

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

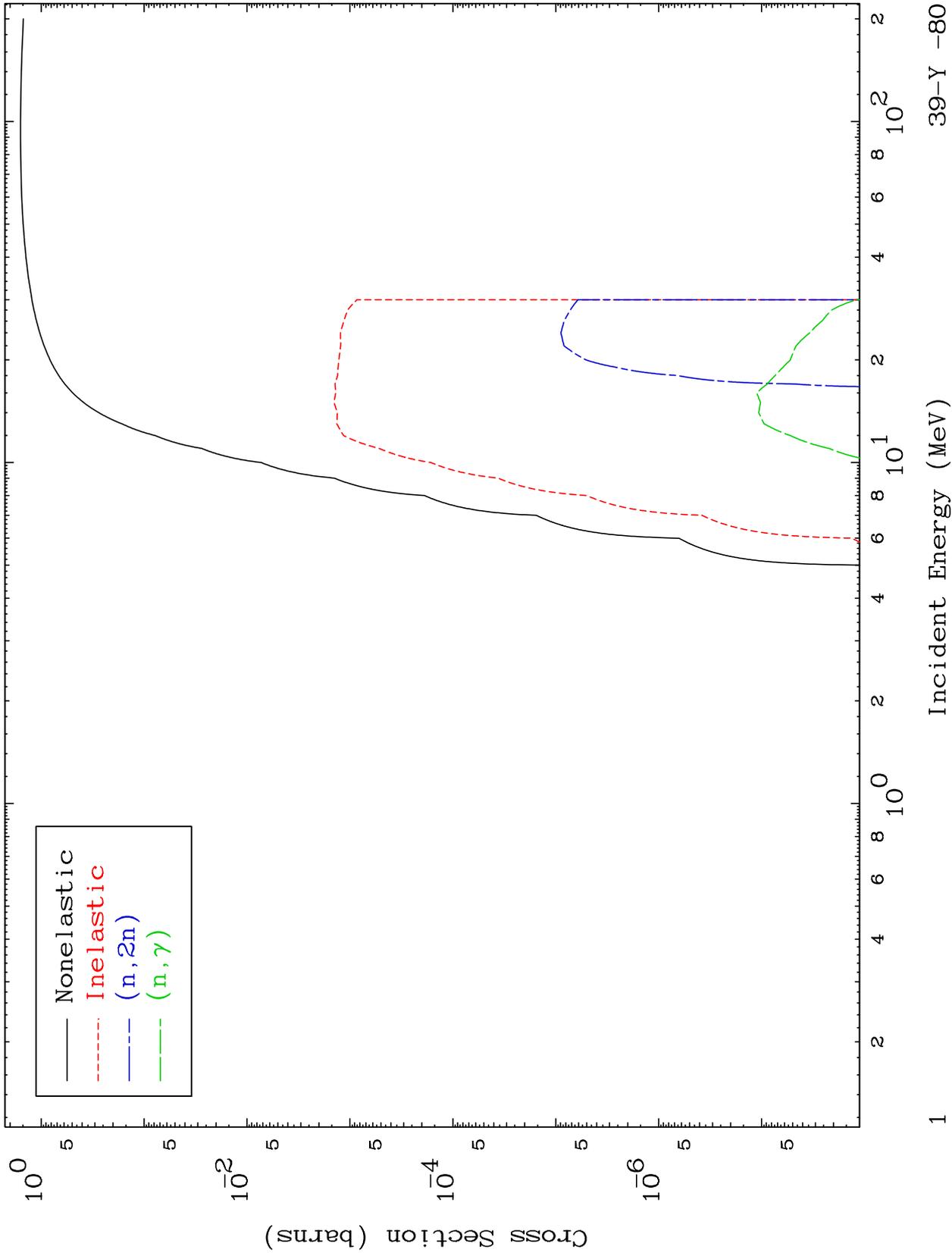
Press Mouse Button to Start

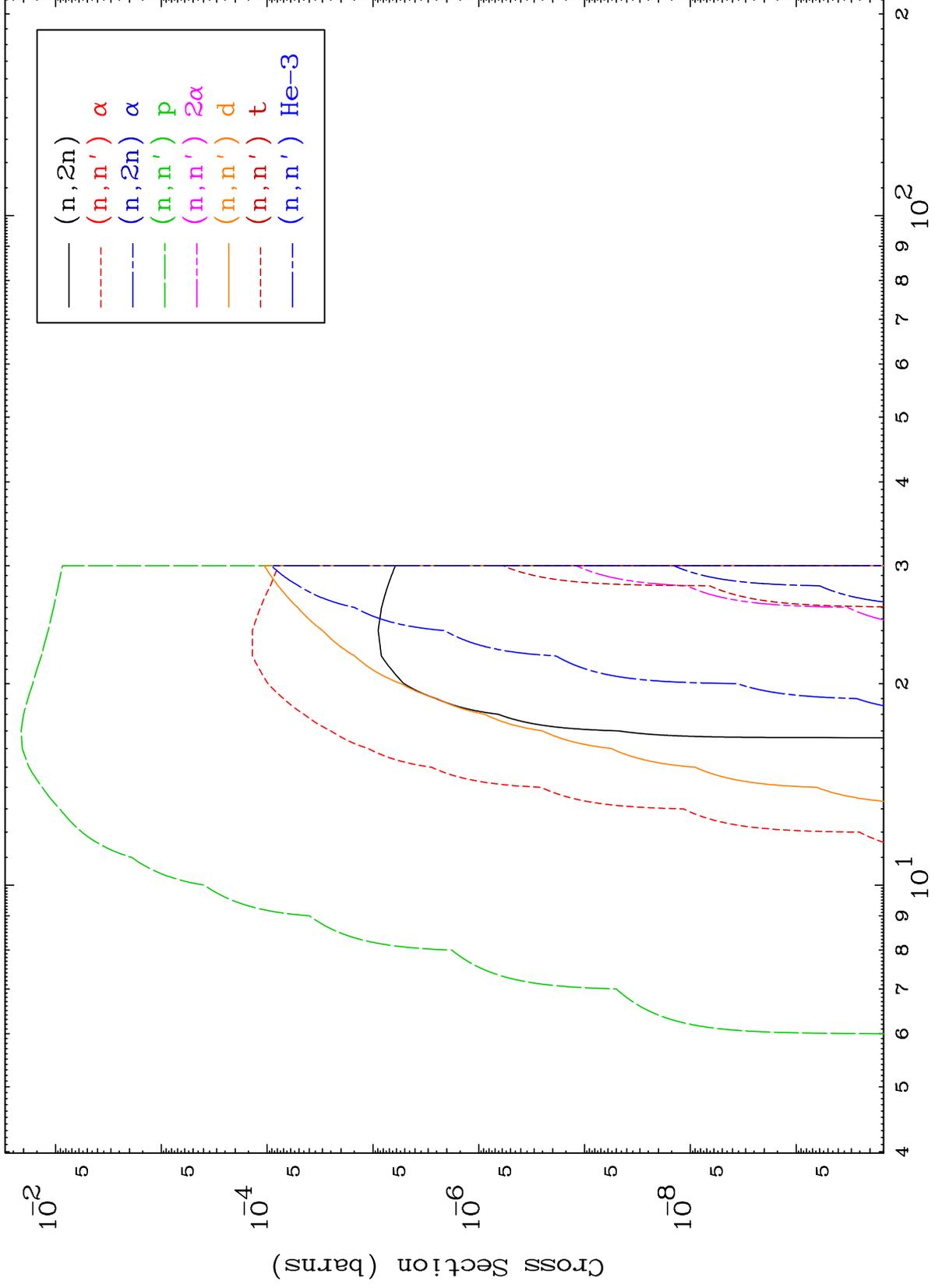
MAT 3898

