

Program EVALPLOT
(Version 2021-1)

by

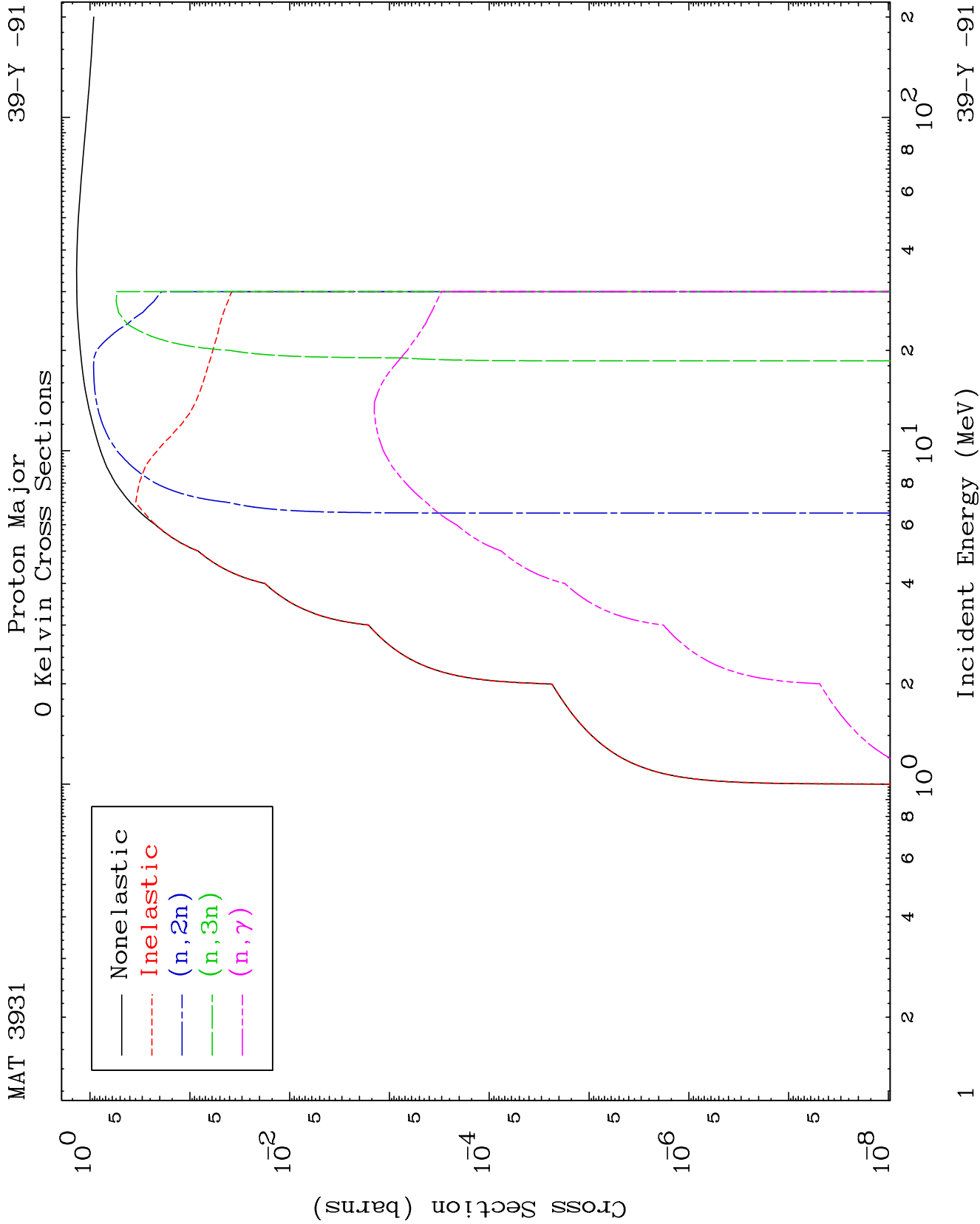
Dermott E. Cullen
(Present Contact Information)

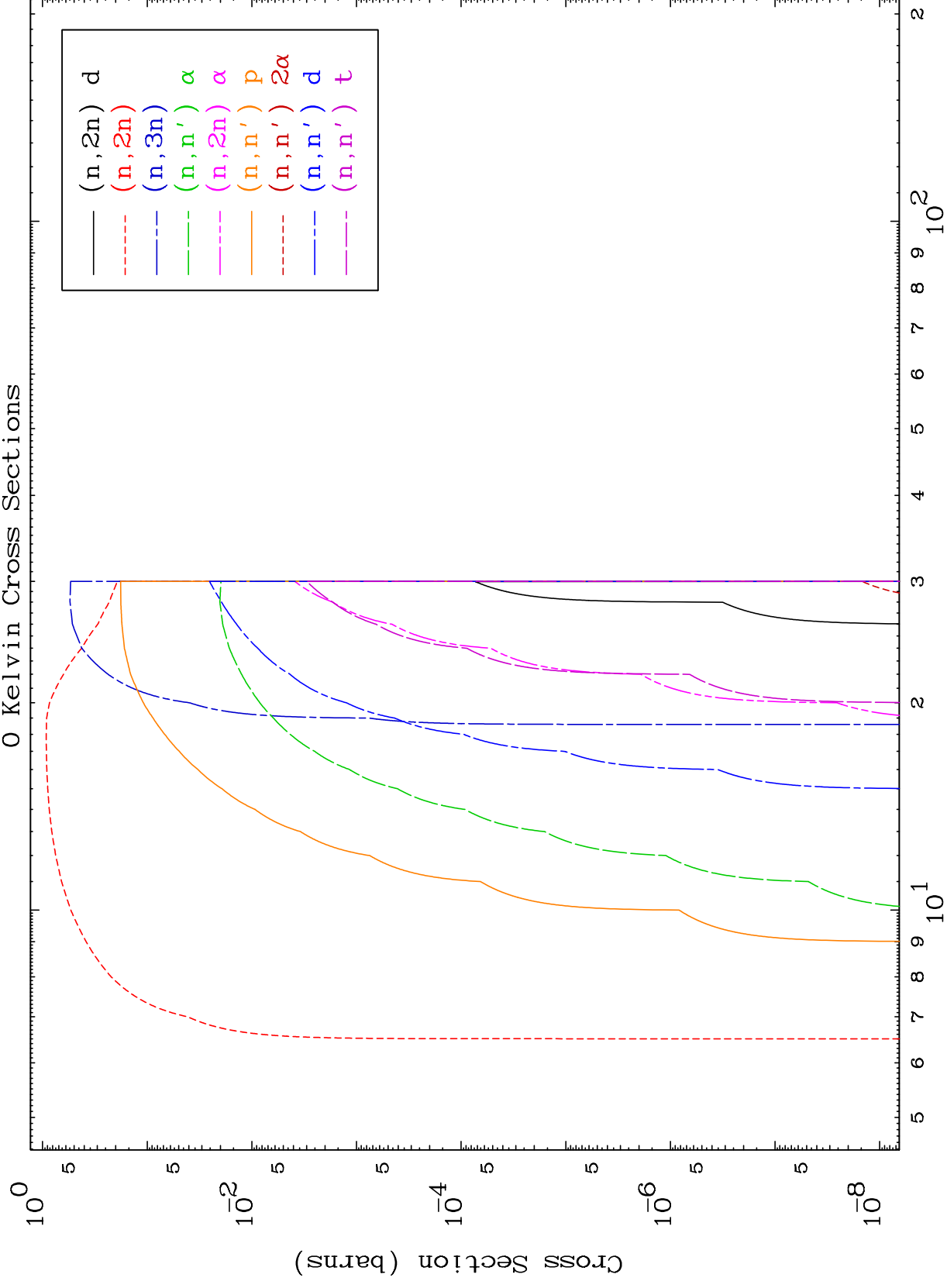
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

