

Program EVALPLOT
(Version 2021-1)

by

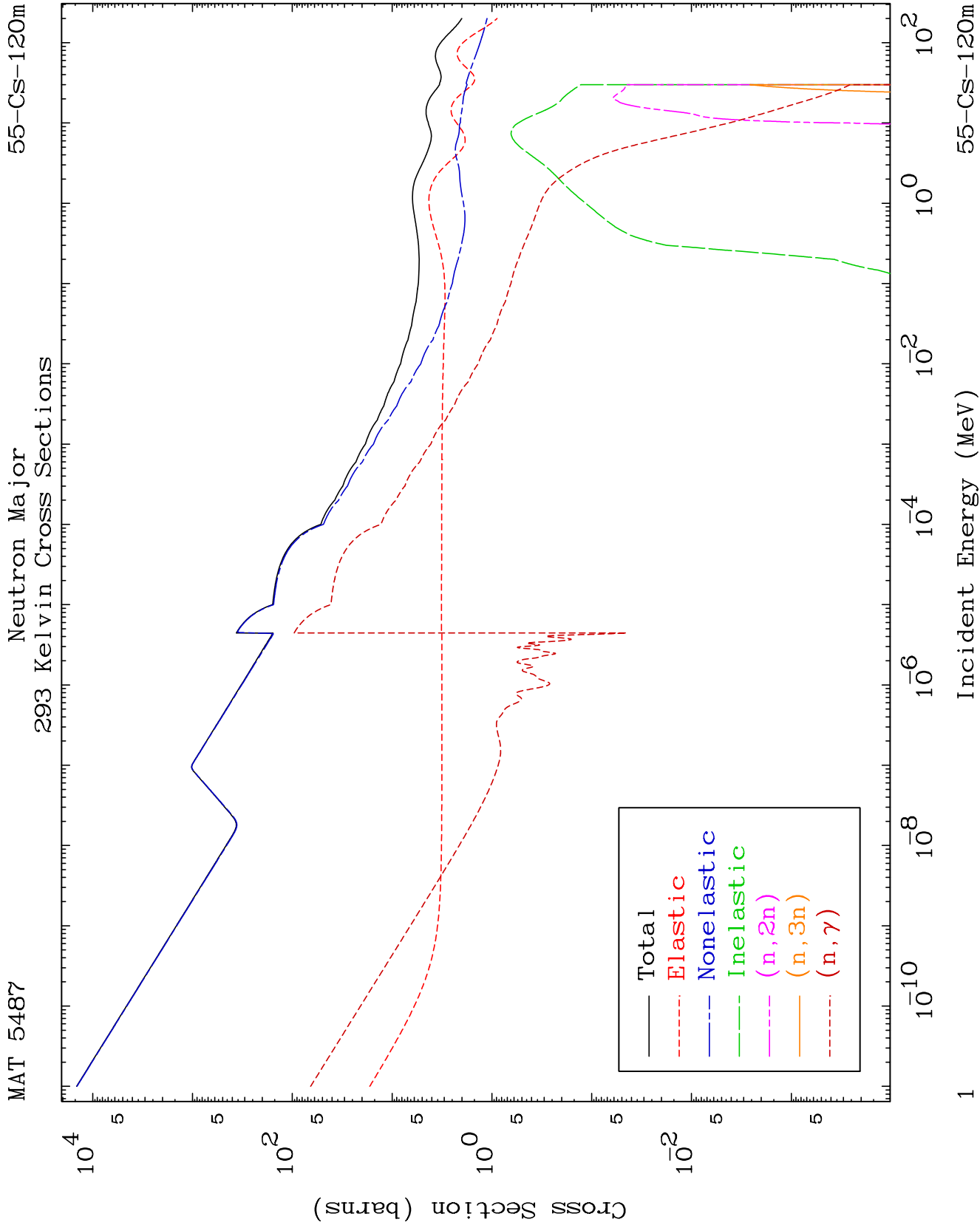
Dermott E. Cullen
(Present Contact Information)

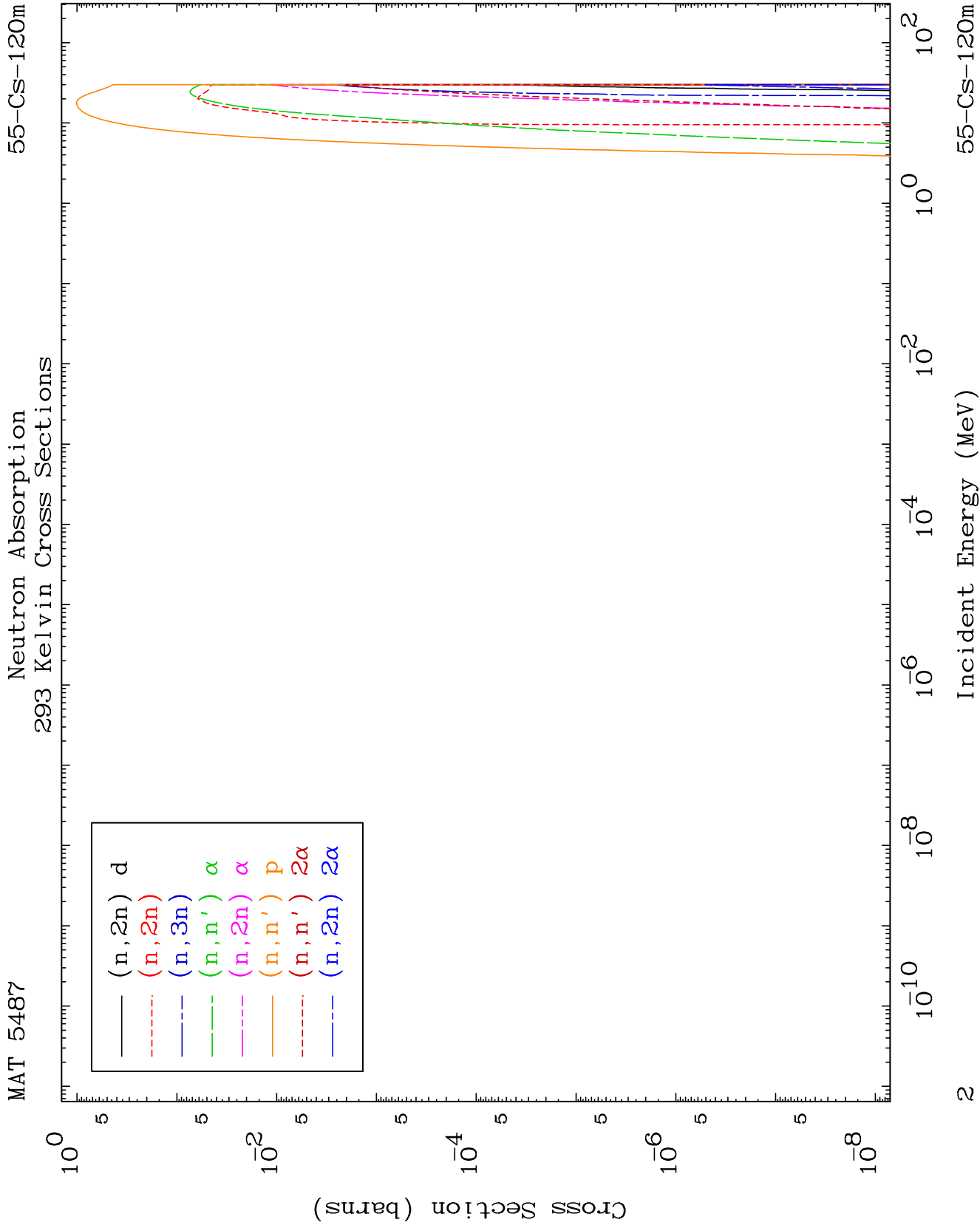
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

