

Program EVALPLOT
(Version 2021-1)

by

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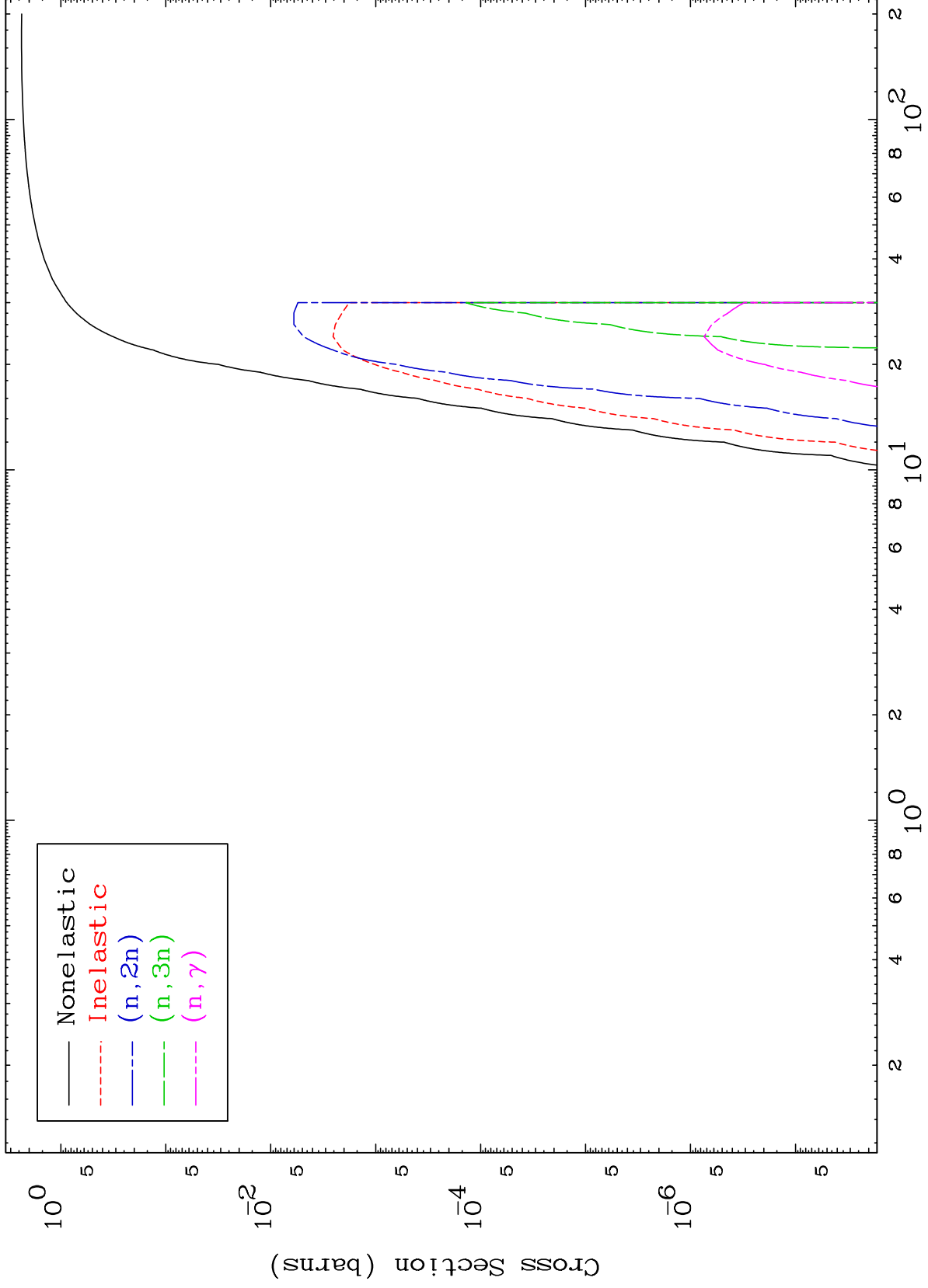
Press Mouse Button to Start

