

Program EVALPLOT
(Version 2021-1)

by

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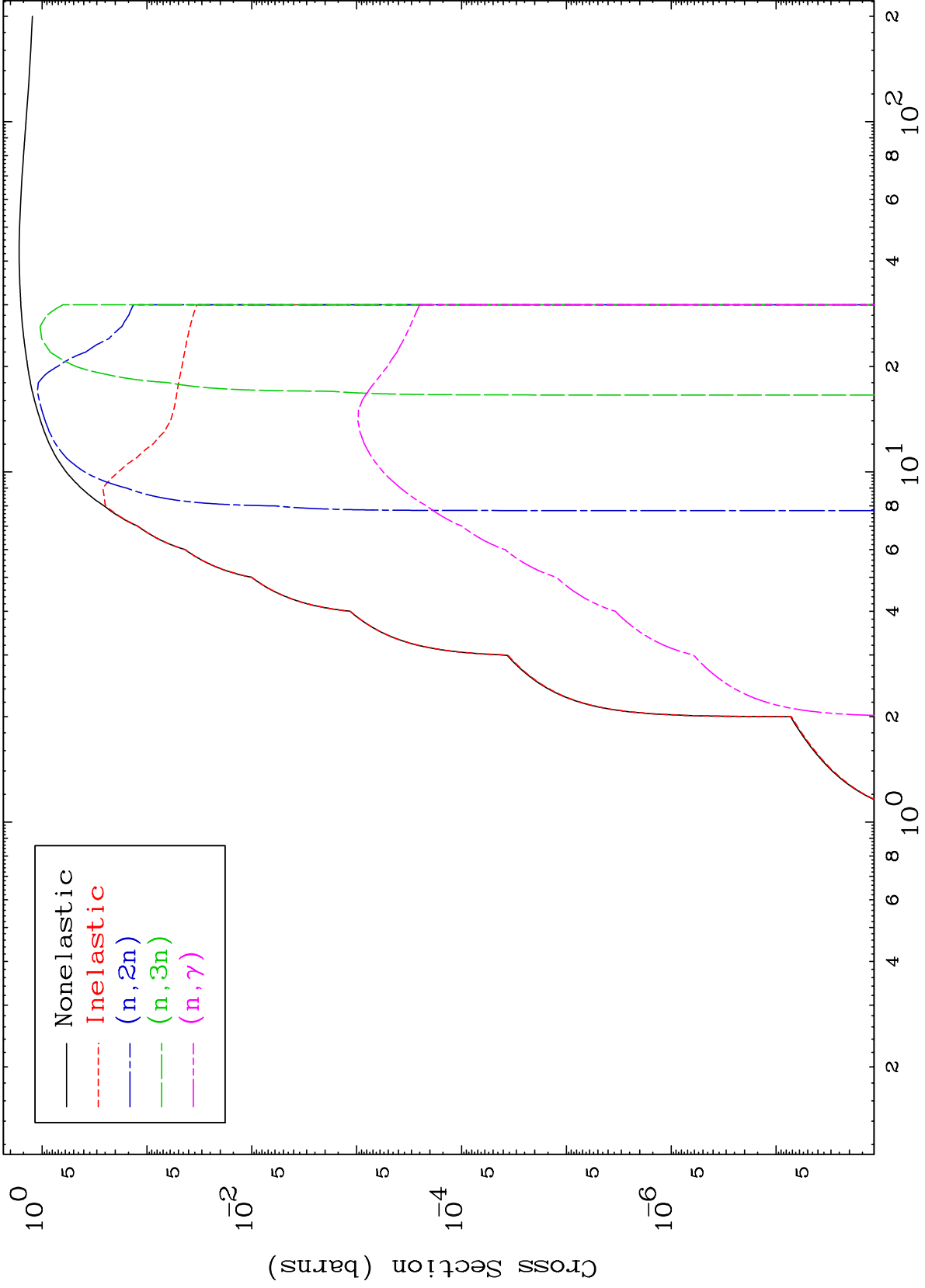
Press Mouse Button to Start

