

Program EVALPLOT
(Version 2021-1)

by

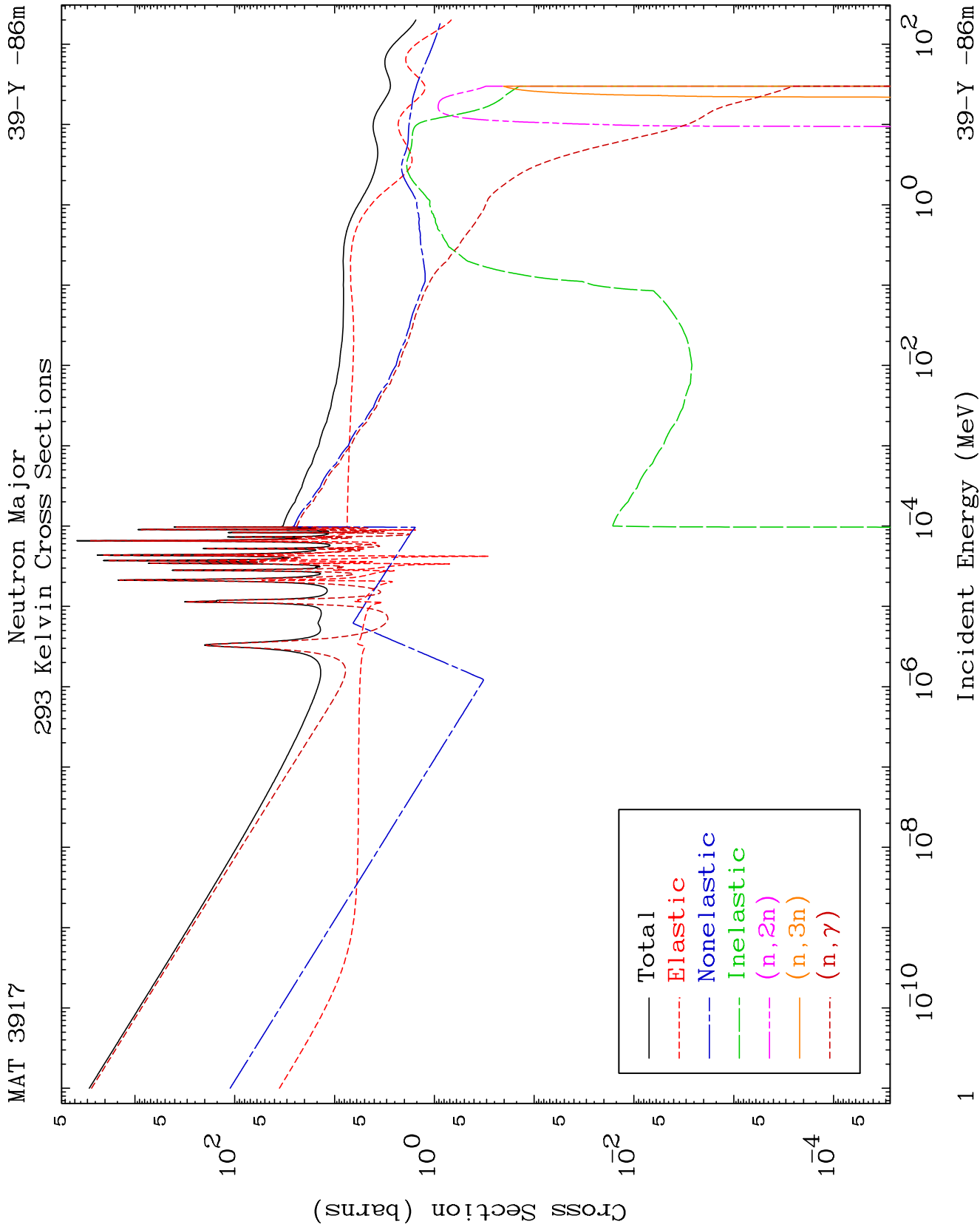
Dermott E. Cullen
(Present Contact Information)

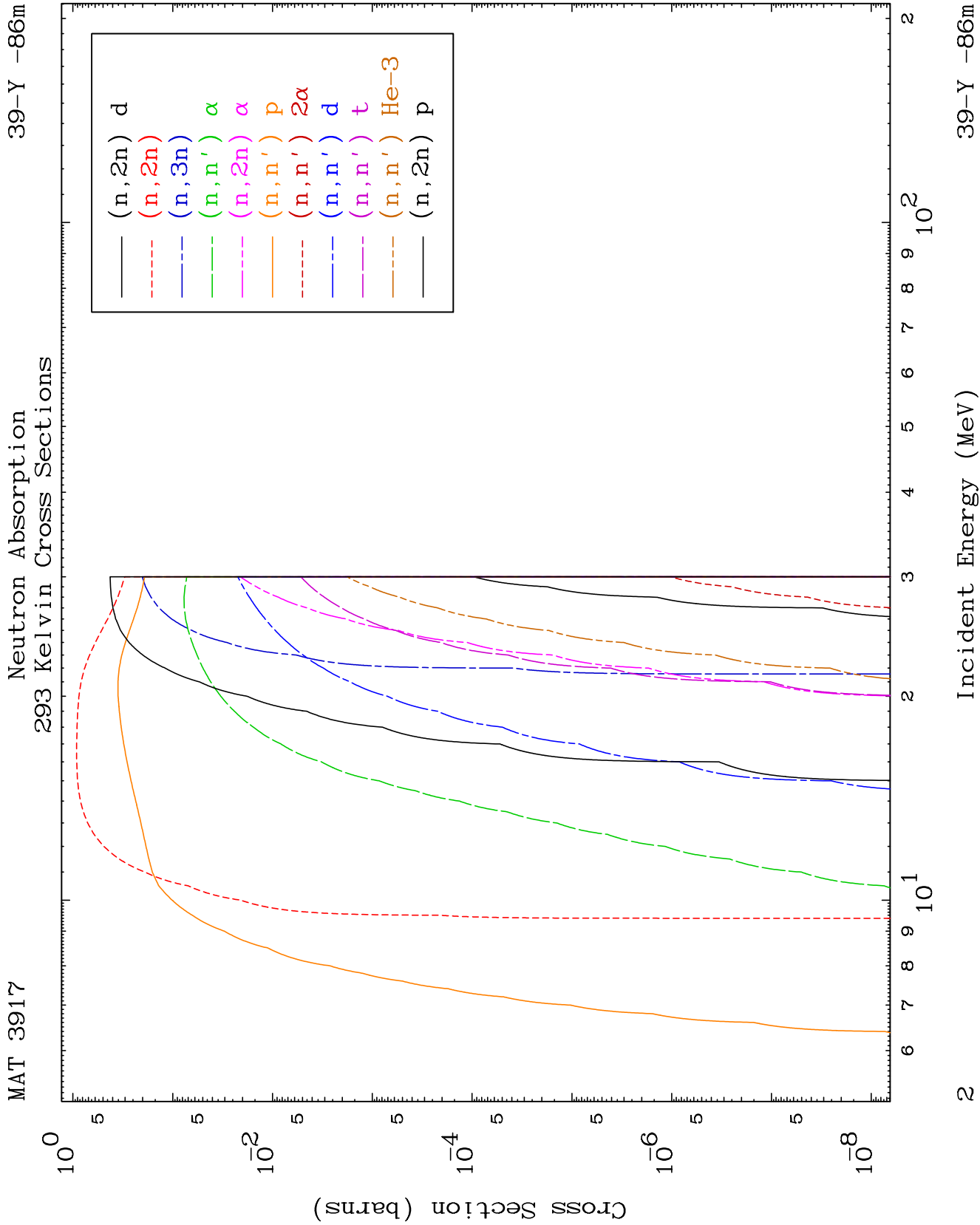
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

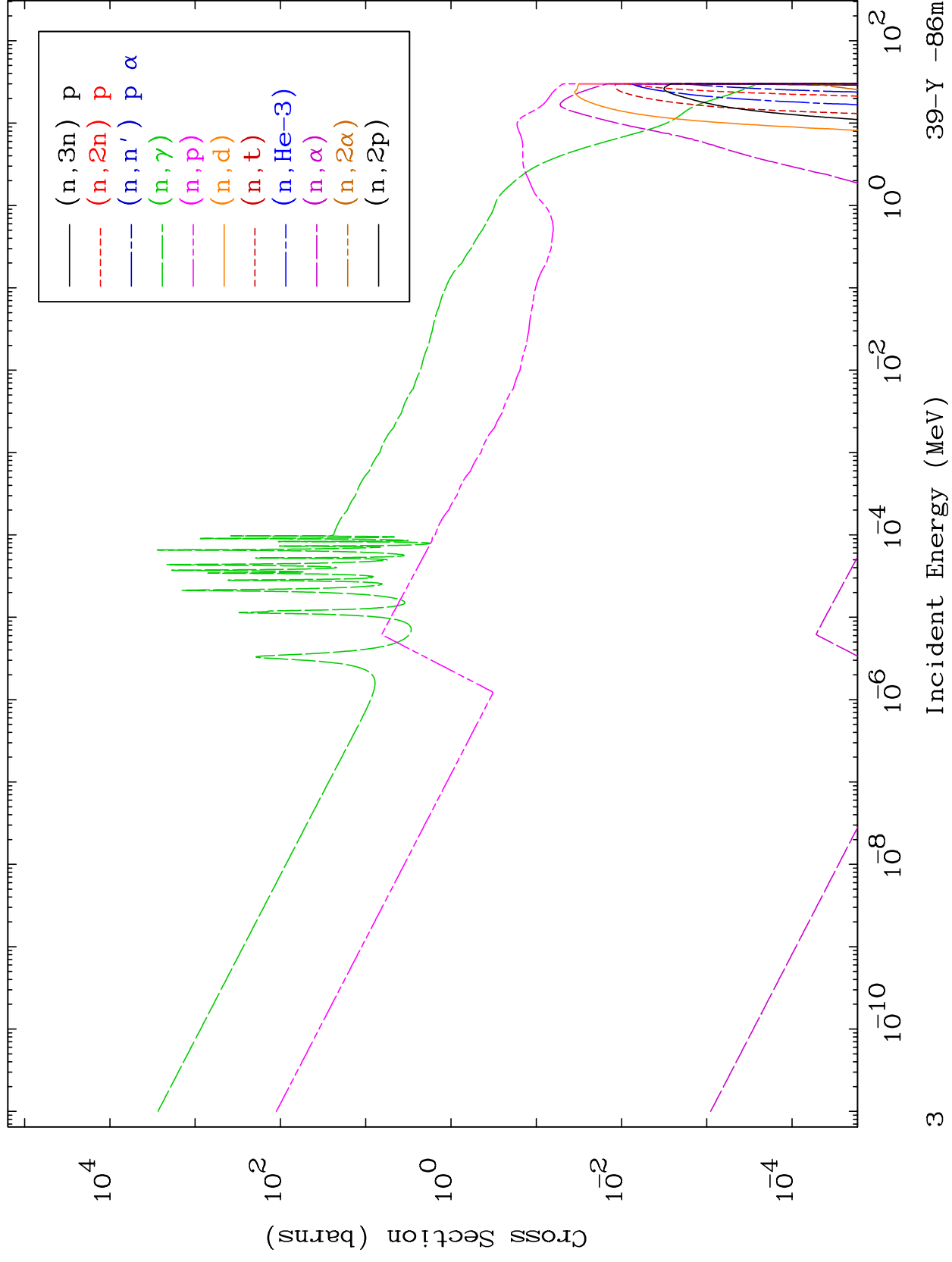
Tele: 925-443-1911

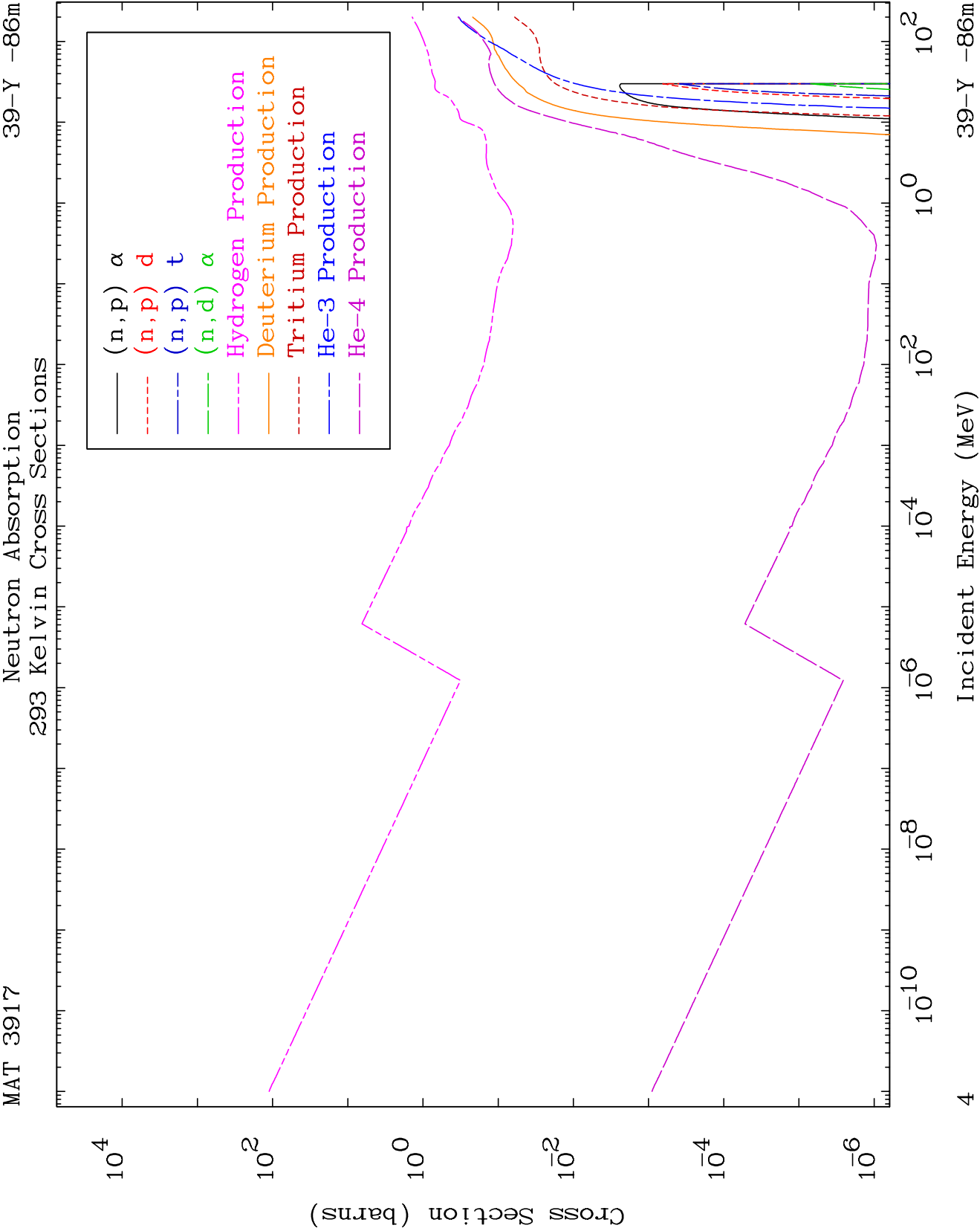
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

