

Program EVALPLOT
(Version 2021-1)

by

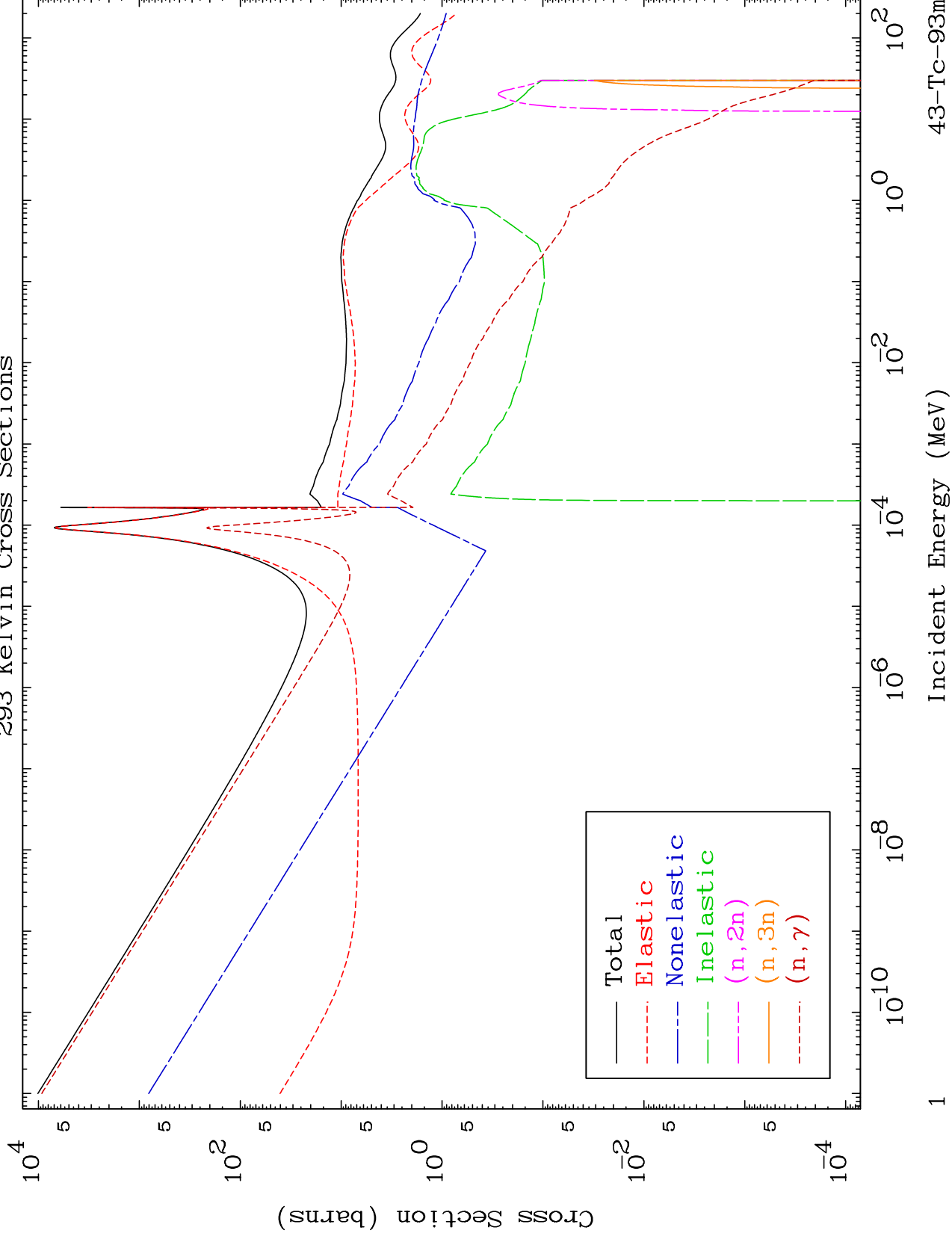
Dermott E. Cullen
(Present Contact Information)

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

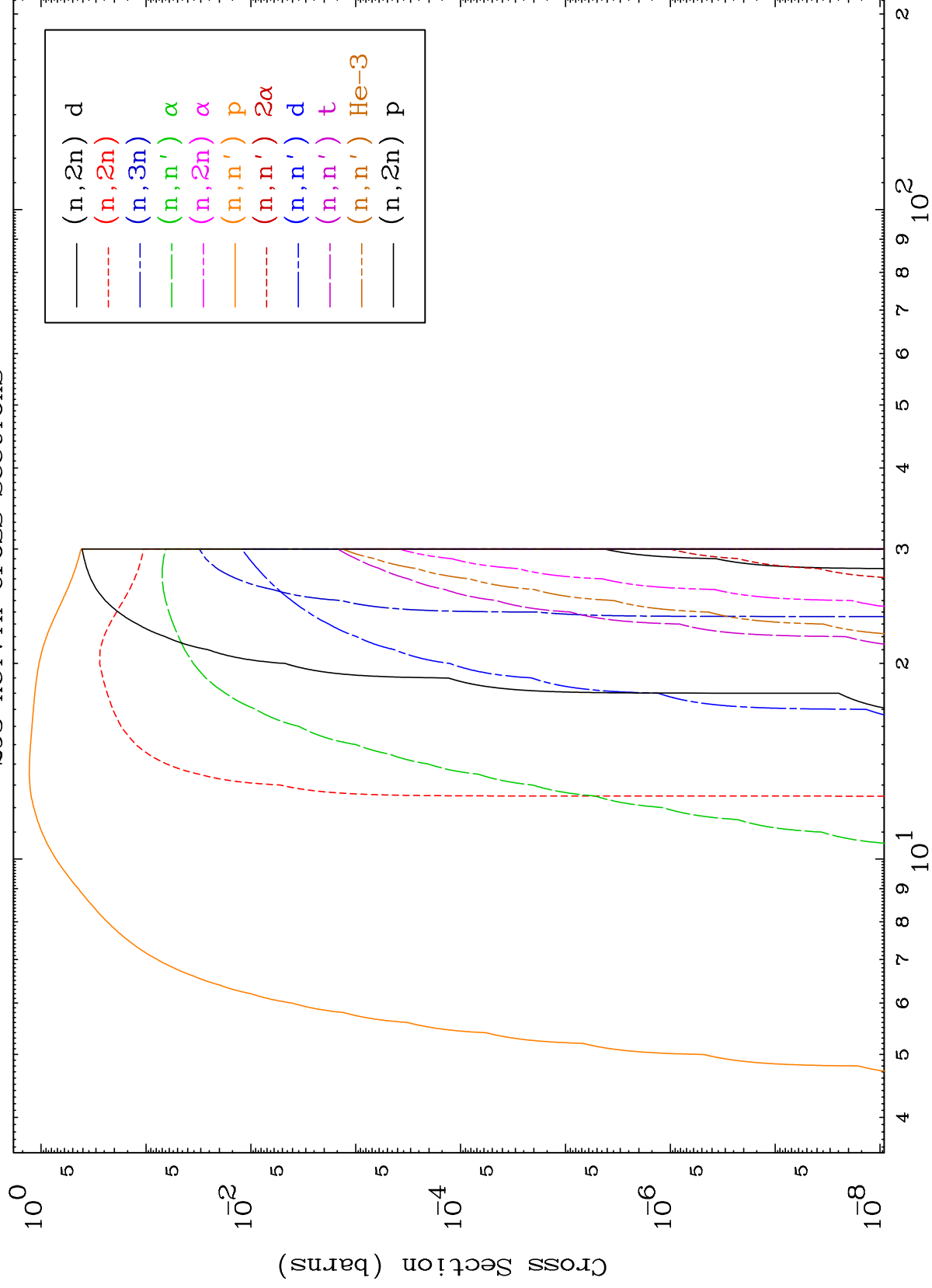
Press Mouse Button to Start



MAT 4308

Neutron Absorption
293 Kelvin Cross Sections

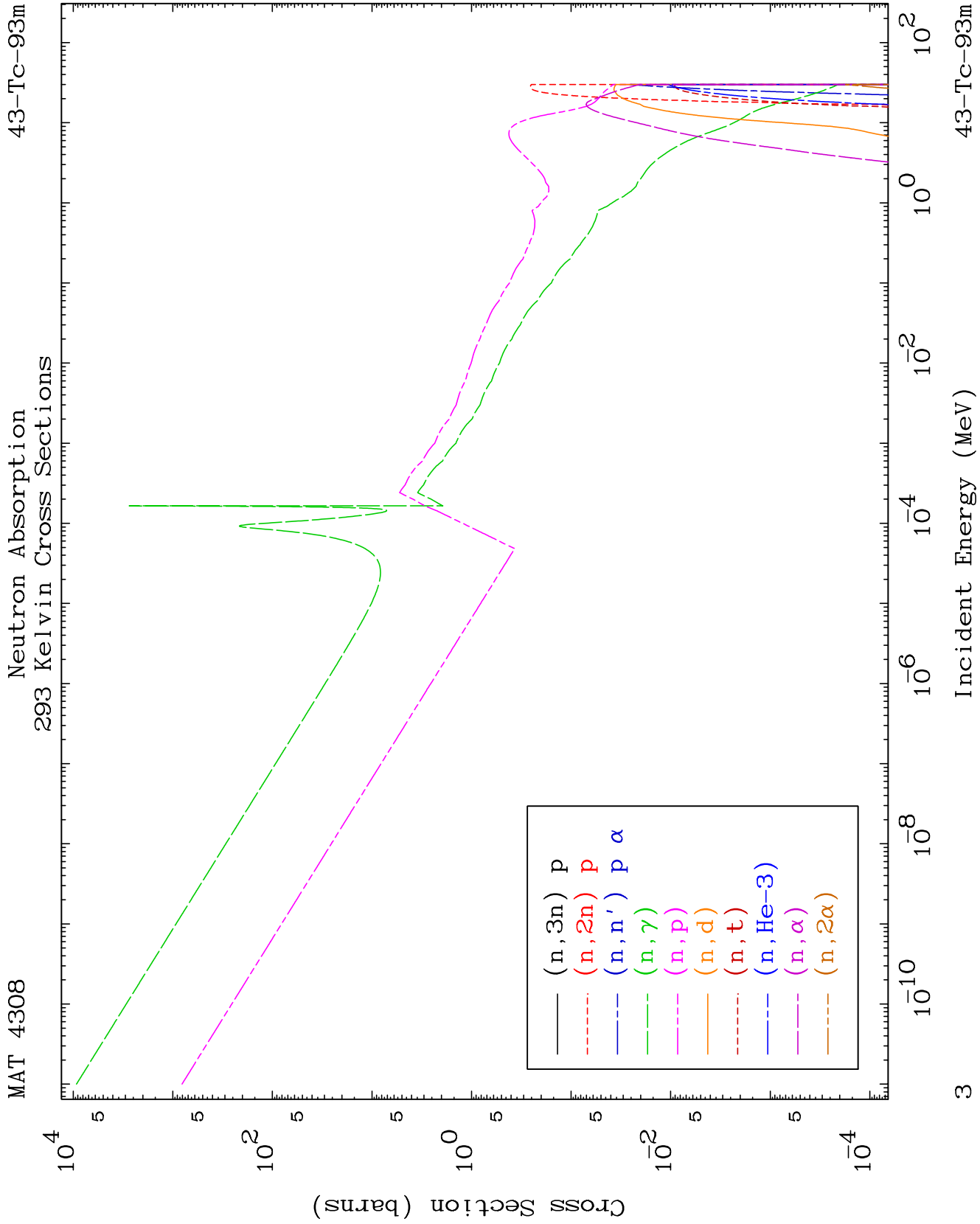
43-Tc-93m

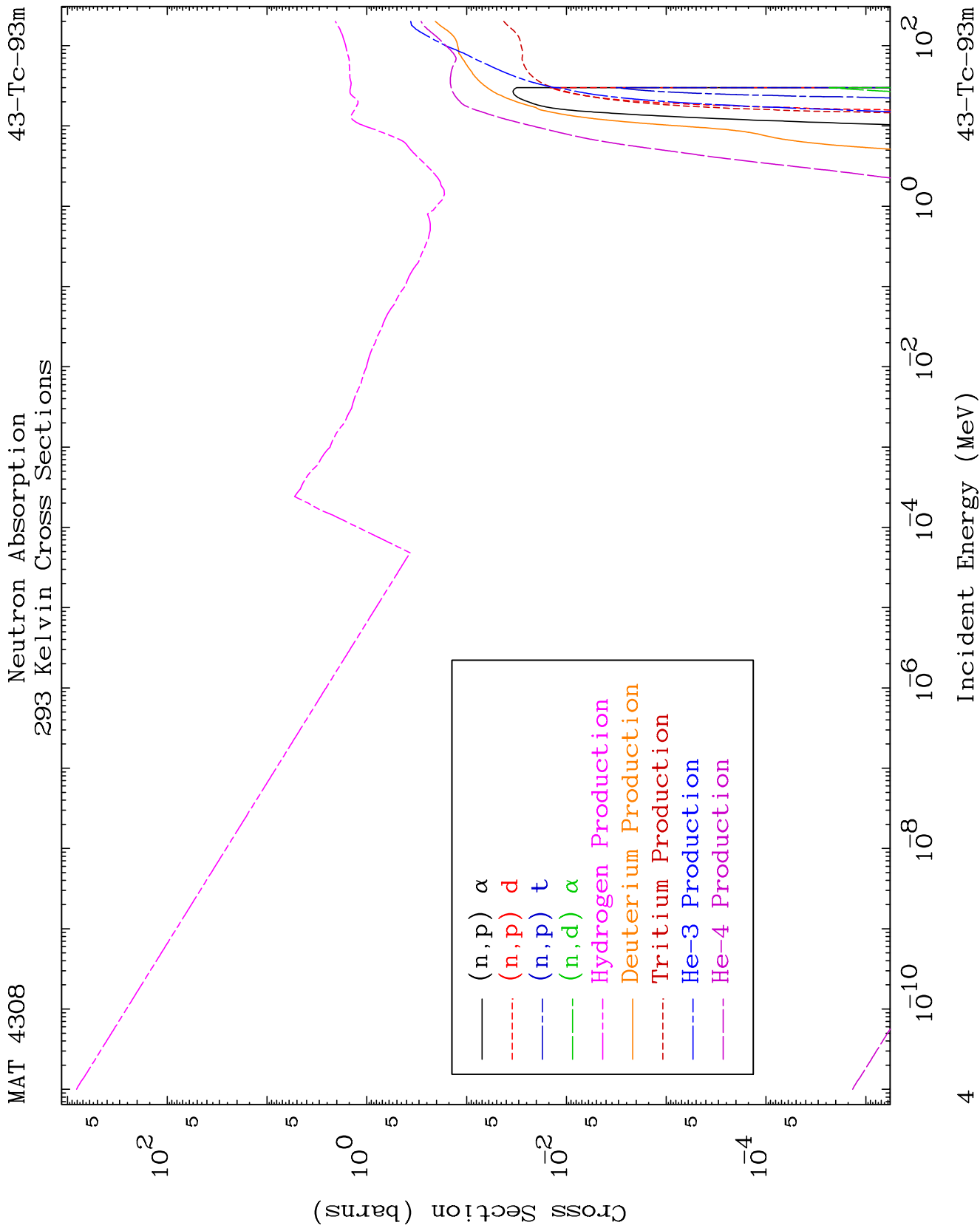


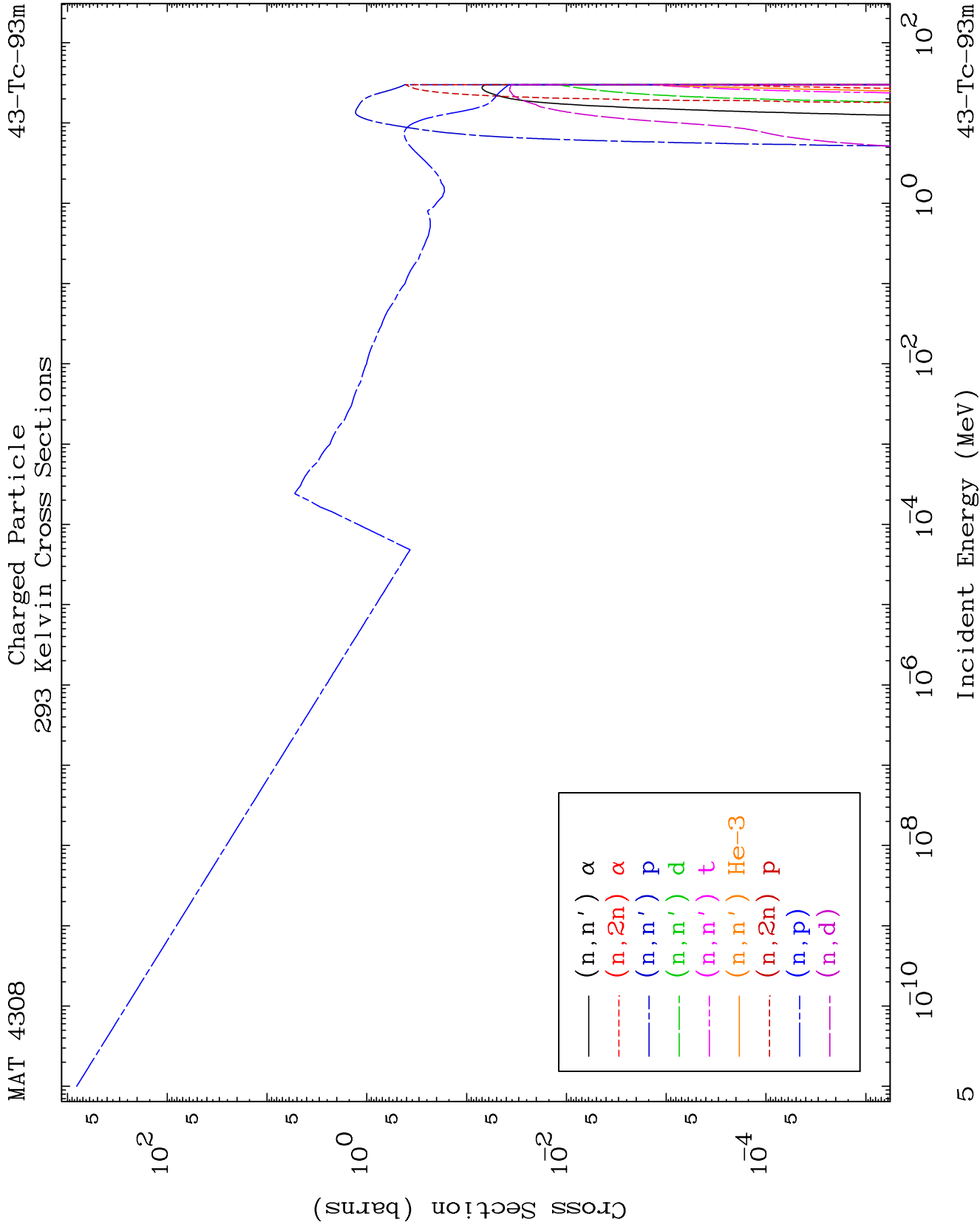
2

Incident Energy (MeV)

