

Program EVALPLOT
(Version 2021-1)

by

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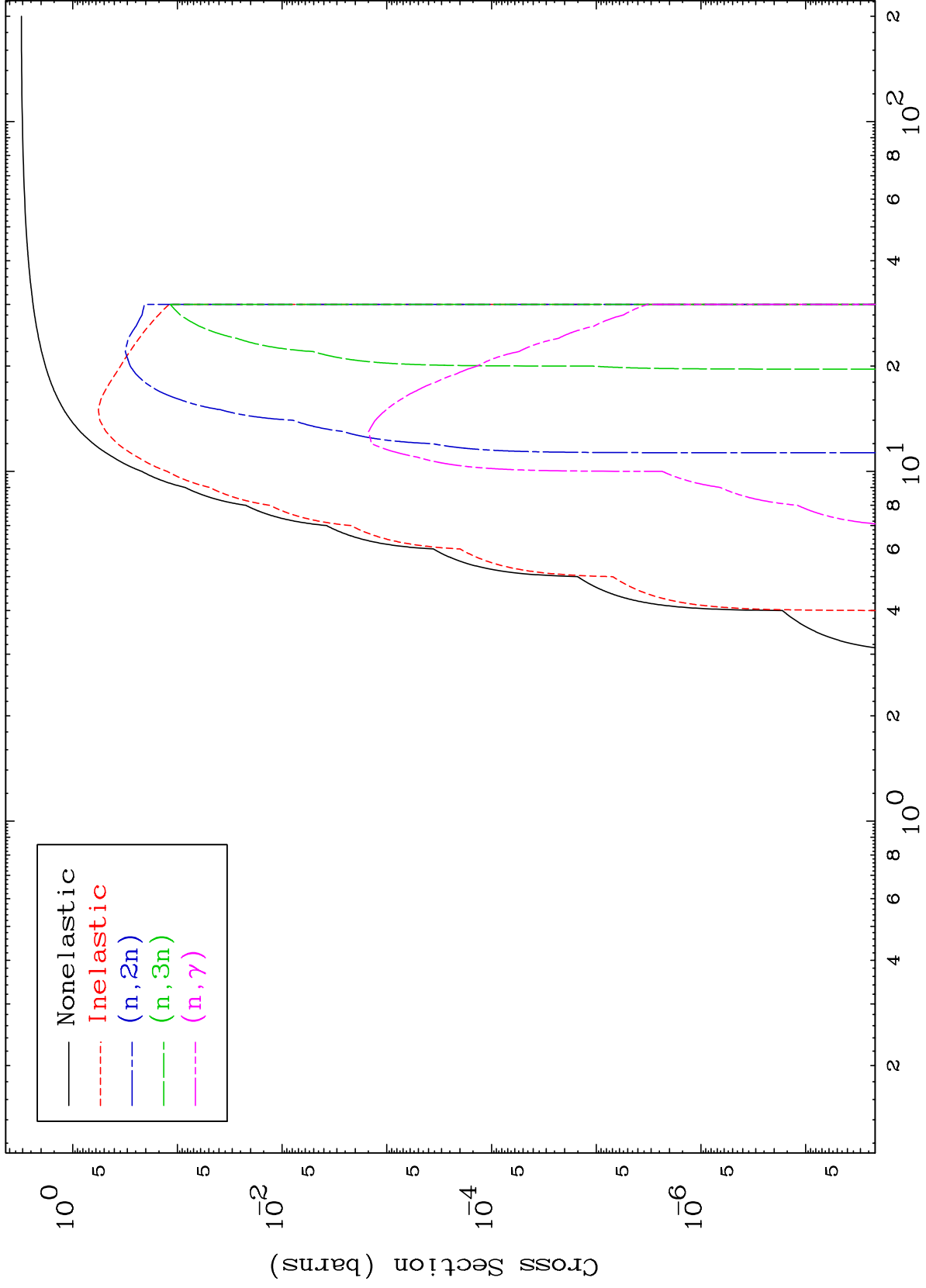
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8195

