

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

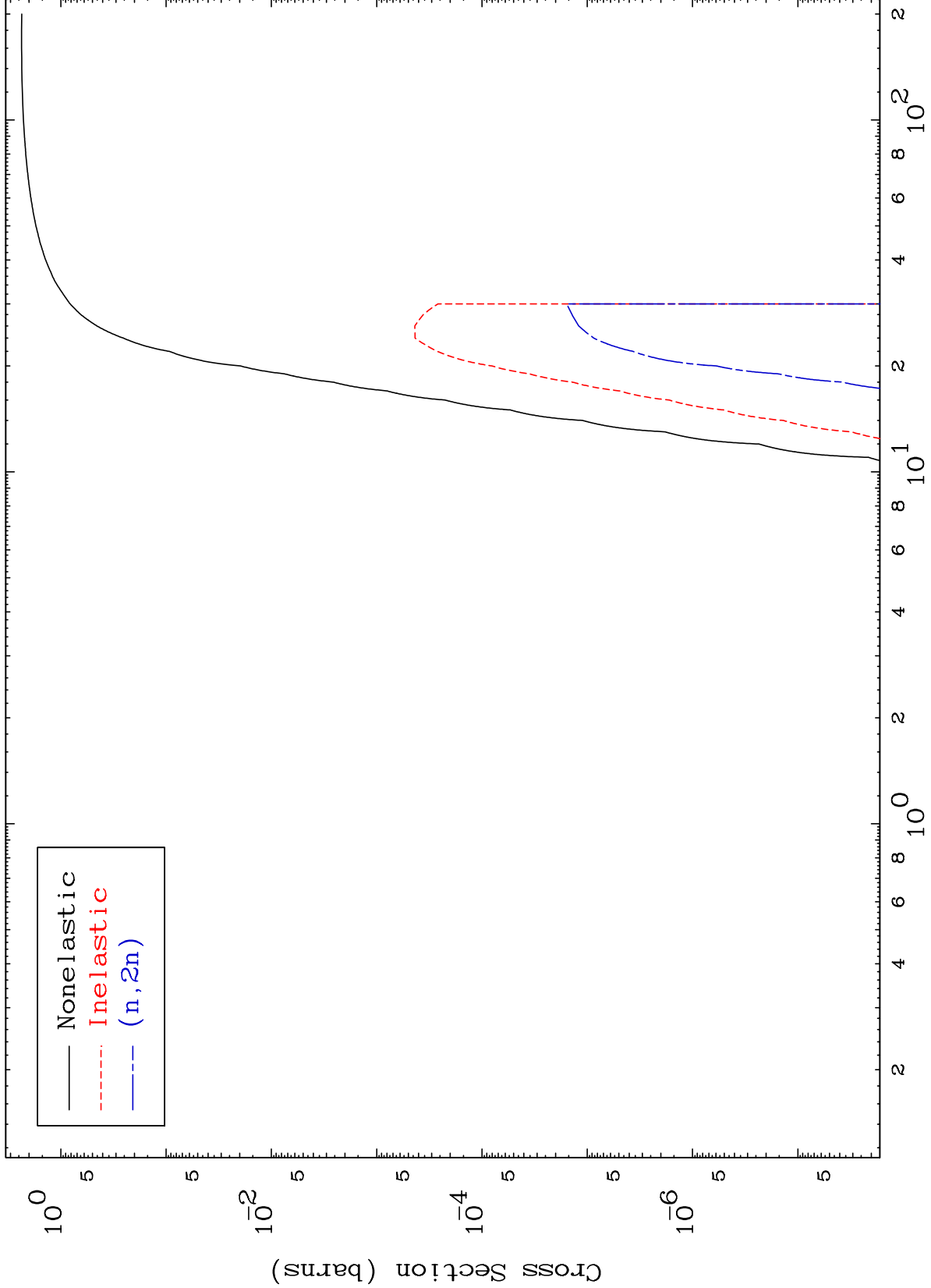
Press Mouse Button to Start

MAT 8393

He-3 Major

84-Po-195m

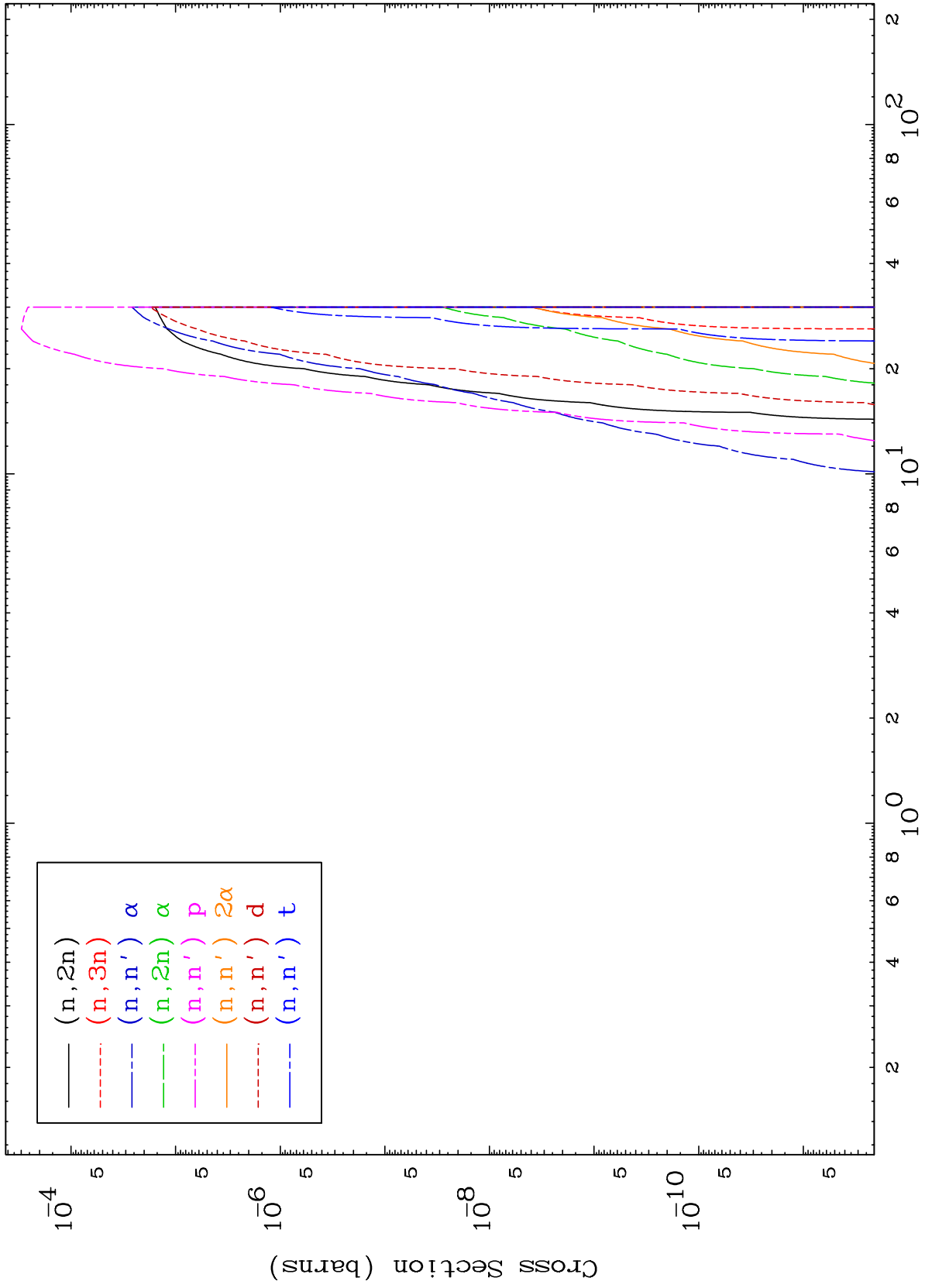
0 Kelvin Cross Sections



MAT 8393

He-3 Neutron Absorption
0 Kelvin Cross Sections

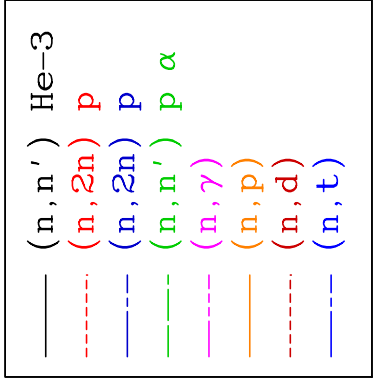
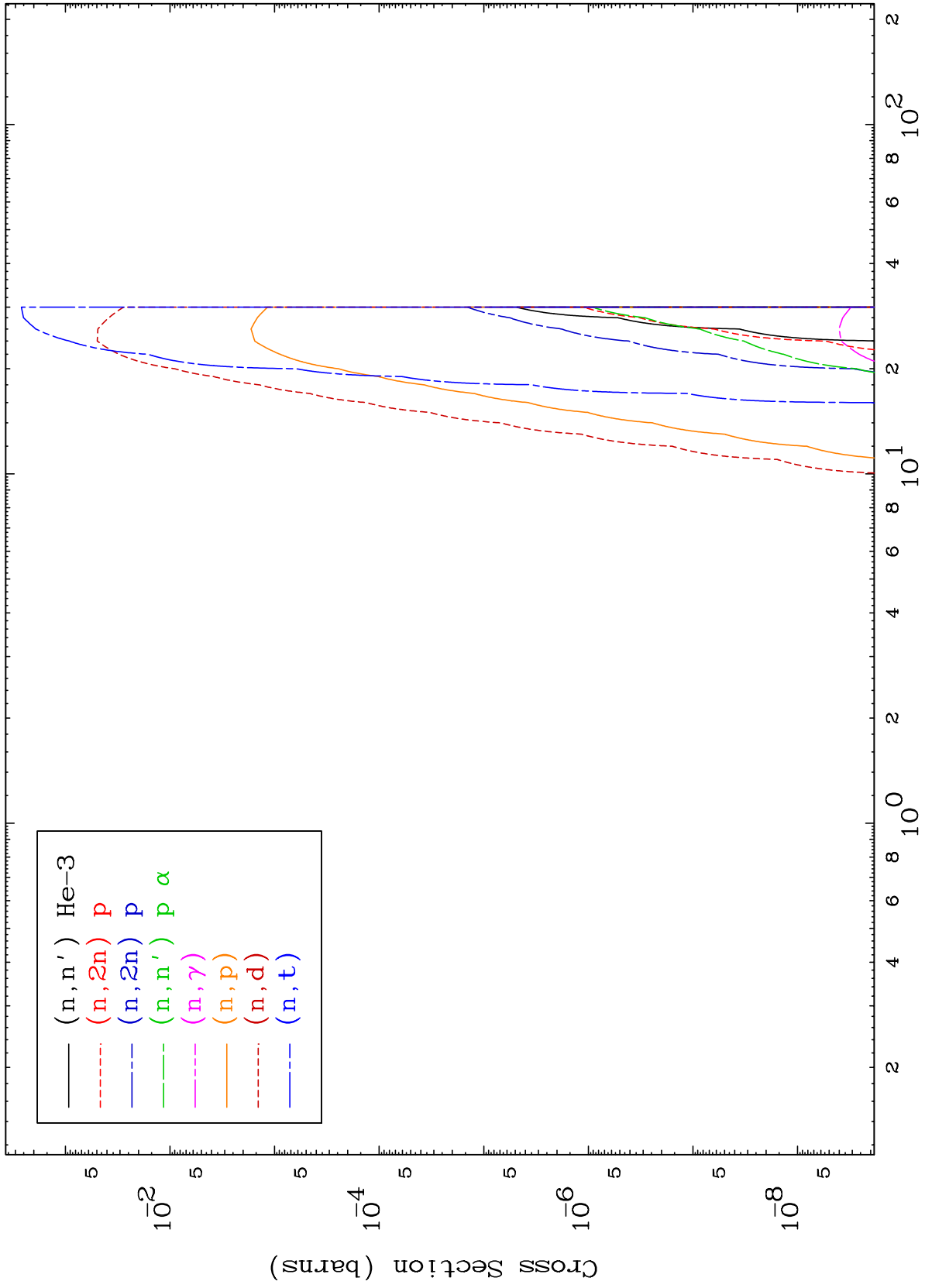
84-Po-195m



