

Program EVALPLOT
(Version 2021-1)

by

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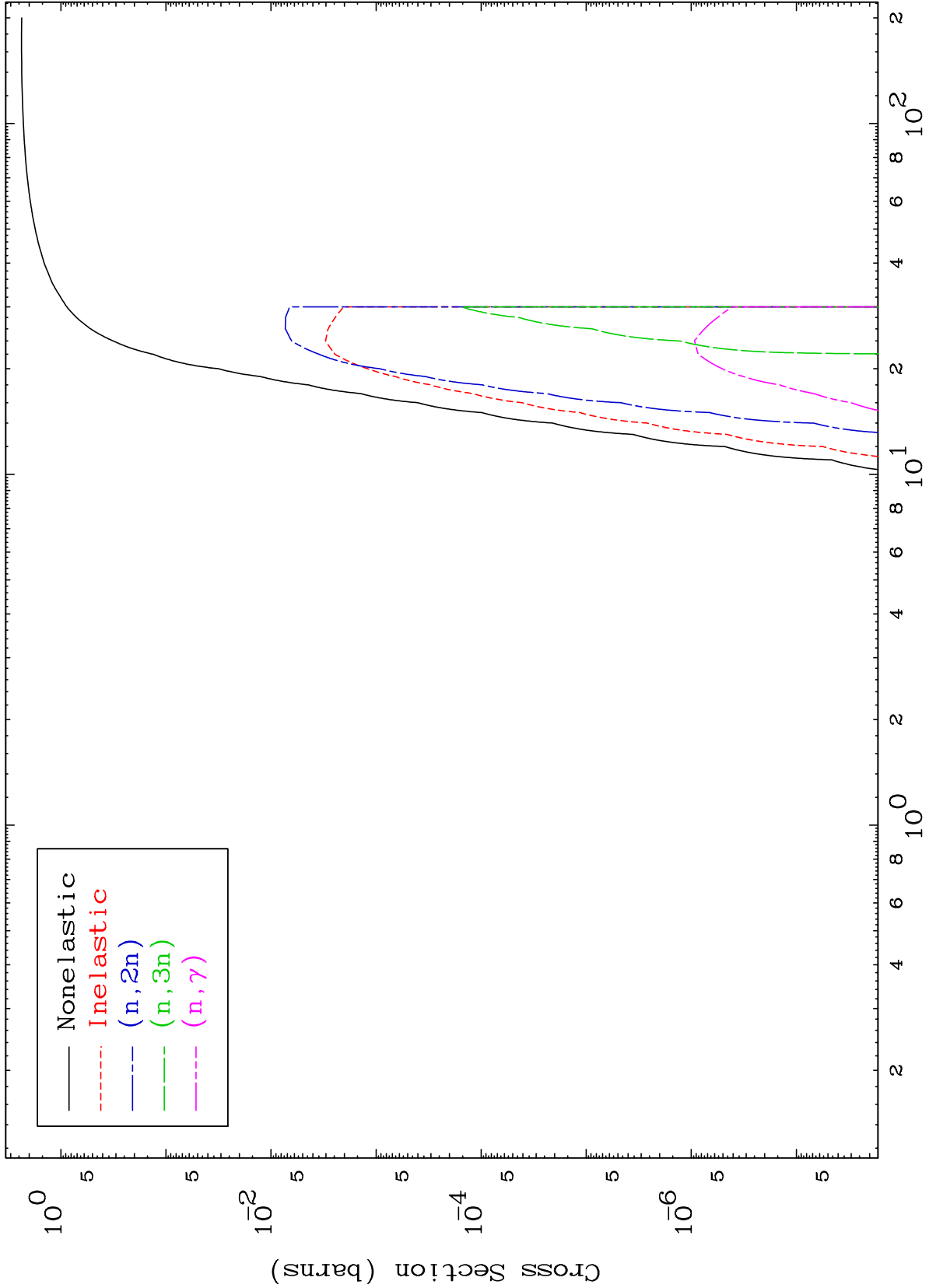
Press Mouse Button to Start

