

Program EVALPLOT
(Version 2021-1)

by

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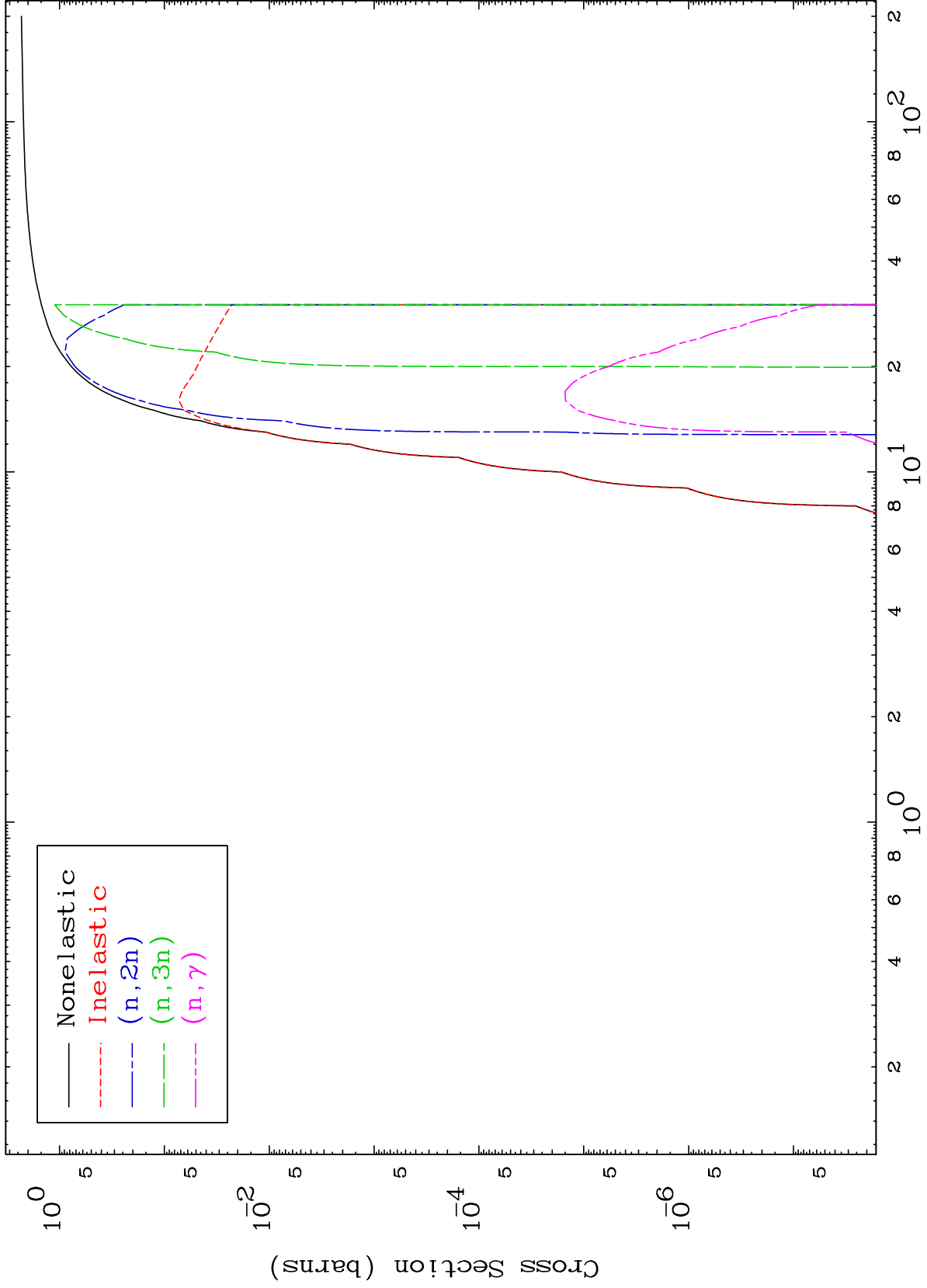
Press Mouse Button to Start

