

Program EVALPLOT
(Version 2021-1)

by

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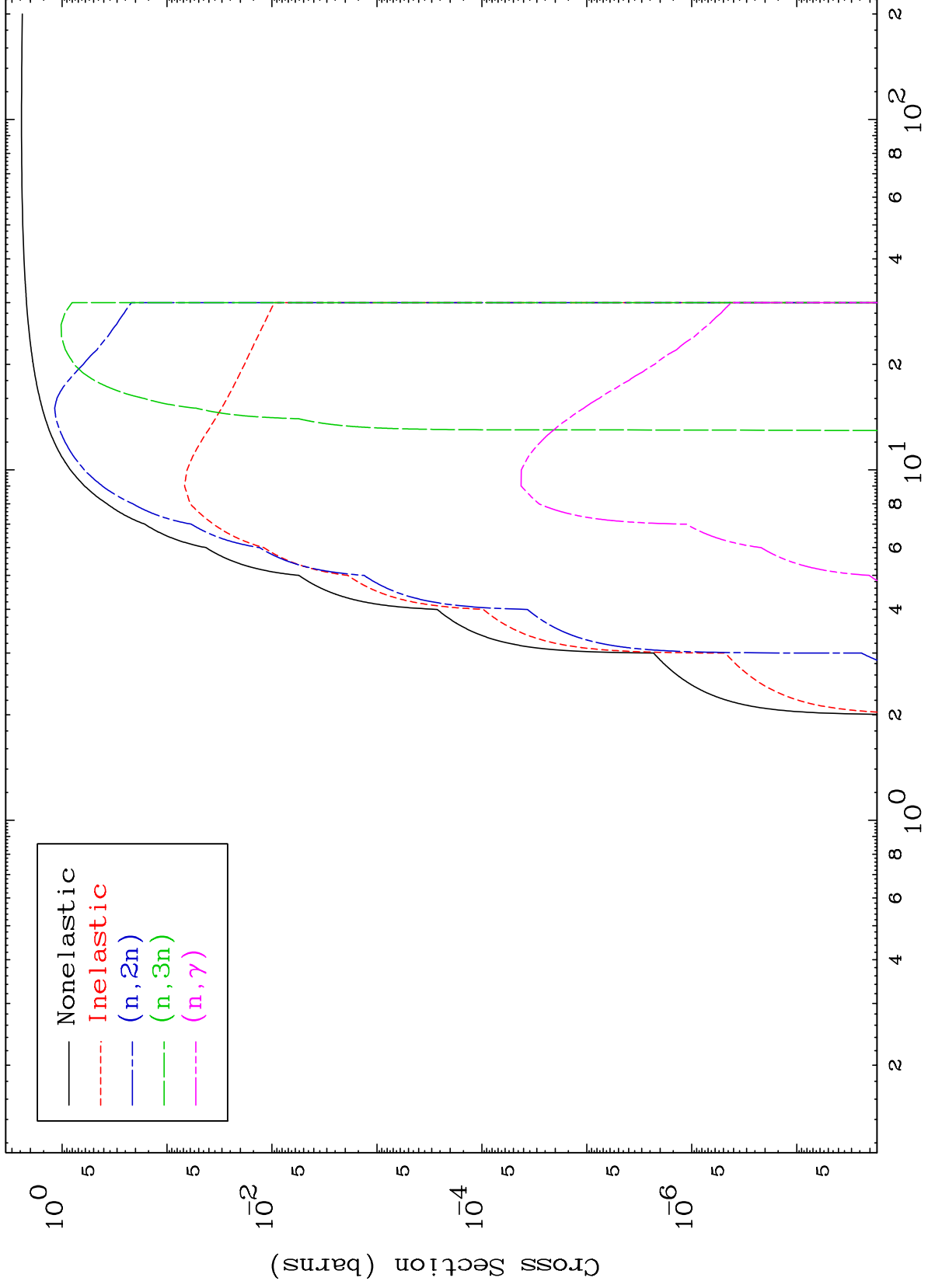
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5517