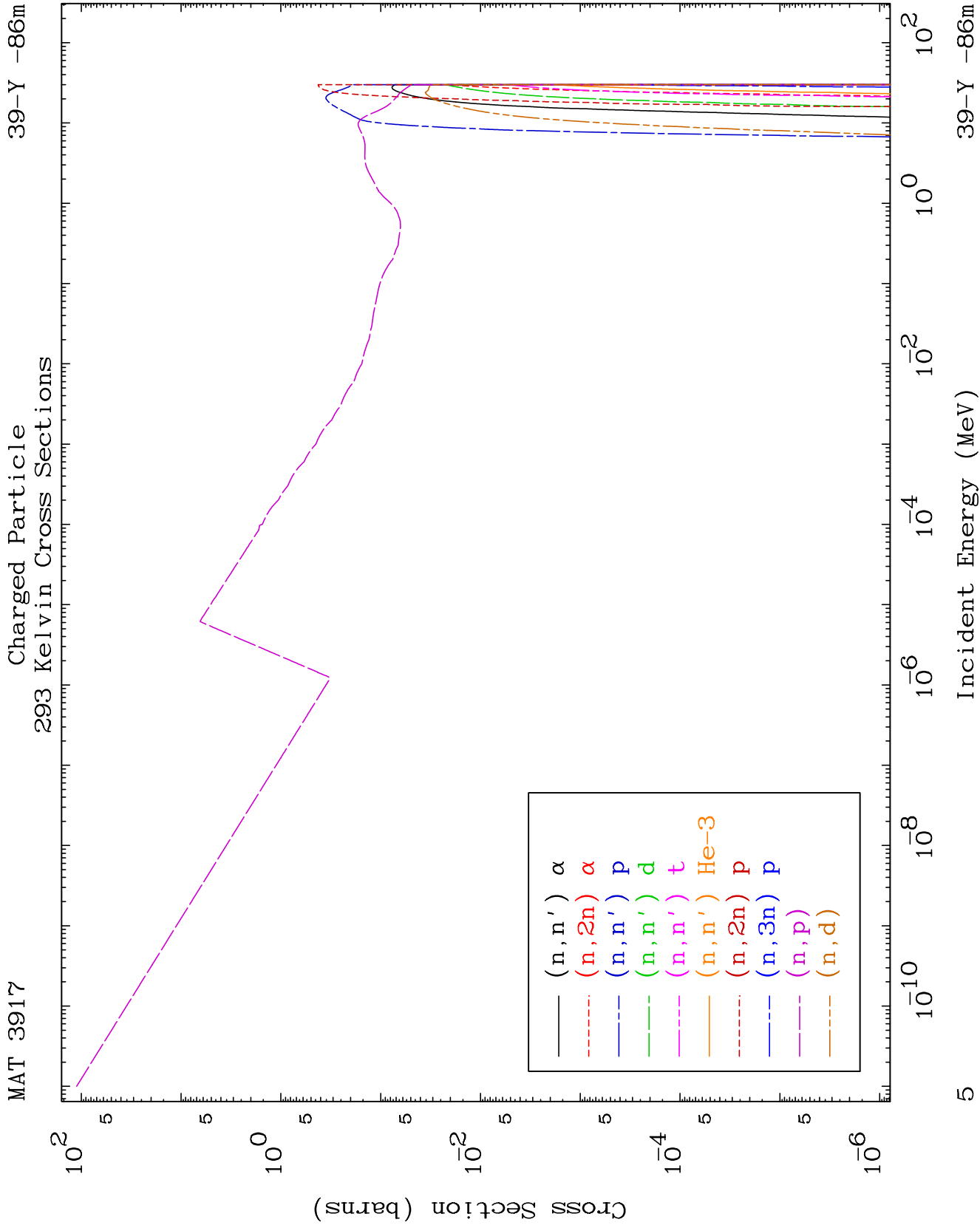
Press Mouse Button to Start

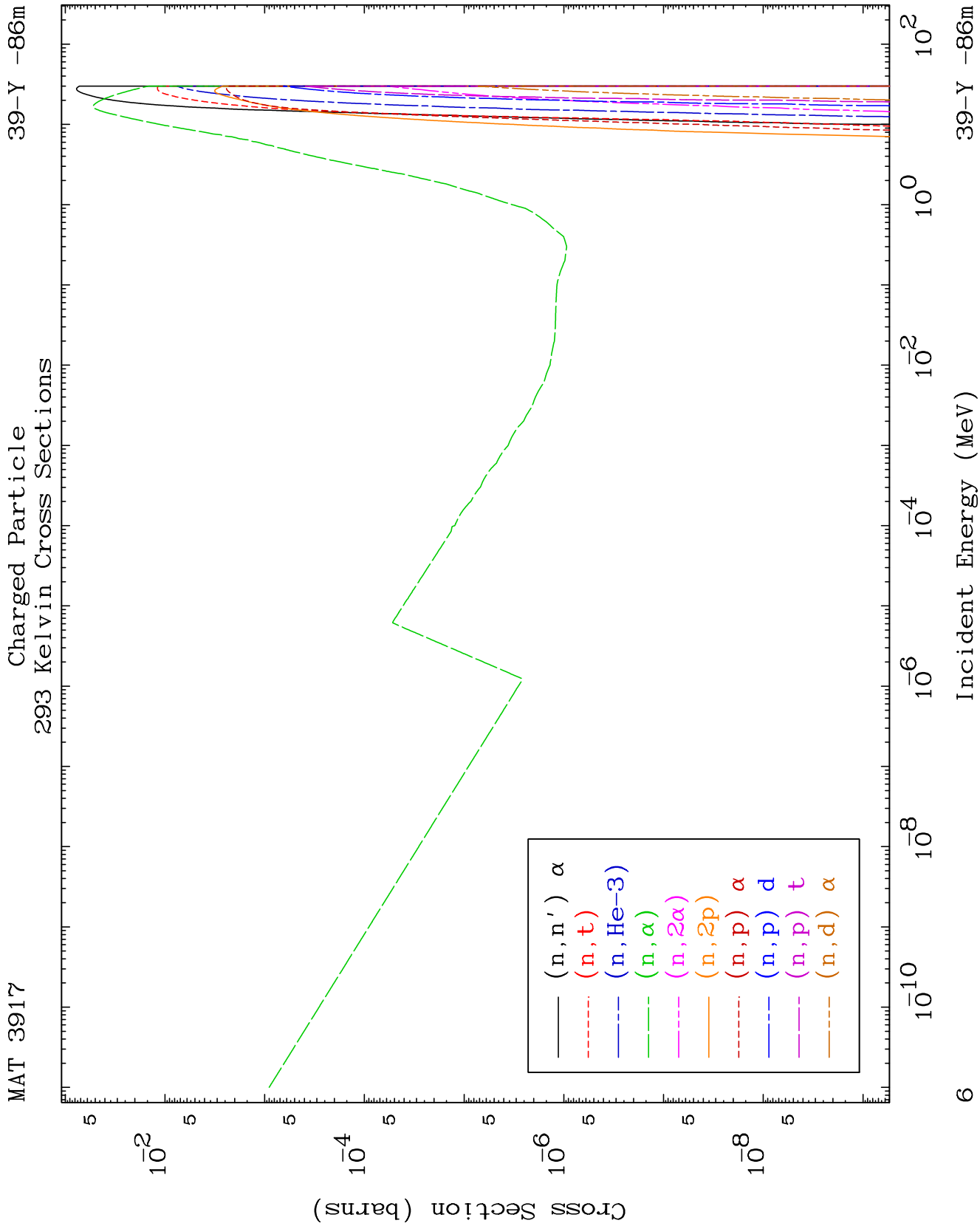


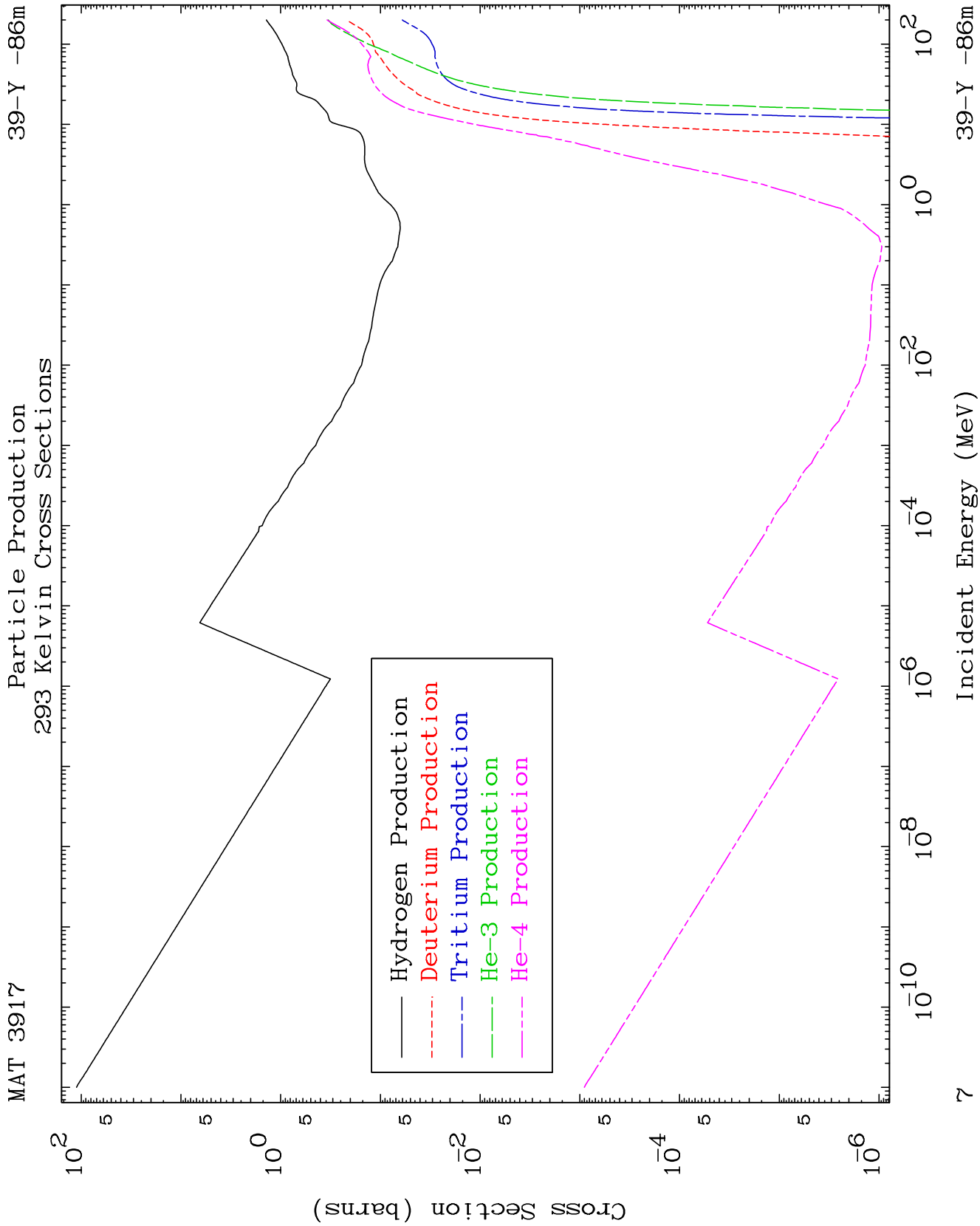


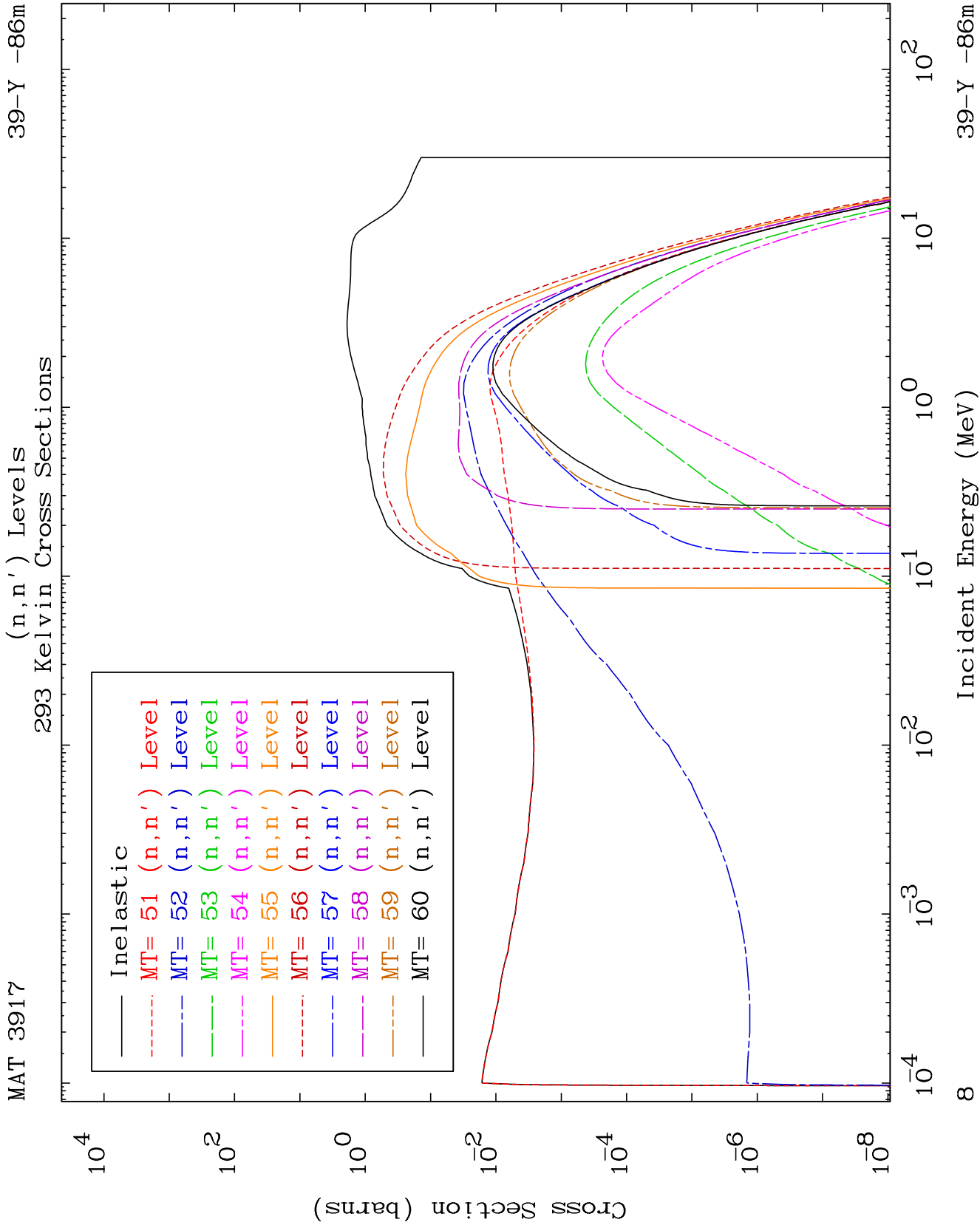


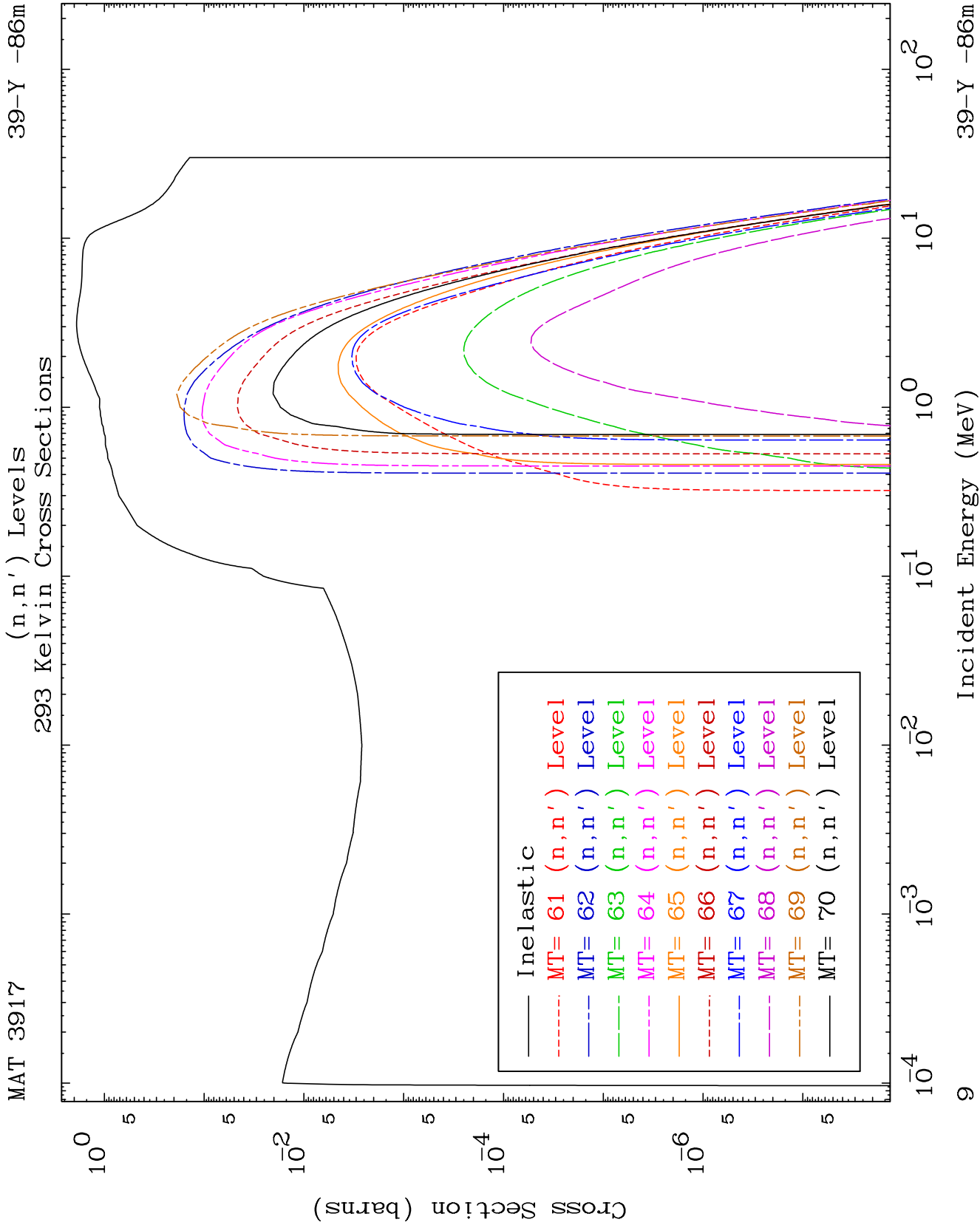


