

Program EVALPLOT
(Version 2021-1)

by

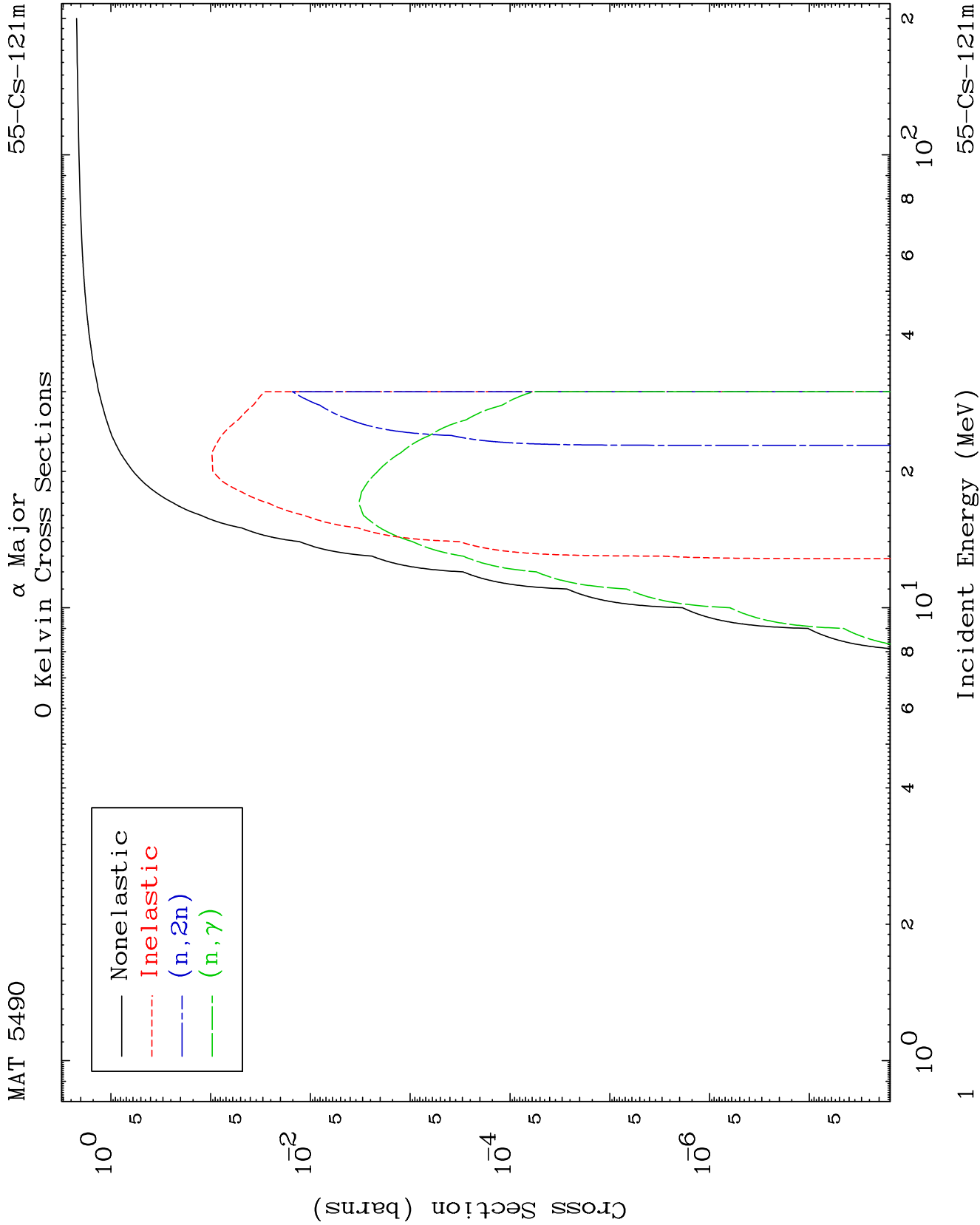
Dermott E. Cullen
(Present Contact Information)

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1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