Deuteron Major
0 Kelvin Cross Sections

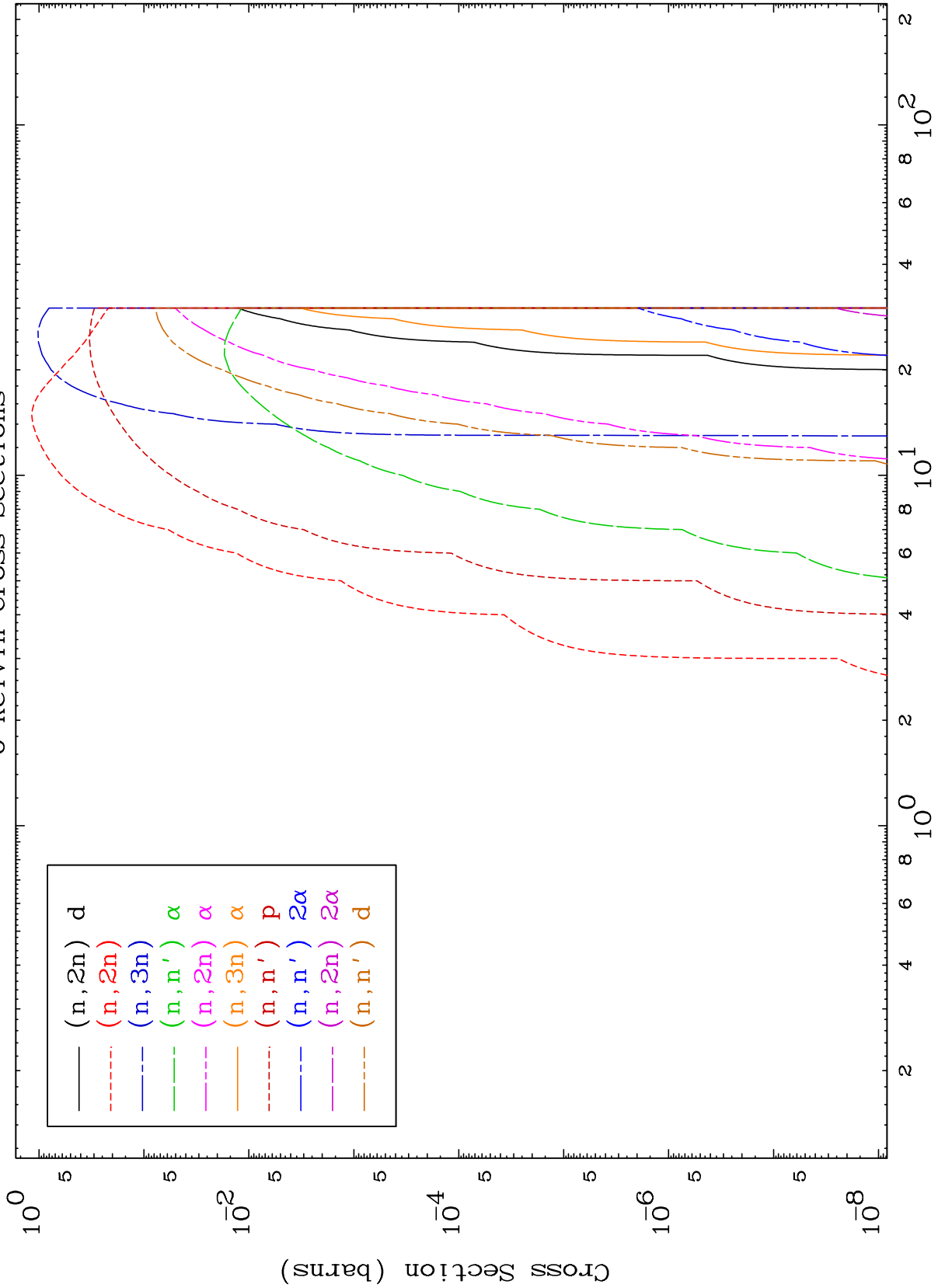
55-Cs-130m



MAT 5517

Deuteron Neutron Absorption
0 Kelvin Cross Sections

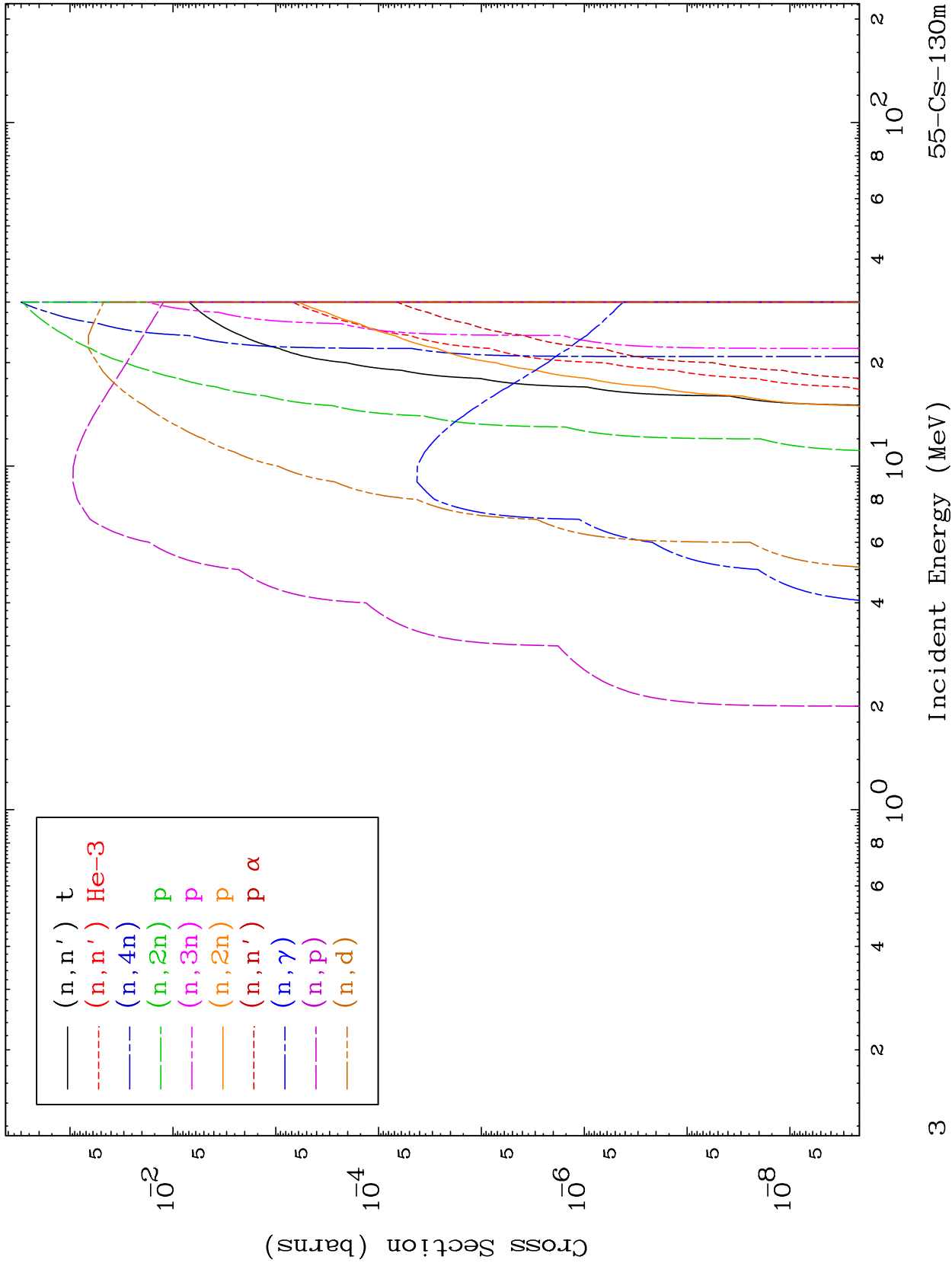
55-Cs-130m



MAT 5517

Deuteron Neutron Absorption
0 Kelvin Cross Sections

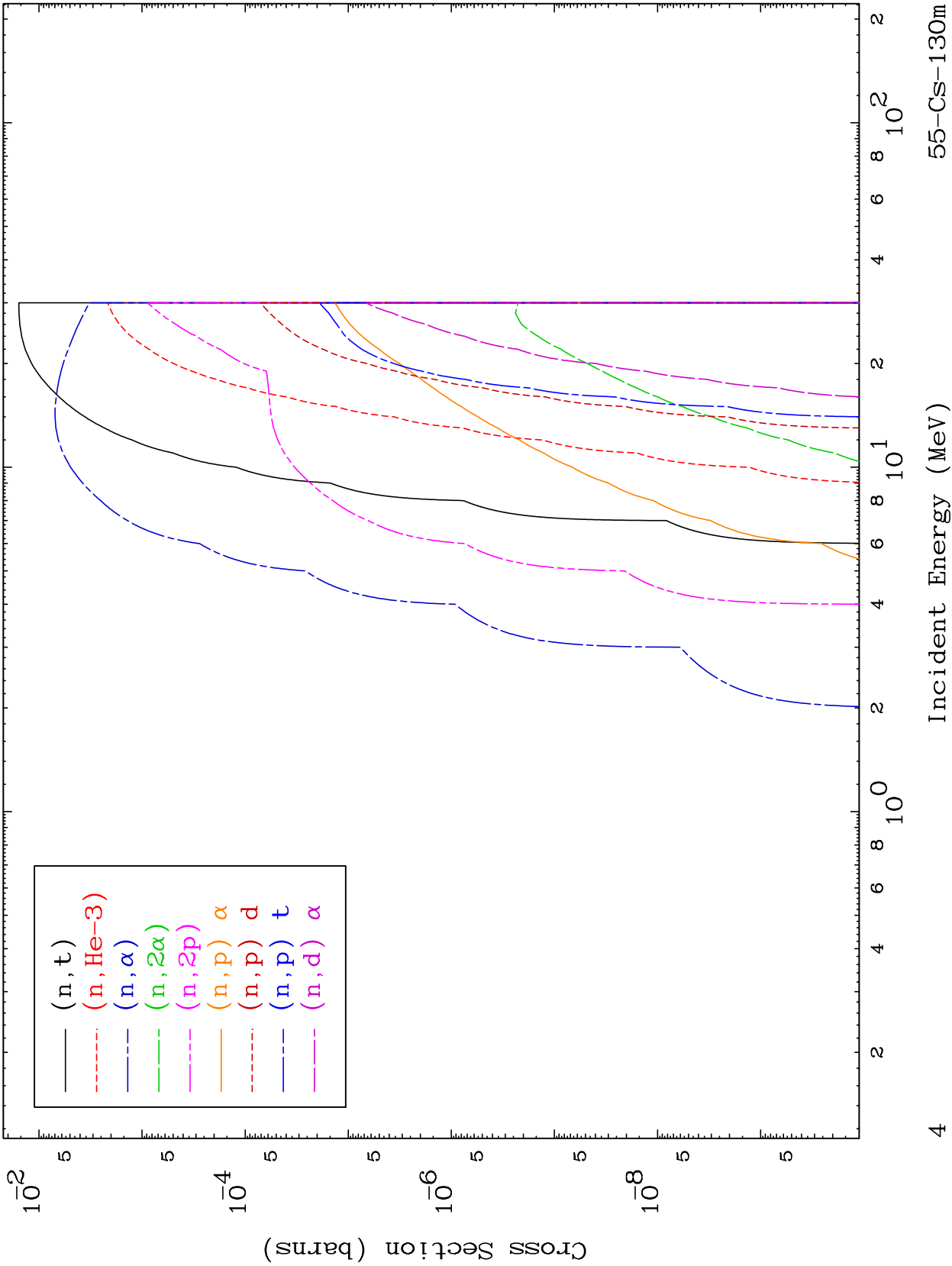
55-Cs-130m



MAT 5517

Deuteron Neutron Absorption
