

Program EVALPLOT
(Version 2021-1)

by

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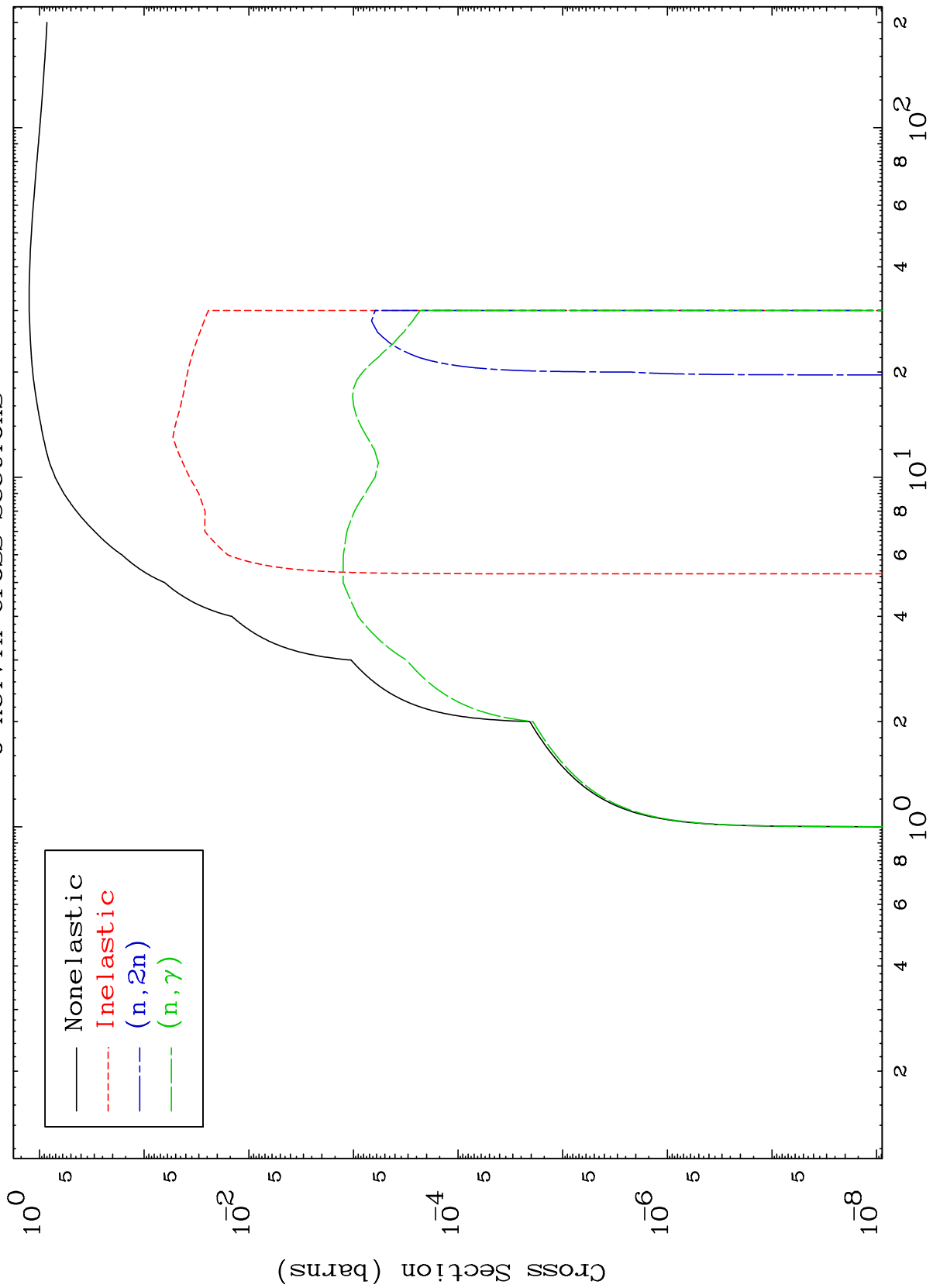
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