He-3 Major

39-Y -80

0 Kelvin Cross Sections

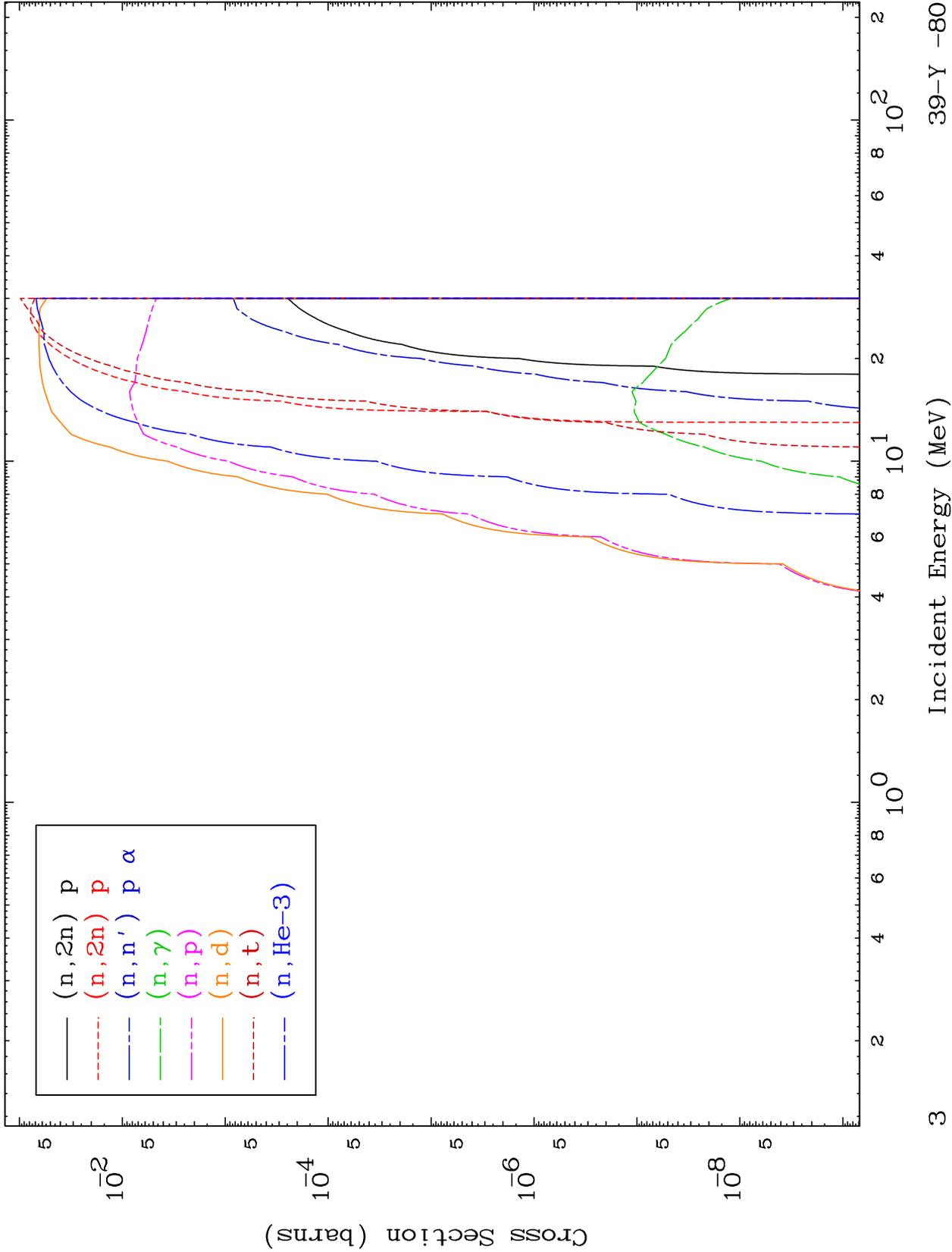




MAT 3898

He-3 Neutron Absorption
0 Kelvin Cross Sections