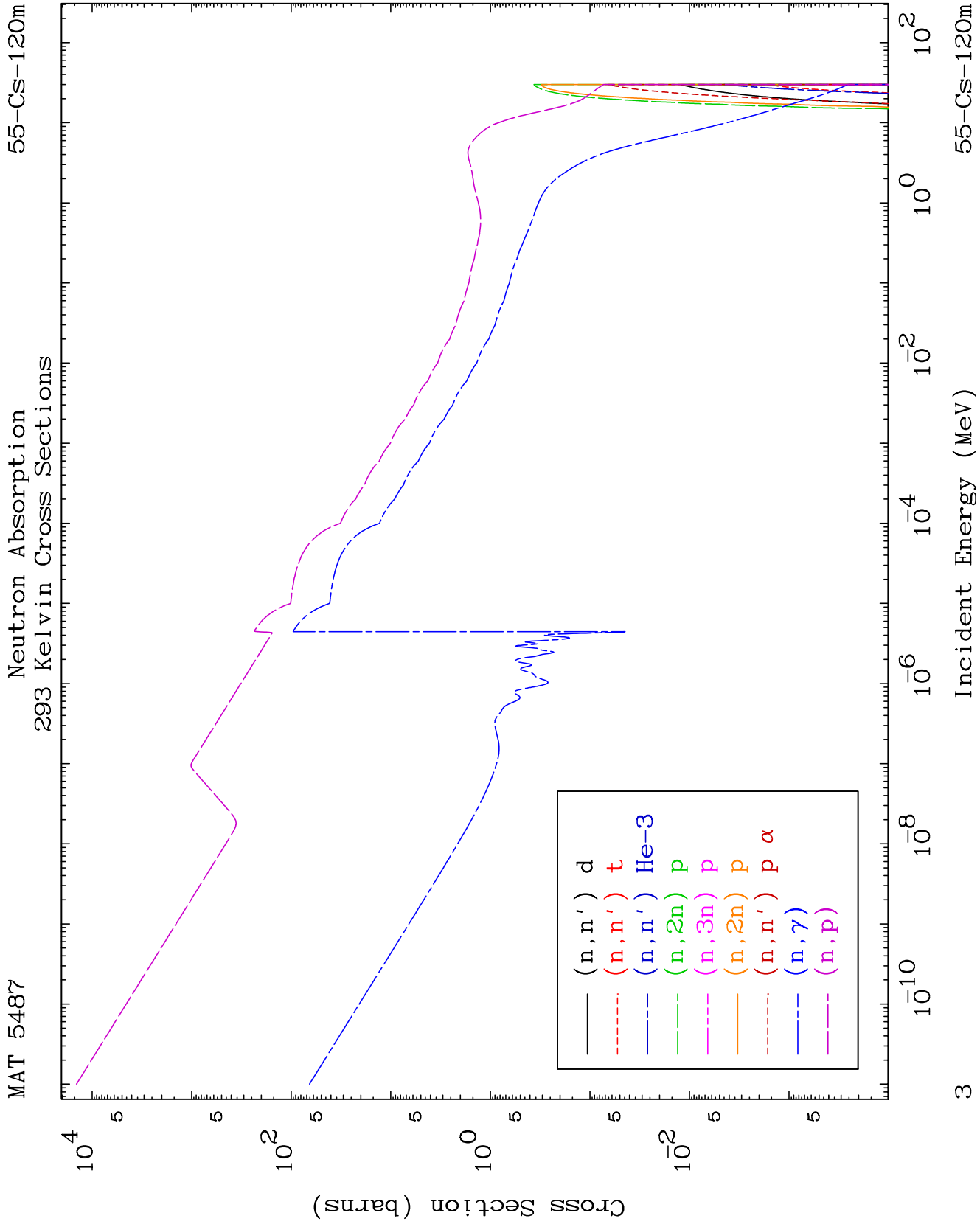
Tele: 925-443-1911

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

Press Mouse Button to Start



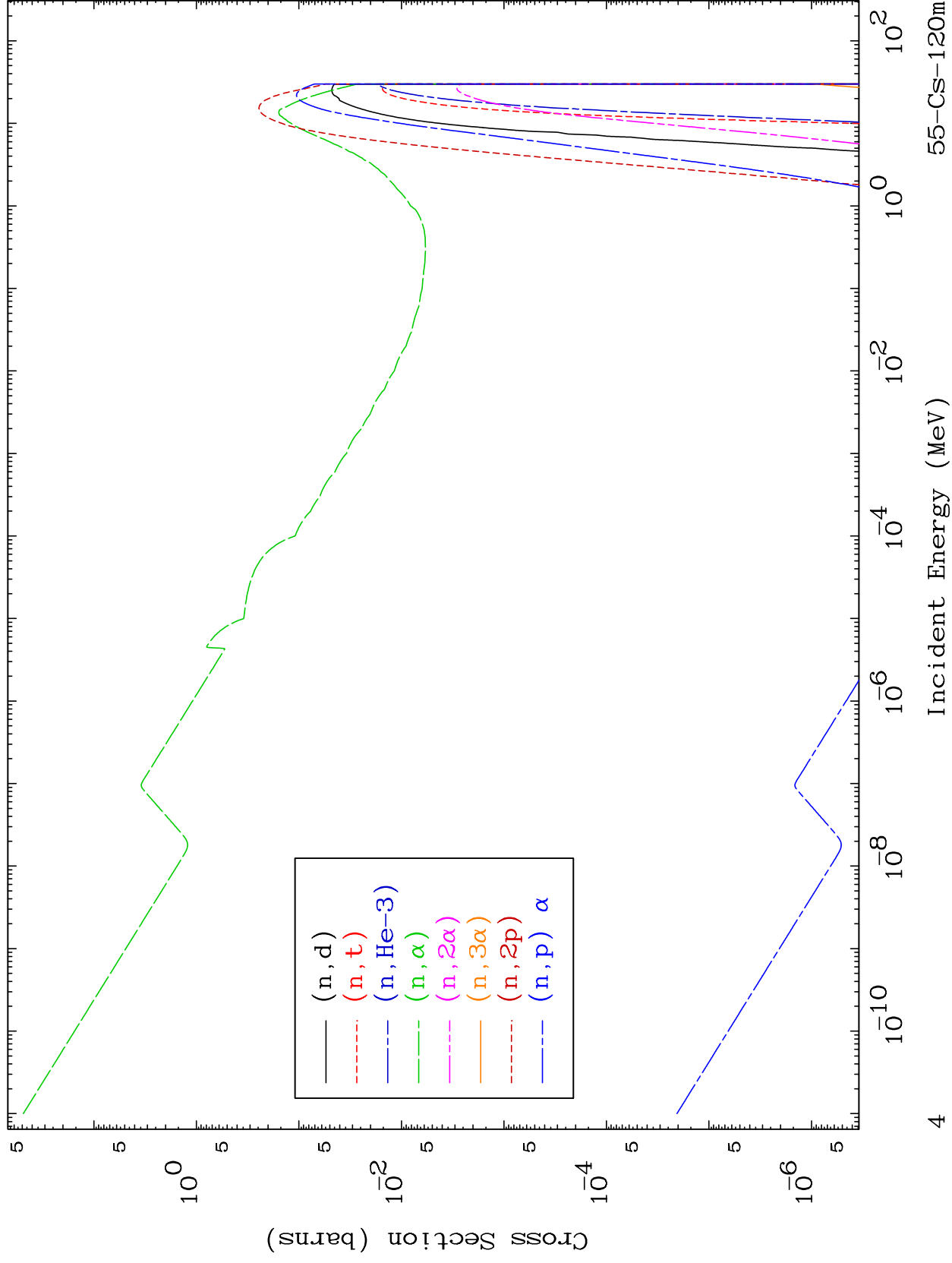


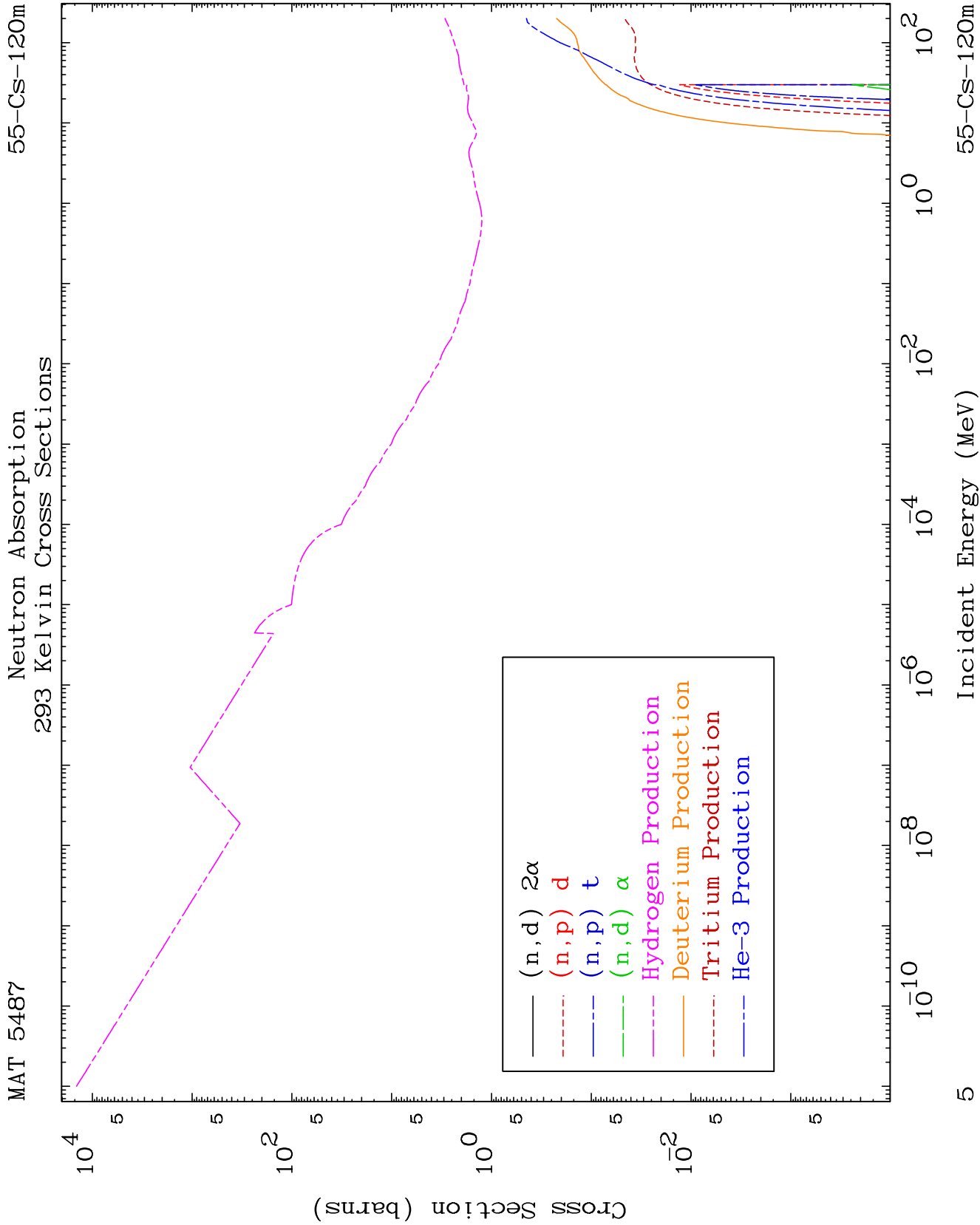


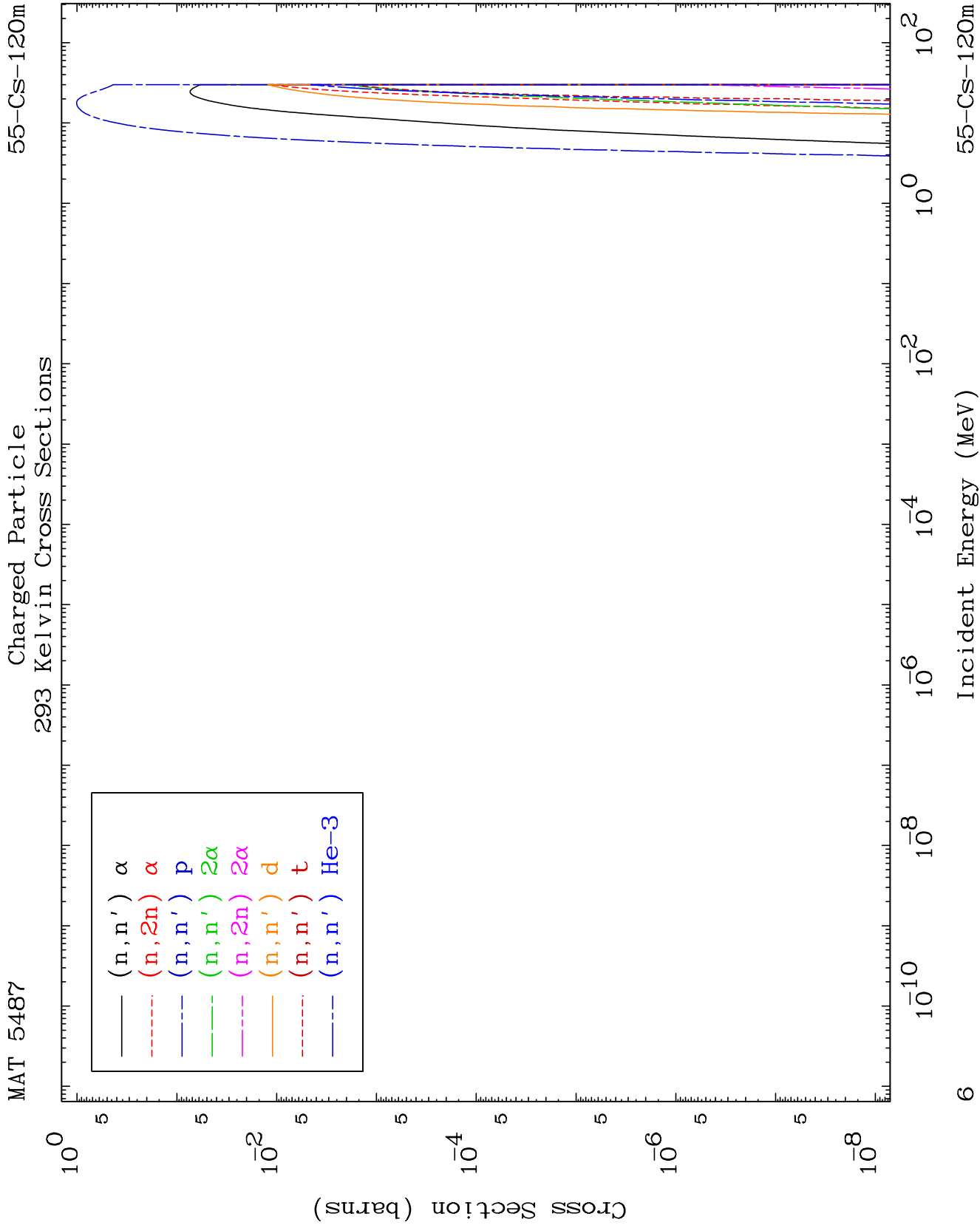
MAT 5487

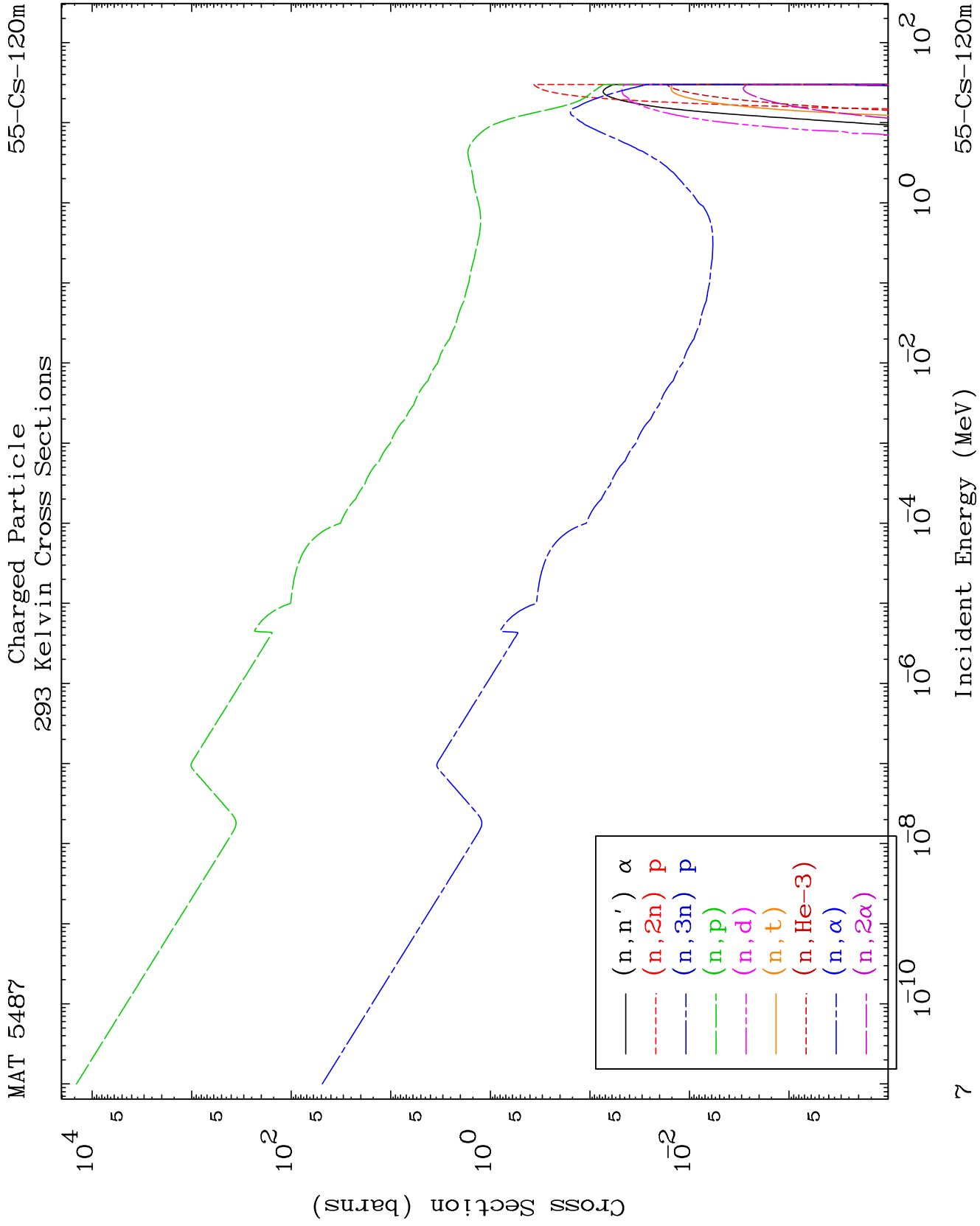
Neutron Absorption
293 Kelvin Cross Sections

