

Program EVALPLOT
(Version 2021-1)

by

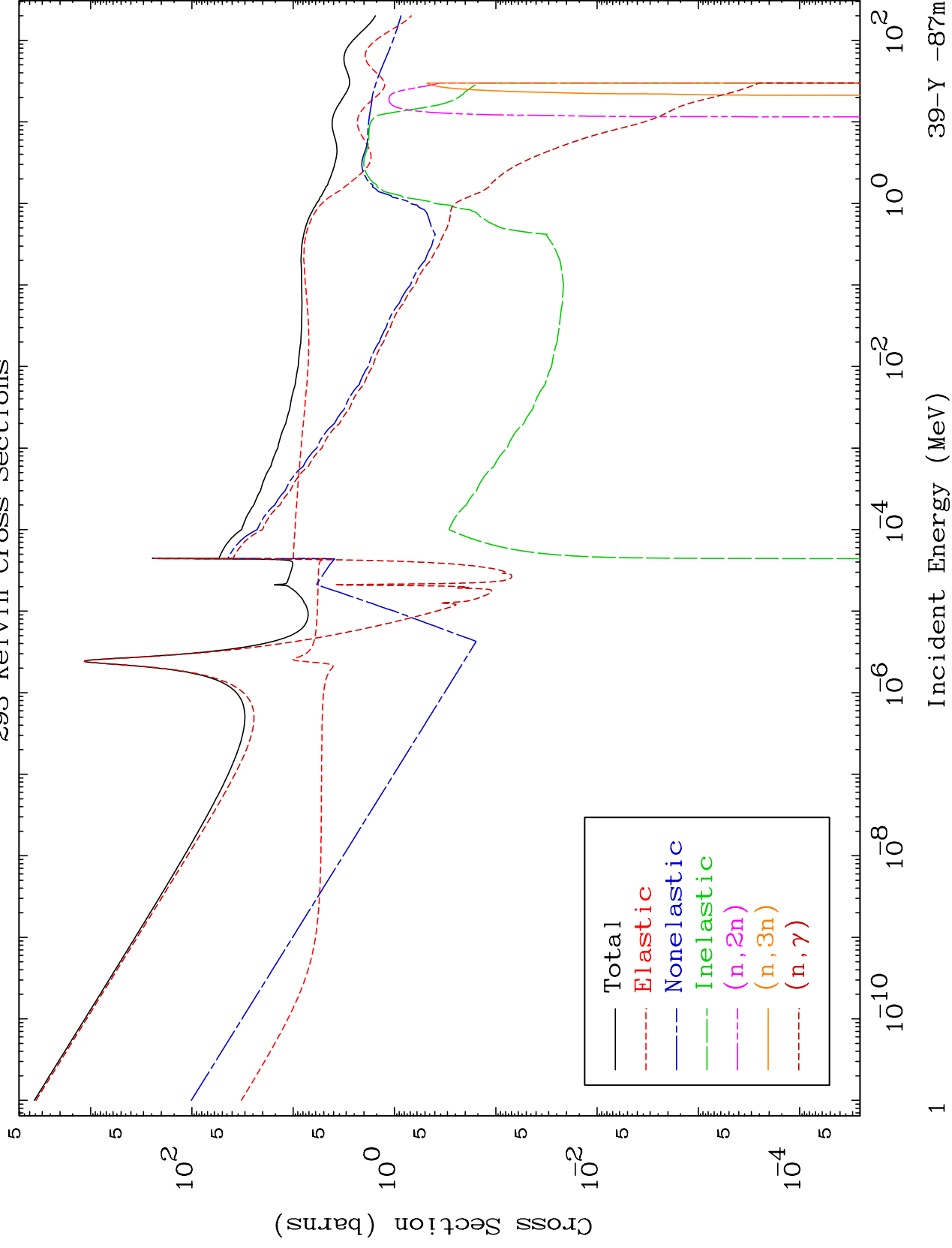
Dermott E. Cullen
(Present Contact Information)

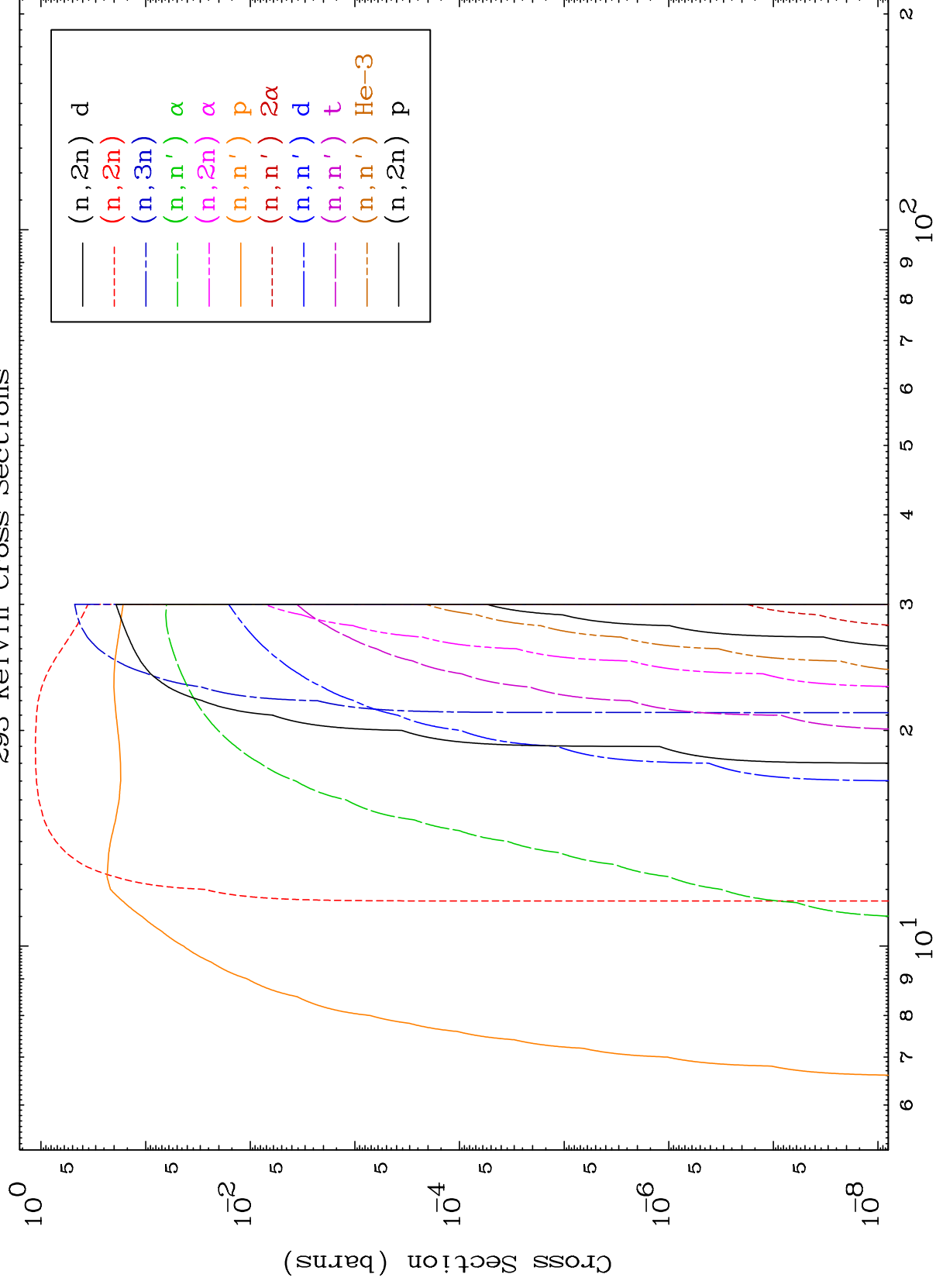
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

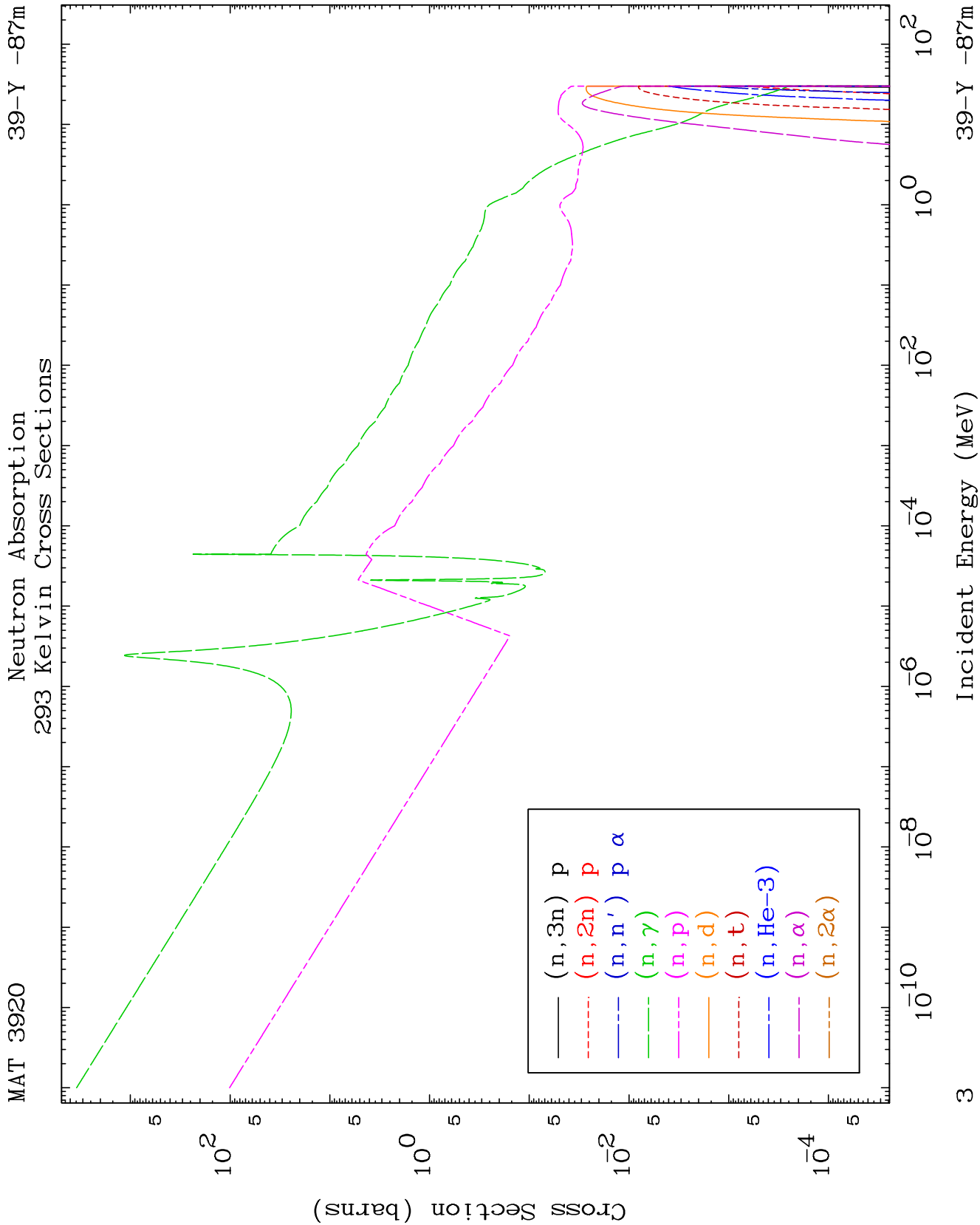
Tele: 925-443-1911

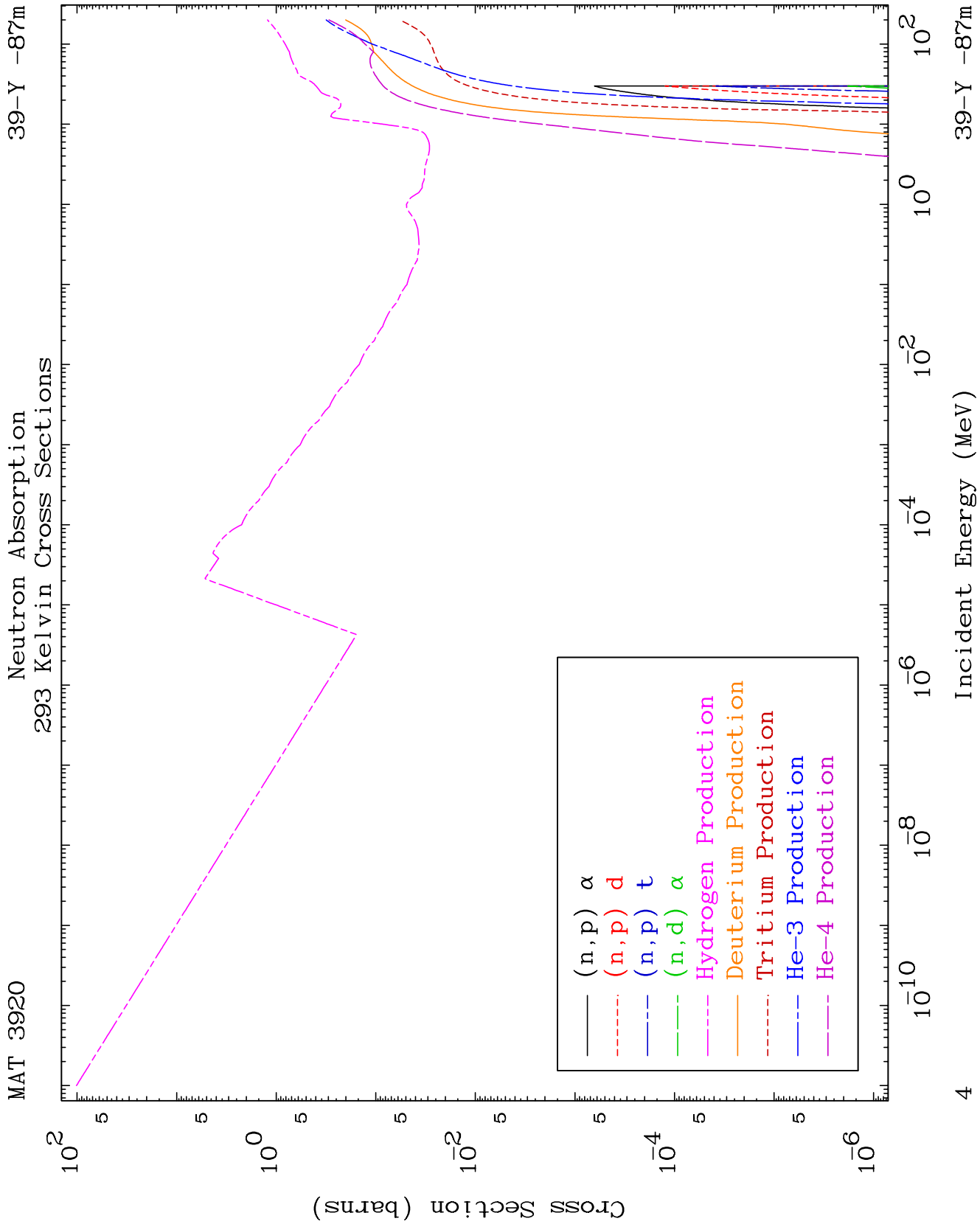
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