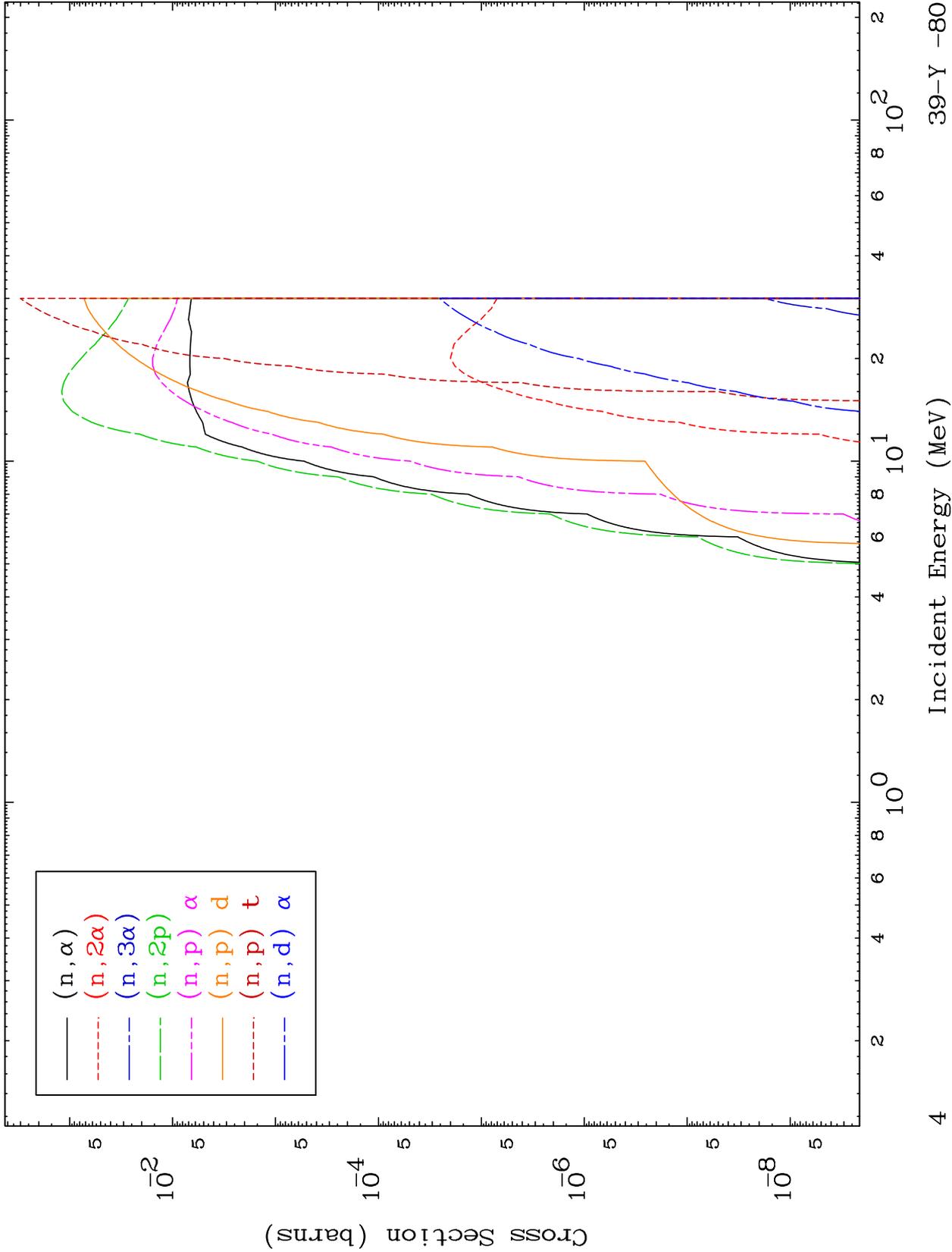
39-Y -80



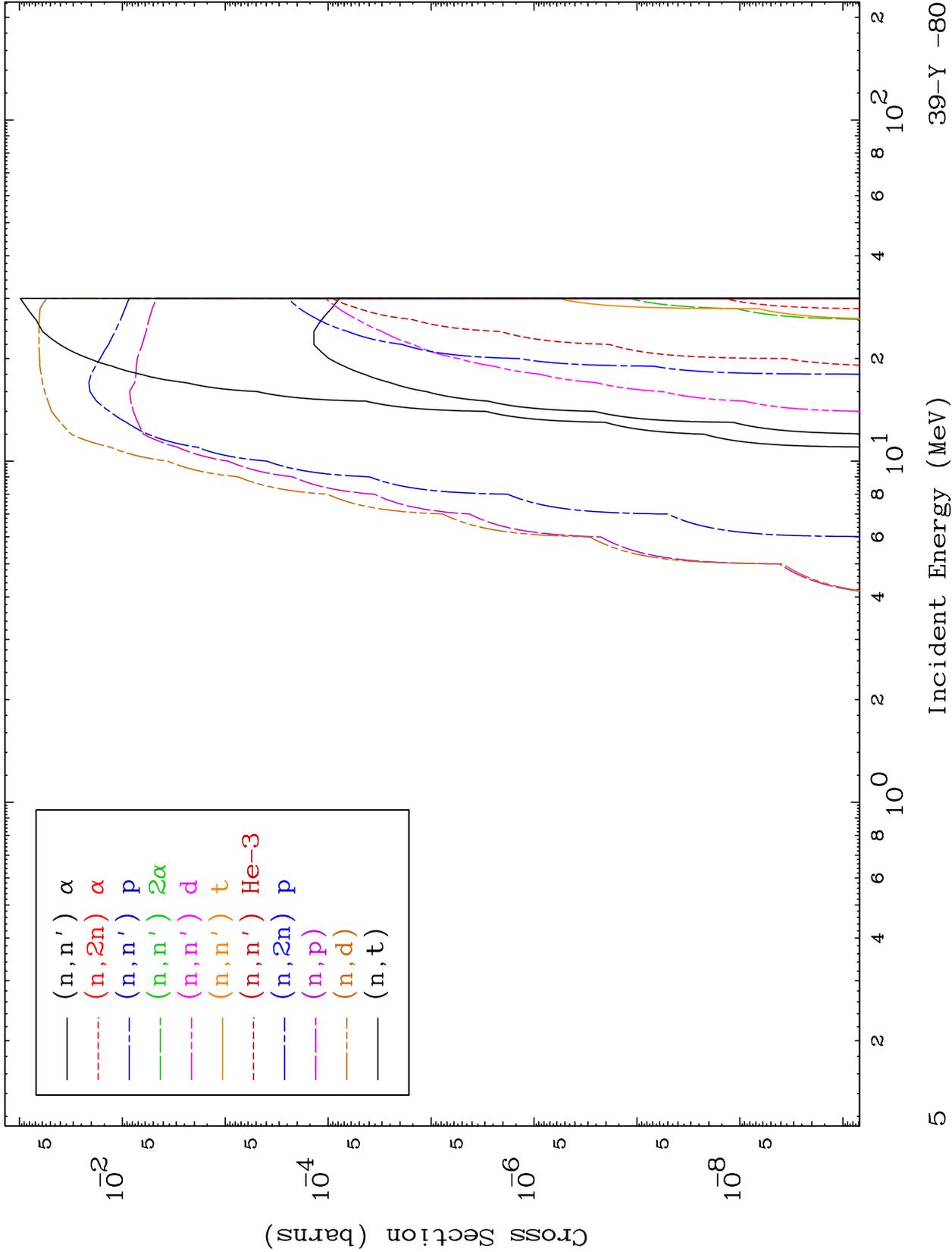
MAT 3898

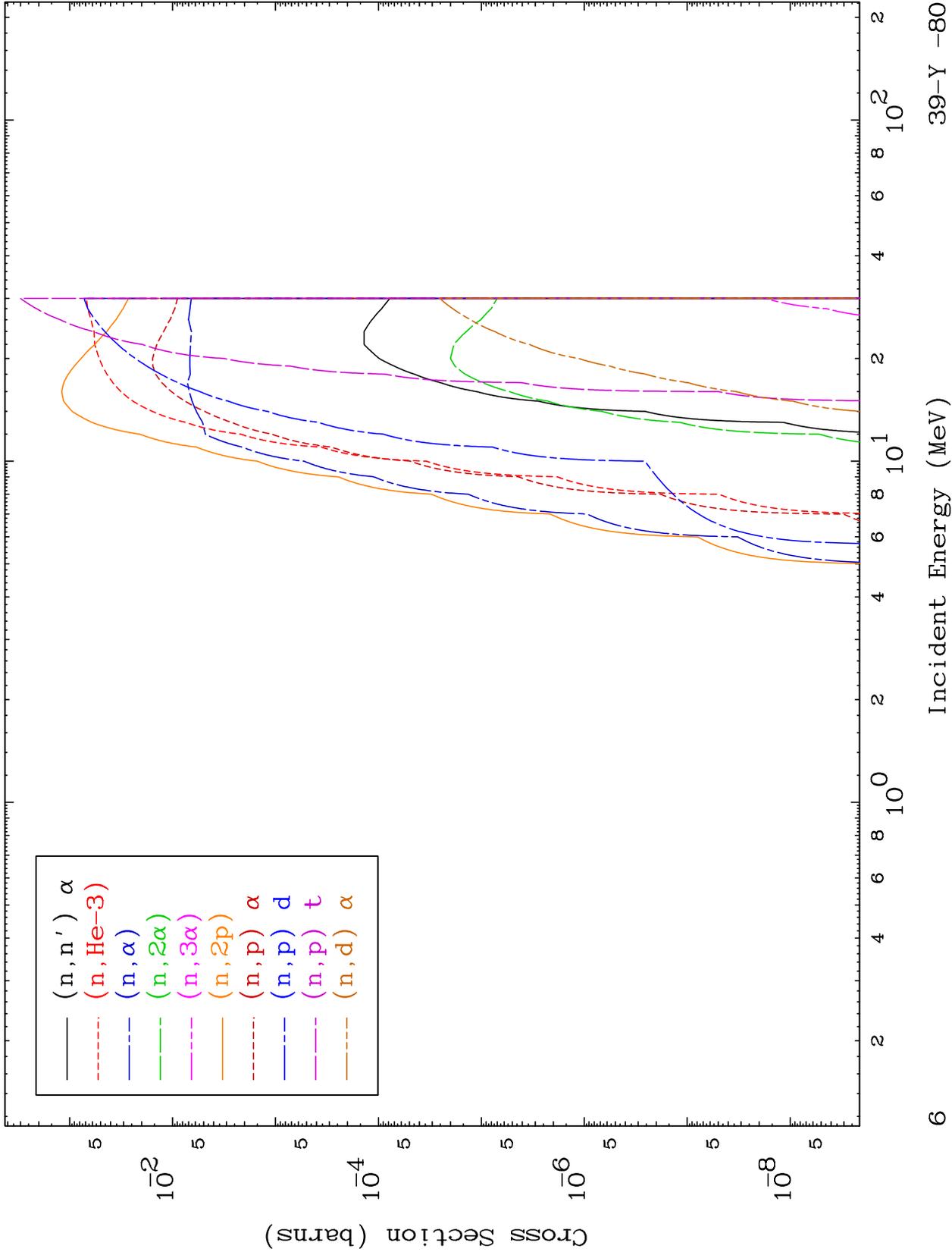
He-3 Neutron Absorption
0 Kelvin Cross Sections

