

Program EVALPLOT
(Version 2021-1)

by

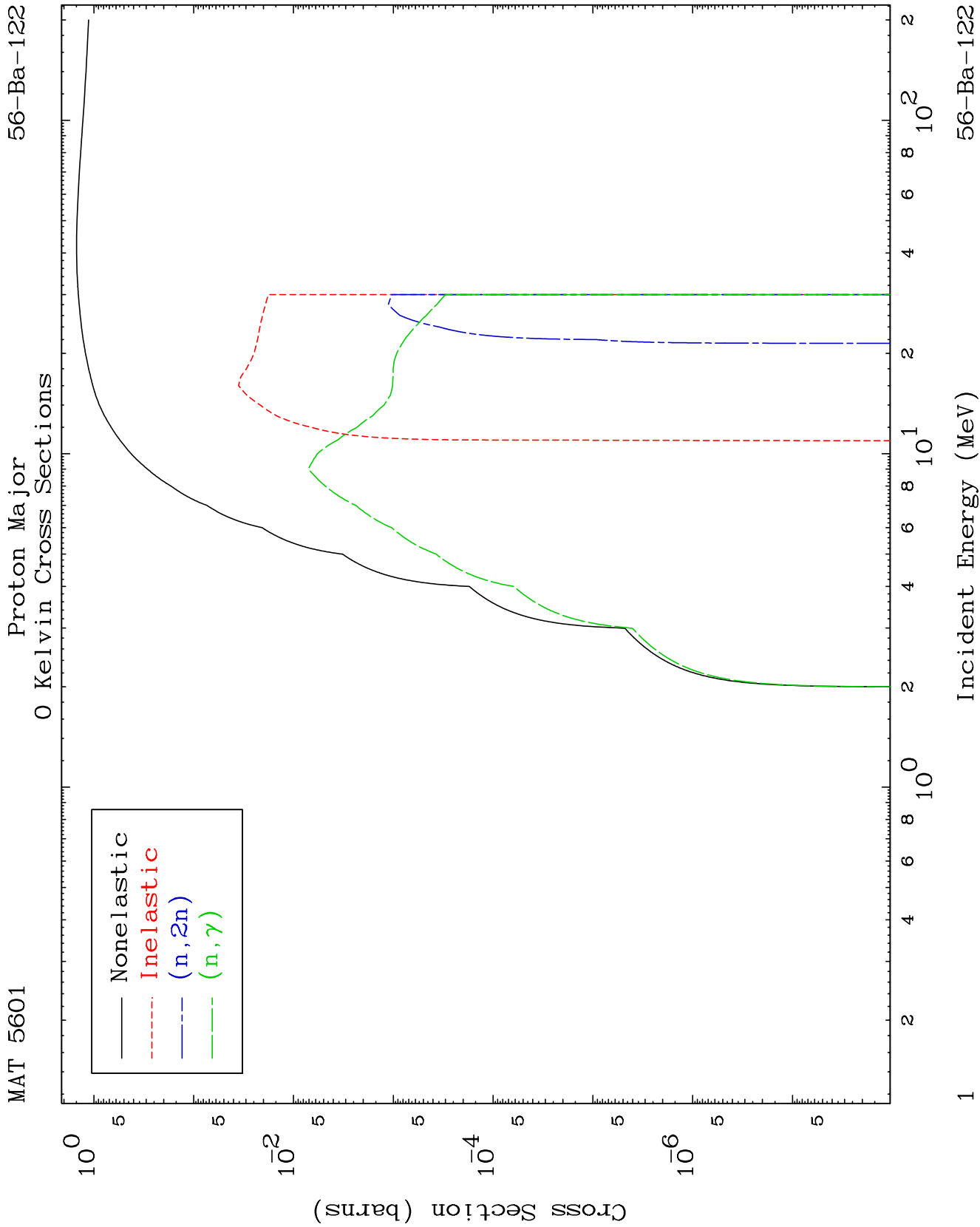
Dermott E. Cullen
(Present Contact Information)

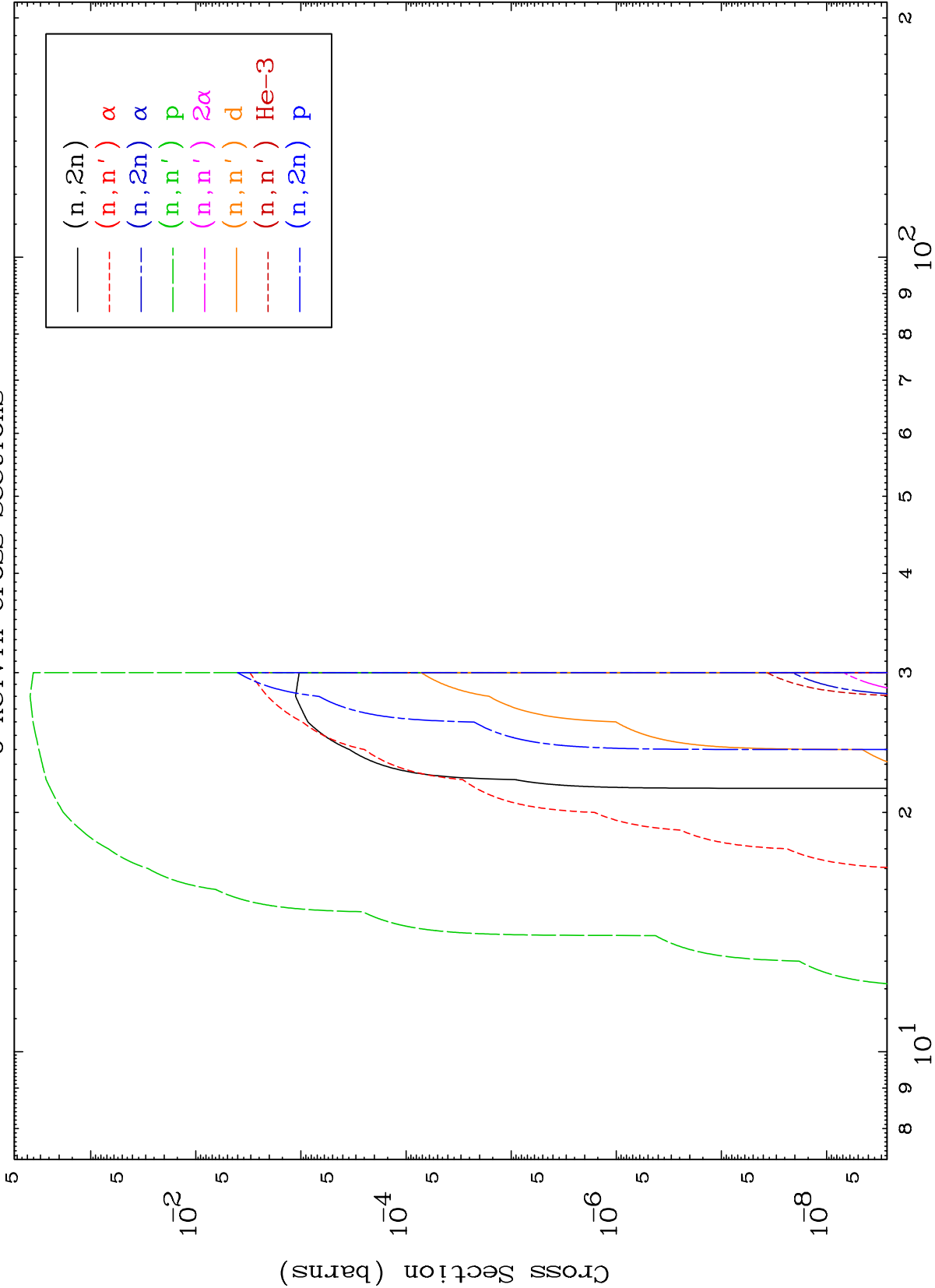
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

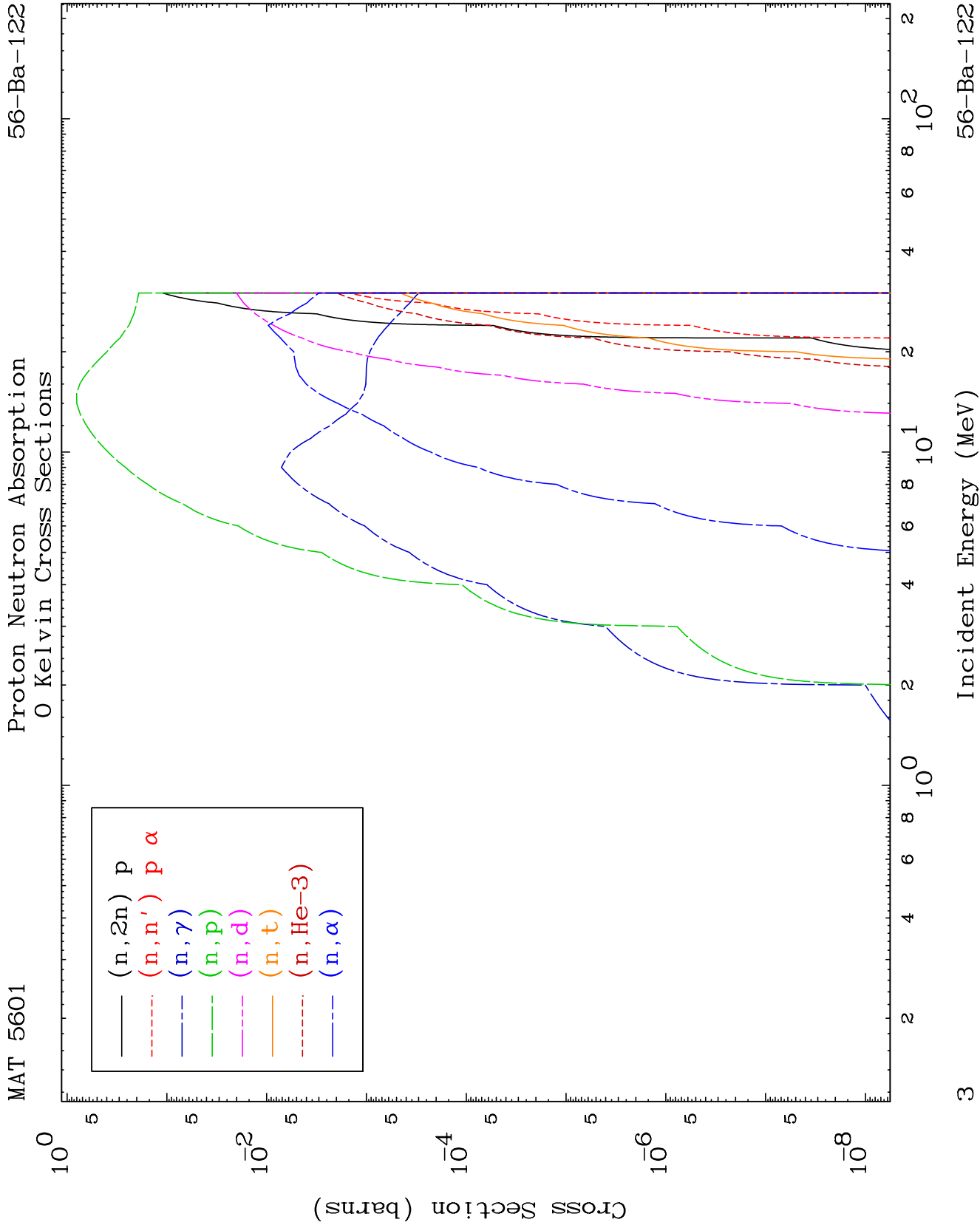
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



