

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

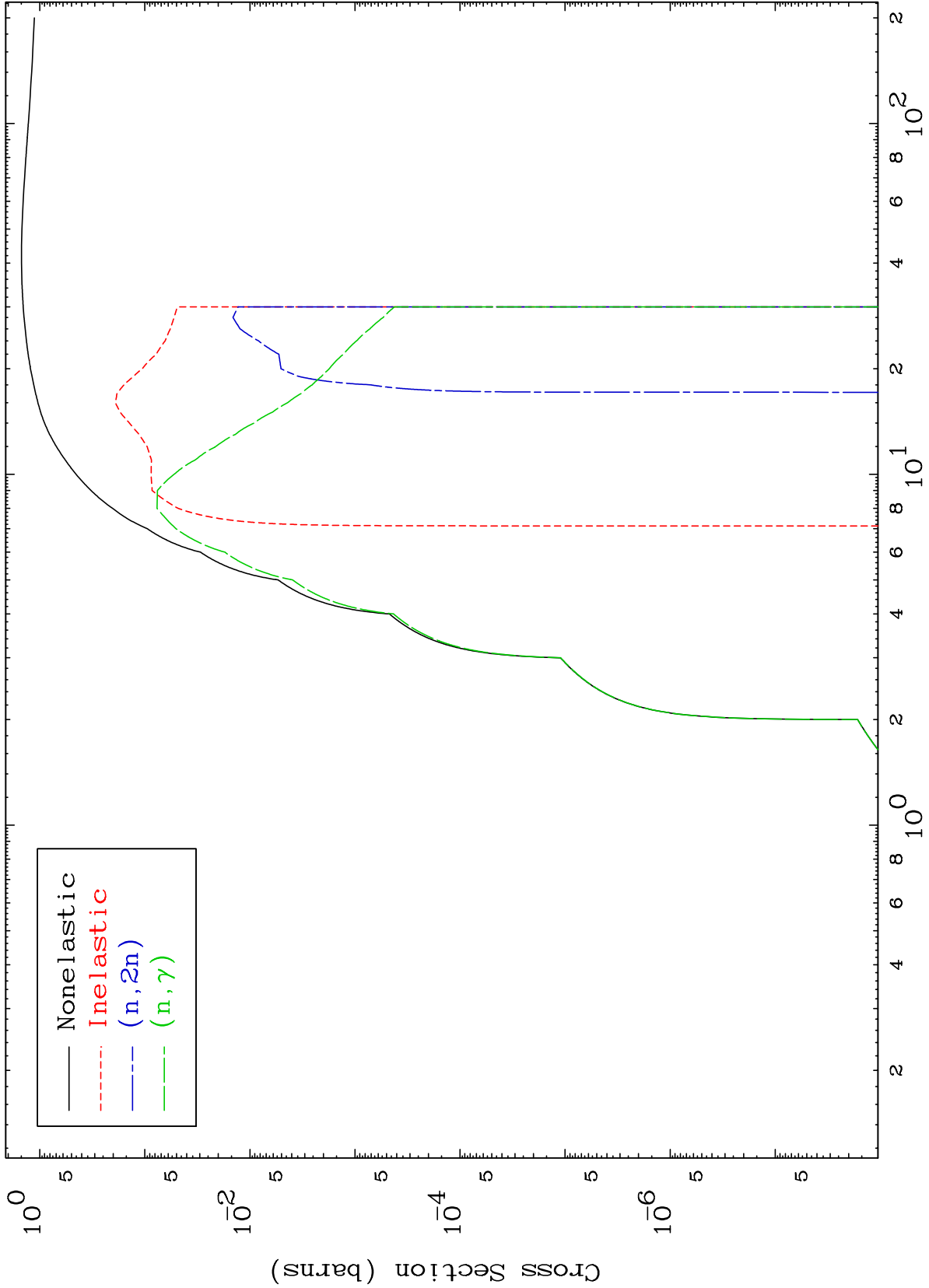
Press Mouse Button to Start

MAT 5490

Proton Major

55-Cs-121m

0 Kelvin Cross Sections

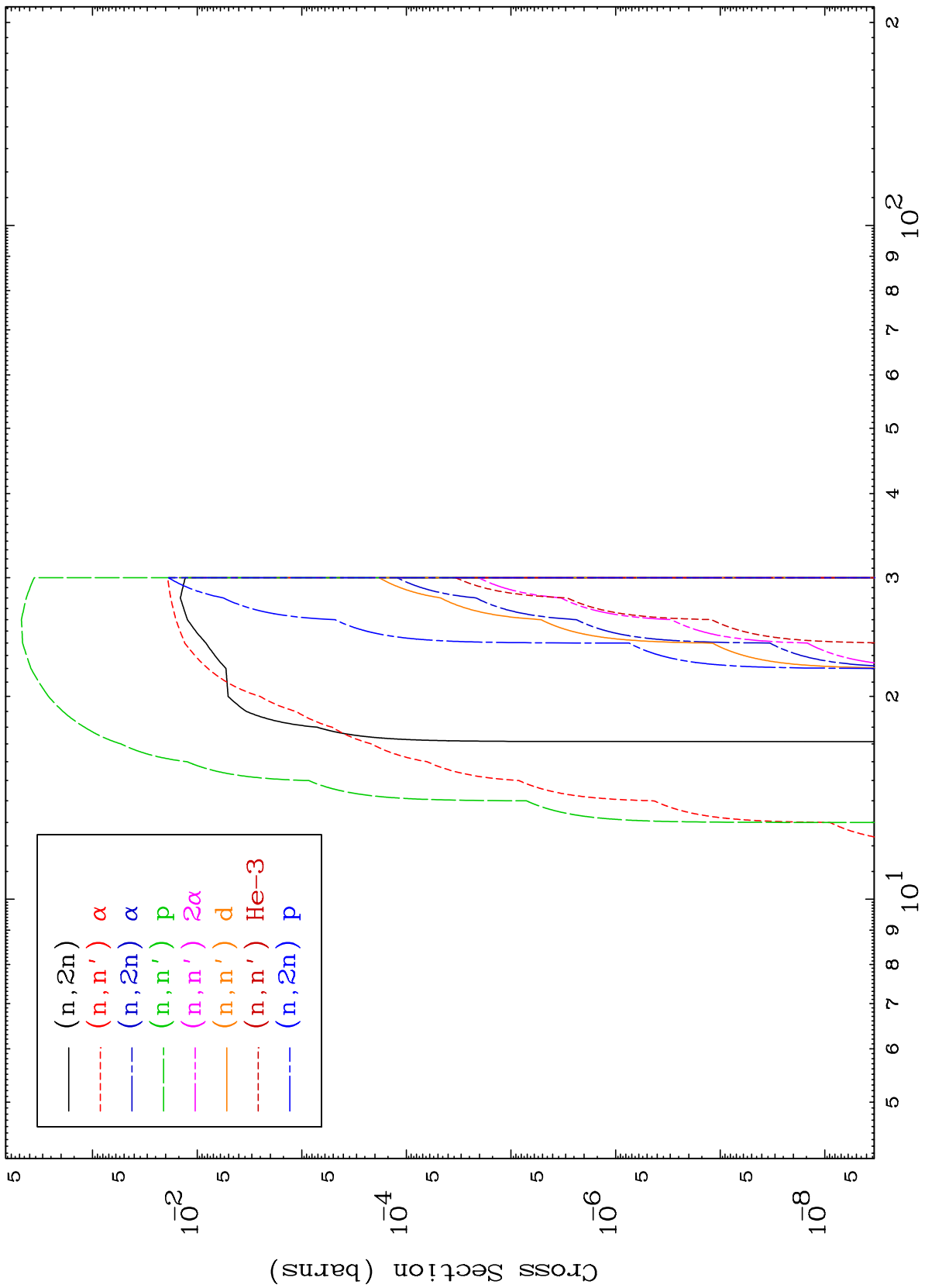


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

MAT 5490

Proton Neutron Absorption
0 Kelvin Cross Sections

55-Cs-121m



2

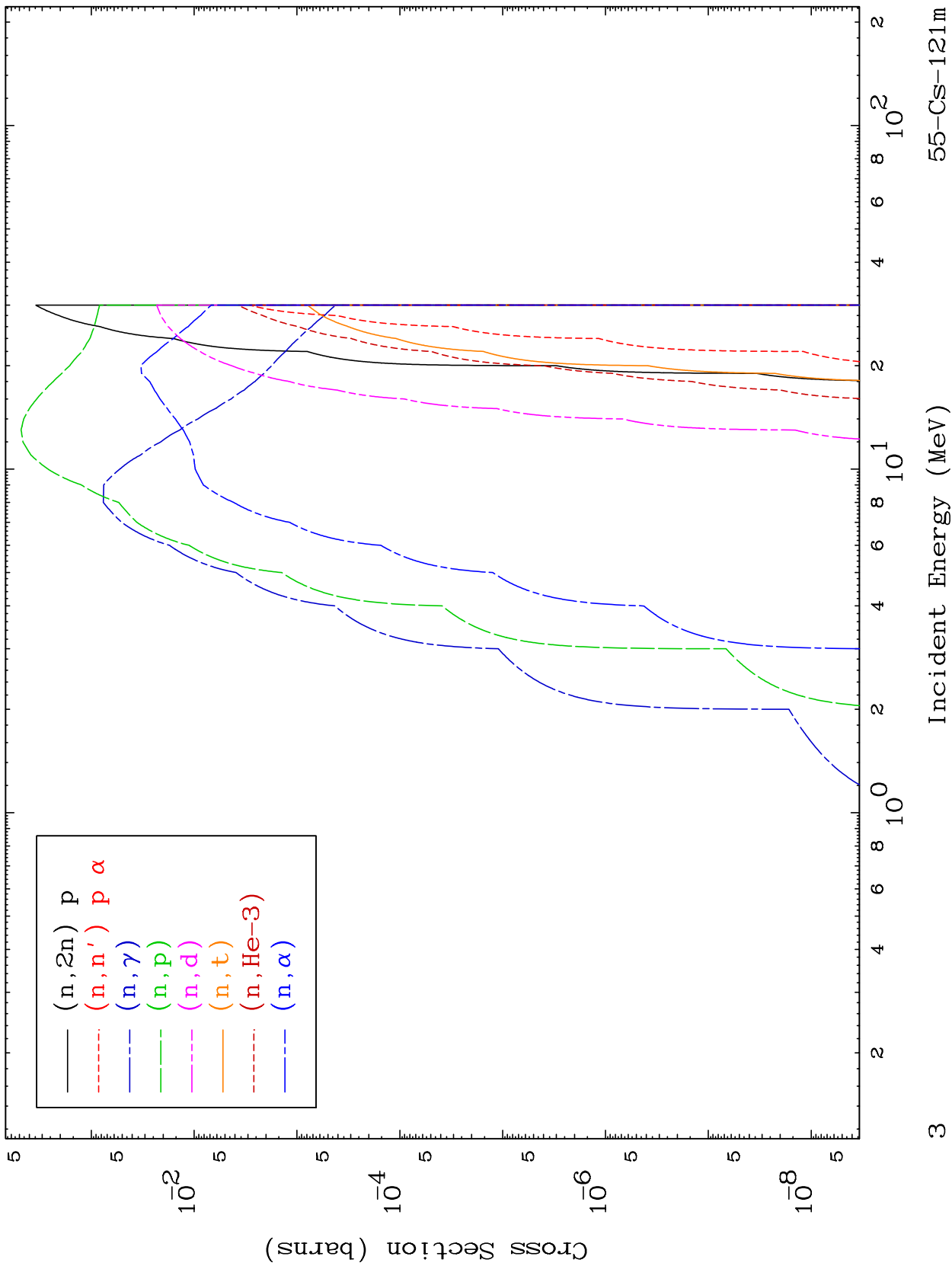
Incident Energy (MeV)