MAT 8199

He-3 Major

0 Kelvin Cross Sections

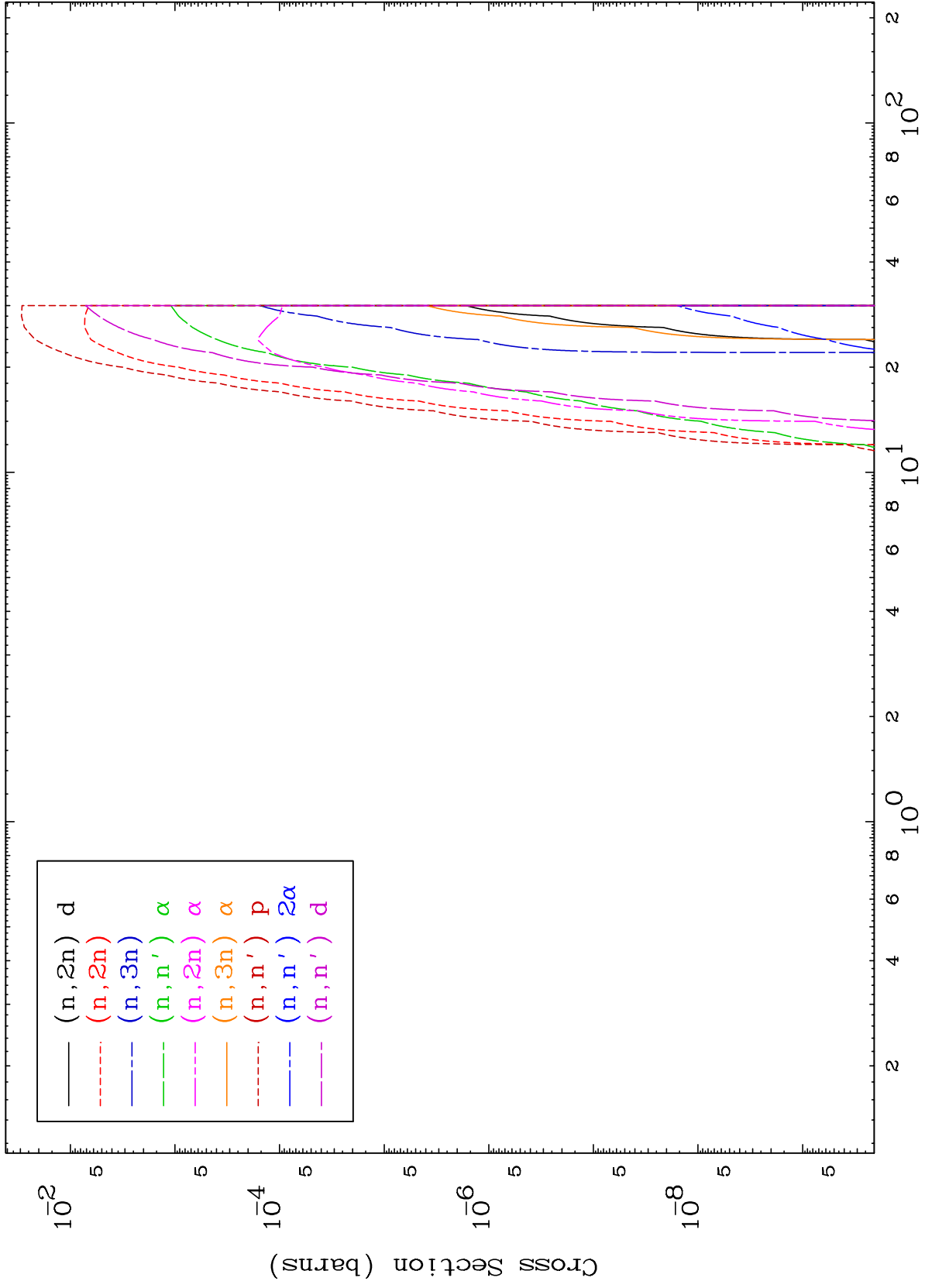
82-Pb-195m



MAT 8199

He-3 Neutron Absorption
0 Kelvin Cross Sections

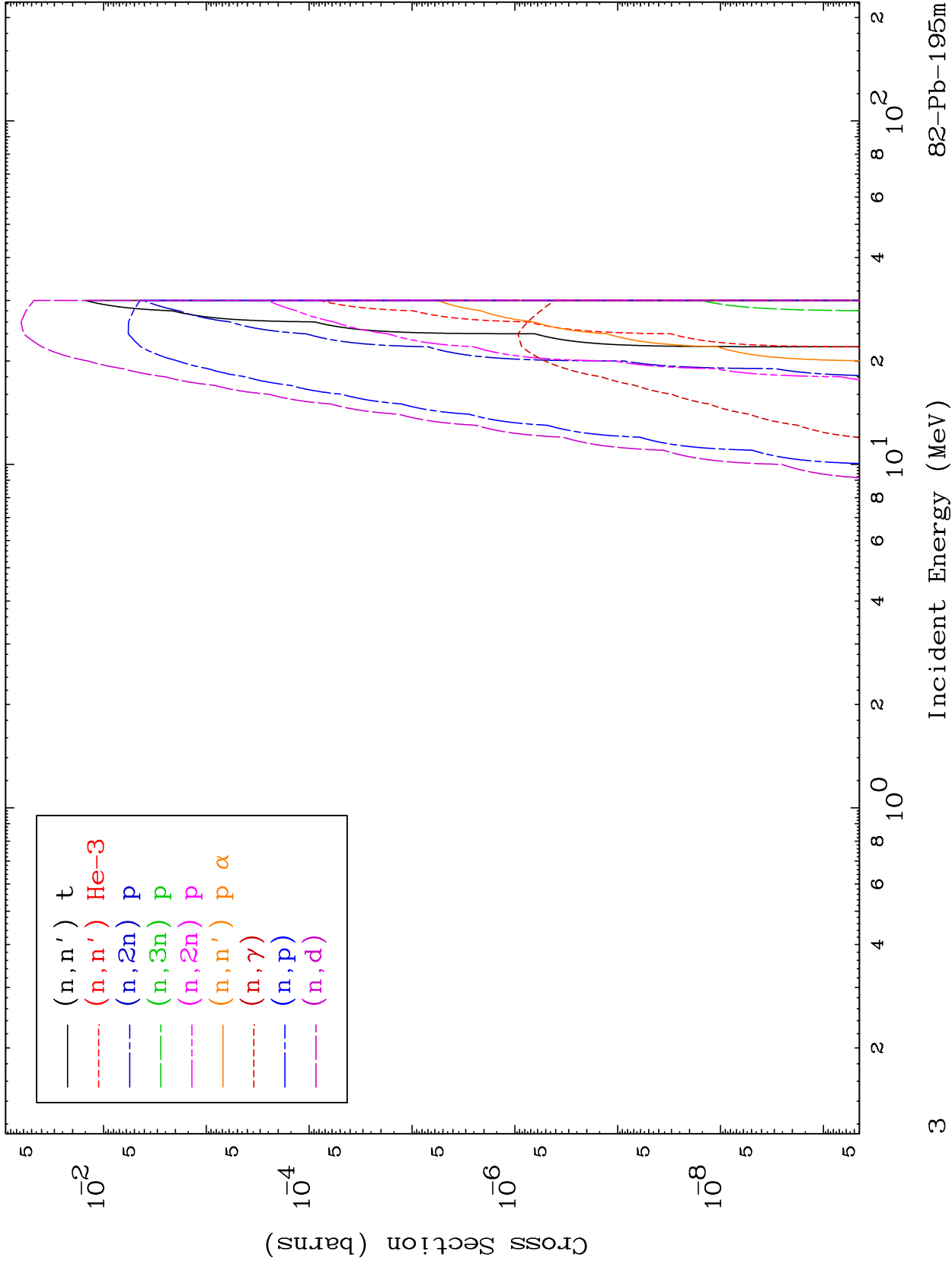
82-Pb-195m



MAT 8199

He-3 Neutron Absorption
0 Kelvin Cross Sections

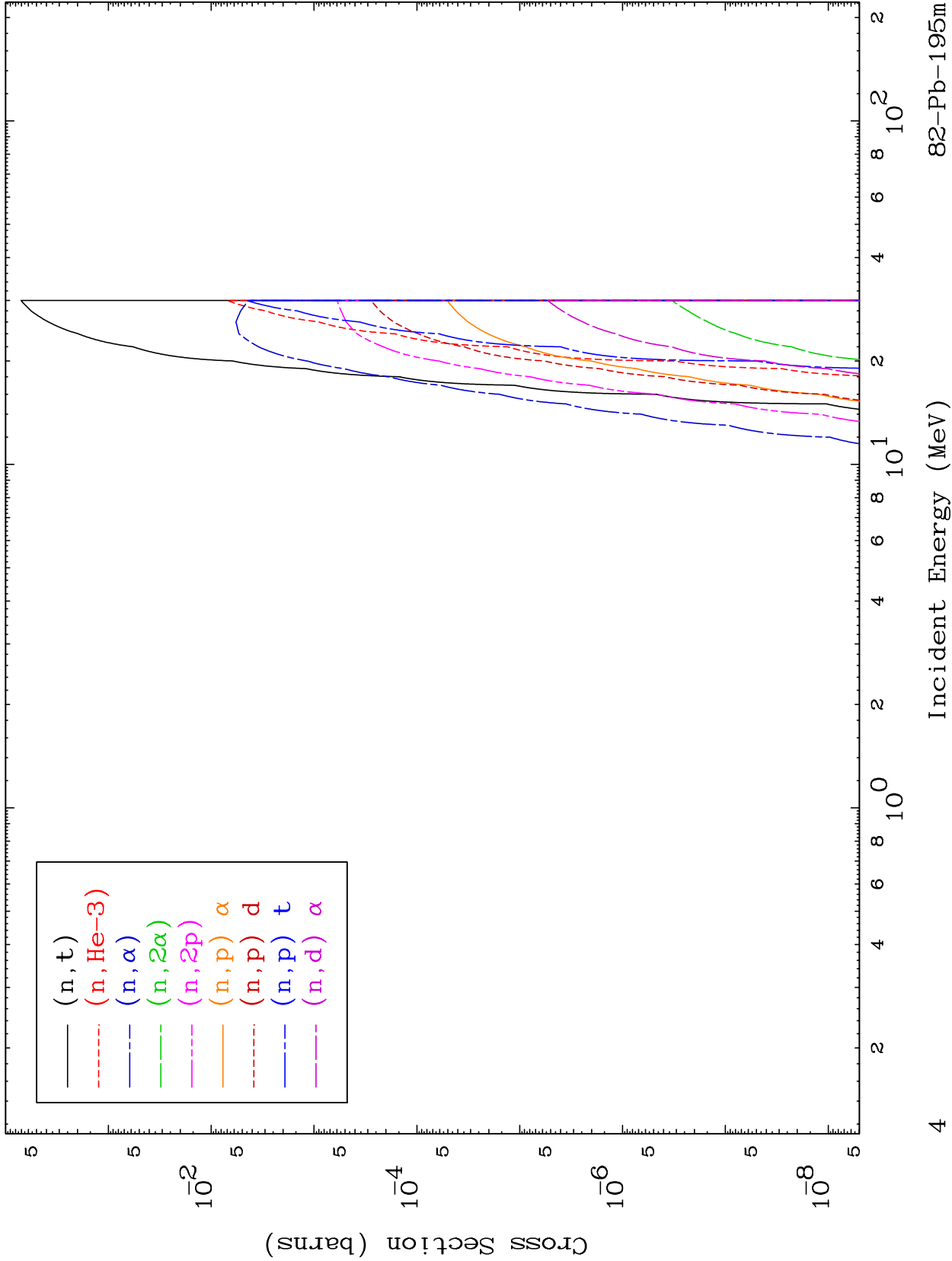
82-Pb-195m



MAT 8199

He-3 Neutron Absorption
0 Kelvin Cross Sections

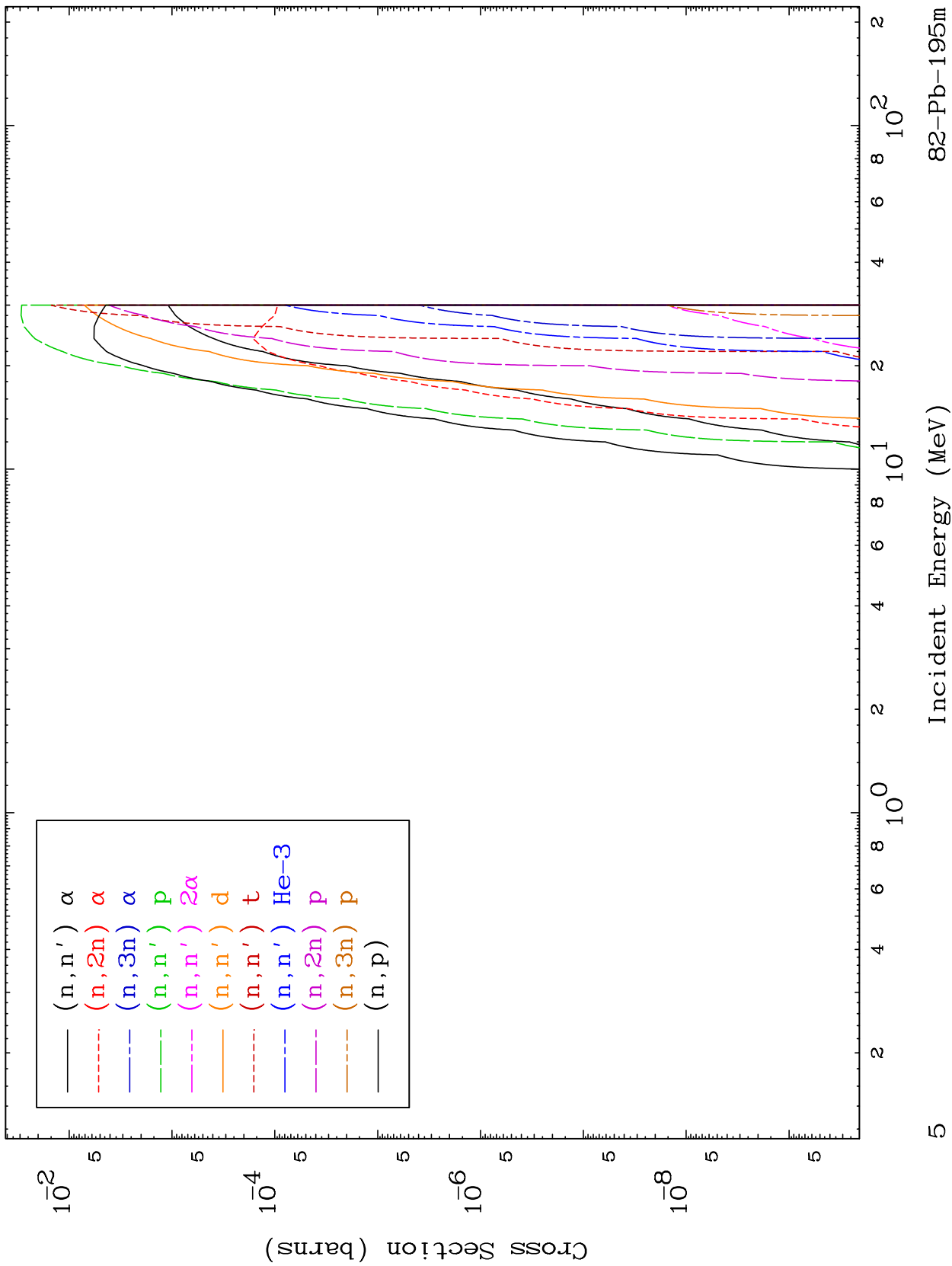
82-Pb-195m



MAT 8199

He-3 Charged Particle
0 Kelvin Cross Sections

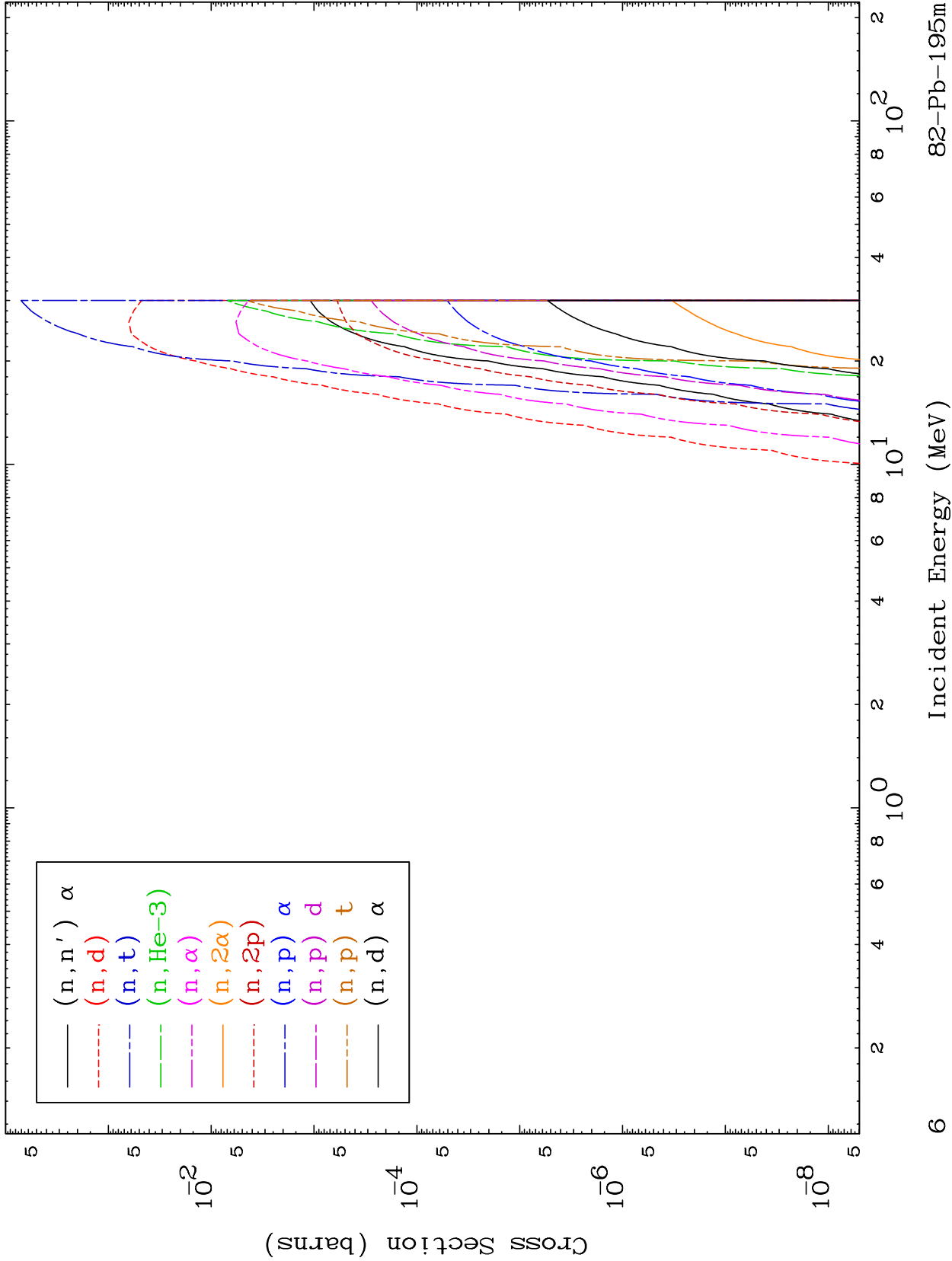
82-Pb-195m



MAT 8199

