

Program EVALPLOT
(Version 2017-1)

by

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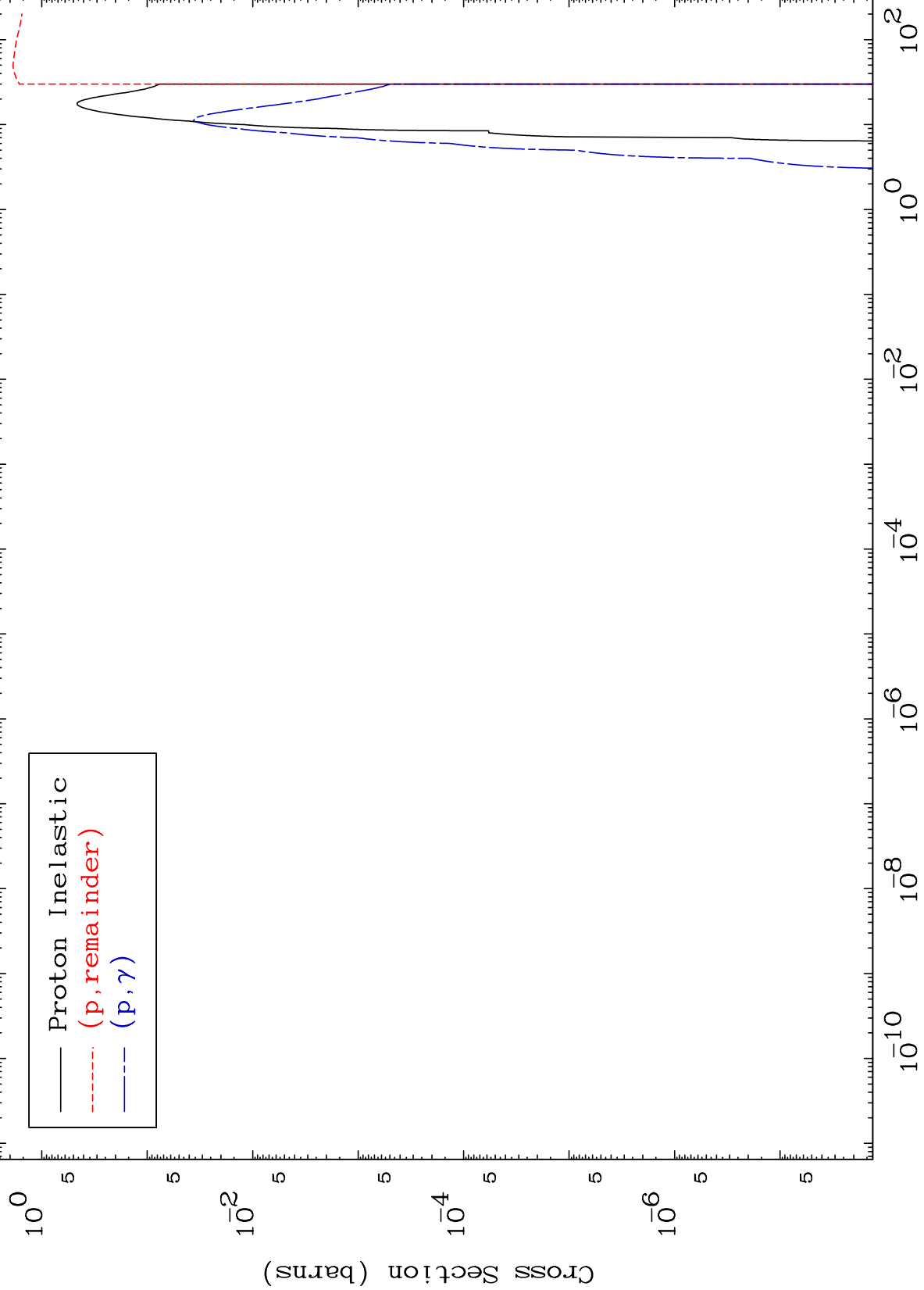
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8275

Proton Major
0 Kelvin Cross Sections

83-Bi-192

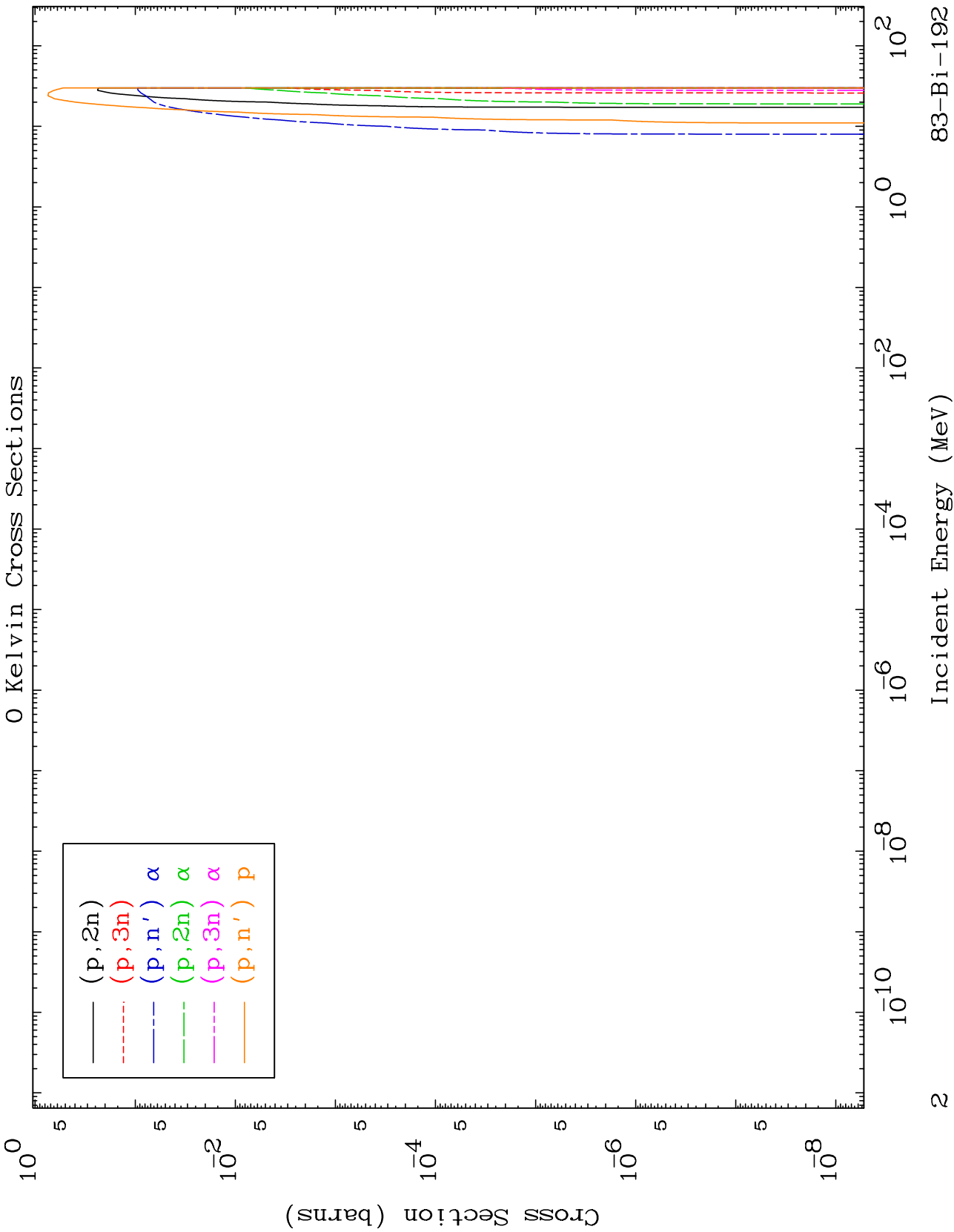


— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)

