

Program EVALPLOT
(Version 2018-1)

by

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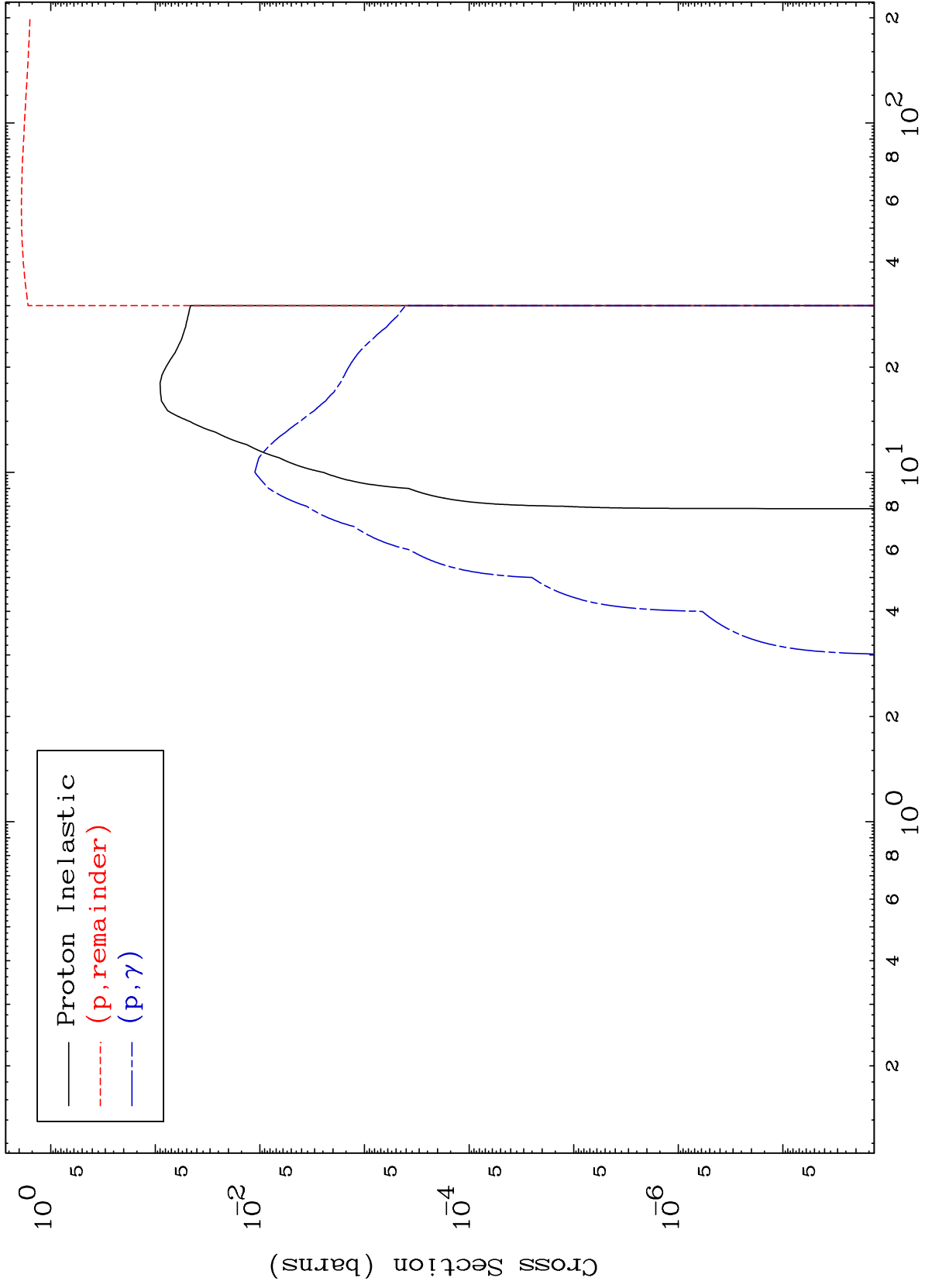
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