He-3 Charged Particle
0 Kelvin Cross Sections

82-Pb-195m

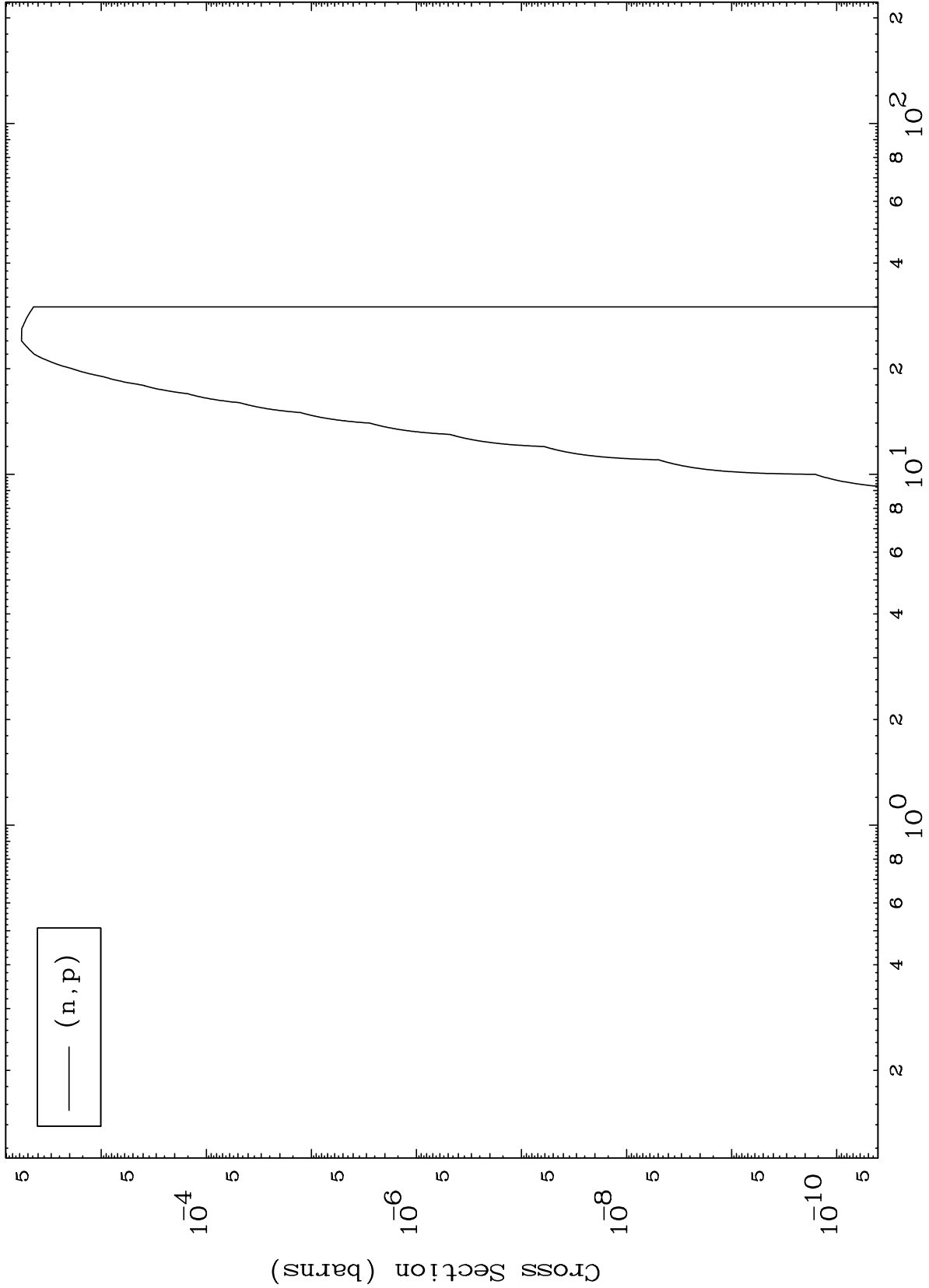


MAT 8199

(He-3,p) Levels

82-Pb-195m

0 Kelvin Cross Sections

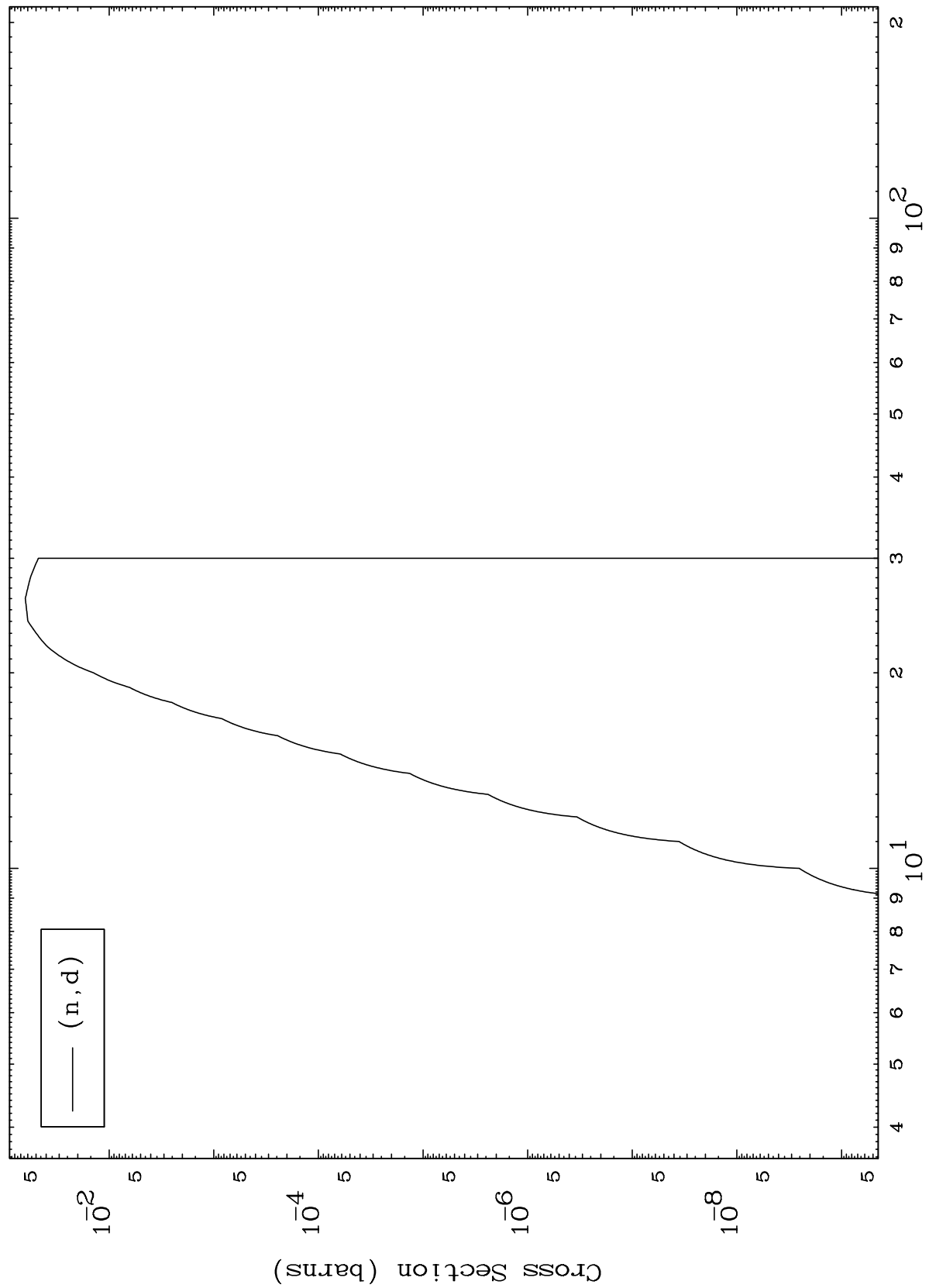


MAT 8199

(He-3,d) Levels

82-Pb-195m

0 Kelvin Cross Sections



8

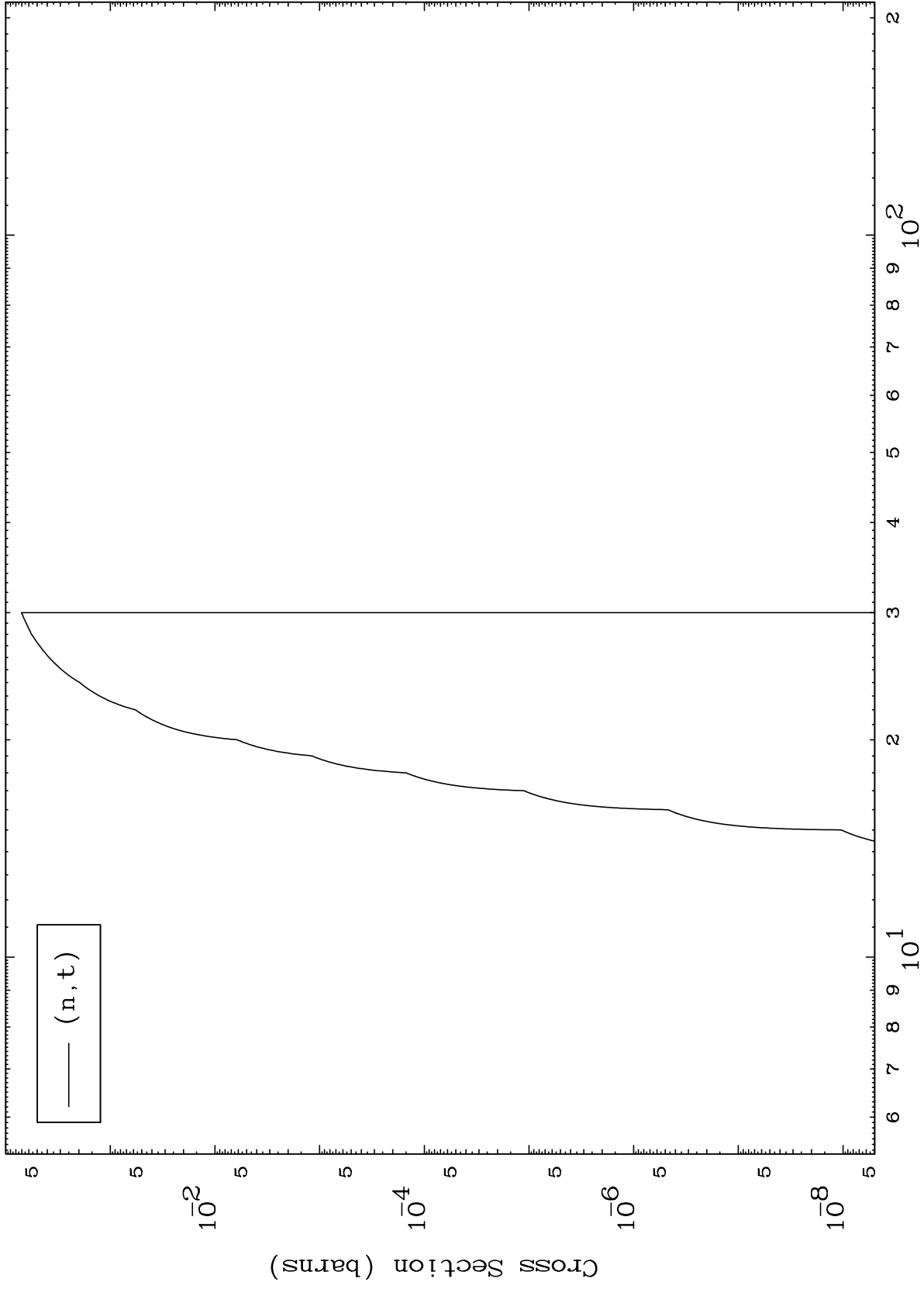
Incident Energy (MeV)

82-Pb-195m

MAT 8199

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

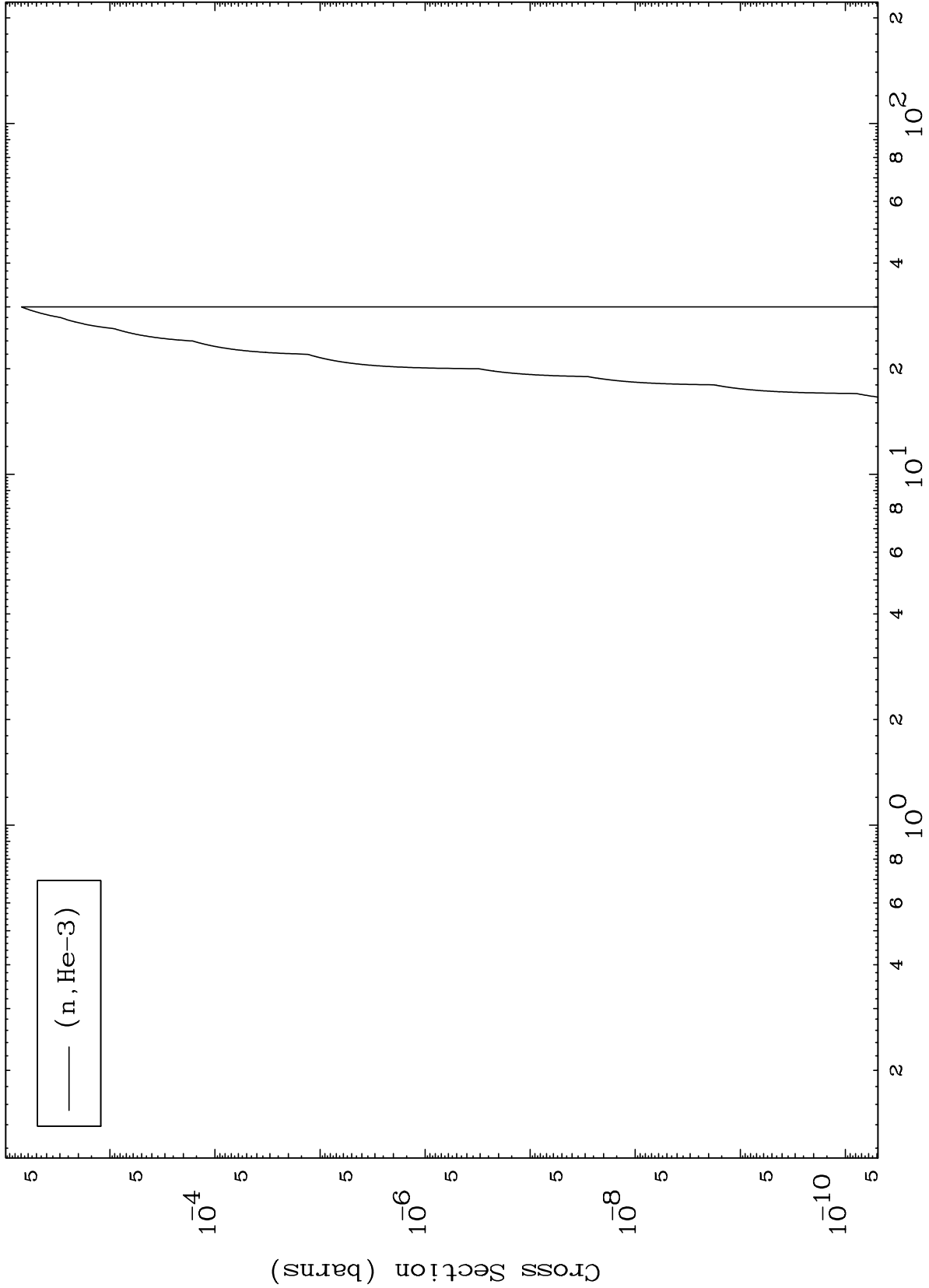
82-Pb-195m



MAT 8199

(He-3, He3) Levels
0 Kelvin Cross Sections

82-Pb-195m



10

Incident Energy (MeV)

