

Program EVALPLOT
(Version 2021-1)

by

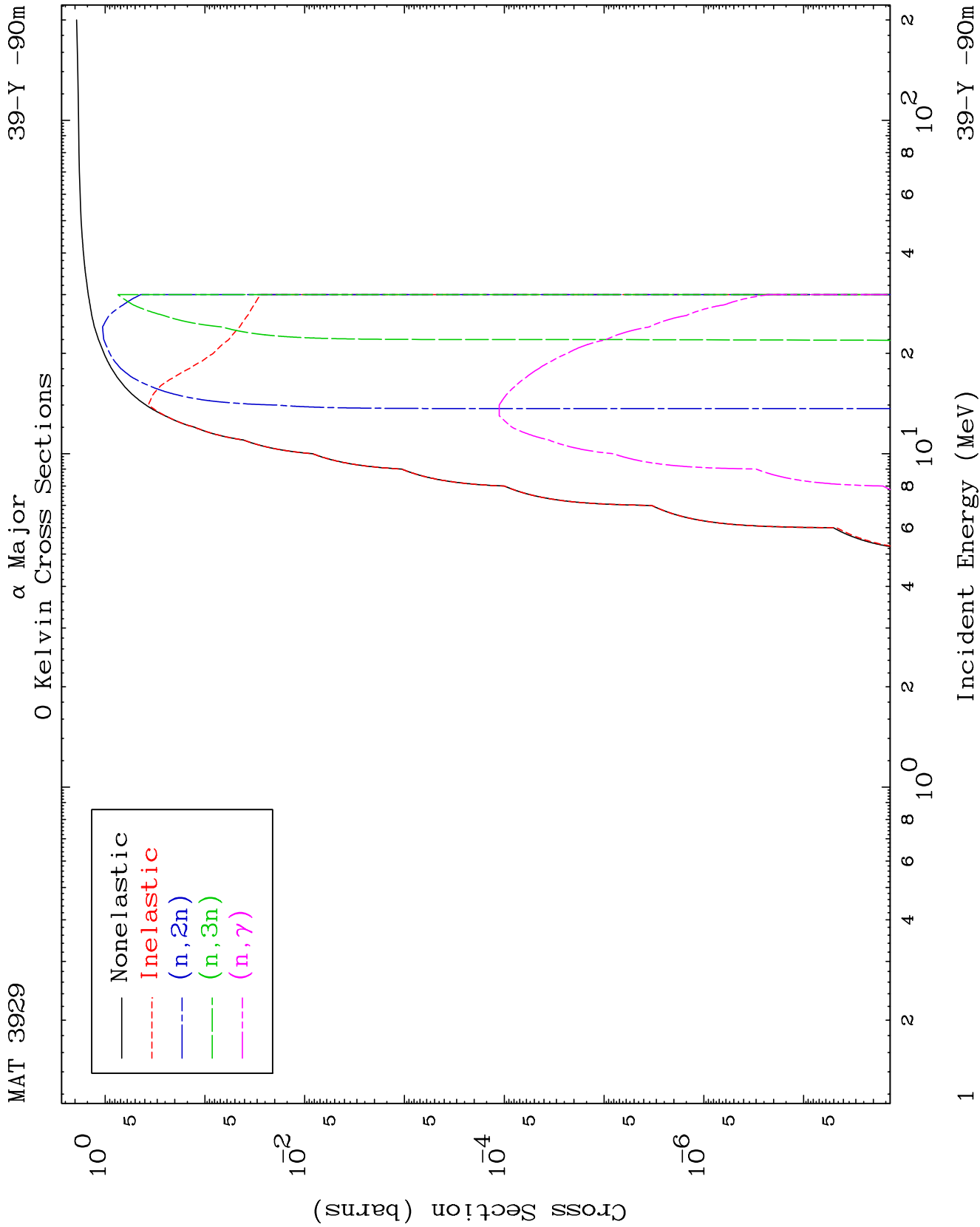
Dermott E. Cullen
(Present Contact Information)

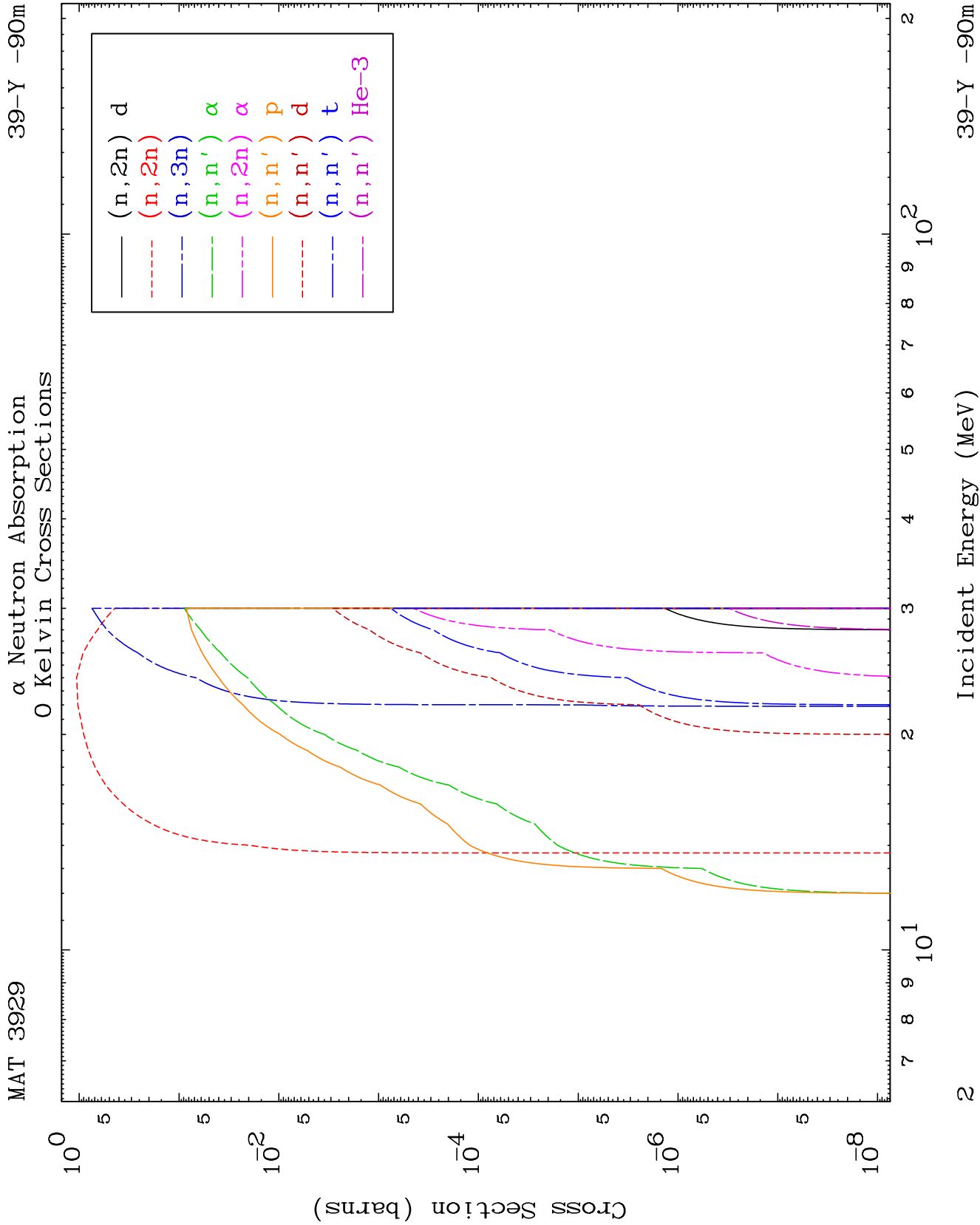
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

