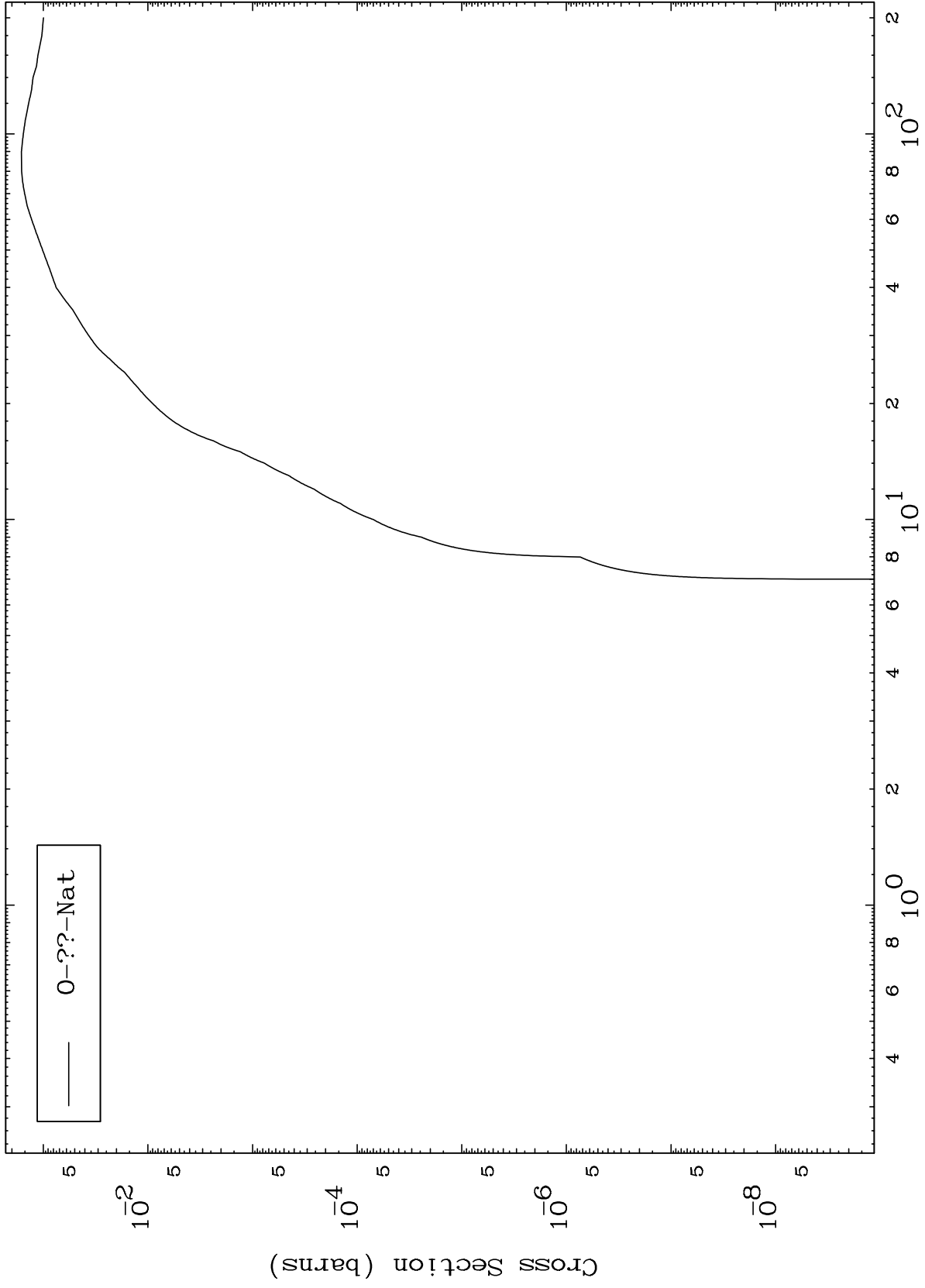


MAT 8105

Proton Fission

81-Tl-196

Radionuclide Production Cross Section

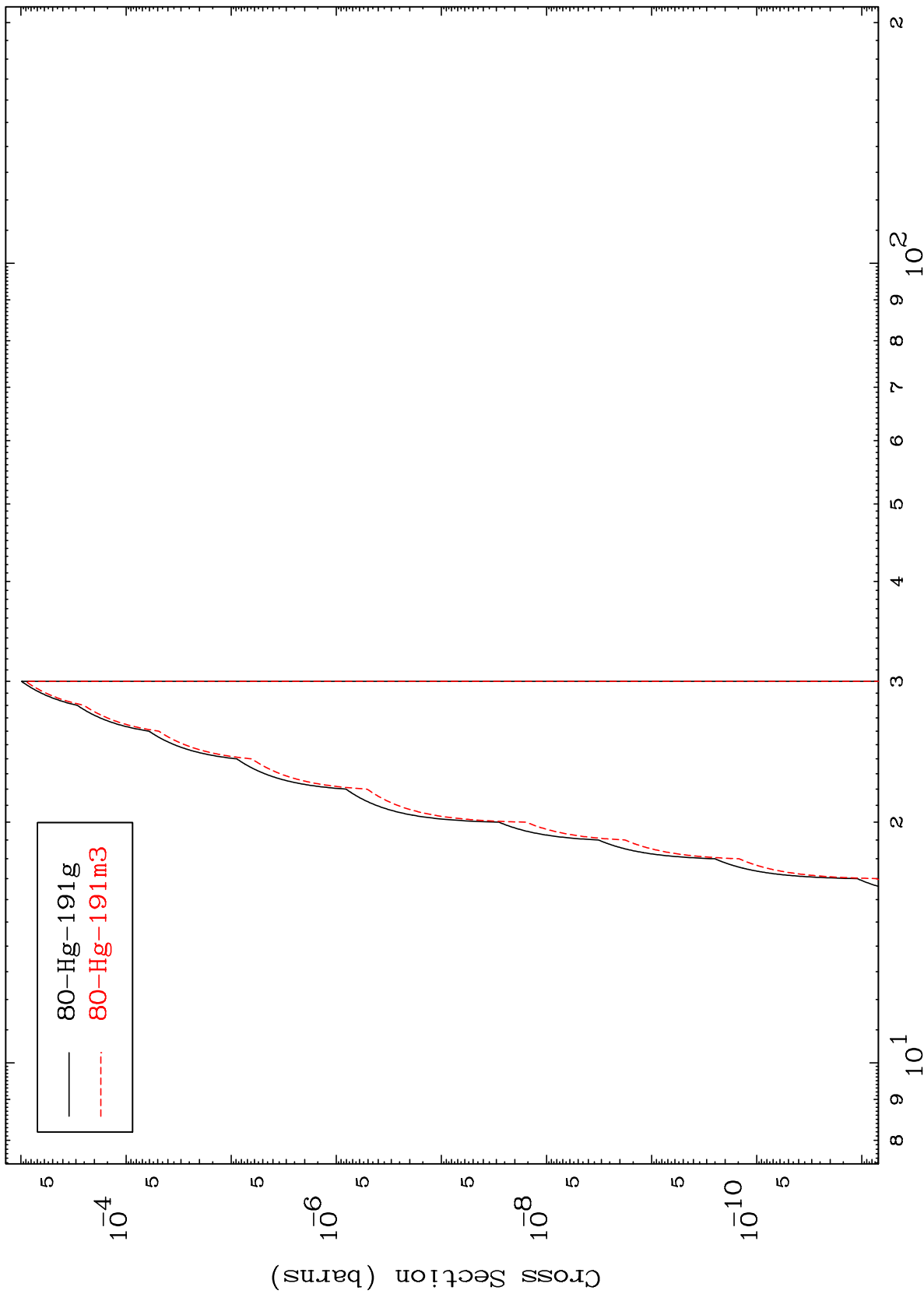


MAT 8105

(p,2n) α

81-Tl-196

Radionuclide Production Cross Section



15

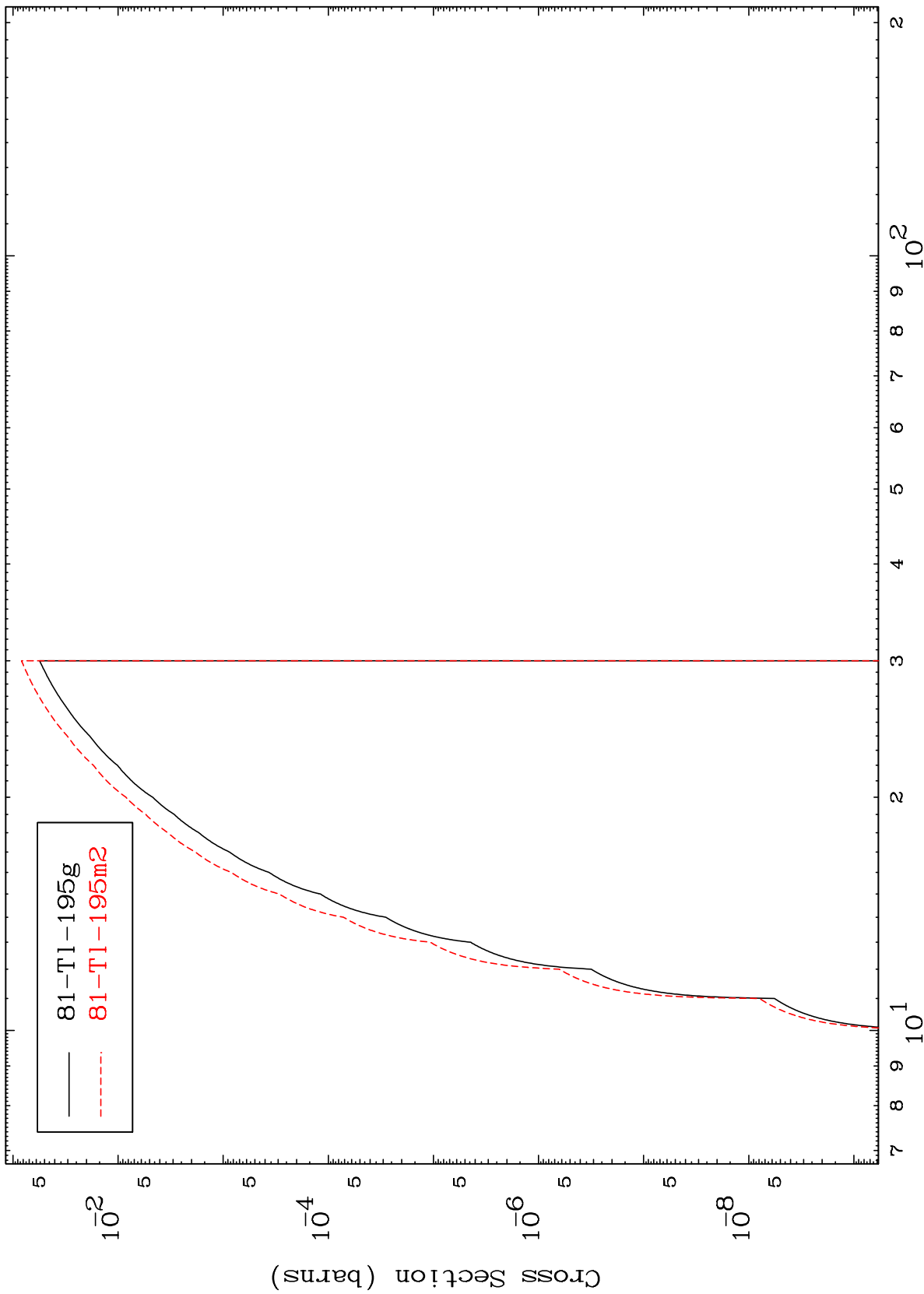
Incident Energy (MeV)

