

Program EVALPLOT
(Version 2021-1)

by

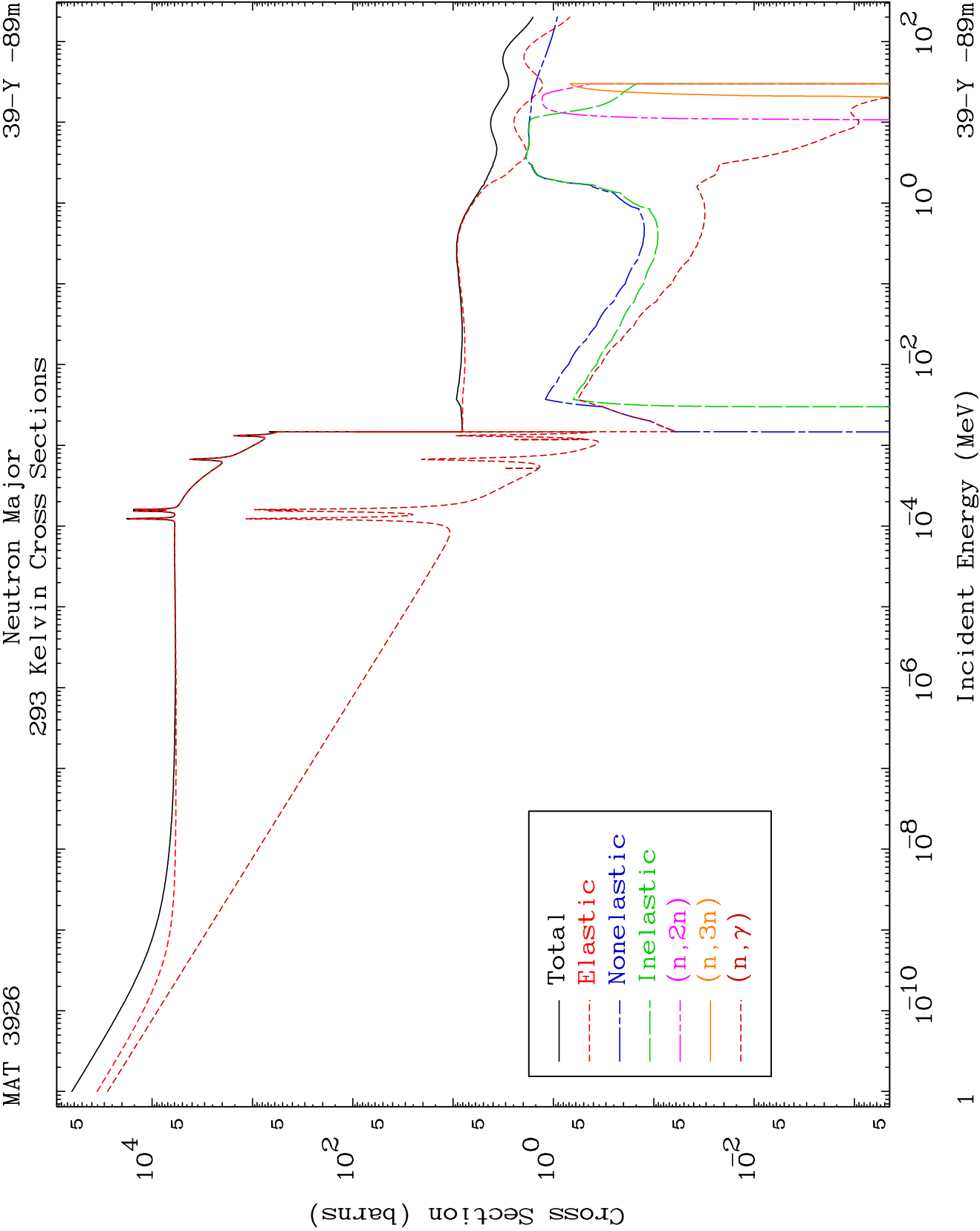
Dermott E. Cullen
(Present Contact Information)

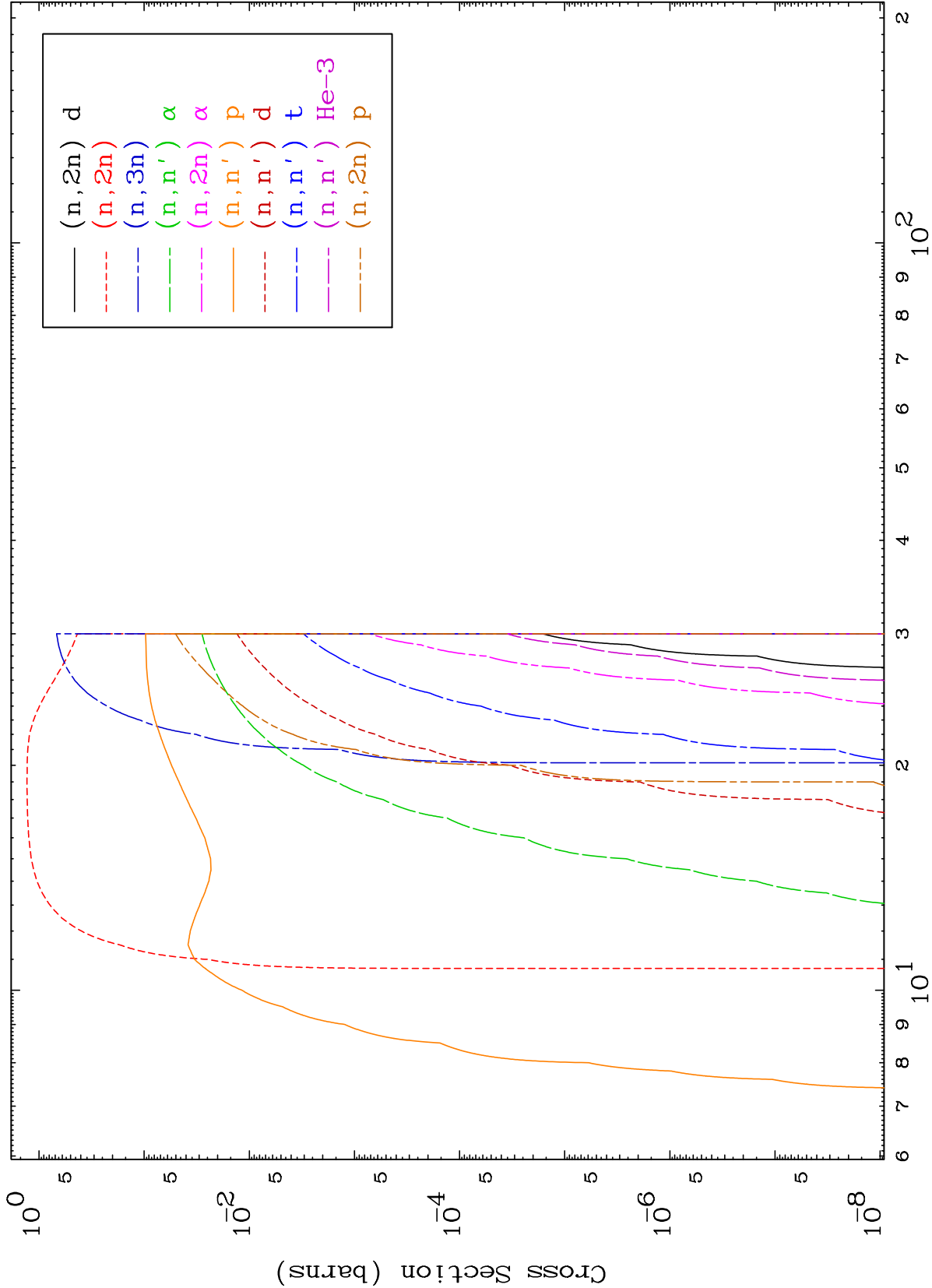
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

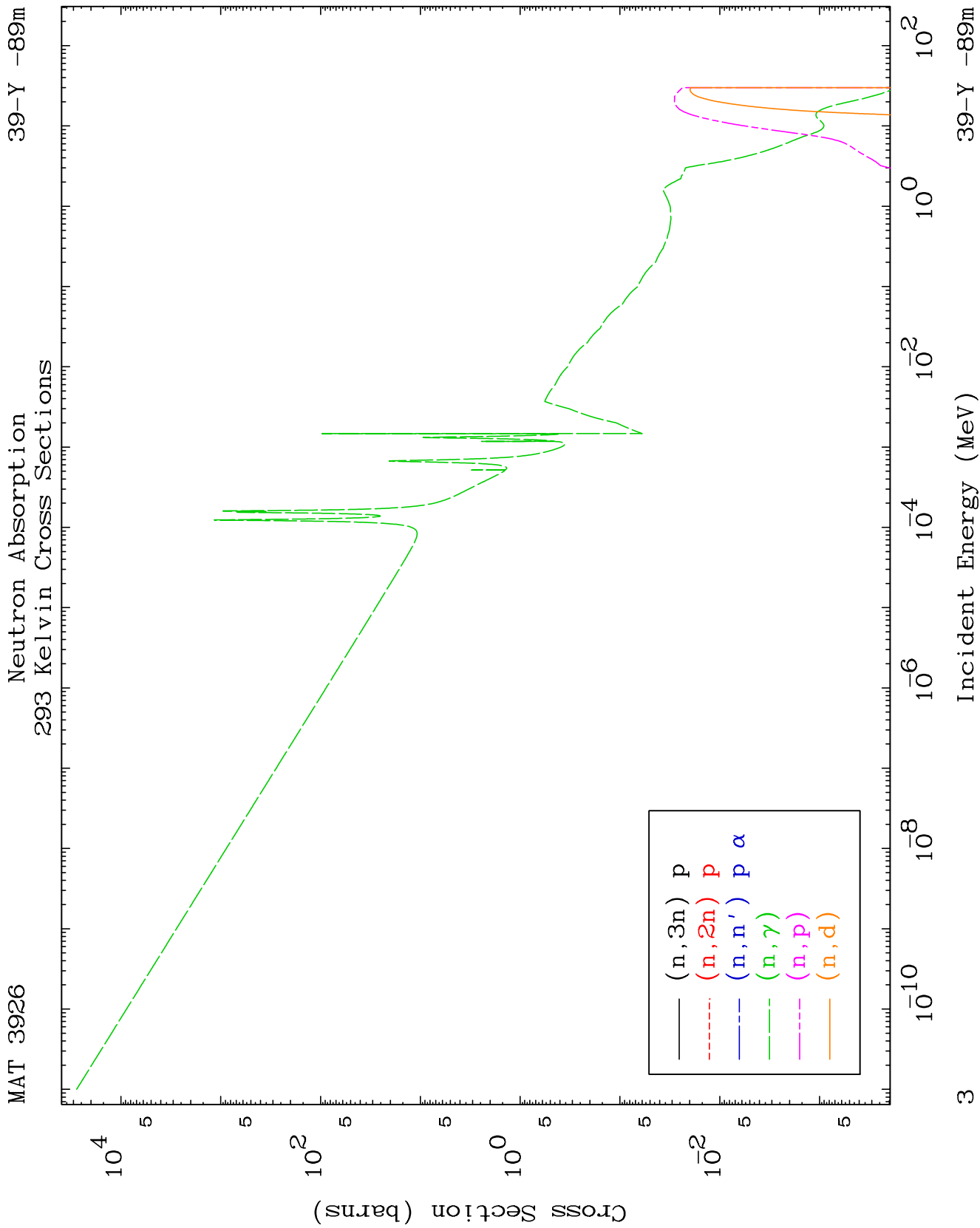
Tele: 925-443-1911

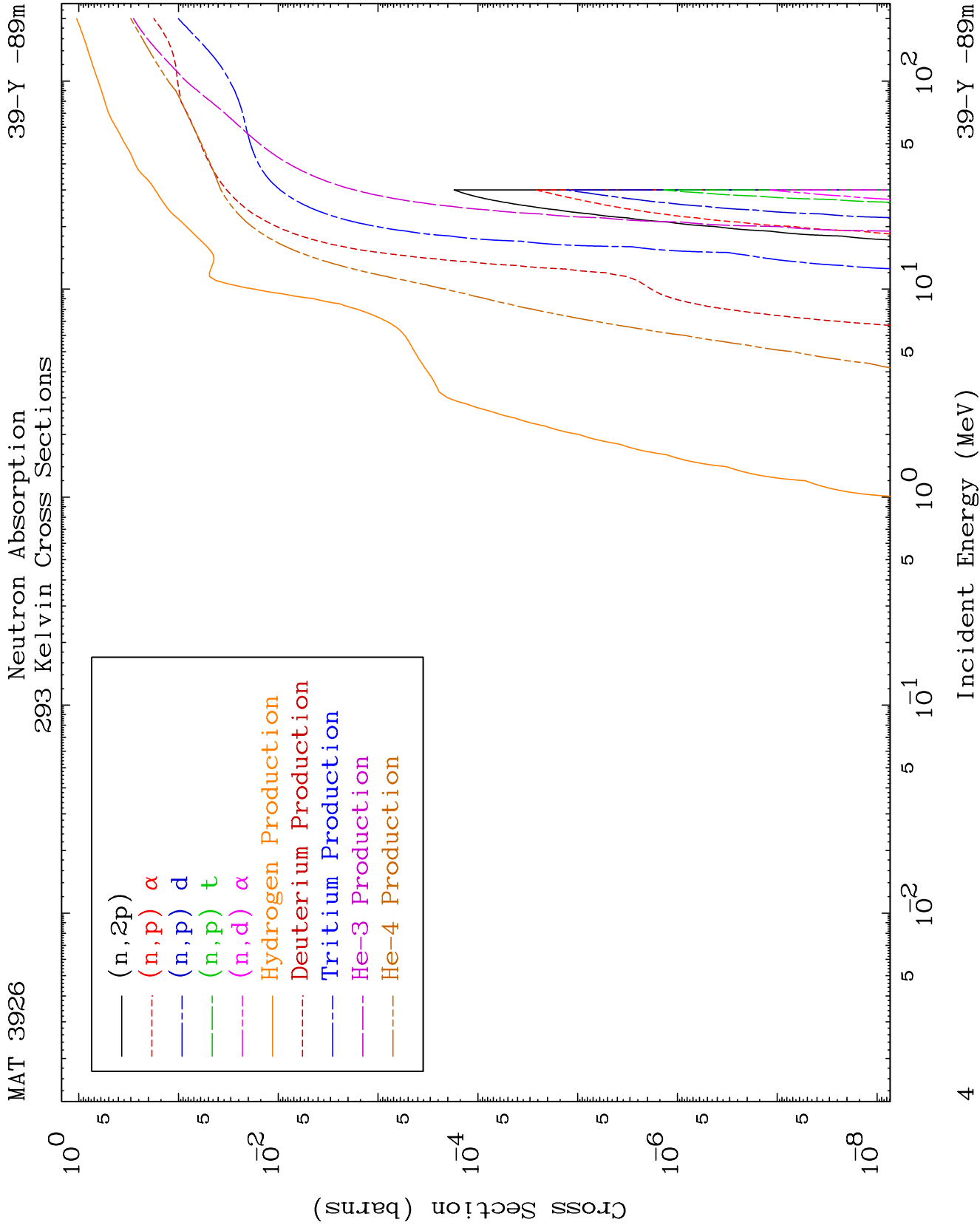
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