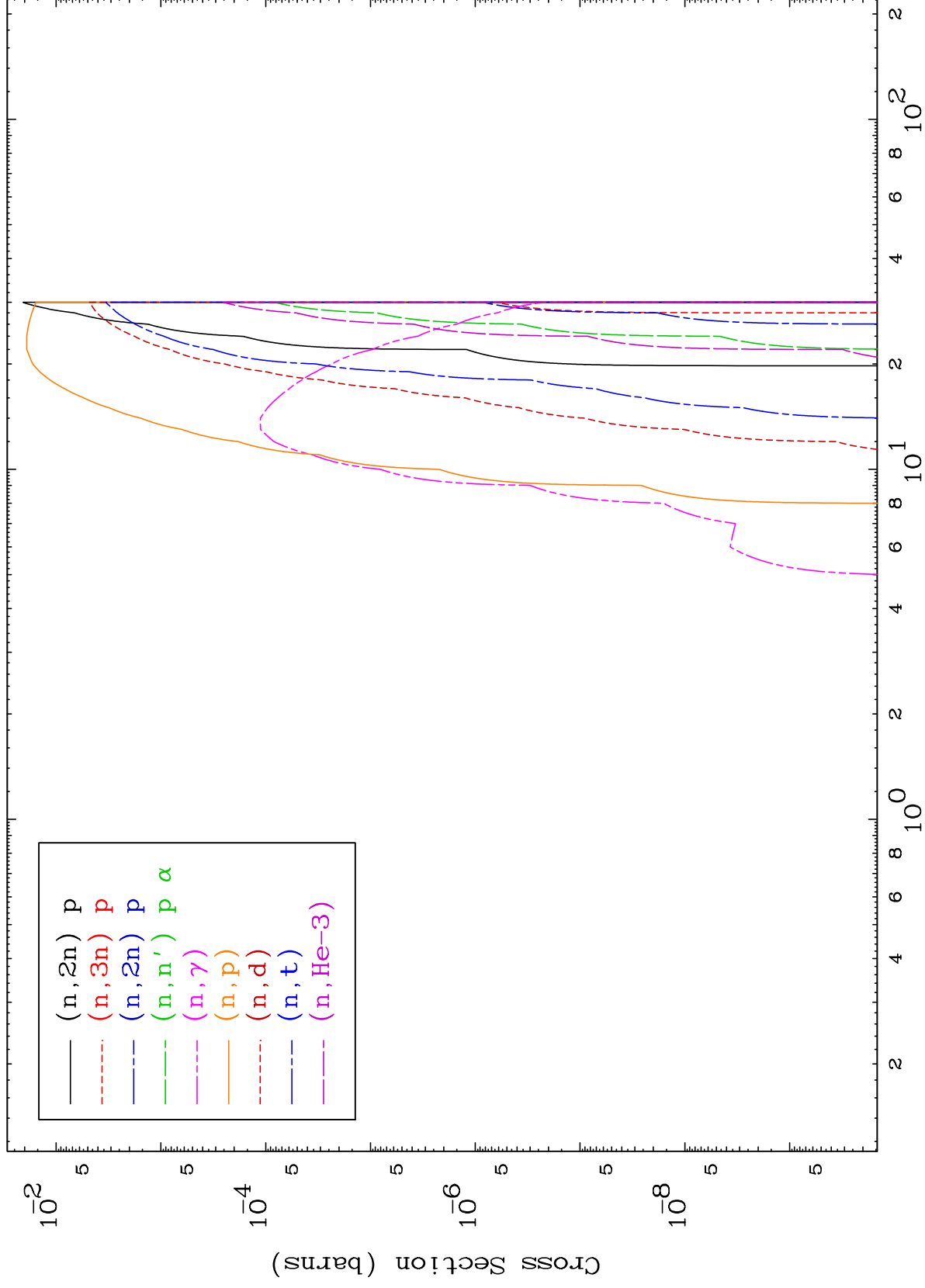
Tele: 925-443-1911

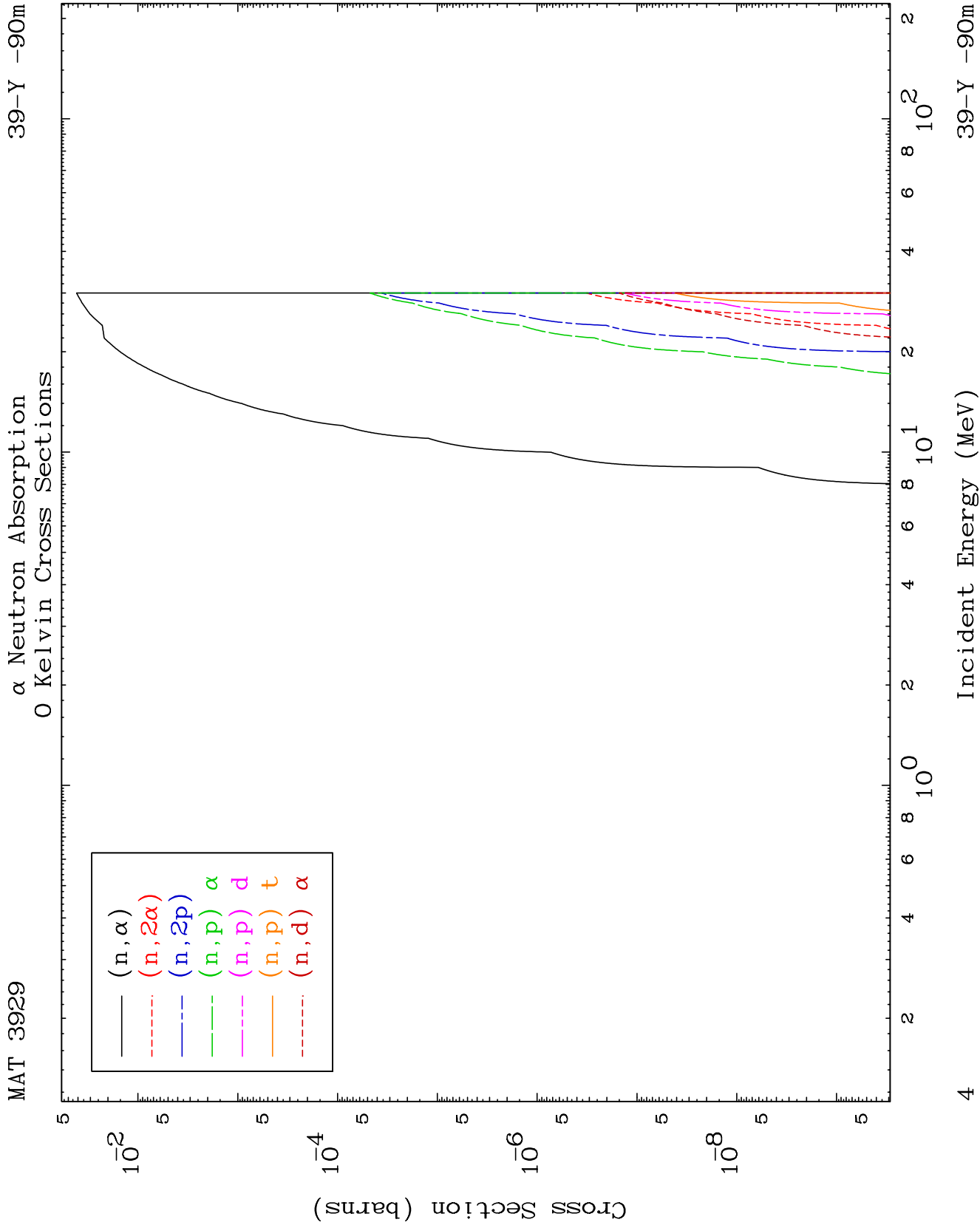
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

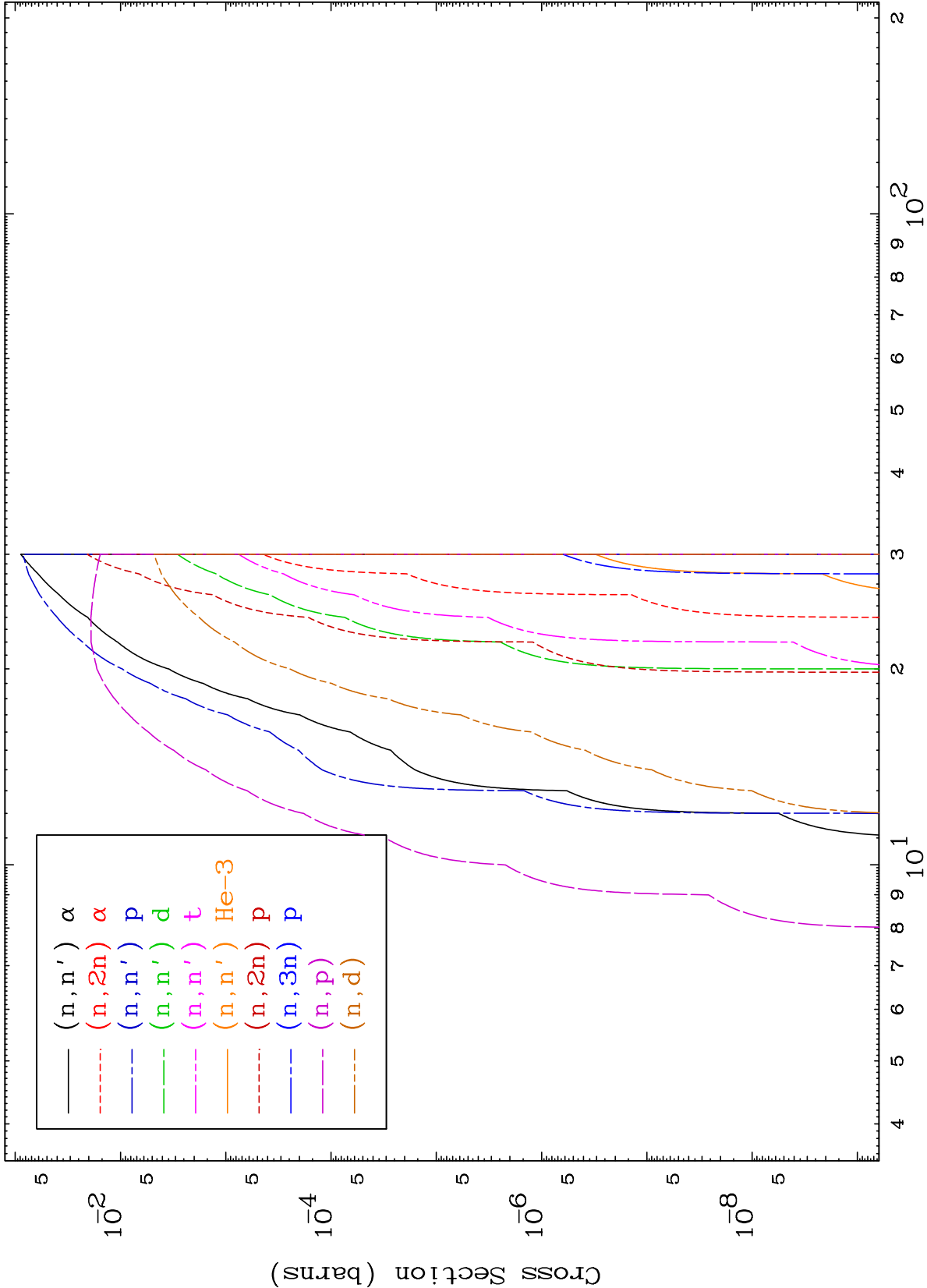
Press Mouse Button to Start









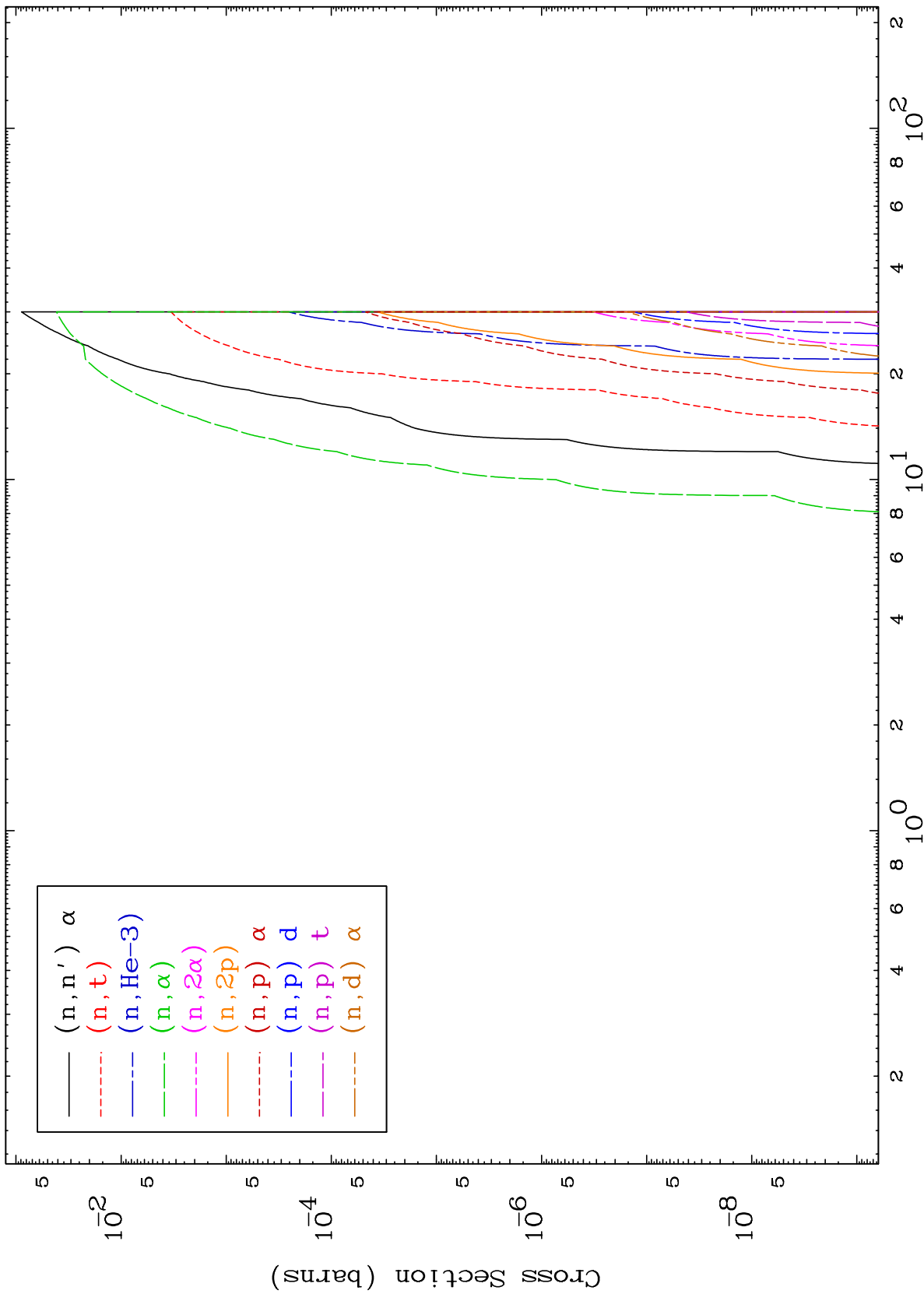


MAT 3929

α Charged Particle

39-Y -90m

0 Kelvin Cross Sections



Incident Energy (MeV)

