

Program EVALPLOT
(Version 2021-1)

by

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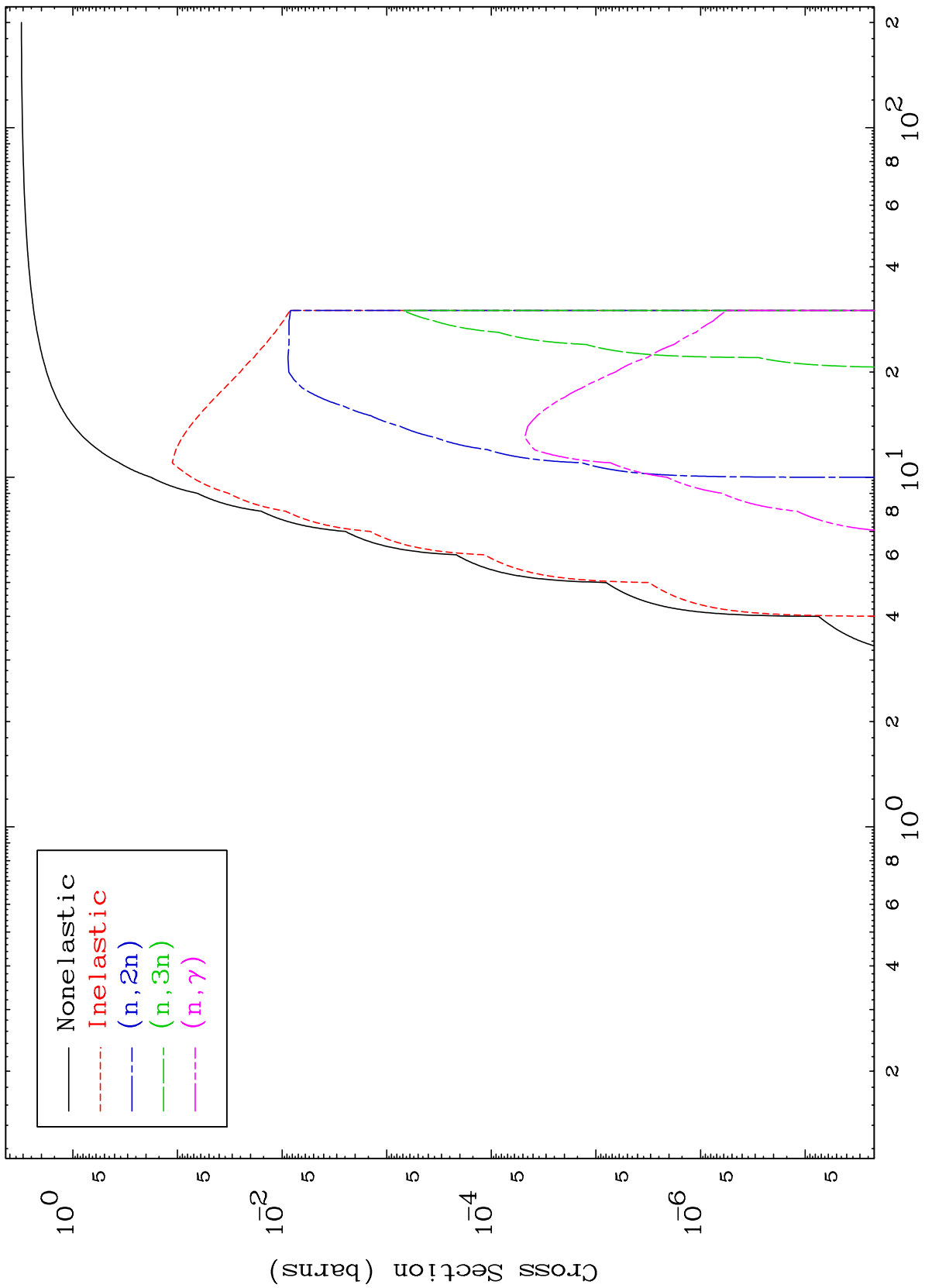
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8399

