

Program EVALPLOT
(Version 2018-1)

by

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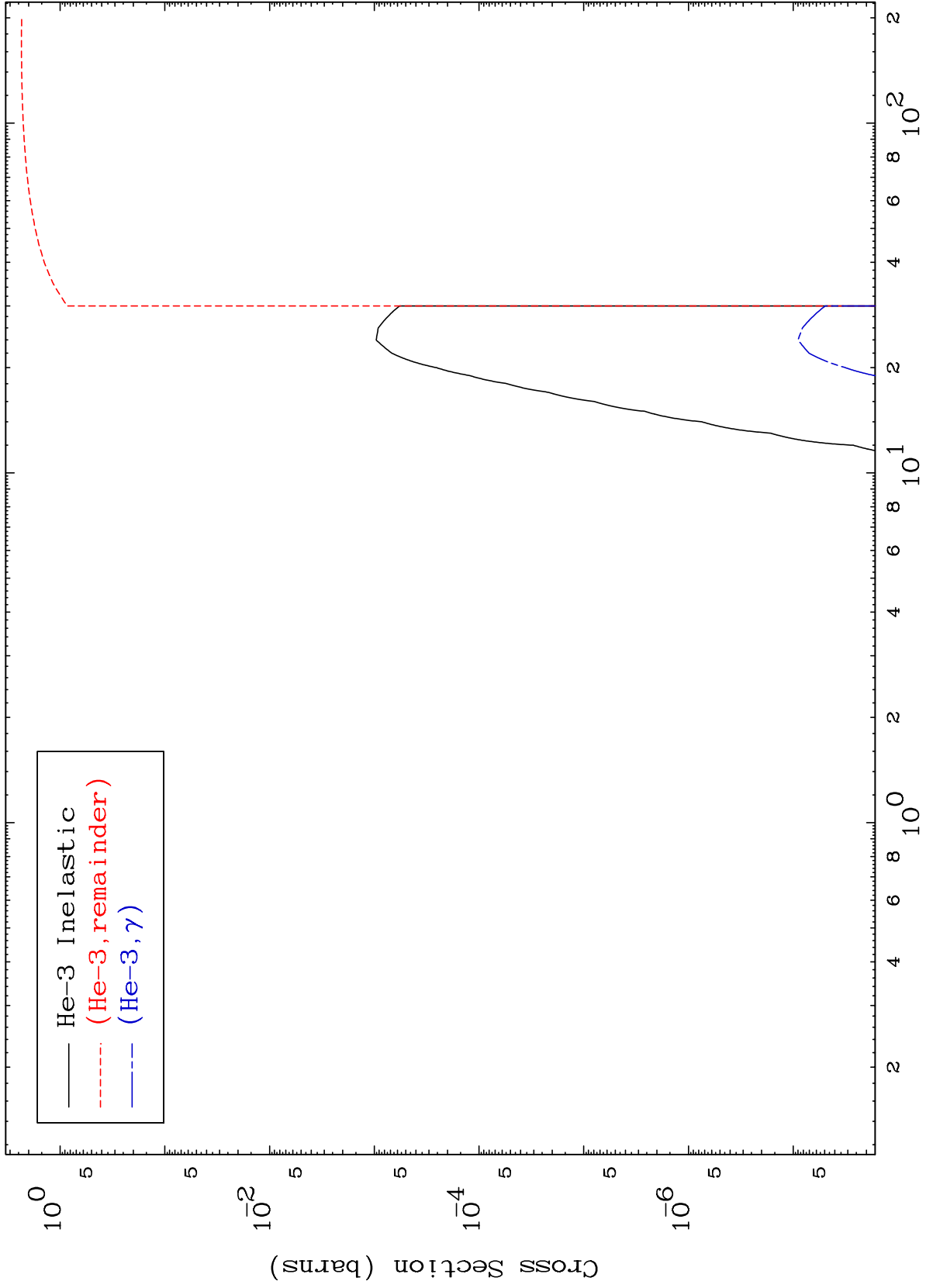
Press Mouse Button to Start

