

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

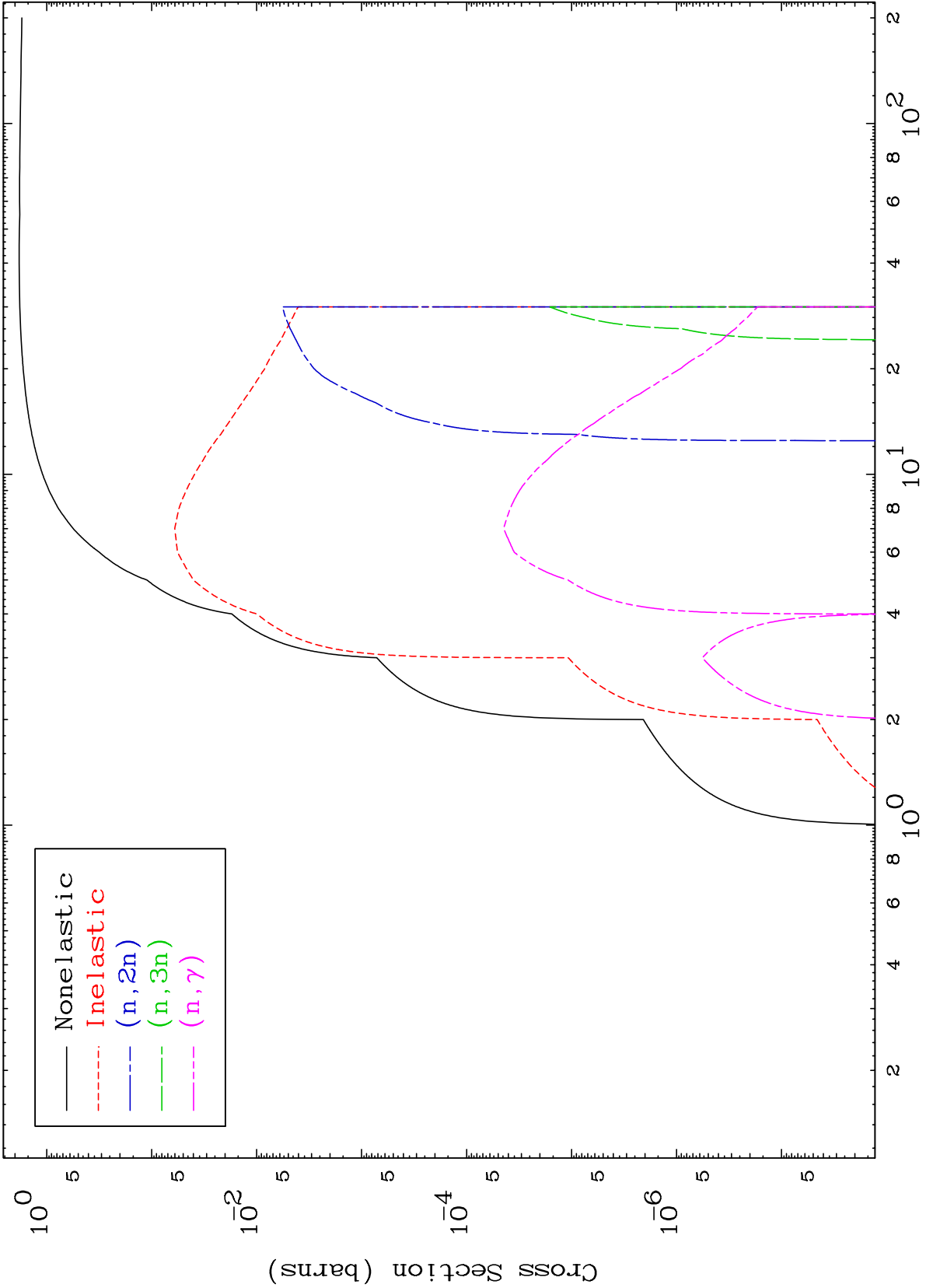
Press Mouse Button to Start

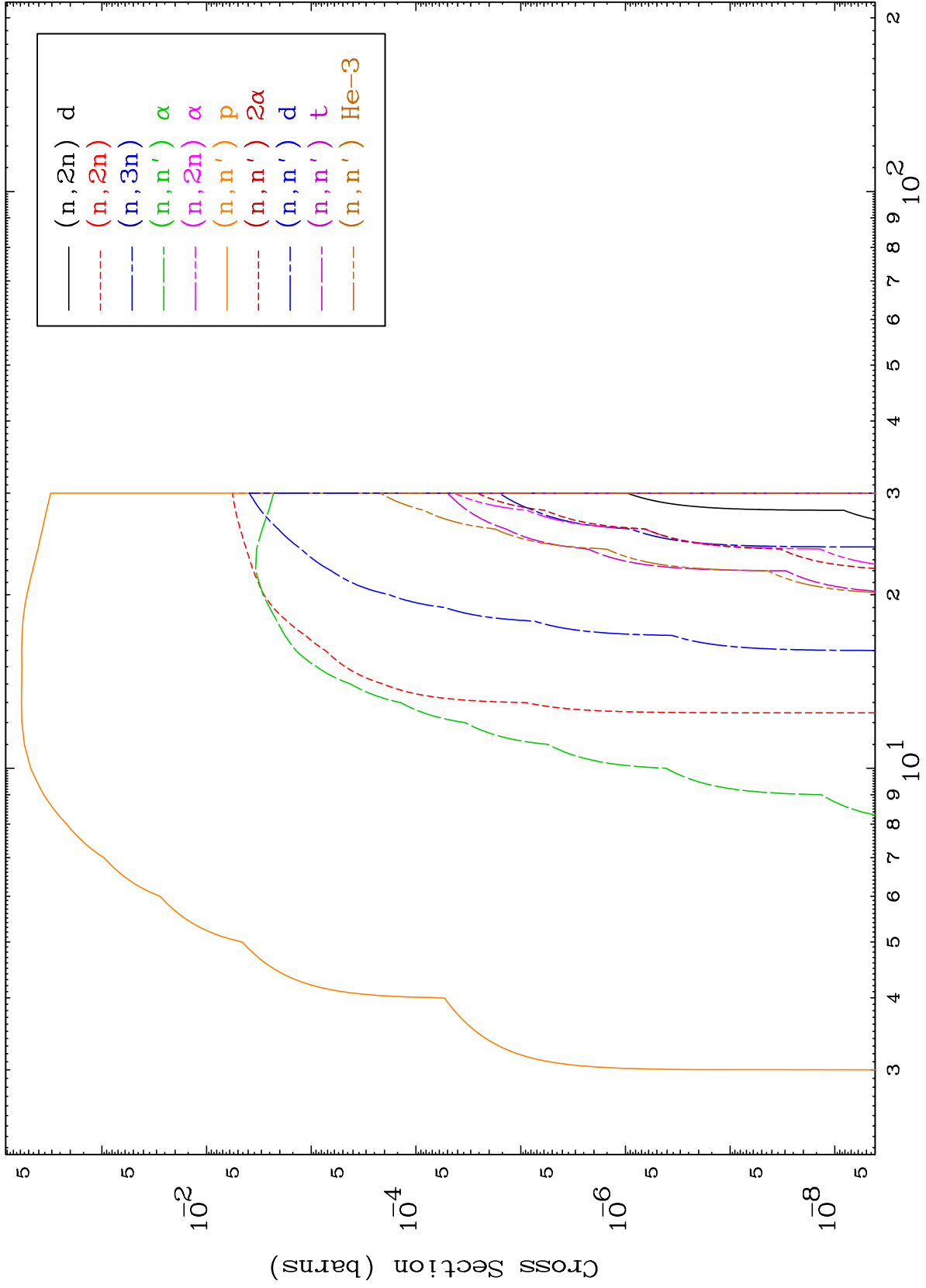