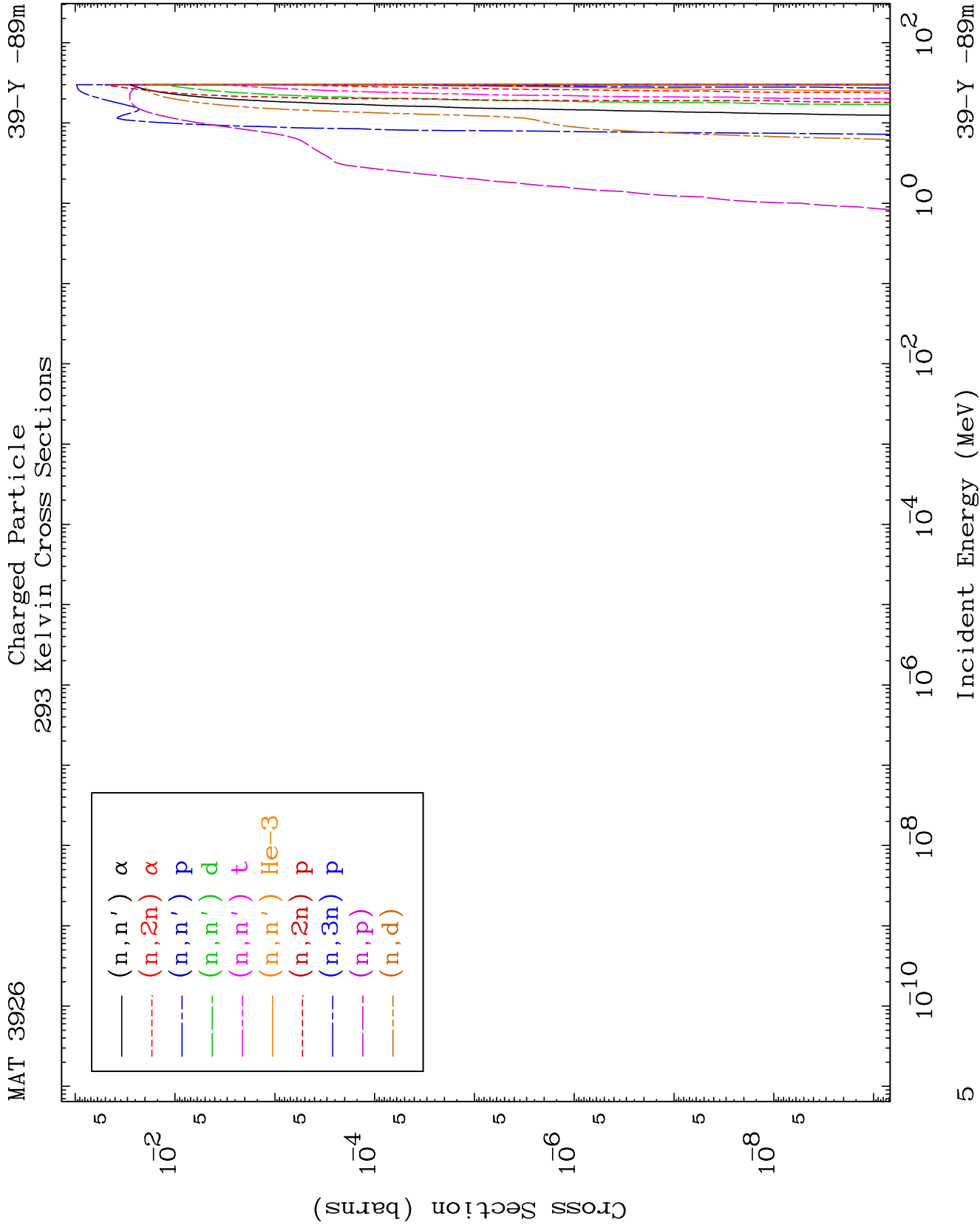
Press Mouse Button to Start







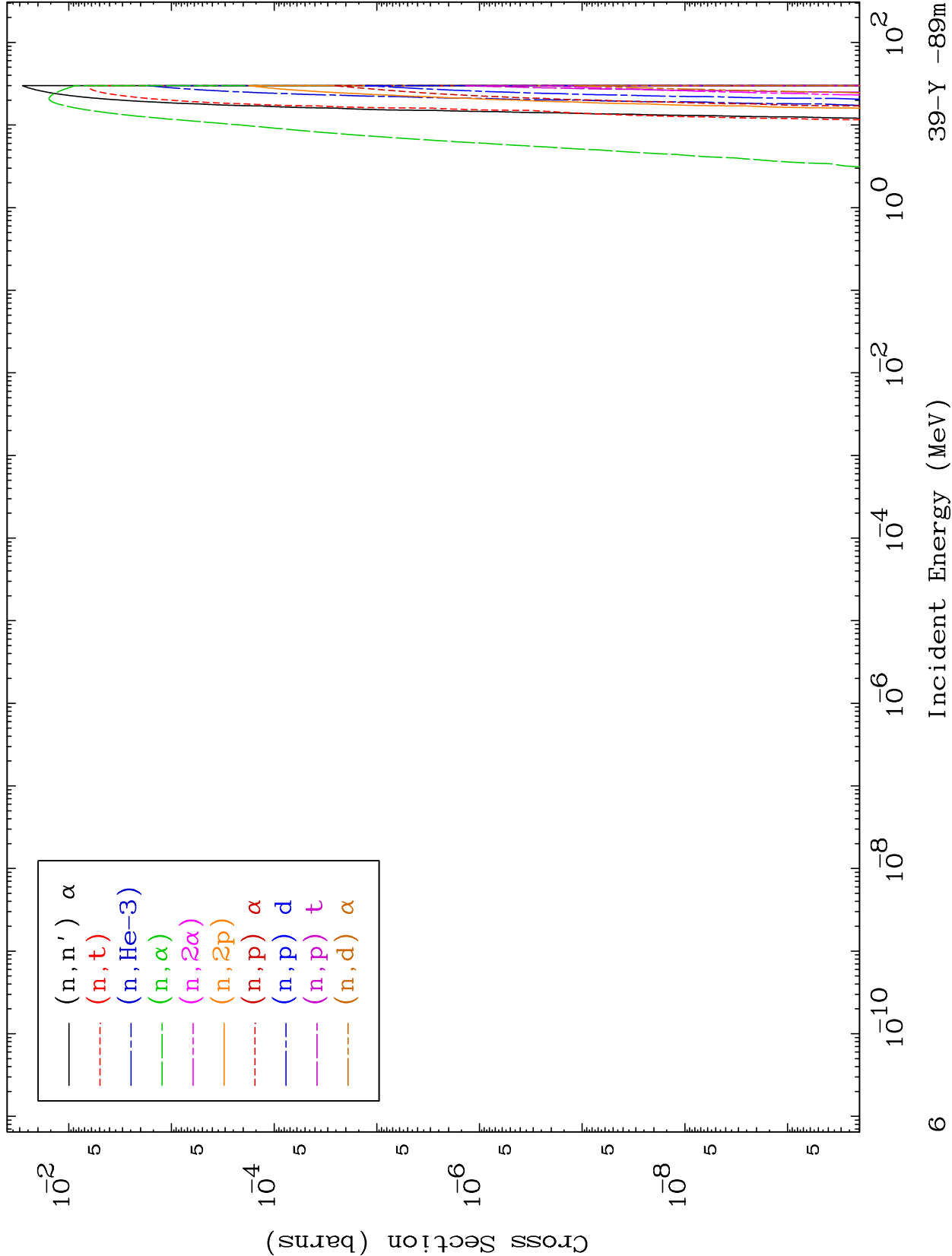


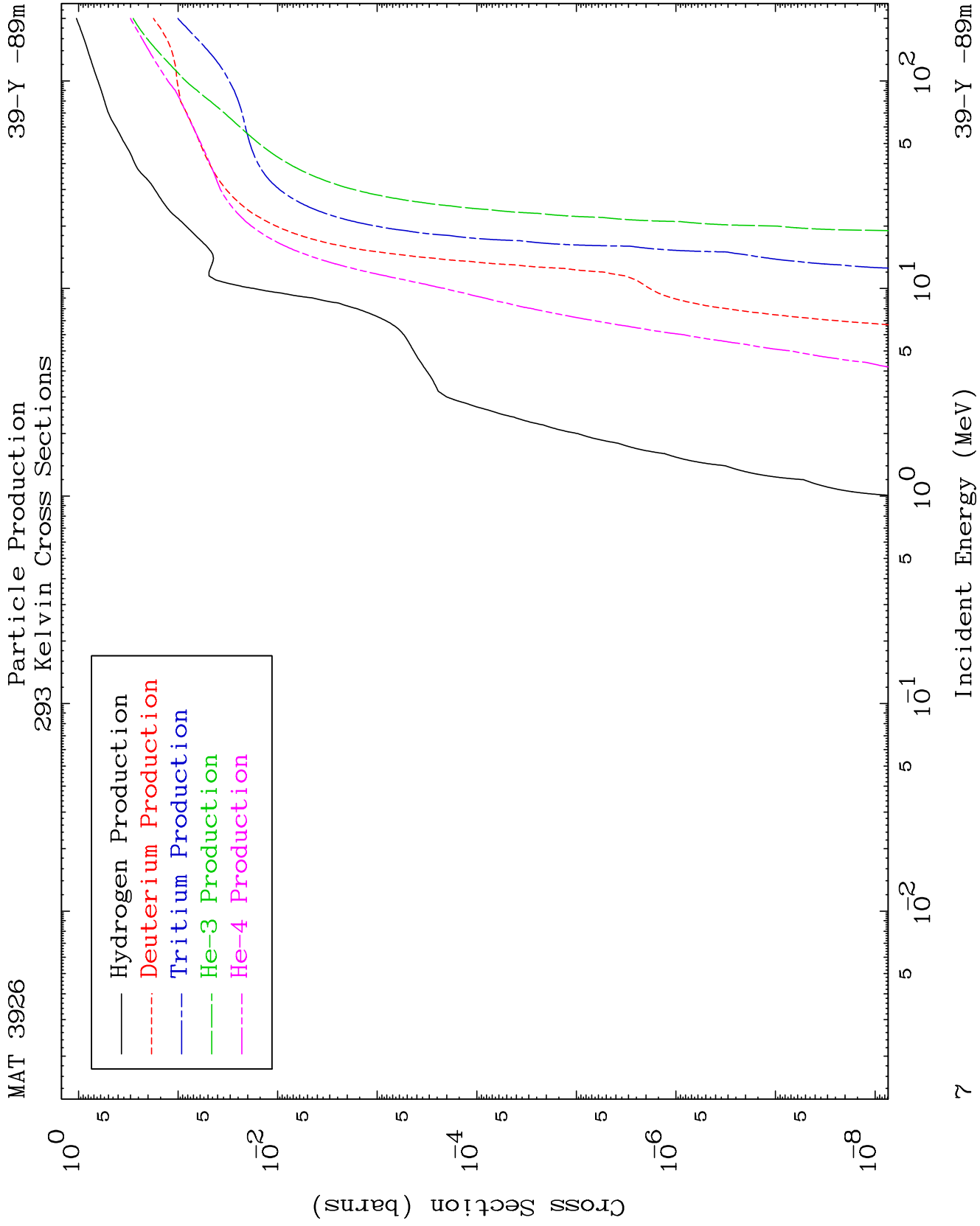


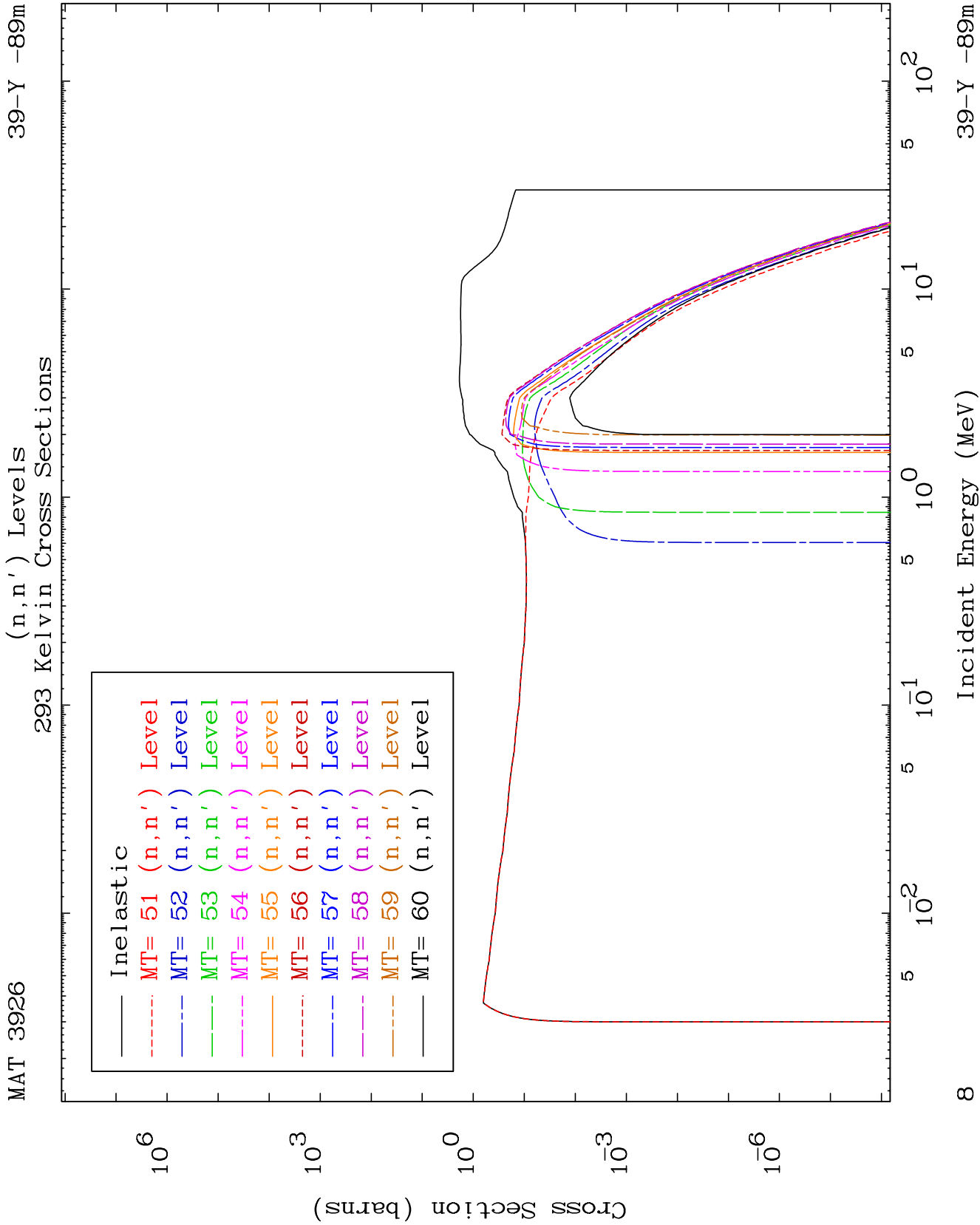
MAT 3926

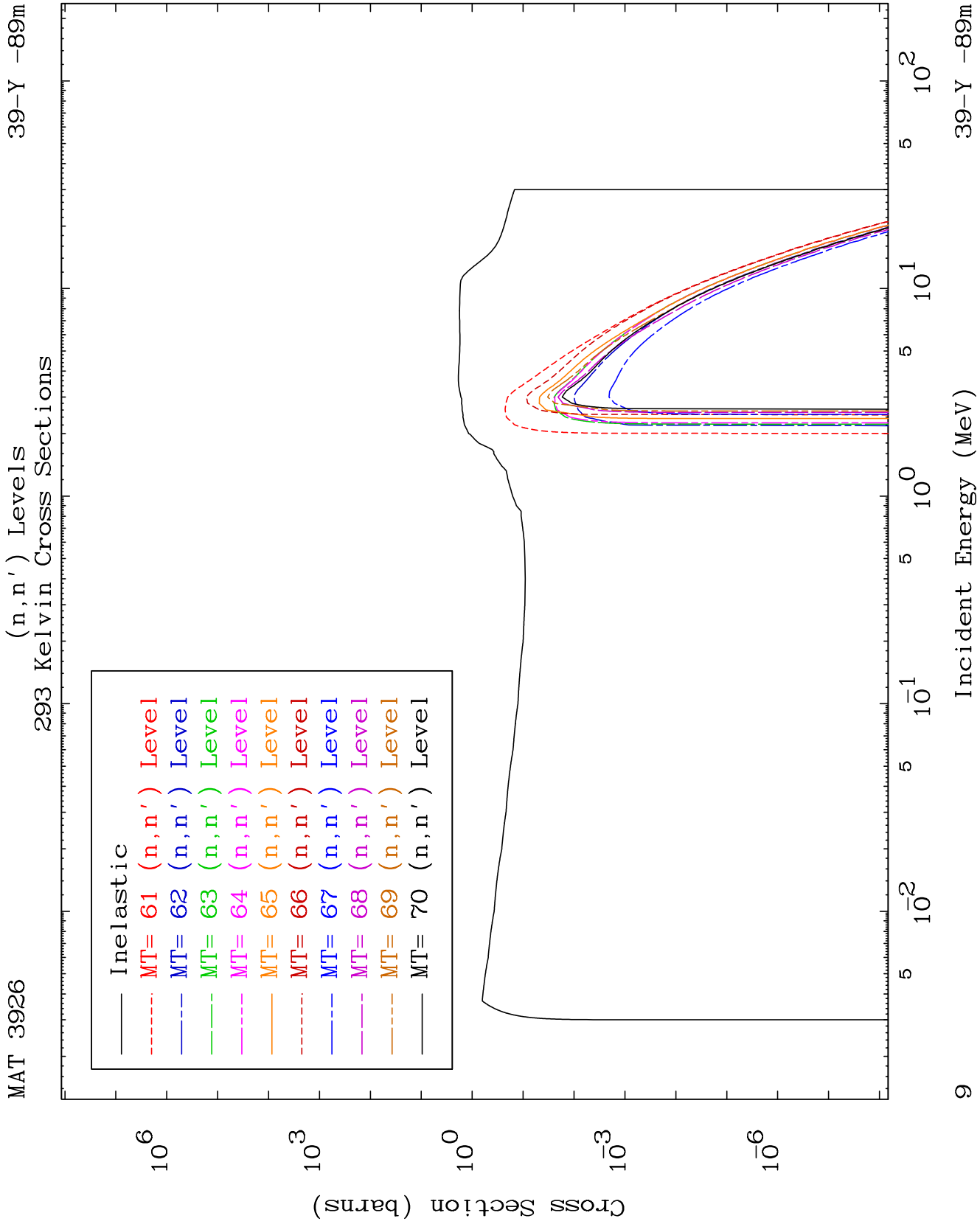
Charged Particle
293 Kelvin Cross Sections

