

Program EVALPLOT
(Version 2021-1)

by

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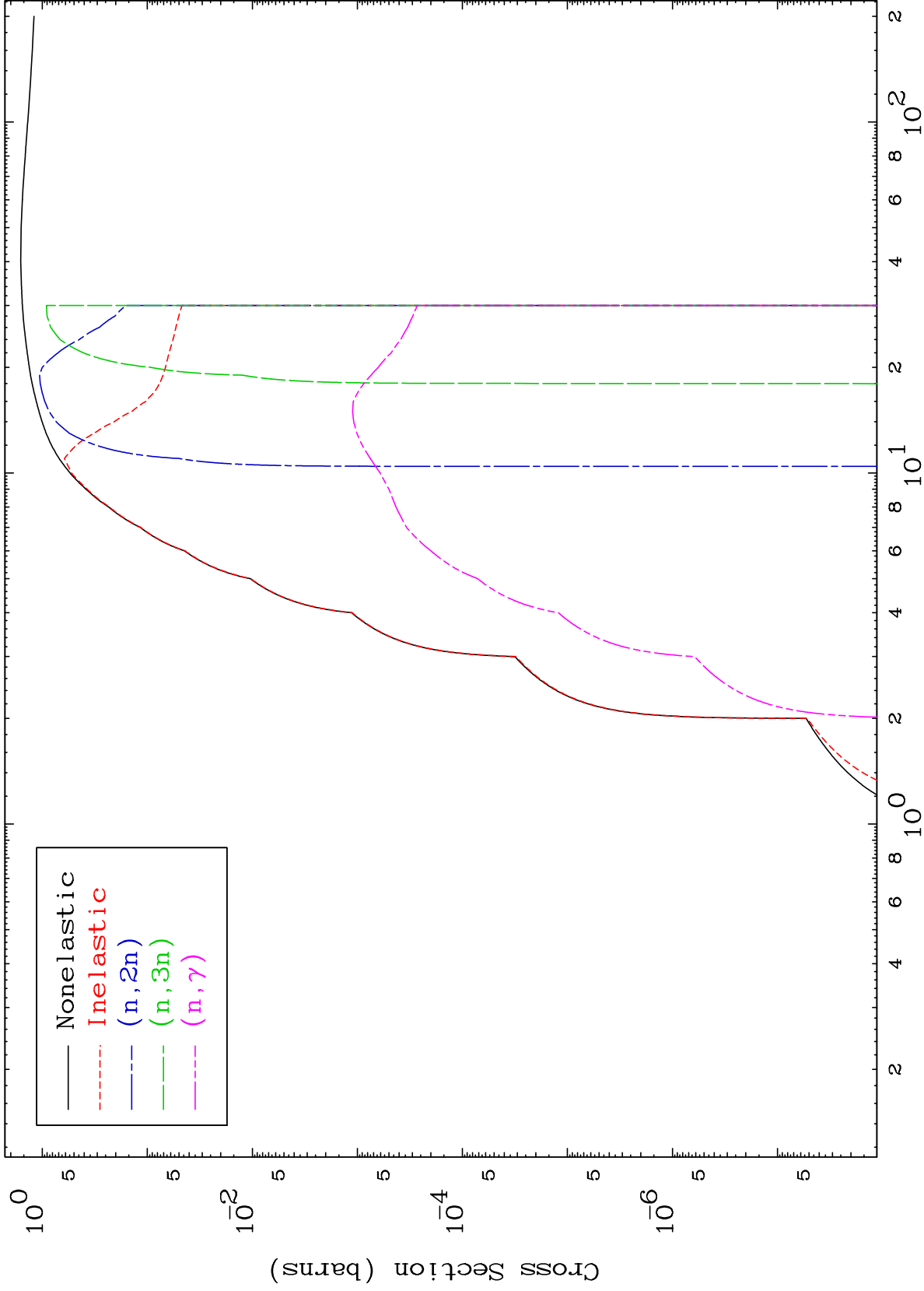
Press Mouse Button to Start

