

Program EVALPLOT
(Version 2021-1)

by

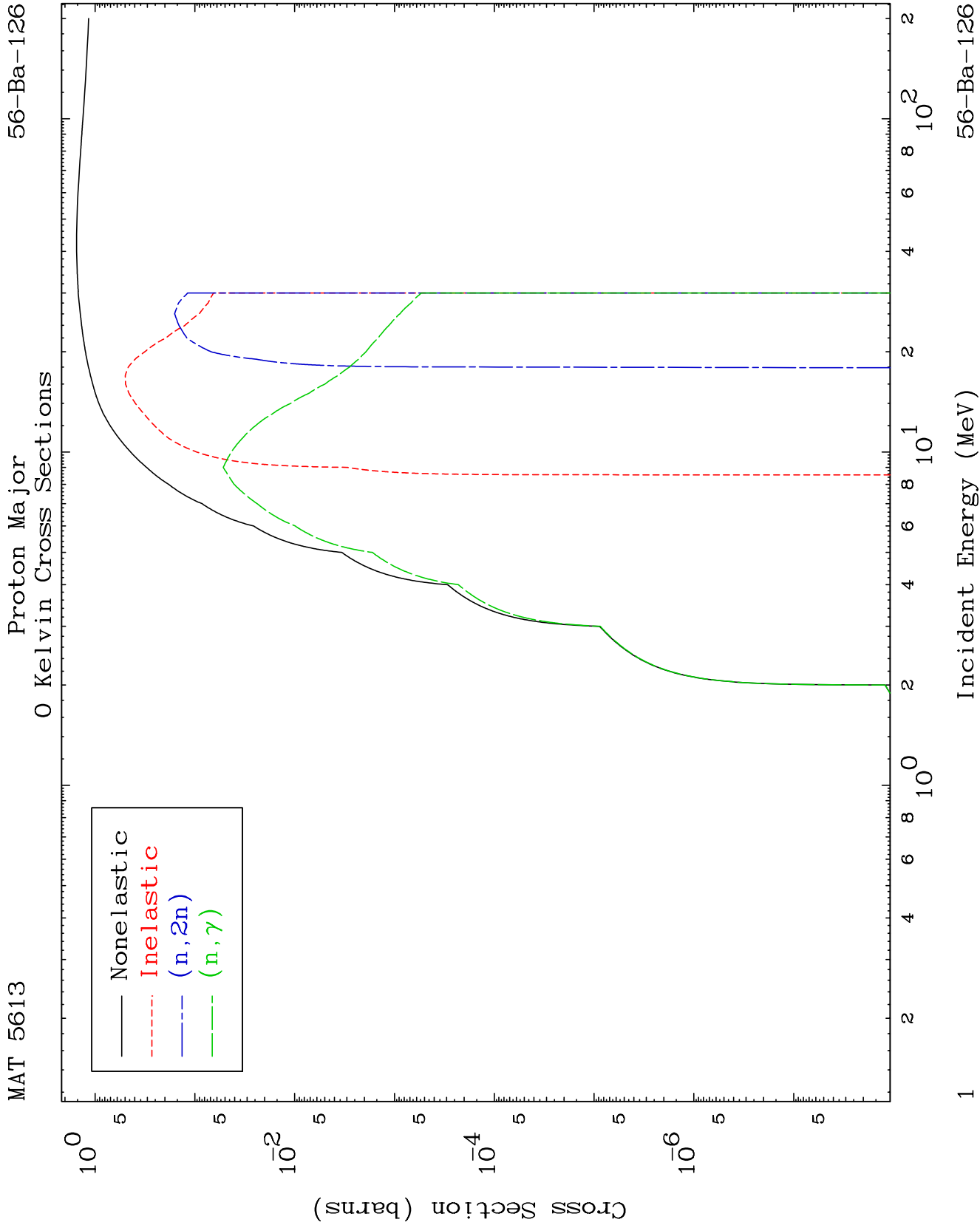
Dermott E. Cullen
(Present Contact Information)

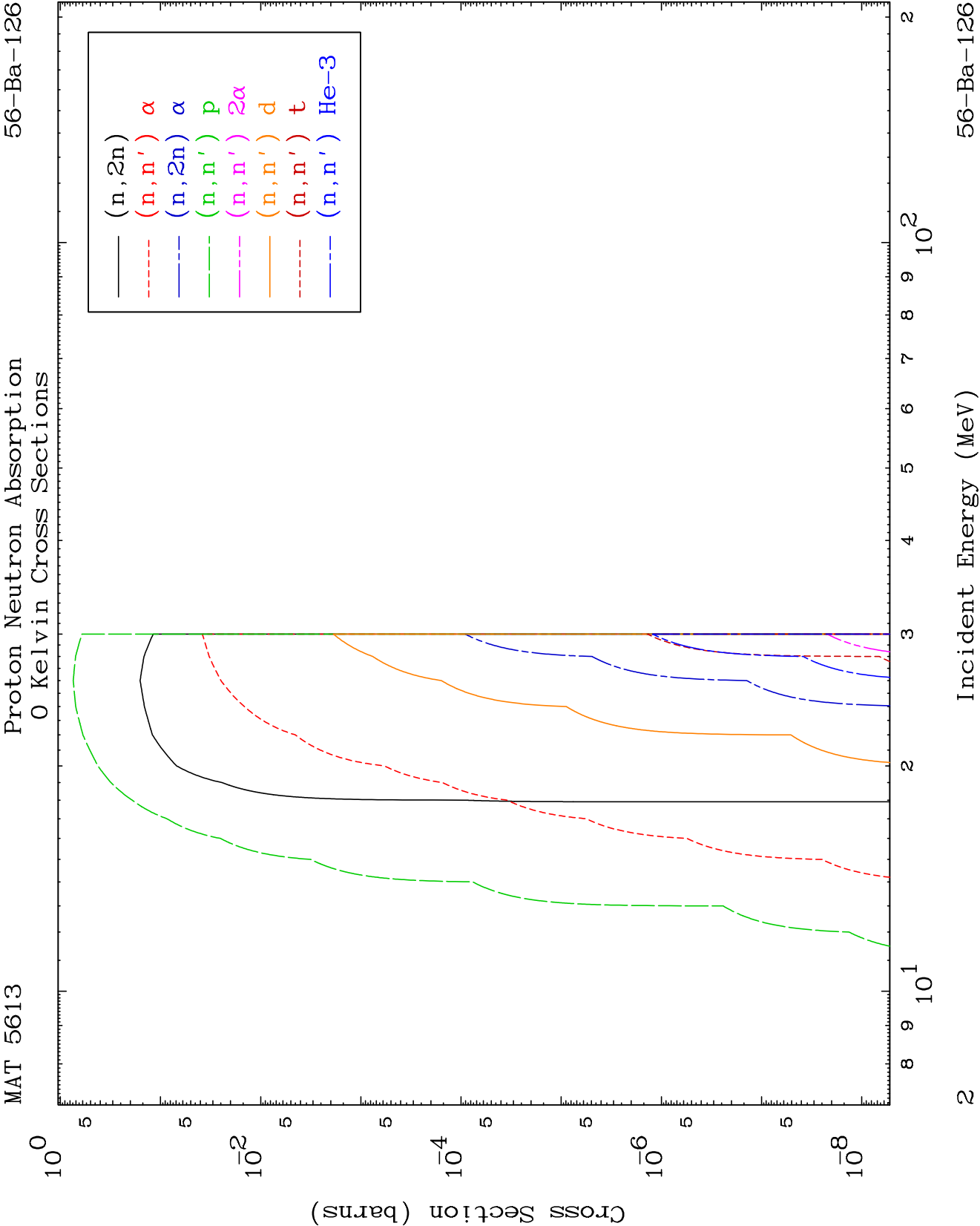
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