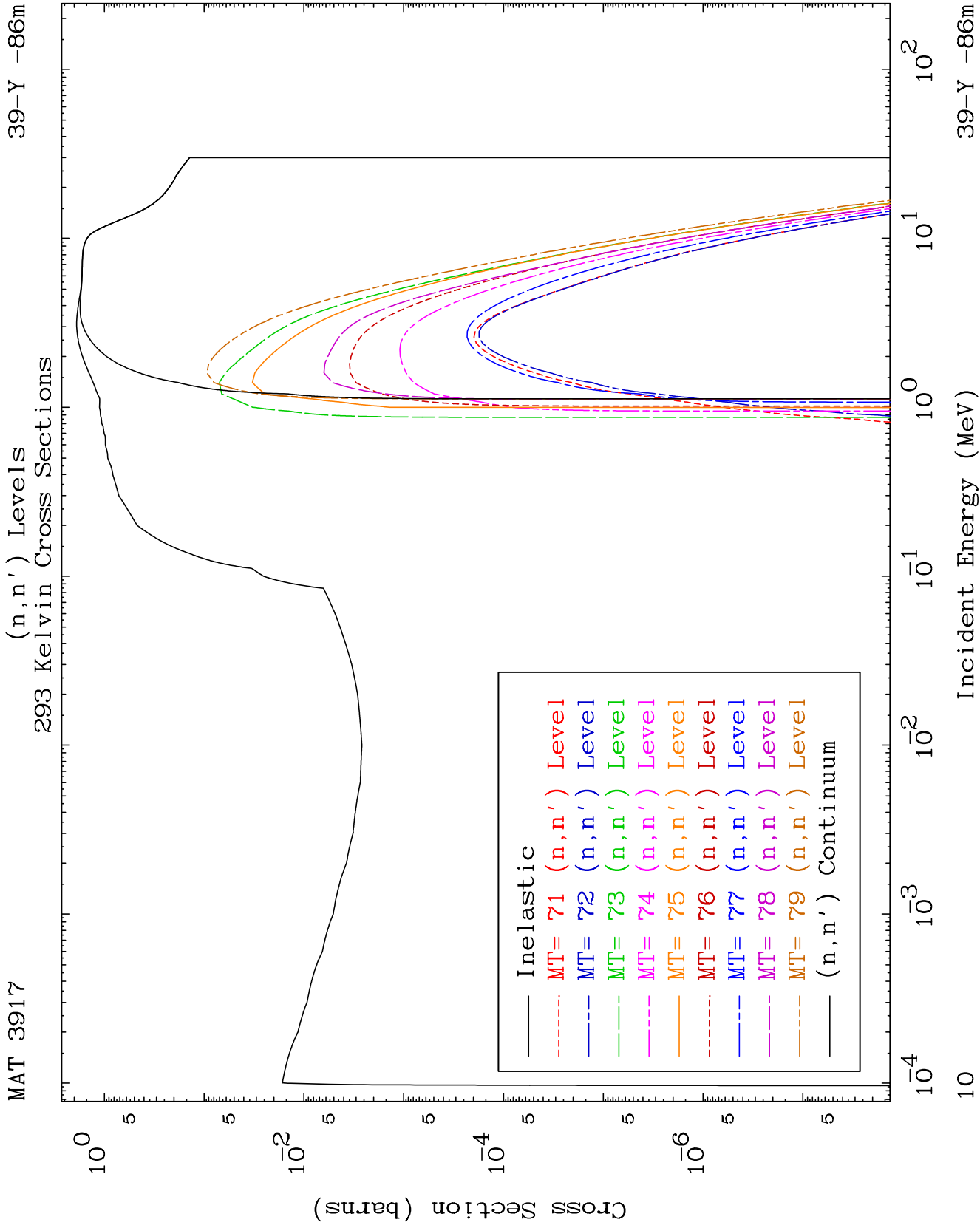


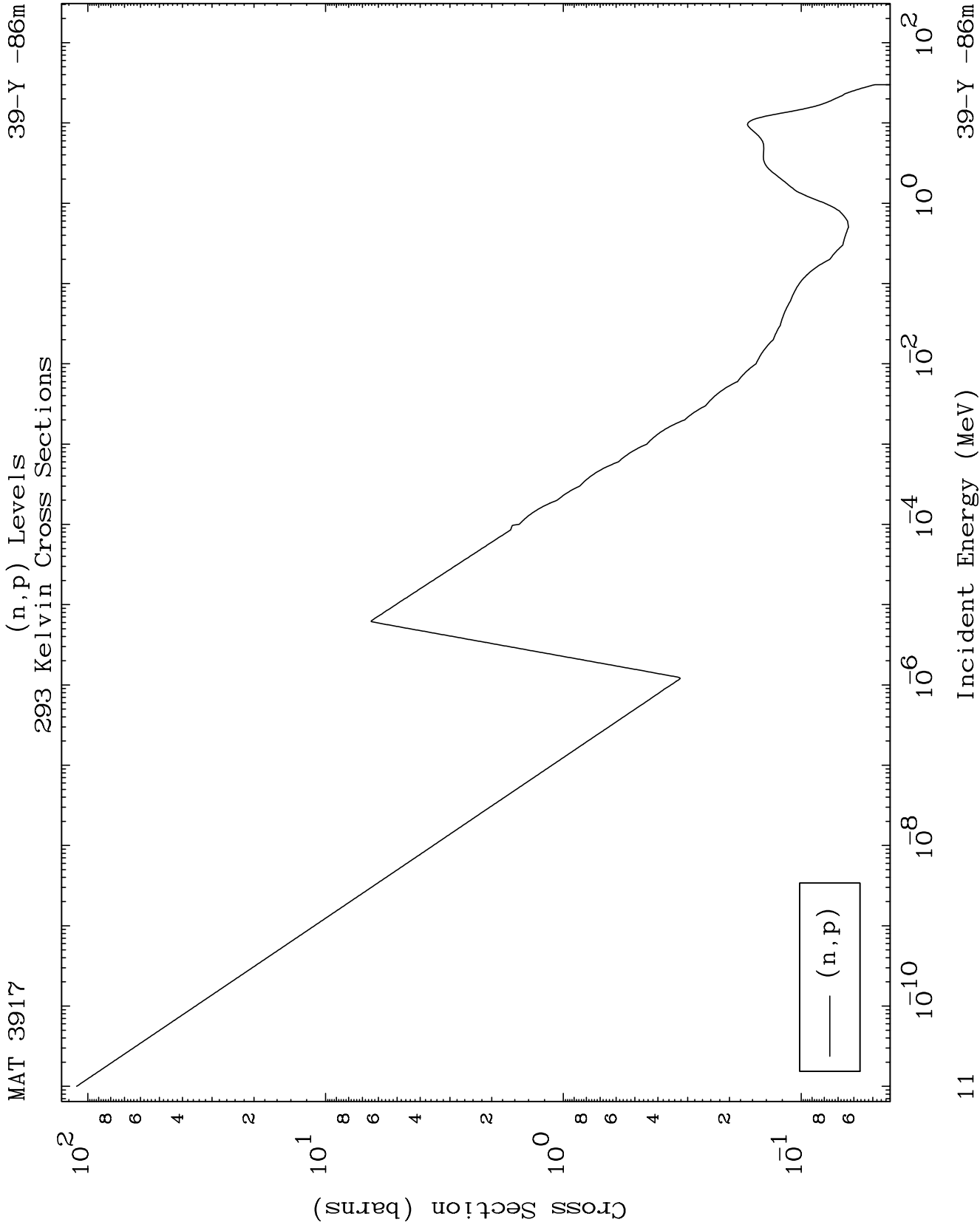


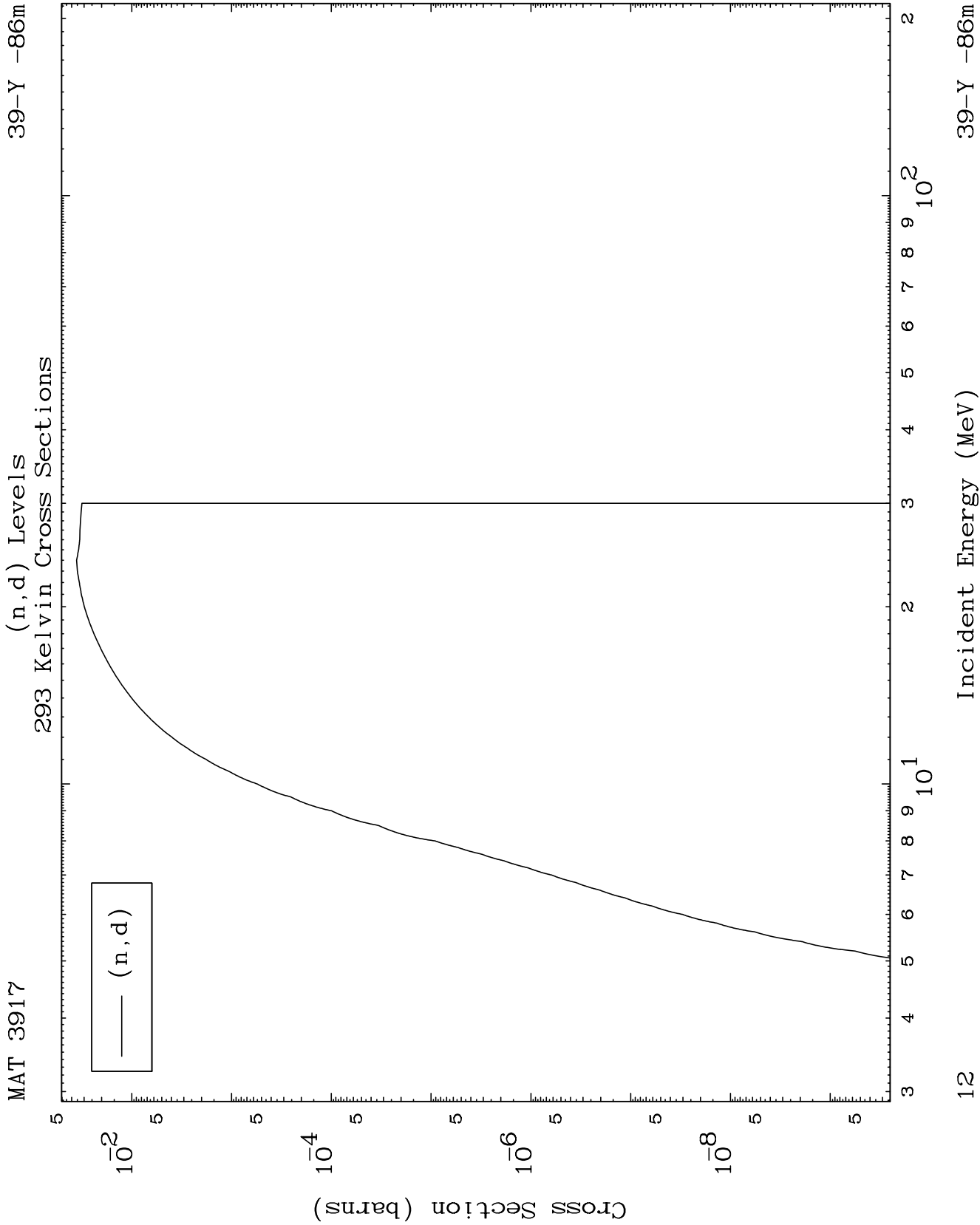








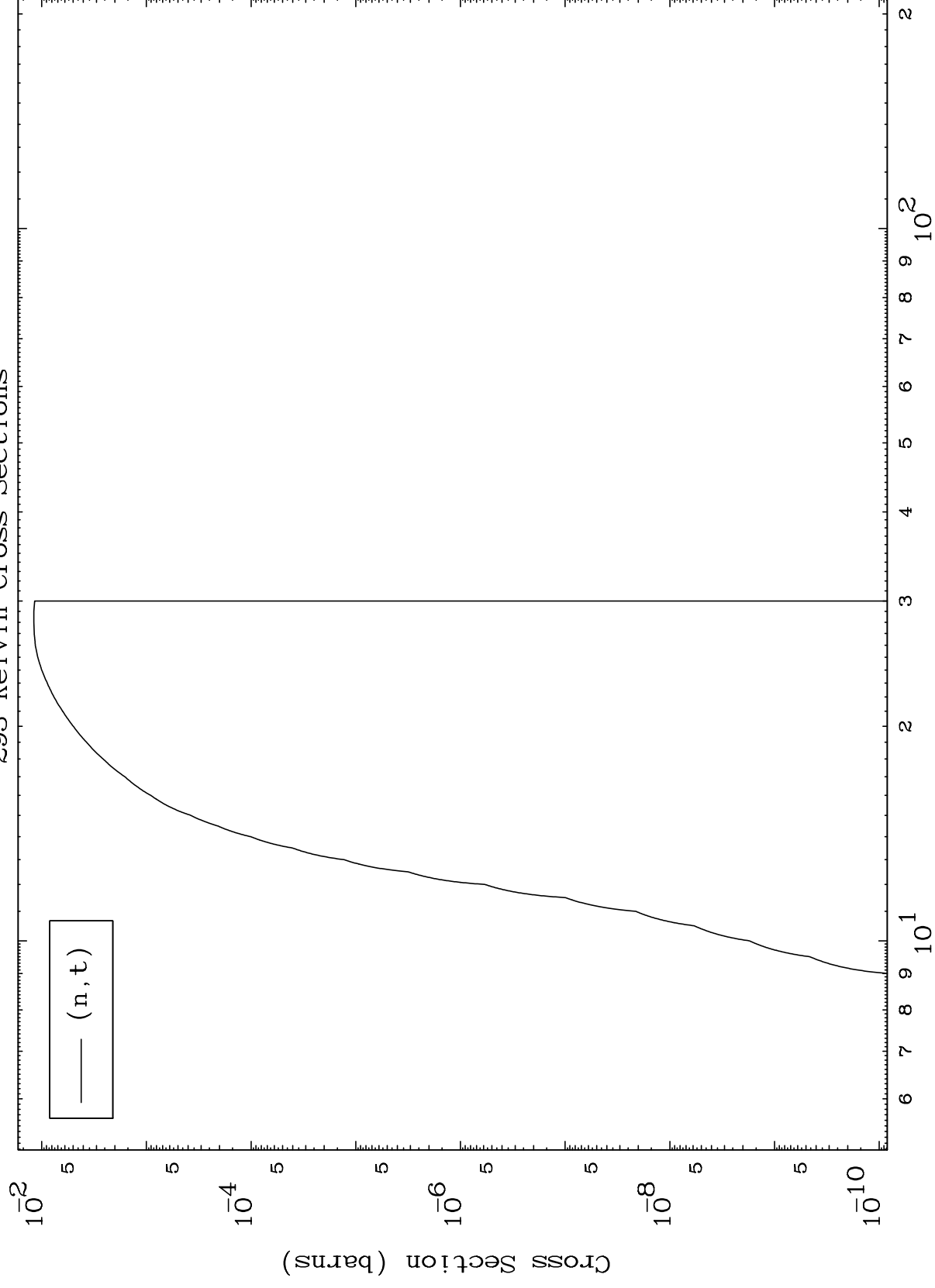




MAT 3917

(n, t) Levels