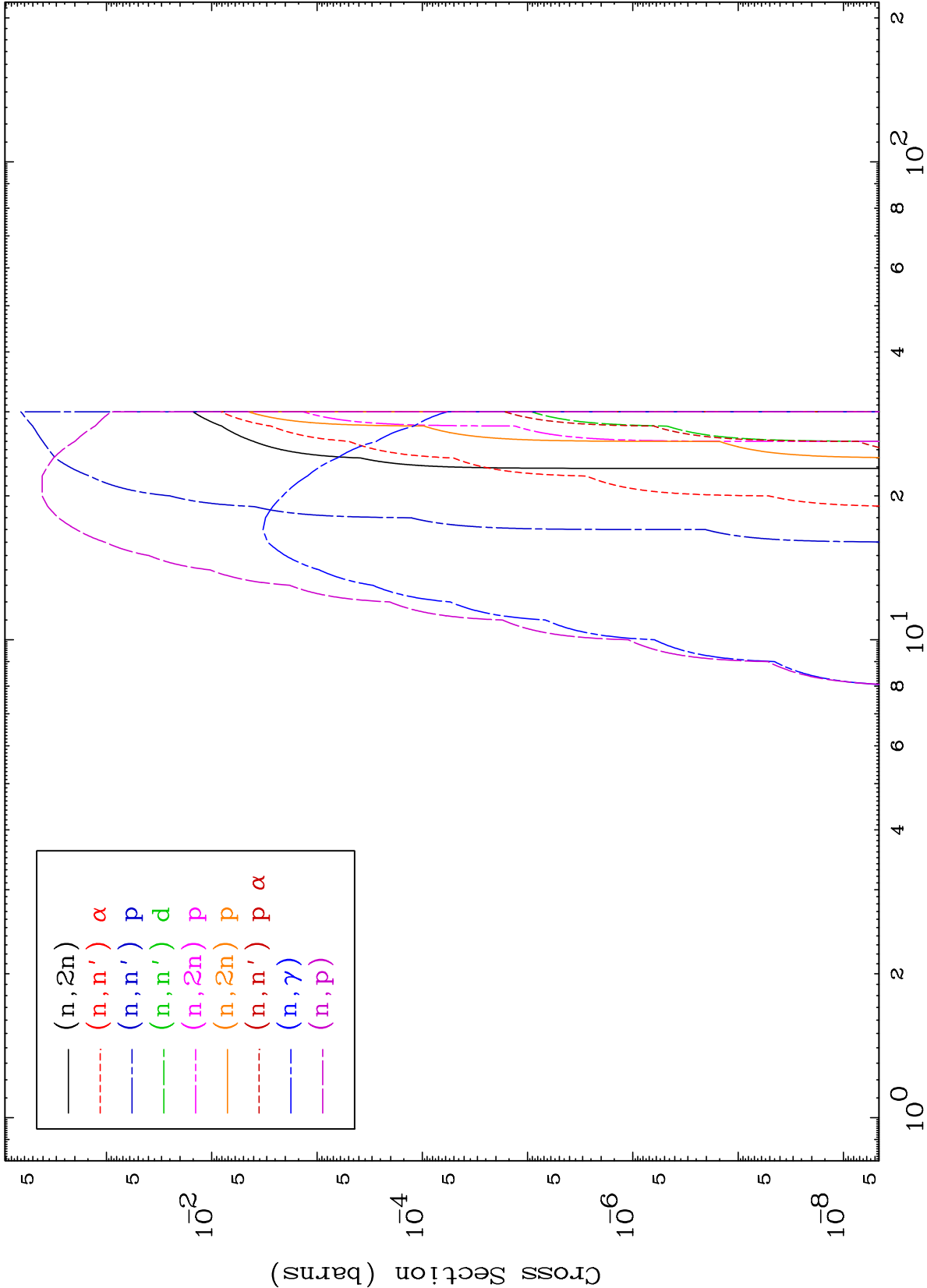
Press Mouse Button to Start



MAT 5490

α Neutron Absorption
0 Kelvin Cross Sections

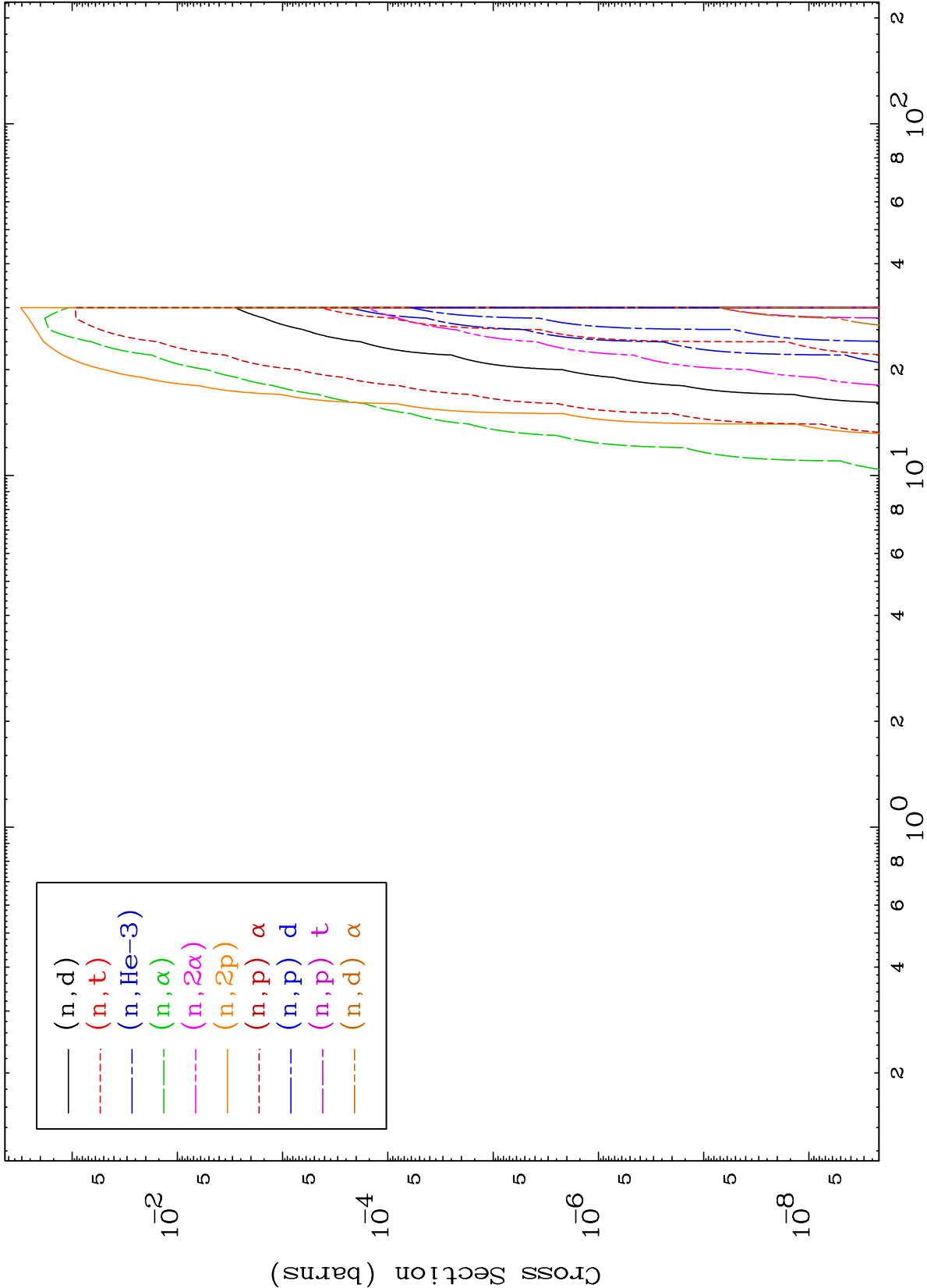
55-Cs-121m



Incident Energy (MeV)

