

Program EVALPLOT
(Version 2021-1)

by

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Press Mouse Button to Start

MAT 8183

He-3 Major

82-Pb-190

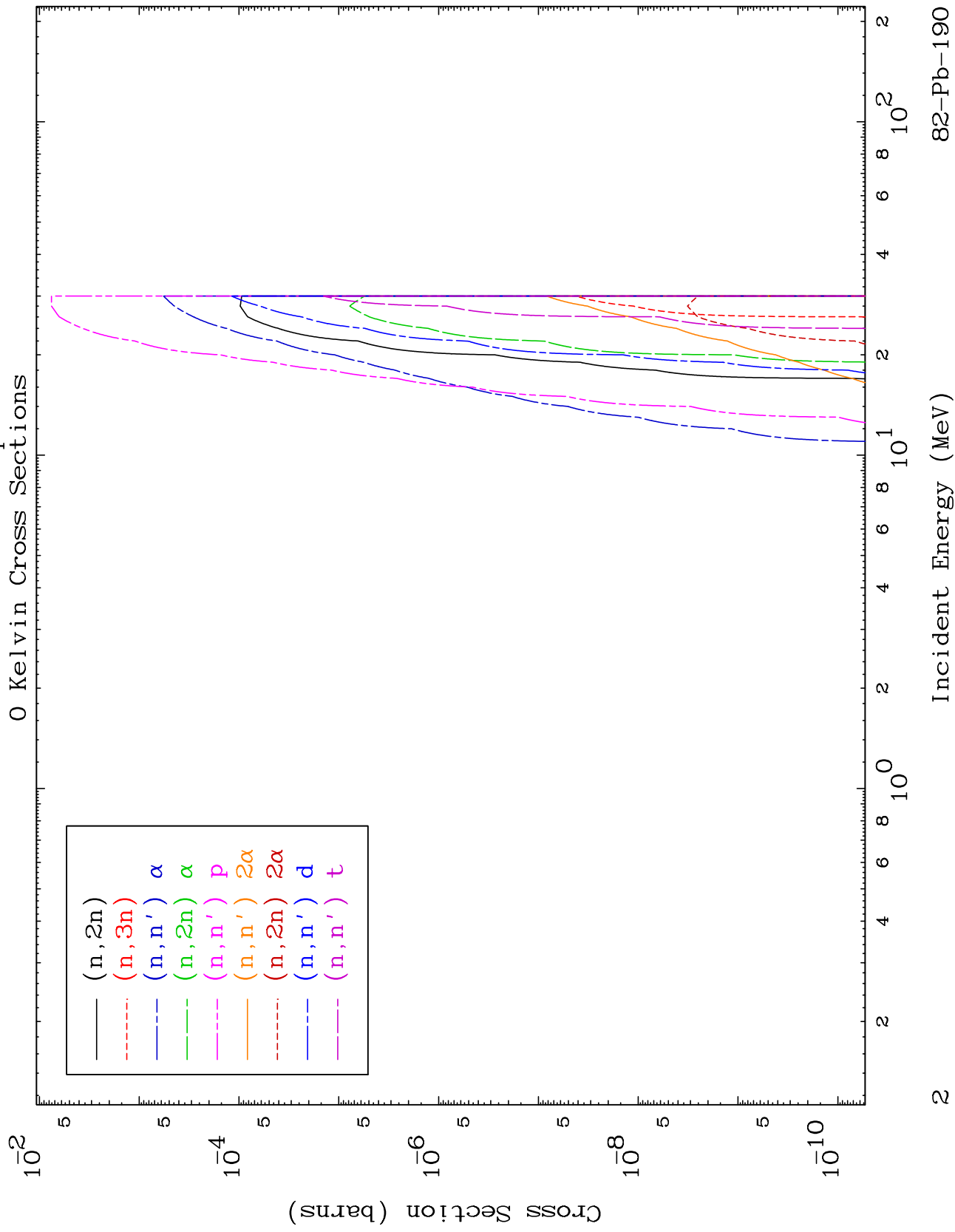
0 Kelvin Cross Sections



MAT 8183

He-3 Neutron Absorption
0 Kelvin Cross Sections

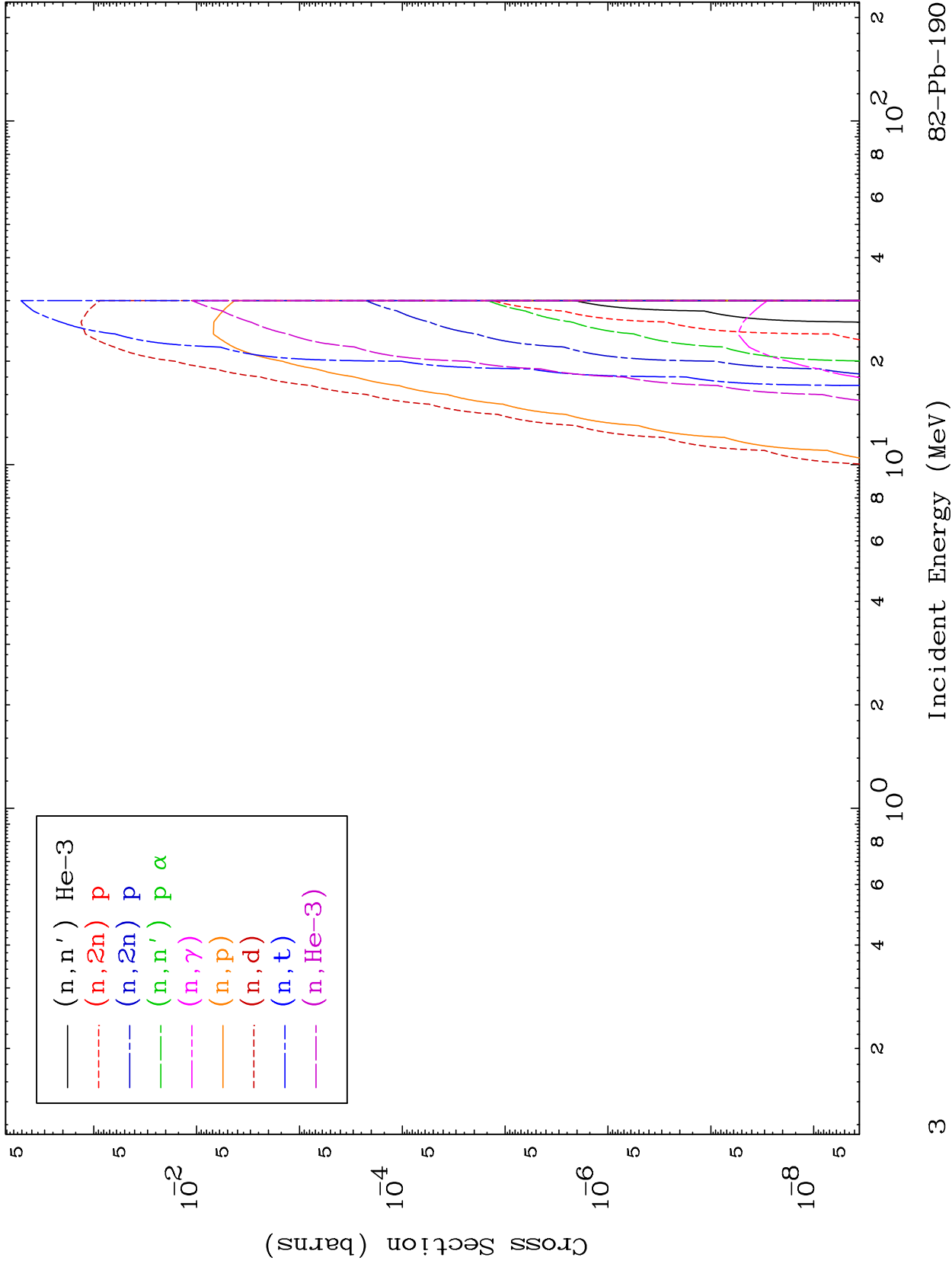
82-Pb-190



MAT 8183

He-3 Neutron Absorption
0 Kelvin Cross Sections

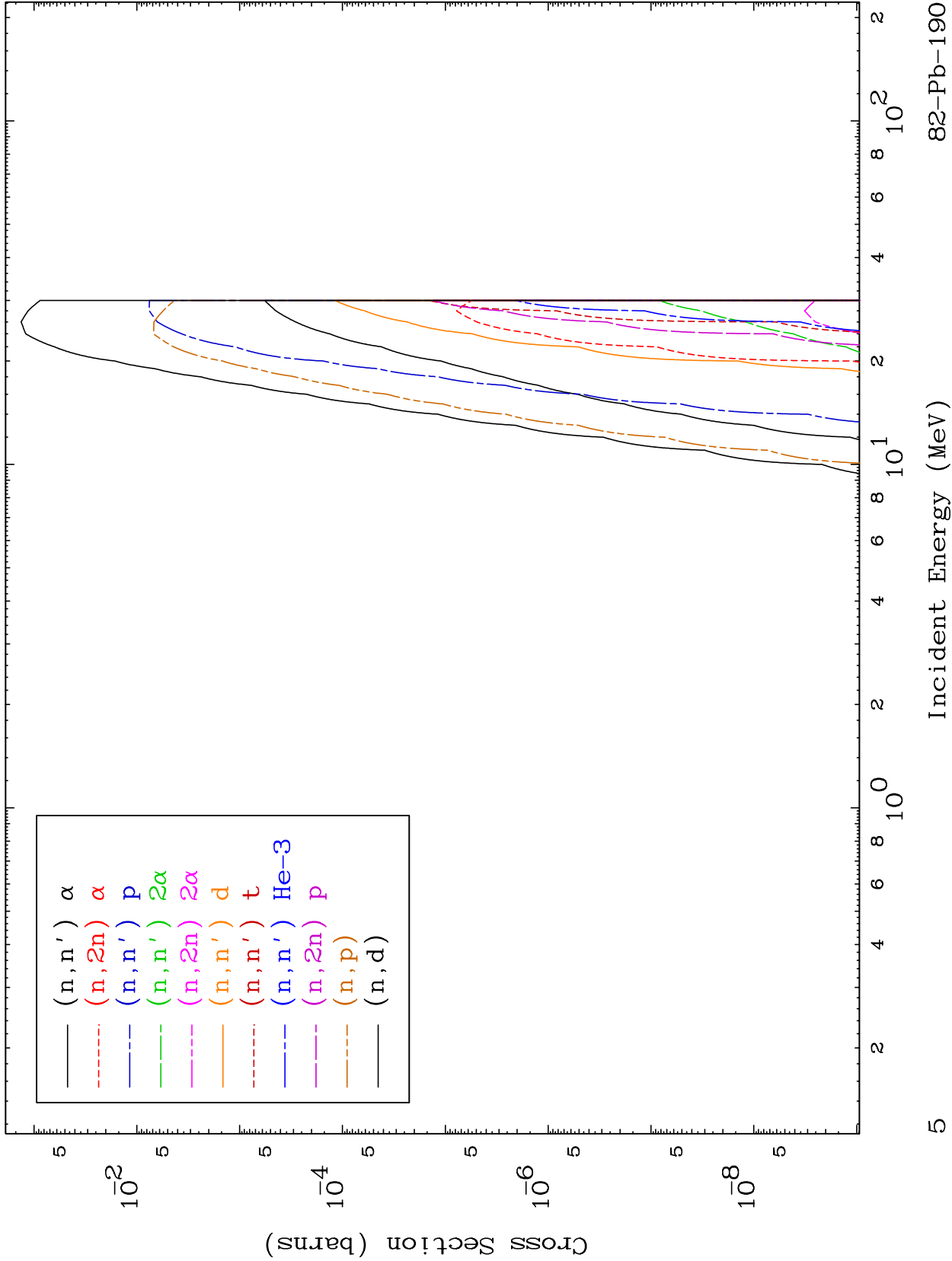