MAT 8275

Proton Neutron Production
0 Kelvin Cross Sections

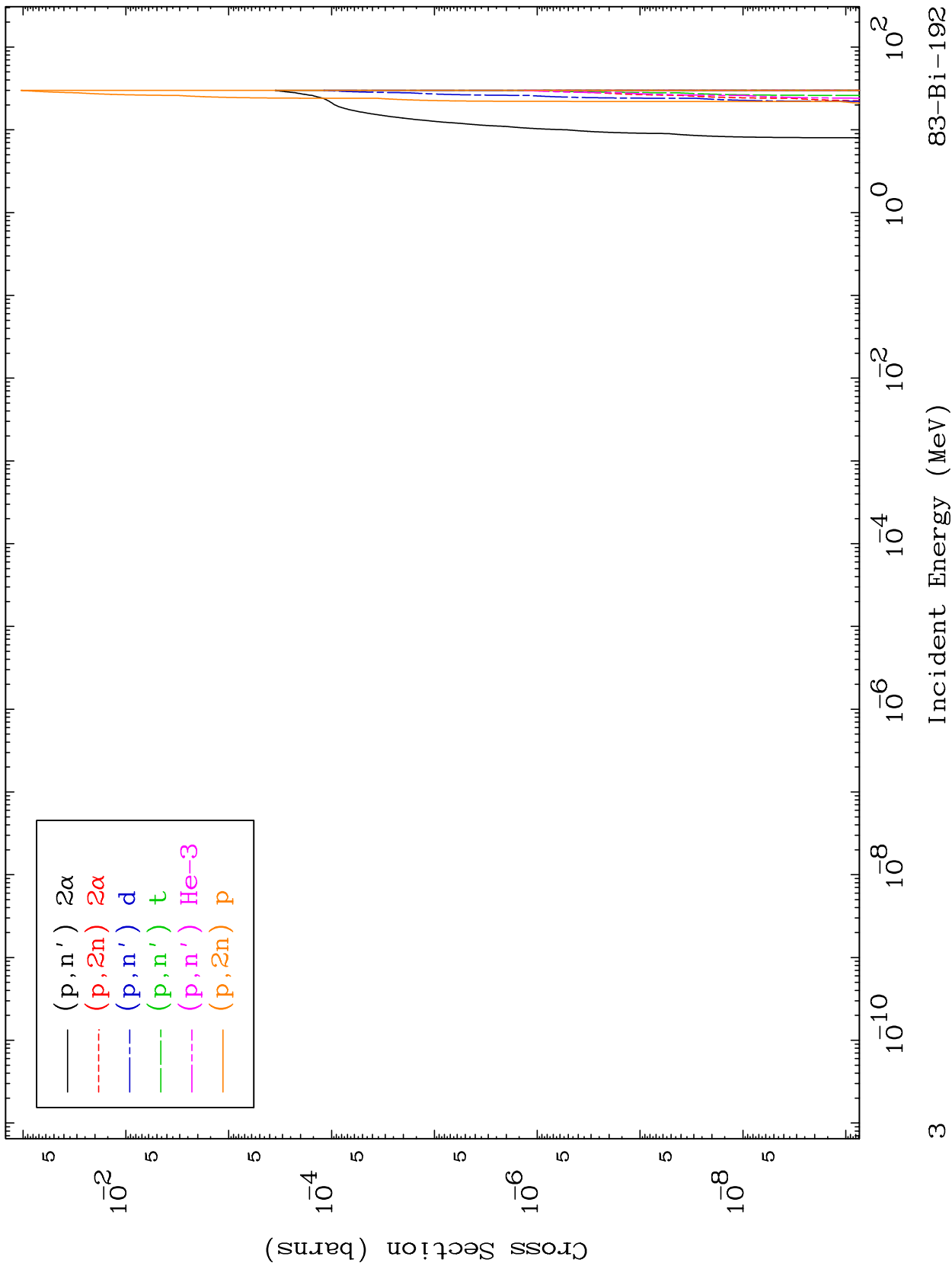
83-Bi-192



MAT 8275

Proton Neutron Production
0 Kelvin Cross Sections

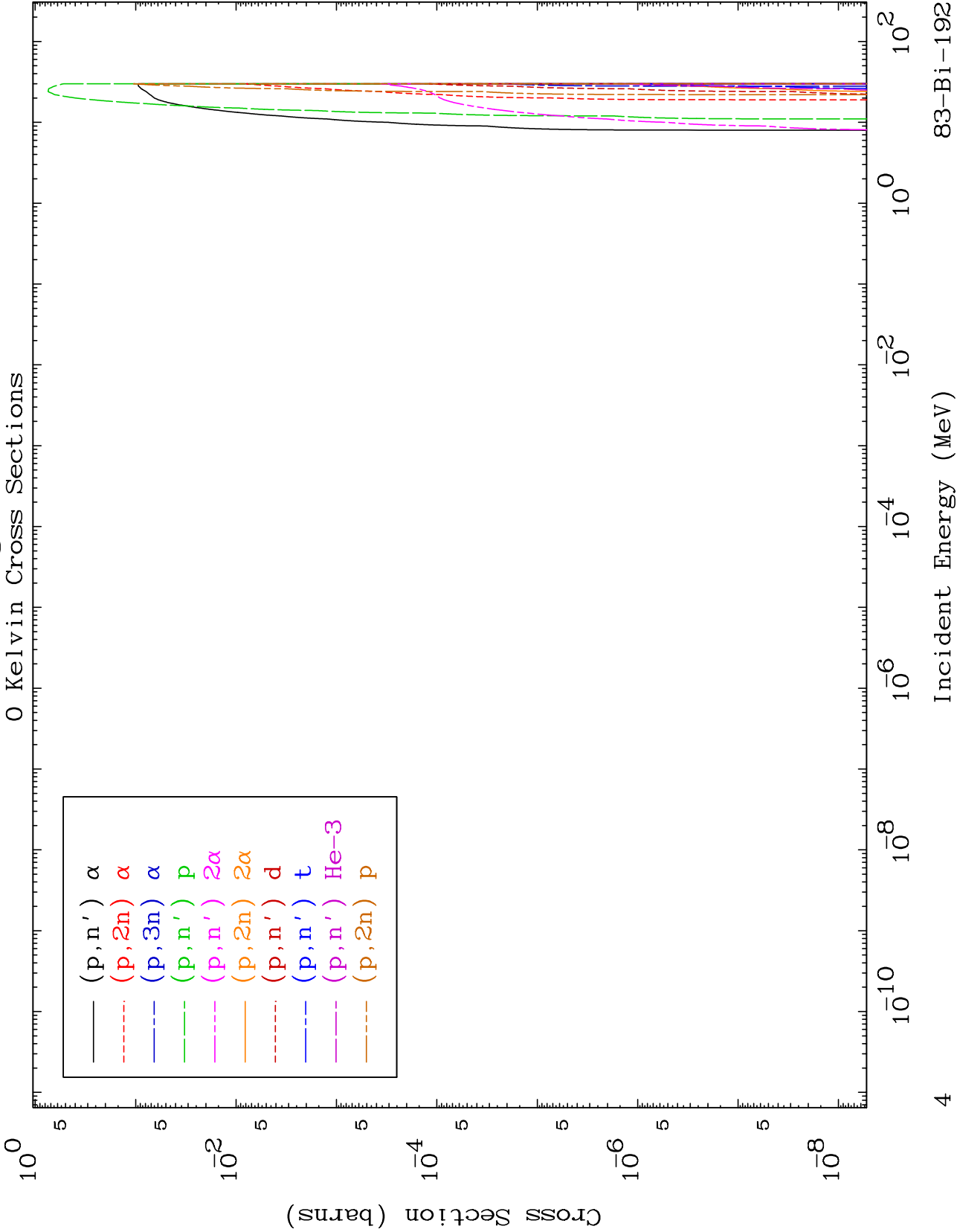
83-Bi-192



MAT 8275

Proton Charged Particle
0 Kelvin Cross Sections

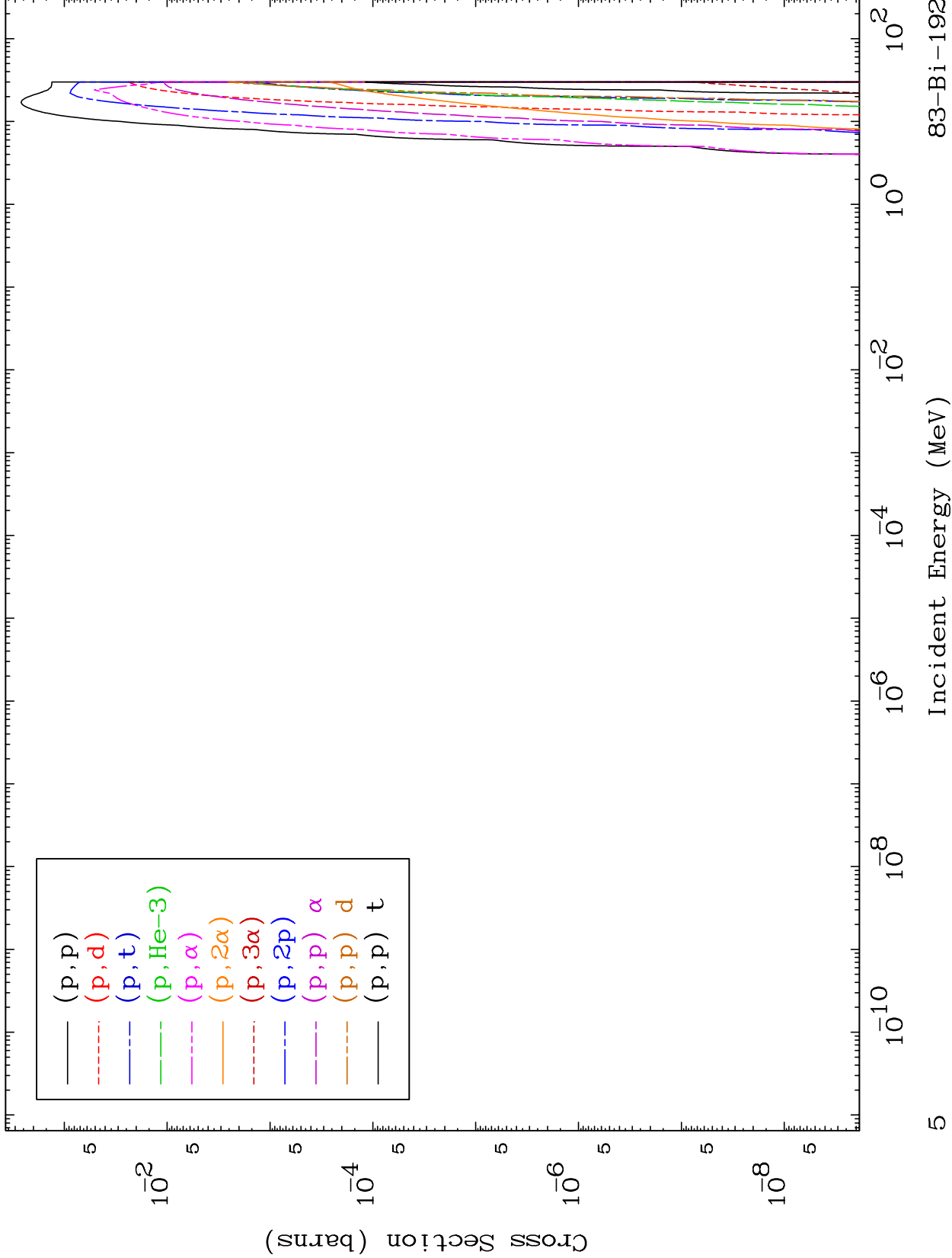
83-Bi-192



MAT 8275

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-192

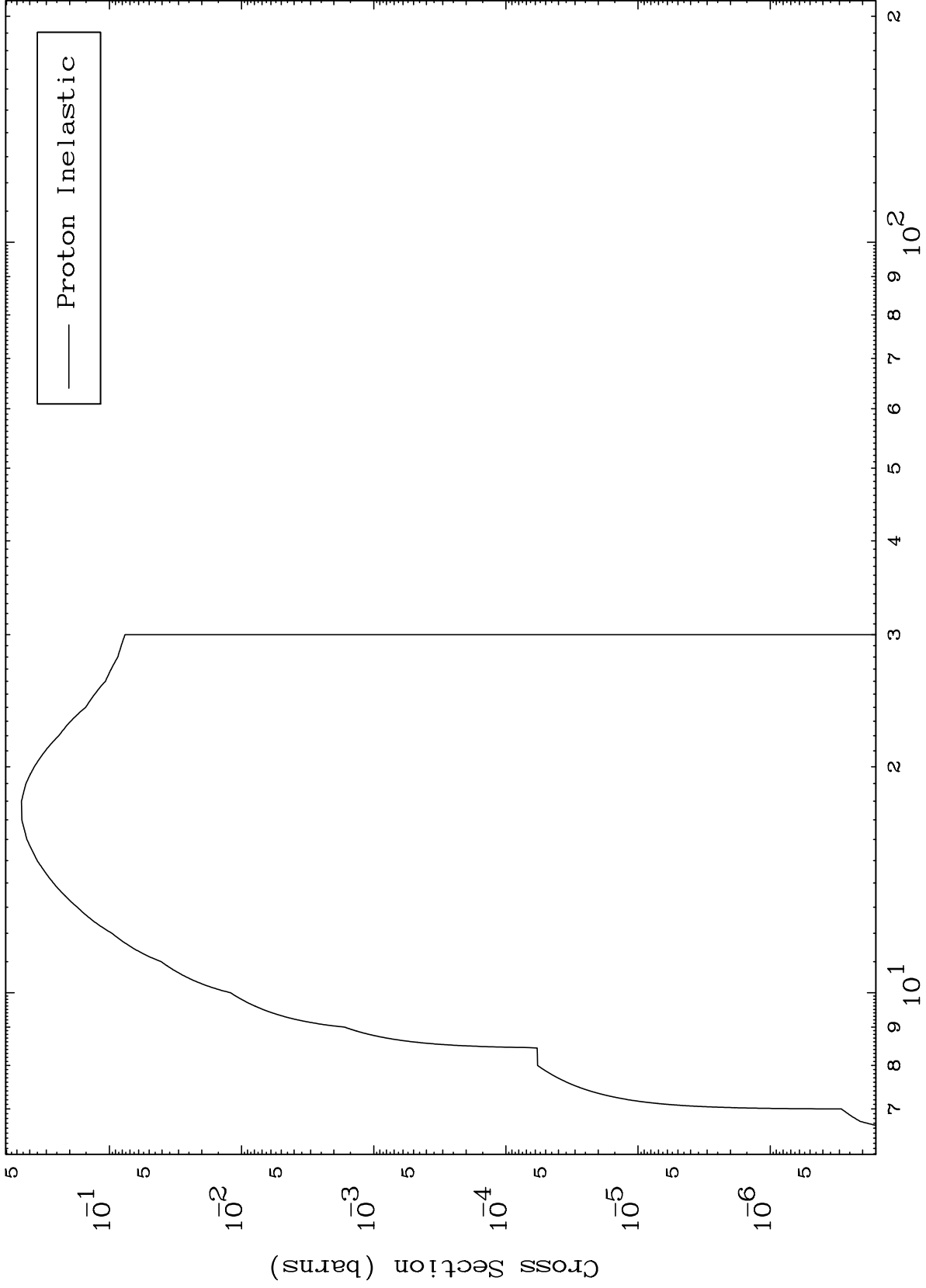


MAT 8275

(p,n') Level

83-Bi-192

0 Kelvin Cross Sections



6

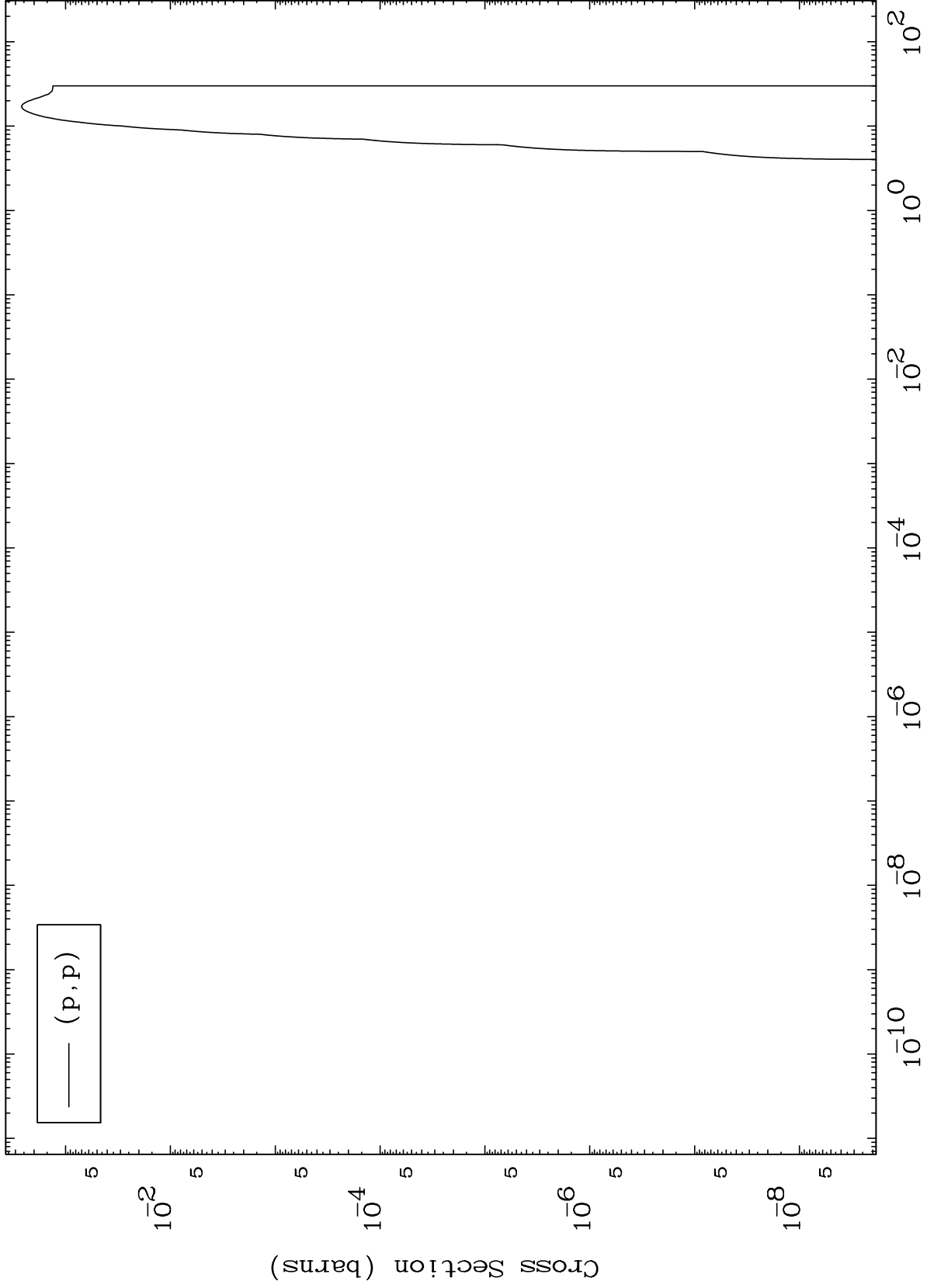
Incident Energy (MeV)

