

Program EVALPLOT
(Version 2018-1)

by

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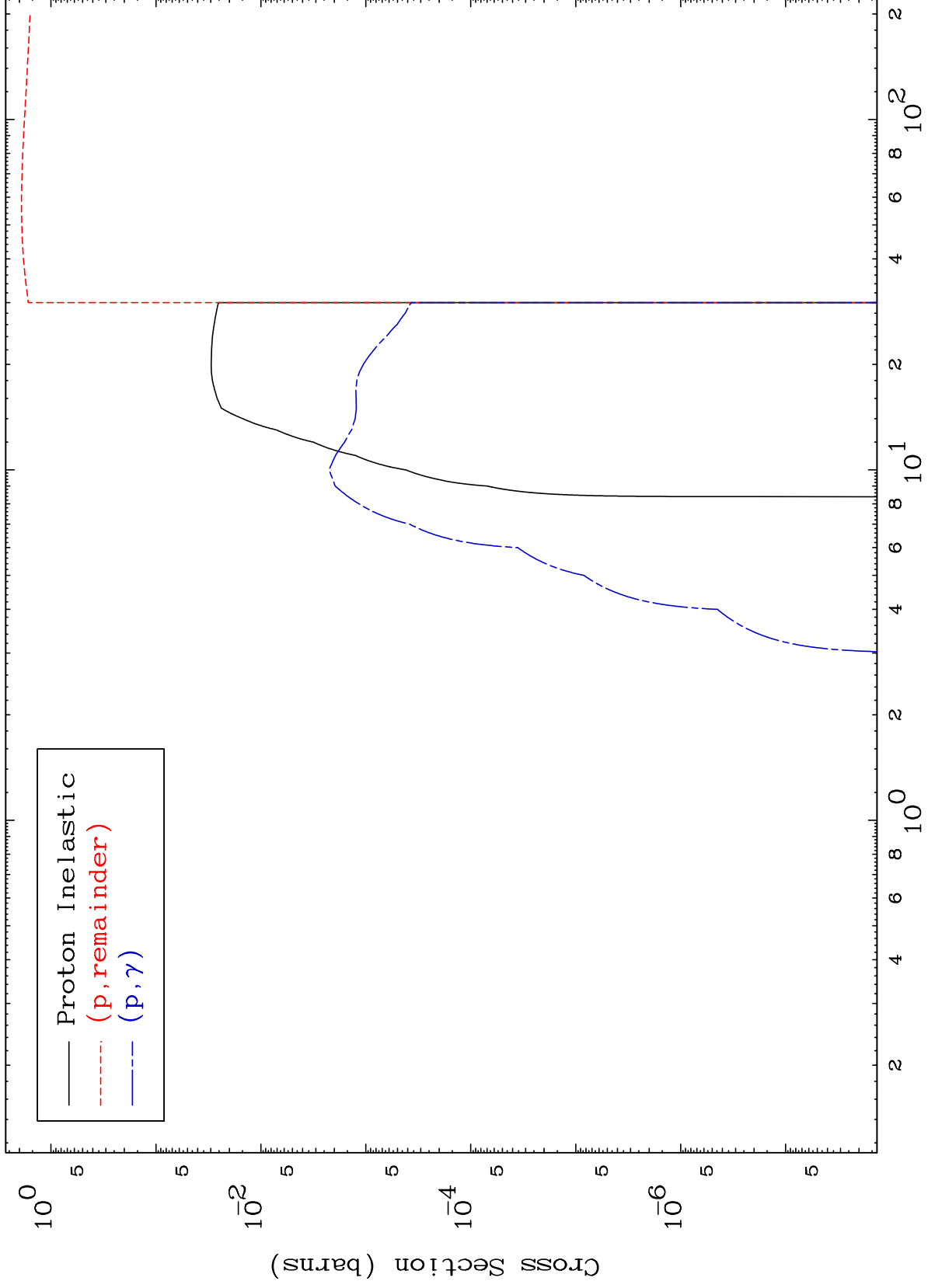
Press Mouse Button to Start

