

Program EVALPLOT
(Version 2018-1)

by

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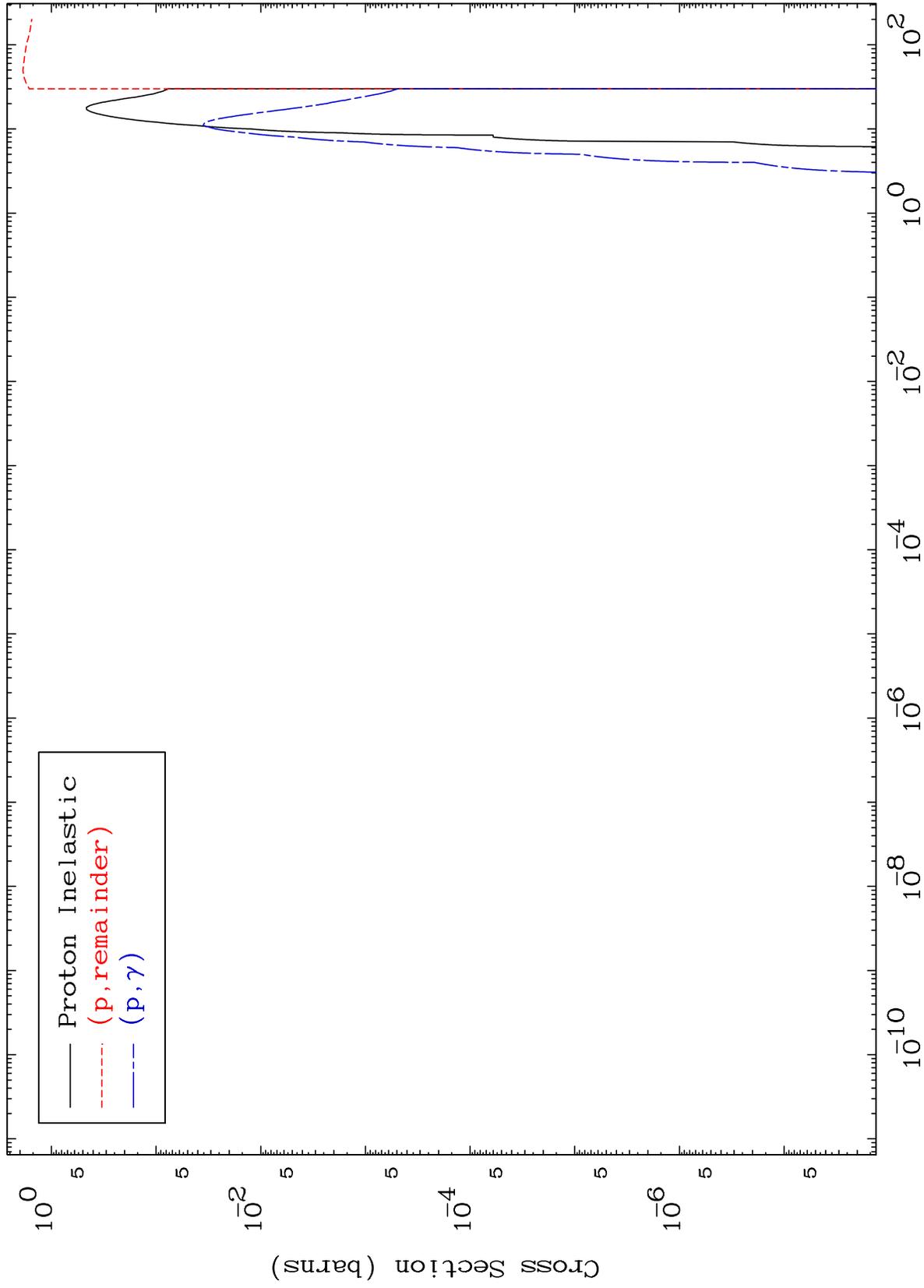
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8275

Proton Major
0 Kelvin Cross Sections

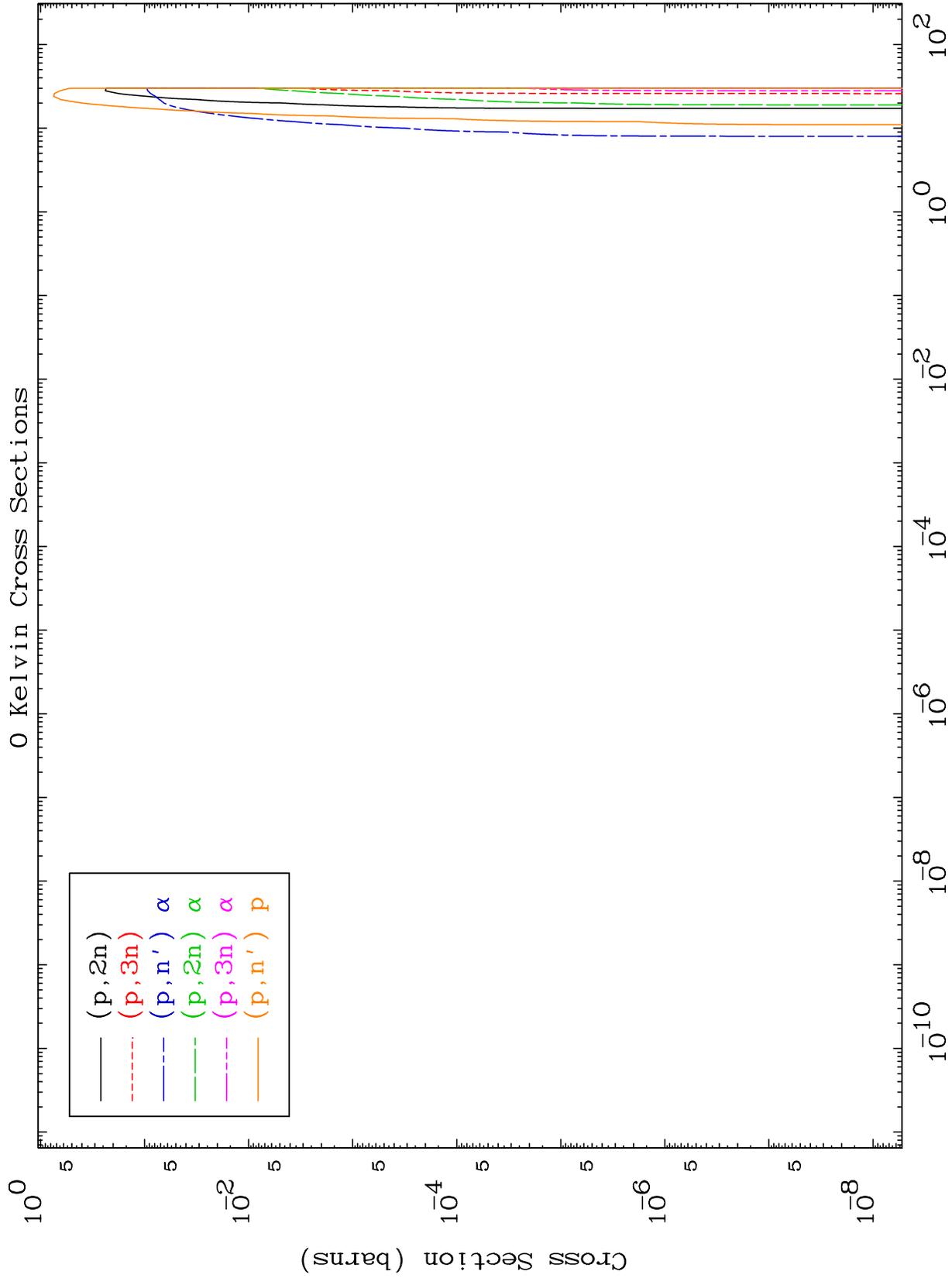
83-Bi-192



MAT 8275

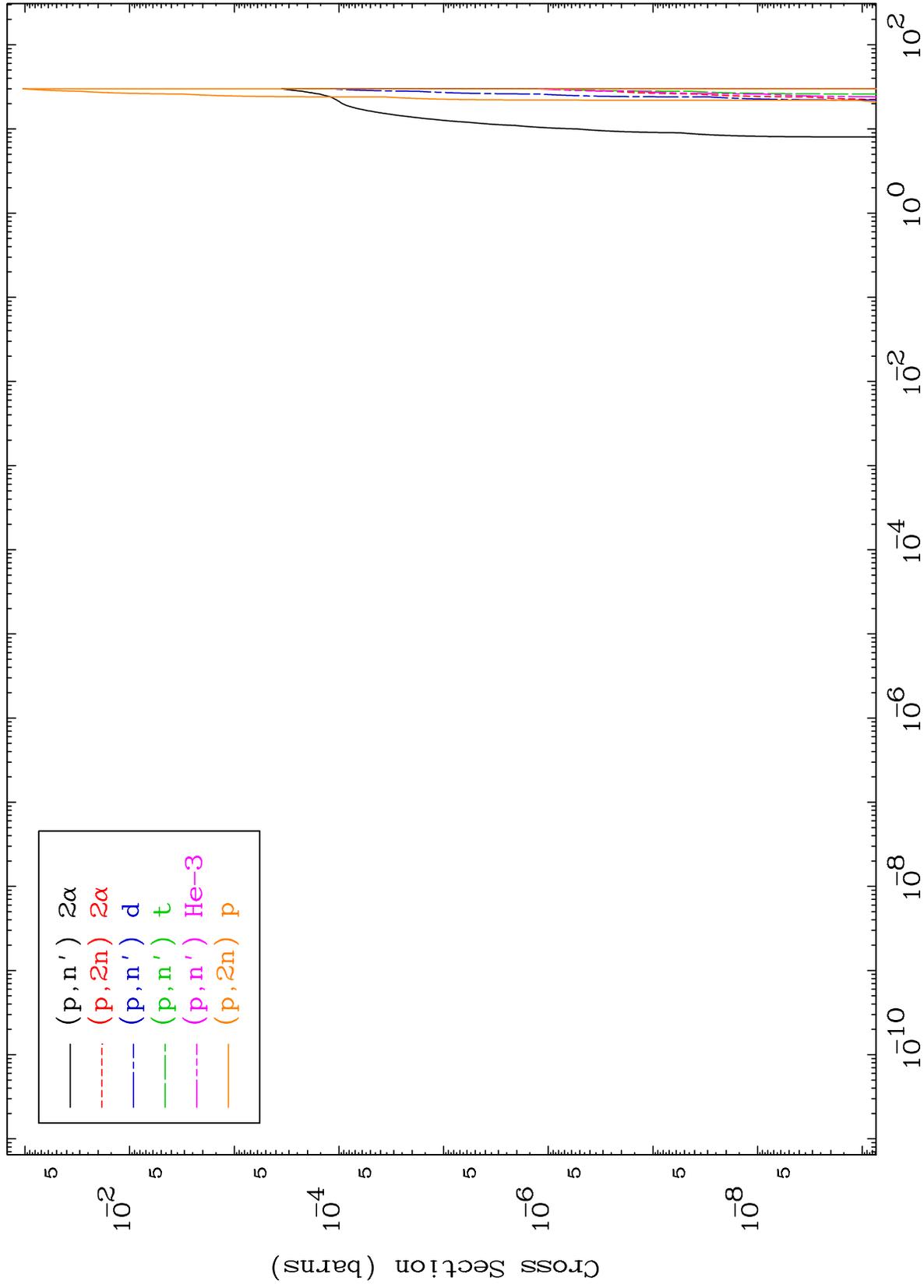
Proton Neutron Production
0 Kelvin Cross Sections