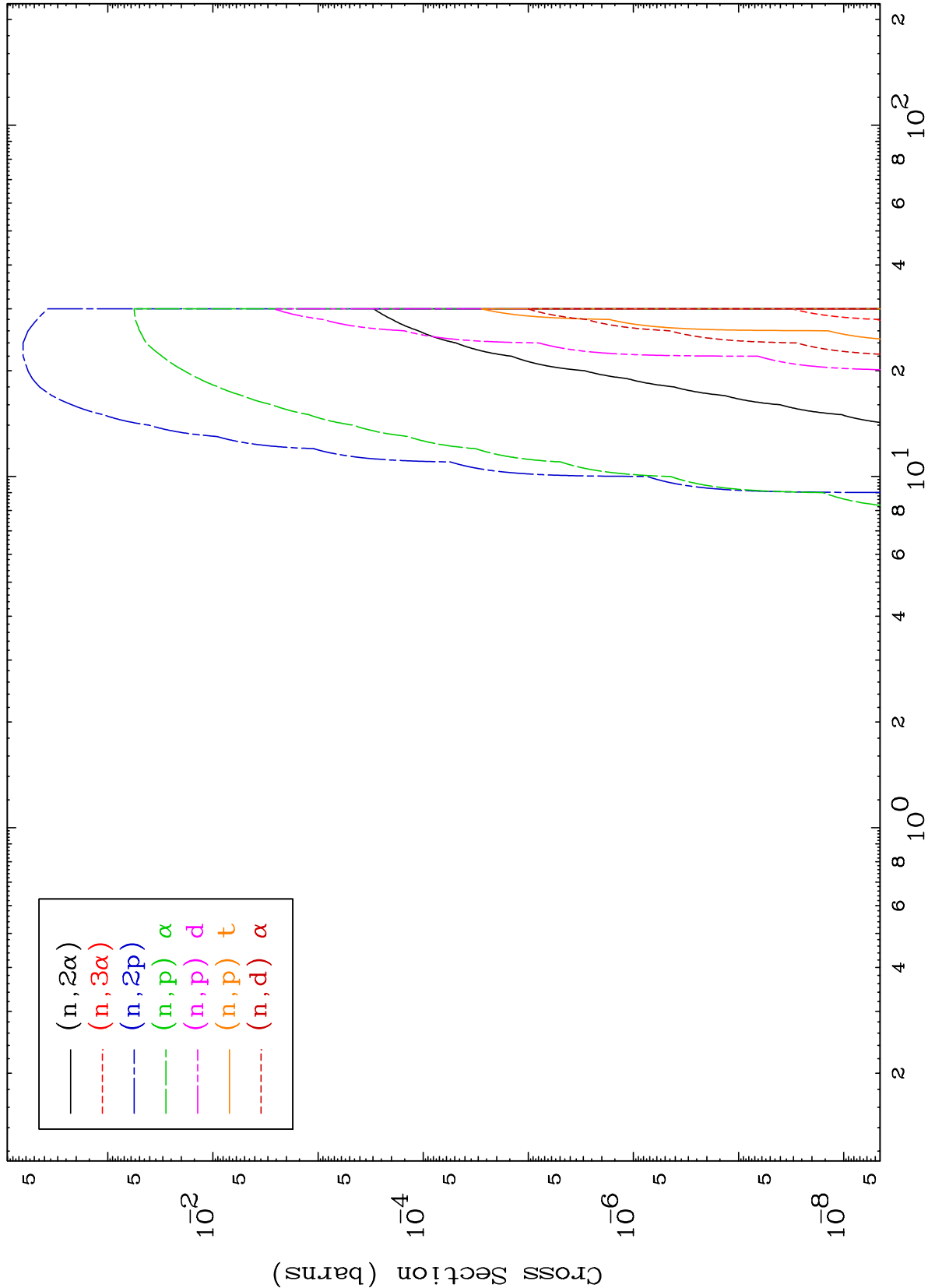




MAT 5601

Proton Neutron Absorption
0 Kelvin Cross Sections

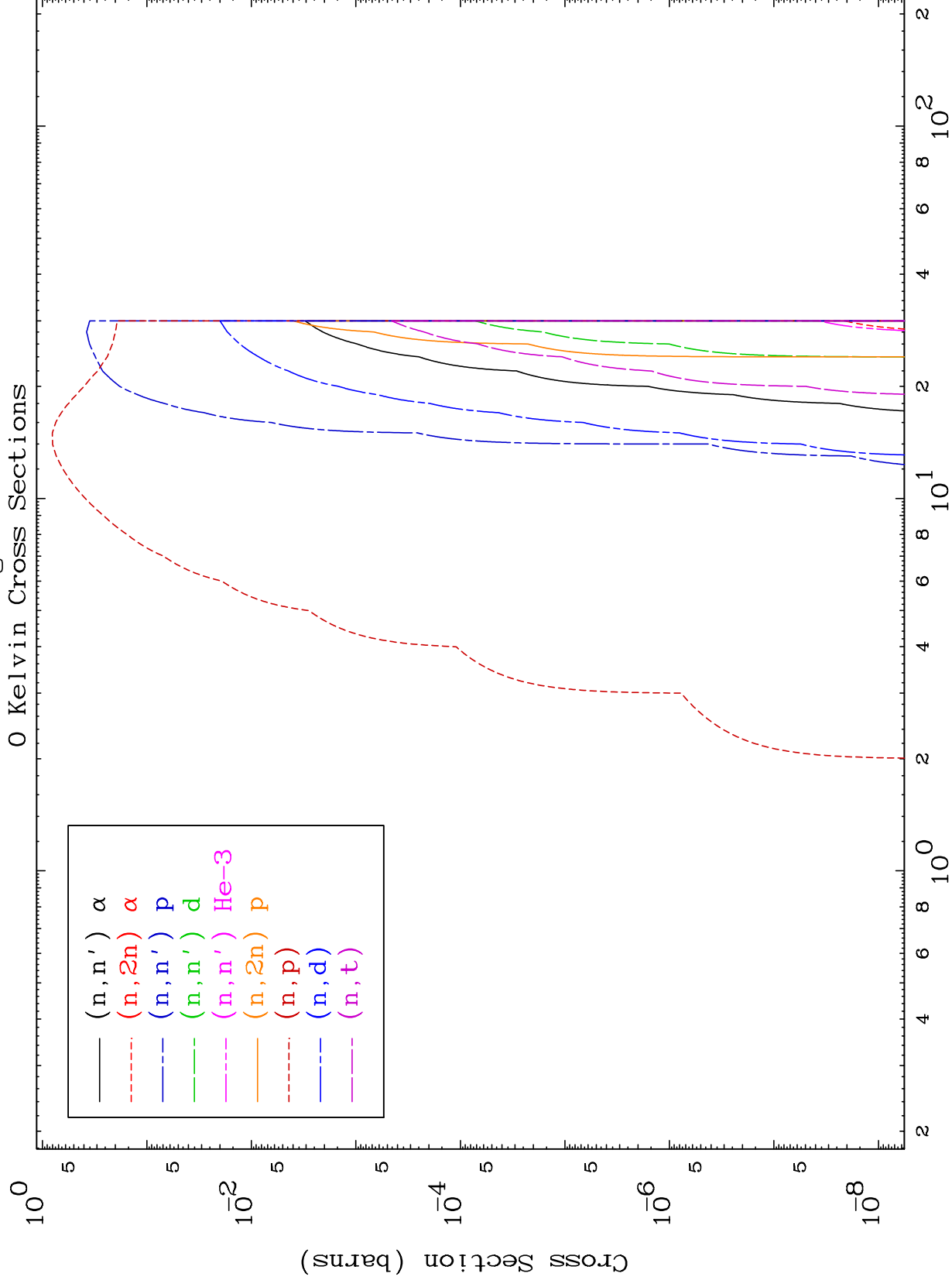
56-Ba-122



MAT 5601

Proton Charged Particle
0 Kelvin Cross Sections

56-Ba-122



5

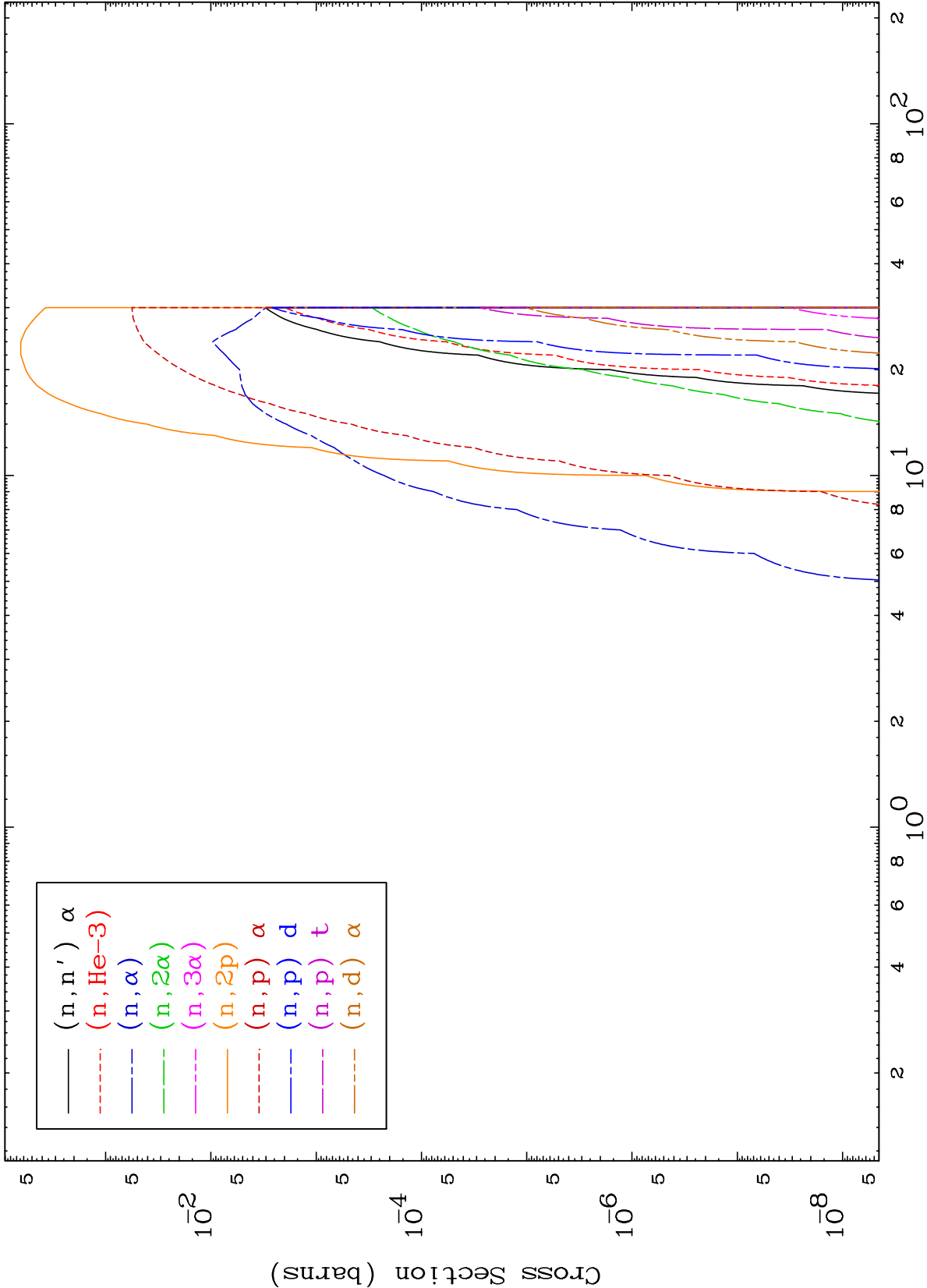
Incident Energy (MeV)