MAT 3813

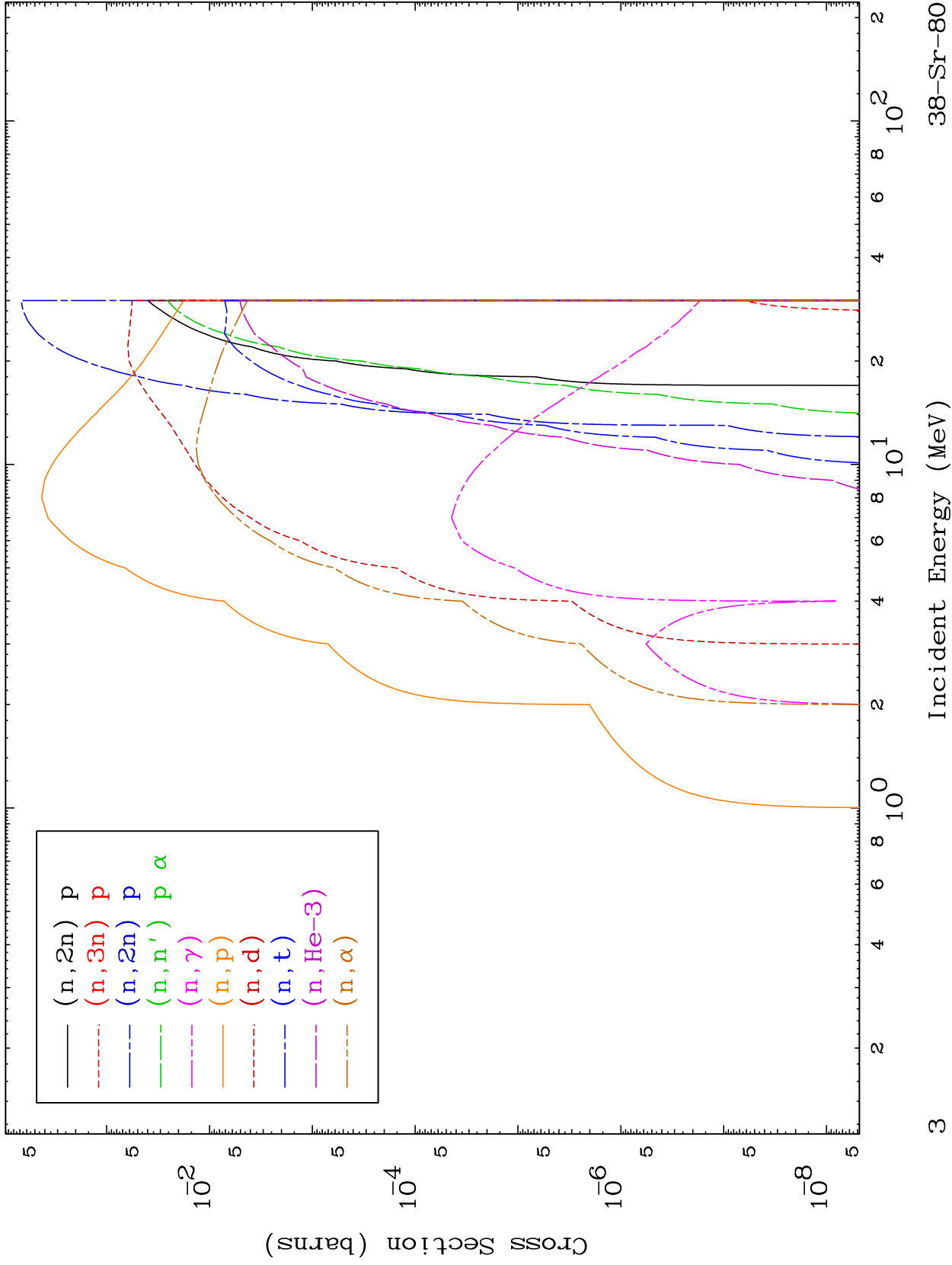
Deuteron Major

38-Sr-80

0 Kelvin Cross Sections



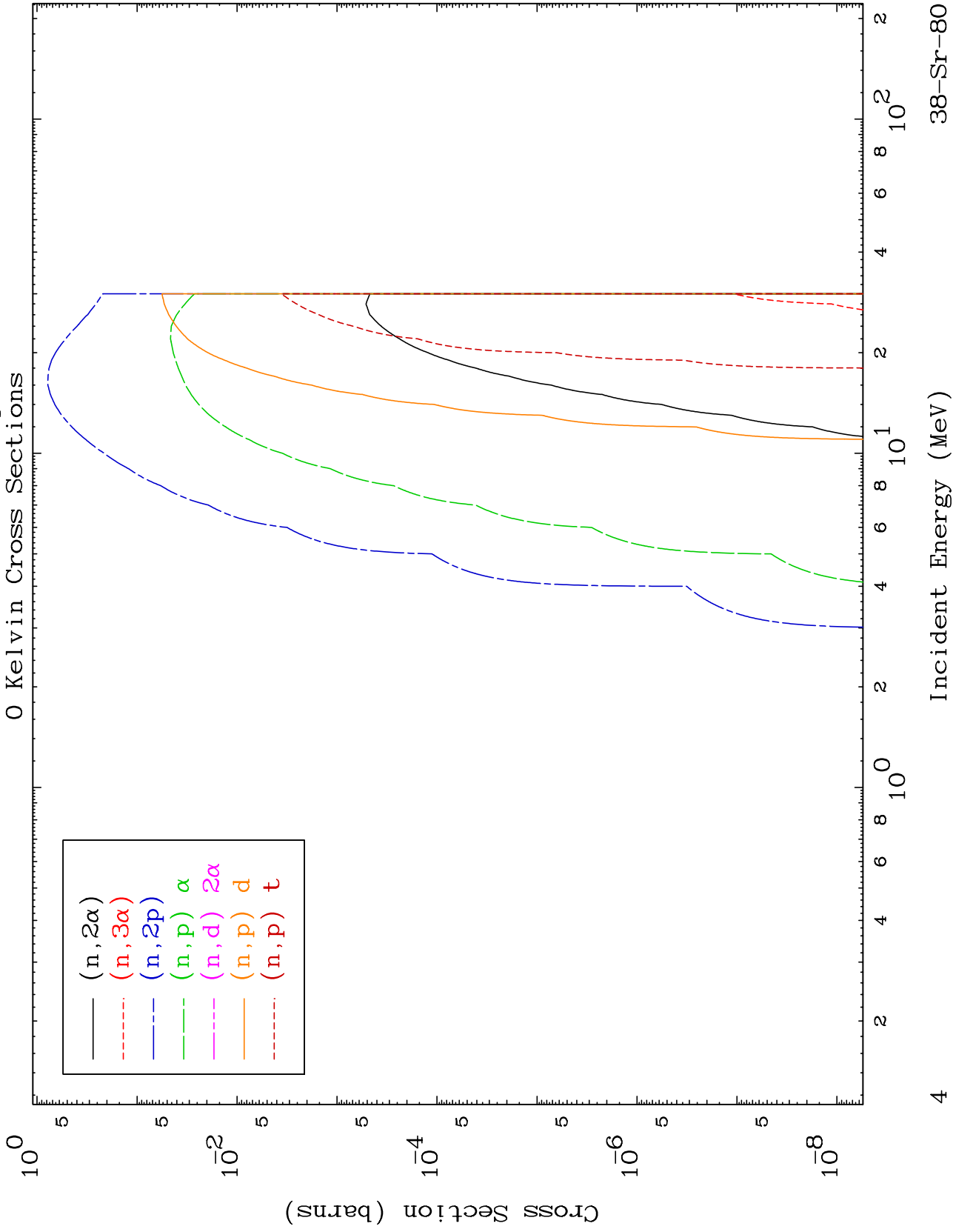