Deuteron Major
0 Kelvin Cross Sections

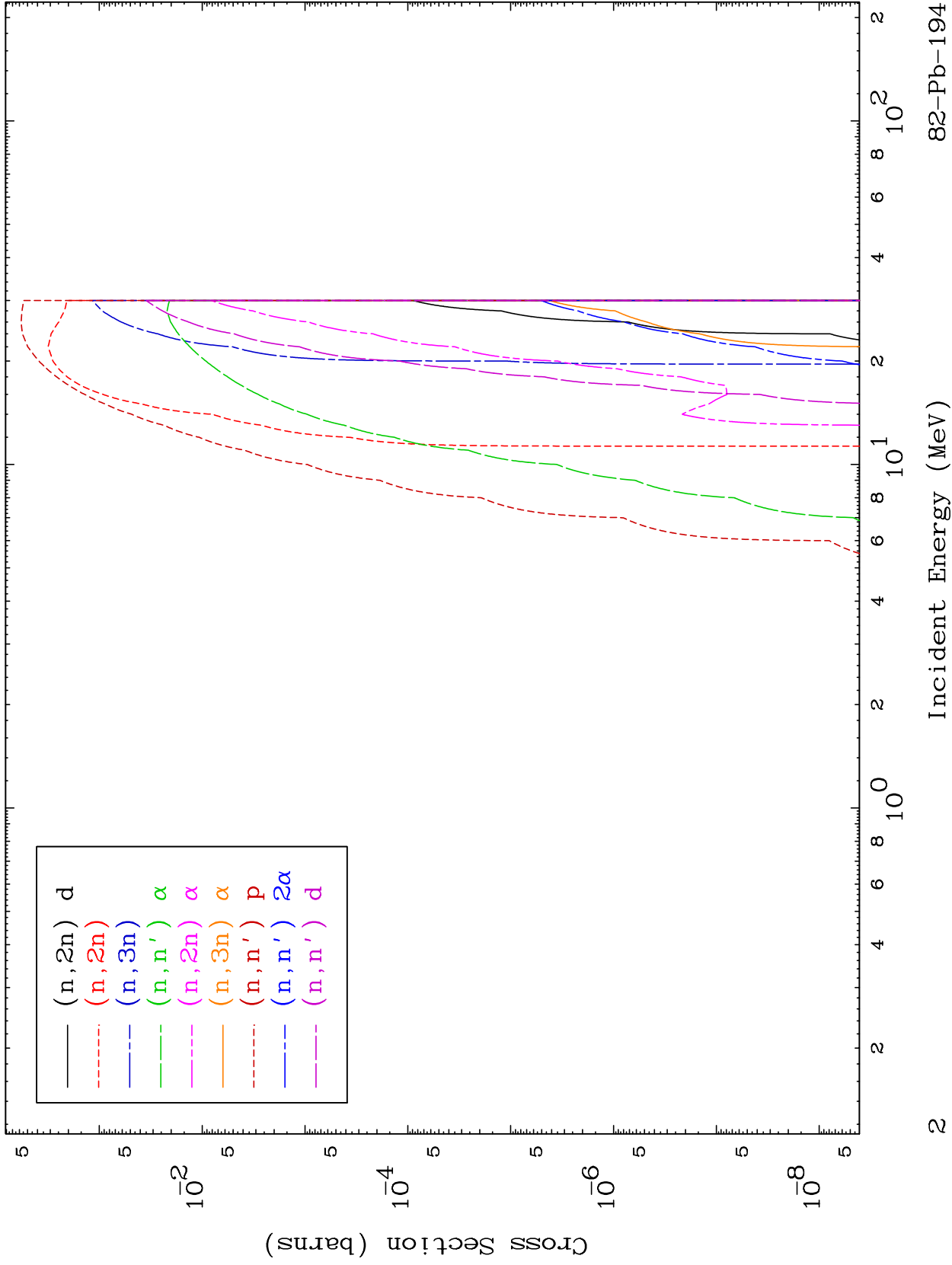
82-Pb-194

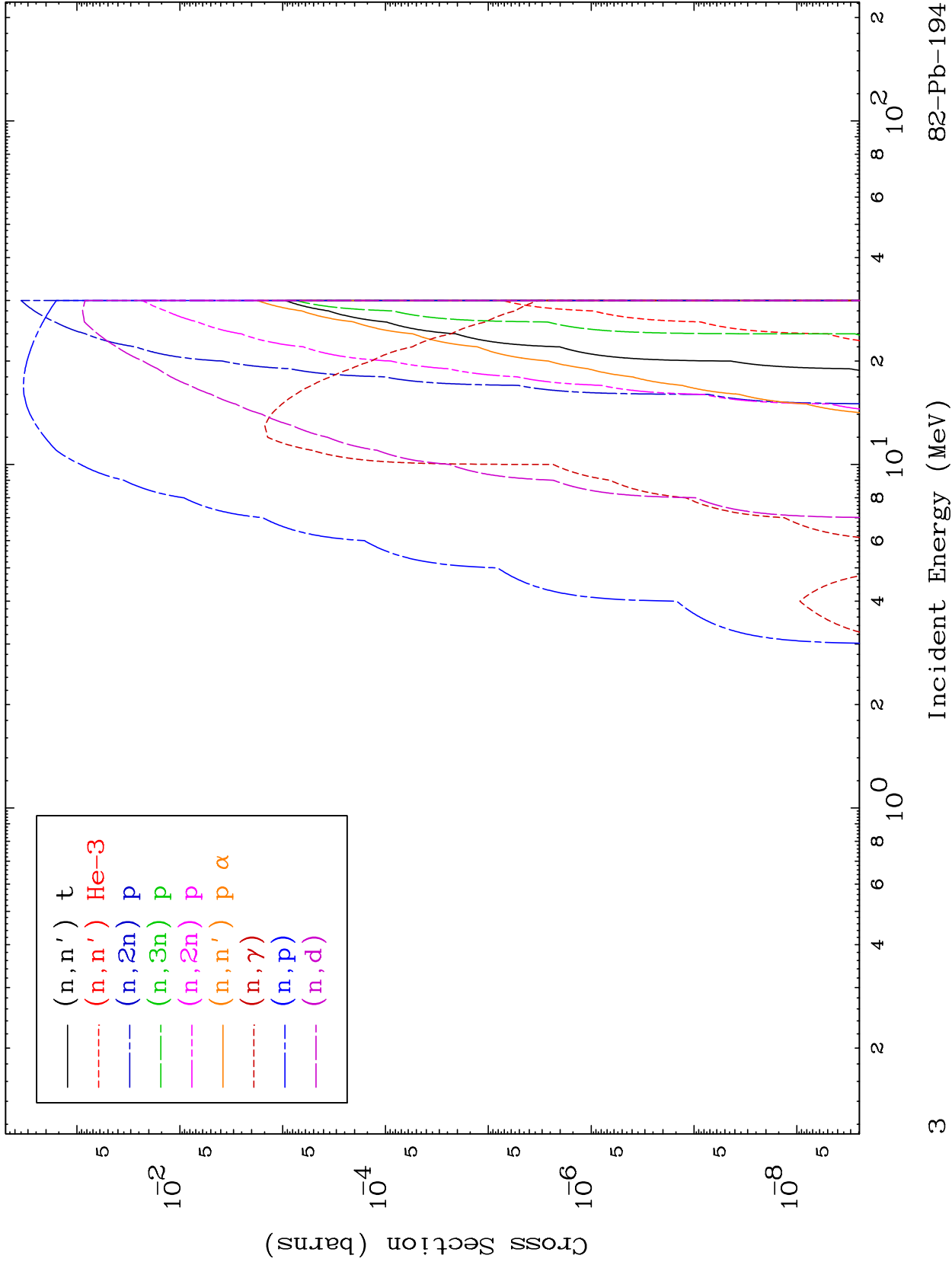


MAT 8195

Deuteron Neutron Absorption
0 Kelvin Cross Sections

82-Pb-194

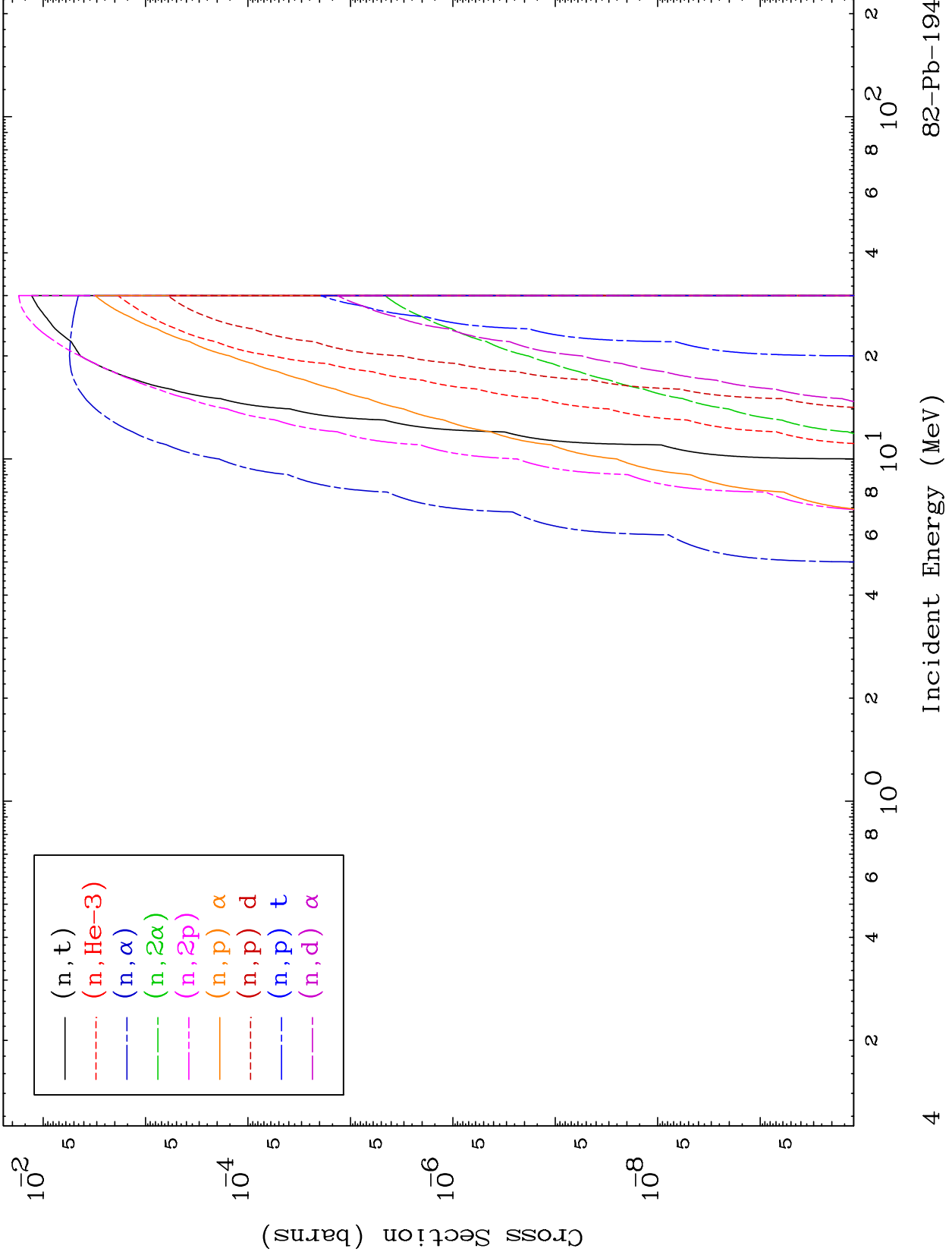


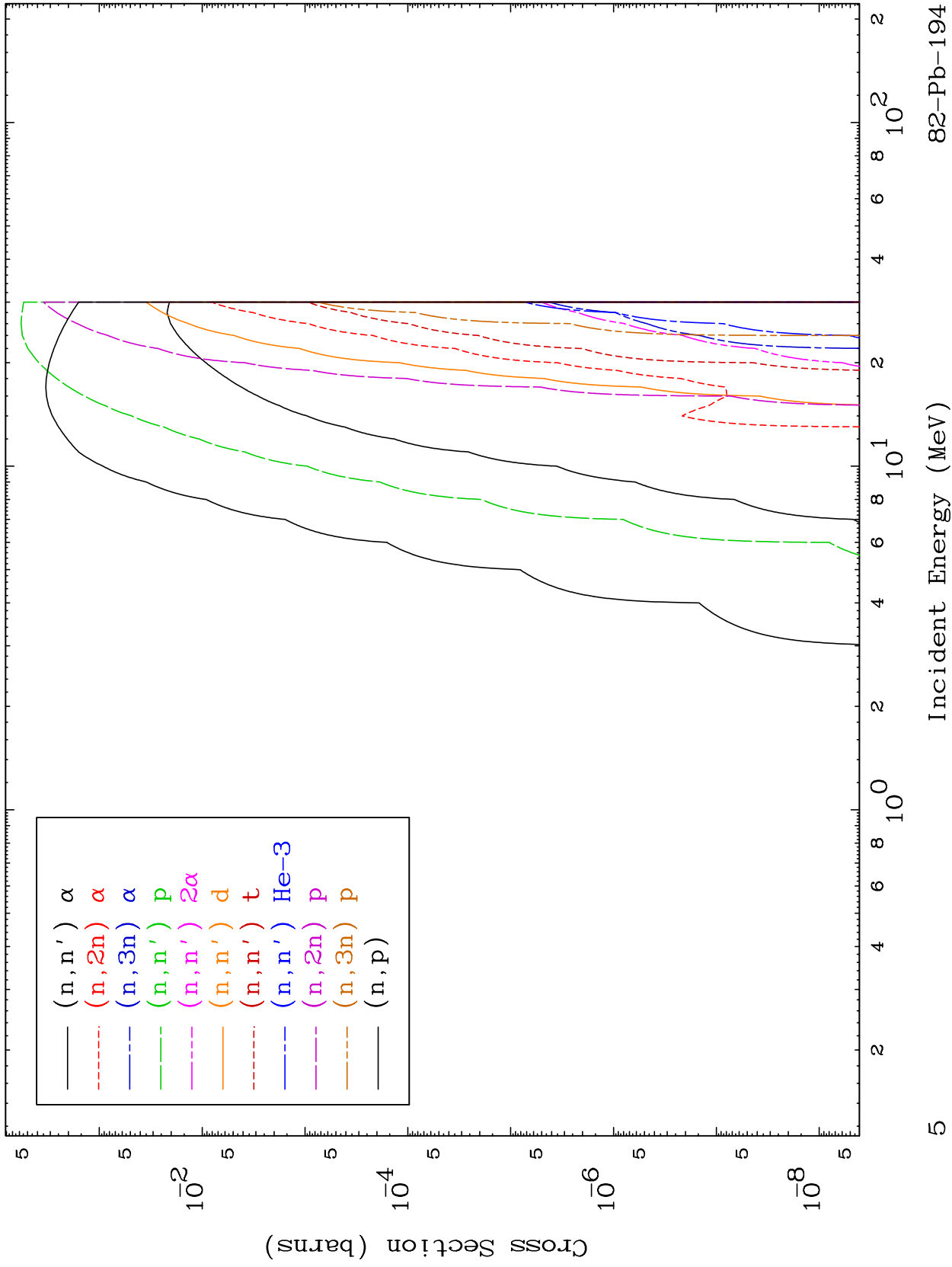


MAT 8195

Deuteron Neutron Absorption
0 Kelvin Cross Sections

82-Pb-194

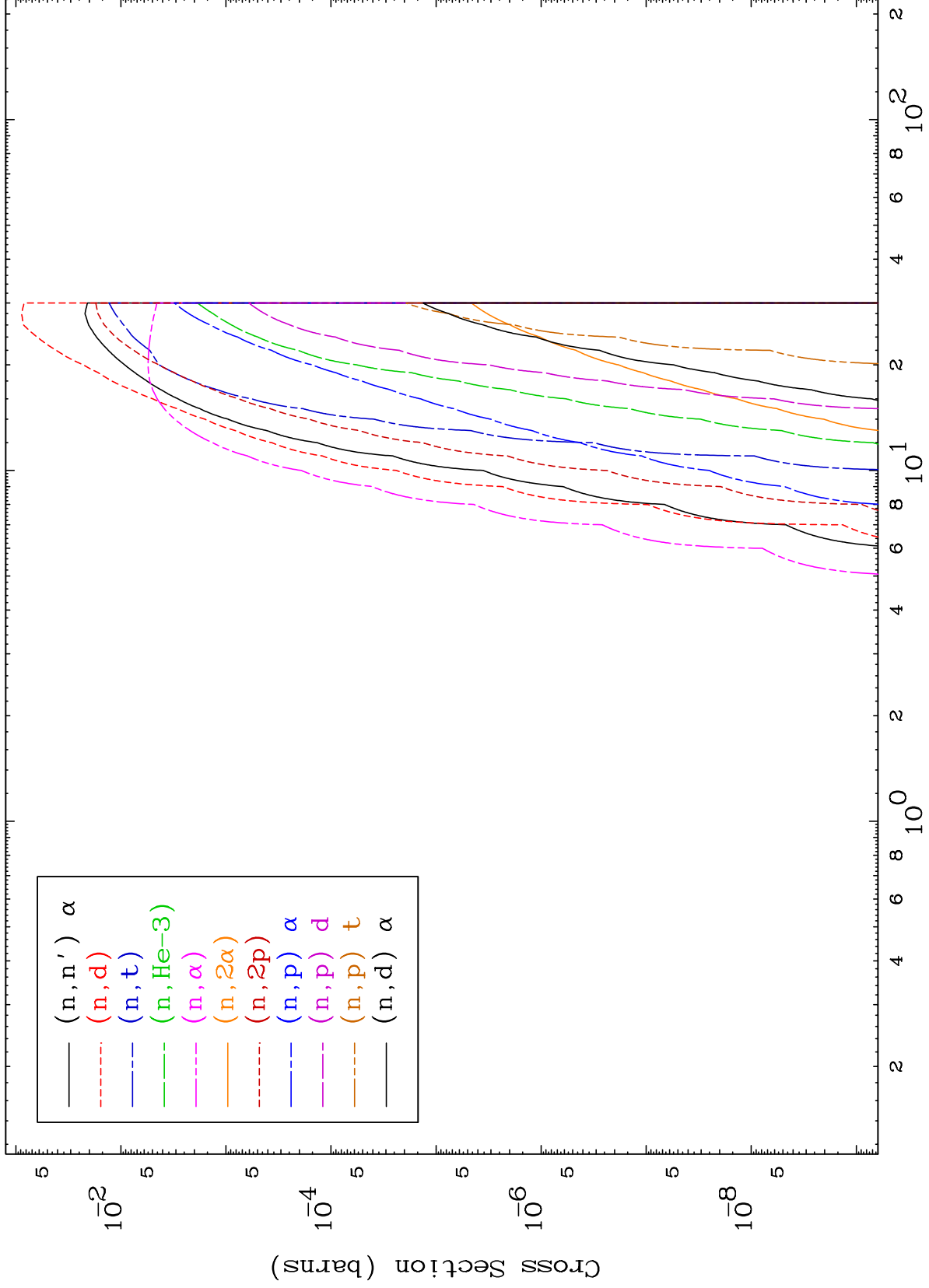




MAT 8195

Deuteron Charged Particle
0 Kelvin Cross Sections

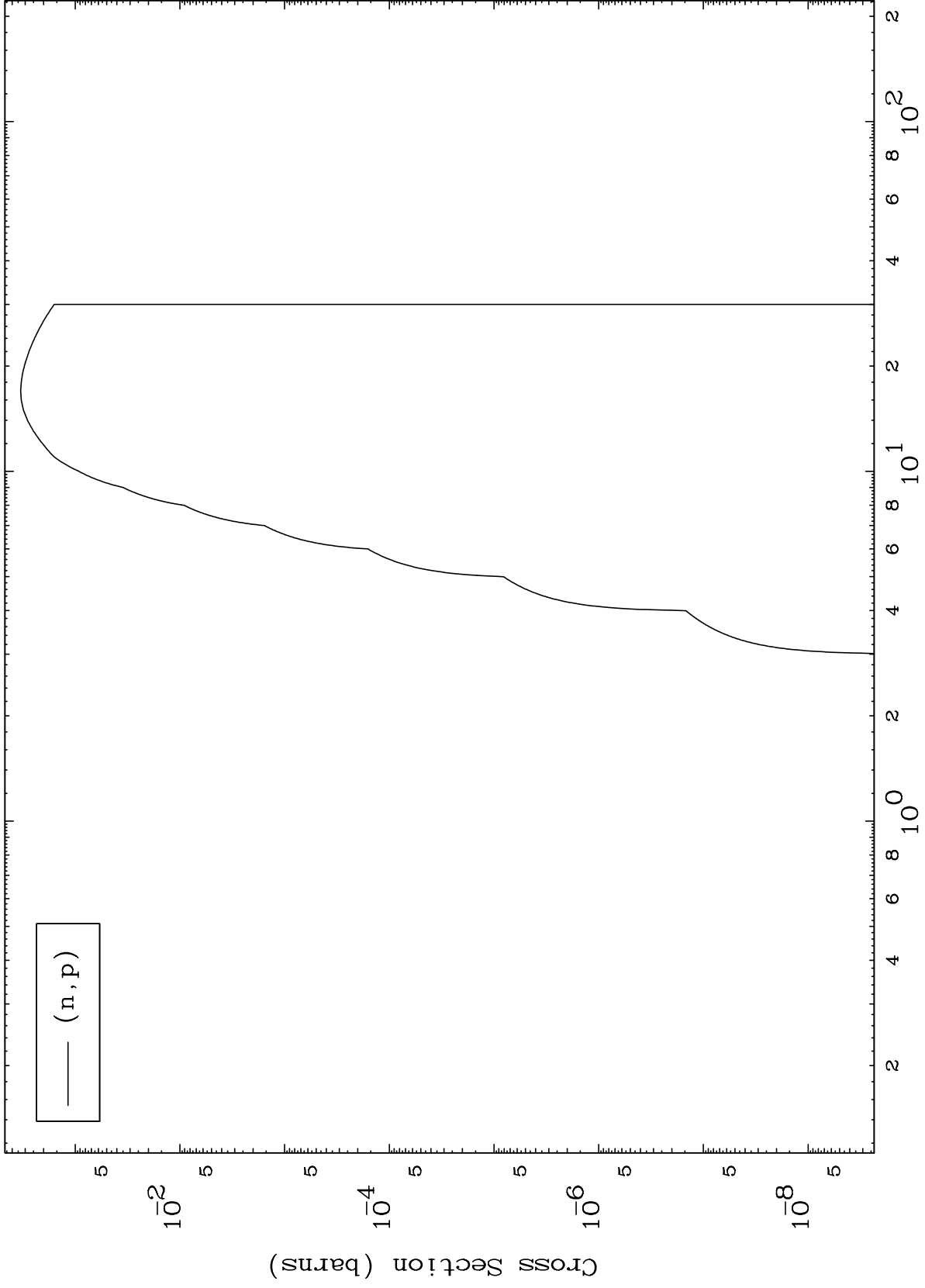
82-Pb-194



MAT 8195

(d,p) Levels
0 Kelvin Cross Sections

82-Pb-194



7

Incident Energy (MeV)

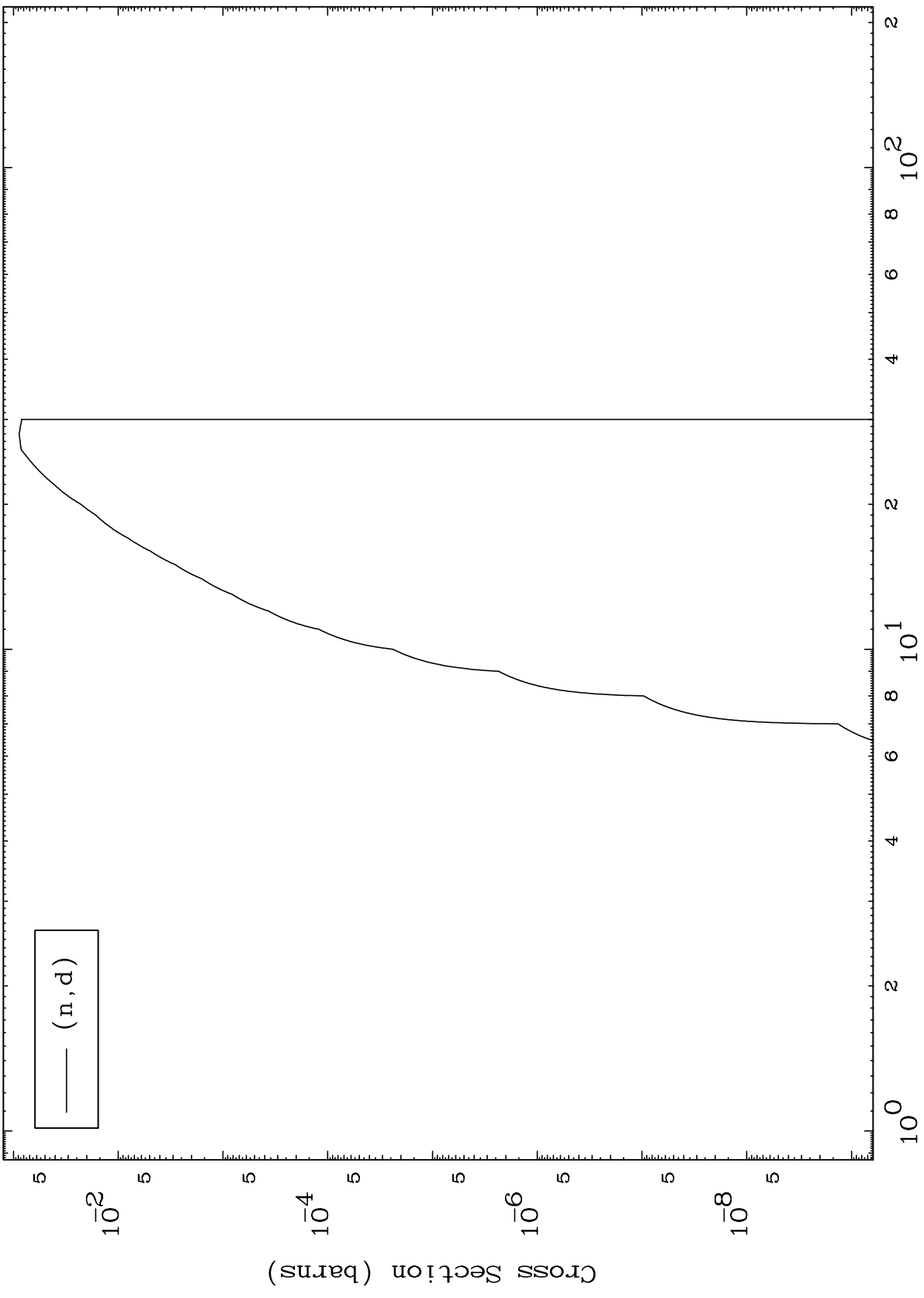
82-Pb-194

MAT 8195

(d,d) Levels

82-Pb-194

0 Kelvin Cross Sections



Incident Energy (MeV)