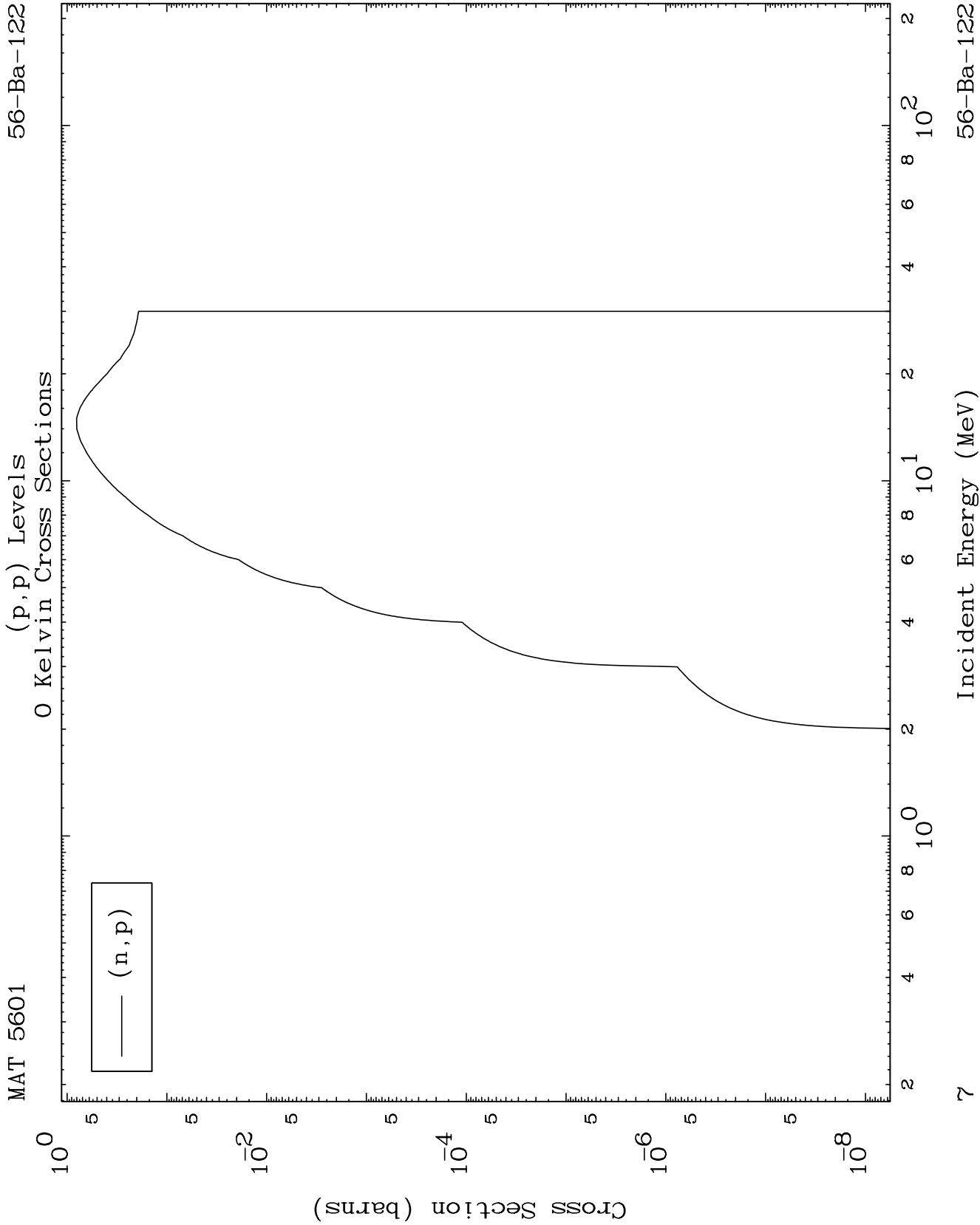
56-Ba-122

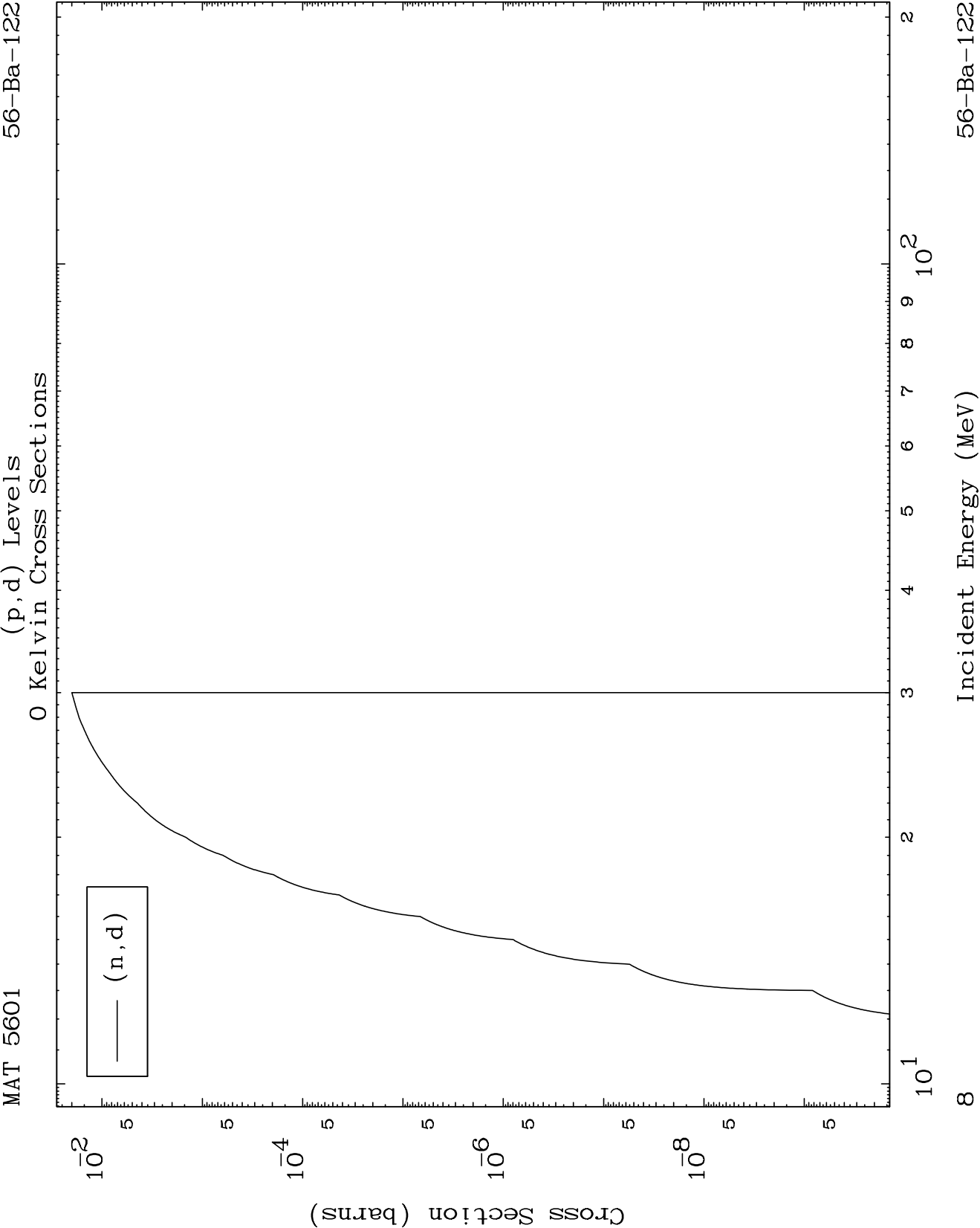
MAT 5601

Proton Charged Particle
0 Kelvin Cross Sections

56-Ba-122