82-Pb-190



MAT 8183

He-3 Charged Particle
0 Kelvin Cross Sections

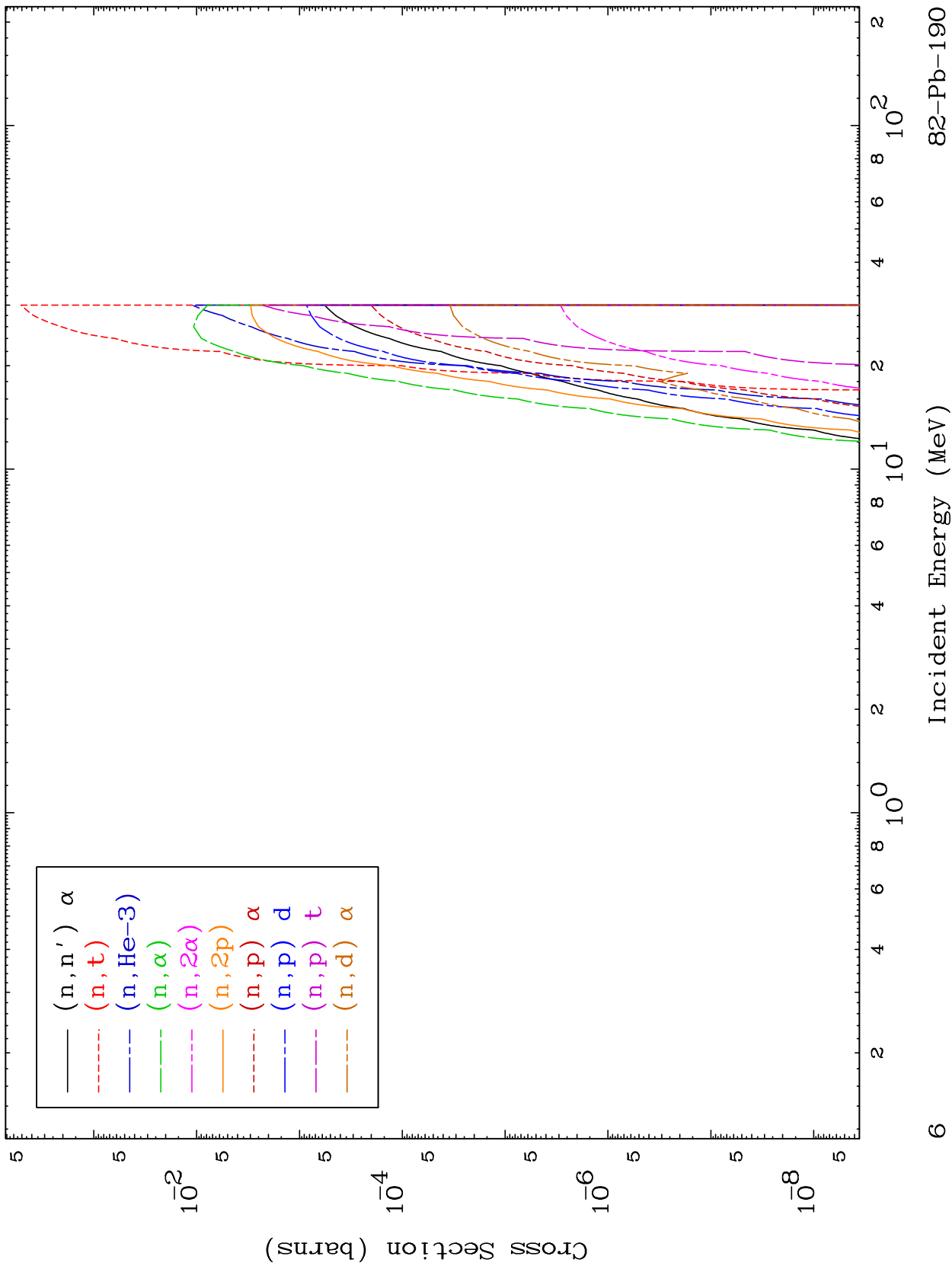
82-Pb-190



MAT 8183

He-3 Charged Particle
0 Kelvin Cross Sections

82-Pb-190

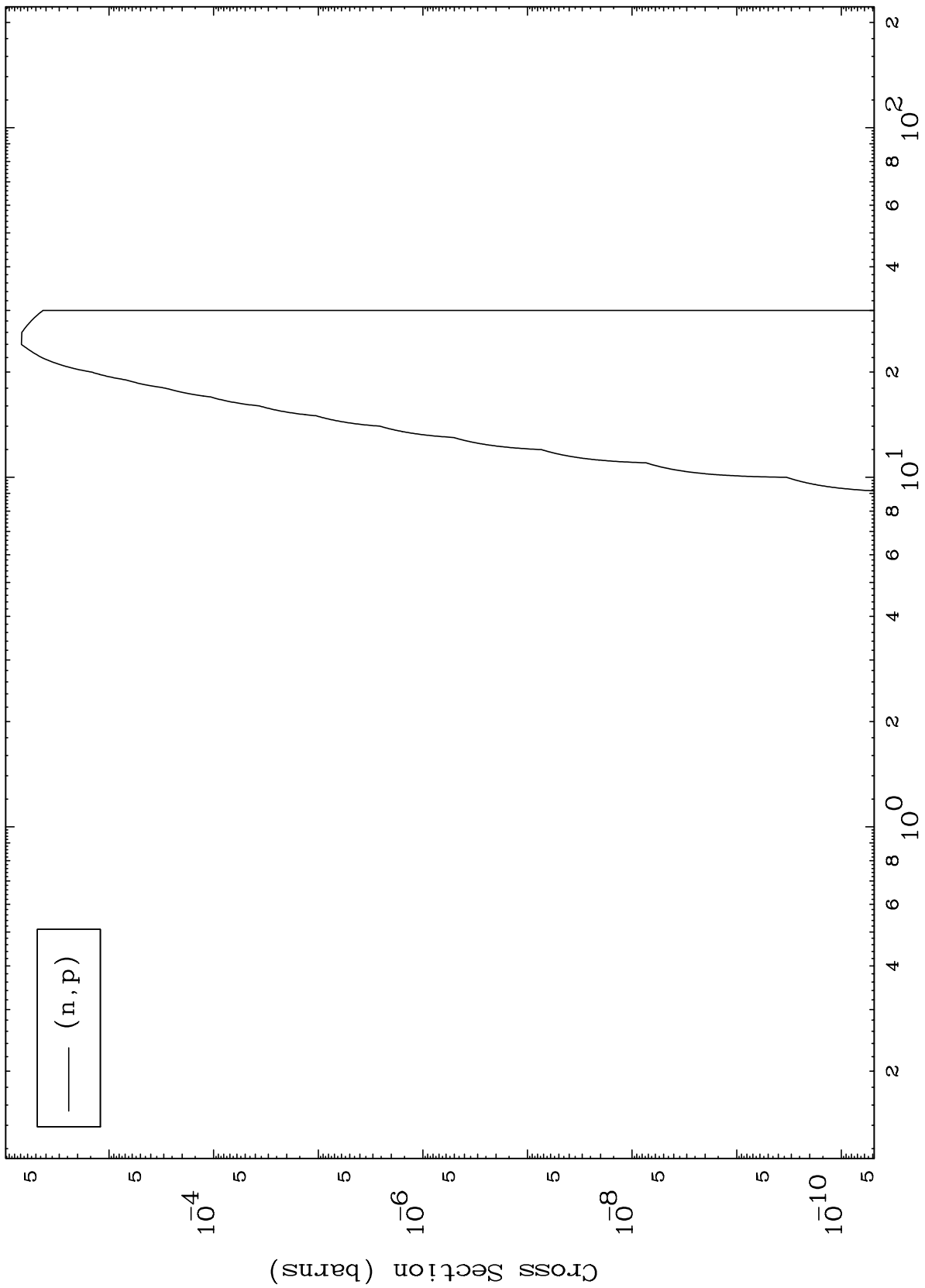


MAT 8183

(He-3,p) Levels

82-Pb-190

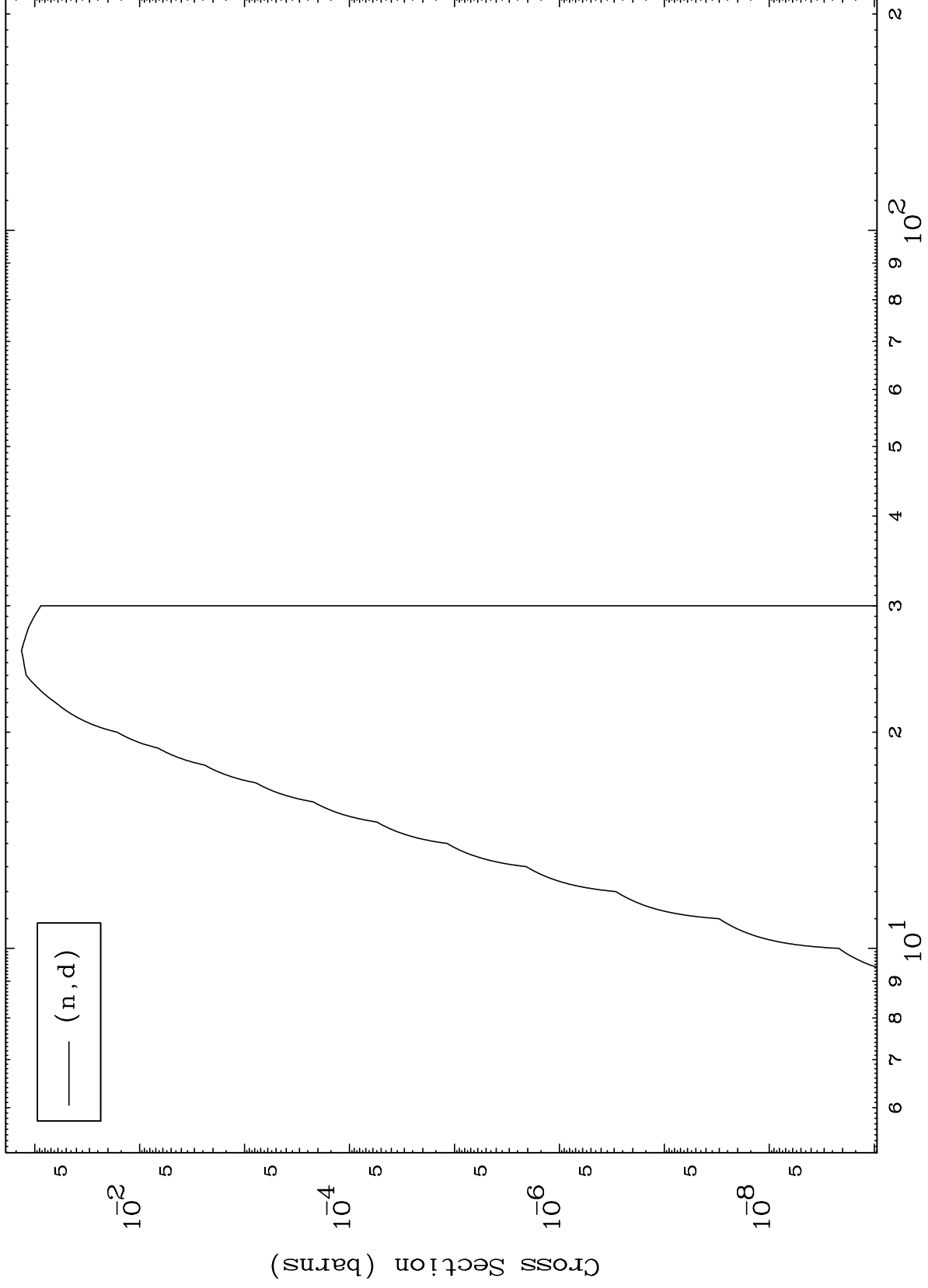
0 Kelvin Cross Sections



MAT 8183

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

82-Pb-190



8

Incident Energy (MeV)