39-Y -89m





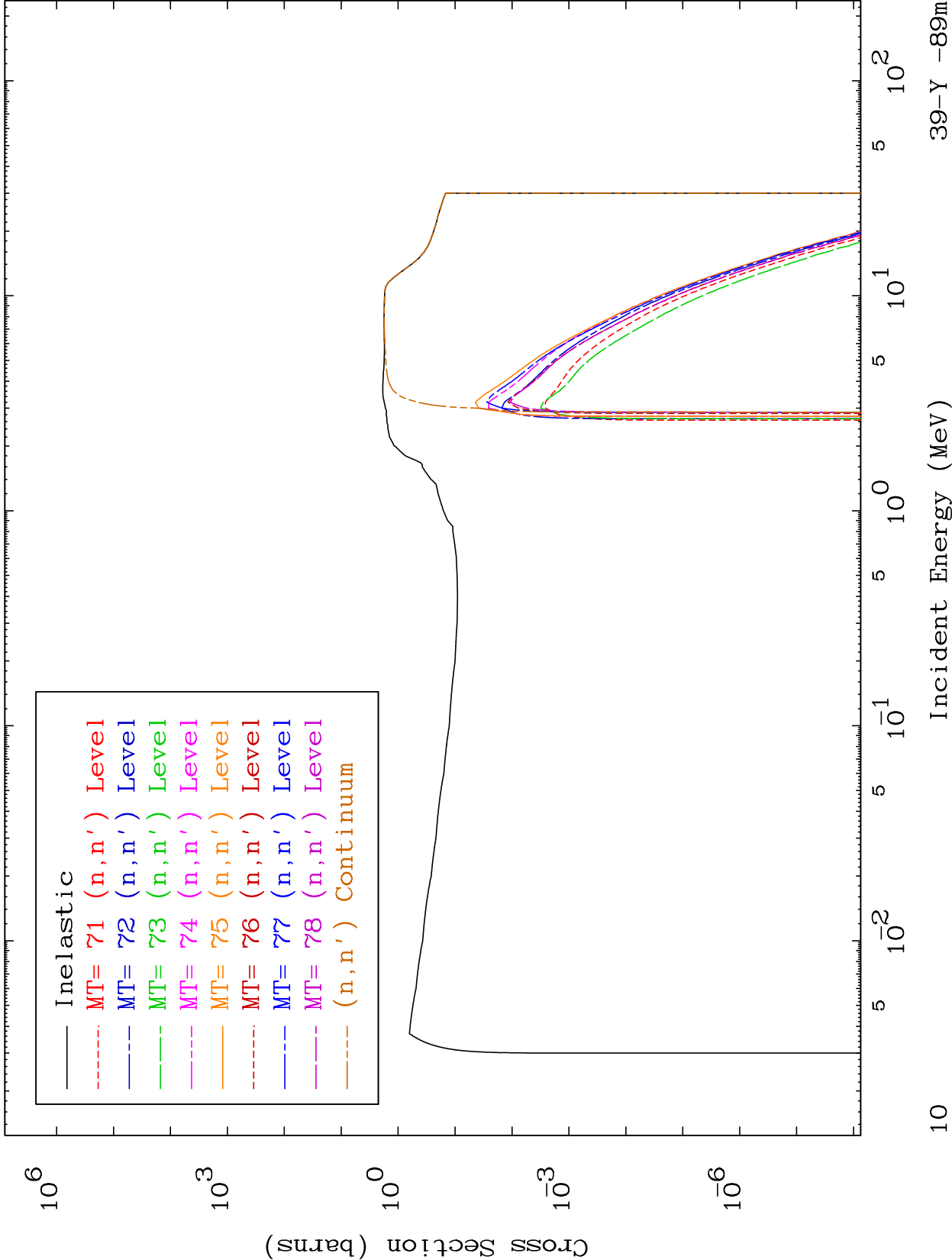




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293 Kelvin Cross Sections
(n,n') Levels

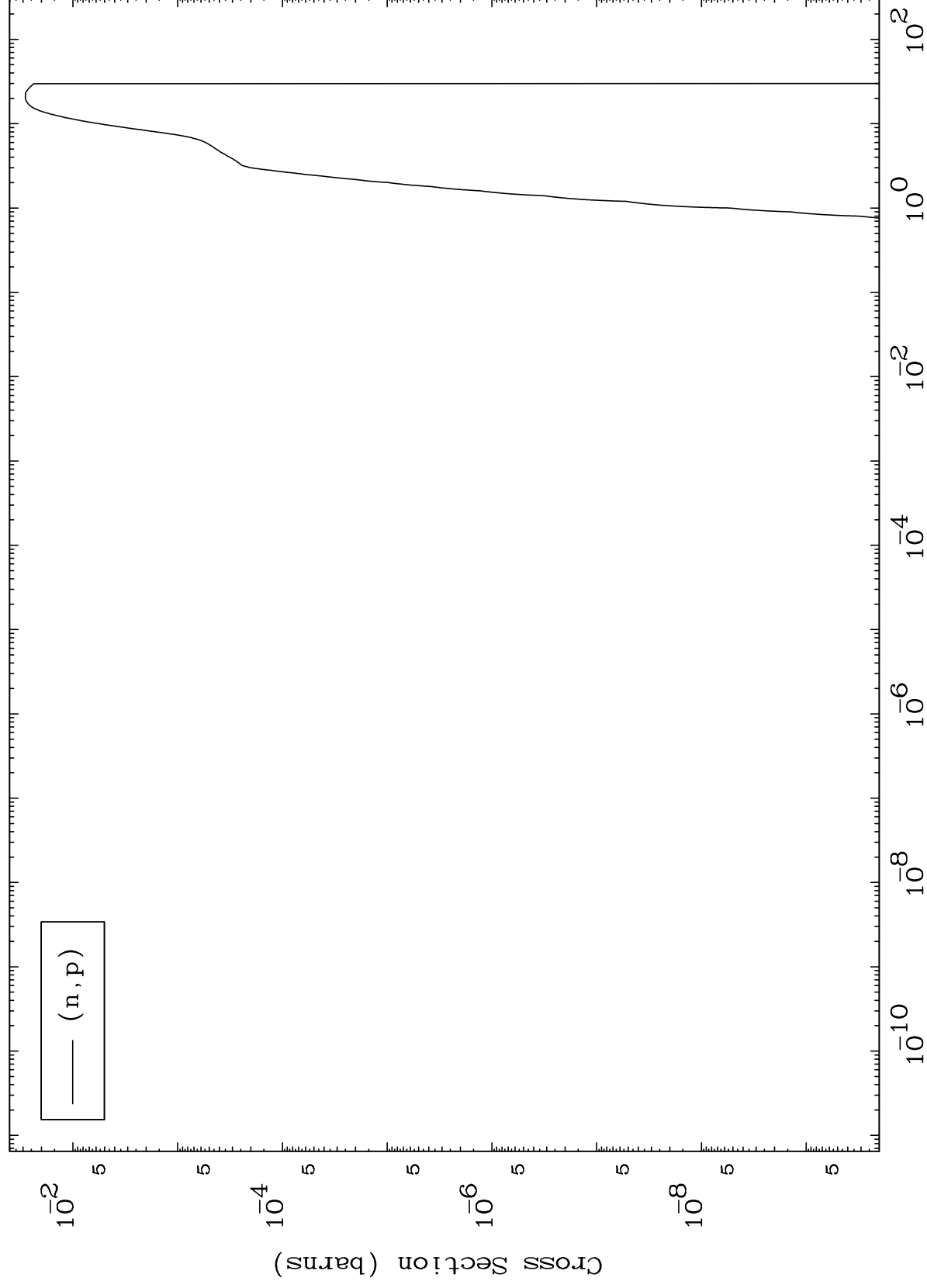
39-Y -89m



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(n,p) Levels
293 Kelvin Cross Sections