MAT 8277

Proton Major

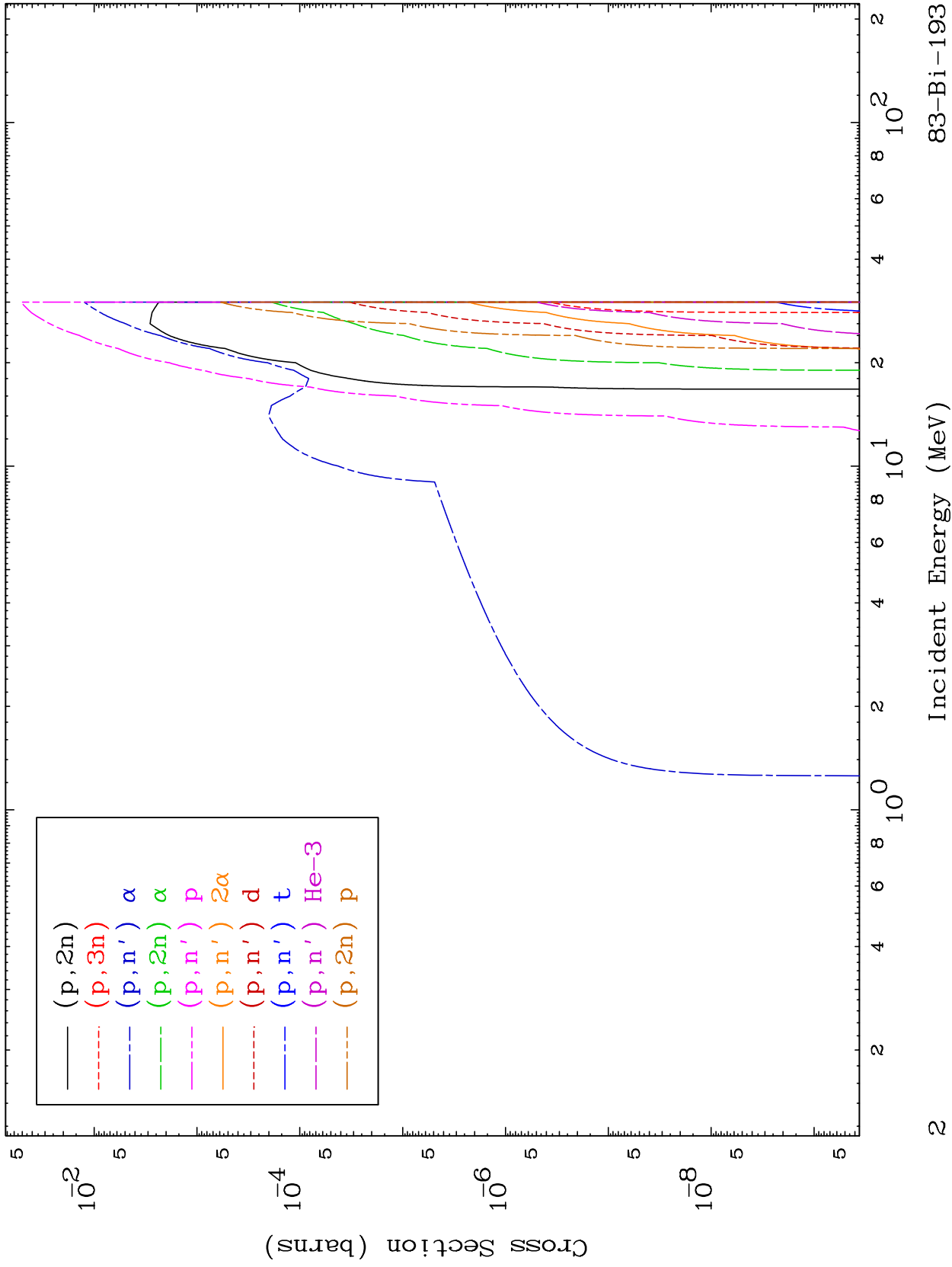
83-Bi-193

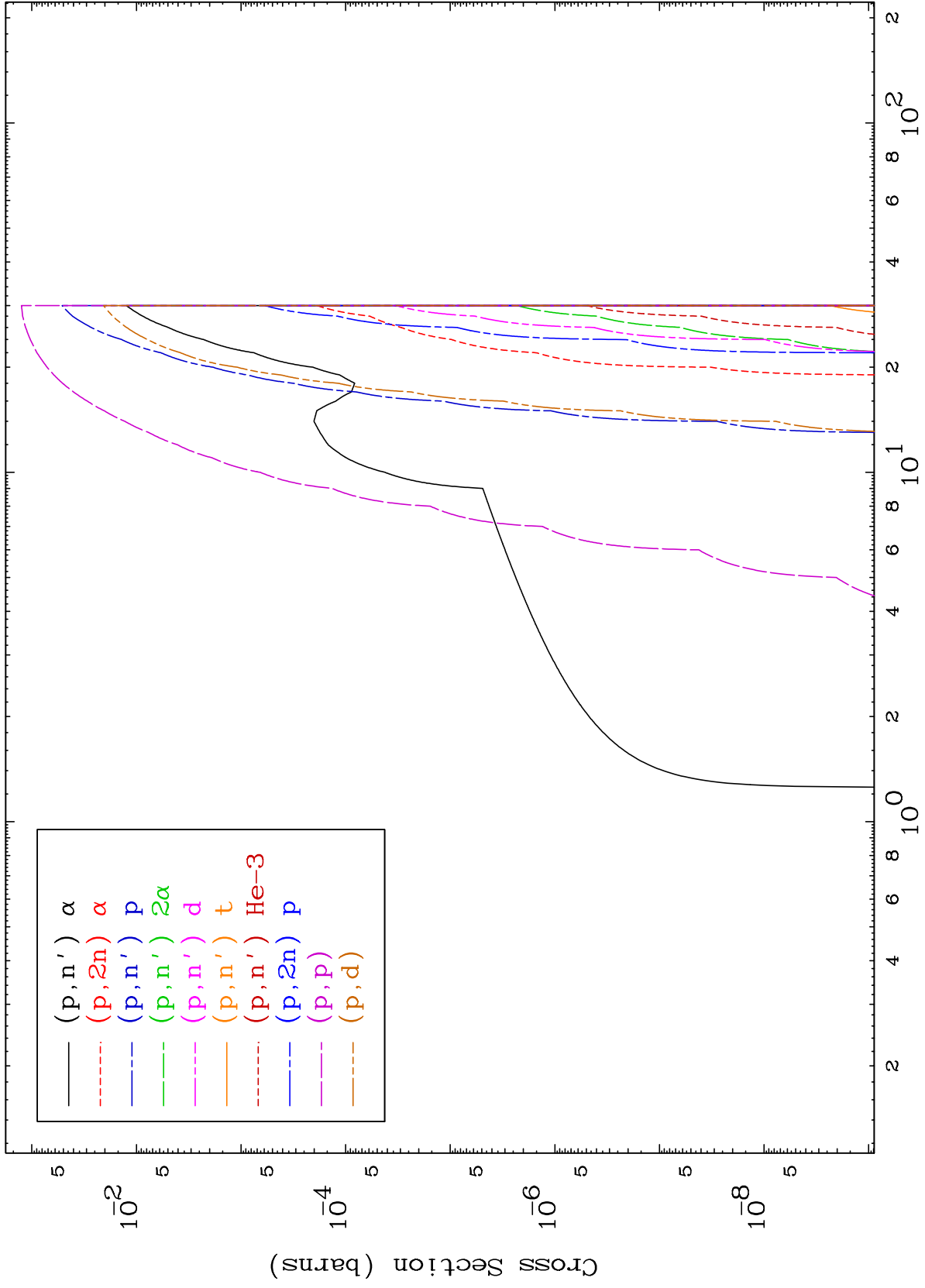
0 Kelvin Cross Sections

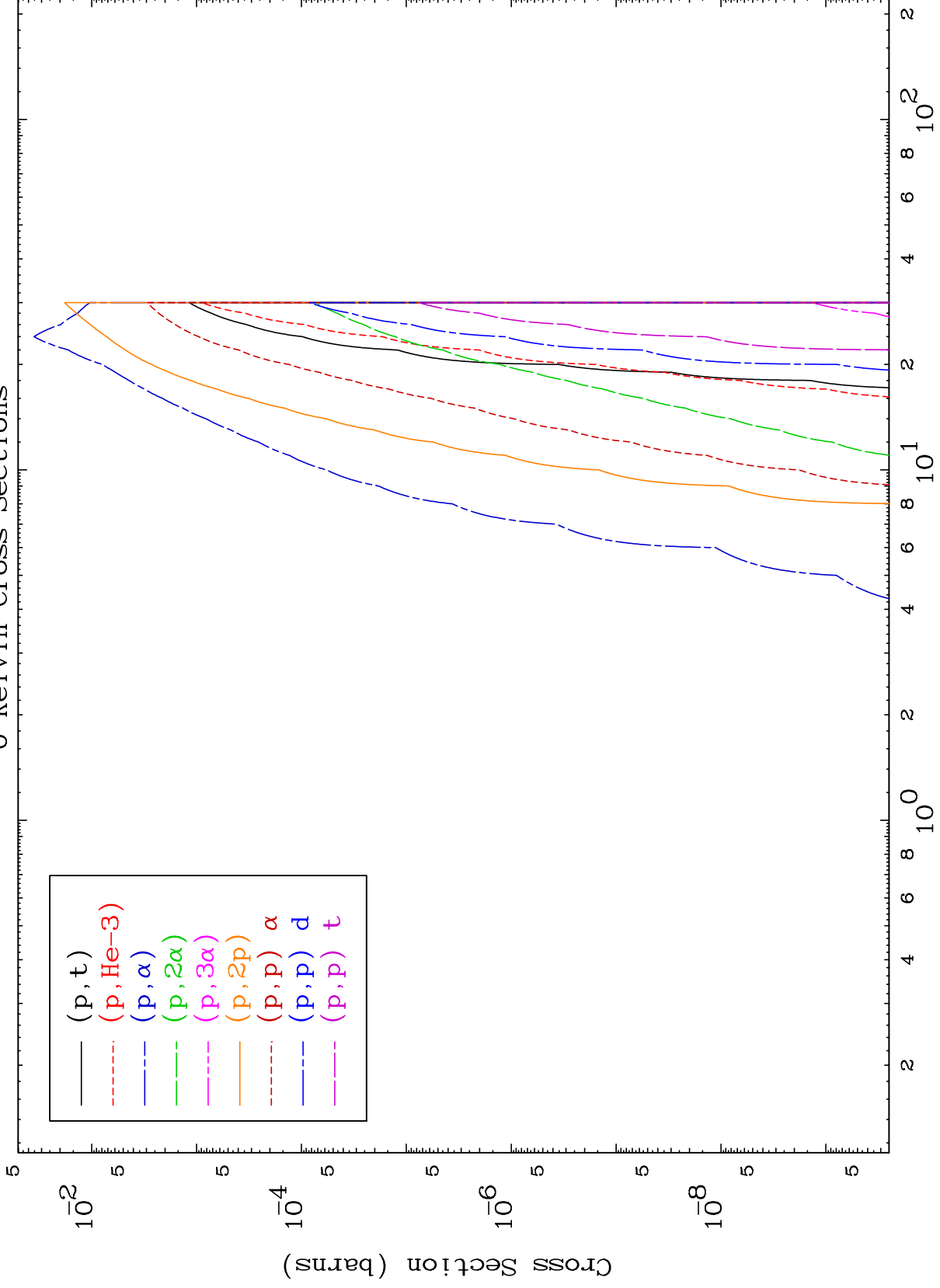


83-Bi-193

Incident Energy (MeV)





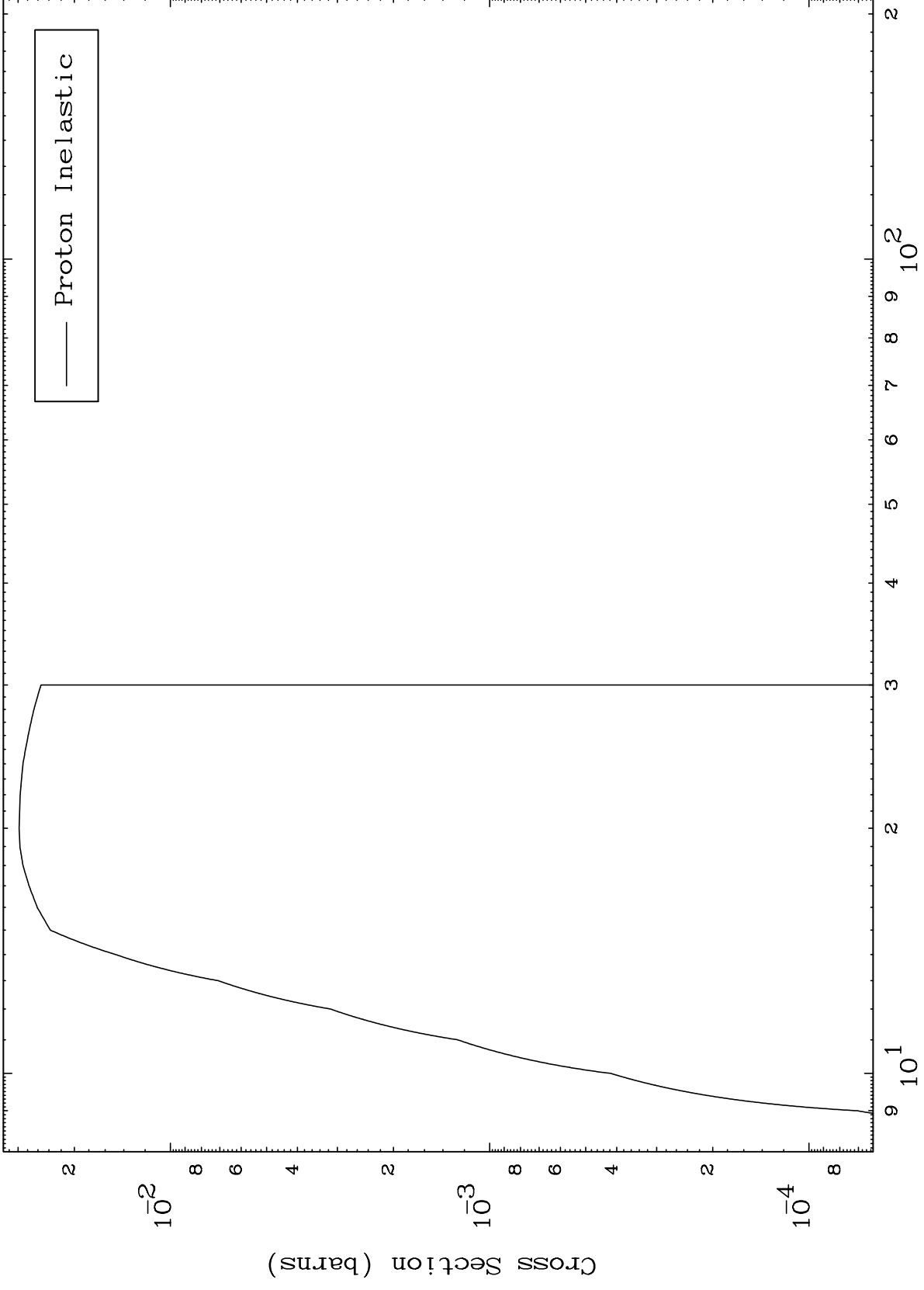


MAT 8277

(p,n') Level

83-Bi-193

0 Kelvin Cross Sections



— Proton Inelastic

5

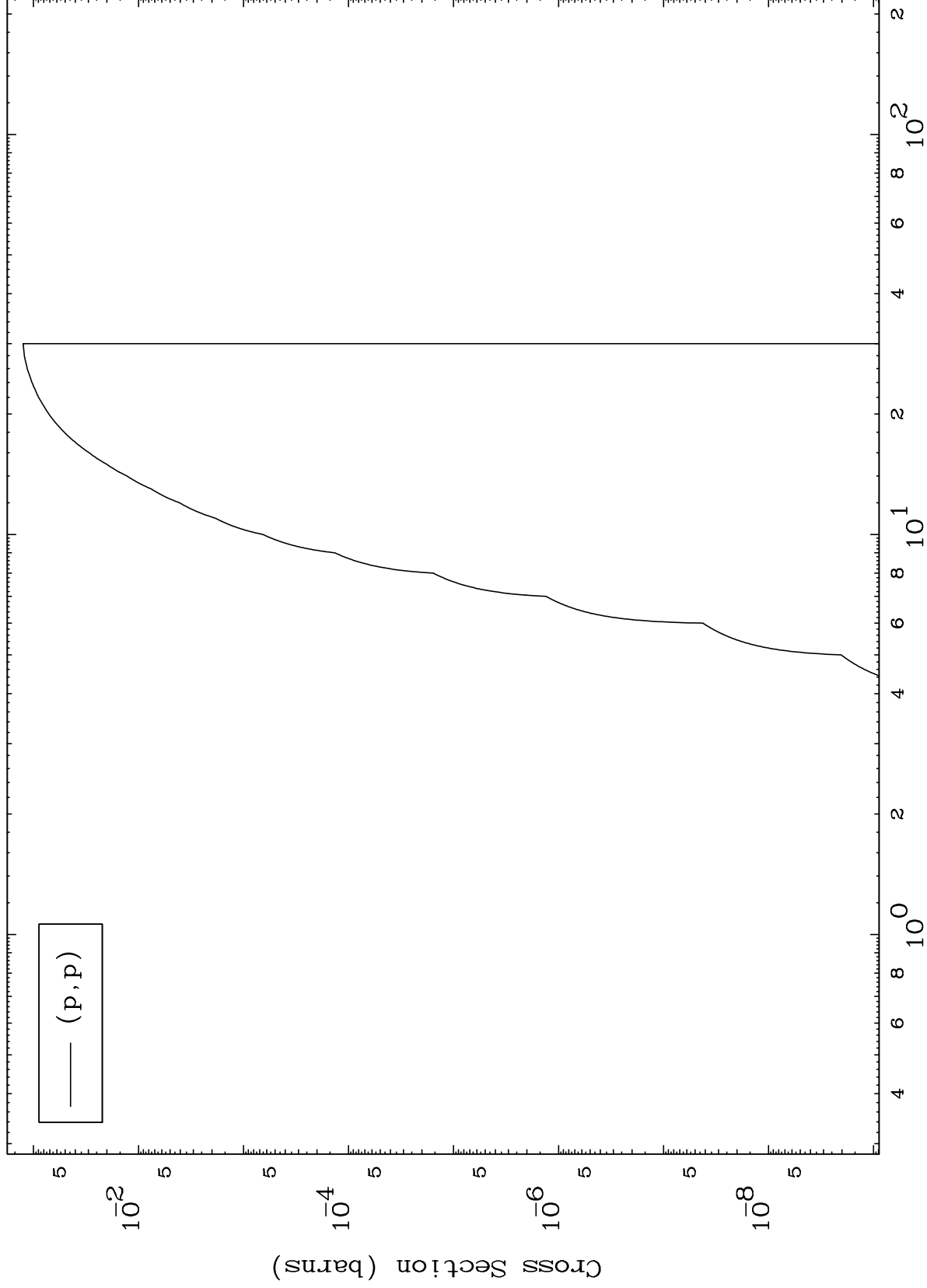
Incident Energy (MeV)