MAT 8393

He-3 Neutron Absorption
0 Kelvin Cross Sections

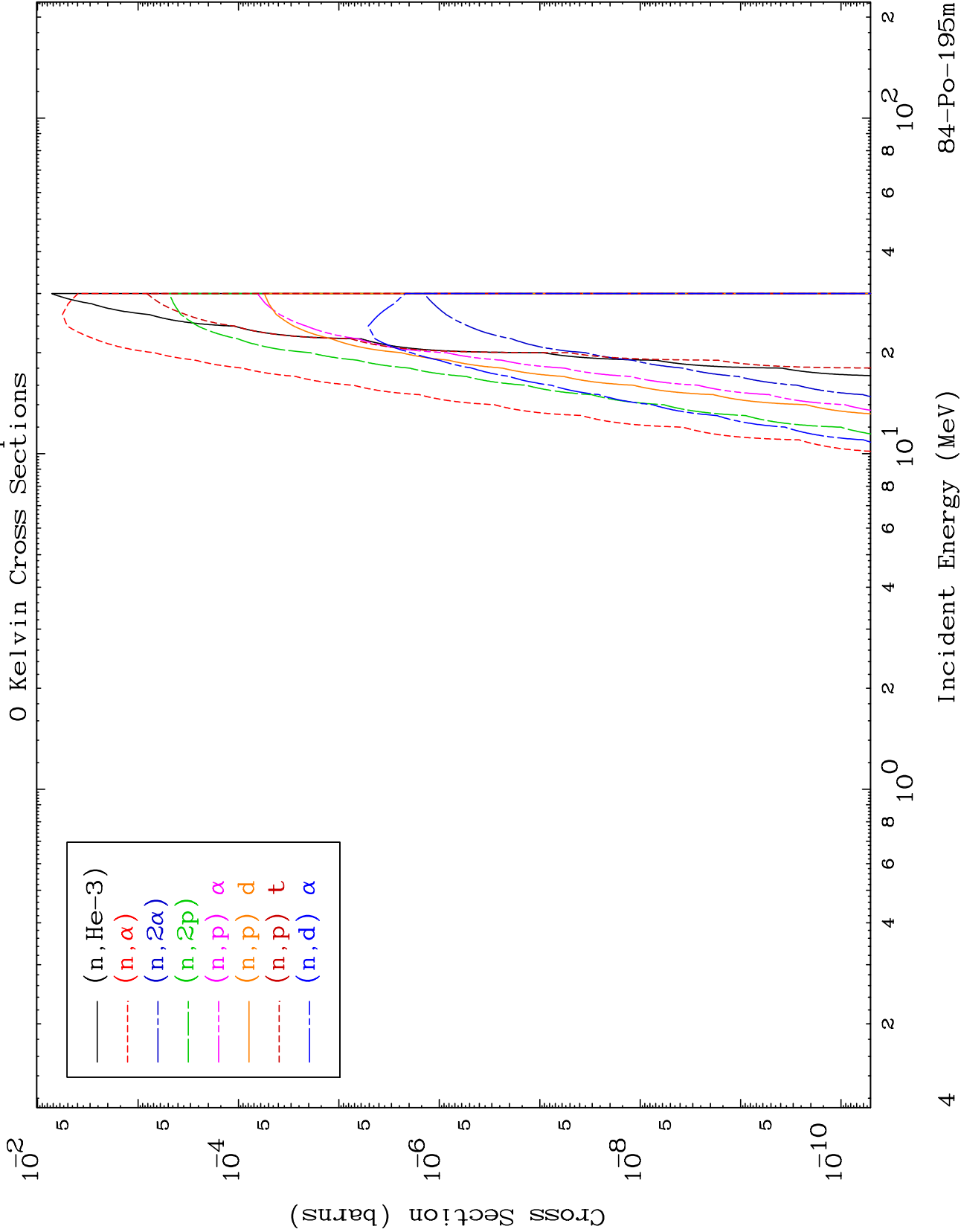
84-Po-195m



MAT 8393

He-3 Neutron Absorption
0 Kelvin Cross Sections

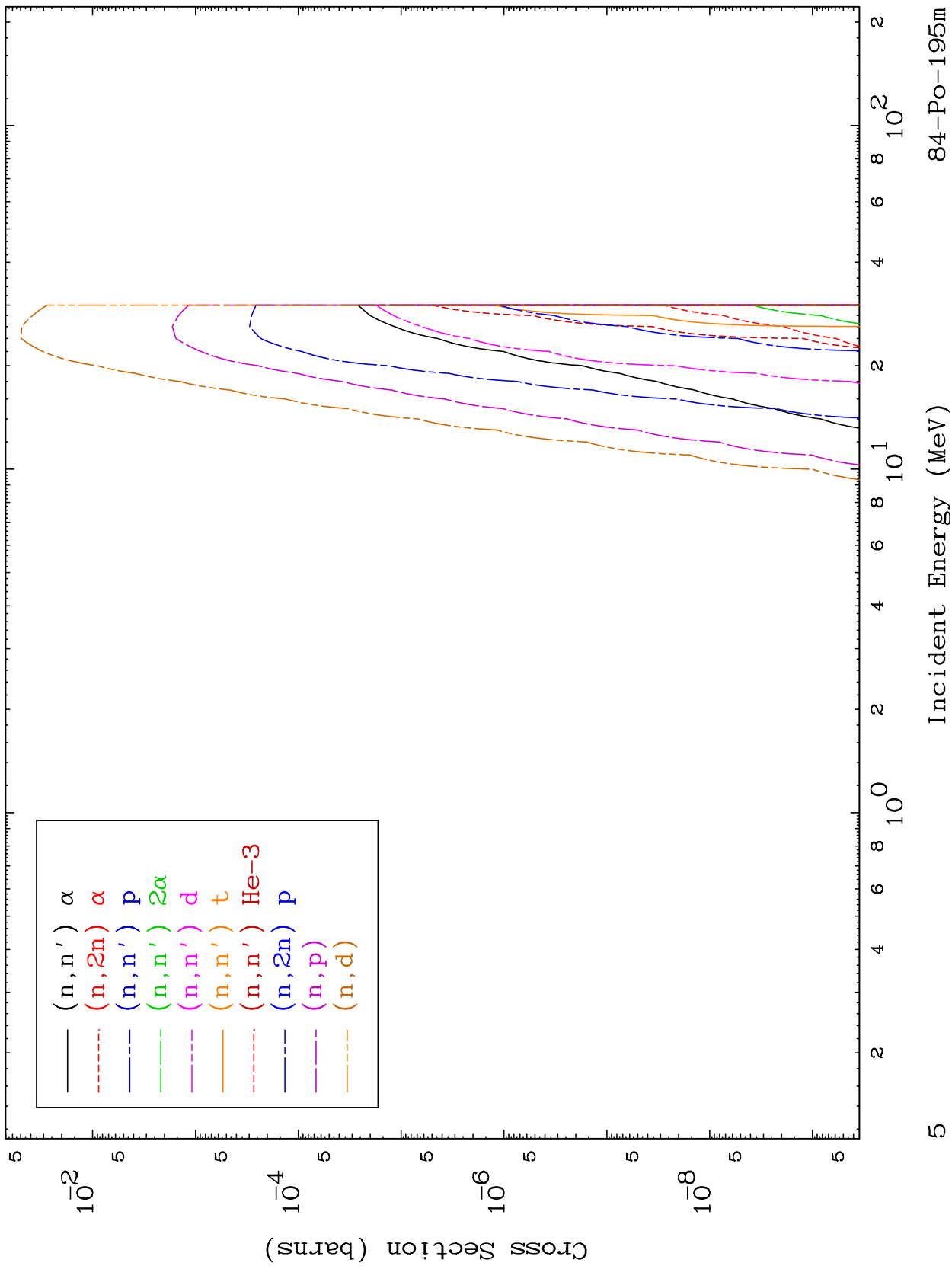
84-Po-195m



MAT 8393

He-3 Charged Particle
0 Kelvin Cross Sections

