

Program EVALPLOT
(Version 2021-1)

by

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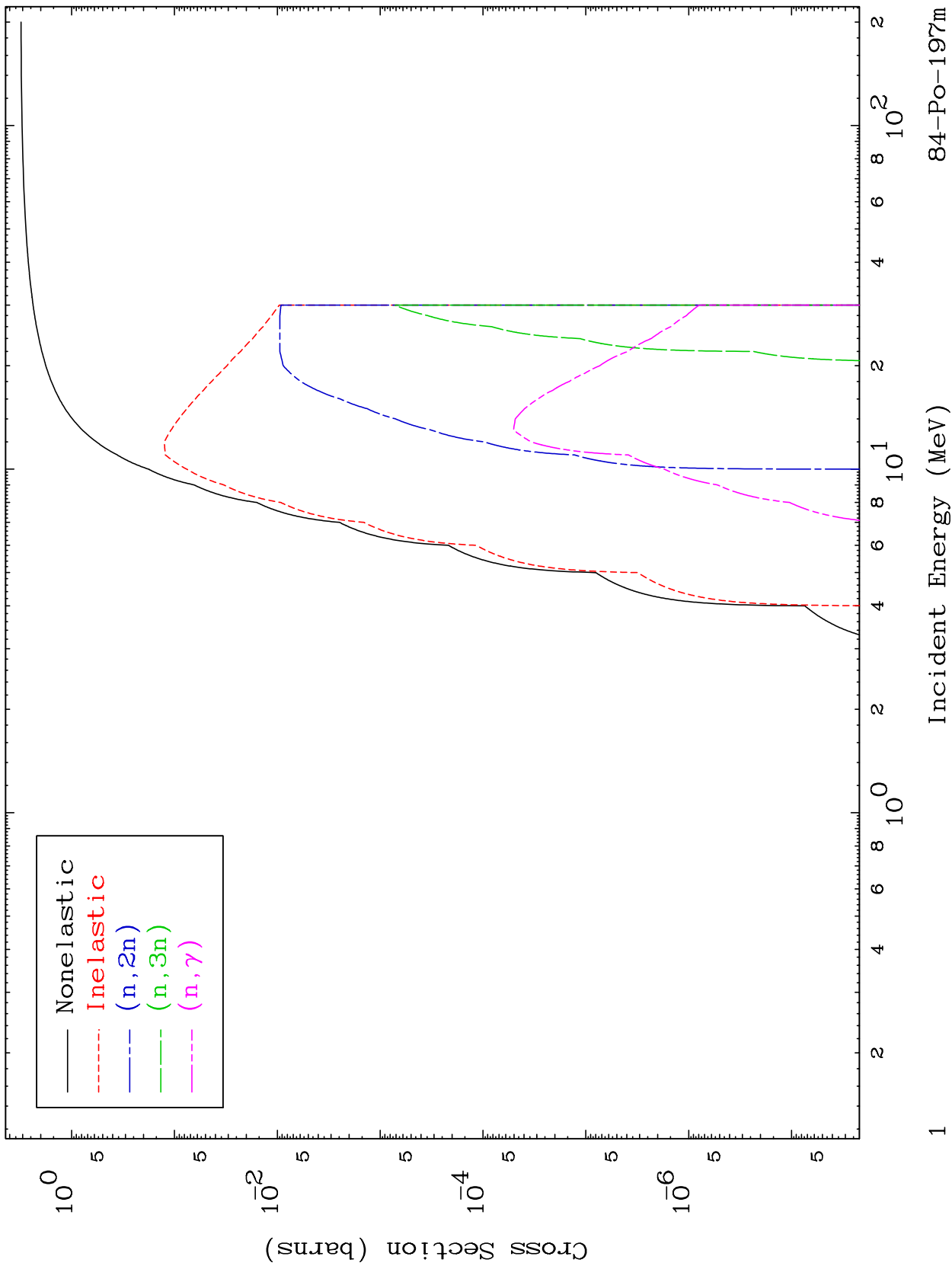
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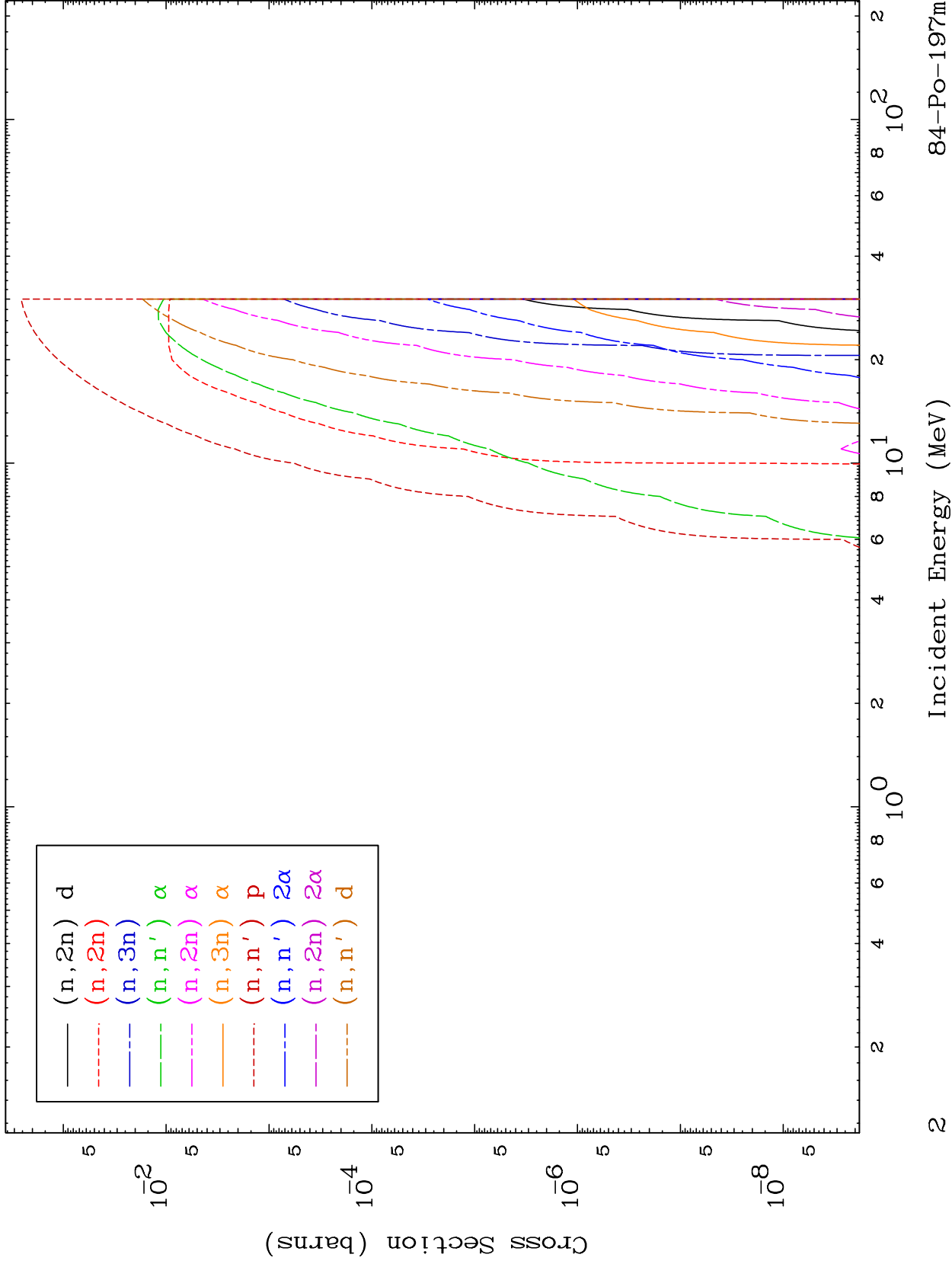
Press Mouse Button to Start