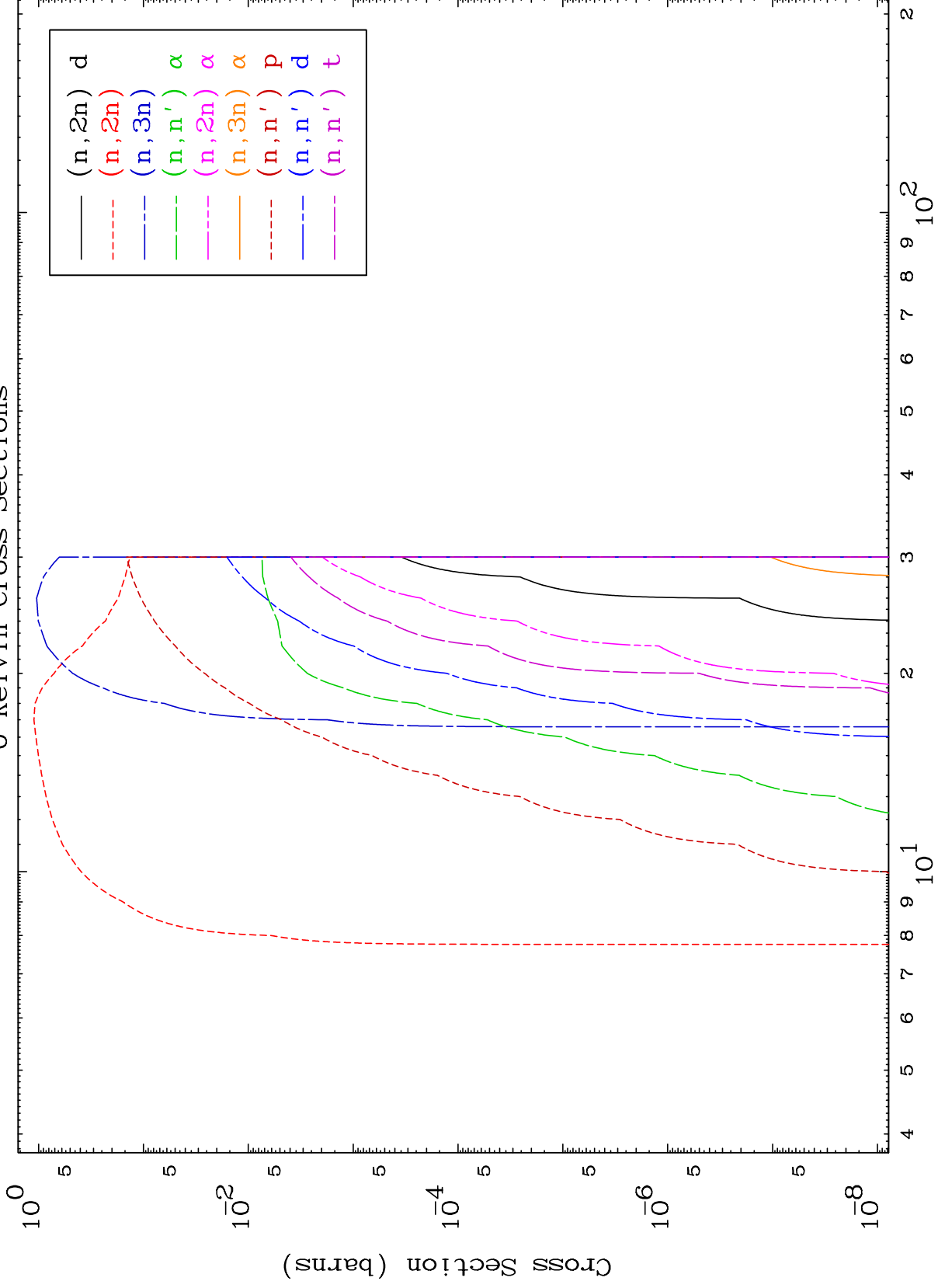
MAT 5461

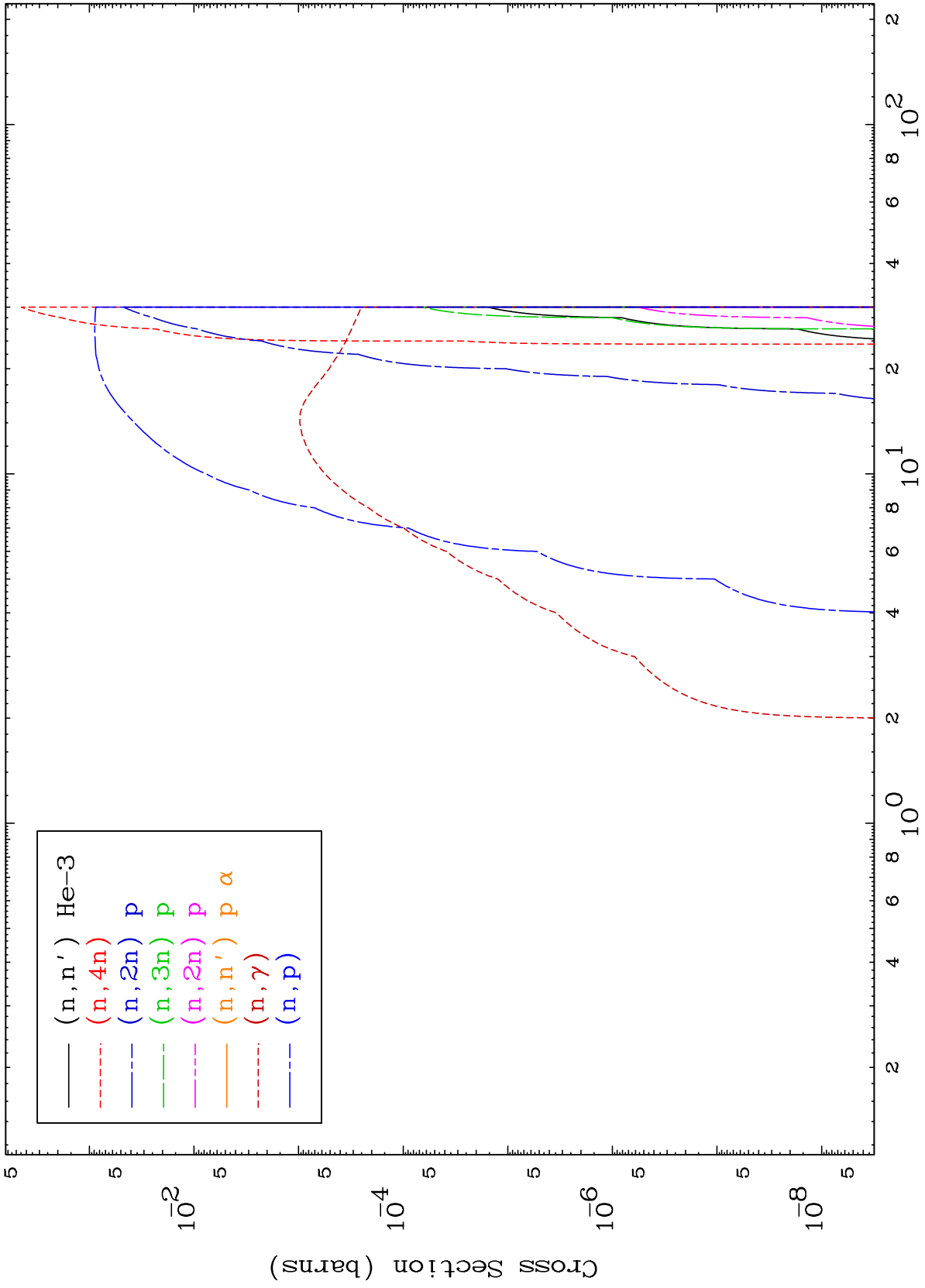
Proton Major

54-Xe-136

0 Kelvin Cross Sections



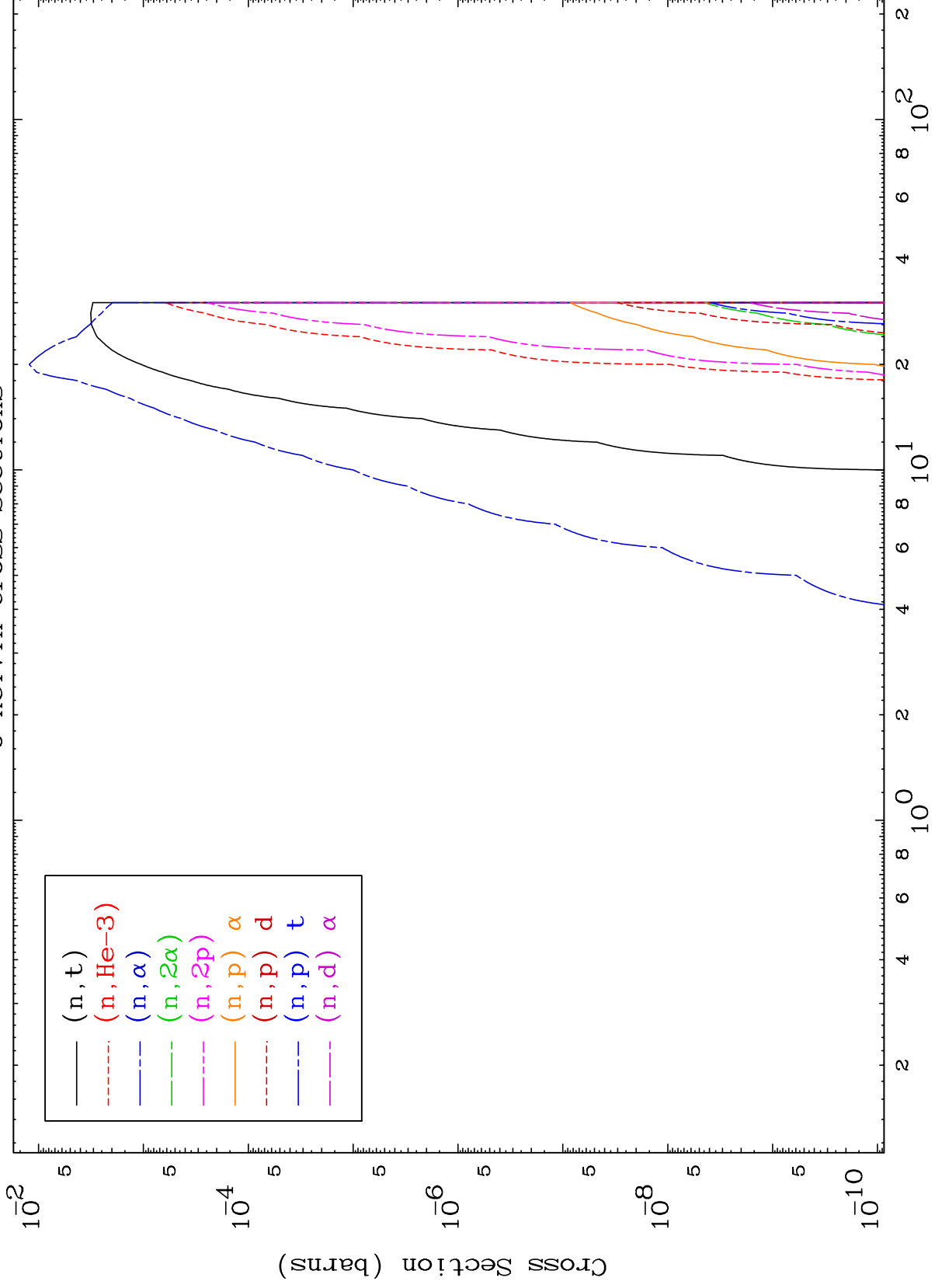


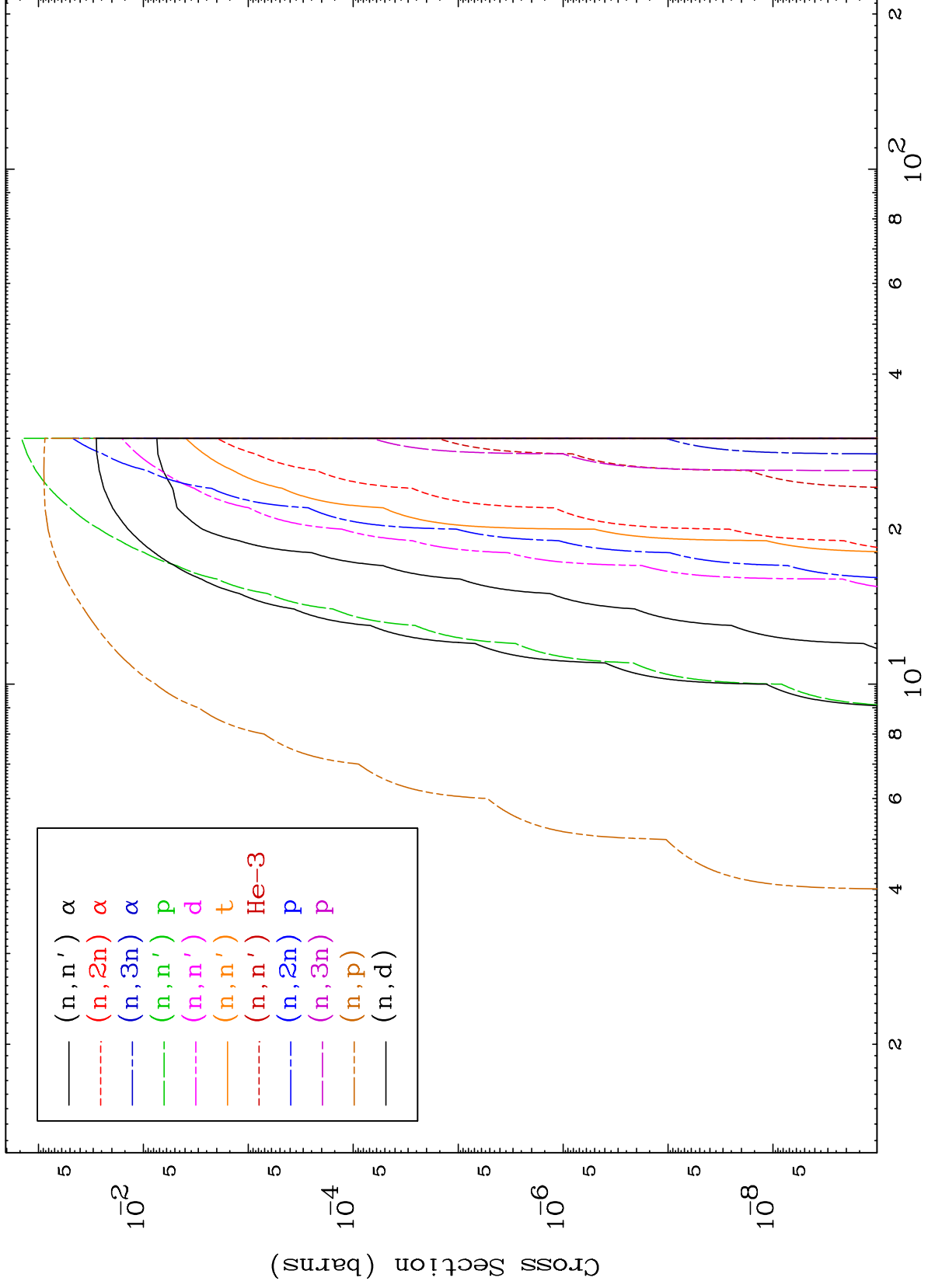