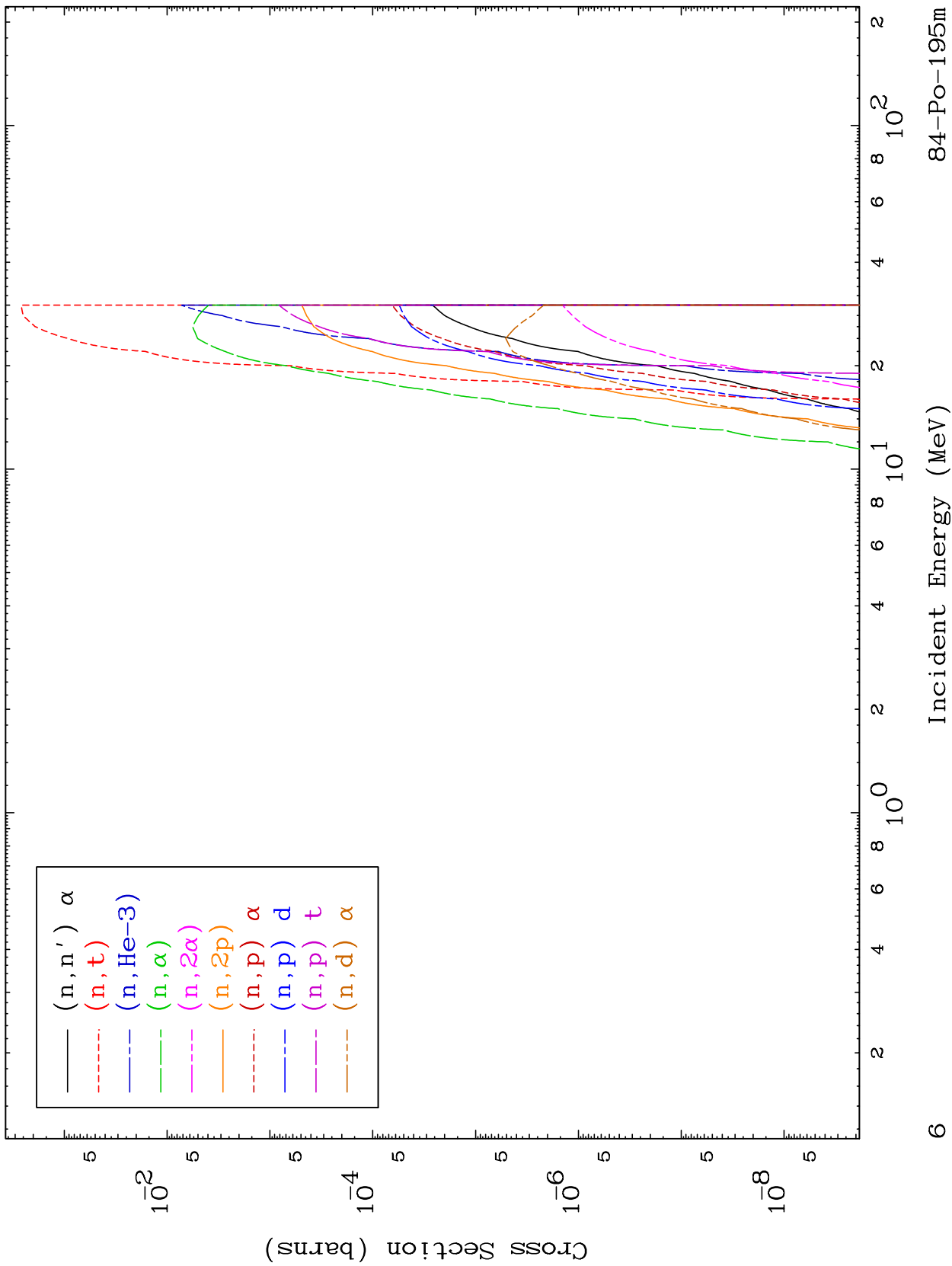
84-Po-195m



MAT 8393

He-3 Charged Particle
0 Kelvin Cross Sections

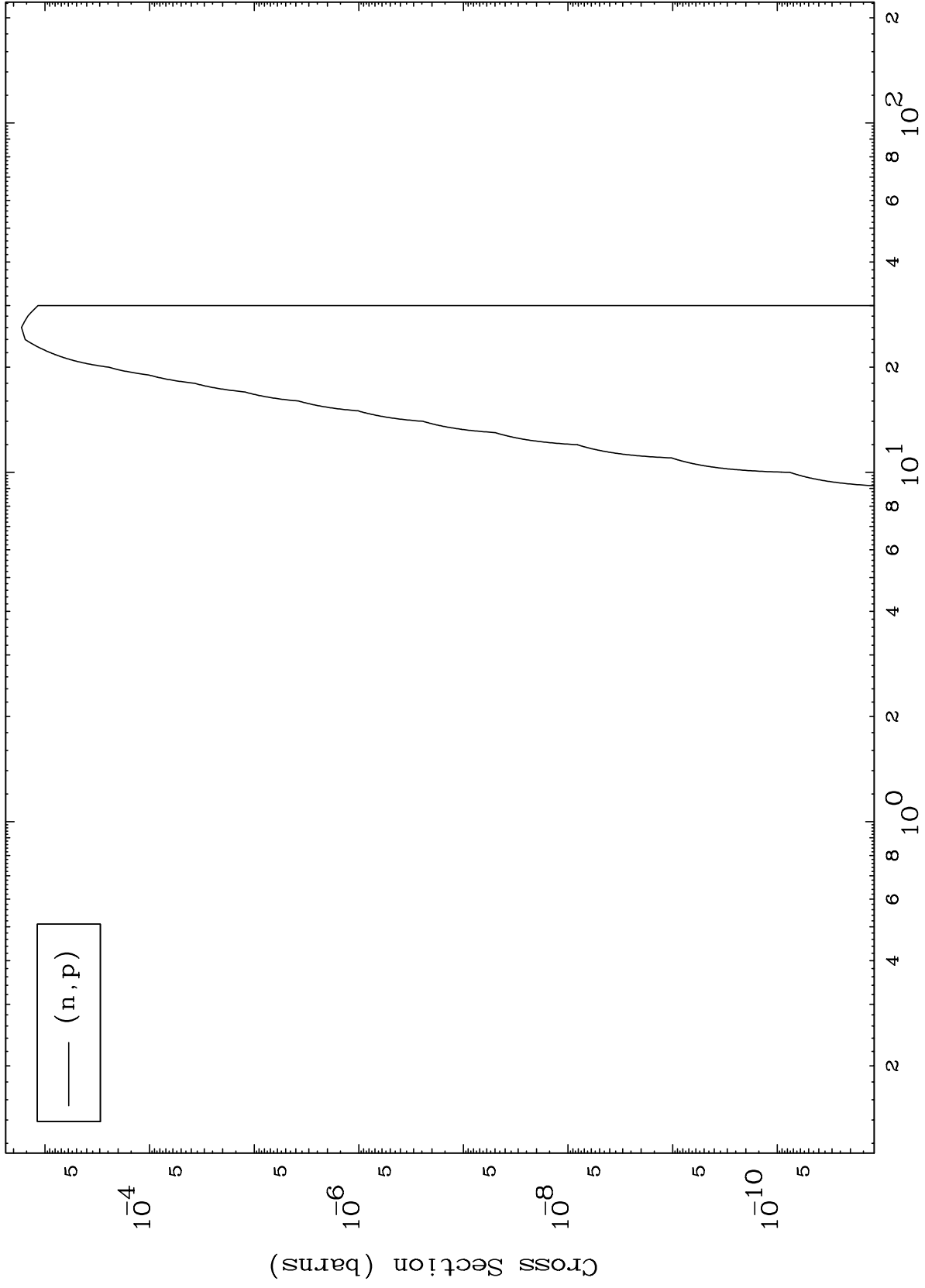
84-Po-195m



MAT 8393

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

84-Po-195m

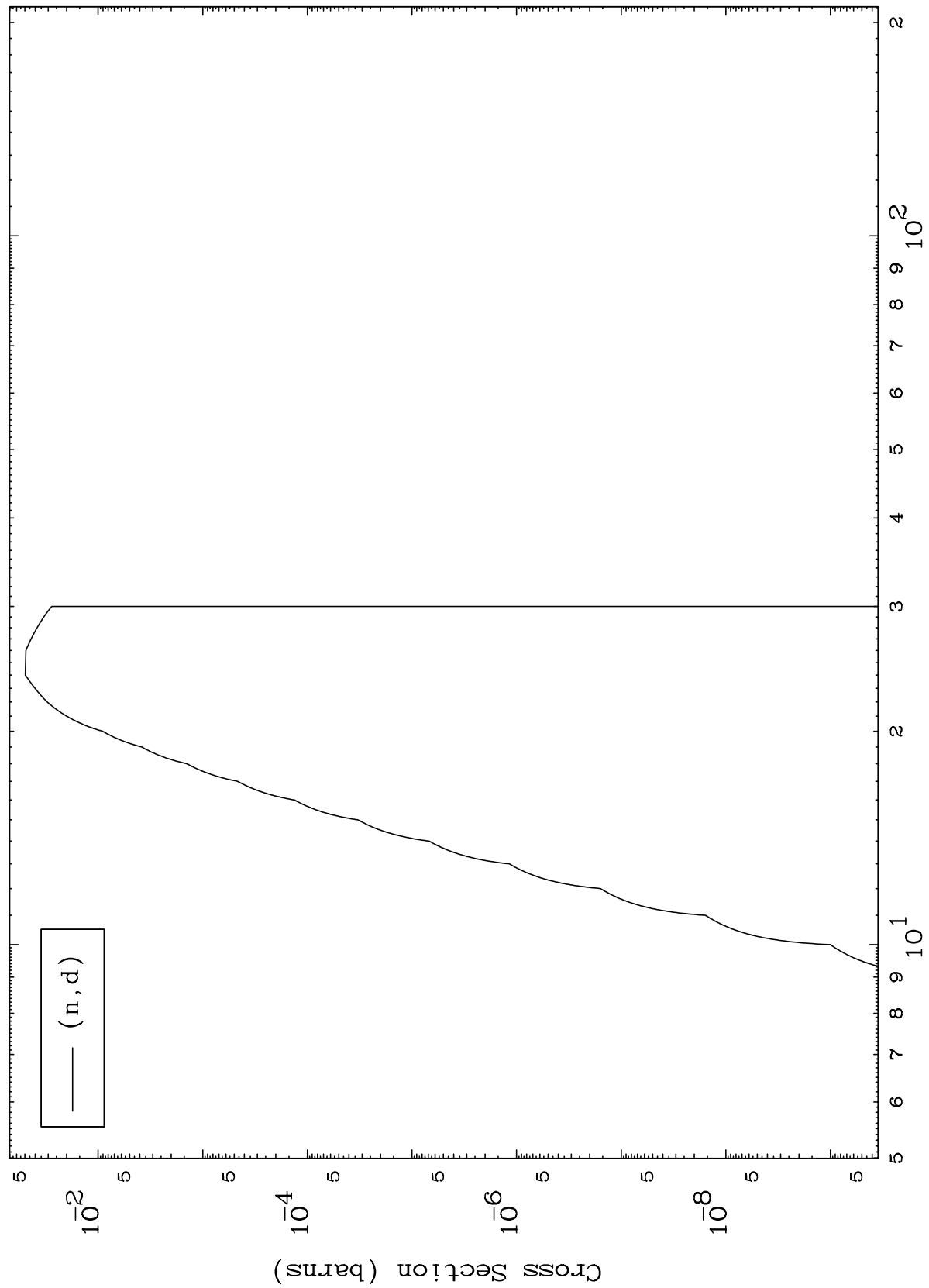


MAT 8393

(He-3,d) Levels

84-Po-195m

