

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

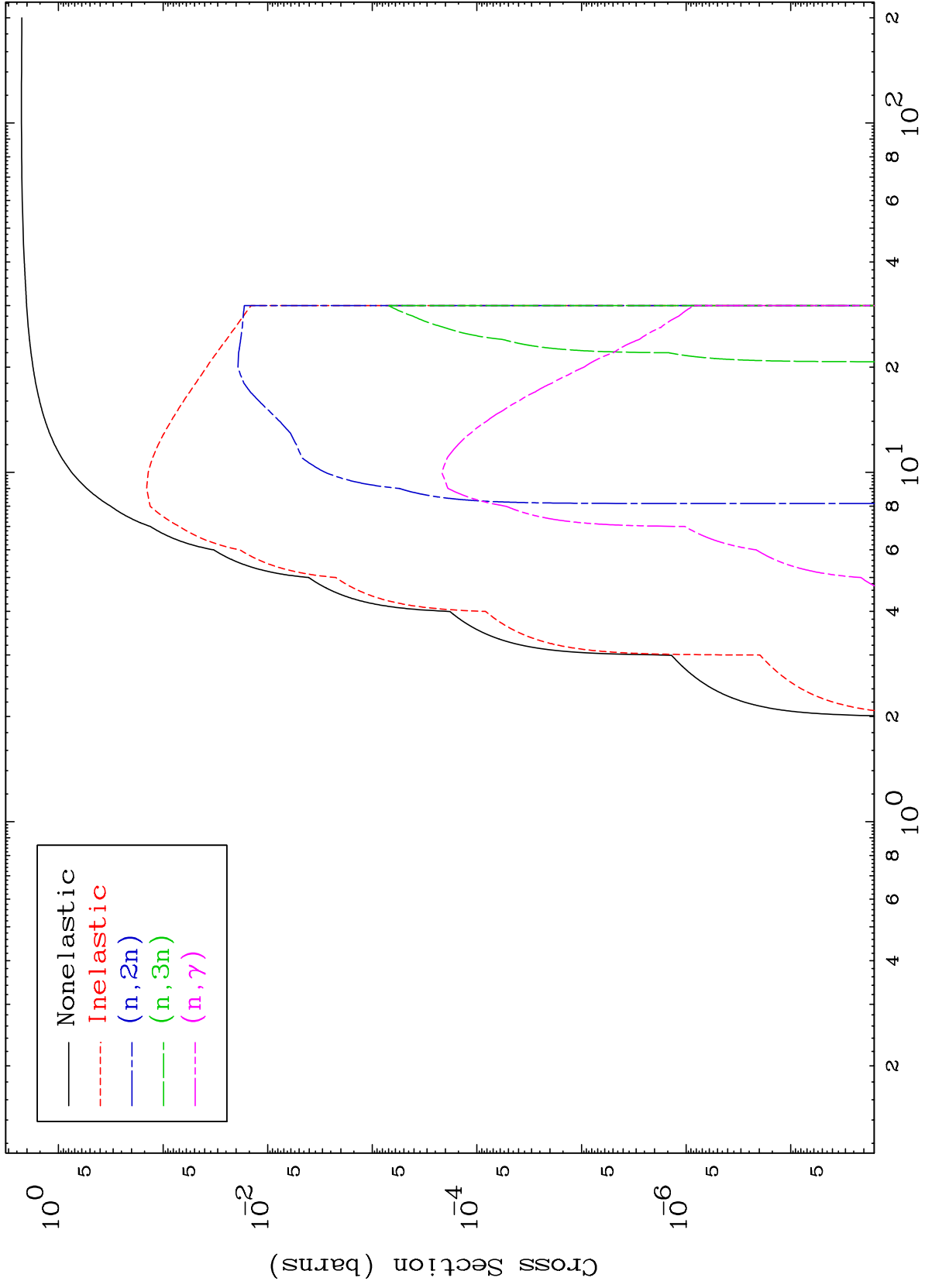
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

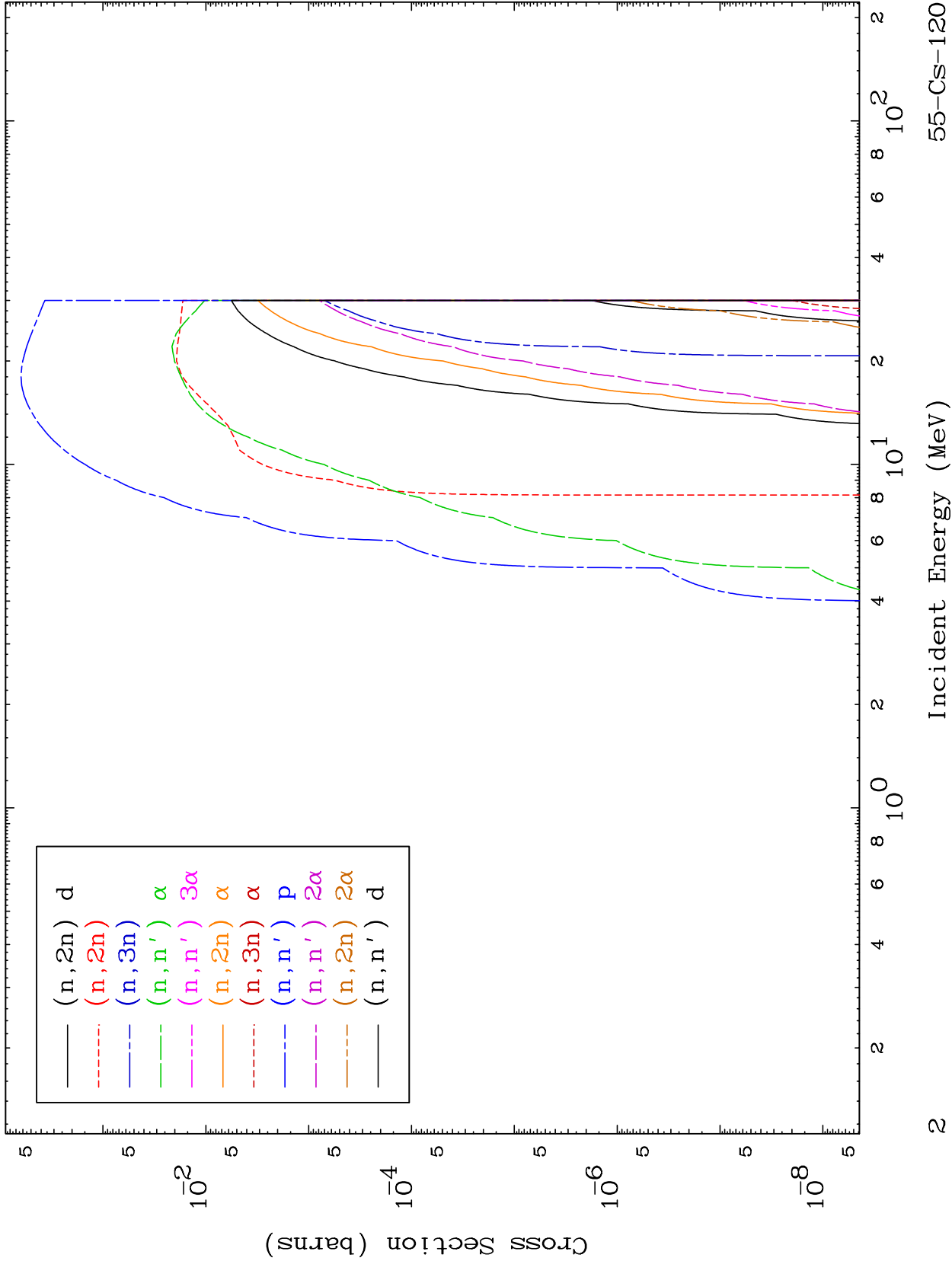
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