83-Bi-192

MAT 8275

(p,p) Levels
0 Kelvin Cross Sections

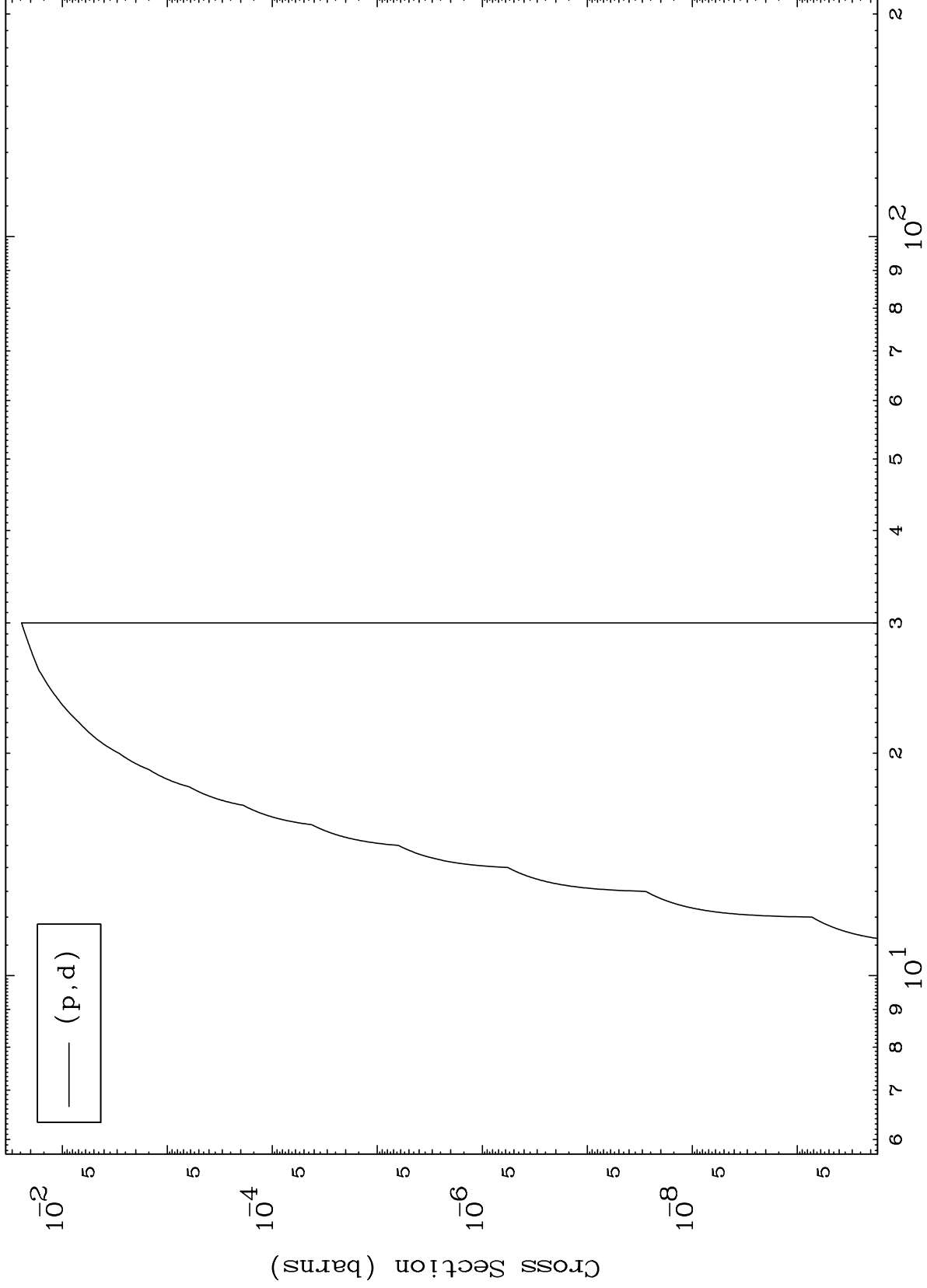
83-Bi-192



MAT 8275

(p,d) Levels
0 Kelvin Cross Sections

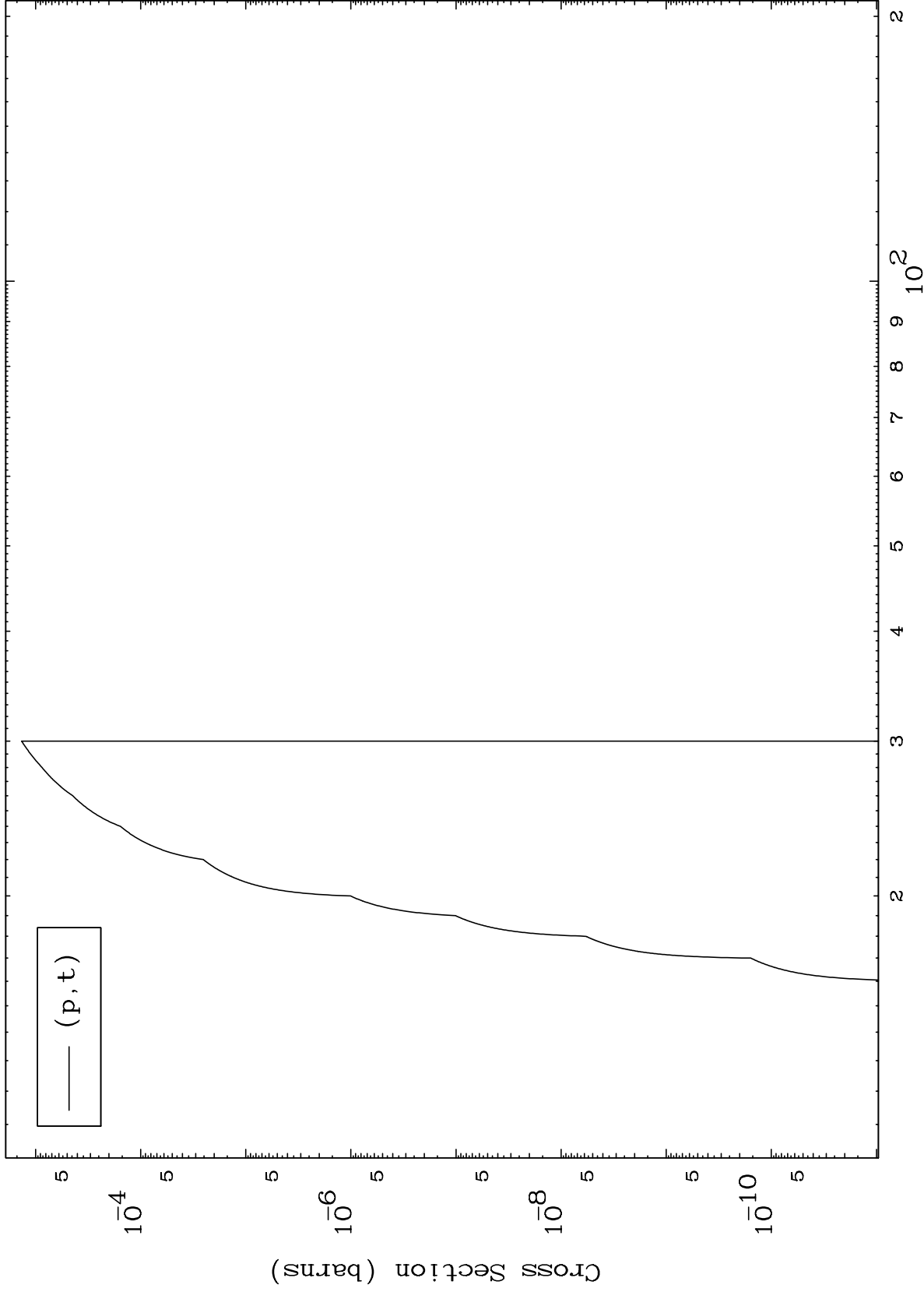
83-Bi-192



8

Incident Energy (MeV)

83-Bi-192

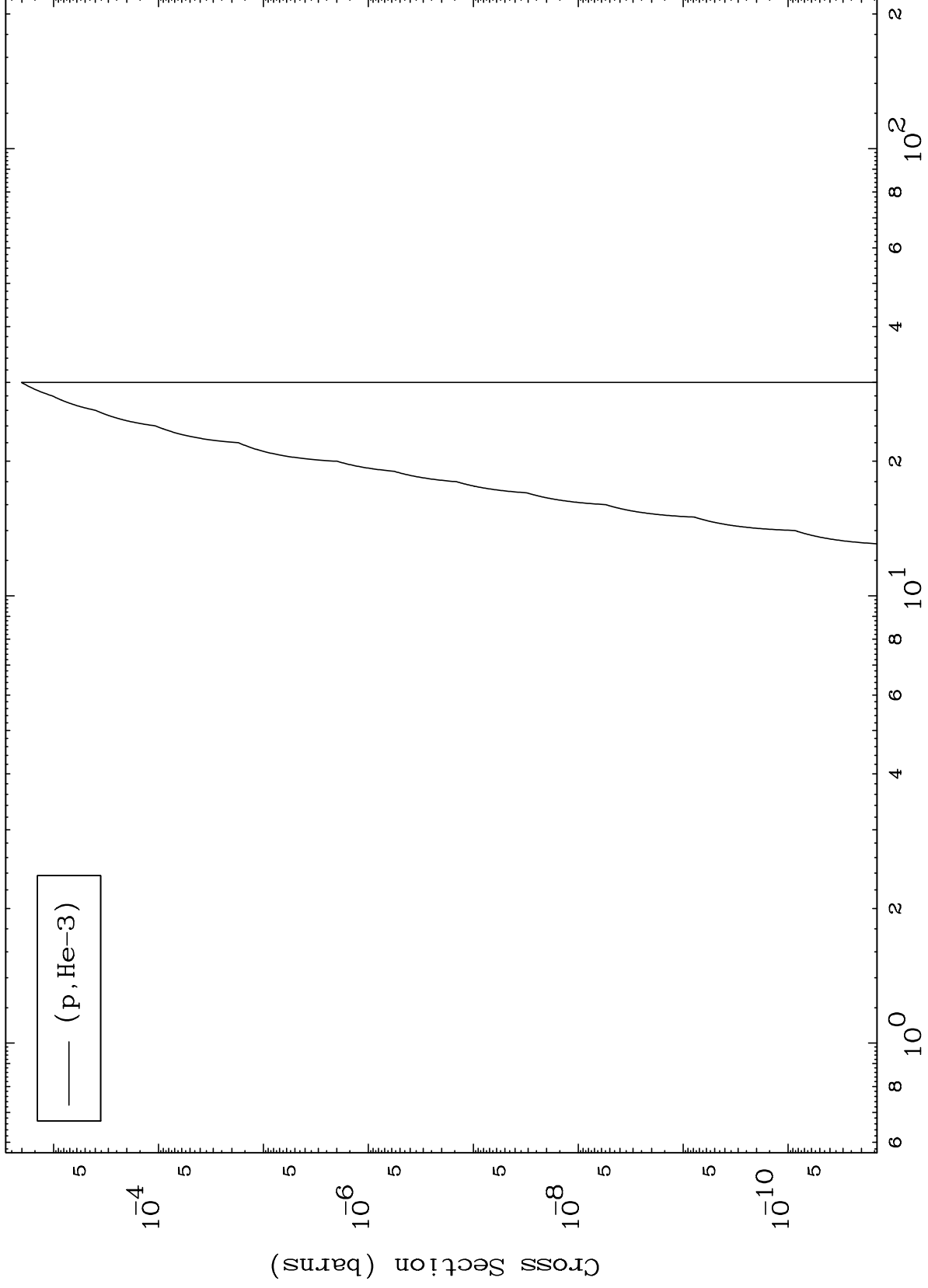


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(p,He3) Levels

83-Bi-192

0 Kelvin Cross Sections



(p, He-3)