39-Y -80



39-Y -80

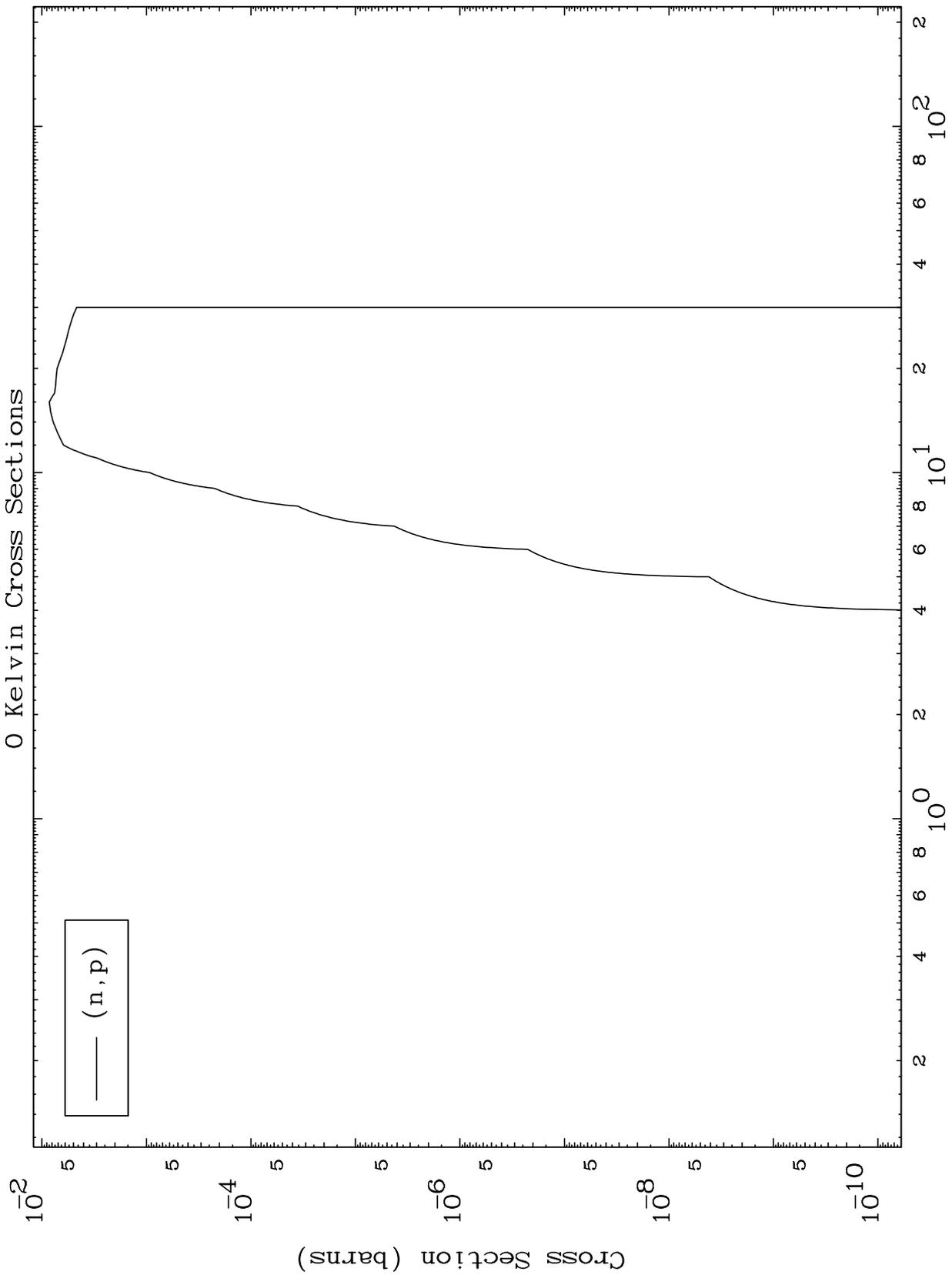




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39-Y -80

(He-3,p) Levels
0 Kelvin Cross Sections

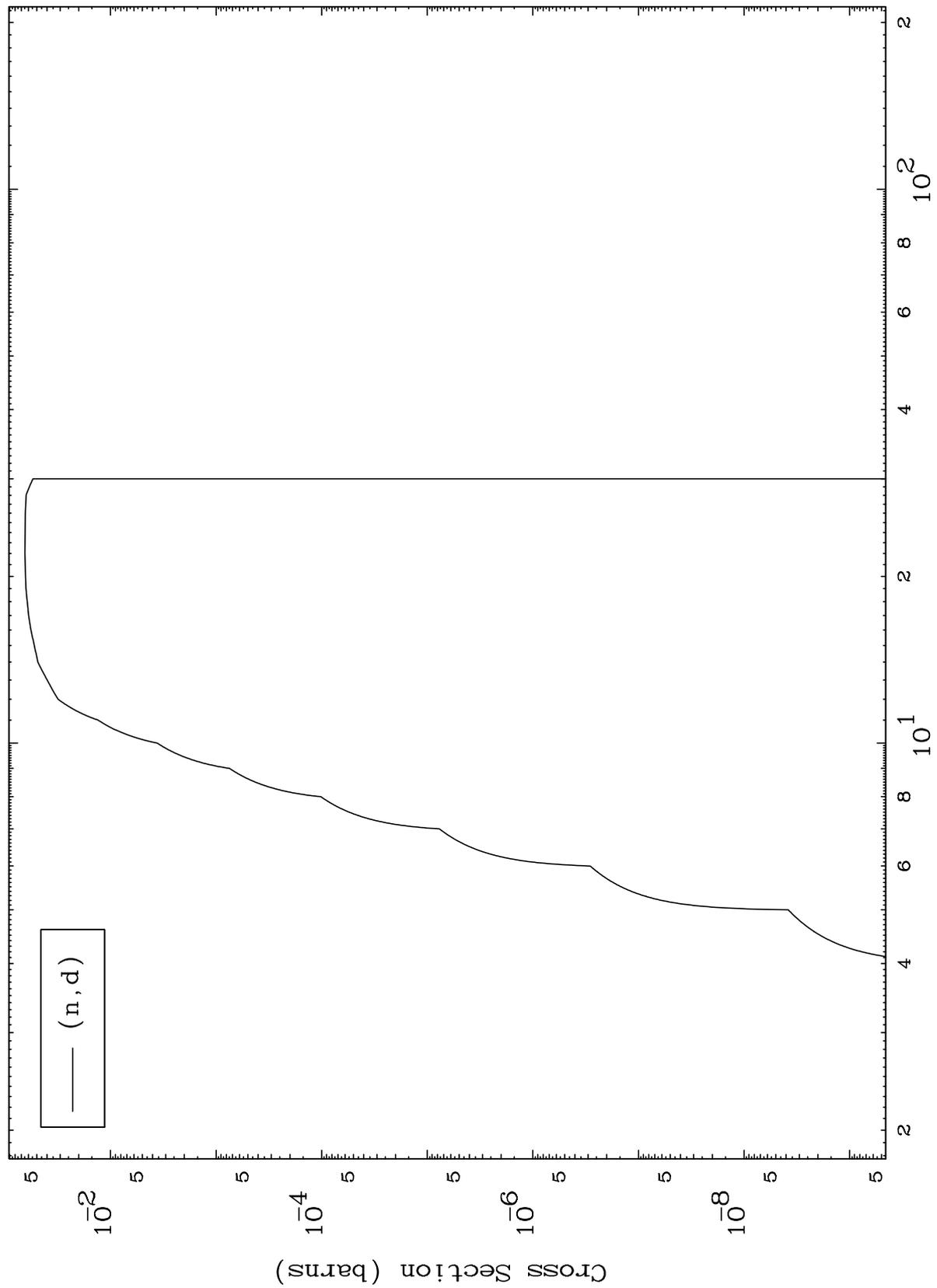