81-Tl-196

MAT 8105

81-Tl-196

(p,n') p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

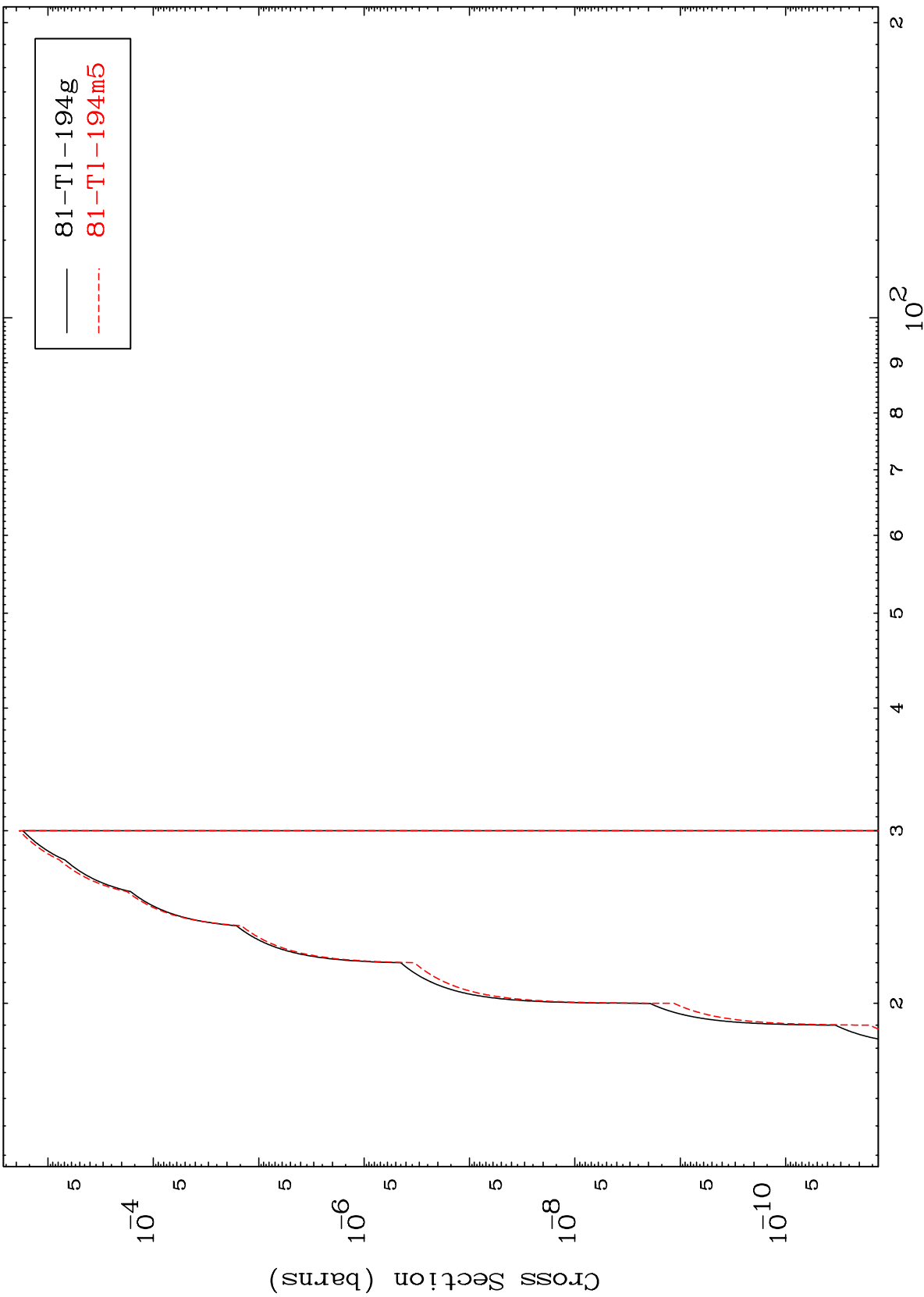
81-Tl-196

MAT 8105

(p,n') d

81-Tl-196

Radionuclide Production Cross Section

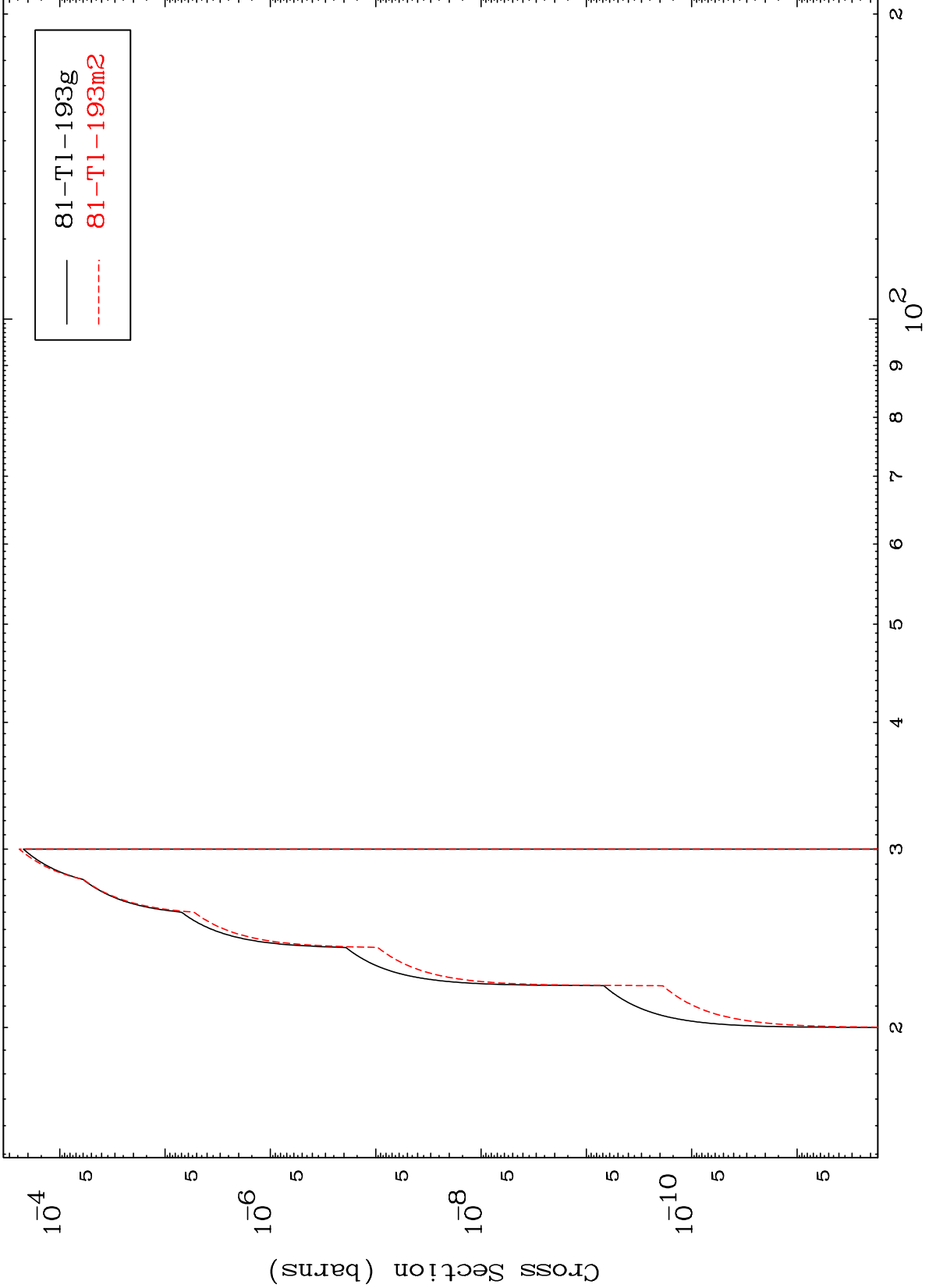


MAT 8105

(p,n') t

81-Tl-196

Radionuclide Production Cross Section