83-Bi-192



2

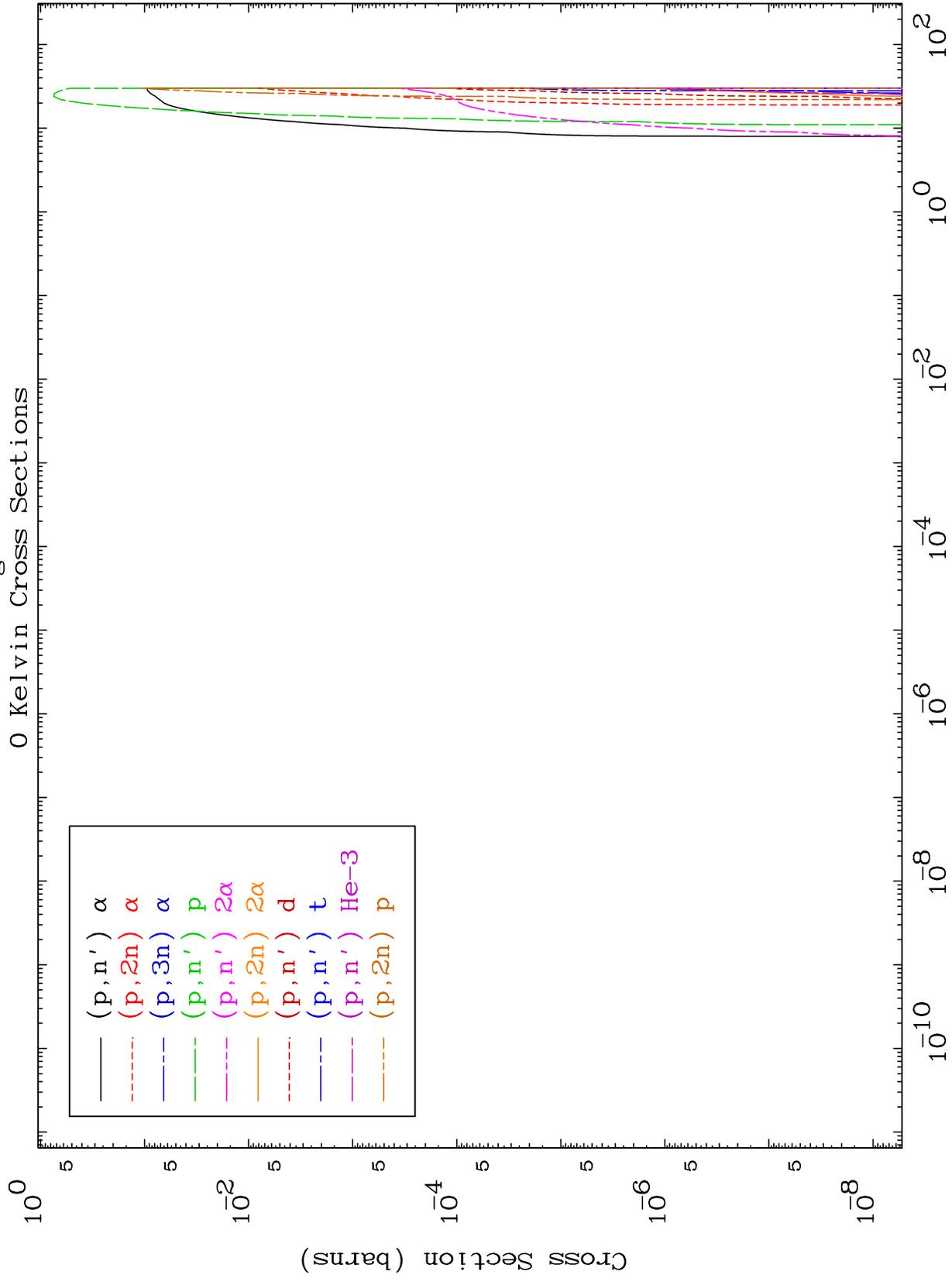
83-Bi-192



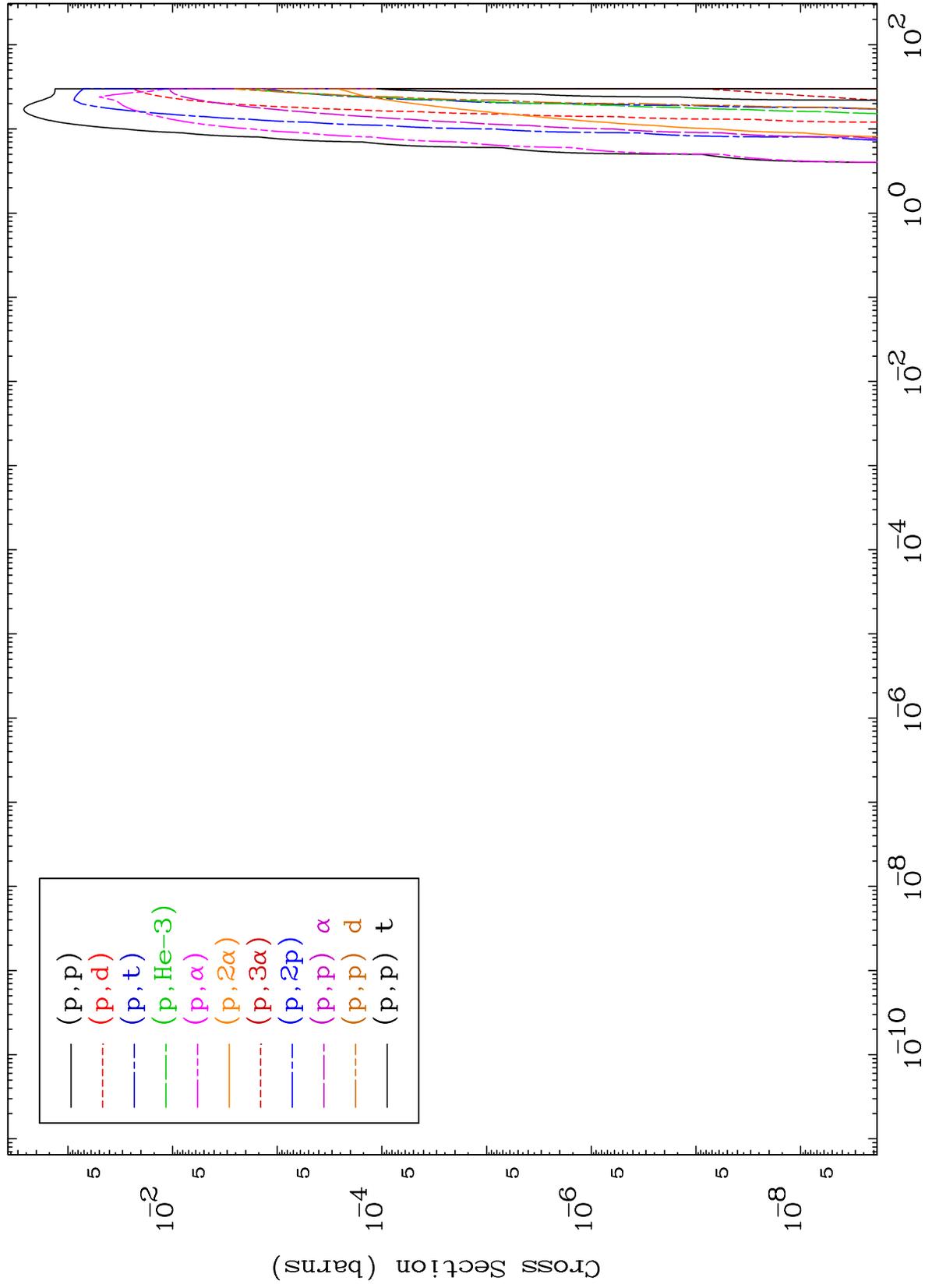
MAT 8275

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-192



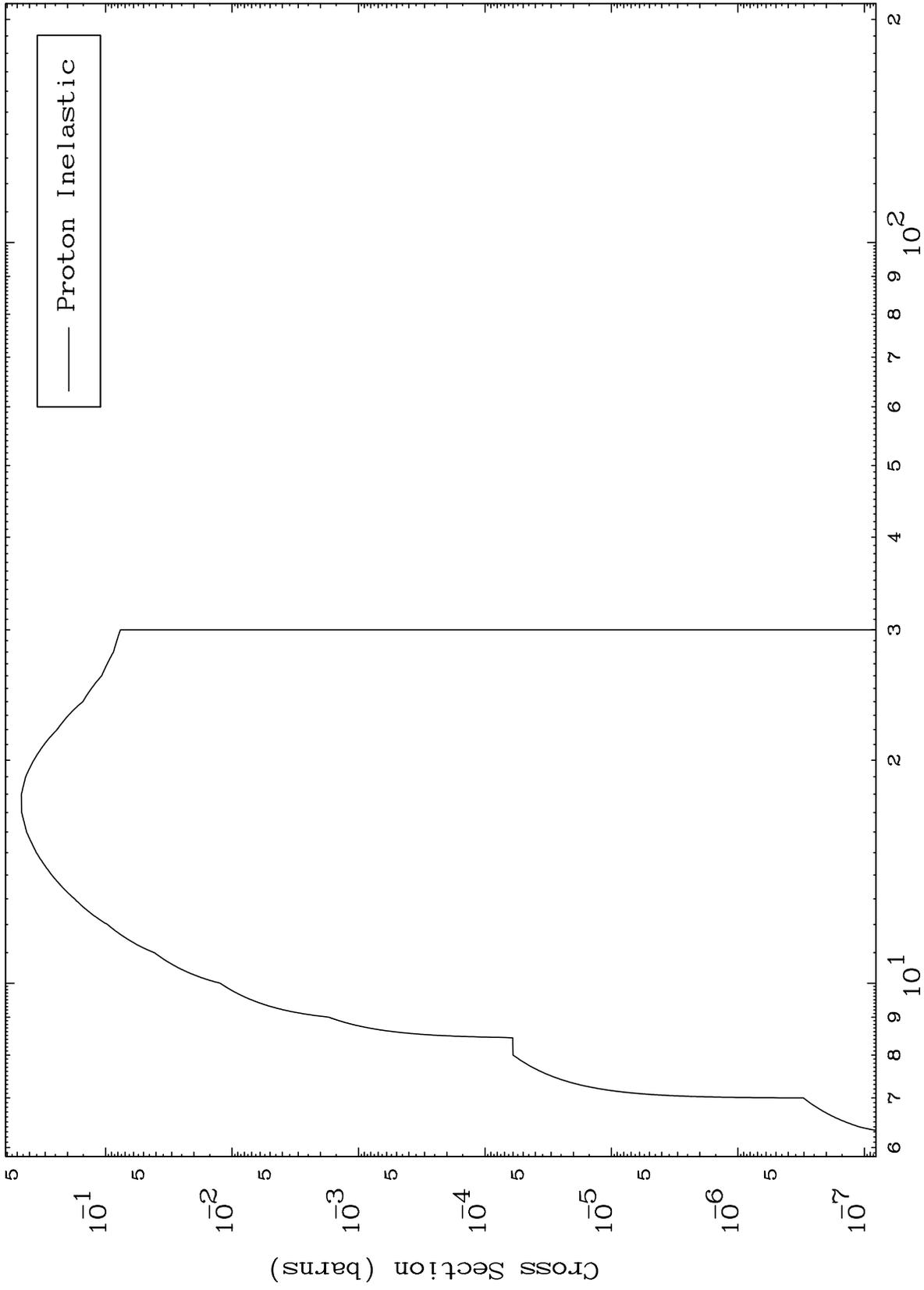
83-Bi-192



MAT 8275

83-Bi-192

(p,n') Level
0 Kelvin Cross Sections



— Proton Inelastic

6

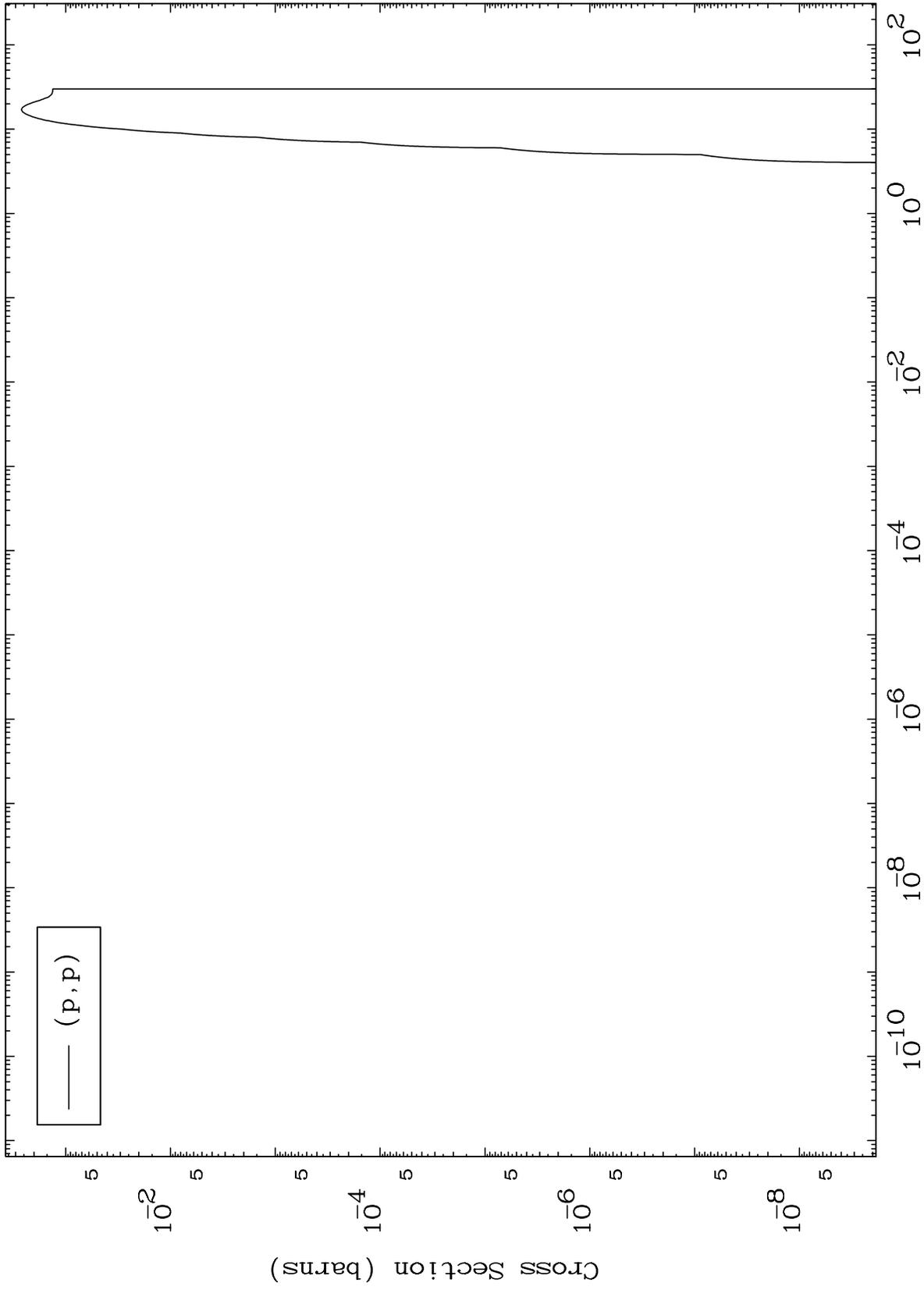
Incident Energy (MeV)