10

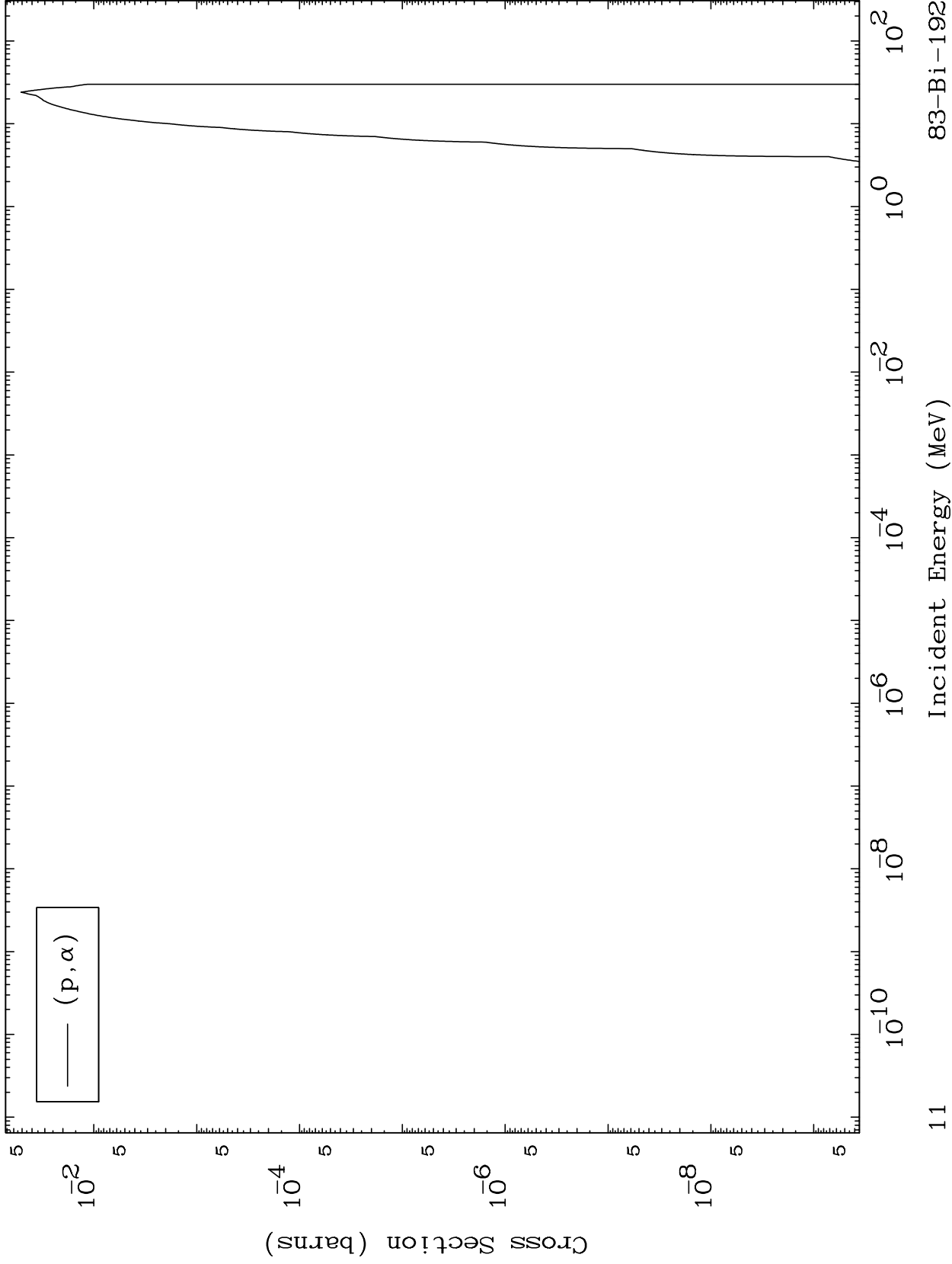
Incident Energy (MeV)

83-Bi-192

MAT 8275

(p, α) Levels
0 Kelvin Cross Sections

83-Bi-192



11

Incident Energy (MeV)

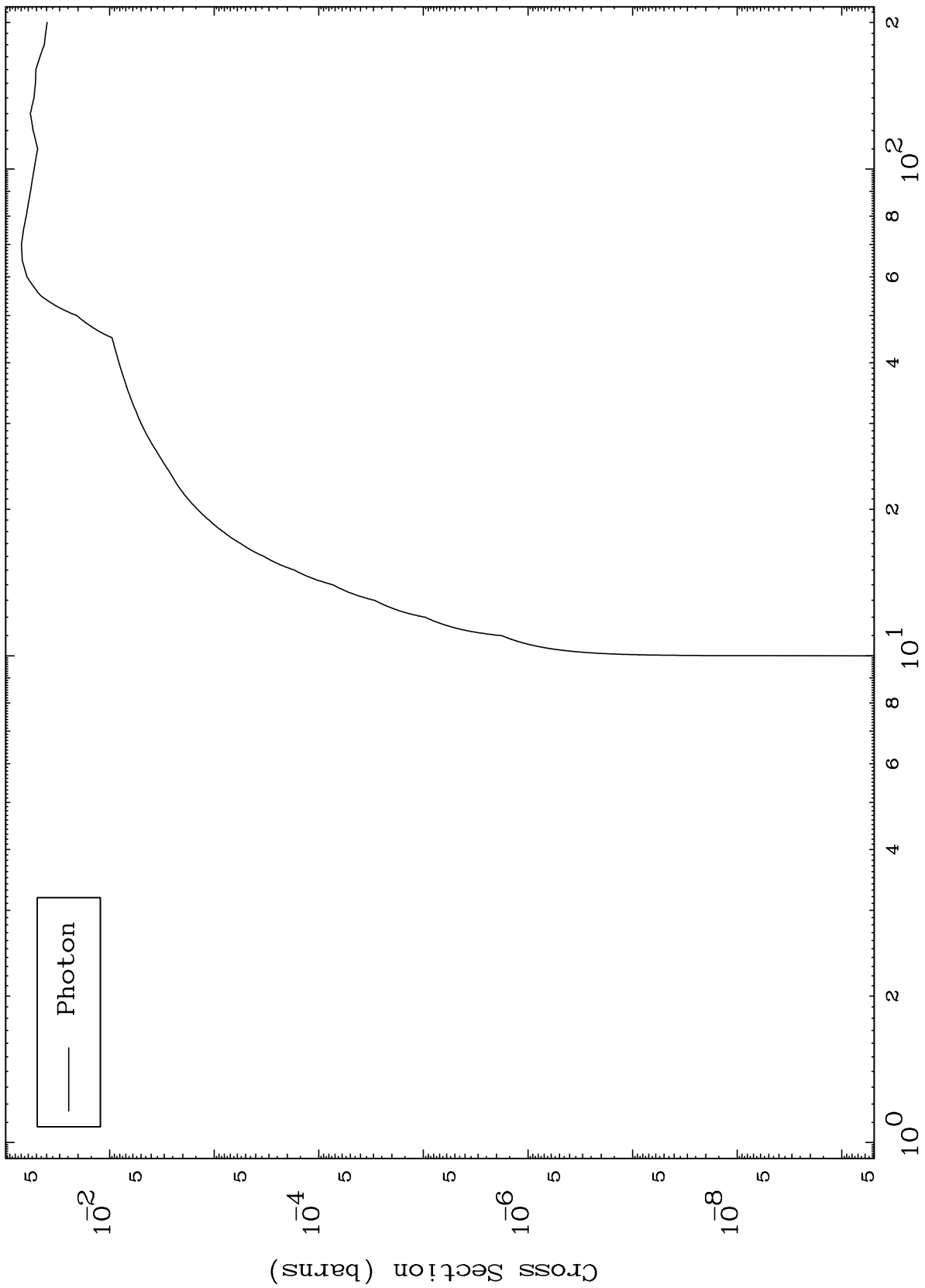
83-Bi-192

MAT 8275

Proton Fission

83-Bi-192

Radionuclide Production Cross Section



Photon

Incident Energy (MeV)