55-Cs-121m

0 Kelvin Cross Sections

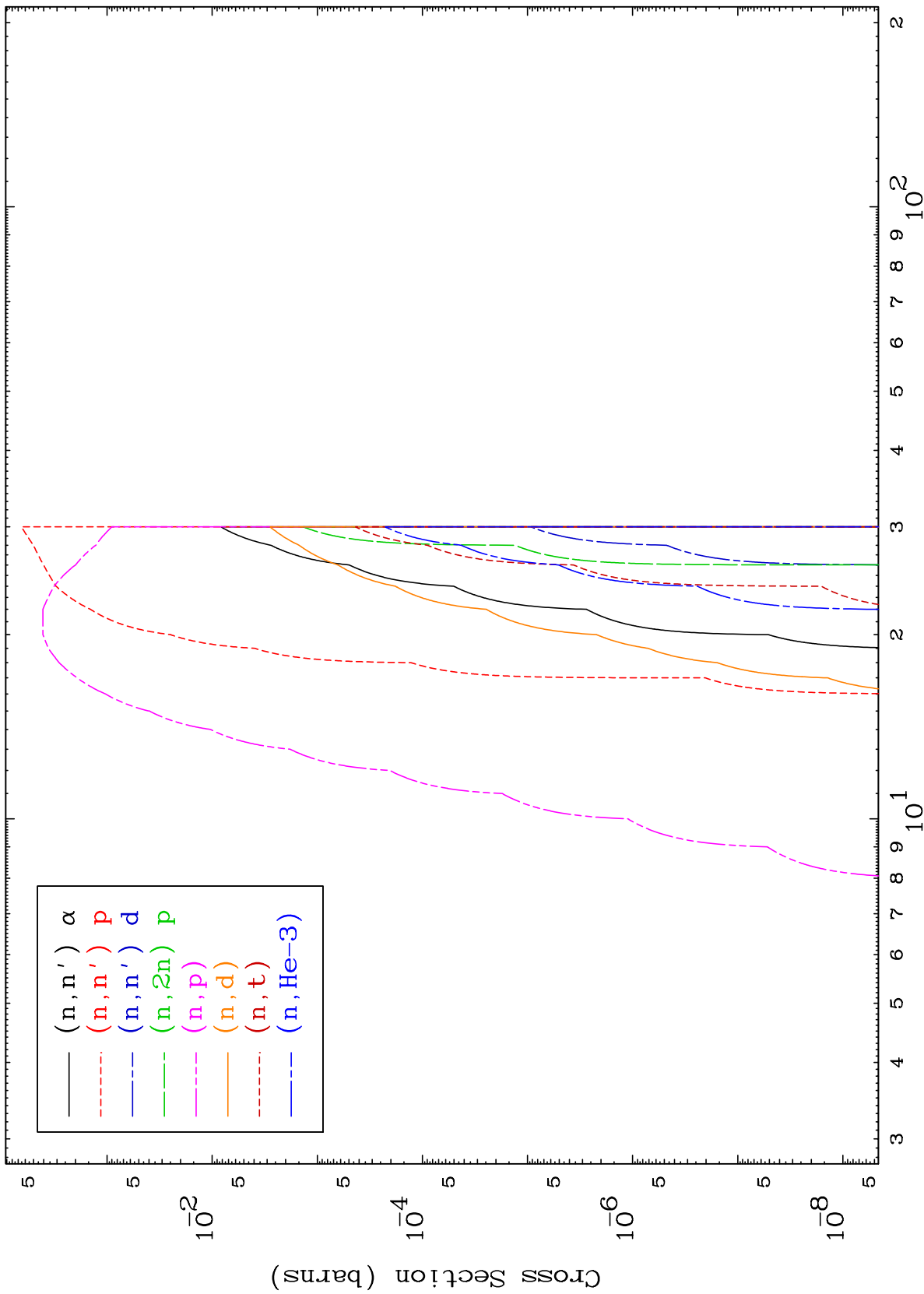


MAT 5490

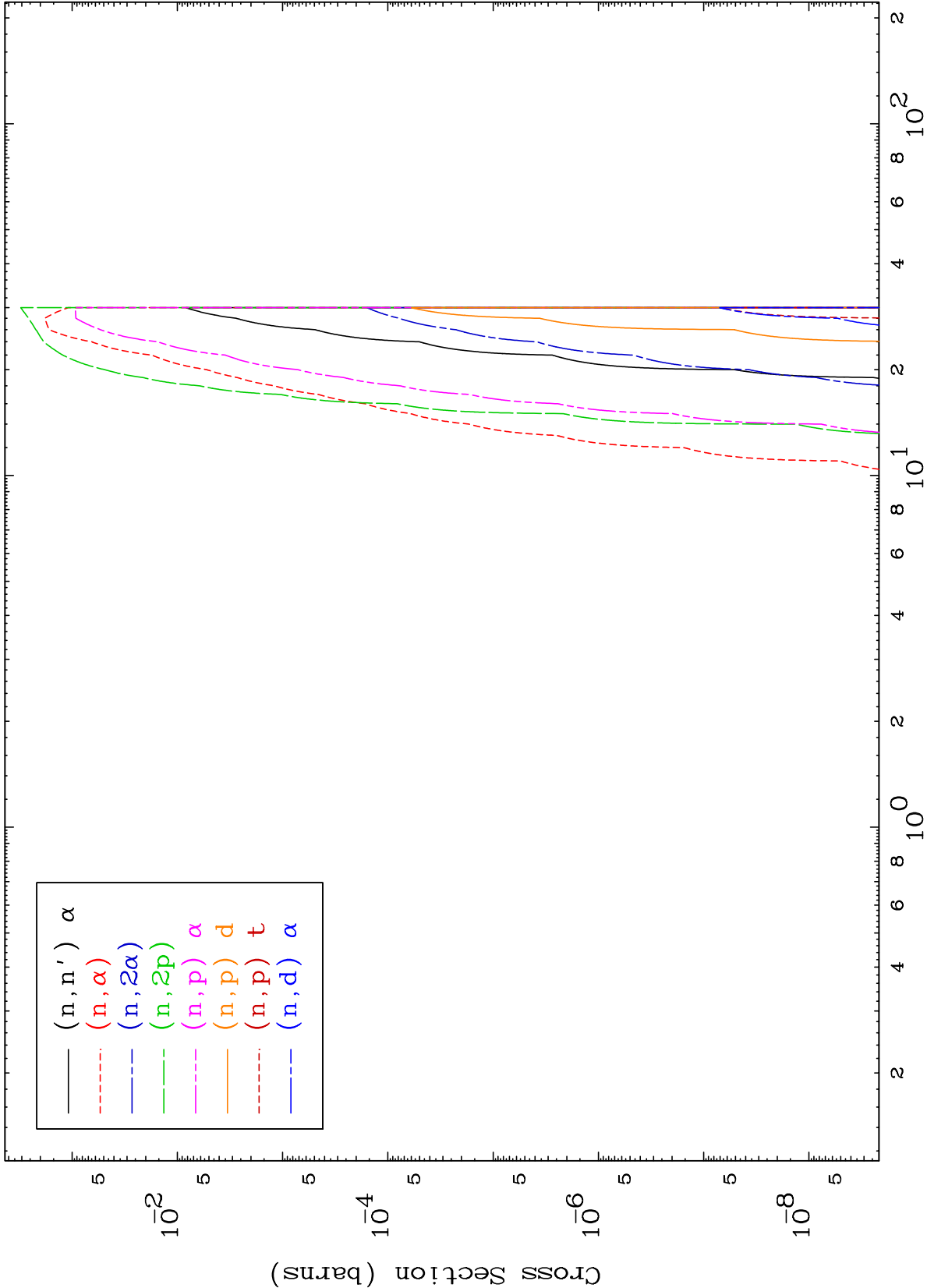
α Charged Particle

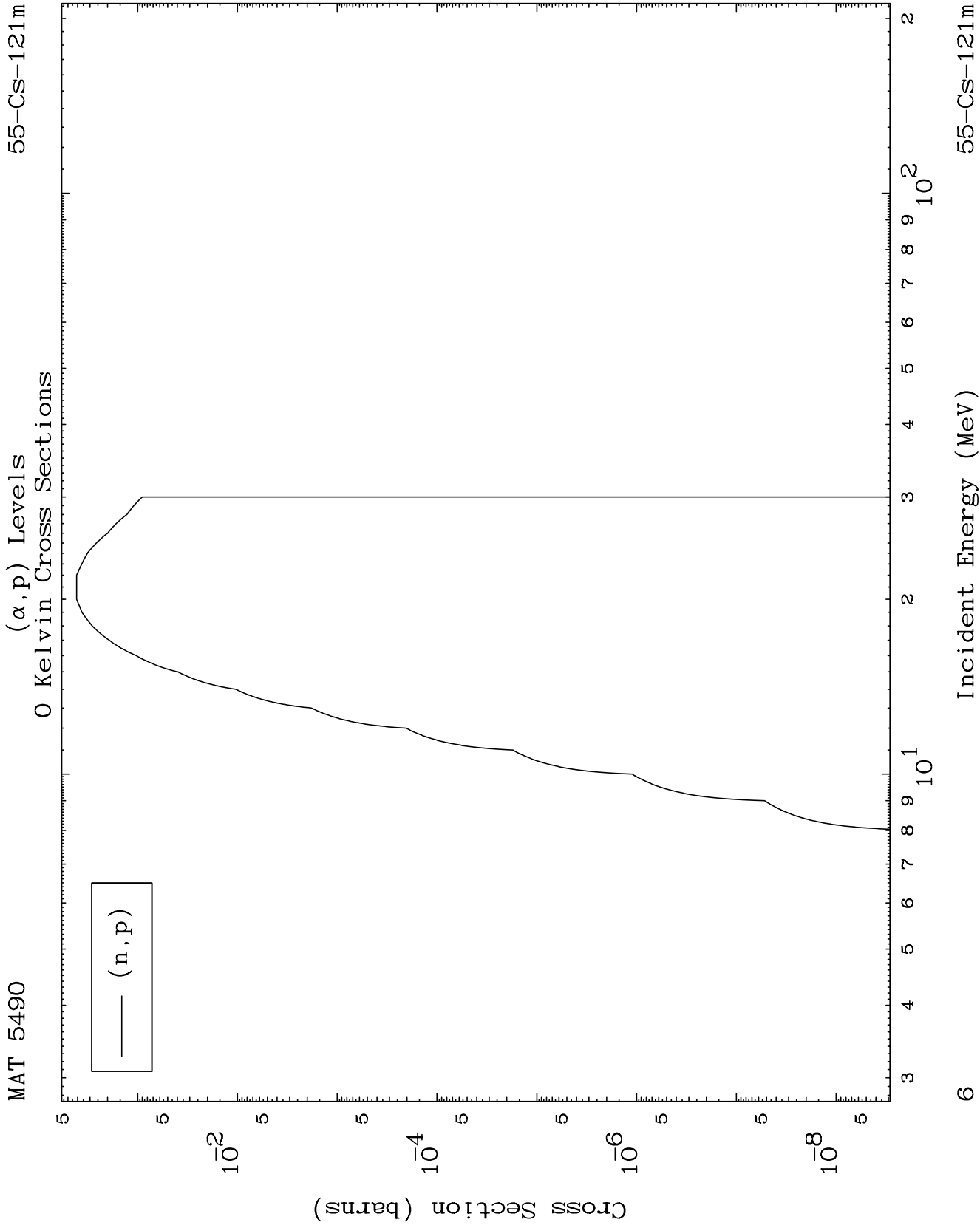
55-Cs-121m

0 Kelvin Cross Sections



0 Kelvin Cross Sections