293 Kelvin Cross Sections

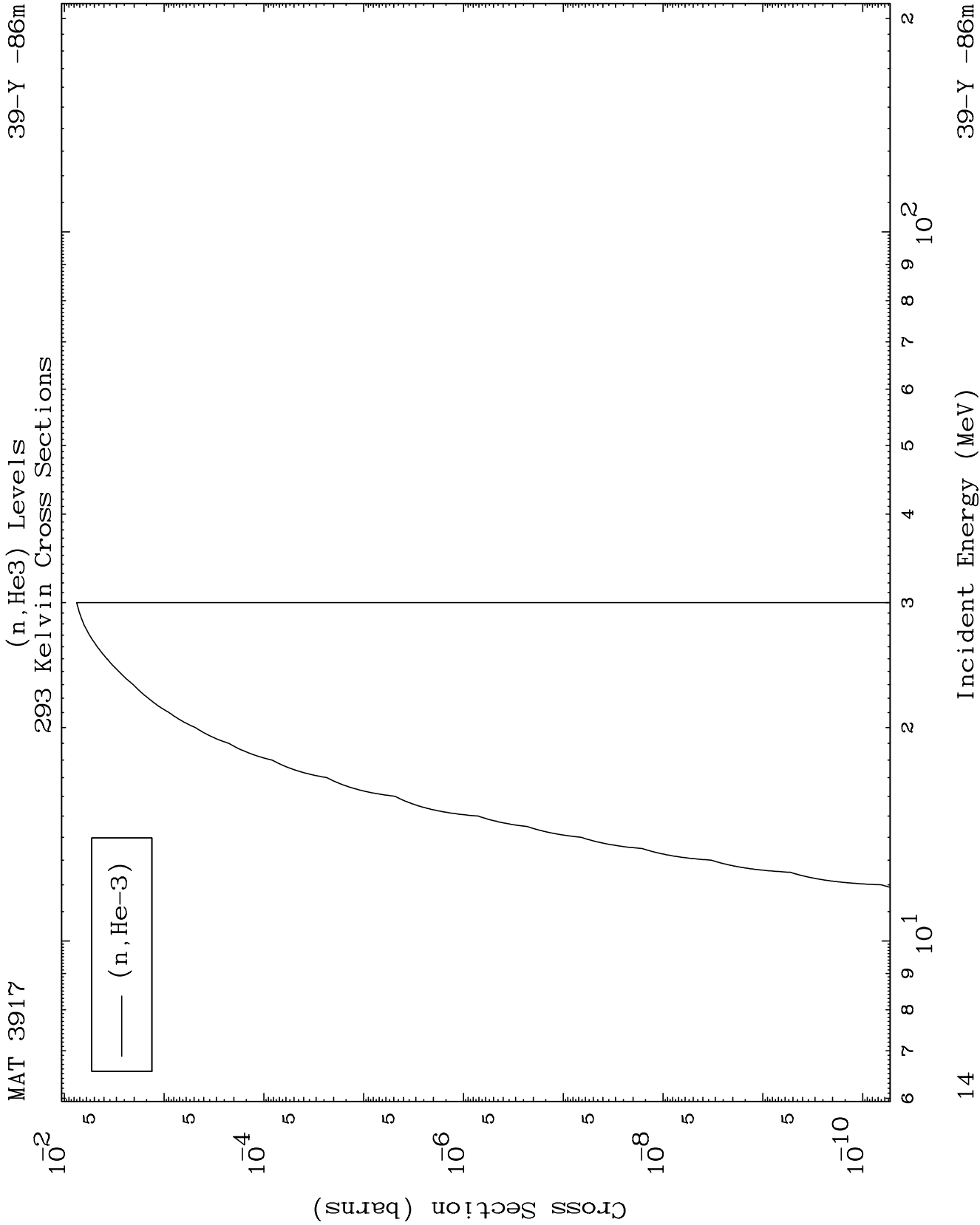
39-Y -86m

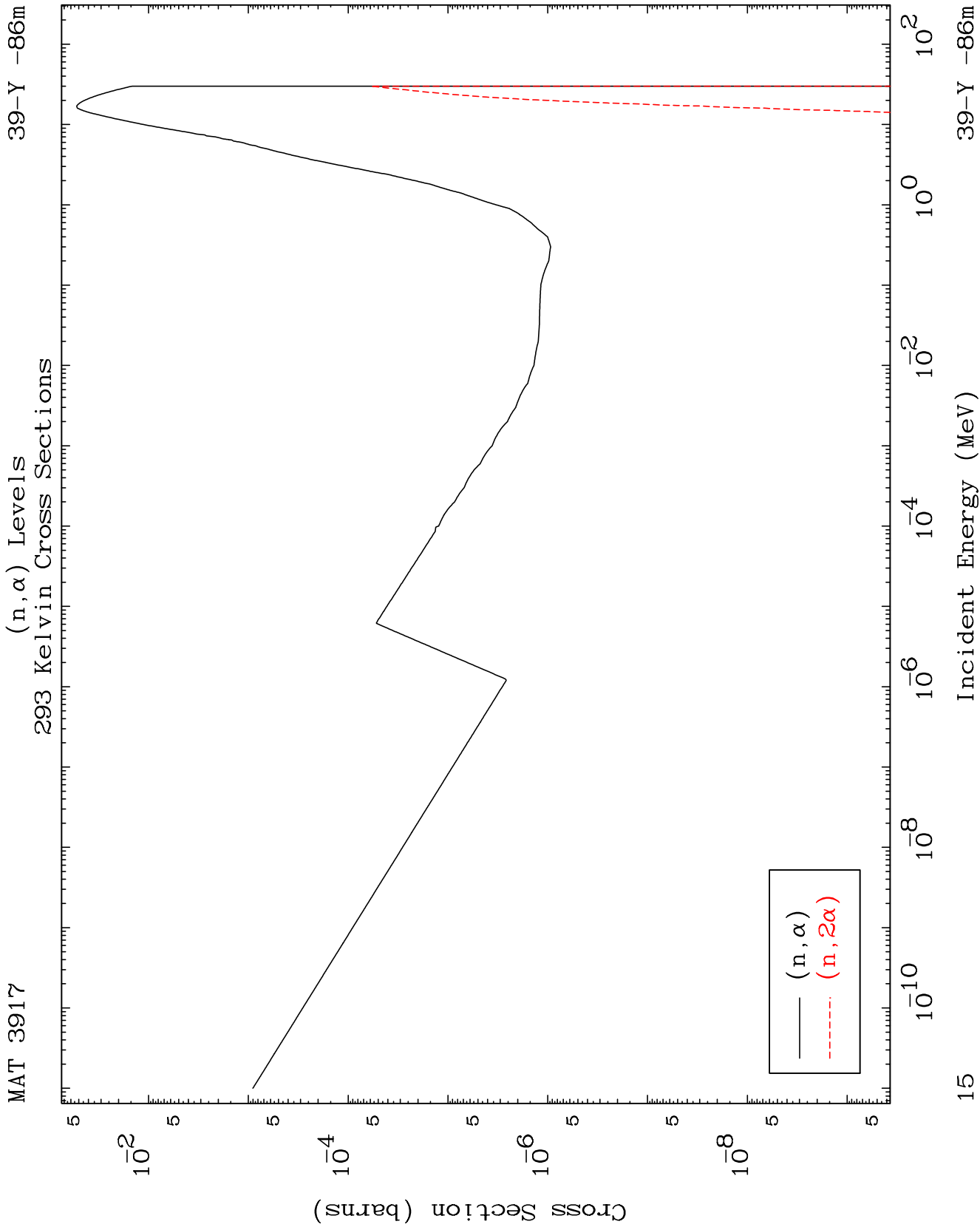


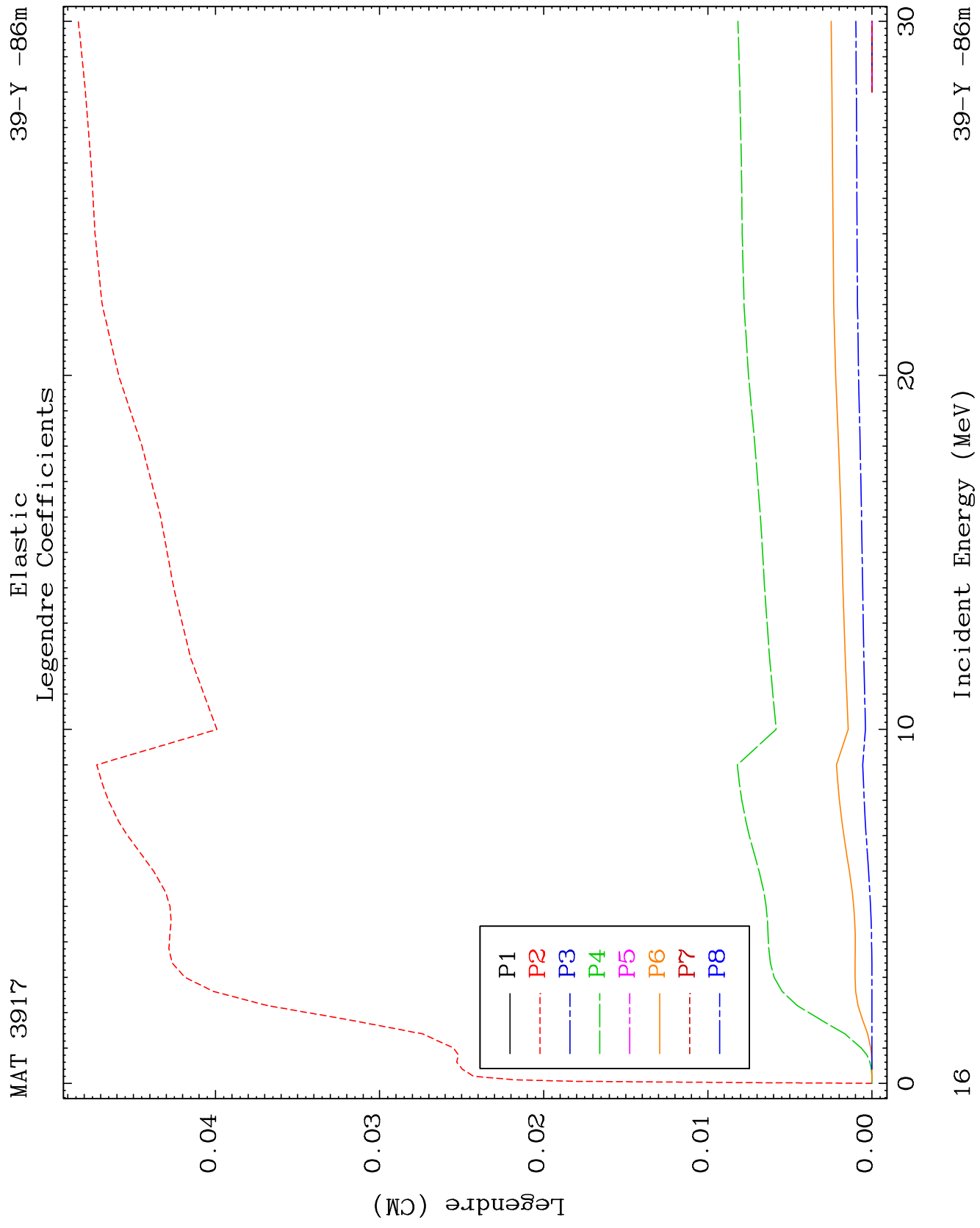
13

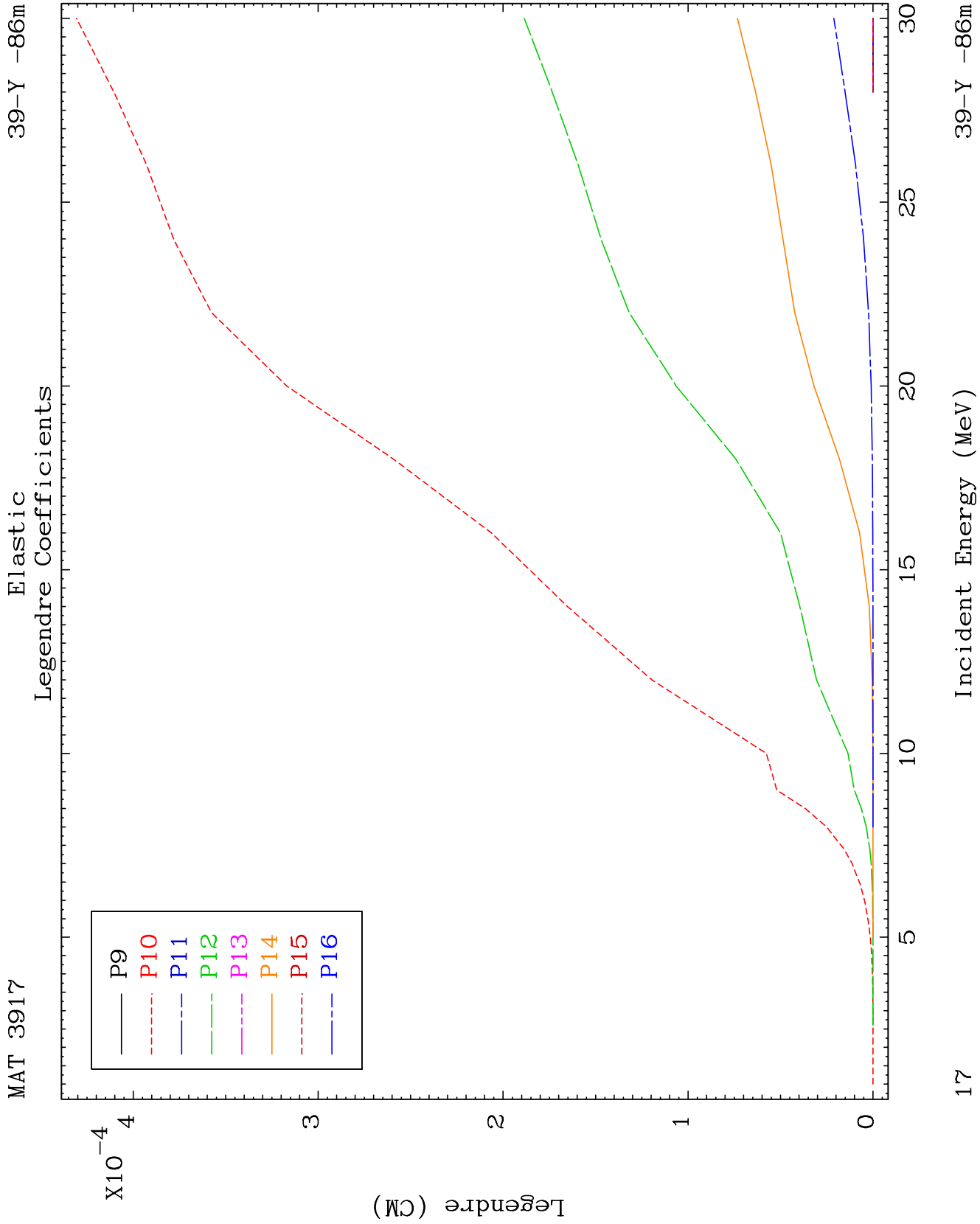
Incident Energy (MeV)