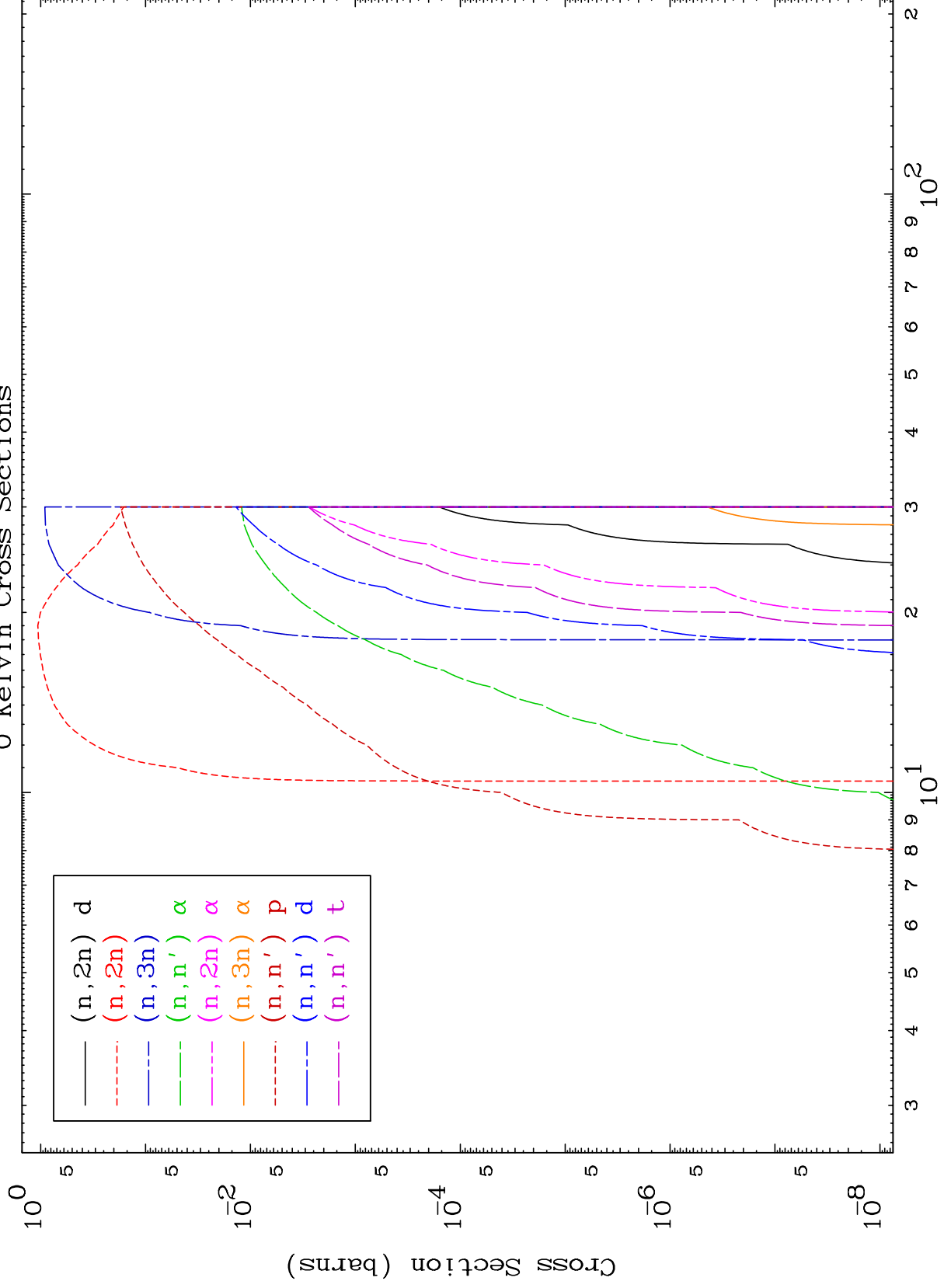
MAT 5446

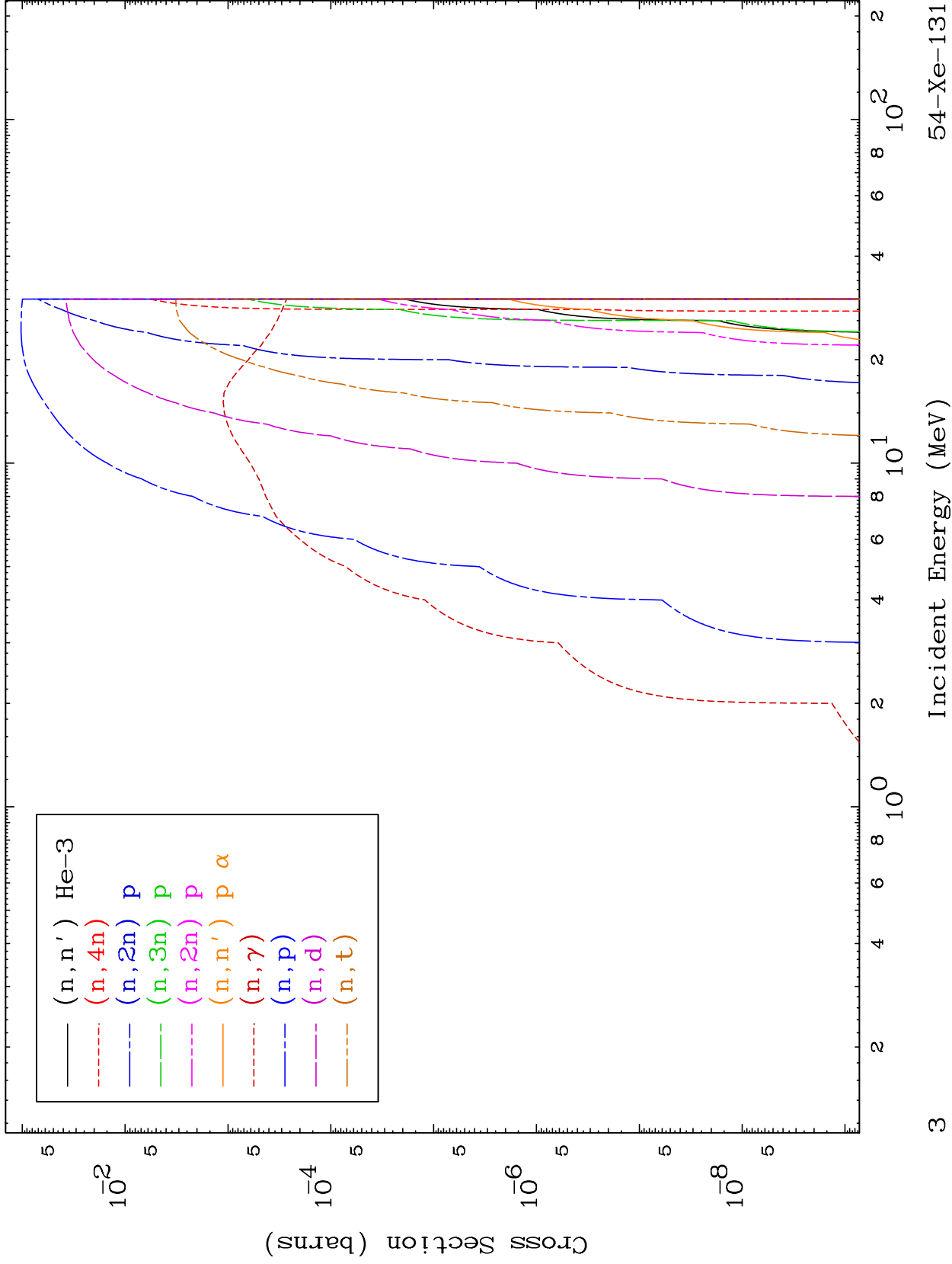
Proton Major

54-Xe-131

0 Kelvin Cross Sections



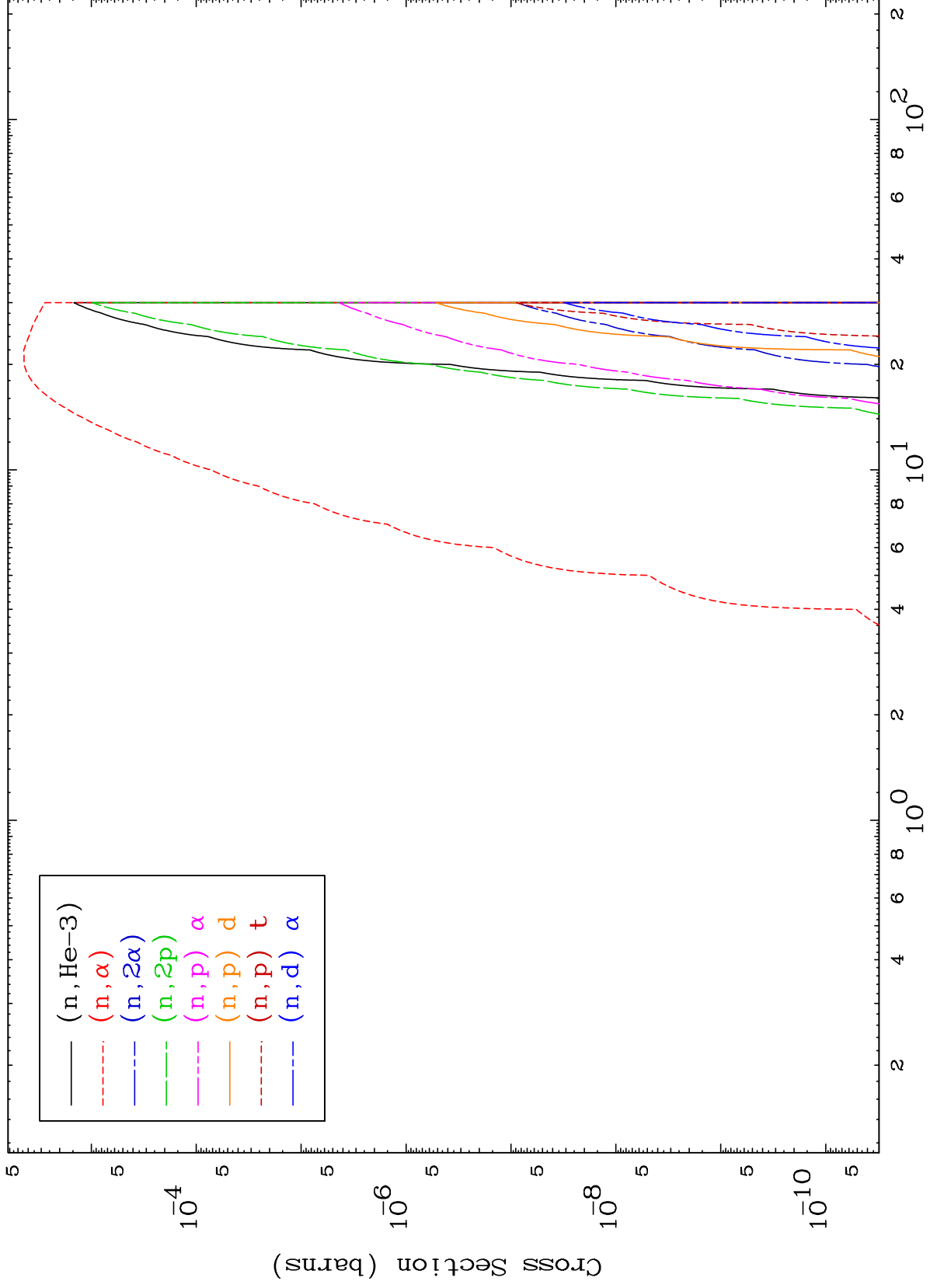


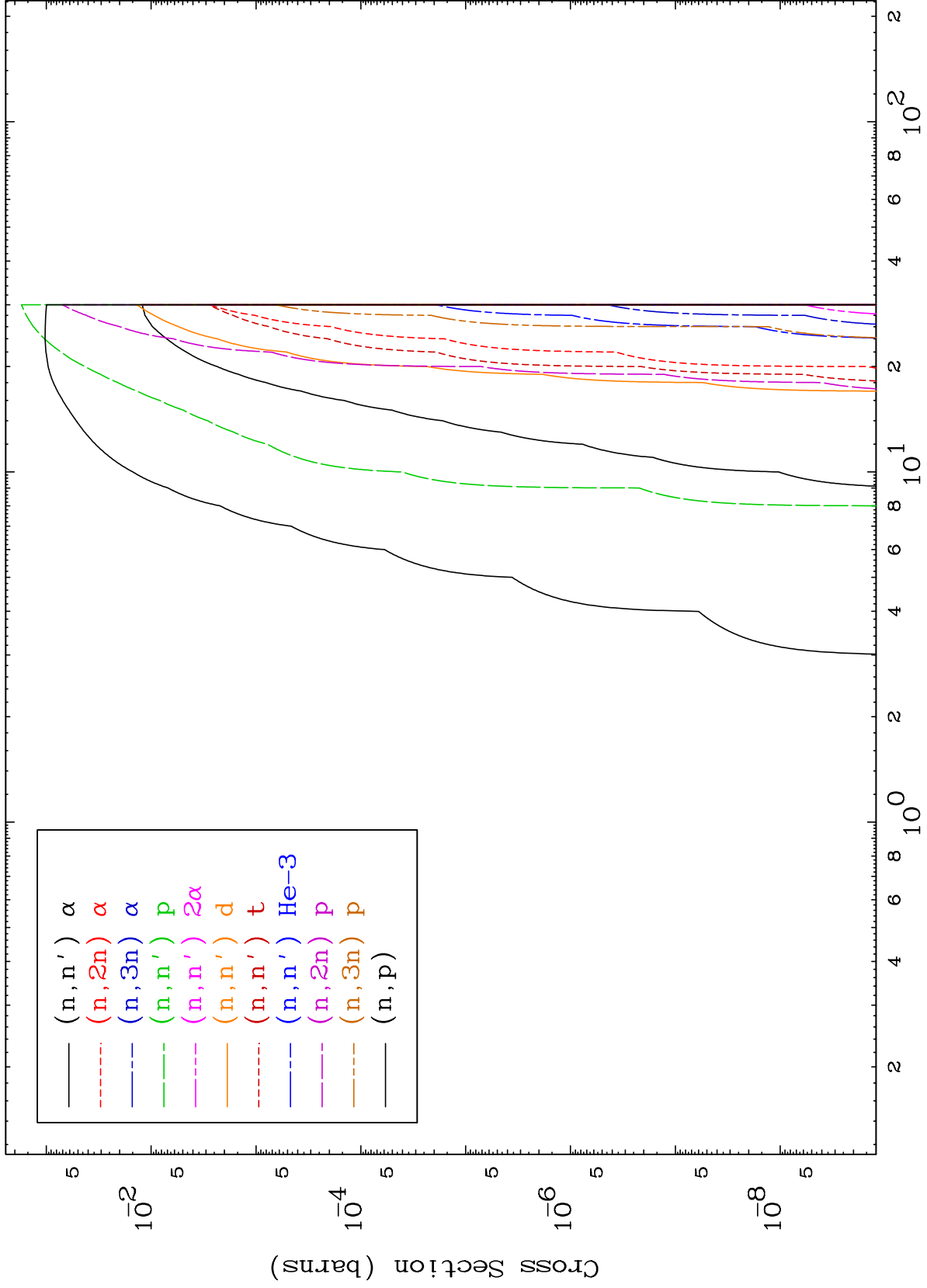


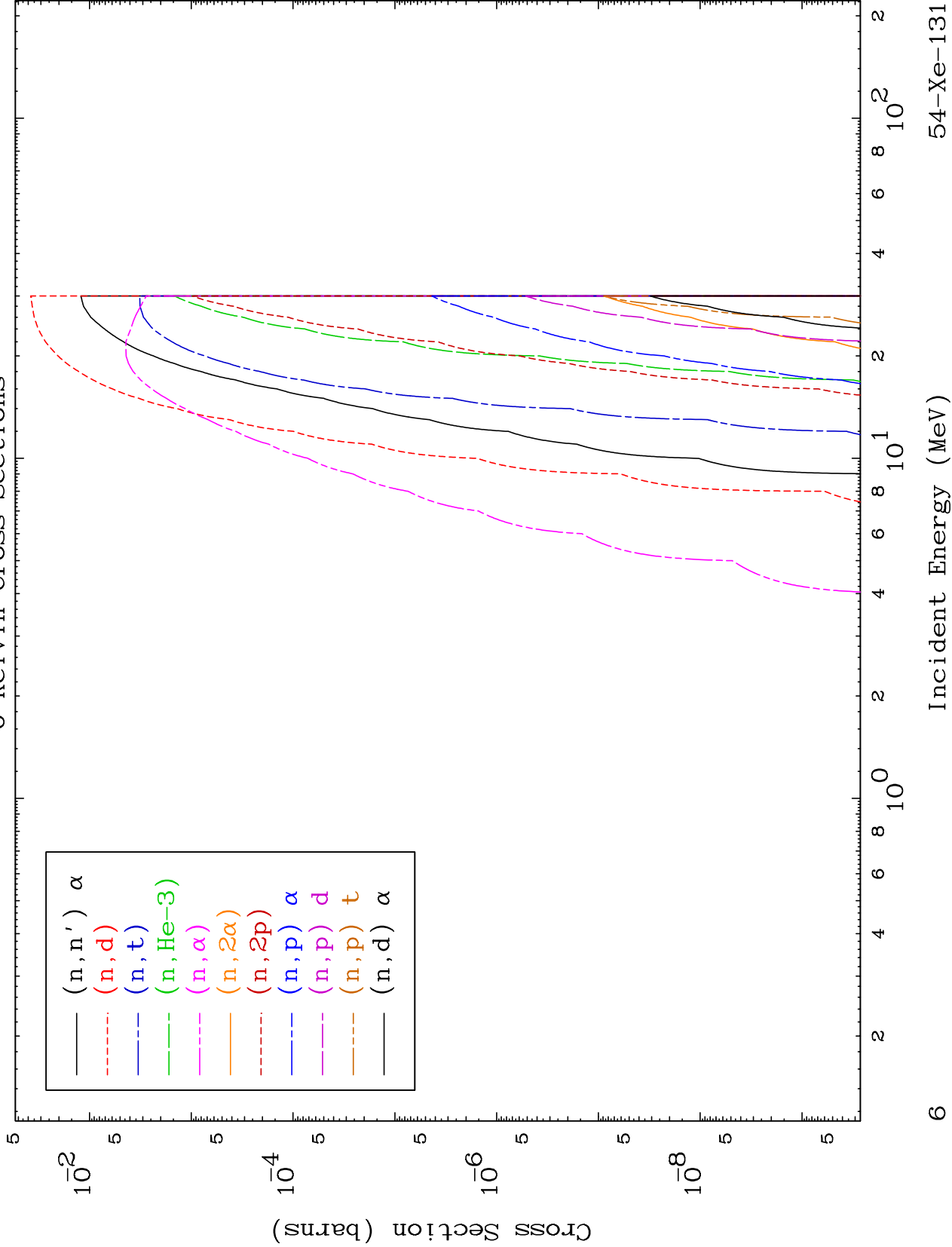