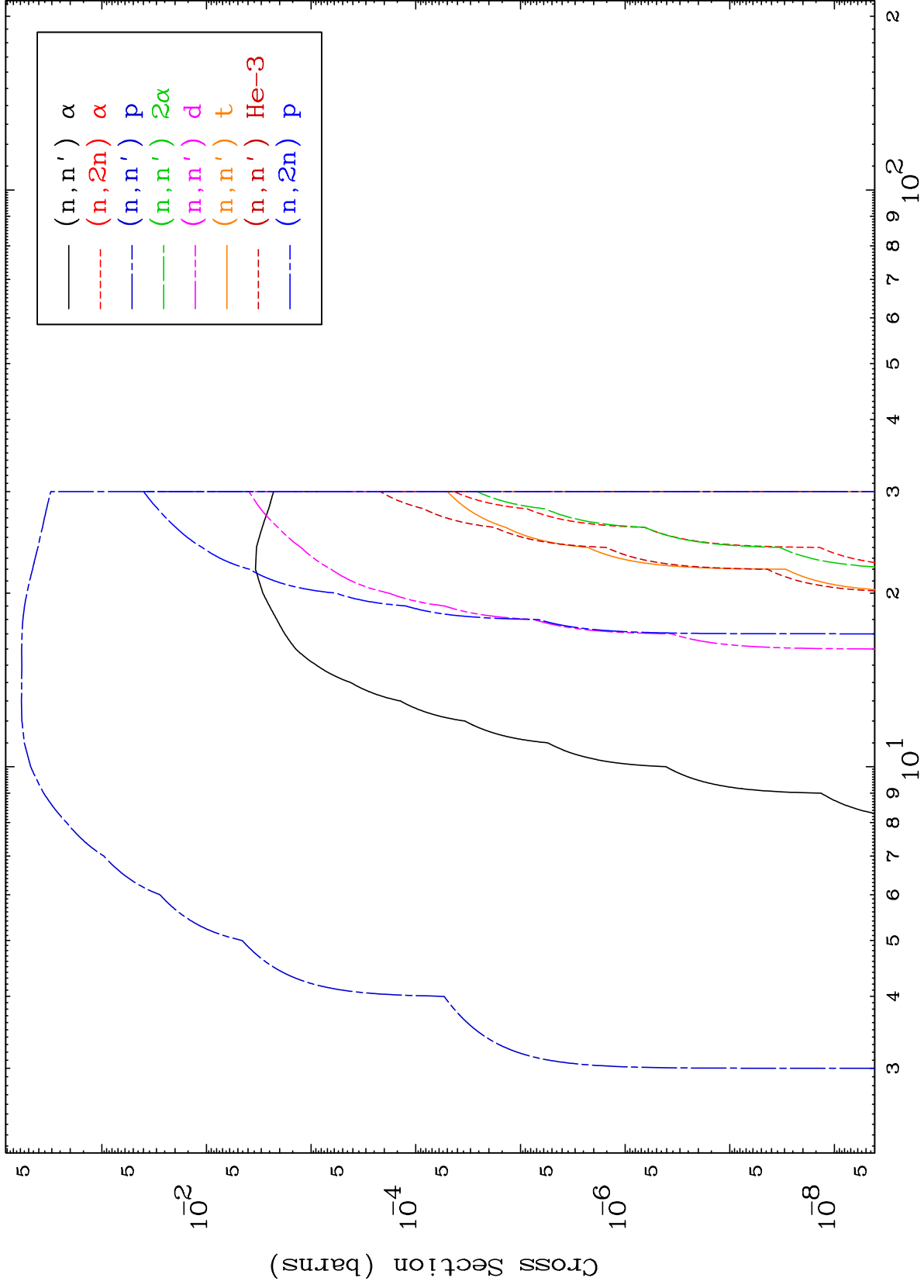
MAT 3813

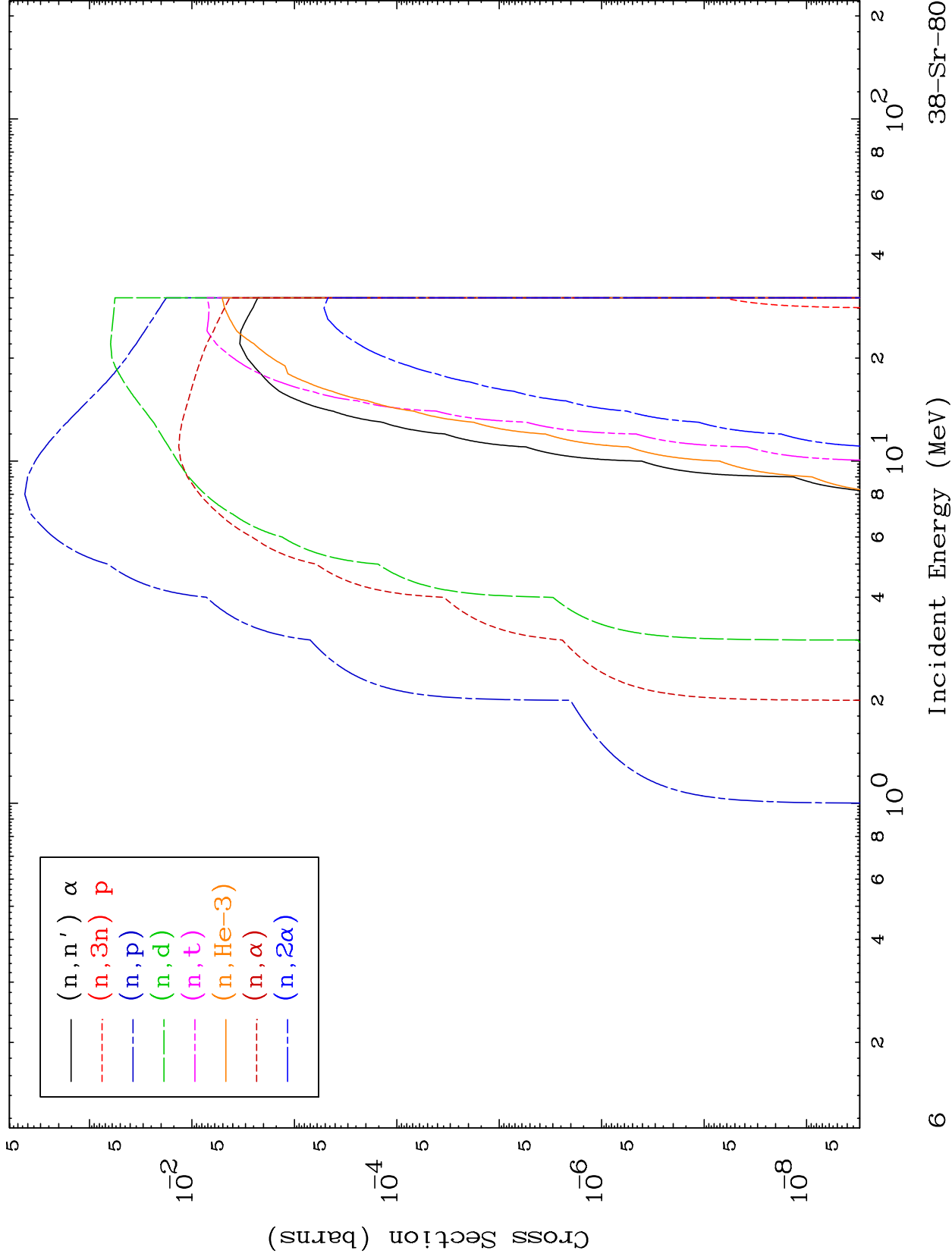
Deuteron Neutron Absorption
0 Kelvin Cross Sections