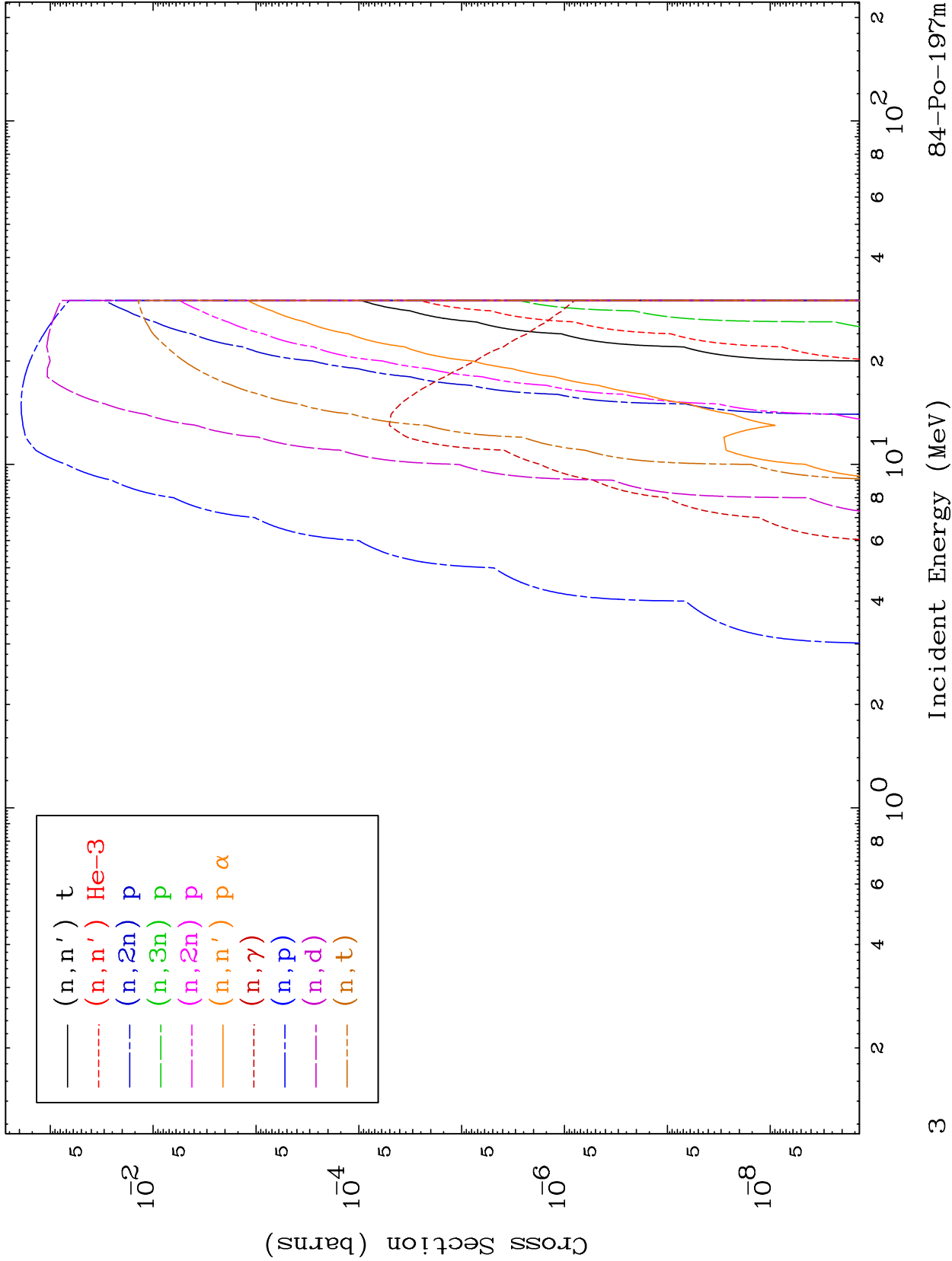
MAT 8399

Deuteron Major
0 Kelvin Cross Sections

84-Po-197m



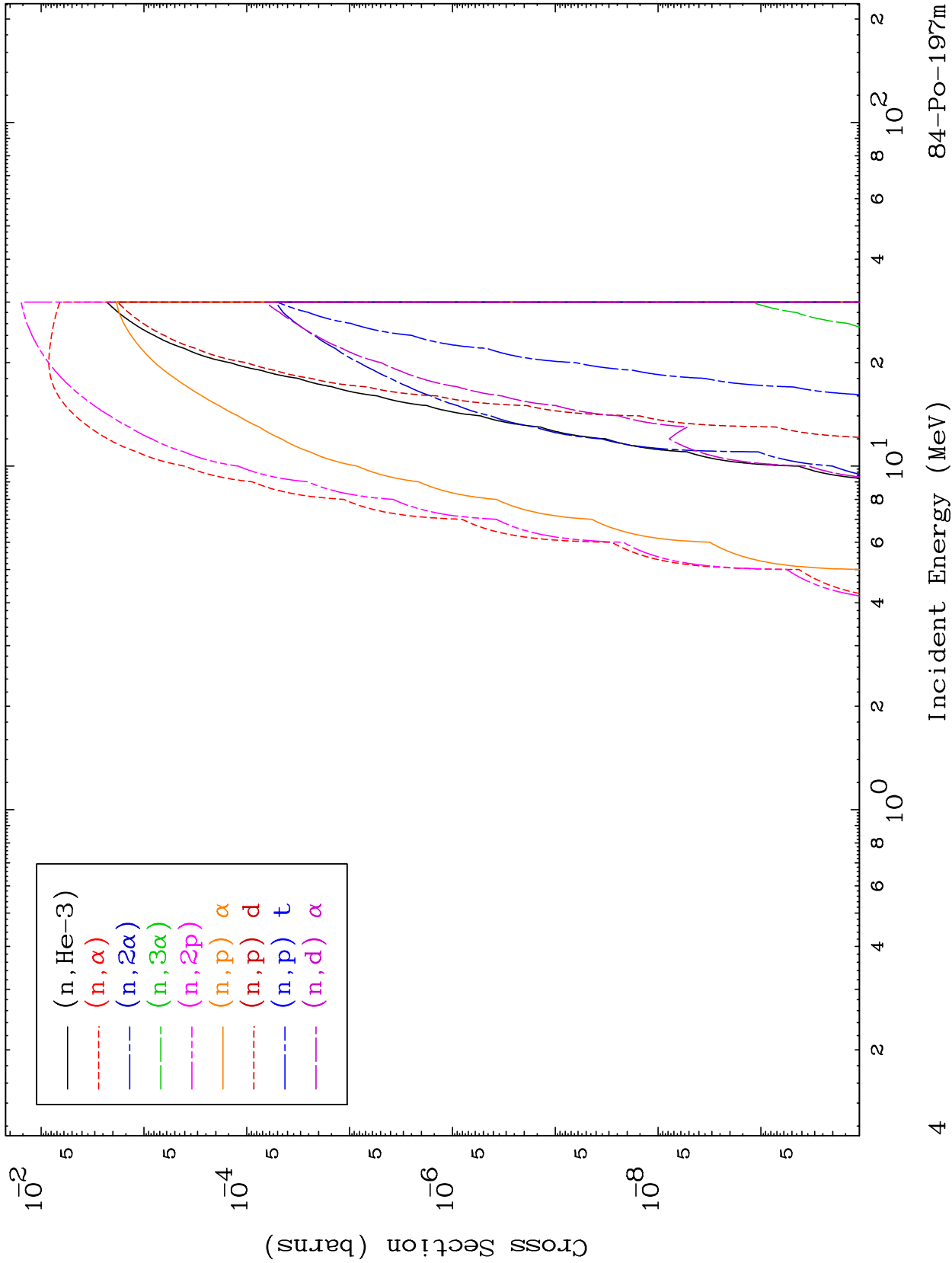


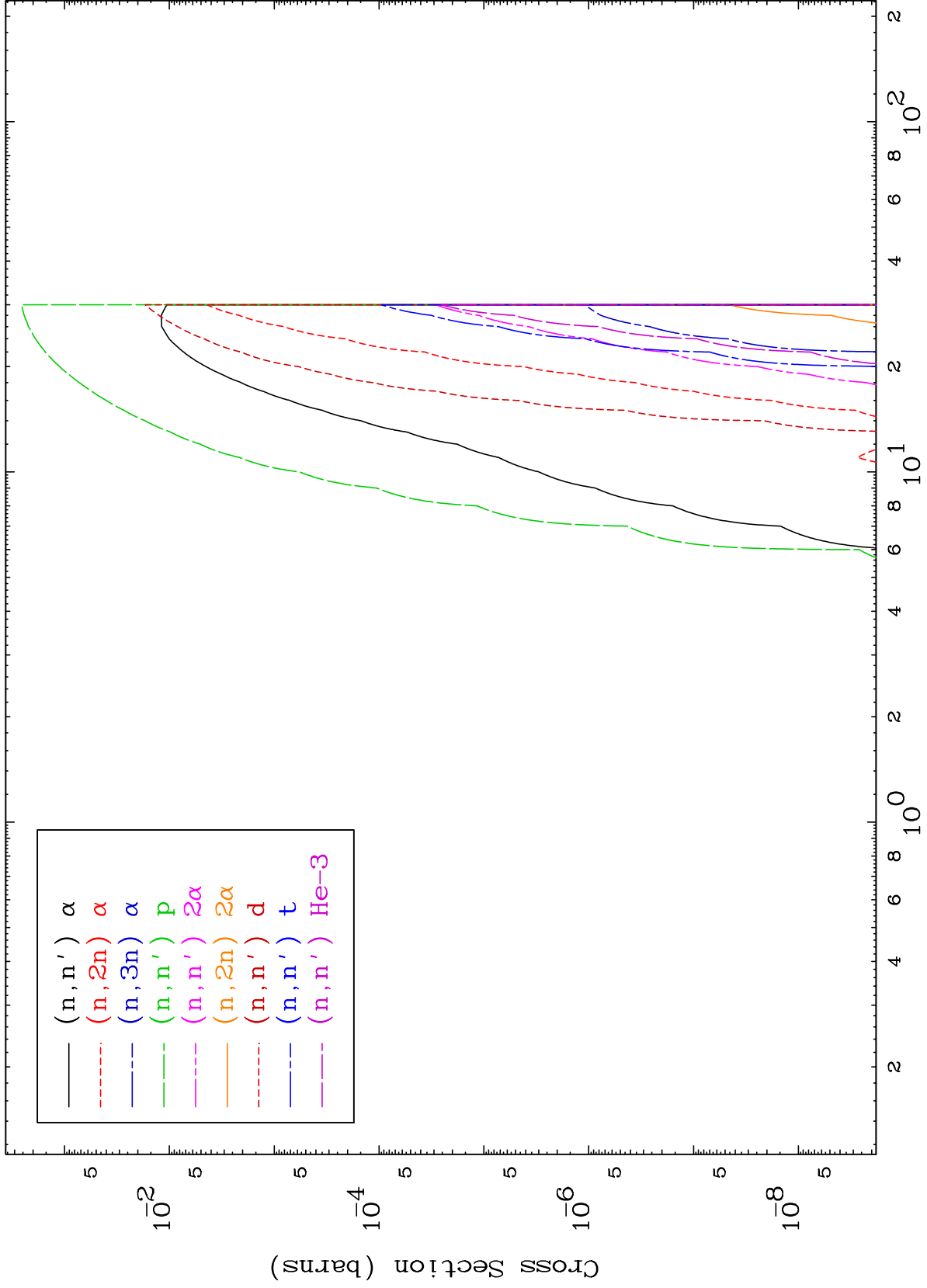


MAT 8399

Deuteron Neutron Absorption
0 Kelvin Cross Sections

84-Po-197m

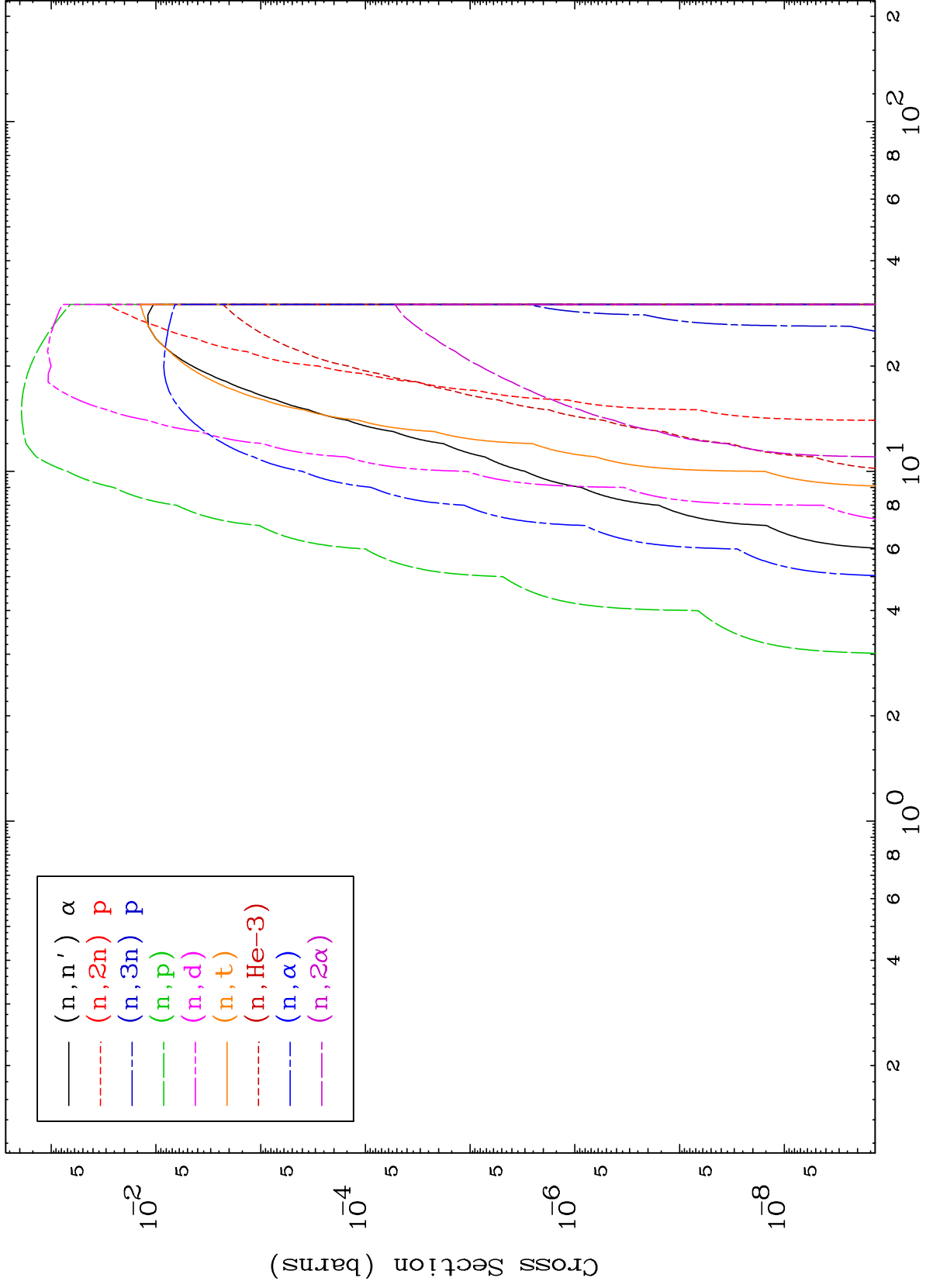


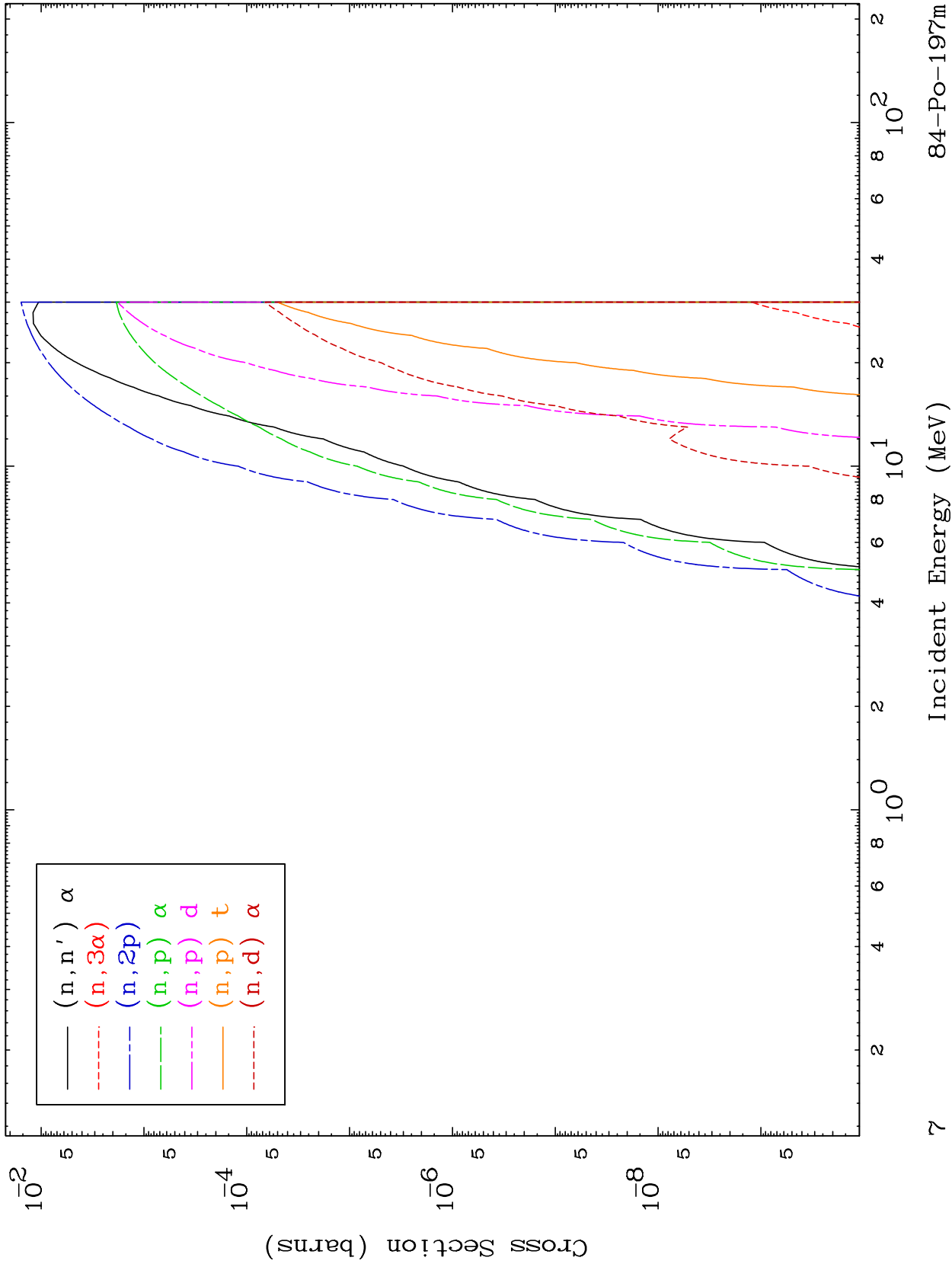


MAT 8399

Deuteron Charged Particle
0 Kelvin Cross Sections

84-Po-197m



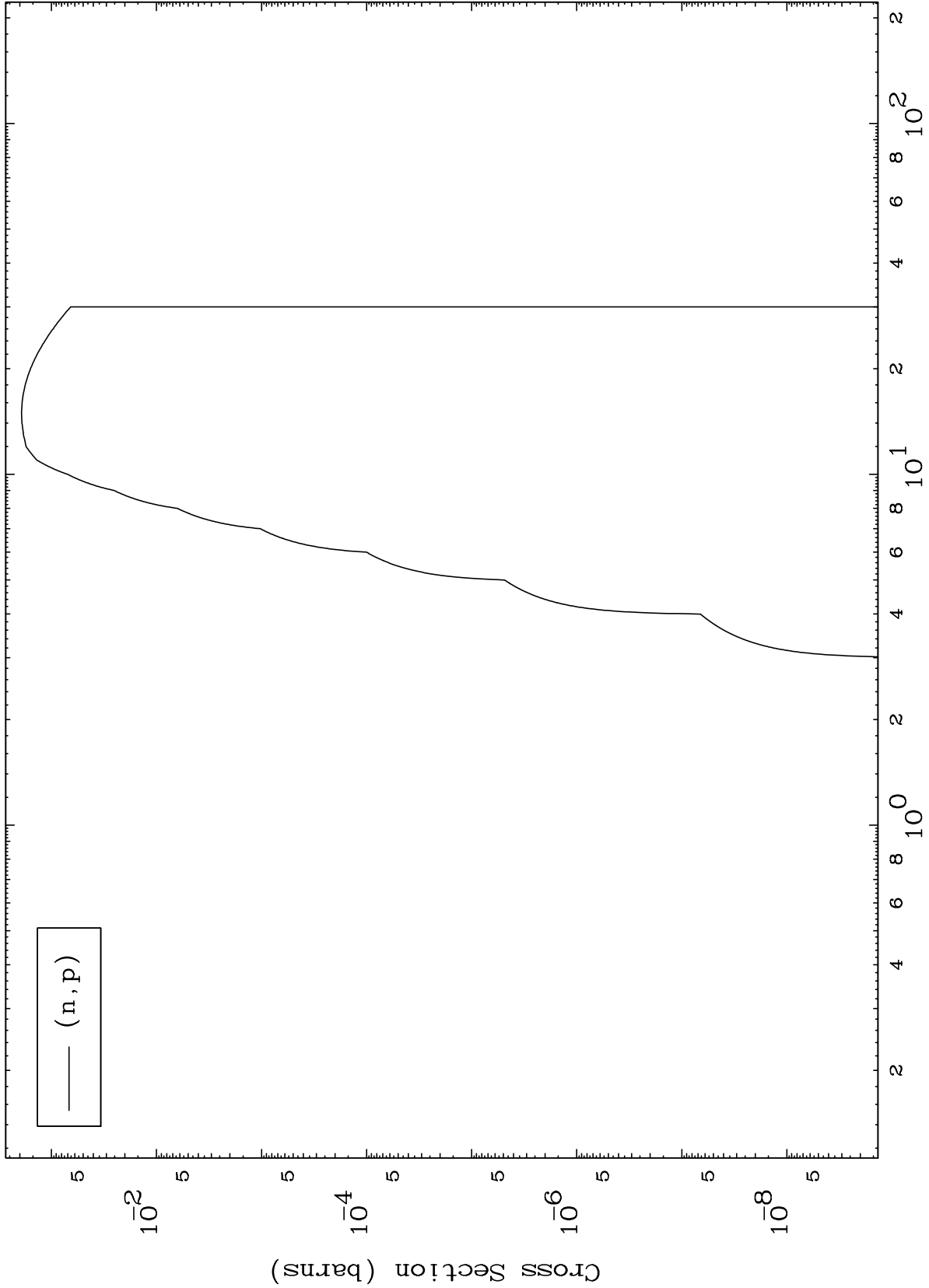


MAT 8399

(d,p) Levels

84-Po-197m