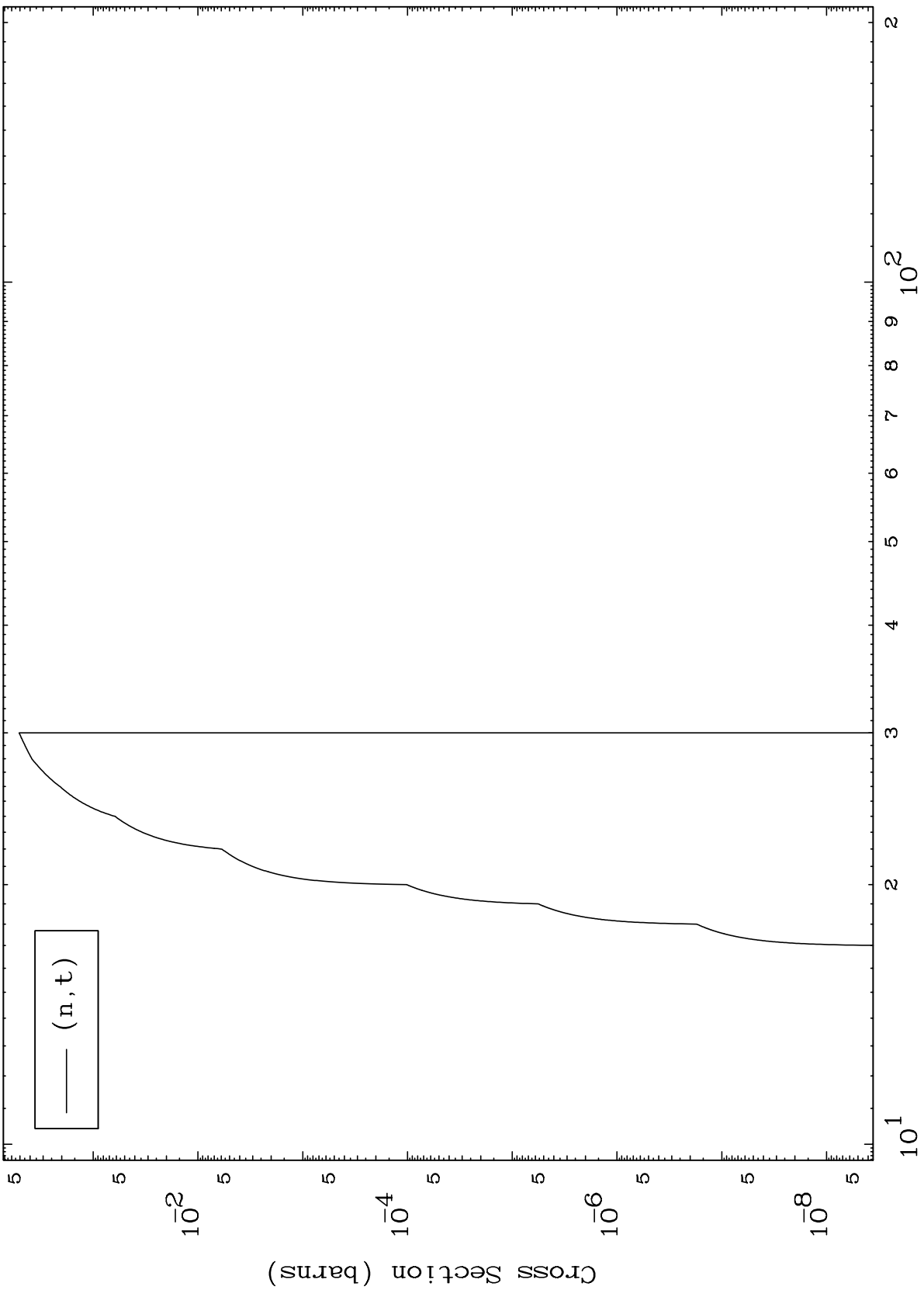
82-Pb-190

MAT 8183

(He-3,t) Levels

82-Pb-190

0 Kelvin Cross Sections



Incident Energy (MeV)

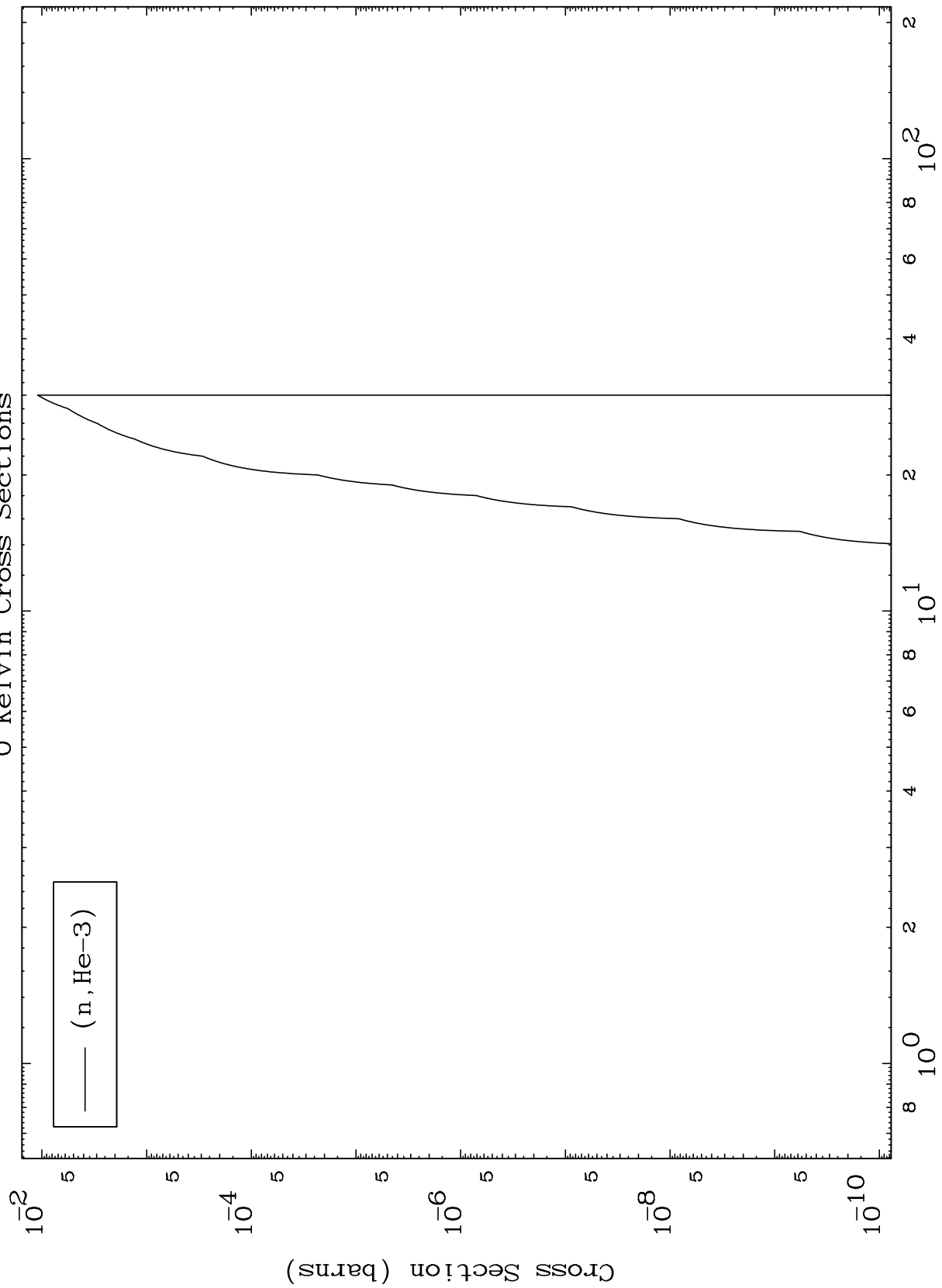
82-Pb-190

MAT 8183

(He-3, He3) Levels

82-Pb-190

0 Kelvin Cross Sections



10

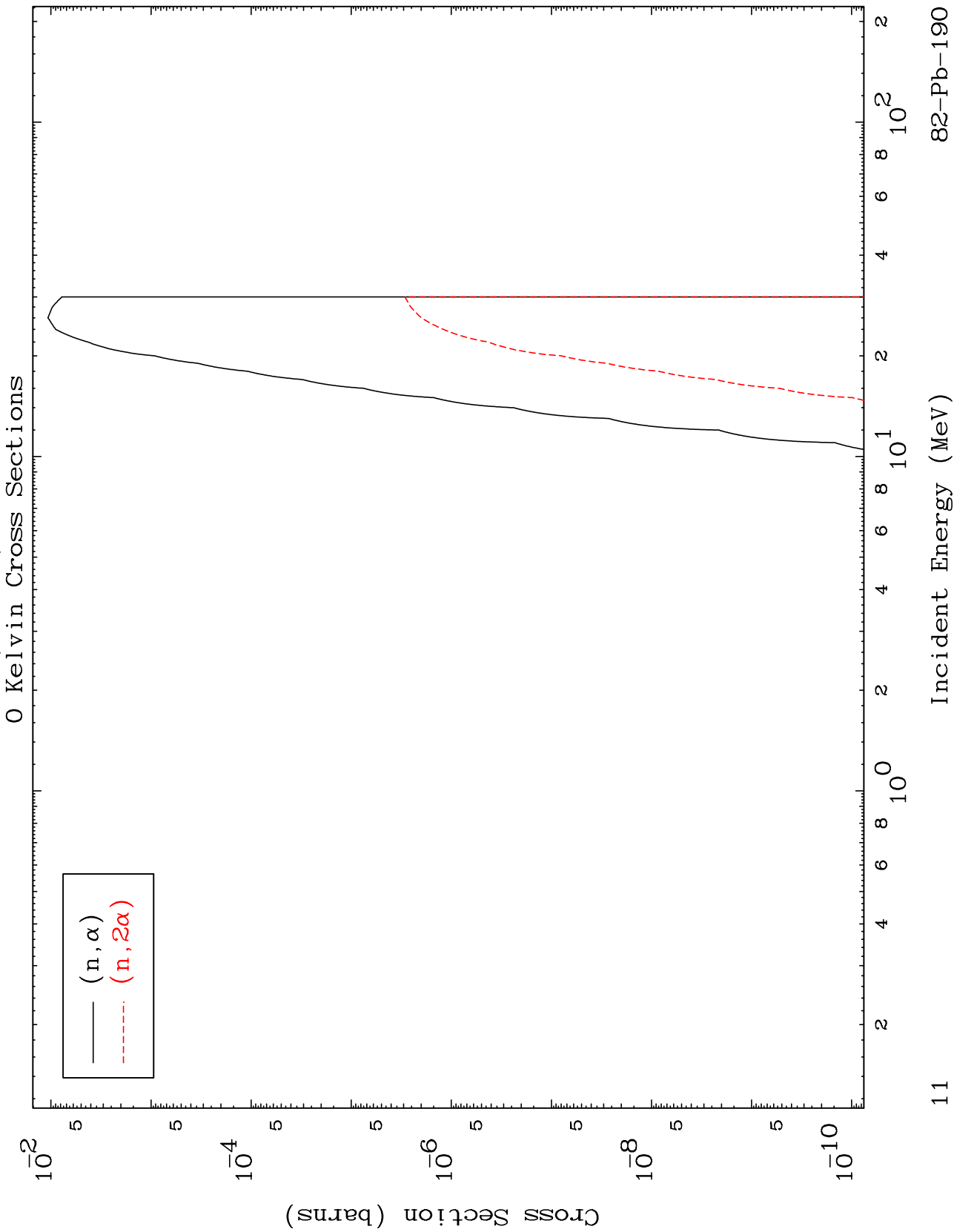
Incident Energy (MeV)

