

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

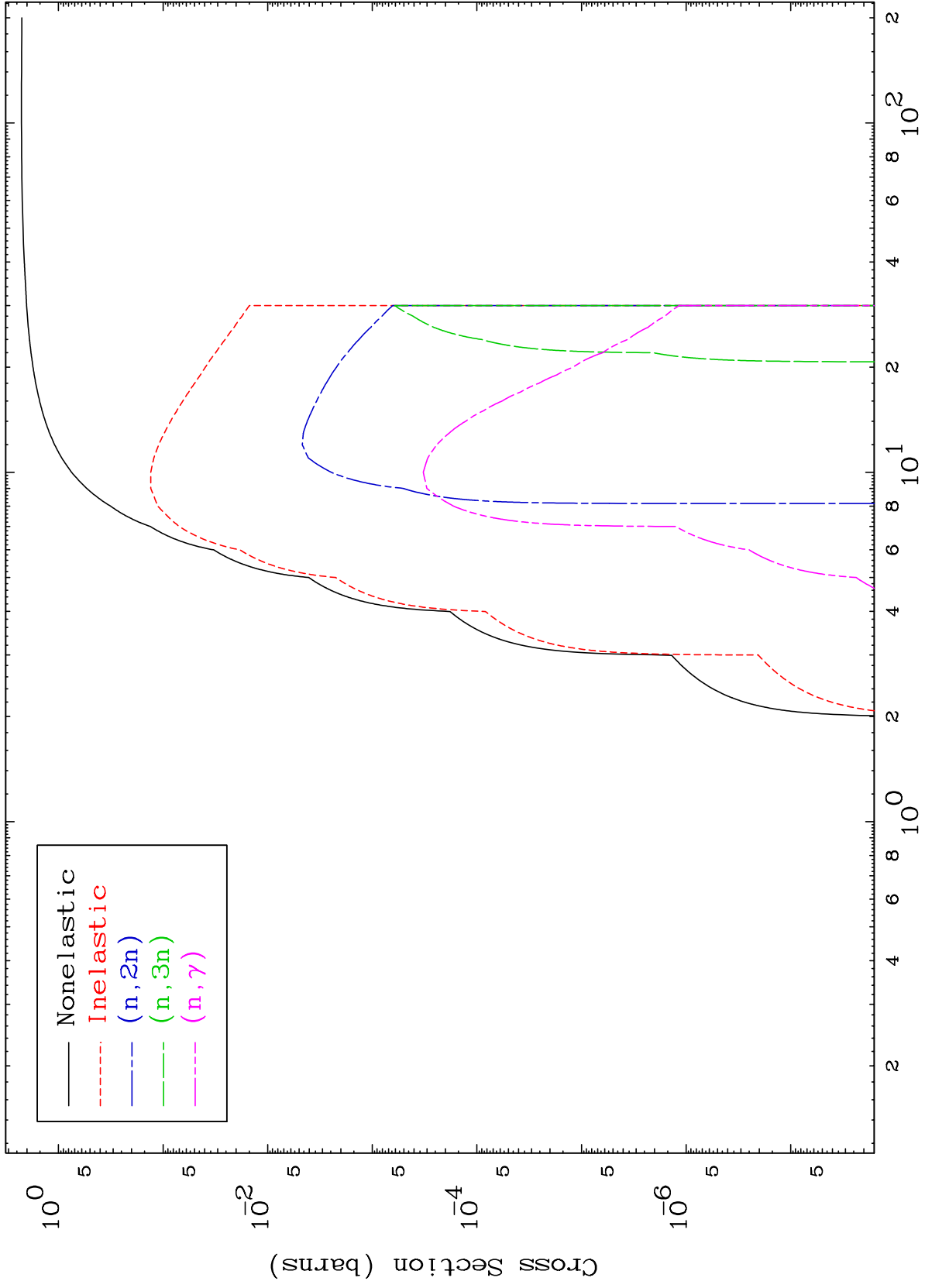
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

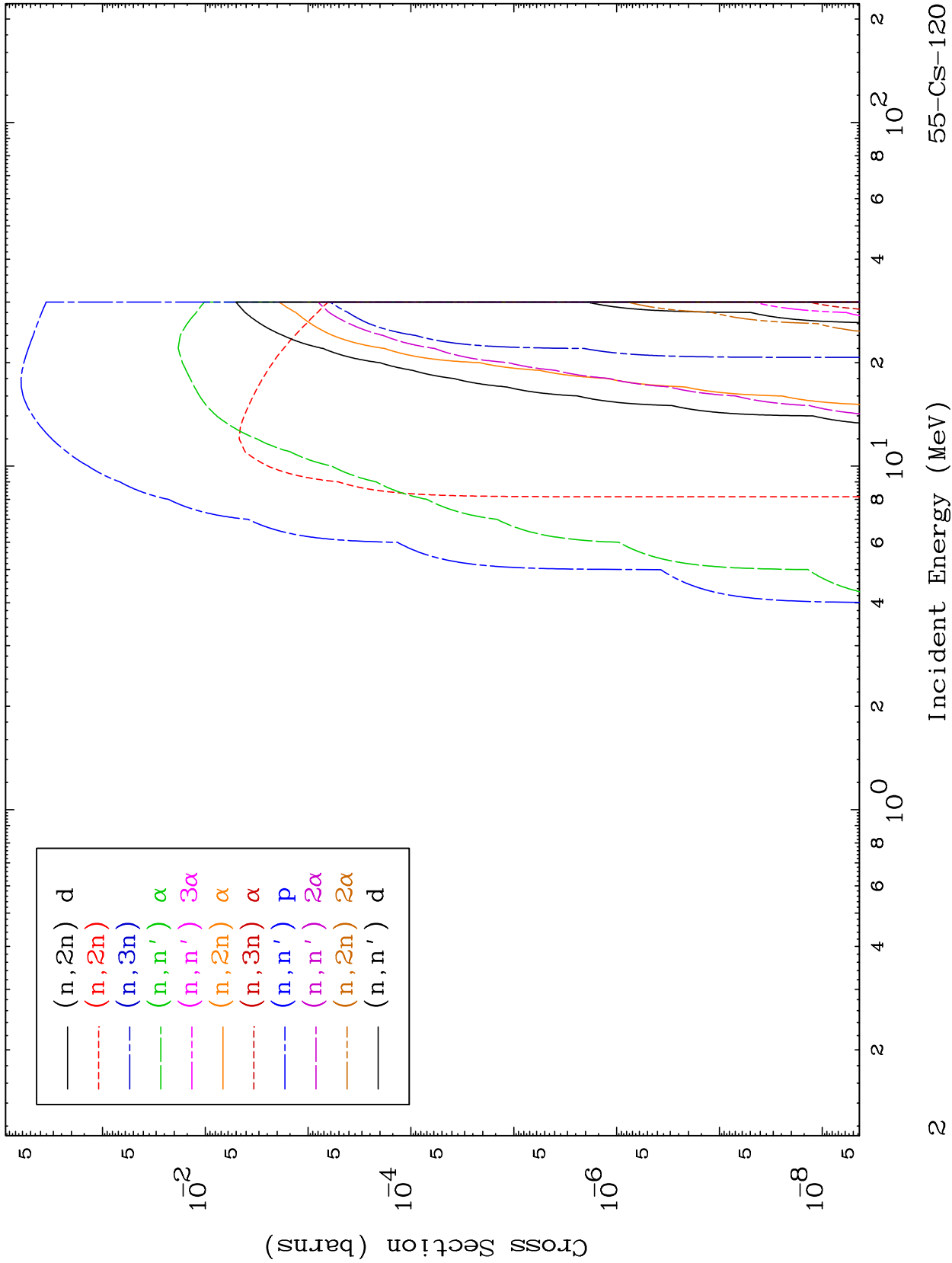
Tele: 925-443-1911

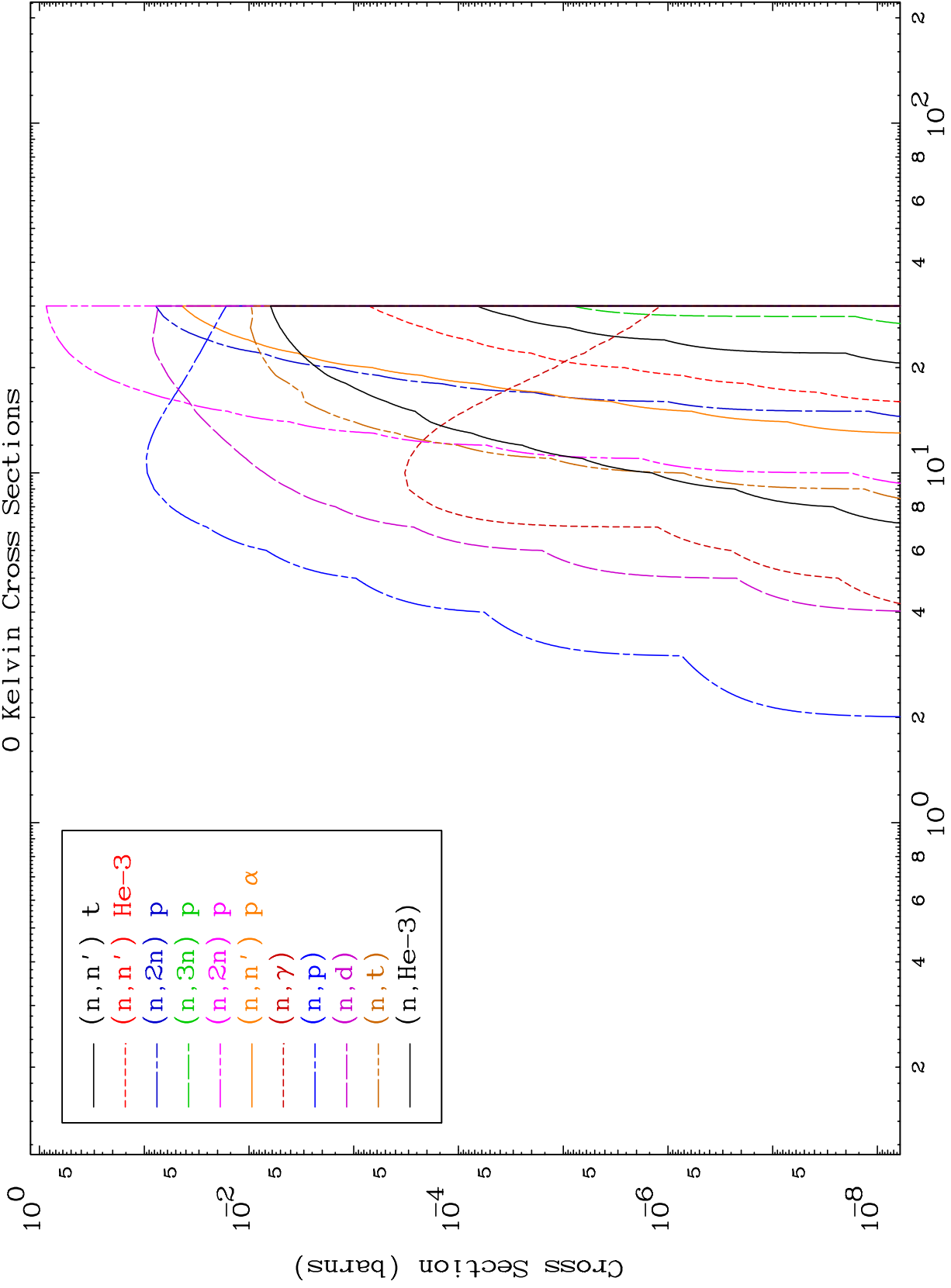
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