Deuteron Major
0 Kelvin Cross Sections

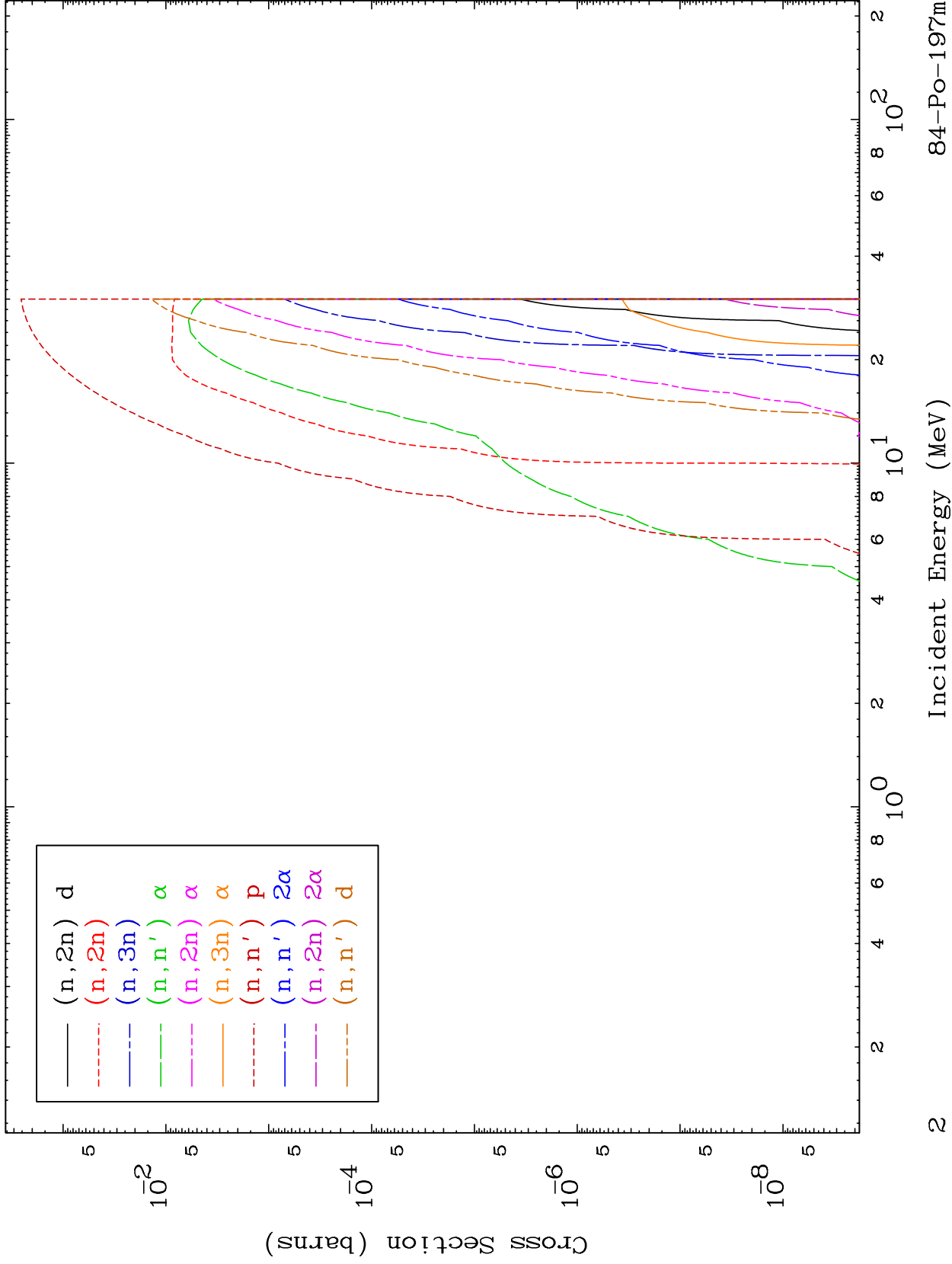
84-Po-197m

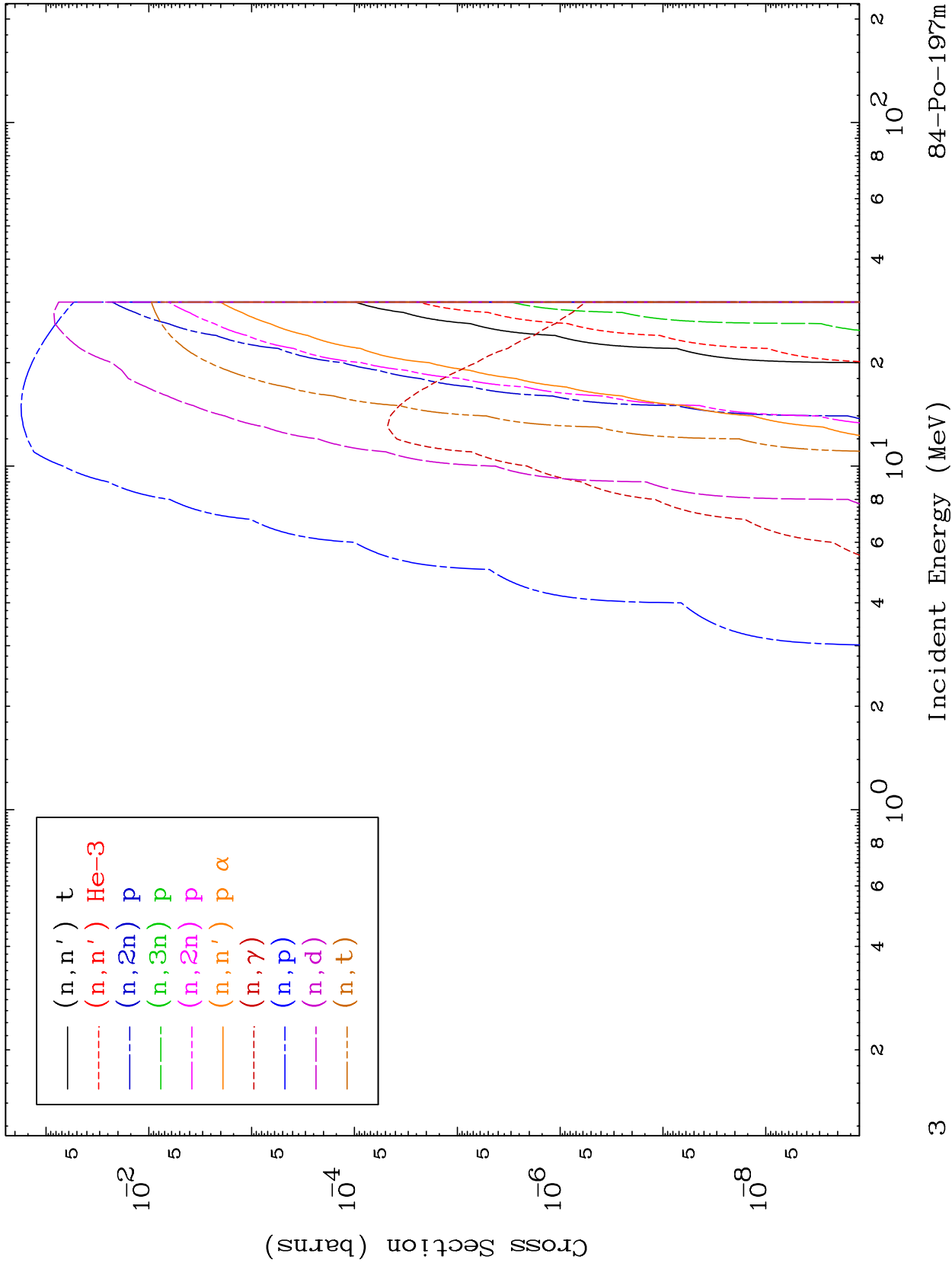


MAT 8399

Deuteron Neutron Absorption
0 Kelvin Cross Sections

84-Po-197m

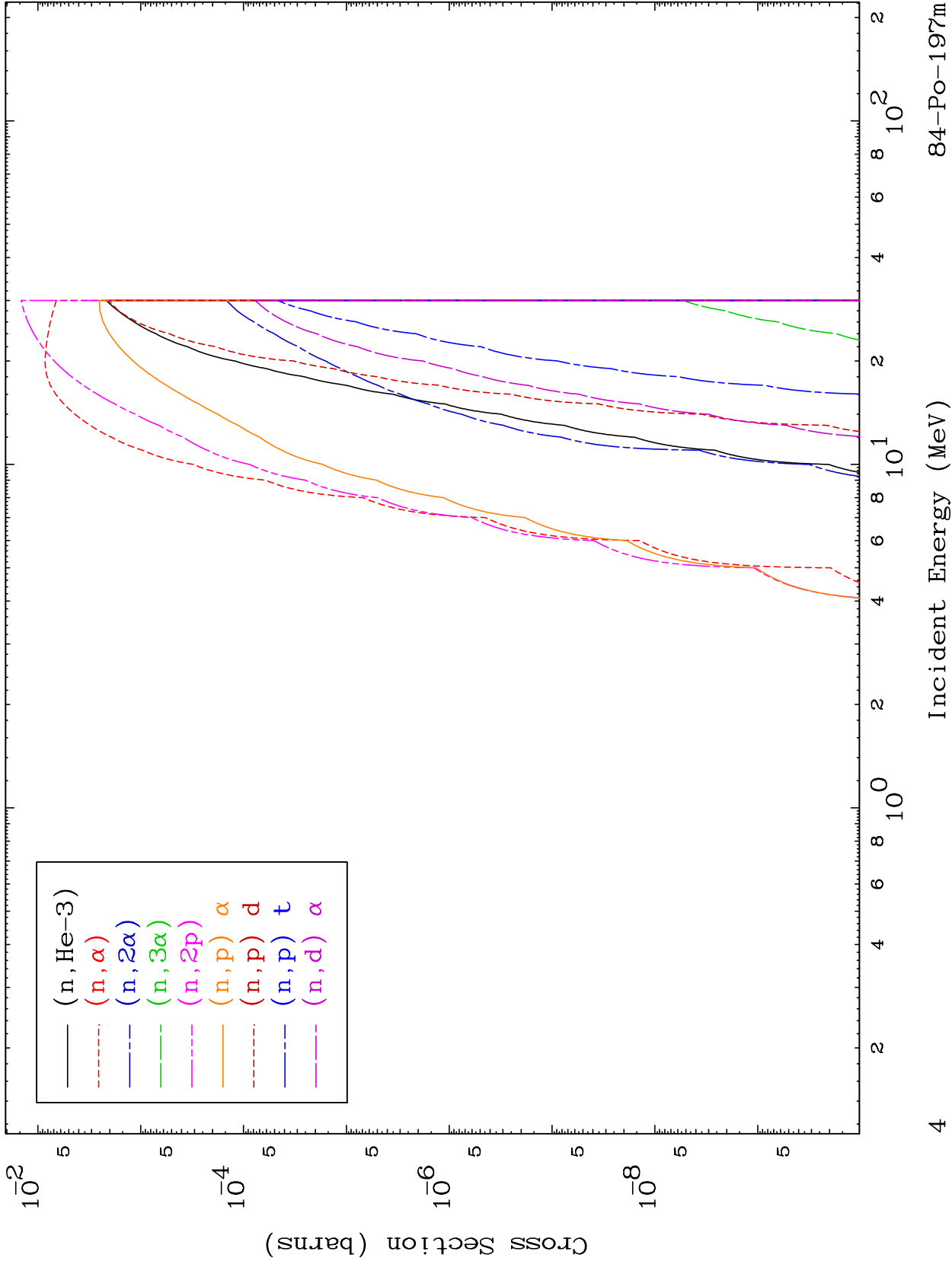




MAT 8399

Deuteron Neutron Absorption
0 Kelvin Cross Sections

84-Po-197m

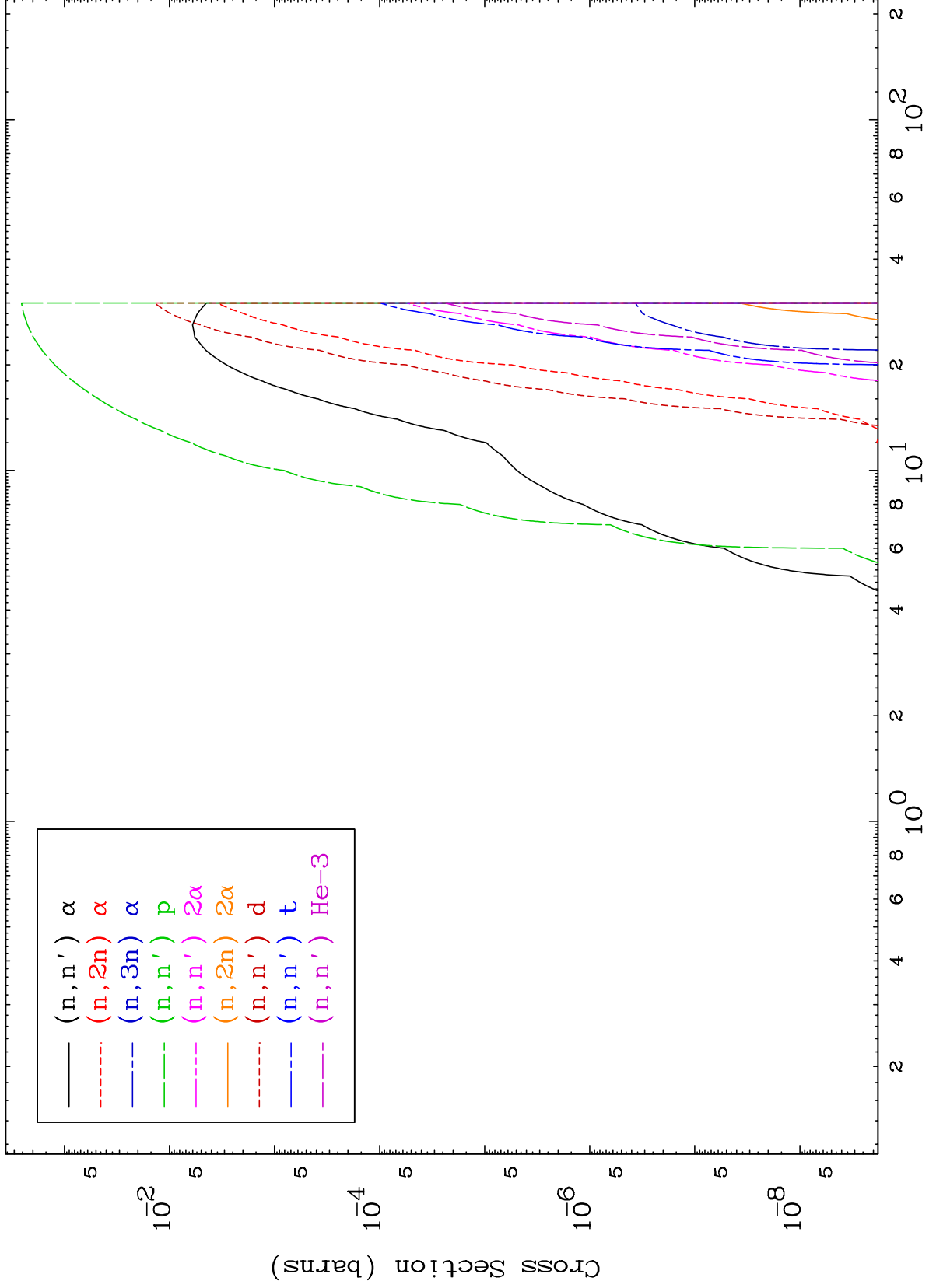


84-Po-197m

MAT 8399

Deuteron Charged Particle
0 Kelvin Cross Sections

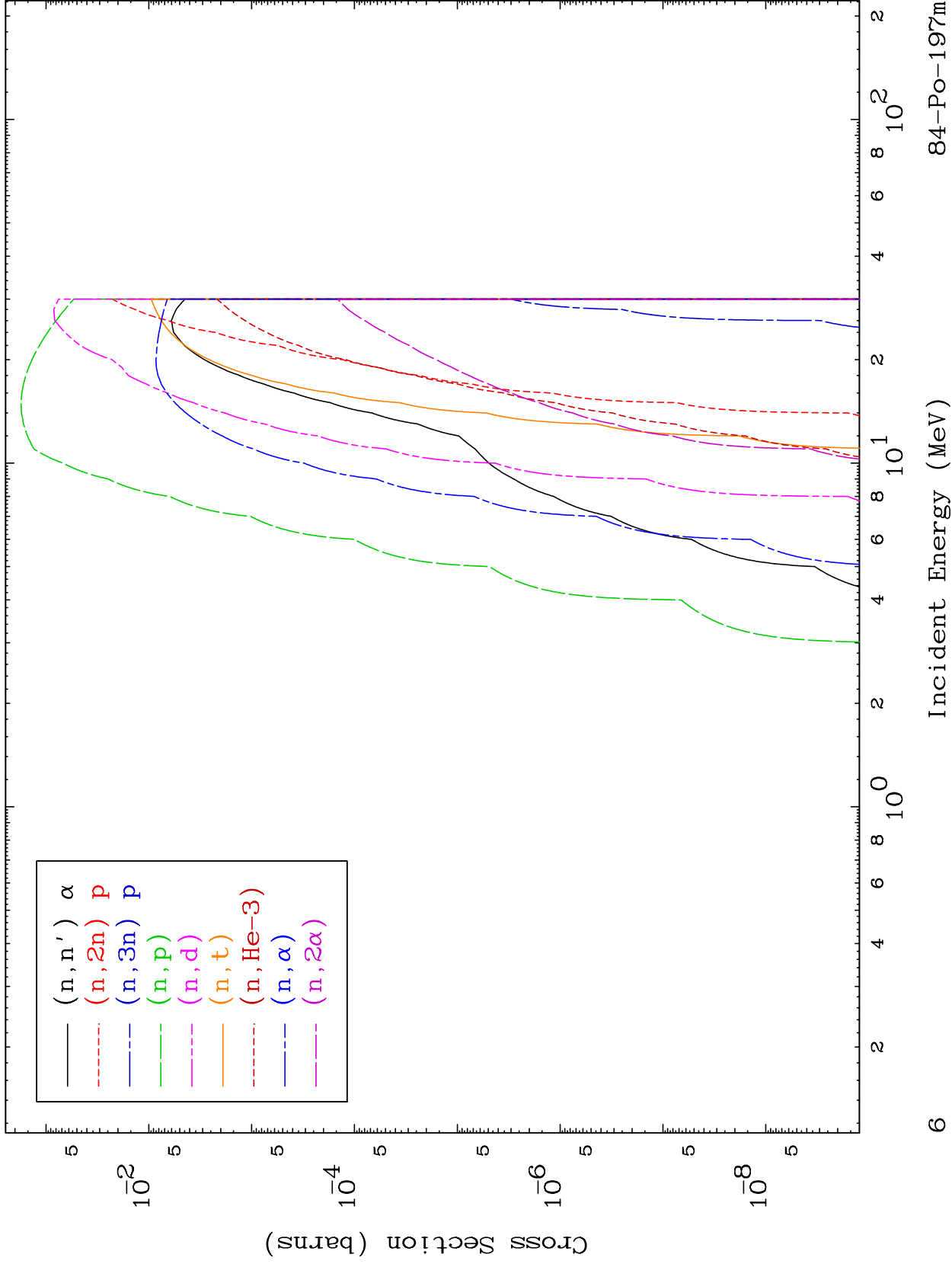
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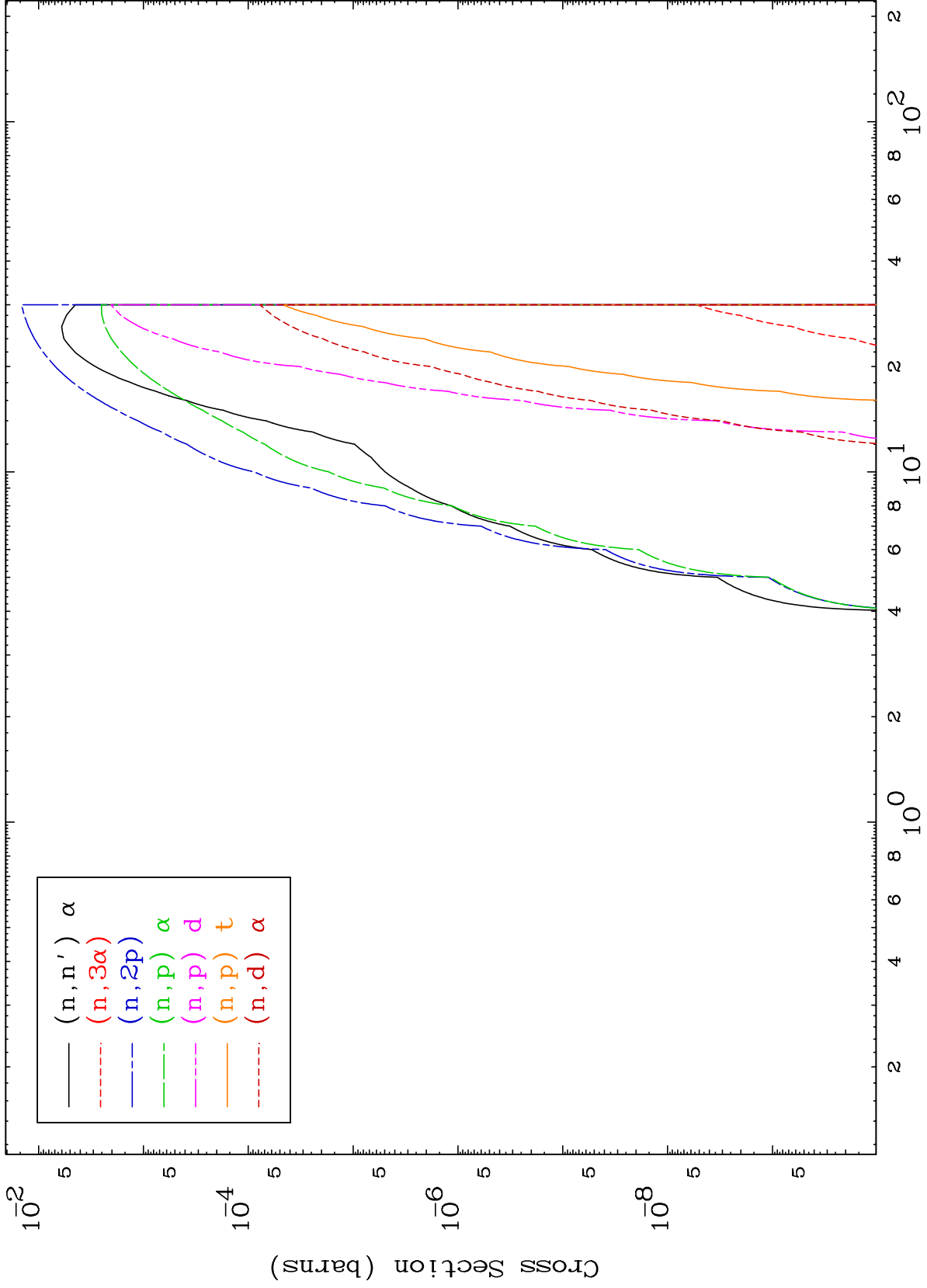