0 Kelvin Cross Sections

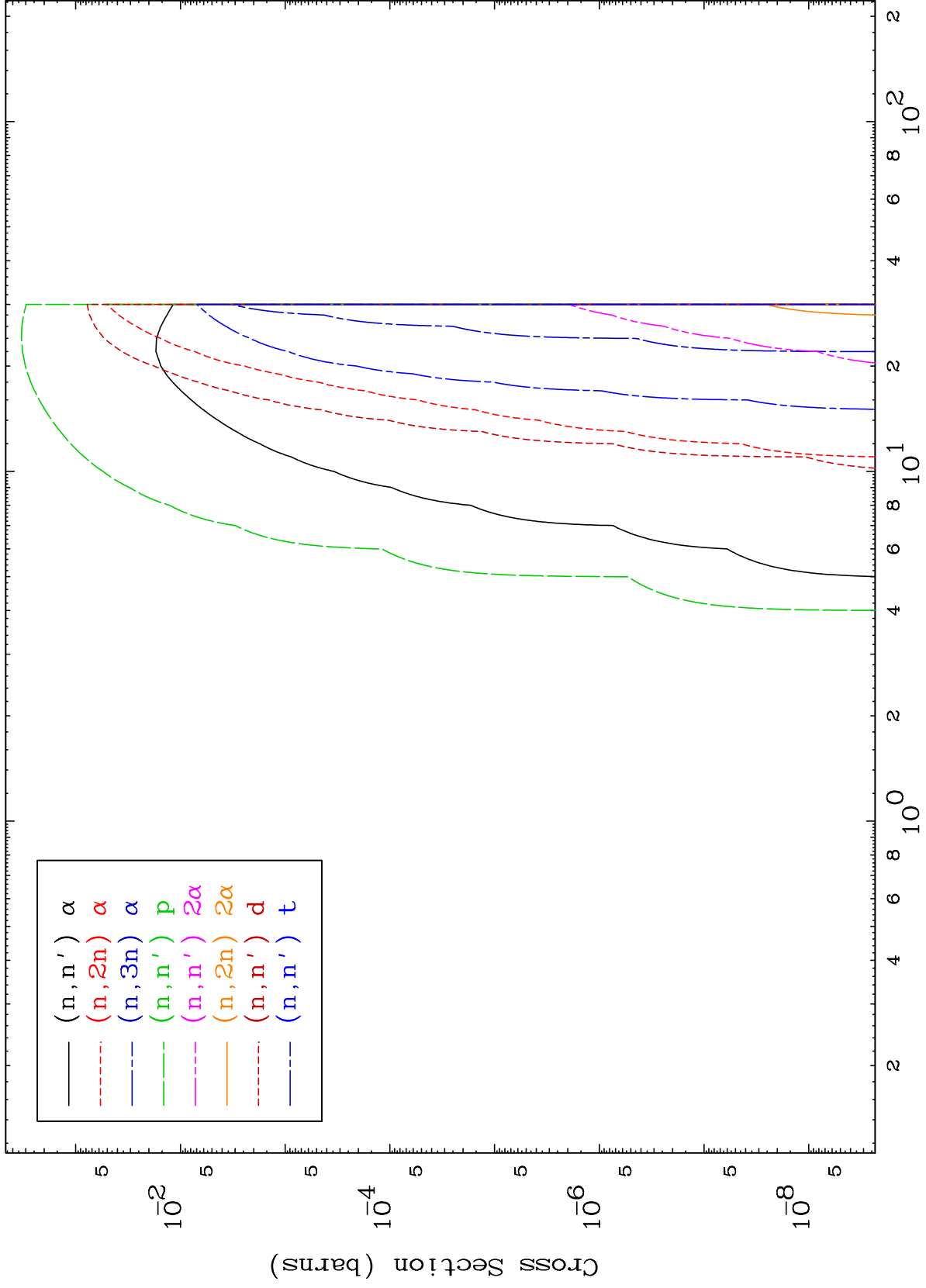
55-Cs-130m



MAT 5517

Deuteron Charged Particle
0 Kelvin Cross Sections

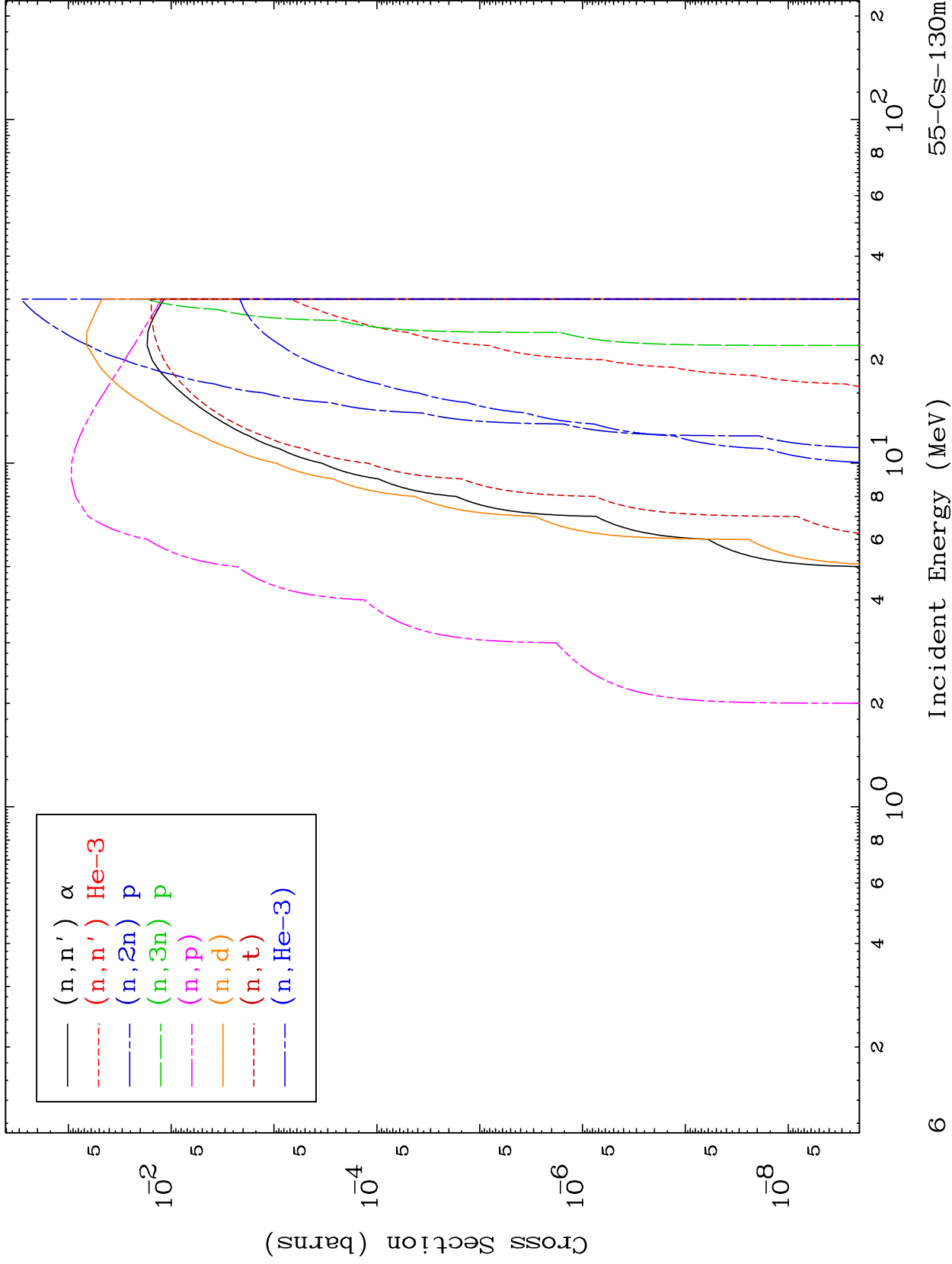
55-Cs-130m



MAT 5517

Deuteron Charged Particle
0 Kelvin Cross Sections

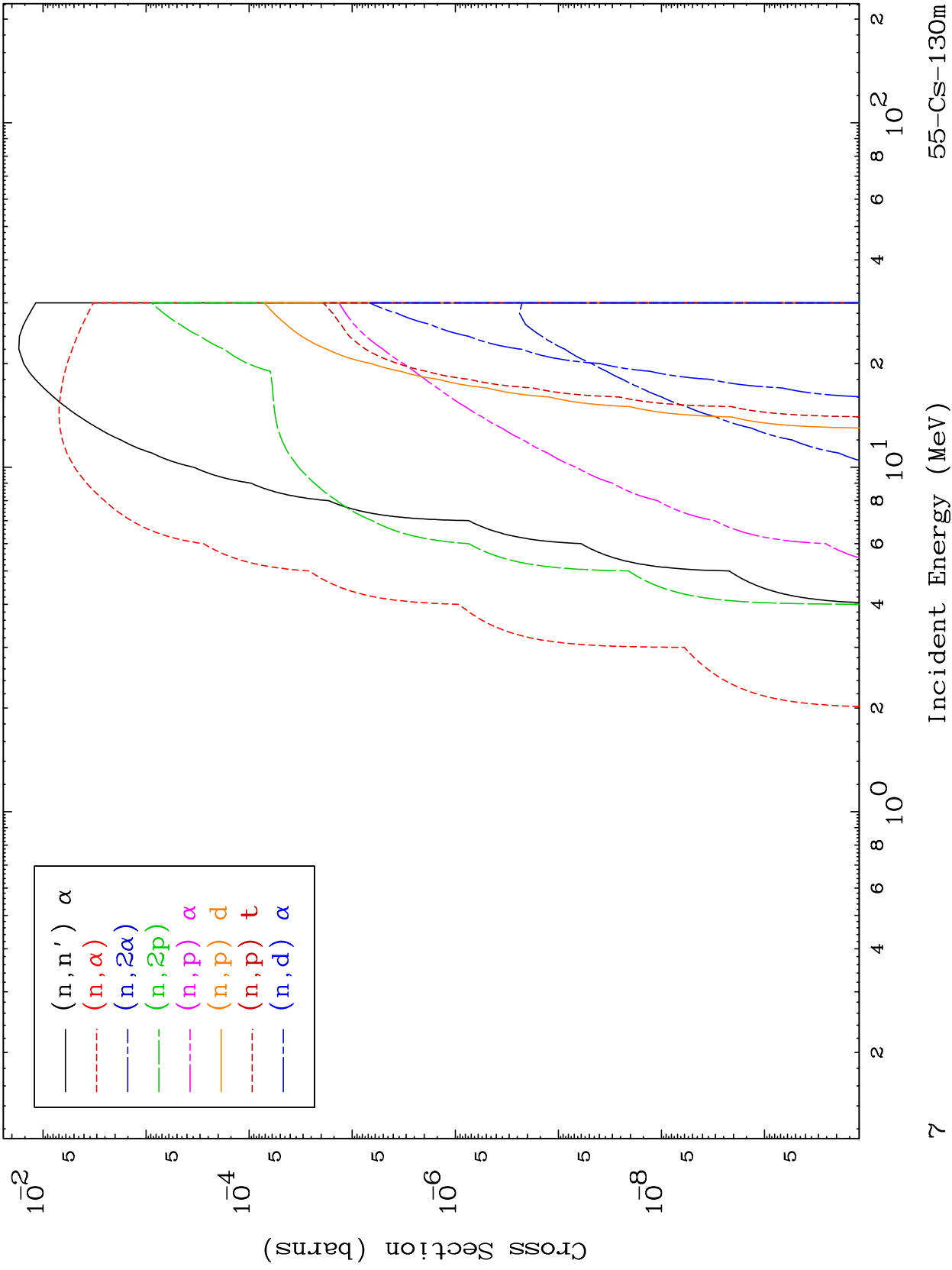
55-Cs-130m



MAT 5517

Deuteron Charged Particle
0 Kelvin Cross Sections