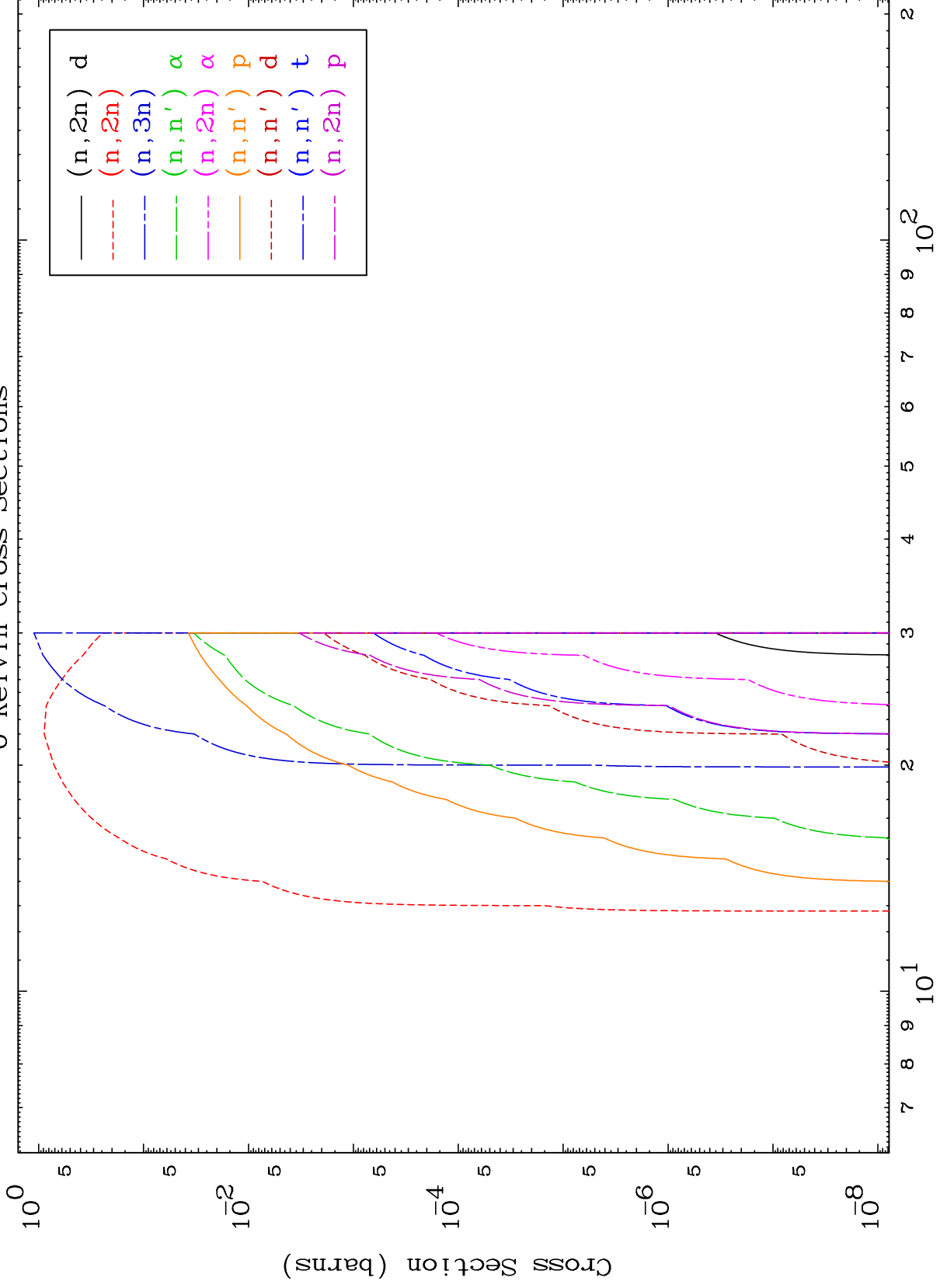
MAT 5341

α Major

53-I -132m

0 Kelvin Cross Sections

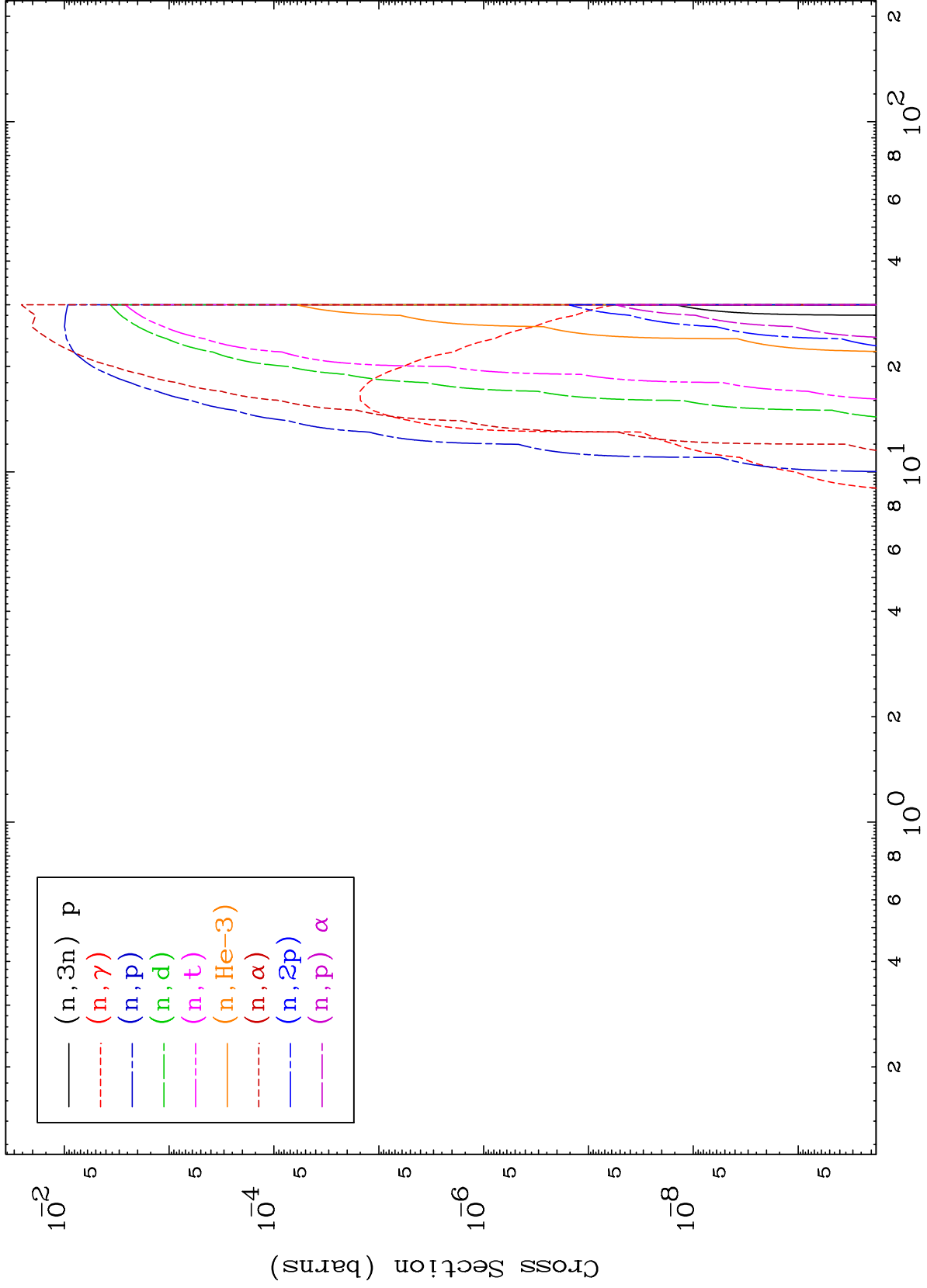


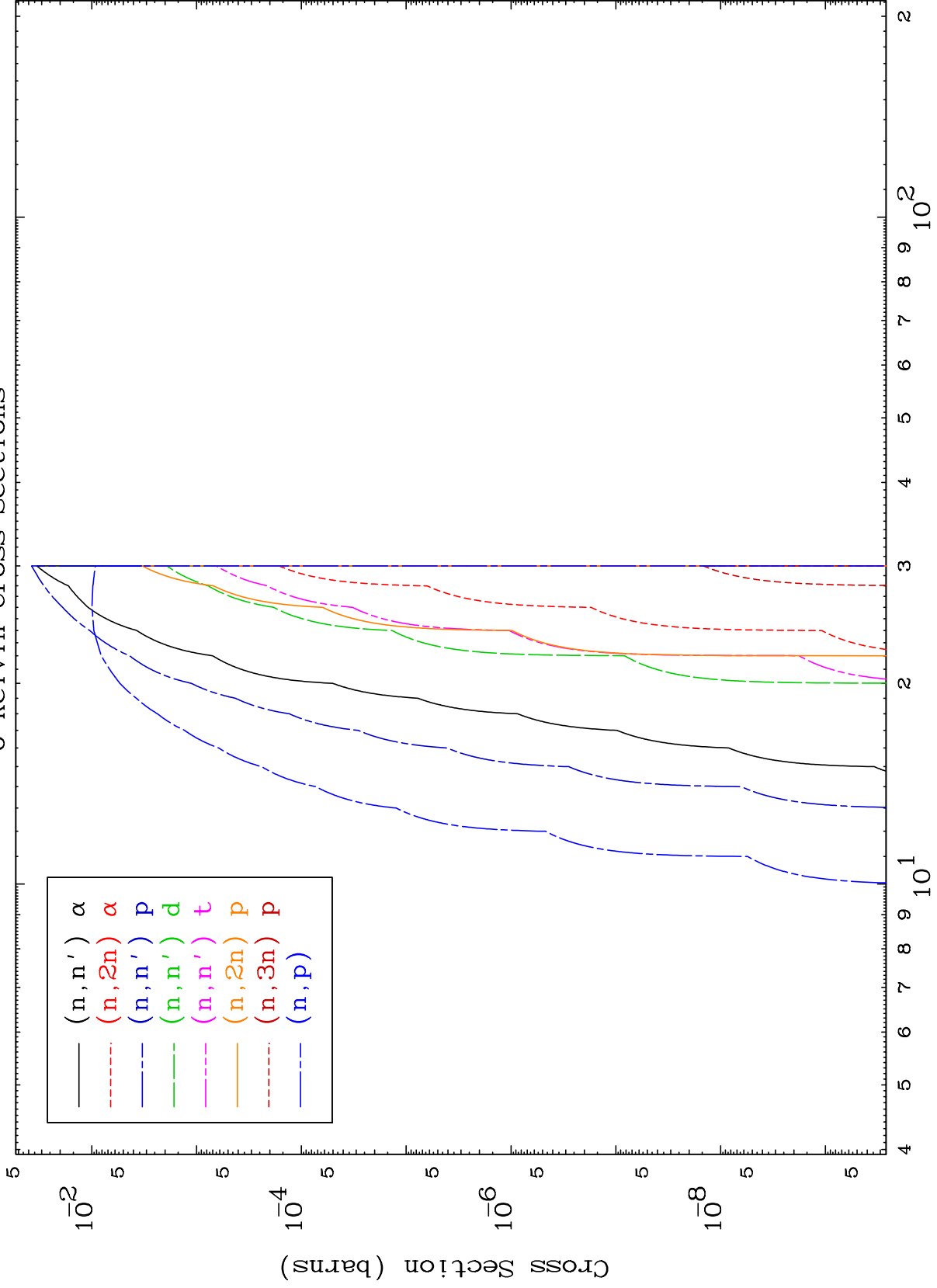


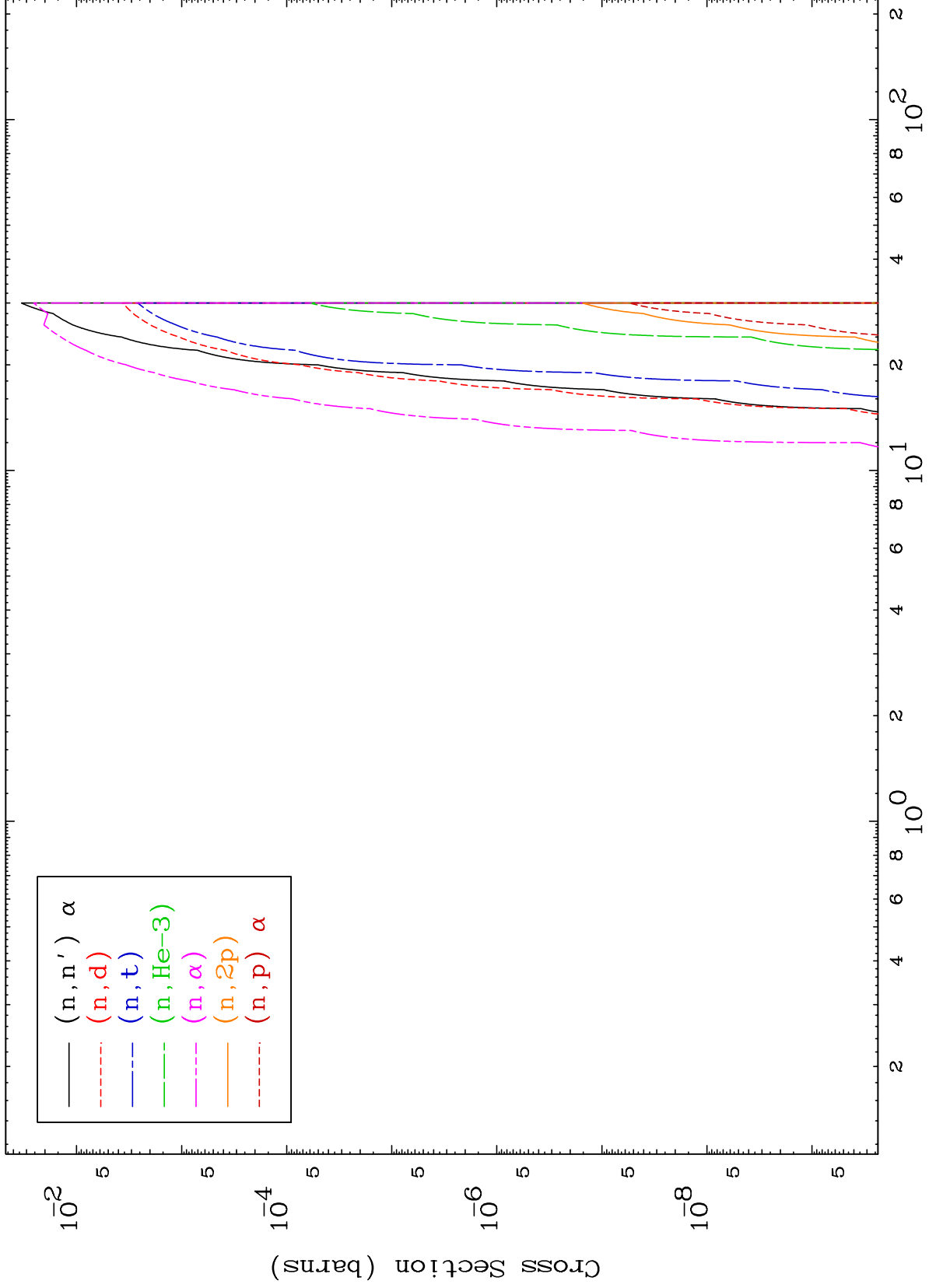
MAT 5341

α Neutron Absorption
0 Kelvin Cross Sections

53-I -132m





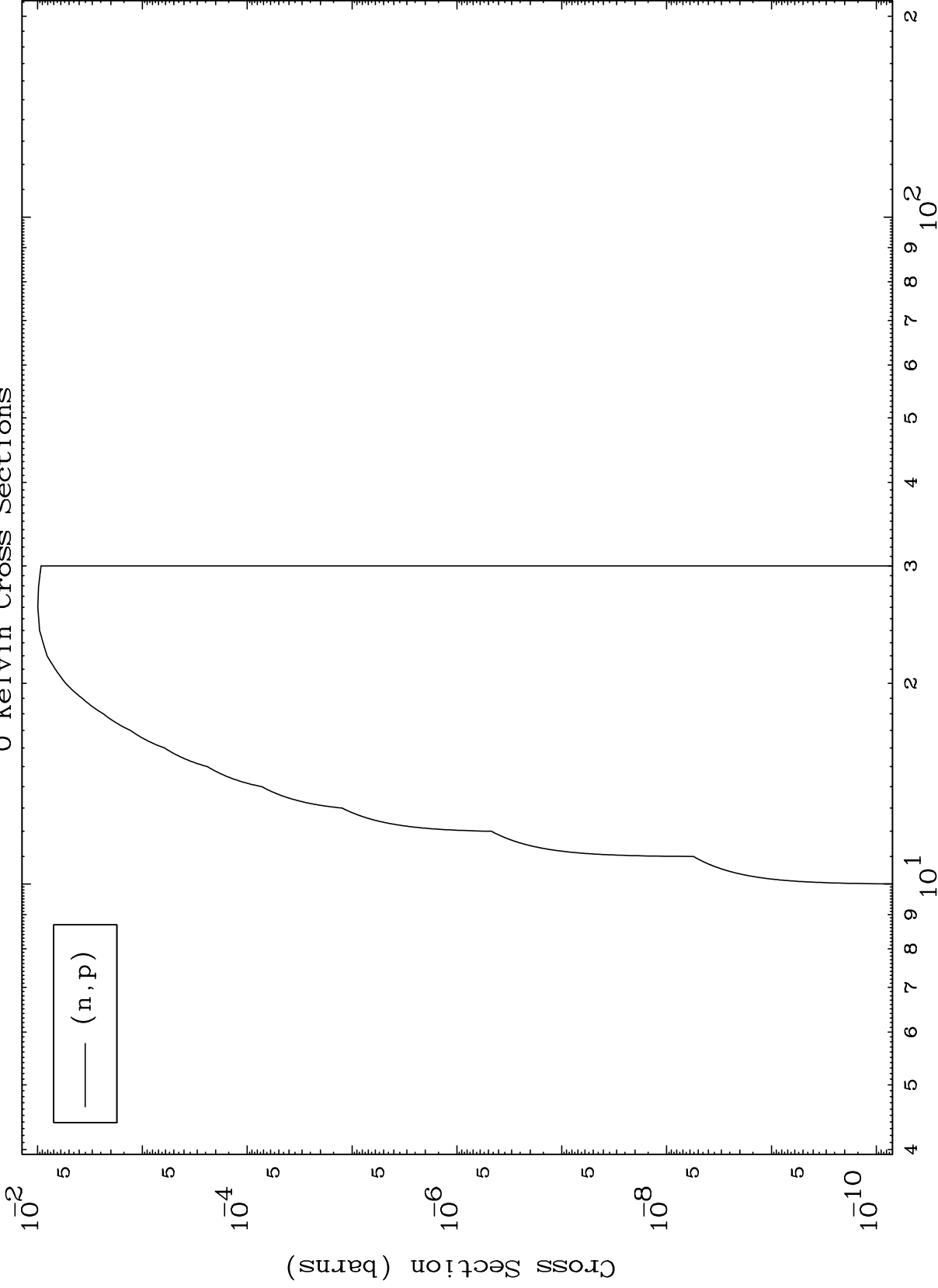


MAT 5341

(α, p) Levels

53-I -132m

0 Kelvin Cross Sections



6

Incident Energy (MeV)