MAT 5446

Proton Neutron Absorption
0 Kelvin Cross Sections

54-Xe-131



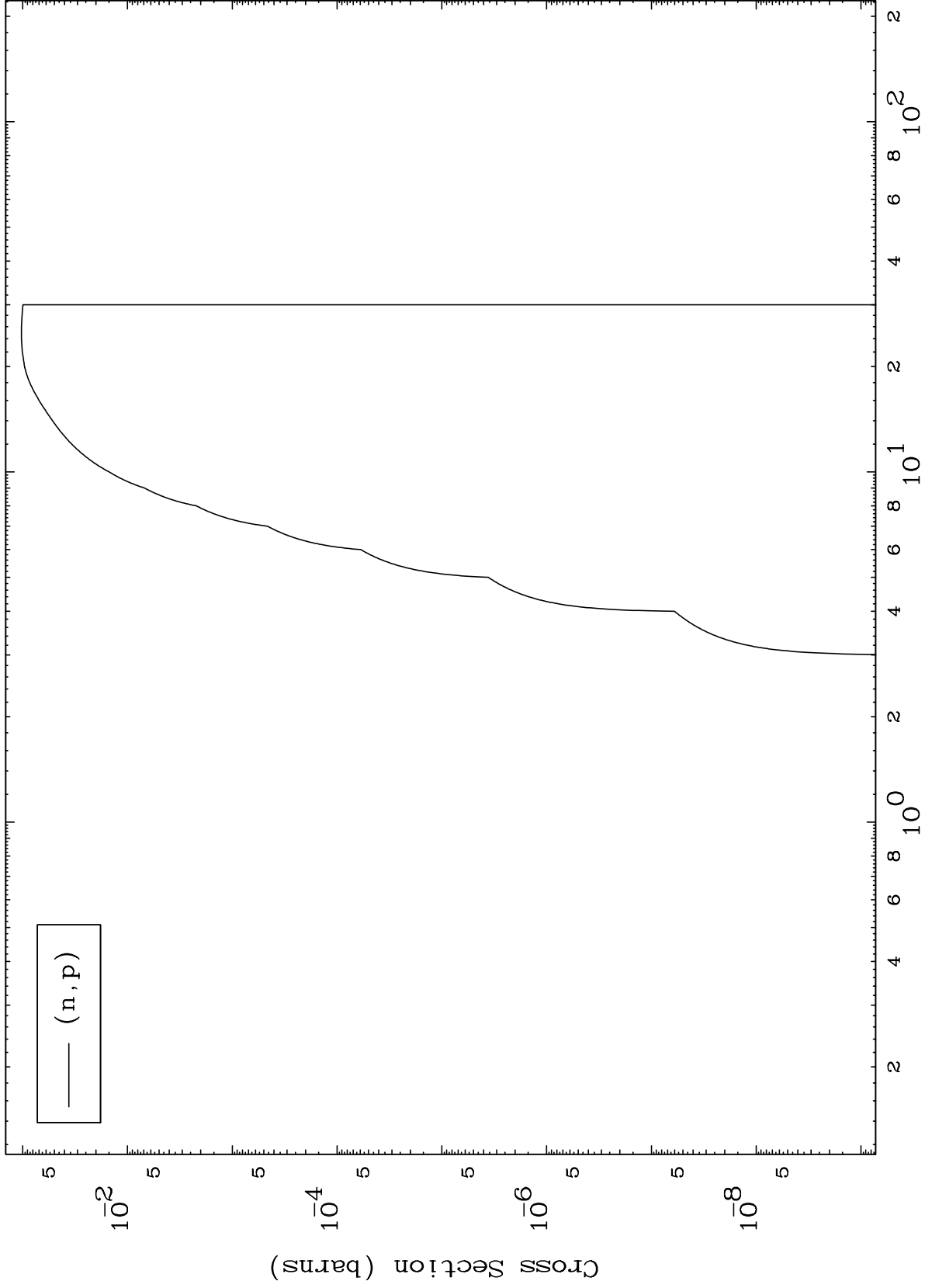




MAT 5446

(p,p) Levels
0 Kelvin Cross Sections

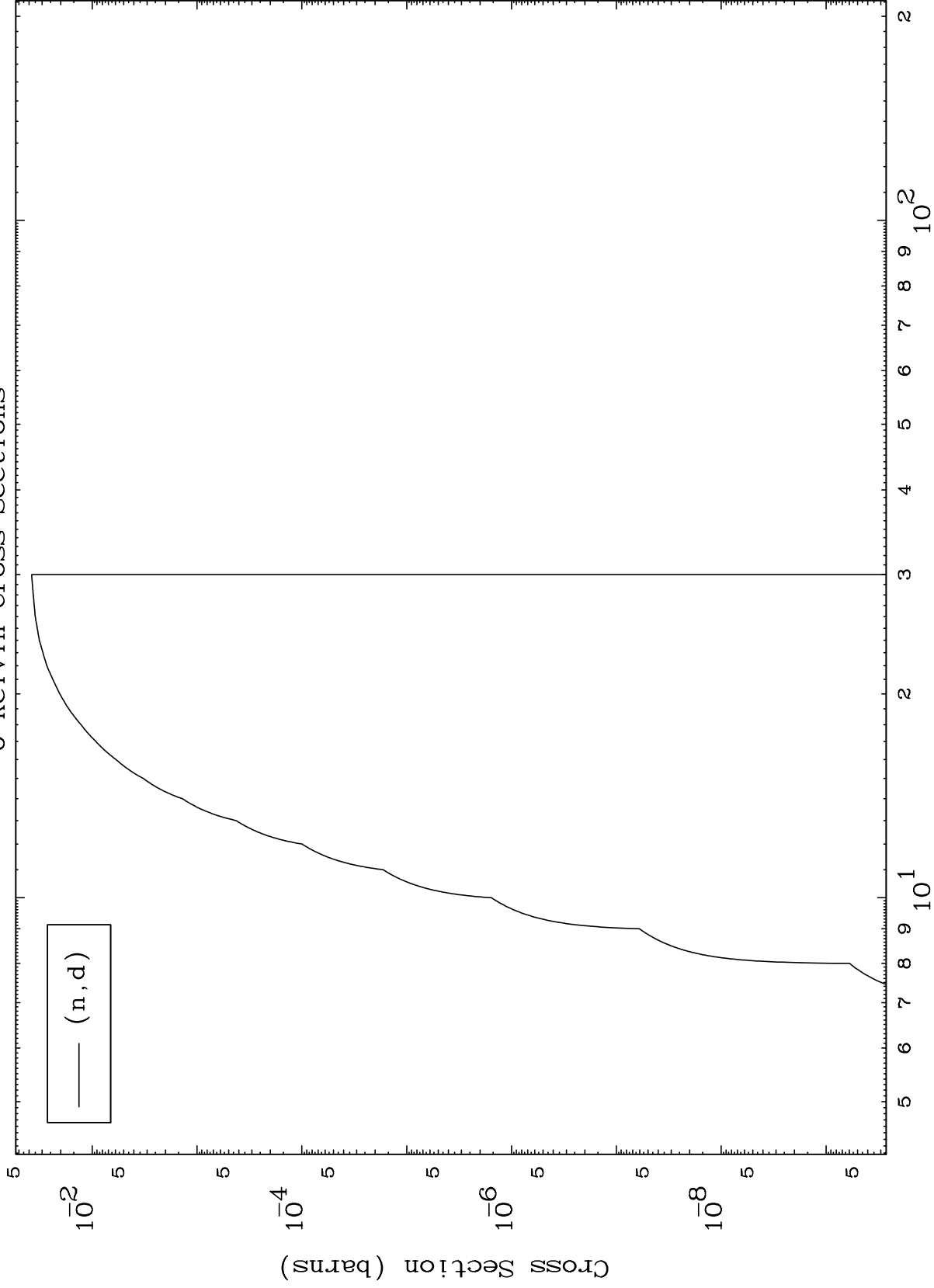
54-Xe-131



MAT 5446