38-Sr-80



Deuteron Charged Particle
0 Kelvin Cross Sections

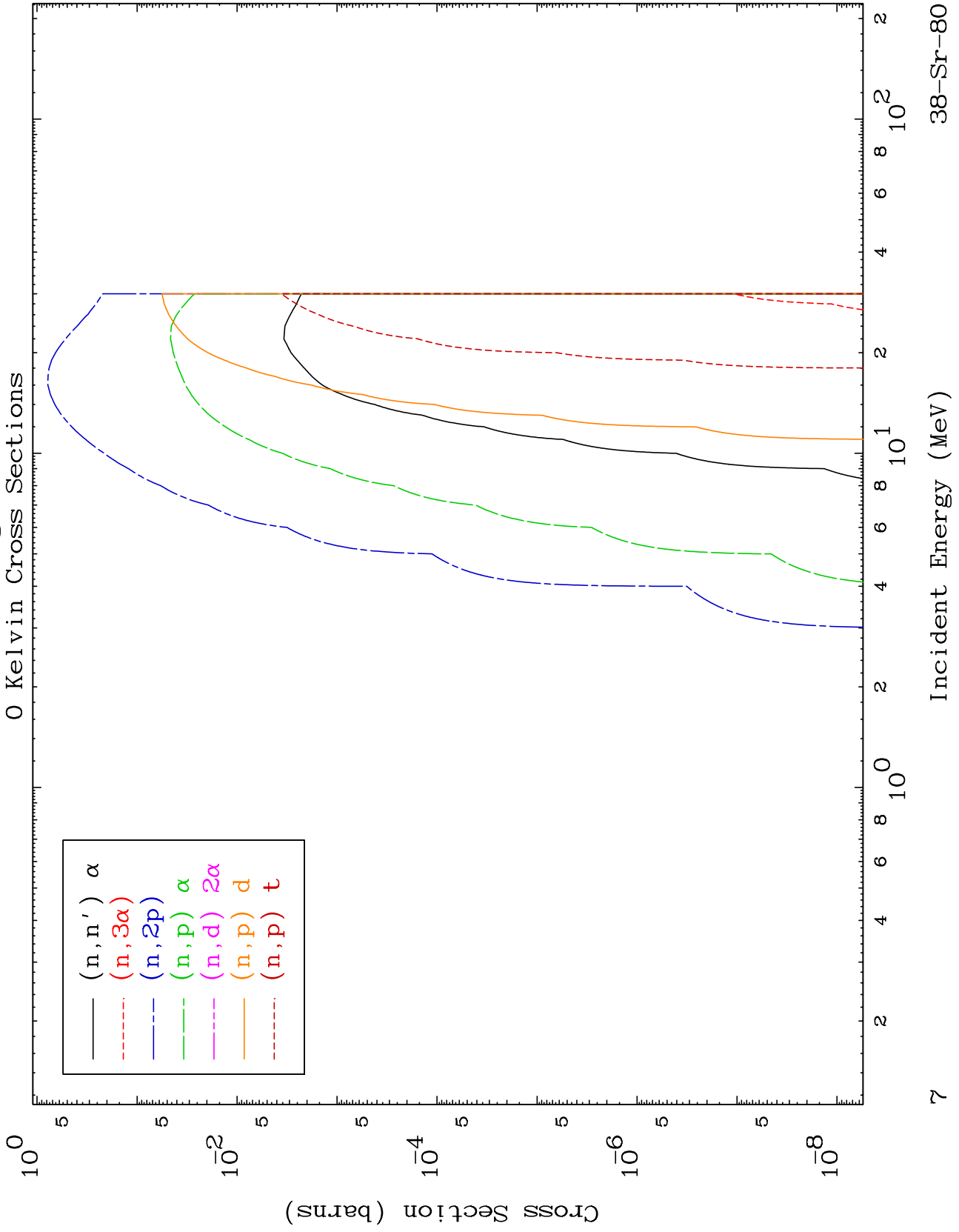




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Deuteron Charged Particle
0 Kelvin Cross Sections