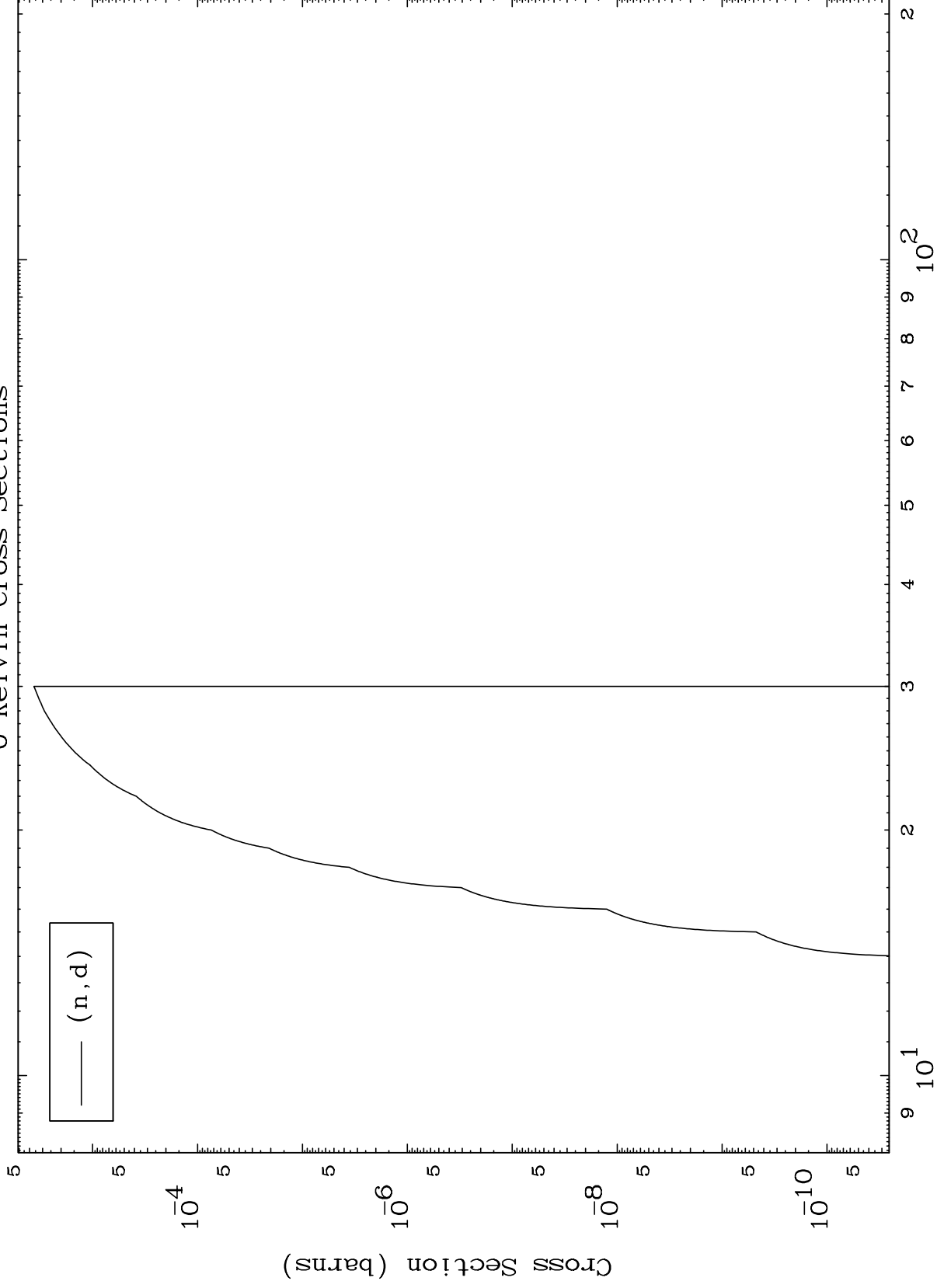
53-I -132m

MAT 5341

(α, d) Levels

53-I -132m

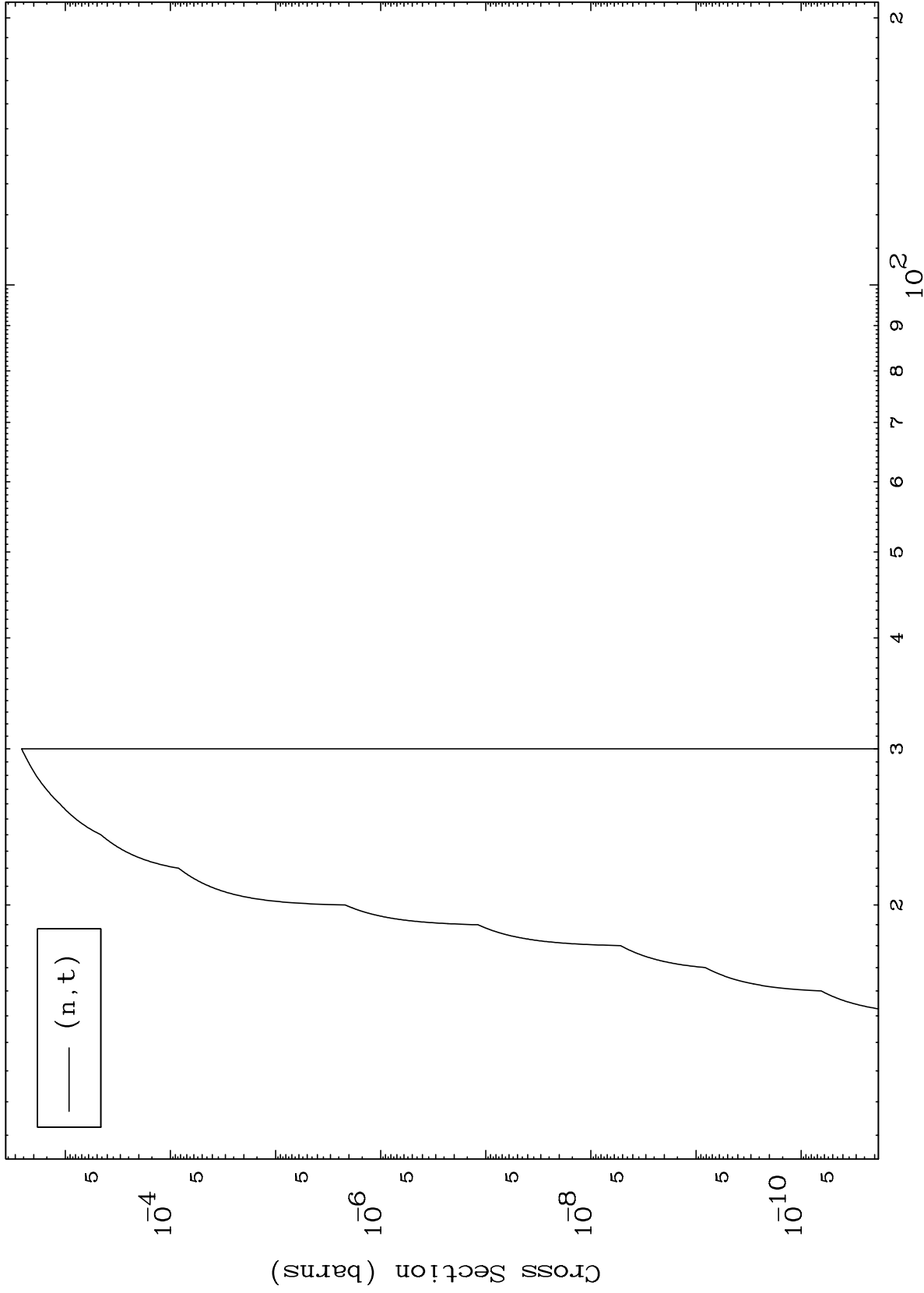
0 Kelvin Cross Sections



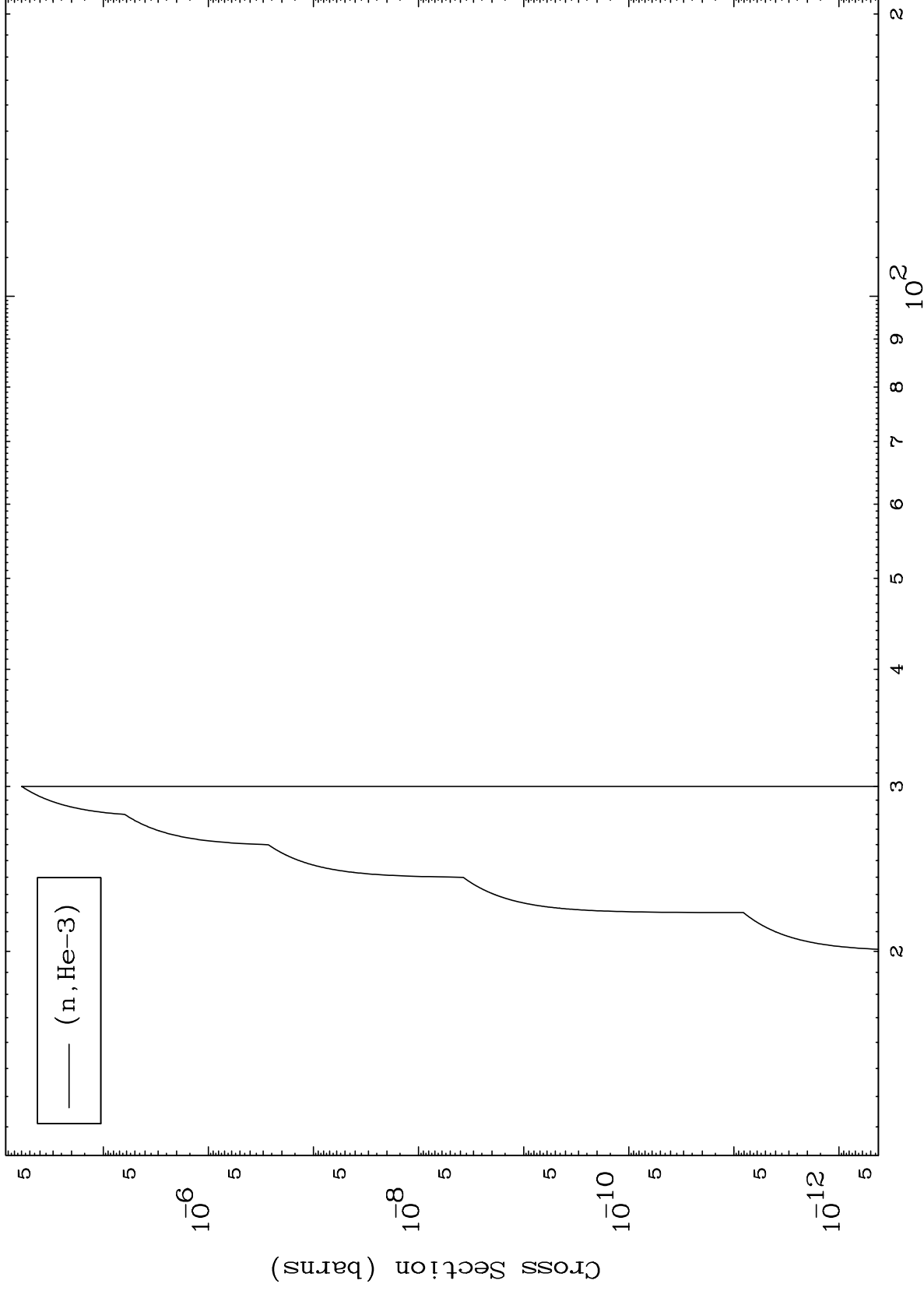
Incident Energy (MeV)