MAT 8399

Deuteron Charged Particle
0 Kelvin Cross Sections

84-Po-197m



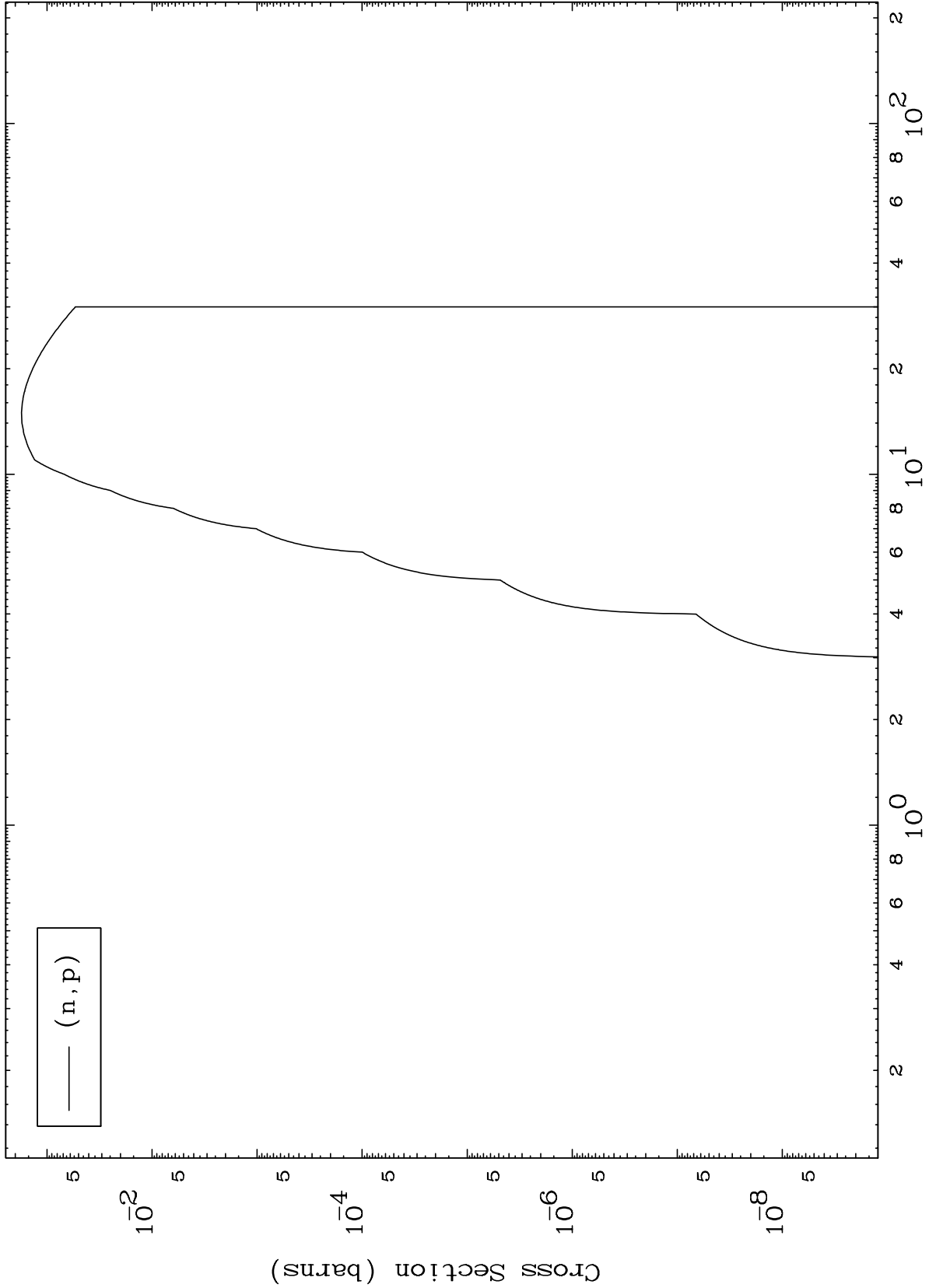


MAT 8399

(d,p) Levels

84-Po-197m

0 Kelvin Cross Sections

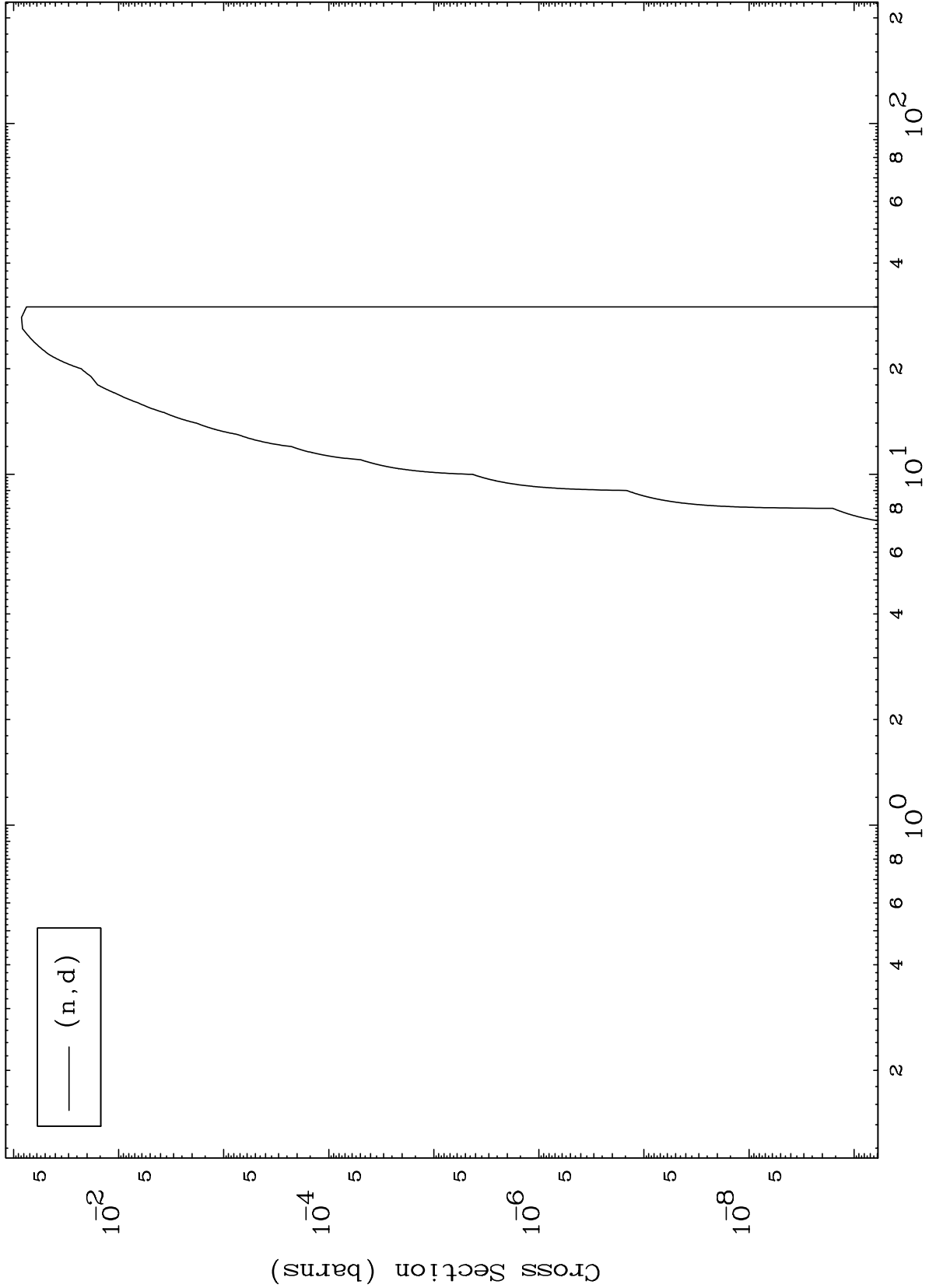


MAT 8399

(d,d) Levels

84-Po-197m

0 Kelvin Cross Sections

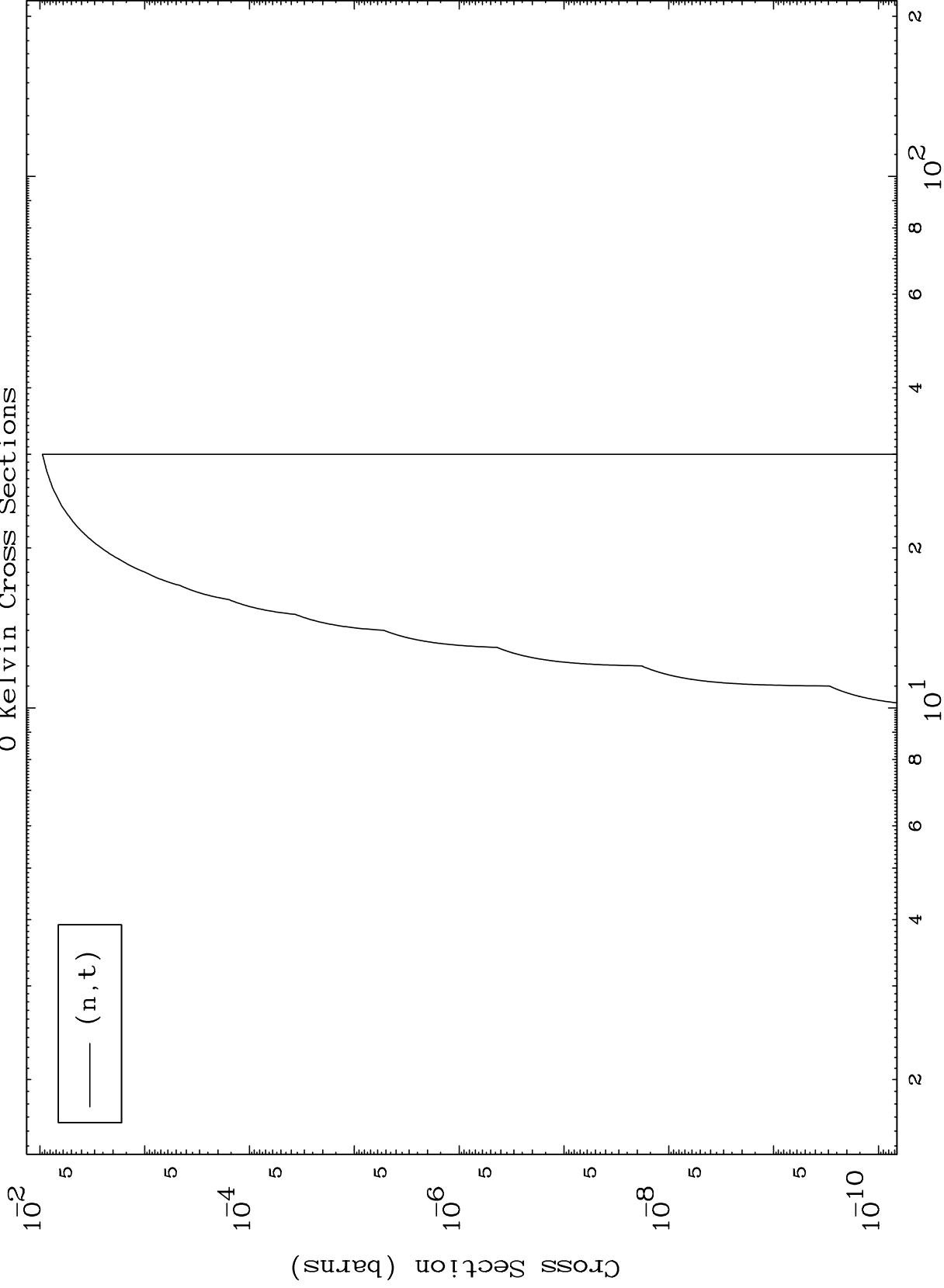


MAT 8399

(d, t) Levels

84-Po-197m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

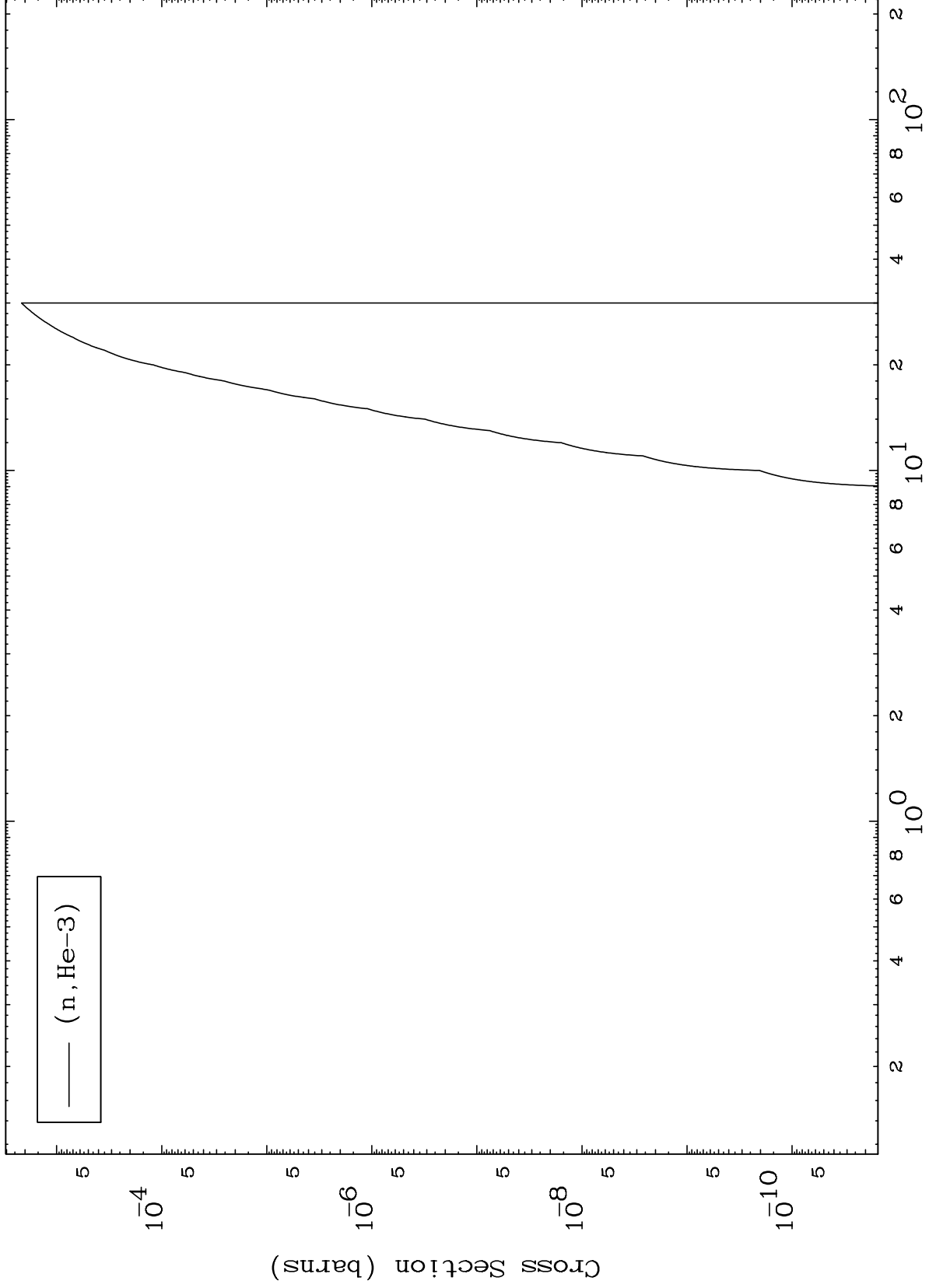
84-Po-197m

MAT 8399

(d,He3) Levels

84-Po-197m

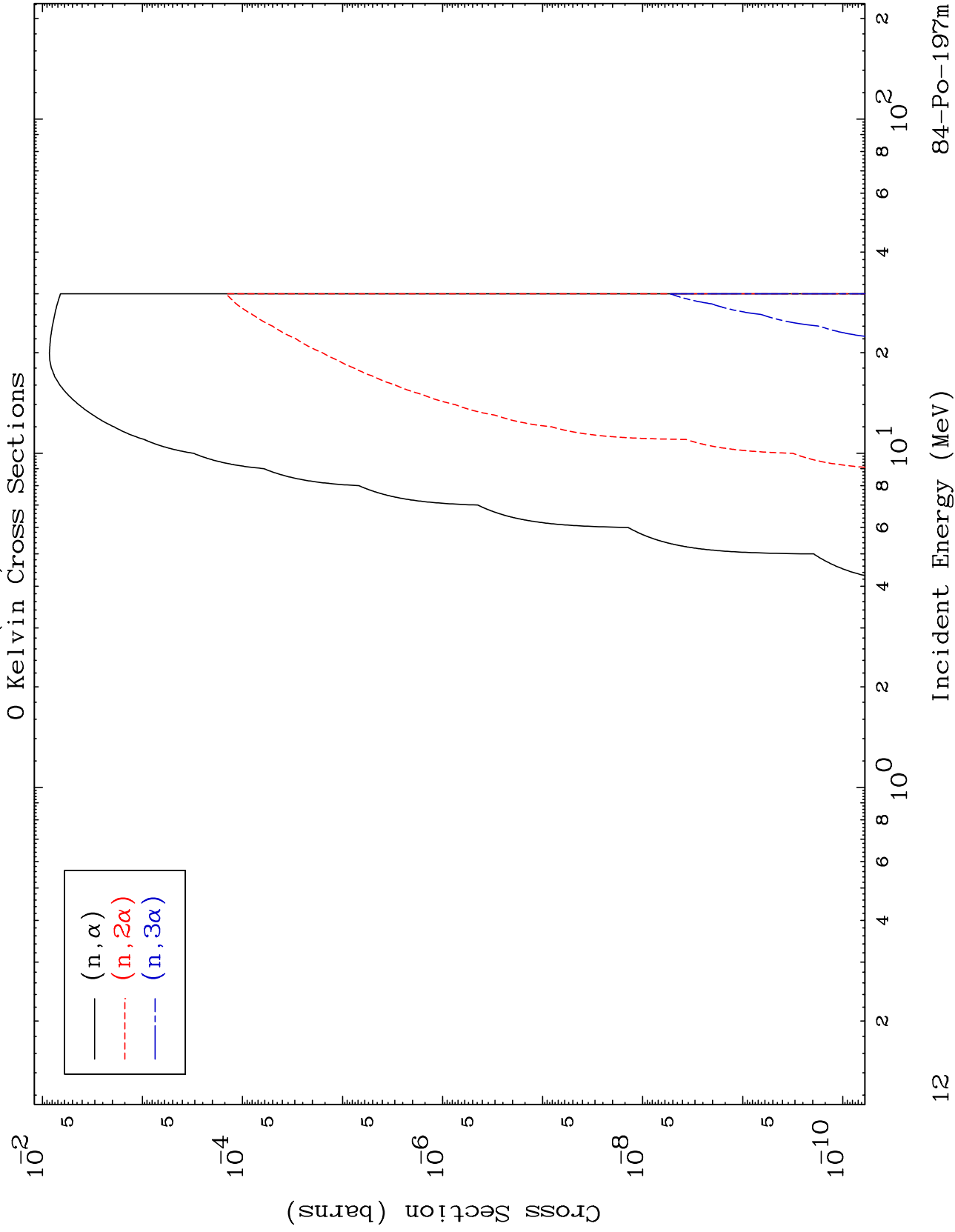
0 Kelvin Cross Sections