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(He-3,d) Levels

39-Y -80

0 Kelvin Cross Sections



8

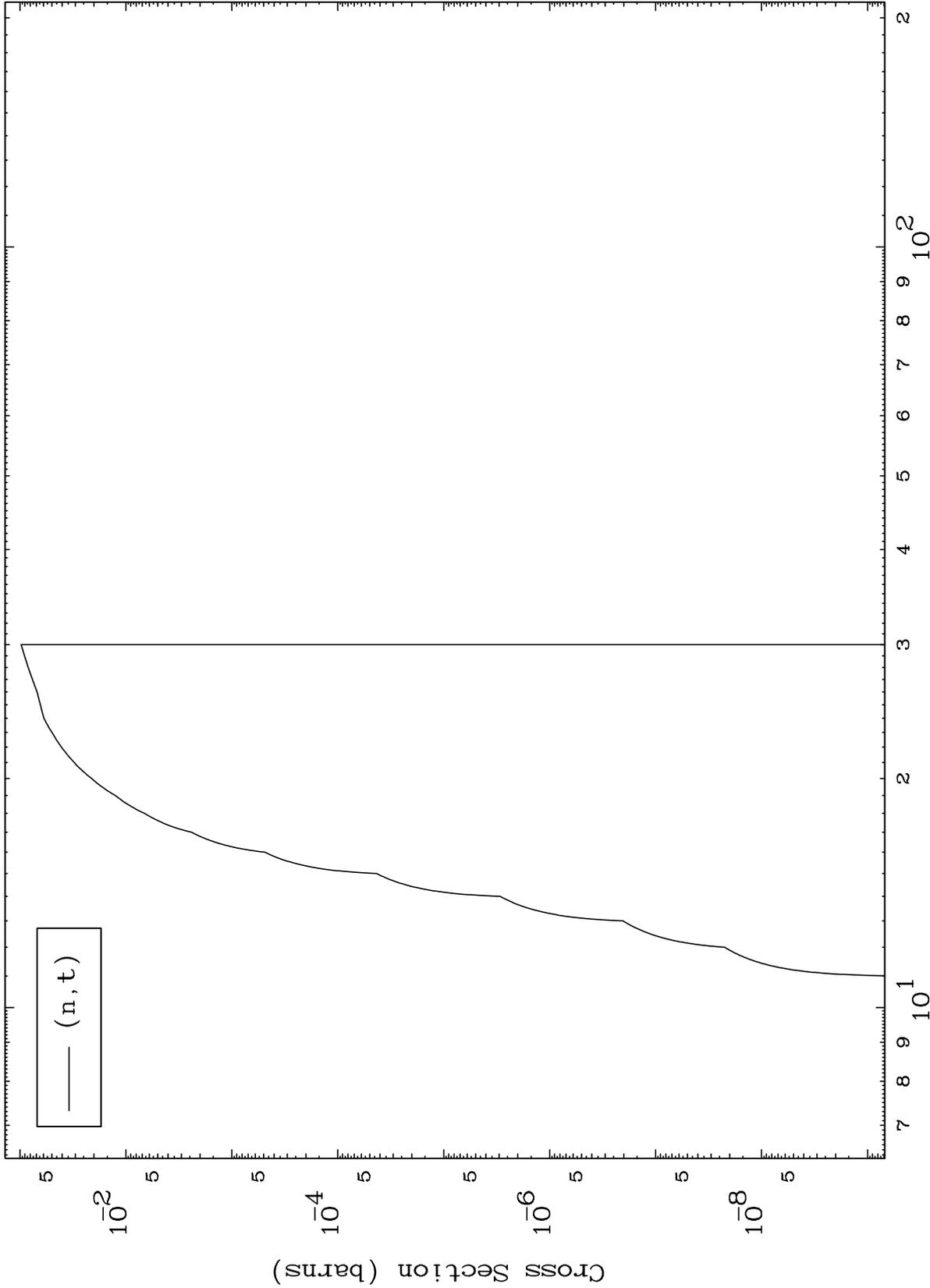
Incident Energy (MeV)