43-Tc-93m



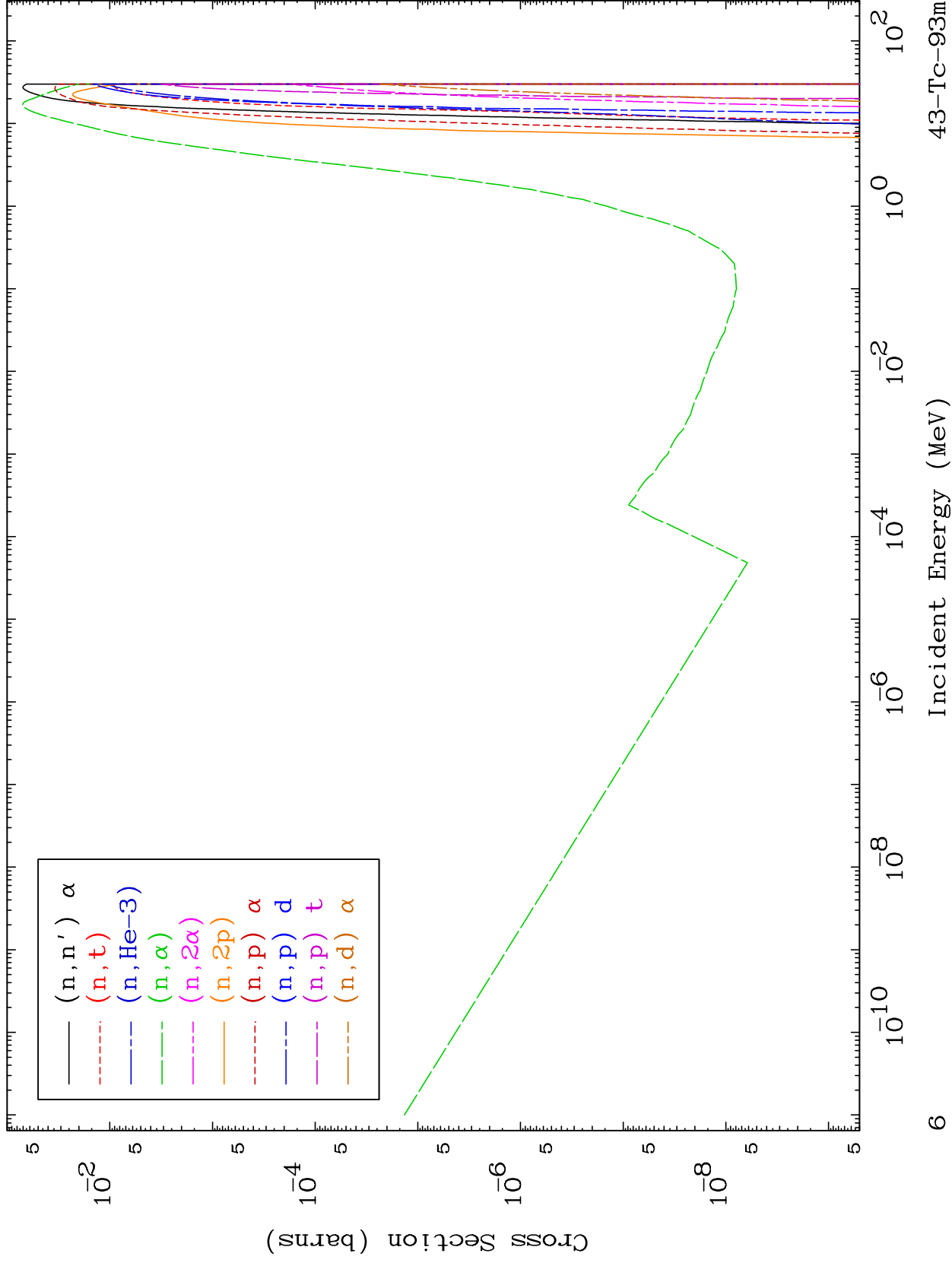


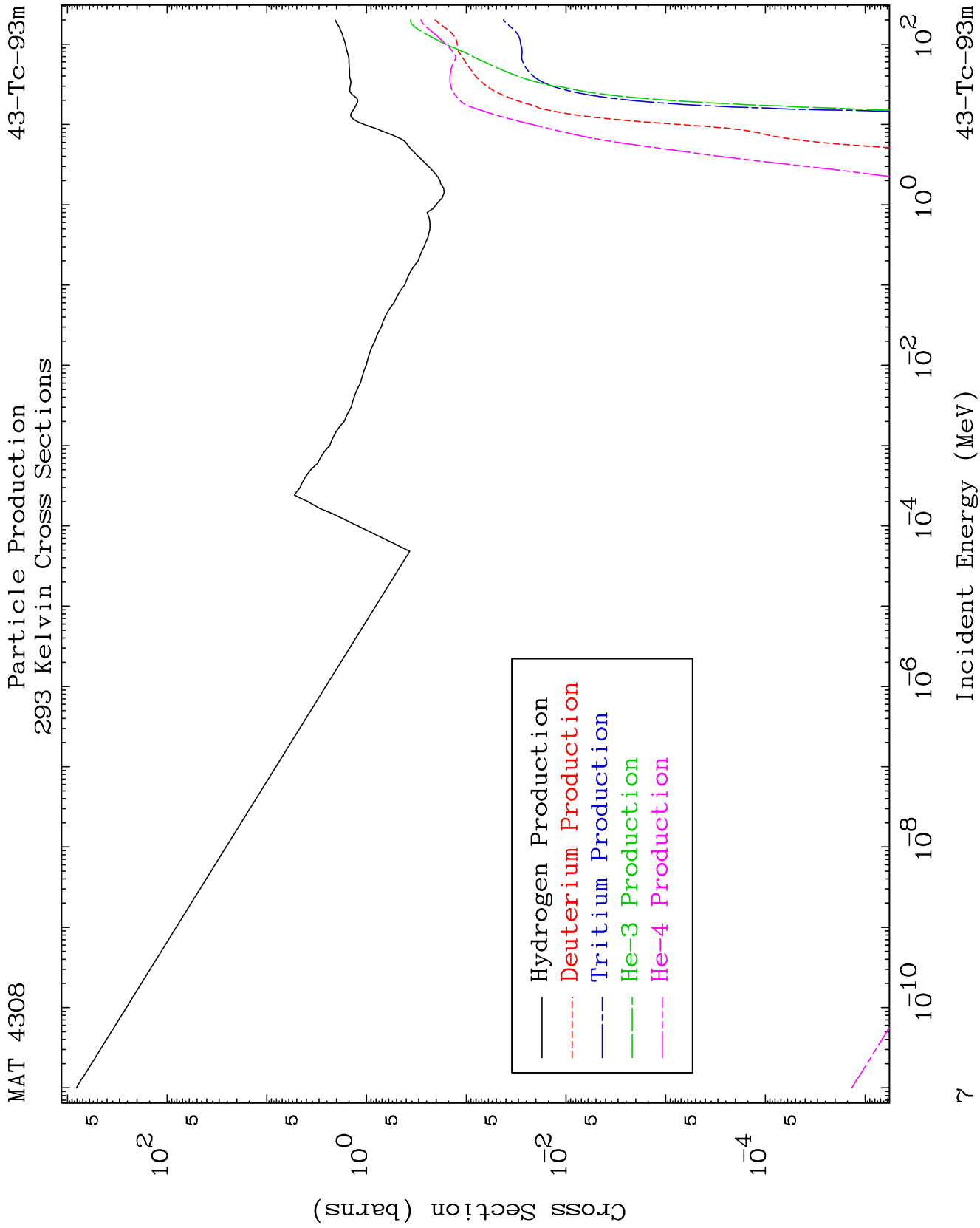


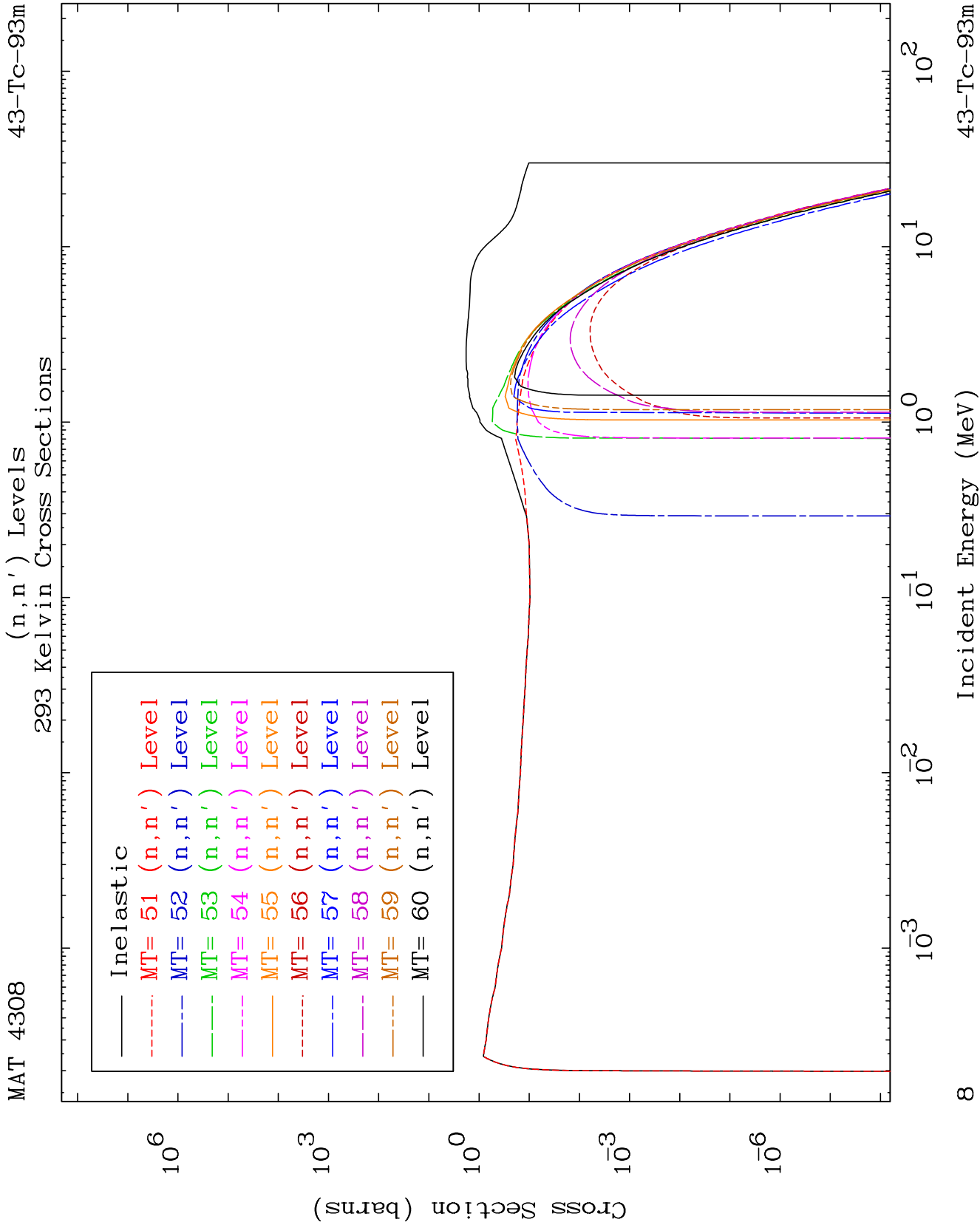
MAT 4308

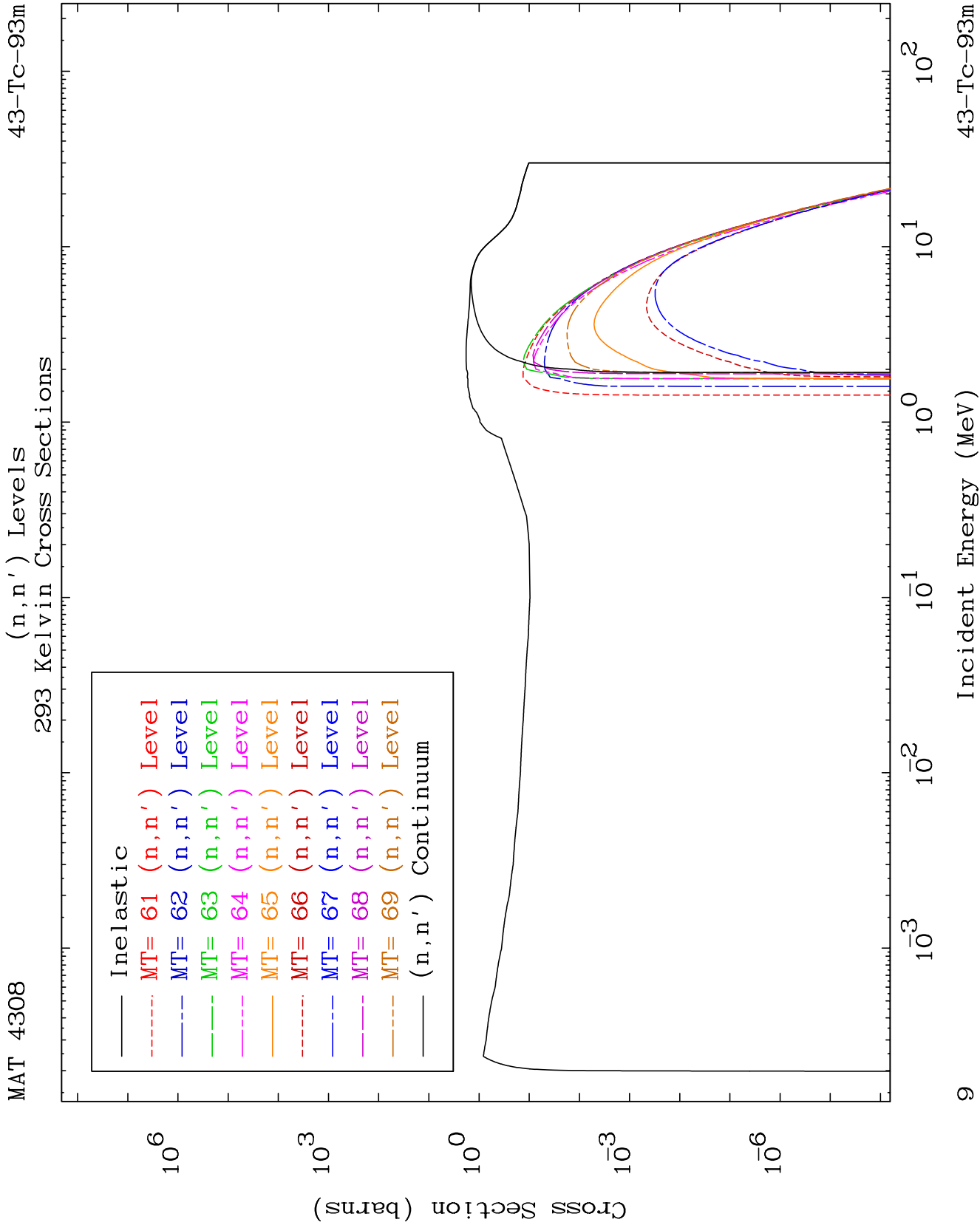
Charged Particle
293 Kelvin Cross Sections

