

Program EVALPLOT
(Version 2021-1)

by

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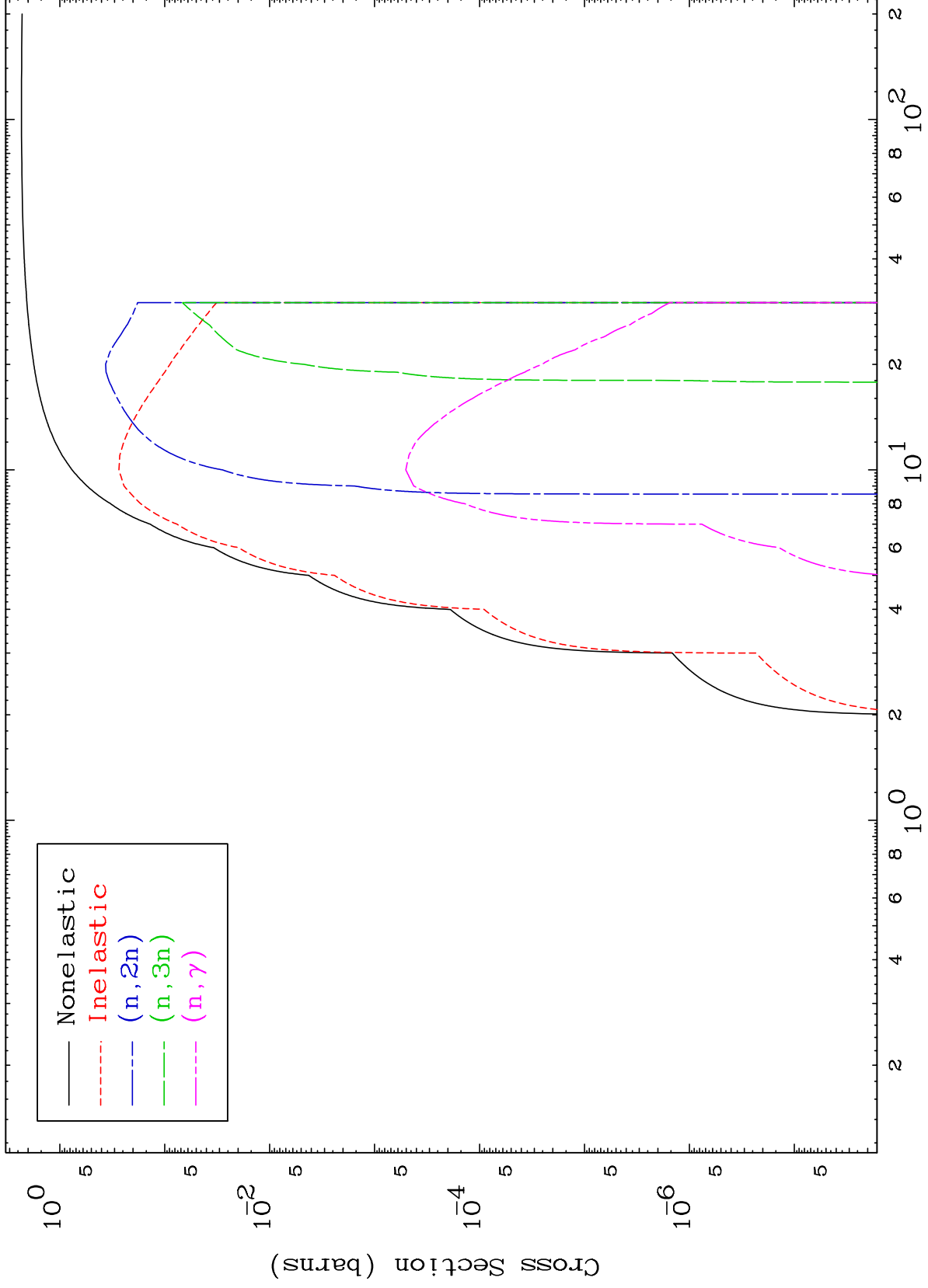
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5495