82-Pb-190

MAT 8183

(He-3, α) Levels

82-Pb-190

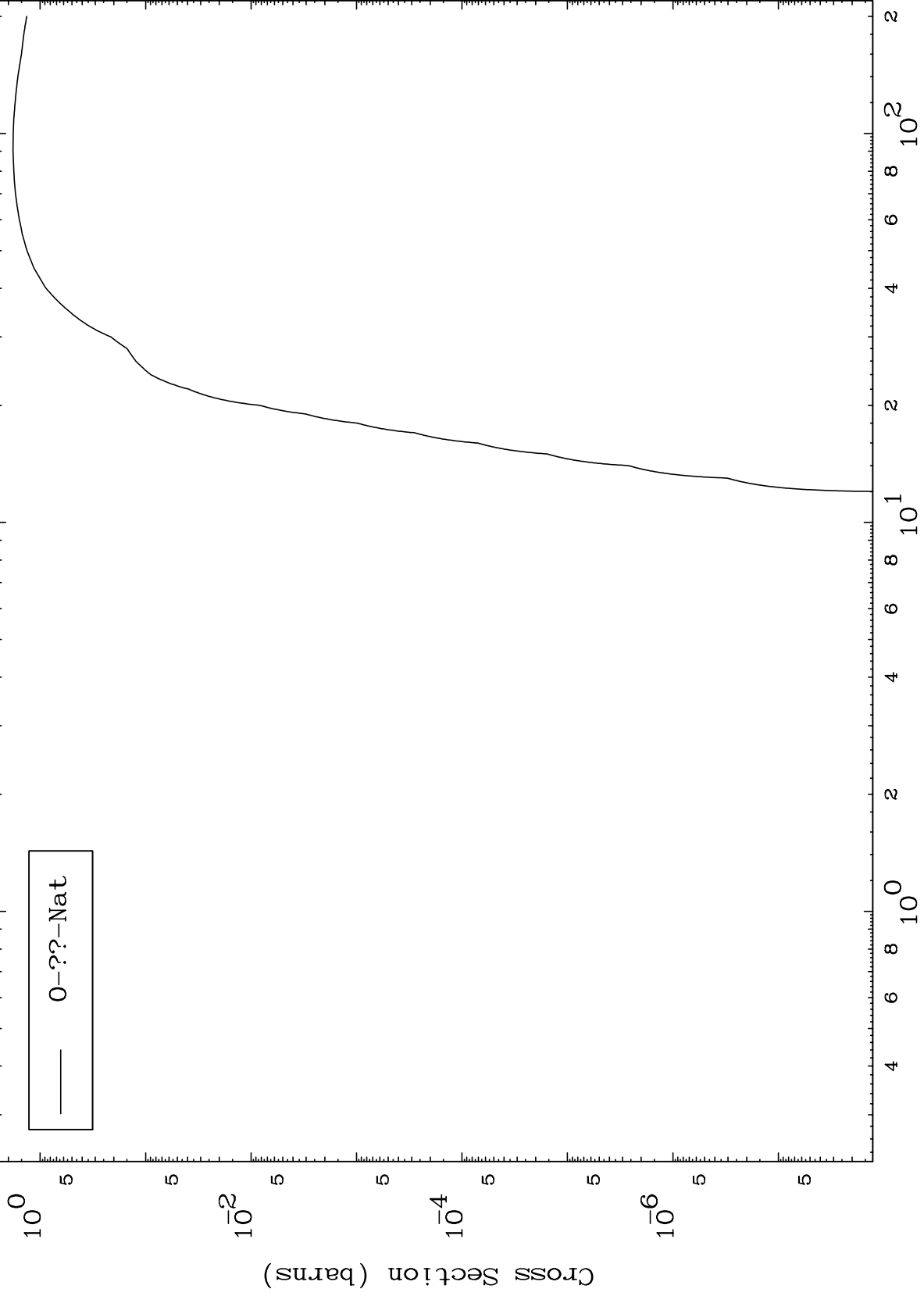


MAT 8183

Fission

82-Pb-190

Radionuclide Production Cross Section

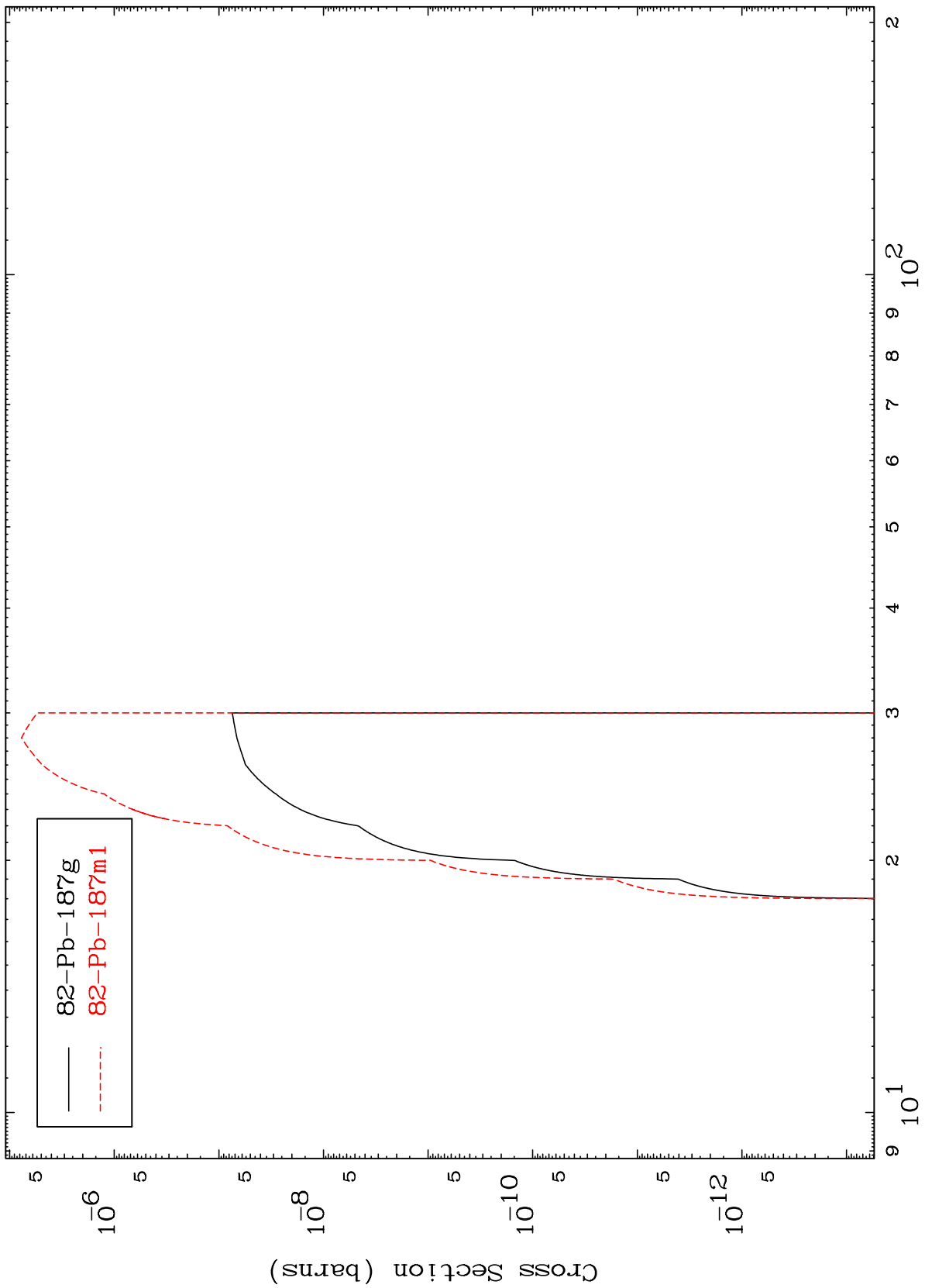


MAT 8183

(n,2n) α

82-Pb-190

Radionuclide Production Cross Section



82-Pb-187g
82-Pb-187m1

Incident Energy (MeV)

82-Pb-190

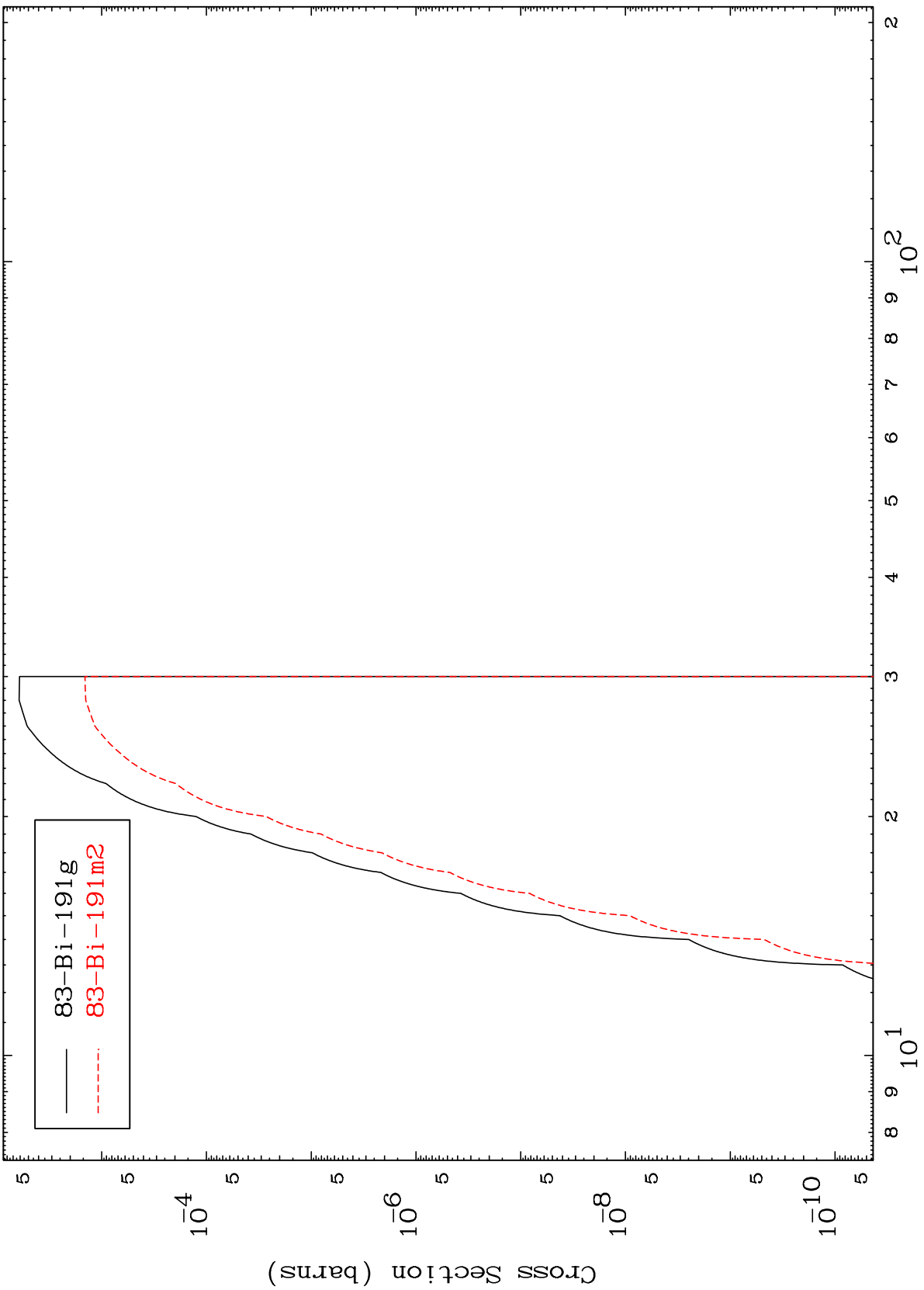
13

MAT 8183

(n,n') p

82-Pb-190

Radionuclide Production Cross Section



14

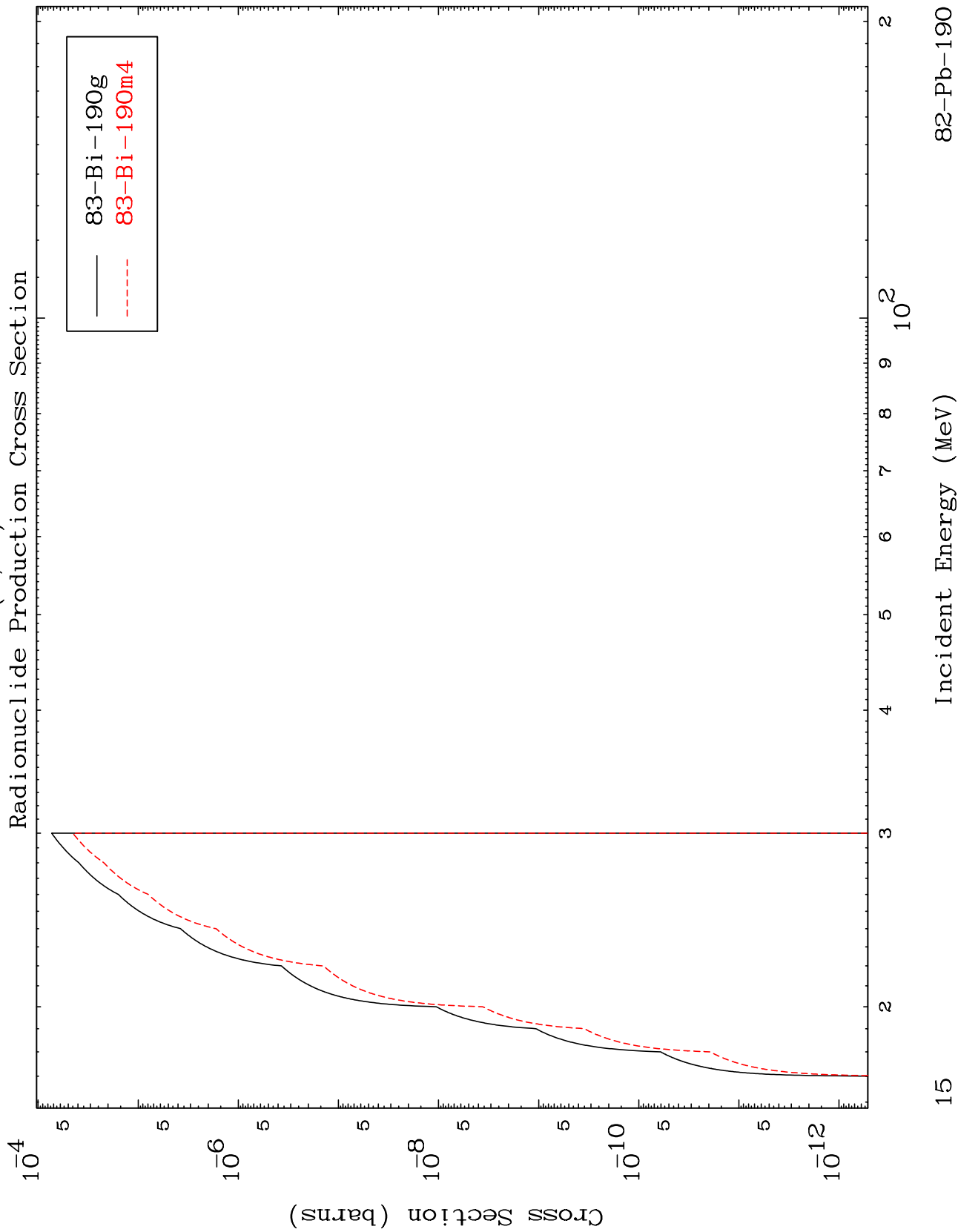
Incident Energy (MeV)