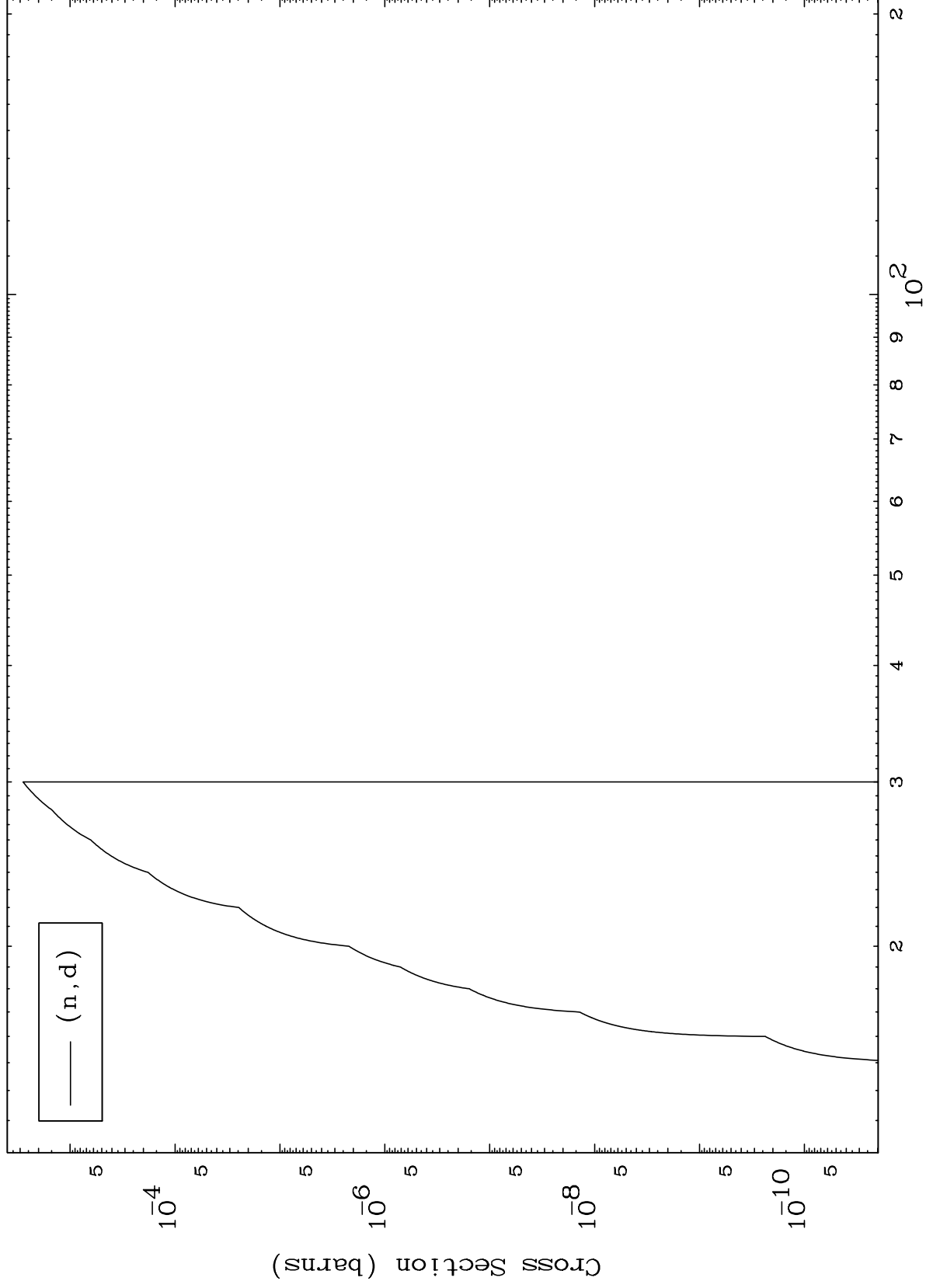




MAT 5490

55-Cs-121m

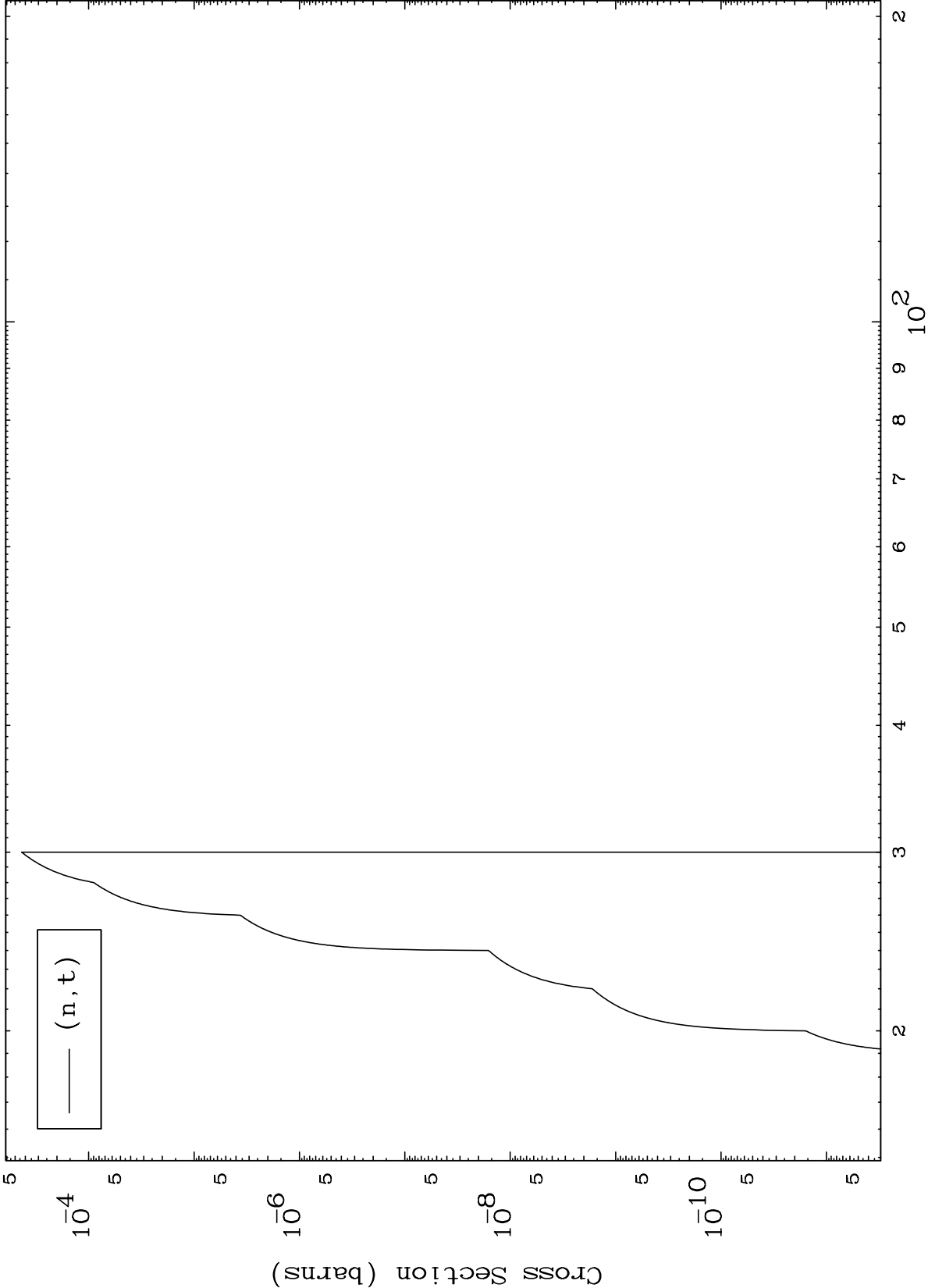
(α, d) Levels
0 Kelvin Cross Sections



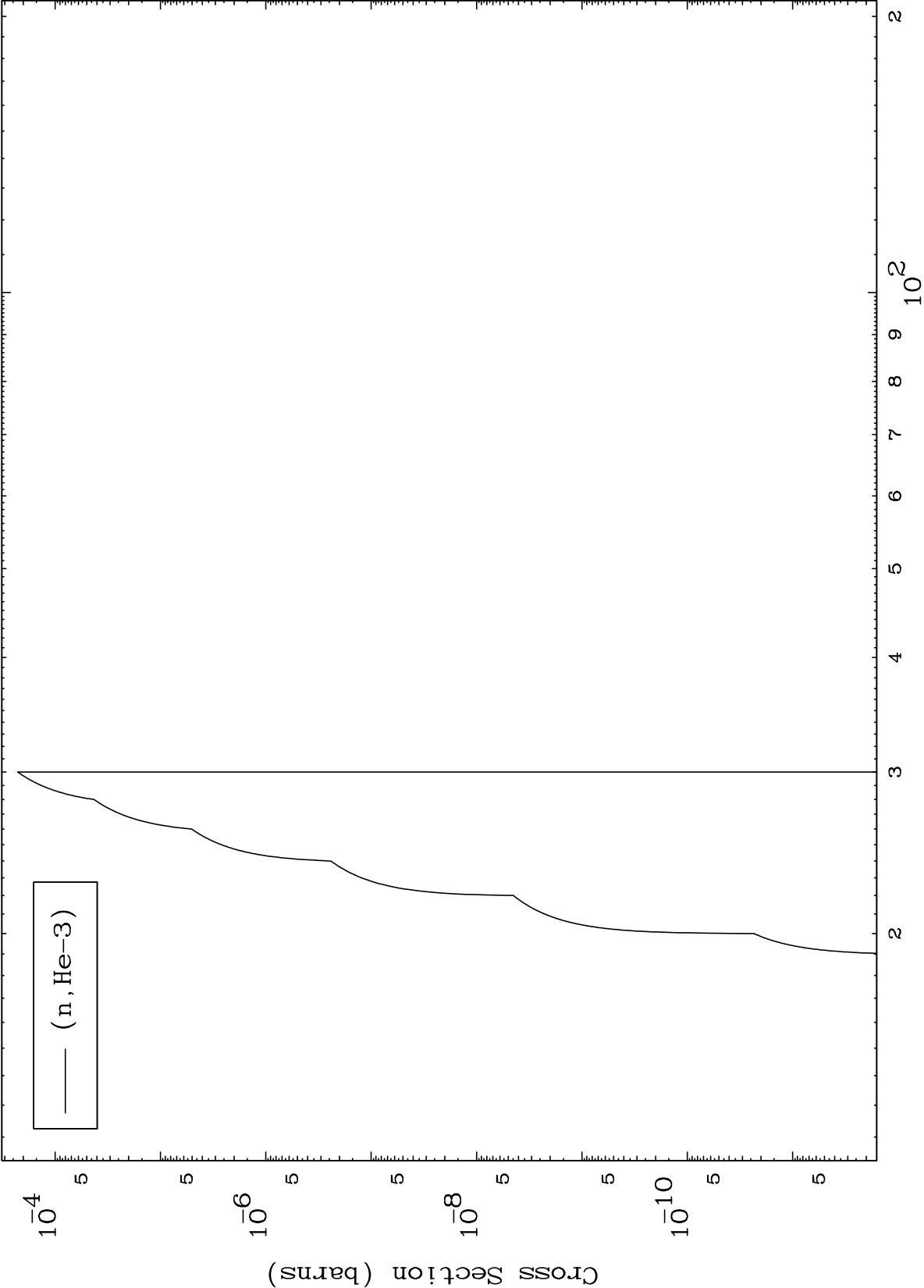
7

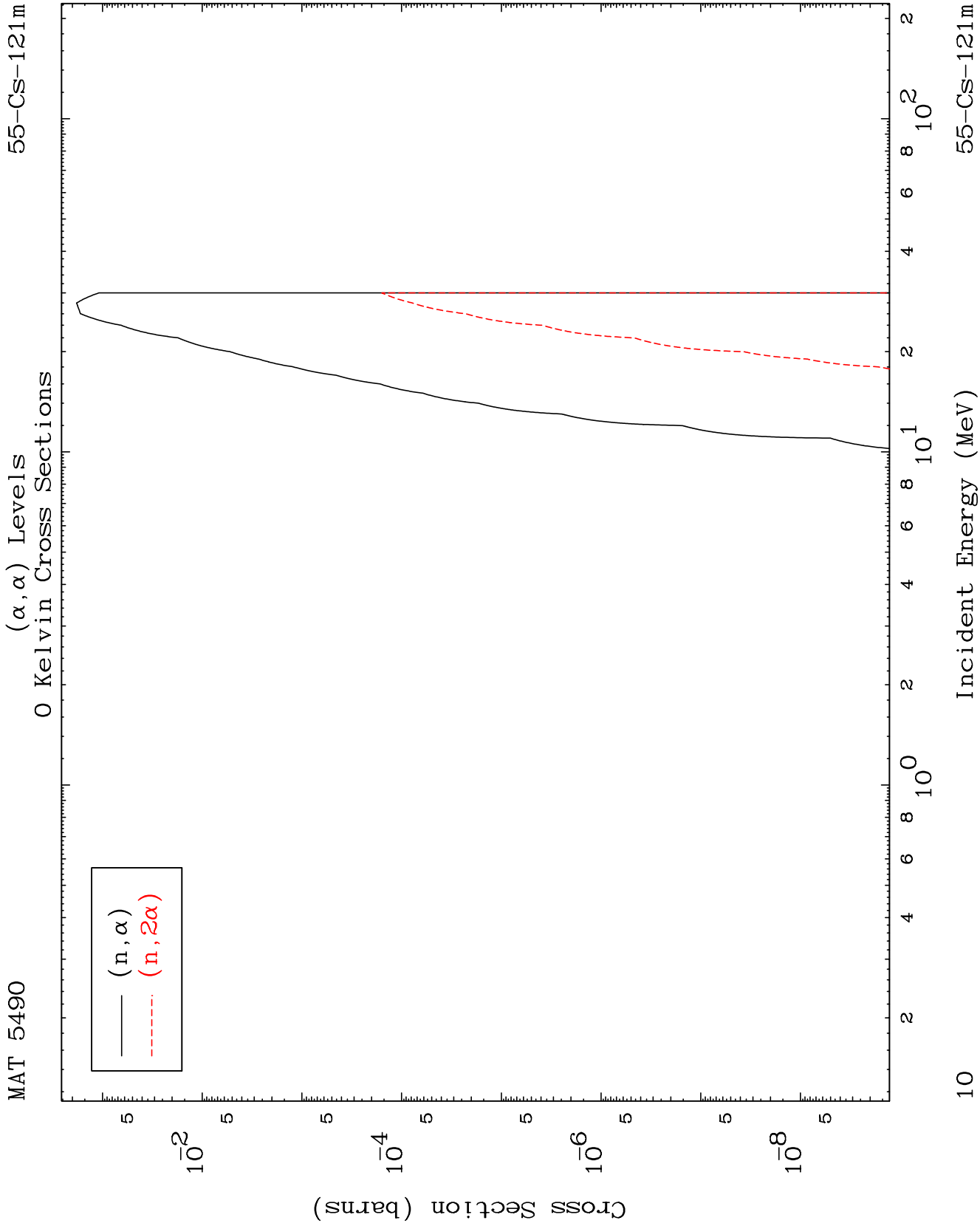
Incident Energy (MeV)