Deuteron Major
0 Kelvin Cross Sections

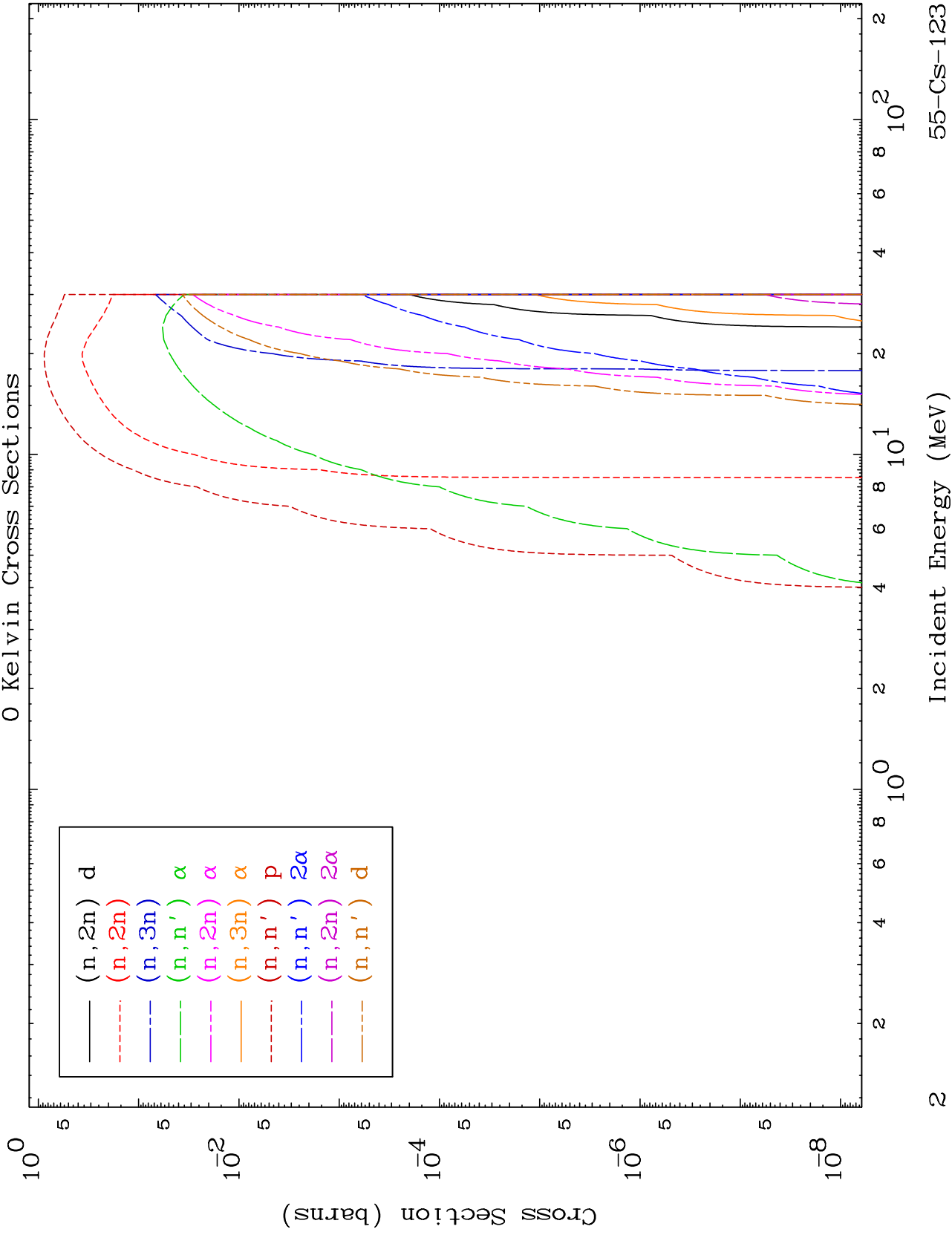
55-Cs-123

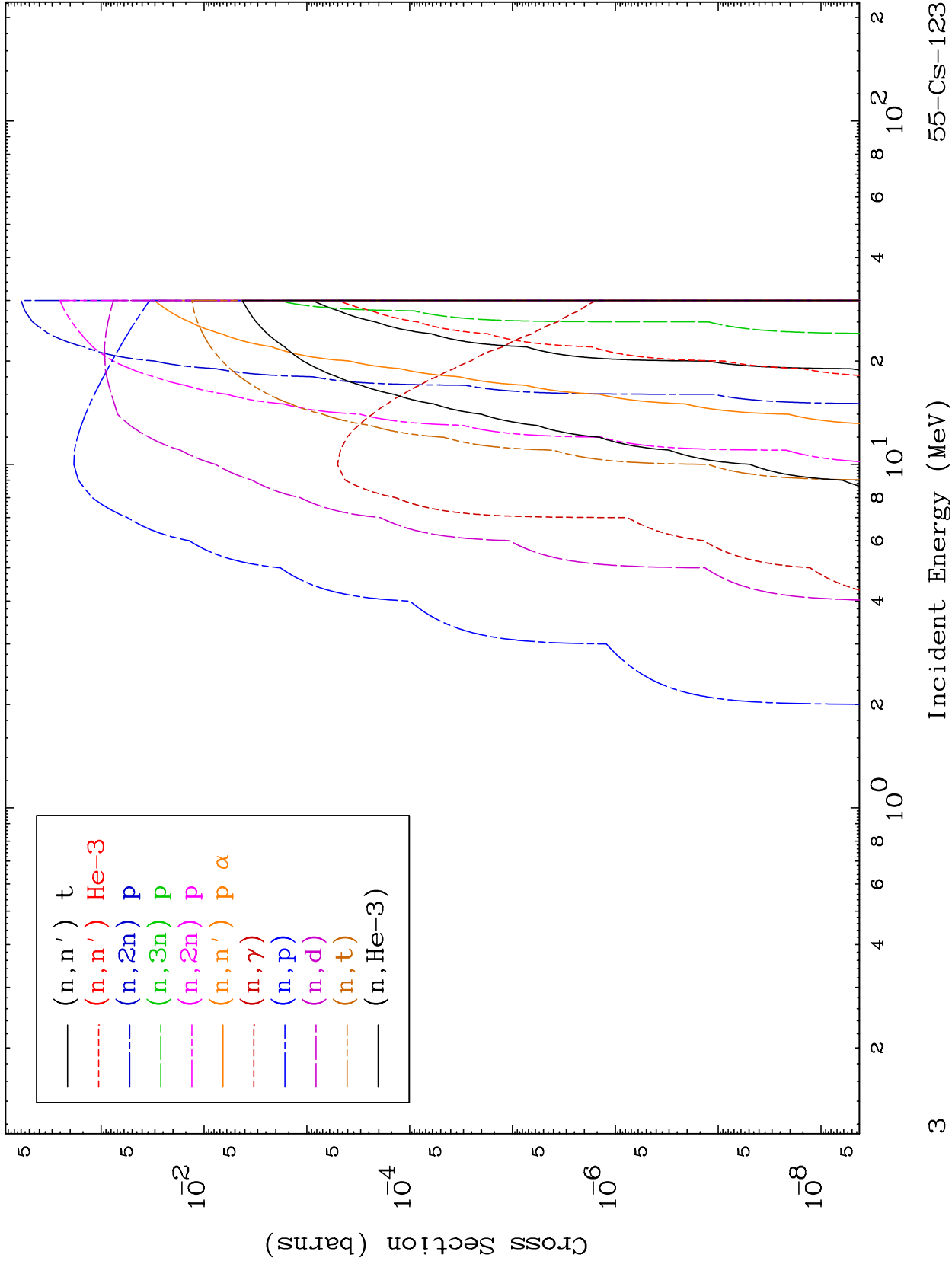


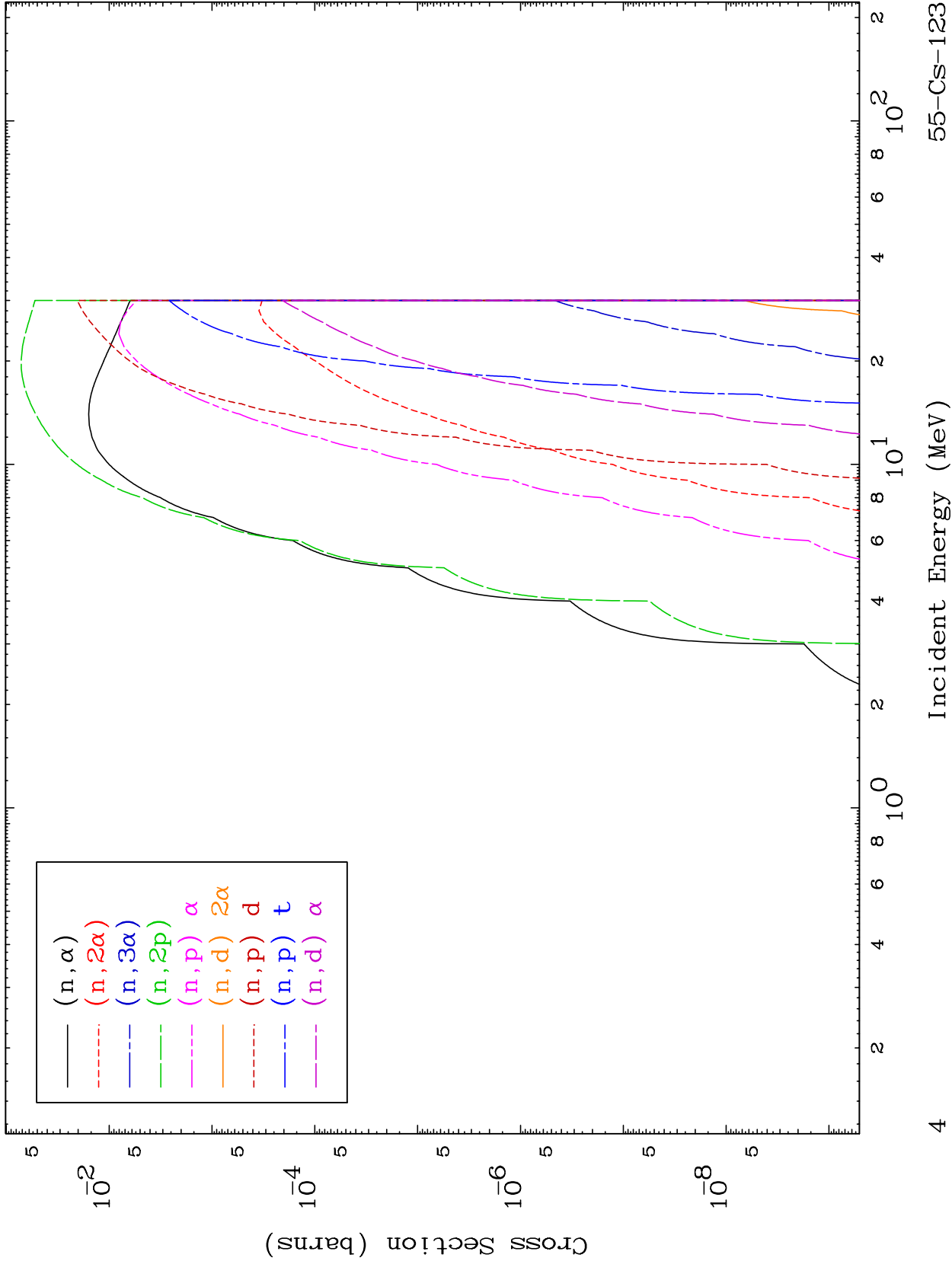
MAT 5495

Deuteron Neutron Absorption
0 Kelvin Cross Sections

55-Cs-123



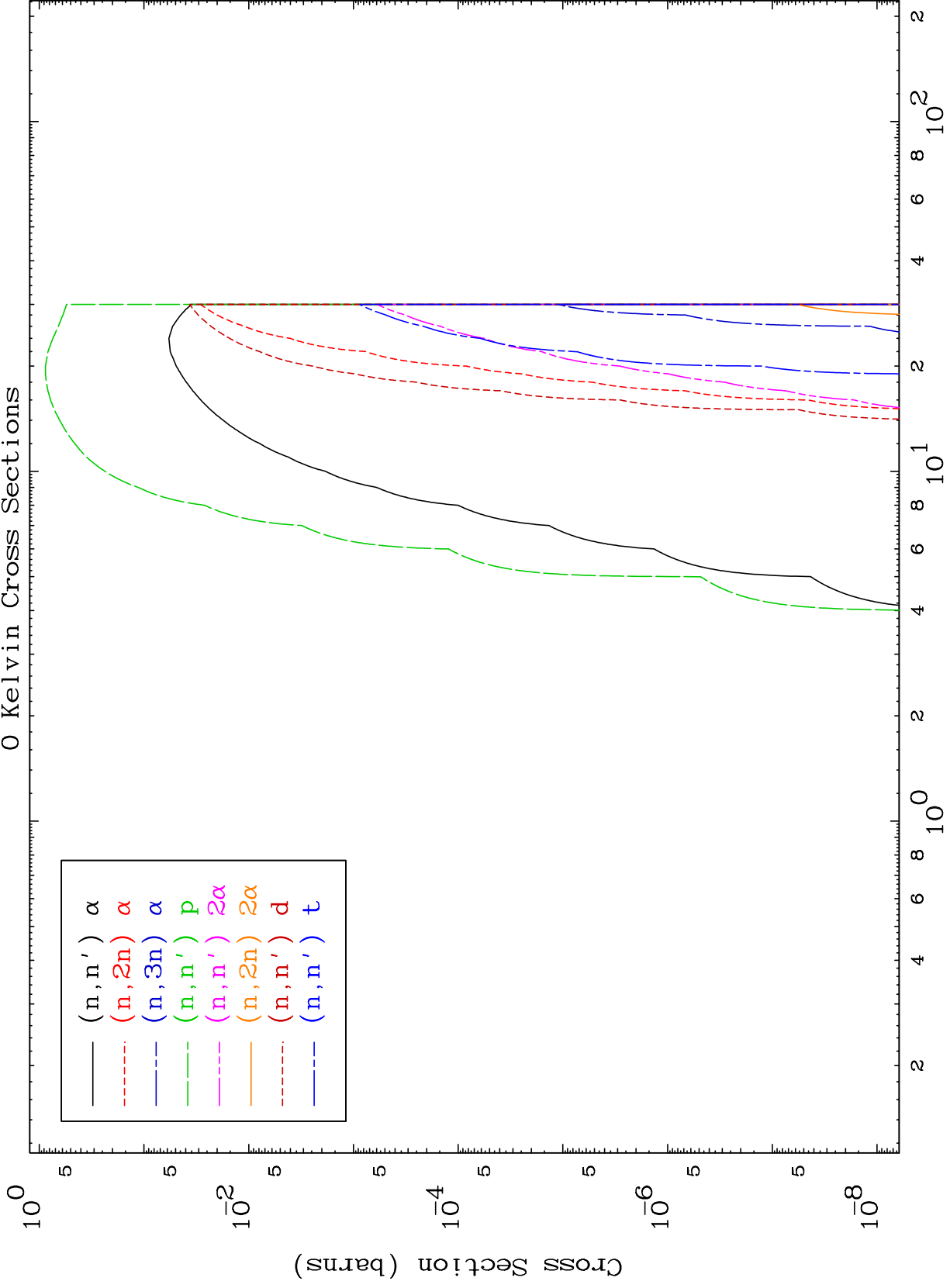


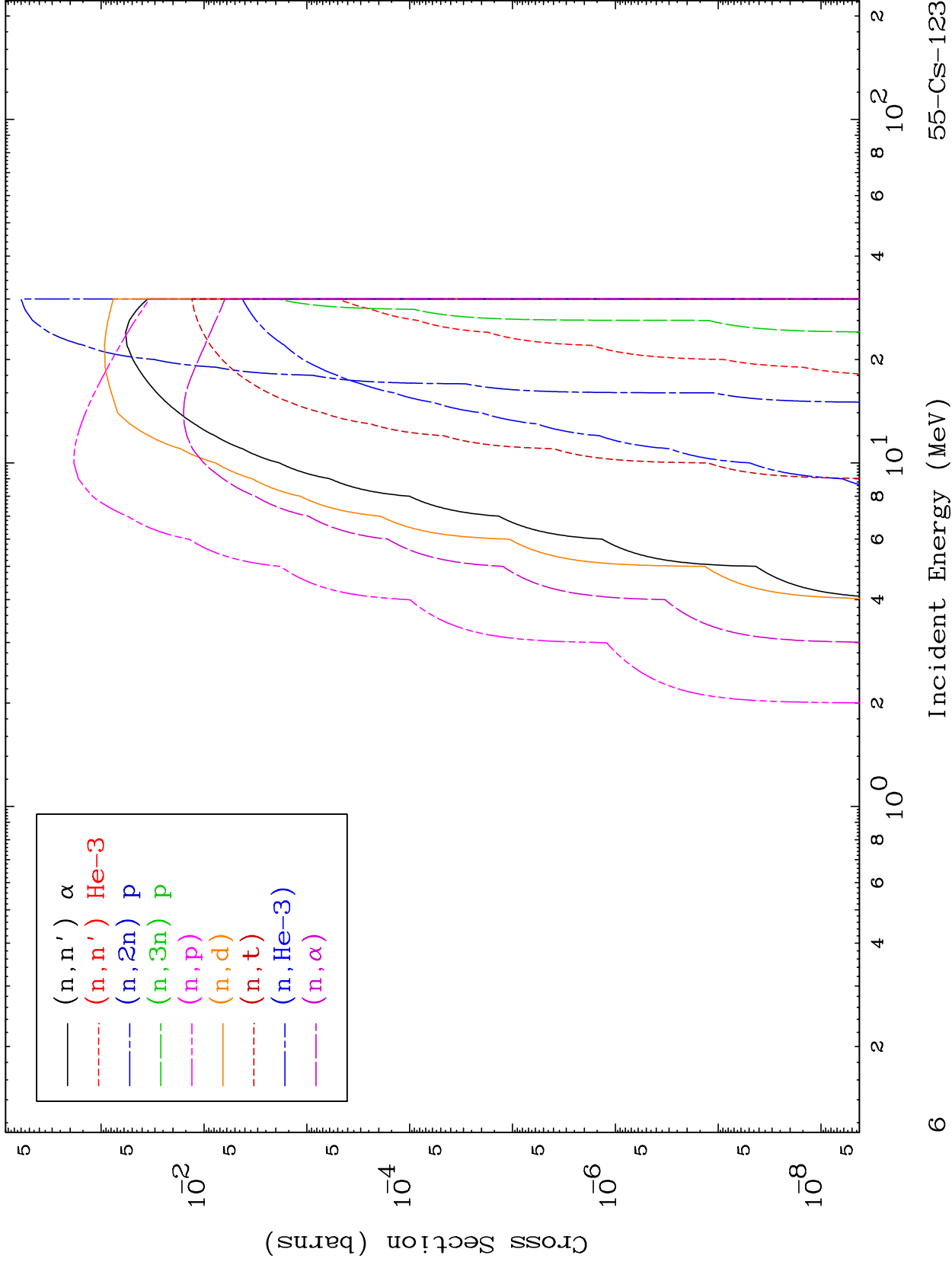


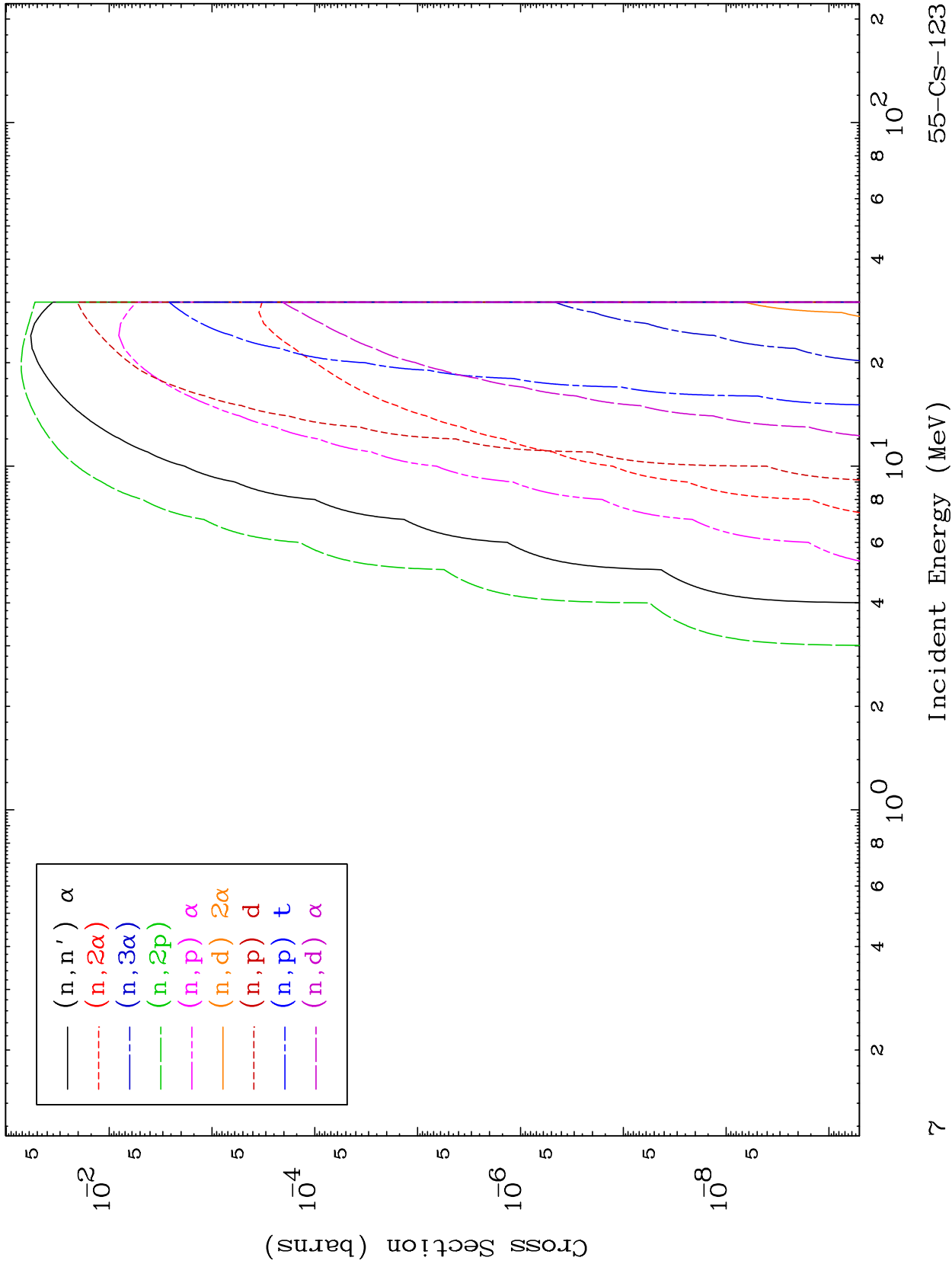
MAT 5495