55-Cs-130m

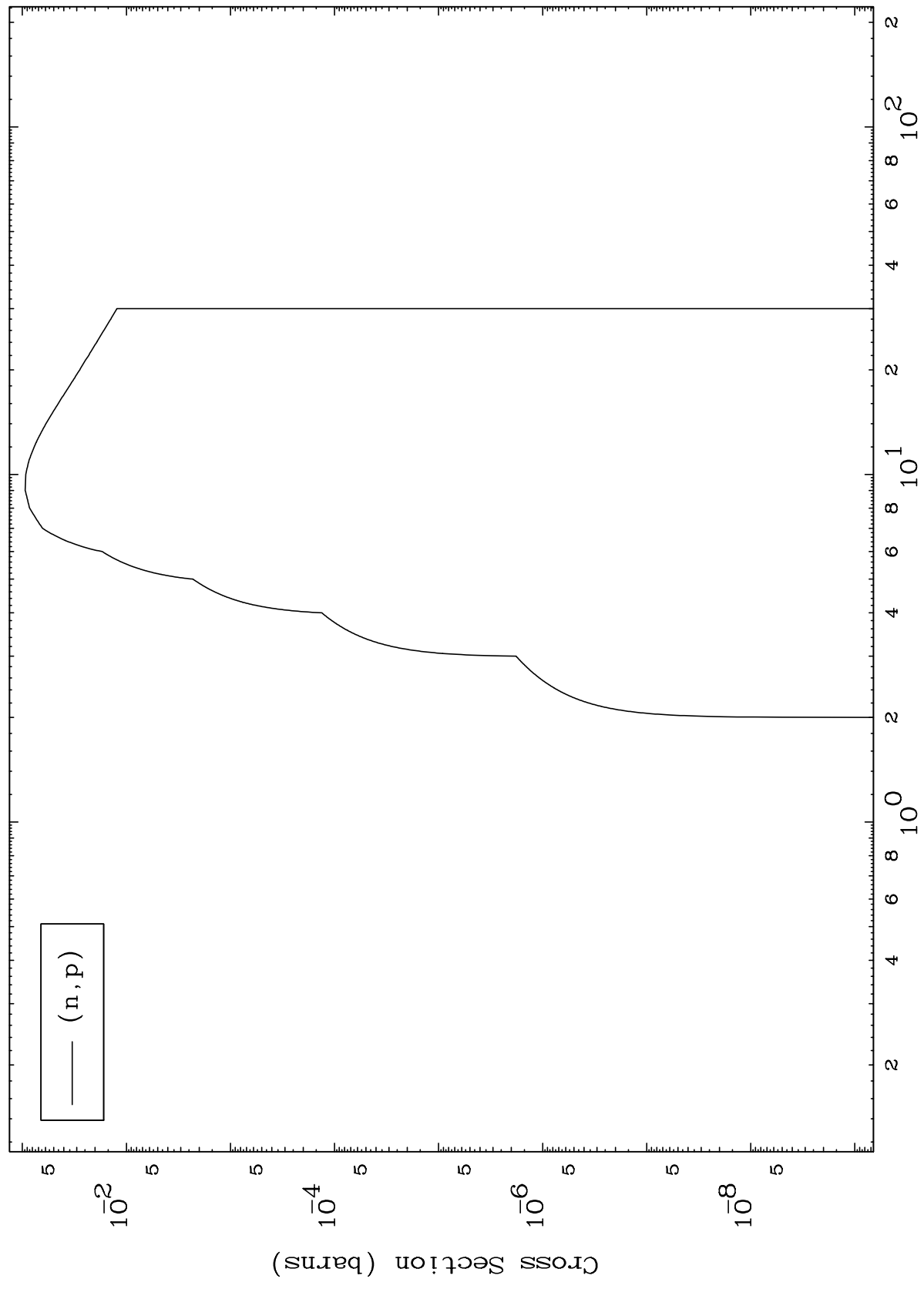


MAT 5517

(d,p) Levels

55-Cs-130m

0 Kelvin Cross Sections

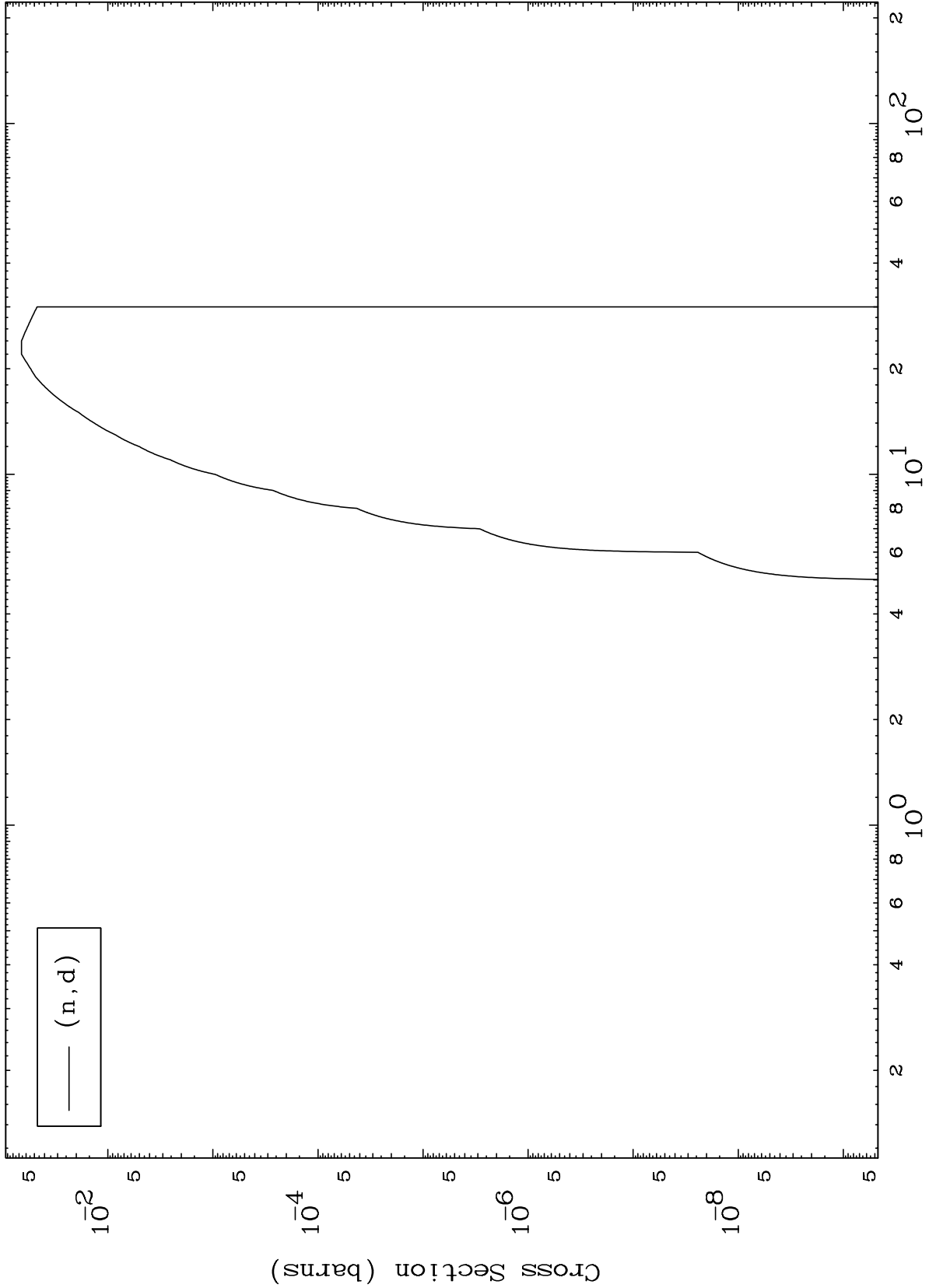


MAT 5517

(d,d) Levels

55-Cs-130m

0 Kelvin Cross Sections



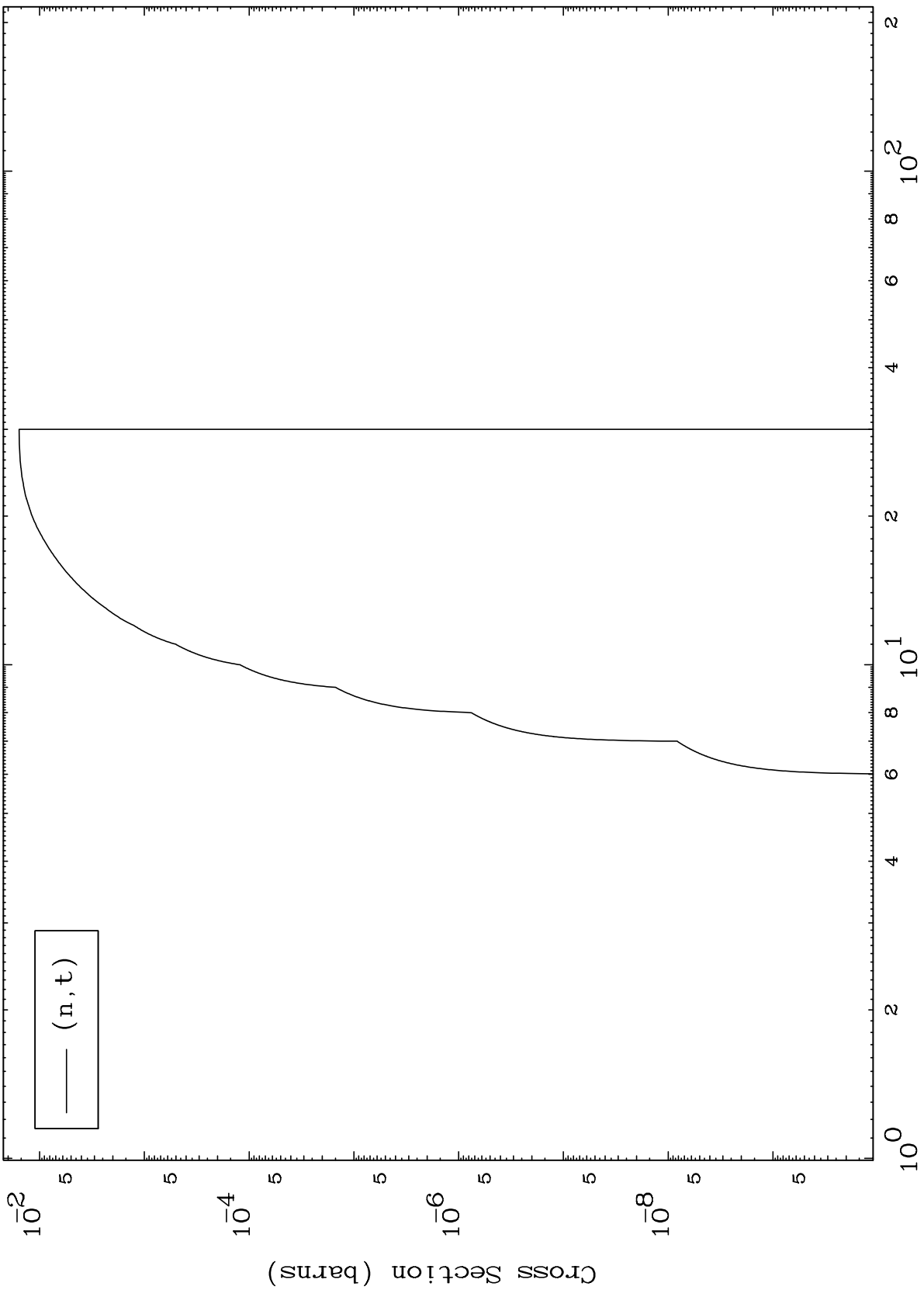
(n,d)

MAT 5517

(d,t) Levels

55-Cs-130m

0 Kelvin Cross Sections



(n,t)

Incident Energy (MeV)