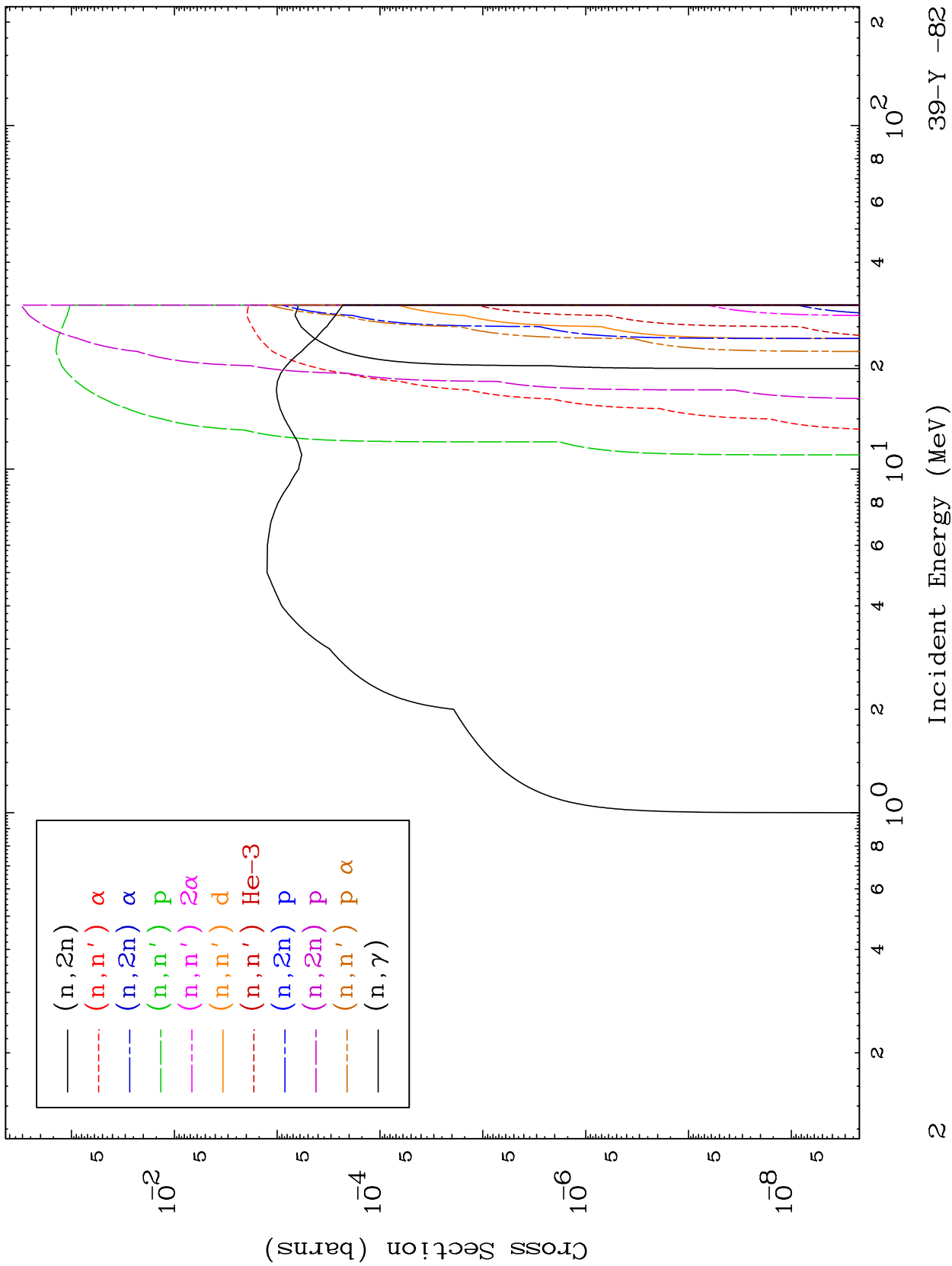
MAT 3904

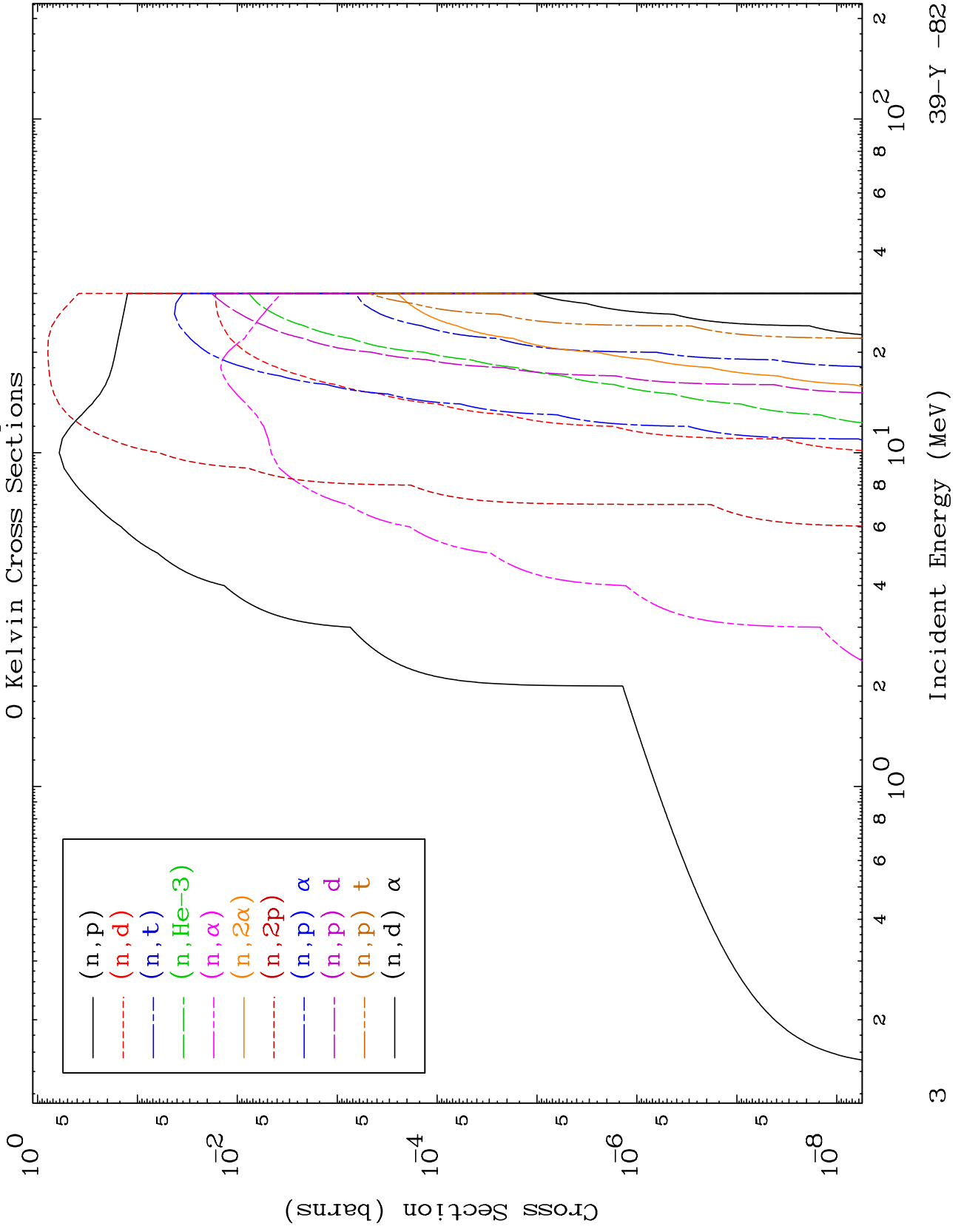
Proton Major