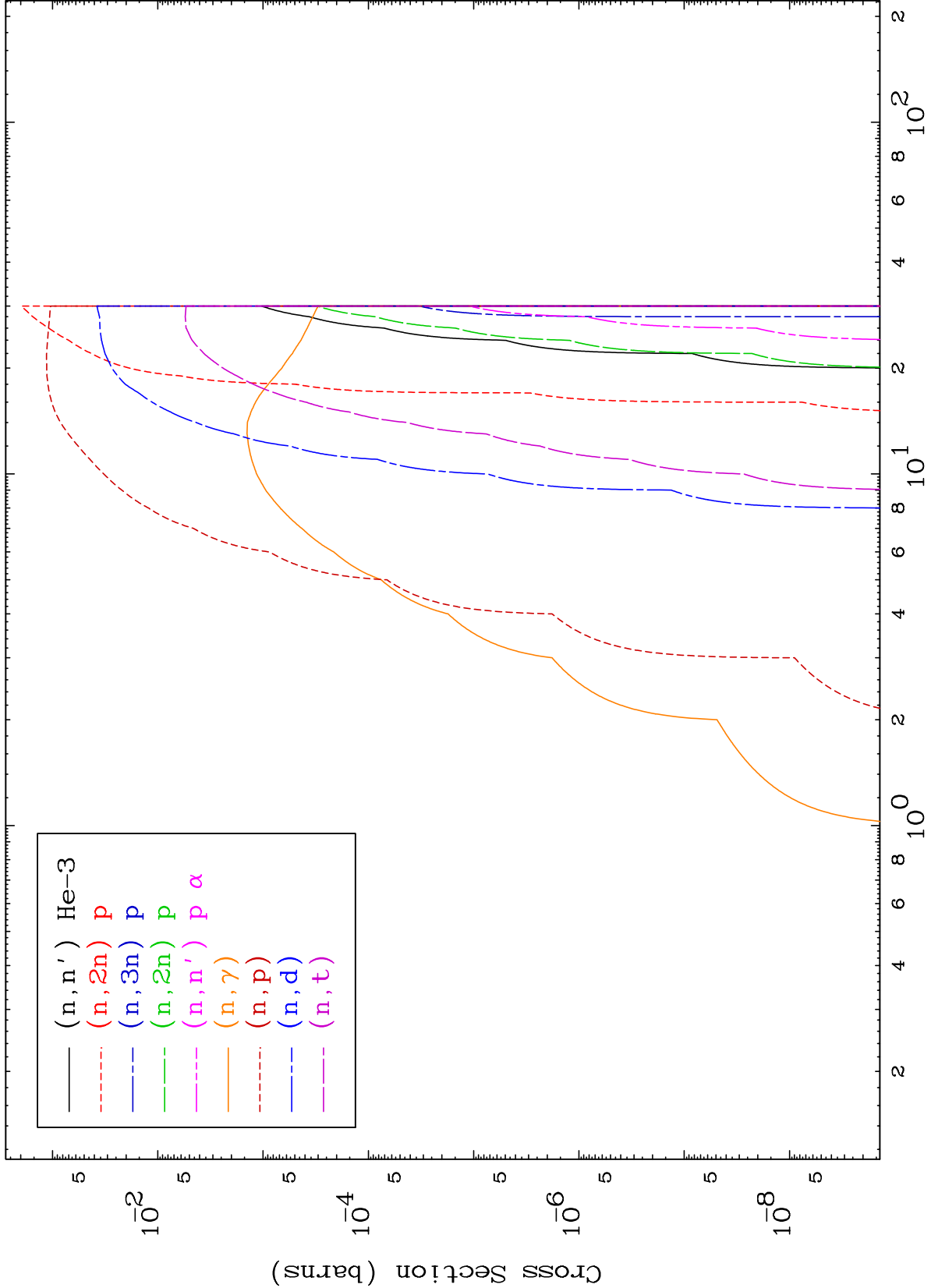
Tele: 925-443-1911

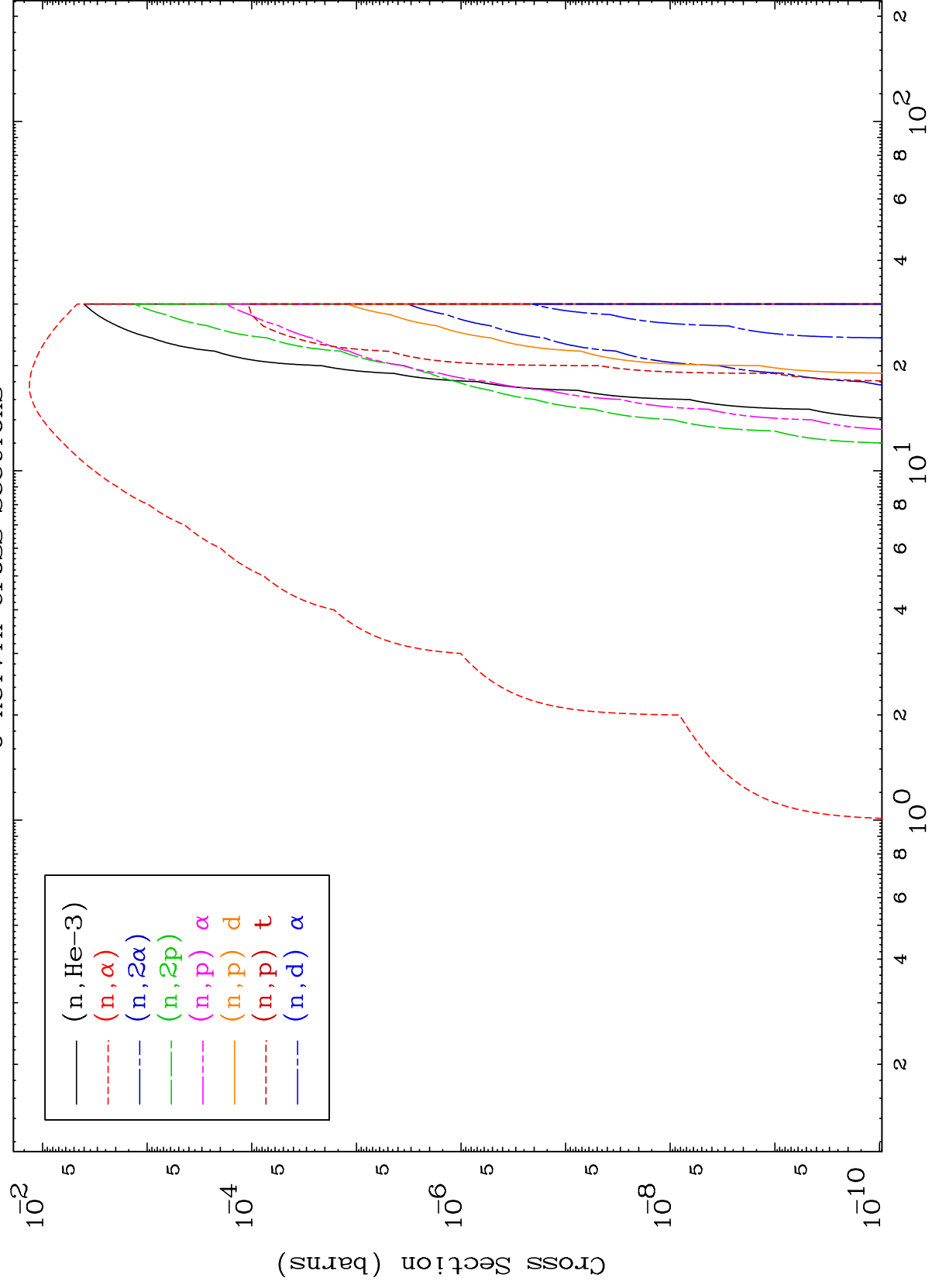
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