83-Bi-192

MAT 8275

(p,p) Levels
0 Kelvin Cross Sections

83-Bi-192



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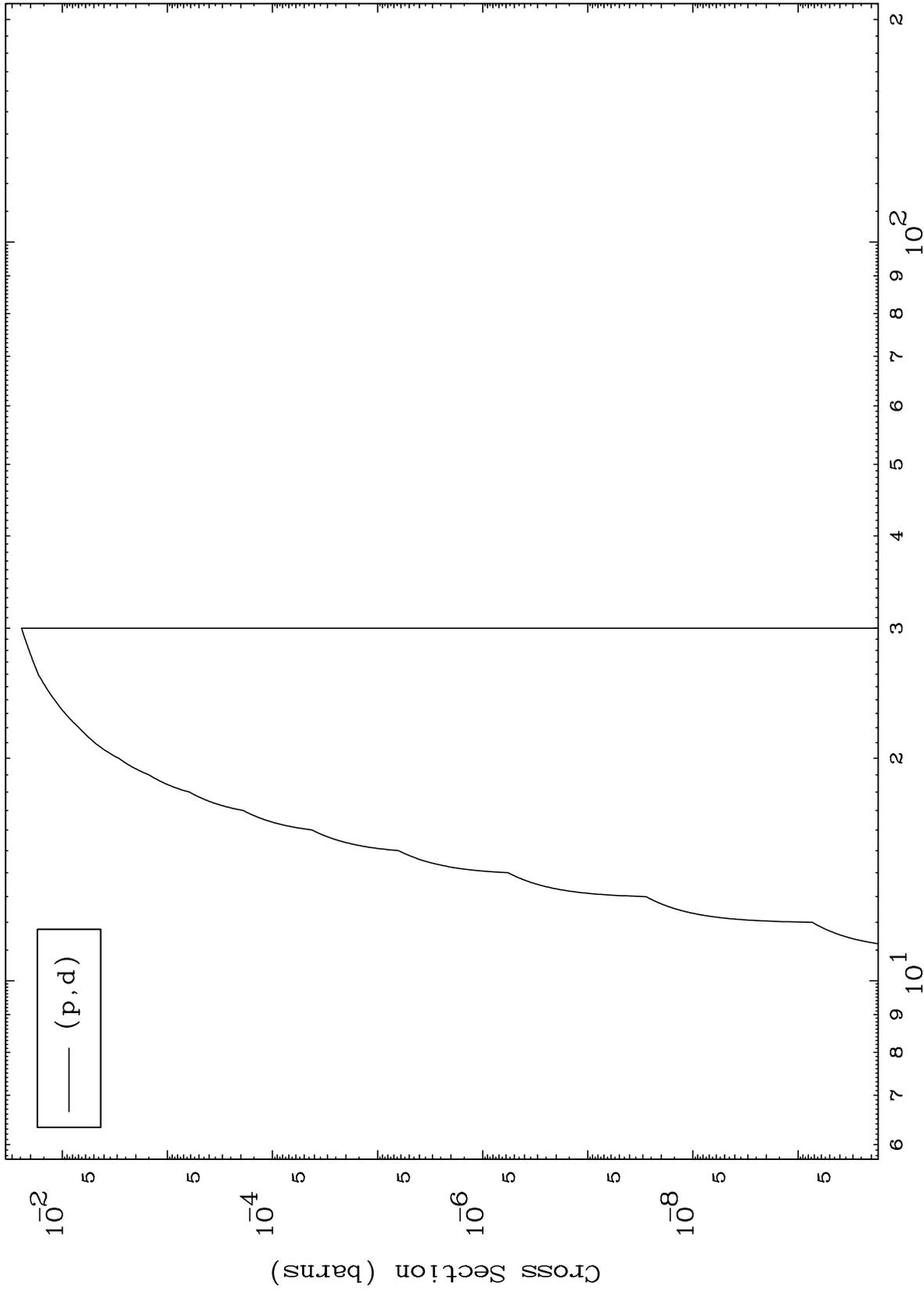
Incident Energy (MeV)

83-Bi-192

MAT 8275

(p,d) Levels
0 Kelvin Cross Sections

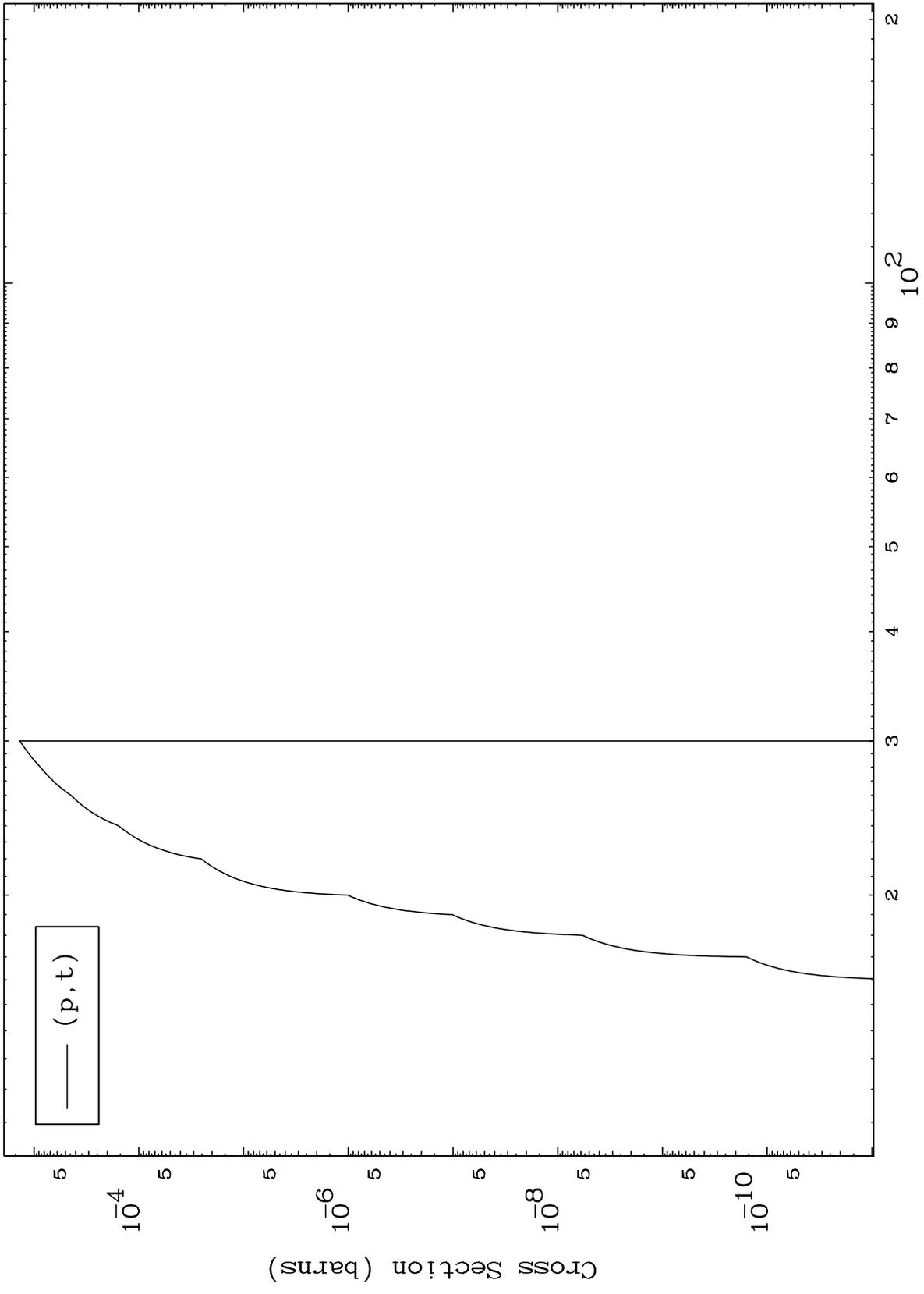
83-Bi-192



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Incident Energy (MeV)

