

Program EVALPLOT
(Version 2021-1)

by

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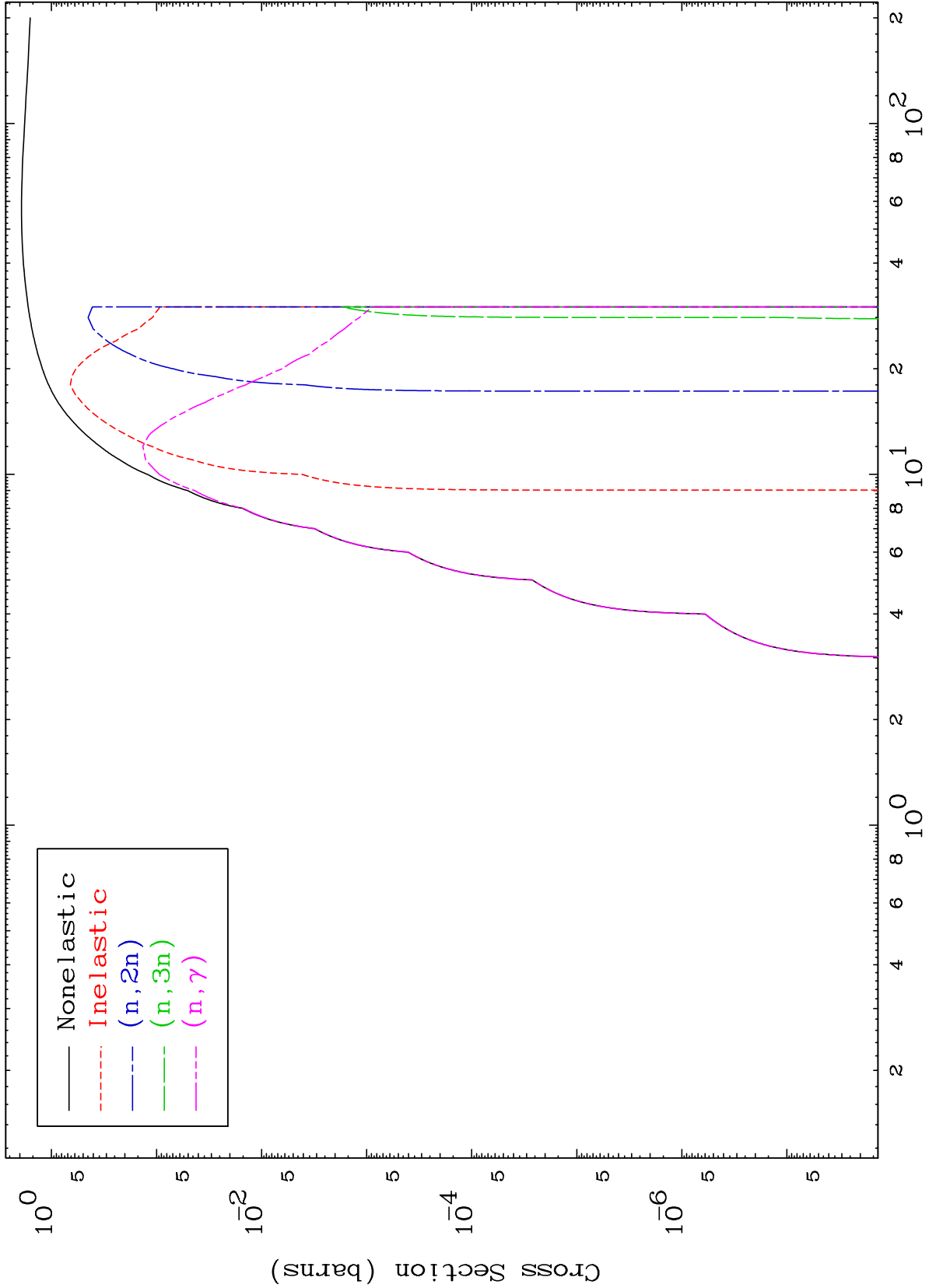
Press Mouse Button to Start

MAT 8195

Proton Major

82-Pb-194

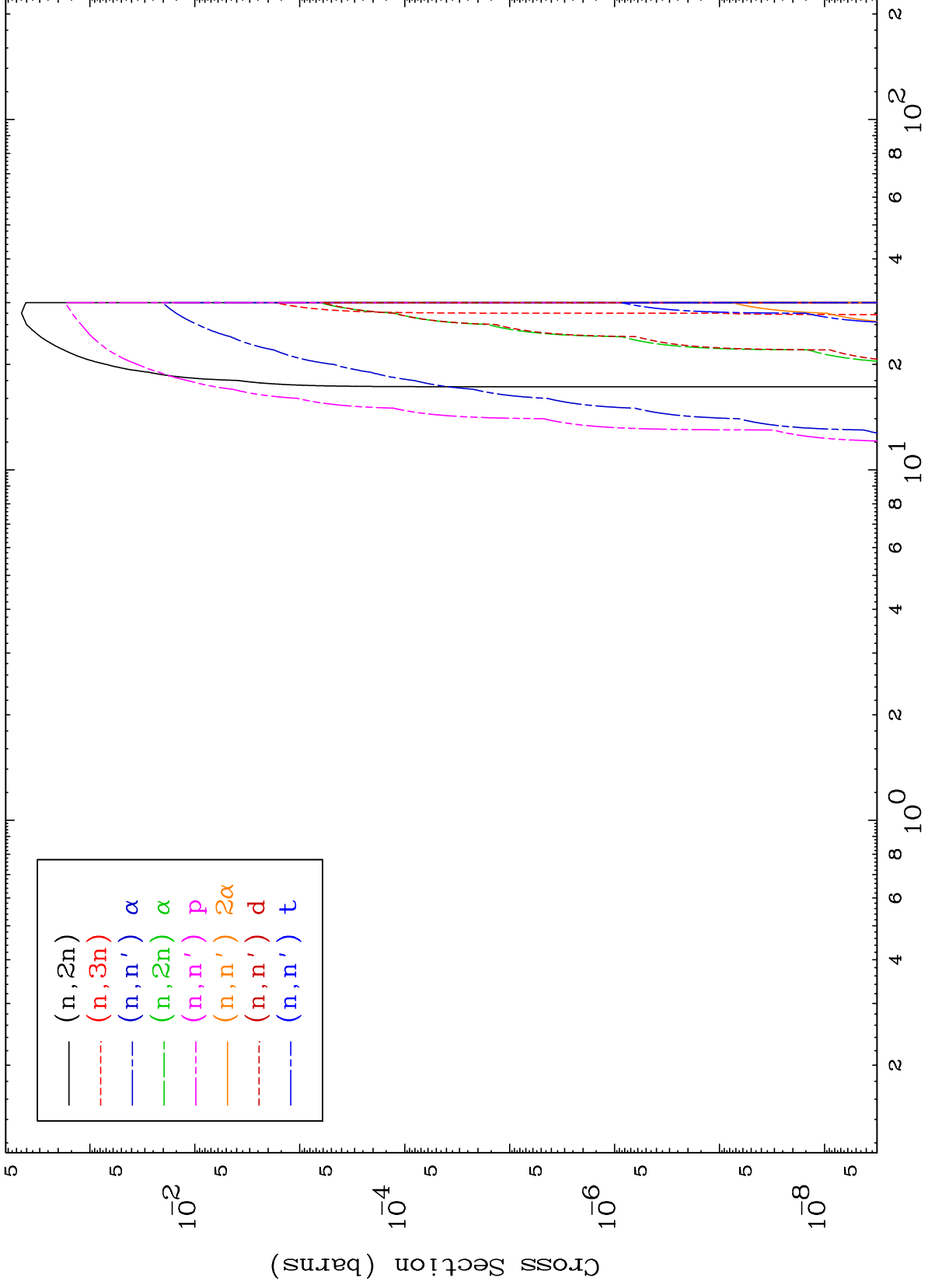
0 Kelvin Cross Sections



MAT 8195

Proton Neutron Absorption
0 Kelvin Cross Sections

82-Pb-194



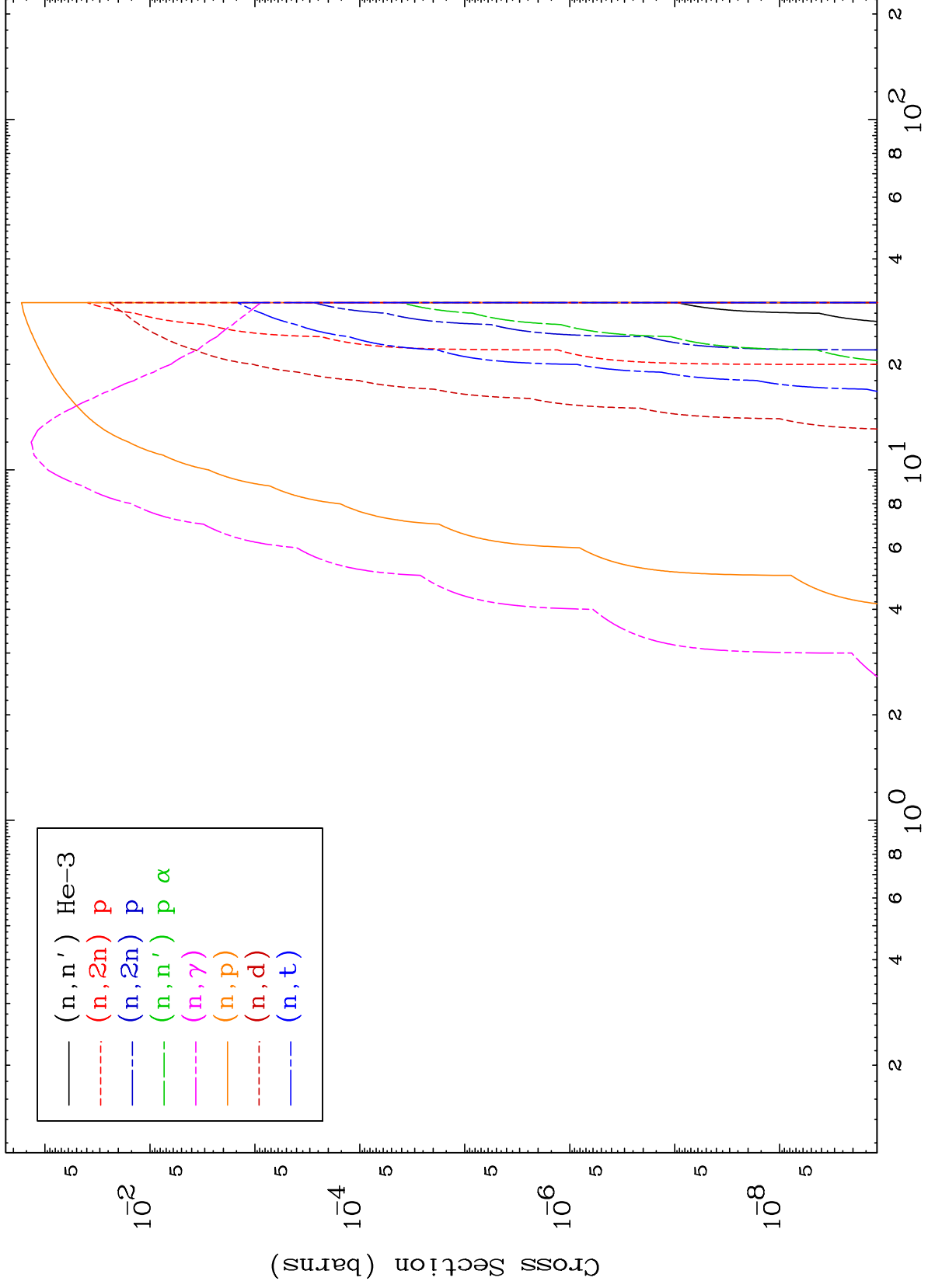
82-Pb-194

Incident Energy (MeV)