55-Cs-121m



0 Kelvin Cross Sections

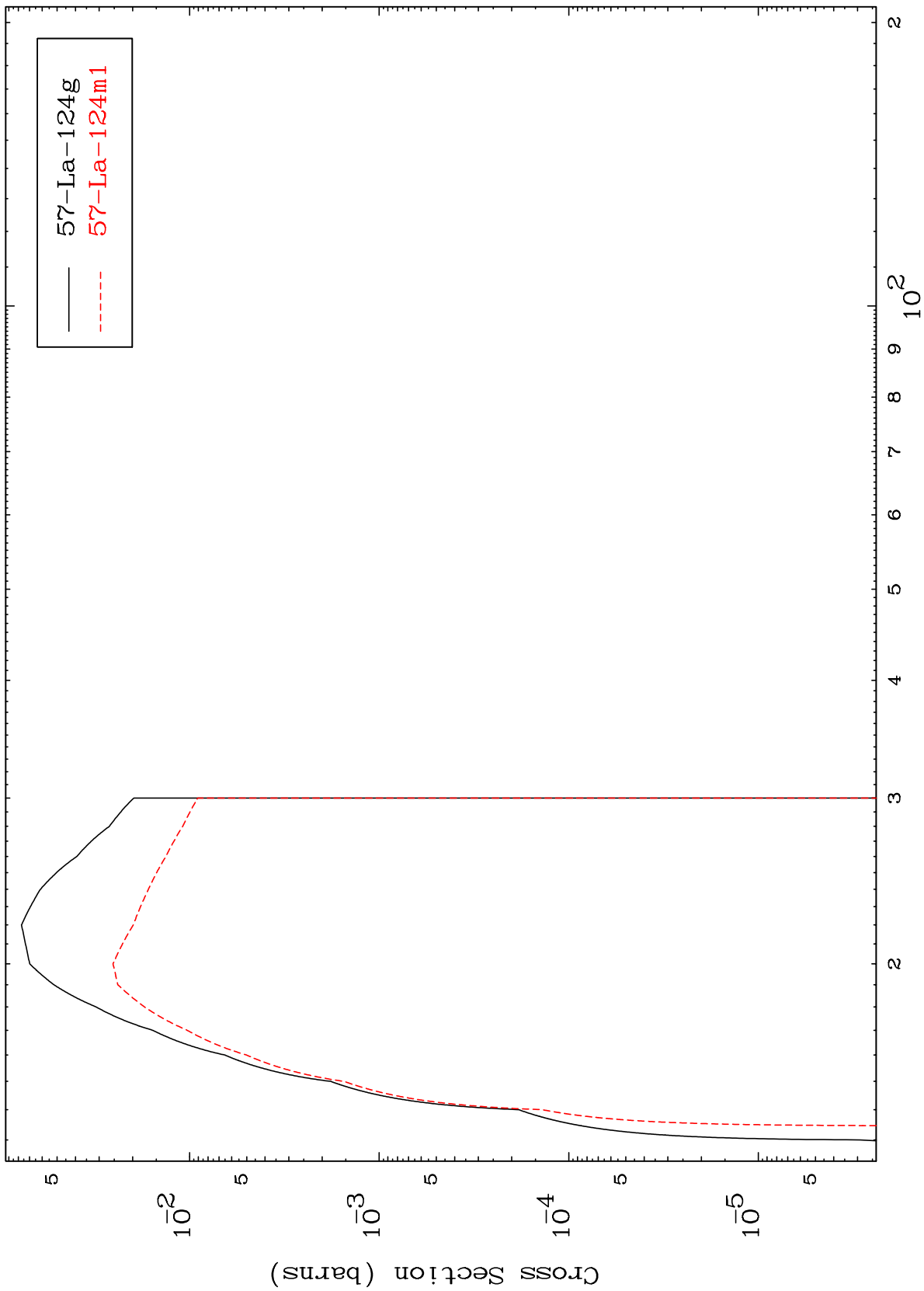




MAT 5490

55-Cs-121m

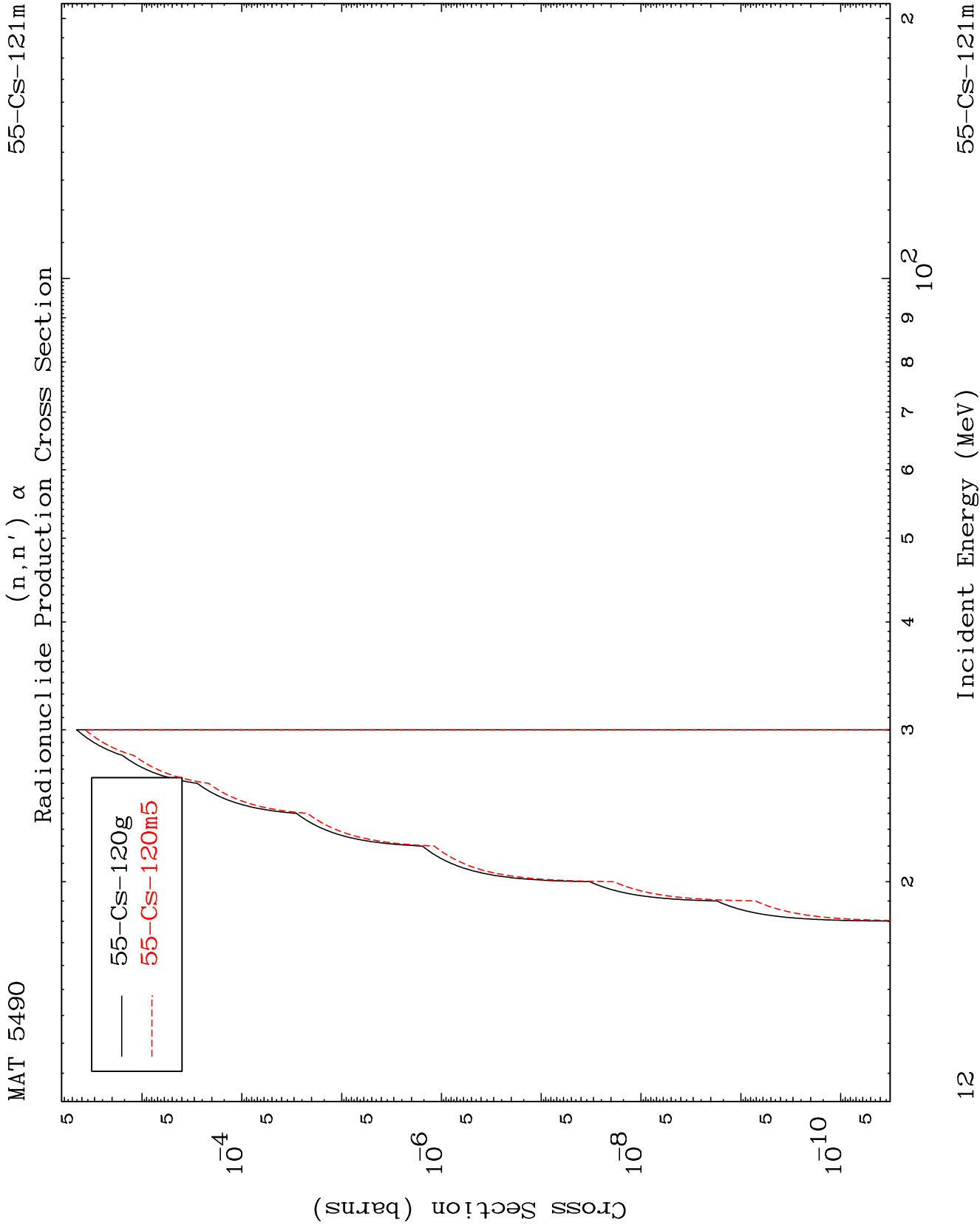
Inelastic
Radionuclide Production Cross Section



11

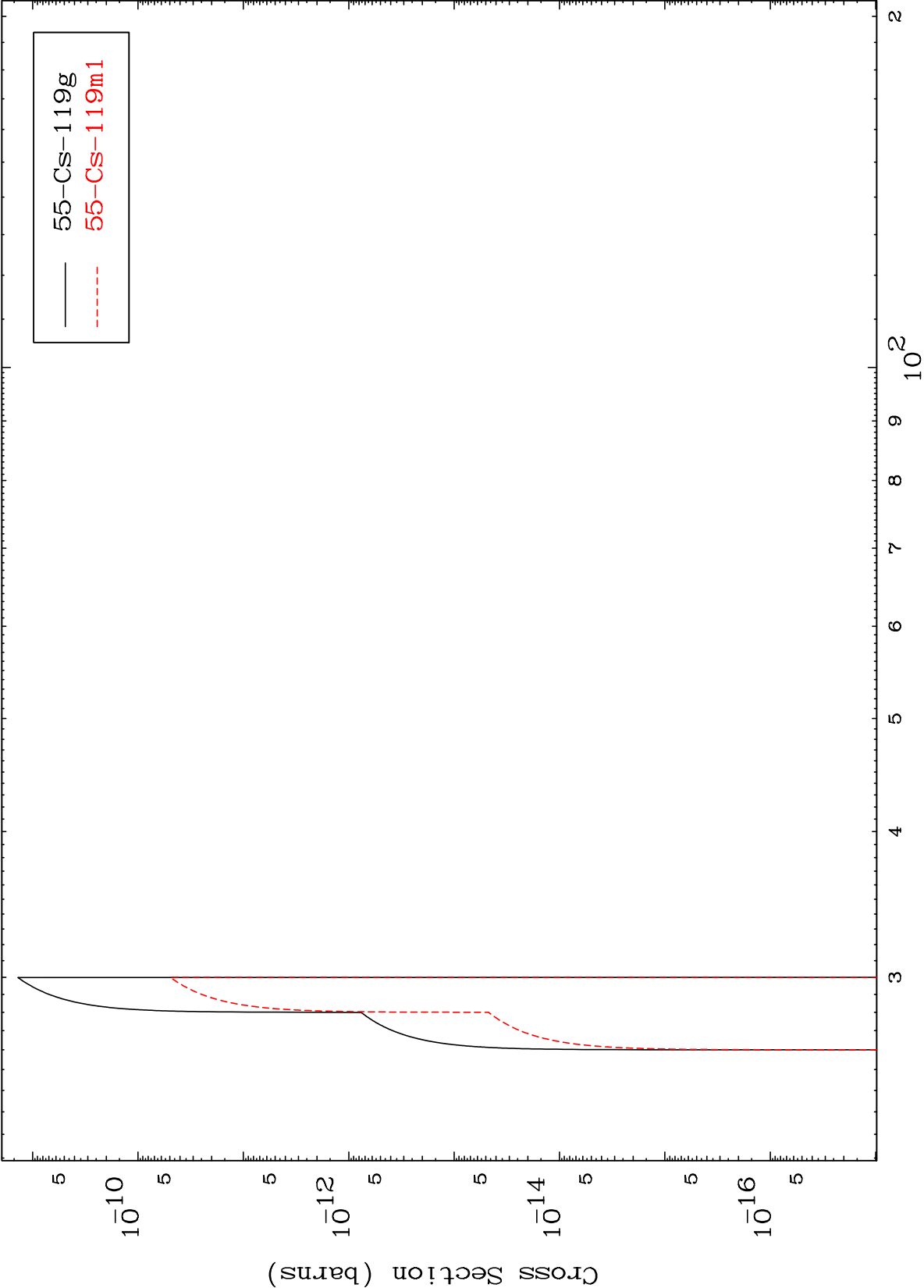
Incident Energy (MeV)