55-Cs-121m

MAT 5490

Proton Neutron Absorption
0 Kelvin Cross Sections

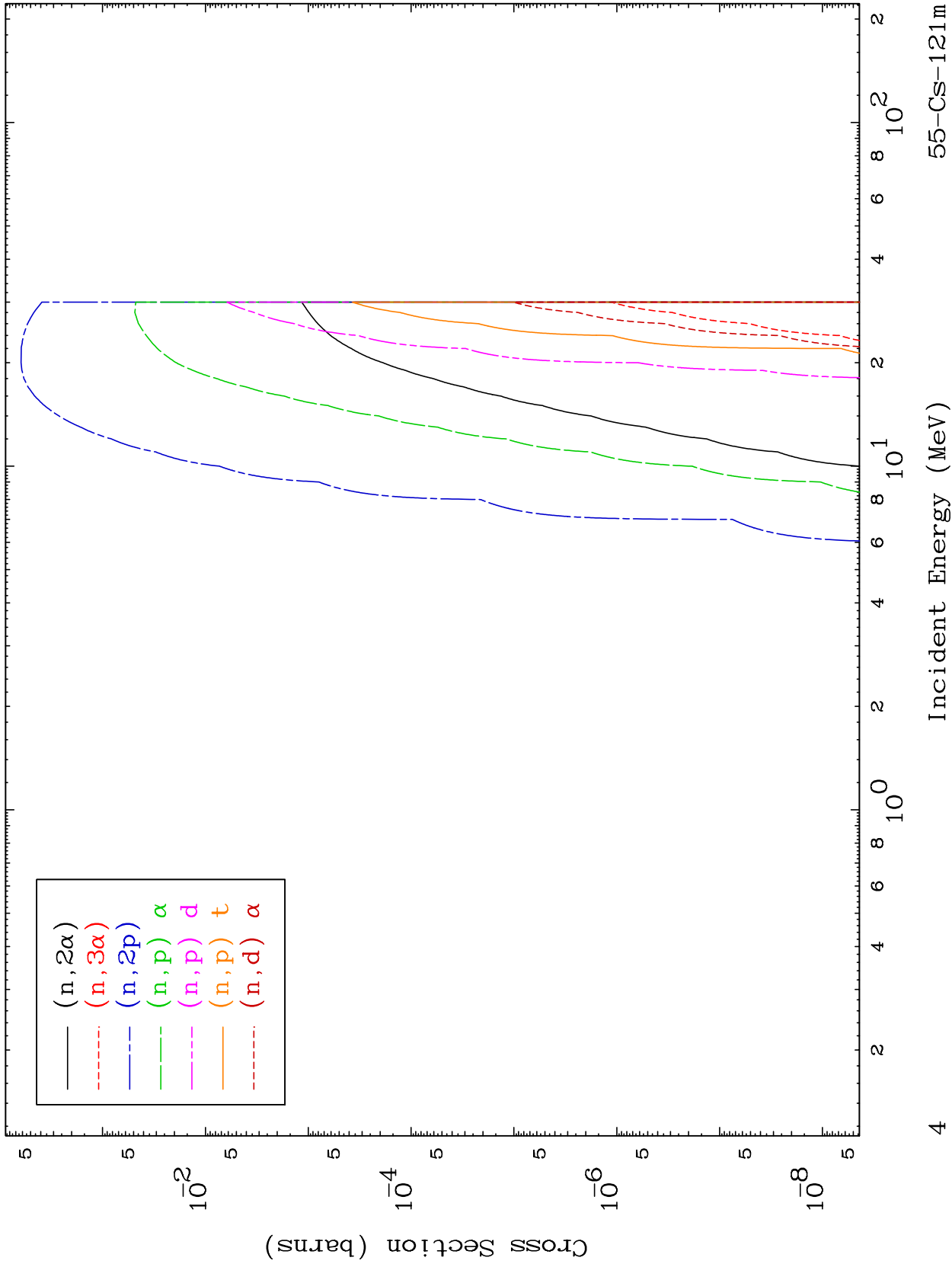
55-Cs-121m



MAT 5490

Proton Neutron Absorption
0 Kelvin Cross Sections

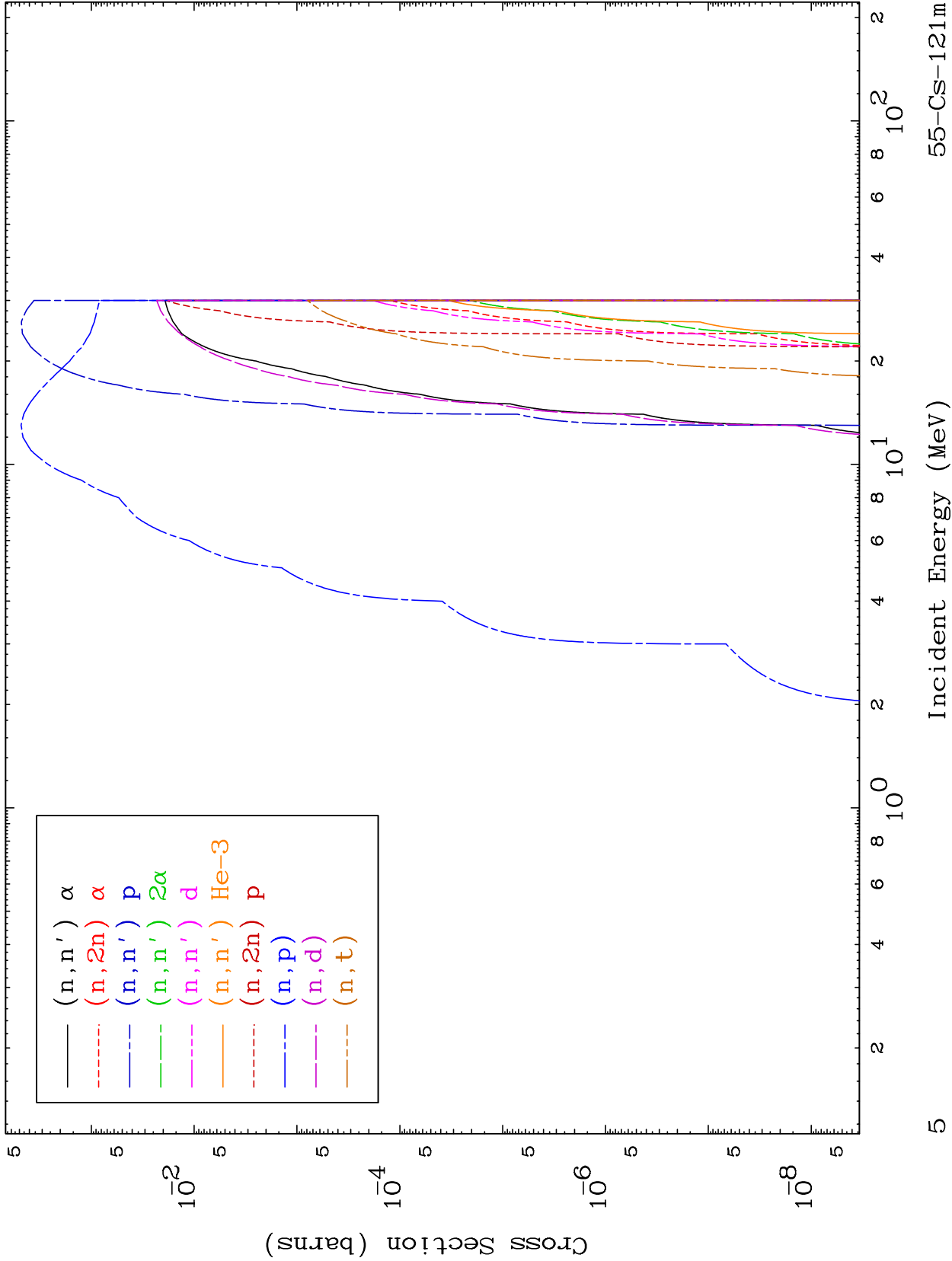