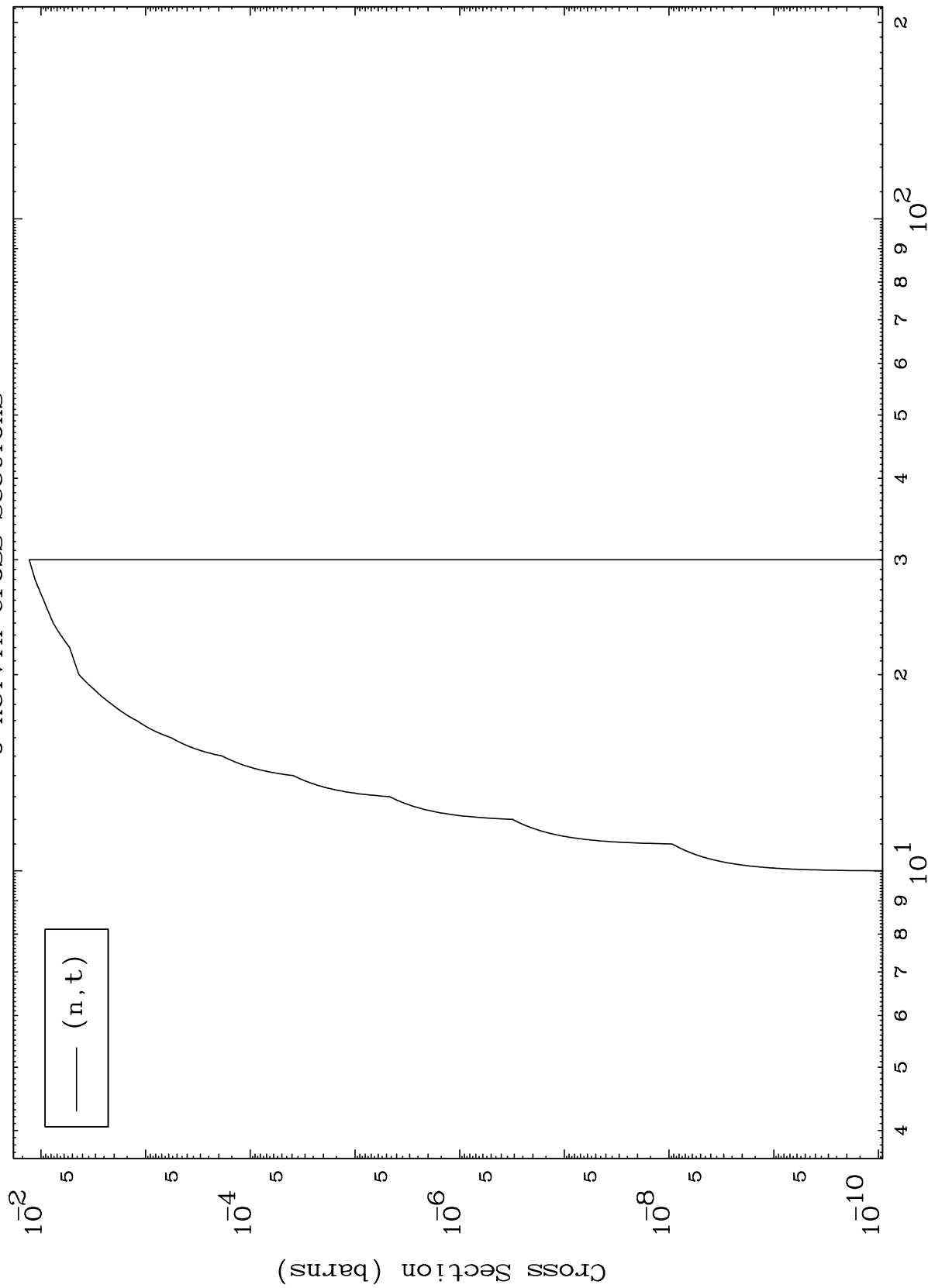
82-Pb-194

8

MAT 8195

82-Pb-194

(d,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

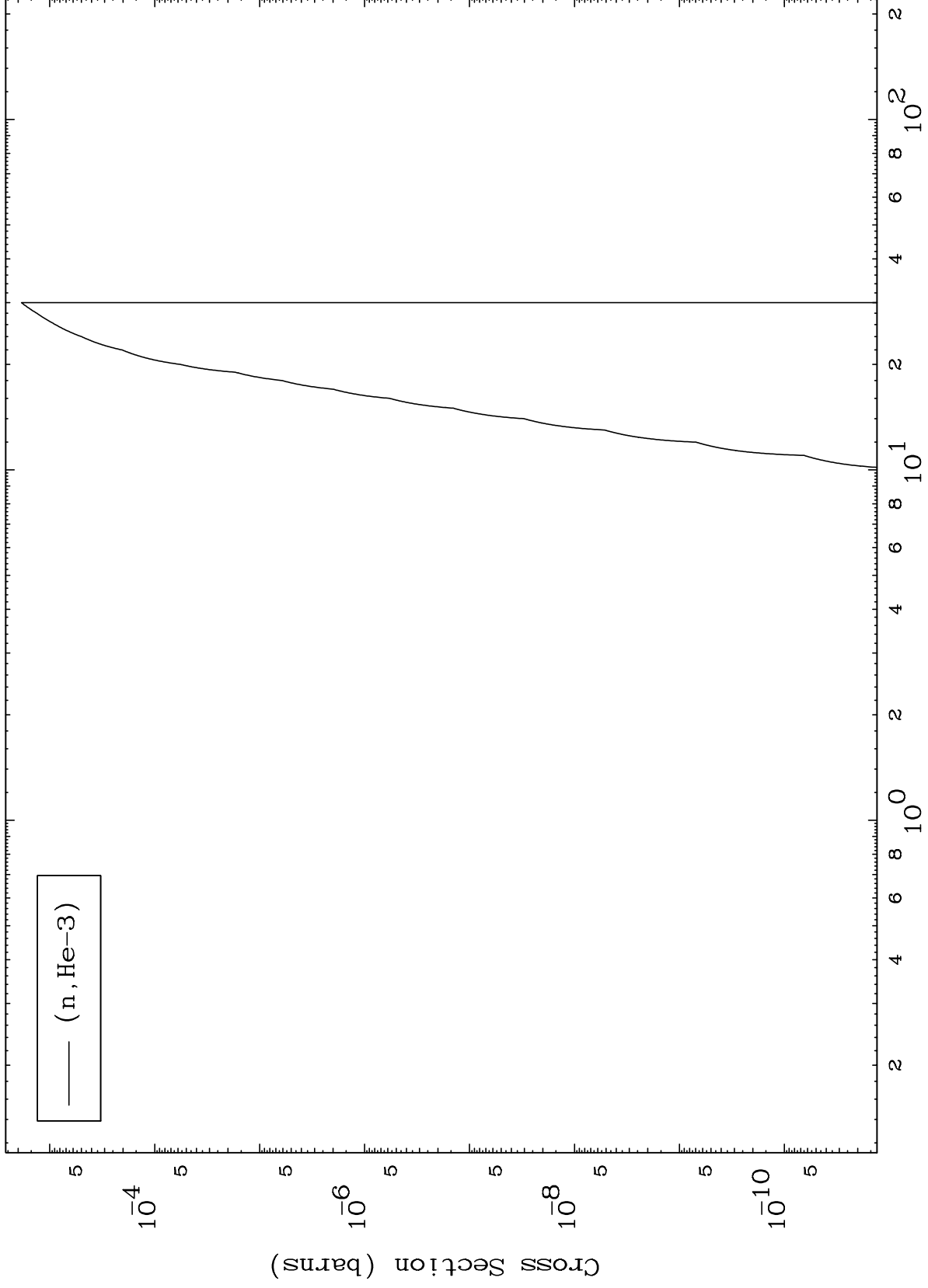
82-Pb-194

MAT 8195

(d,He3) Levels

82-Pb-194

0 Kelvin Cross Sections



10

Incident Energy (MeV)

