

Program EVALPLOT
(Version 2021-1)

by

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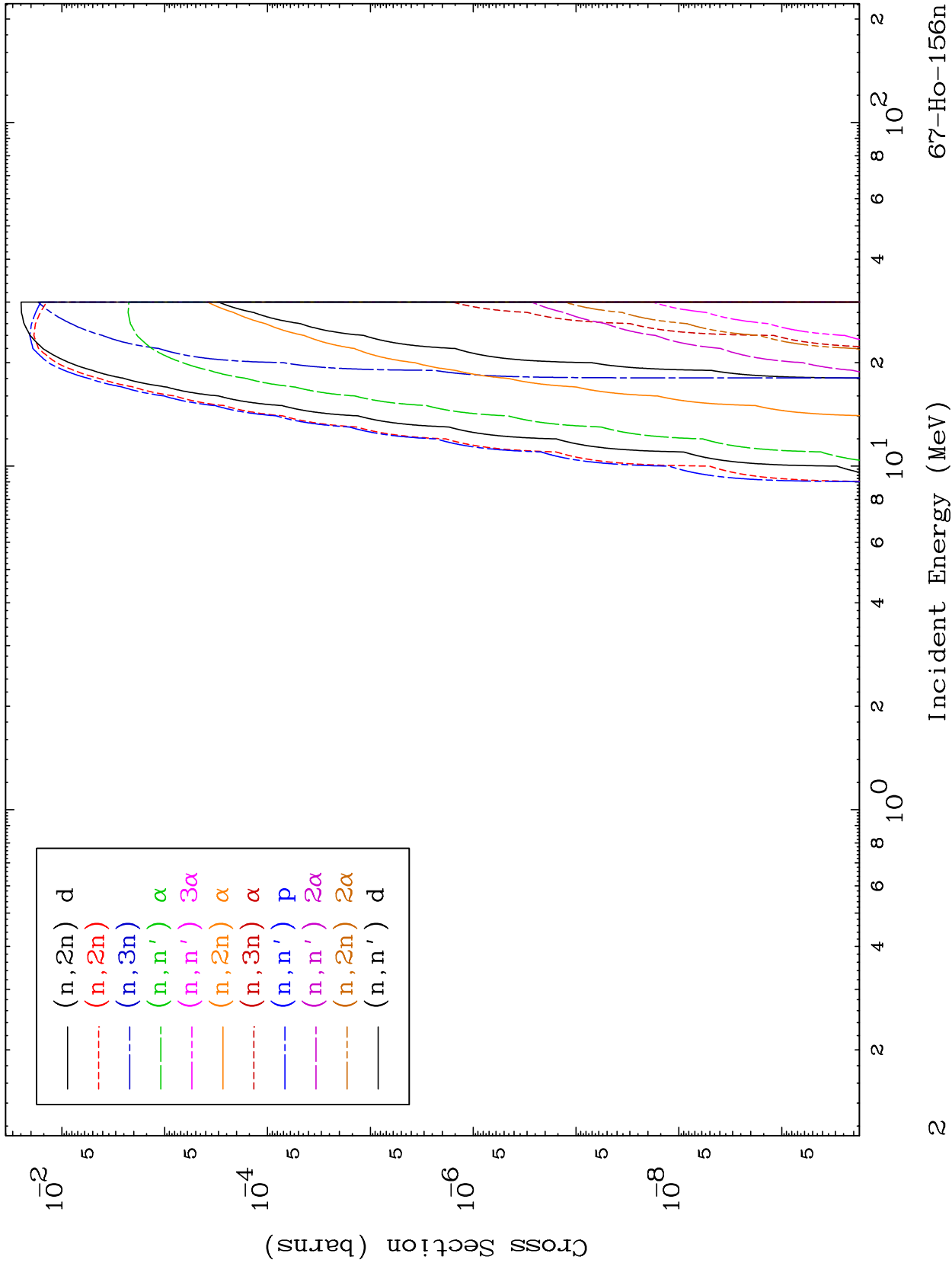
Web:redcullen1.net/HOMEPAGE.NEW