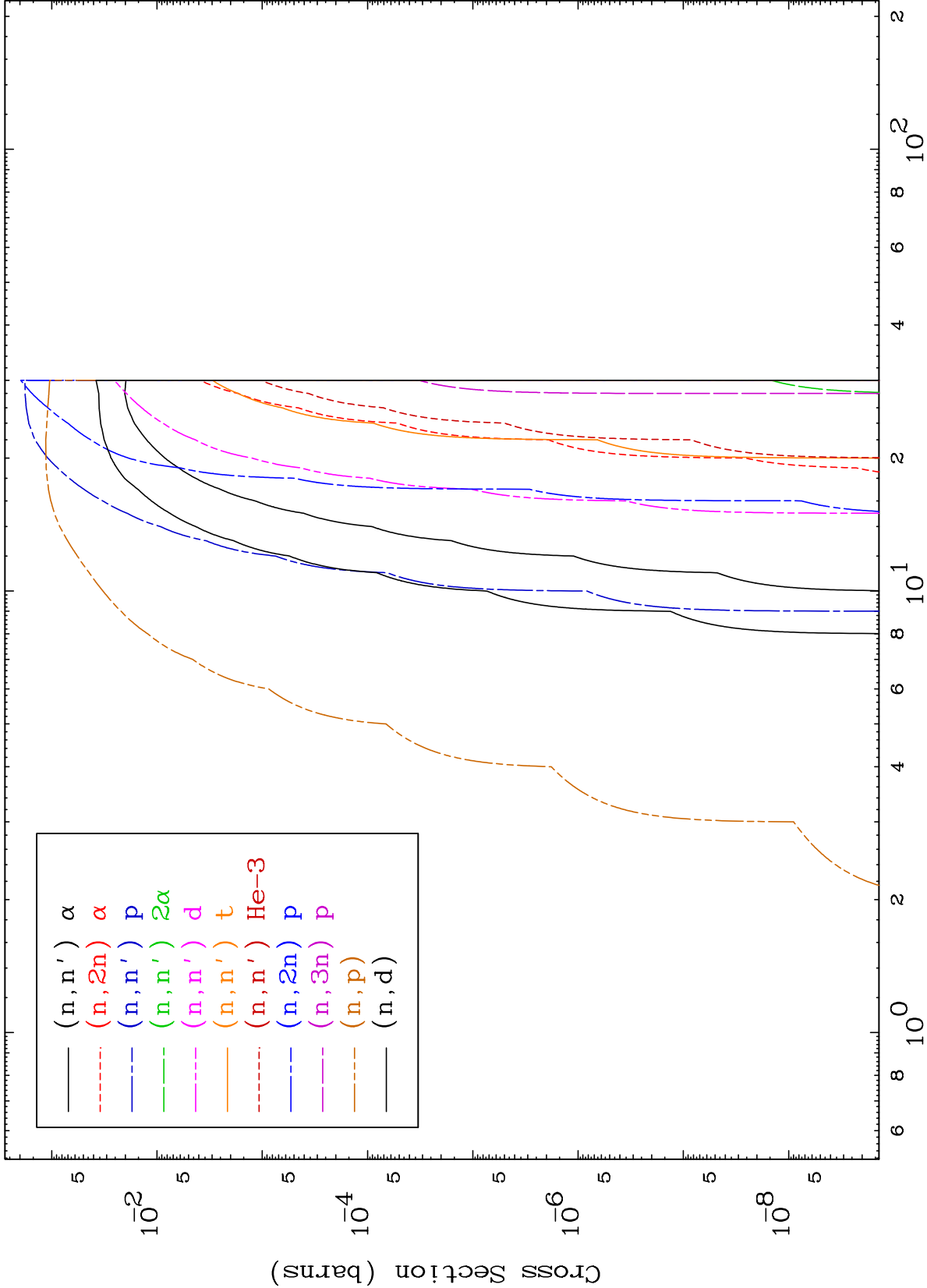




MAT 3931

Proton Charged Particle
0 Kelvin Cross Sections

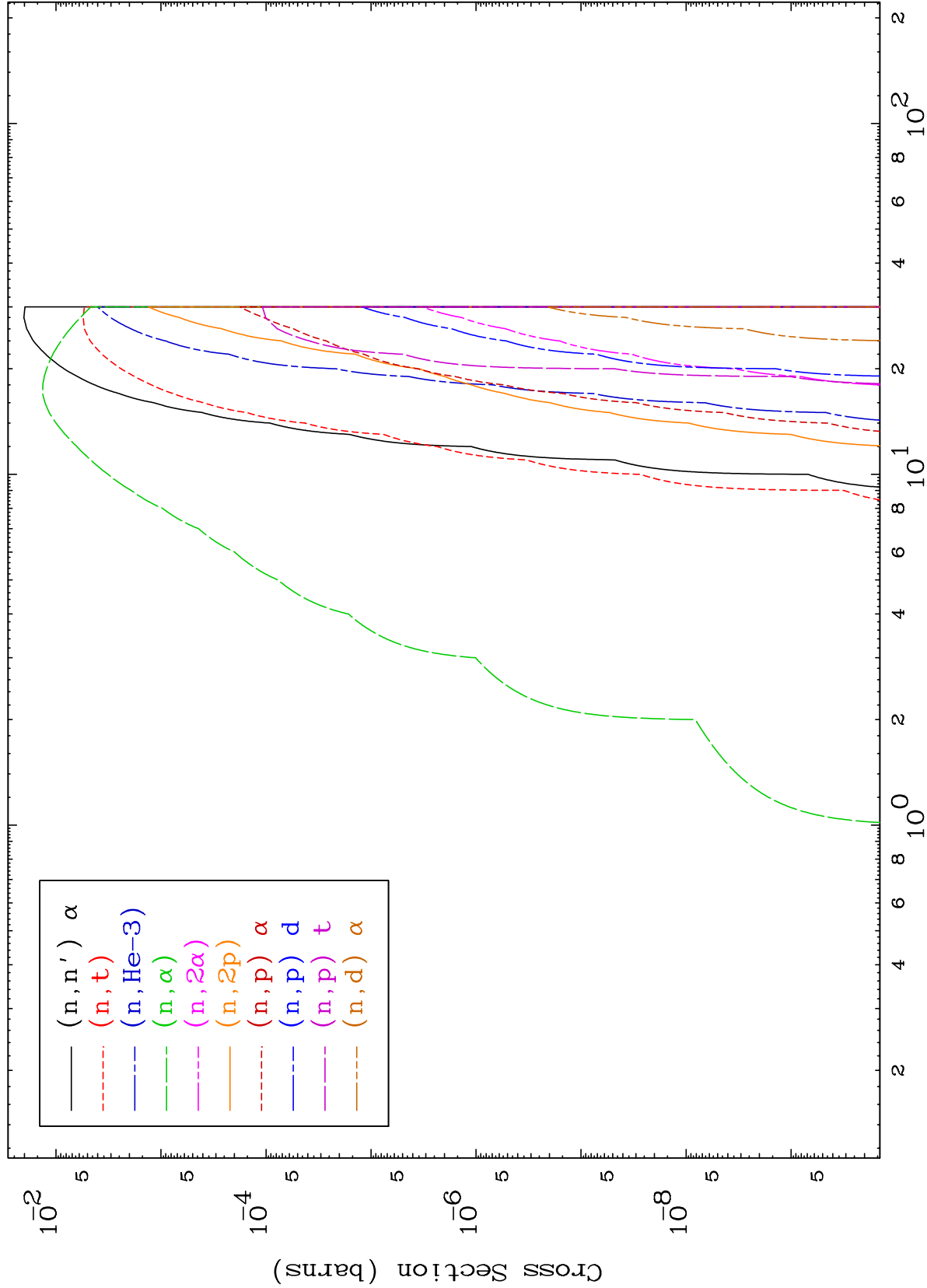
39-Y -91



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Incident Energy (MeV)

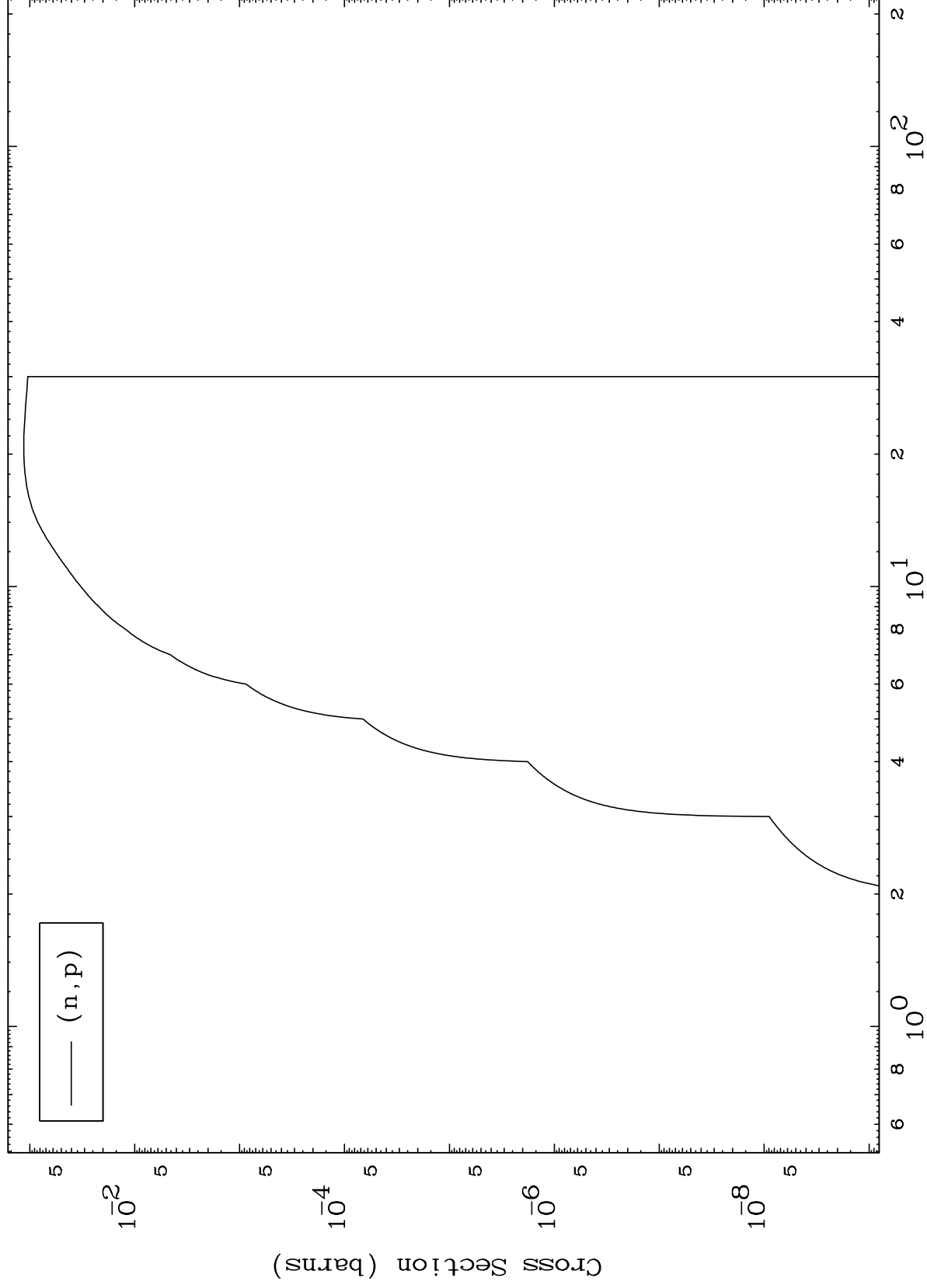
39-Y -91



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39-Y -91

(p,p) Levels
0 Kelvin Cross Sections



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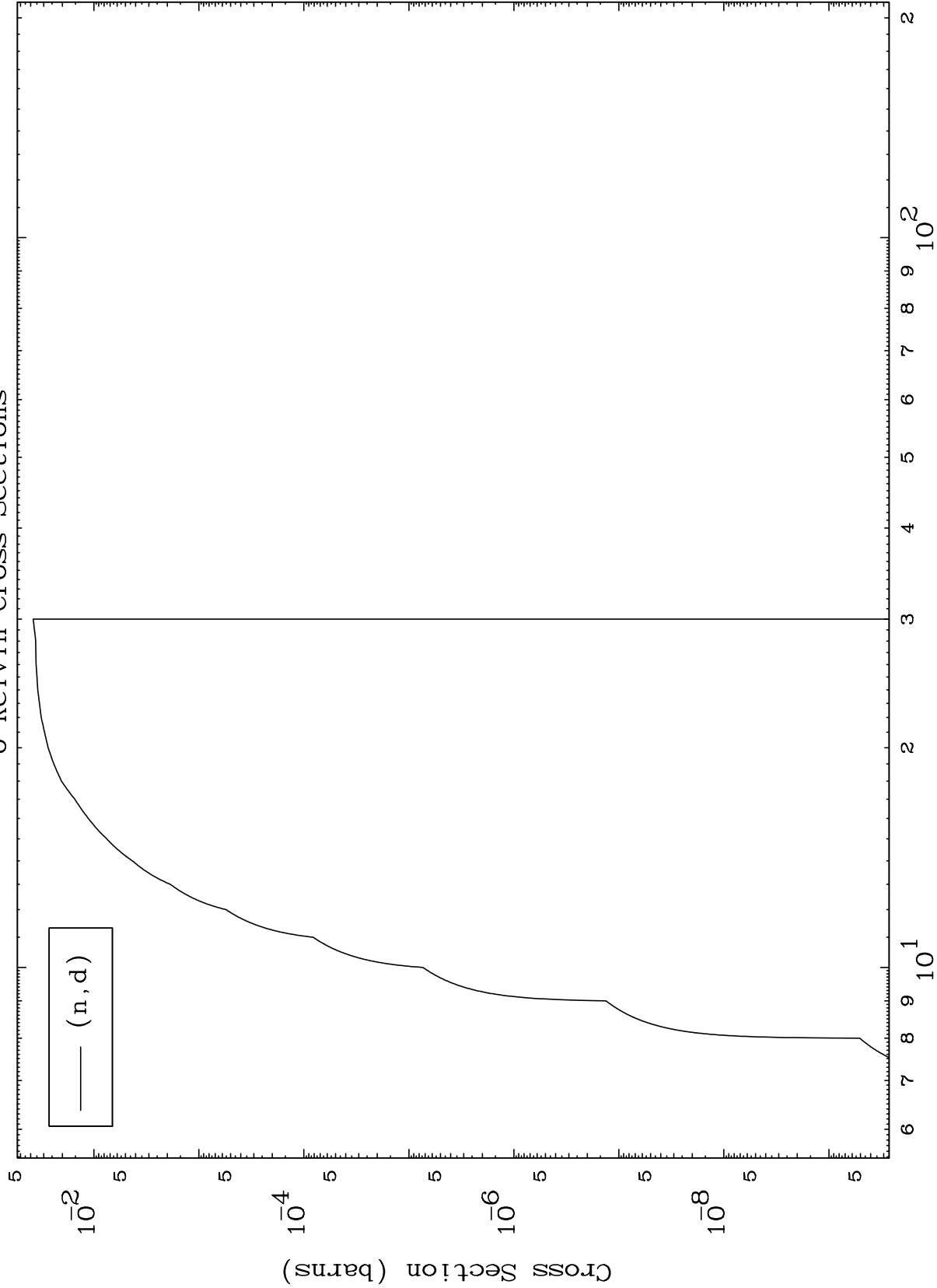
Incident Energy (MeV)