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Proton Neutron Absorption
0 Kelvin Cross Sections

54-Xe-136

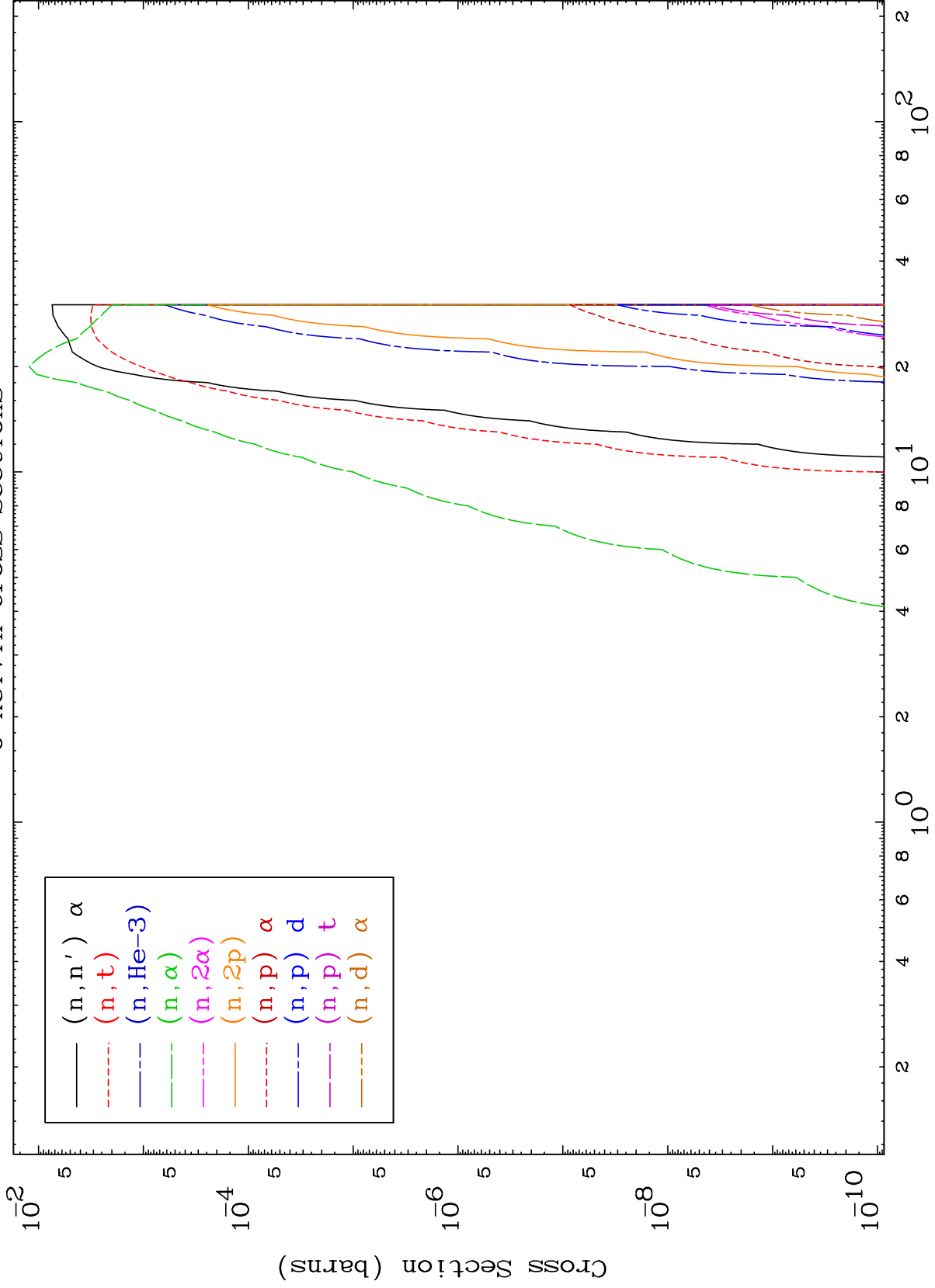




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Proton Charged Particle
0 Kelvin Cross Sections