MAT 8195

Proton Neutron Absorption
0 Kelvin Cross Sections

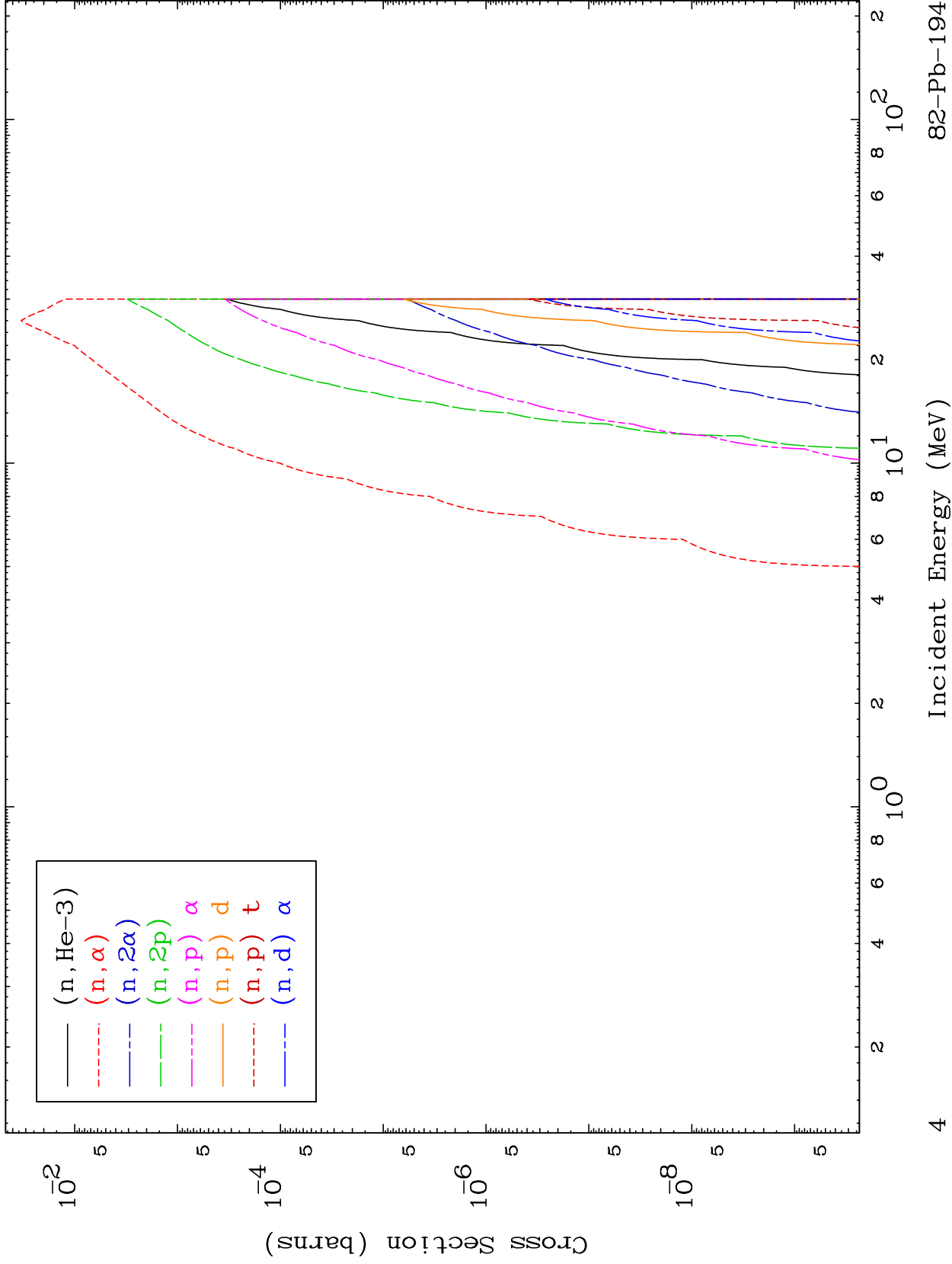
82-Pb-194



MAT 8195

Proton Neutron Absorption
0 Kelvin Cross Sections

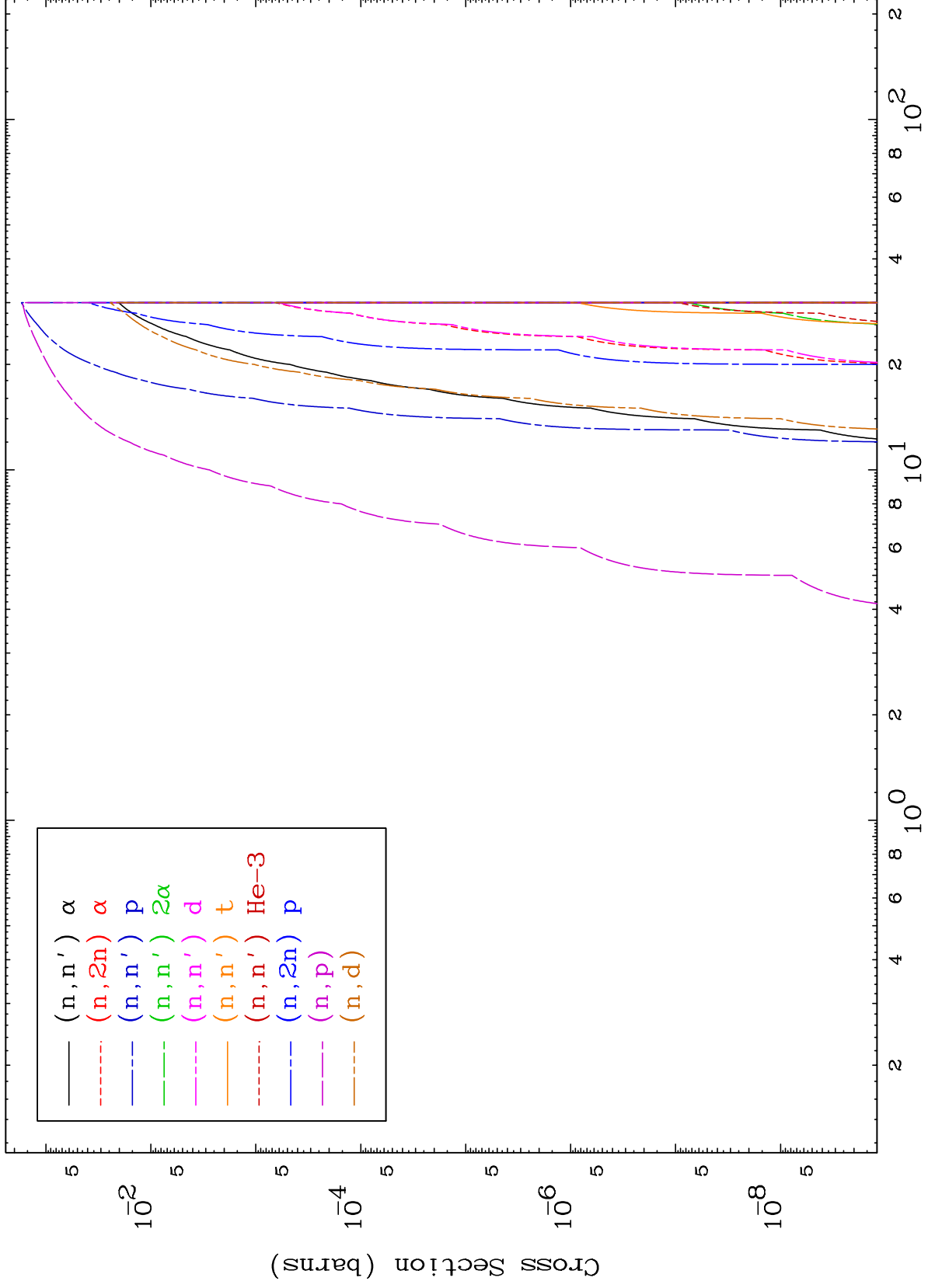
82-Pb-194



MAT 8195

Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-194



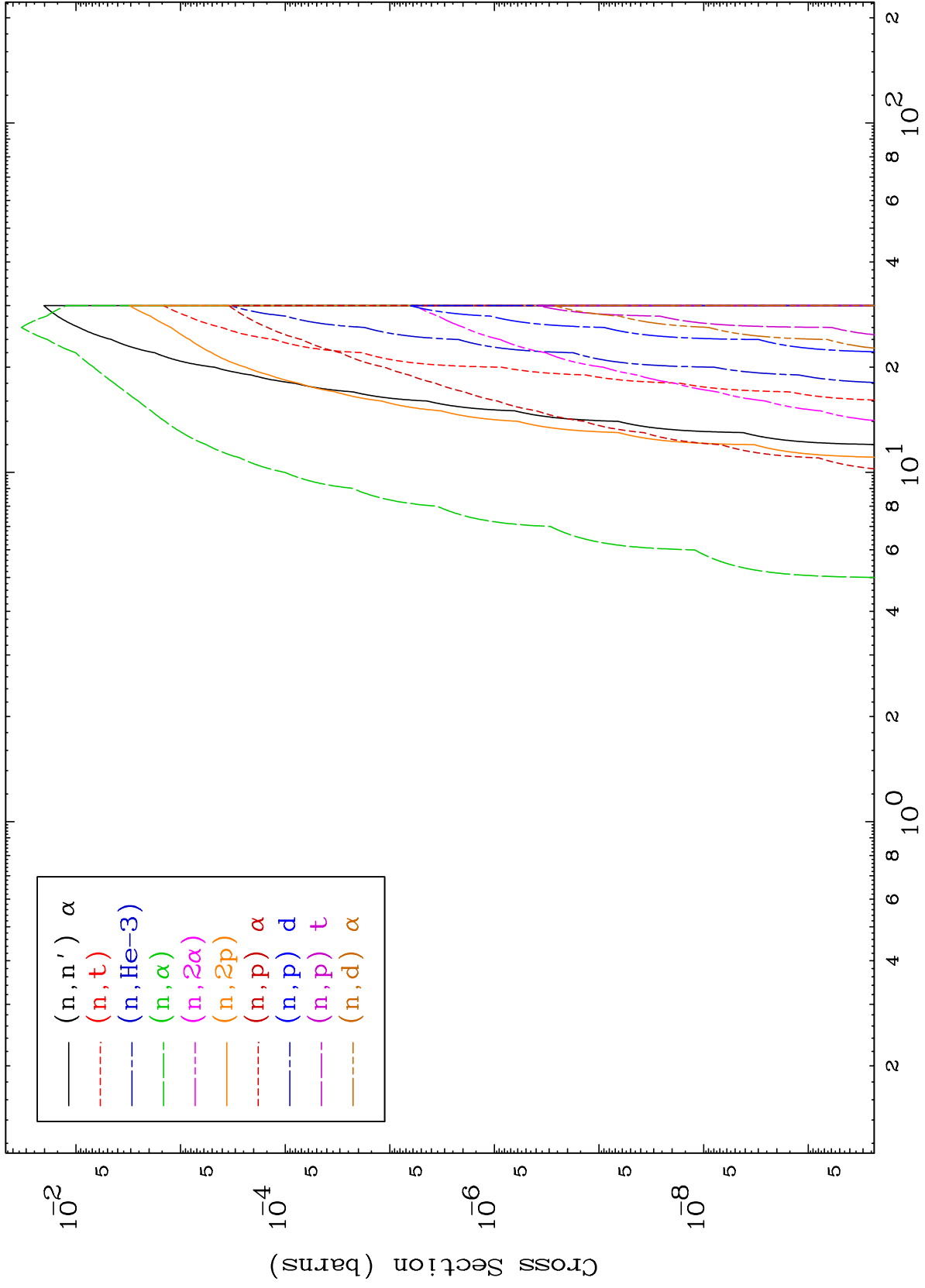
Incident Energy (MeV)

82-Pb-194

MAT 8195

Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-194

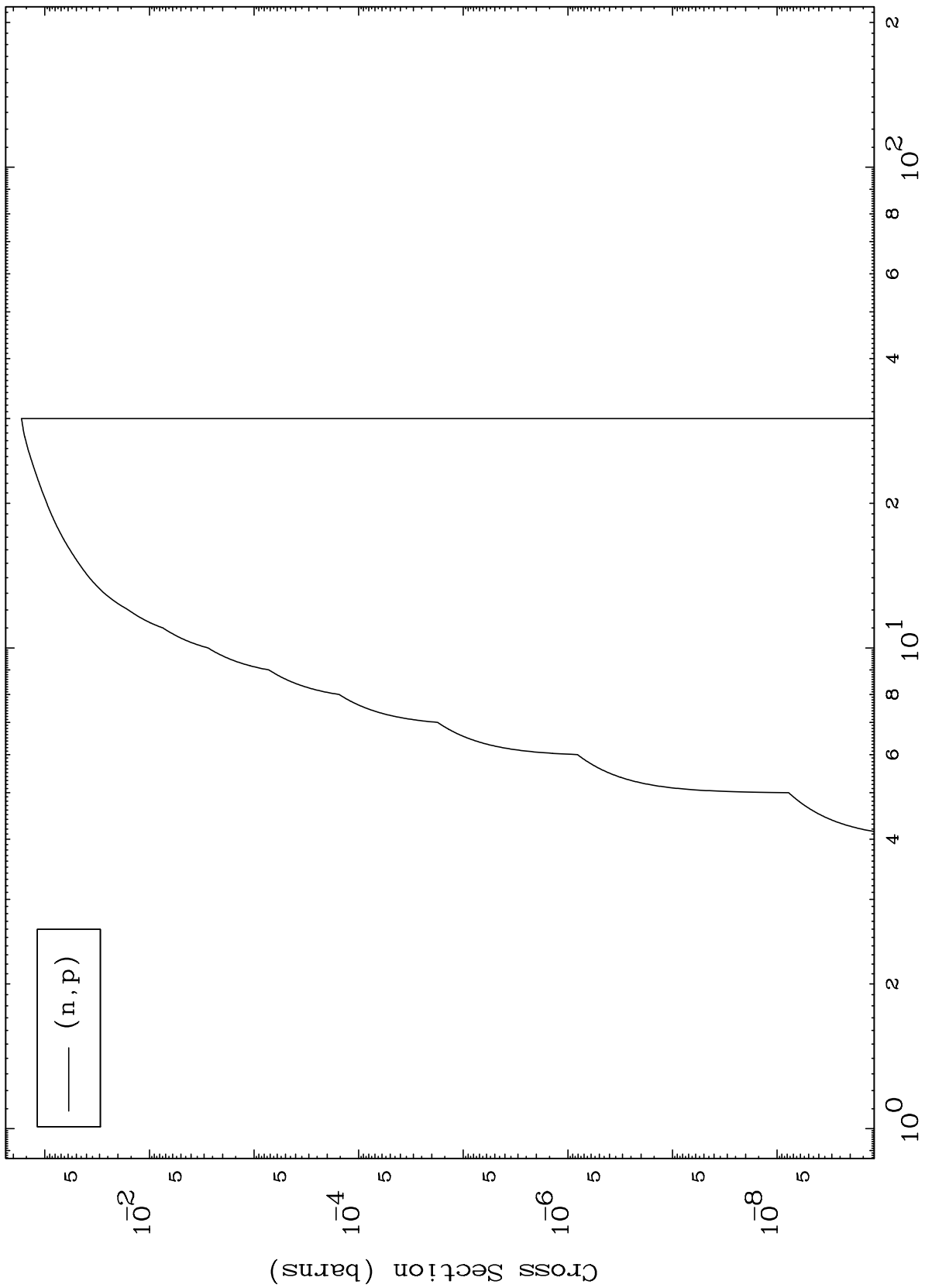


MAT 8195

(p,p) Levels

82-Pb-194

0 Kelvin Cross Sections



Incident Energy (MeV)