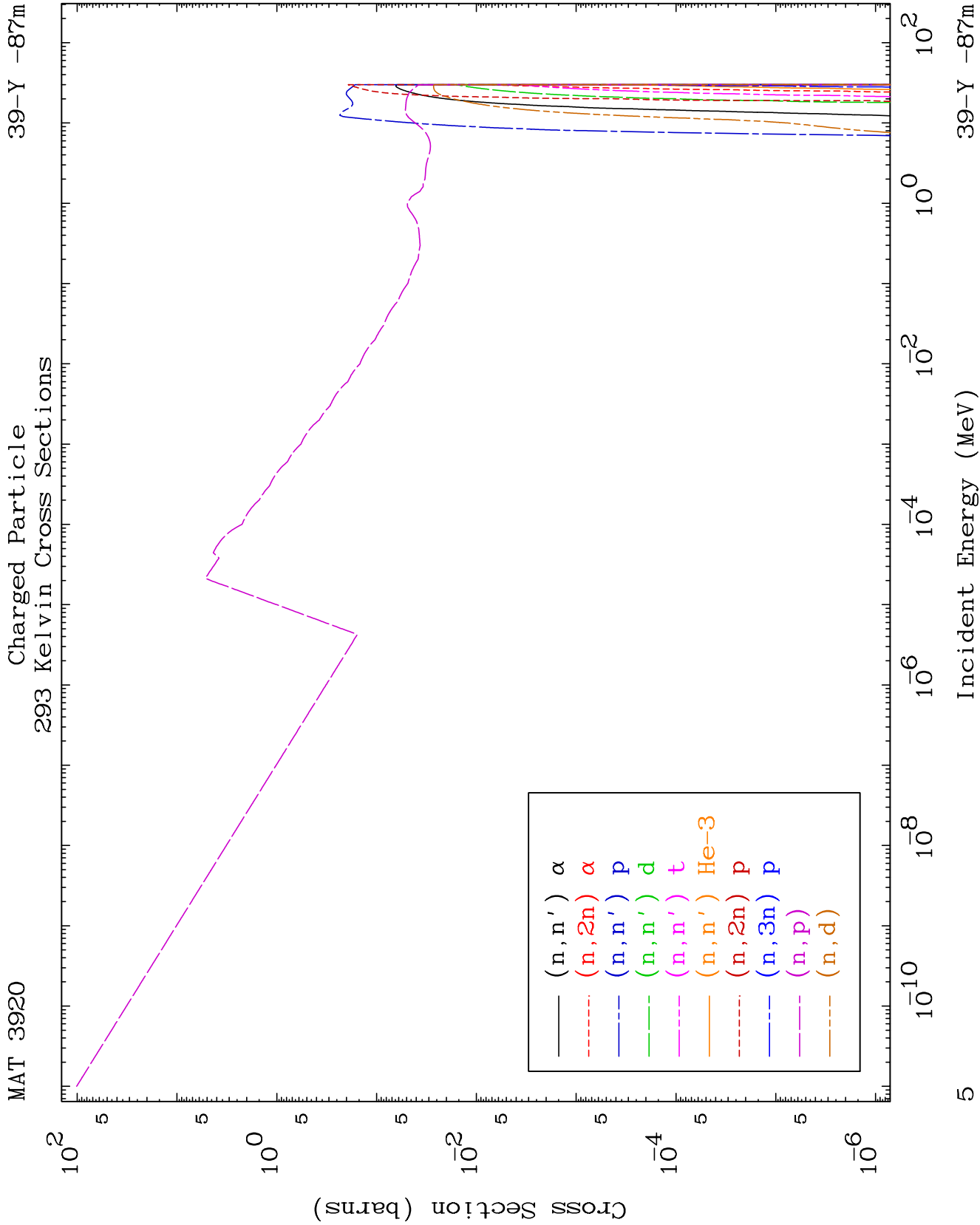
Press Mouse Button to Start

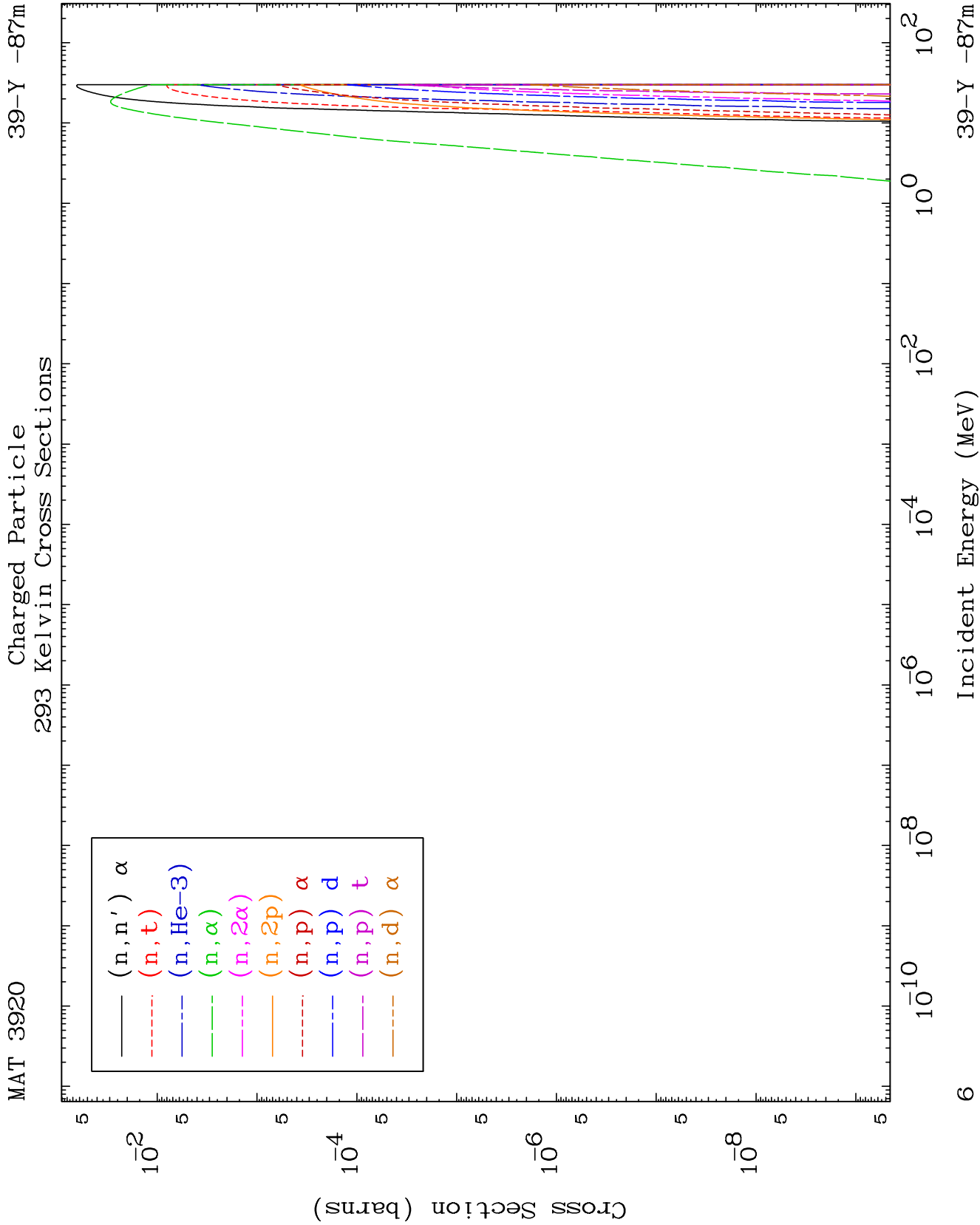


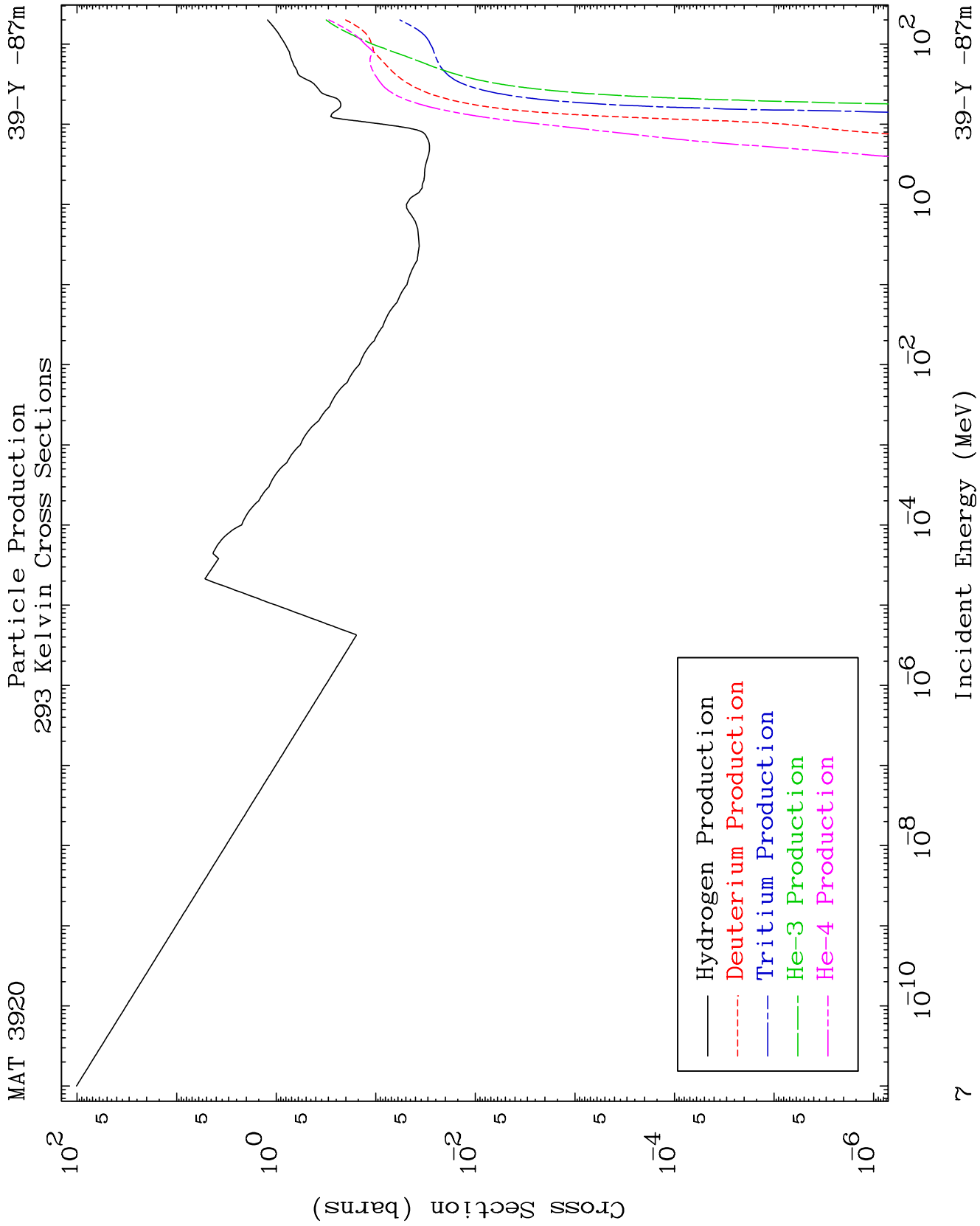


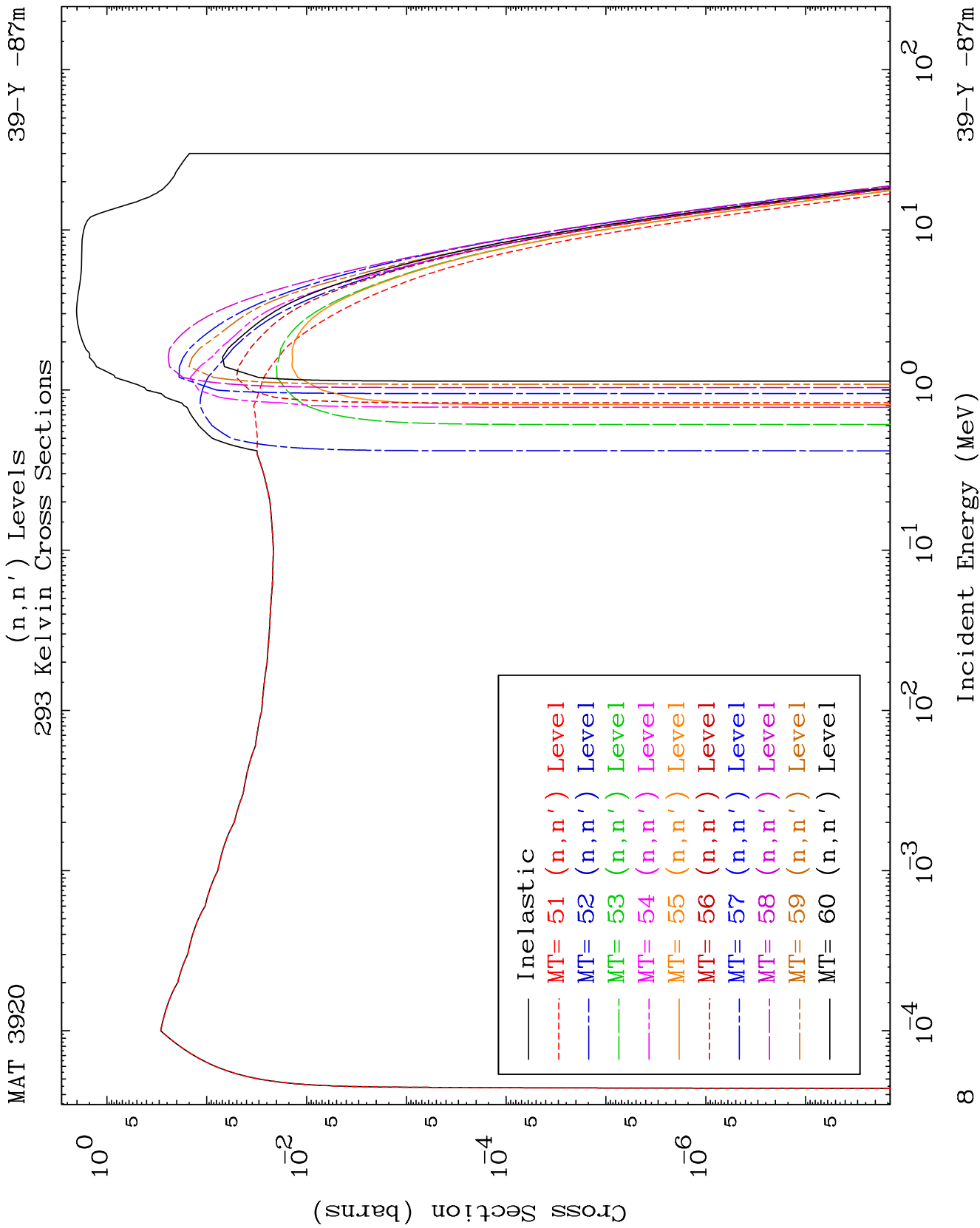


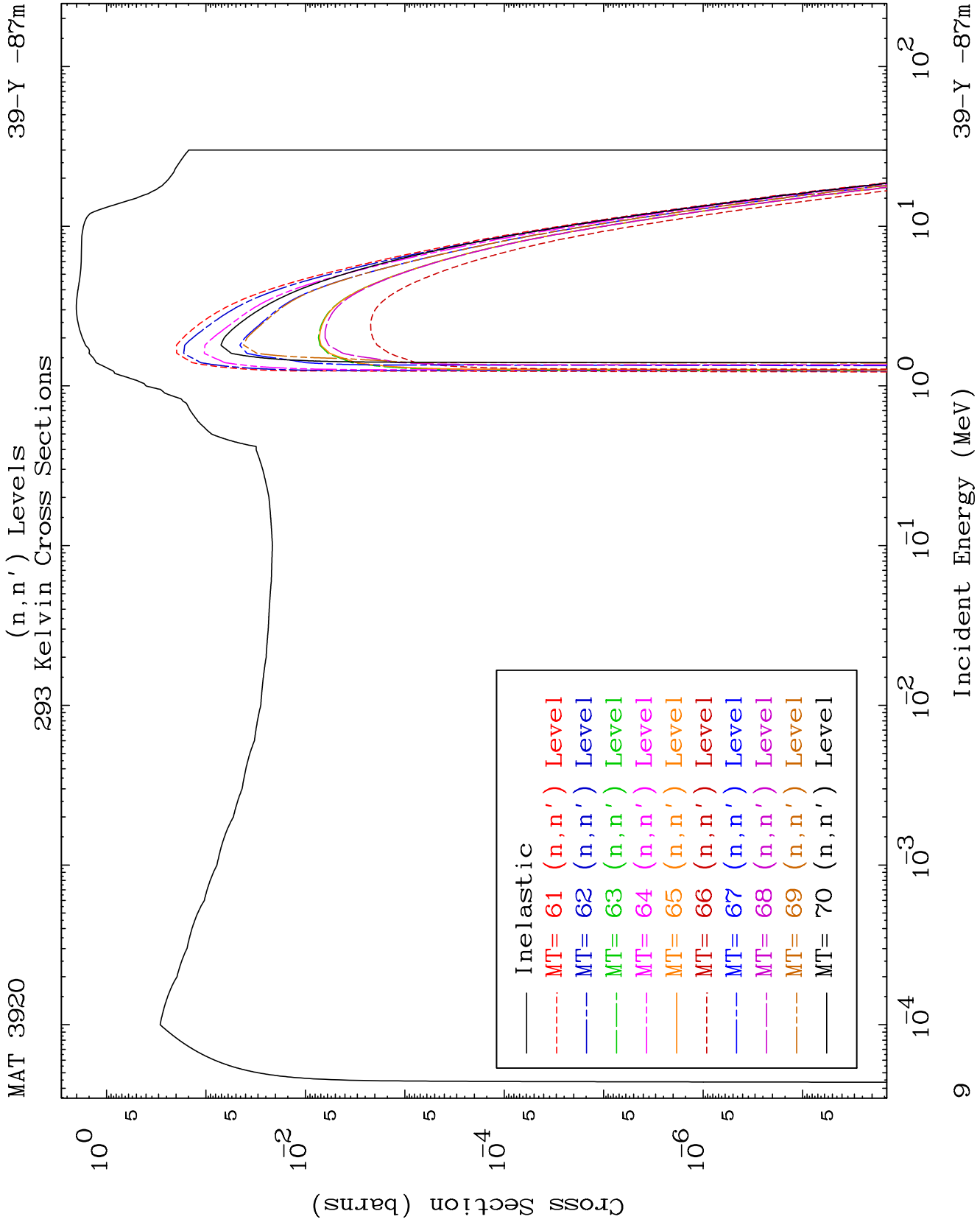