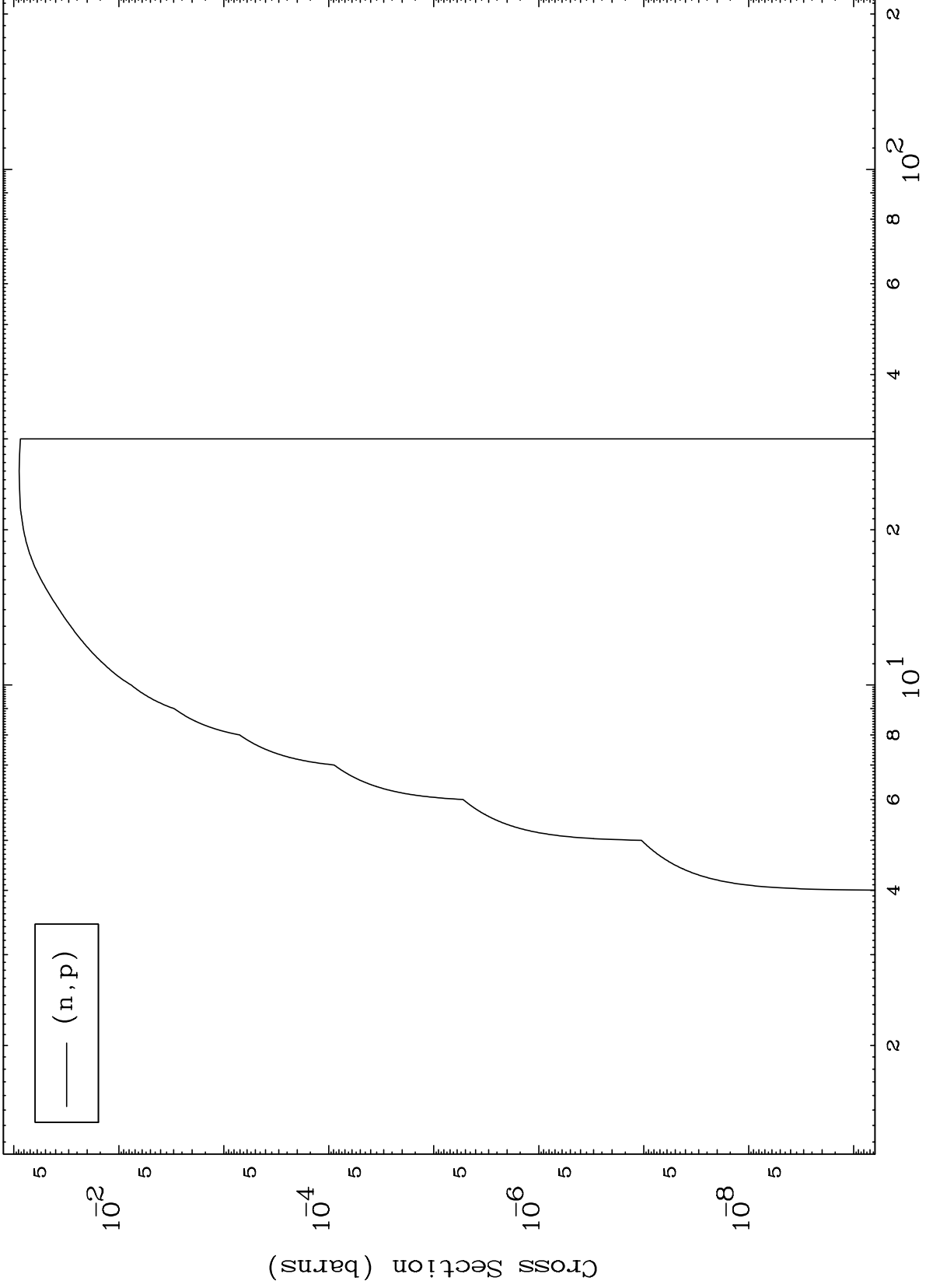
54-Xe-136



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54-Xe-136

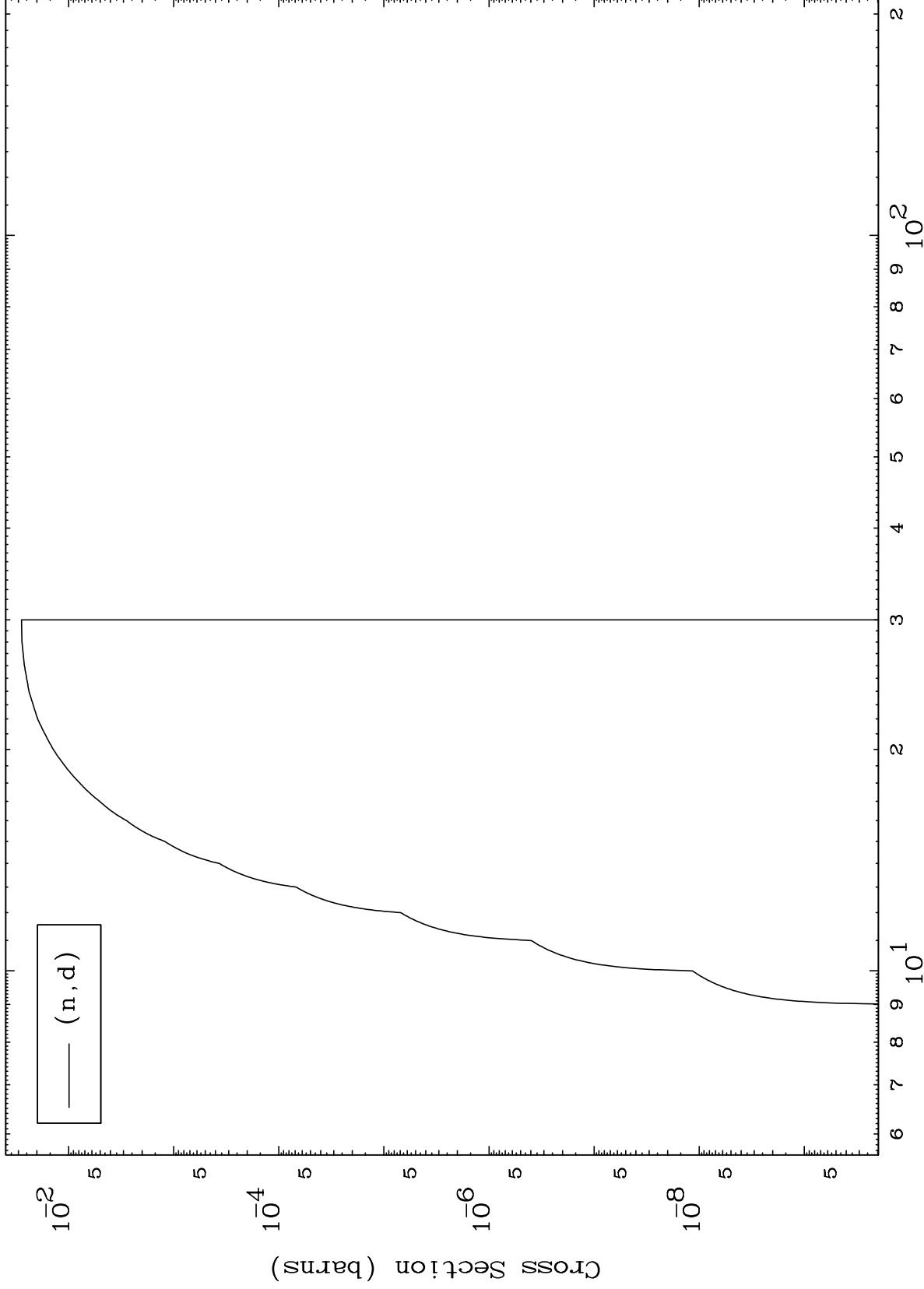
(p,p) Levels
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