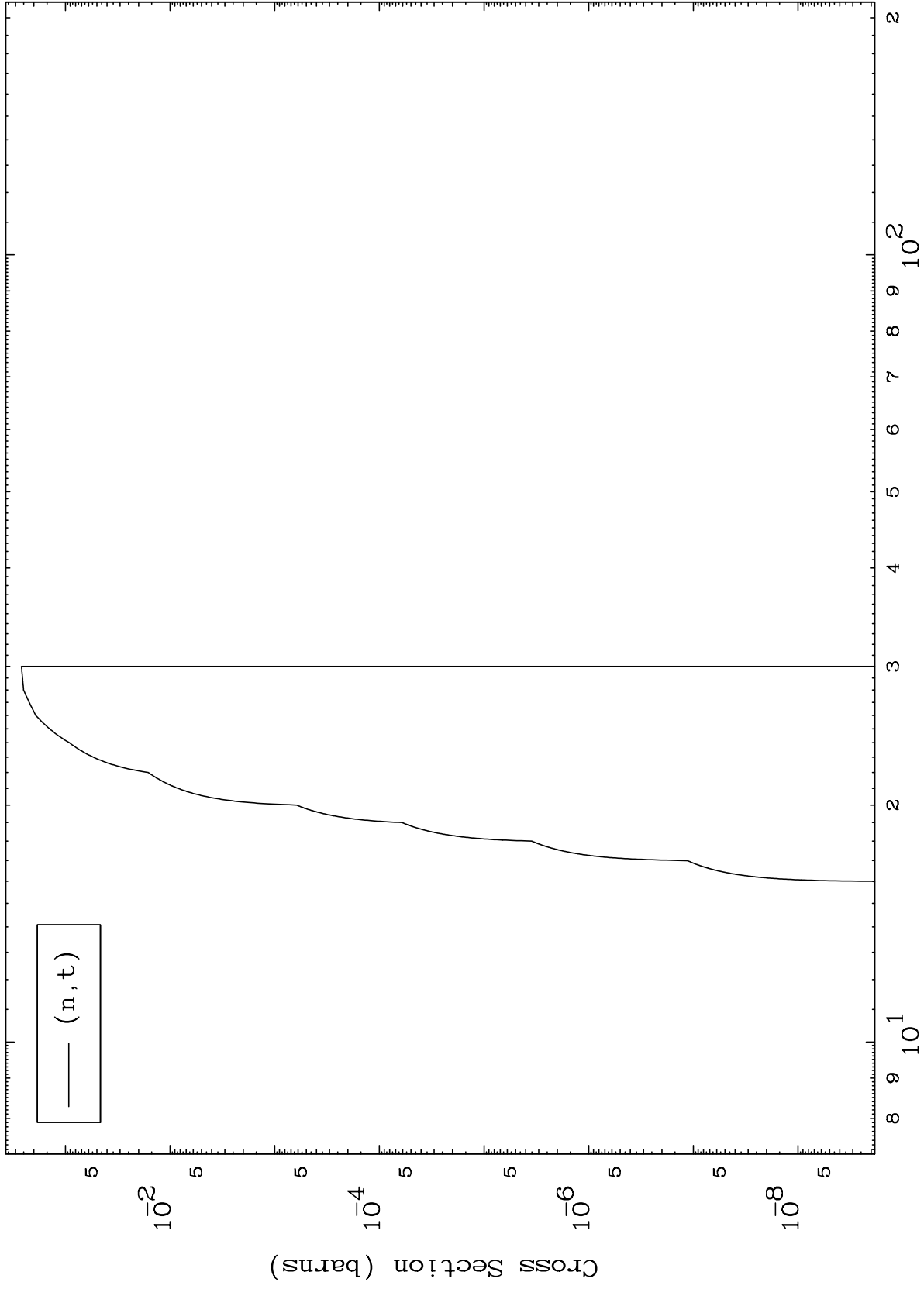
0 Kelvin Cross Sections



MAT 8393

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

84-Po-195m



9

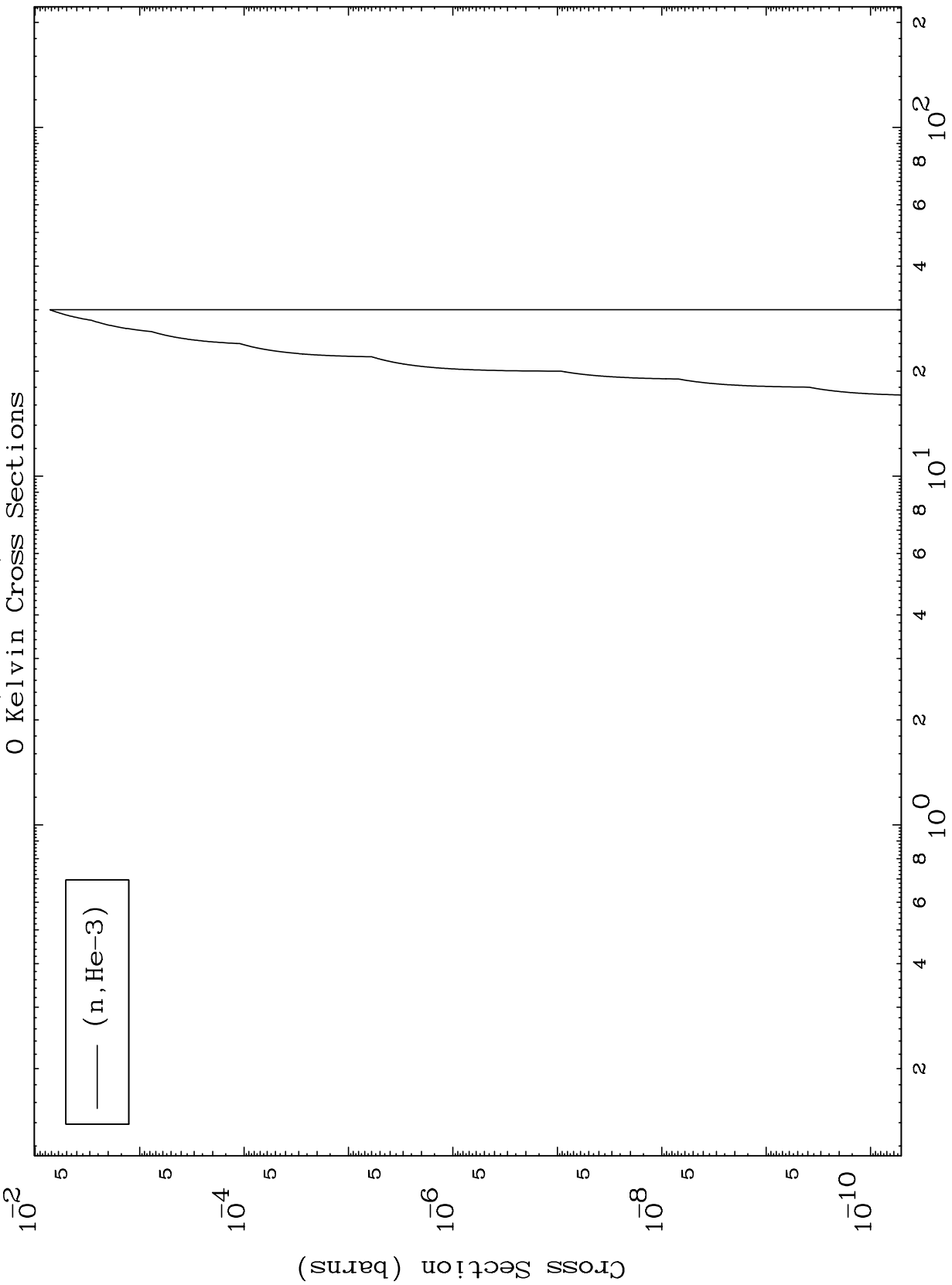
Incident Energy (MeV)

84-Po-195m

MAT 8393

(He-3, He3) Levels

84-Po-195m



10

Incident Energy (MeV)