54-Xe-131

(p,d) Levels
0 Kelvin Cross Sections



8

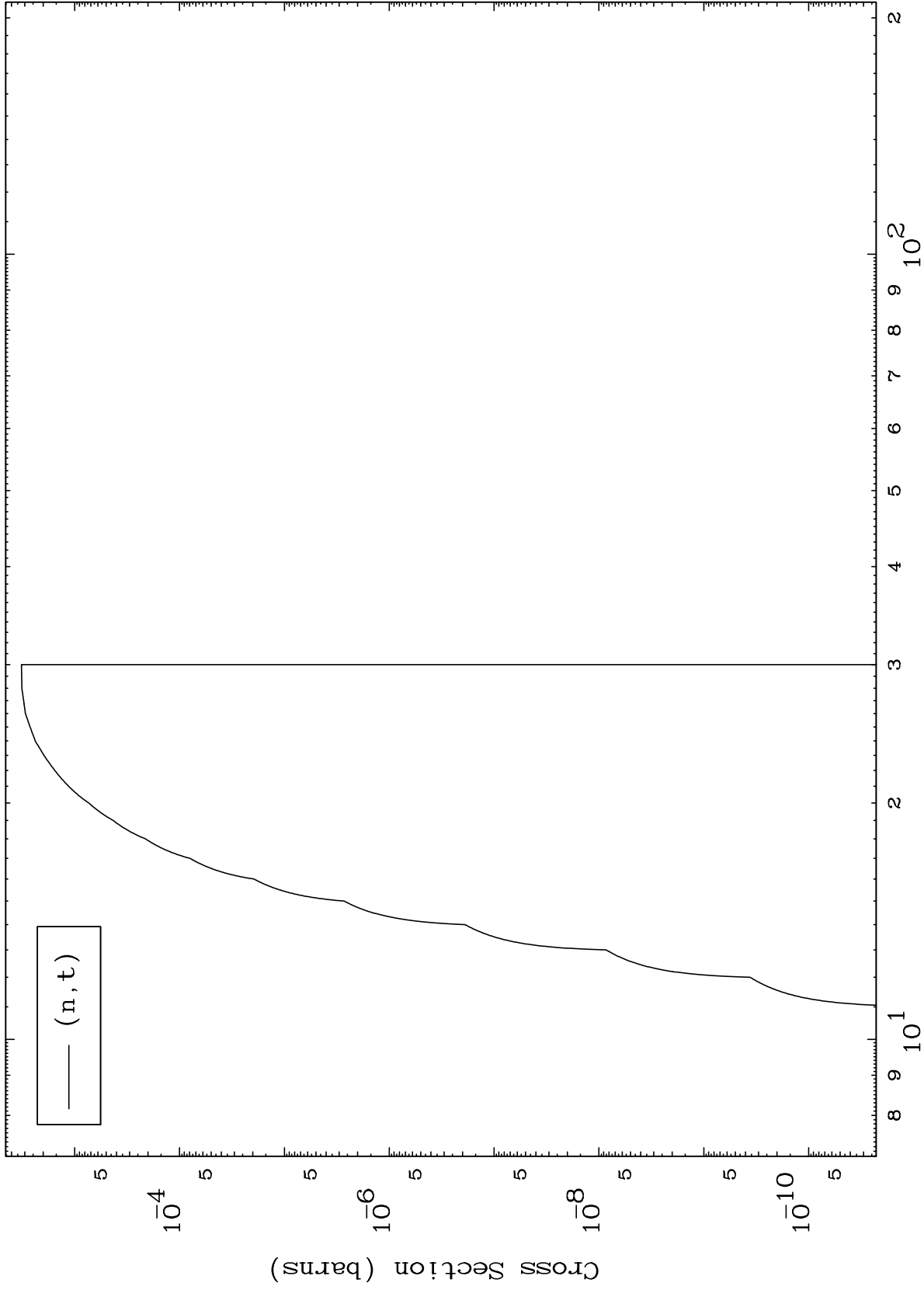
Incident Energy (MeV)

54-Xe-131

MAT 5446

(p, t) Levels
0 Kelvin Cross Sections

54-Xe-131



9

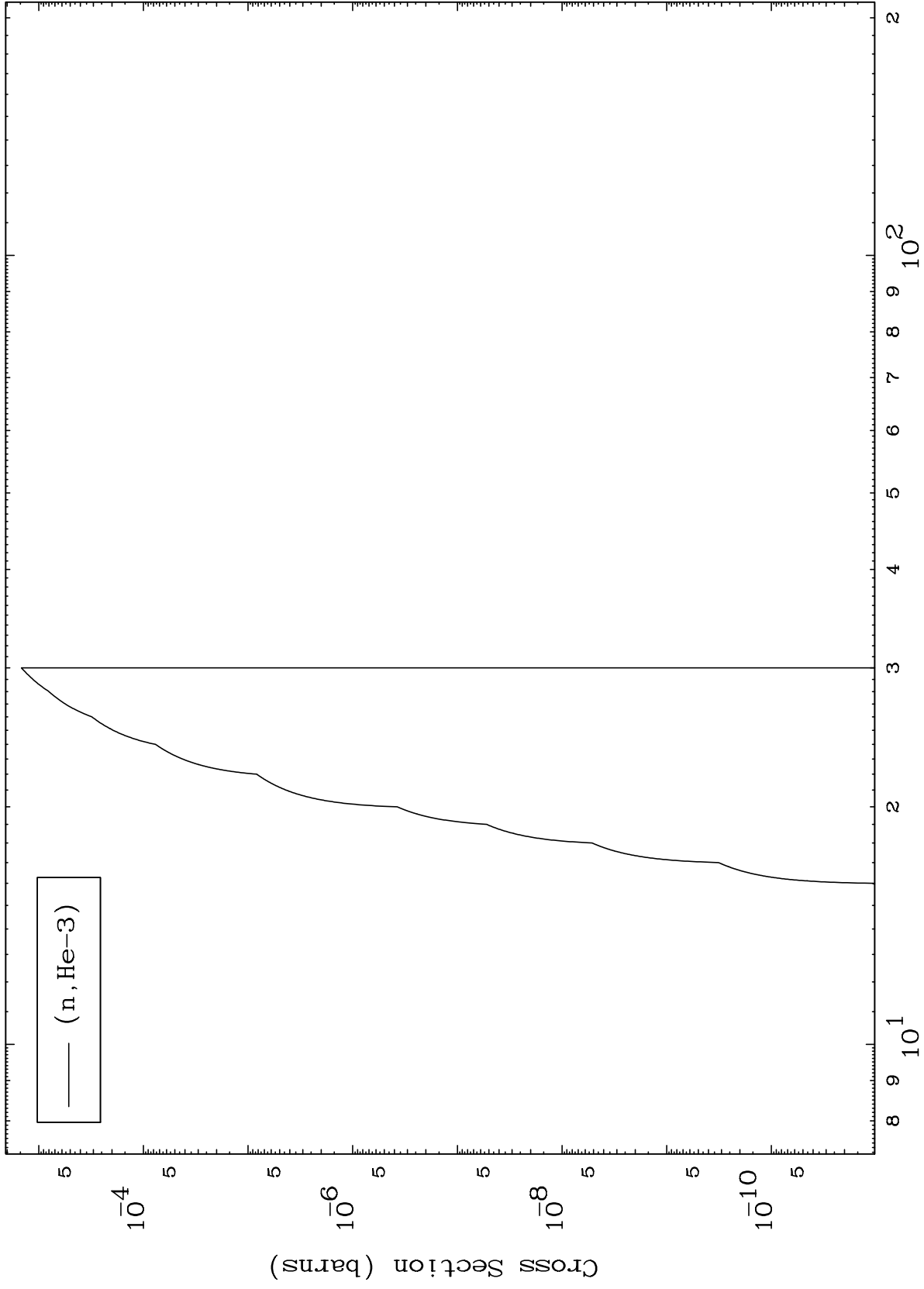
Incident Energy (MeV)