53-I -132m

7



0 Kelvin Cross Sections

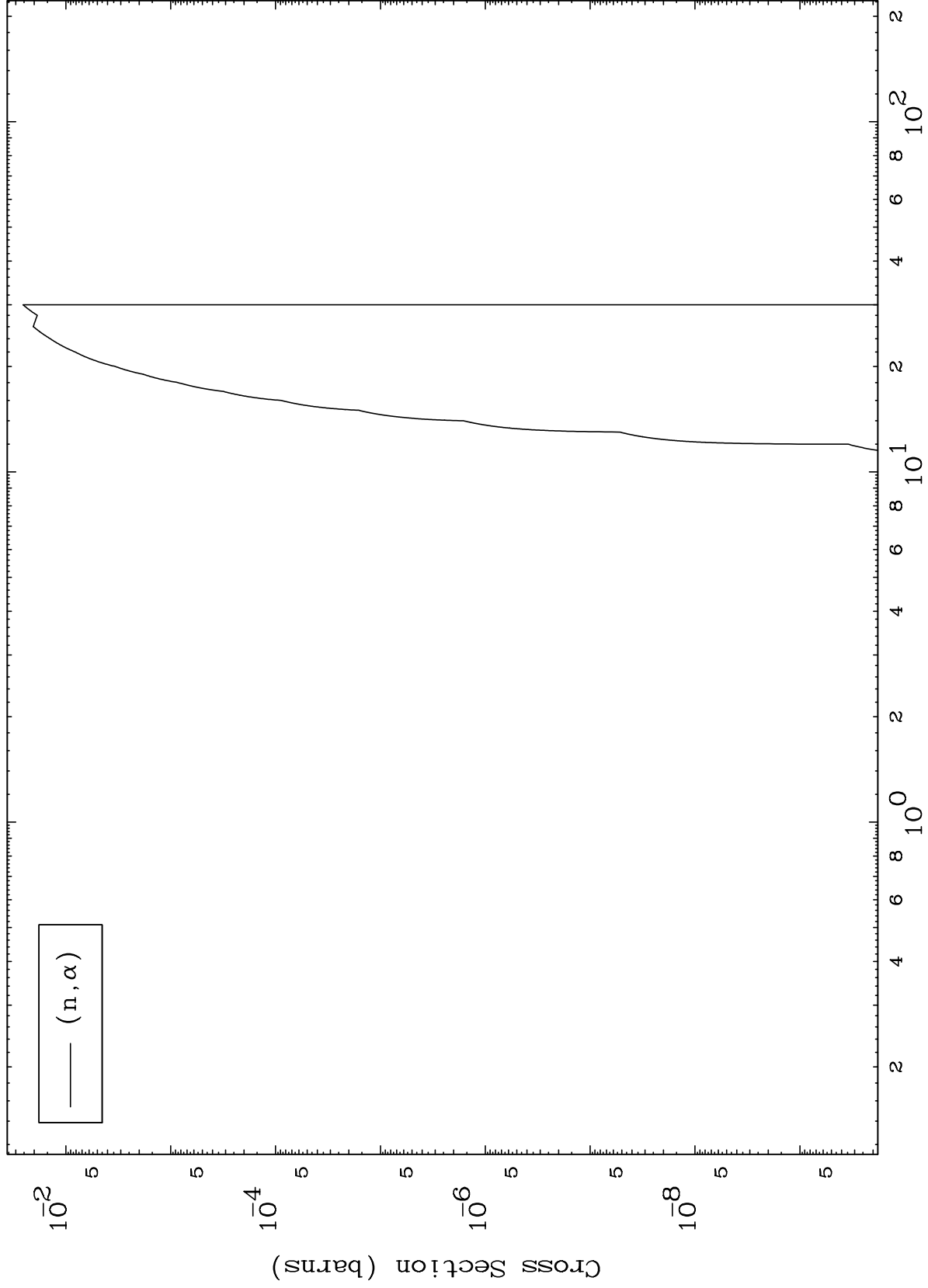


MAT 5341

(α, α) Levels

53-I -132m

0 Kelvin Cross Sections



10

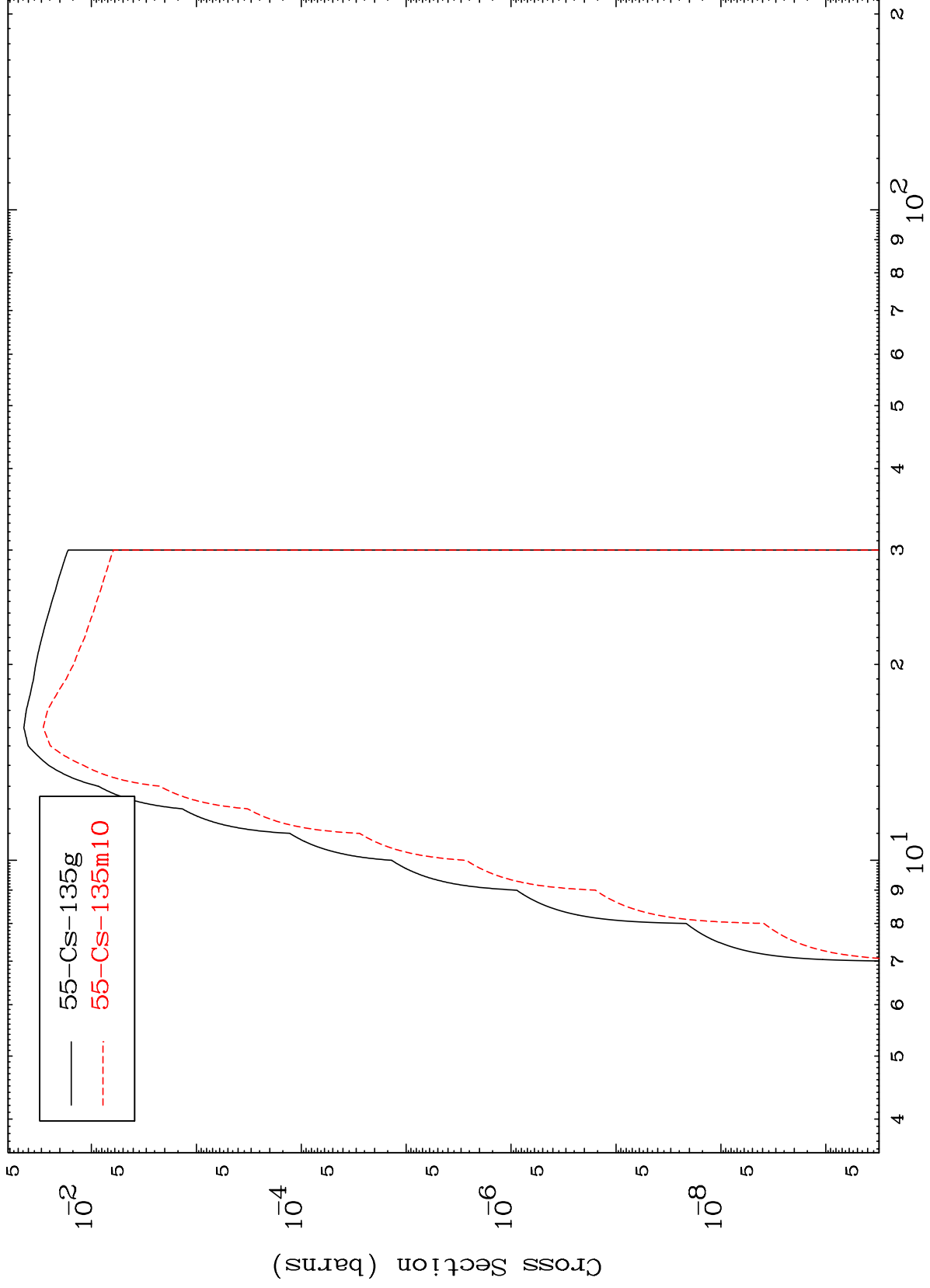
Incident Energy (MeV)

53-I -132m

MAT 5341

Inelastic
Radionuclide Production Cross Section

53-I -132m

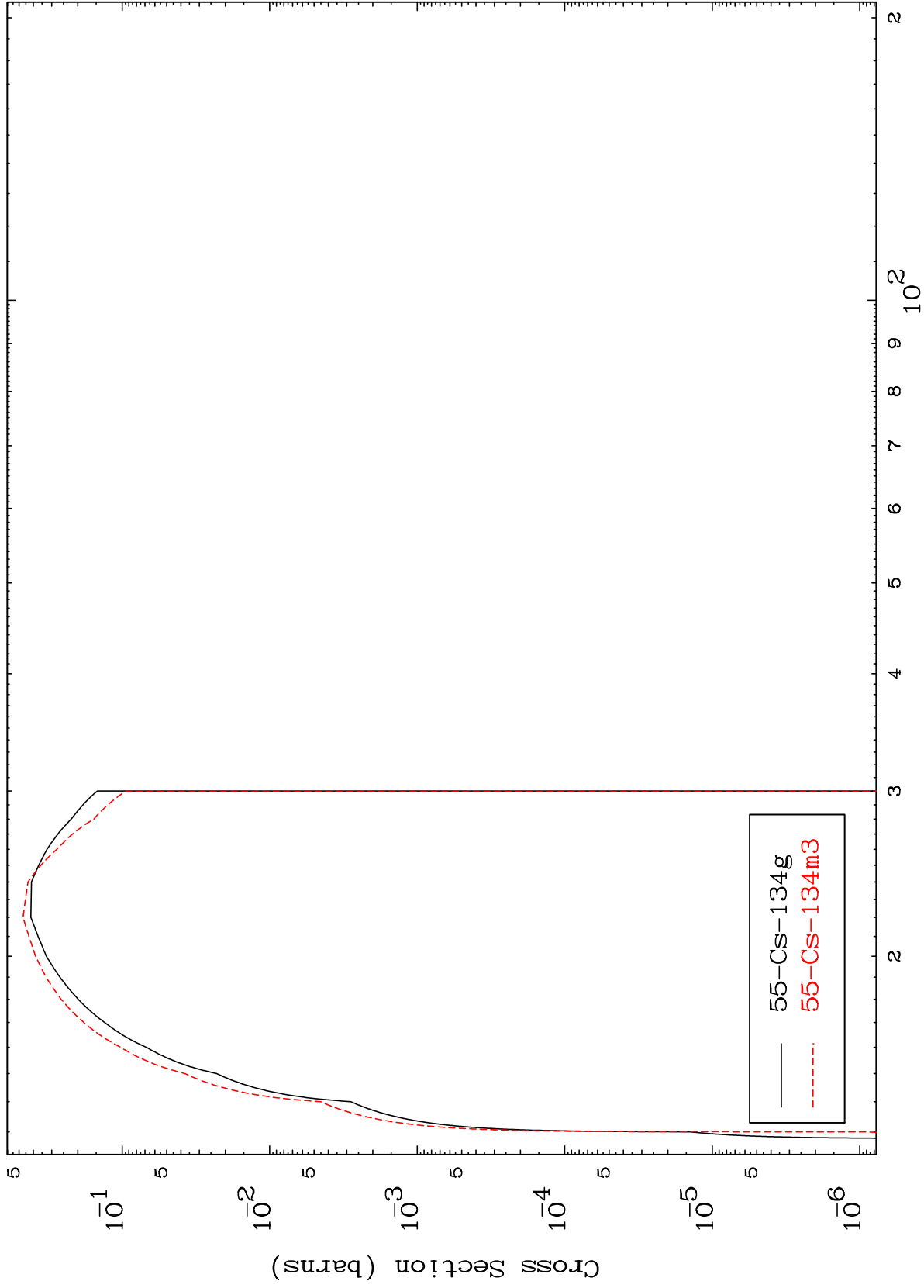


MAT 5341

(n,2n)

