

Program EVALPLOT
(Version 2021-1)

by

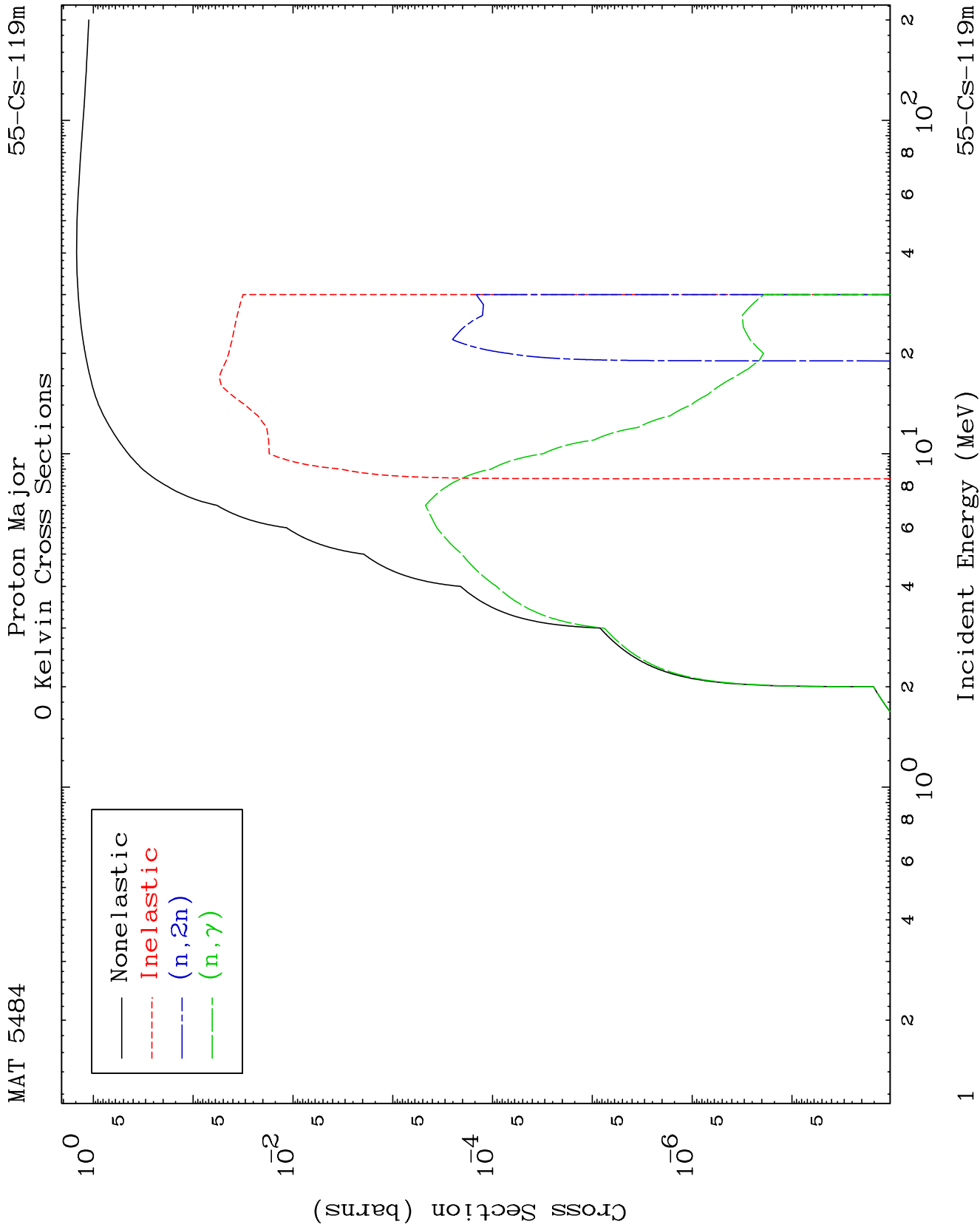
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