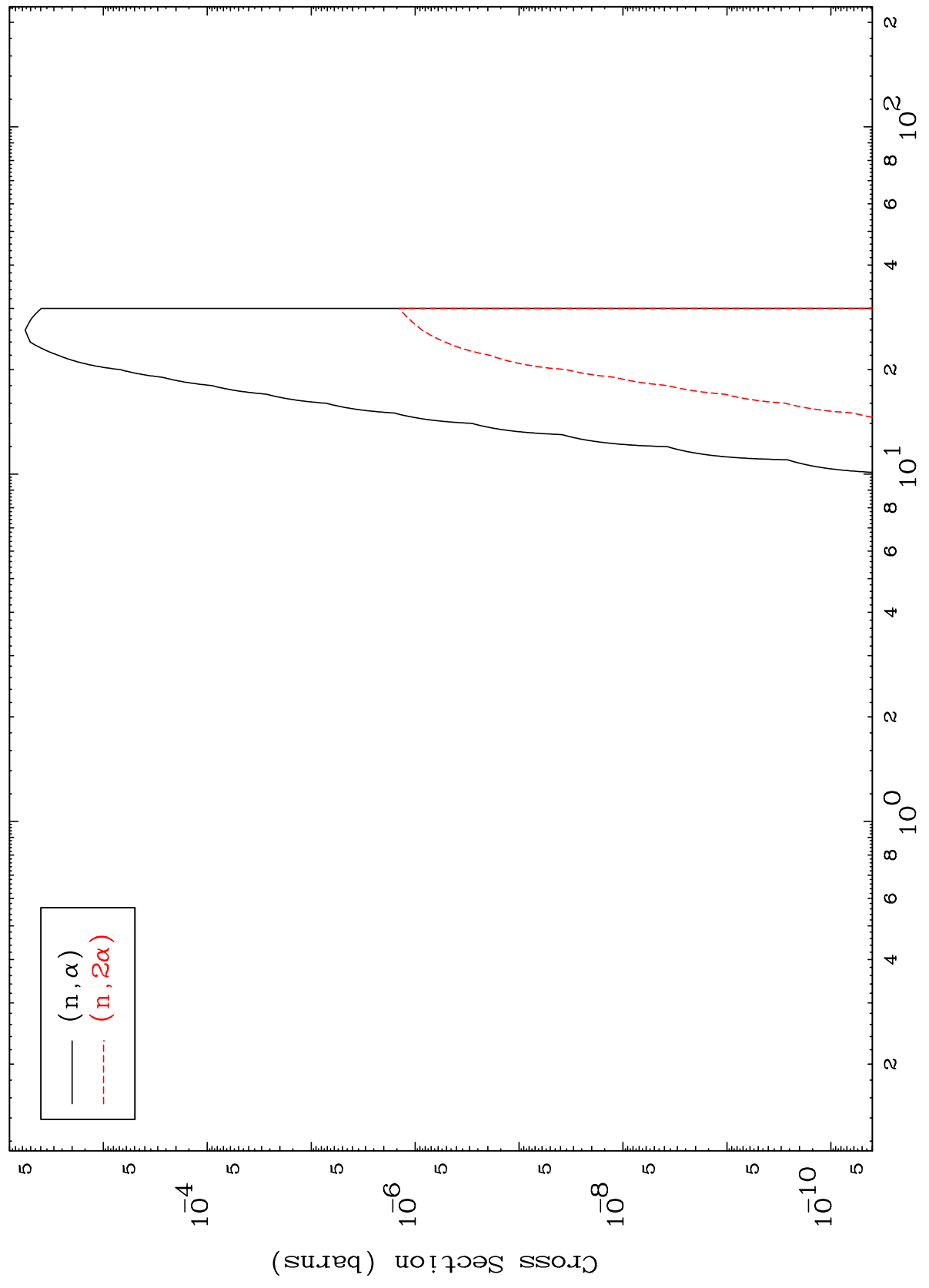
84-Po-195m

MAT 8393

(He-3, α) Levels

84-Po-195m

0 Kelvin Cross Sections

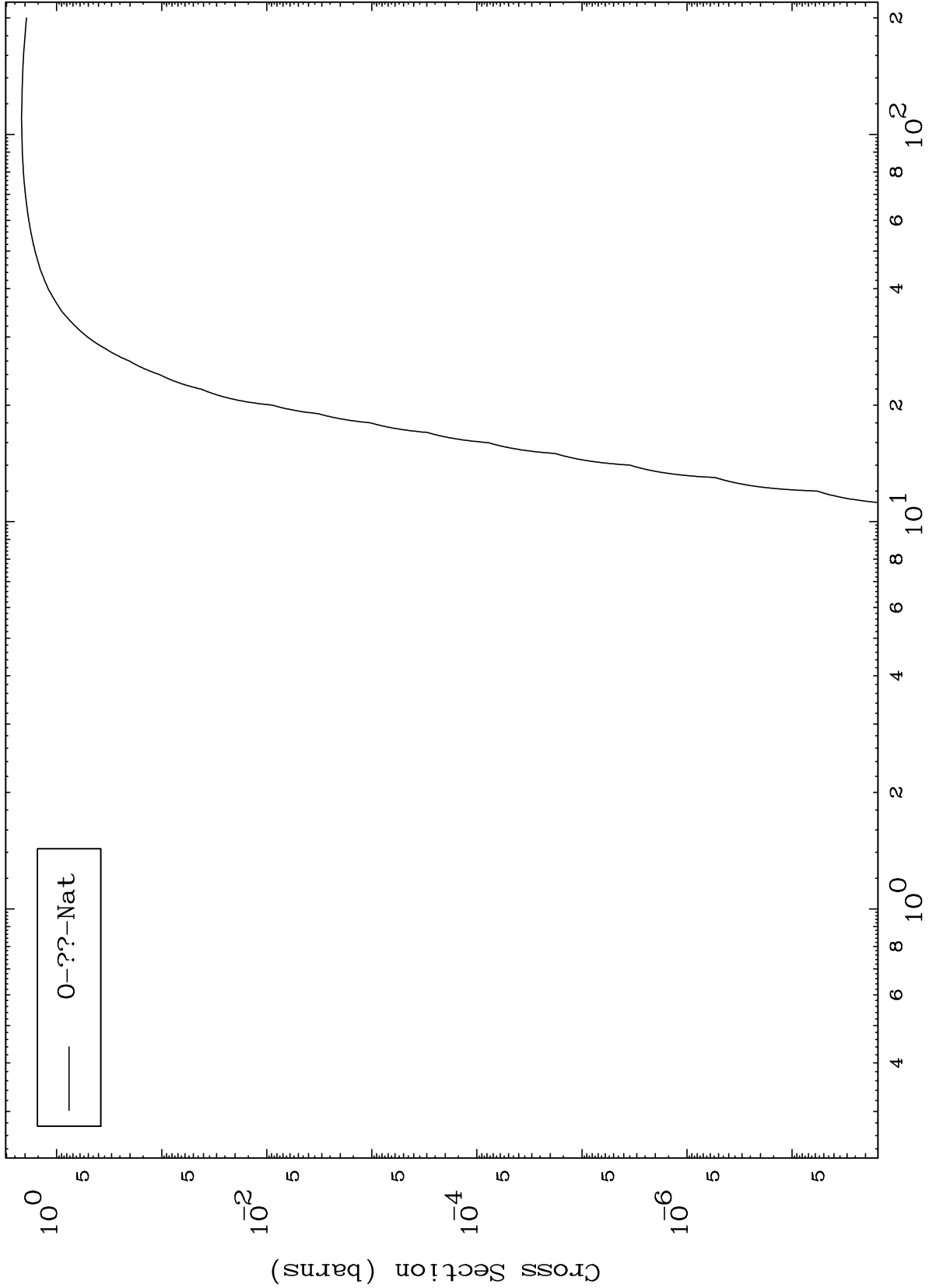


MAT 8393

Fission

⁸⁴Po-195m

Radionuclide Production Cross Section

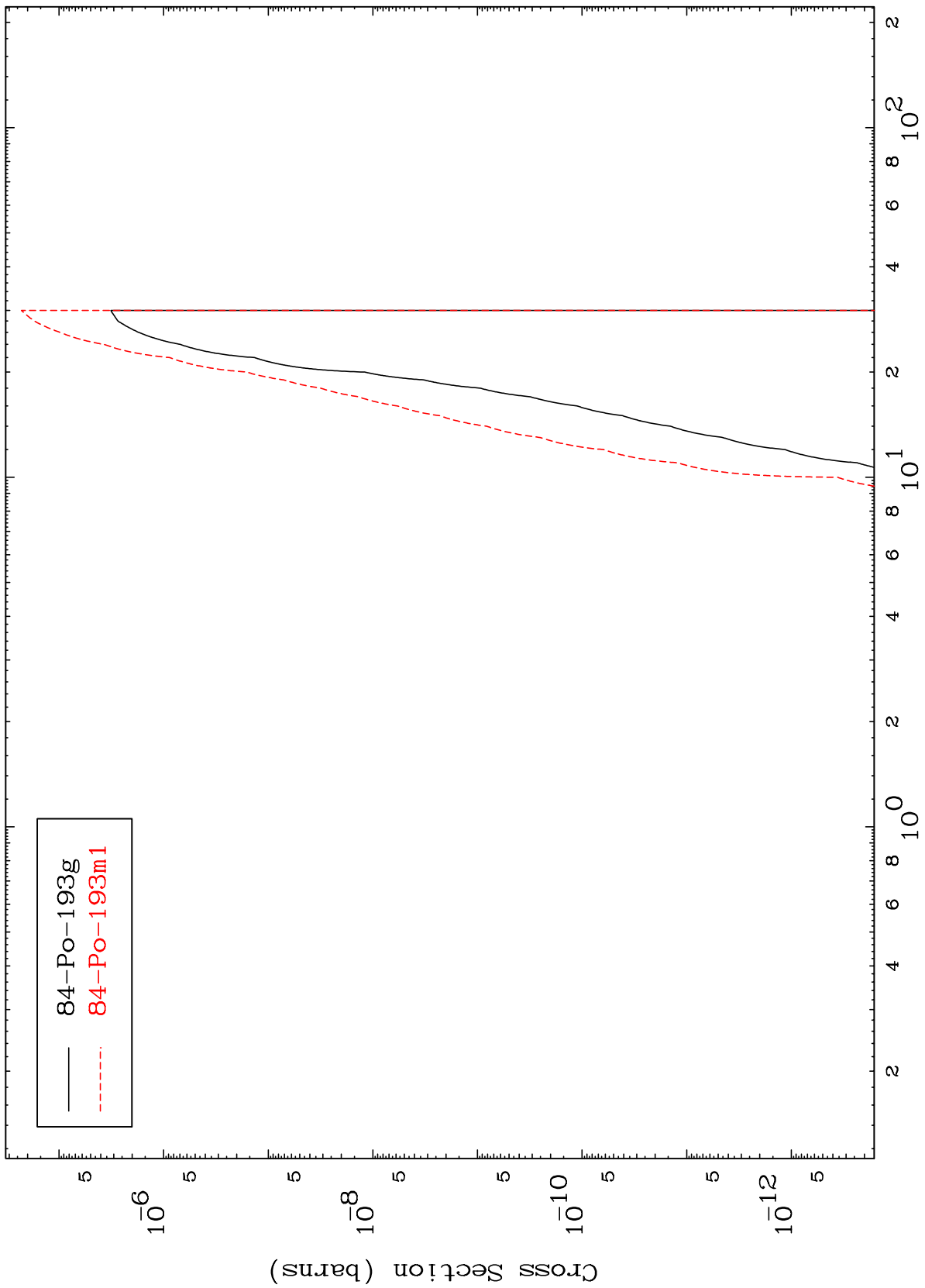


MAT 8393

$(n, n') \alpha$

84-Po-195m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

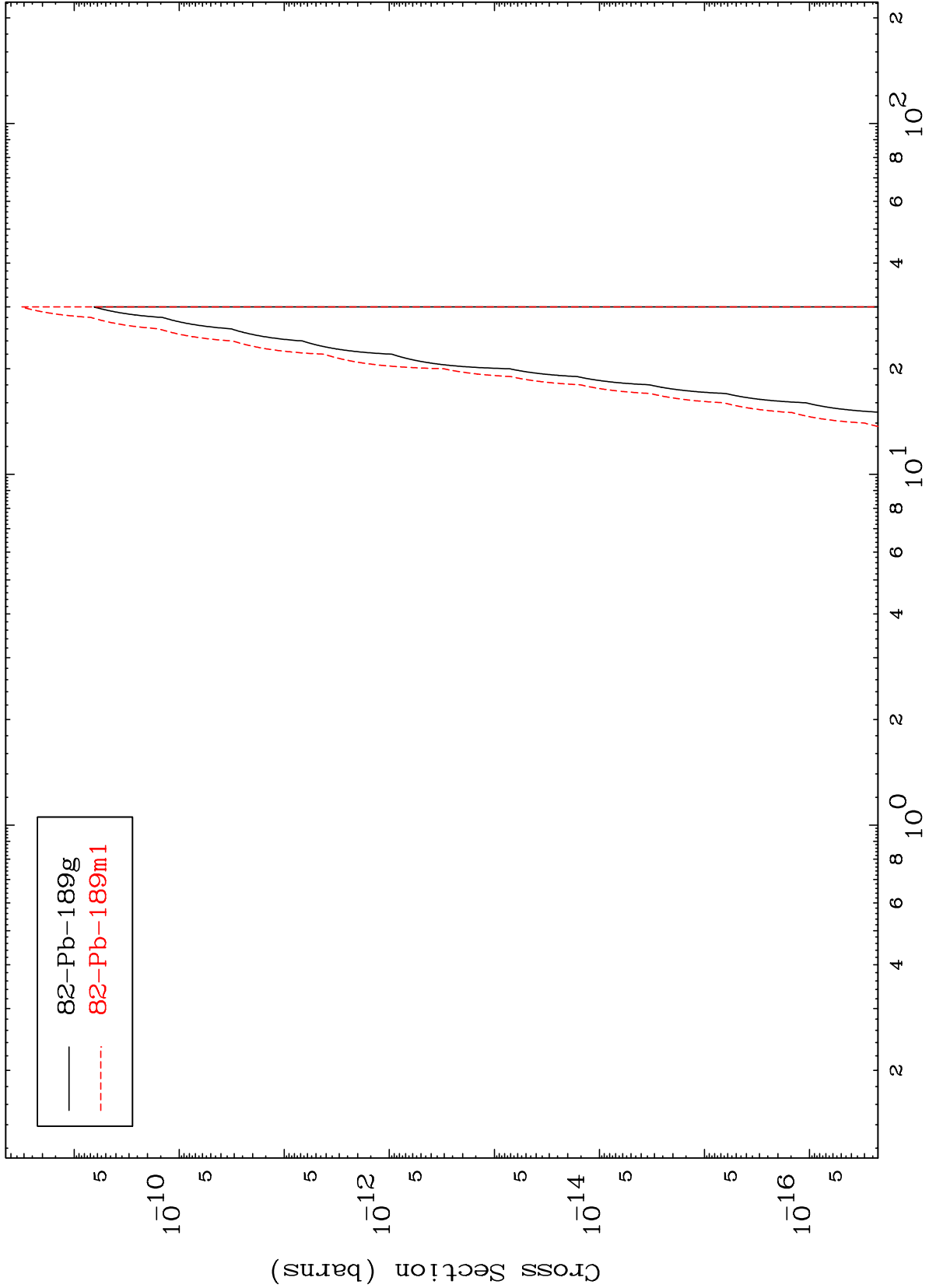
84-Po-195m

MAT 8393

(n,n') 2 α

84-Po-195m