55-Cs-121m



MAT 5490

Proton Charged Particle
0 Kelvin Cross Sections

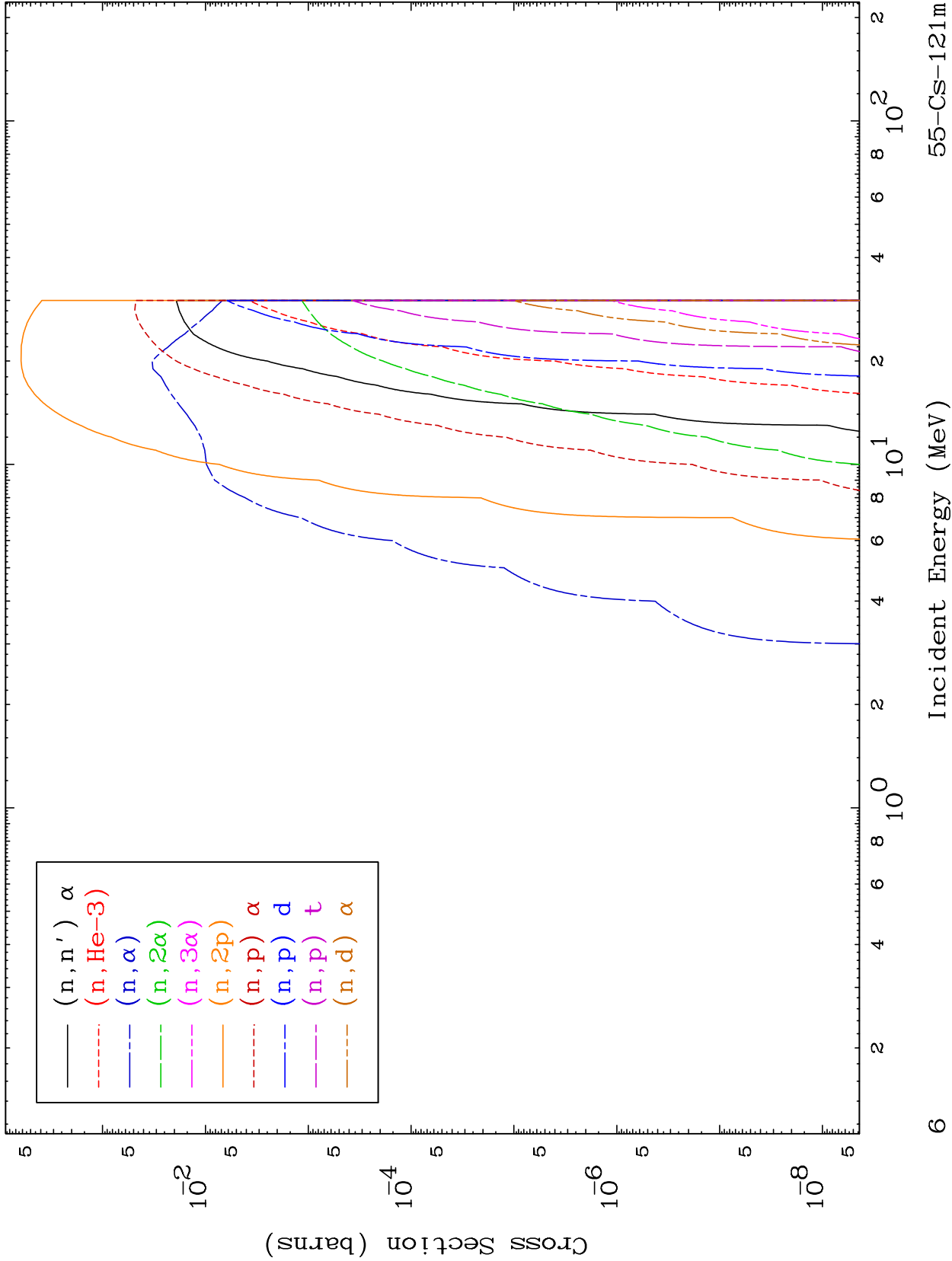
55-Cs-121m



MAT 5490

Proton Charged Particle
0 Kelvin Cross Sections

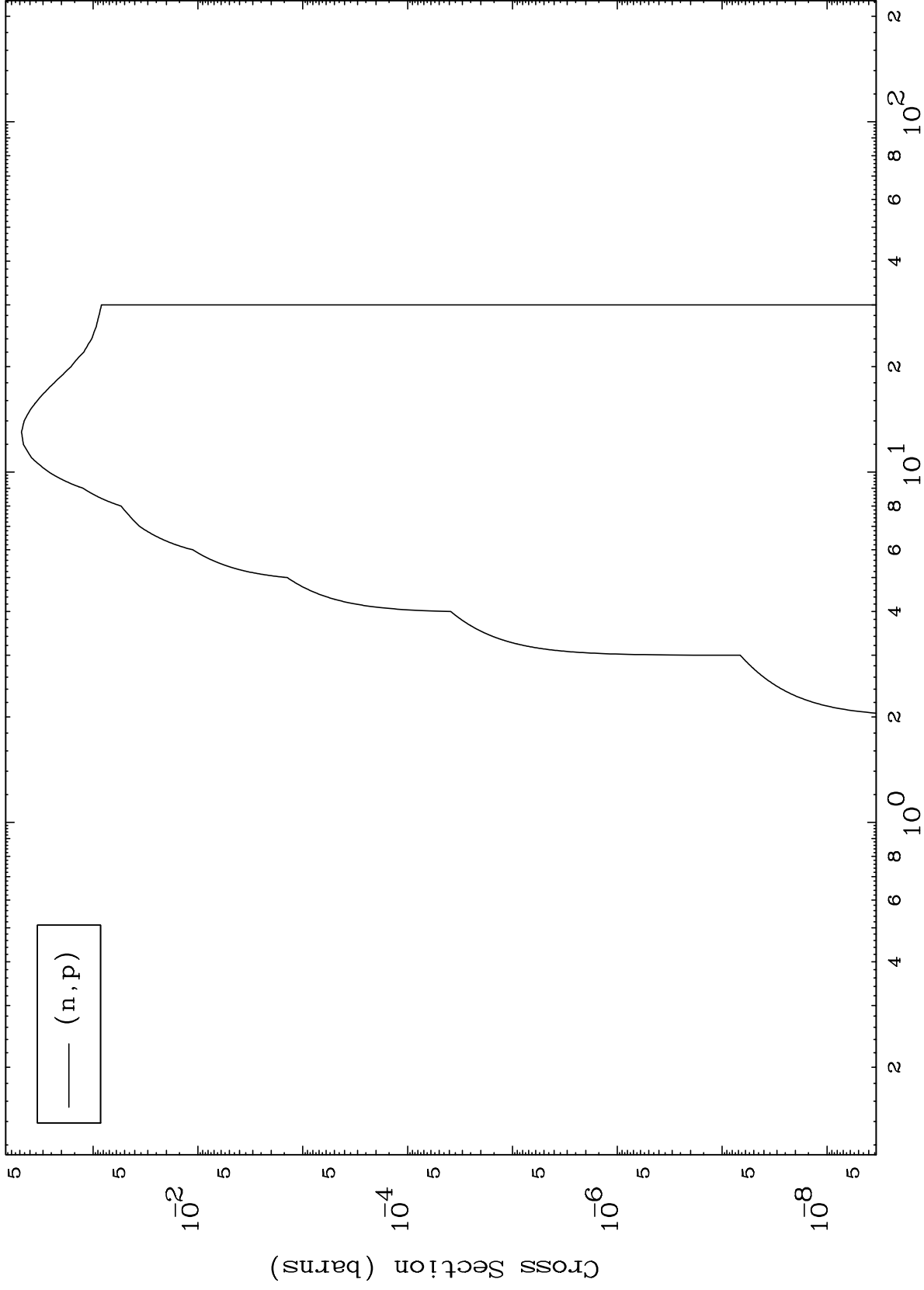
55-Cs-121m