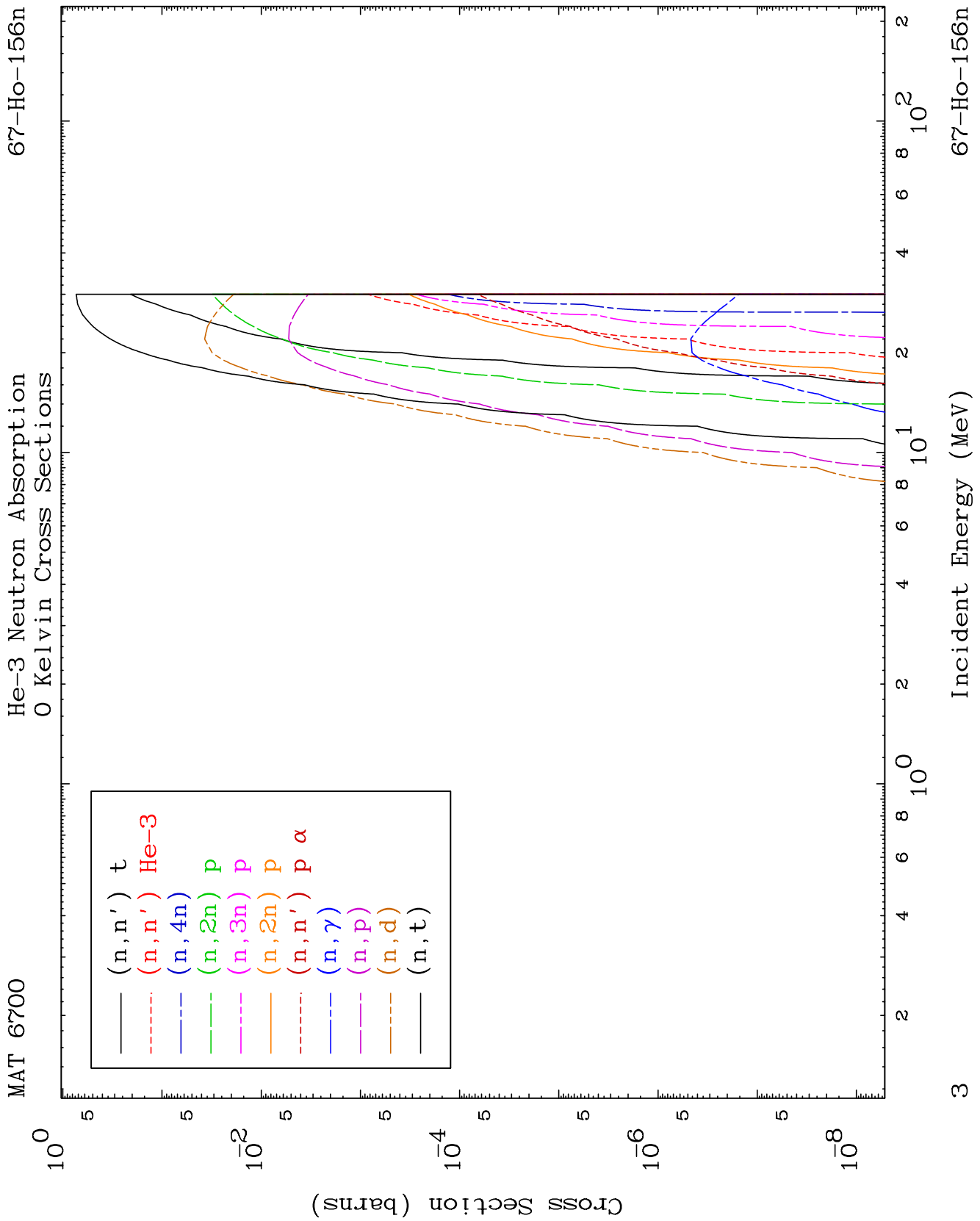
Press Mouse Button to Start

MAT 6700

He-3 Neutron Absorption
0 Kelvin Cross Sections

67-Ho-156n

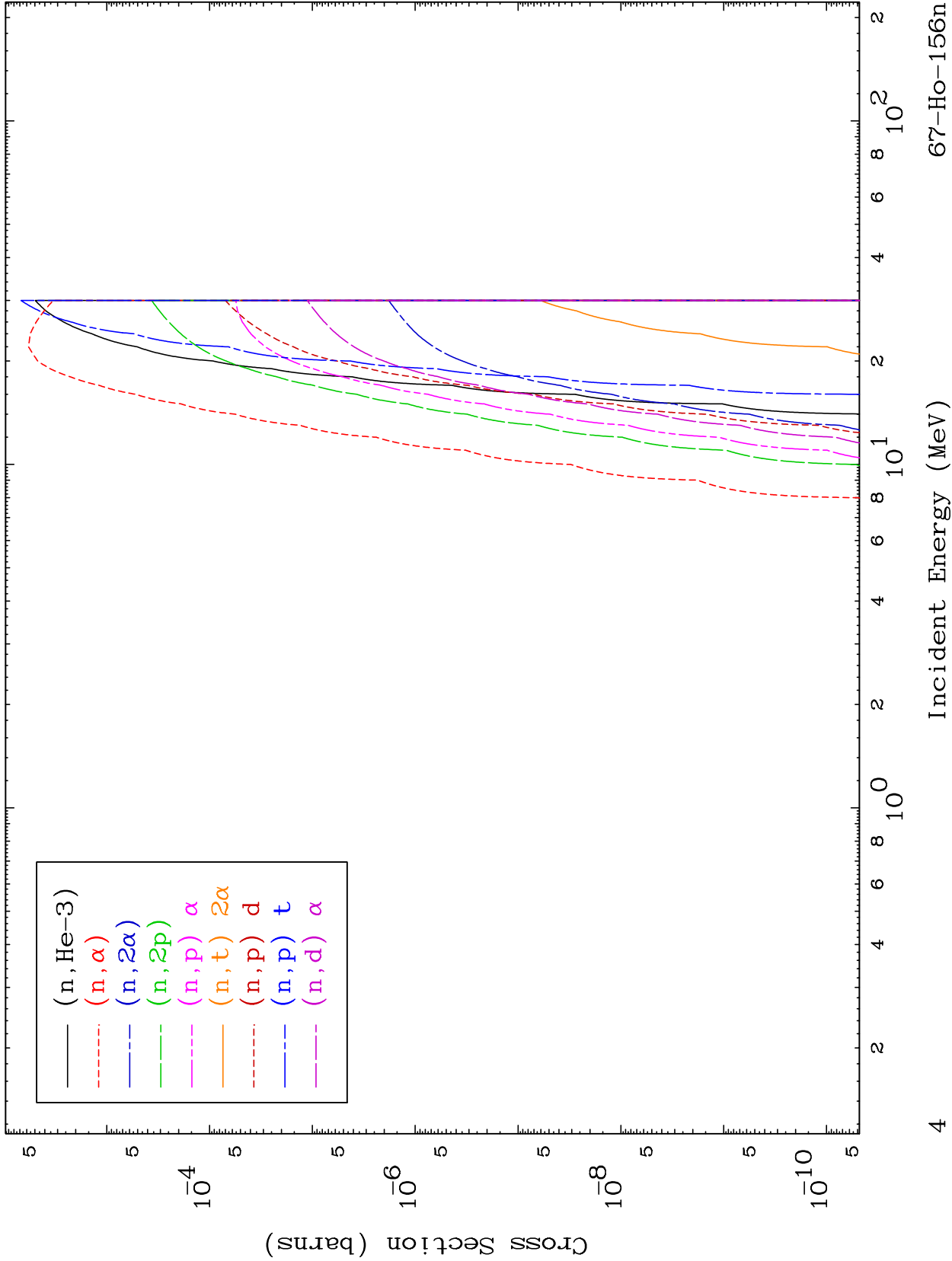




MAT 6700

He-3 Neutron Absorption
0 Kelvin Cross Sections

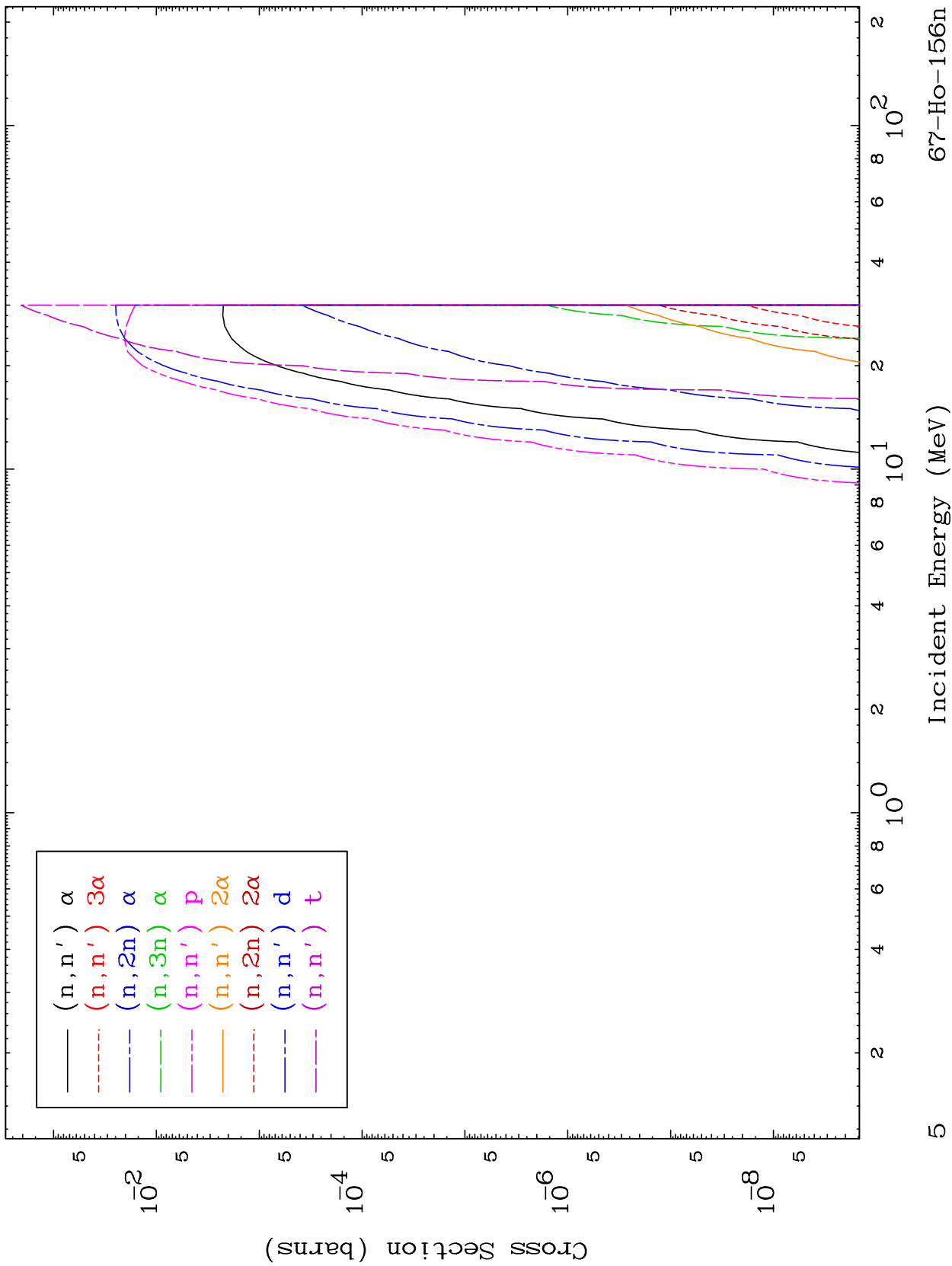