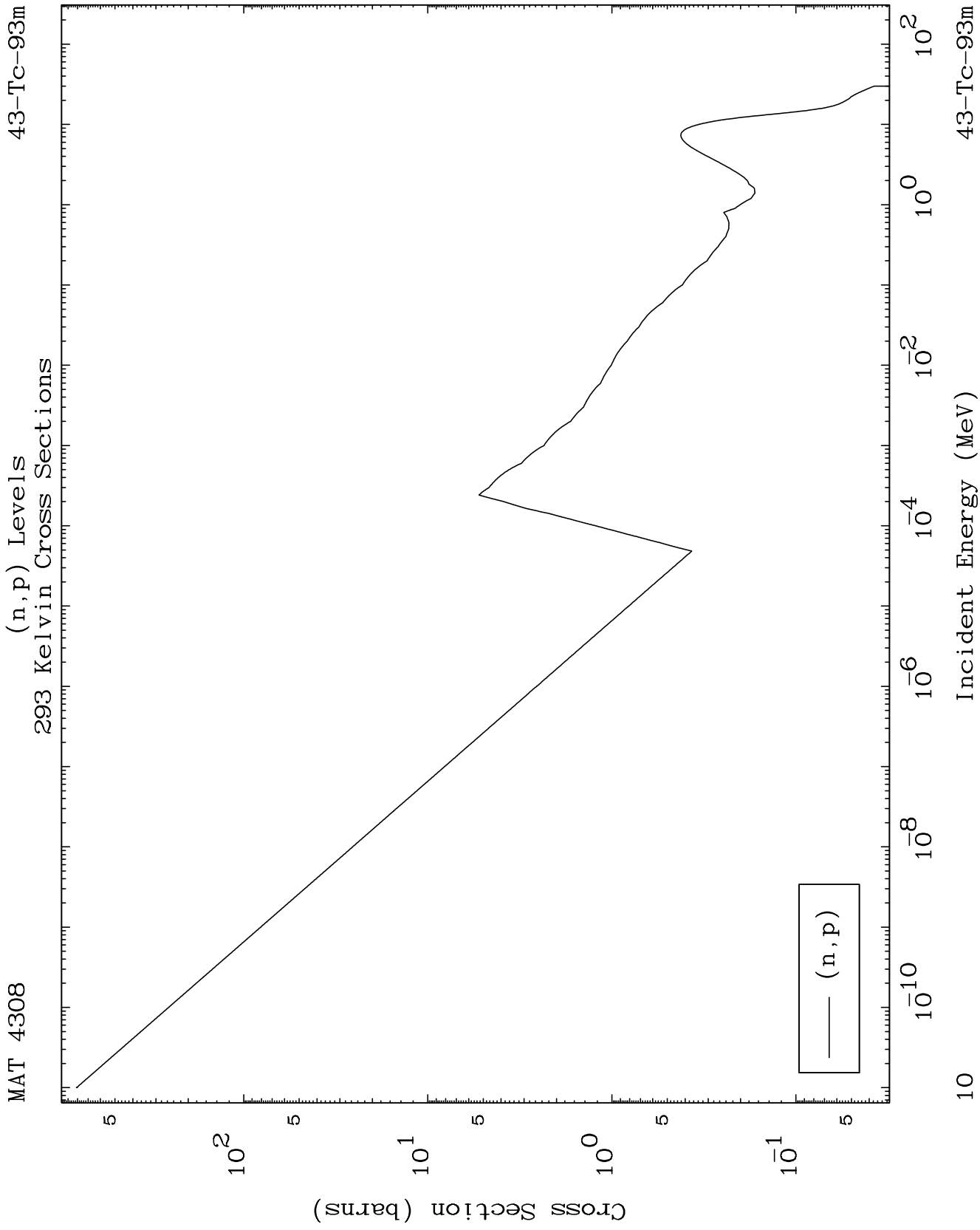
43-Tc-93m

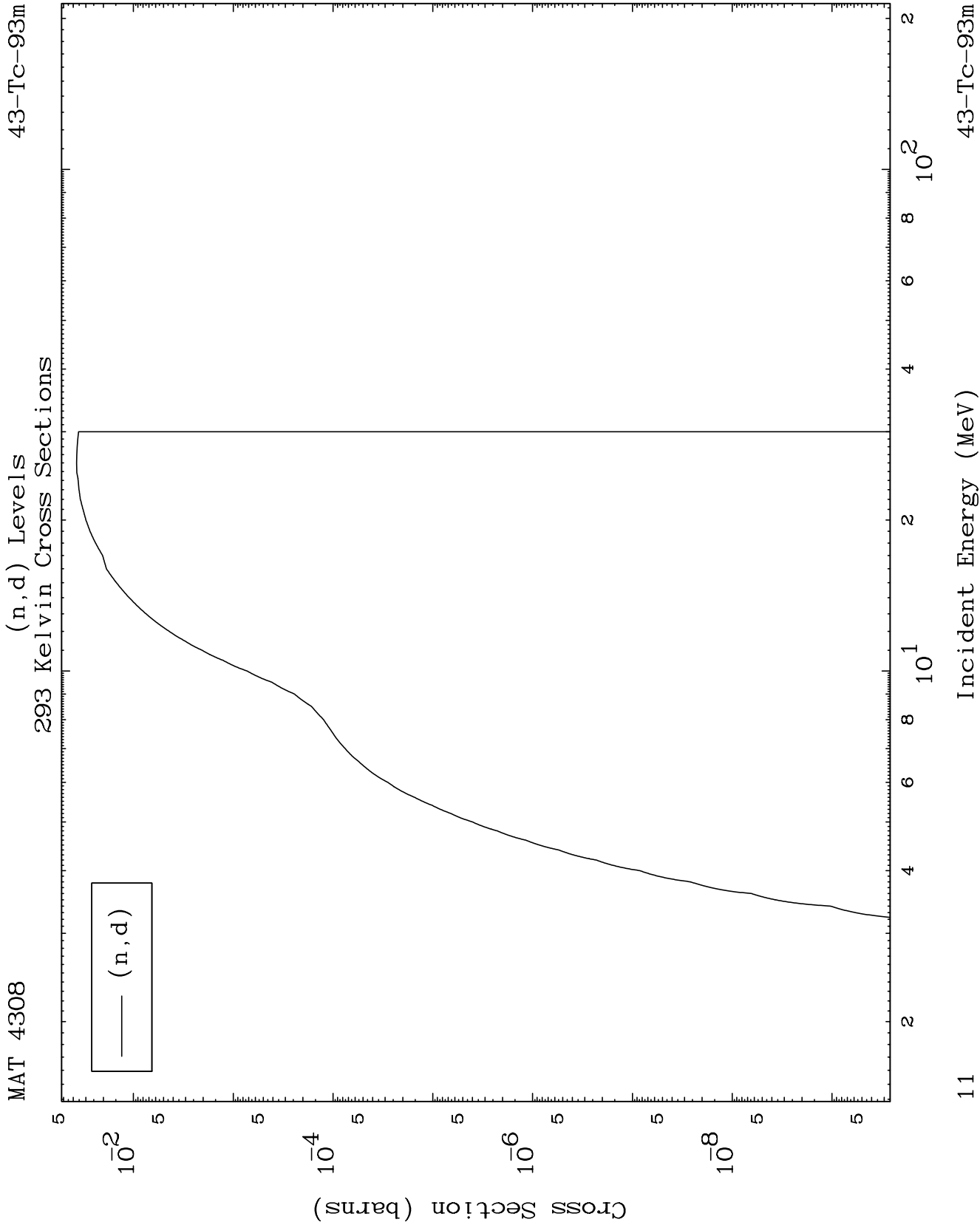


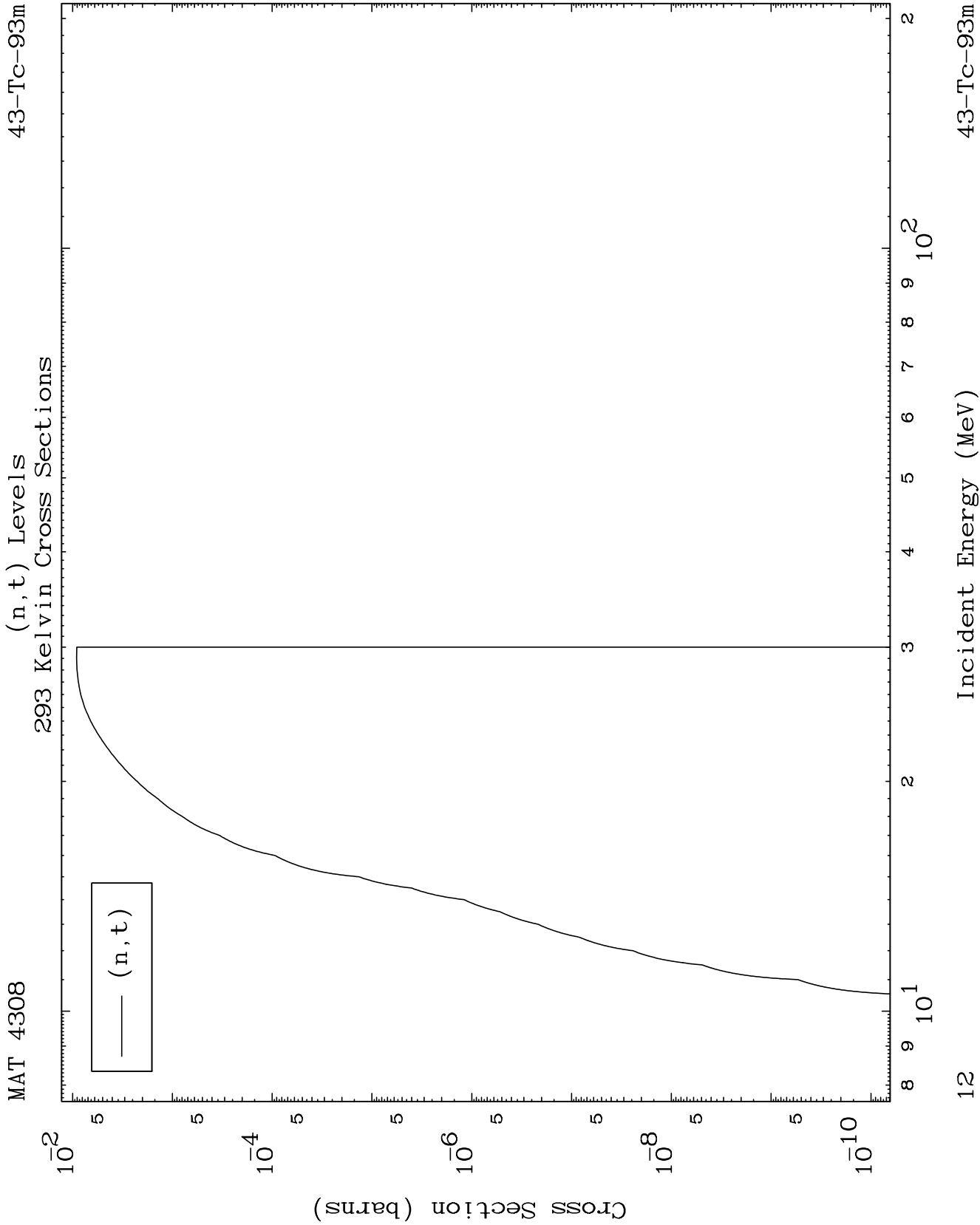








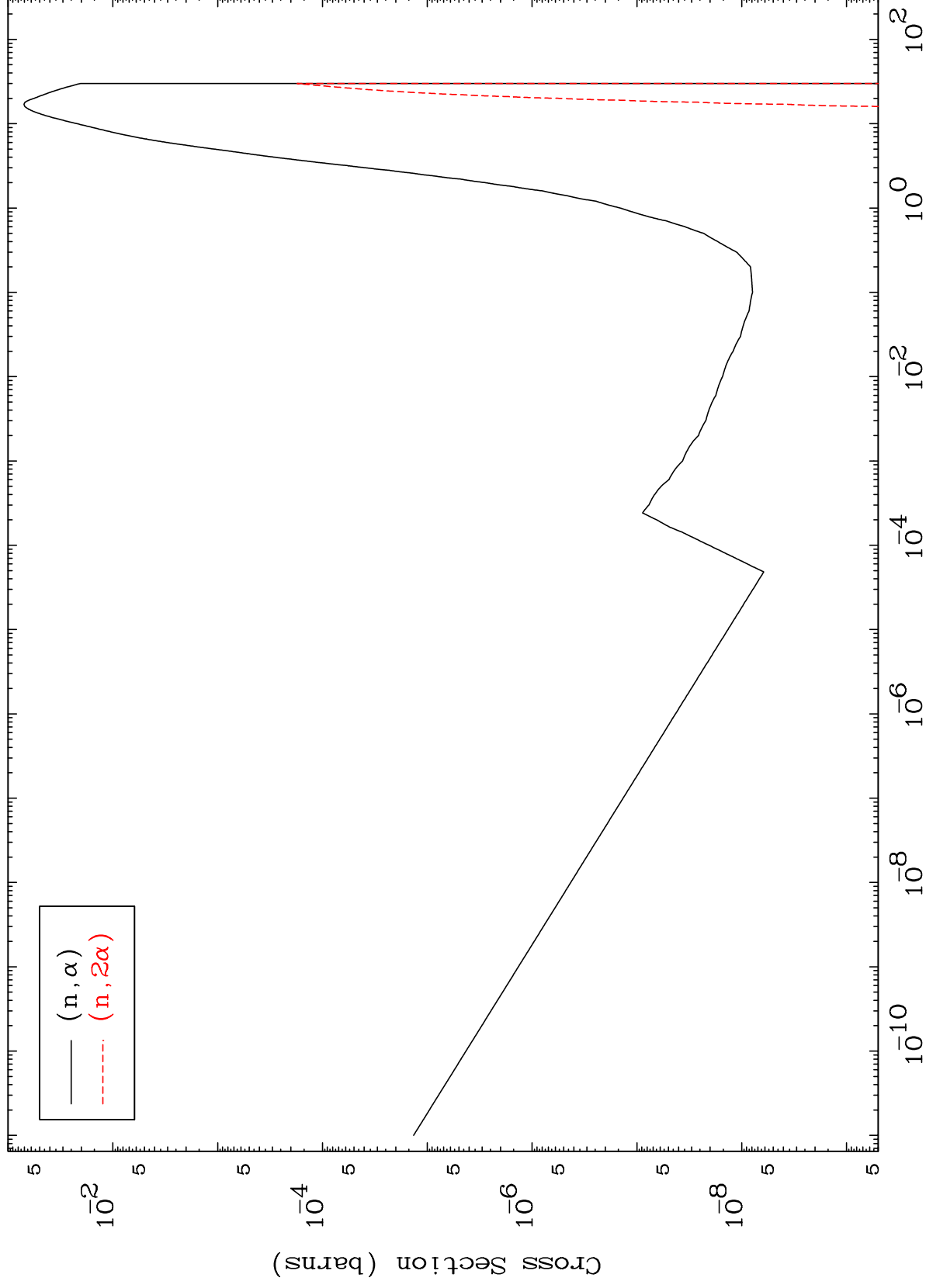




MAT 4308

(n, α) Levels
293 Kelvin Cross Sections

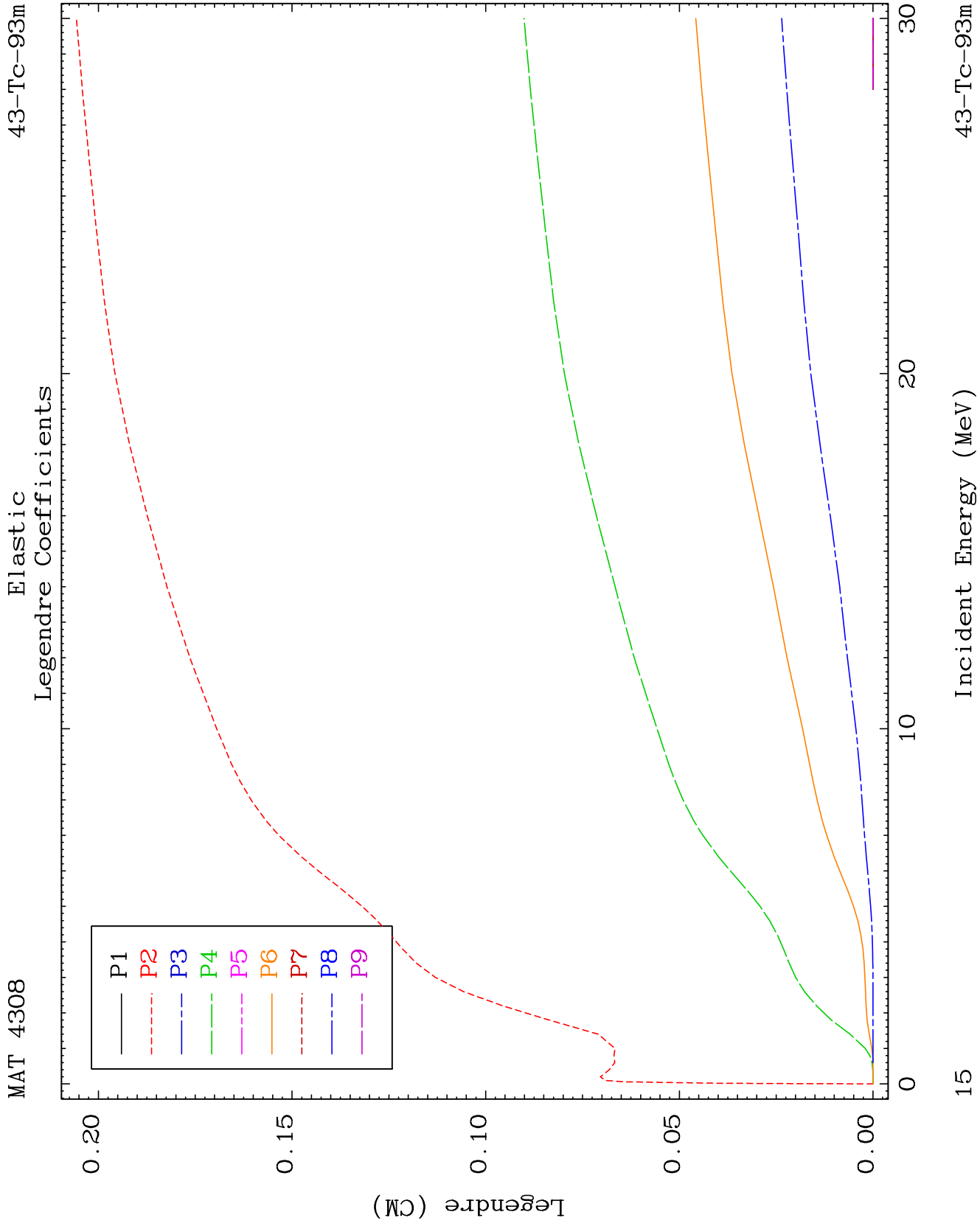
43-Tc-93m