54-Xe-136



8

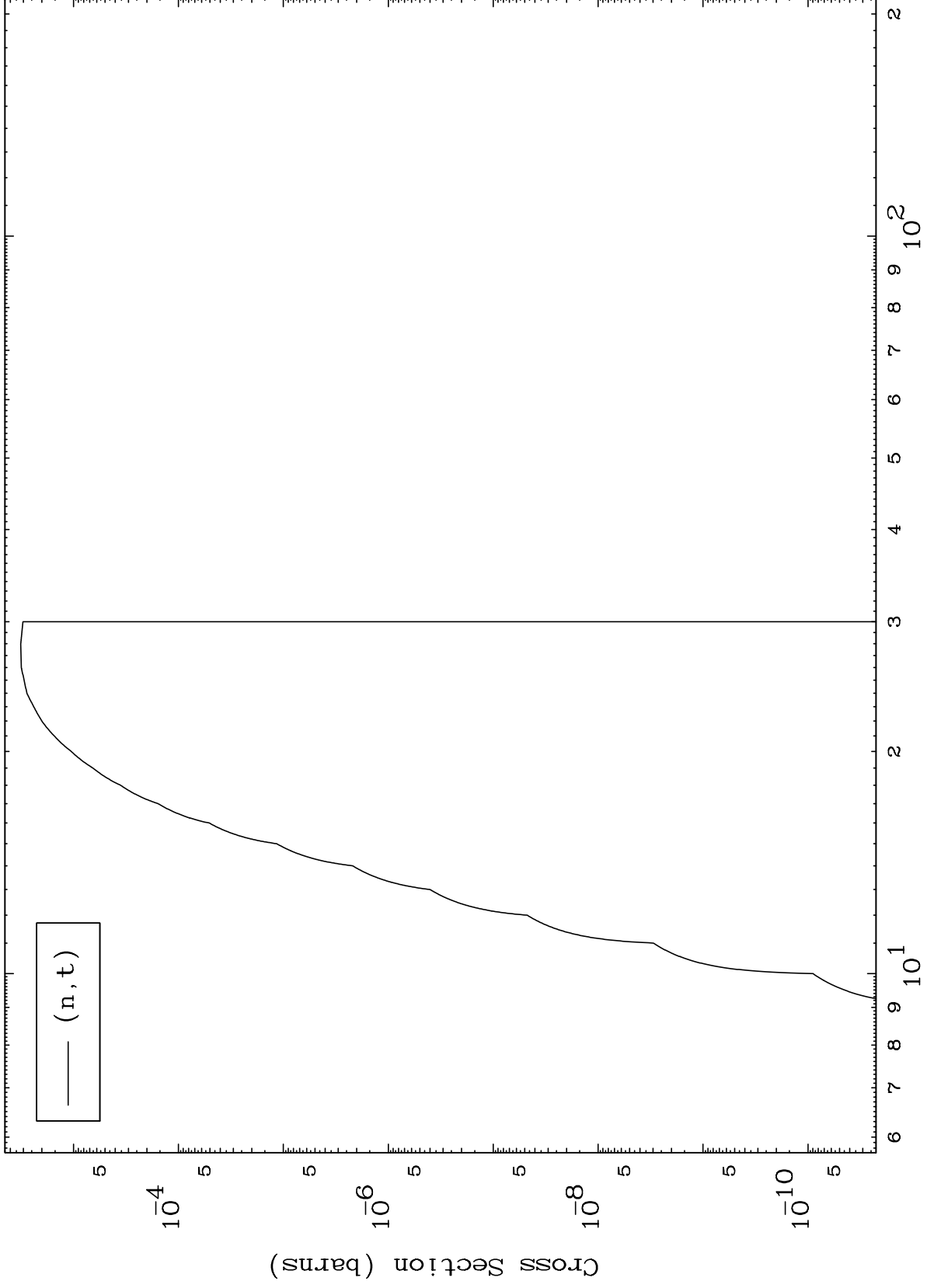
Incident Energy (MeV)

54-Xe-136

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(p, t) Levels
0 Kelvin Cross Sections

54-Xe-136



9

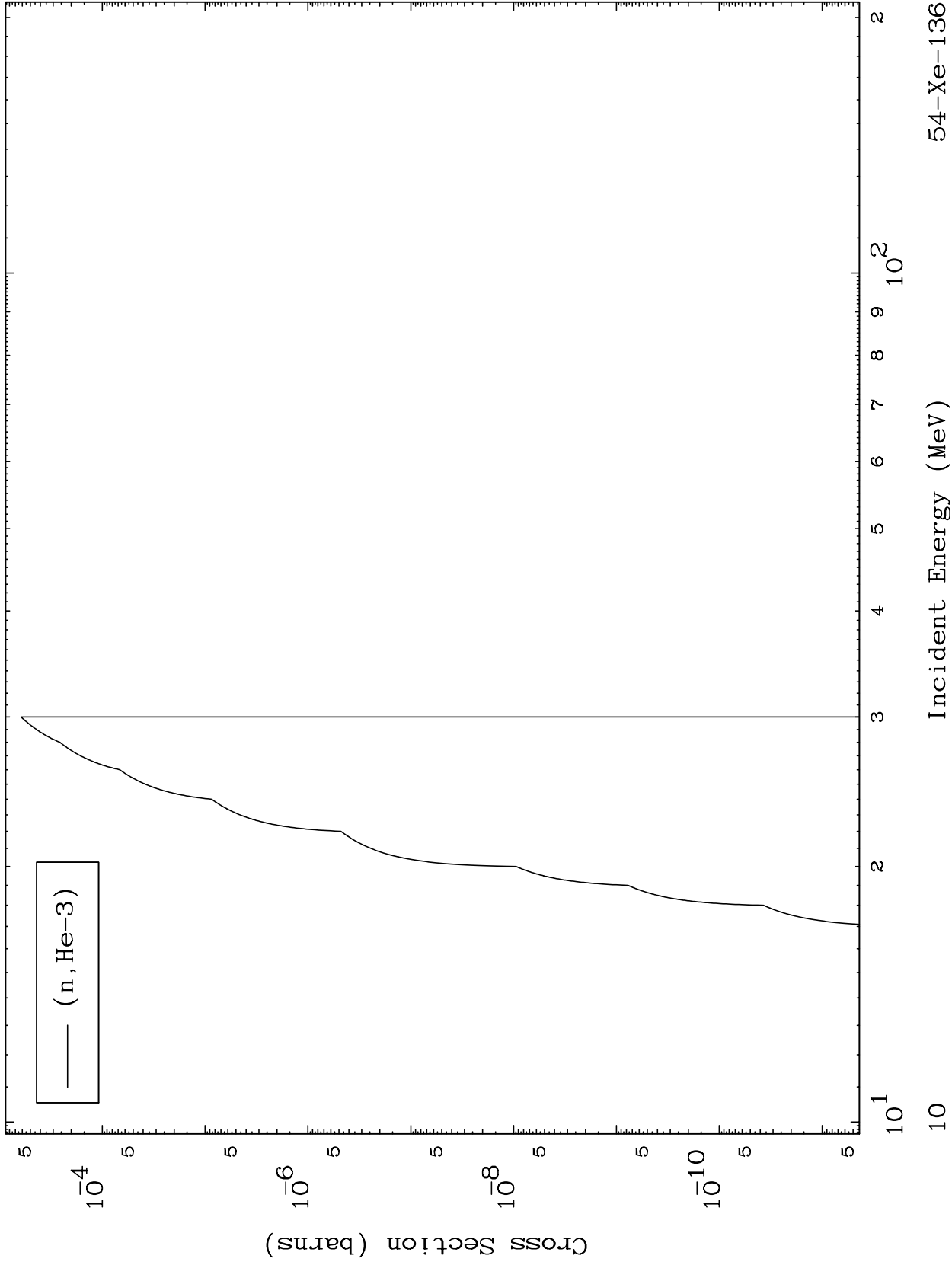
Incident Energy (MeV)

54-Xe-136

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(p,He3) Levels
0 Kelvin Cross Sections