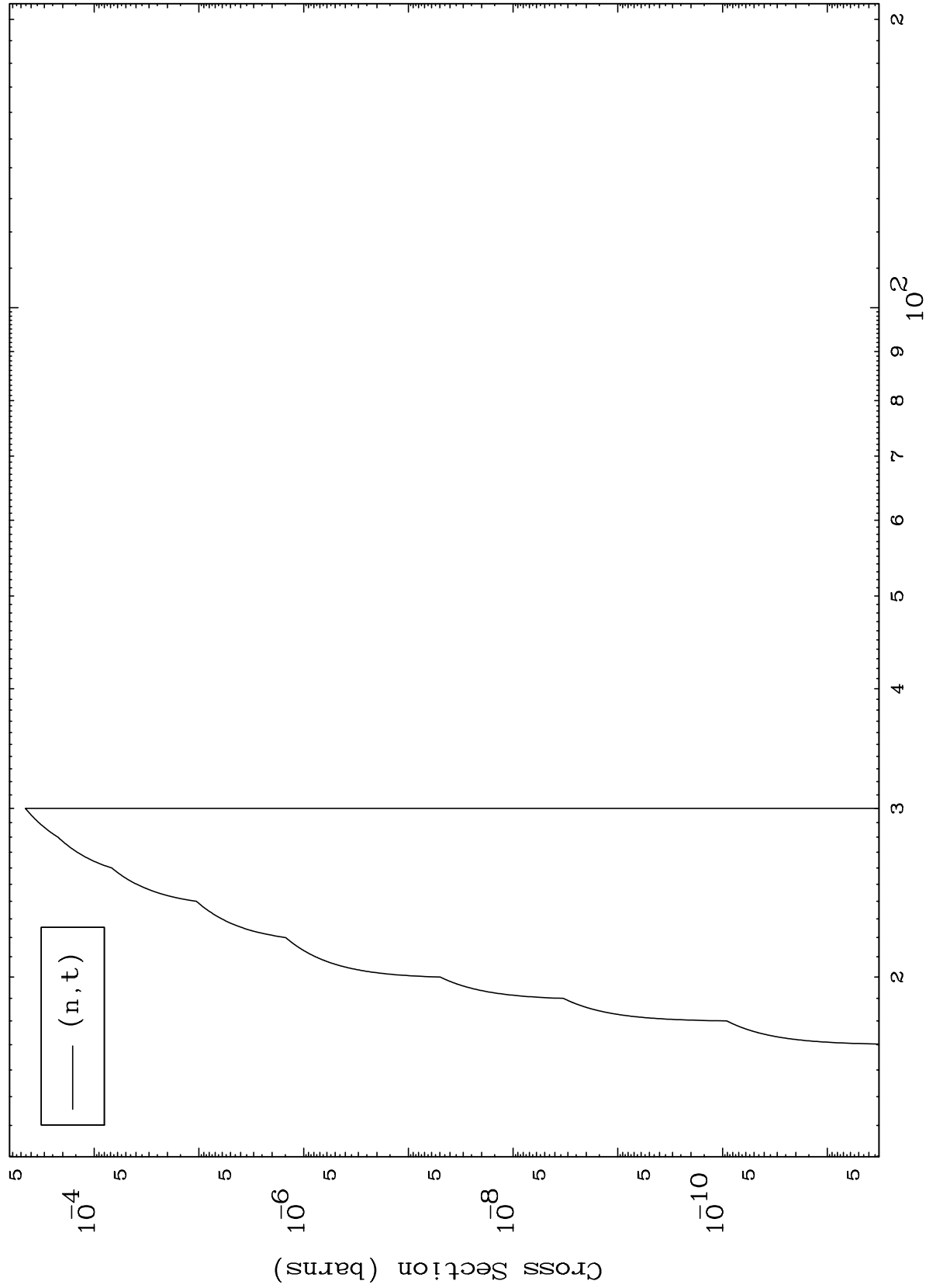




MAT 5601

56-Ba-122

(p,t) Levels
0 Kelvin Cross Sections



56-Ba-122

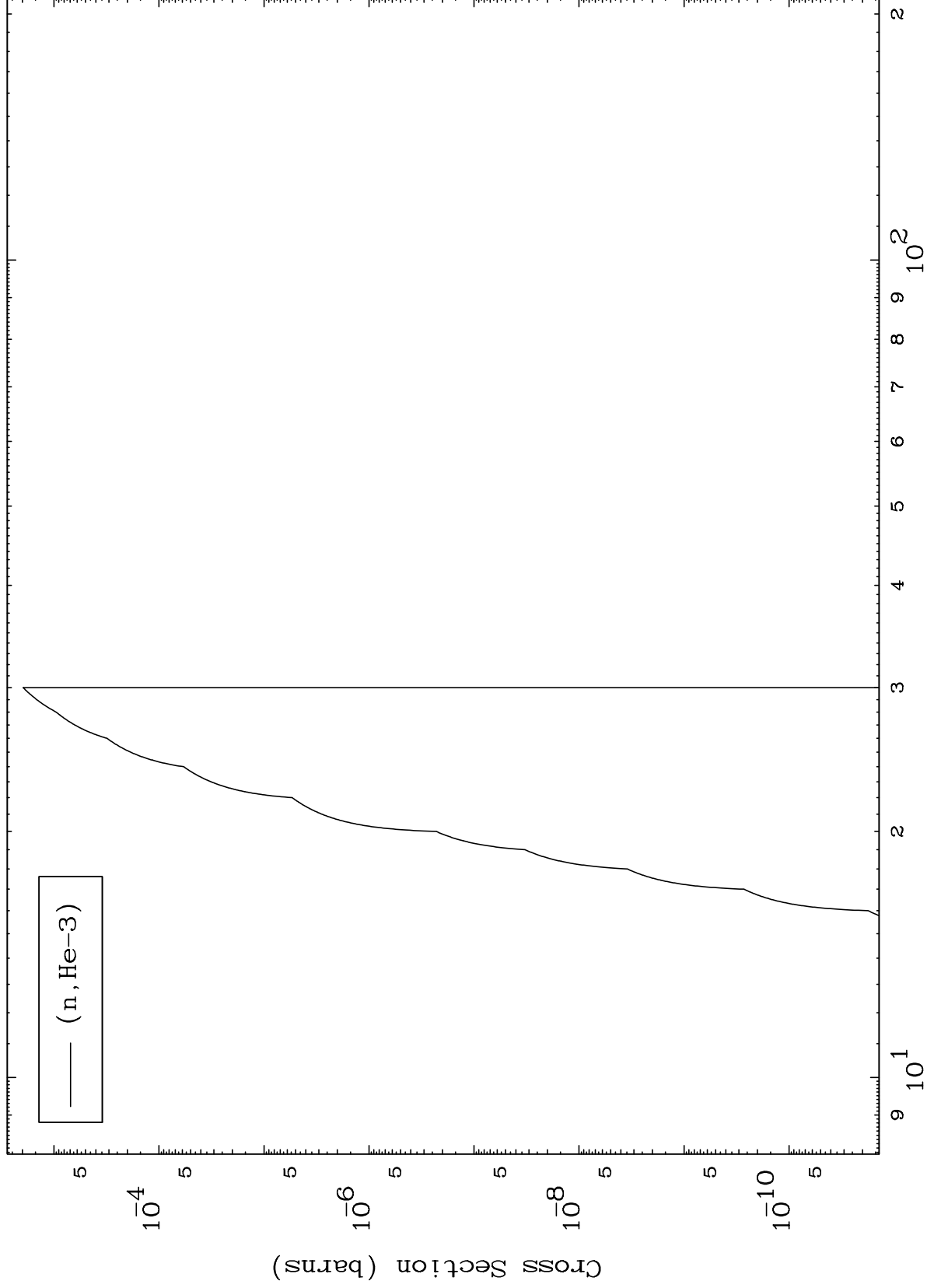
Incident Energy (MeV)