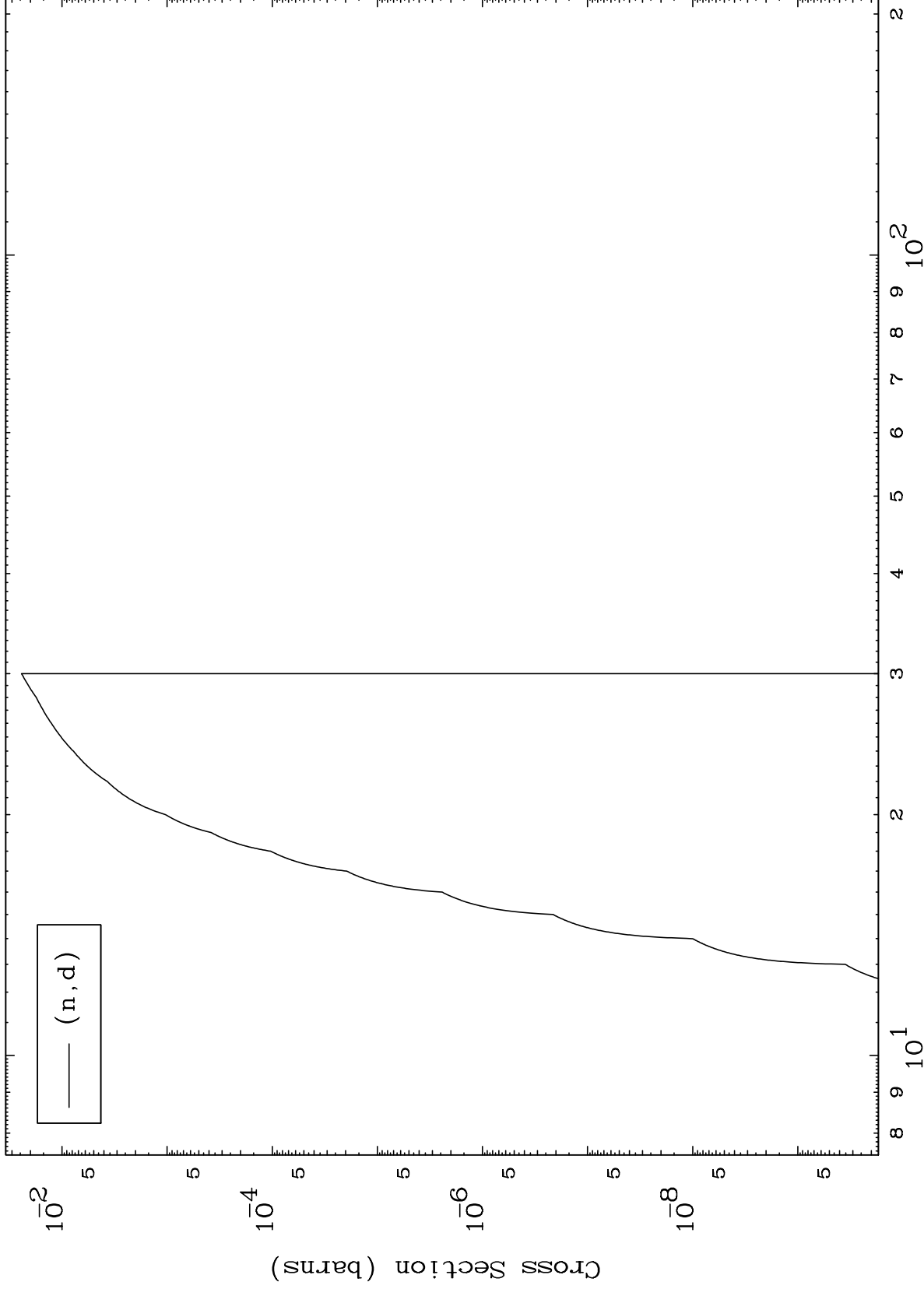
82-Pb-194

7

MAT 8195

(p,d) Levels
0 Kelvin Cross Sections

82-Pb-194



8

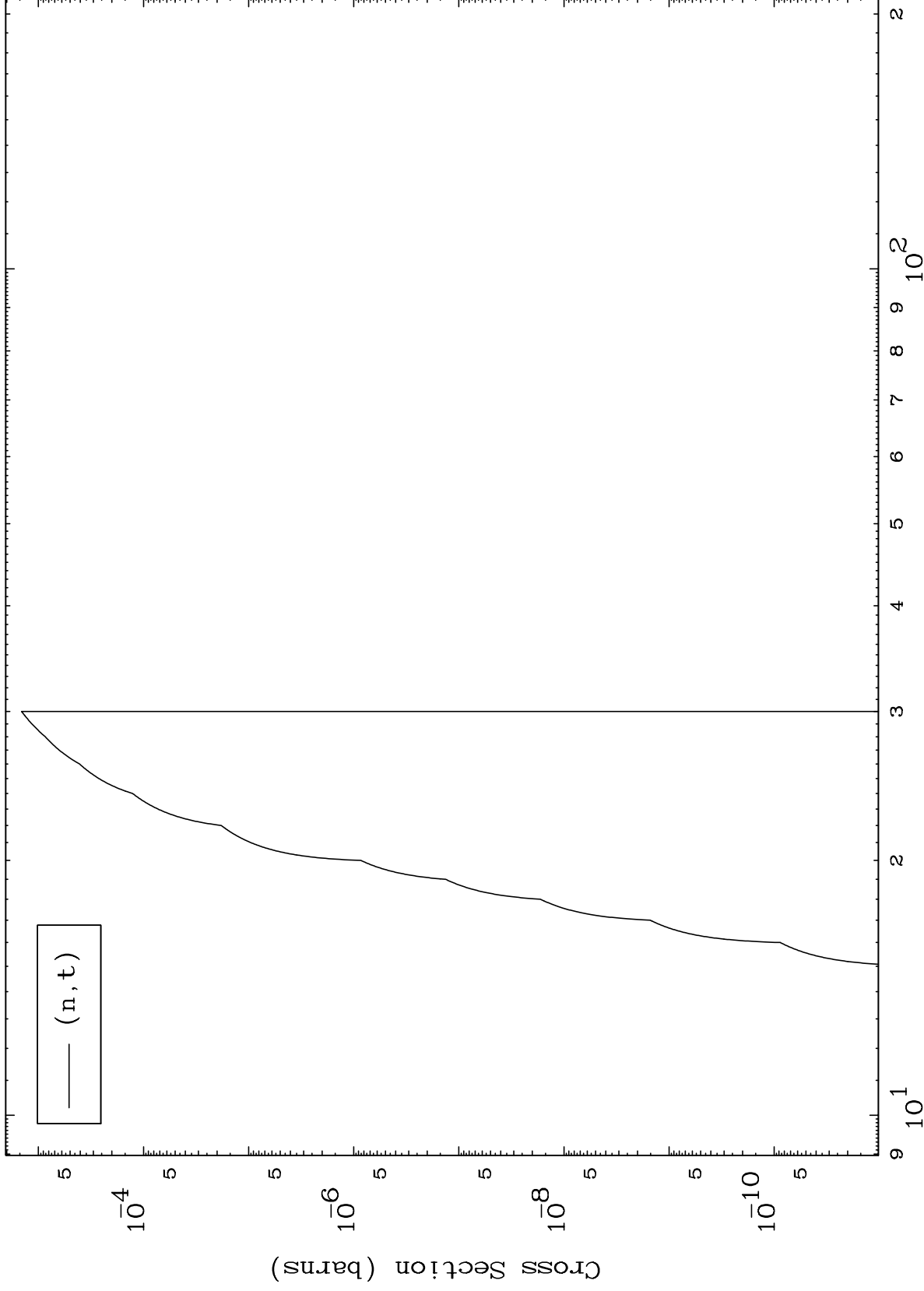
Incident Energy (MeV)

82-Pb-194

MAT 8195

(p,t) Levels
0 Kelvin Cross Sections

82-Pb-194



9

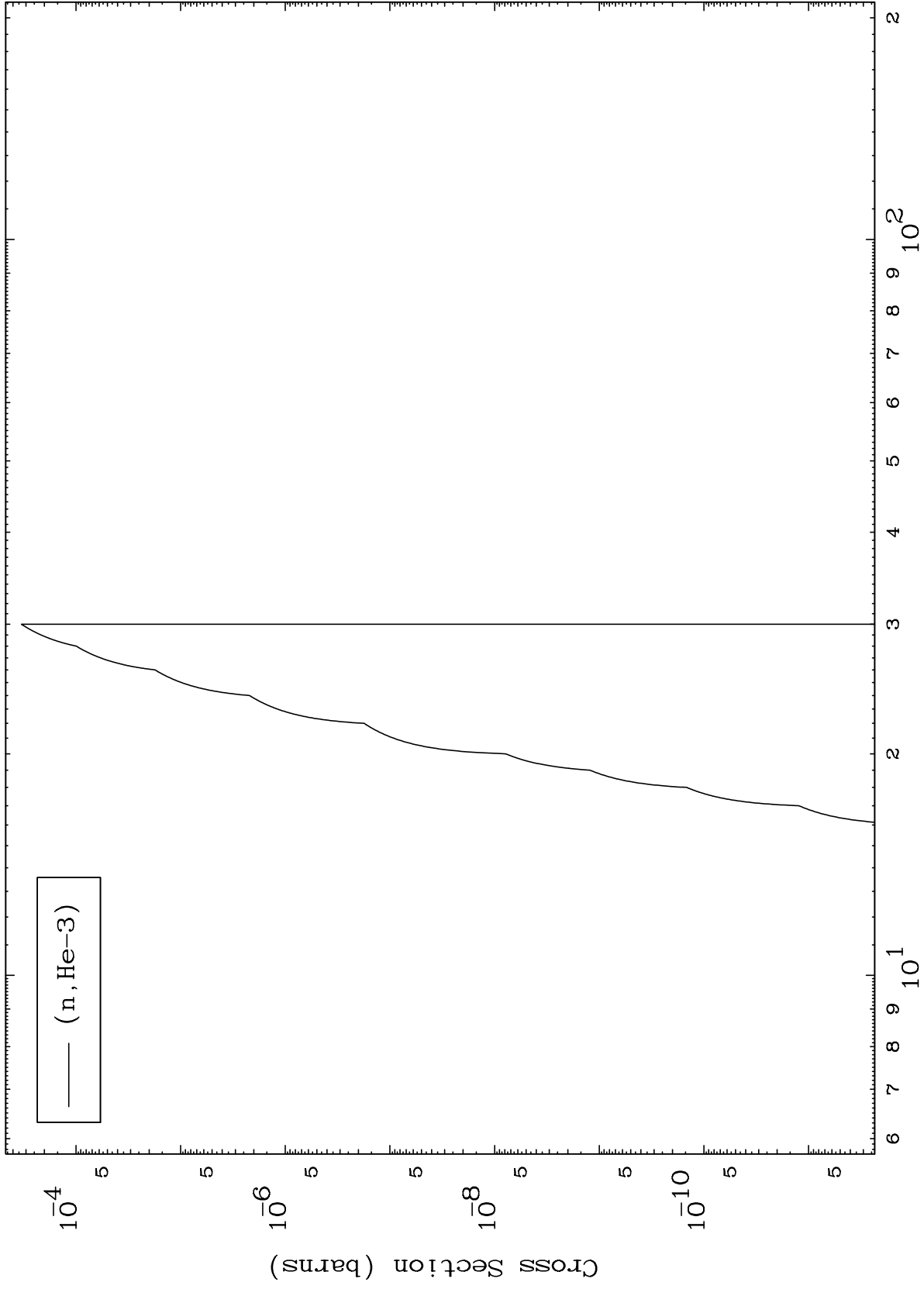
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

(p,He3) Levels
0 Kelvin Cross Sections



10

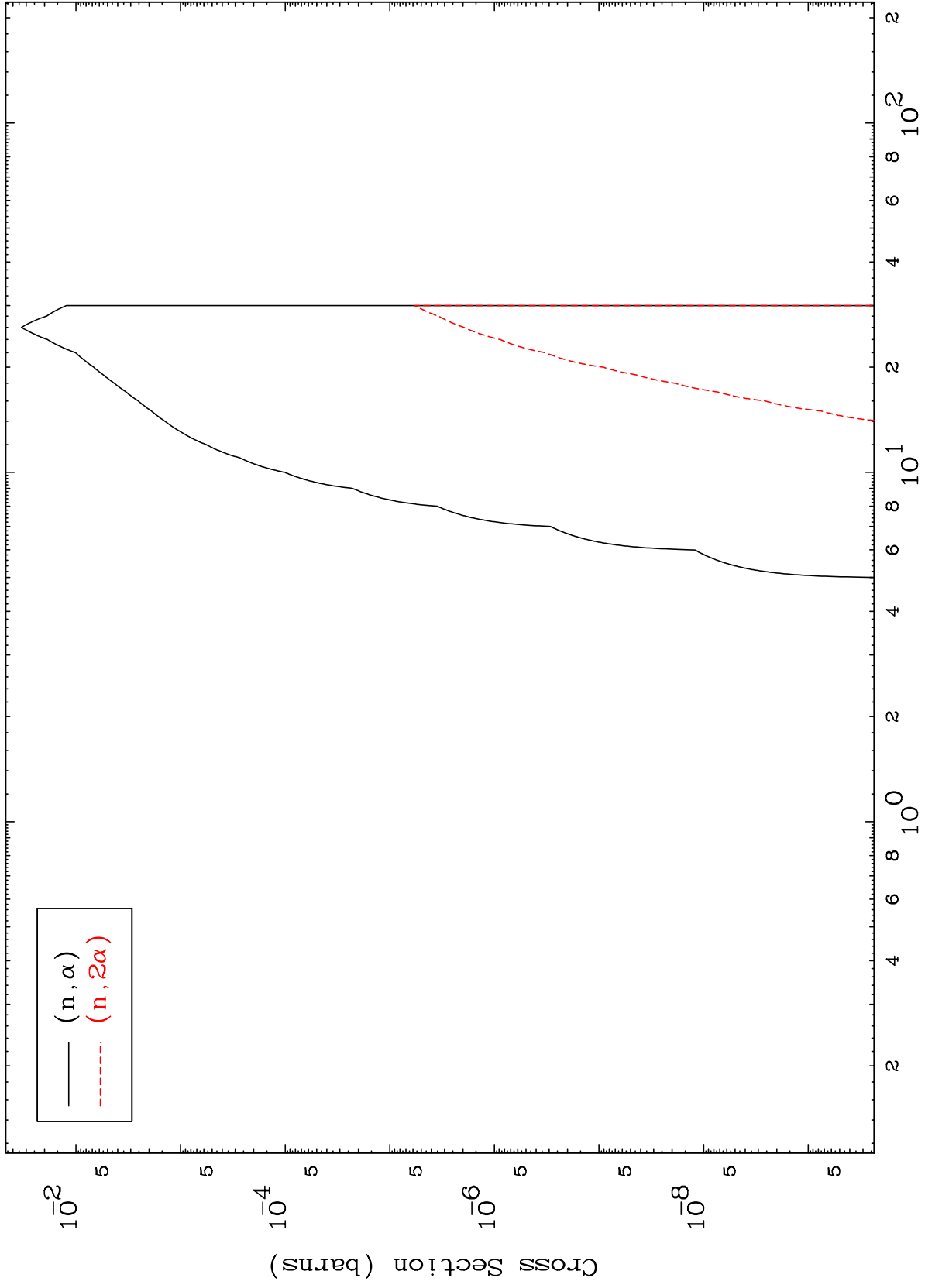
Incident Energy (MeV)