MAT 8187

He-3 Major

82-Pb-191

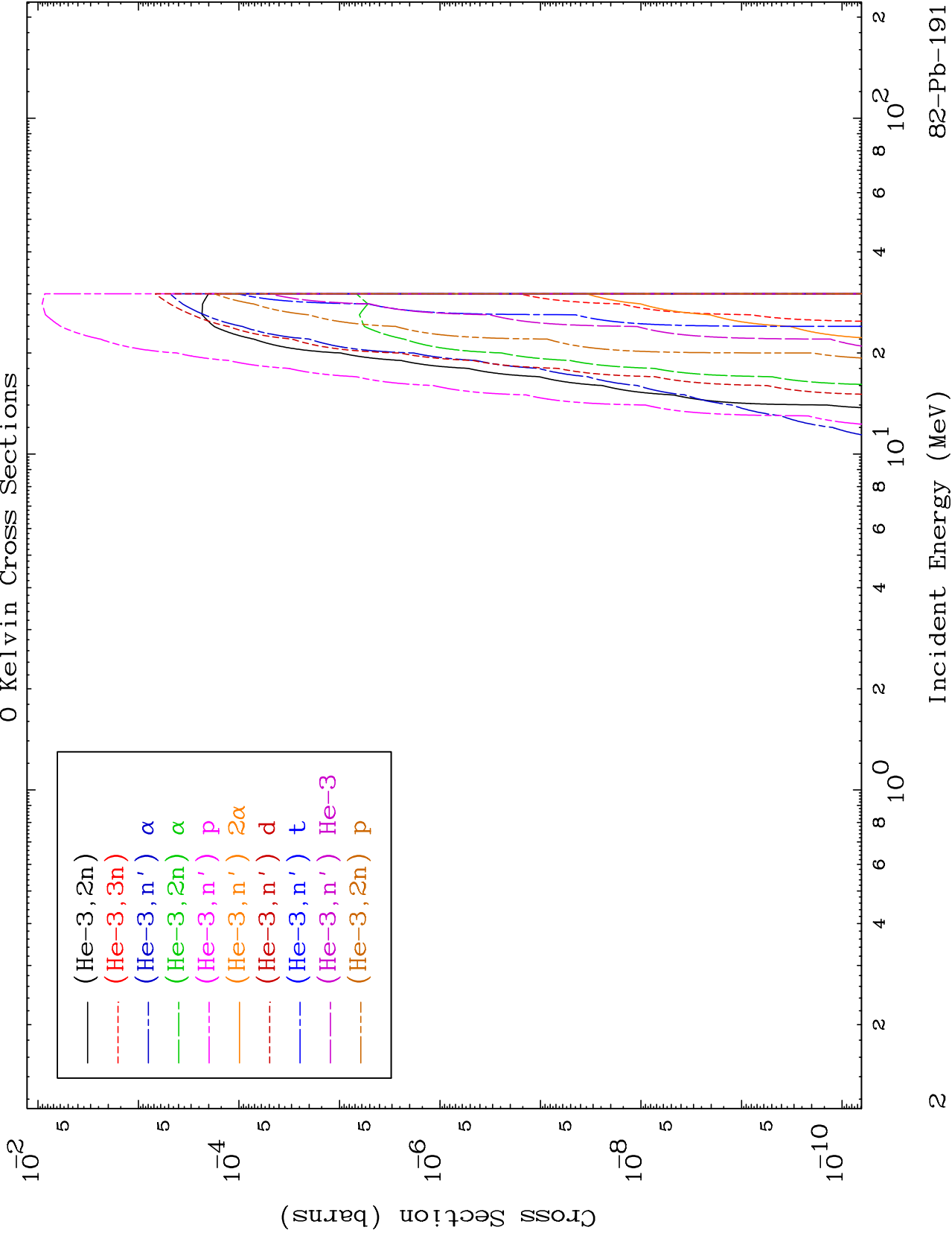
0 Kelvin Cross Sections



MAT 8187

He-3 Neutron Production
0 Kelvin Cross Sections

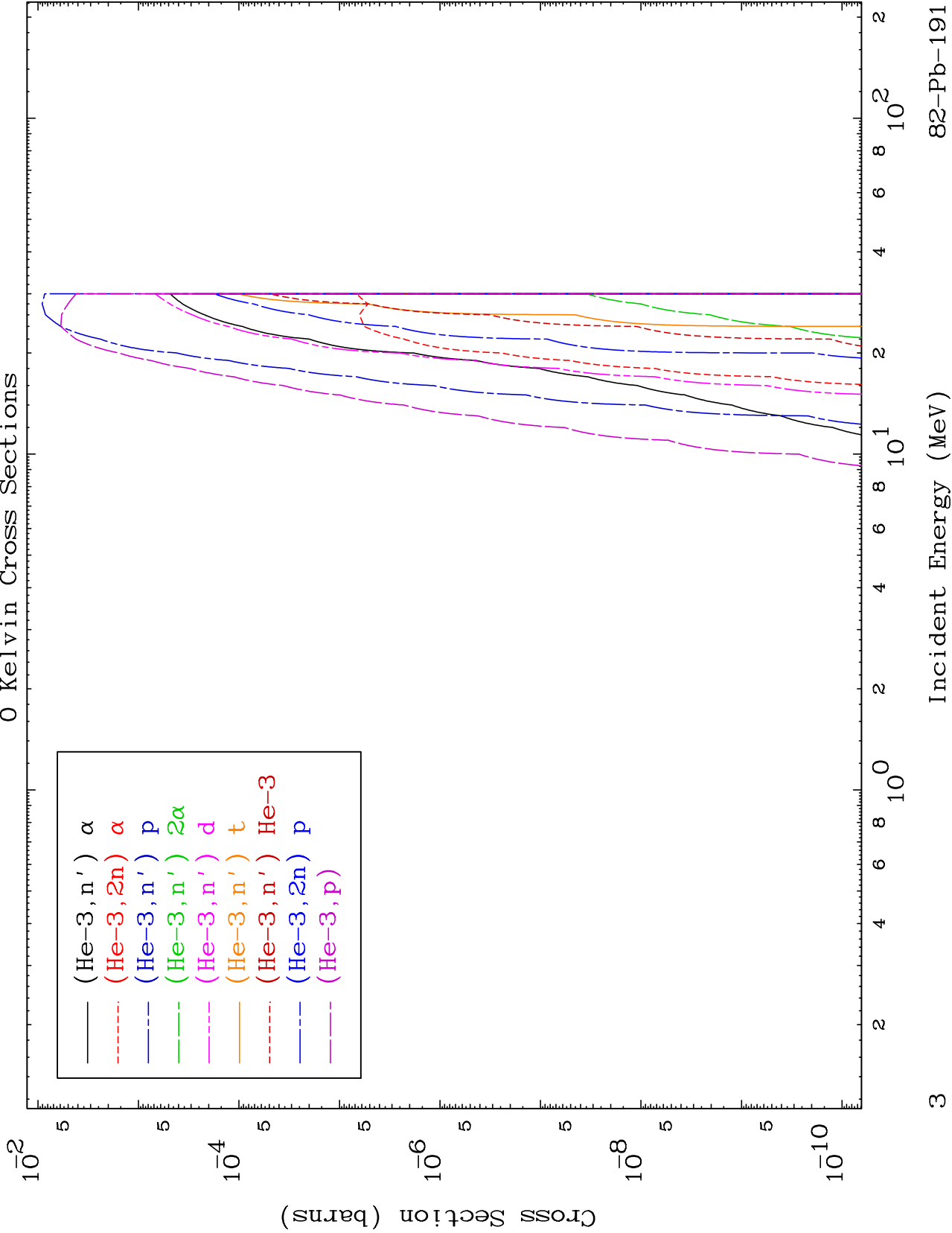
82-Pb-191

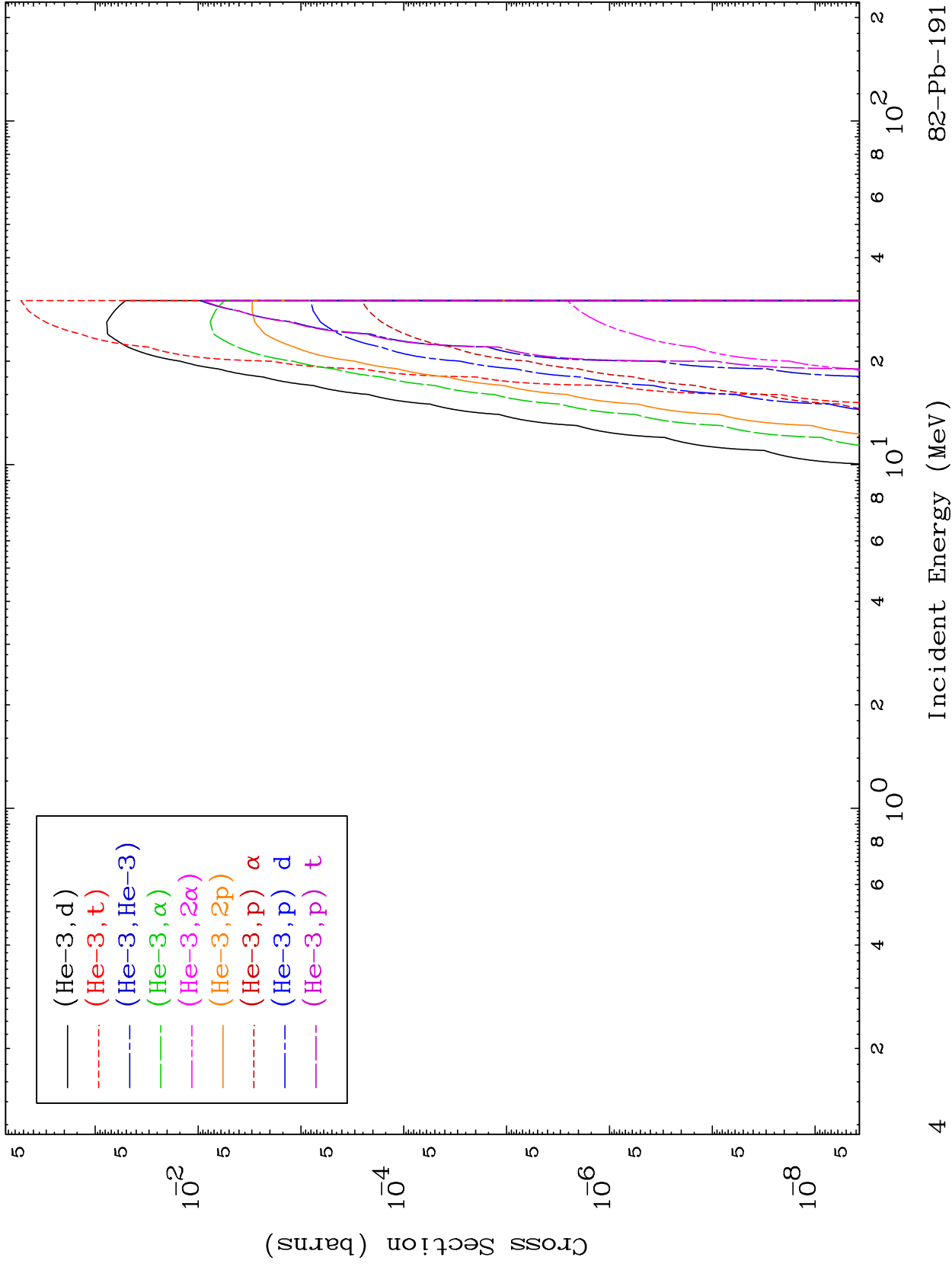


MAT 8187

He-3 Charged Particle
0 Kelvin Cross Sections

82-Pb-191

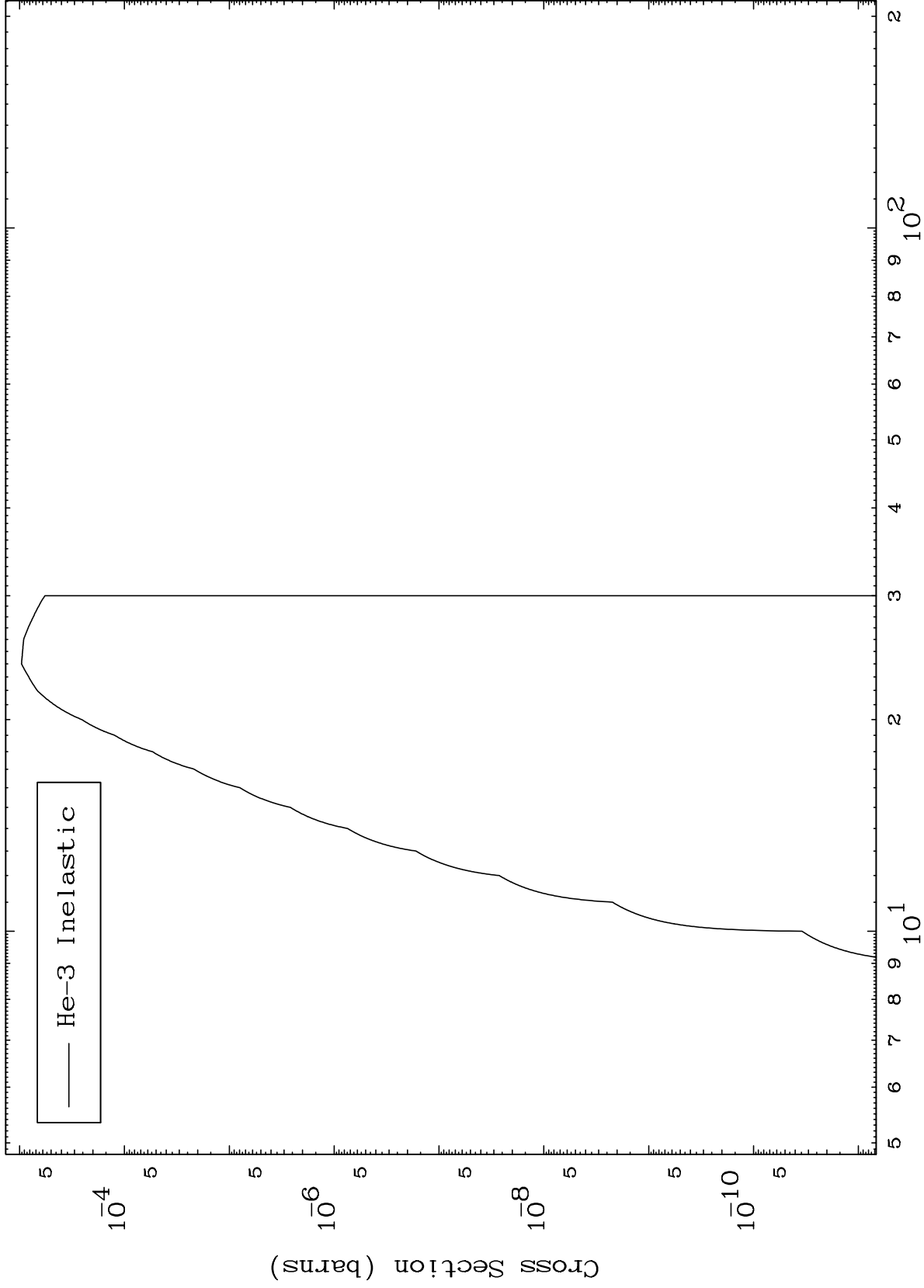




MAT 8187

(He-3, n') Level
0 Kelvin Cross Sections

82-Pb-191



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Incident Energy (MeV)

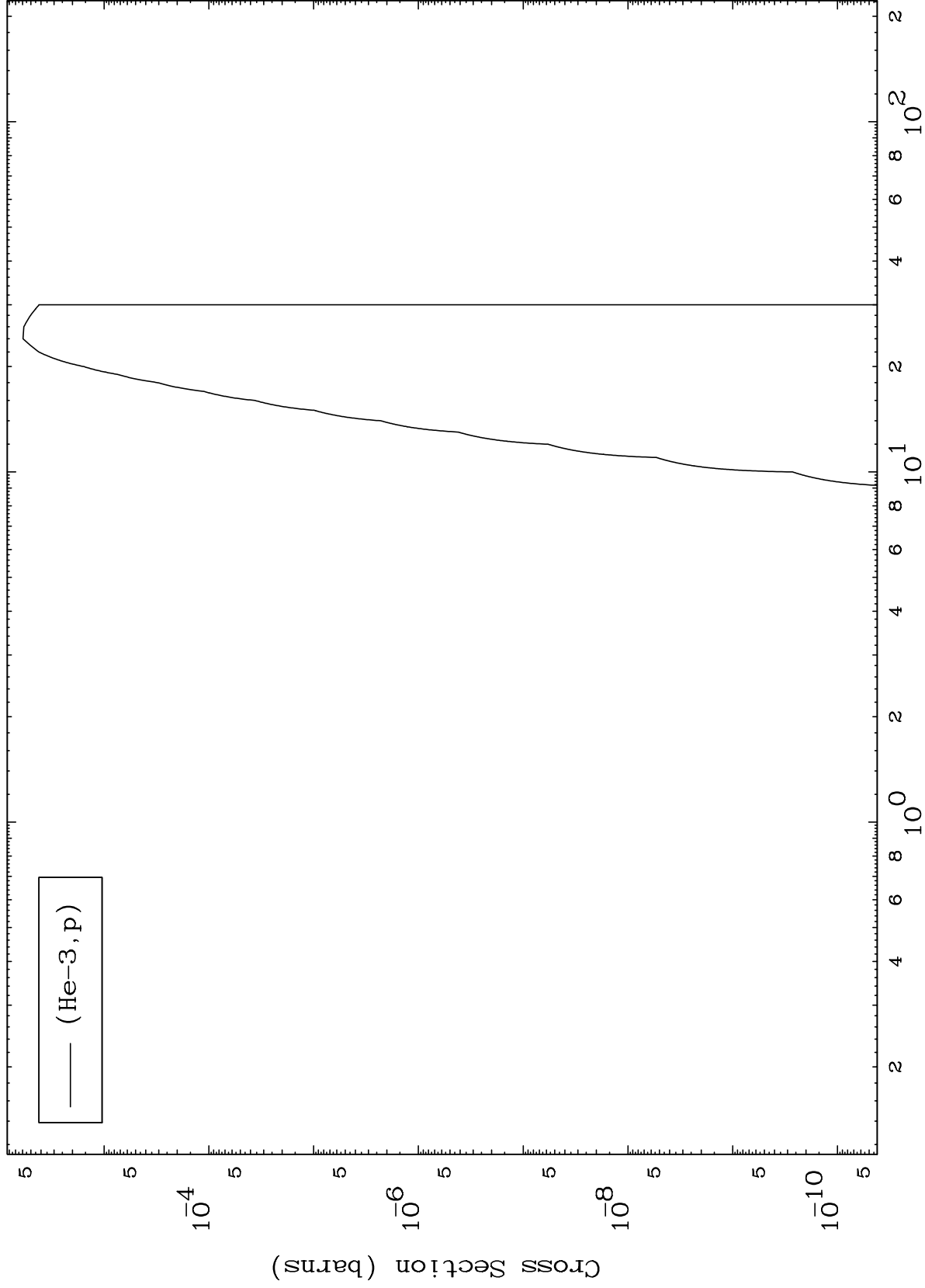
82-Pb-191

MAT 8187

(He-3,p) Levels

82-Pb-191

0 Kelvin Cross Sections



6

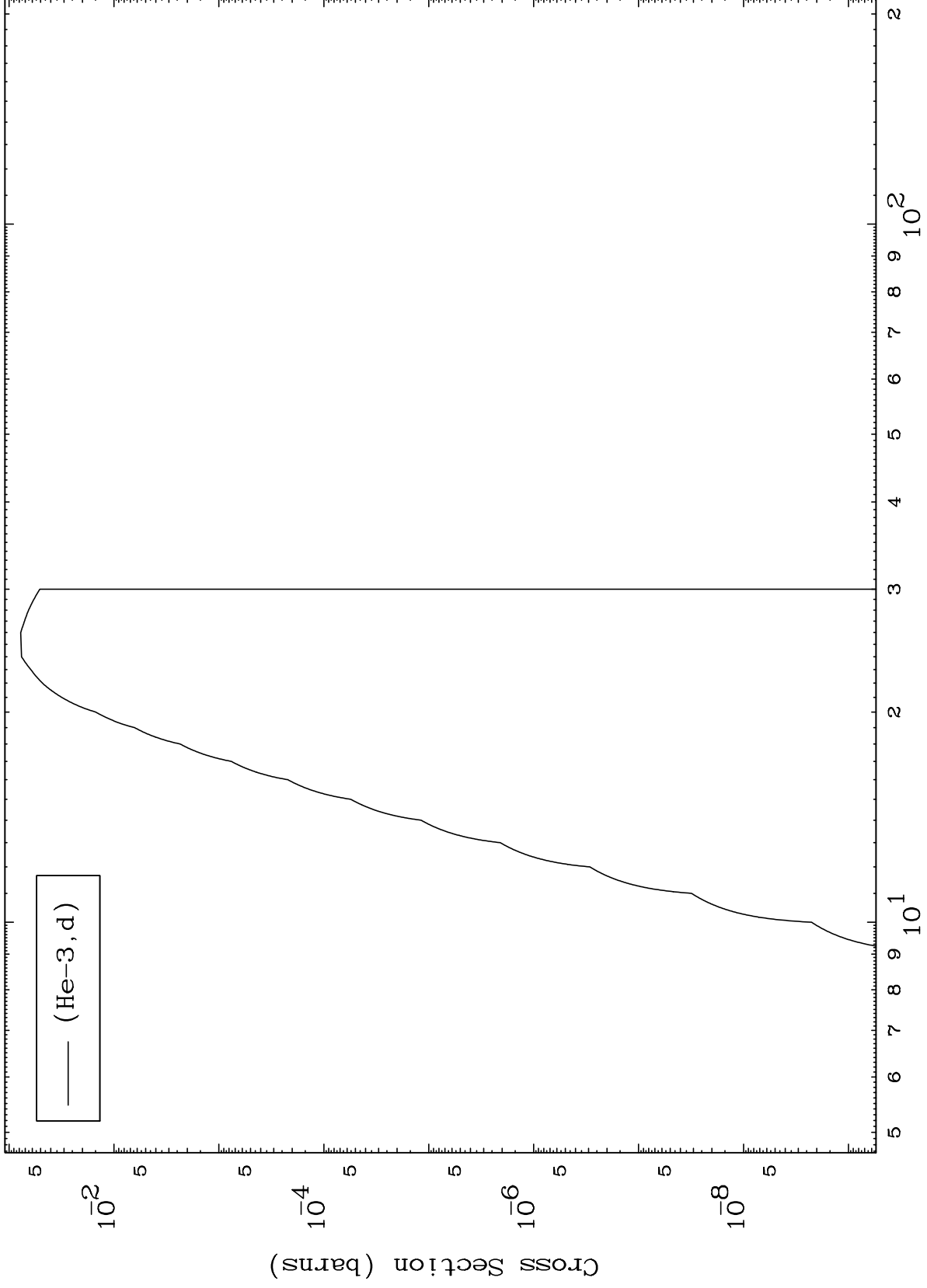
Incident Energy (MeV)