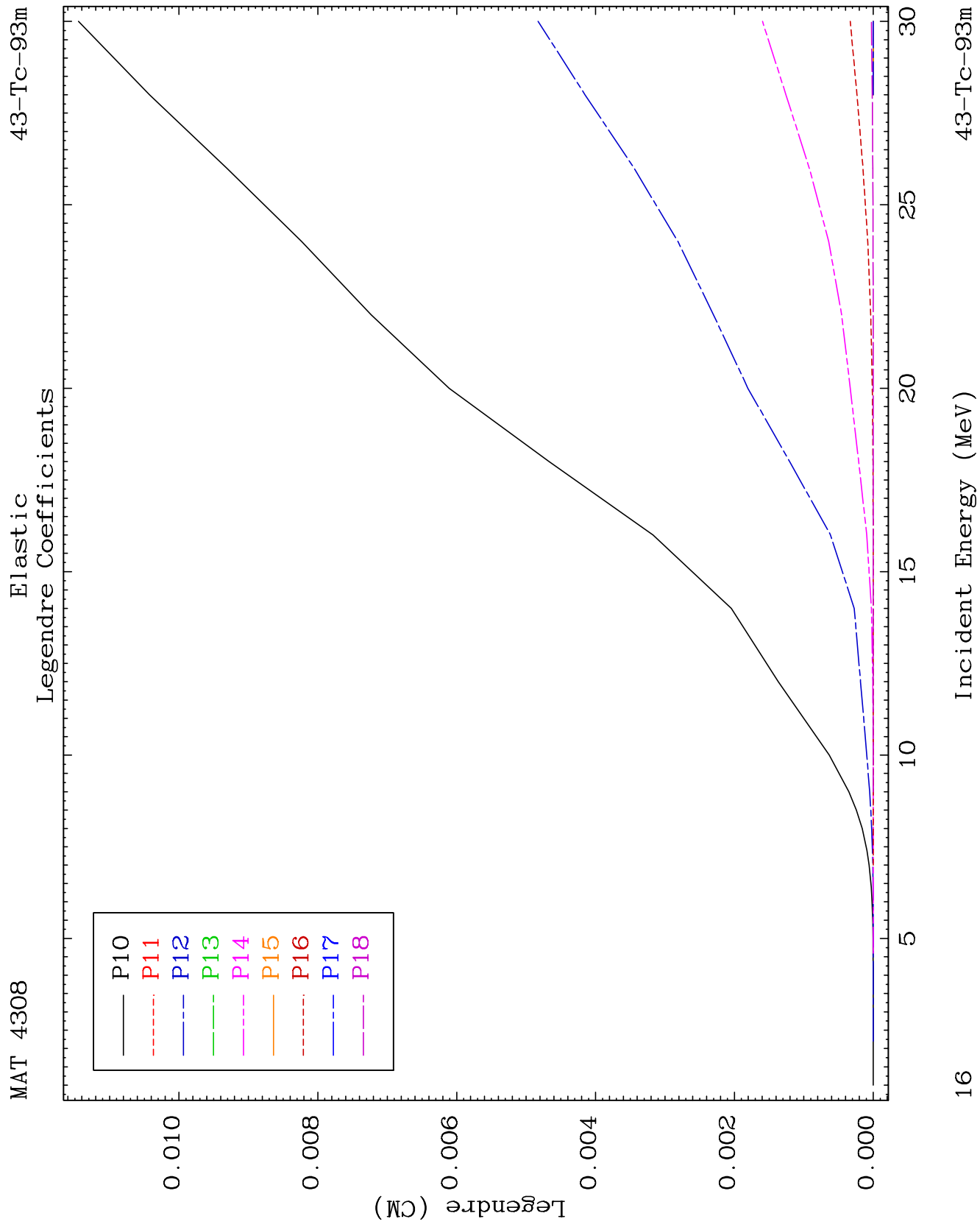


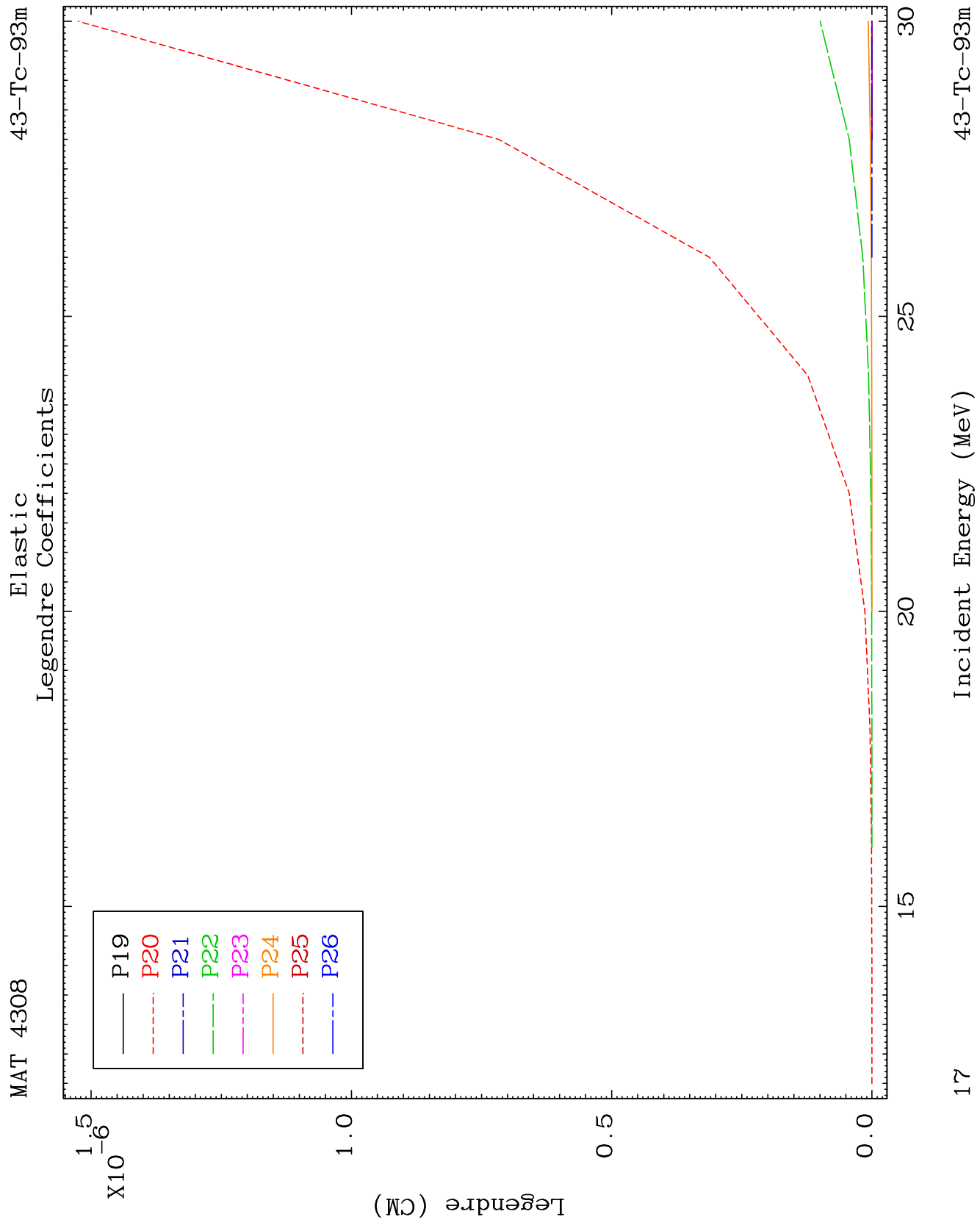
14

Incident Energy (MeV)

43-Tc-93m



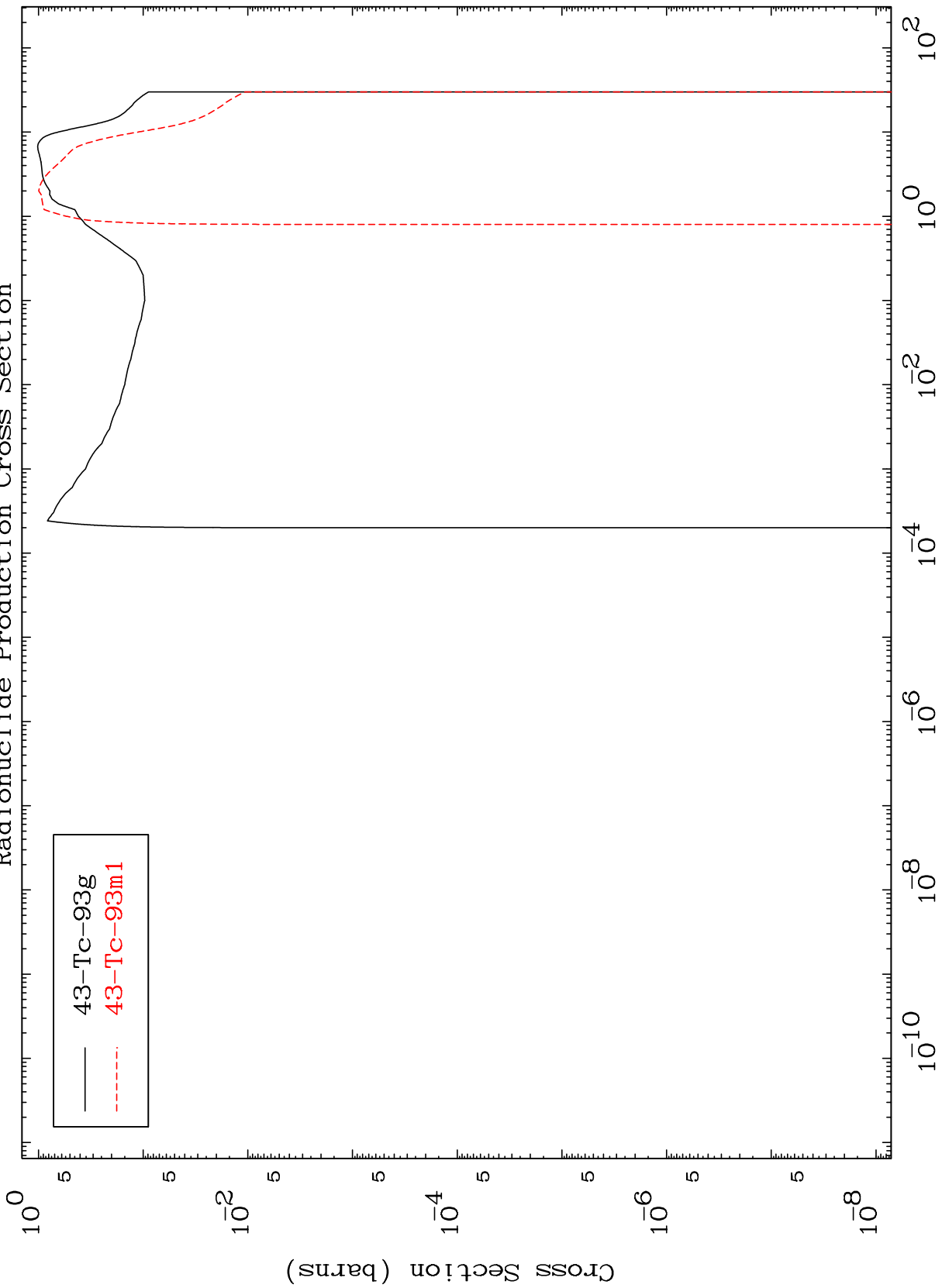




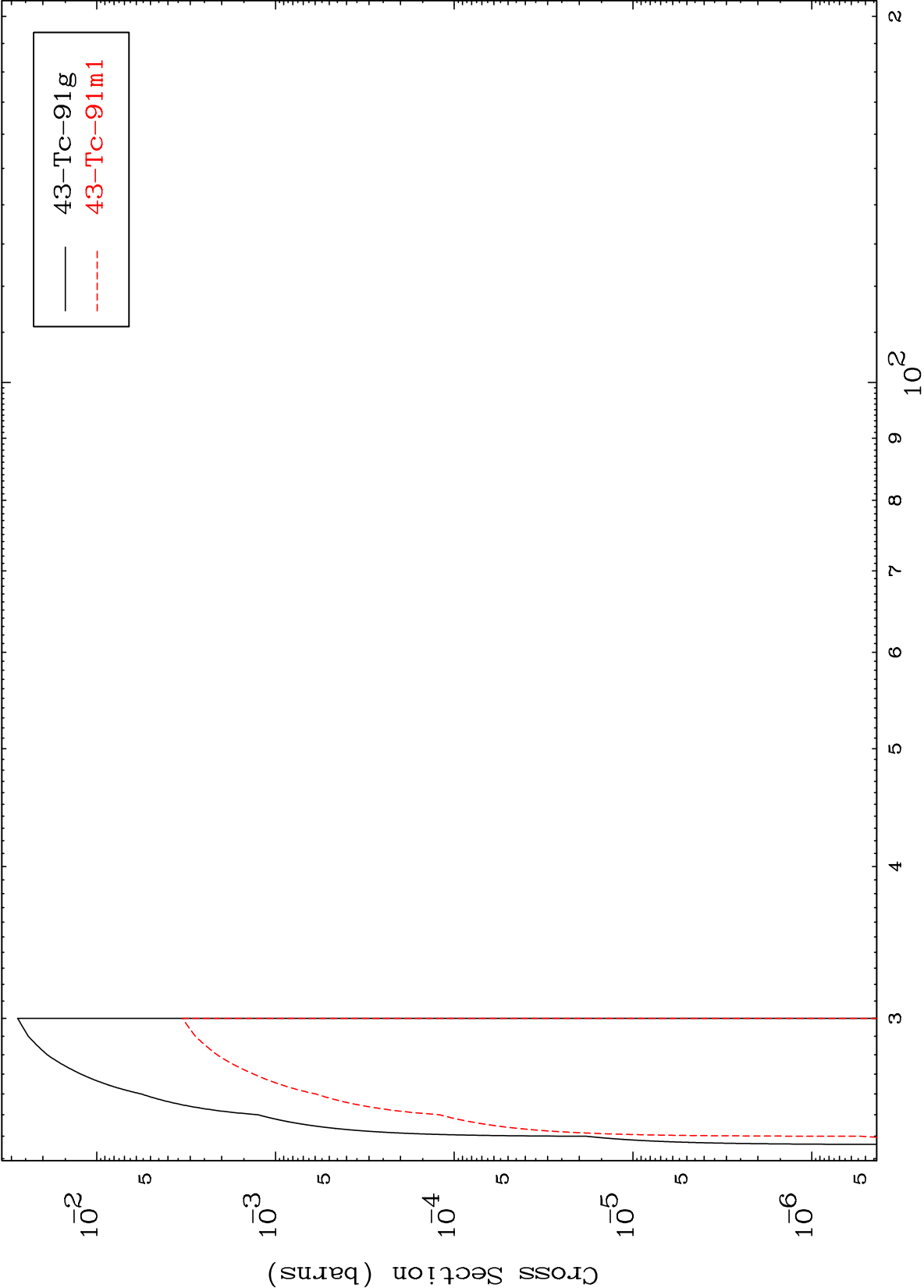
MAT 4308

43-Tc-93m

Inelastic
Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n,3n)