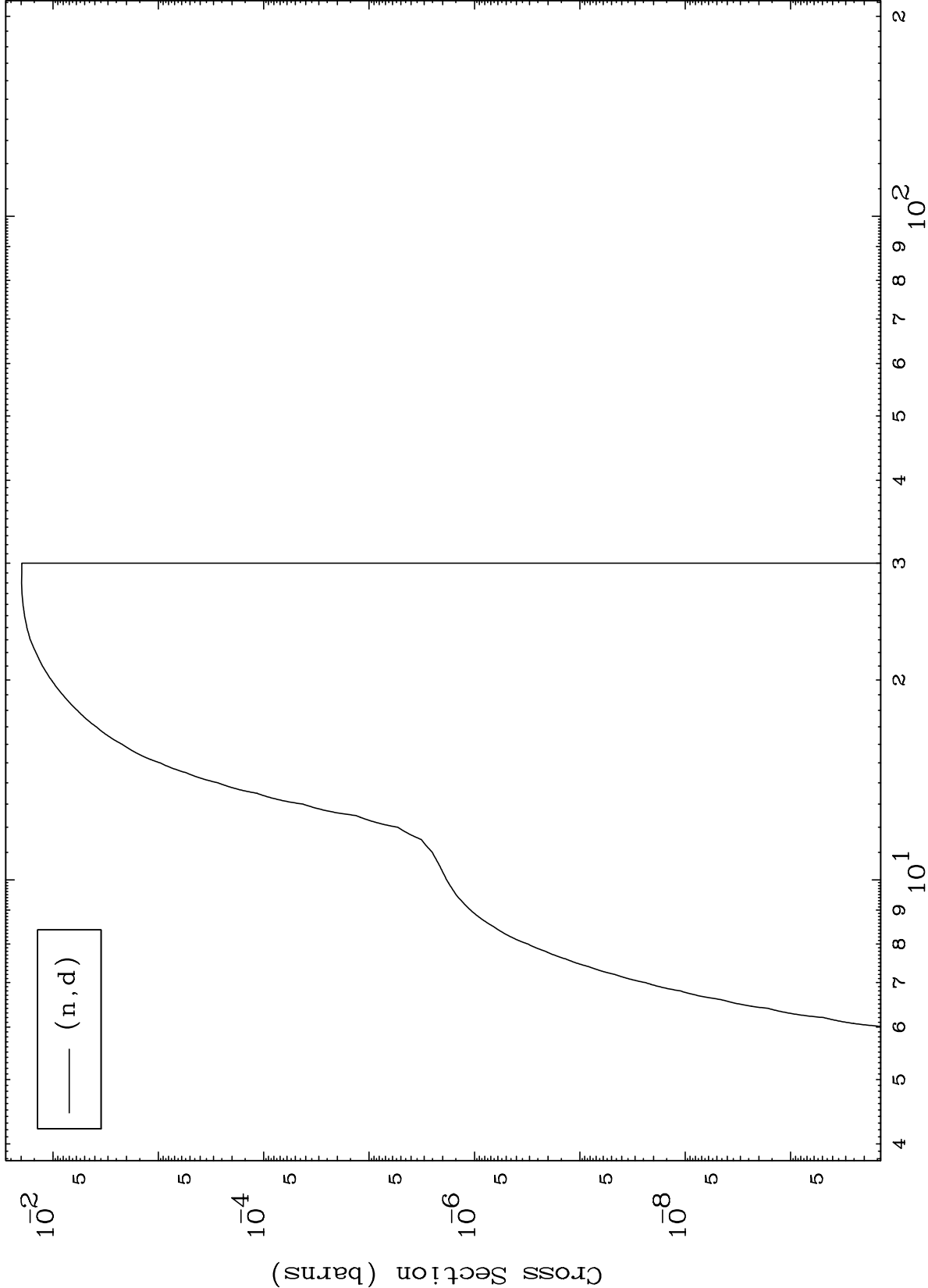
39-Y -89m



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(n,d) Levels
293 Kelvin Cross Sections

39-Y -89m



Incident Energy (MeV)

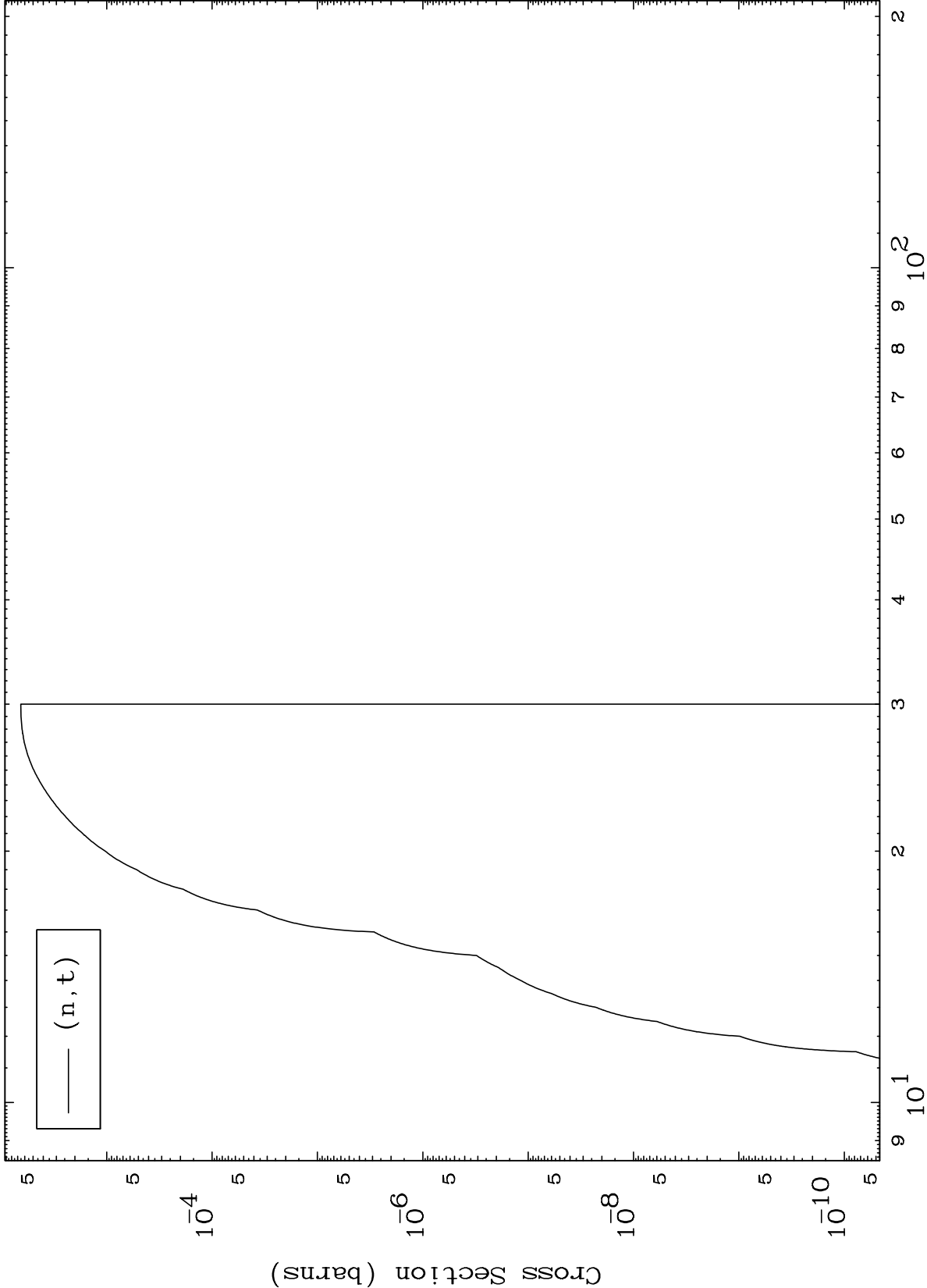
39-Y -89m

12

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(n,t) Levels
293 Kelvin Cross Sections

39-Y -89m



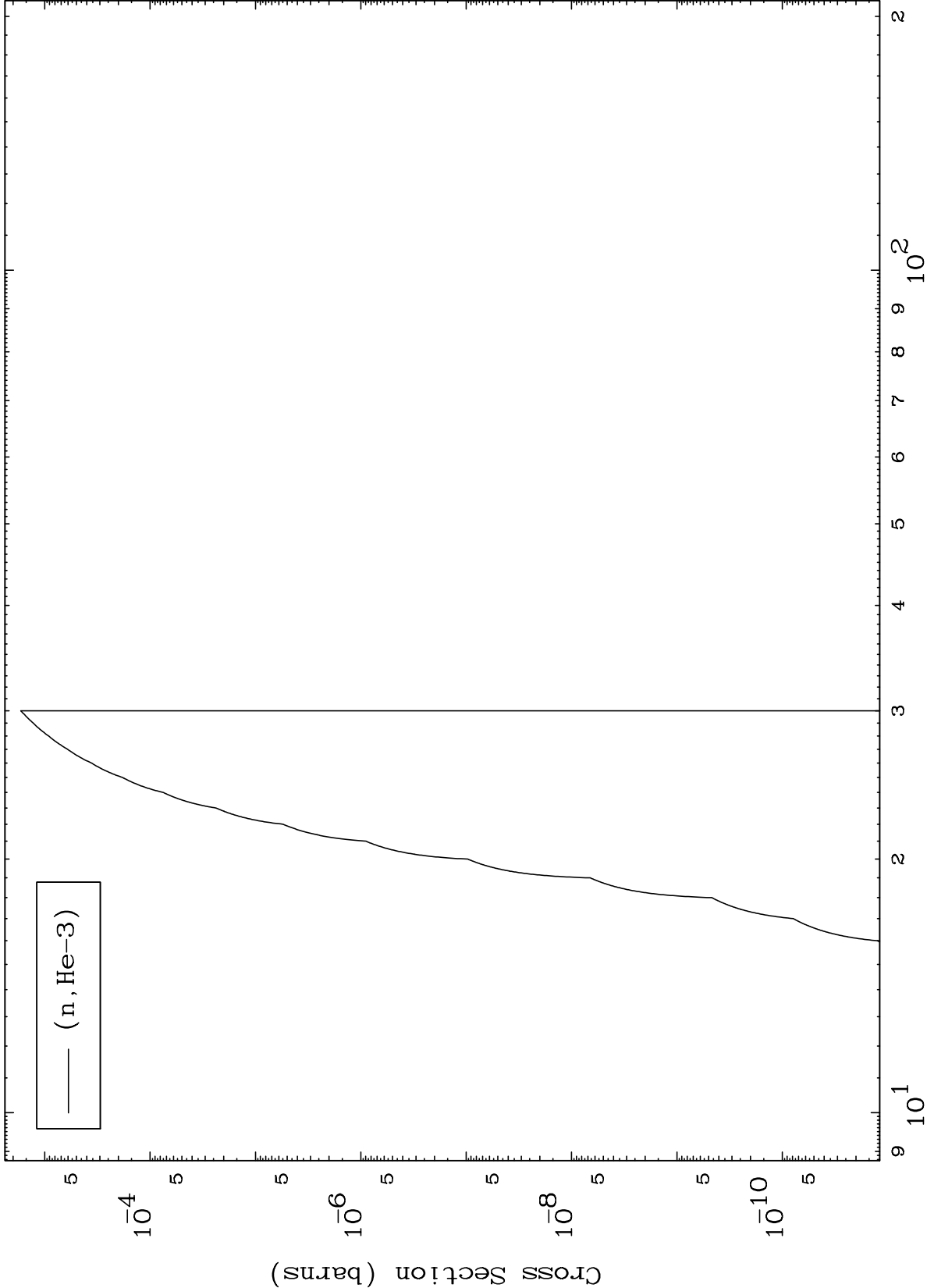
Incident Energy (MeV)

39-Y -89m

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(n,He3) Levels
293 Kelvin Cross Sections

39-Y -89m



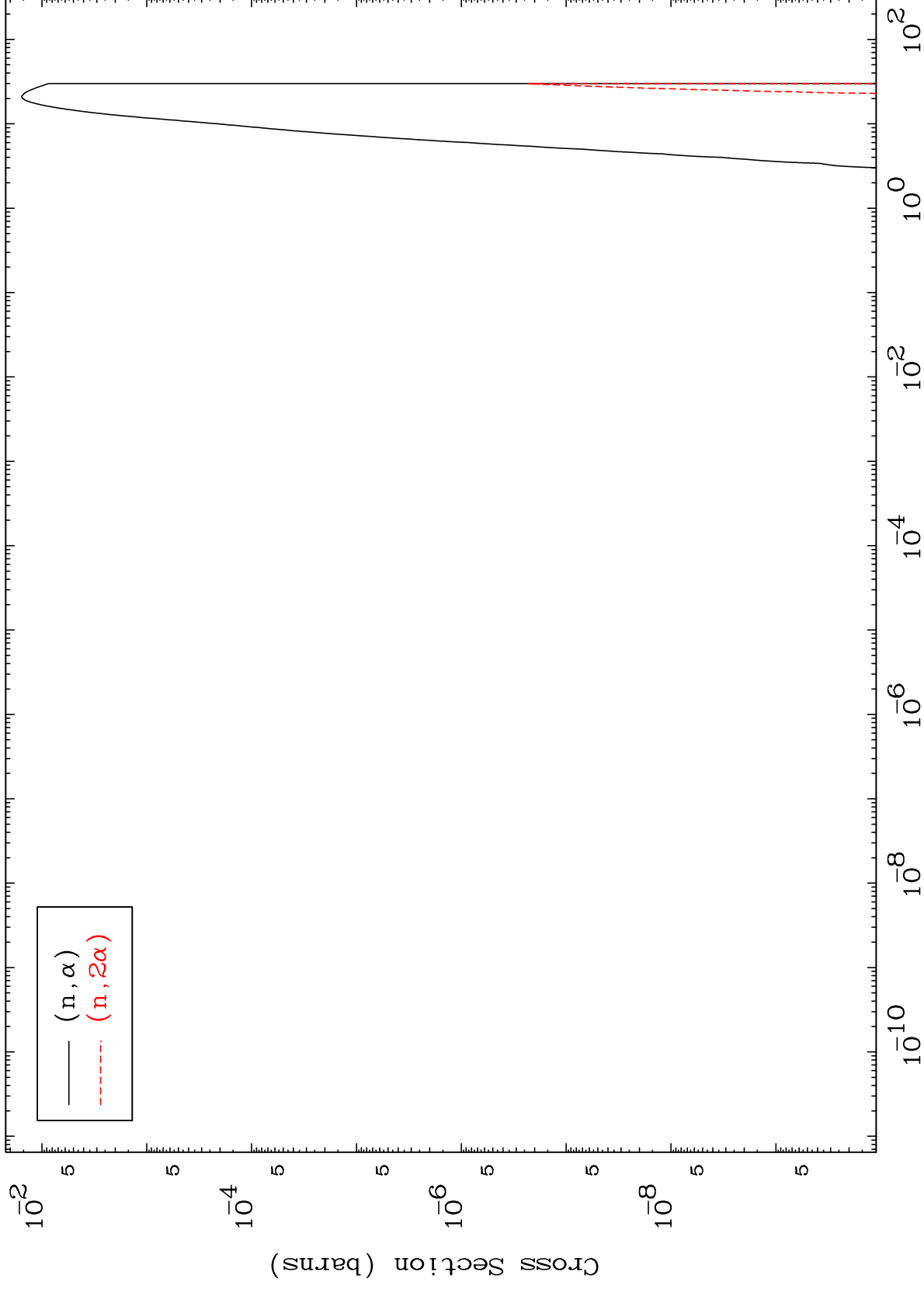
Incident Energy (MeV)