MAT 8399

(d, α) Levels

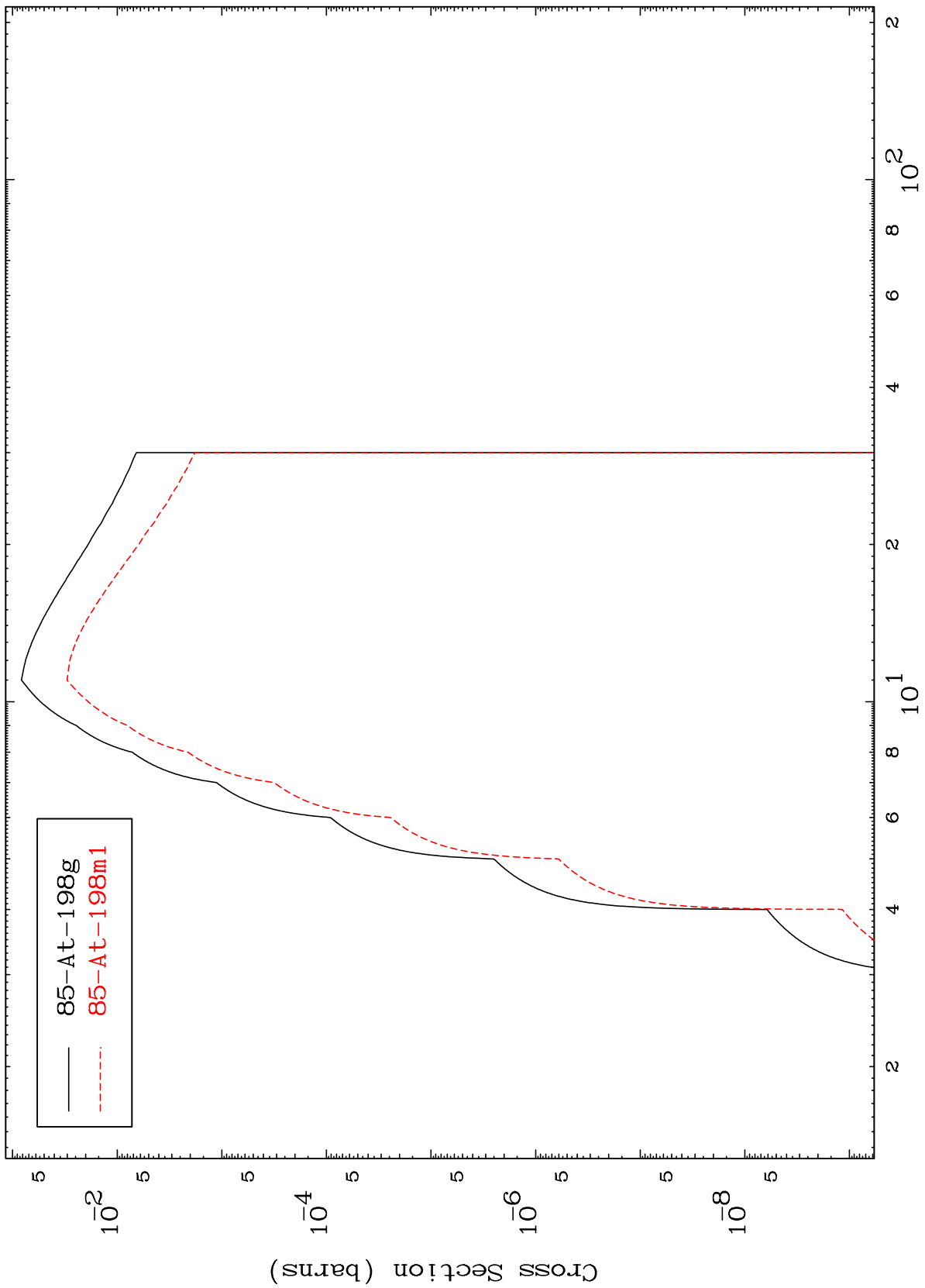
84-Po-197m



MAT 8399

84-Po-197m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

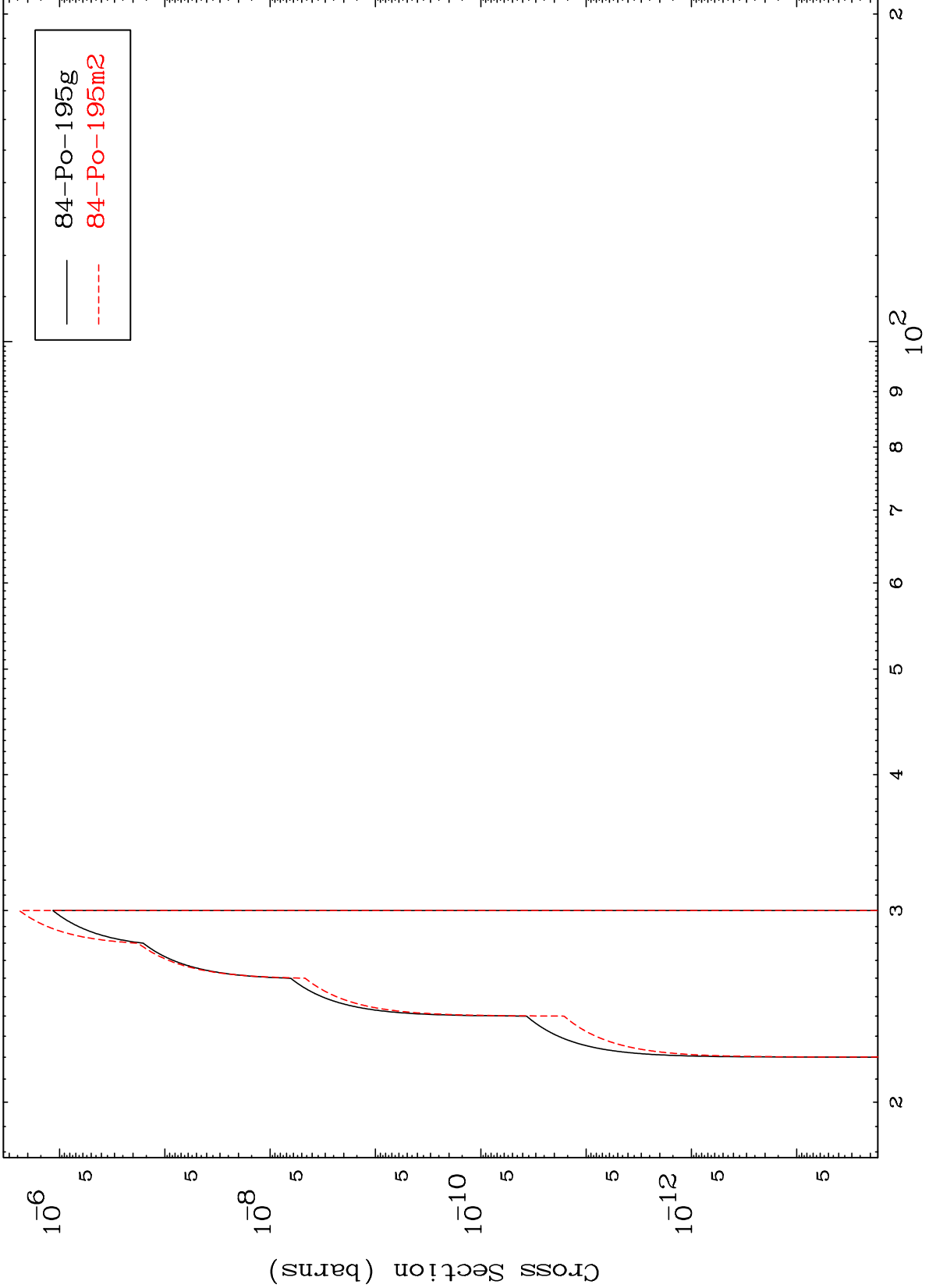
84-Po-197m

MAT 8399

(n,2n) d

84-Po-197m

Radionuclide Production Cross Section



14

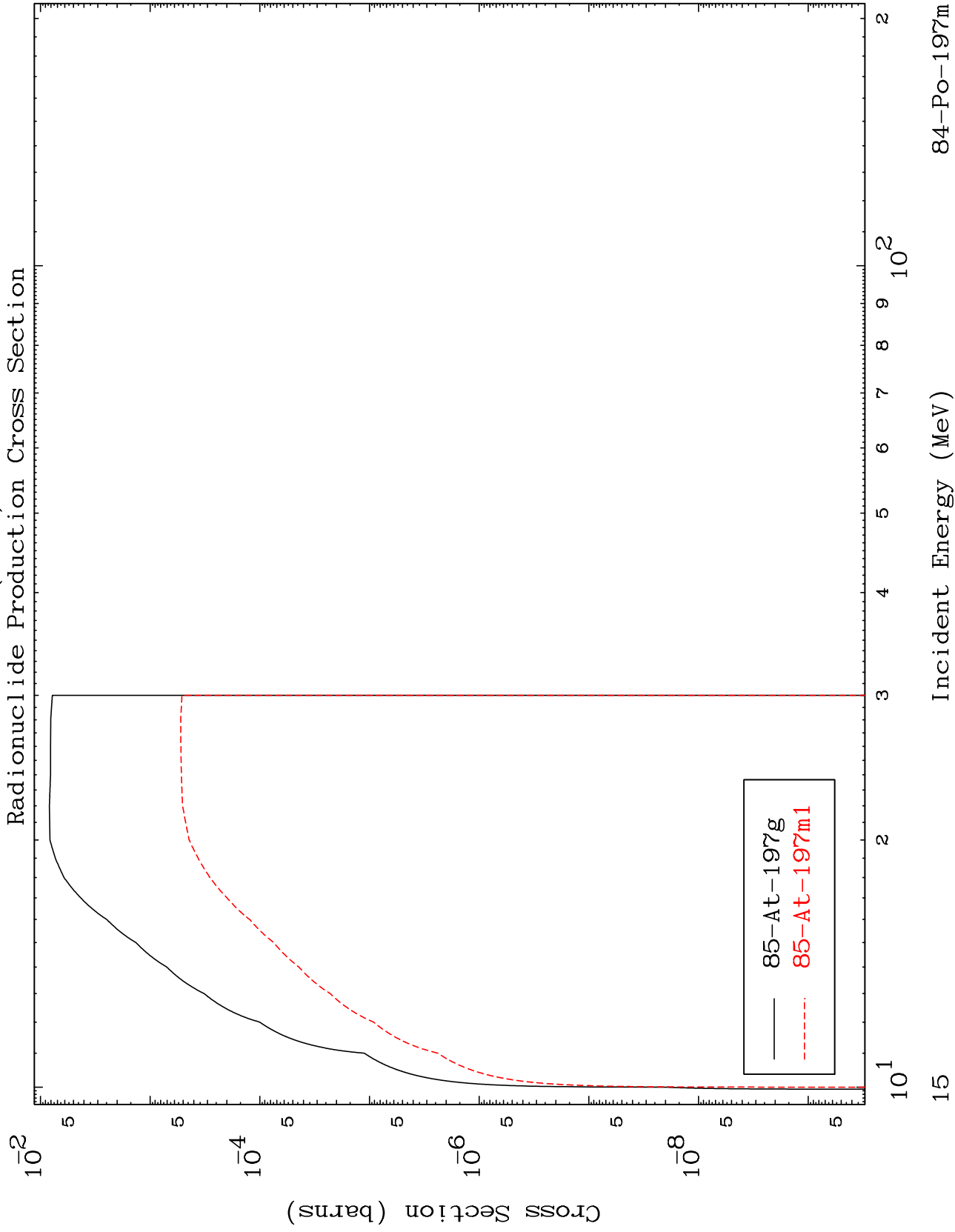
Incident Energy (MeV)

84-Po-197m

MAT 8399

(n,2n)

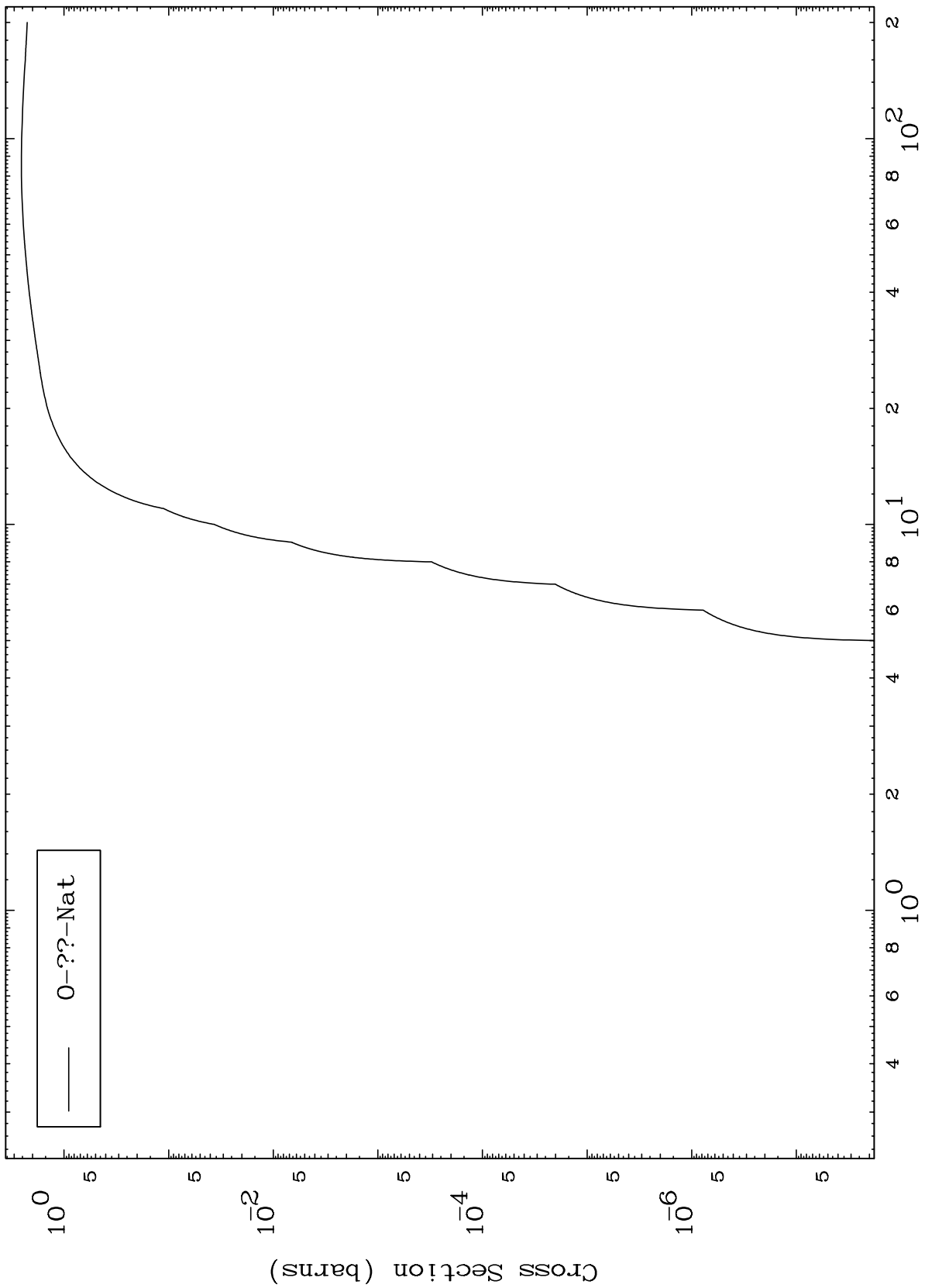
84-Po-197m



MAT 8399

84-Po-197m

Fission
Radionuclide Production Cross Section



84-Po-197m

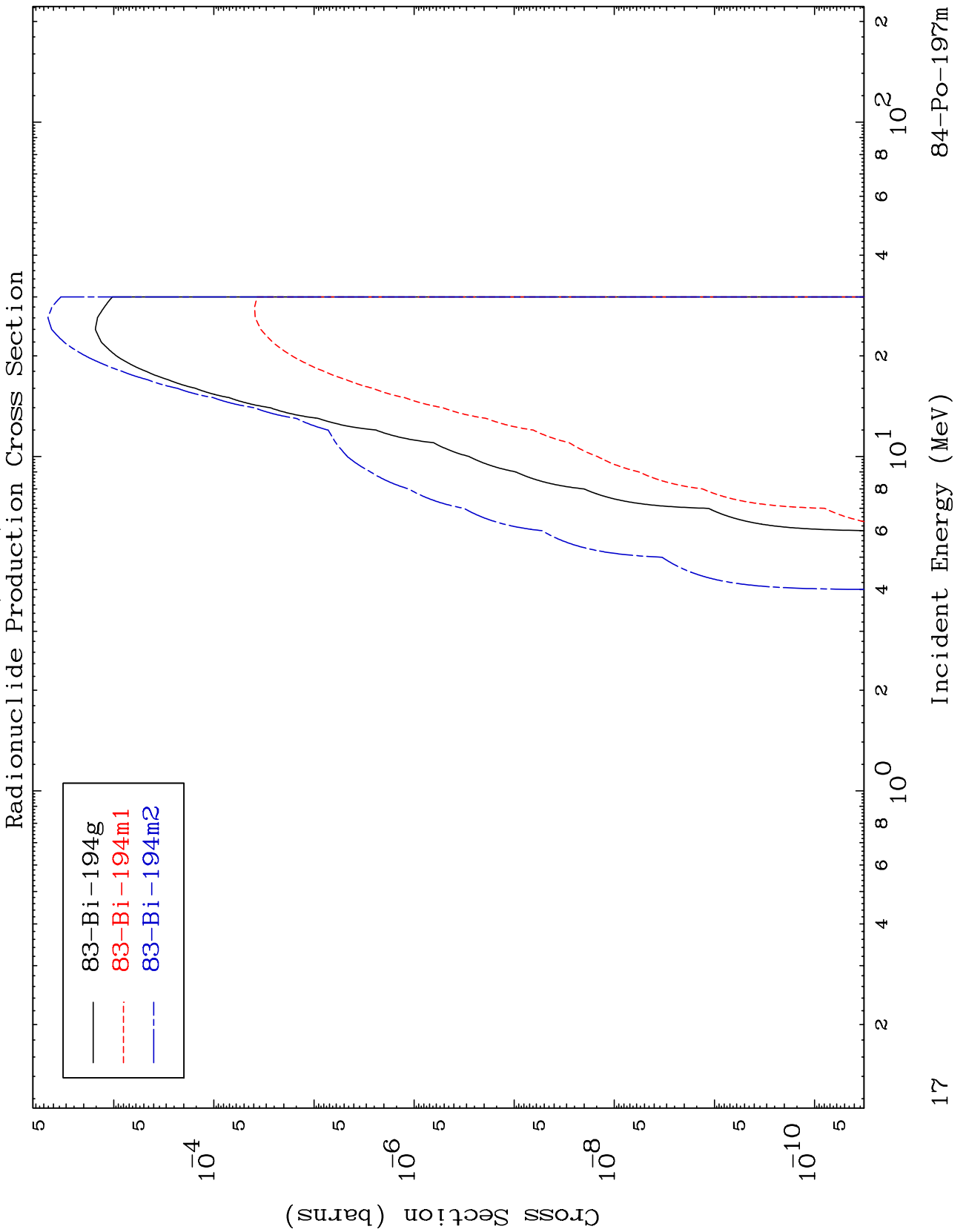
Incident Energy (MeV)