MAT 8198

He-3 Major

0 Kelvin Cross Sections

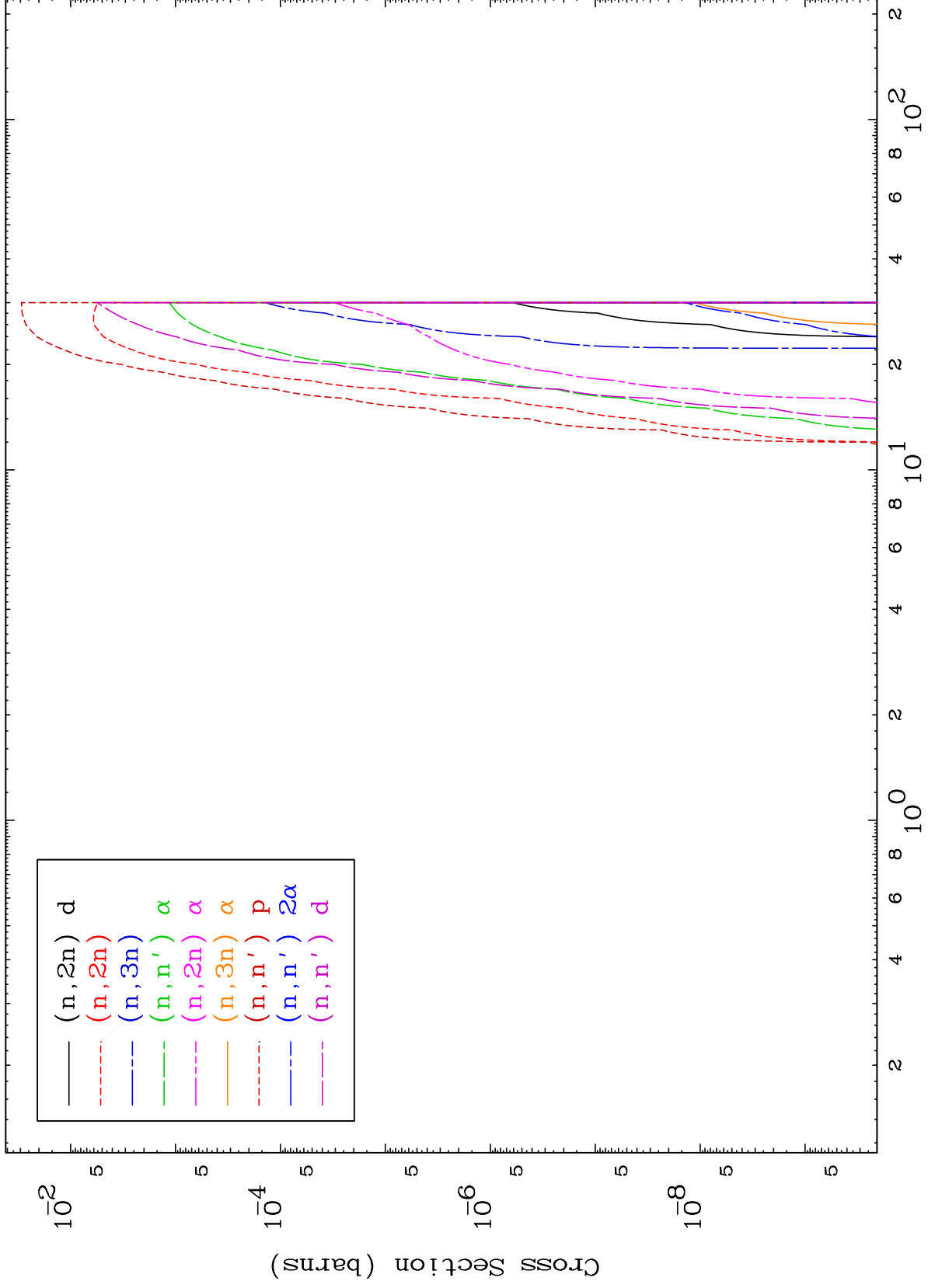
82-Pb-195



MAT 8198

He-3 Neutron Absorption
0 Kelvin Cross Sections

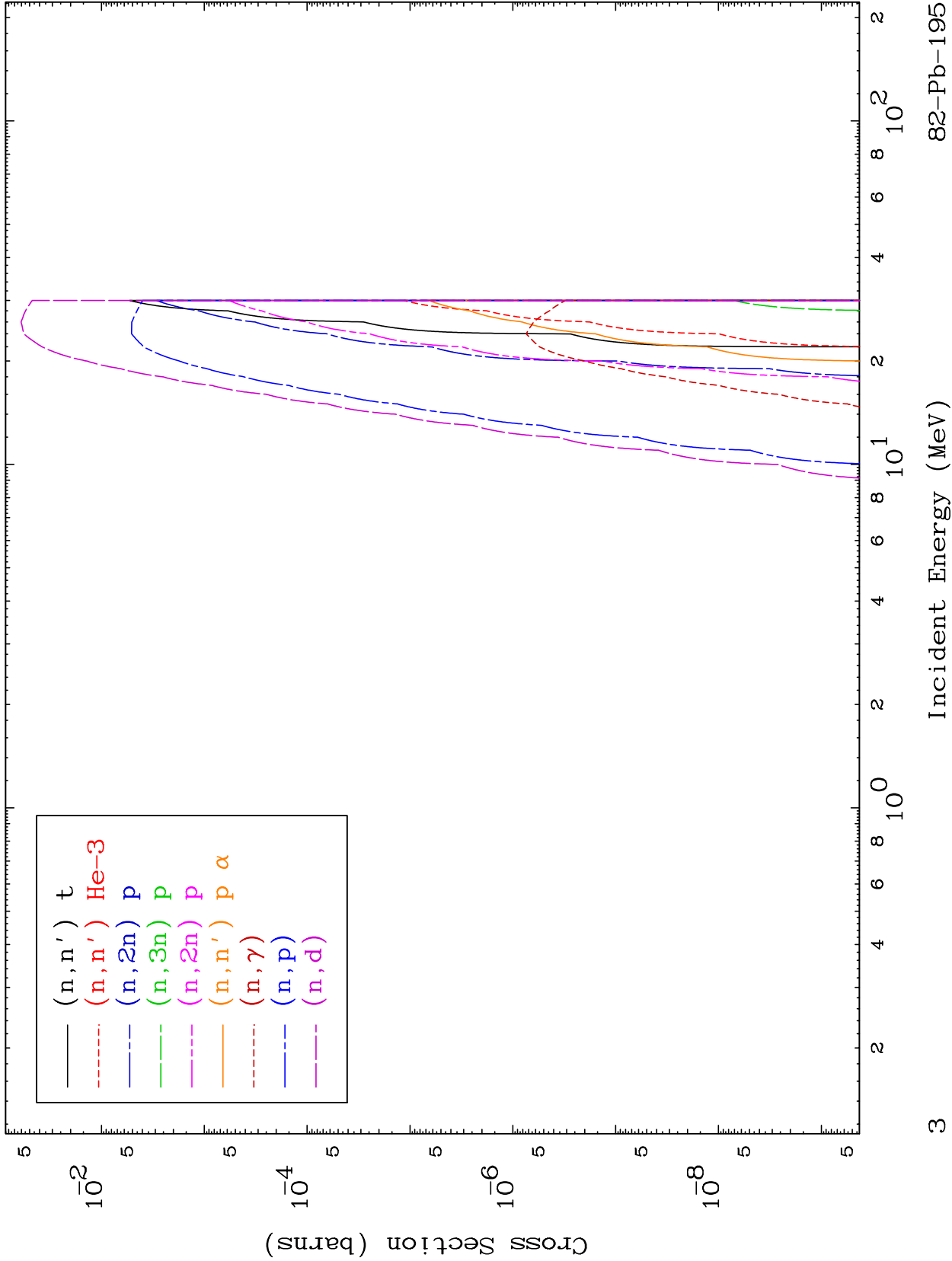
82-Pb-195



MAT 8198

He-3 Neutron Absorption
0 Kelvin Cross Sections

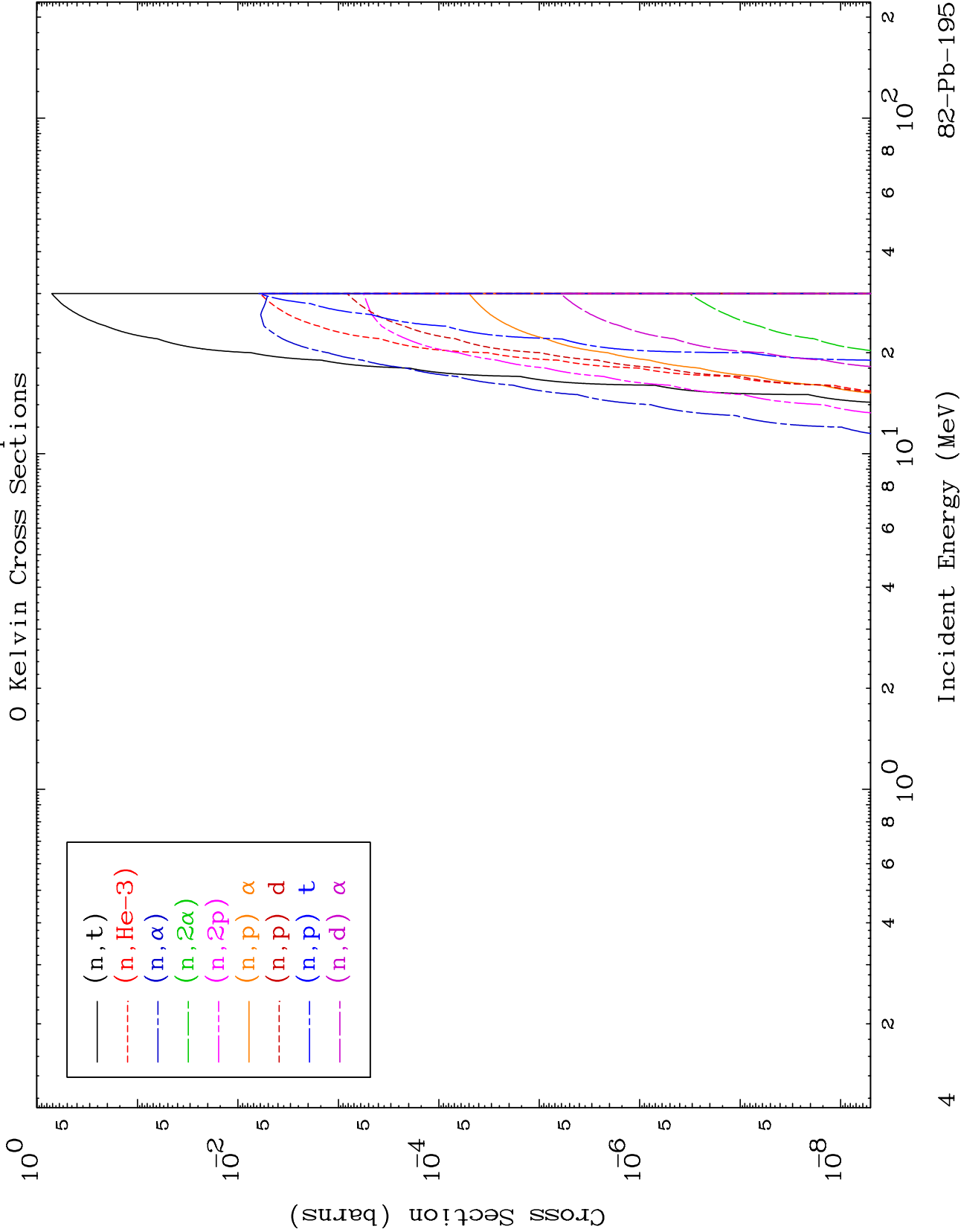
82-Pb-195



MAT 8198

He-3 Neutron Absorption
0 Kelvin Cross Sections

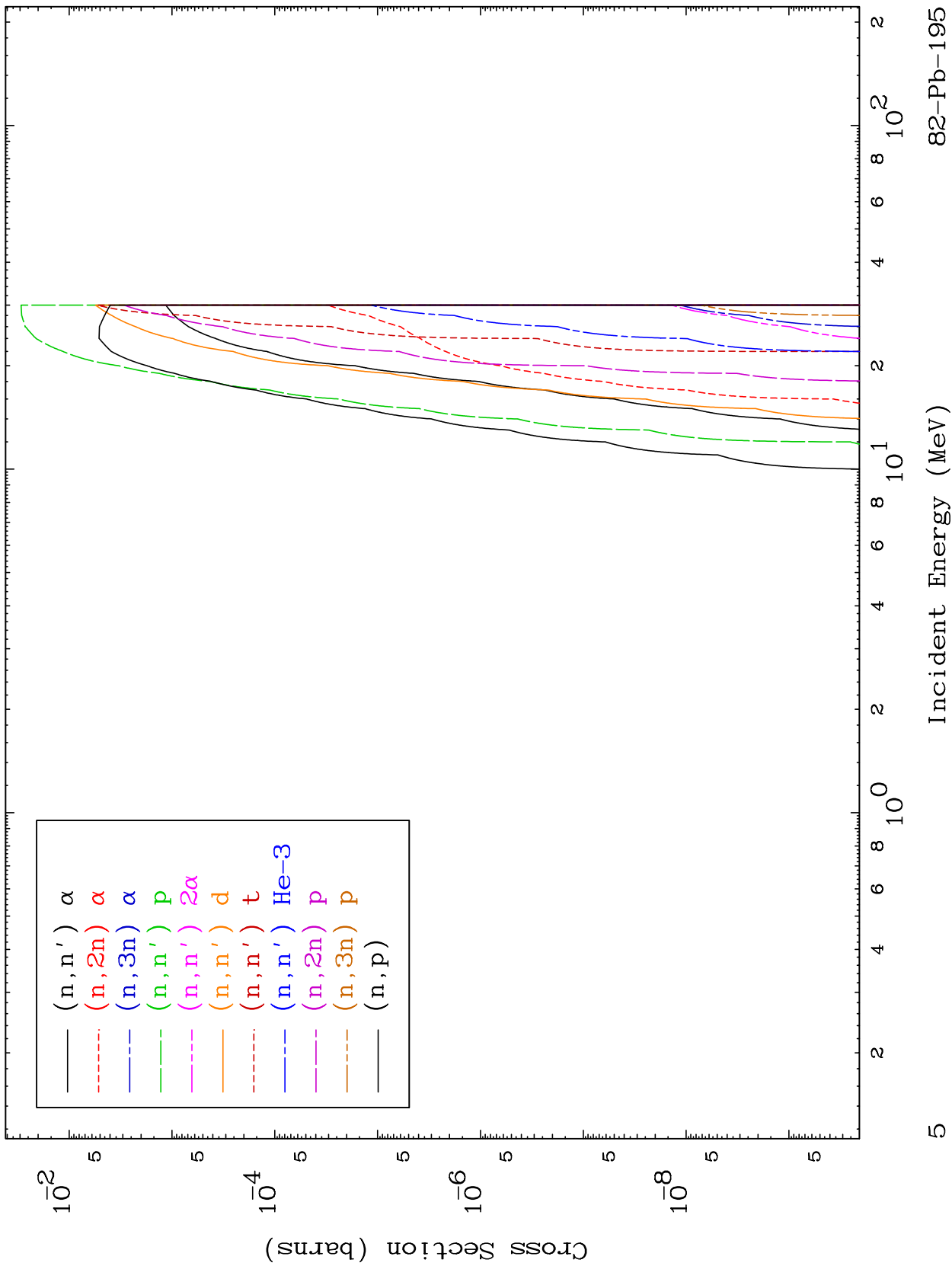
82-Pb-195



MAT 8198

He-3 Charged Particle
0 Kelvin Cross Sections

82-Pb-195



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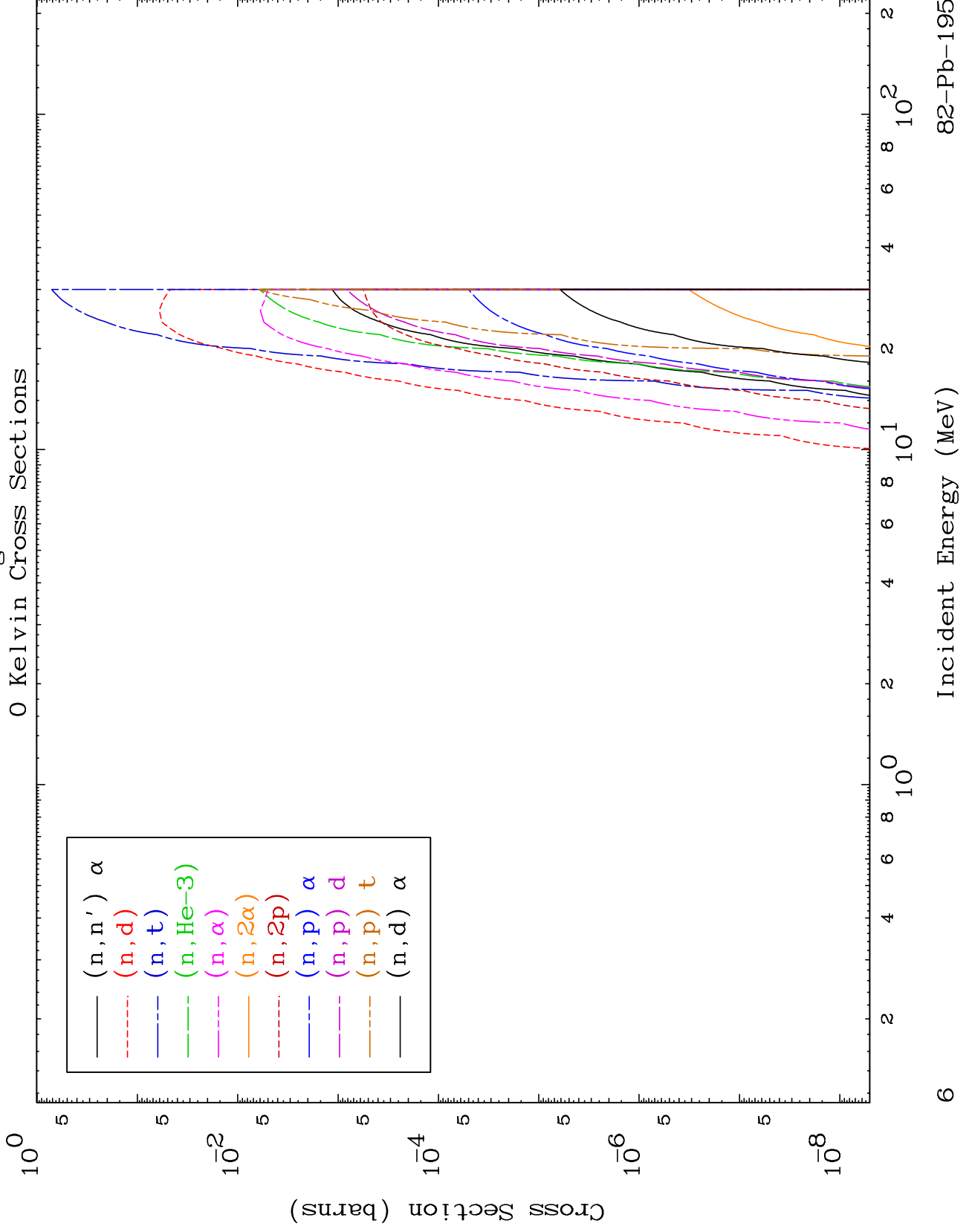
Incident Energy (MeV)