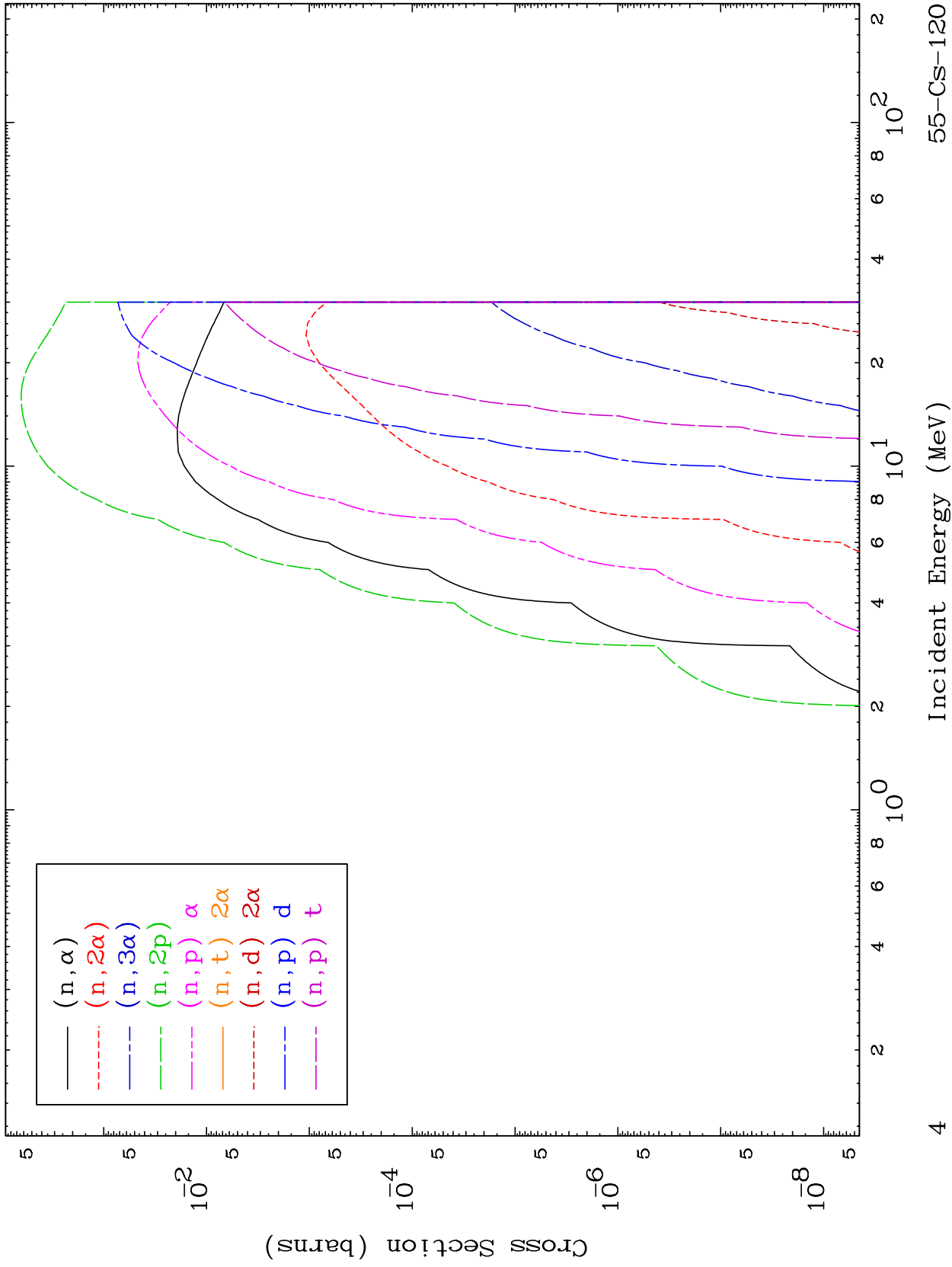
Press Mouse Button to Start

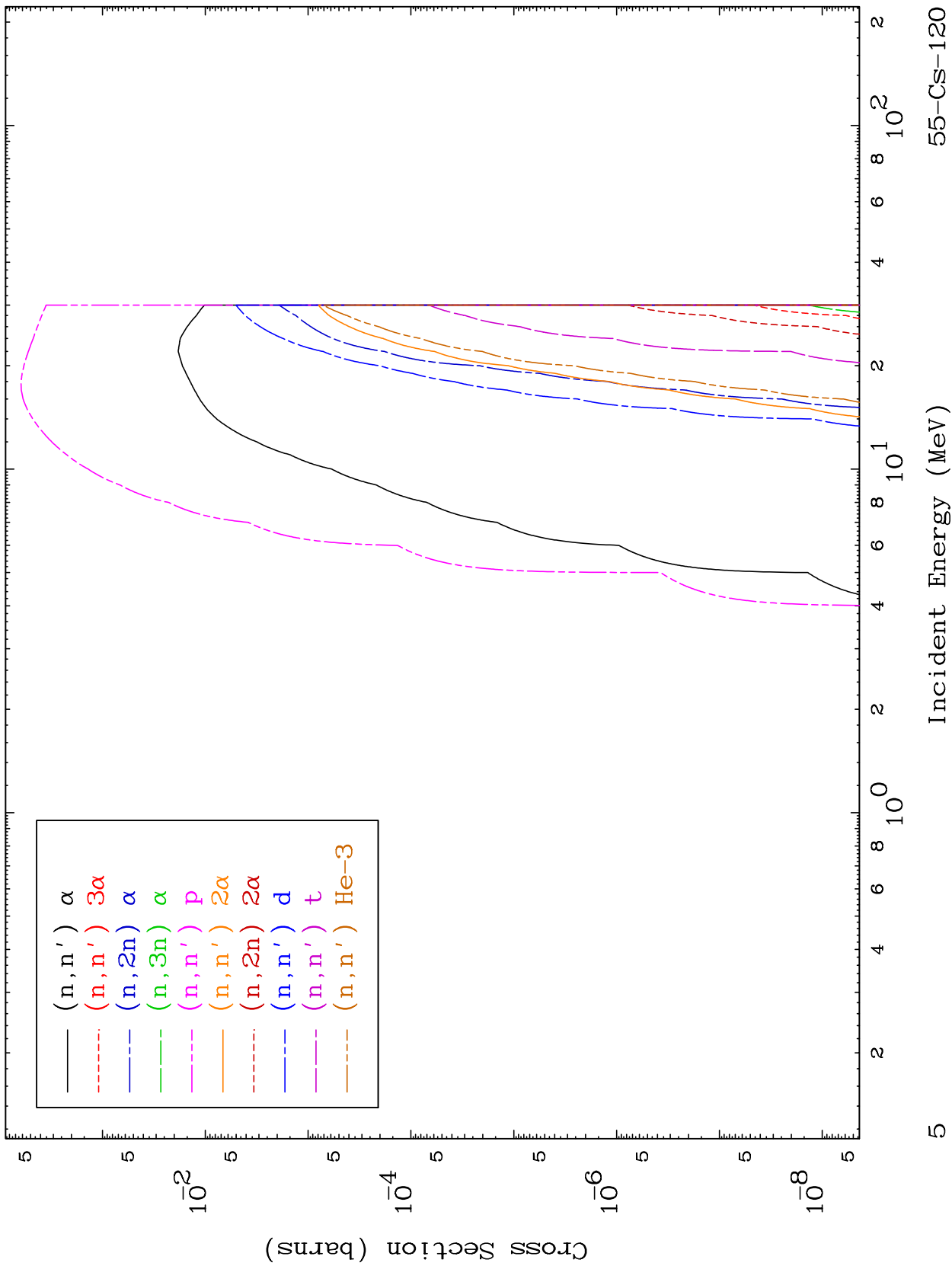


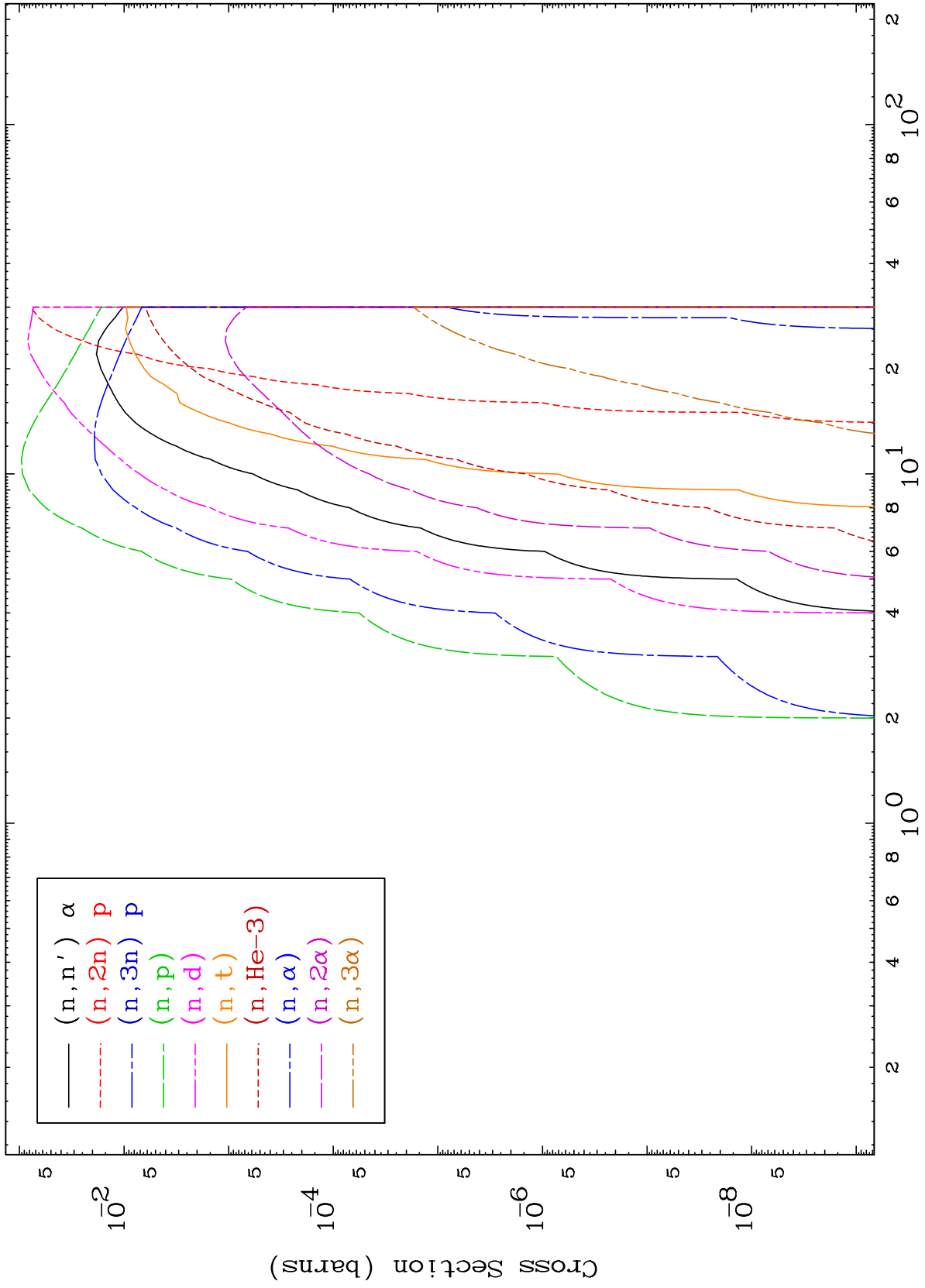


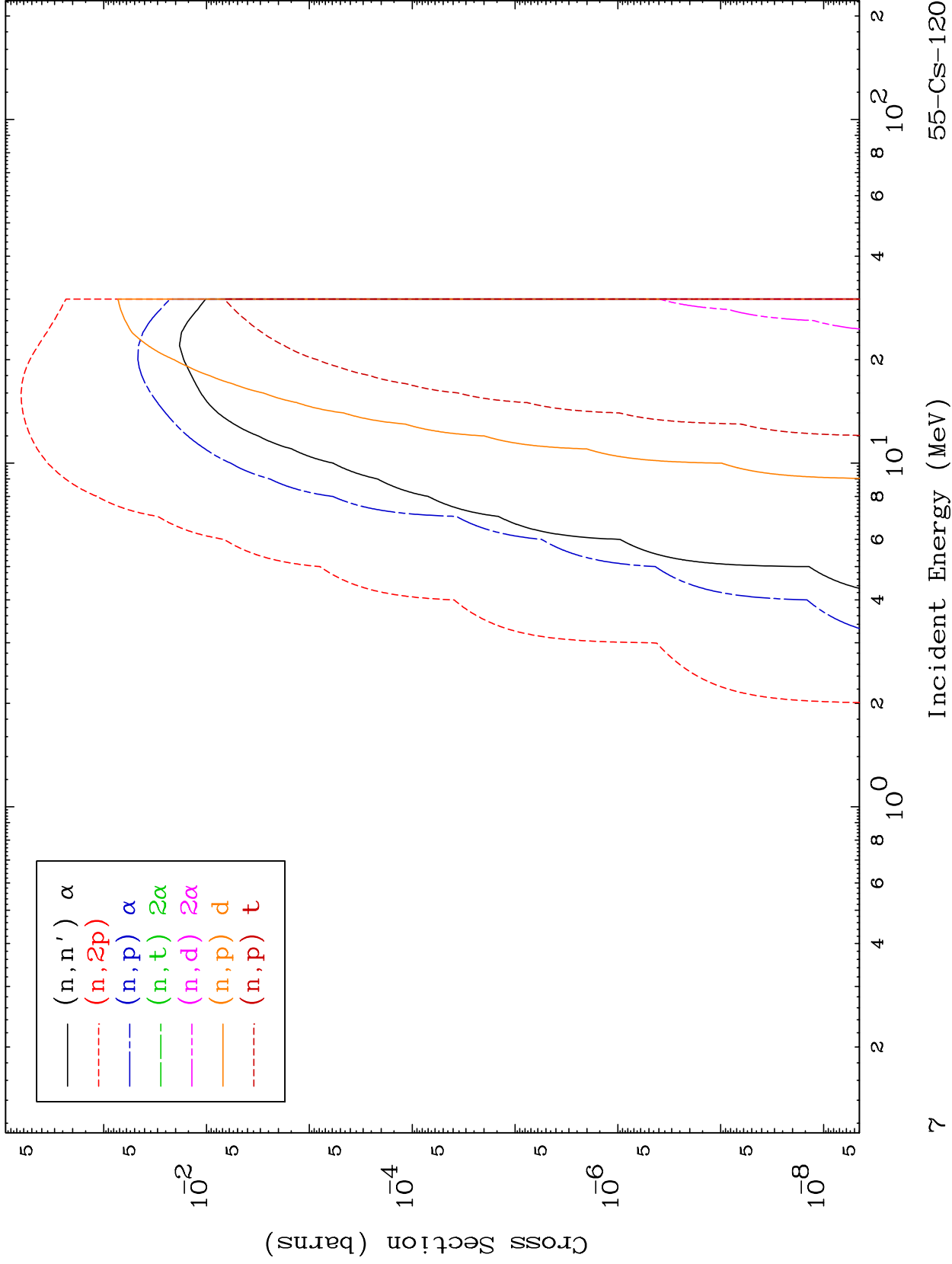