55-Cs-120m





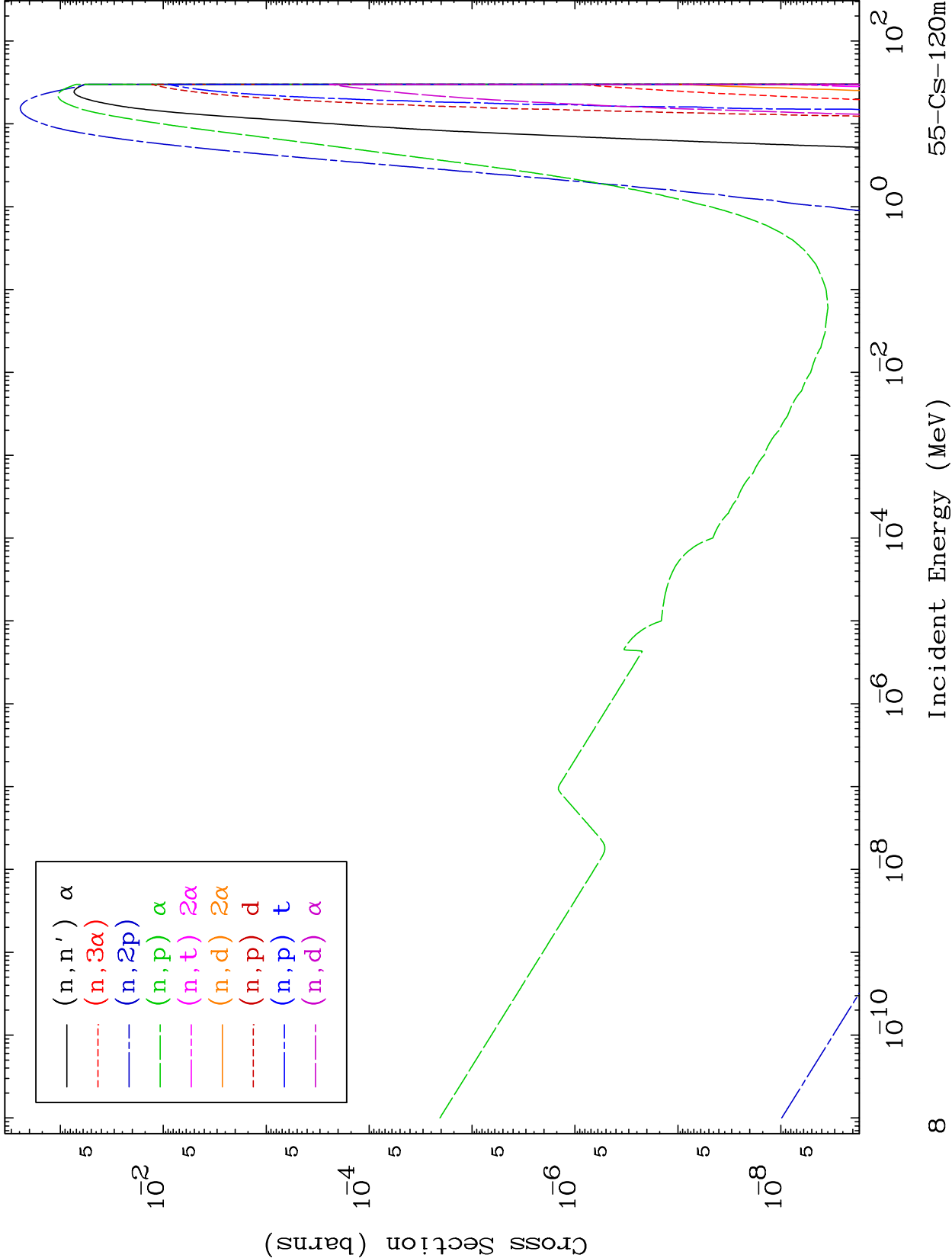




MAT 5487

Charged Particle
293 Kelvin Cross Sections

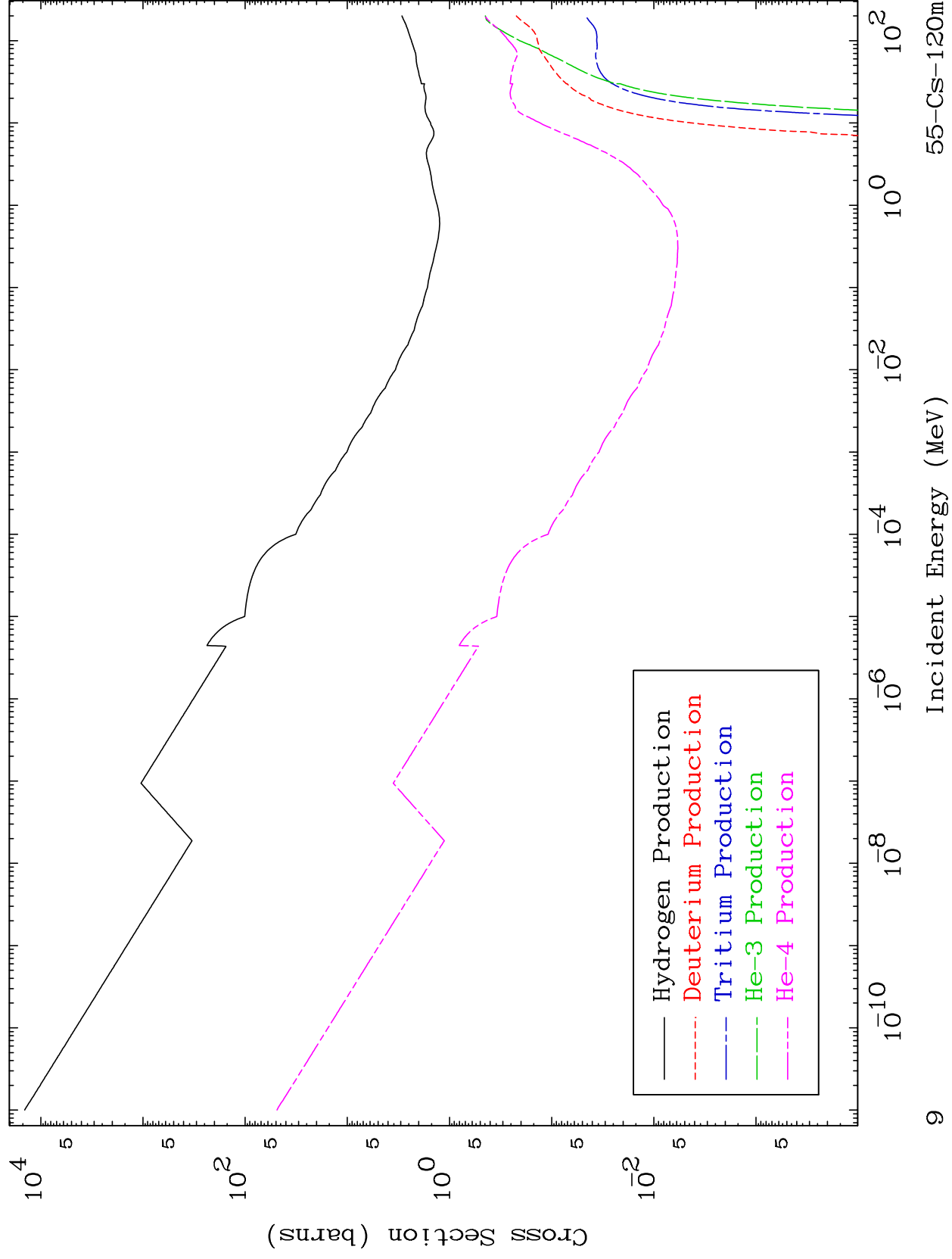
55-Cs-120m



MAT 5487

Particle Production
293 Kelvin Cross Sections

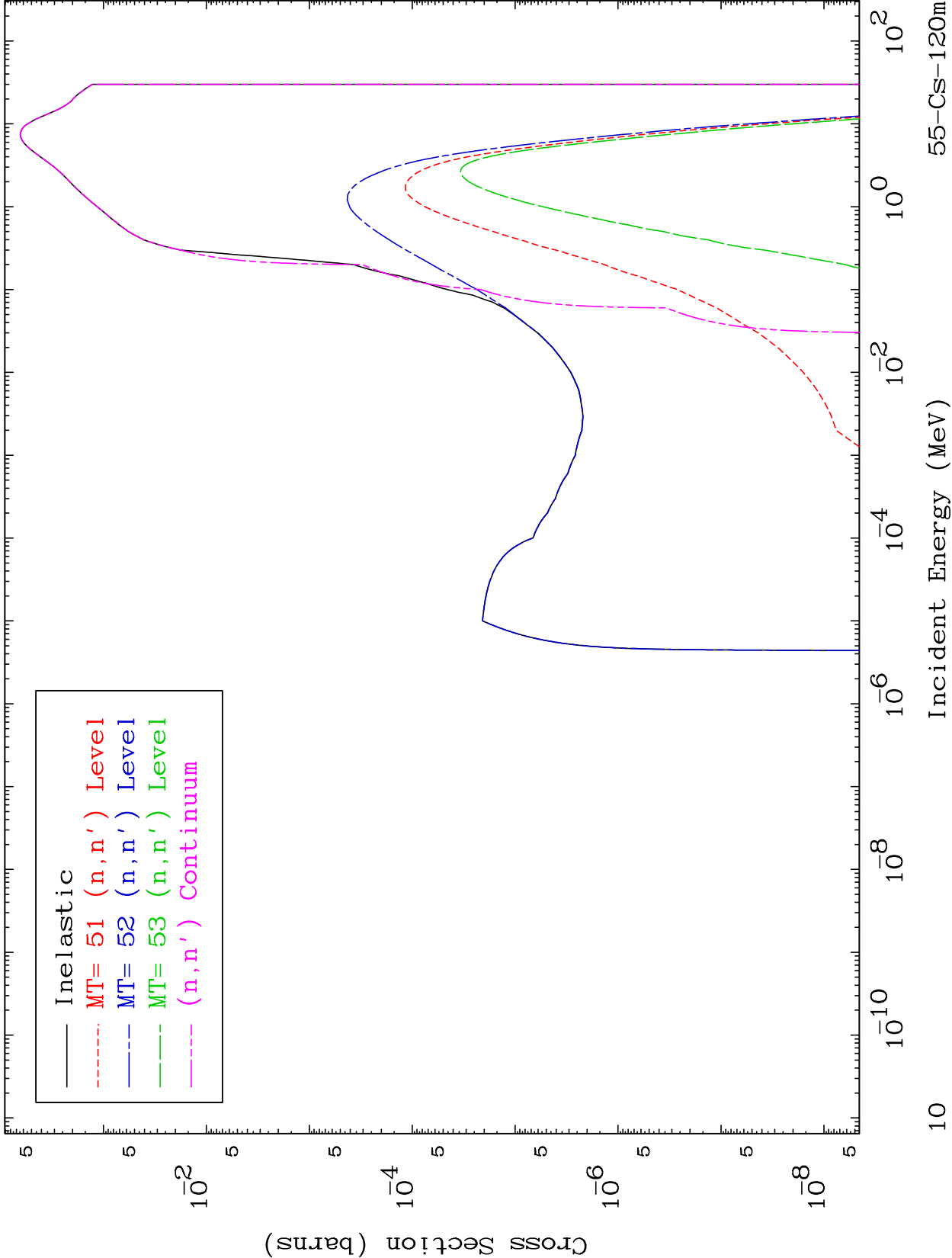
55-Cs-120m

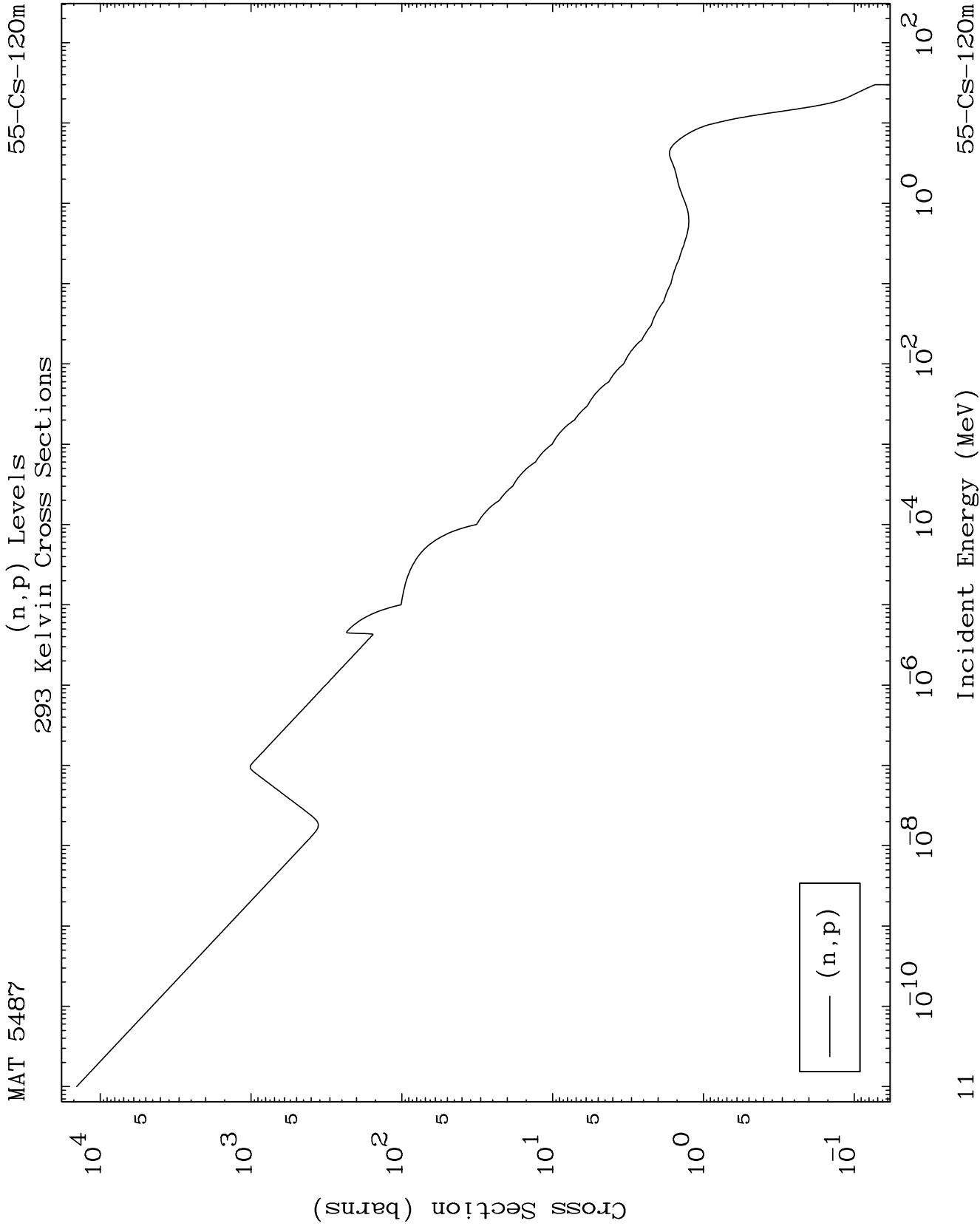


MAT 5487

(n,n') Levels