39-Y -91

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39-Y -91

(p,d) Levels
0 Kelvin Cross Sections



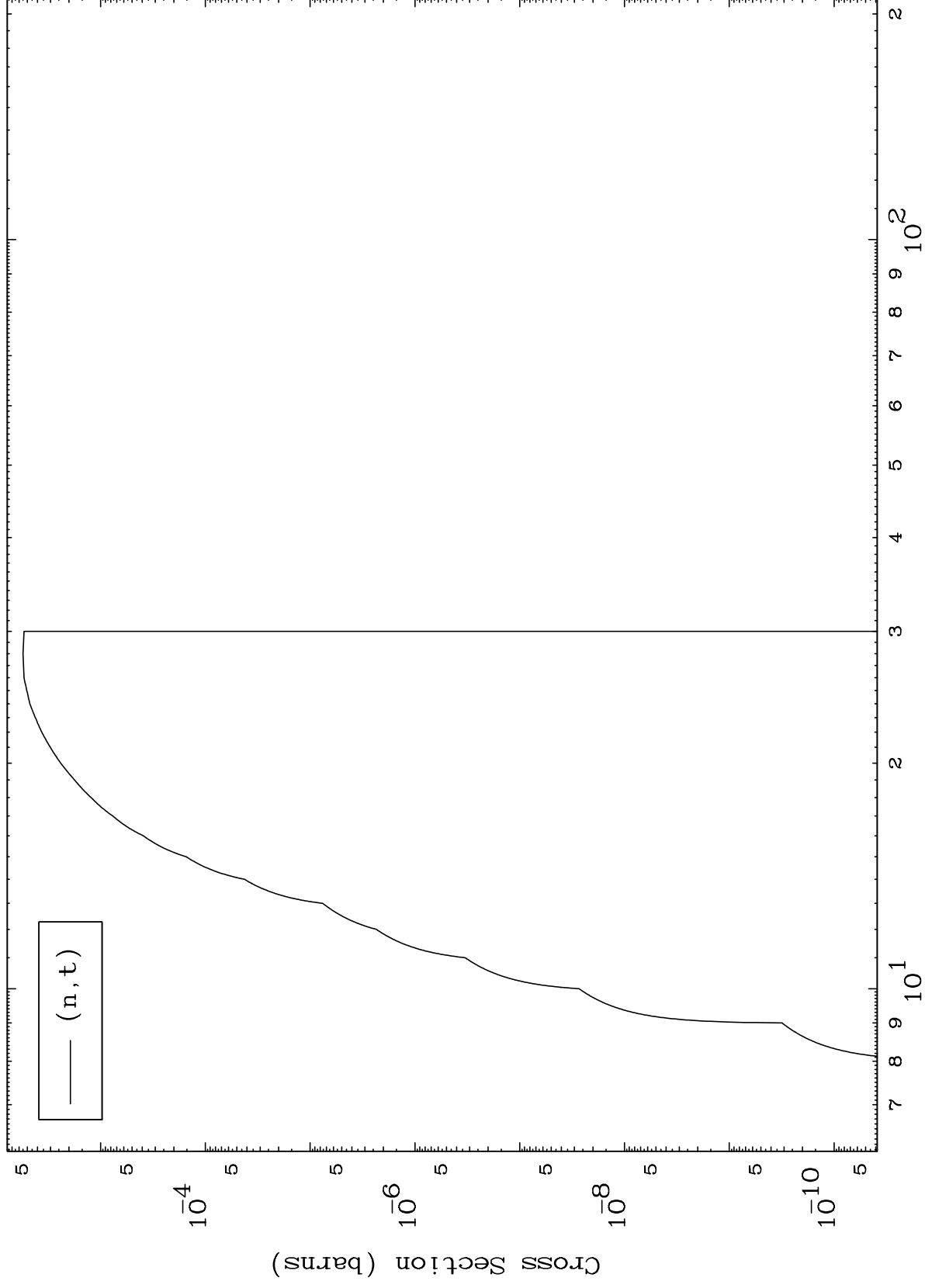
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39-Y -91

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39-Y -91

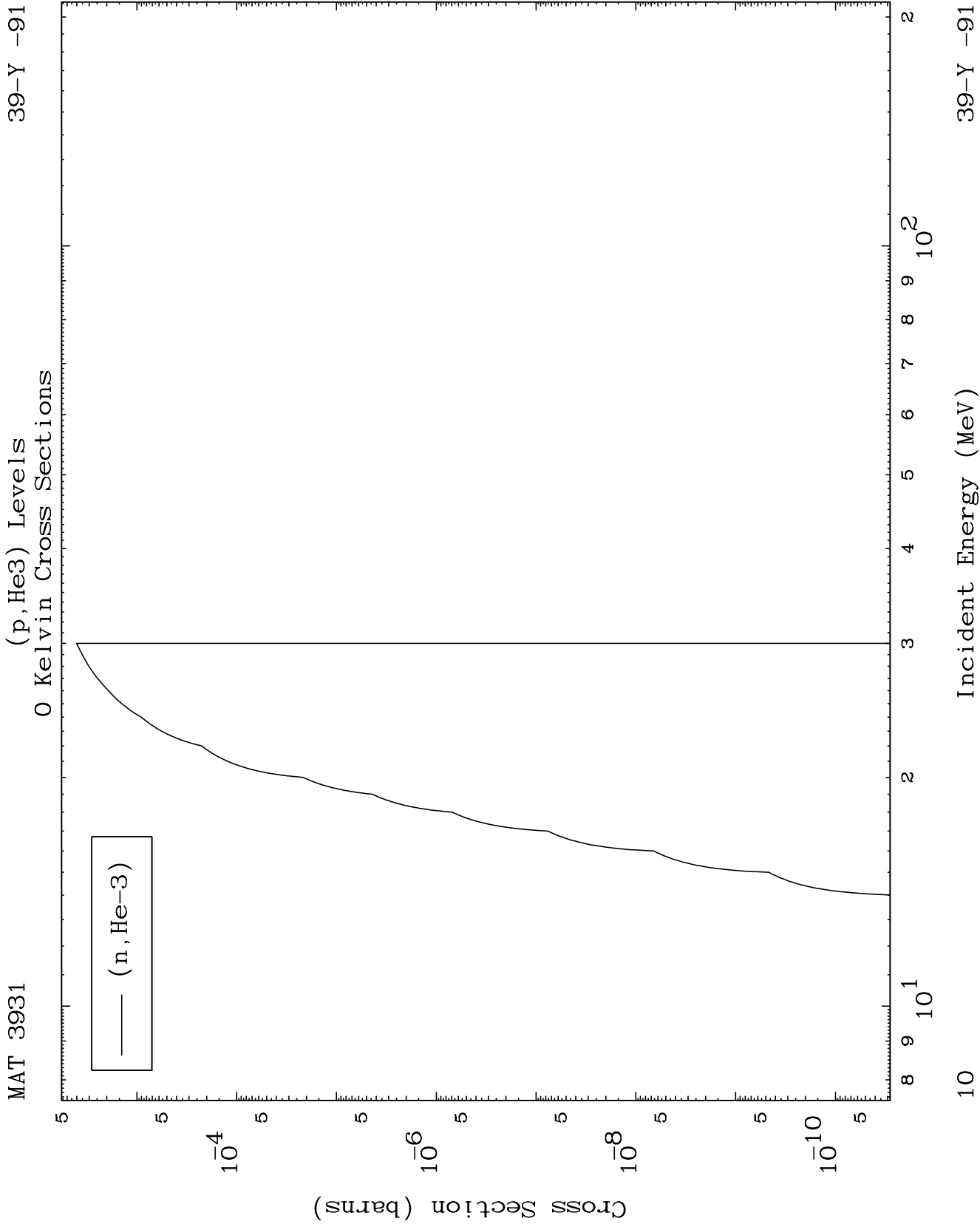
(p,t) Levels
0 Kelvin Cross Sections



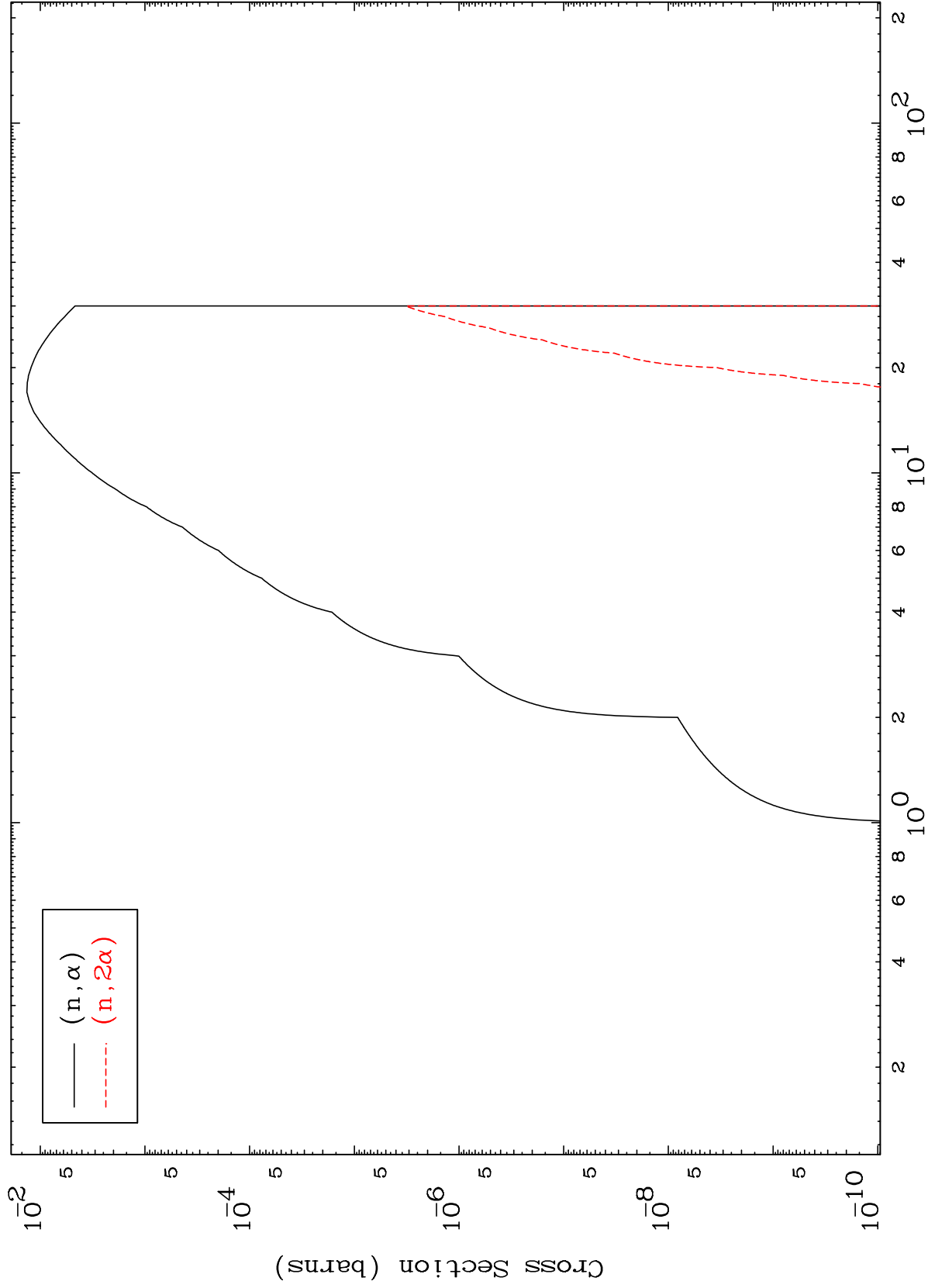
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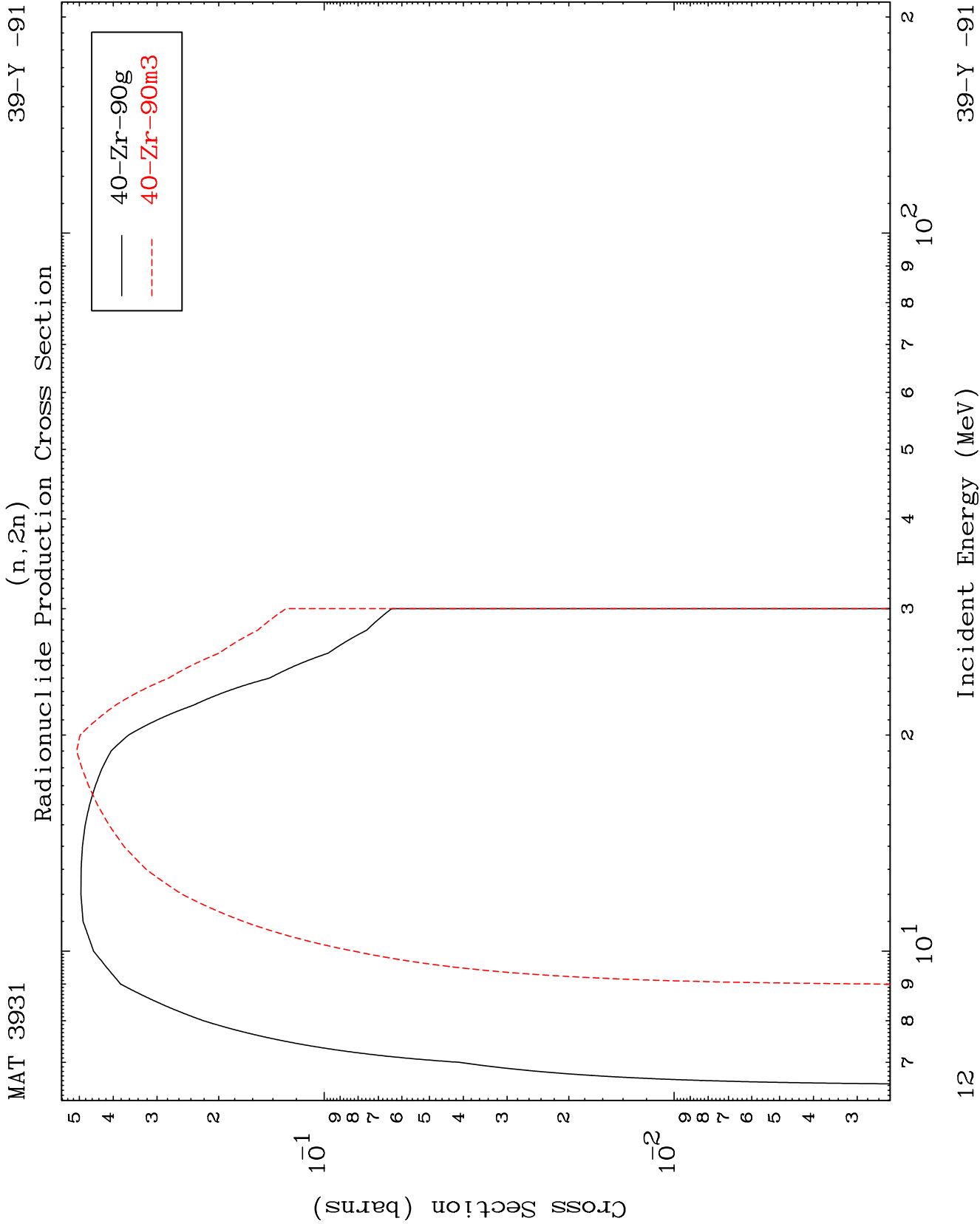
Incident Energy (MeV)