67-Ho-156n

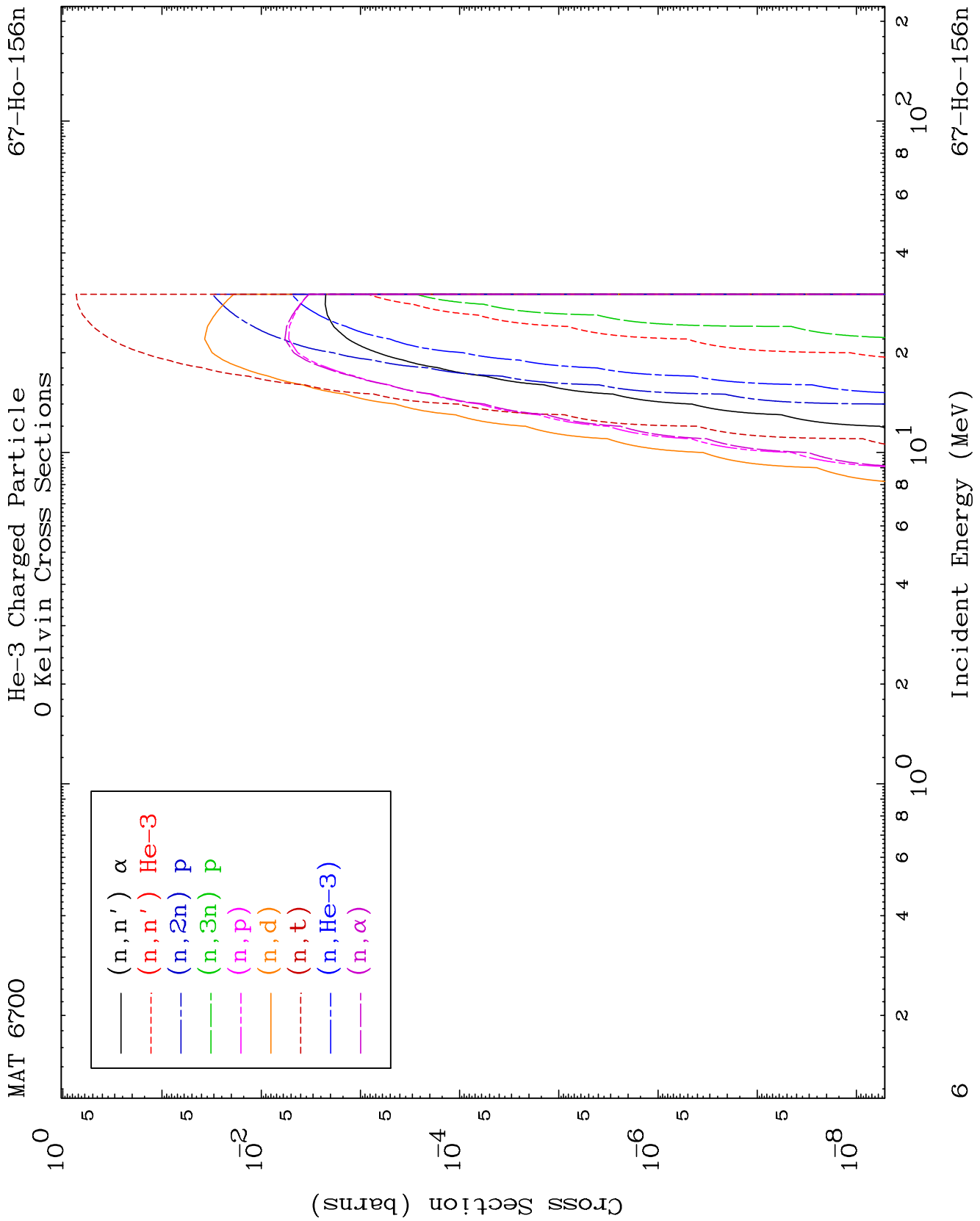


MAT 6700

He-3 Charged Particle
0 Kelvin Cross Sections

67-Ho-156n

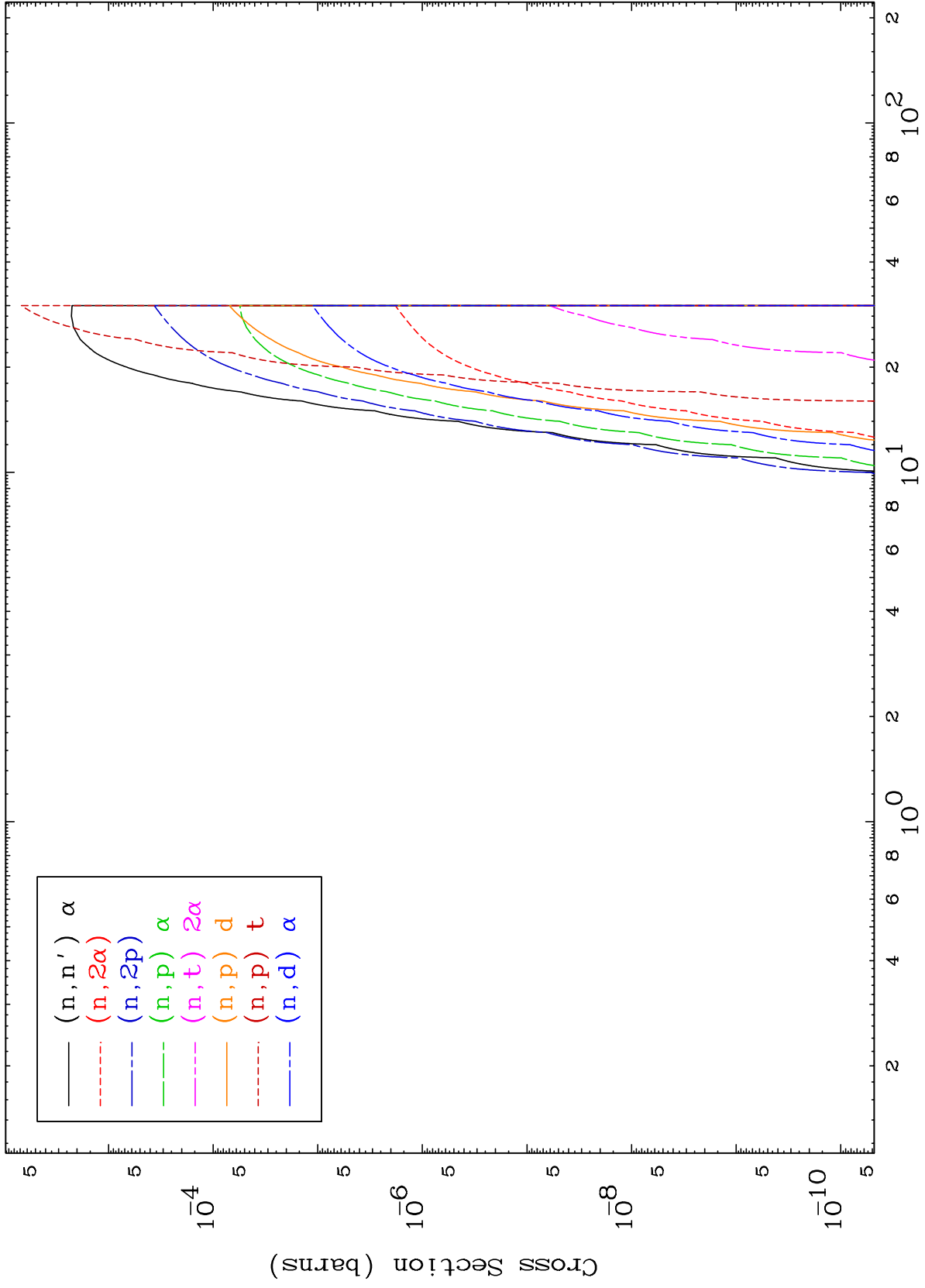




MAT 6700

He-3 Charged Particle
0 Kelvin Cross Sections

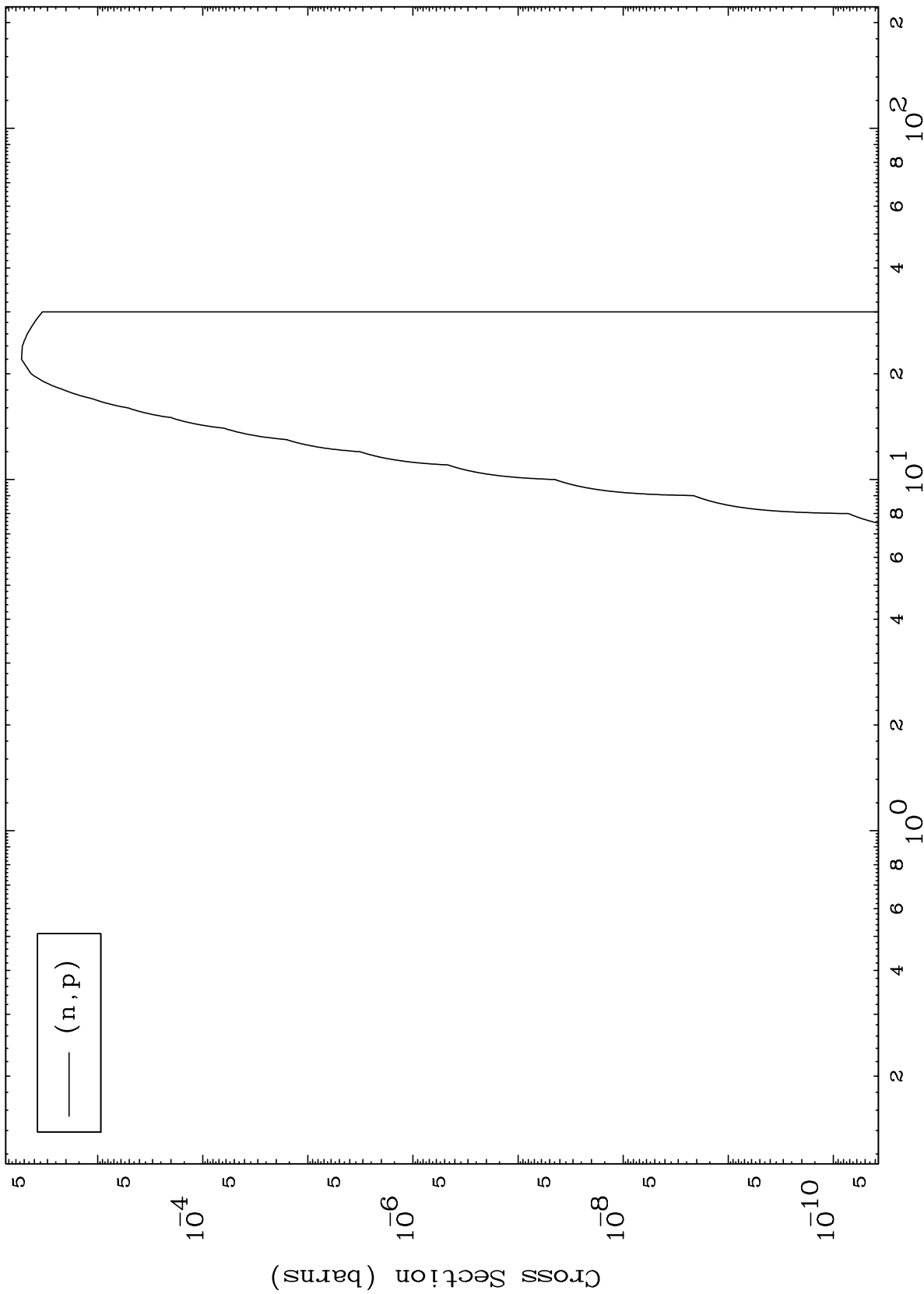
67-Ho-156n



MAT 6700