293 Kelvin Cross Sections

55-Cs-120m

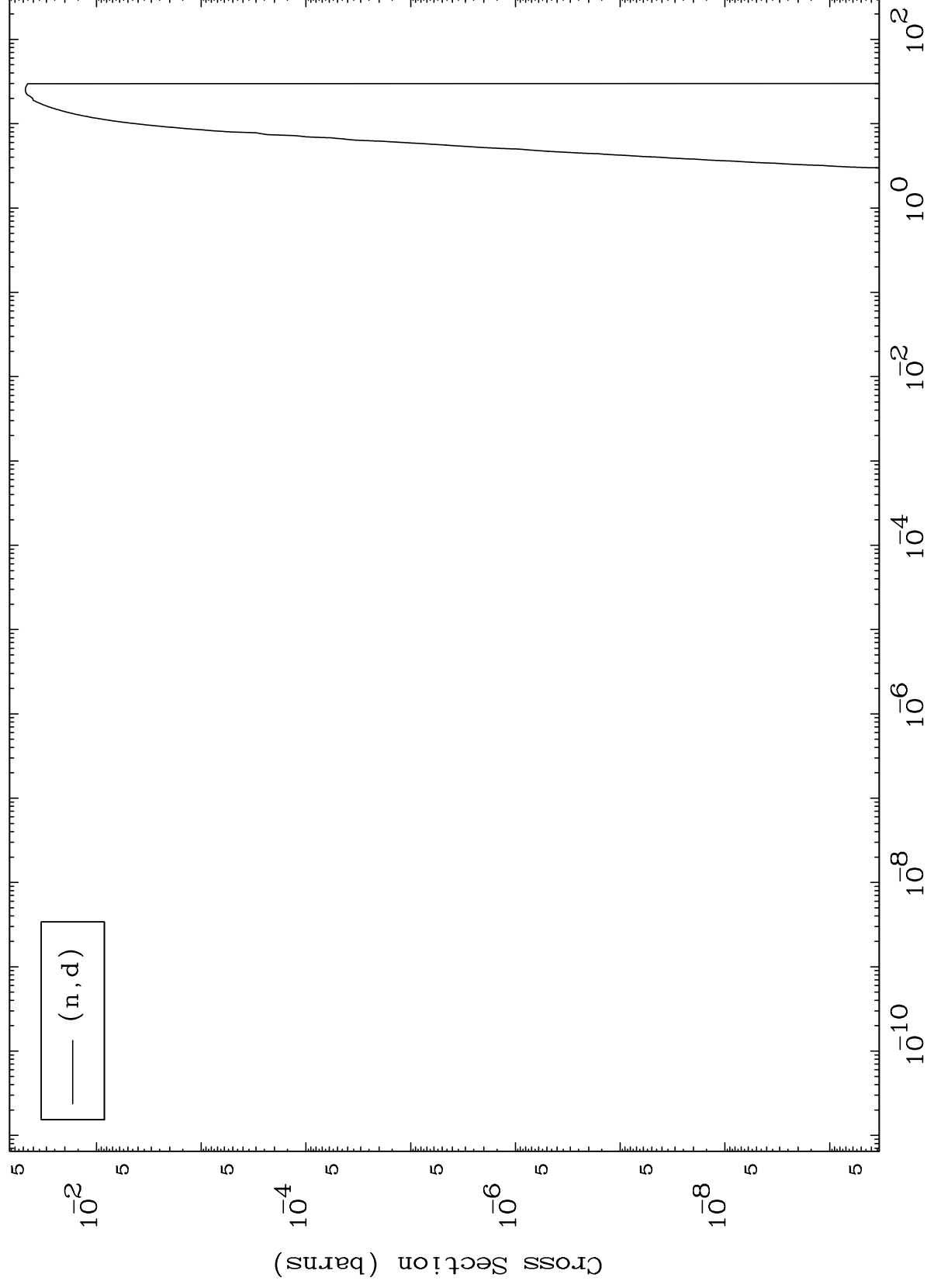




MAT 5487

(n,d) Levels
293 Kelvin Cross Sections

55-Cs-120m



12

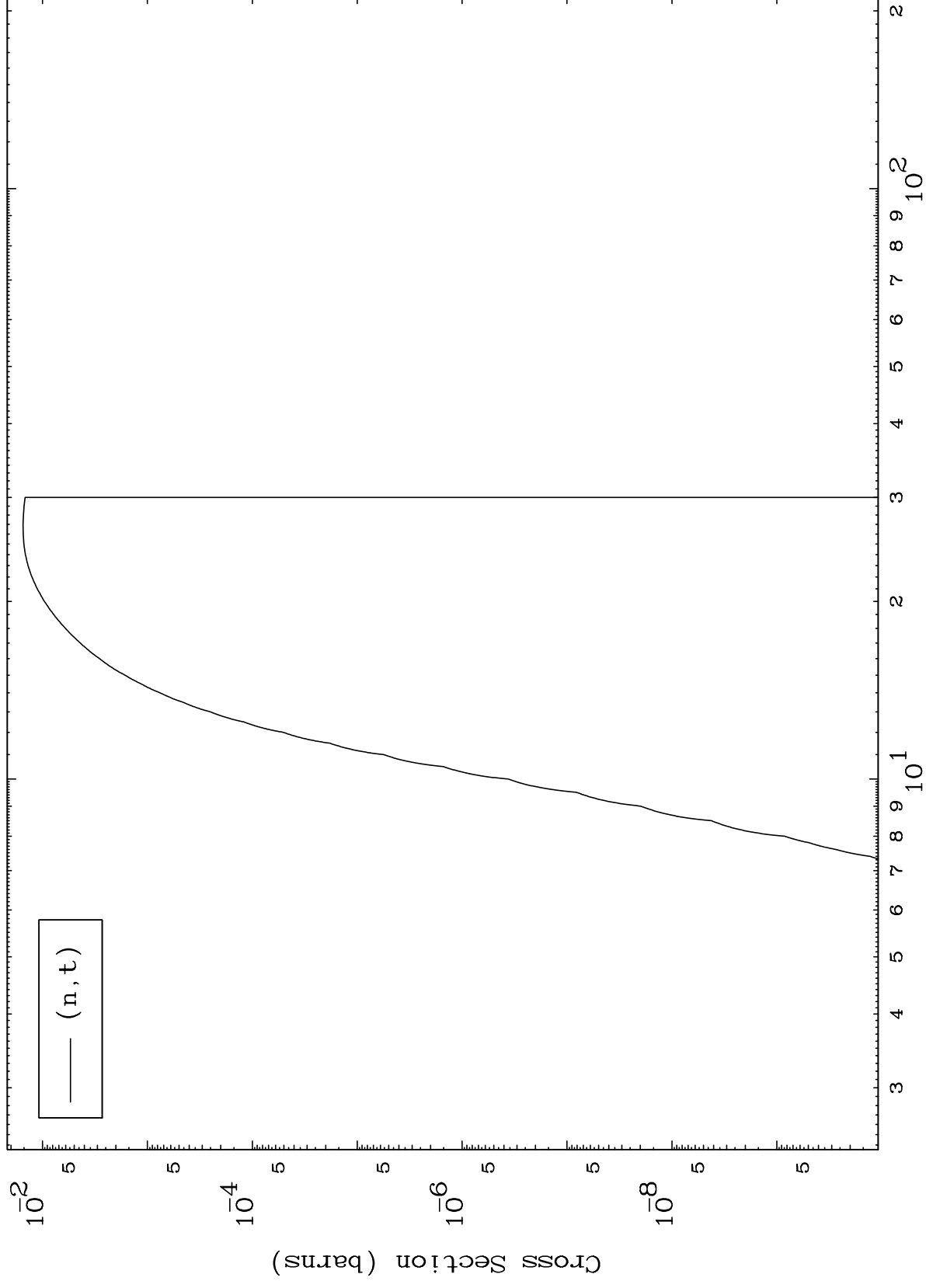
Incident Energy (MeV)

55-Cs-120m

MAT 5487

(n,t) Levels
293 Kelvin Cross Sections

55-Cs-120m



13

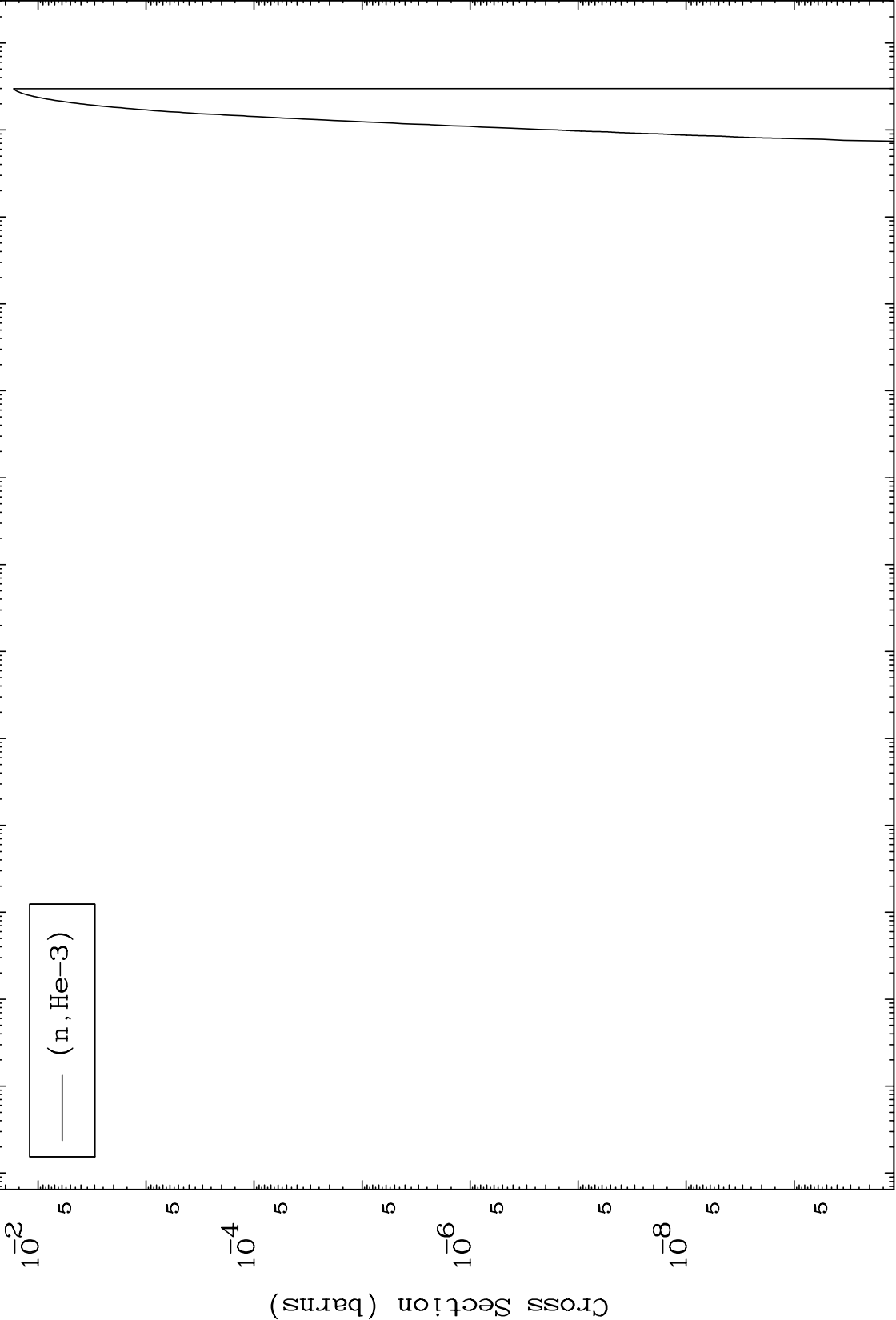
Incident Energy (MeV)