Radionuclide Production Cross Section

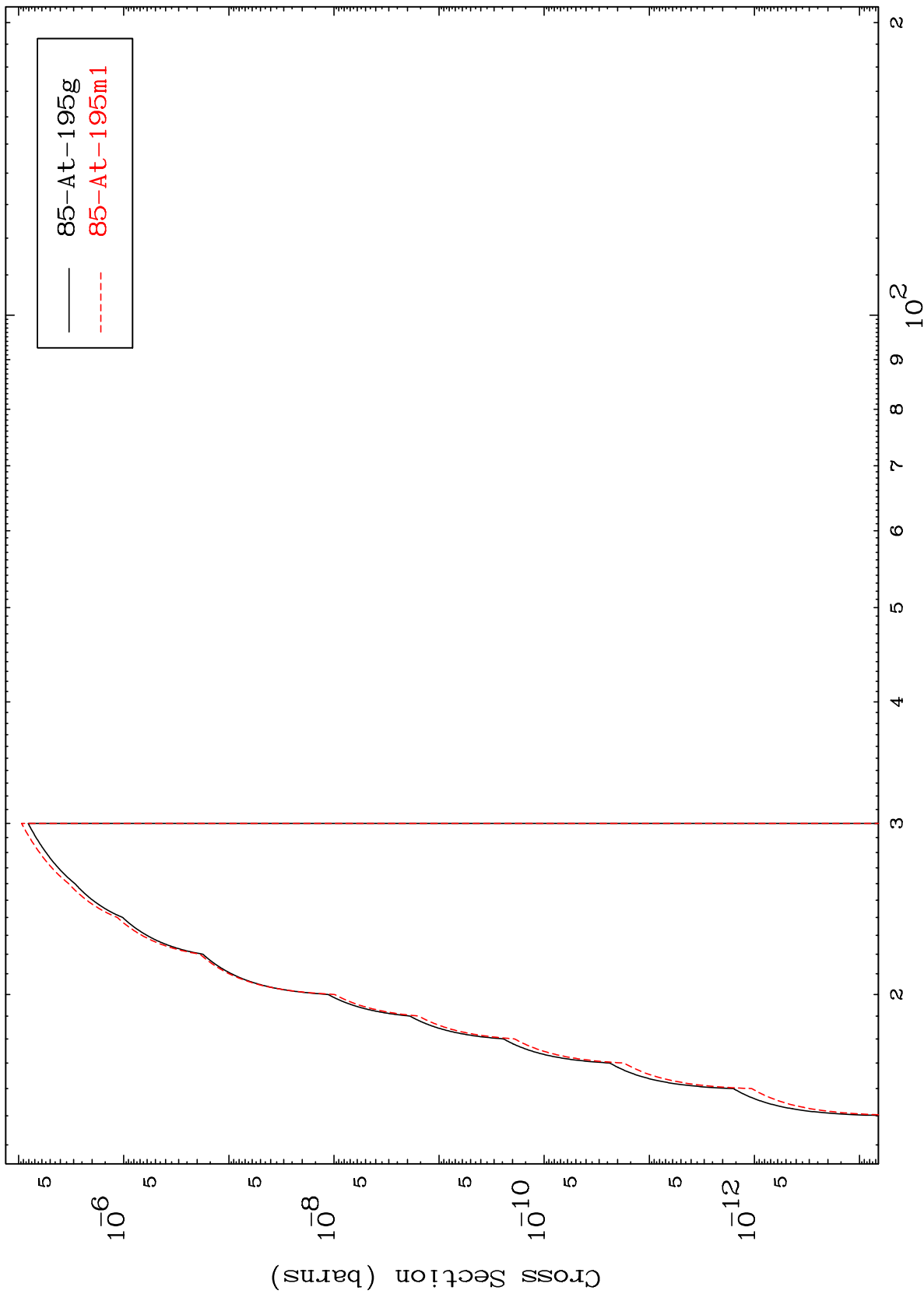


MAT 8393

(n,n') d

84-Po-195m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

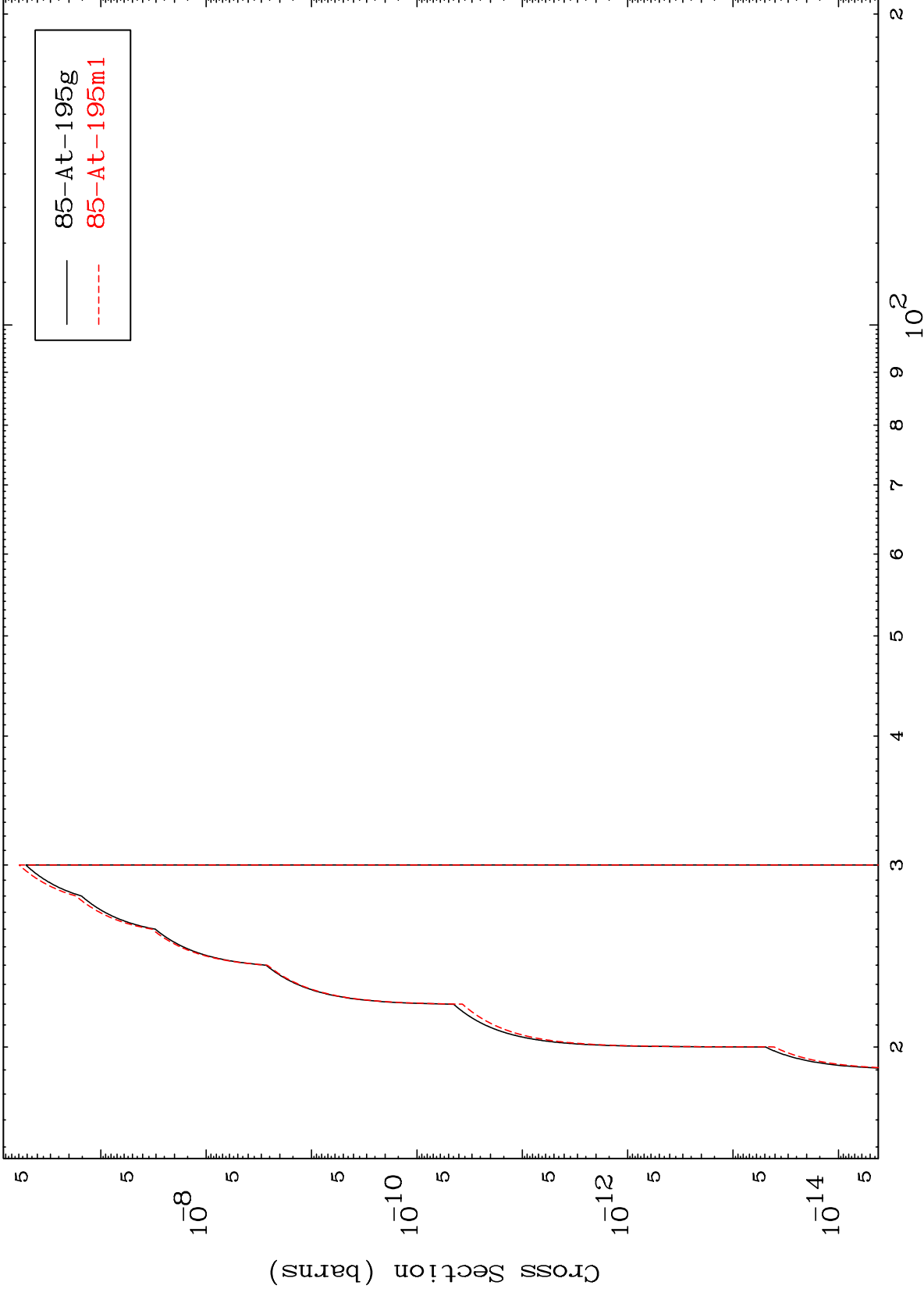
84-Po-195m

MAT 8393

(n,2n) p

84-Po-195m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

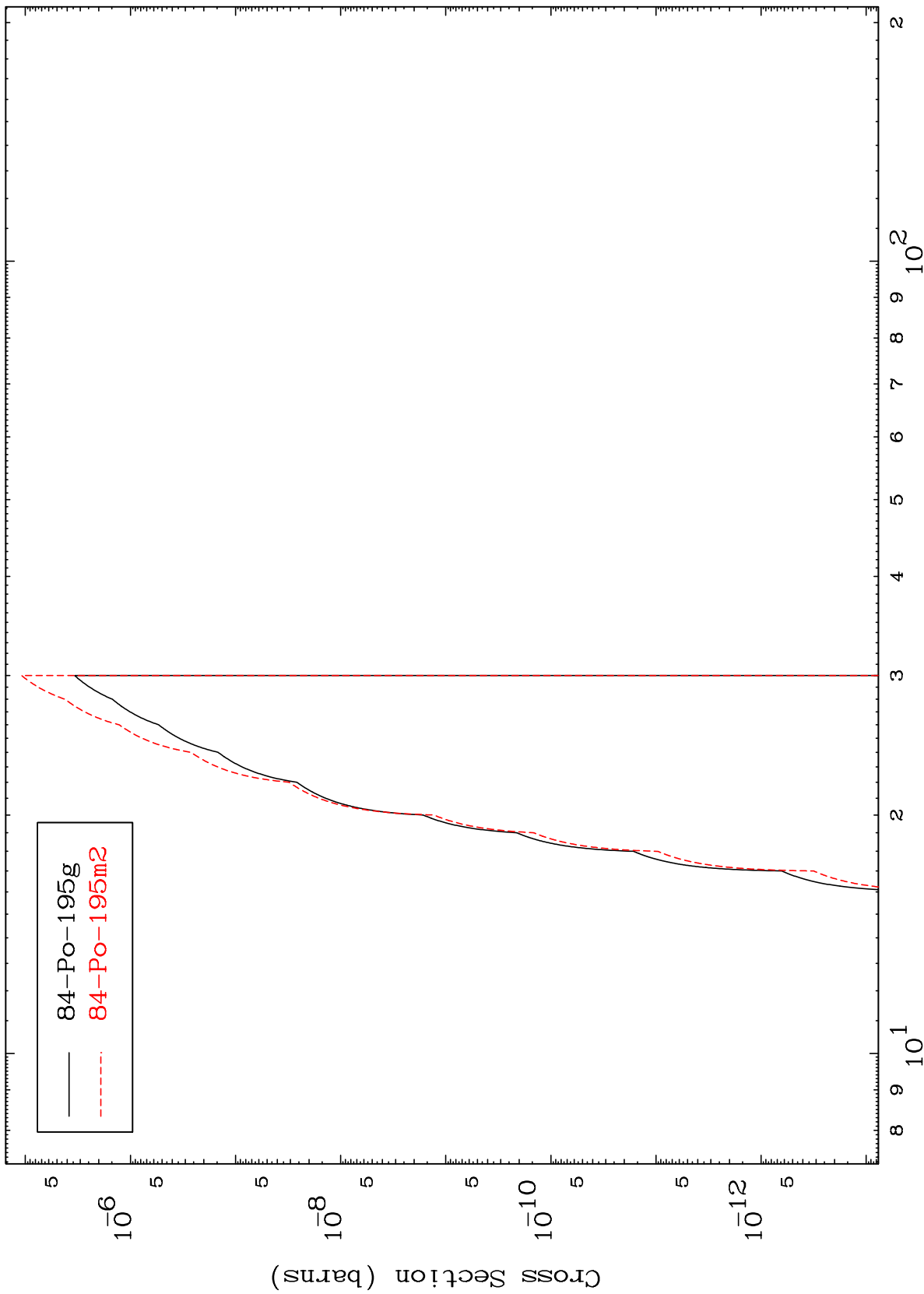
84-Po-195m

MAT 8393

(n,2n) p

84-Po-195m

Radionuclide Production Cross Section



84-Po-195g
84-Po-195m2

17

Incident Energy (MeV)