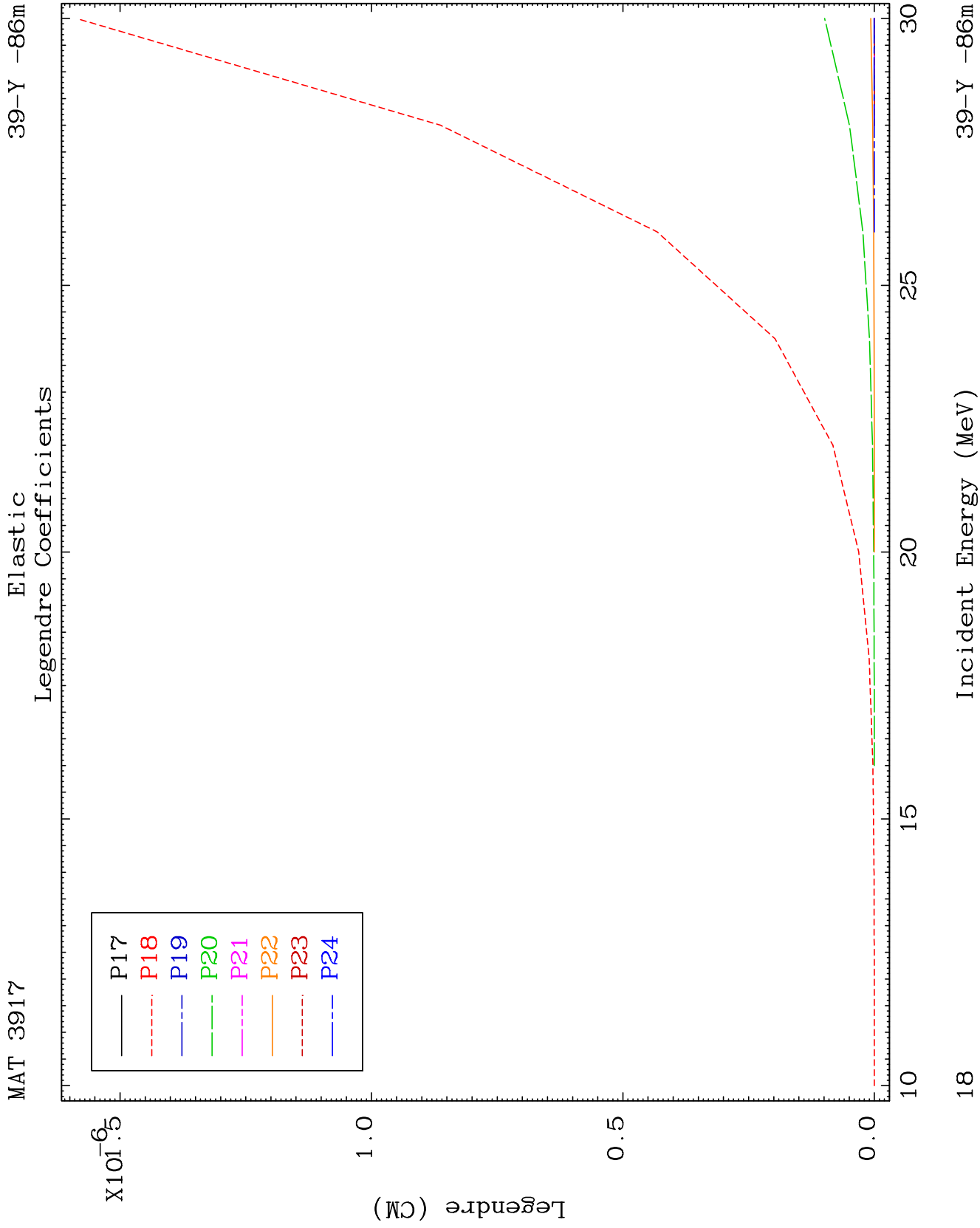
39-Y -86m

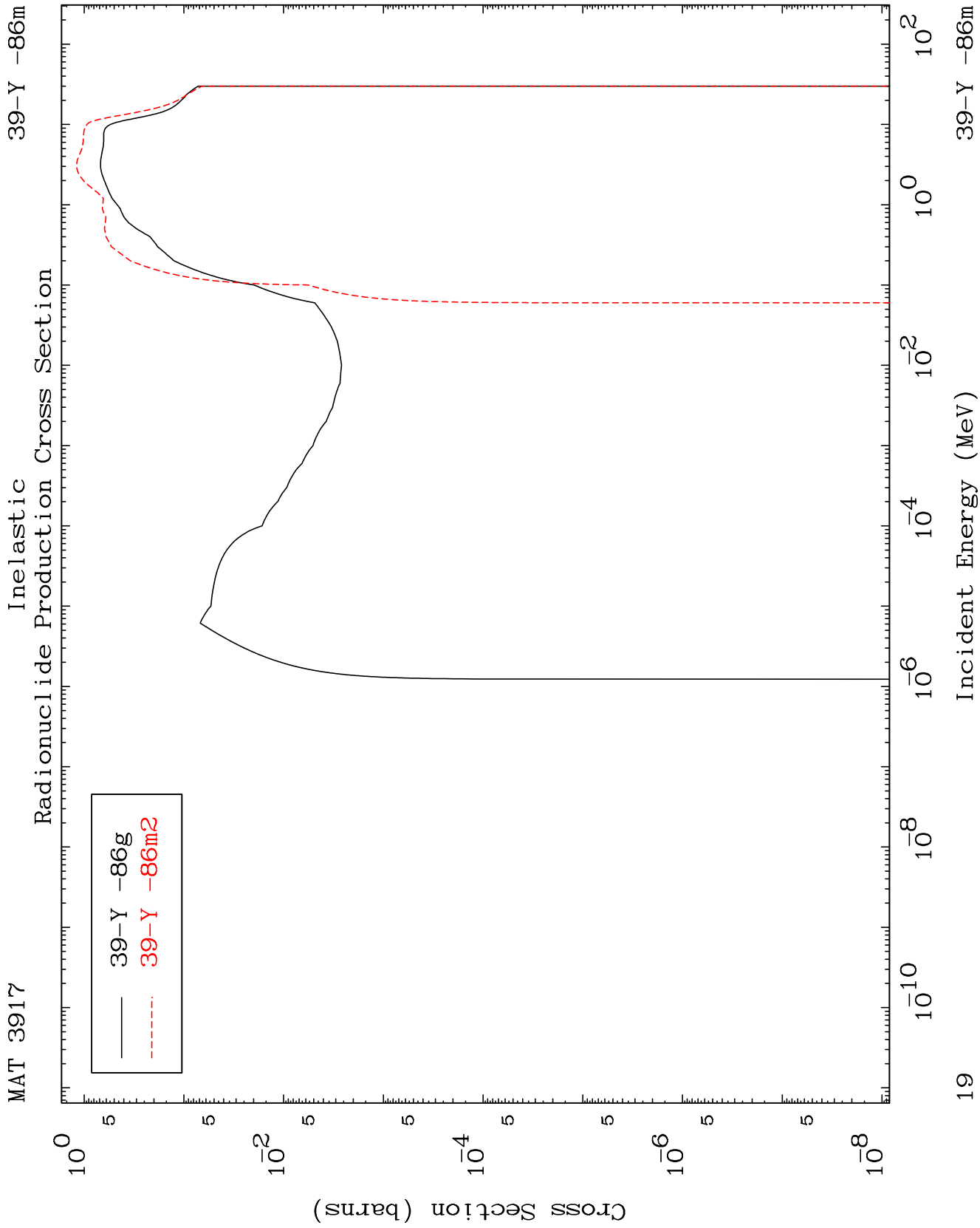


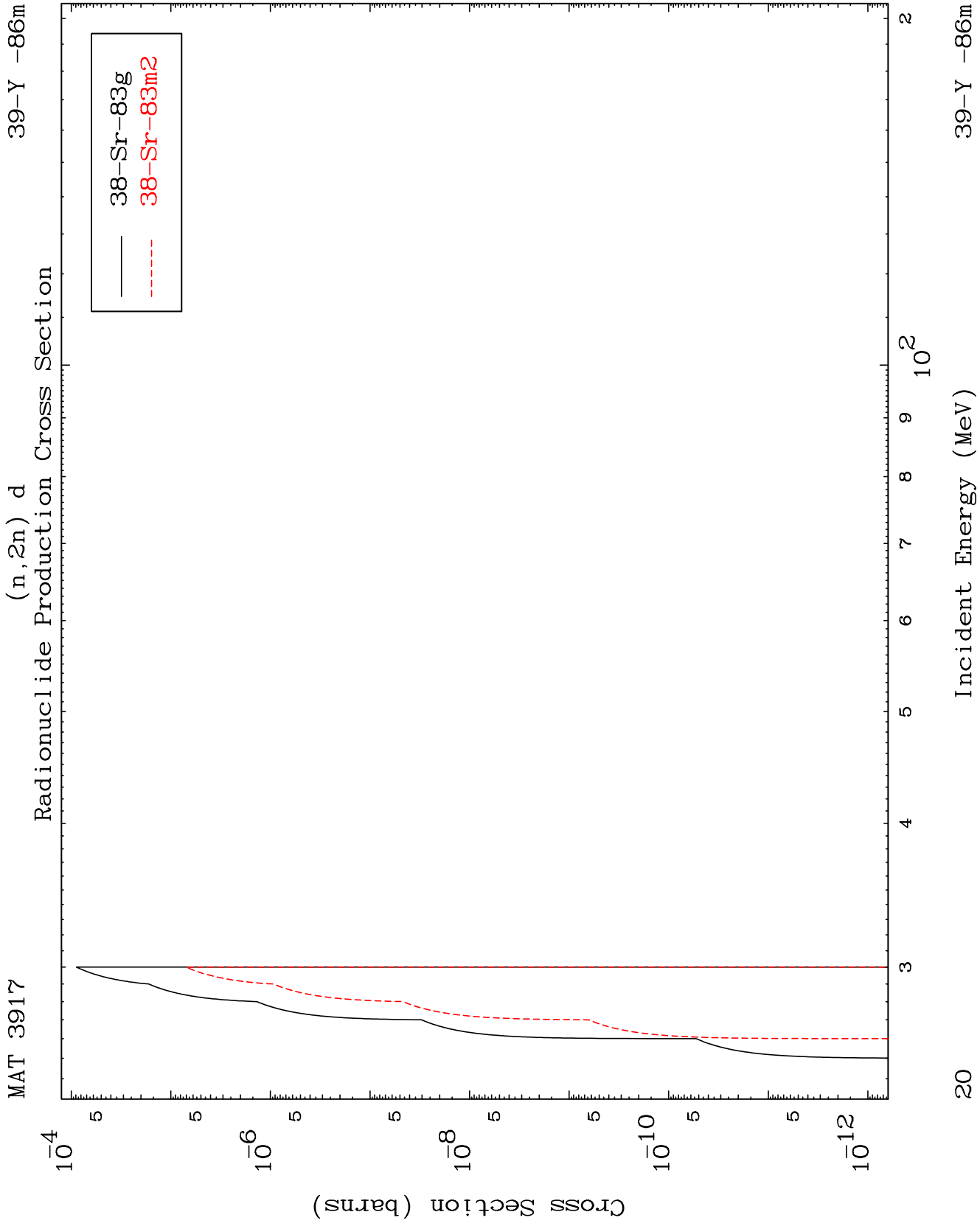










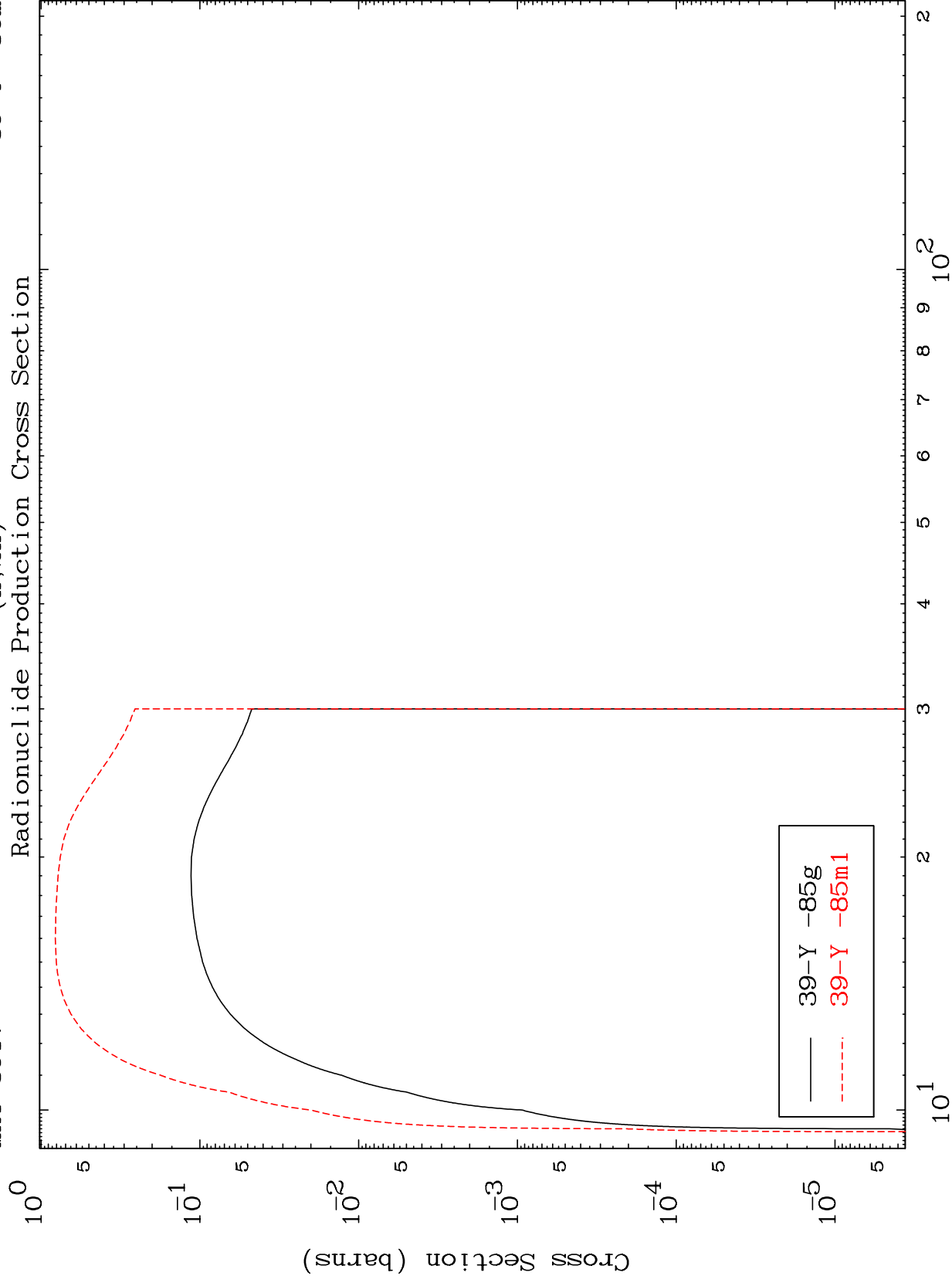


MAT 3917

$$(n, 2n)$$

39-Y -86m

Radionuclide Production Cross Section

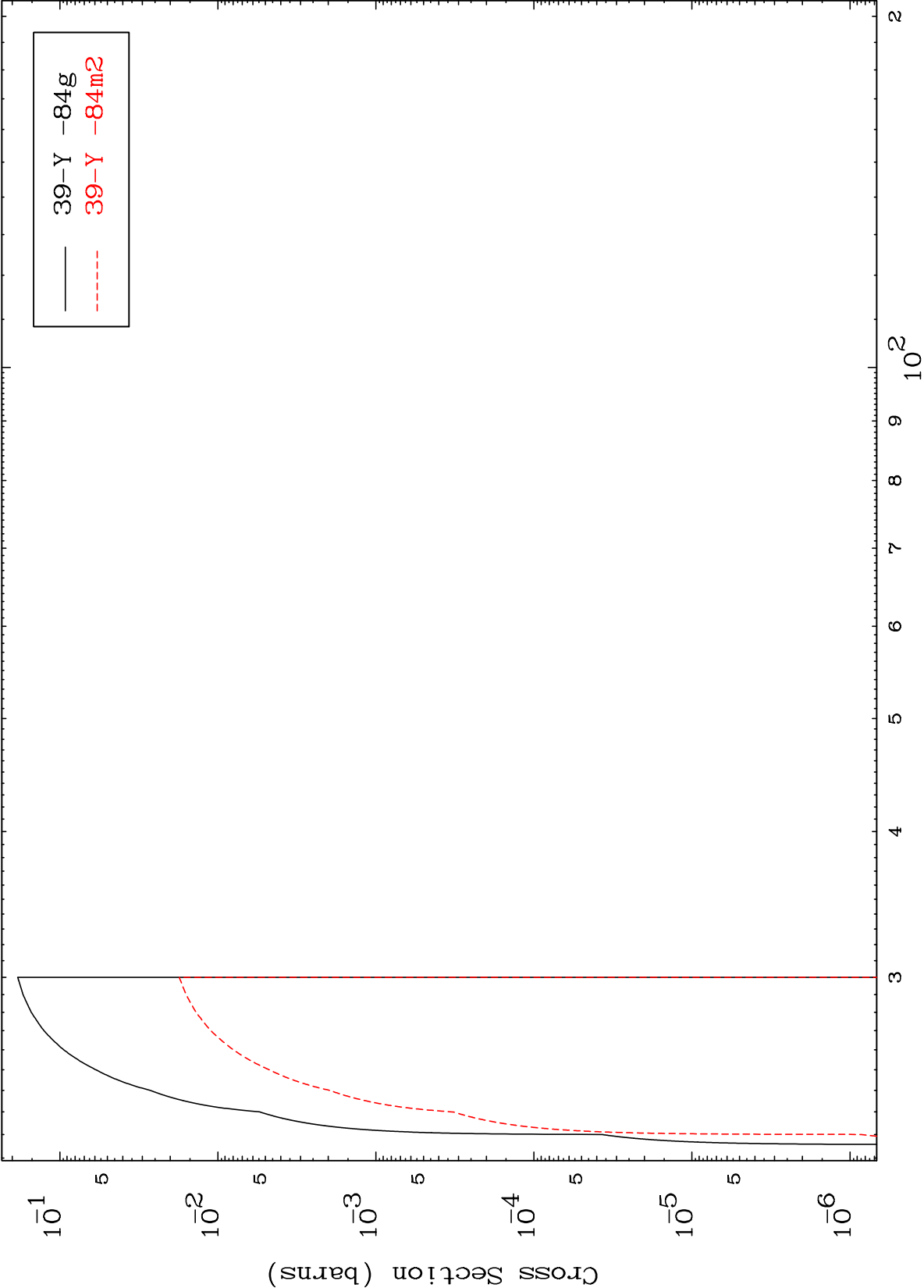


21

Incident Energy (MeV)