82-Pb-195

MAT 8198

He-3 Charged Particle
0 Kelvin Cross Sections

82-Pb-195

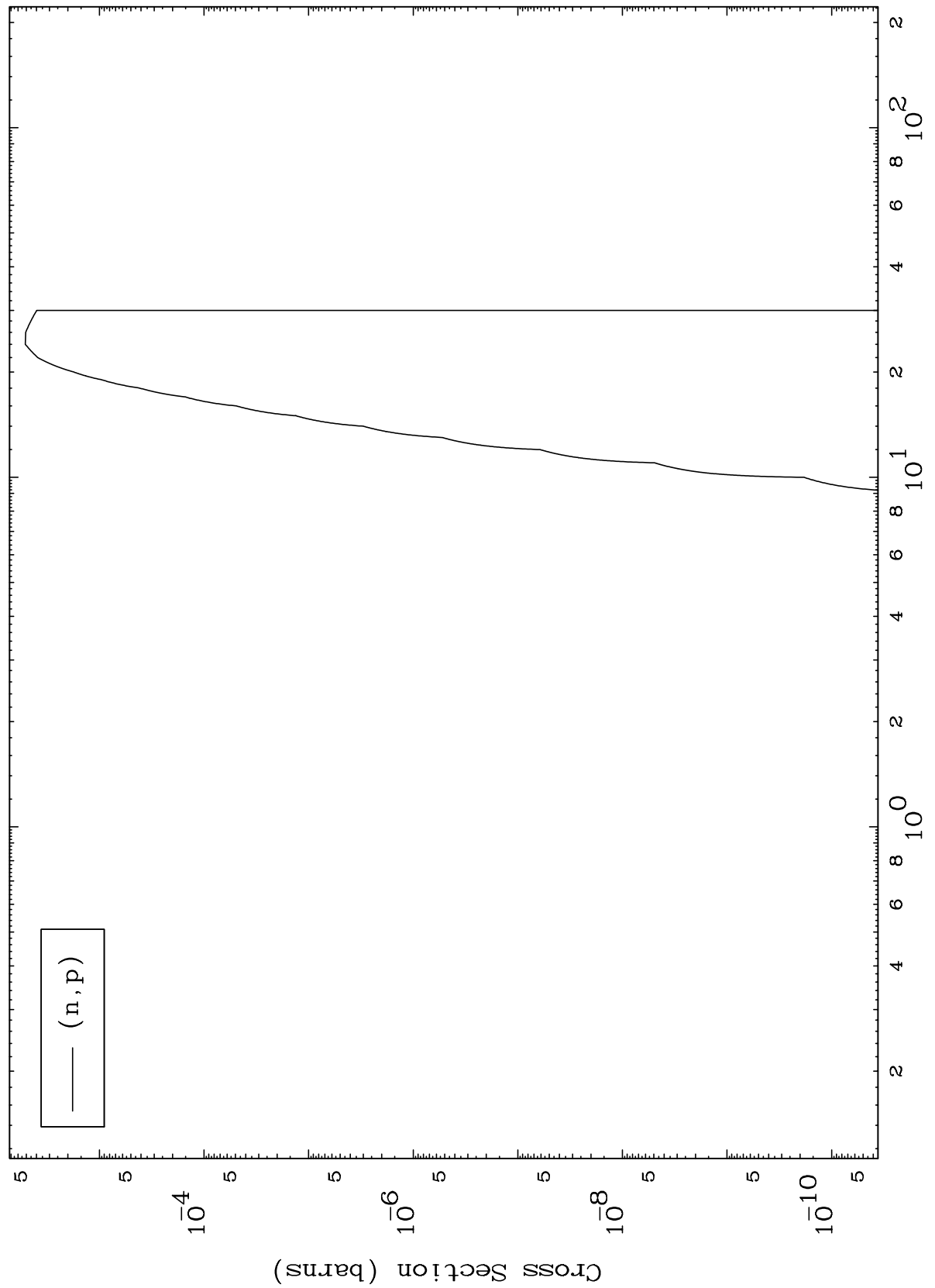


MAT 8198

(He-3,p) Levels

82-Pb-195

0 Kelvin Cross Sections

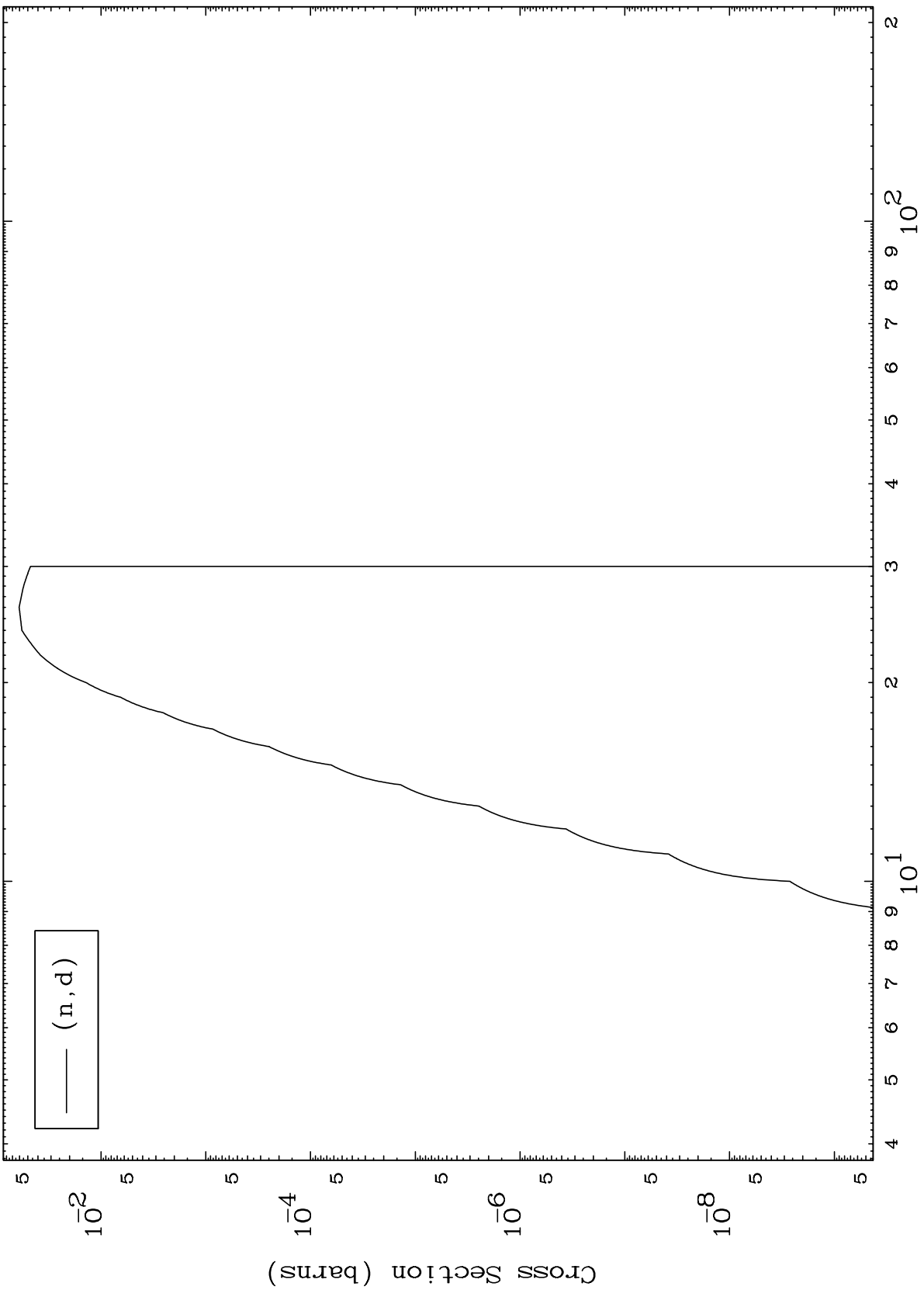


MAT 8198

(He-3,d) Levels

82-Pb-195

0 Kelvin Cross Sections



8

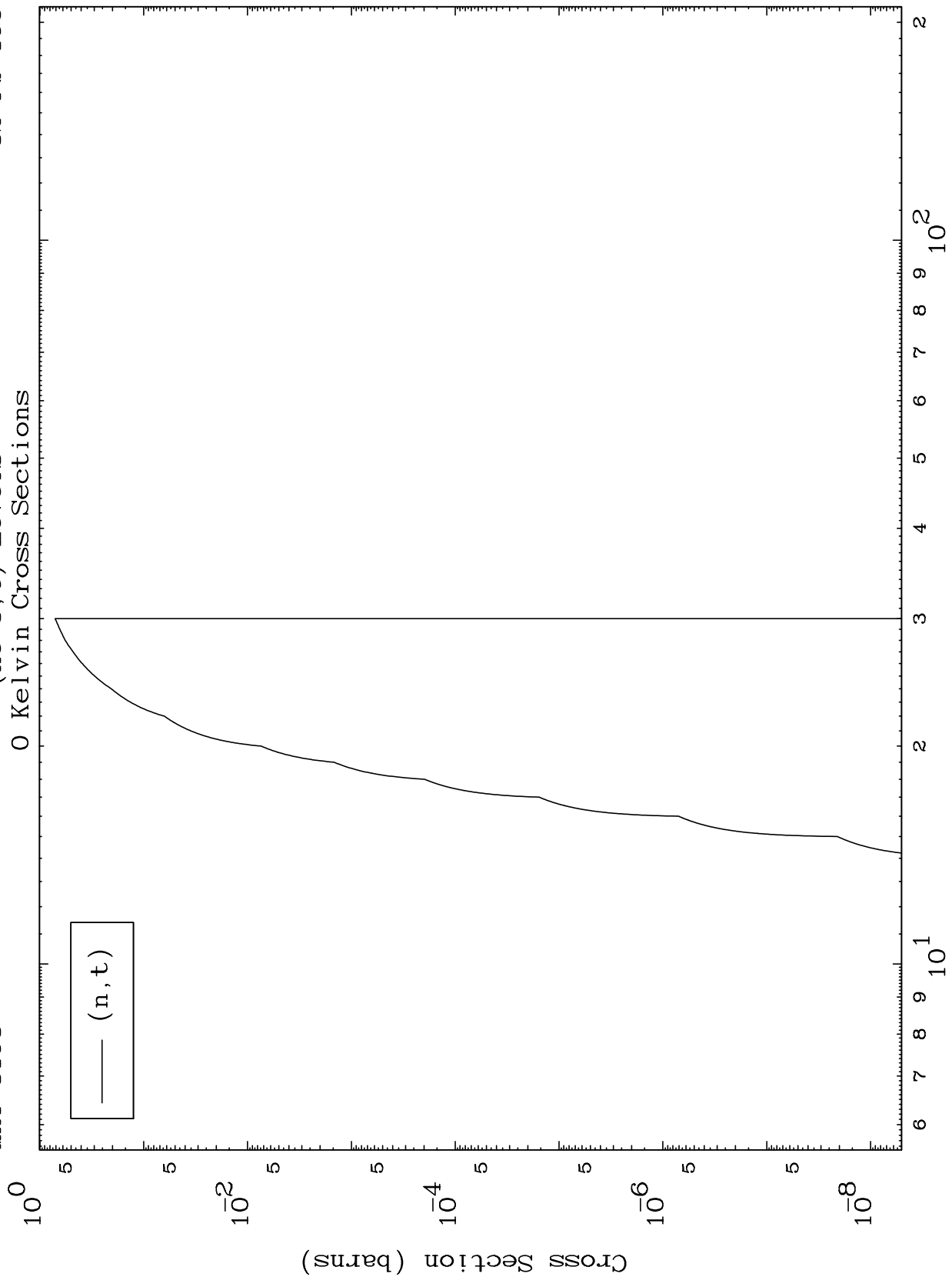
Incident Energy (MeV)

82-Pb-195

MAT 8198

(He-3,t) Levels

82-Pb-195

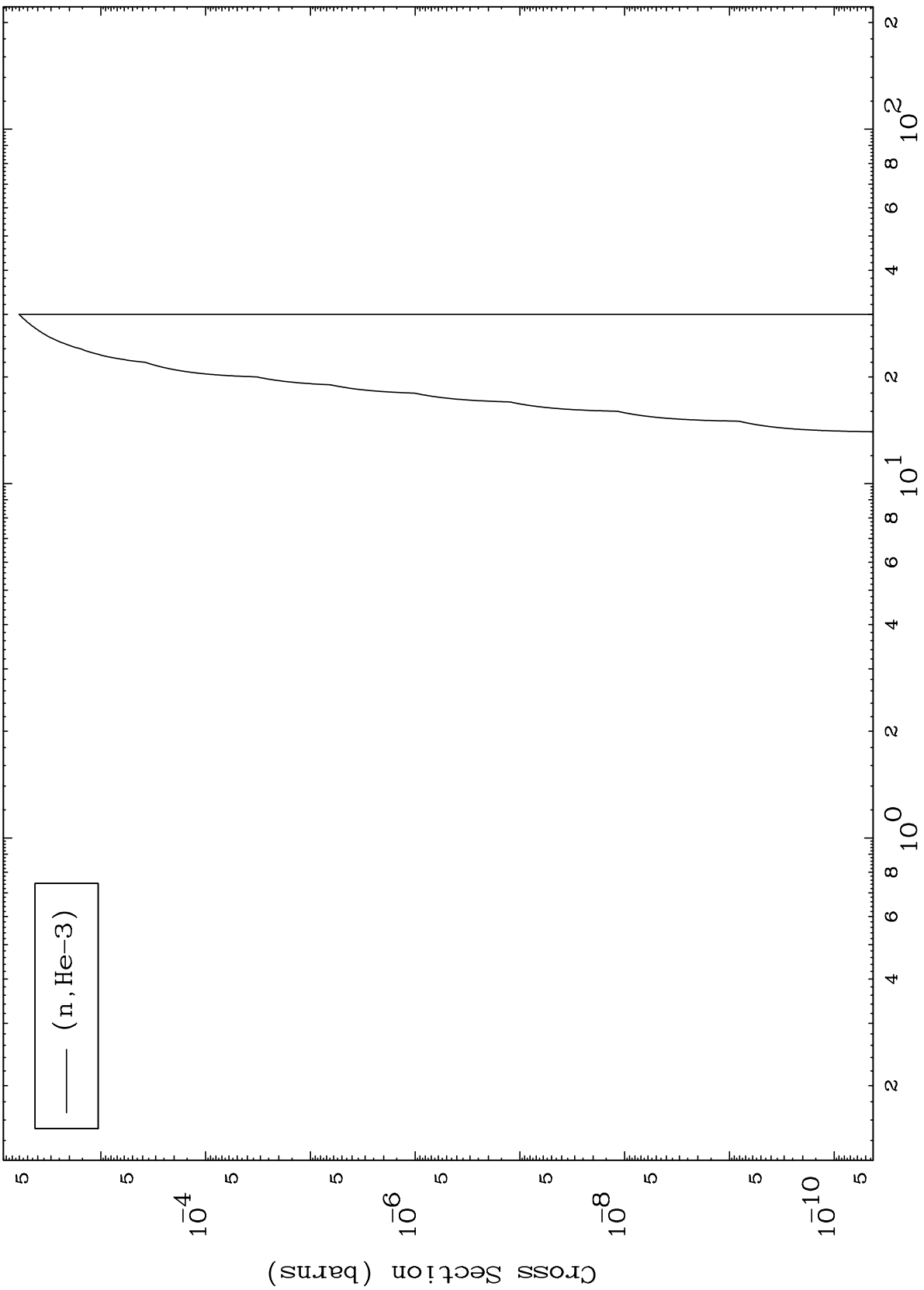


MAT 8198

(He-3, He3) Levels

82-Pb-195

0 Kelvin Cross Sections



10

Incident Energy (MeV)