67-Ho-156n

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

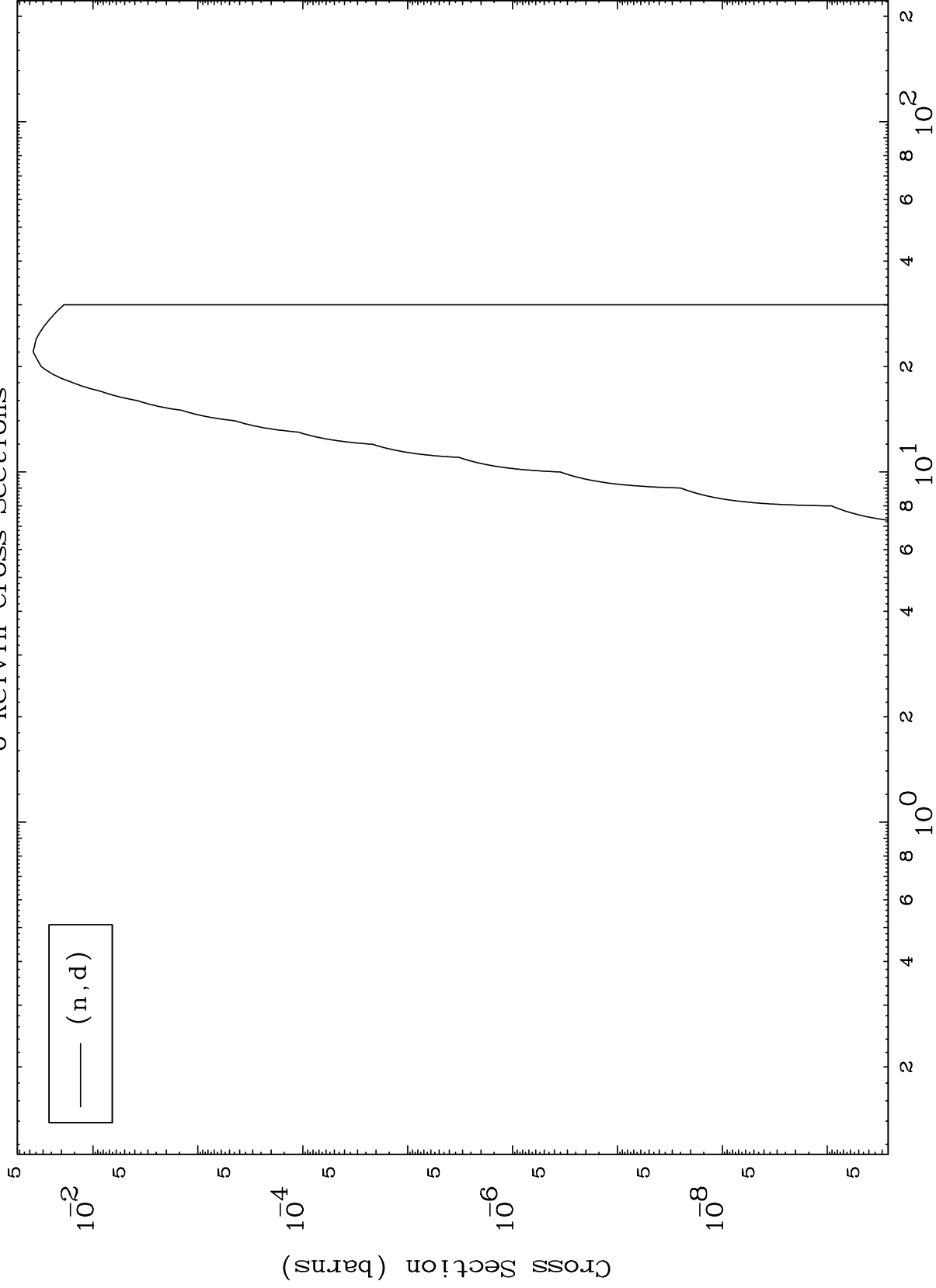


MAT 6700

(He-3,d) Levels

67-Ho-156n

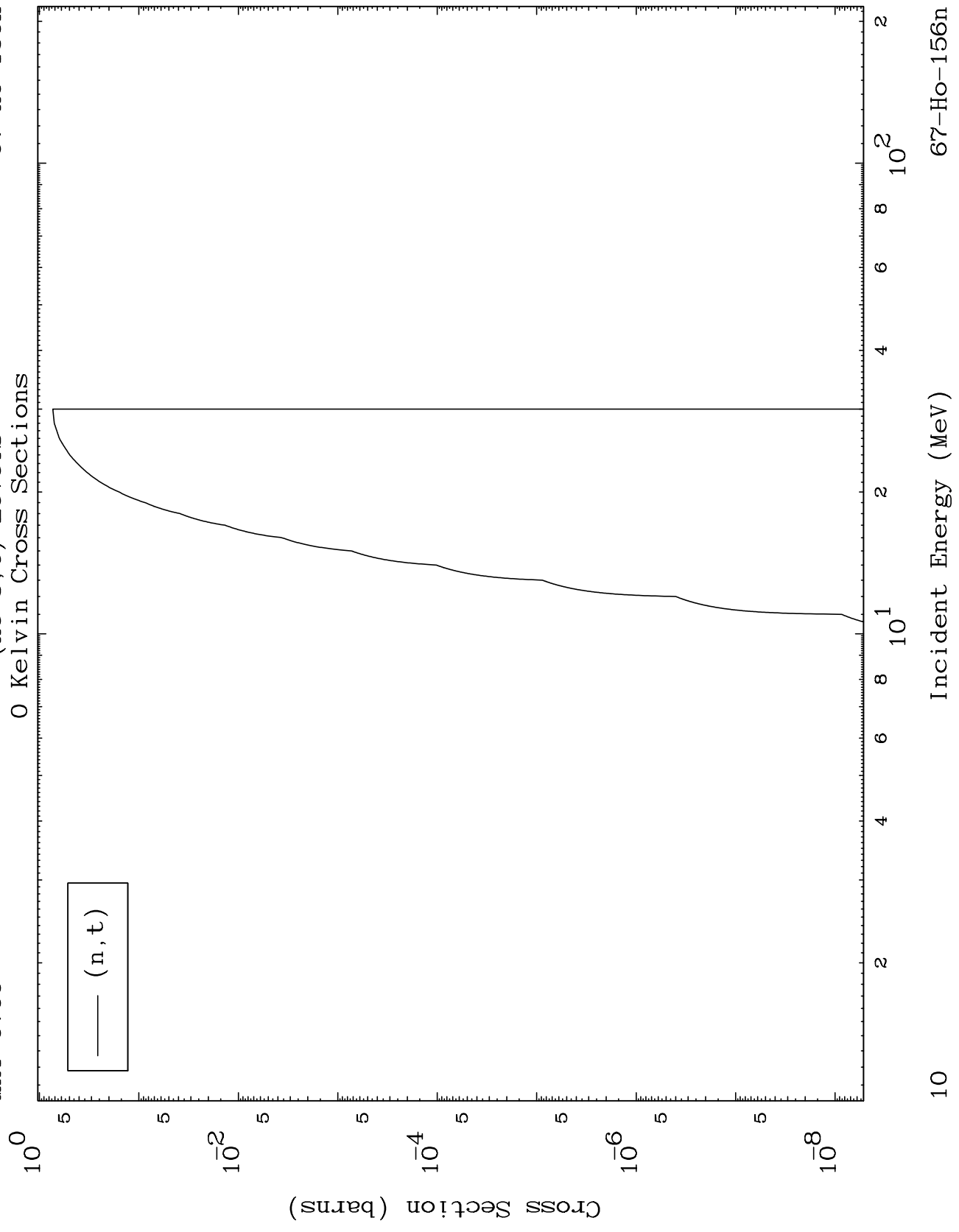
0 Kelvin Cross Sections



MAT 6700

(He-3,t) Levels

67-Ho-156n



10

Incident Energy (MeV)