54-Xe-131

MAT 5446

54-Xe-131

(p,He3) Levels
0 Kelvin Cross Sections



10

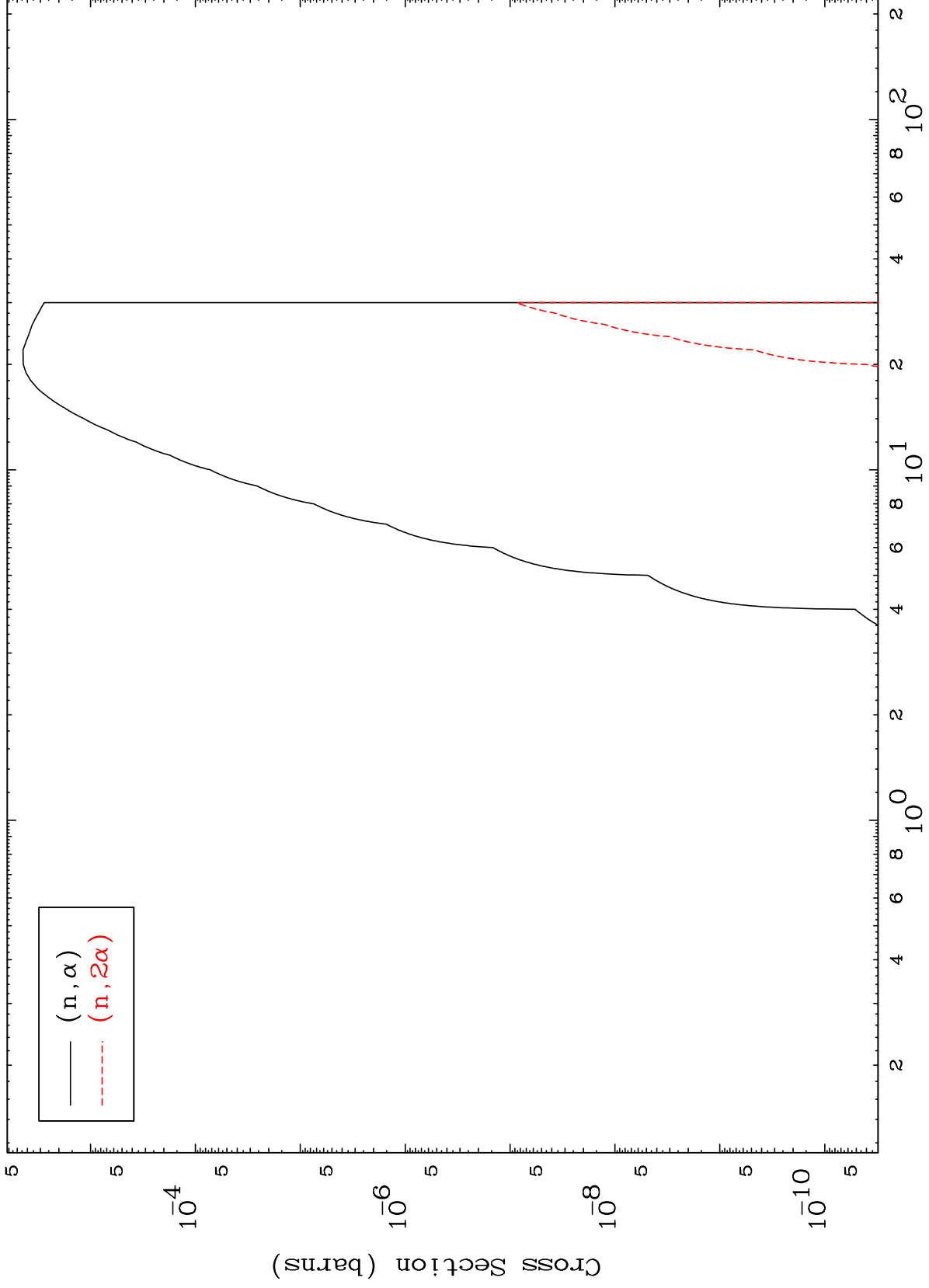
Incident Energy (MeV)