MAT 5490

(p,p) Levels
0 Kelvin Cross Sections

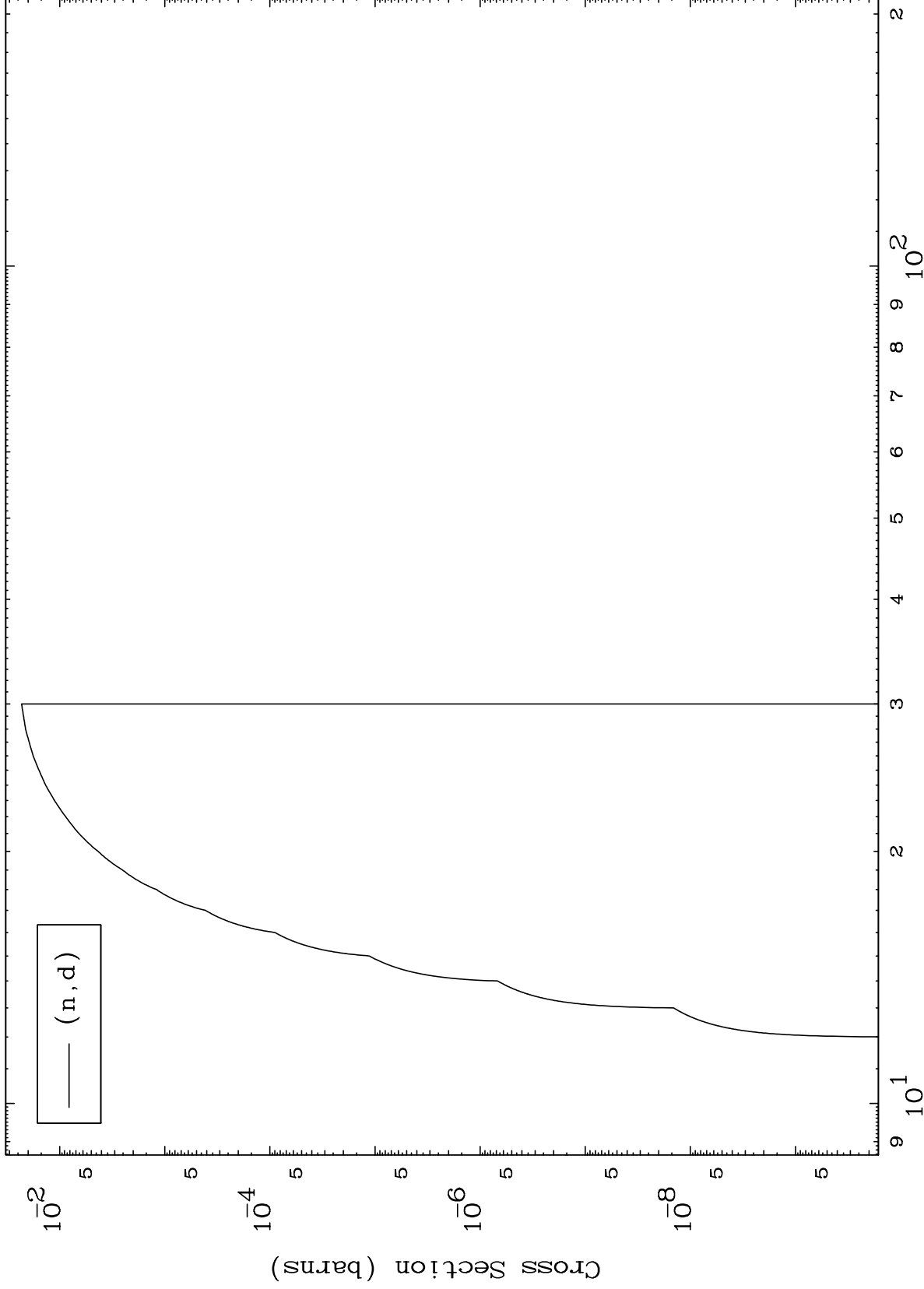
55-Cs-121m



MAT 5490

(p,d) Levels
0 Kelvin Cross Sections

55-Cs-121m



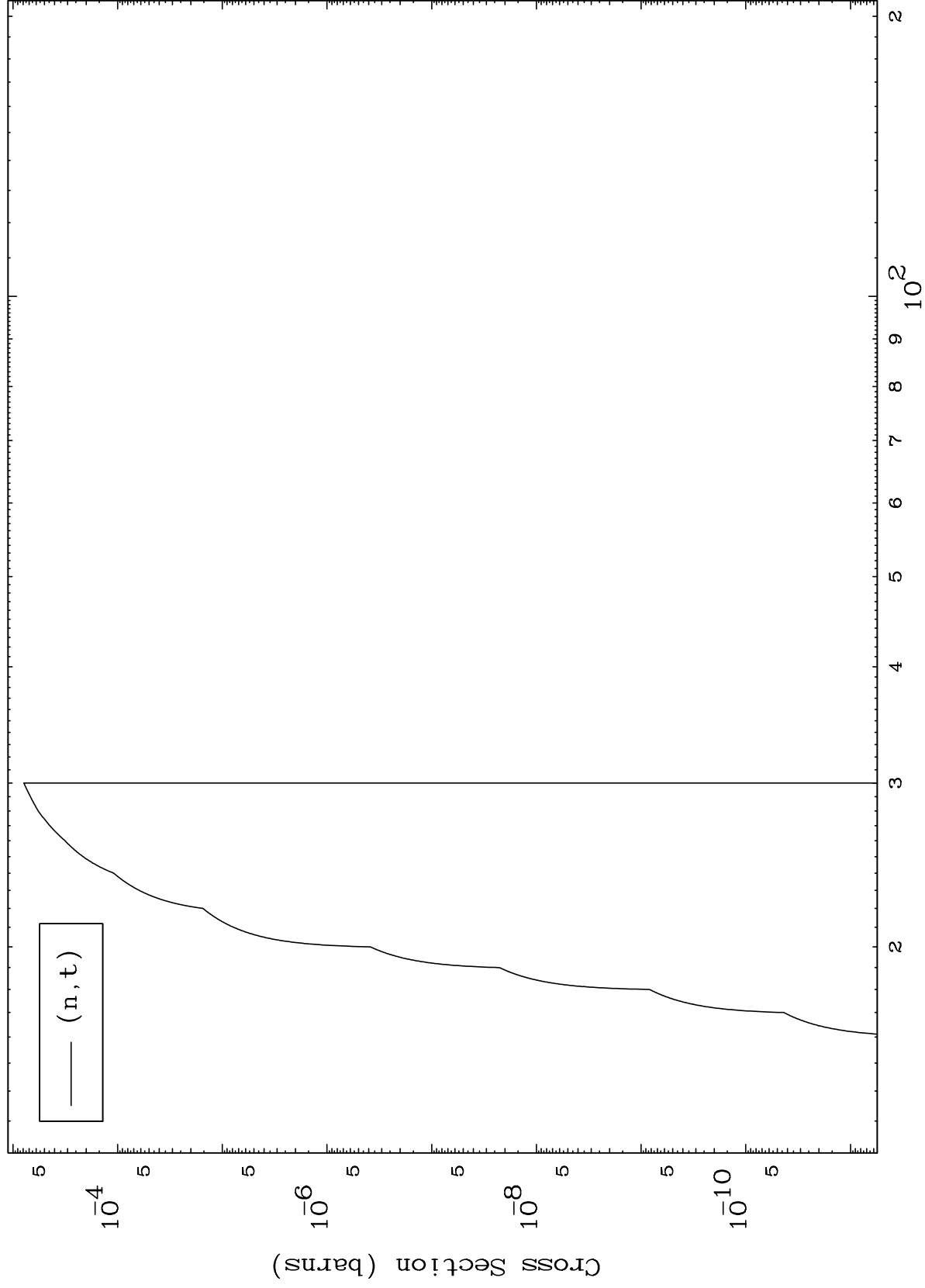
Incident Energy (MeV)