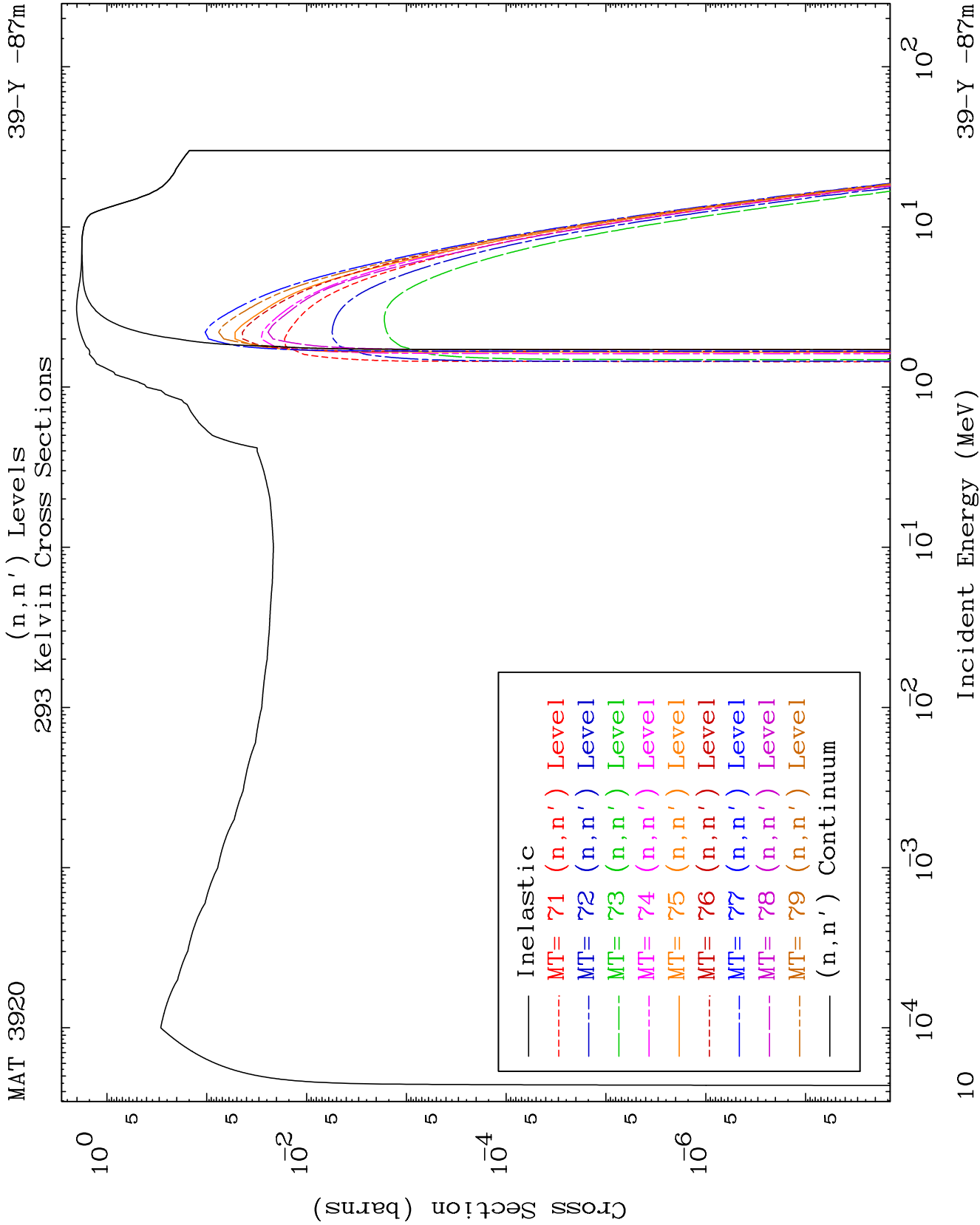


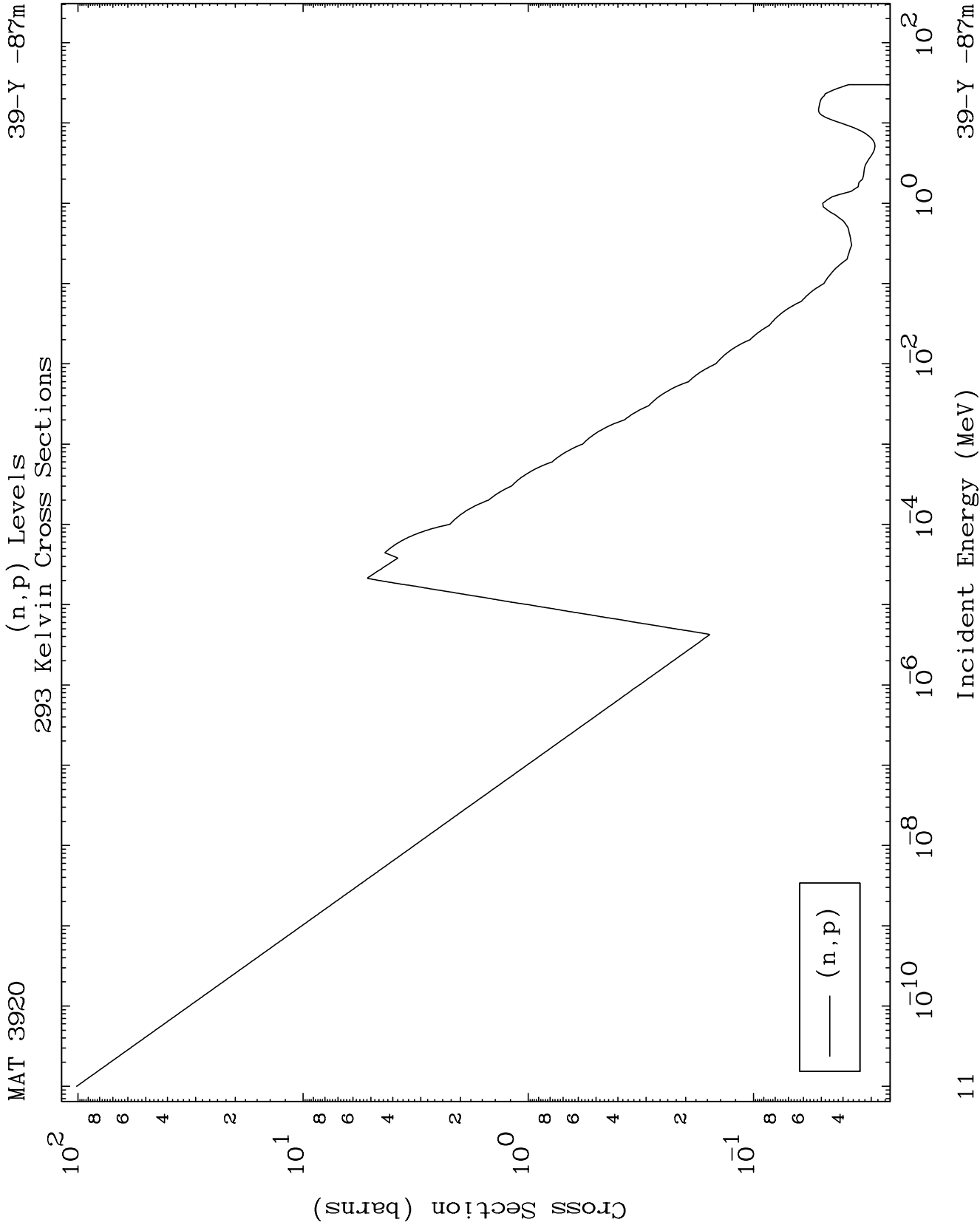








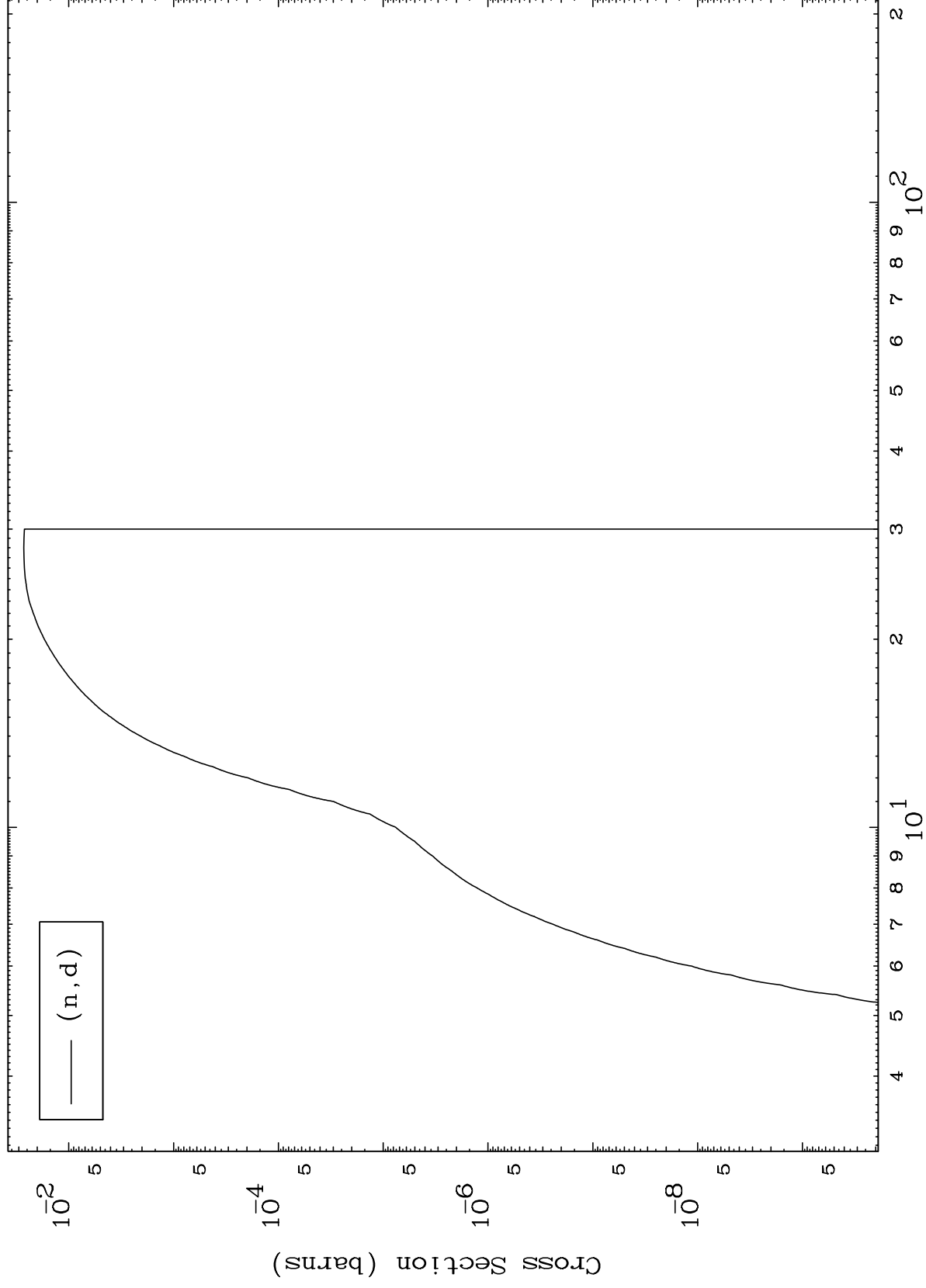




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(n,d) Levels
293 Kelvin Cross Sections