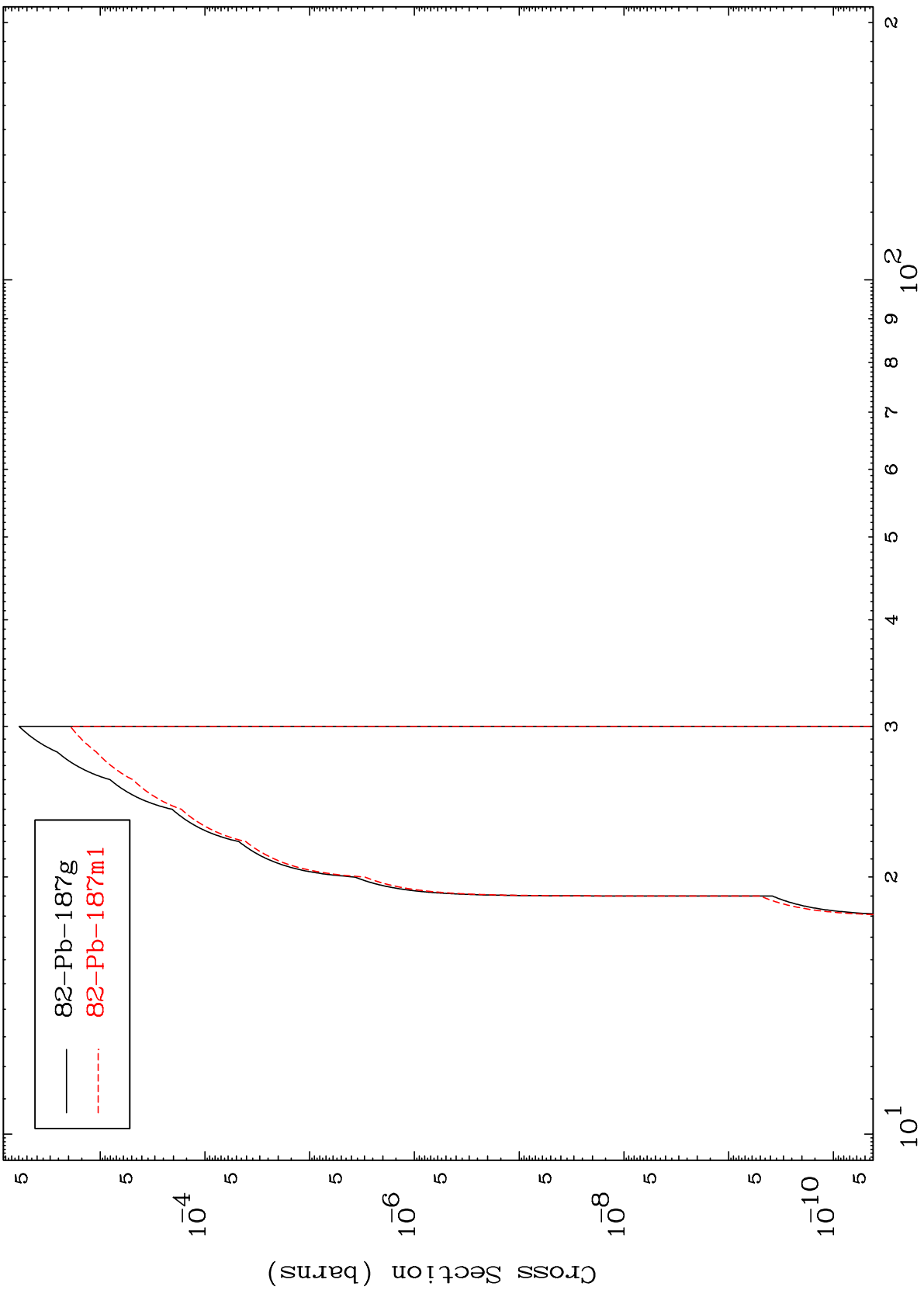
83-Bi-192

MAT 8275

(p,2n) α

83-Bi-192

Radionuclide Production Cross Section



13

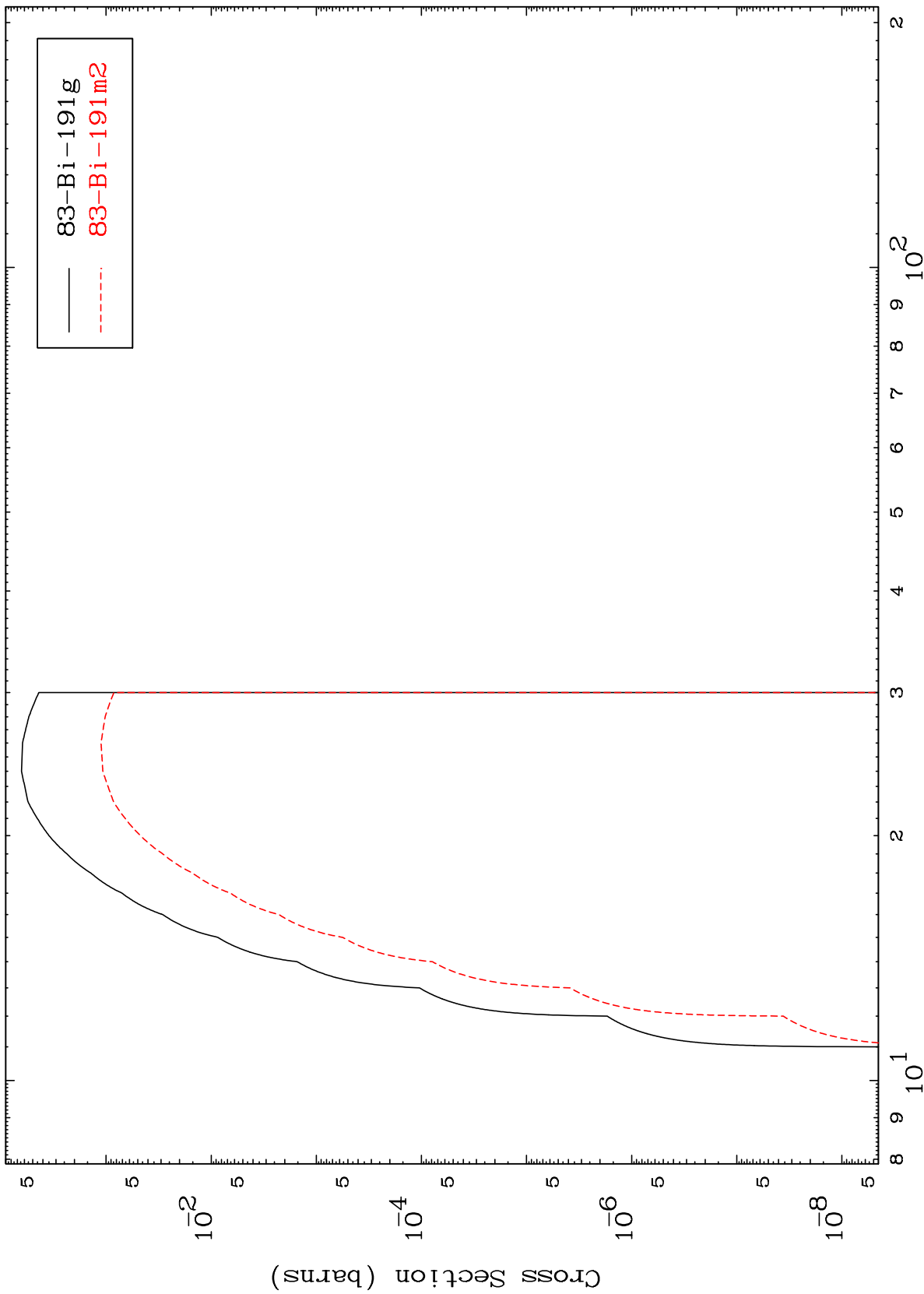
Incident Energy (MeV)

83-Bi-192

MAT 8275

83-Bi-192

(p,n') p
Radionuclide Production Cross Section



83-Bi-192

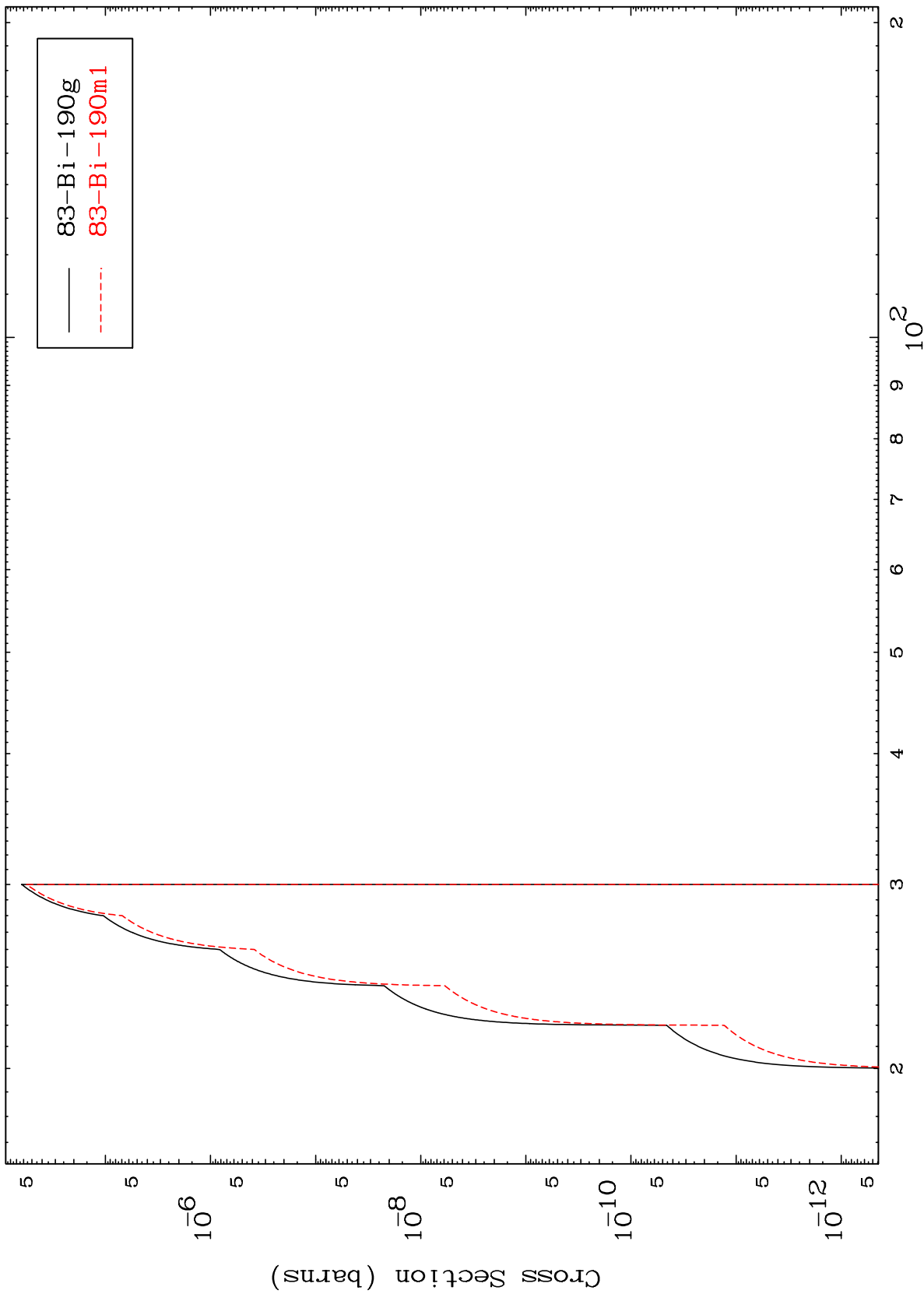
Incident Energy (MeV)

14

MAT 8275

83-Bi-192

(p,n') d
Radionuclide Production Cross Section



15

83-Bi-192

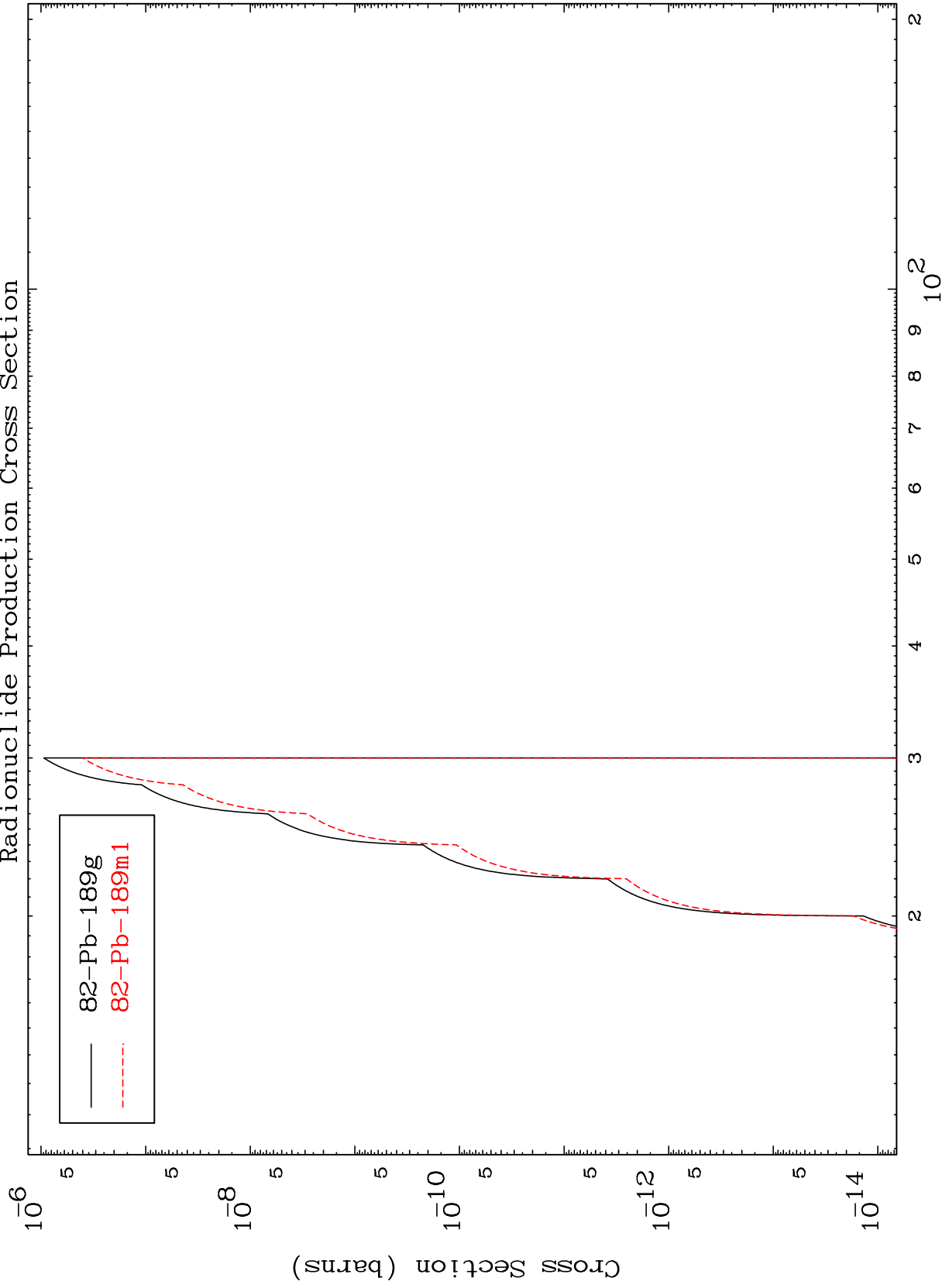
Incident Energy (MeV)

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(p,n') He-3

83-Bi-192

Radionuclide Production Cross Section



16

Incident Energy (MeV)