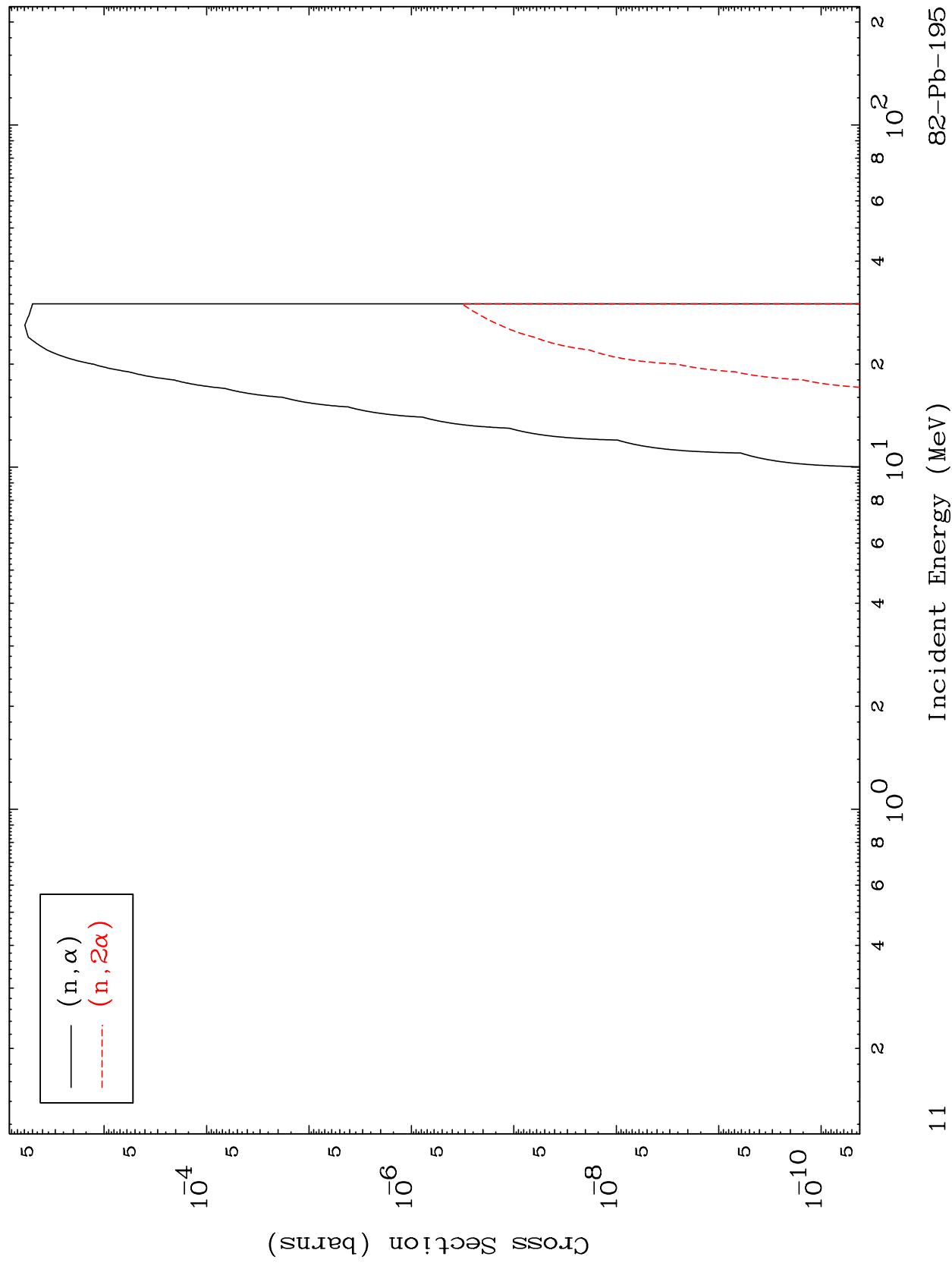
82-Pb-195

MAT 8198

(He-3, α) Levels

82-Pb-195

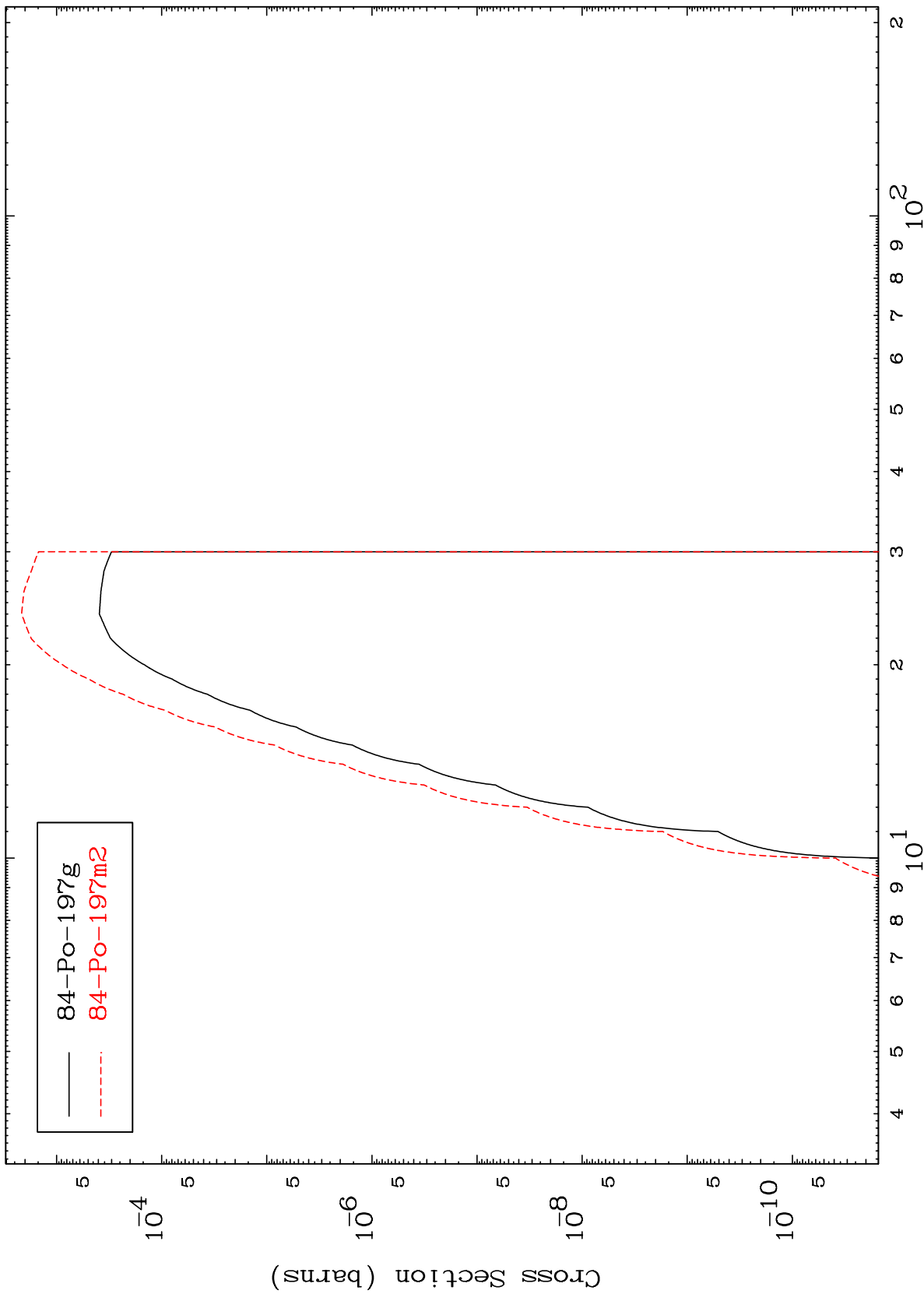
0 Kelvin Cross Sections



MAT 8198

82-Pb-195

Inelastic
Radionuclide Production Cross Section

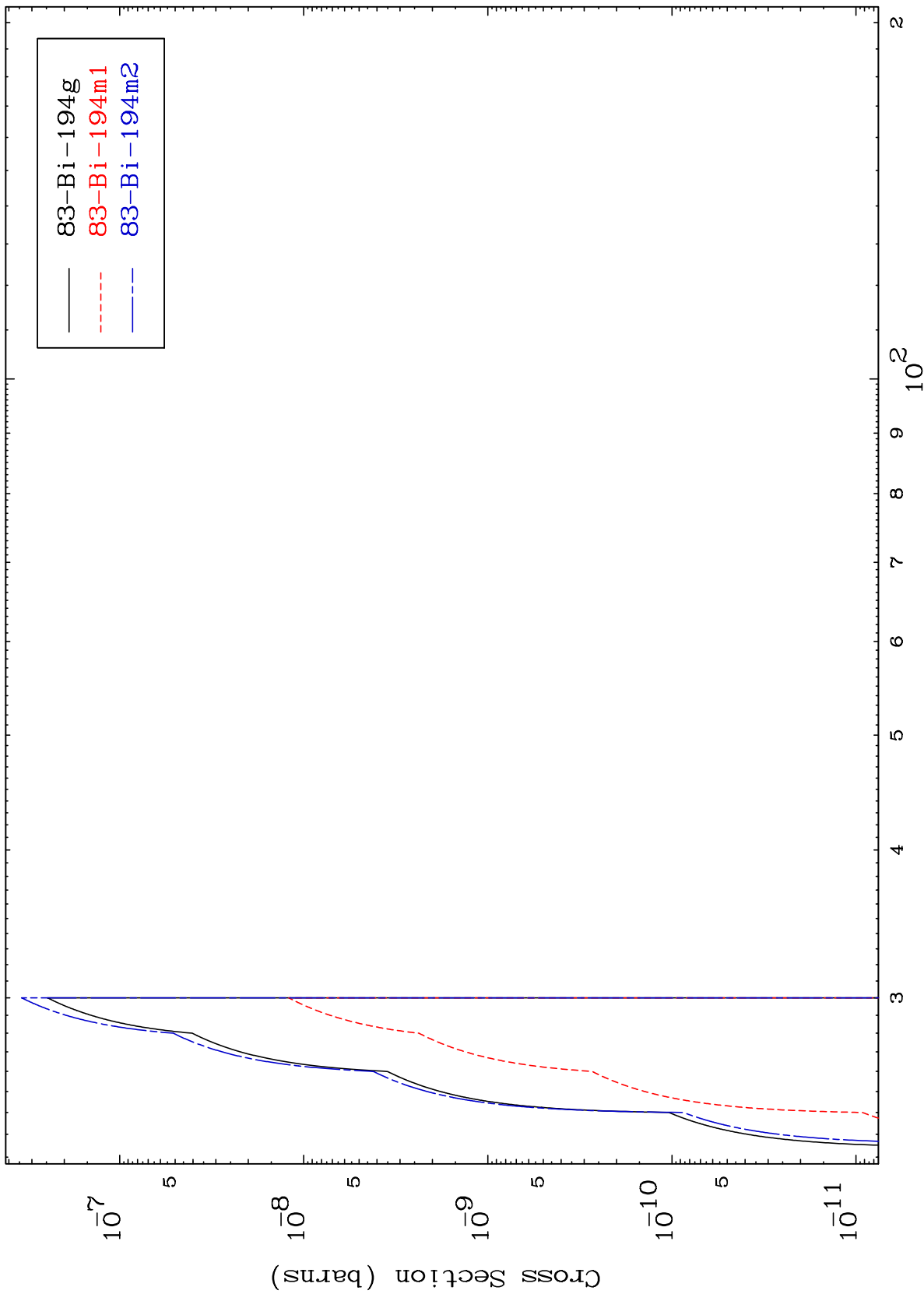


12

82-Pb-195

Incident Energy (MeV)

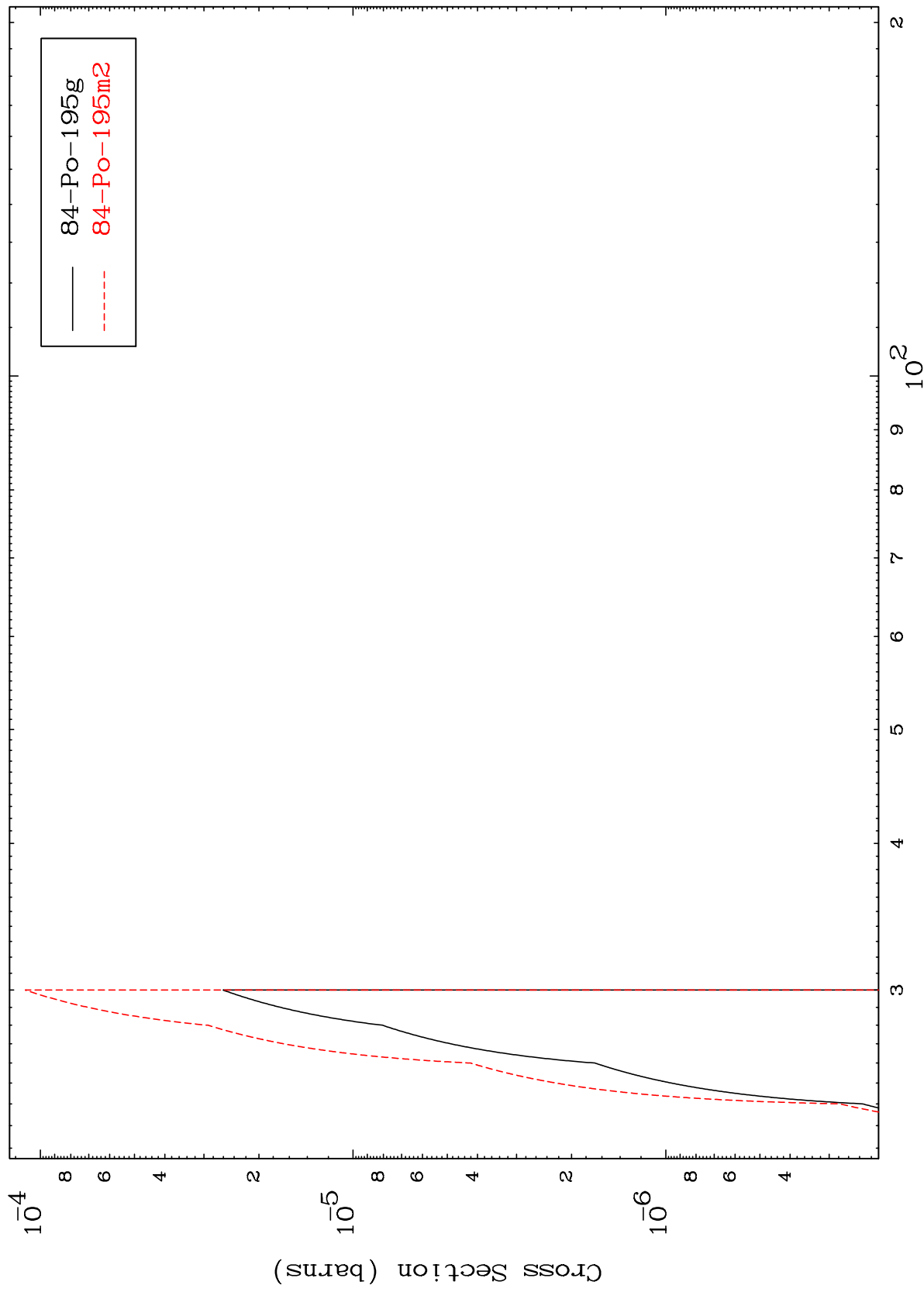
Radionuclide Production Cross Section



MAT 8198

82-Pb-195

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

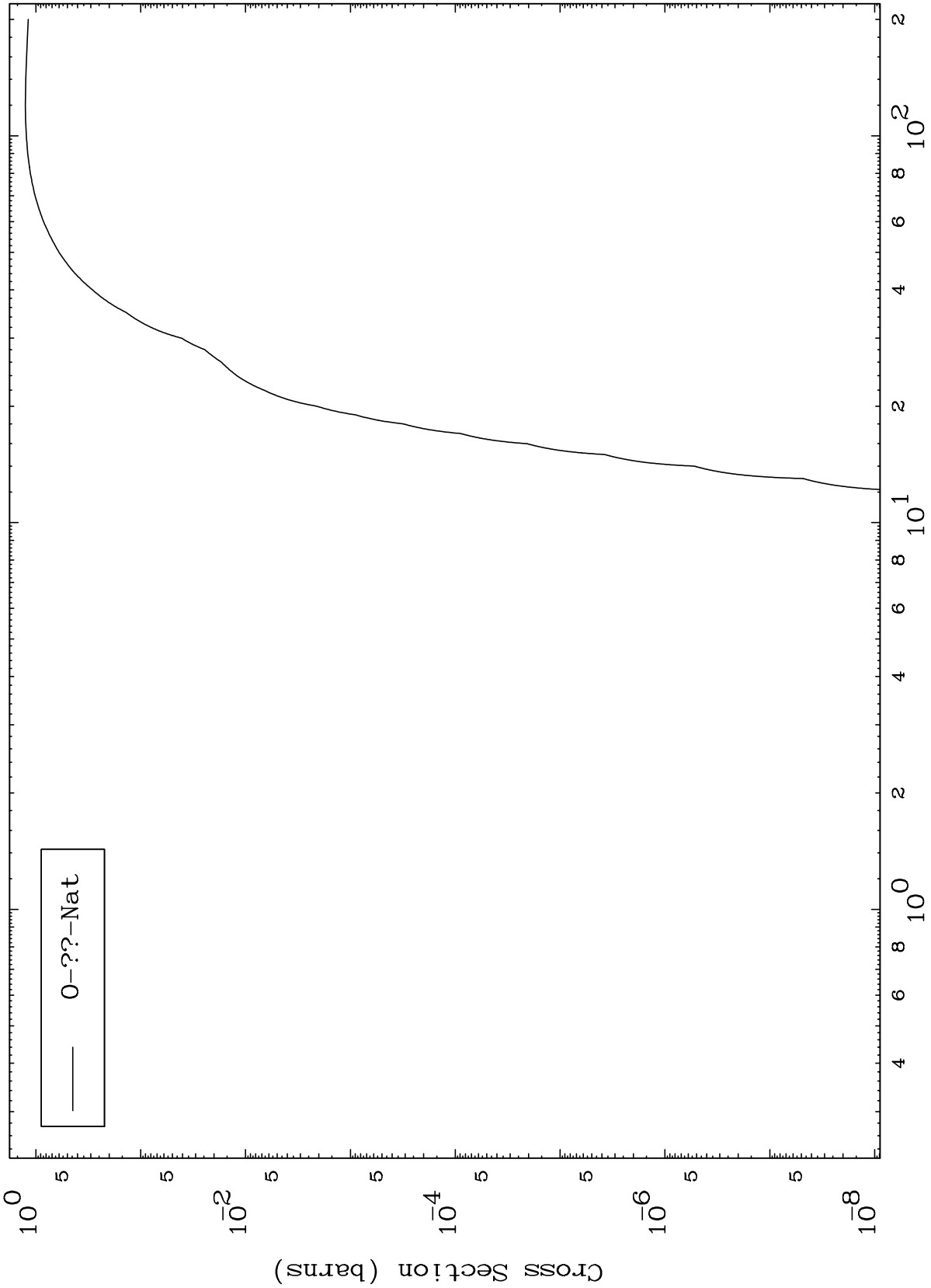
82-Pb-195

MAT 8198

Fission

82-Pb-195

Radionuclide Production Cross Section



15

Incident Energy (MeV)