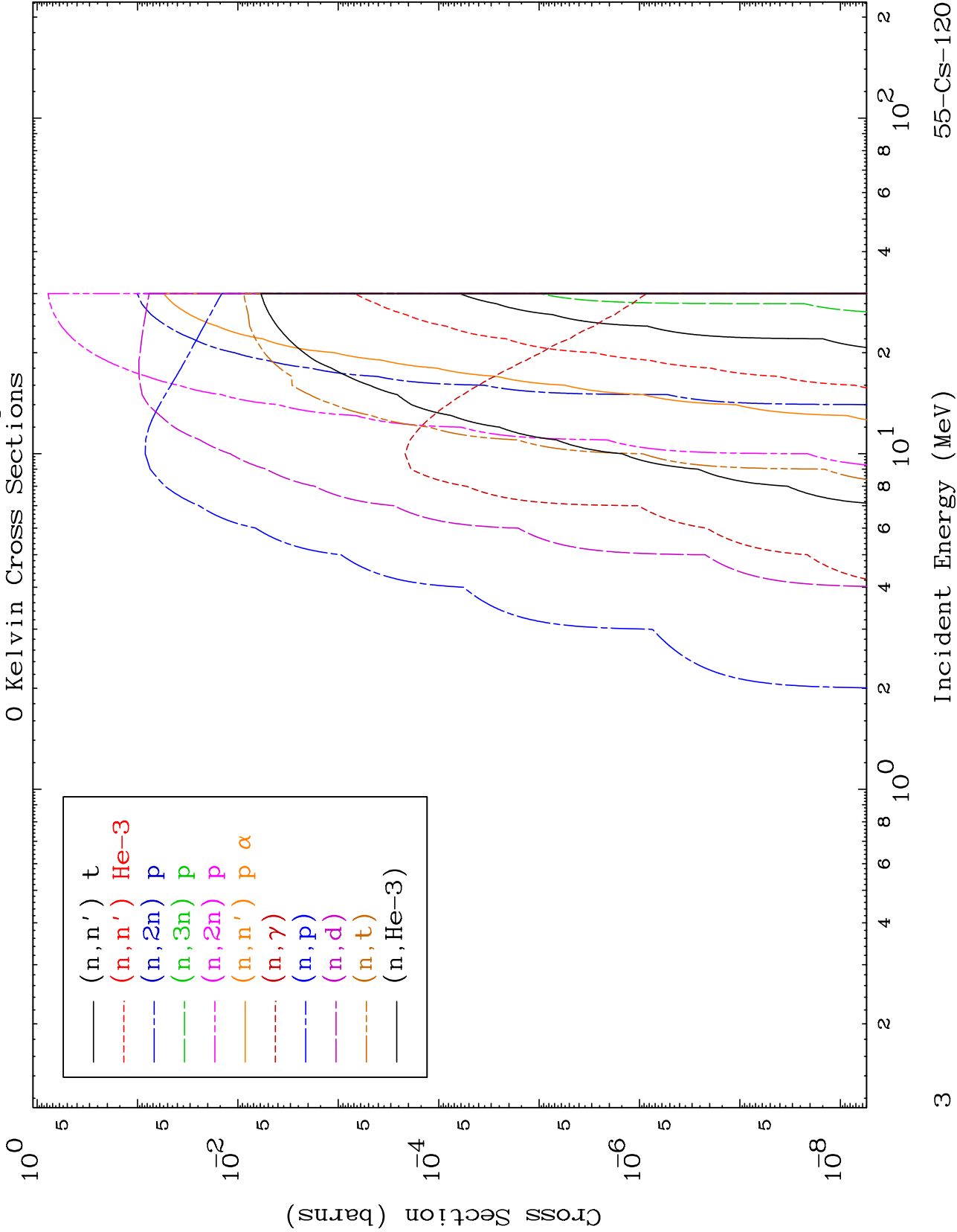




MAT 5486

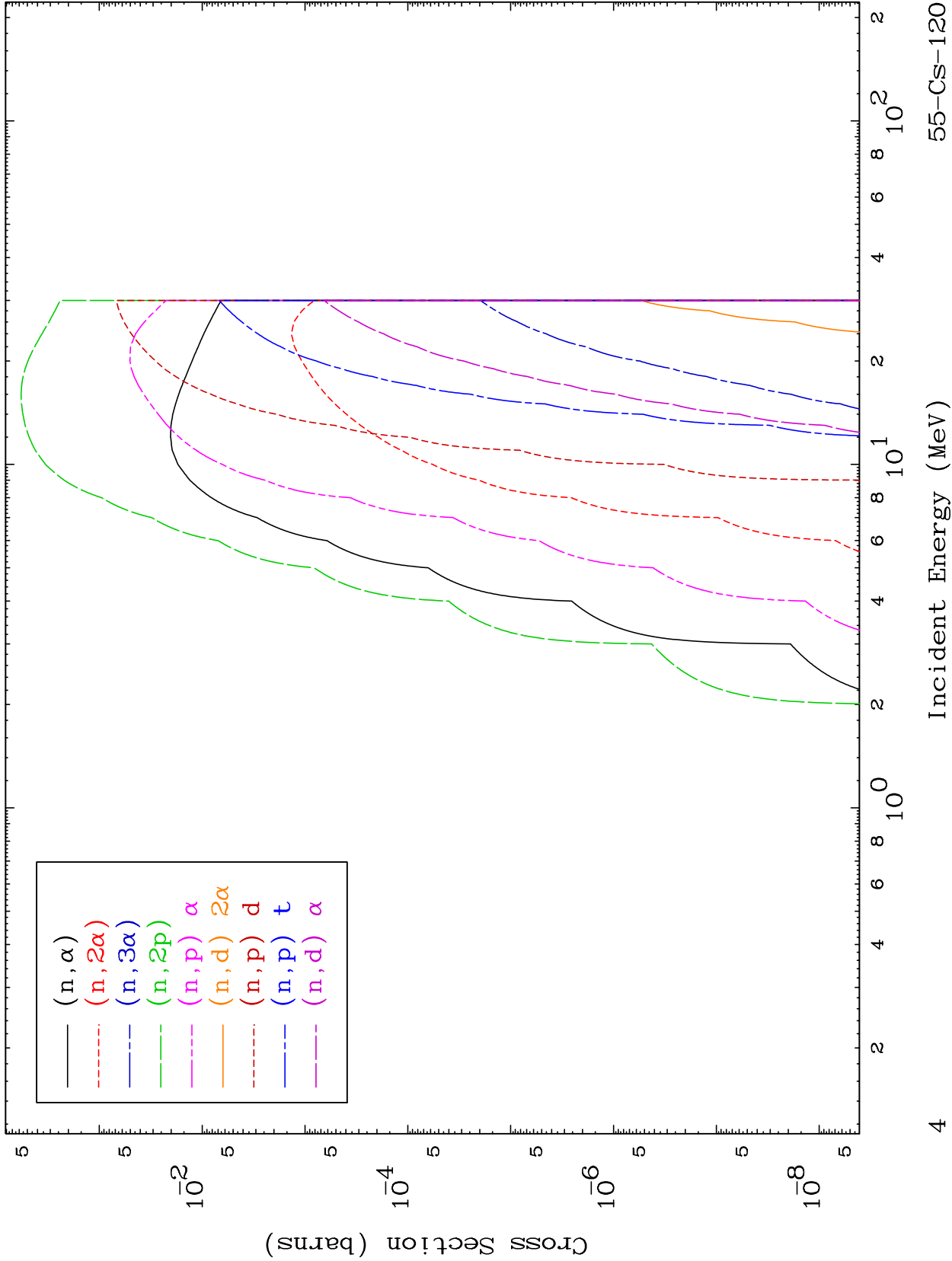
Deuteron Neutron Absorption
0 Kelvin Cross Sections