0 Kelvin Cross Sections

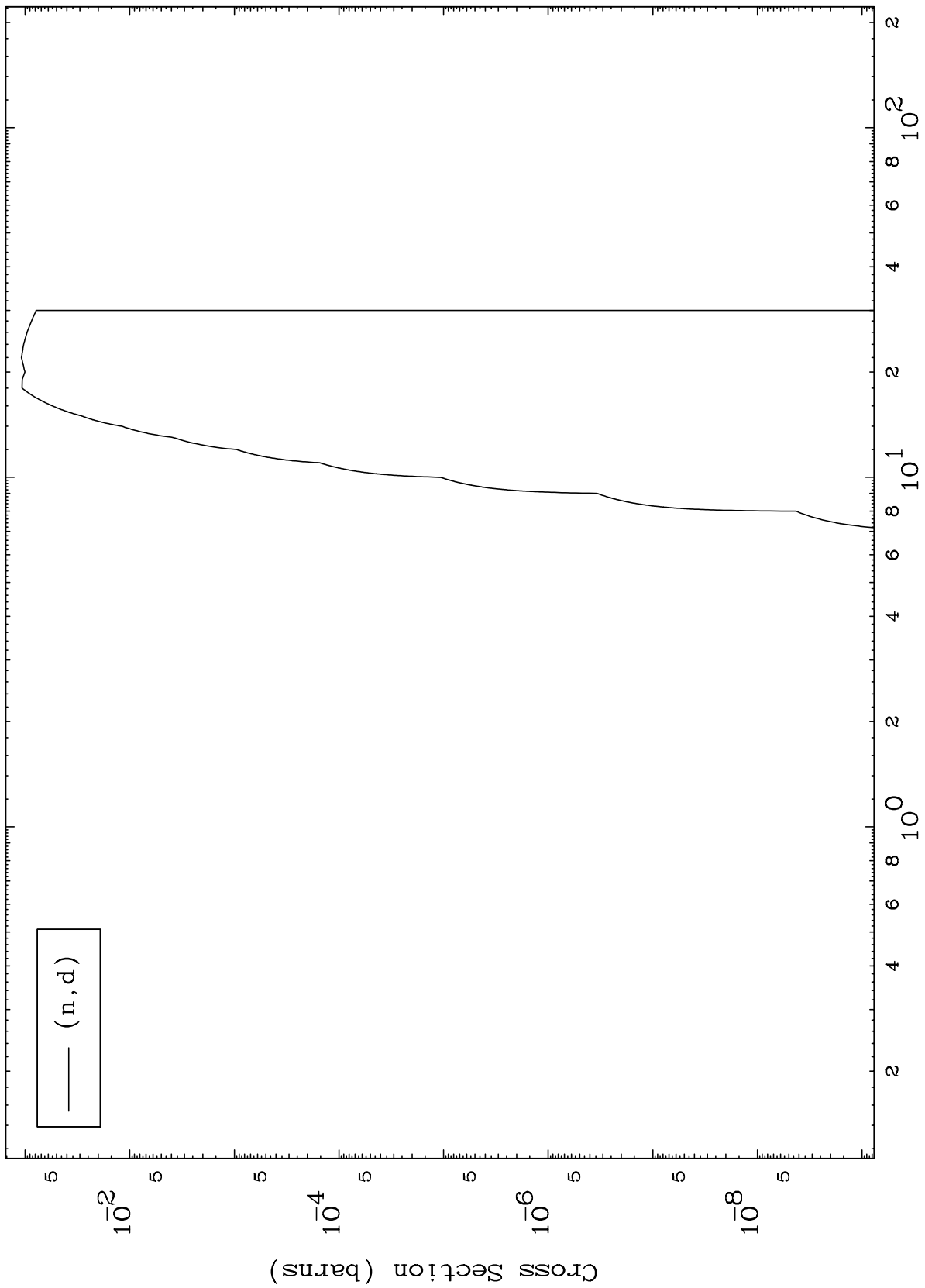


MAT 8399

(d,d) Levels

84-Po-197m

0 Kelvin Cross Sections

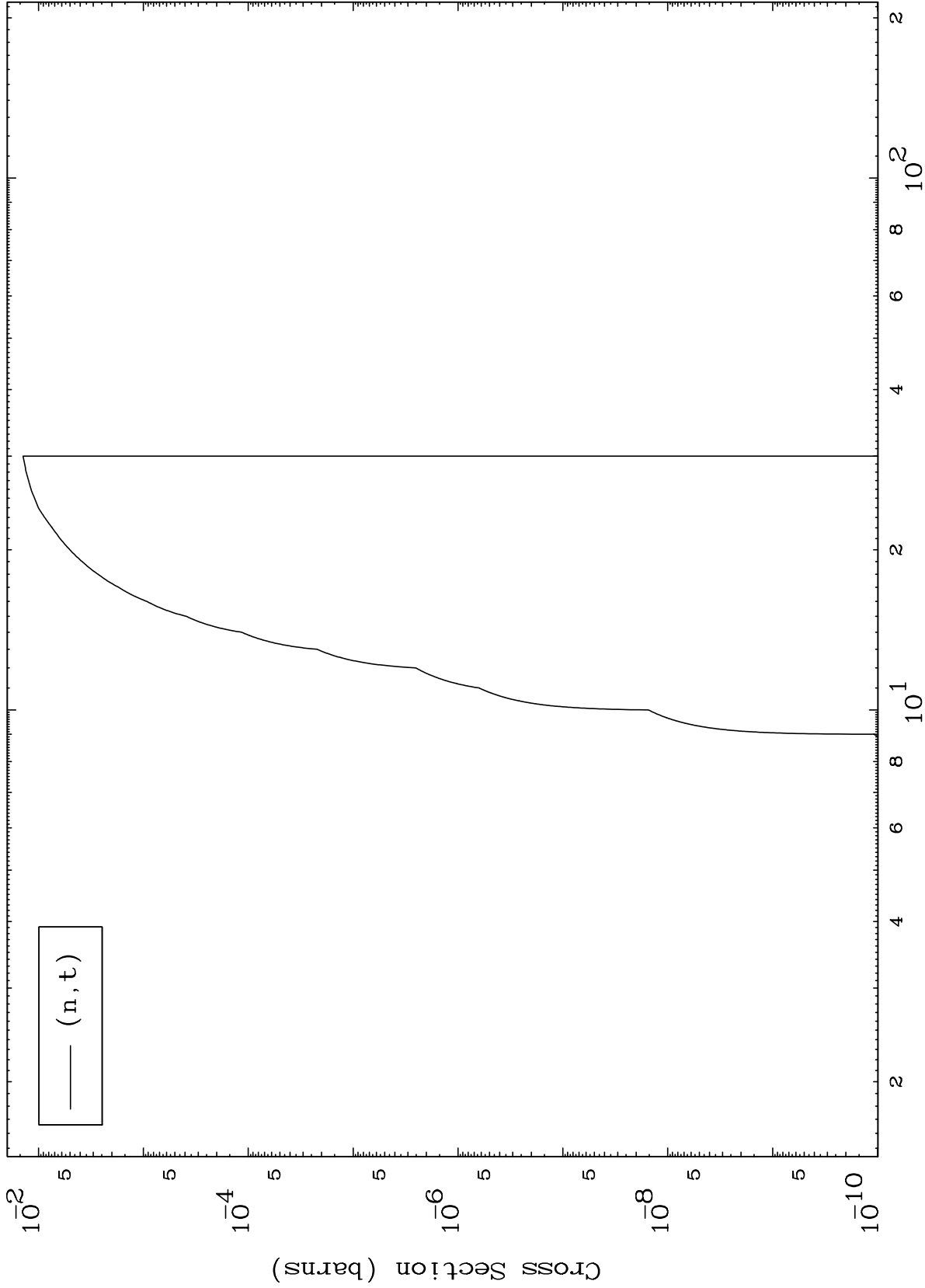


MAT 8399

(d,t) Levels

84-Po-197m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

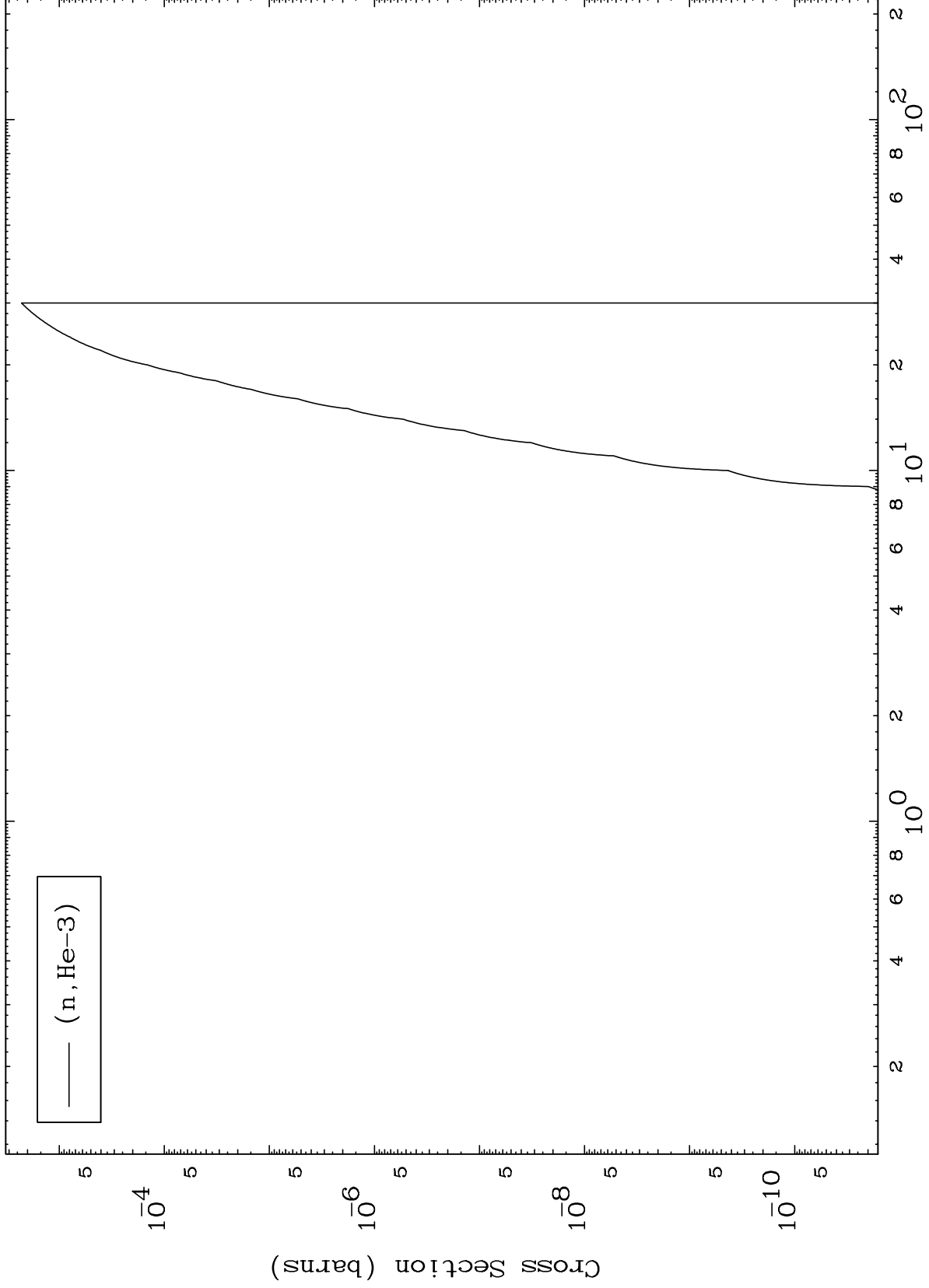
84-Po-197m

MAT 8399

(d,He3) Levels

84-Po-197m

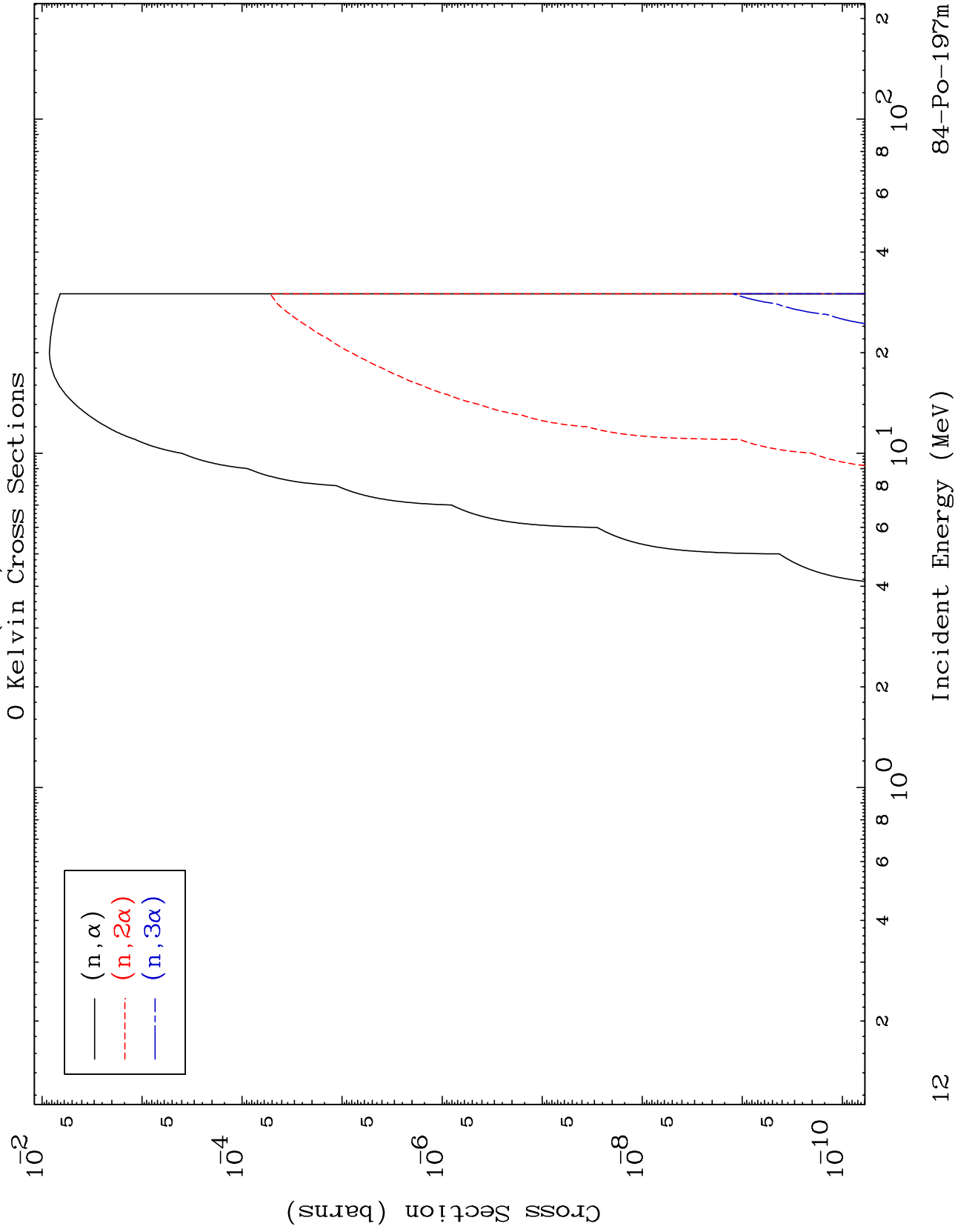
0 Kelvin Cross Sections



MAT 8399

(d, α) Levels

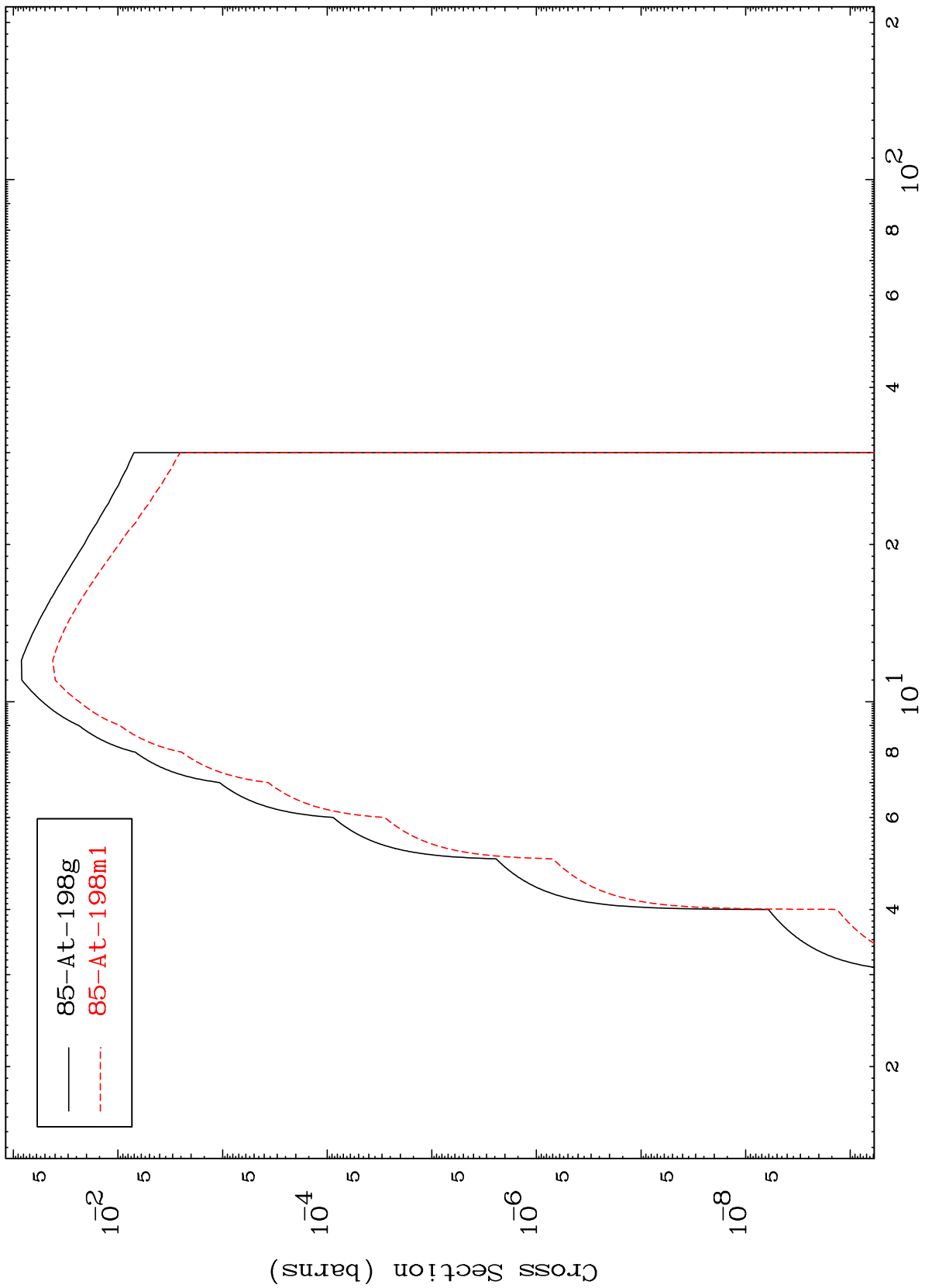
84-Po-197m