9

MAT 5601

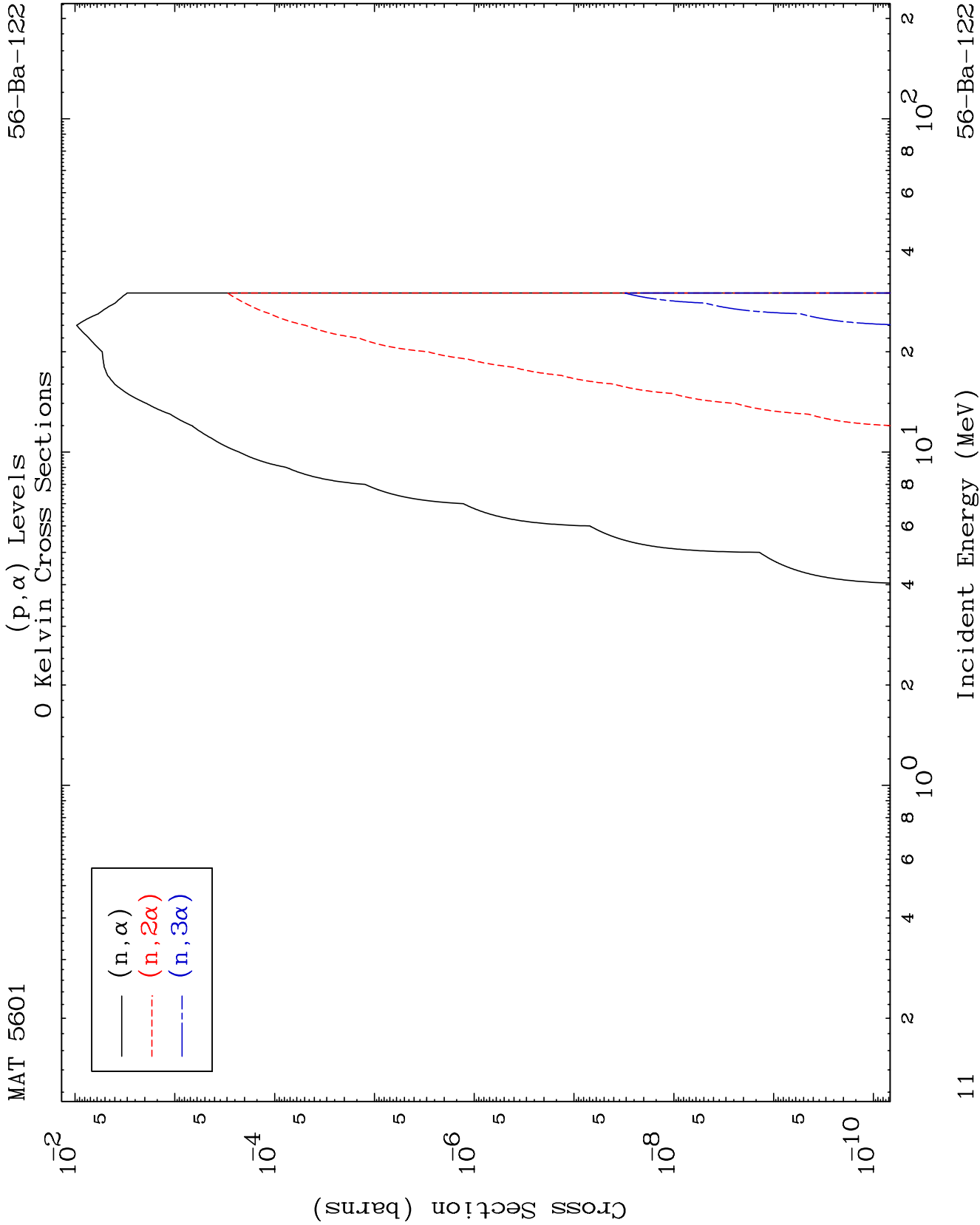
56-Ba-122

(p,He3) Levels
0 Kelvin Cross Sections



56-Ba-122

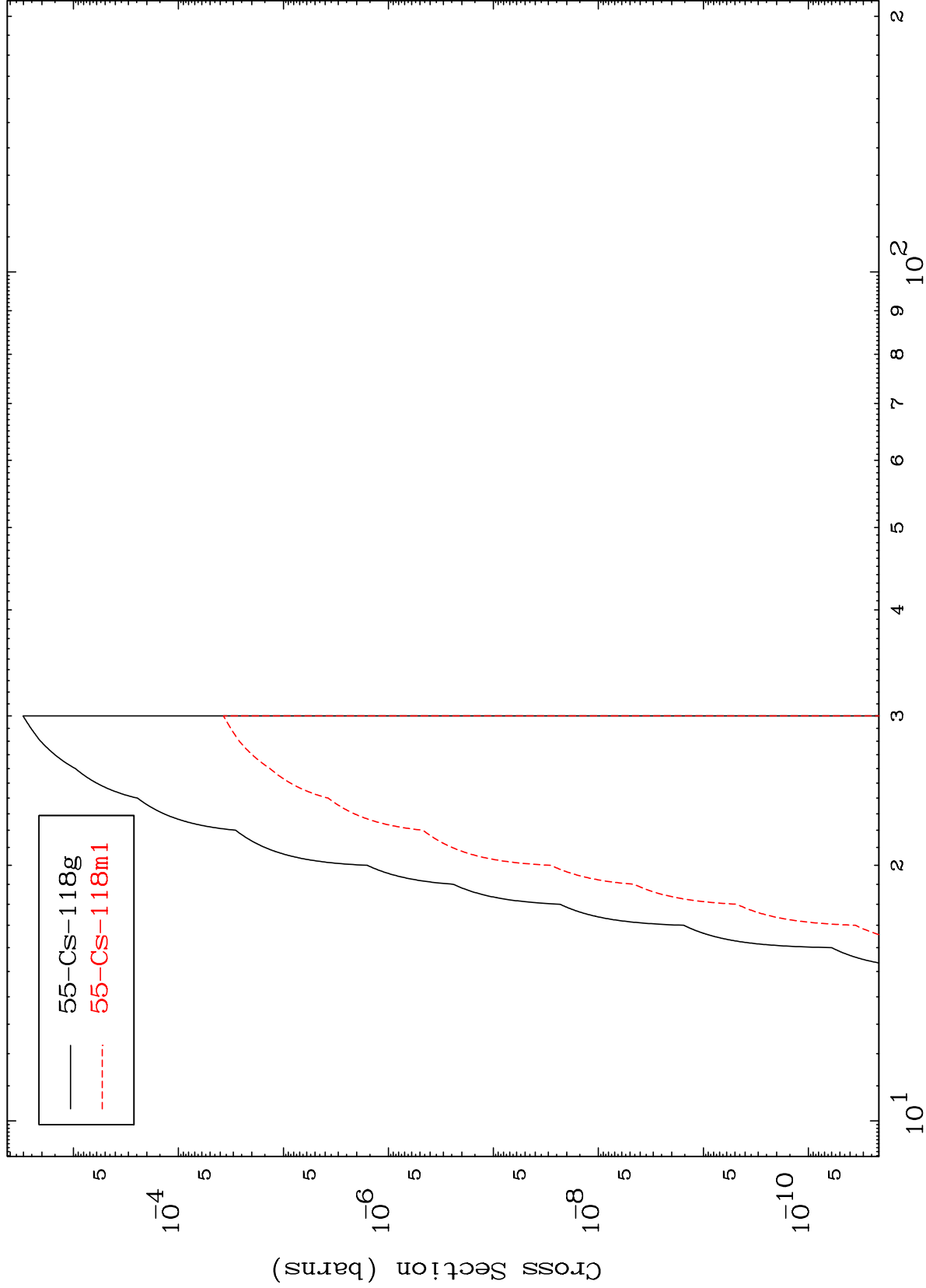
Incident Energy (MeV)