38-Sr-80

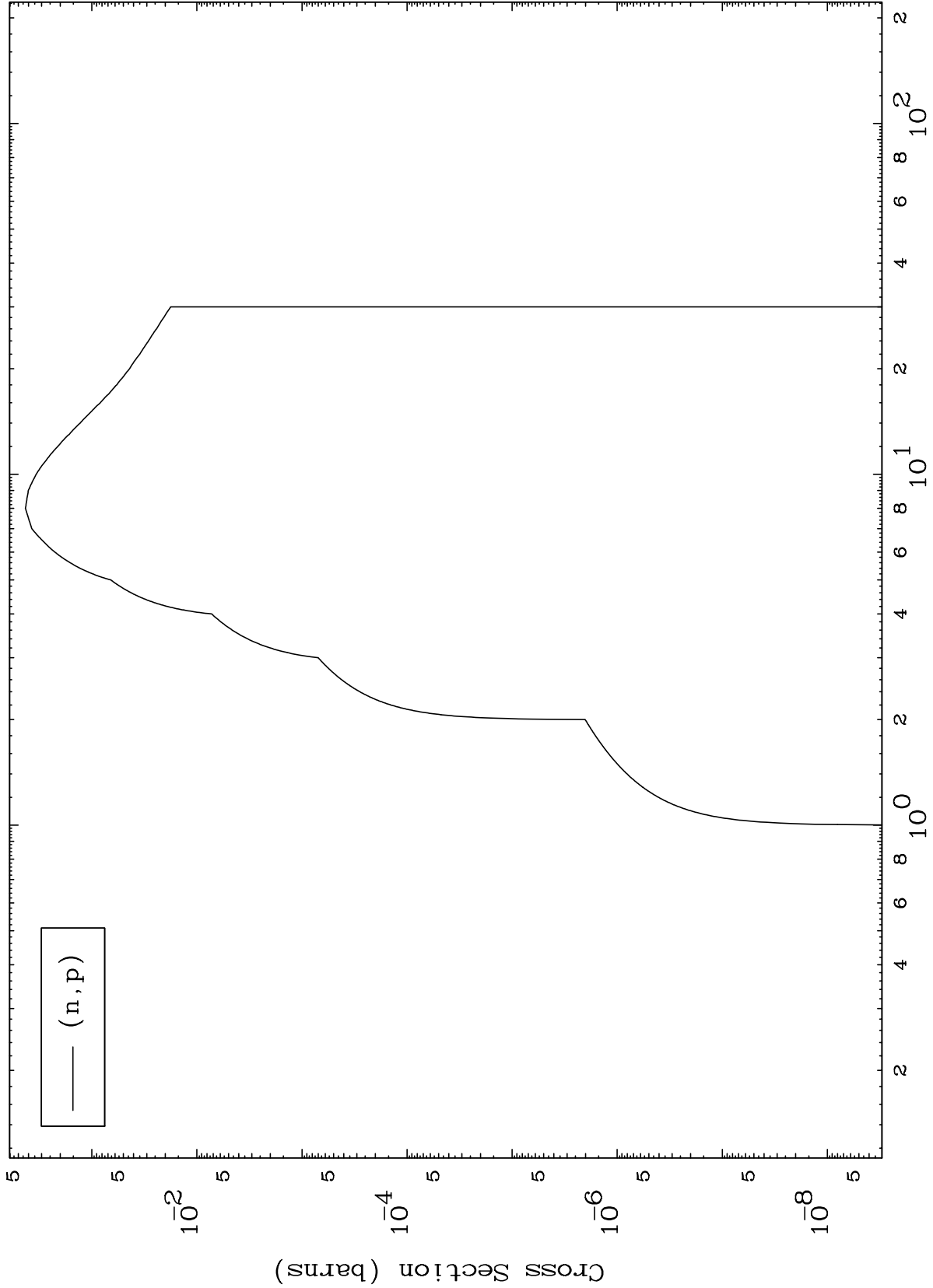


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(d,p) Levels

38-Sr-80

0 Kelvin Cross Sections

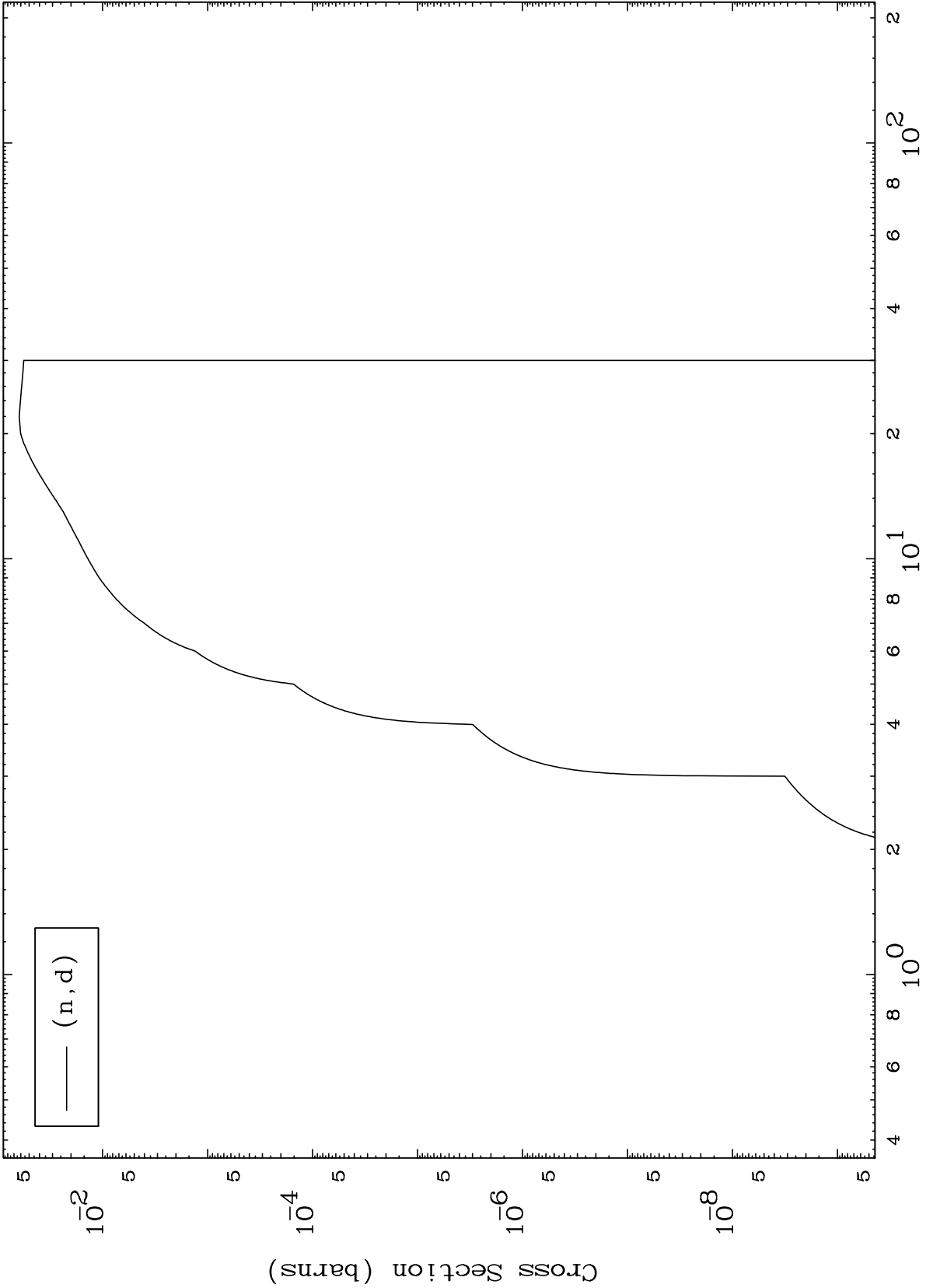


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(d,d) Levels

38-Sr-80

0 Kelvin Cross Sections



9

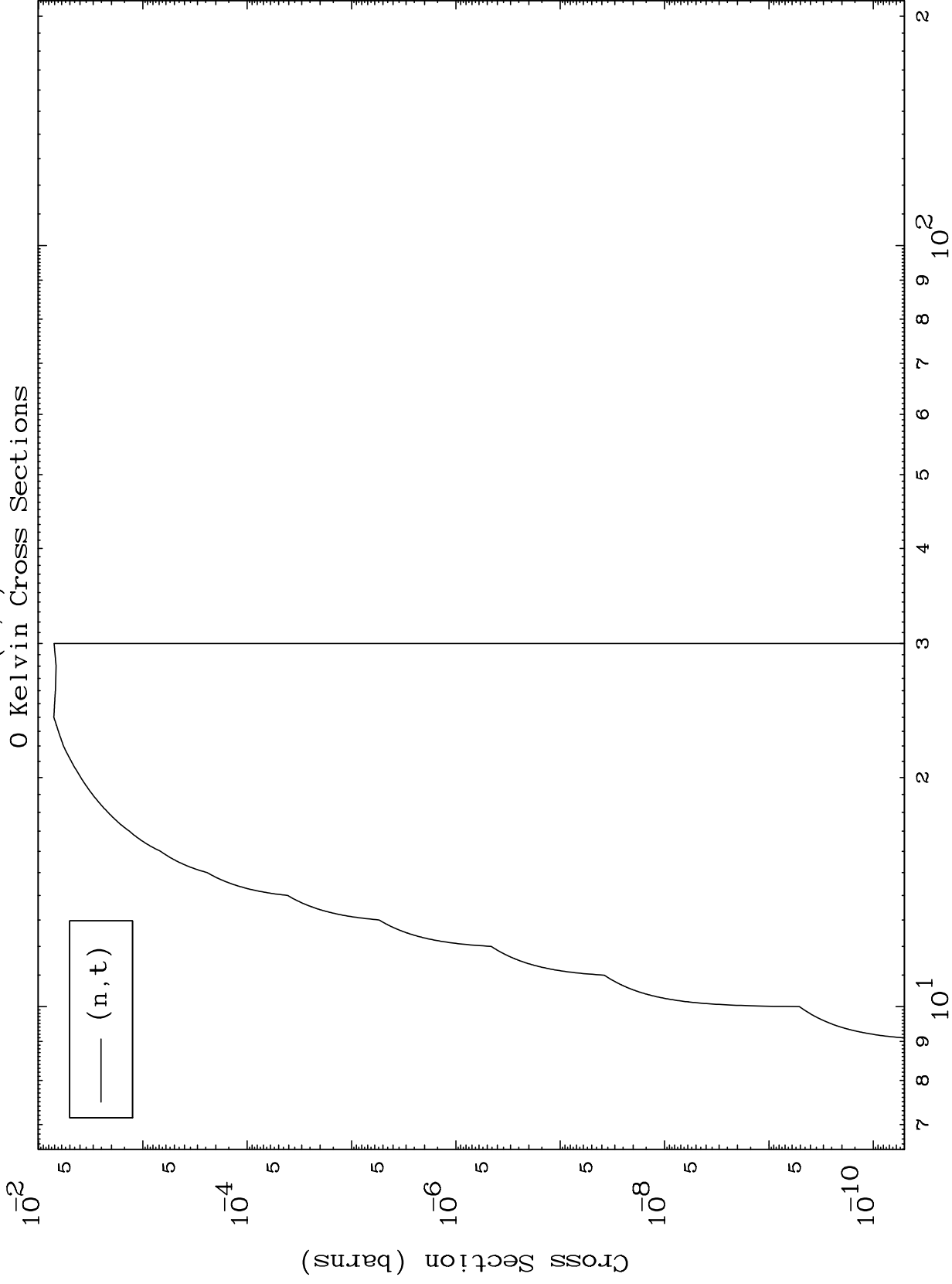
Incident Energy (MeV)