39-Y -91



(p, α) Levels
0 Kelvin Cross Sections

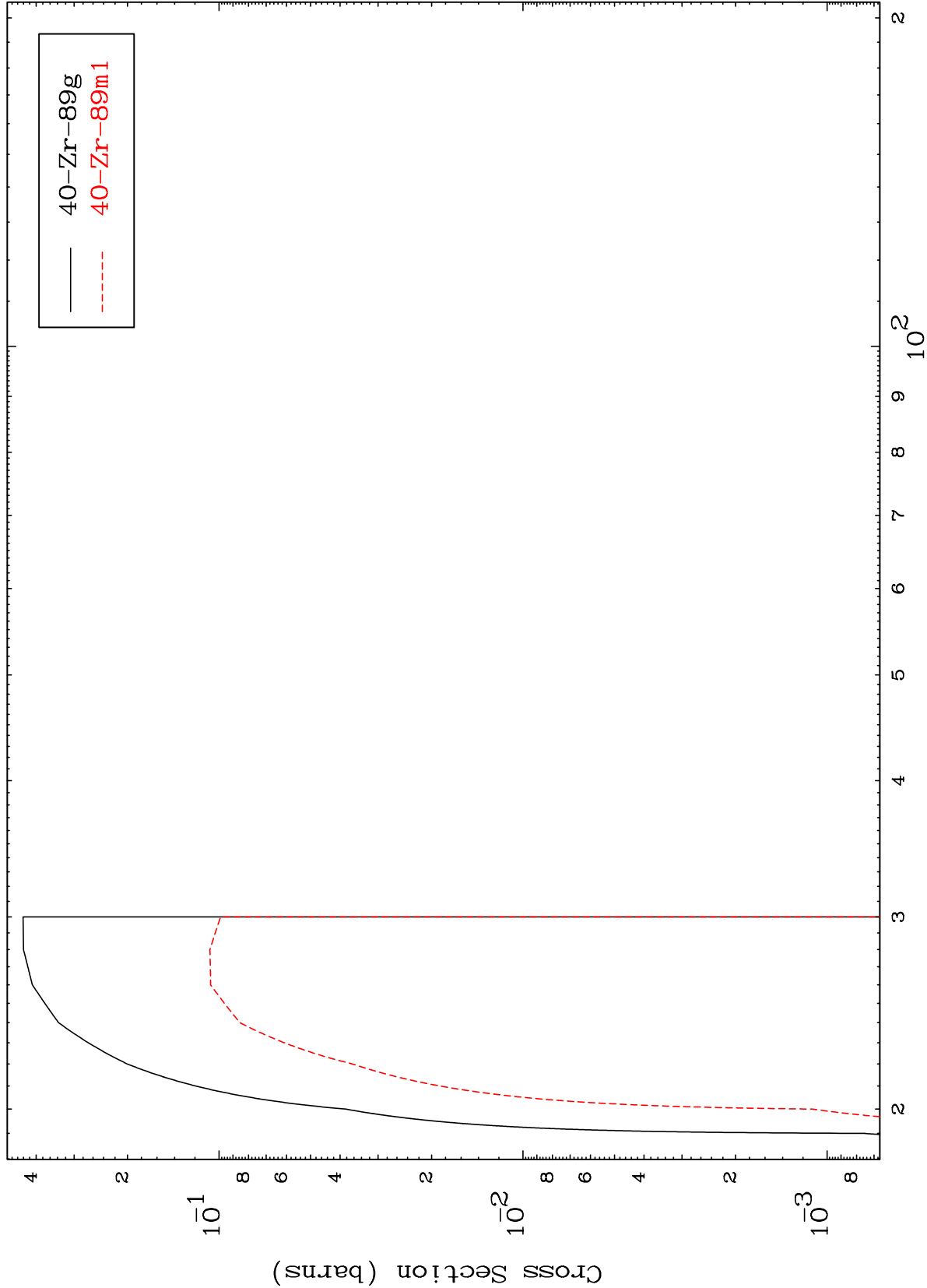




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39-Y -91

(n,3n)
Radionuclide Production Cross Section



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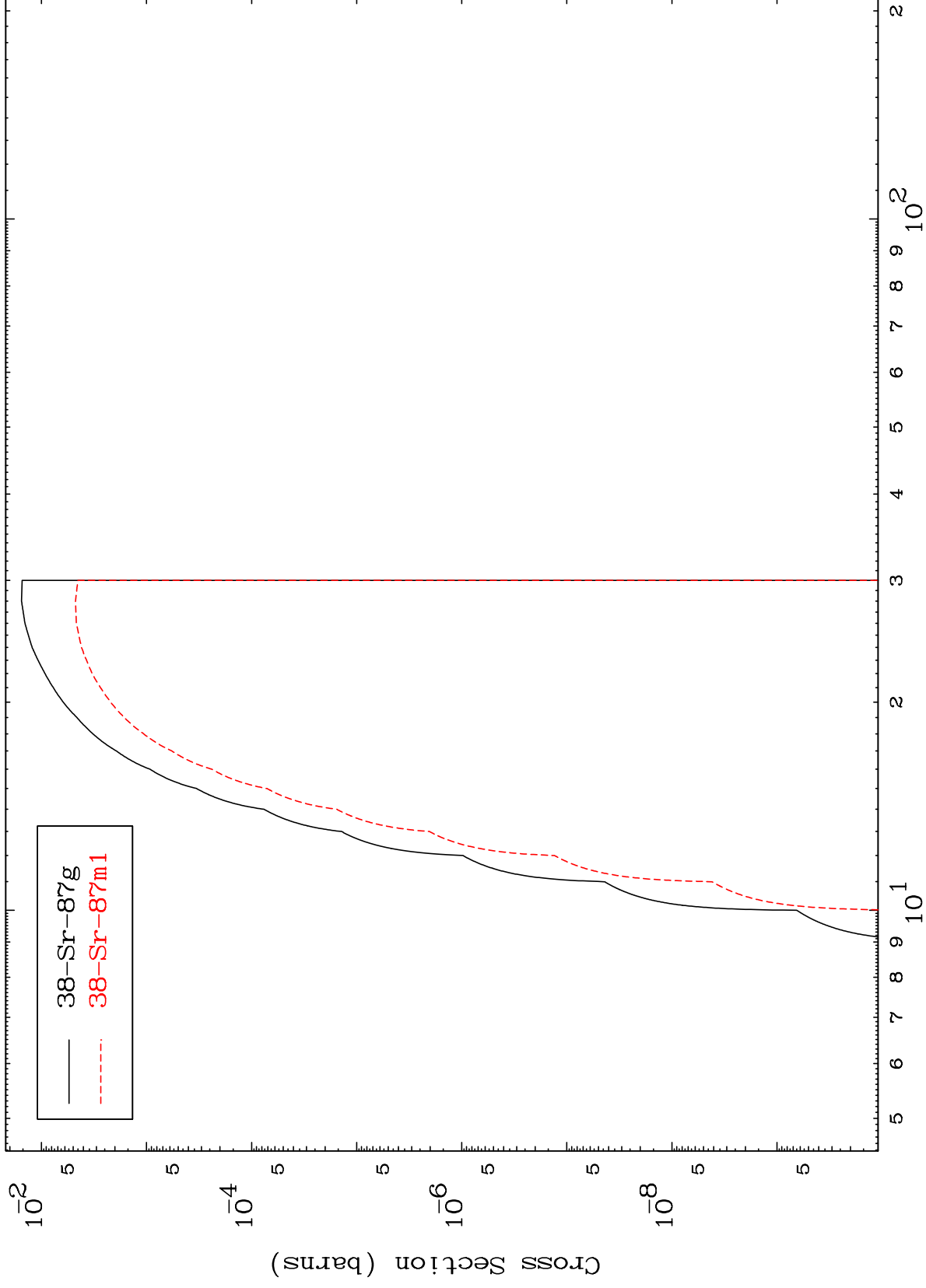
Incident Energy (MeV)