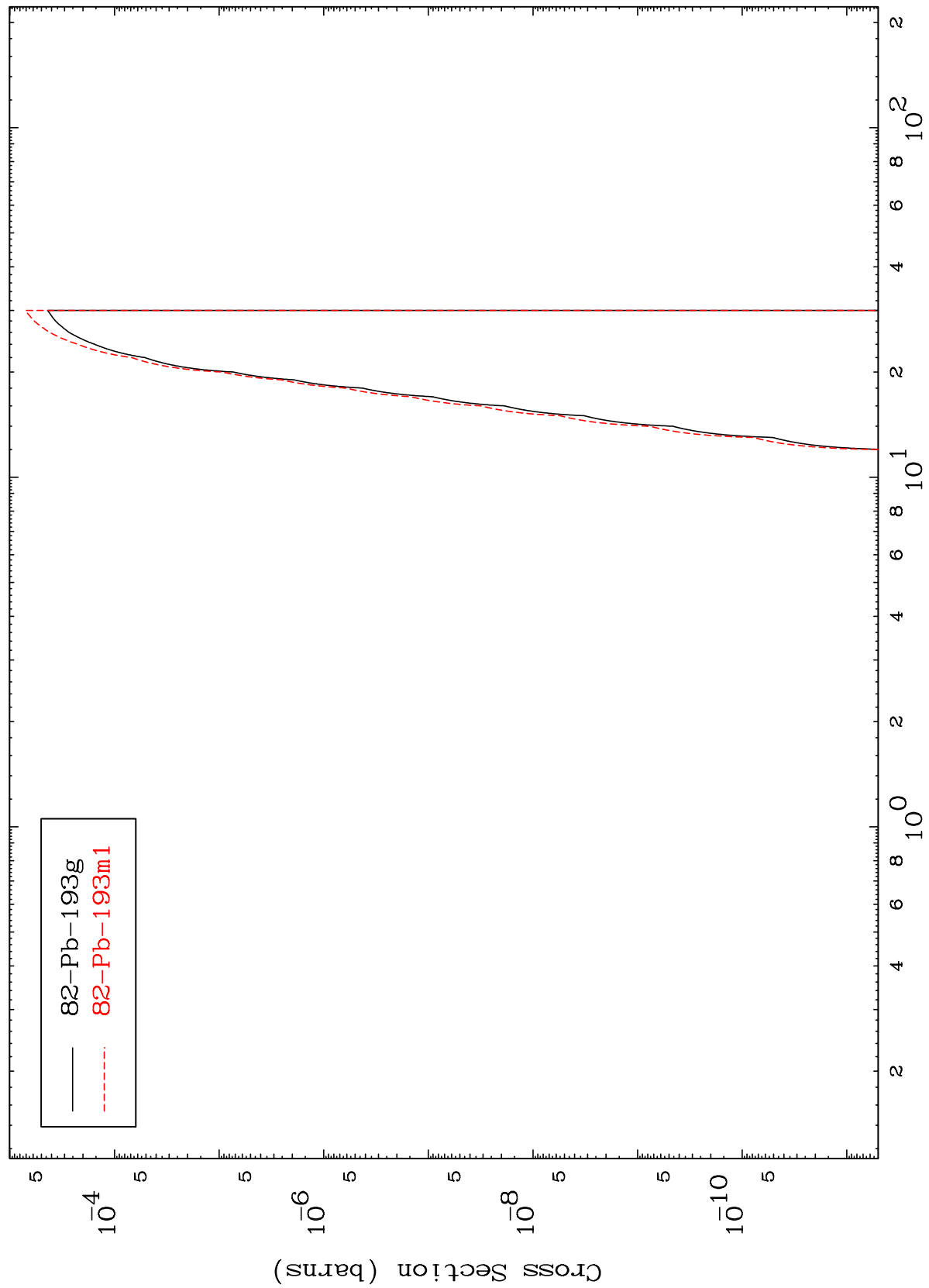
82-Pb-195

MAT 8198

$(n, n') \alpha$

82-Pb-195

Radionuclide Production Cross Section



82-Pb-193g
82-Pb-193m1

16

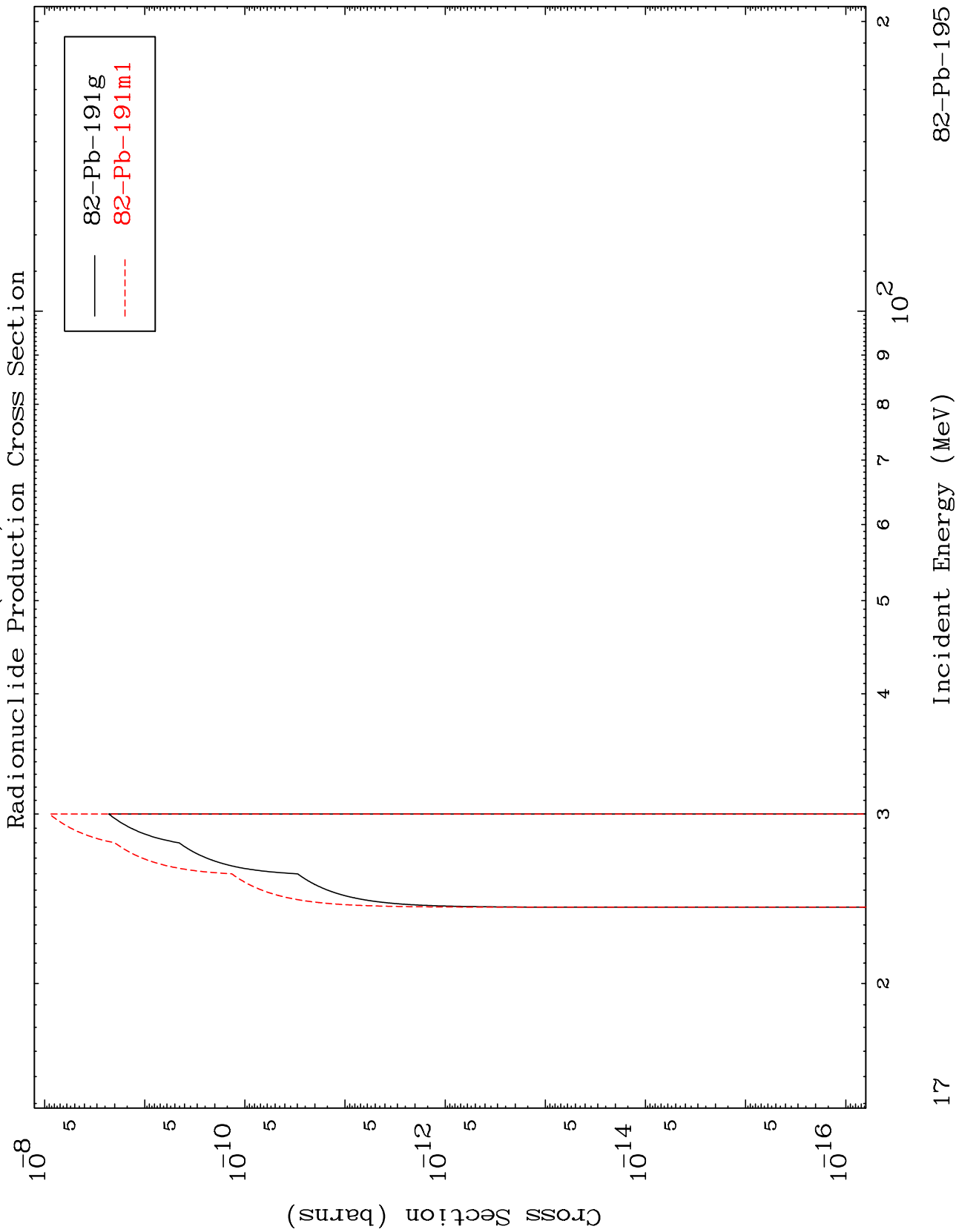
Incident Energy (MeV)

82-Pb-195

MAT 8198

(n,3n) α

82-Pb-195



17

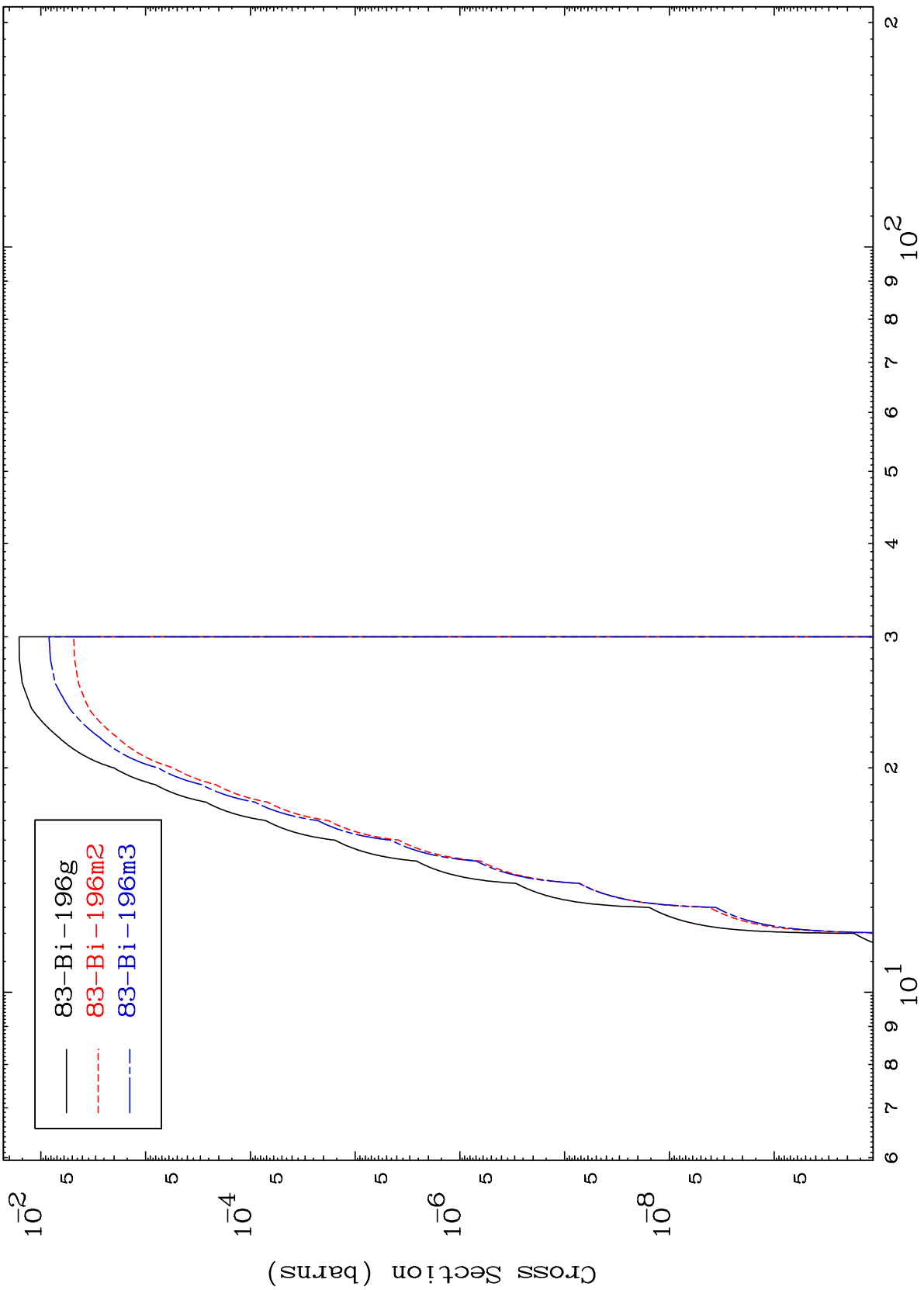
82-Pb-195

MAT 8198

(n,n') p

82-Pb-195

Radionuclide Production Cross Section



18

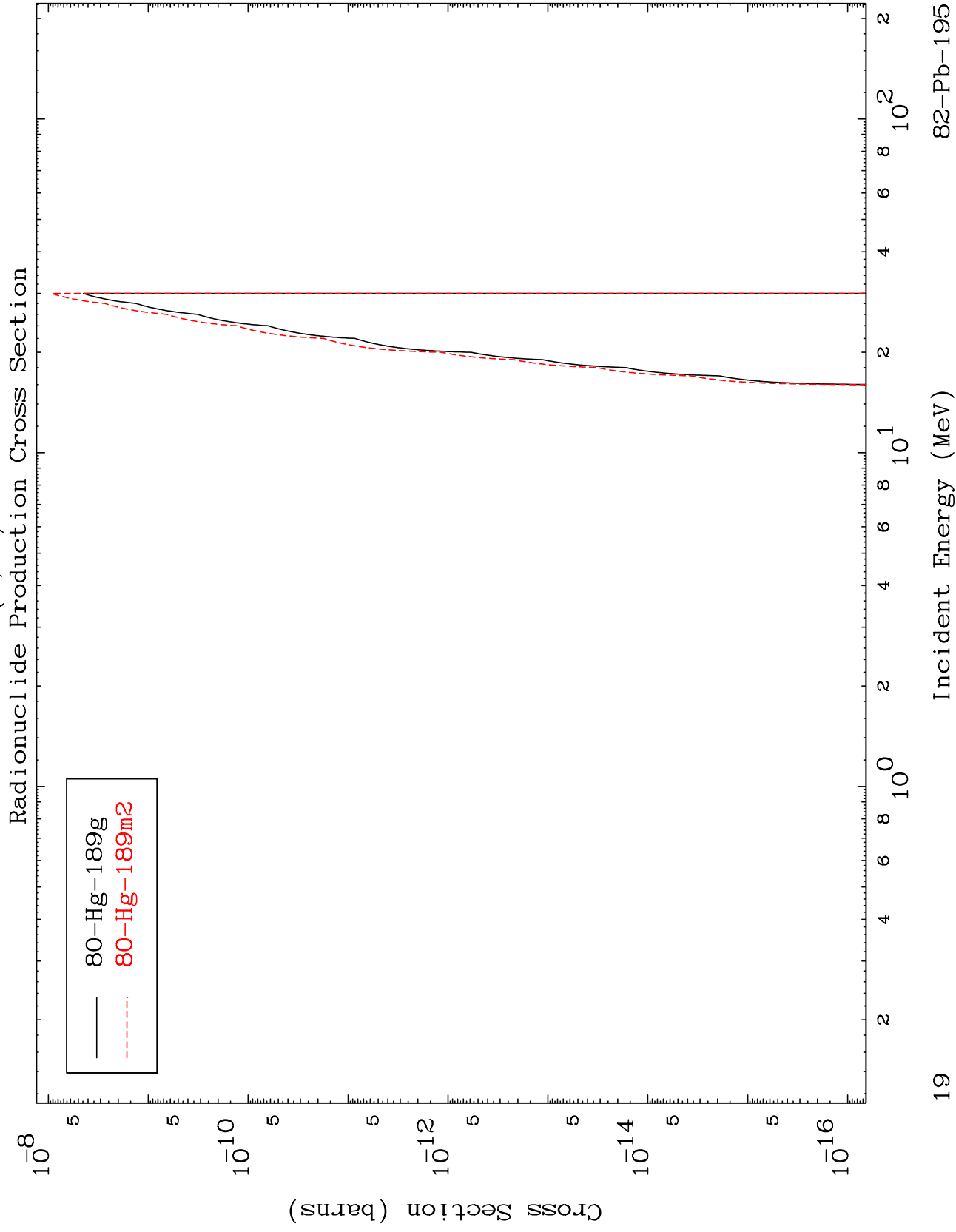
Incident Energy (MeV)