0 Kelvin Cross Sections

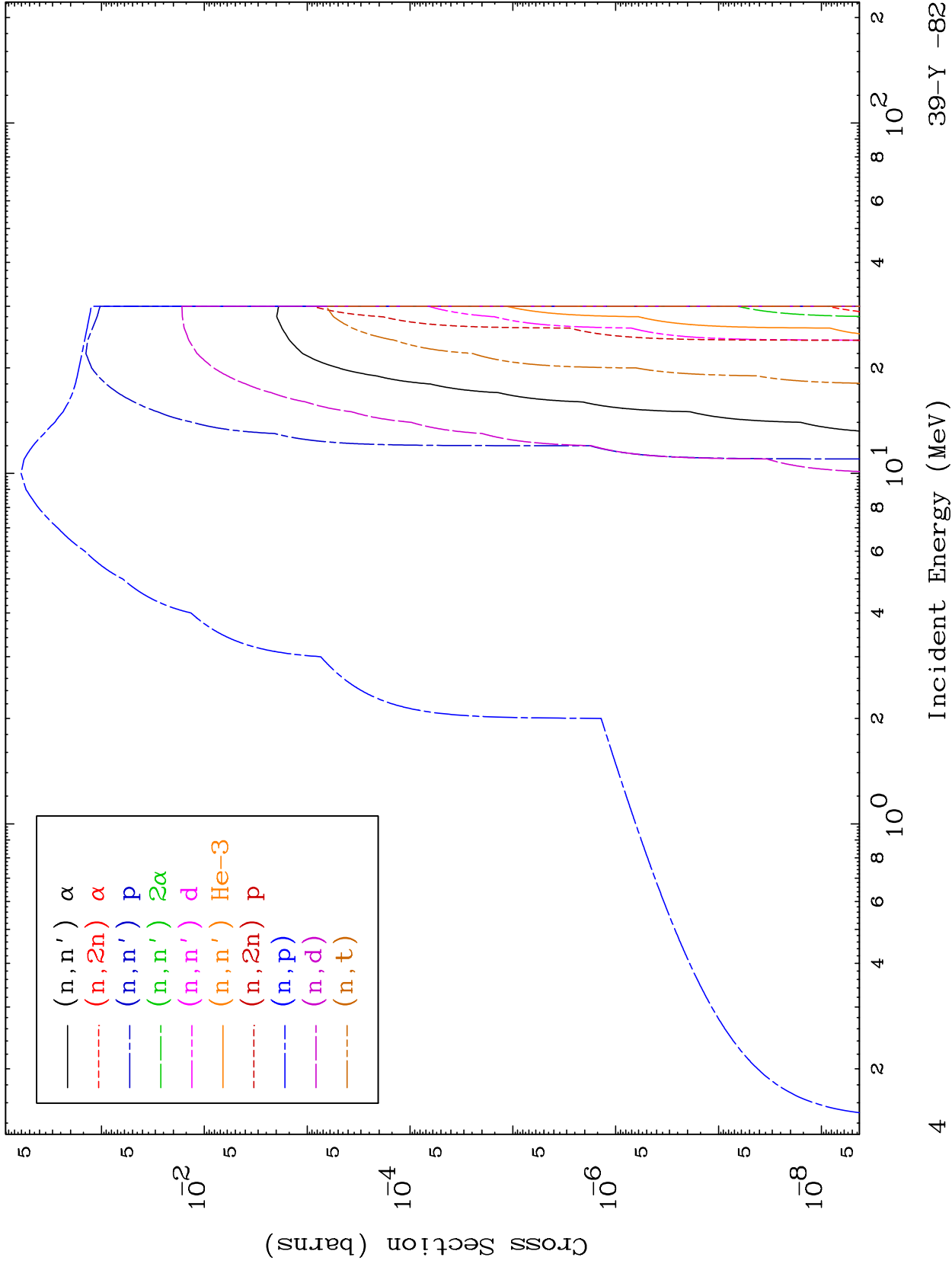
39-Y -82

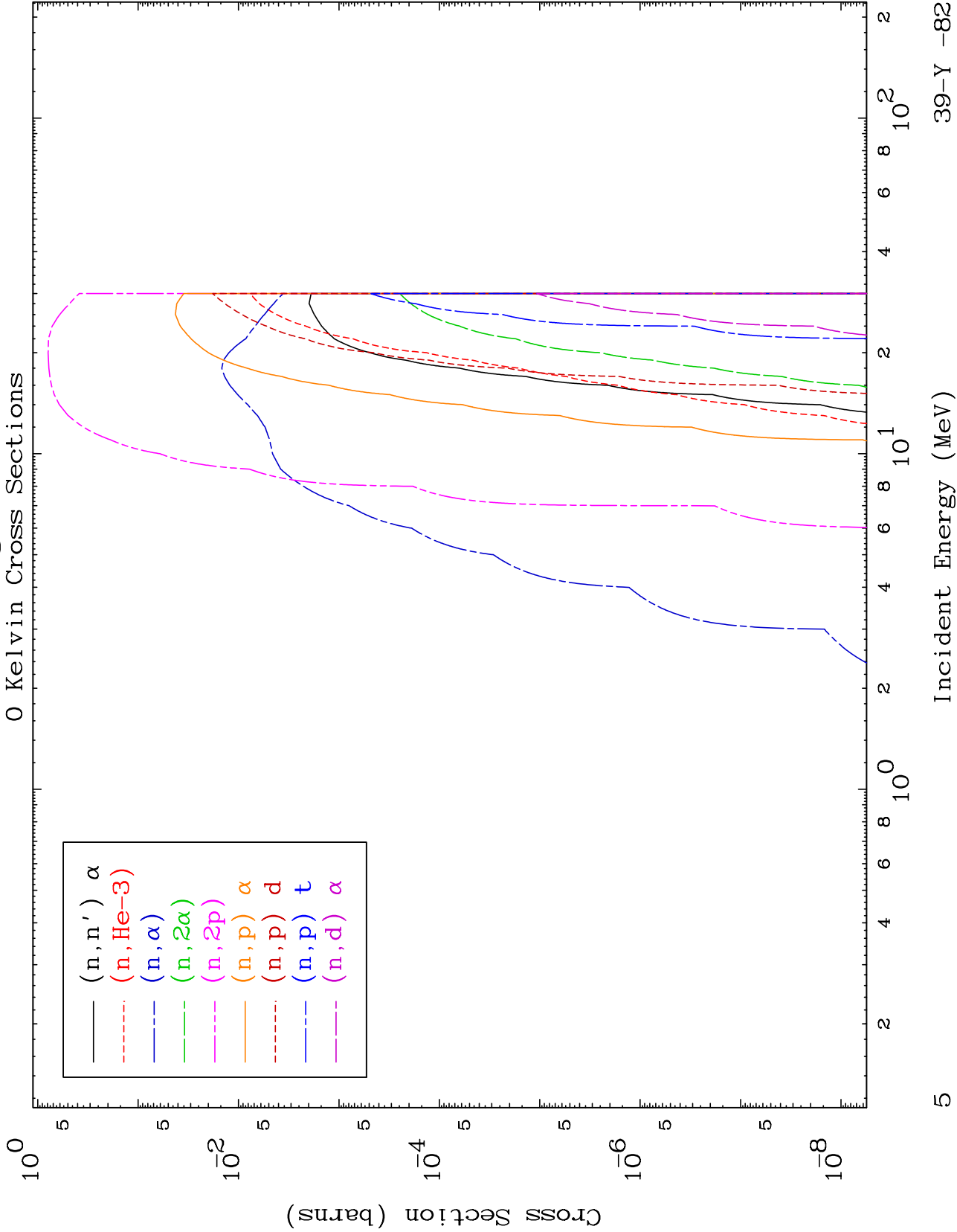