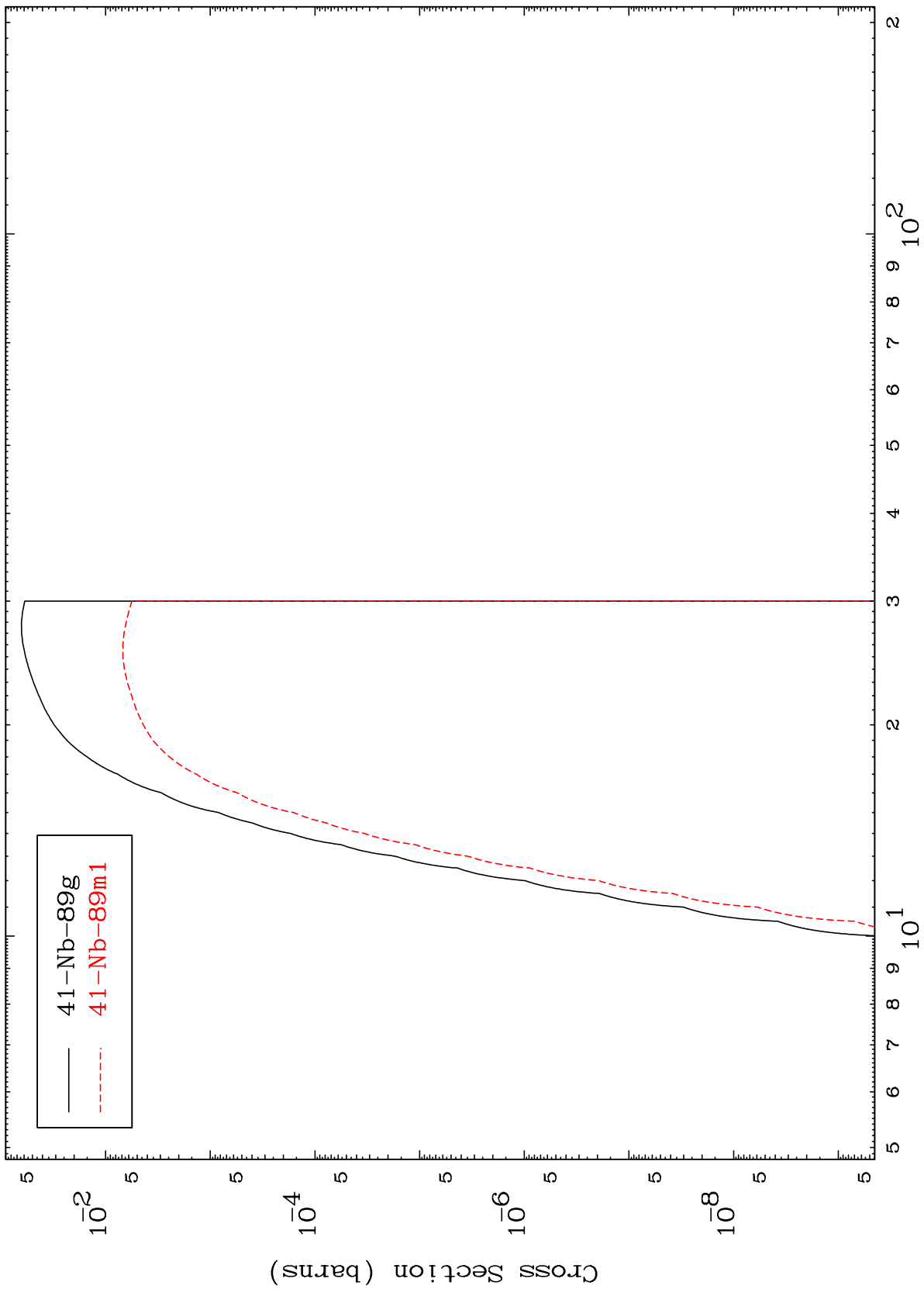


MAT 4308

43-Tc-93m

(n,n') α

Radionuclide Production Cross Section



20

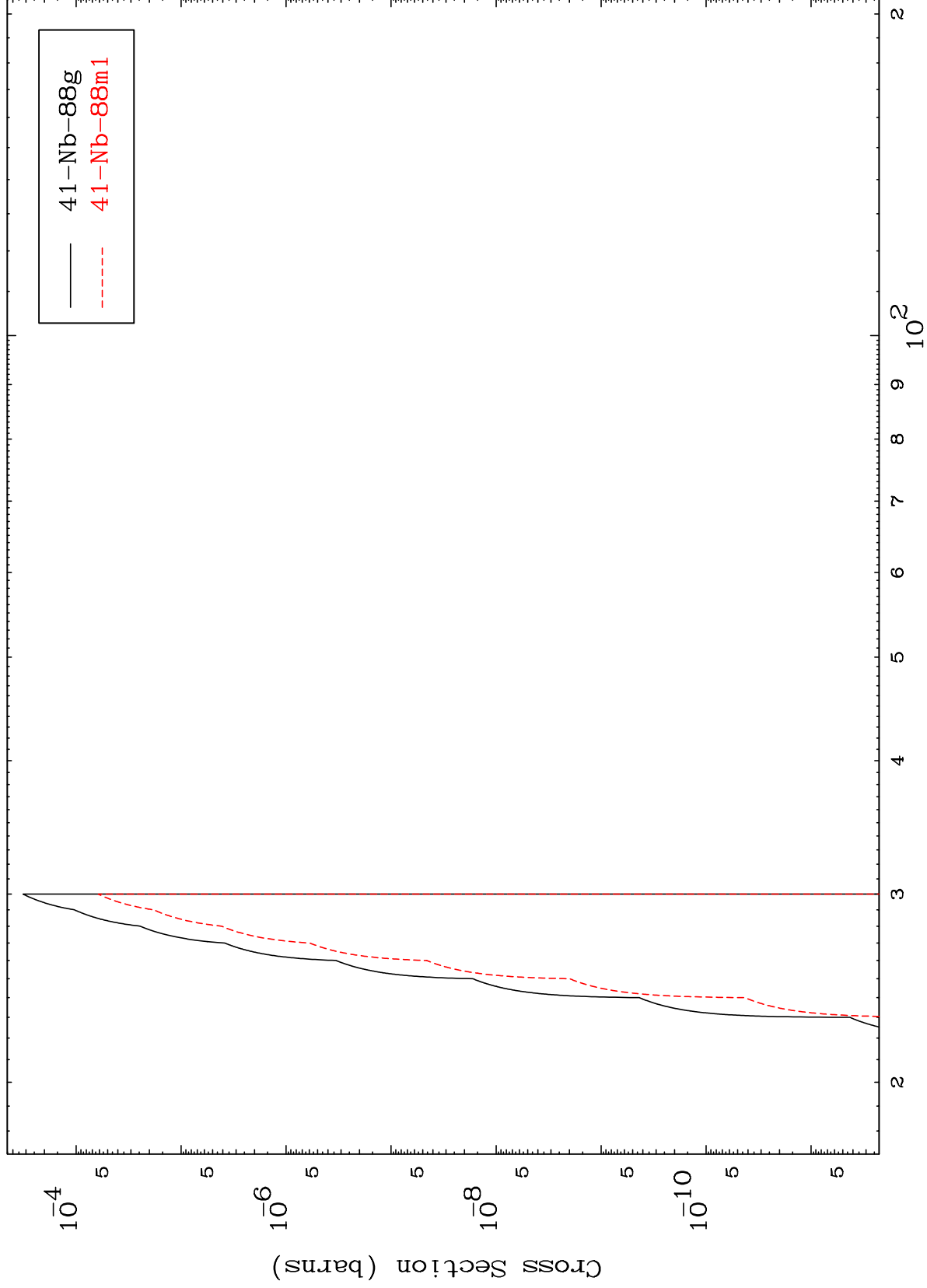
Incident Energy (MeV)

43-Tc-93m

MAT 4308

43-Tc-93m

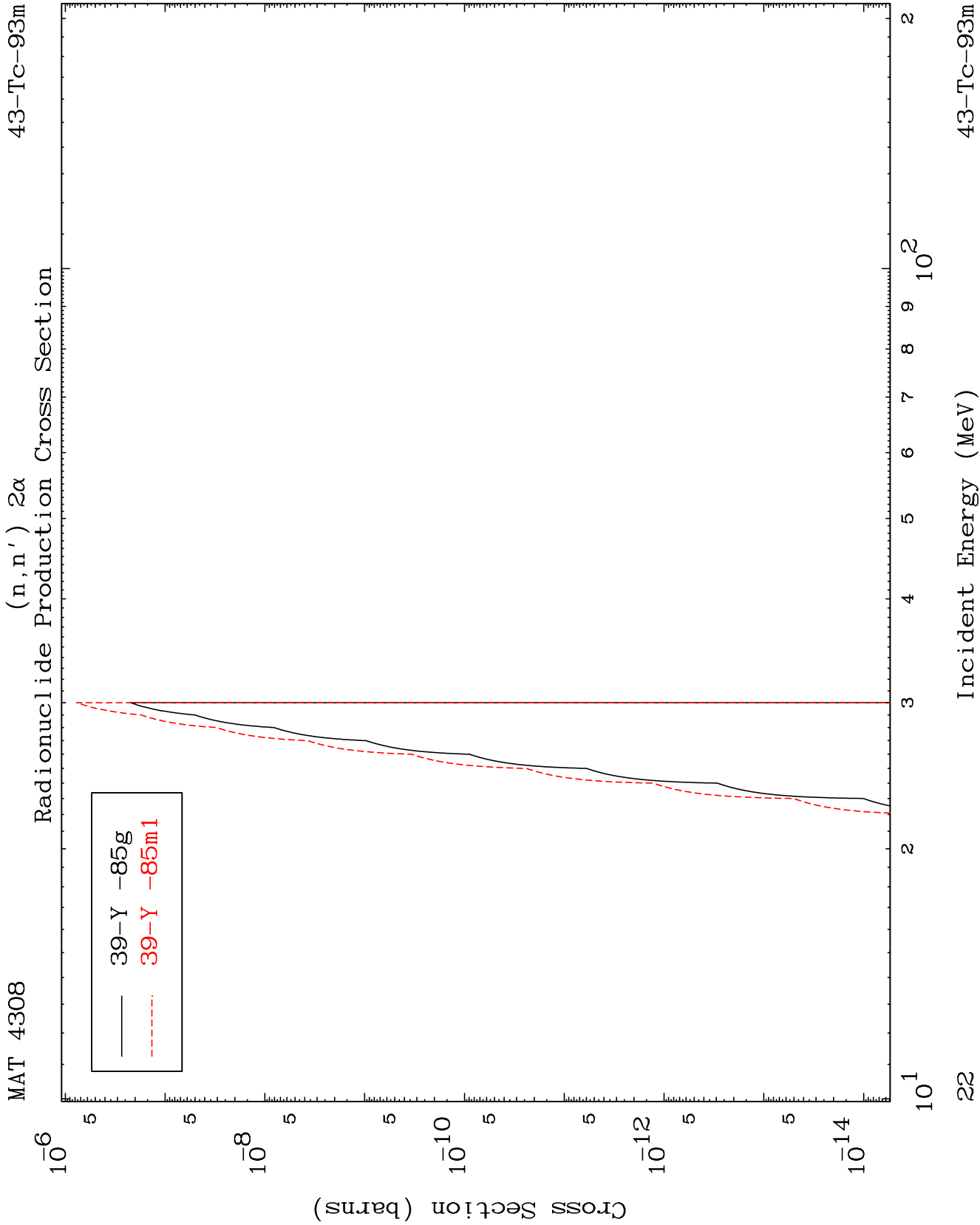
Radionuclide Production Cross Section
(n,2n) α