82-Pb-195

MAT 8198

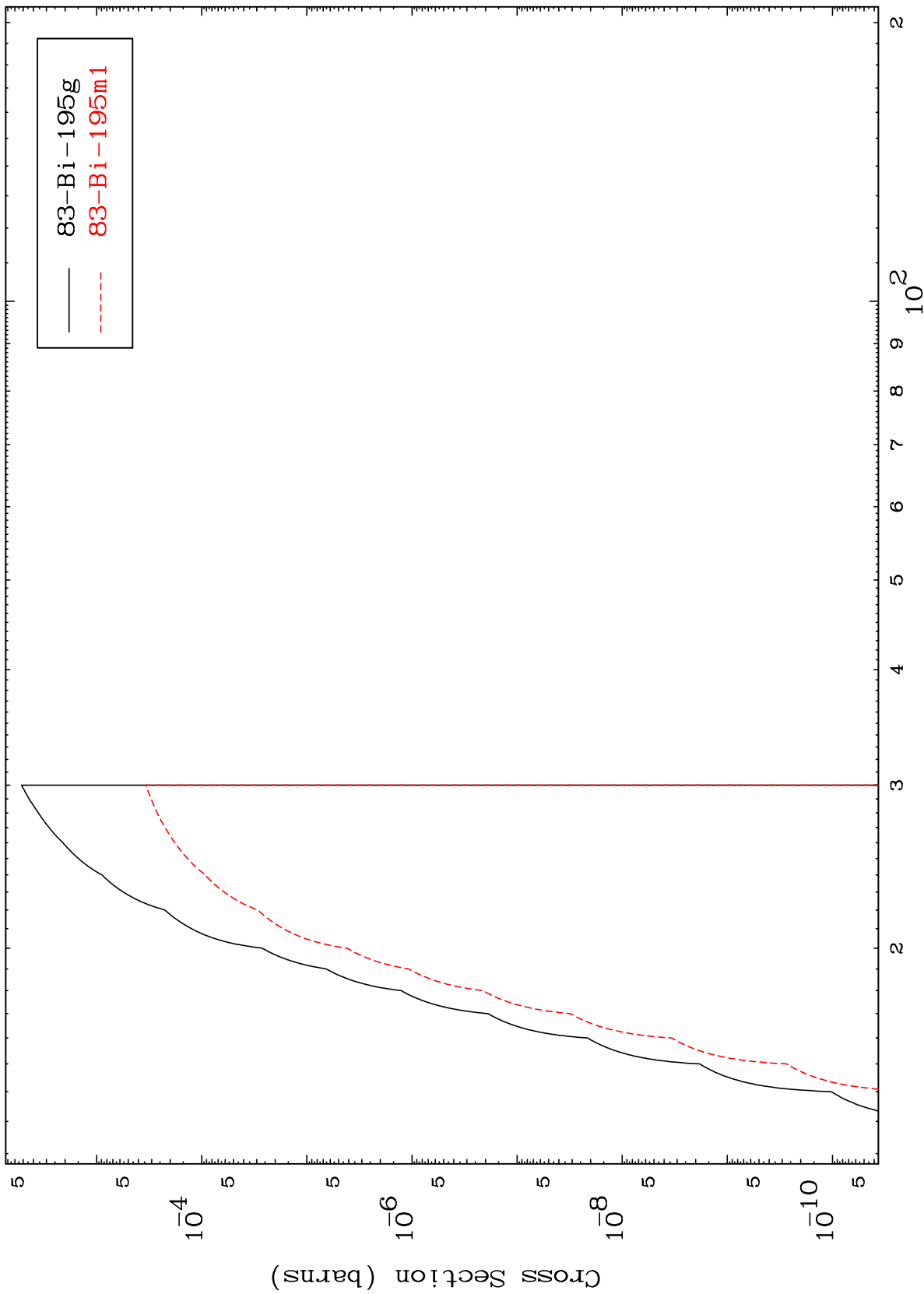
(n,n') 2 α

82-Pb-195

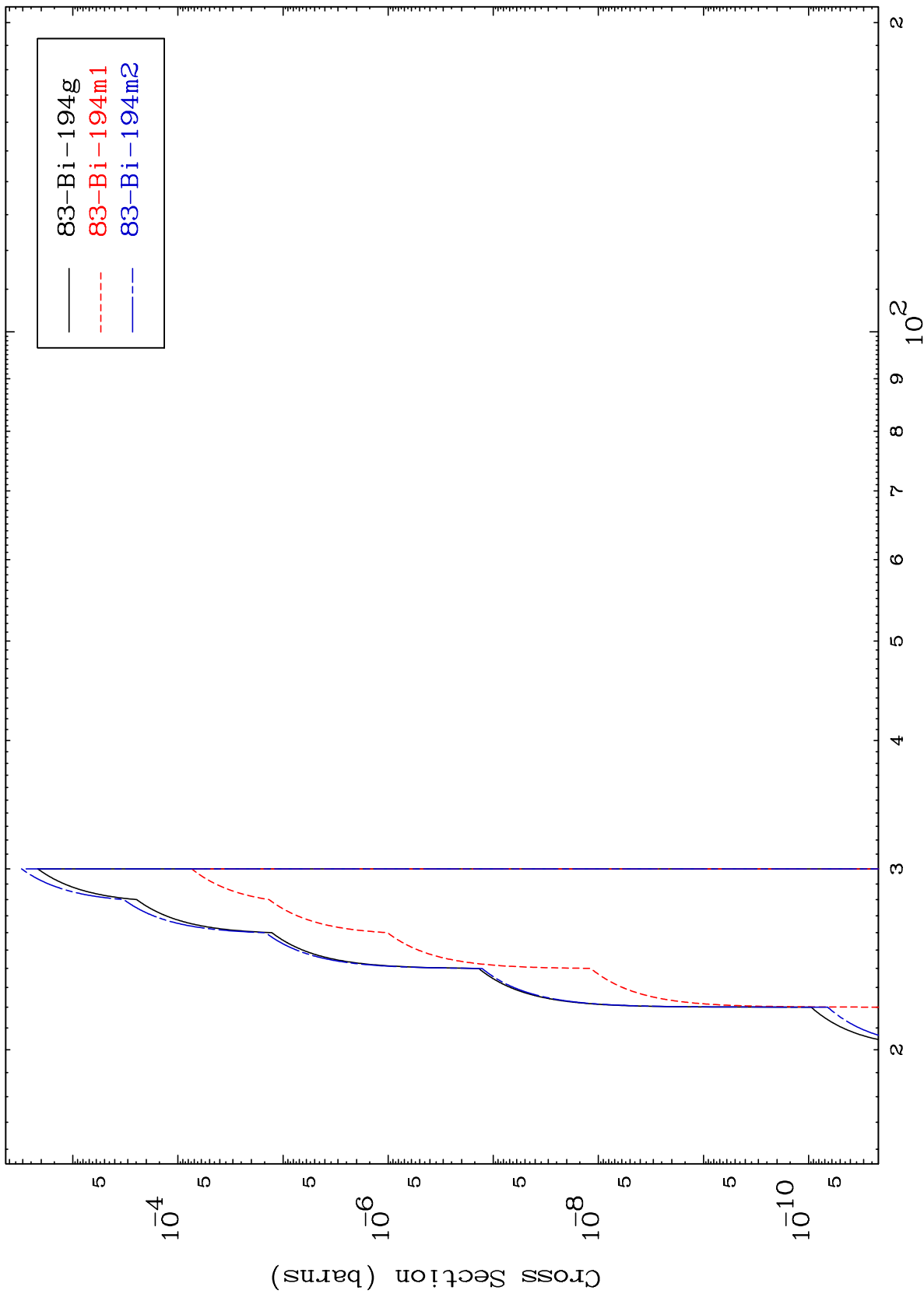


19

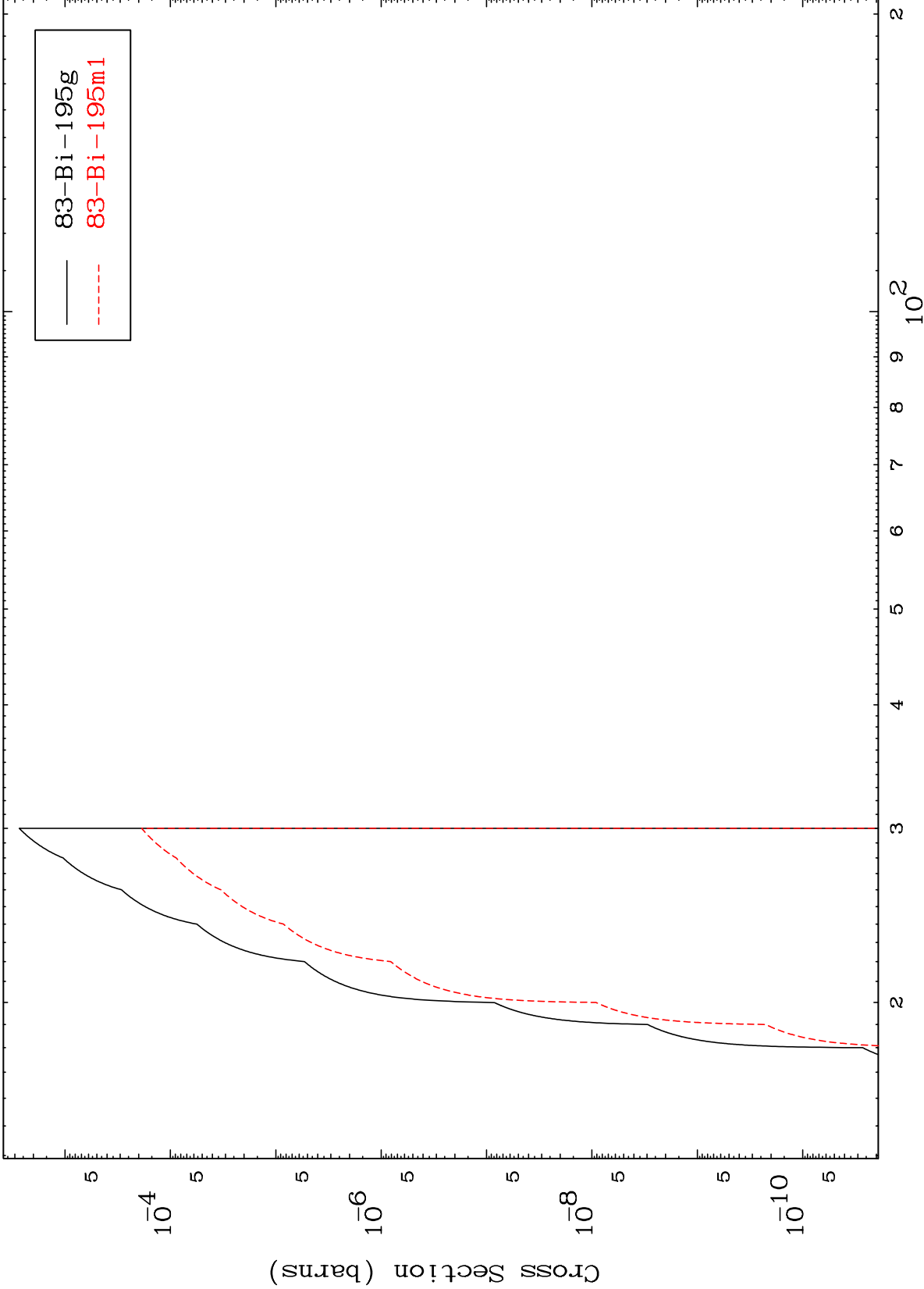
Radionuclide Production Cross Section



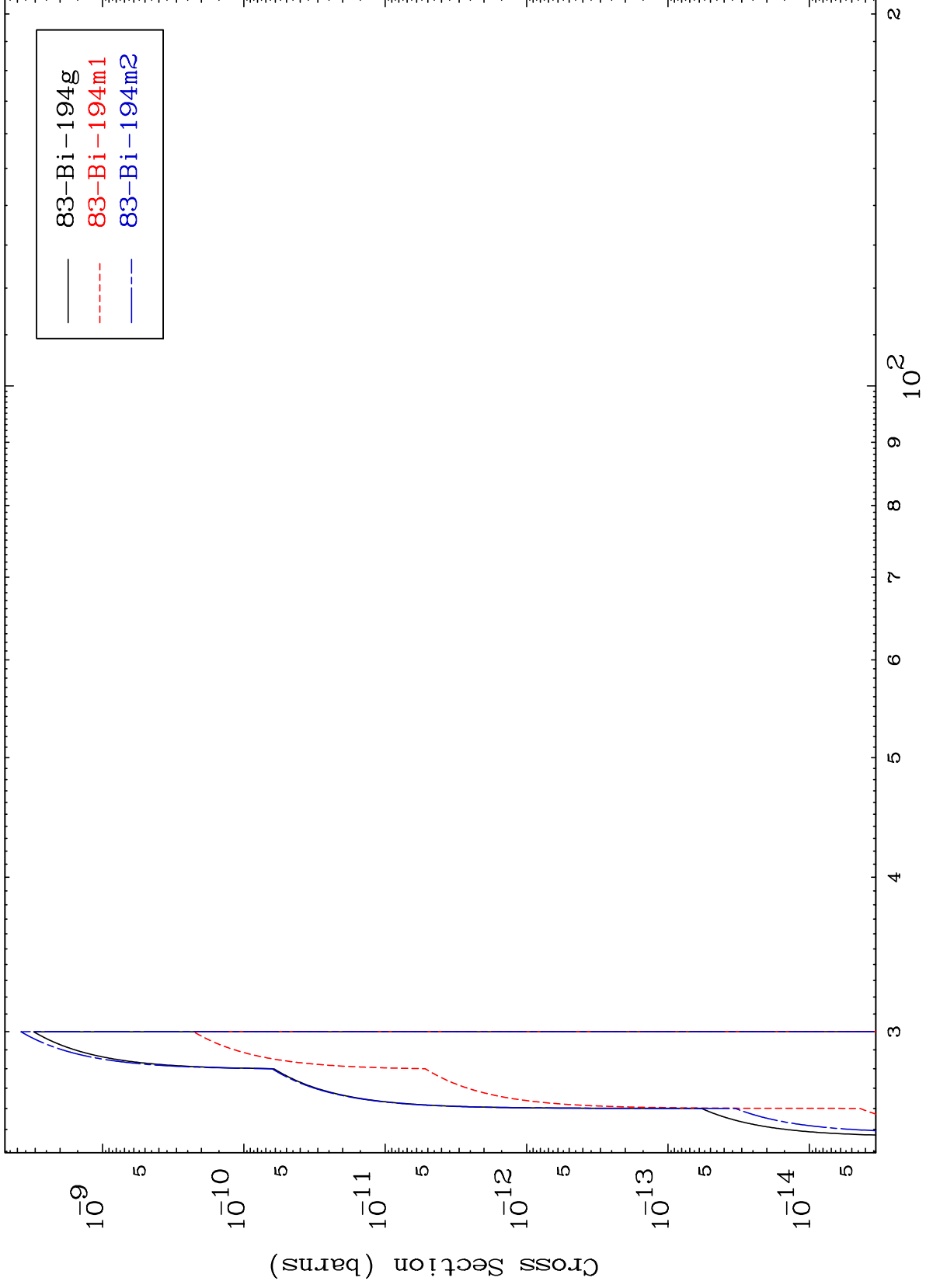
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

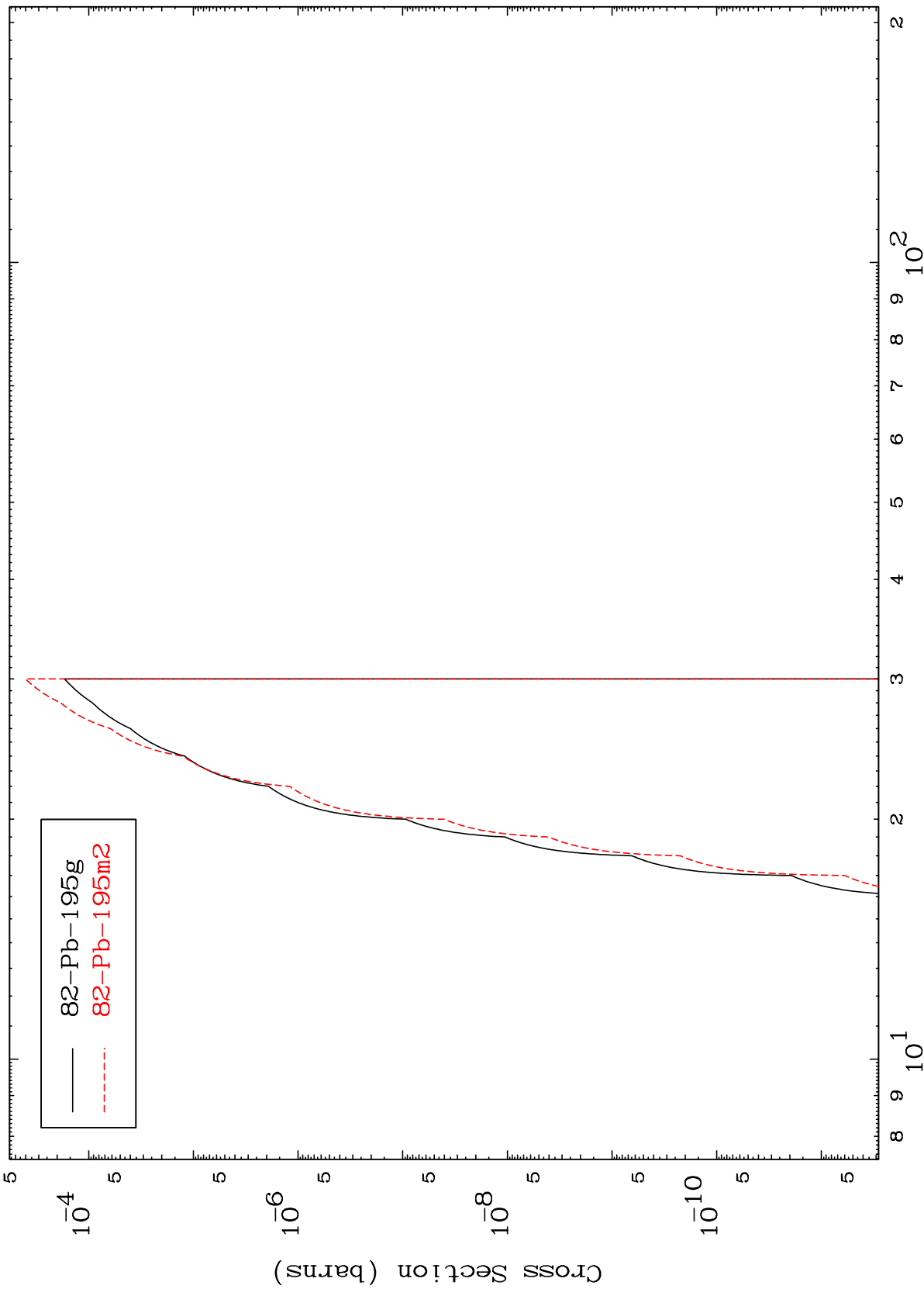


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(n,2n) p

82-Pb-195

Radionuclide Production Cross Section



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

24

Incident Energy (MeV)