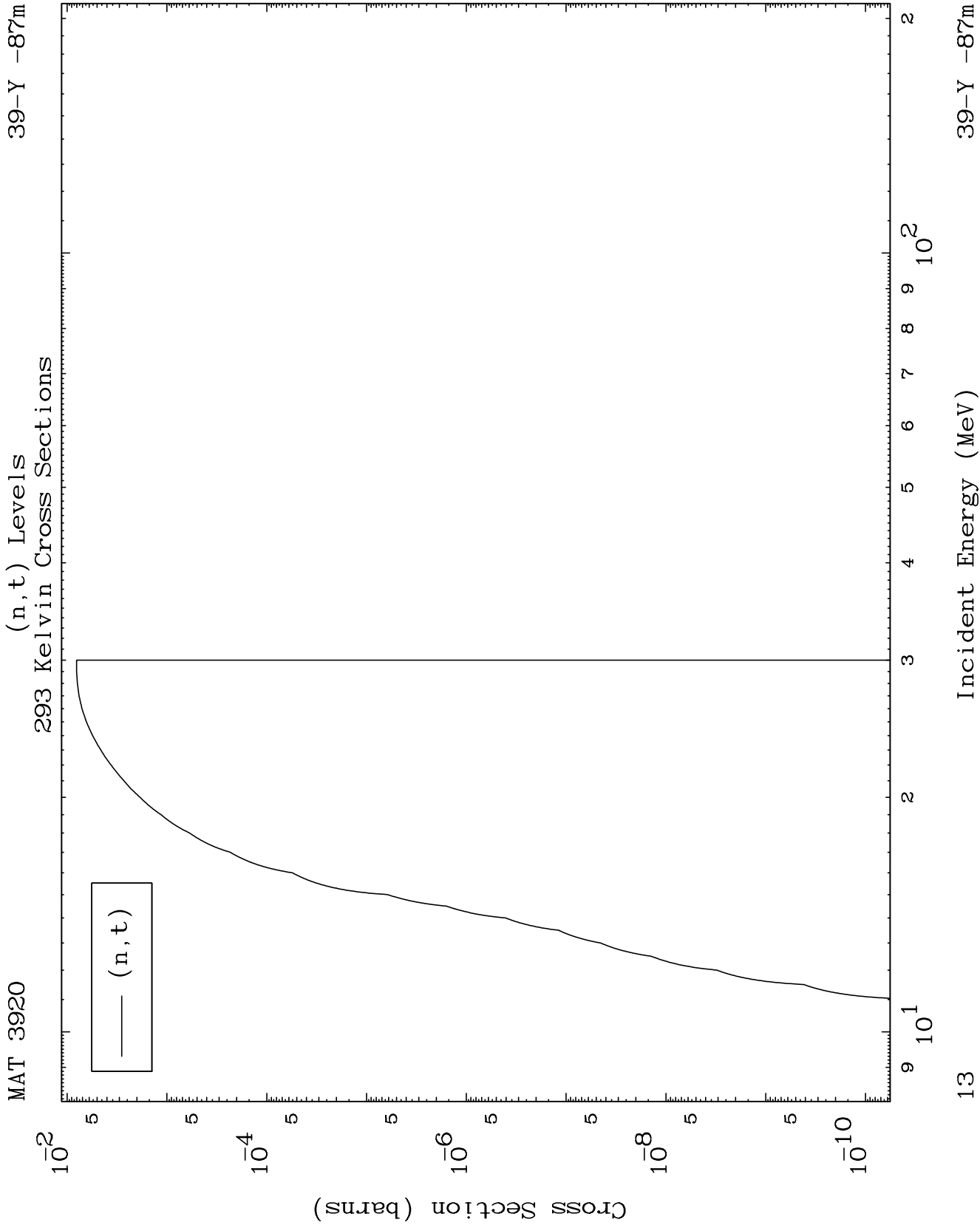
39-Y -87m

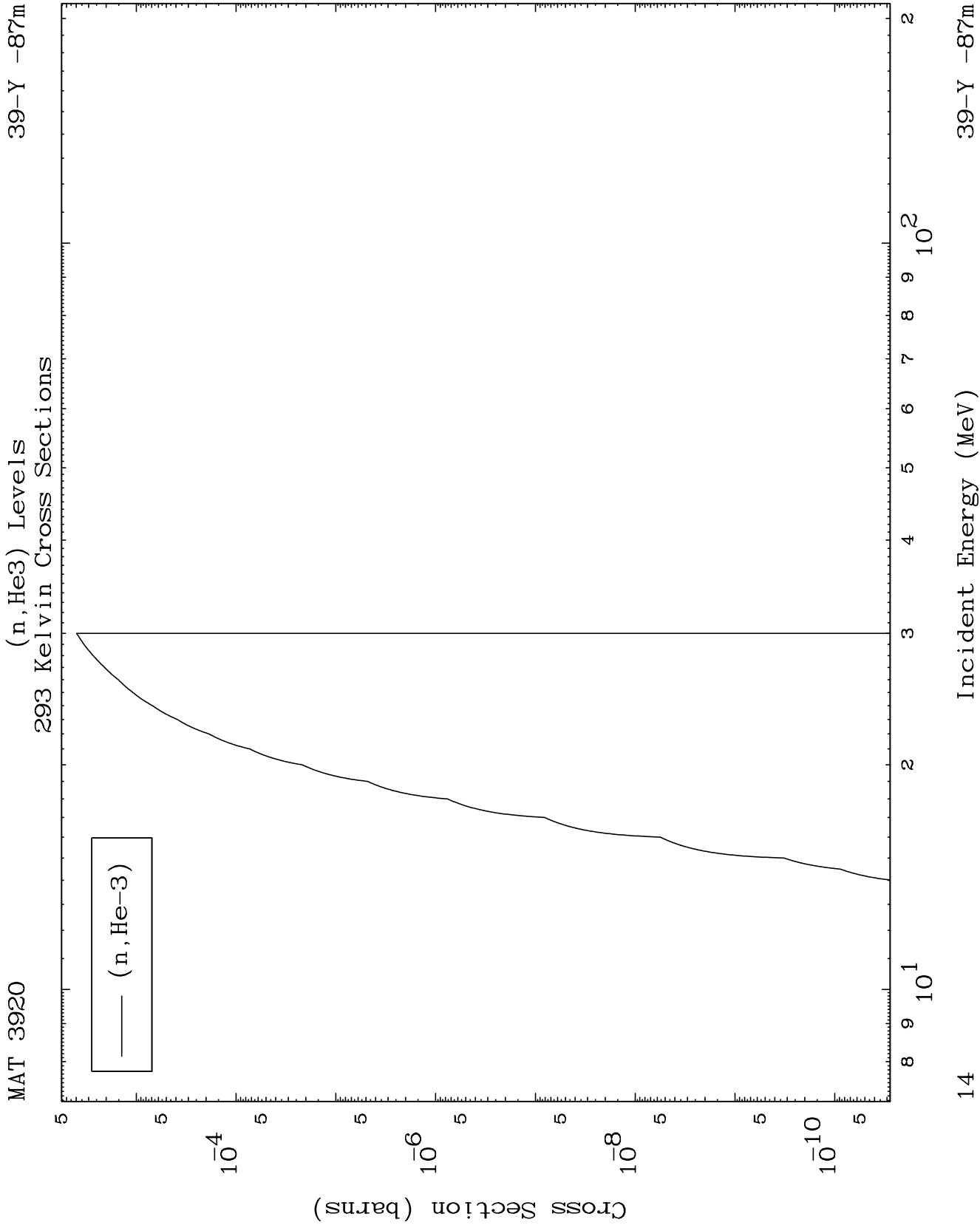


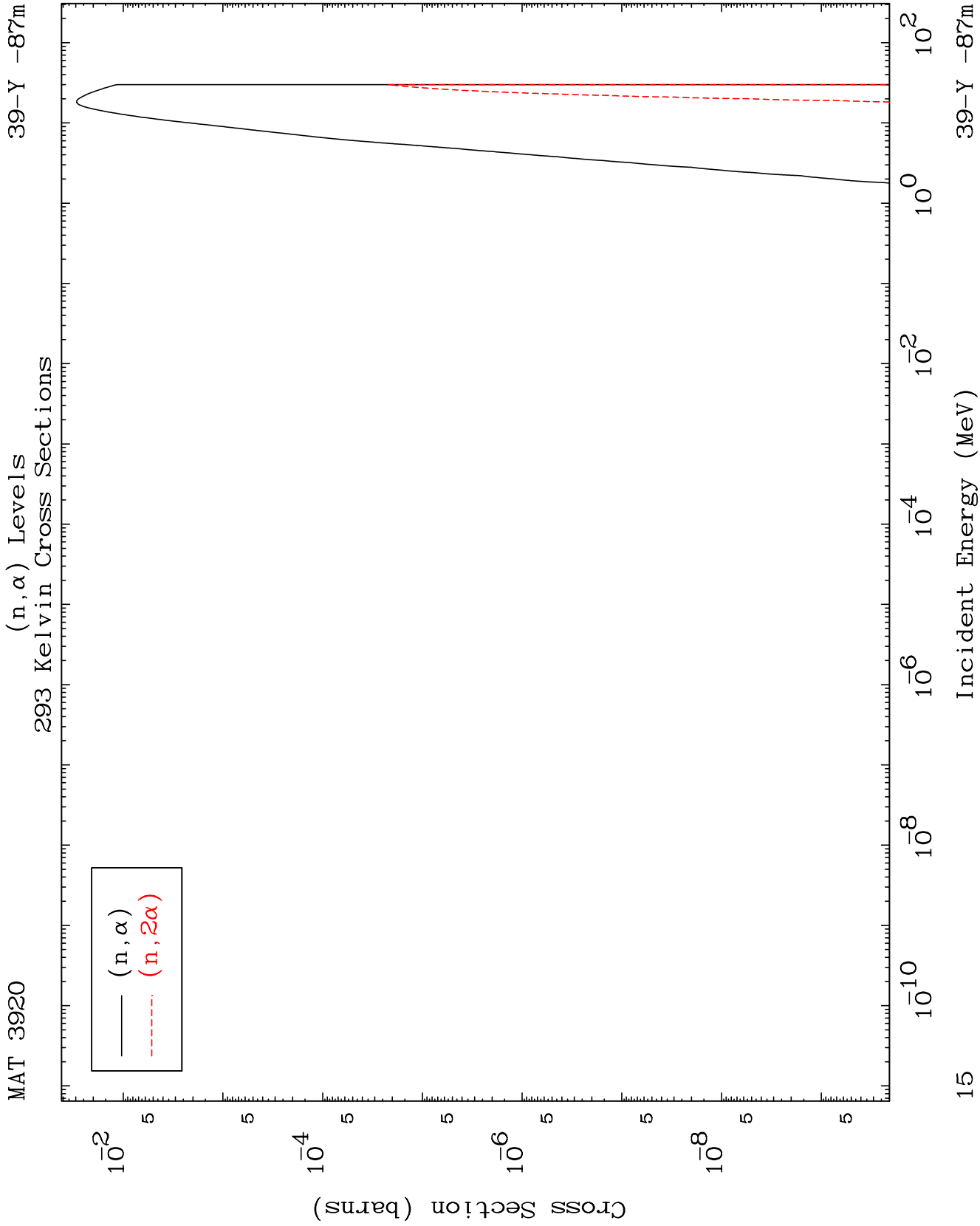
12

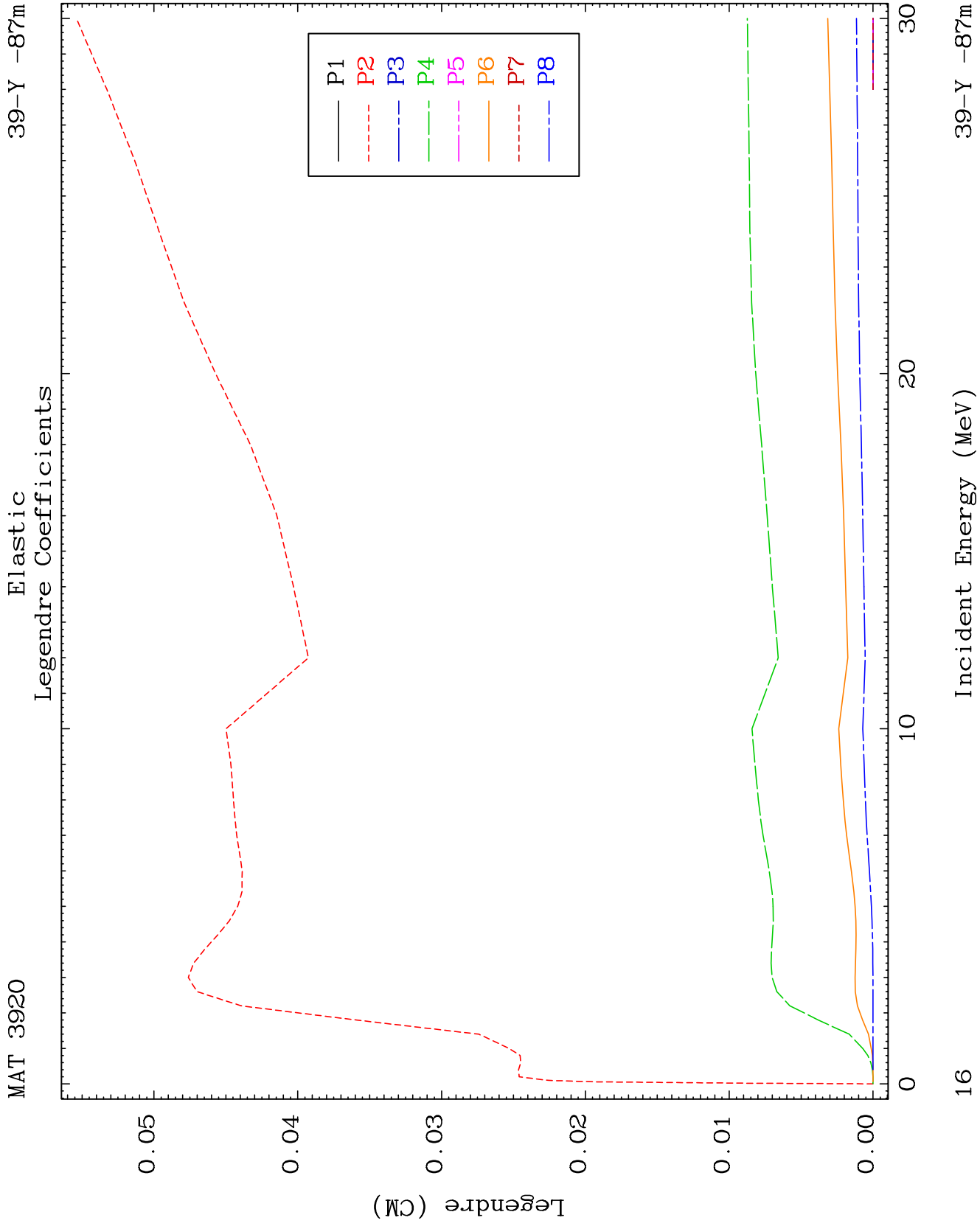
Incident Energy (MeV)