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84-Po-197m

Radionuclide Production Cross Section



13

84-Po-197m

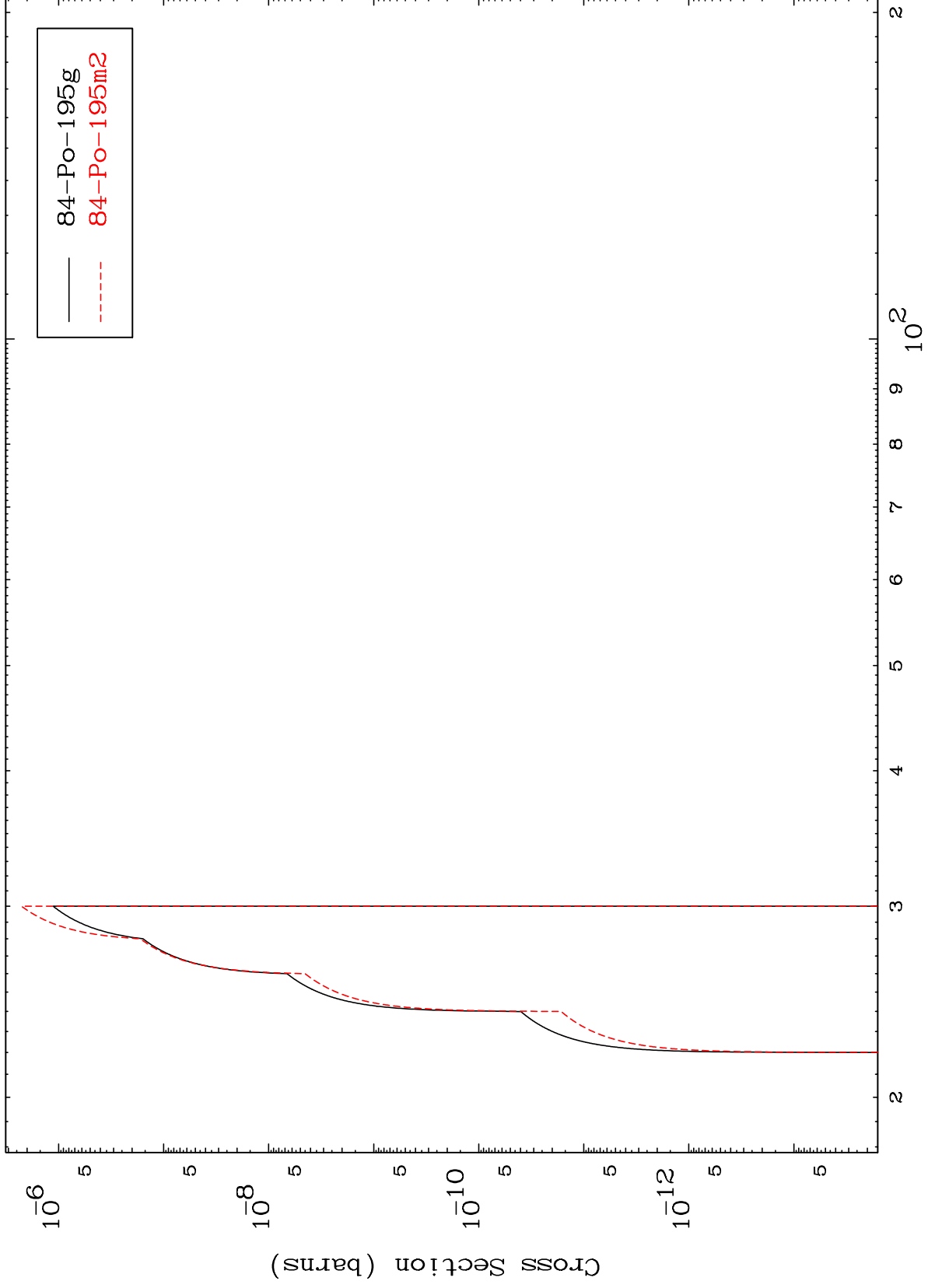
Incident Energy (MeV)

MAT 8399

(n,2n) d

84-Po-197m

Radionuclide Production Cross Section



14

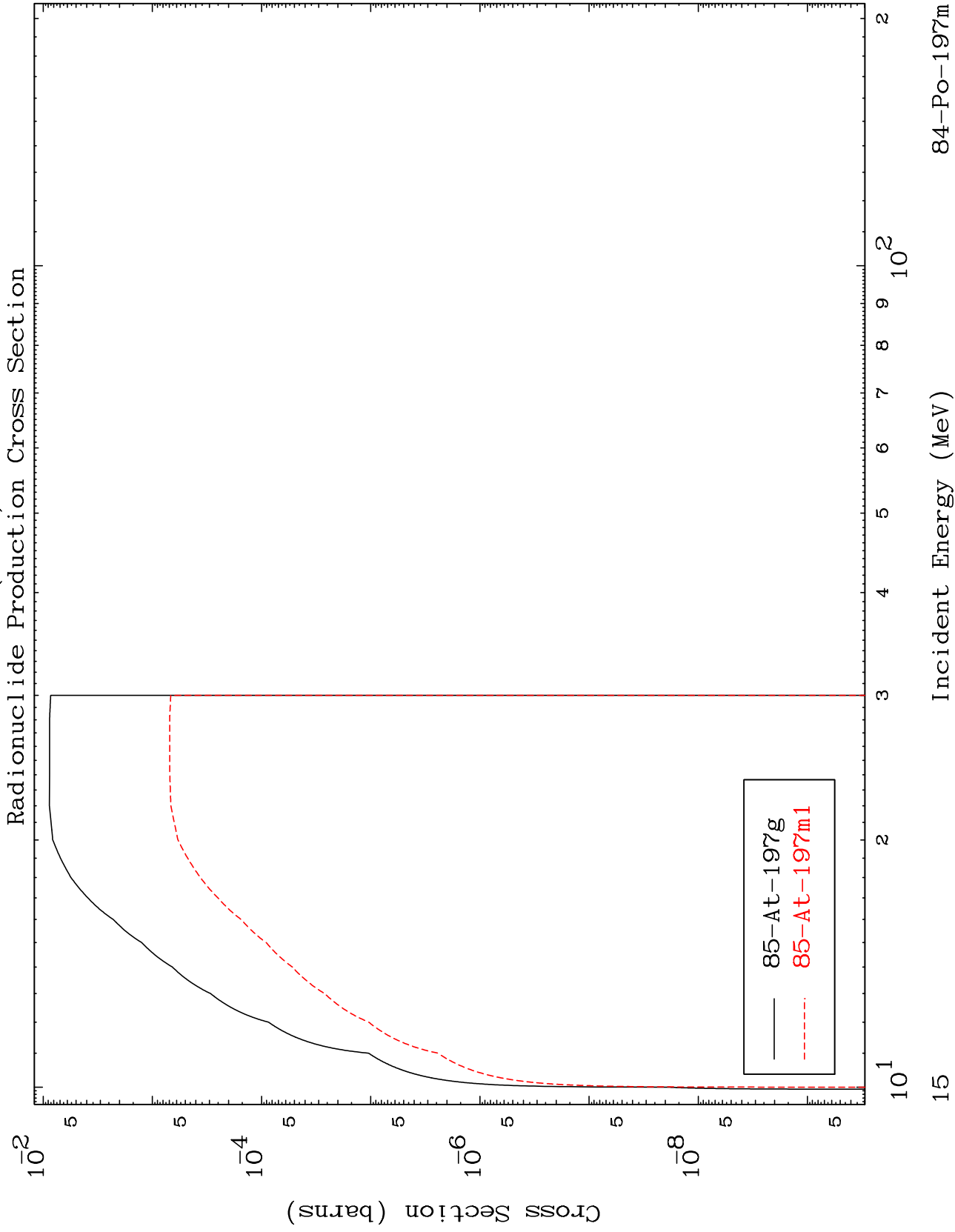
Incident Energy (MeV)

84-Po-197m

MAT 8399

(n,2n)

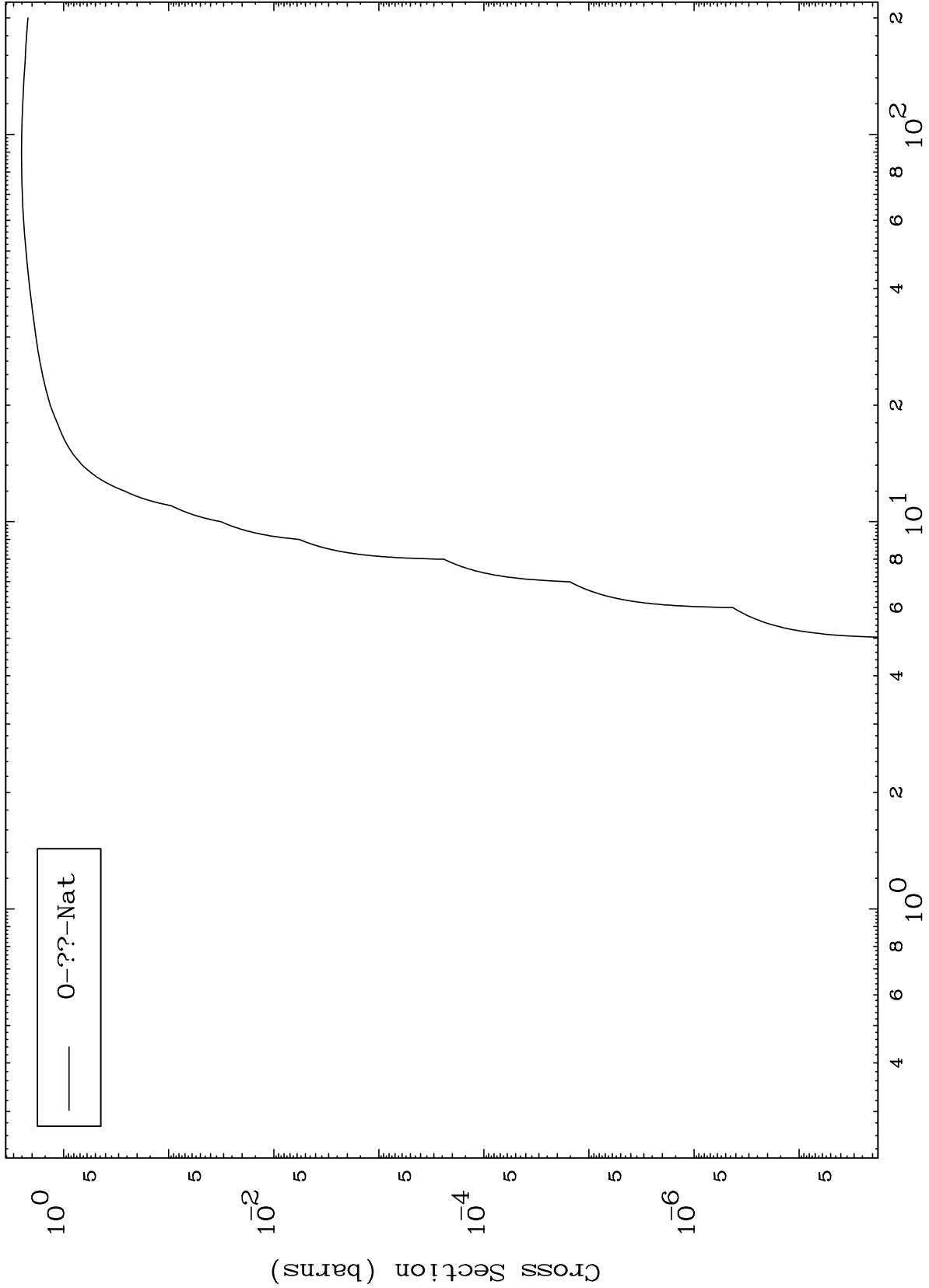
84-Po-197m



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Fission
Radionuclide Production Cross Section