39-Y -90m

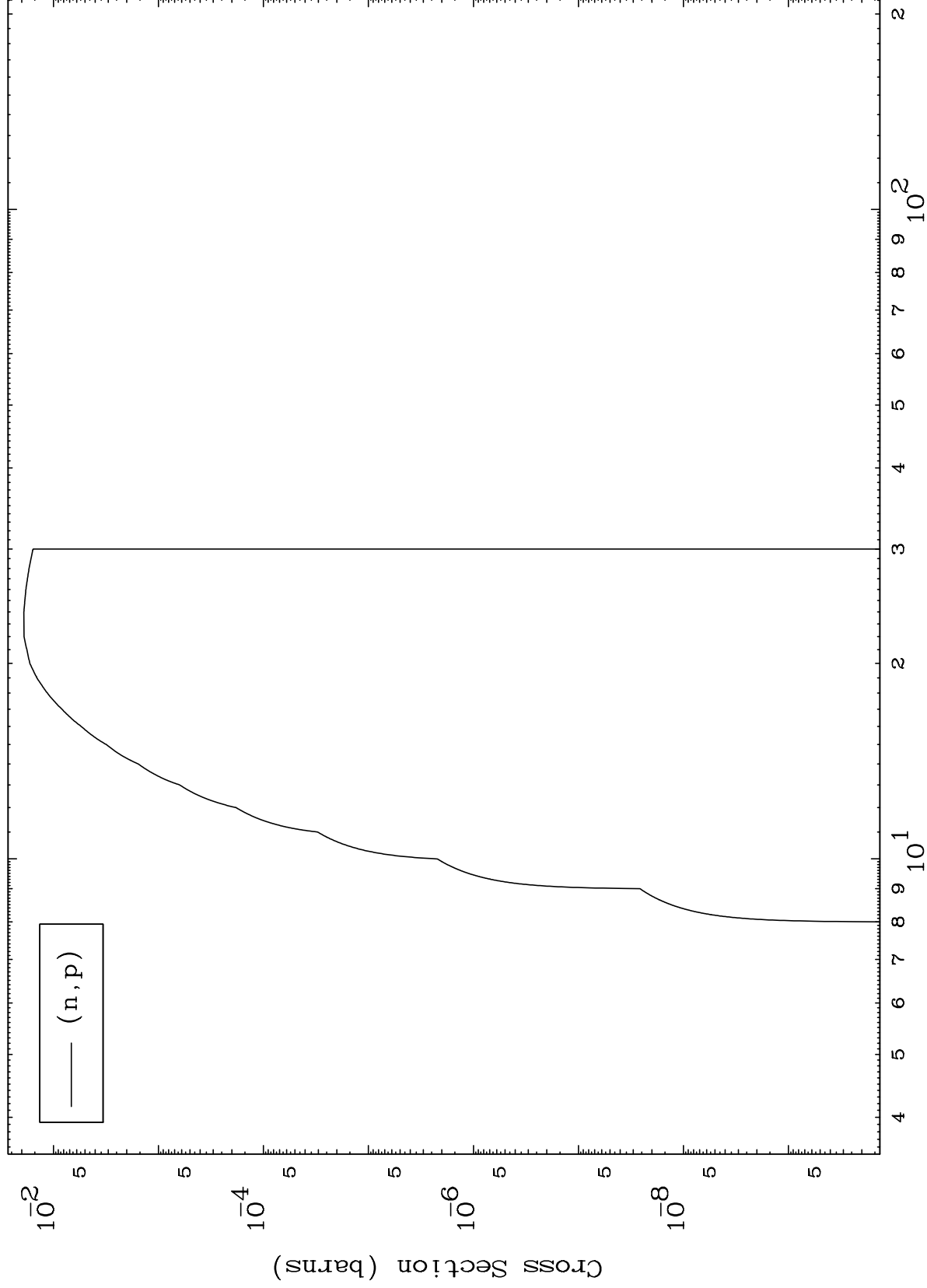
6

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(α ,p) Levels

39-Y -90m

0 Kelvin Cross Sections



7

Incident Energy (MeV)

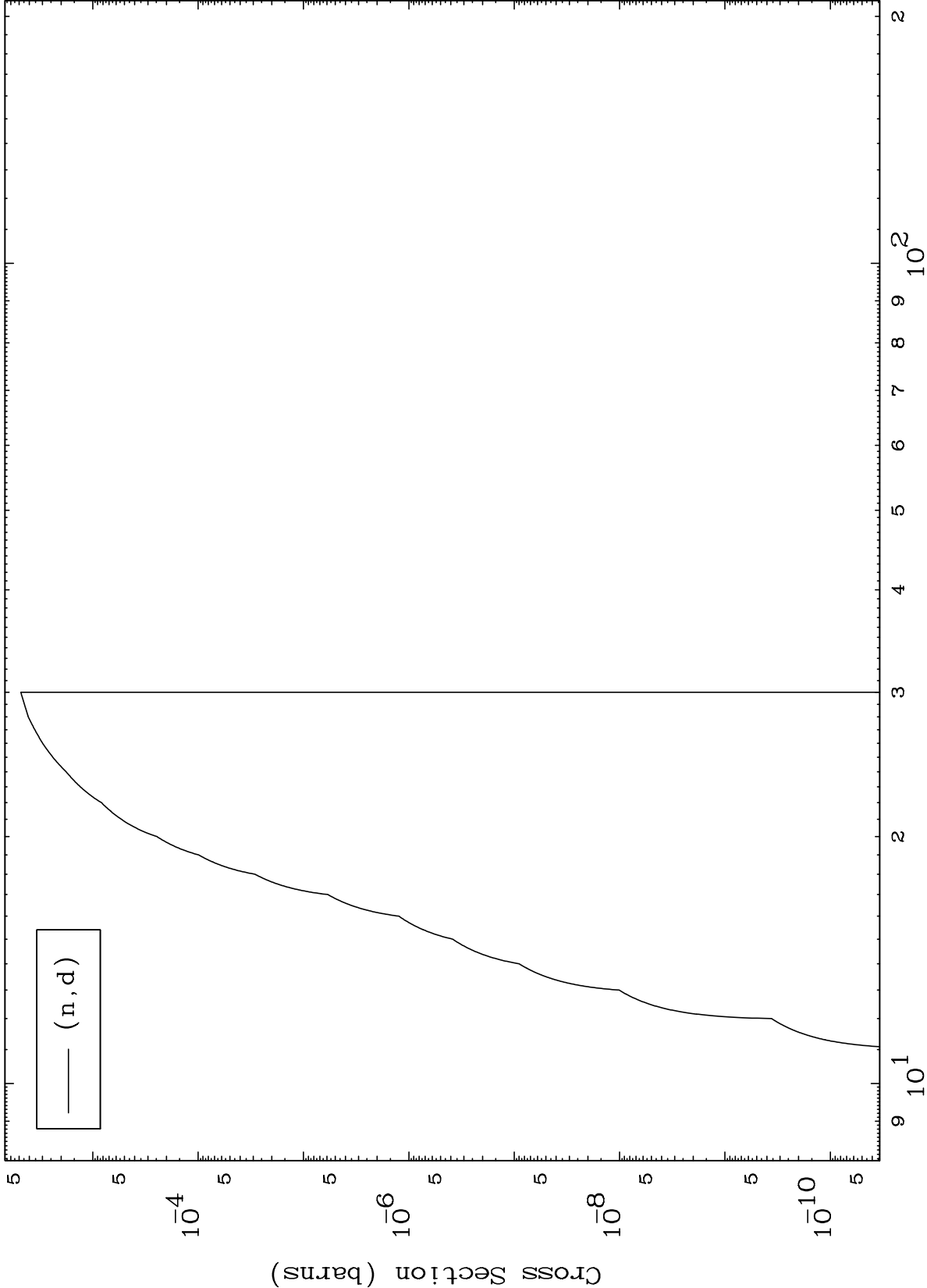
39-Y -90m

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(α ,d) Levels

39-Y -90m

0 Kelvin Cross Sections



8

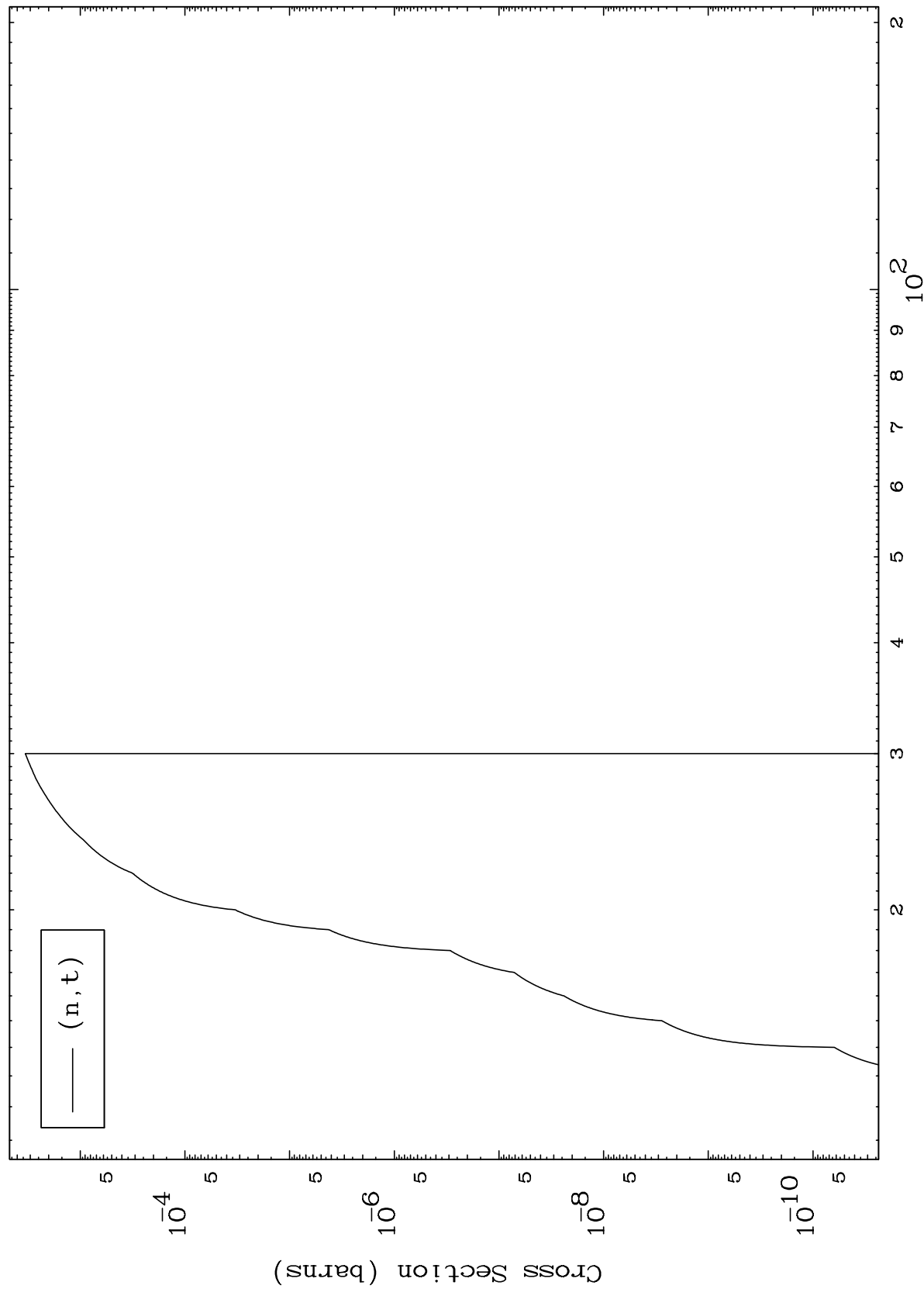
Incident Energy (MeV)