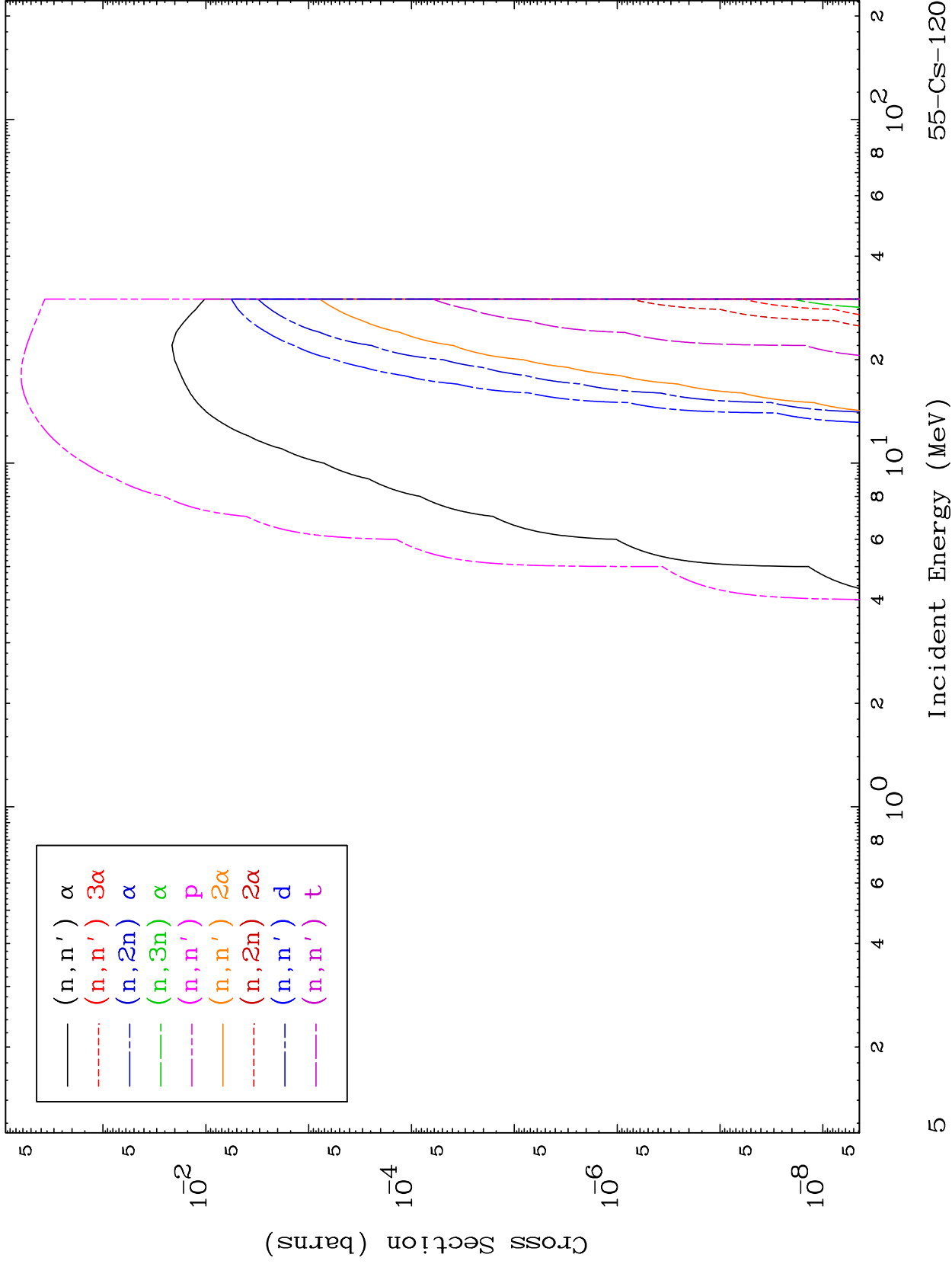
55-Cs-120

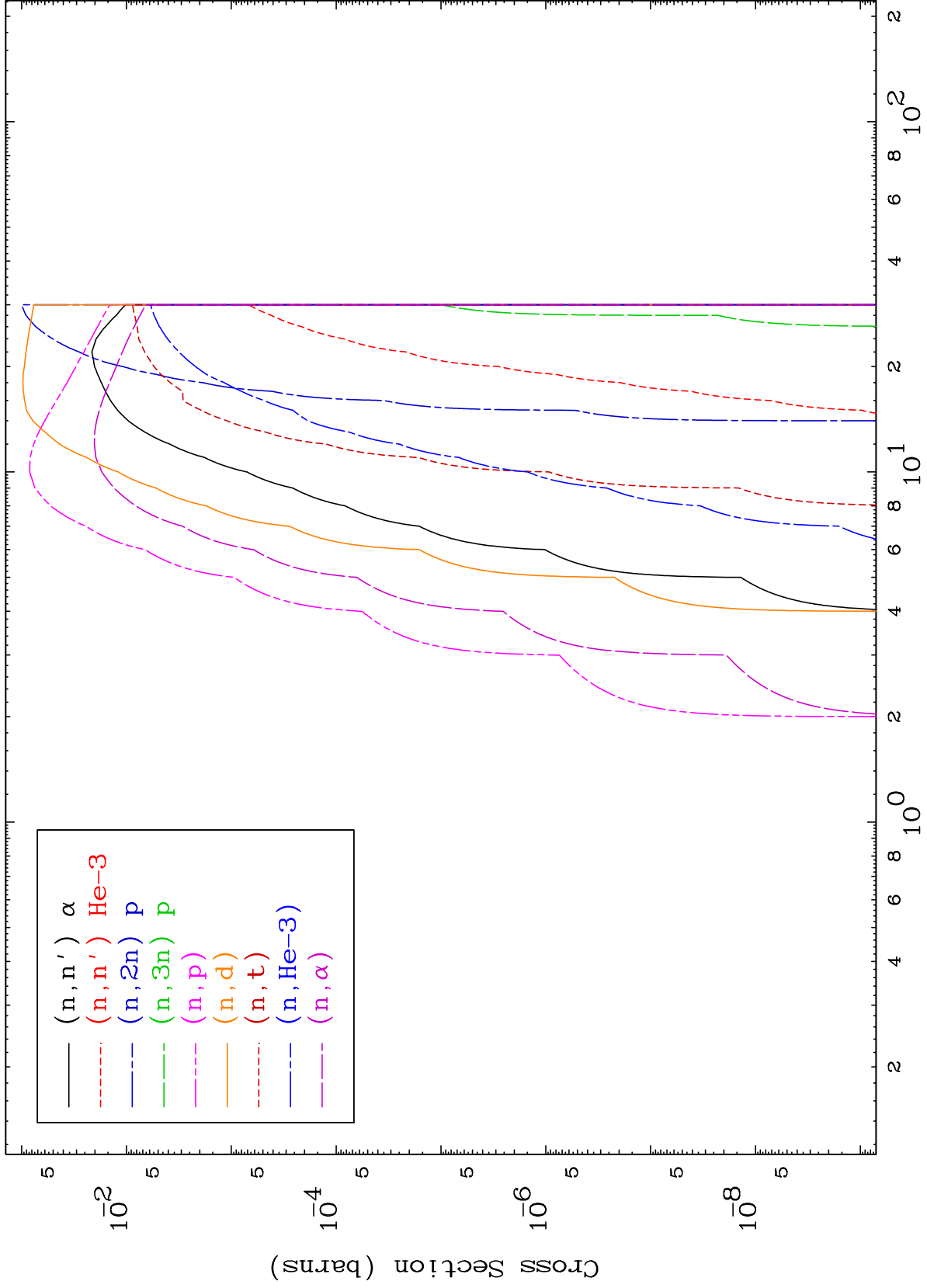


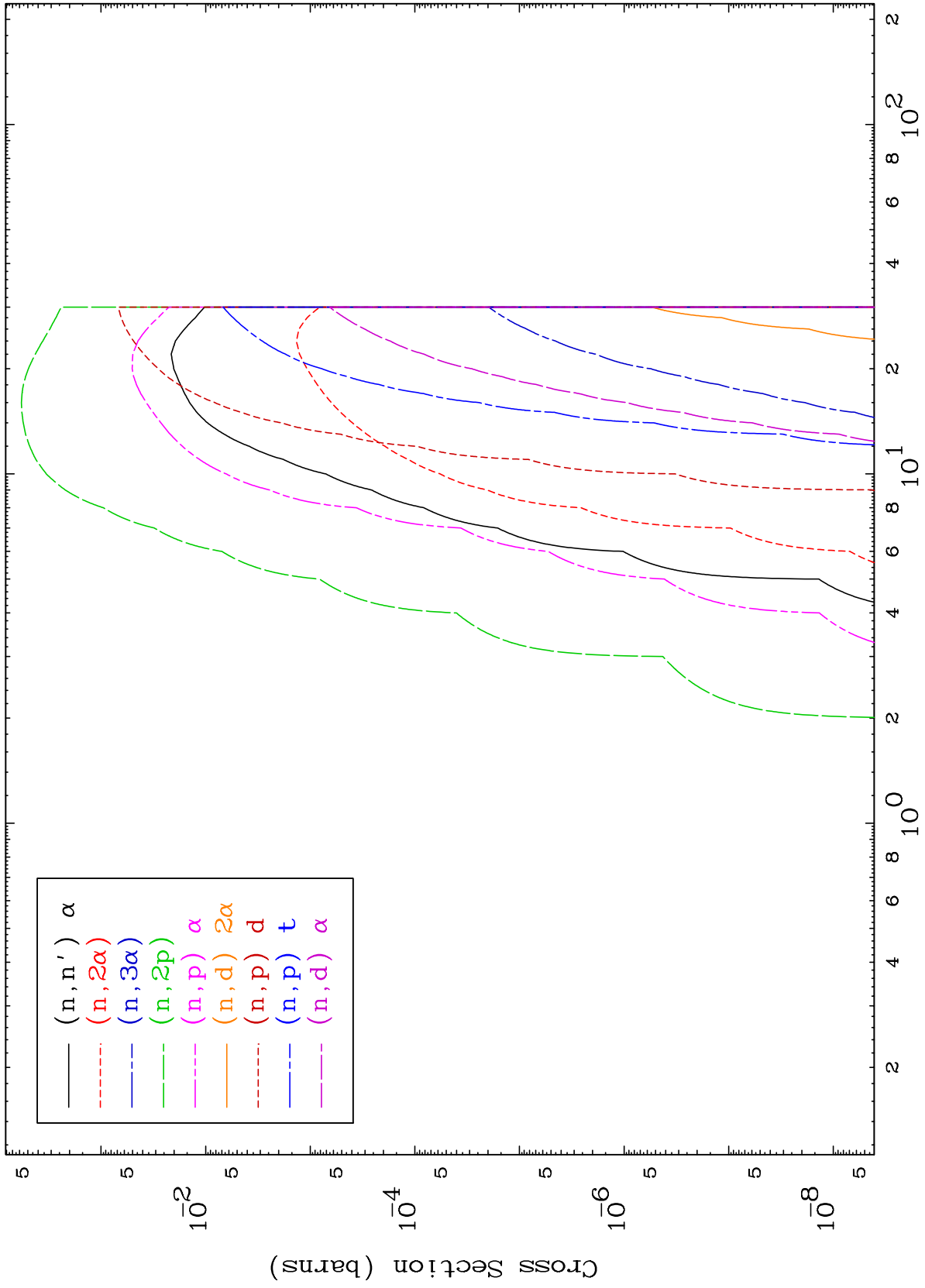
55-Cs-120

Incident Energy (MeV)