38-Sr-80

MAT 3813

(d, t) Levels
0 Kelvin Cross Sections

38-Sr-80



10

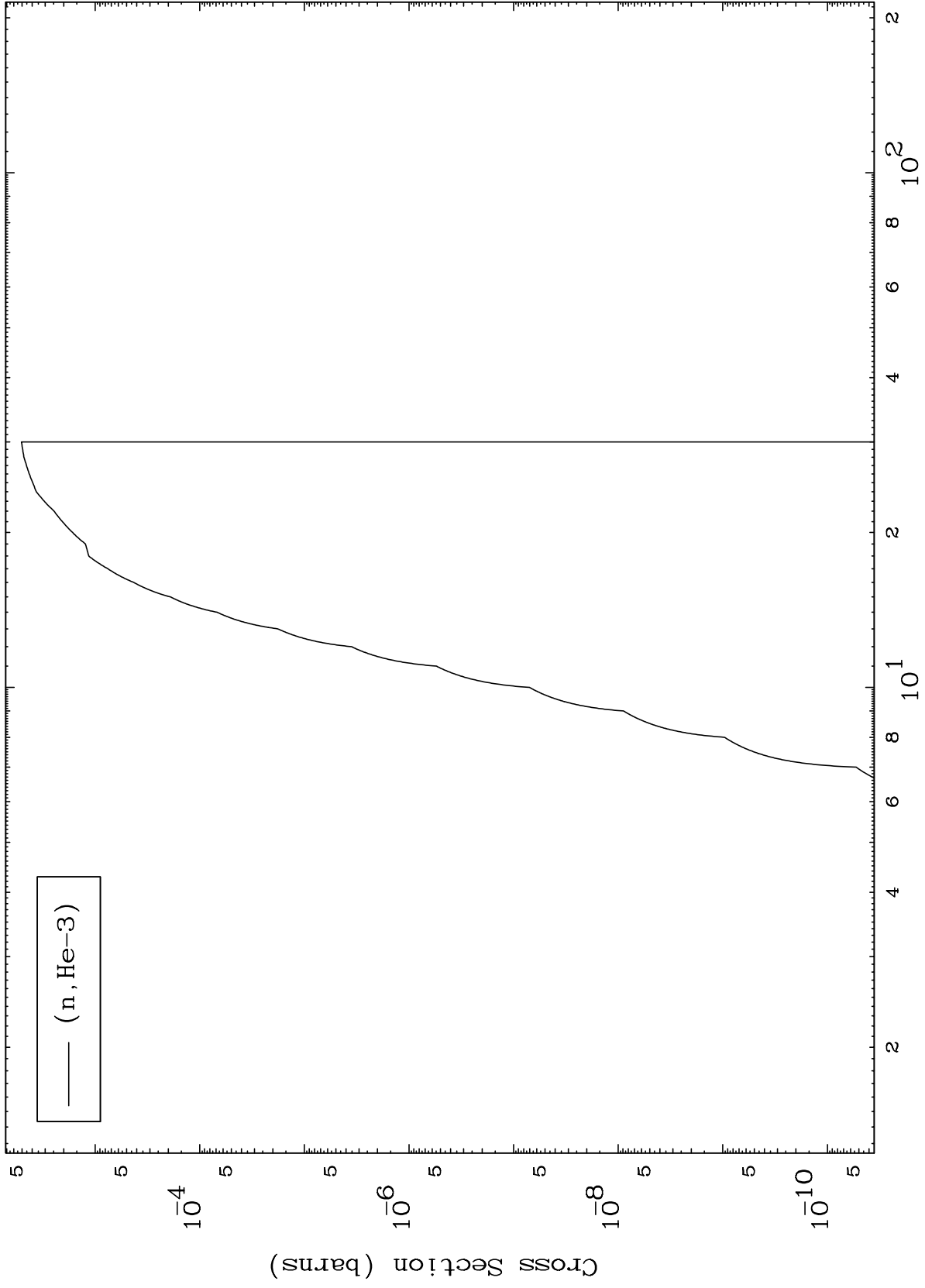
Incident Energy (MeV)