18

Incident Energy (MeV)

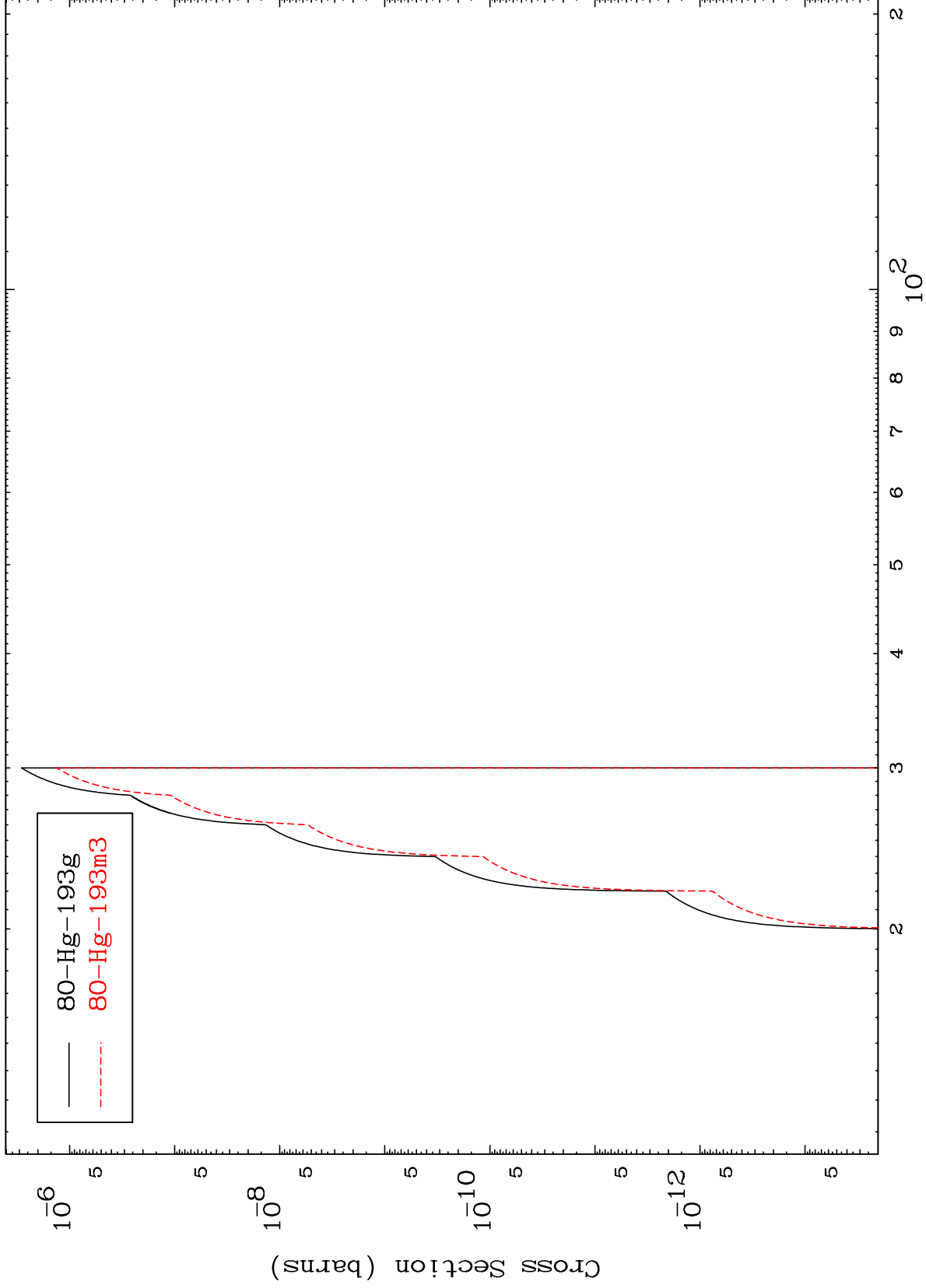
81-Tl-196

MAT 8105

(p,n') He-3

81-Tl-196

Radionuclide Production Cross Section



19

Incident Energy (MeV)

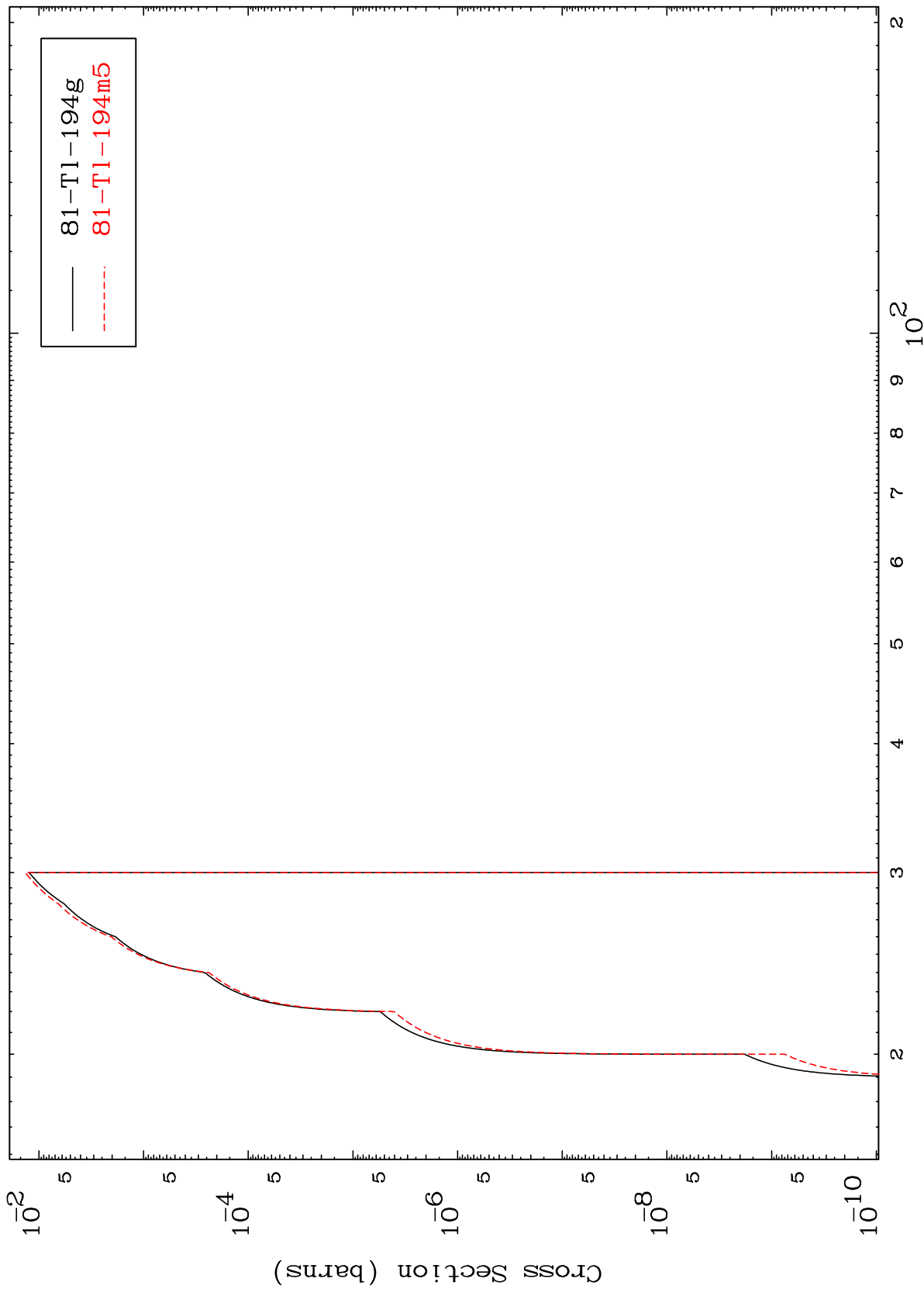
81-Tl-196

MAT 8105

(p,2n) p

81-Tl-196

Radionuclide Production Cross Section



20

Incident Energy (MeV)