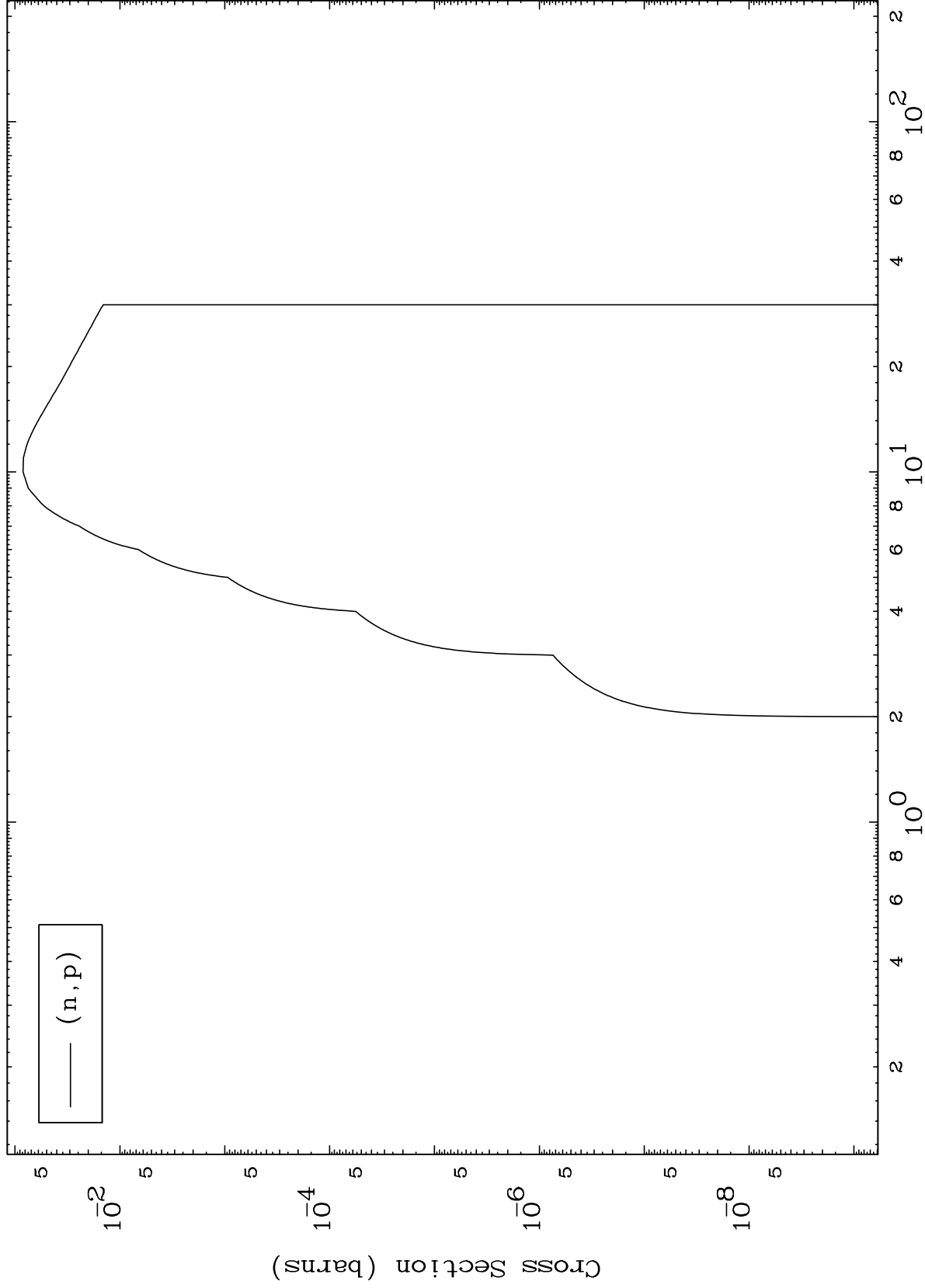


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(d,p) Levels

55-Cs-120

0 Kelvin Cross Sections

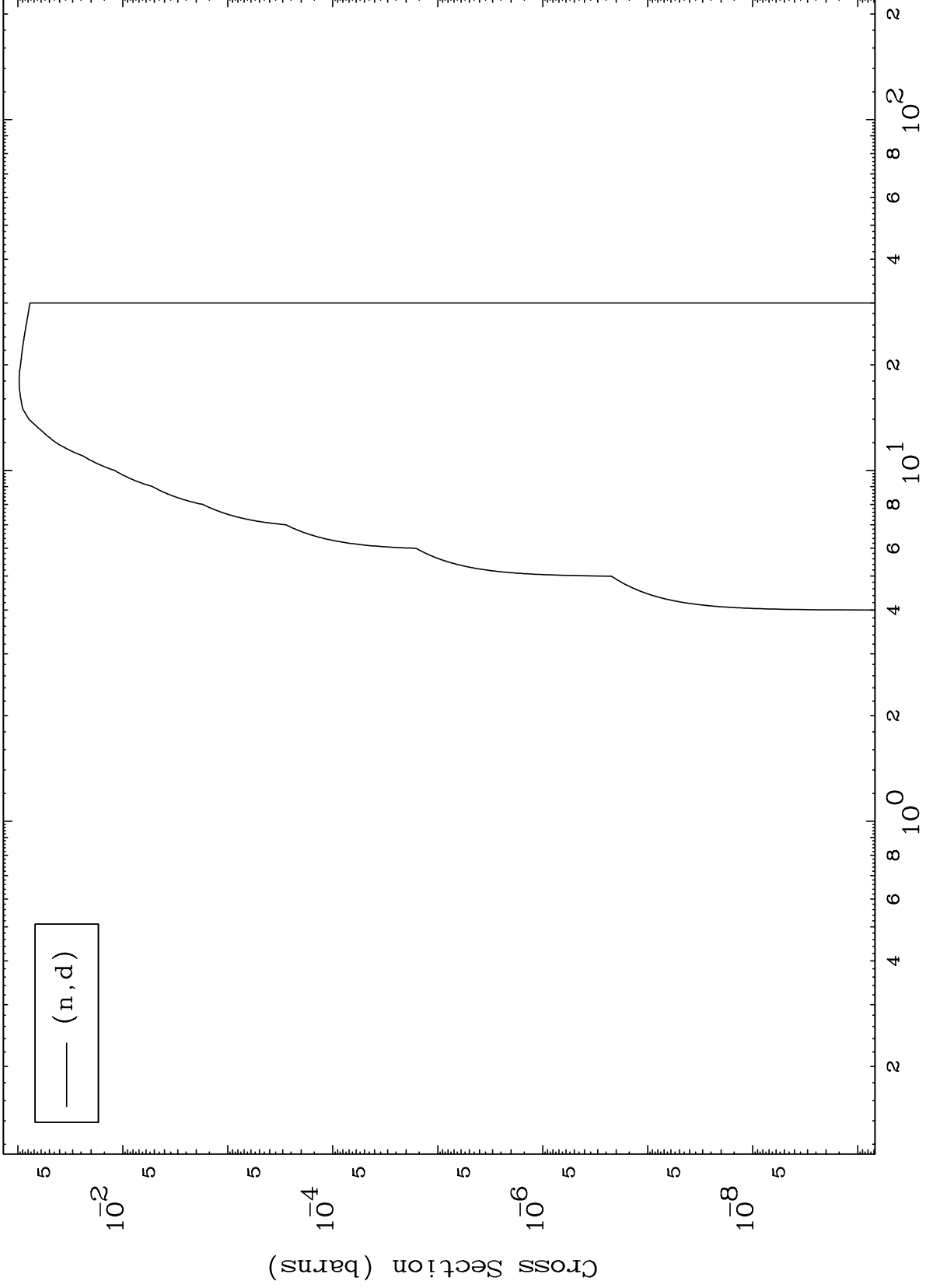


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(d,d) Levels

55-Cs-120

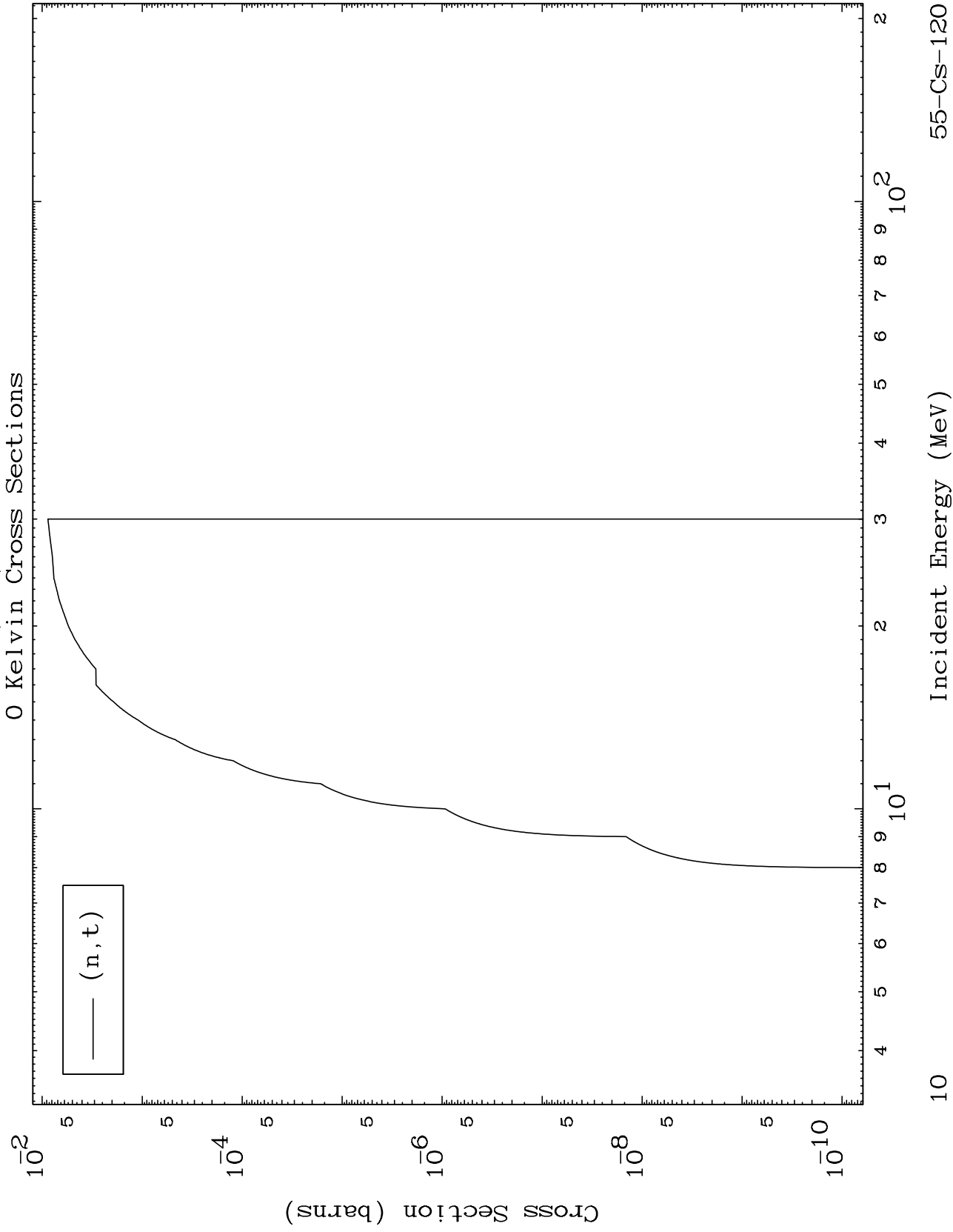
0 Kelvin Cross Sections



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(d,t) Levels

55-Cs-120



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Incident Energy (MeV)