Deuteron Charged Particle
0 Kelvin Cross Sections

55-Cs-123



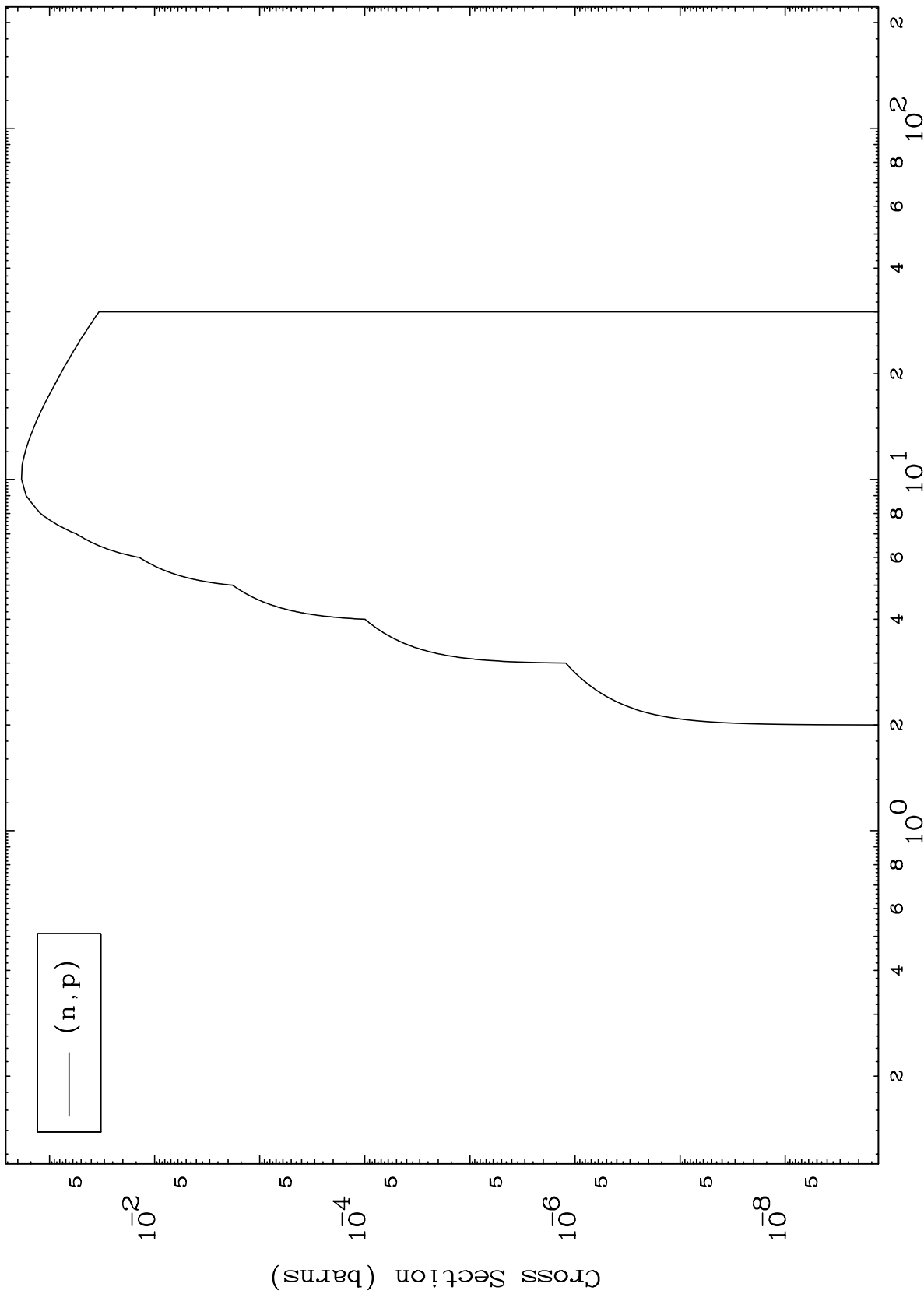




MAT 5495

55-Cs-123

(d,p) Levels
0 Kelvin Cross Sections

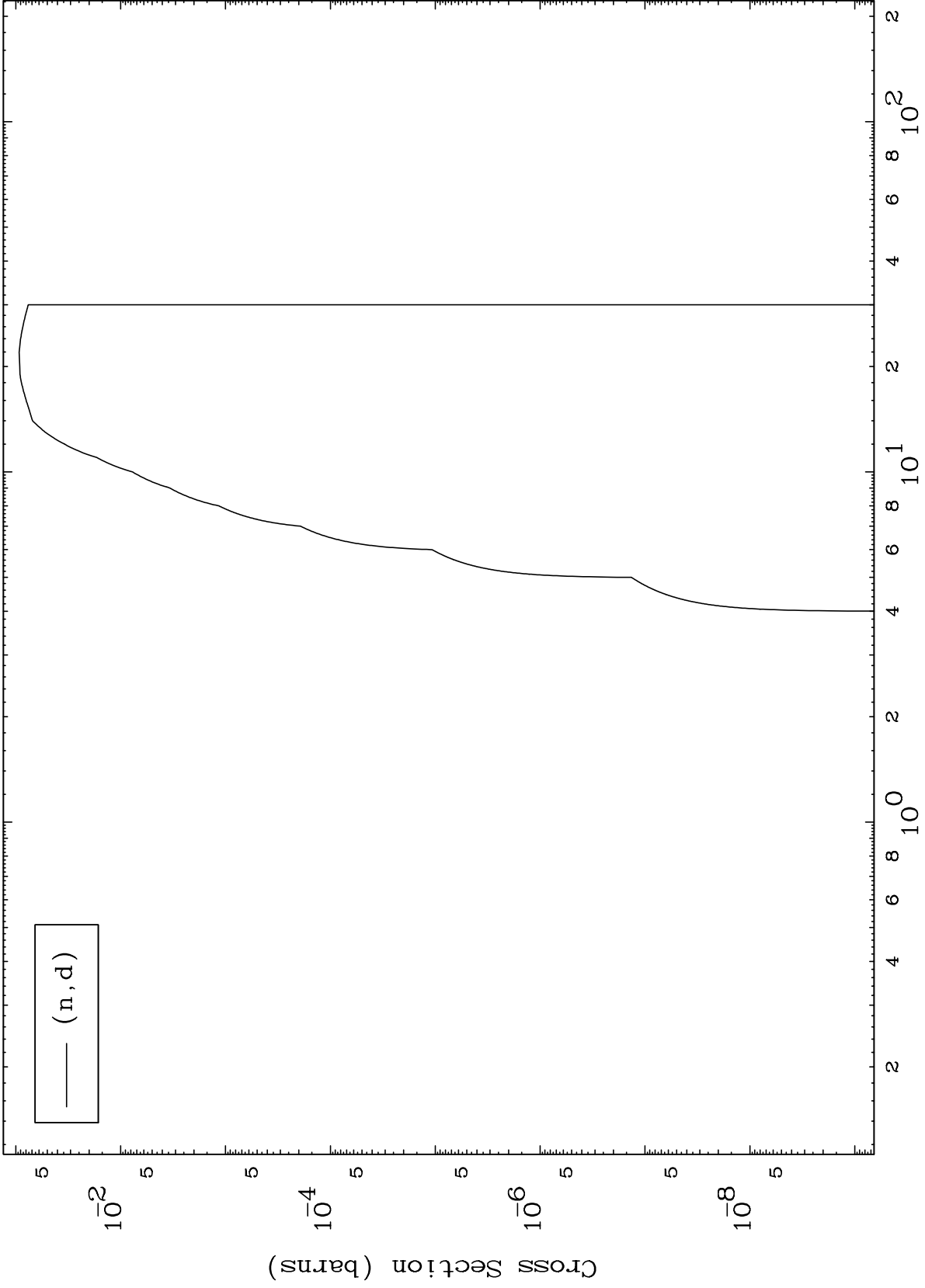


MAT 5495

(d,d) Levels

55-Cs-123

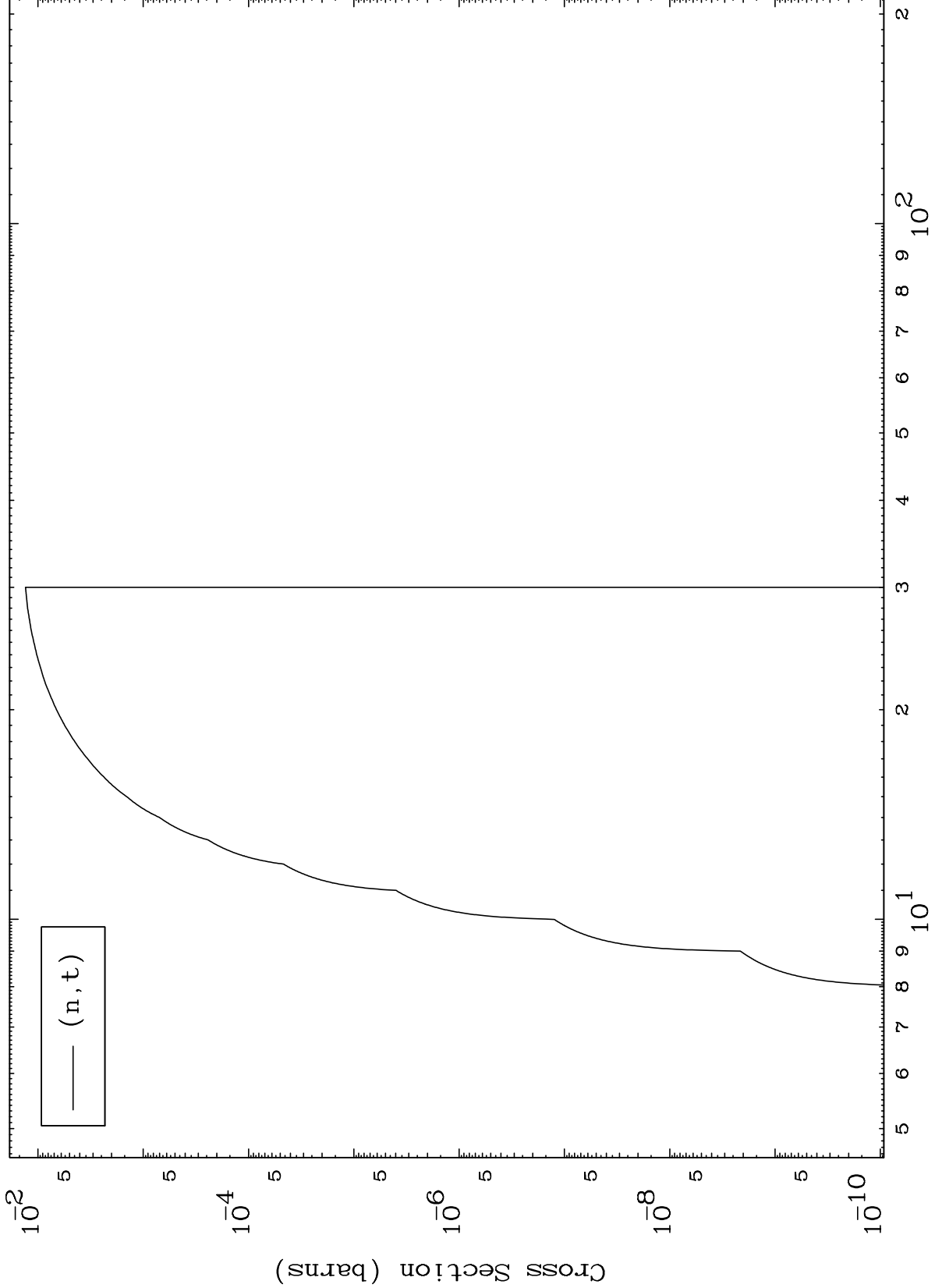
0 Kelvin Cross Sections



MAT 5495

(d,t) Levels
0 Kelvin Cross Sections

55-Cs-123



(n,t)

10

Incident Energy (MeV)