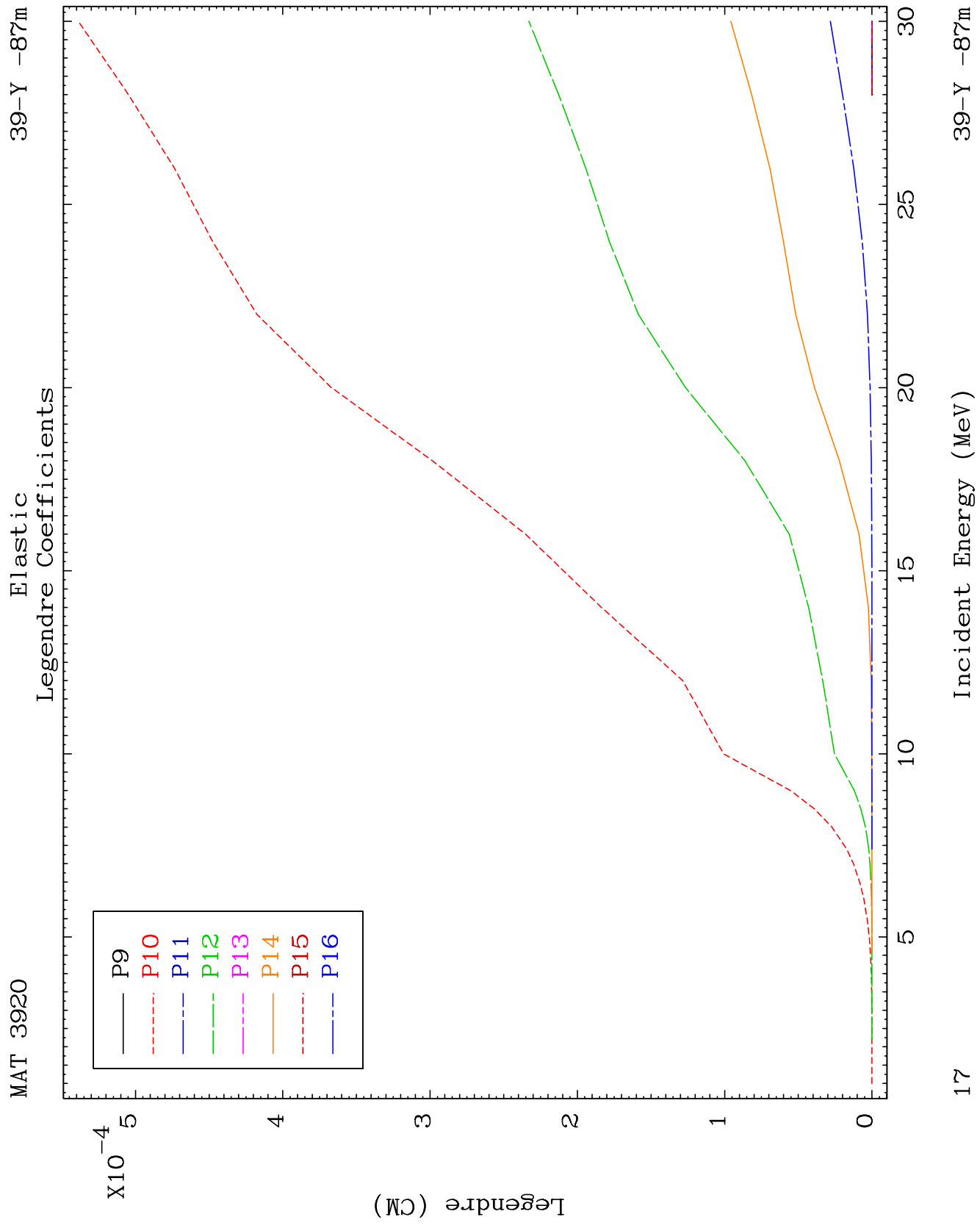
39-Y -87m

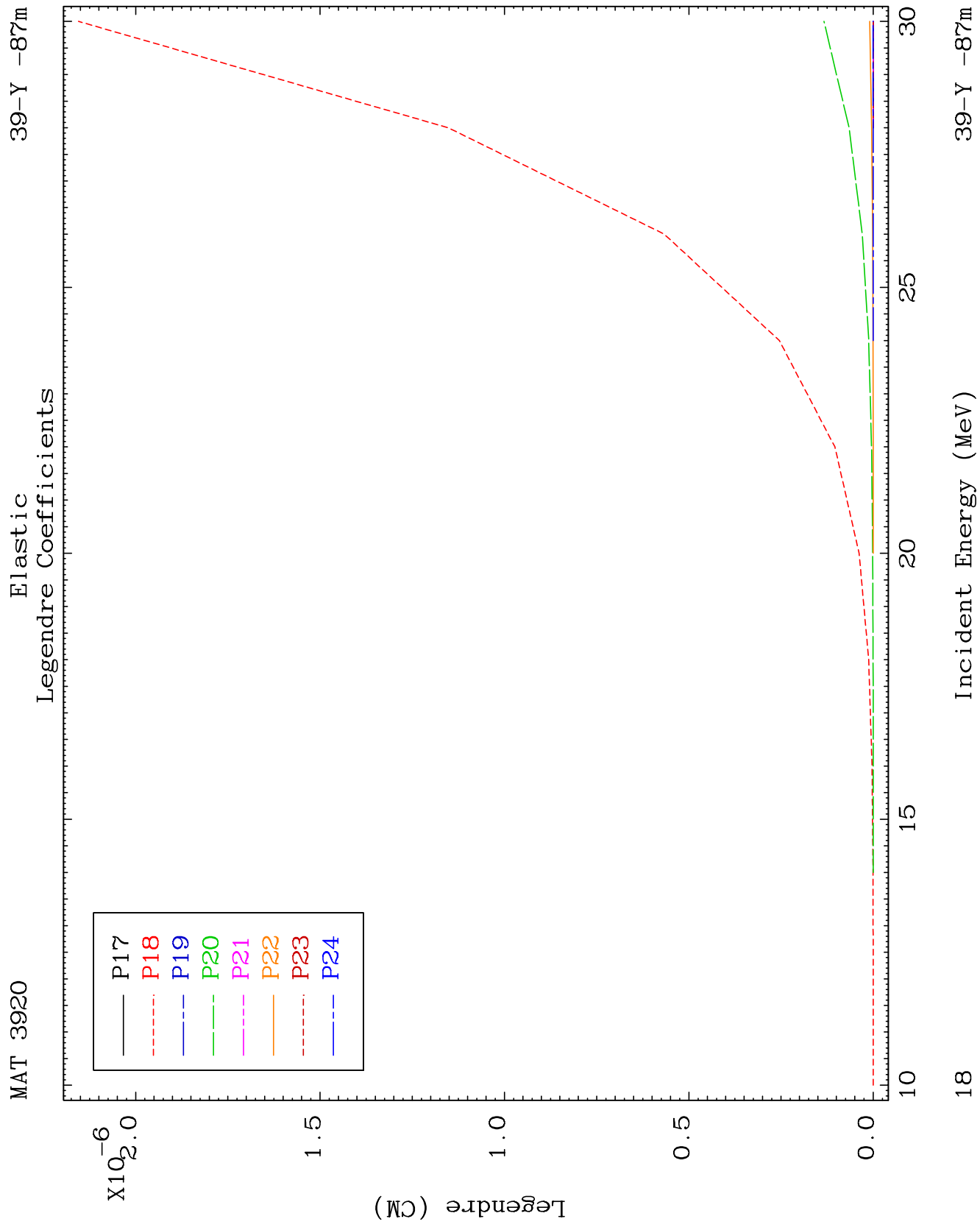


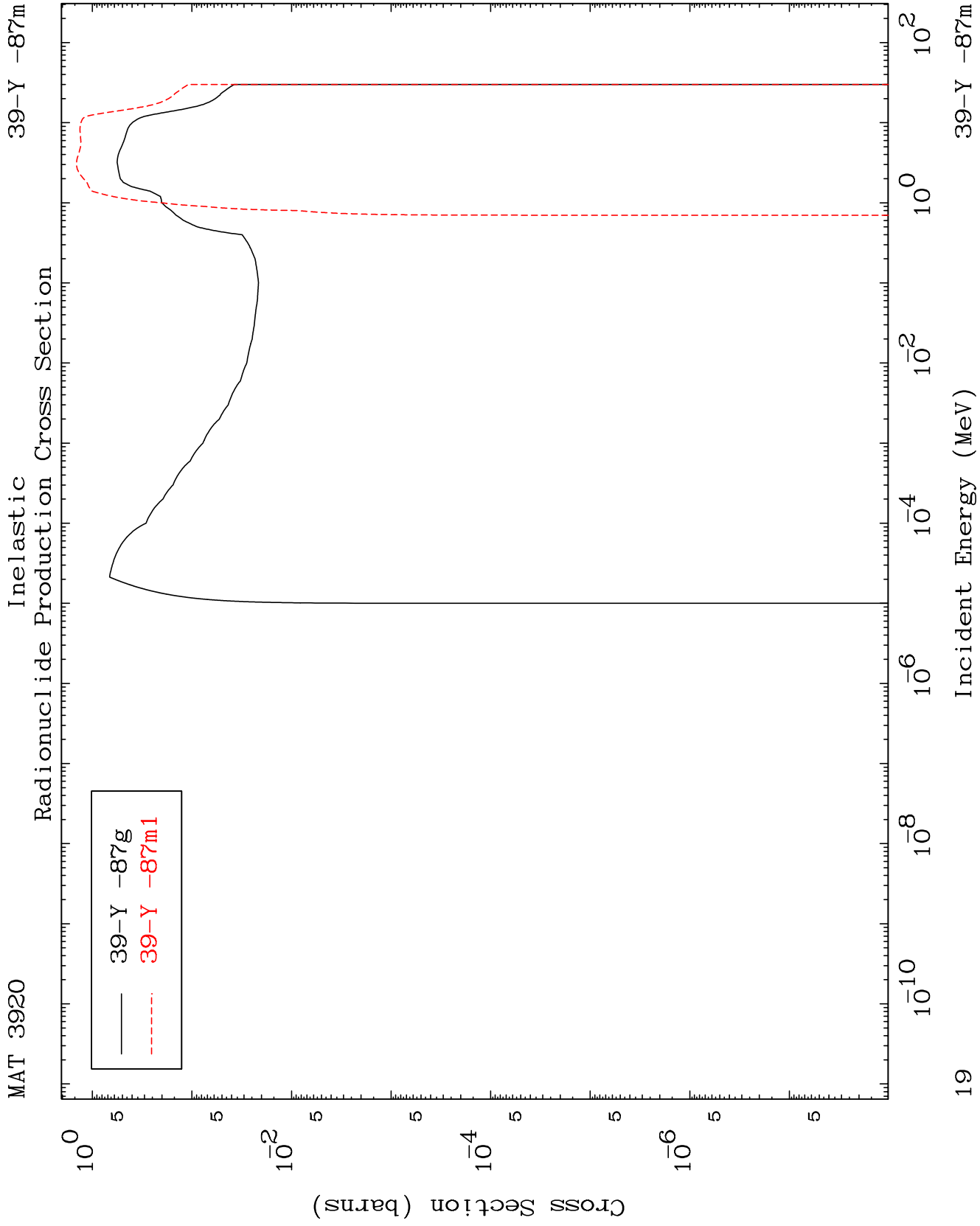


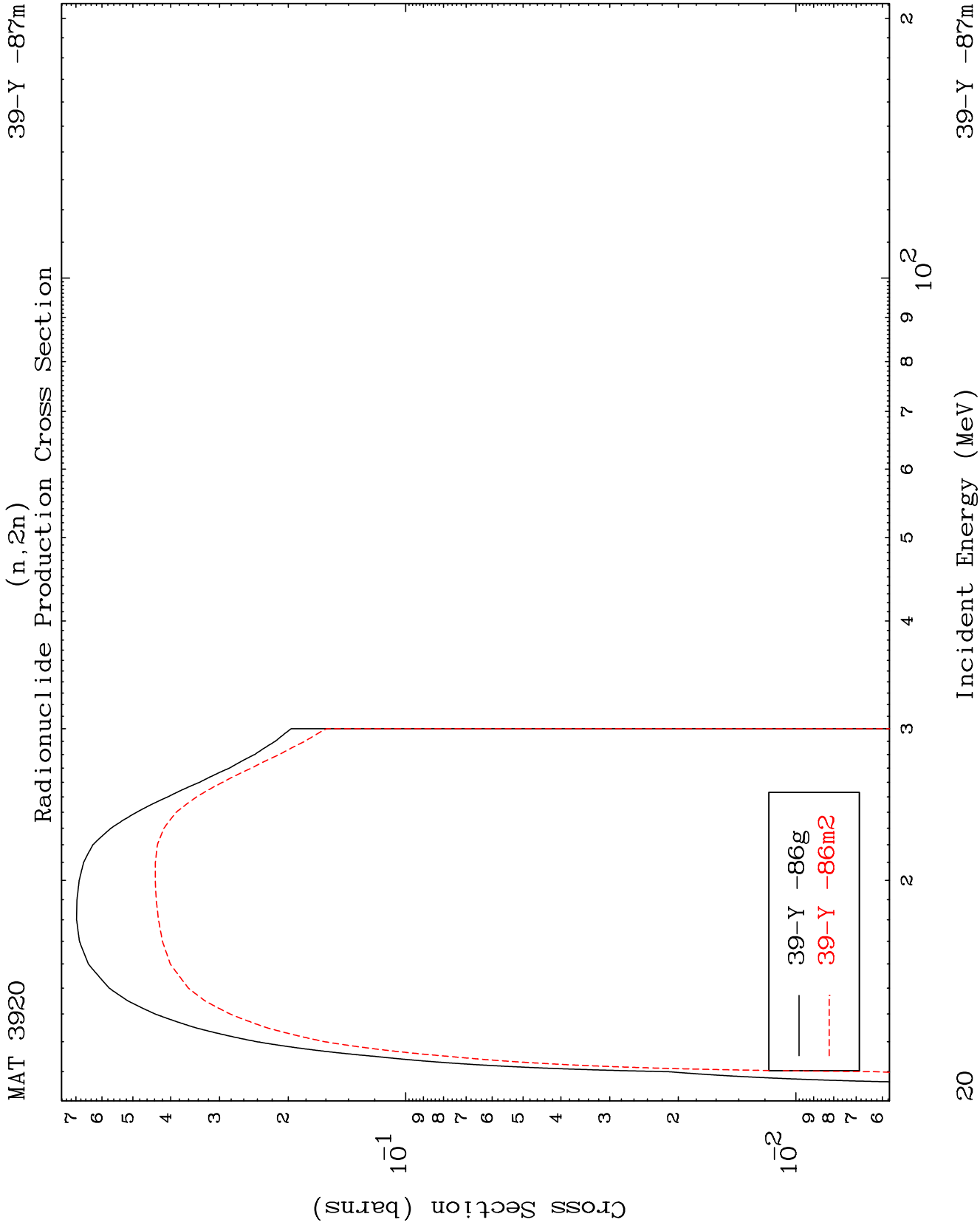








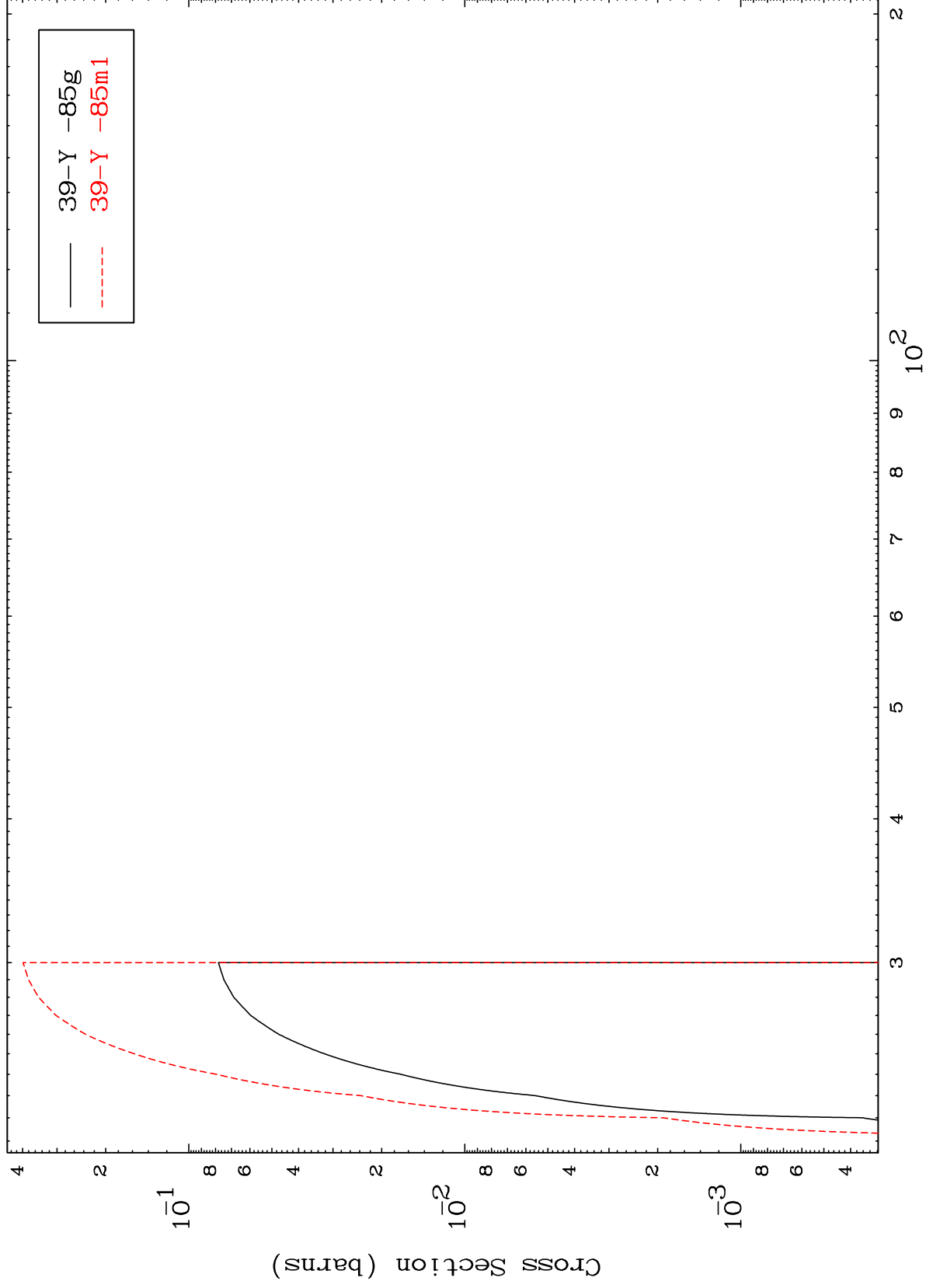