39-Y -86m

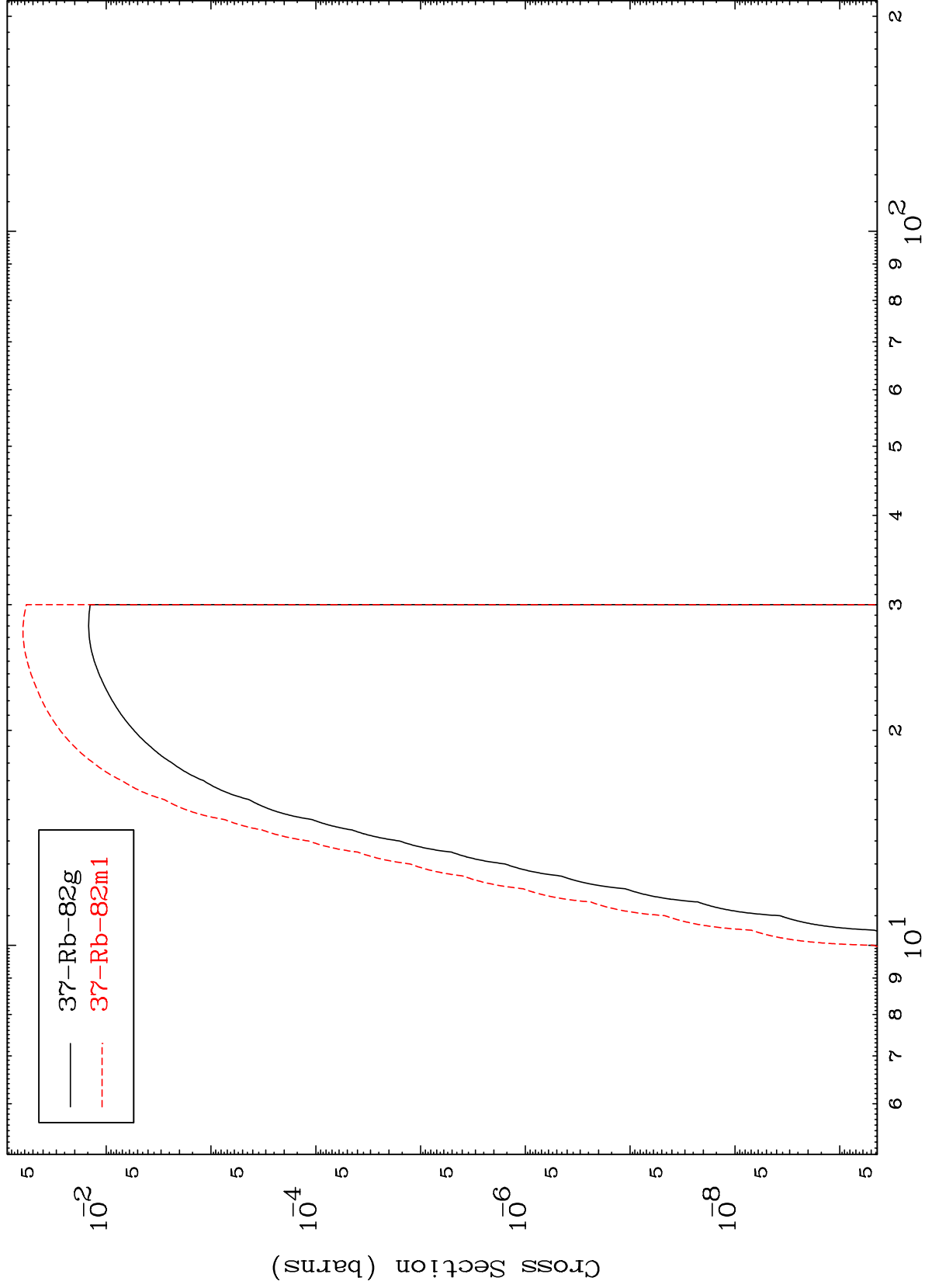
Radionuclide Production Cross Section
(n,3n)



MAT 3917

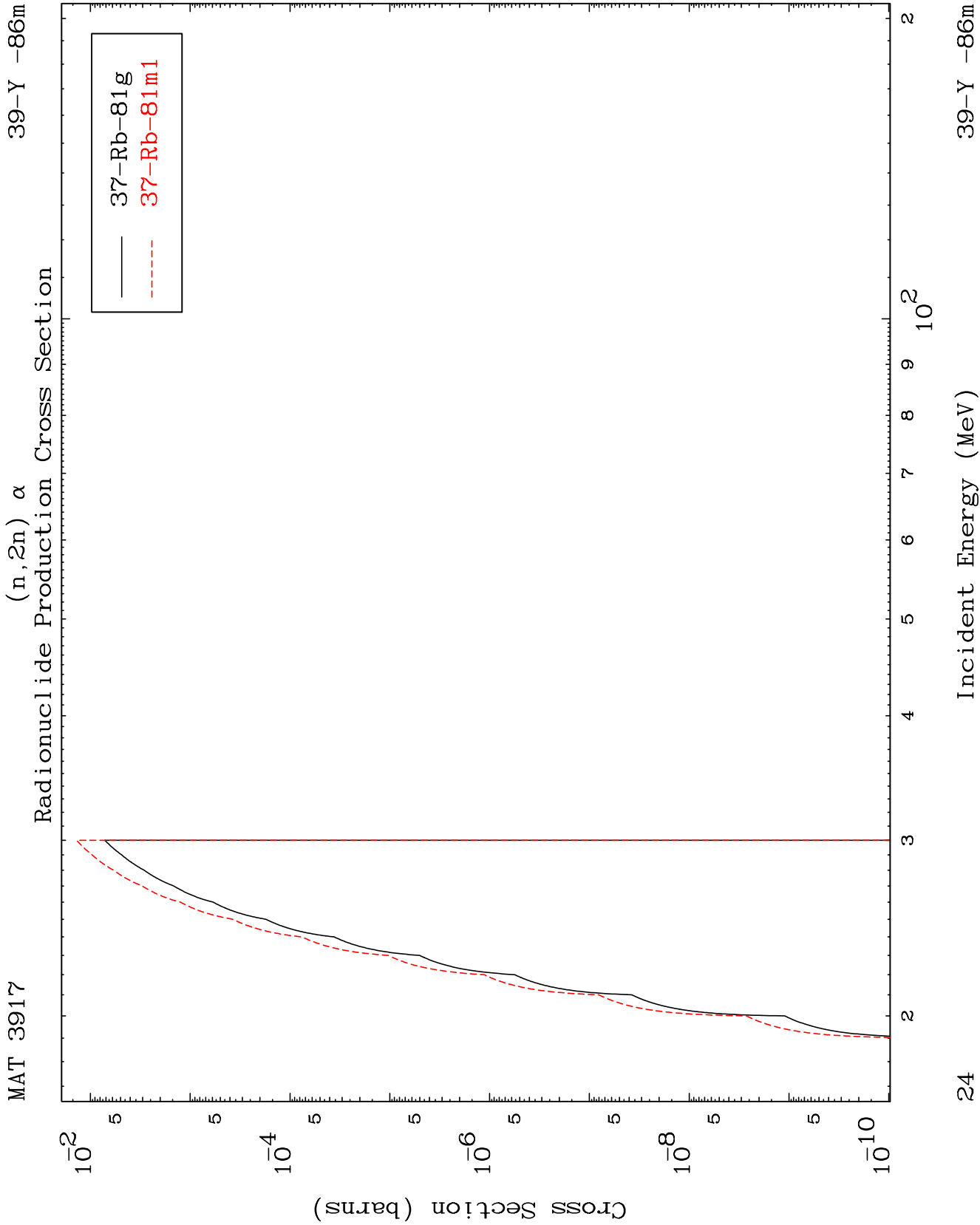
39-Y -86m

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

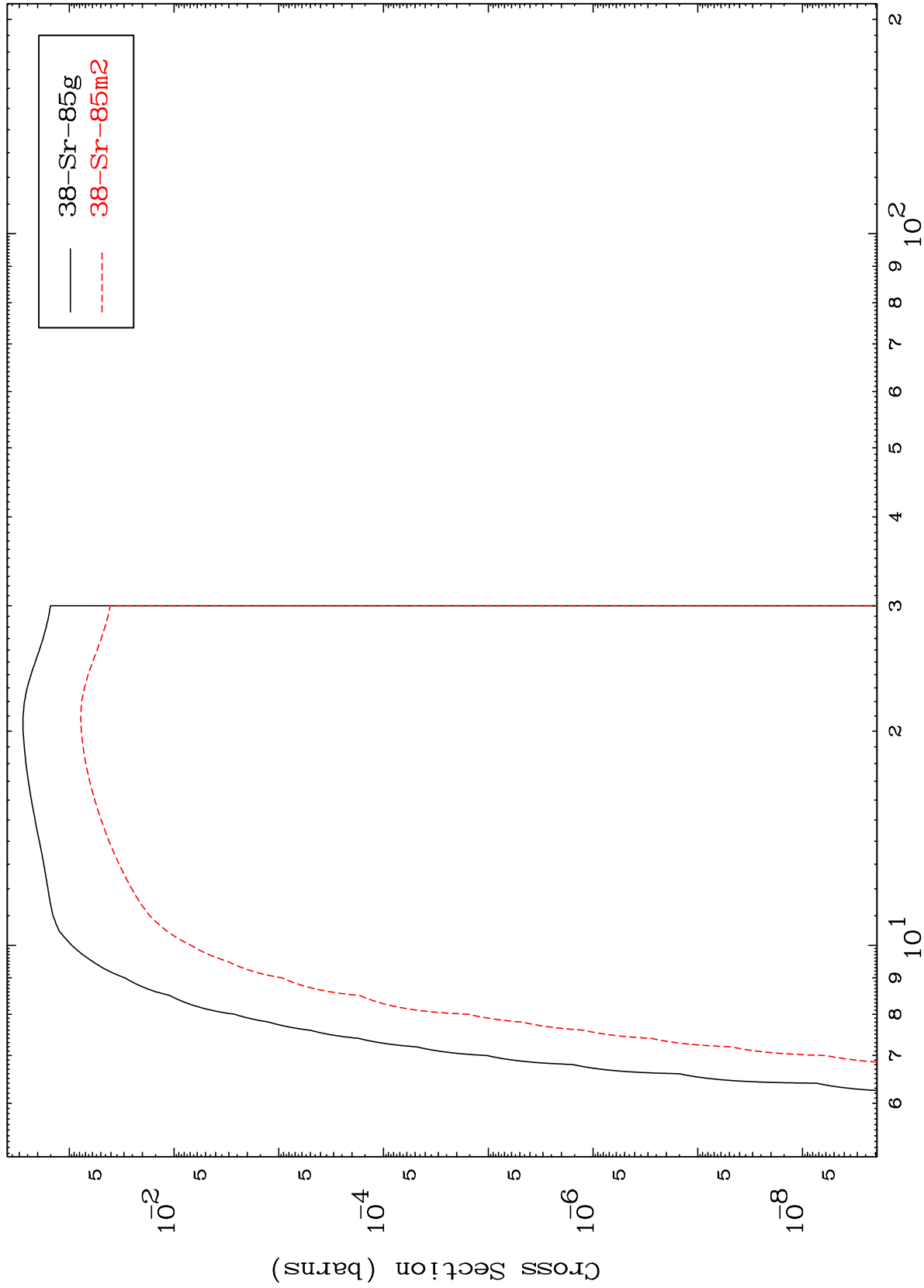


23

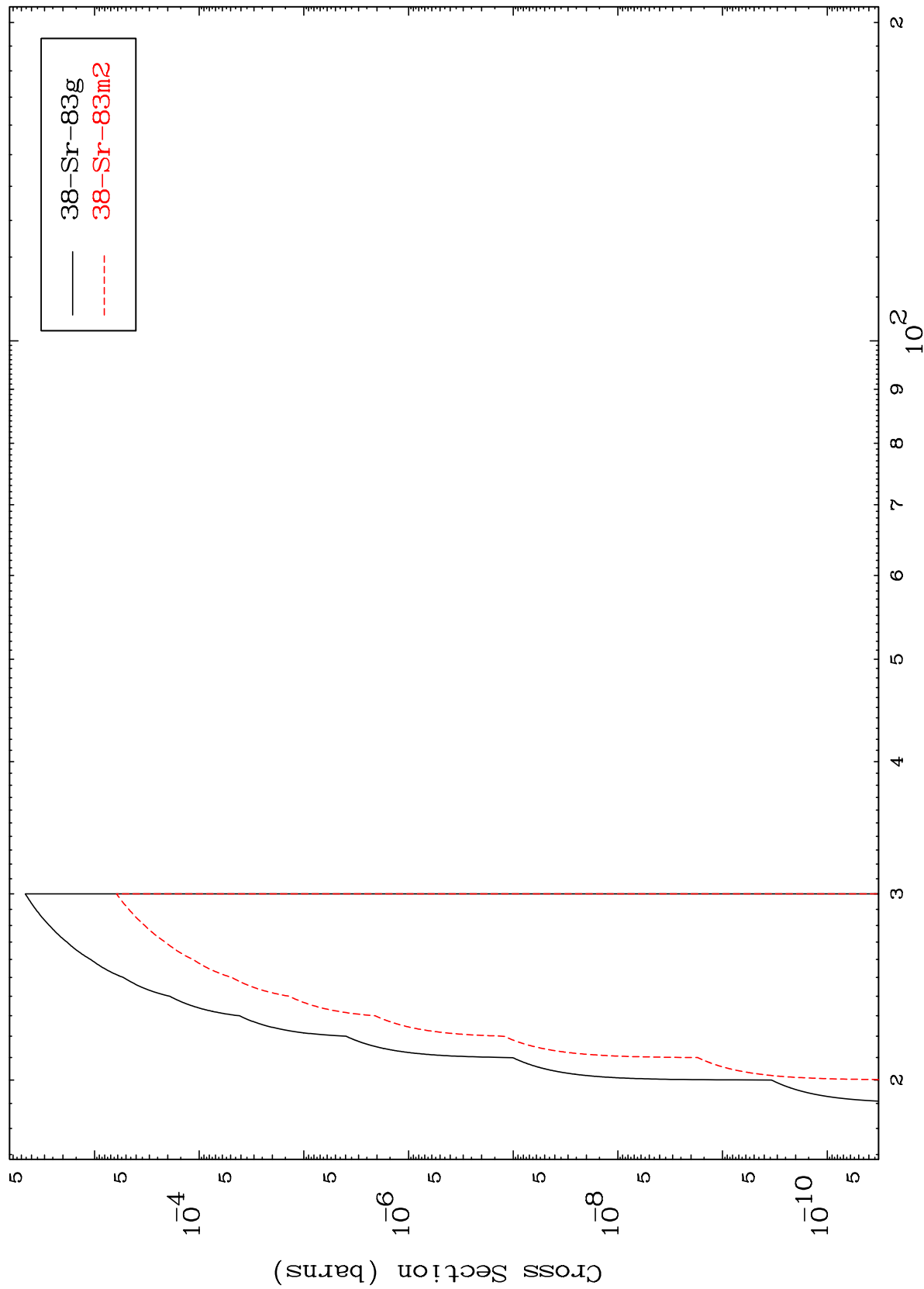
39-Y -86m



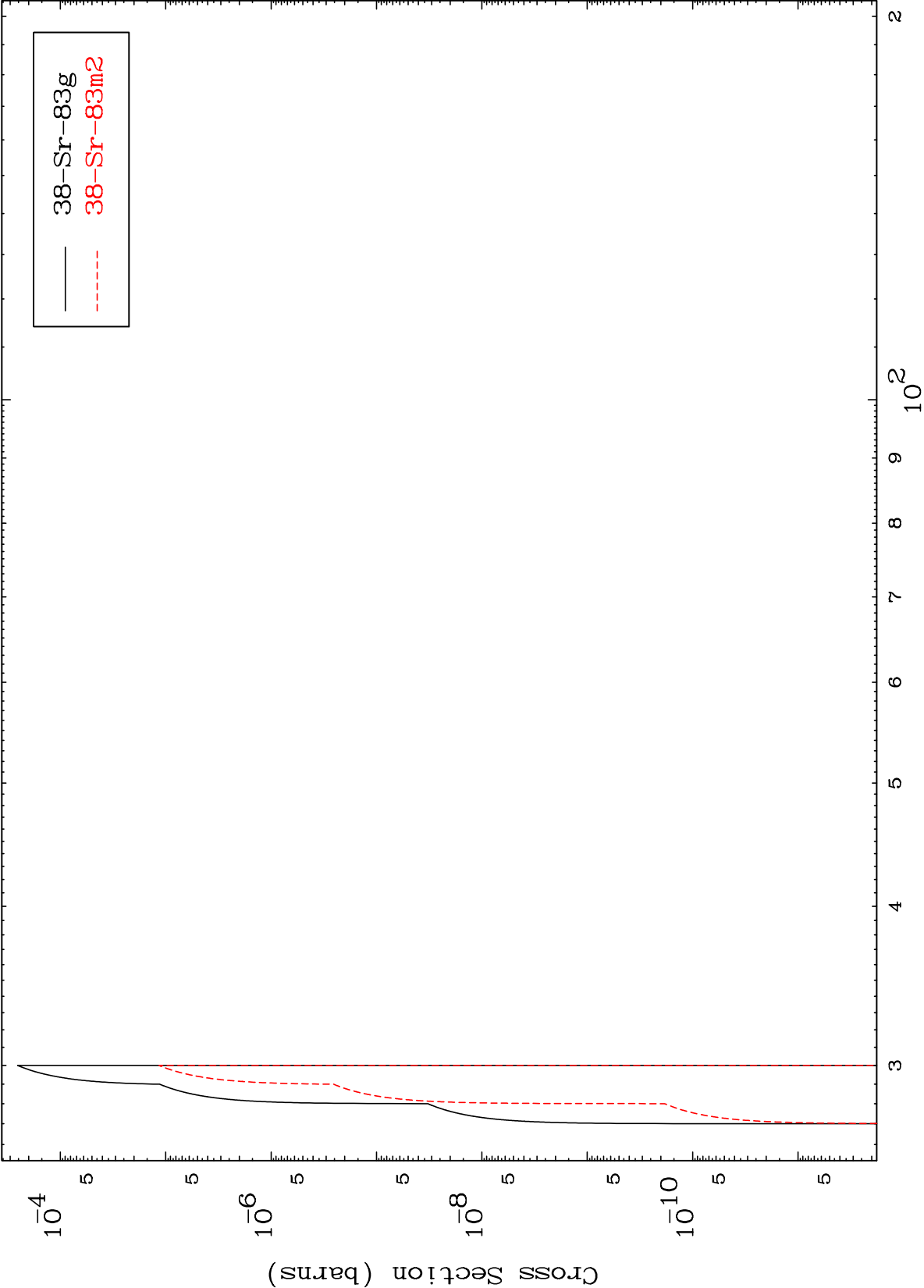
(n,n') p
Radionuclide Production Cross Section