16

MAT 8399

$(n, n') \alpha$

84-Po-197m

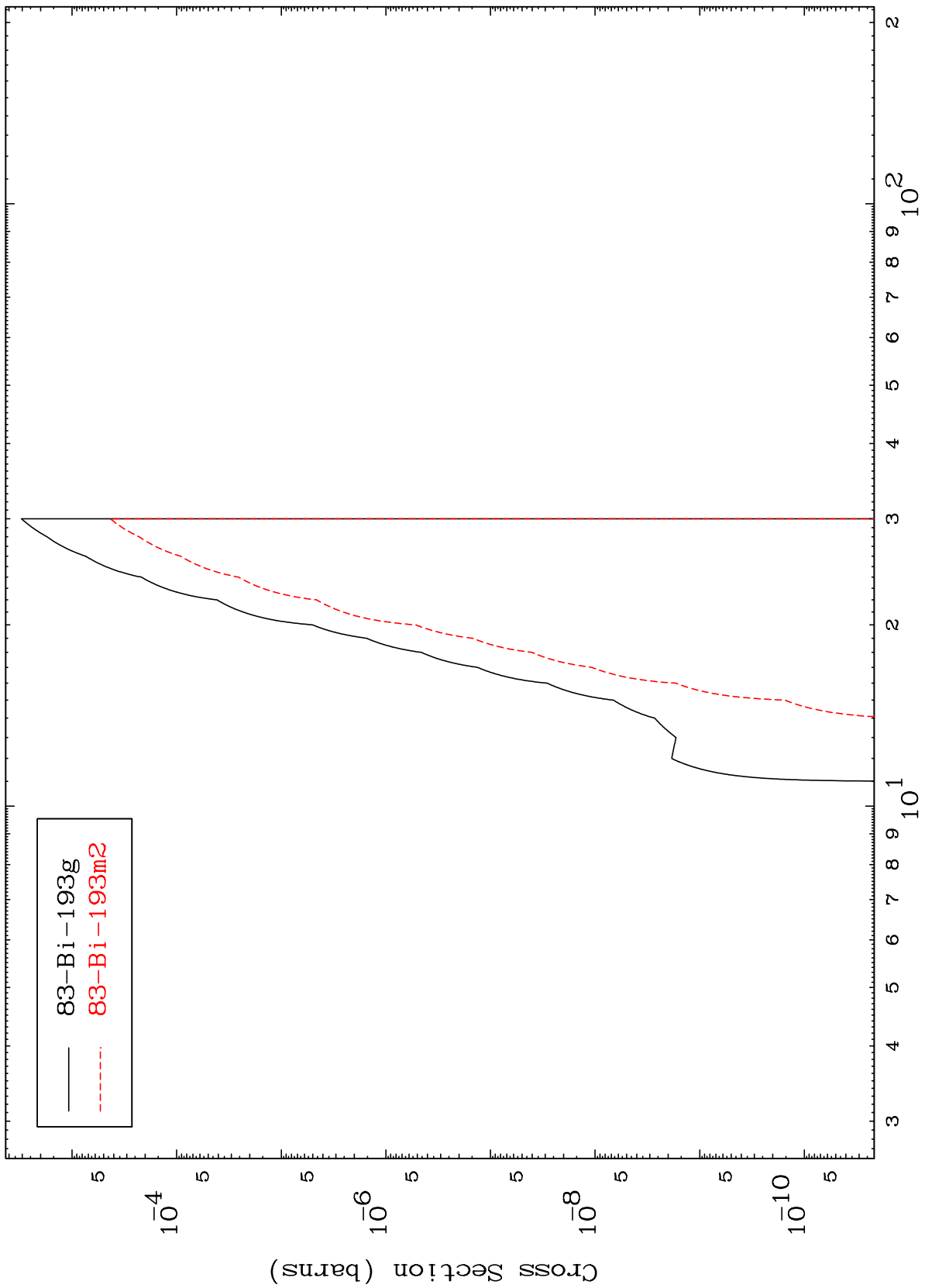


MAT 8399

(n,2n) α

84-Po-197m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

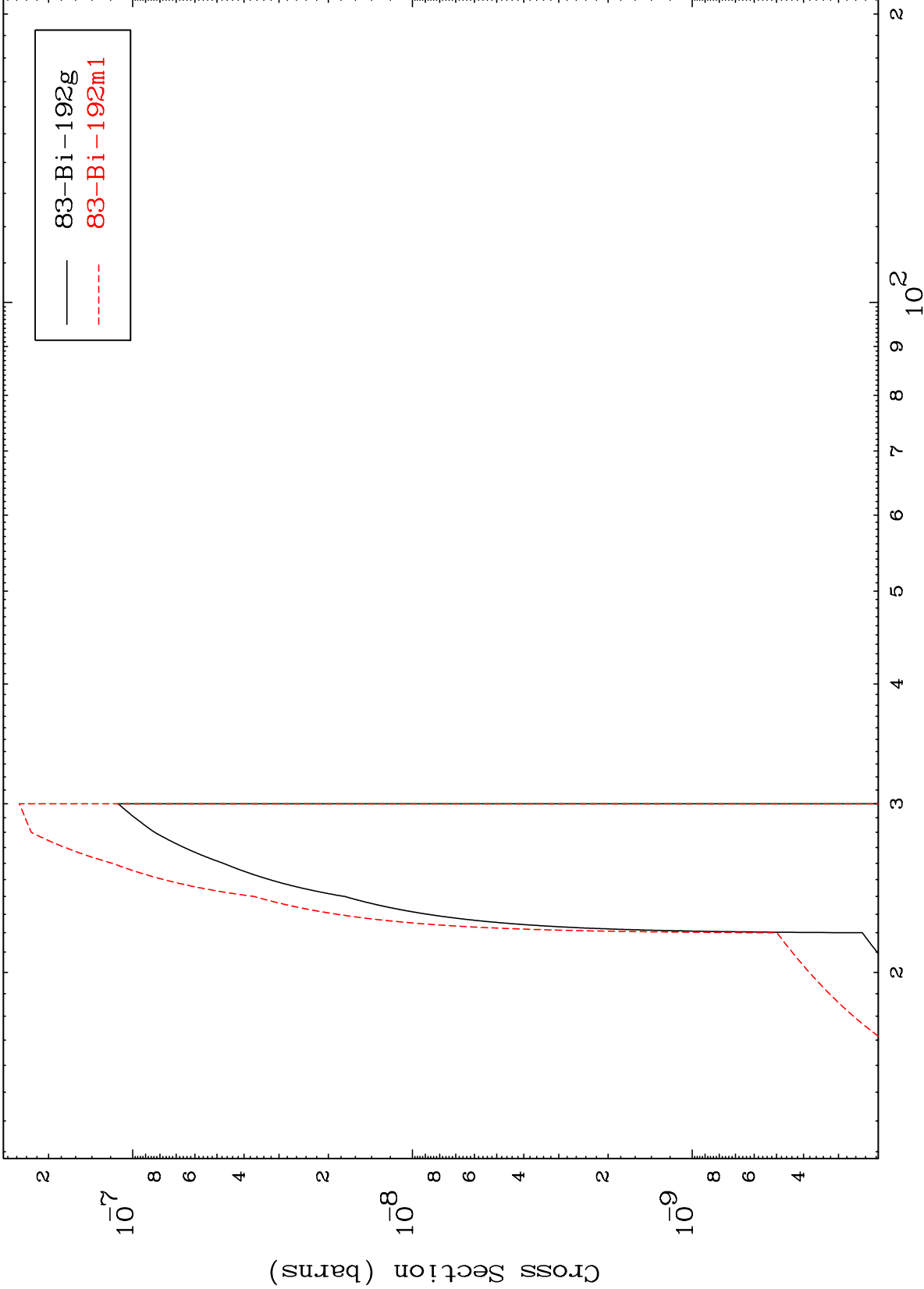
84-Po-197m

MAT 8399

(n,3n) α

84-Po-197m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

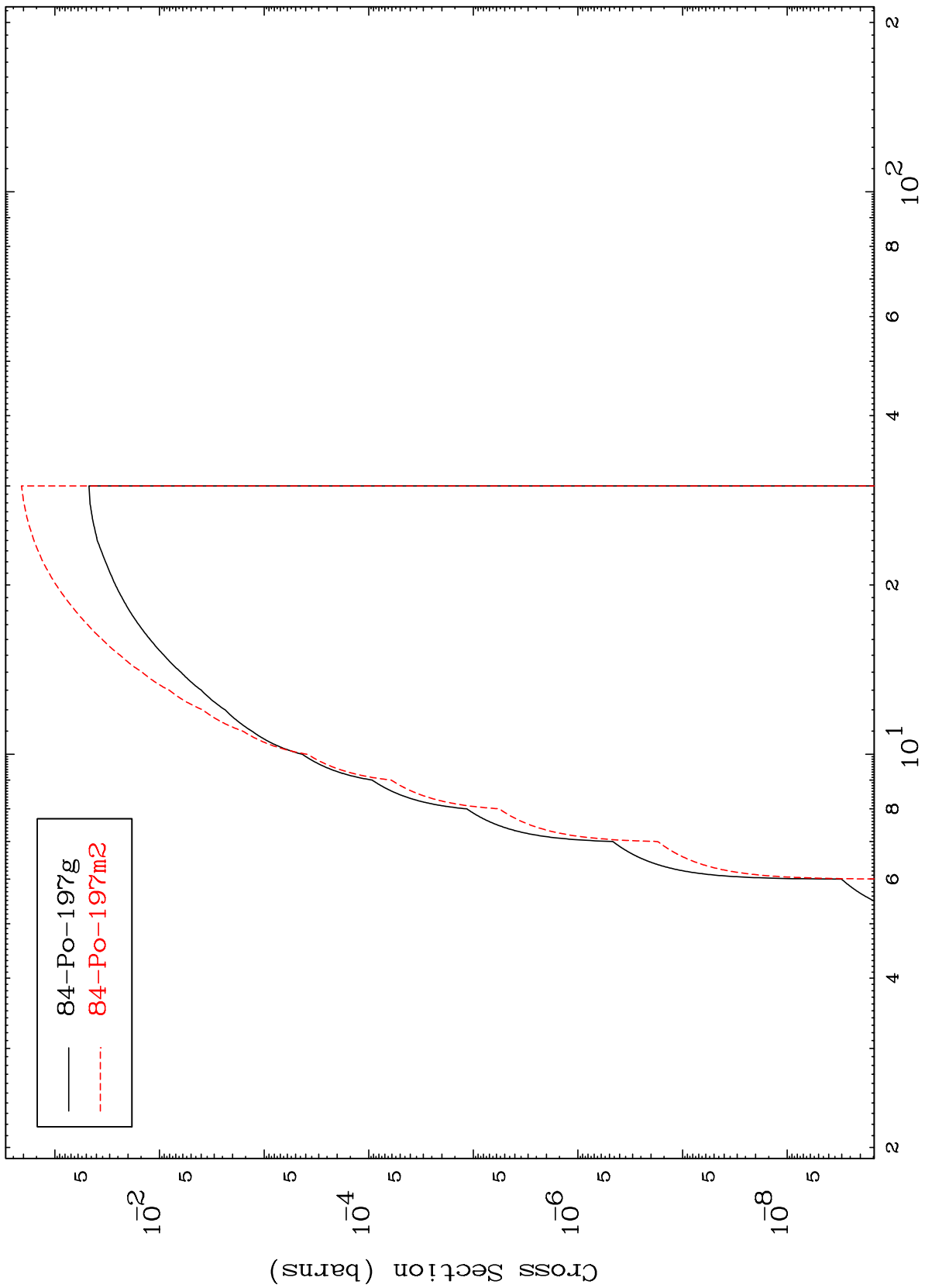
84-Po-197m

MAT 8399

84-Po-197m

(n,n') p

Radionuclide Production Cross Section



20

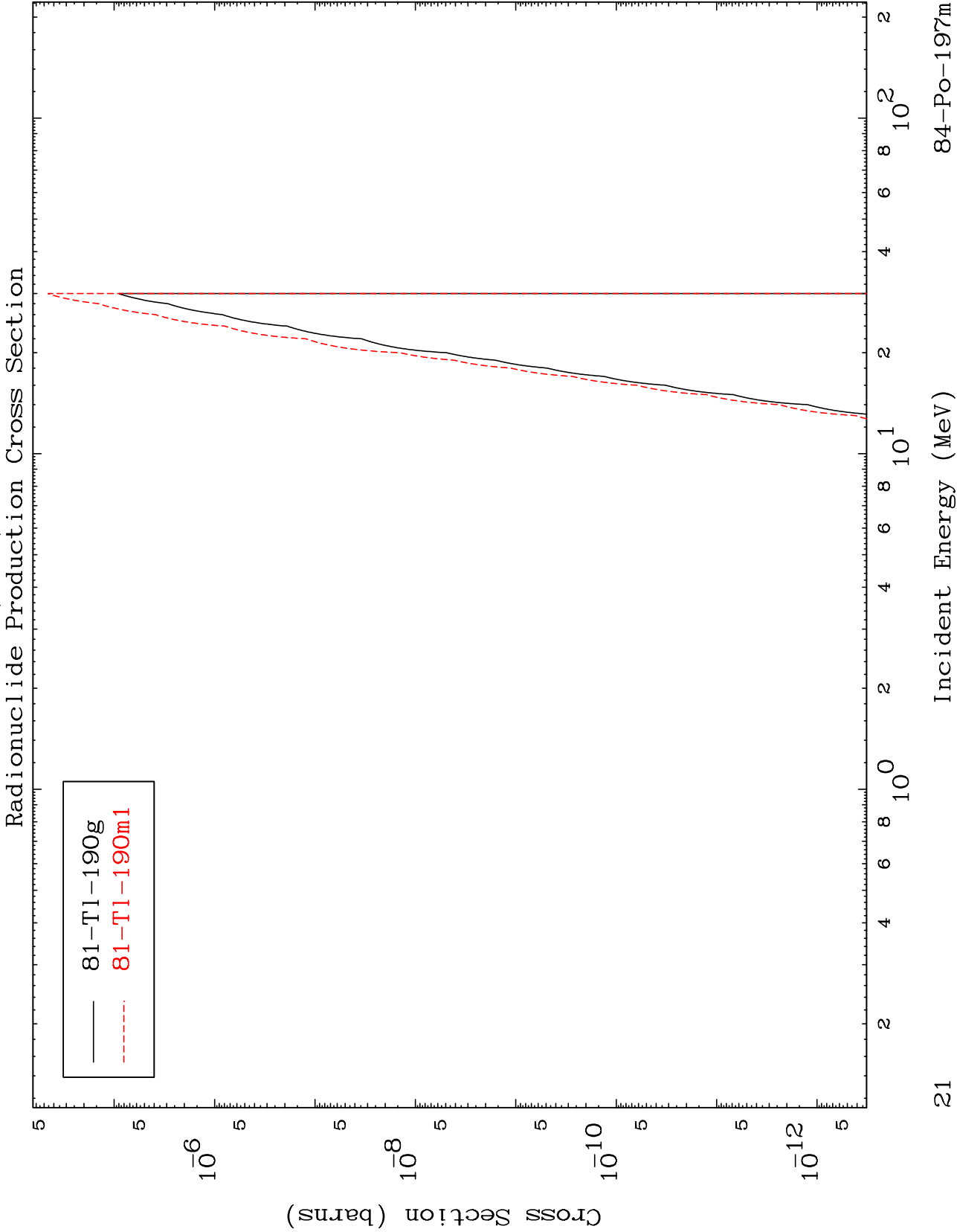
Incident Energy (MeV)