39-Y -91

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39-Y -91

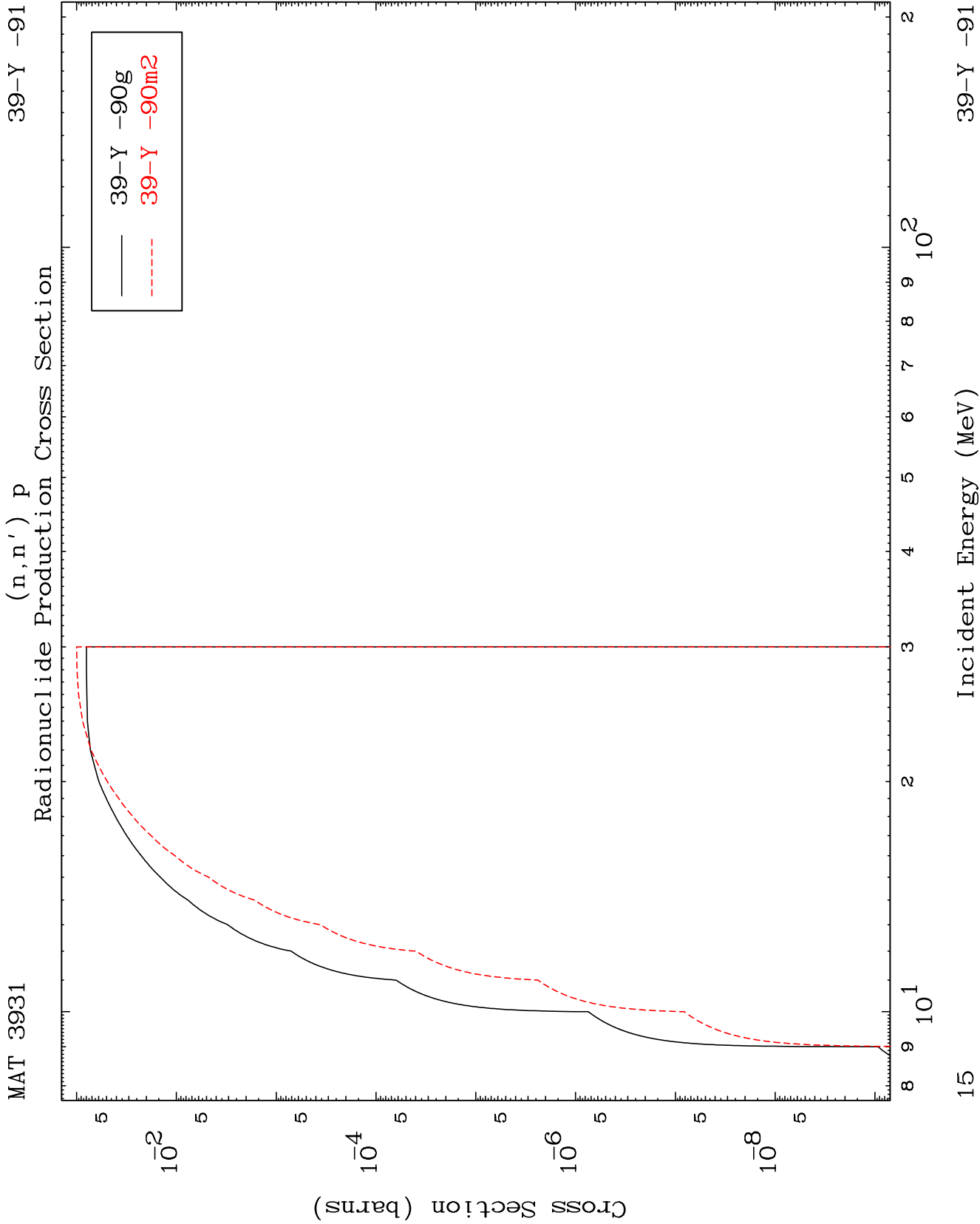
(n,n') α
Radionuclide Production Cross Section



39-Y -91

Incident Energy (MeV)

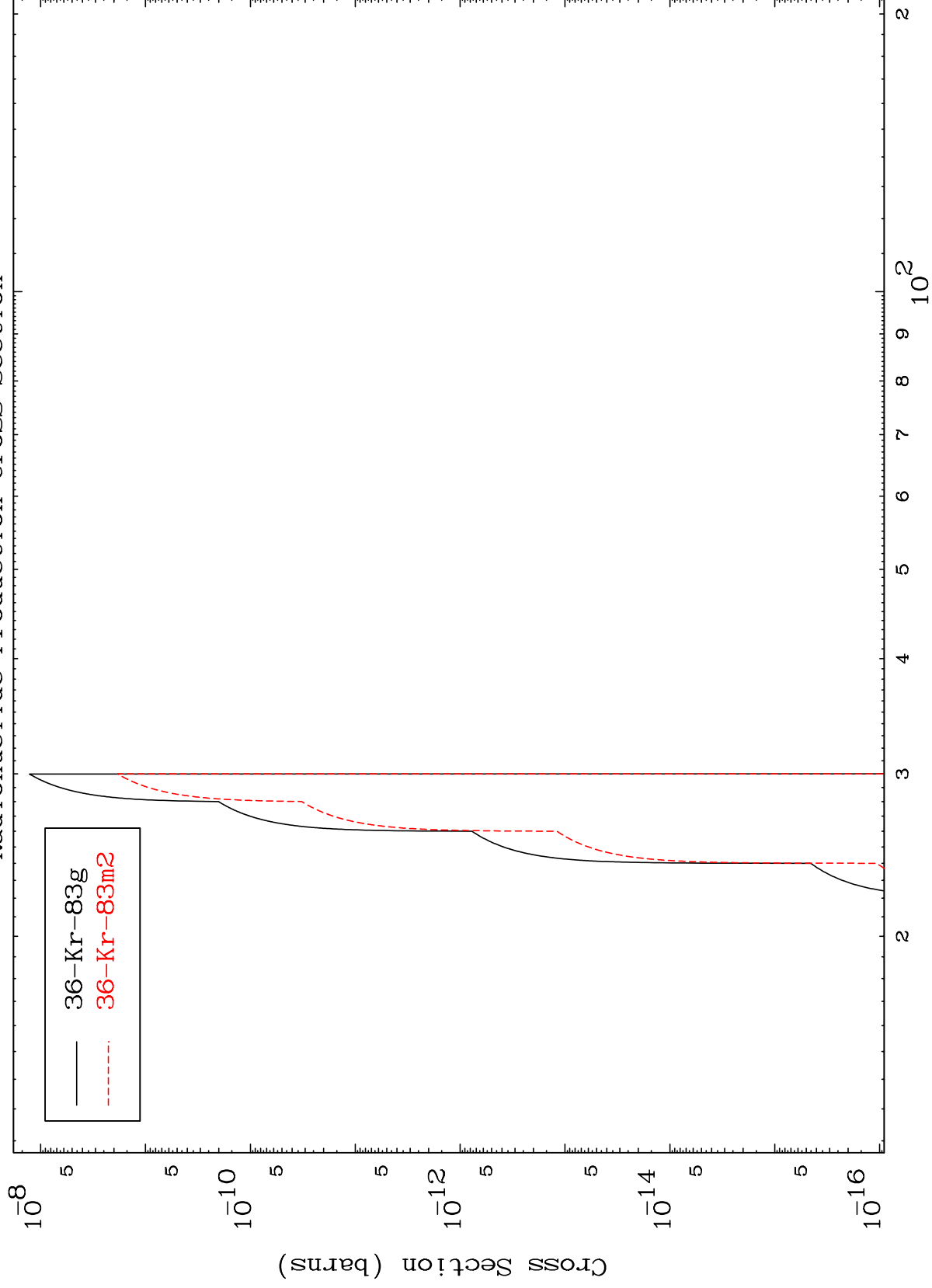
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39-Y -91

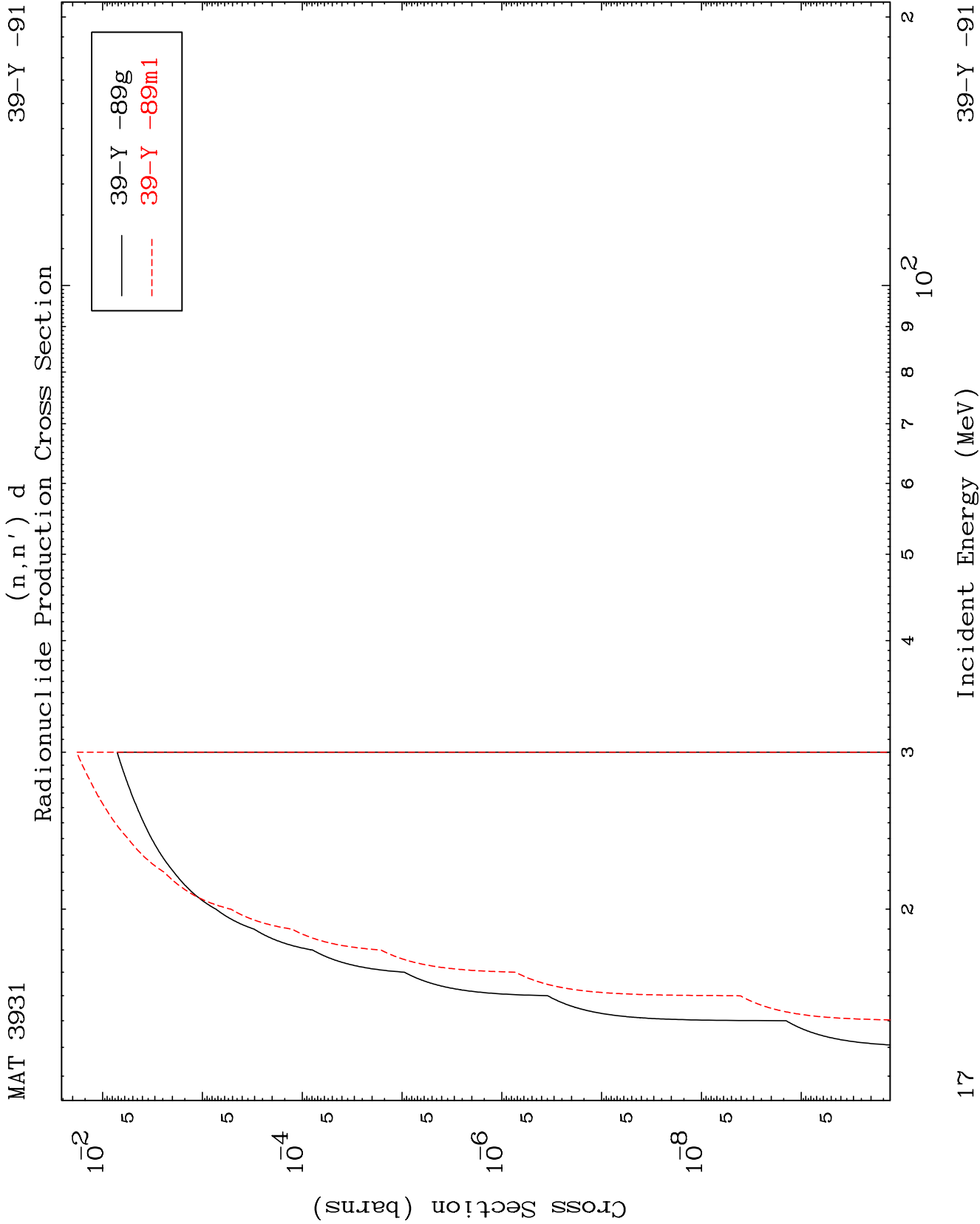
(n,n') 2 α
Radionuclide Production Cross Section