83-Bi-193

MAT 8277

(p,p) Levels
0 Kelvin Cross Sections

83-Bi-193



6

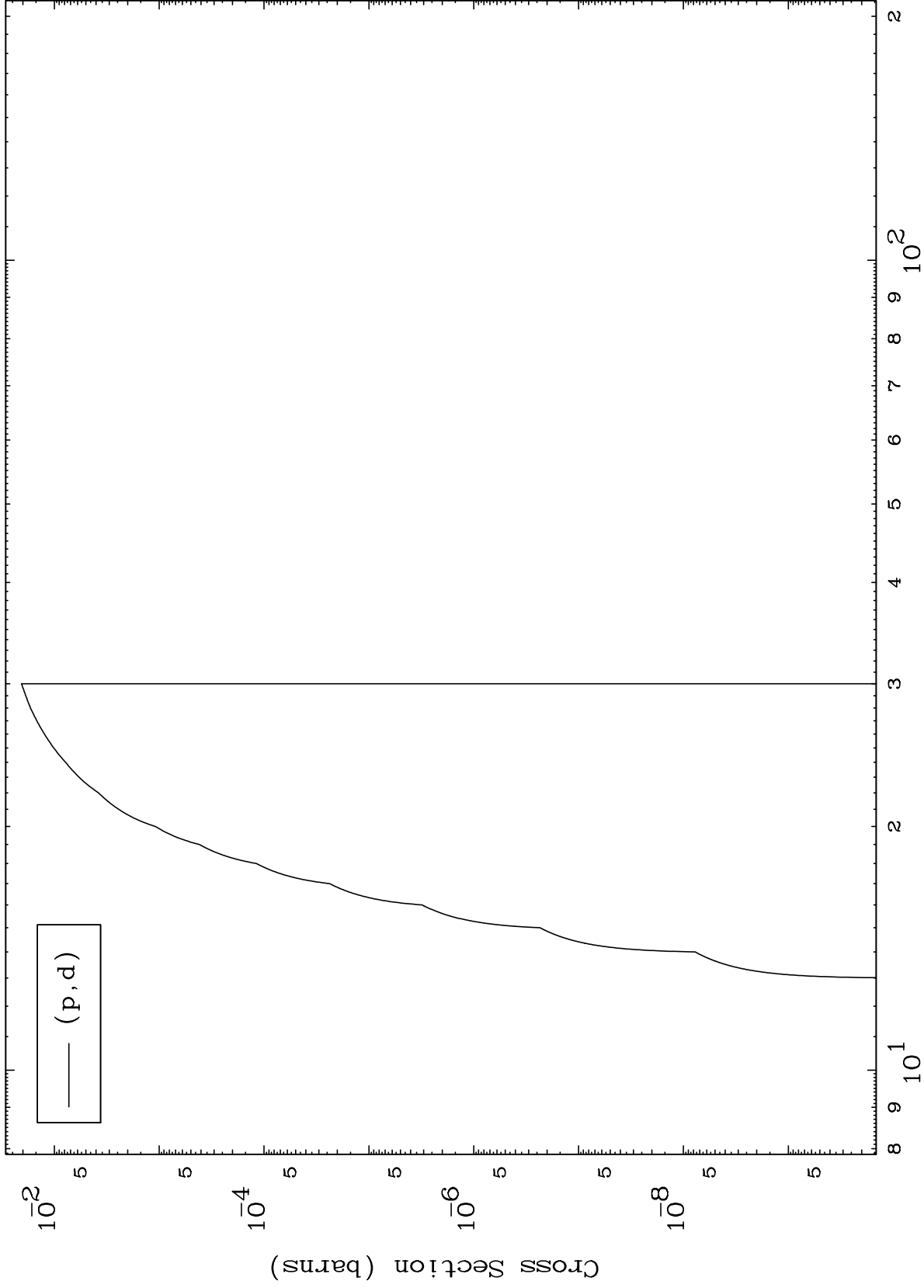
Incident Energy (MeV)

83-Bi-193

MAT 8277

(p,d) Levels
0 Kelvin Cross Sections

83-Bi-193



7

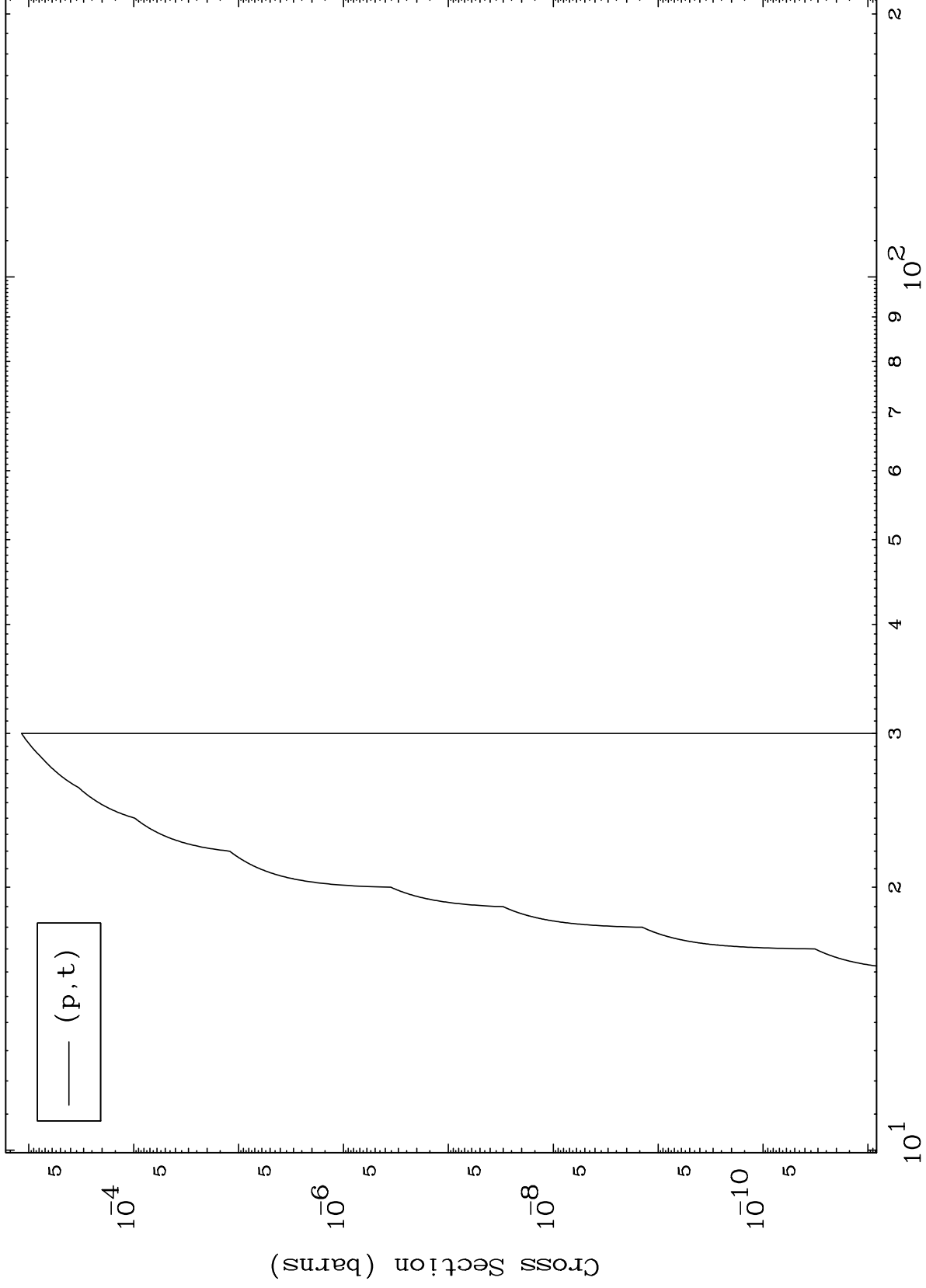
Incident Energy (MeV)

83-Bi-193

MAT 8277

(p,t) Levels
0 Kelvin Cross Sections

83-Bi-193



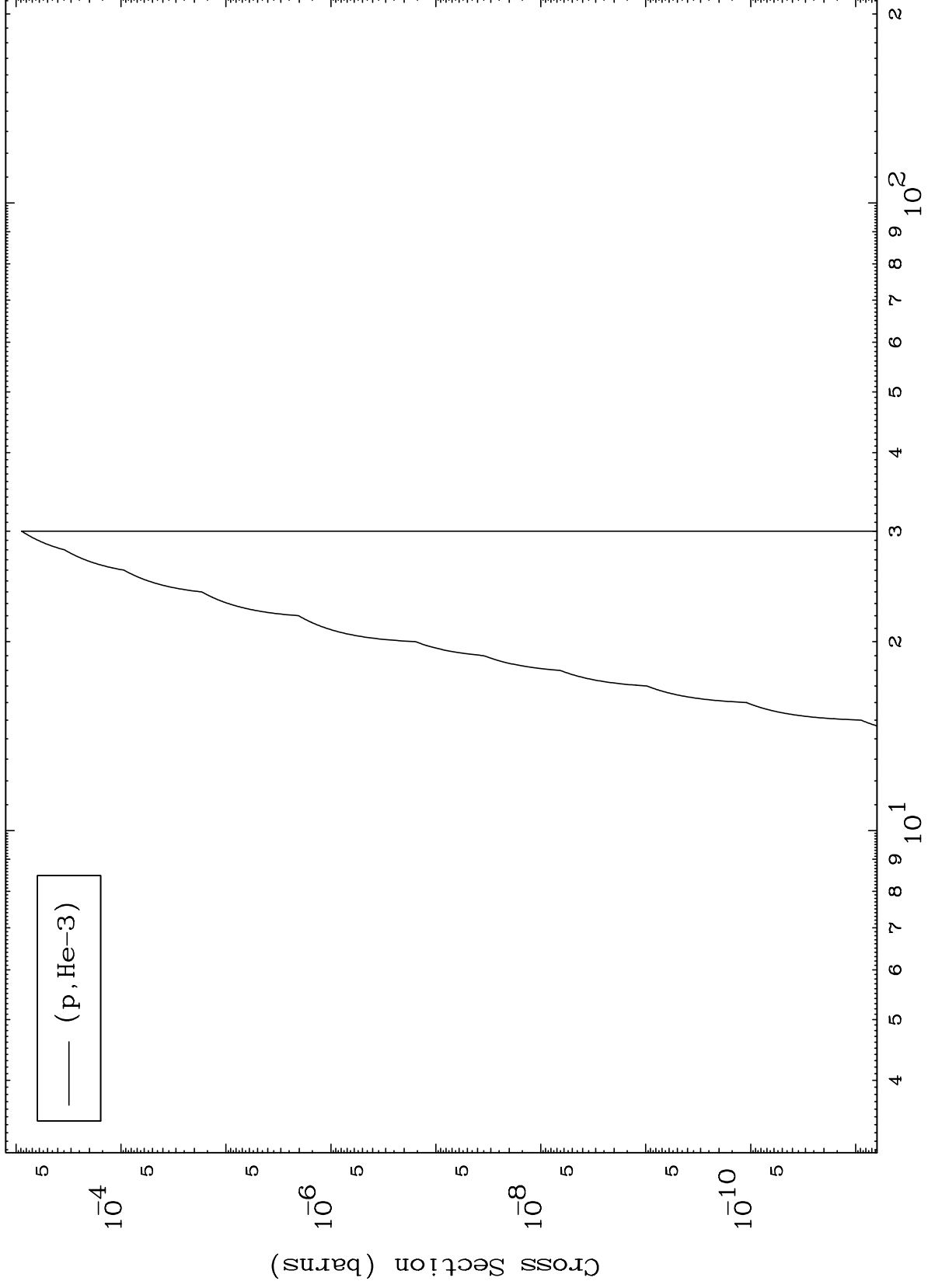
Incident Energy (MeV)