82-Pb-191

MAT 8187

82-Pb-191

(He-3,d) Levels
0 Kelvin Cross Sections



7

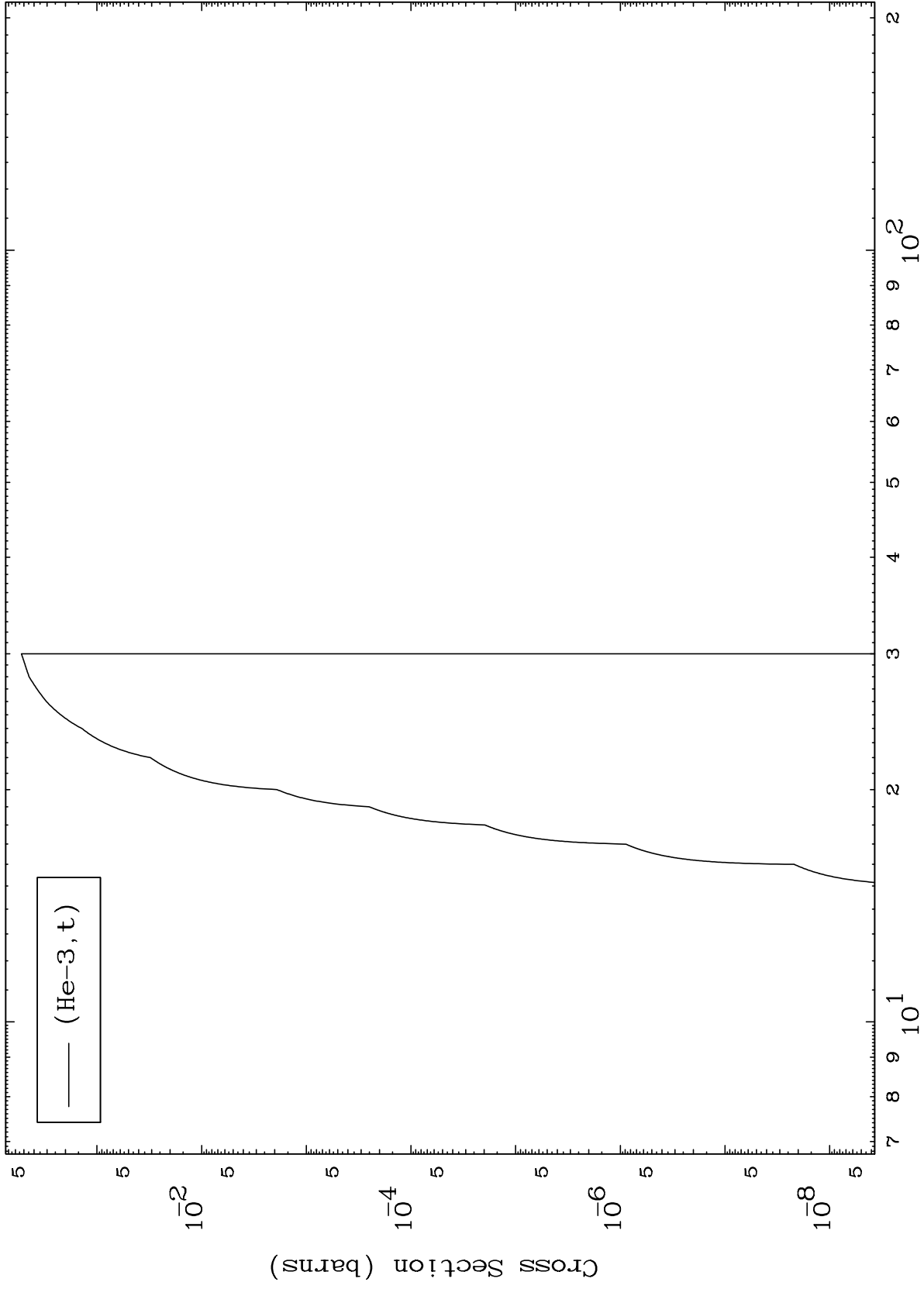
Incident Energy (MeV)

82-Pb-191

MAT 8187

(He-3,t) Levels
0 Kelvin Cross Sections

82-Pb-191



(He-3, t)

8

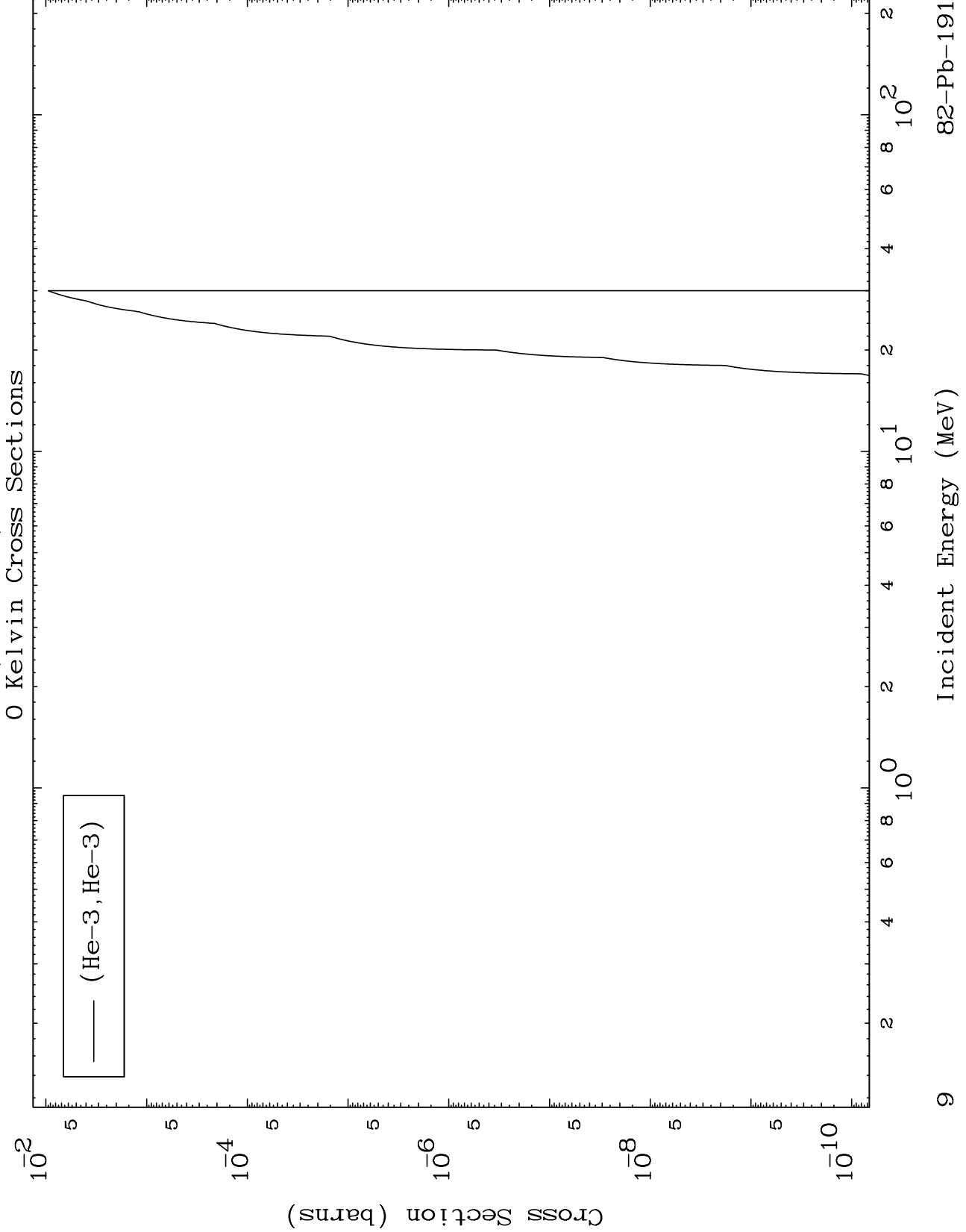
Incident Energy (MeV)

82-Pb-191

MAT 8187

(He-3, He3) Levels

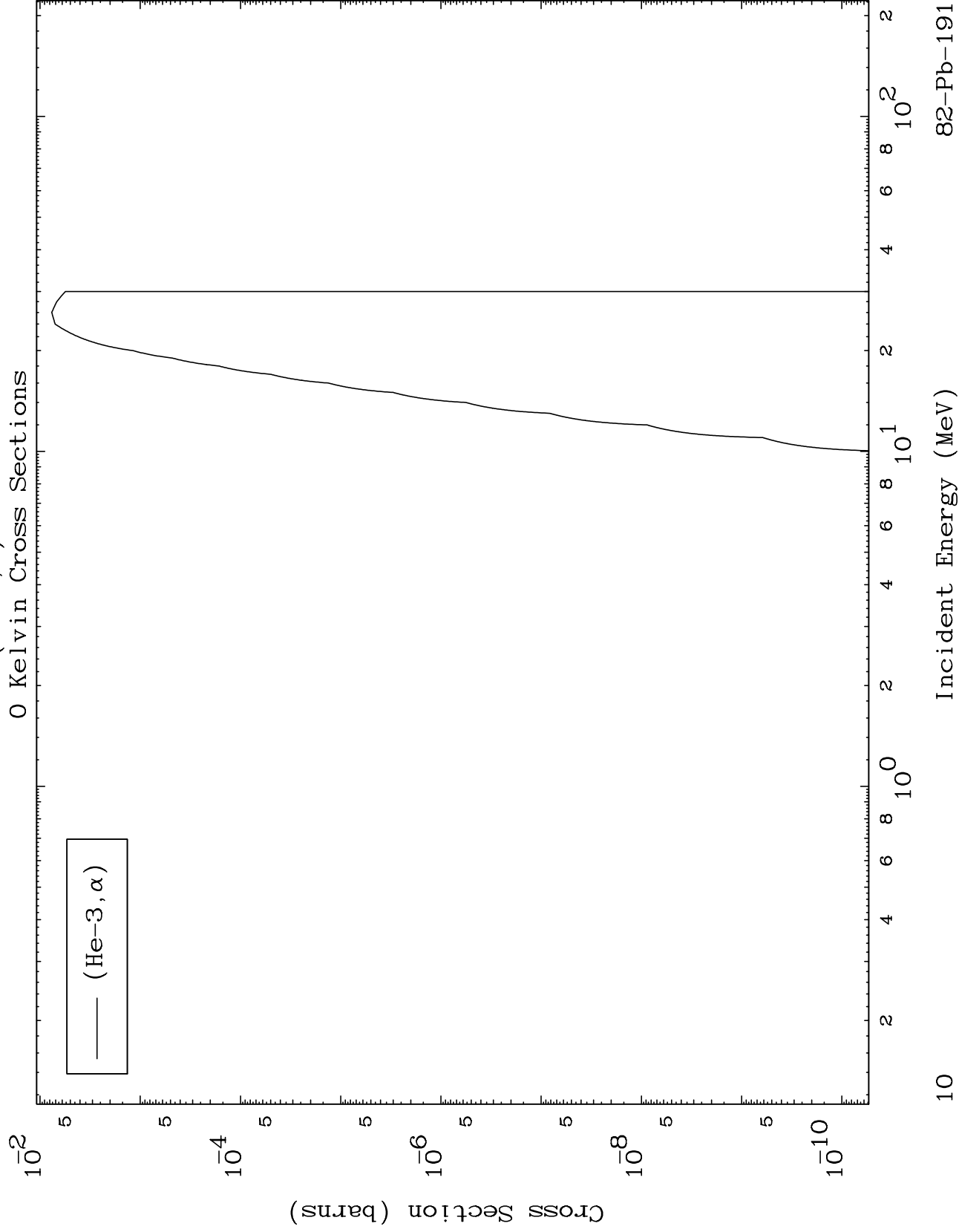
82-Pb-191



MAT 8187

(He-3, α) Levels

82-Pb-191



10

Incident Energy (MeV)