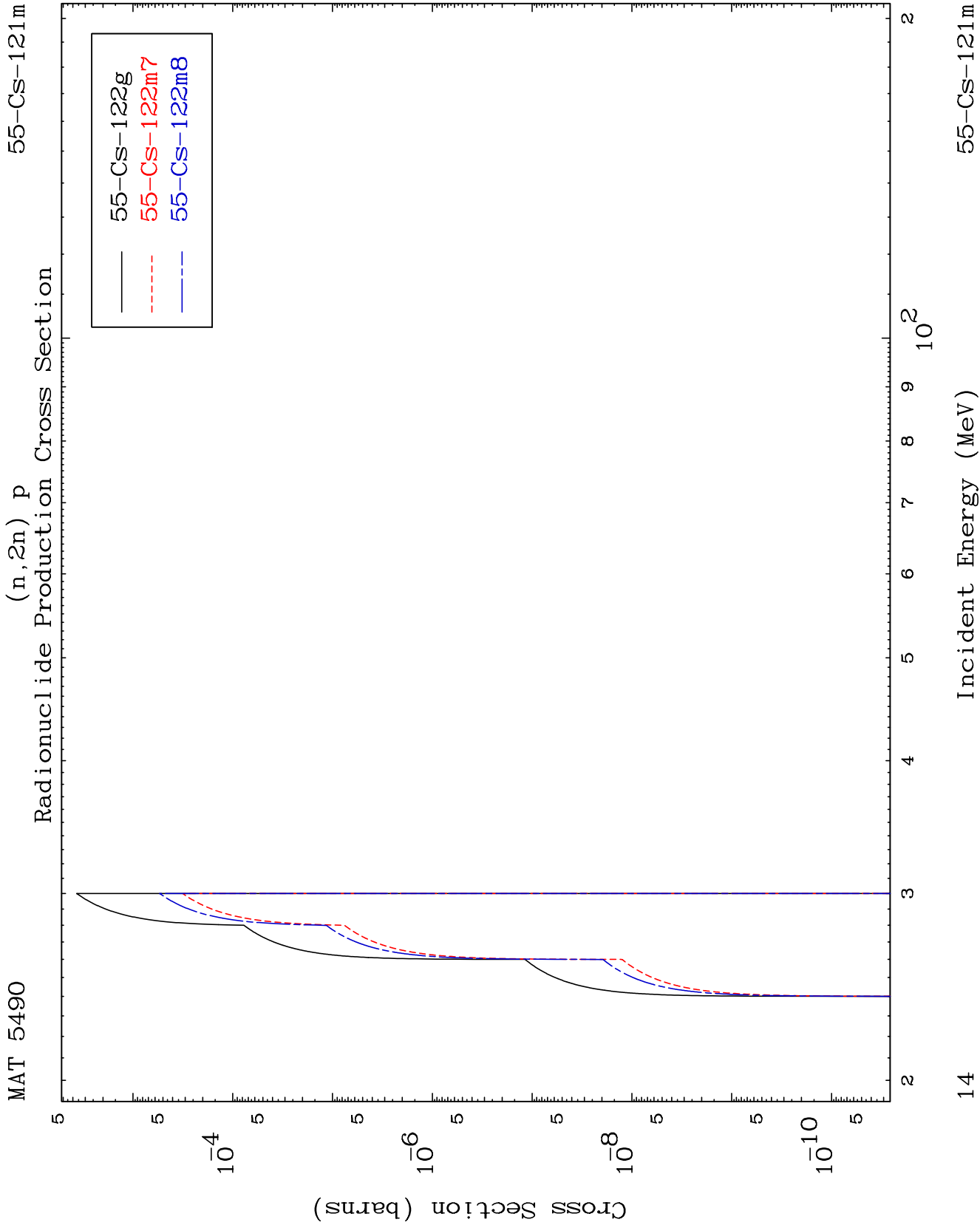
55-Cs-121m



Radionuclide Production Cross Section

(n,2n) α

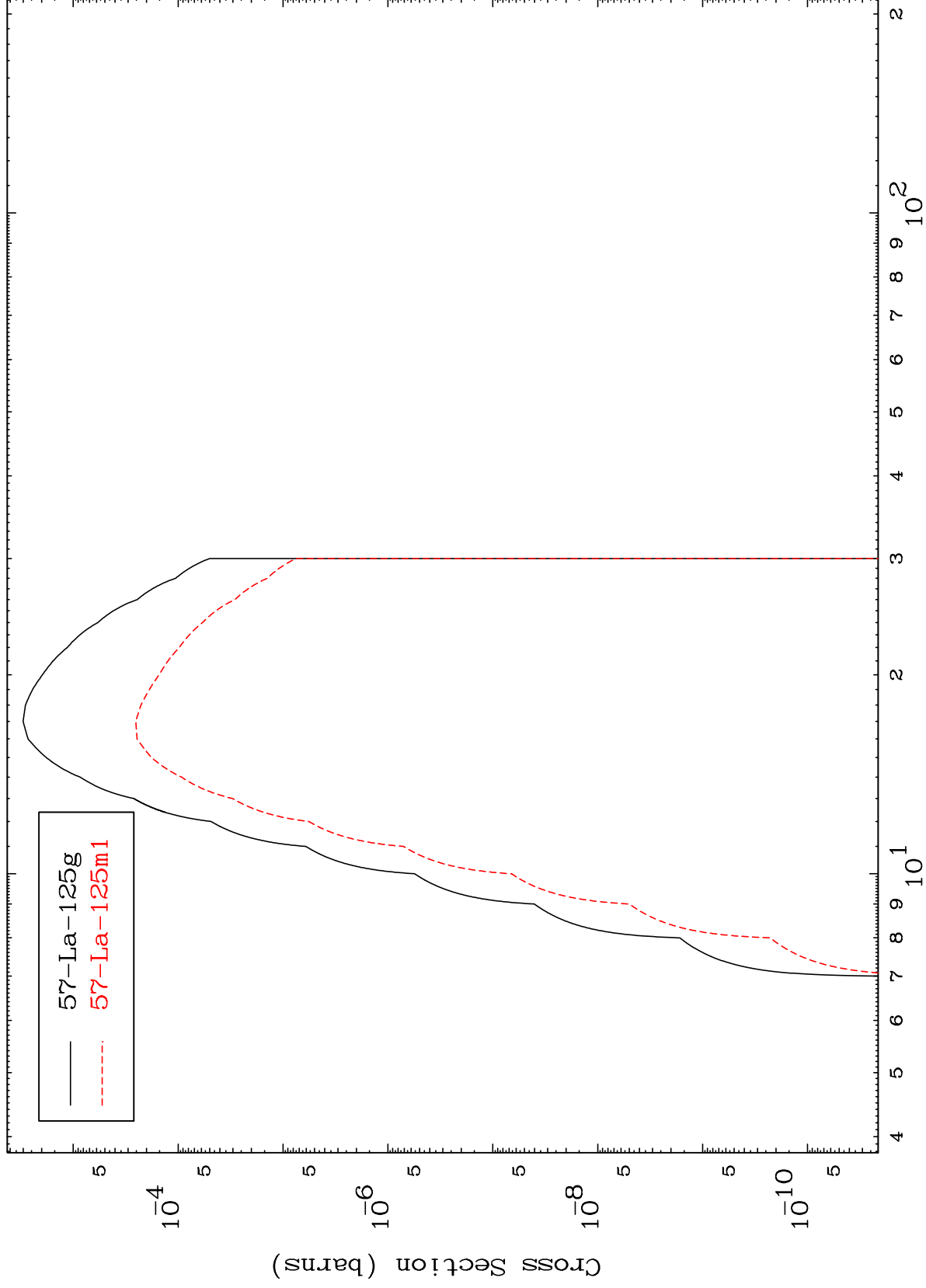




MAT 5490

55-Cs-121m

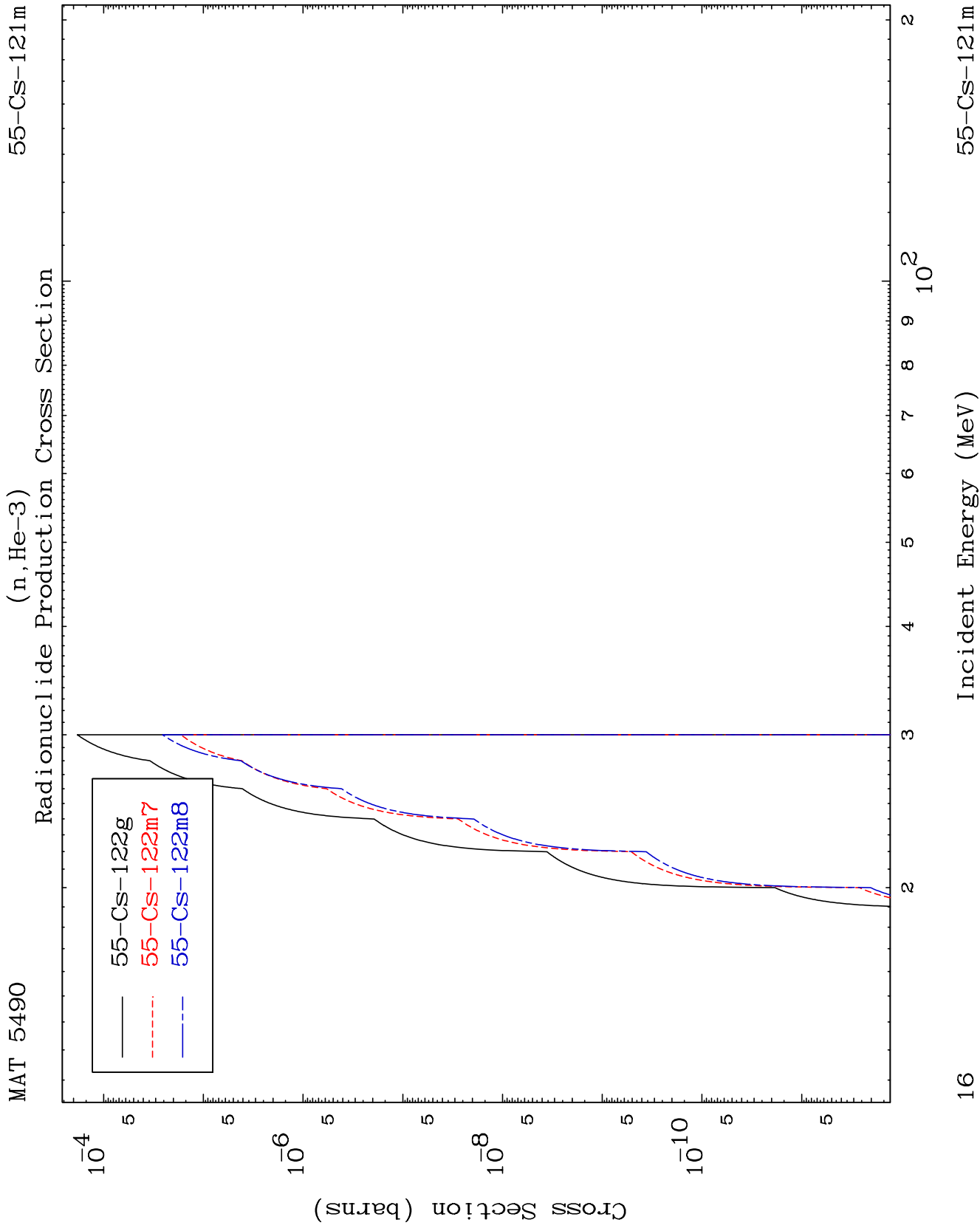