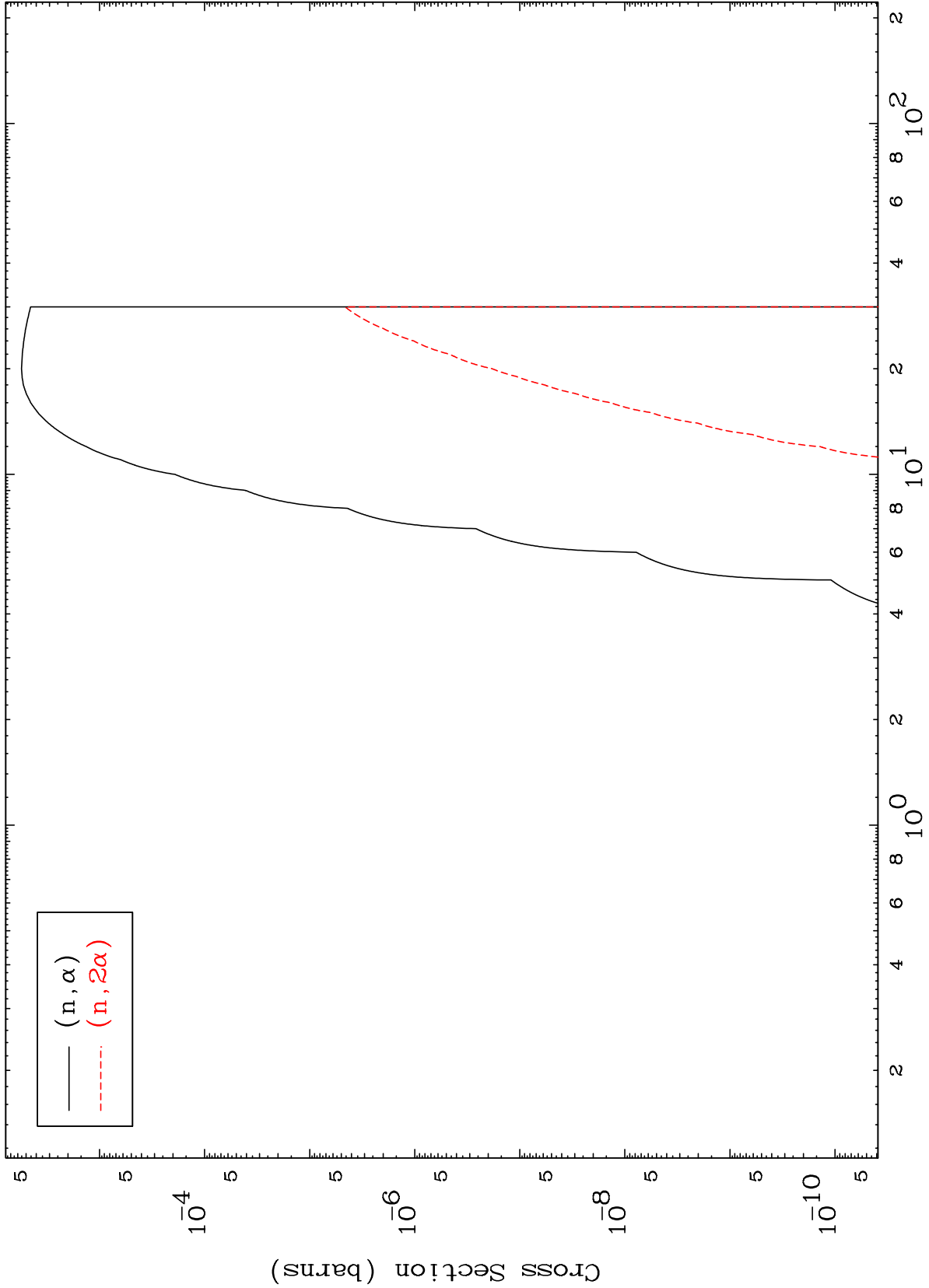
82-Pb-194

MAT 8195

(d, α) Levels

82-Pb-194

0 Kelvin Cross Sections

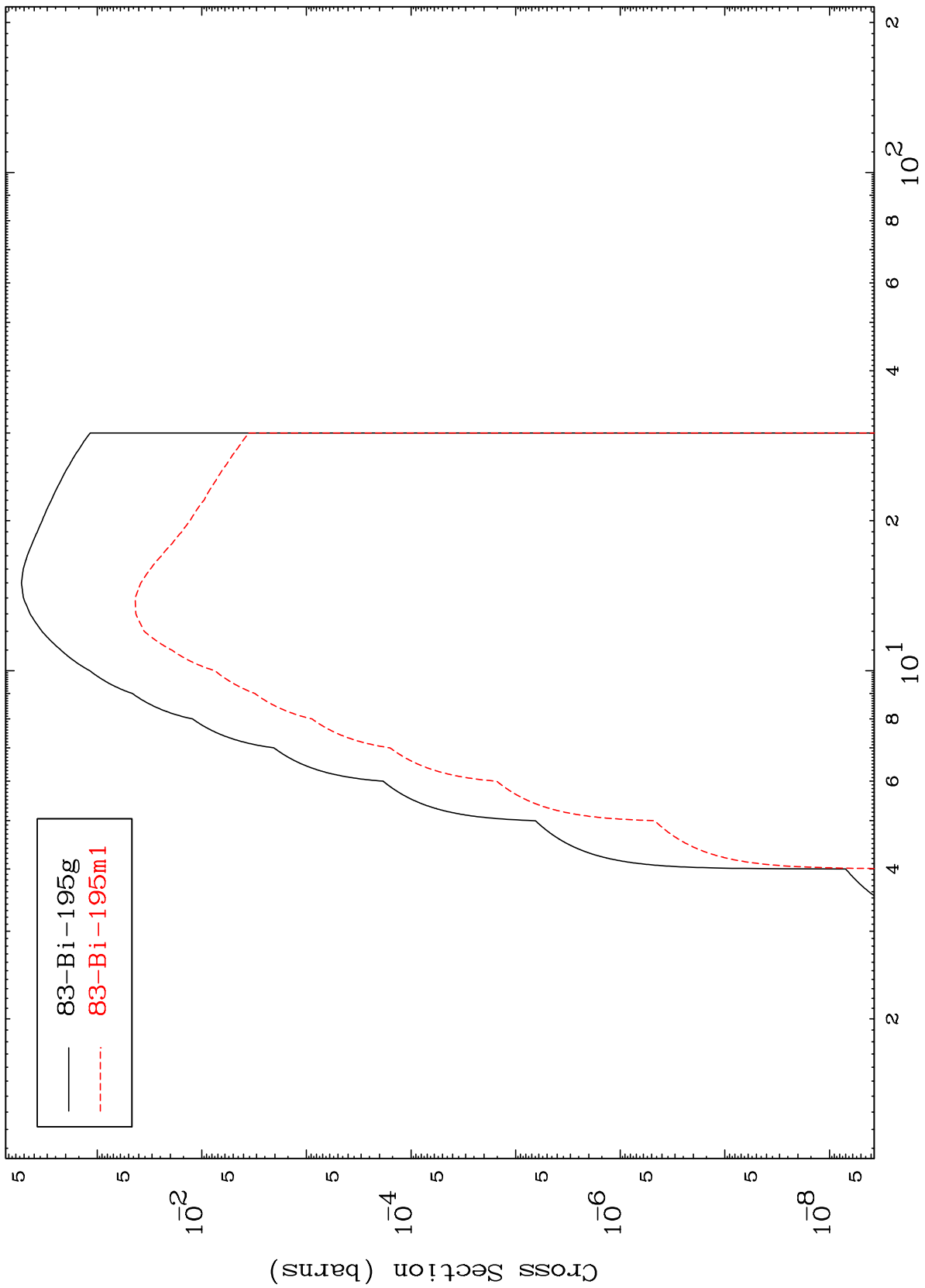


— (n, α)
- - - $(n, 2\alpha)$

MAT 8195

82-Pb-194

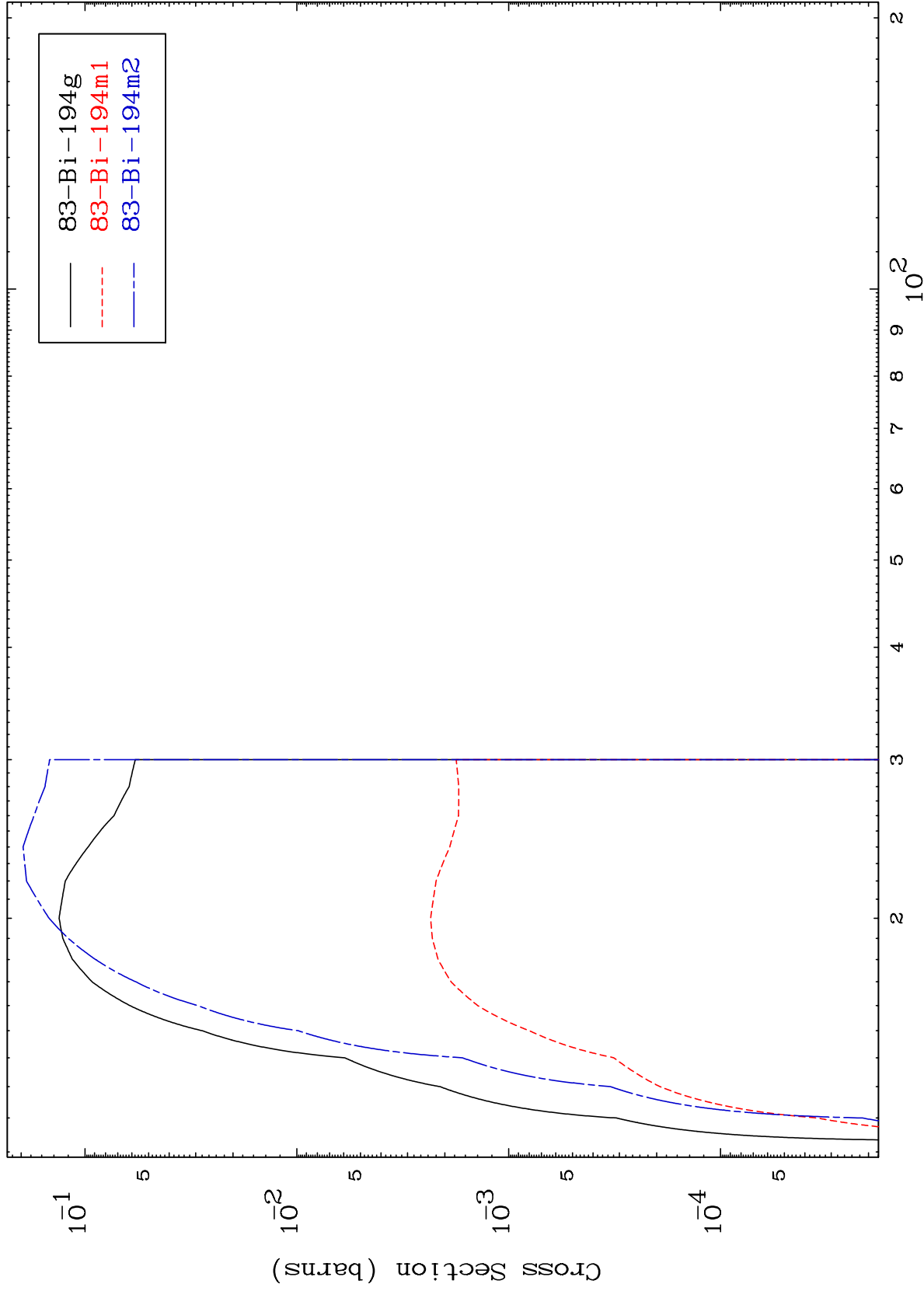
Radionuclide Production Cross Section



12

82-Pb-194

Radionuclide Production Cross Section

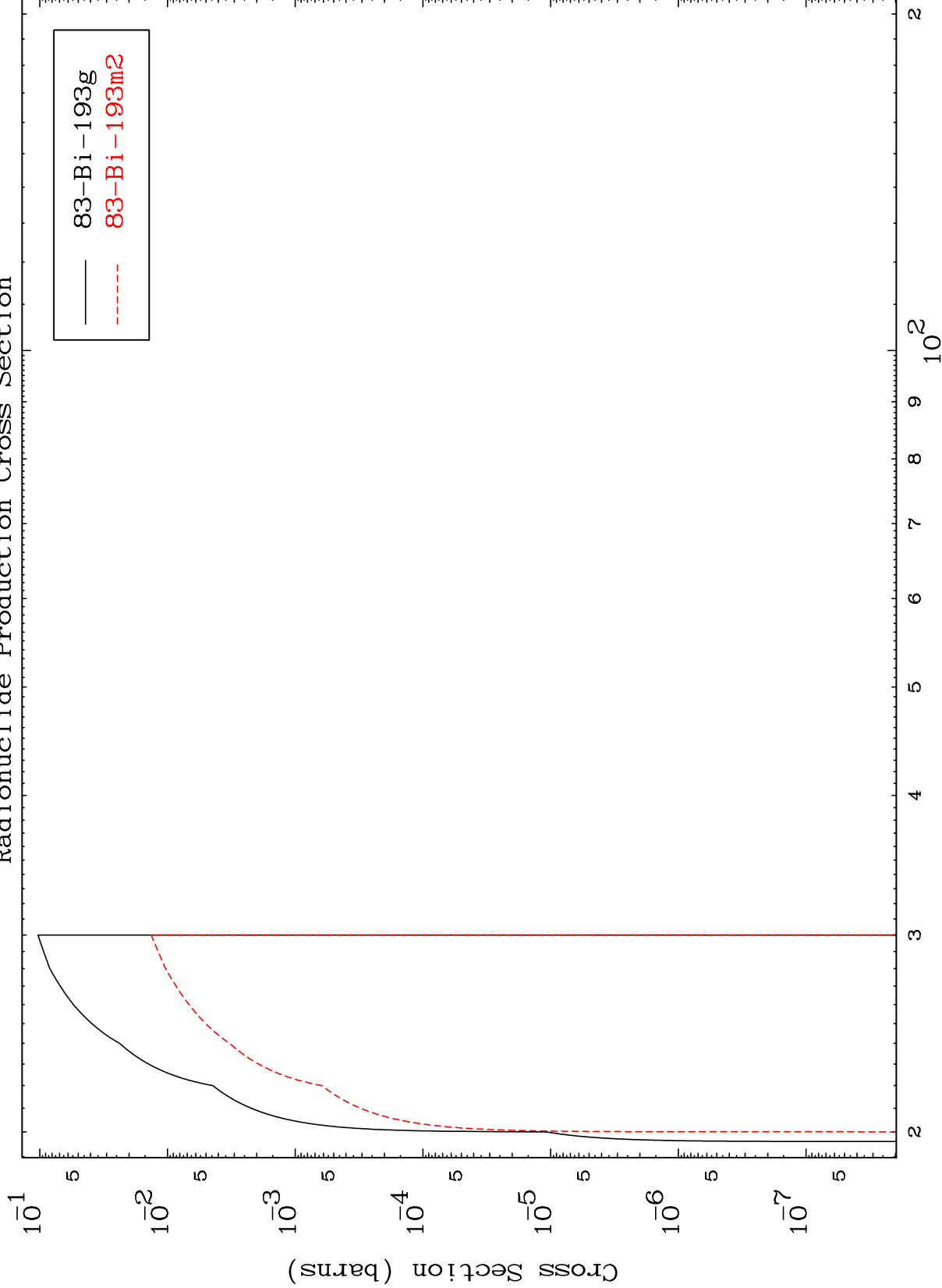


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(n,3n)

82-Pb-194

Radionuclide Production Cross Section



14

Incident Energy (MeV)

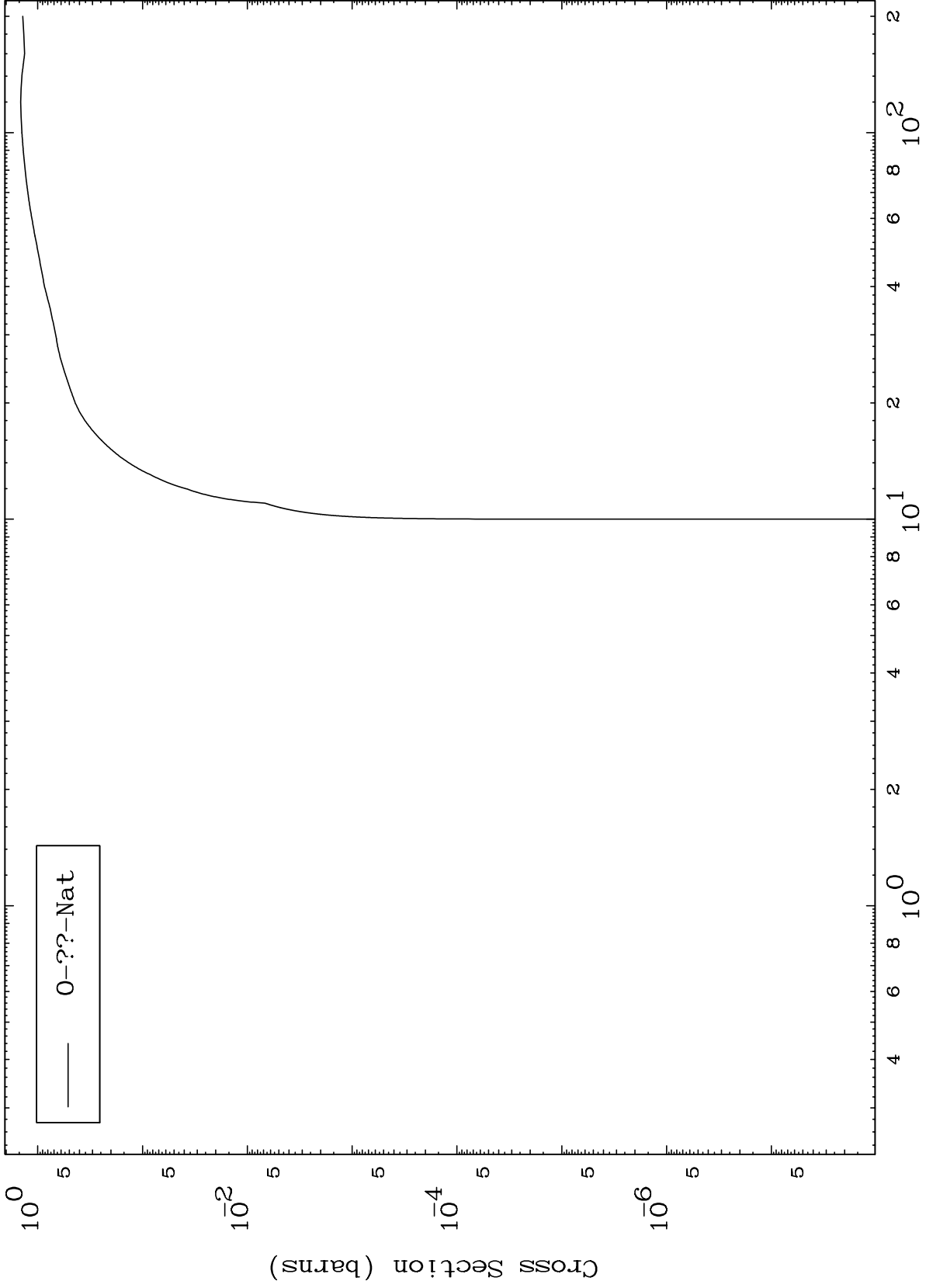
82-Pb-194

MAT 8195

Fission

82-Pb-194

Radionuclide Production Cross Section



15

Incident Energy (MeV)

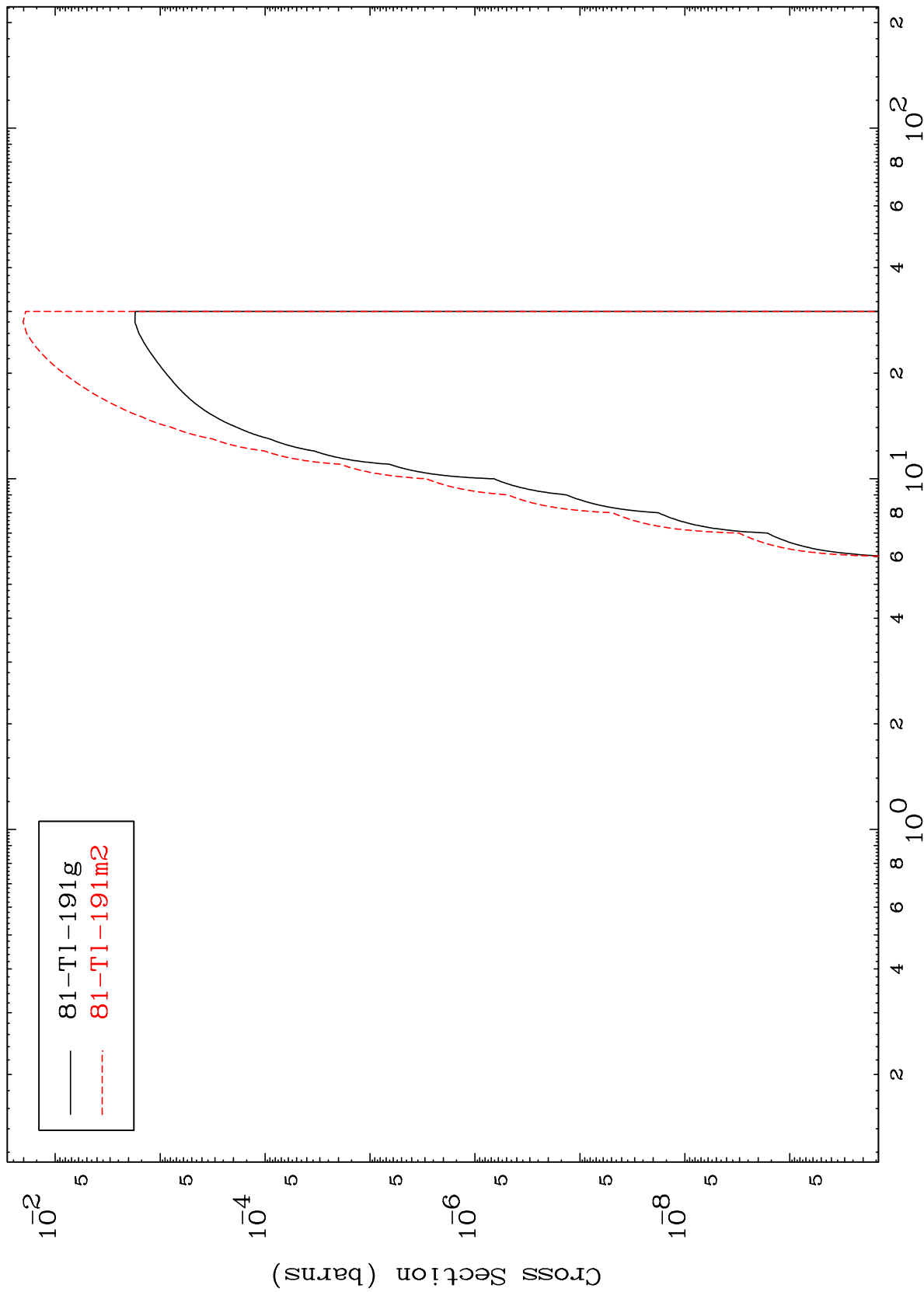
82-Pb-194

MAT 8195

$(n, n') \alpha$

82-Pb-194

Radionuclide Production Cross Section



16

Incident Energy (MeV)