54-Xe-131

MAT 5446

(p, α) Levels
0 Kelvin Cross Sections

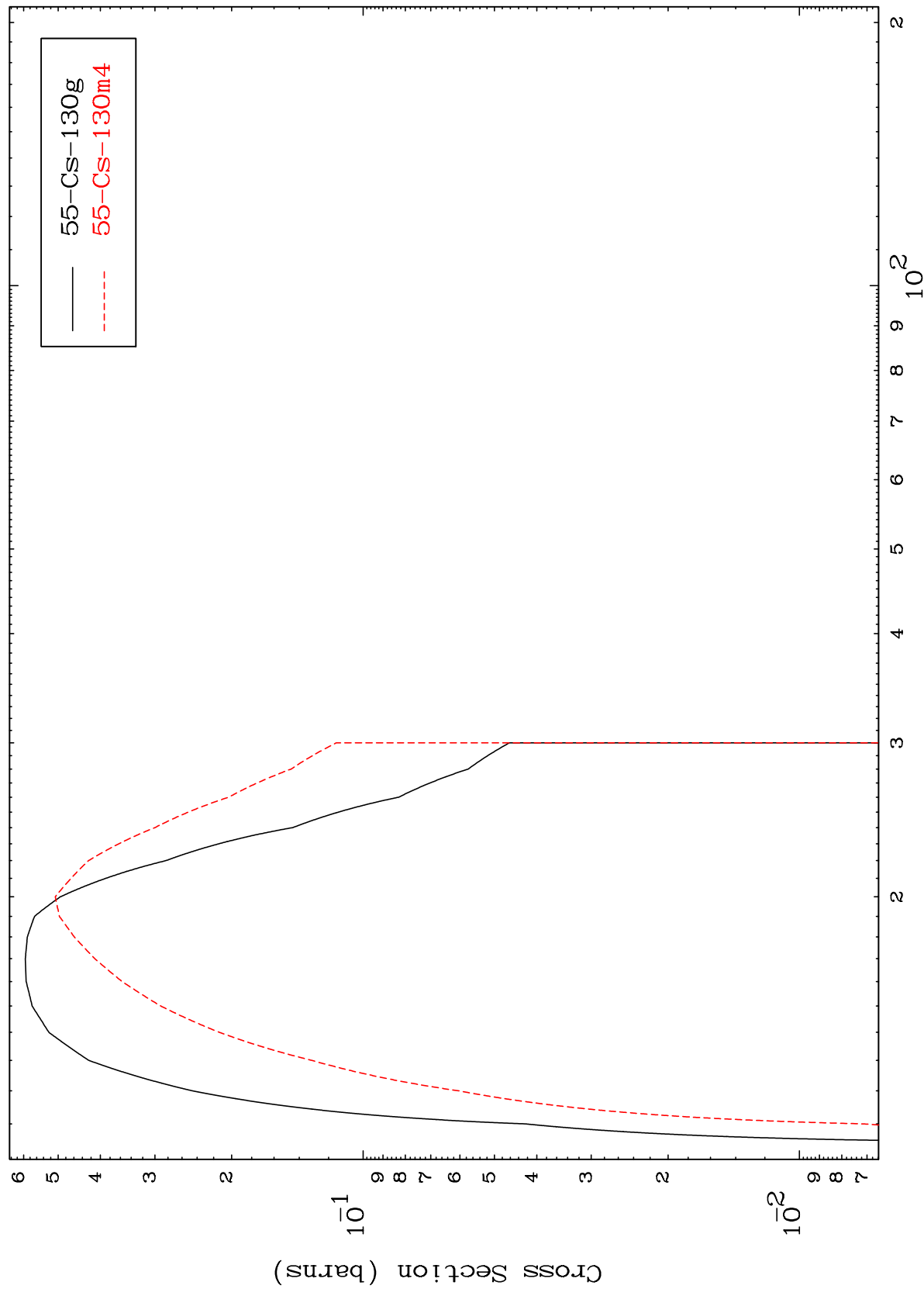
54-Xe-131



MAT 5446

54-Xe-131

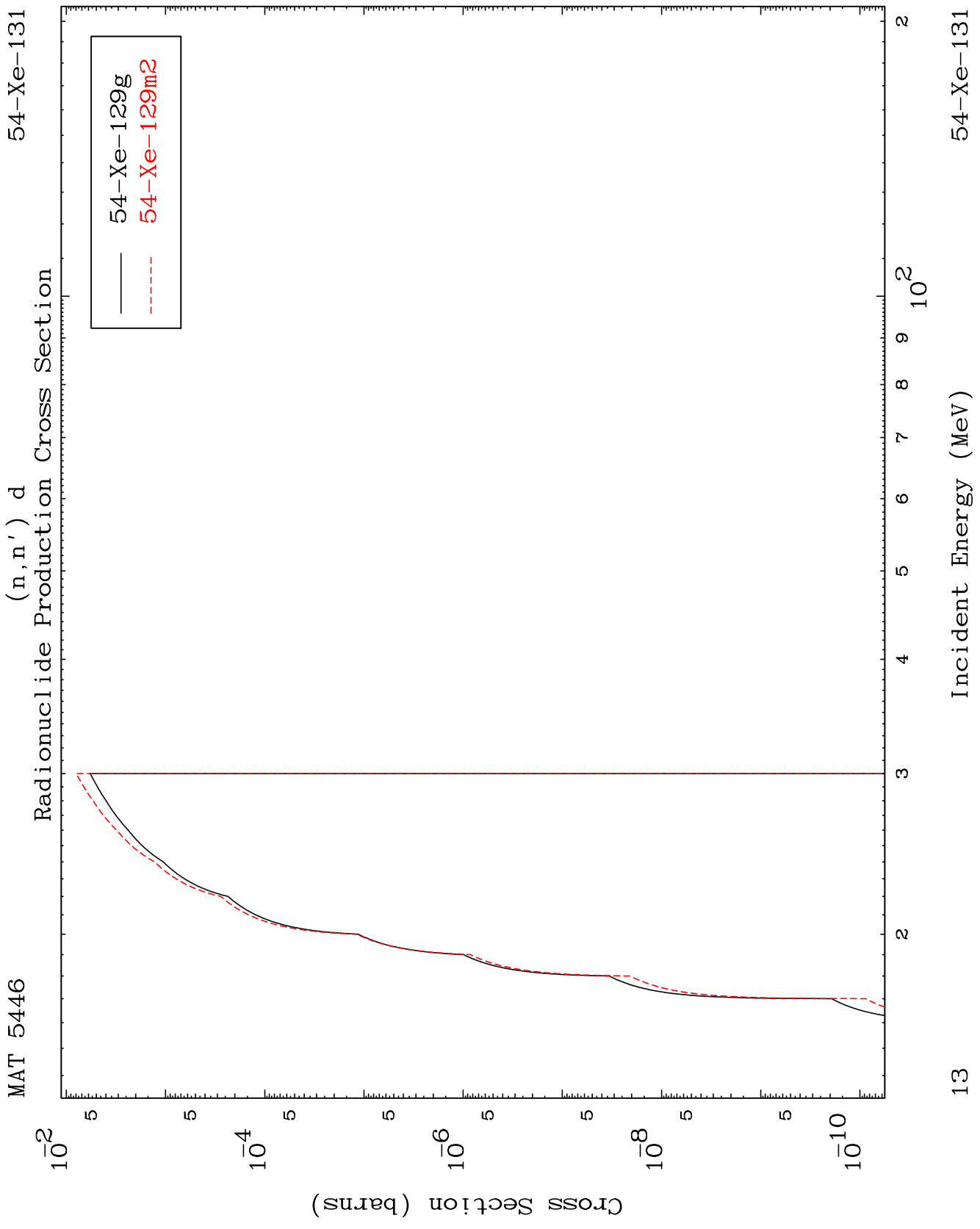
(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