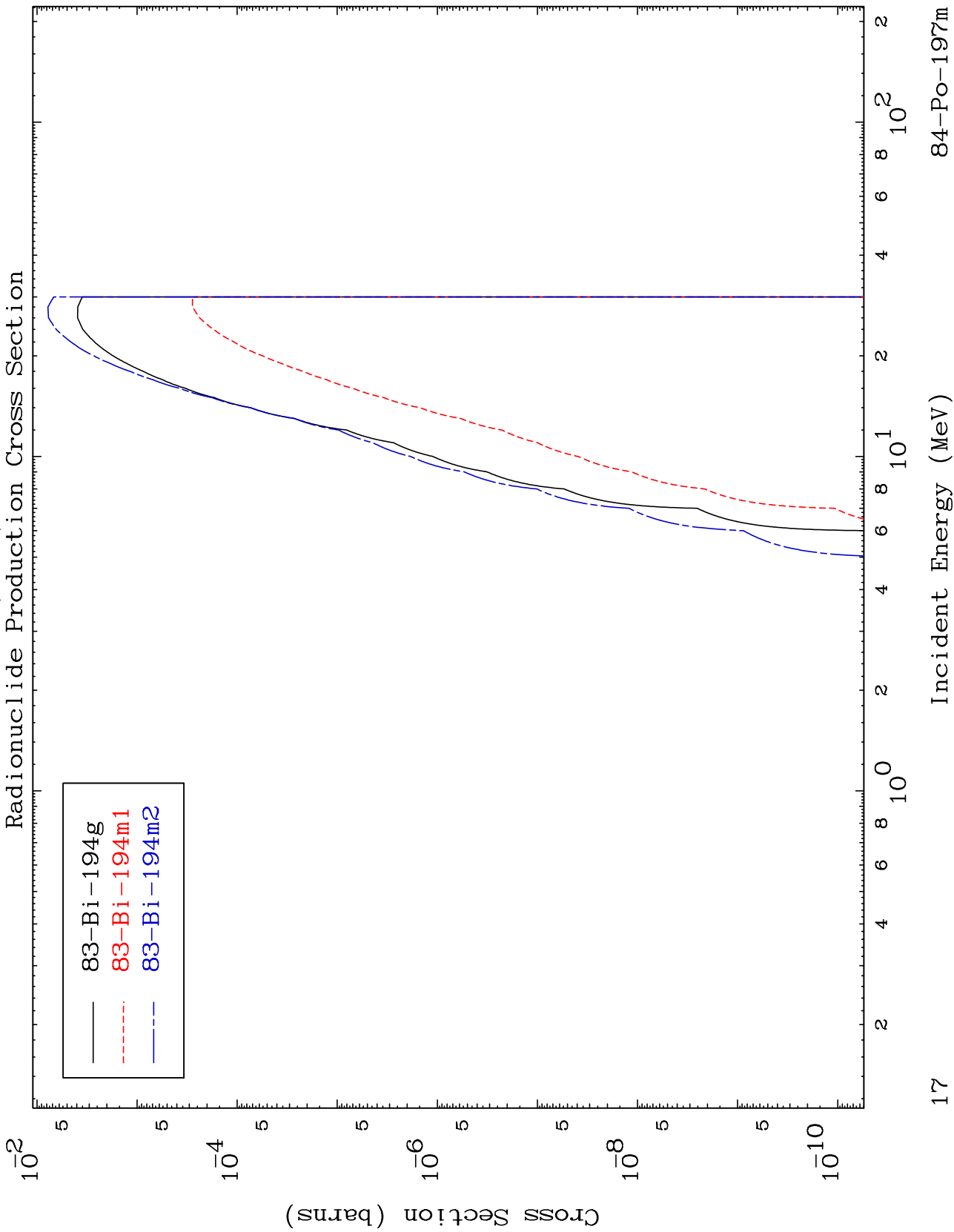
84-Po-197m



MAT 8399

$(n, n') \alpha$

84-Po-197m

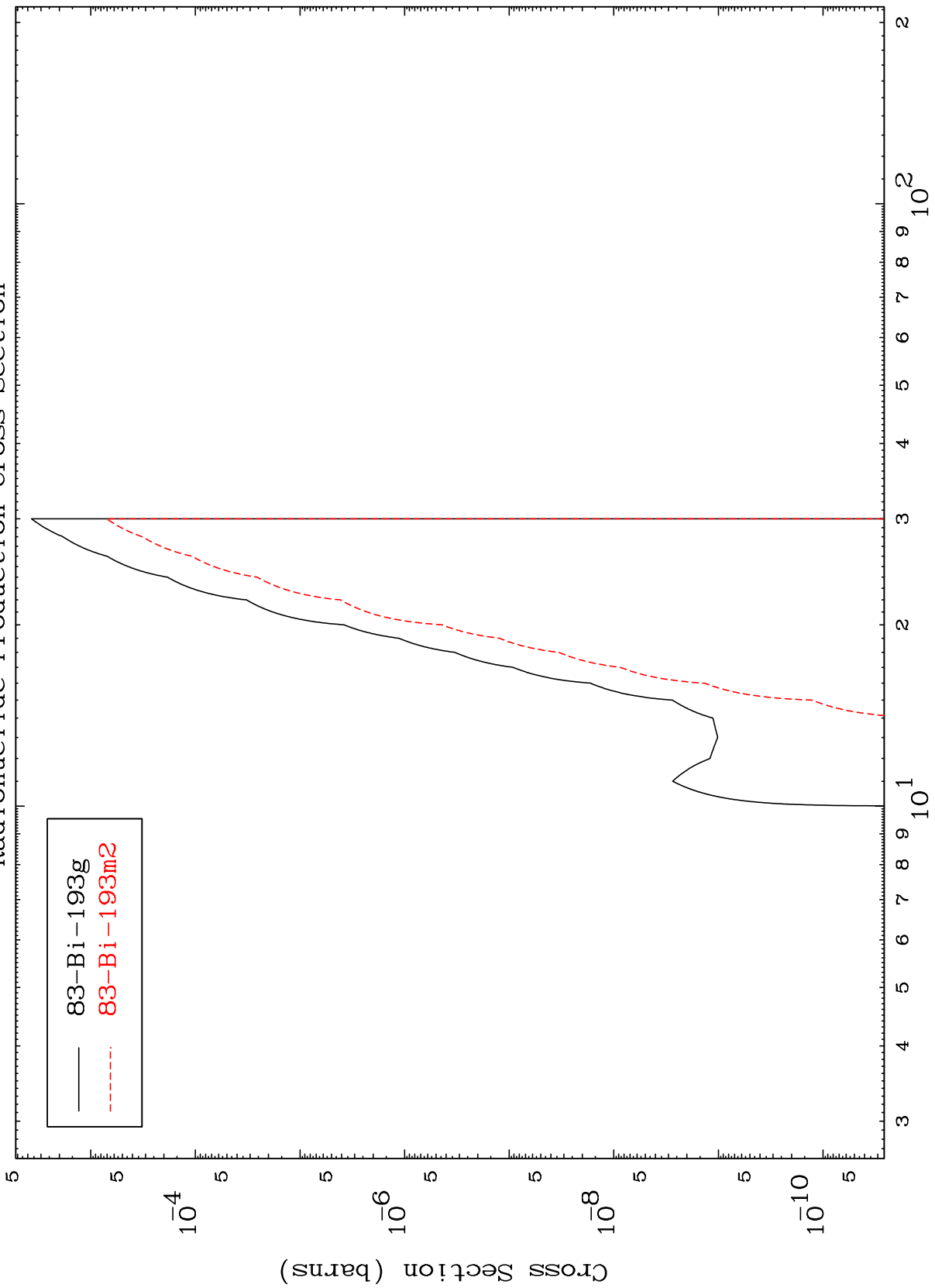


MAT 8399

(n,2n) α

84-Po-197m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

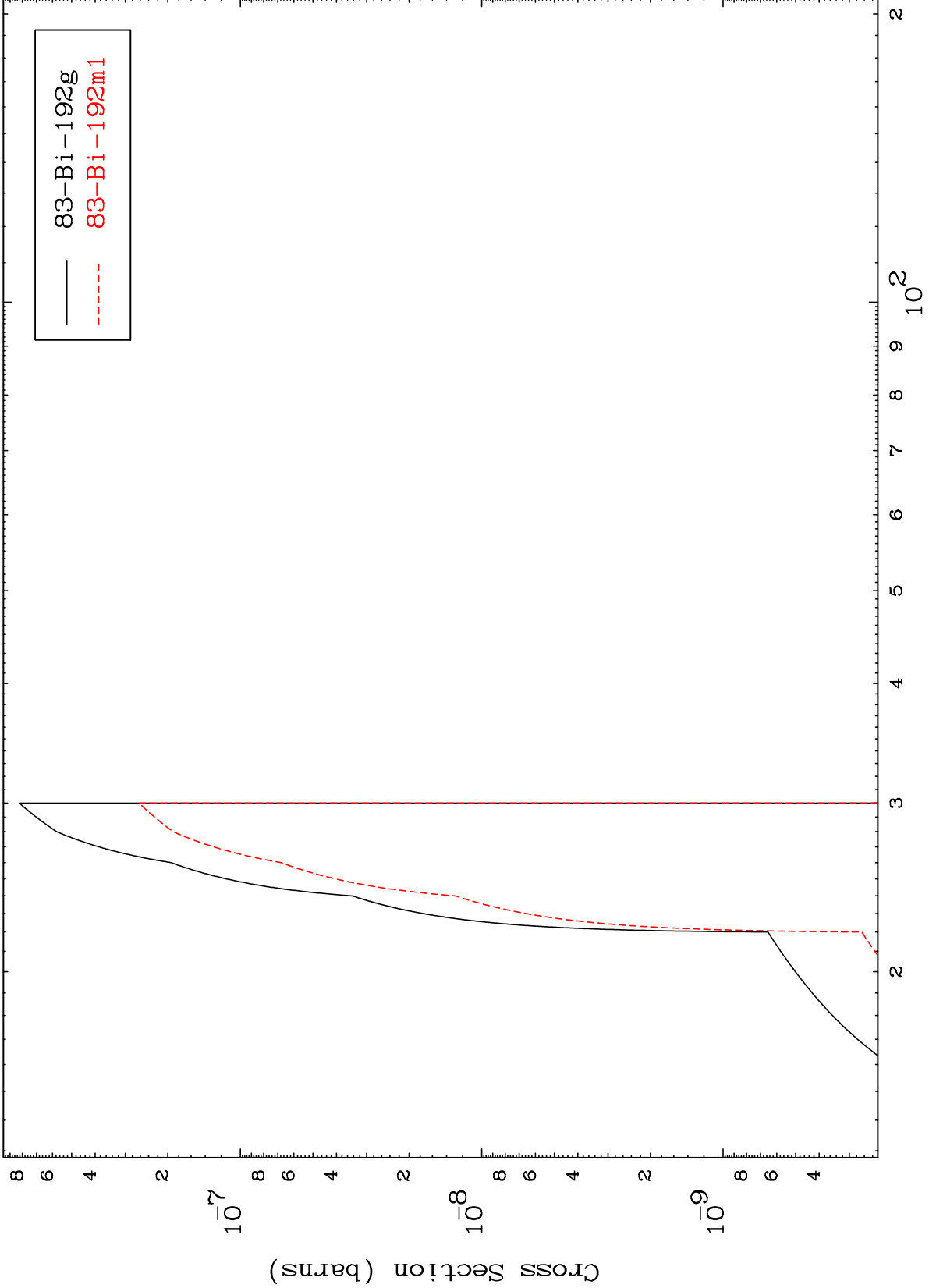
84-Po-197m

MAT 8399

(n,3n) α

84-Po-197m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

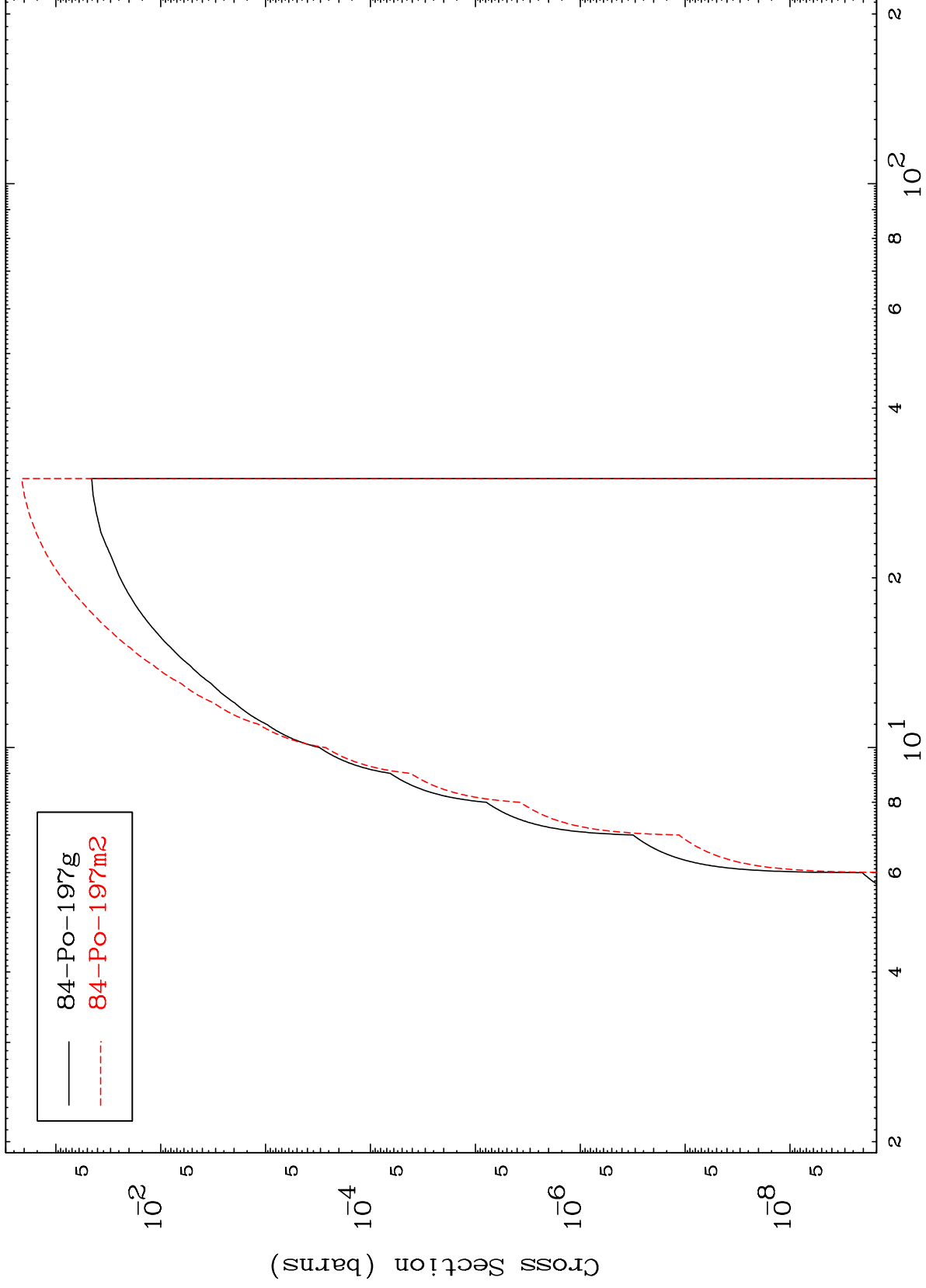
84-Po-197m

MAT 8399

84-Po-197m

(n,n') p

Radionuclide Production Cross Section



20

Incident Energy (MeV)