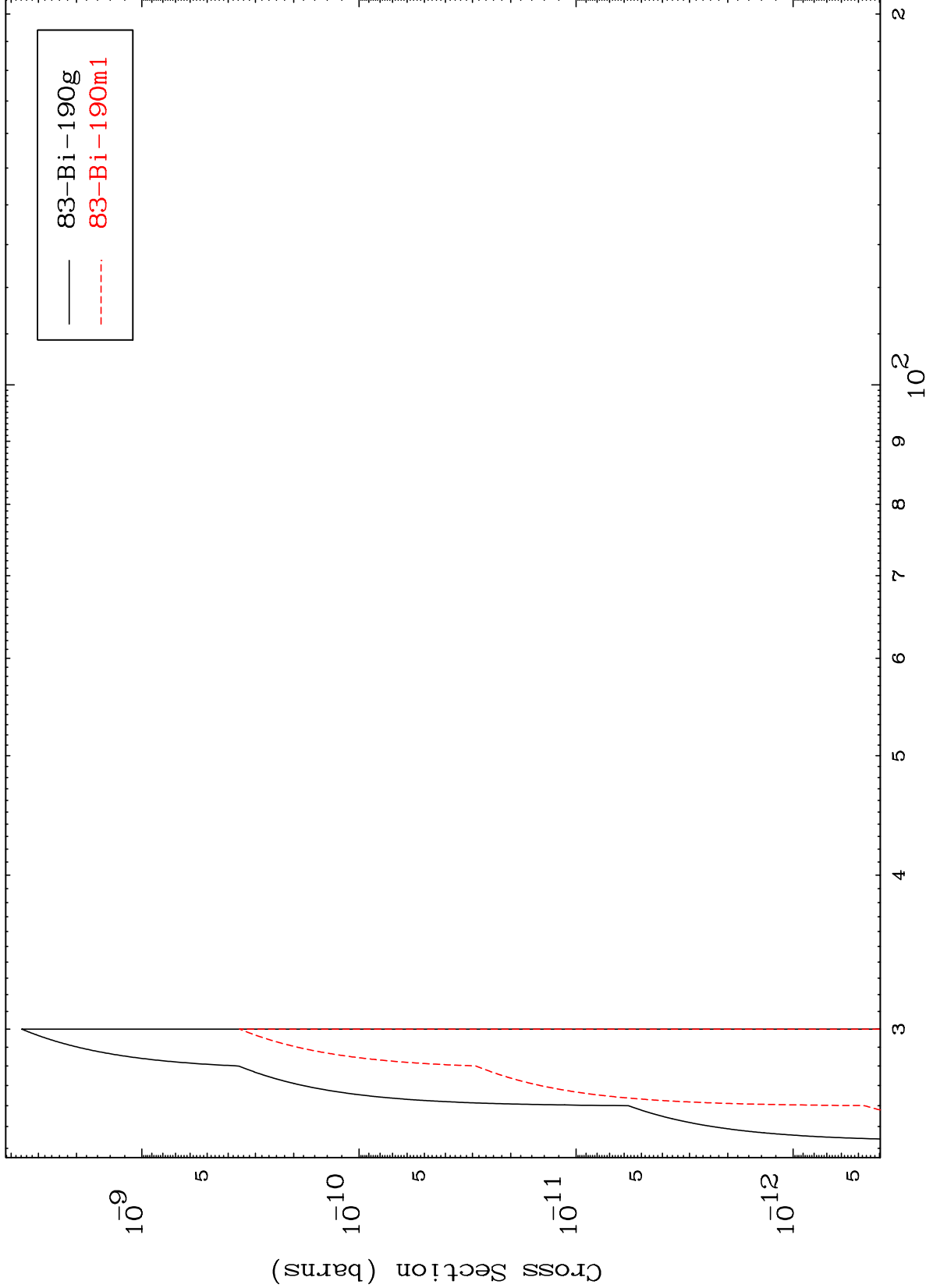
82-Pb-191

MAT 8187

(He-3,2n) d

82-Pb-191

Radionuclide Production Cross Section



83-Bi-190g
83-Bi-190m1

11

Incident Energy (MeV)

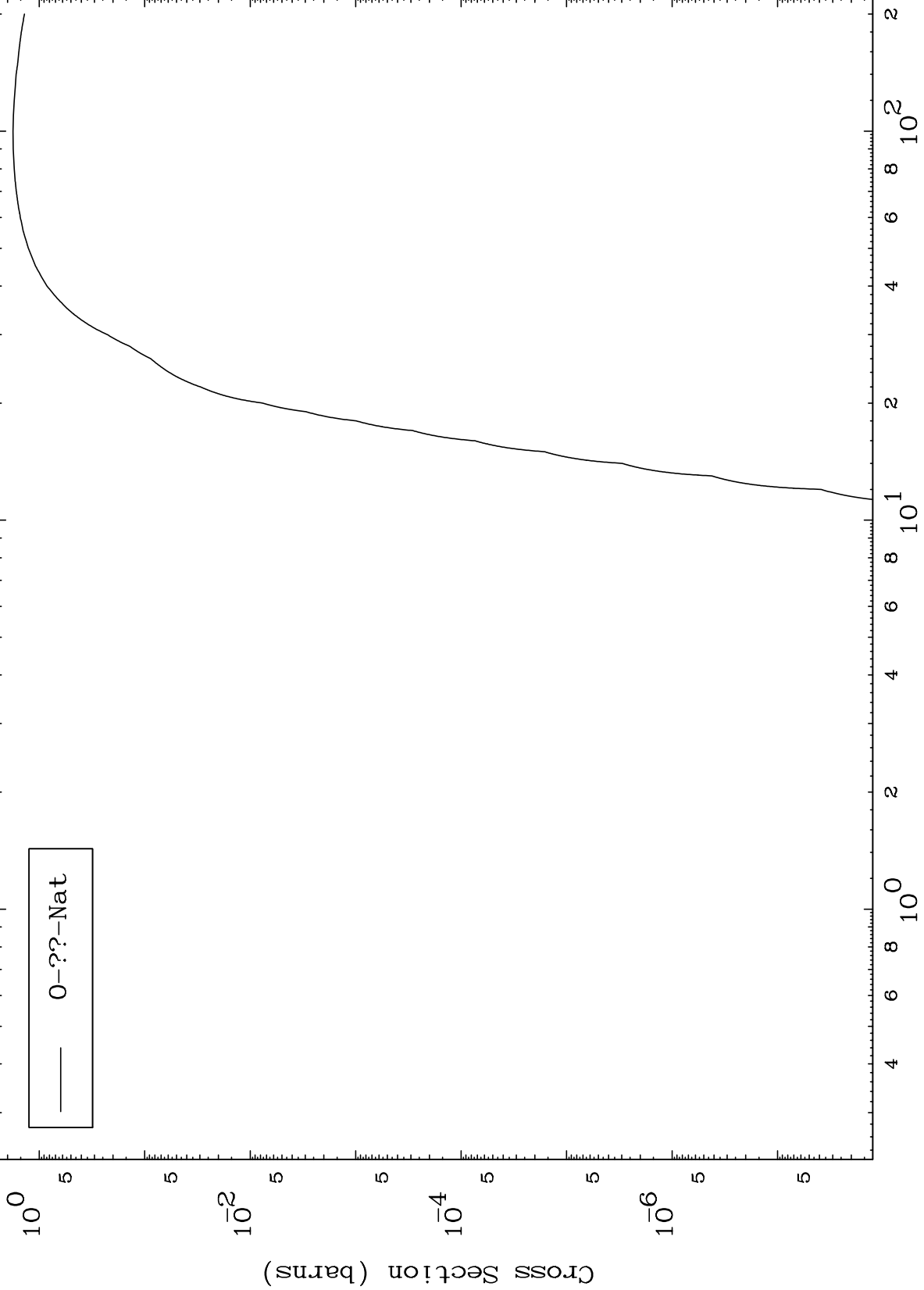
82-Pb-191

MAT 8187

He-3 Fission

82-Pb-191

Radionuclide Production Cross Section

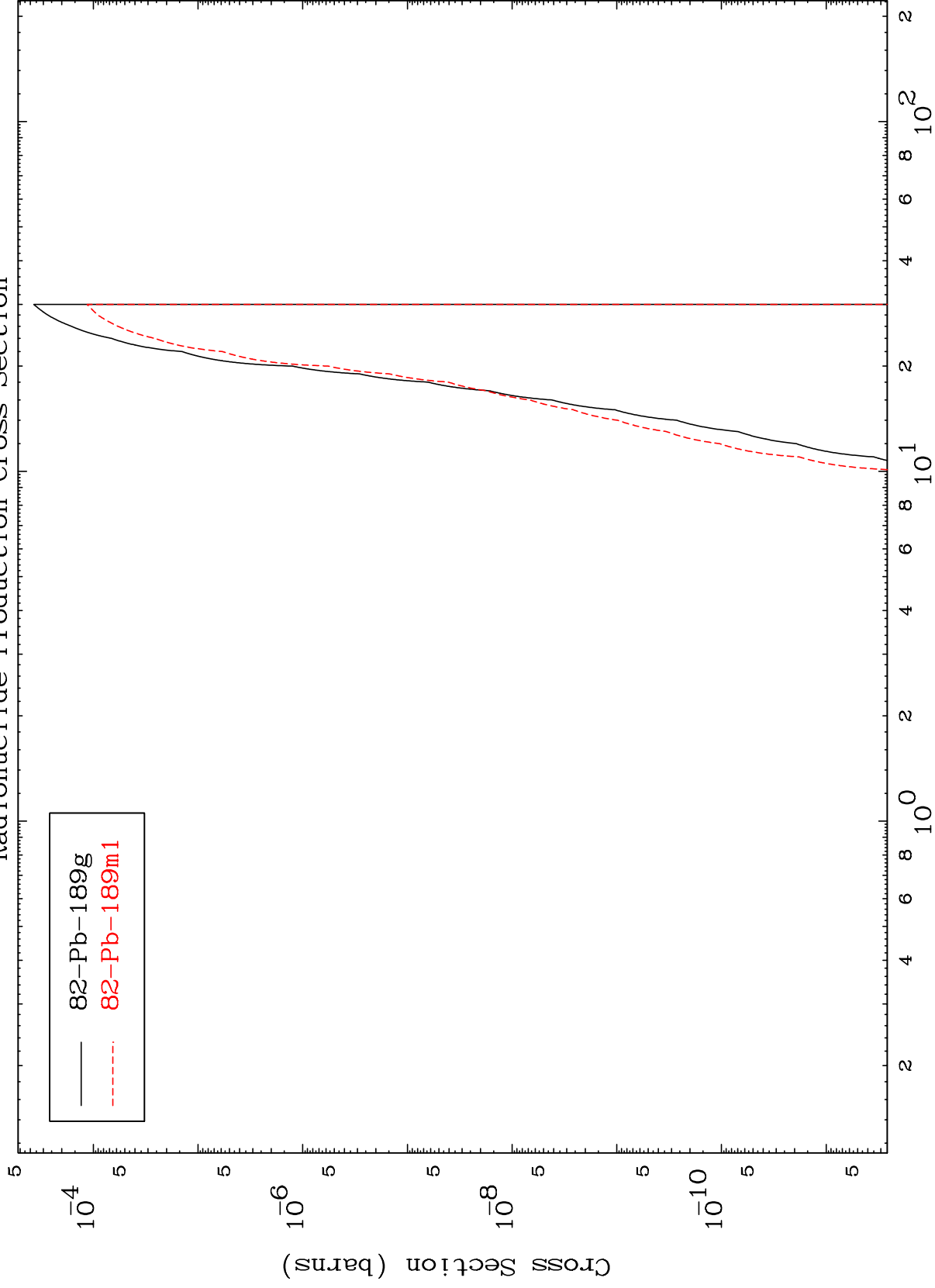


MAT 8187

(He-3, n') α

82-Pb-191

Radionuclide Production Cross Section



13

Incident Energy (MeV)