Deuteron Neutron Absorption
0 Kelvin Cross Sections





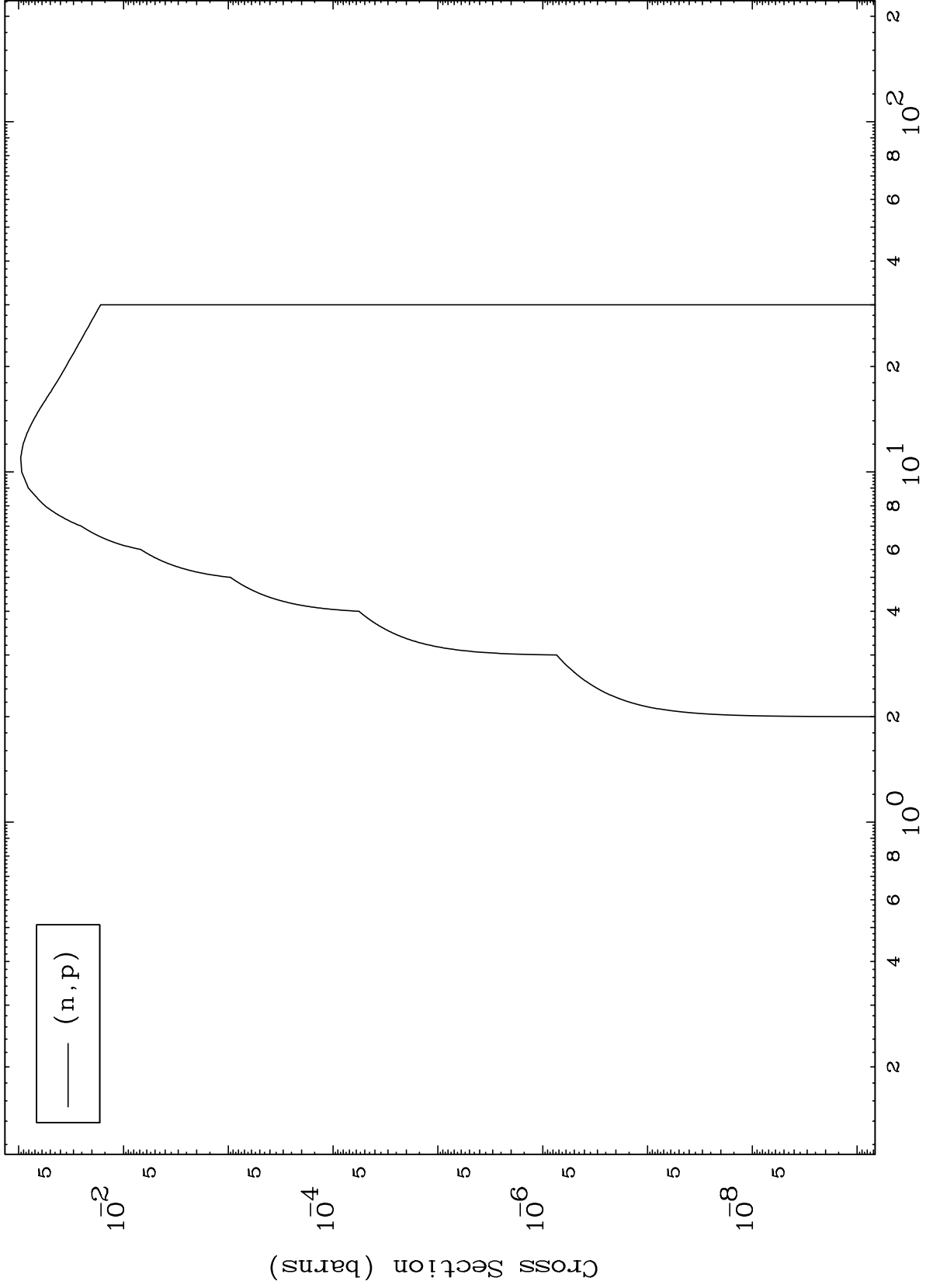




MAT 5486

(d,p) Levels
0 Kelvin Cross Sections

55-Cs-120

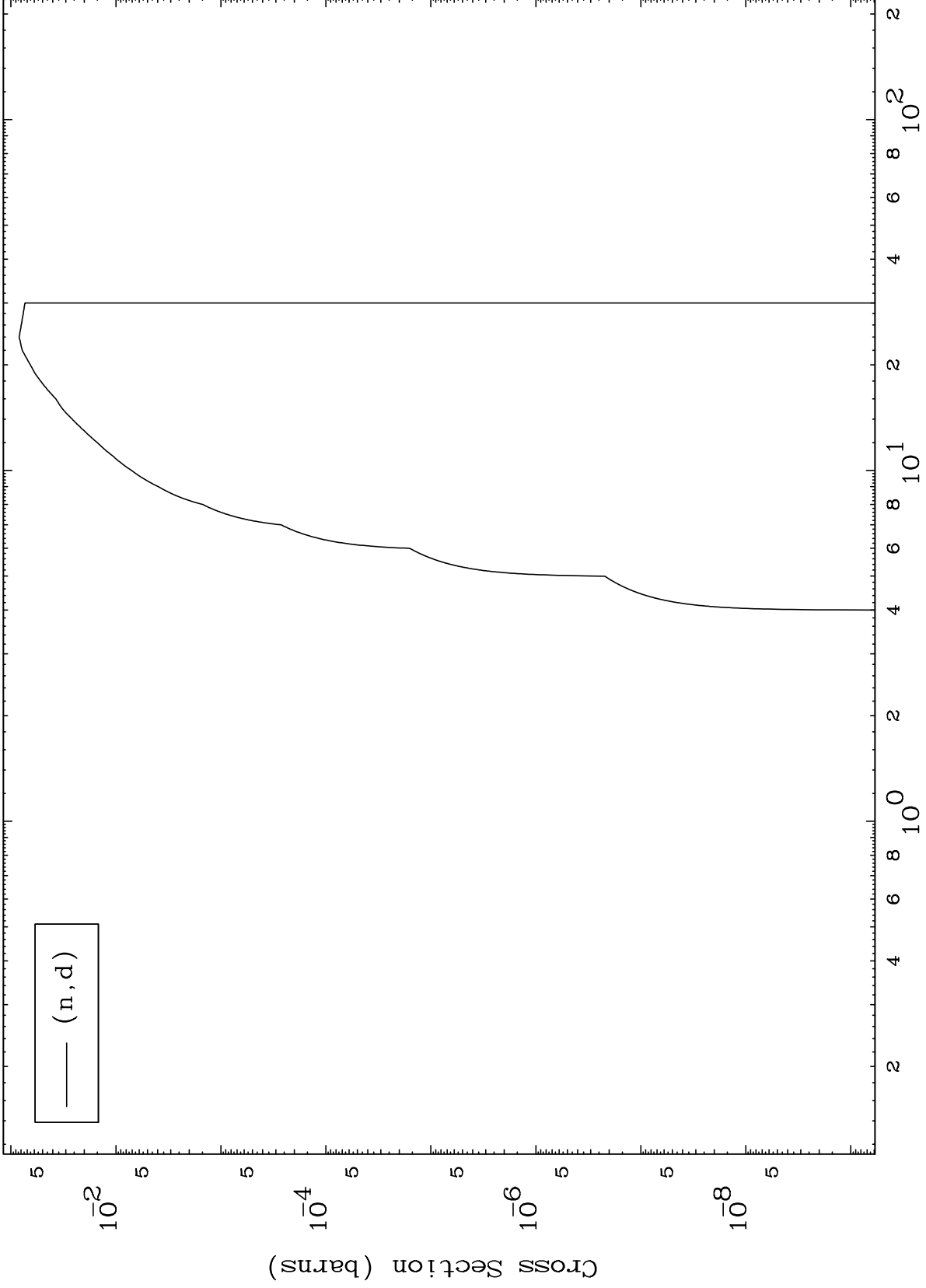


MAT 5486

(d,d) Levels