83-Bi-193

MAT 8277

(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-193

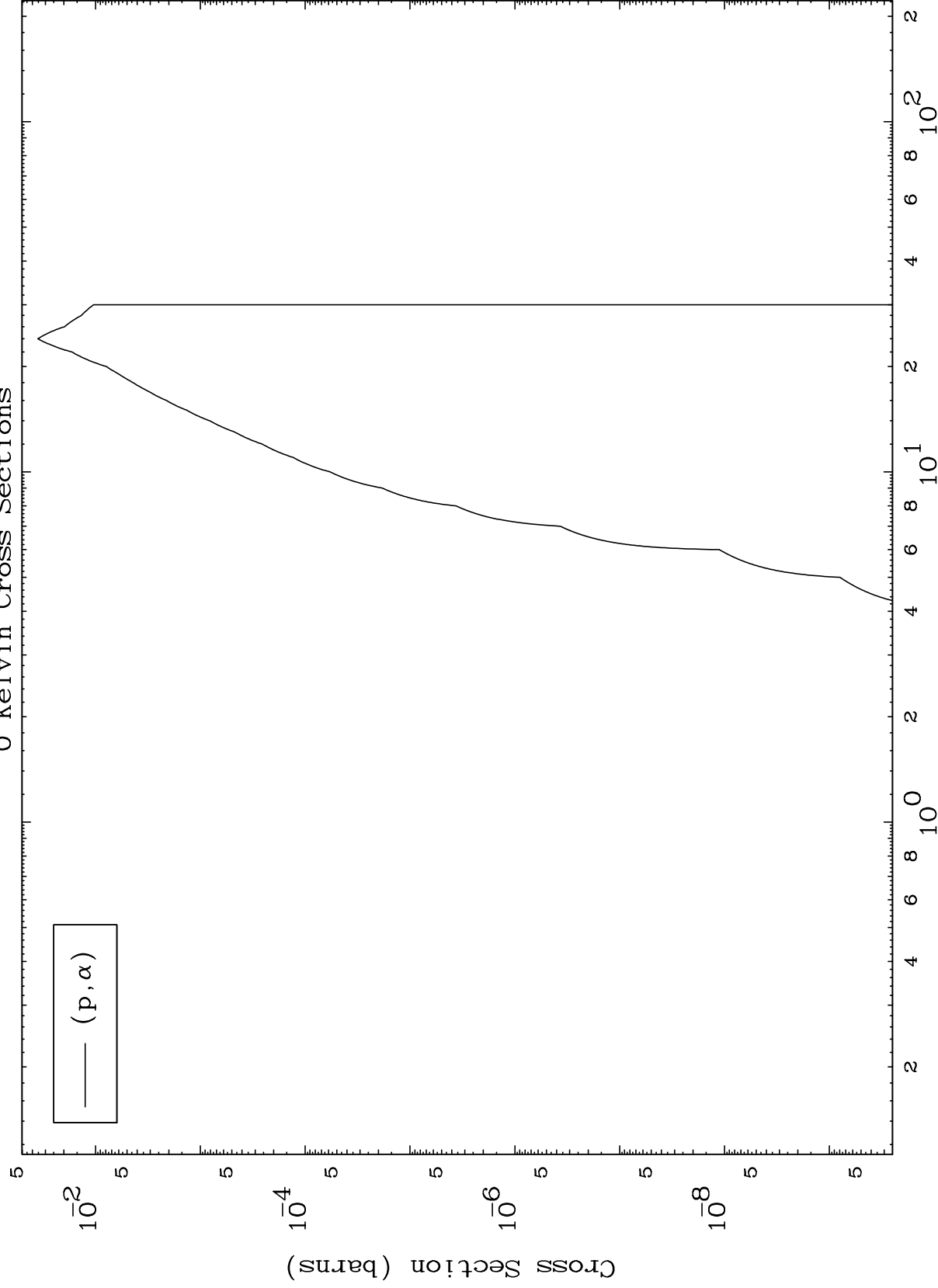


MAT 8277

(p, α) Levels

83-Bi-193

0 Kelvin Cross Sections



10

Incident Energy (MeV)

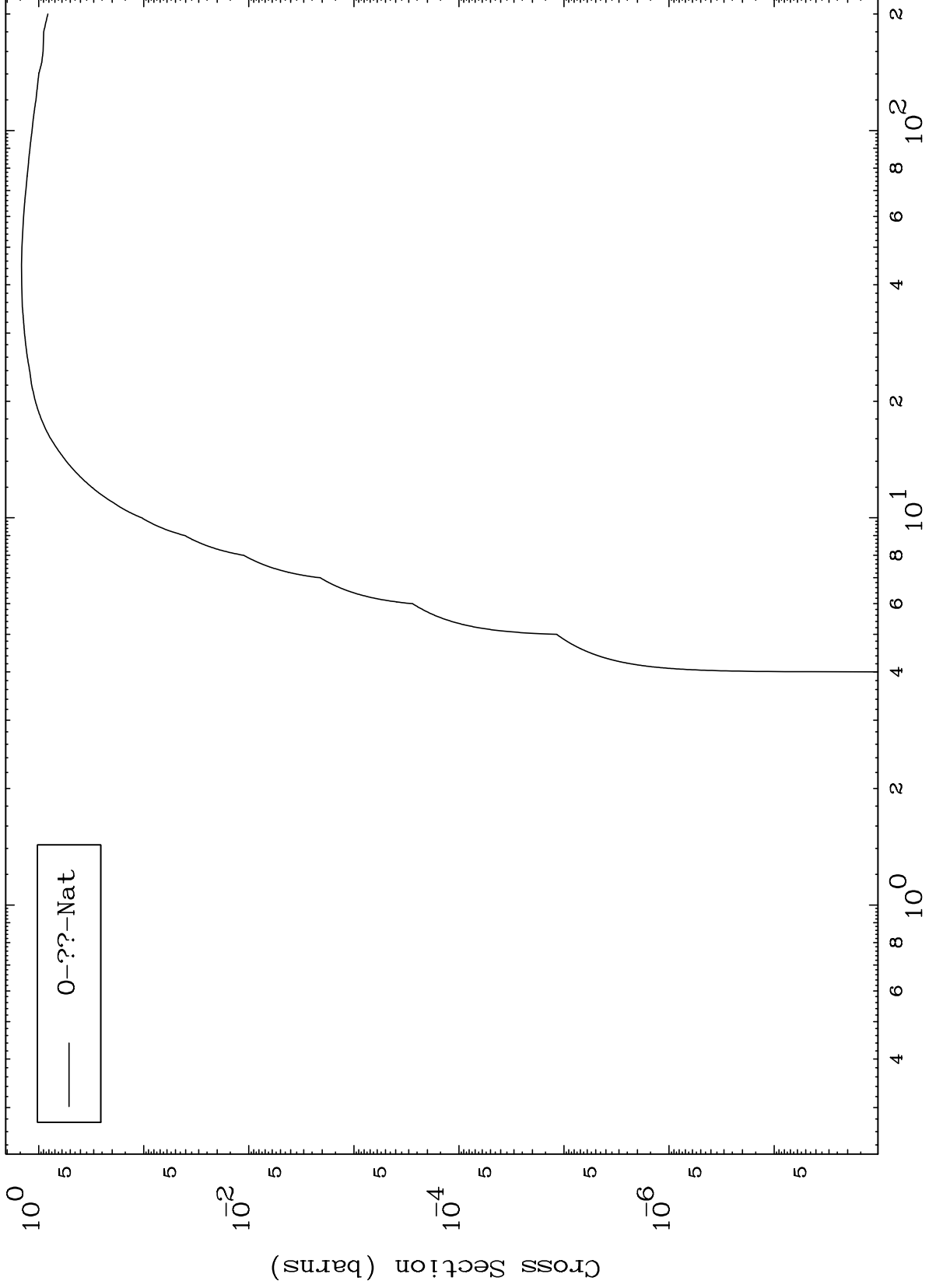
83-Bi-193

MAT 8277

Proton Fission

83-Bi-193

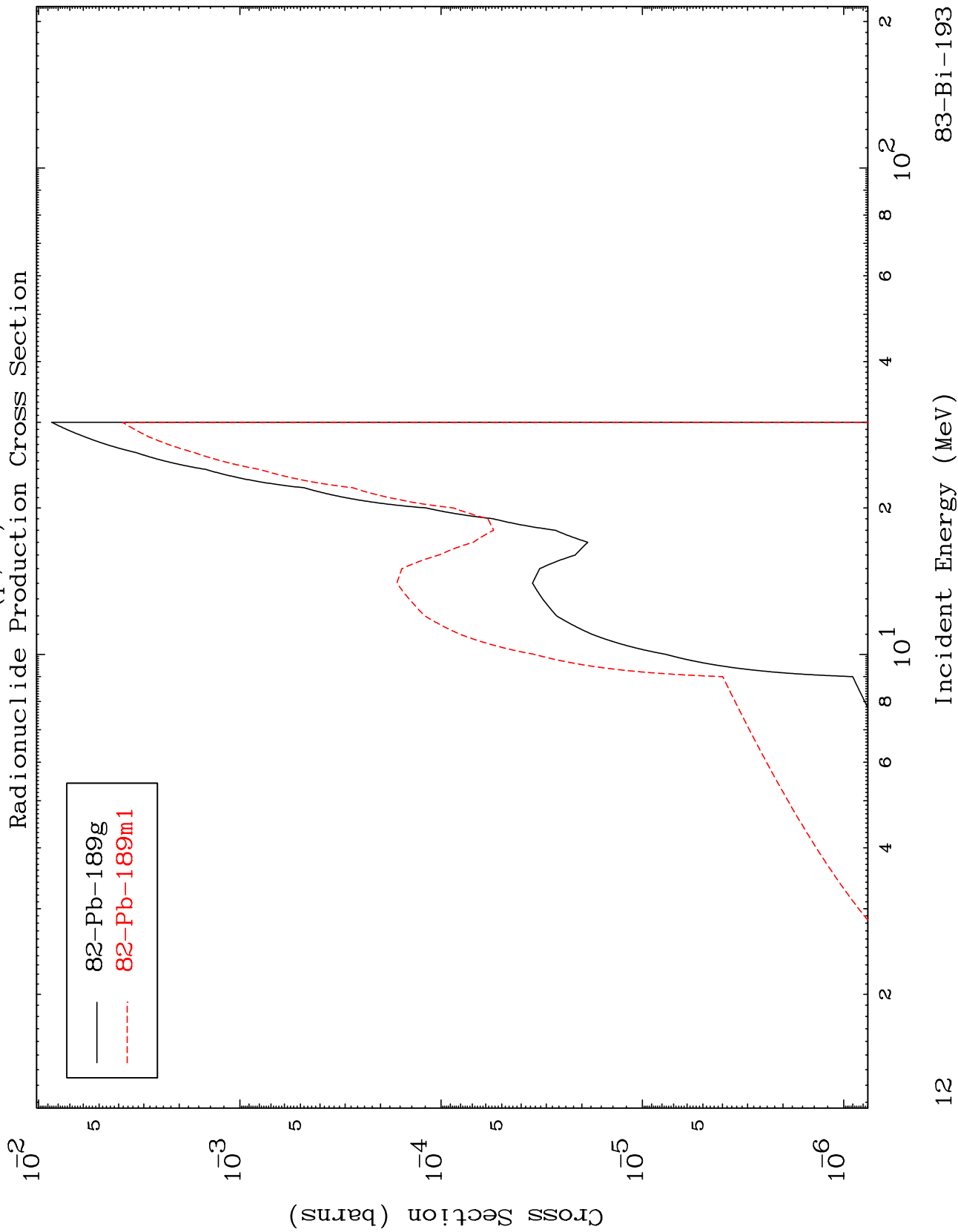
Radionuclide Production Cross Section



MAT 8277

(p,n') α

83-Bi-193



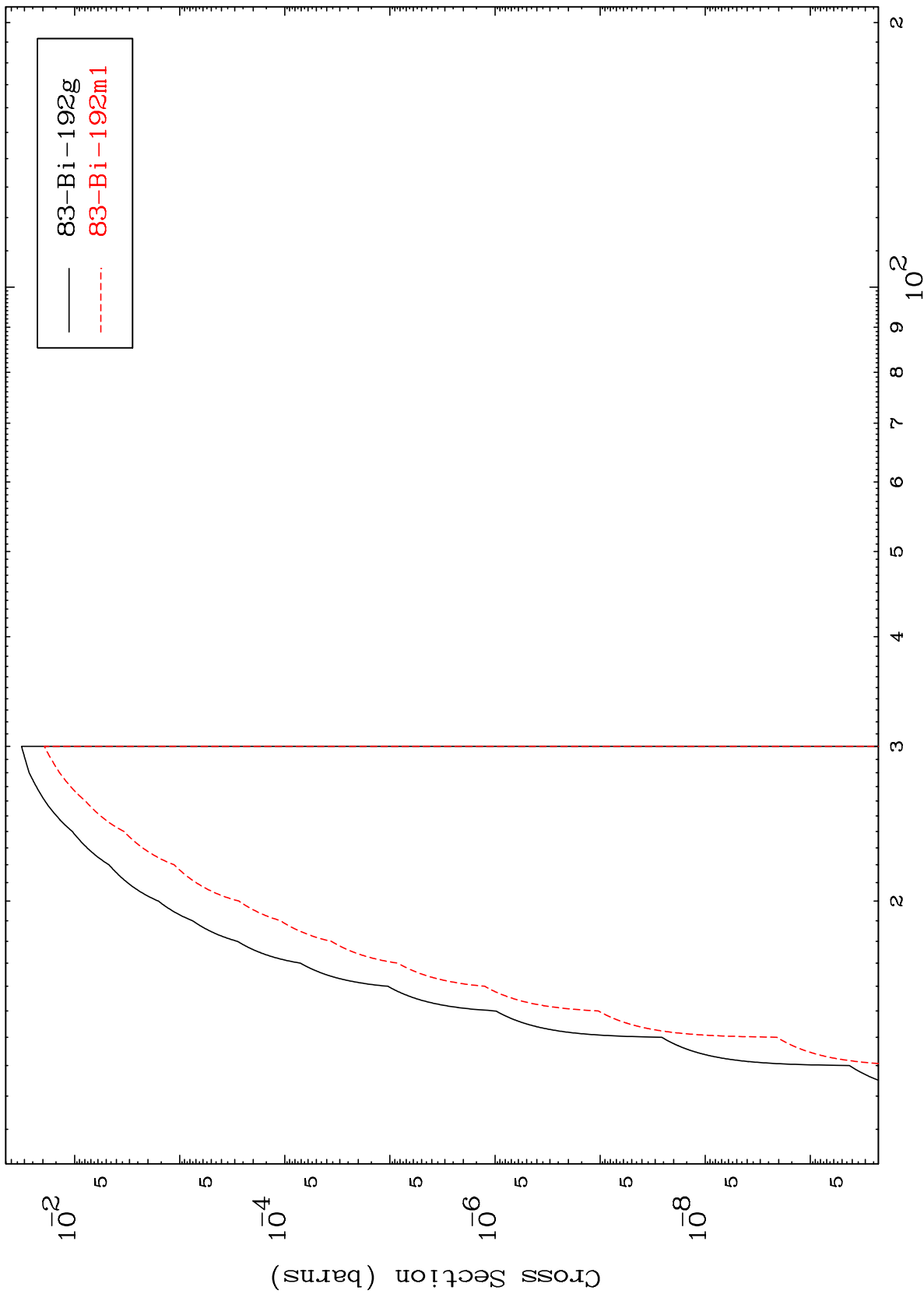
12

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(p,n') p

83-Bi-193

Radionuclide Production Cross Section



13

Incident Energy (MeV)