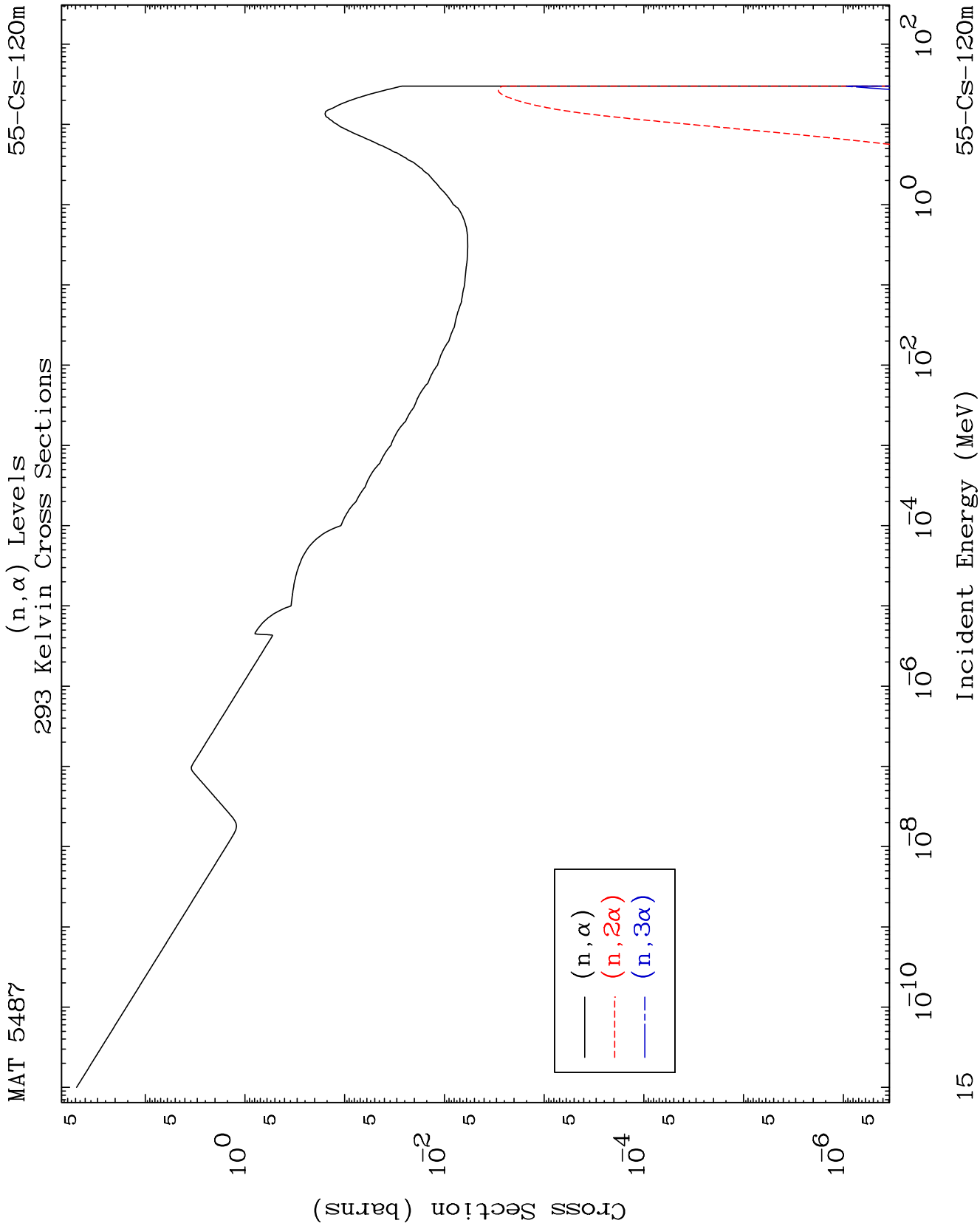
55-Cs-120m

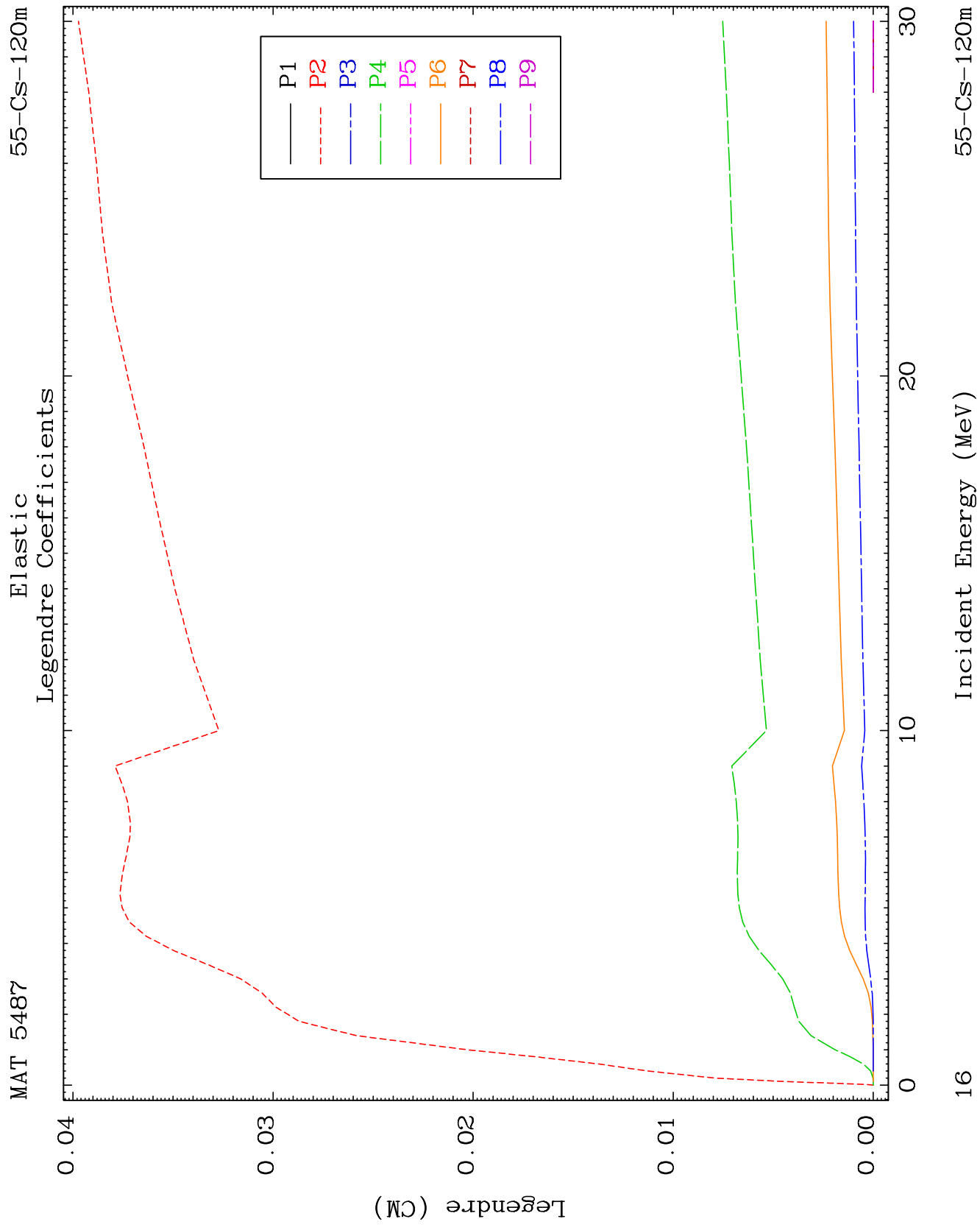
MAT 5487

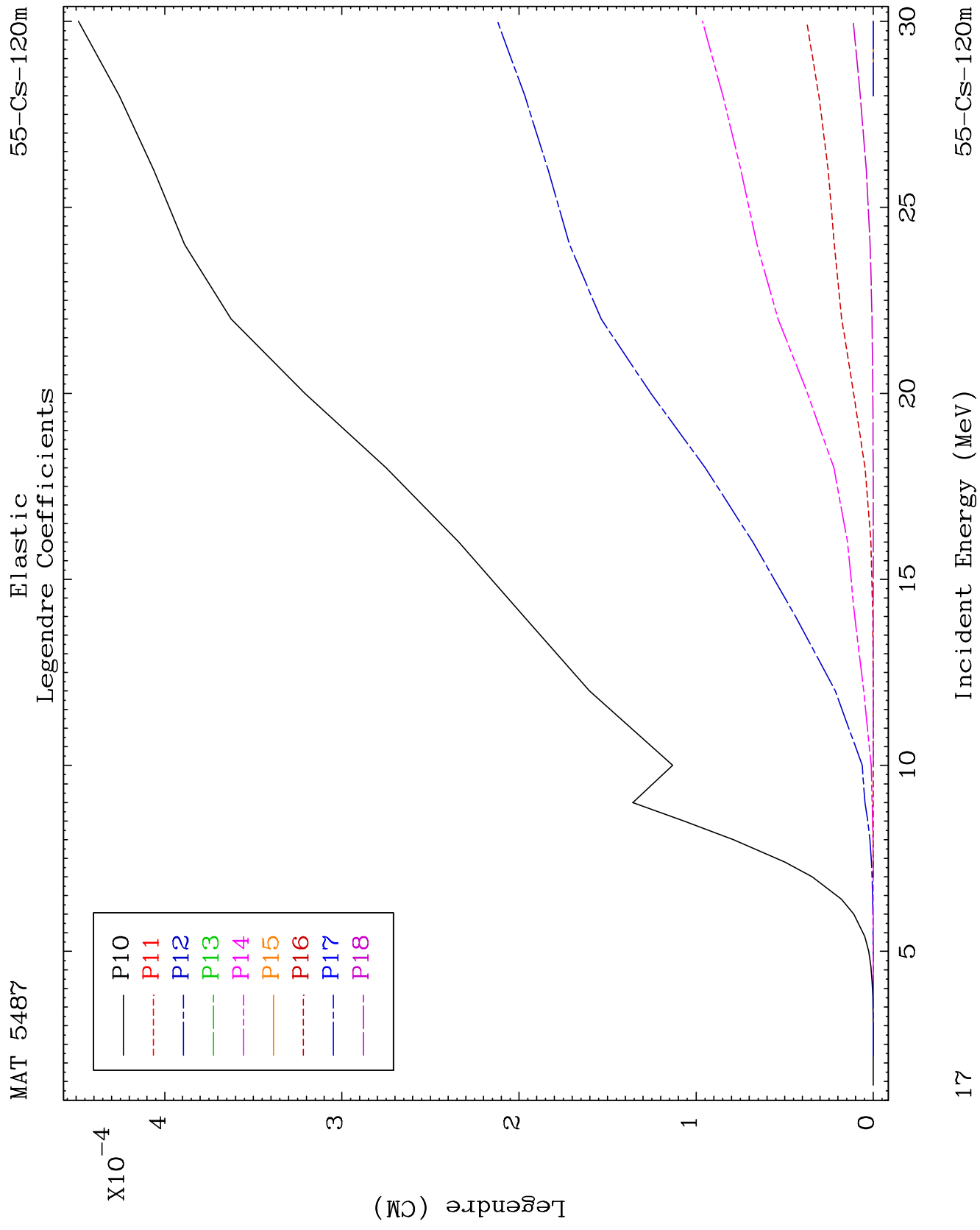
(n,He3) Levels
293 Kelvin Cross Sections

