

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

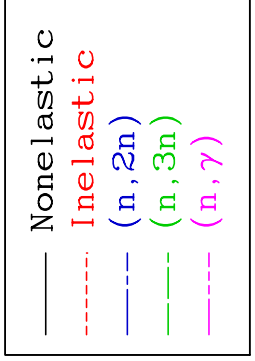
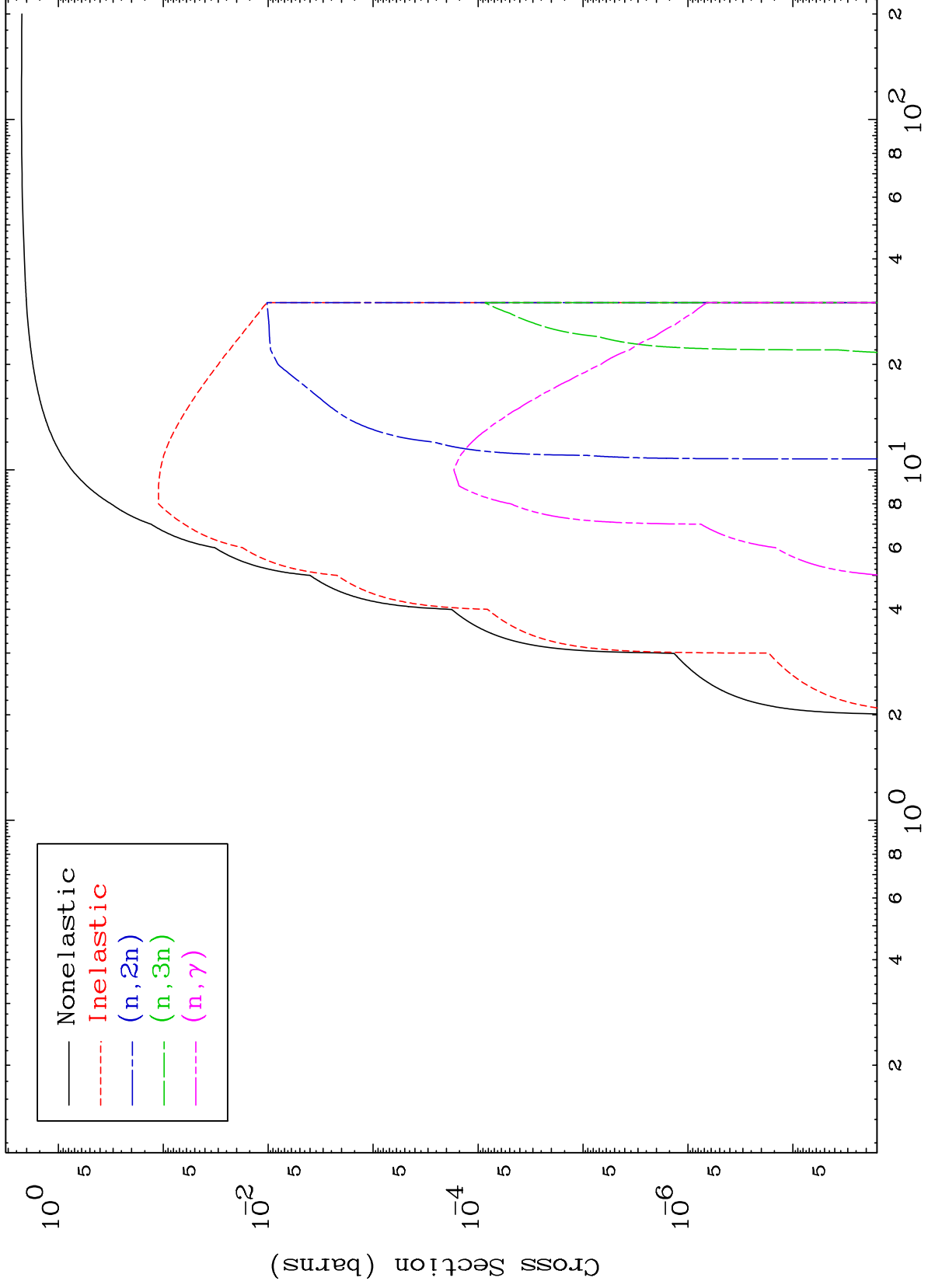
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5484