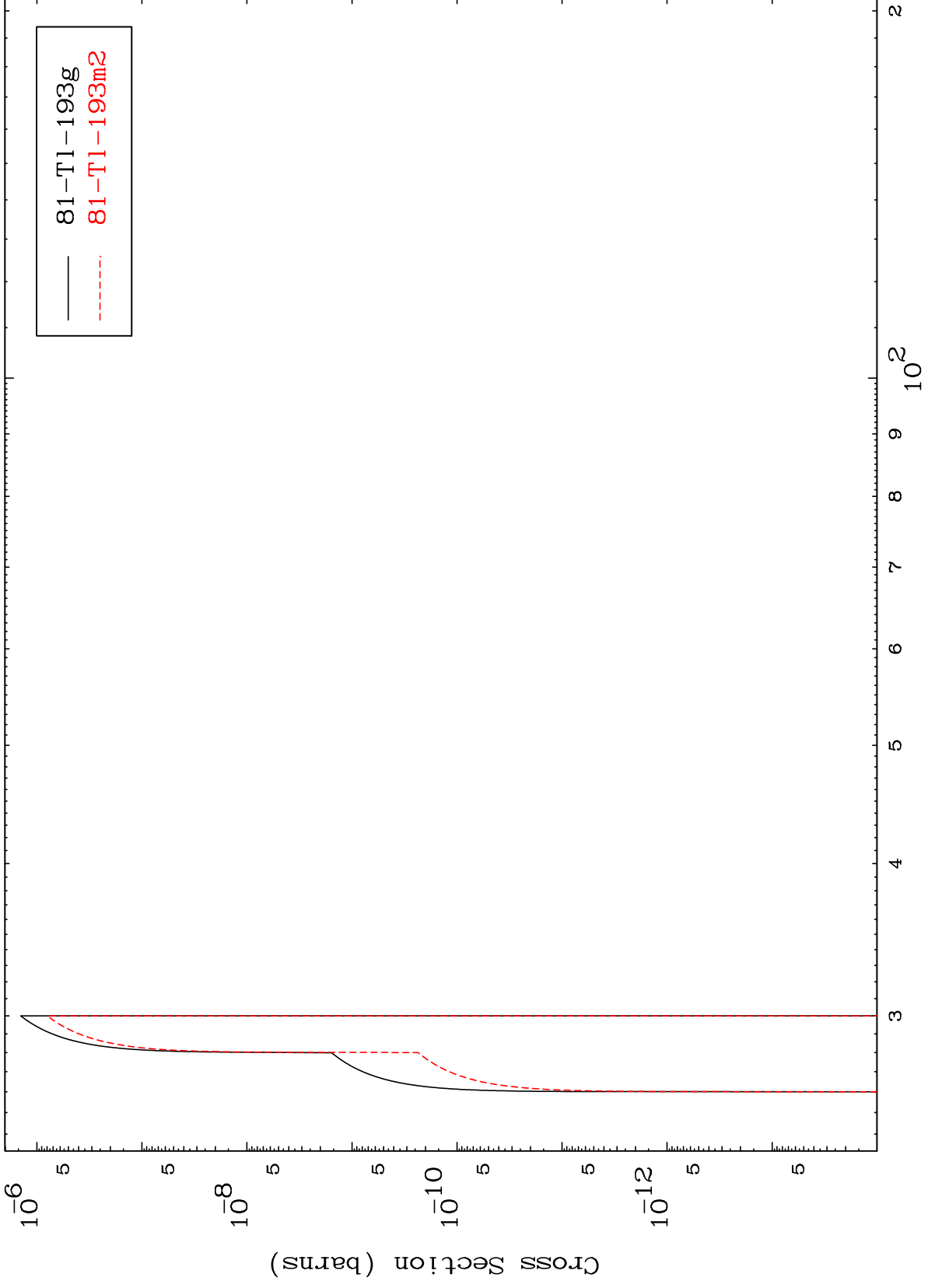
81-Tl-196

MAT 8105

(p,3n) p

81-Tl-196

Radionuclide Production Cross Section



21

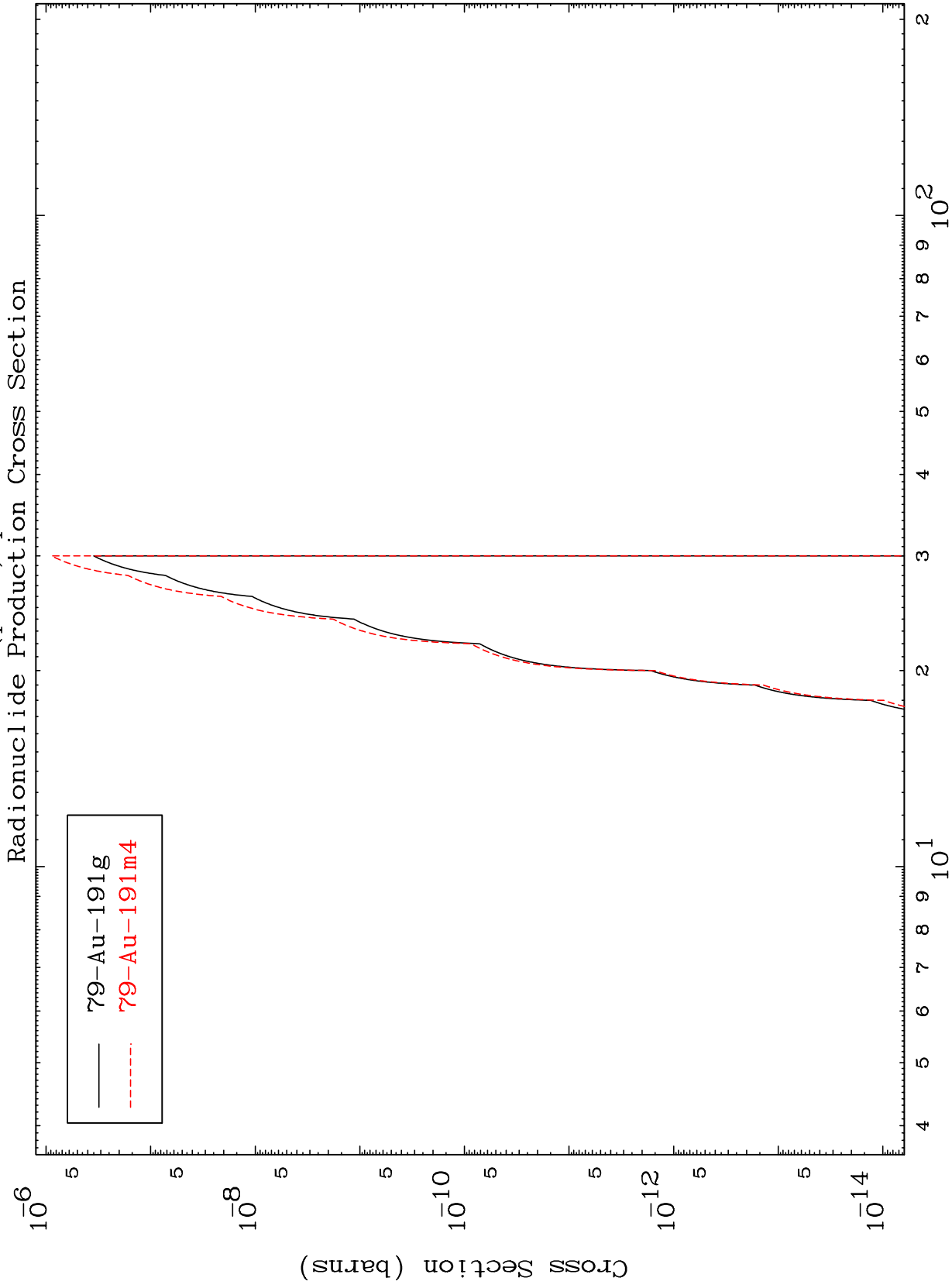
Incident Energy (MeV)