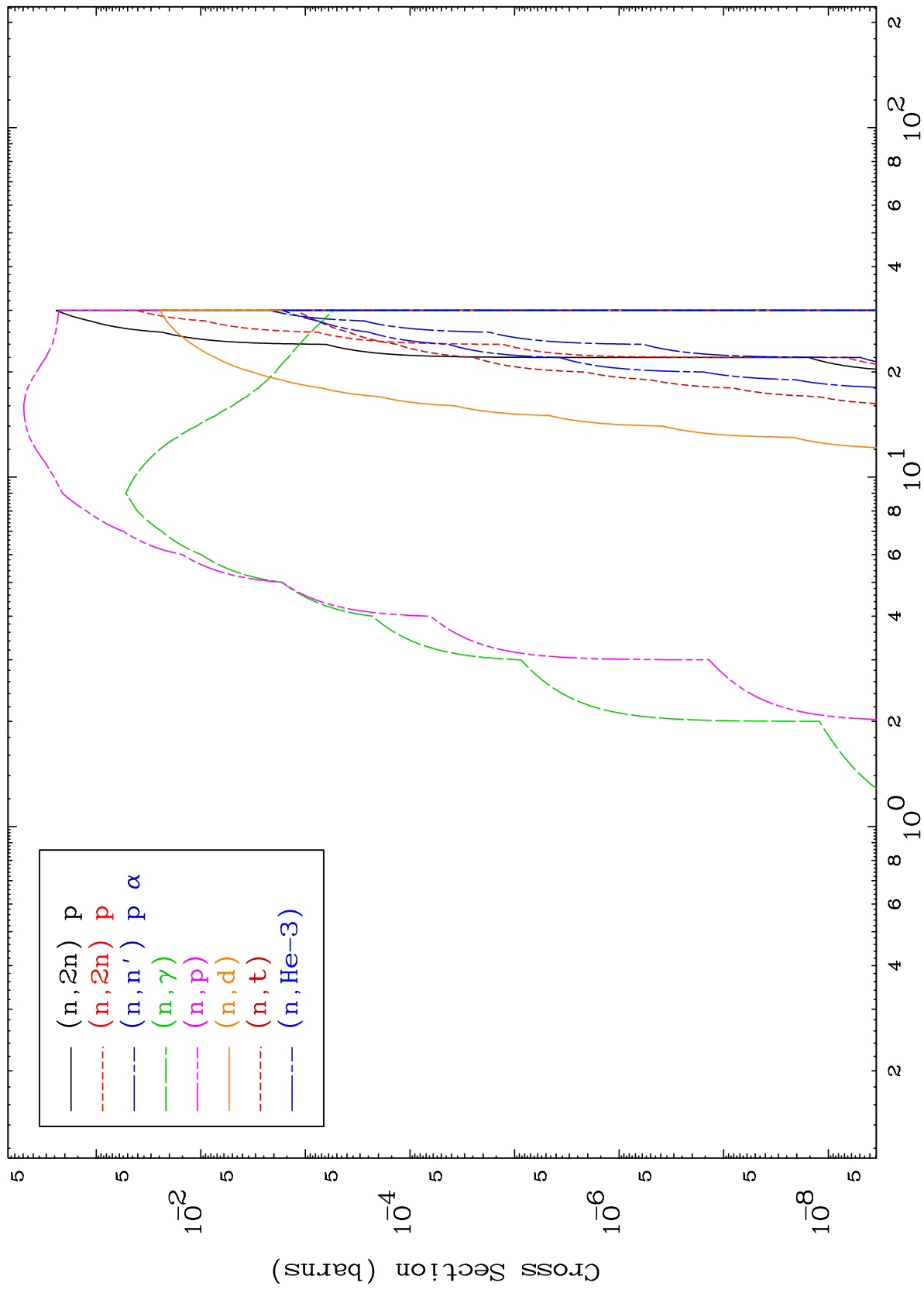
Tele: 925-443-1911

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

Press Mouse Button to Start



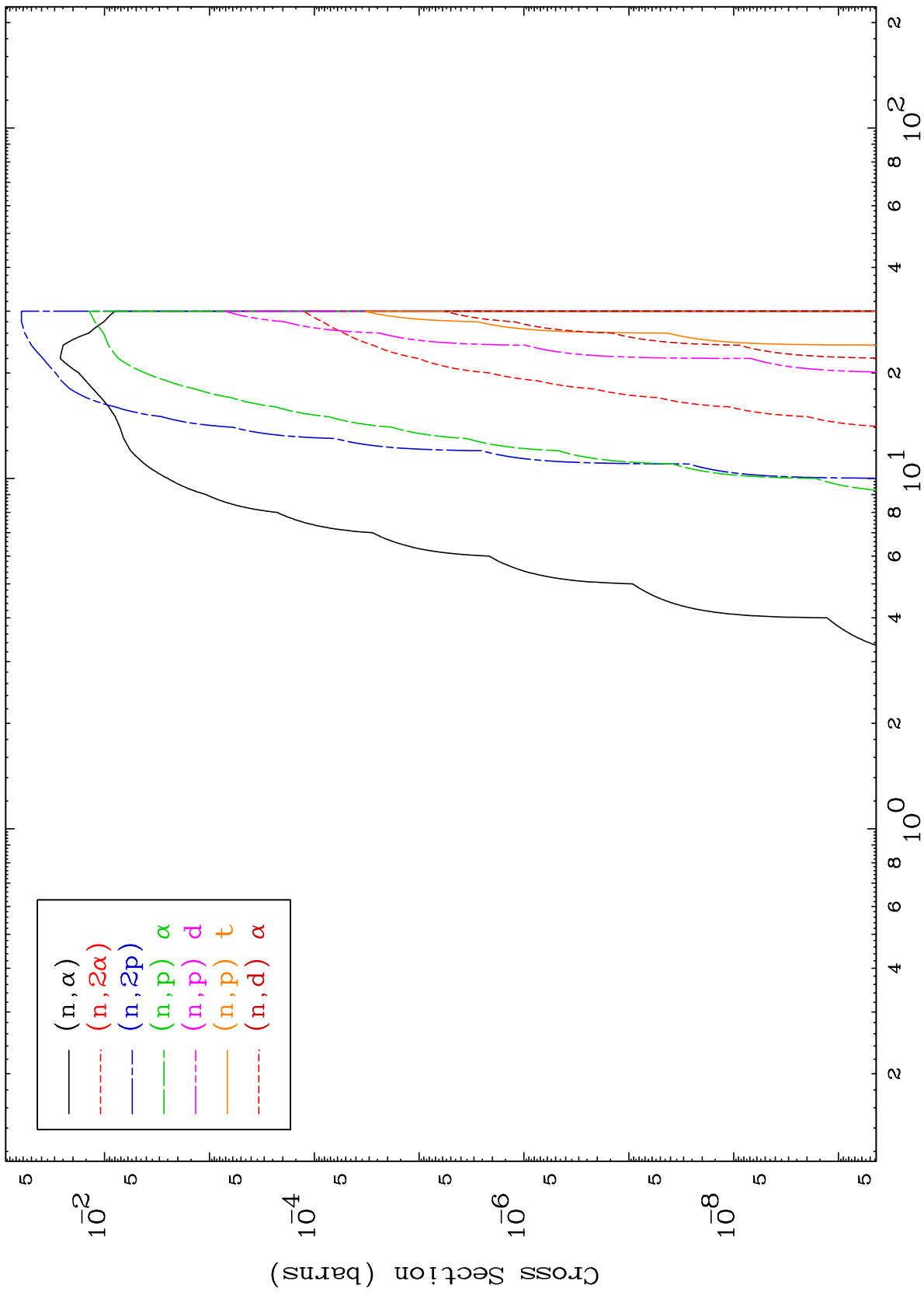


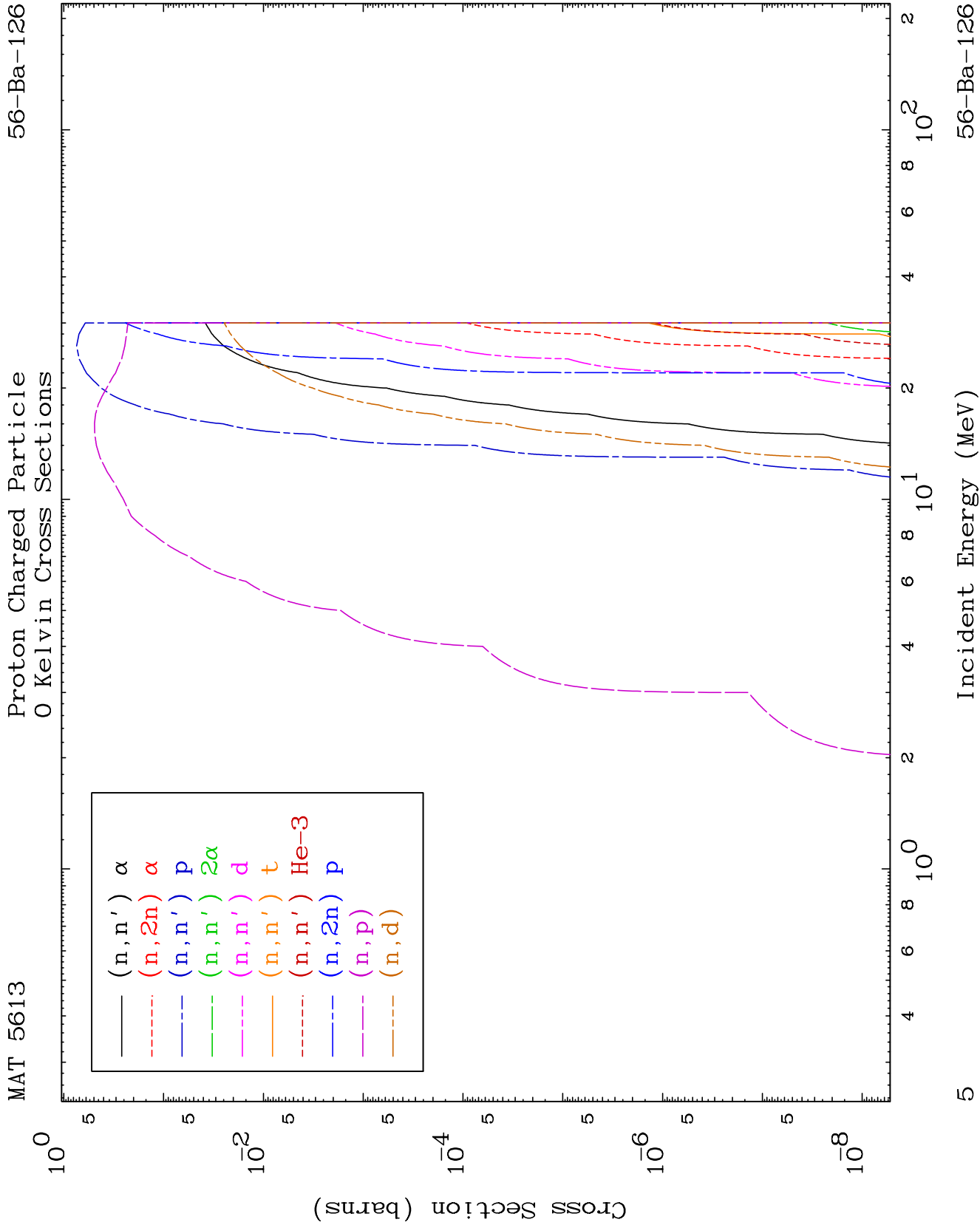