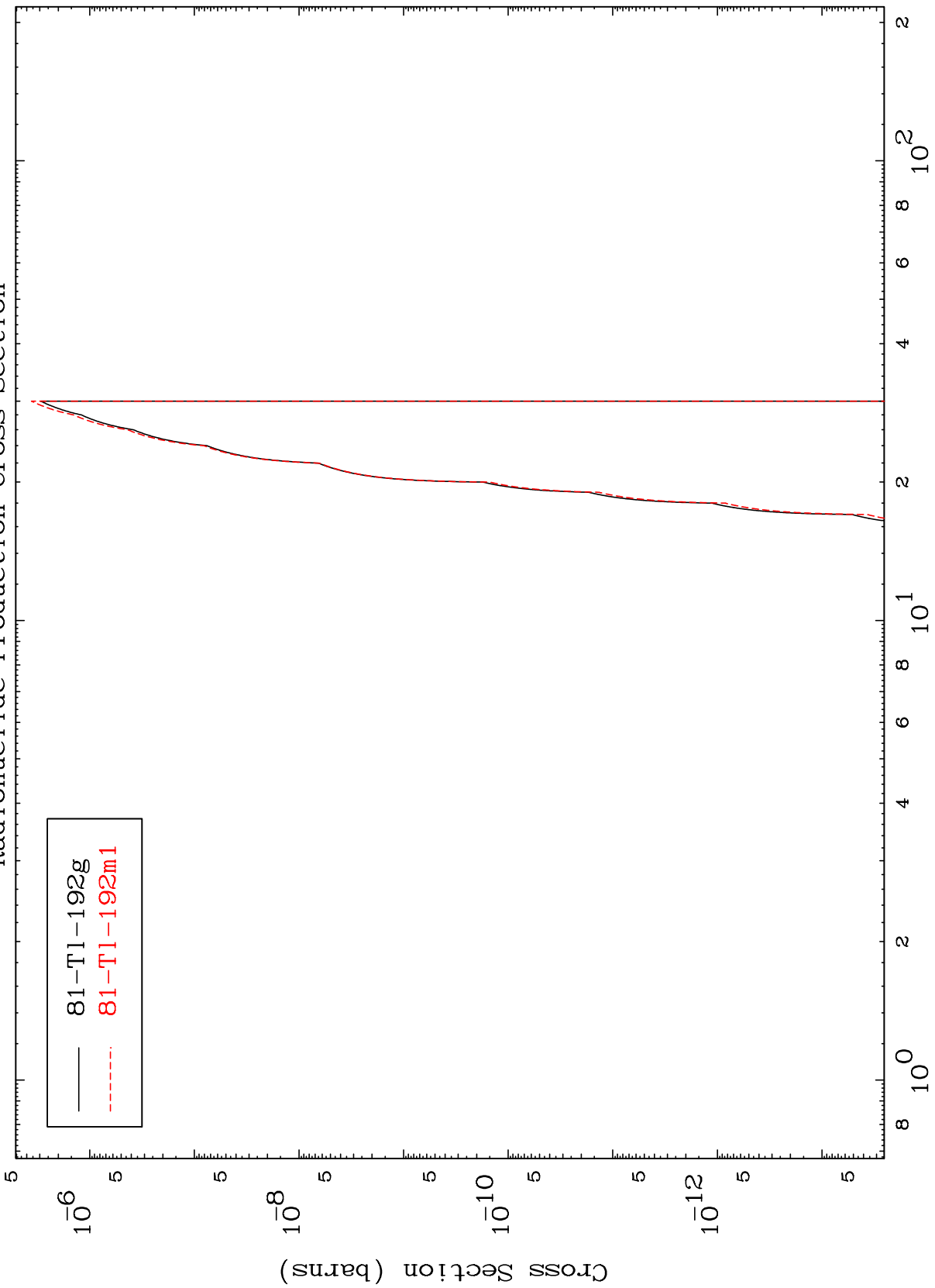
82-Pb-195

MAT 8198

(n,n') p α

82-Pb-195

Radionuclide Production Cross Section



25

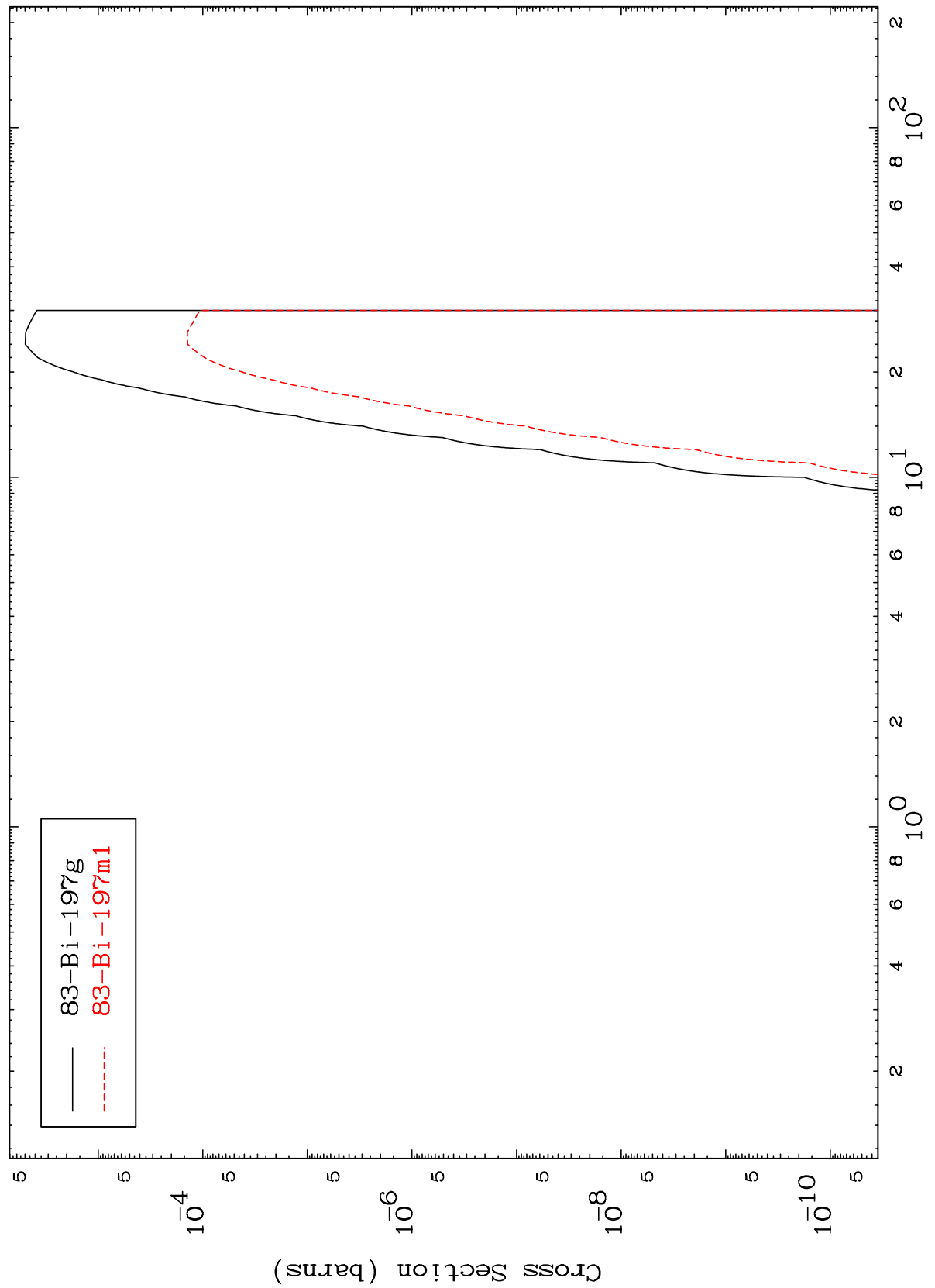
Incident Energy (MeV)

82-Pb-195

MAT 8198

82-Pb-195

(n,p)
Radionuclide Production Cross Section



83-Bi-197g
83-Bi-197m1

82-Pb-195

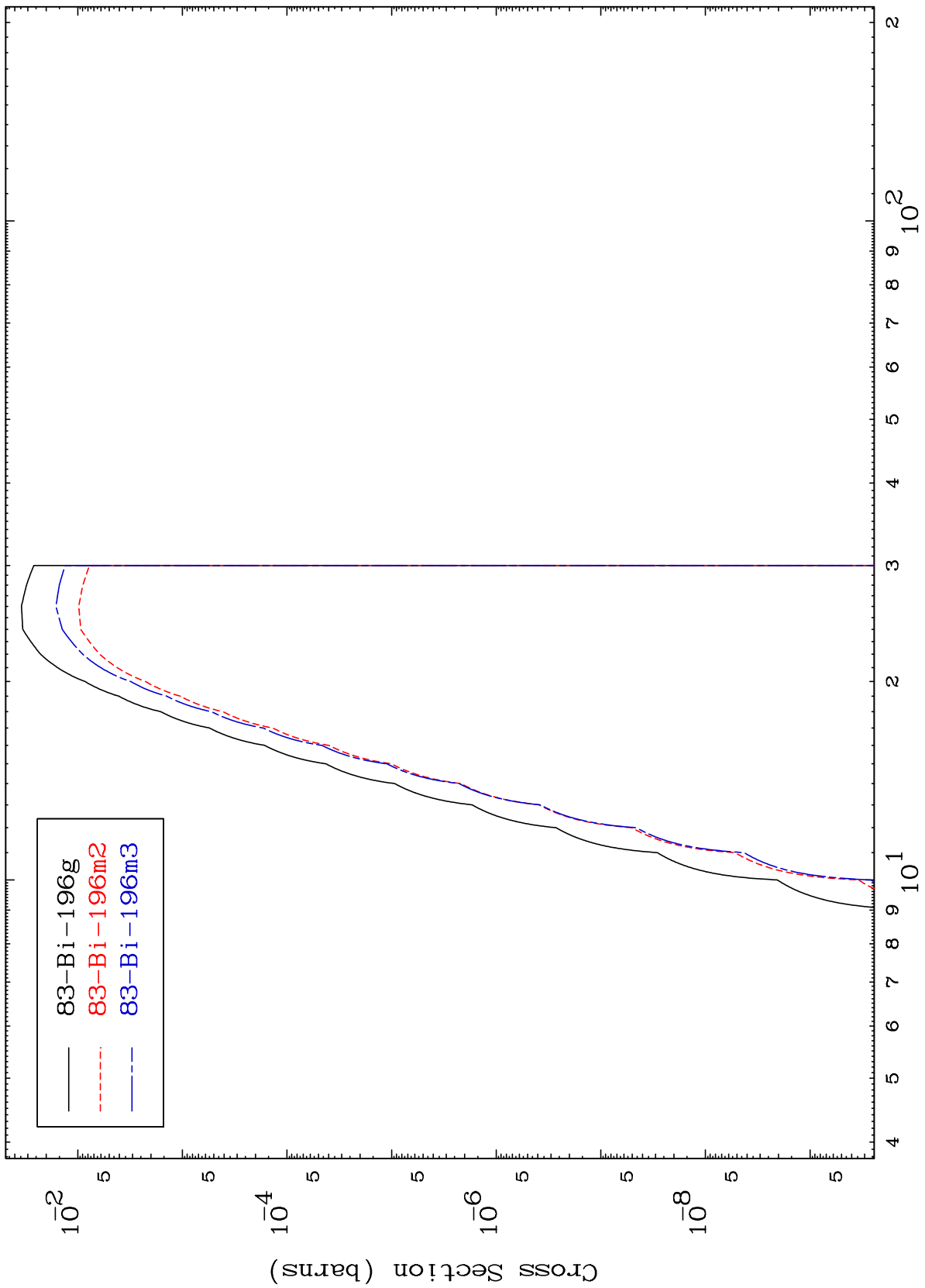
Incident Energy (MeV)

26

MAT 8198

82-Pb-195

(n,d)
Radionuclide Production Cross Section



27

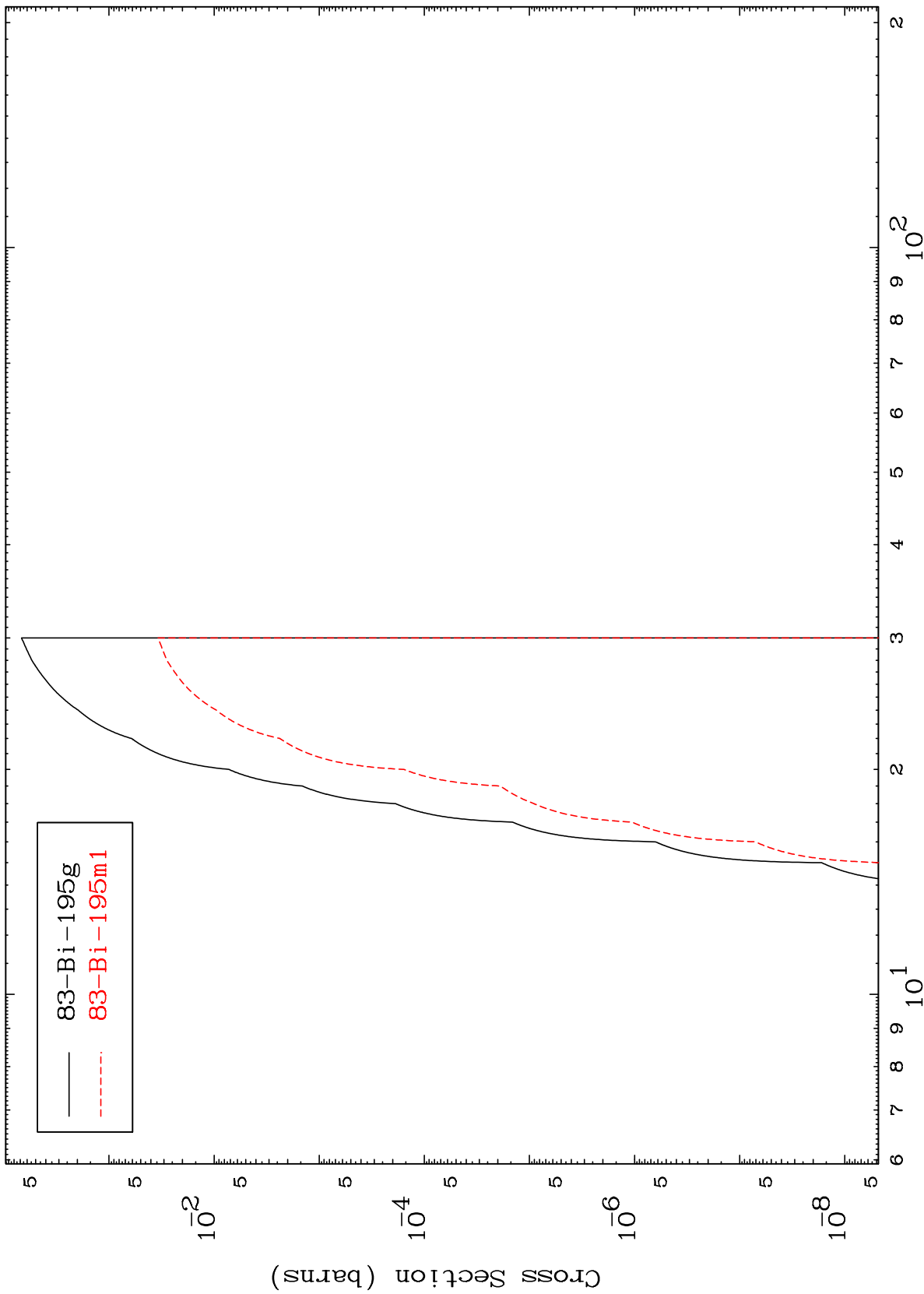
Incident Energy (MeV)

82-Pb-195

MAT 8198

82-Pb-195

(n, t)
Radionuclide Production Cross Section



83-Bi-195g
83-Bi-195m1

28

Incident Energy (MeV)