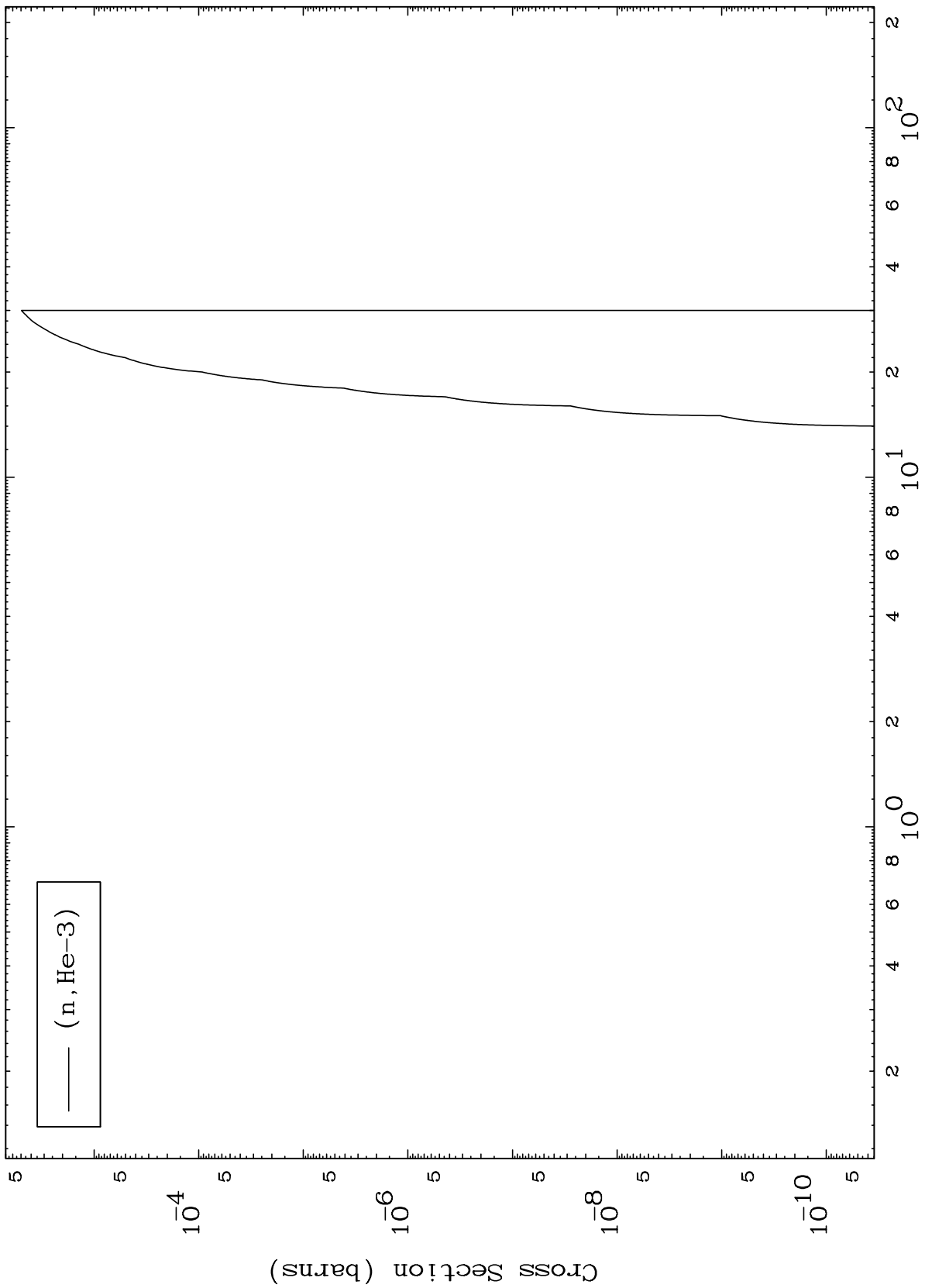
67-Ho-156n

MAT 6700

(He-3, He3) Levels

67-Ho-156n

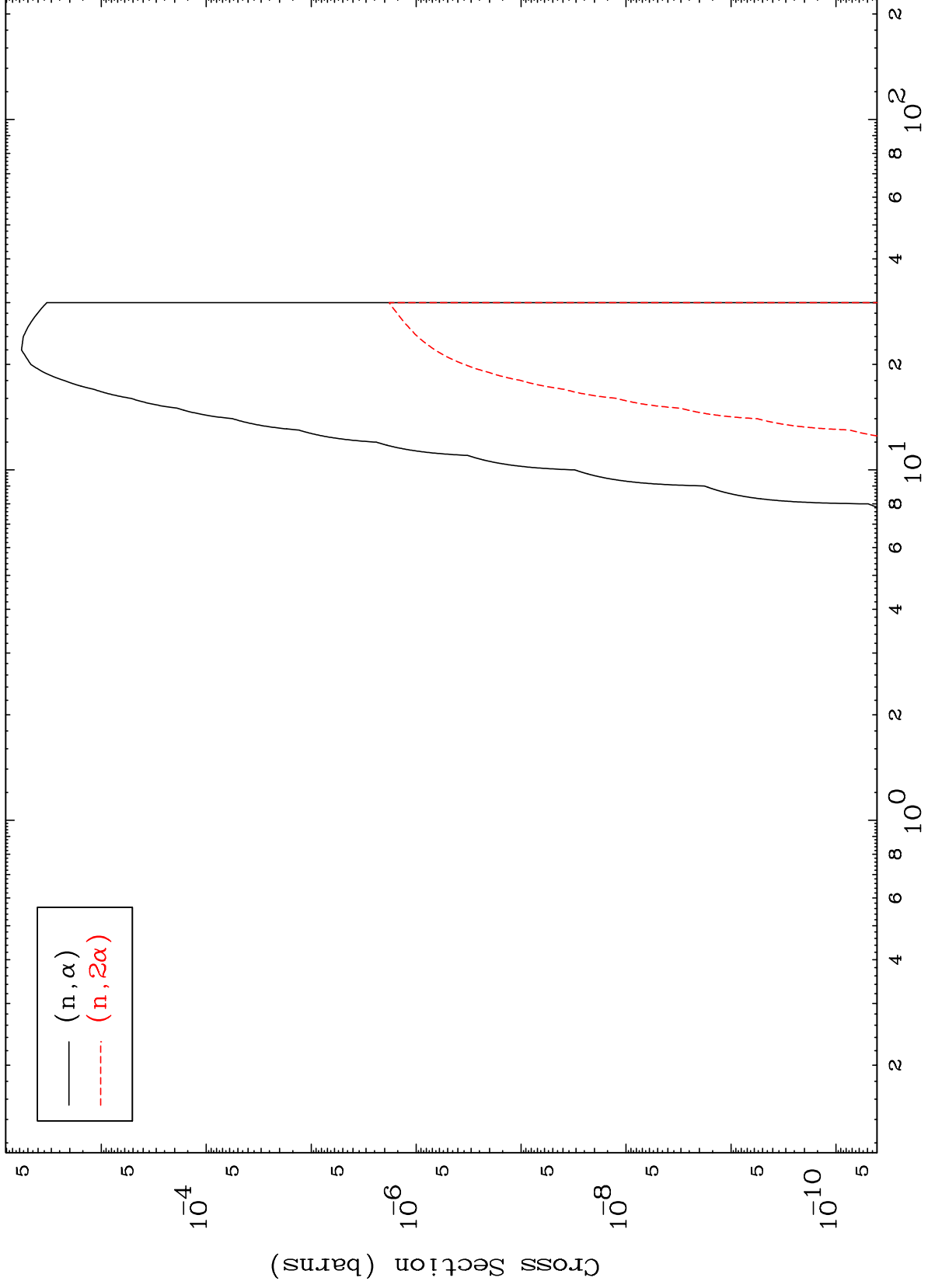
0 Kelvin Cross Sections



MAT 6700

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

67-Ho-156n



12

Incident Energy (MeV)