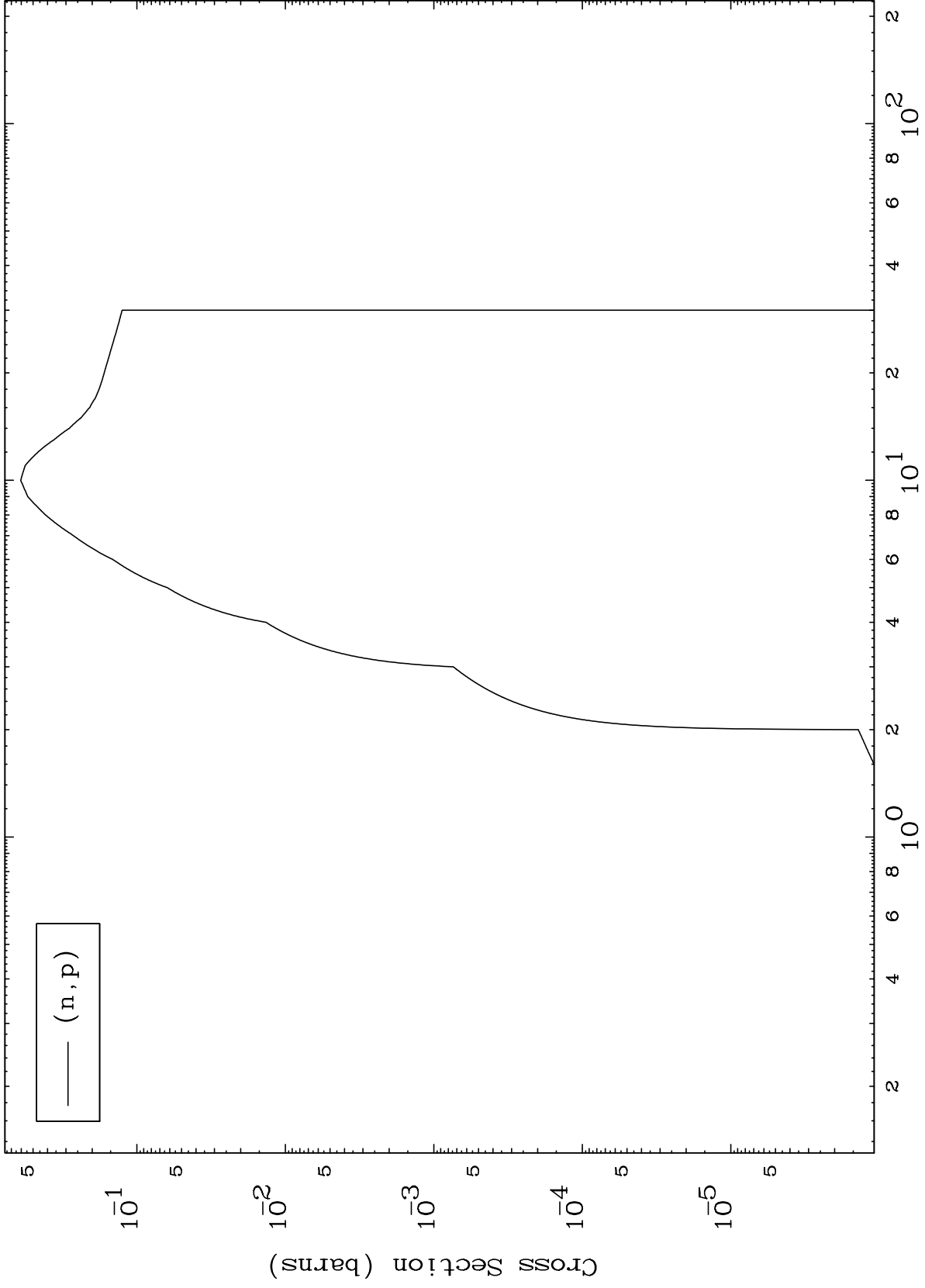
Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