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39-Y -87m

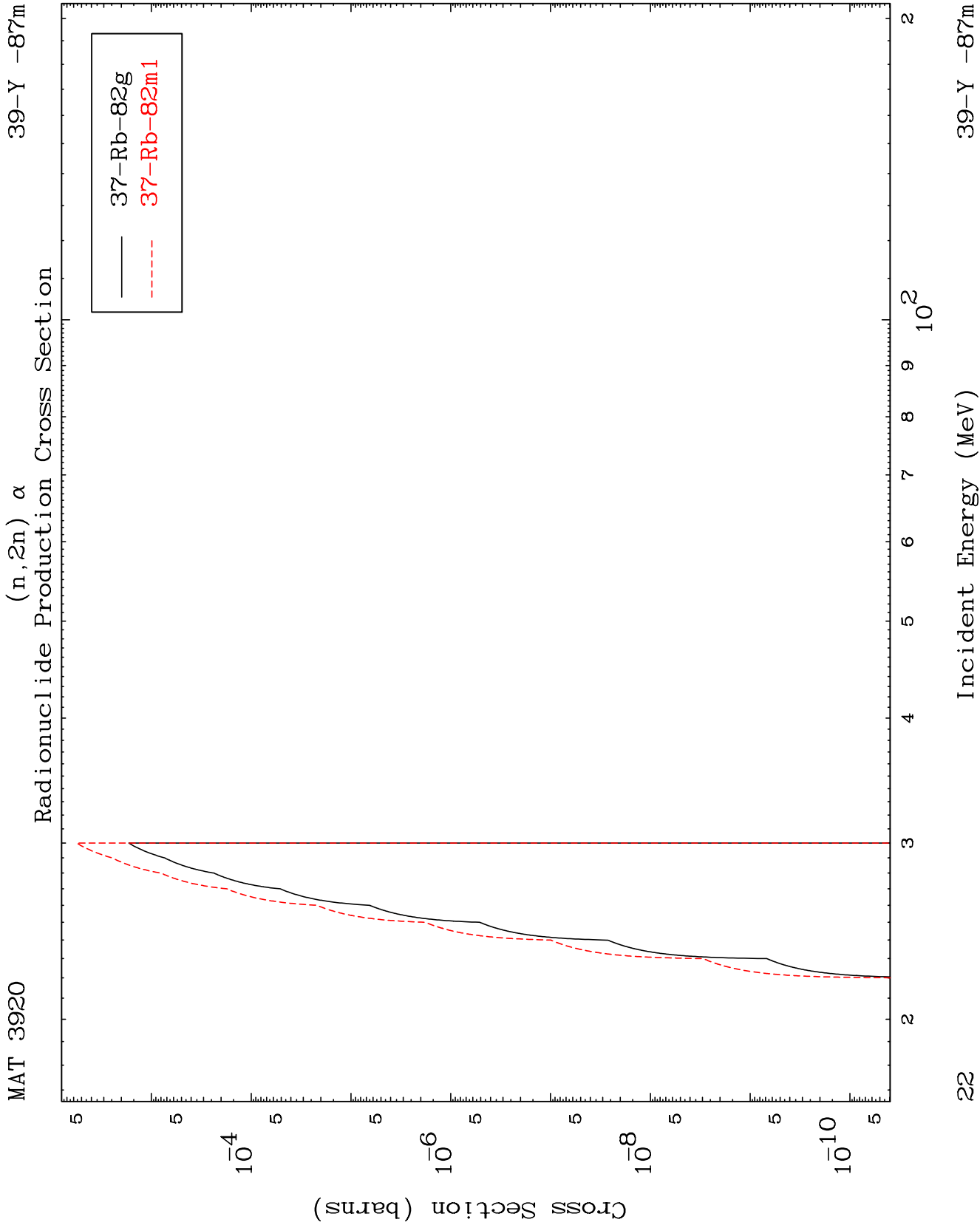
(n,3n)
Radionuclide Production Cross Section



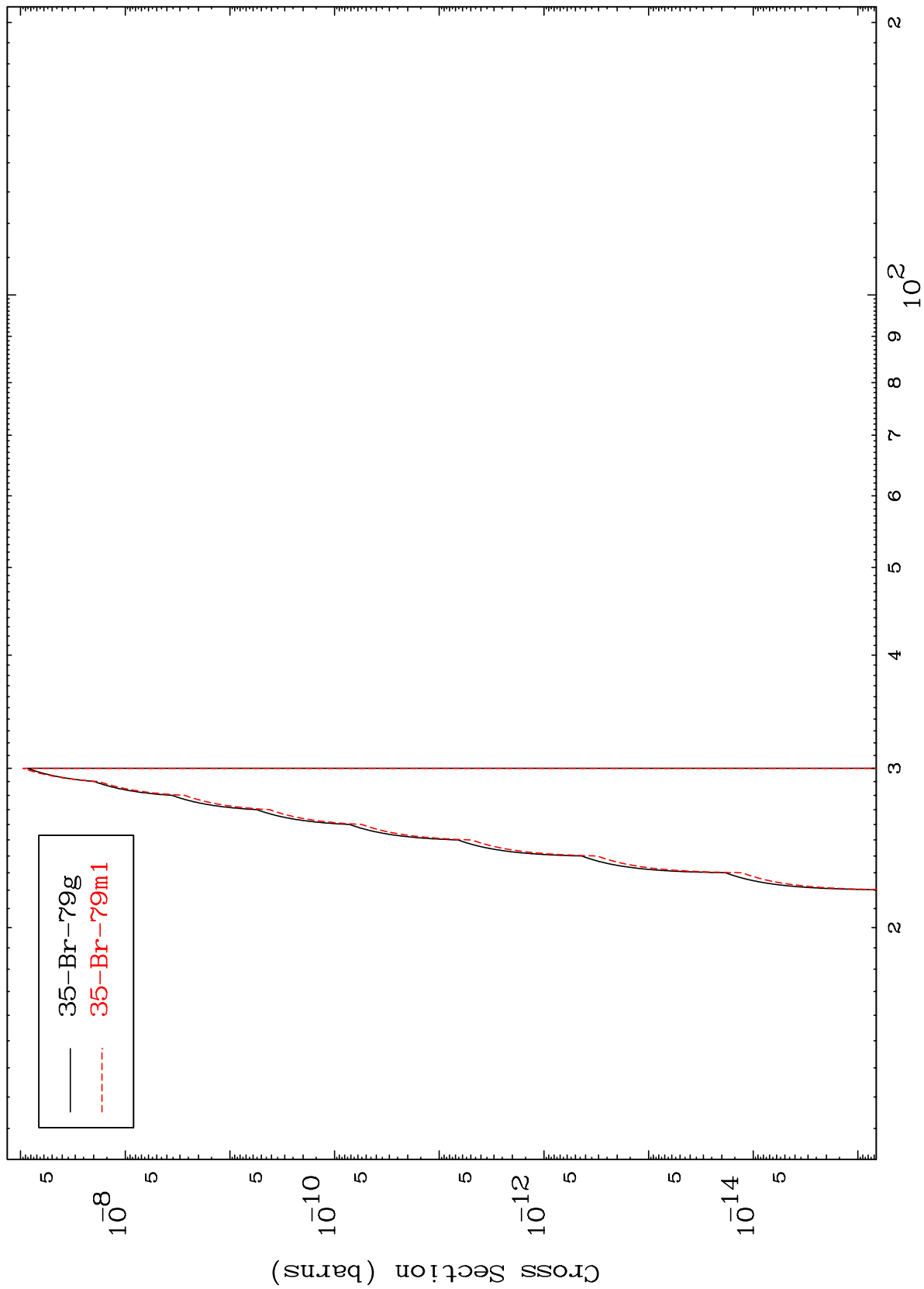
21

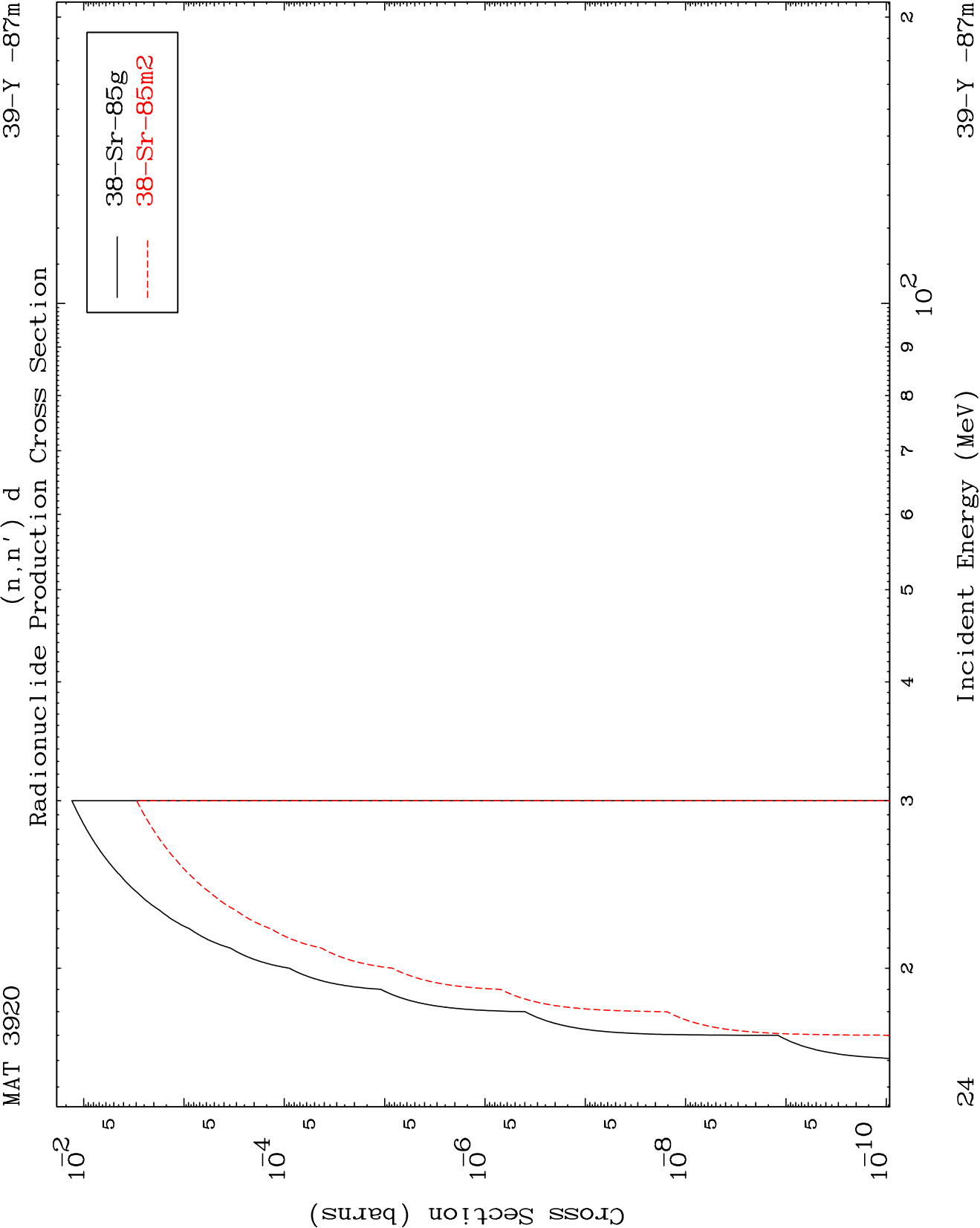
Incident Energy (MeV)