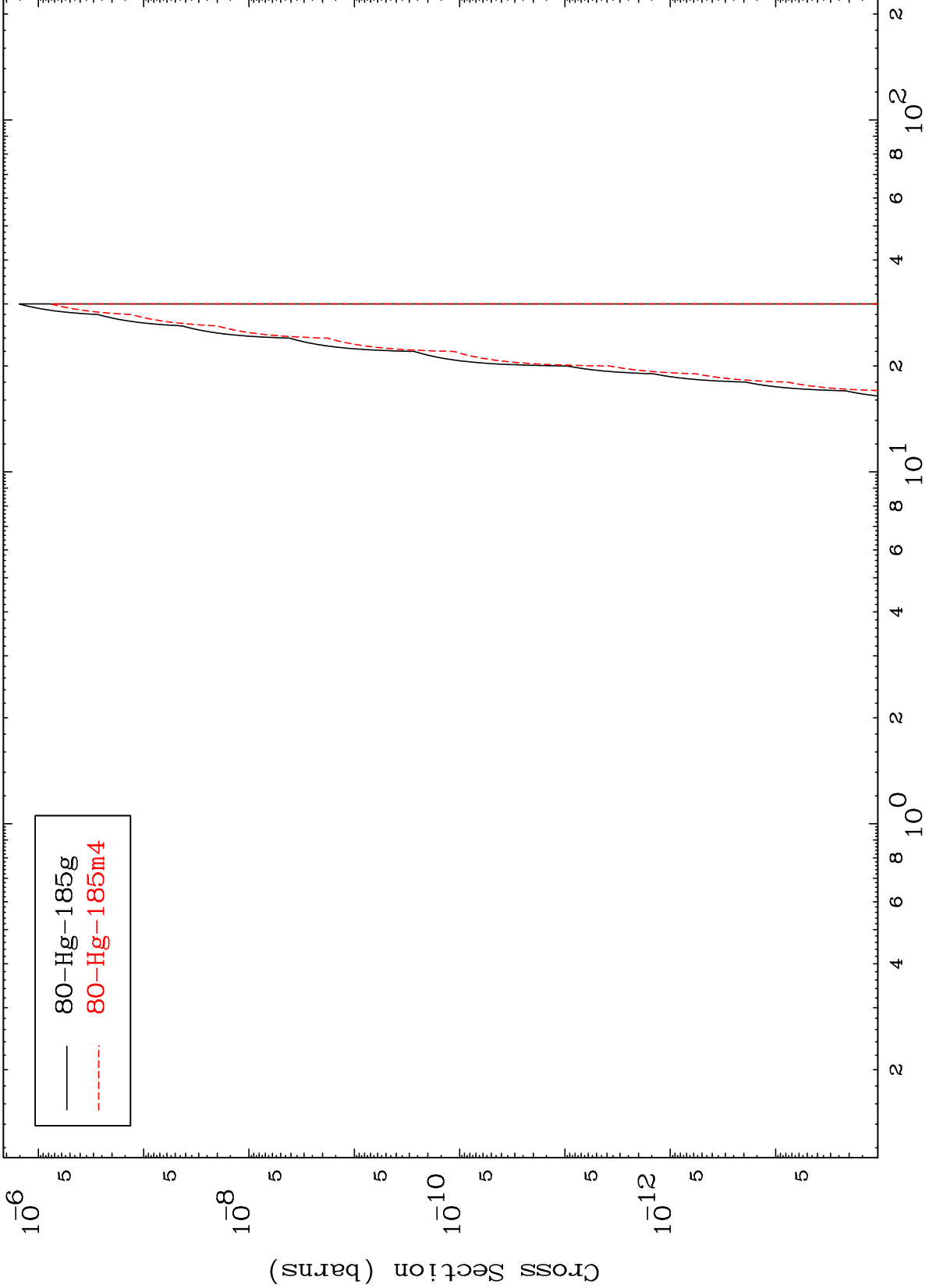
83-Bi-193

MAT 8277

(p,n') 2 α

83-Bi-193

Radionuclide Production Cross Section



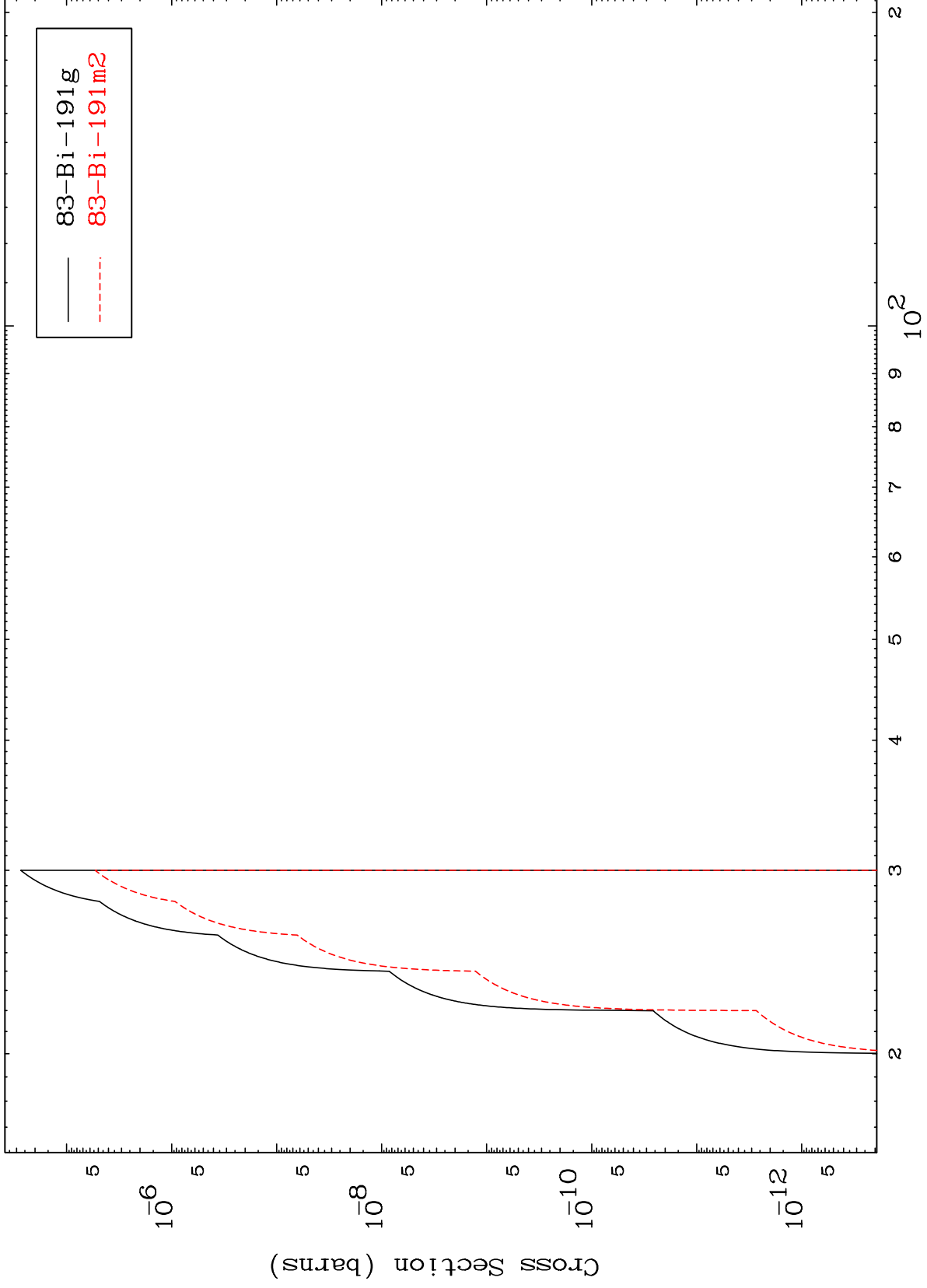
— 80-Hg-185g
- - - 80-Hg-185m4

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(p,n) d

83-Bi-193

Radionuclide Production Cross Section



15

Incident Energy (MeV)

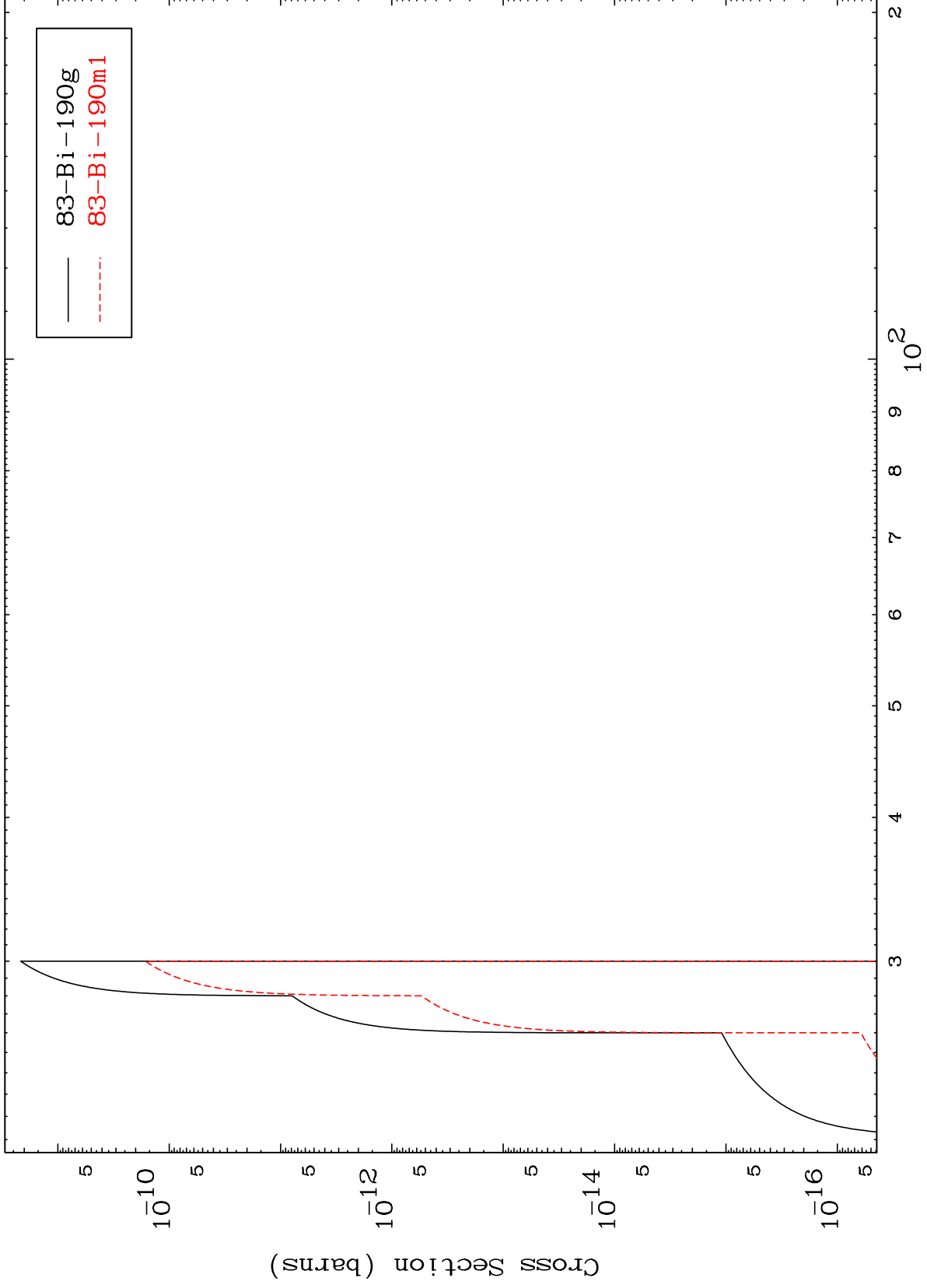
83-Bi-193

MAT 8277

(p,n') t

83-Bi-193

Radionuclide Production Cross Section



16

Incident Energy (MeV)