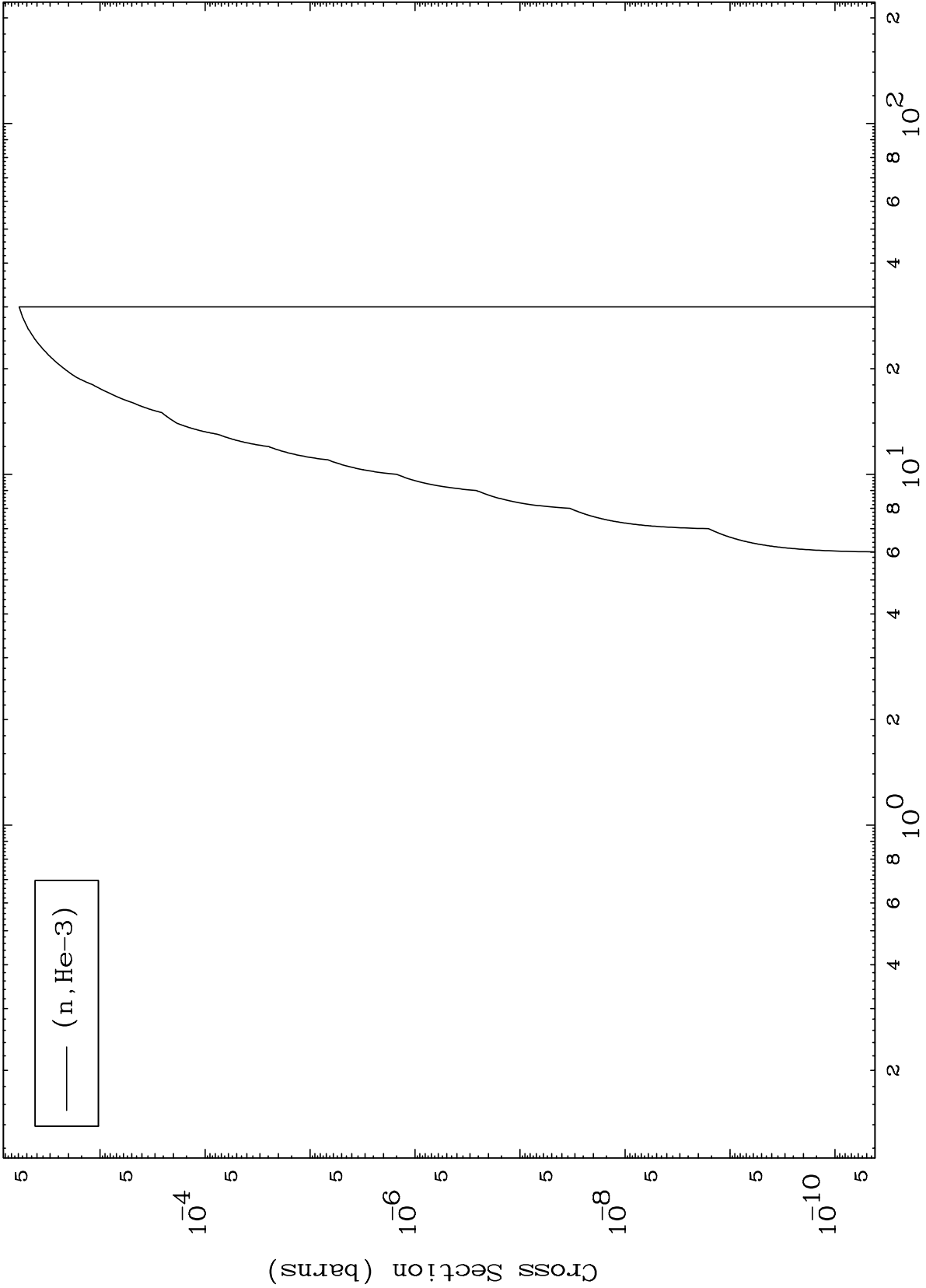
55-Cs-120

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(d,He3) Levels

55-Cs-120

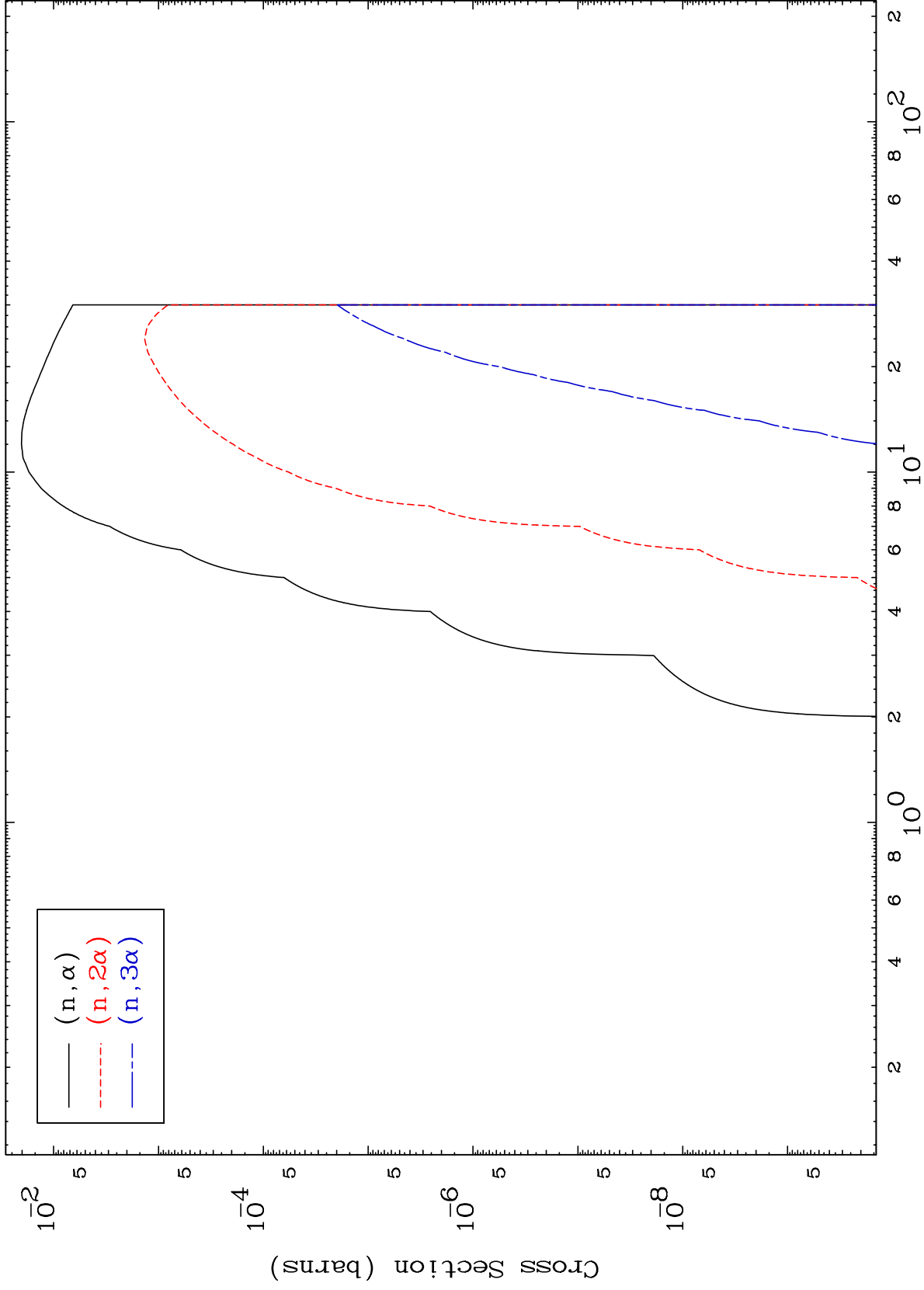
0 Kelvin Cross Sections



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(d, α) Levels
0 Kelvin Cross Sections