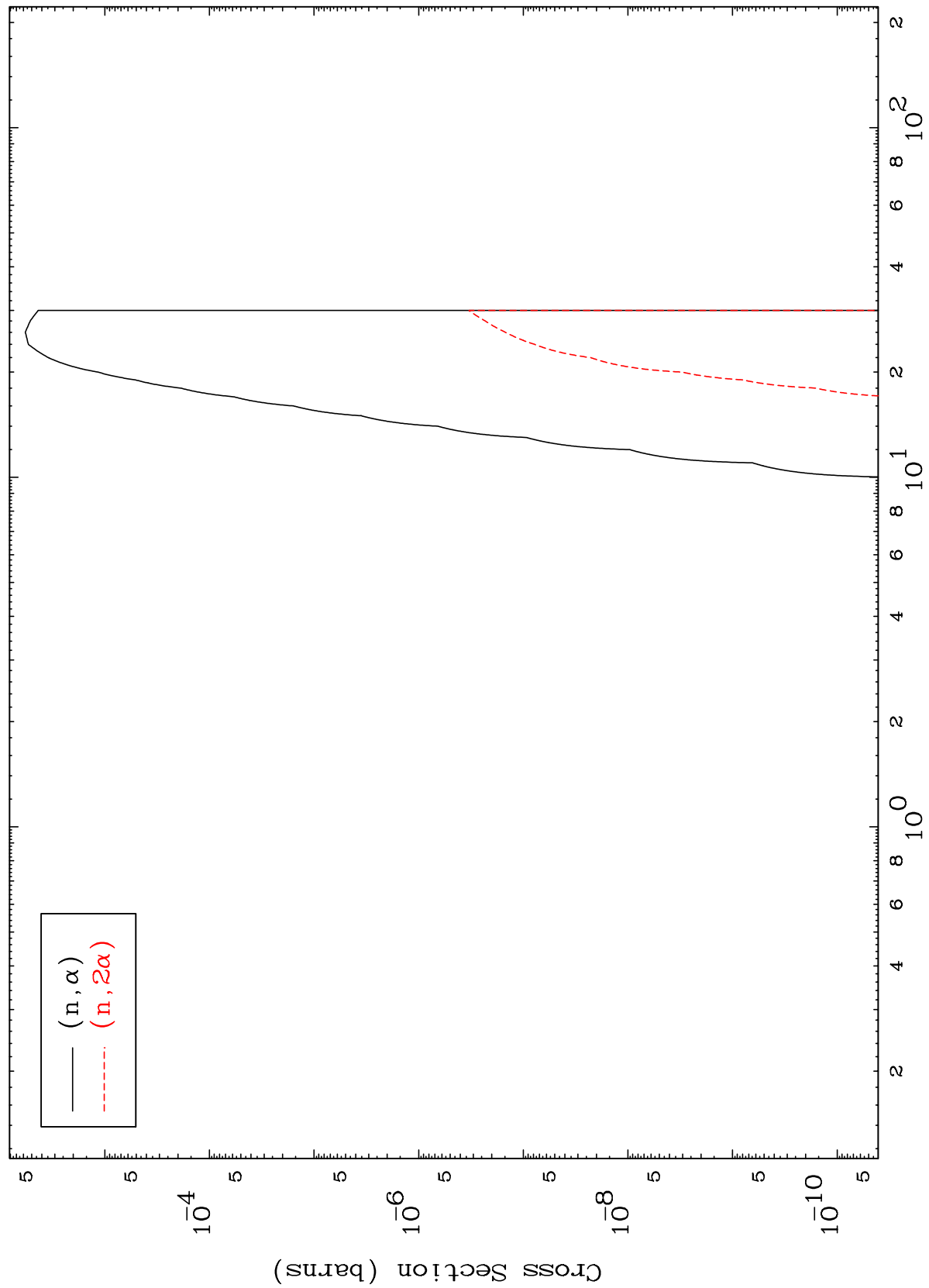
82-Pb-195m

MAT 8199

(He-3, α) Levels

82-Pb-195m

0 Kelvin Cross Sections

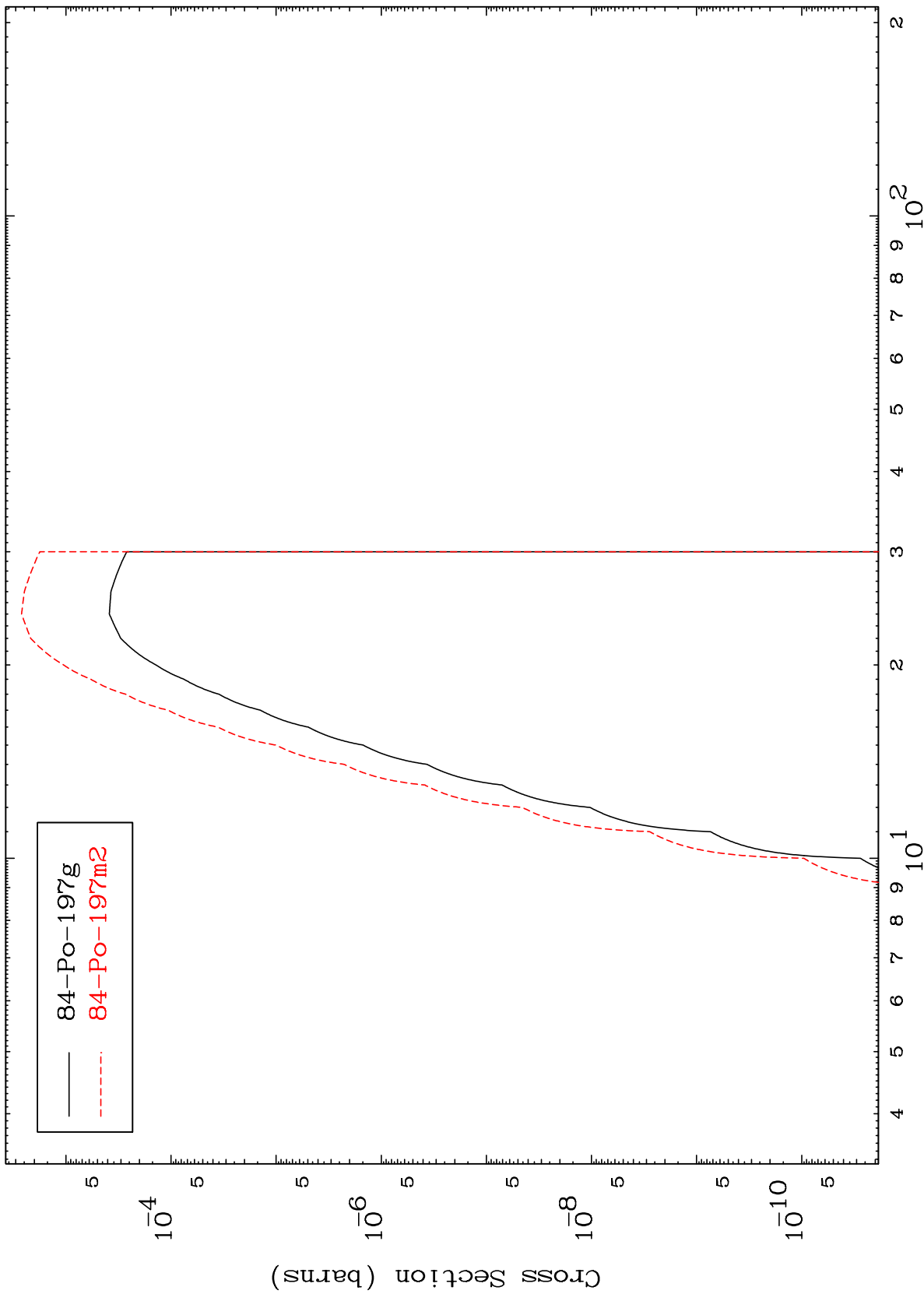


— (n, α)
- - - $(n, 2\alpha)$

MAT 8199

82-Pb-195m

Radionuclide Production Cross Section



82-Pb-195m

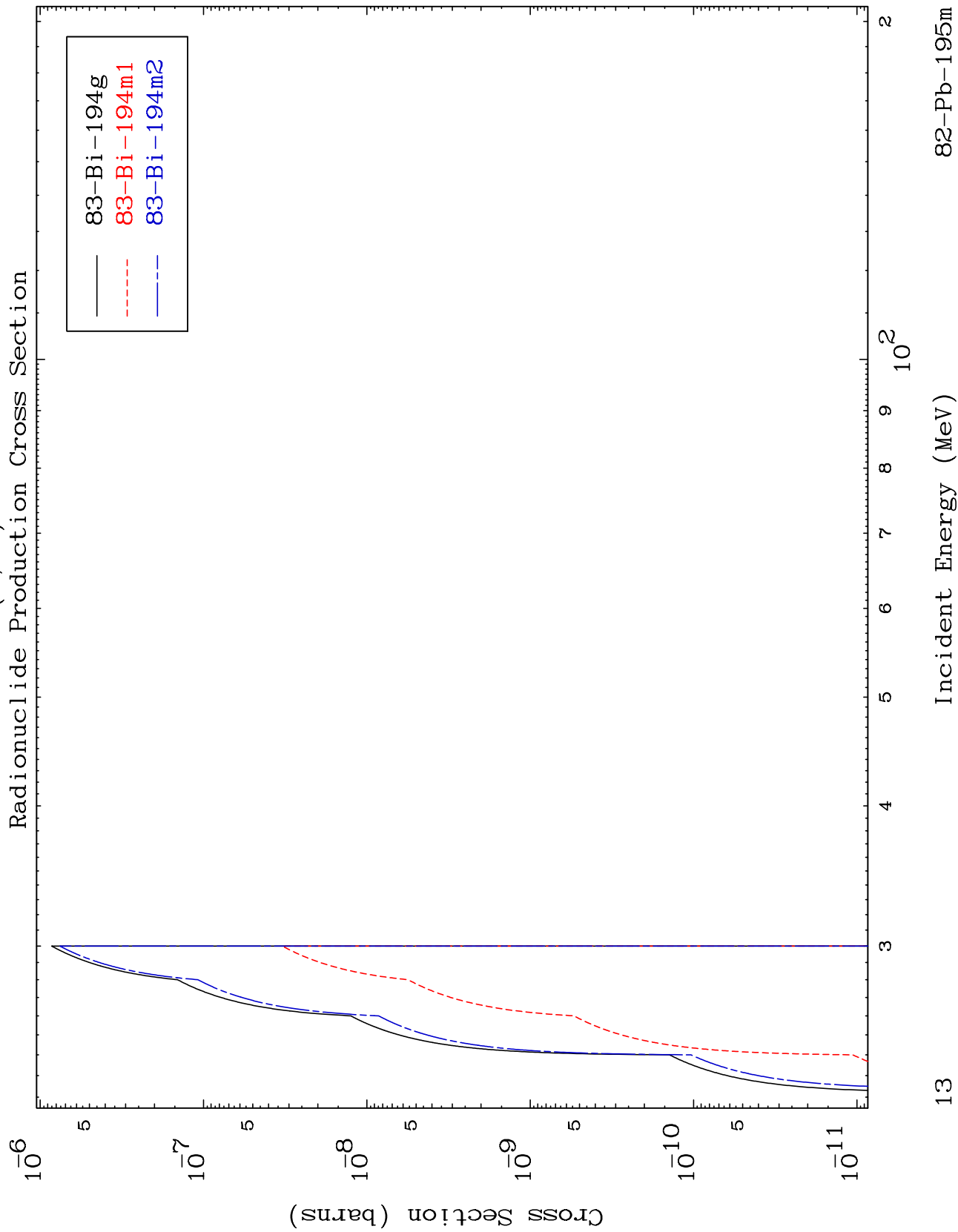
Incident Energy (MeV)