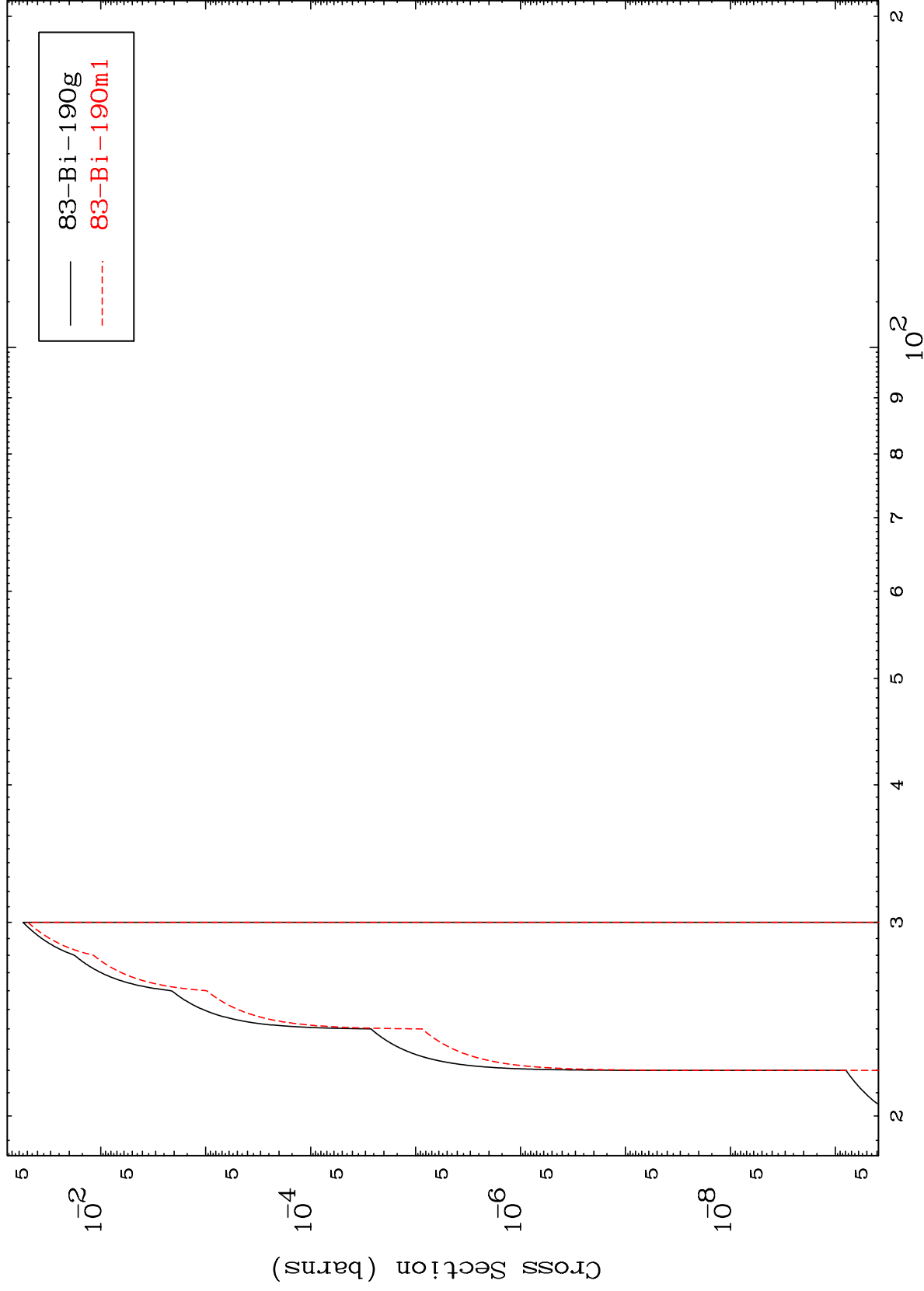
83-Bi-192

MAT 8275

(p,2n) p

83-Bi-192

Radionuclide Production Cross Section



17

Incident Energy (MeV)

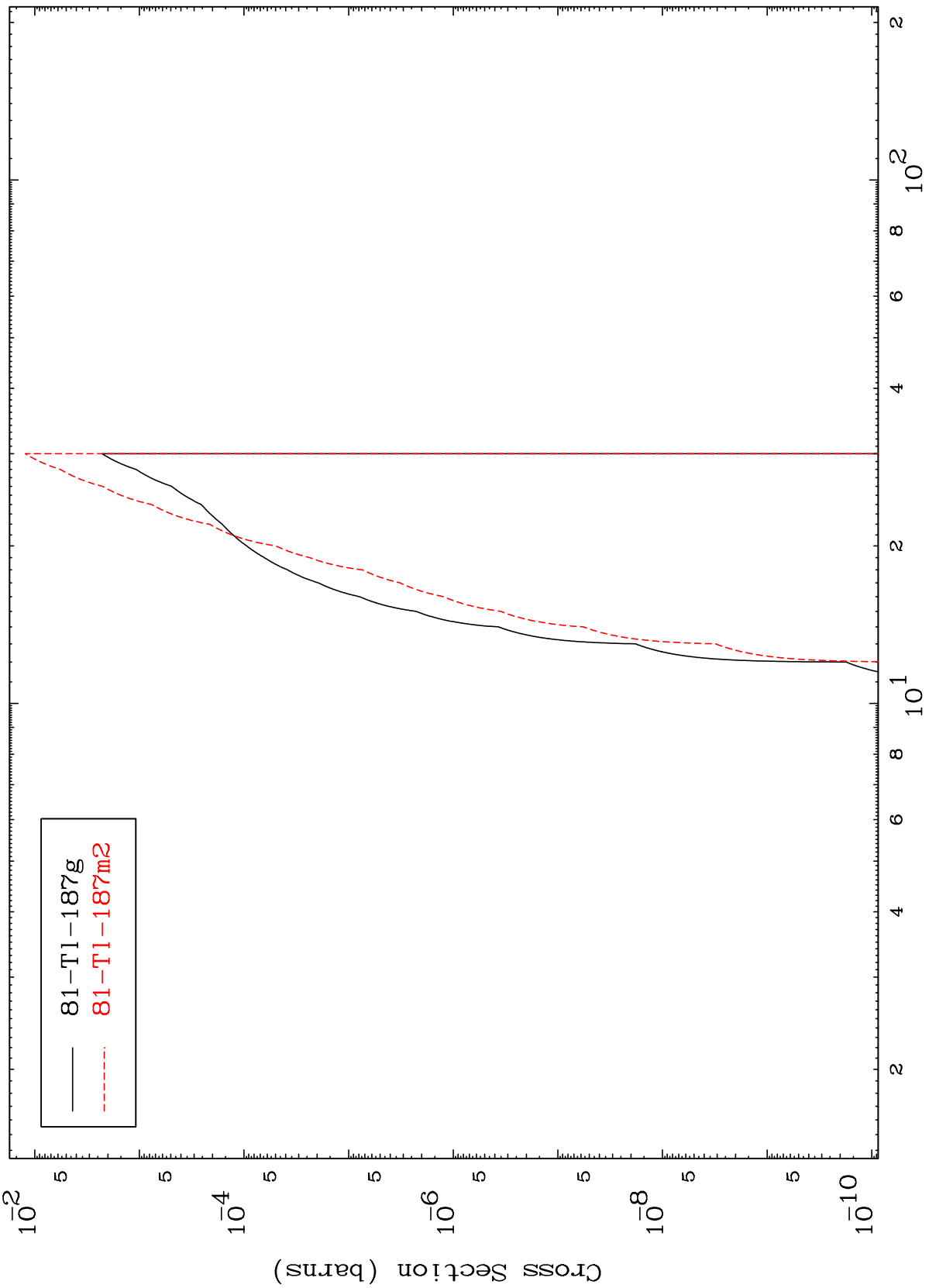
83-Bi-192

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(p,n') p α

83-Bi-192

Radionuclide Production Cross Section



18

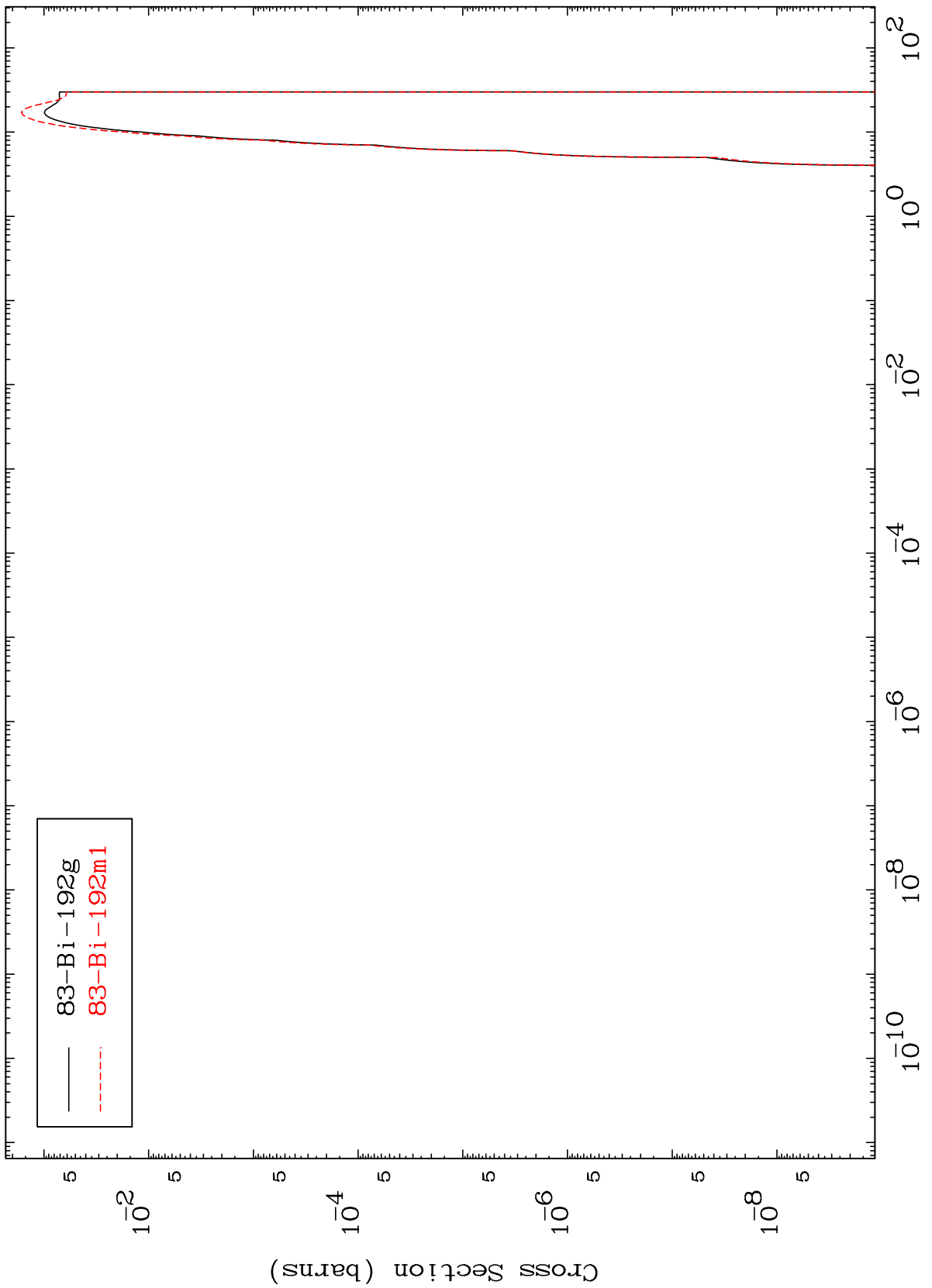
Incident Energy (MeV)

83-Bi-192

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⁸³Bi-192

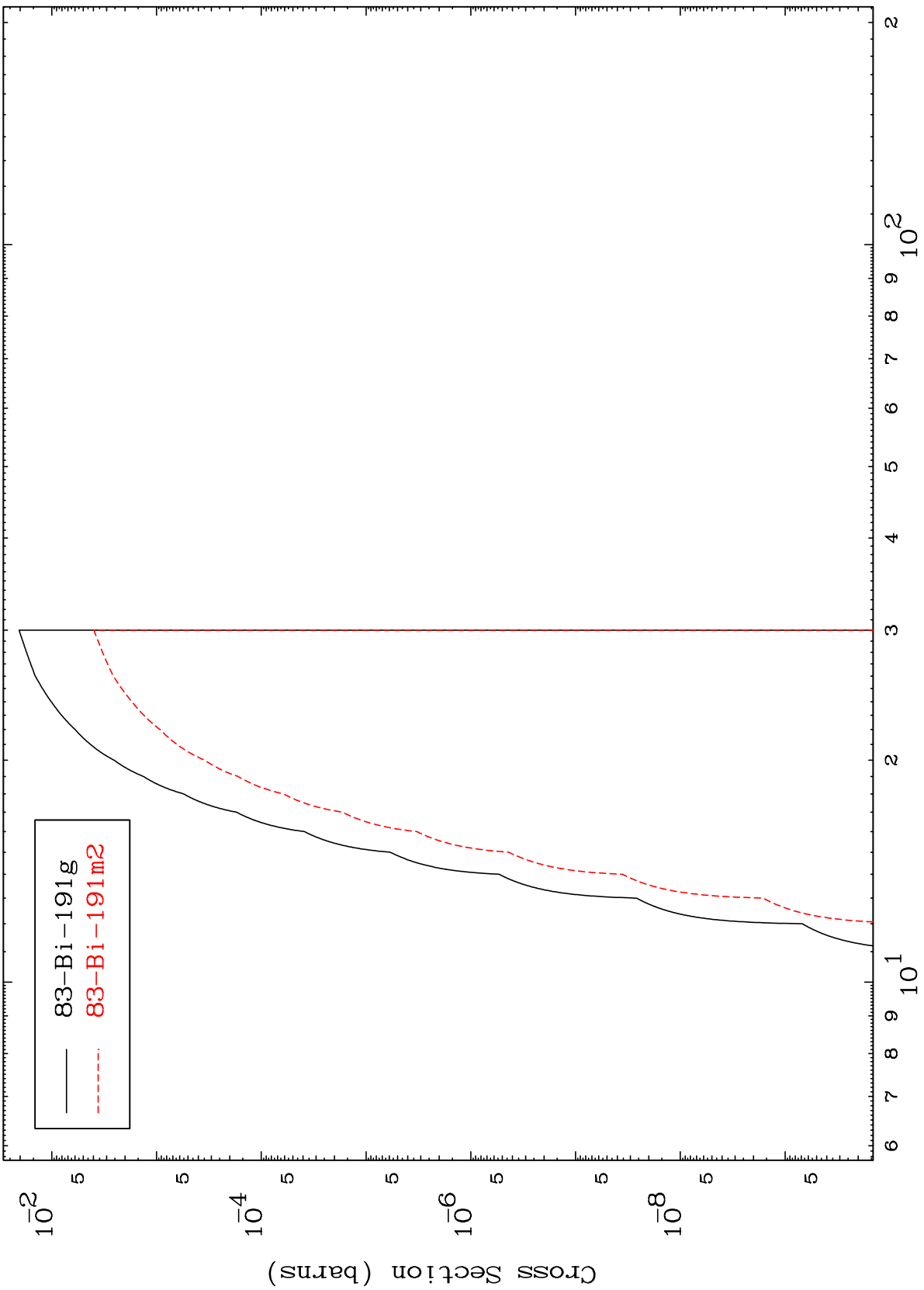
(p,p)
Radionuclide Production Cross Section