53-I -132m

Radionuclide Production Cross Section



12

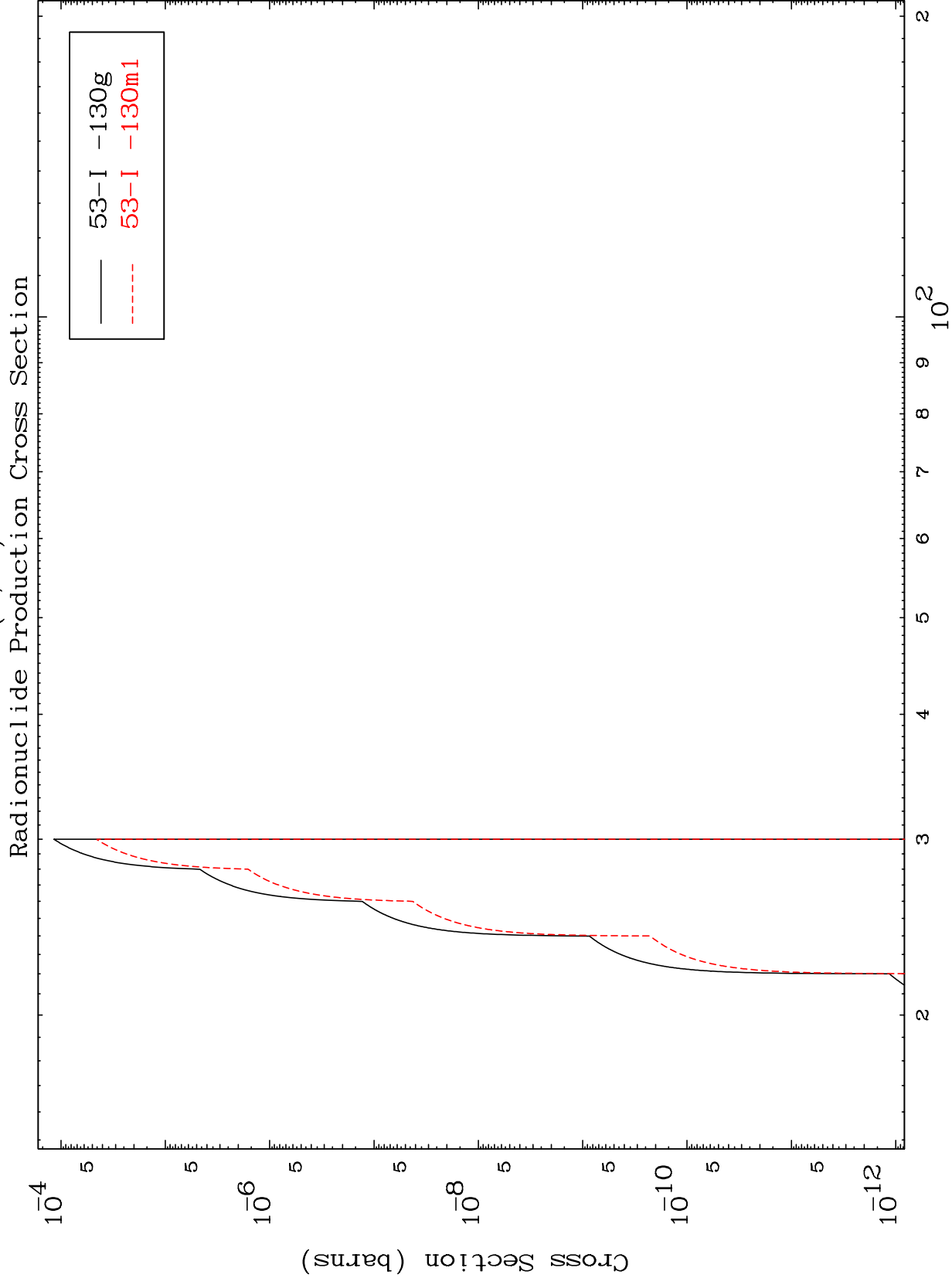
Incident Energy (MeV)

53-I -132m

MAT 5341

(n,2n) α

53-I -132m



13

Incident Energy (MeV)