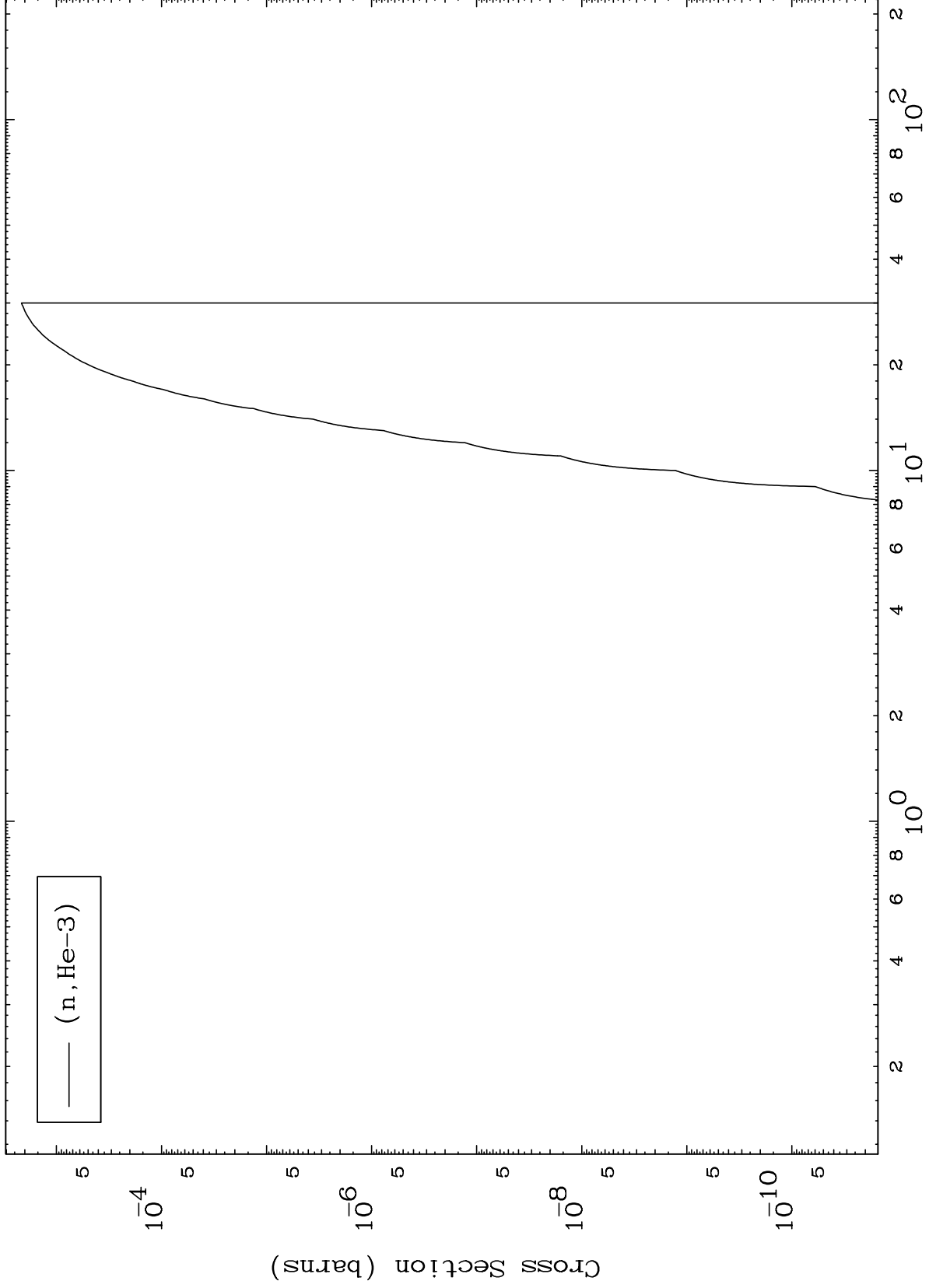
55-Cs-130m

MAT 5517

(d,He3) Levels

55-Cs-130m

0 Kelvin Cross Sections

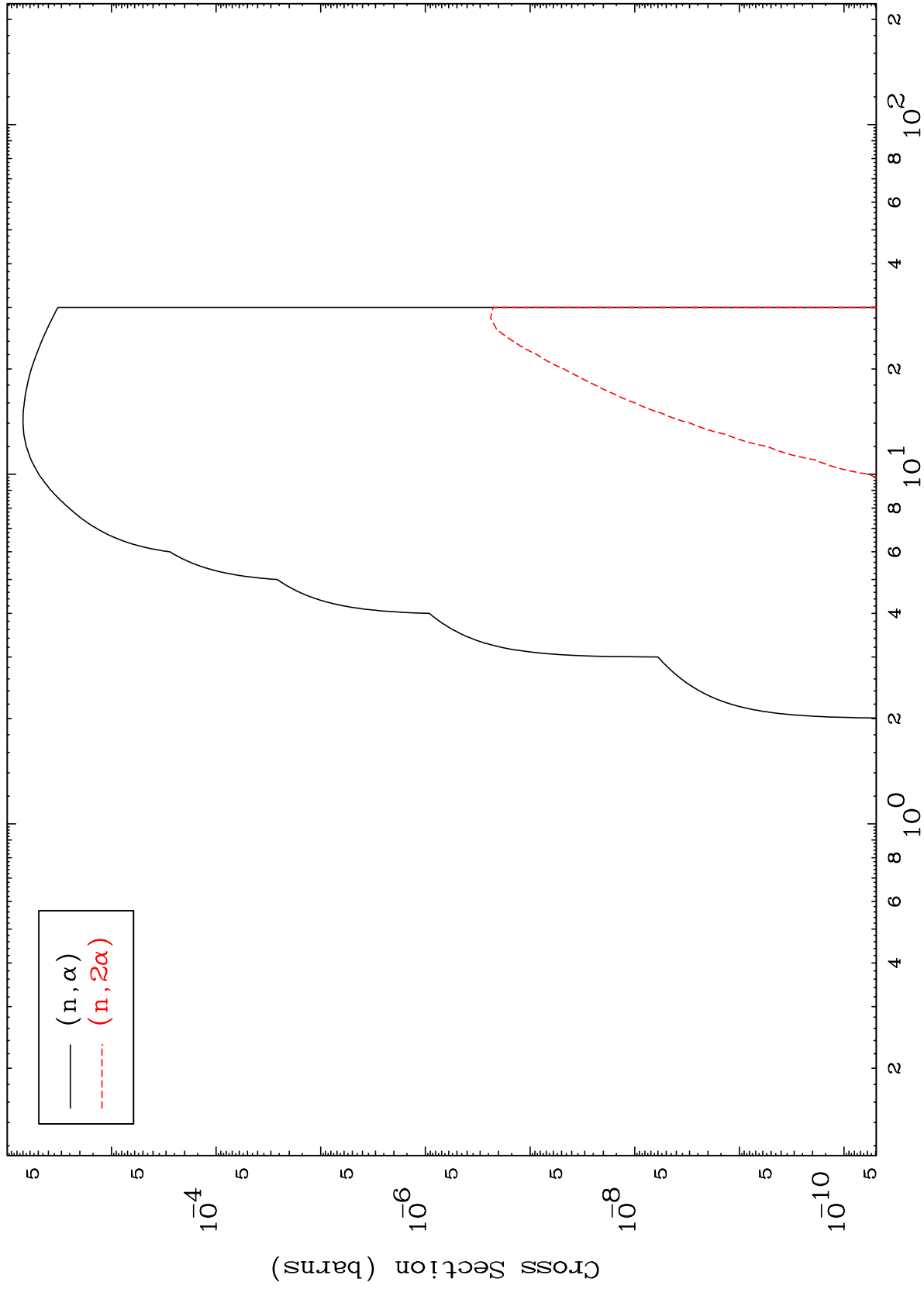


MAT 5517

(d, α) Levels

55-Cs-130m

0 Kelvin Cross Sections



12

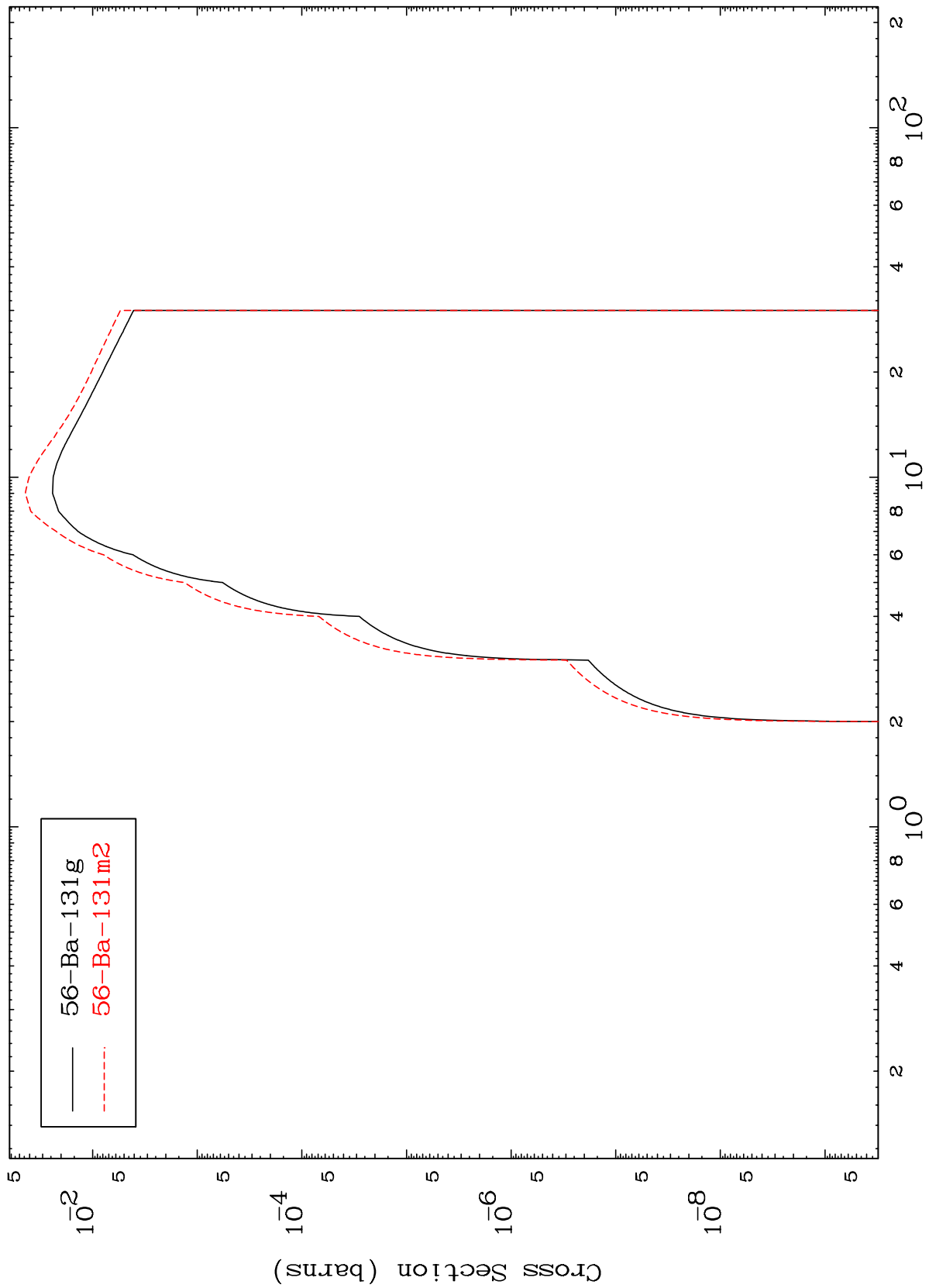
Incident Energy (MeV)

55-Cs-130m

MAT 5517

55-Cs-130m

Inelastic
Radionuclide Production Cross Section

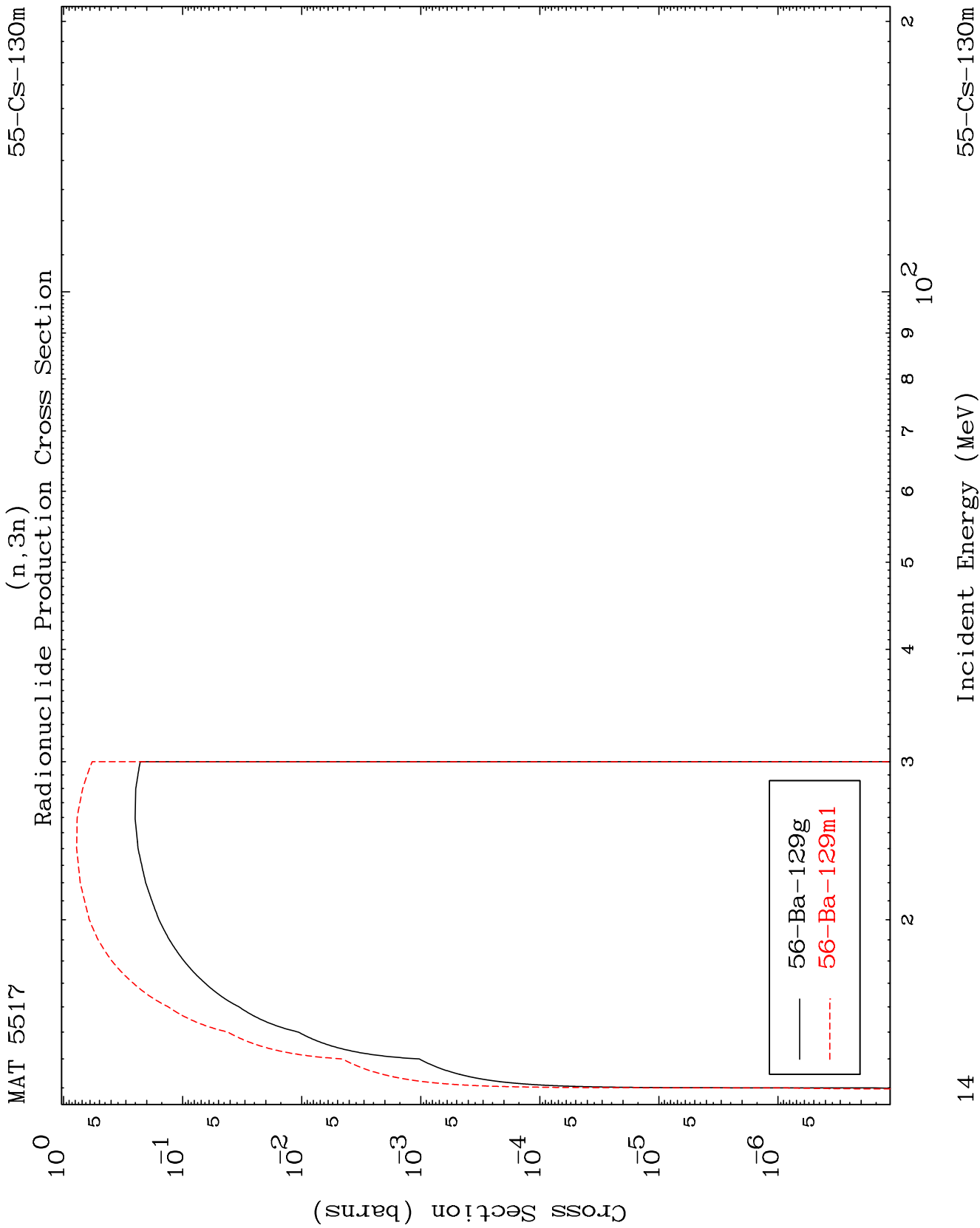


— 56-Ba-131g
- - - 56-Ba-131m2

55-Cs-130m

Incident Energy (MeV)