39-Y -87m



(n,n') 2α
Radionuclide Production Cross Section



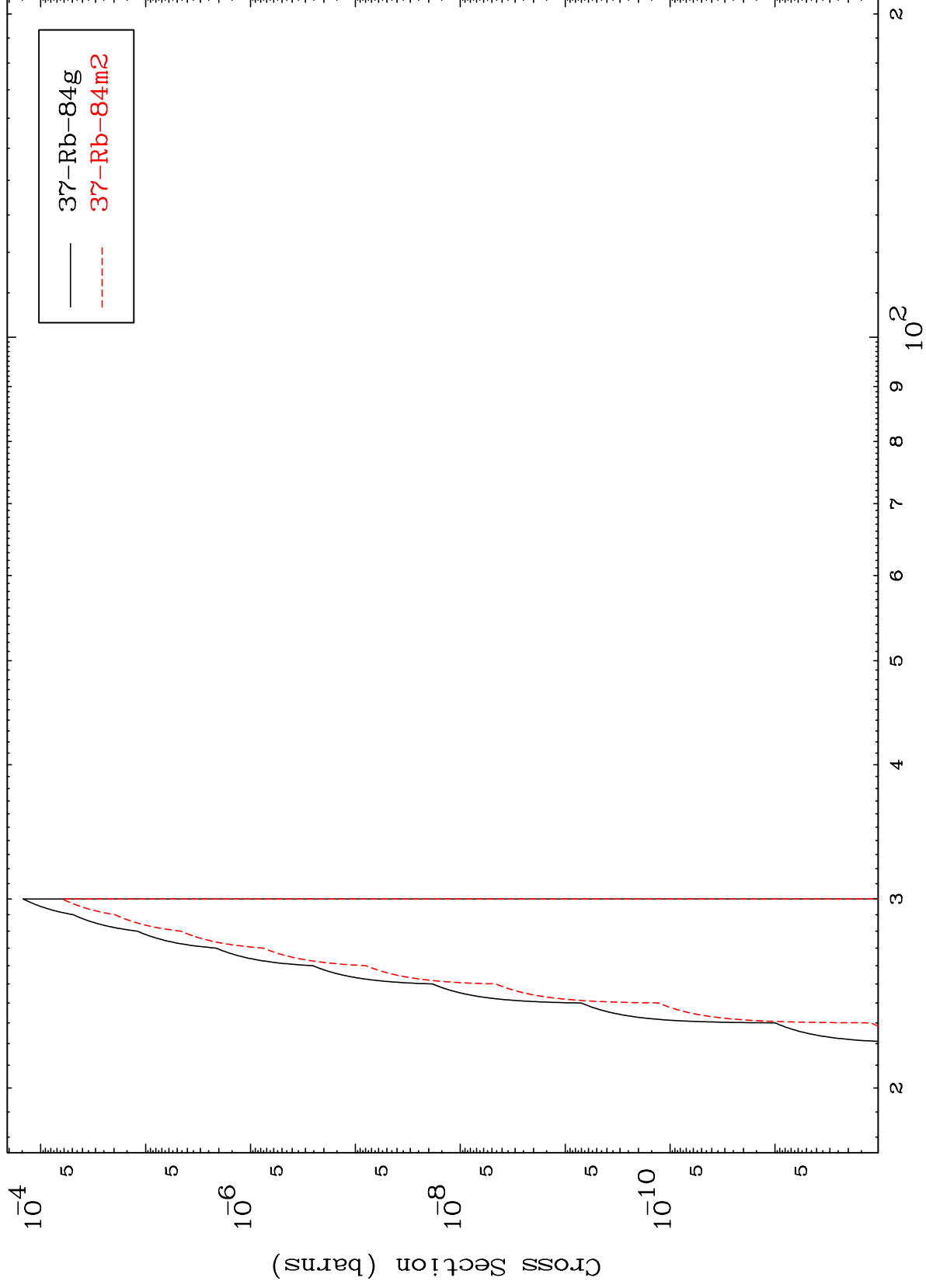


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(n,n') He-3

39-Y -87m

Radionuclide Production Cross Section



25

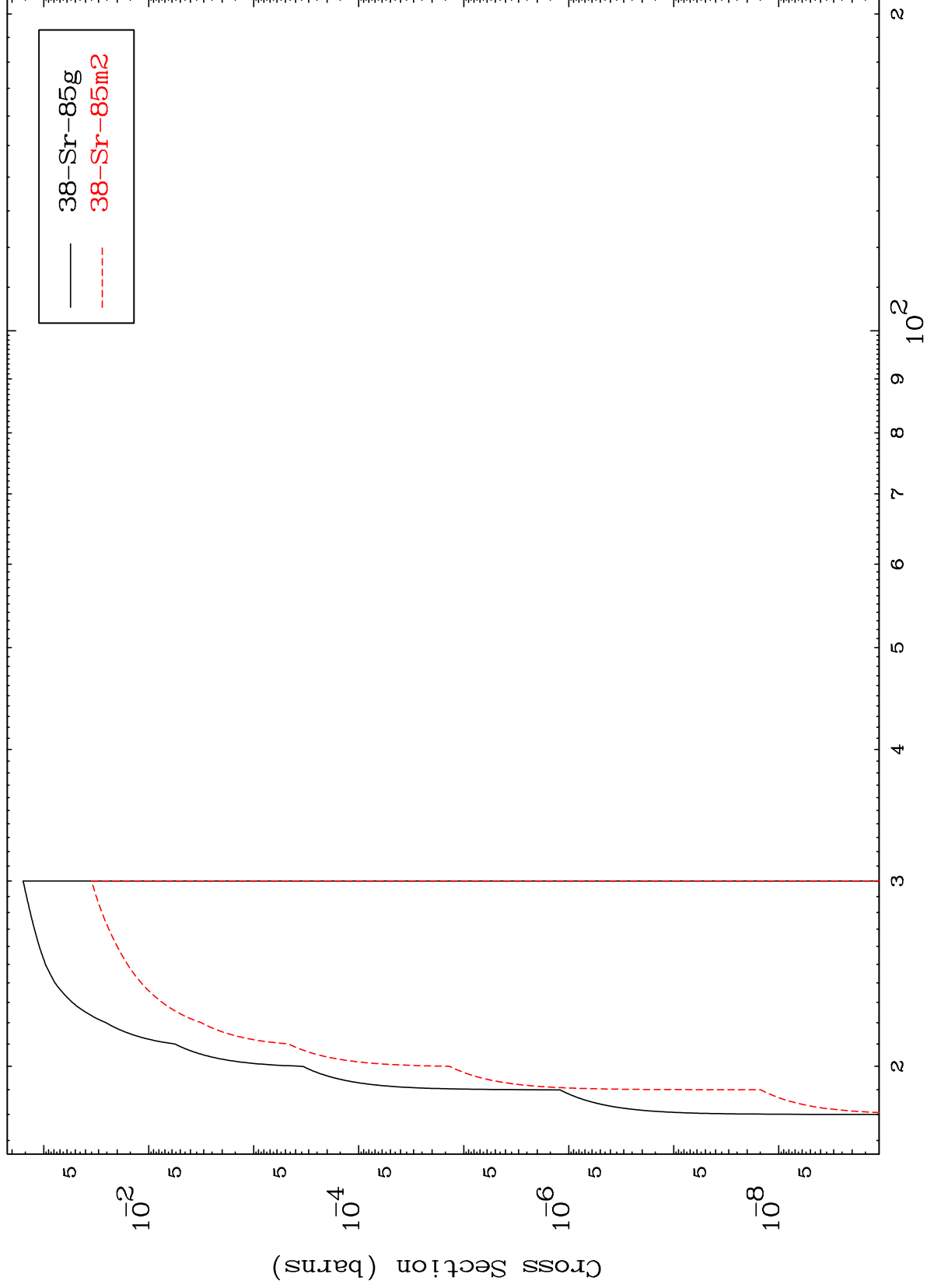
Incident Energy (MeV)

39-Y -87m

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39-Y -87m

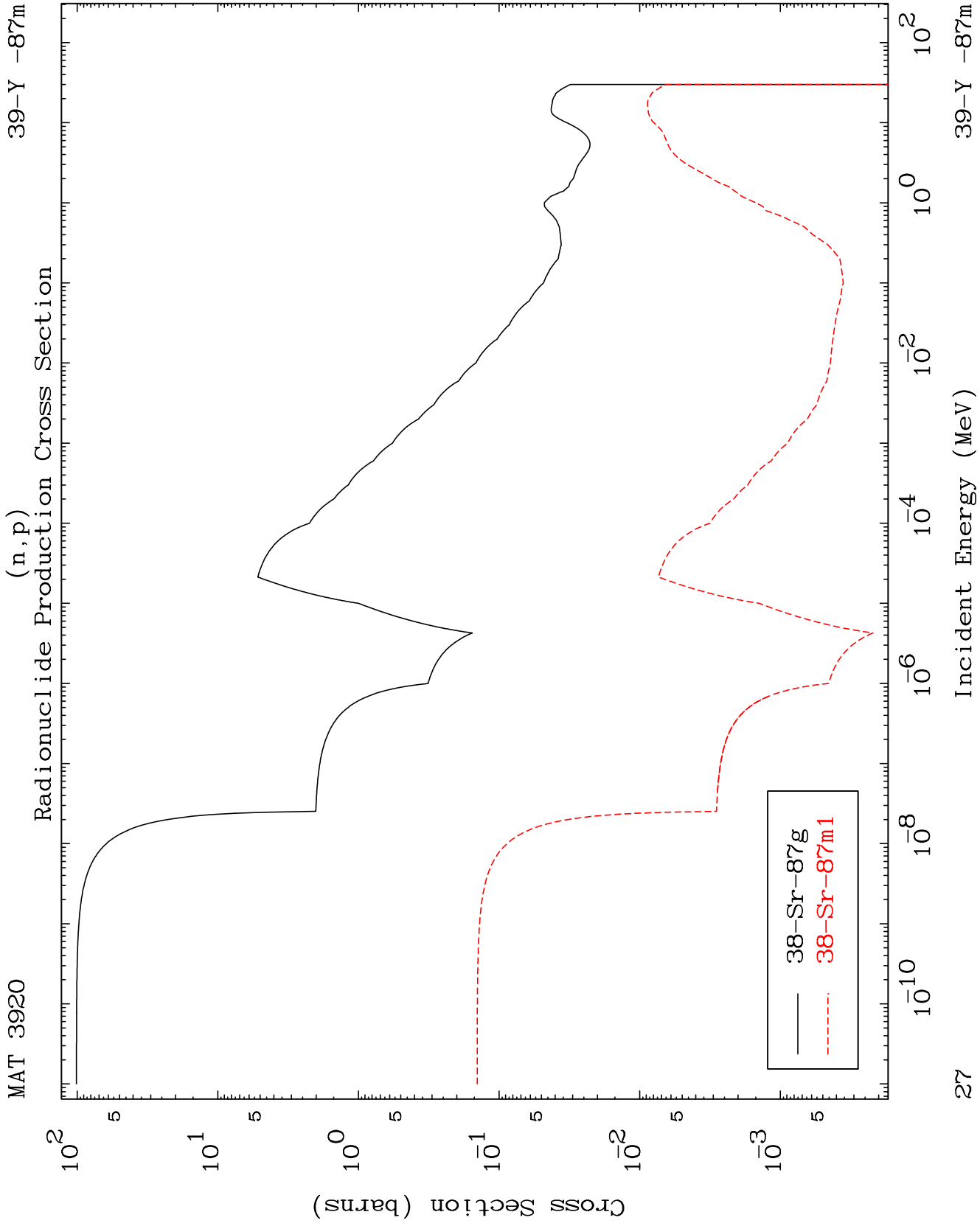
(n,2n) p
Radionuclide Production Cross Section



26

Incident Energy (MeV)