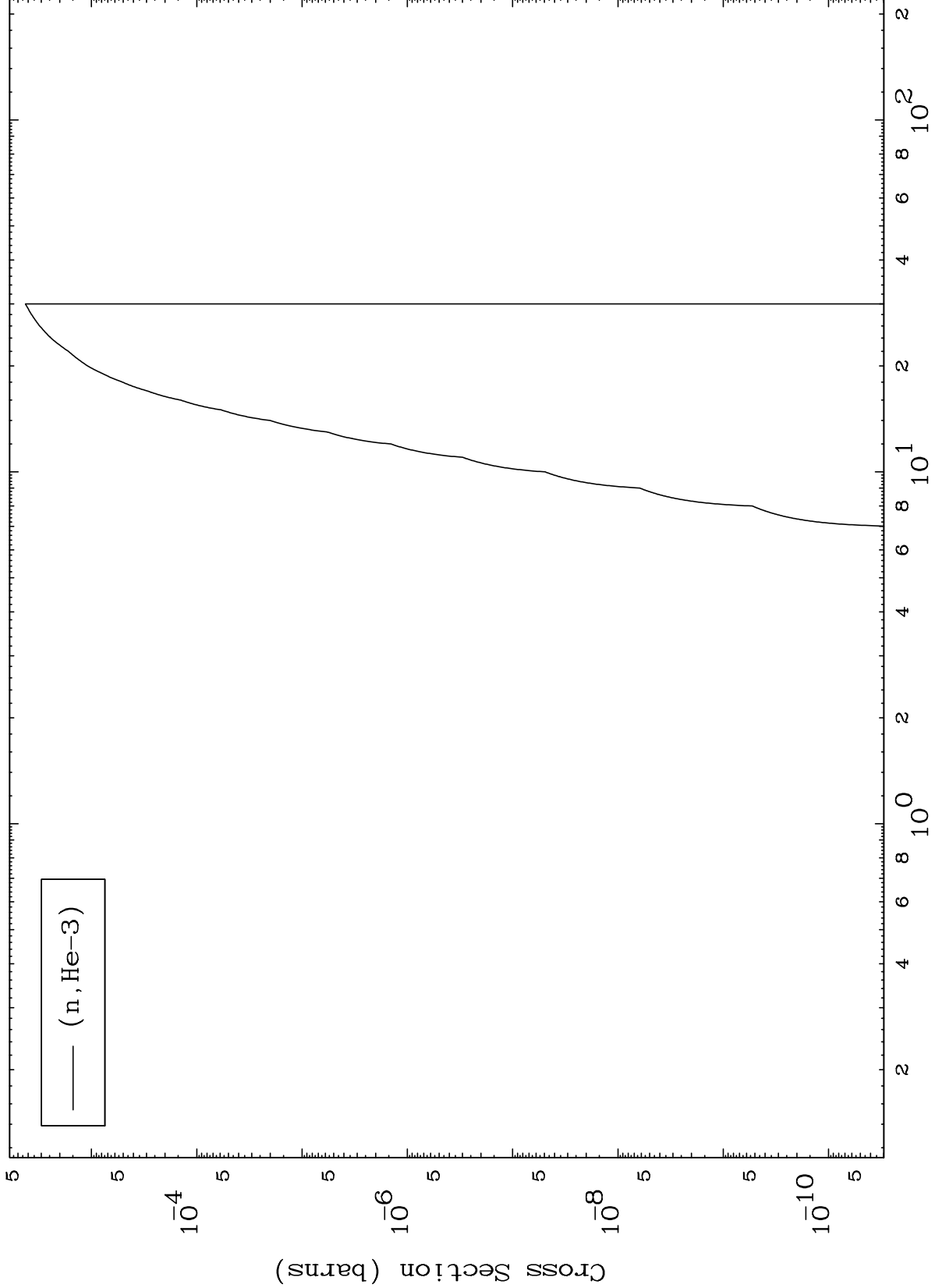
55-Cs-123

MAT 5495

(d,He3) Levels

55-Cs-123

0 Kelvin Cross Sections

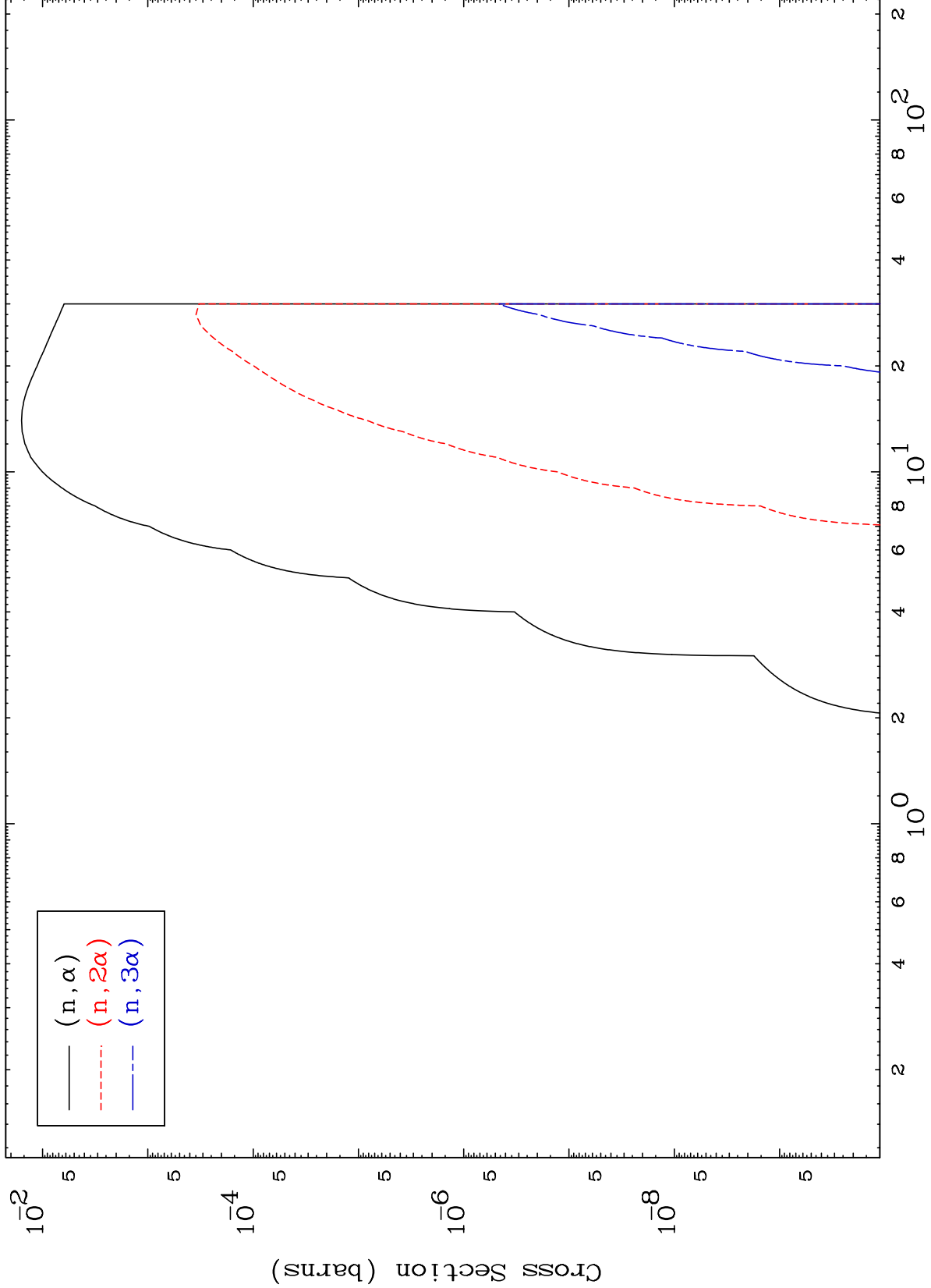


MAT 5495

(d, α) Levels

55-Cs-123

0 Kelvin Cross Sections



12

Incident Energy (MeV)

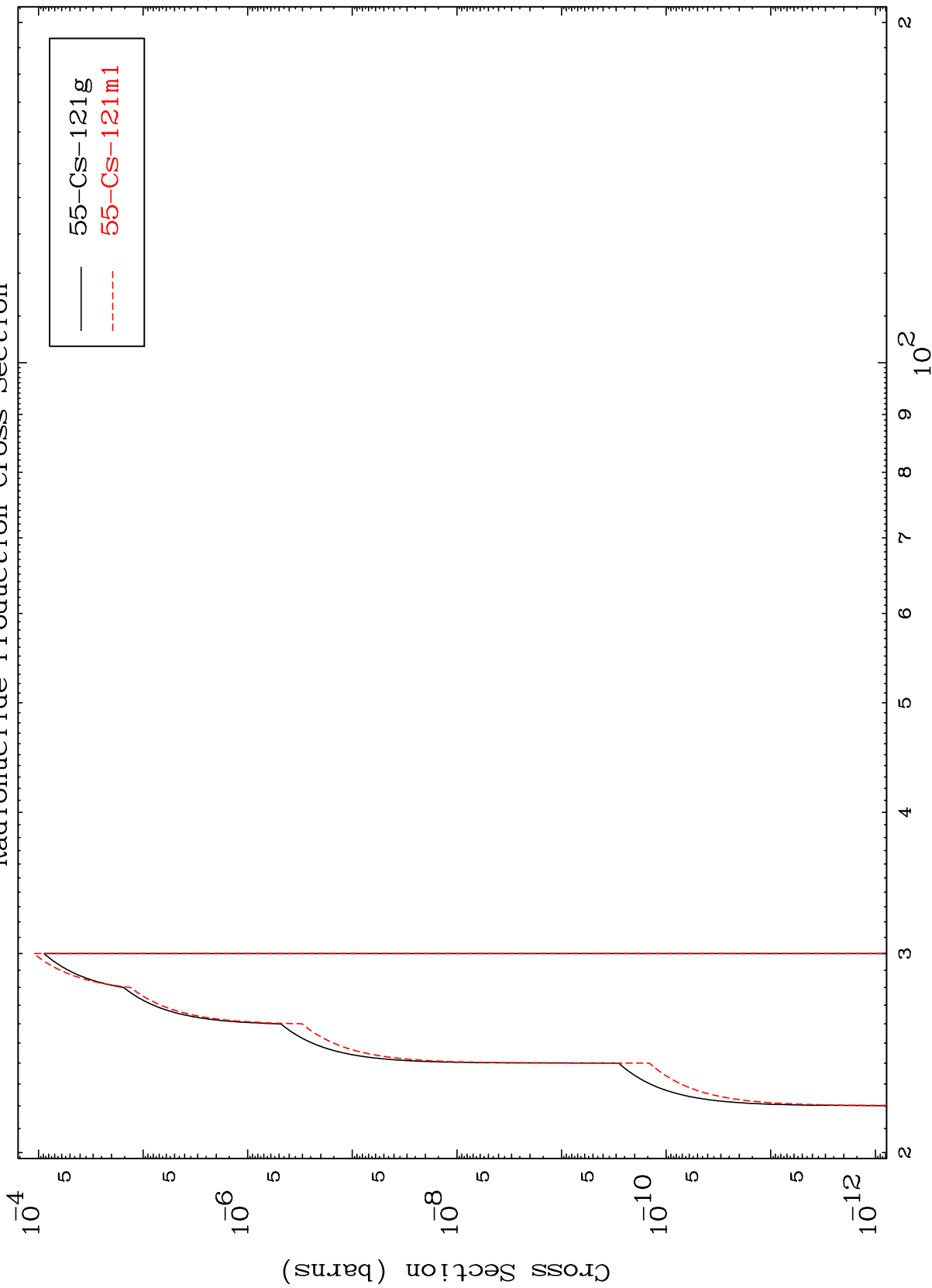
55-Cs-123

MAT 5495

(n,2n) d

55-Cs-123

Radionuclide Production Cross Section



13

Incident Energy (MeV)