12

MAT 8199

(n,2n) d

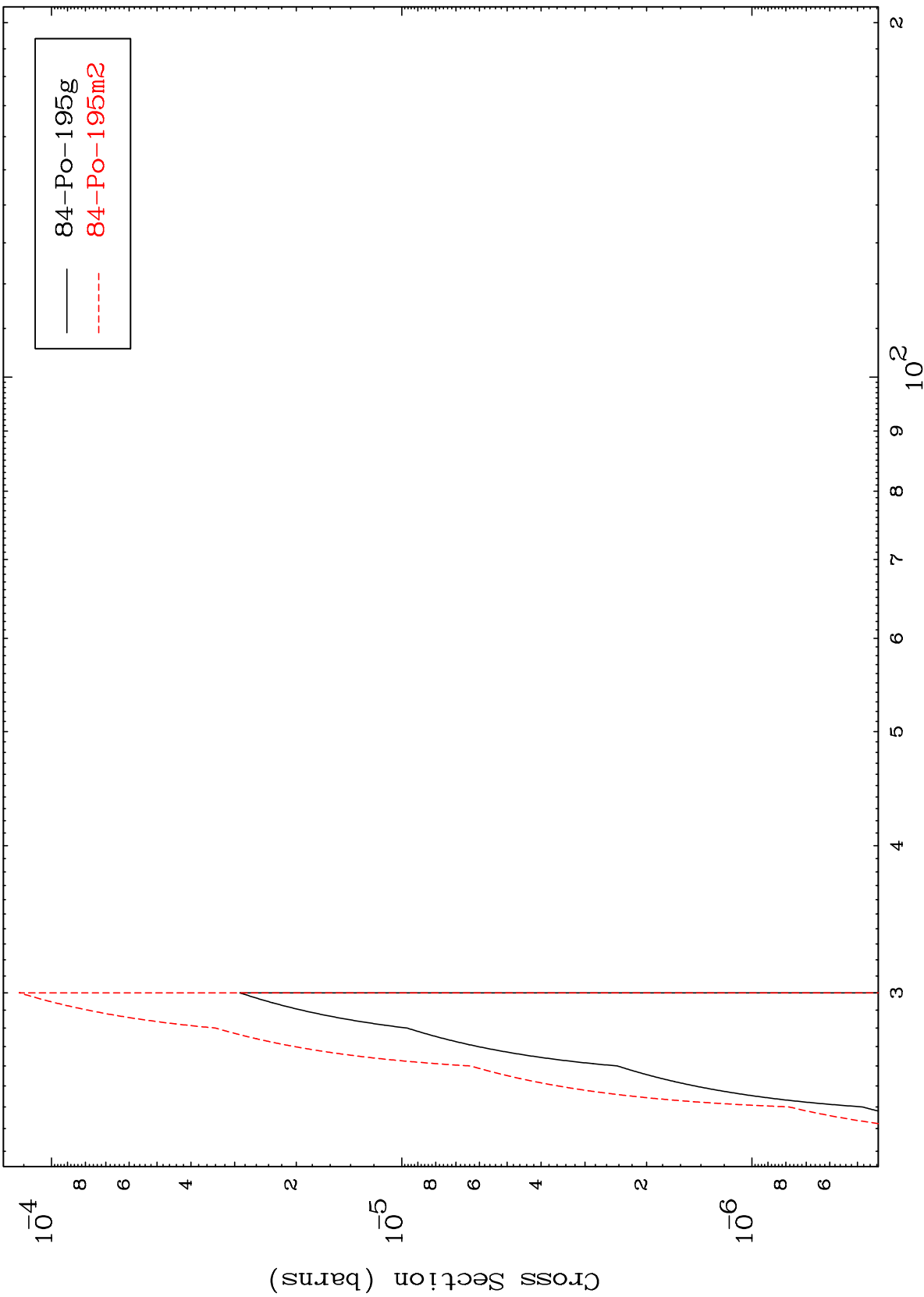
82-Pb-195m



MAT 8199

82-Pb-195m

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

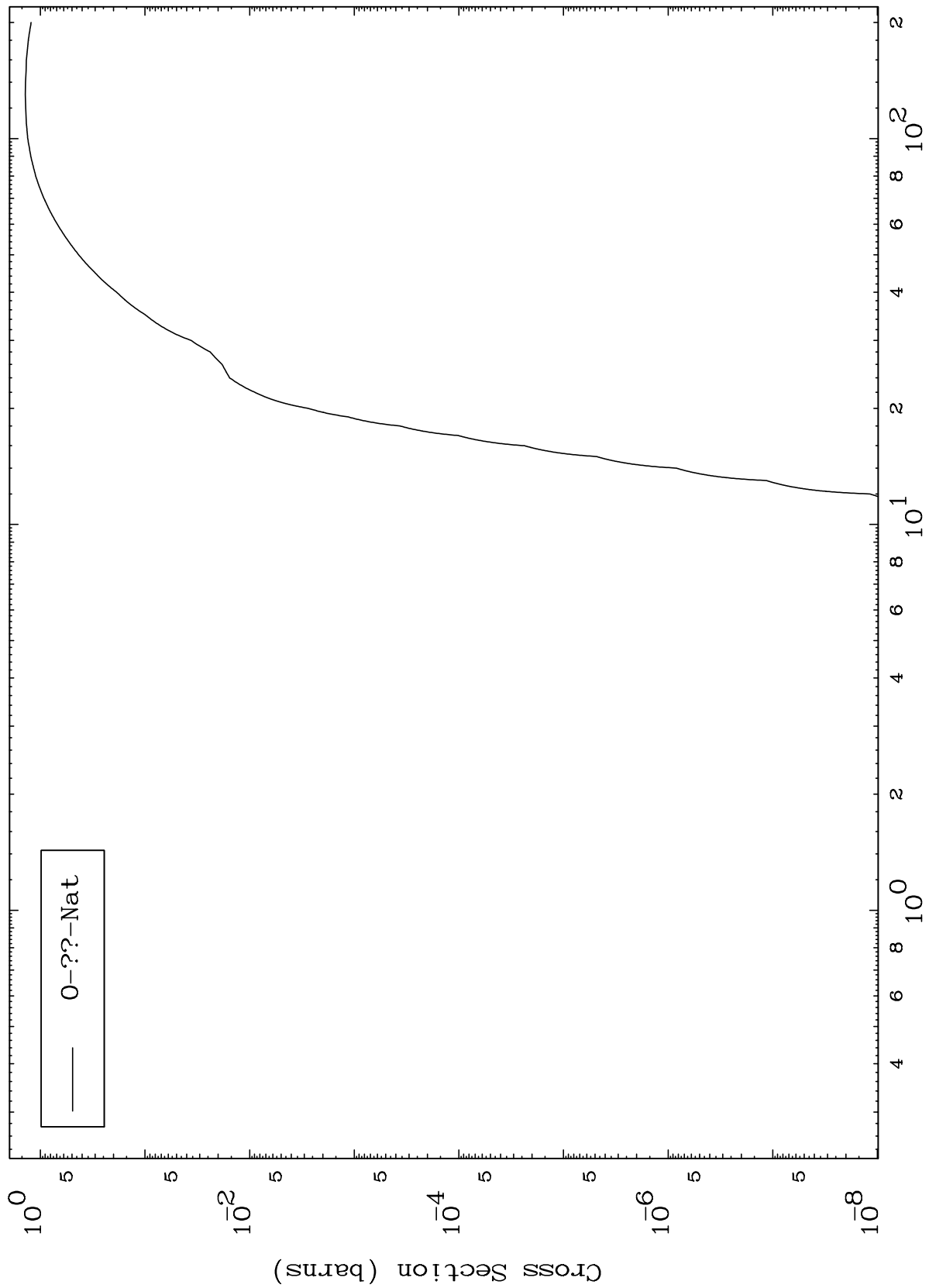
82-Pb-195m

MAT 8199

Fission

⁸²Pb-195m

Radionuclide Production Cross Section

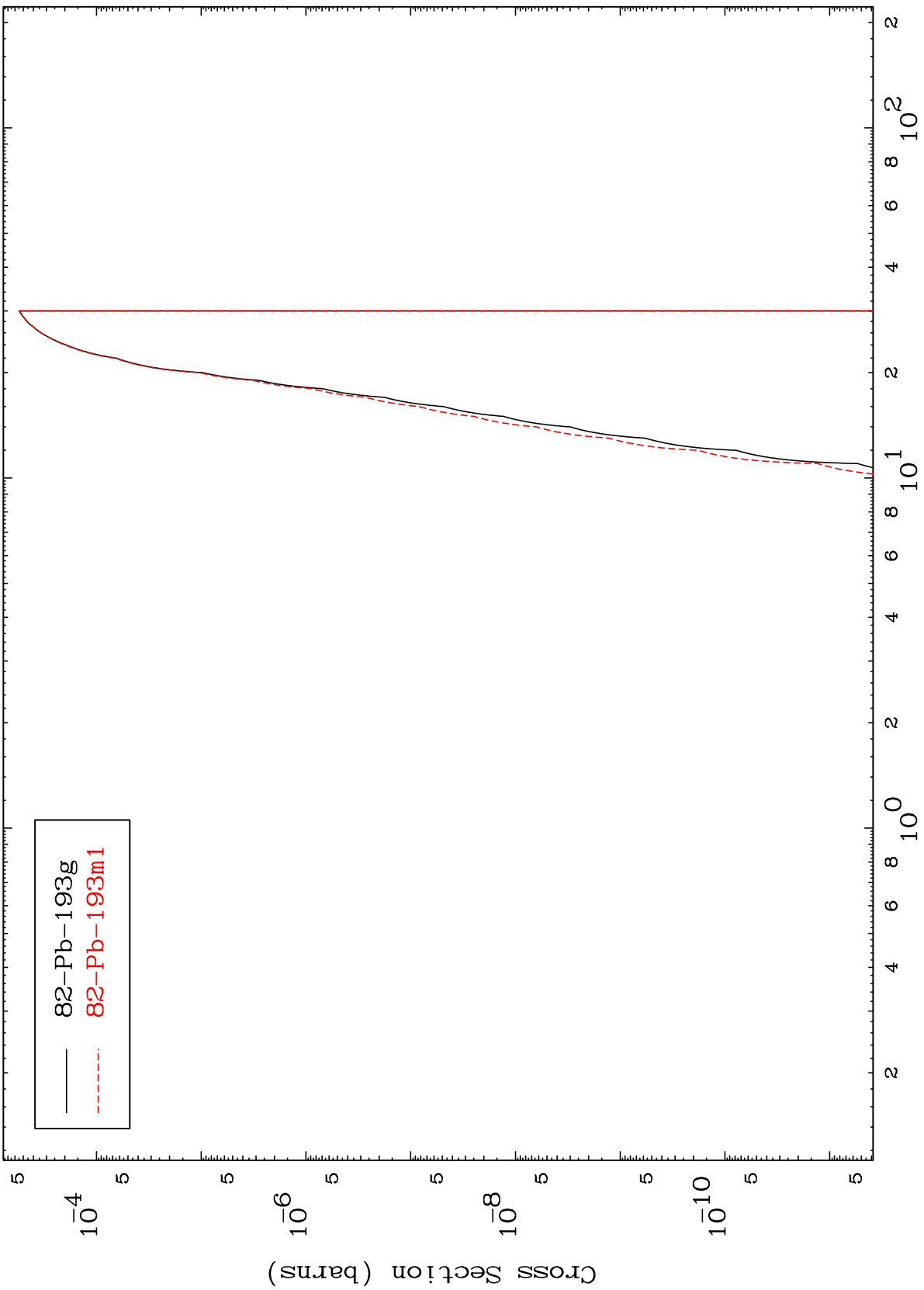


MAT 8199

$(n, n') \alpha$

82-Pb-195m

Radionuclide Production Cross Section



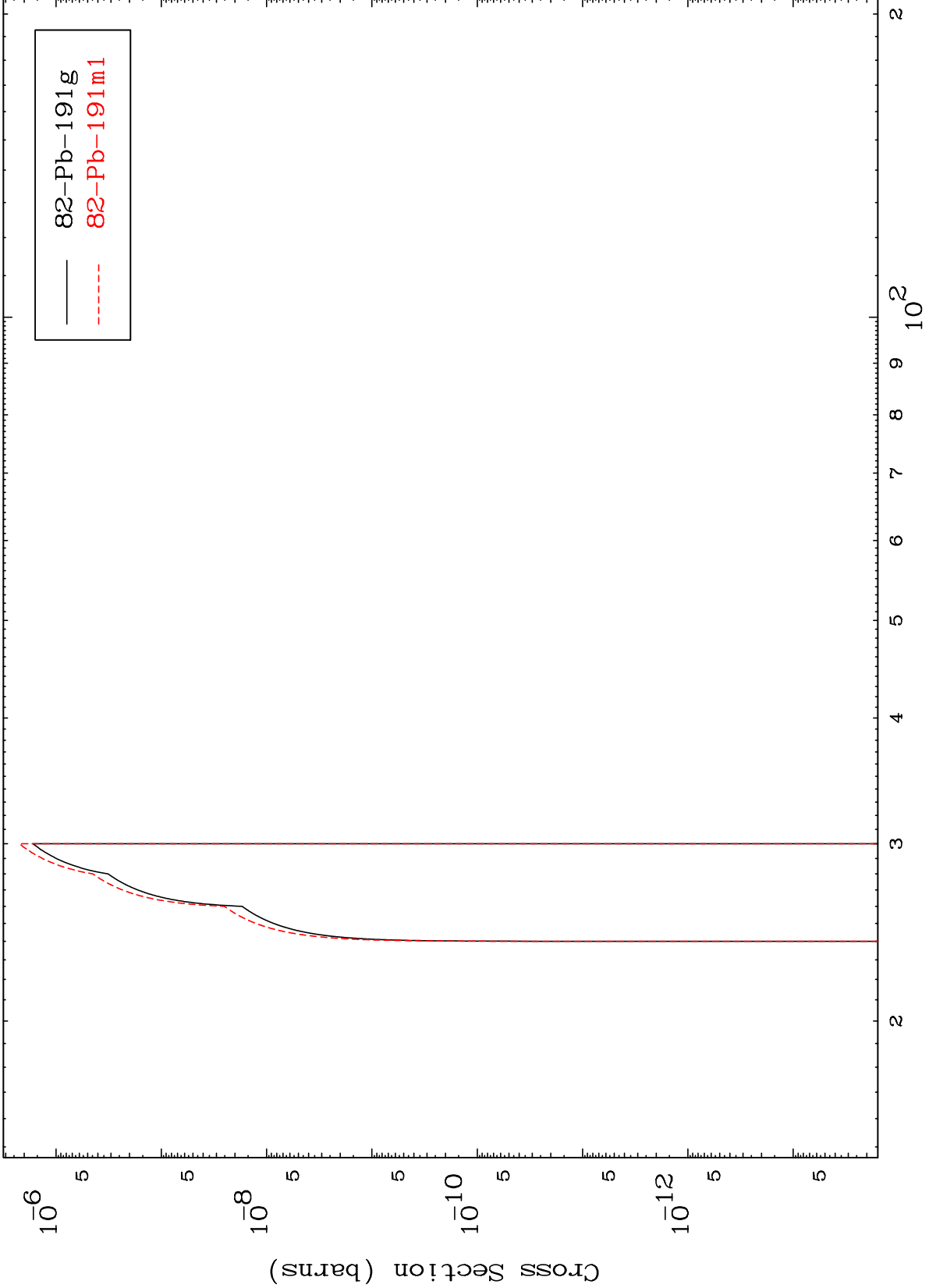
82-Pb-193g
82-Pb-193m1

MAT 8199

$(n,3n) \alpha$

82-Pb-195m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

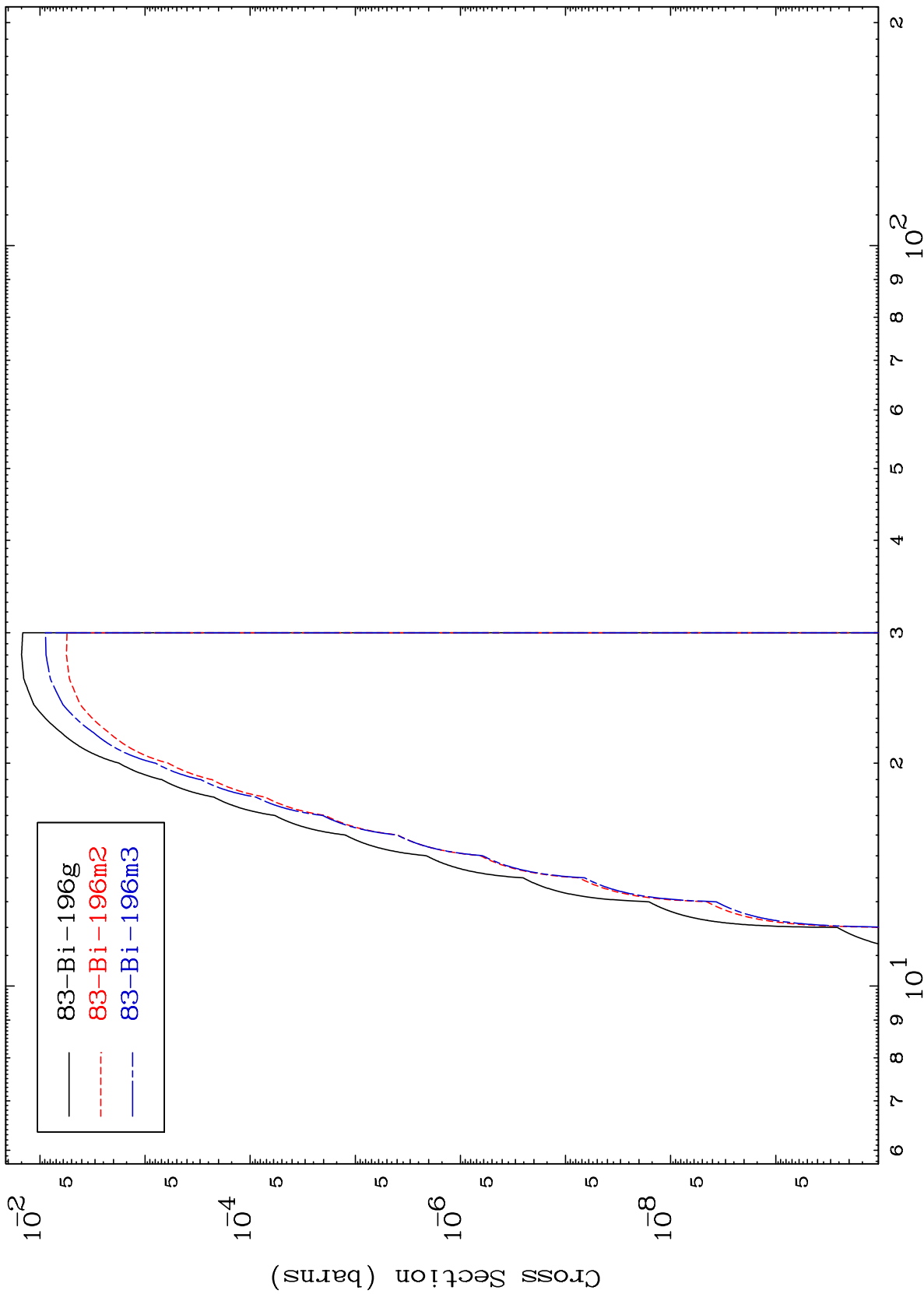
82-Pb-195m

MAT 8199

(n,n') p

82-Pb-195m

Radionuclide Production Cross Section



18

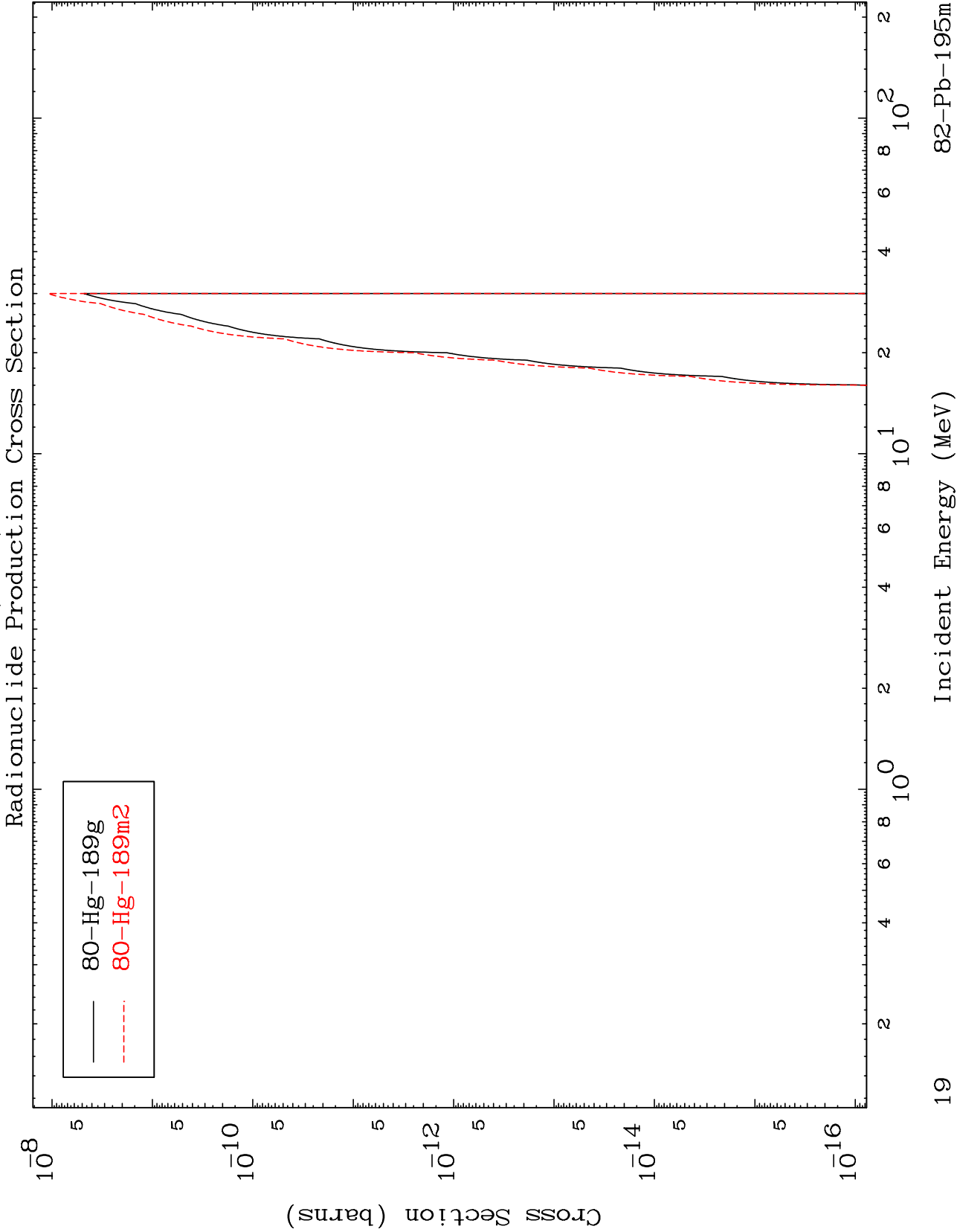
Incident Energy (MeV)