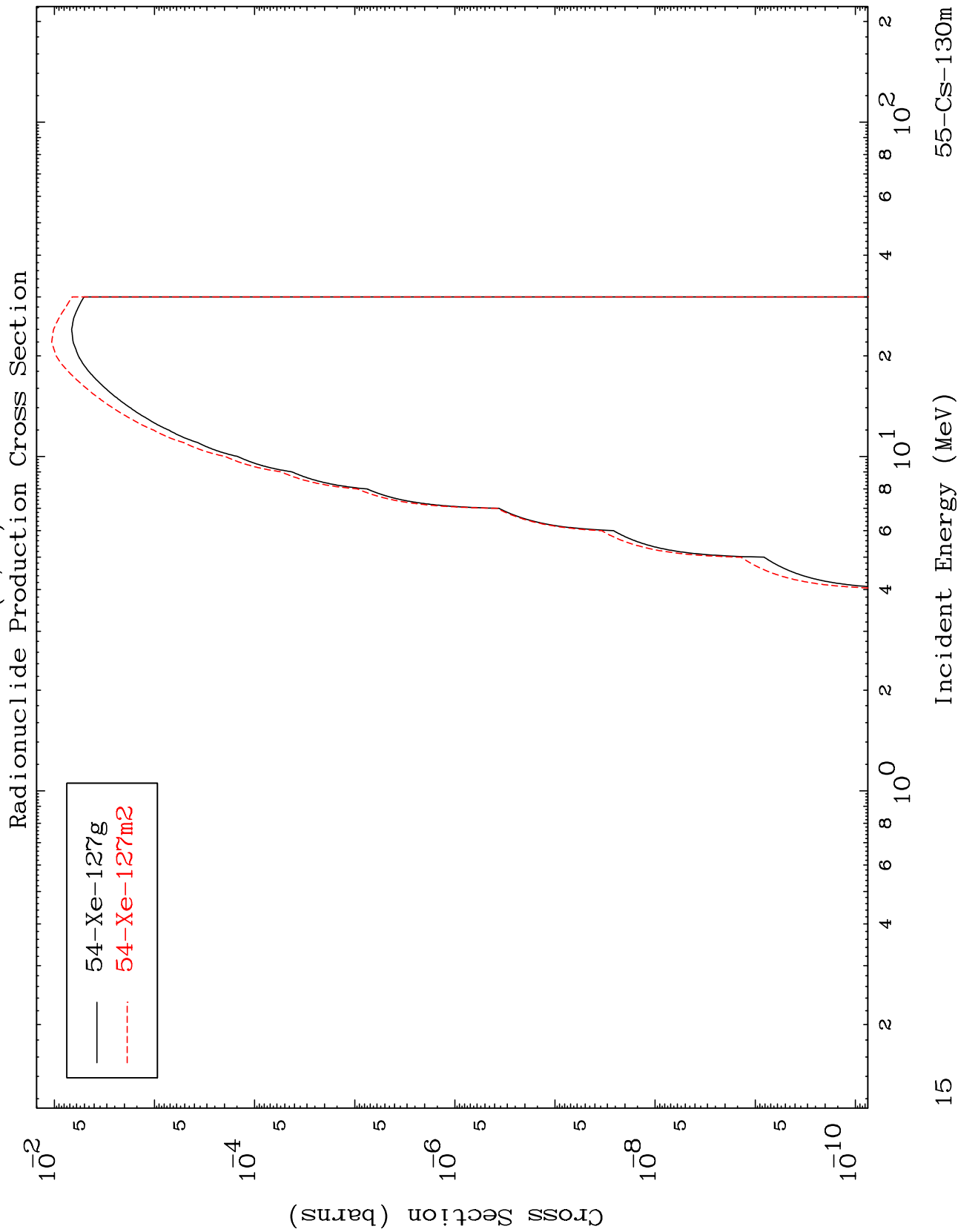
13



MAT 5517

$(n, n') \alpha$

55-Cs-130m

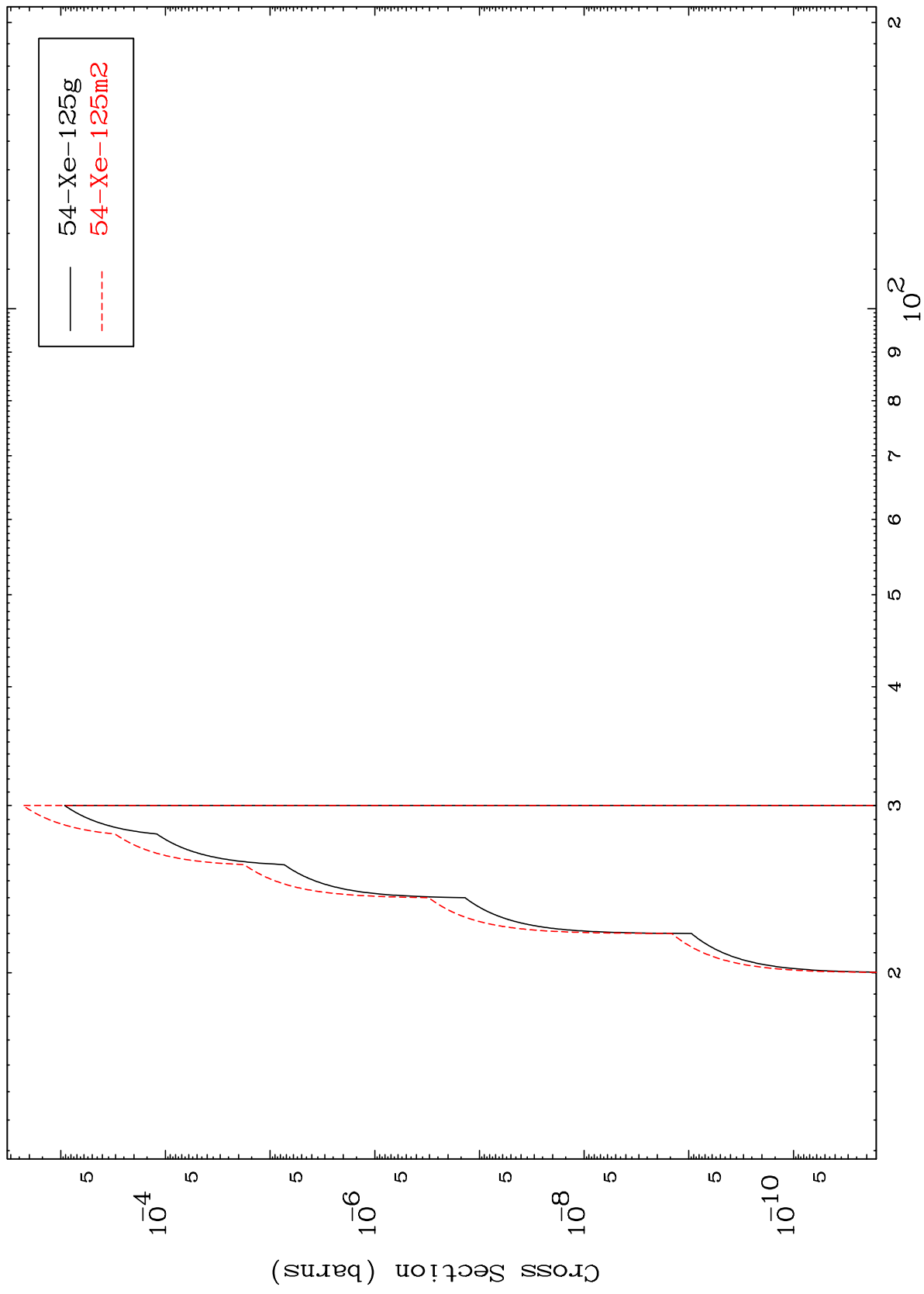


MAT 5517

55-Cs-130m

(n,3n) α

Radionuclide Production Cross Section



16

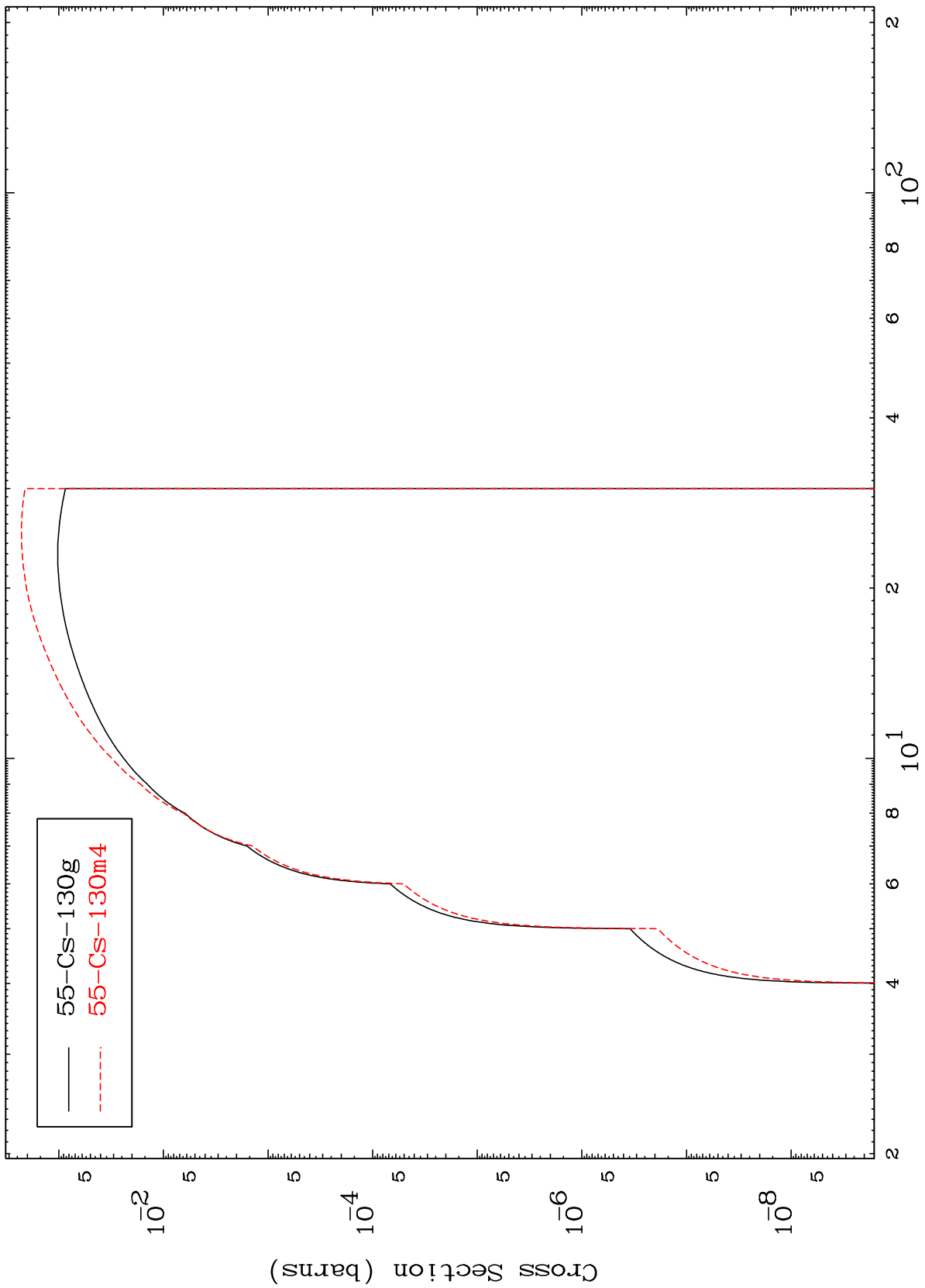
55-Cs-130m

Incident Energy (MeV)

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55-Cs-130m

Radionuclide Production Cross Section



17

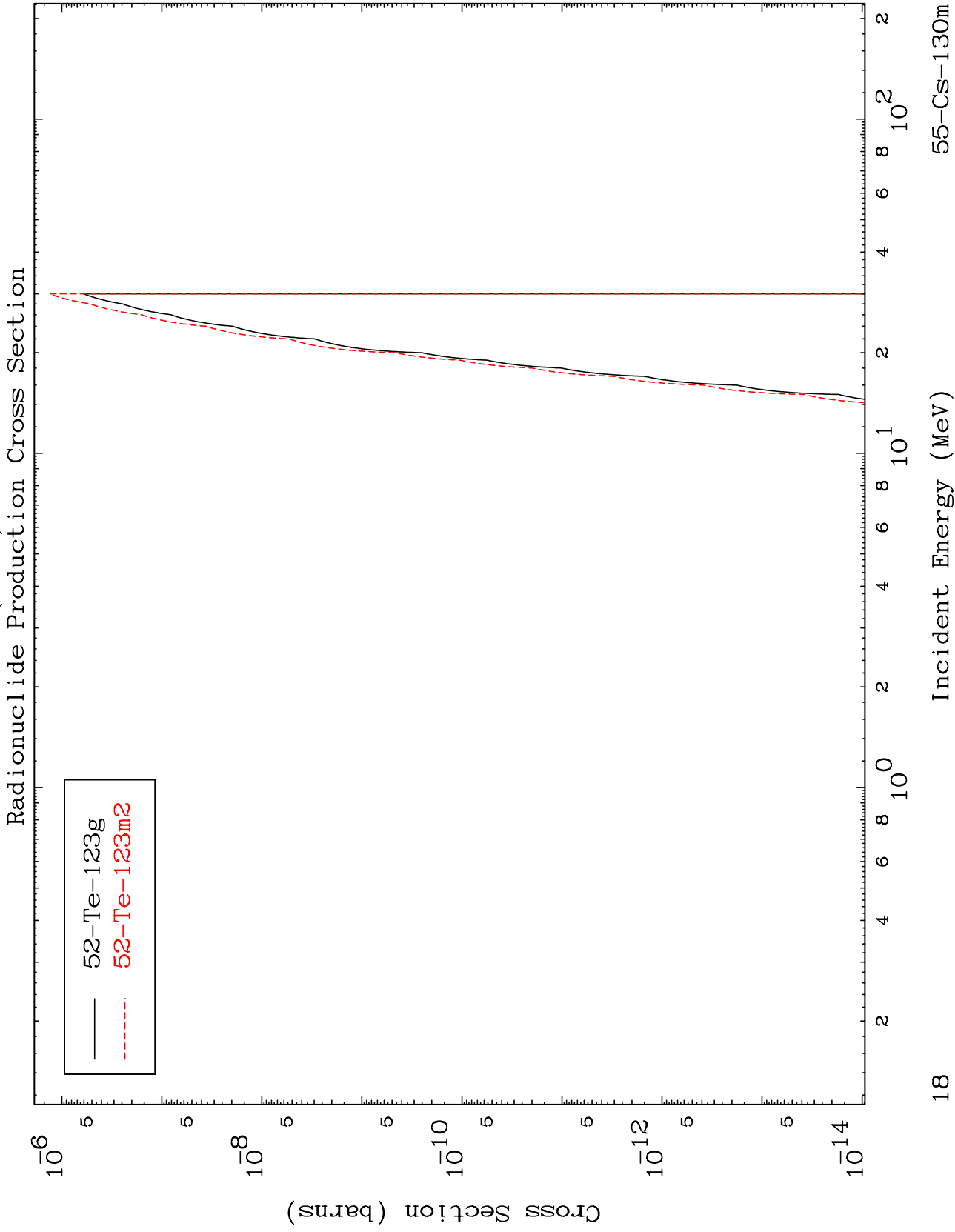
55-Cs-130m

Incident Energy (MeV)