39-Y -89m

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(n, α) Levels
293 Kelvin Cross Sections

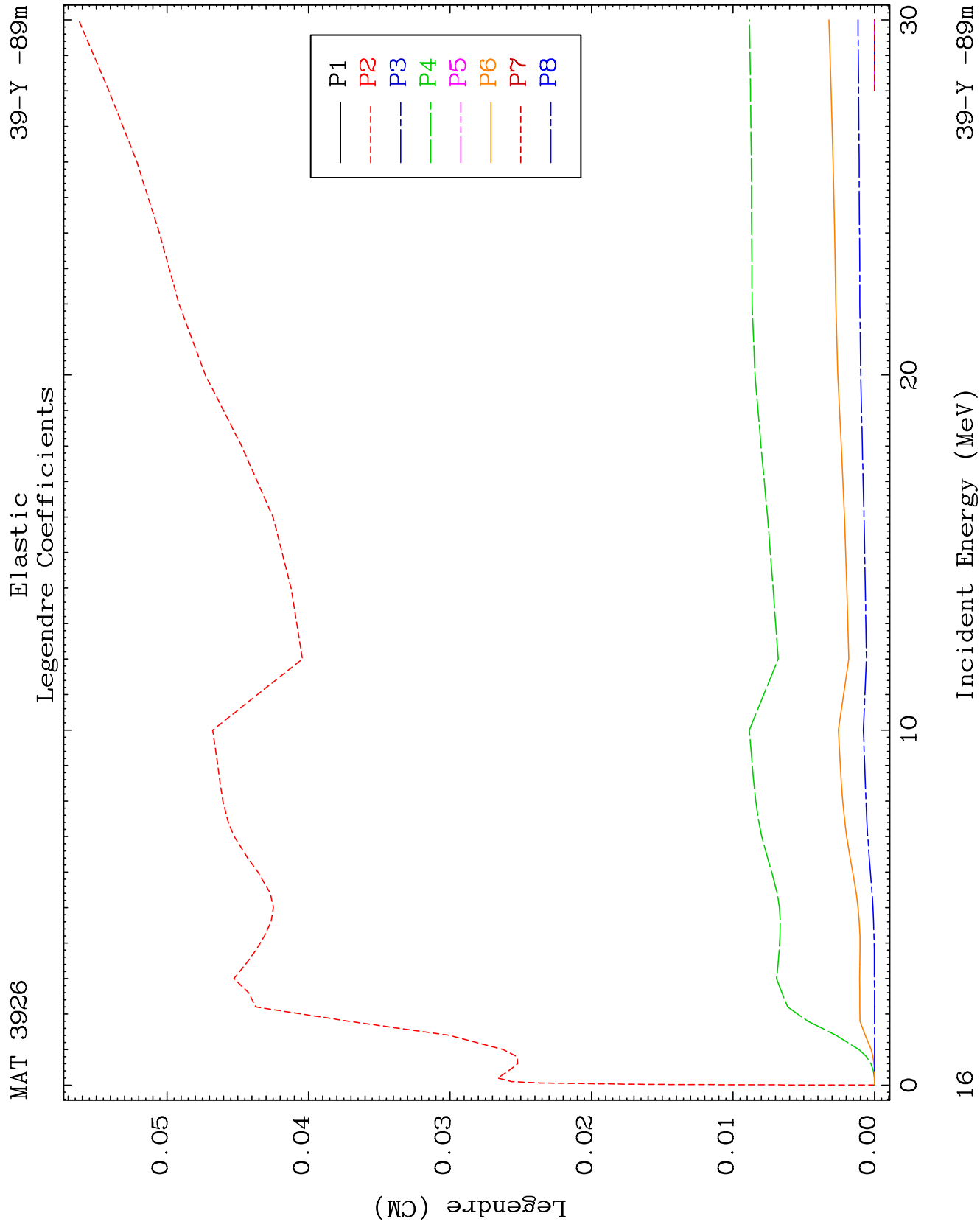
39-Y -89m

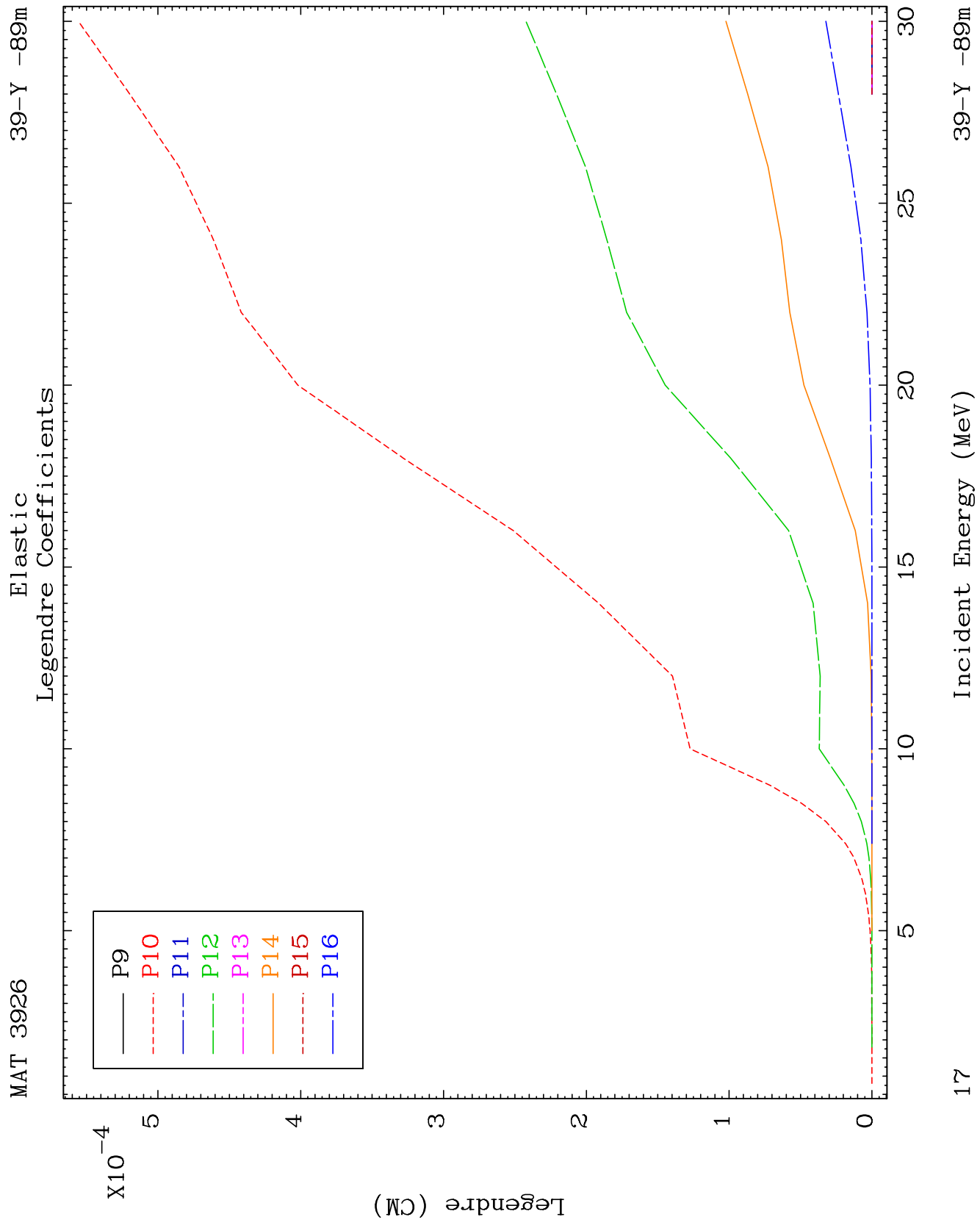


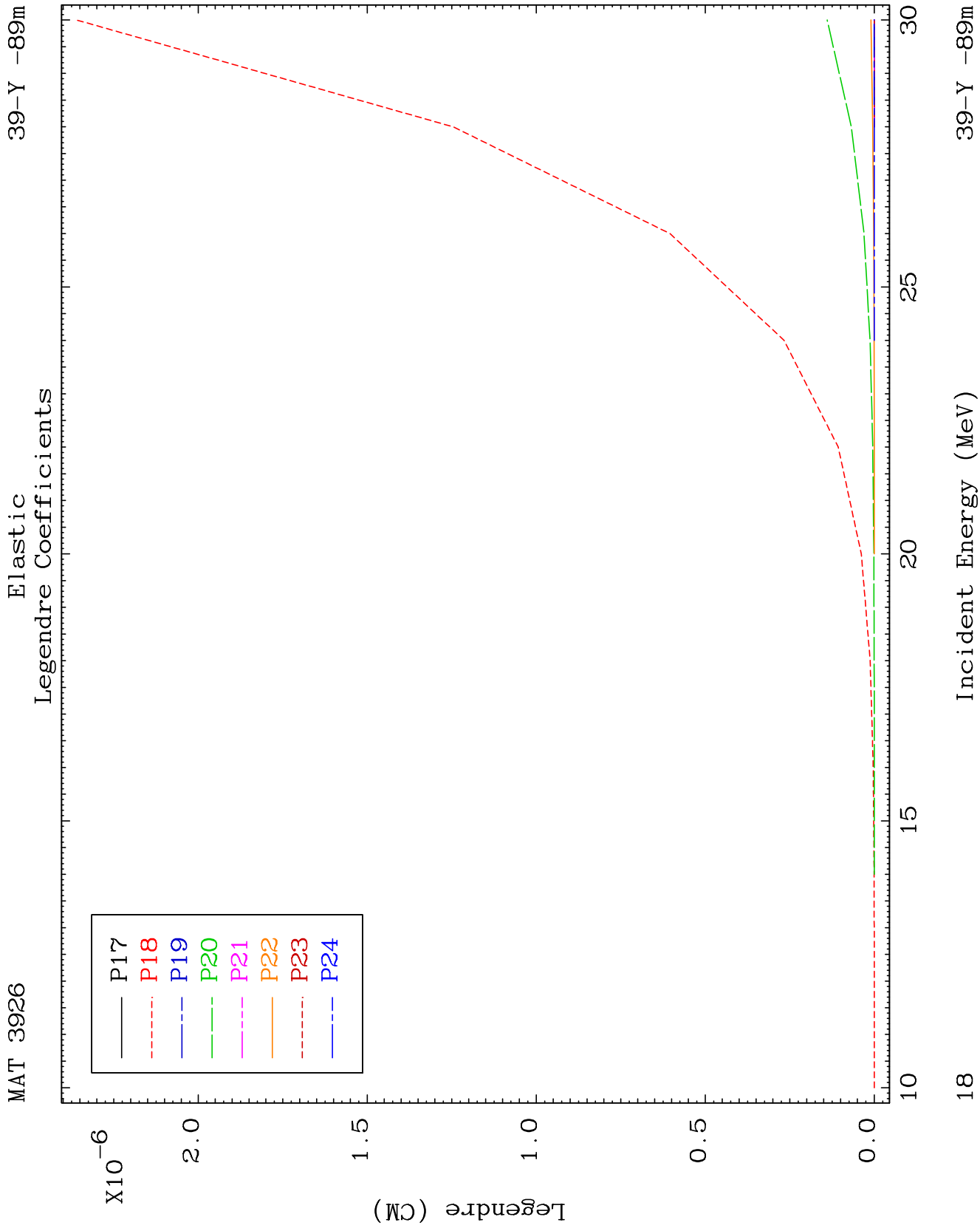
15

Incident Energy (MeV)