MAT 5601

56-Ba-122

$(n,n') \alpha$
Radionuclide Production Cross Section



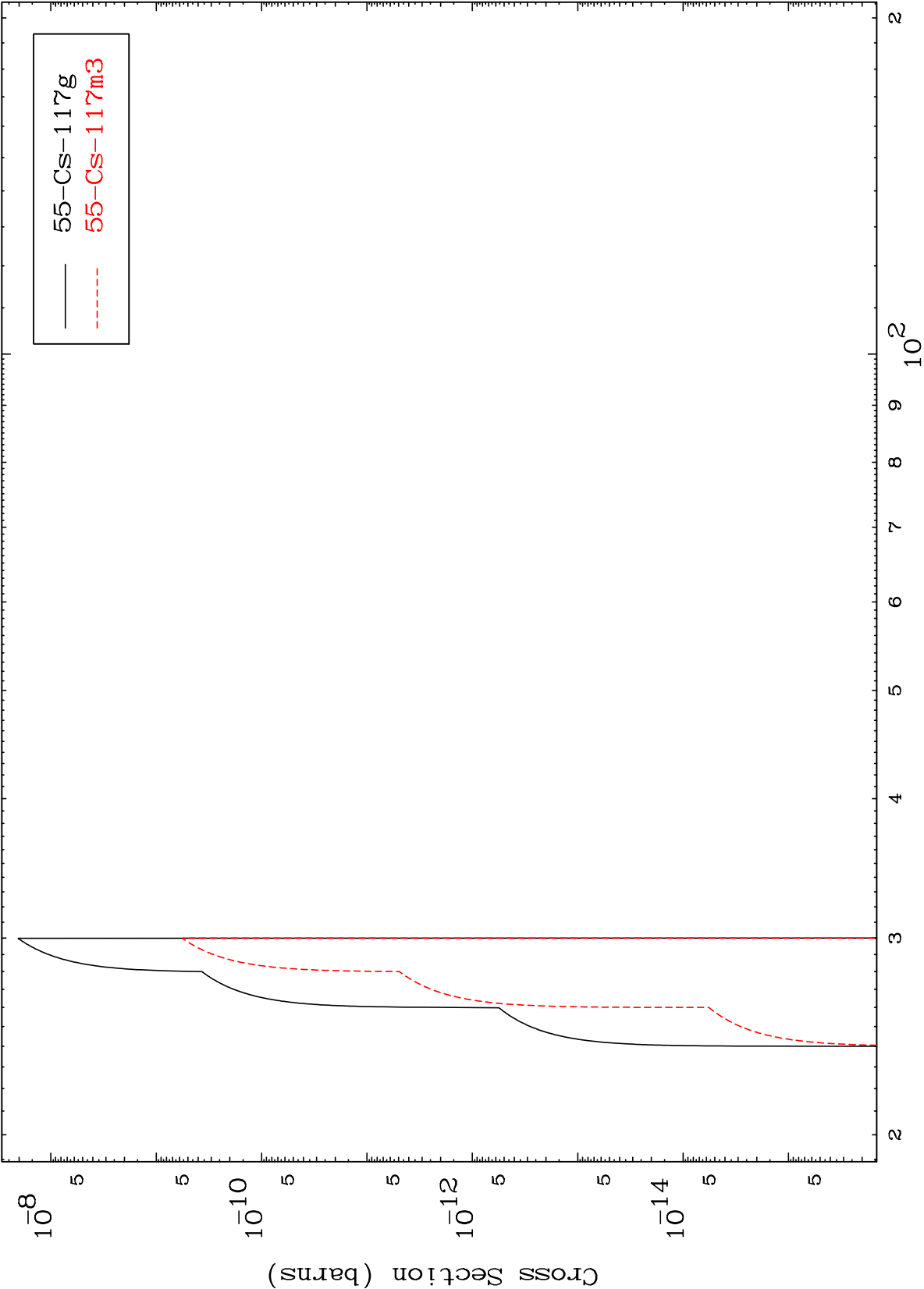
56-Ba-122

Incident Energy (MeV)

MAT 5601

56-Ba-122

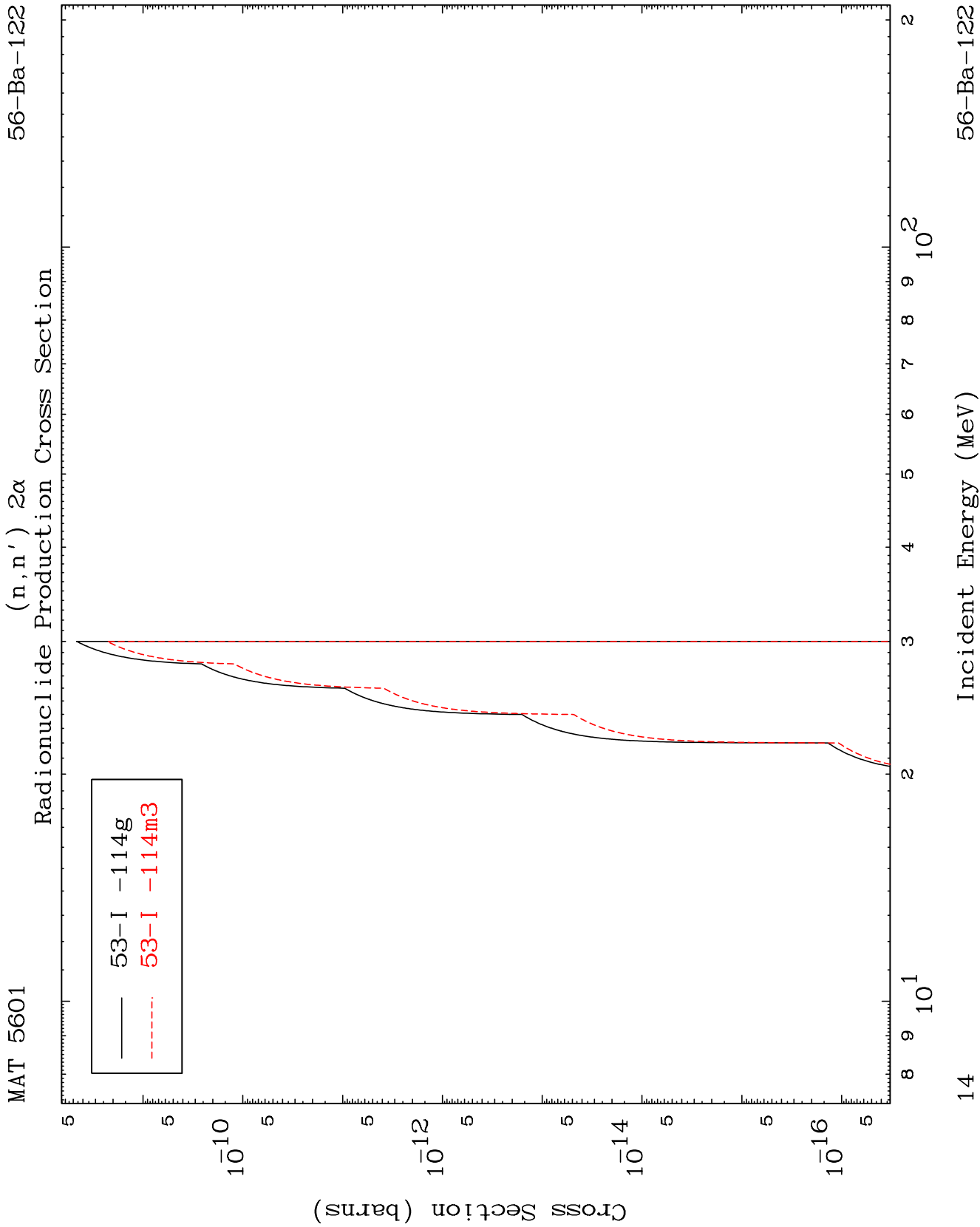
$(n,2n) \alpha$
Radionuclide Production Cross Section

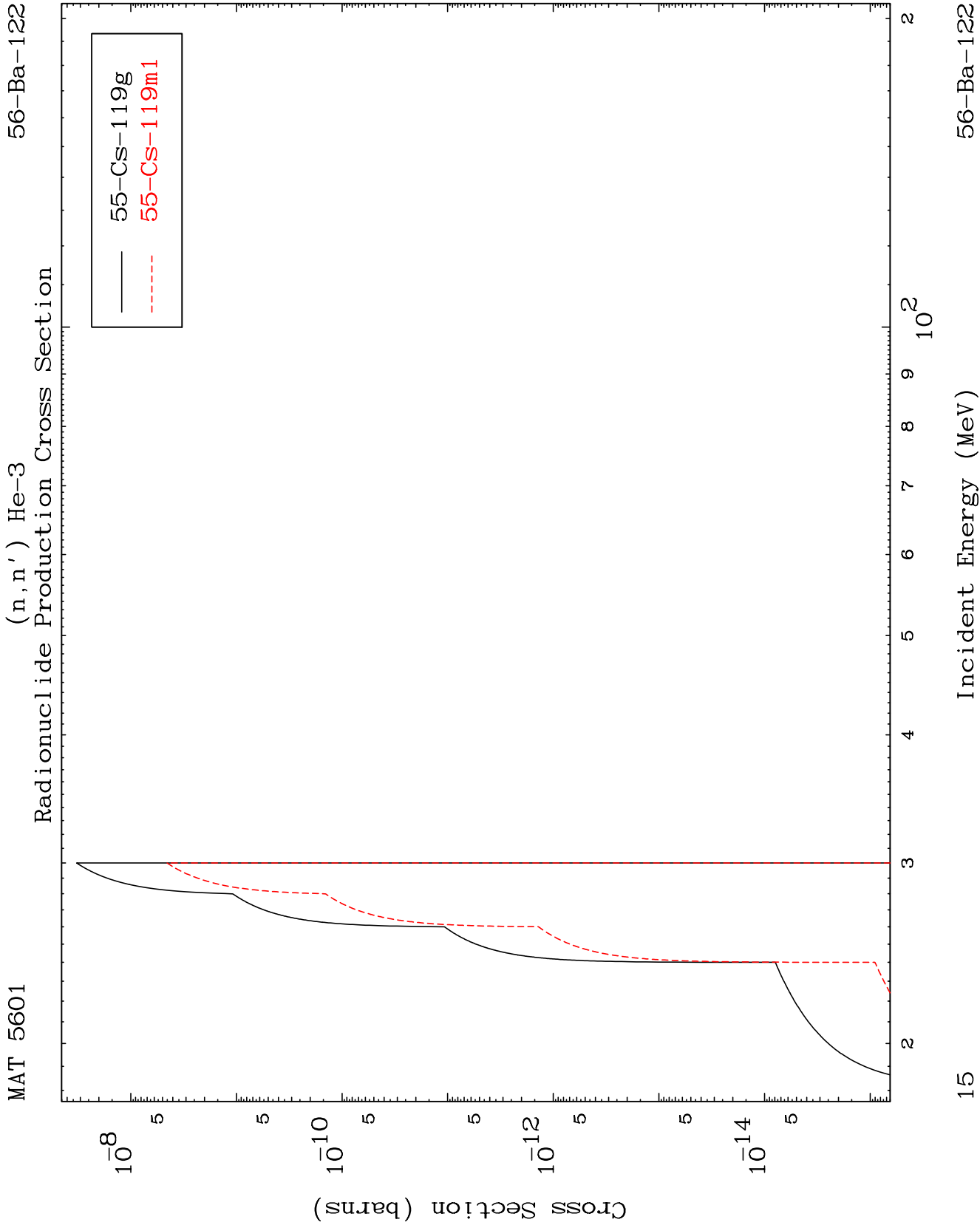


13

Incident Energy (MeV)