84-Po-197m

MAT 8399

(n,n') 2α

84-Po-197m

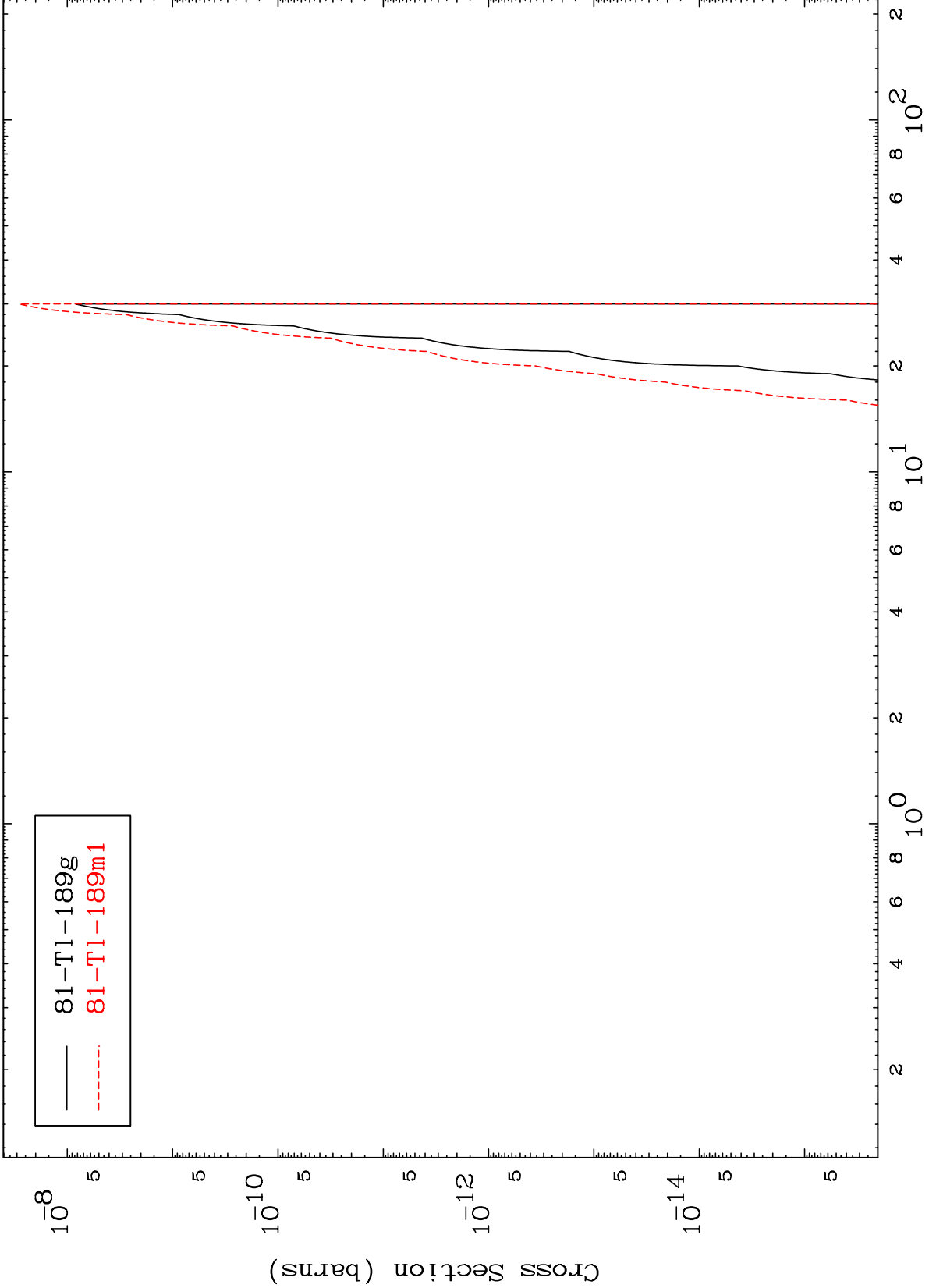
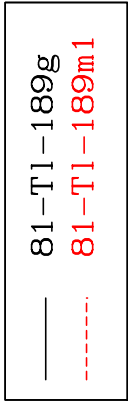


MAT 8399

(n,2n) 2α

84-Po-197m

Radionuclide Production Cross Section



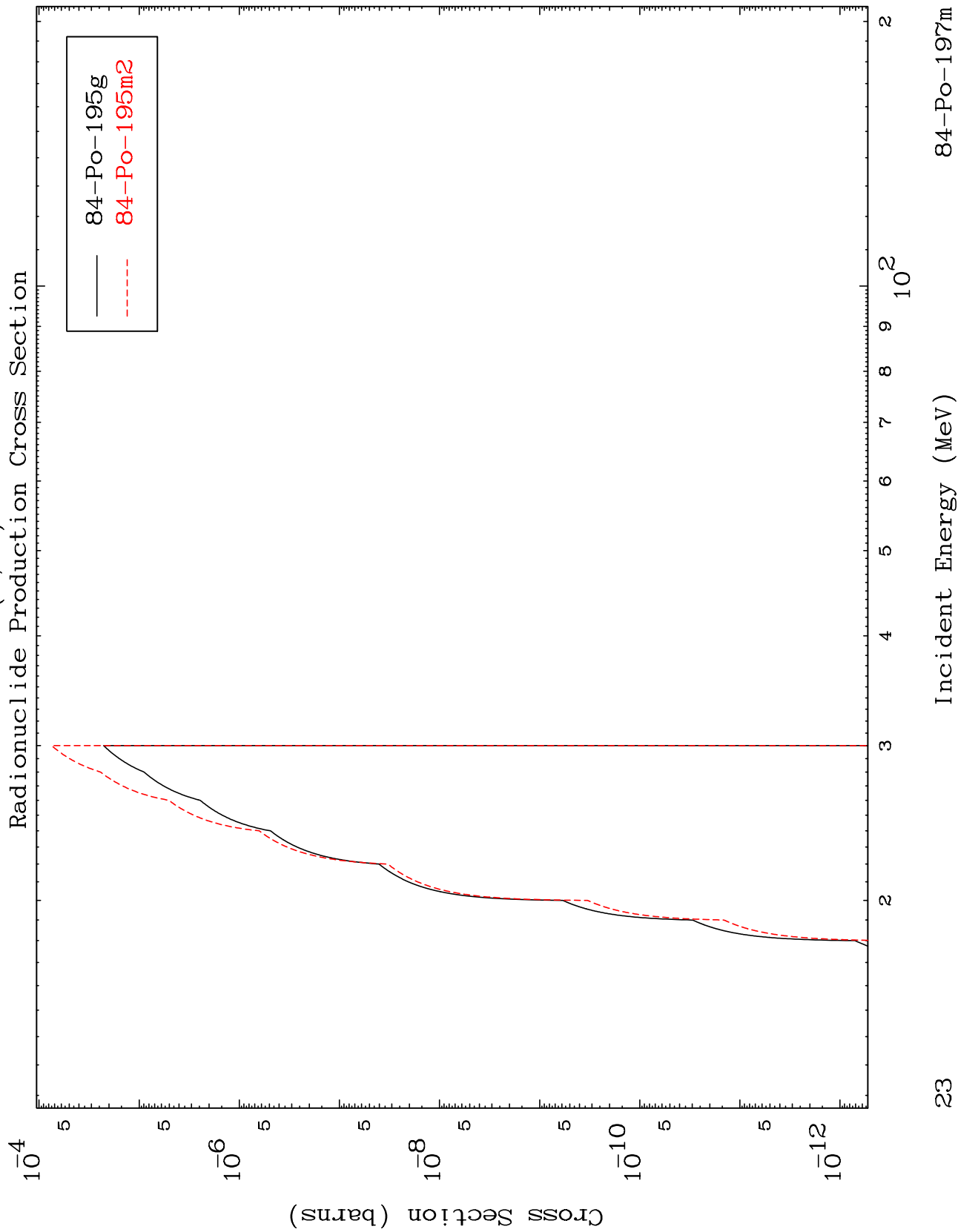
Incident Energy (MeV)