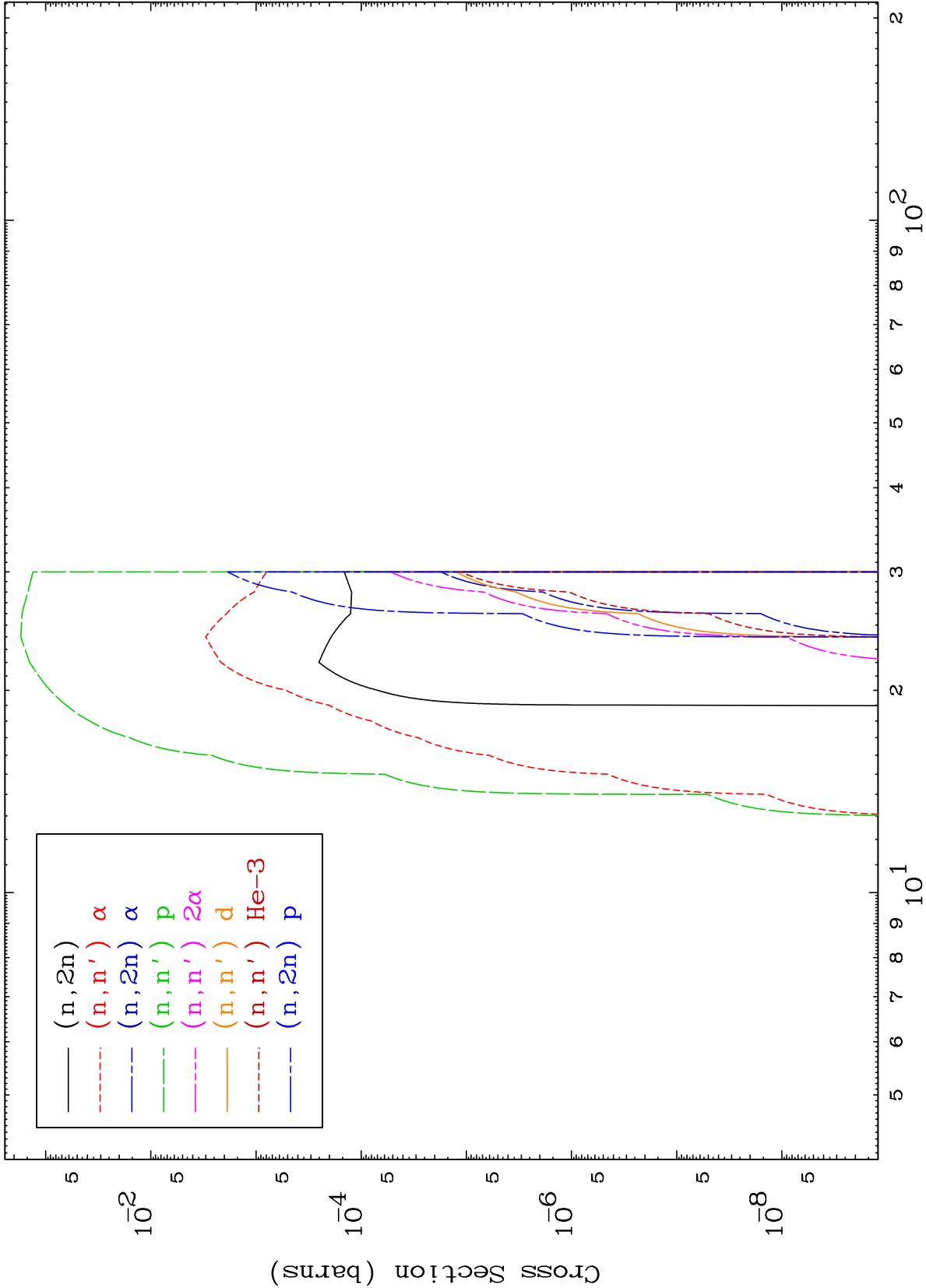
Press Mouse Button to Start



MAT 5484

Proton Neutron Absorption
0 Kelvin Cross Sections

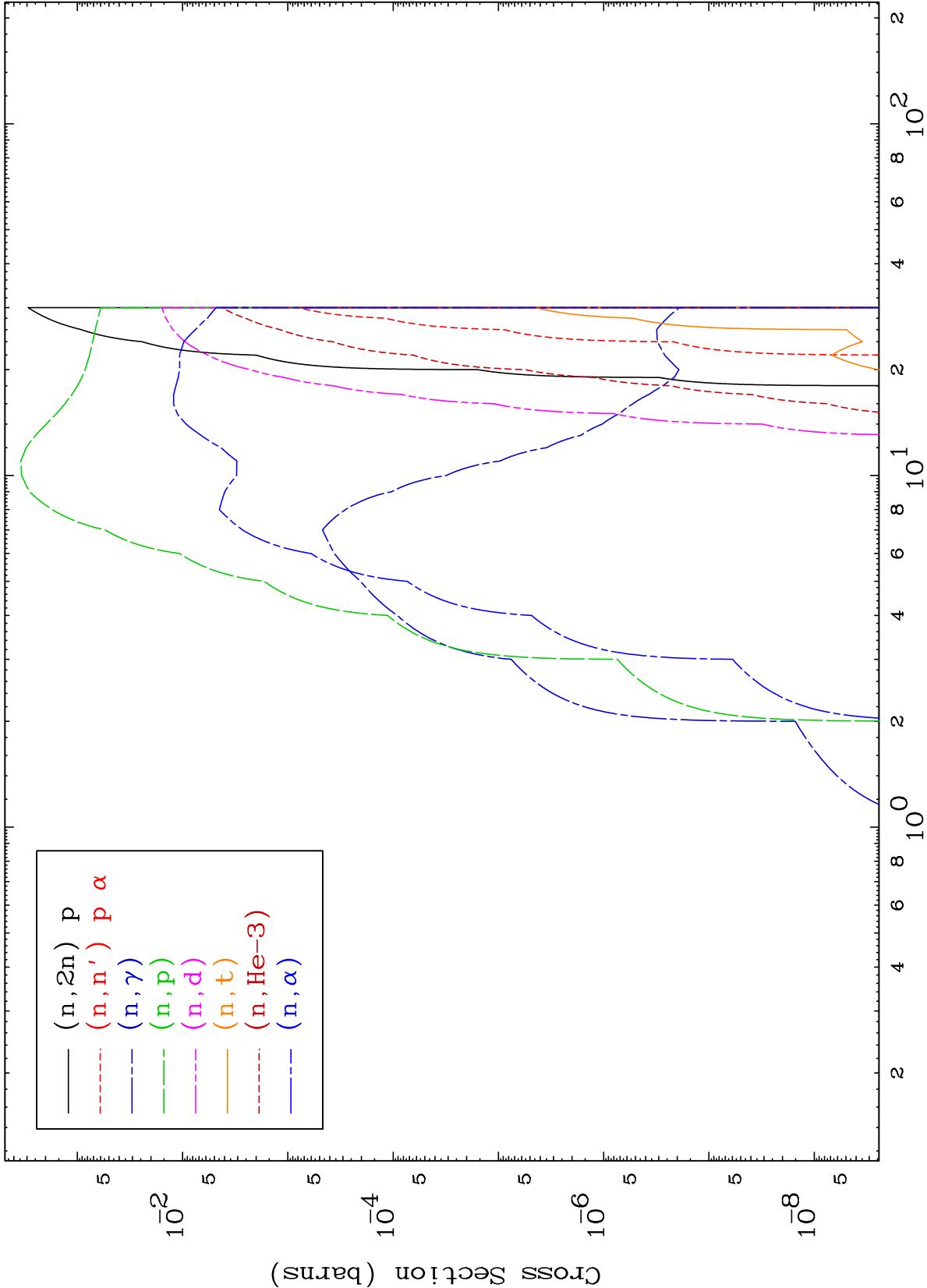