56-Ba-122

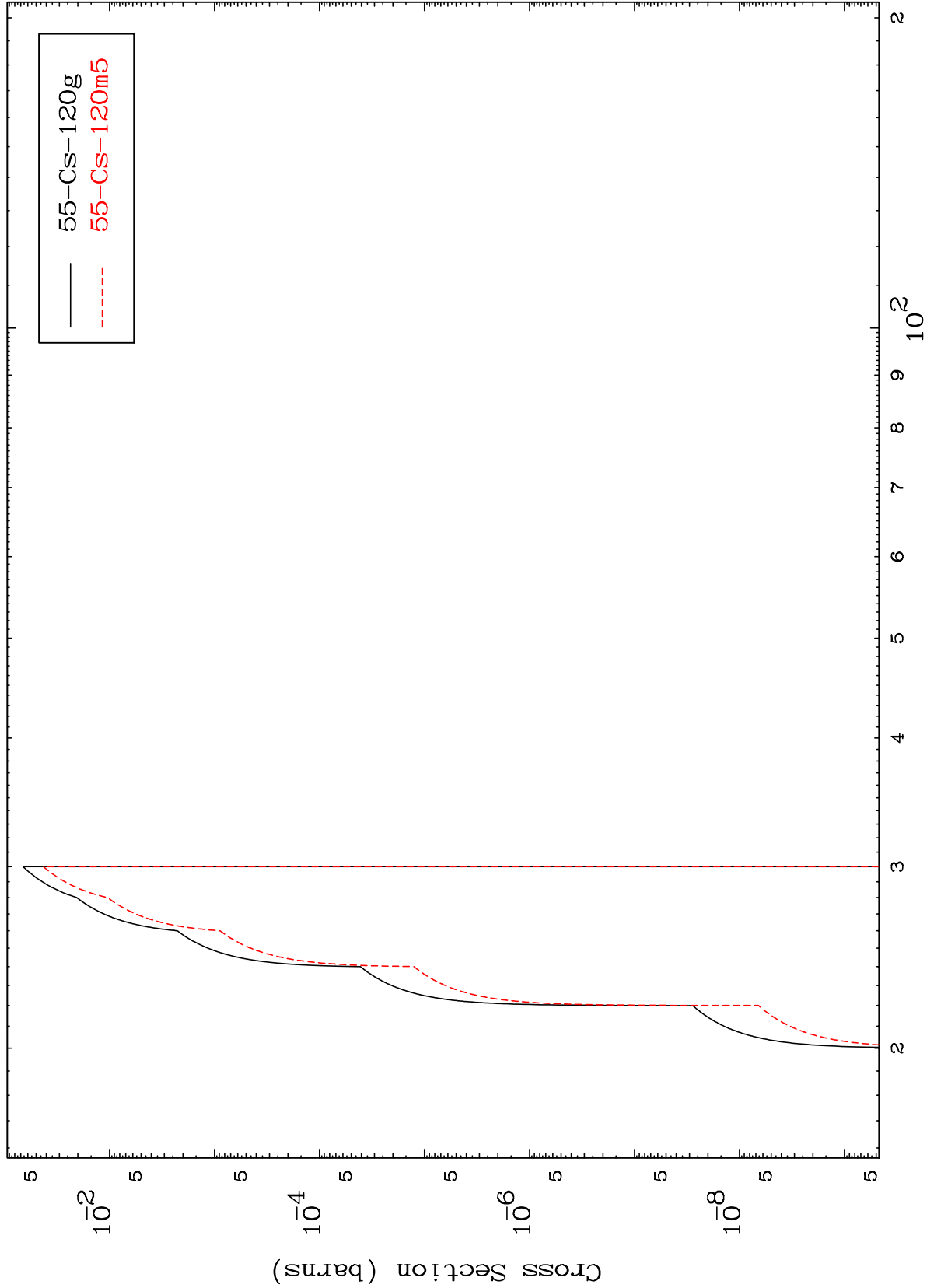




MAT 5601

56-Ba-122

(n,2n) p
Radionuclide Production Cross Section



16

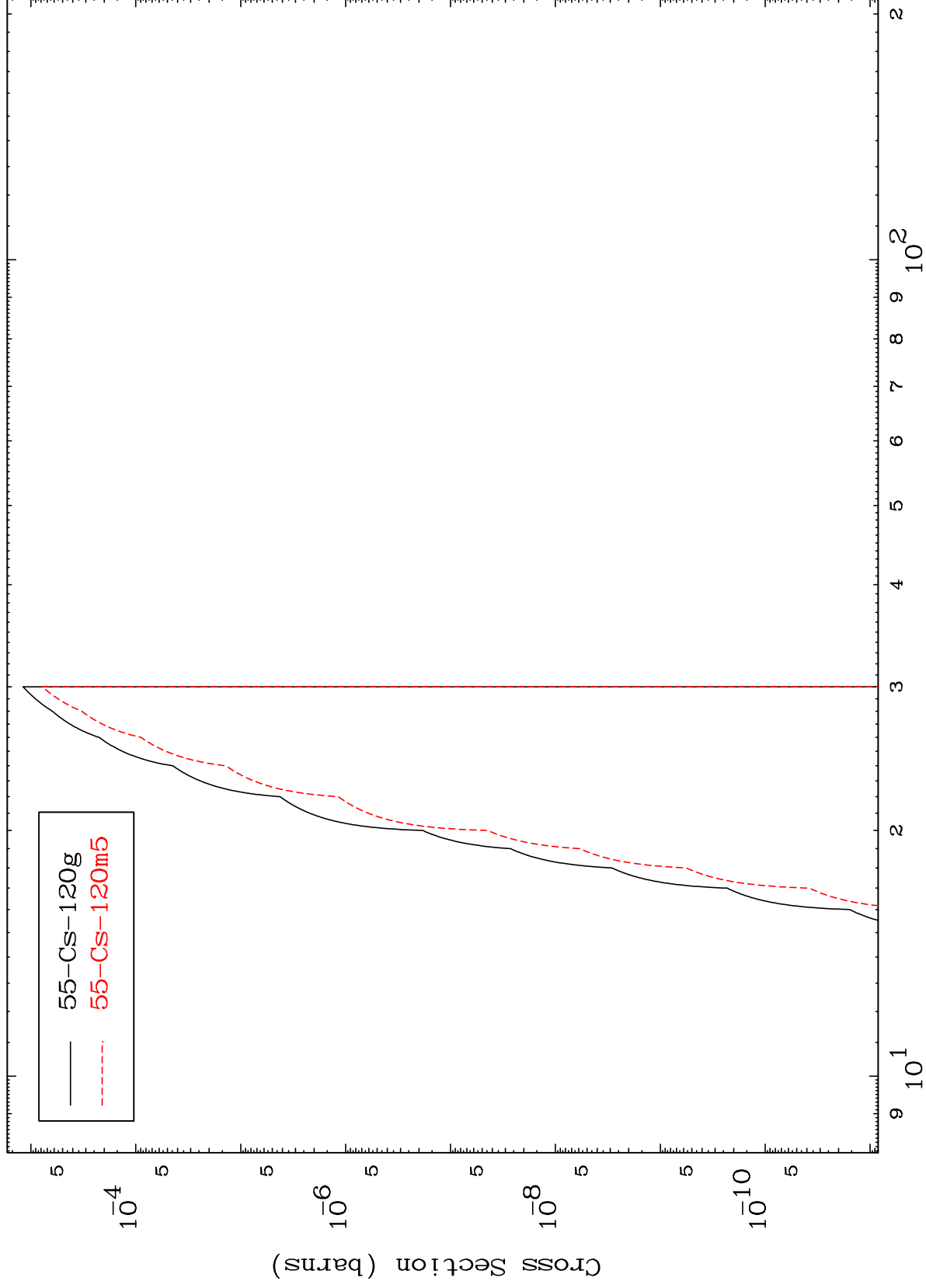
Incident Energy (MeV)

56-Ba-122

MAT 5601

56-Ba-122

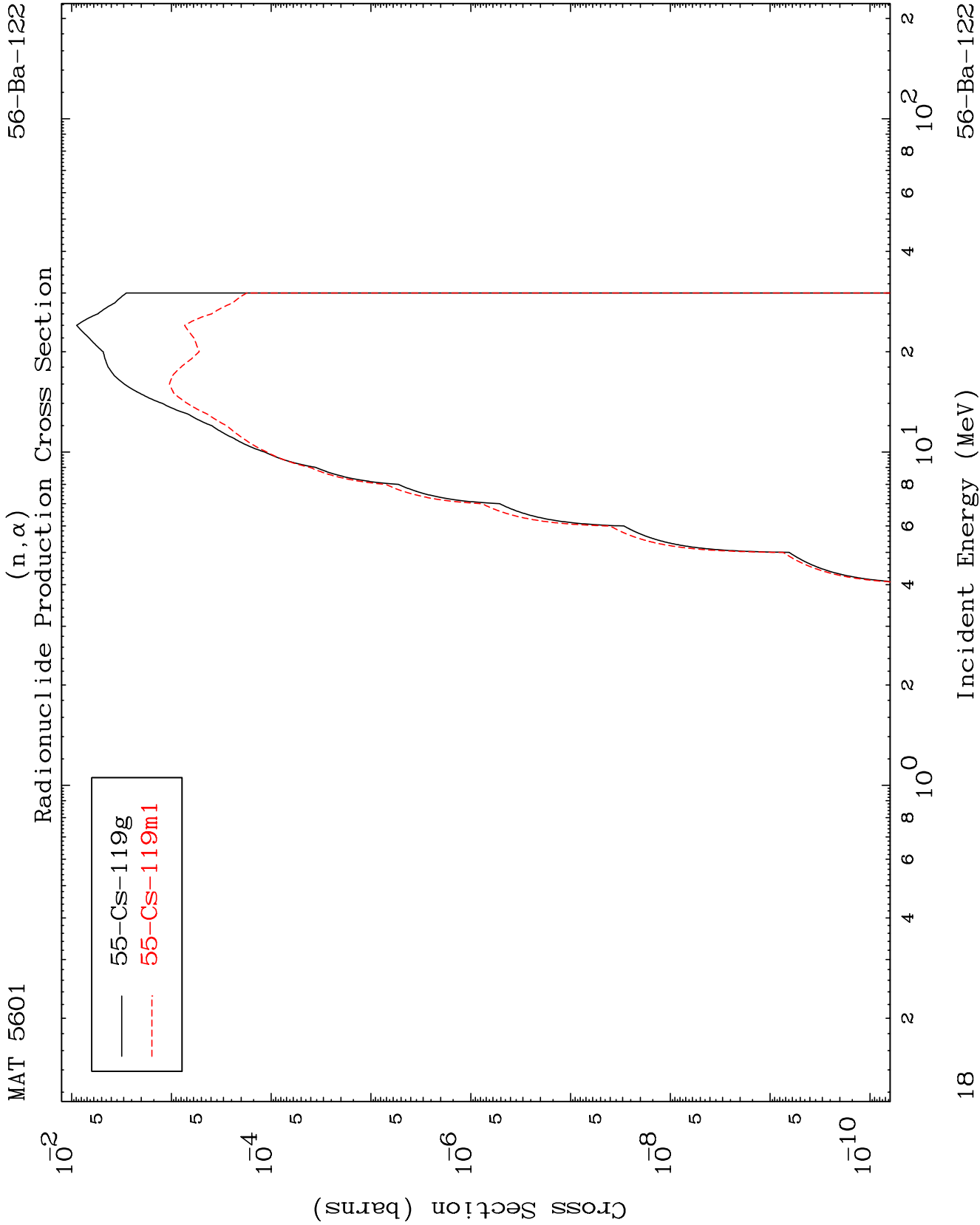
(n,He-3)
Radionuclide Production Cross Section