Deuteron Major  
0 Kelvin Cross Sections

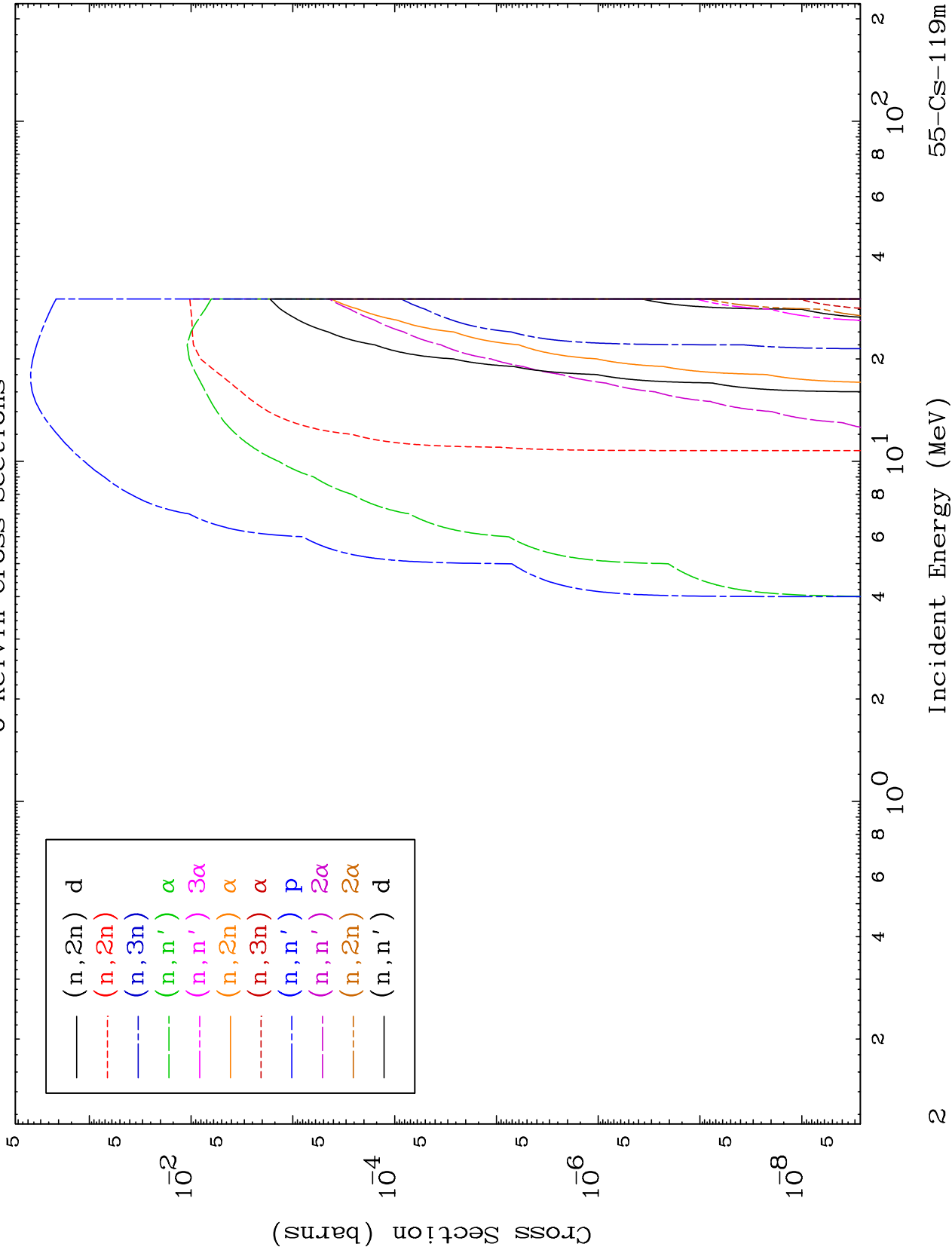
55-Cs-119m



MAT 5484

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

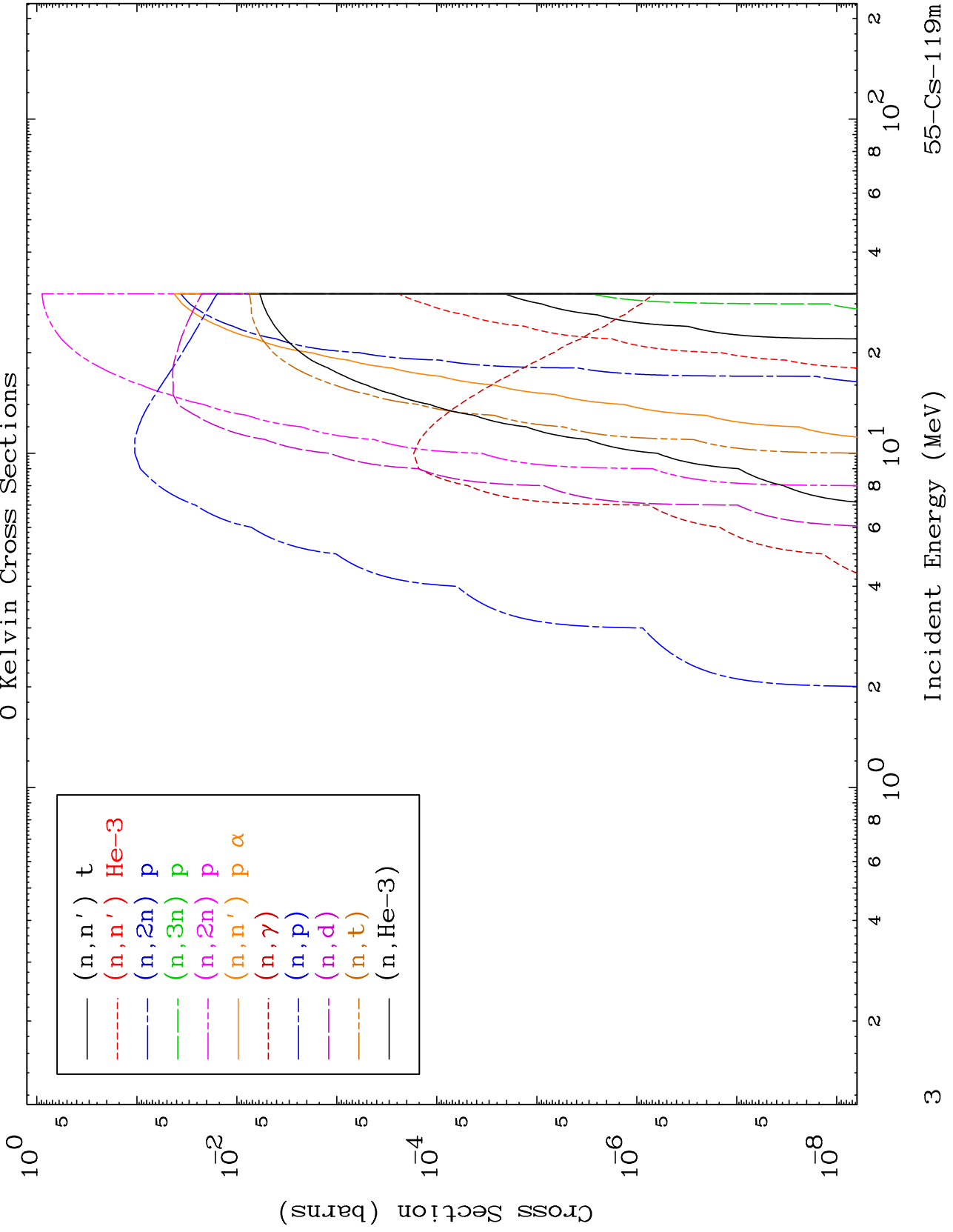
55-Cs-119m



MAT 5484

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

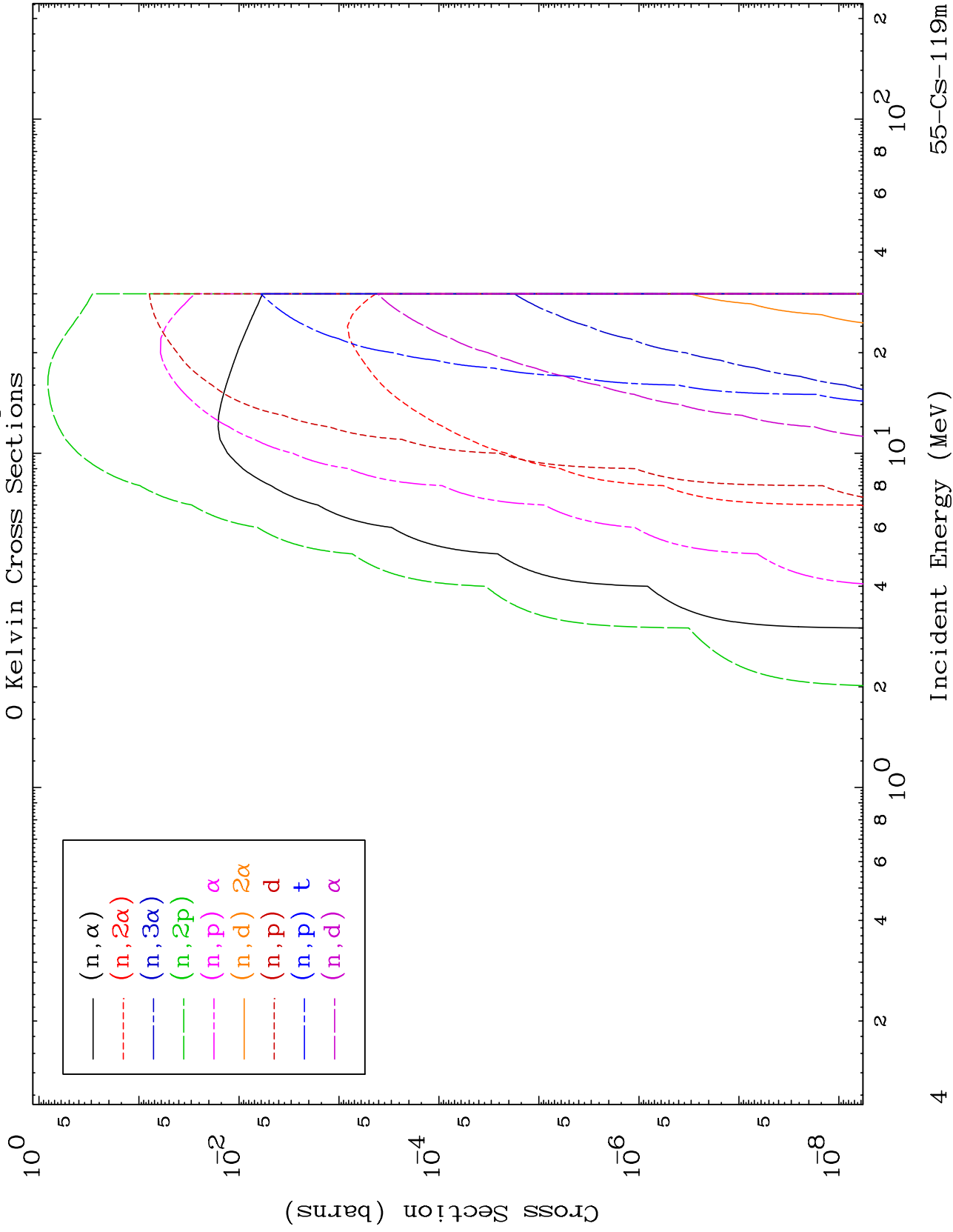
55-Cs-119m