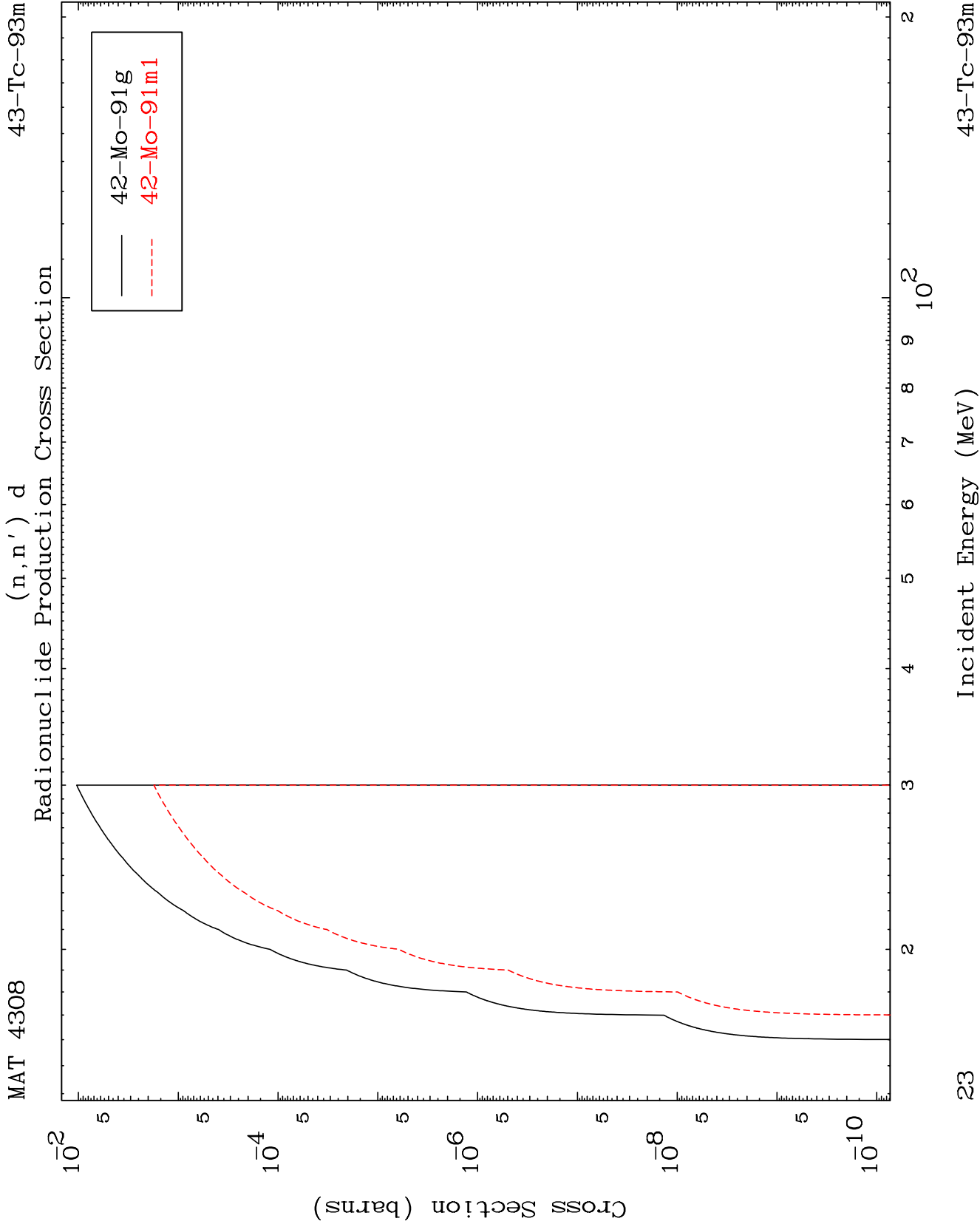


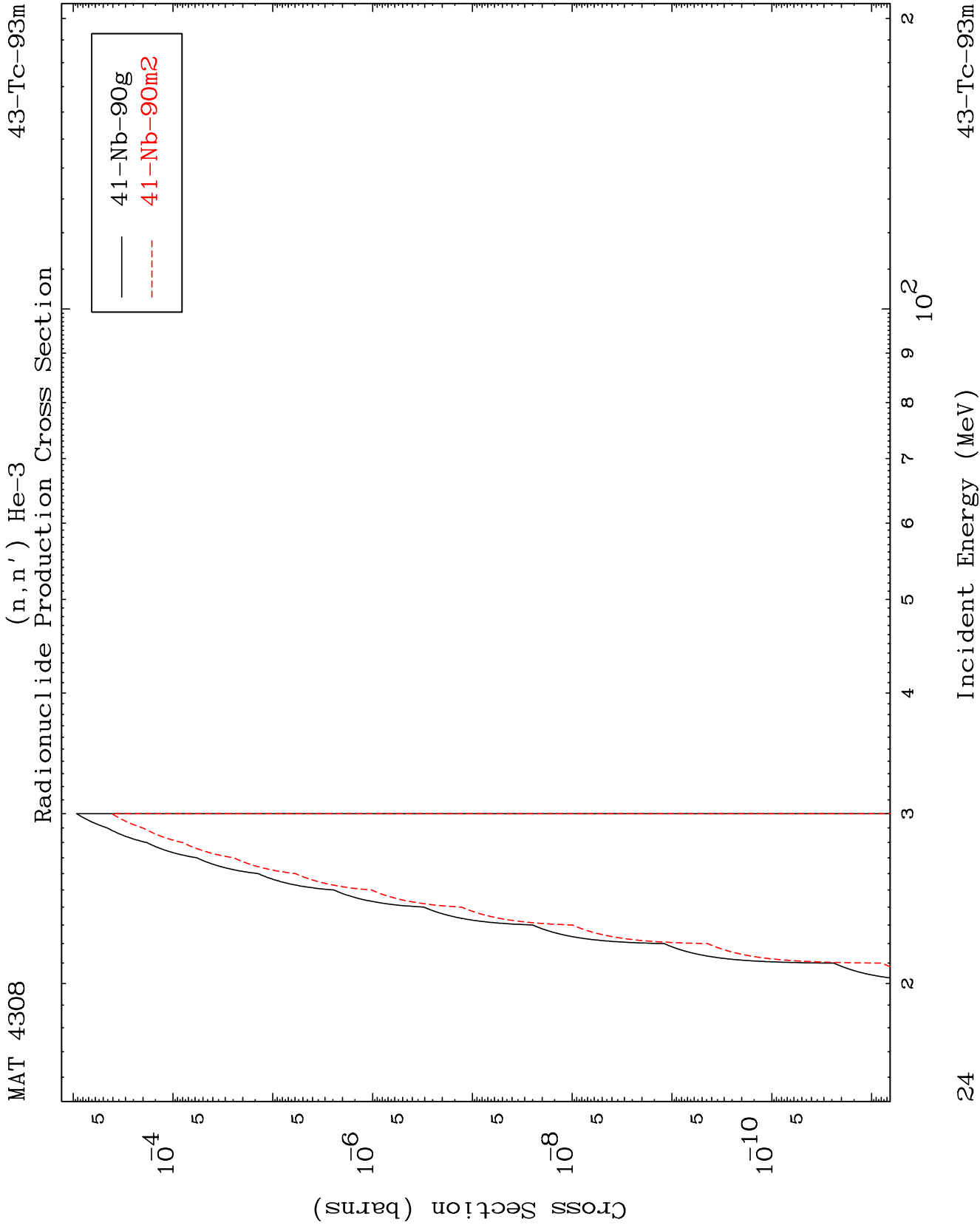
21

Incident Energy (MeV)

43-Tc-93m



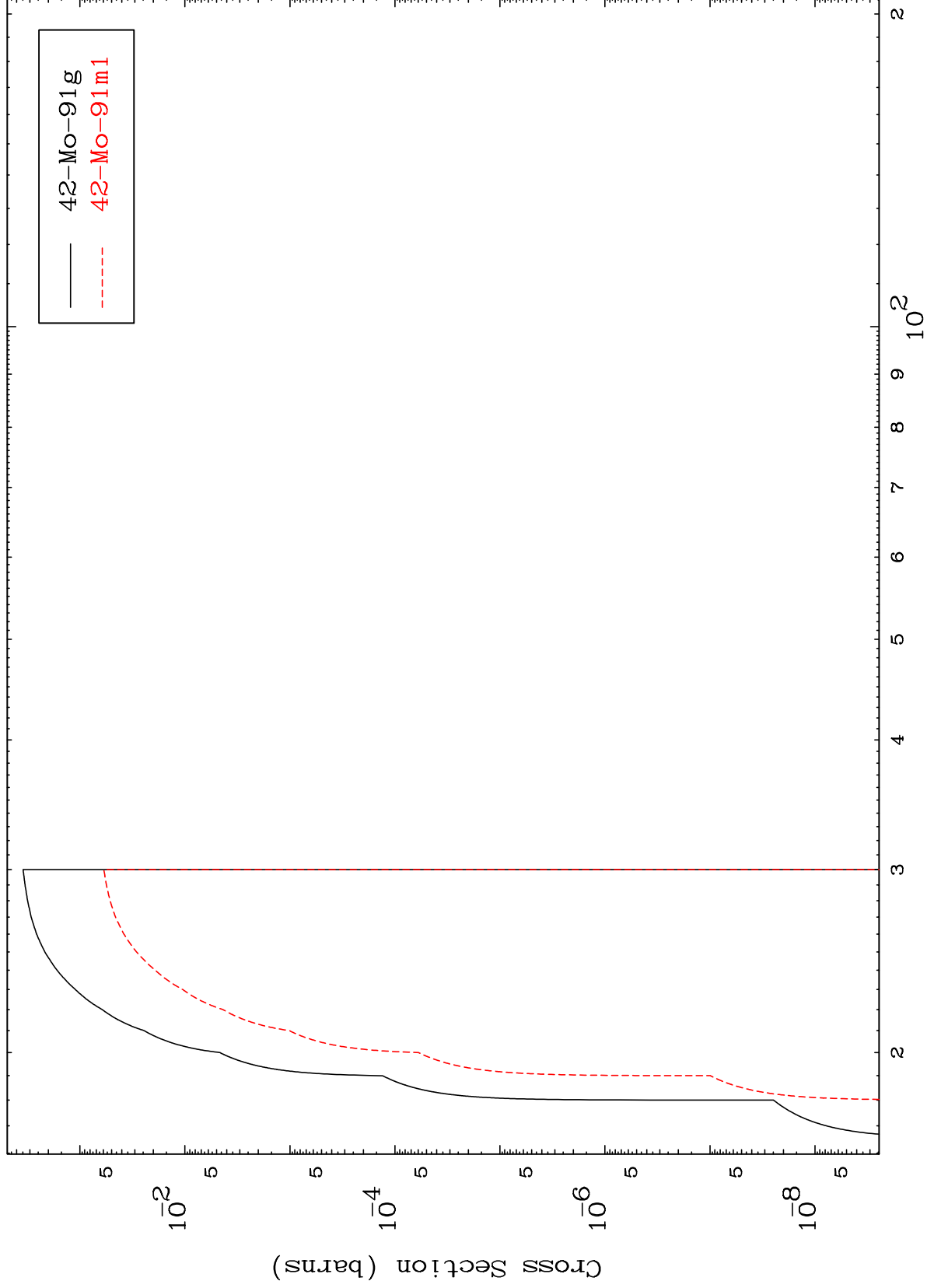




MAT 4308

43-Tc-93m

(n,2n) p
Radionuclide Production Cross Section



43-Tc-93m

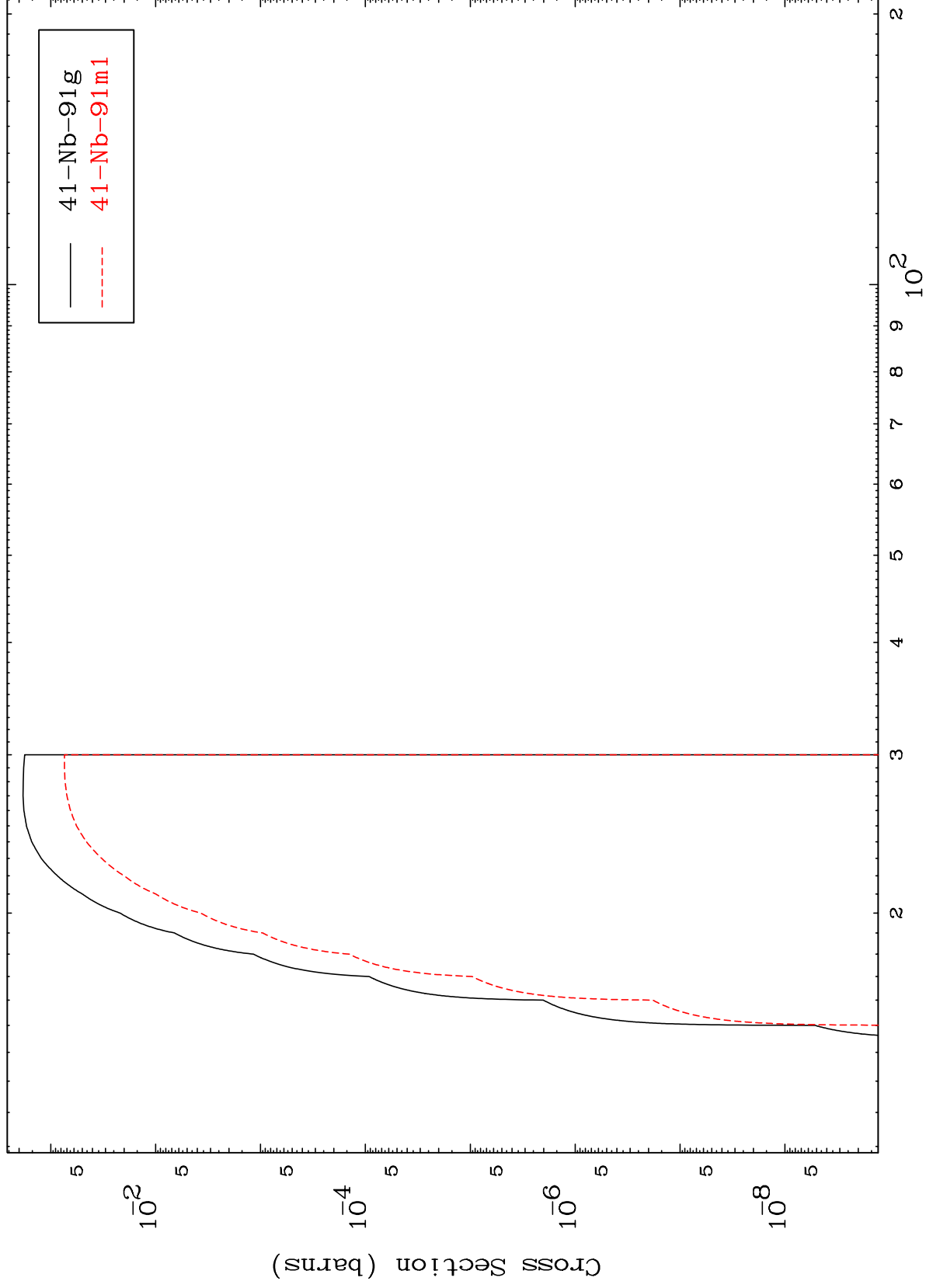
Incident Energy (MeV)

25

MAT 4308

43-Tc-93m

(n,2n) p
Radionuclide Production Cross Section



26

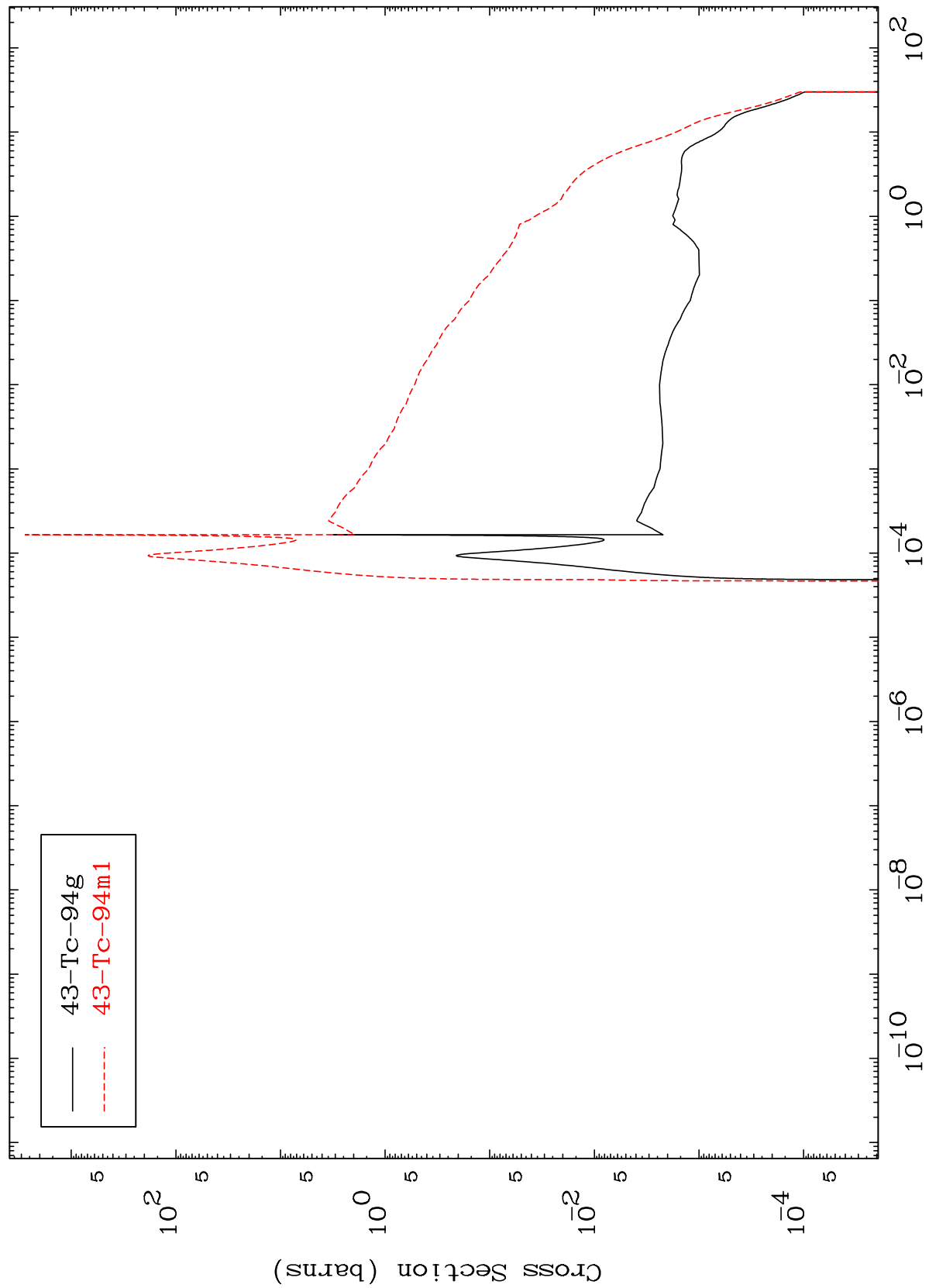
Incident Energy (MeV)