39-Y -90m

MAT 3929

39-Y -90m

(α, t) Levels
0 Kelvin Cross Sections

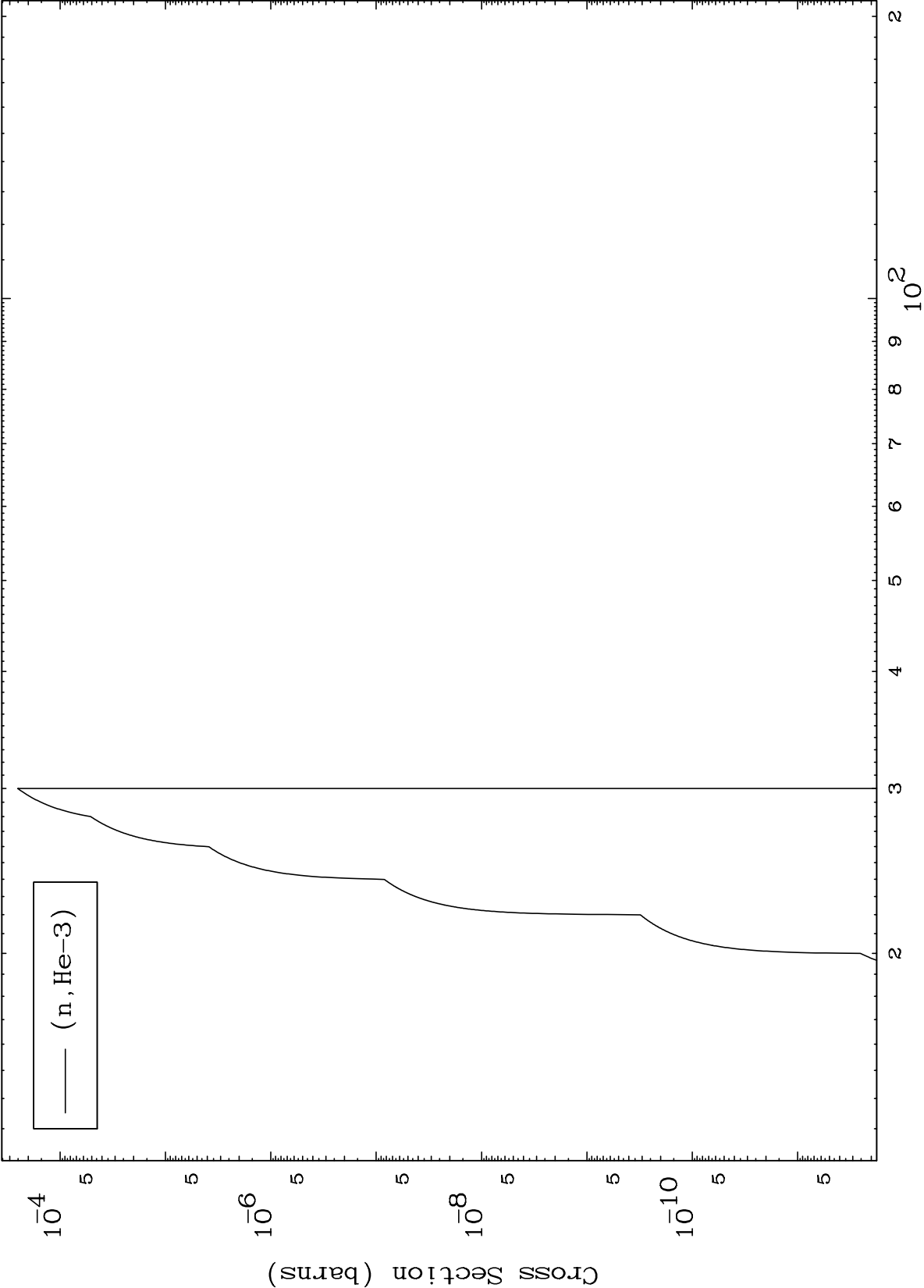


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(α ,He3) Levels

39-Y -90m

0 Kelvin Cross Sections

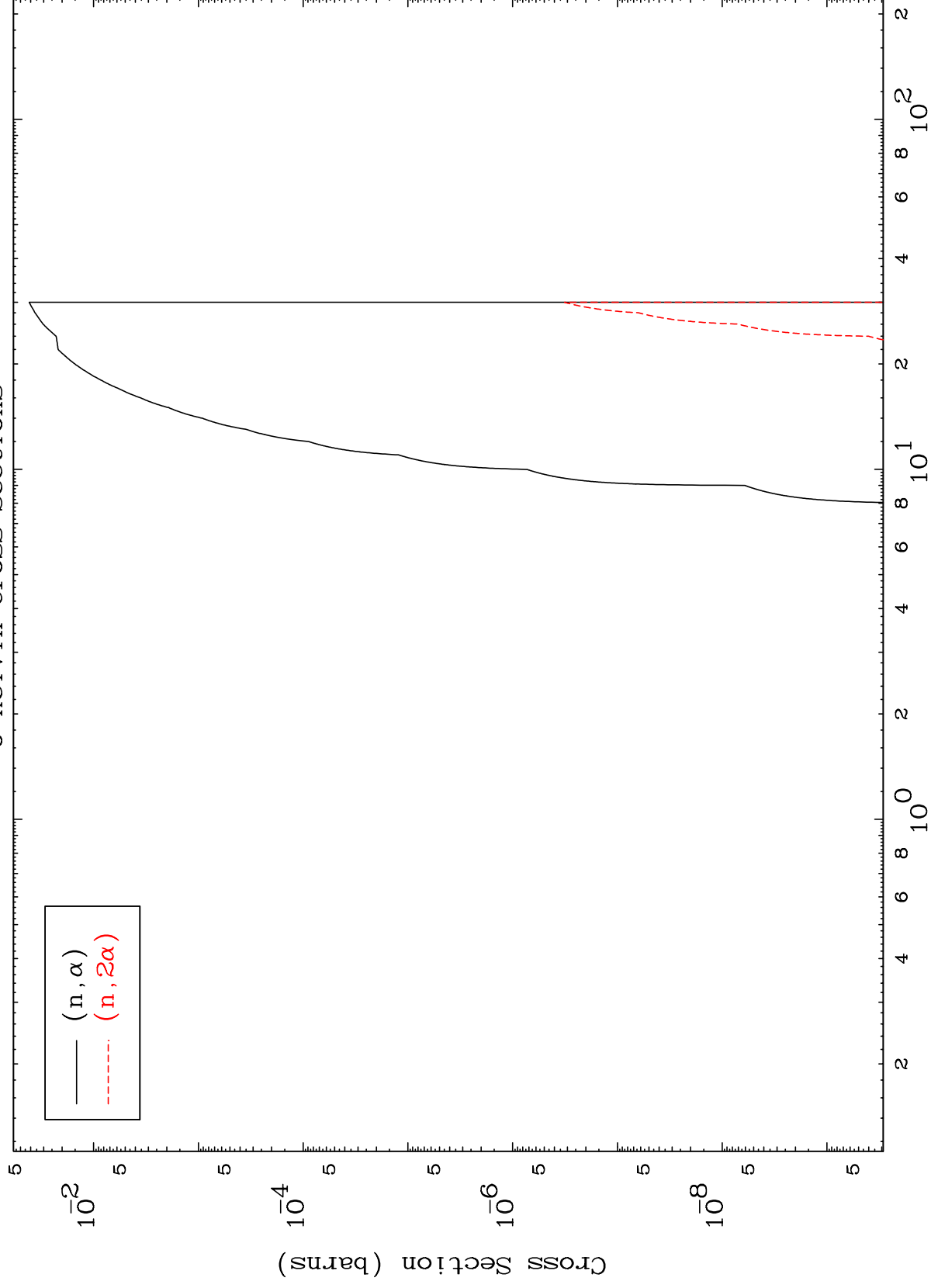


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(α, α) Levels

39-Y -90m

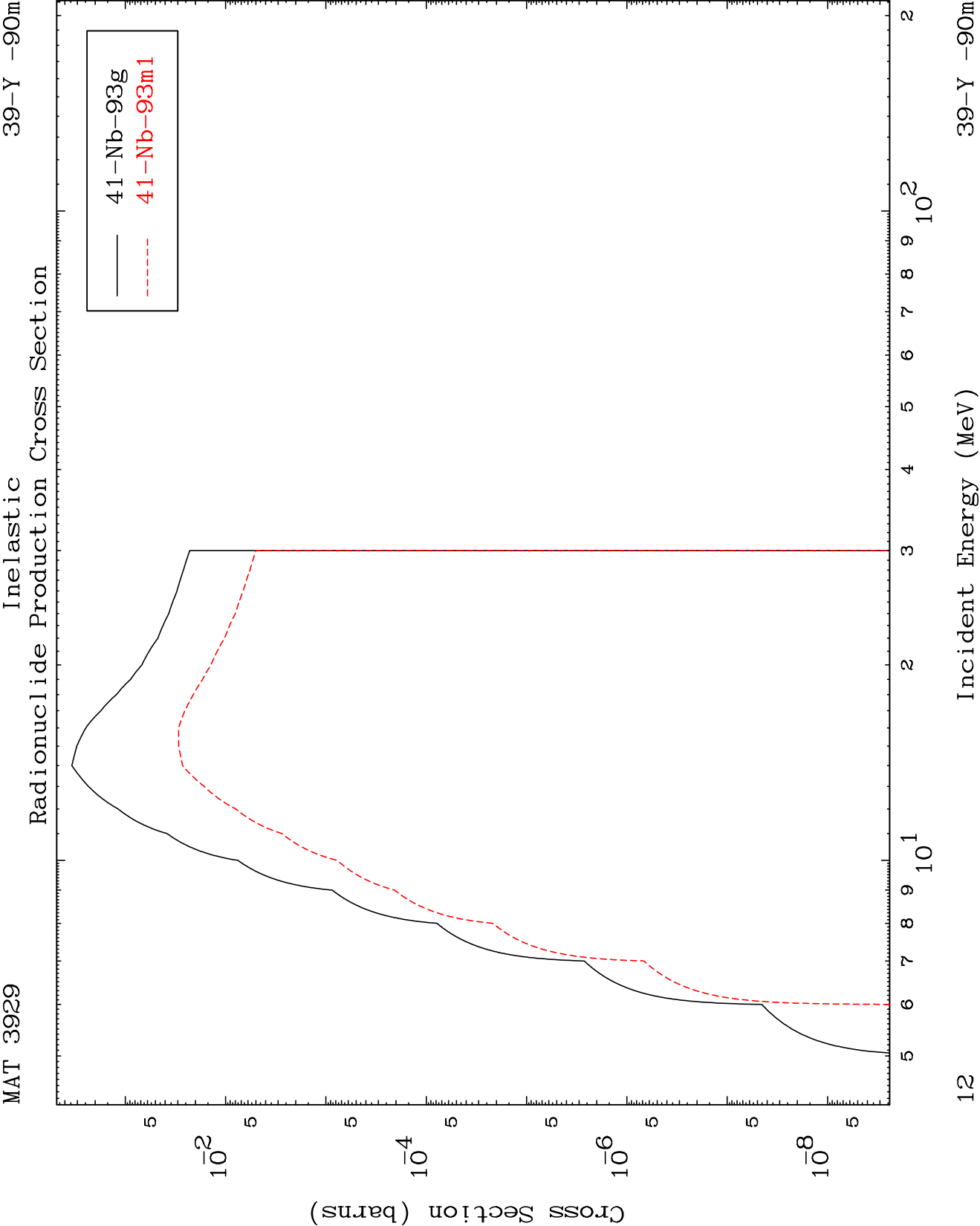
0 Kelvin Cross Sections

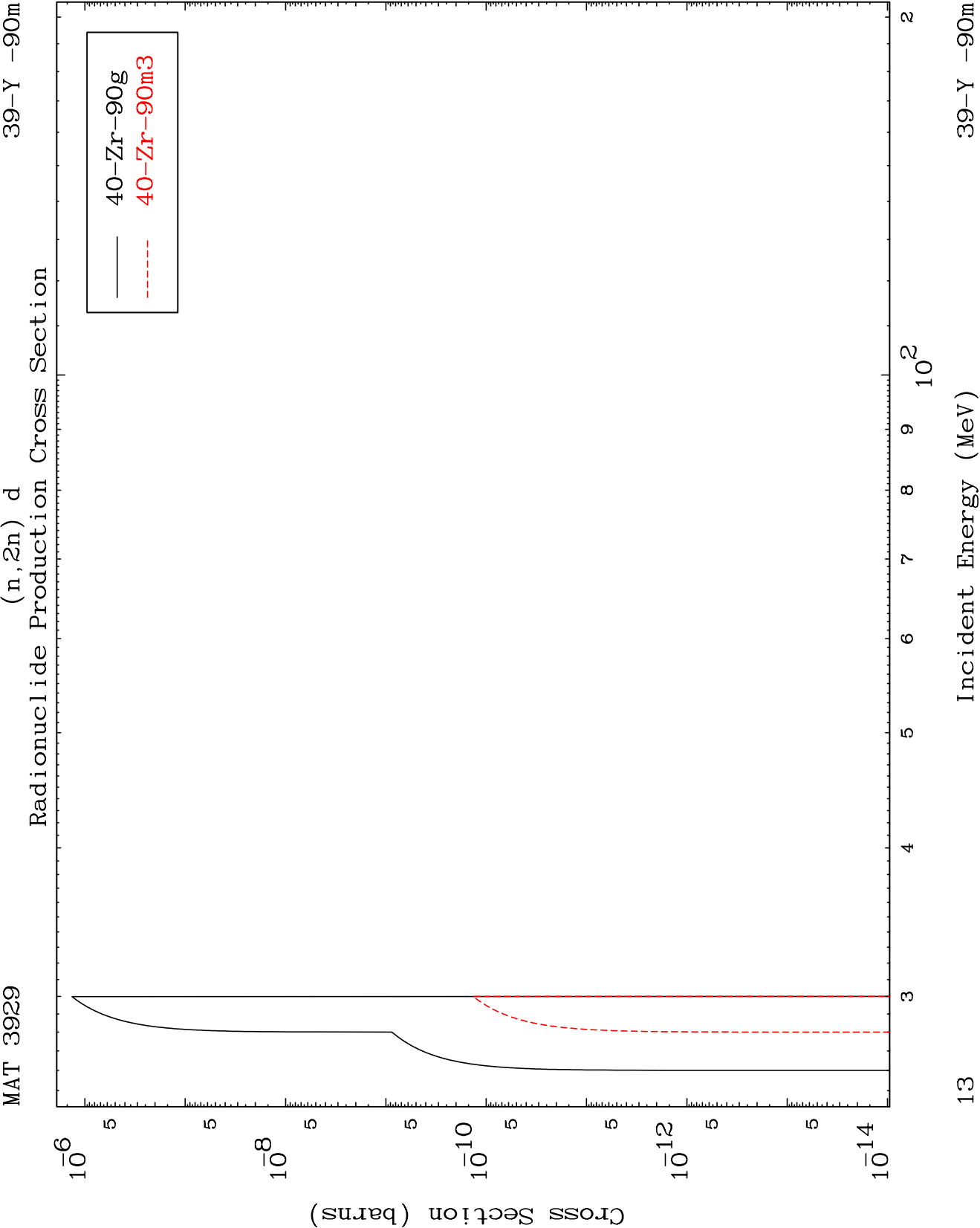


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Incident Energy (MeV)