82-Pb-194

MAT 8195

(p, α) Levels
0 Kelvin Cross Sections

82-Pb-194

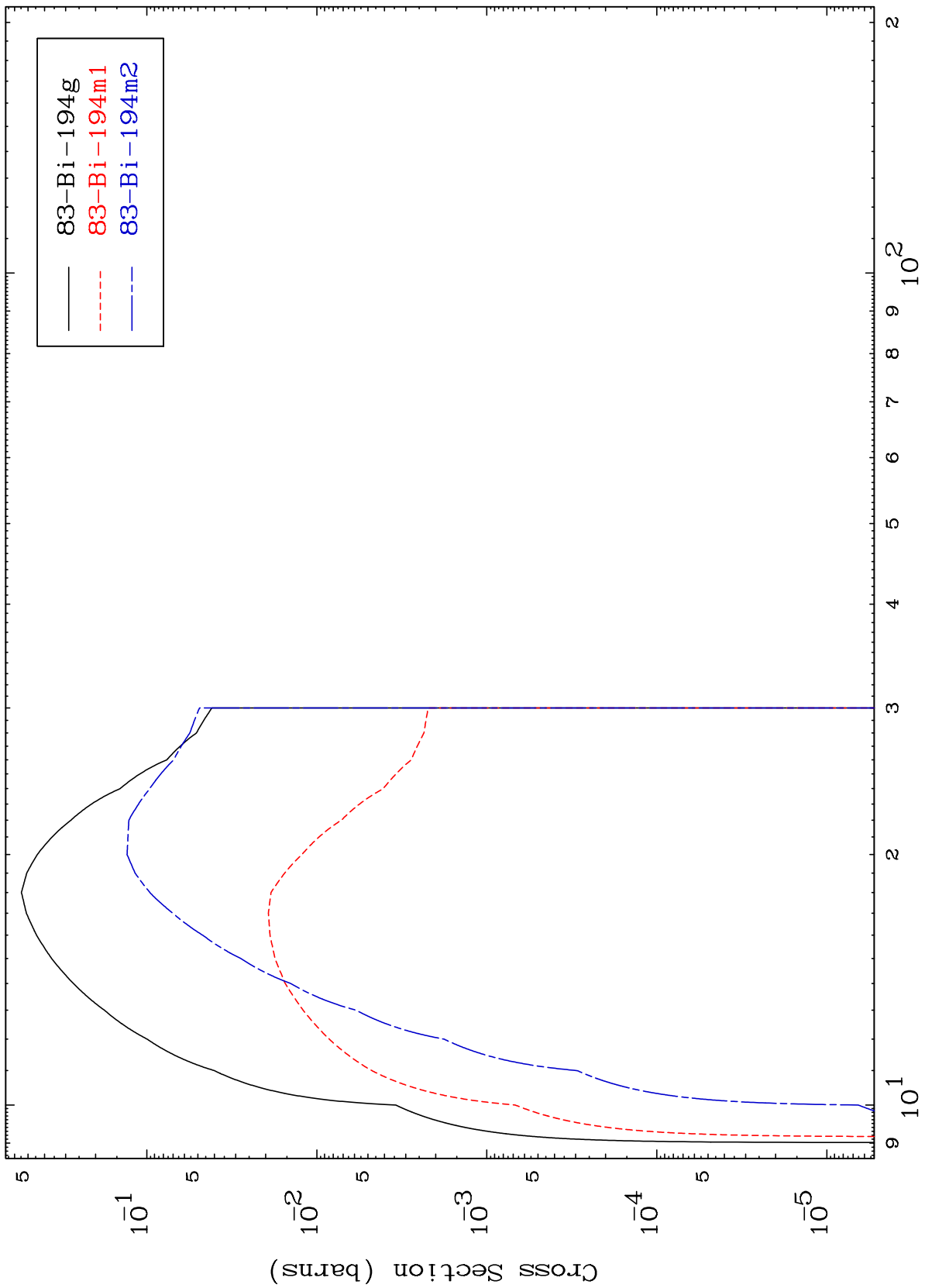


82-Pb-194

MAT 8195

82-Pb-194

Inelastic
Radionuclide Production Cross Section

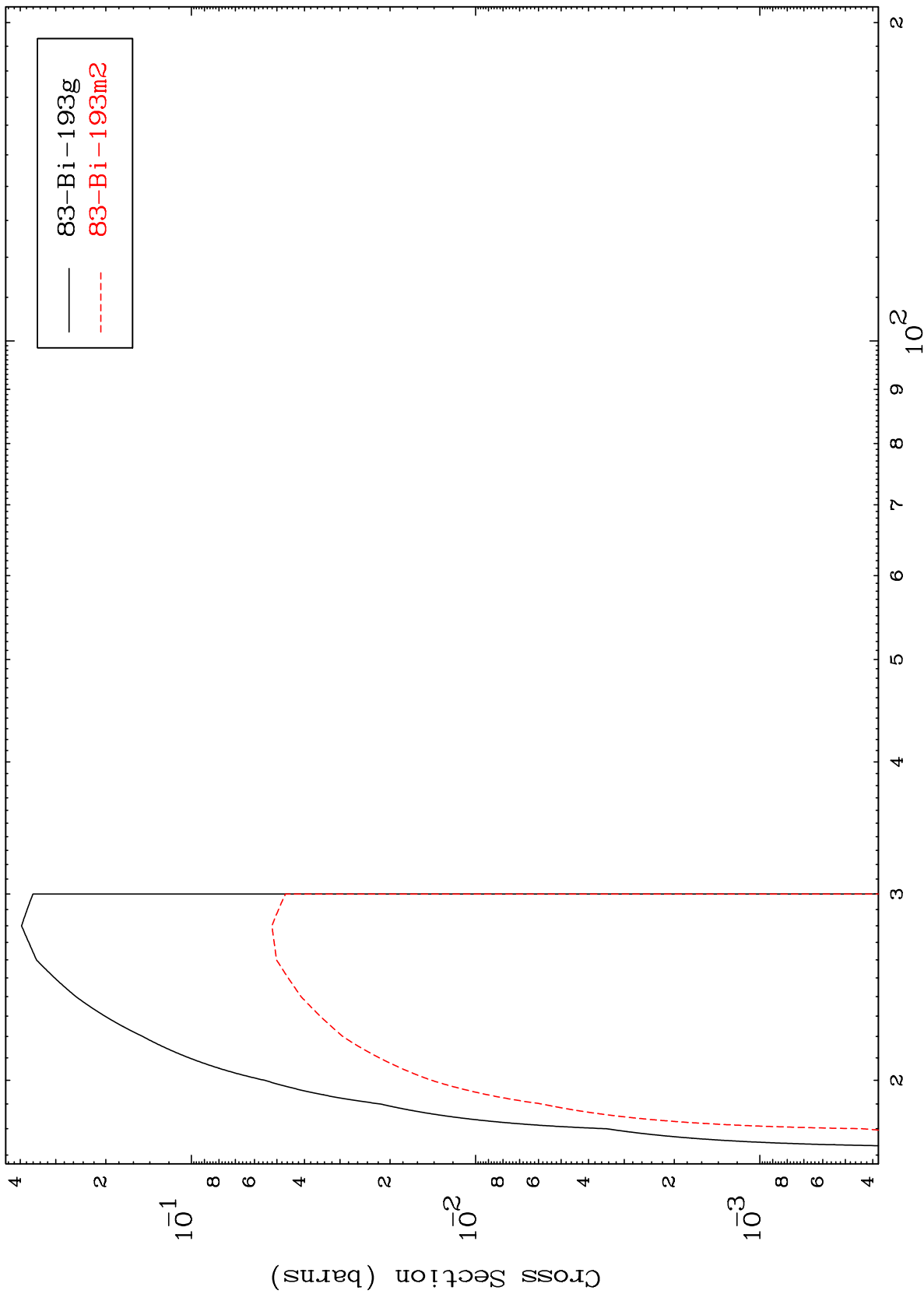


82-Pb-194

Incident Energy (MeV)

12

(n,2n)
Radionuclide Production Cross Section

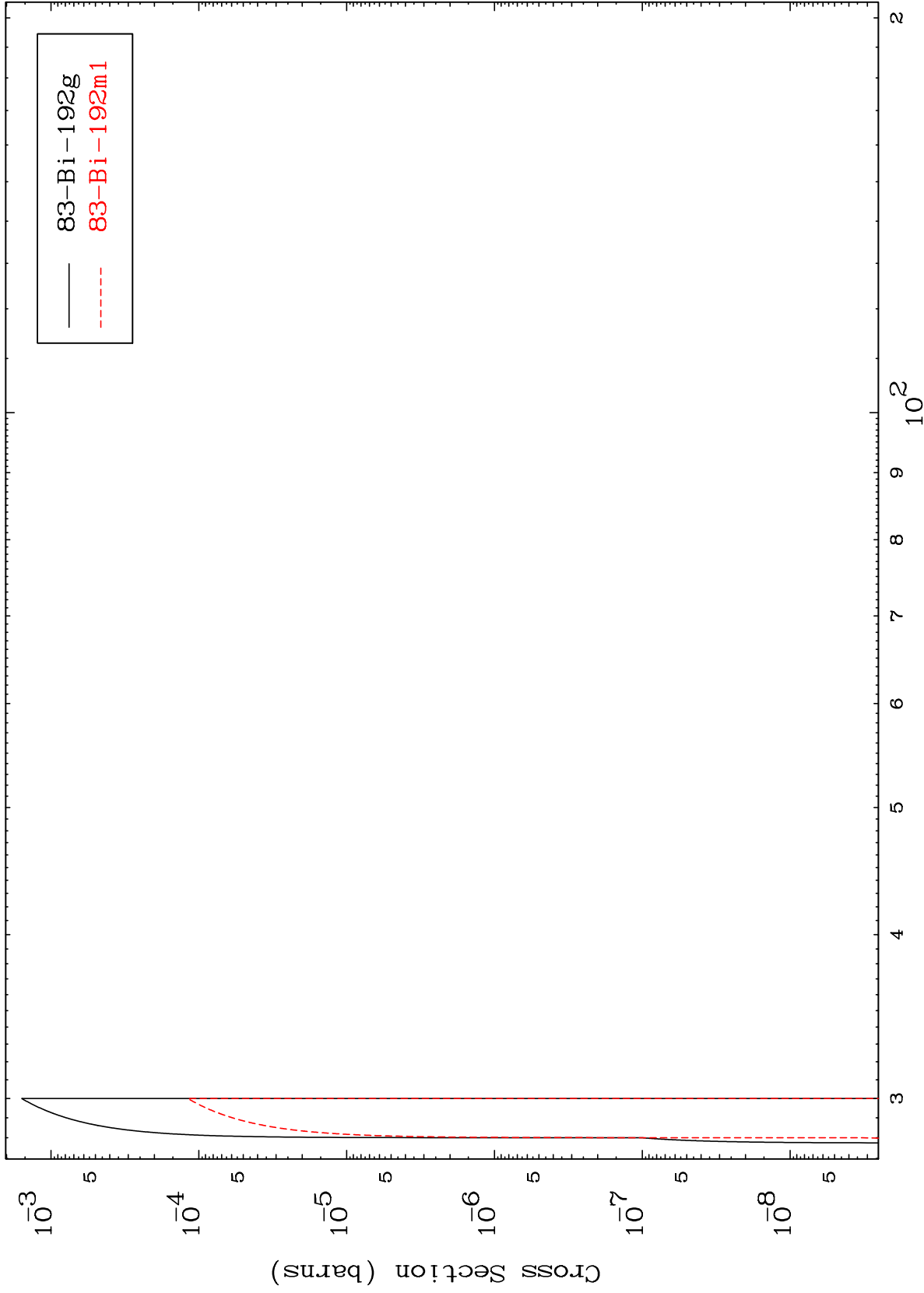


MAT 8195

(n,3n)

82-Pb-194

Radionuclide Production Cross Section



14

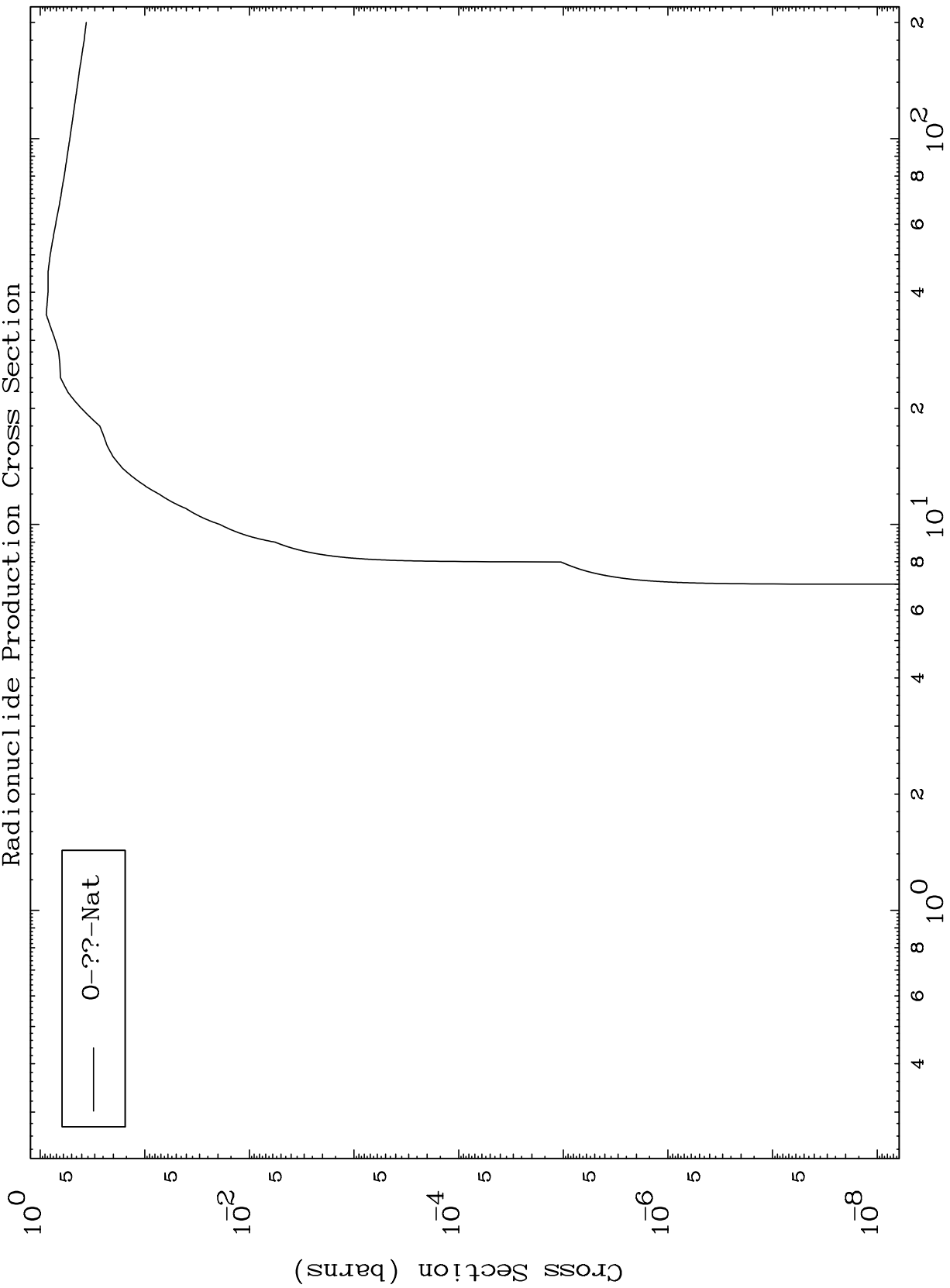
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