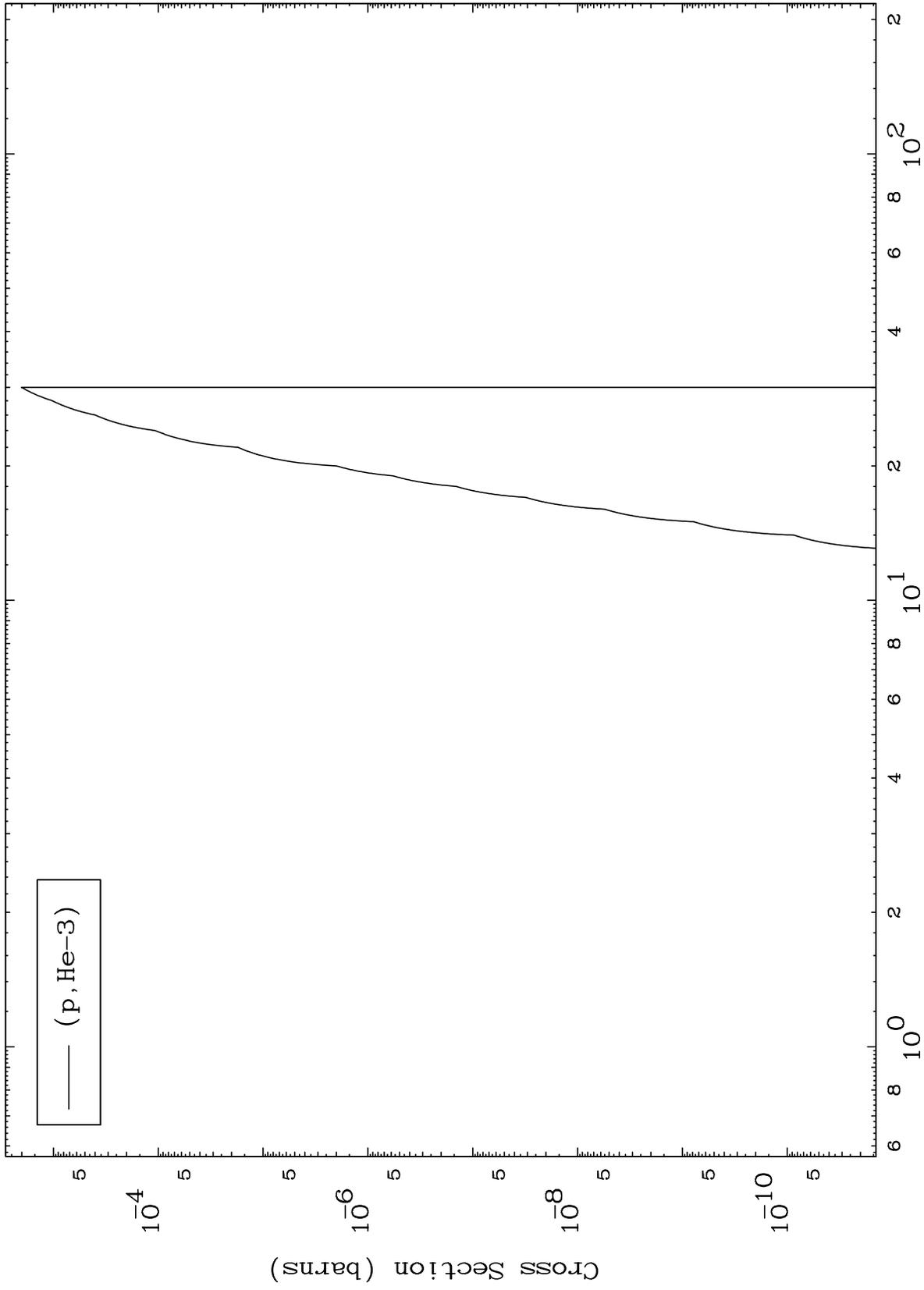
83-Bi-192



MAT 8275

(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-192



10

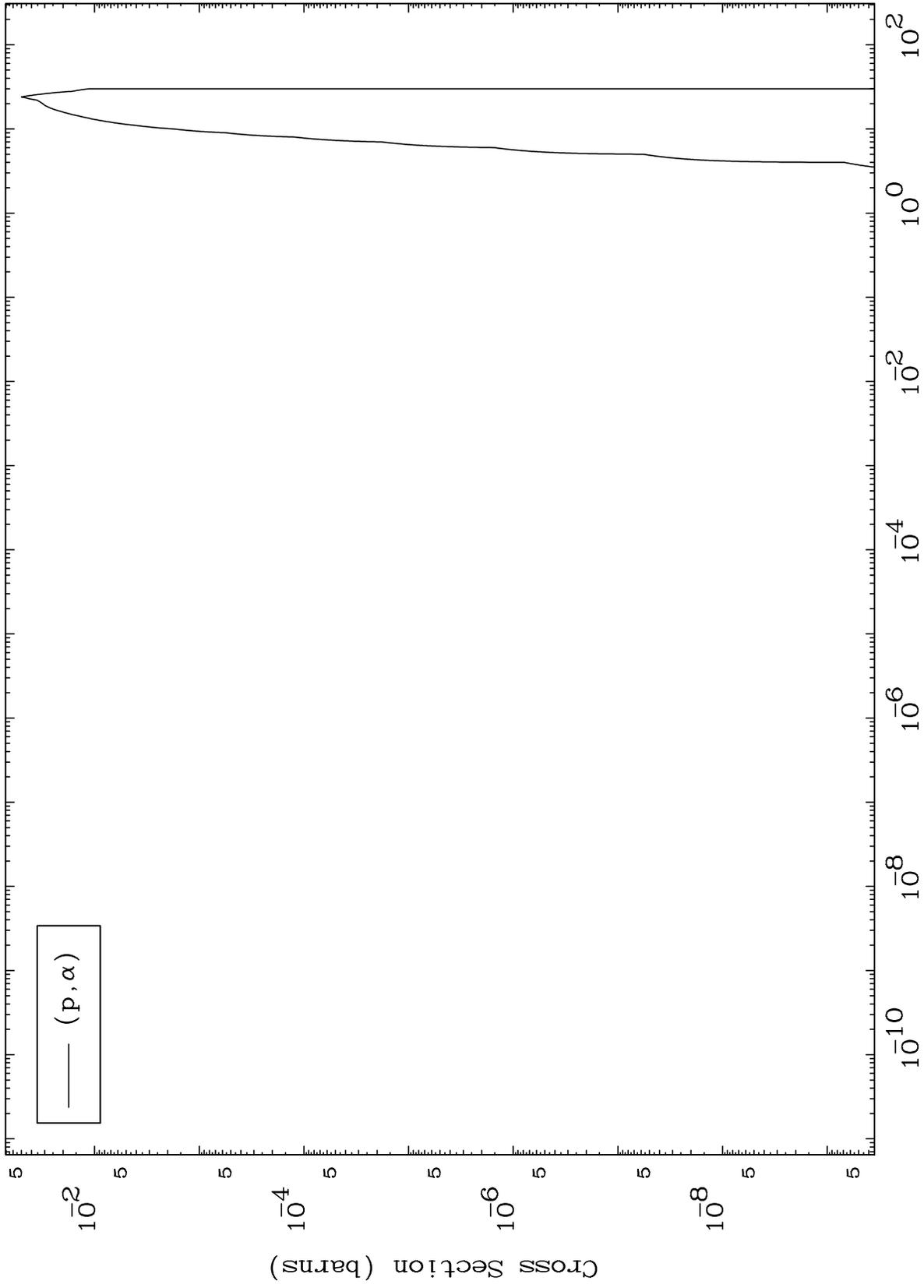
Incident Energy (MeV)

83-Bi-192

MAT 8275

(p,α) Levels
0 Kelvin Cross Sections

83-Bi-192



11

Incident Energy (MeV)

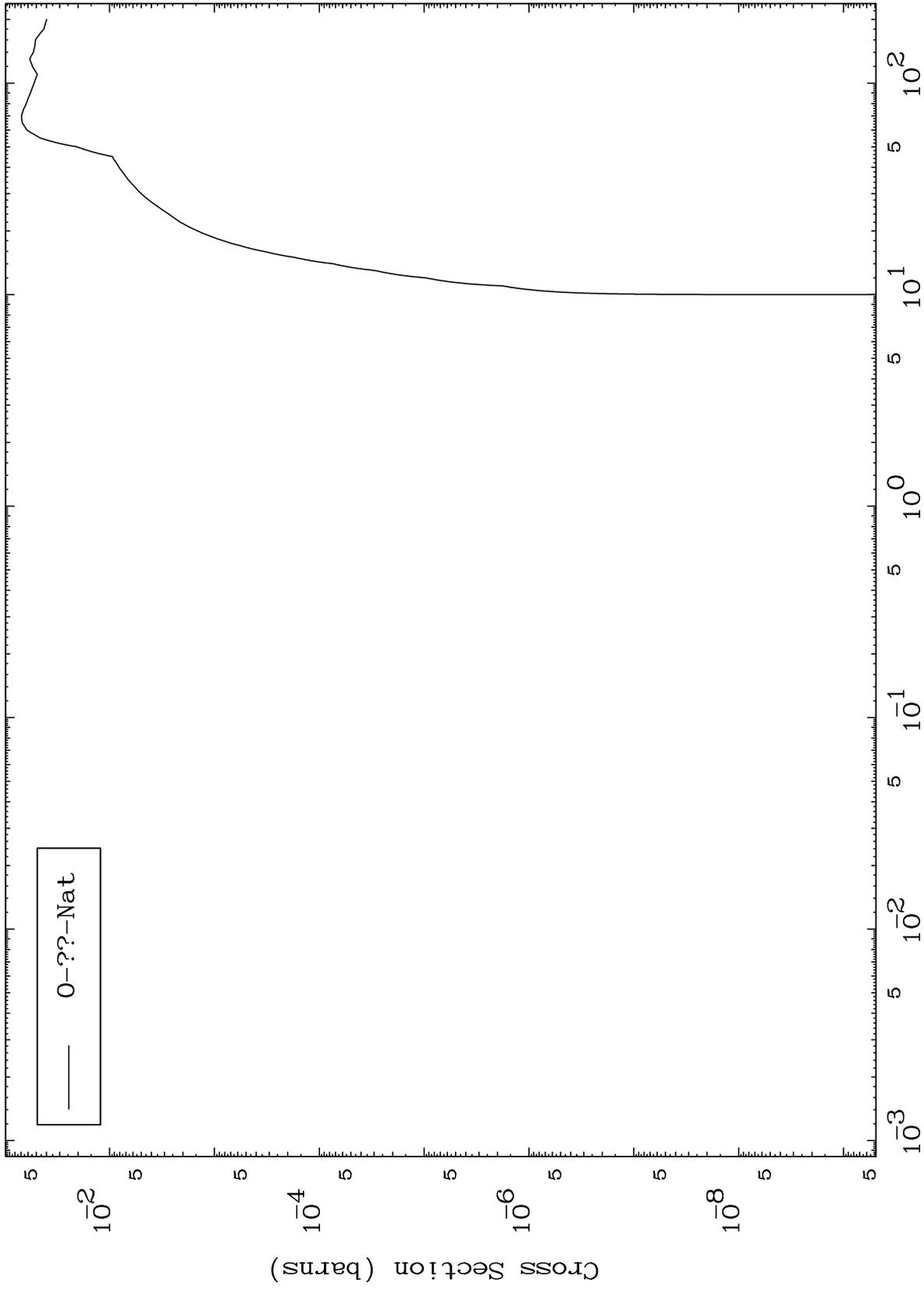
83-Bi-192

MAT 8275

Proton Fission

83-Bi-192

Radionuclide Production Cross Section



12

Incident Energy (MeV)

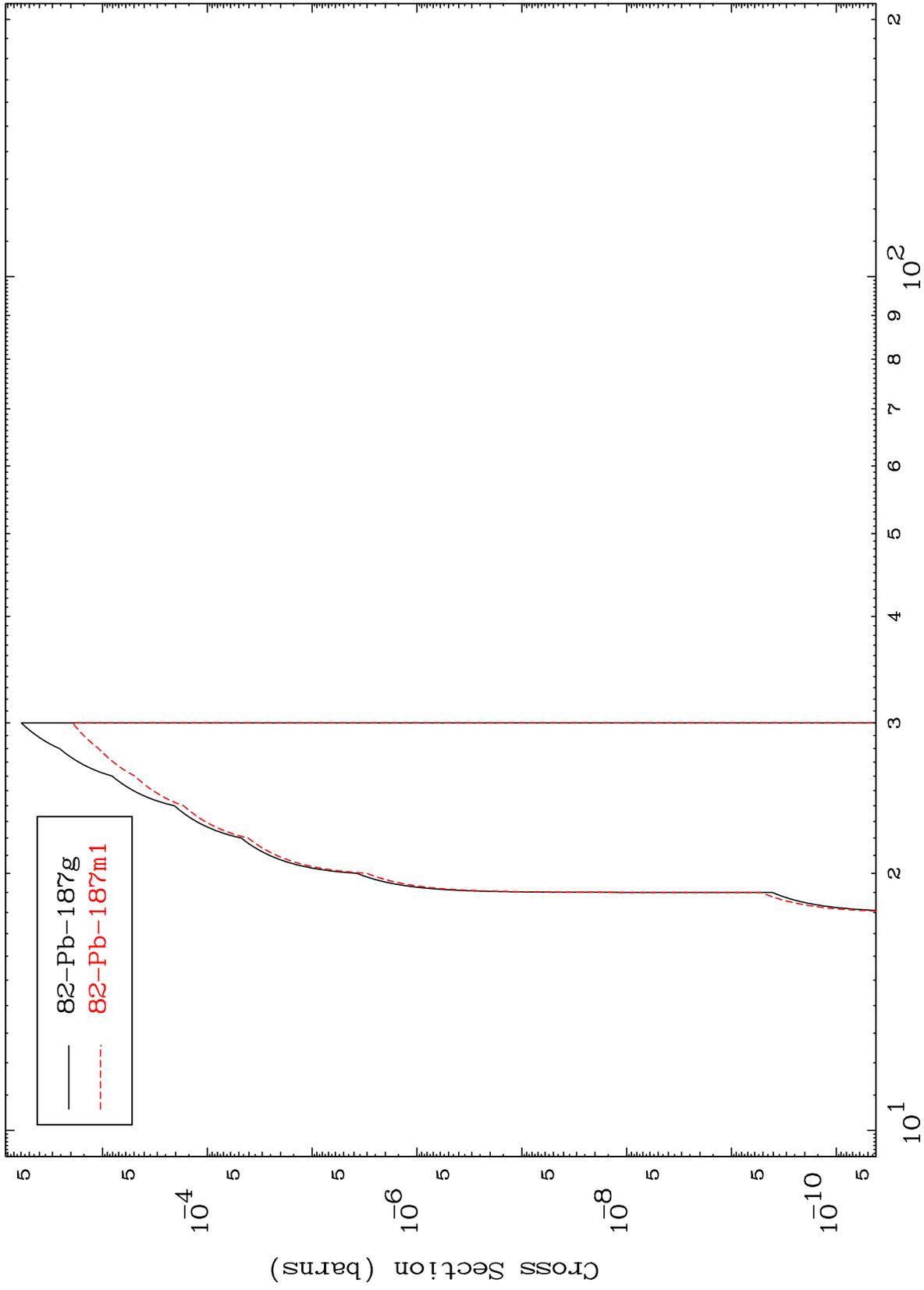
83-Bi-192

MAT 8275

(p,2n) α

83-Bi-192

Radionuclide Production Cross Section



13

Incident Energy (MeV)

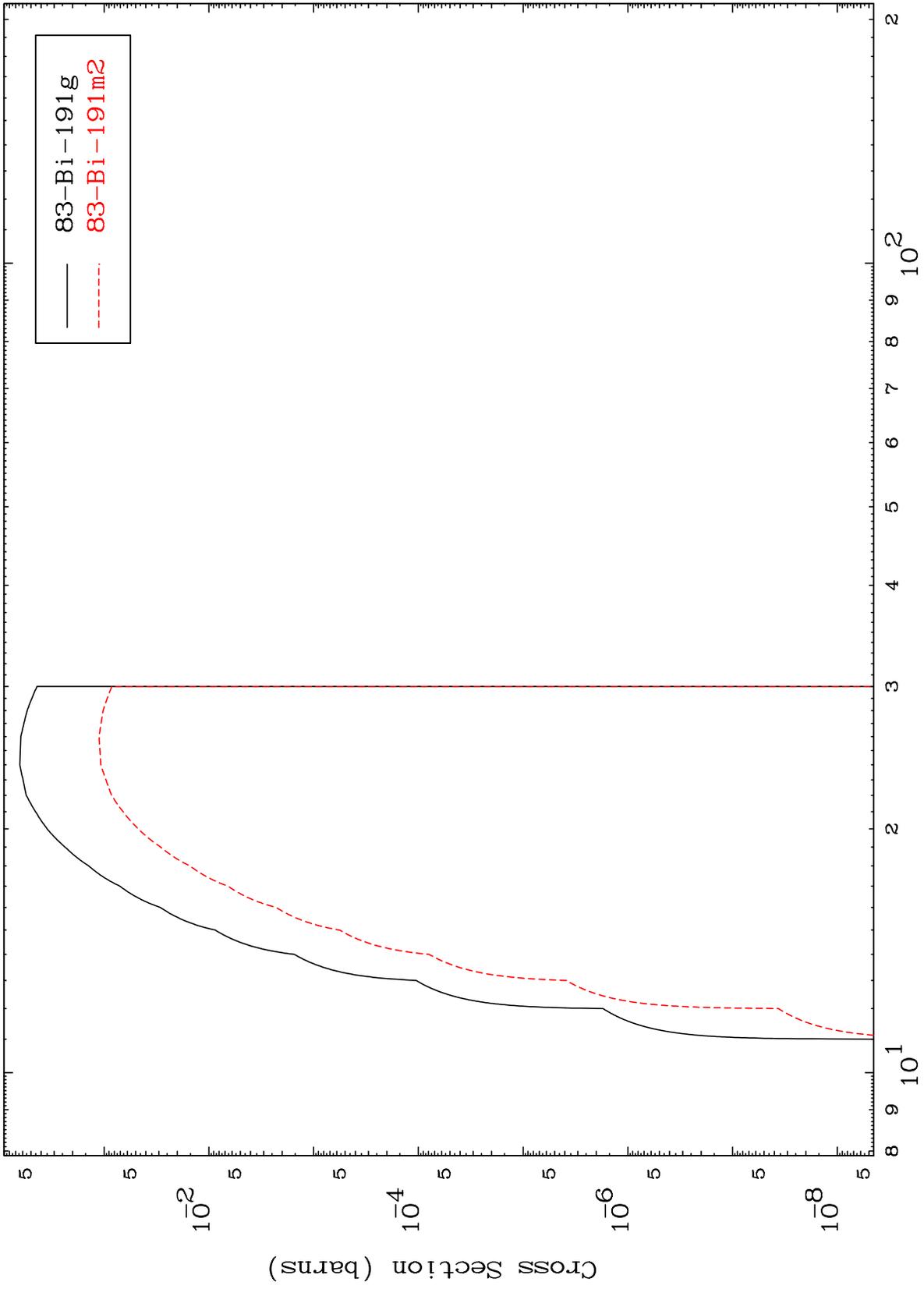
83-Bi-192

MAT 8275

(p,n') p

⁸³Bi-192

Radionuclide Production Cross Section



14

Incident Energy (MeV)