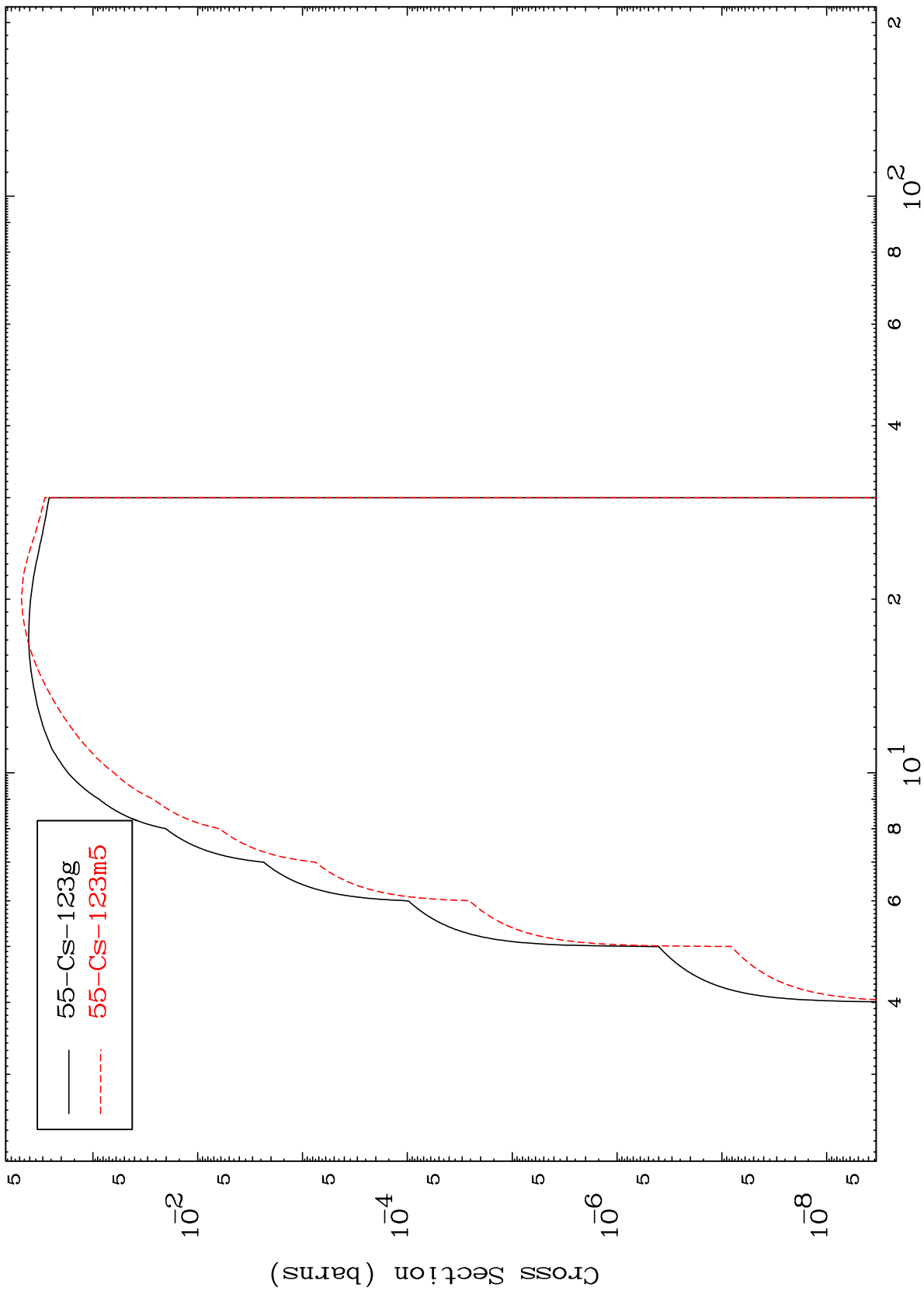
55-Cs-123

MAT 5495

(n,n') p

55-Cs-123

Radionuclide Production Cross Section



14

Incident Energy (MeV)

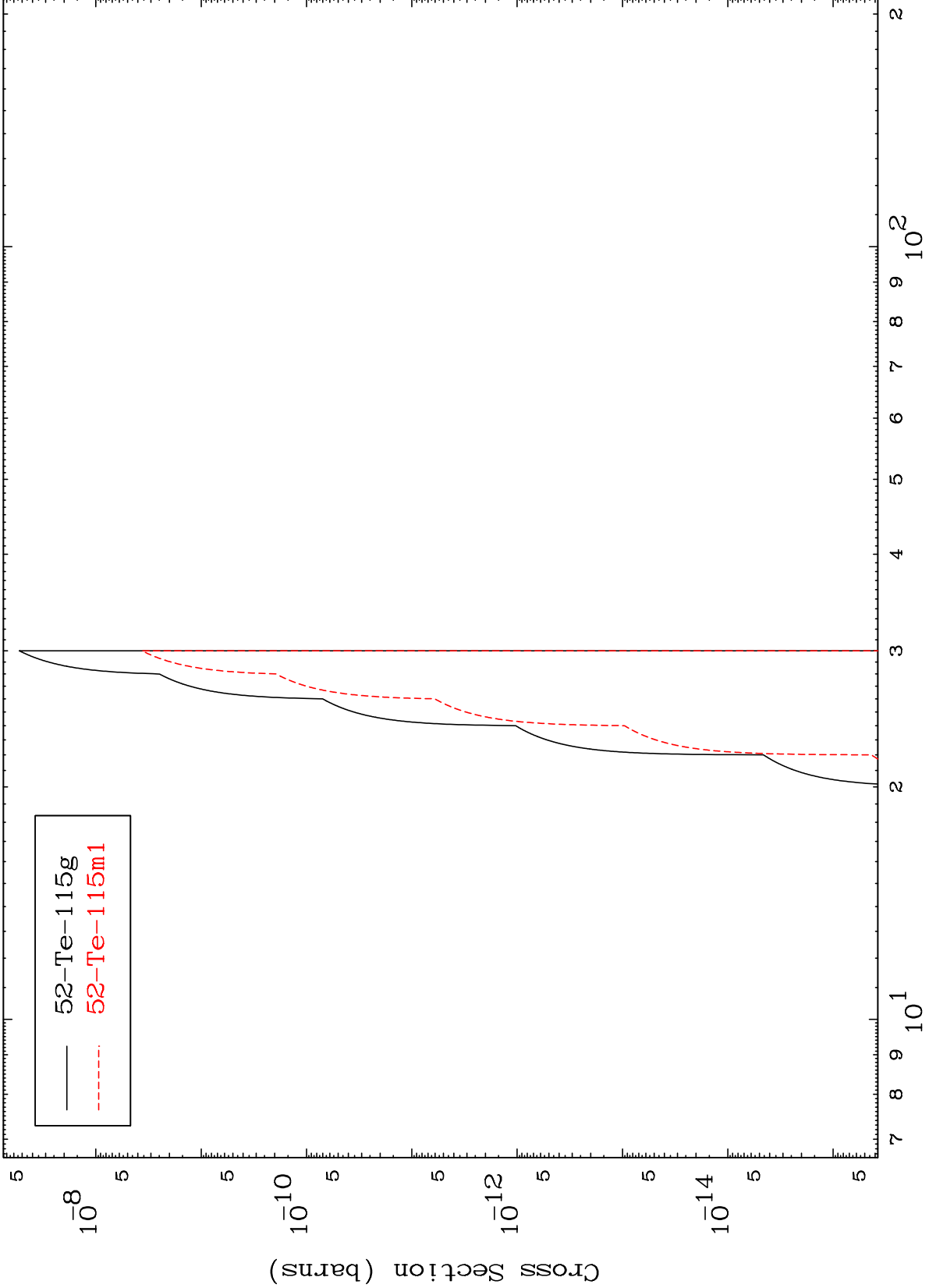
55-Cs-123

MAT 5495

(n,2n) 2α

55-Cs-123

Radionuclide Production Cross Section



52-Te-115g
52-Te-115m1

15

Incident Energy (MeV)

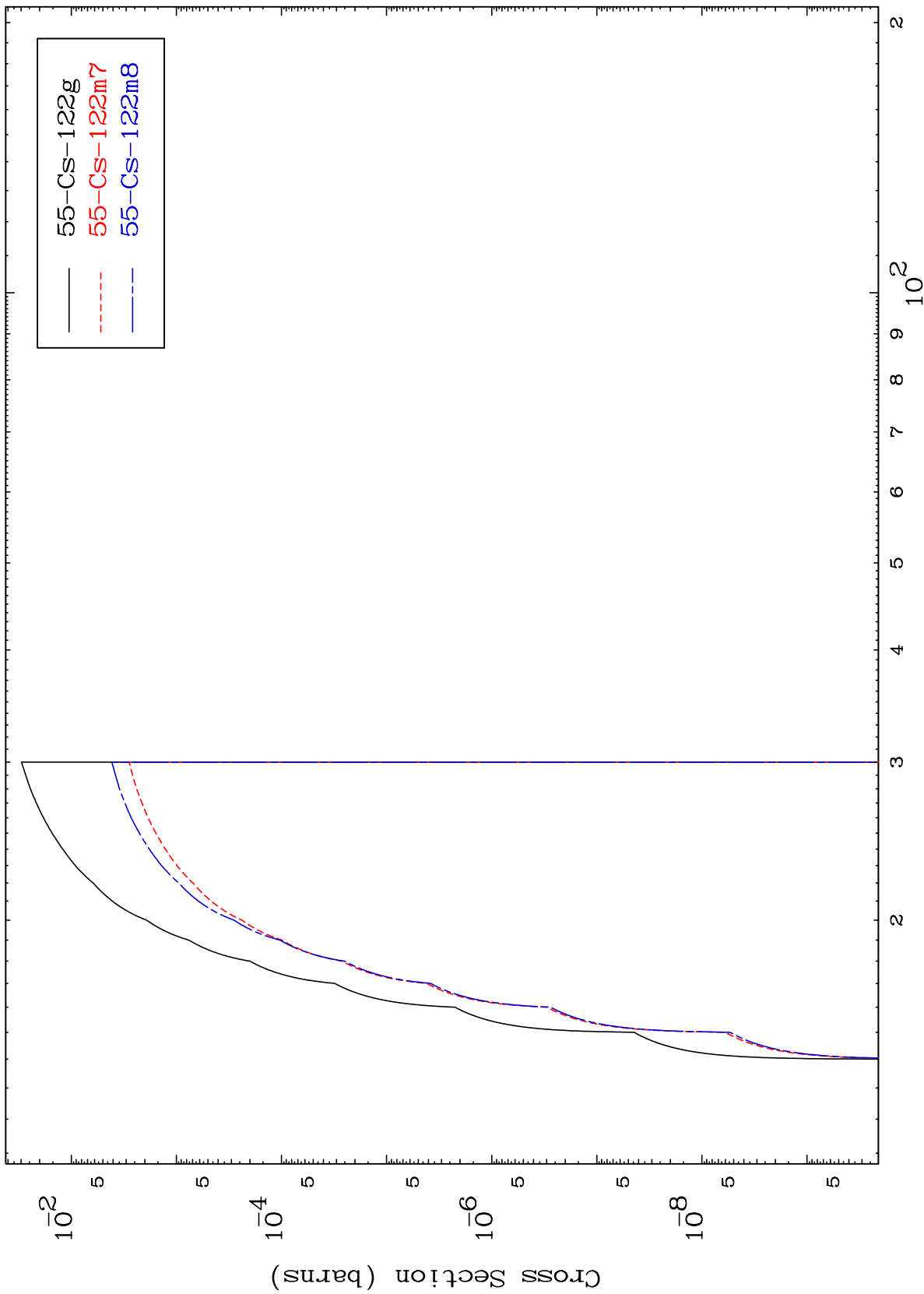
55-Cs-123

MAT 5495

(n,n') d

55-Cs-123

Radionuclide Production Cross Section



16

Incident Energy (MeV)