Fission
Radionuclide Production Cross Section



15

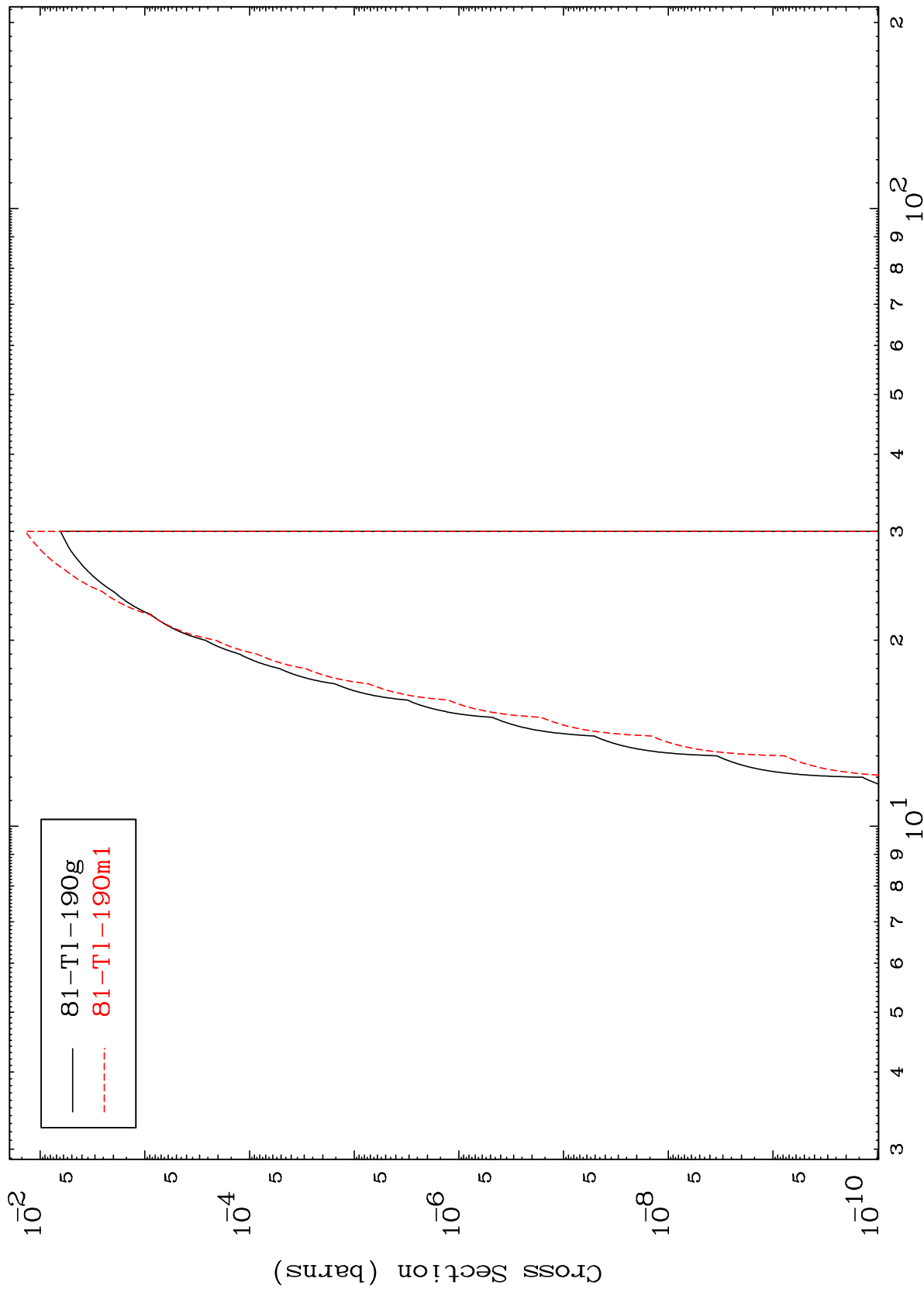
82-Pb-194

MAT 8195

$(n, n') \alpha$

82-Pb-194

Radionuclide Production Cross Section



81-Tl-190g
81-Tl-190m1

Incident Energy (MeV)

82-Pb-194

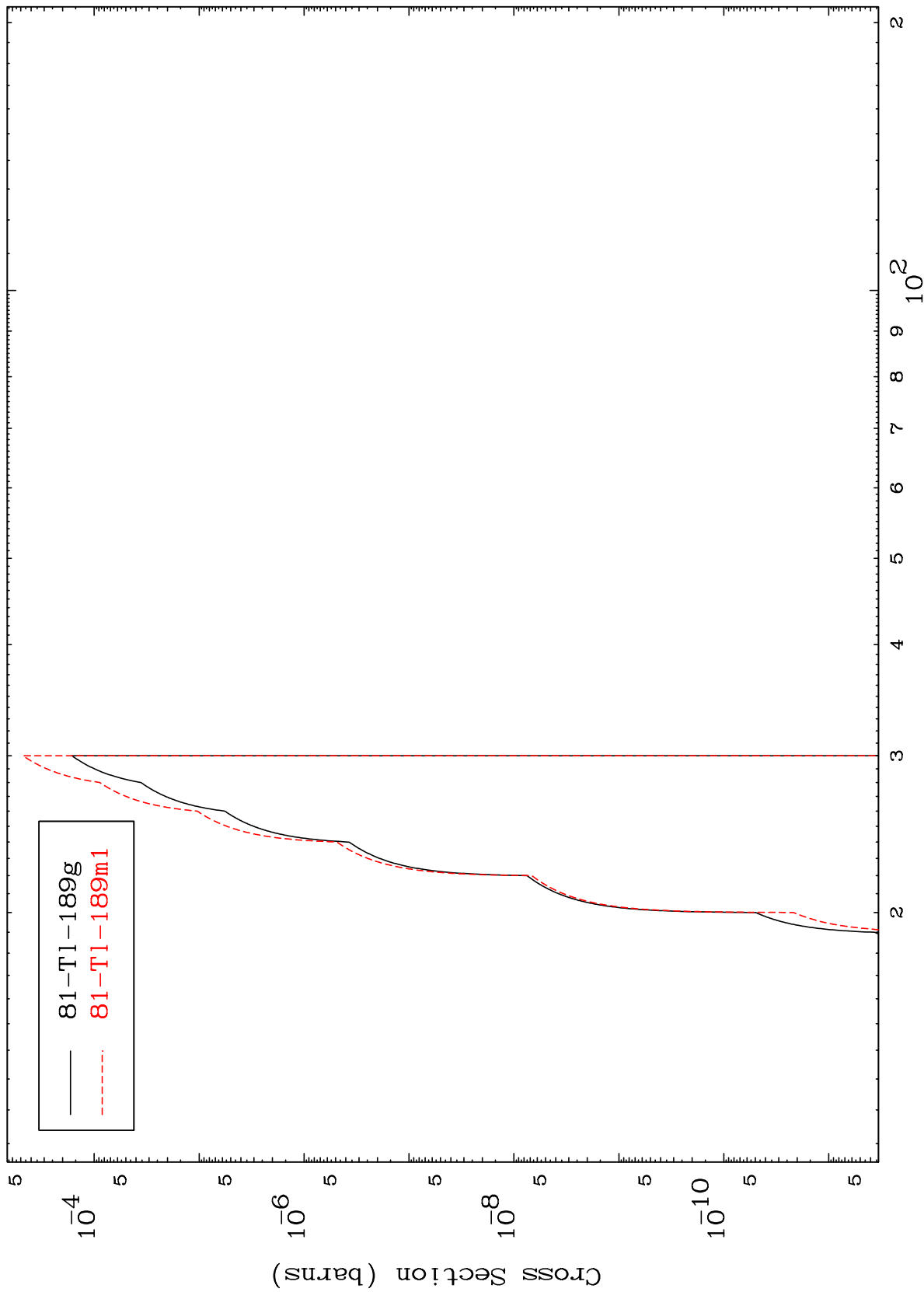
16

MAT 8195

(n,2n) α

82-Pb-194

Radionuclide Production Cross Section

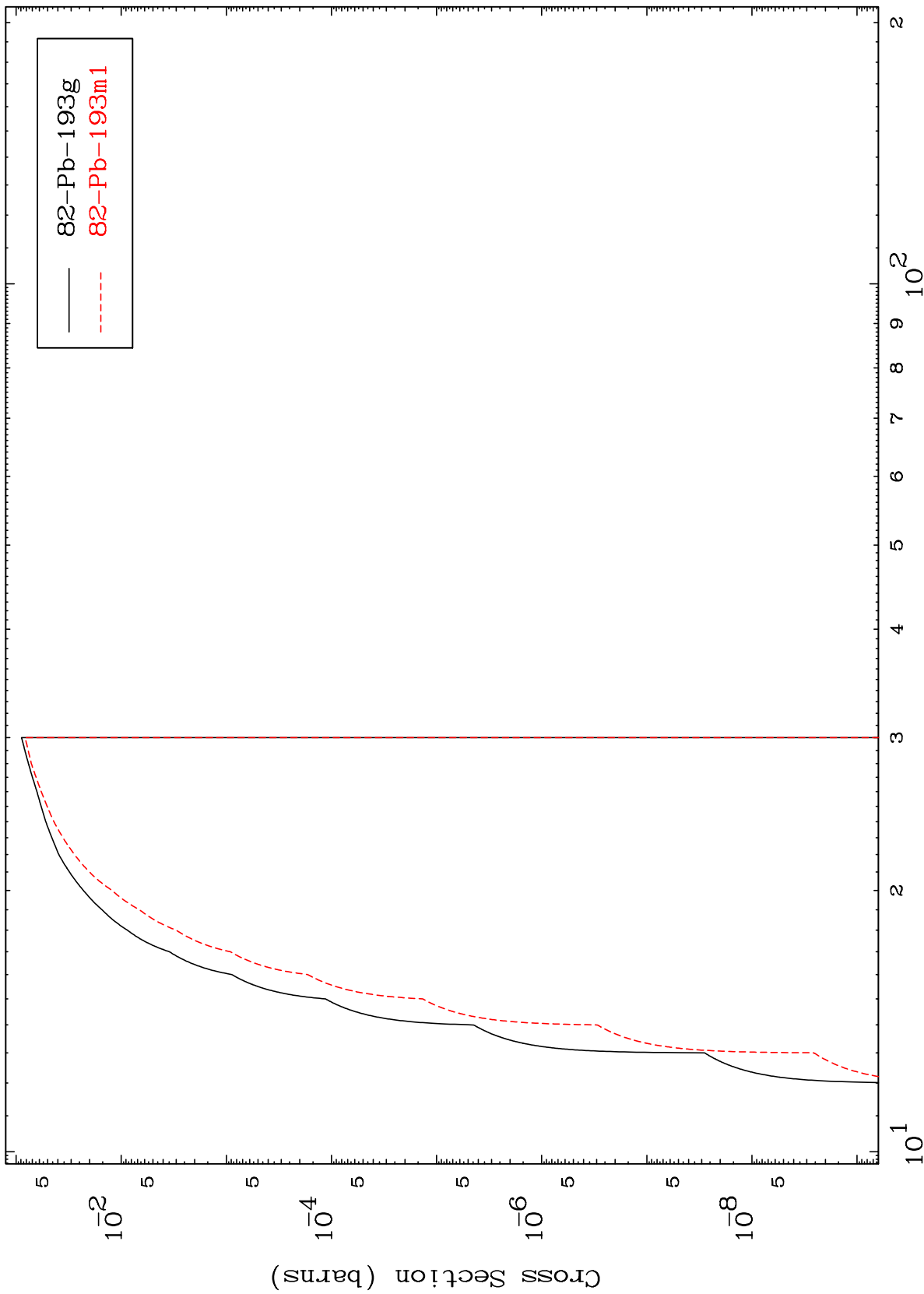


MAT 8195

(n, n') p

82-Pb-194

Radionuclide Production Cross Section



10¹

Incident Energy (MeV)