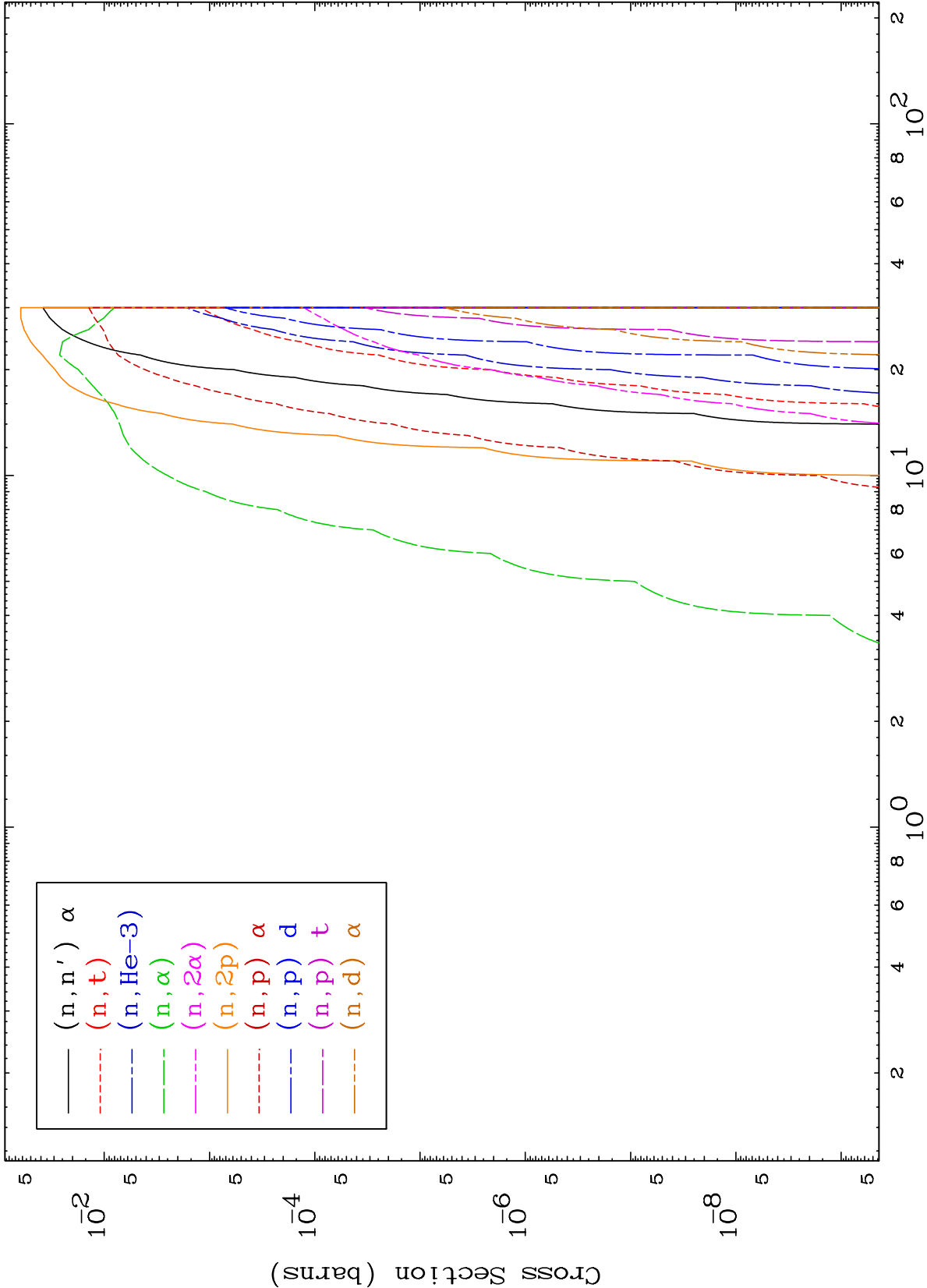
MAT 5613

Proton Neutron Absorption
0 Kelvin Cross Sections

56-Ba-126



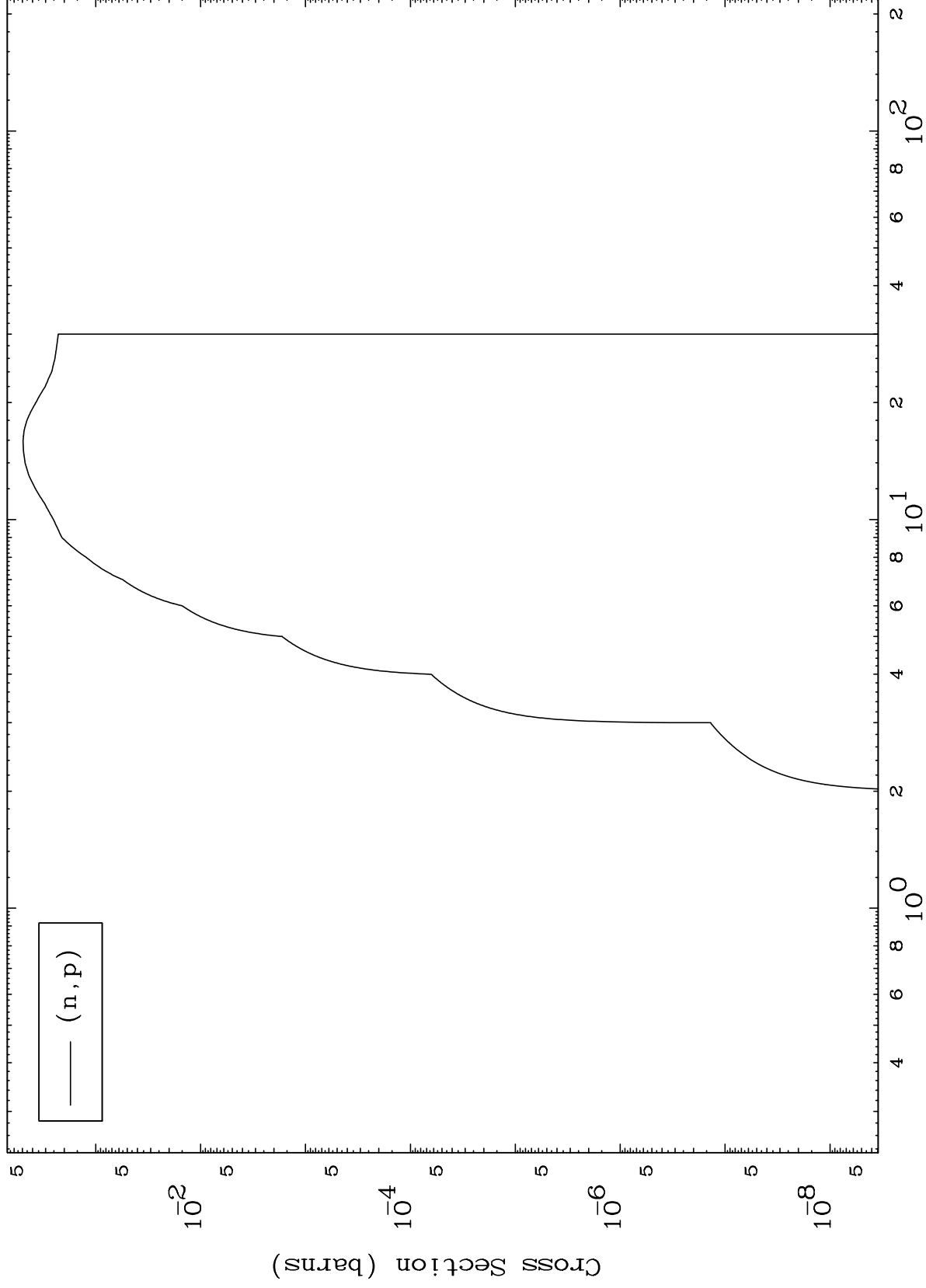




MAT 5613

56-Ba-126

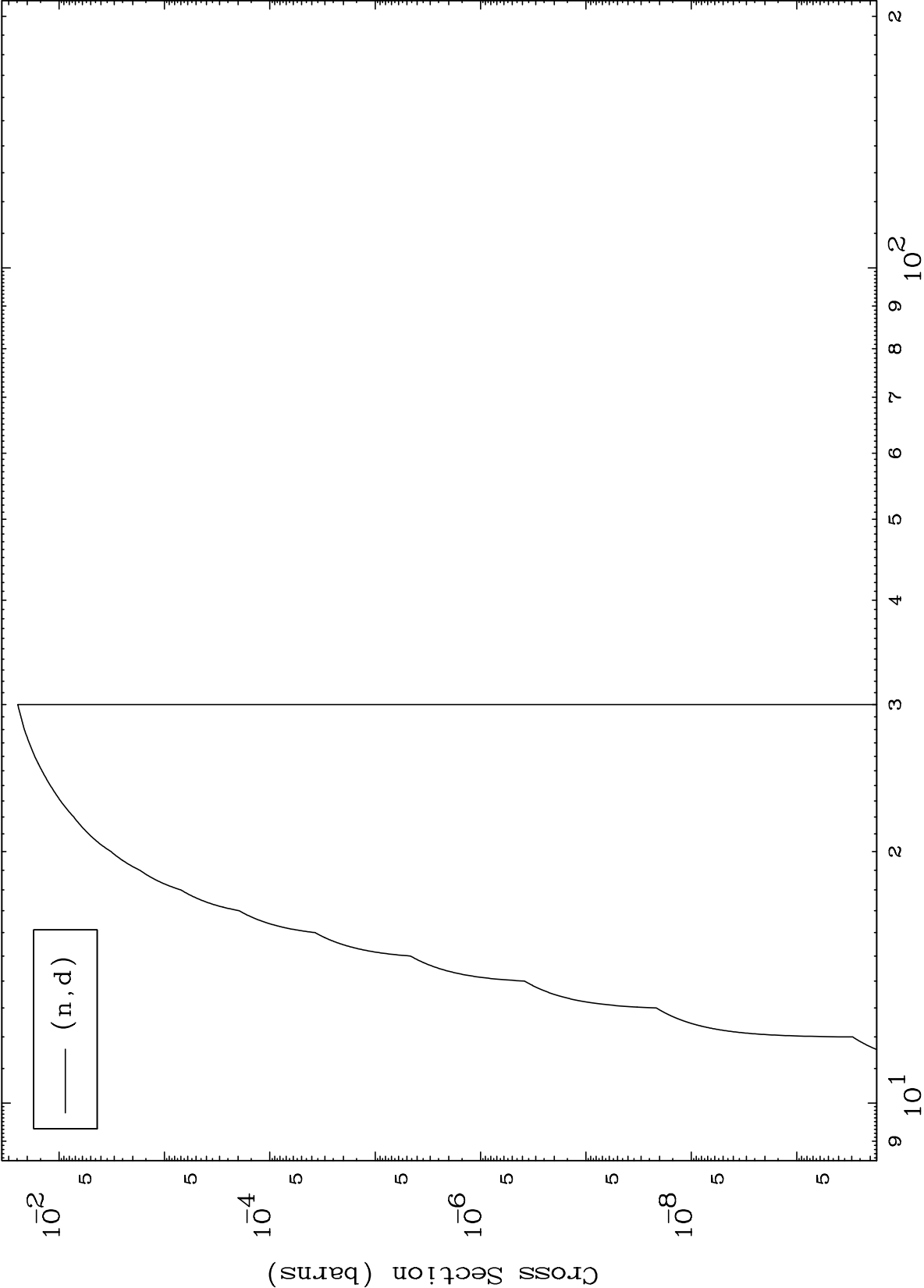