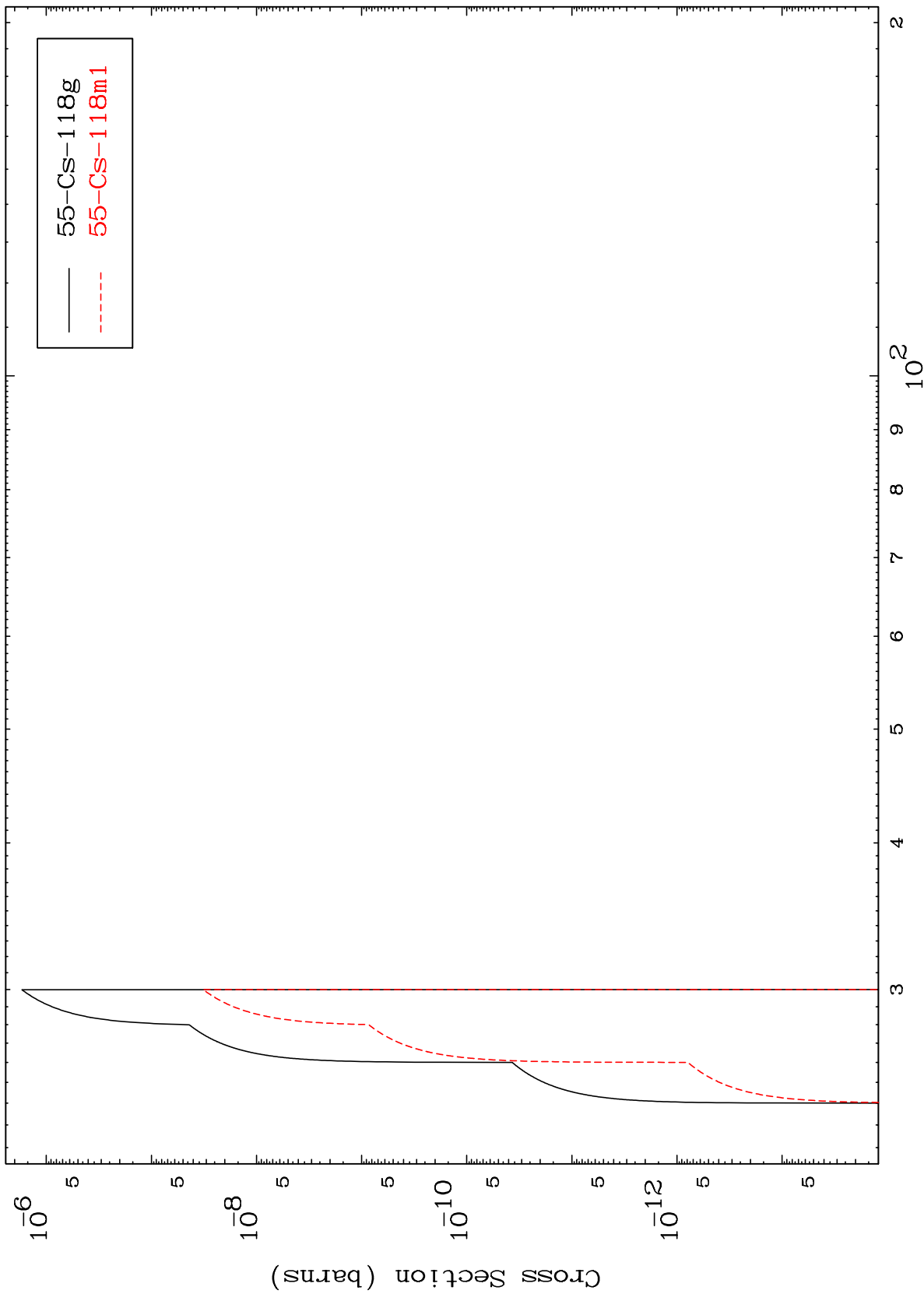
55-Cs-120



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55-Cs-120

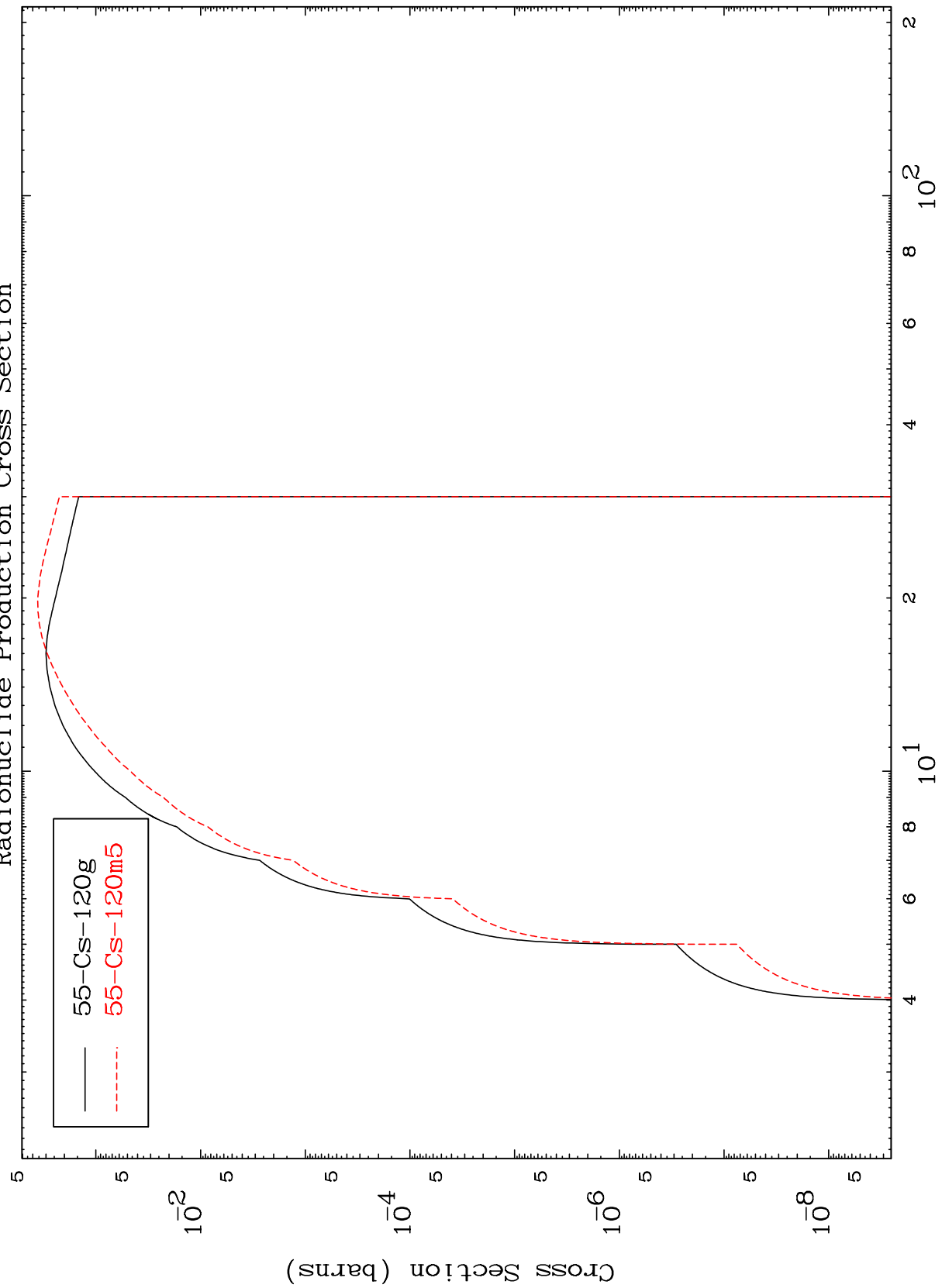
Radionuclide Production Cross Section



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55-Cs-120

(n,n') p
Radionuclide Production Cross Section



55-Cs-120

Incident Energy (MeV)

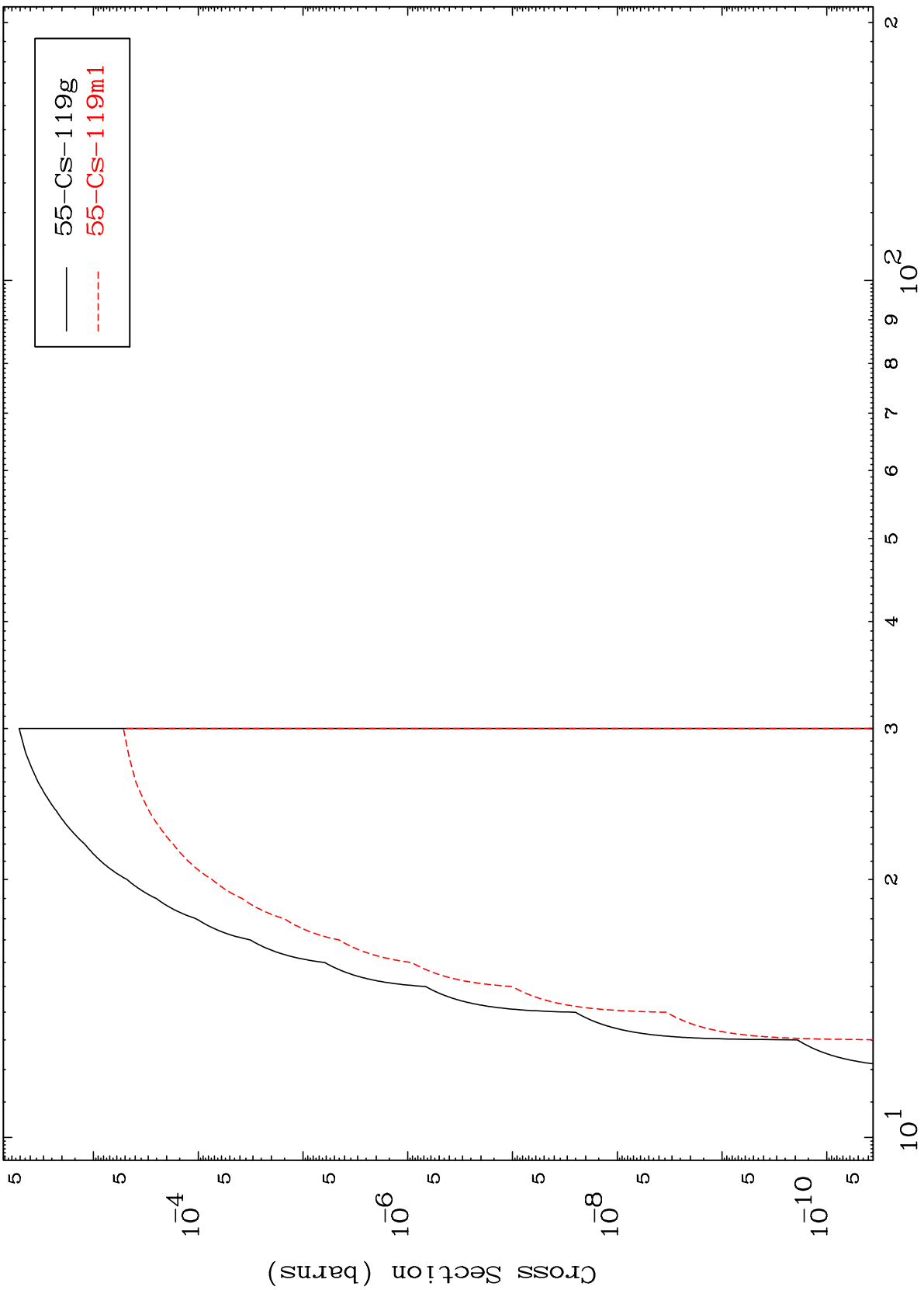
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(n,n') d

55-Cs-120

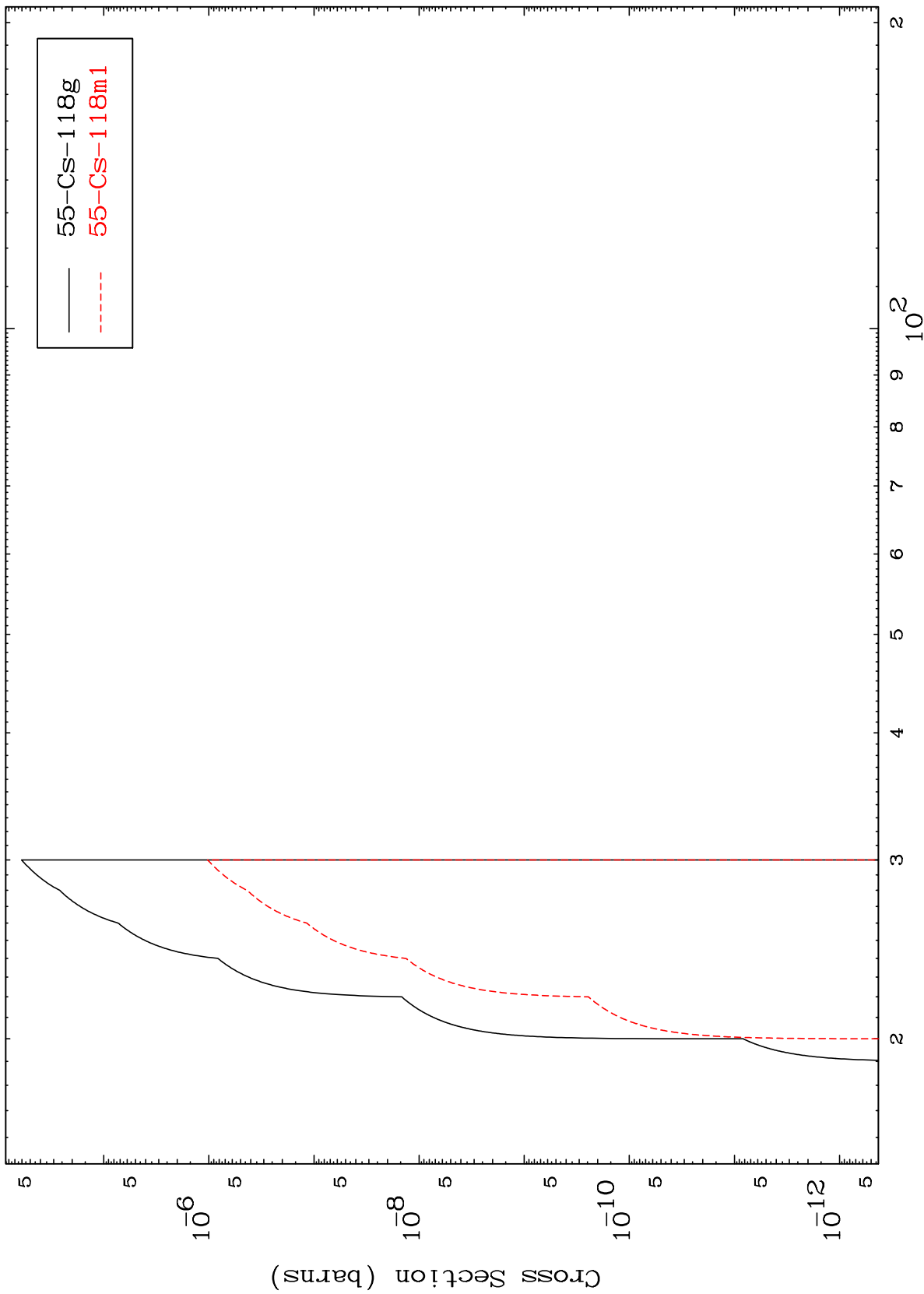
Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-120