55-Cs-120

0 Kelvin Cross Sections

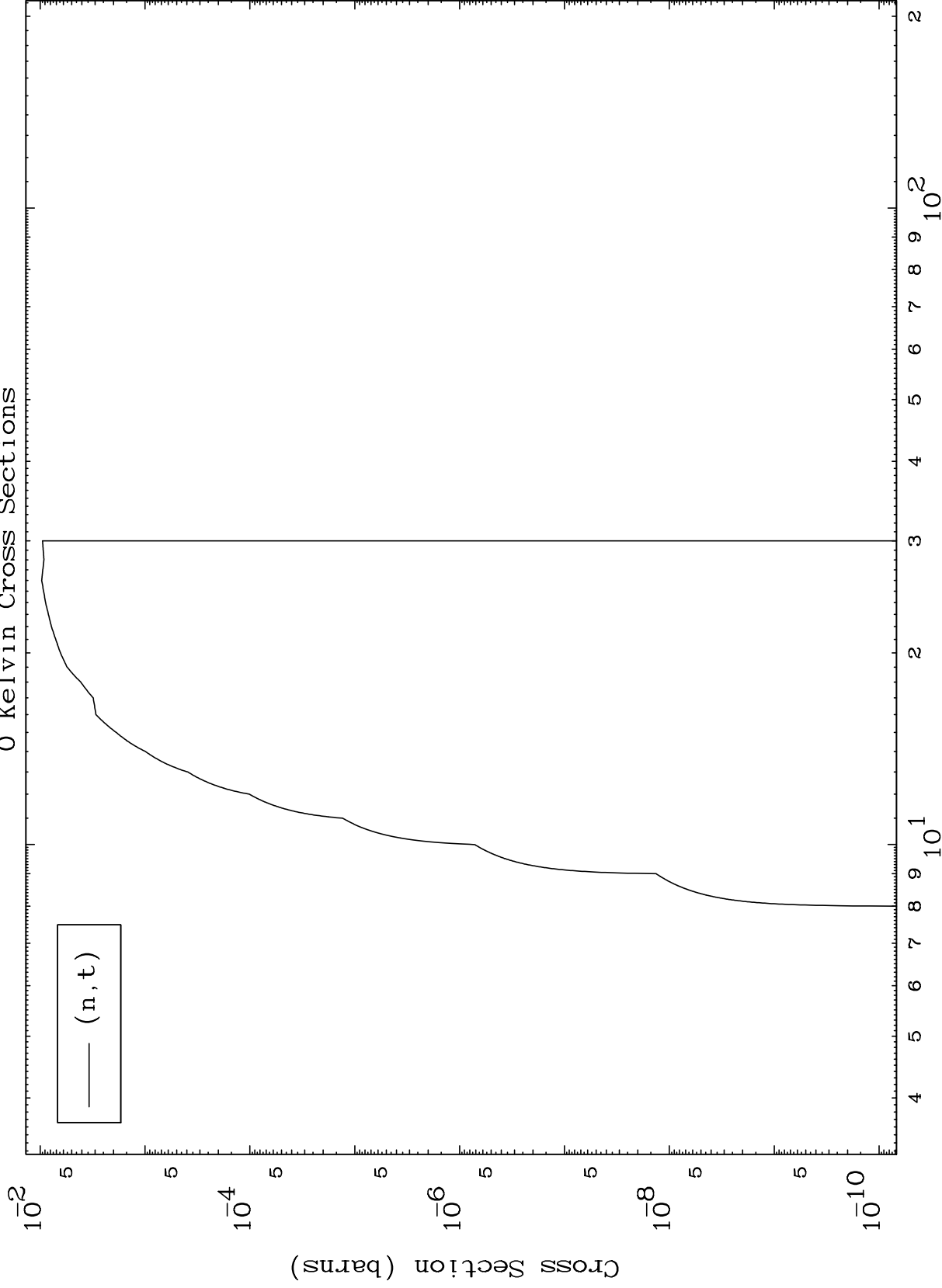


MAT 5486

(d,t) Levels

55-Cs-120

0 Kelvin Cross Sections



10

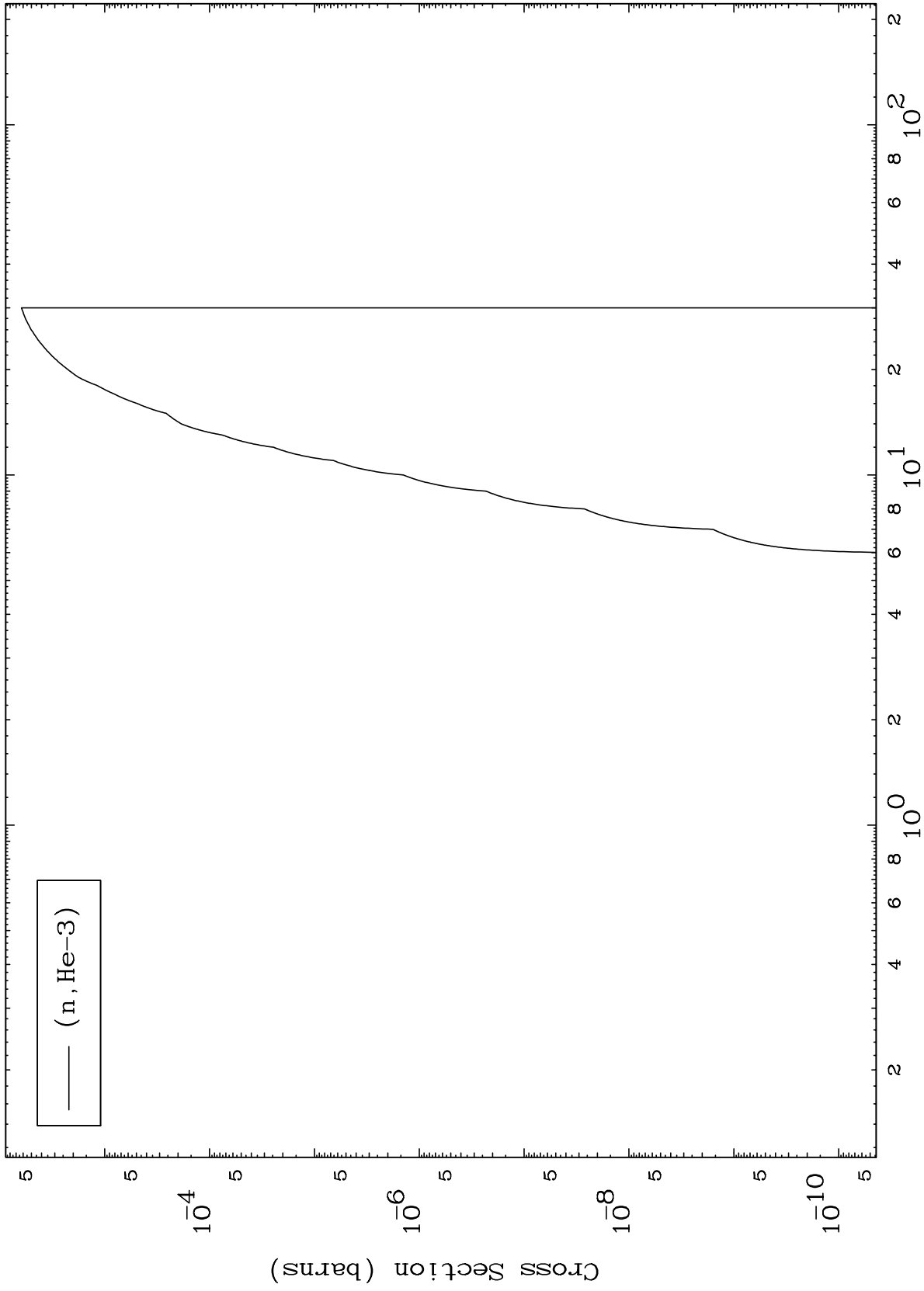
Incident Energy (MeV)