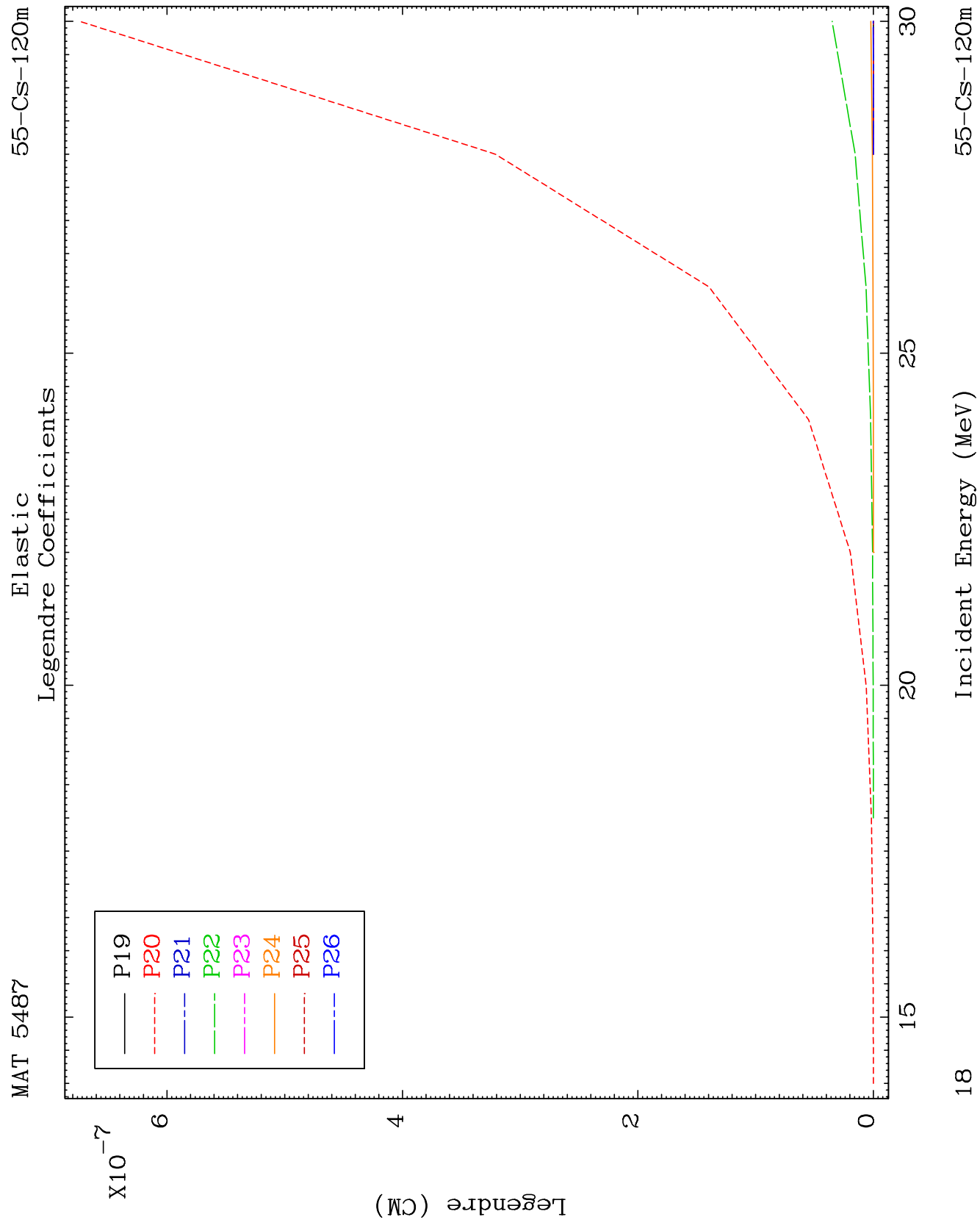
55-Cs-120m







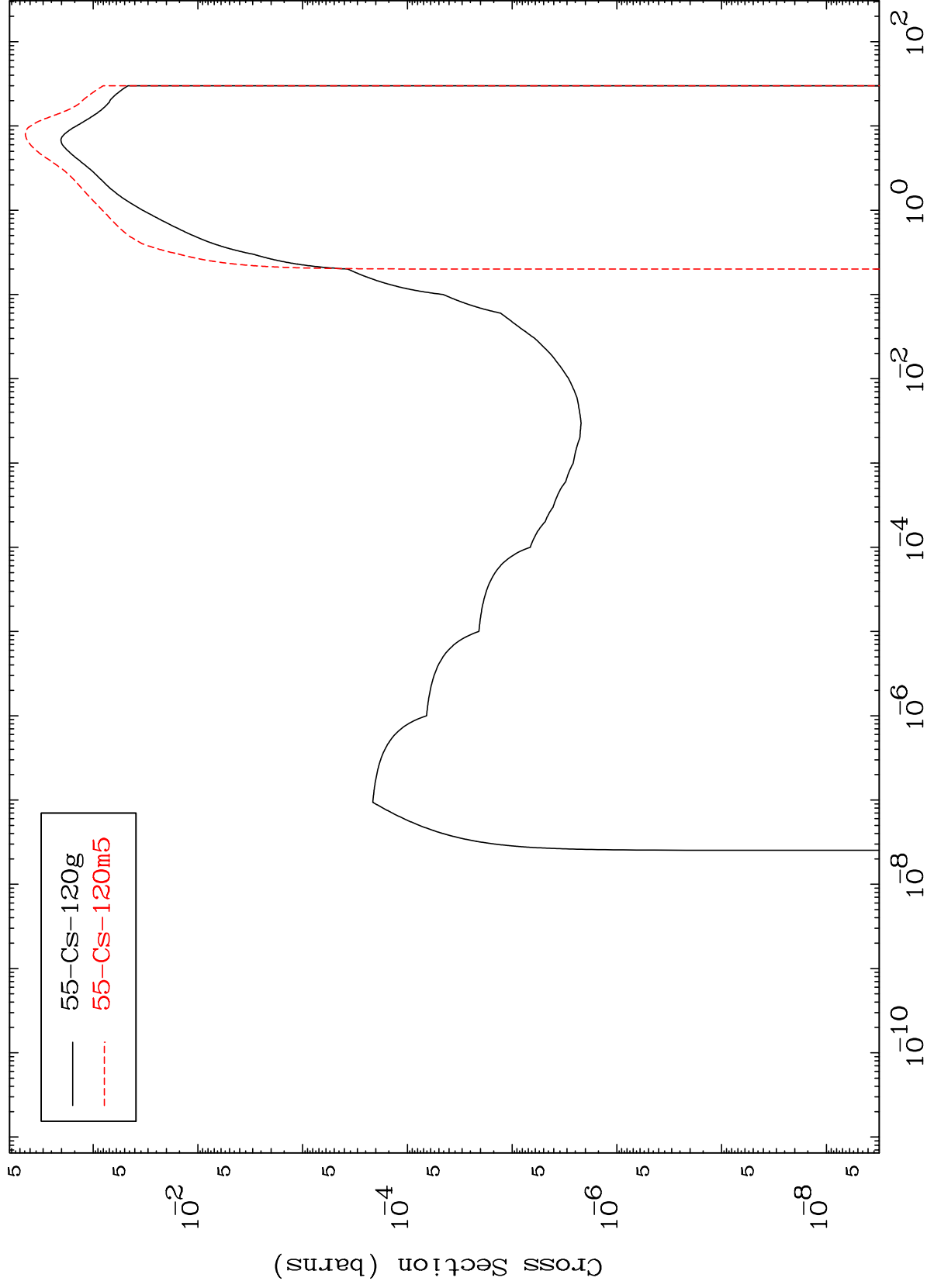




MAT 5487

55-Cs-120m

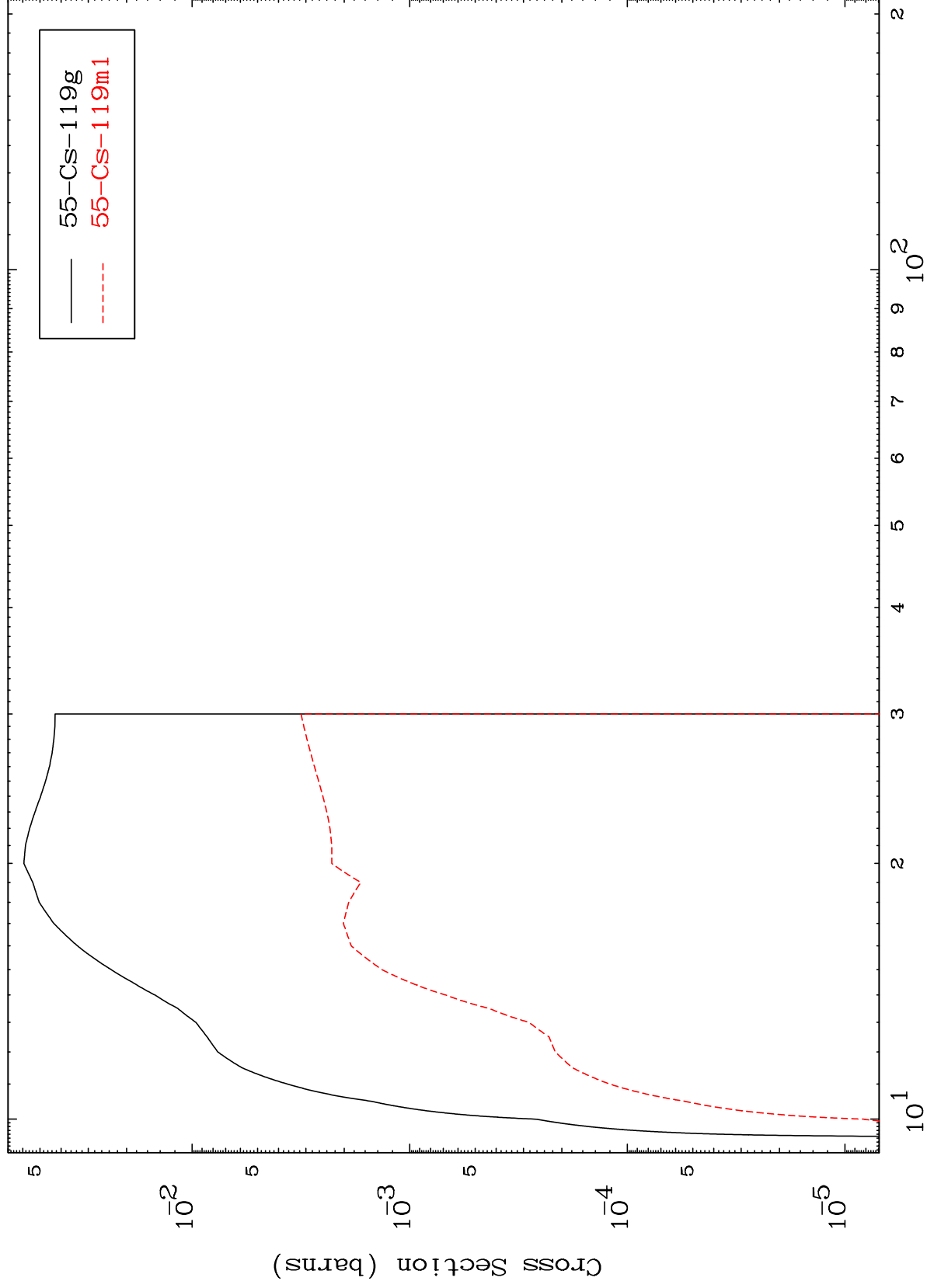
Inelastic
Radionuclide Production Cross Section



MAT 5487

55-Cs-120m

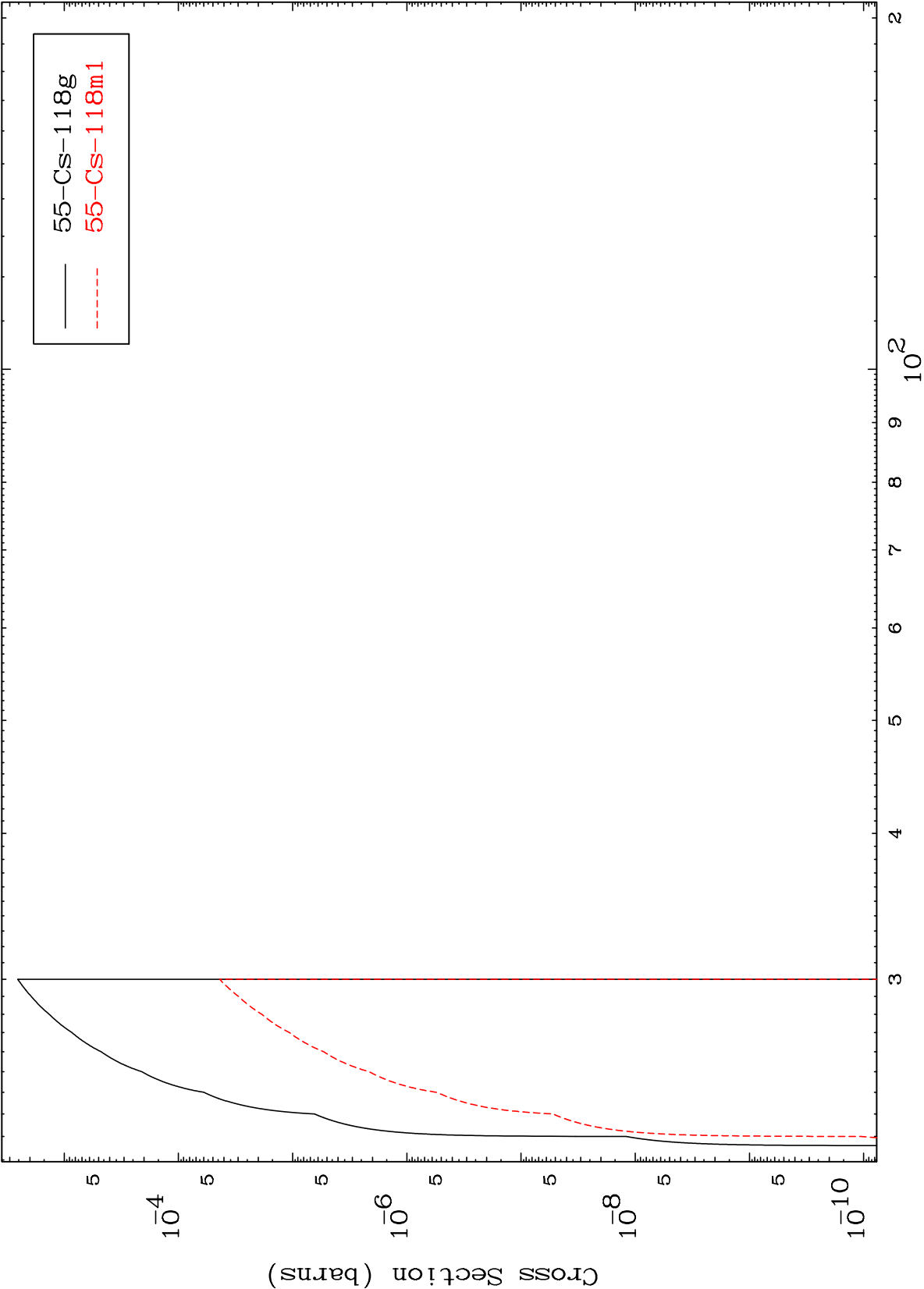
(n,2n)
Radionuclide Production Cross Section



55-Cs-120m

Incident Energy (MeV)