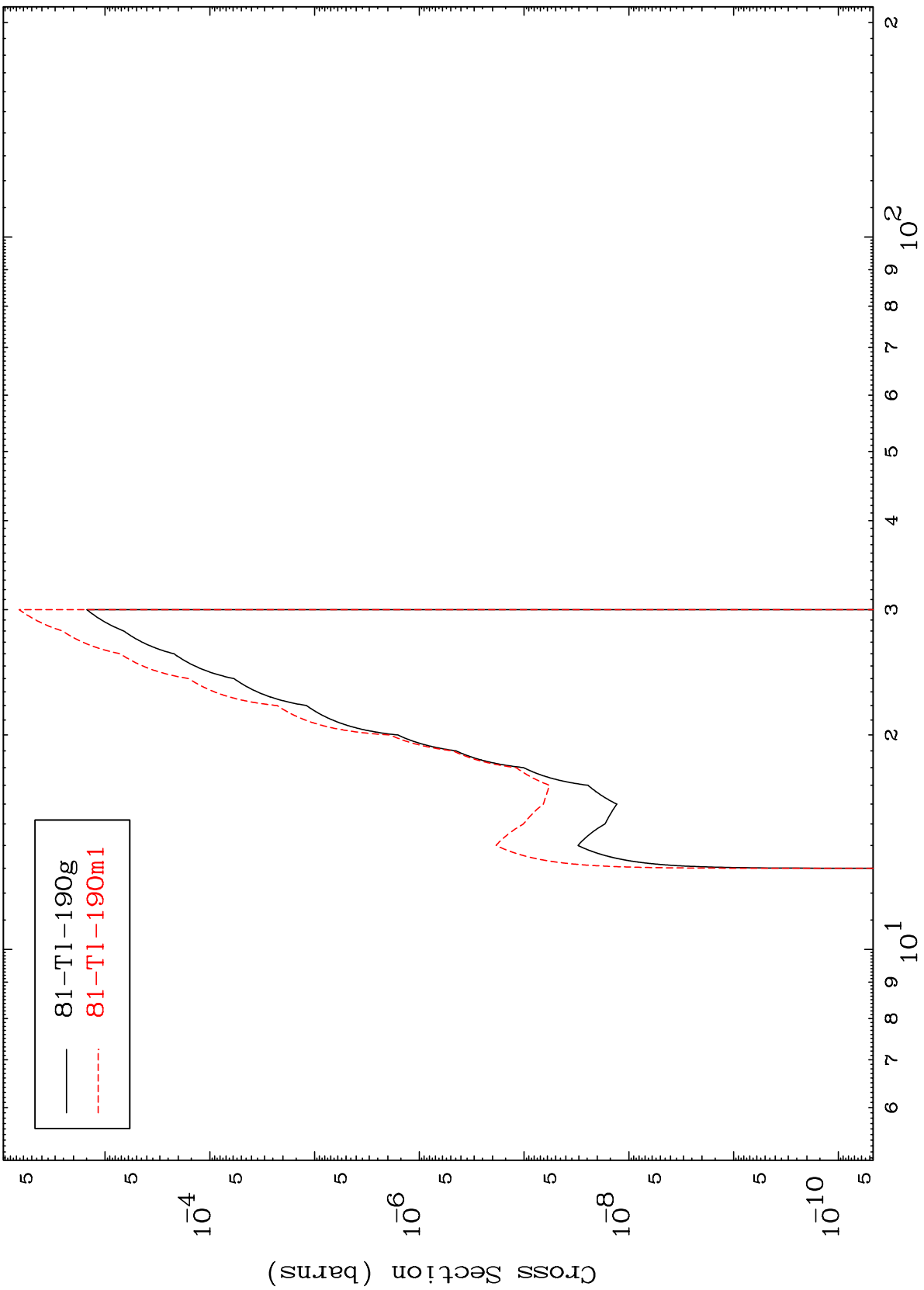
82-Pb-194

MAT 8195

(n,2n) α

82-Pb-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

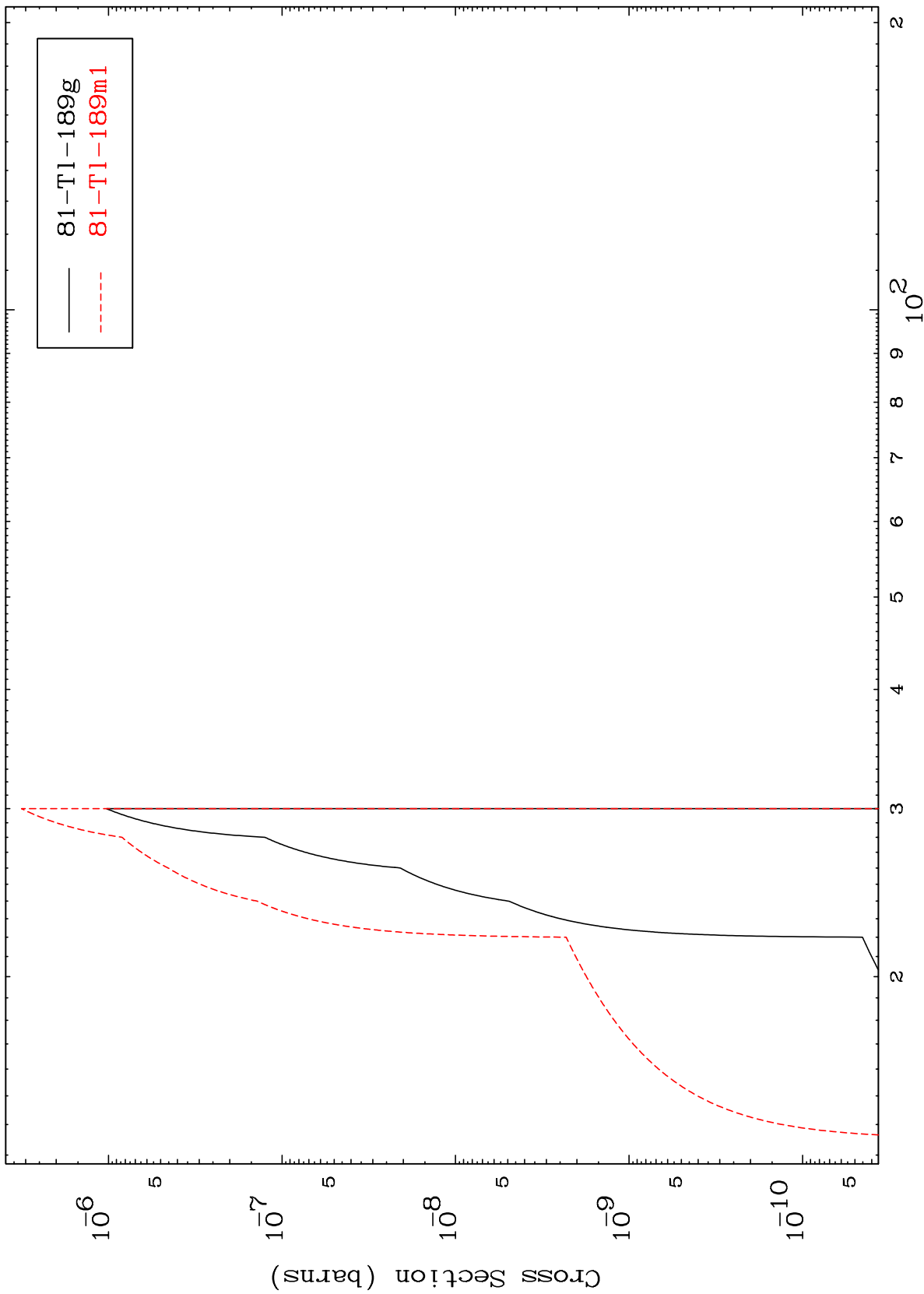
82-Pb-194

MAT 8195

(n,3n) α

82-Pb-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

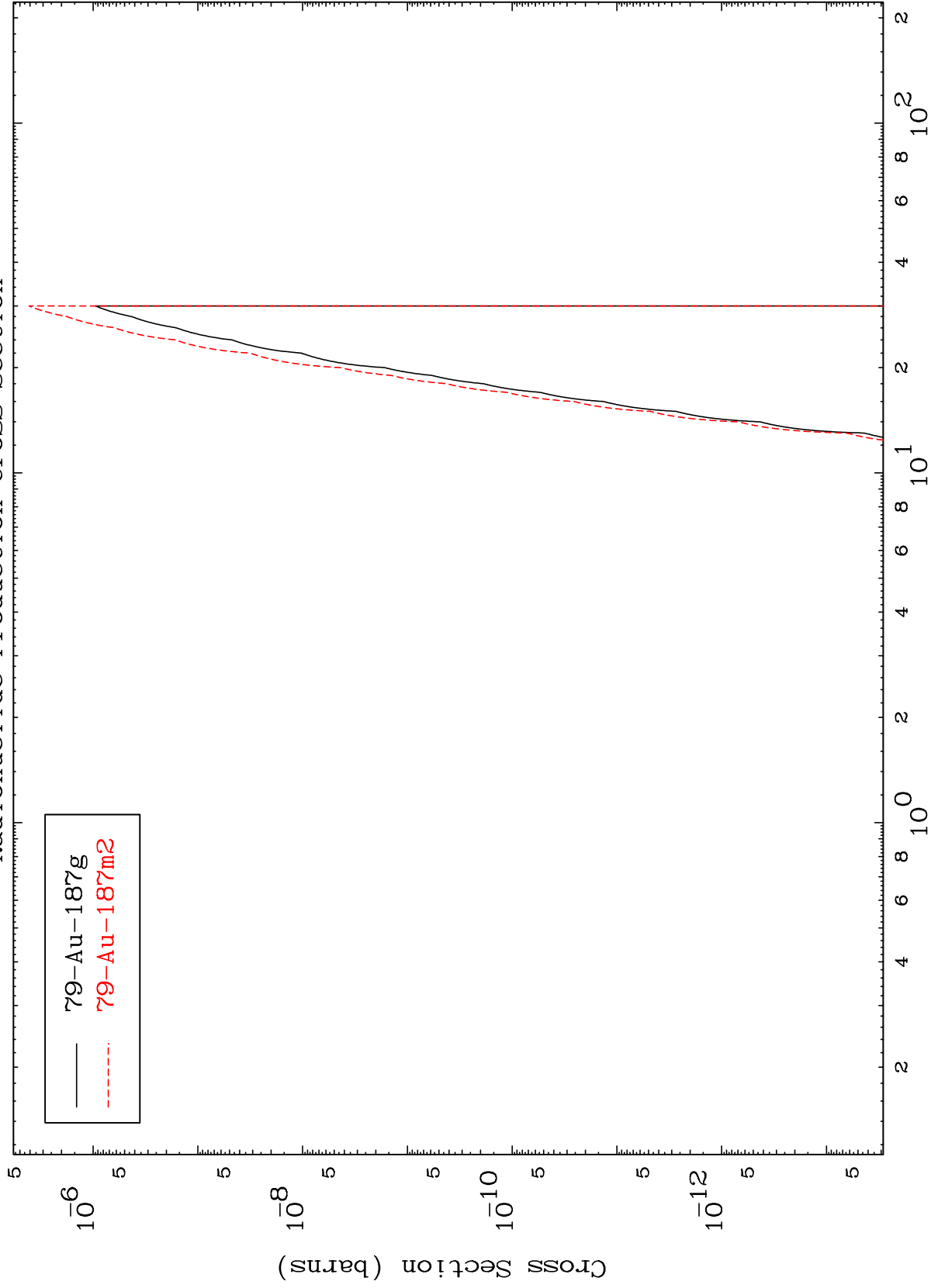
82-Pb-194

MAT 8195

(n,n') 2 α

82-Pb-194

Radionuclide Production Cross Section



19

Incident Energy (MeV)

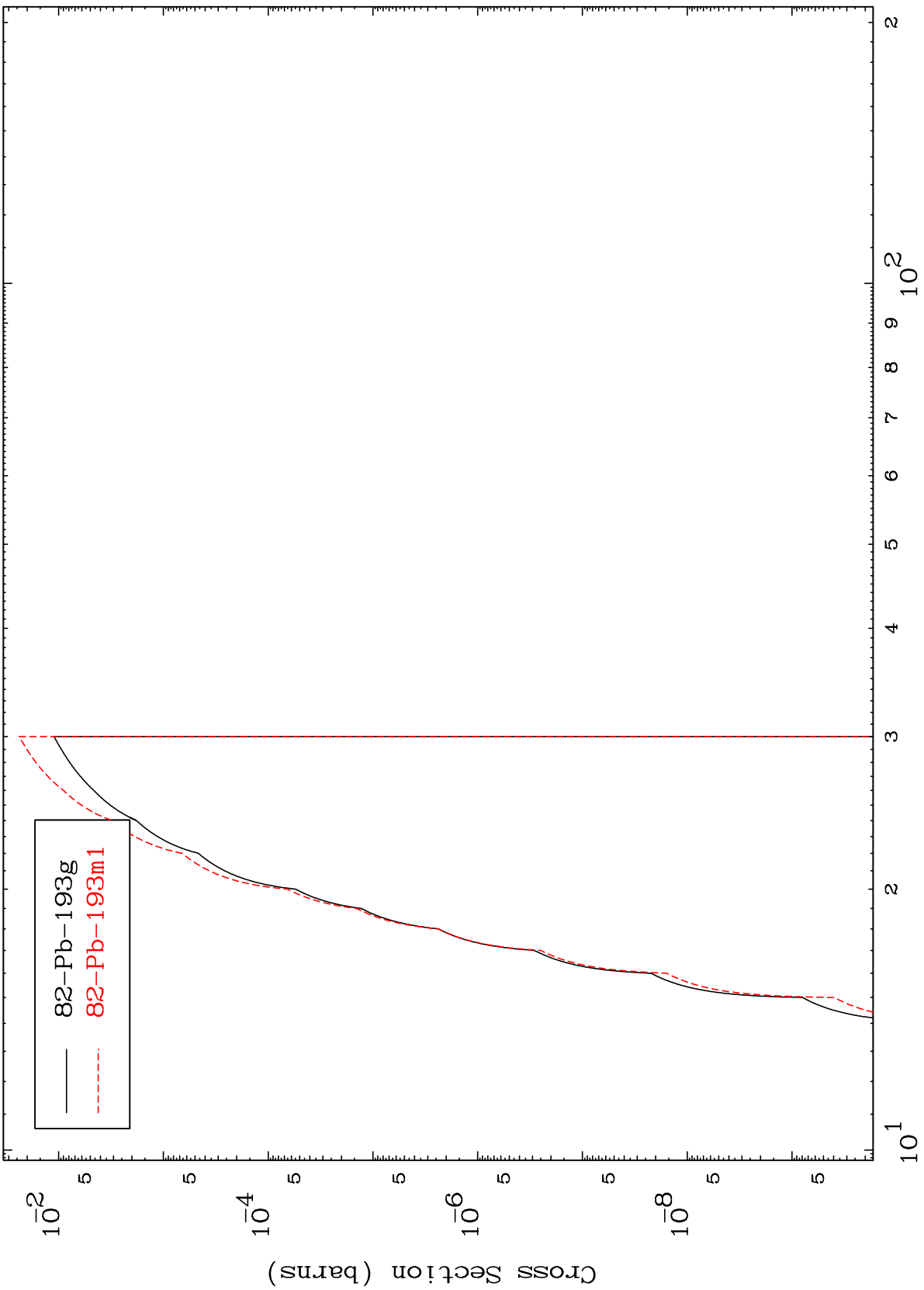
82-Pb-194

MAT 8195

(n,n') d

82-Pb-194

Radionuclide Production Cross Section



Incident Energy (MeV)