(p,p) Levels
0 Kelvin Cross Sections



MAT 5613

(p,d) Levels
0 Kelvin Cross Sections

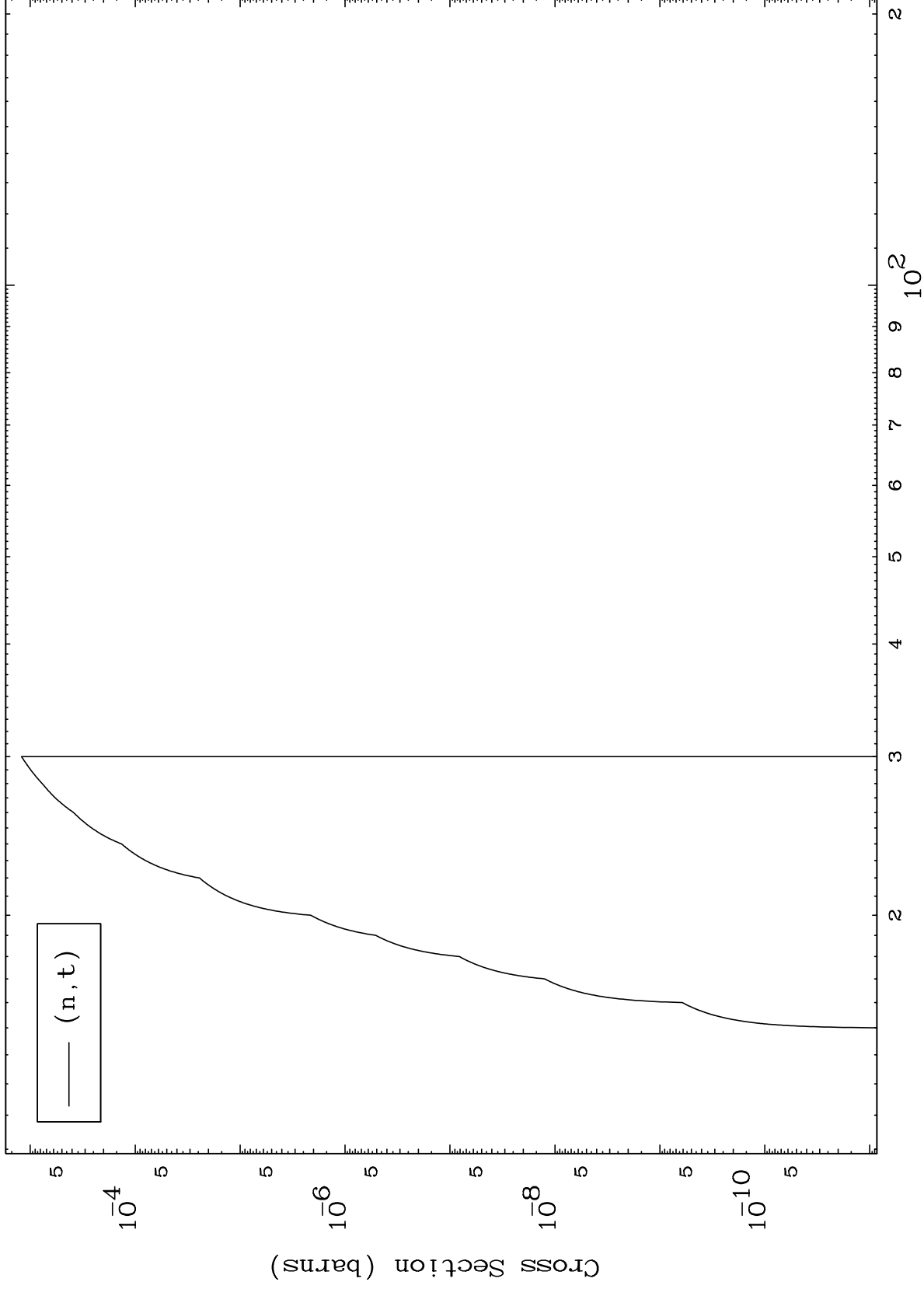
56-Ba-126

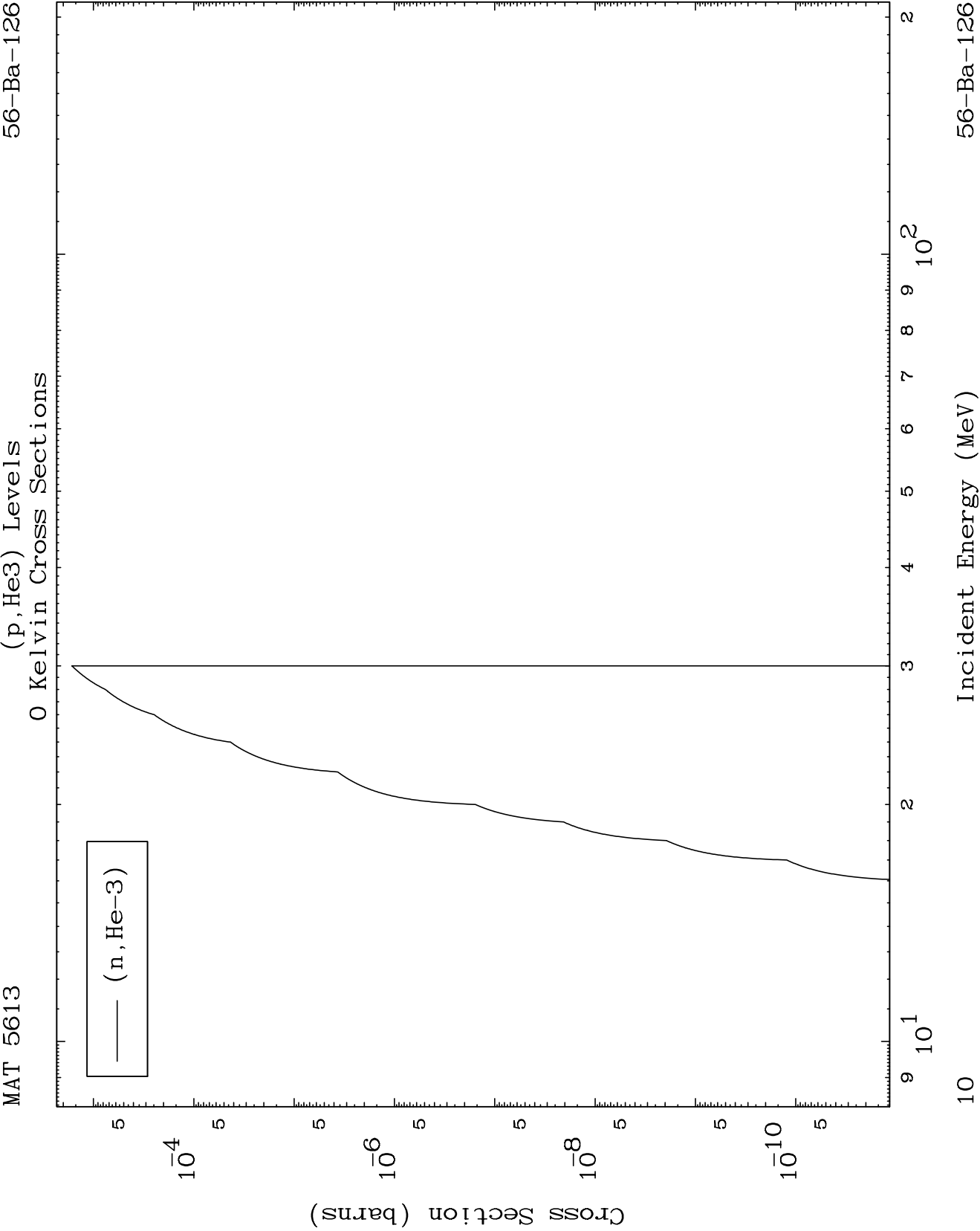


Incident Energy (MeV)