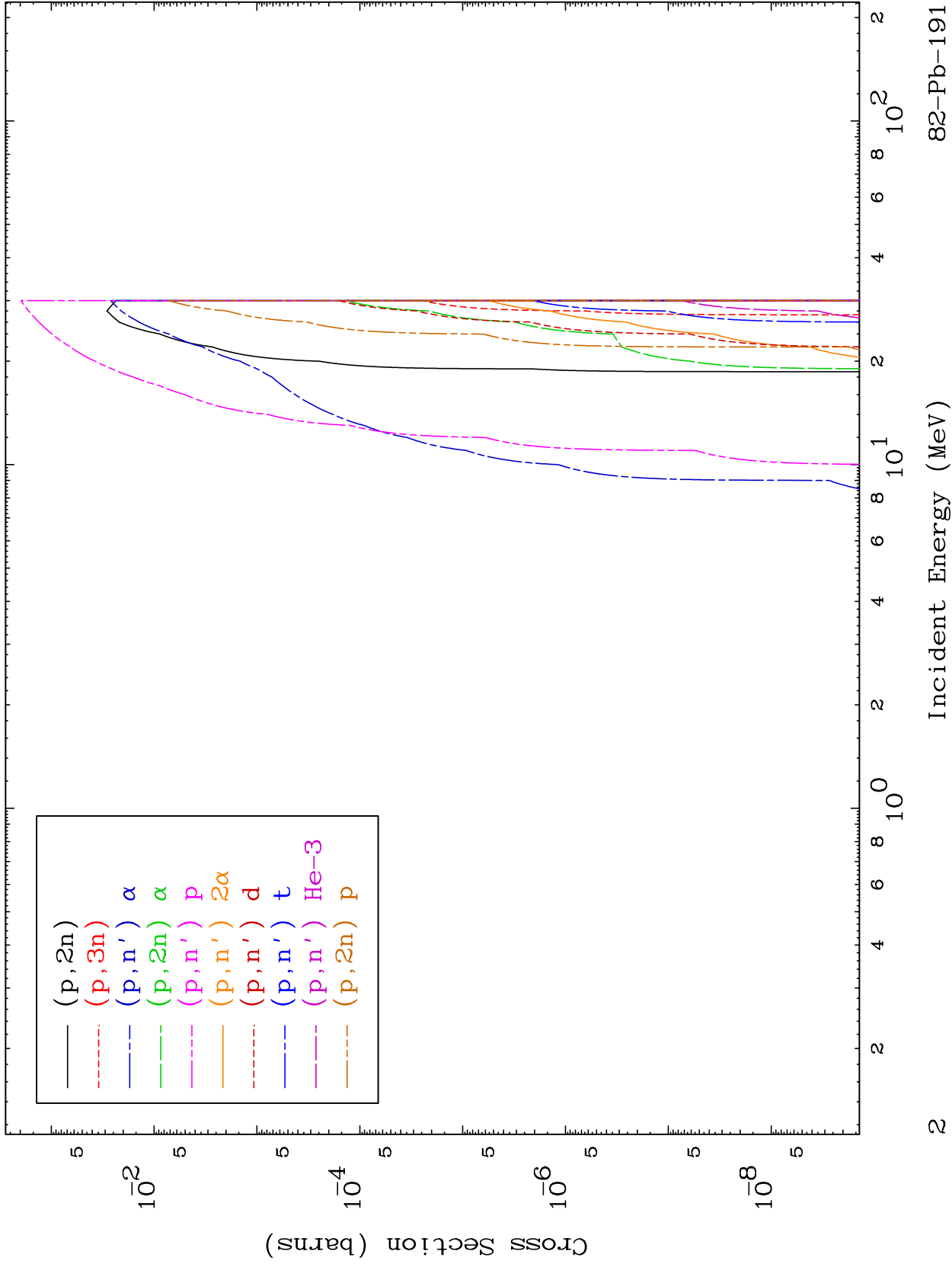
0 Kelvin Cross Sections

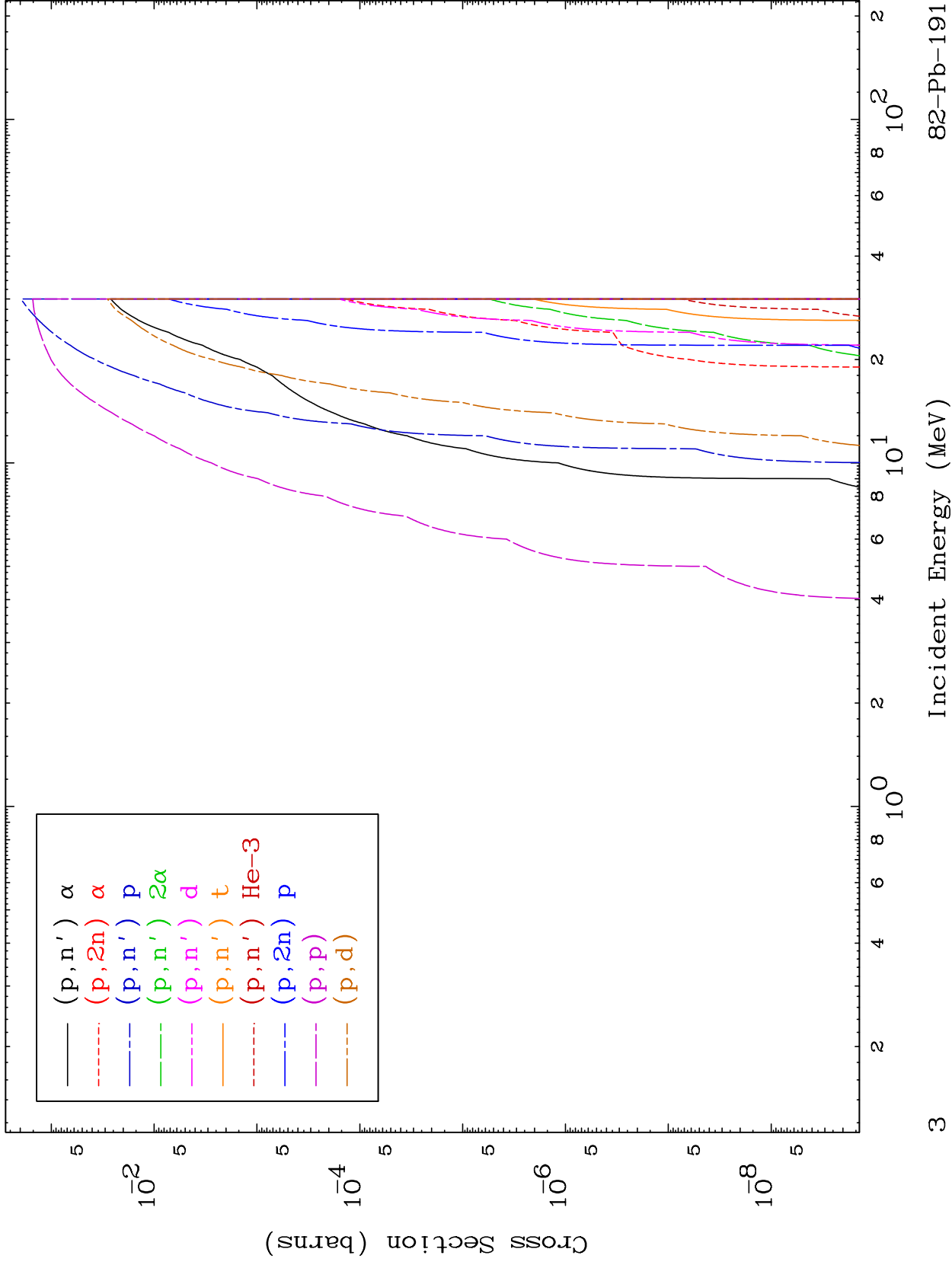


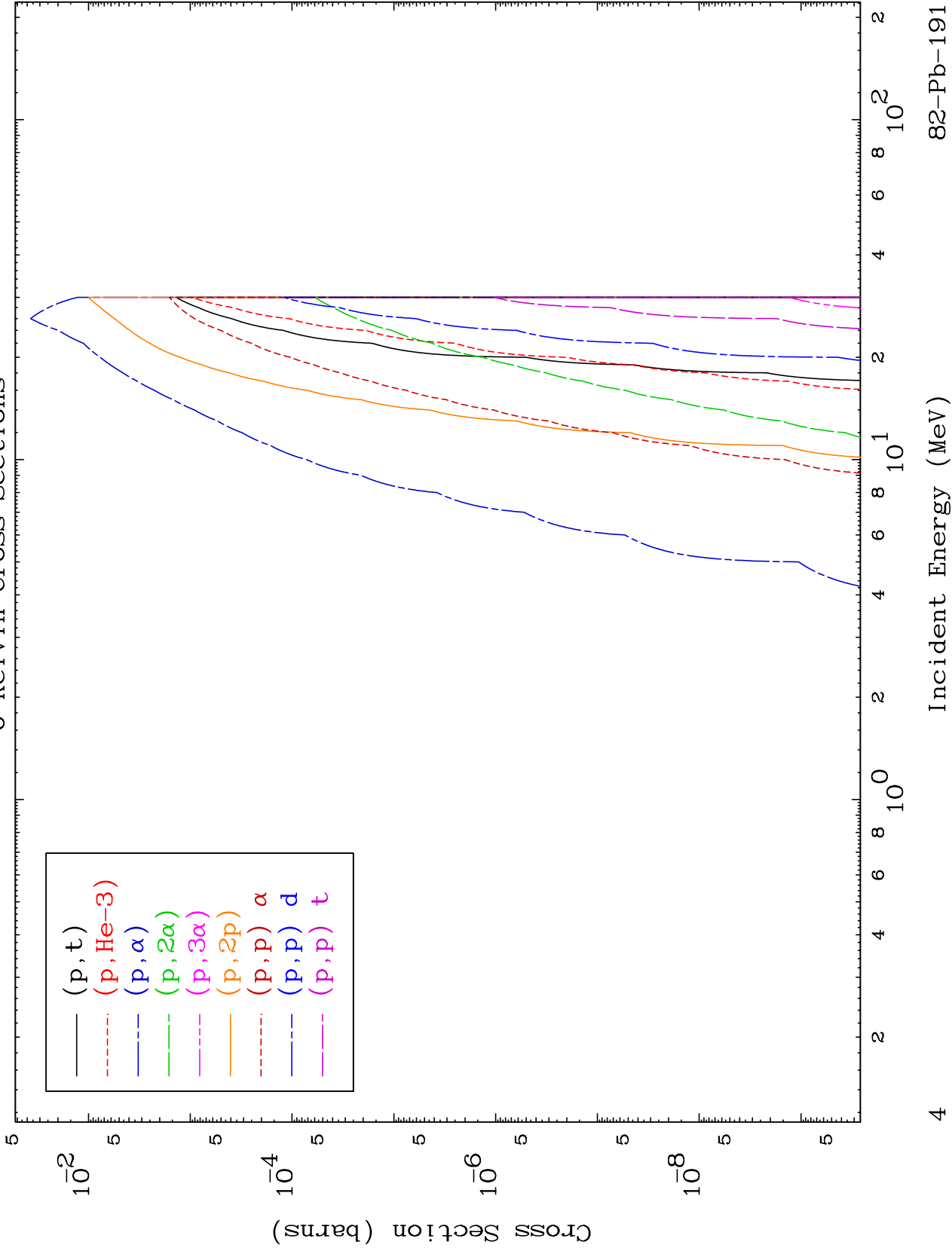
MAT 8186

Proton Neutron Production
0 Kelvin Cross Sections

82-Pb-191



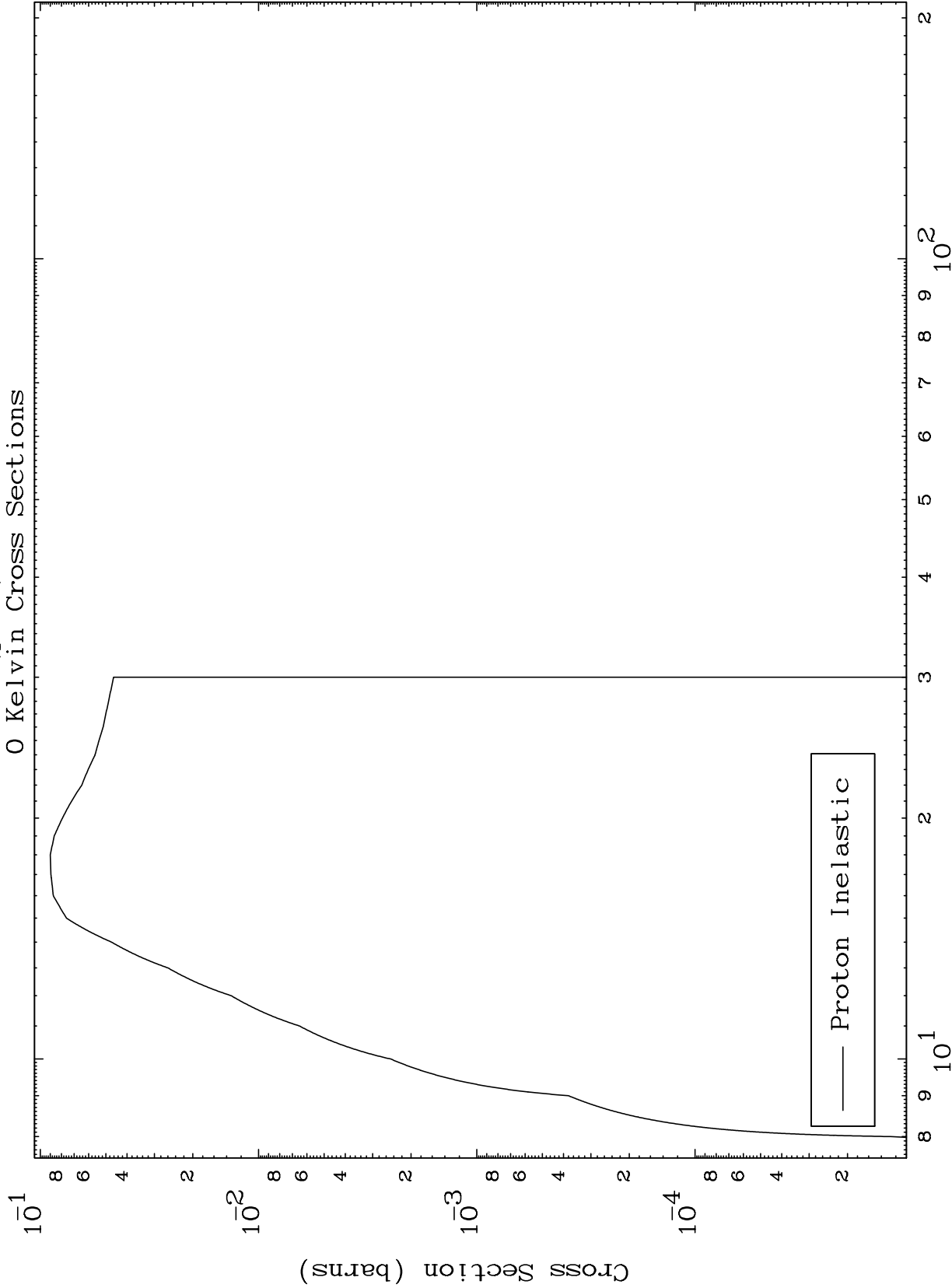




MAT 8186

82-Pb-191

(p,n') Level
0 Kelvin Cross Sections



— Proton Inelastic

82-Pb-191

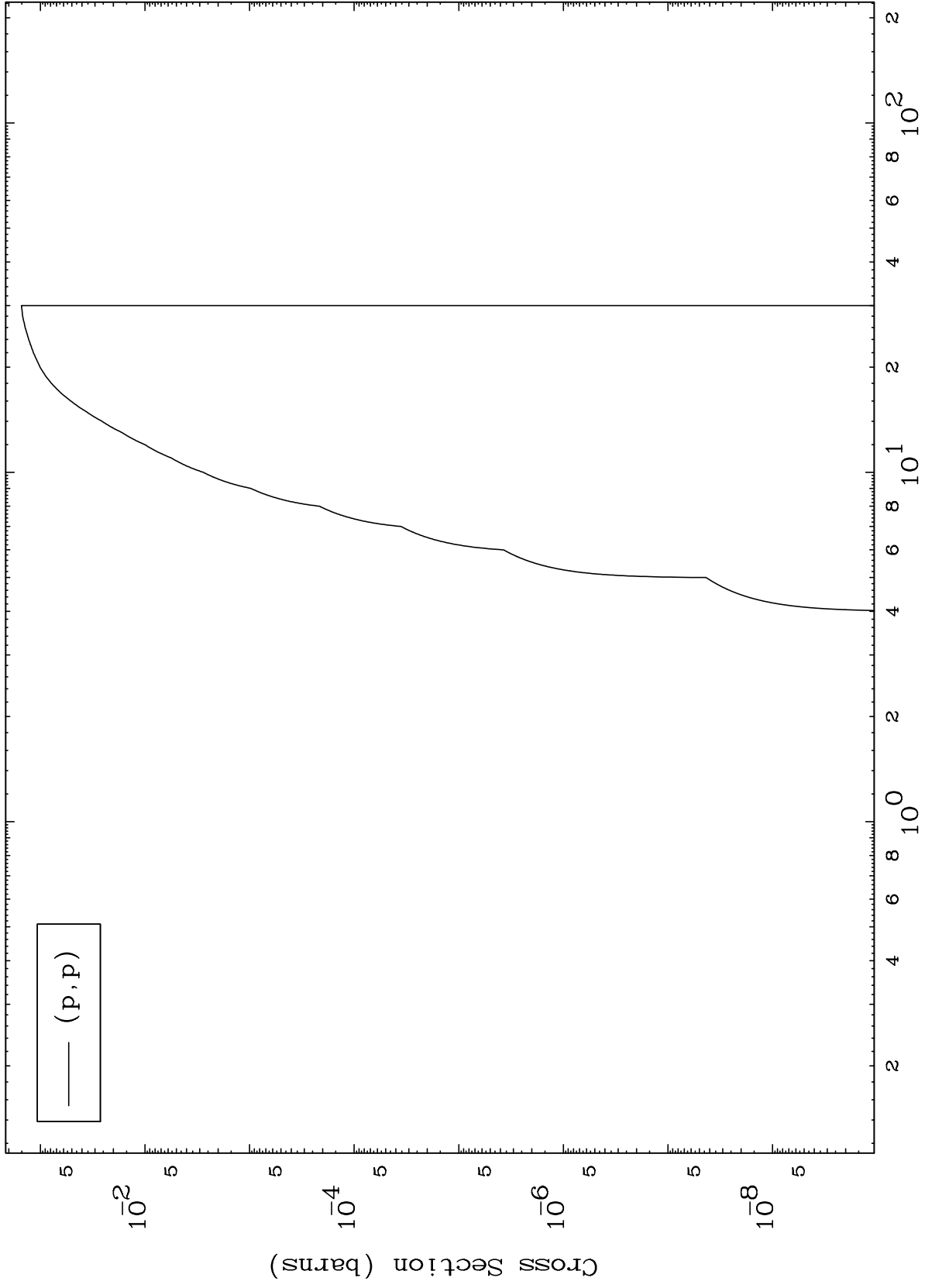
Incident Energy (MeV)