55-Cs-121m

MAT 5490

(p,t) Levels
0 Kelvin Cross Sections

55-Cs-121m



9

Incident Energy (MeV)

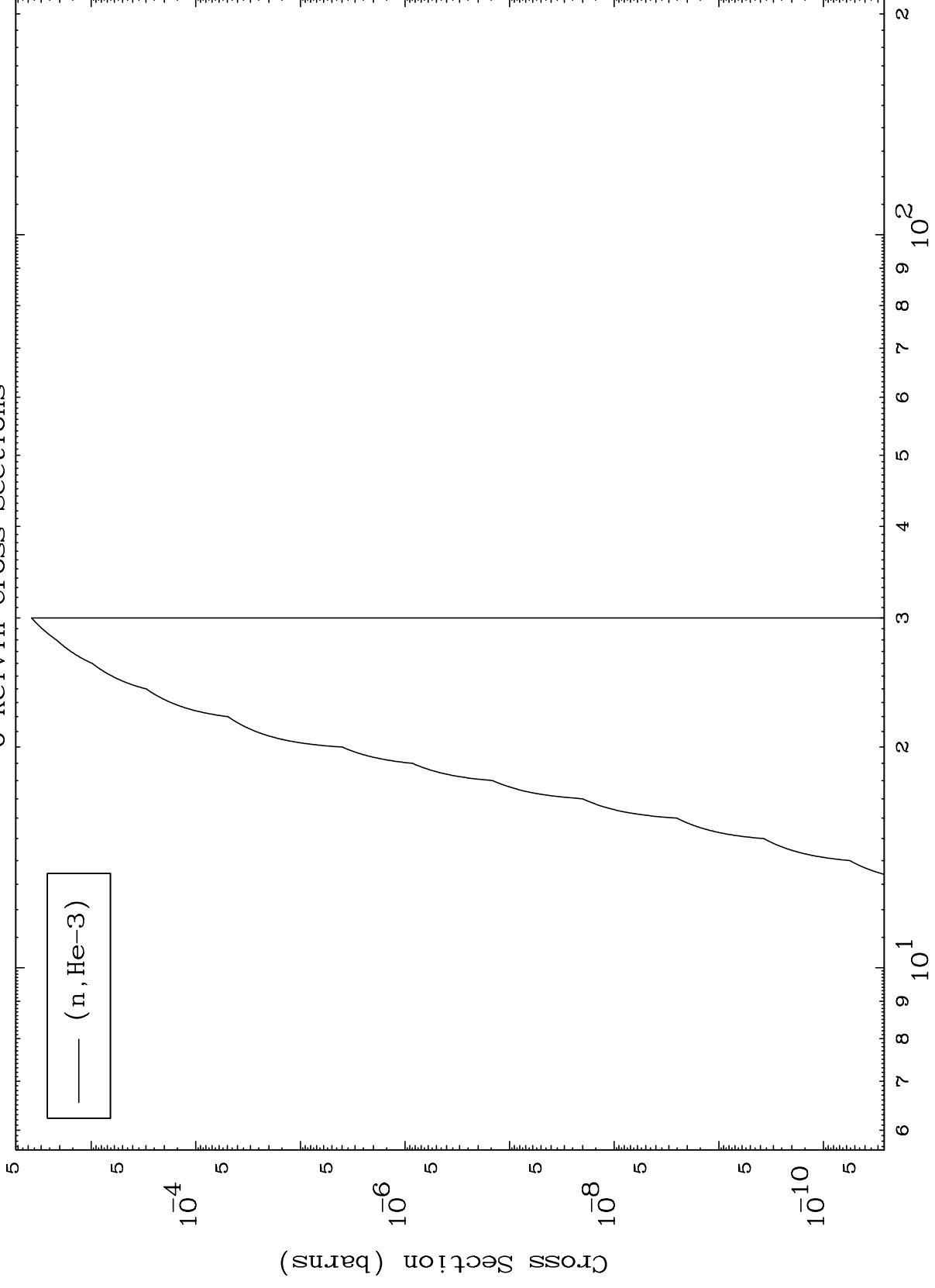
55-Cs-121m

MAT 5490

(p,He3) Levels

55-Cs-121m

0 Kelvin Cross Sections



10

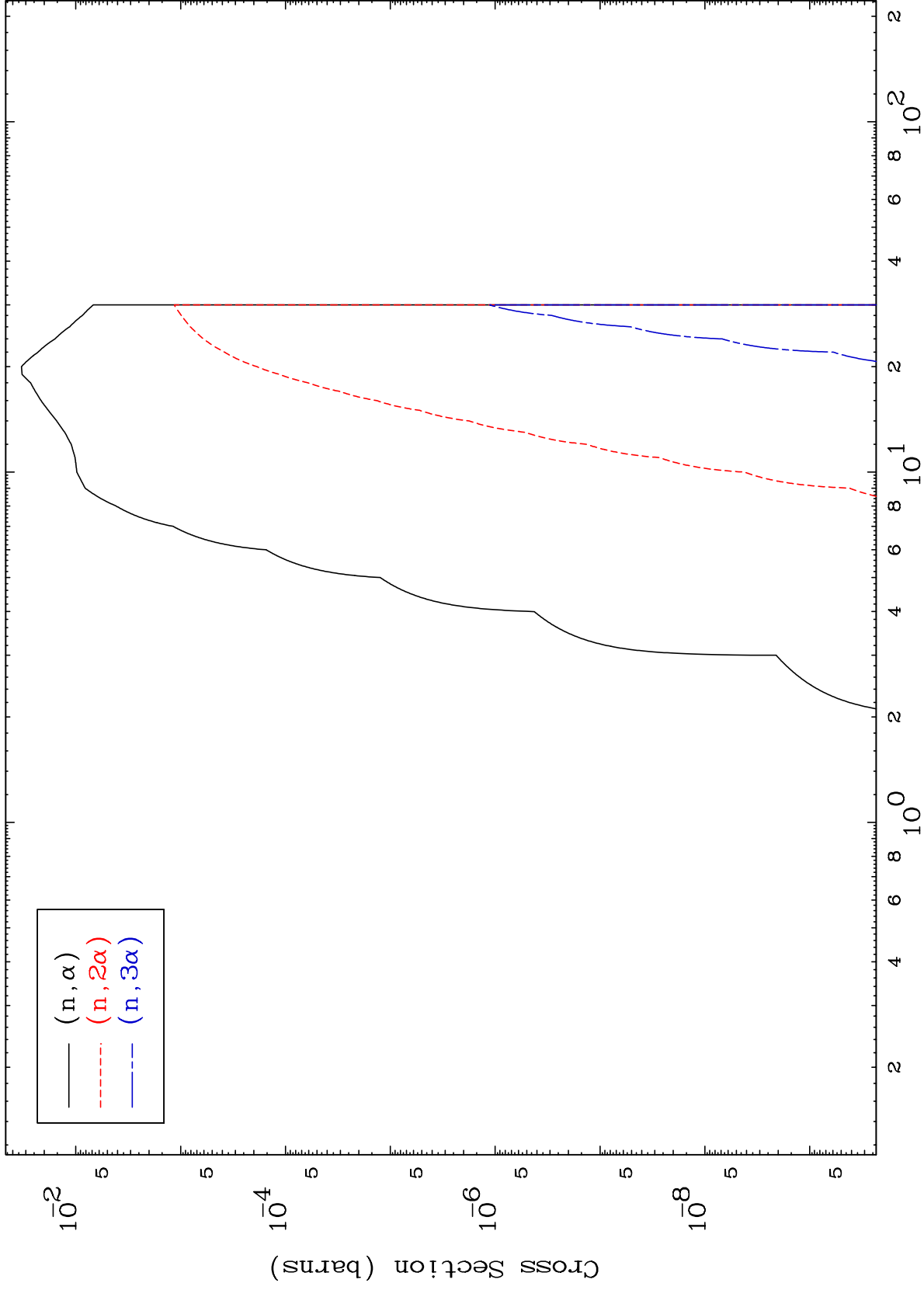
Incident Energy (MeV)