MAT 5517

(n,n') 2α

55-Cs-130m

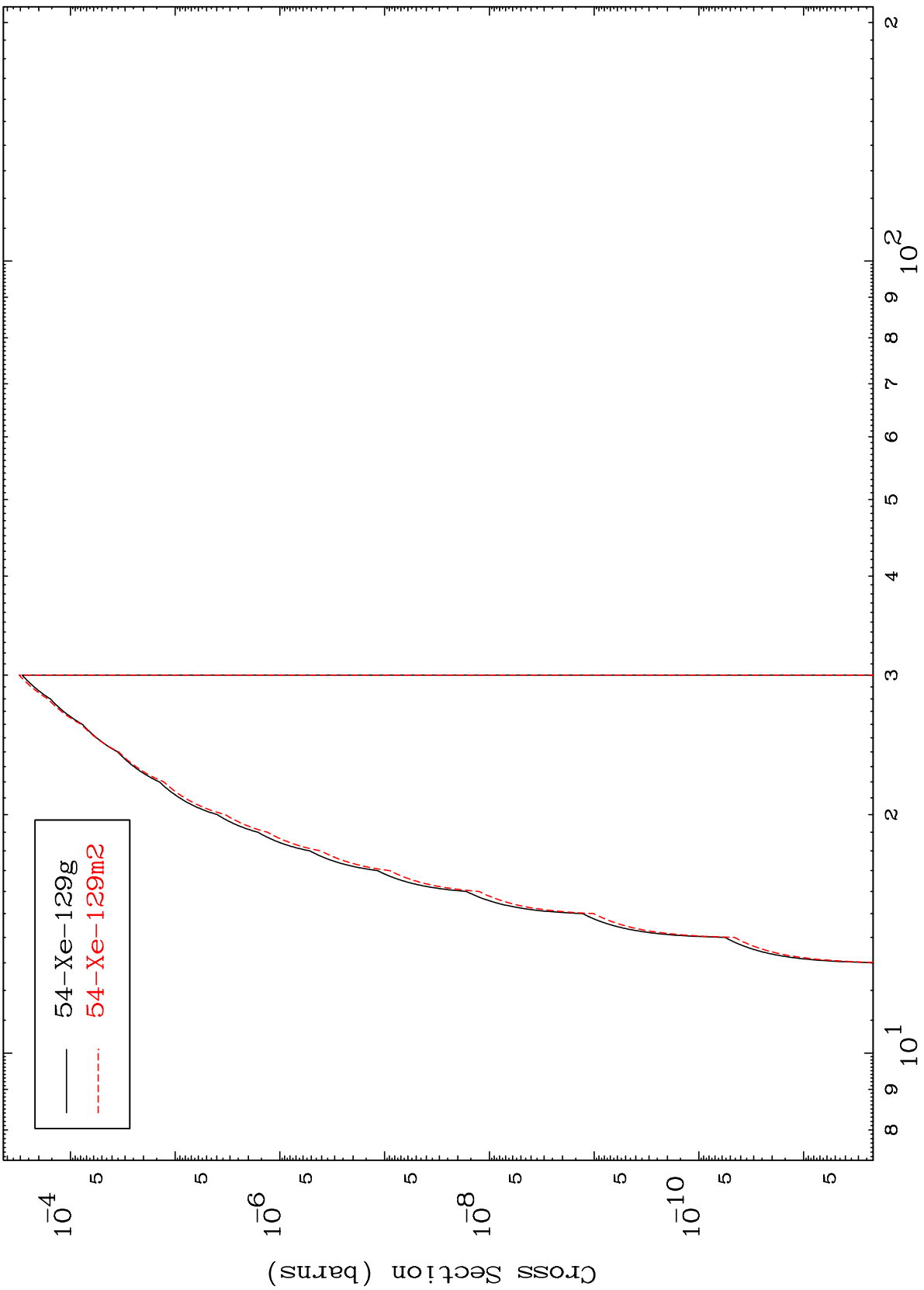


MAT 5517

(n,2n) p

55-Cs-130m

Radionuclide Production Cross Section



19

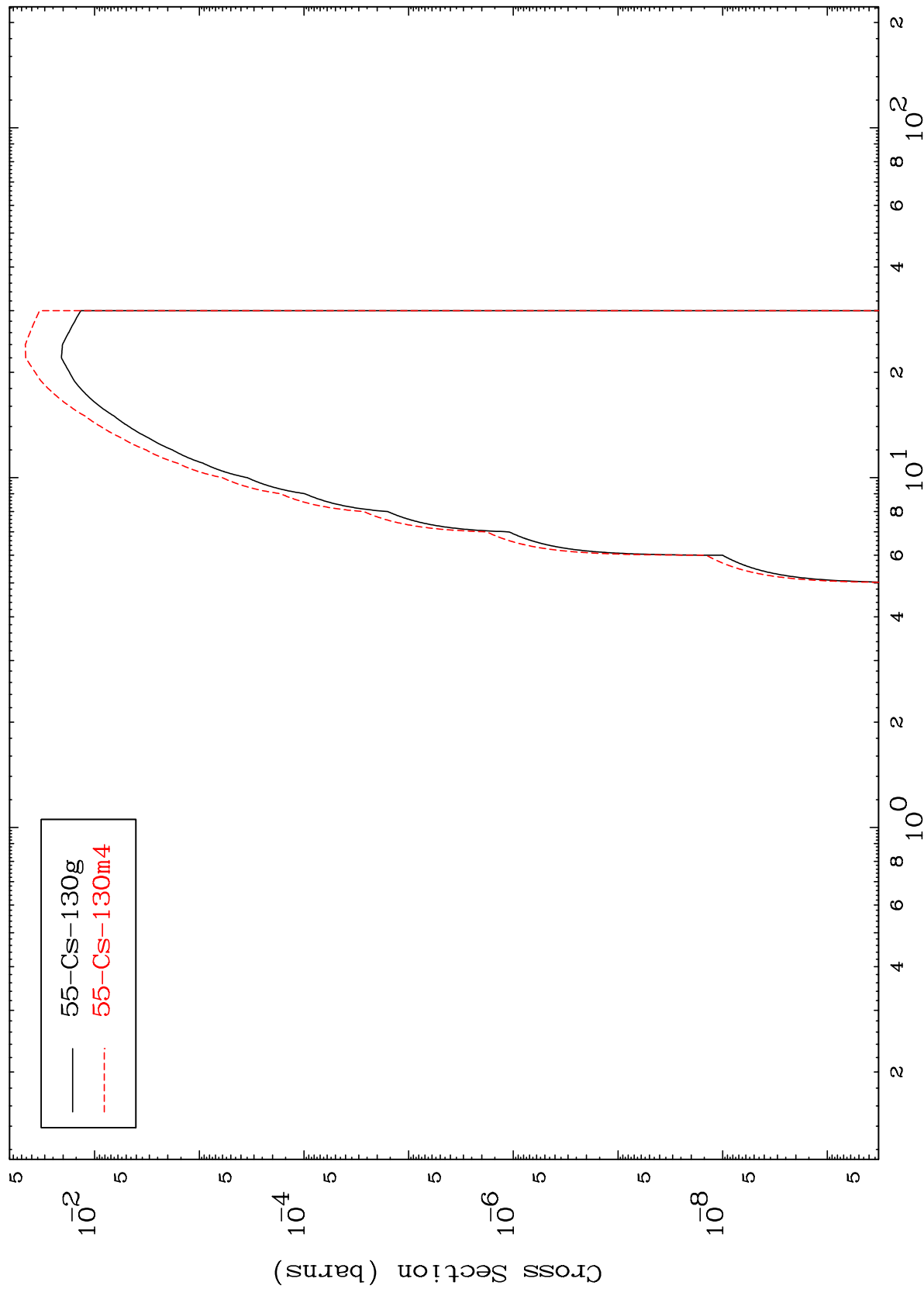
Incident Energy (MeV)

55-Cs-130m

MAT 5517

55-Cs-130m

(n,d)
Radionuclide Production Cross Section