55-Cs-120

MAT 5486

(d,He3) Levels
0 Kelvin Cross Sections

55-Cs-120

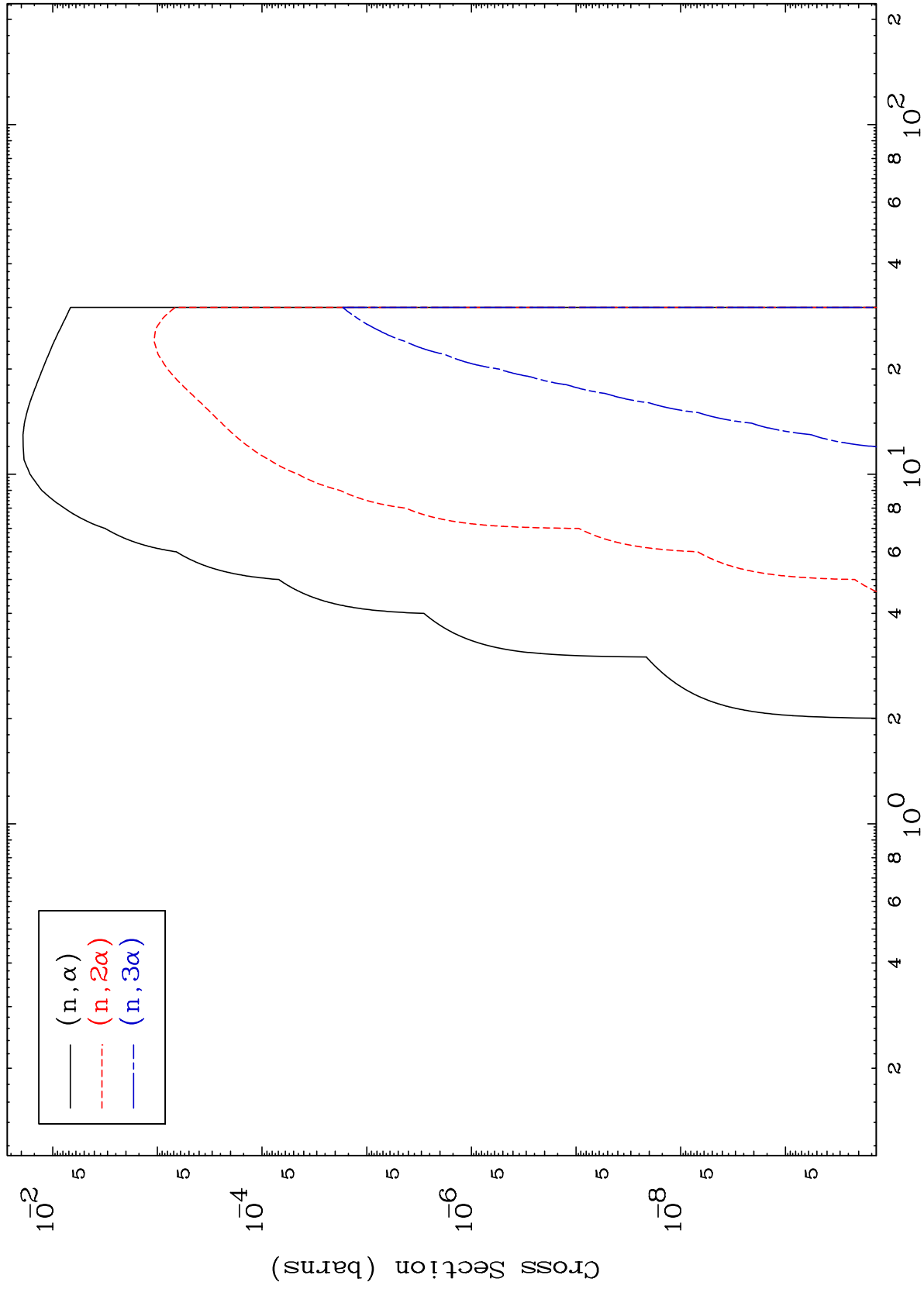


MAT 5486

(d, α) Levels

55-Cs-120

0 Kelvin Cross Sections

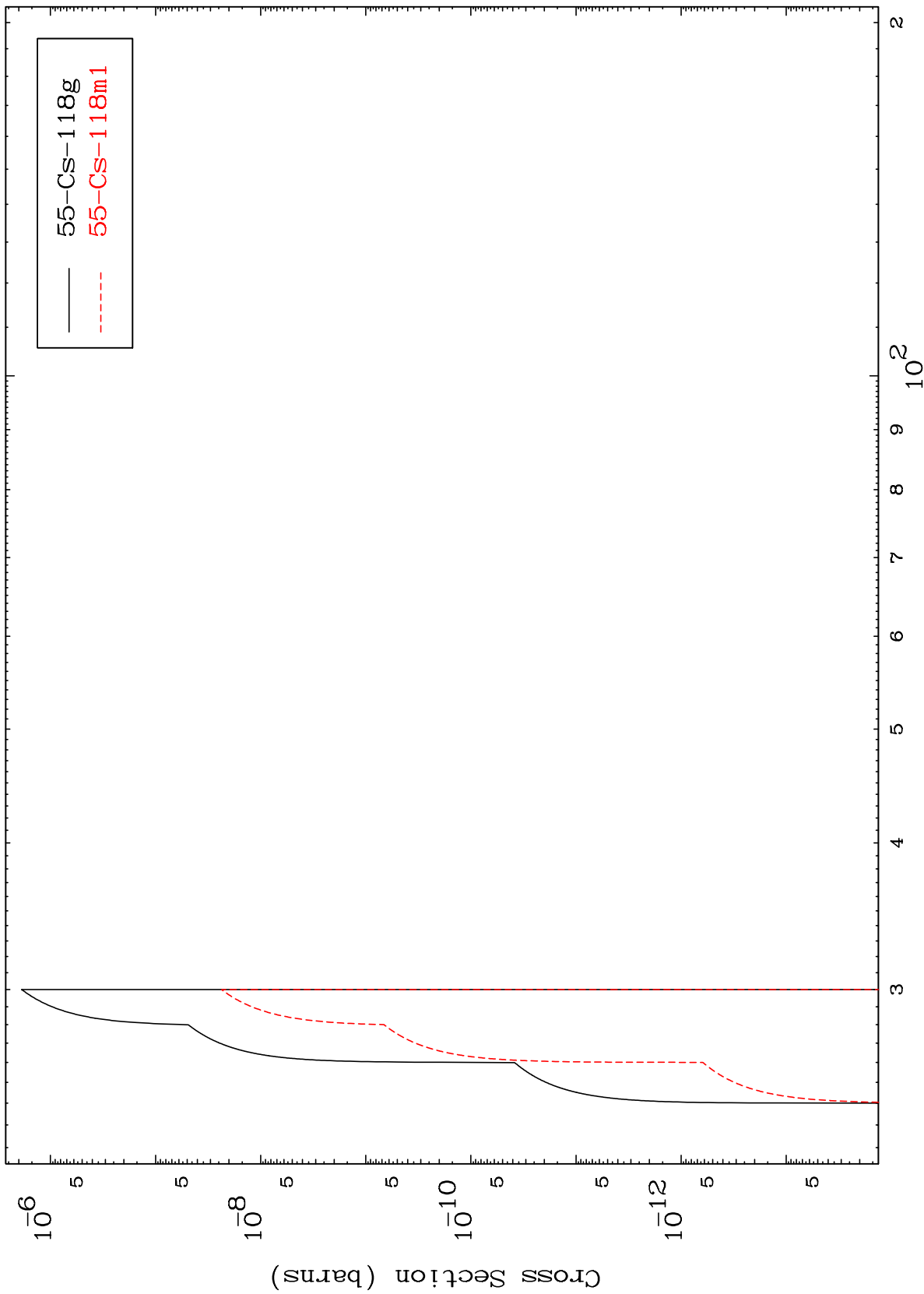


12

Incident Energy (MeV)