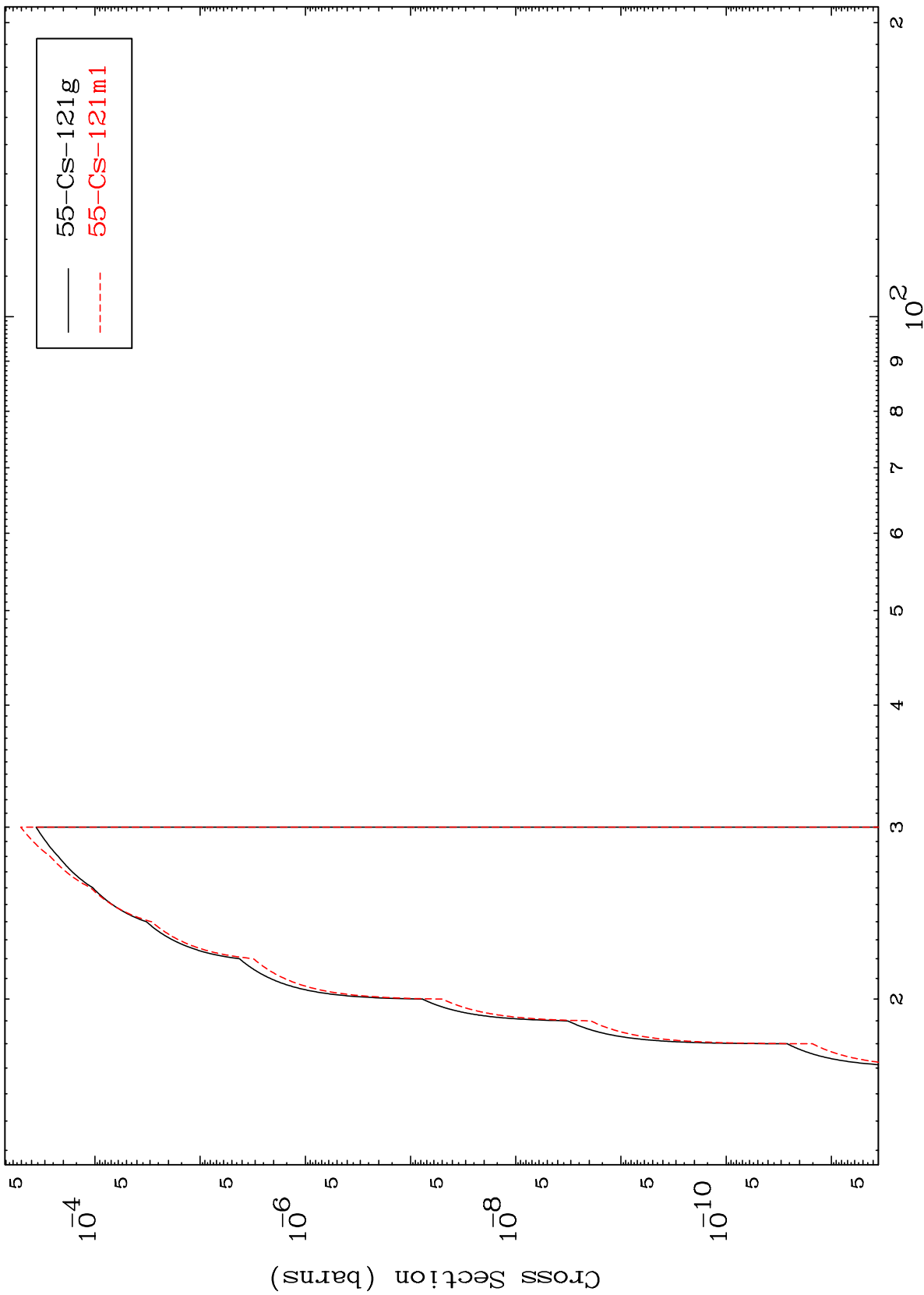
55-Cs-123

MAT 5495

(n,n') t

55-Cs-123

Radionuclide Production Cross Section



17

Incident Energy (MeV)

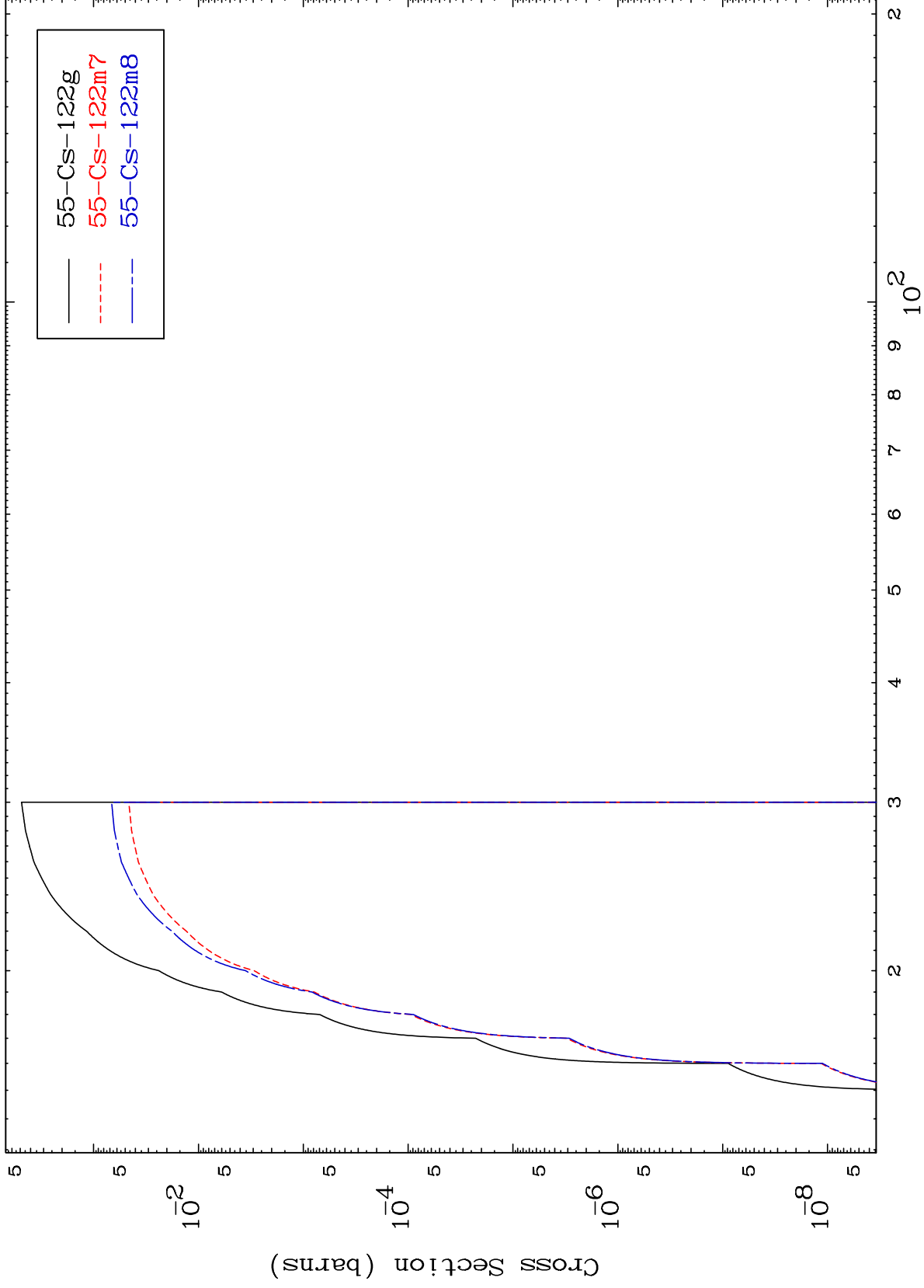
55-Cs-123

MAT 5495

(n,2n) p

55-Cs-123

Radionuclide Production Cross Section



18

Incident Energy (MeV)