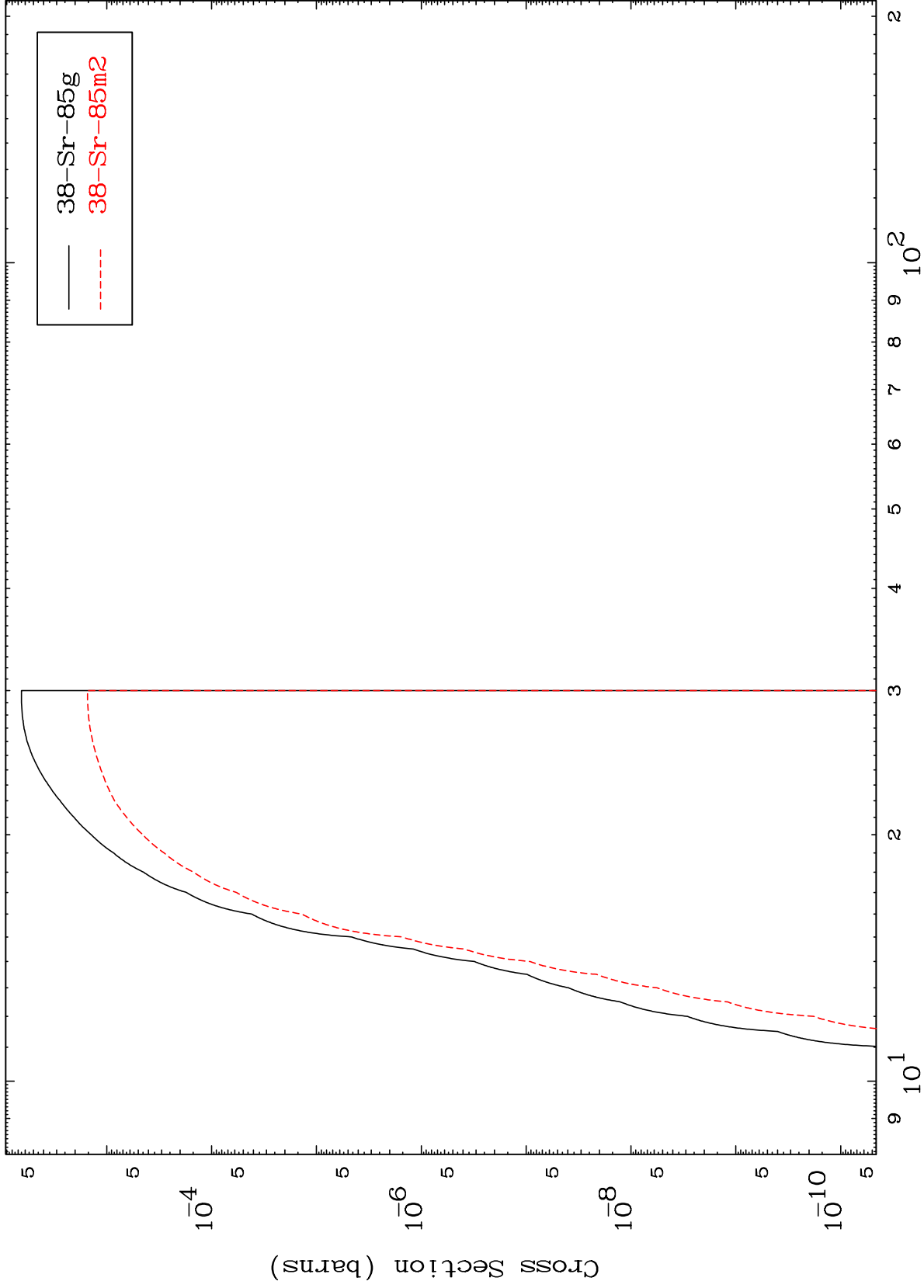
39-Y -87m



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39-Y -87m

(n,t)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

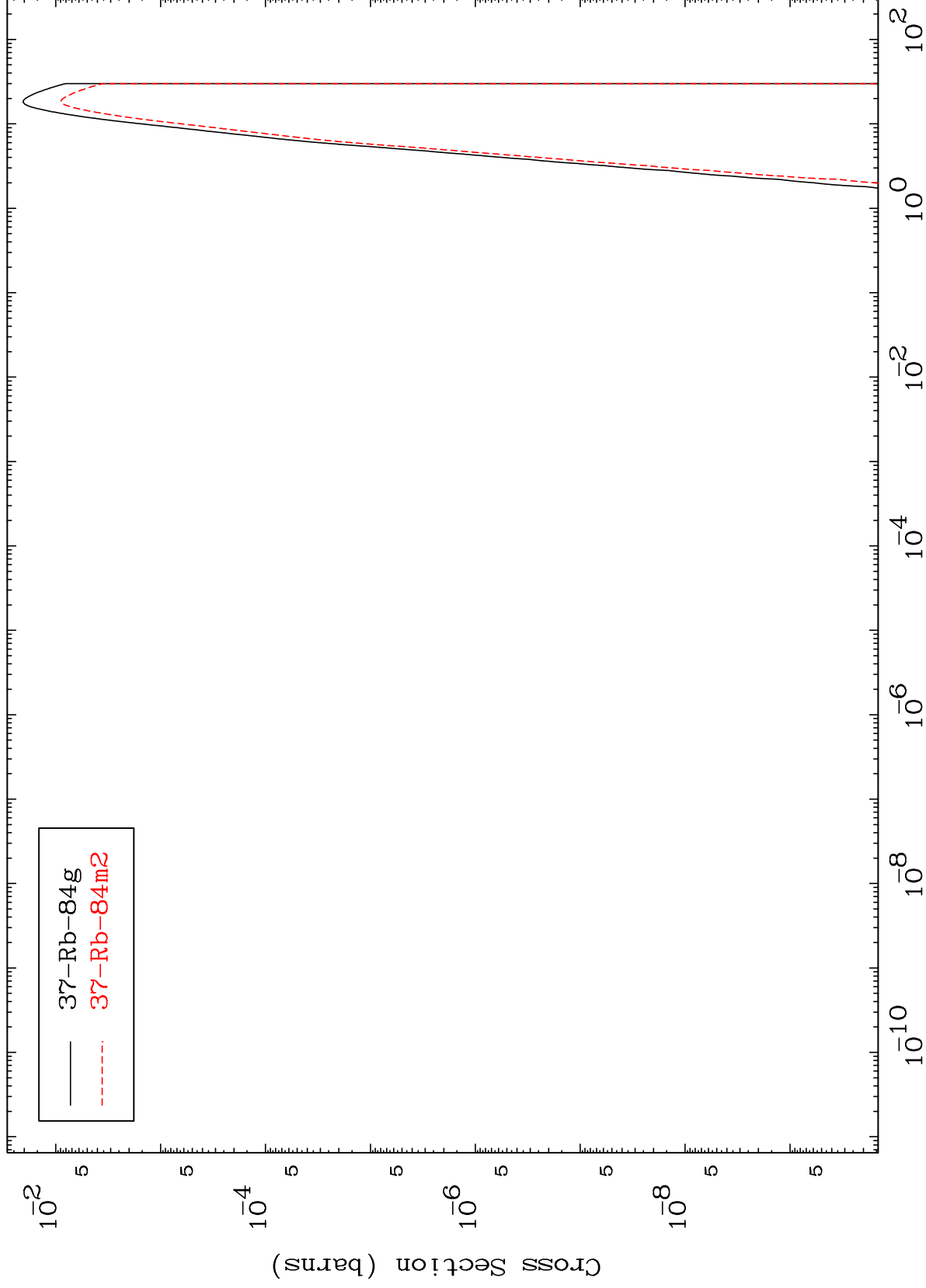
39-Y -87m

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(n, α)

39-Y -87m

Radionuclide Production Cross Section

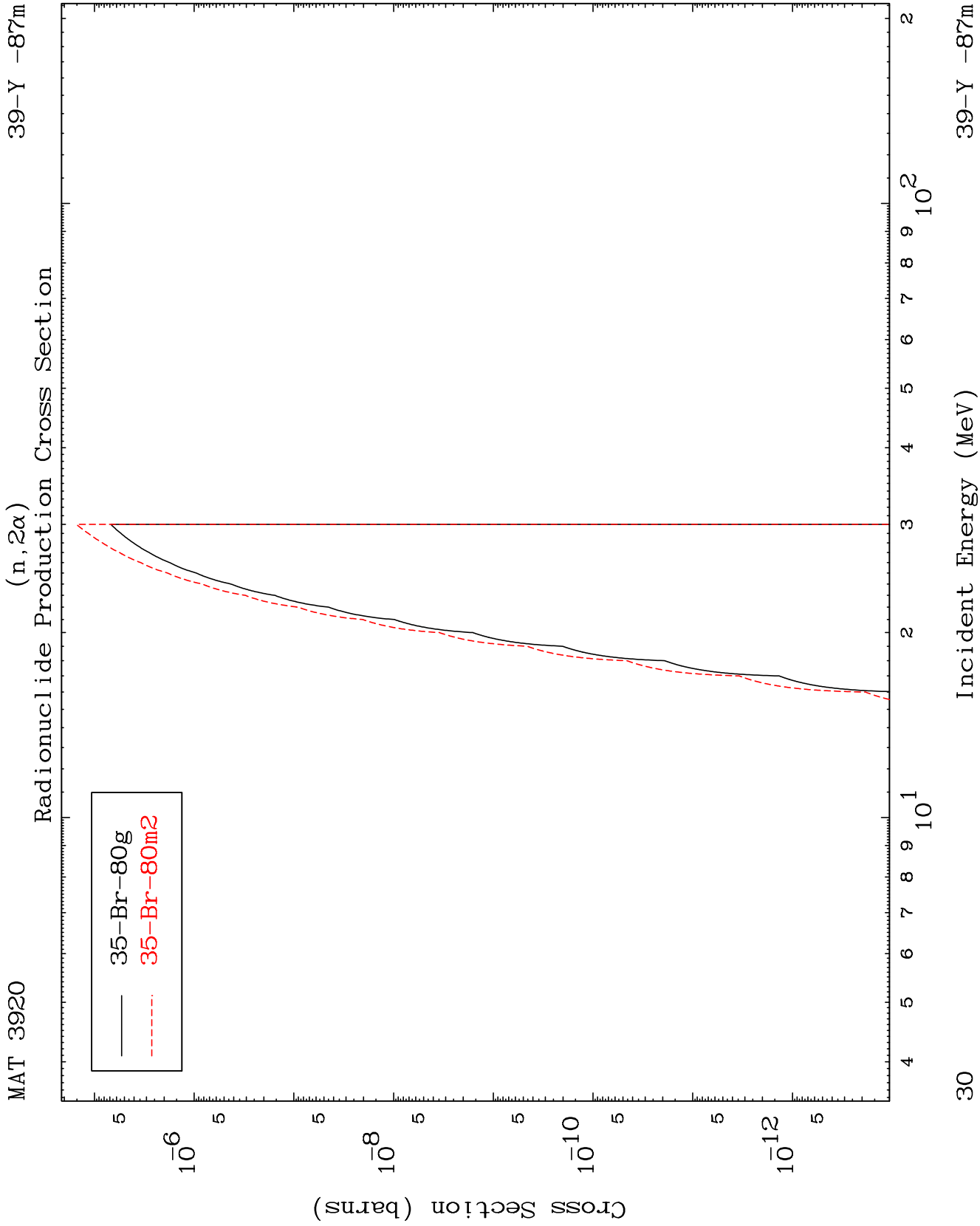


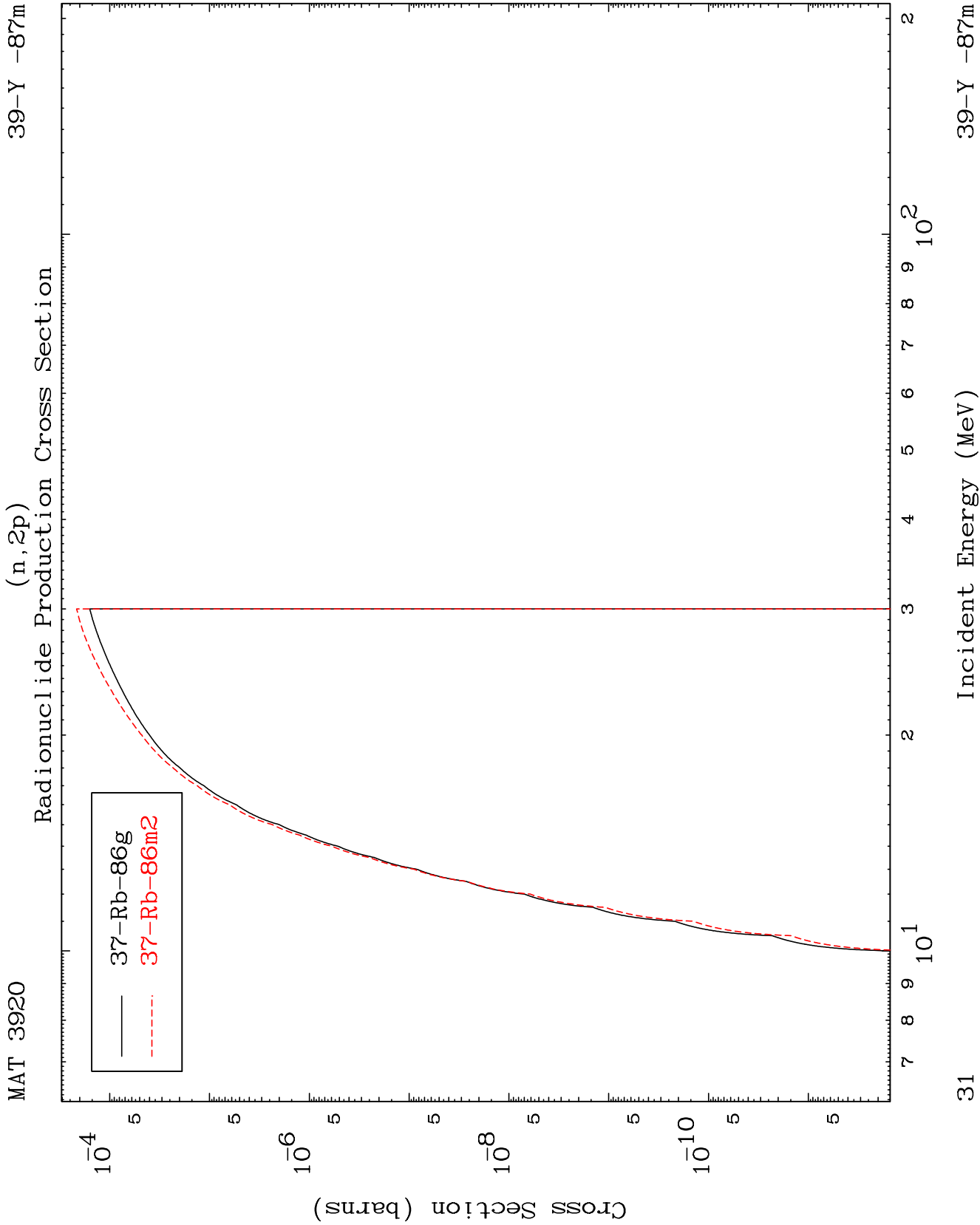
37-Rb-84g
37-Rb-84m2

29

Incident Energy (MeV)

39-Y -87m

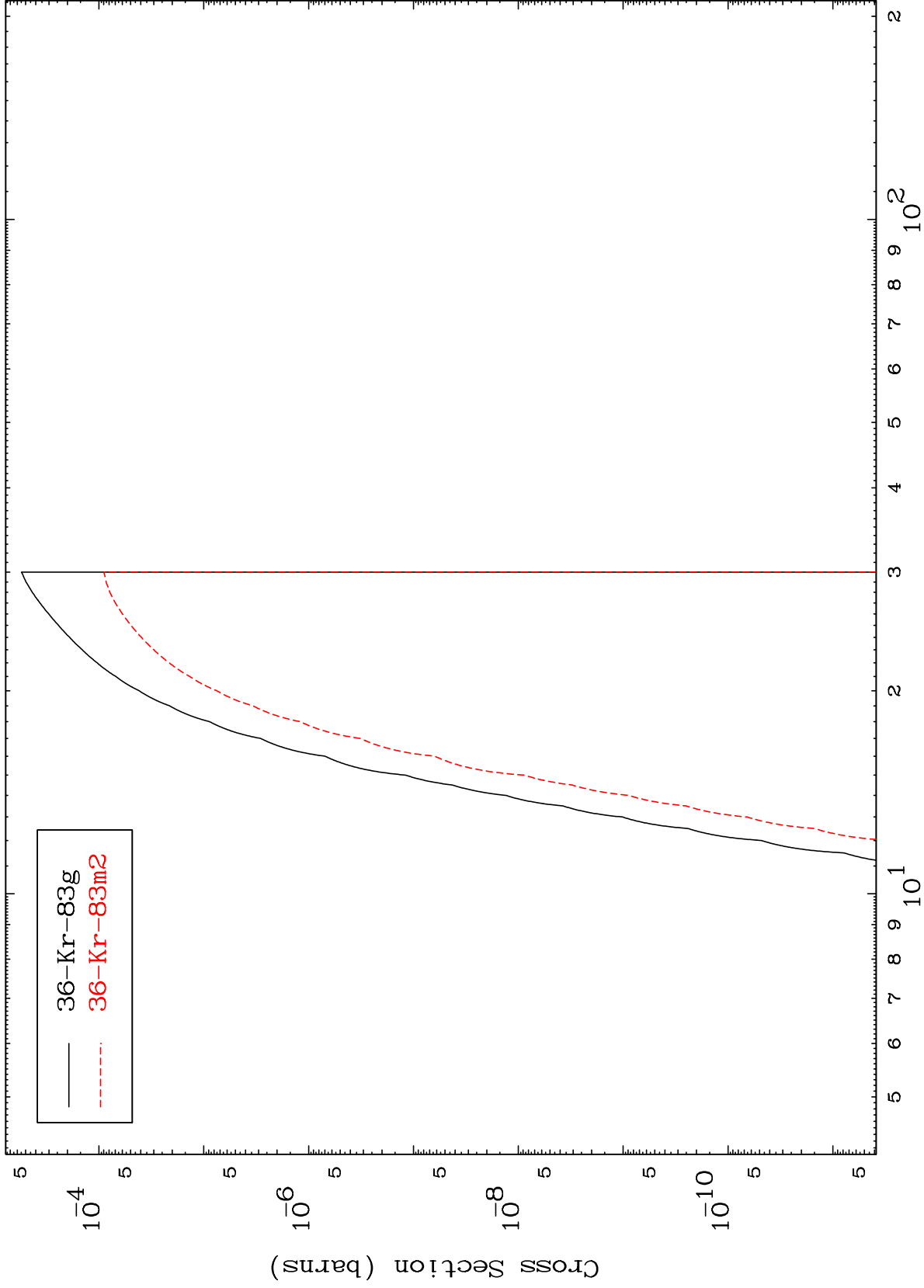




MAT 3920

39-Y -87m

(n,p) α
Radionuclide Production Cross Section



Incident Energy (MeV)

39-Y -87m

32

(n,p) t
Radionuclide Production Cross Section