55-Cs-120

Radionuclide Production Cross Section

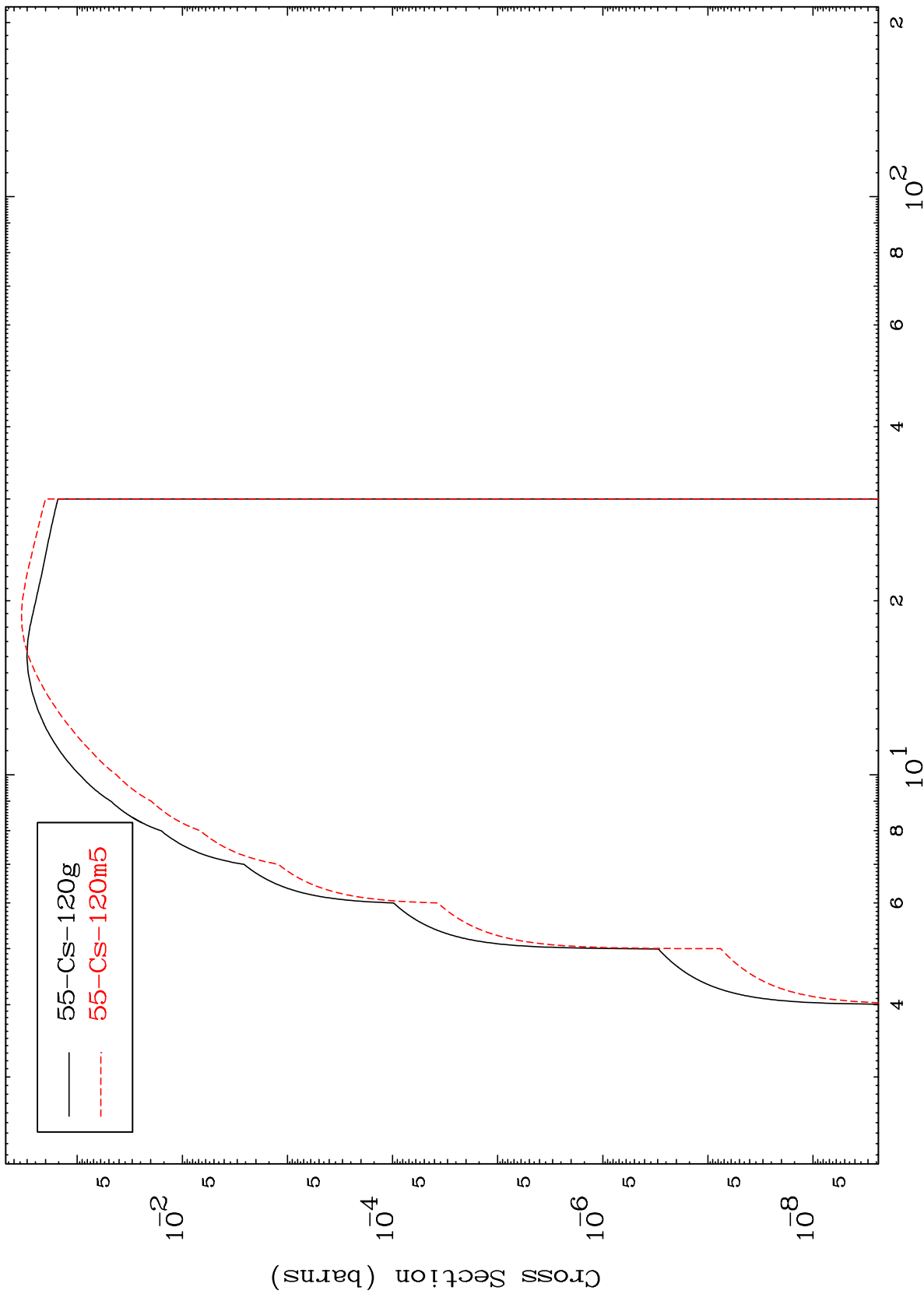


55-Cs-118g
55-Cs-118m1

MAT 5486

55-Cs-120

(n,n') p
Radionuclide Production Cross Section



55-Cs-120

Incident Energy (MeV)

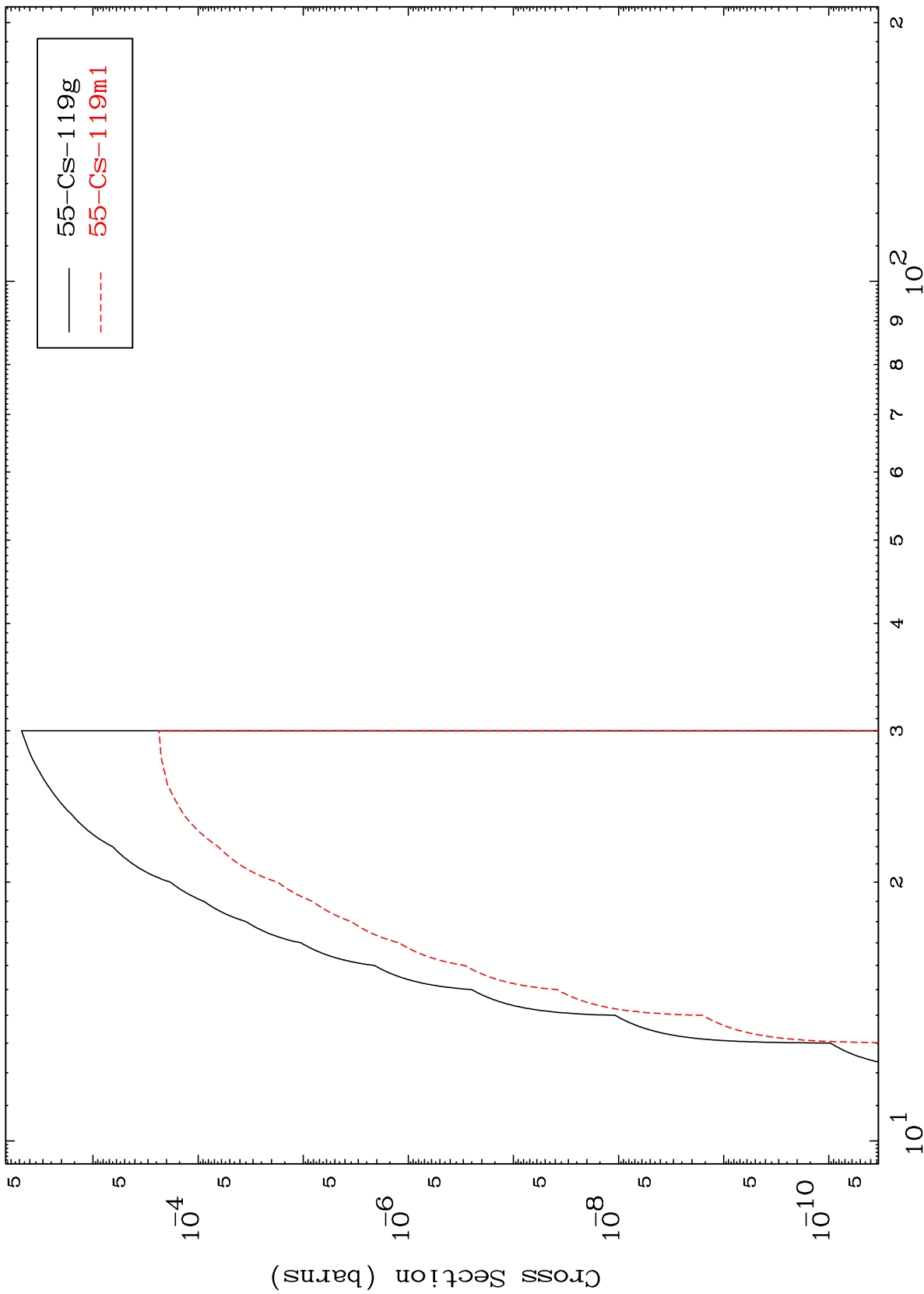
14

MAT 5486

(n,n') d

55-Cs-120

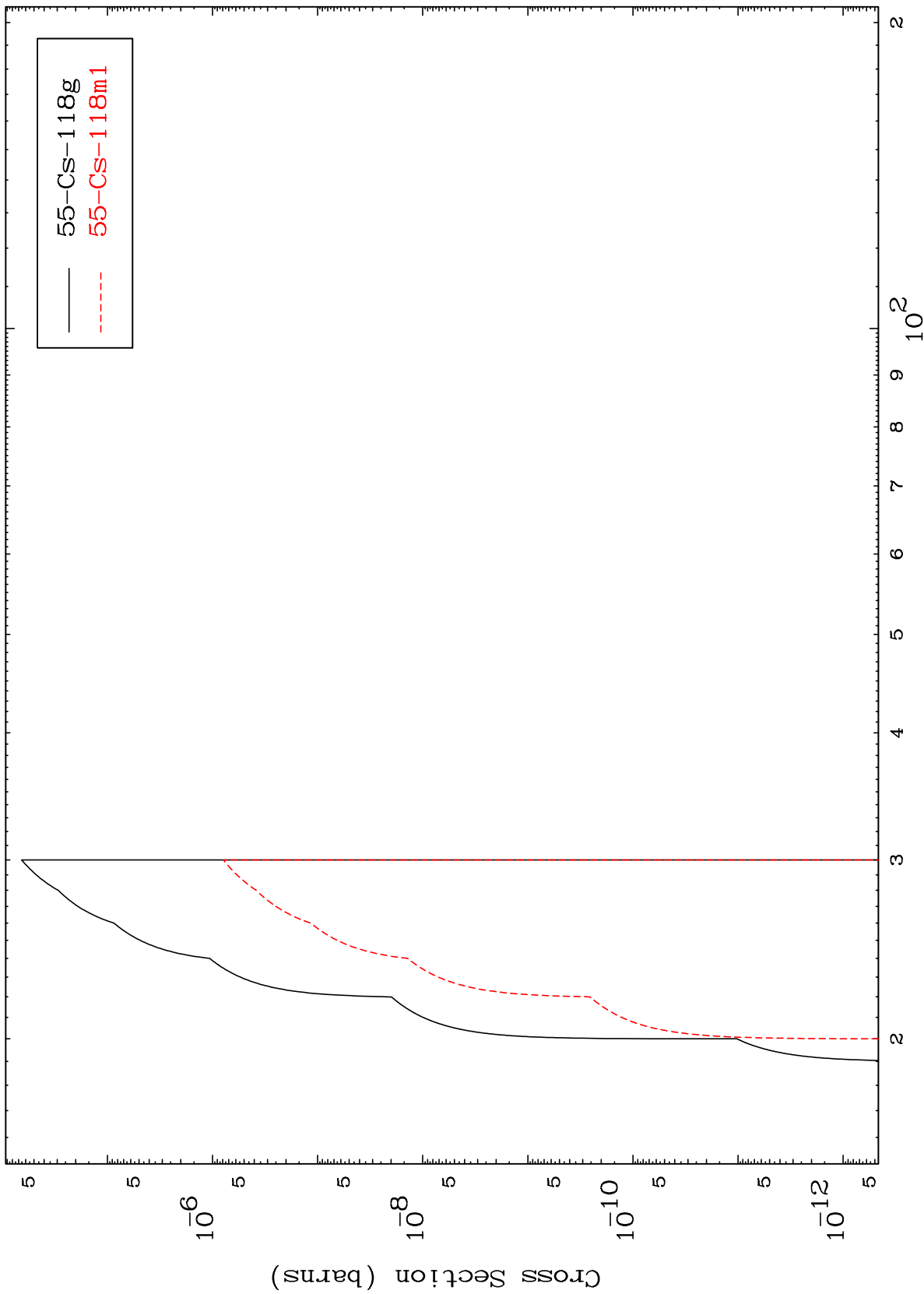
Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-120