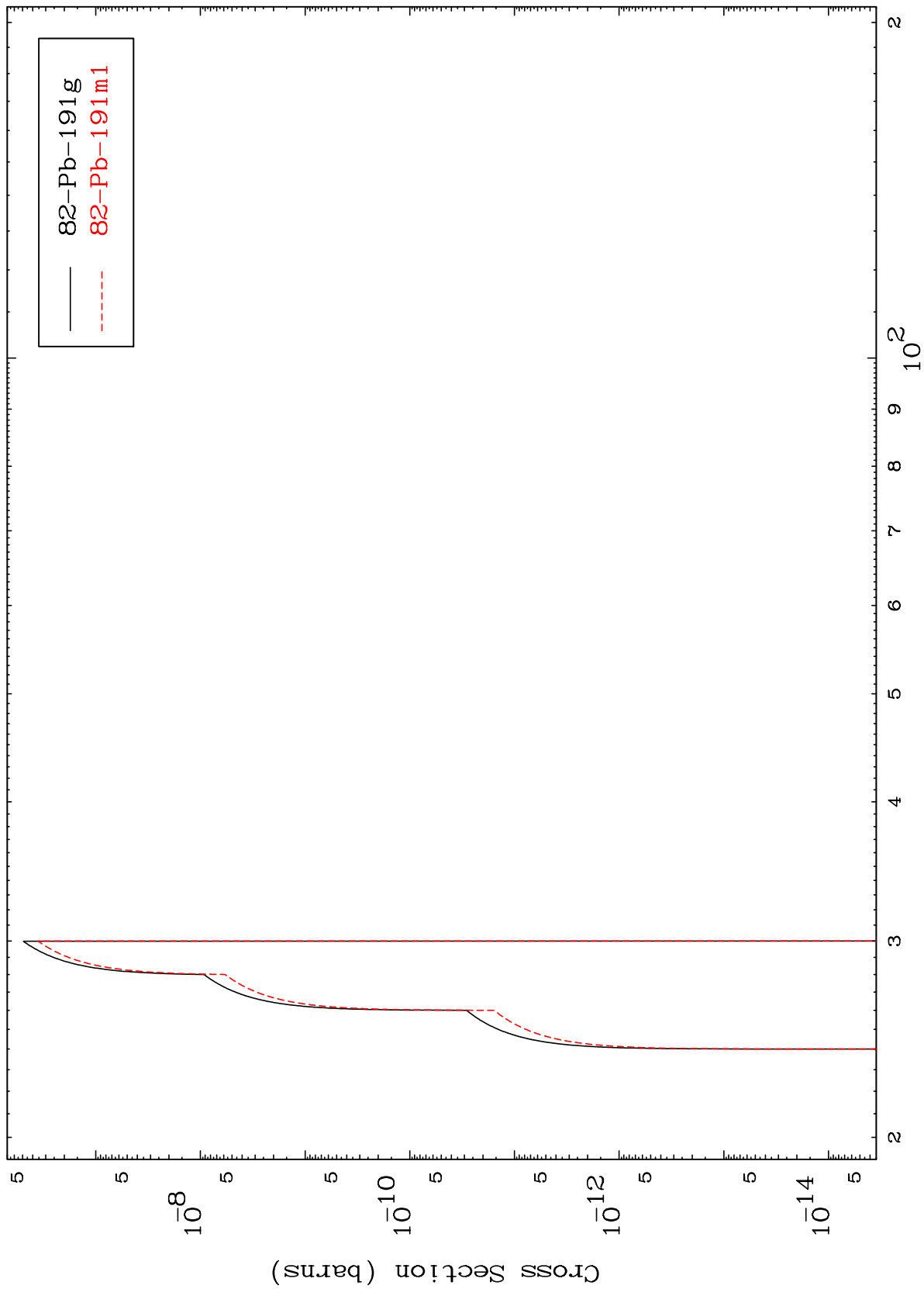
82-Pb-194

MAT 8195

(n,n') t

82-Pb-194

Radionuclide Production Cross Section



19

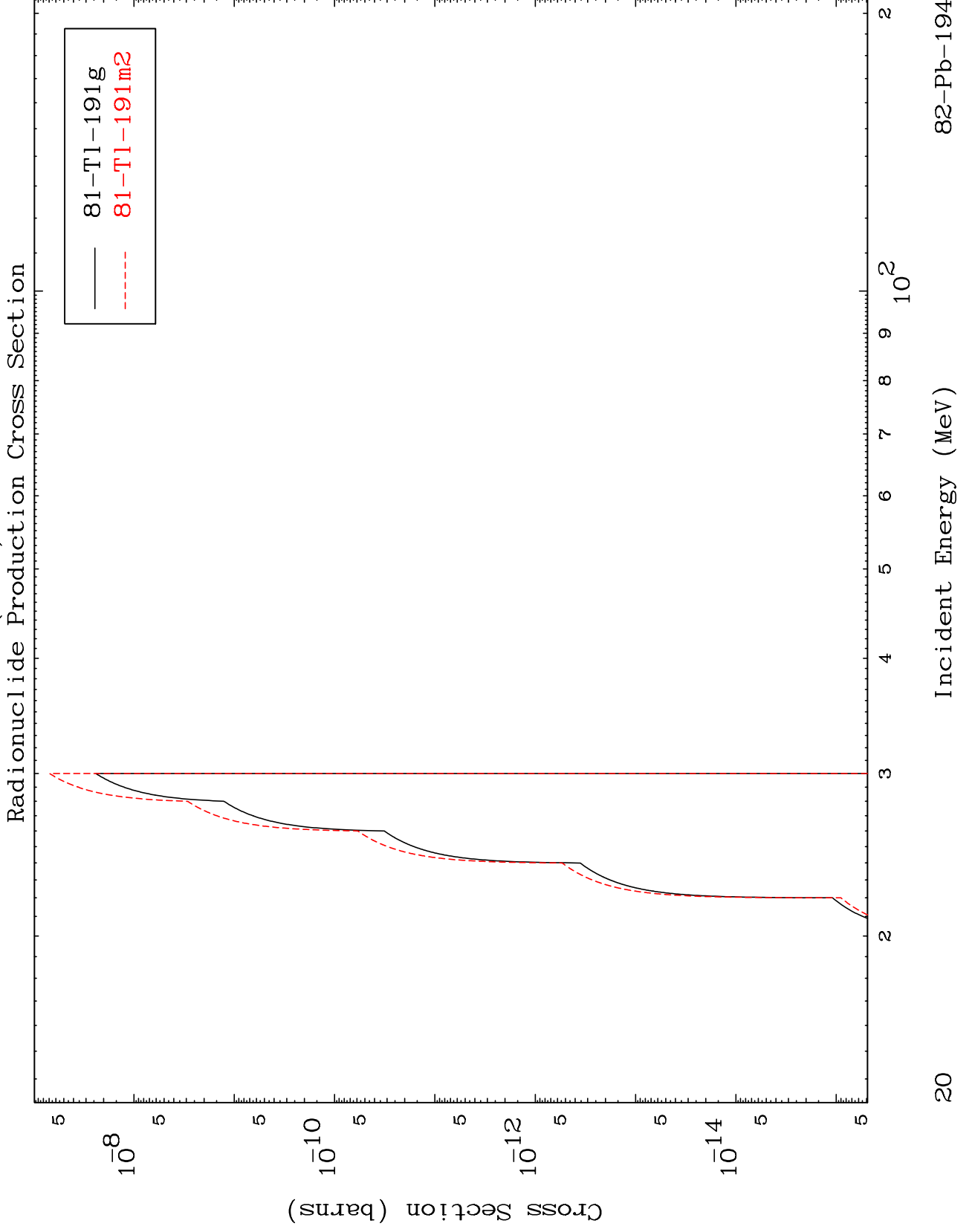
Incident Energy (MeV)