39-Y -80

MAT 3898

(He-3,t) Levels
0 Kelvin Cross Sections

39-Y -80



9

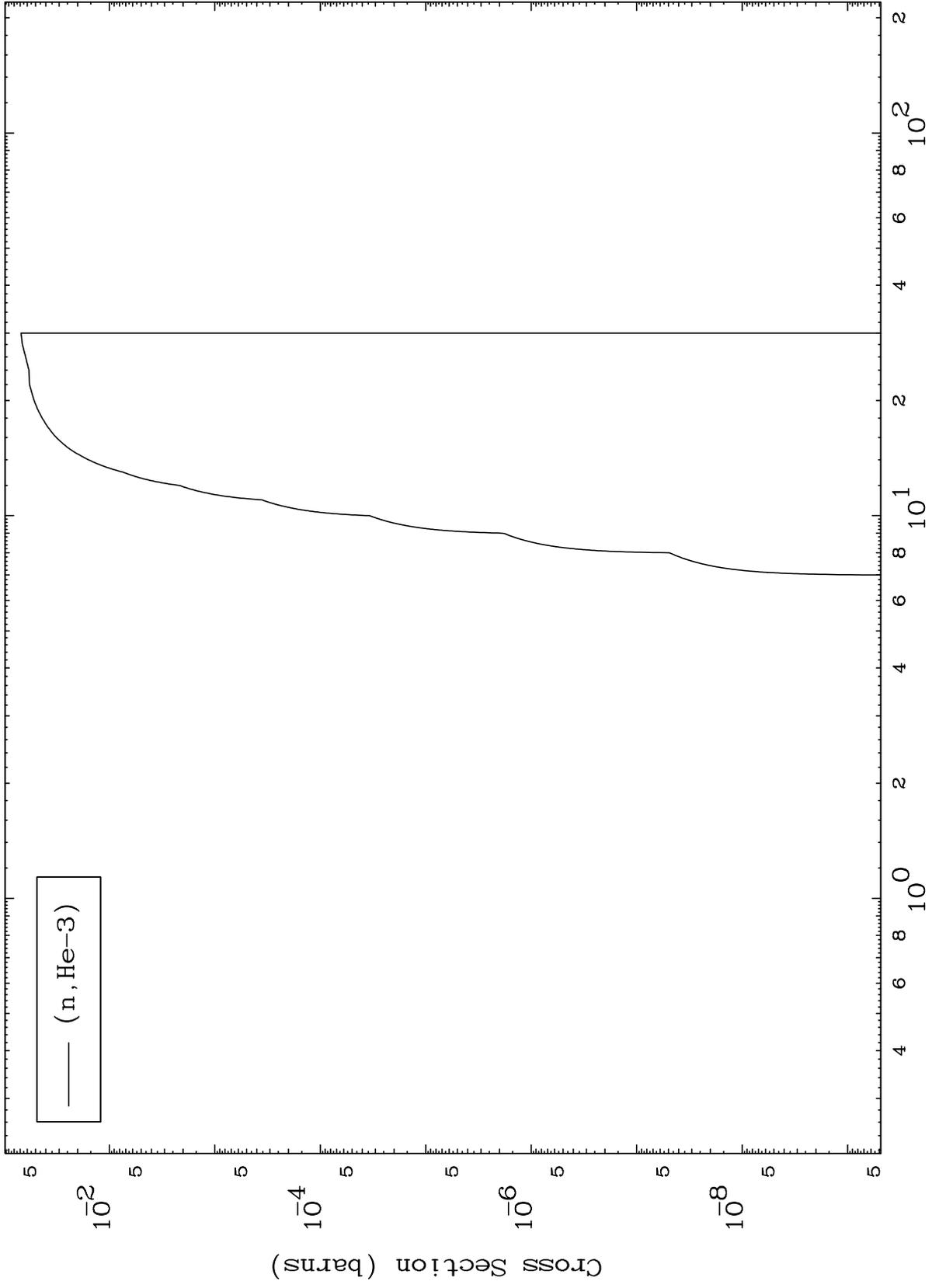
Incident Energy (MeV)

39-Y -80

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(He-3, He3) Levels
0 Kelvin Cross Sections

39-Y -80



10

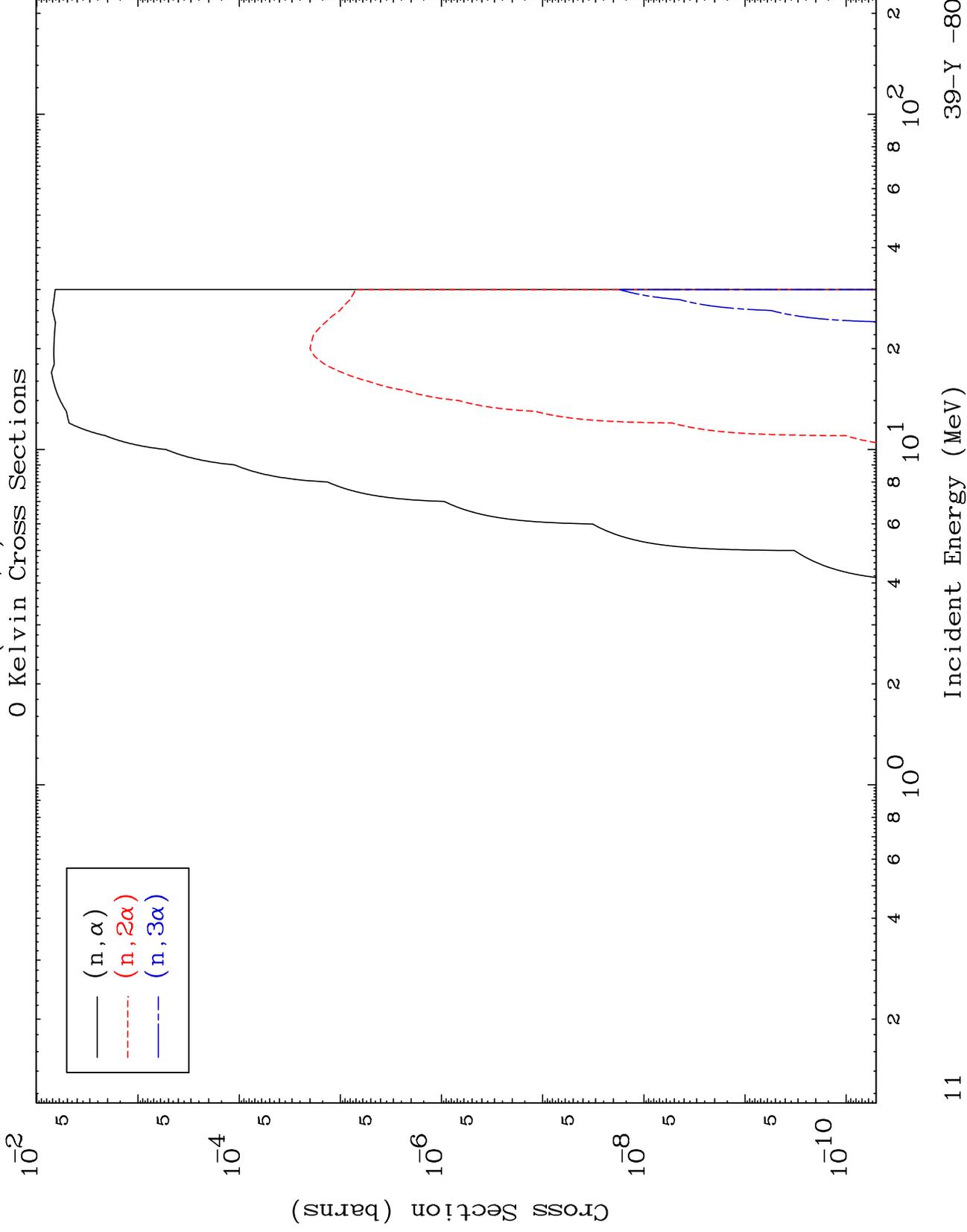
Incident Energy (MeV)