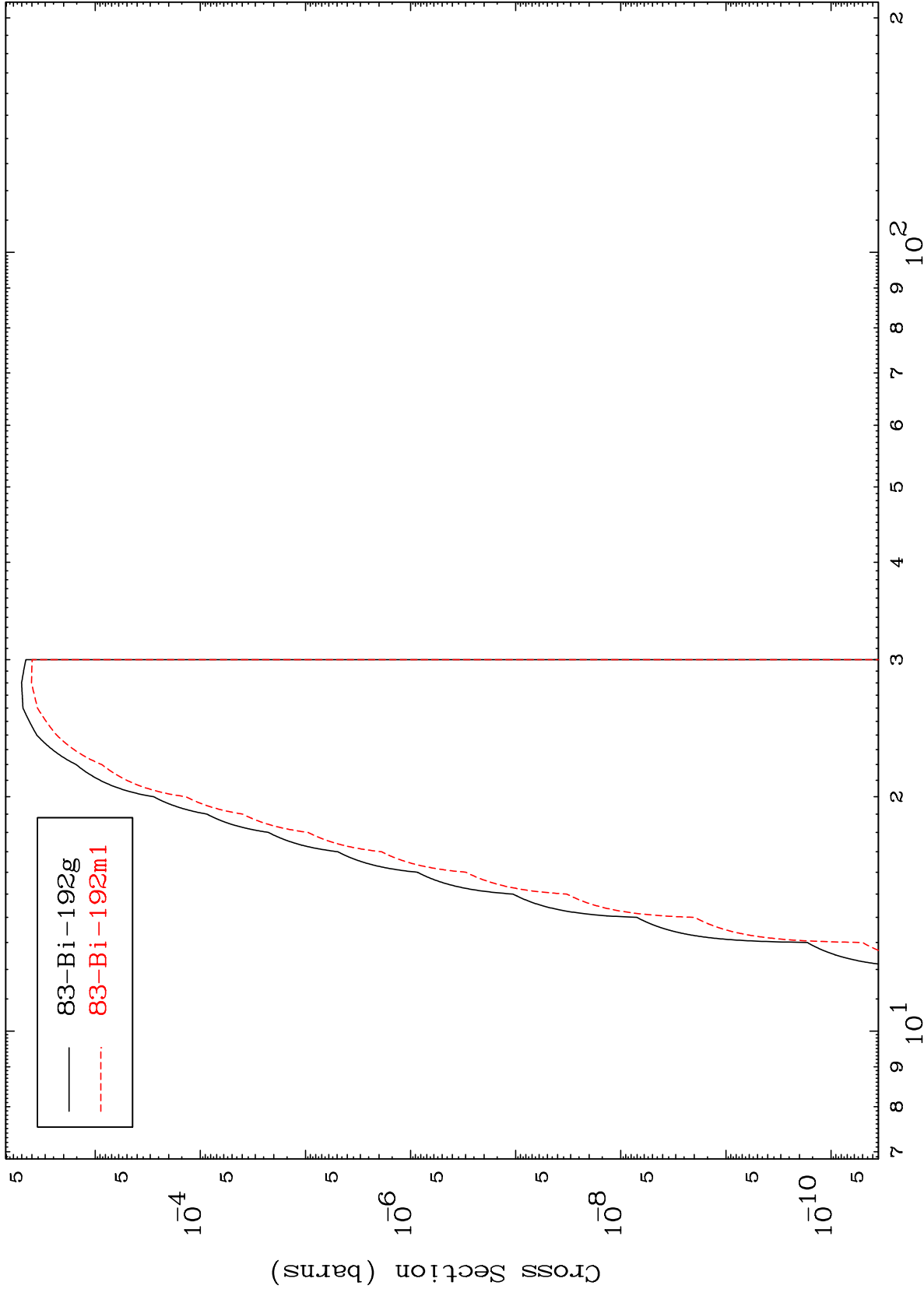
82-Pb-191

MAT 8187

(He-3, n') p

82-Pb-191

Radionuclide Production Cross Section



83-Bi-192g
83-Bi-192m1

Incident Energy (MeV)

82-Pb-191

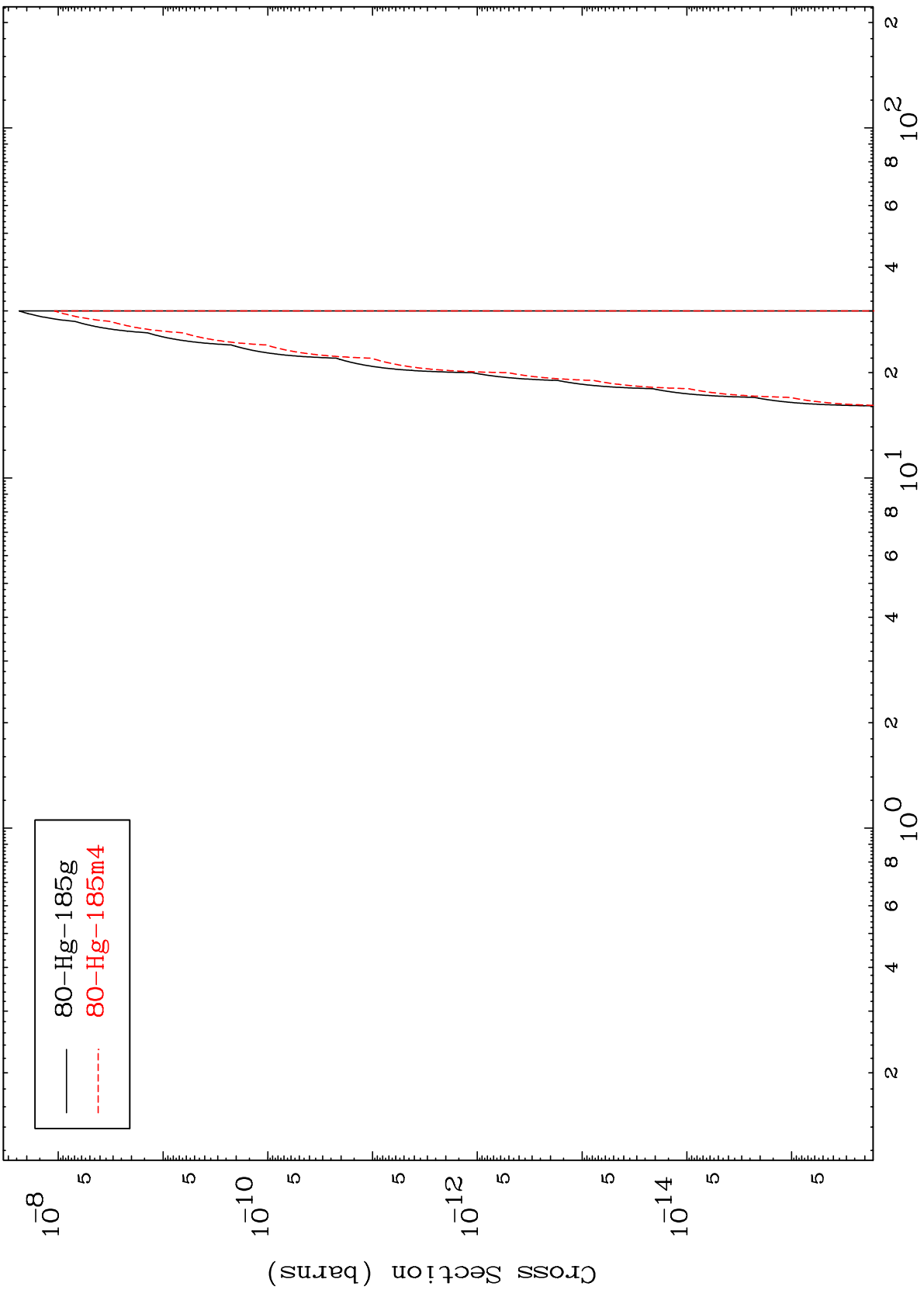
14

MAT 8187

(He-3, n') 2α

82-Pb-191

Radionuclide Production Cross Section



80-Hg-185g
80-Hg-185m4

15

Incident Energy (MeV)