43-Tc-93m

MAT 4308

43-Tc-93m

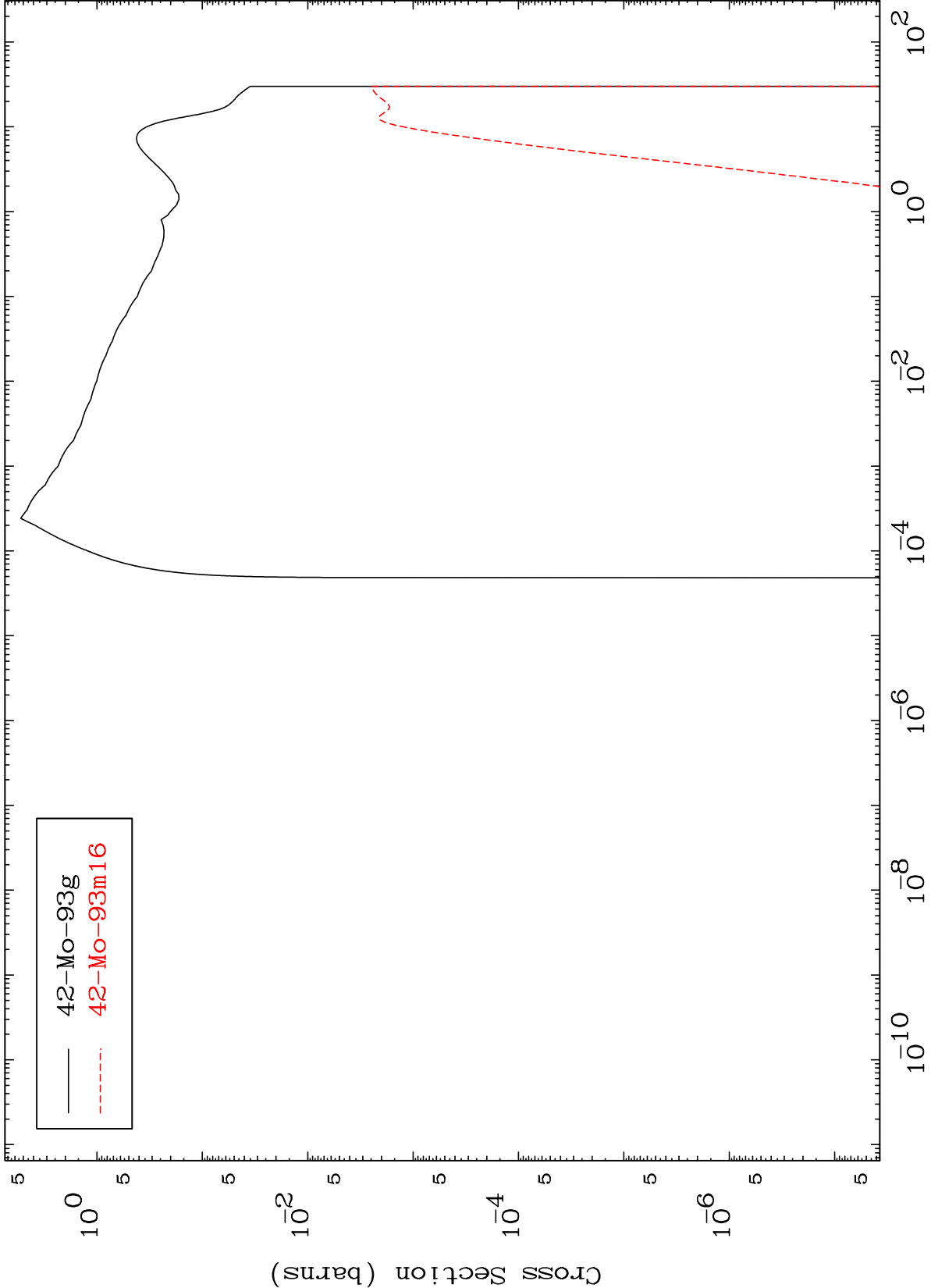
(n, γ)
Radionuclide Production Cross Section