82-Pb-195m

MAT 8199

(n,n') 2 α

82-Pb-195m

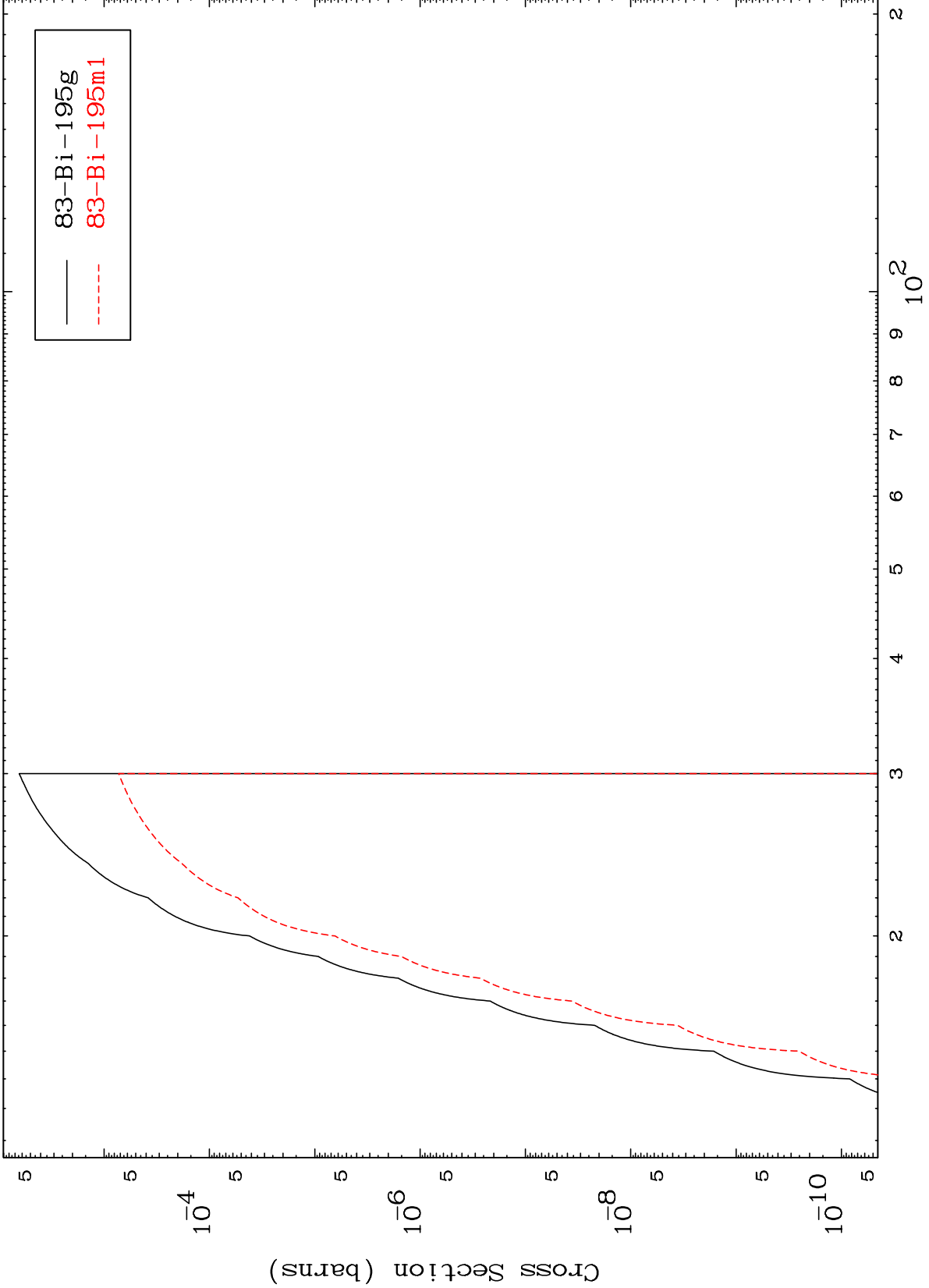


MAT 8199

(n,n') d

82-Pb-195m

Radionuclide Production Cross Section



20

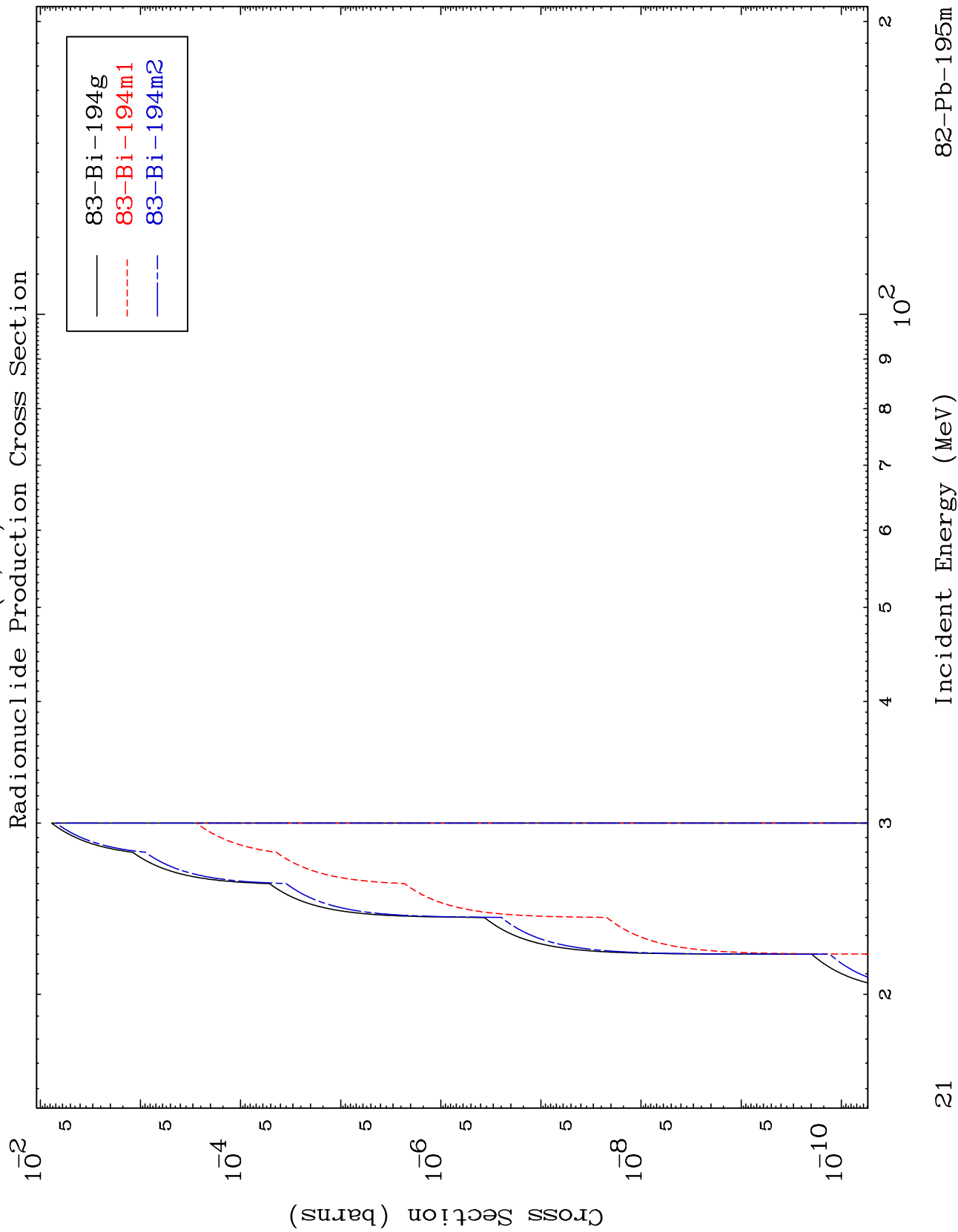
Incident Energy (MeV)