39-Y -89m



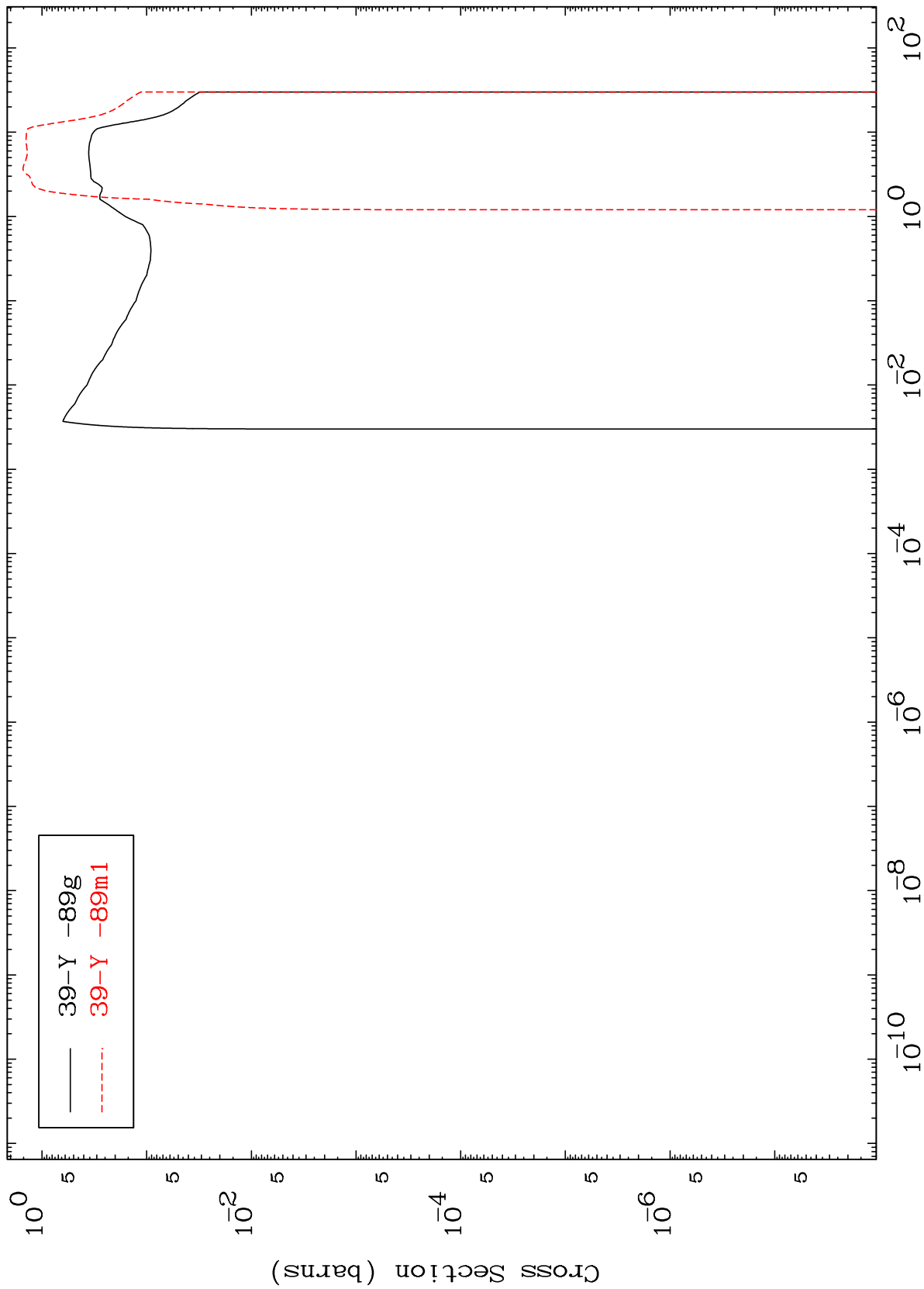




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39-Y -89m

Inelastic
Radionuclide Production Cross Section



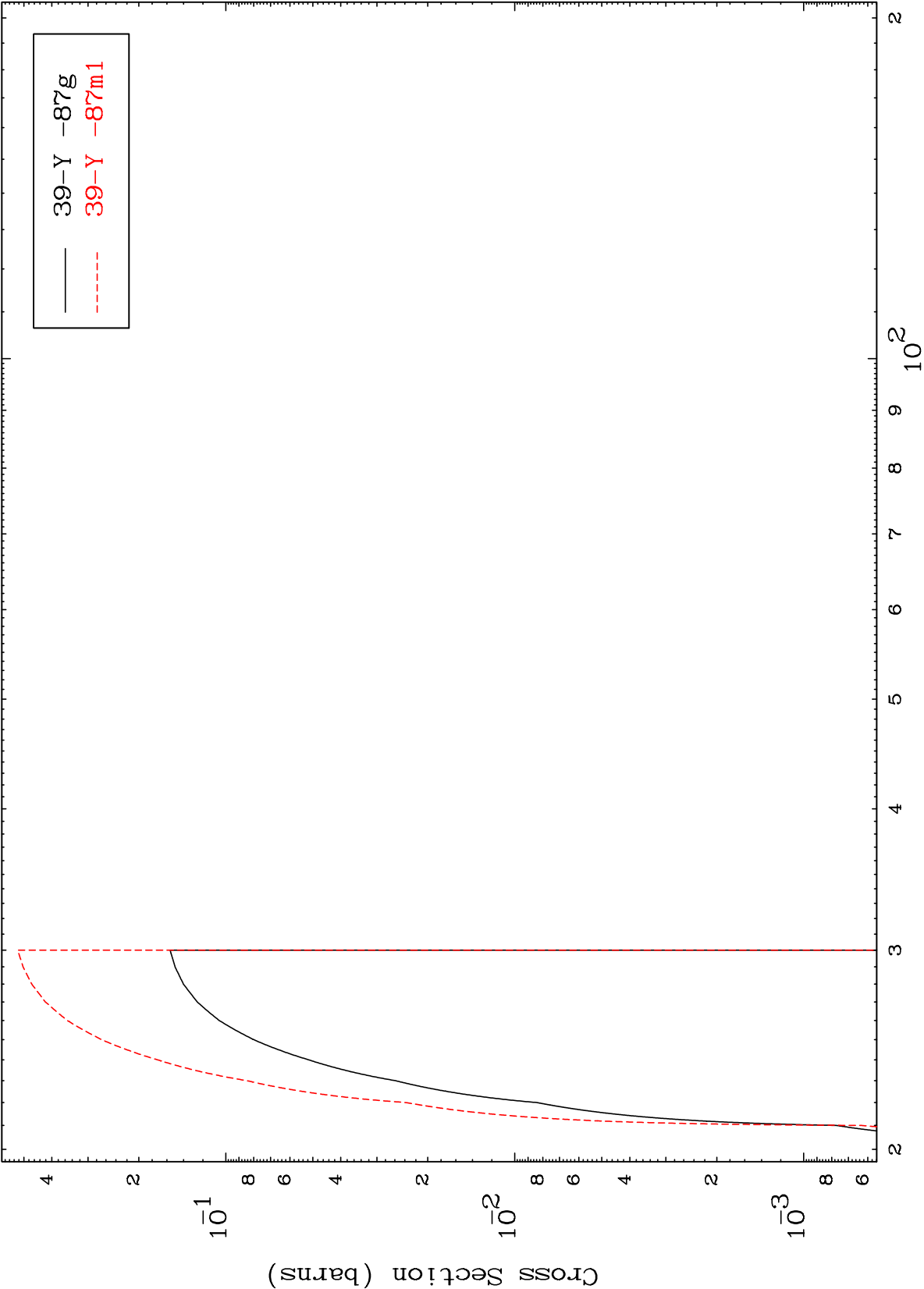
19

39-Y -89m

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39-Y -89m

(n,3n)
Radionuclide Production Cross Section



39-Y -89m

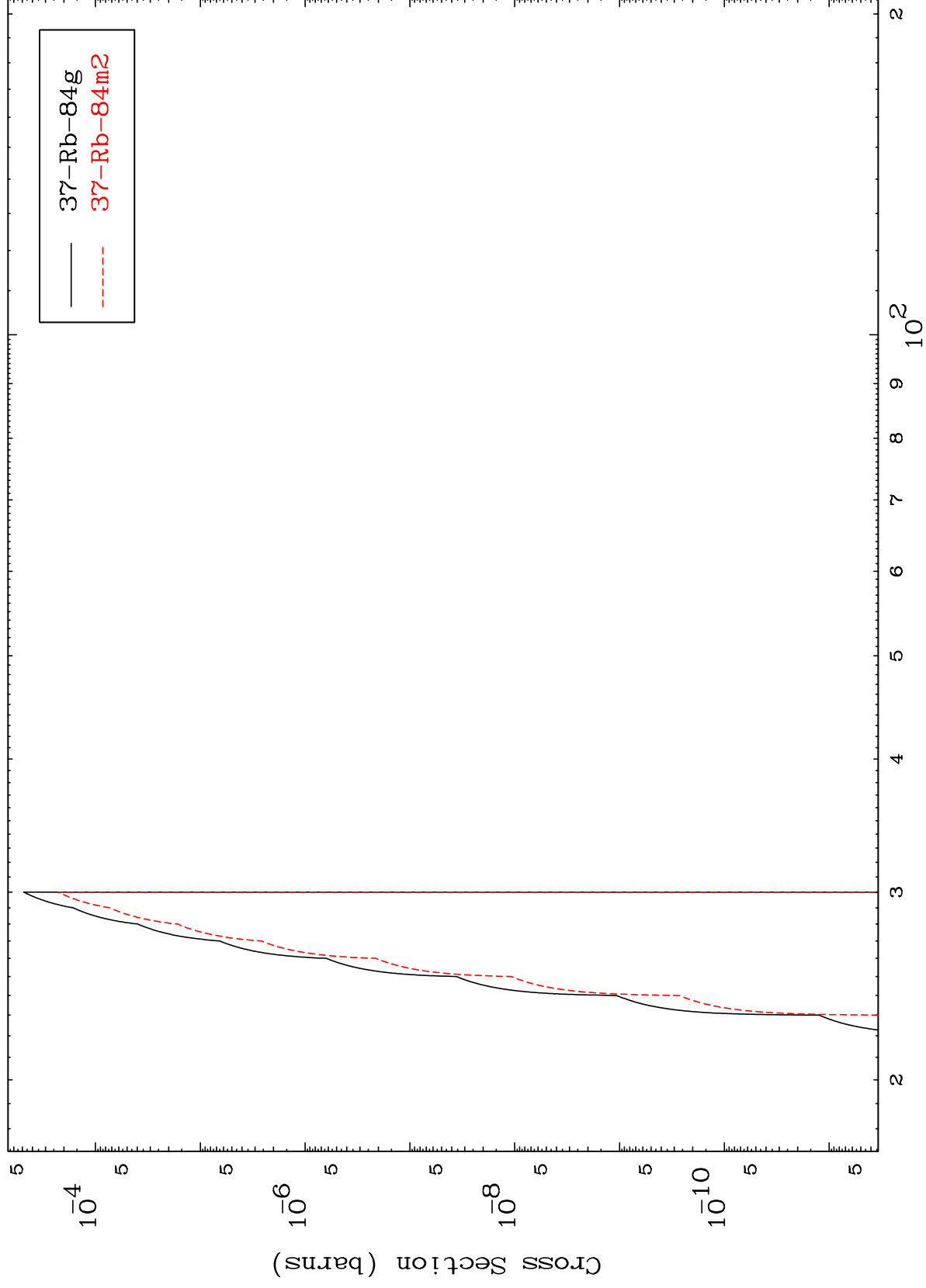
Incident Energy (MeV)

20

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39-Y -89m

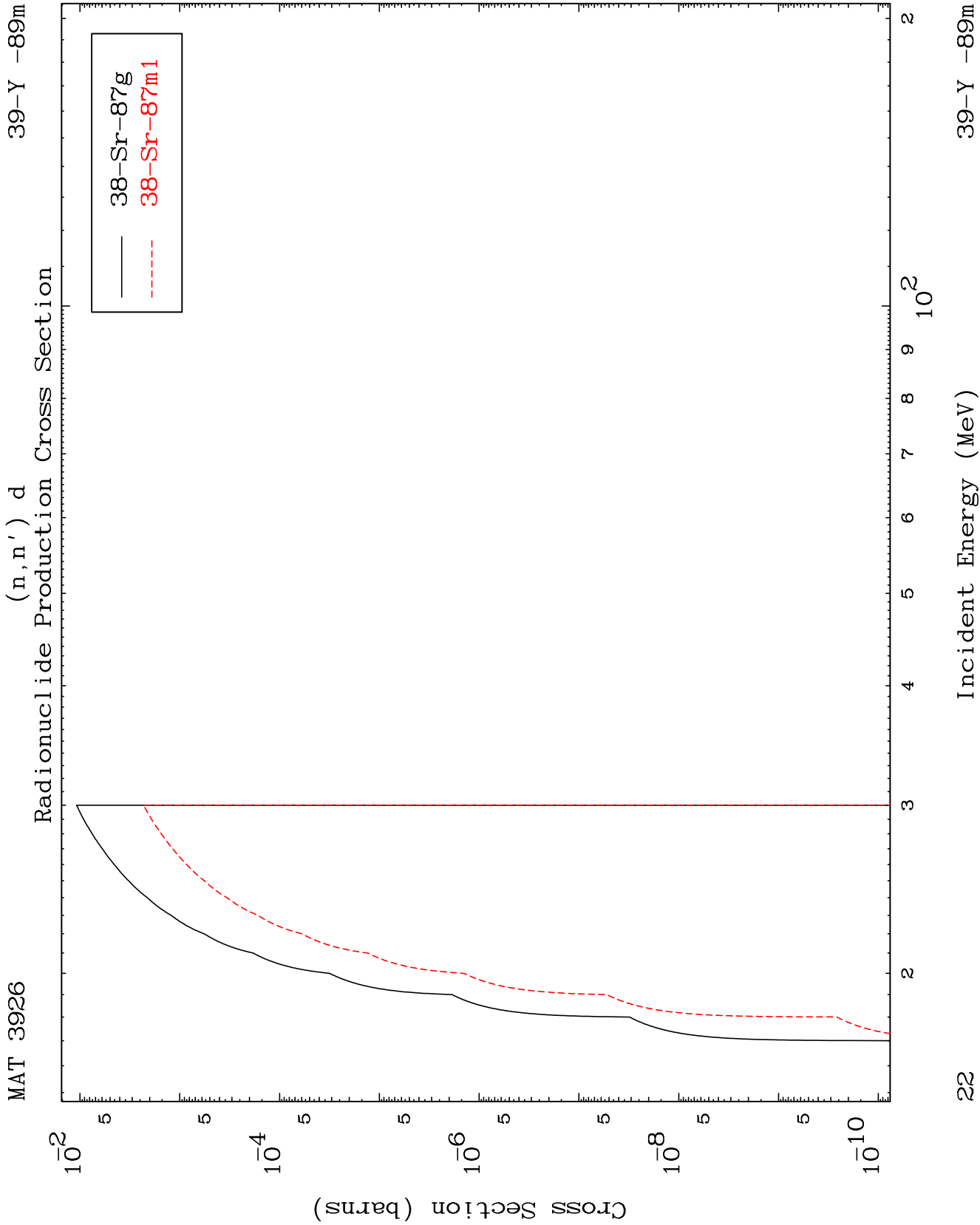
$(n,2n) \alpha$
Radionuclide Production Cross Section