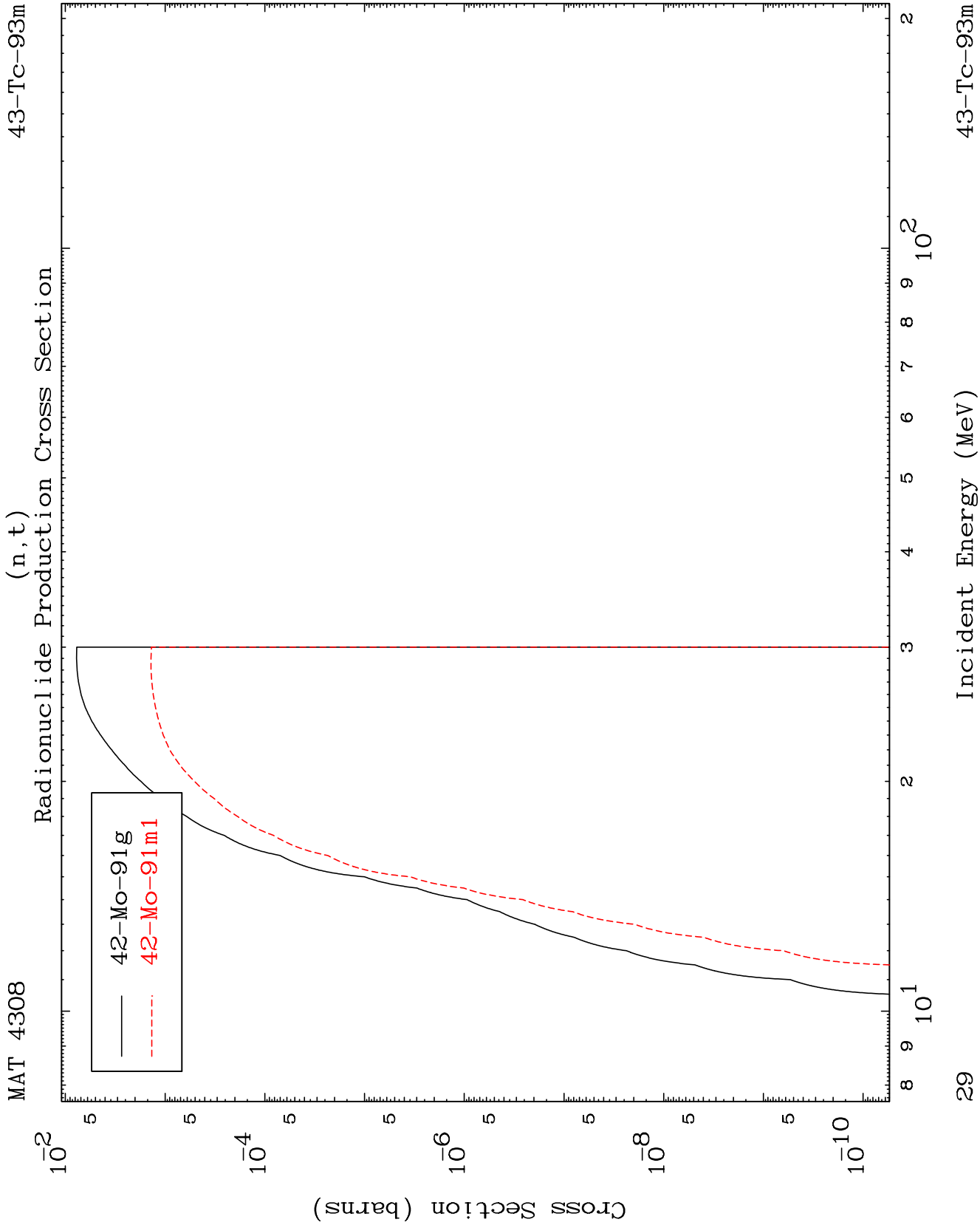


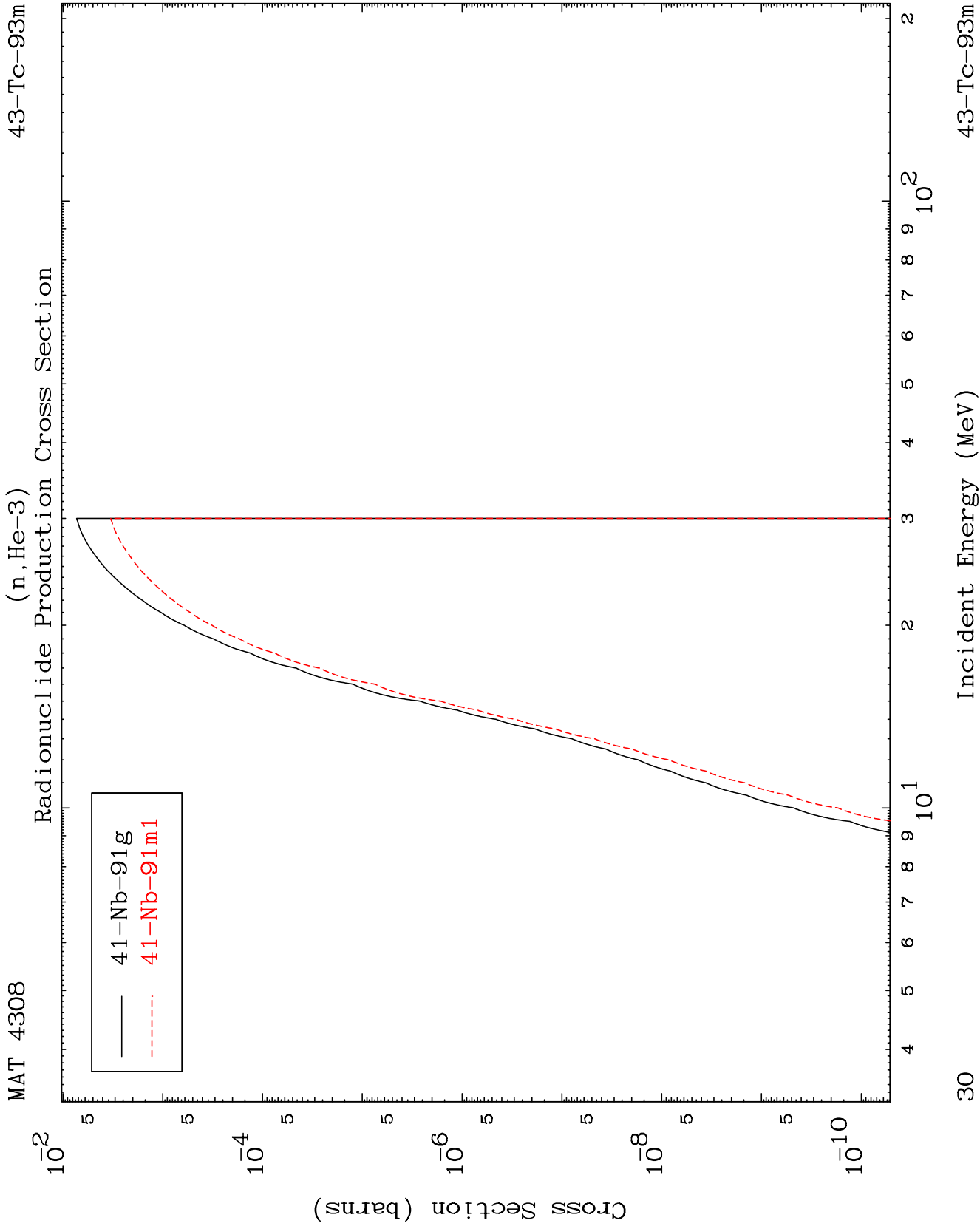
27

43-Tc-93m

Radionuclide Production Cross Section



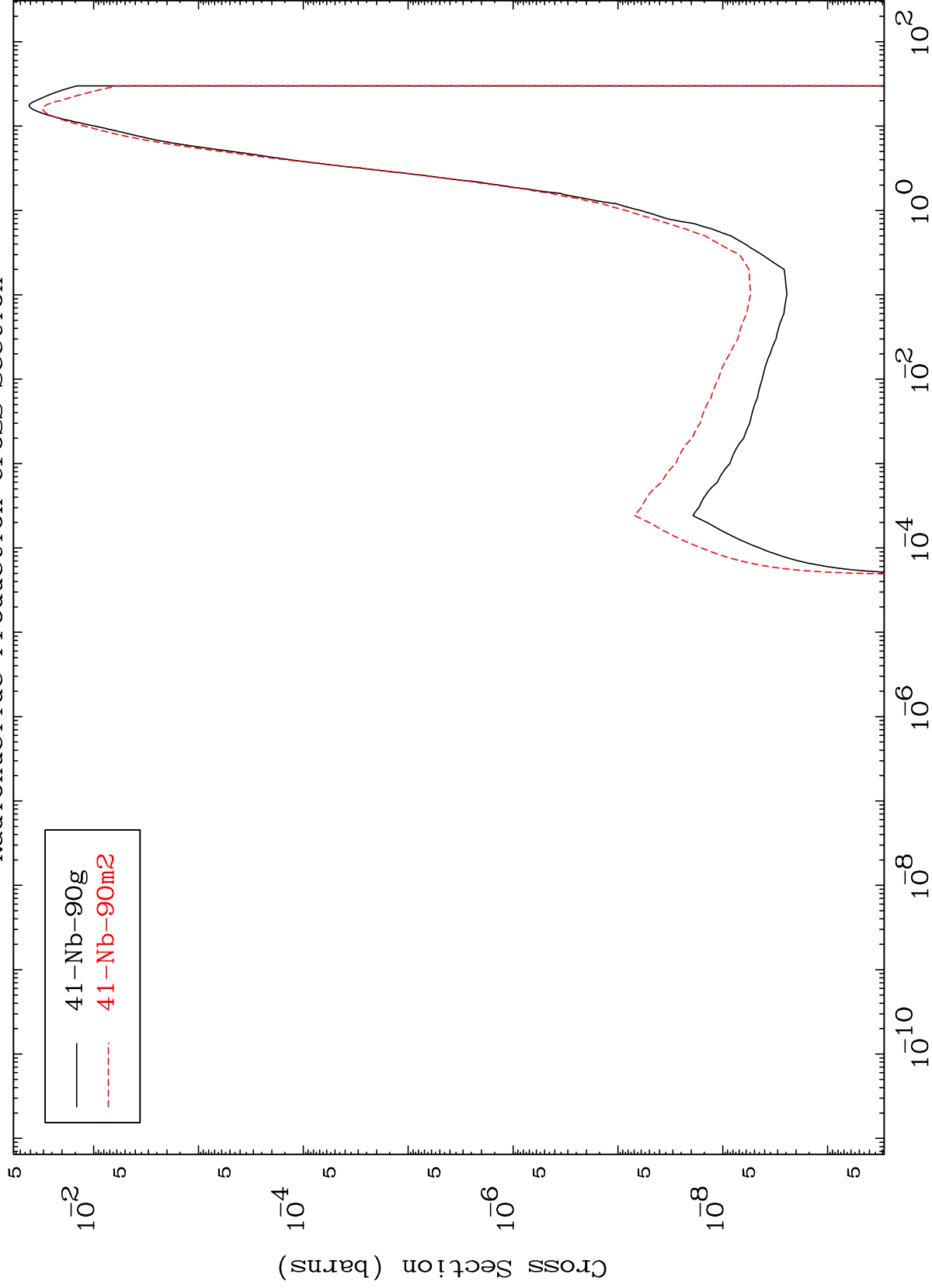




MAT 4308

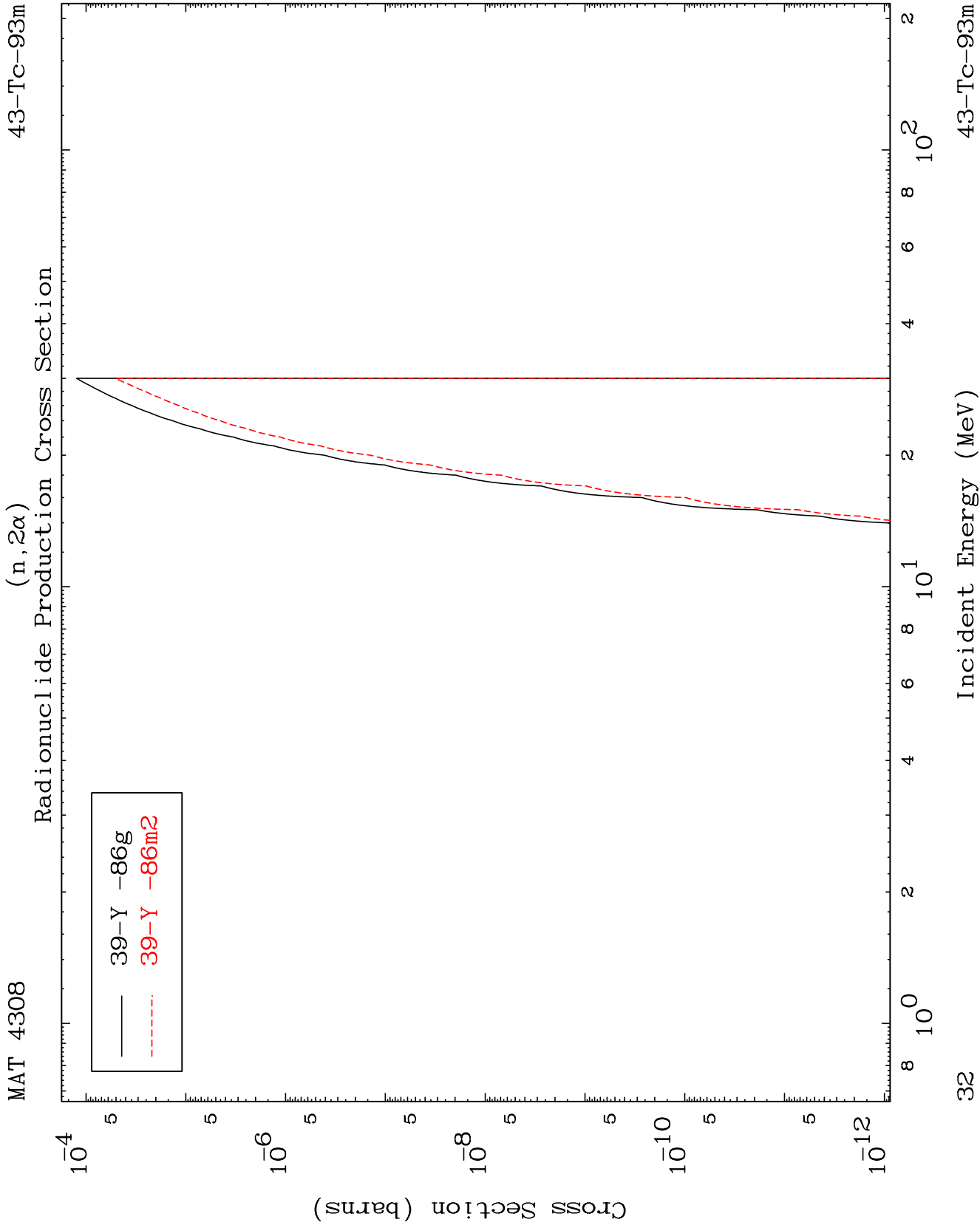
43-Tc-93m

Radionuclide Production Cross Section



31

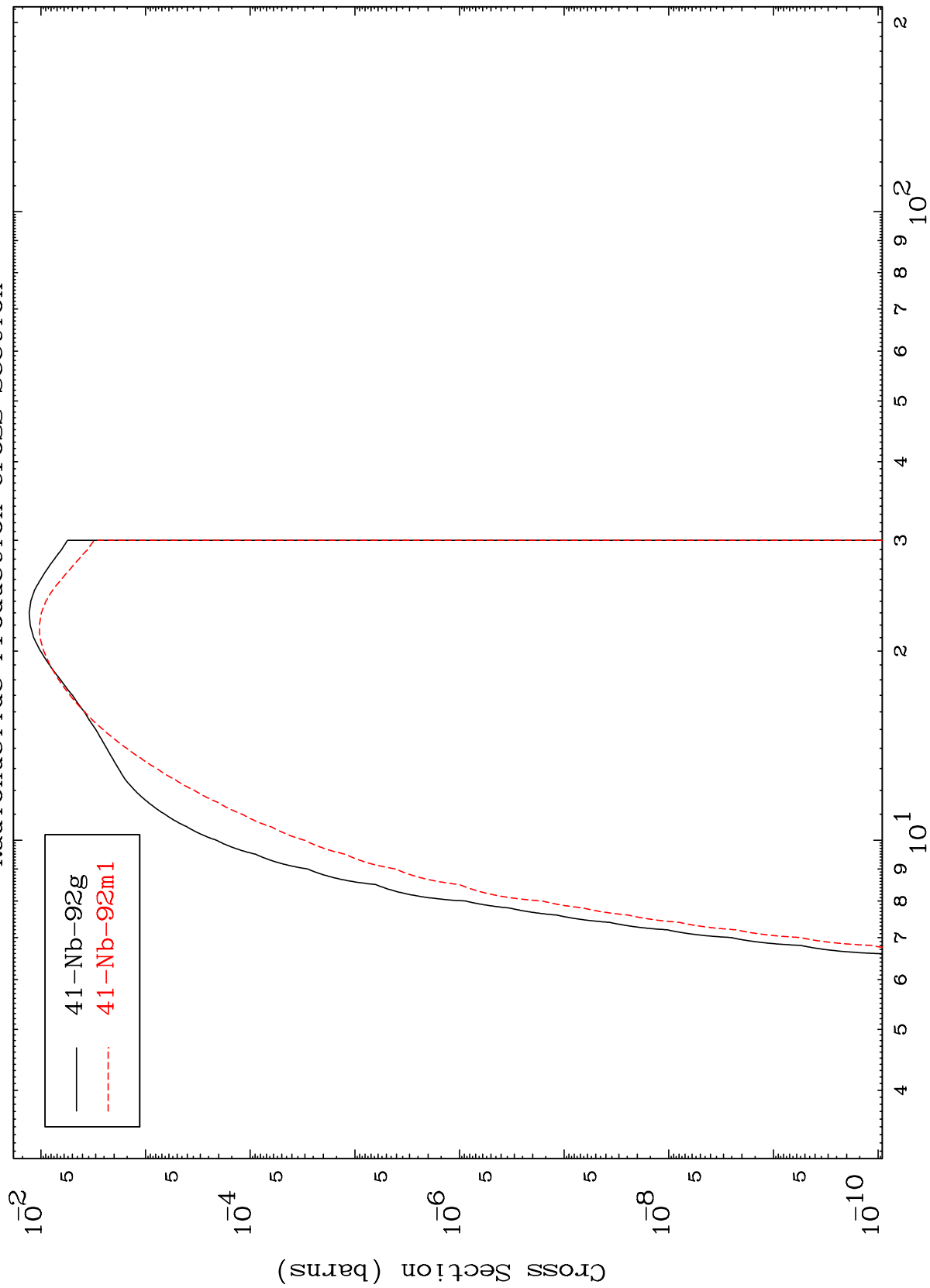
43-Tc-93m



MAT 4308

43-Tc-93m

(n,2p)
Radionuclide Production Cross Section



33

Incident Energy (MeV)

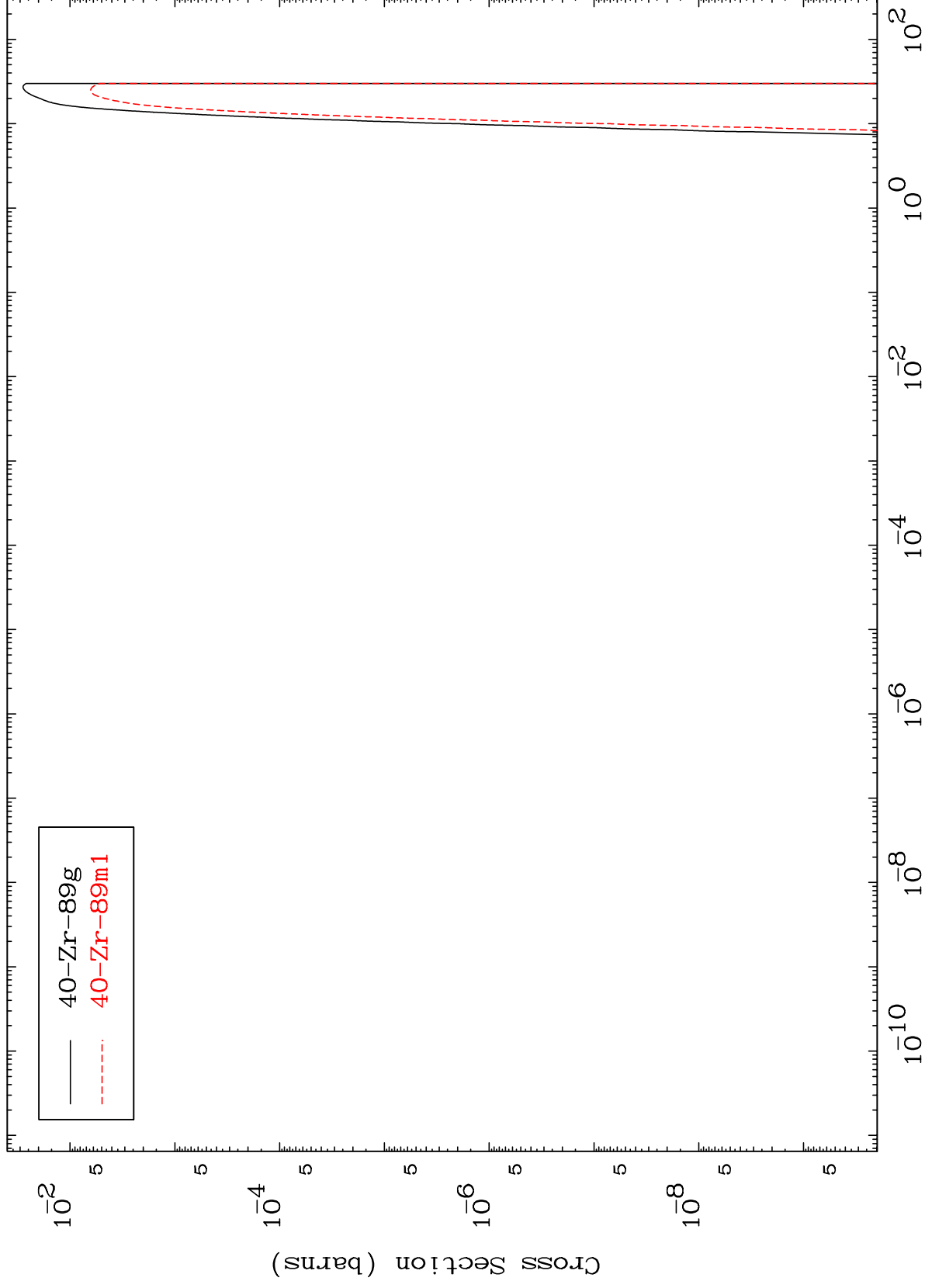
43-Tc-93m

MAT 4308

(n,p) α

43-Tc-93m

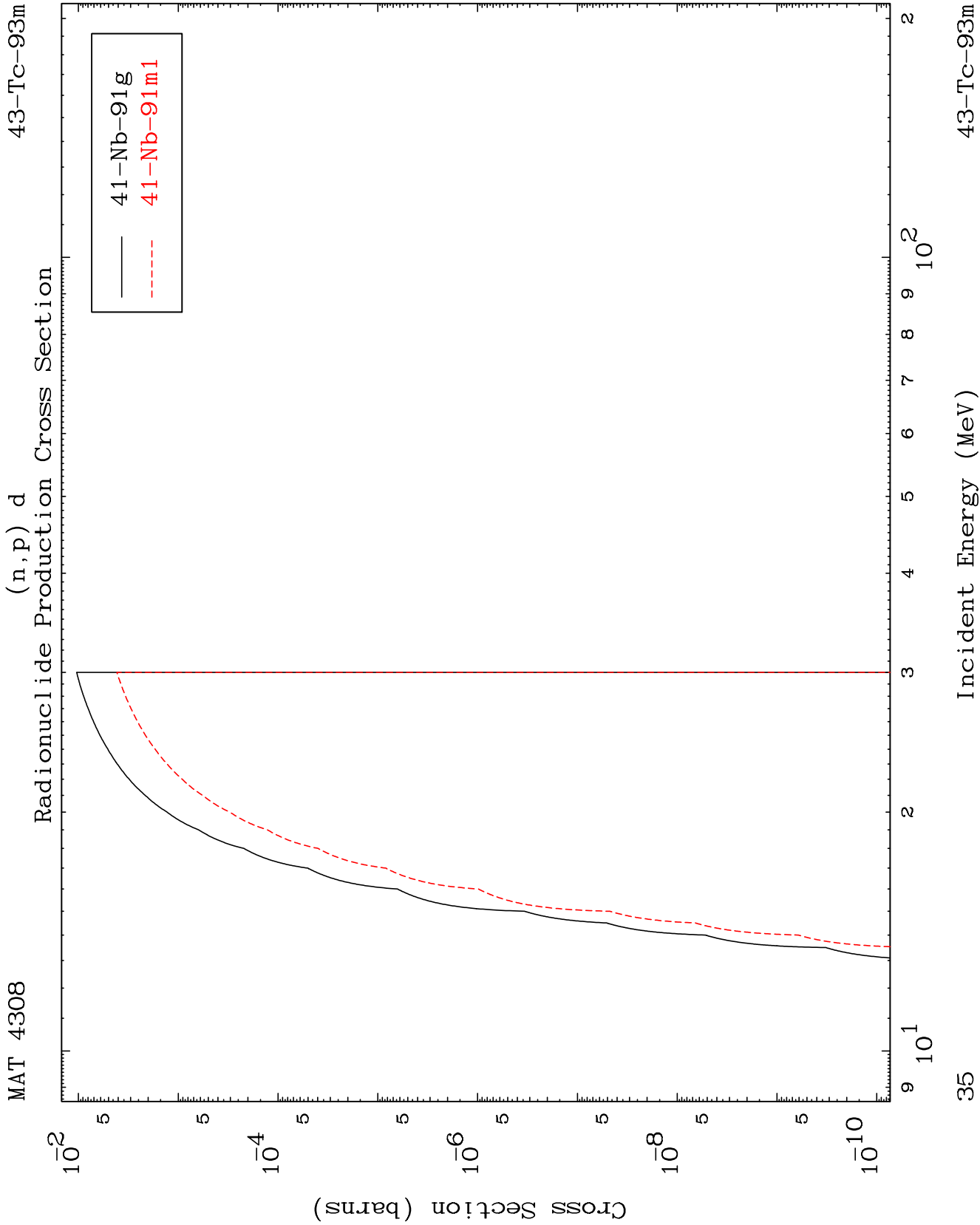
Radionuclide Production Cross Section



34

Incident Energy (MeV)

43-Tc-93m

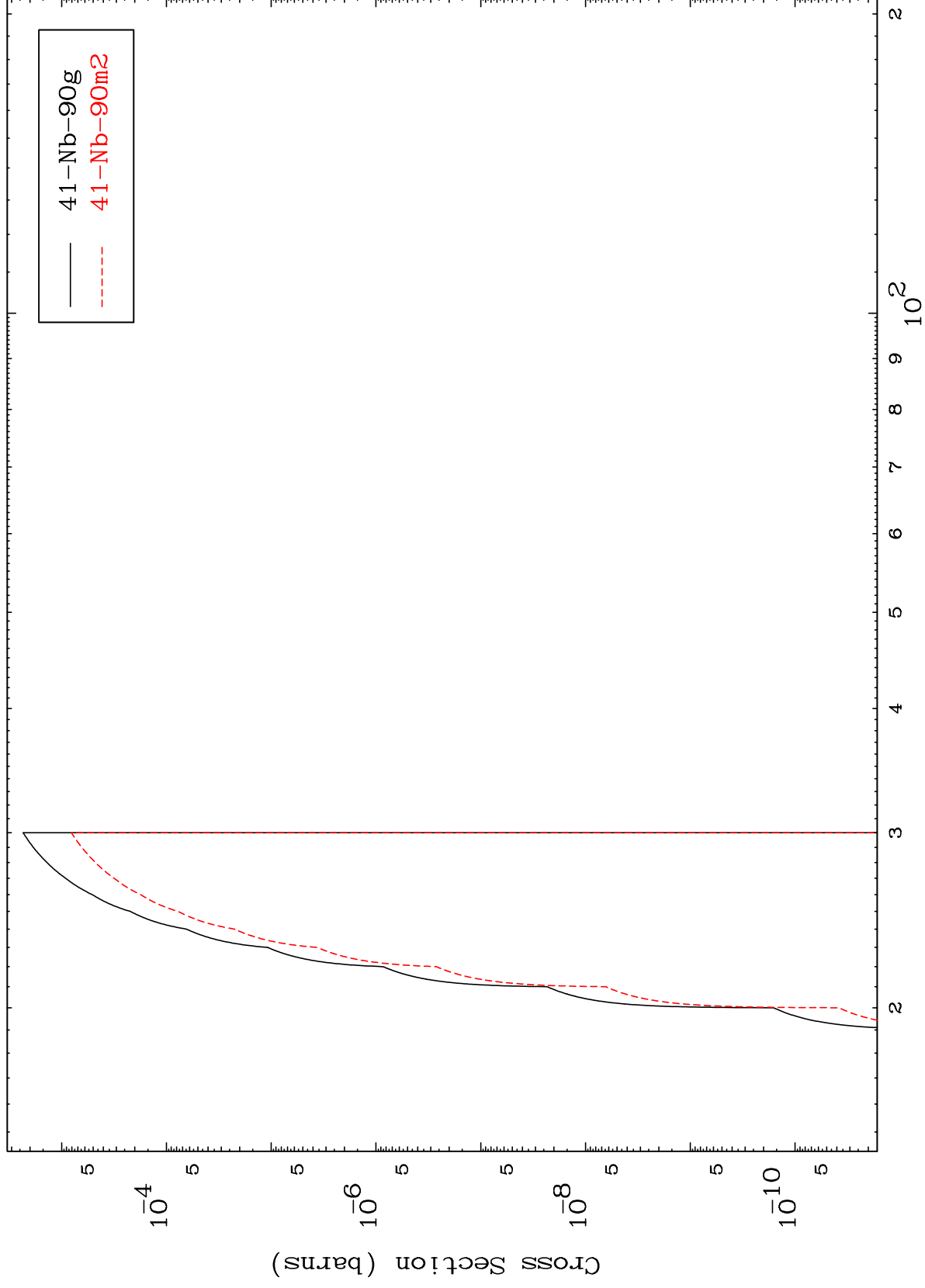


MAT 4308

(n,p) t

43-Tc-93m

Radionuclide Production Cross Section



36

Incident Energy (MeV)

43-Tc-93m