55-Cs-119m

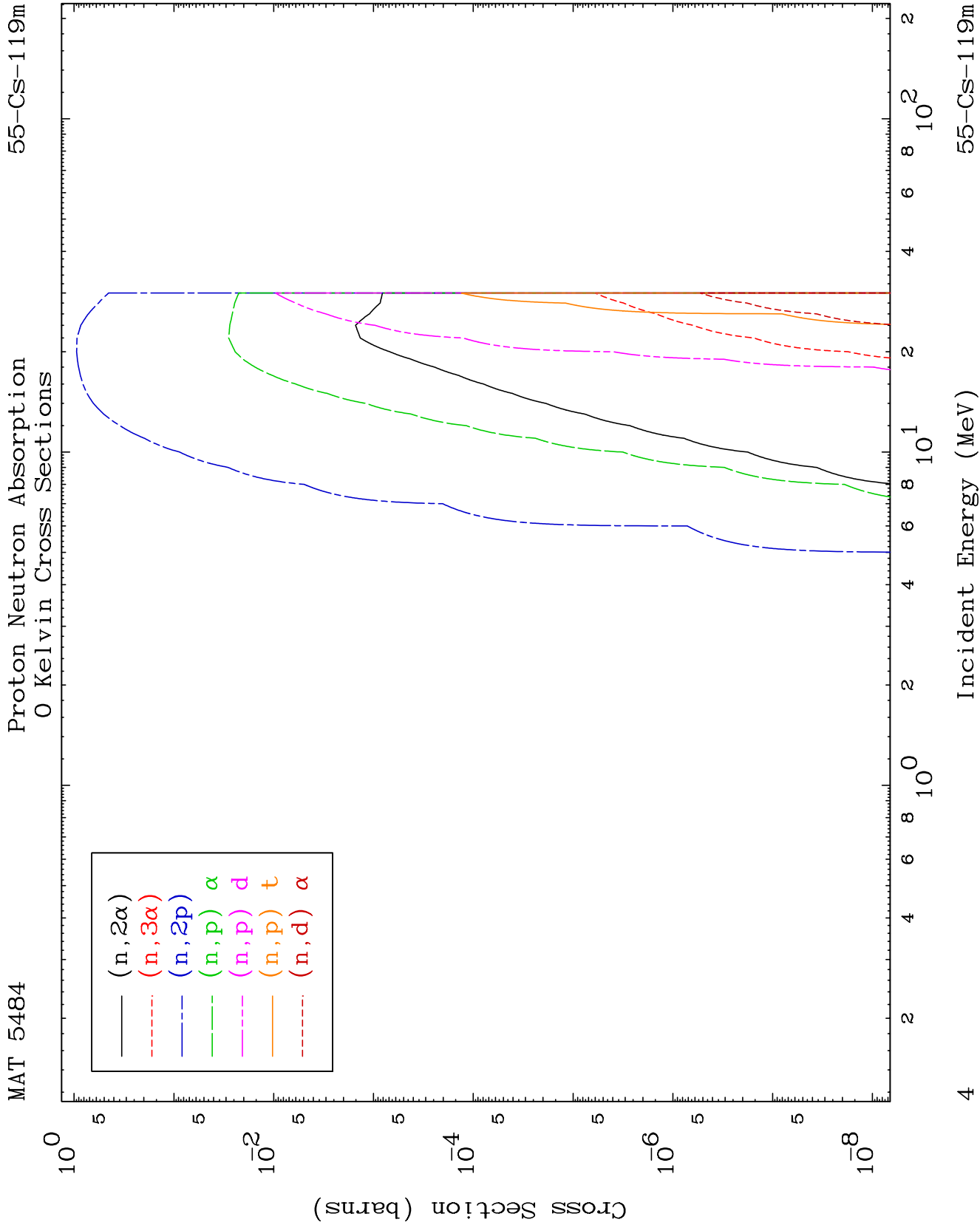


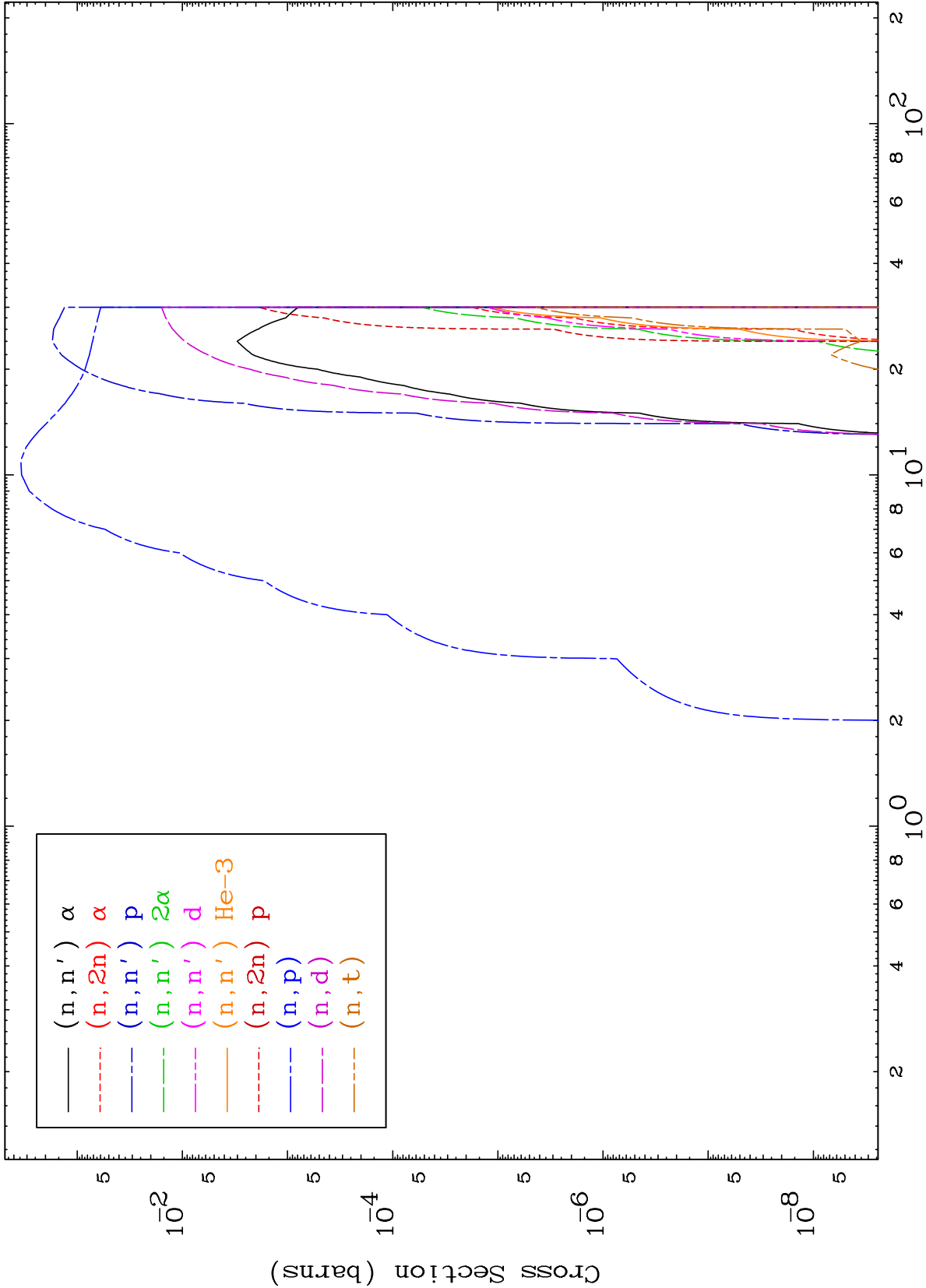
2

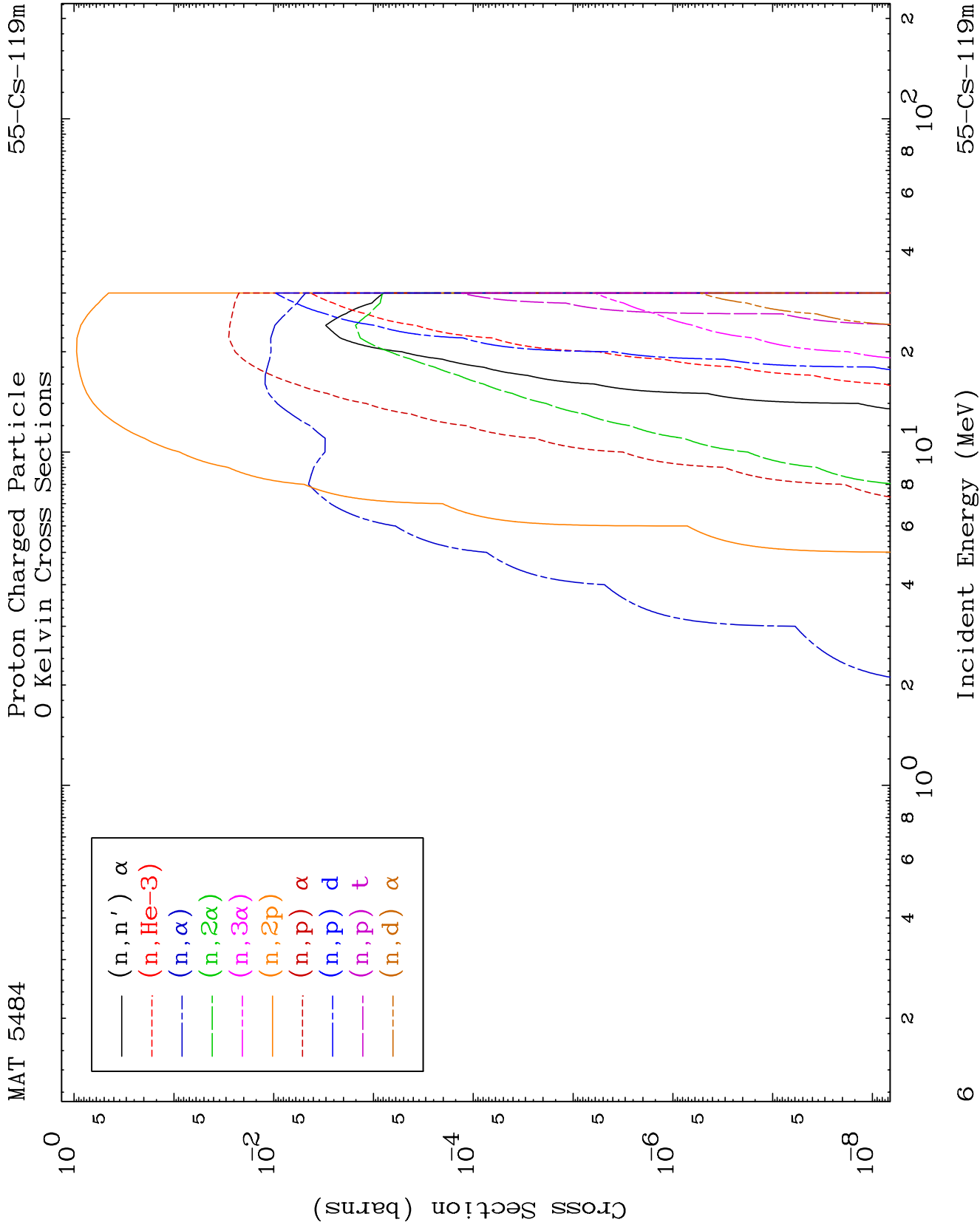
Incident Energy (MeV)