54-Xe-136

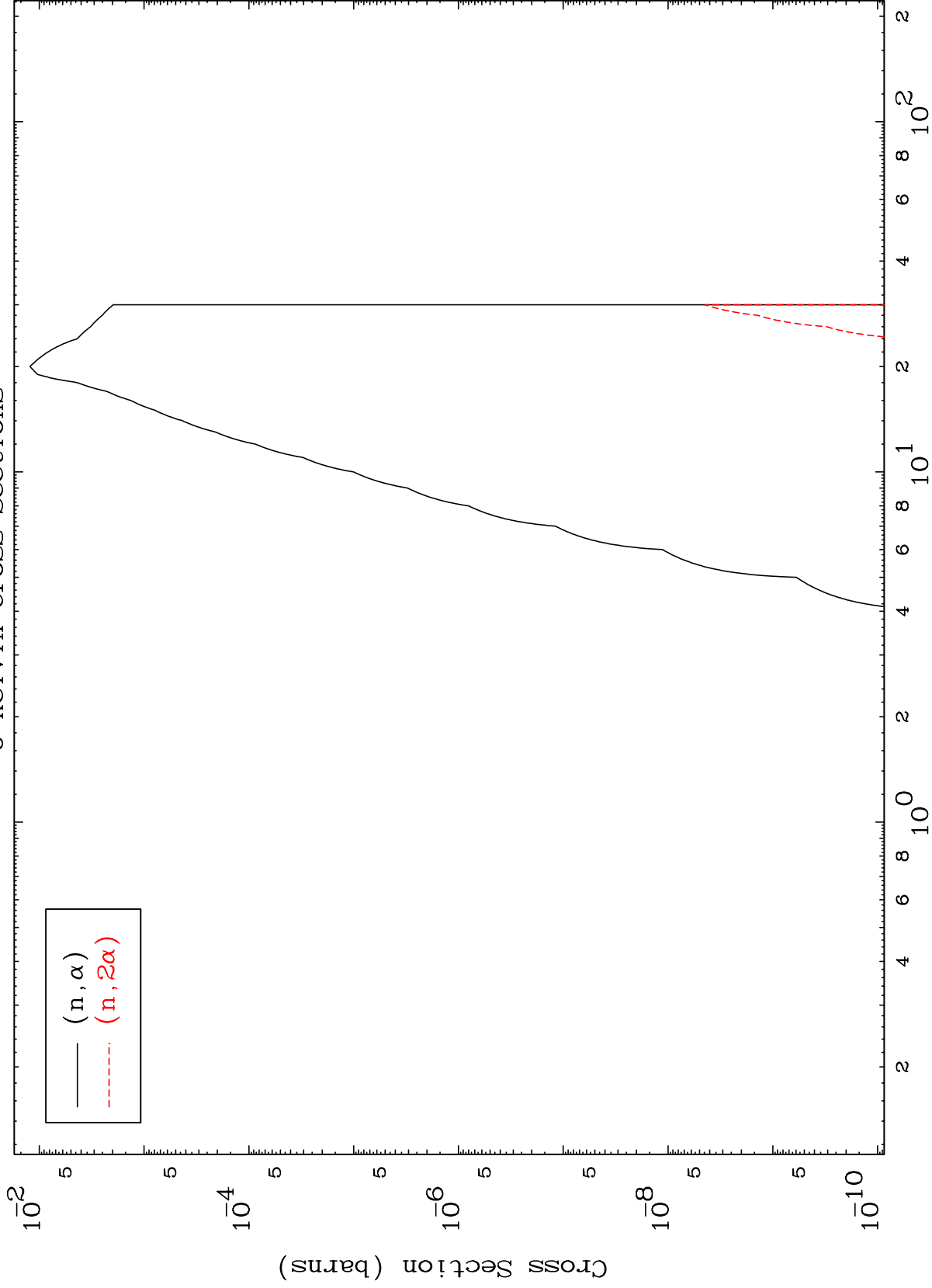


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(p, α) Levels

54-Xe-136

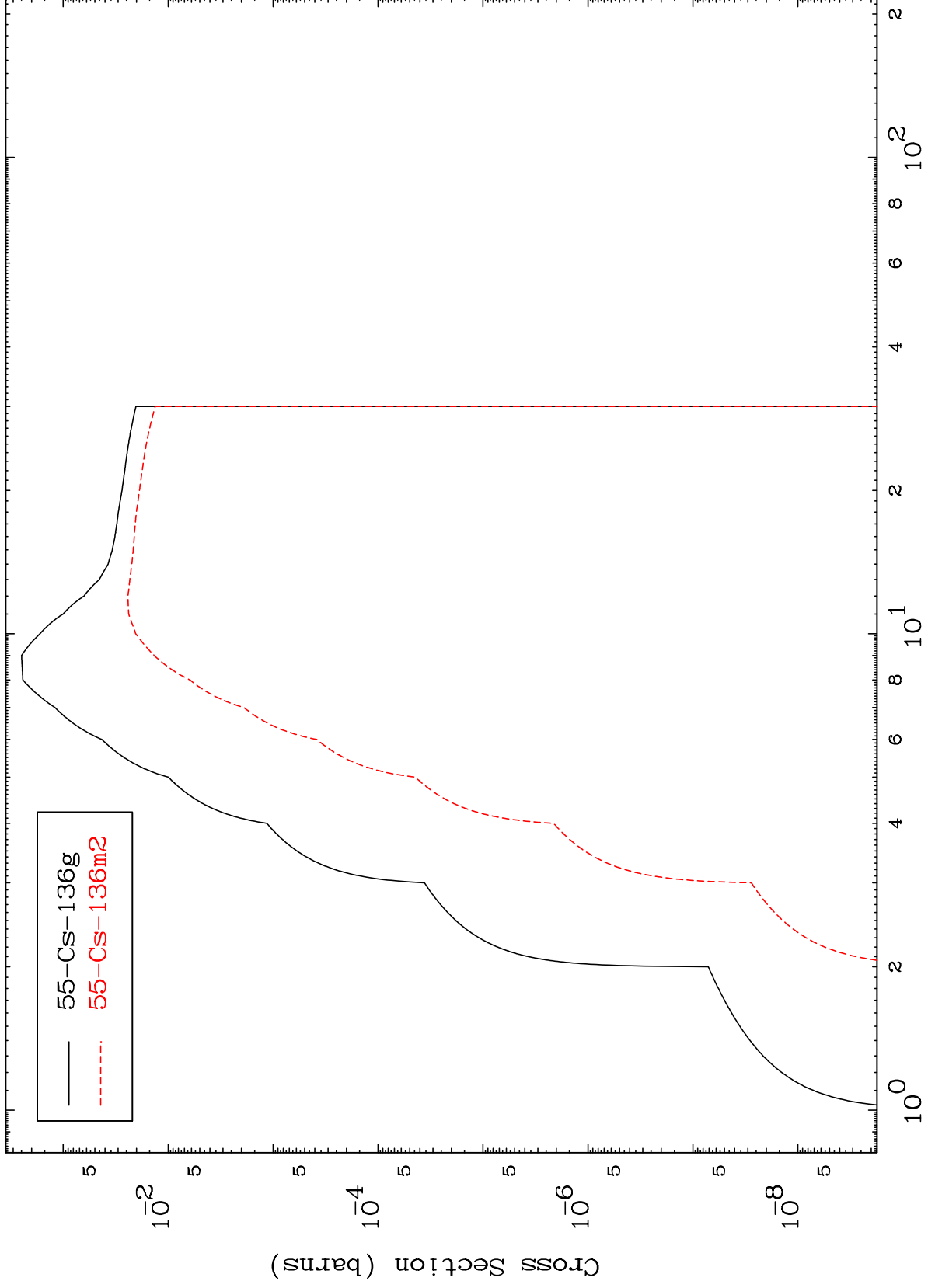
0 Kelvin Cross Sections



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Radionuclide Production Cross Section

54-Xe-136



12

Incident Energy (MeV)