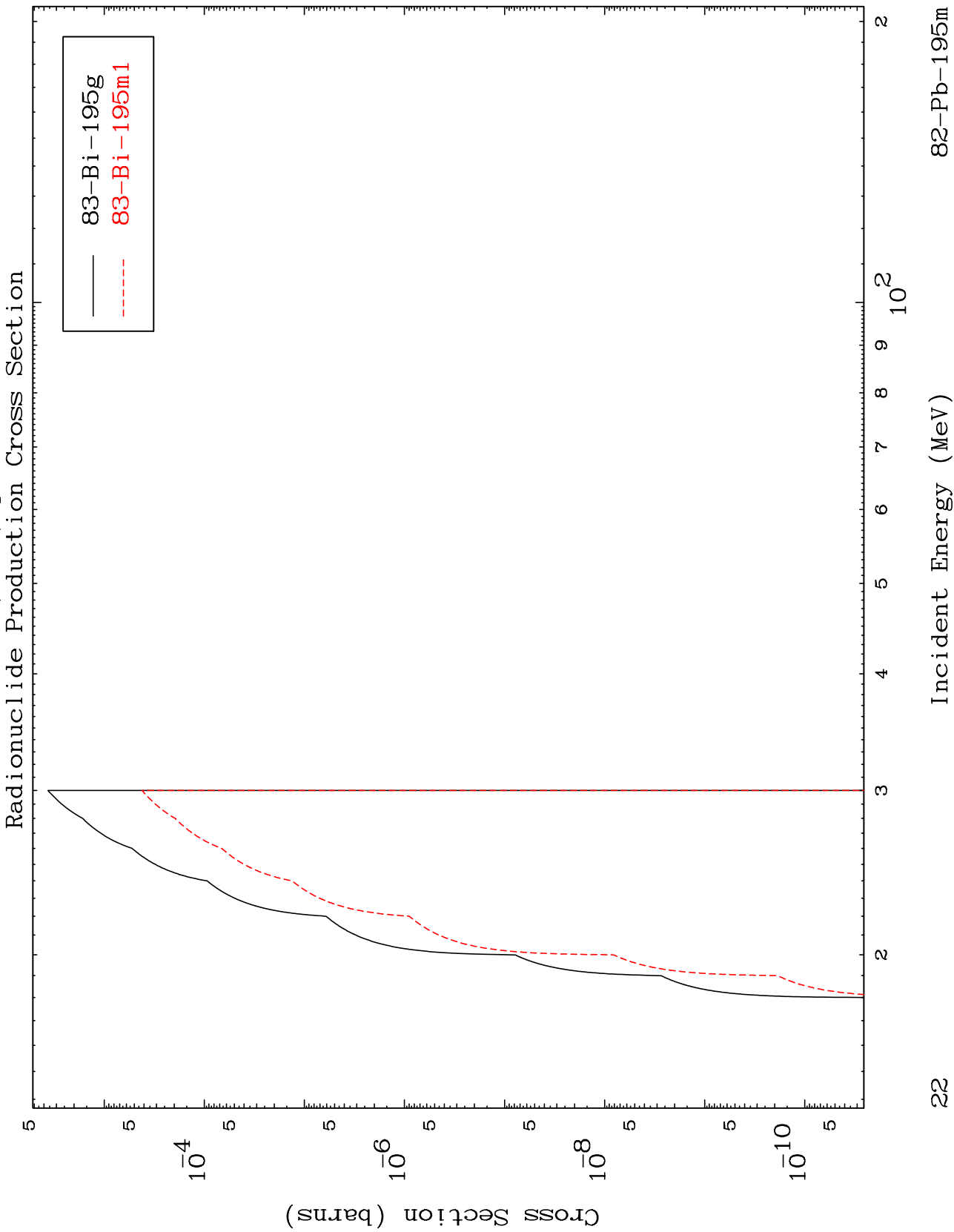
82-Pb-195m

MAT 8199

(n,n') t

82-Pb-195m



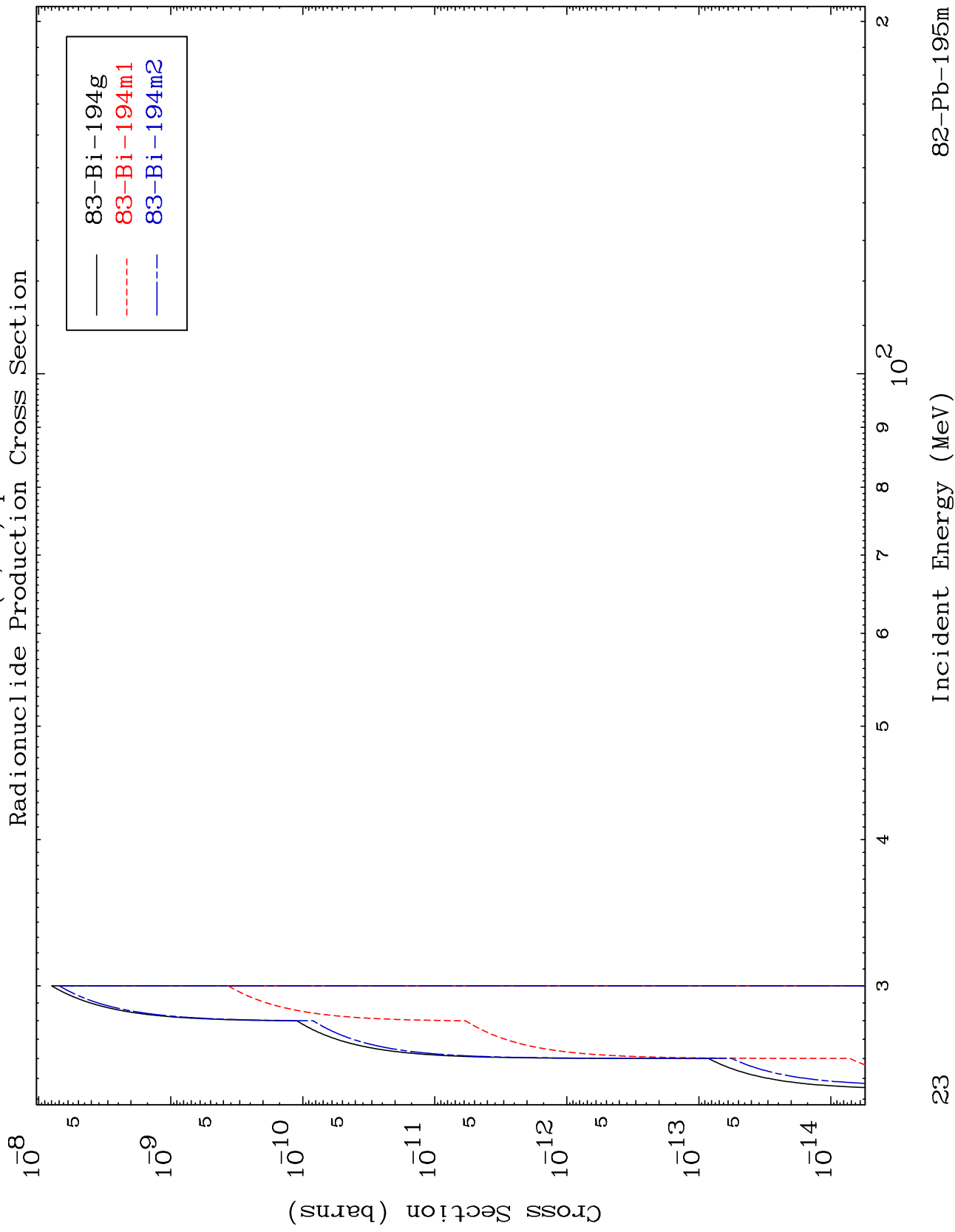


MAT 8199

(n,3n) p

82-Pb-195m

Radionuclide Production Cross Section



23

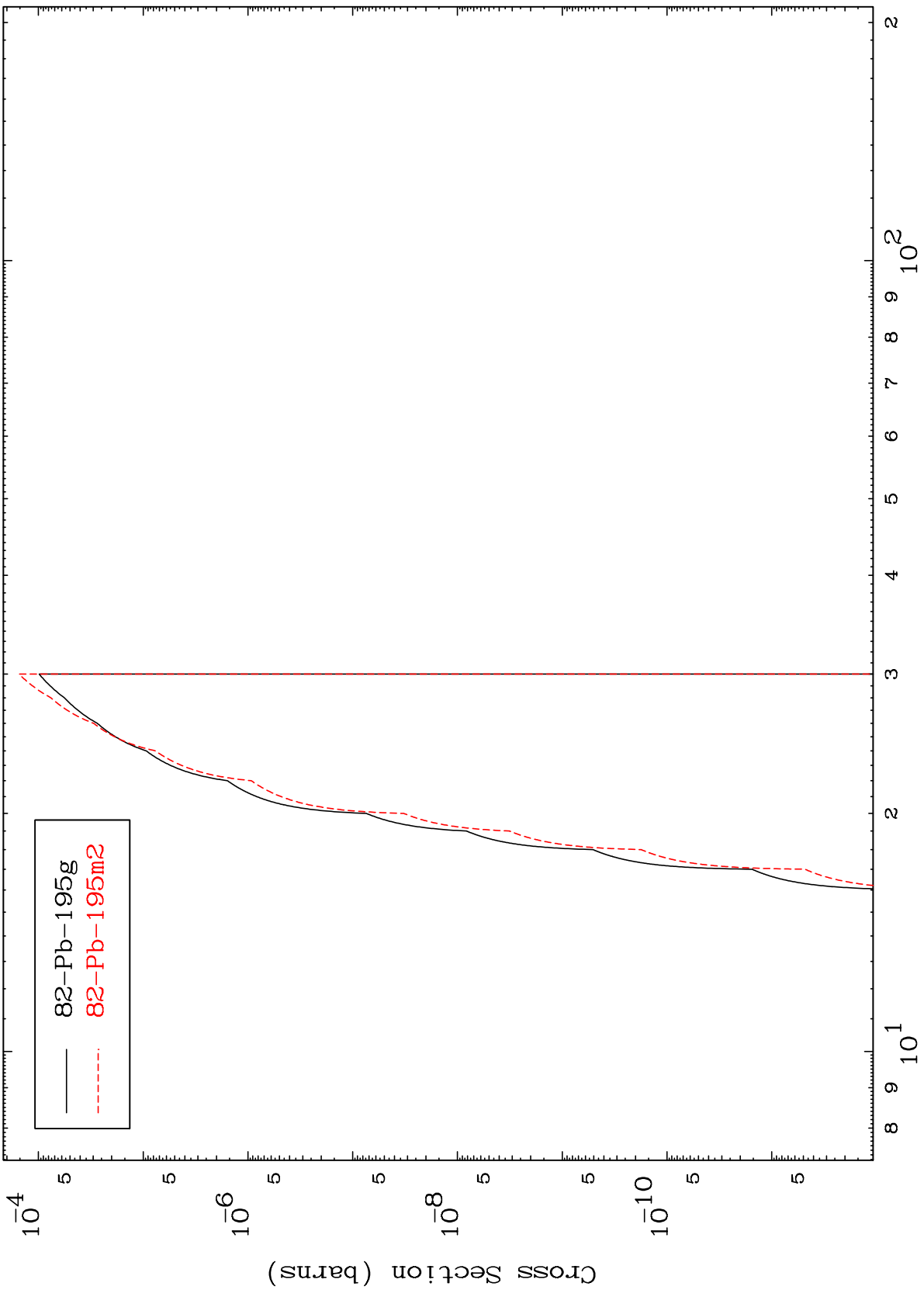
82-Pb-195m

MAT 8199

(n,2n) p

82-Pb-195m

Radionuclide Production Cross Section



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

24

Incident Energy (MeV)

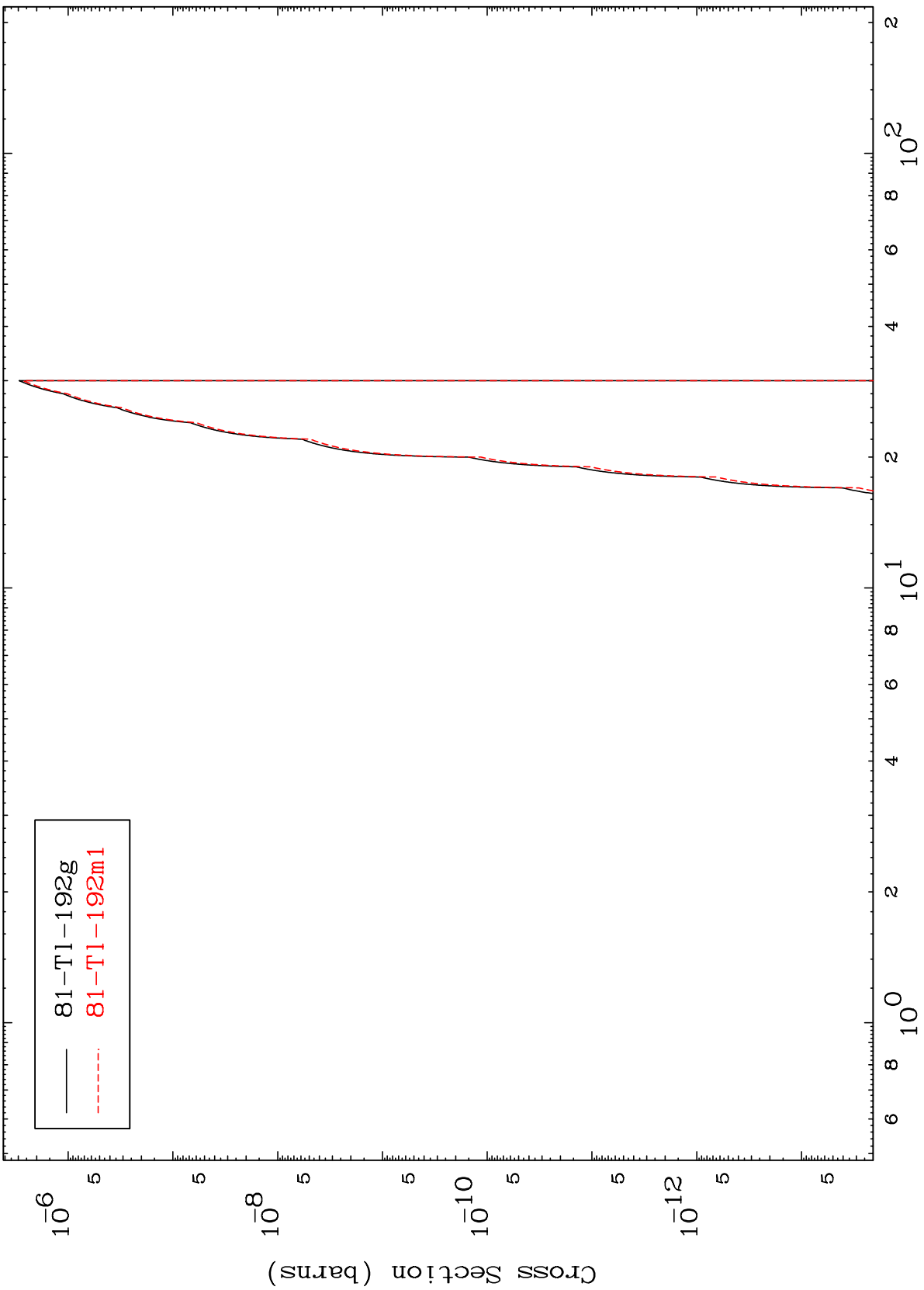
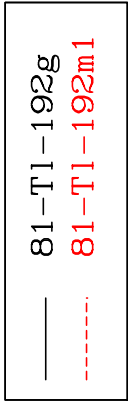
82-Pb-195m

MAT 8199

(n,n') p α

82-Pb-195m

Radionuclide Production Cross Section



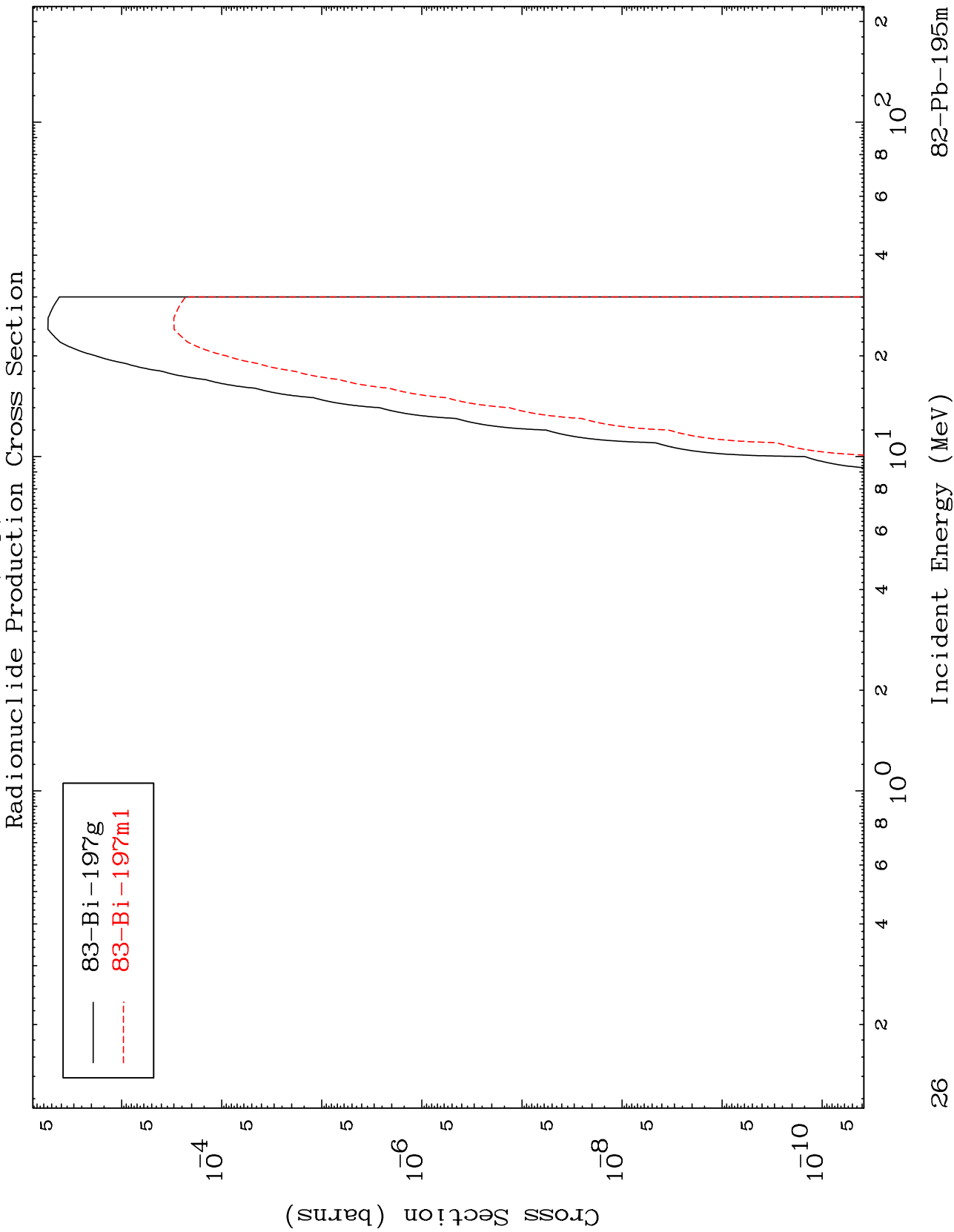
25

Incident Energy (MeV)