82-Pb-190

MAT 8183

(n,n') d

82-Pb-190



15

Incident Energy (MeV)

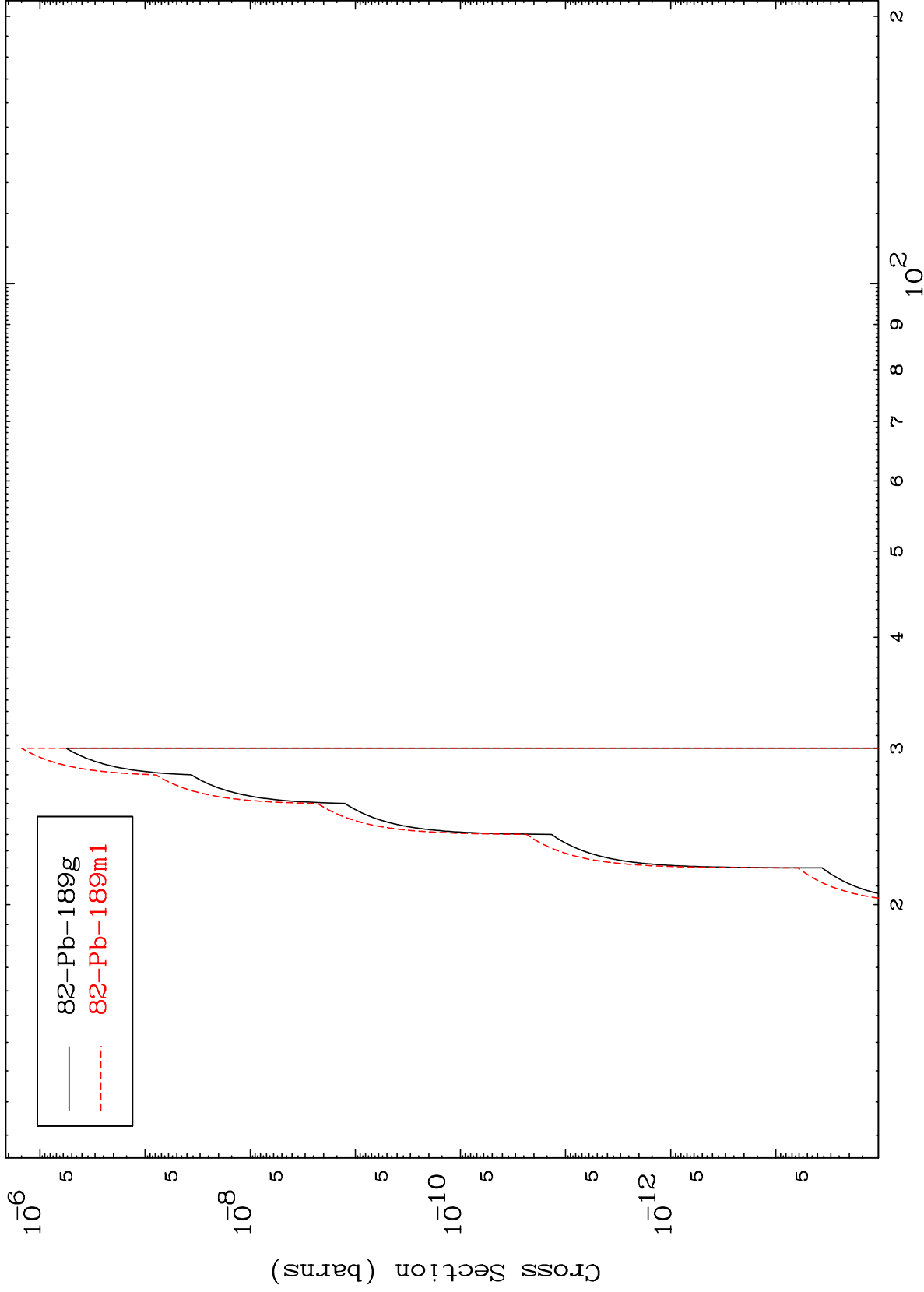
82-Pb-190

MAT 8183

(n,n') He-3

82-Pb-190

Radionuclide Production Cross Section

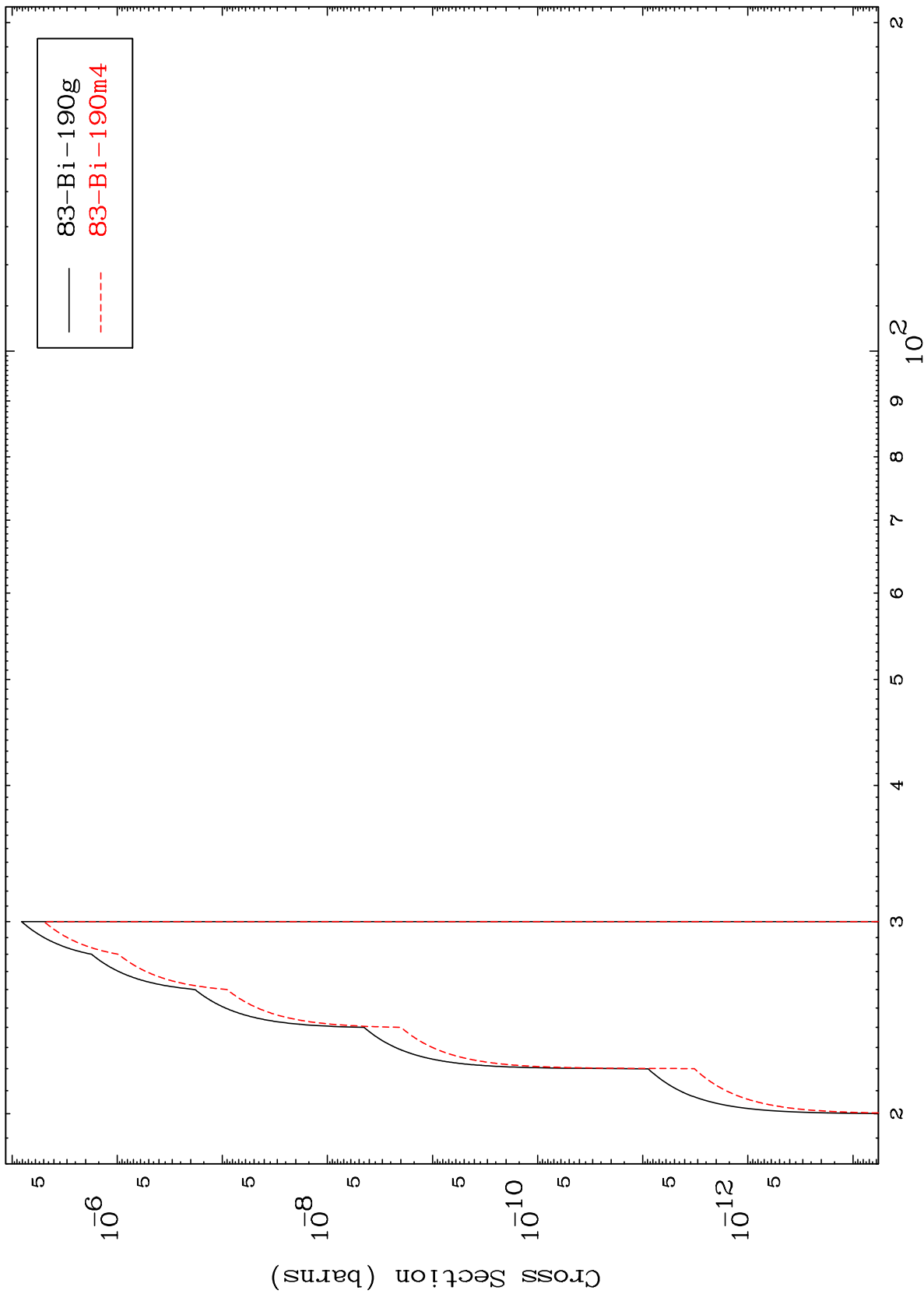


MAT 8183

(n,2n) p

82-Pb-190

Radionuclide Production Cross Section



17

Incident Energy (MeV)