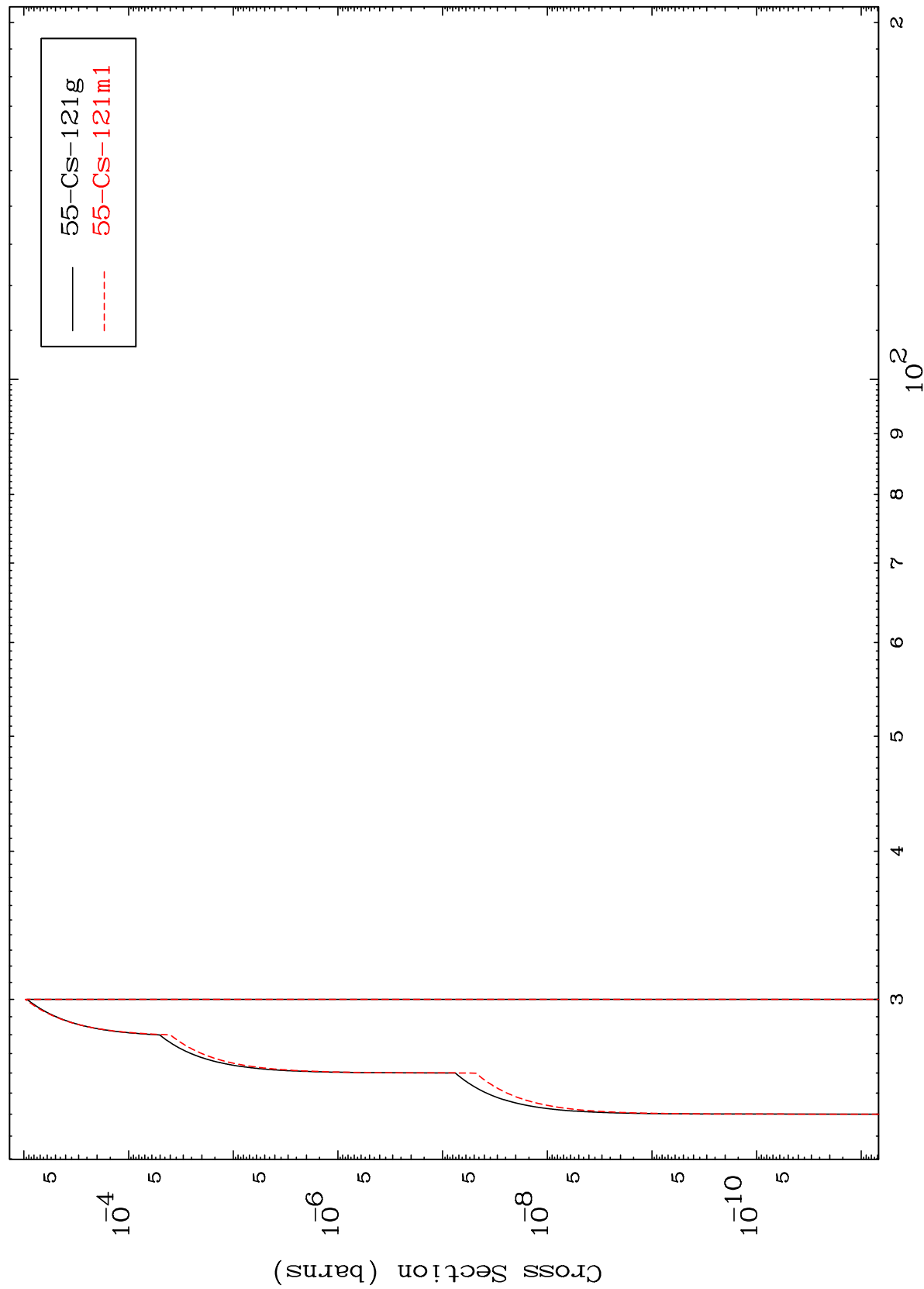
55-Cs-123

MAT 5495

(n,3n) p

55-Cs-123

Radionuclide Production Cross Section



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

19

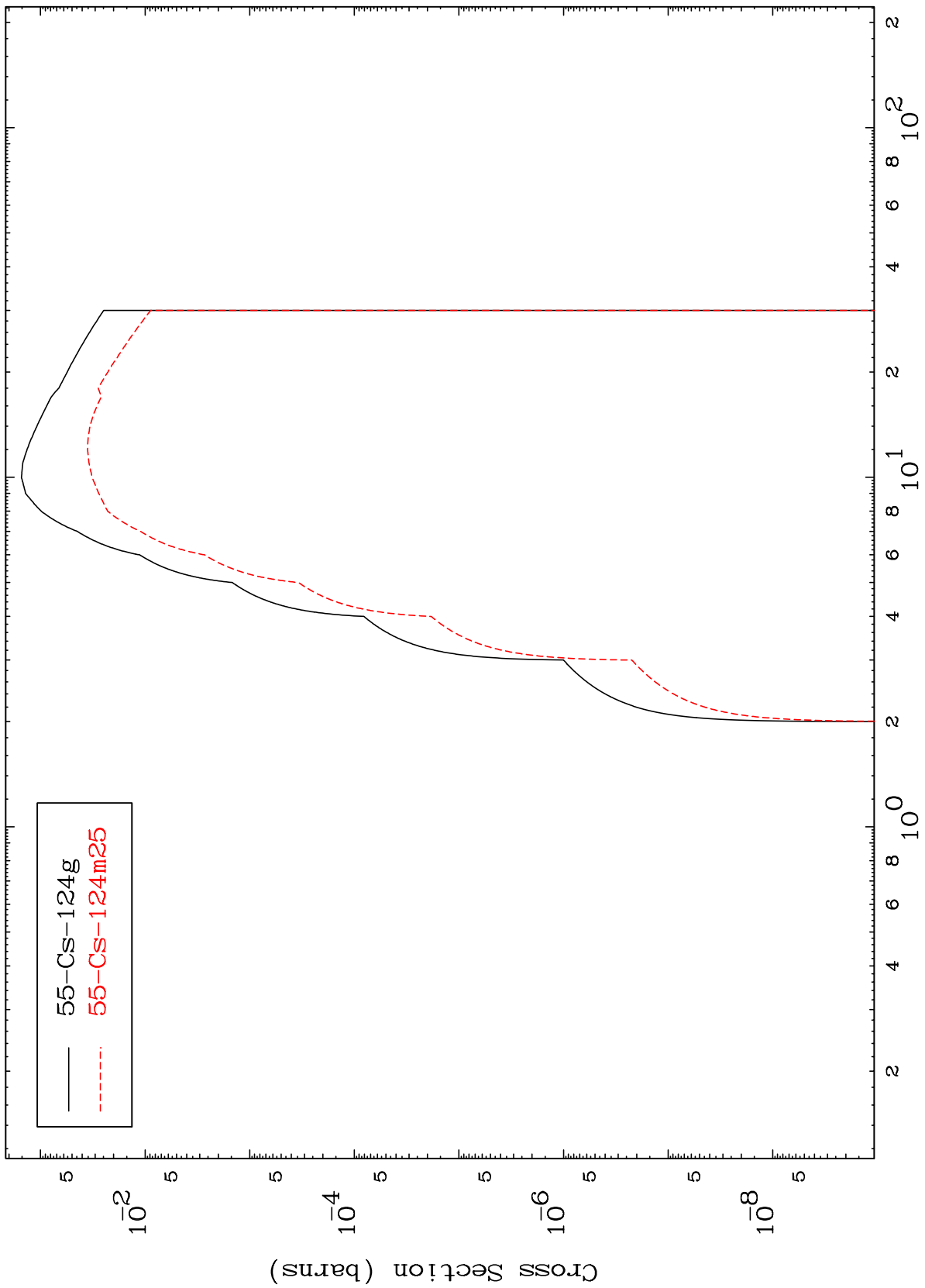
Incident Energy (MeV)

55-Cs-123

MAT 5495

55-Cs-123

(n,p)
Radionuclide Production Cross Section



55-Cs-124g
55-Cs-124m25

20

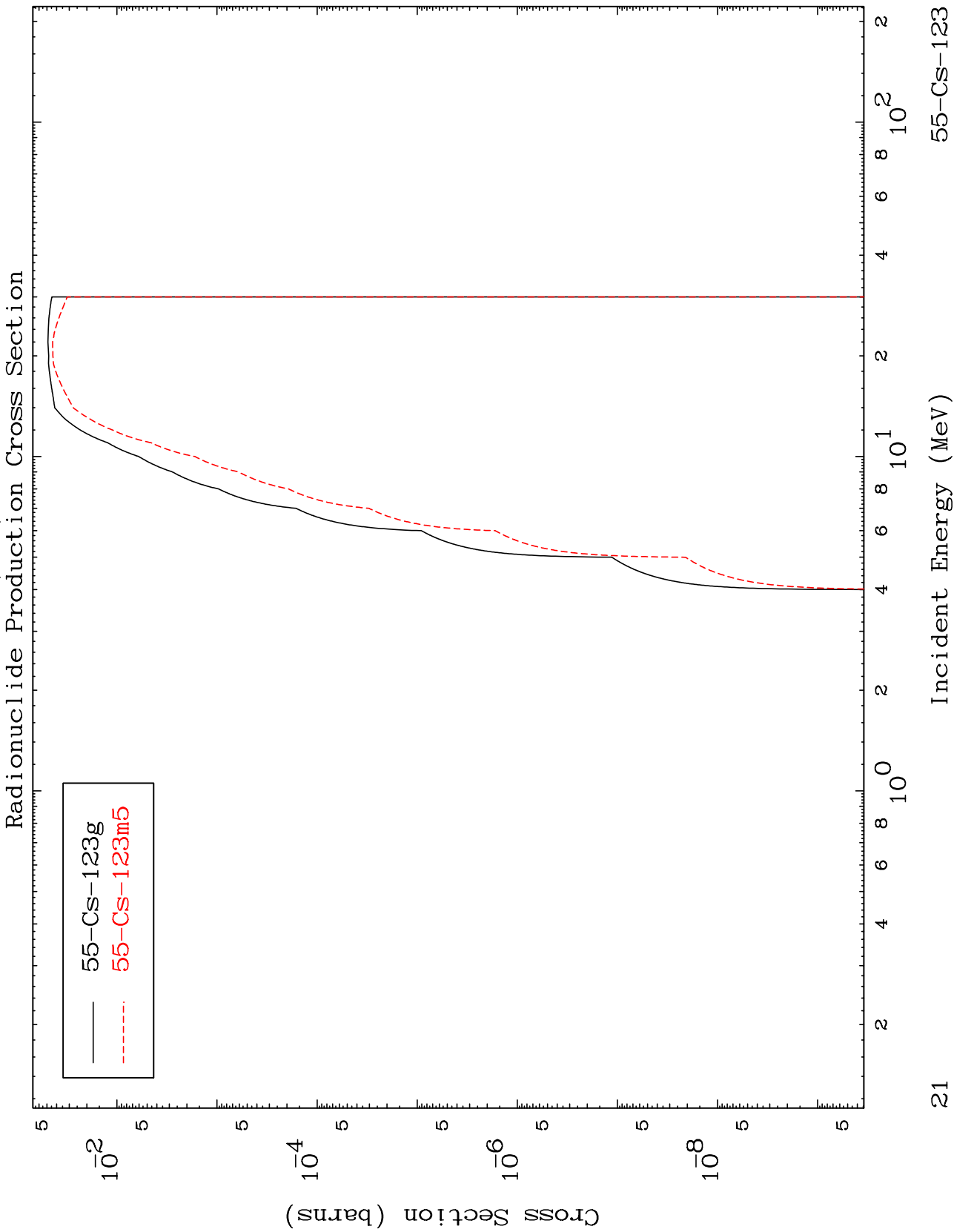
Incident Energy (MeV)

55-Cs-123

MAT 5495

(n,d)