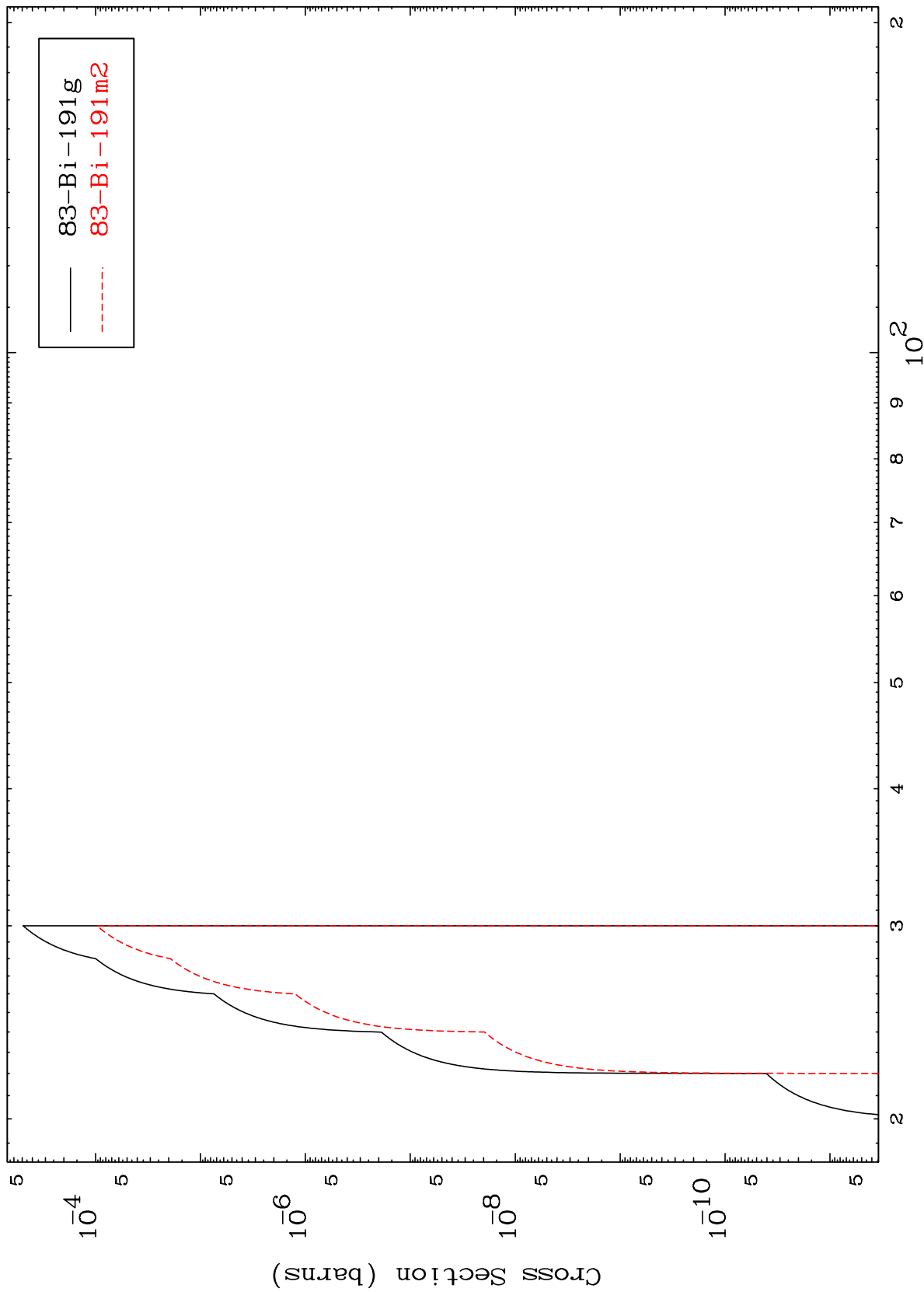
83-Bi-193

MAT 82777

⁸³Bi-193

(p,2n) p

Radionuclide Production Cross Section



17

Incident Energy (MeV)