5

MAT 8186

(p,p) Levels
0 Kelvin Cross Sections

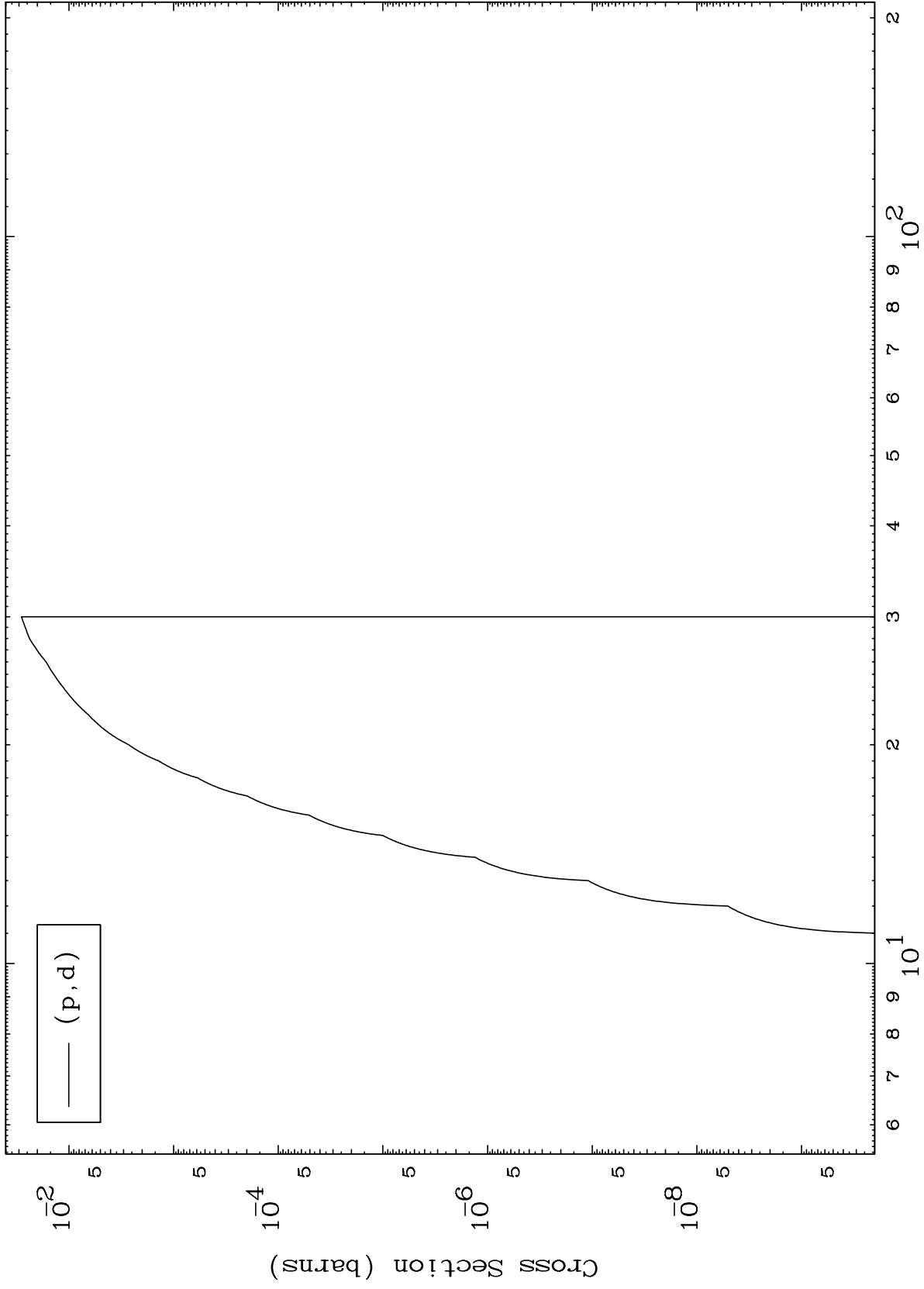
82-Pb-191



MAT 8186

82-Pb-191

(p,d) Levels
0 Kelvin Cross Sections



82-Pb-191

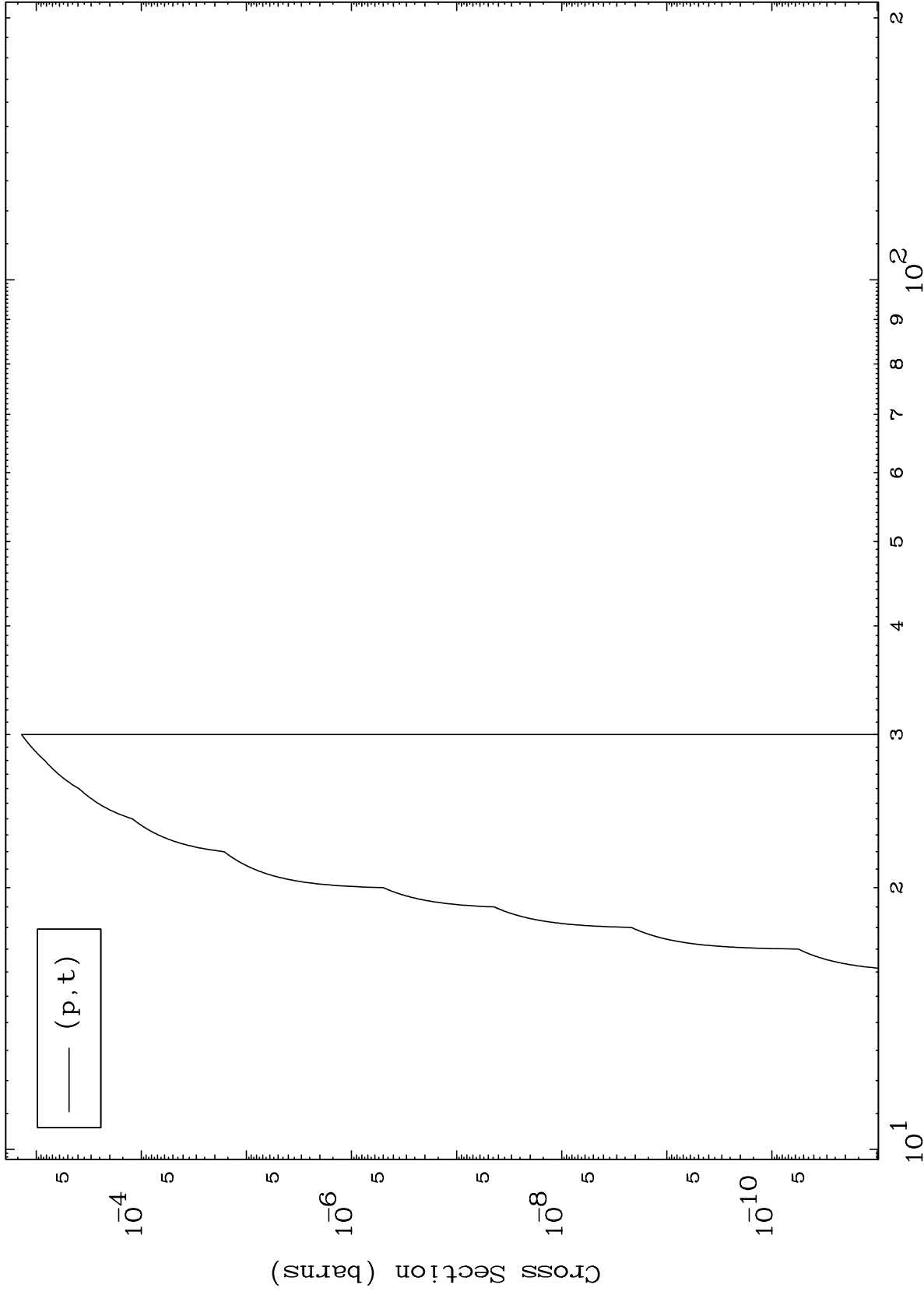
Incident Energy (MeV)

7

MAT 8186

(p,t) Levels
0 Kelvin Cross Sections

82-Pb-191



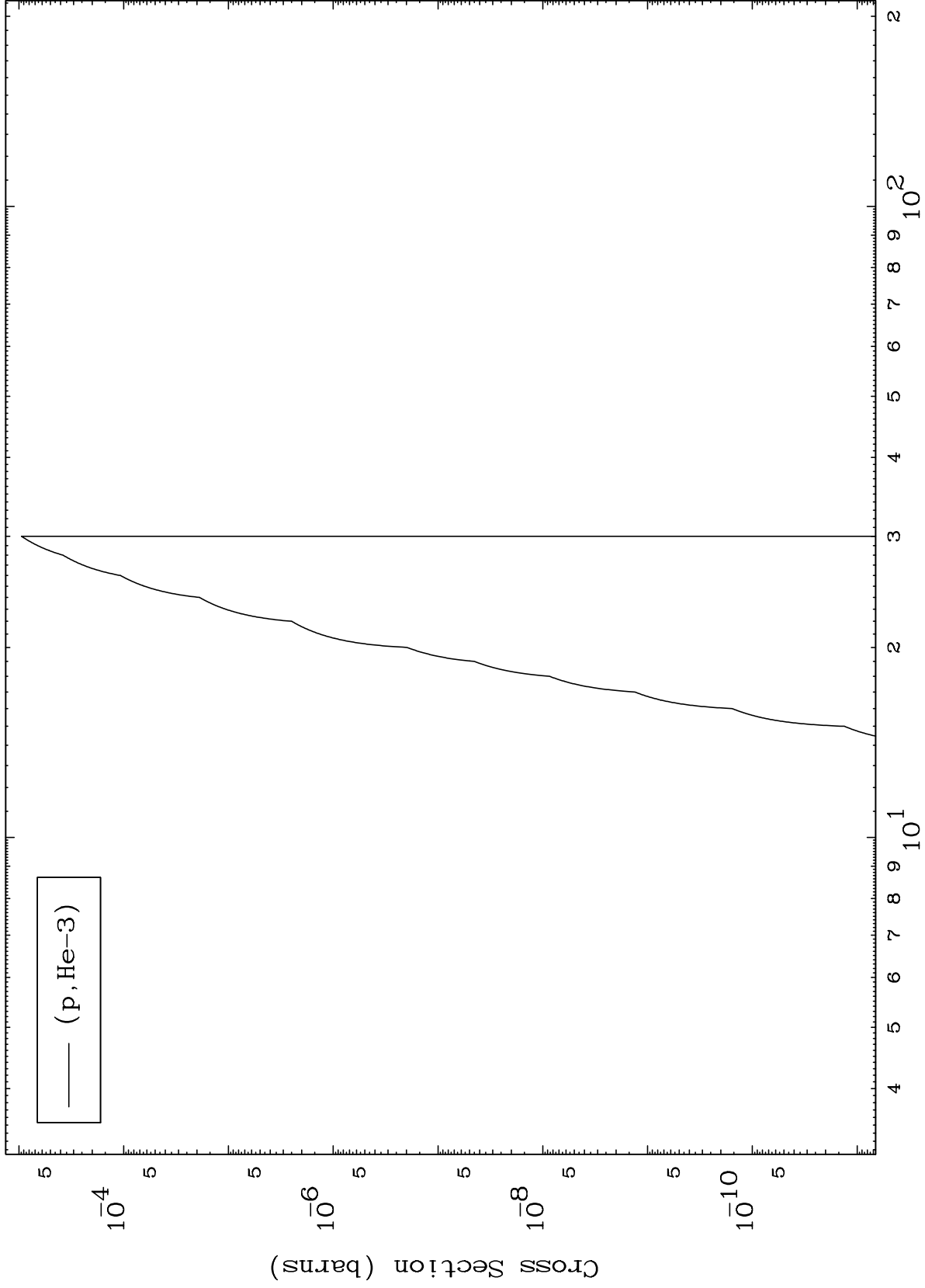
Incident Energy (MeV)