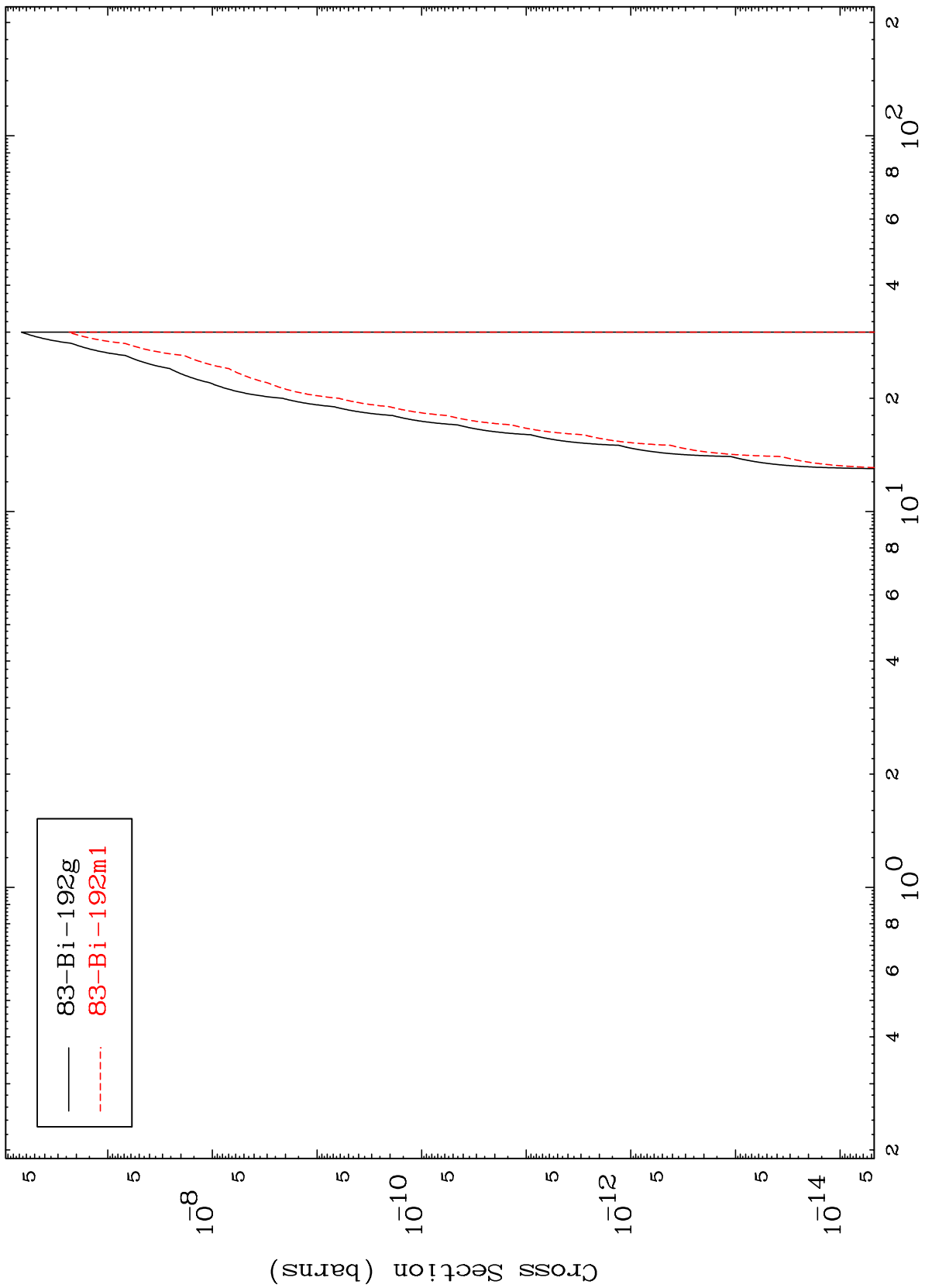
84-Po-195m

MAT 8393

(n,n') p α

84-Po-195m

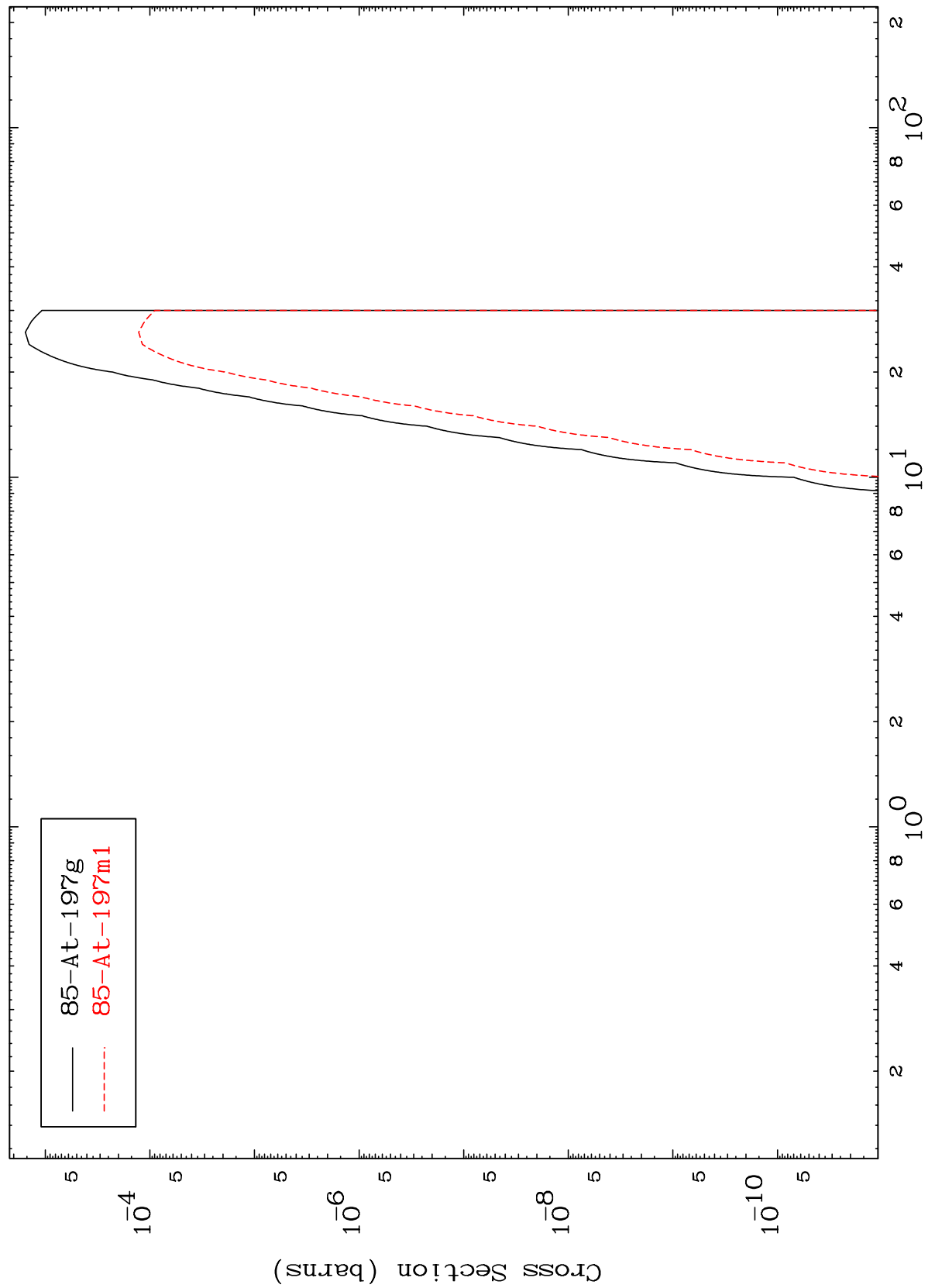
Radionuclide Production Cross Section



MAT 8393

84-Po-195m

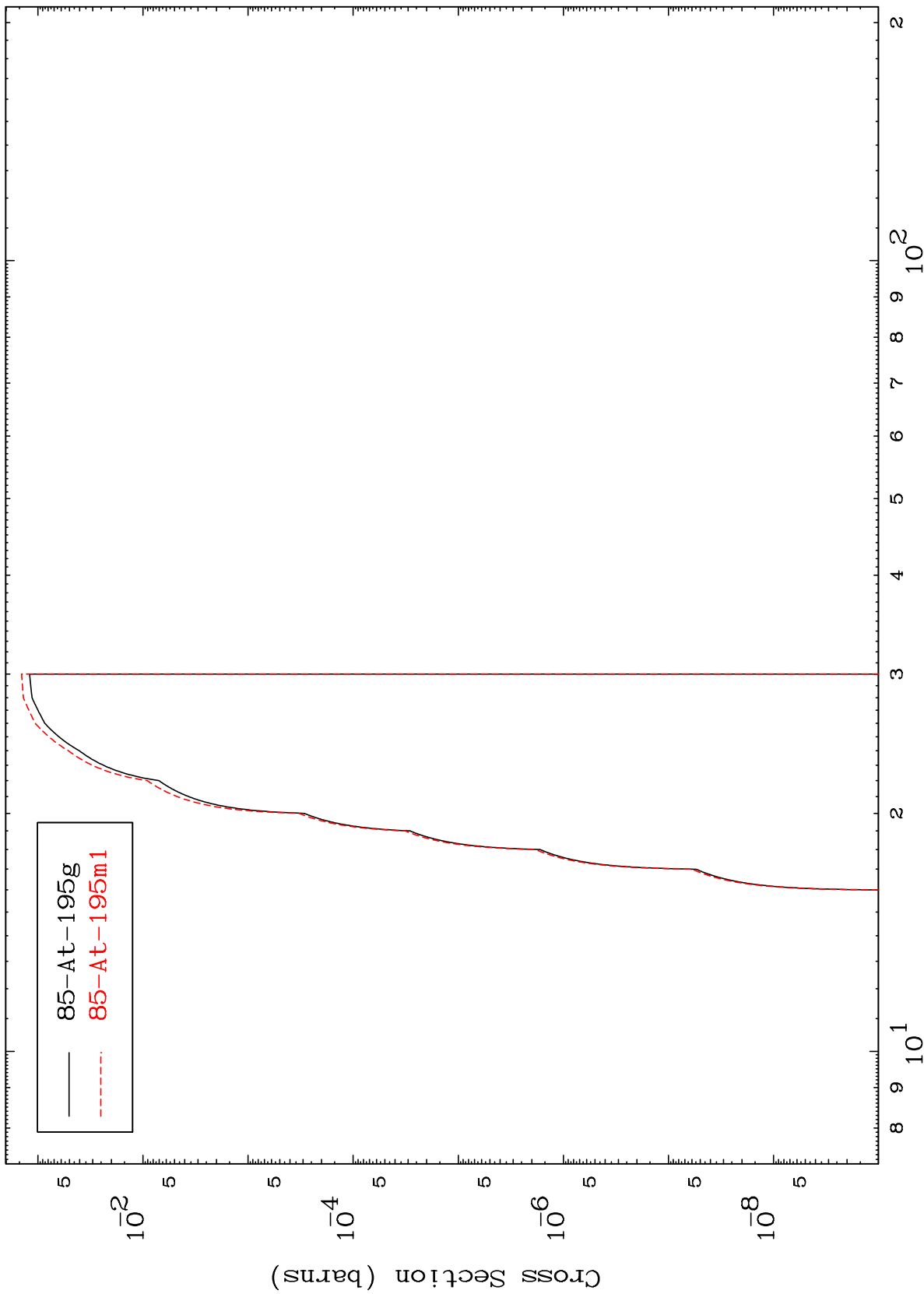
(n,p)
Radionuclide Production Cross Section



MAT 8393

84-Po-195m

(n, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

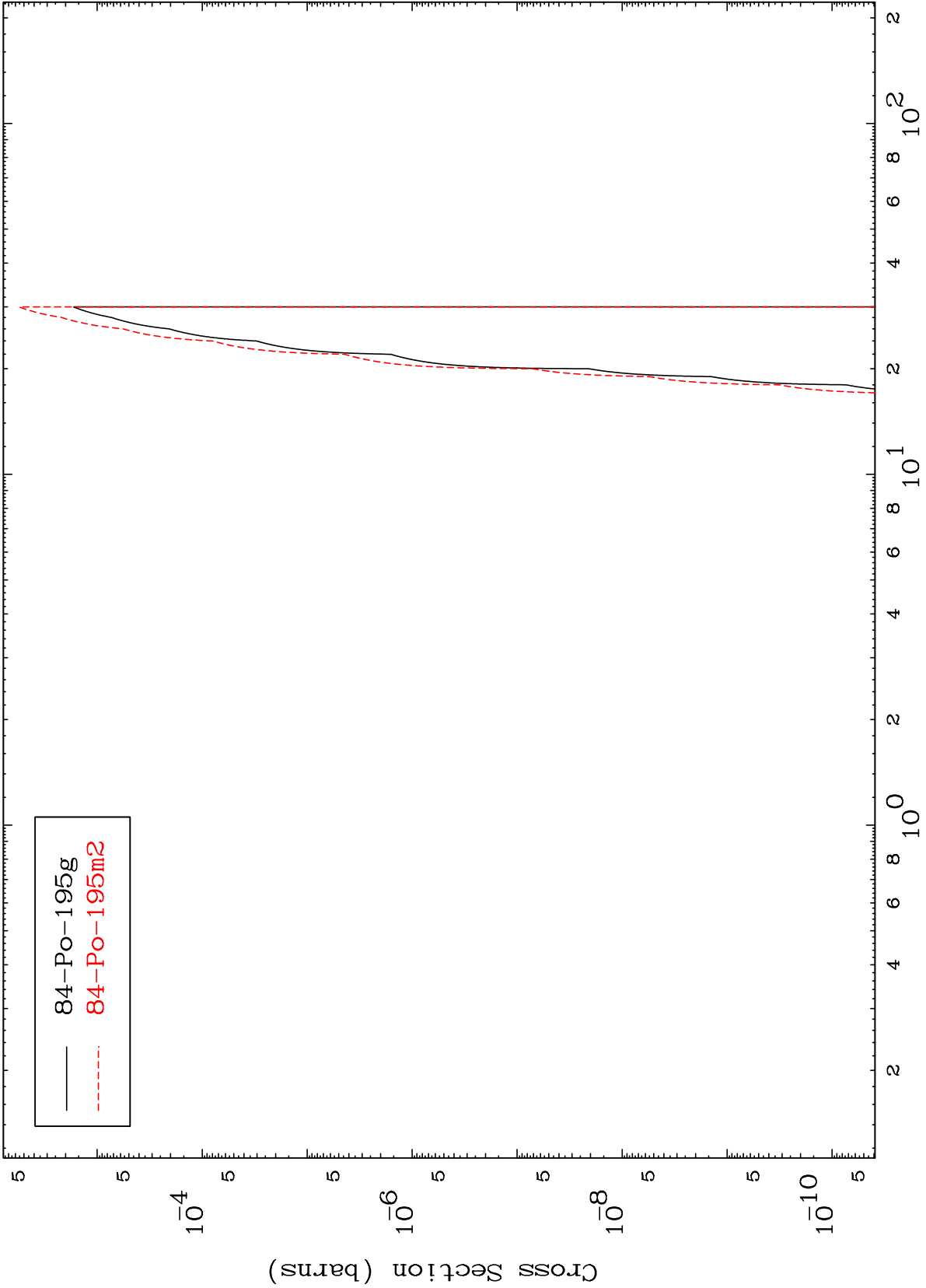
84-Po-195m

MAT 8393

(n,He-3)