82-Pb-194

MAT 8195

(n,n') He-3

82-Pb-194



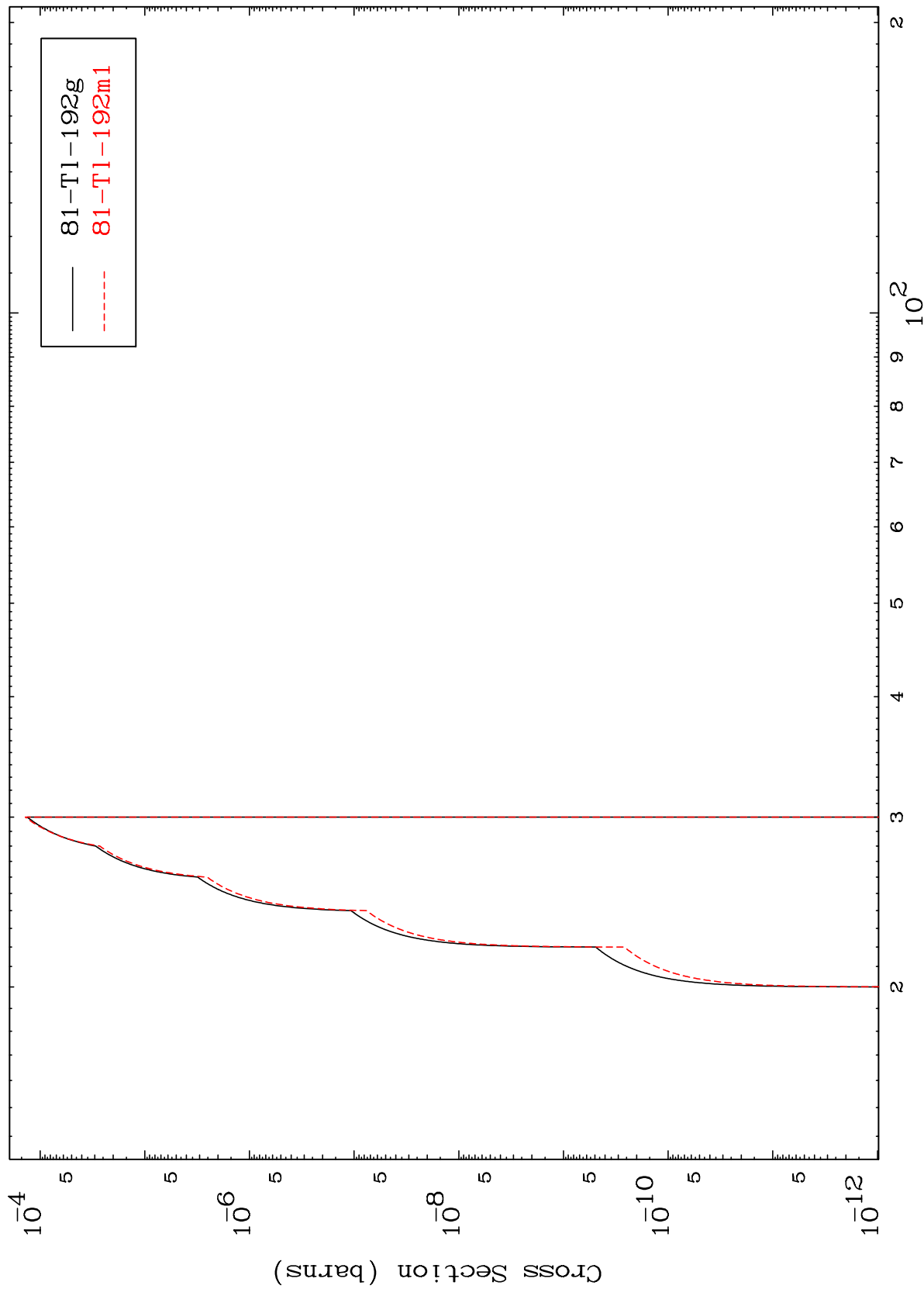
20

82-Pb-194

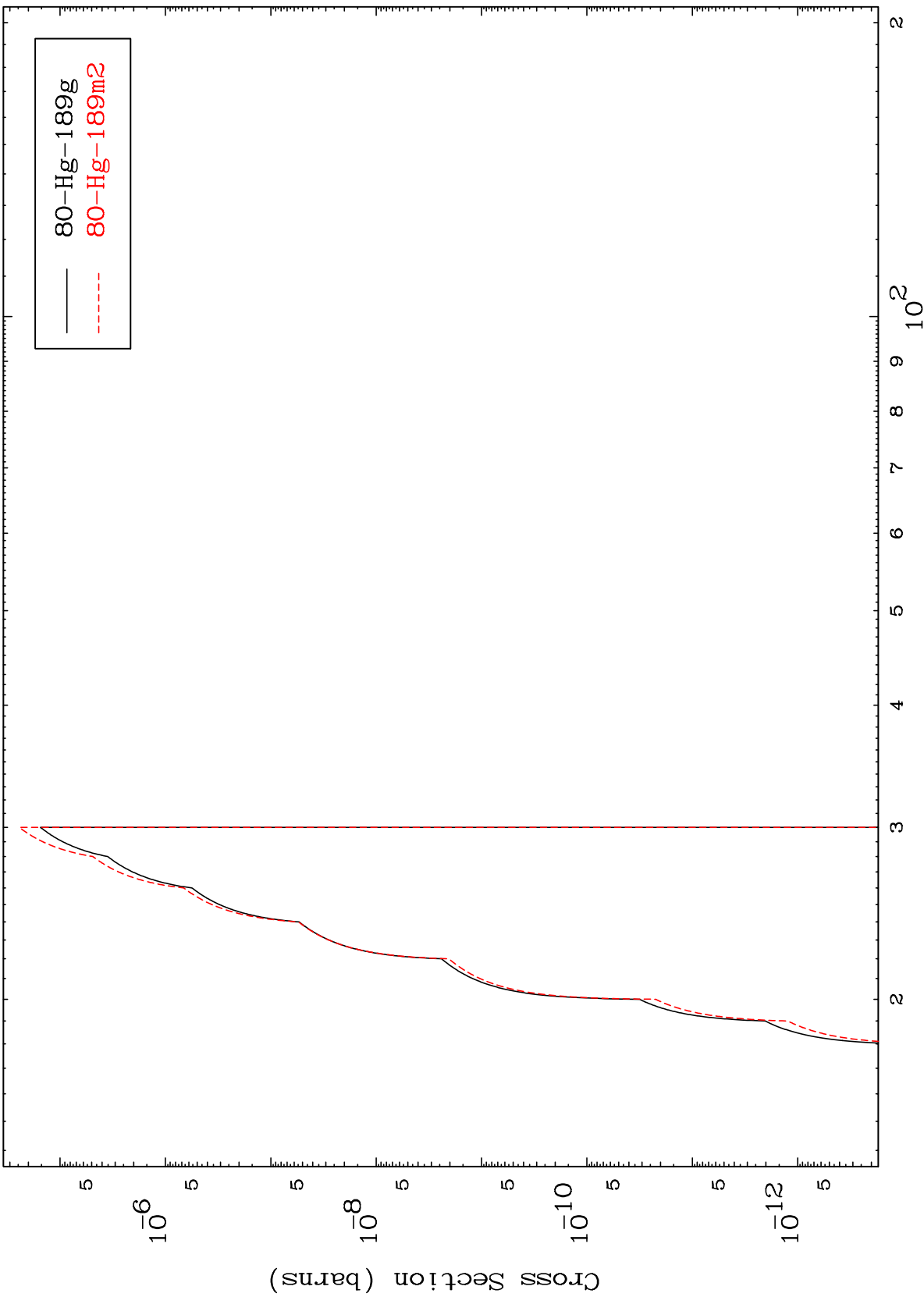
MAT 8195

82-Pb-194

(n,2n) p
Radionuclide Production Cross Section



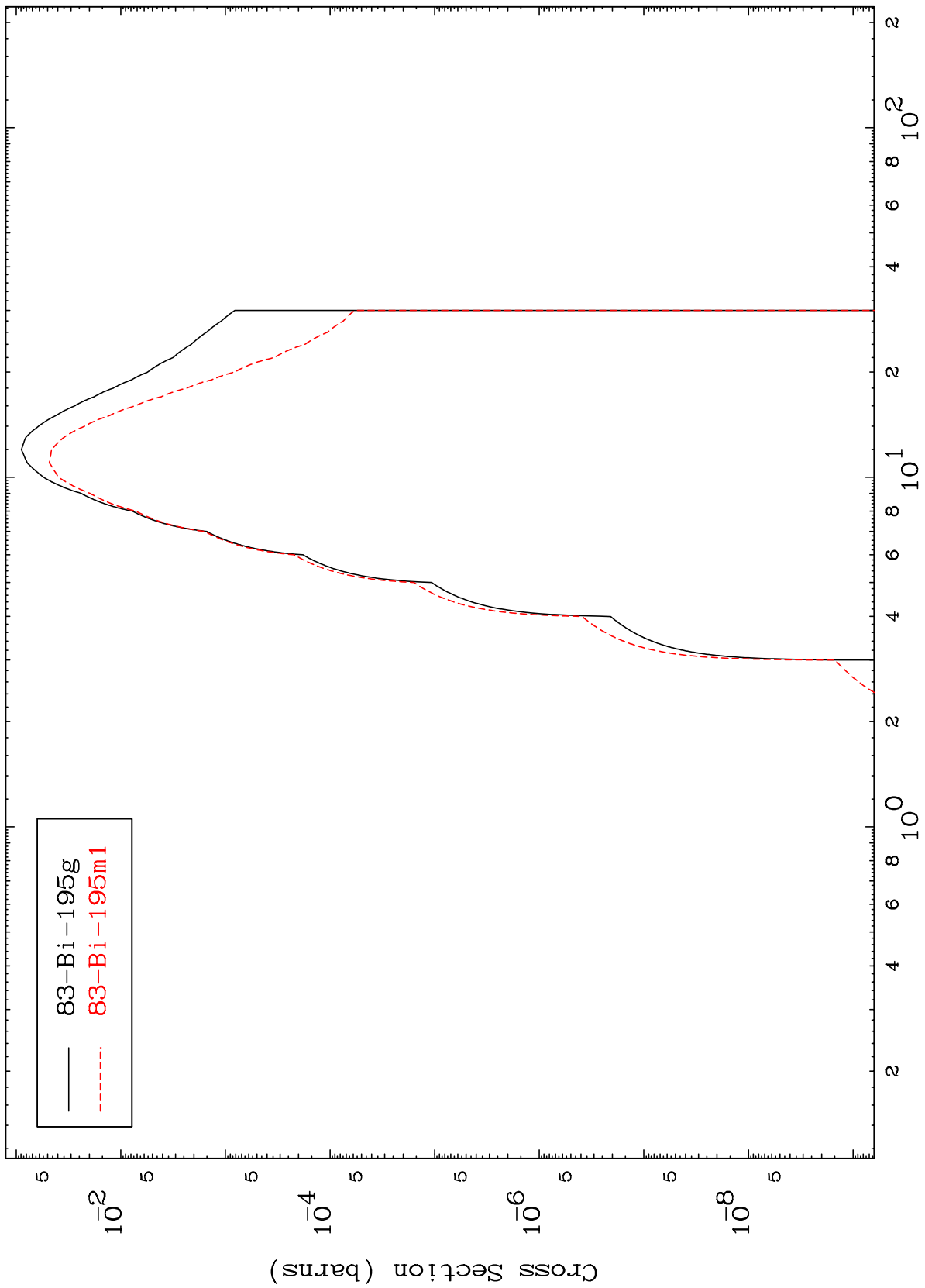
Radionuclide Production Cross Section



MAT 8195

82-Pb-194

(n, γ)
Radionuclide Production Cross Section

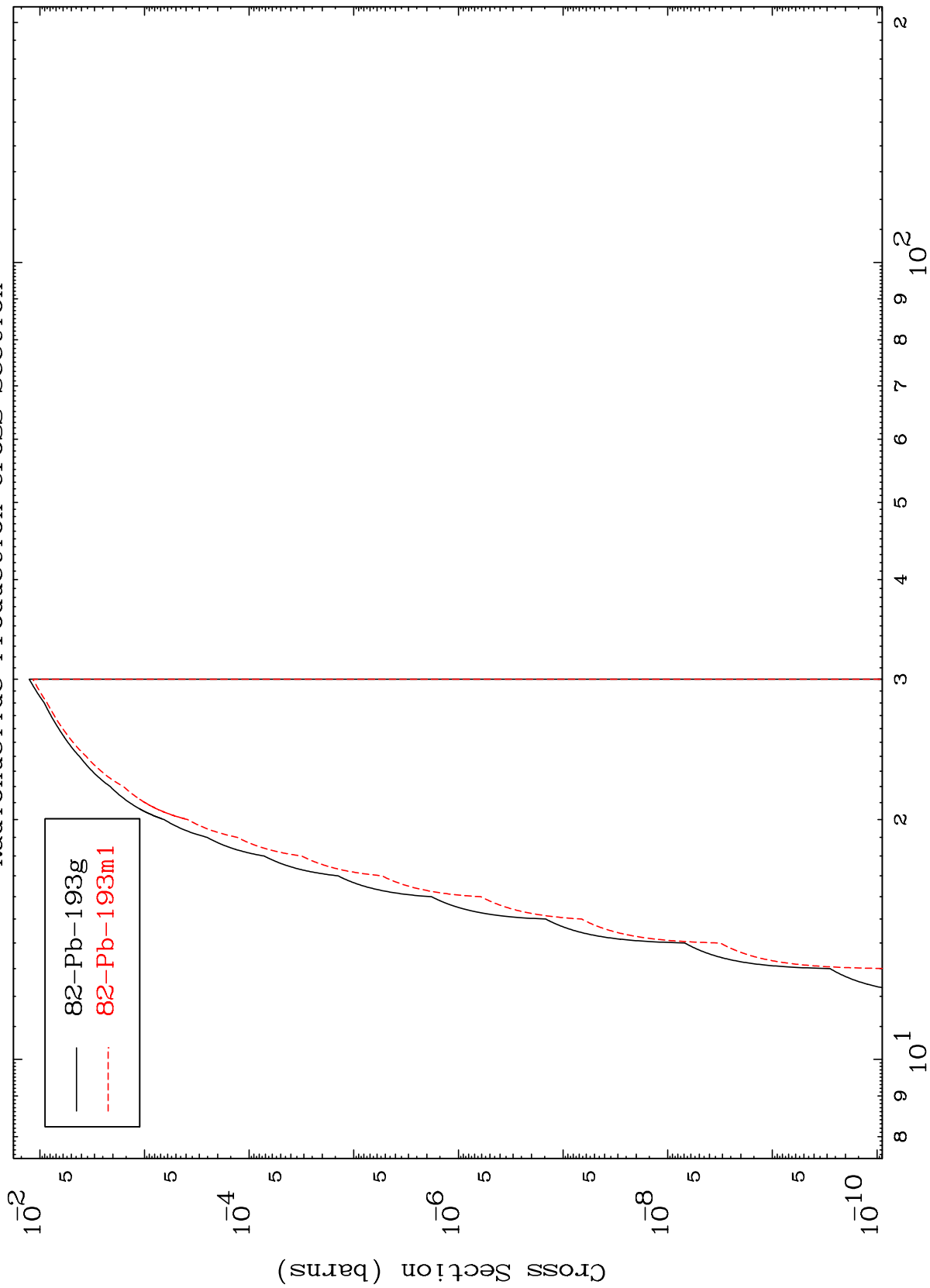


— 83-Bi-195g
- - - 83-Bi-195m1

MAT 8195

82-Pb-194

(n,d)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

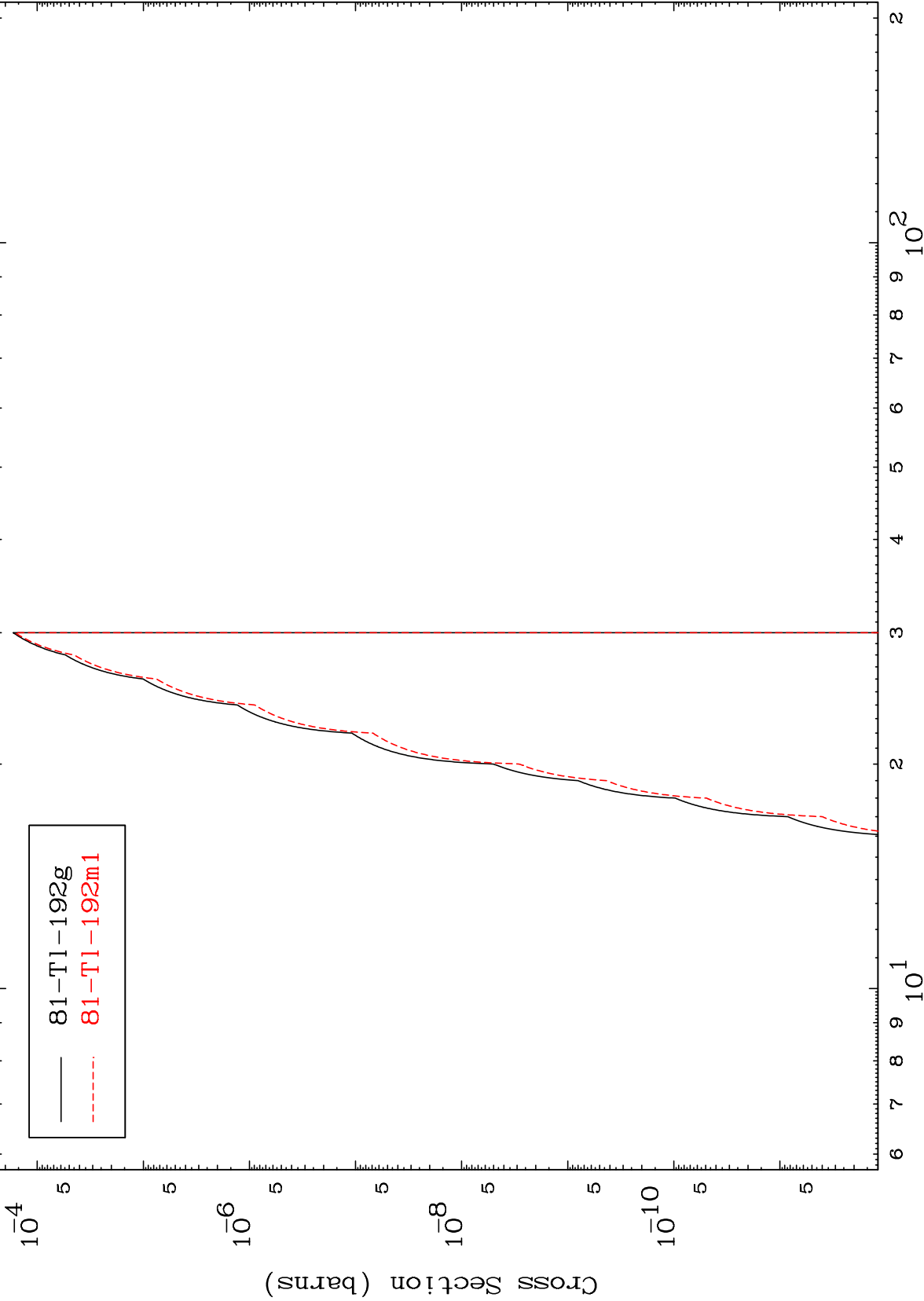
82-Pb-194

MAT 8195

(n,He-3)

82-Pb-194

Radionuclide Production Cross Section



25

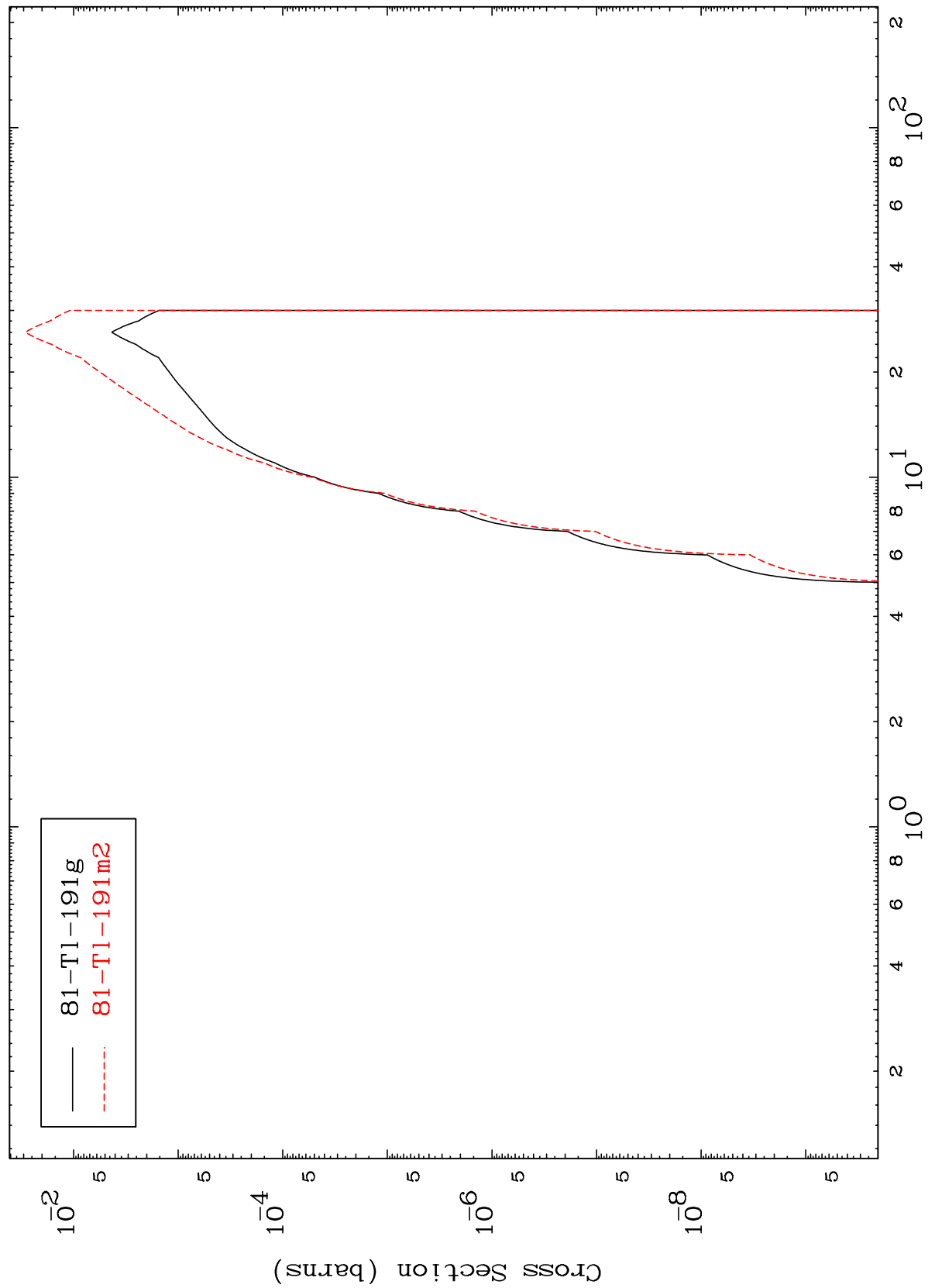
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

Radionuclide Production Cross Section
(n, α)



Incident Energy (MeV)