MAT 5484

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

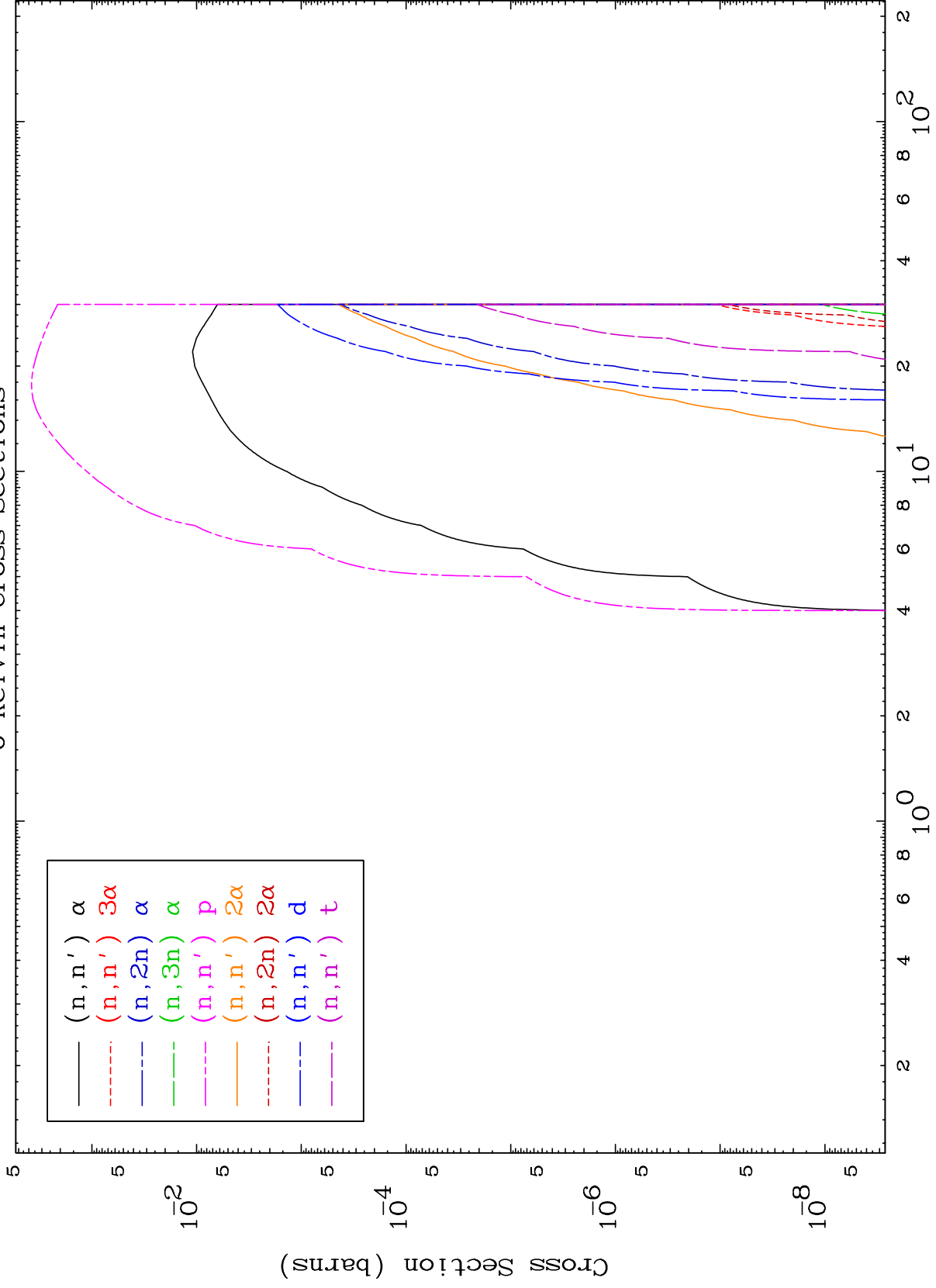
55-Cs-119m



MAT 5484

Deuteron Charged Particle  
0 Kelvin Cross Sections

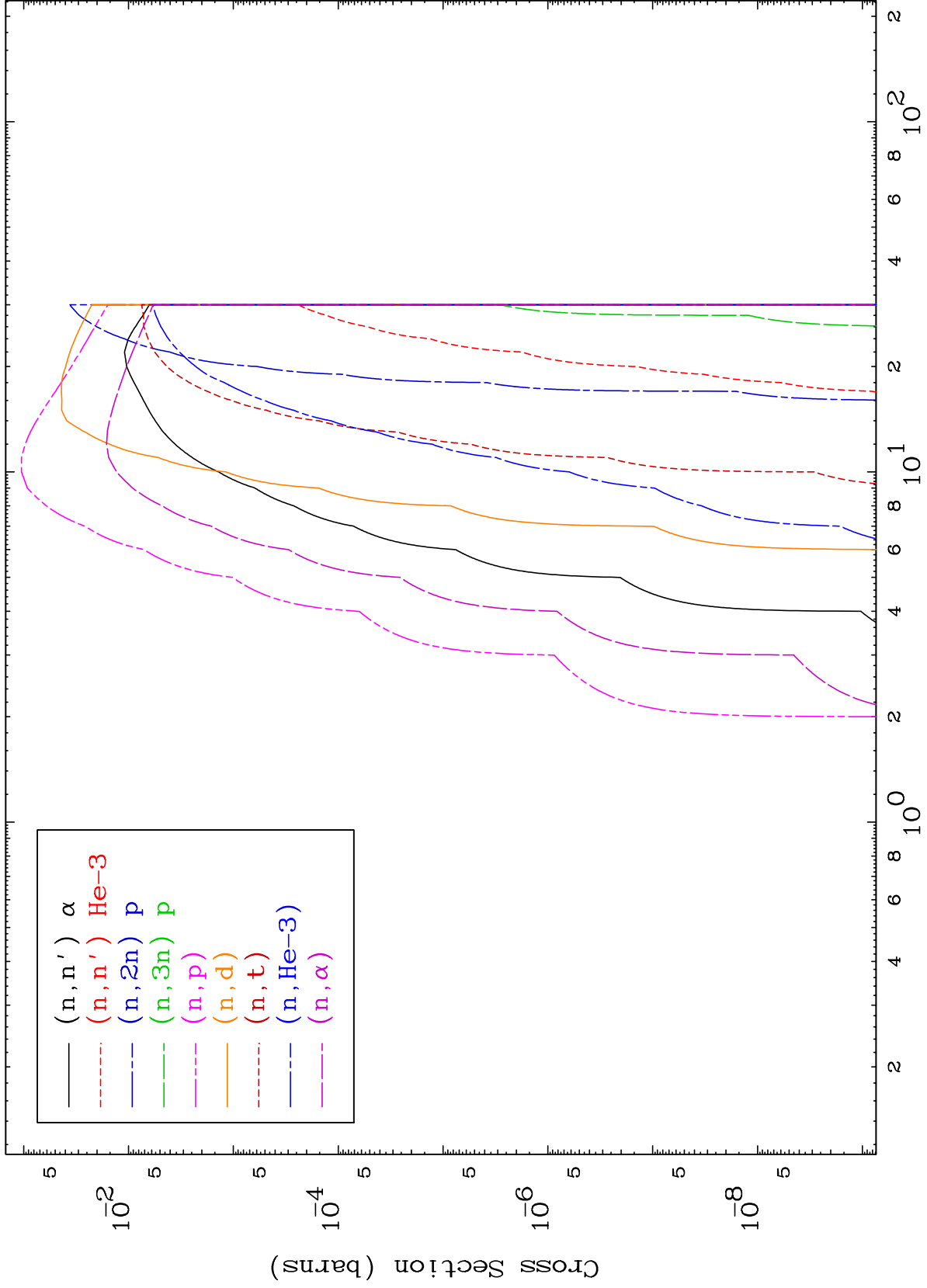
55-Cs-119m



MAT 5484

Deuteron Charged Particle  
0 Kelvin Cross Sections

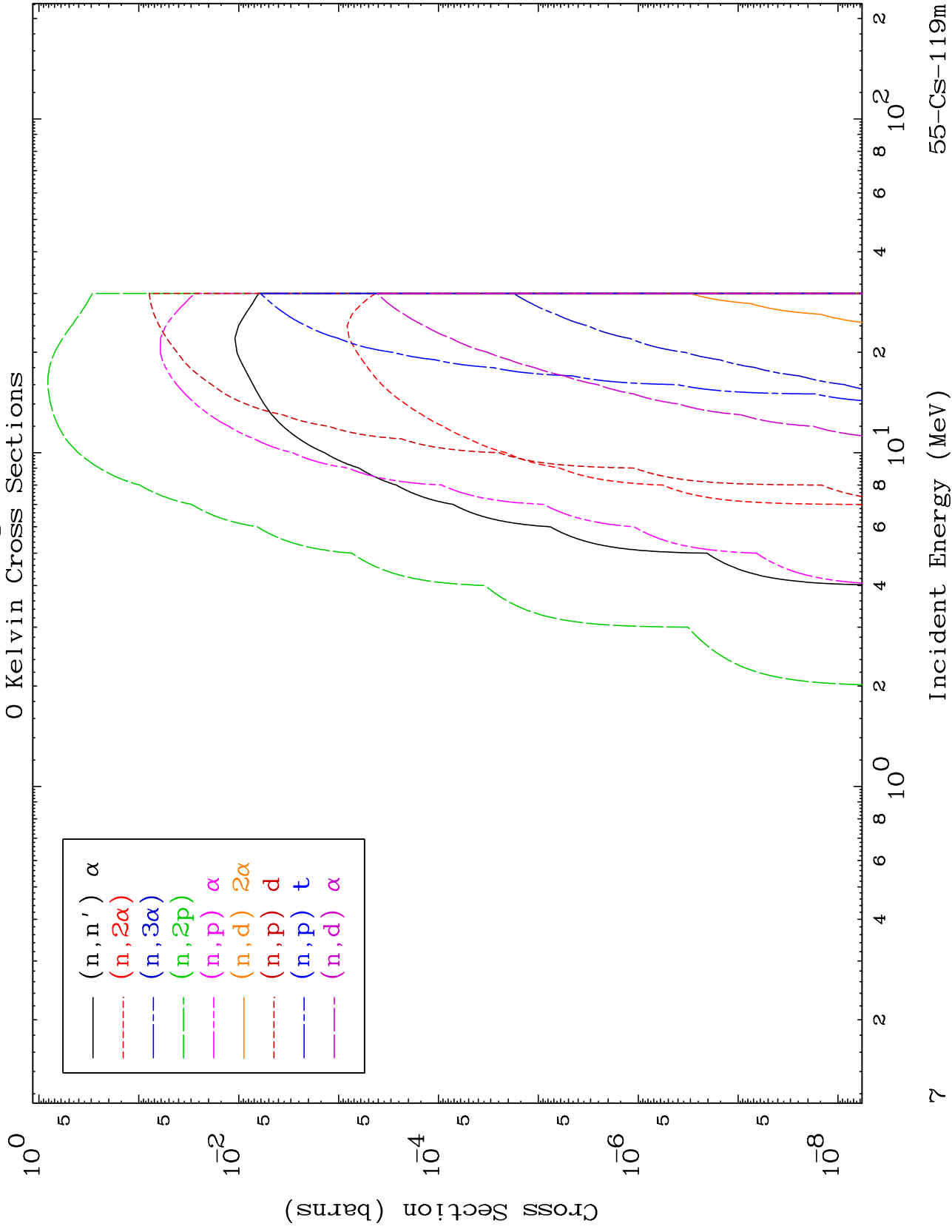