56-Ba-126

0 Kelvin Cross Sections



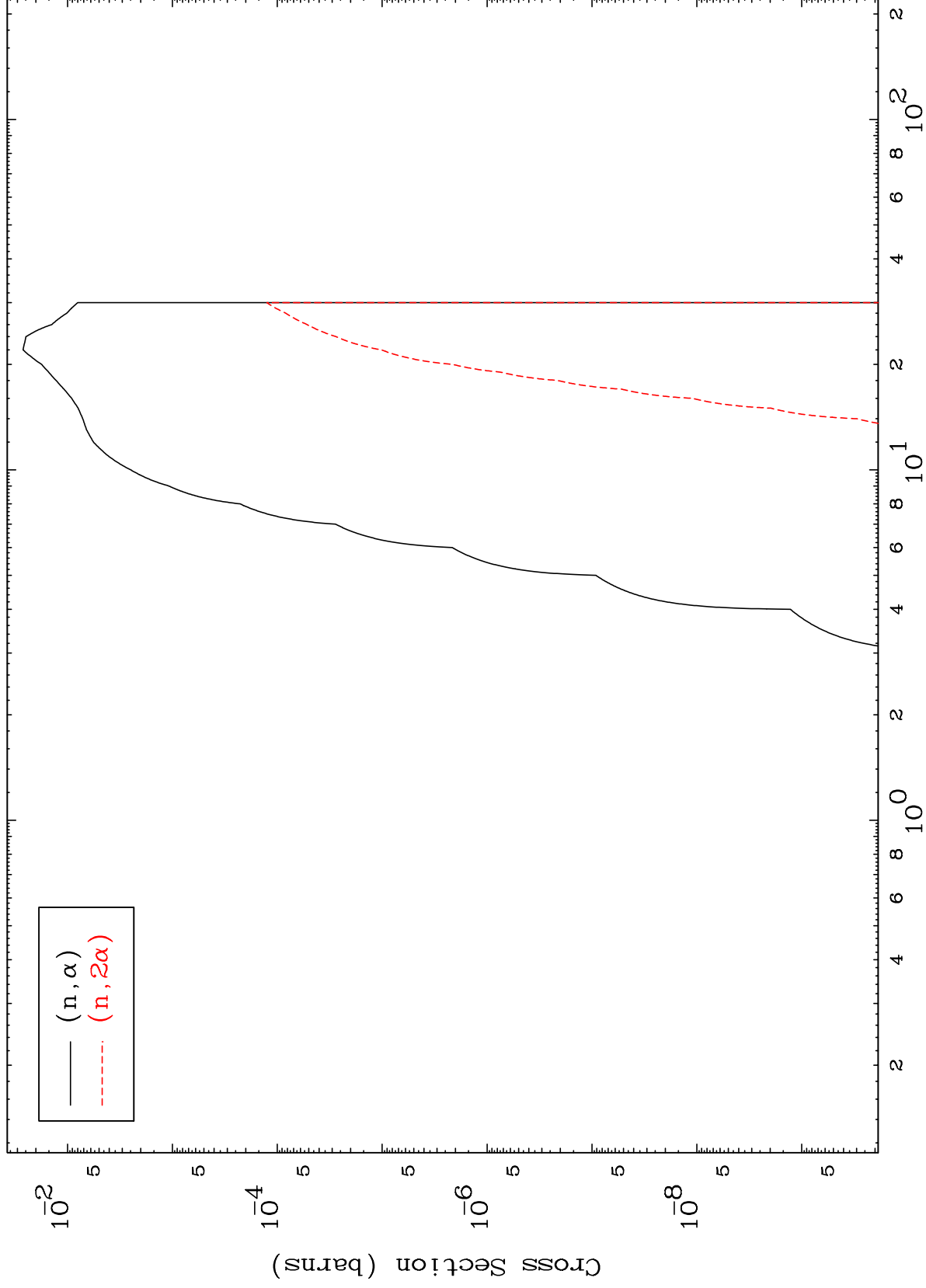


MAT 5613

(p, α) Levels

56-Ba-126

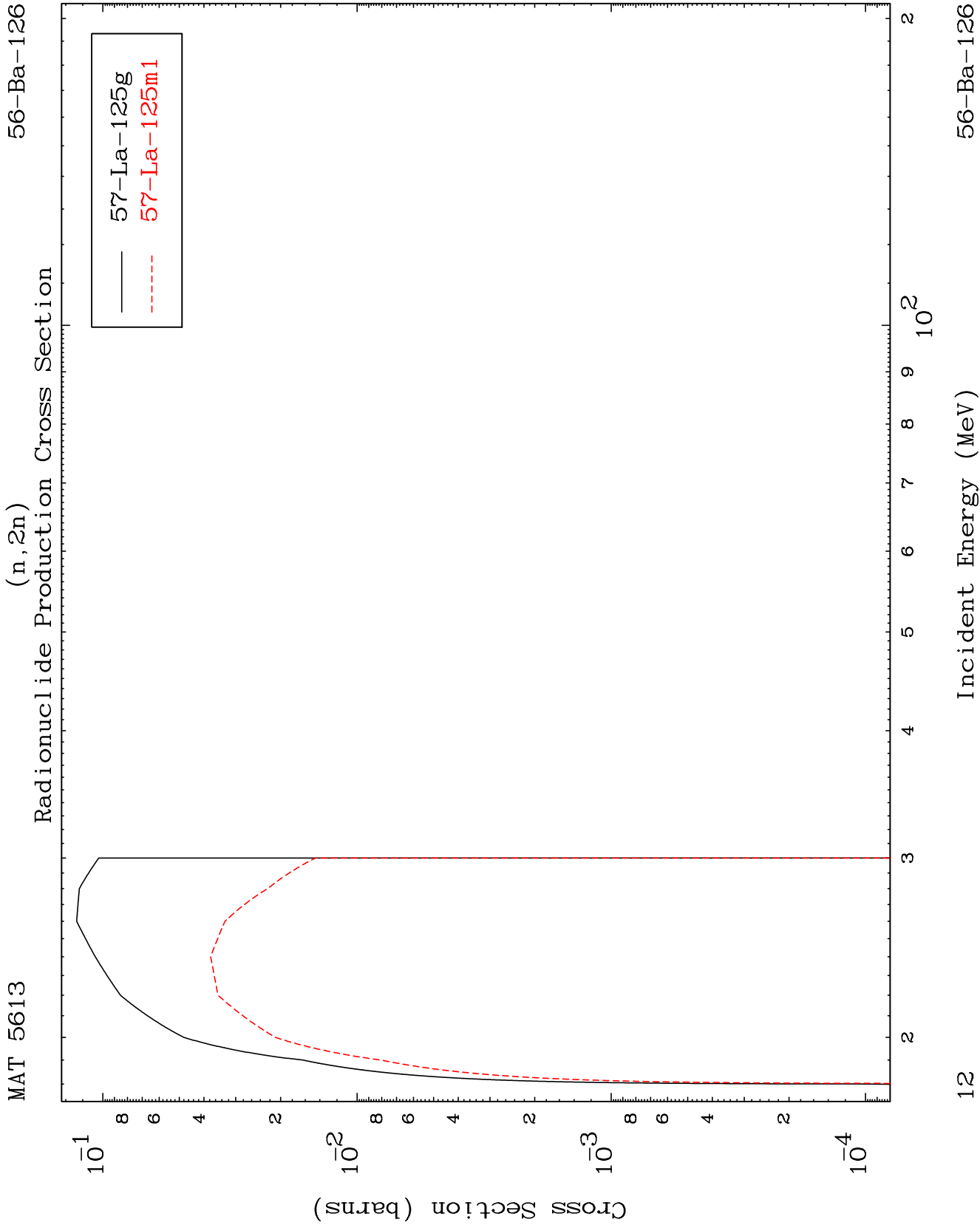
0 Kelvin Cross Sections



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Incident Energy (MeV)

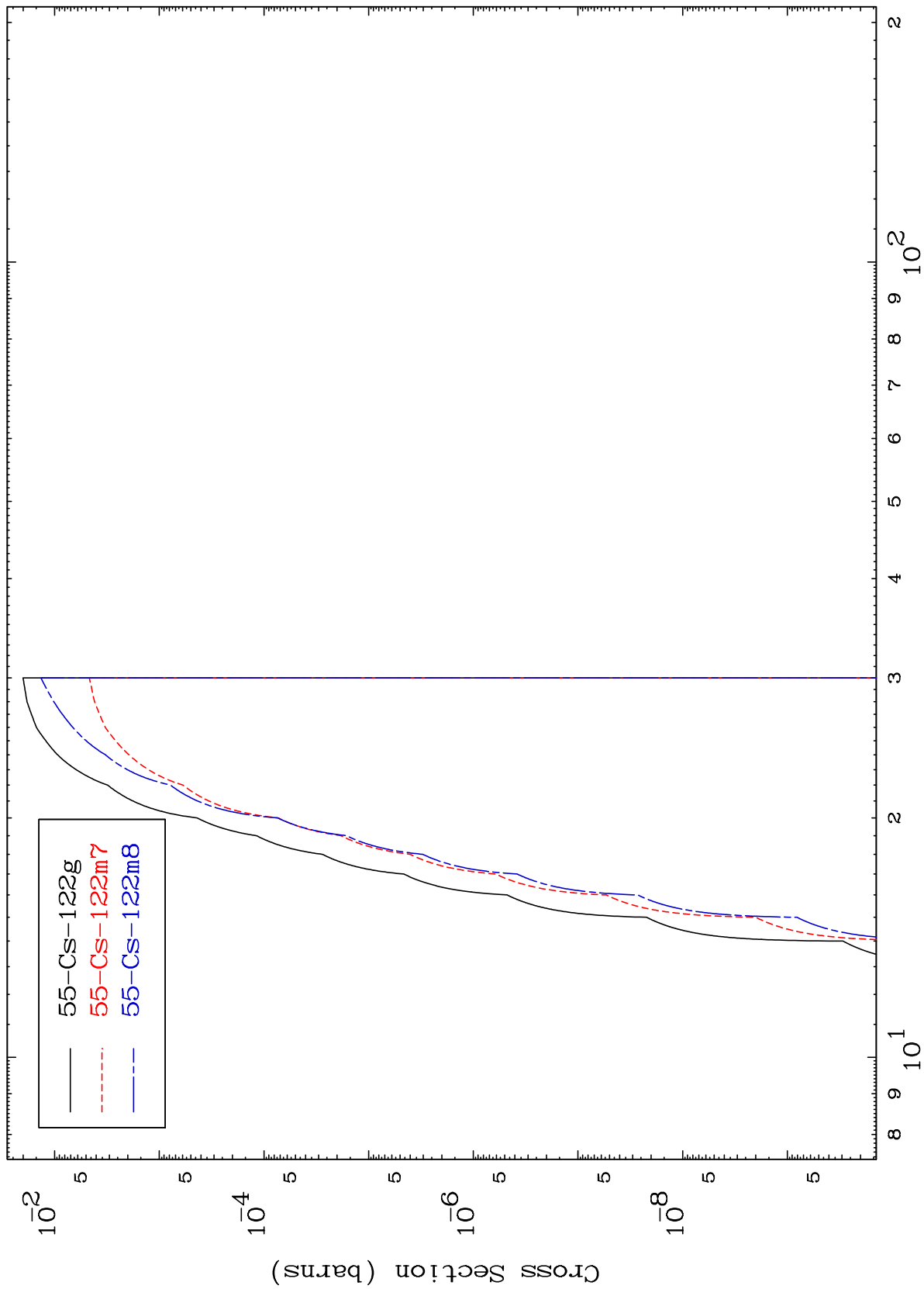
56-Ba-126



MAT 5613

56-Ba-126

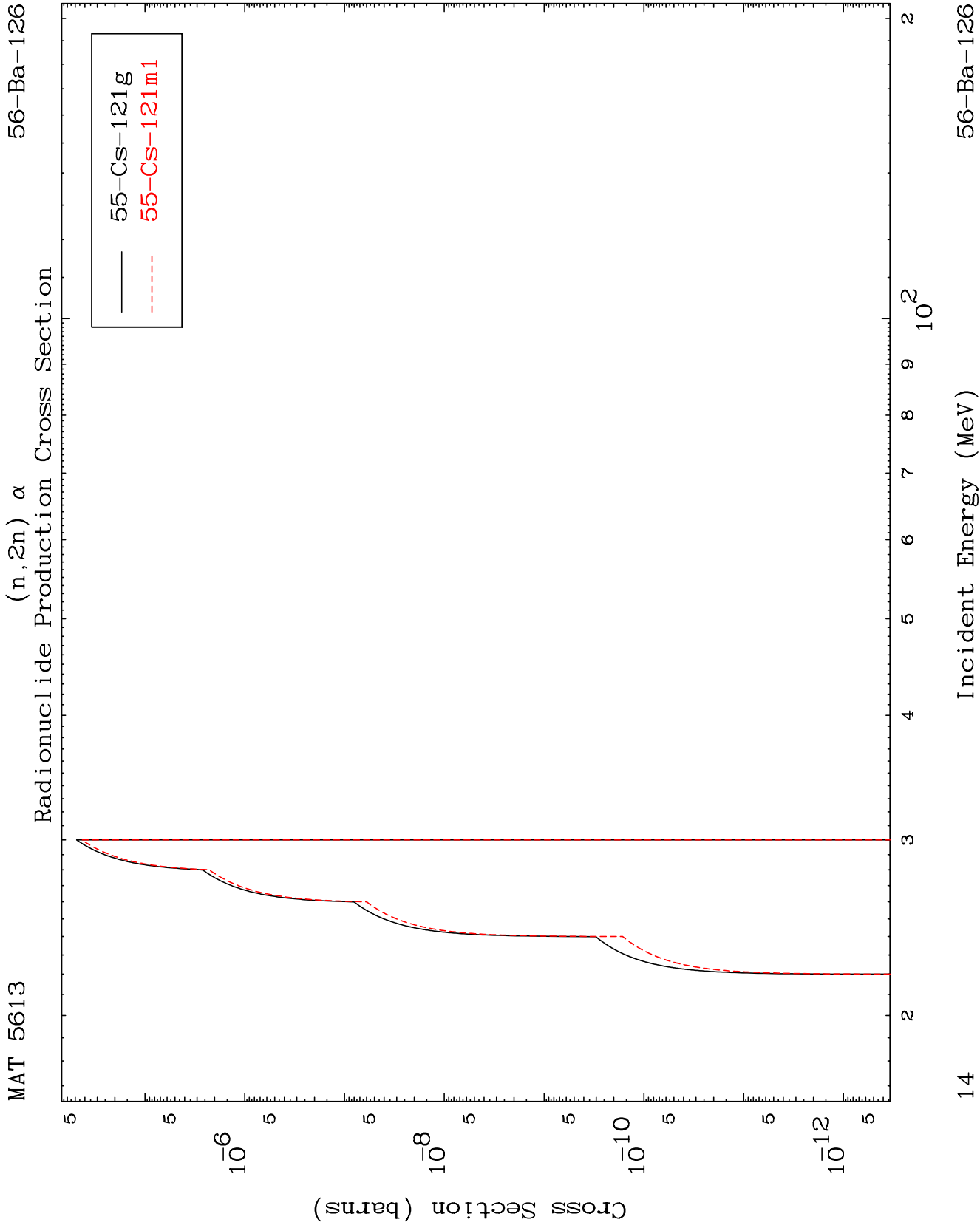
Radionuclide Production Cross Section
(n,n') α