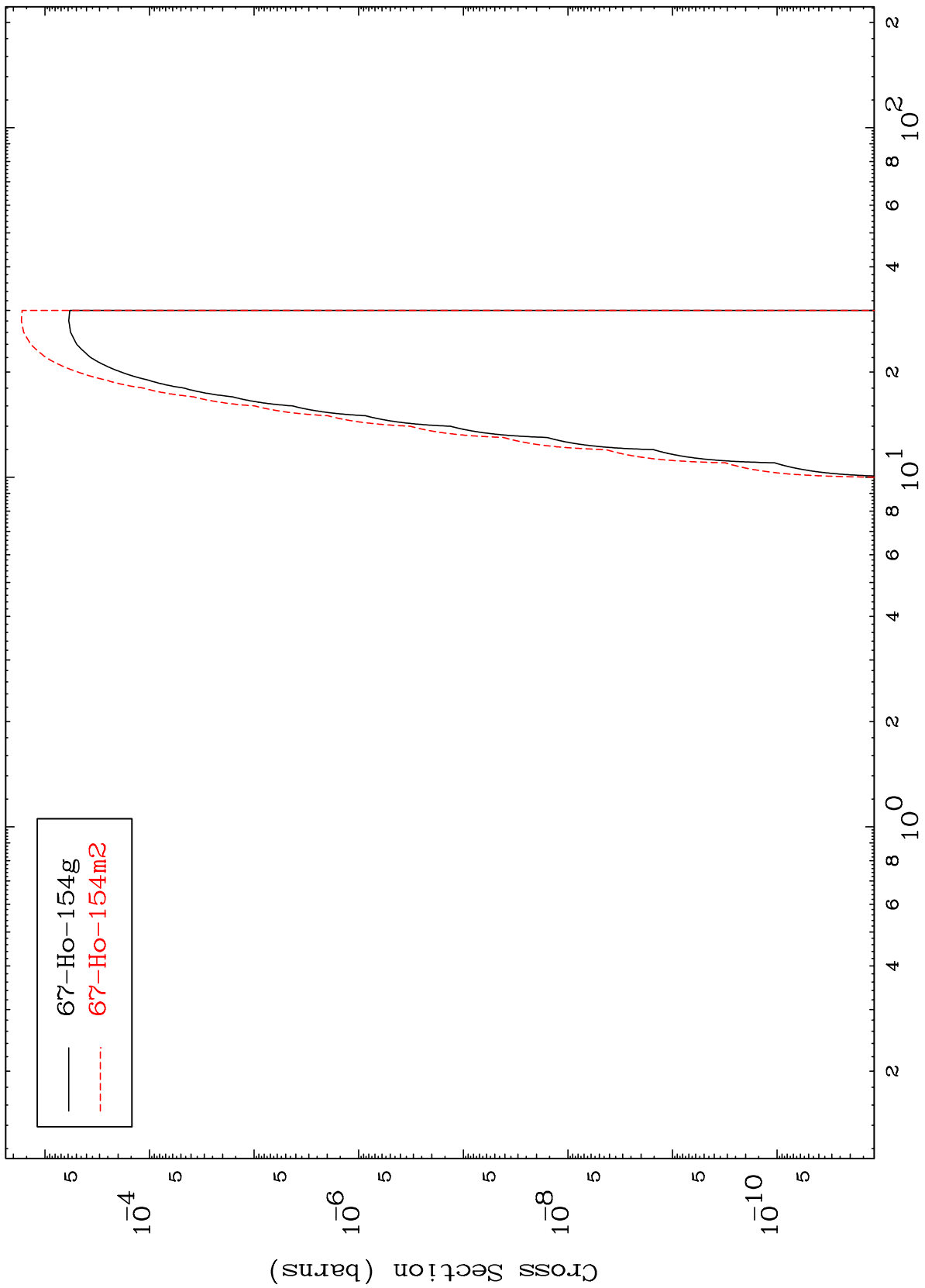
67-Ho-156n

MAT 6700

$(n, n') \alpha$

$^{67}\text{Ho}-^{156}\text{n}$

Radionuclide Production Cross Section

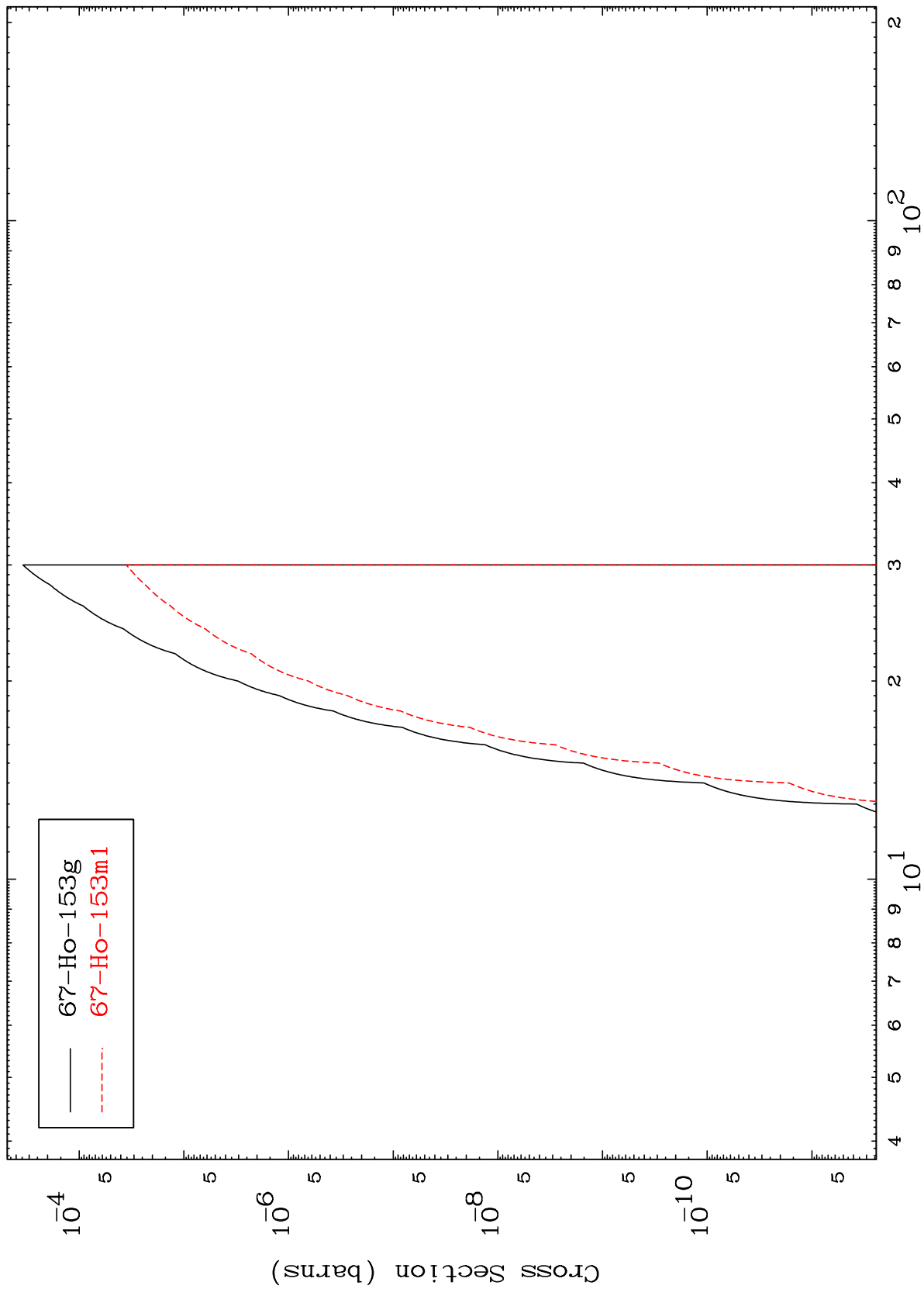


MAT 6700

(n,2n) α

67-Ho-156n

Radionuclide Production Cross Section



14

Incident Energy (MeV)

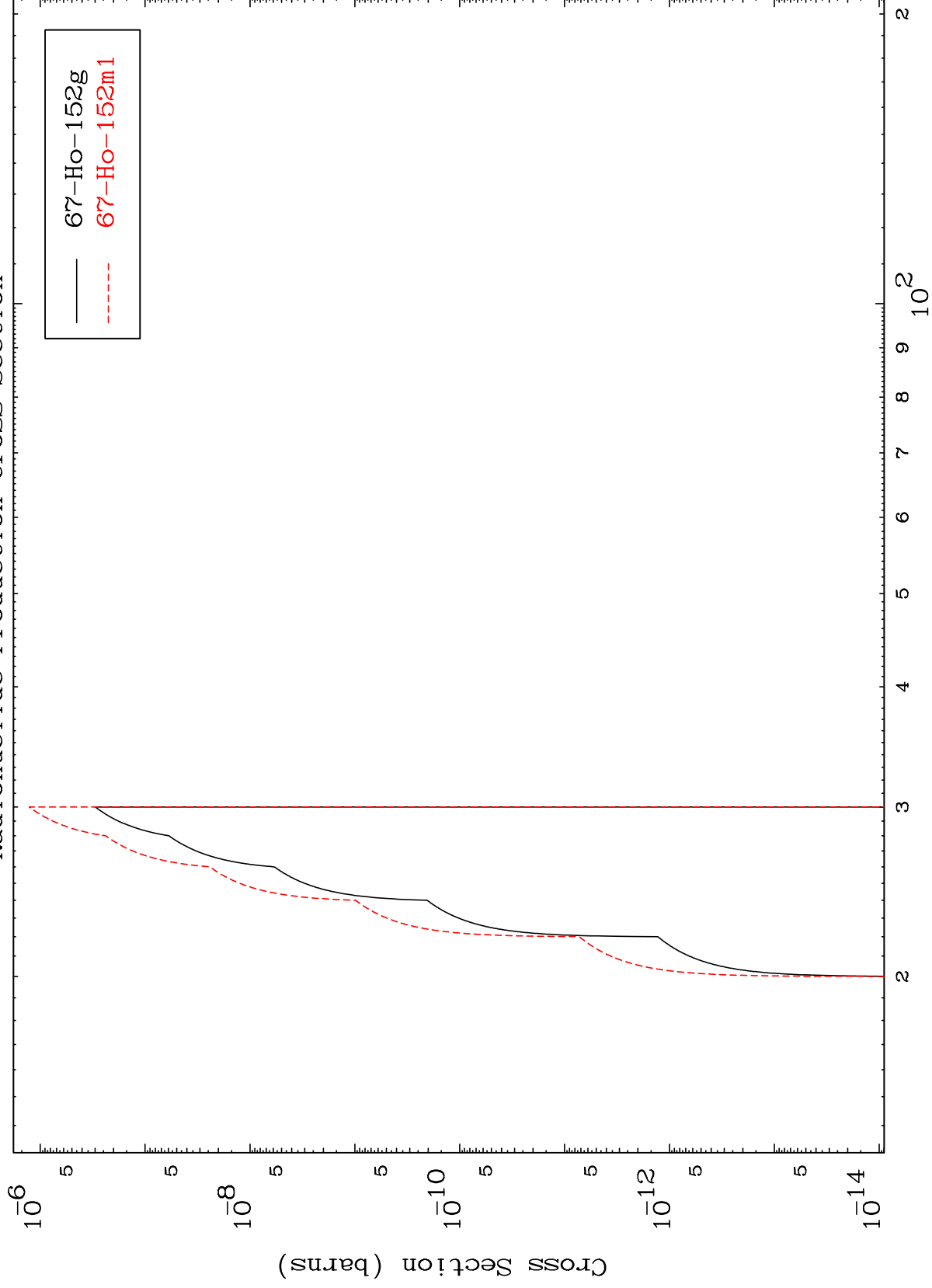
67-Ho-156n

MAT 6700

$(n,3n) \alpha$

67-Ho-156n

Radionuclide Production Cross Section



15

Incident Energy (MeV)