56-Ba-122

Incident Energy (MeV)

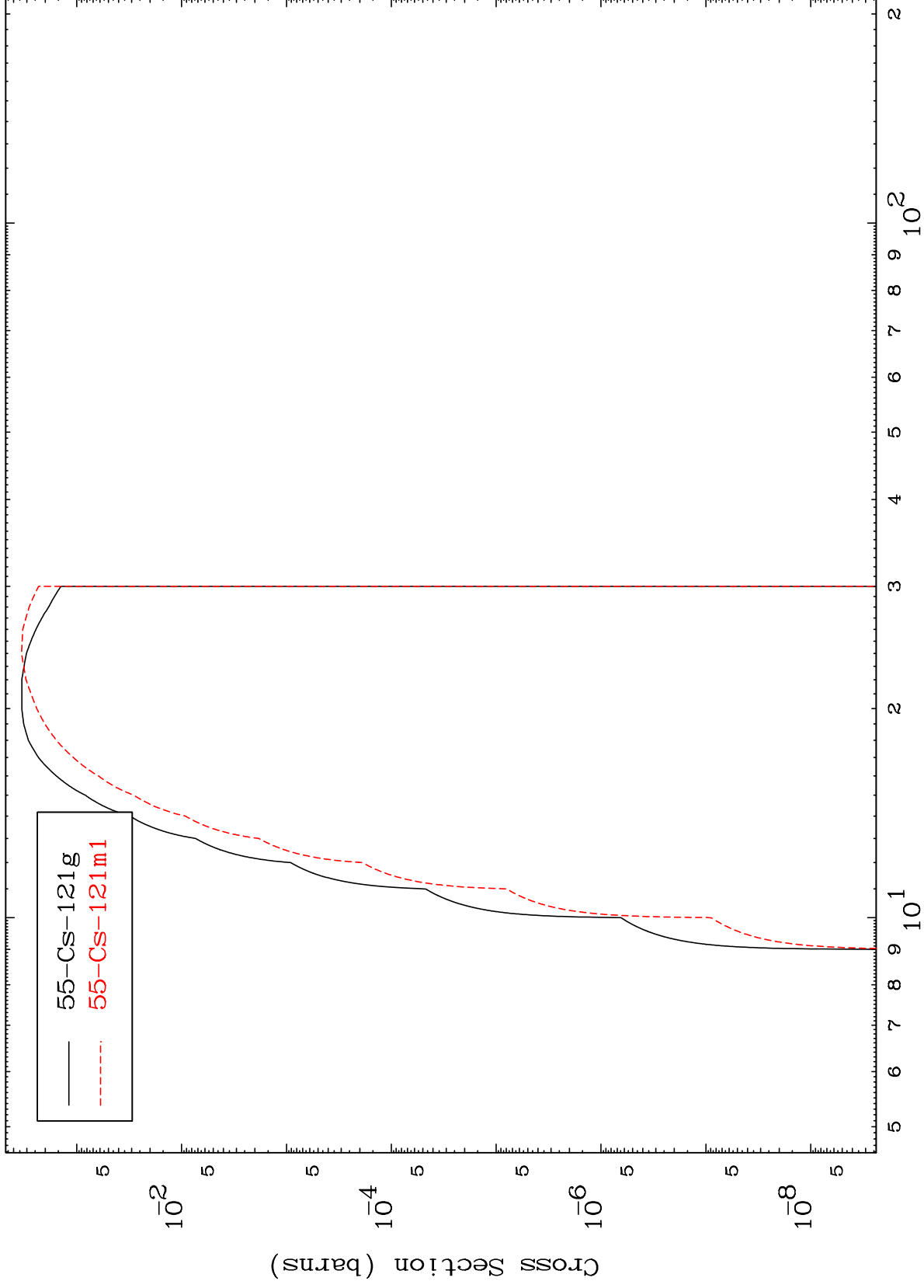
17



MAT 5601

56-Ba-122

(n,2p)
Radionuclide Production Cross Section



56-Ba-122

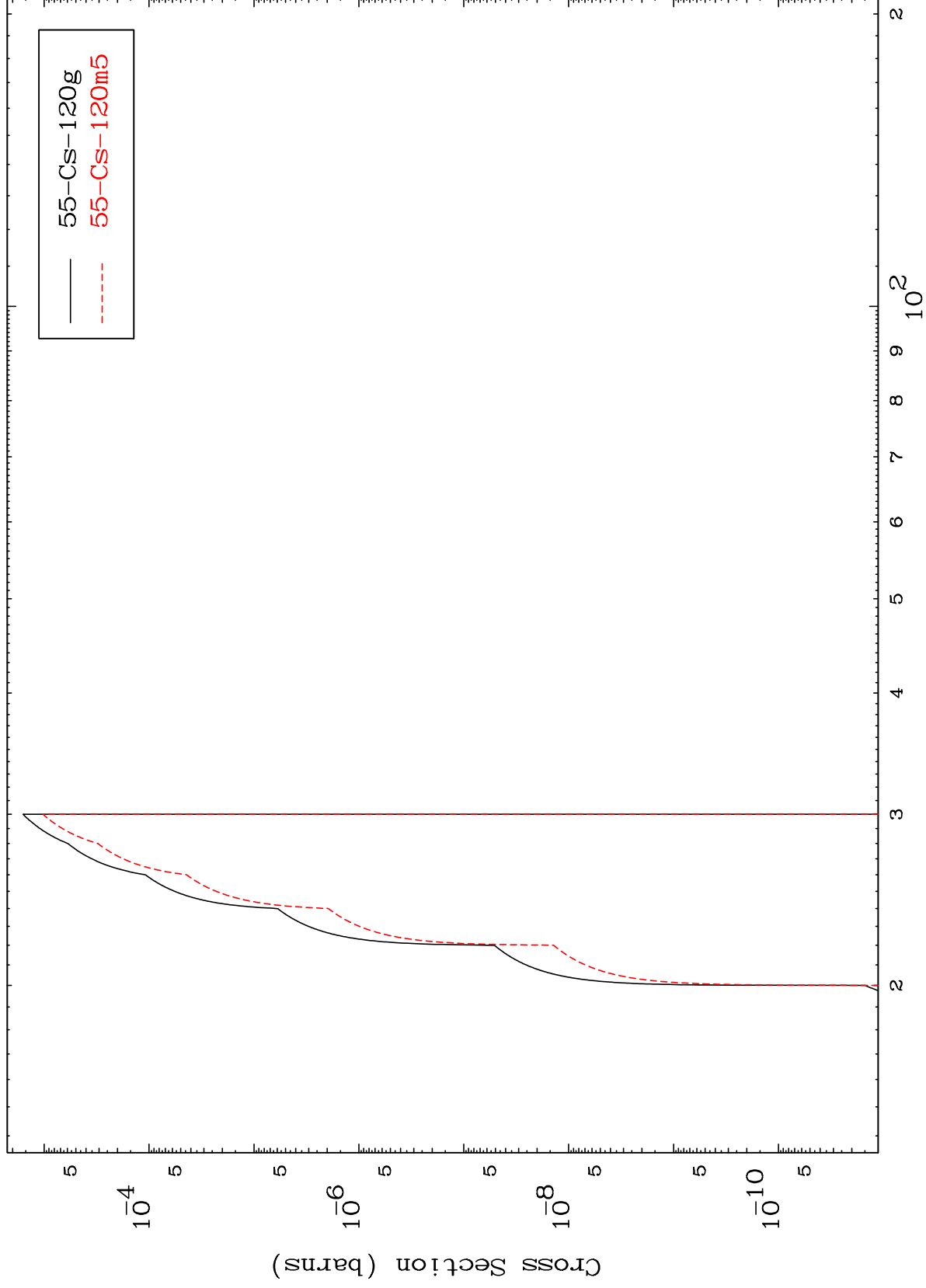
Incident Energy (MeV)

19

MAT 5601

56-Ba-122

(n,p) d
Radionuclide Production Cross Section



20

Incident Energy (MeV)

56-Ba-122

(n,p) t
Radionuclide Production Cross Section