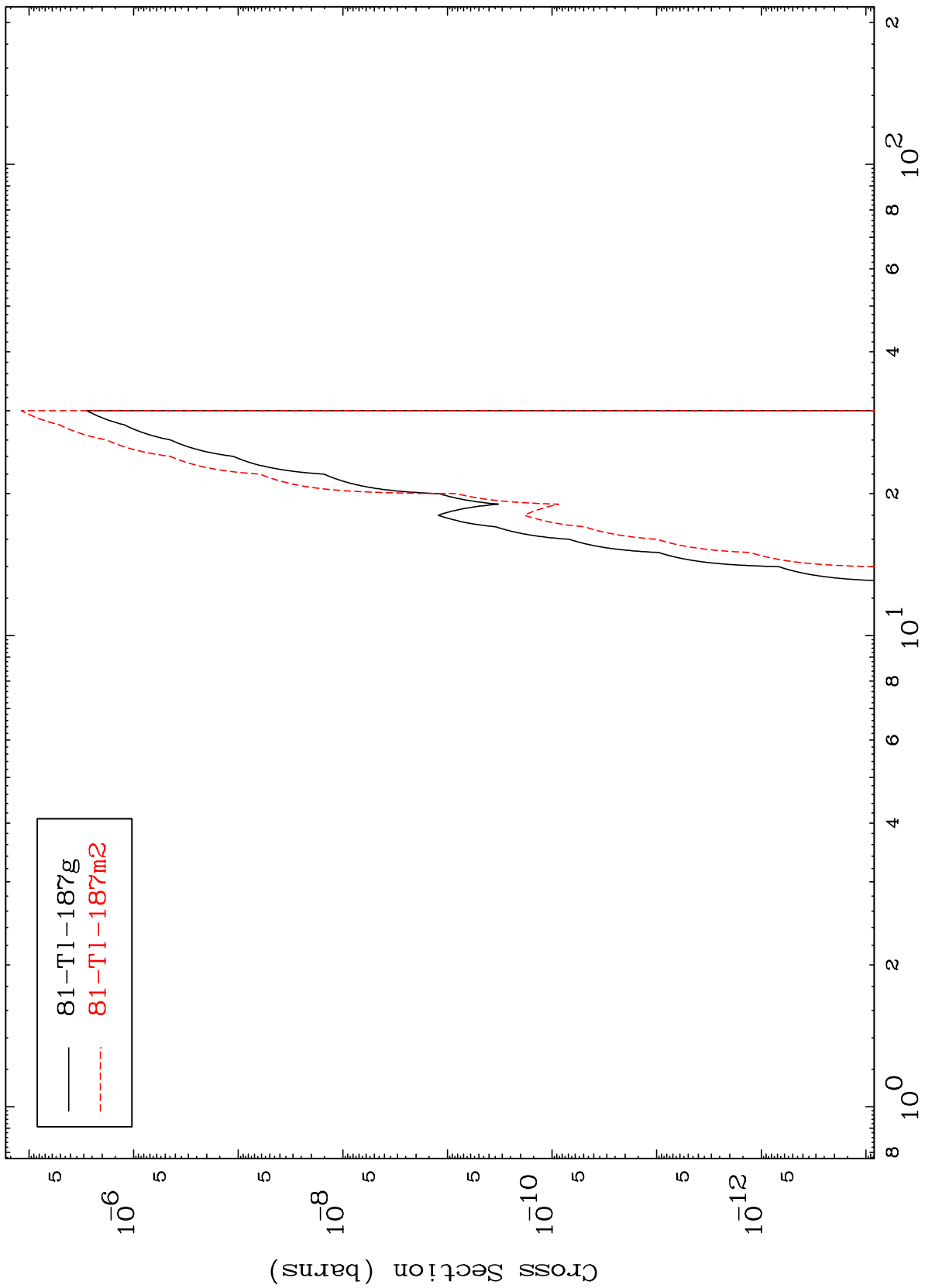
82-Pb-190

MAT 8183

(n,n') p α

82-Pb-190

Radionuclide Production Cross Section



18

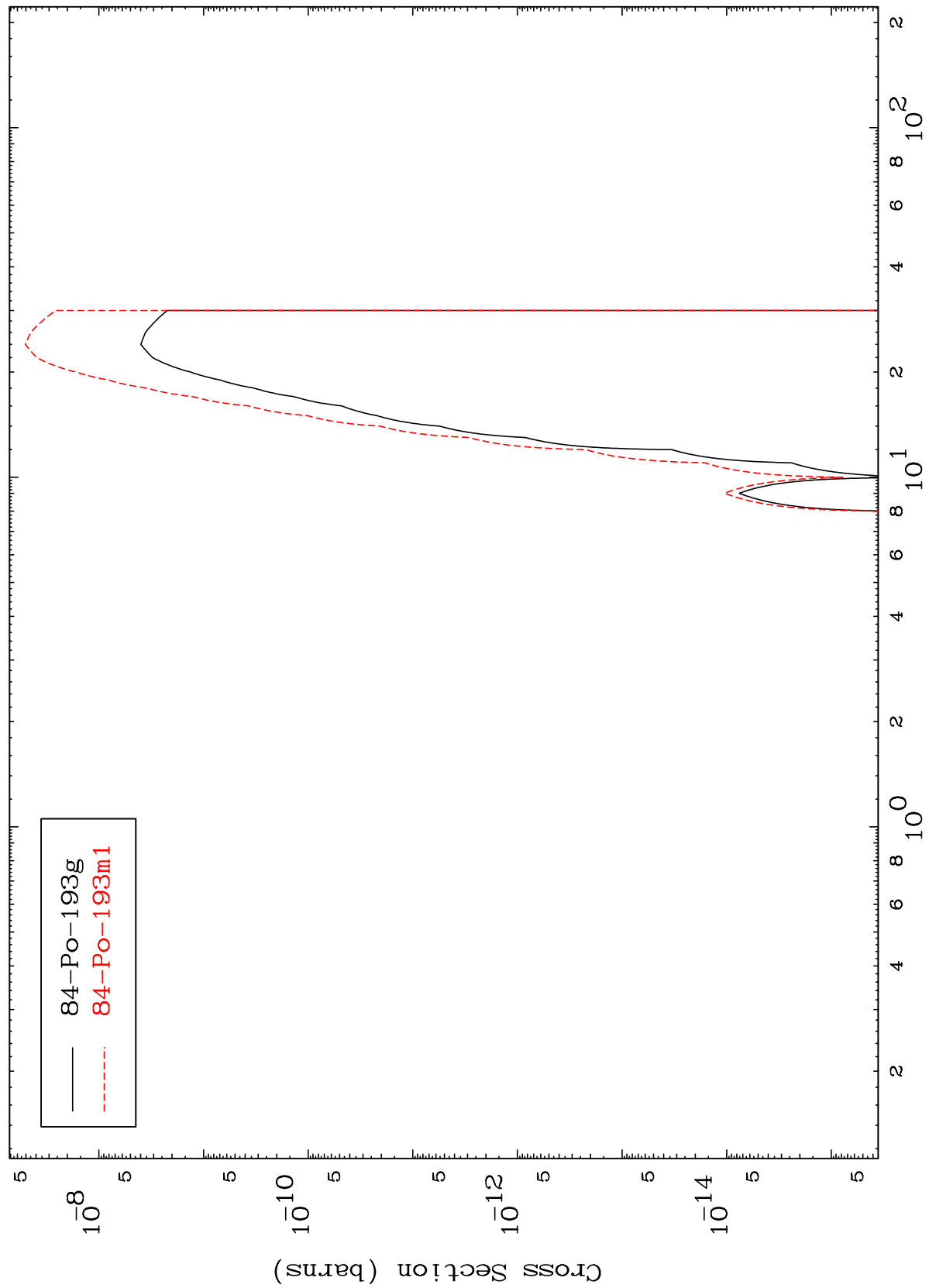
Incident Energy (MeV)

82-Pb-190

MAT 8183

82-Pb-190

(n, γ)
Radionuclide Production Cross Section



84-Po-193g
84-Po-193m1

82-Pb-190

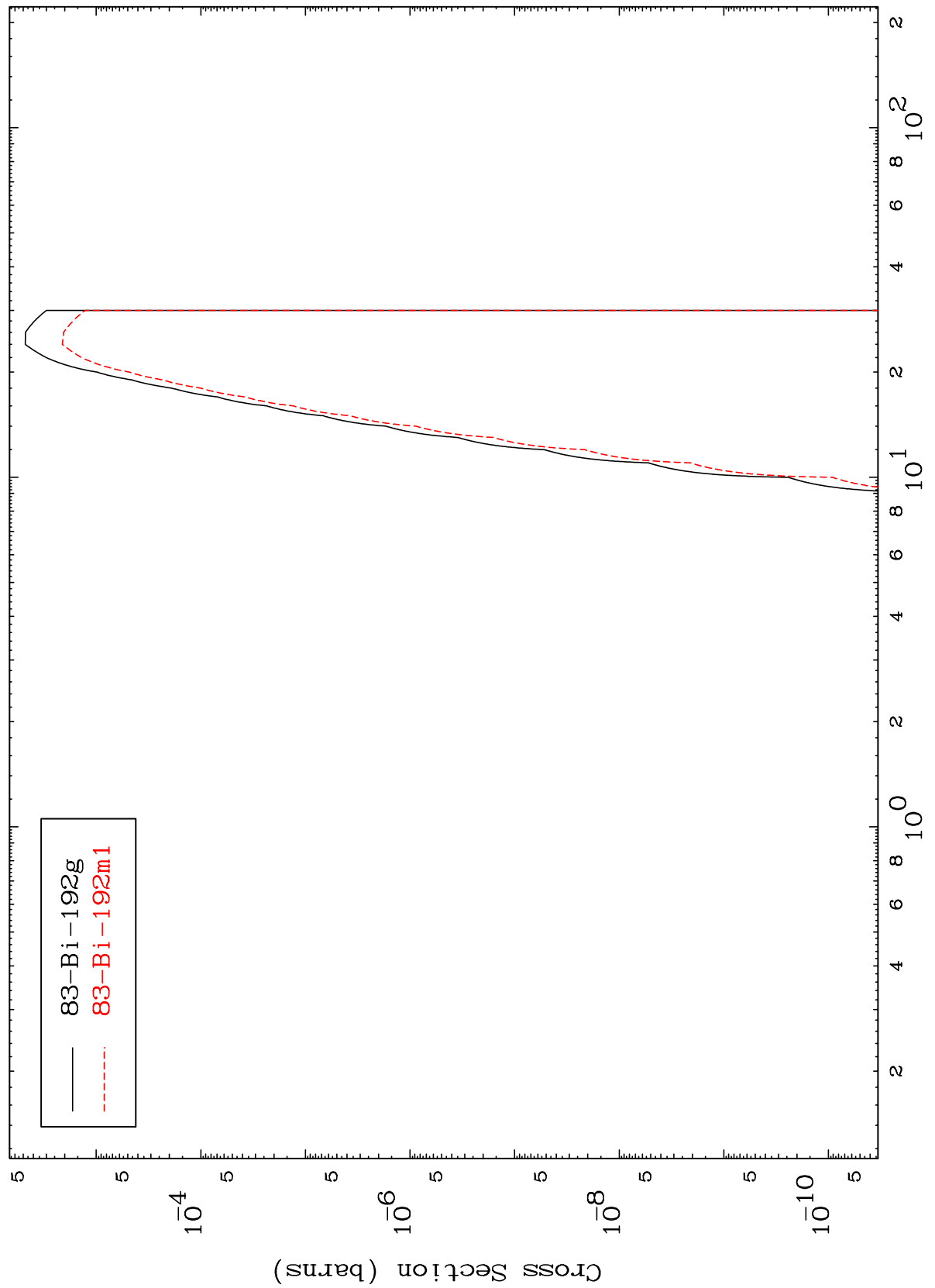
Incident Energy (MeV)

19

MAT 8183

82-Pb-190

(n,p)
Radionuclide Production Cross Section



— 83-Bi-192g
- - - 83-Bi-192m1

20

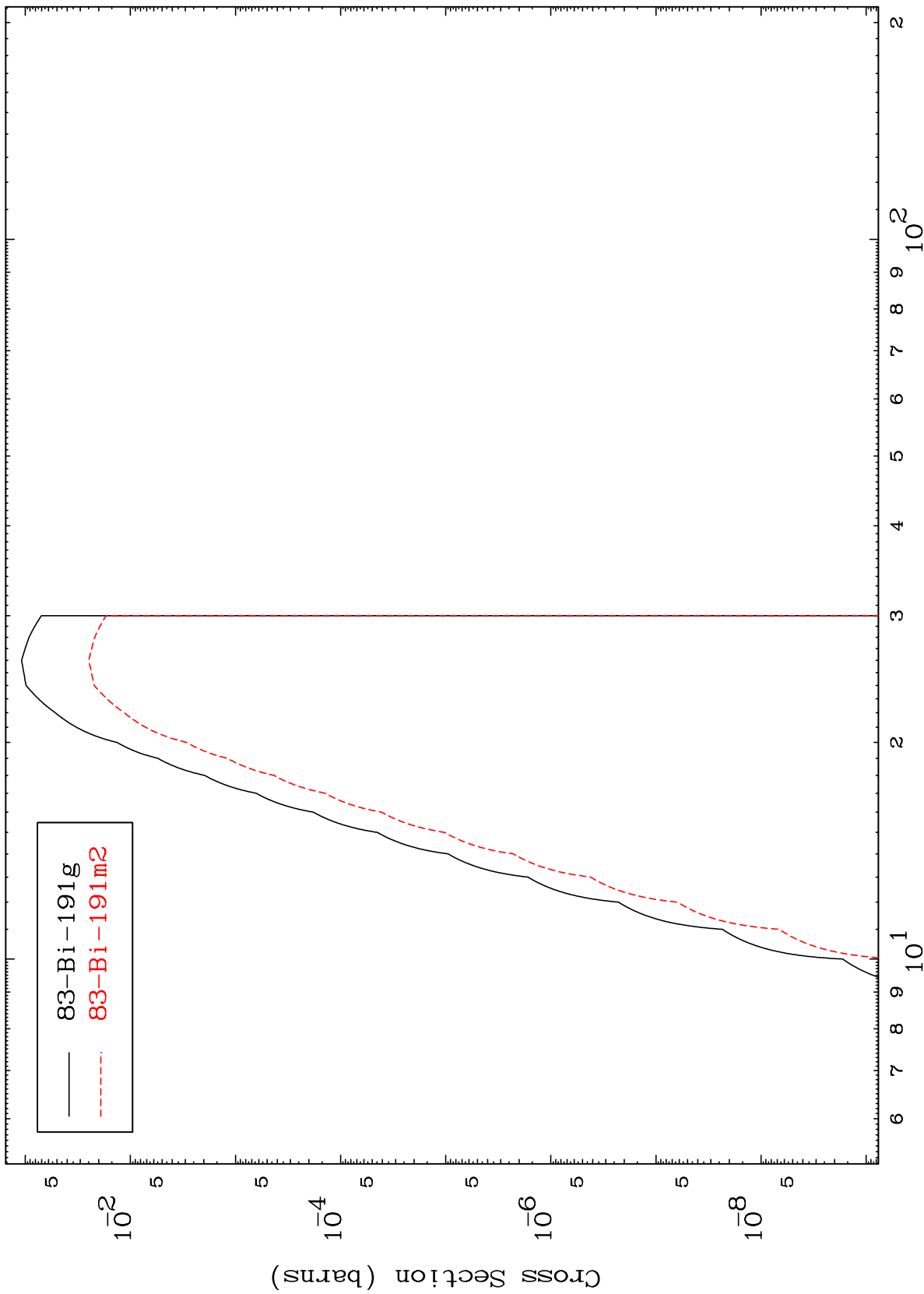
Incident Energy (MeV)