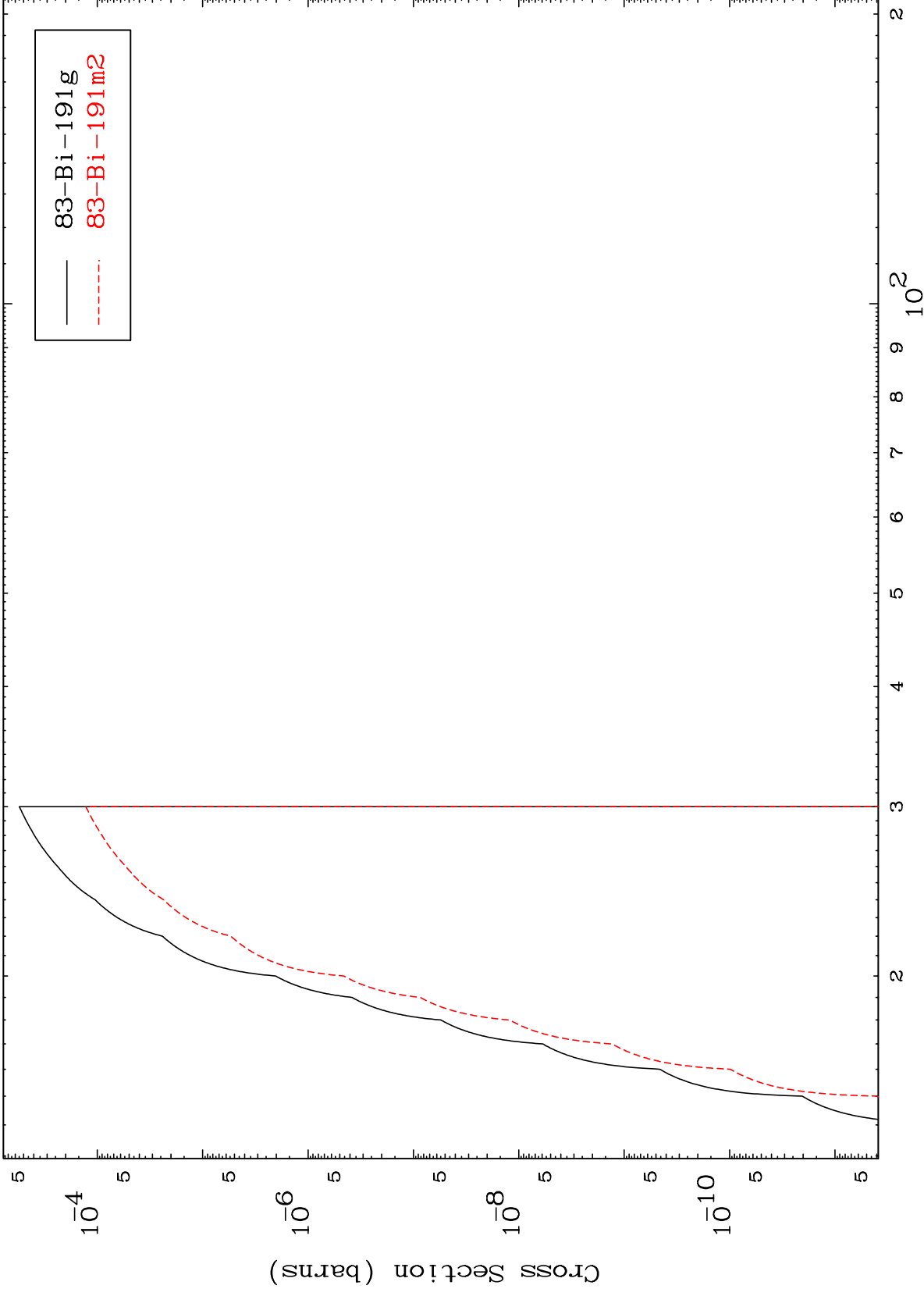
82-Pb-191

MAT 8187

(He-3,n') d

82-Pb-191

Radionuclide Production Cross Section



16

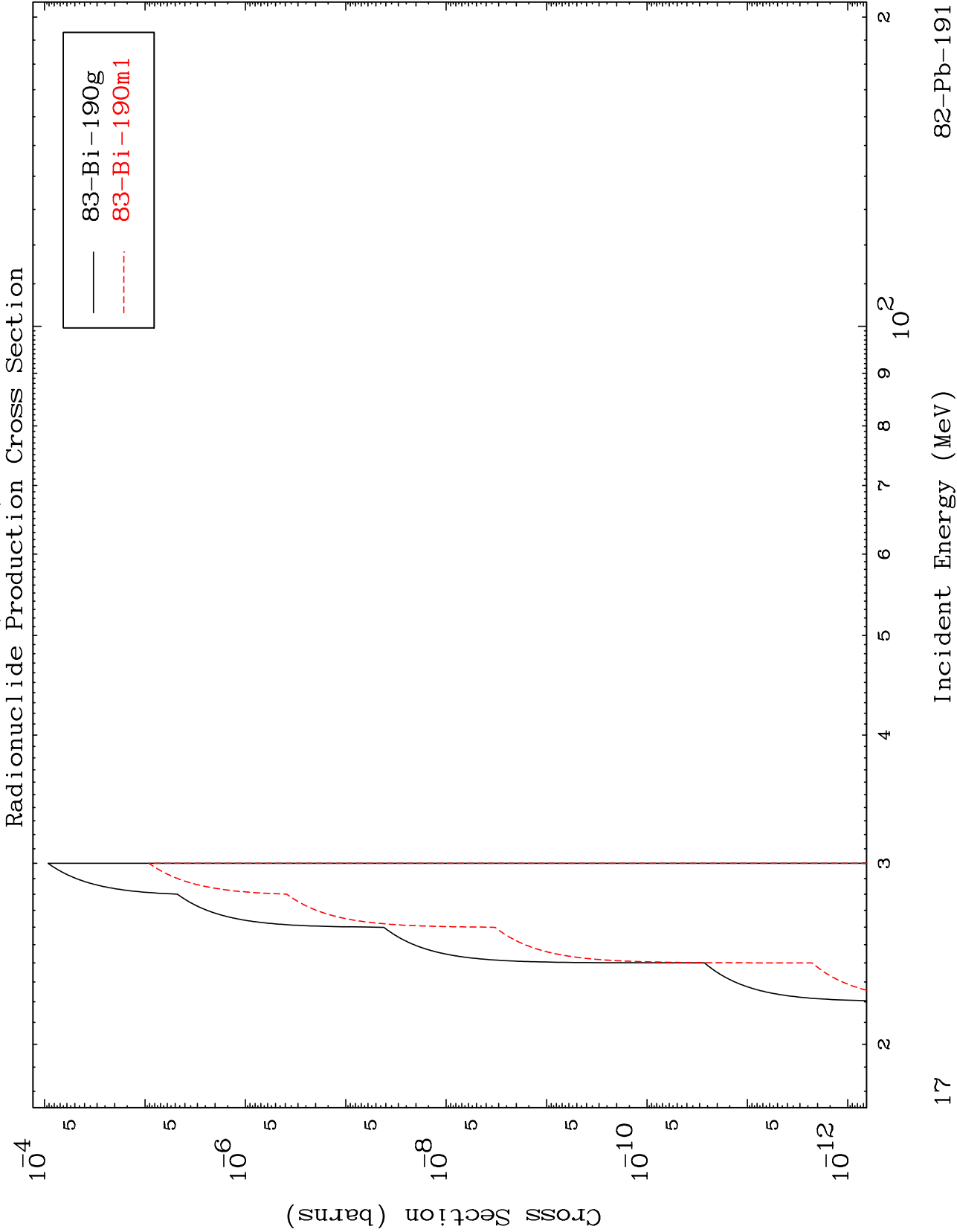
Incident Energy (MeV)

82-Pb-191

MAT 8187

(He-3,n') t

82-Pb-191



17

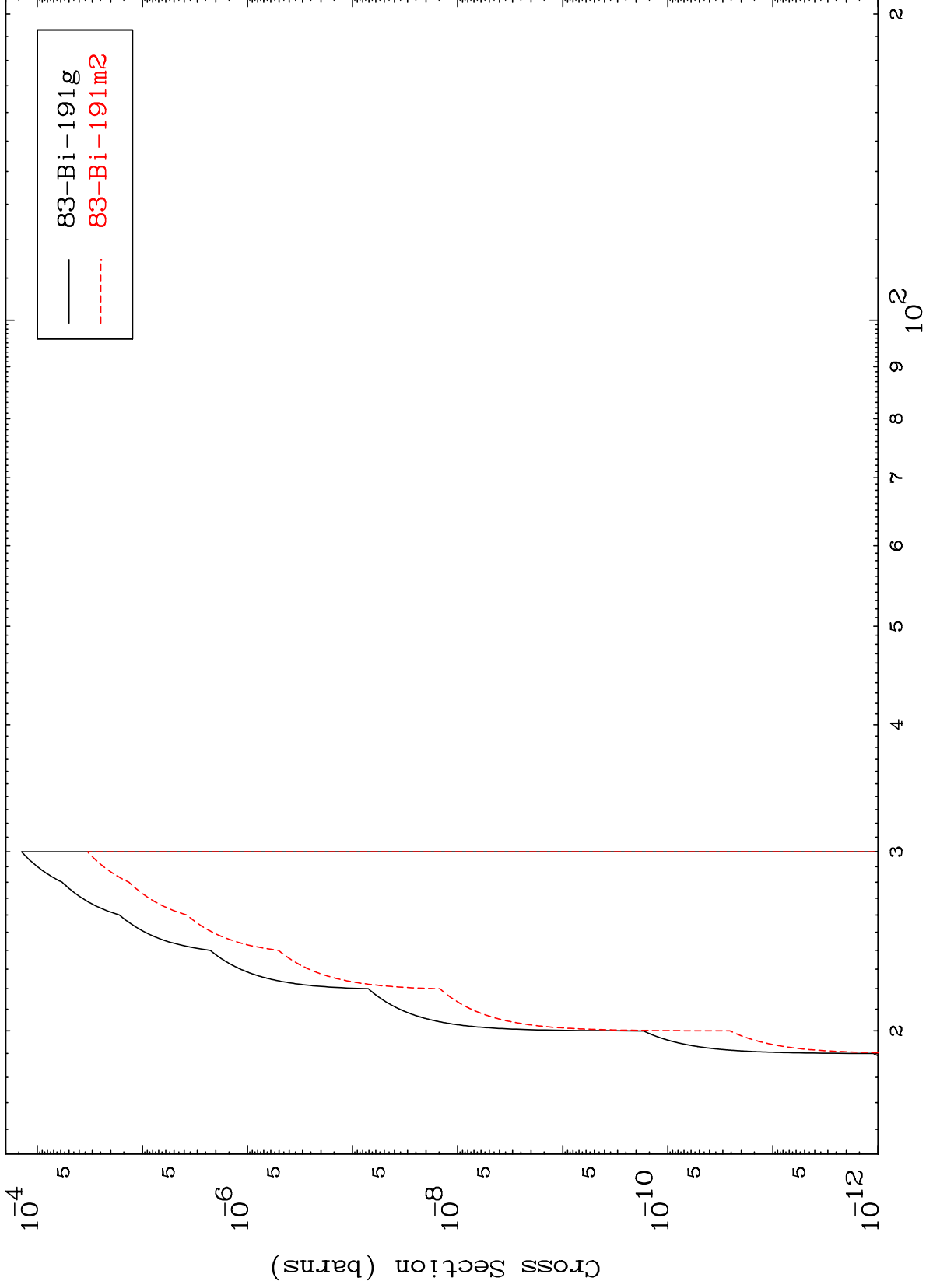
82-Pb-191

MAT 8187

(He-3,2n) p

82-Pb-191

Radionuclide Production Cross Section



18

Incident Energy (MeV)

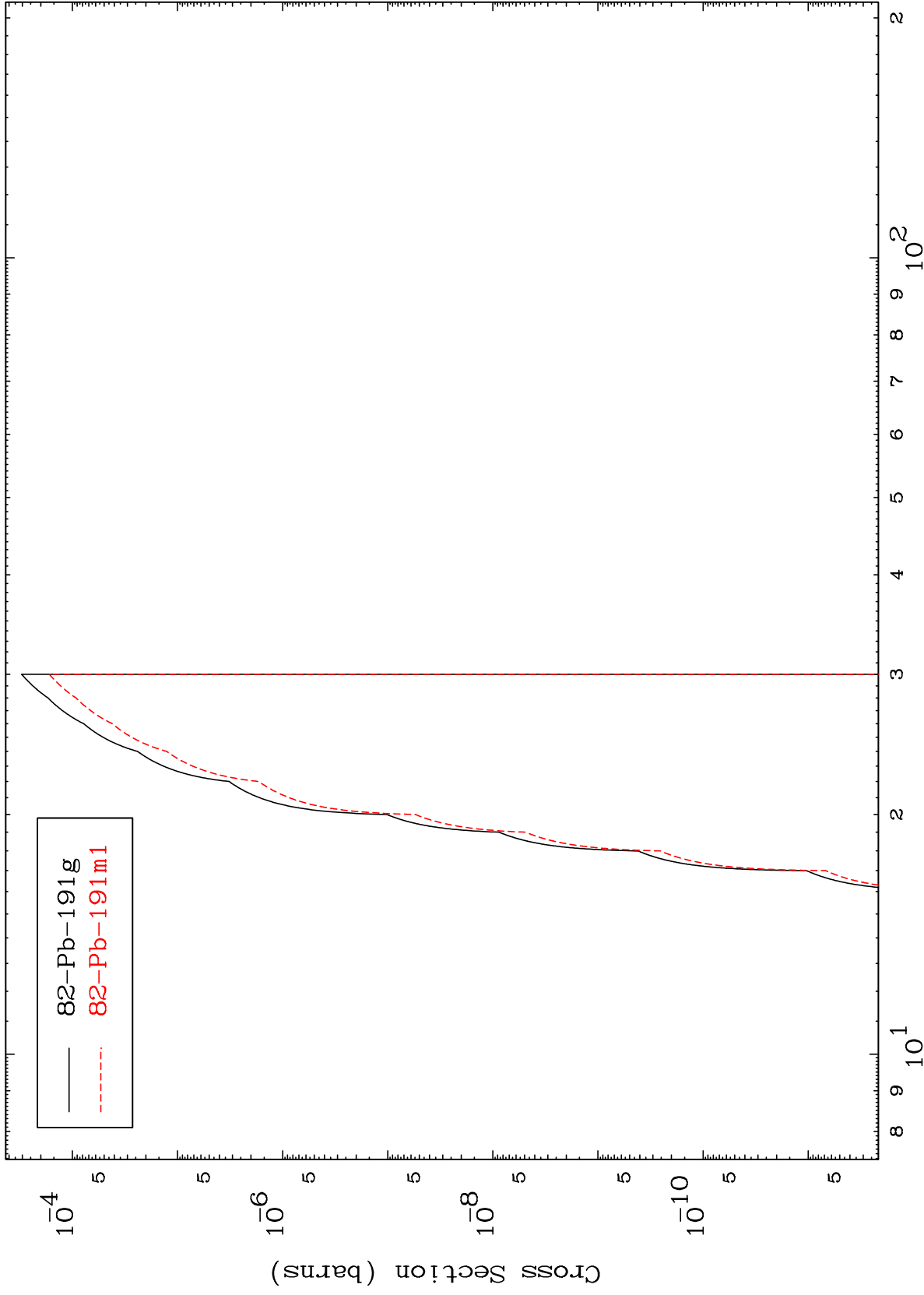
82-Pb-191

MAT 8187

(He-3,2n) p

82-Pb-191

Radionuclide Production Cross Section



19

Incident Energy (MeV)