39-Y -90m

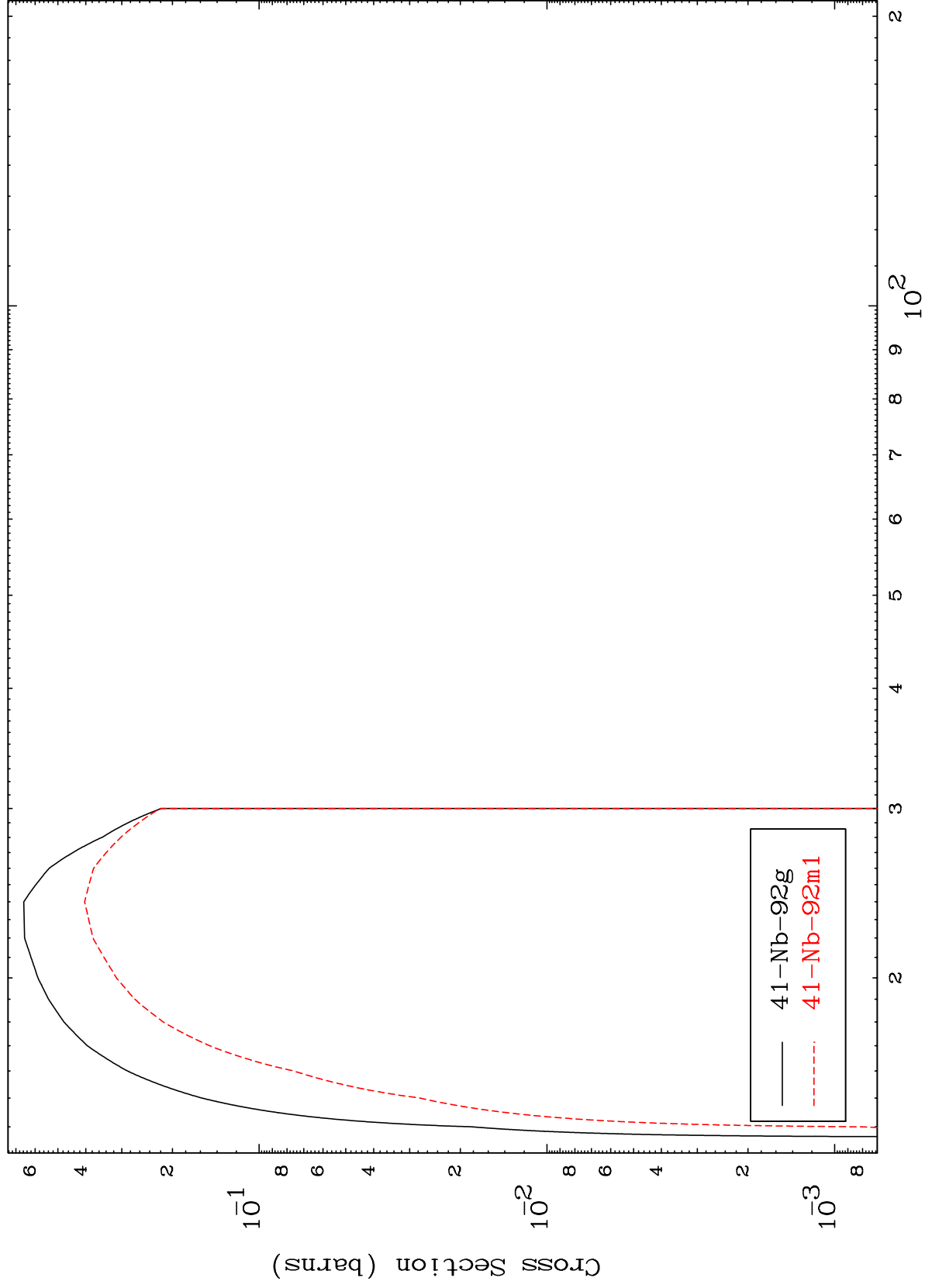




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39-Y -90m

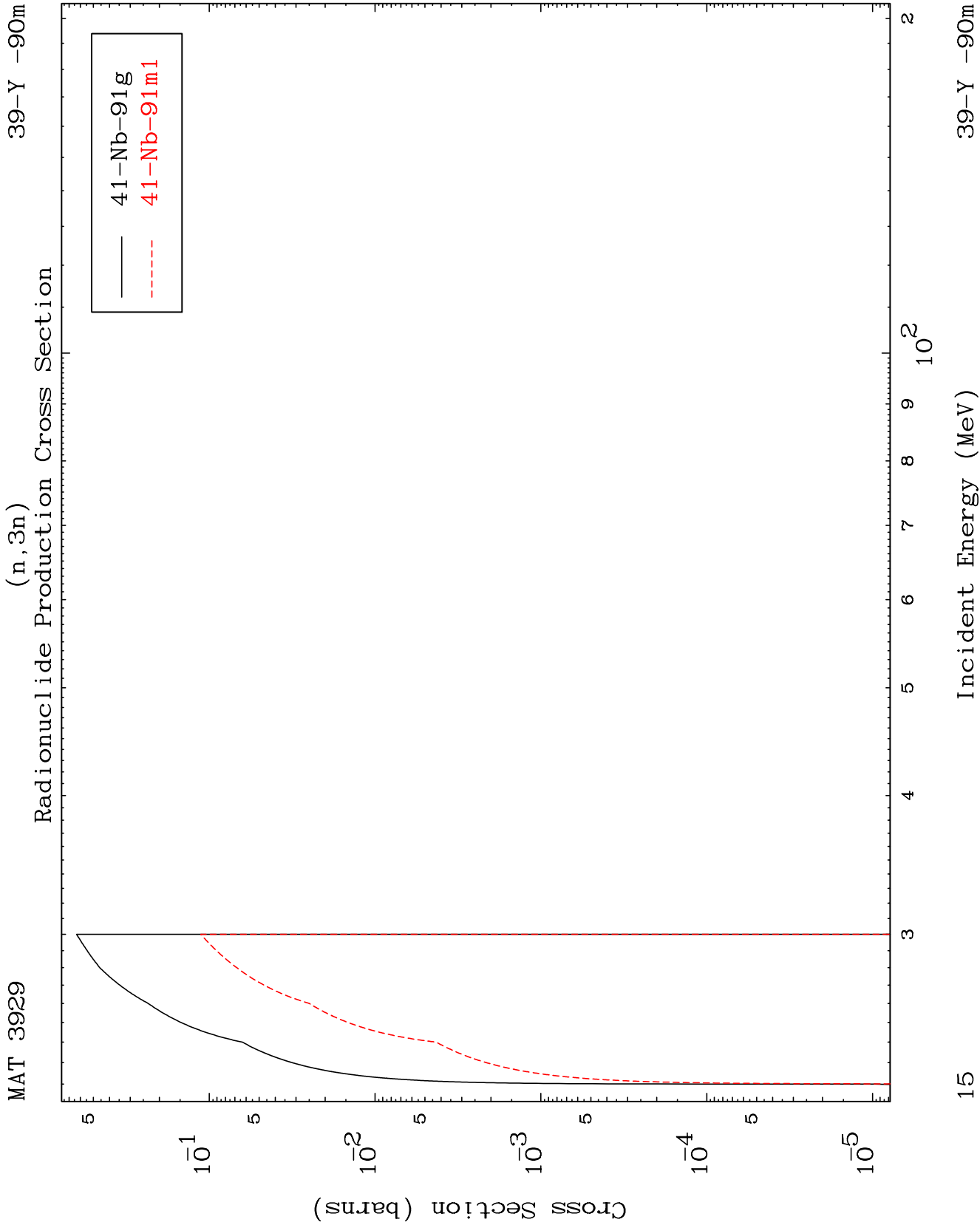
(n,2n)
Radionuclide Production Cross Section



39-Y -90m

Incident Energy (MeV)

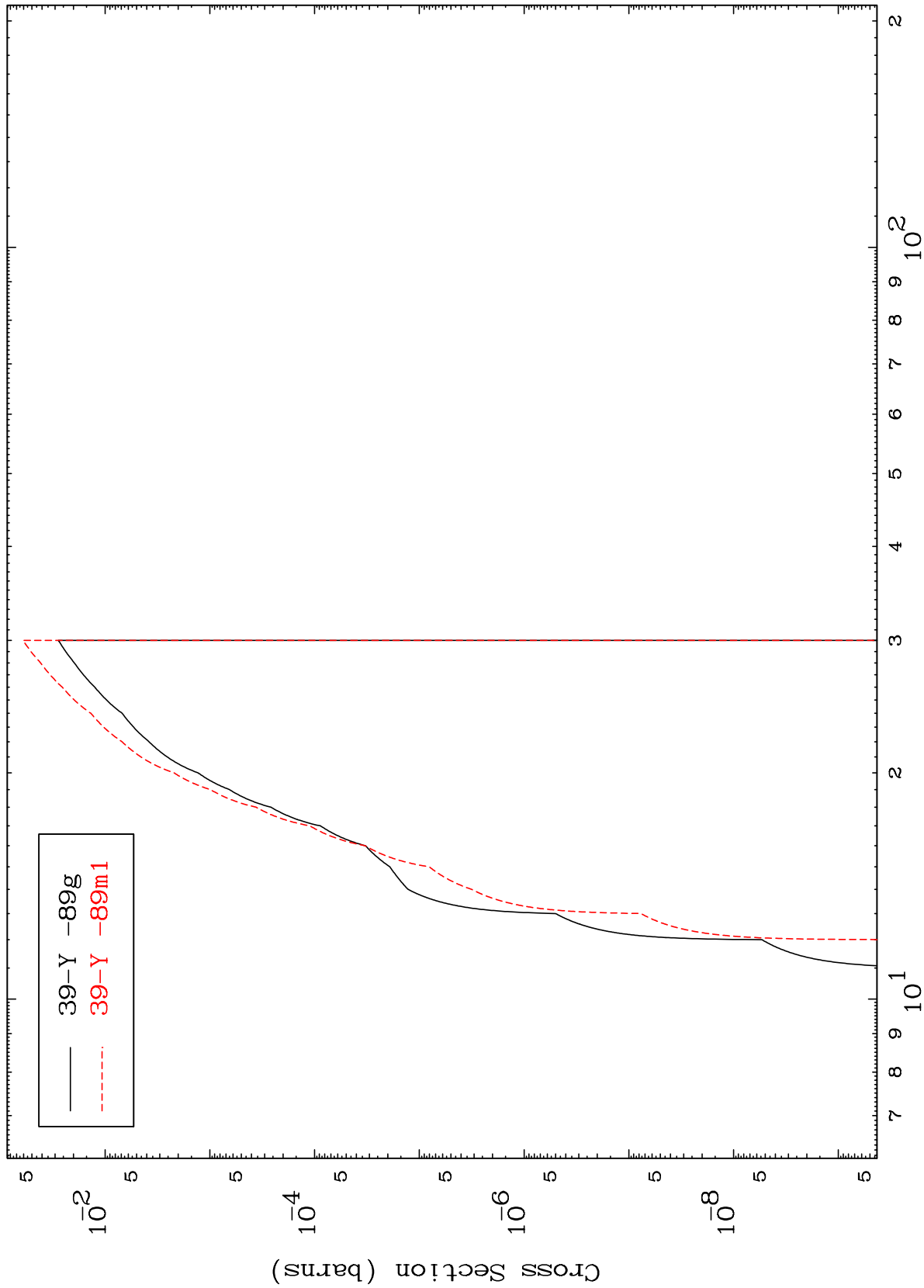
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39-Y -90m