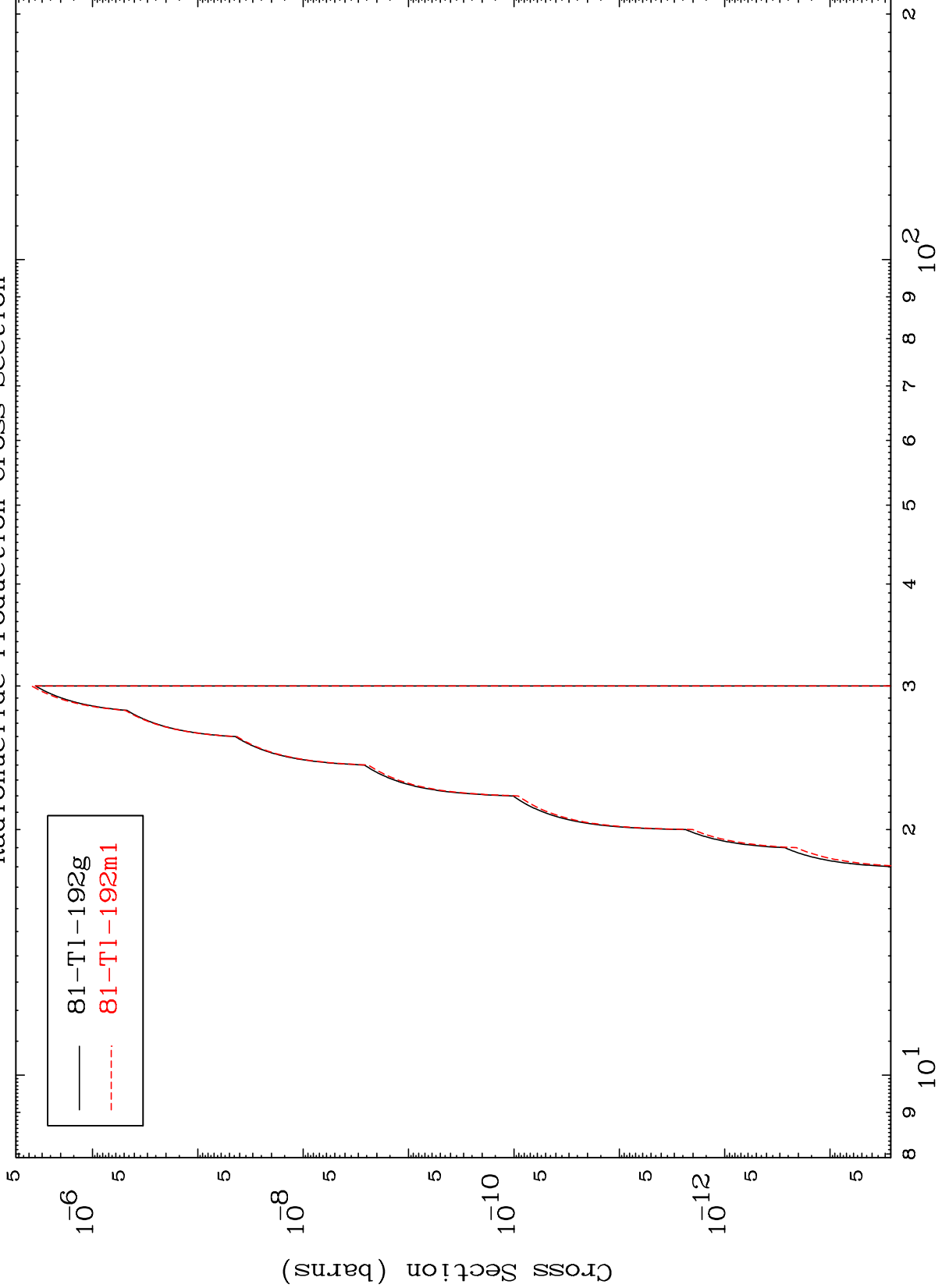
82-Pb-194

MAT 8195

(n,n') He-3

82-Pb-194

Radionuclide Production Cross Section



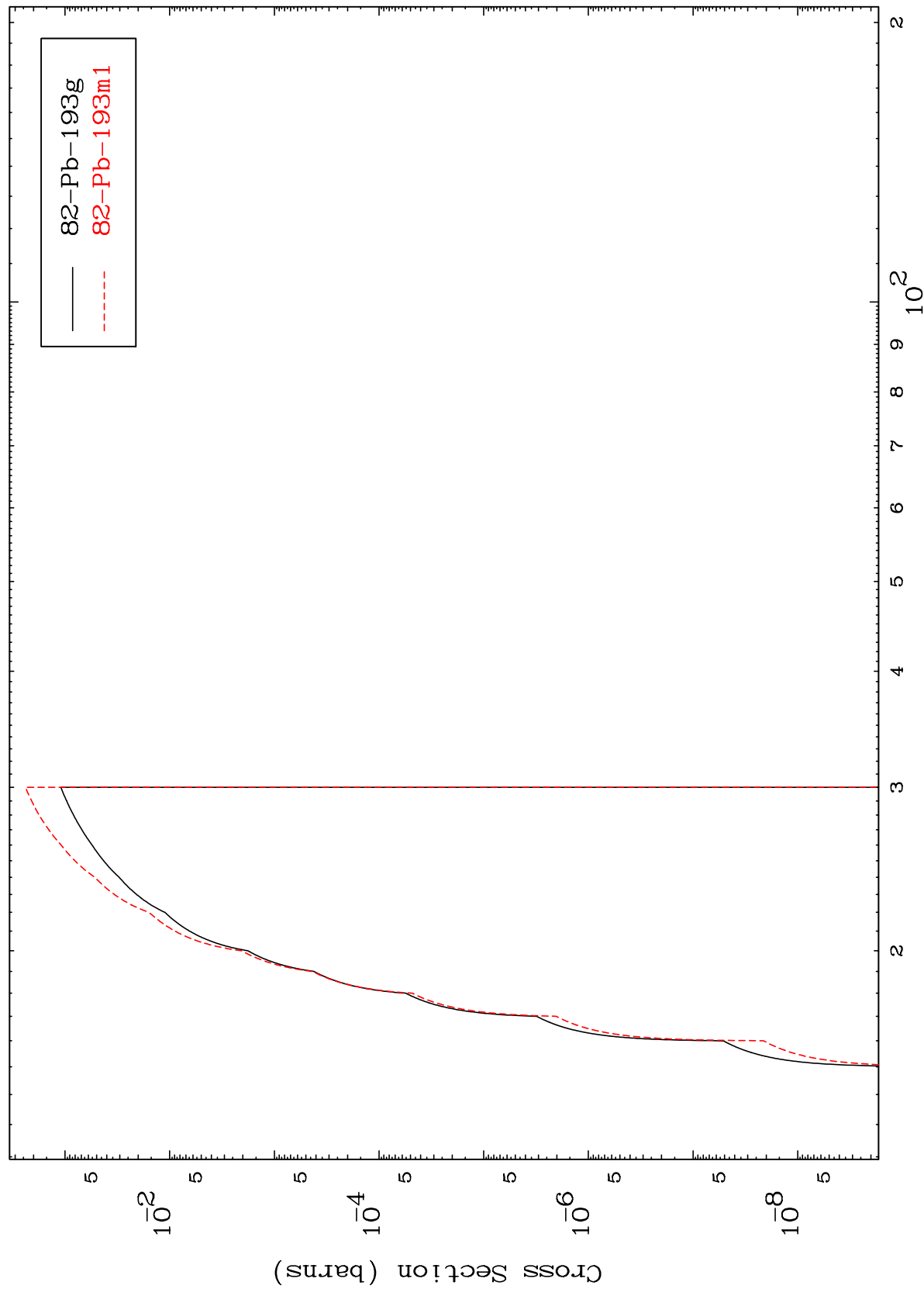
81-Tl-192g
81-Tl-192m1

MAT 8195

(n,2n) p

82-Pb-194

Radionuclide Production Cross Section



22

Incident Energy (MeV)

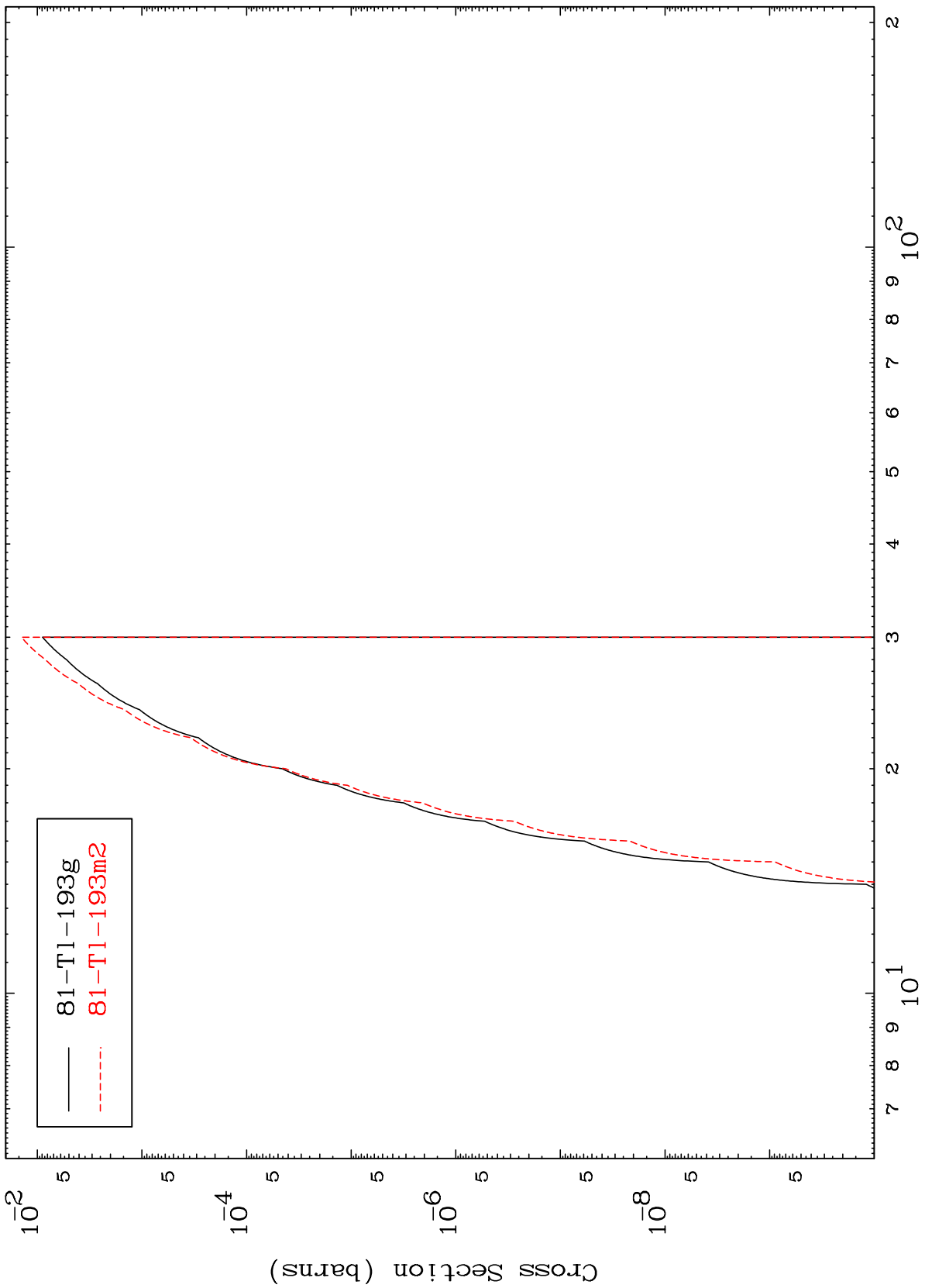
82-Pb-194

MAT 8195

(n,2n) p

82-Pb-194

Radionuclide Production Cross Section



23

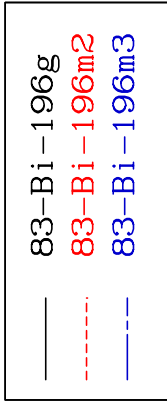
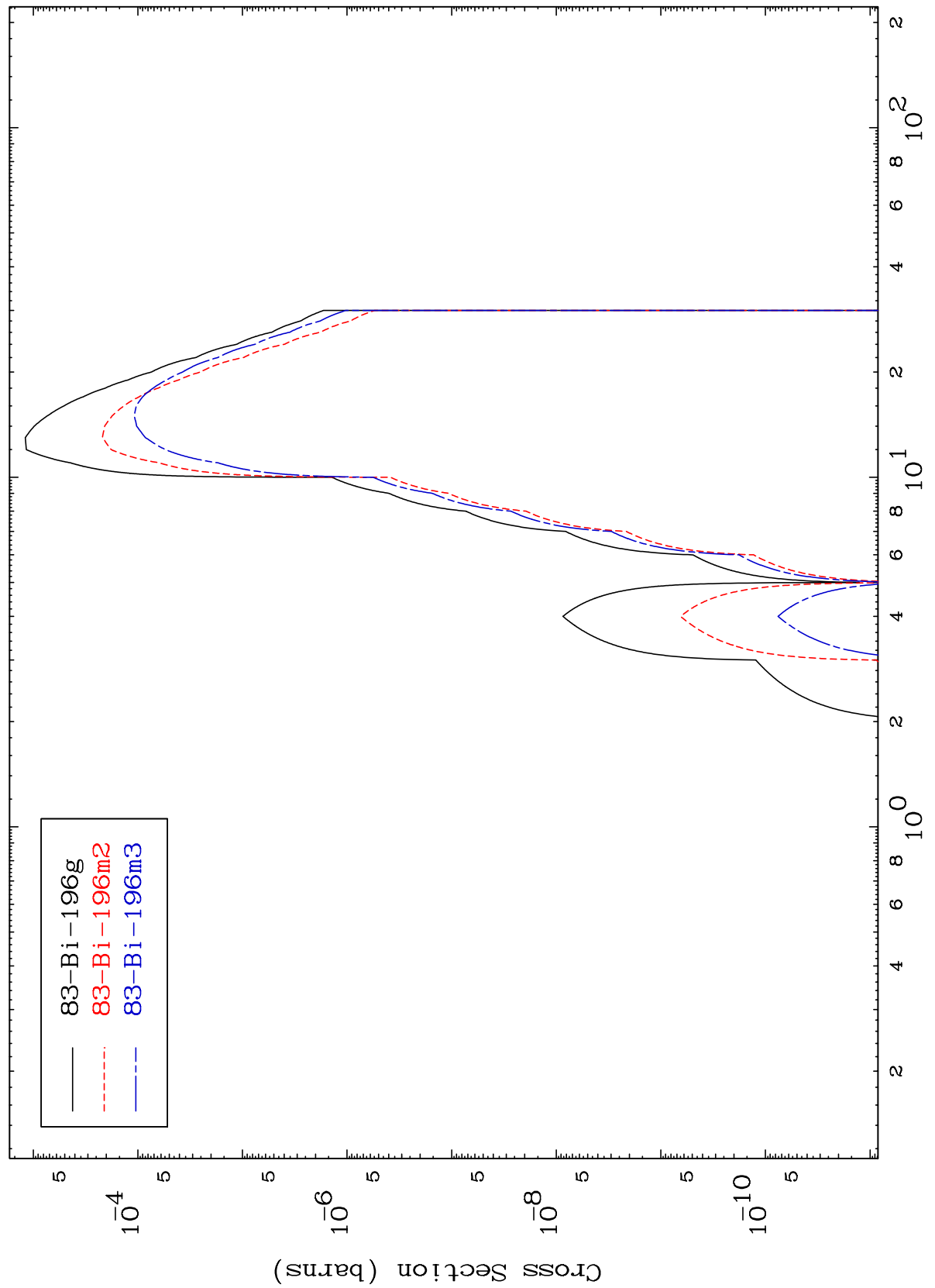
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

Radionuclide Production Cross Section
(n, γ)