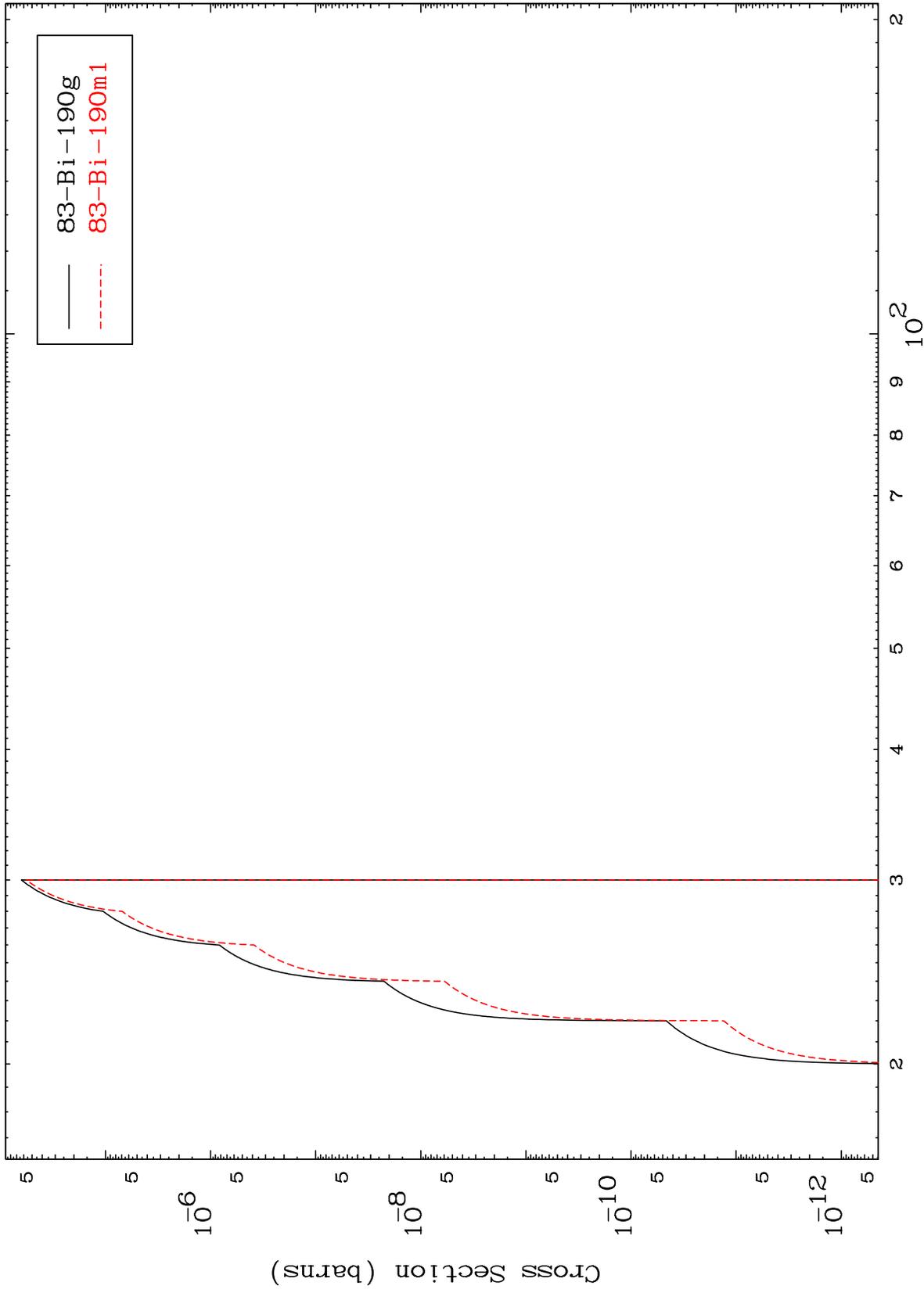
⁸³Bi-192

MAT 8275

(p,n') d

⁸³Bi-192

Radionuclide Production Cross Section



15

Incident Energy (MeV)

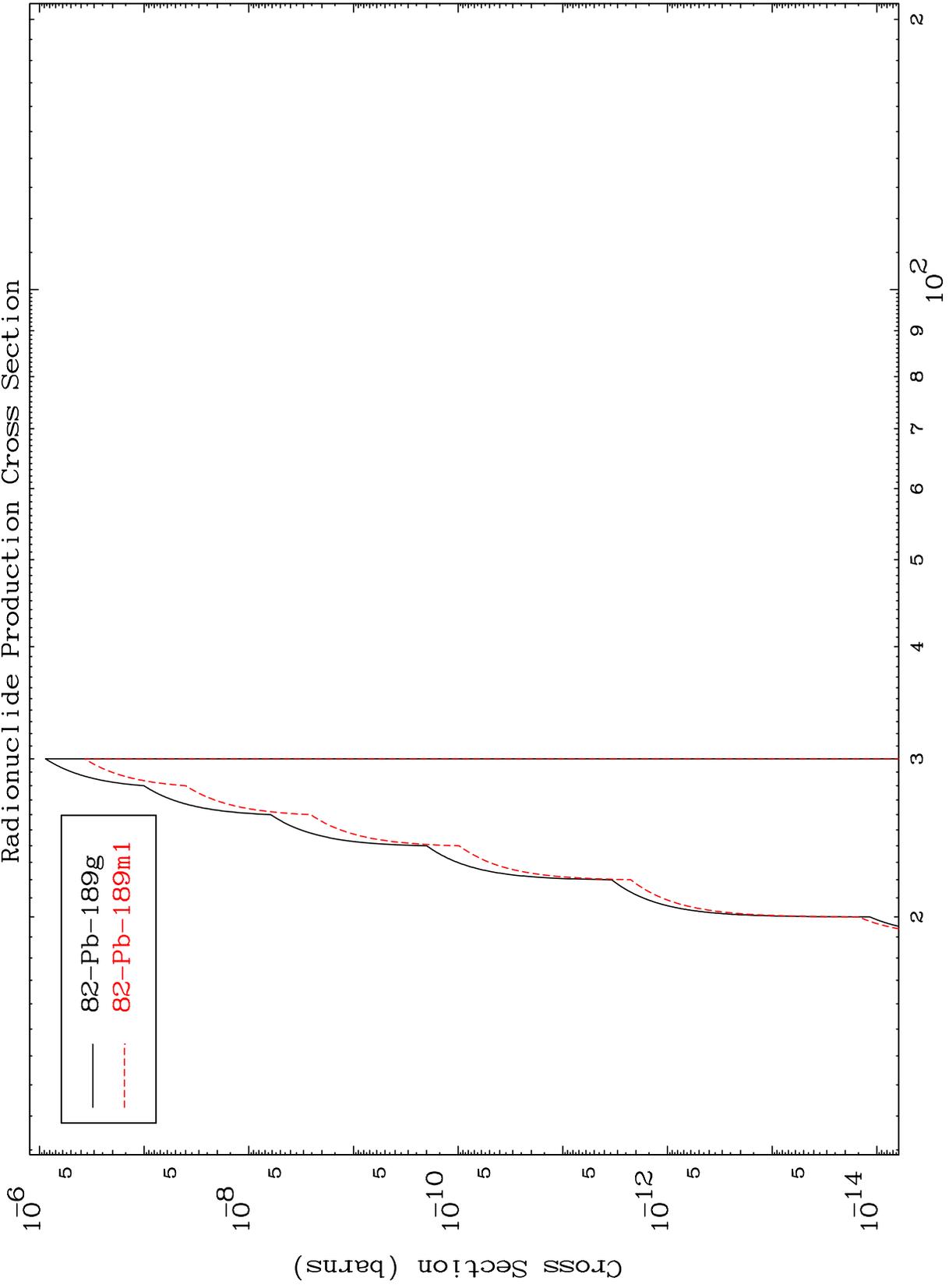
⁸³Bi-192

MAT 8275

(p,n') He-3

83-Bi-192

Radionuclide Production Cross Section



16

Incident Energy (MeV)