Radionuclide Production Cross Section

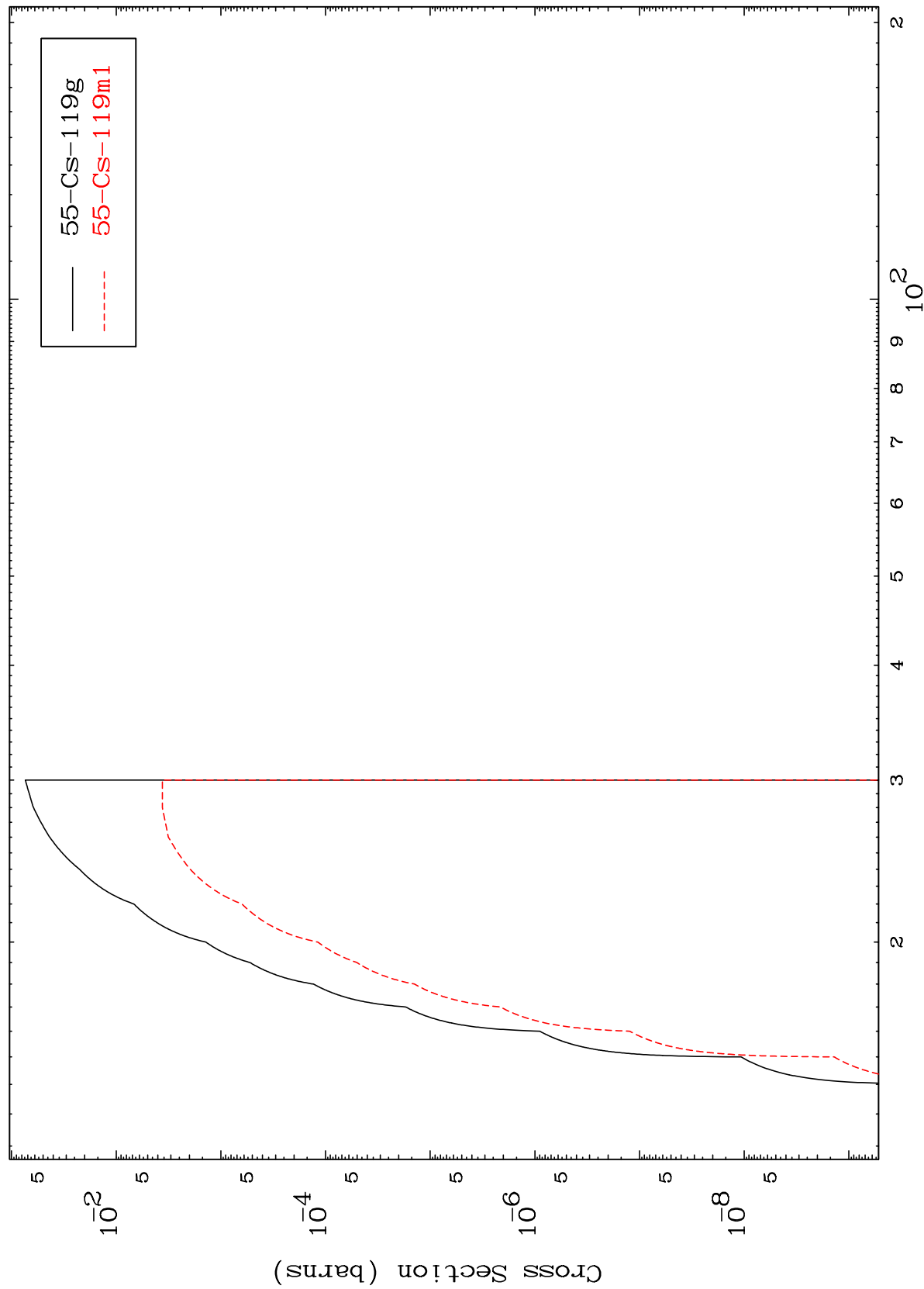


MAT 5486

(n,2n) p

55-Cs-120

Radionuclide Production Cross Section



17

Incident Energy (MeV)