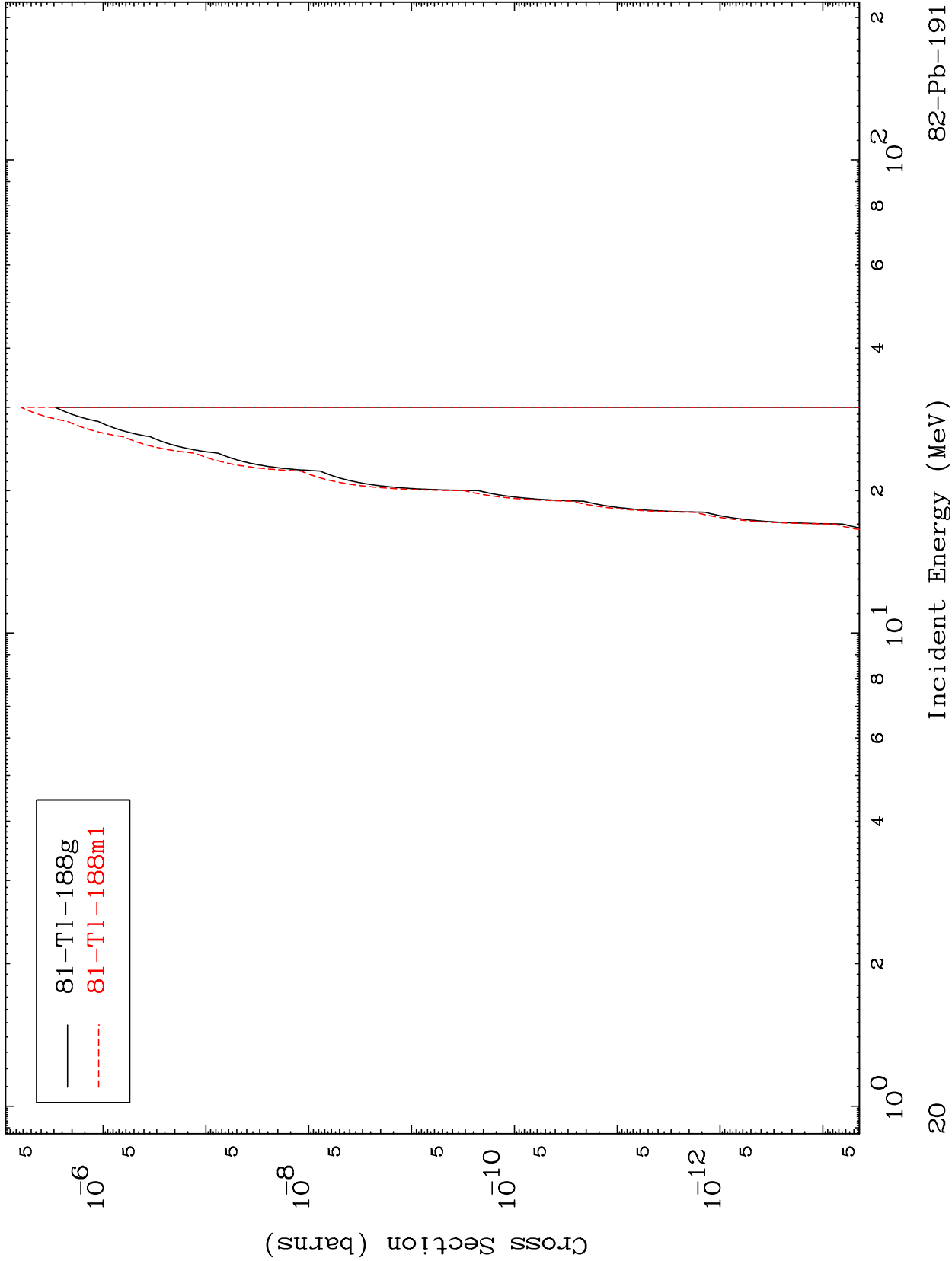
82-Pb-191

MAT 8187

(He-3, n') p α

82-Pb-191

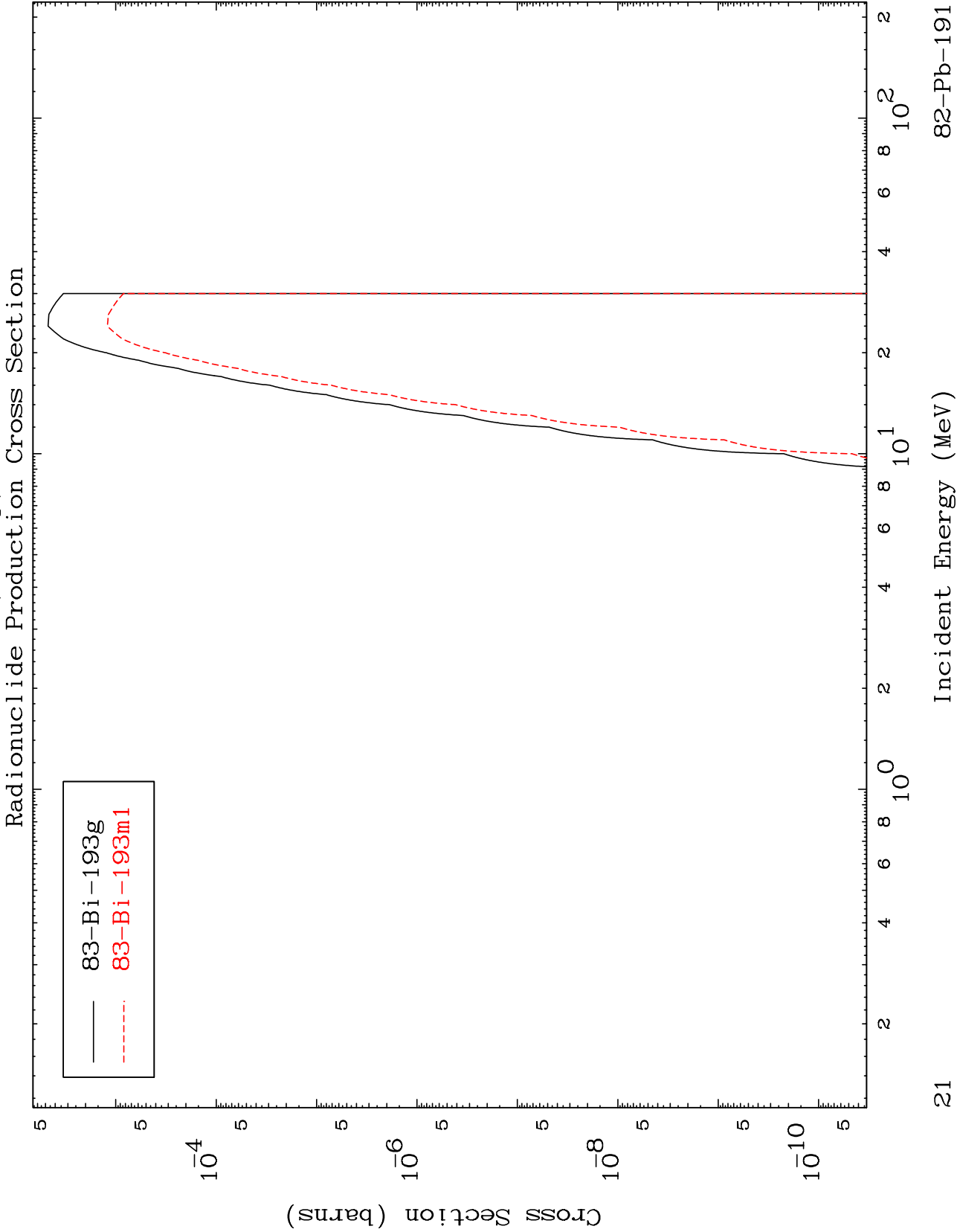
Radionuclide Production Cross Section



MAT 8187

(He-3,p)

82-Pb-191

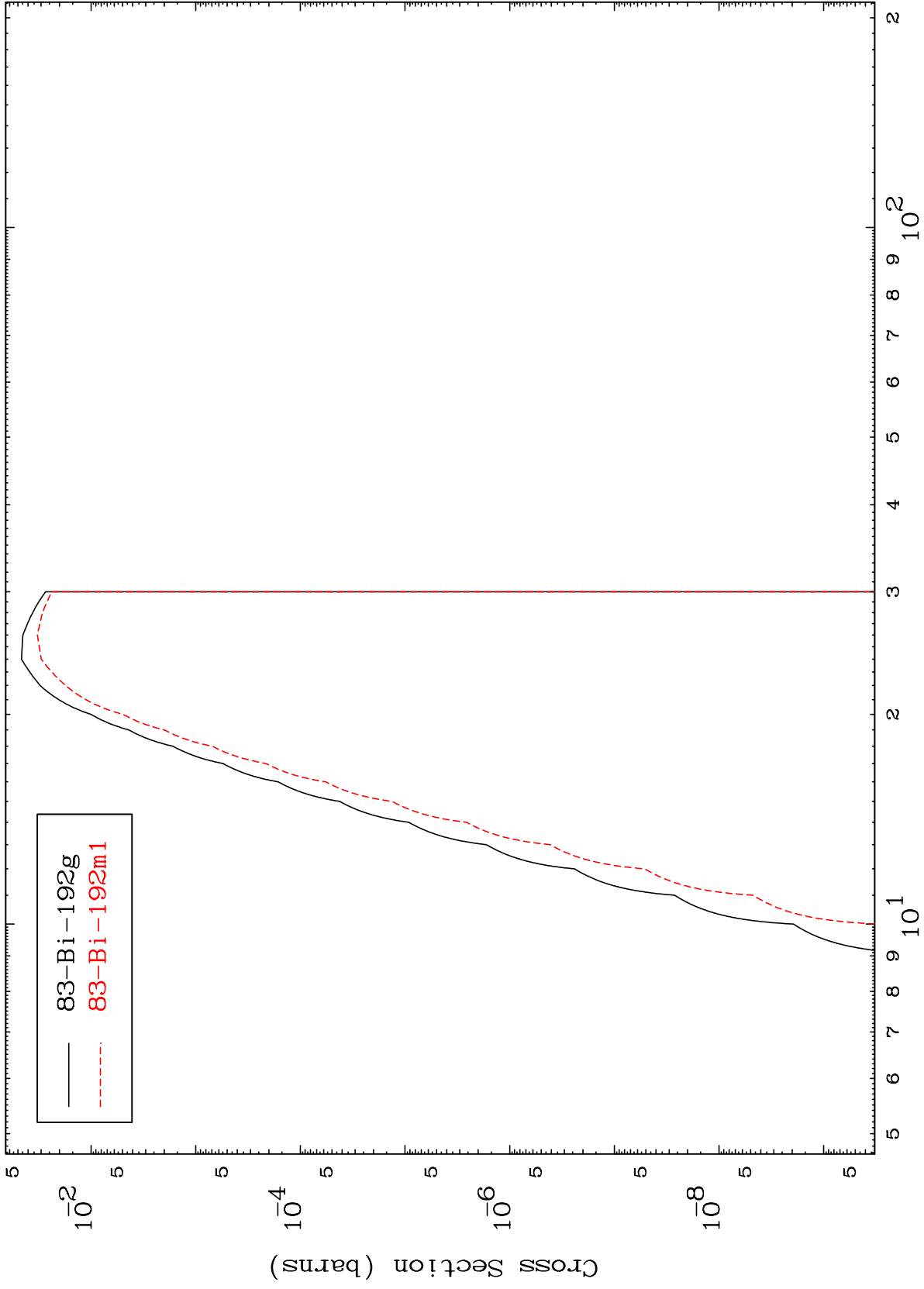


MAT 8187

(He-3, d)

82-Pb-191

Radionuclide Production Cross Section



83-Bi-192g
83-Bi-192m1

22

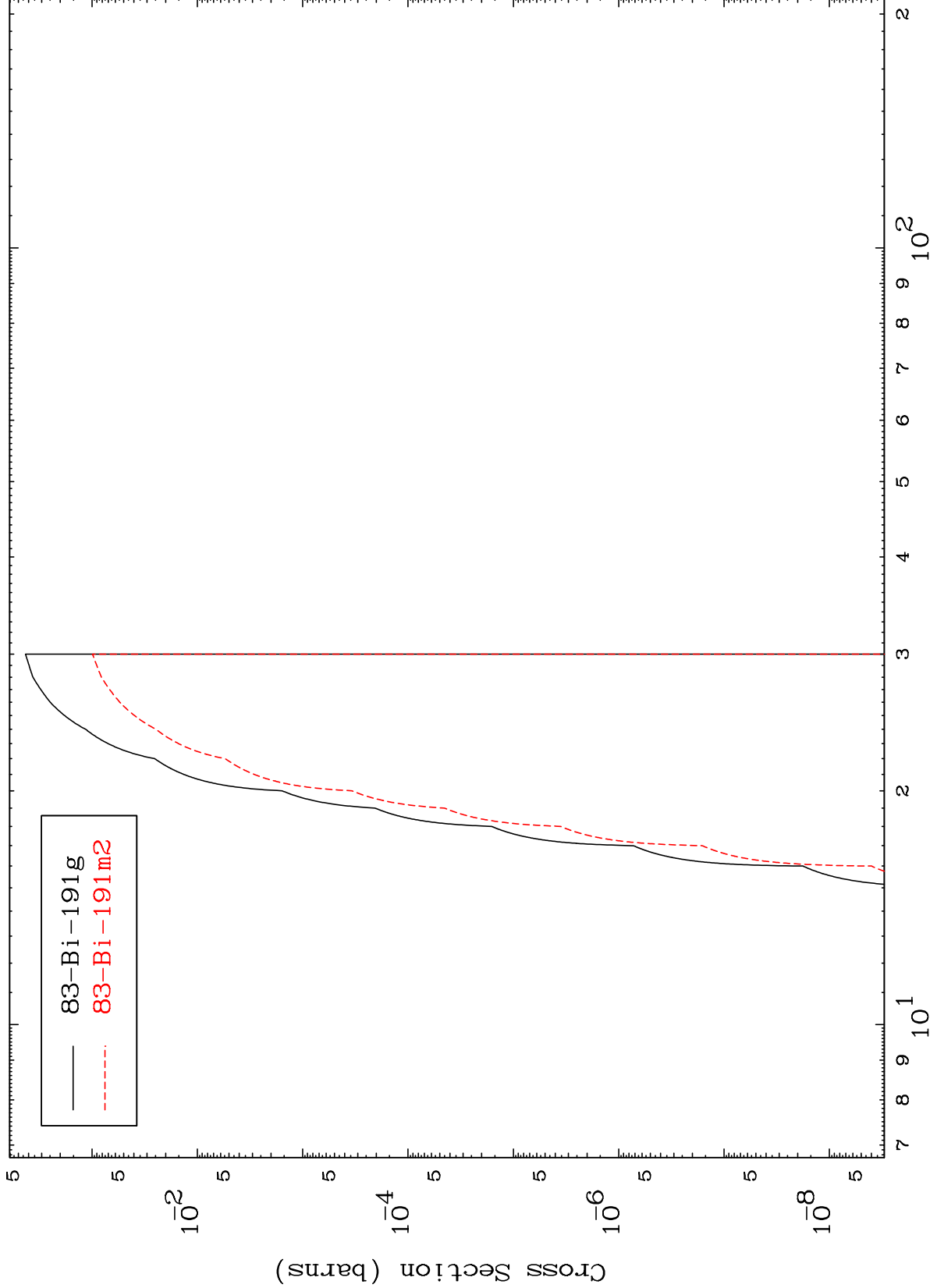
Incident Energy (MeV)