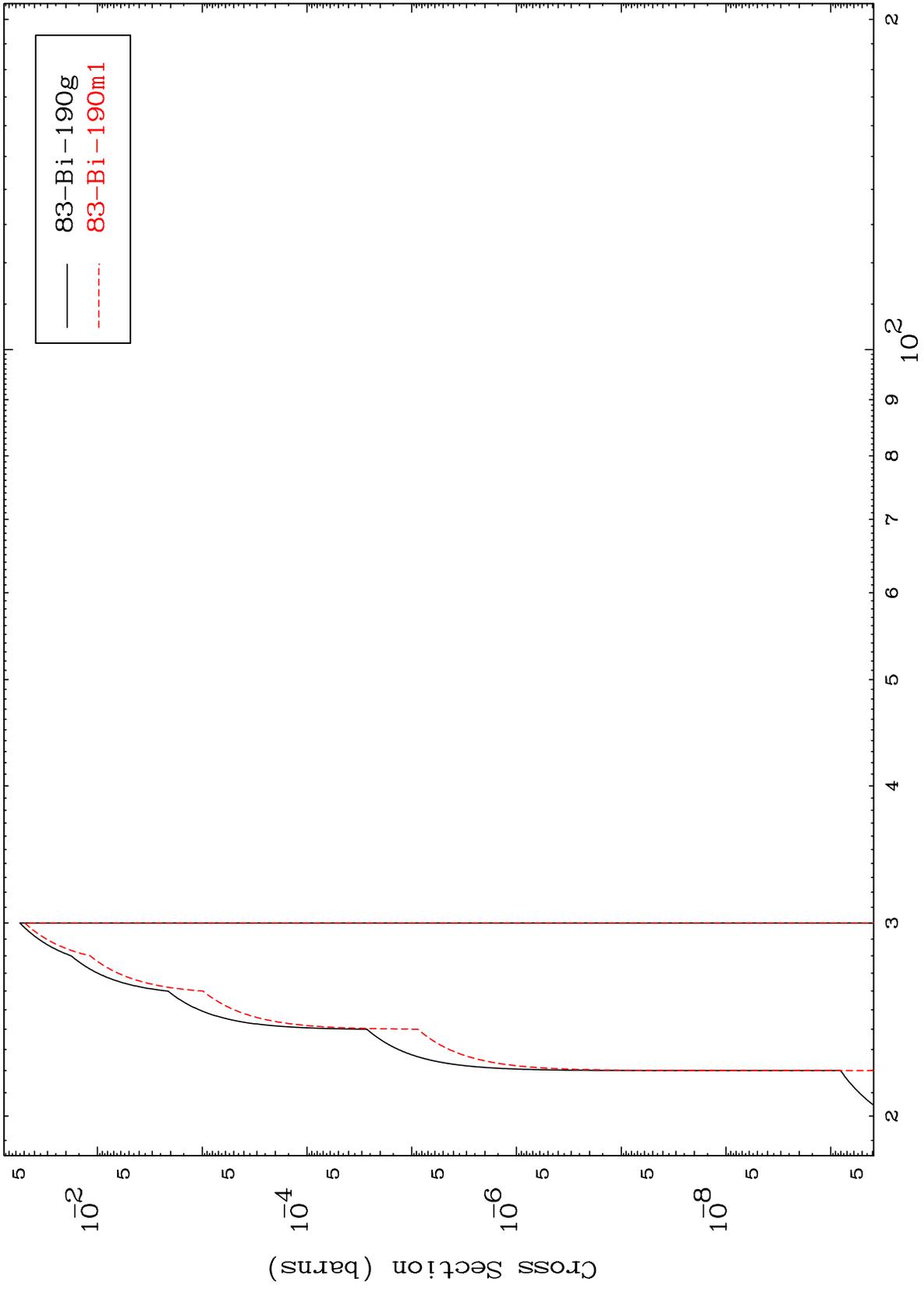
83-Bi-192

MAT 8275

(p,2n) p

⁸³Bi-192

Radionuclide Production Cross Section



17

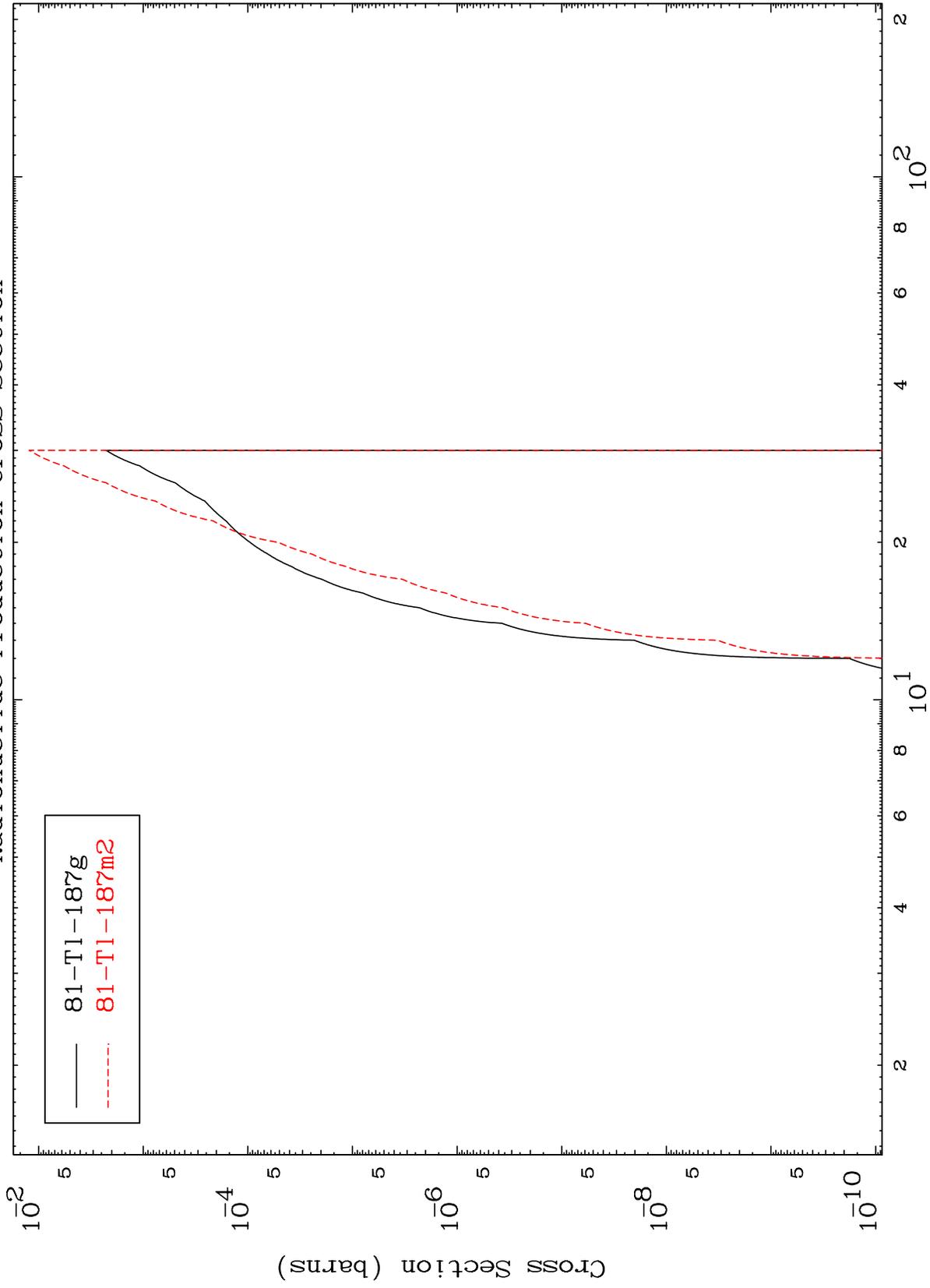
Incident Energy (MeV)

⁸³Bi-192

MAT 8275

83-Bi-192

(p,n') p α
Radionuclide Production Cross Section



18

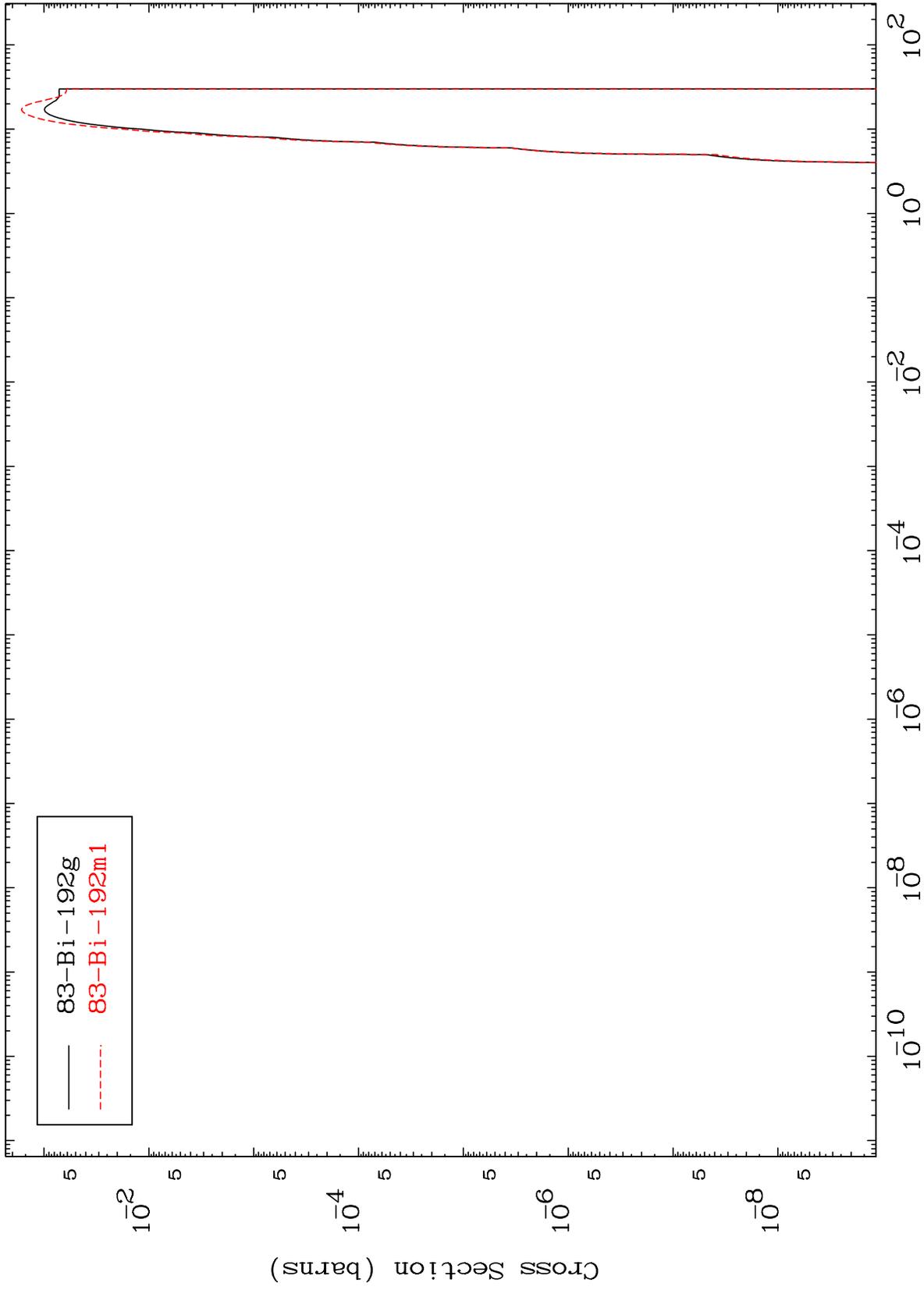
Incident Energy (MeV)

83-Bi-192

MAT 8275

(p,p)
Radionuclide Production Cross Section

⁸³Bi-192



19

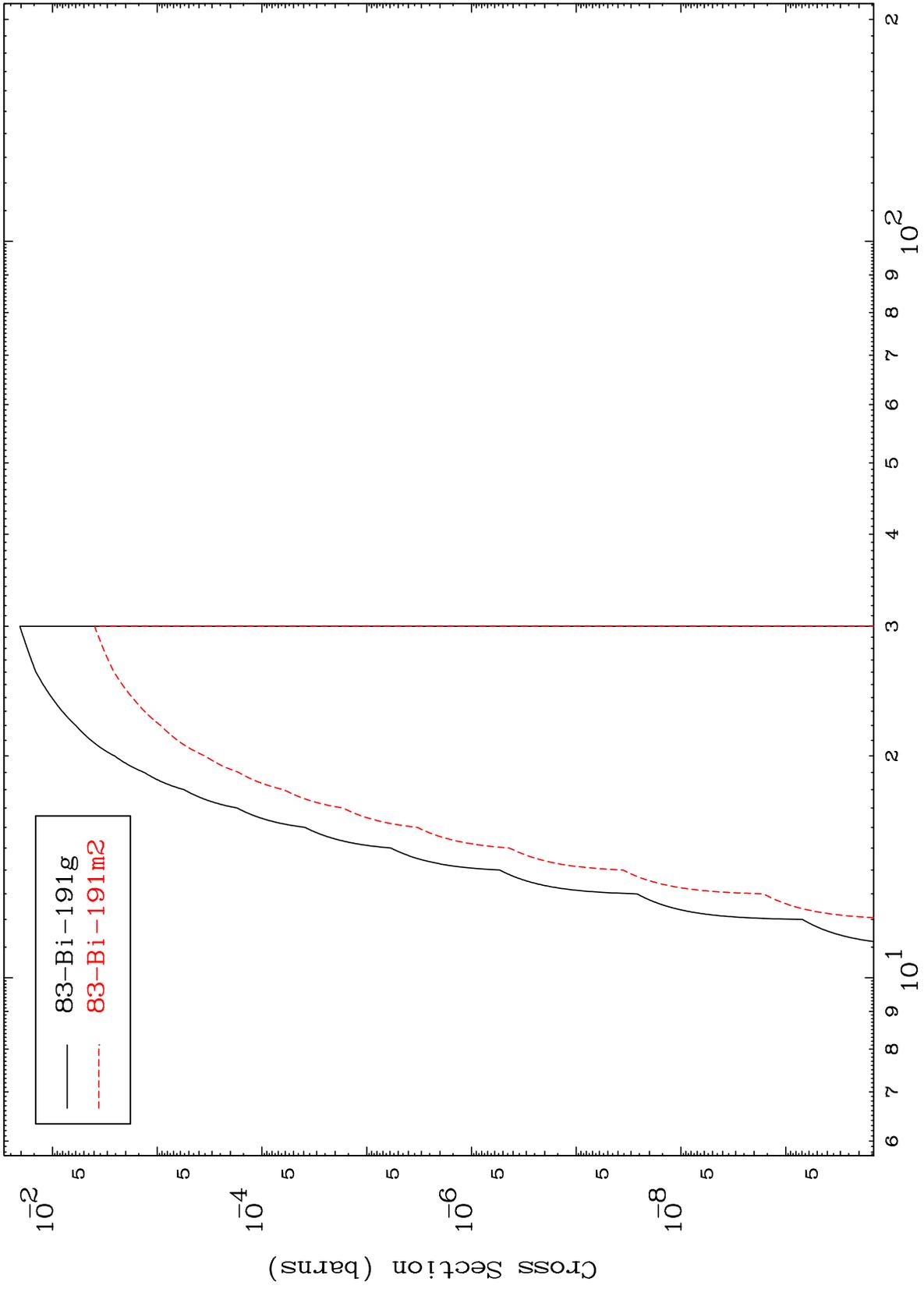
Incident Energy (MeV)