55-Cs-121m

MAT 5490

(p, α) Levels
0 Kelvin Cross Sections

55-Cs-121m

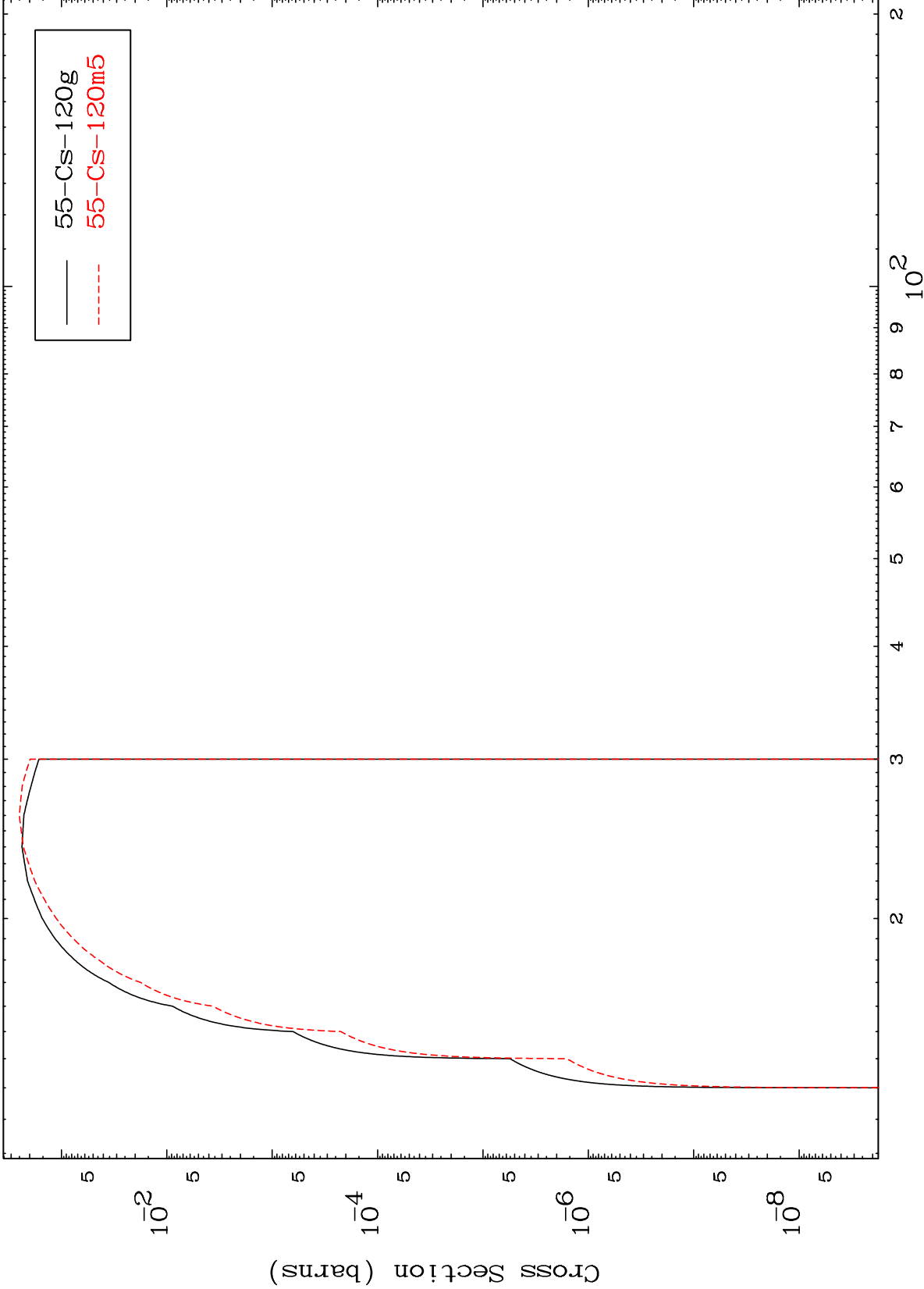


MAT 5490

(n,n') p

55-Cs-121m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

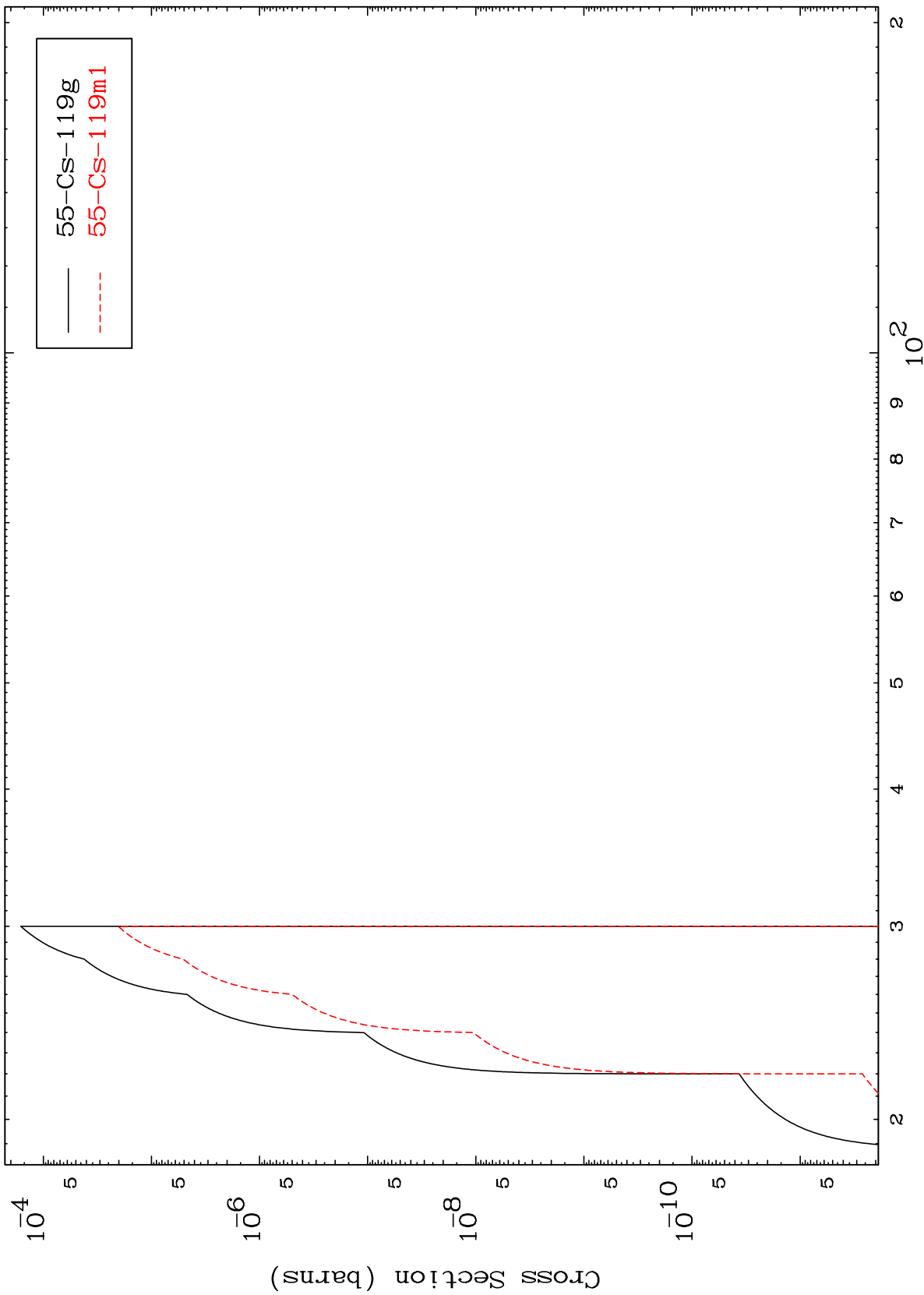
55-Cs-121m

MAT 5490