81-Tl-196

MAT 8105

(p,n') p α

81-T1-196



22

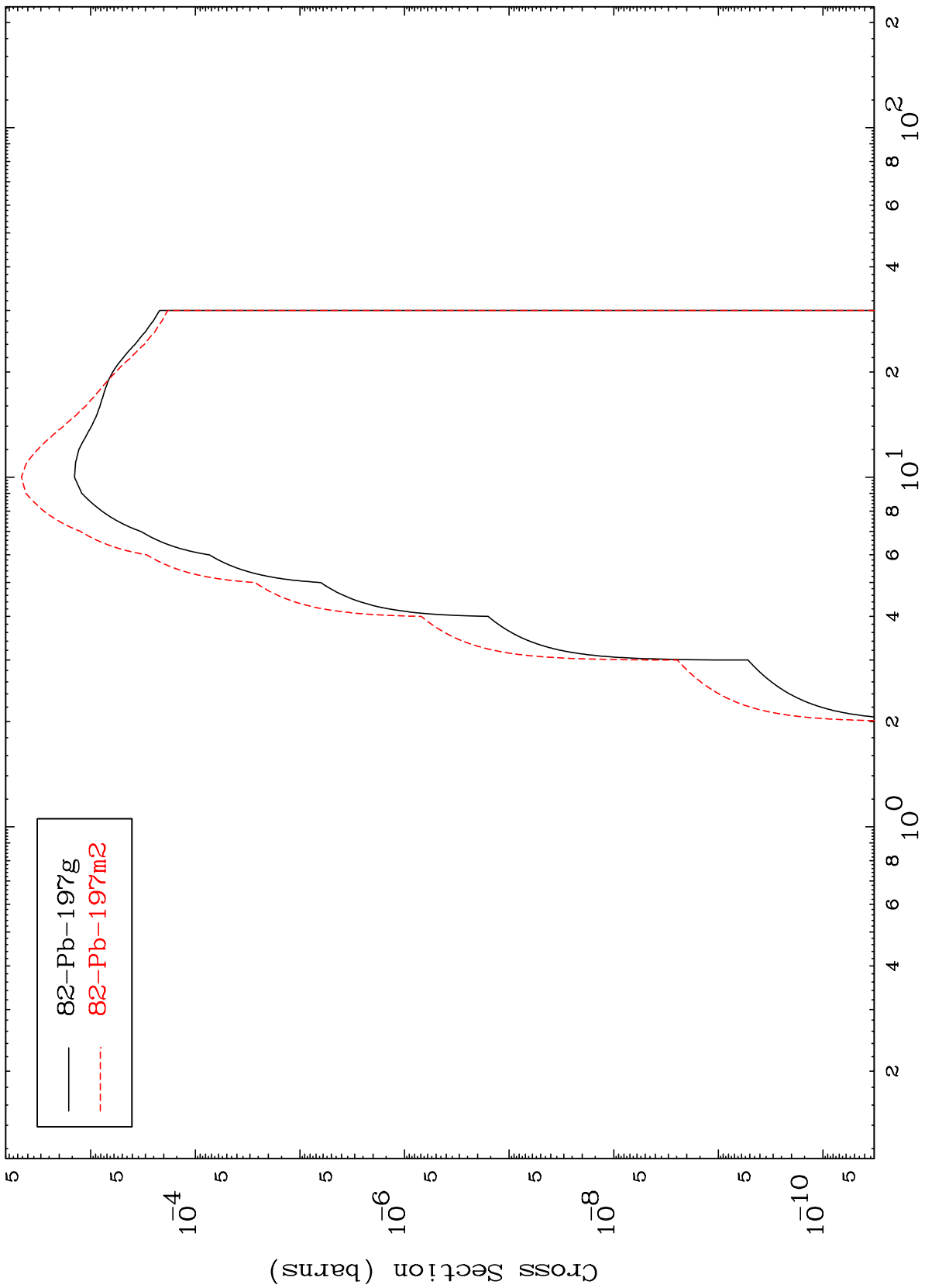
Incident Energy (MeV)

81-T1-196

MAT 8105

81-T1-196

(p, γ)
Radionuclide Production Cross Section



— 82-Pb-197g
- - - 82-Pb-197m2

81-T1-196

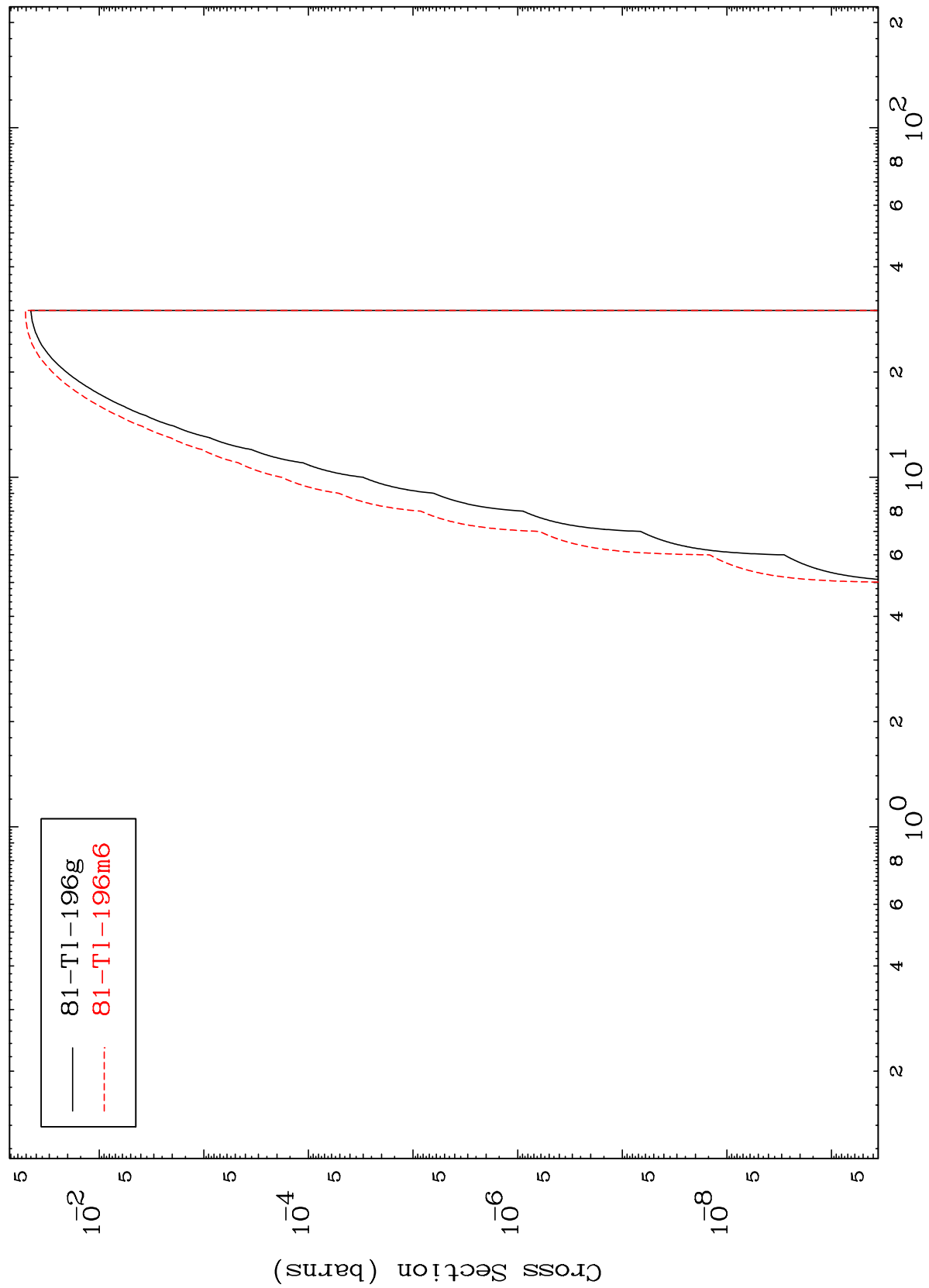
Incident Energy (MeV)

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81-Tl-196

Radionuclide Production Cross Section (p,p)