⁸³Bi-192

MAT 8275

83-Bi-192

(p,d)
Radionuclide Production Cross Section



20

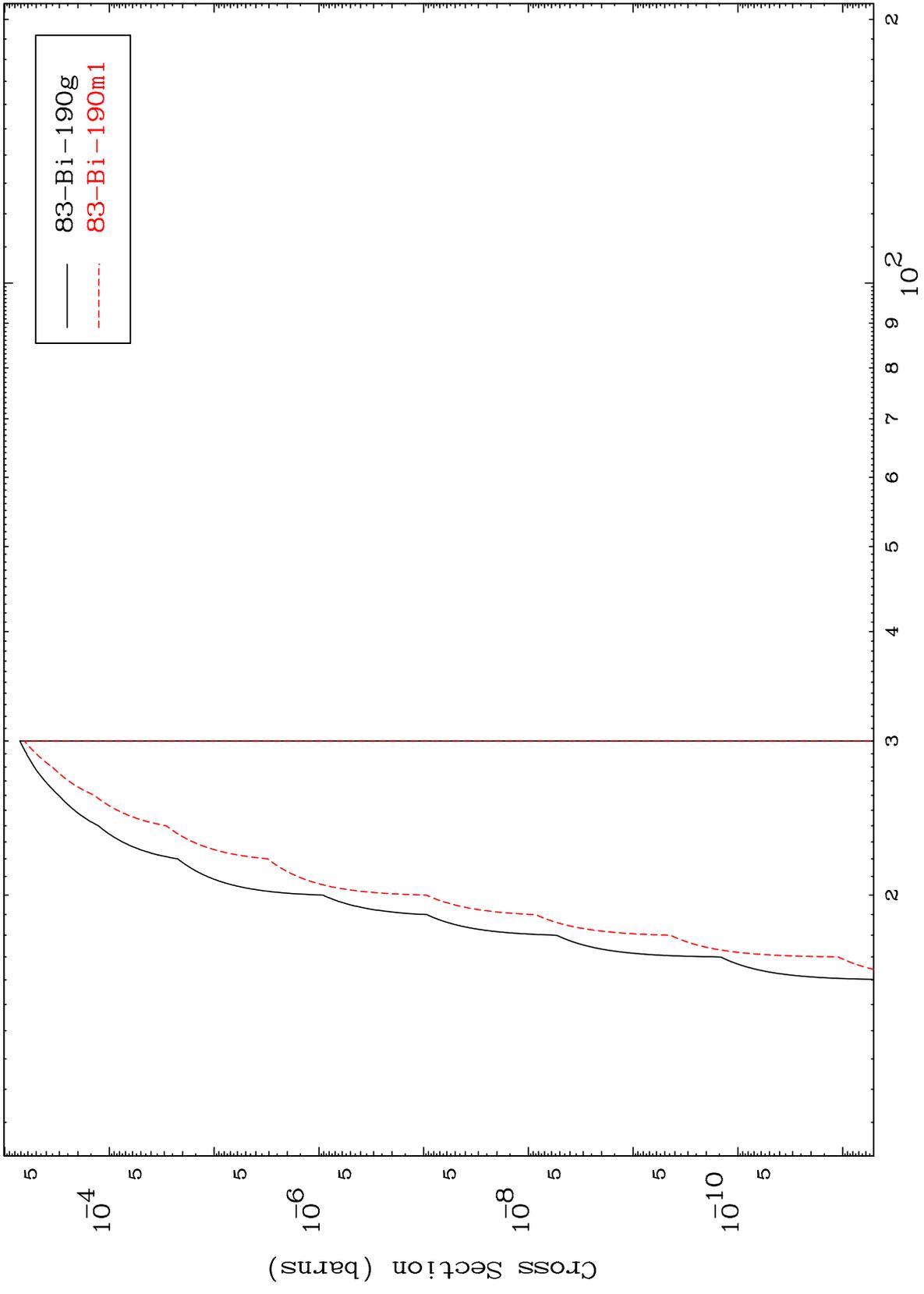
Incident Energy (MeV)

83-Bi-192

MAT 8275

⁸³Bi-192

(p, t)
Radionuclide Production Cross Section



— 83-Bi-190g
- - - 83-Bi-190m1

21

⁸³Bi-192

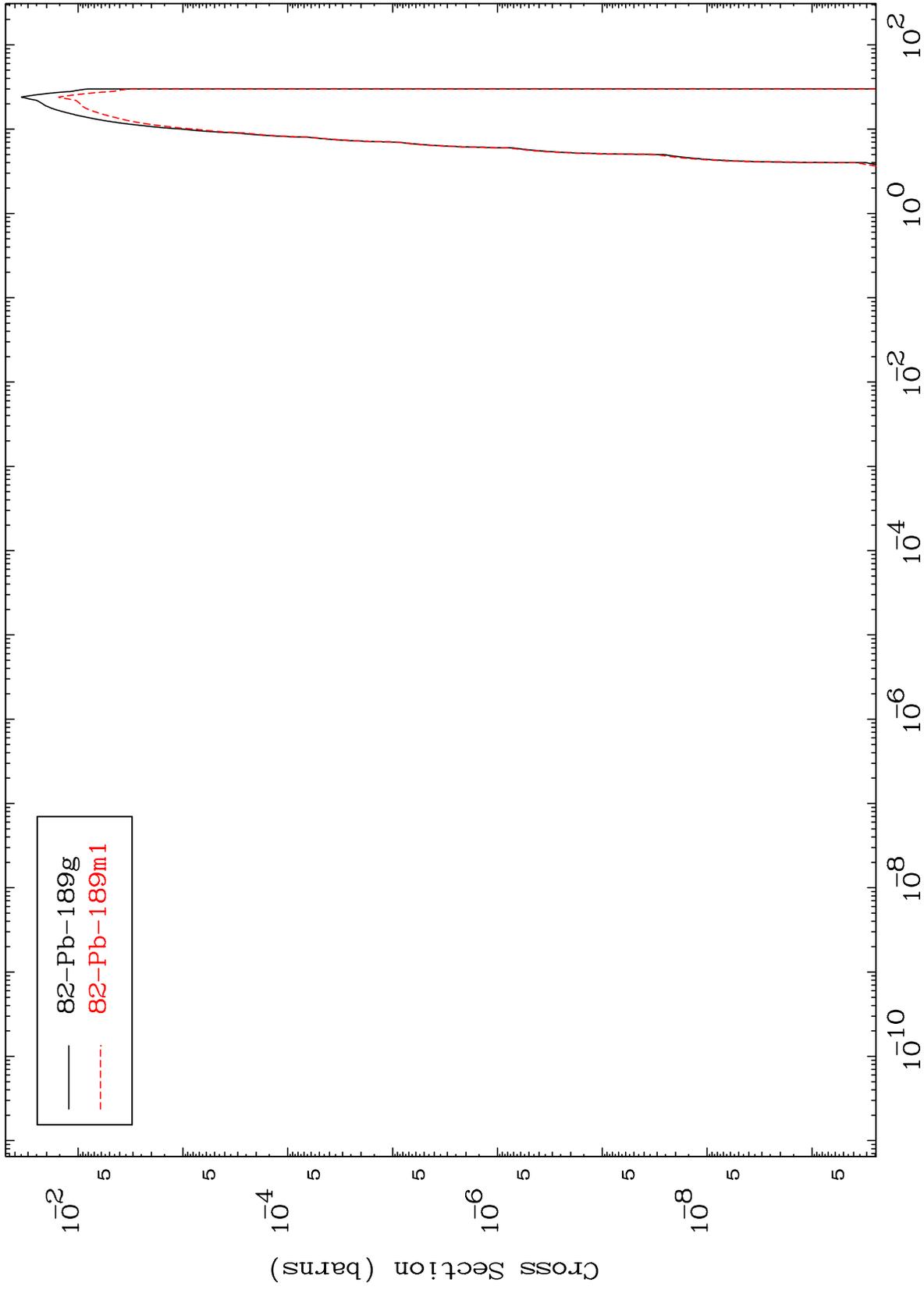
Incident Energy (MeV)

MAT 8275

(p,α)

83-Bi-192

Radionuclide Production Cross Section



22

Incident Energy (MeV)

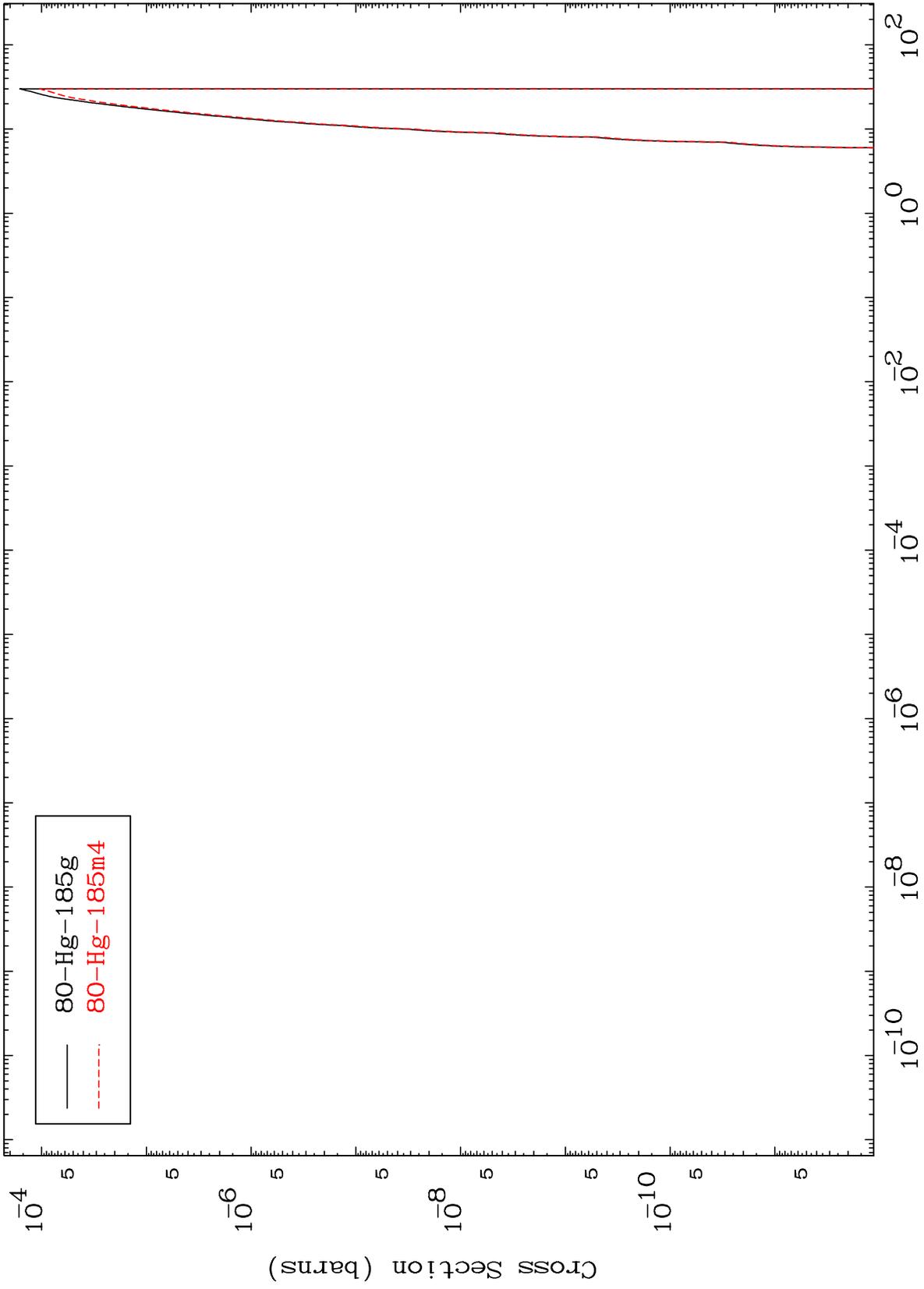
83-Bi-192

MAT 8275

(p,2α)

83-Bi-192

Radionuclide Production Cross Section



23

Incident Energy (MeV)

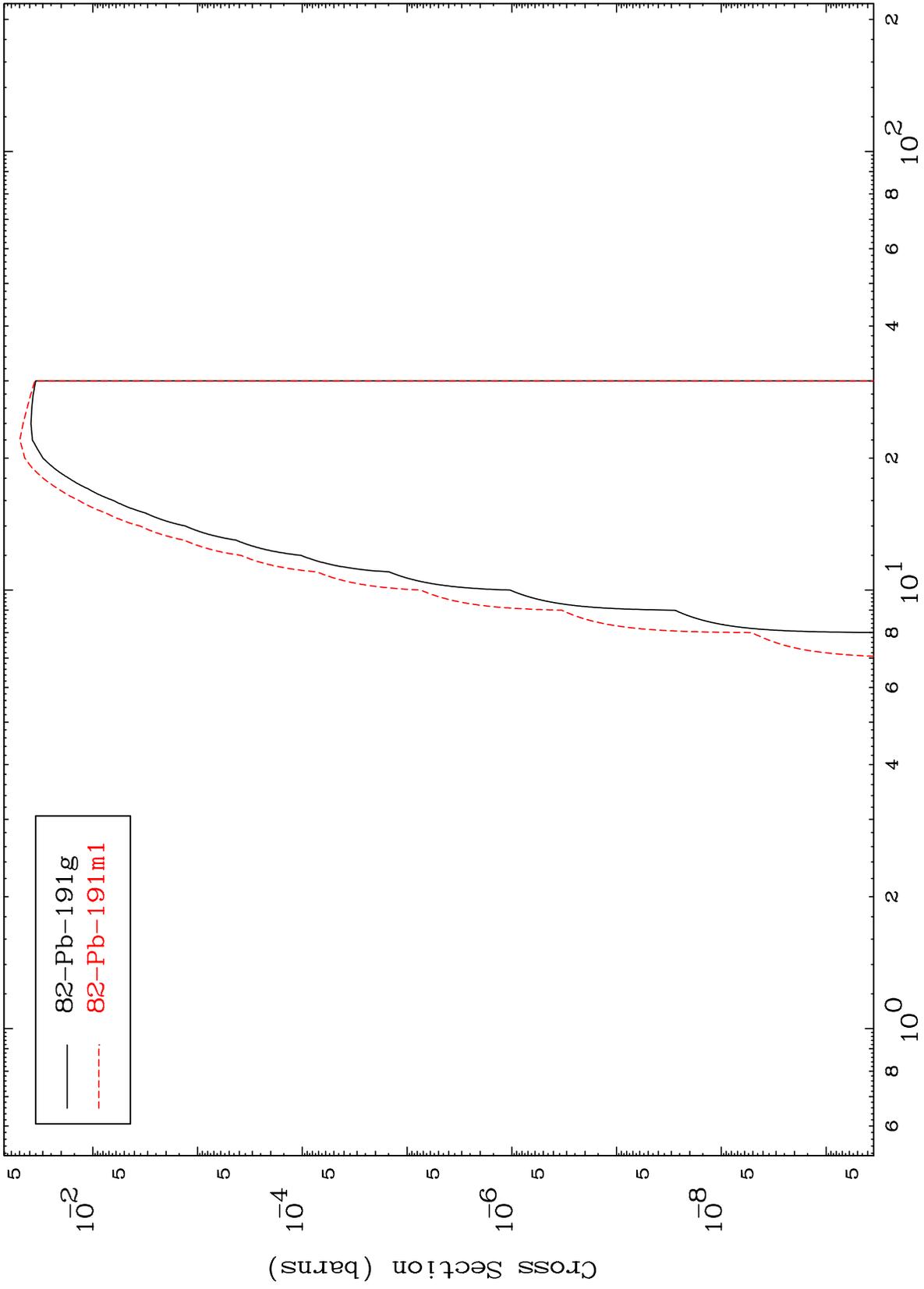
83-Bi-192

MAT 8275

(p,2p)