54-Xe-131

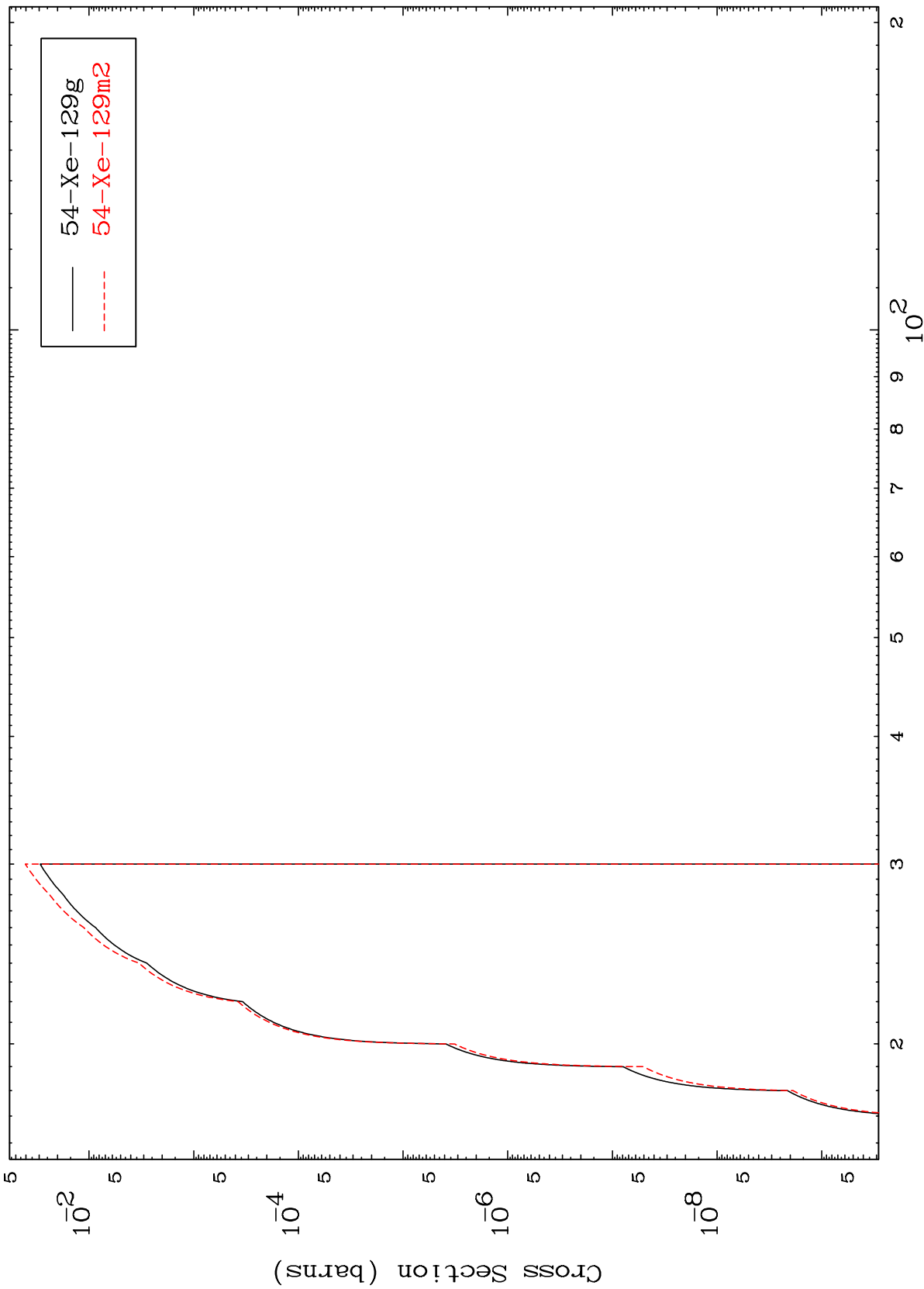


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(n,2n) p

54-Xe-131

Radionuclide Production Cross Section



14

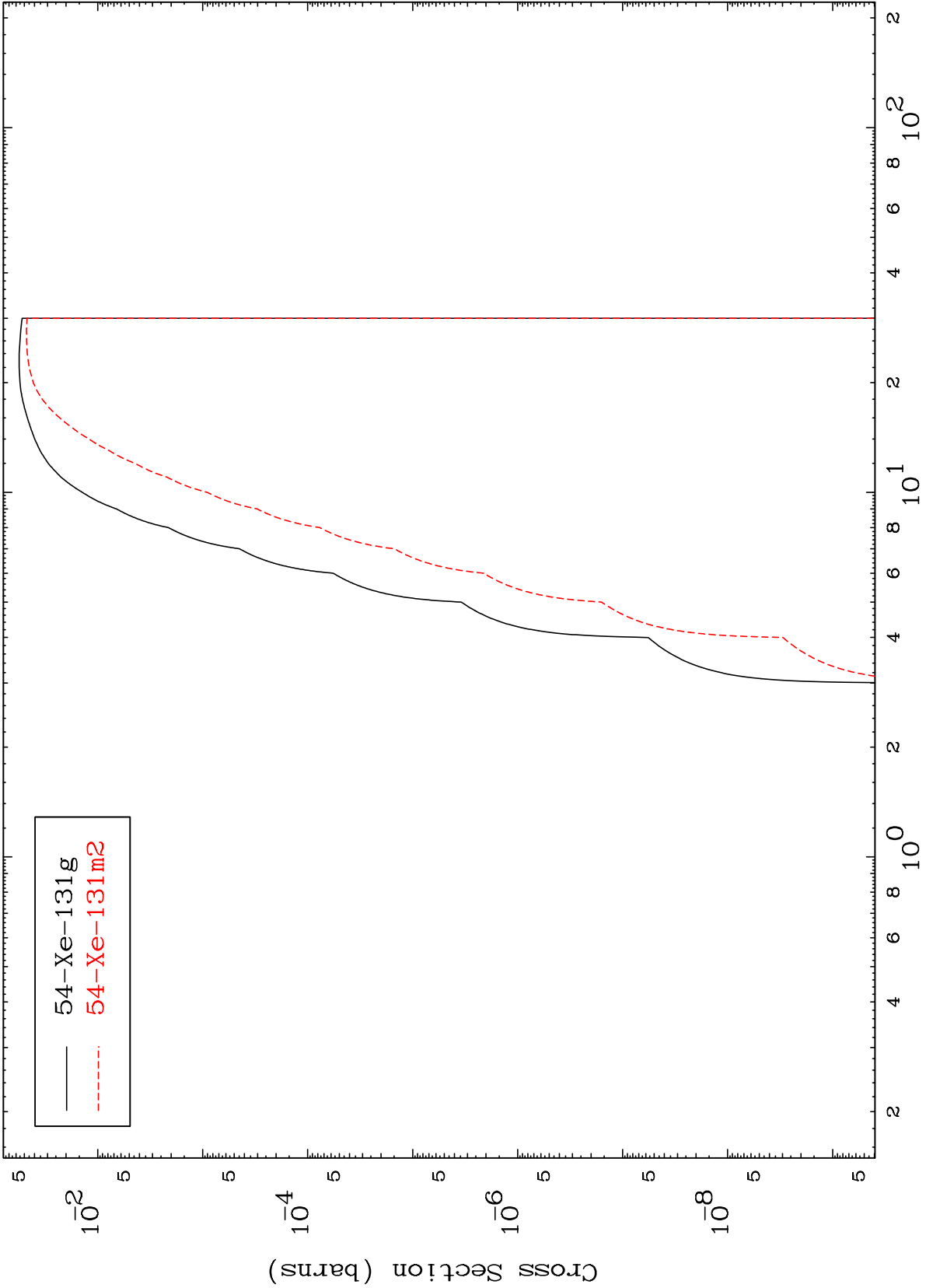
Incident Energy (MeV)

54-Xe-131

MAT 5446

54-Xe-131

(n,p)
Radionuclide Production Cross Section



54-Xe-131

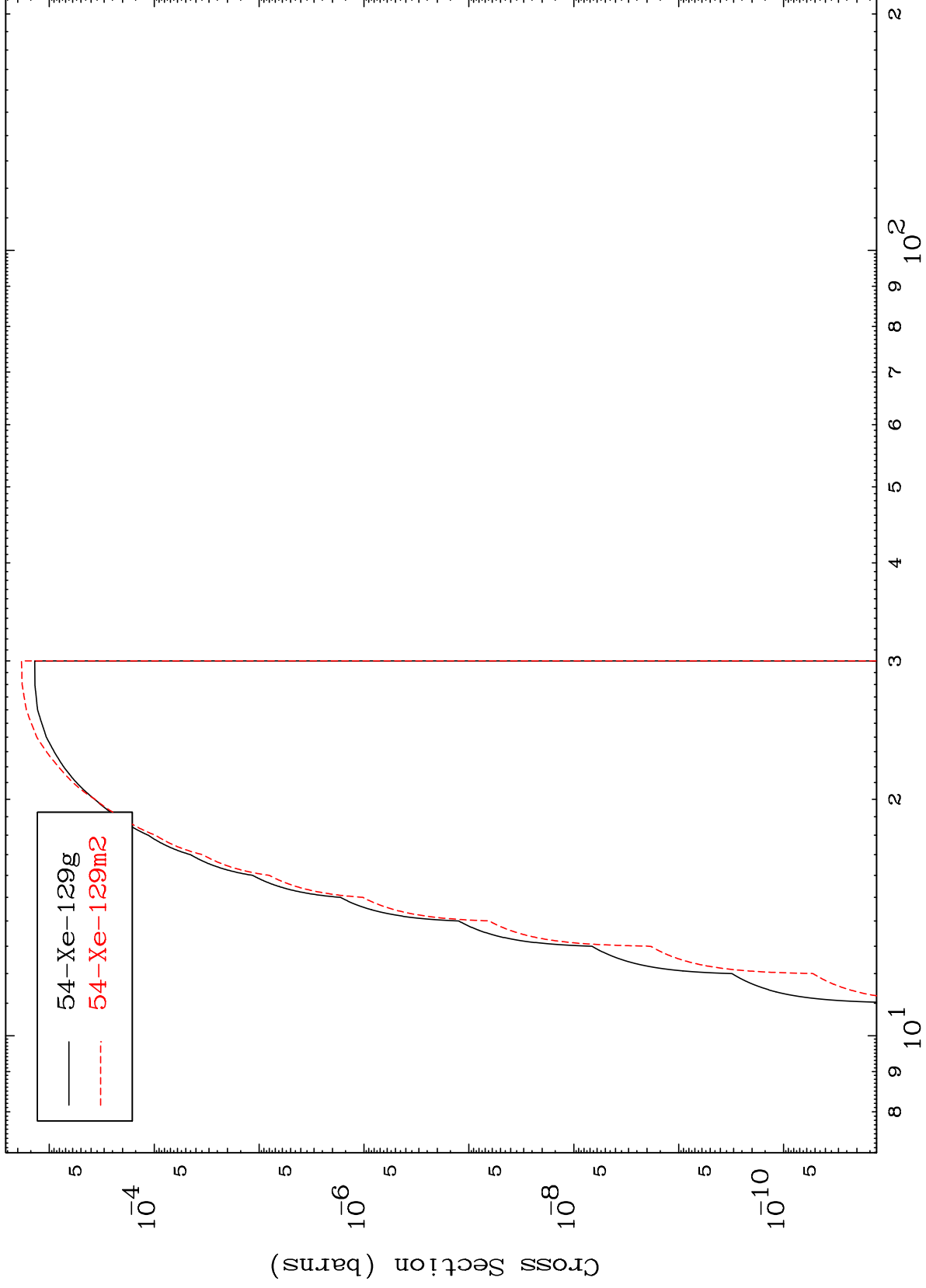
Incident Energy (MeV)

15

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54-Xe-131

(n, t)
Radionuclide Production Cross Section



16

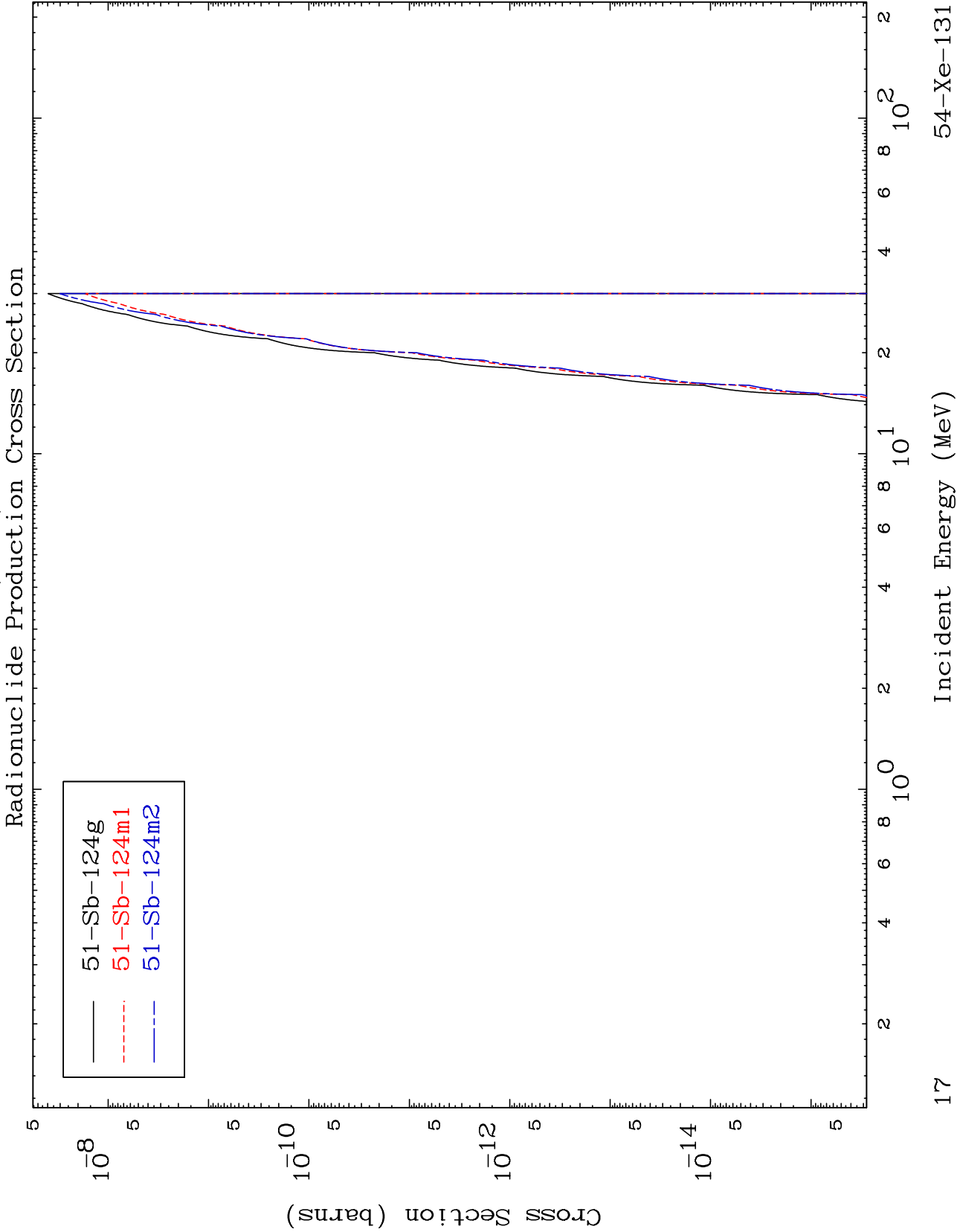
Incident Energy (MeV)