24

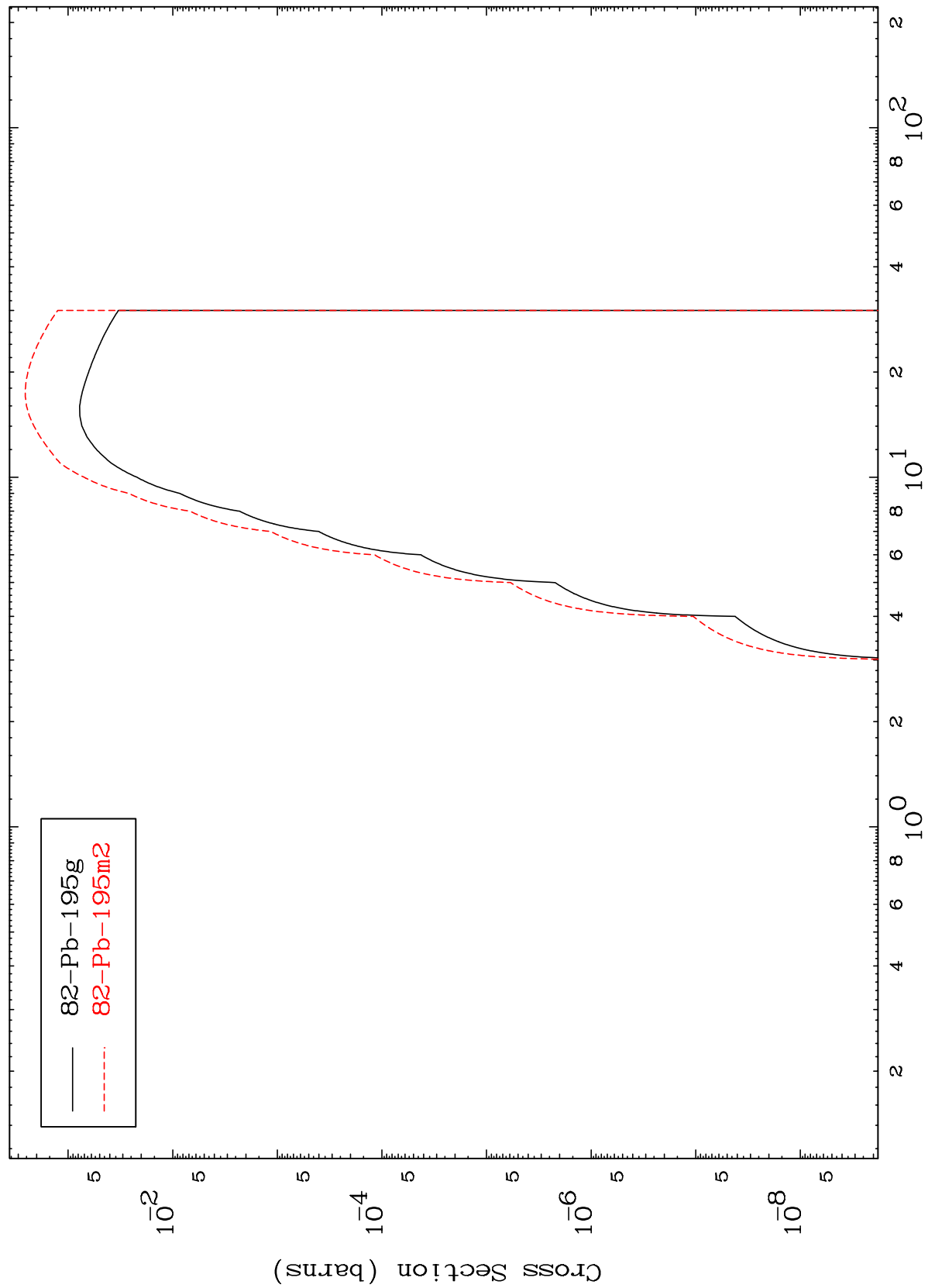
82-Pb-194

Incident Energy (MeV)

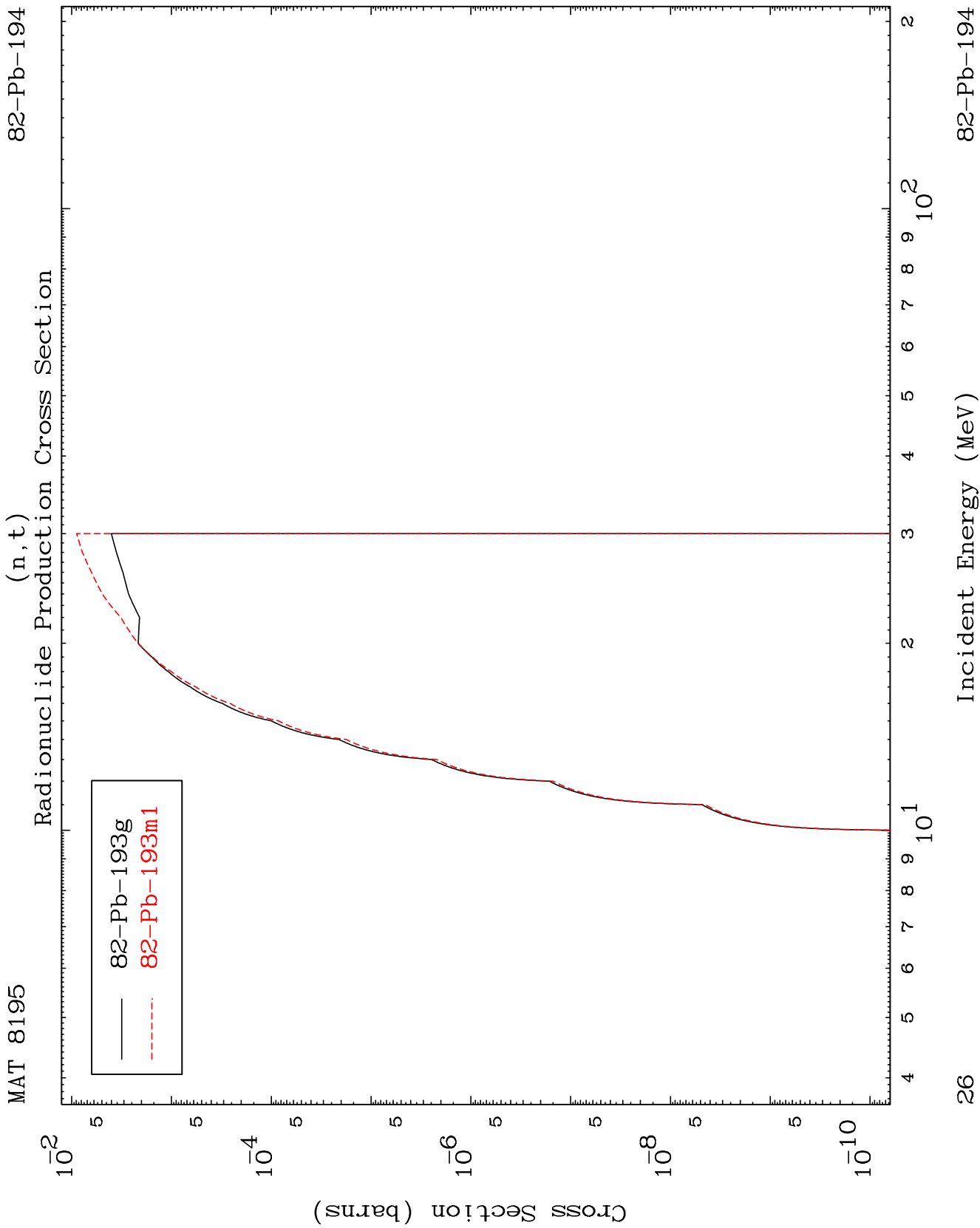
MAT 8195

82-Pb-194

(n,p)
Radionuclide Production Cross Section



82-Pb-195g
82-Pb-195m2

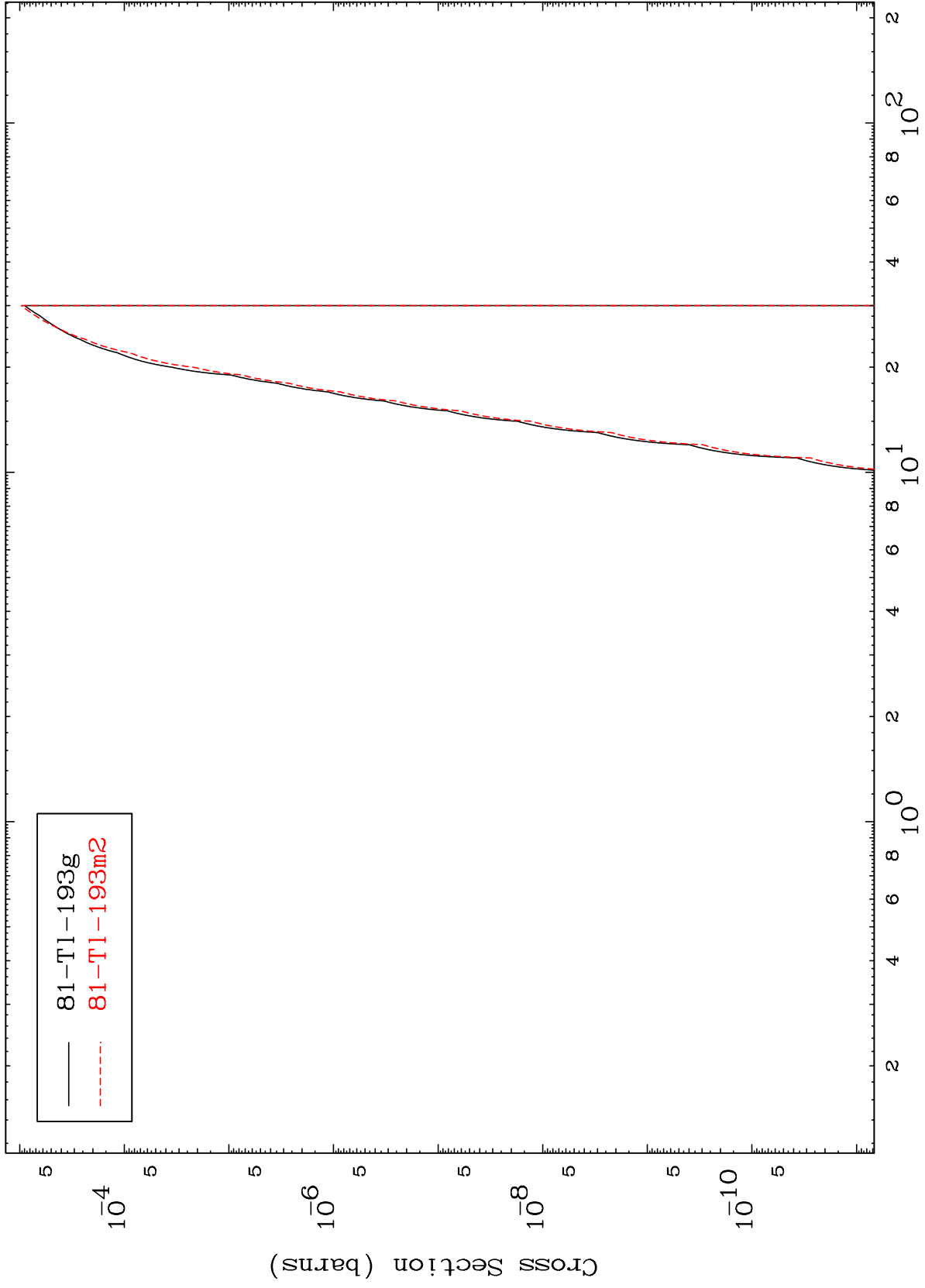


MAT 8195

(n,He-3)