84-Po-197m

MAT 8399

(n,n') t

84-Po-197m

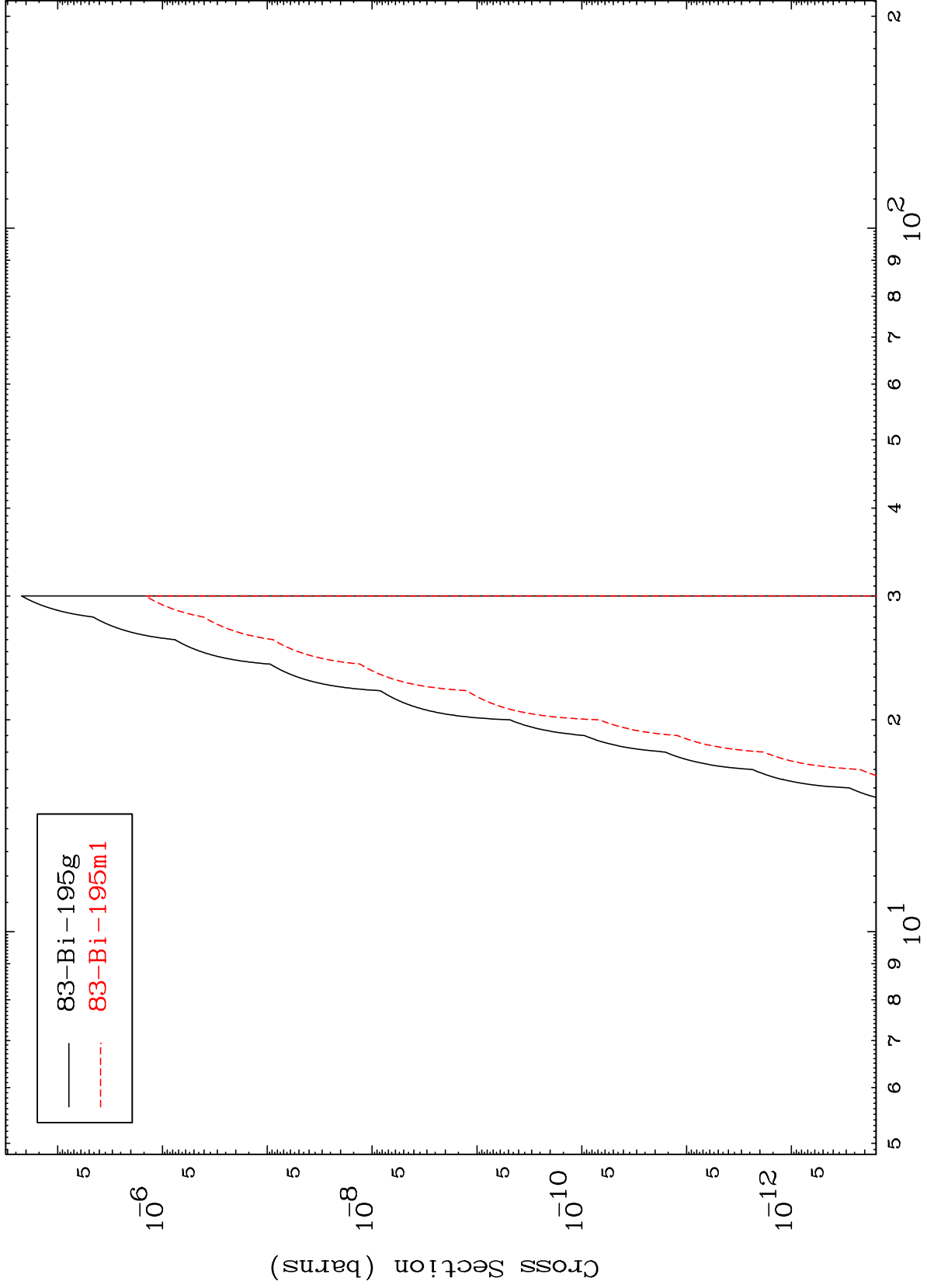


MAT 8399

(n,n') He-3

84-Po-197m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

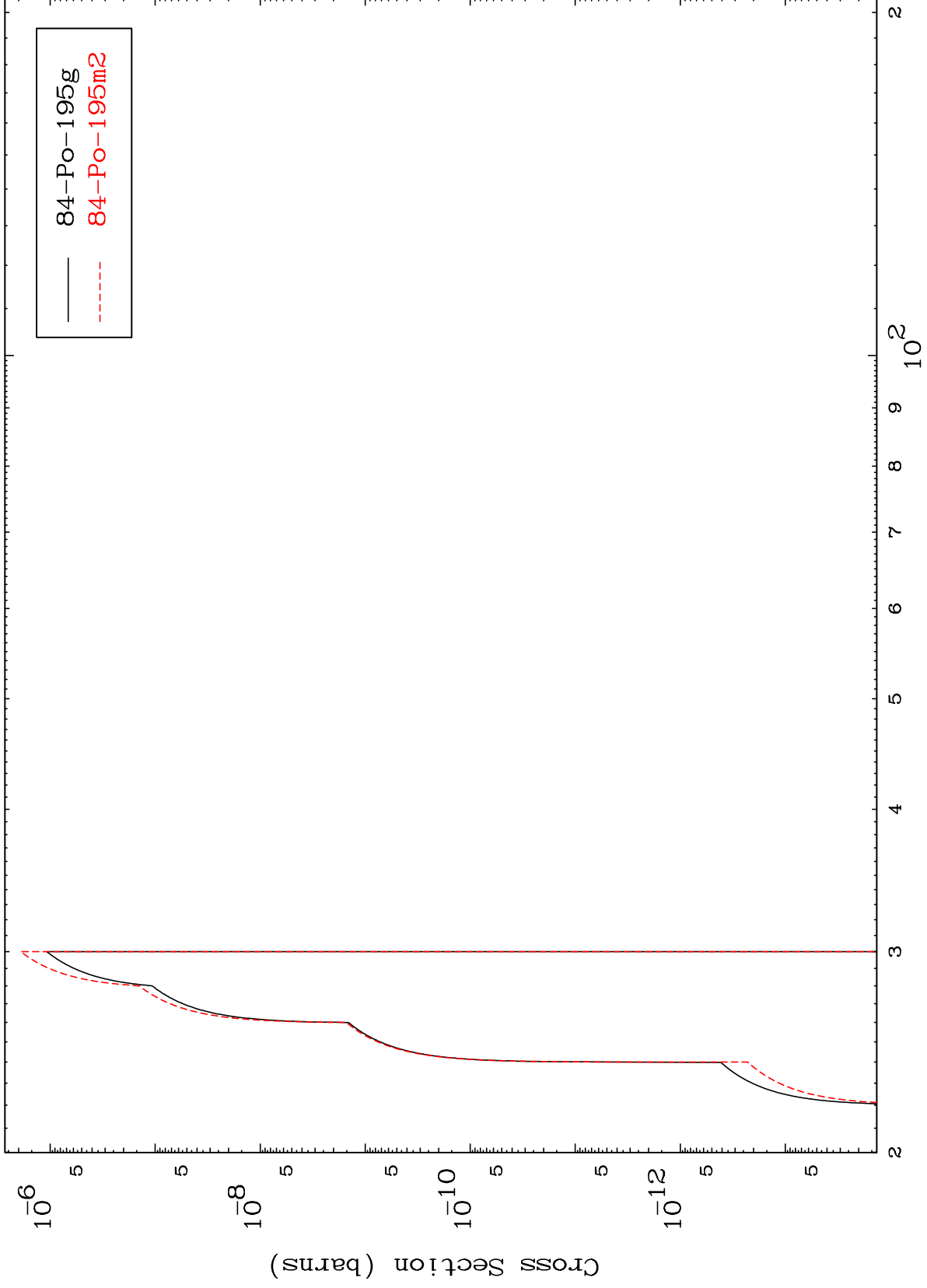
84-Po-197m

MAT 8399

(n,3n) p

84-Po-197m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

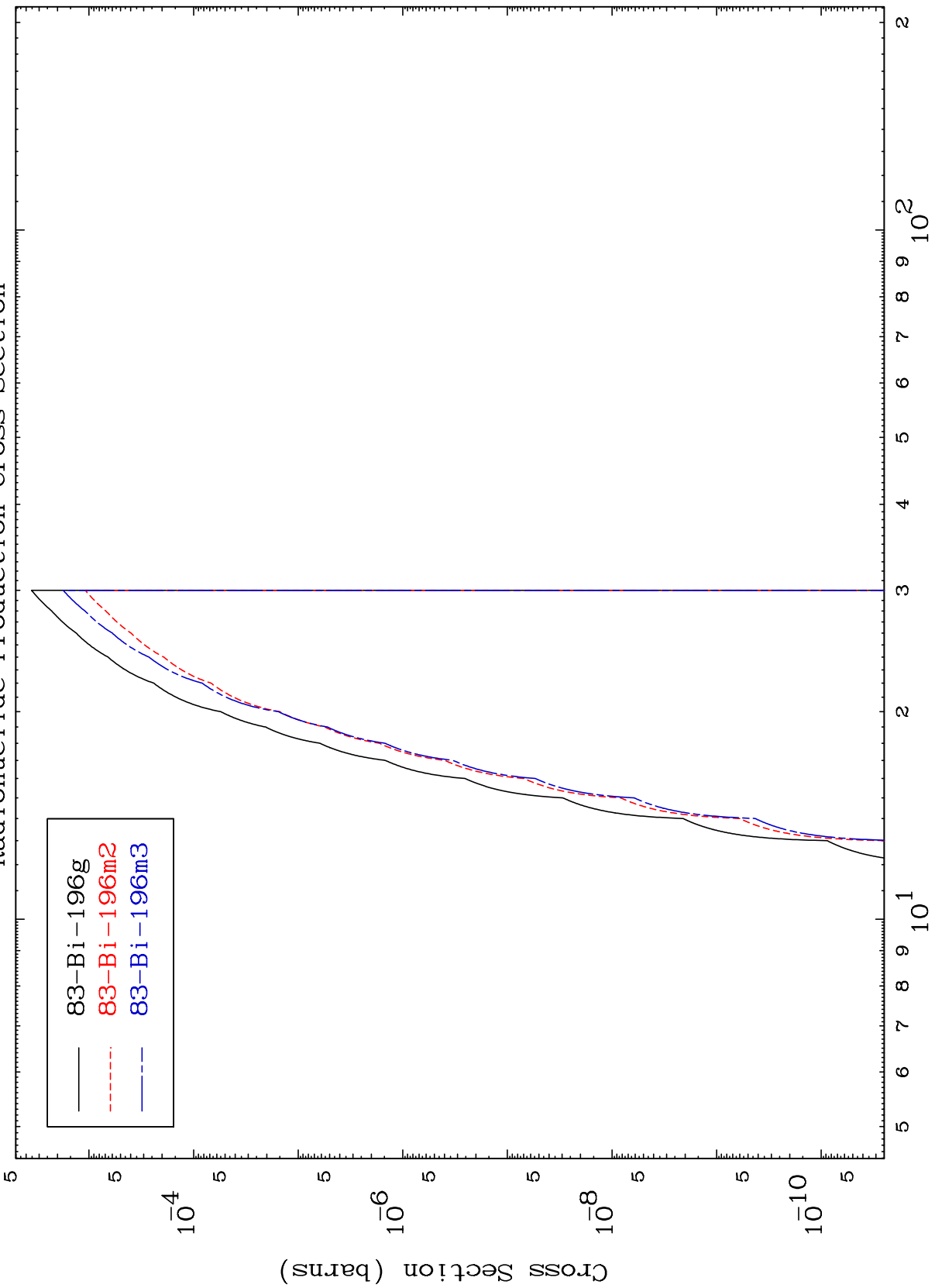
84-Po-197m

MAT 8399

(n,2n) p

84-Po-197m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

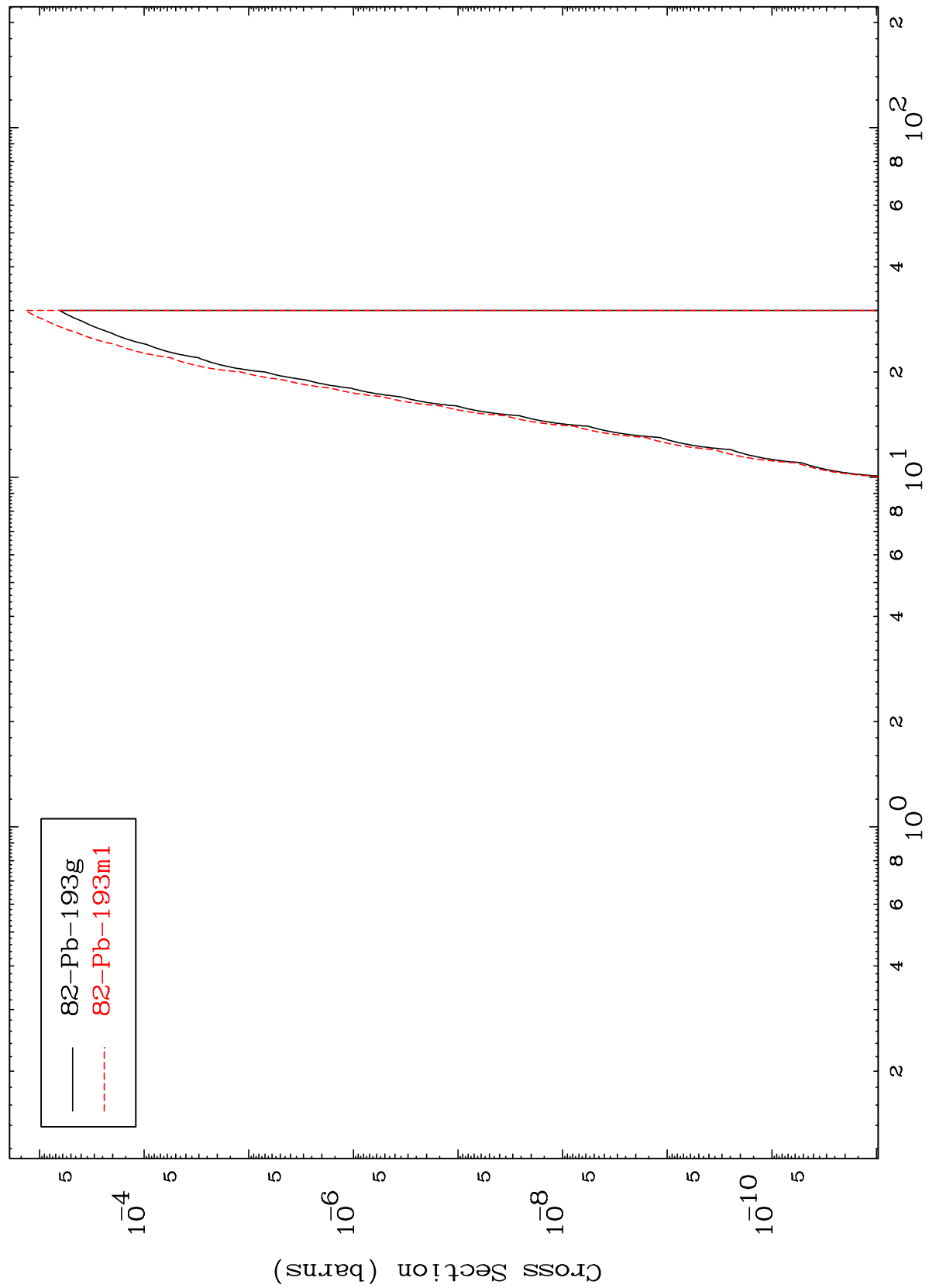
84-Po-197m

MAT 8399

(n,n') p α

84-Po-197m

Radionuclide Production Cross Section



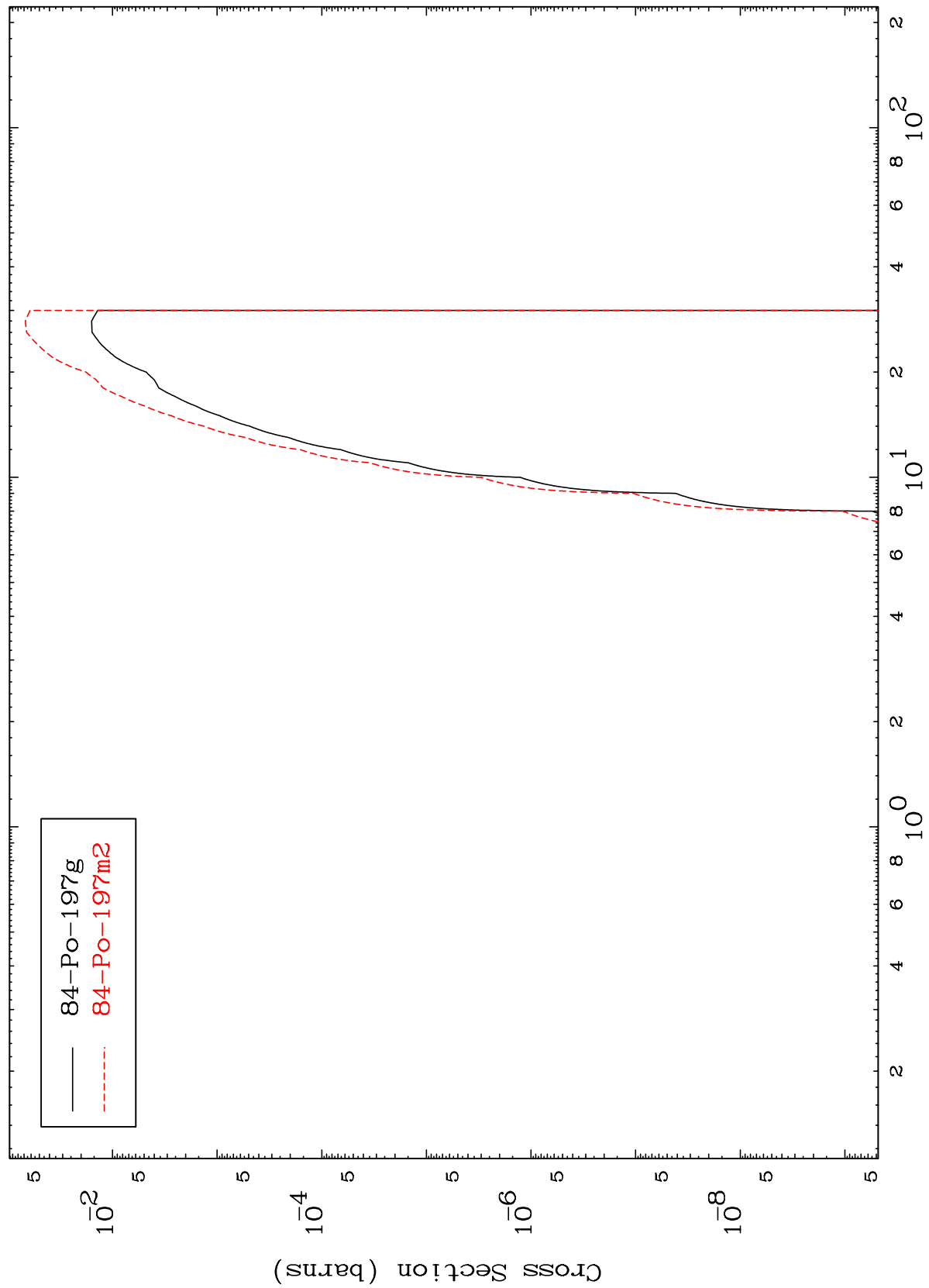
82-Pb-193g
82-Pb-193m1

MAT 8399

(n,d)

84-Po-197m

Radionuclide Production Cross Section



Incident Energy (MeV)

84-Po-197m

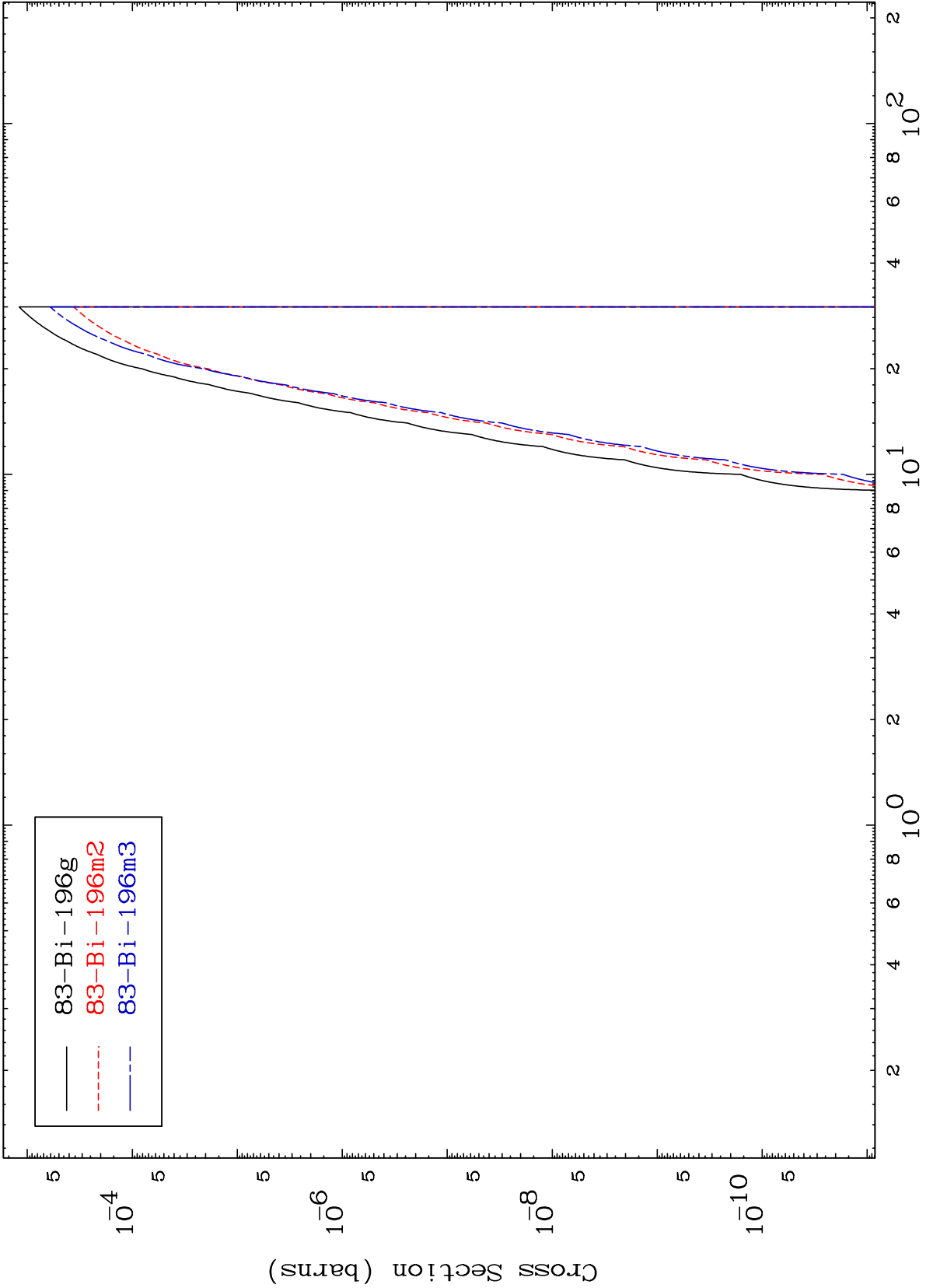
28

MAT 8399

(n,He-3)