82-Pb-191

MAT 8186

82-Pb-191

(p,He3) Levels
0 Kelvin Cross Sections

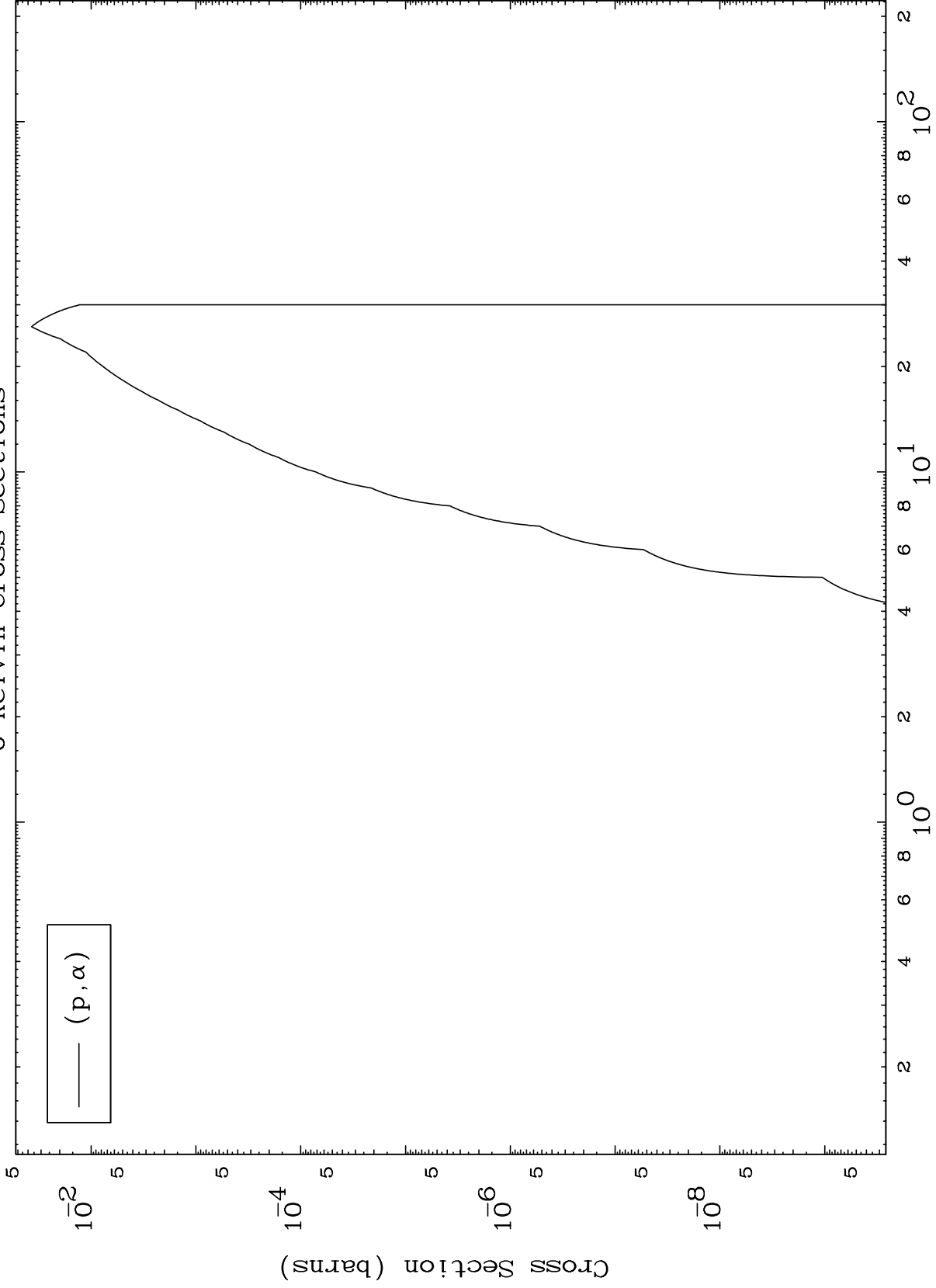


MAT 8186

(p, α) Levels

82-Pb-191

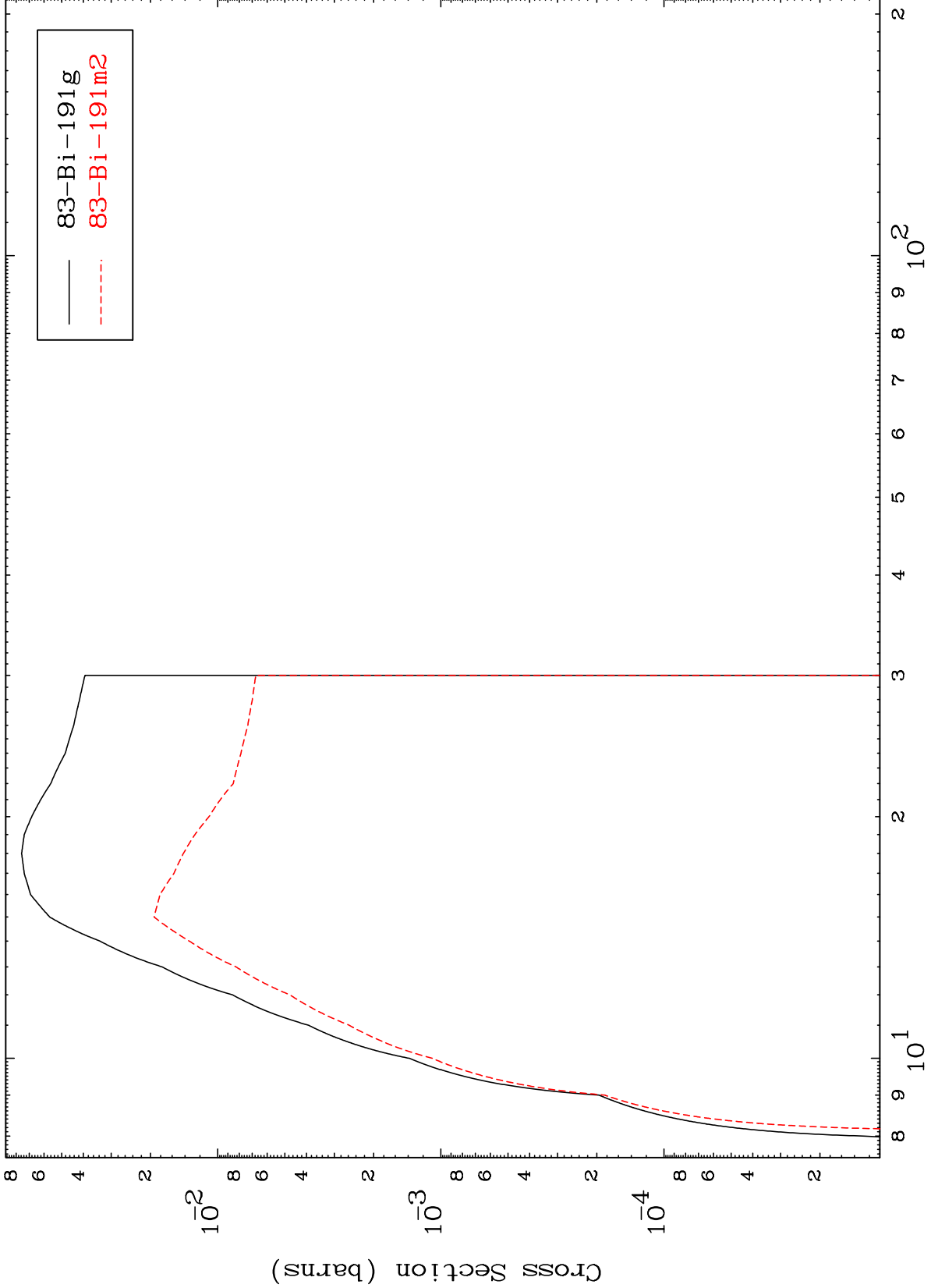
0 Kelvin Cross Sections



10

Incident Energy (MeV)

82-Pb-191

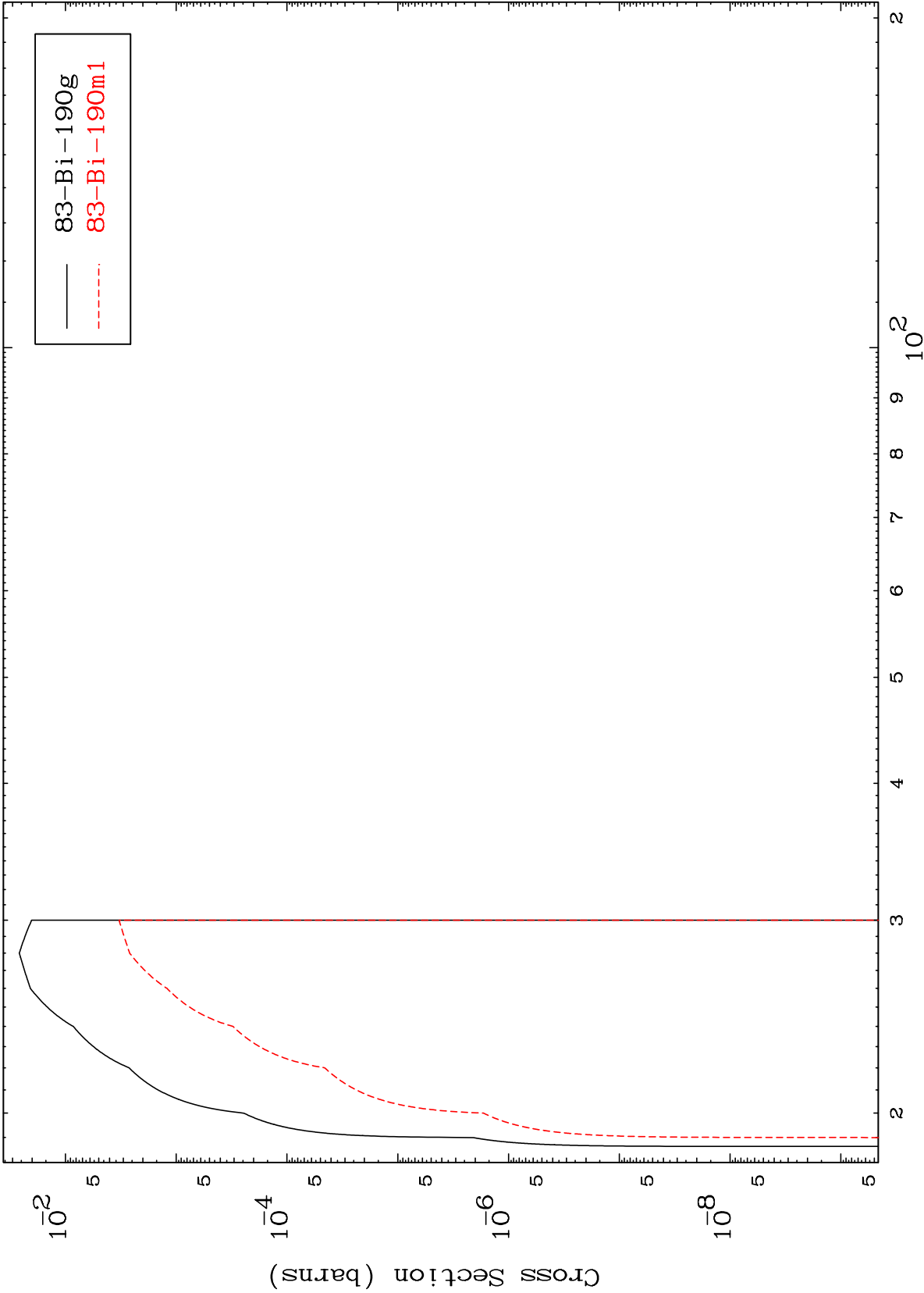


MAT 8186

(p,2n)

82-Pb-191

Radionuclide Production Cross Section



12

Incident Energy (MeV)

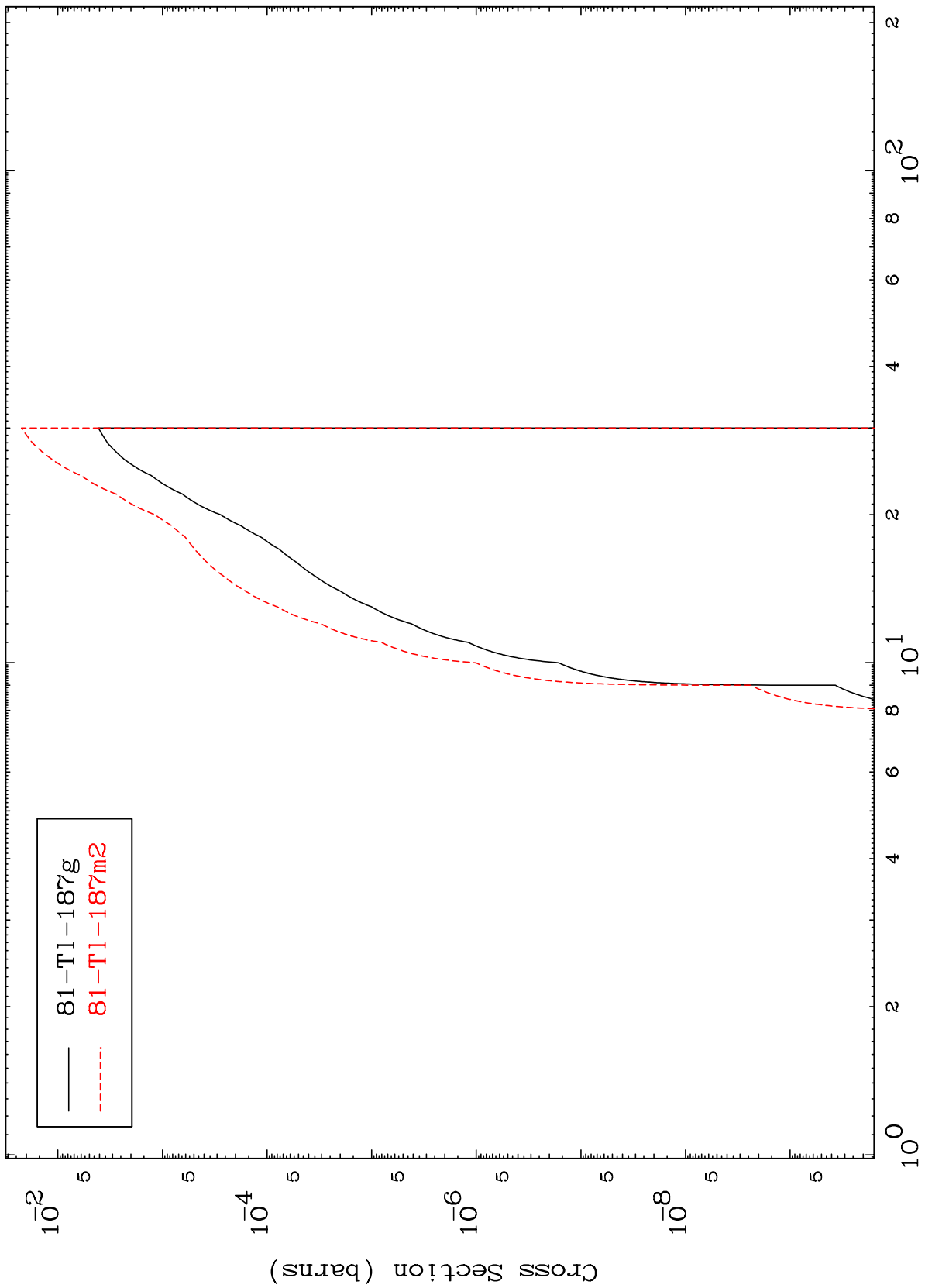
82-Pb-191

MAT 8186

(p,n') α

82-Pb-191

Radionuclide Production Cross Section



14

Incident Energy (MeV)