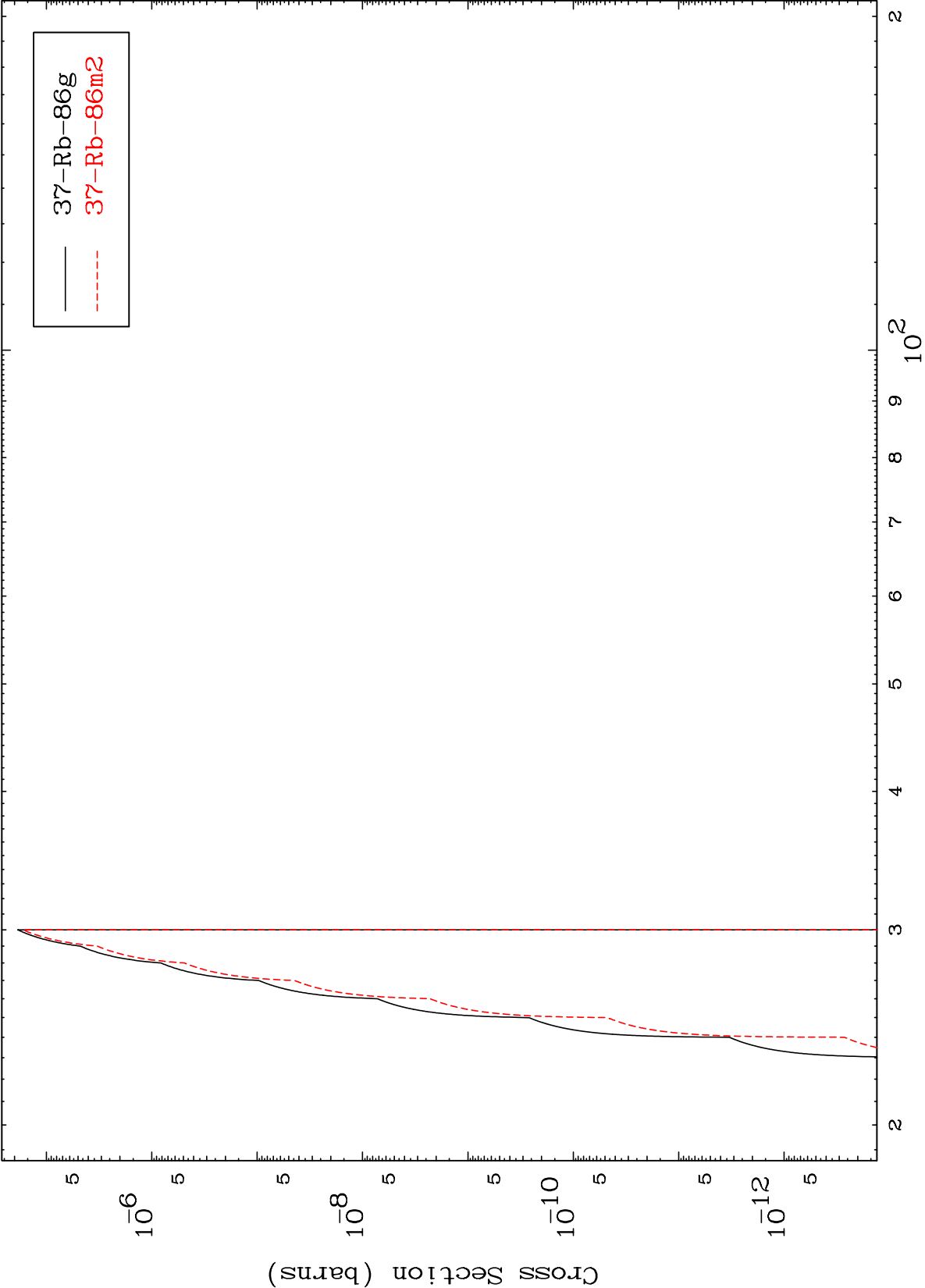
21

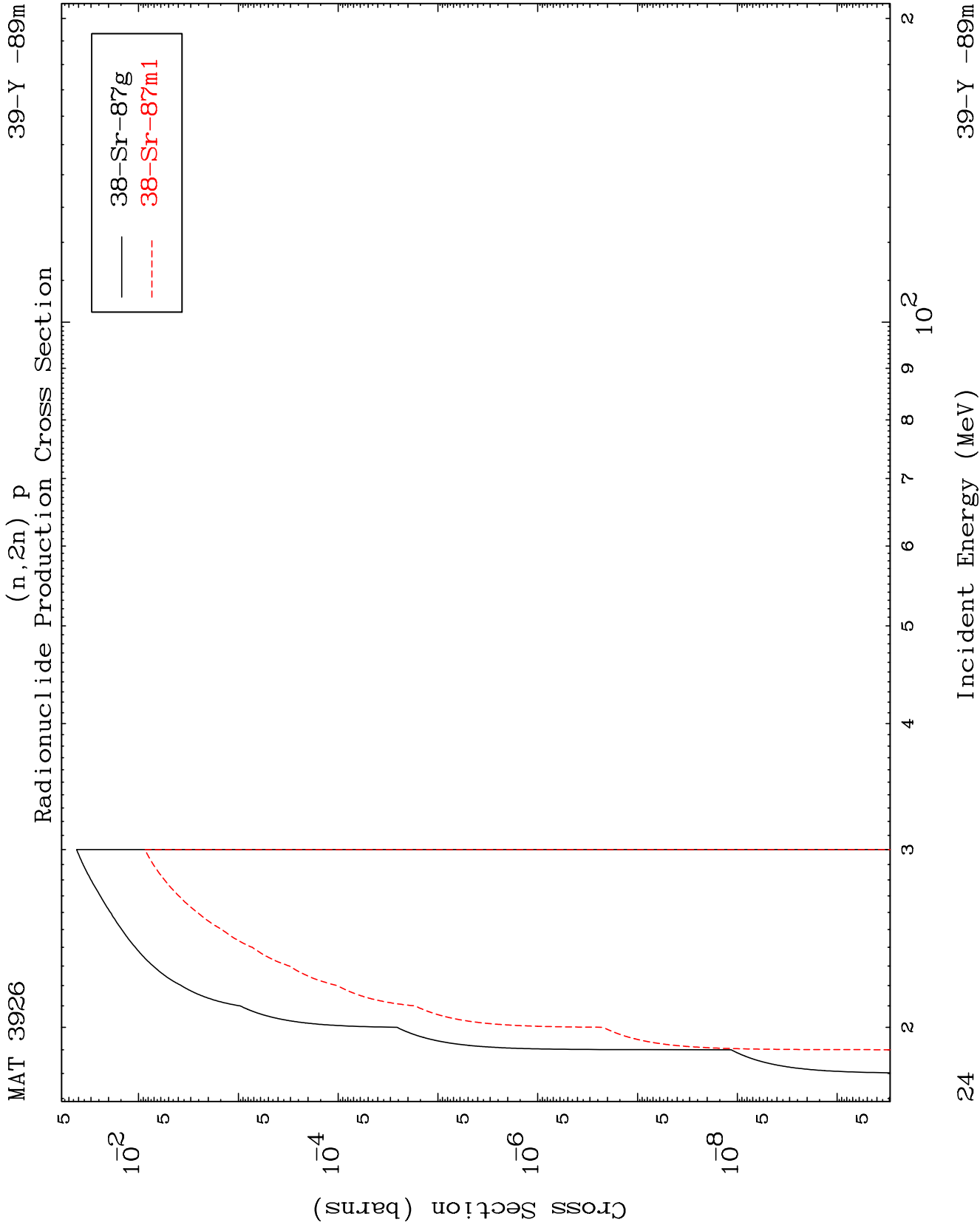
Incident Energy (MeV)

39-Y -89m



Radionuclide Production Cross Section



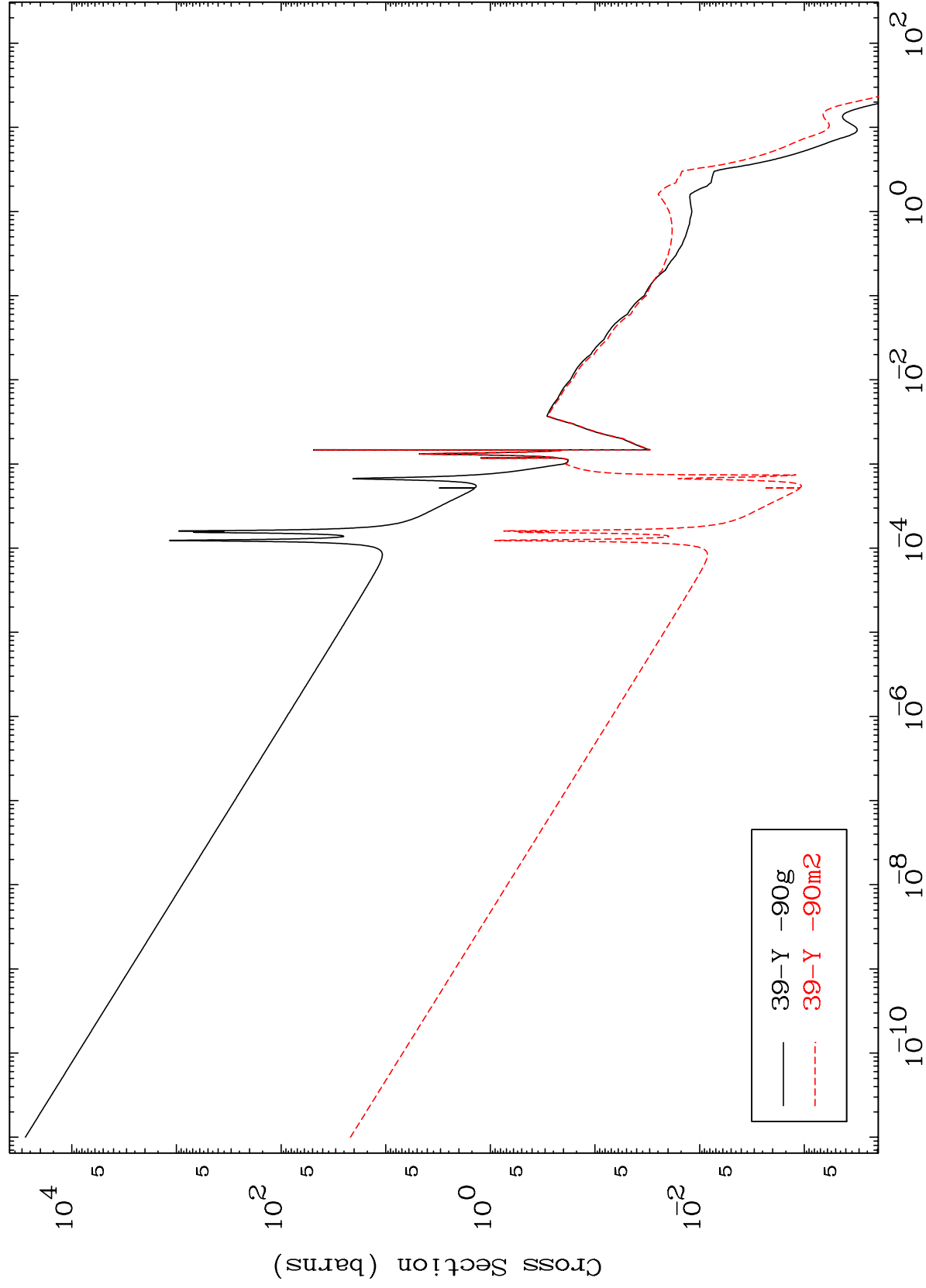


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39-Y -89m

Radionuclide Production Cross Section

(n, γ)