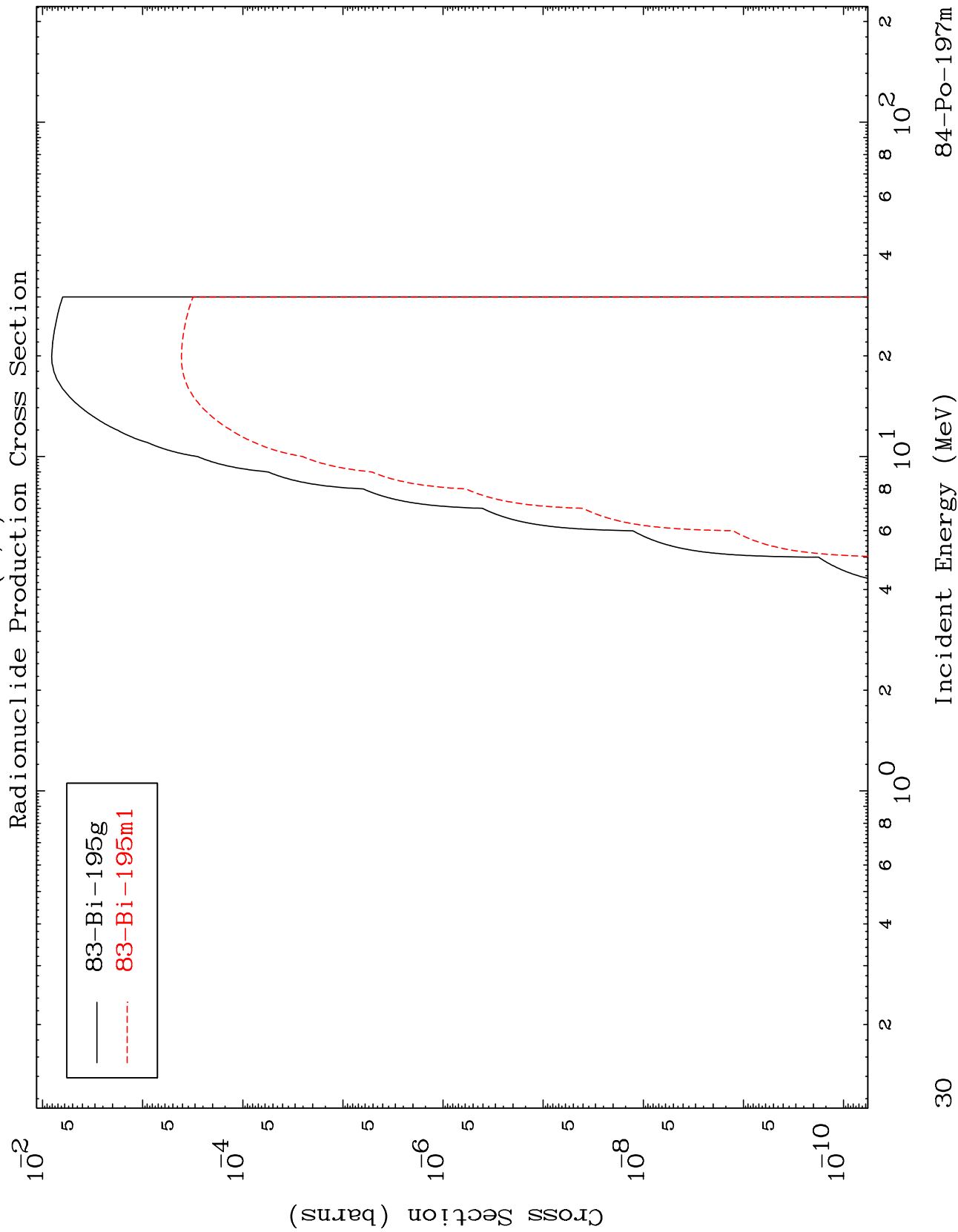
84-Po-197m

Radionuclide Production Cross Section



MAT 8399

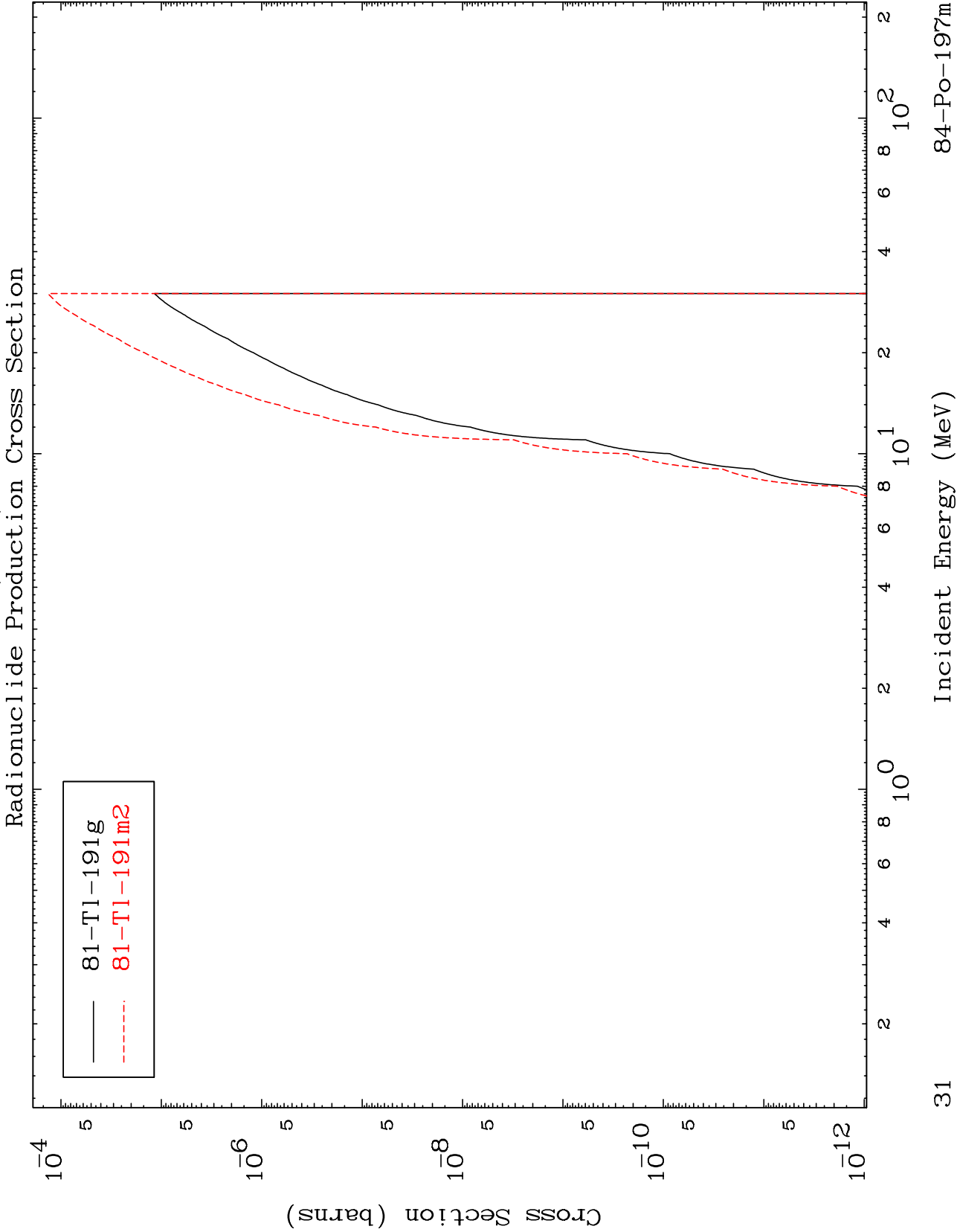
84-Po-197m



MAT 8399

(n,2α)

84-Po-197m



MAT 8399

(n, 3 α)

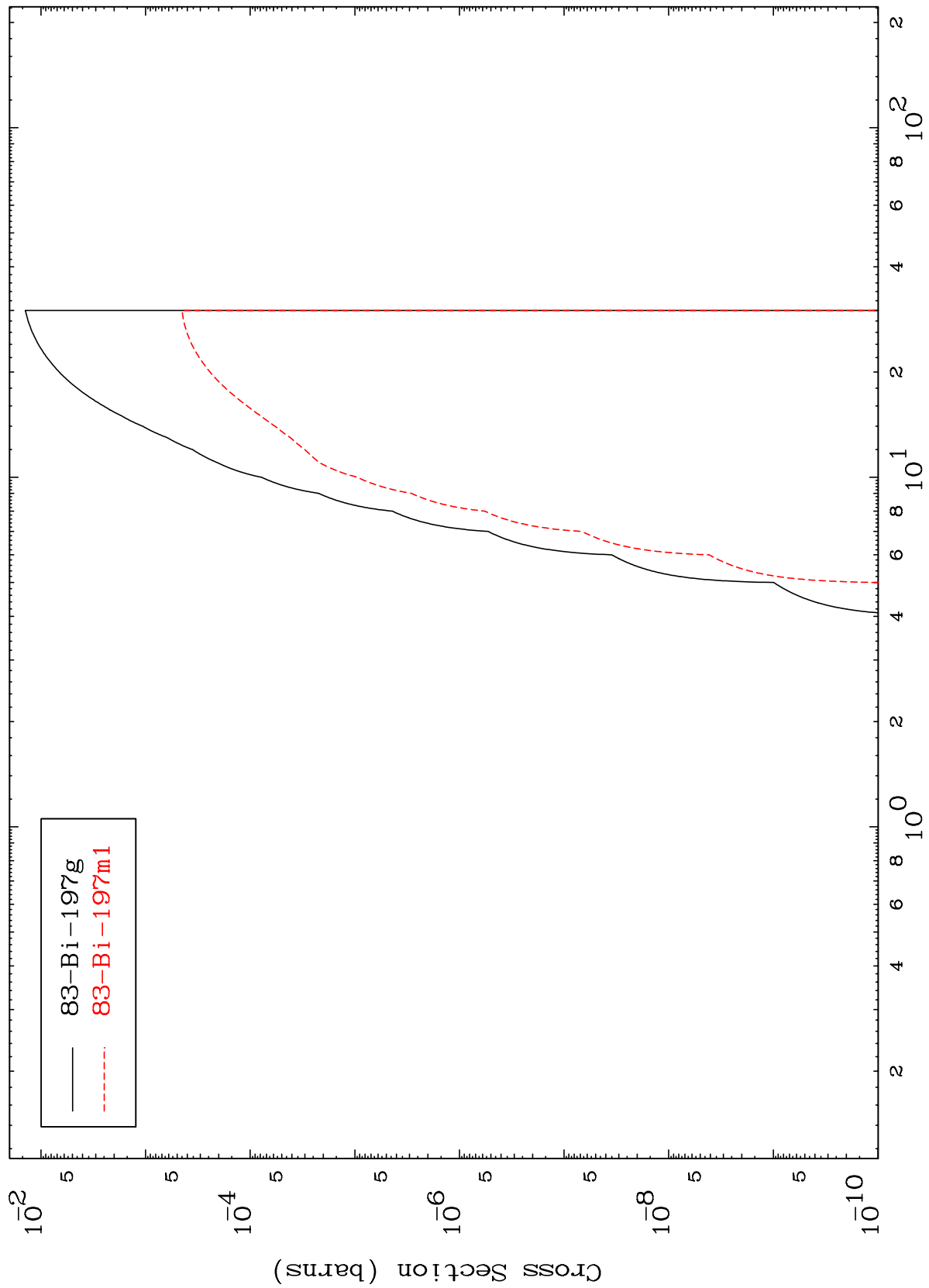
84-Po-197m



MAT 8399

84-Po-197m

(n,2p)
Radionuclide Production Cross Section



— 83-Bi-197g
- - - 83-Bi-197m1

84-Po-197m

Incident Energy (MeV)

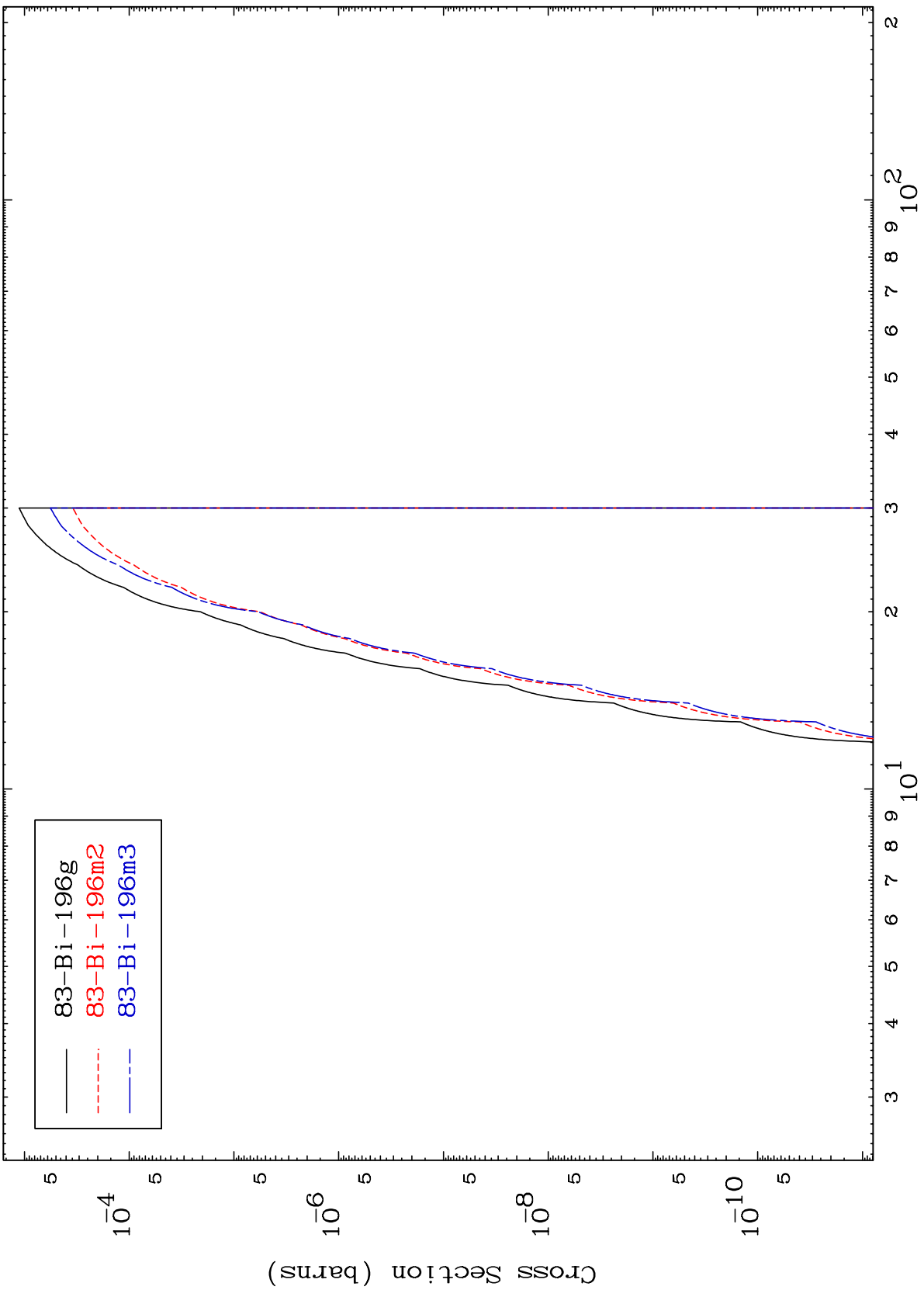
33

MAT 8399

(n,p) d

84-Po-197m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

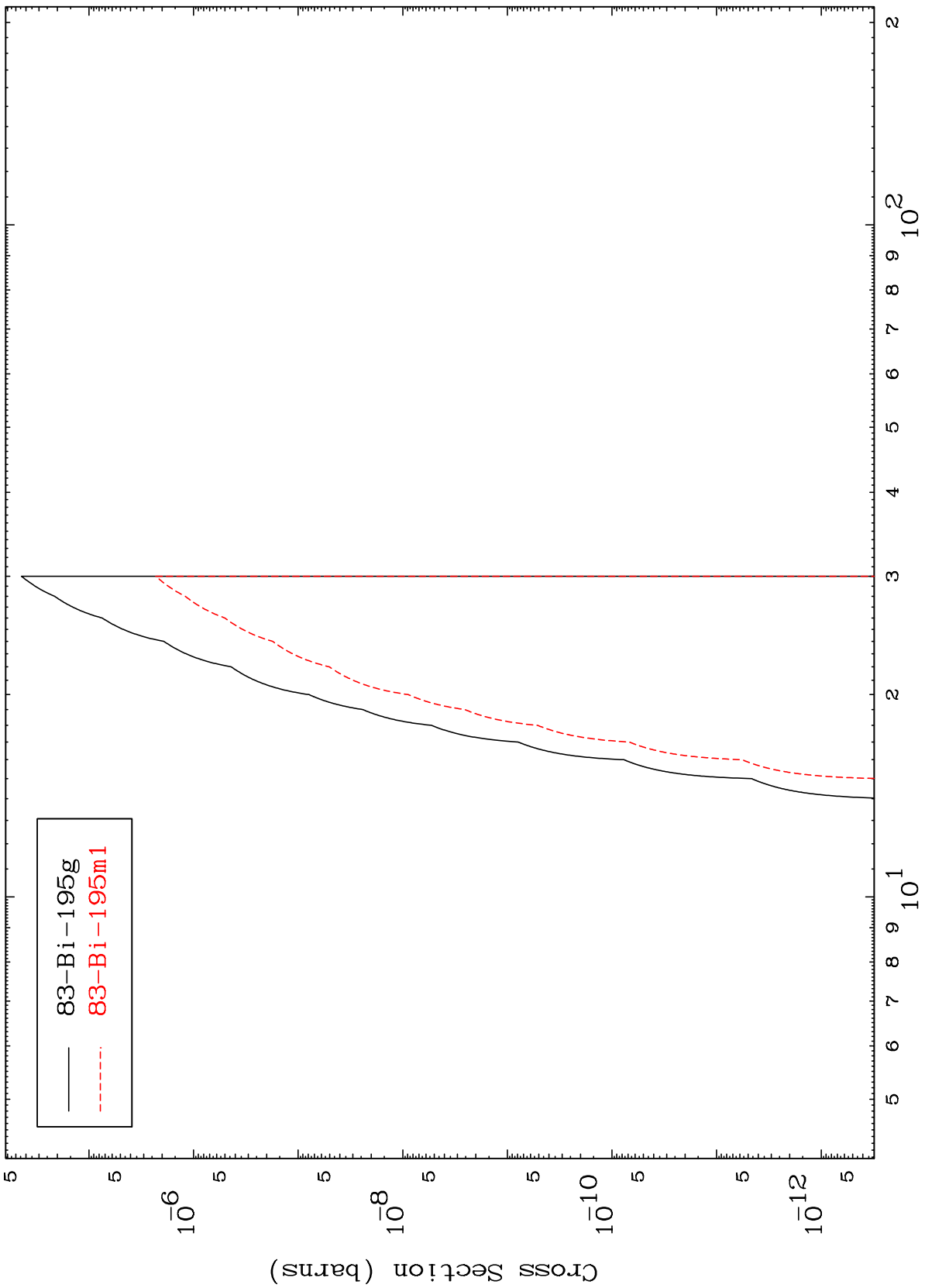
84-Po-197m

MAT 8399

(n,p) t

84-Po-197m

Radionuclide Production Cross Section



35

Incident Energy (MeV)

84-Po-197m

MAT 8399

(n,d) α

84-Po-197m