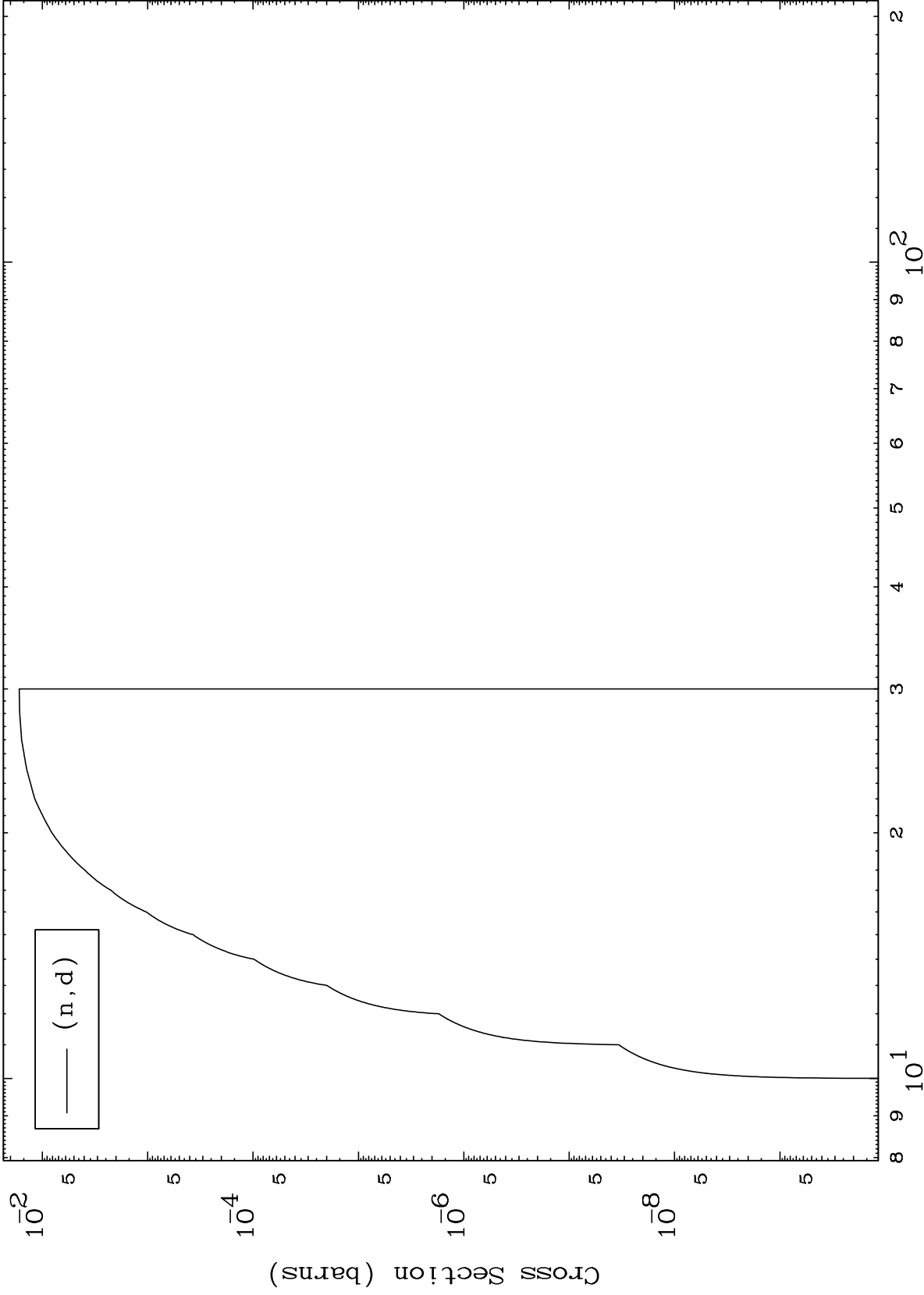


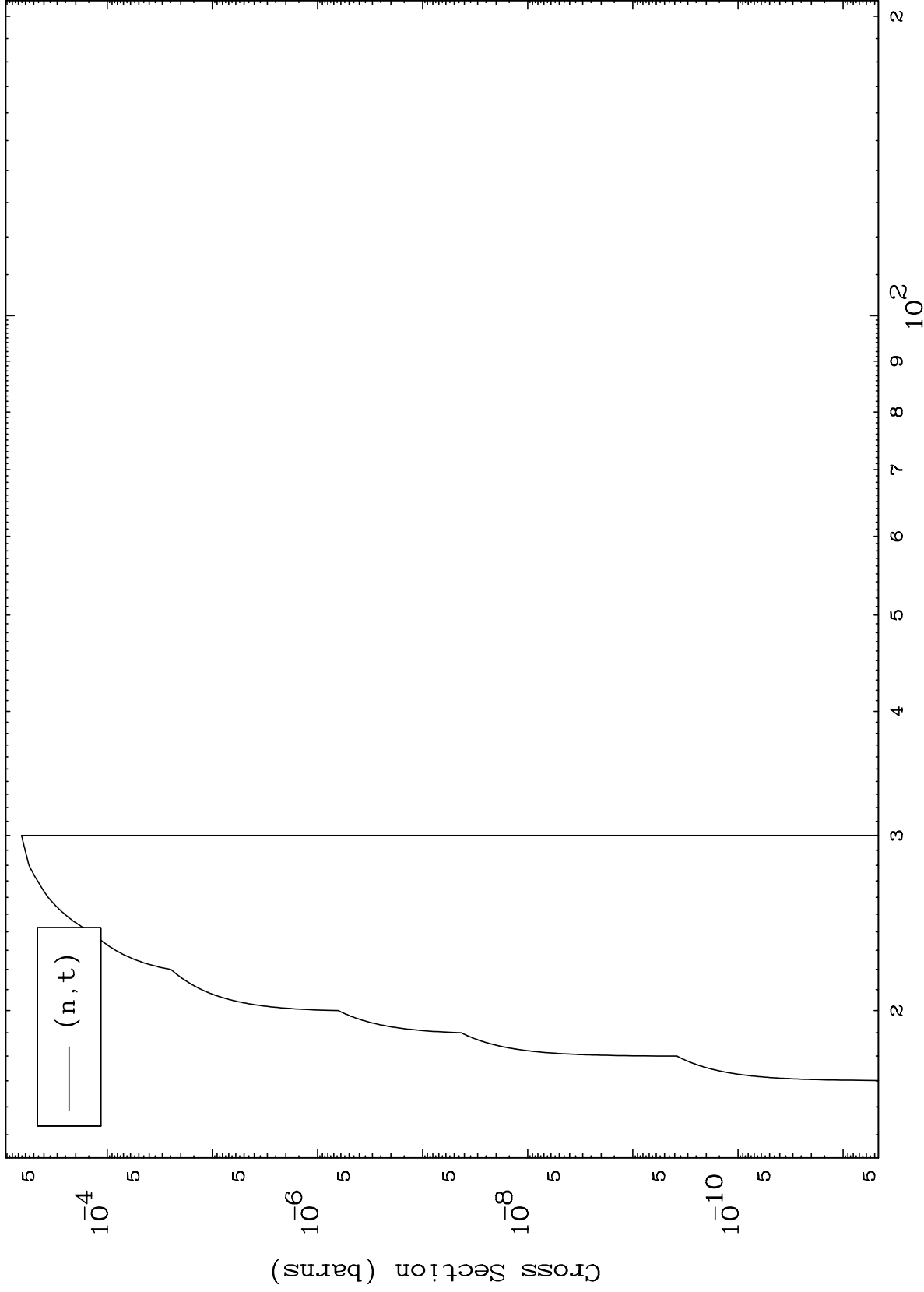




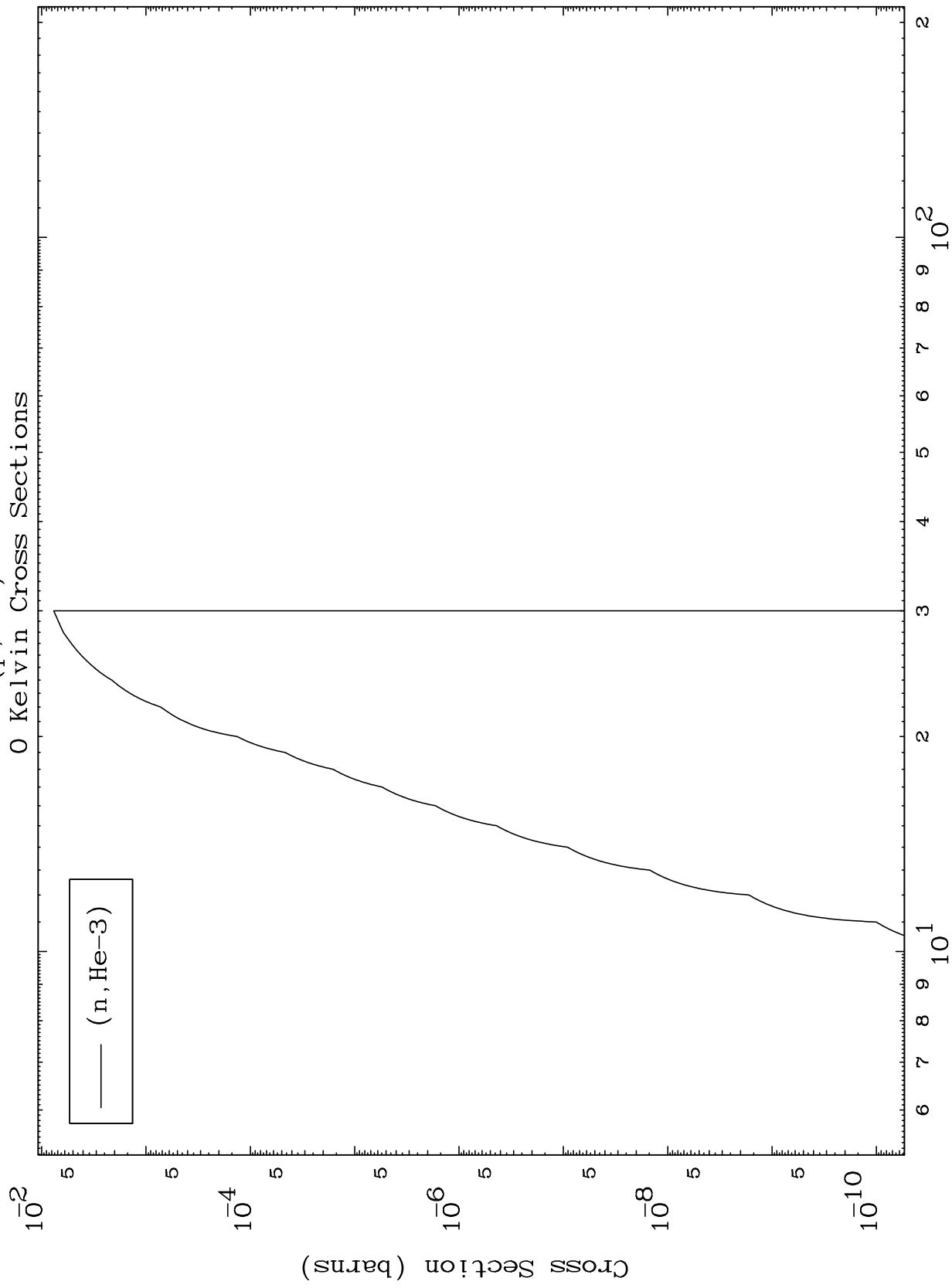








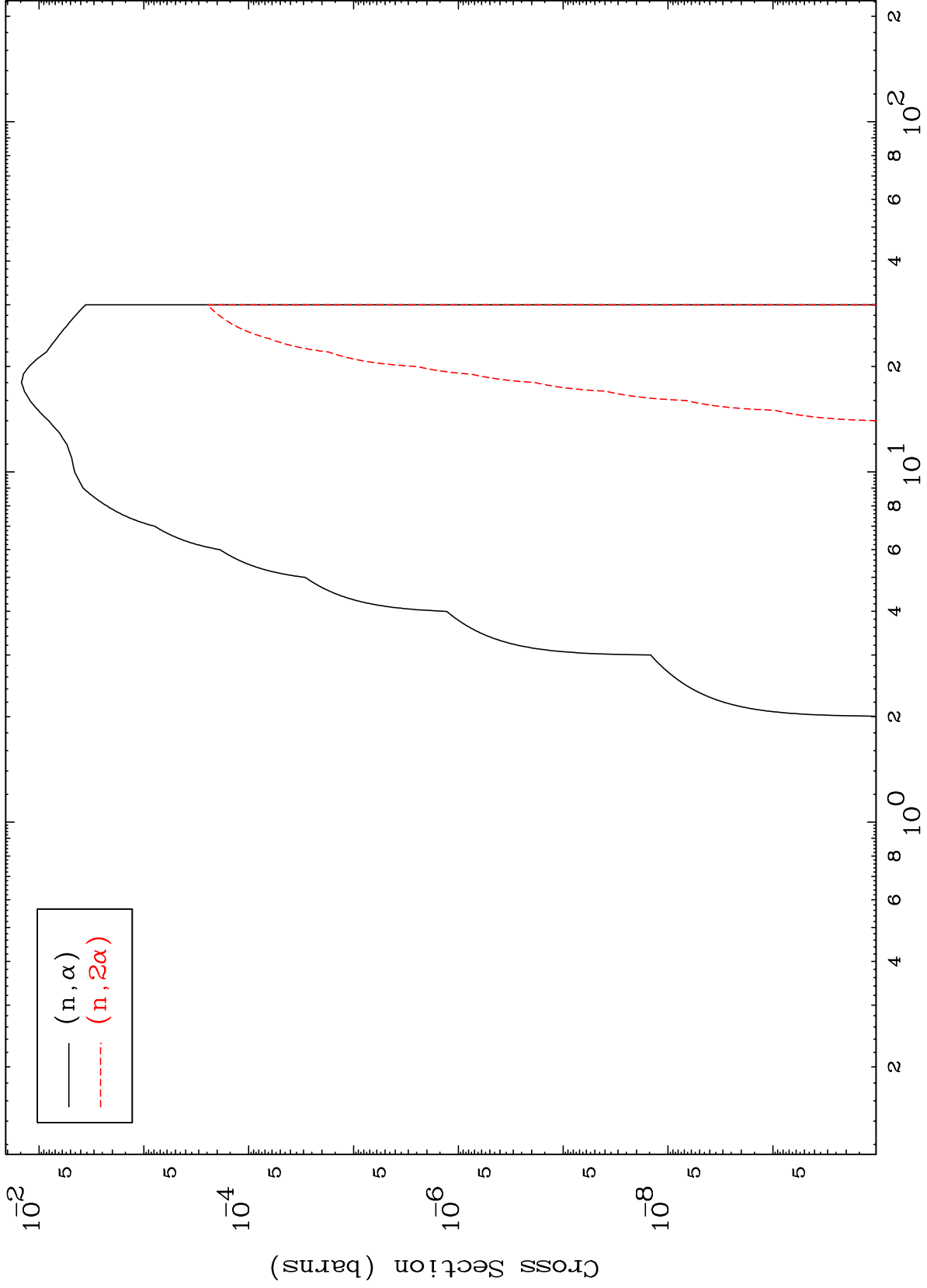
(p,He3) Levels
0 Kelvin Cross Sections



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(p, α) Levels
0 Kelvin Cross Sections

39-Y -82



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Incident Energy (MeV)