55-Cs-119m



MAT 5484

Deuteron Charged Particle  
0 Kelvin Cross Sections

55-Cs-119m



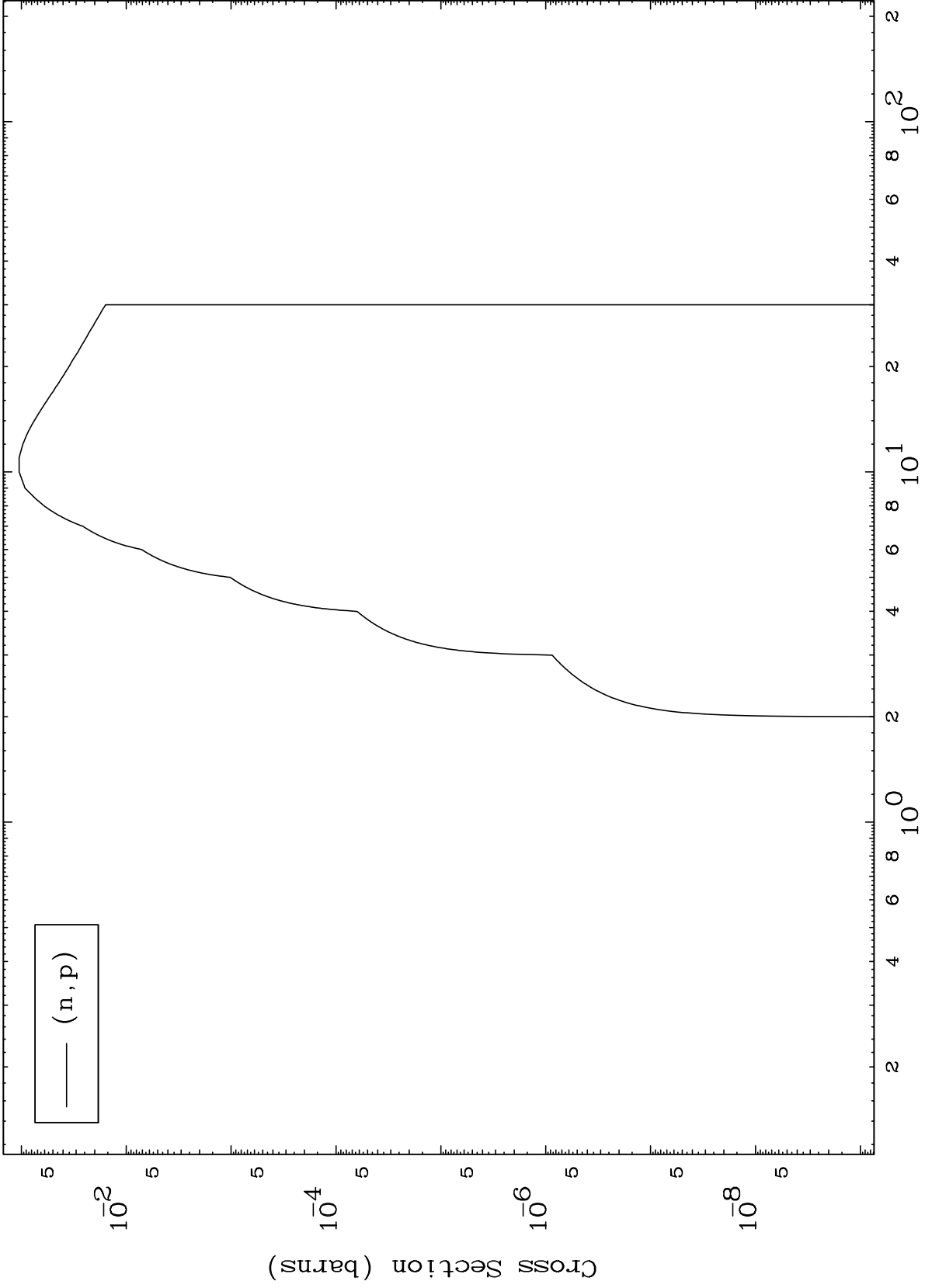


MAT 5484

(d,p) Levels

55-Cs-119m

0 Kelvin Cross Sections

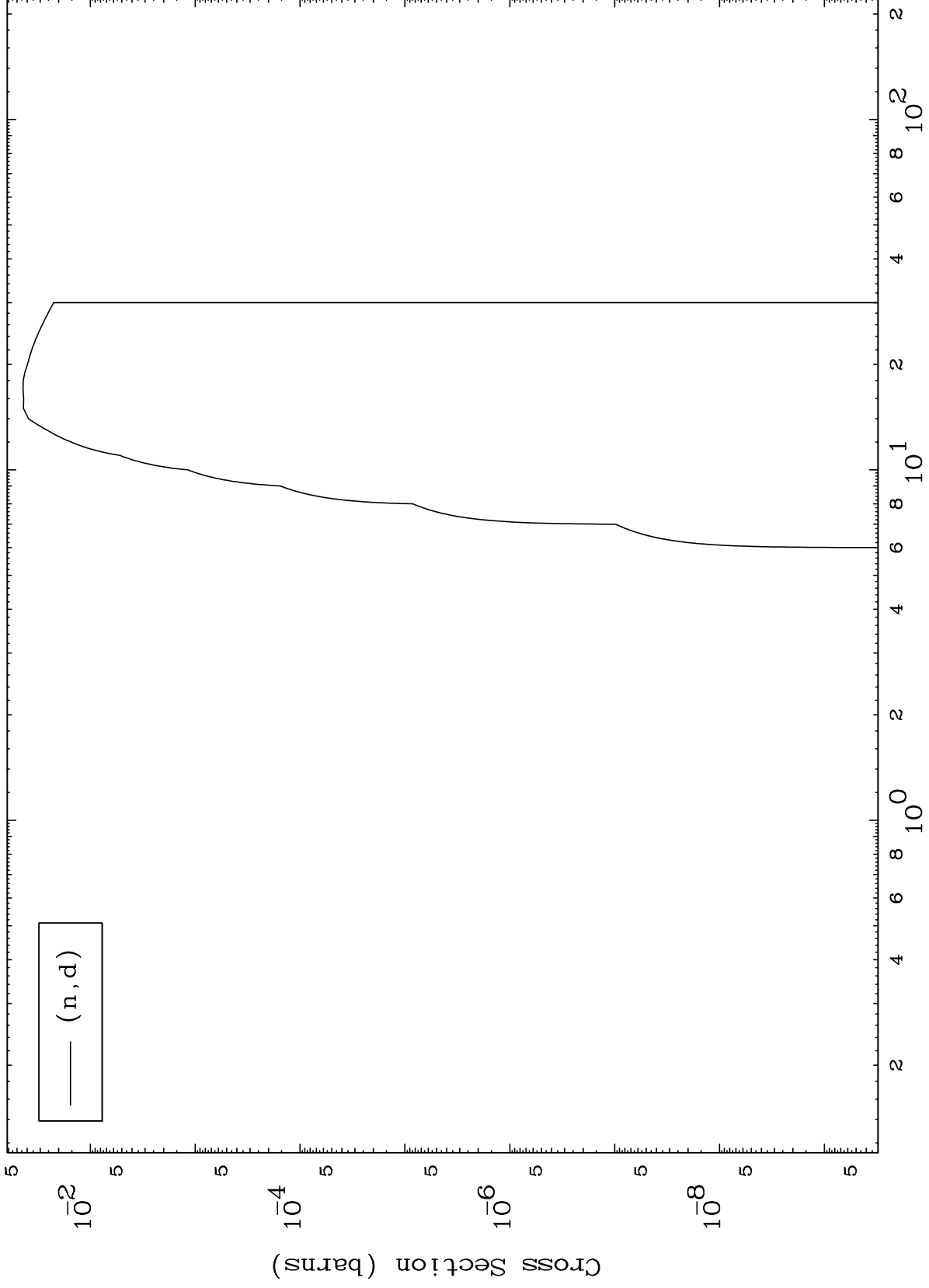


MAT 5484

(d,d) Levels

55-Cs-119m

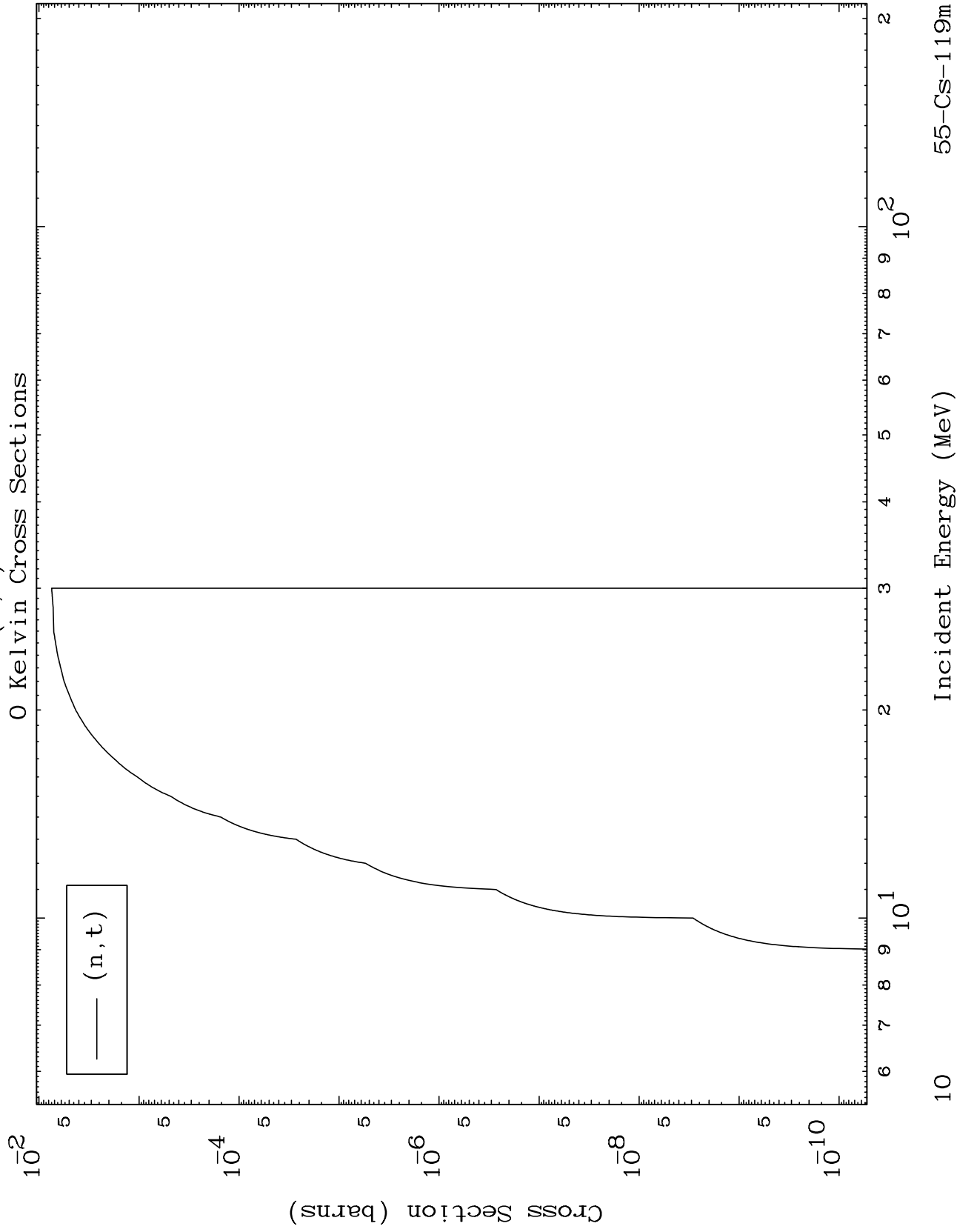