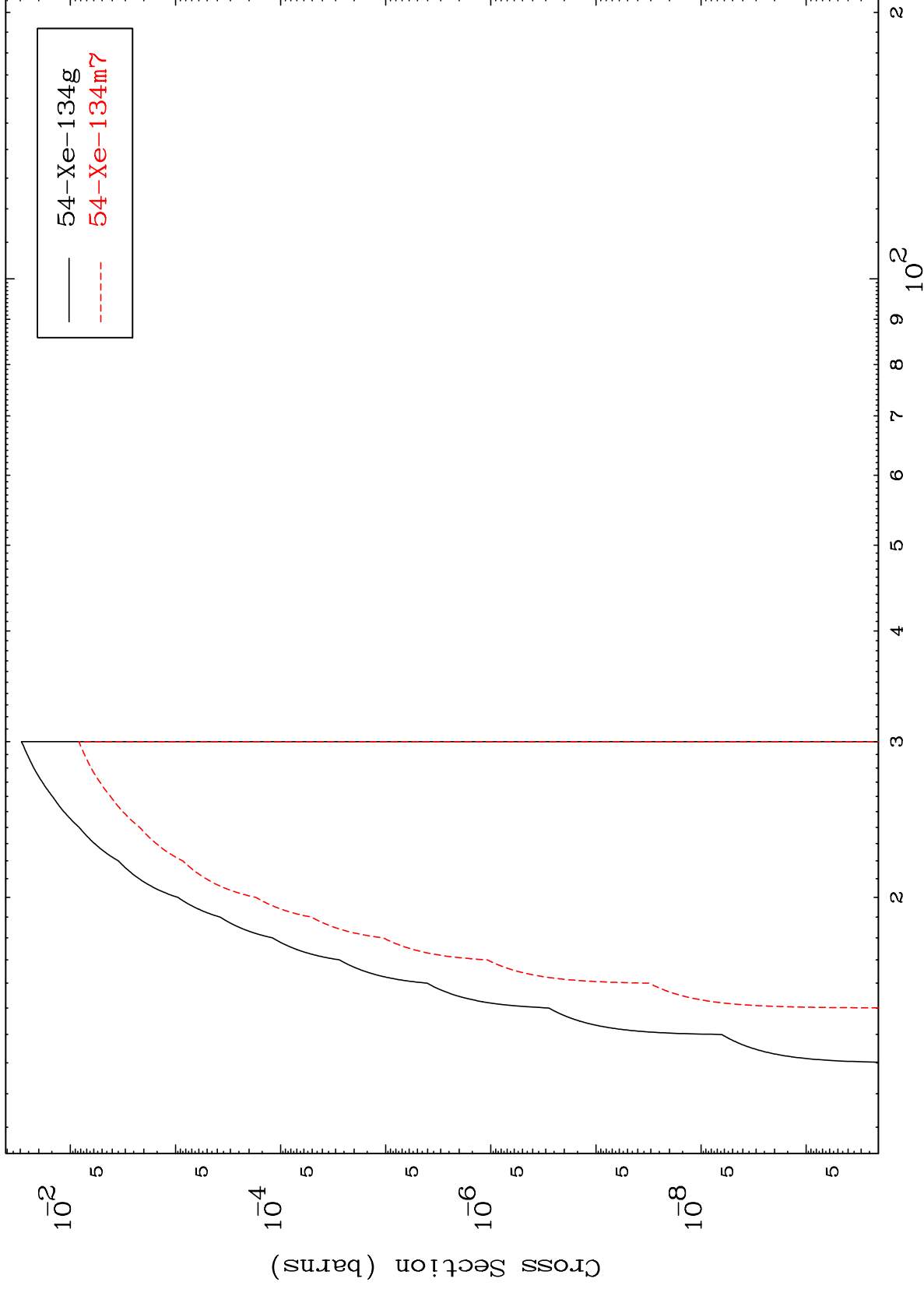
53-I -132m

MAT 5341

(n,n') p

53-I -132m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

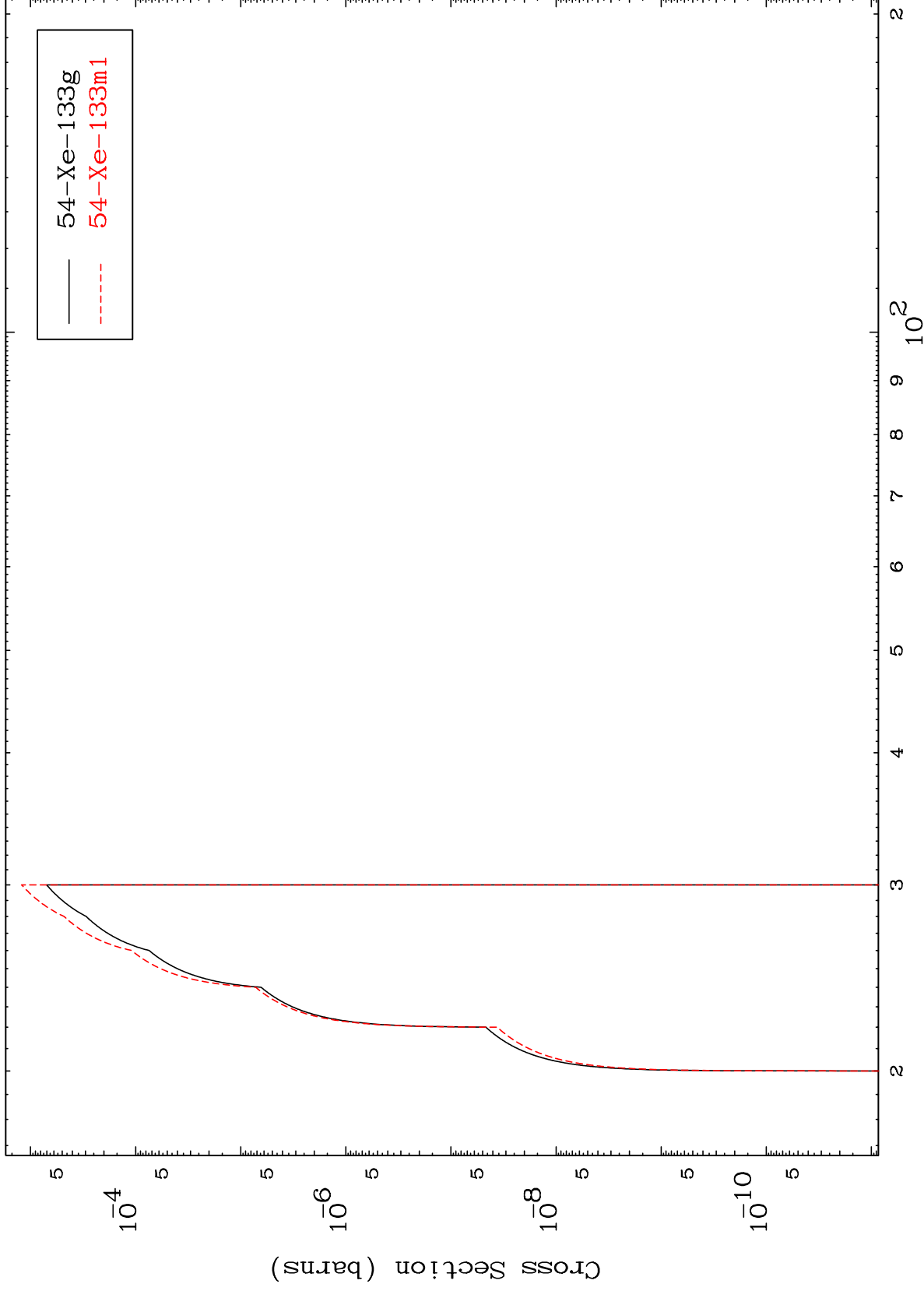
53-I -132m

MAT 5341

(n,n') d

53-I -132m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

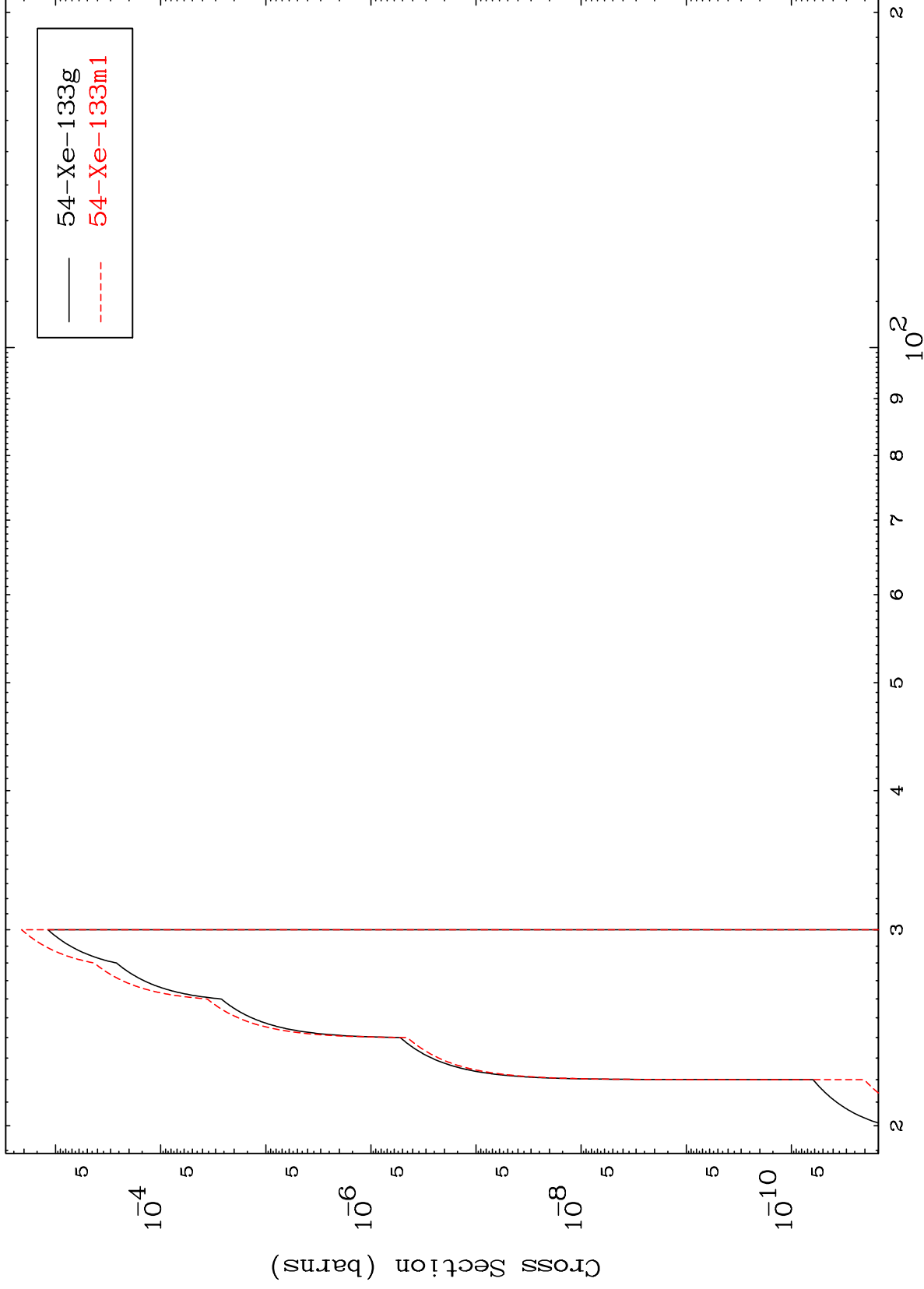
53-I -132m

MAT 5341

(n,2n) p

53-I -132m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

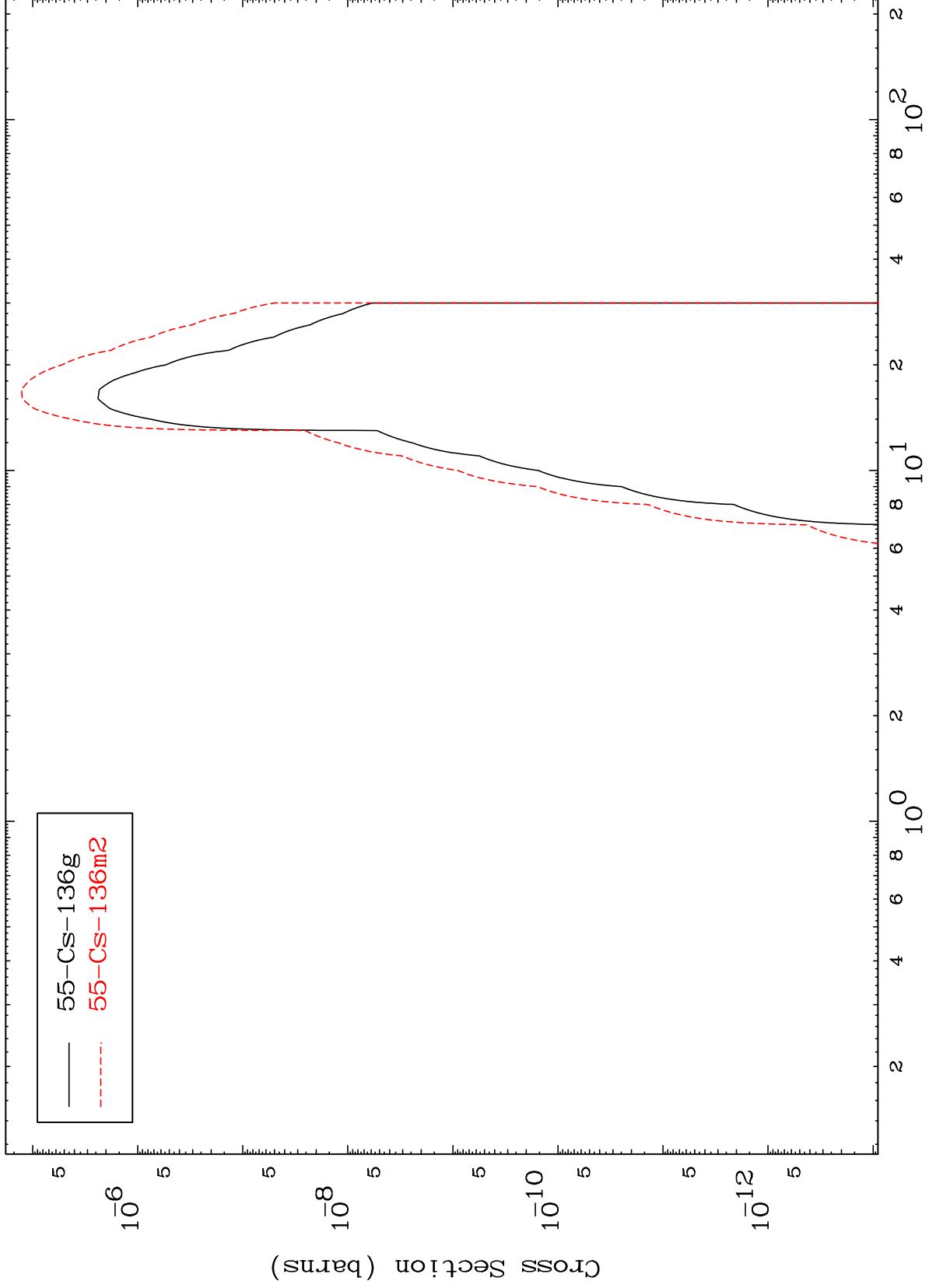
53-I -132m

MAT 5341

(n, γ)

53-I -132m

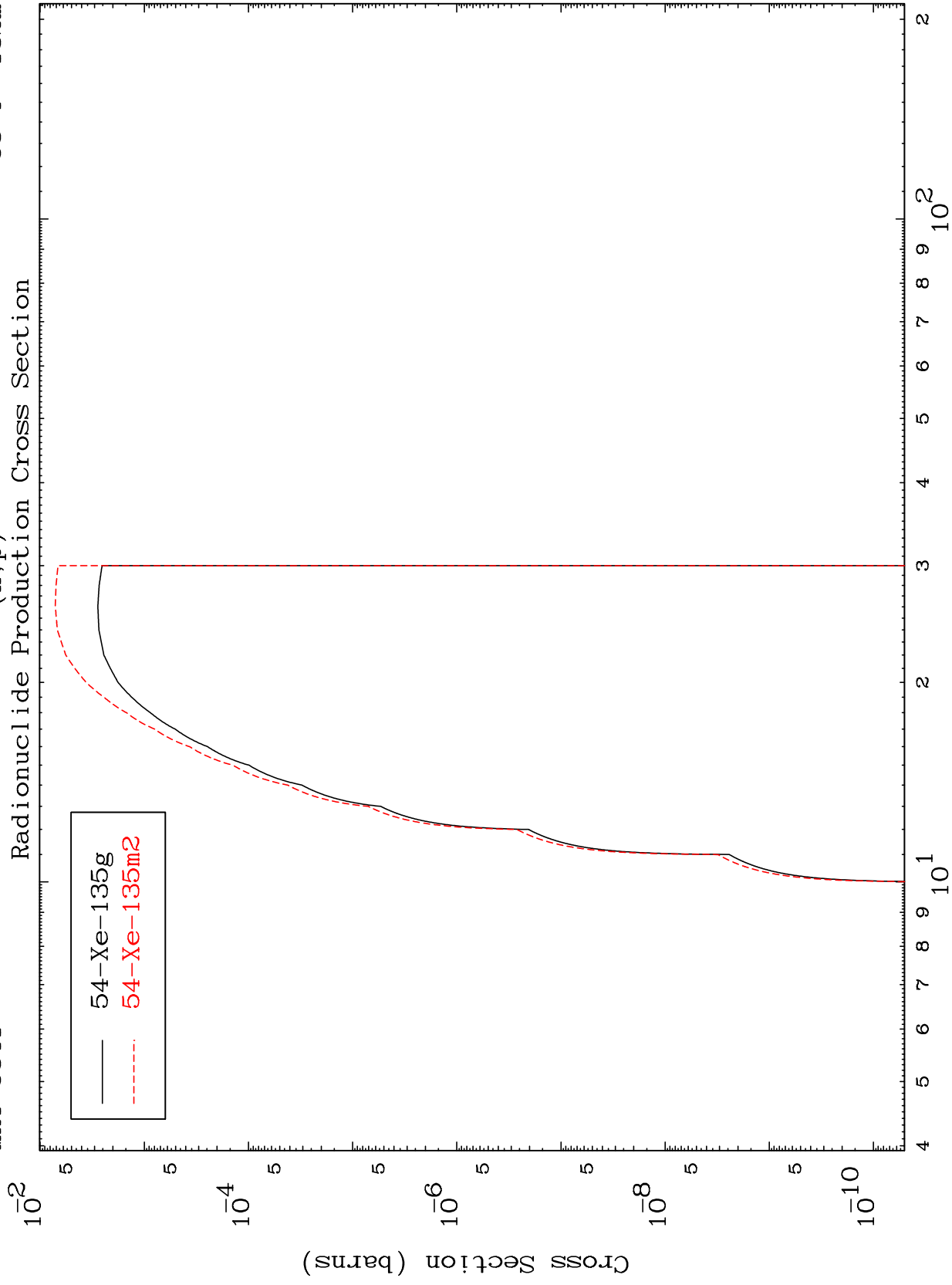
Radionuclide Production Cross Section



55-Cs-136g
55-Cs-136m2

MAT 5341

53-I -132m



18

Incident Energy (MeV)