82-Pb-190

MAT 8183

82-Pb-190

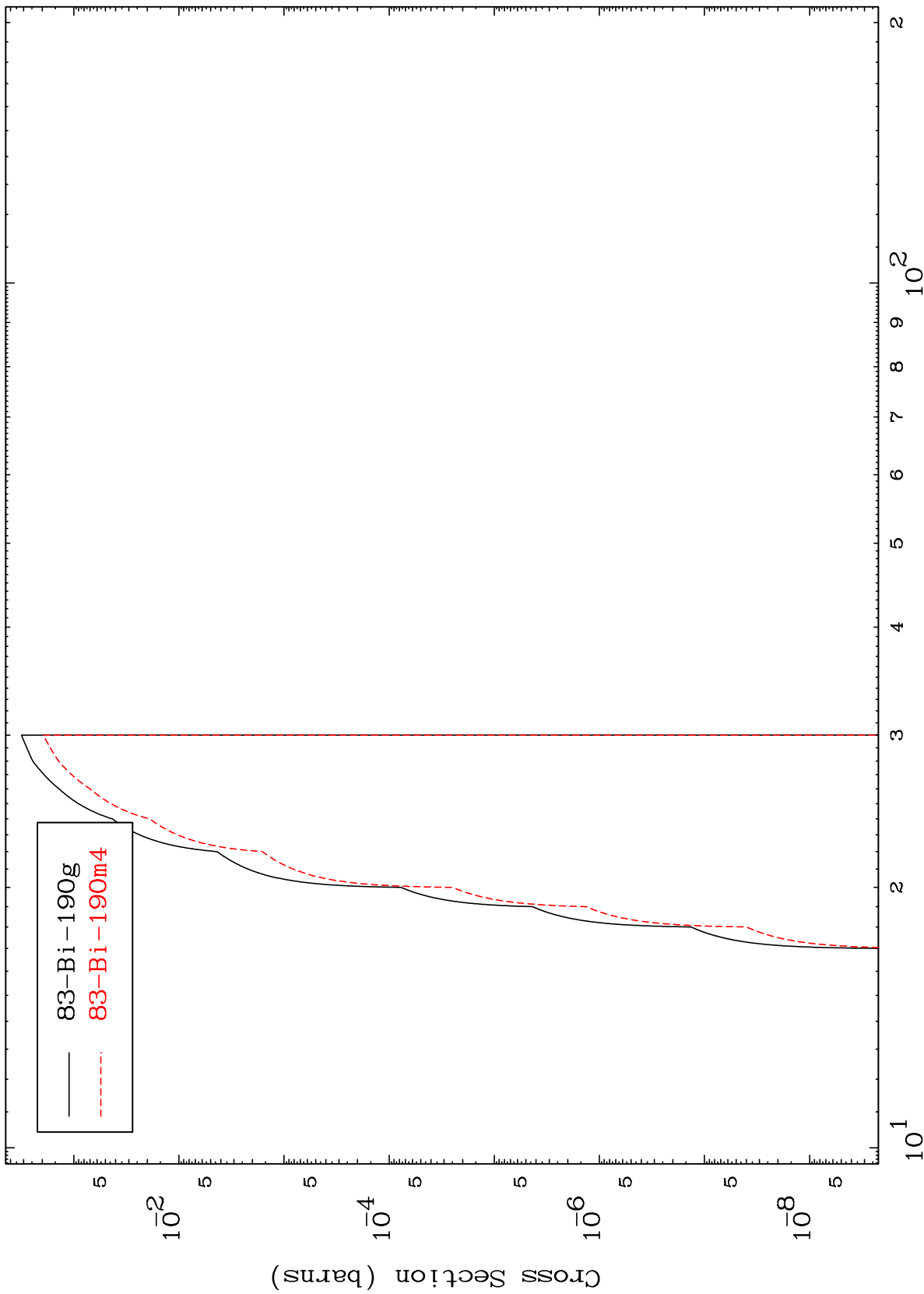
(n,d)
Radionuclide Production Cross Section



MAT 8183

82-Pb-190

(n,t)
Radionuclide Production Cross Section



83-Bi-190g
83-Bi-190m4

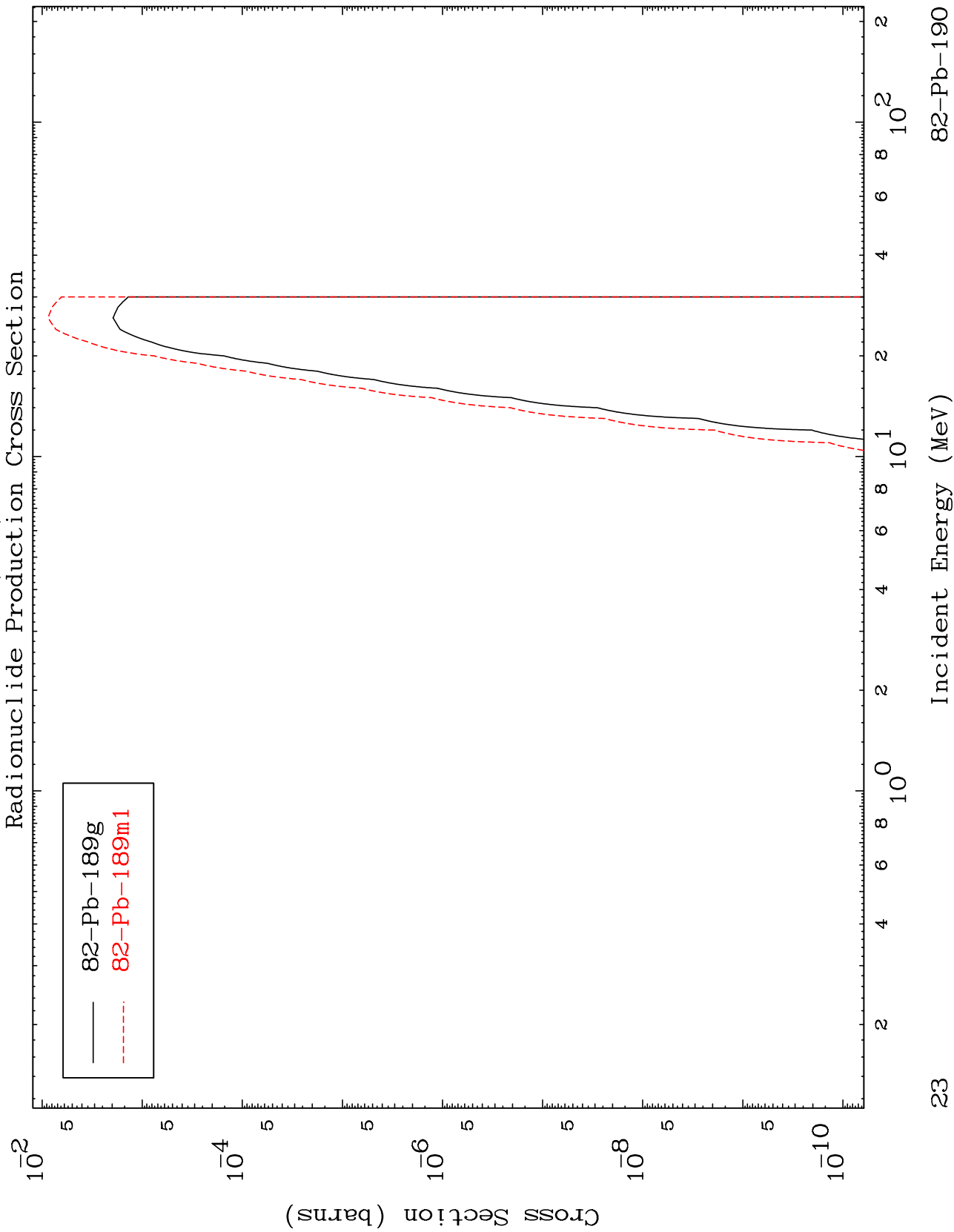
82-Pb-190

Incident Energy (MeV)

22

MAT 8183

82-Pb-190

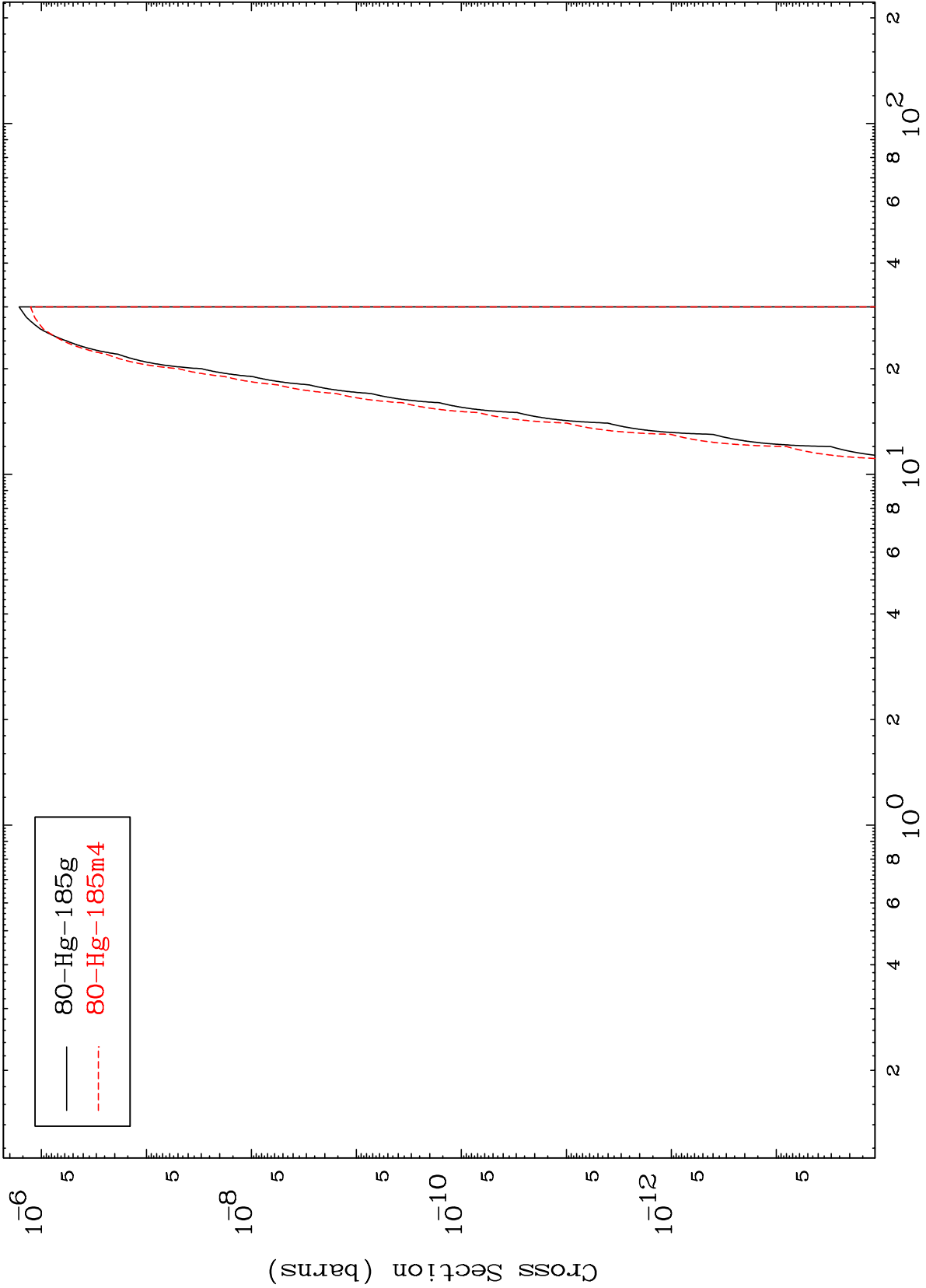


MAT 8183

(n,2α)