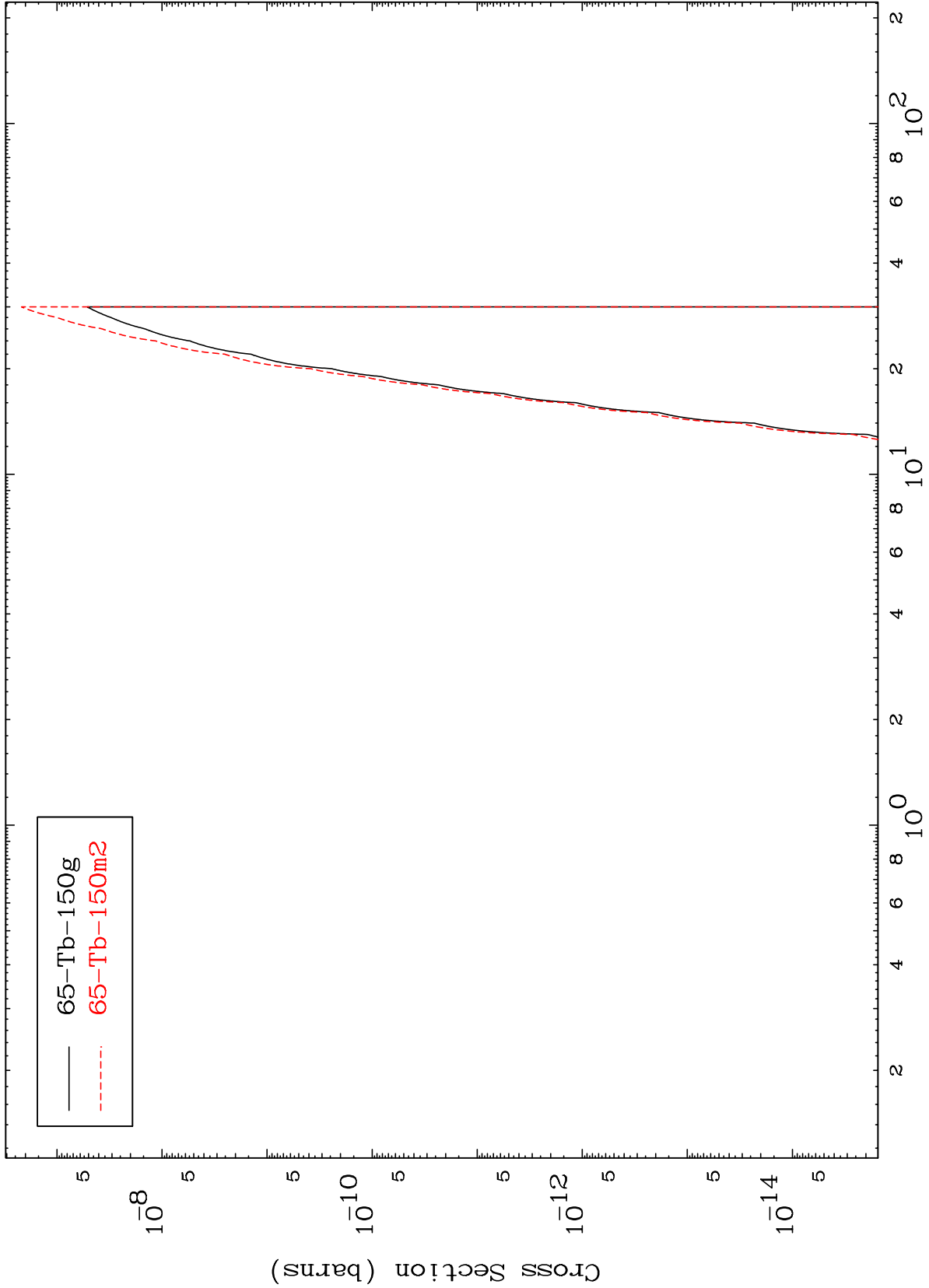
67-Ho-156n

MAT 6700

(n,n') 2 α

67-Ho-156n

Radionuclide Production Cross Section

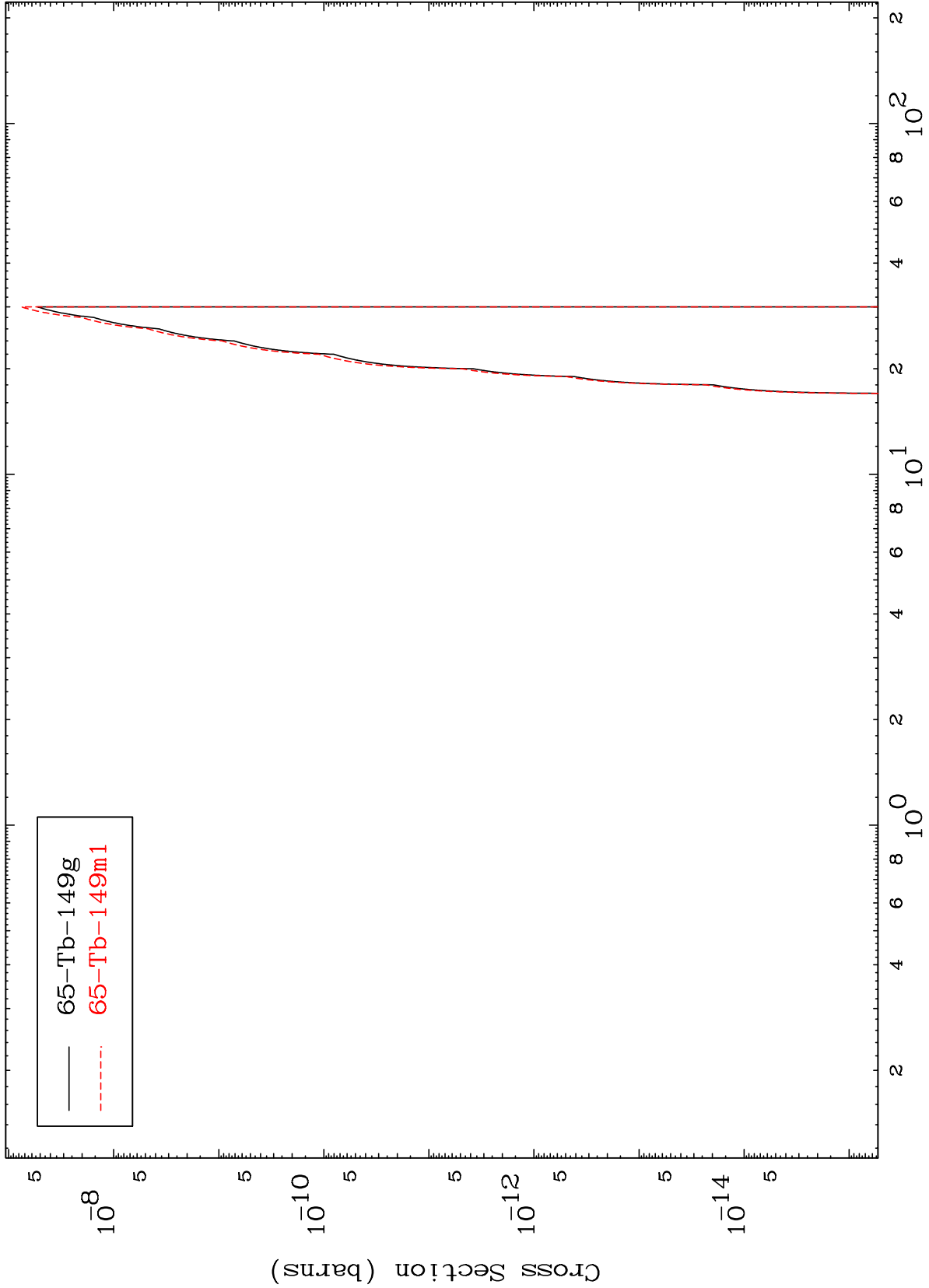


MAT 6700

(n,2n) 2α

67-Ho-156n

Radionuclide Production Cross Section

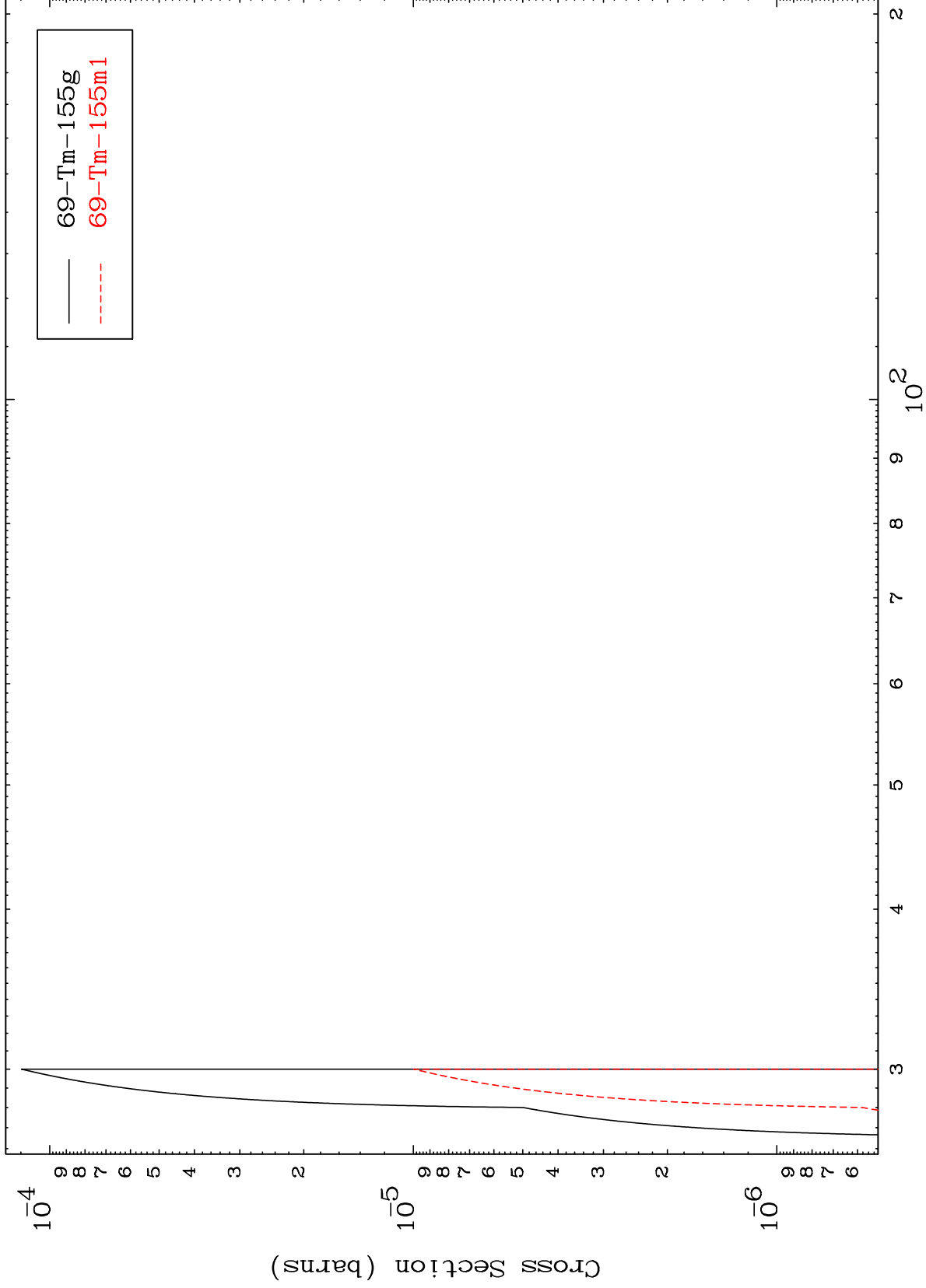


MAT 6700

(n,4n)