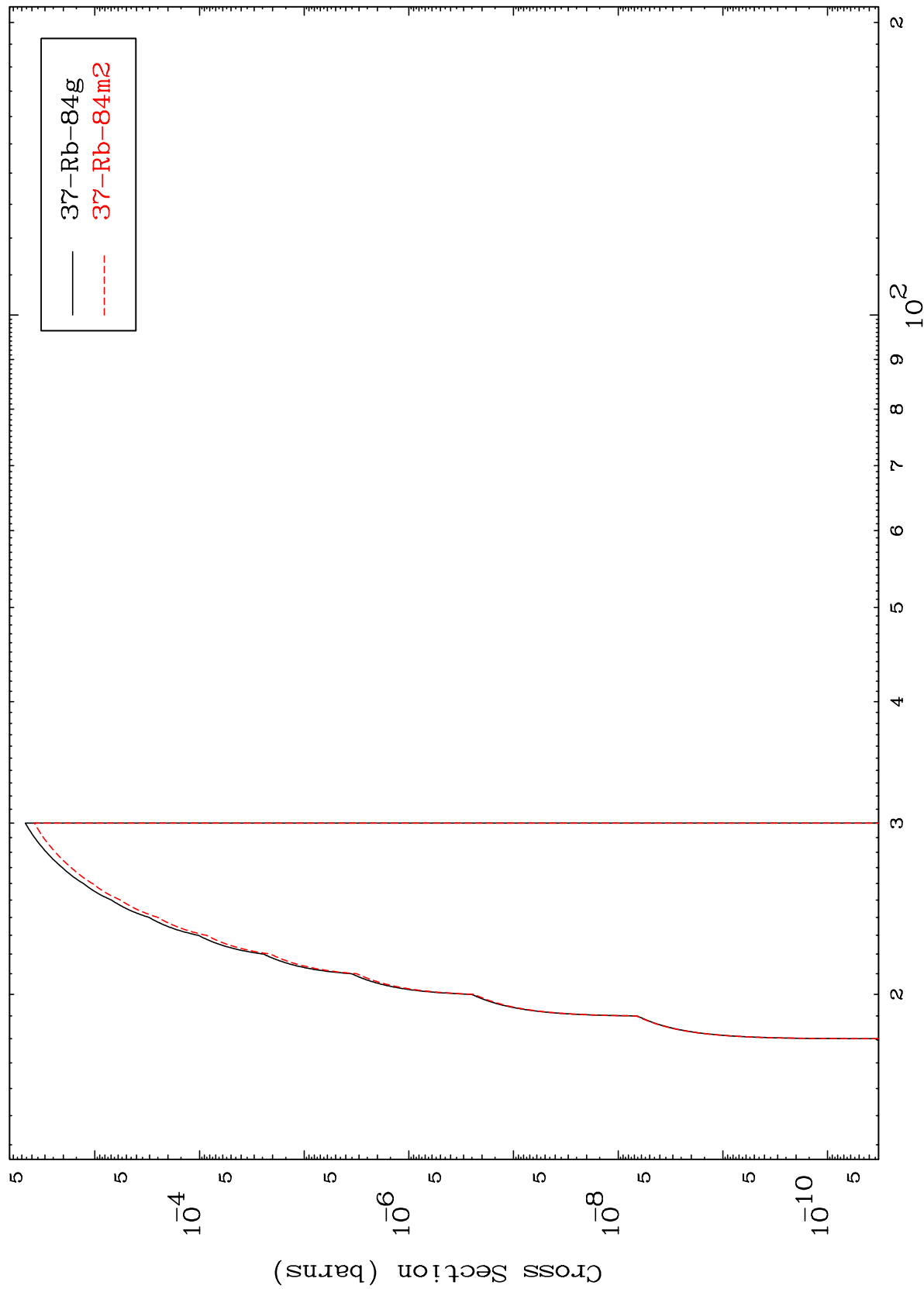
(n,n') t
Radionuclide Production Cross Section



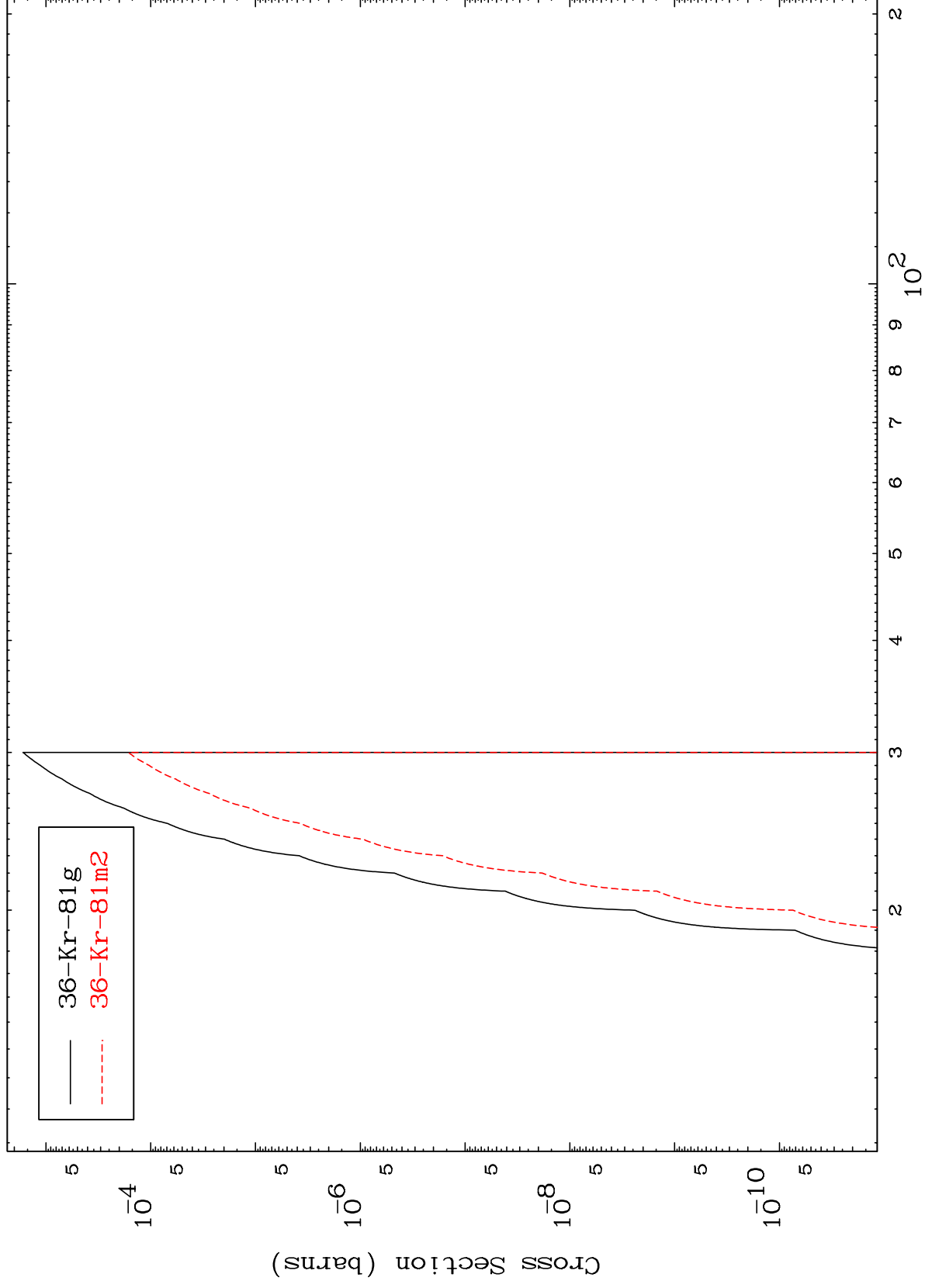
(n,3n) p
Radionuclide Production Cross Section



(n,2n) p
Radionuclide Production Cross Section



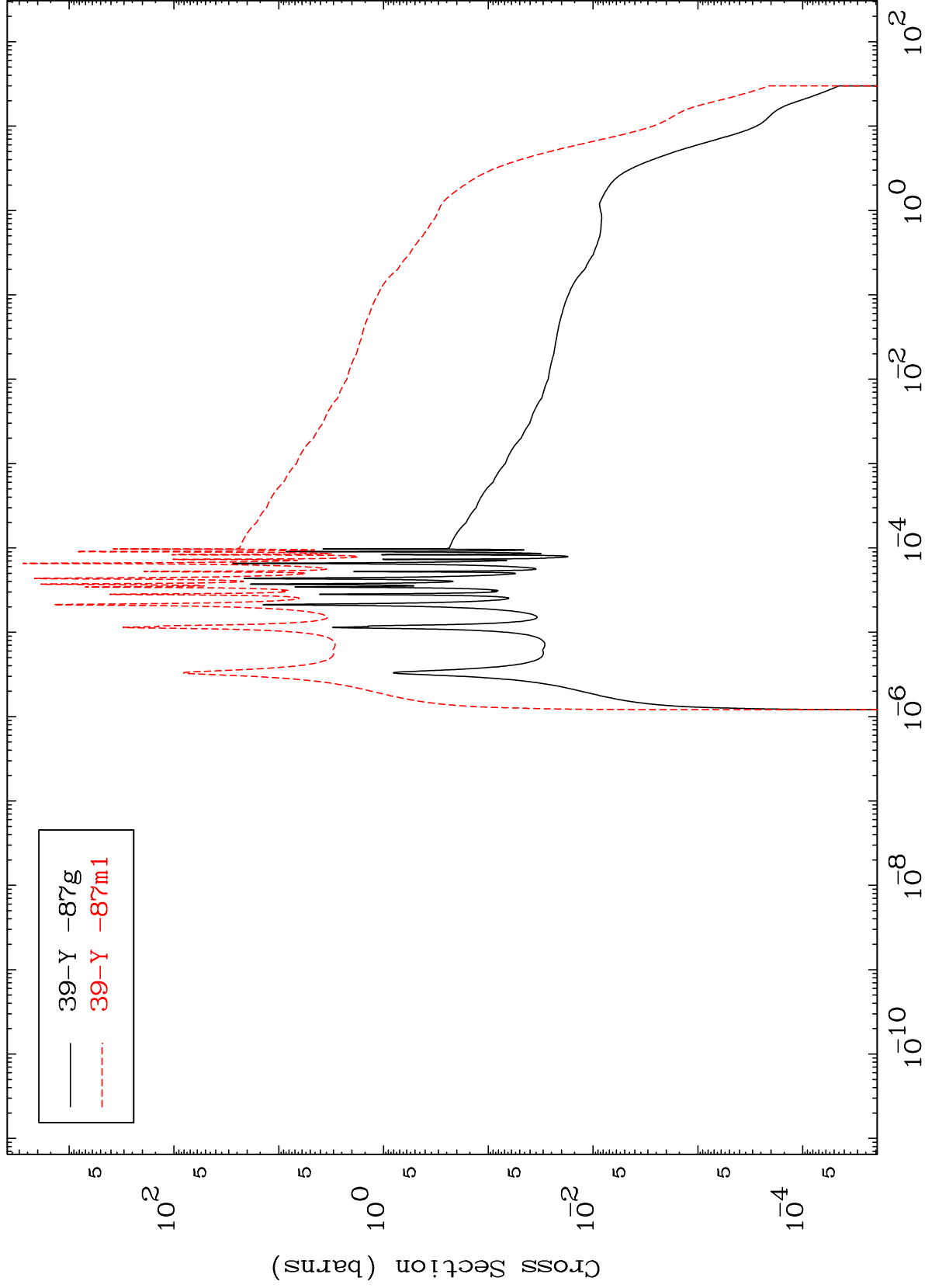
(n,n') p α
Radionuclide Production Cross Section



MAT 3917

39-Y -86m

Radionuclide Production Cross Section



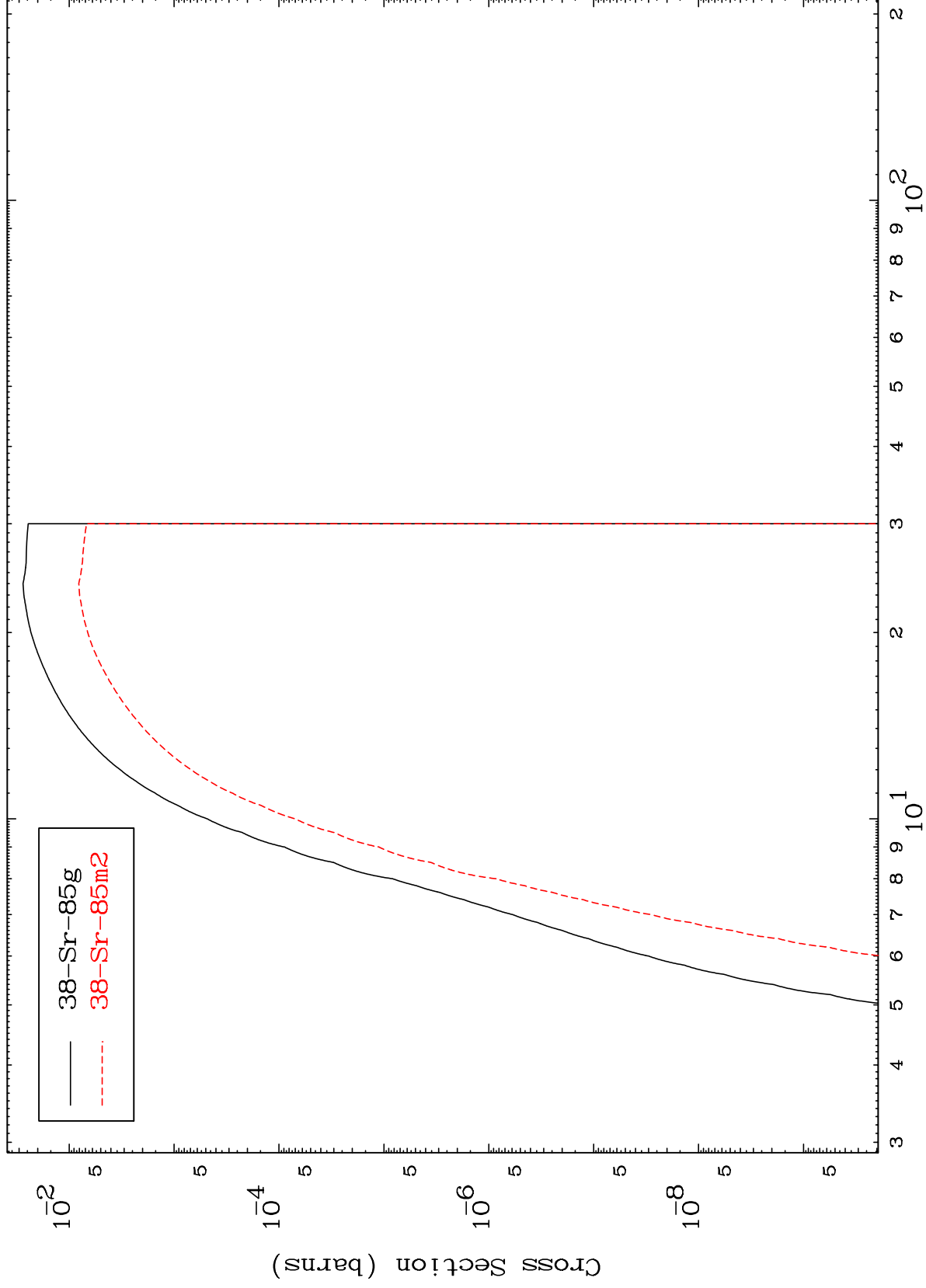
30

39-Y -86m

MAT 3917

39-Y -86m

Radionuclide Production Cross Section
(n,d)