55-Cs-119m





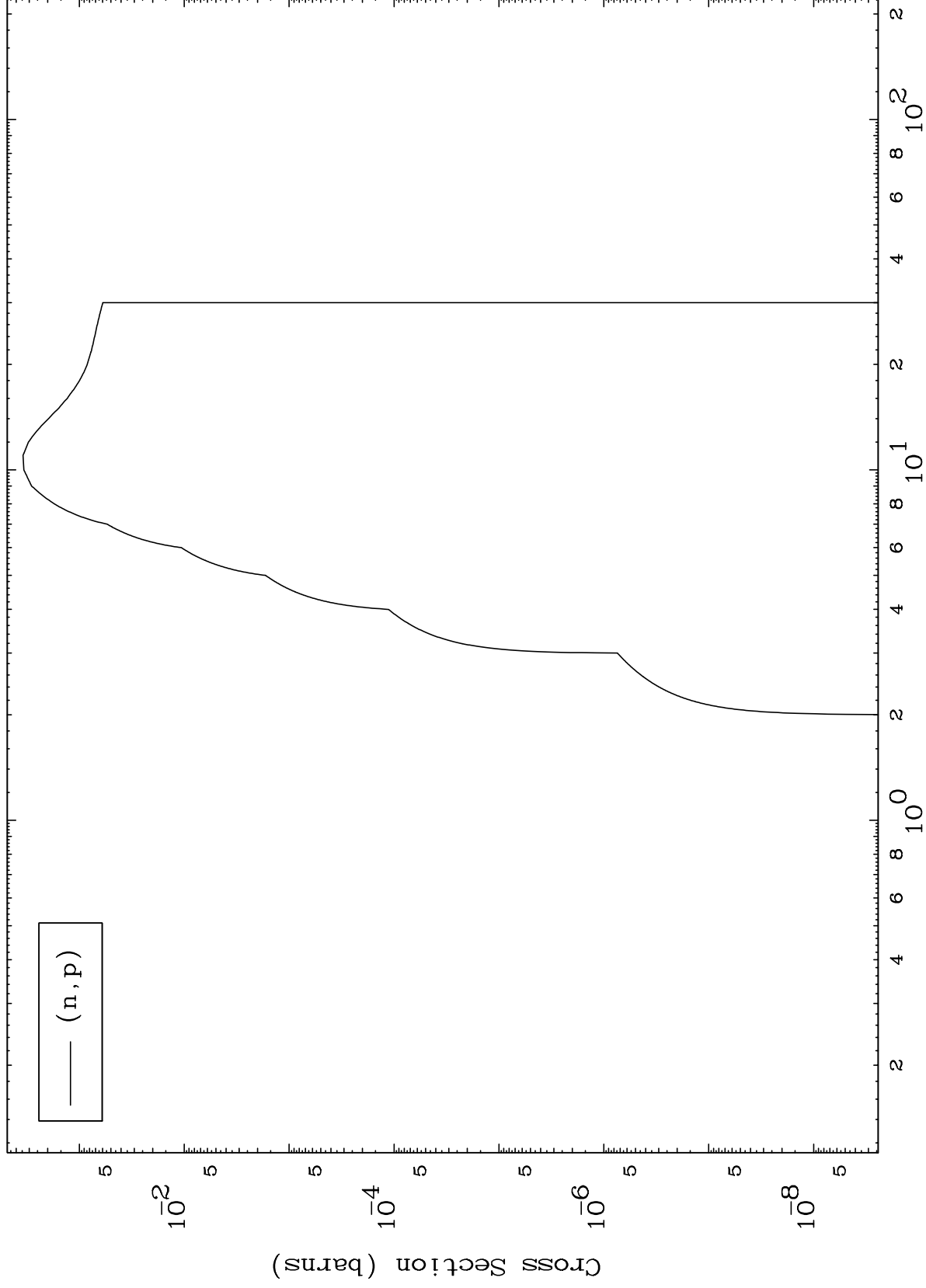




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55-Cs-119m

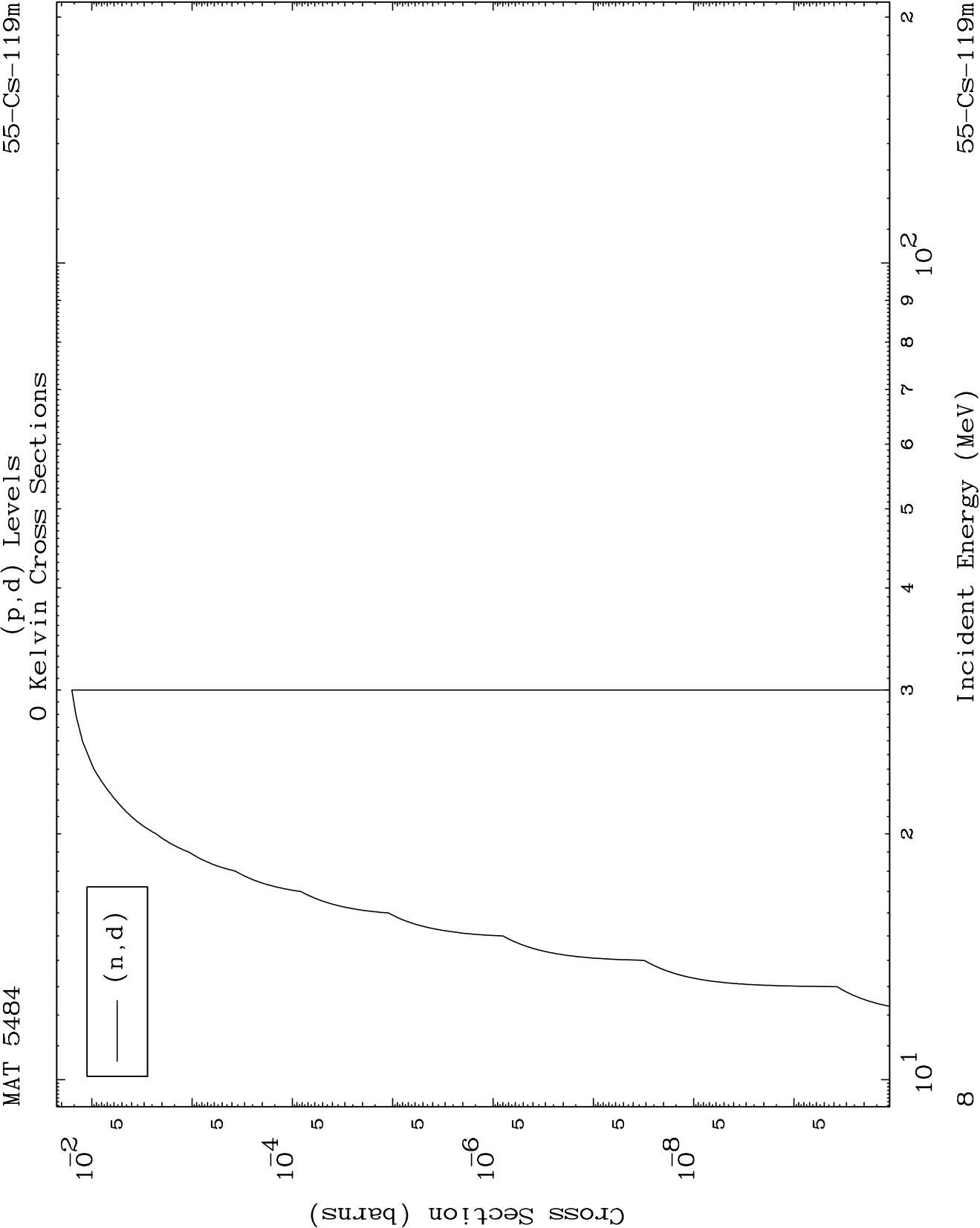
(p,p) Levels
0 Kelvin Cross Sections



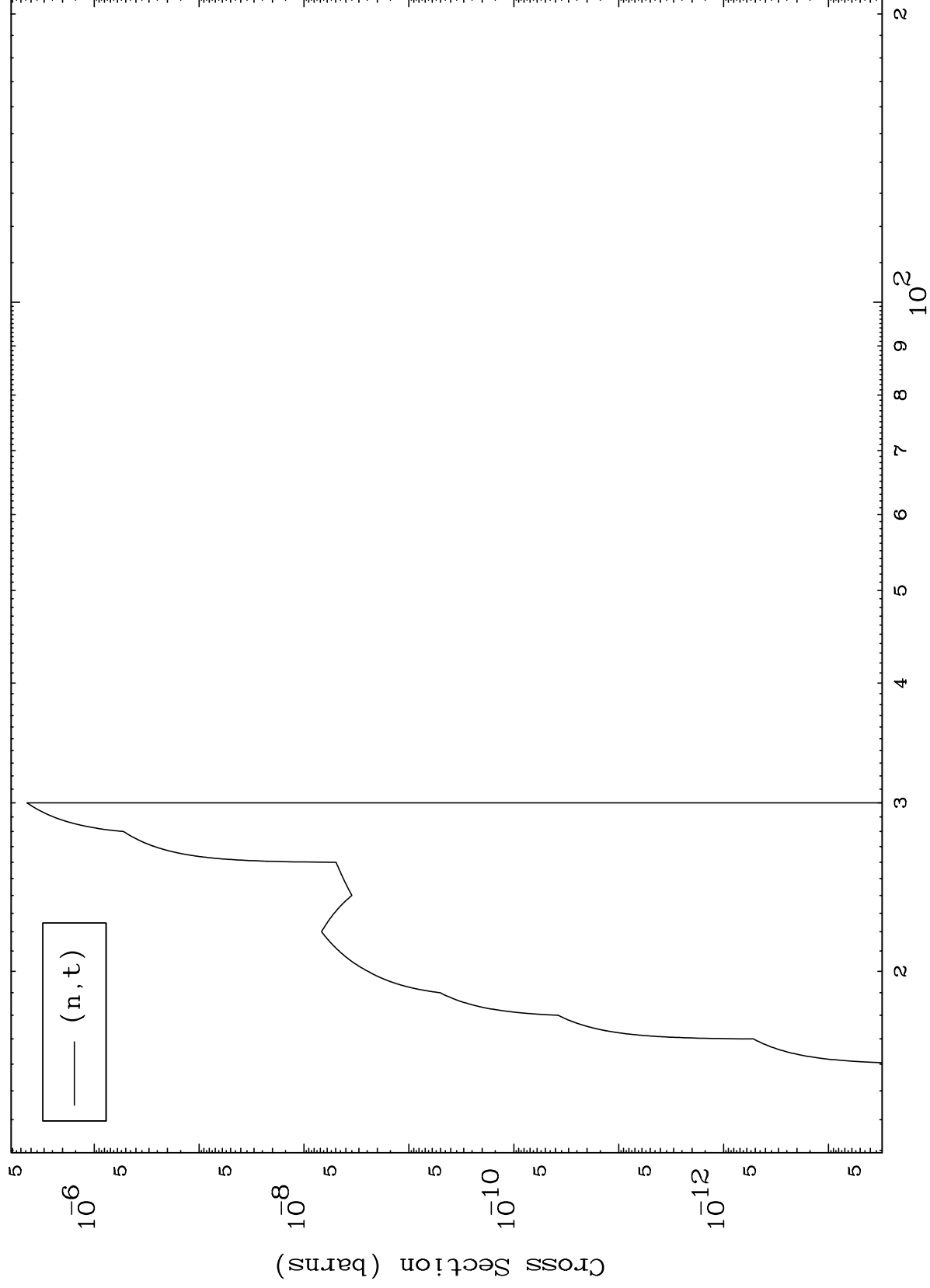
55-Cs-119m

Incident Energy (MeV)