81-Tl-196

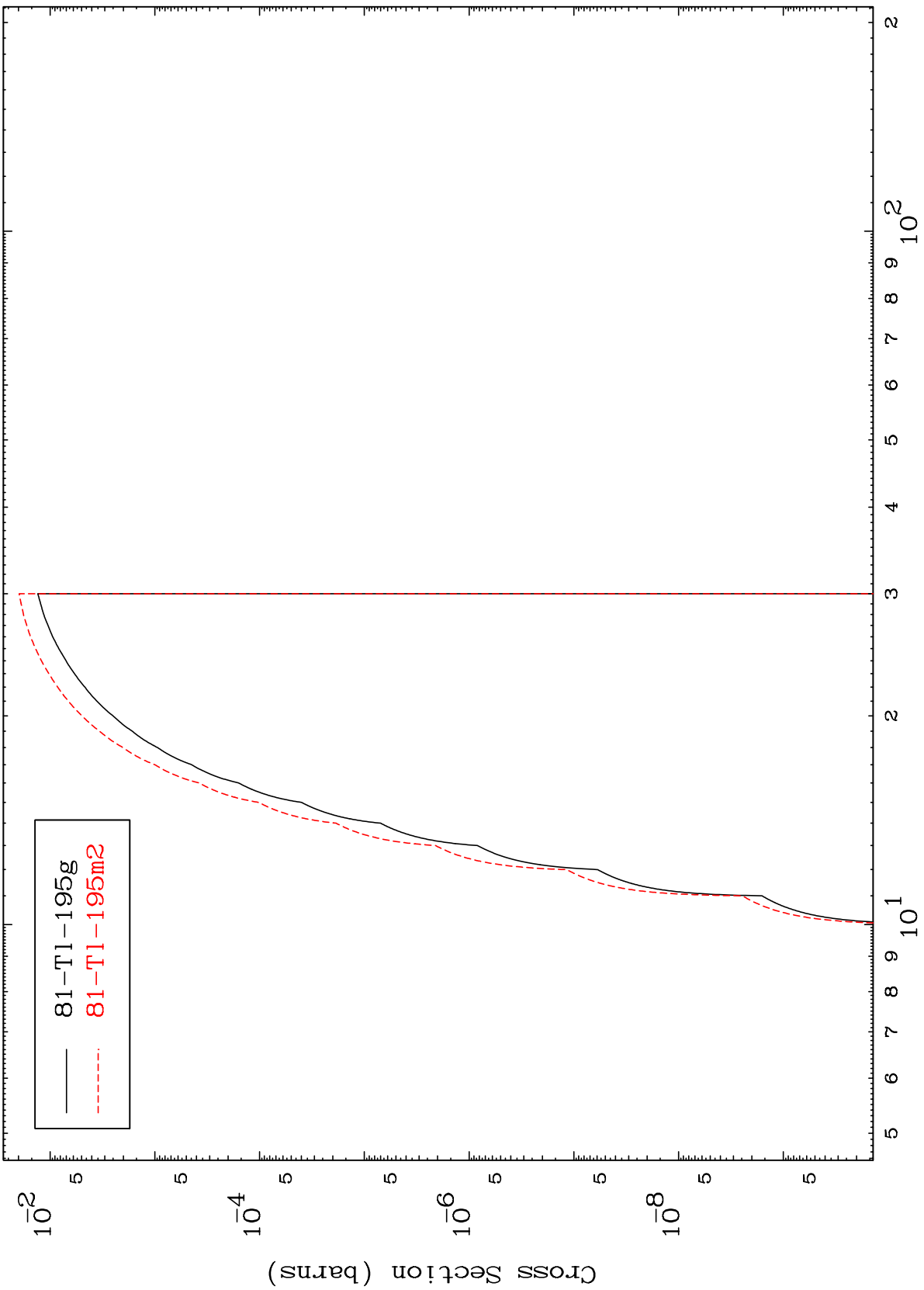
Incident Energy (MeV)

24

MAT 8105

81-Tl-196

(p,d)
Radionuclide Production Cross Section



25

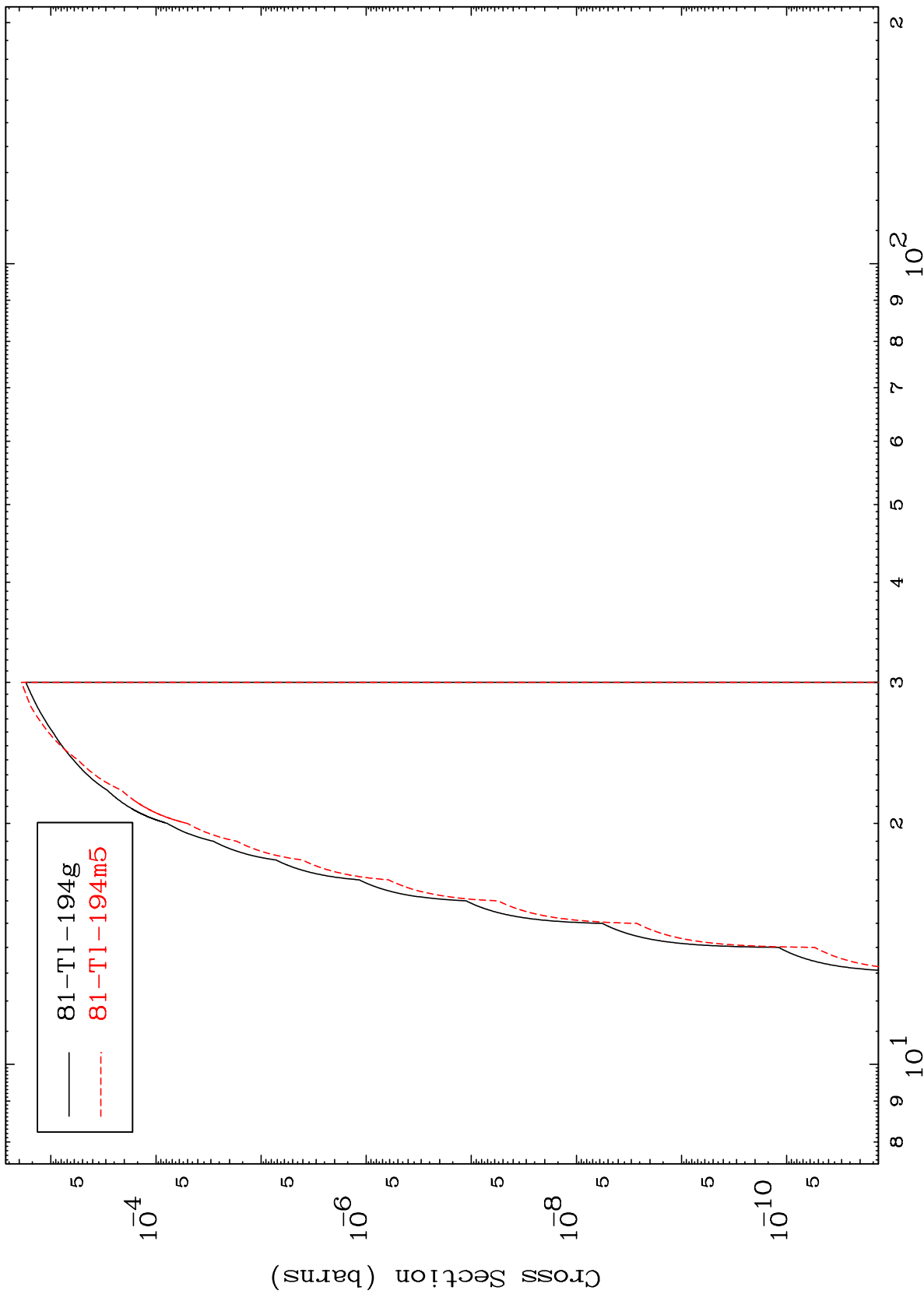
Incident Energy (MeV)

81-Tl-196

MAT 8105

81-Tl-196

(p, t)
Radionuclide Production Cross Section



26

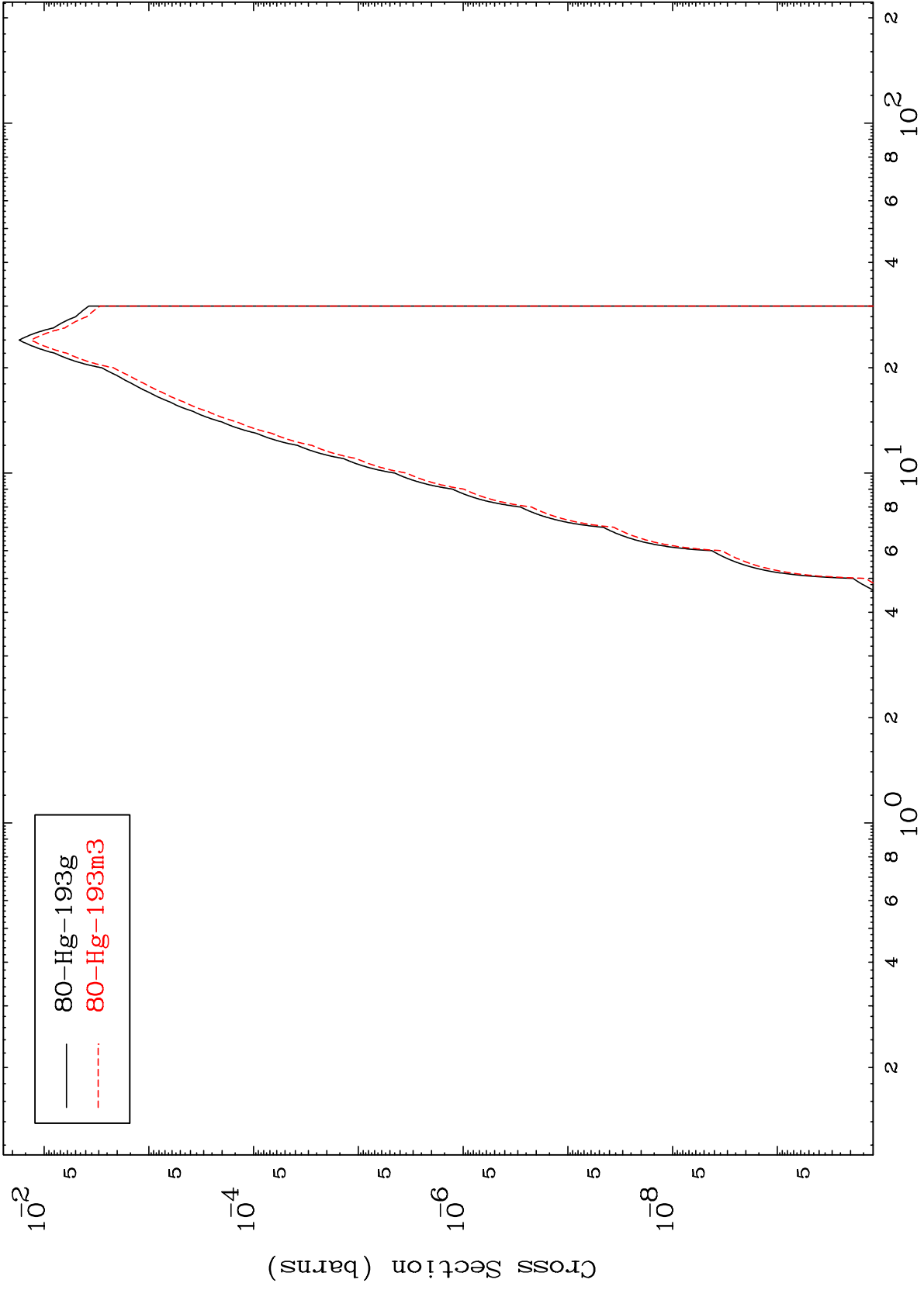
Incident Energy (MeV)