0 Kelvin Cross Sections



MAT 5484

(d, t) Levels

55-Cs-119m

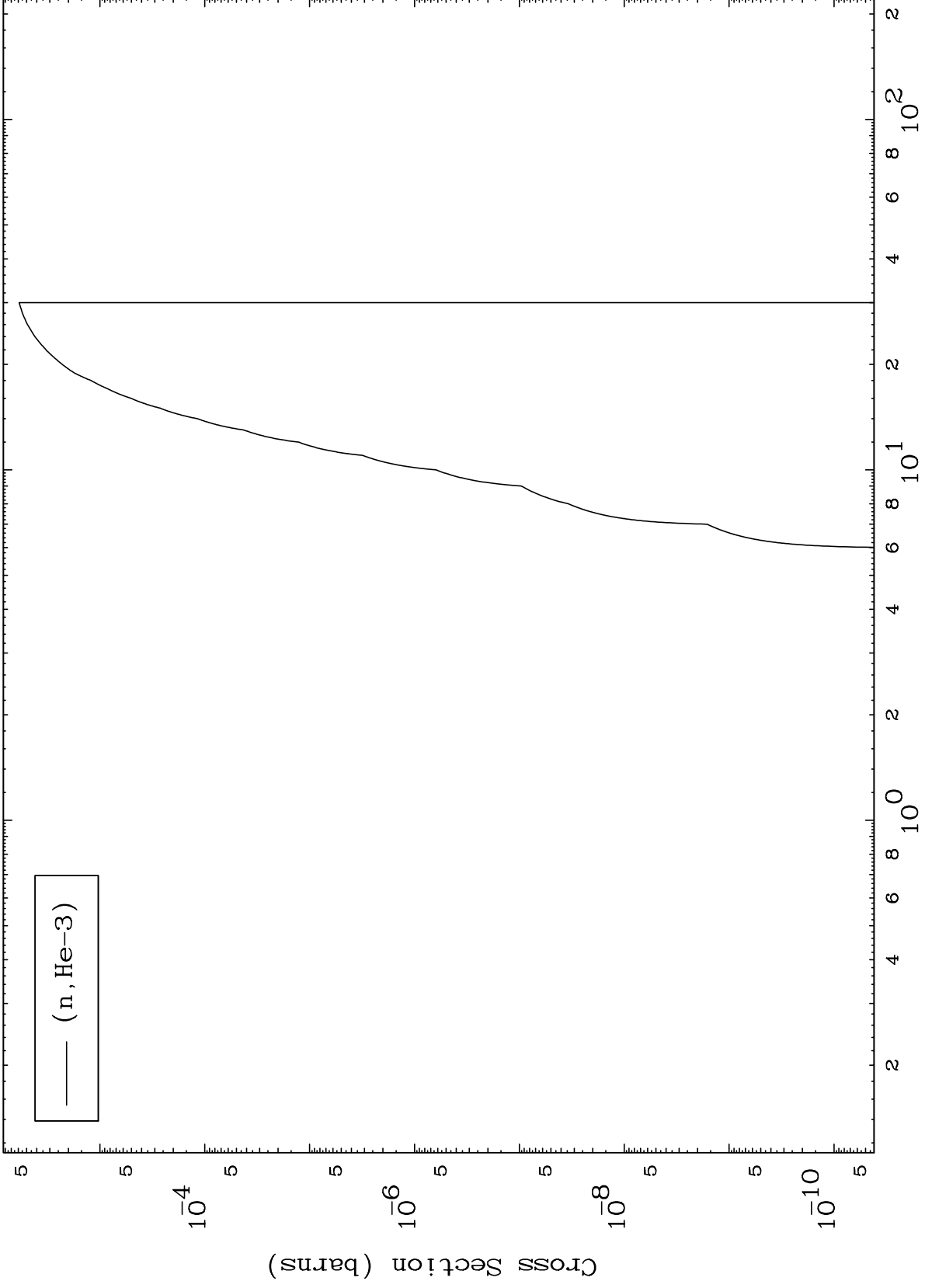


MAT 5484

(d,He3) Levels

55-Cs-119m

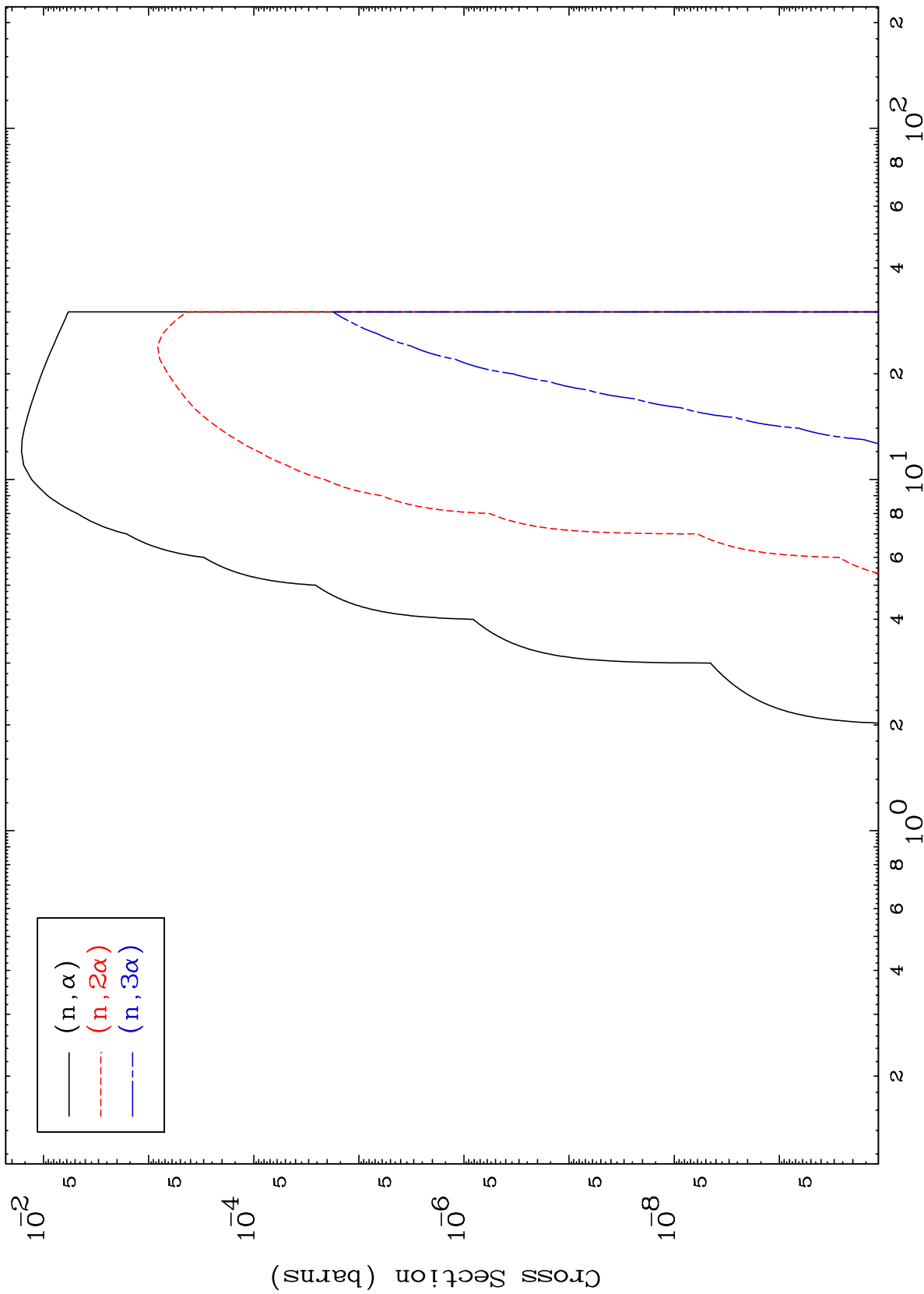
0 Kelvin Cross Sections



MAT 5484

55-Cs-119m

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



55-Cs-119m

Incident Energy (MeV)