7



(p,t) Levels
0 Kelvin Cross Sections

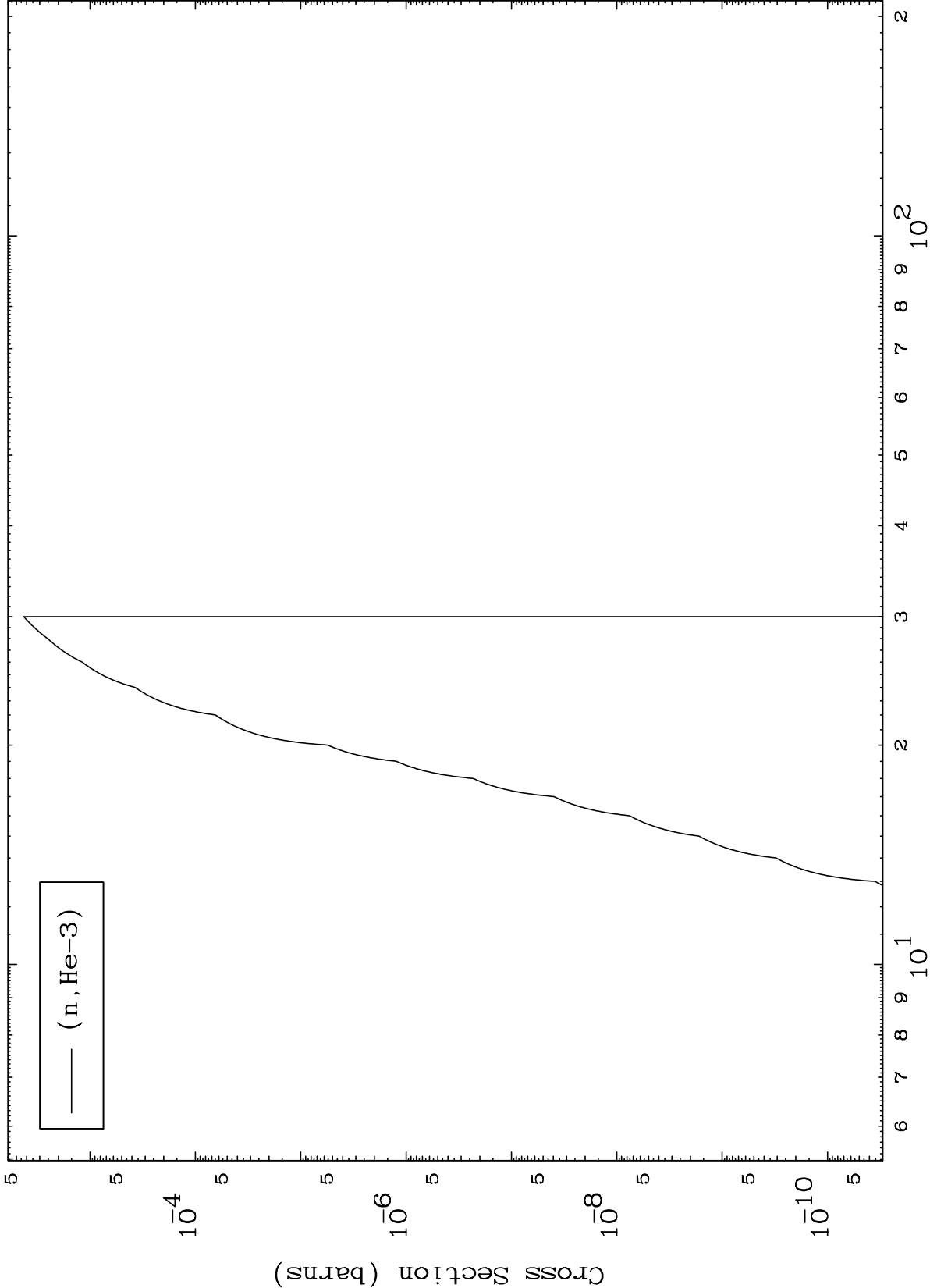


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(p,He3) Levels

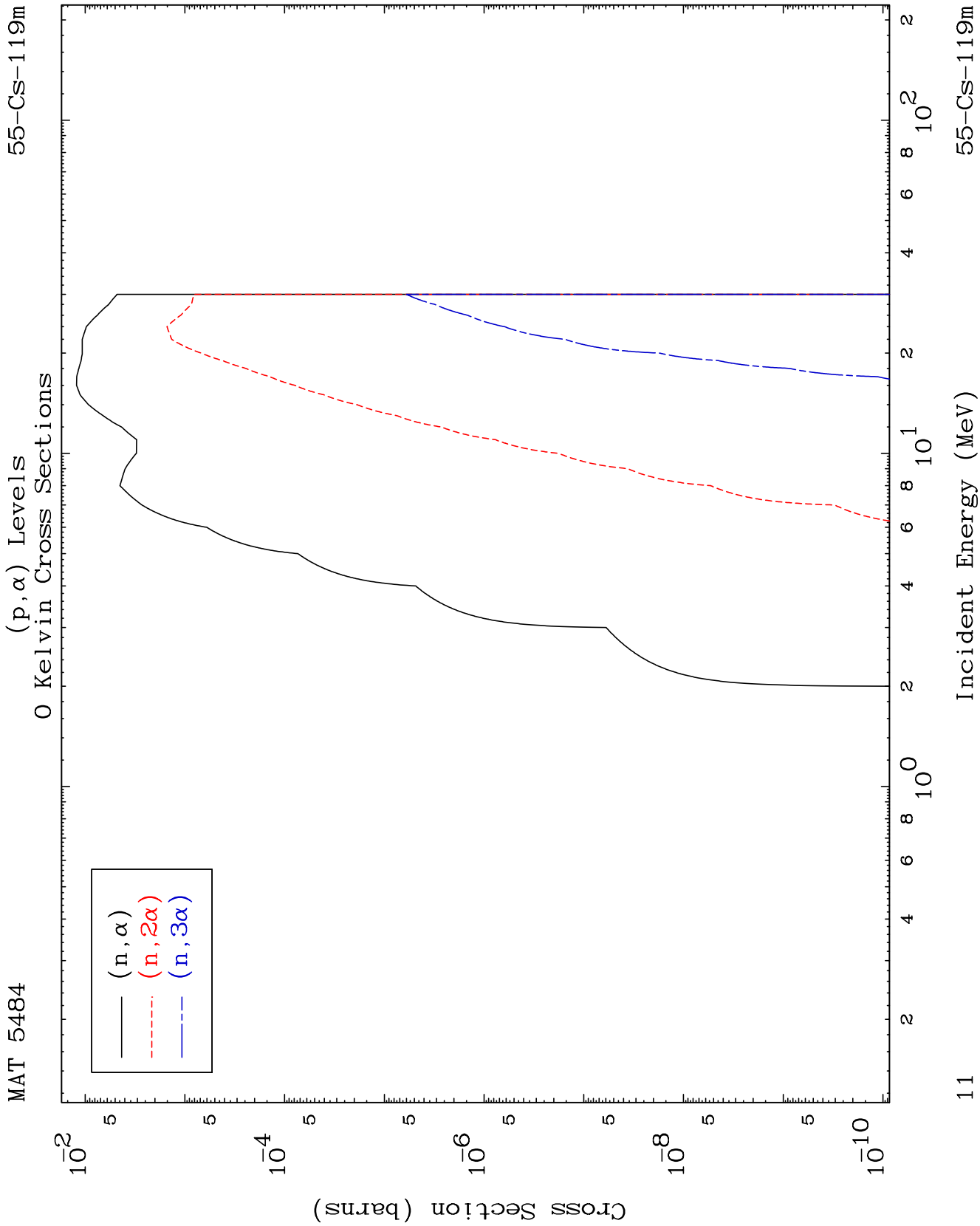
55-Cs-119m

0 Kelvin Cross Sections



Incident Energy (MeV)