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



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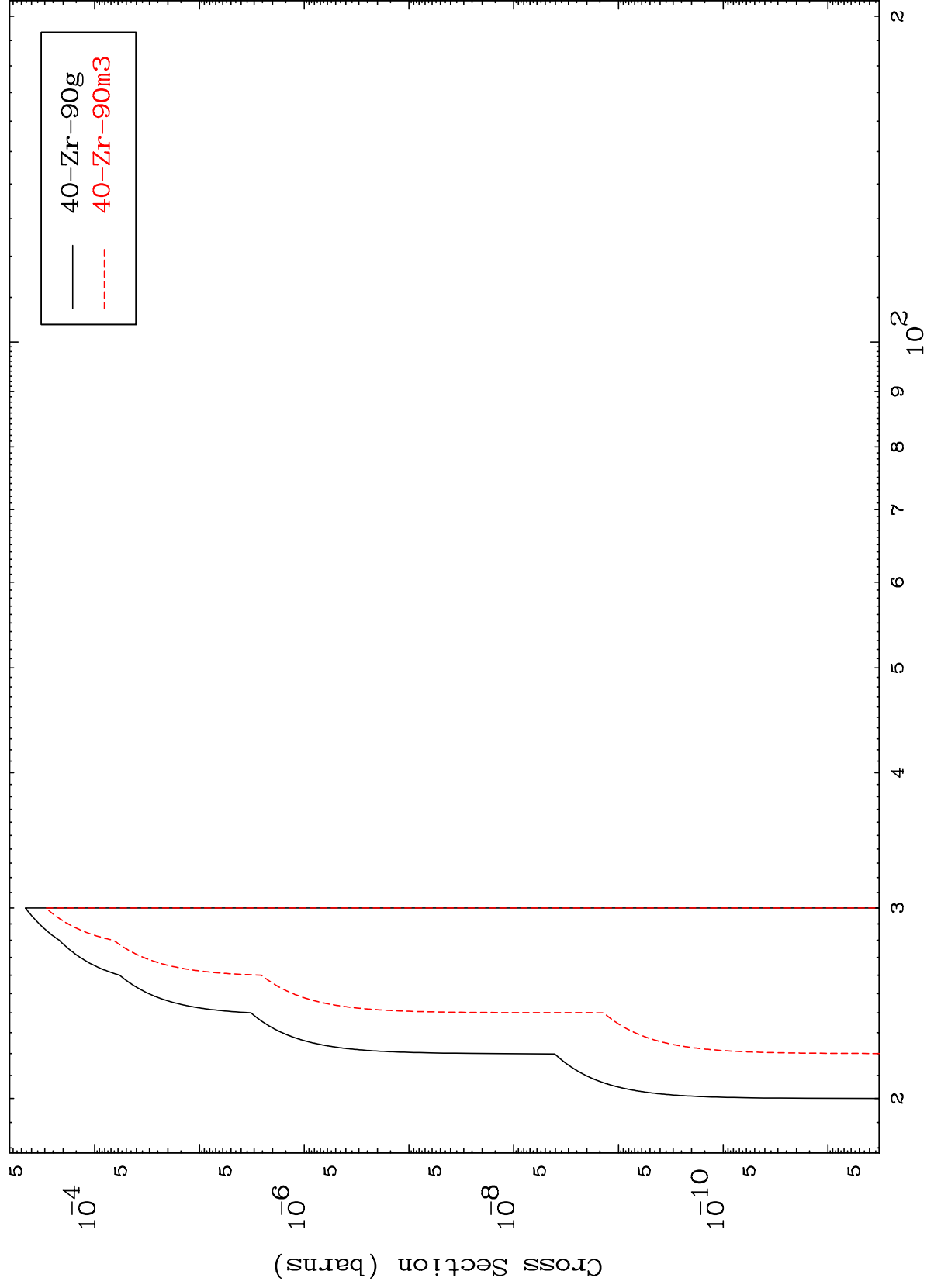
Incident Energy (MeV)

39-Y -90m

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39-Y -90m

(n,n') t
Radionuclide Production Cross Section

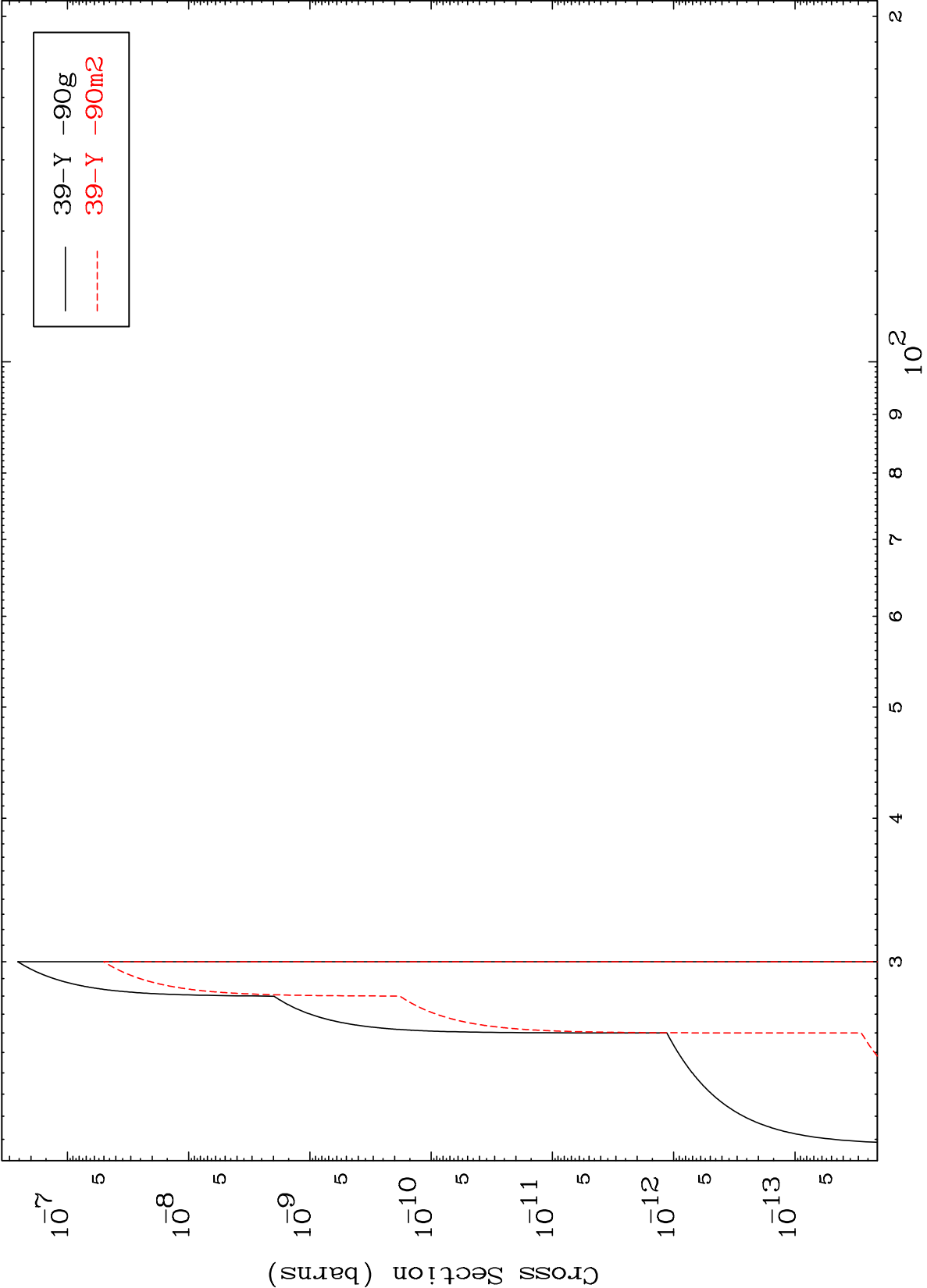


17

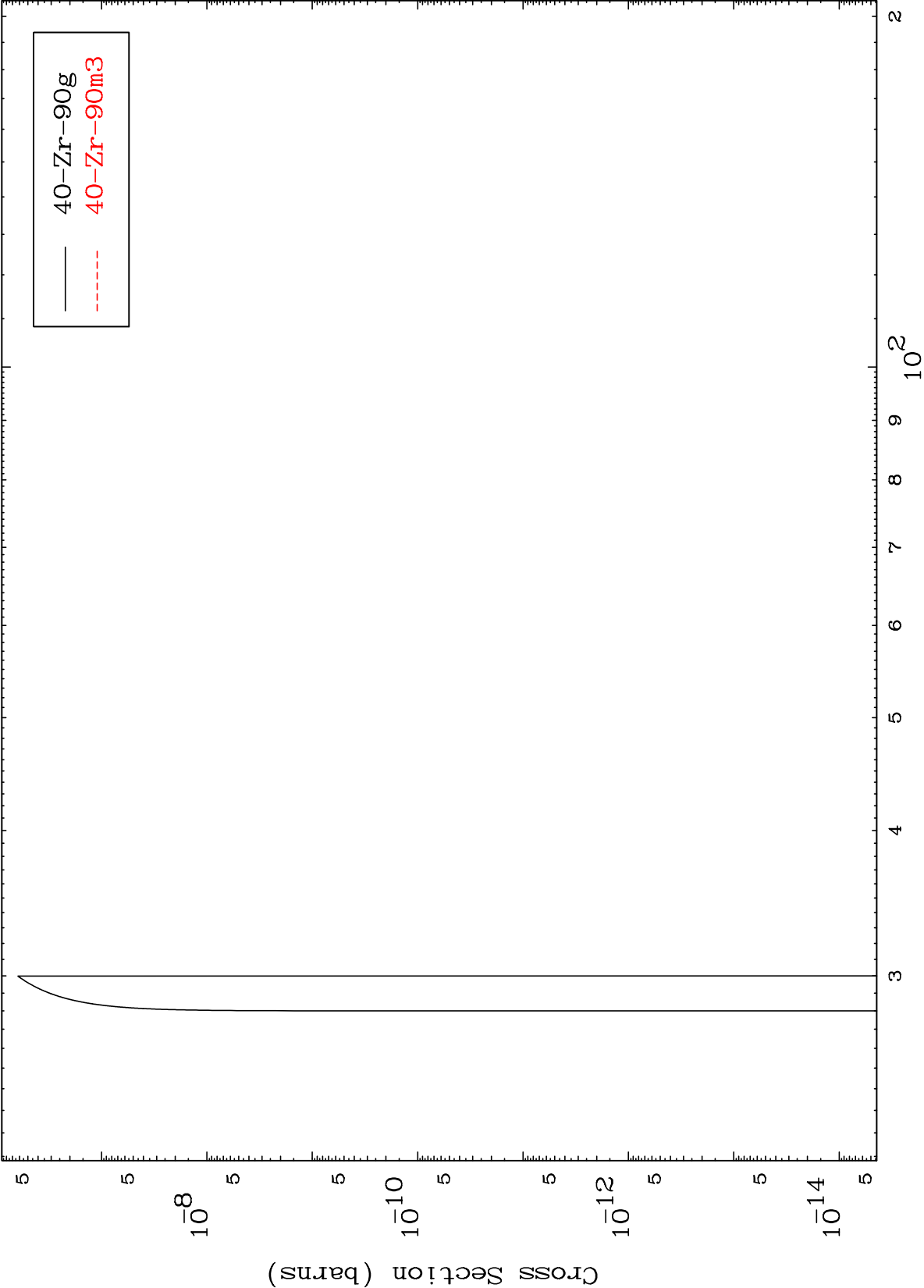
Incident Energy (MeV)