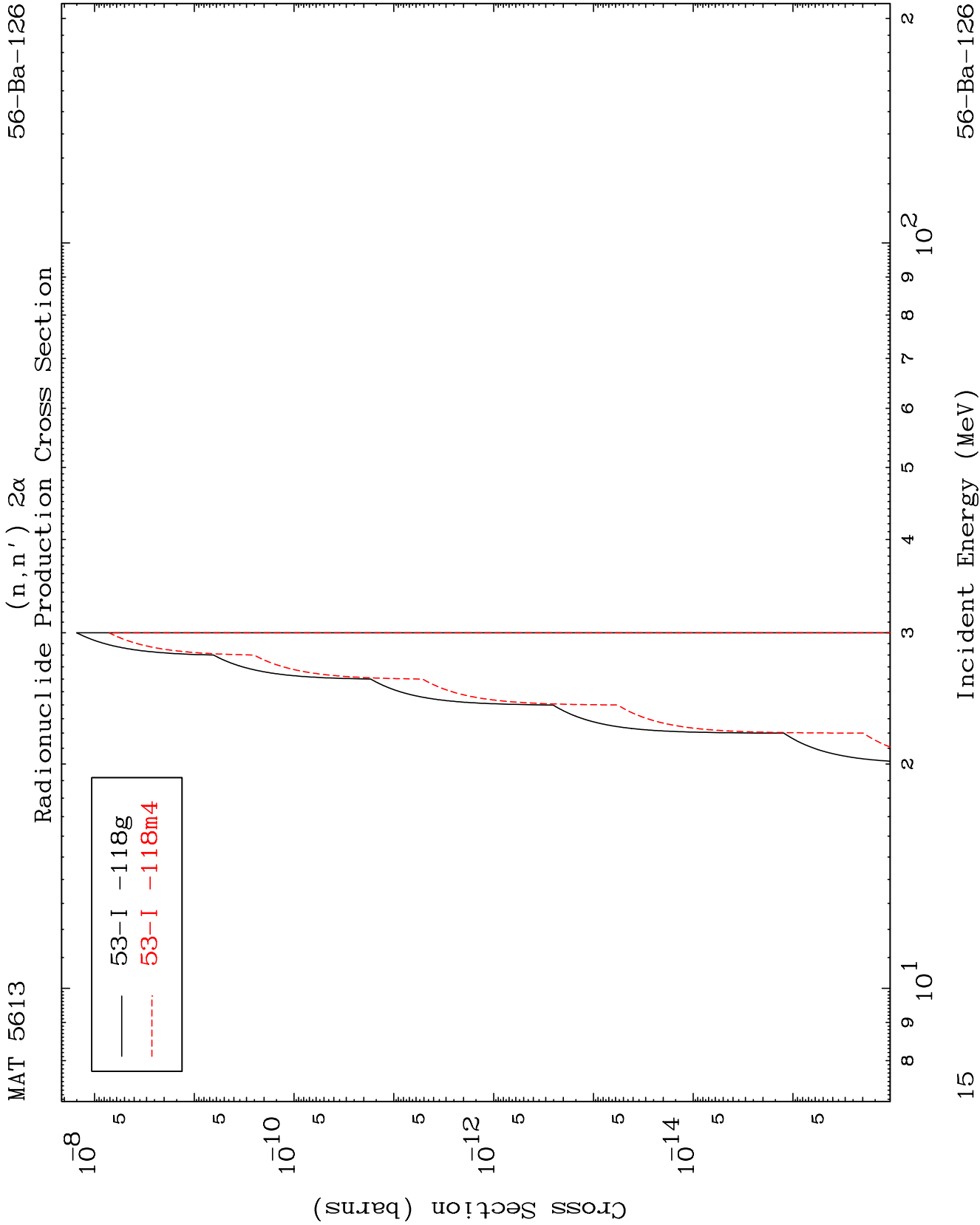


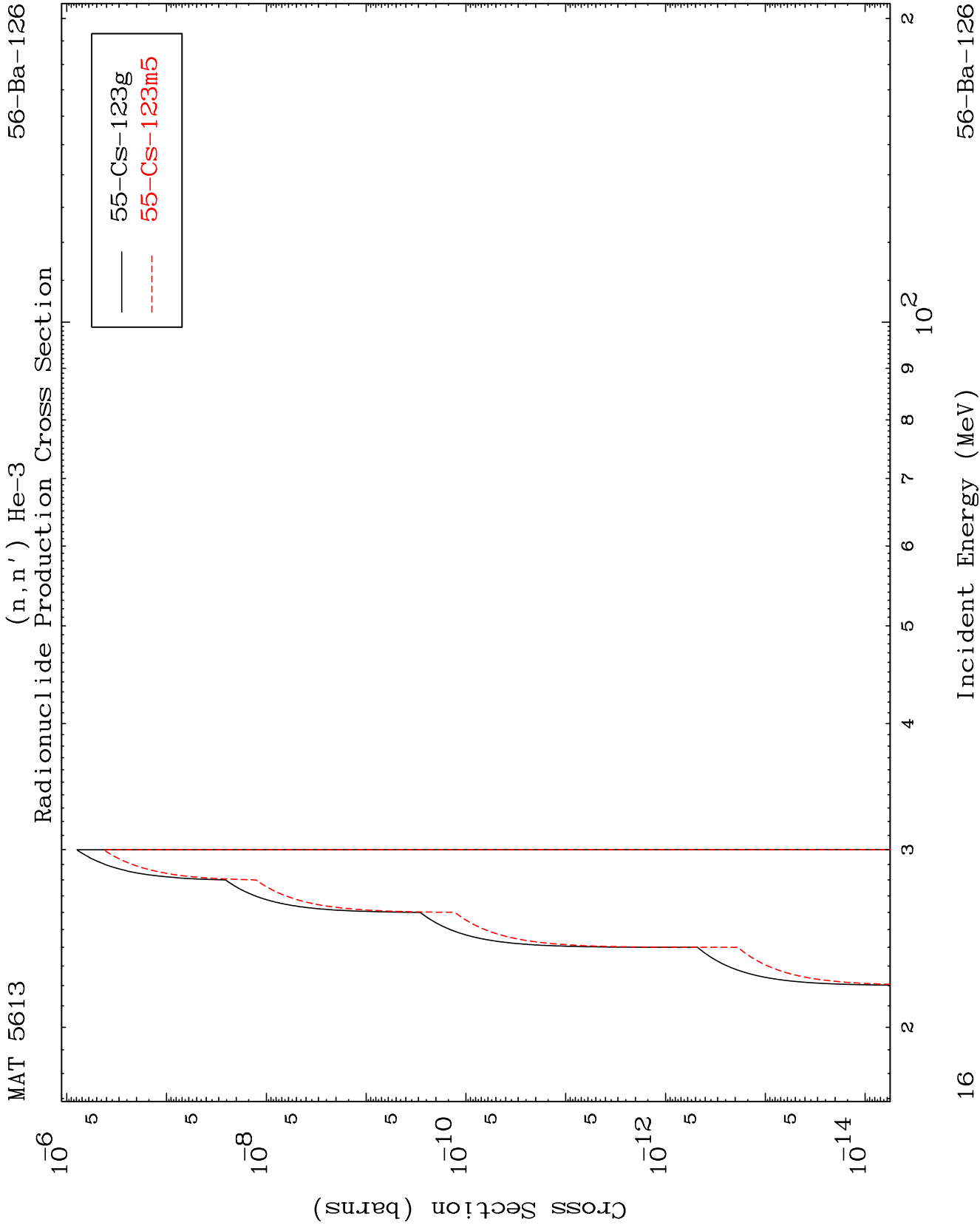
56-Ba-126

Incident Energy (MeV)