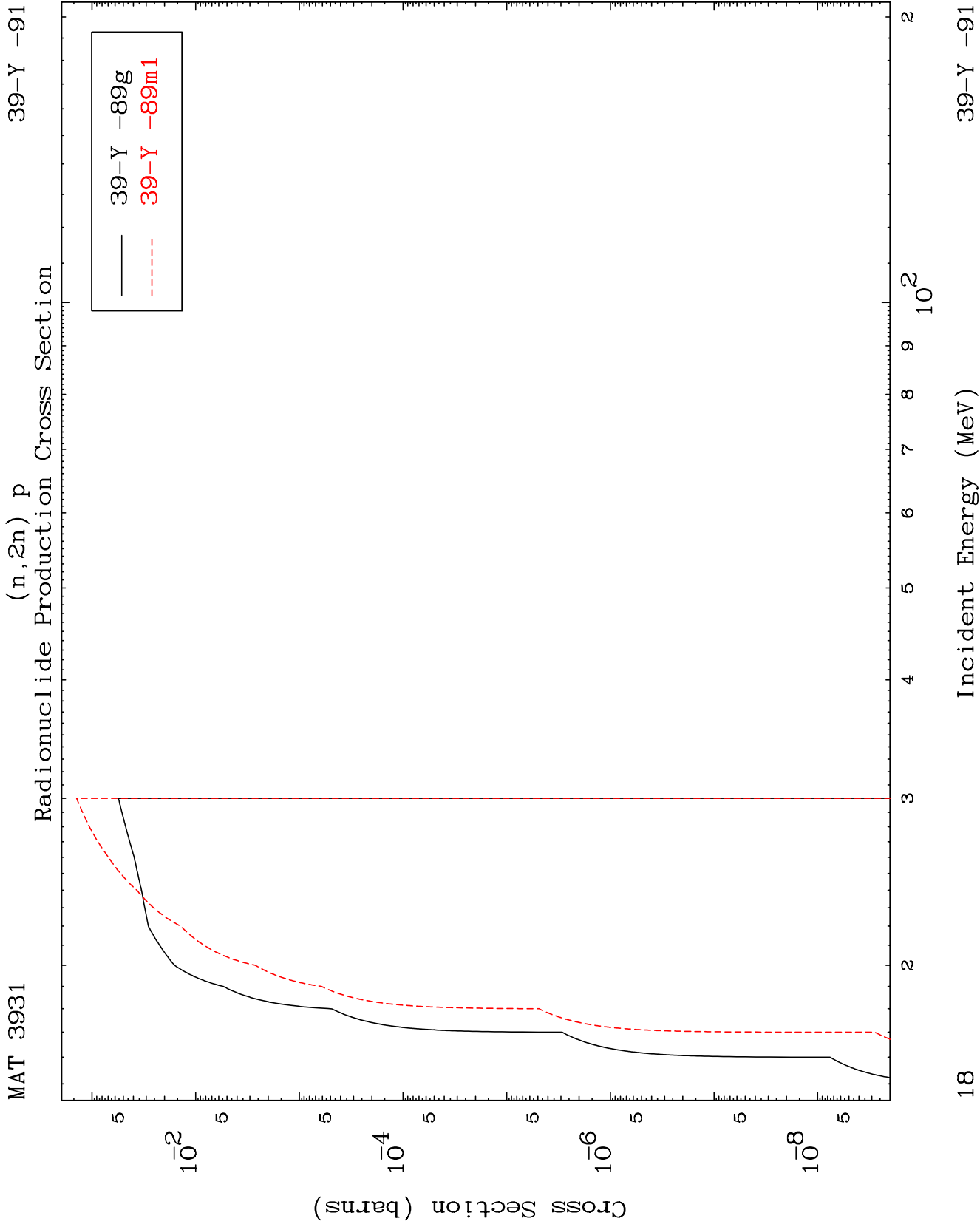


16

Incident Energy (MeV)