82-Pb-195m

MAT 8199

⁸²Pb-195m



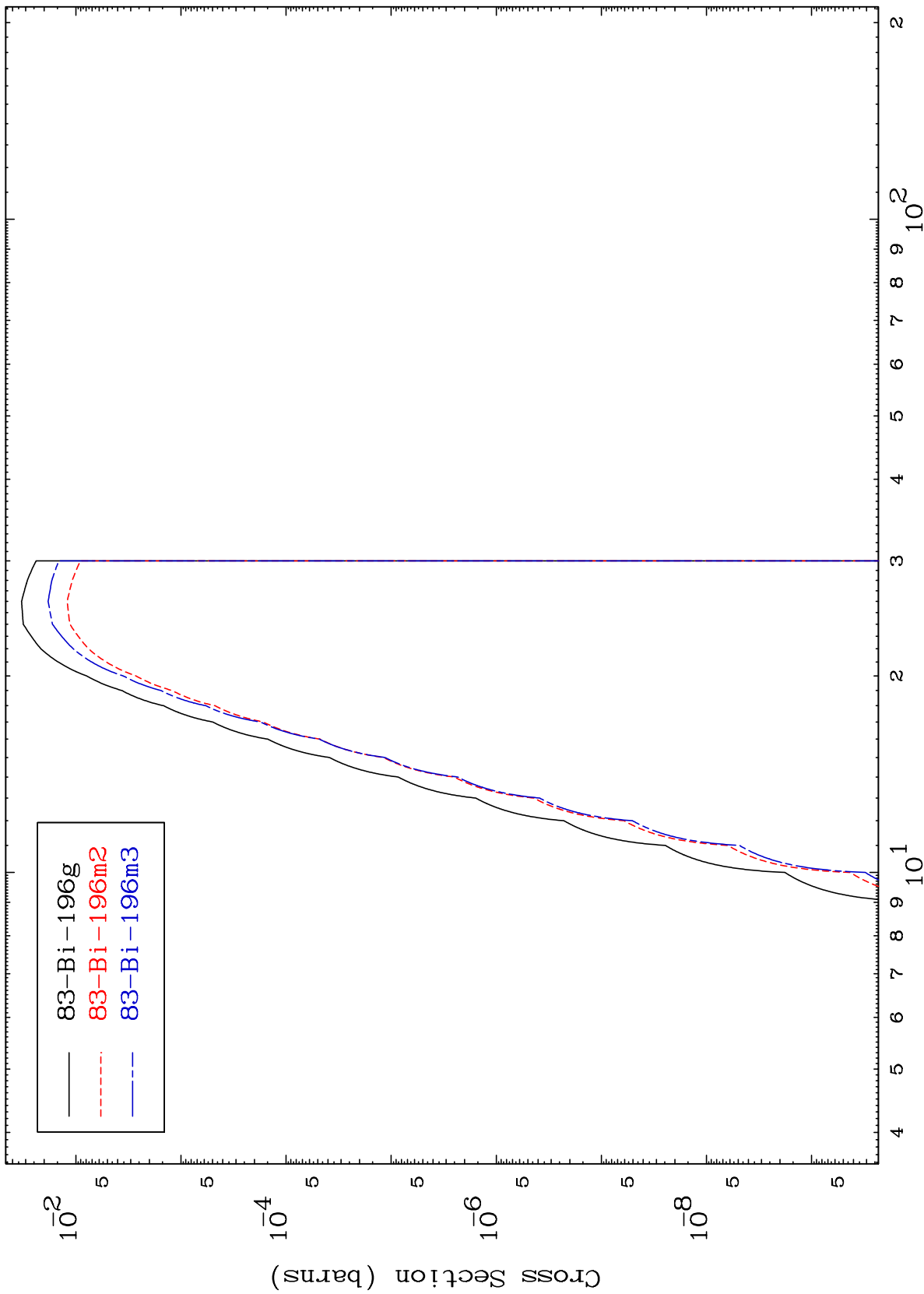
26

⁸²Pb-195m

MAT 8199

82-Pb-195m

(n,d)
Radionuclide Production Cross Section



82-Pb-195m

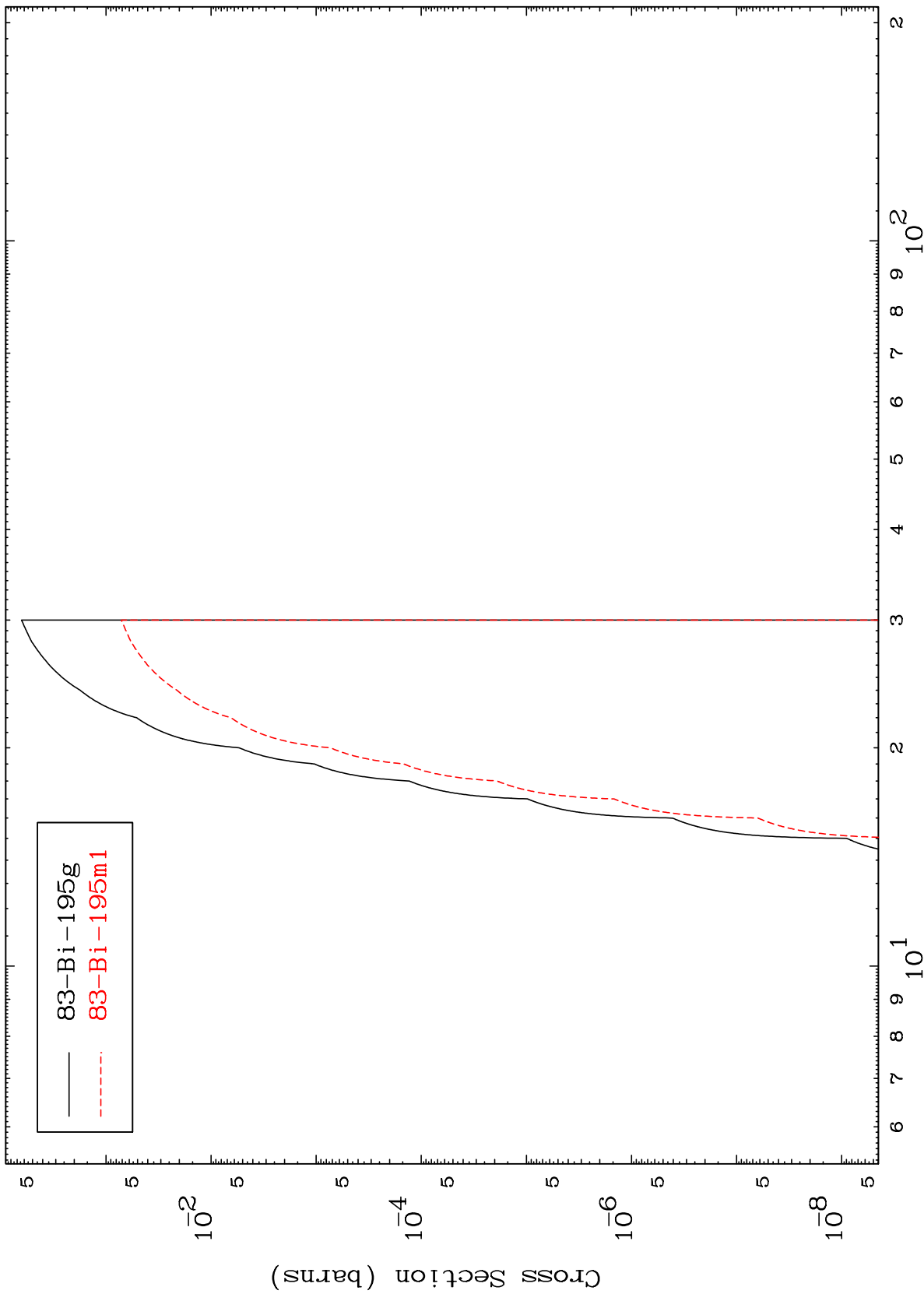
Incident Energy (MeV)

27

MAT 8199

82-Pb-195m

(n, t)
Radionuclide Production Cross Section



28

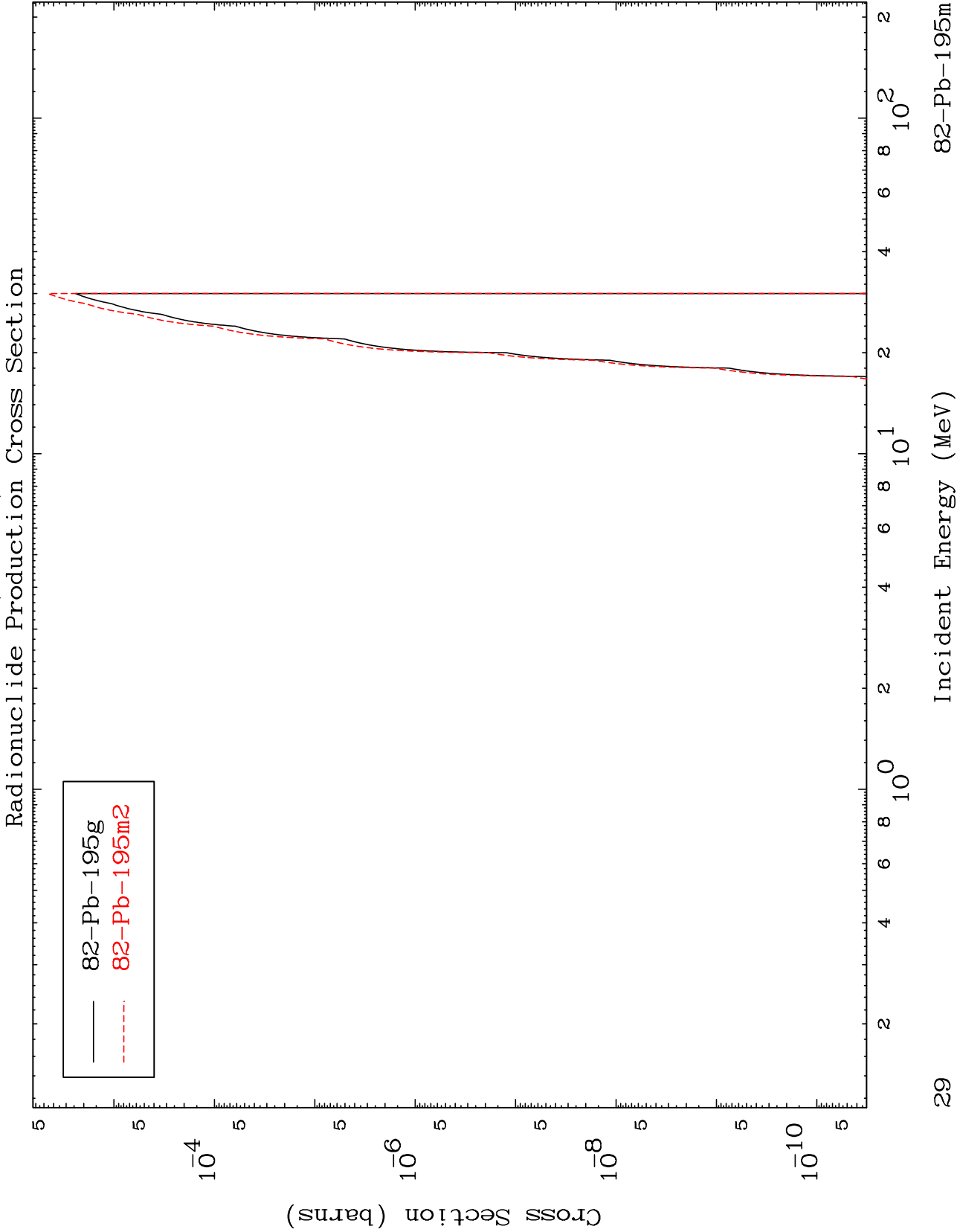
Incident Energy (MeV)

82-Pb-195m

MAT 8199

(n,He-3)

82-Pb-195m

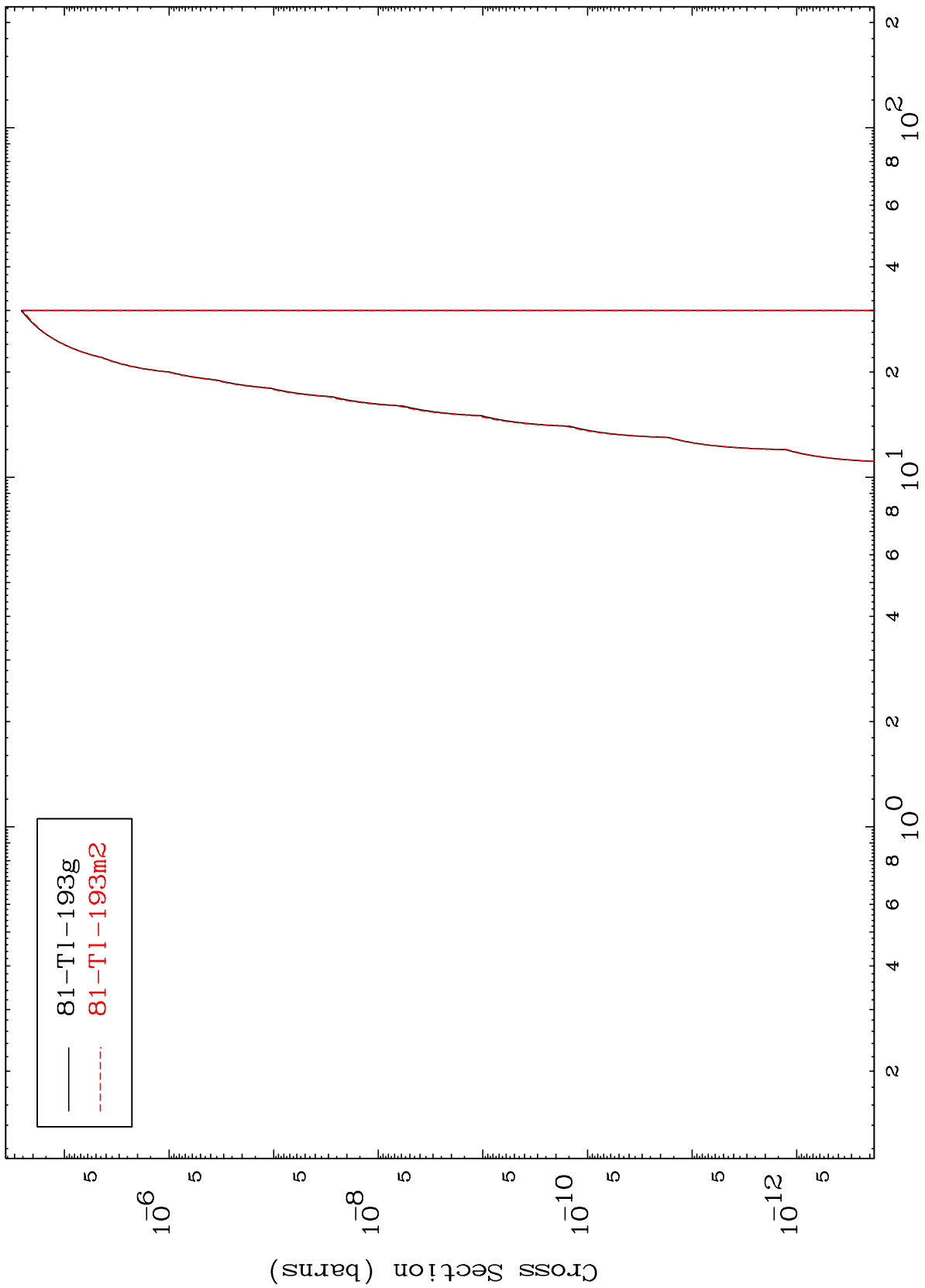


MAT 8199

(n,p) α

82-Pb-195m

Radionuclide Production Cross Section

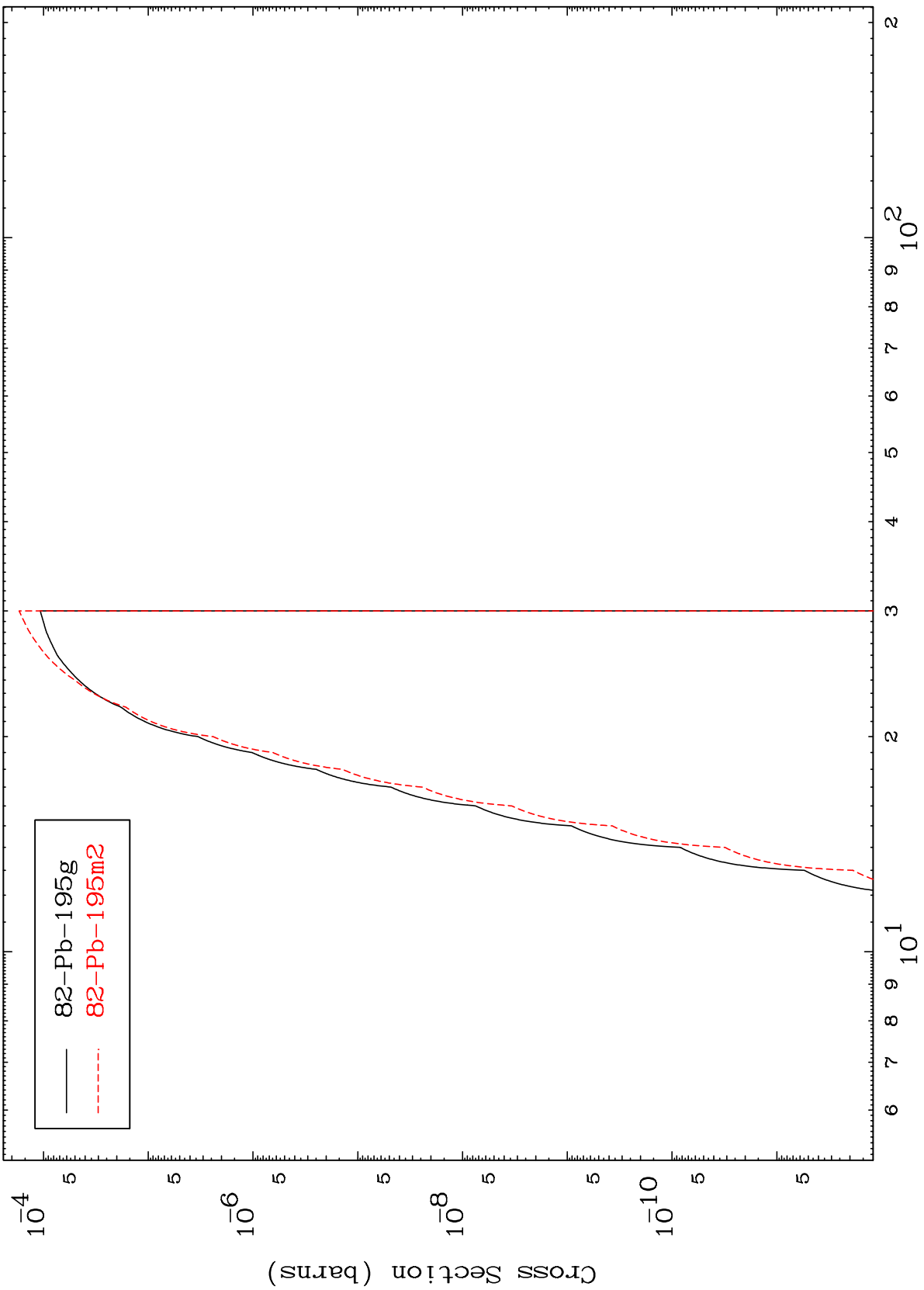


MAT 8199

(n,p) d

82-Pb-195m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

82-Pb-195m

MAT 8199

(n,d) α

82-Pb-195m

Radionuclide Production Cross Section