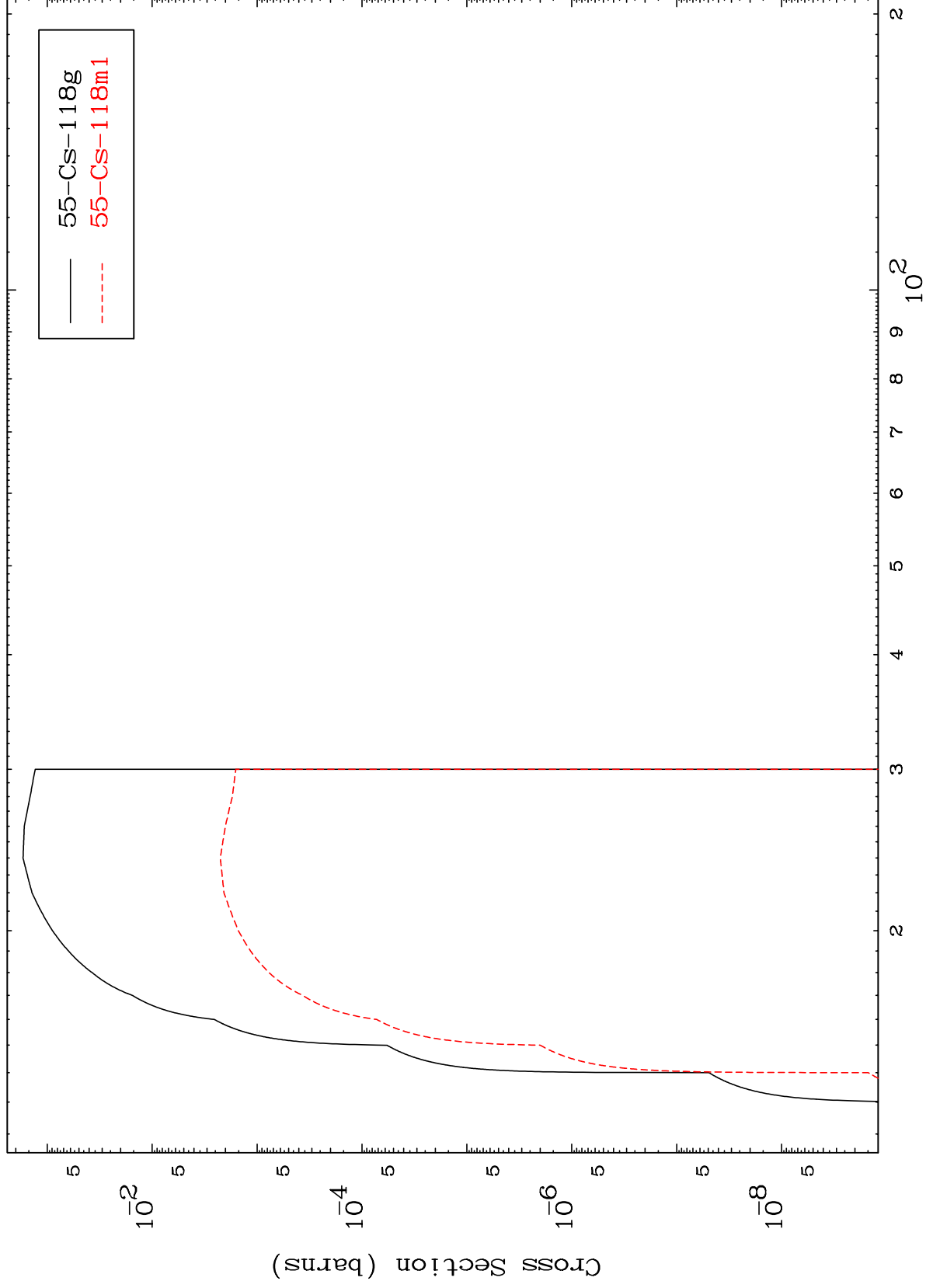
55-Cs-119m



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55-Cs-119m

(n,n') p
Radionuclide Production Cross Section

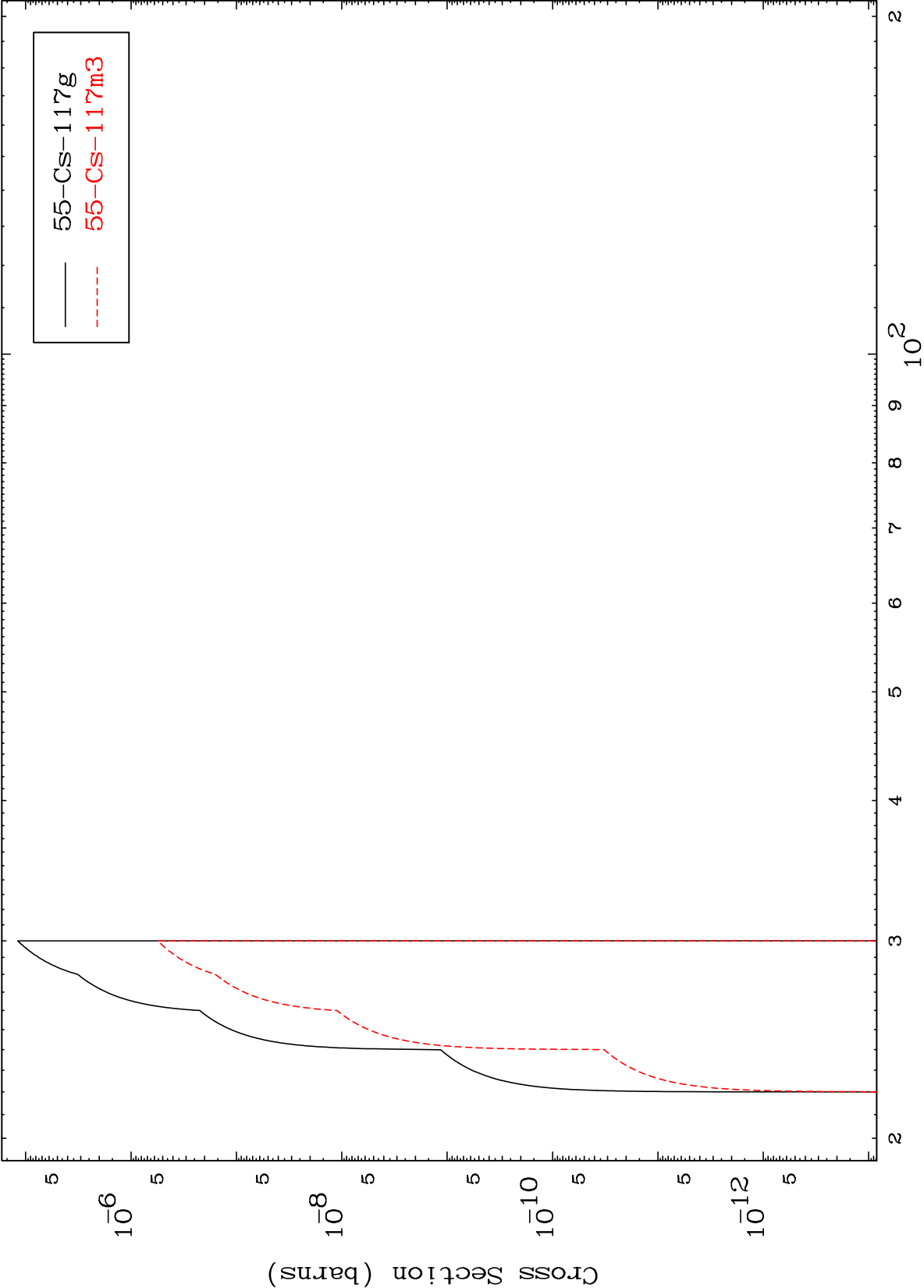


55-Cs-119m

Incident Energy (MeV)