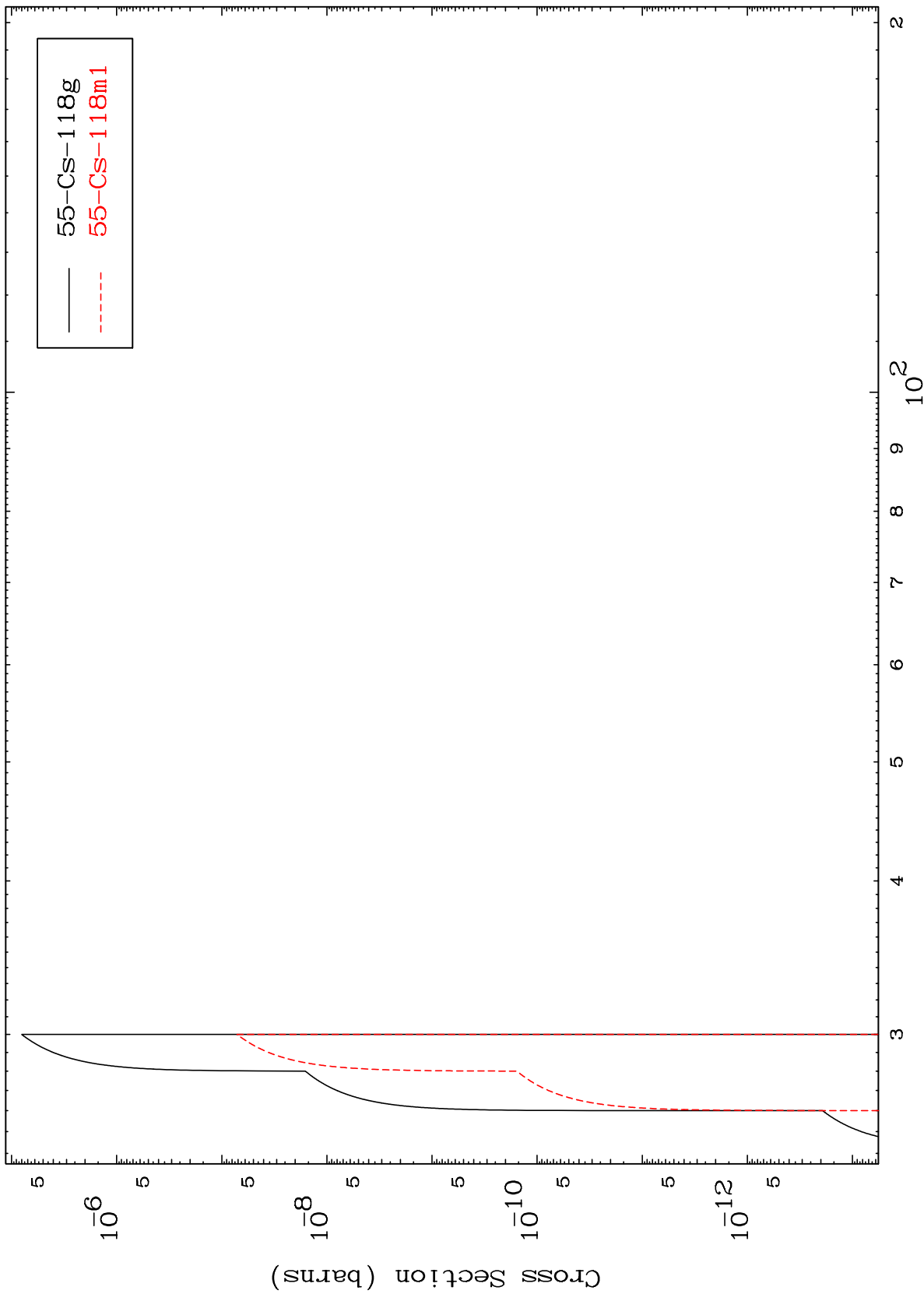
55-Cs-120

MAT 5486

(n,3n) p

55-Cs-120

Radionuclide Production Cross Section



18

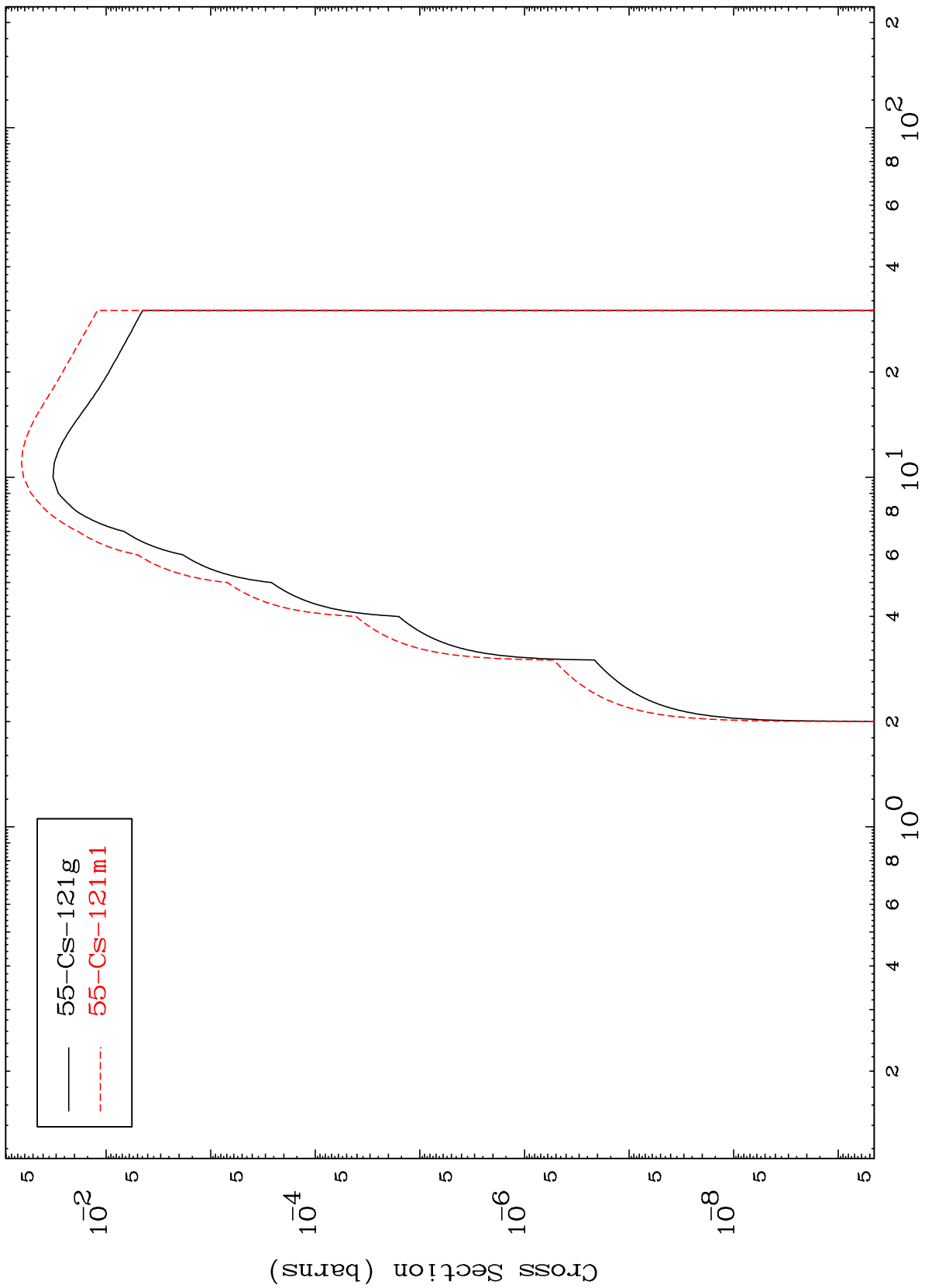
Incident Energy (MeV)

55-Cs-120

MAT 5486

55-Cs-120

(n,p)
Radionuclide Production Cross Section

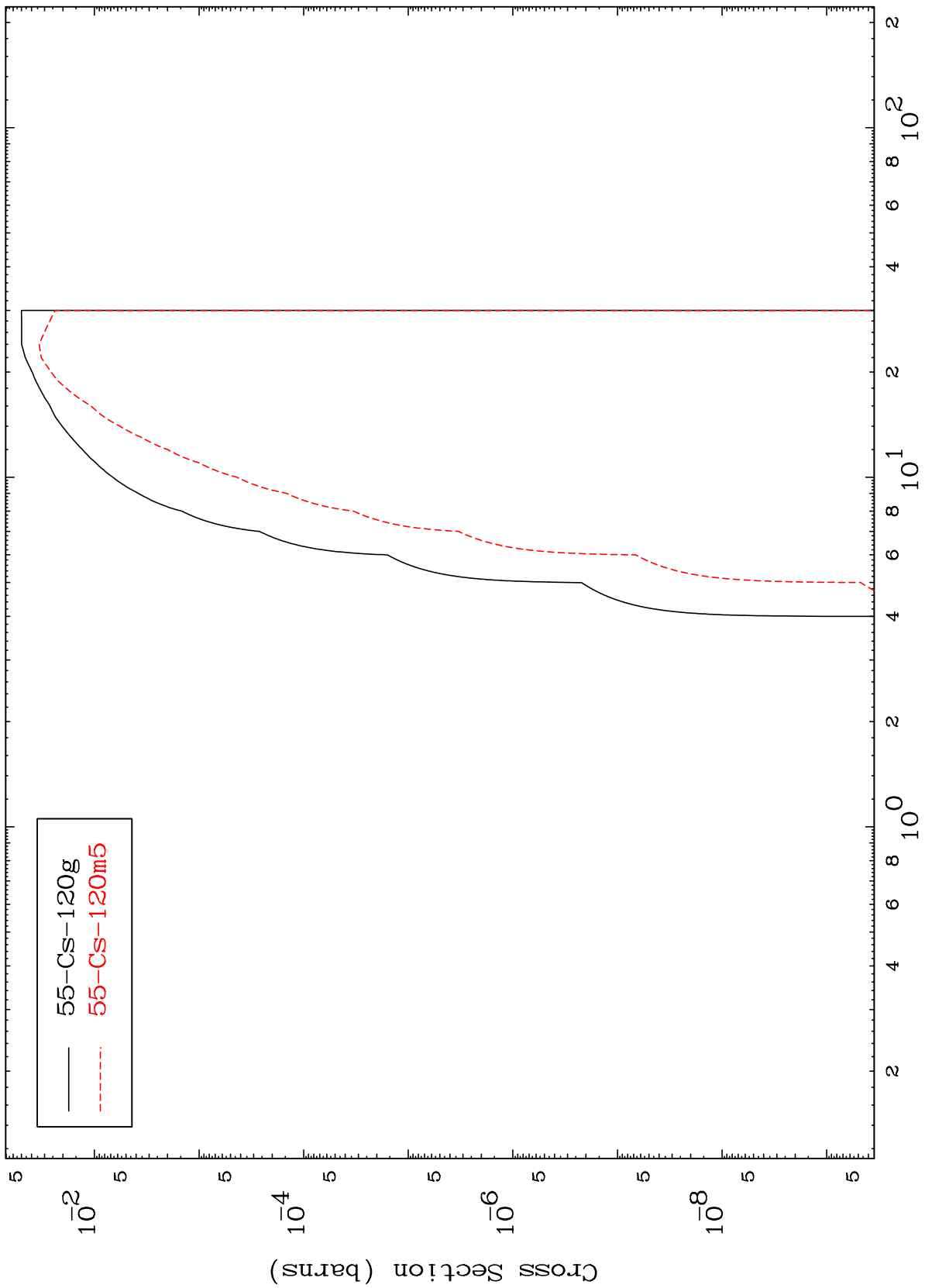


MAT 5486

(n, d)

55-Cs-120

Radionuclide Production Cross Section



55-Cs-120g
55-Cs-120m5

20

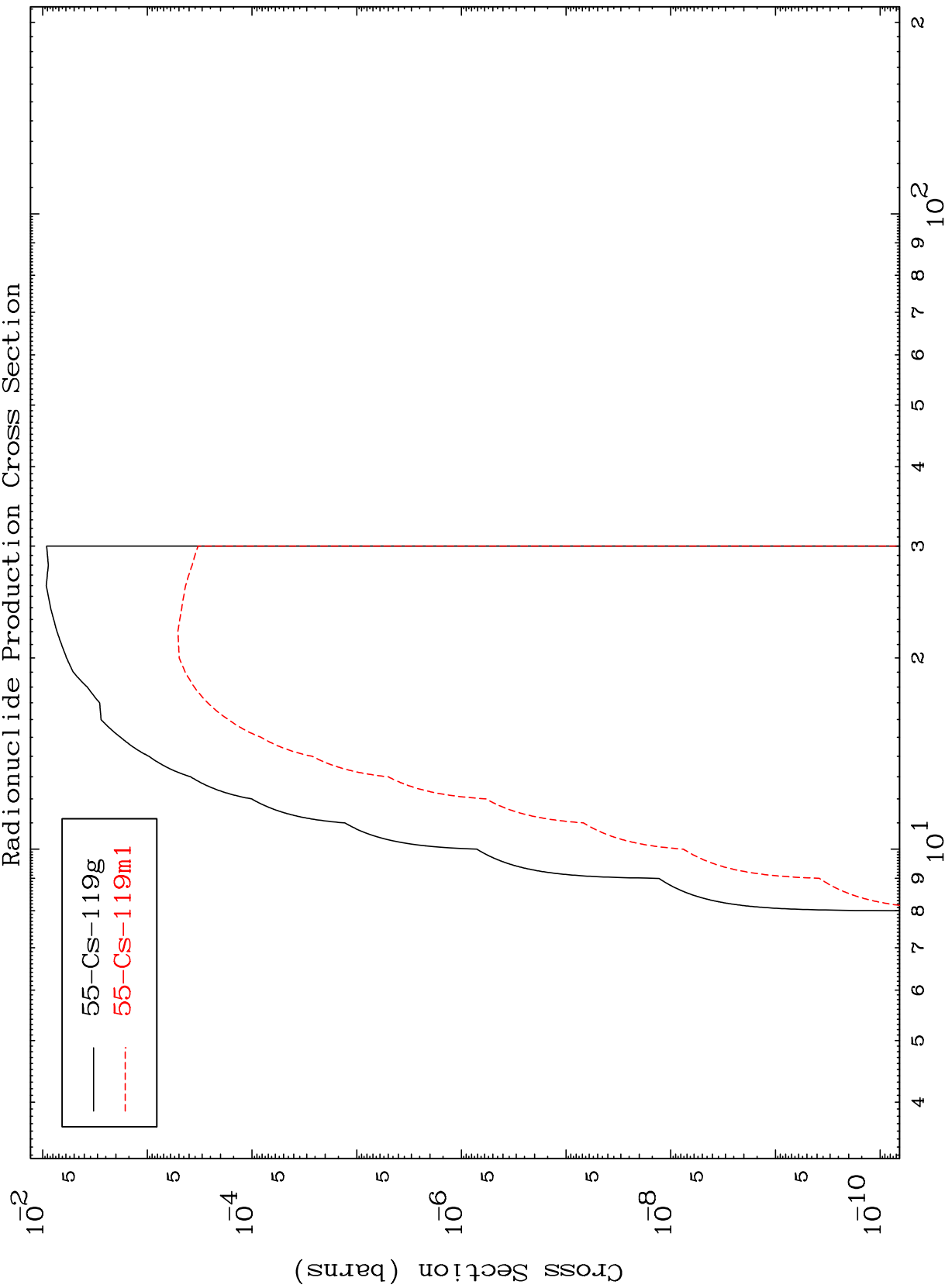
Incident Energy (MeV)

55-Cs-120

MAT 5486

55-Cs-120

(n, t)
Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-120

21