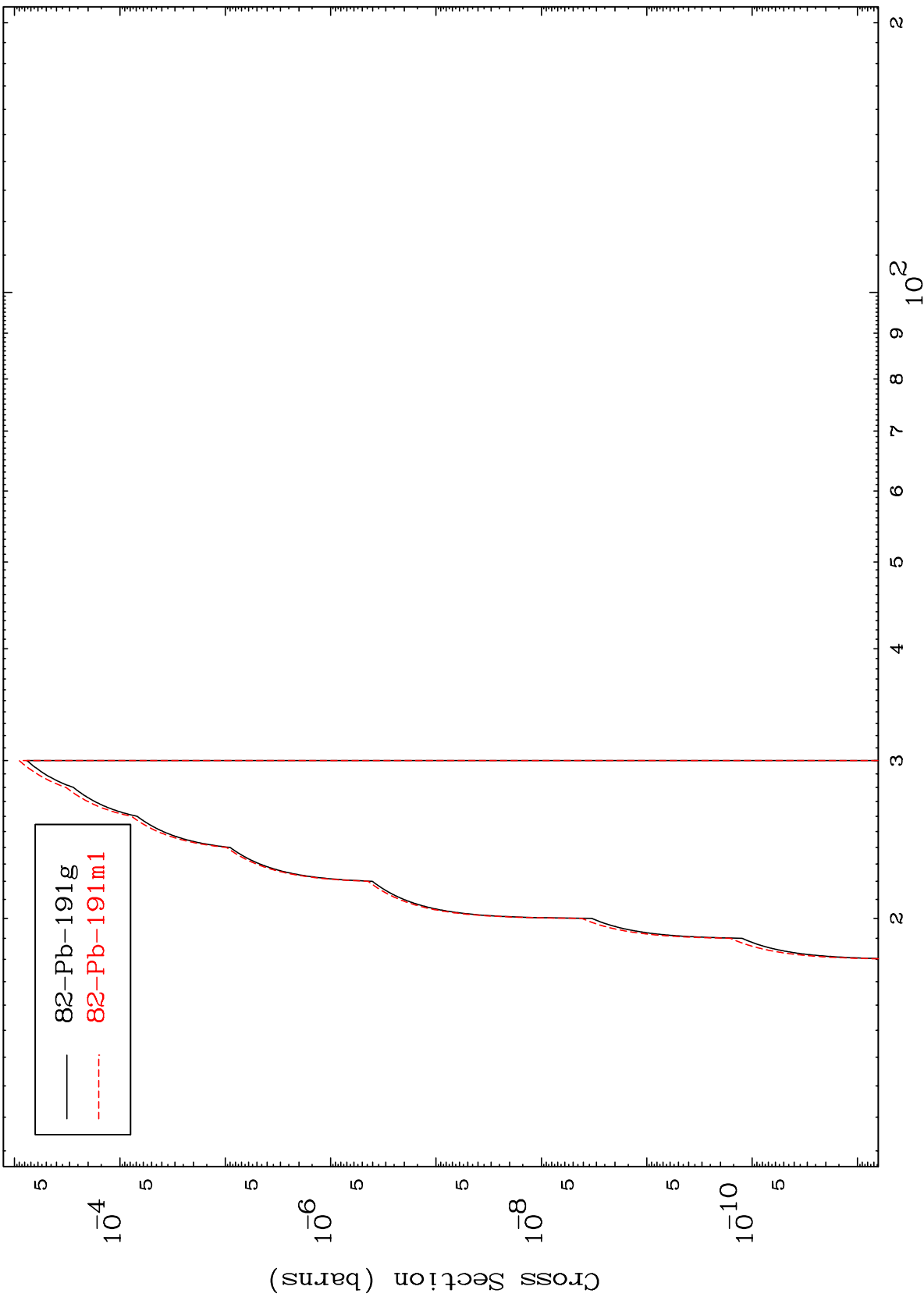
⁸³Bi-193

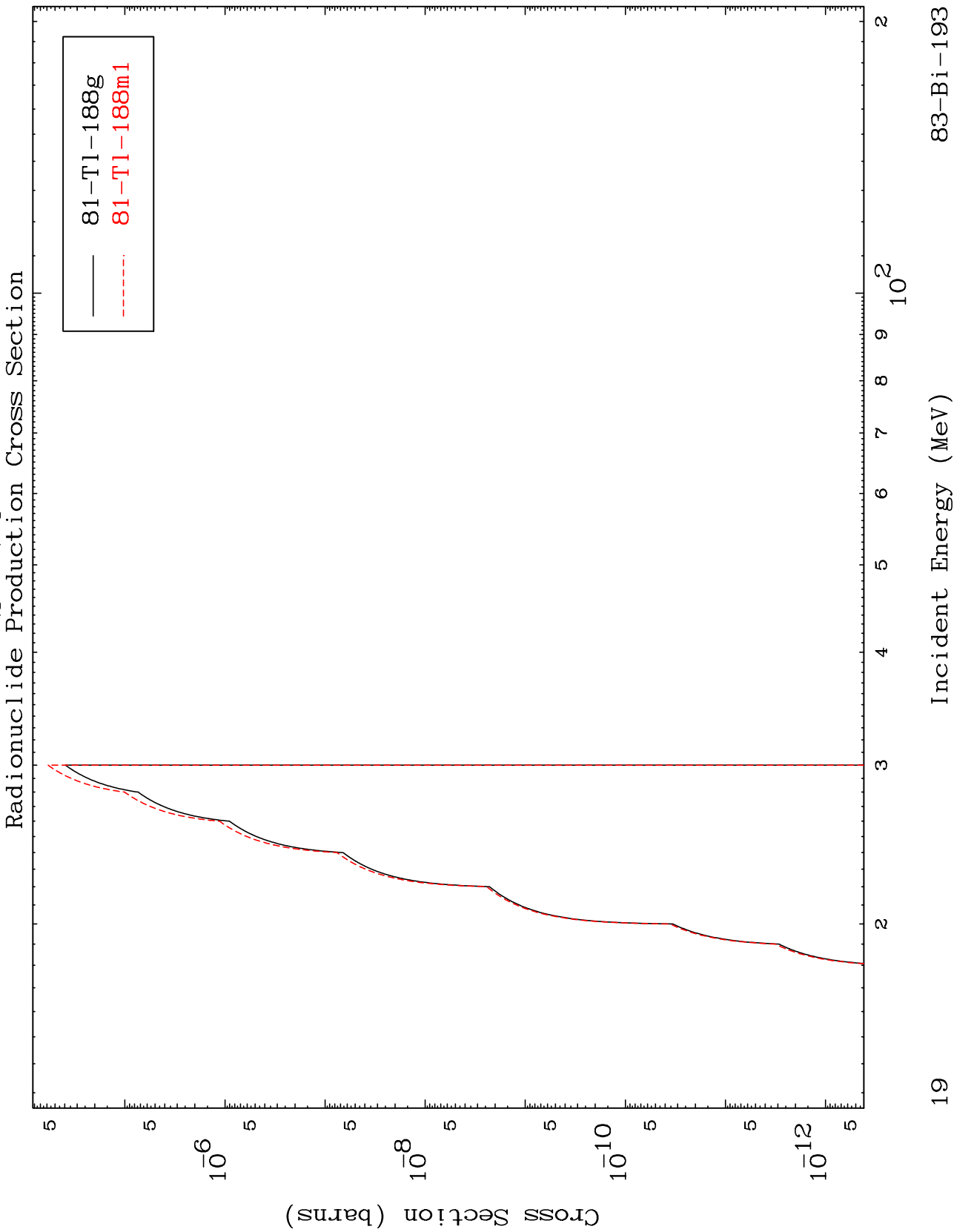
MAT 8277

(p,2n) p

83-Bi-193

Radionuclide Production Cross Section

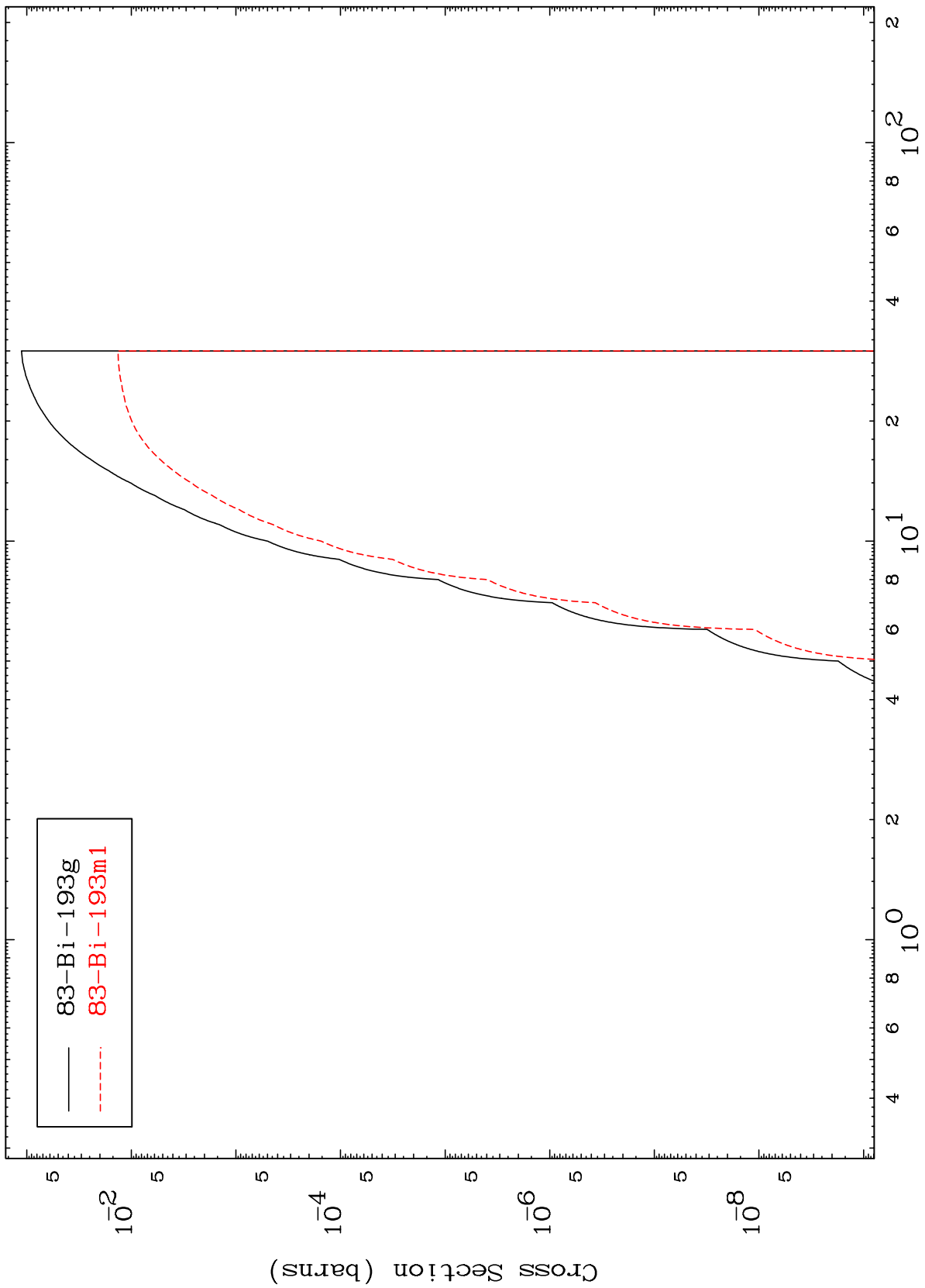




MAT 8277

83-Bi-193

(p,p)
Radionuclide Production Cross Section



20

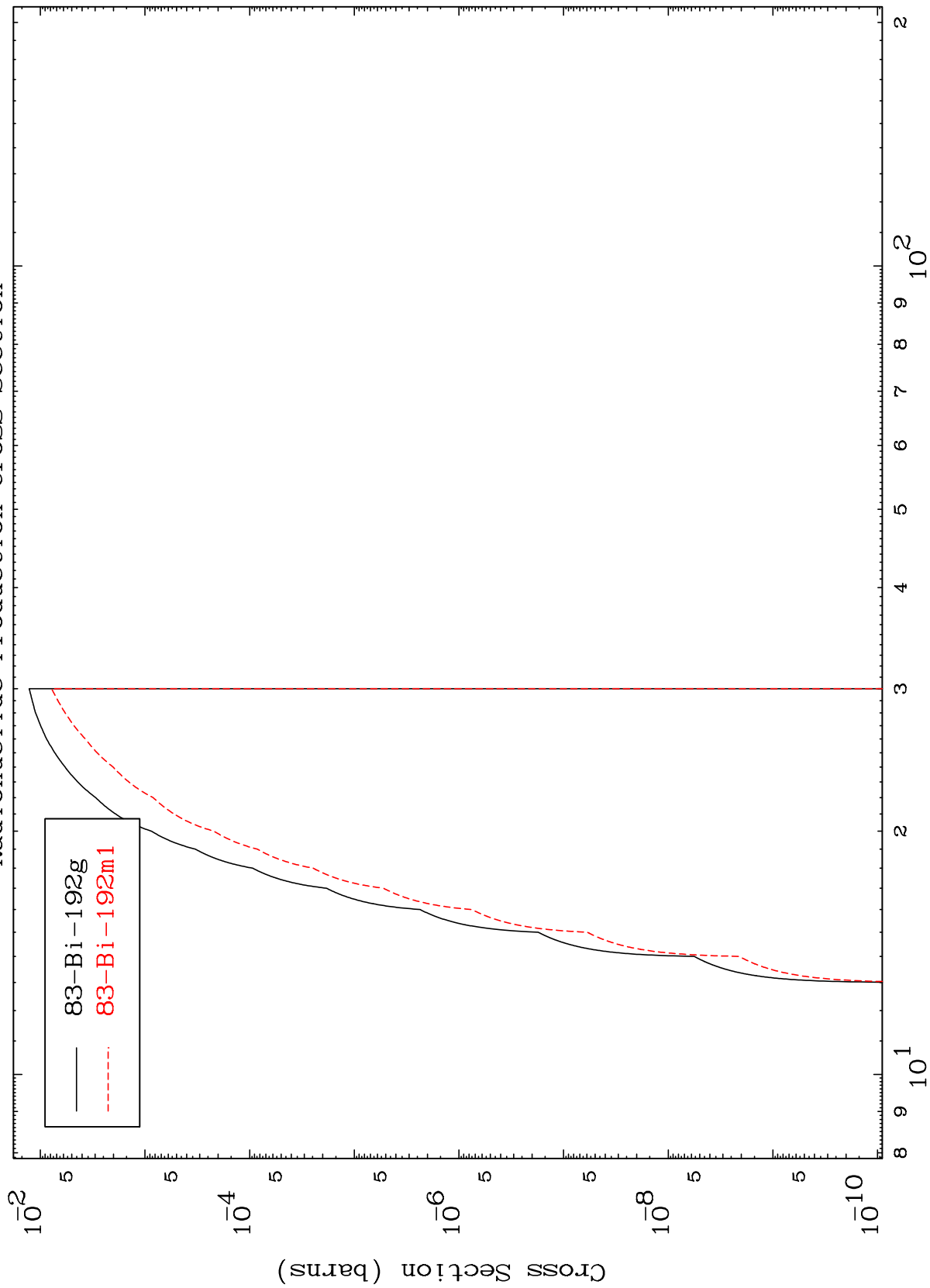
Incident Energy (MeV)

83-Bi-193

MAT 8277

83-Bi-193

(p,d)
Radionuclide Production Cross Section



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

83-Bi-193

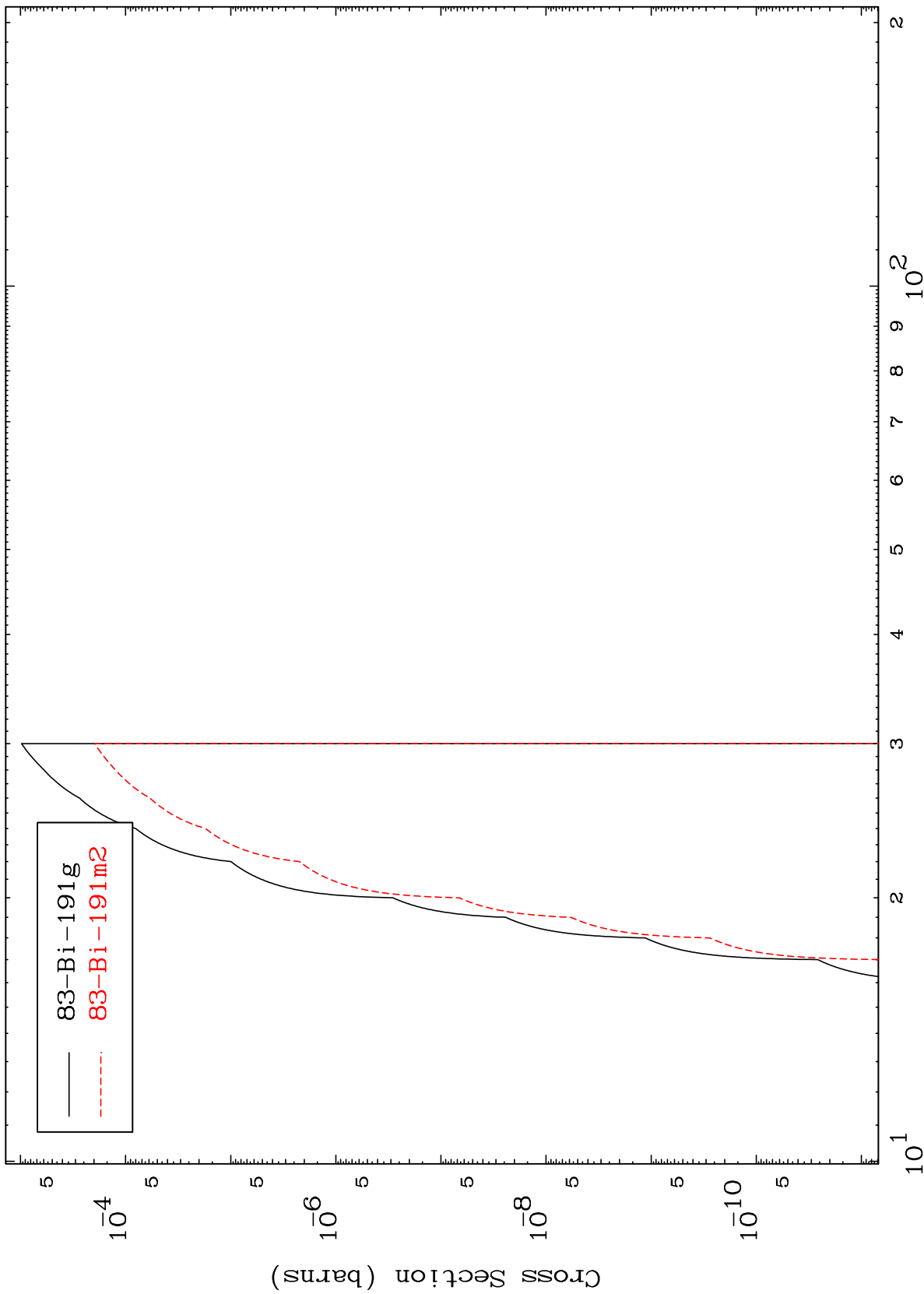
Incident Energy (MeV)