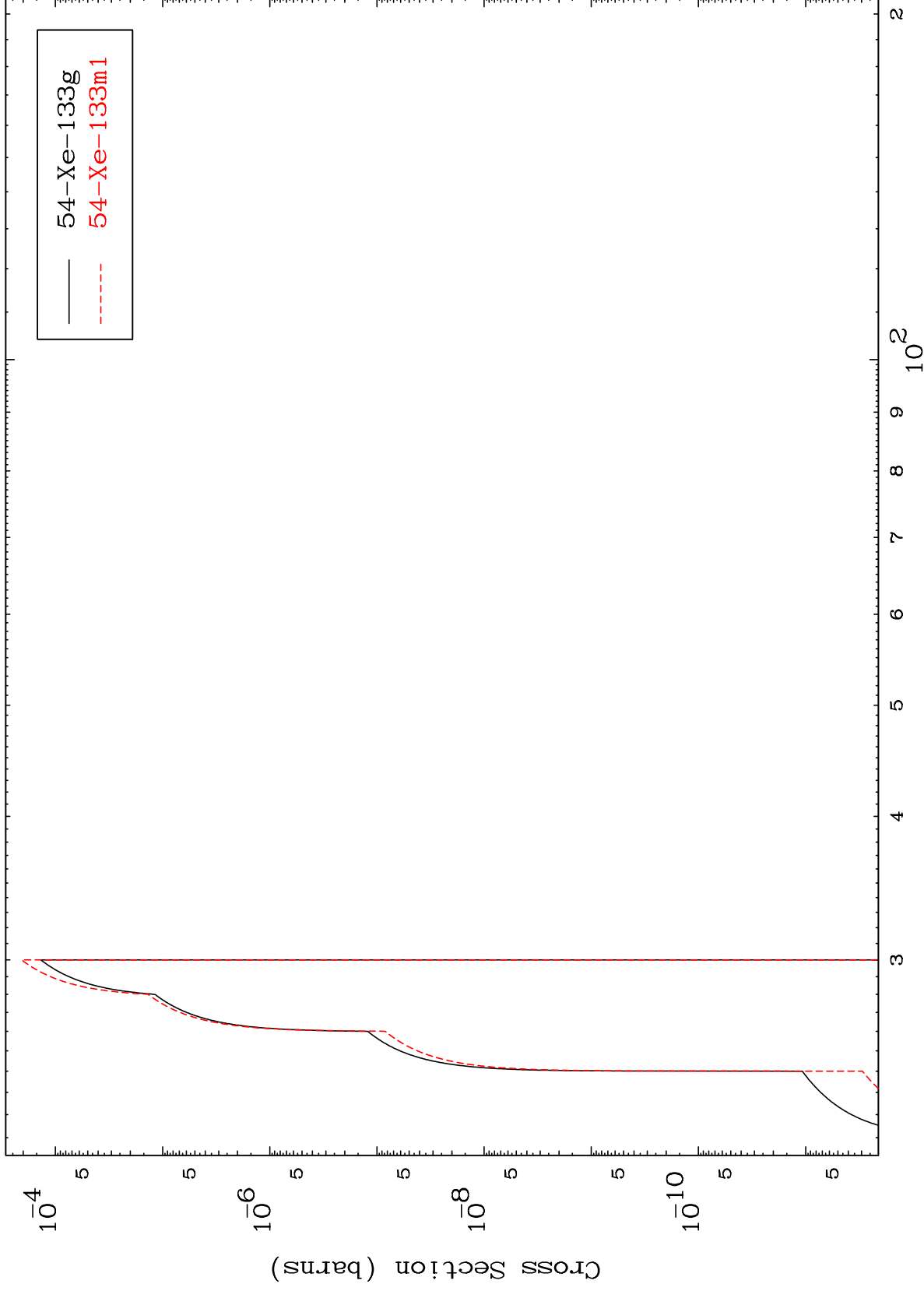
54-Xe-136

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(n,2n) d

54-Xe-136

Radionuclide Production Cross Section



13

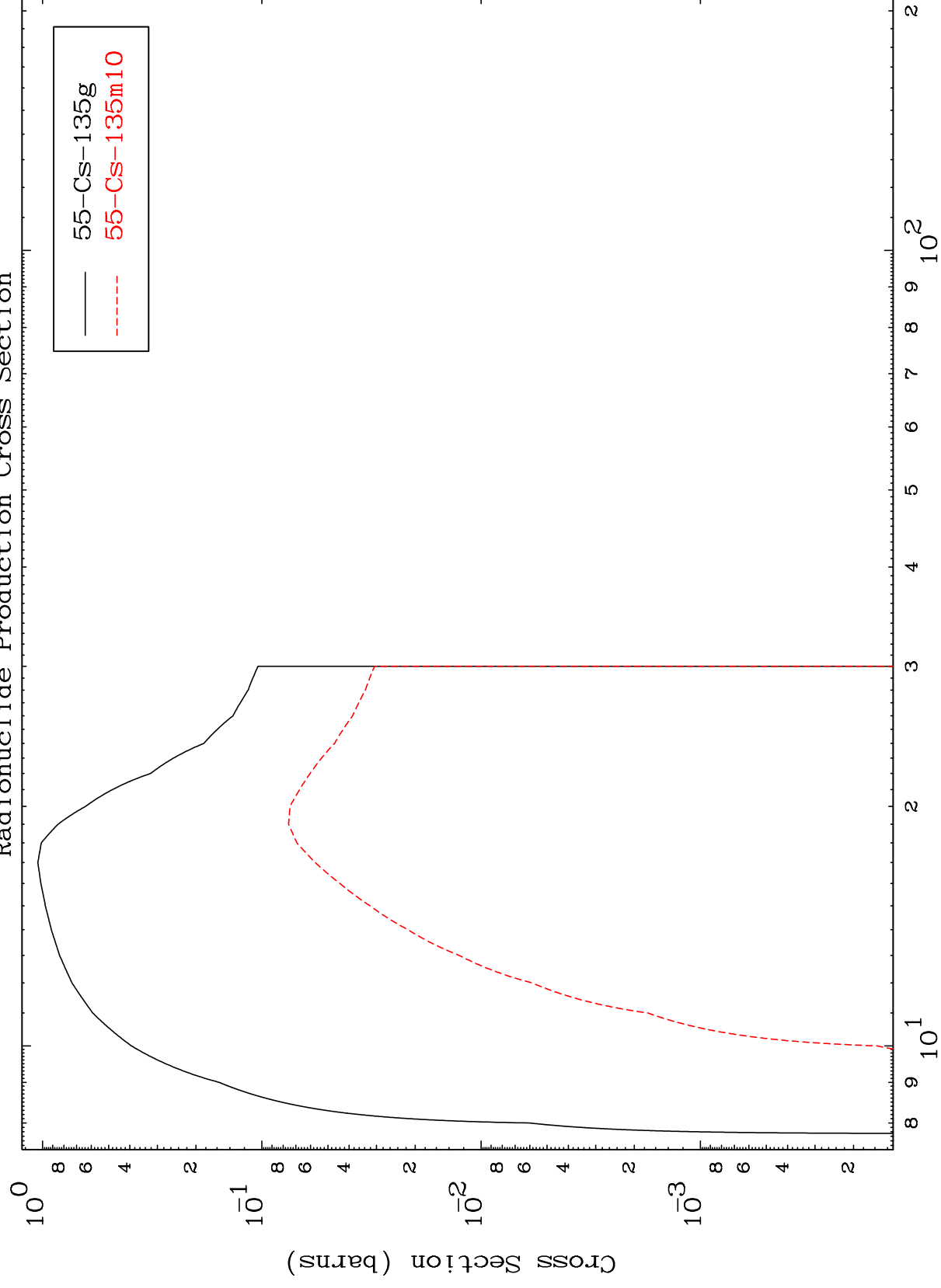
Incident Energy (MeV)

54-Xe-136

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54-Xe-136

(n,2n)
Radionuclide Production Cross Section



54-Xe-136

Incident Energy (MeV)