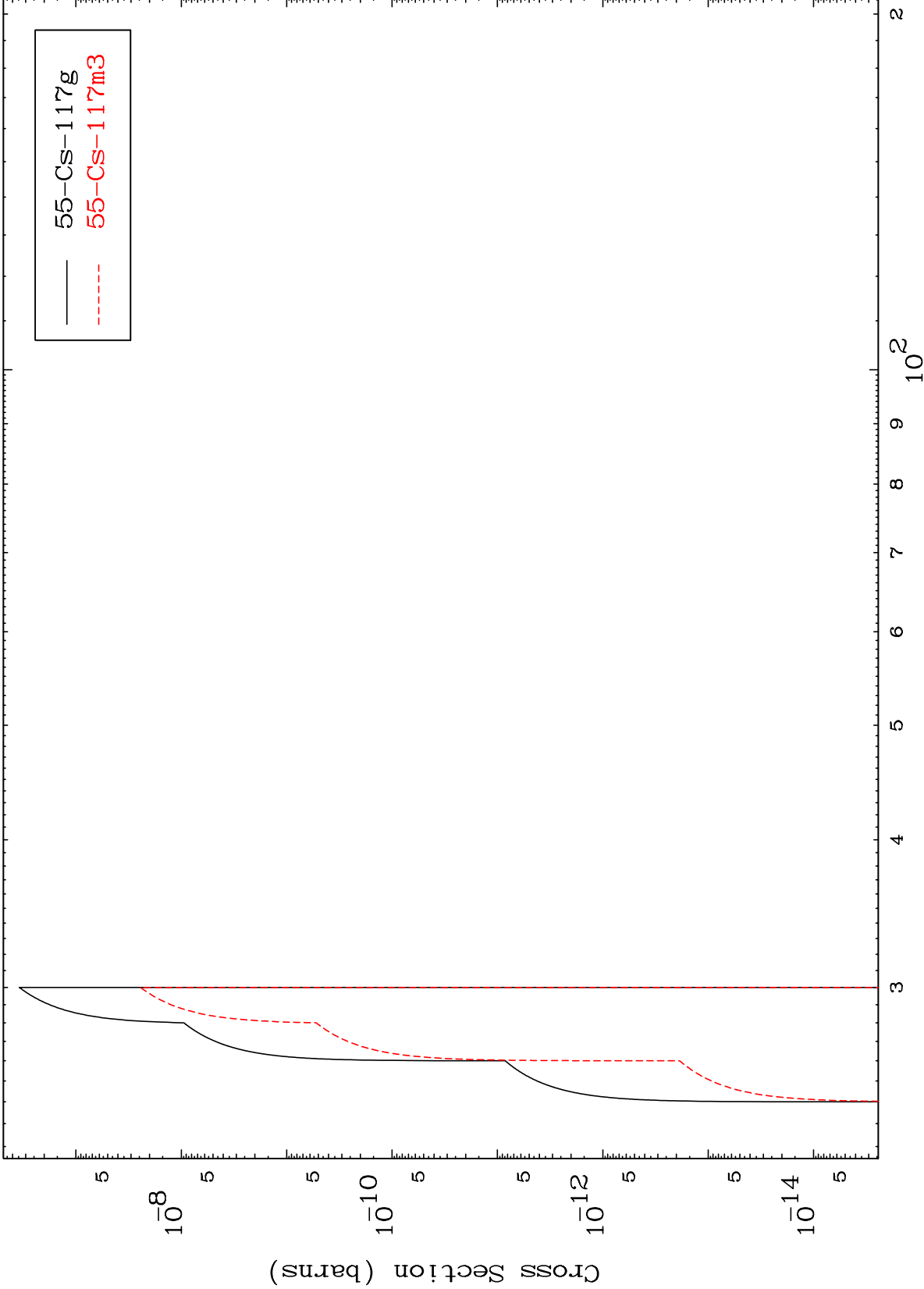
12

MAT 5484

(n,2n) d

55-Cs-119m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

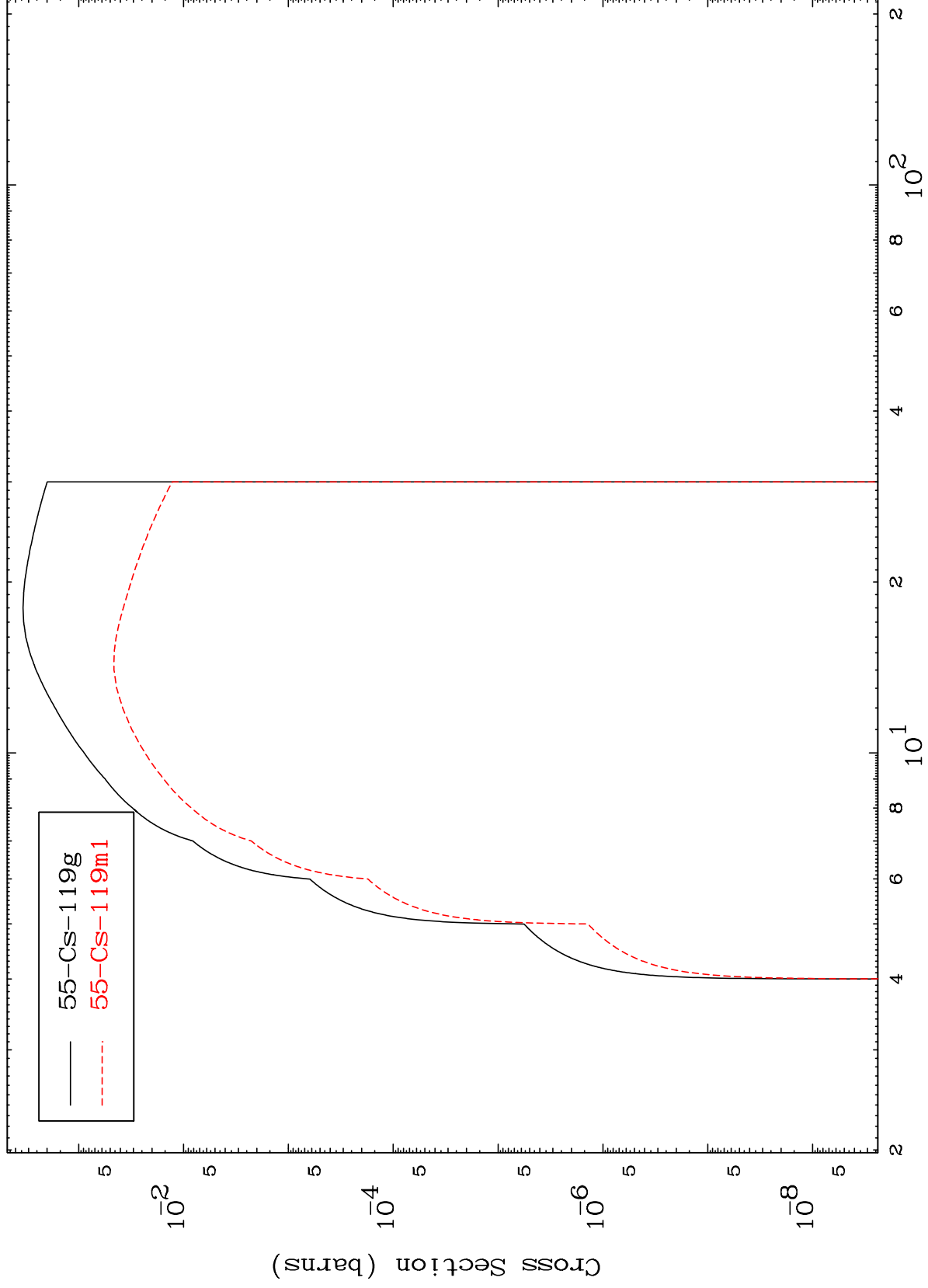
55-Cs-119m

MAT 5484

(n,n') p

55-Cs-119m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

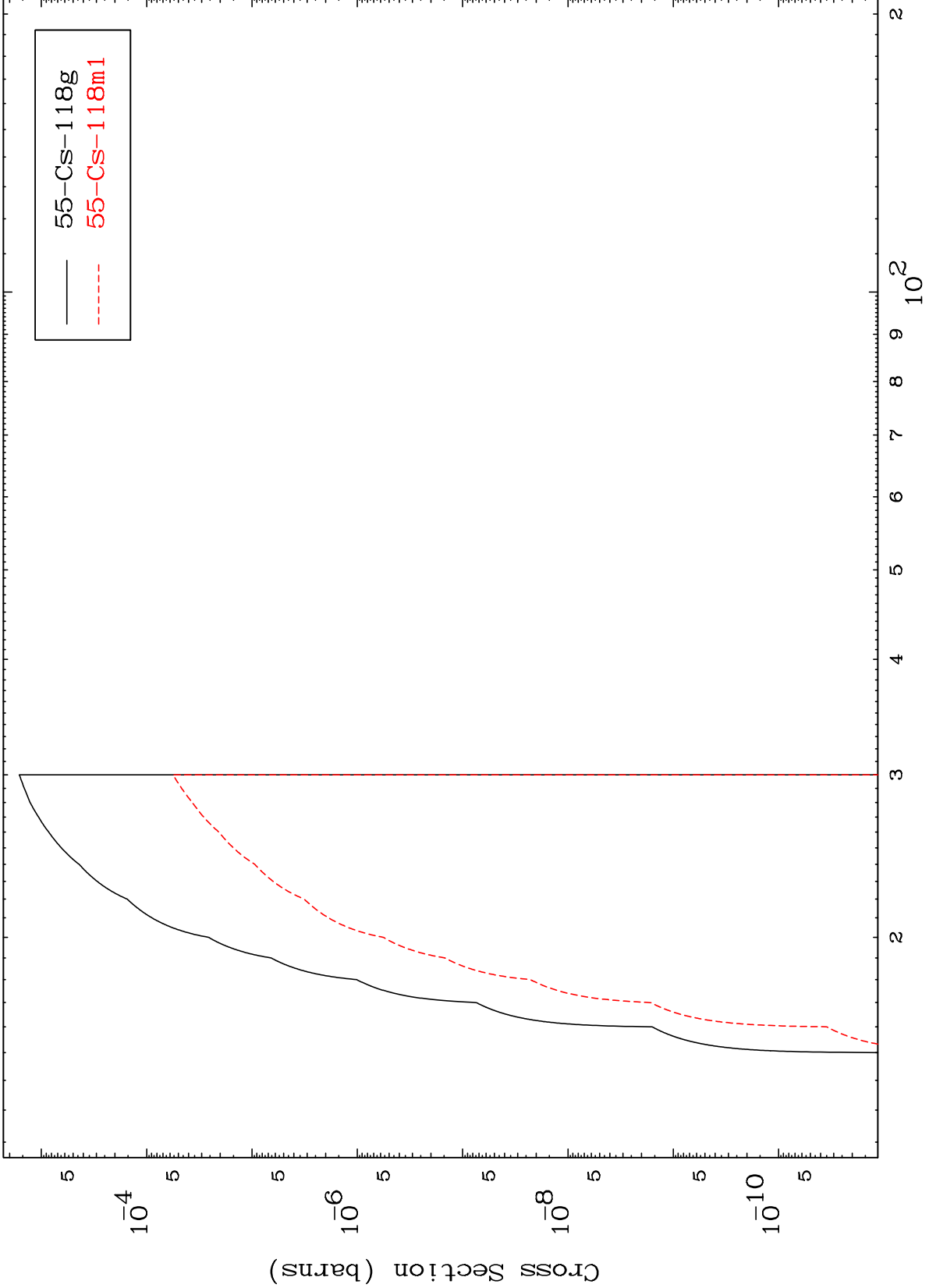
55-Cs-119m

MAT 5484

(n,n') d

55-Cs-119m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