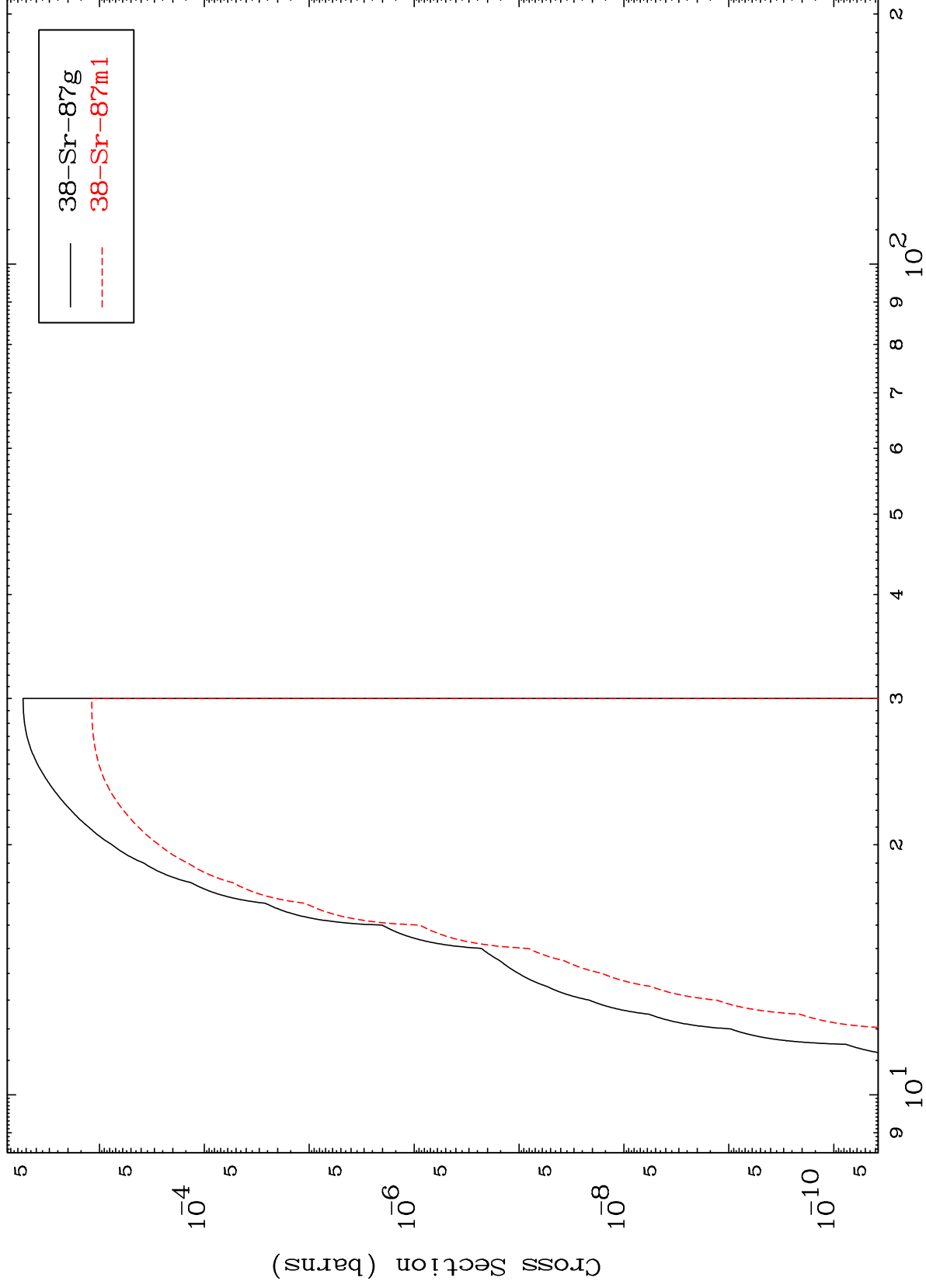
25

39-Y -89m

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39-Y -89m

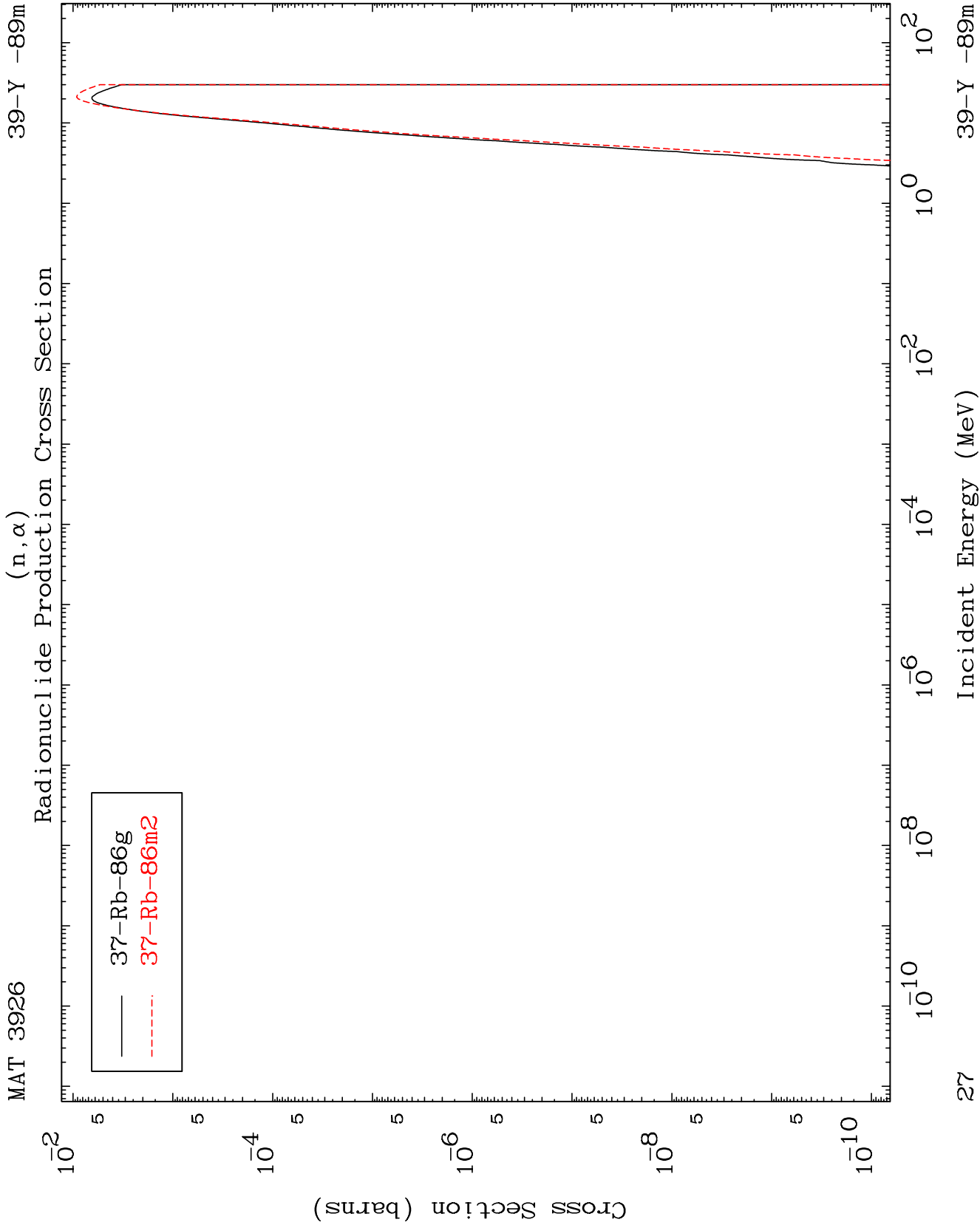
(n,t)
Radionuclide Production Cross Section



39-Y -89m

Incident Energy (MeV)

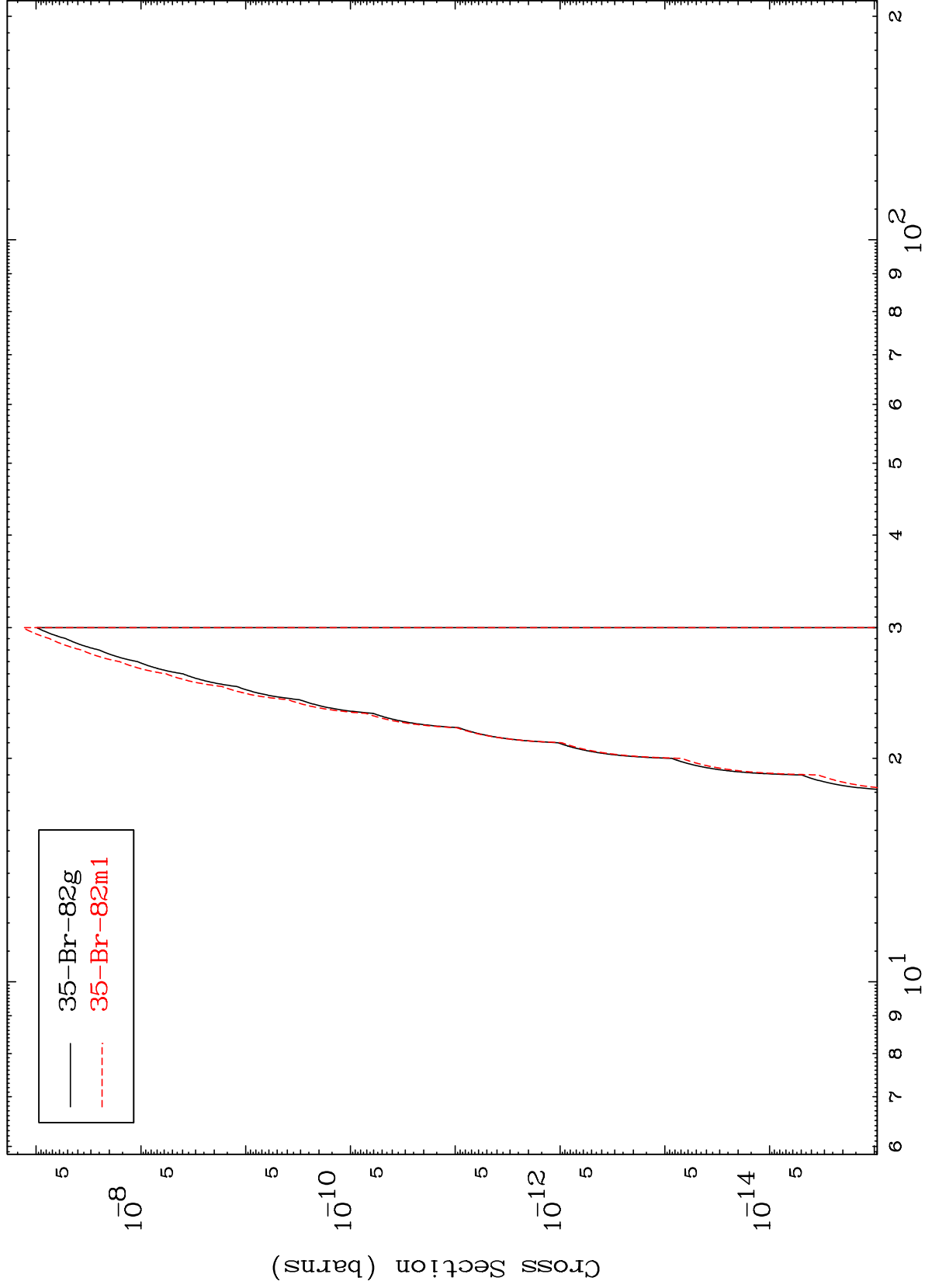
26



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39-Y -89m

Radionuclide Production Cross Section
(n,2 α)



28

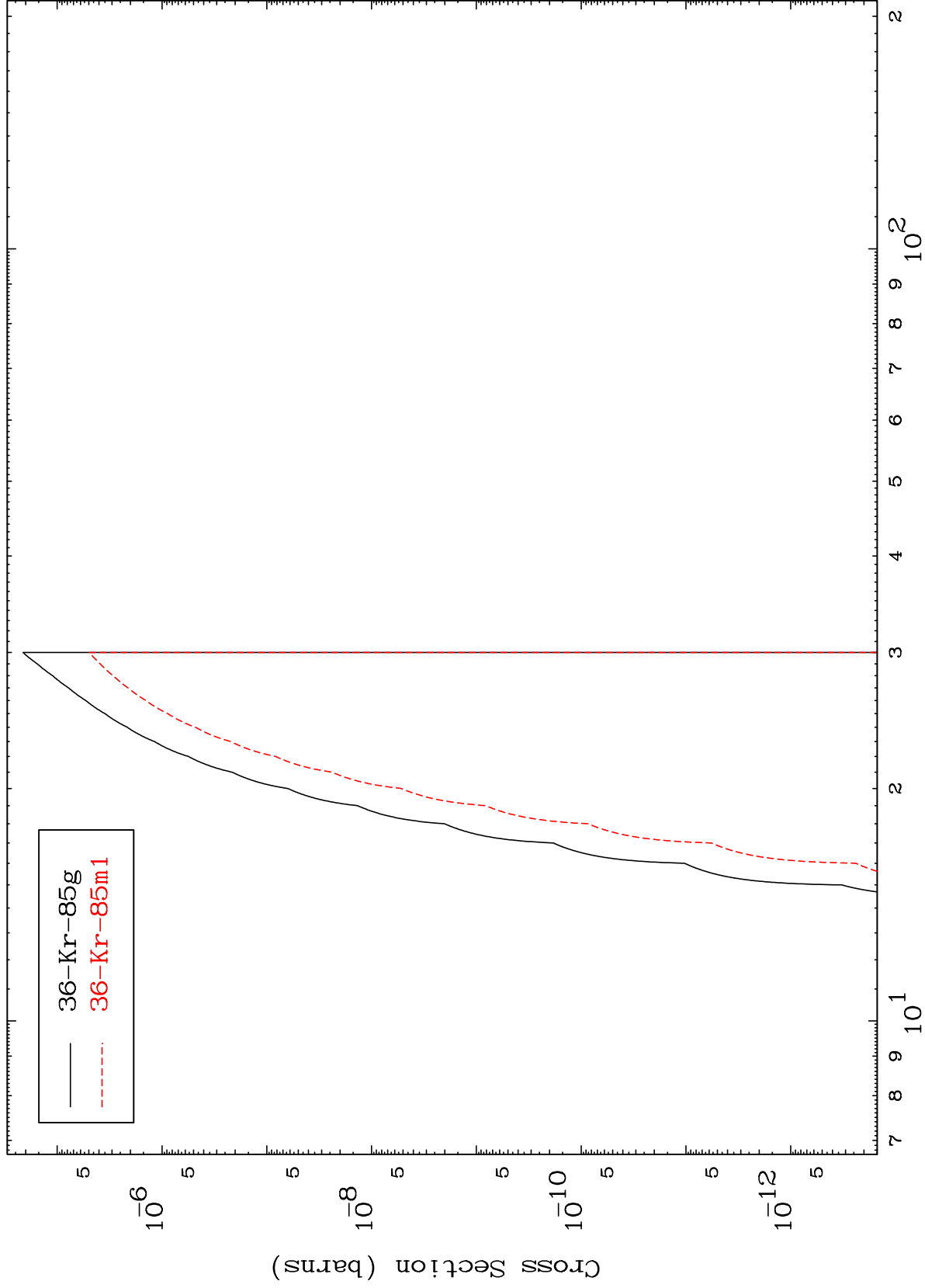
Incident Energy (MeV)

39-Y -89m

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39-Y -89m

(n,p) α
Radionuclide Production Cross Section



Incident Energy (MeV)

39-Y -89m

29