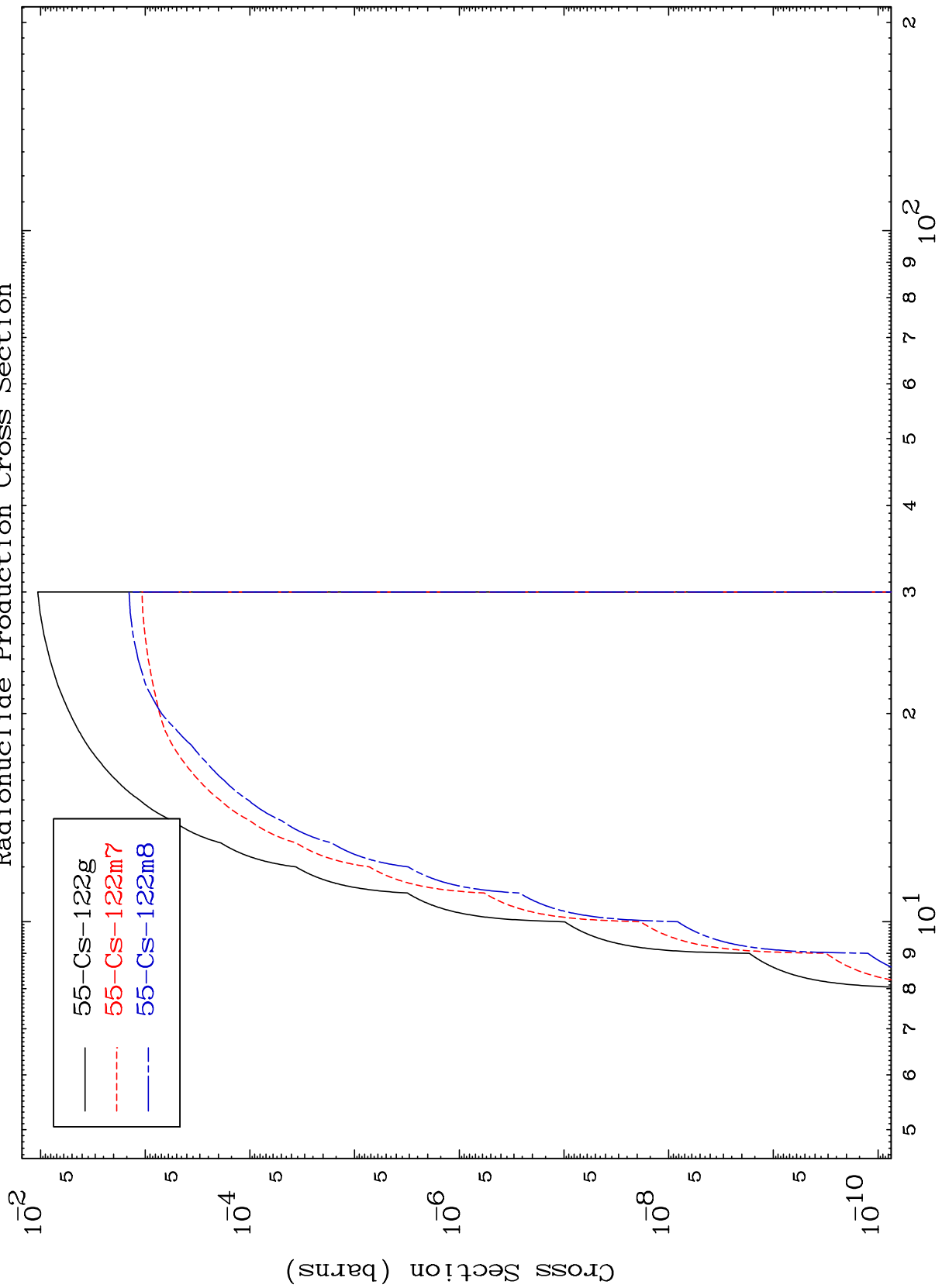
55-Cs-123



MAT 5495

55-Cs-123

(n,t)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

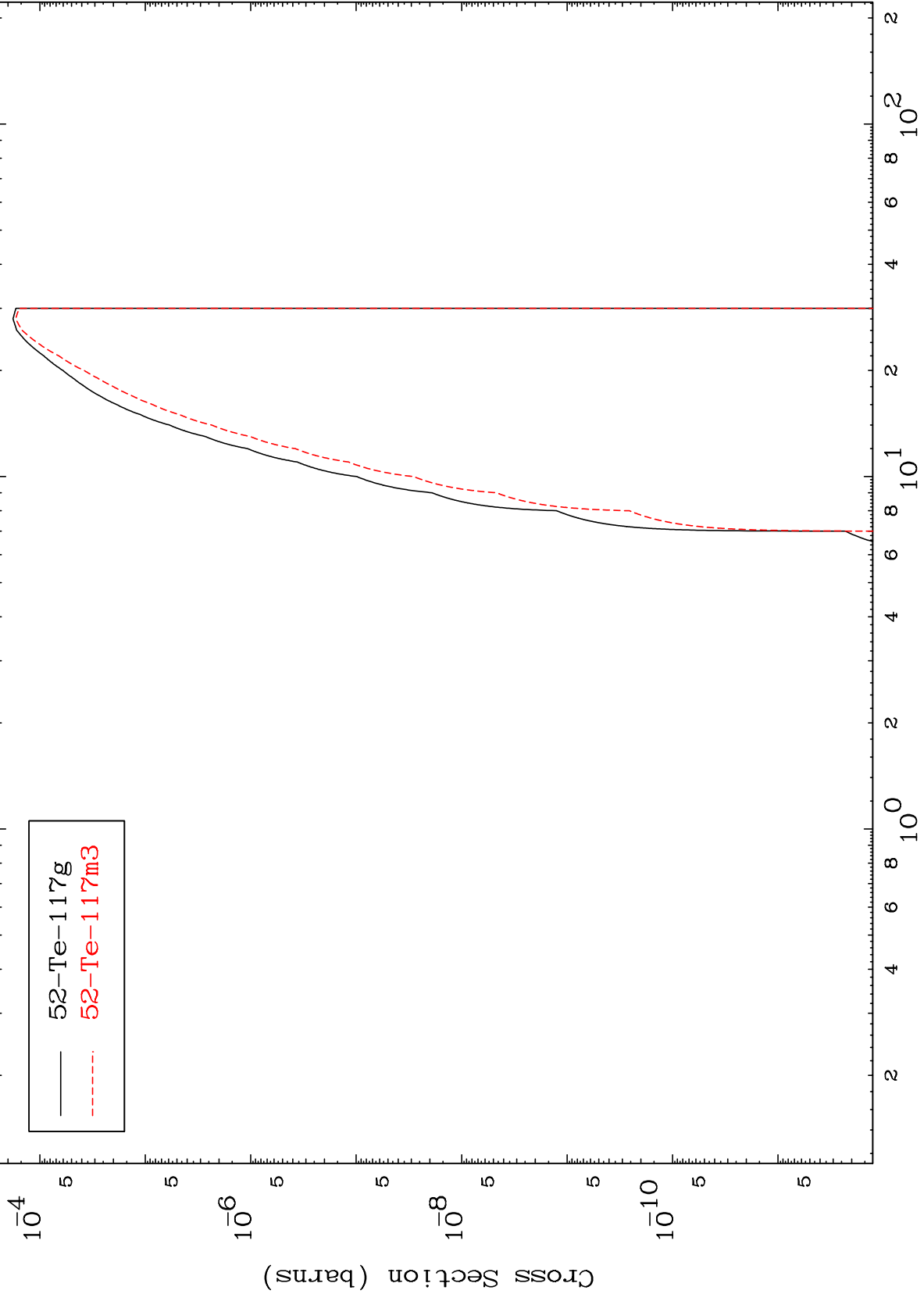
55-Cs-123

MAT 5495

(n,2α)

55-Cs-123

Radionuclide Production Cross Section

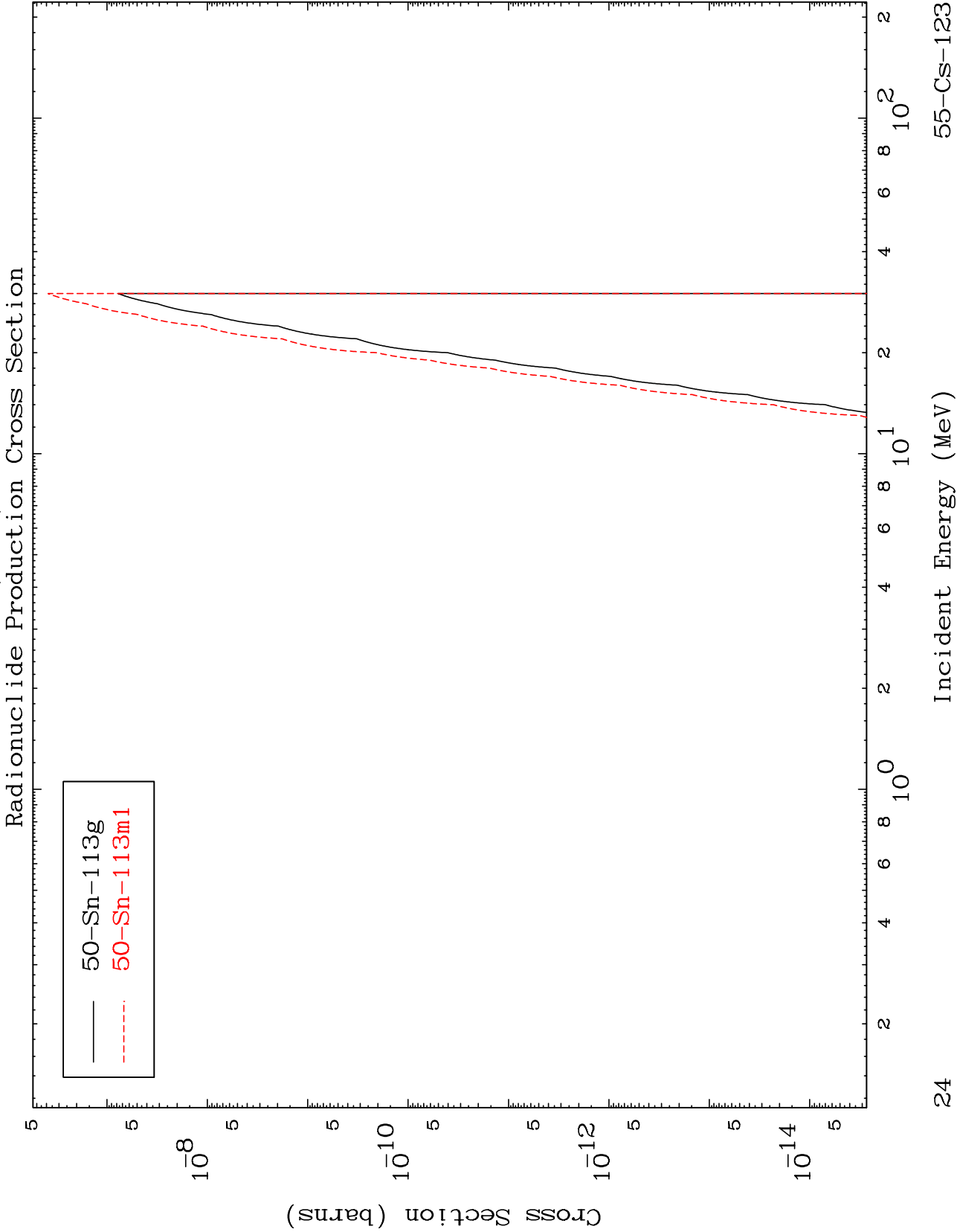


52-Te-117g
52-Te-117m3

MAT 5495

(n, 3 α)

55-Cs-123

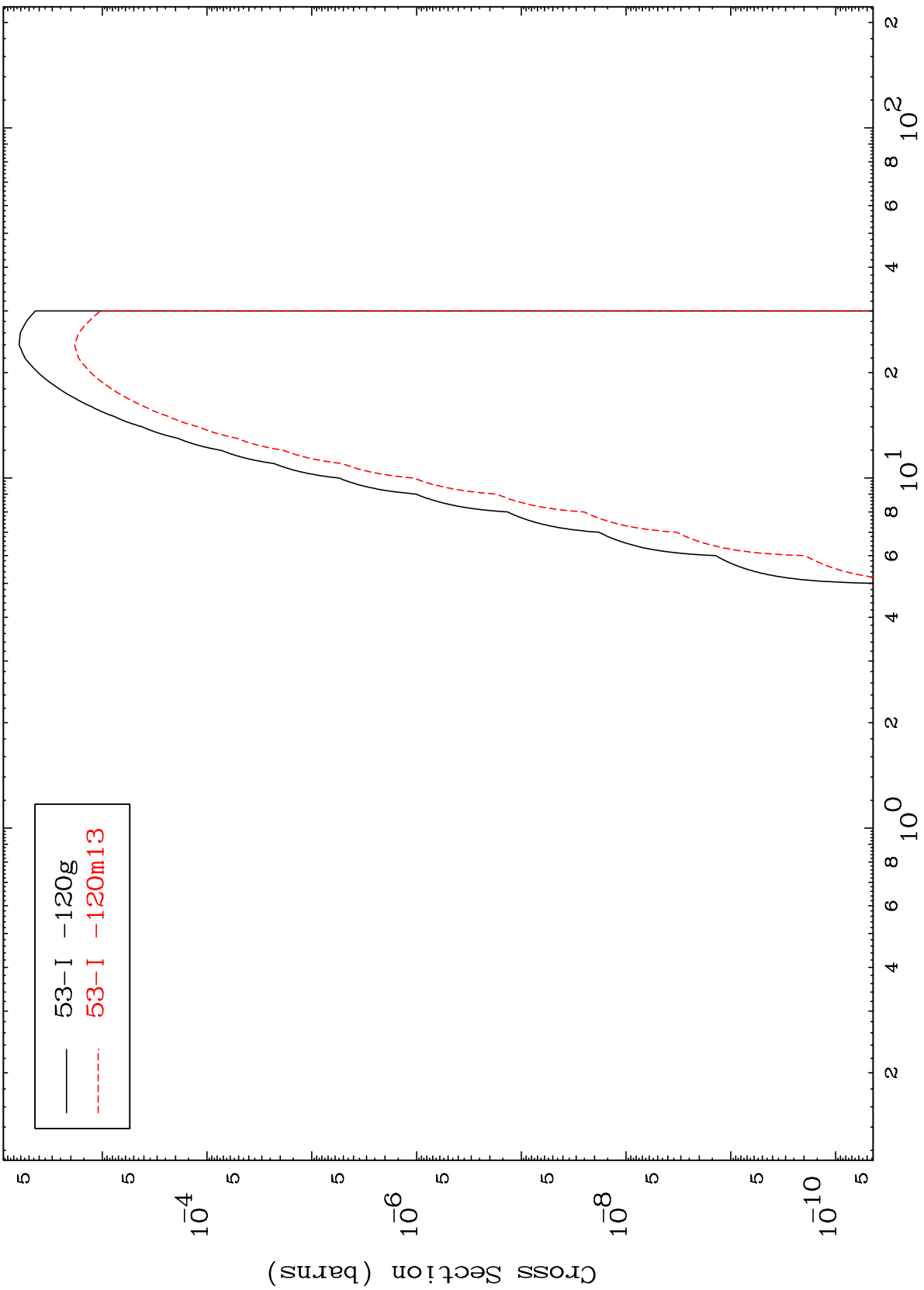


MAT 5495

(n,p) α

55-Cs-123

Radionuclide Production Cross Section



53-I -120g
53-I -120m13