38-Sr-80

MAT 3813

(d,He3) Levels
0 Kelvin Cross Sections

38-Sr-80

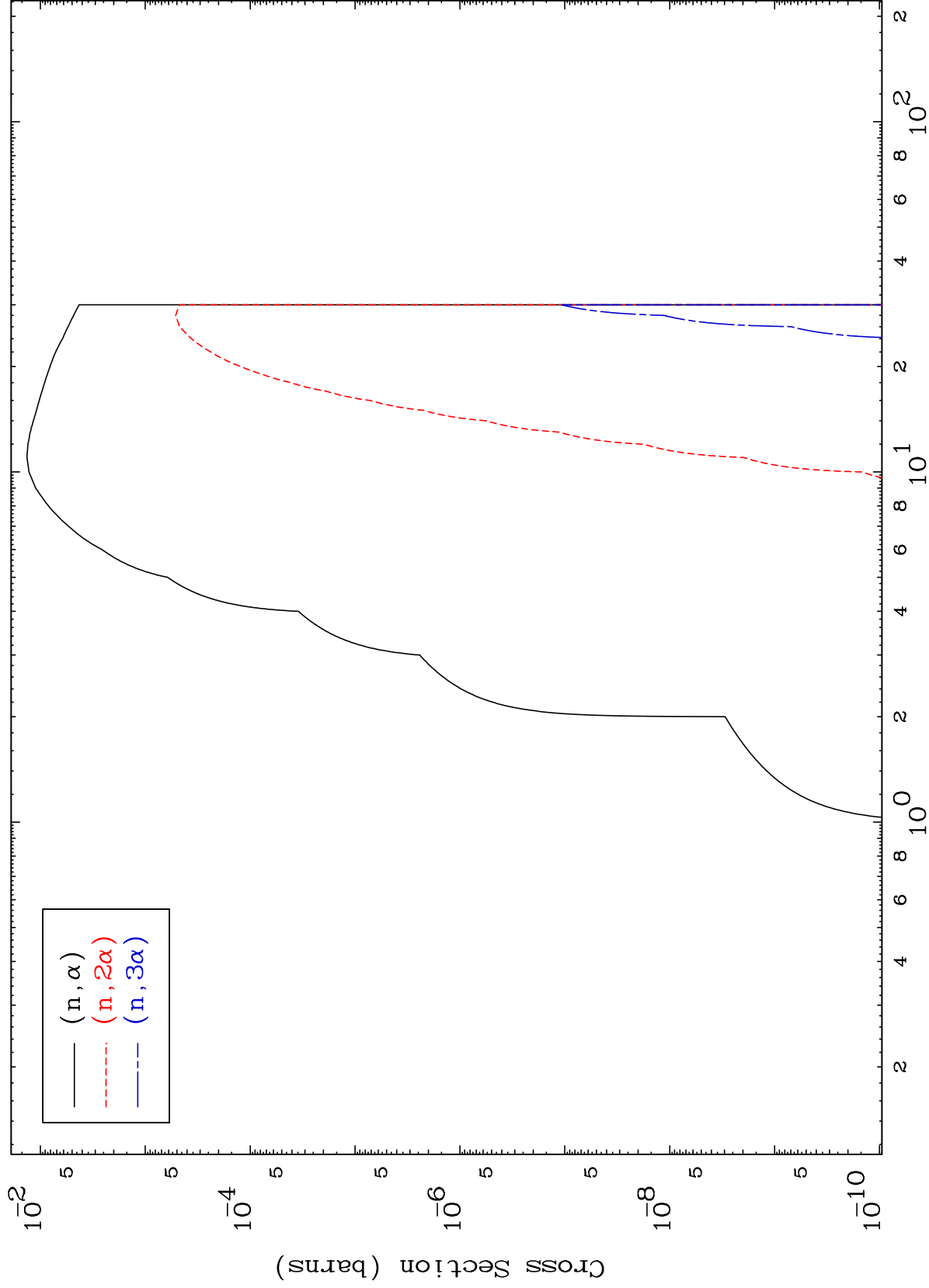


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(d, α) Levels

³⁸Sr-80

0 Kelvin Cross Sections



12

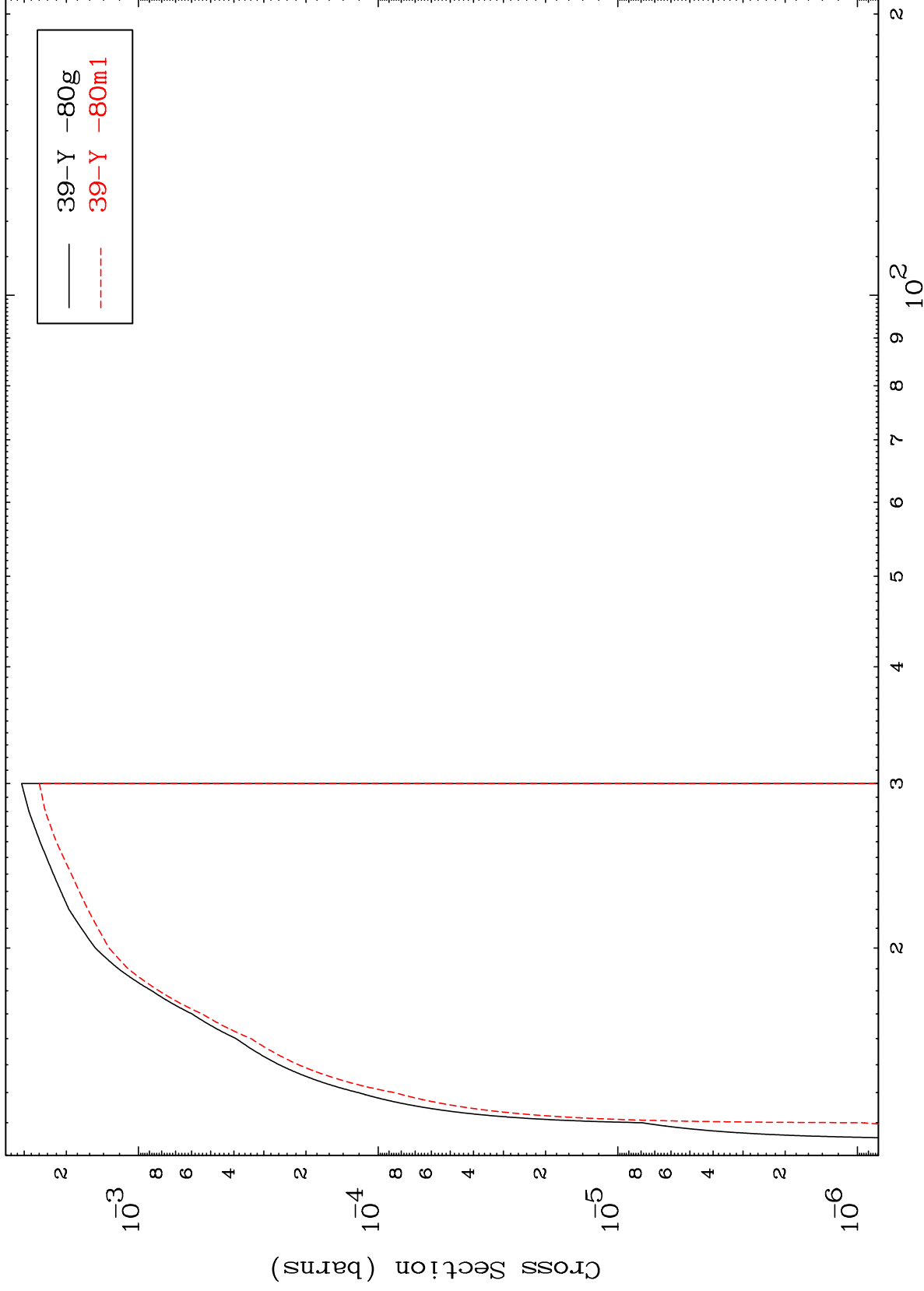
Incident Energy (MeV)

³⁸Sr-80

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38-Sr-80

(n,2n)
Radionuclide Production Cross Section



13

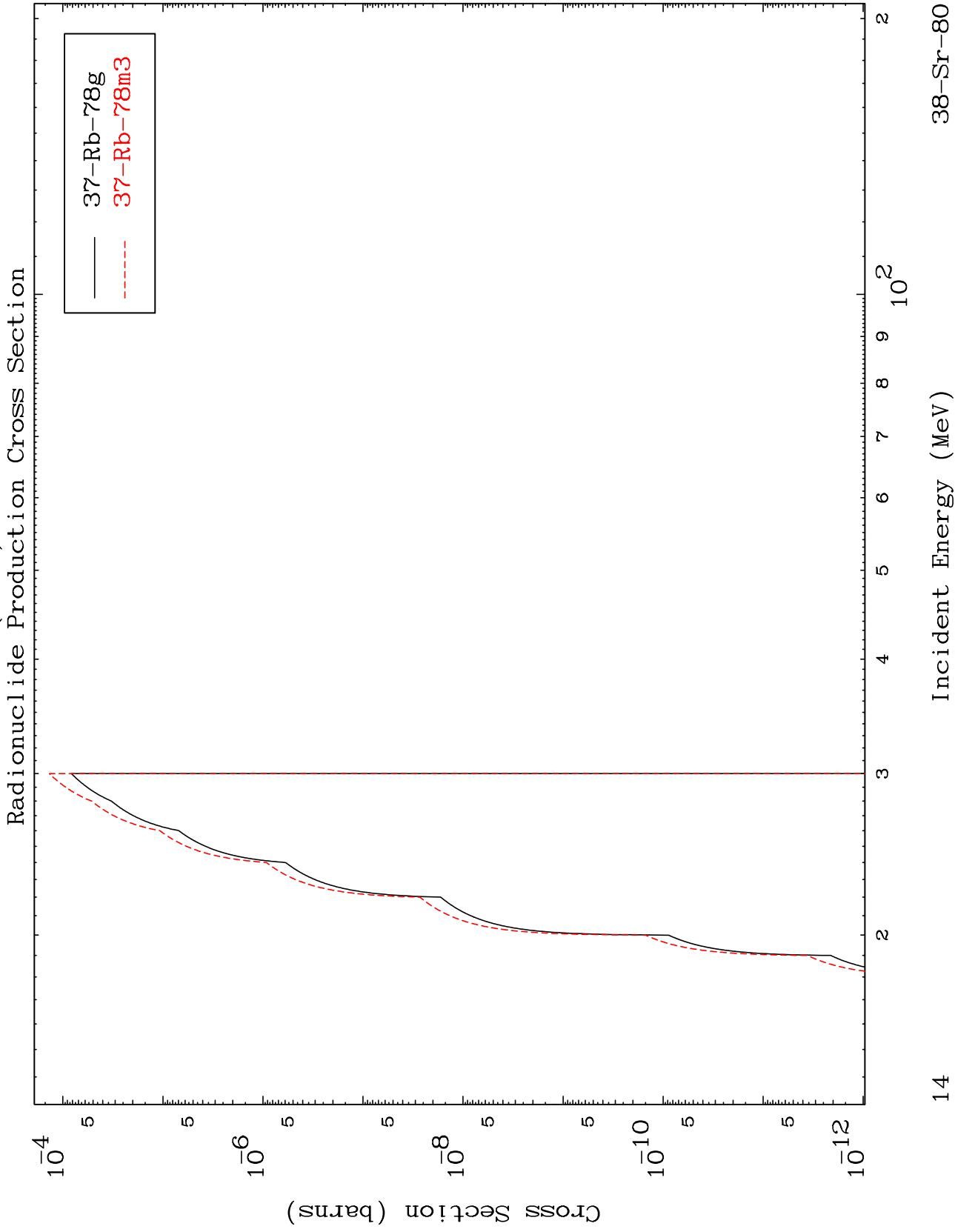
Incident Energy (MeV)