39-Y -91

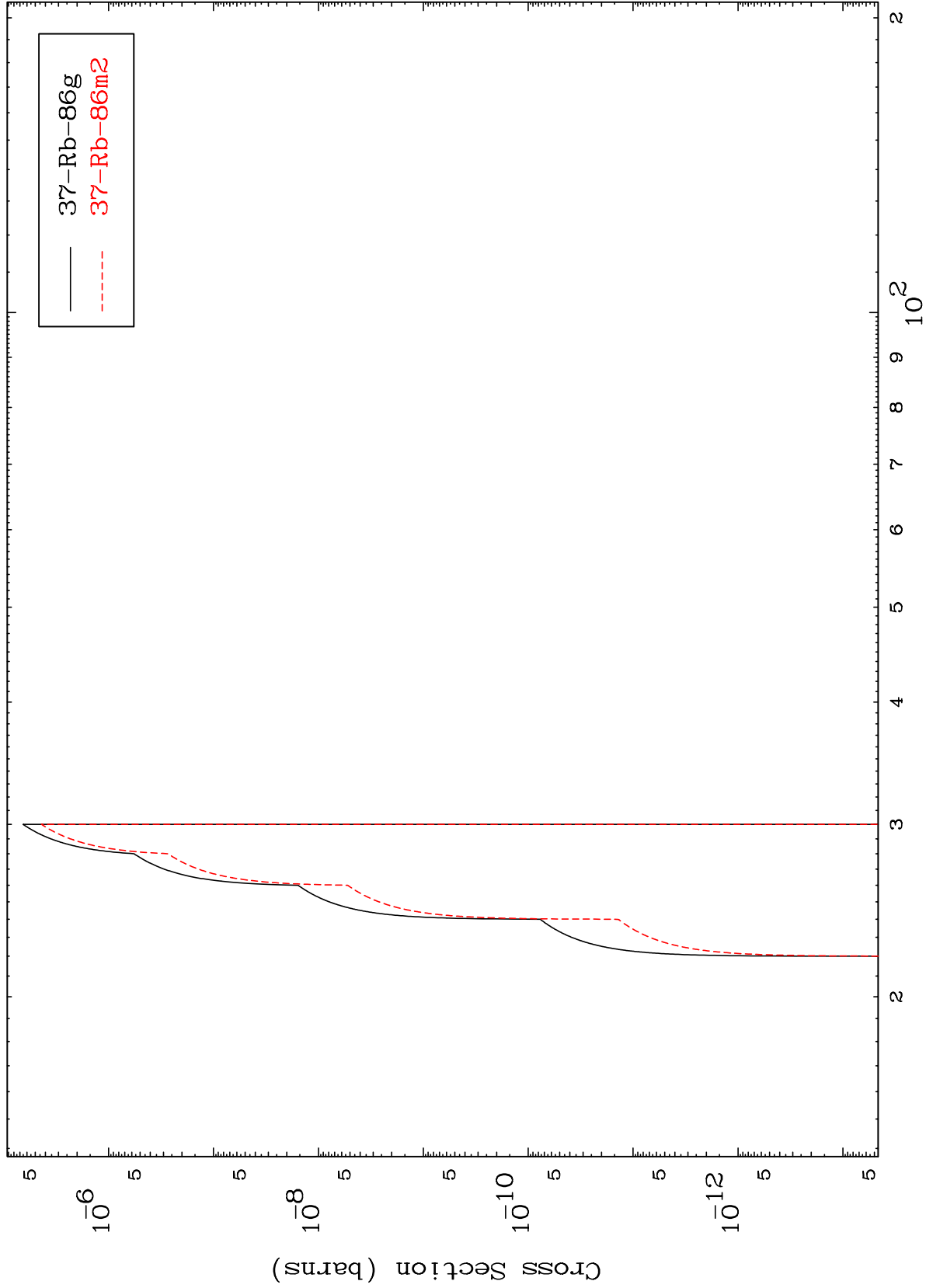




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39-Y -91

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



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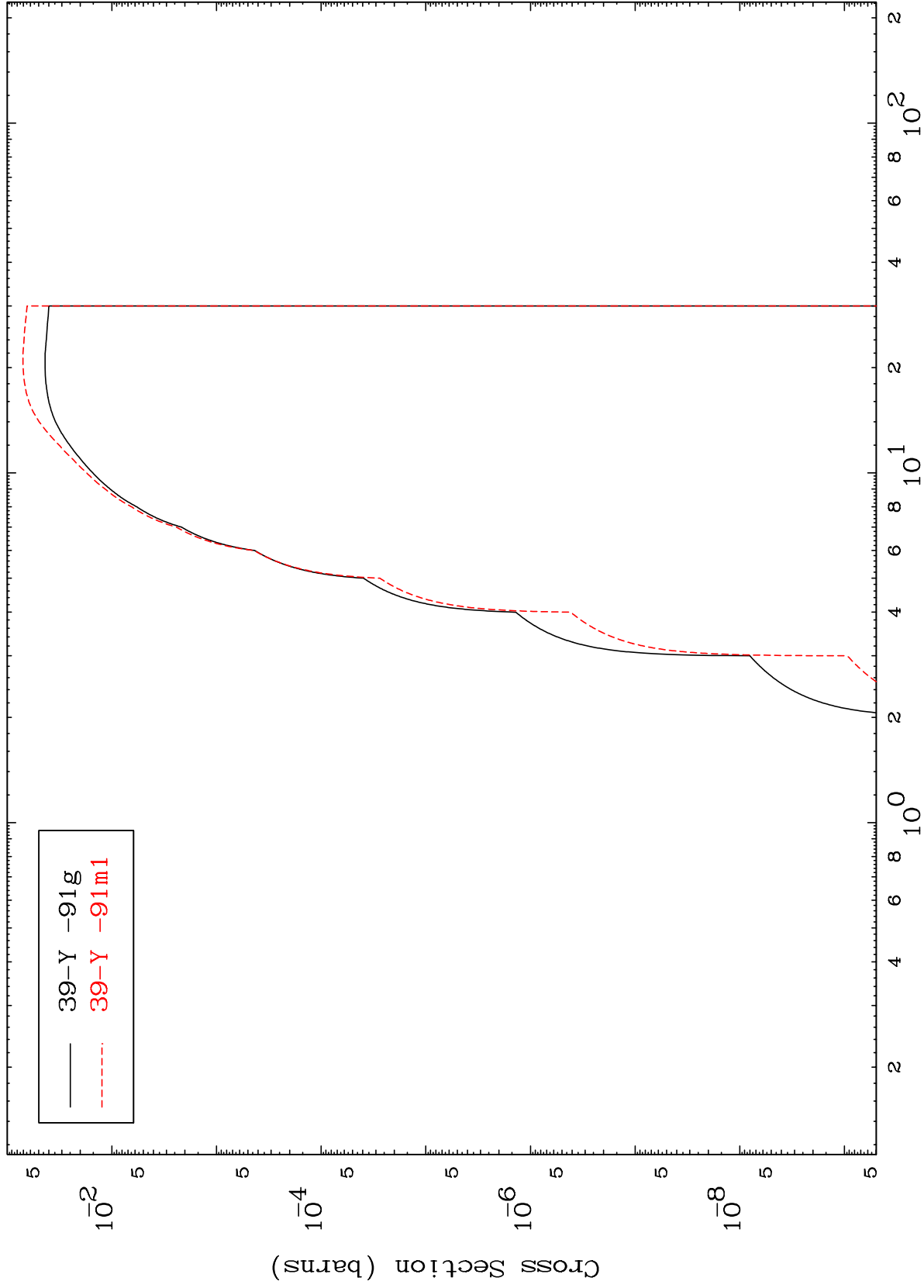
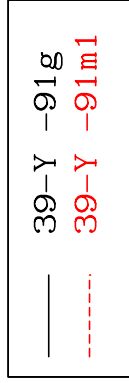
Incident Energy (MeV)

39-Y -91

MAT 3931

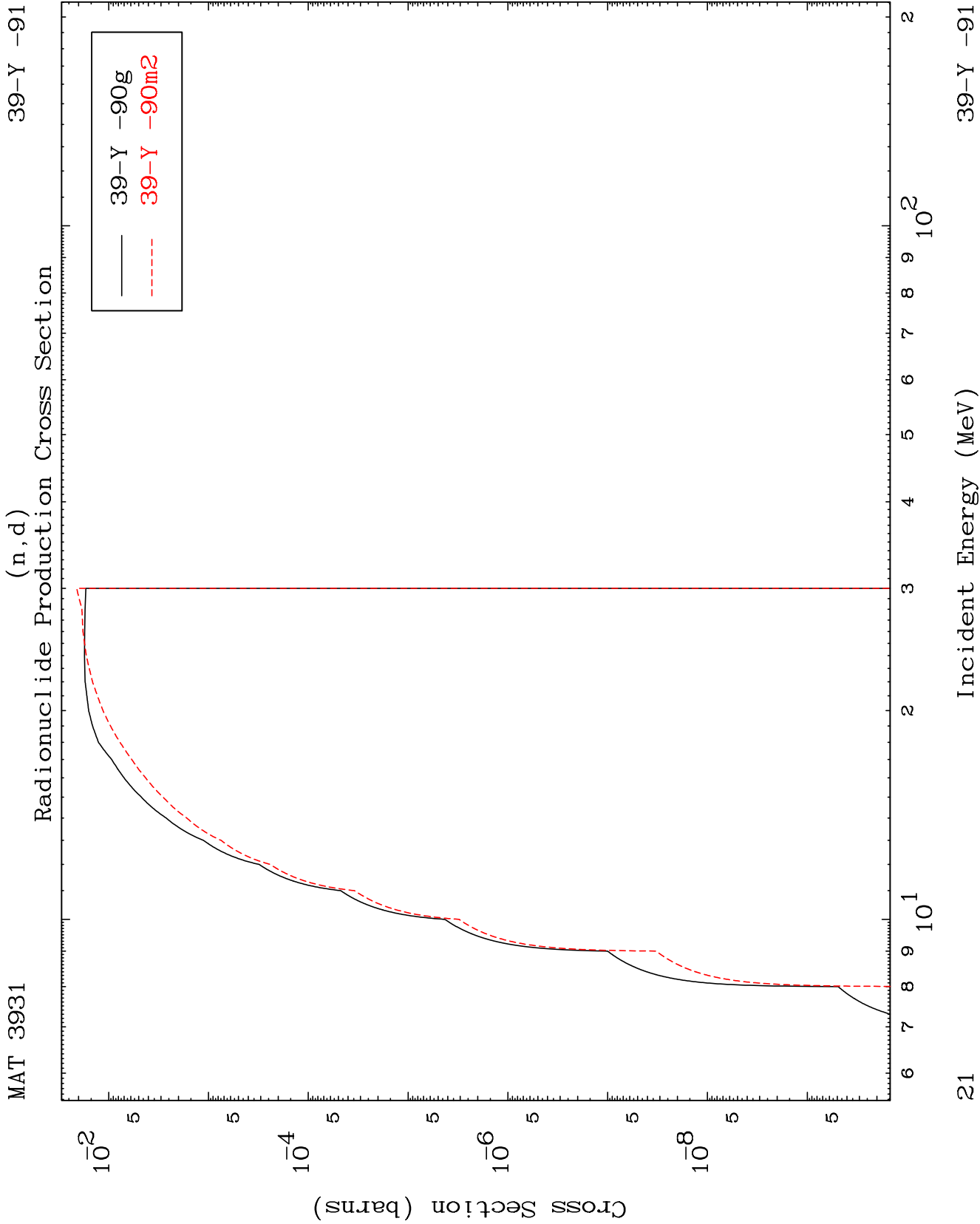
39-Y -91

Radionuclide Production Cross Section



20

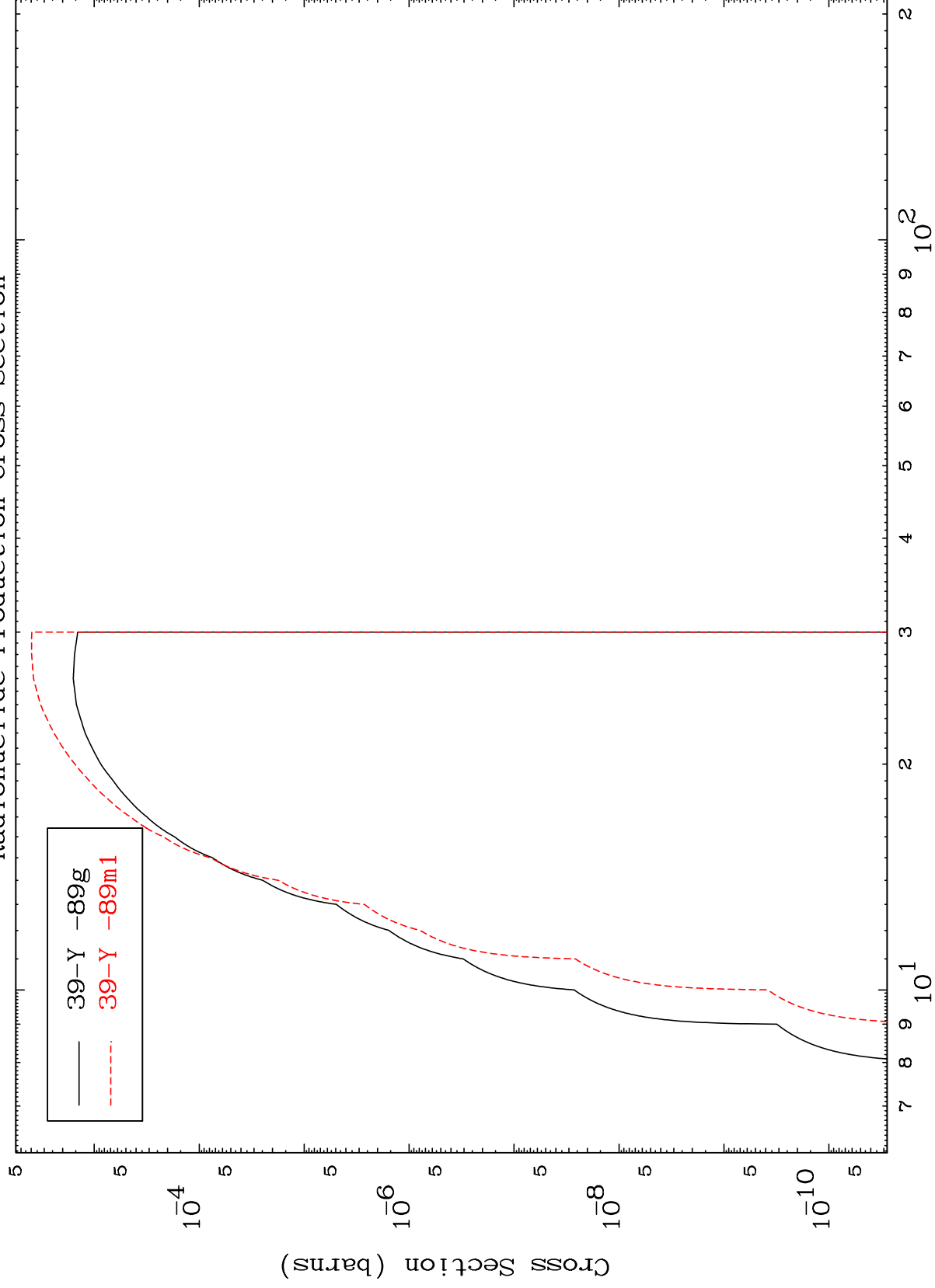
39-Y -91



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39-Y -91

Radionuclide Production Cross Section



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Incident Energy (MeV)

39-Y -91

Radionuclide Production Cross Section (n,d) α