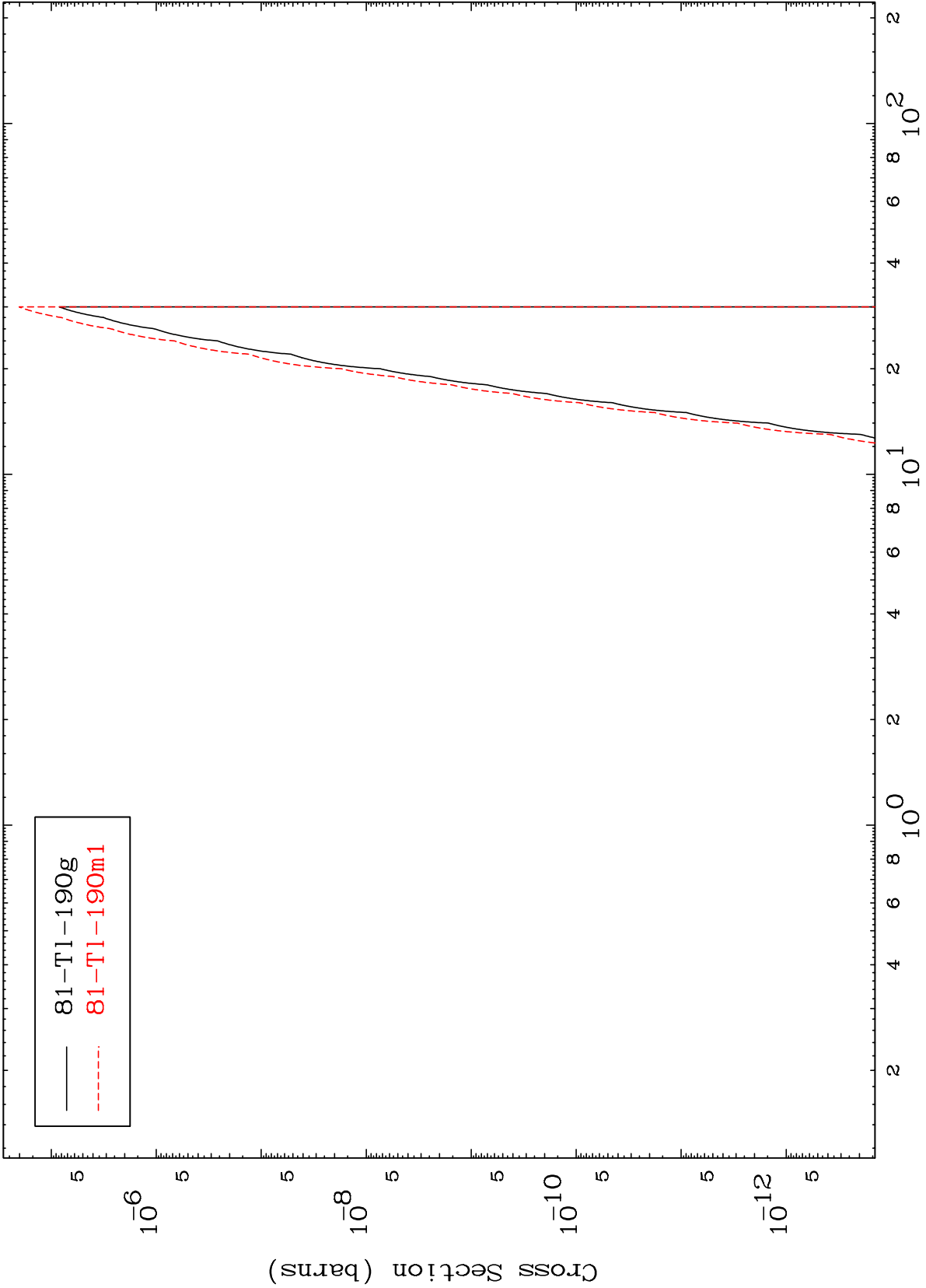
84-Po-197m

MAT 8399

(n,n') 2α

84-Po-197m

Radionuclide Production Cross Section

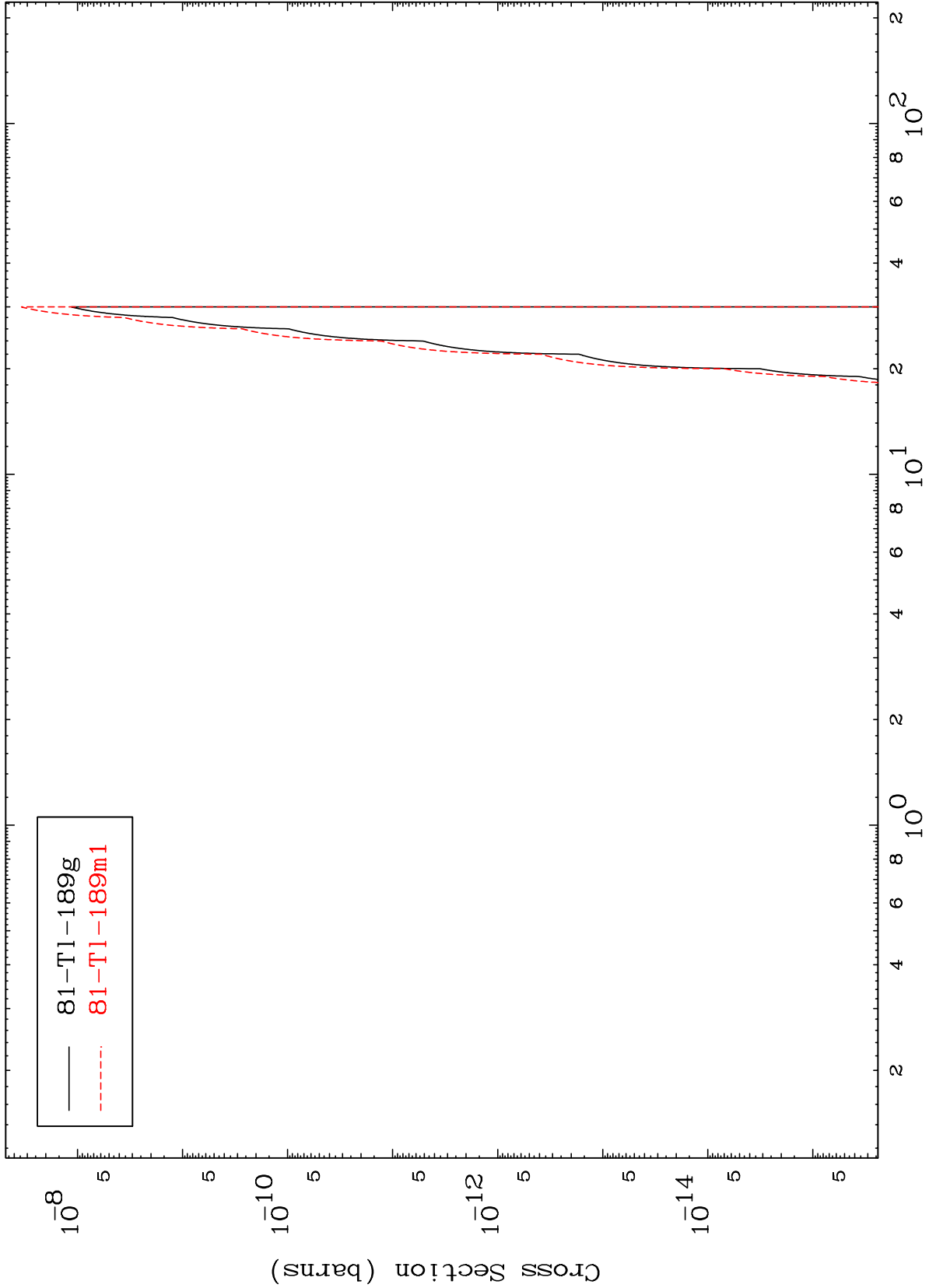


MAT 8399

(n,2n) 2α

84-Po-197m

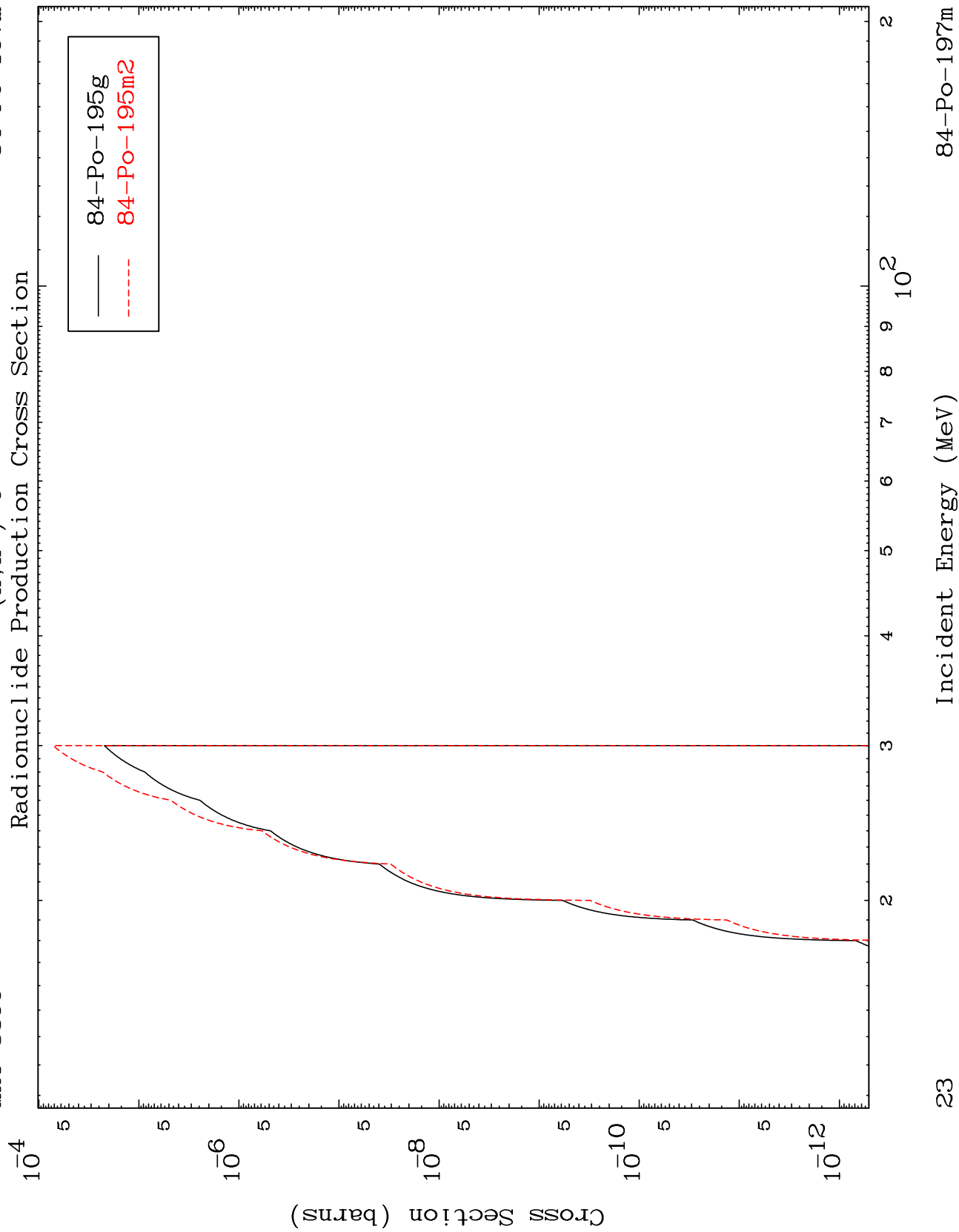
Radionuclide Production Cross Section



MAT 8399

(n,n') t

84-Po-197m

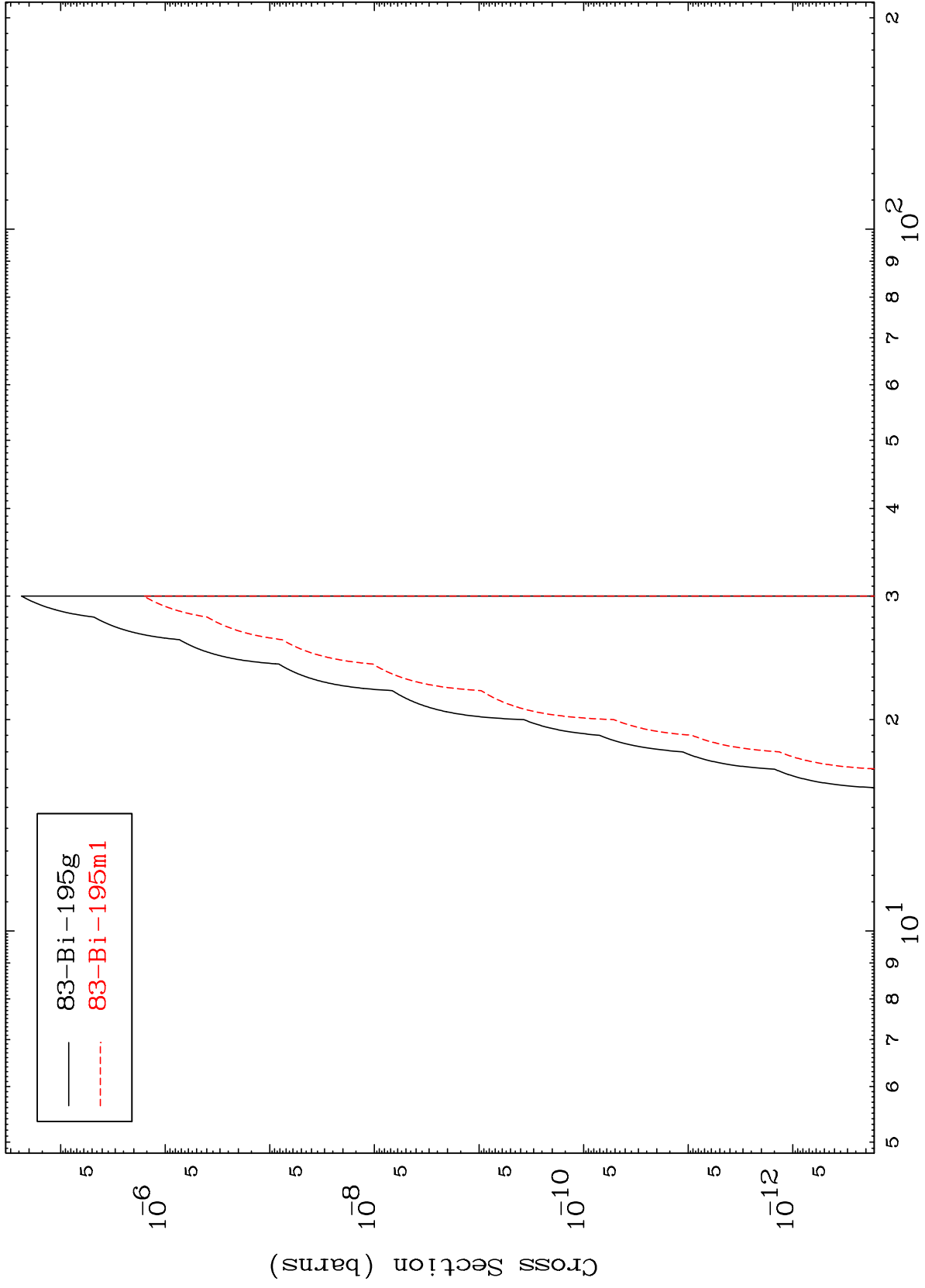


MAT 8399

(n,n') He-3

84-Po-197m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

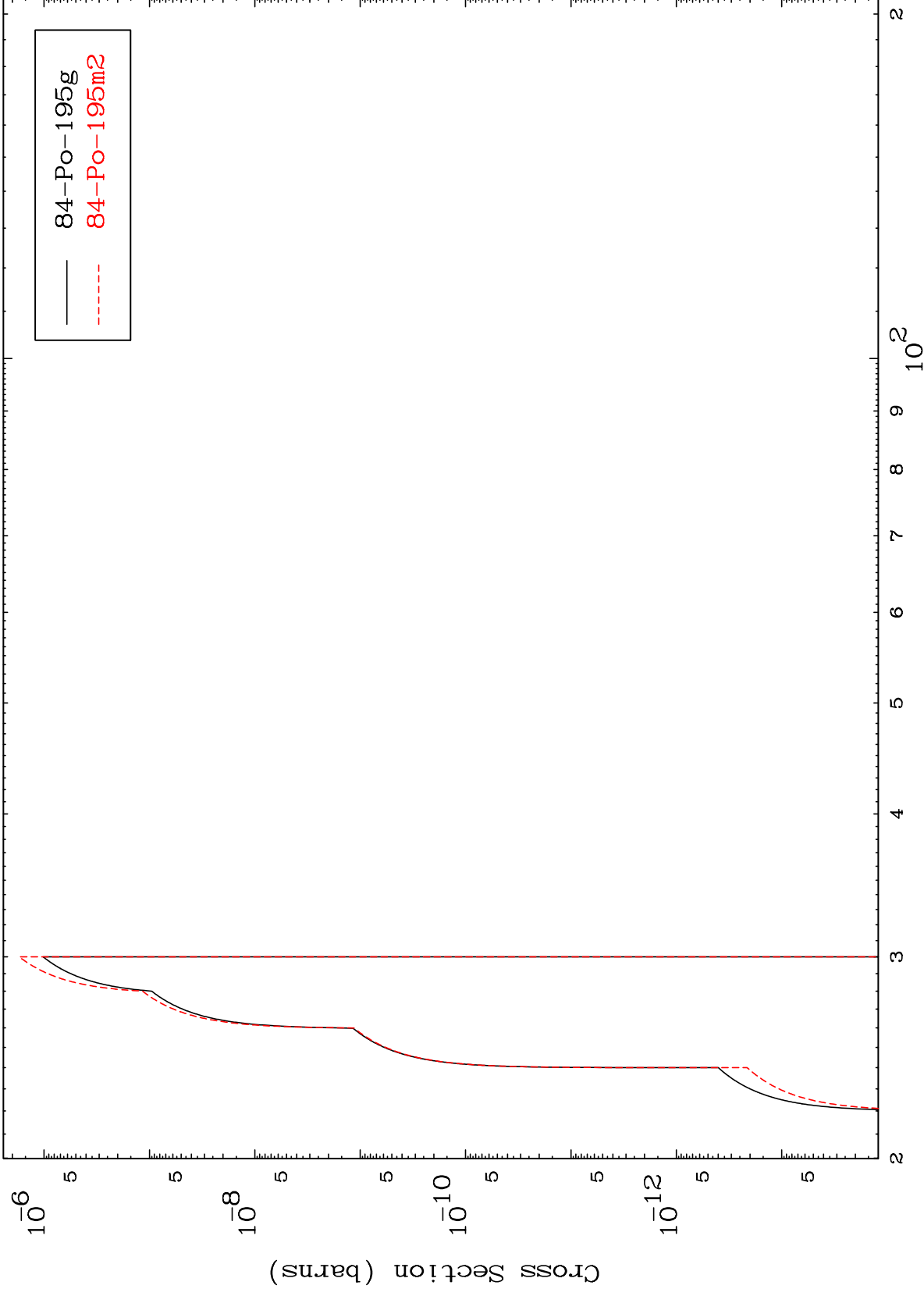
84-Po-197m

MAT 8399

(n,3n) p

84-Po-197m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

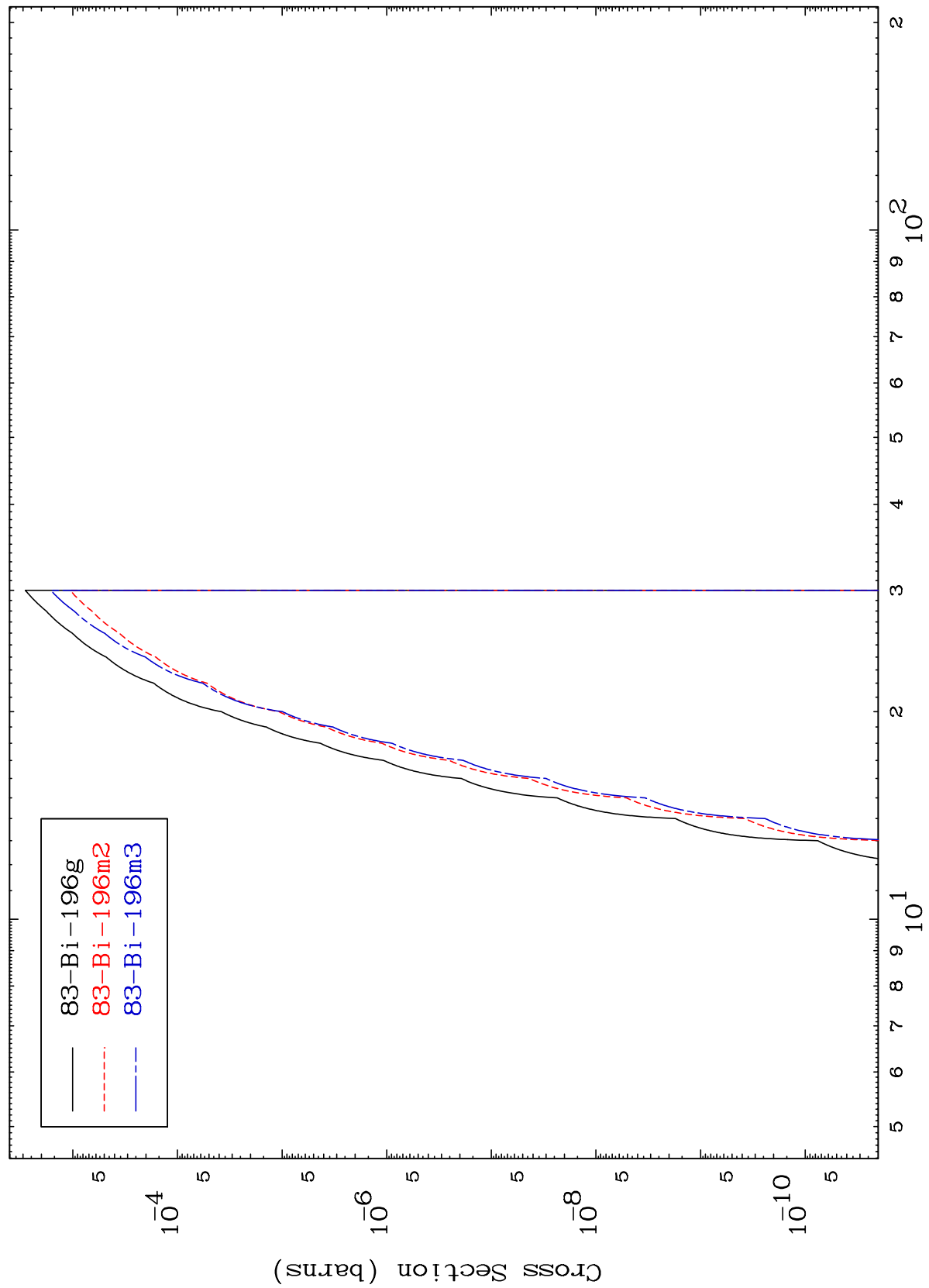