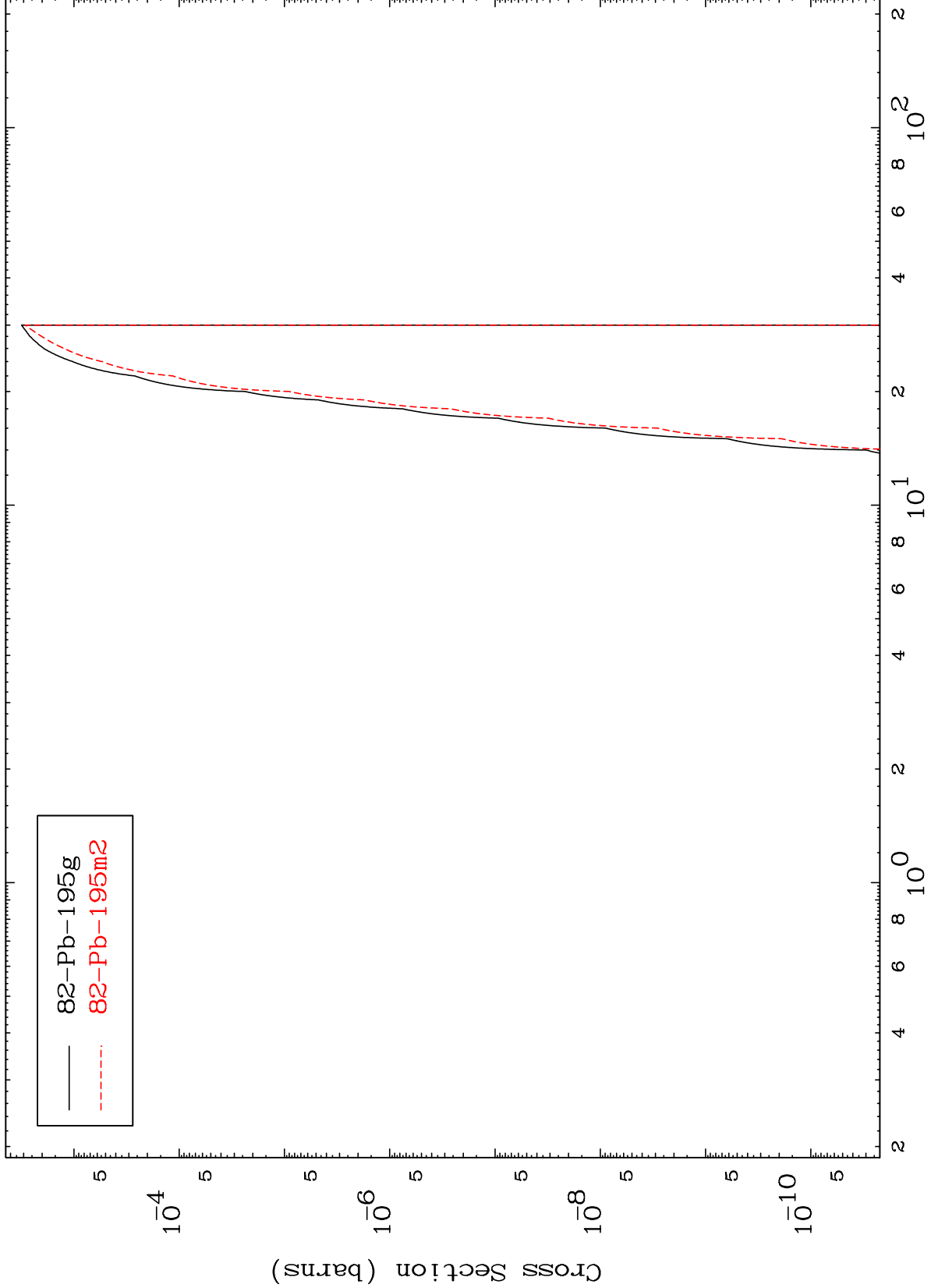
82-Pb-195

MAT 8198

(n,He-3)

82-Pb-195

Radionuclide Production Cross Section



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

29

Incident Energy (MeV)

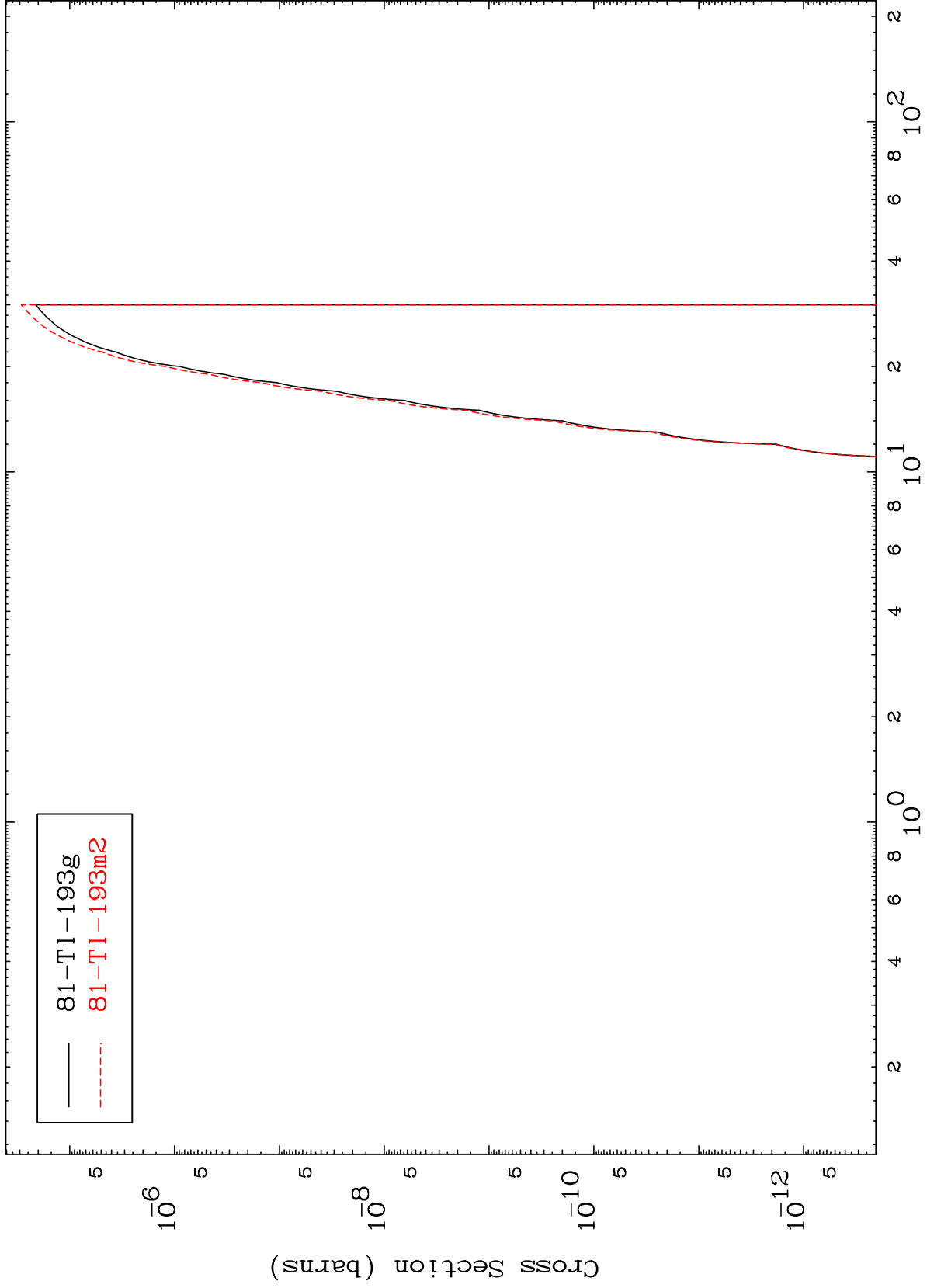
82-Pb-195

MAT 8198

(n,p) α

82-Pb-195

Radionuclide Production Cross Section



30

Incident Energy (MeV)

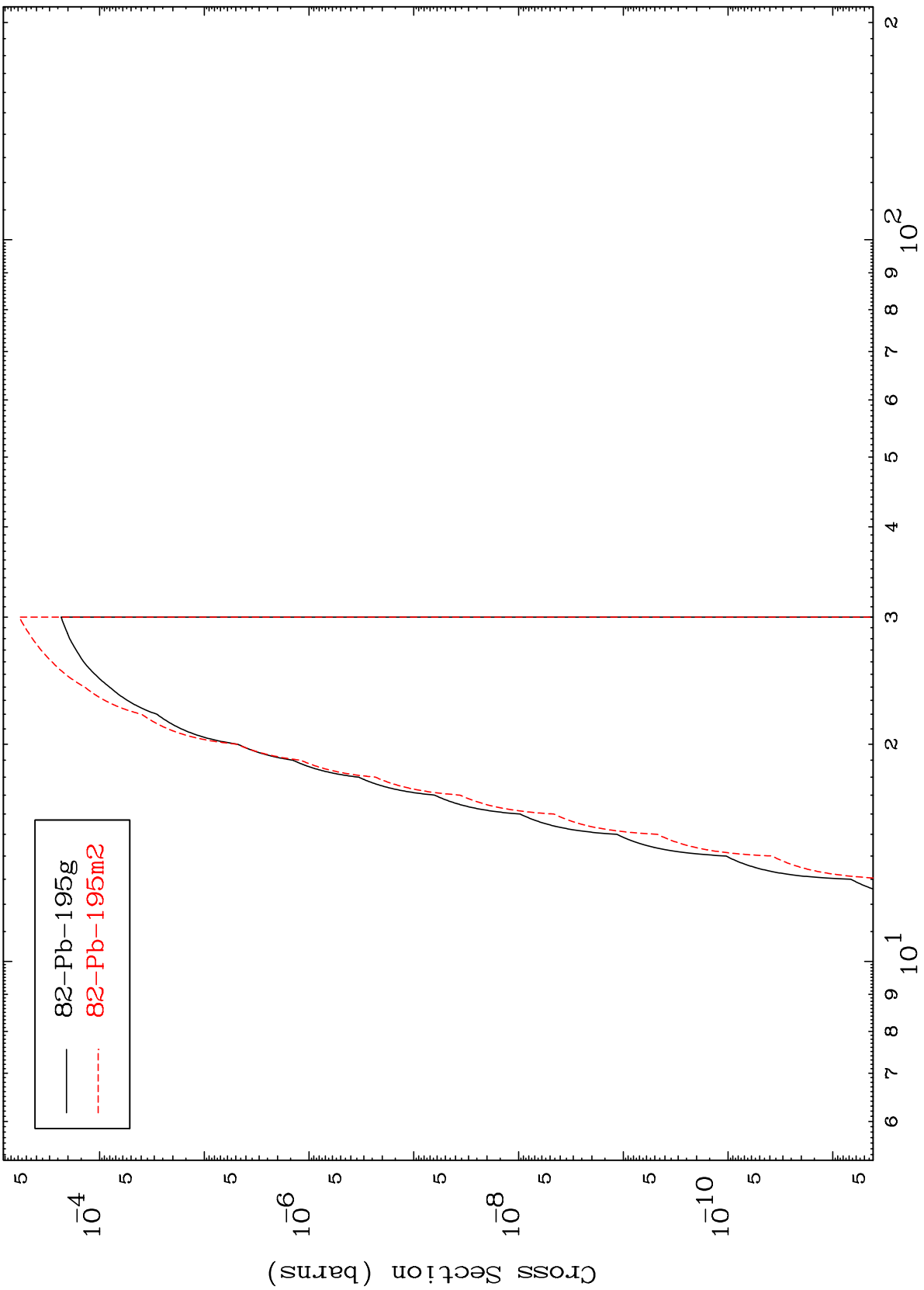
82-Pb-195

MAT 8198

(n,p) d

82-Pb-195

Radionuclide Production Cross Section

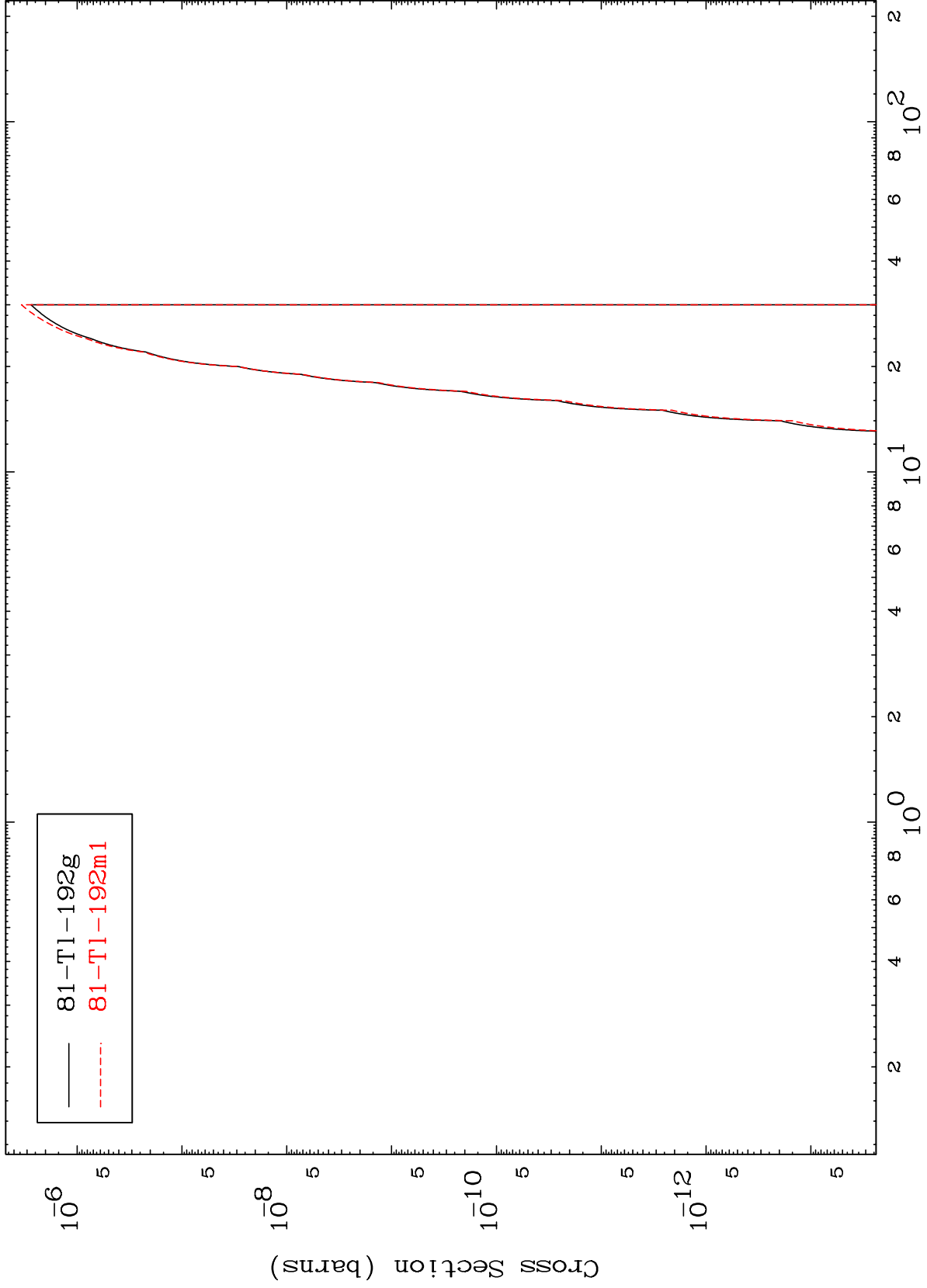


MAT 8198

(n,d) α

82-Pb-195

Radionuclide Production Cross Section



32

Incident Energy (MeV)

82-Pb-195