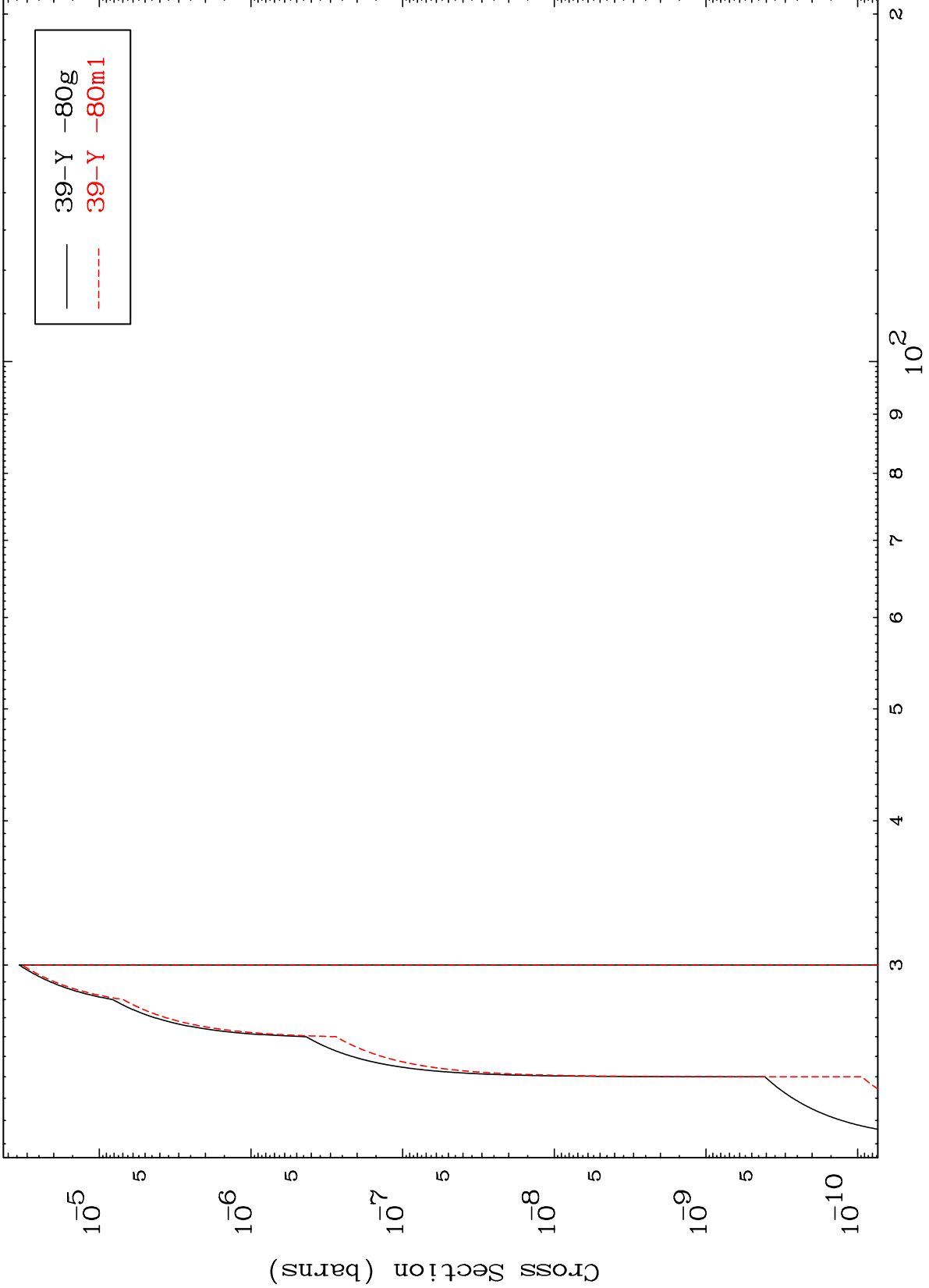
39-Y -82

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(n,n') d

39-Y -82

Radionuclide Production Cross Section



11

Incident Energy (MeV)