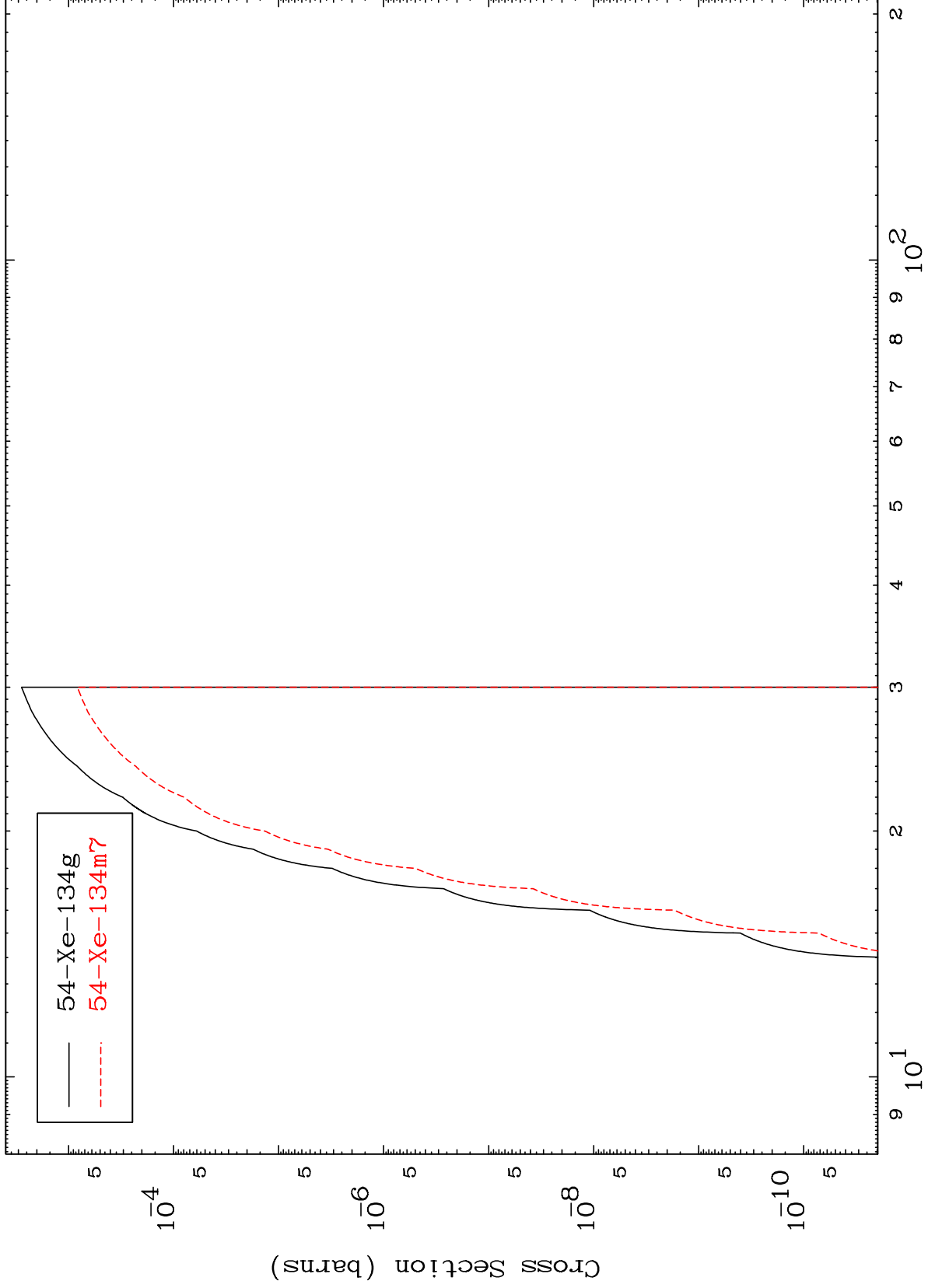
53-I -132m

MAT 5341

(n,d)

53-I -132m

Radionuclide Production Cross Section



19

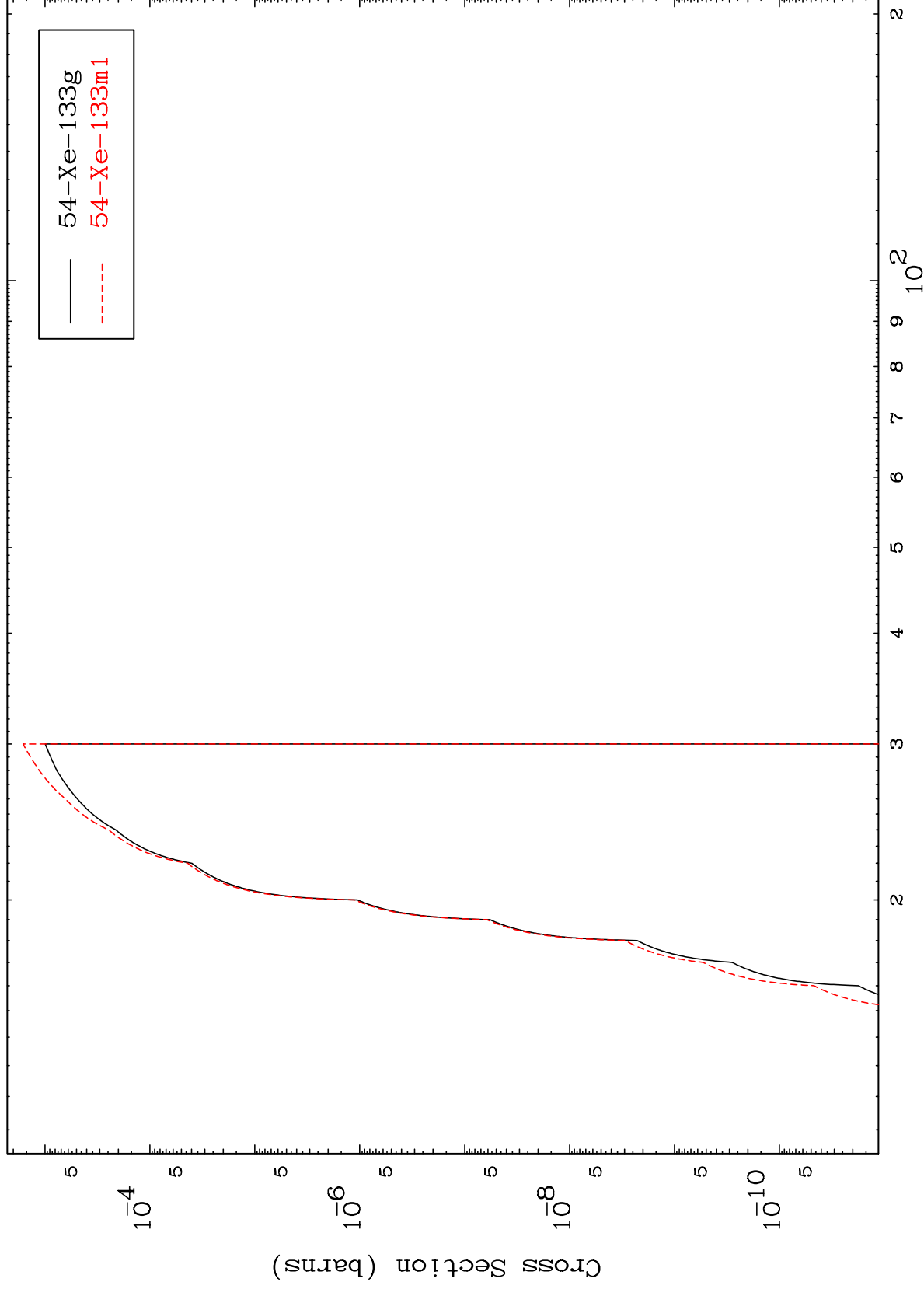
Incident Energy (MeV)

53-I -132m

MAT 5341

53-I -132m

(n,t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

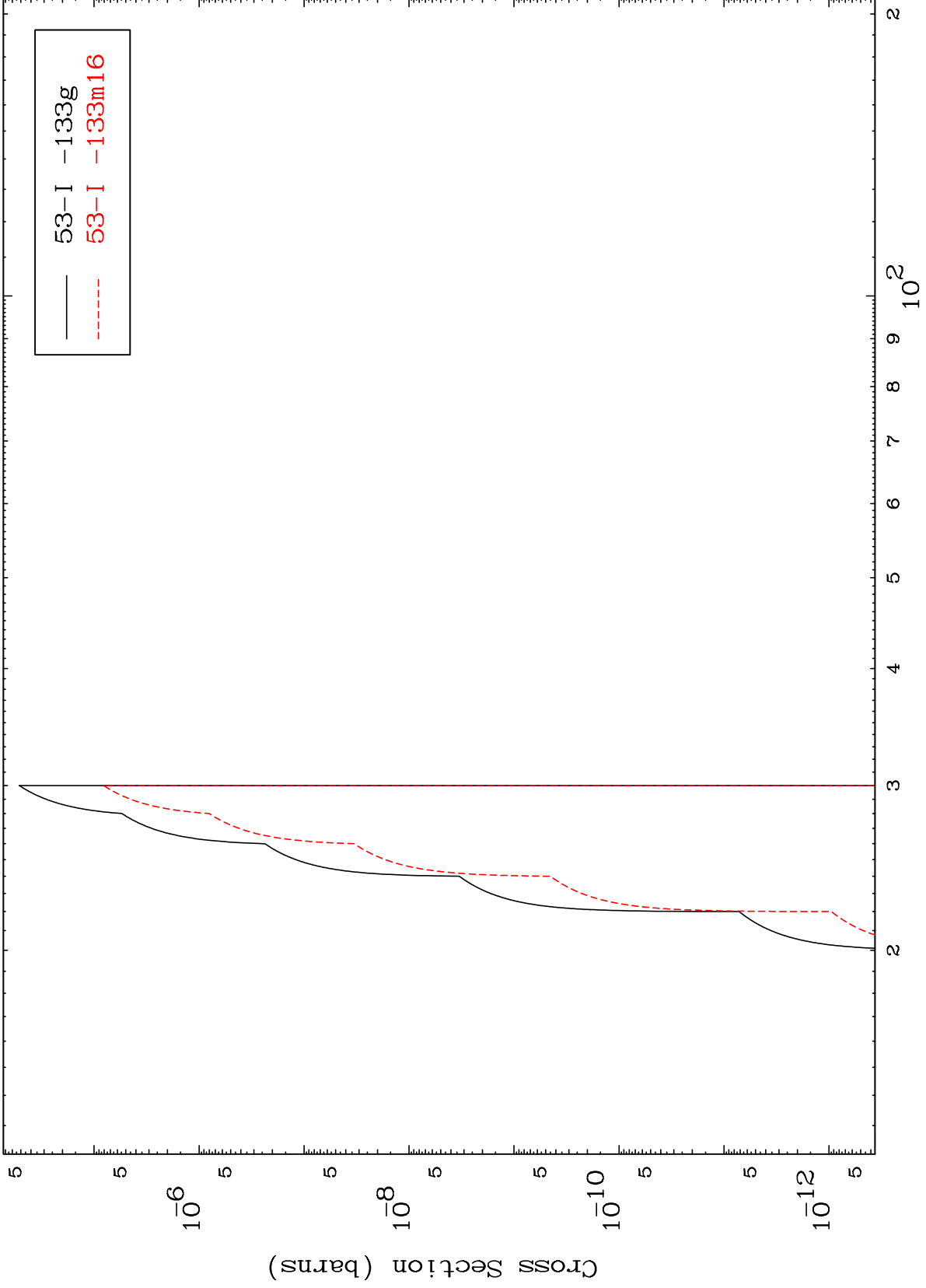
53-I -132m

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(n,He-3)