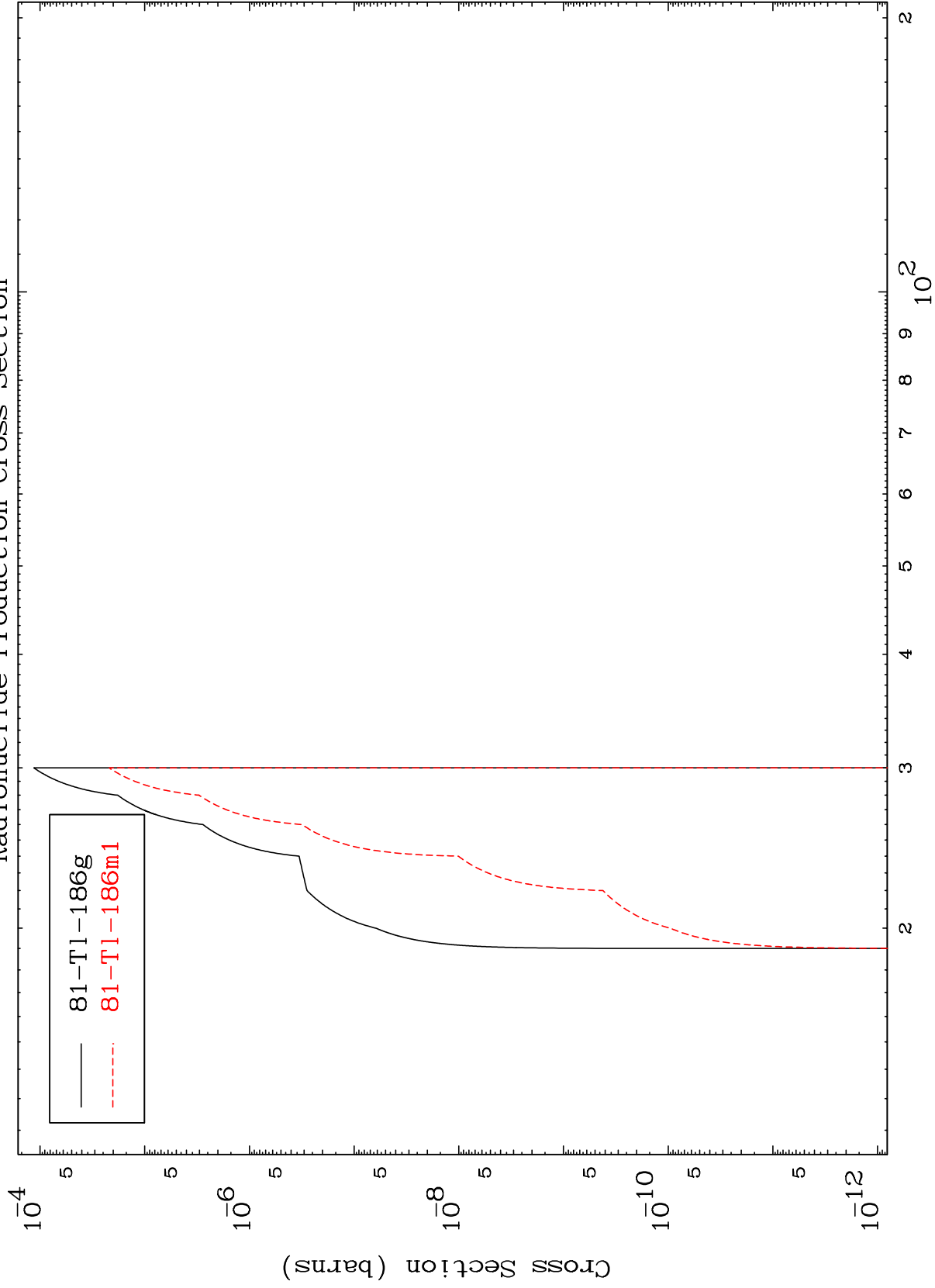
82-Pb-191

MAT 8186

82-Pb-191

(p,2n) α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

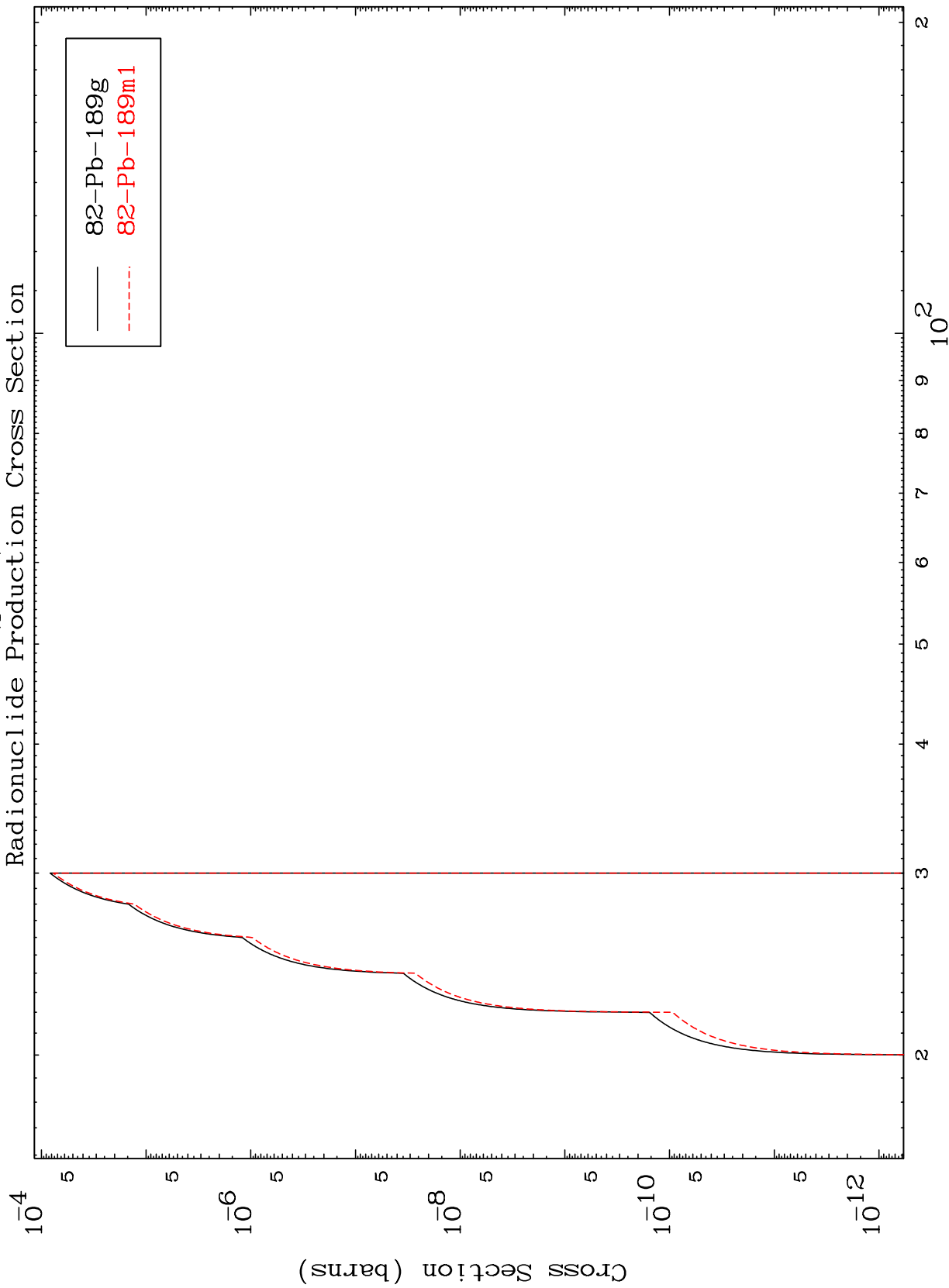
82-Pb-191

MAT 8186

(p,n') d

82-Pb-191

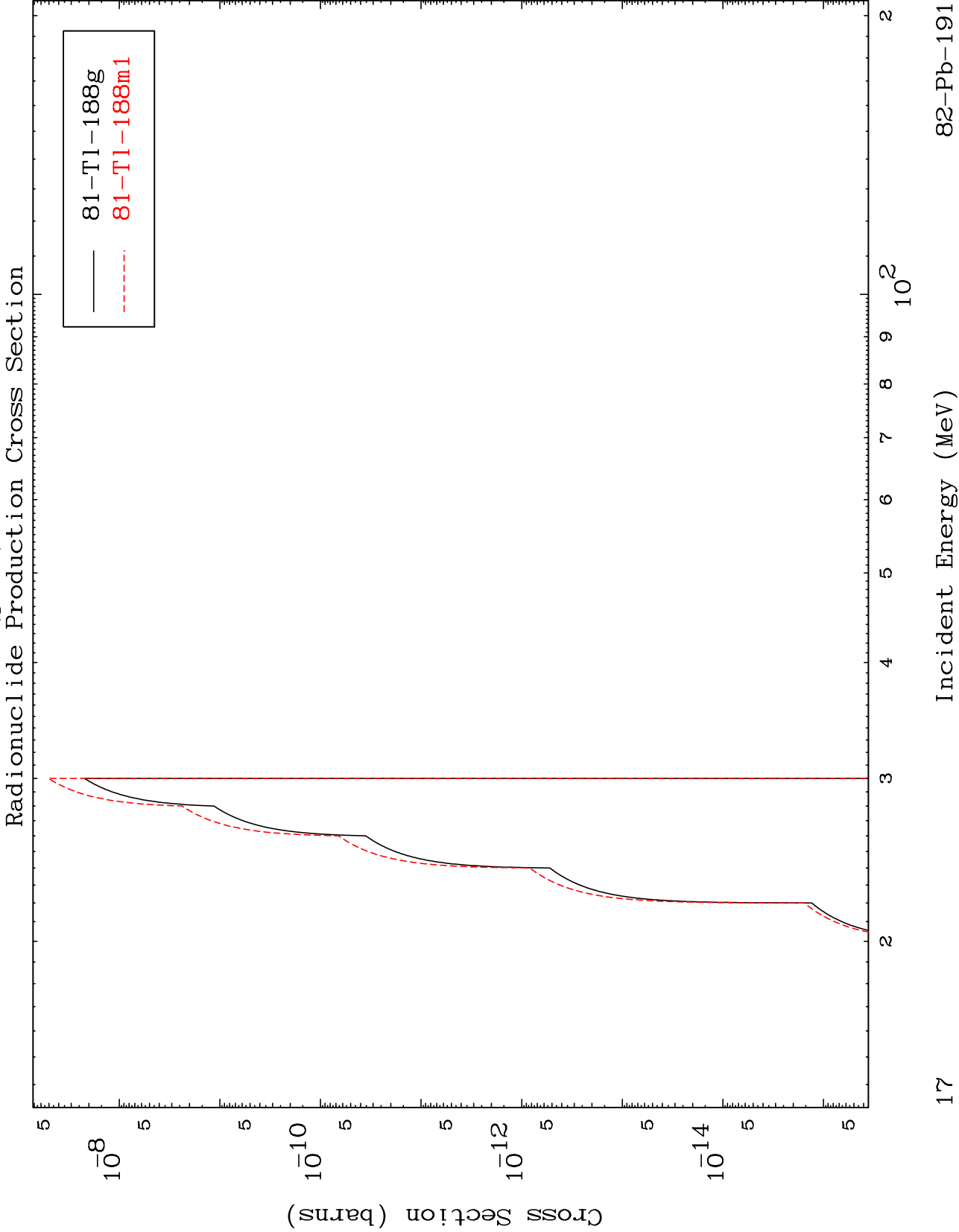
Radionuclide Production Cross Section



16

Incident Energy (MeV)