82-Pb-191

MAT 8187

82-Pb-191

(He-3, t)
Radionuclide Production Cross Section



23

82-Pb-191

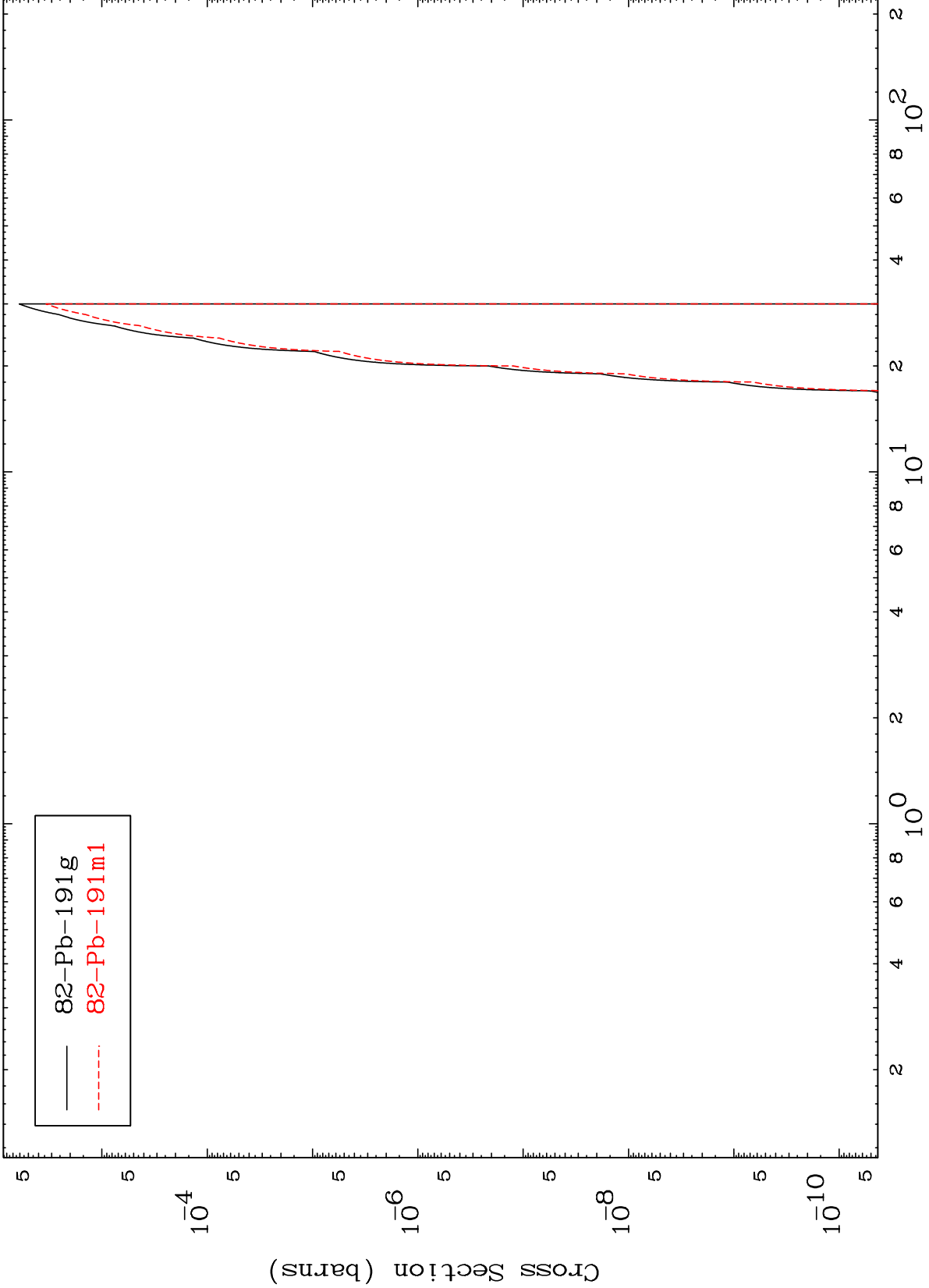
Incident Energy (MeV)

MAT 8187

(He-3, He-3)

82-Pb-191

Radionuclide Production Cross Section



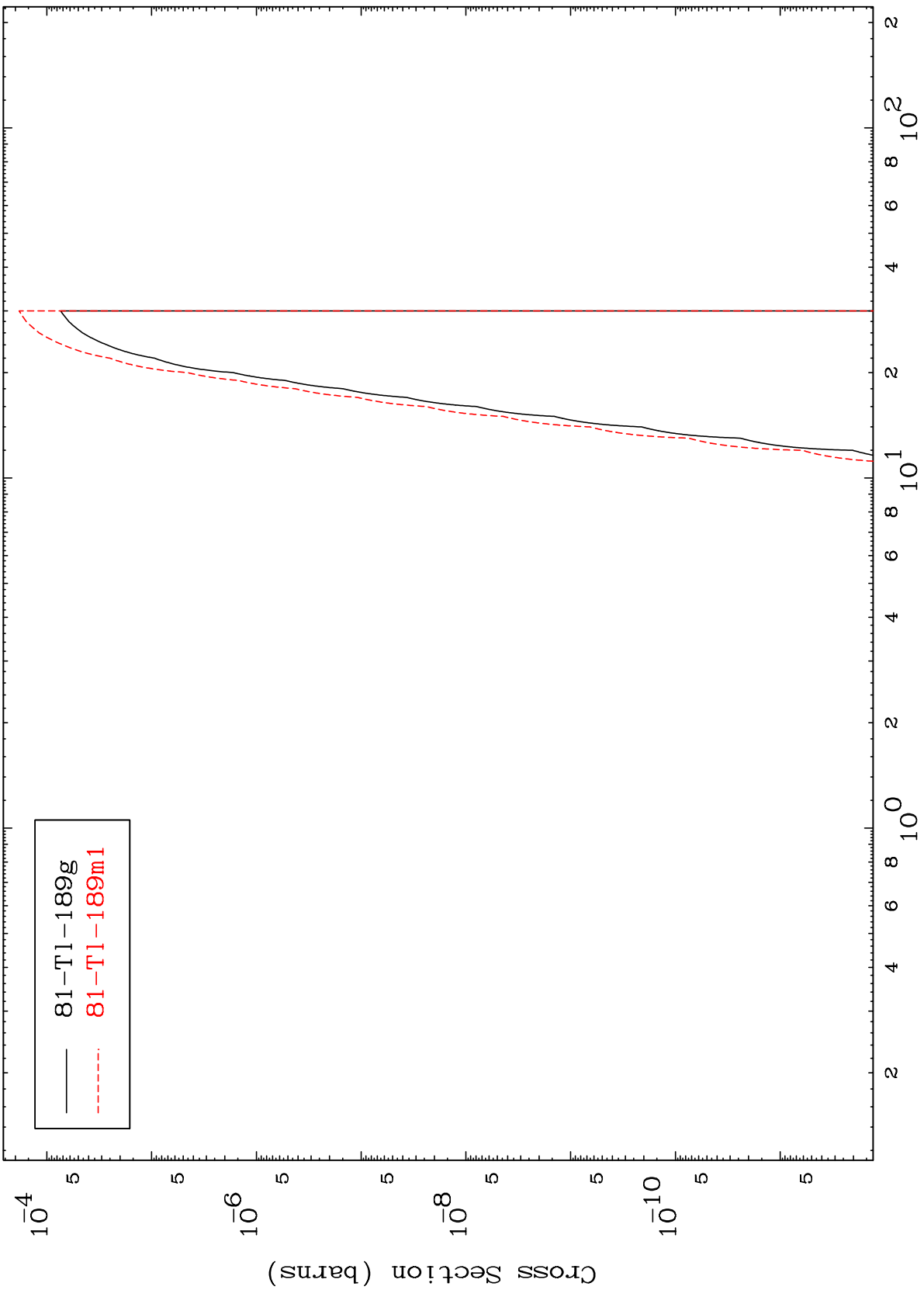
82-Pb-191 g
82-Pb-191 m1

MAT 8187

(He-3, p) α

82-Pb-191

Radionuclide Production Cross Section



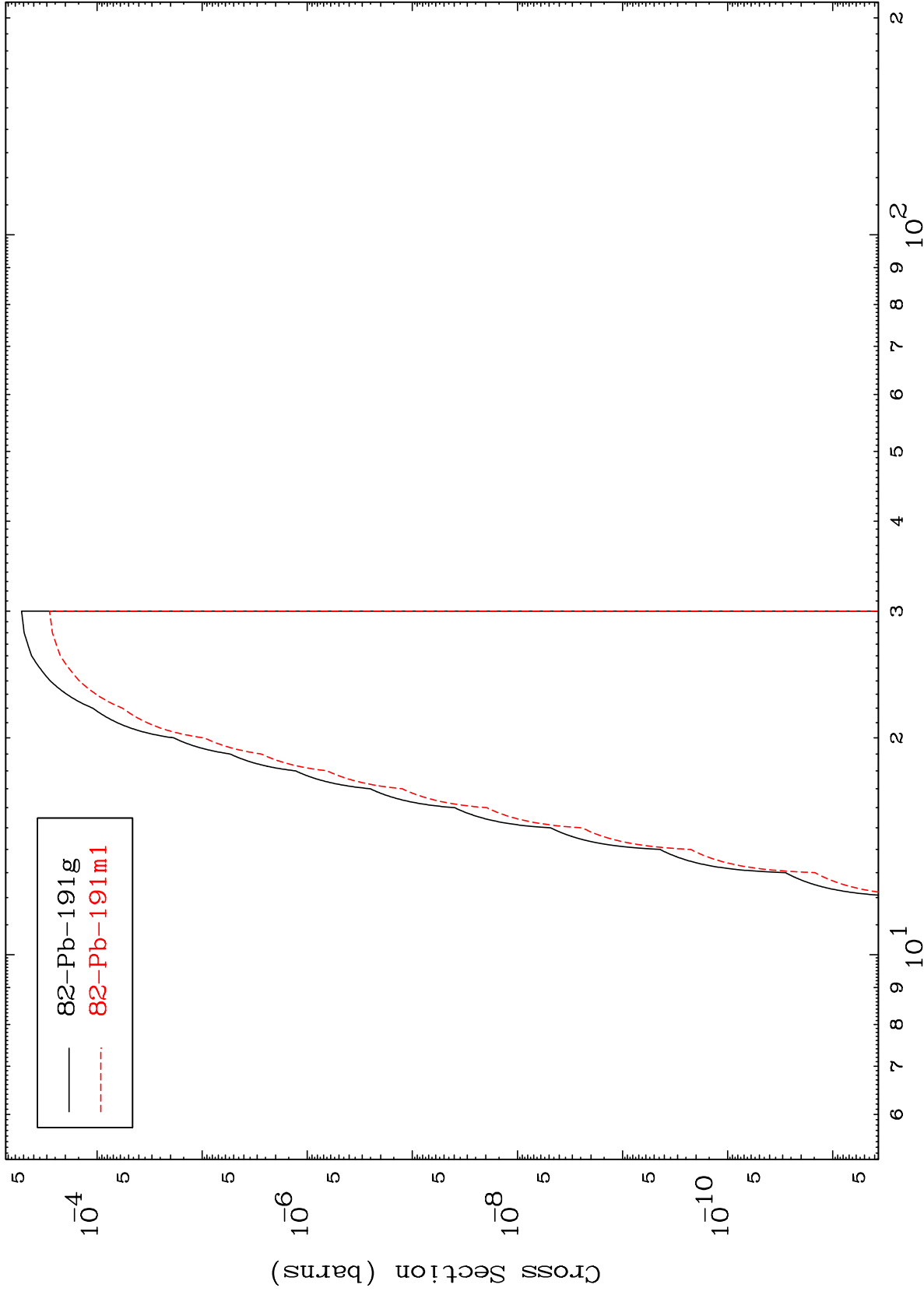
81-Tl-189g
81-Tl-189m1

MAT 8187

(He-3, p) d

82-Pb-191

Radionuclide Production Cross Section



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Incident Energy (MeV)

82-Pb-191

MAT 8187

(He-3,d) α

82-Pb-191

Radionuclide Production Cross Section