81-Tl-196

MAT 8105

81-Tl-196

Radionuclide Production Cross Section
(p, α)



80-Hg-193g
80-Hg-193m3

81-Tl-196

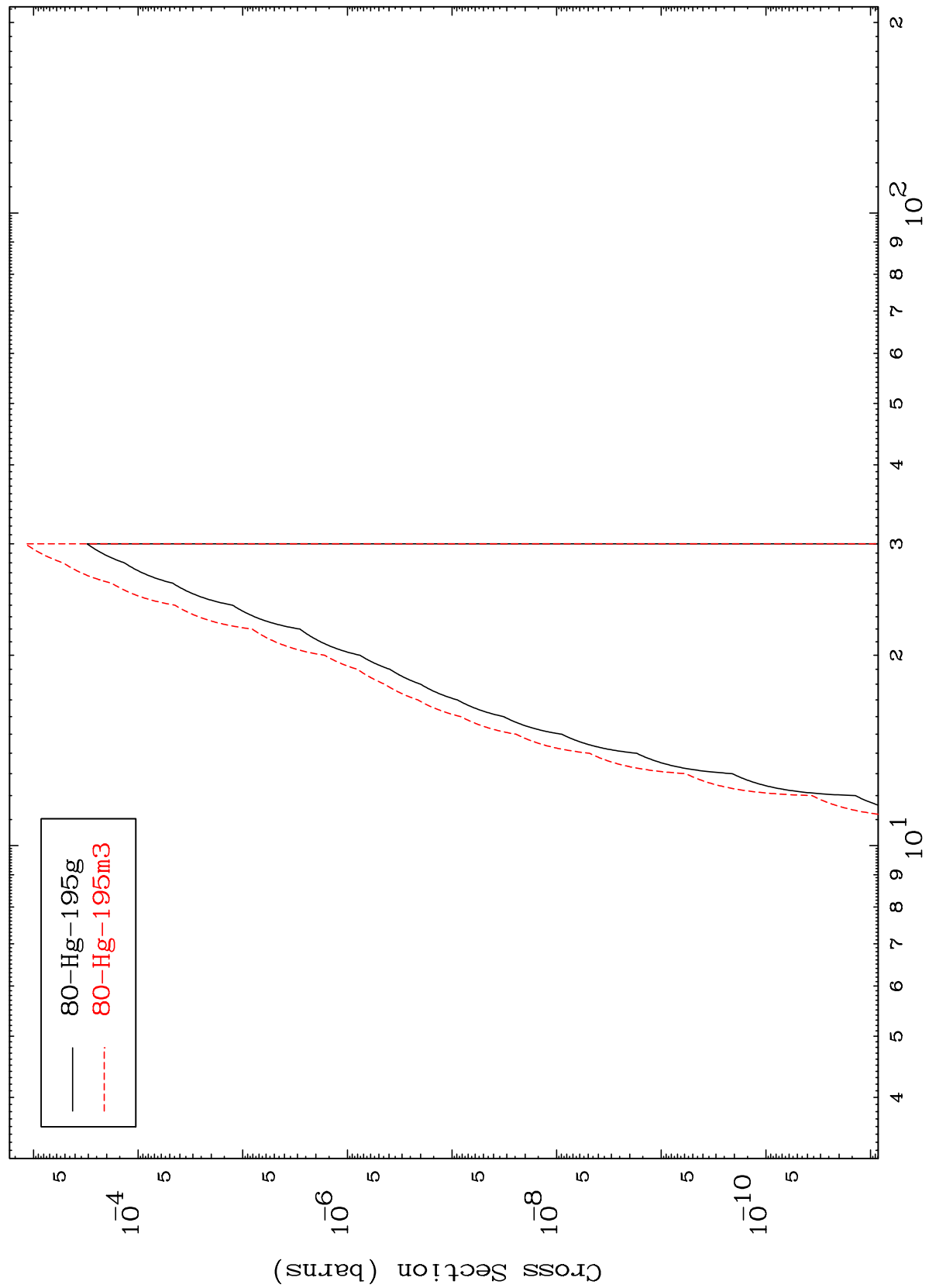
Incident Energy (MeV)

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81-Tl-196

Radionuclide Production Cross Section
(p,2p)



Incident Energy (MeV)