39-Y -80

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(He-3, α) Levels

39-Y -80

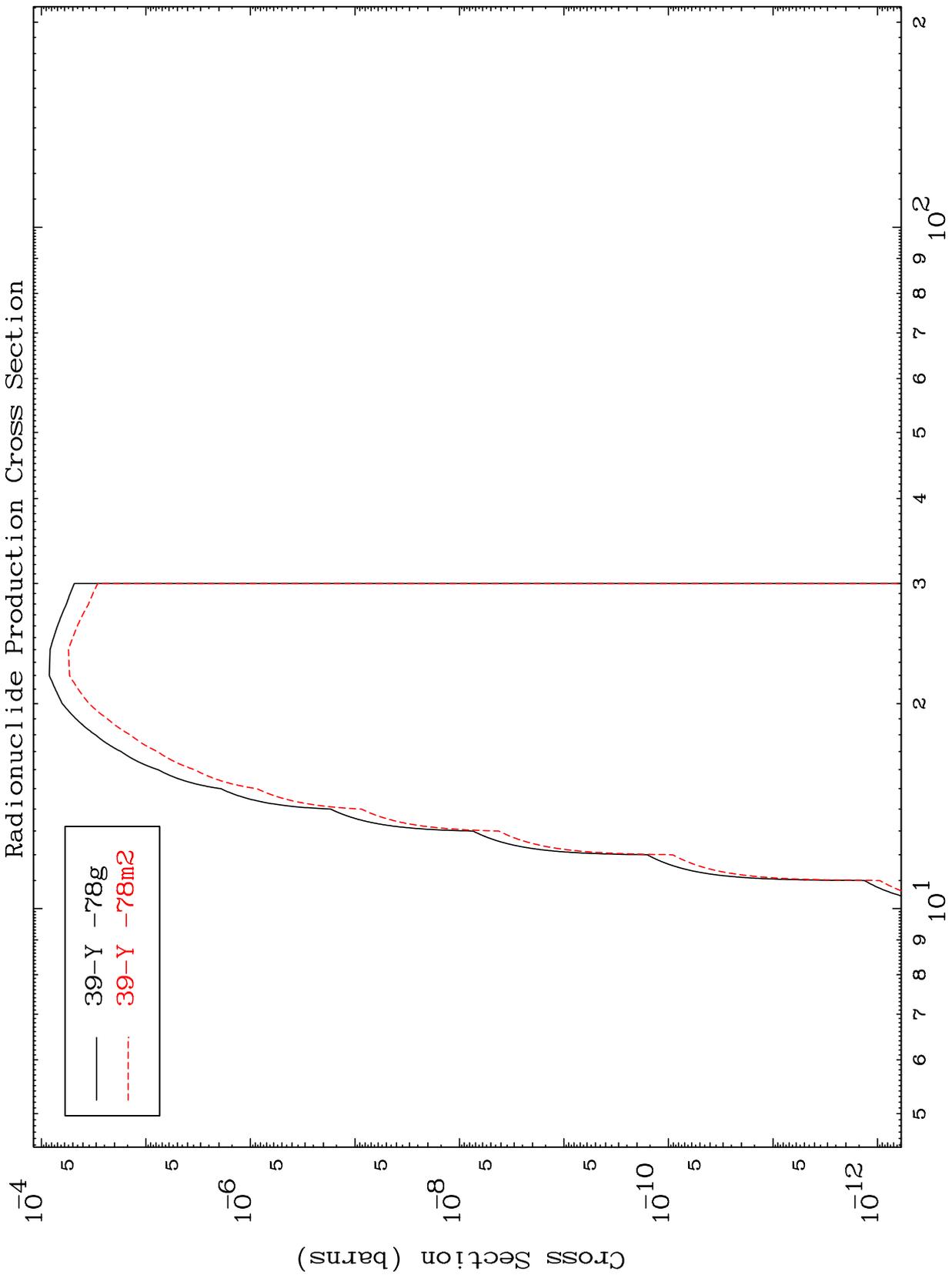


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$(n, n') \alpha$

39-Y -80

Radionuclide Production Cross Section



12

Incident Energy (MeV)

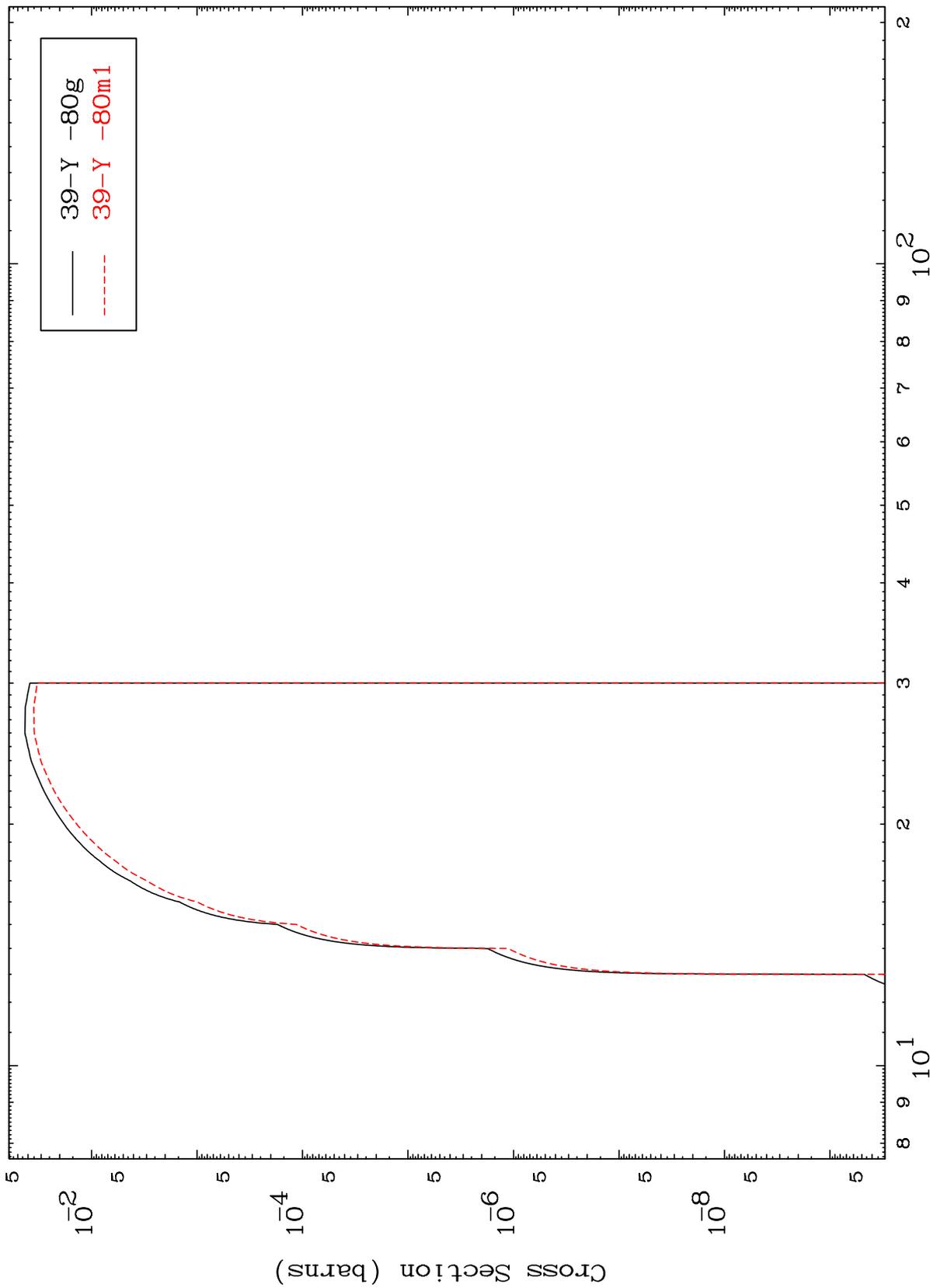
39-Y -80

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(n,2n) p

39-Y -80

Radionuclide Production Cross Section



13

Incident Energy (MeV)