82-Pb-194

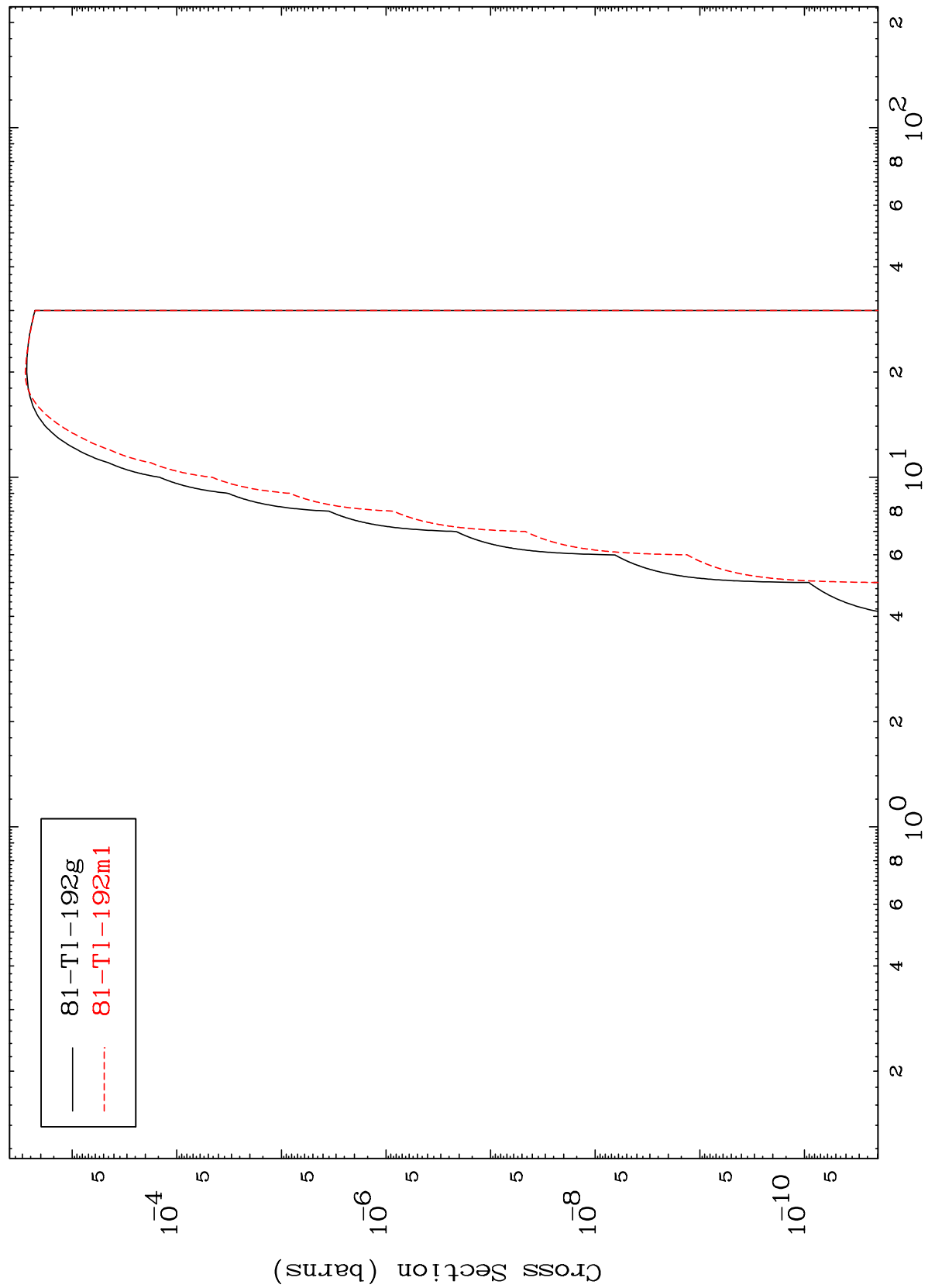
Radionuclide Production Cross Section



MAT 8195

82-Pb-194

(n, α)
Radionuclide Production Cross Section



82-Pb-194

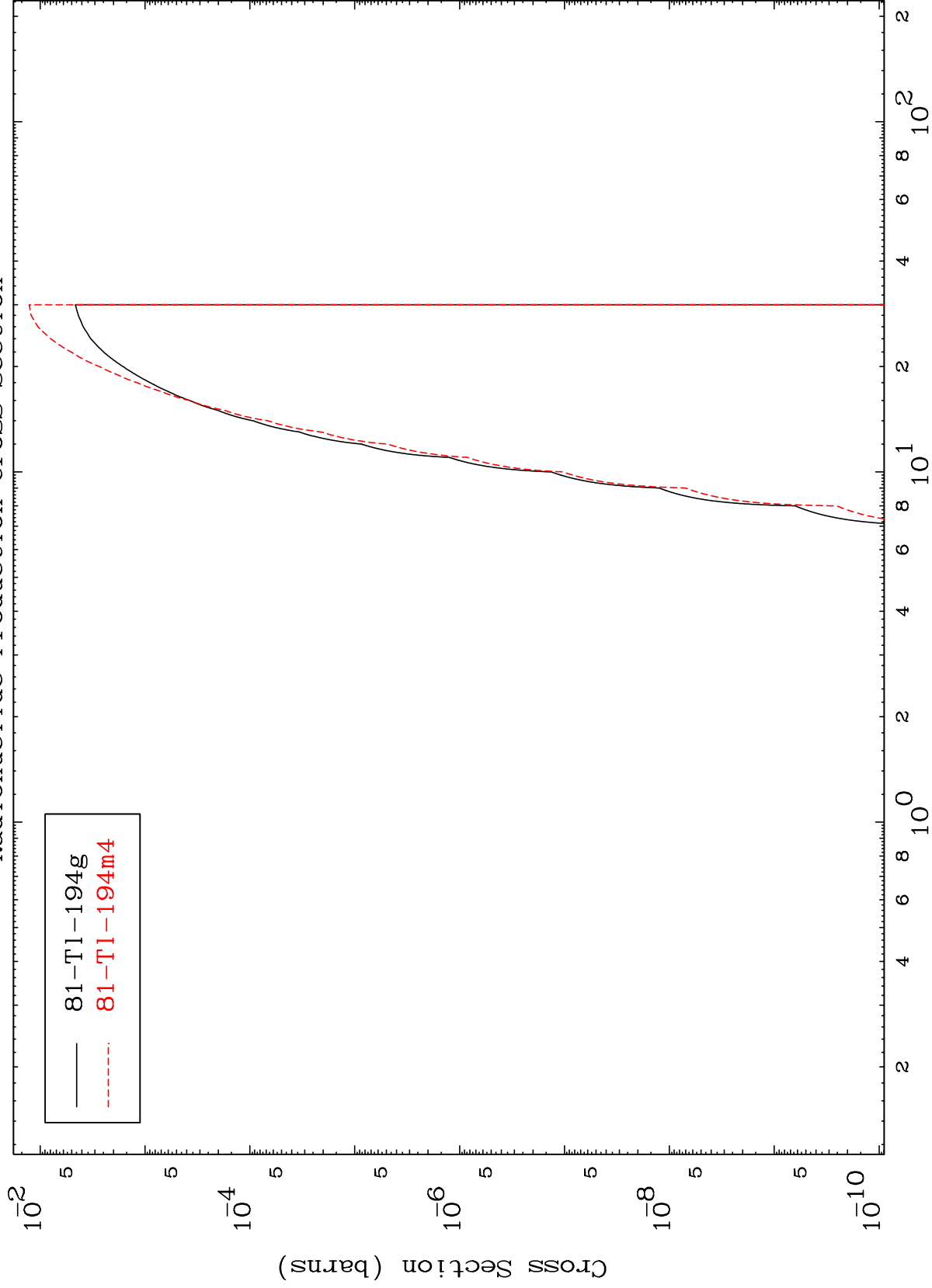
Incident Energy (MeV)

MAT 8195

82-Pb-194

(n,2p)

Radionuclide Production Cross Section



29

82-Pb-194

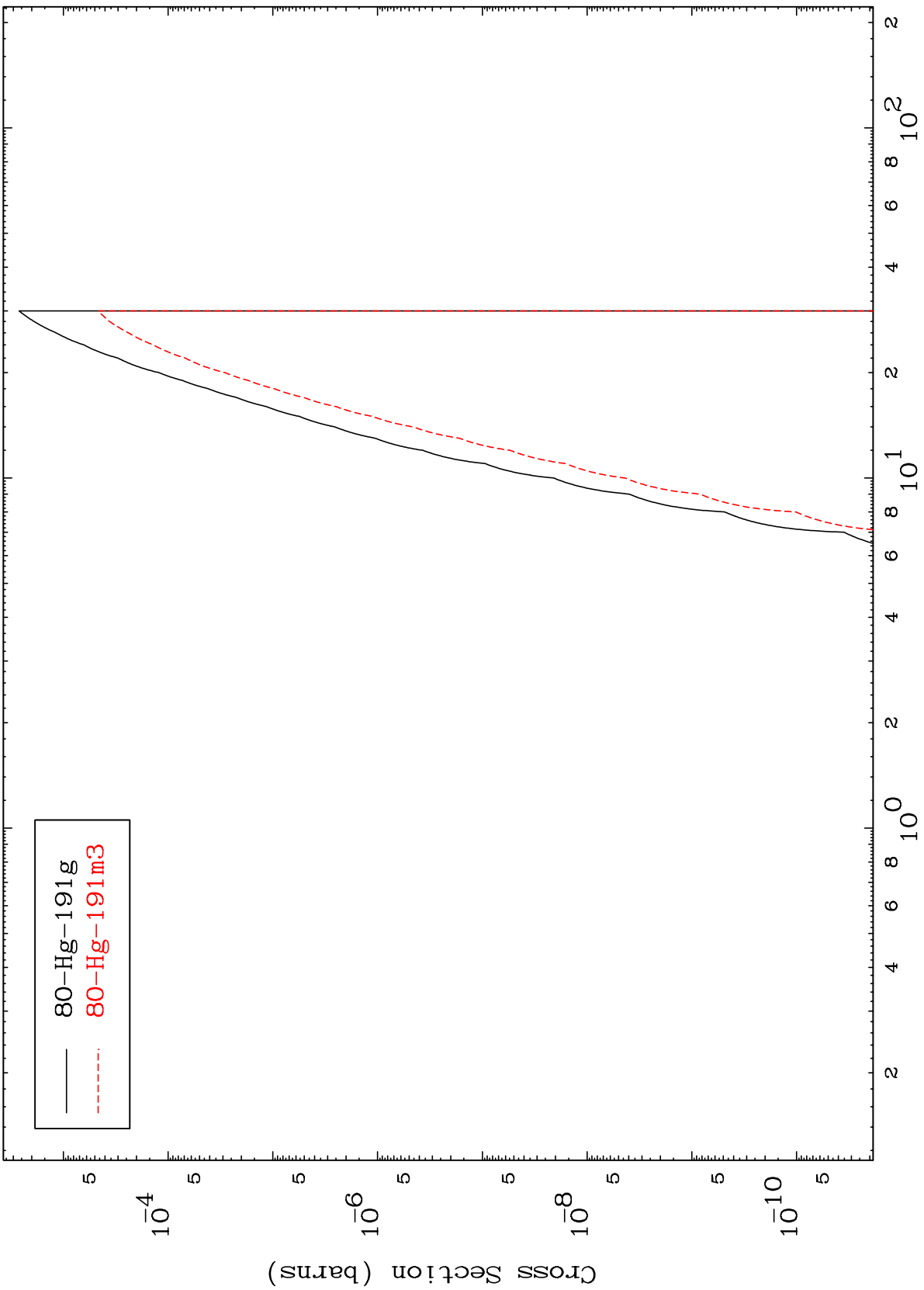
Incident Energy (MeV)

MAT 8195

(n,p) α

82-Pb-194

Radionuclide Production Cross Section



30

Incident Energy (MeV)

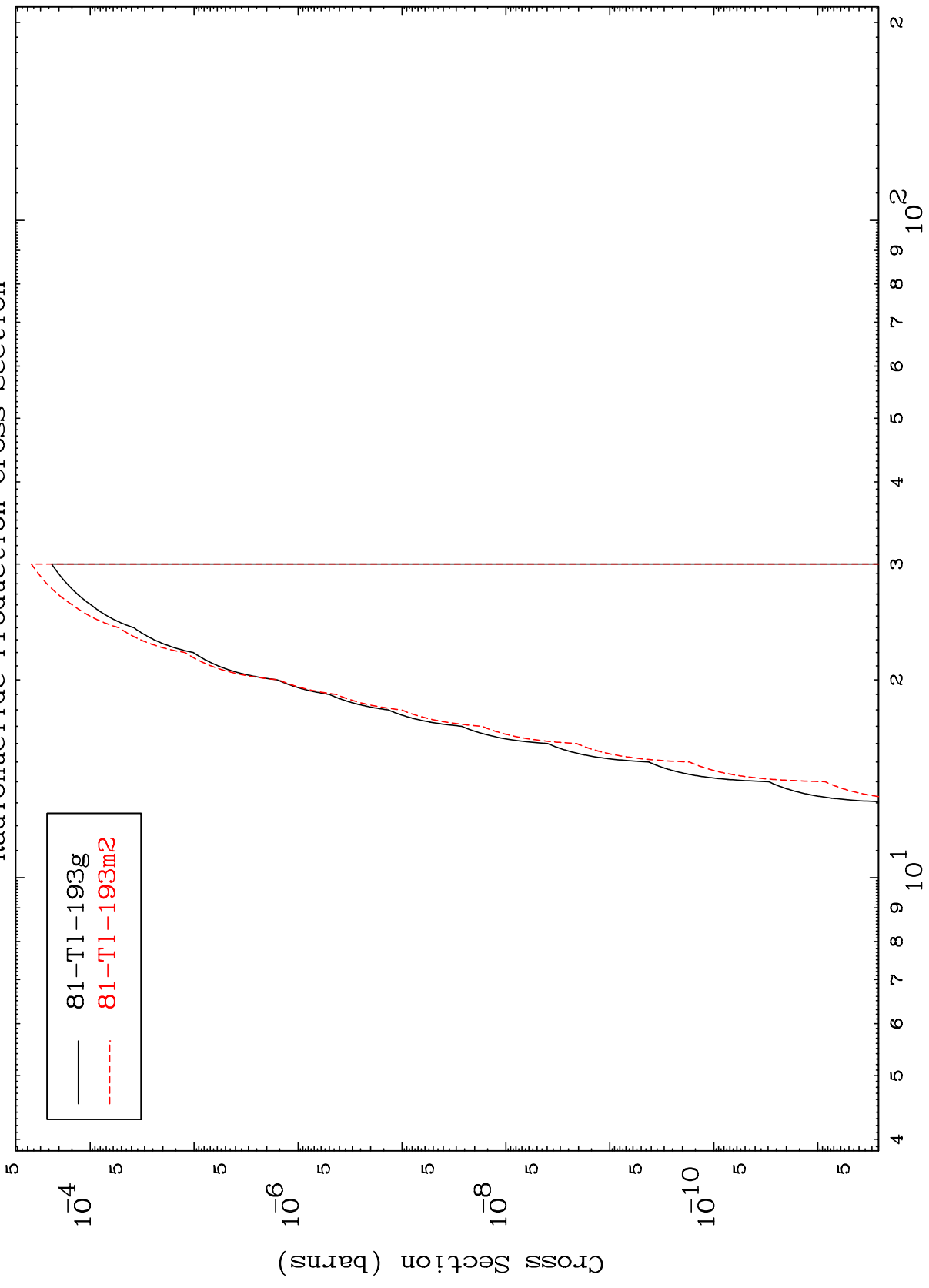
82-Pb-194

MAT 8195

(n,p) d

82-Pb-194

Radionuclide Production Cross Section



31

Incident Energy (MeV)

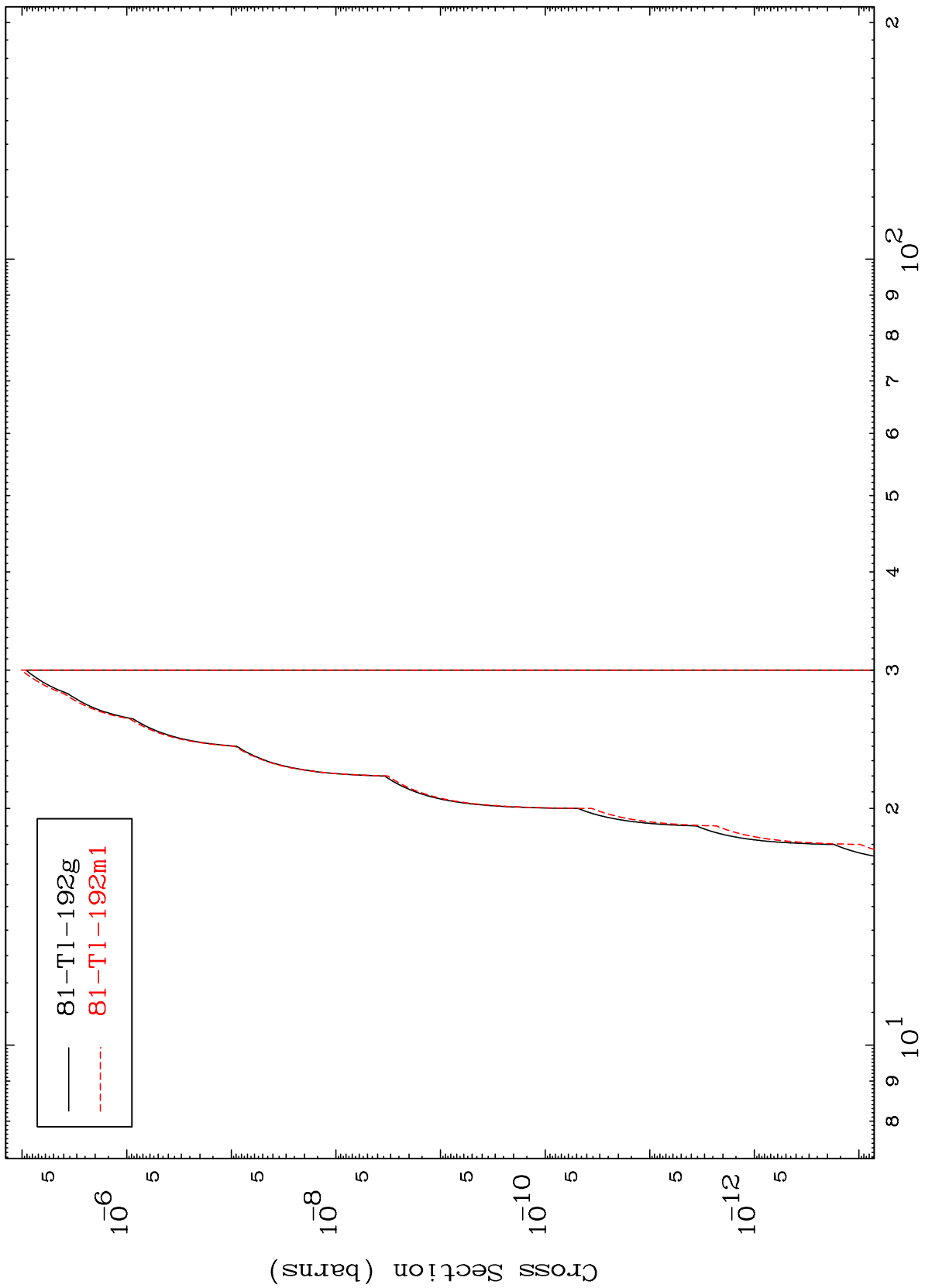
82-Pb-194

MAT 8195

(n,p) t

82-Pb-194

Radionuclide Production Cross Section



32

Incident Energy (MeV)

82-Pb-194