Radionuclide Production Cross Section
(n, γ)



55-Cs-121m

Incident Energy (MeV)

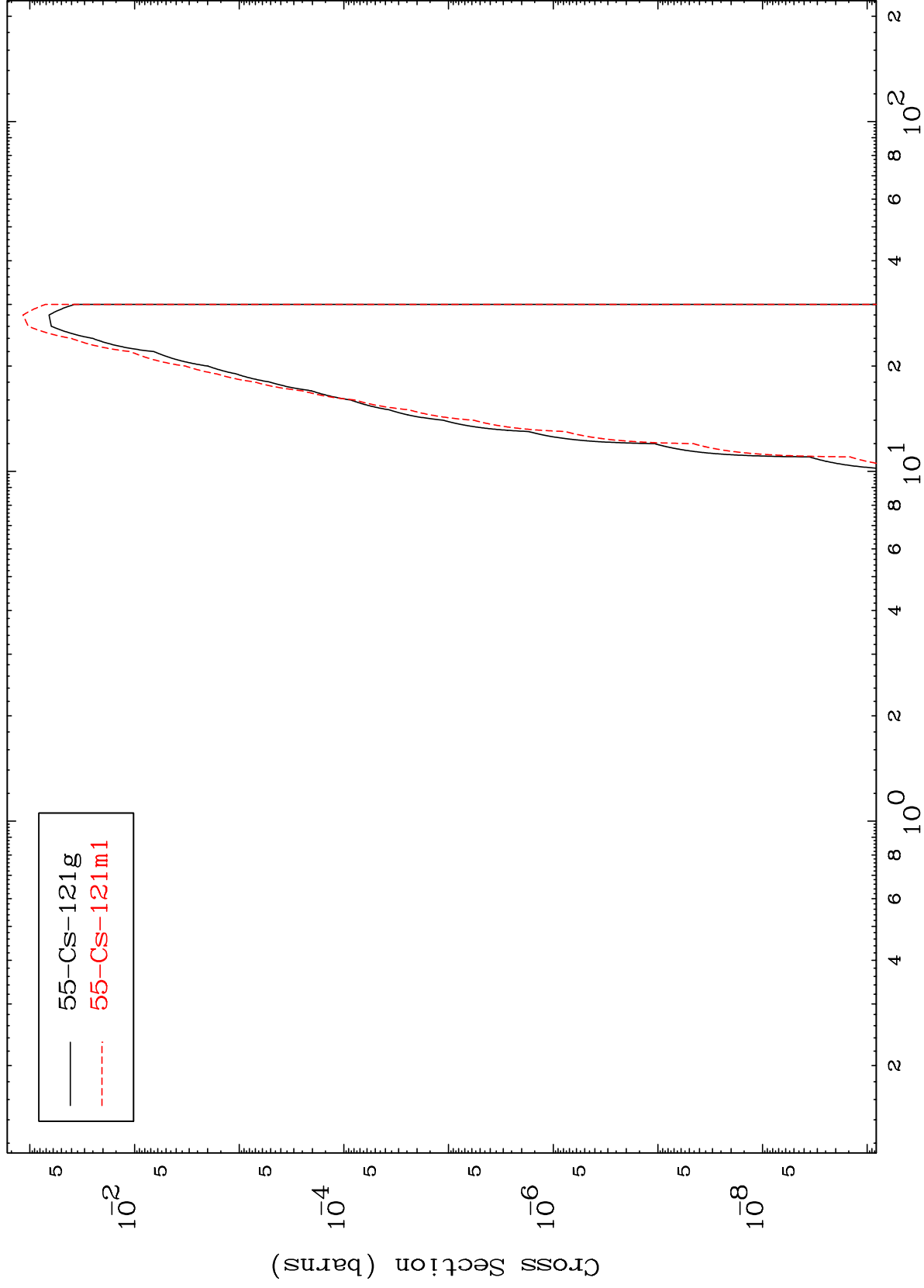
15



MAT 5490

55-Cs-121m

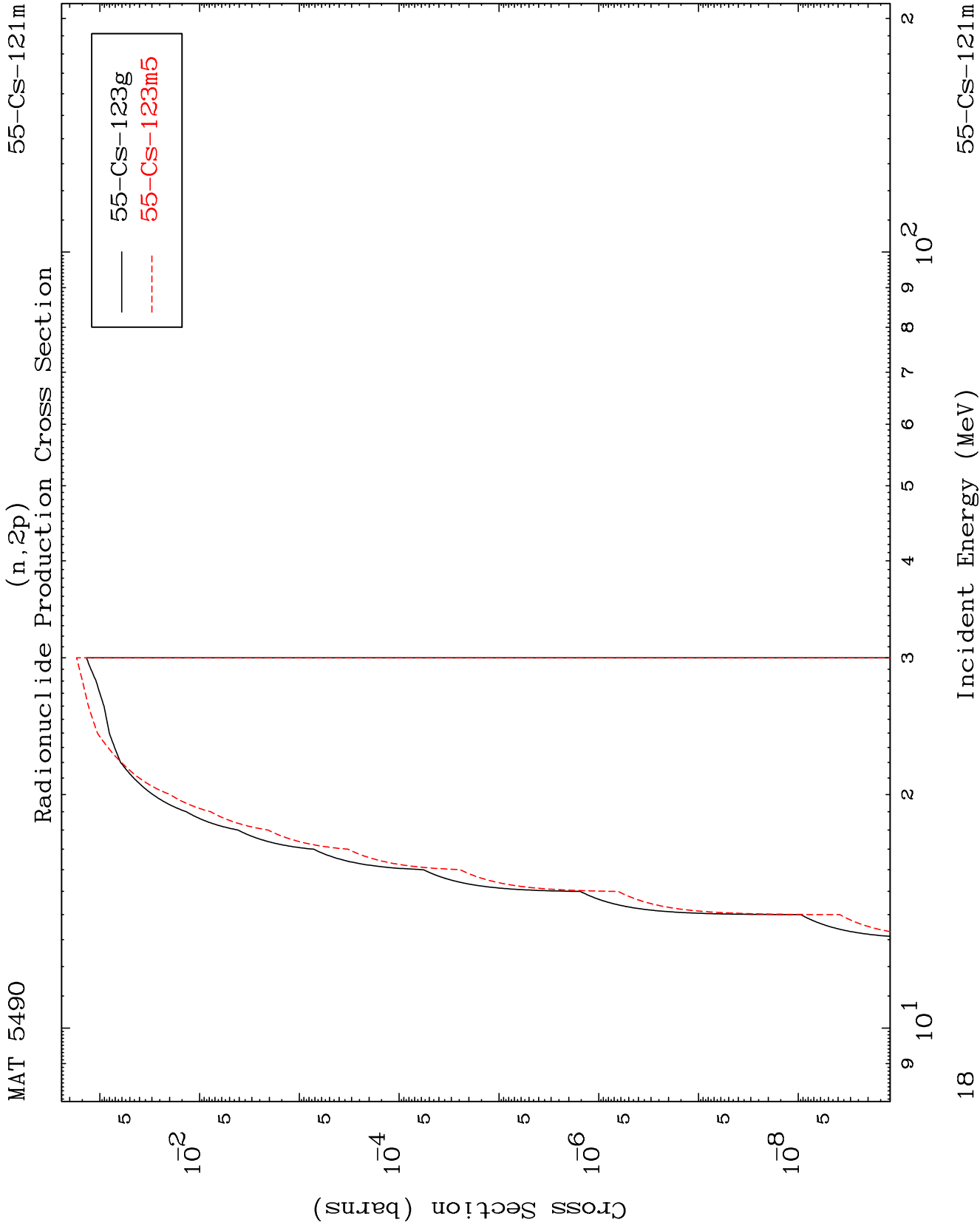
Radionuclide Production Cross Section
(n, α)