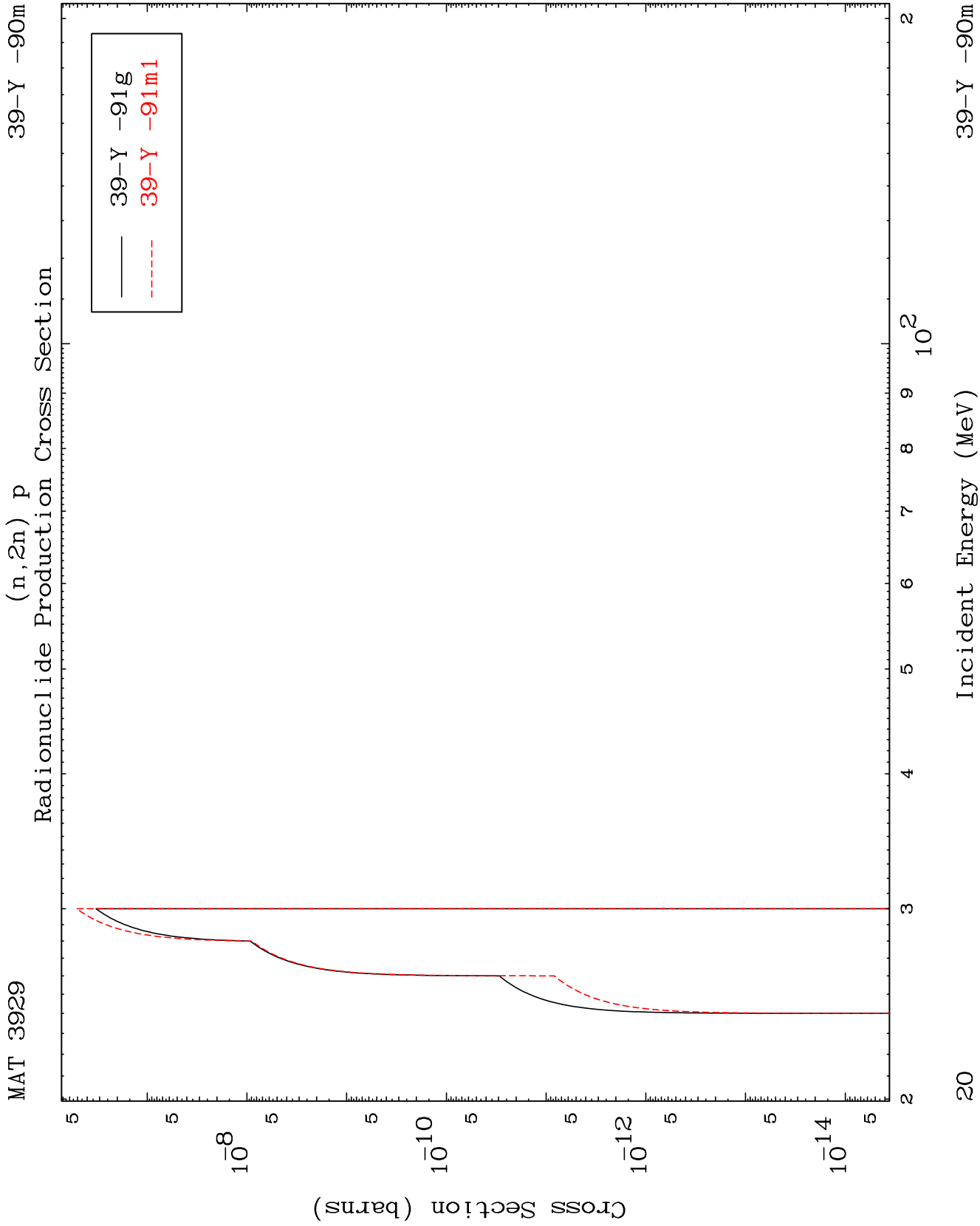
39-Y -90m

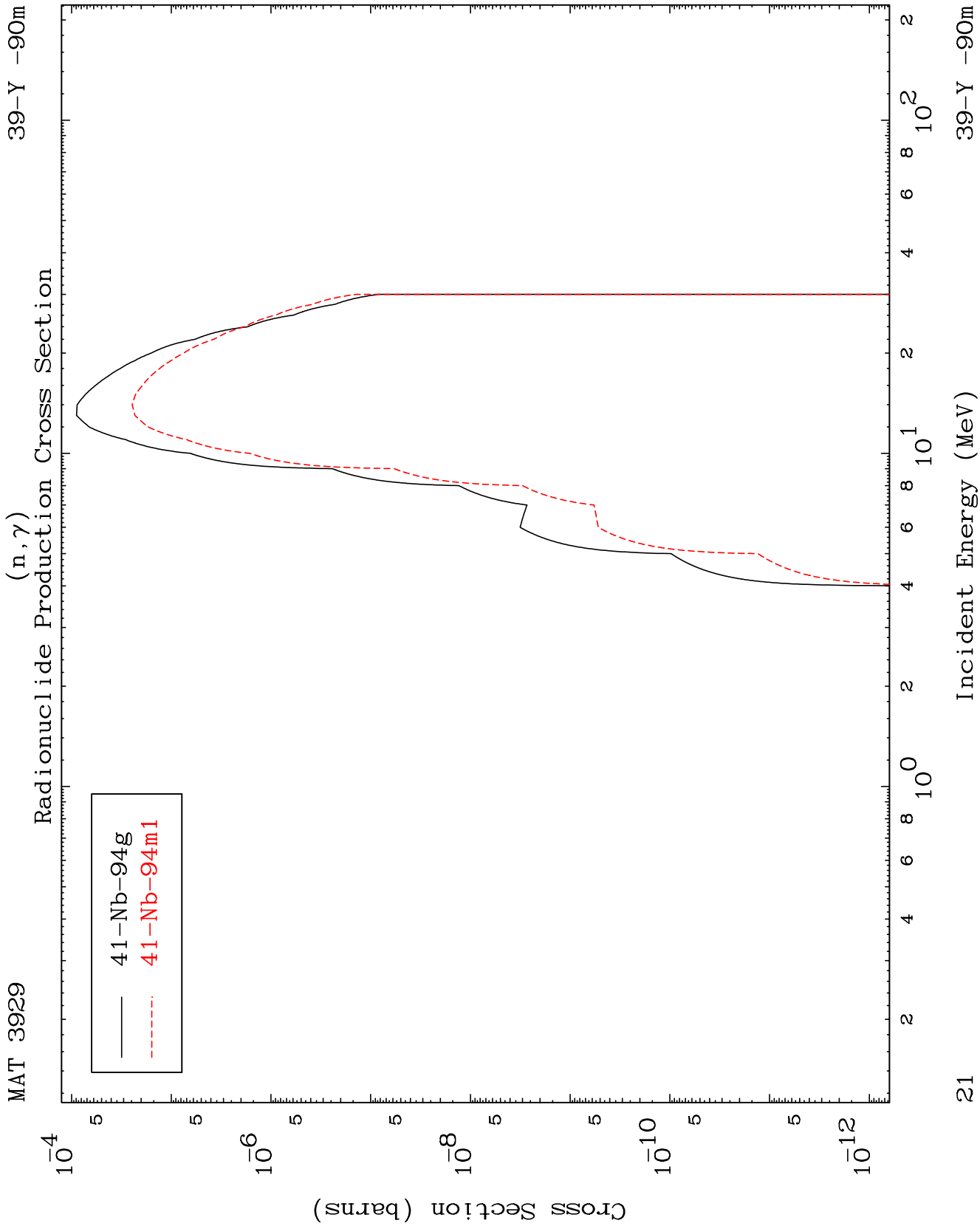
Radionuclide Production Cross Section

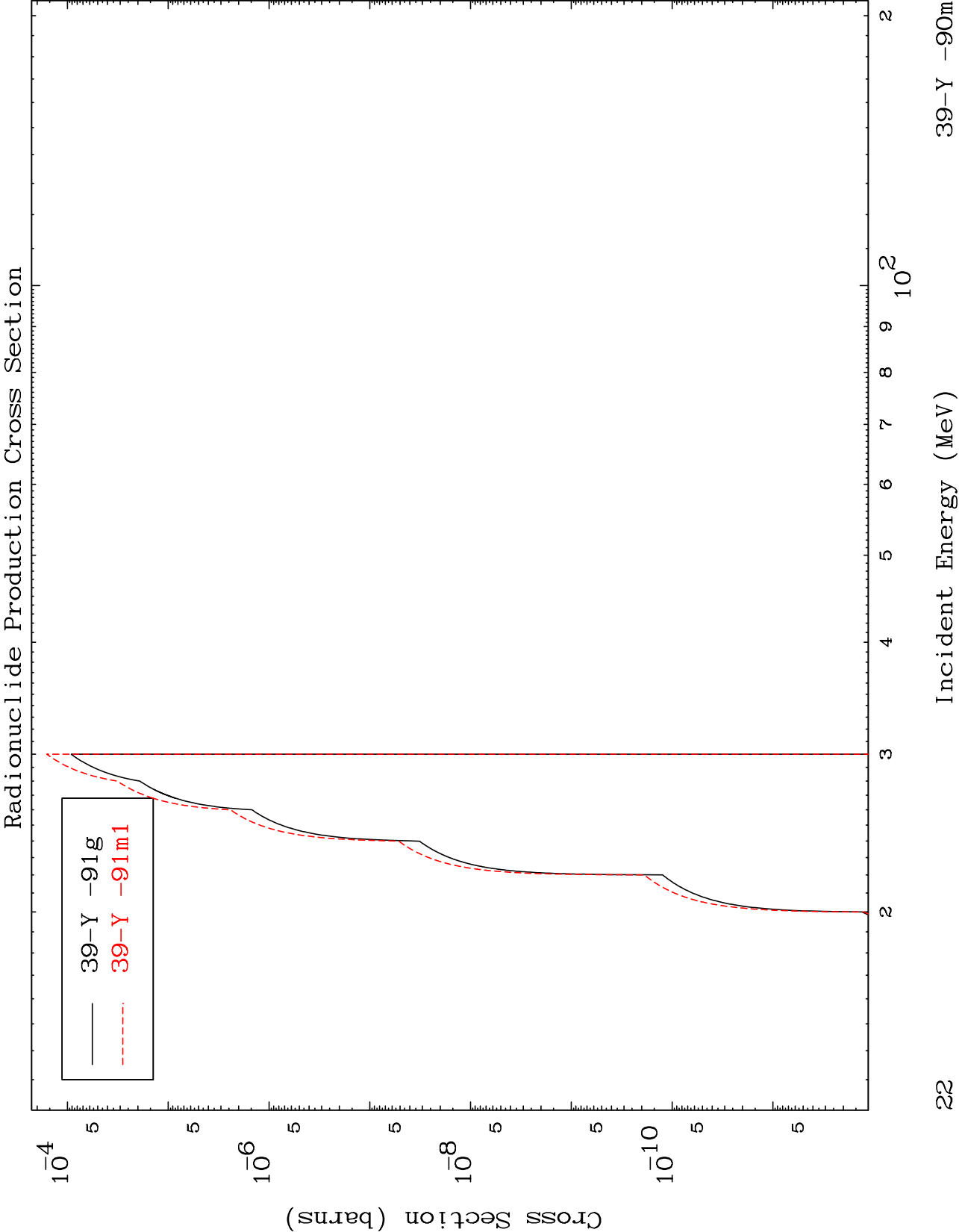


(n,3n) p
Radionuclide Production Cross Section





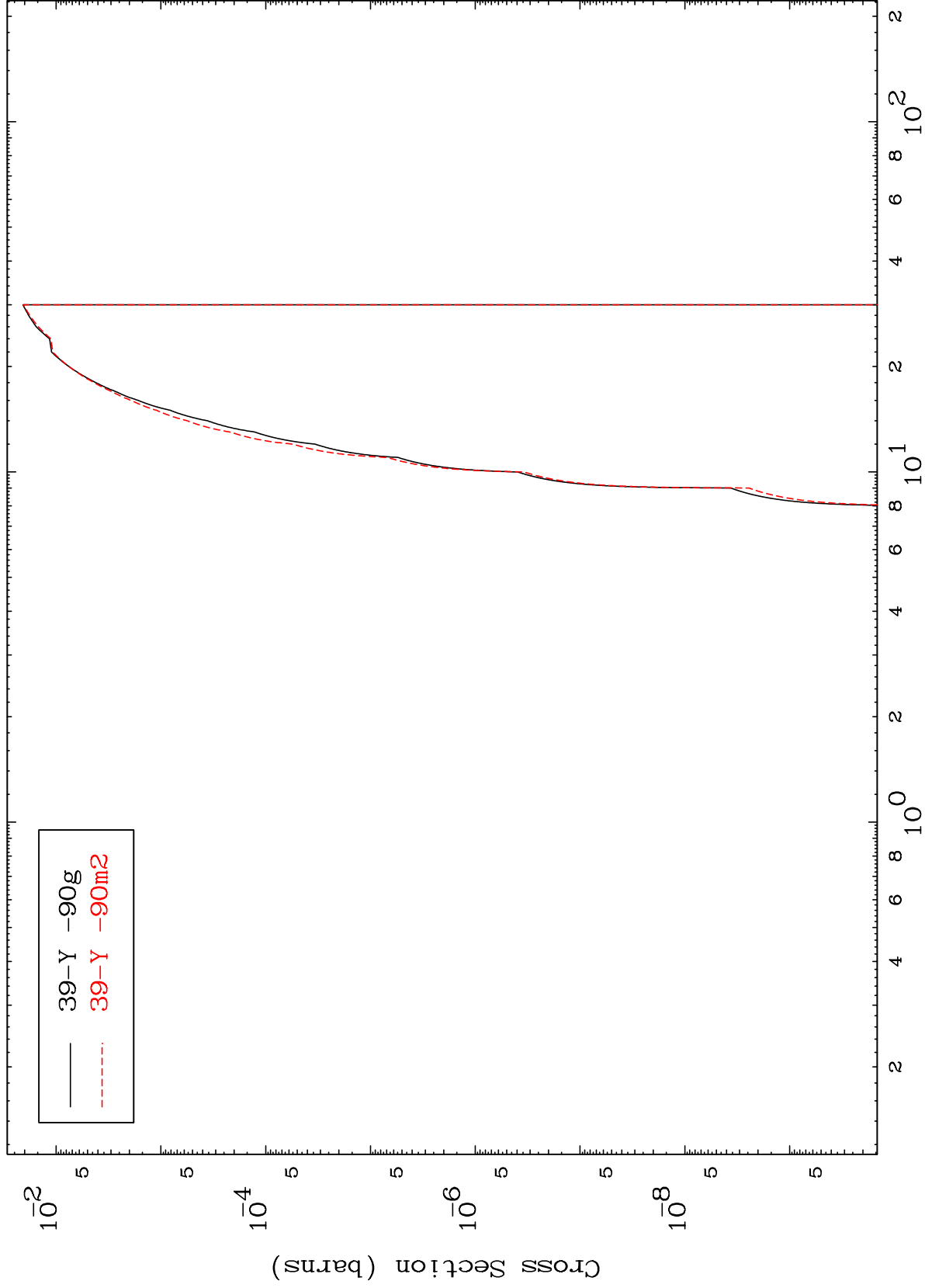




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39-Y -90m

Radionuclide Production Cross Section



23

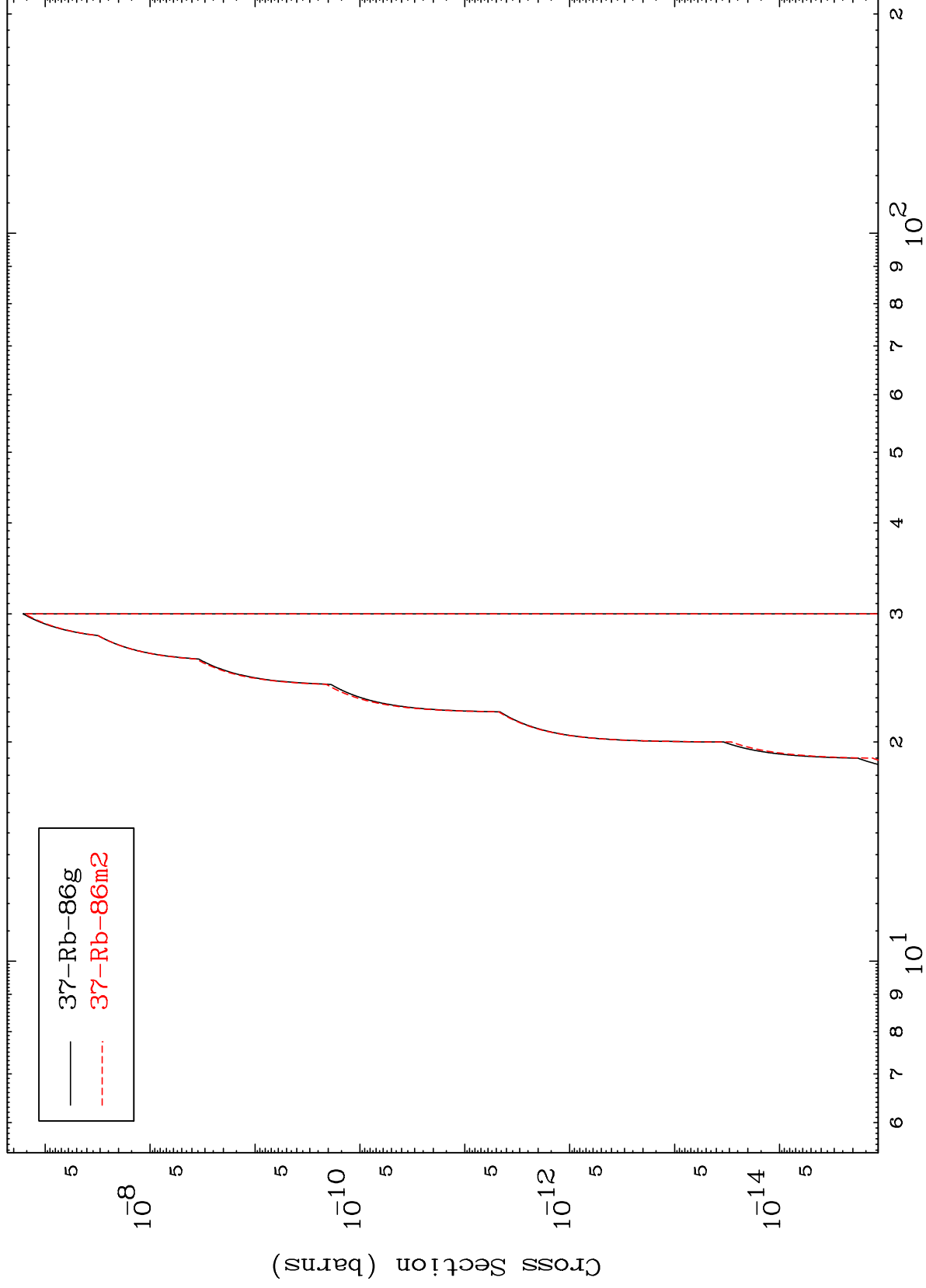
Incident Energy (MeV)