38-Sr-80

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(n,n') He-3

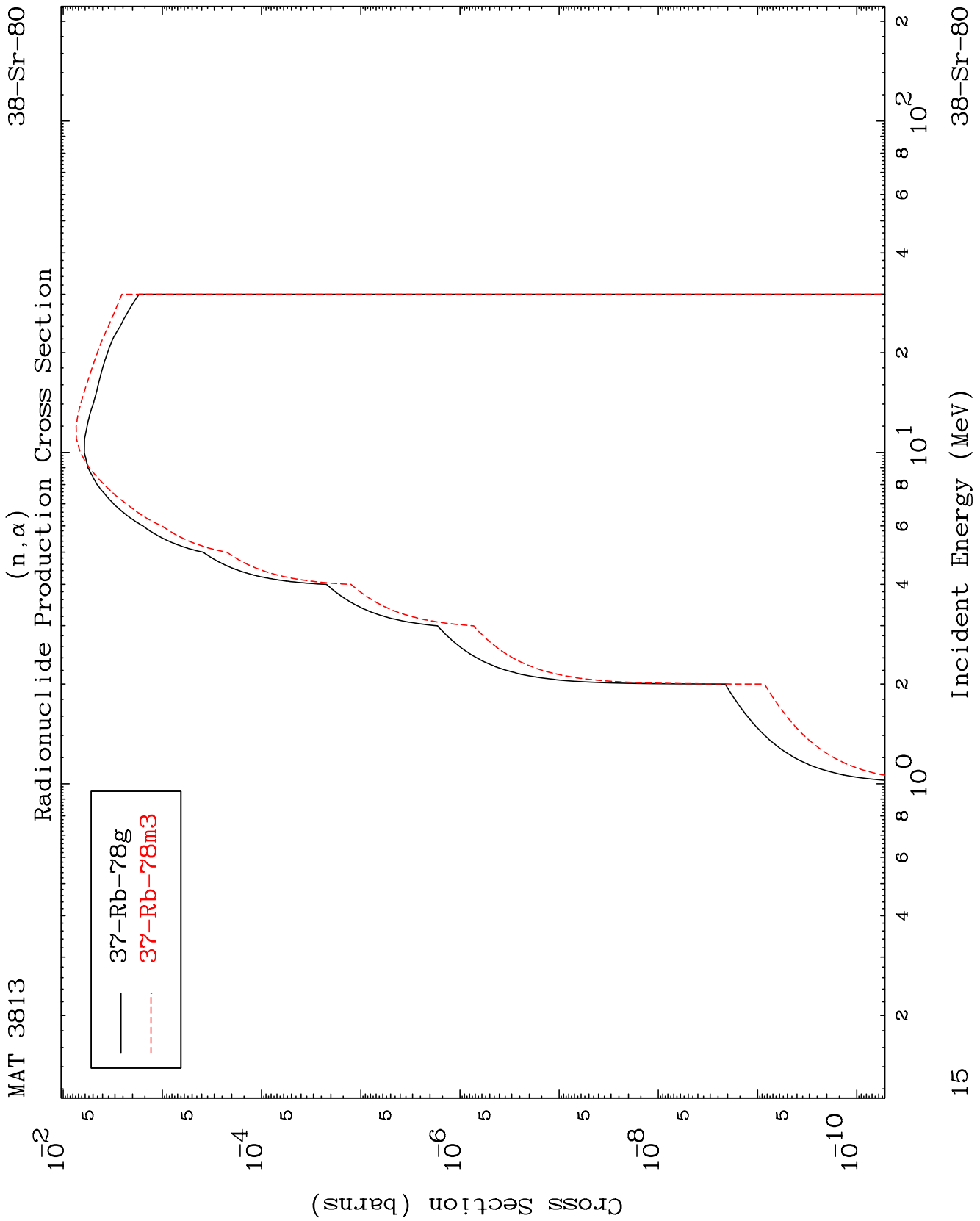
38-Sr-80



14

Incident Energy (MeV)

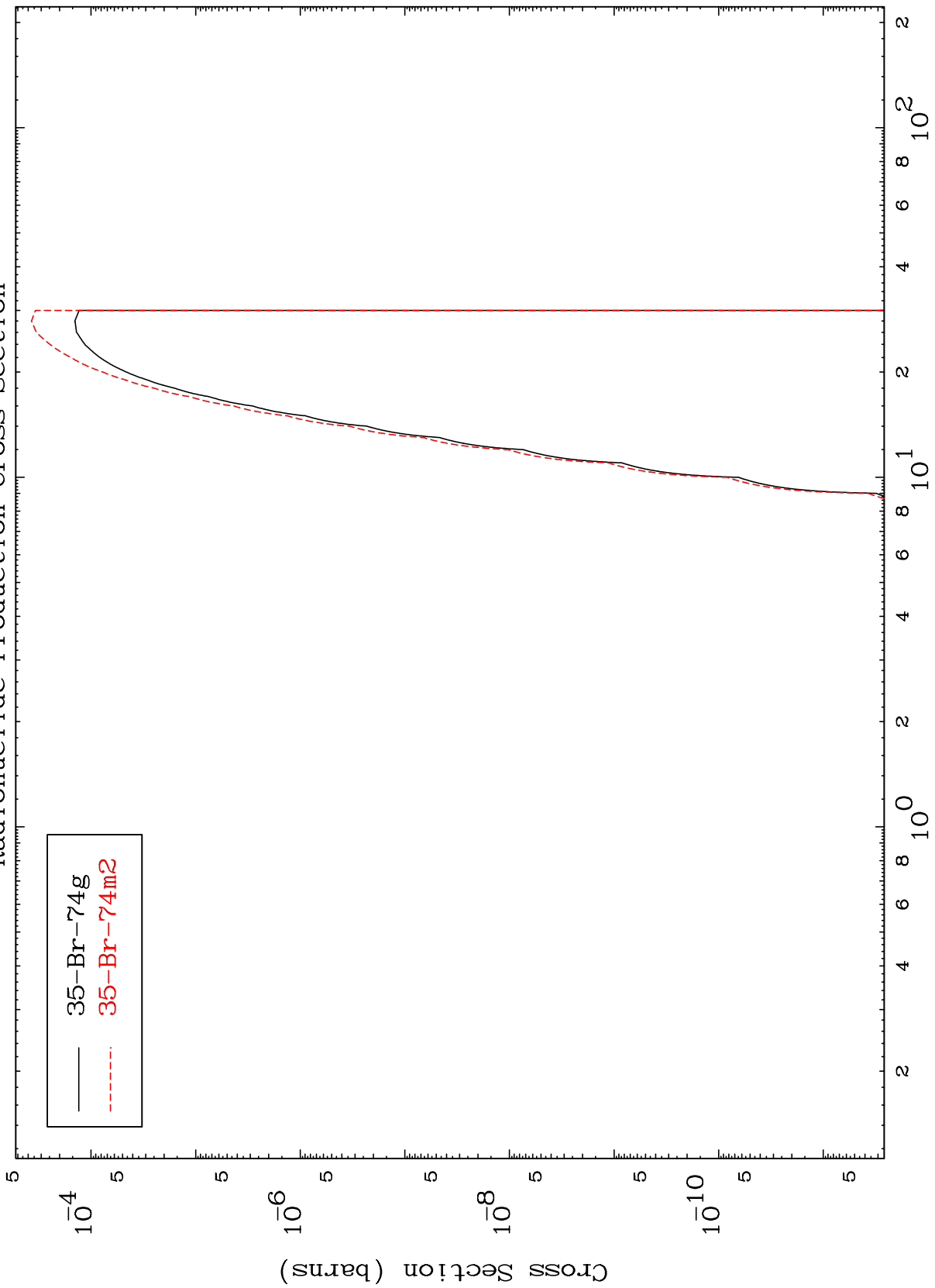
38-Sr-80



MAT 3813

38-Sr-80

Radionuclide Production Cross Section
(n,2α)



— 35-Br-74g
- - - 35-Br-74m2

38-Sr-80

Incident Energy (MeV)

16