31

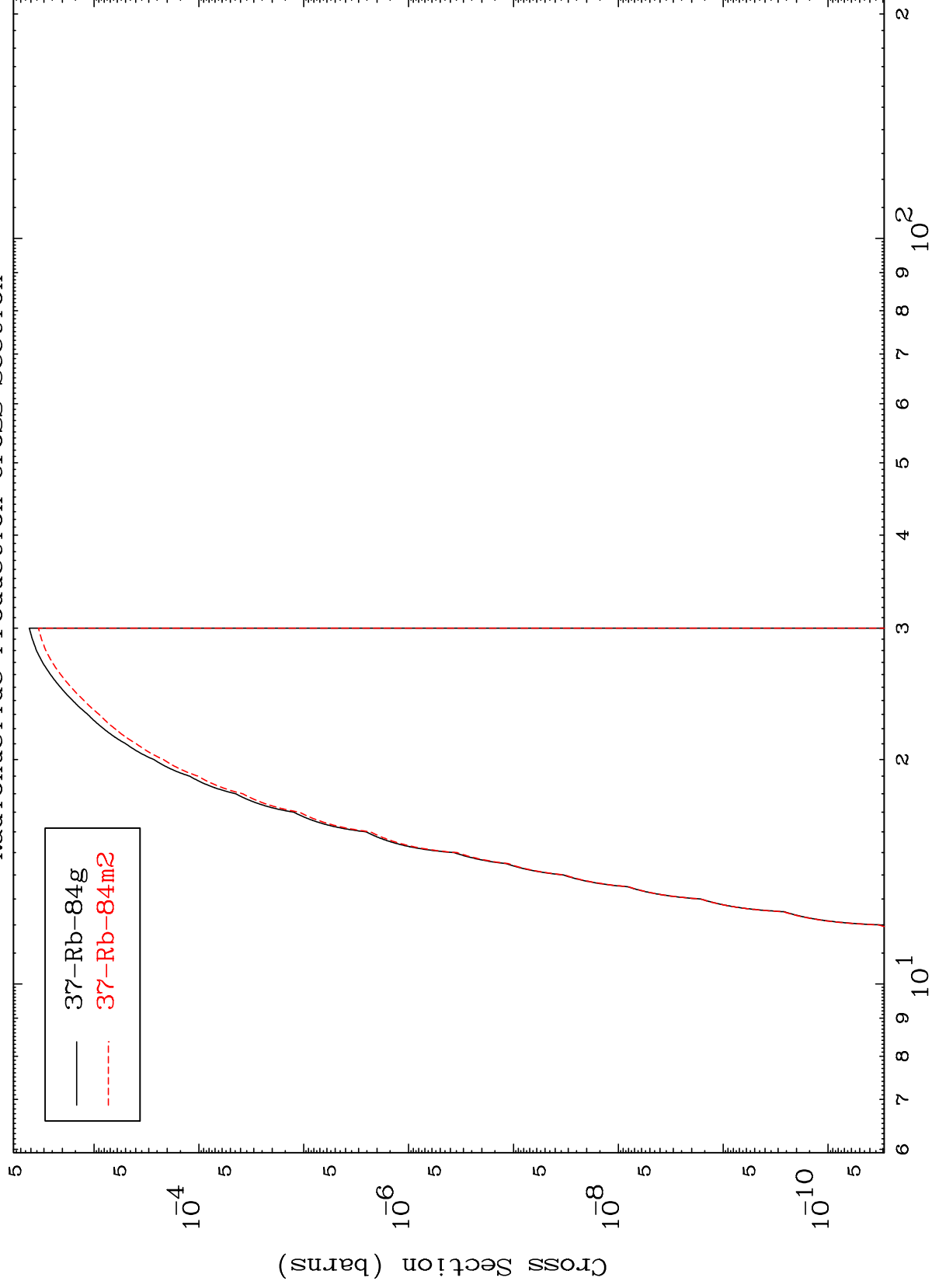
Incident Energy (MeV)

39-Y -86m

MAT 3917

39-Y -86m

Radionuclide Production Cross Section



39-Y -86m

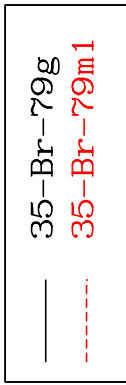
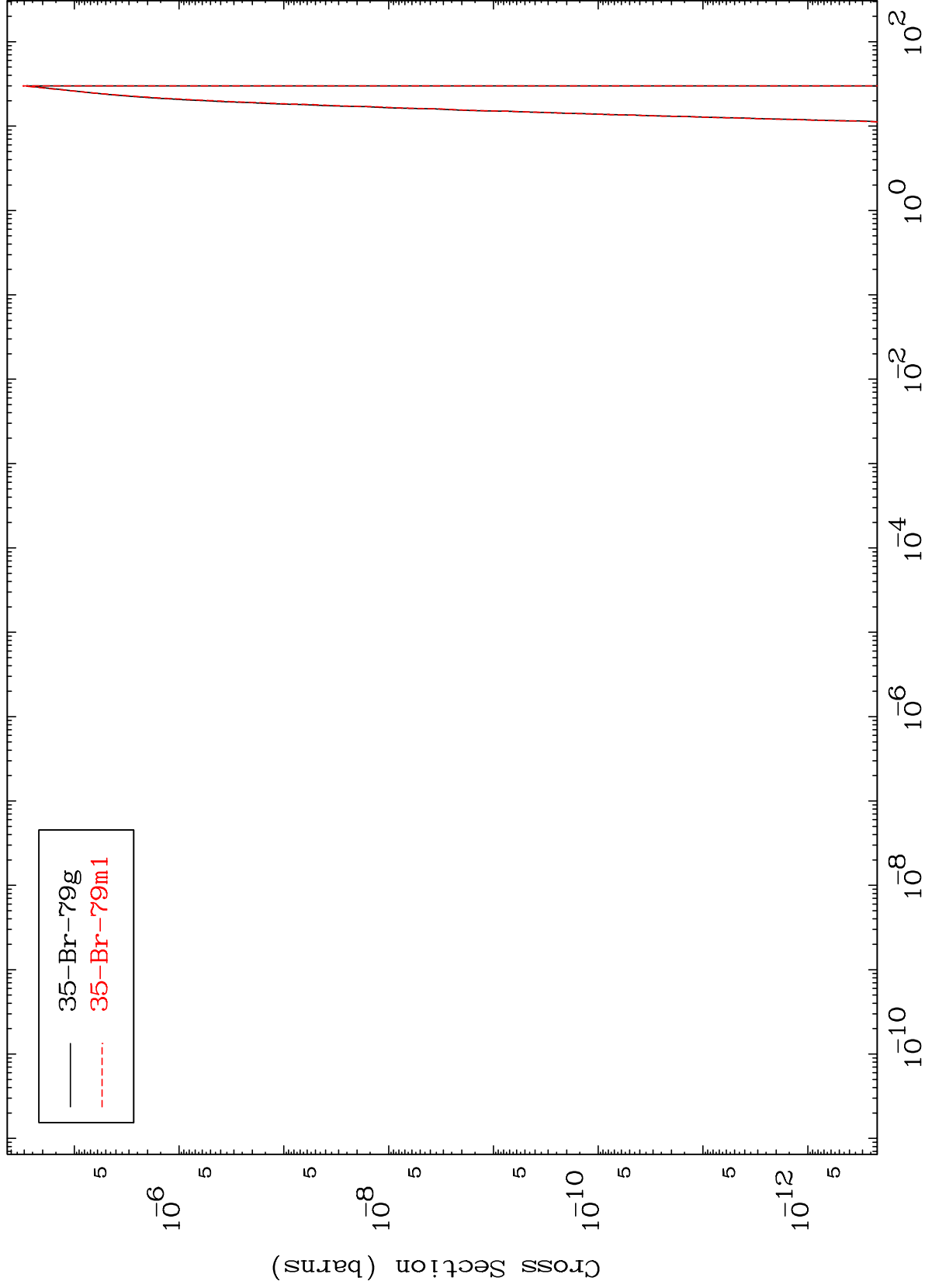
Incident Energy (MeV)

32

MAT 3917

39-Y -86m

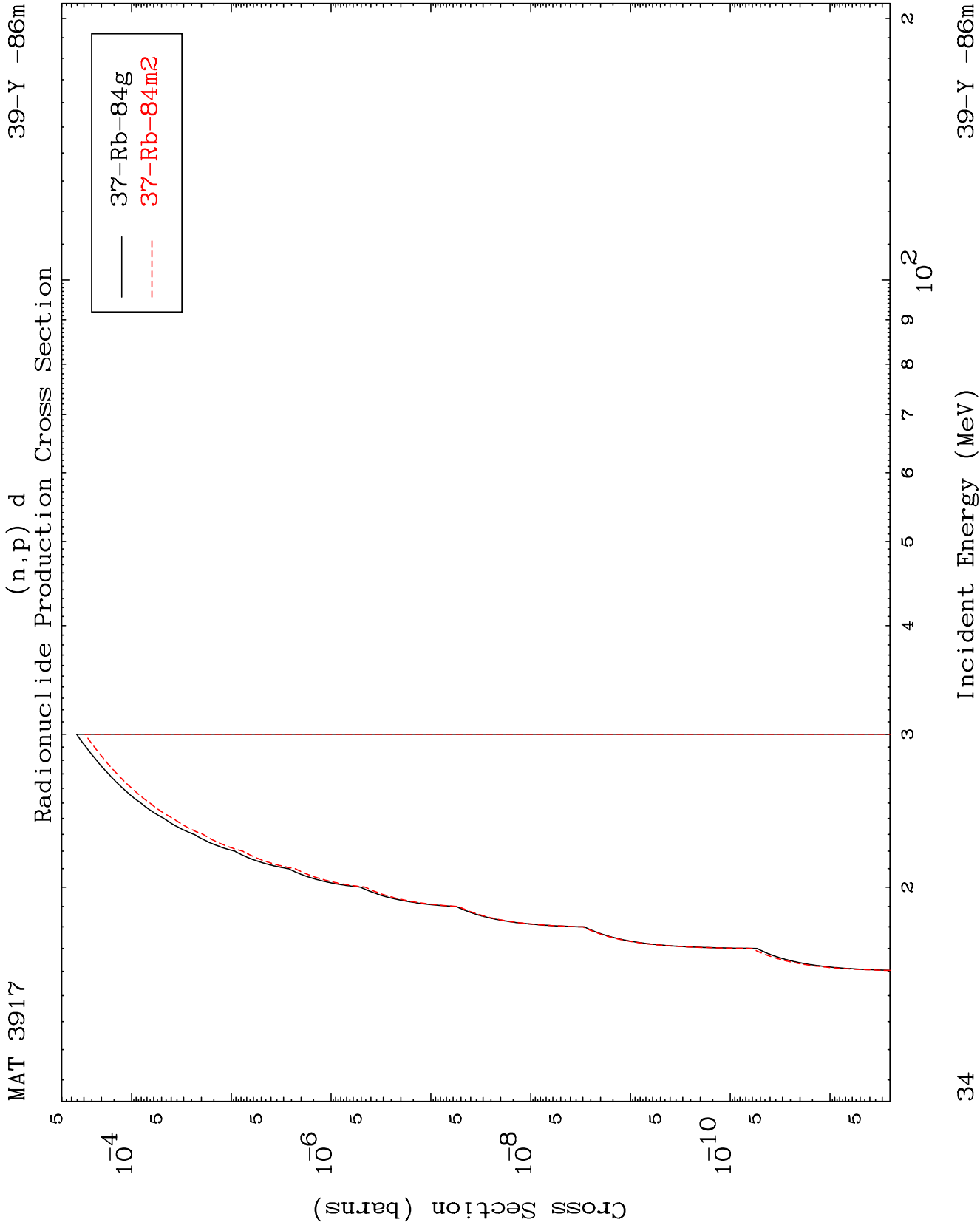
Radionuclide Production Cross Section



39-Y -86m

Incident Energy (MeV)

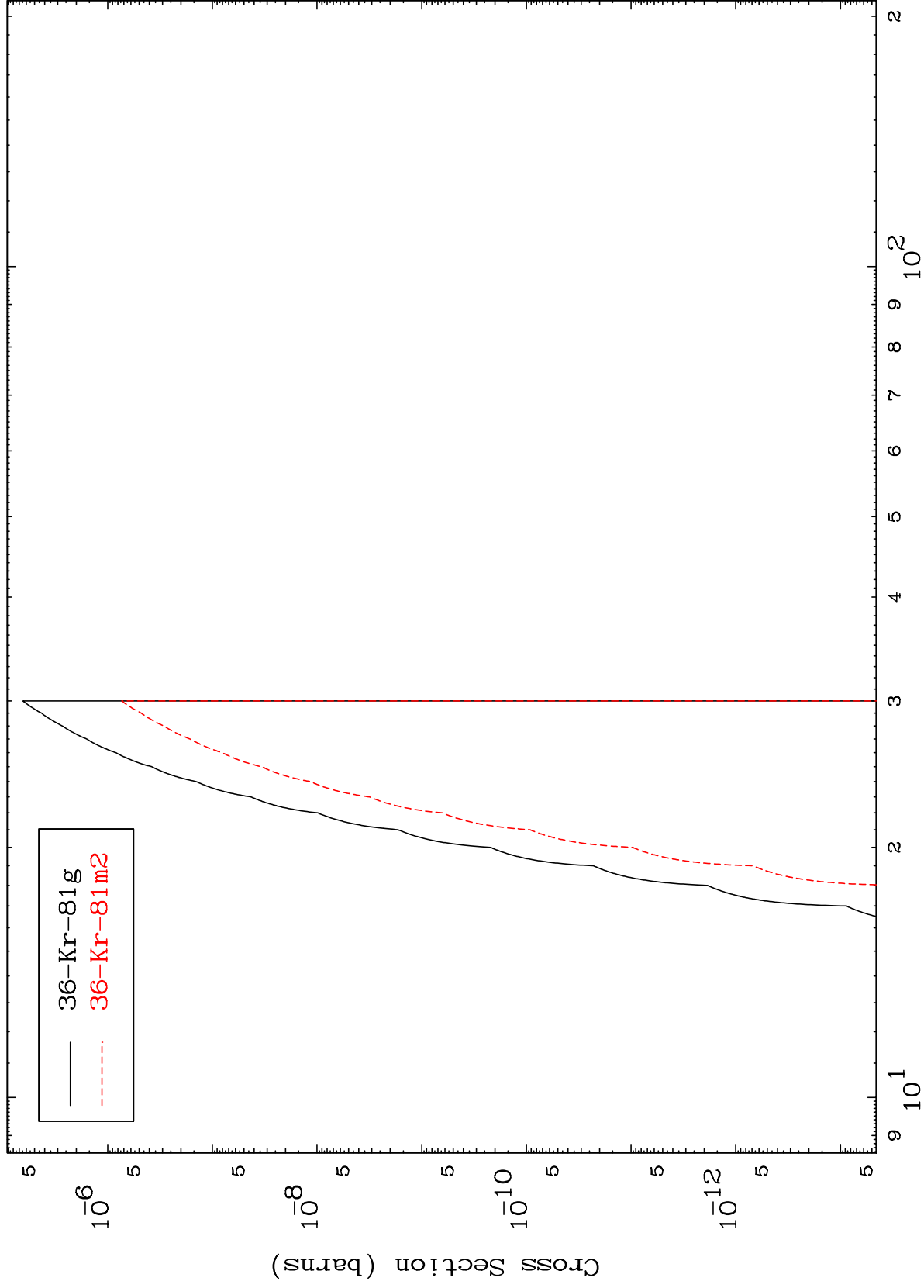
33



MAT 3917

39-Y -86m

(n,d) α
Radionuclide Production Cross Section



39-Y -86m

Incident Energy (MeV)

35