67-Ho-156n

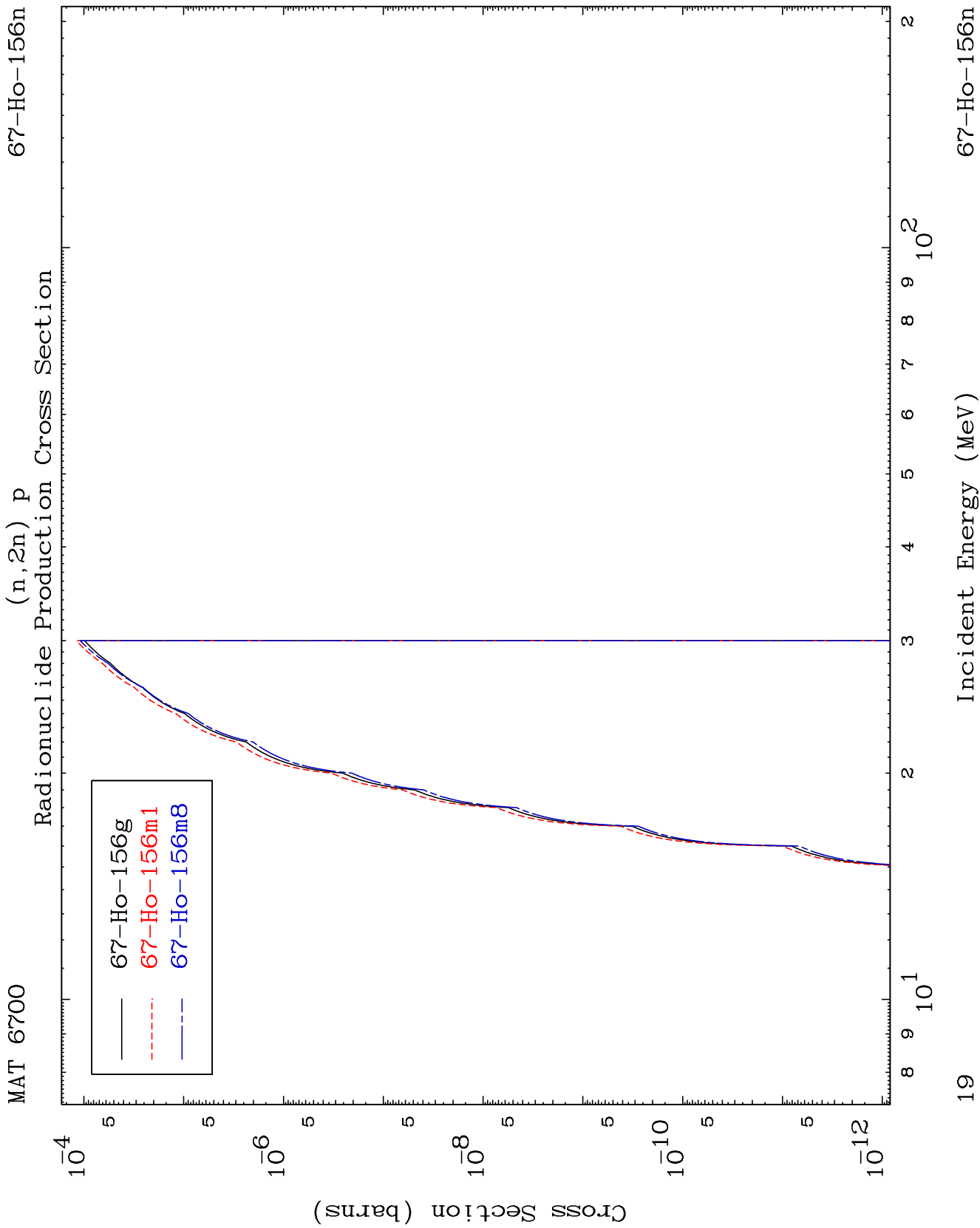
Radionuclide Production Cross Section



18

Incident Energy (MeV)

67-Ho-156n

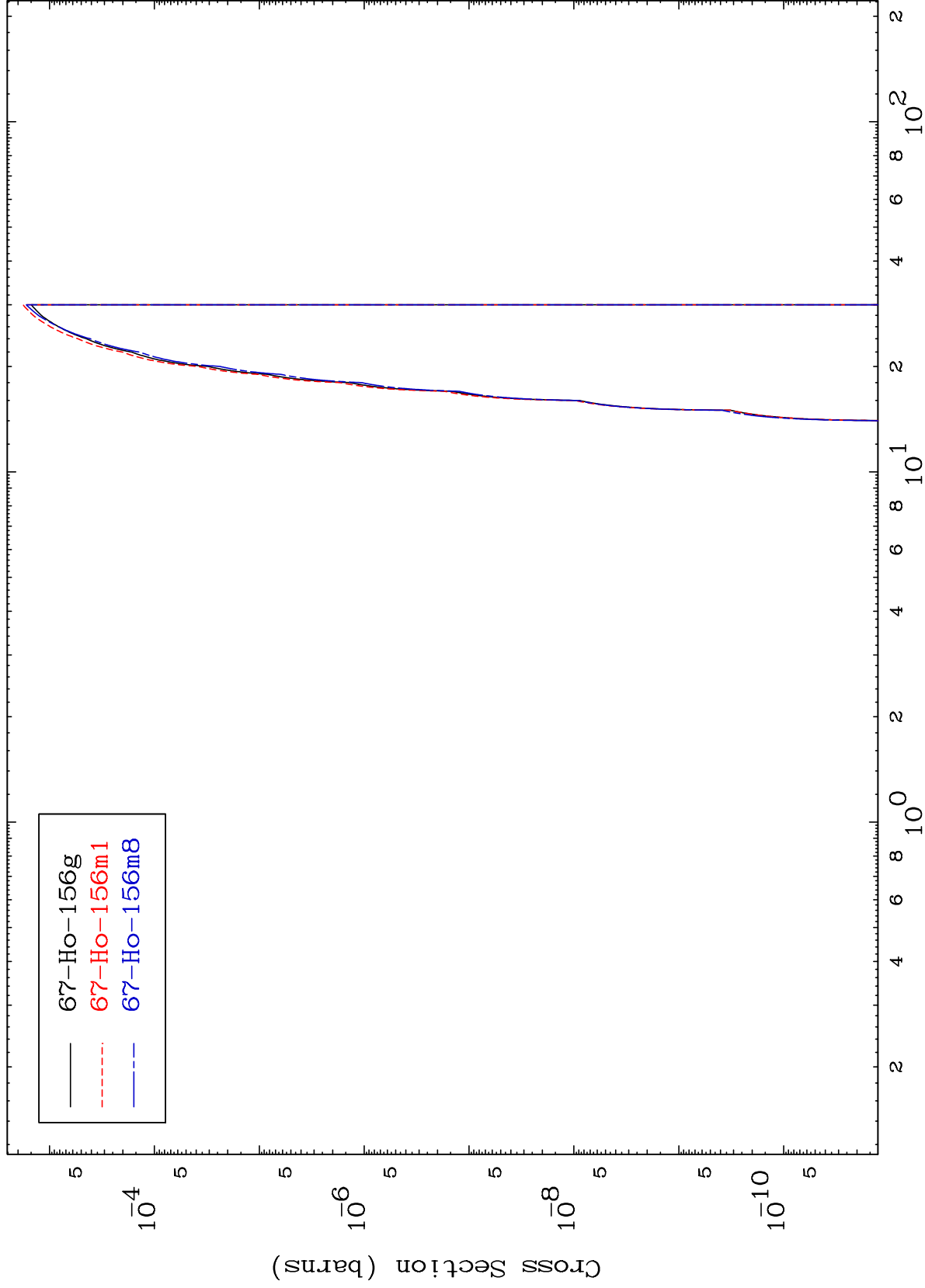


MAT 6700

(n,He-3)

67-Ho-156n

Radionuclide Production Cross Section



20

Incident Energy (MeV)

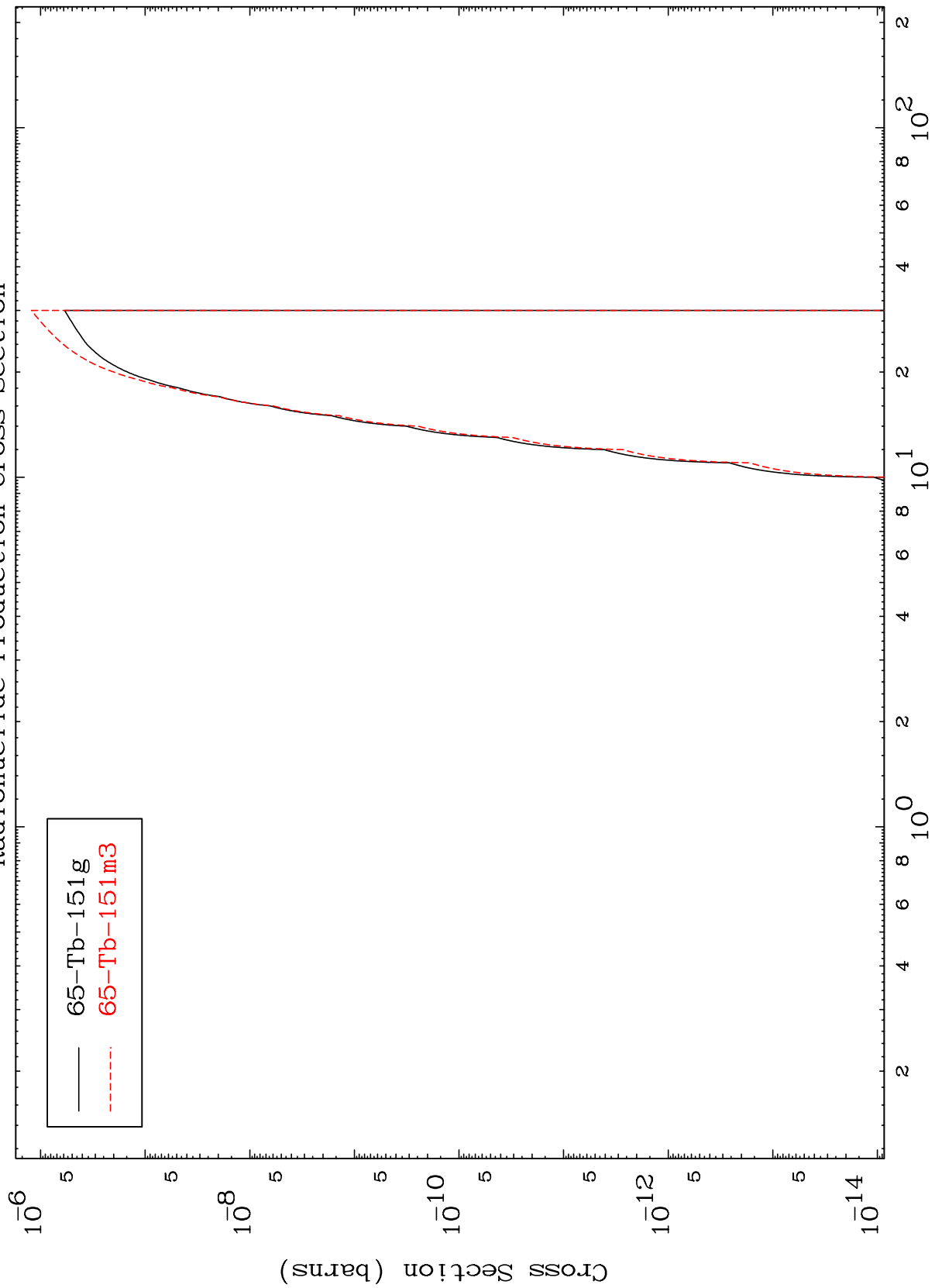
67-Ho-156n

MAT 6700

67-Ho-156n

(n,2 α)

Radionuclide Production Cross Section



65-Tb-151g
65-Tb-151m3

67-Ho-156n

Incident Energy (MeV)

MAT 6700

(n,p) d

67-Ho-156n

Radionuclide Production Cross Section