84-Po-197m

MAT 8399

(n,2n) p

84-Po-197m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

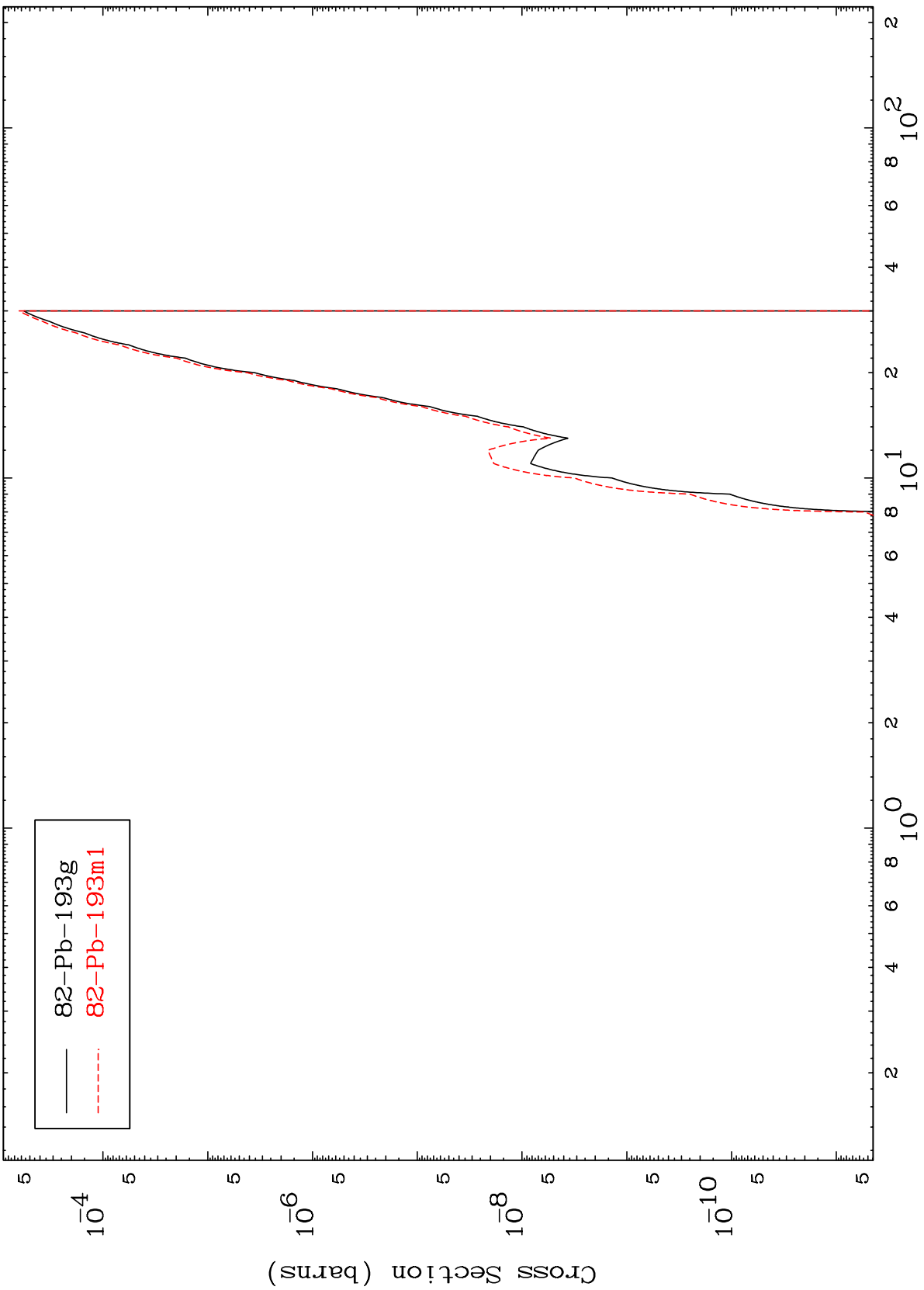
84-Po-197m

MAT 8399

(n,n') p α

84-Po-197m

Radionuclide Production Cross Section

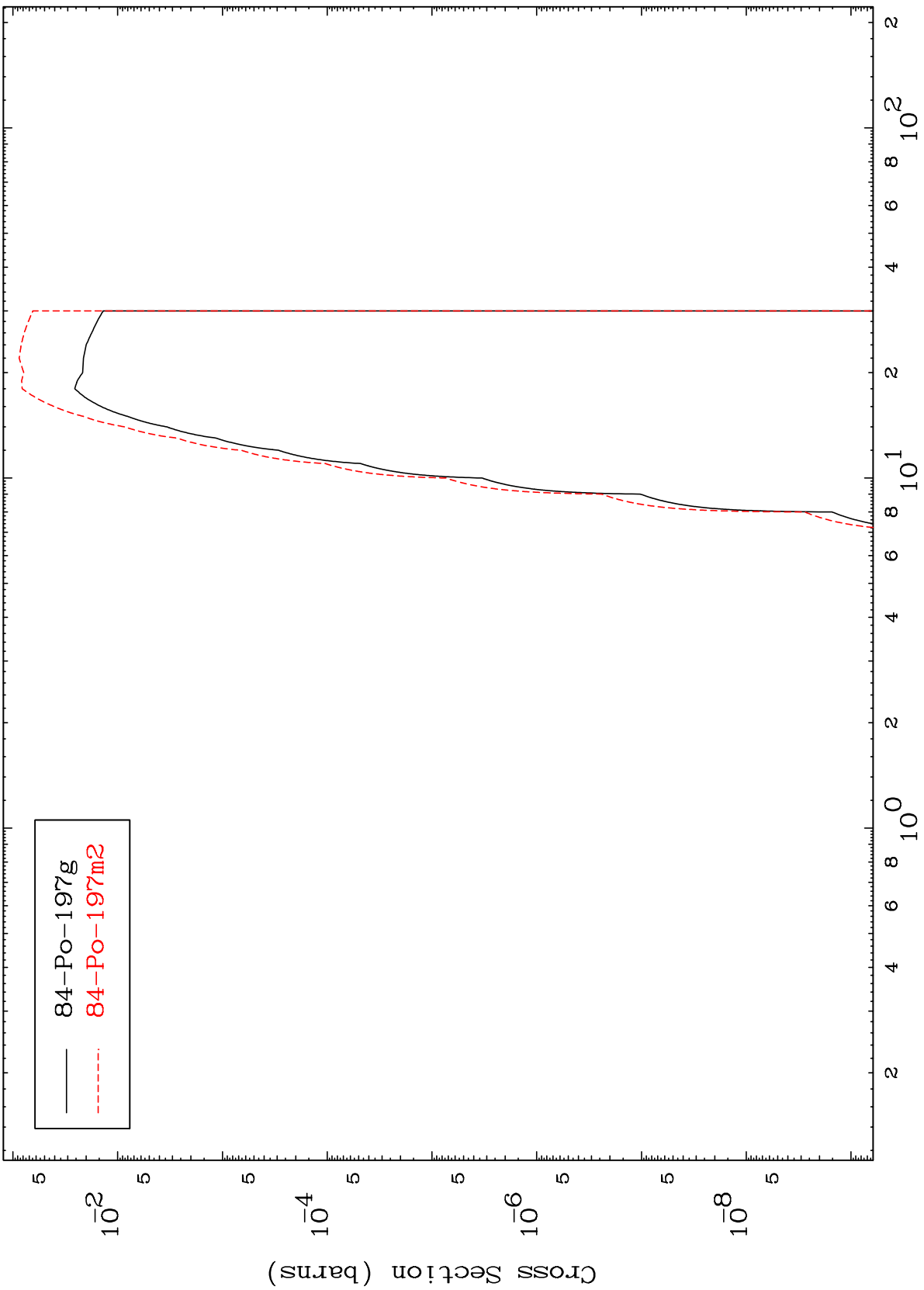


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(n, d)

⁸⁴Po-197m

Radionuclide Production Cross Section

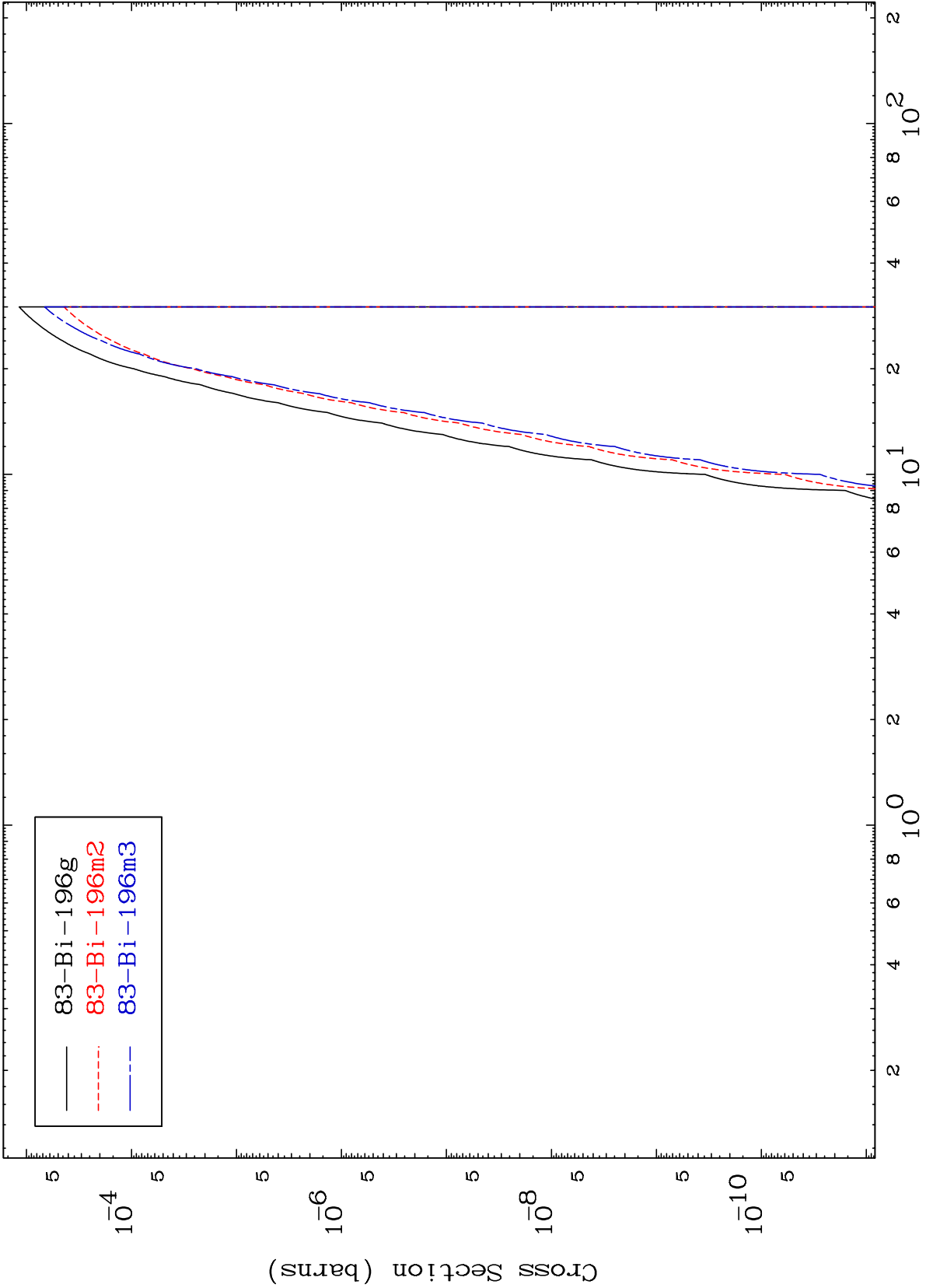


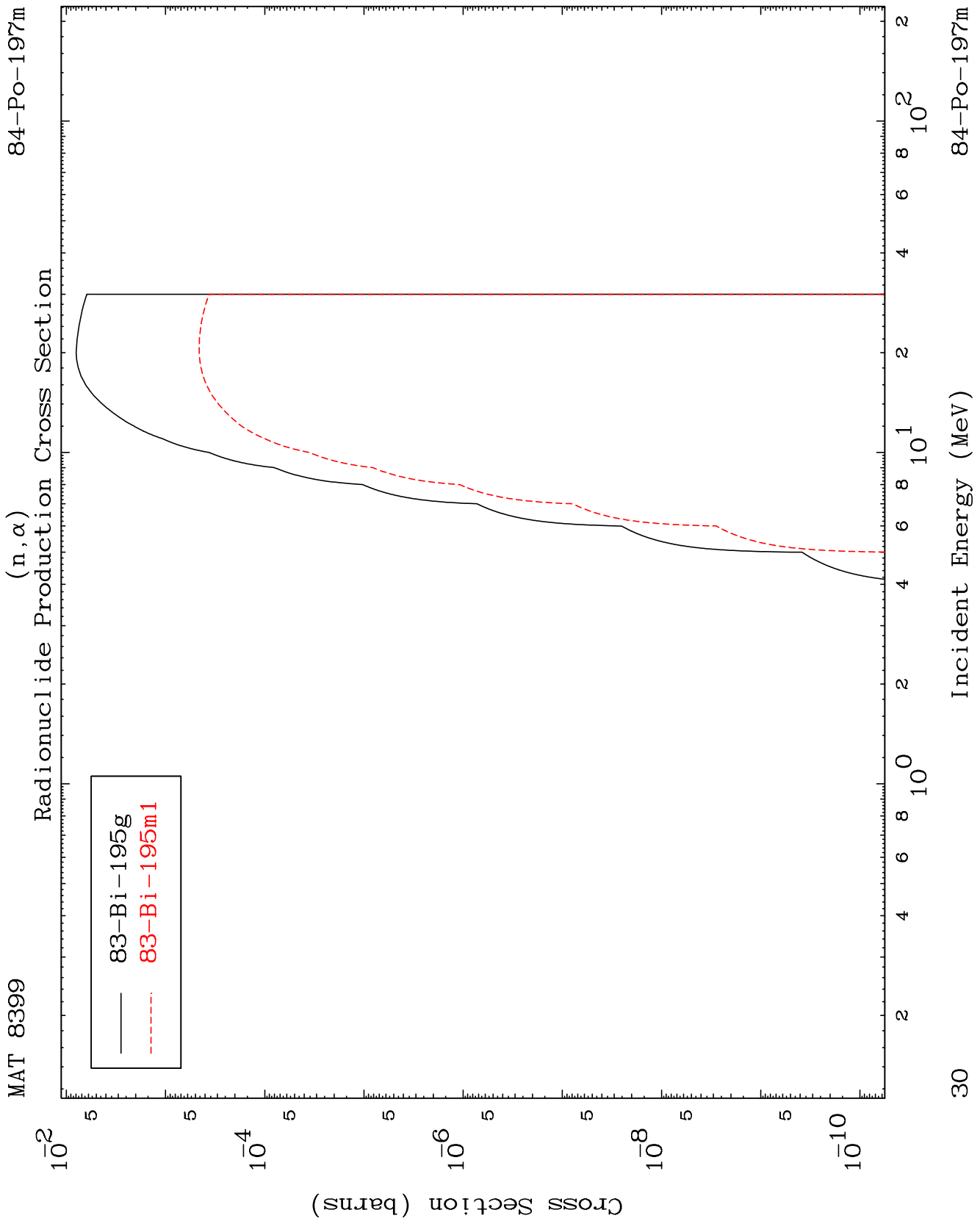
MAT 8399

(n,He-3)

84-Po-197m

Radionuclide Production Cross Section

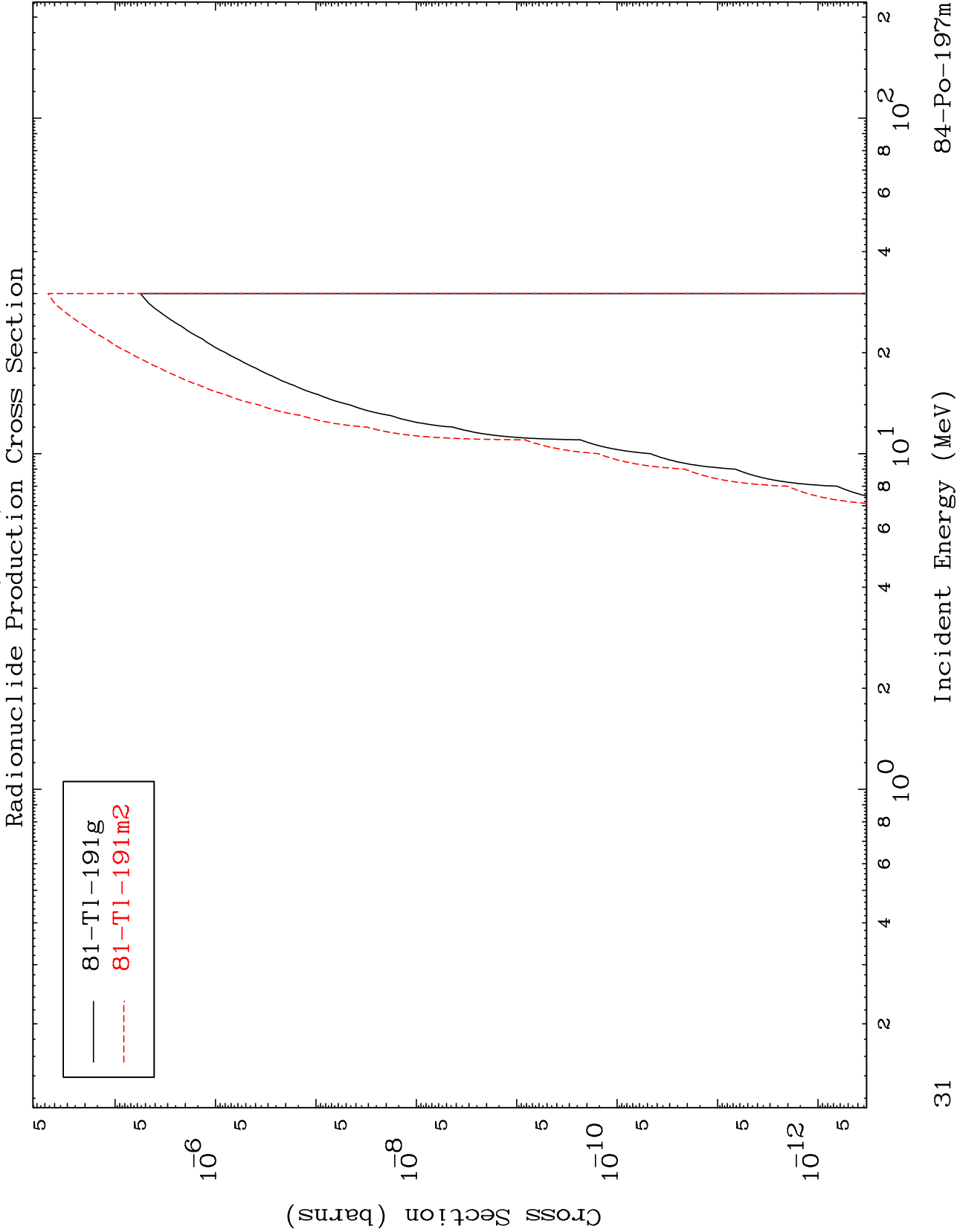




MAT 8399

(n,2α)