55-Cs-119m

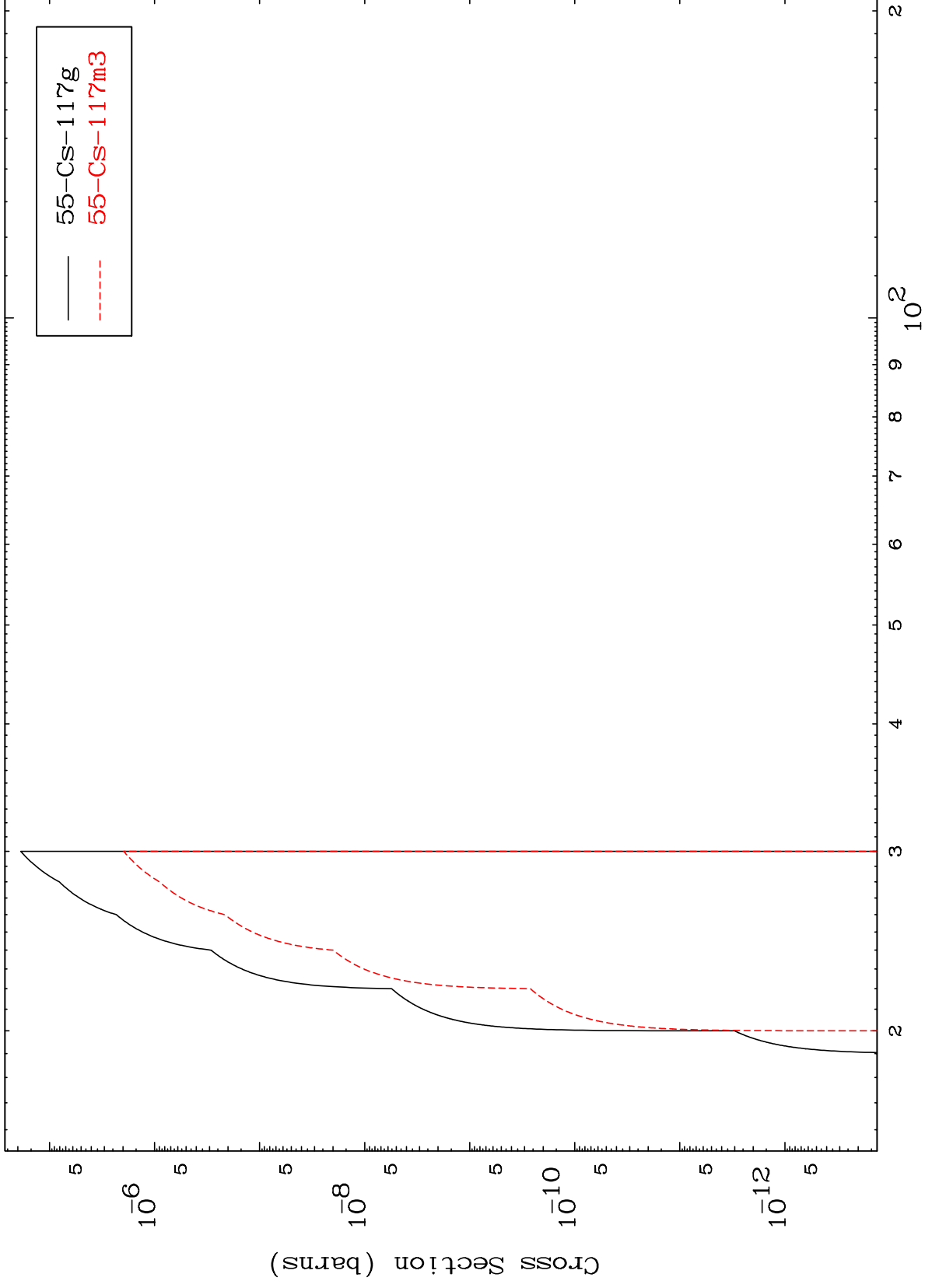


MAT 5484

(n,n') t

55-Cs-119m

Radionuclide Production Cross Section



16

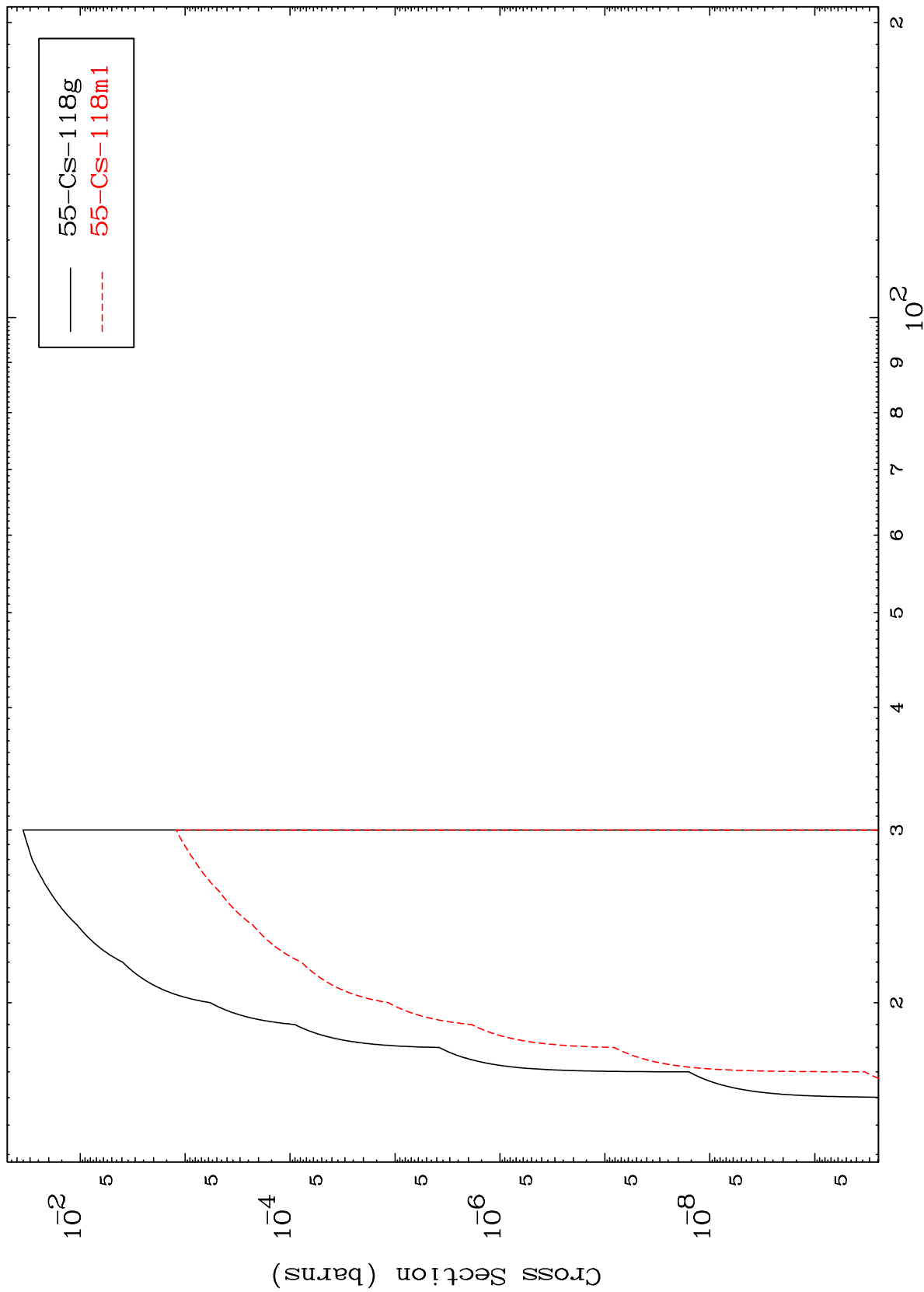
Incident Energy (MeV)

55-Cs-119m

MAT 5484

55-Cs-119m

(n,2n) p  
Radionuclide Production Cross Section



55-Cs-118g  
55-Cs-118m1

55-Cs-119m

Incident Energy (MeV)