Radionuclide Production Cross Section

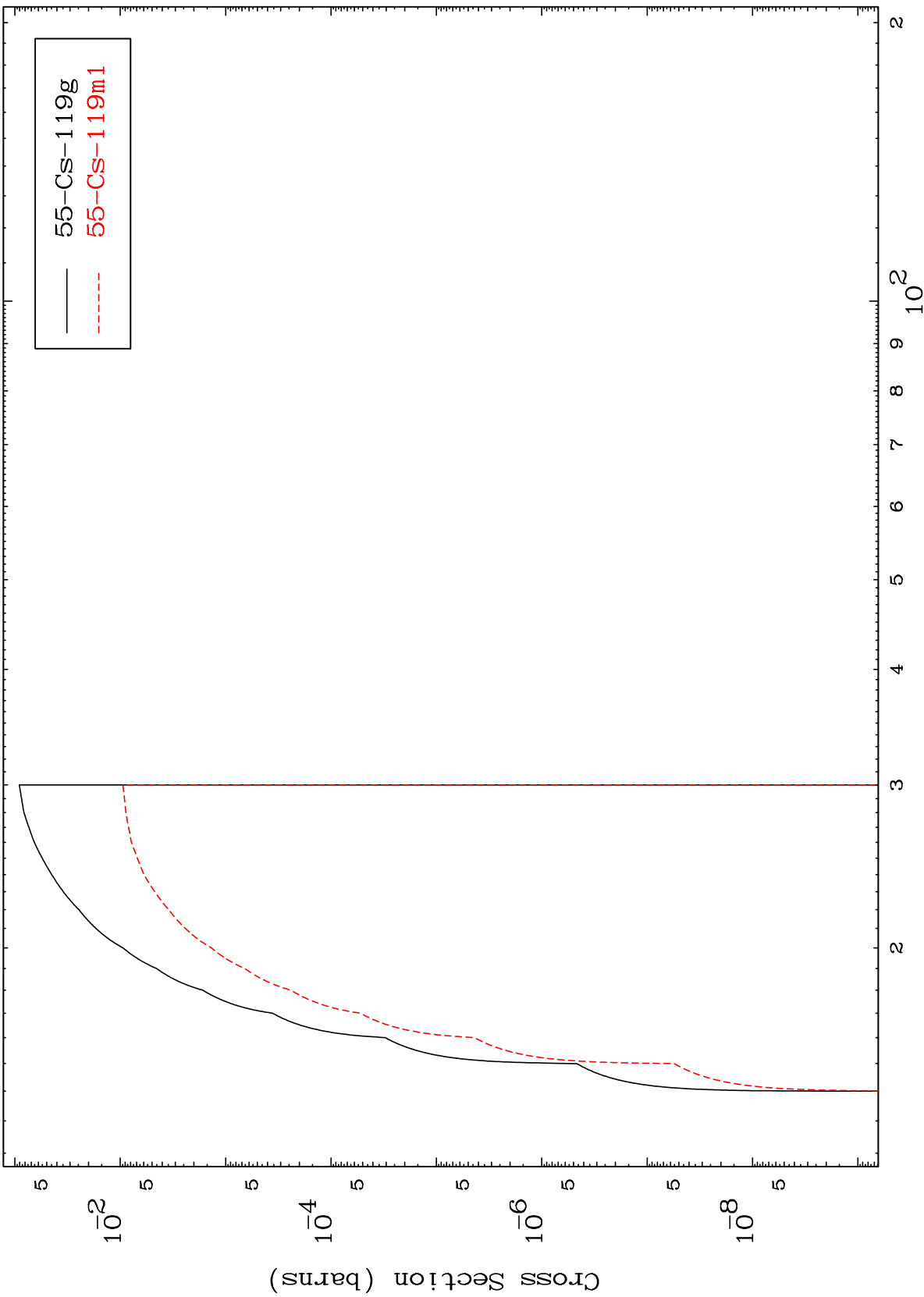


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(n,2n) p

55-Cs-120

Radionuclide Production Cross Section



55-Cs-119g
55-Cs-119m1

17

Incident Energy (MeV)