84-Po-197m

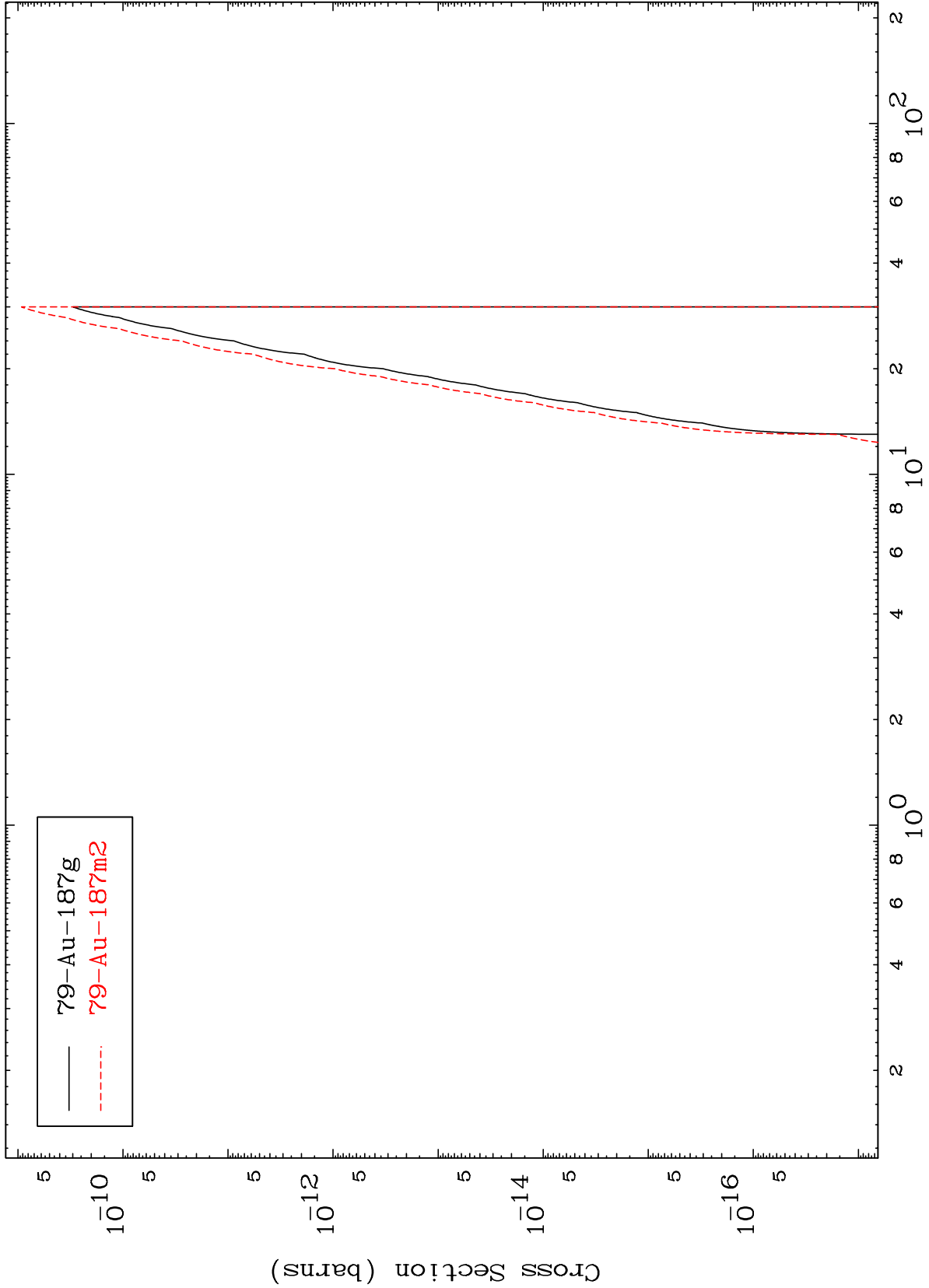


MAT 8399

(n, 3α)

84-Po-197m

Radionuclide Production Cross Section

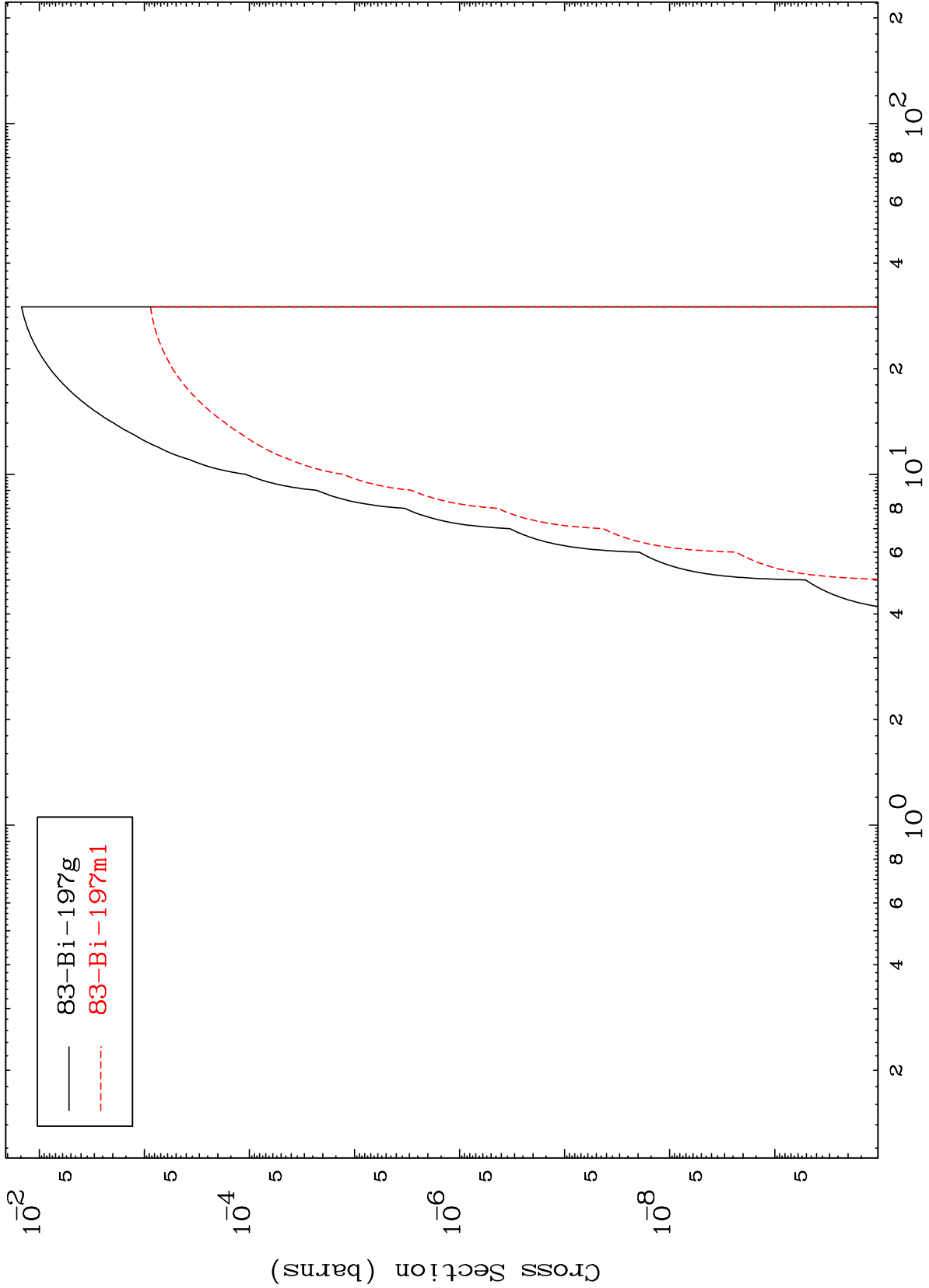


MAT 8399

(n,2p)

84-Po-197m

Radionuclide Production Cross Section



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

Incident Energy (MeV)

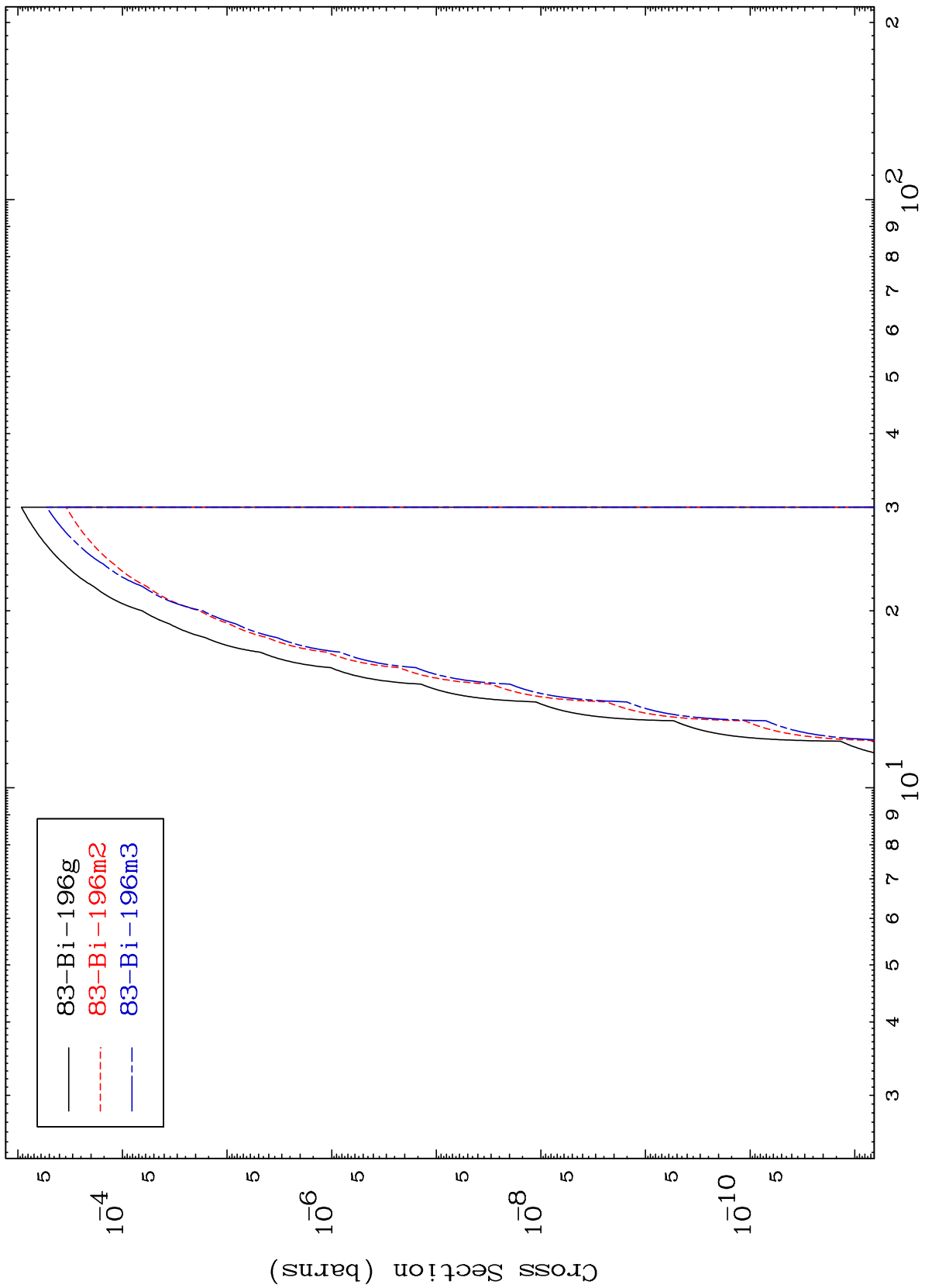
84-Po-197m

MAT 8399

(n,p) d

84-Po-197m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

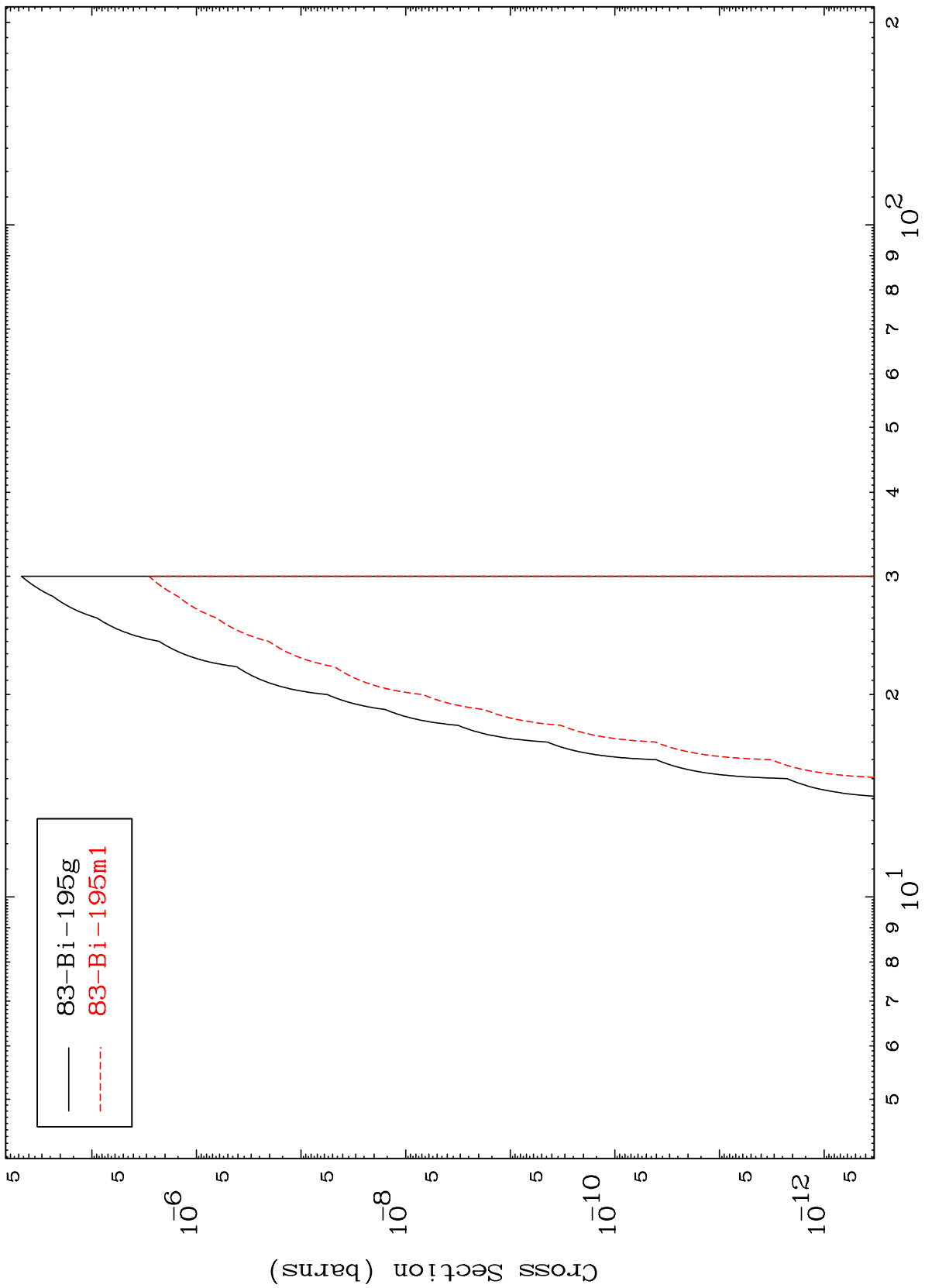
84-Po-197m

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