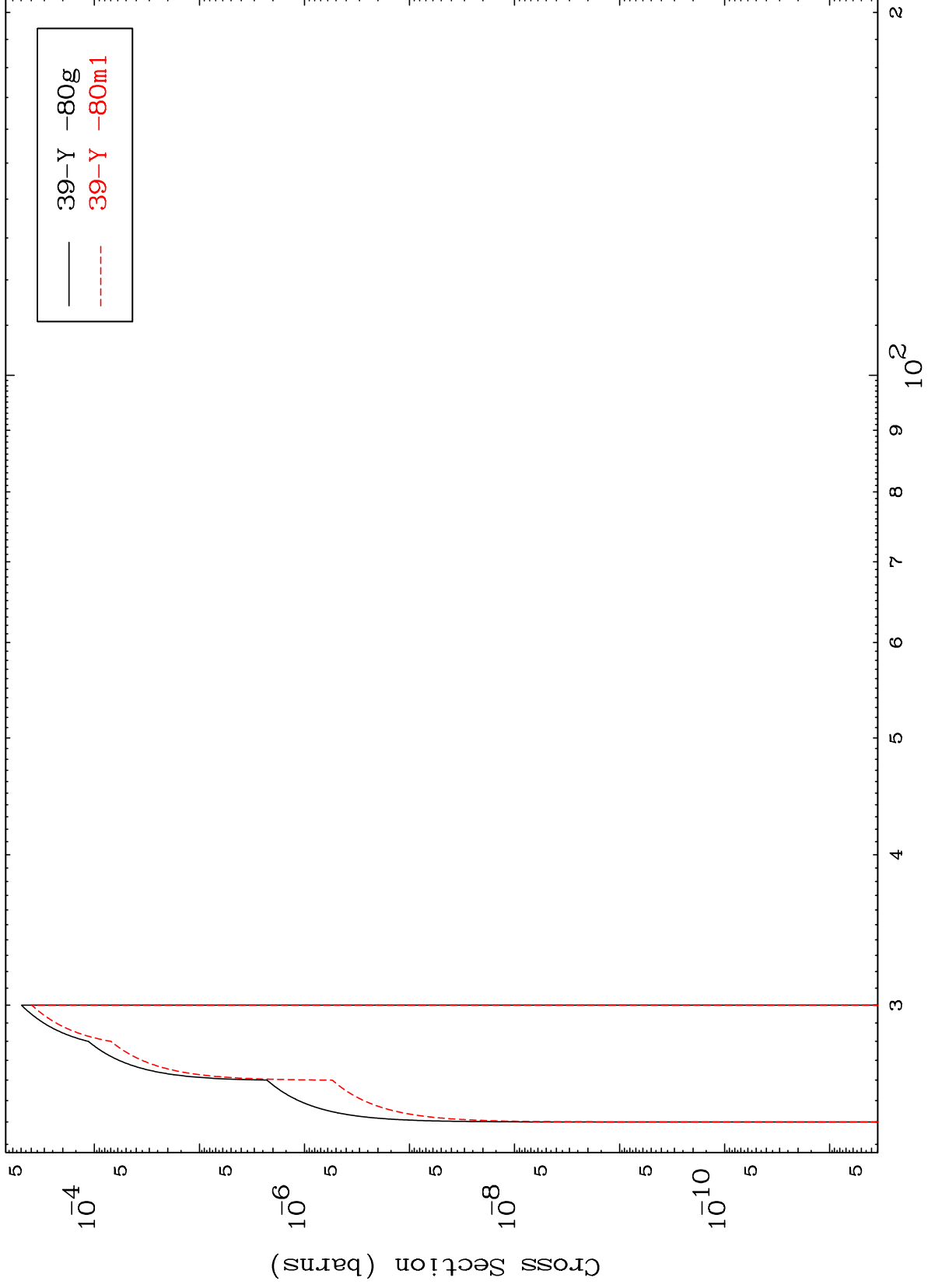
39-Y -82

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(n,2n) p

39-Y -82

Radionuclide Production Cross Section



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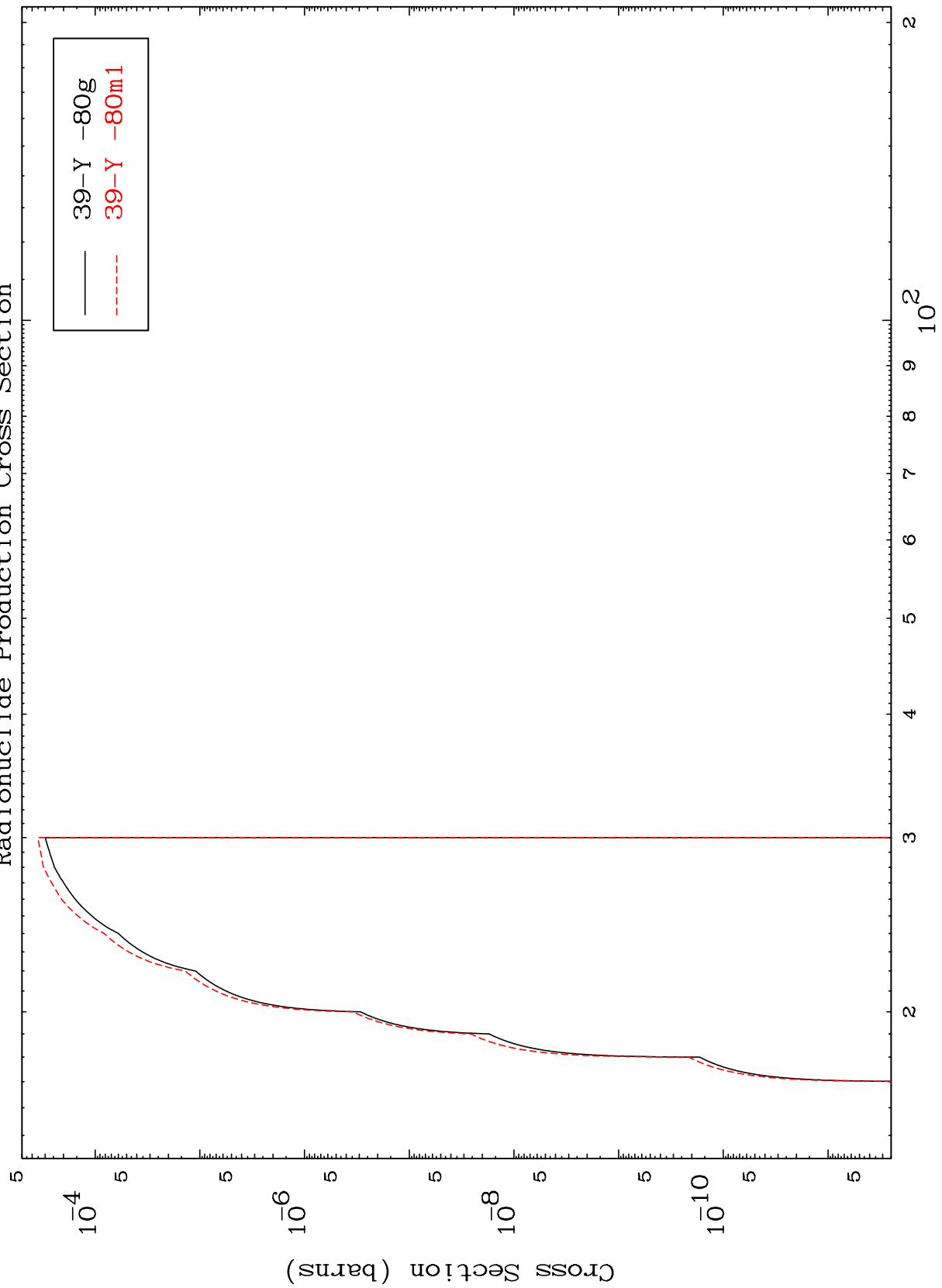
Incident Energy (MeV)

39-Y -82

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39-Y -82

(n,t)
Radionuclide Production Cross Section



13

39-Y -82

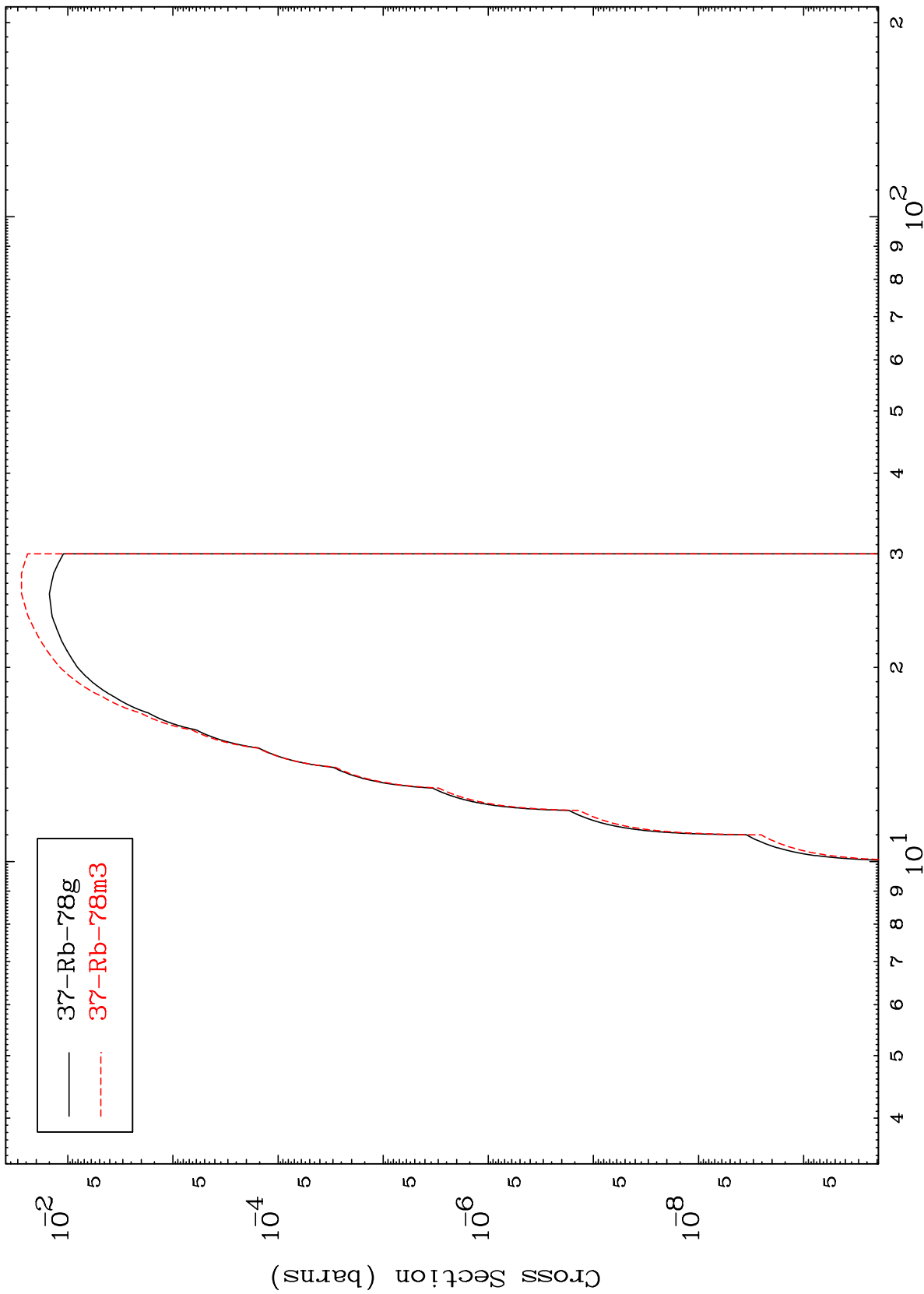
Incident Energy (MeV)

MAT 3904

(n,p) α

39-Y -82

Radionuclide Production Cross Section



14

Incident Energy (MeV)

39-Y -82