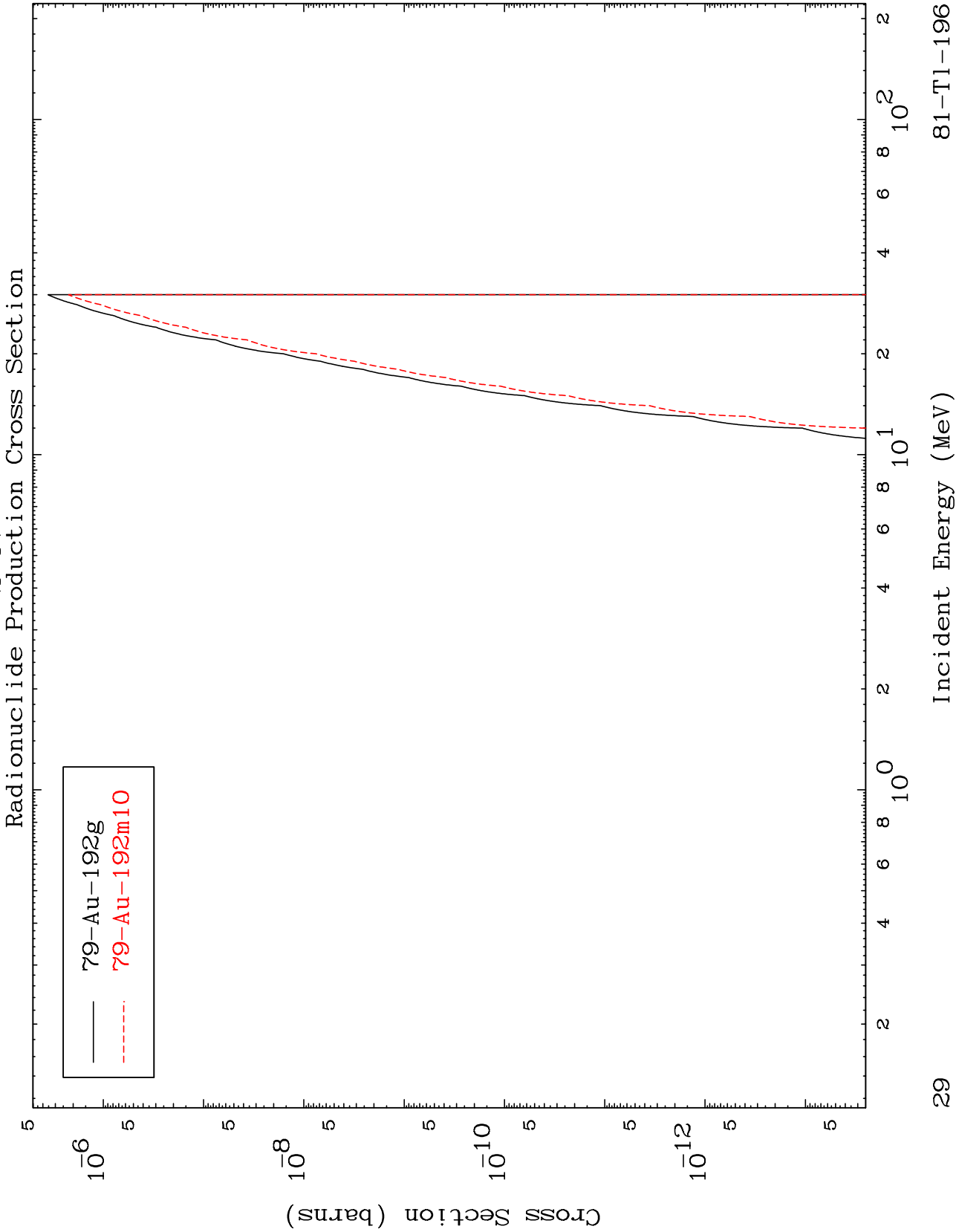
81-Tl-196

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MAT 8105

(p,p) α

81-Tl-196



29

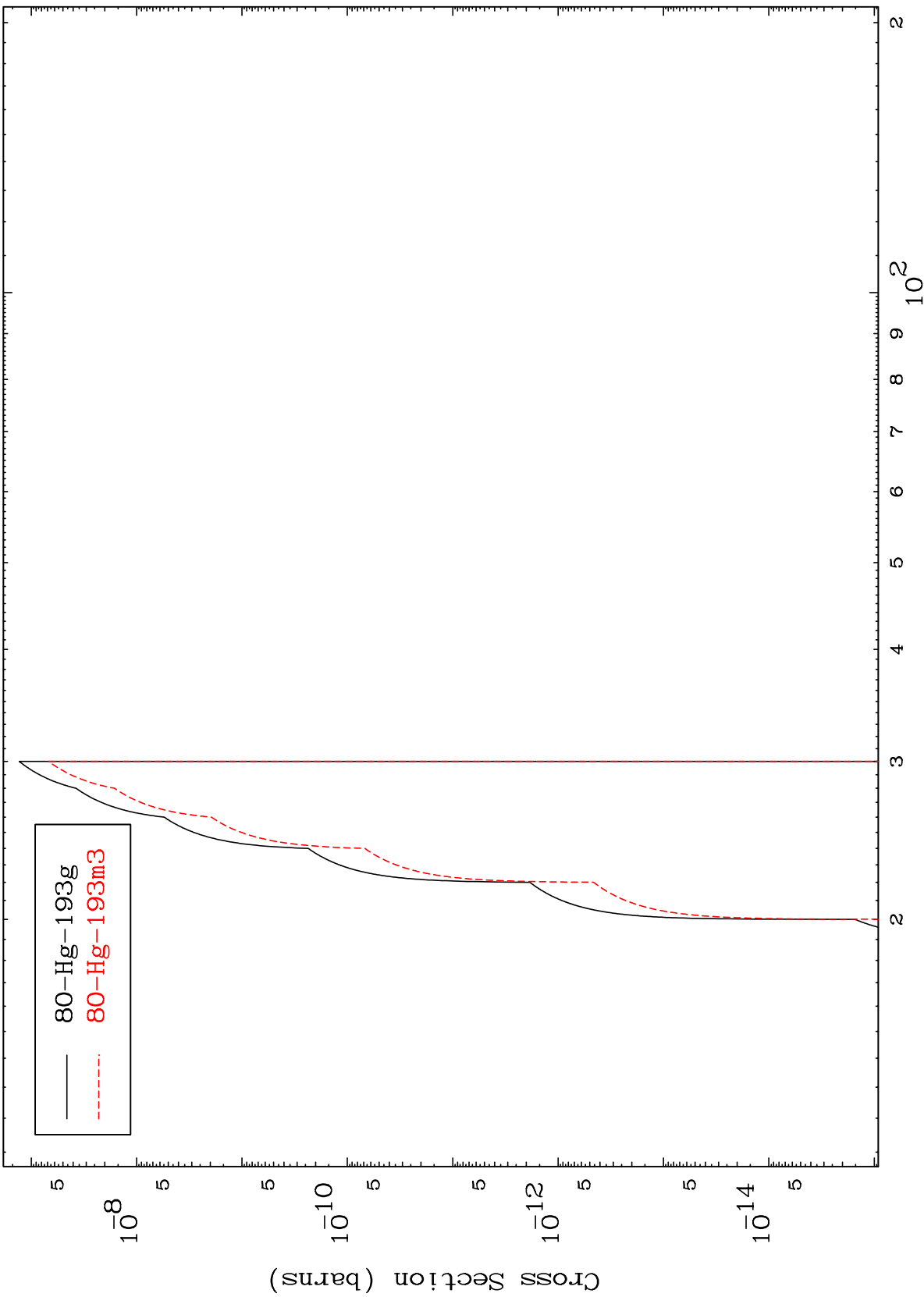
81-Tl-196

MAT 8105

(p,p) t

81-T1-196

Radionuclide Production Cross Section



30

Incident Energy (MeV)

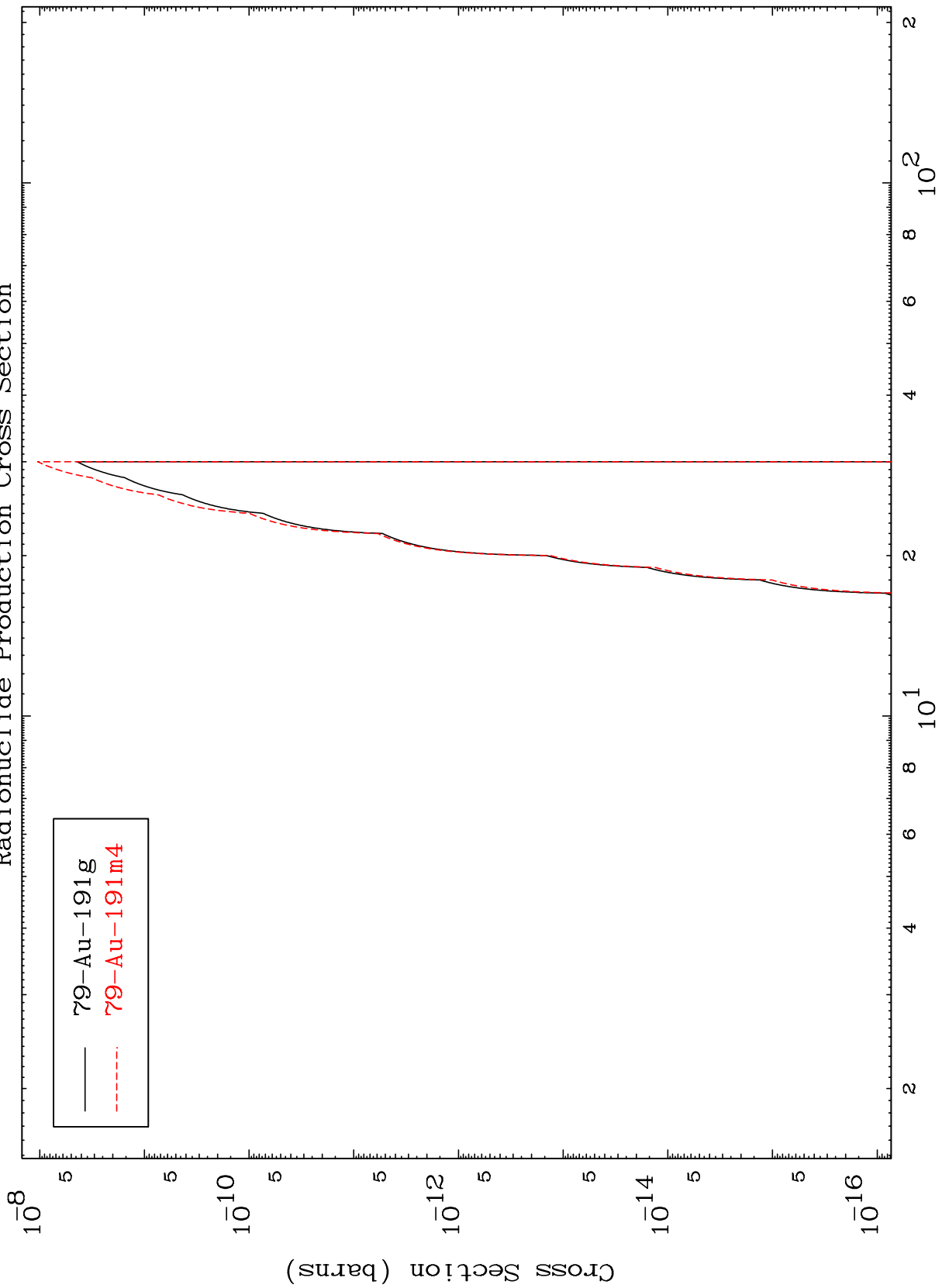
81-T1-196

MAT 8105

(p,d) α

81-Tl-196

Radionuclide Production Cross Section



— $^{79}\text{Au-191g}$
- - - $^{79}\text{Au-191m4}$