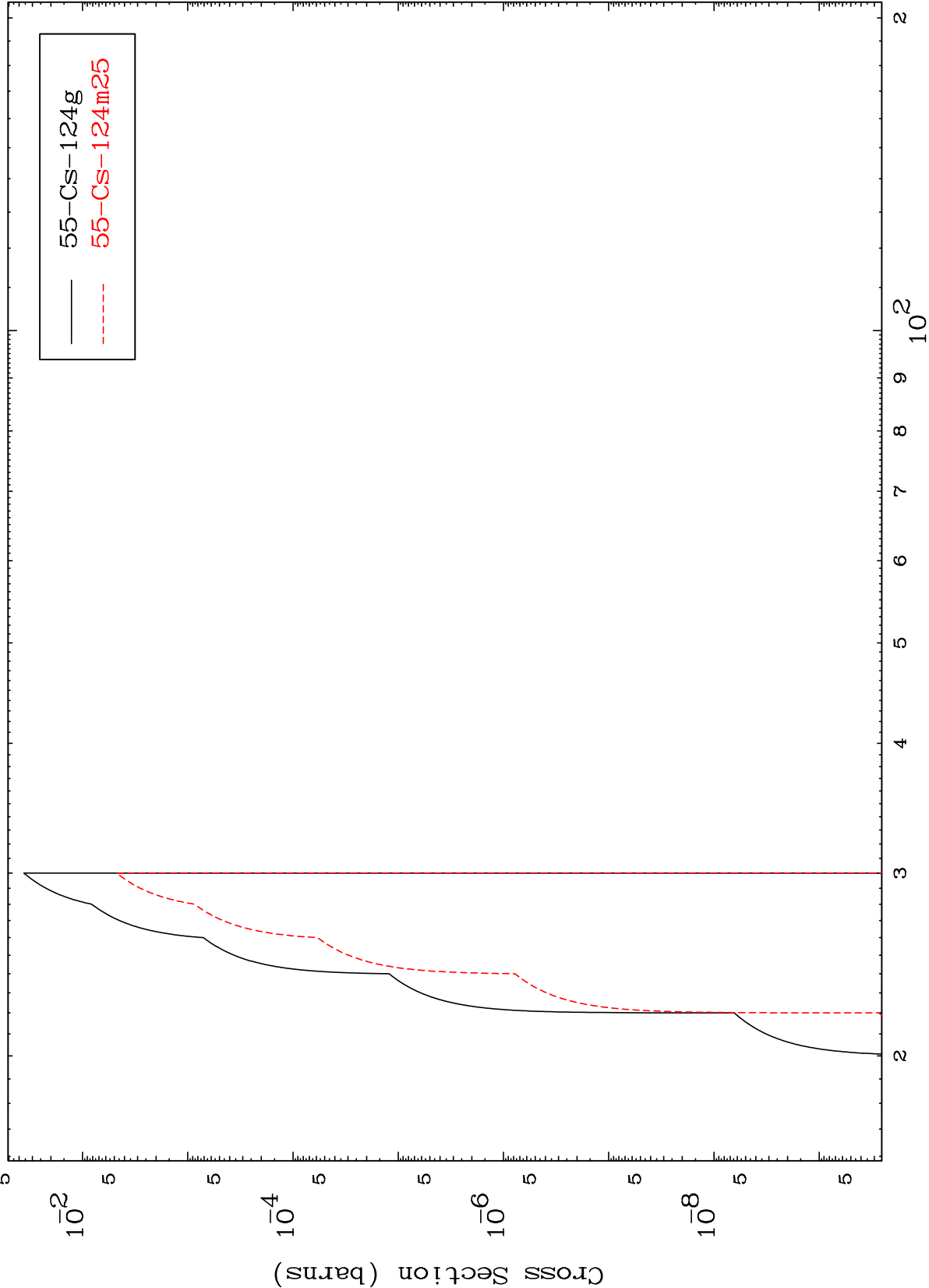
13







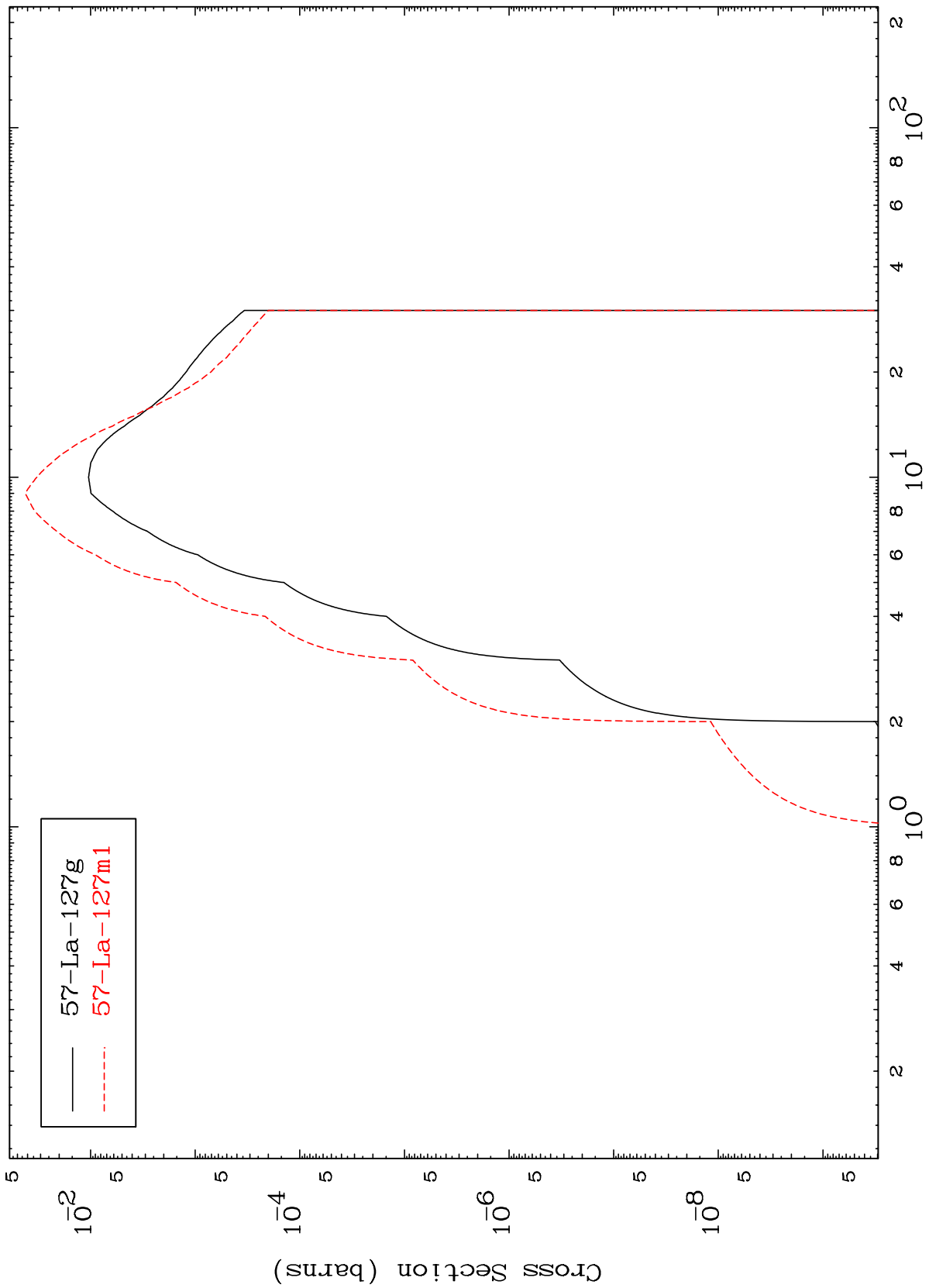
(n,2n) p
Radionuclide Production Cross Section



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56-Ba-126

Radionuclide Production Cross Section
(n, γ)



18

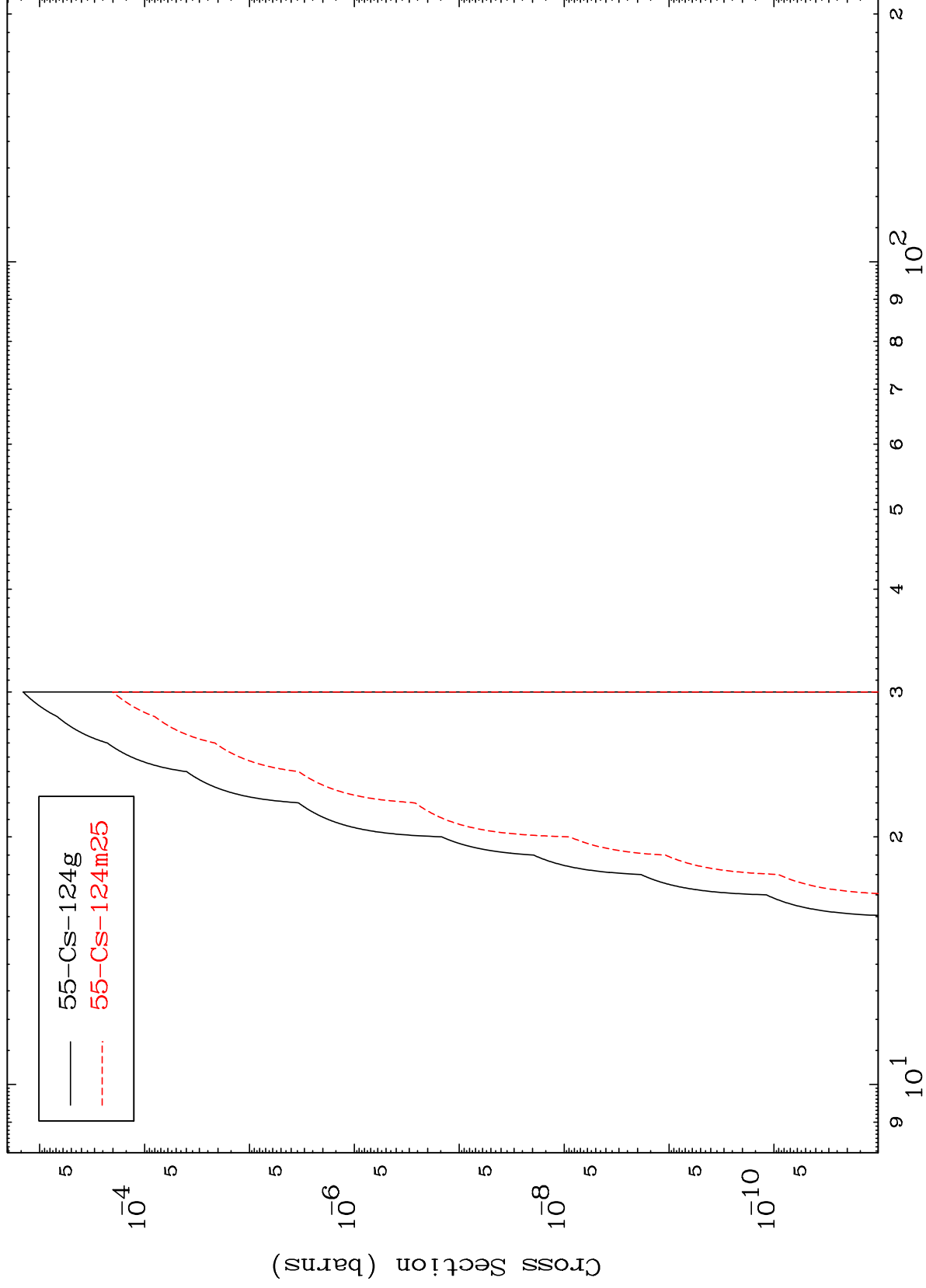
Incident Energy (MeV)