12

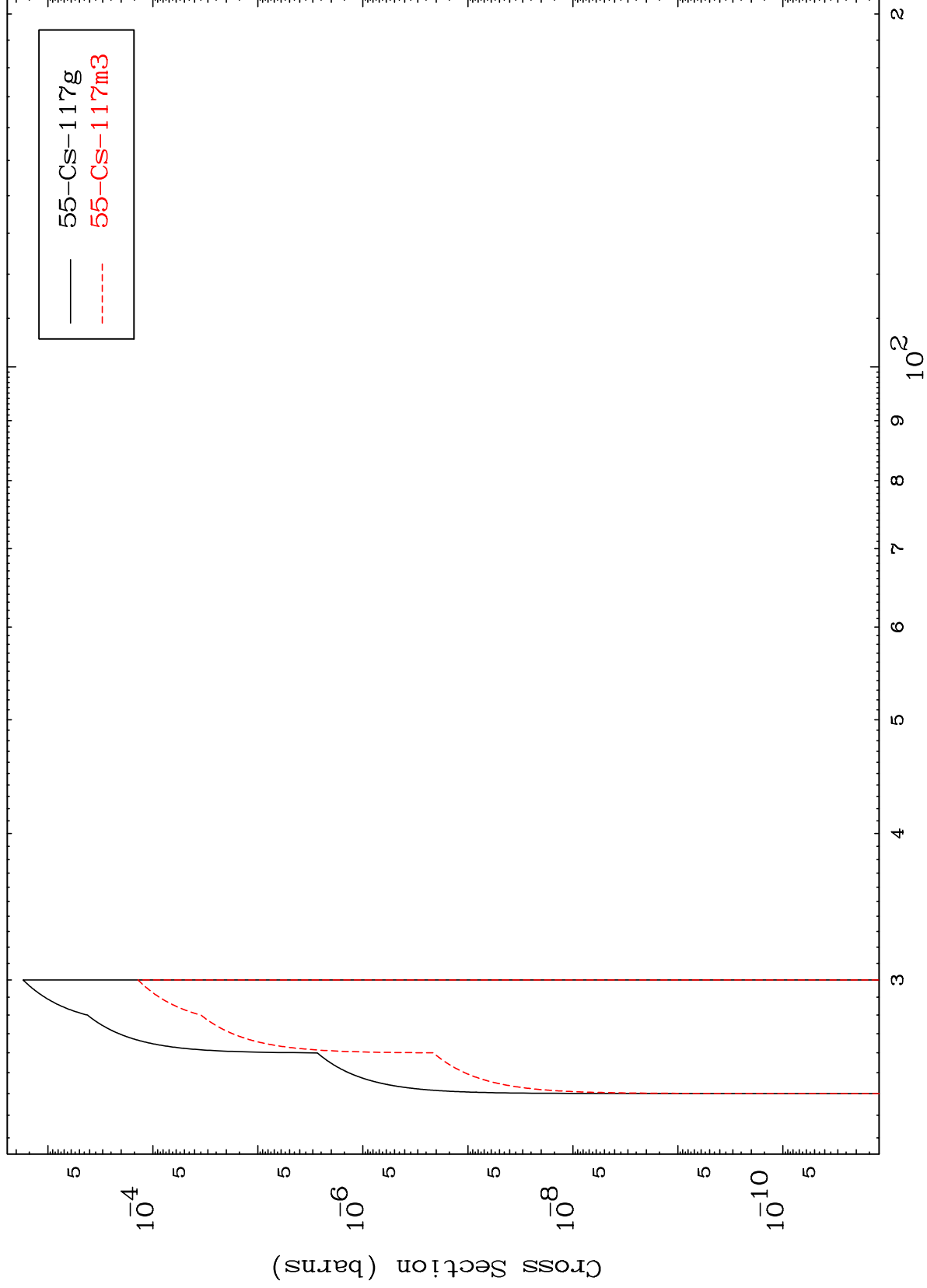
Radionuclide Production Cross Section



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55-Cs-119m

(n,2n) p
Radionuclide Production Cross Section



55-Cs-119m

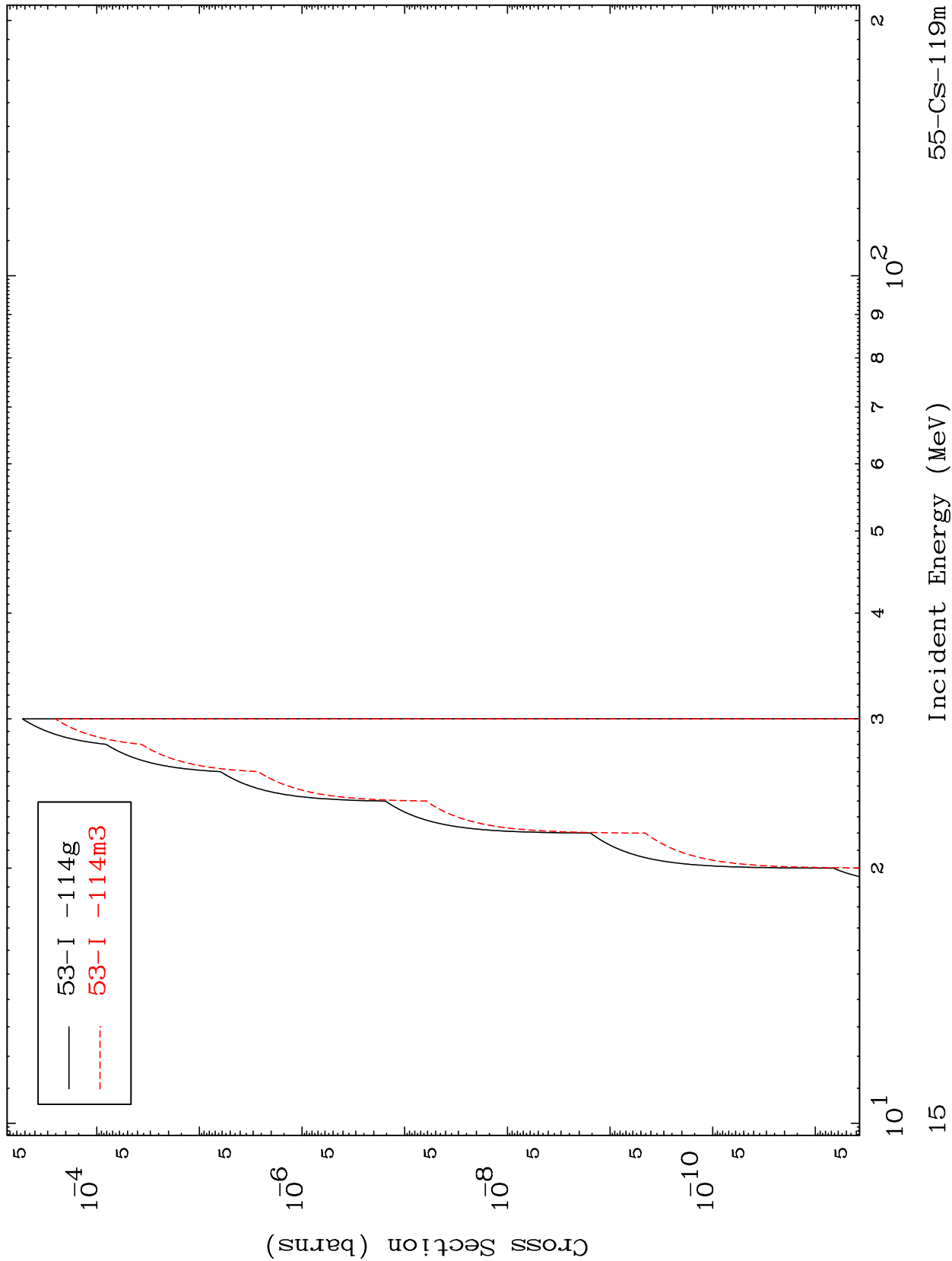
Incident Energy (MeV)

14

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55-Cs-119m

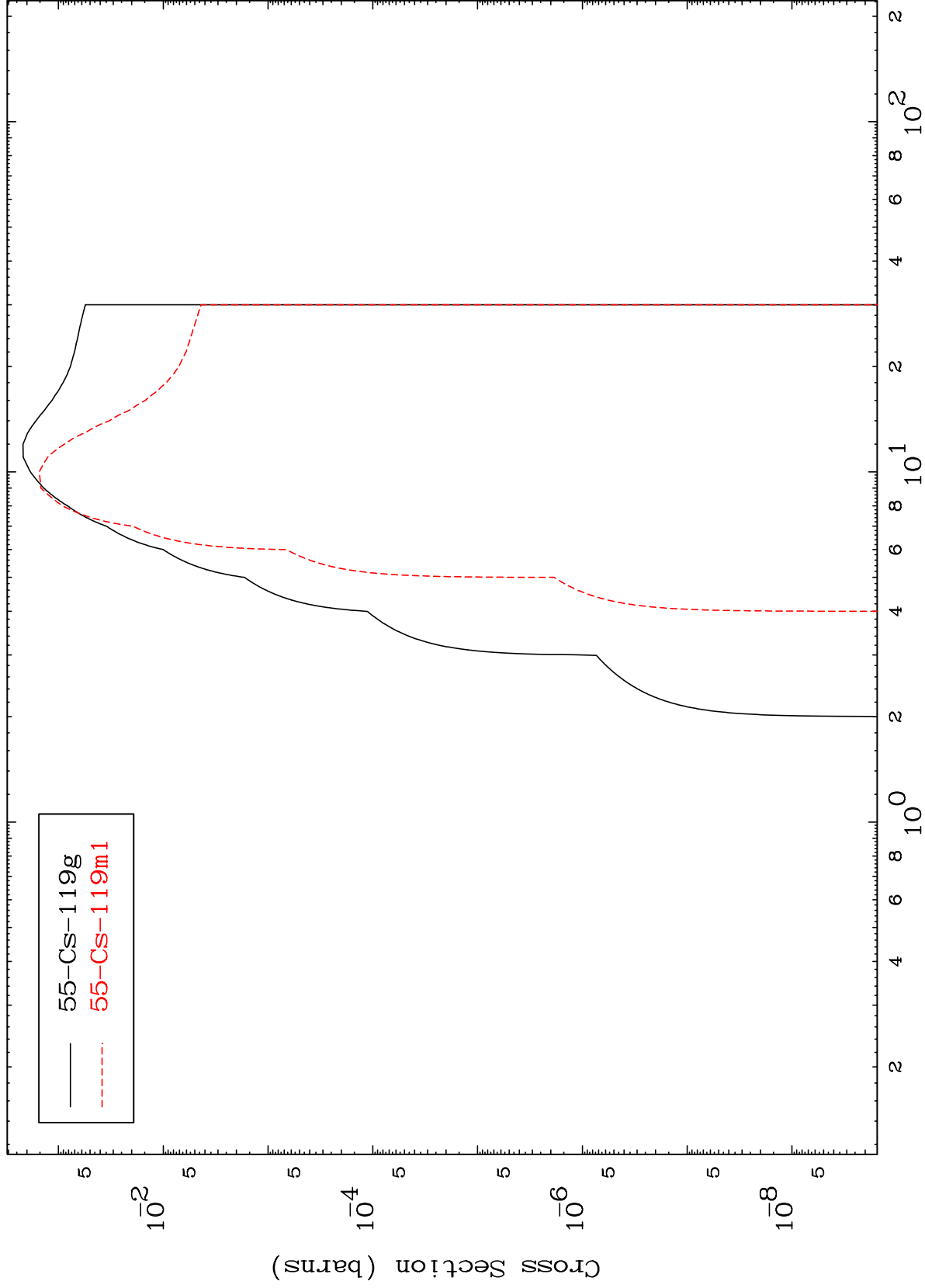
(n,n') p α
Radionuclide Production Cross Section



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55-Cs-119m

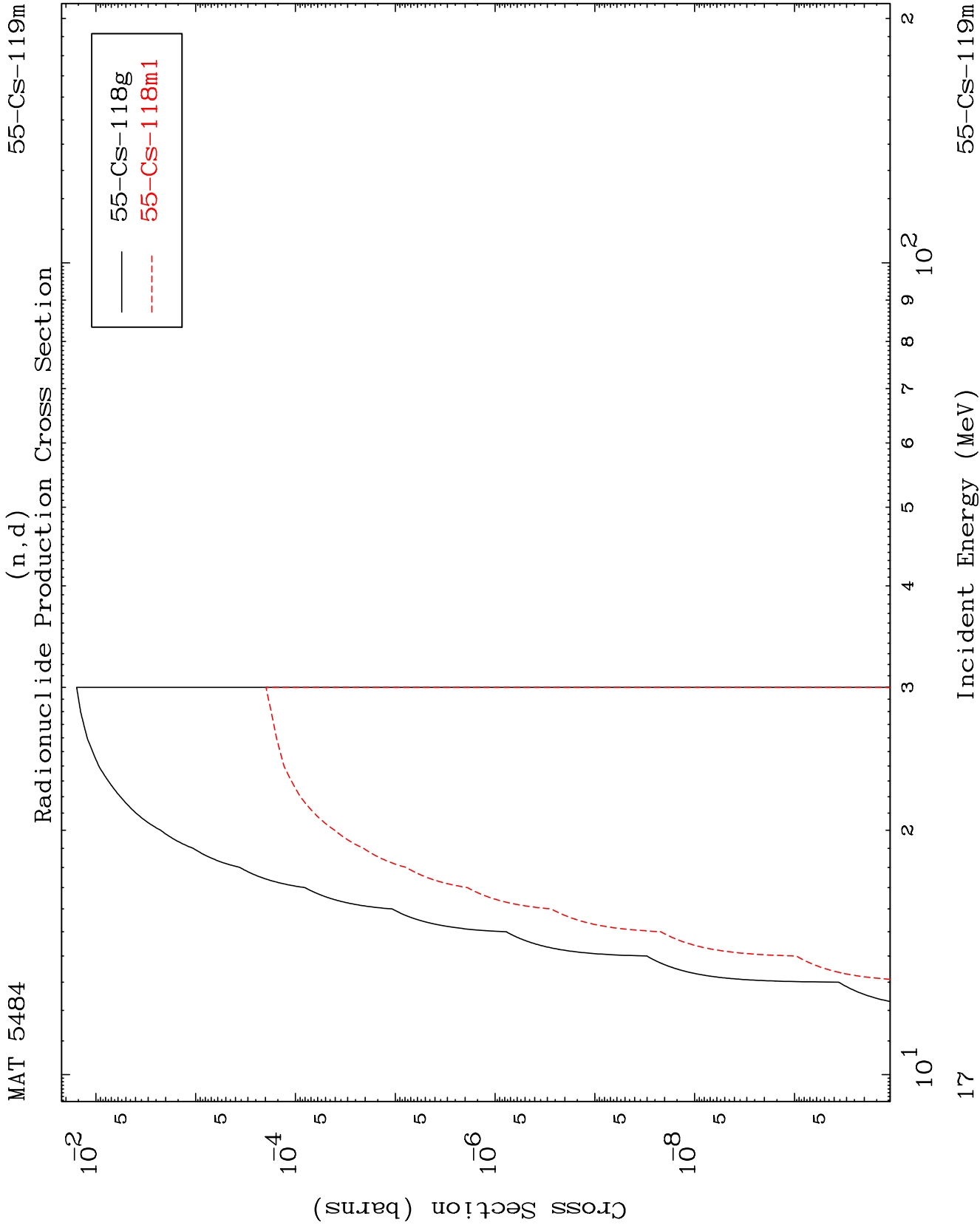
(n,p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