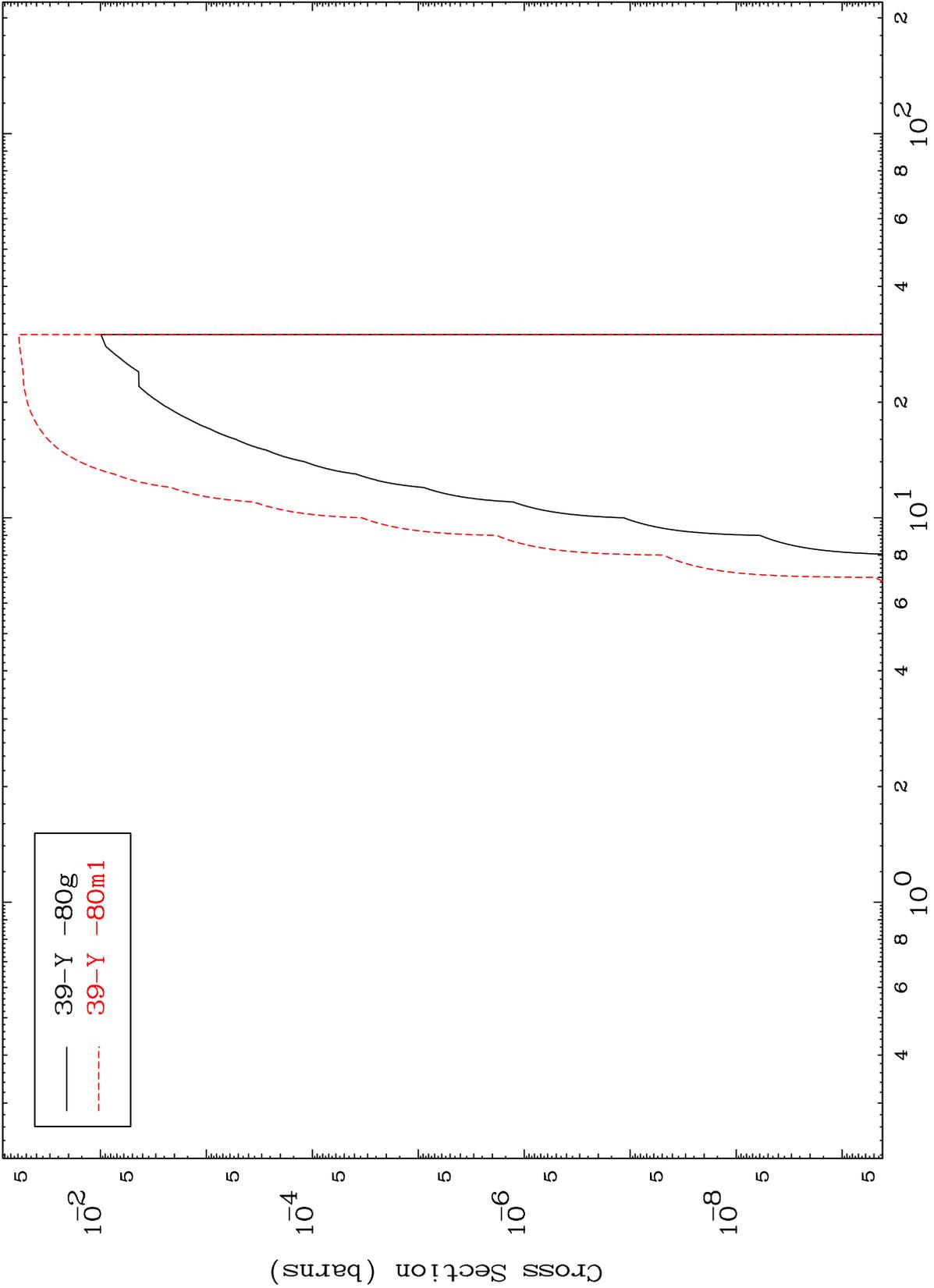
39-Y -80

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(n,He-3)

39-Y -80

Radionuclide Production Cross Section



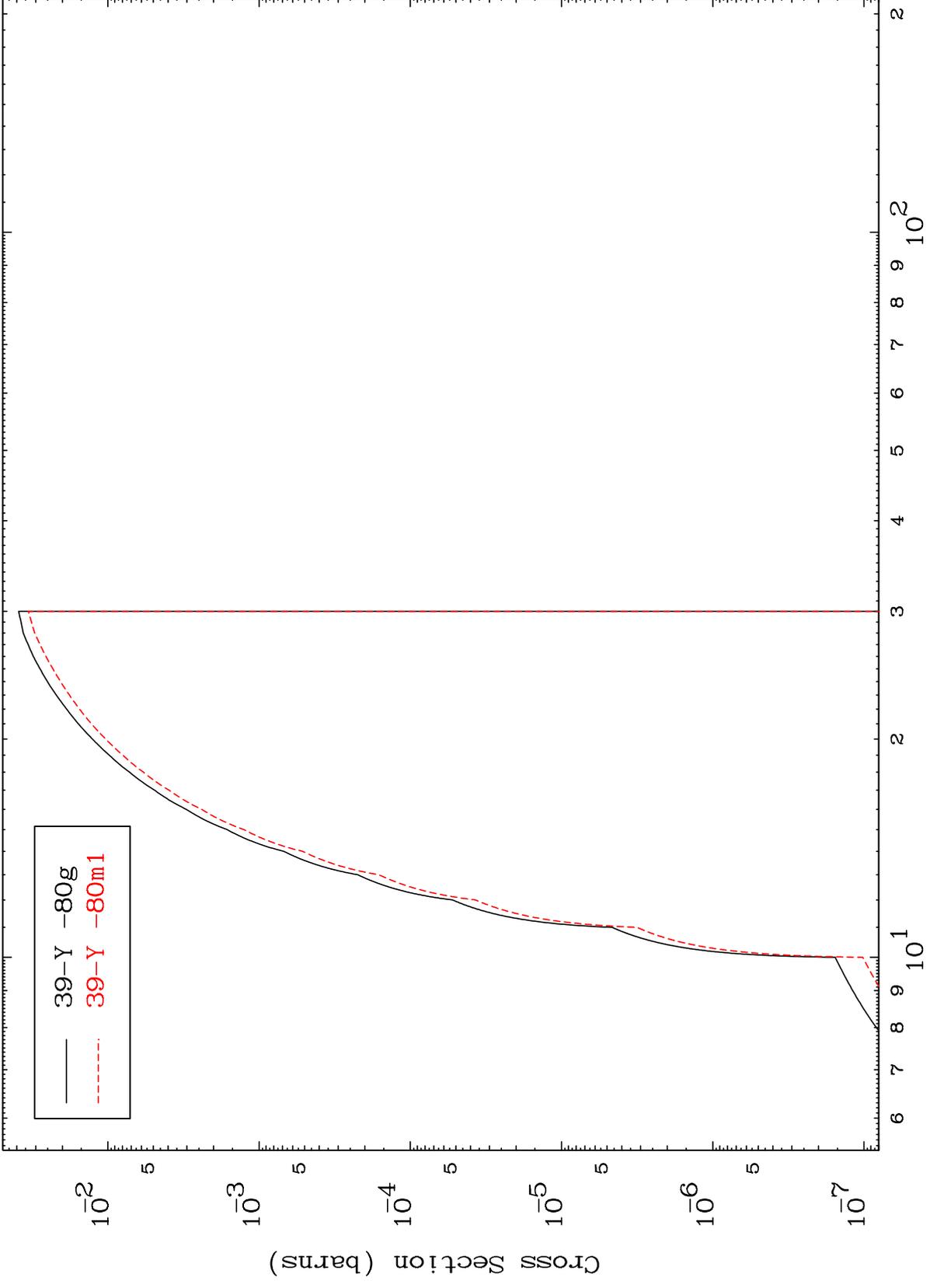
39-Y -80g
39-Y -80m1

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³⁹Y (n,p) d

³⁹Y -80

Radionuclide Production Cross Section



15

Incident Energy (MeV)

³⁹Y -80