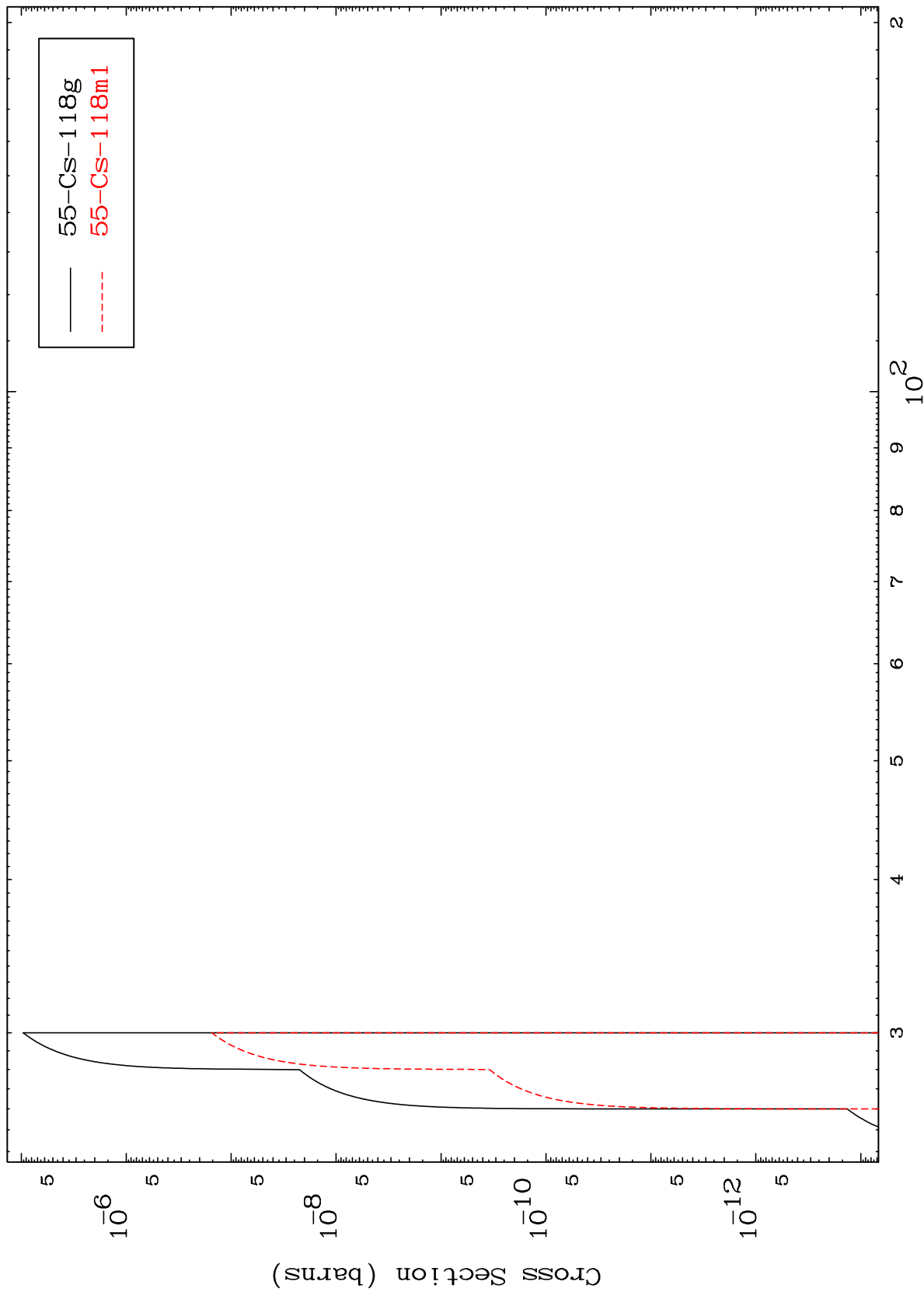
55-Cs-120

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(n,3n) p

55-Cs-120

Radionuclide Production Cross Section



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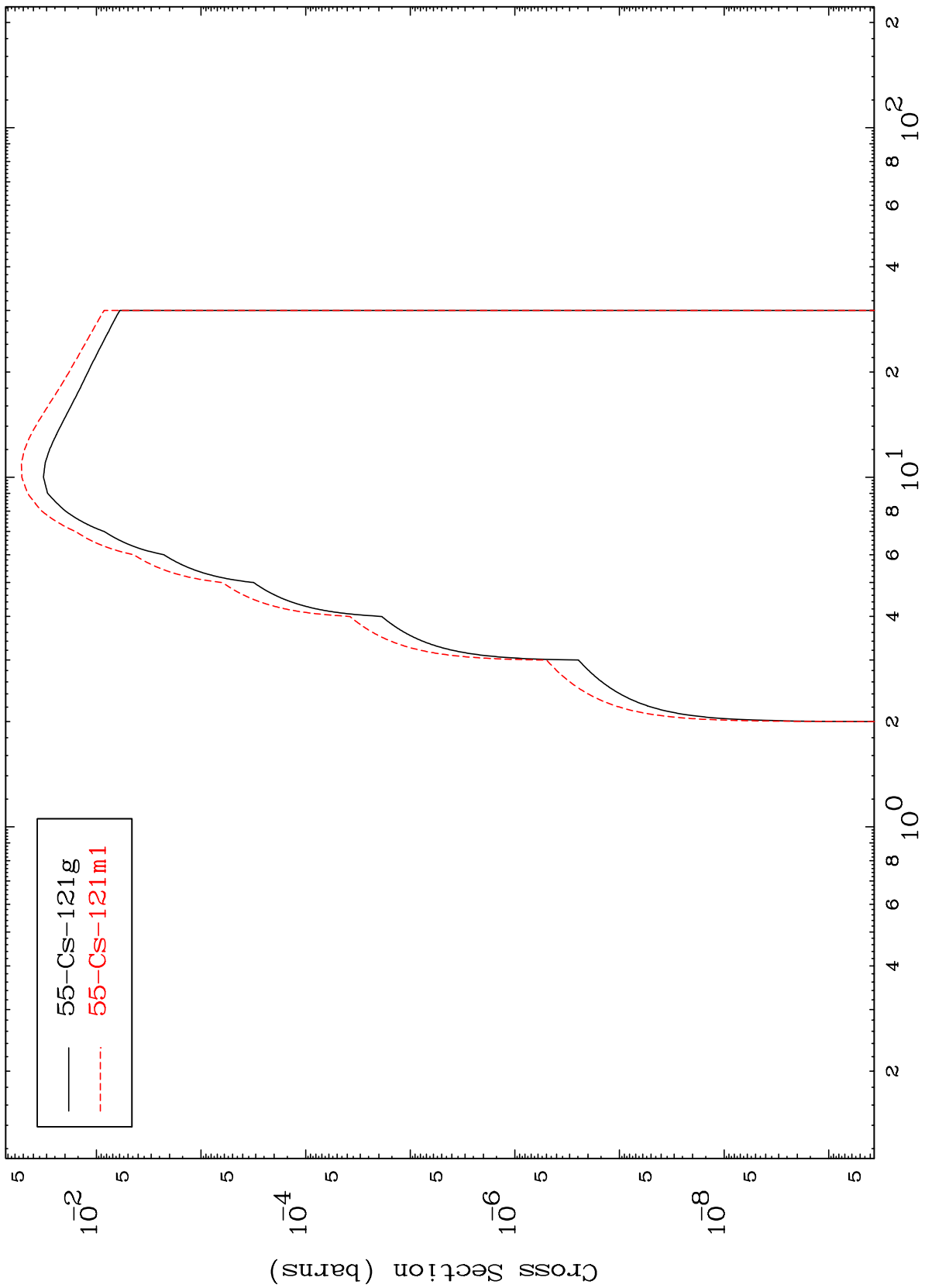
Incident Energy (MeV)

55-Cs-120

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55-Cs-120

(n,p)
Radionuclide Production Cross Section



55-Cs-121g
55-Cs-121m1

55-Cs-120

Incident Energy (MeV)

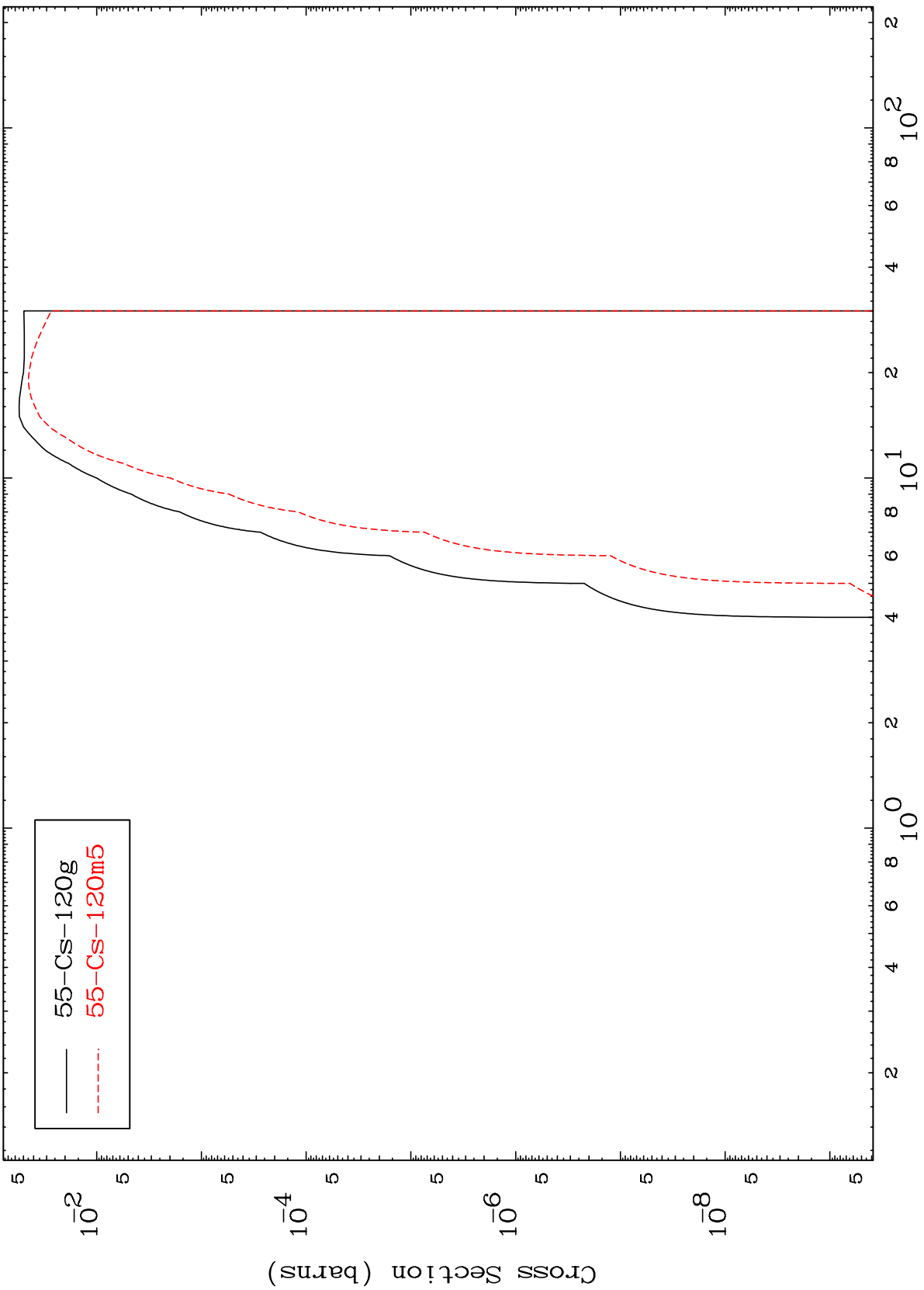
19

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(n,d)

55-Cs-120

Radionuclide Production Cross Section



20

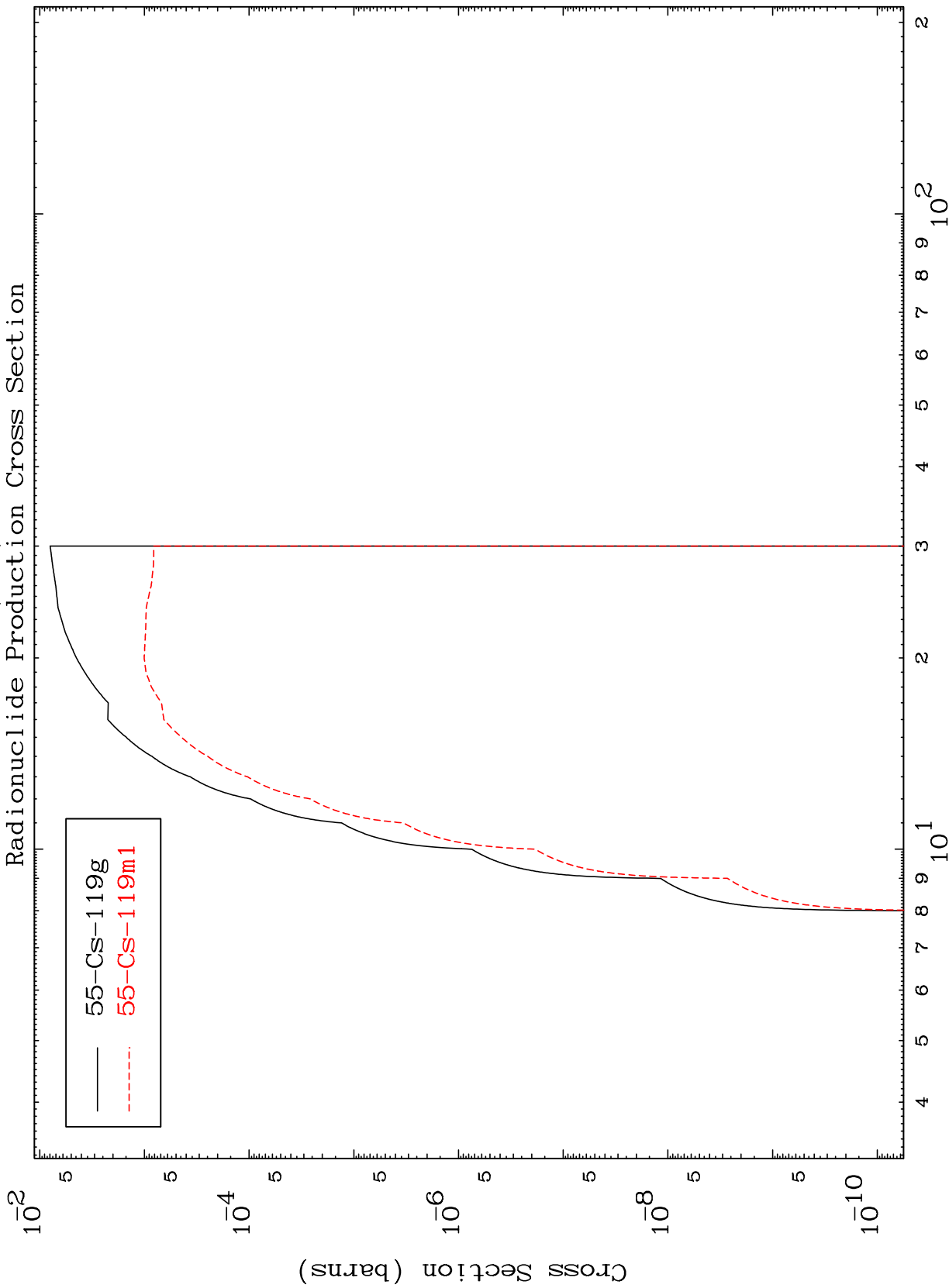
Incident Energy (MeV)

55-Cs-120

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55-Cs-120

Radionuclide Production Cross Section
(n, t)



55-Cs-120

Incident Energy (MeV)

21