82-Pb-194

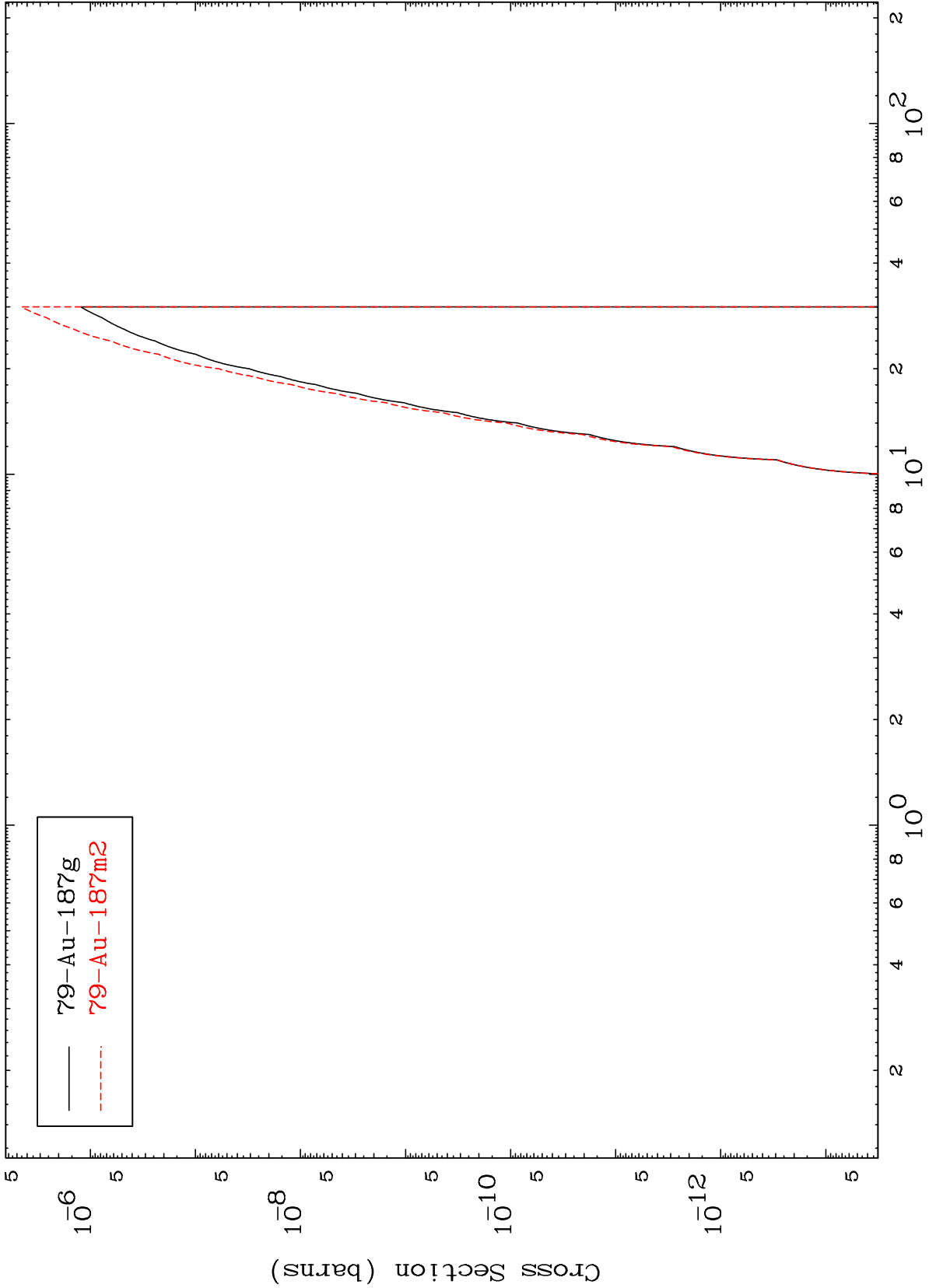
26

MAT 8195

(n,2α)

82-Pb-194

Radionuclide Production Cross Section

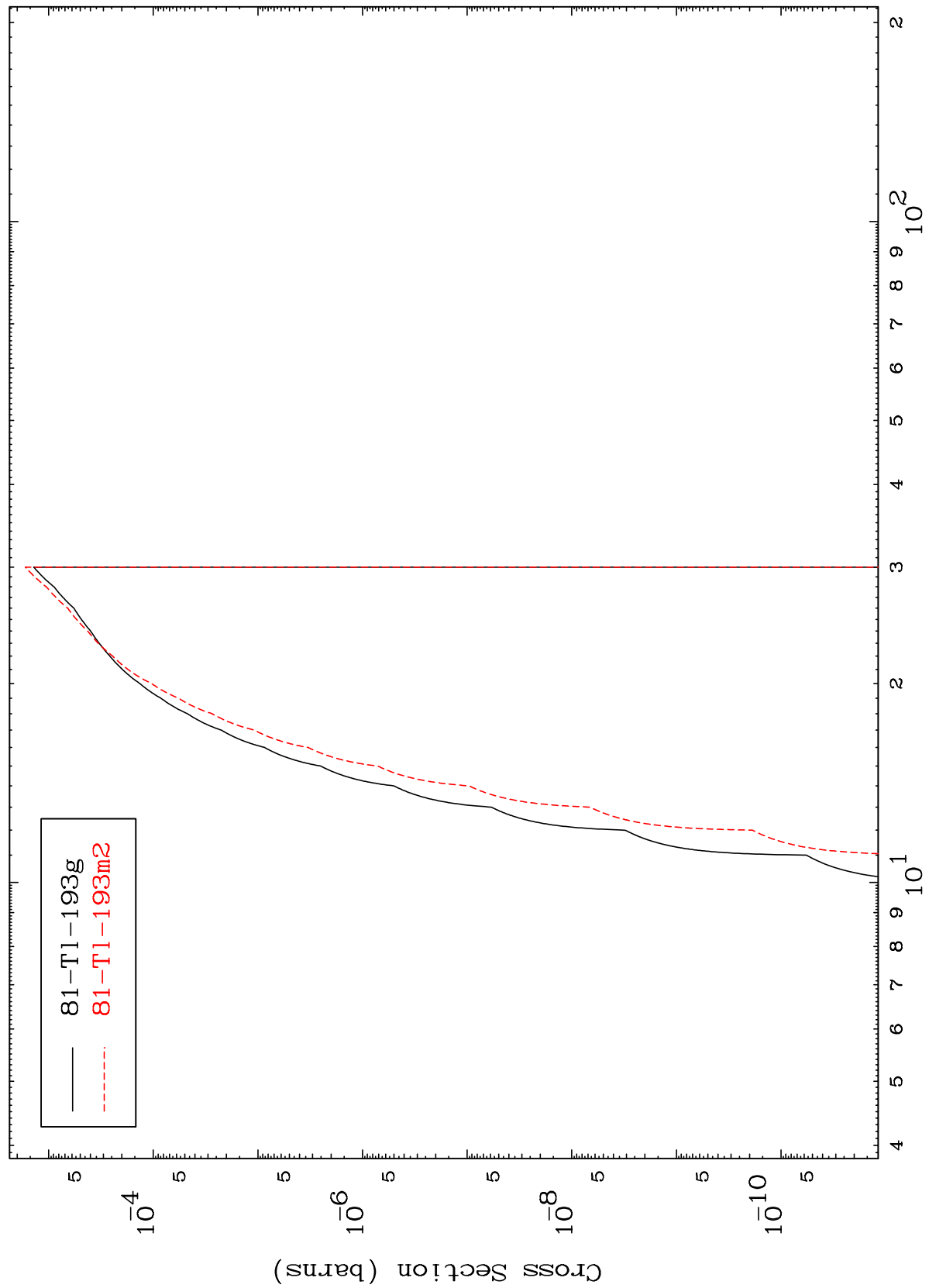


79-Au-187g
79-Au-187m2

MAT 8195

82-Pb-194

Radionuclide Production Cross Section
(n,2p)

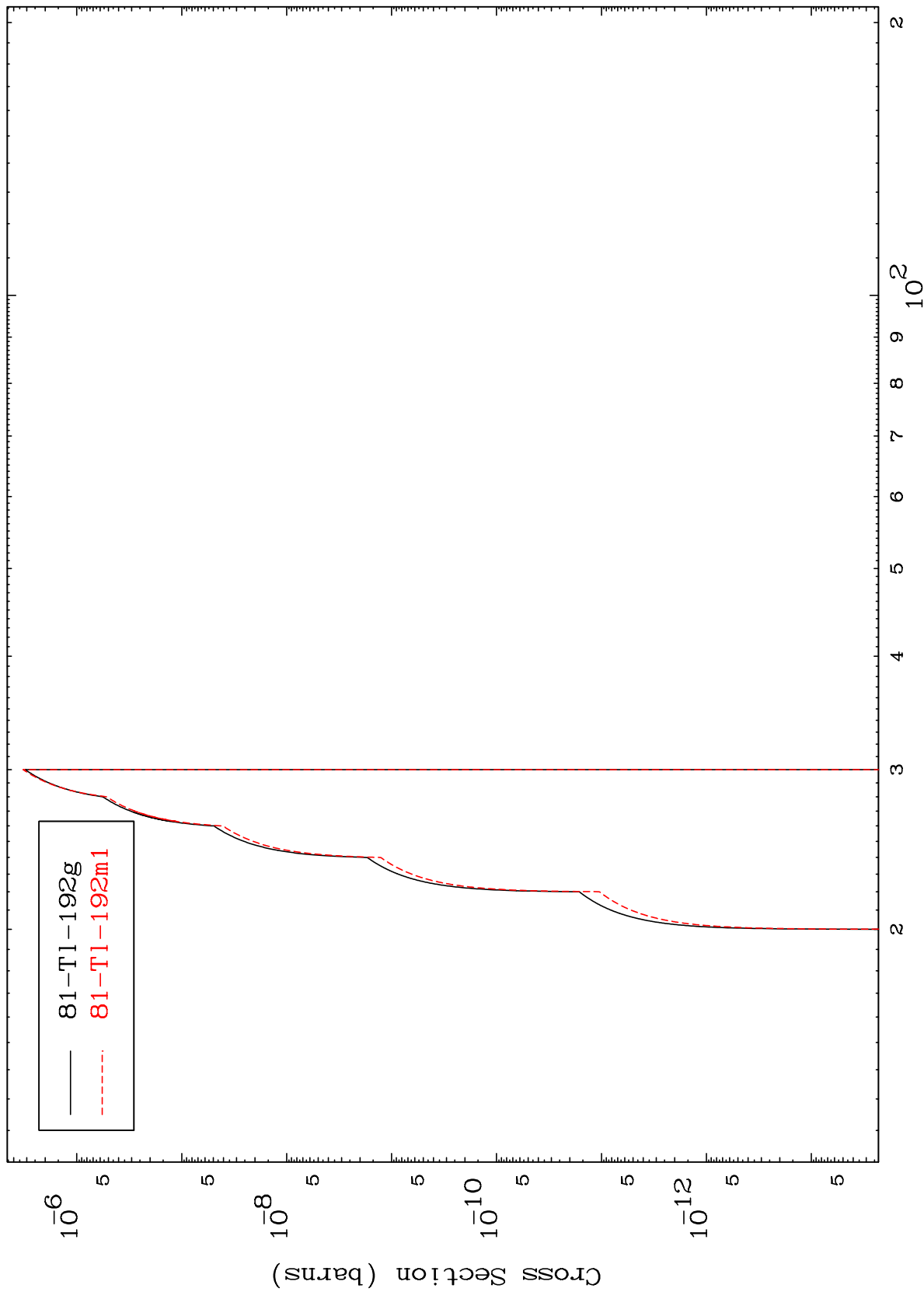


28

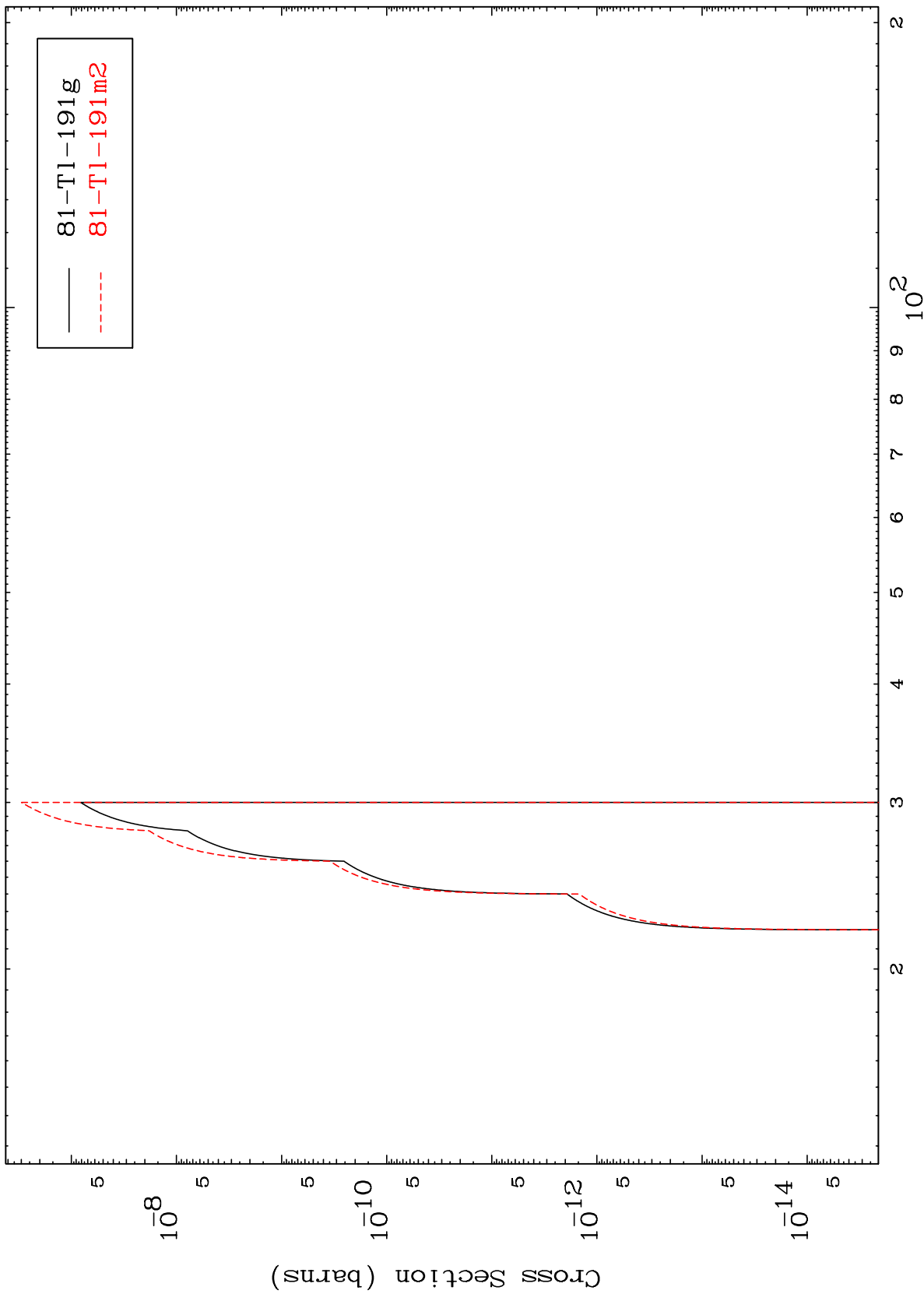
Incident Energy (MeV)

82-Pb-194

Radionuclide Production Cross Section



Radionuclide Production Cross Section



MAT 8195

(n,d) α

82-Pb-194

Radionuclide Production Cross Section