(n,n') d

55-Cs-121m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

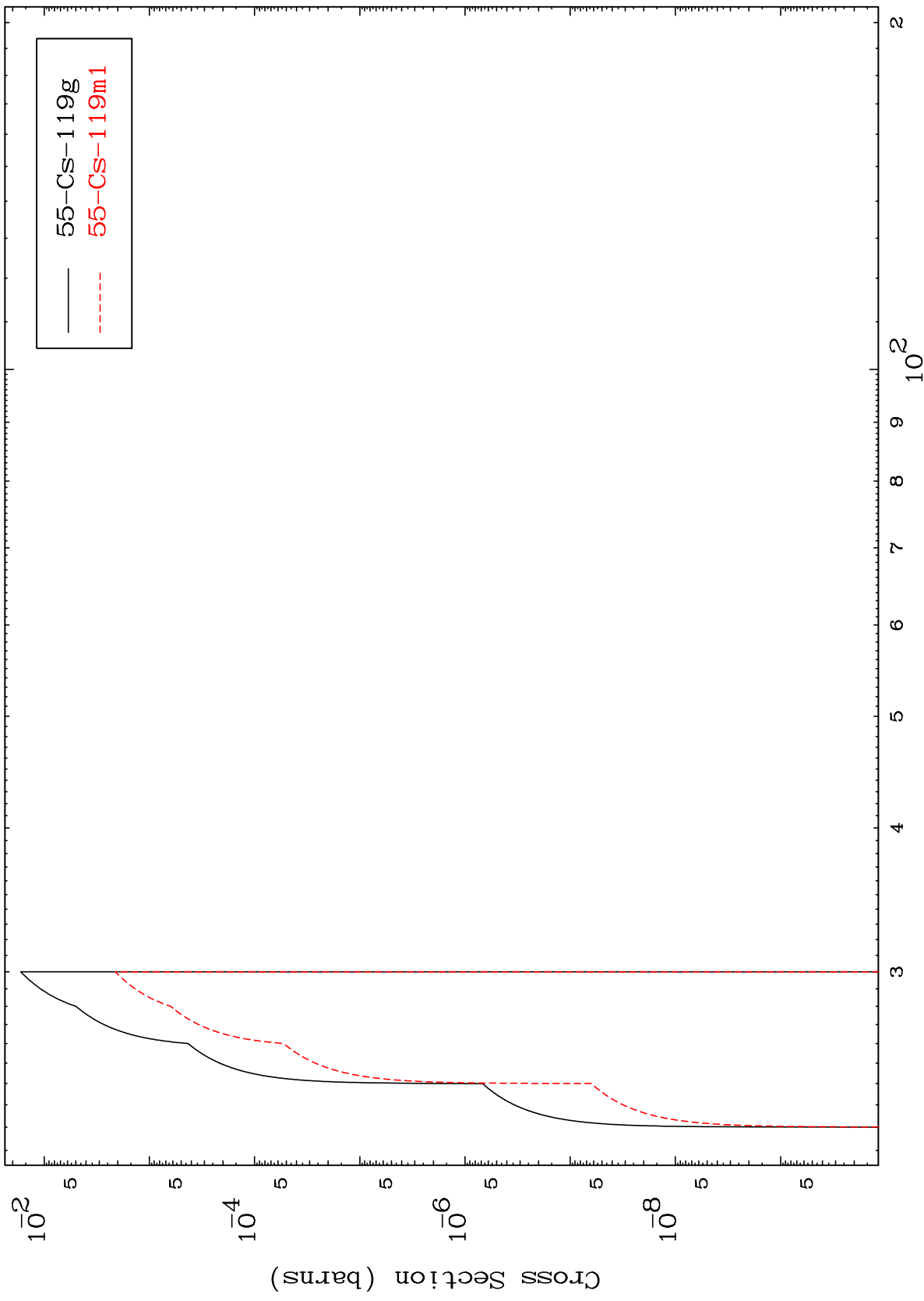
55-Cs-121m

MAT 5490

(n,2n) p

55-Cs-121m

Radionuclide Production Cross Section



14

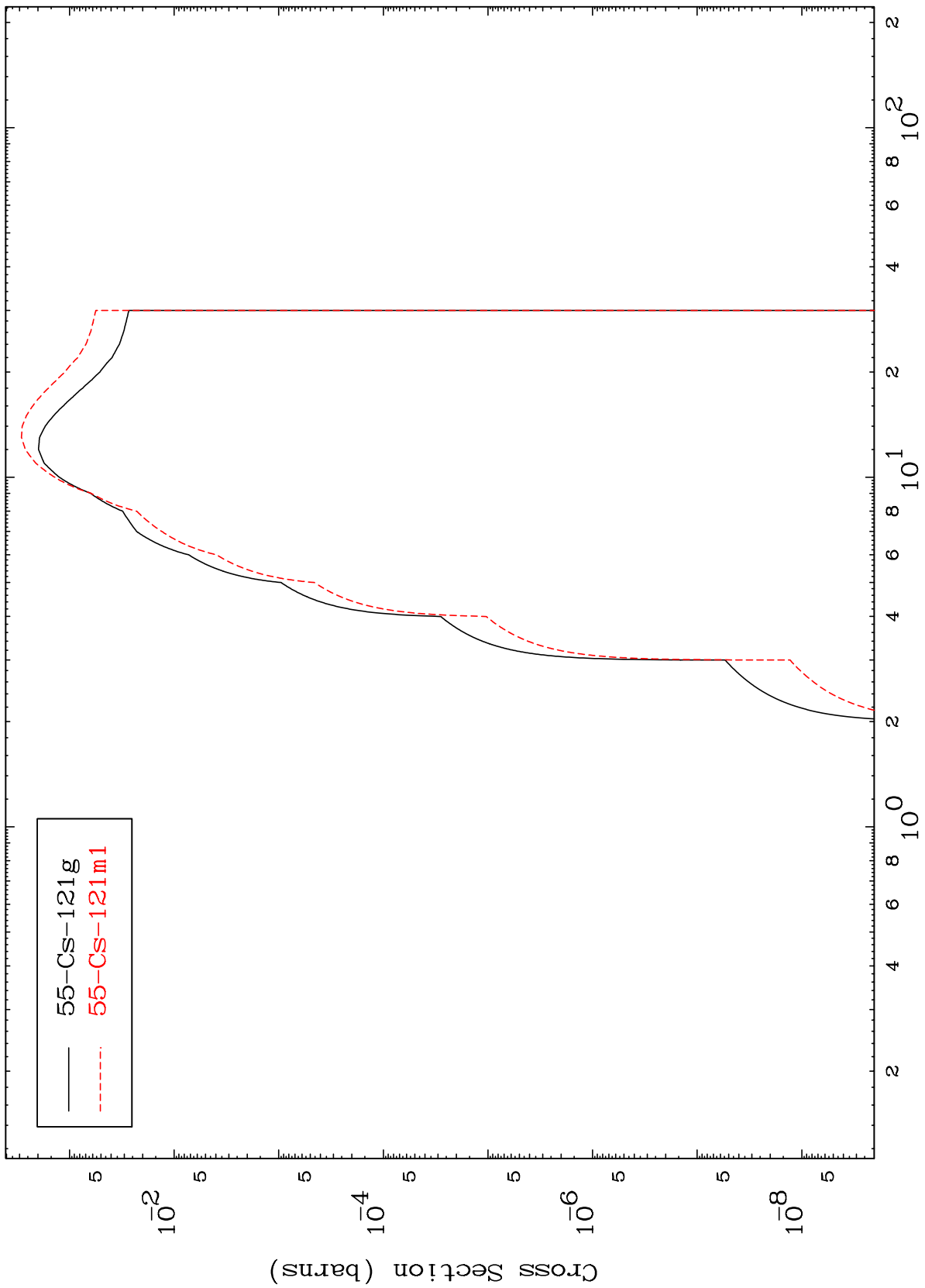
Incident Energy (MeV)