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83-Bi-192

(p,d)
Radionuclide Production Cross Section



83-Bi-191g
83-Bi-191m2

20

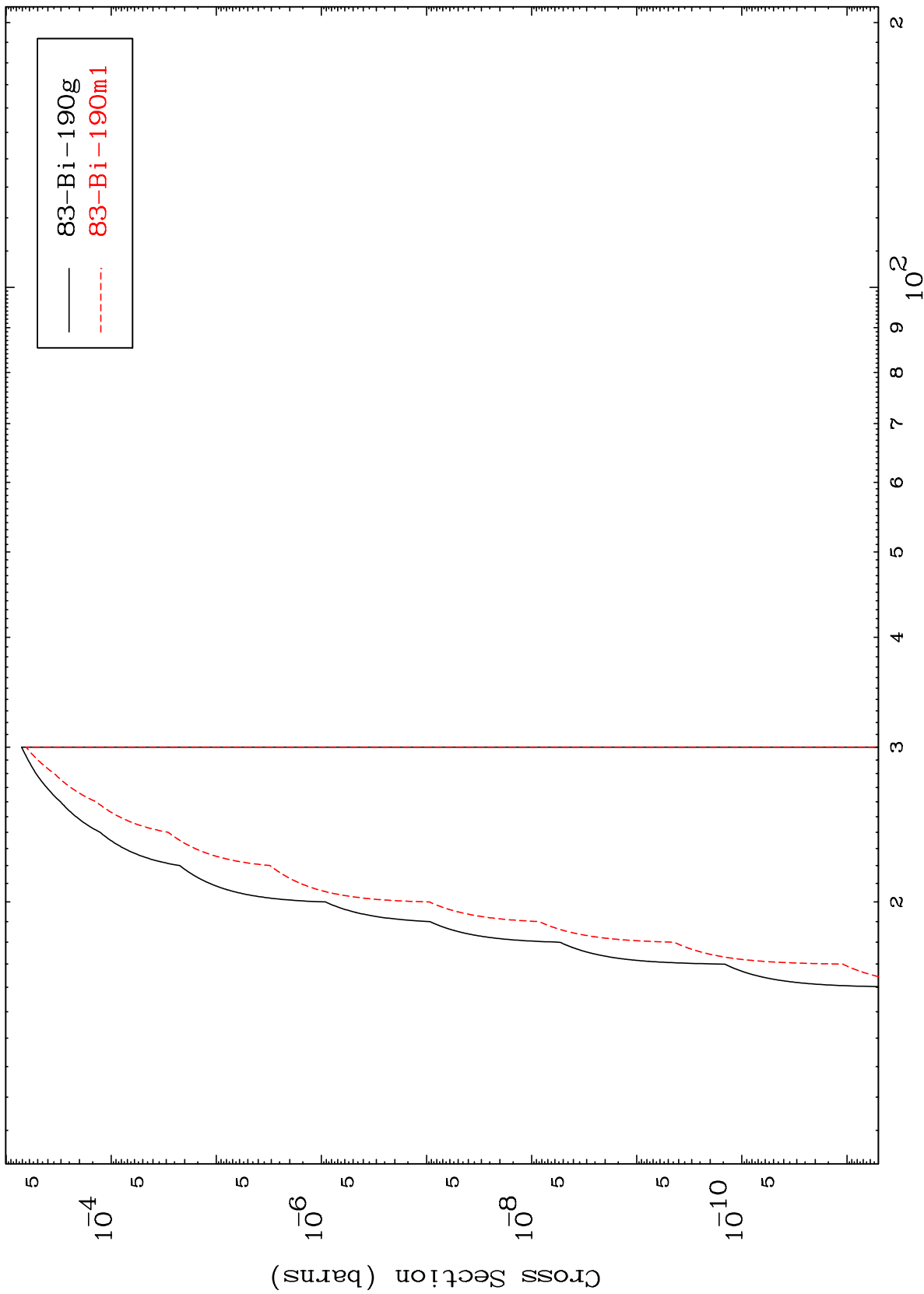
Incident Energy (MeV)

83-Bi-192

MAT 8275

83-Bi-192

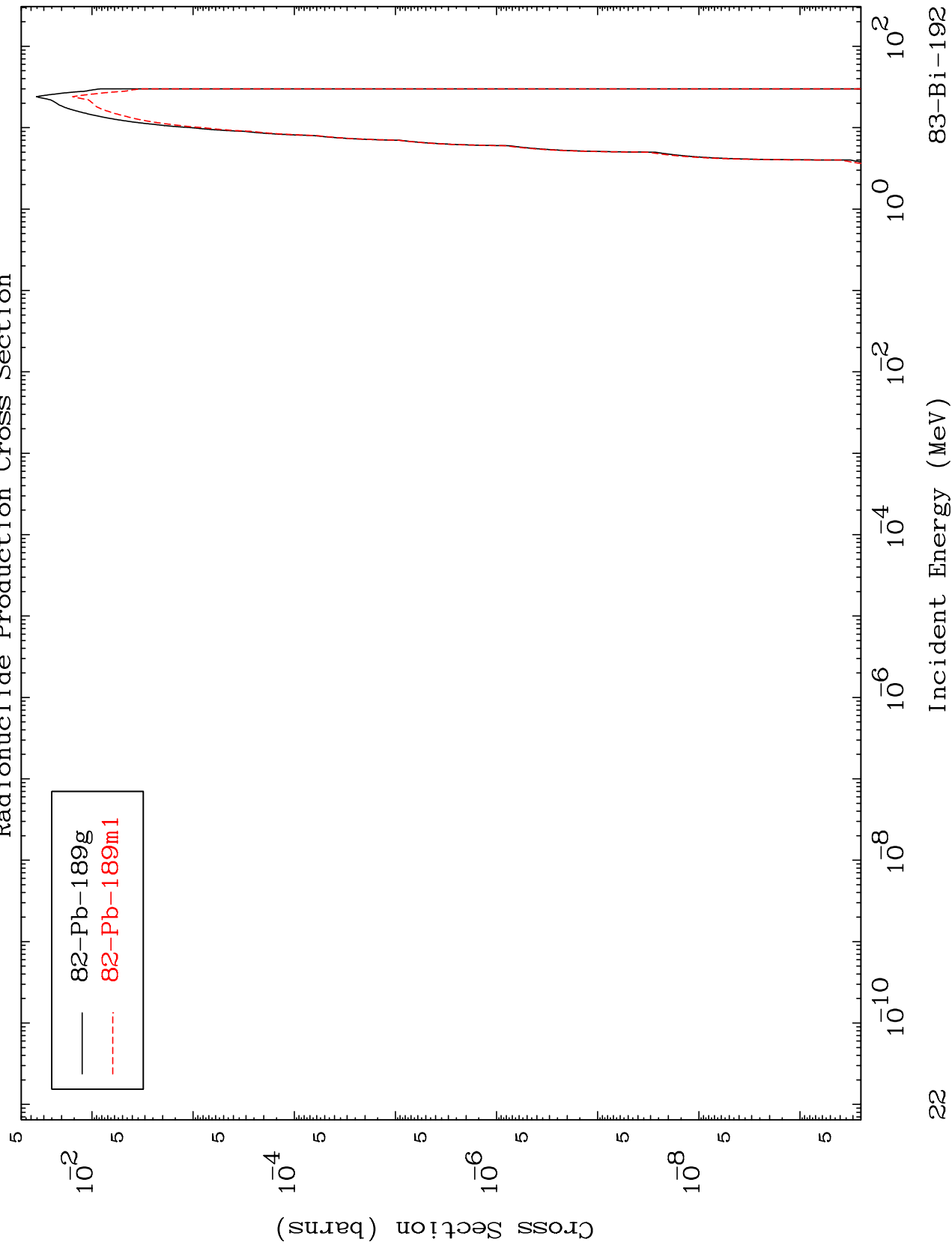
(p, t)
Radionuclide Production Cross Section



MAT 8275

83-Bi-192

(p, α)
Radionuclide Production Cross Section

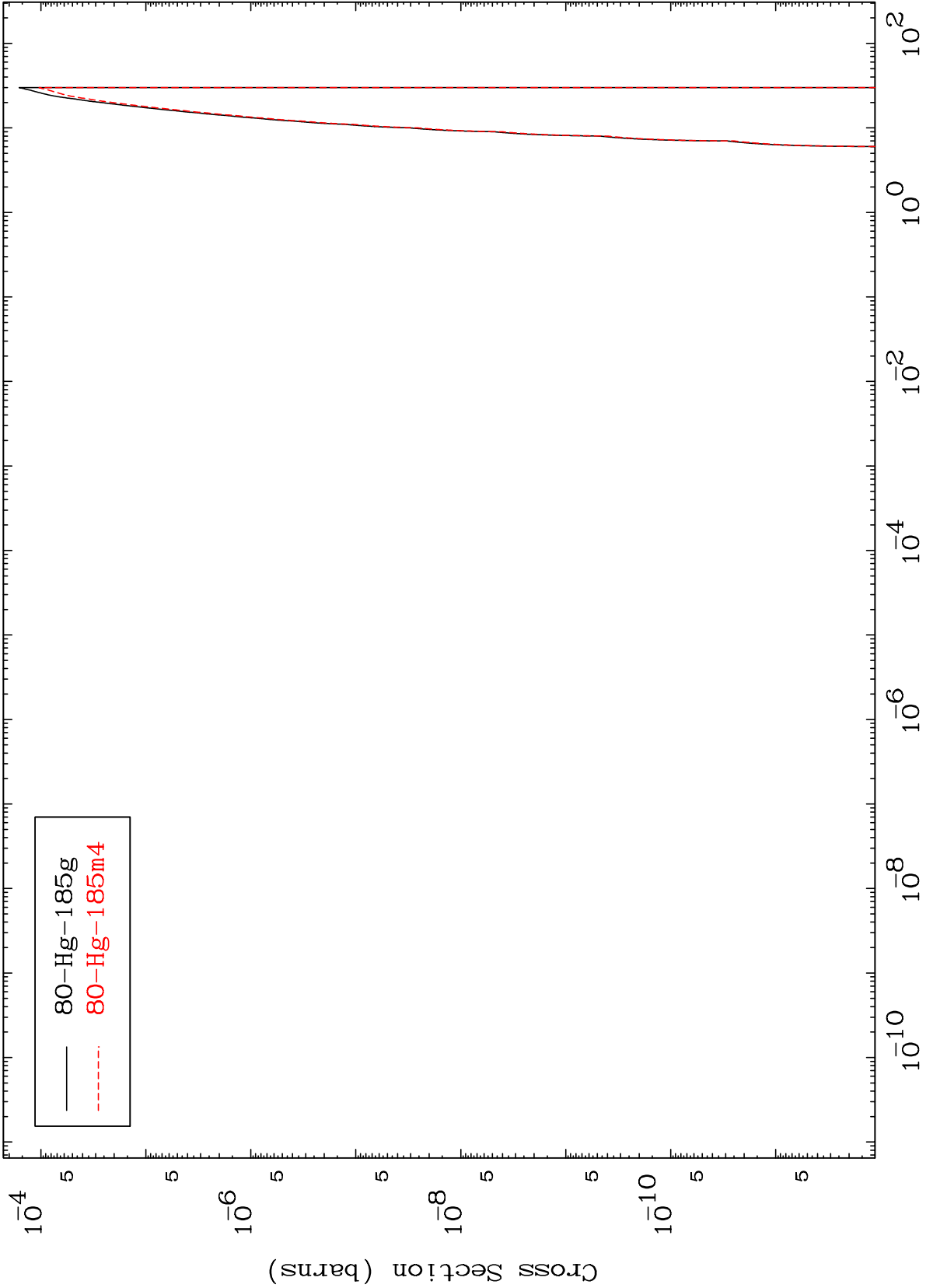


MAT 8275

(p,2α)