82-Pb-191

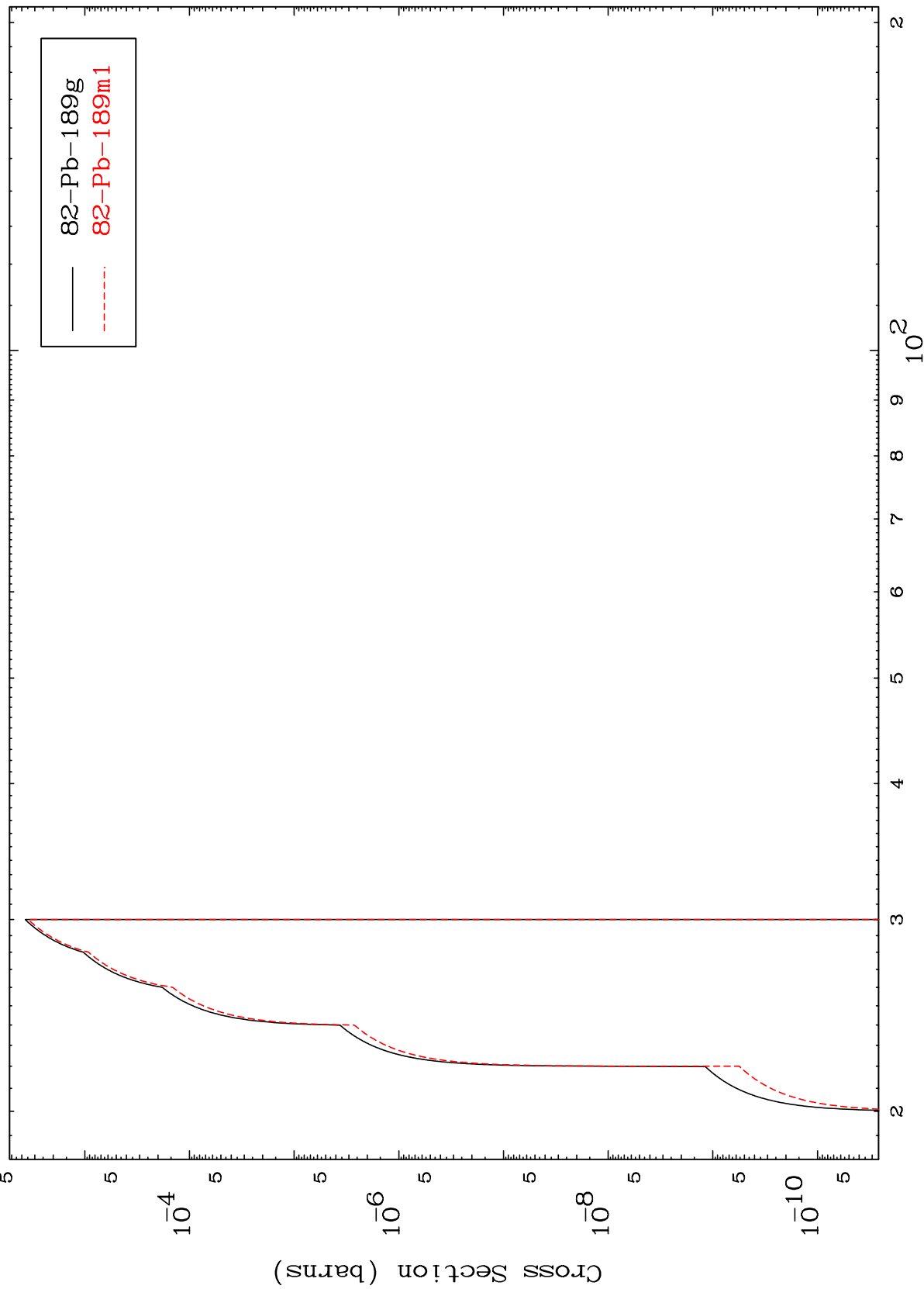


MAT 8186

(p,2n) p

82-Pb-191

Radionuclide Production Cross Section



18

Incident Energy (MeV)

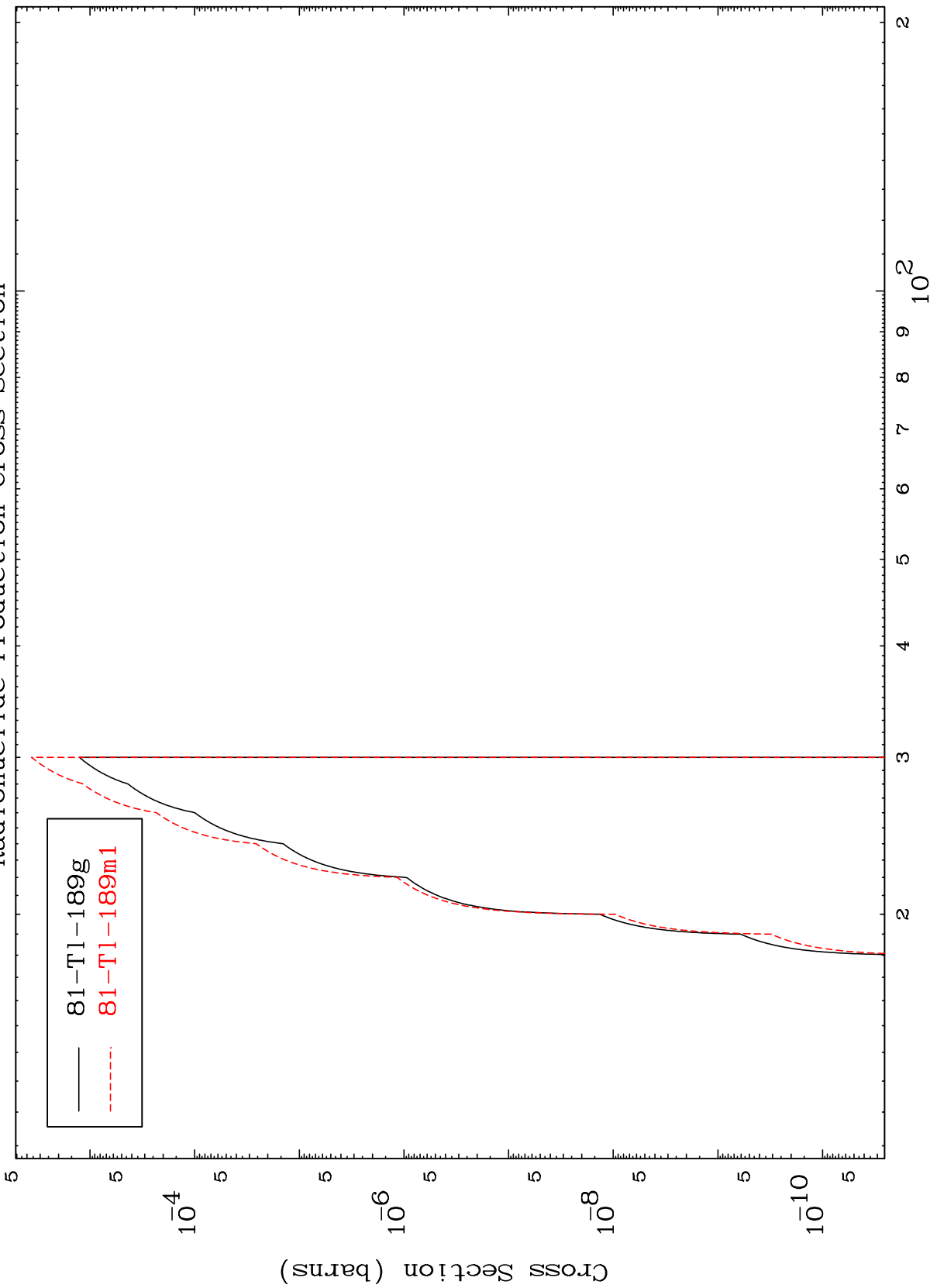
82-Pb-191

MAT 8186

(p,2n) p

82-Pb-191

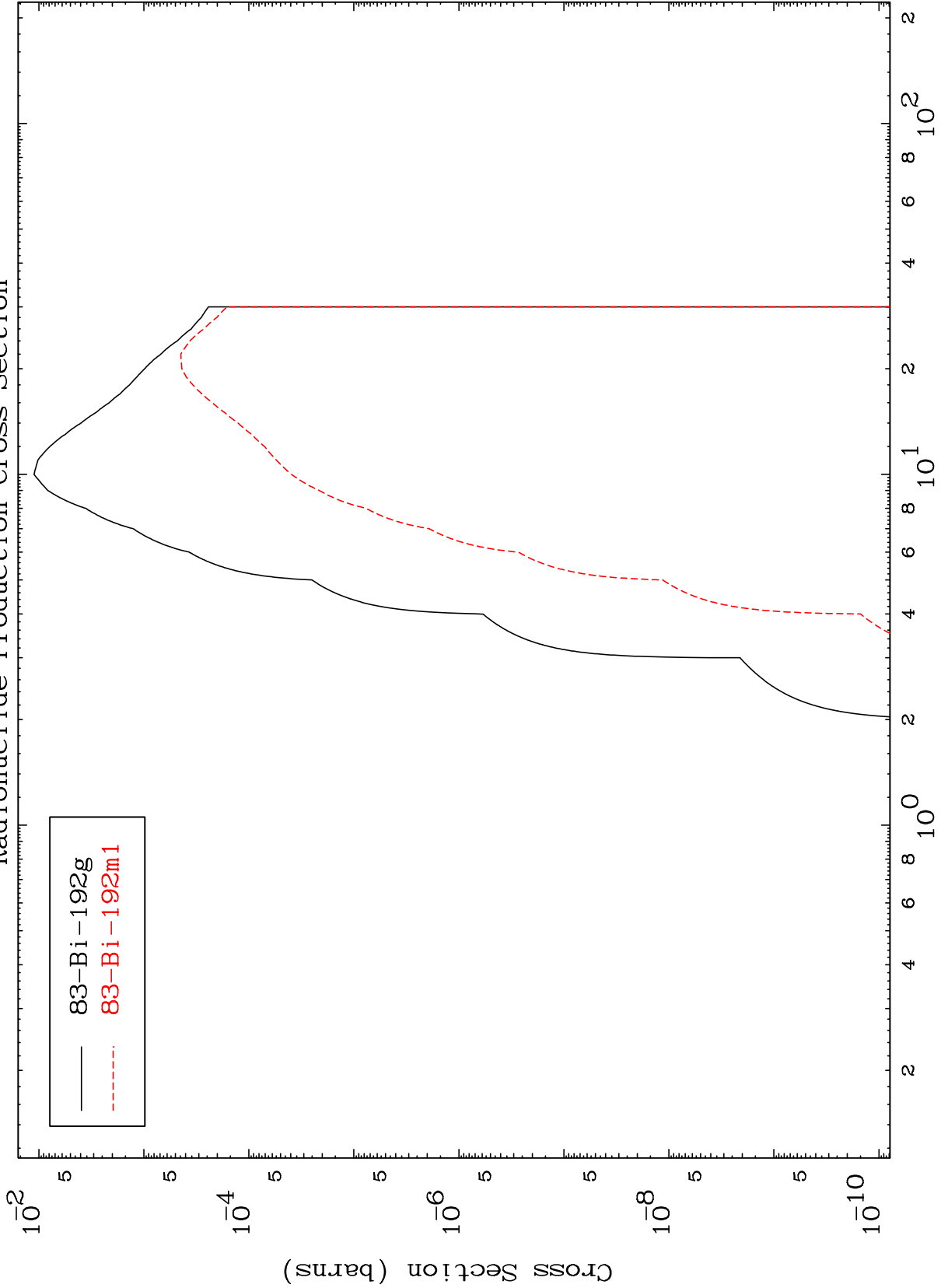
Radionuclide Production Cross Section



MAT 8186

82-Pb-191

(p, γ)
Radionuclide Production Cross Section



— 83-Bi-192g
- - - 83-Bi-192m1

82-Pb-191

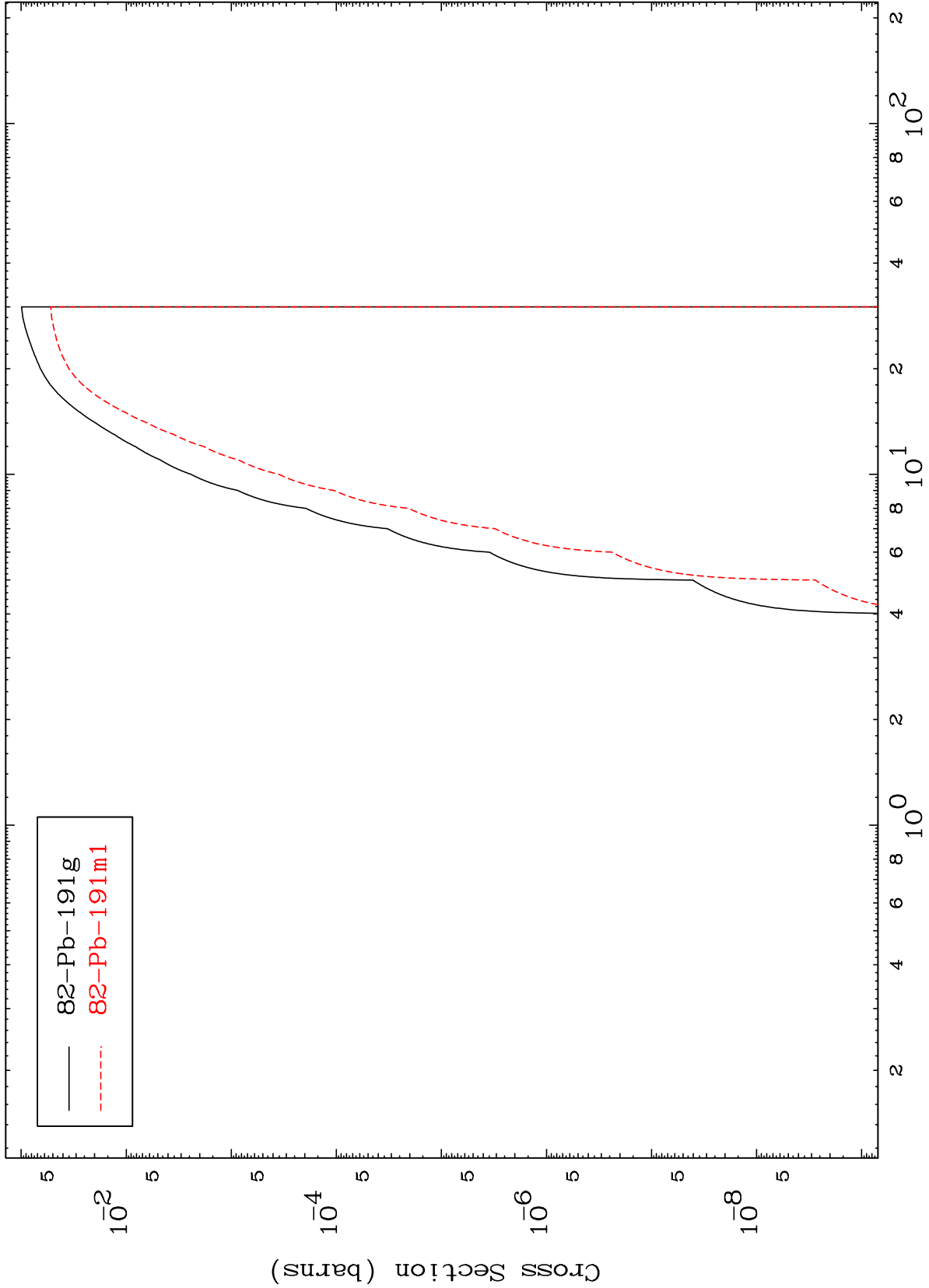
Incident Energy (MeV)