55-Cs-121m

MAT 5490

55-Cs-121m

(n,p)
Radionuclide Production Cross Section



15

55-Cs-121m

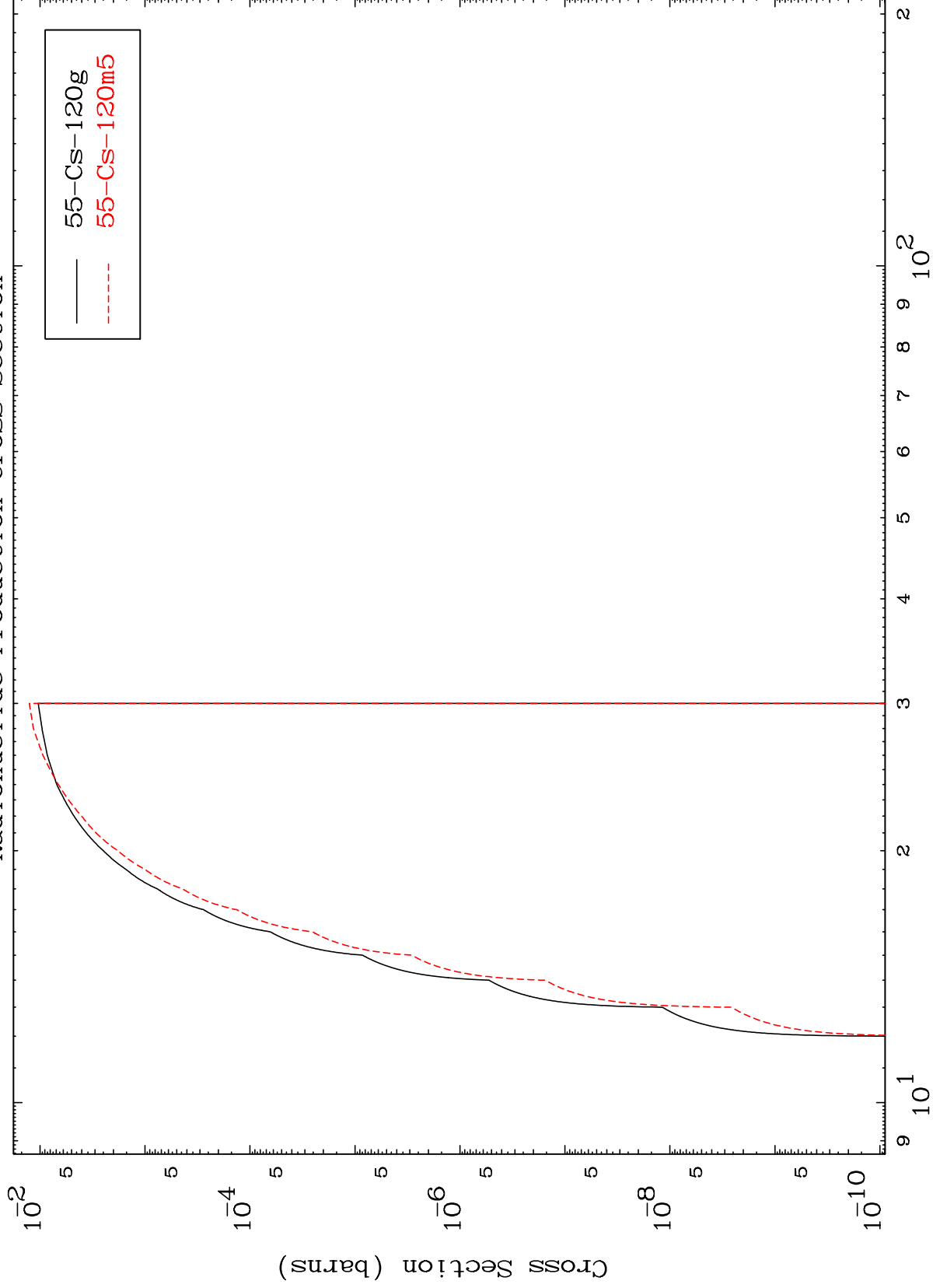
Incident Energy (MeV)

MAT 5490

(n,d)

55-Cs-121m

Radionuclide Production Cross Section



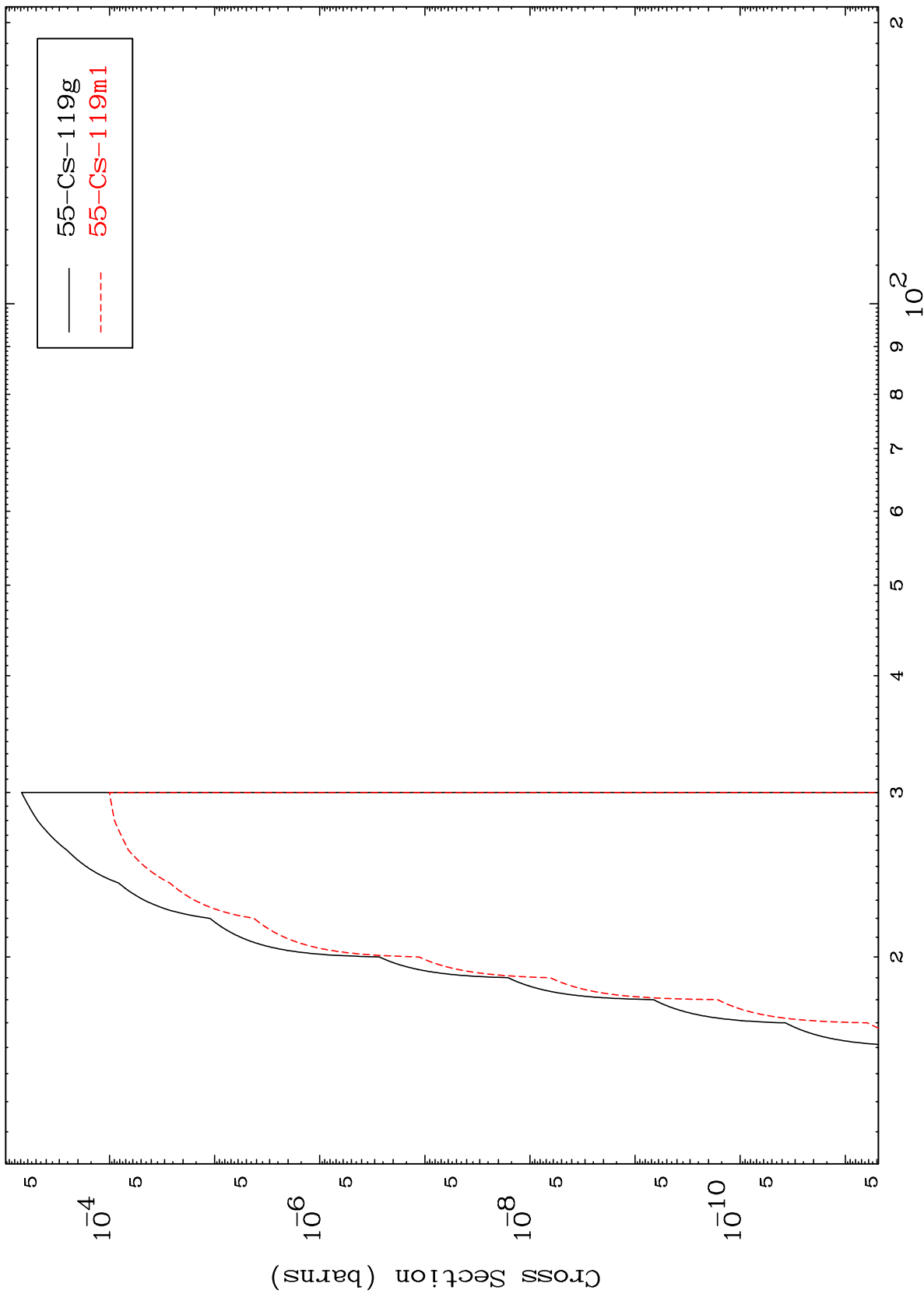
Incident Energy (MeV)

55-Cs-121m

MAT 5490

55-Cs-121m

(n,t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

55-Cs-121m