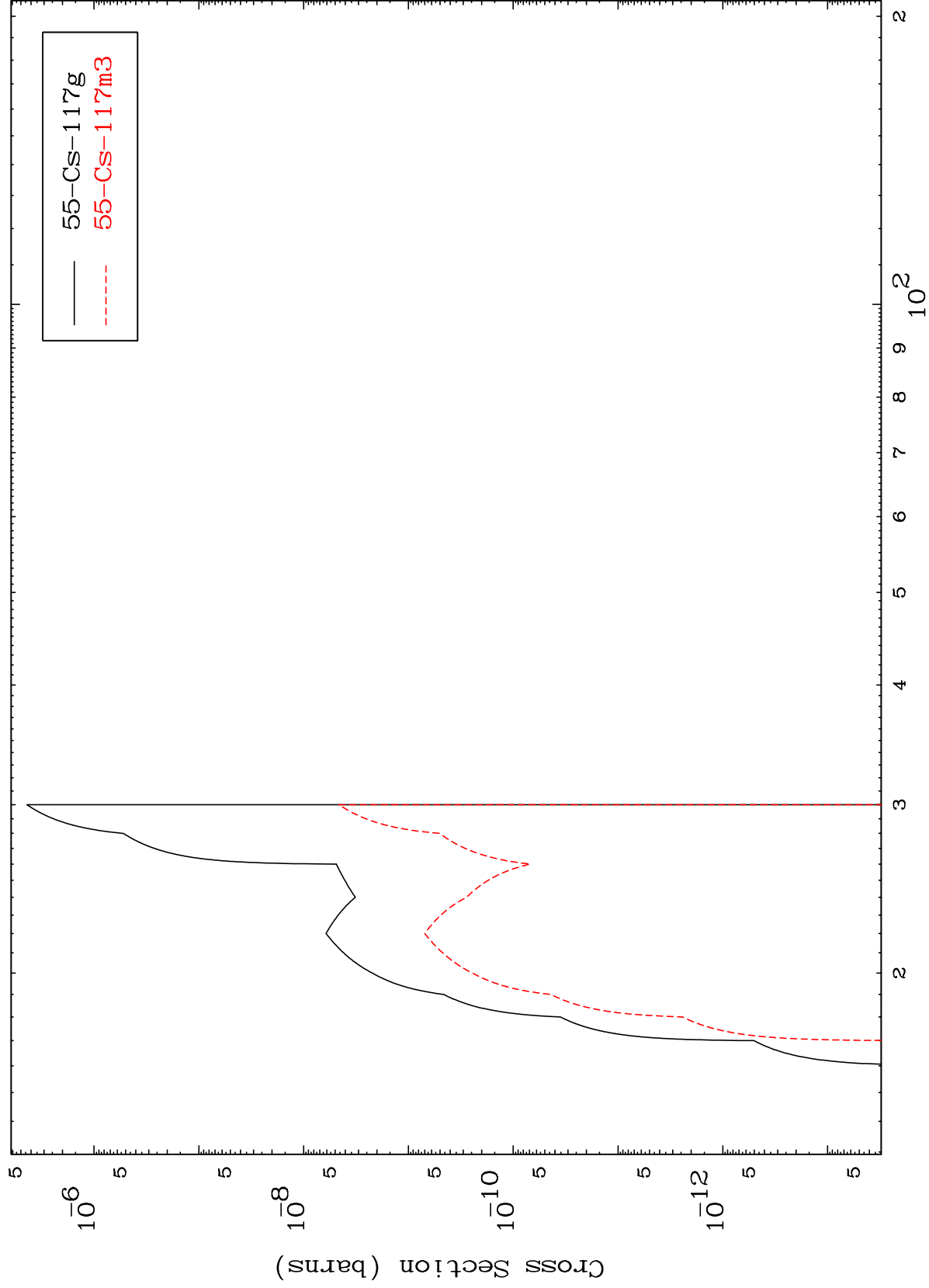
55-Cs-119m



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55-Cs-119m

(n,t)
Radionuclide Production Cross Section



18

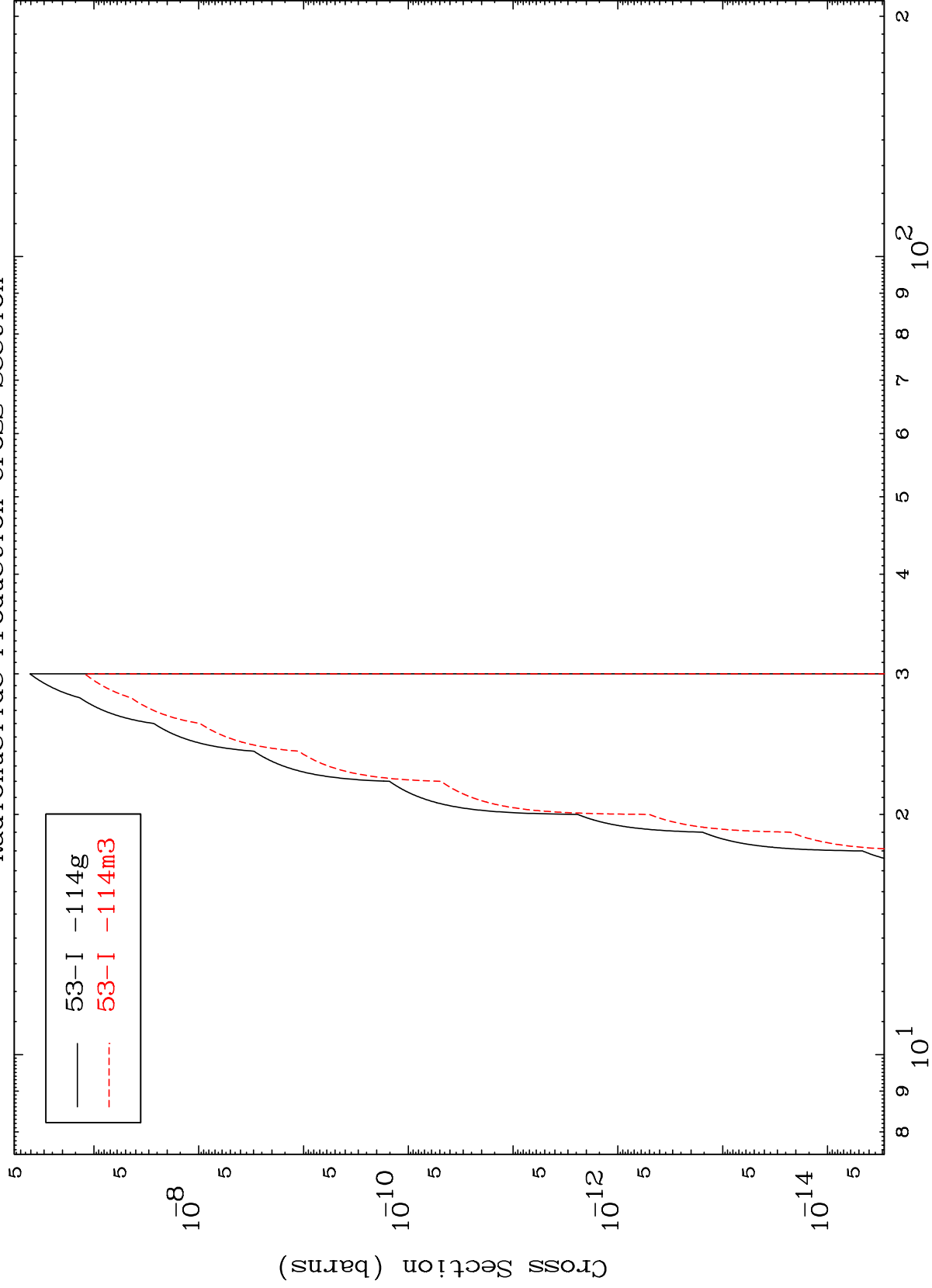
Incident Energy (MeV)

55-Cs-119m

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55-Cs-119m

(n,d) α
Radionuclide Production Cross Section



55-Cs-119m

Incident Energy (MeV)

19