20

MAT 8186

82-Pb-191

(p,p)
Radionuclide Production Cross Section

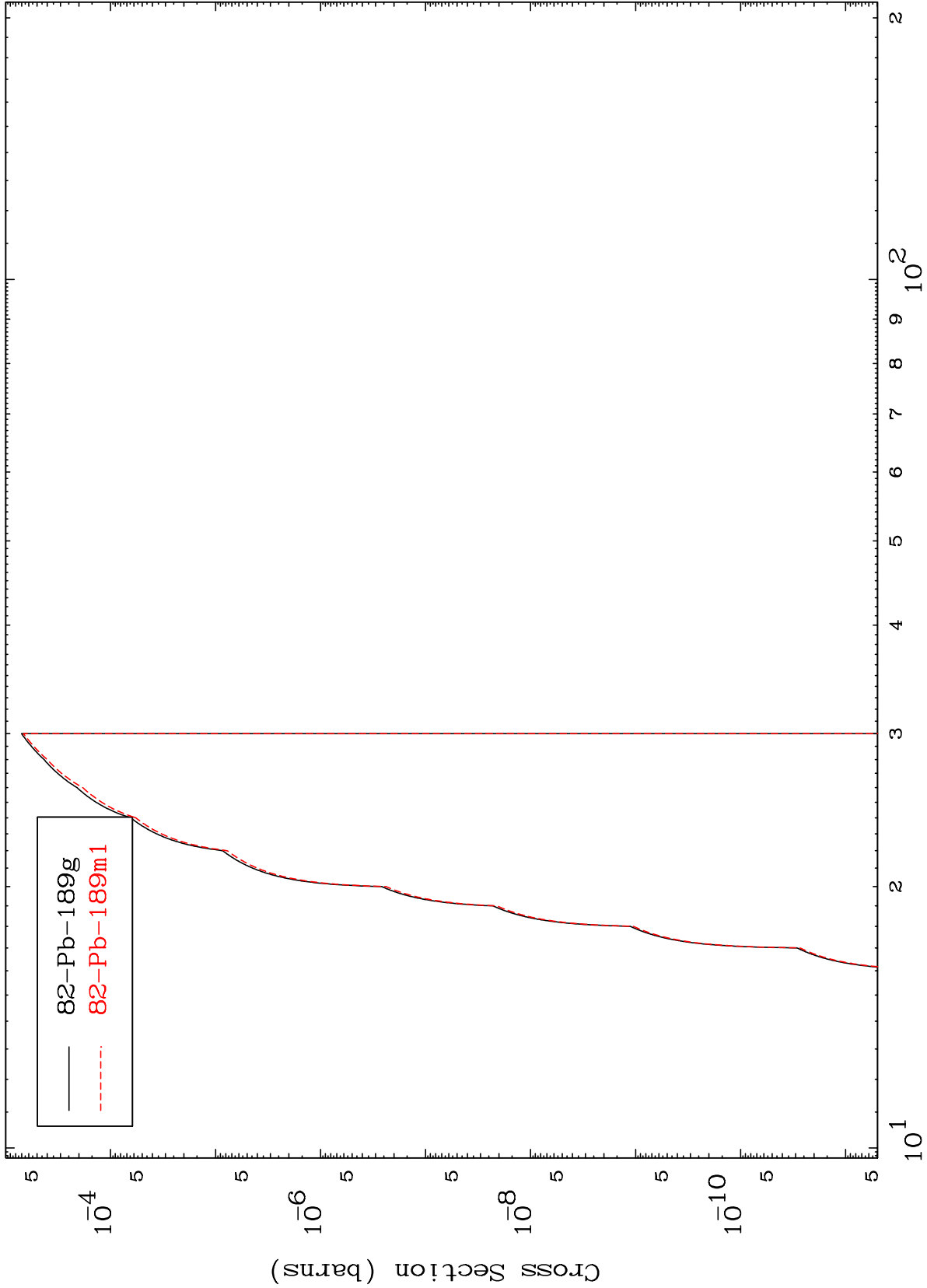


— 82-Pb-191 g
- - - 82-Pb-191 m1

MAT 8186

82-Pb-191

(p, t)
Radionuclide Production Cross Section



82-Pb-189g
82-Pb-189m1

82-Pb-191

Incident Energy (MeV)

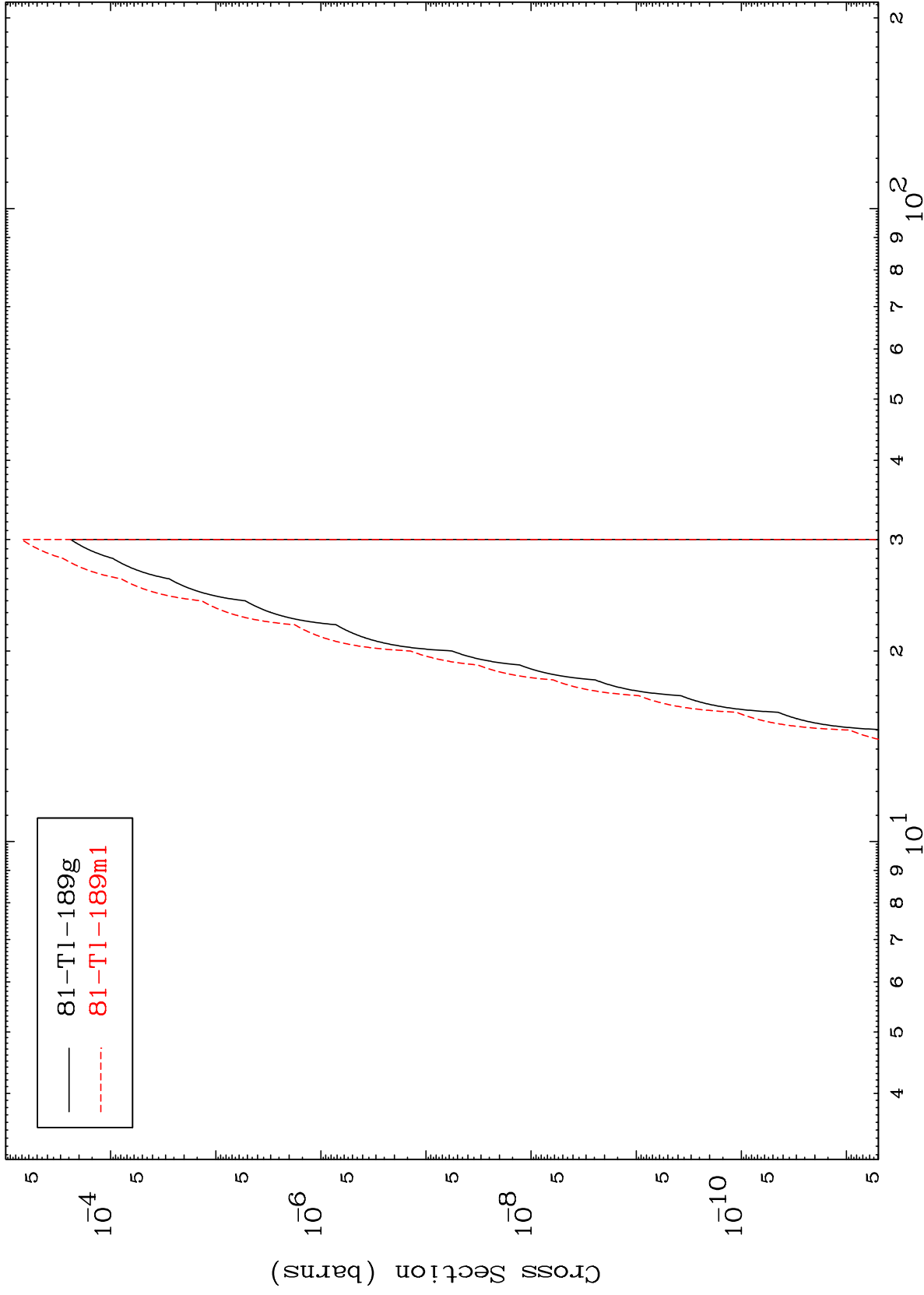
22

MAT 8186

(p,He-3)

82-Pb-191

Radionuclide Production Cross Section



81-Tl-189g
81-Tl-189m1

Incident Energy (MeV)

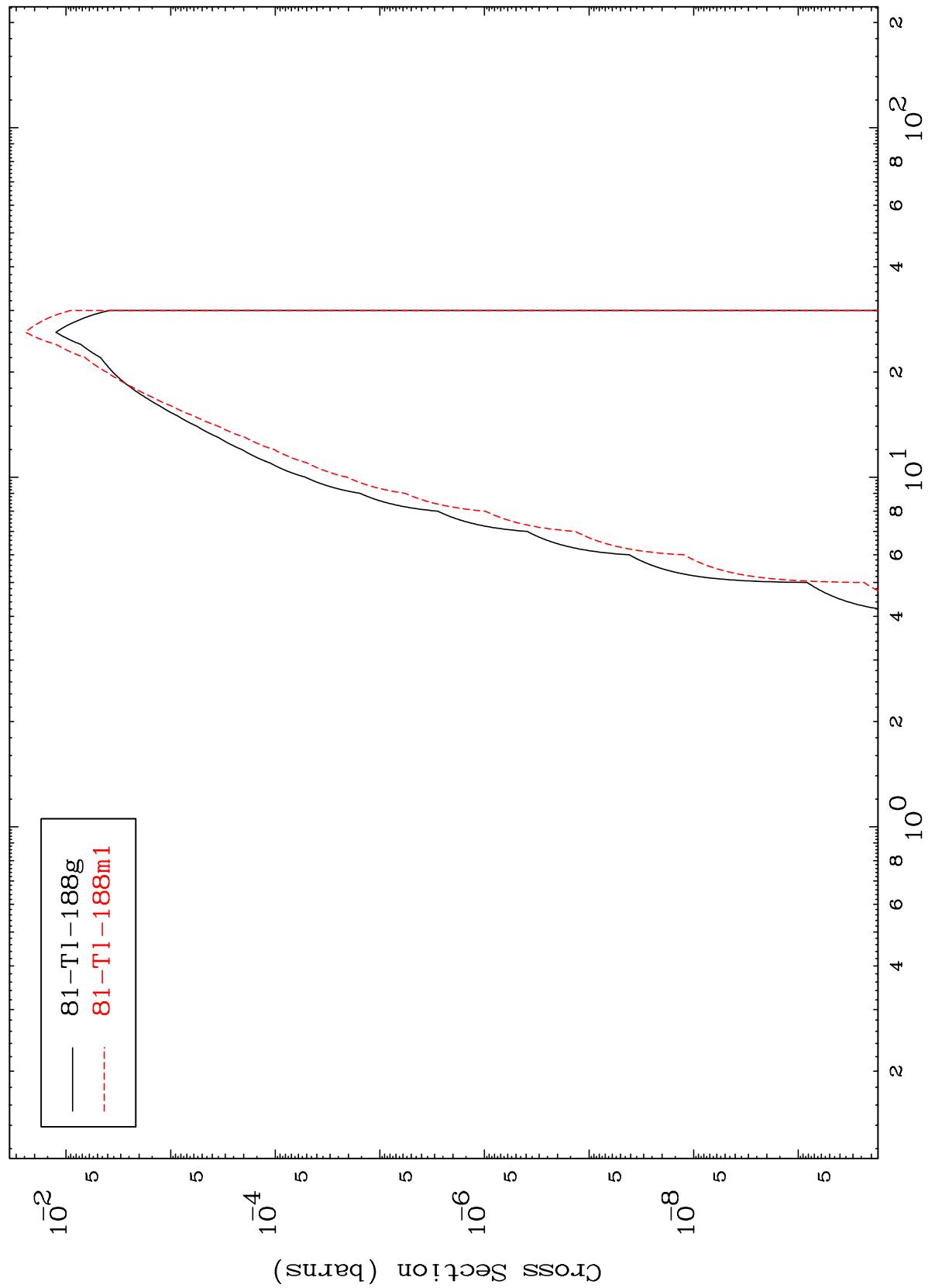
82-Pb-191

23

MAT 8186

82-Pb-191

Radionuclide Production Cross Section
(p, α)