39-Y -90m

MAT 3929

39-Y -90m

Radionuclide Production Cross Section



24

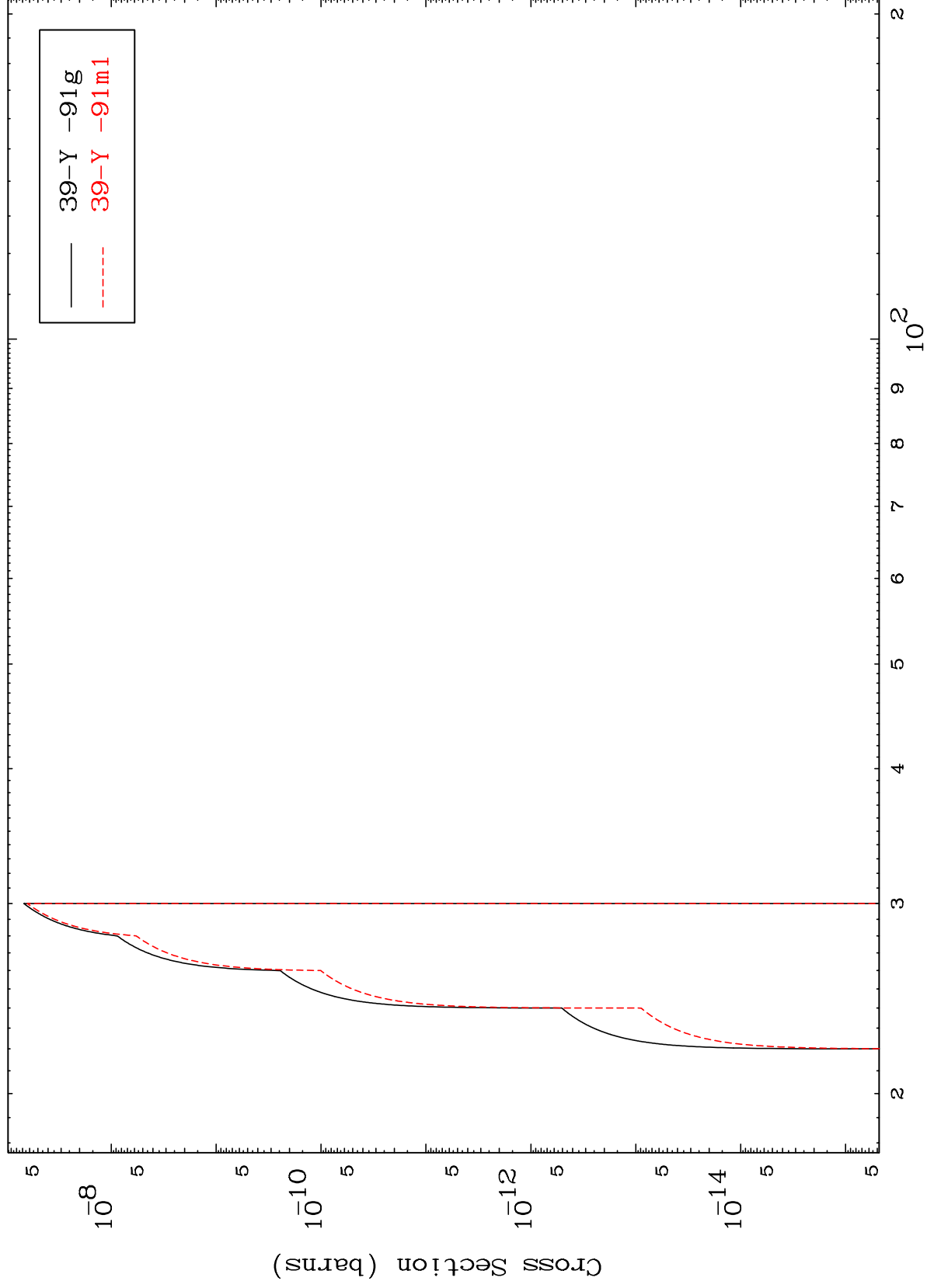
Incident Energy (MeV)

39-Y -90m

MAT 3929

39-Y -90m

(n,p) d
Radionuclide Production Cross Section



39-Y -90m

Incident Energy (MeV)

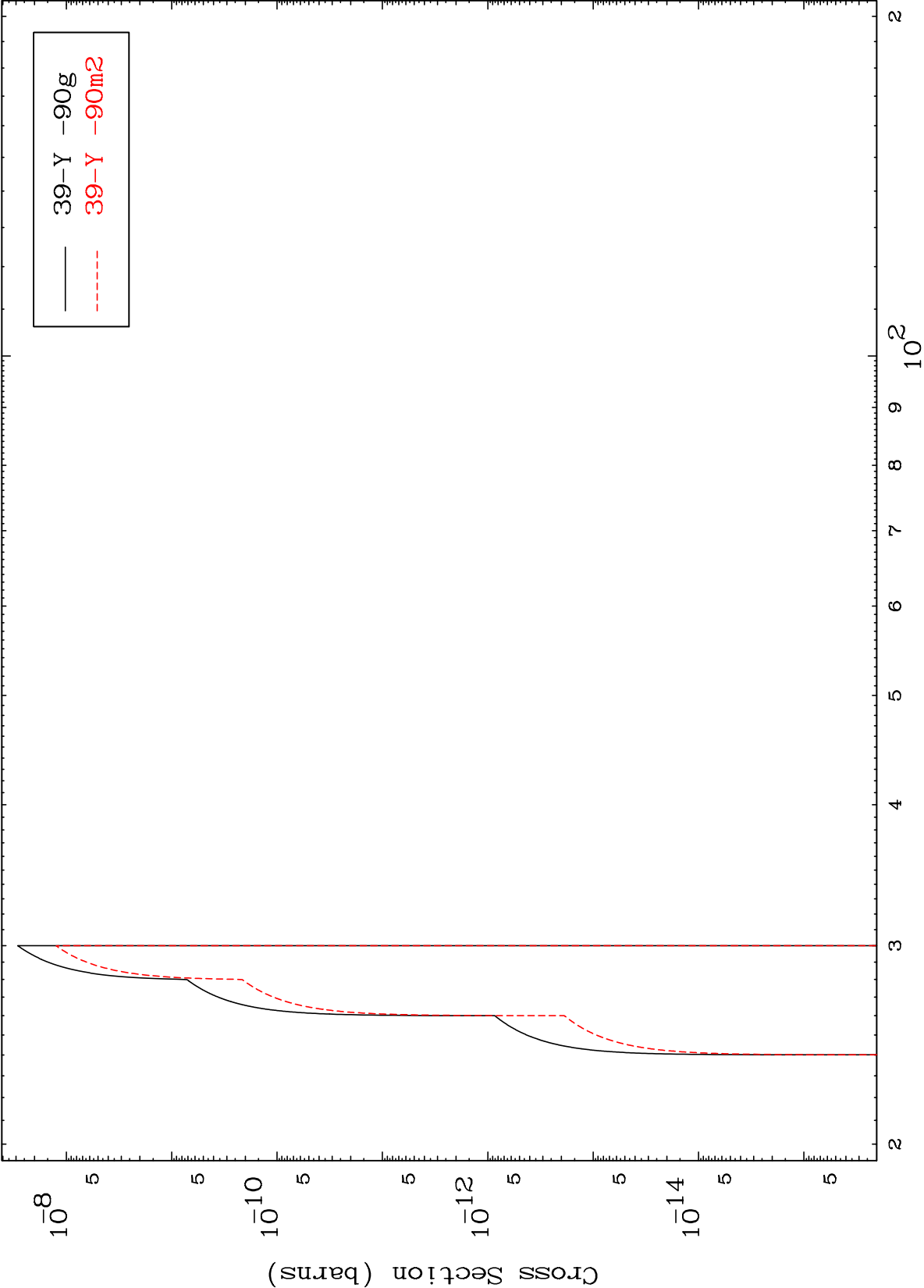
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MAT 3929

(n,p) t

39-Y -90m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

39-Y -90m