17

55-Cs-121m

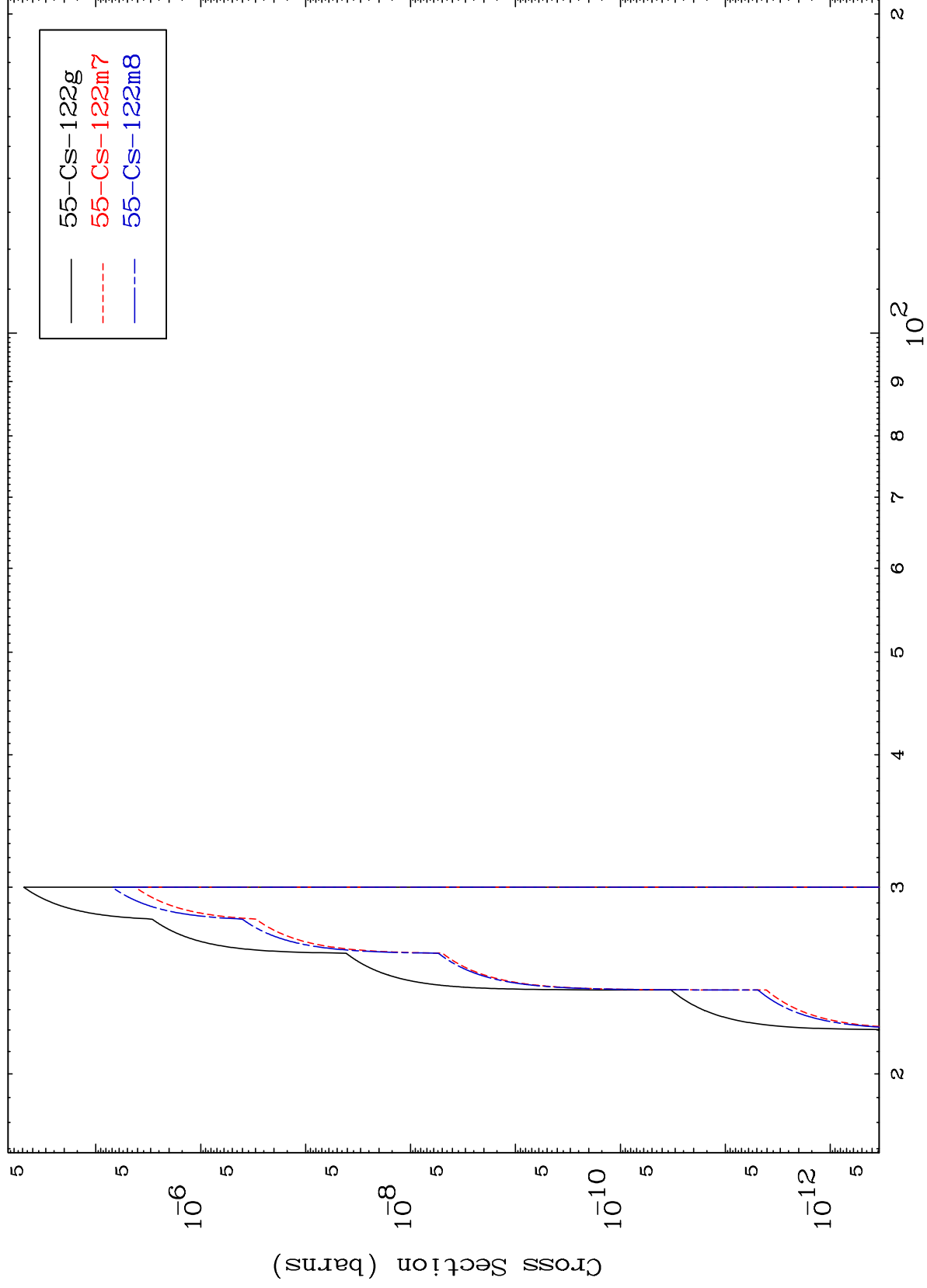
Incident Energy (MeV)



MAT 5490

55-Cs-121m

(n,p) d
Radionuclide Production Cross Section



19

Incident Energy (MeV)

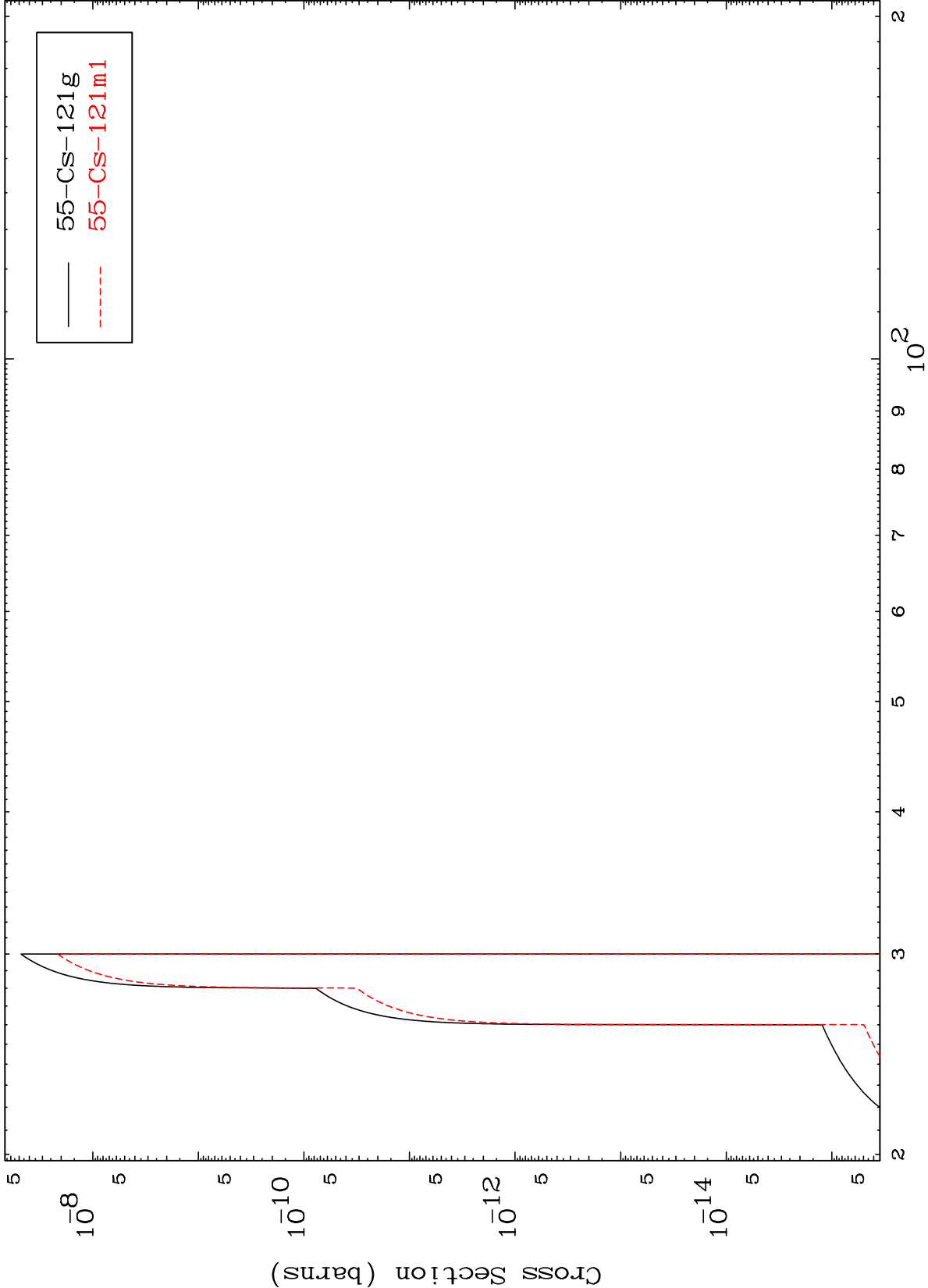
55-Cs-121m

MAT 5490

(n,p) t

55-Cs-121m

Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-121m

20