56-Ba-126

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56-Ba-126

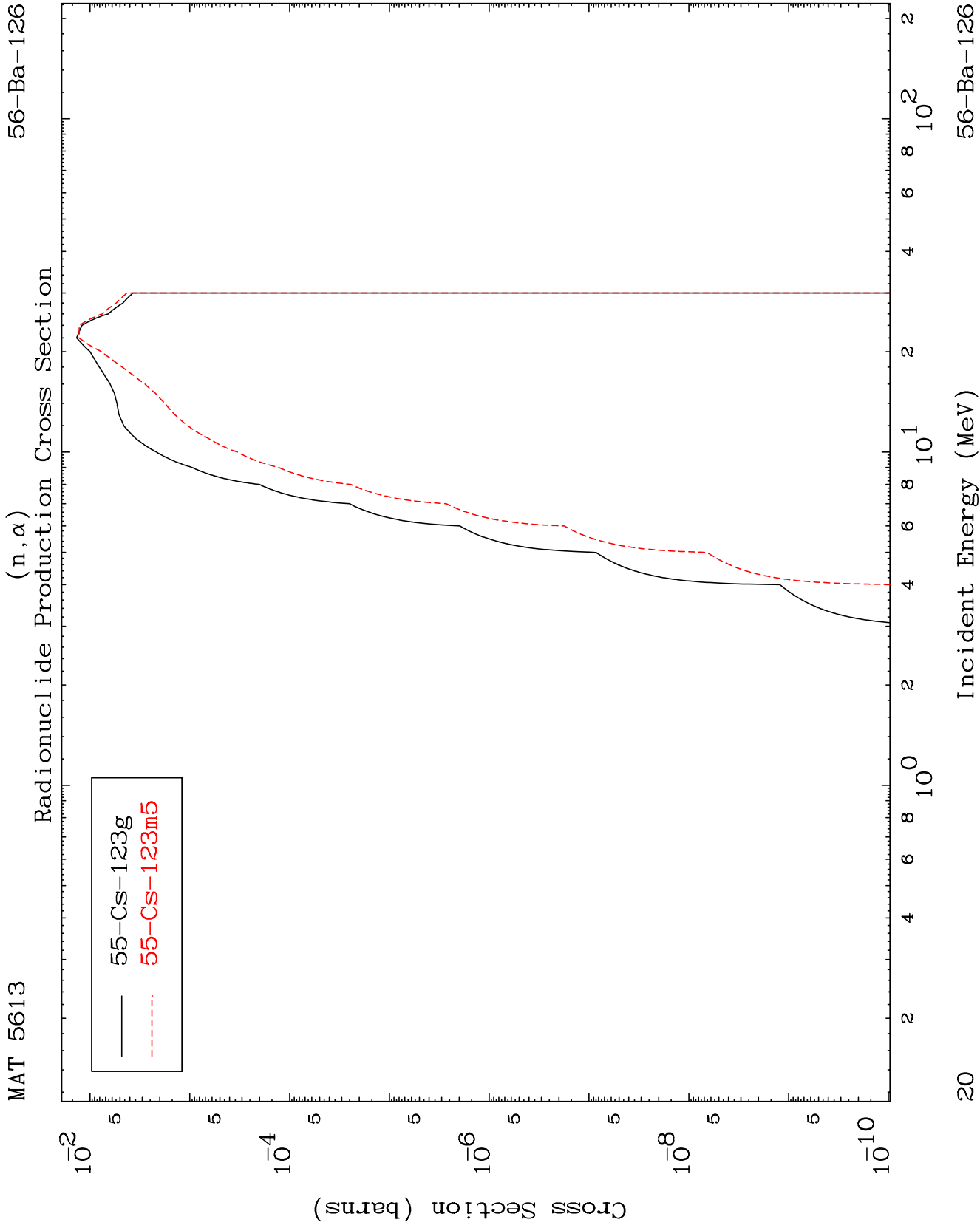
Radionuclide Production Cross Section
(n,He-3)



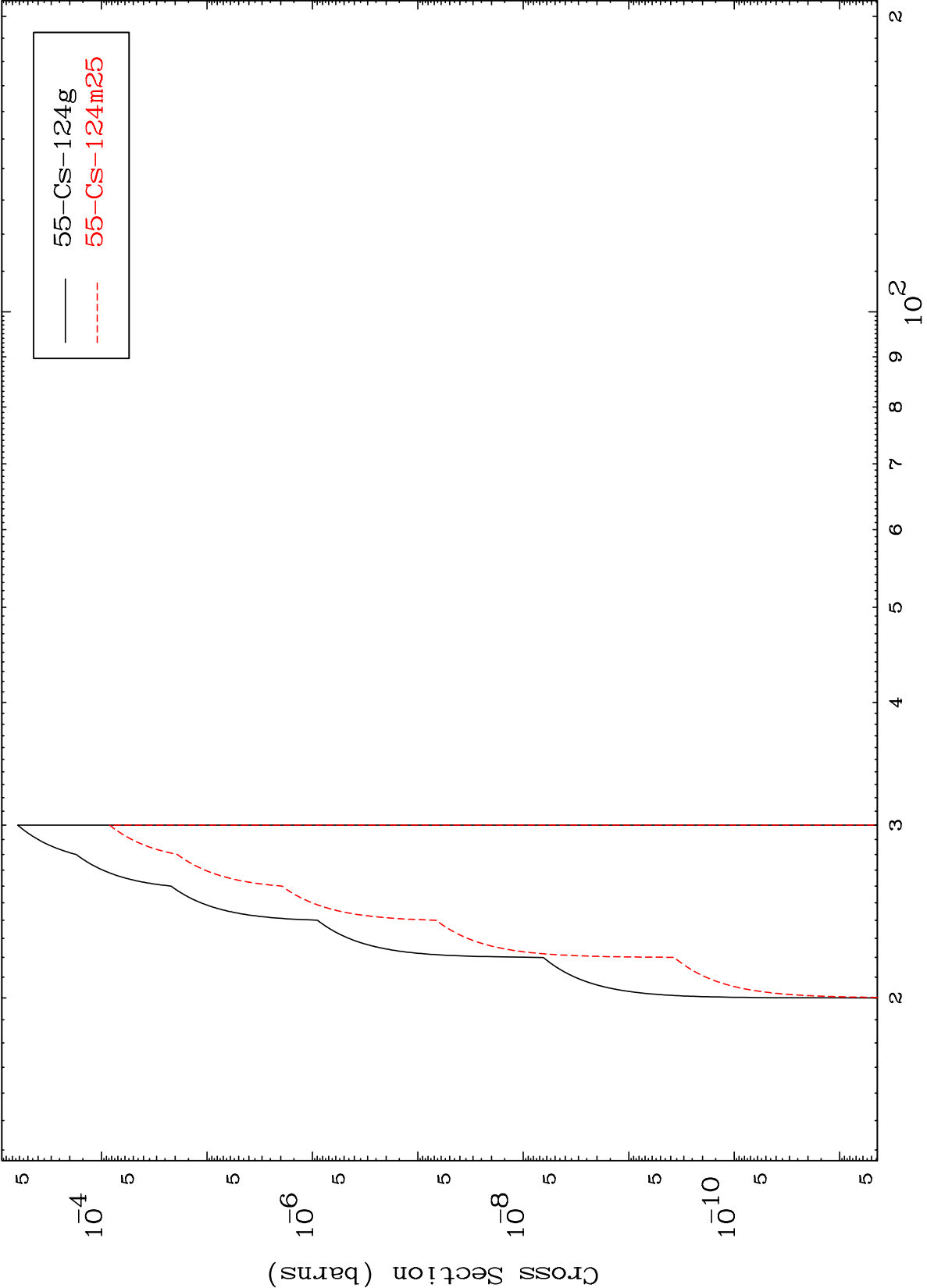
56-Ba-126

Incident Energy (MeV)

19



Radionuclide Production Cross Section

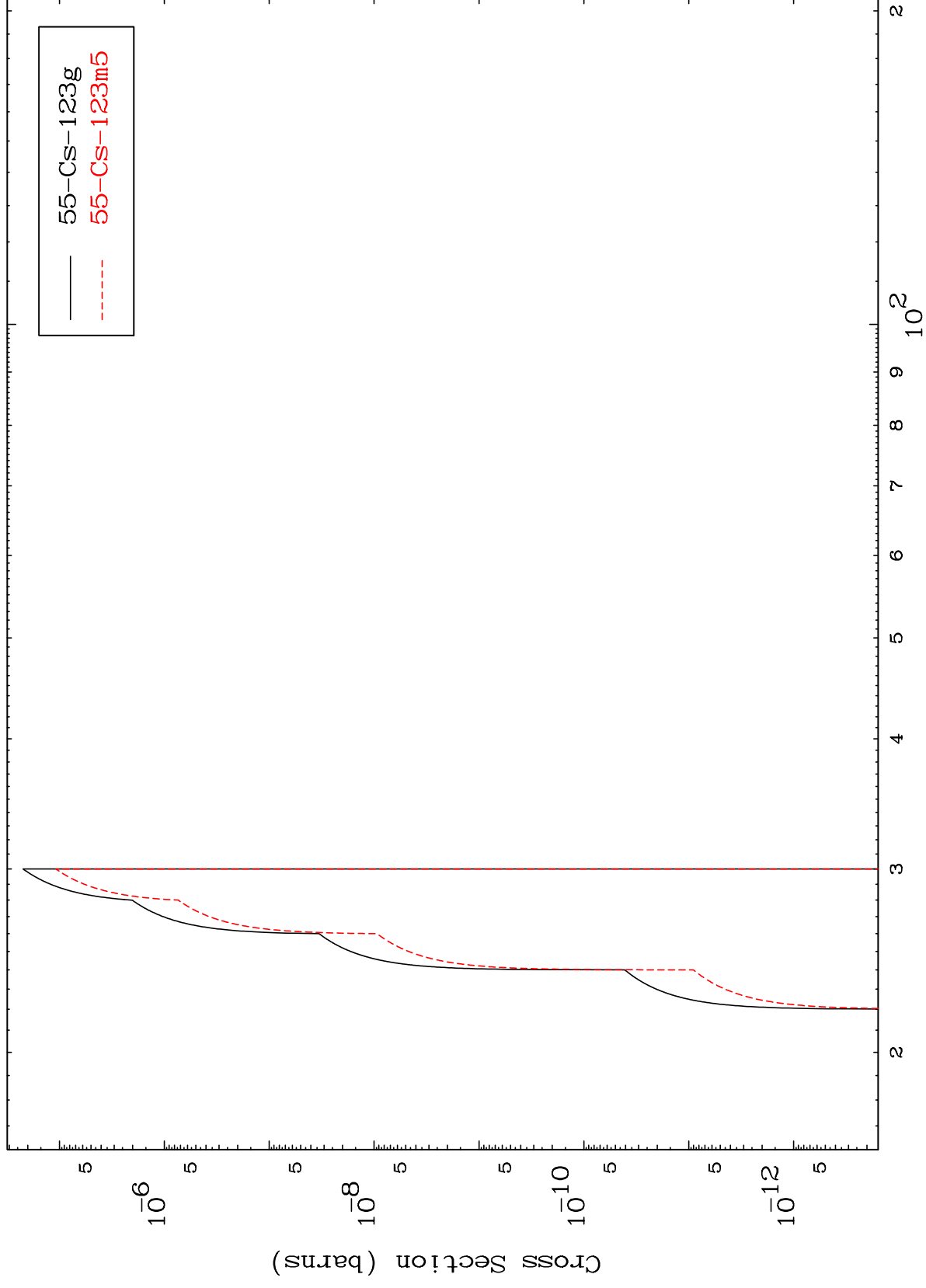


MAT 5613

(n,p) t

56-Ba-126

Radionuclide Production Cross Section



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Incident Energy (MeV)

56-Ba-126