53-I -132m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

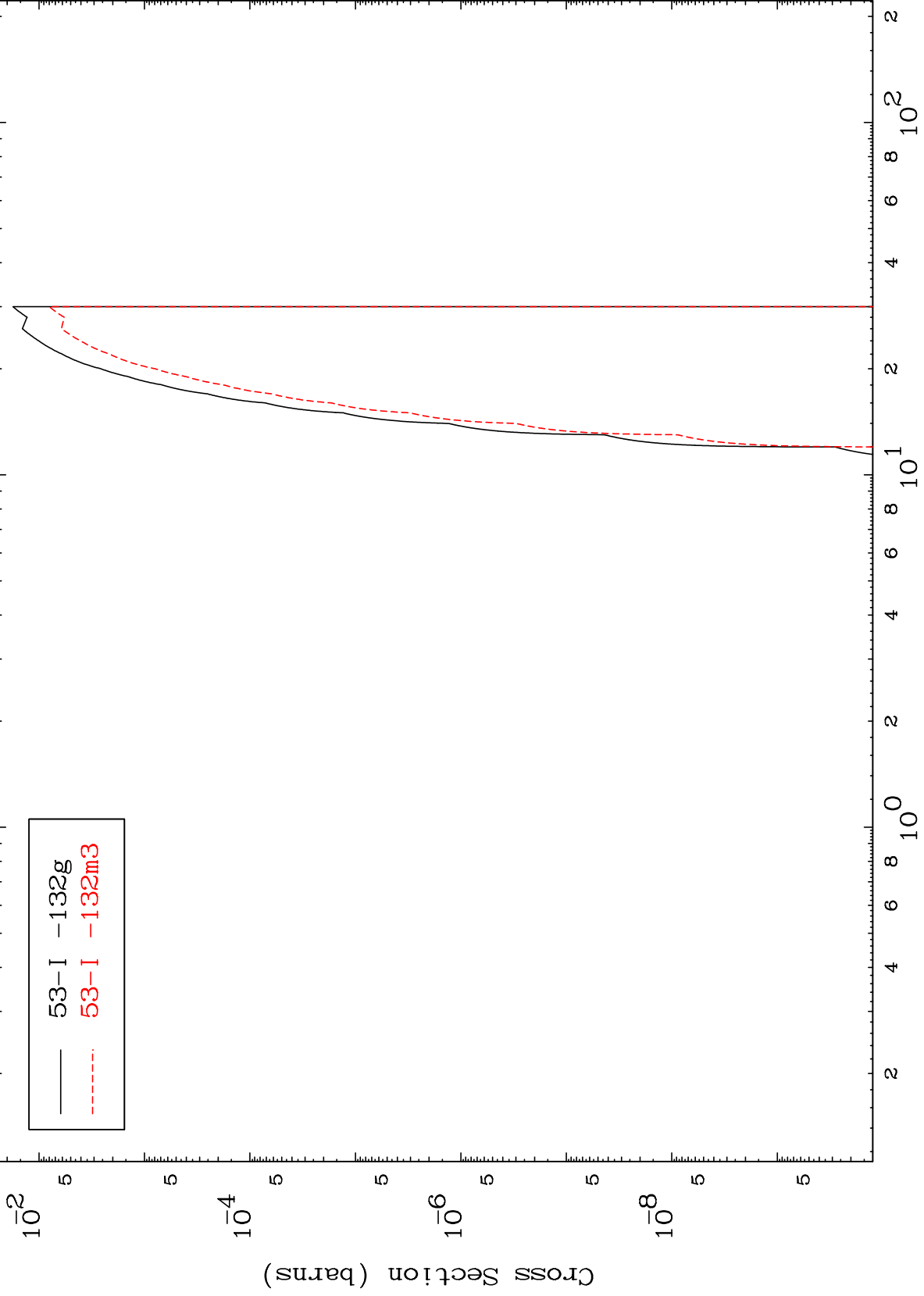
53-I -132m

MAT 5341

(n, α)

53-I -132m

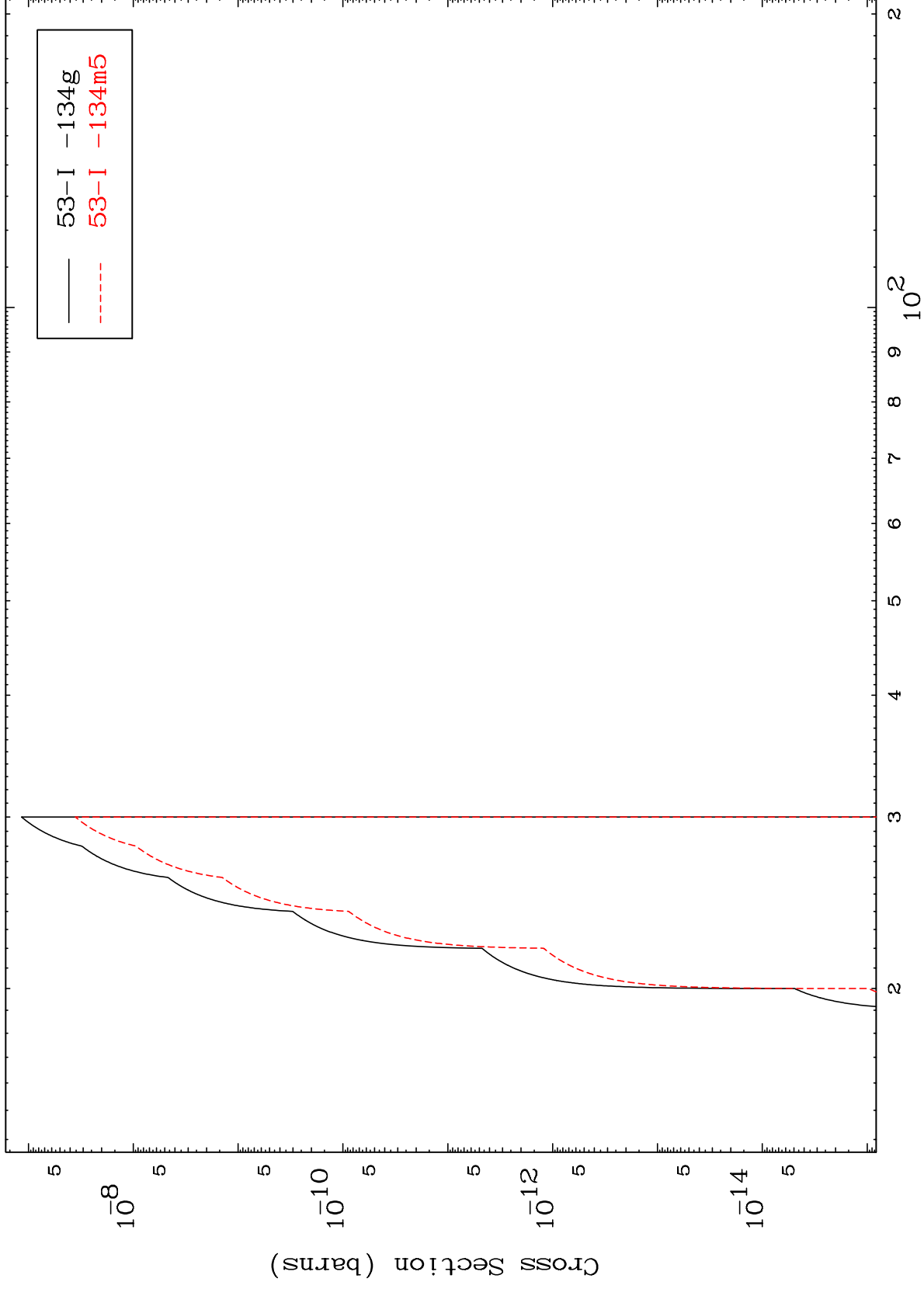
Radionuclide Production Cross Section



MAT 5341

53-I -132m

(n,2p)
Radionuclide Production Cross Section



23

53-I -132m

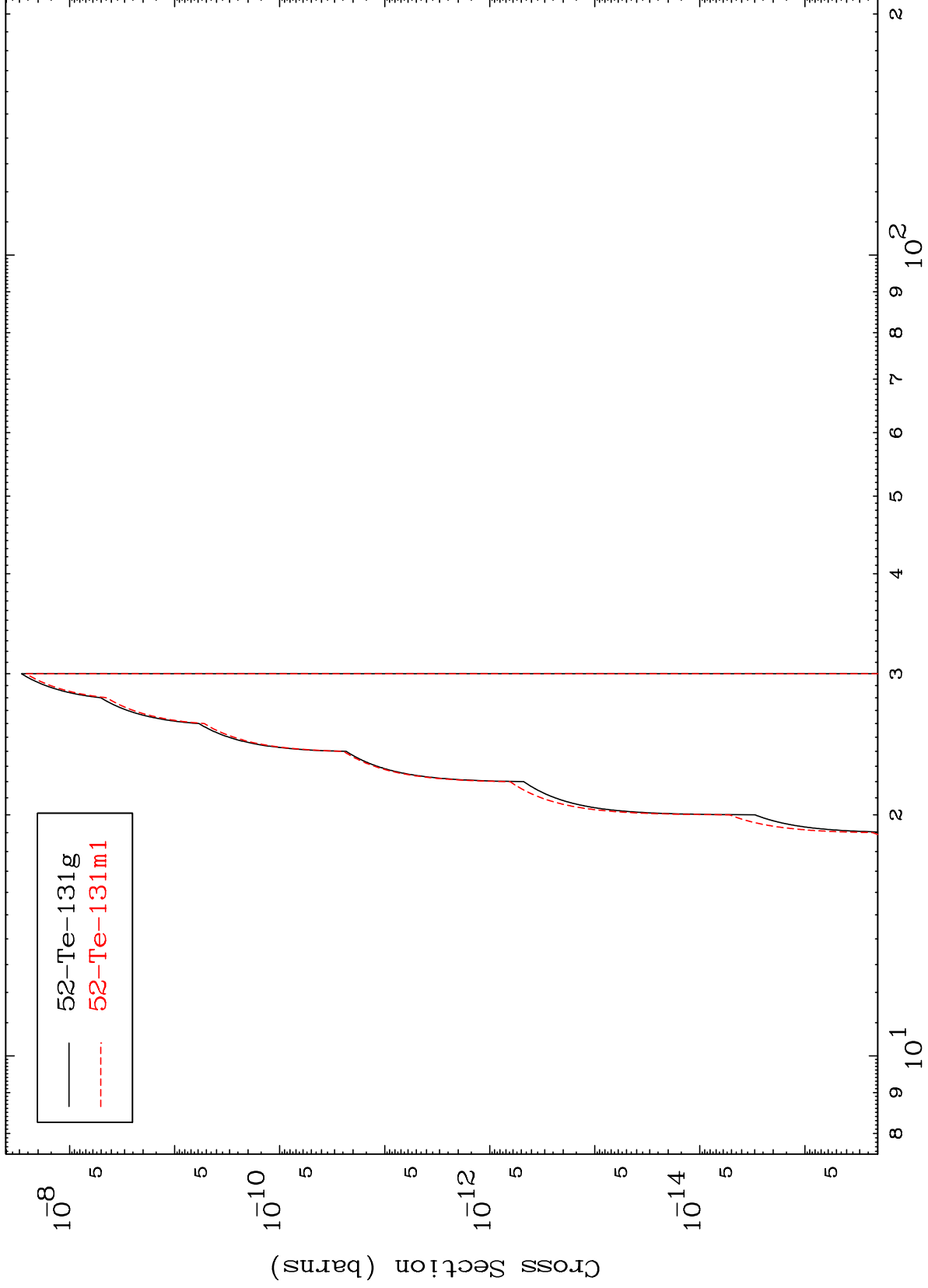
Incident Energy (MeV)

MAT 5341

(n,p) α

53-I -132m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

53-I -132m