84-Po-195m

Radionuclide Production Cross Section

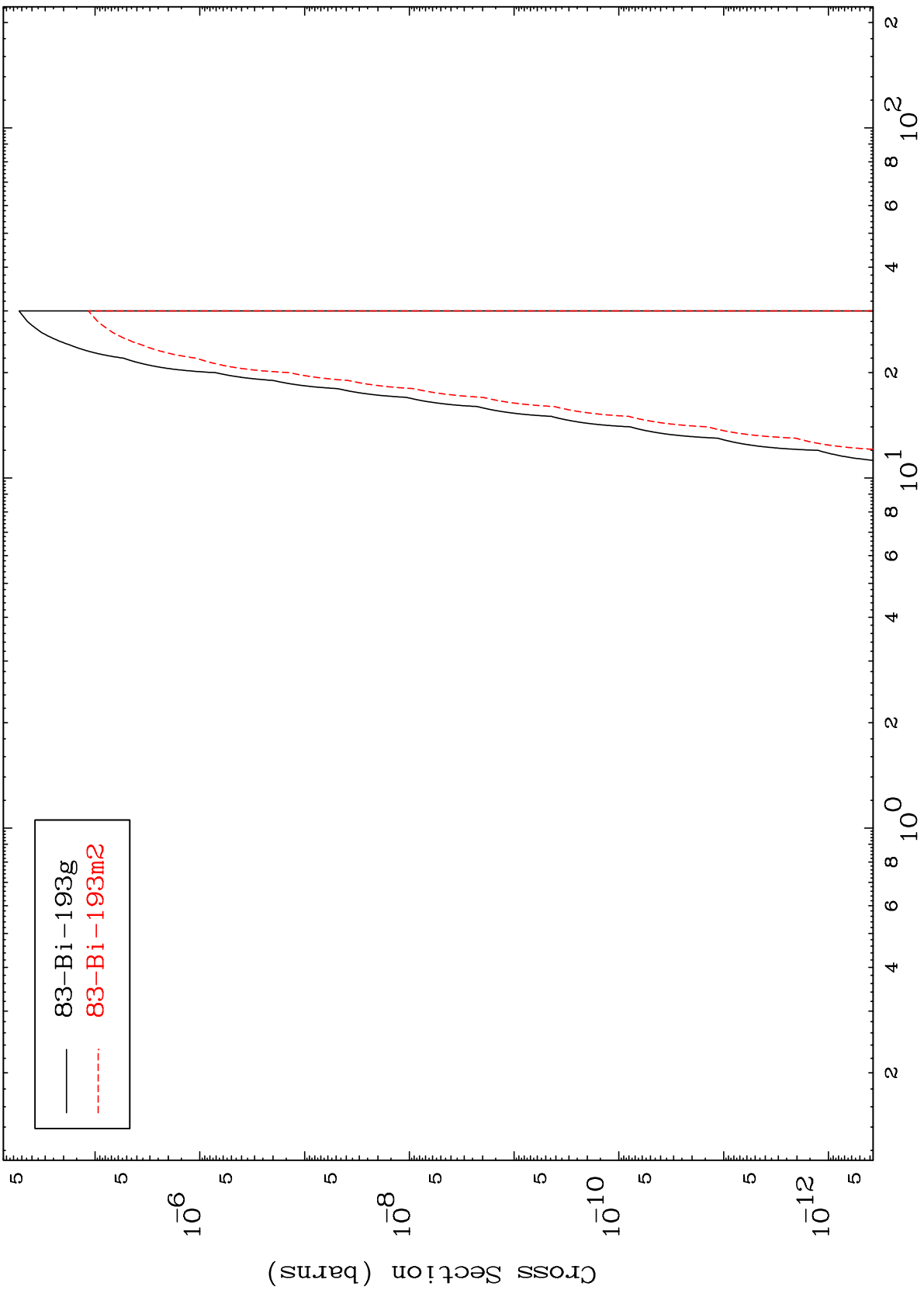


MAT 8393

(n,p) α

84-Po-195m

Radionuclide Production Cross Section

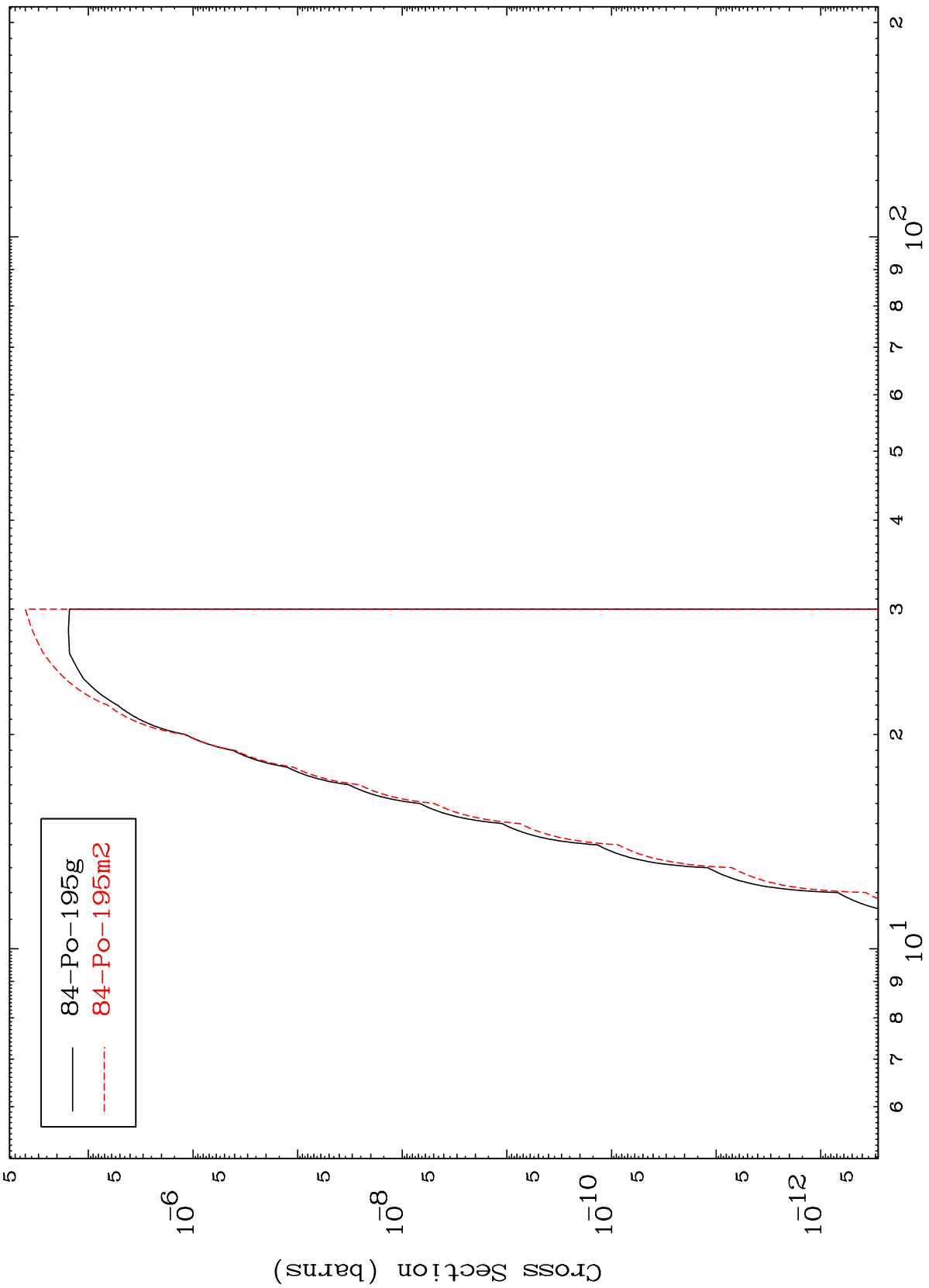


MAT 8393

(n,p) d

84-Po-195m

Radionuclide Production Cross Section



23

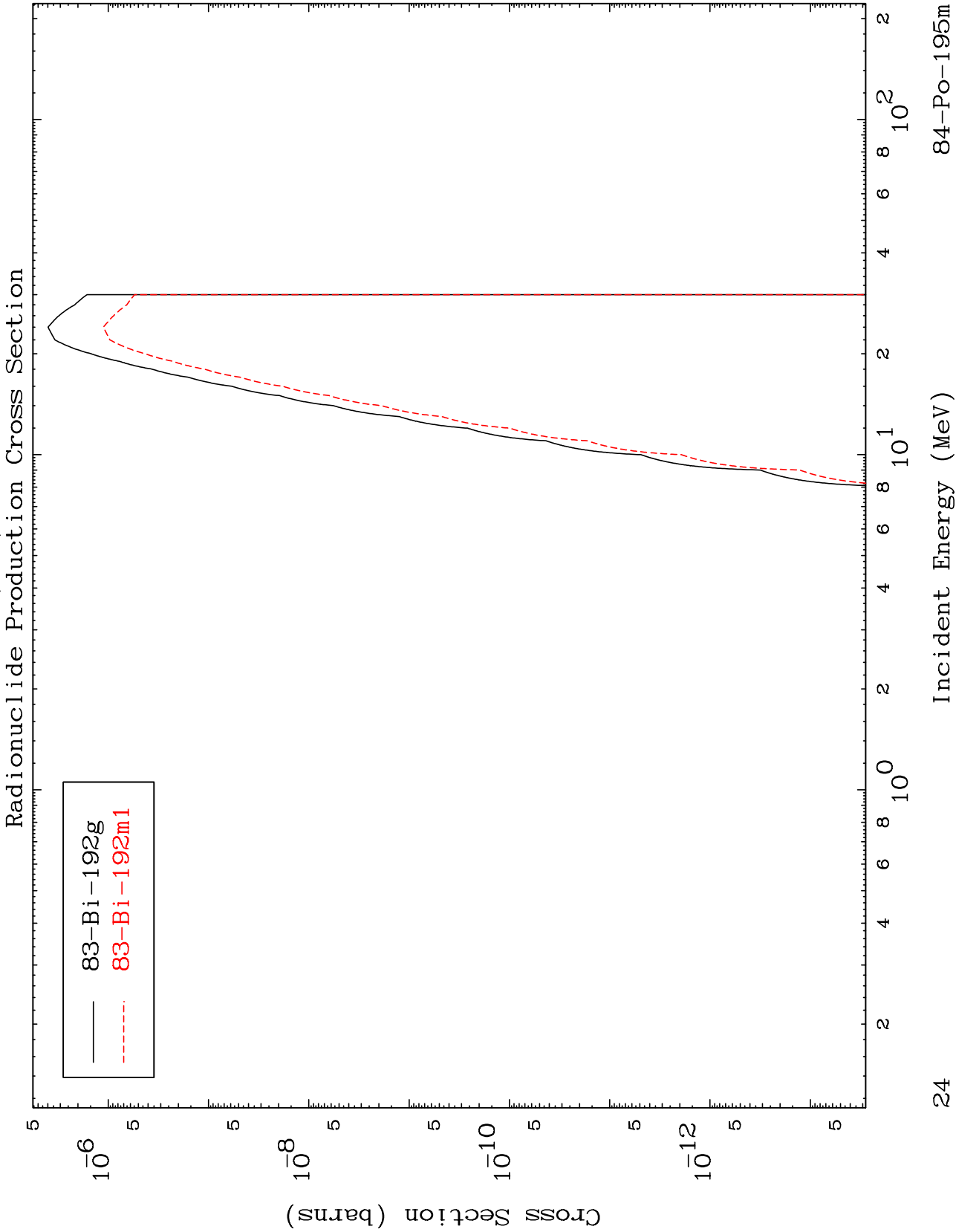
Incident Energy (MeV)

84-Po-195m

MAT 8393

(n,d) α

84-Po-195m



83-Bi-192g
83-Bi-192m1