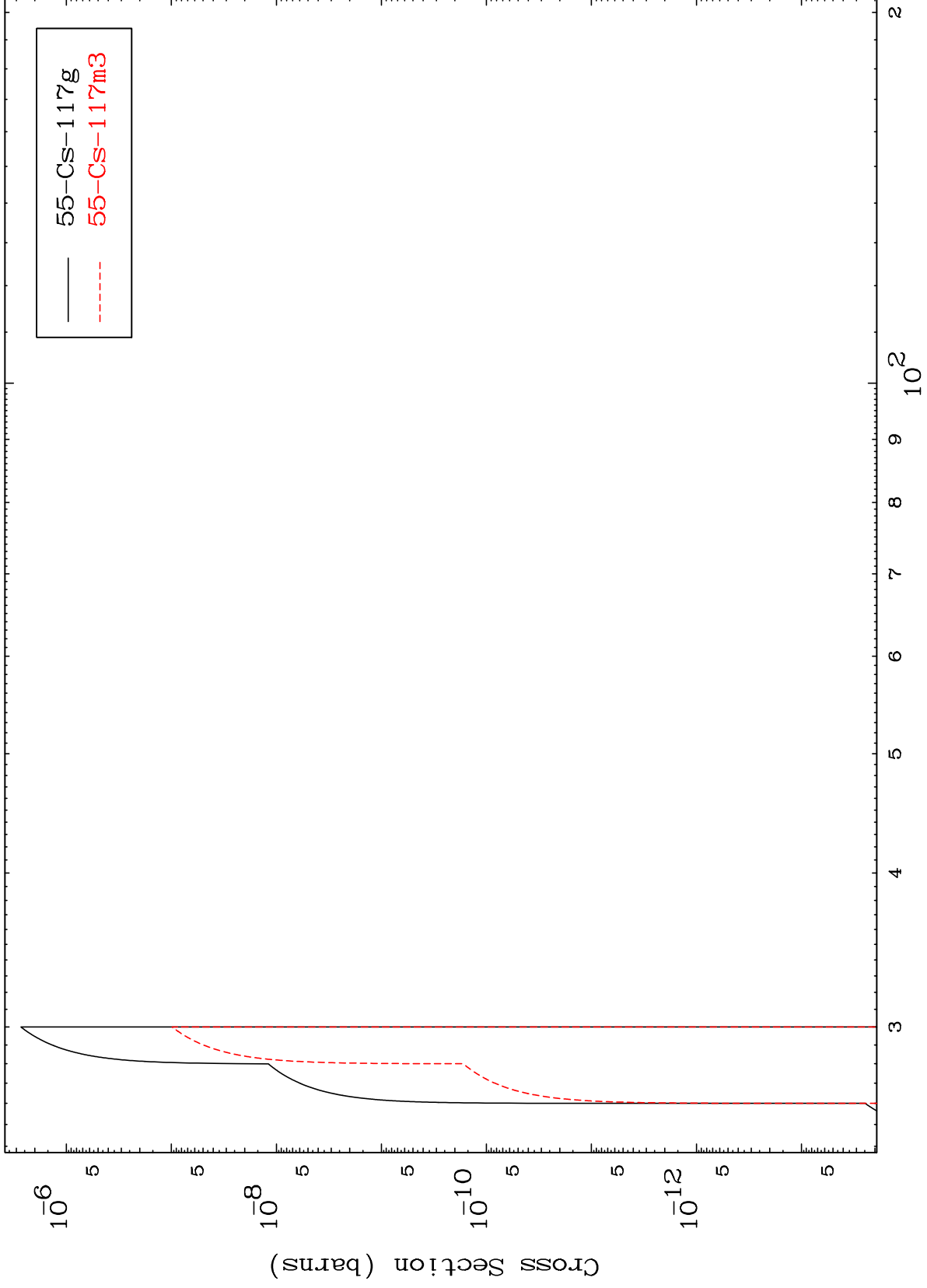
17

MAT 5484

(n,3n) p

55-Cs-119m

Radionuclide Production Cross Section



18

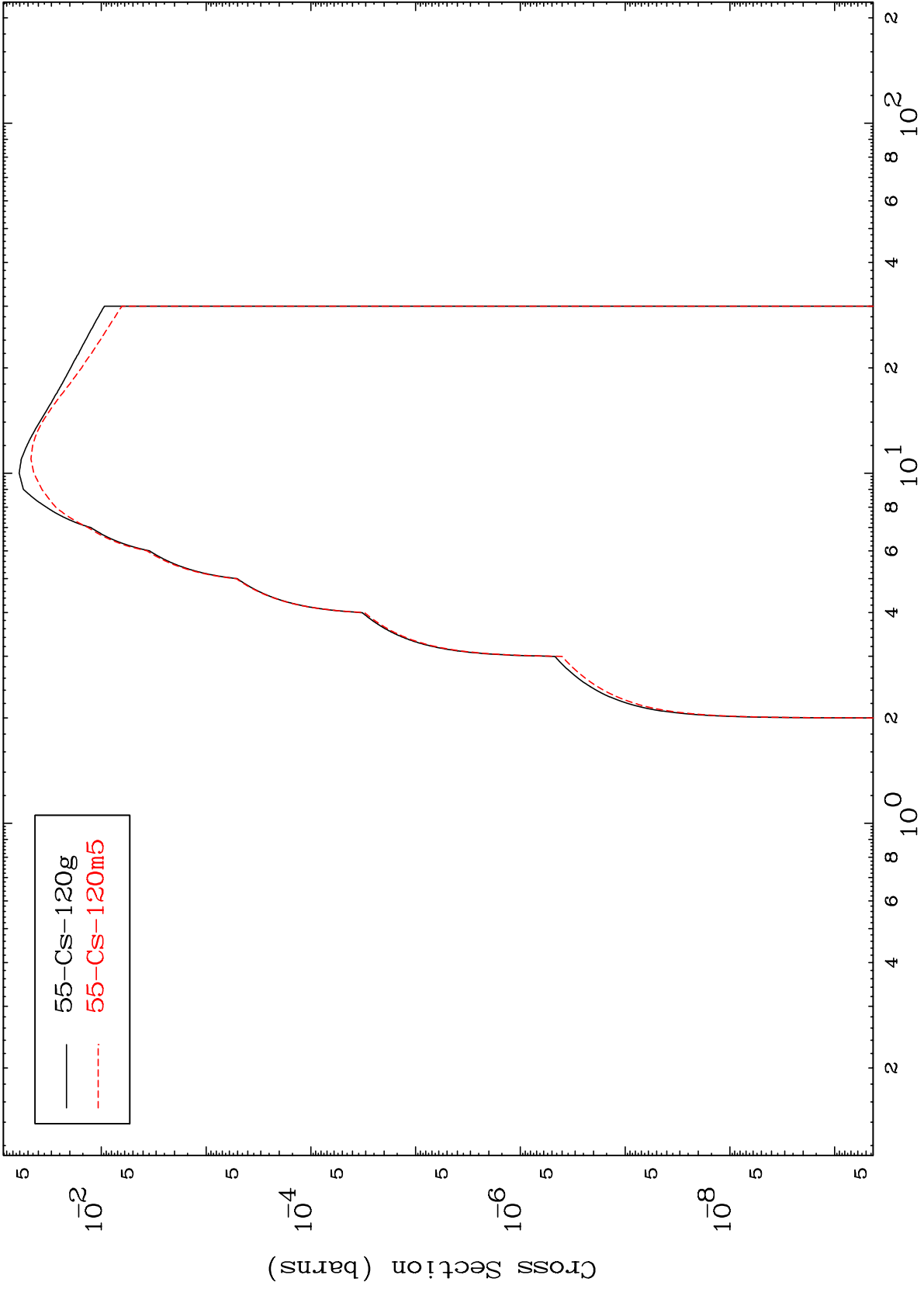
Incident Energy (MeV)

55-Cs-119m

MAT 5484

55-Cs-119m

(n,p)  
Radionuclide Production Cross Section



19

55-Cs-119m

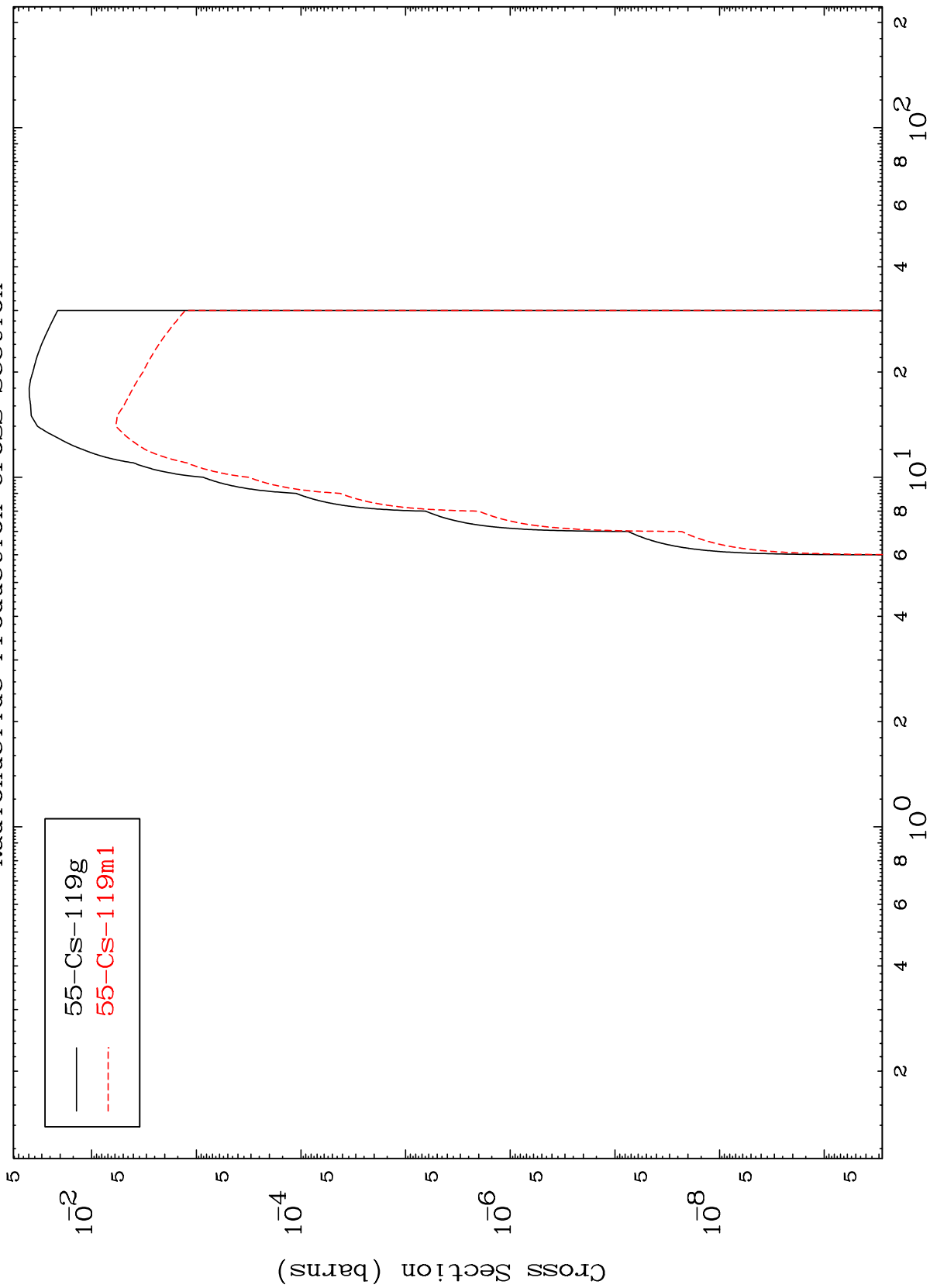
Incident Energy (MeV)

MAT 5484

(n,d)

55-Cs-119m

Radionuclide Production Cross Section



MAT 5484

55-Cs-119m

Radionuclide Production Cross Section (n,t)