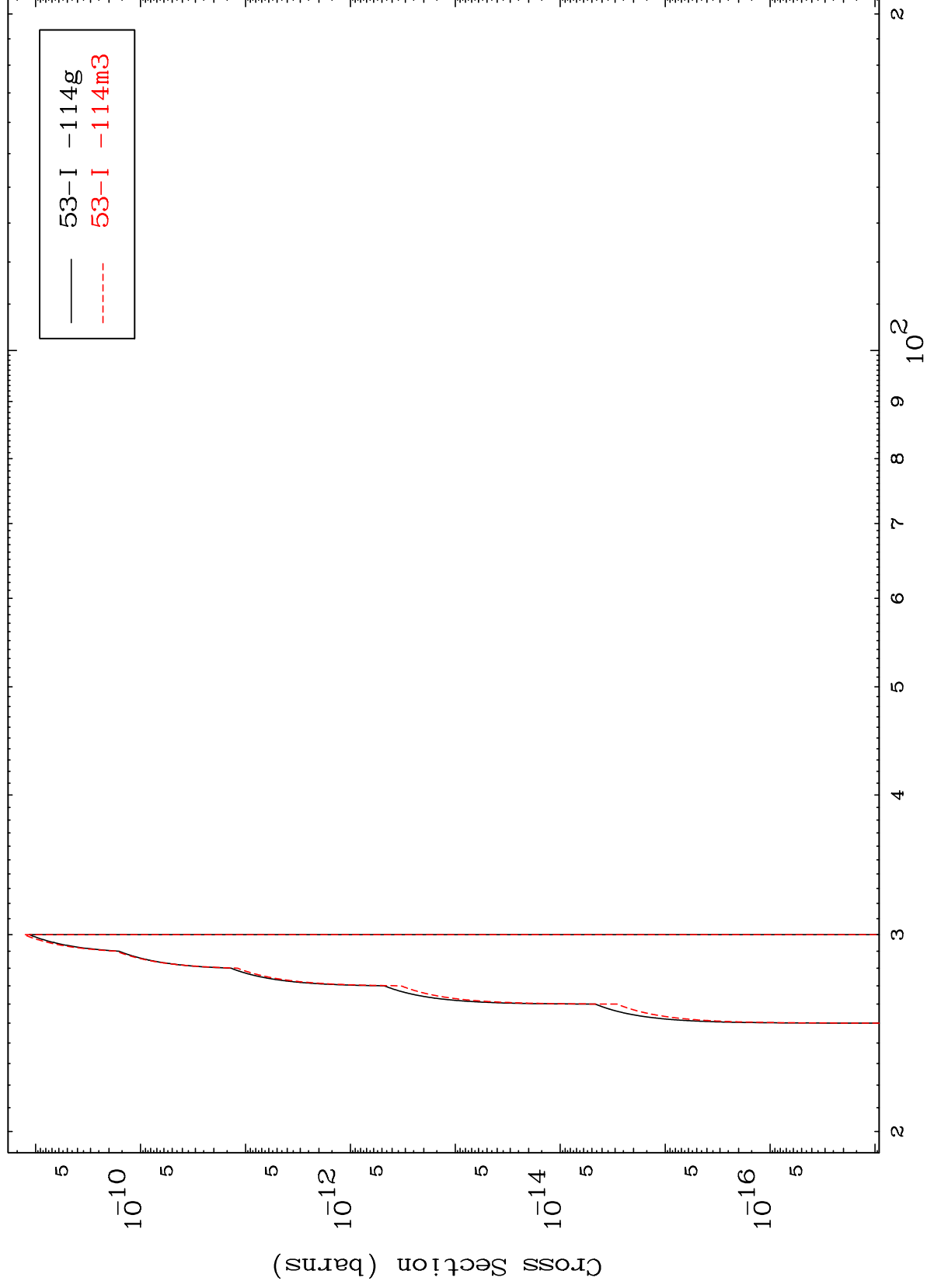
(n,3n)
Radionuclide Production Cross Section



MAT 5487

55-Cs-120m

$(n,3n) \alpha$
Radionuclide Production Cross Section



22

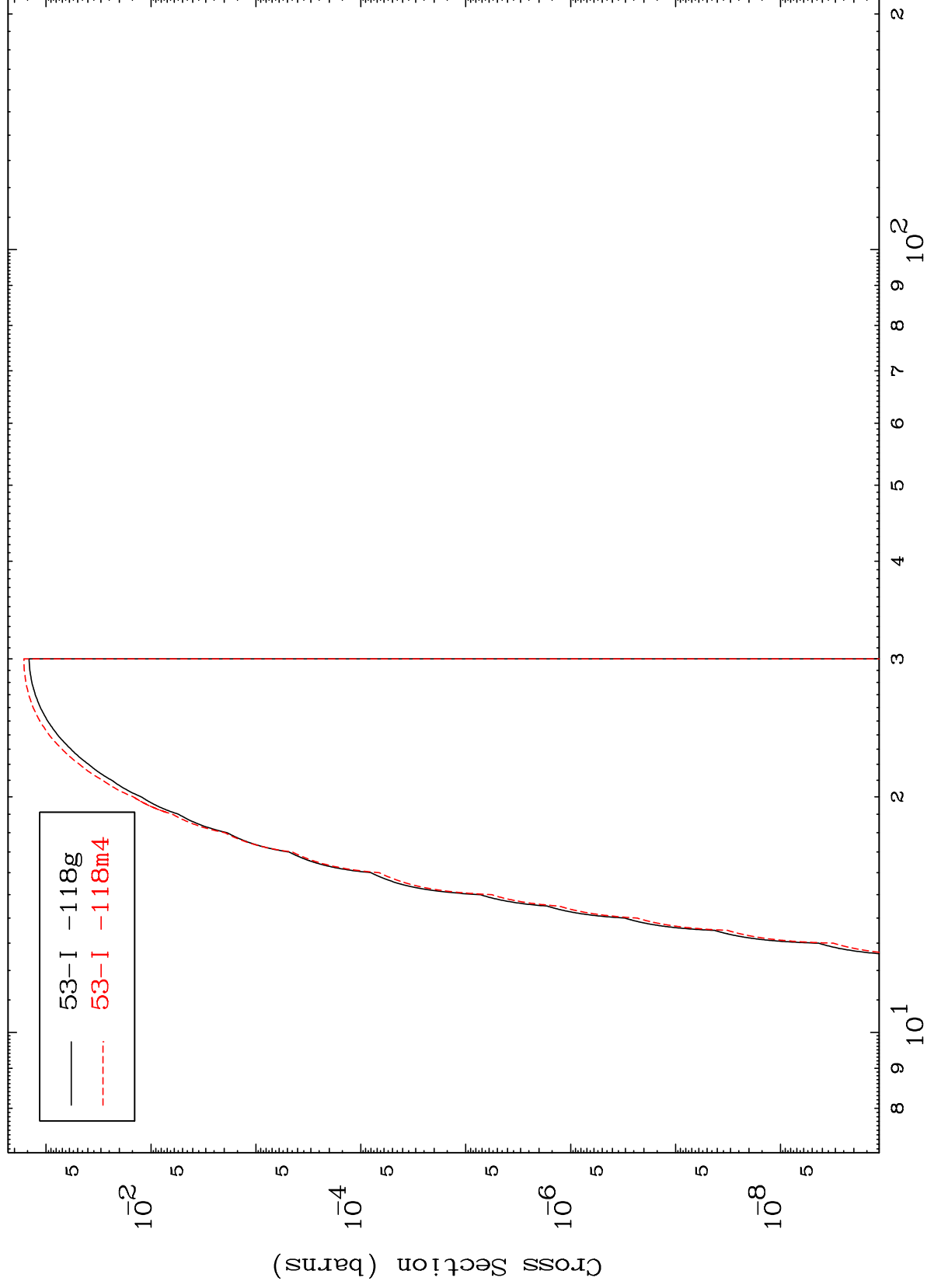
Incident Energy (MeV)

55-Cs-120m

MAT 5487

55-Cs-120m

(n,2n) p
Radionuclide Production Cross Section



23

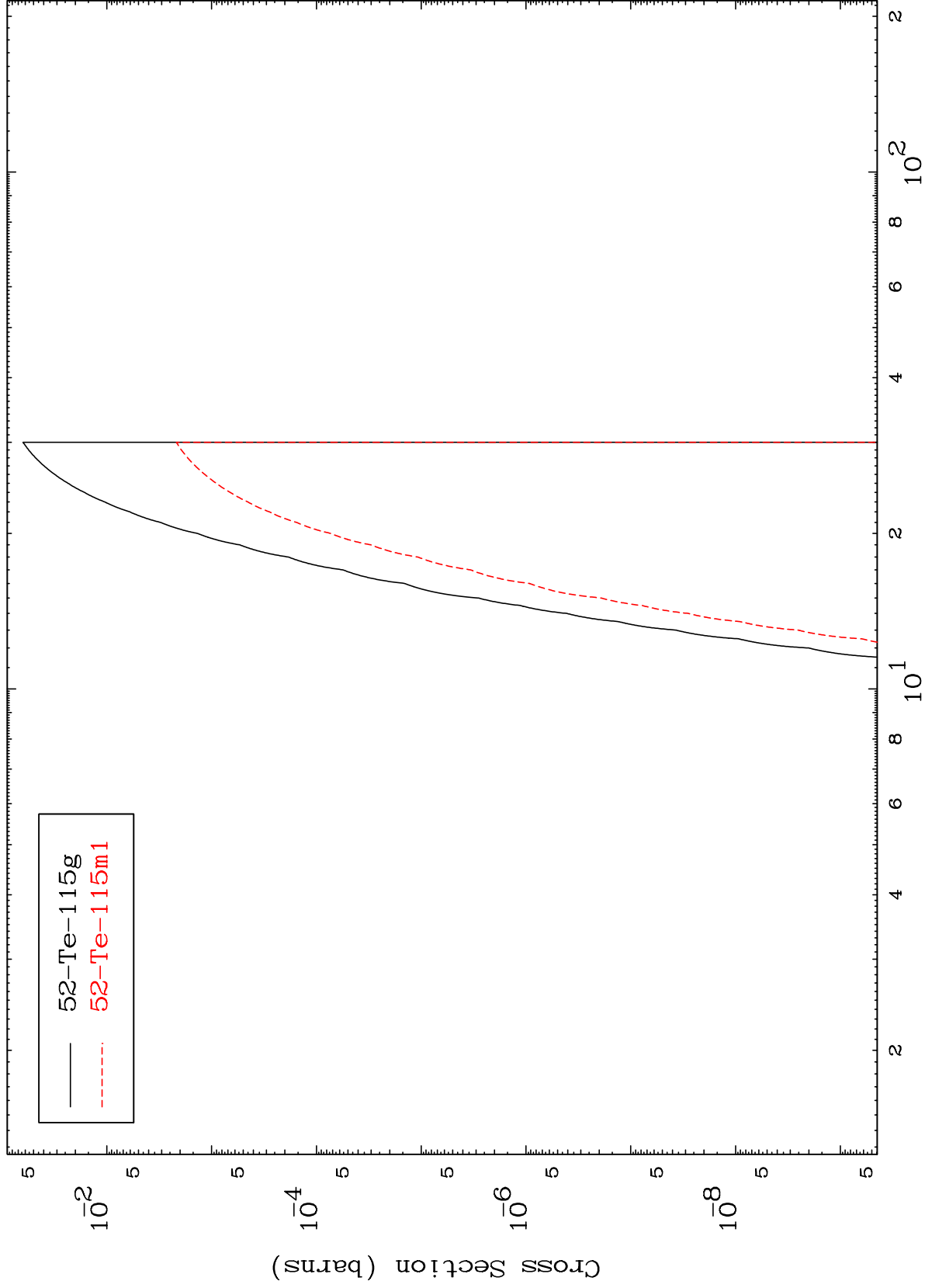
Incident Energy (MeV)

55-Cs-120m

MAT 5487

55-Cs-120m

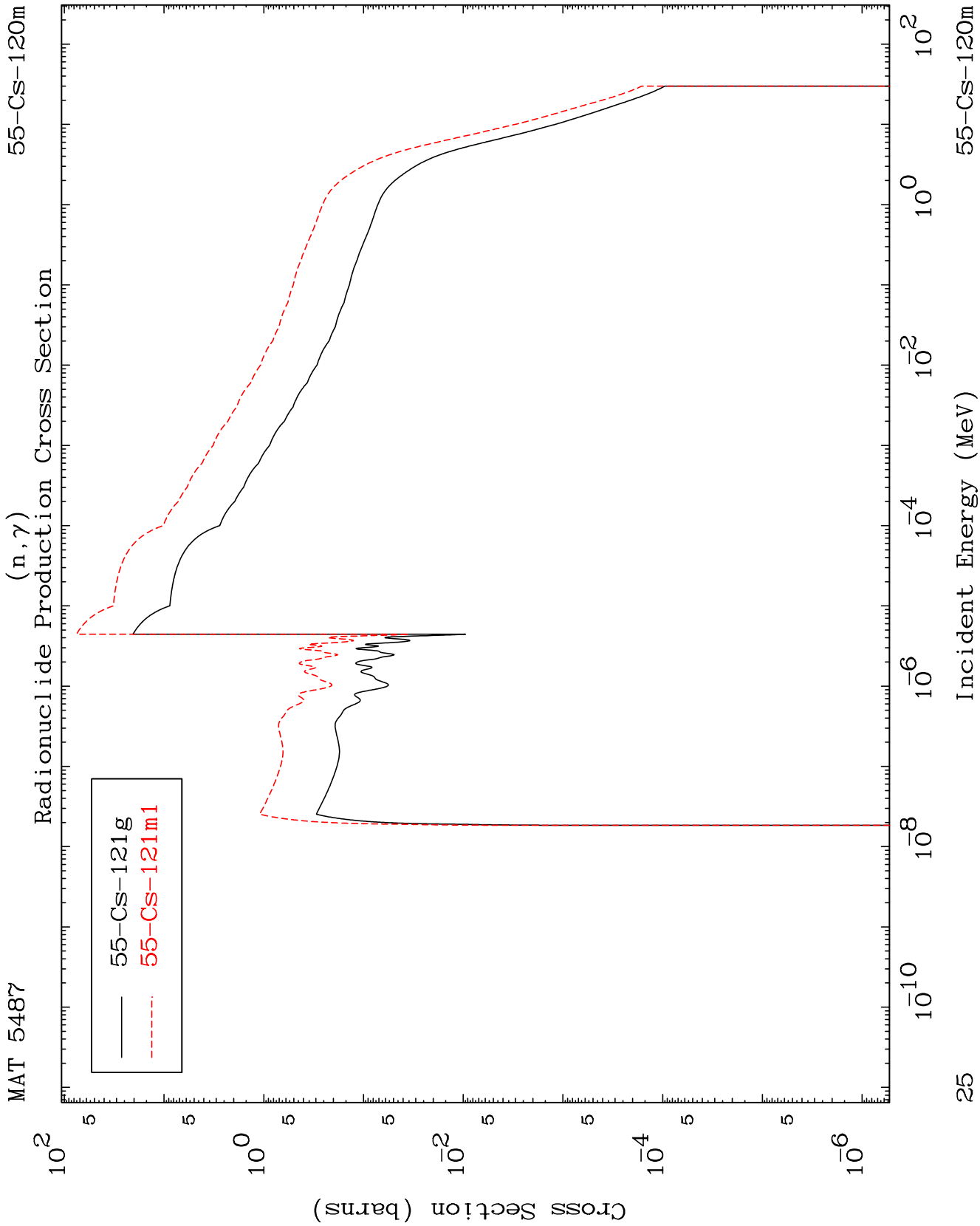
(n,n') p α
Radionuclide Production Cross Section