81-Tl-188g
81-Tl-188m1

24

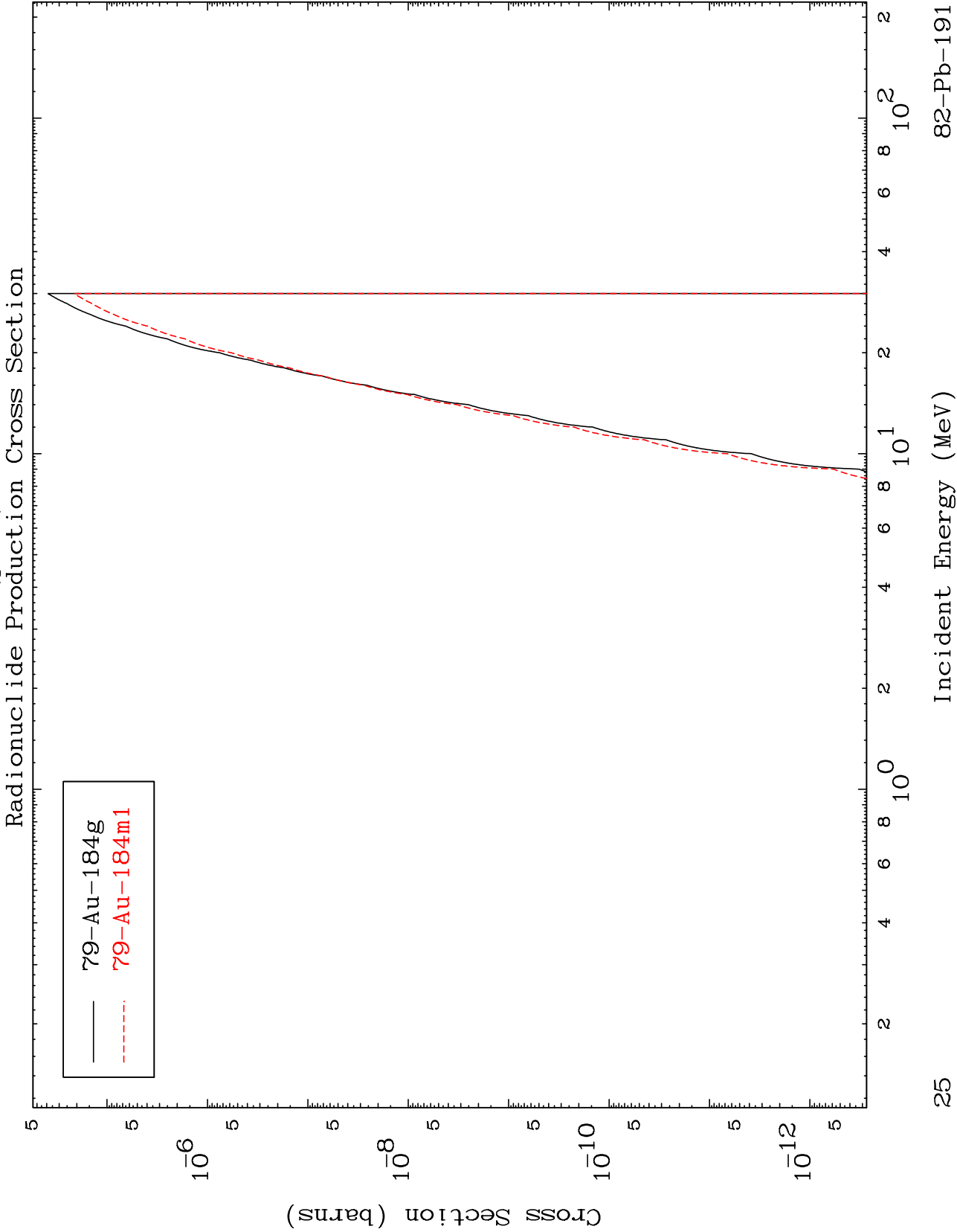
82-Pb-191

Incident Energy (MeV)

MAT 8186

(p,2 α)

82-Pb-191



25

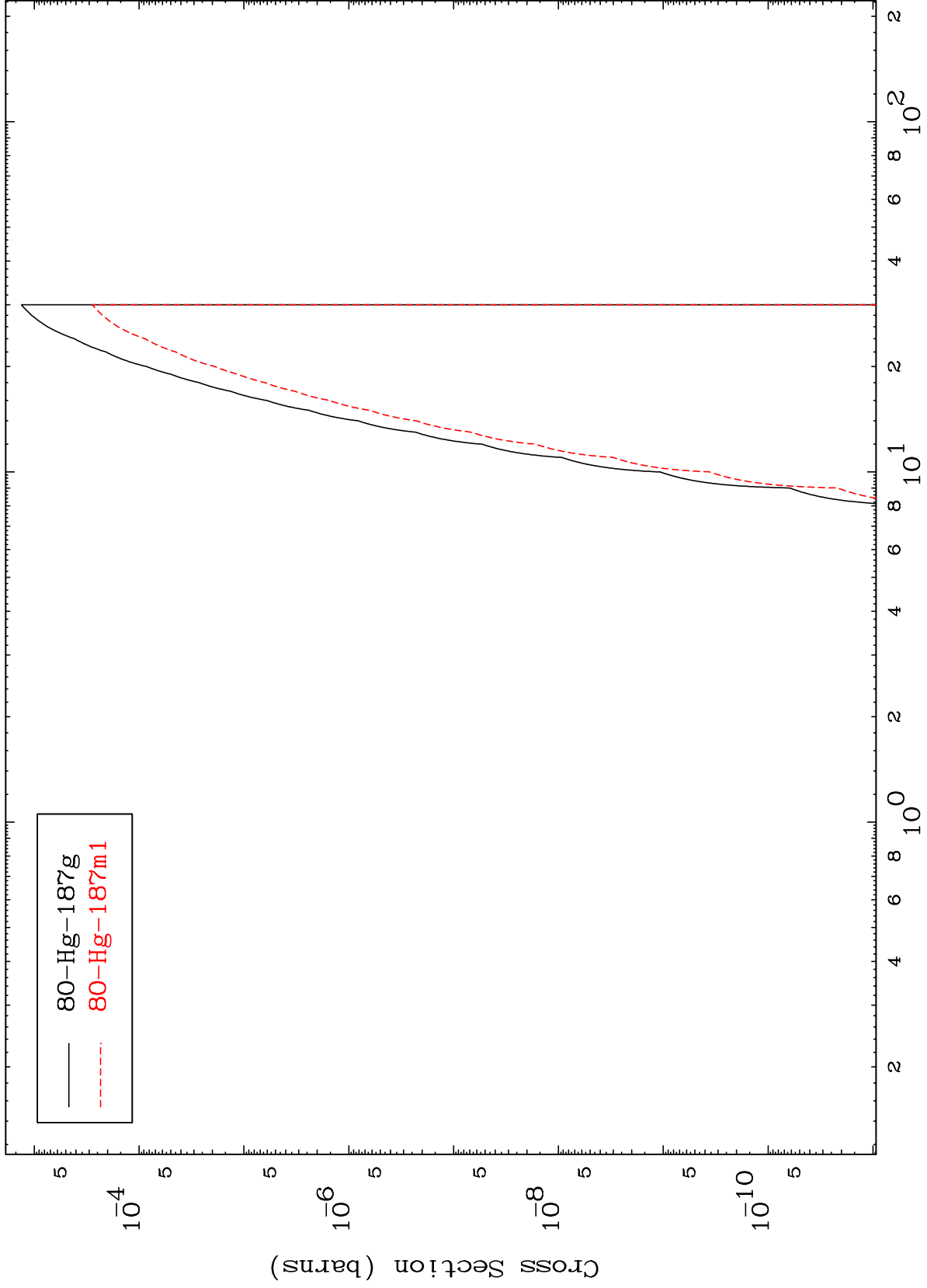
82-Pb-191

MAT 8186

(p,p) α

82-Pb-191

Radionuclide Production Cross Section



26

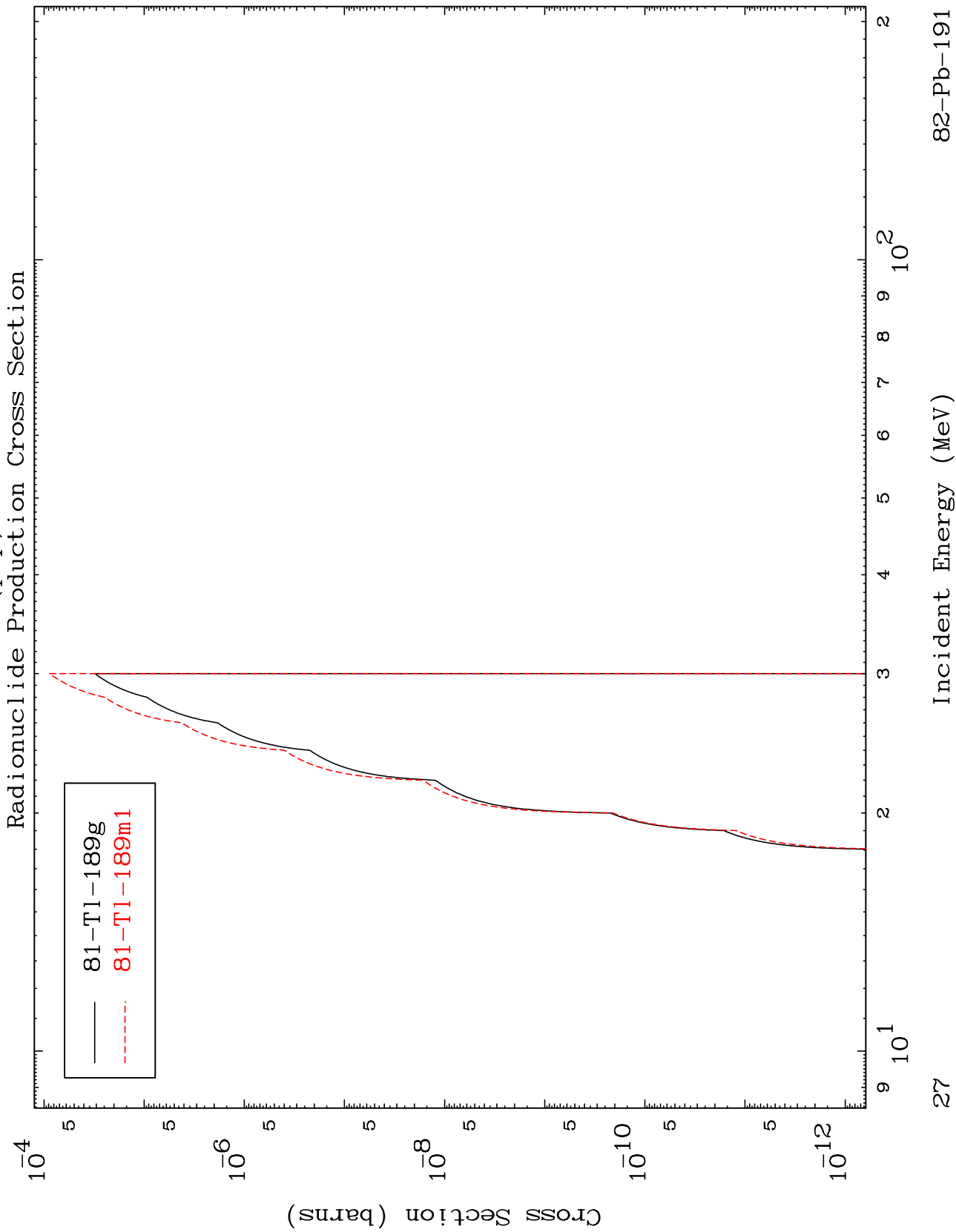
Incident Energy (MeV)

82-Pb-191

MAT 8186

(p,p) d

82-Pb-191



27

82-Pb-191