21

MAT 8277

83-Bi-193

(p, t)
Radionuclide Production Cross Section



83-Bi-193

Incident Energy (MeV)

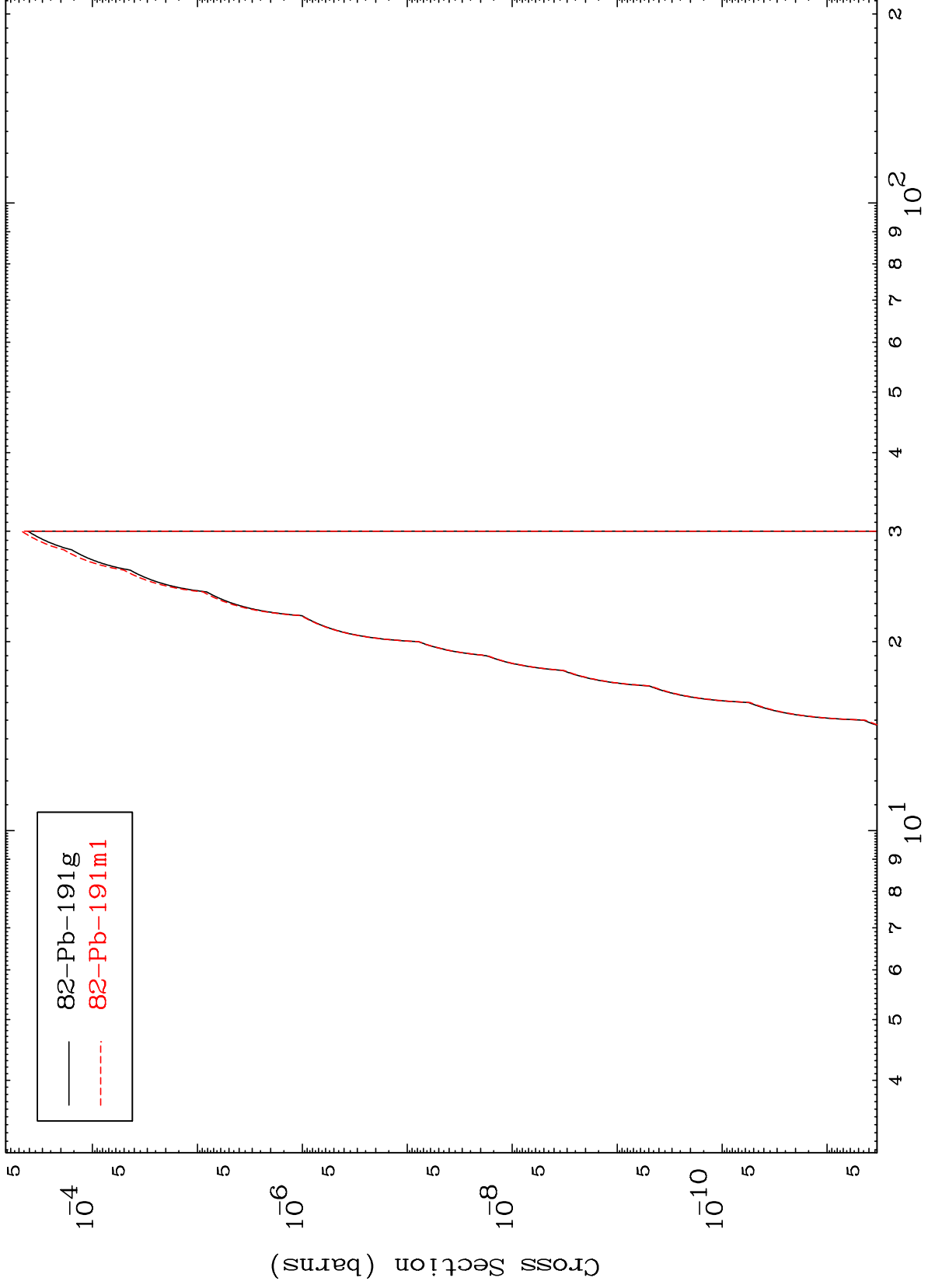
22

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(p,He-3)

83-Bi-193

Radionuclide Production Cross Section



23

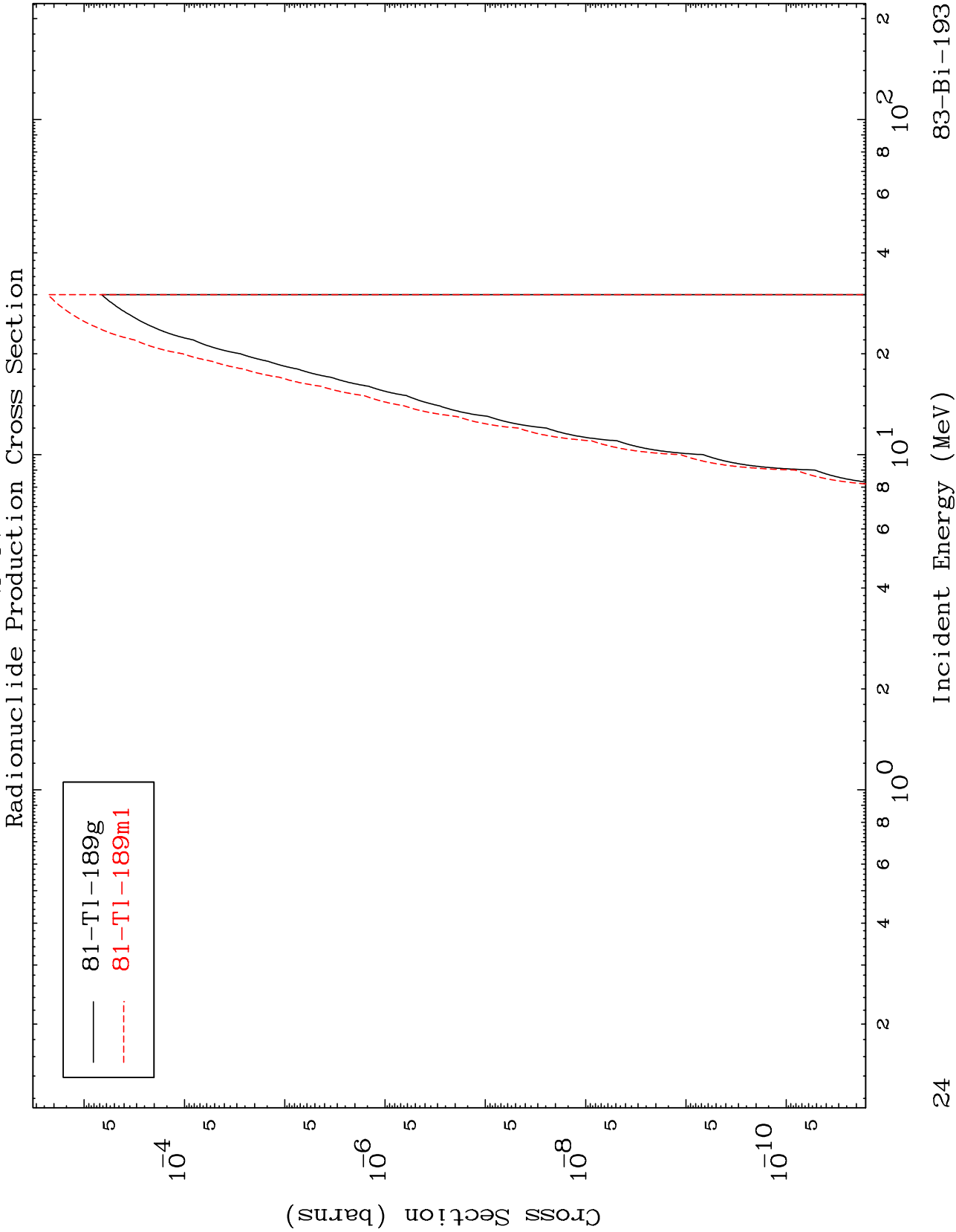
Incident Energy (MeV)

83-Bi-193

MAT 8277

(p,p) α

83-Bi-193

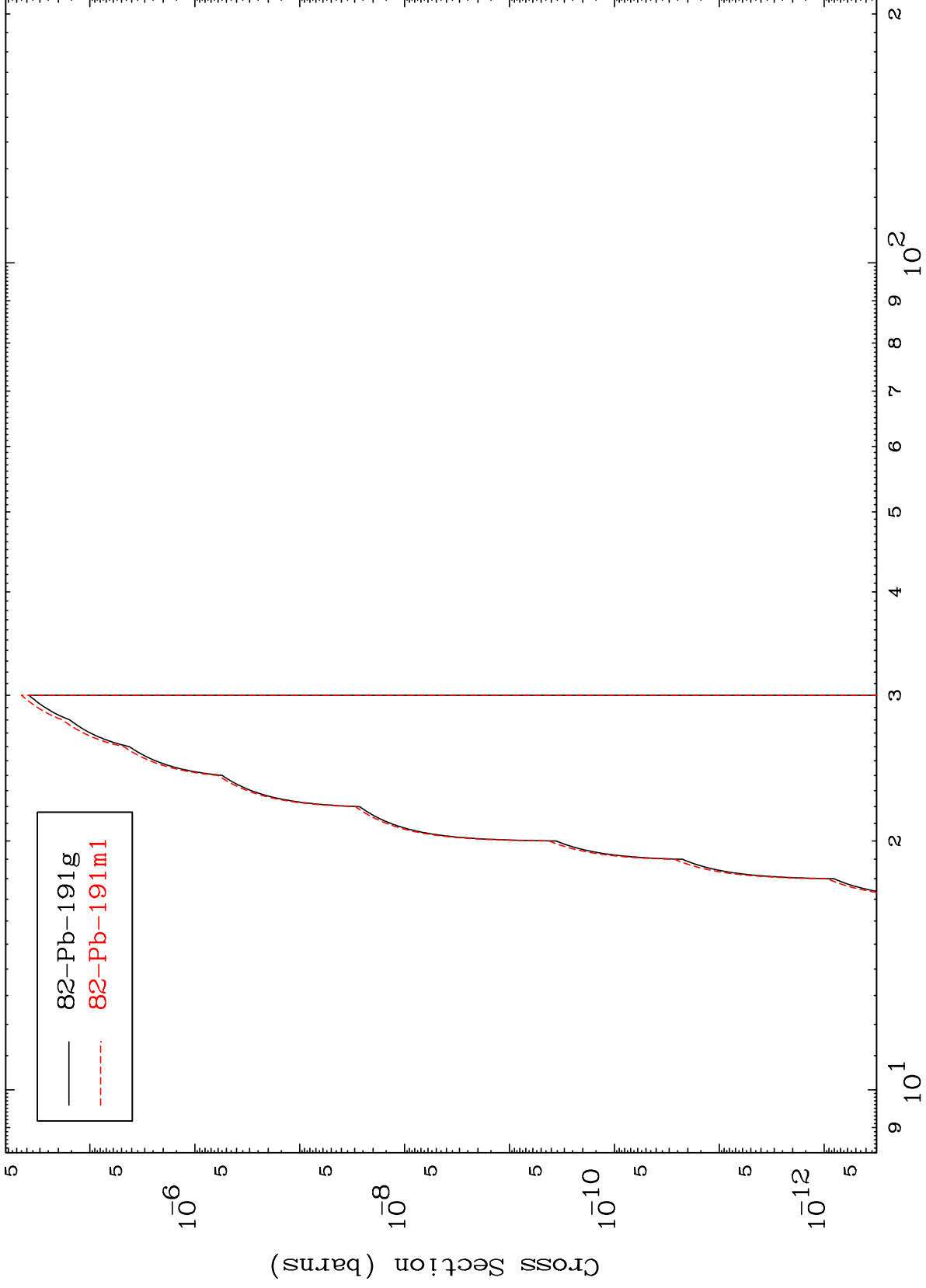


MAT 8277

(p,p) d

83-Bi-193

Radionuclide Production Cross Section



25

Incident Energy (MeV)

83-Bi-193

Radionuclide Production Cross Section