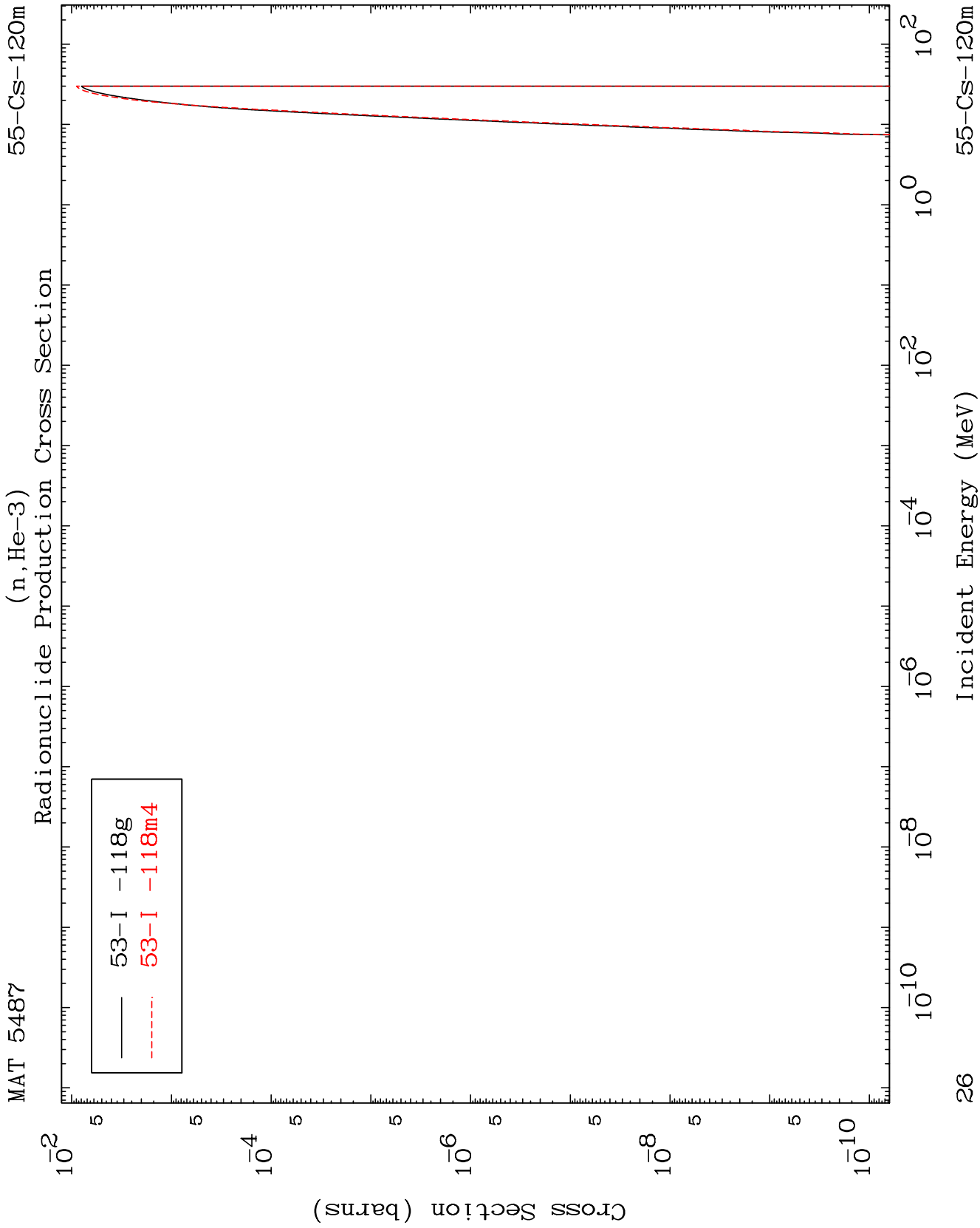


24

Incident Energy (MeV)

55-Cs-120m

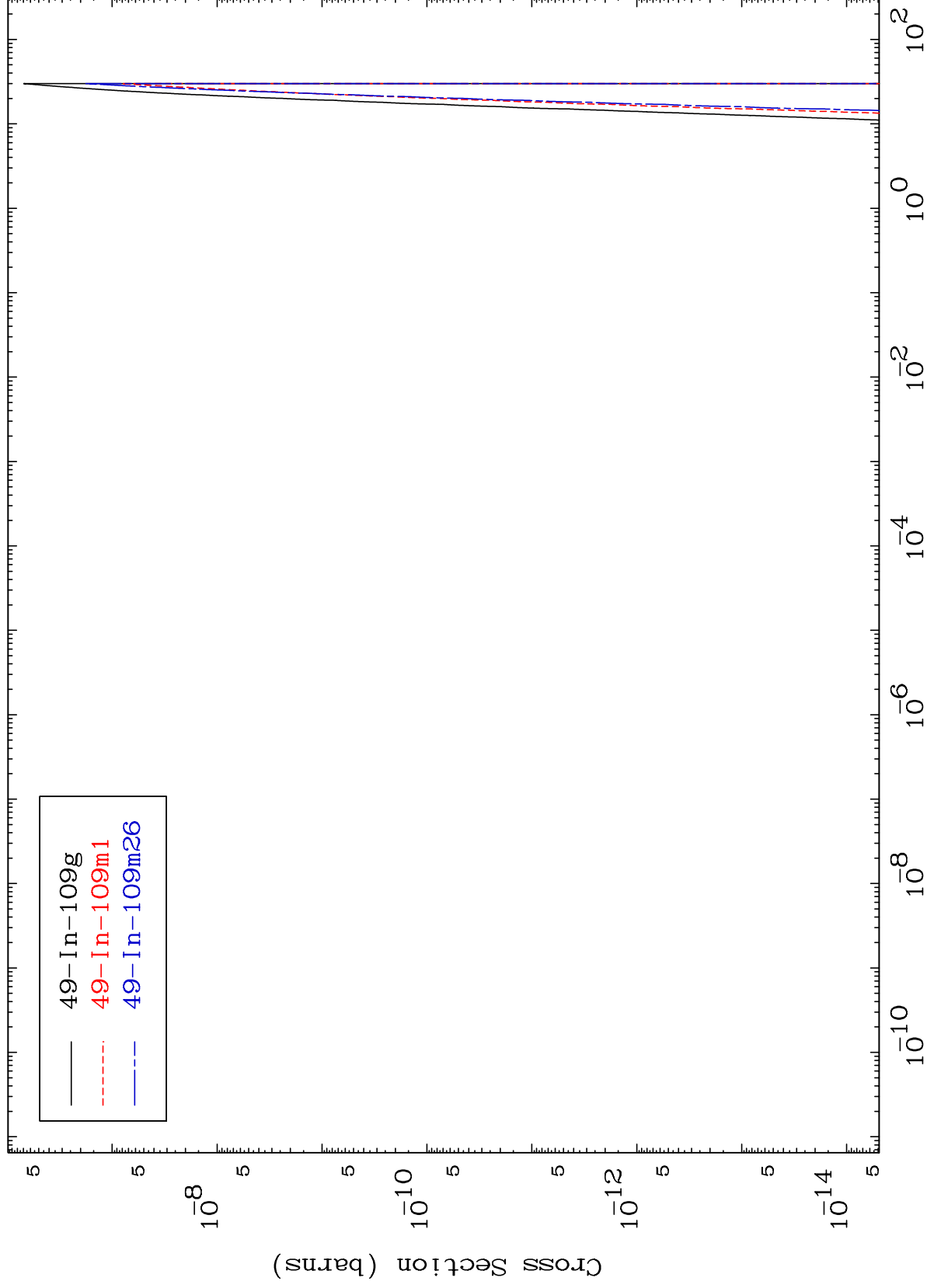




MAT 5487

$(n,3\alpha)$
Radionuclide Production Cross Section

55-Cs-120m



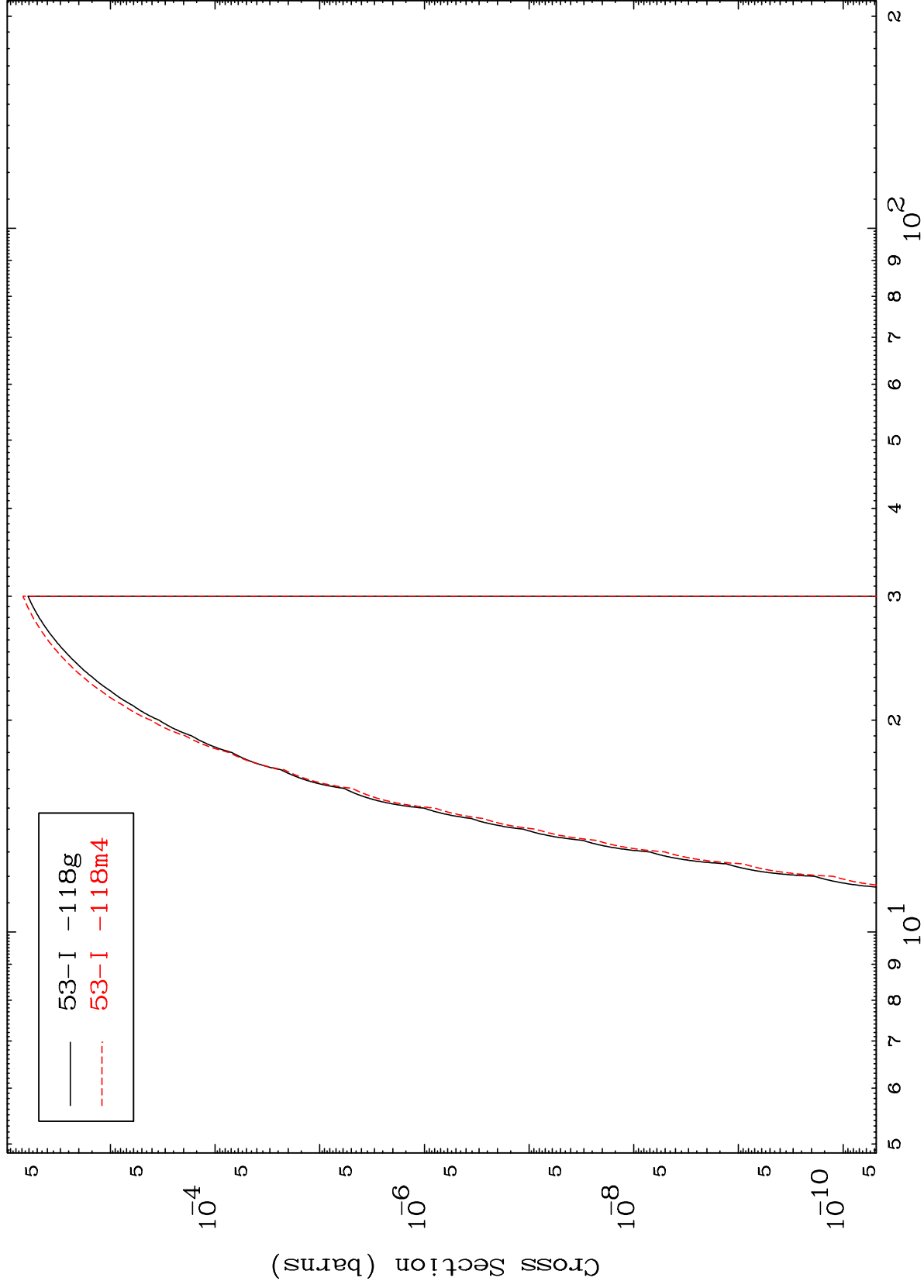
27

55-Cs-120m

MAT 5487

55-Cs-120m

(n,p) d
Radionuclide Production Cross Section



28

Incident Energy (MeV)

55-Cs-120m

Radionuclide Production Cross Section