83-Bi-192

Radionuclide Production Cross Section



24

Incident Energy (MeV)

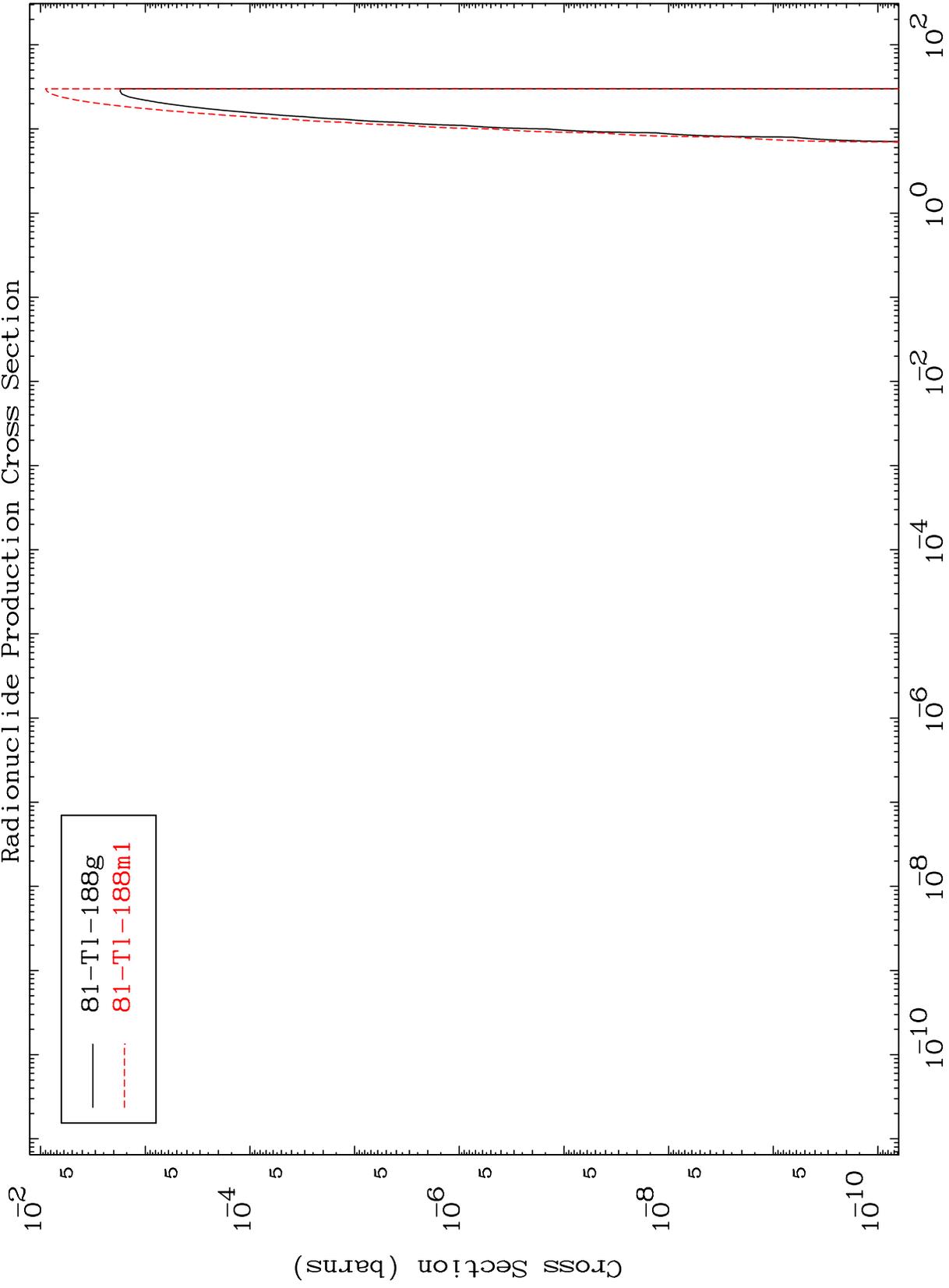
83-Bi-192

MAT 8275

(p,p) α

83-Bi-192

Radionuclide Production Cross Section



25

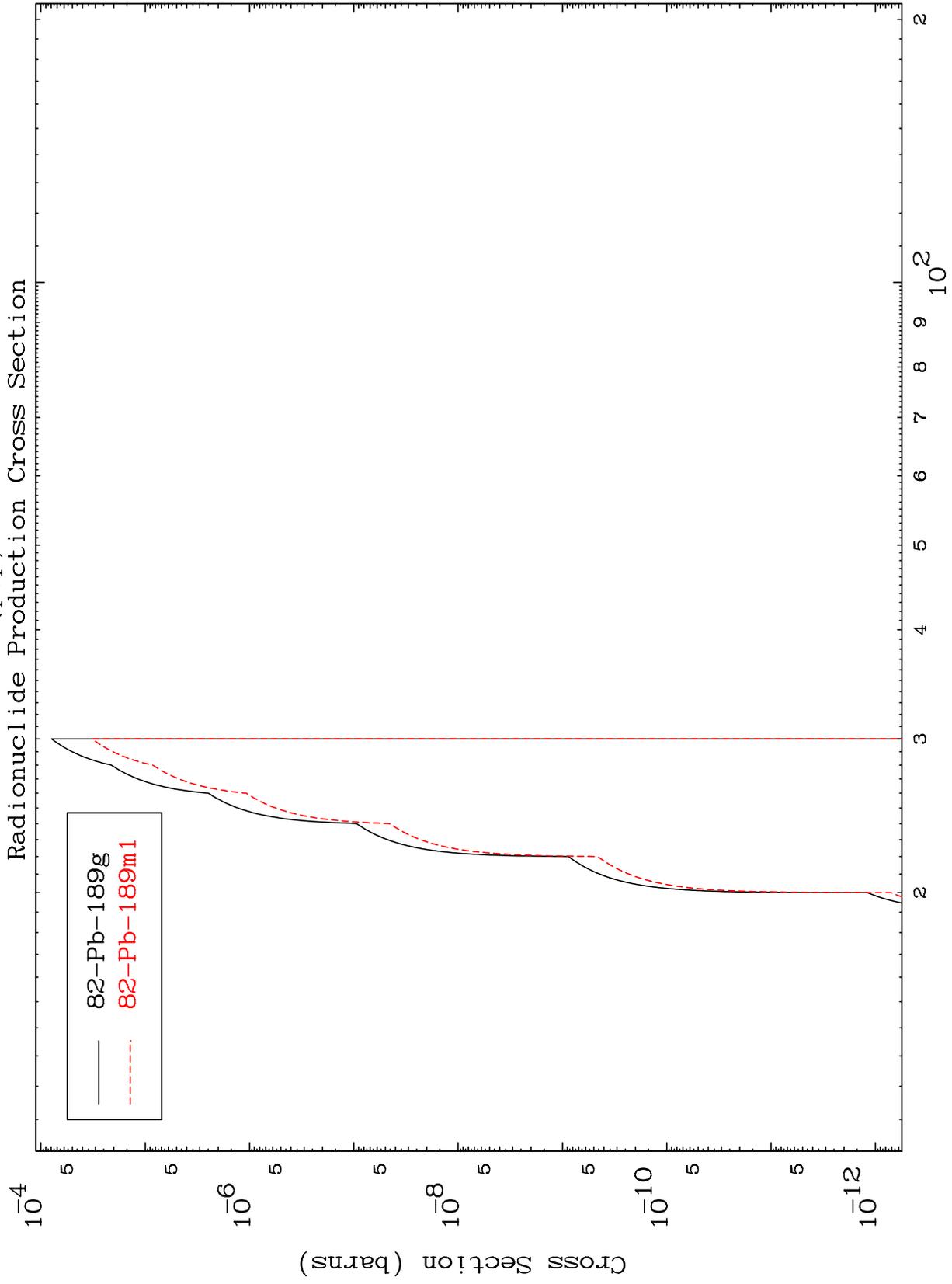
Incident Energy (MeV)

83-Bi-192

MAT 8275

(p,p) t

83-Bi-192



26

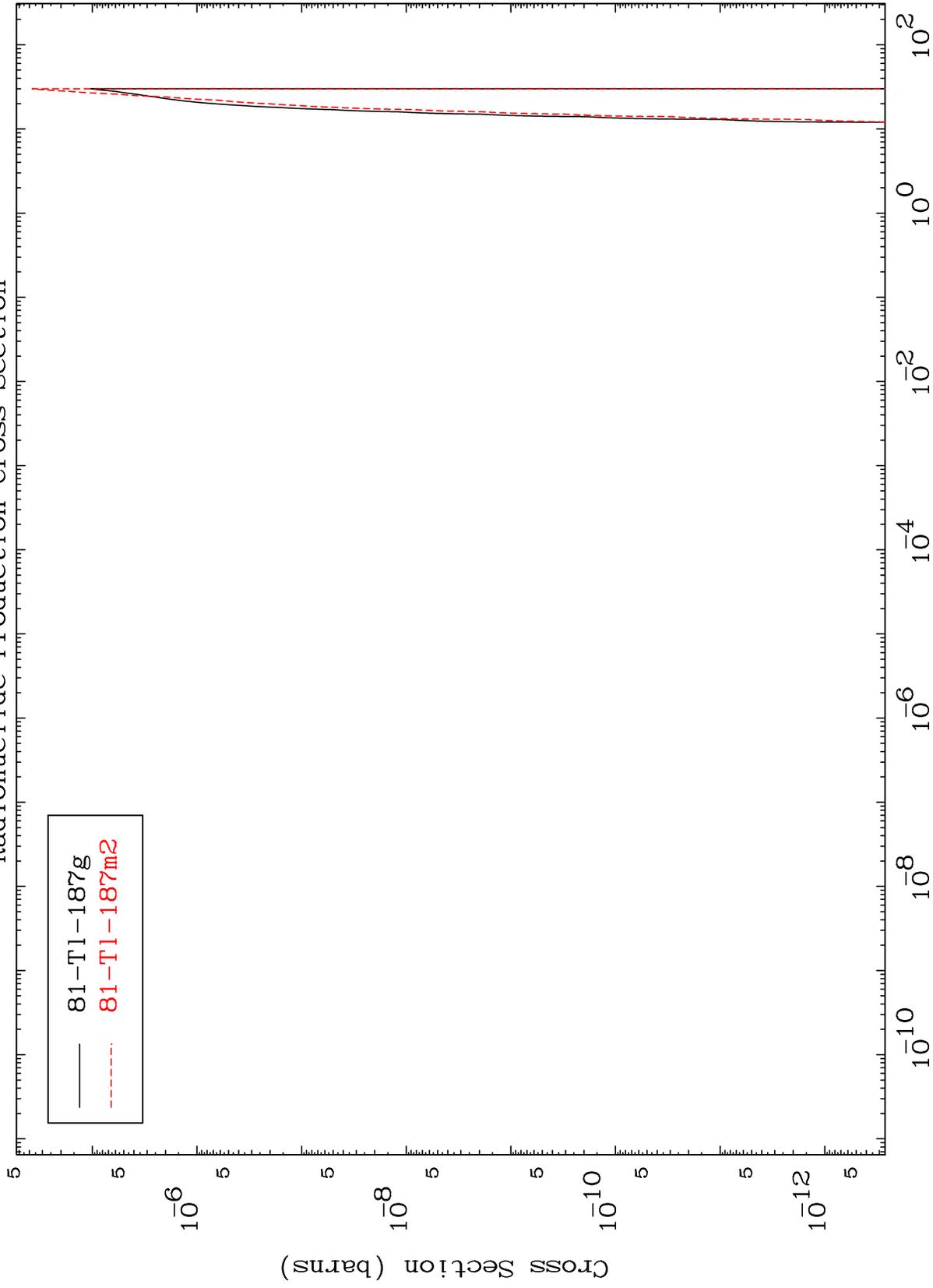
83-Bi-192

MAT 8275

(p,d) α

83-Bi-192

Radionuclide Production Cross Section



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Incident Energy (MeV)

83-Bi-192