82-Pb-190

Radionuclide Production Cross Section



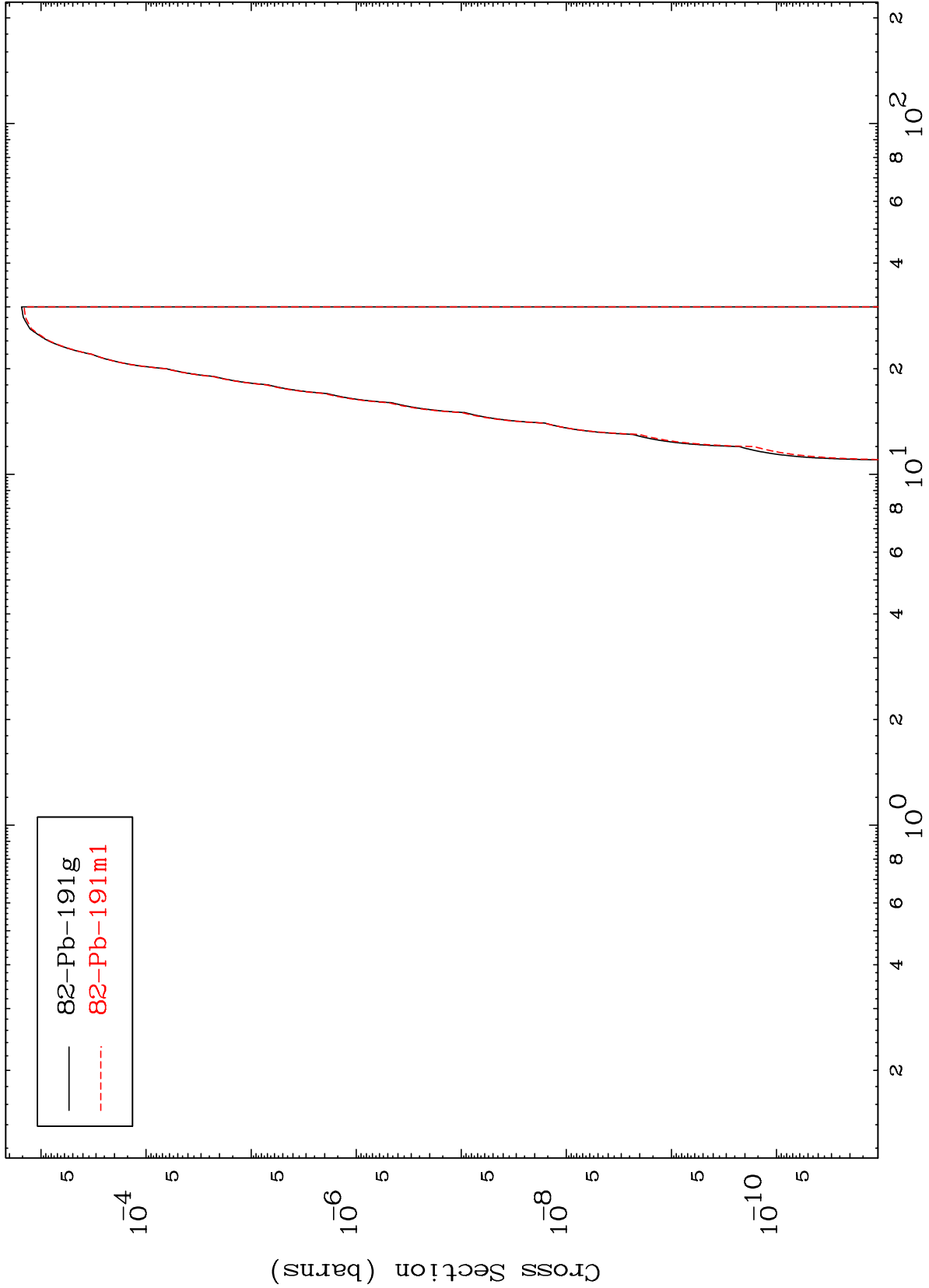
— 80-Hg-185g
- - - 80-Hg-185m4

MAT 8183

(n,2p)

82-Pb-190

Radionuclide Production Cross Section



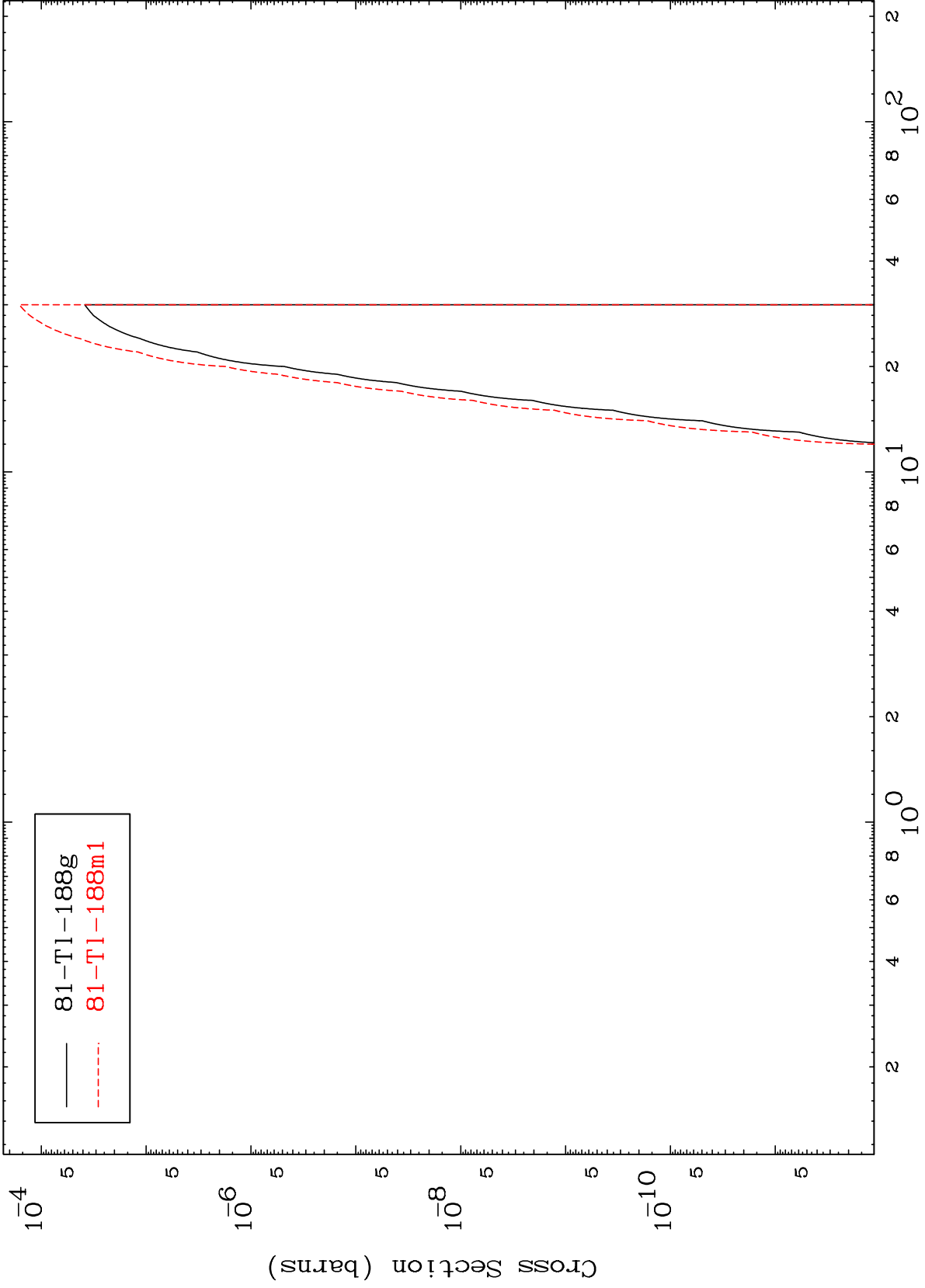
82-Pb-191g
82-Pb-191m1

MAT 8183

(n,p) α

82-Pb-190

Radionuclide Production Cross Section

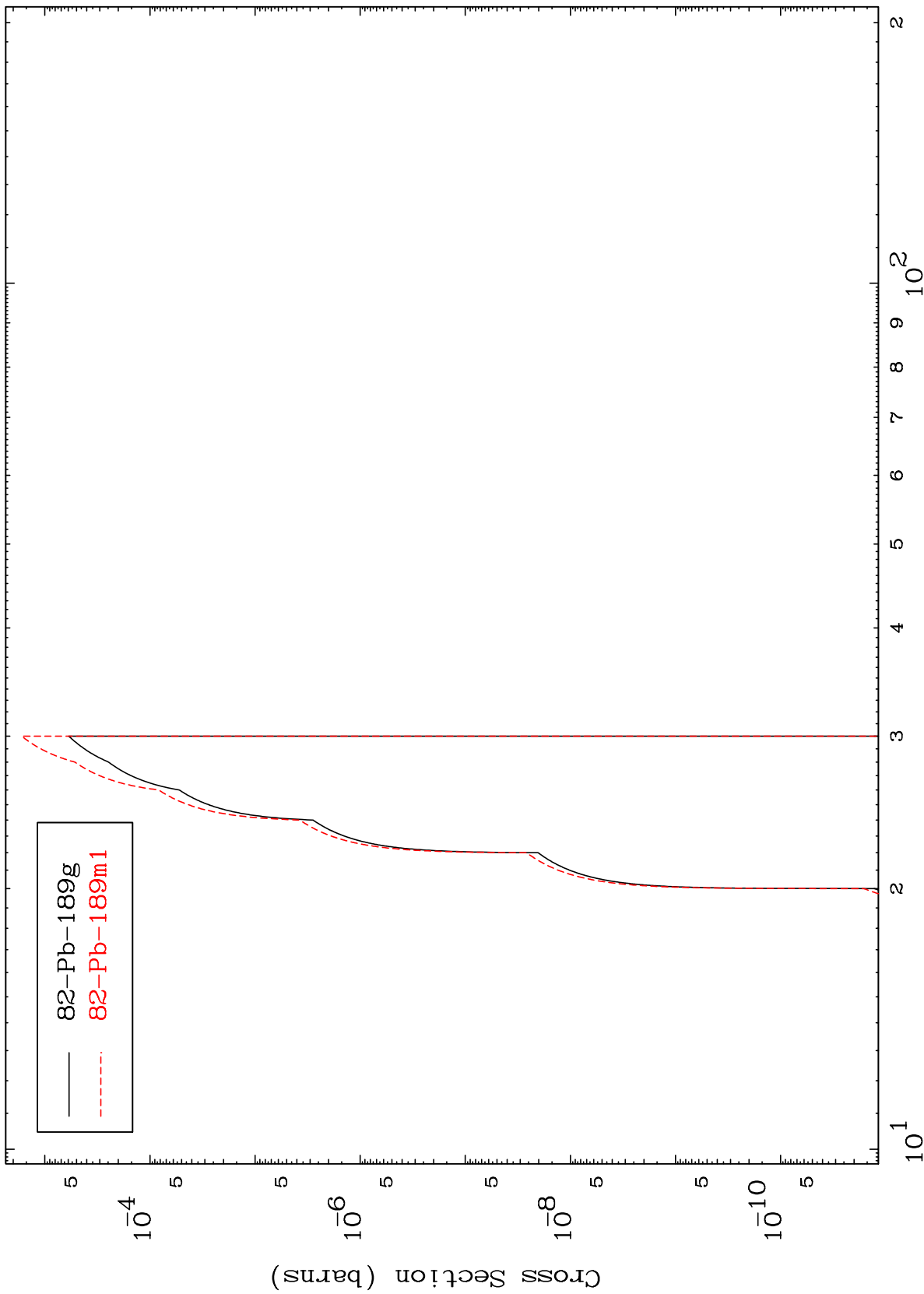


MAT 8183

(n,p) t

82-Pb-190

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-190

27

MAT 8183

(n,d) α

82-Pb-190

Radionuclide Production Cross Section