55-Cs-130m

Incident Energy (MeV)

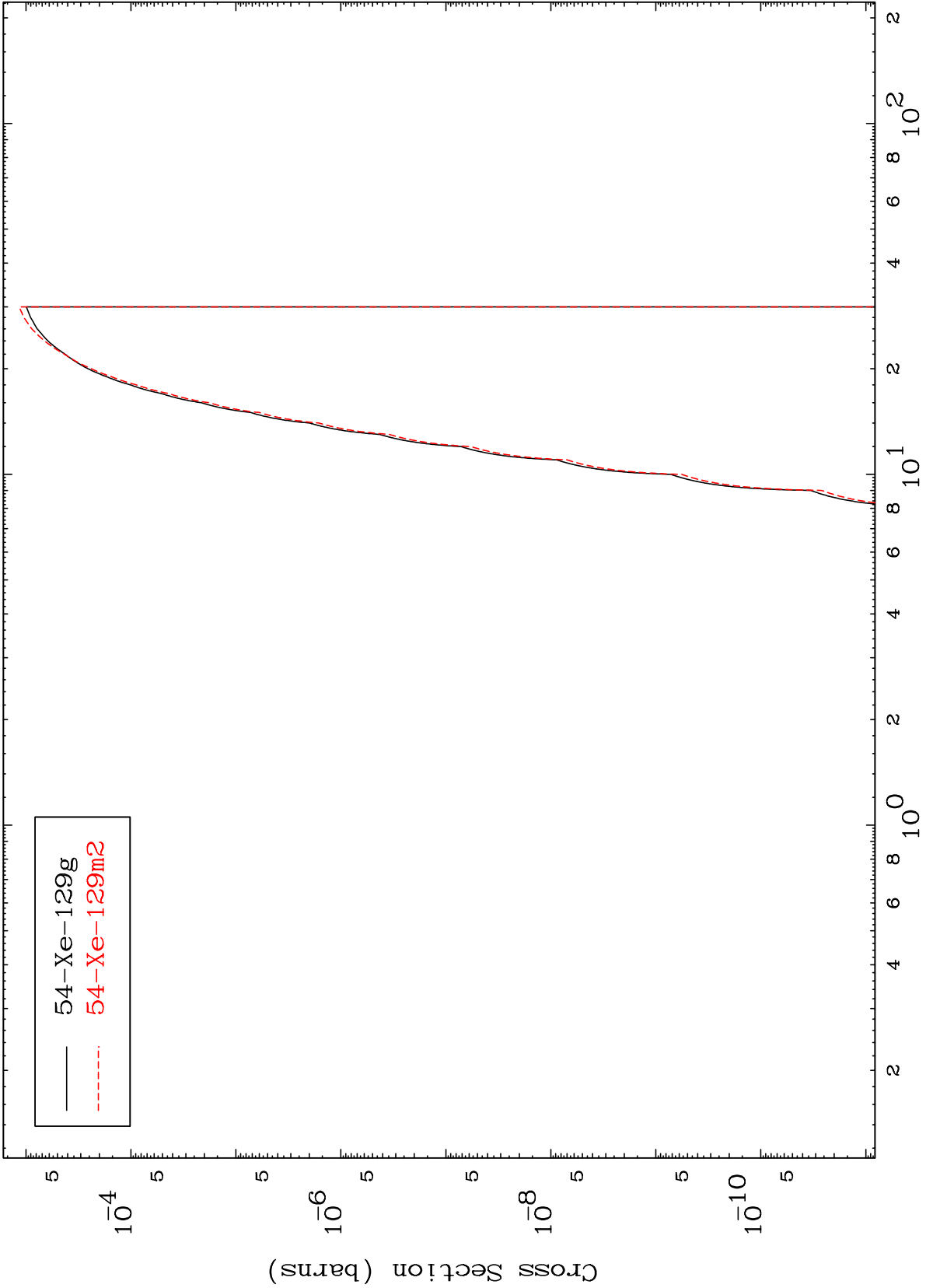
20

MAT 5517

(n,He-3)

55-Cs-130m

Radionuclide Production Cross Section

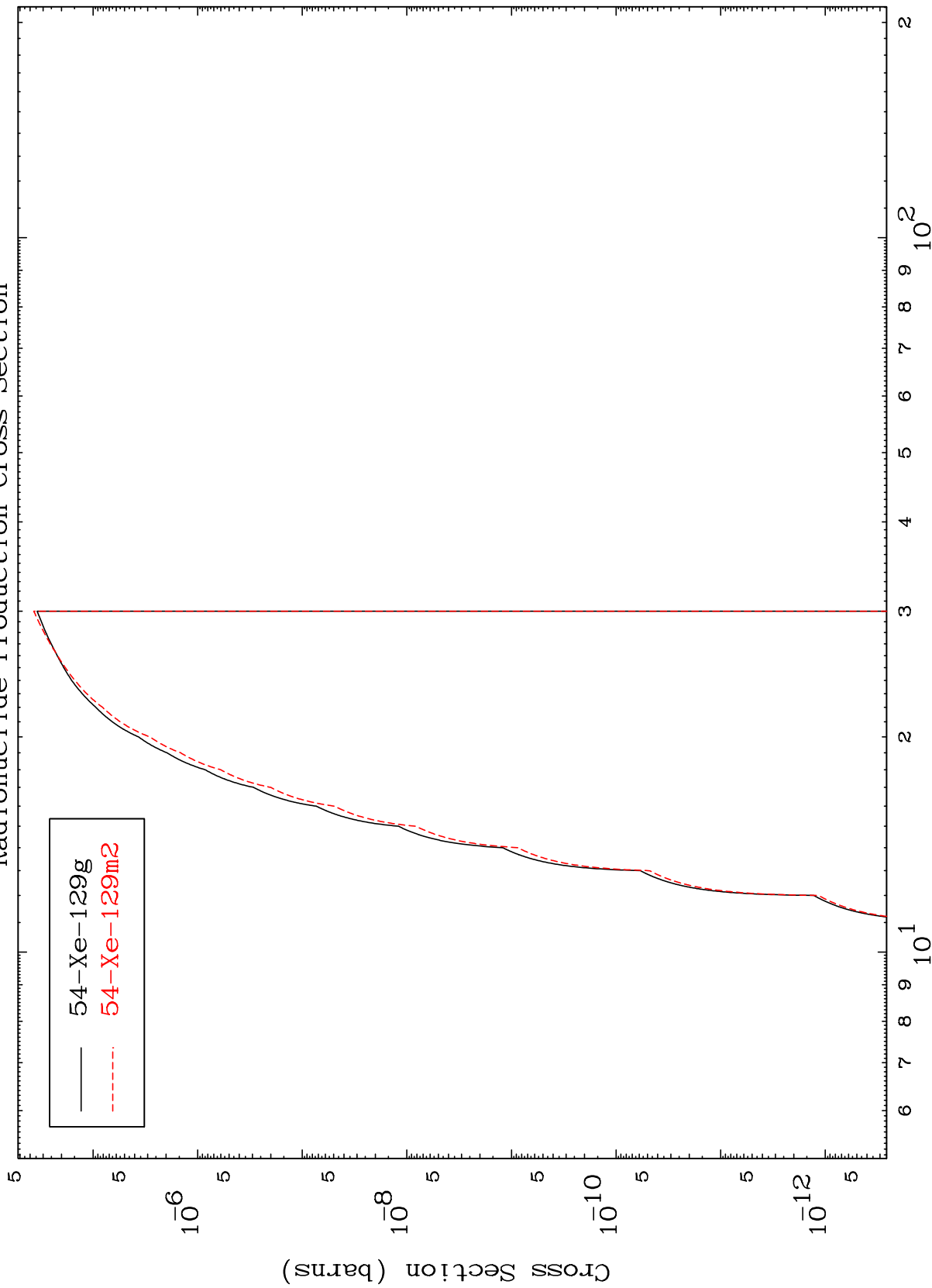


MAT 5517

(n,p) d

55-Cs-130m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

55-Cs-130m