54-Xe-131

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(n,2α)

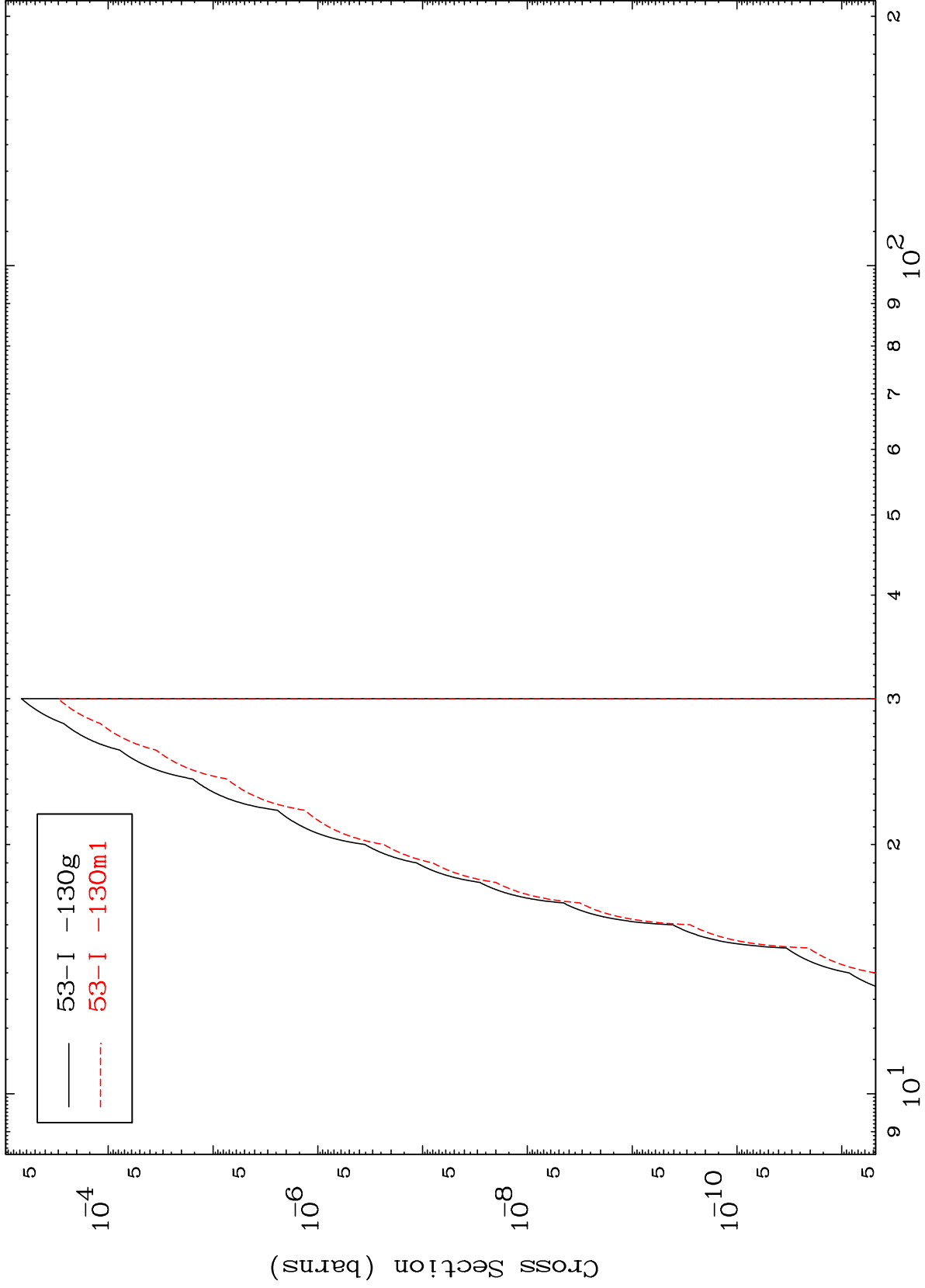
54-Xe-131



MAT 5446

54-Xe-131

(n,2p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

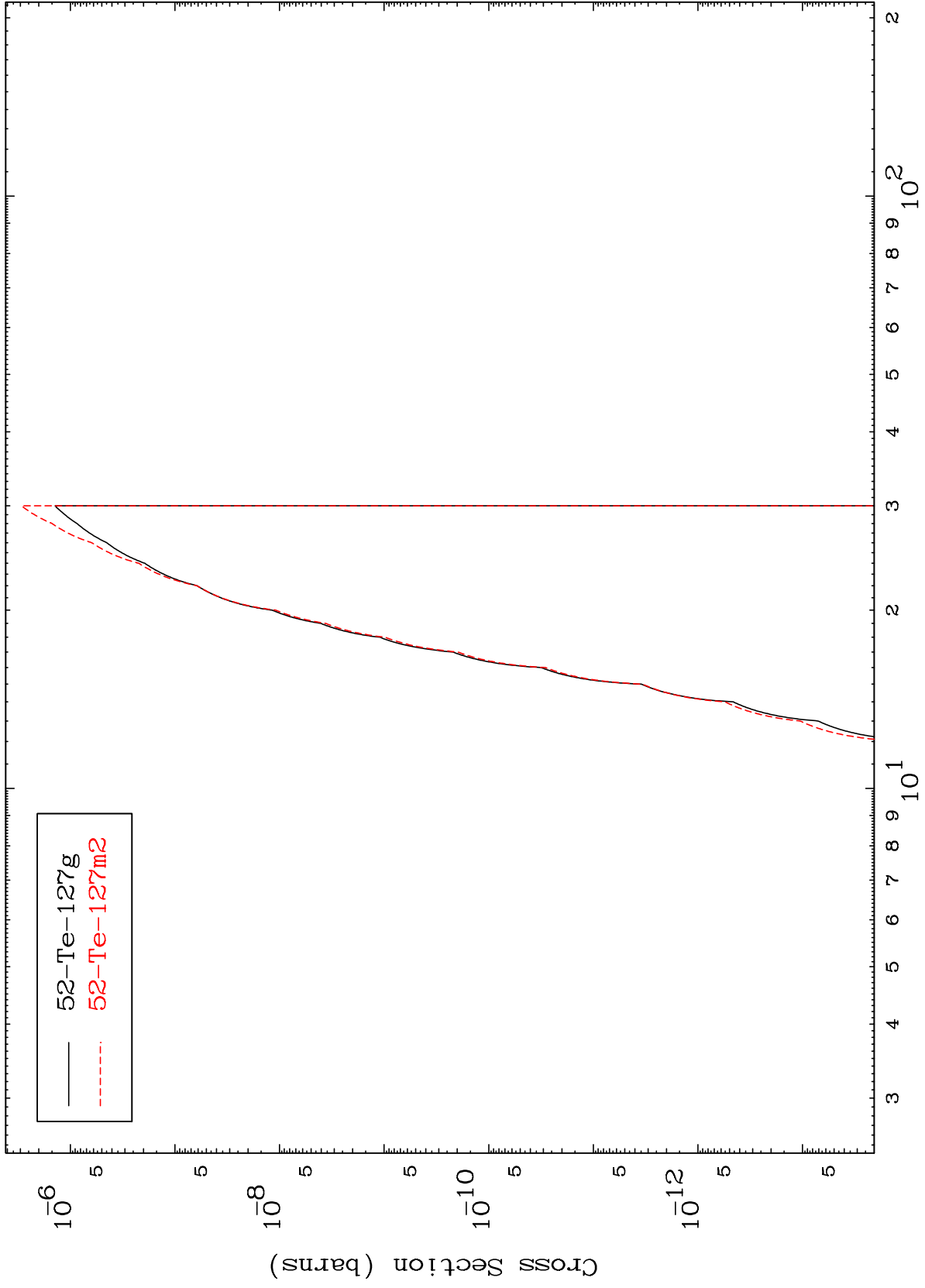
54-Xe-131

MAT 5446

(n,p) α

54-Xe-131

Radionuclide Production Cross Section



19

Incident Energy (MeV)

54-Xe-131