83-Bi-192

Radionuclide Production Cross Section

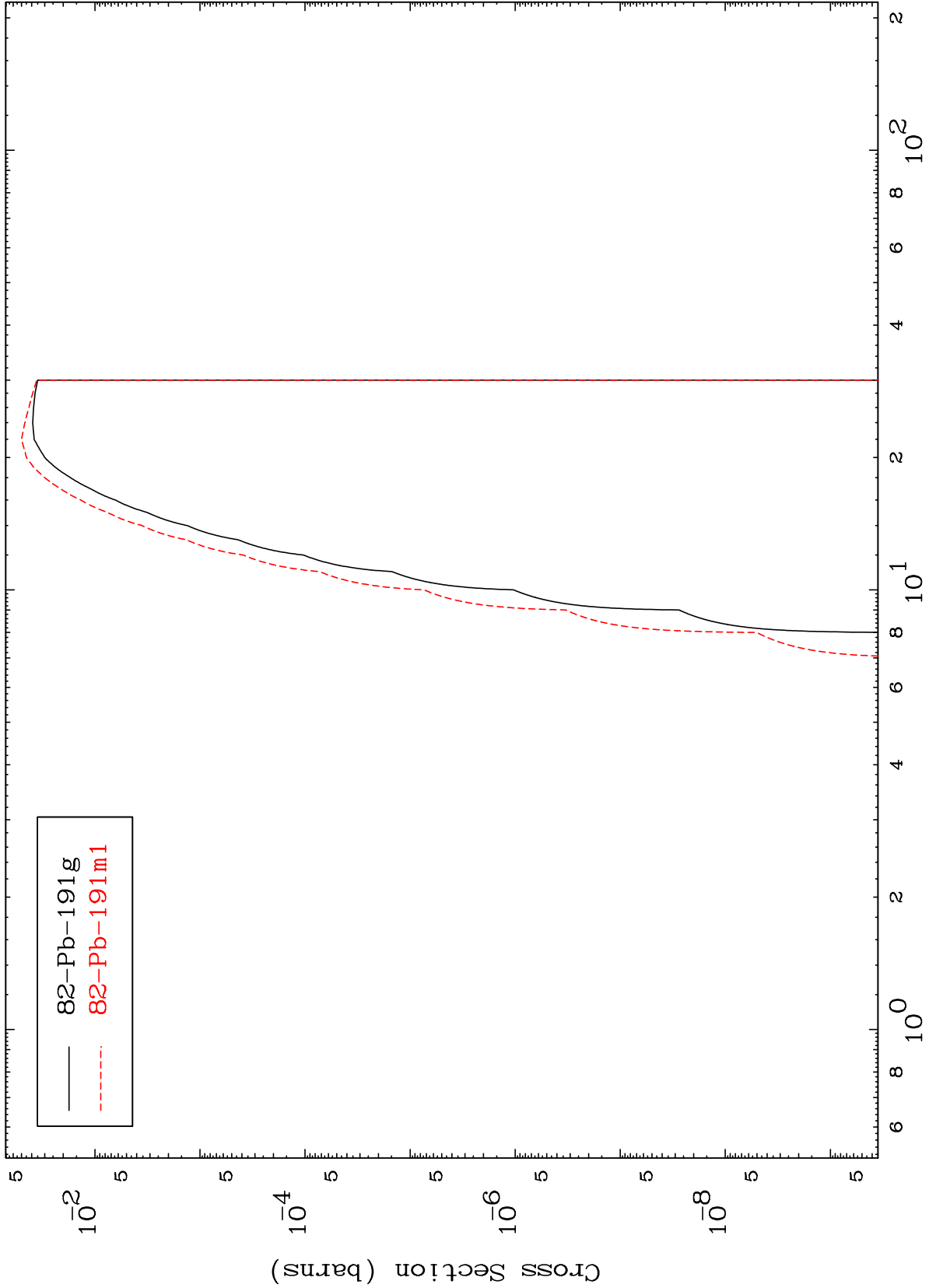


MAT 8275

(p,2p)

83-Bi-192

Radionuclide Production Cross Section



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

24

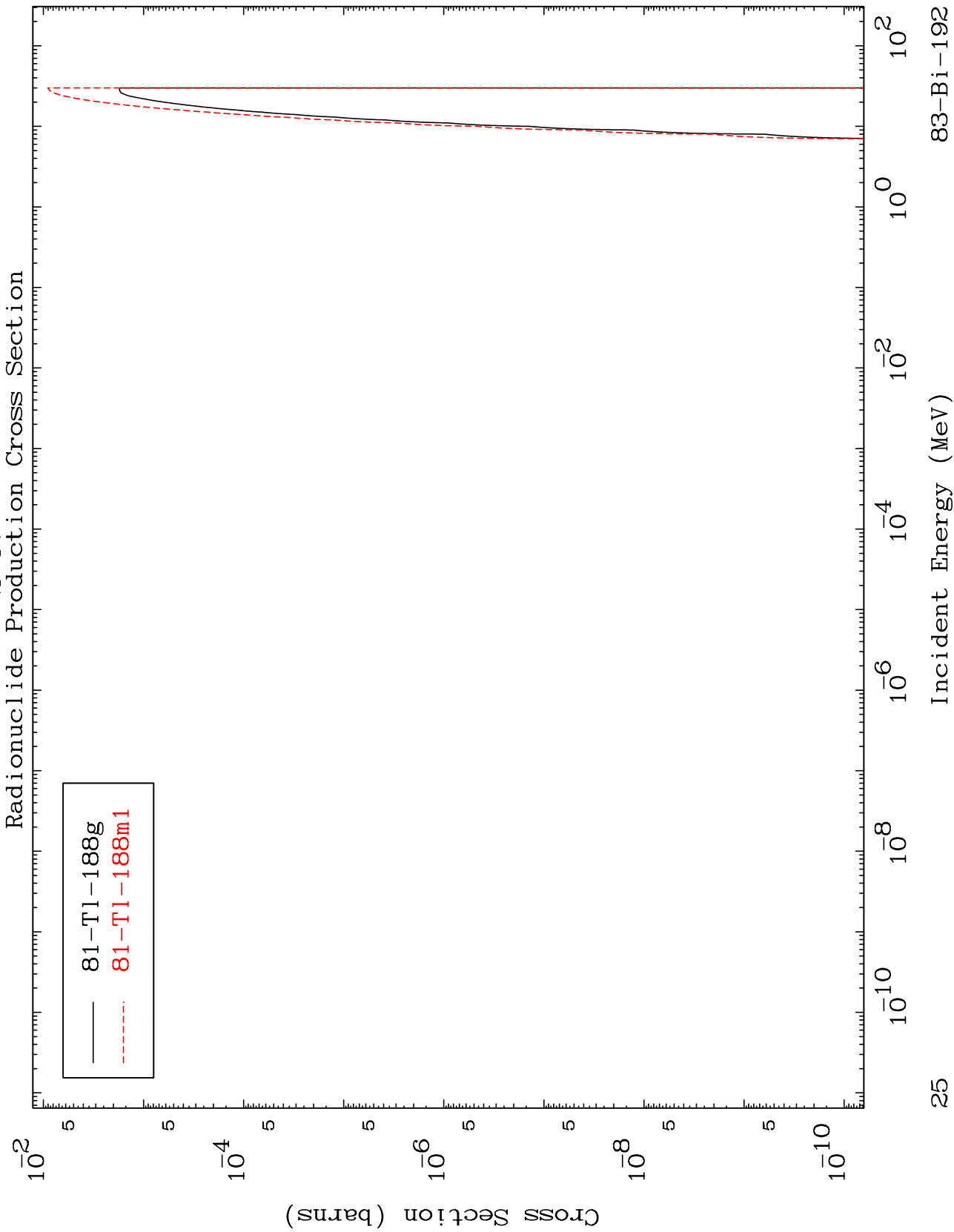
Incident Energy (MeV)

83-Bi-192

MAT 8275

(p,p) α

83-Bi-192



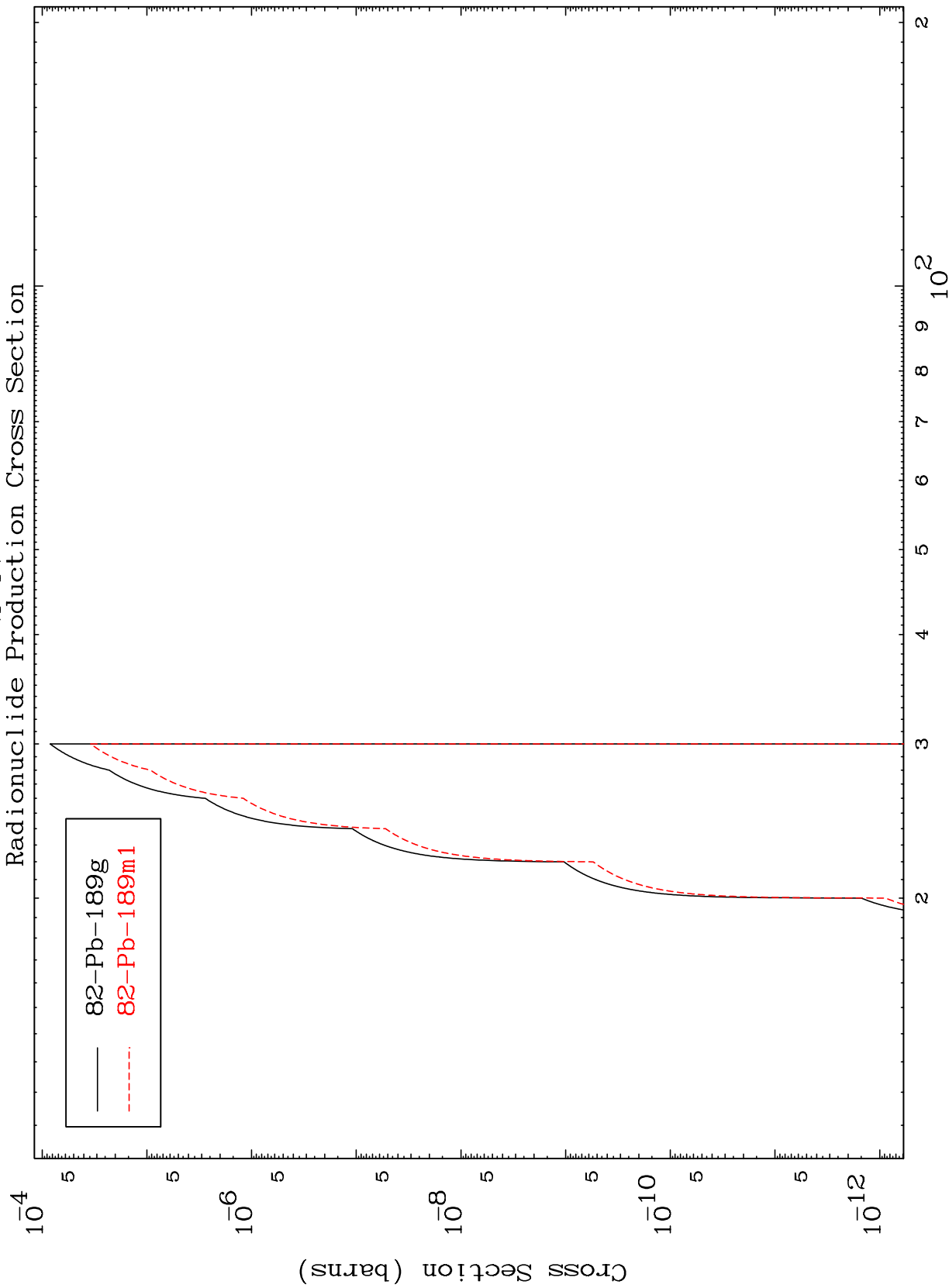
81-Tl-188g
81-Tl-188m1

MAT 8275

(p,p) t

83-Bi-192

Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-192

26

MAT 8275

(p,d) α

83-Bi-192

Radionuclide Production Cross Section