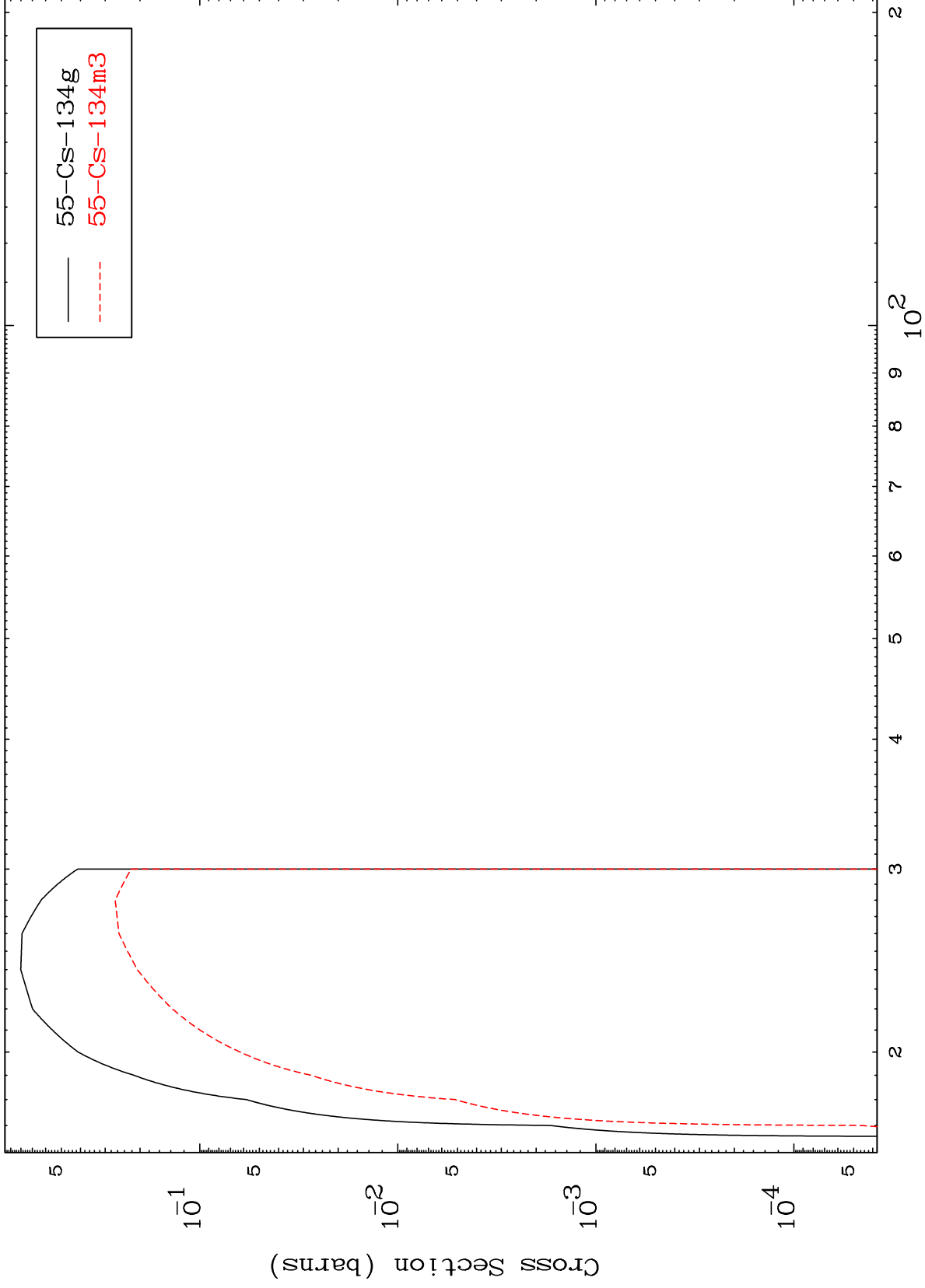
14

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(n,3n)

54-Xe-136

Radionuclide Production Cross Section



15

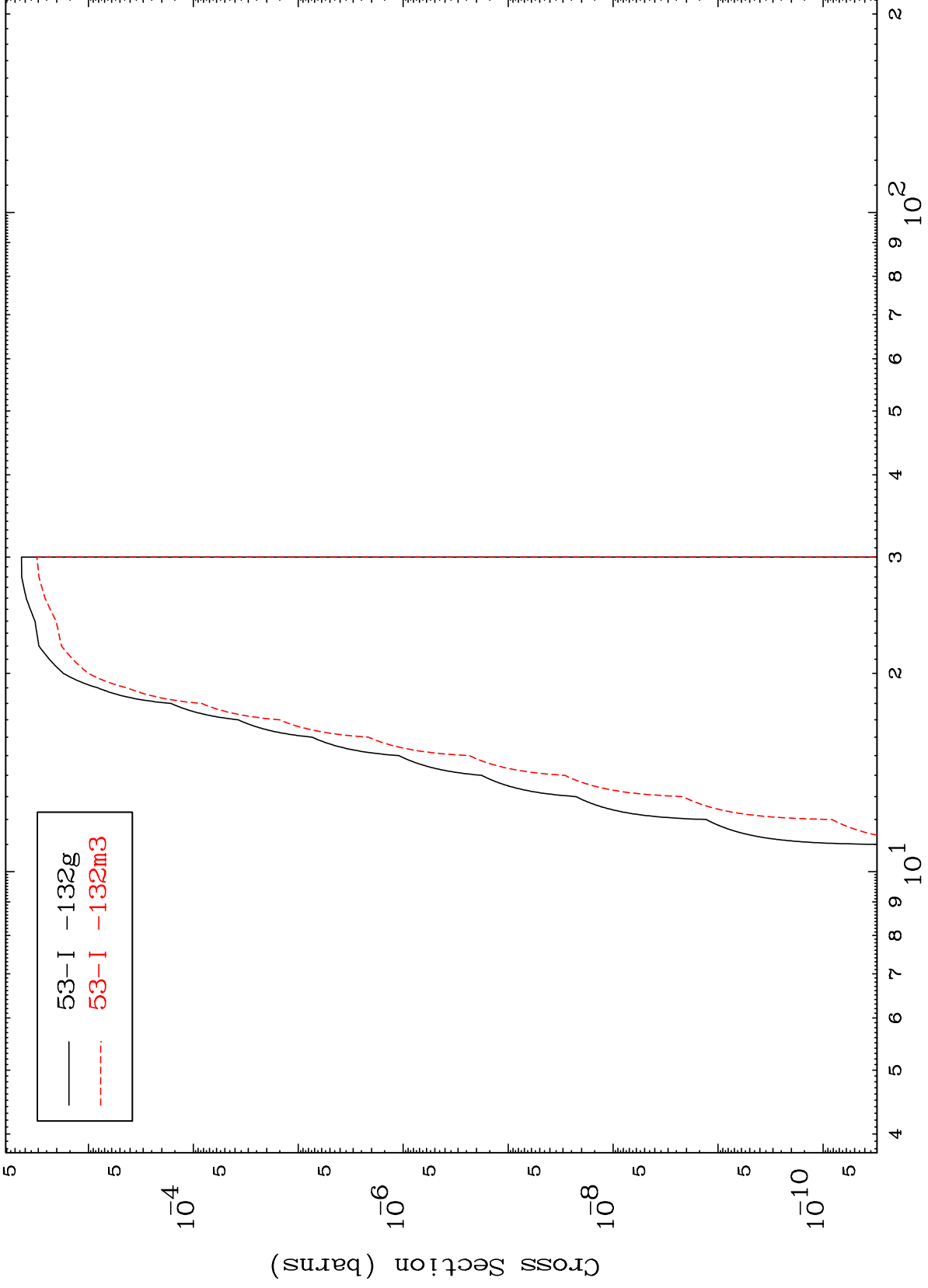
Incident Energy (MeV)

54-Xe-136

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54-Xe-136

(n,n') α
Radionuclide Production Cross Section



53-I-132g
53-I-132m3

54-Xe-136

Incident Energy (MeV)

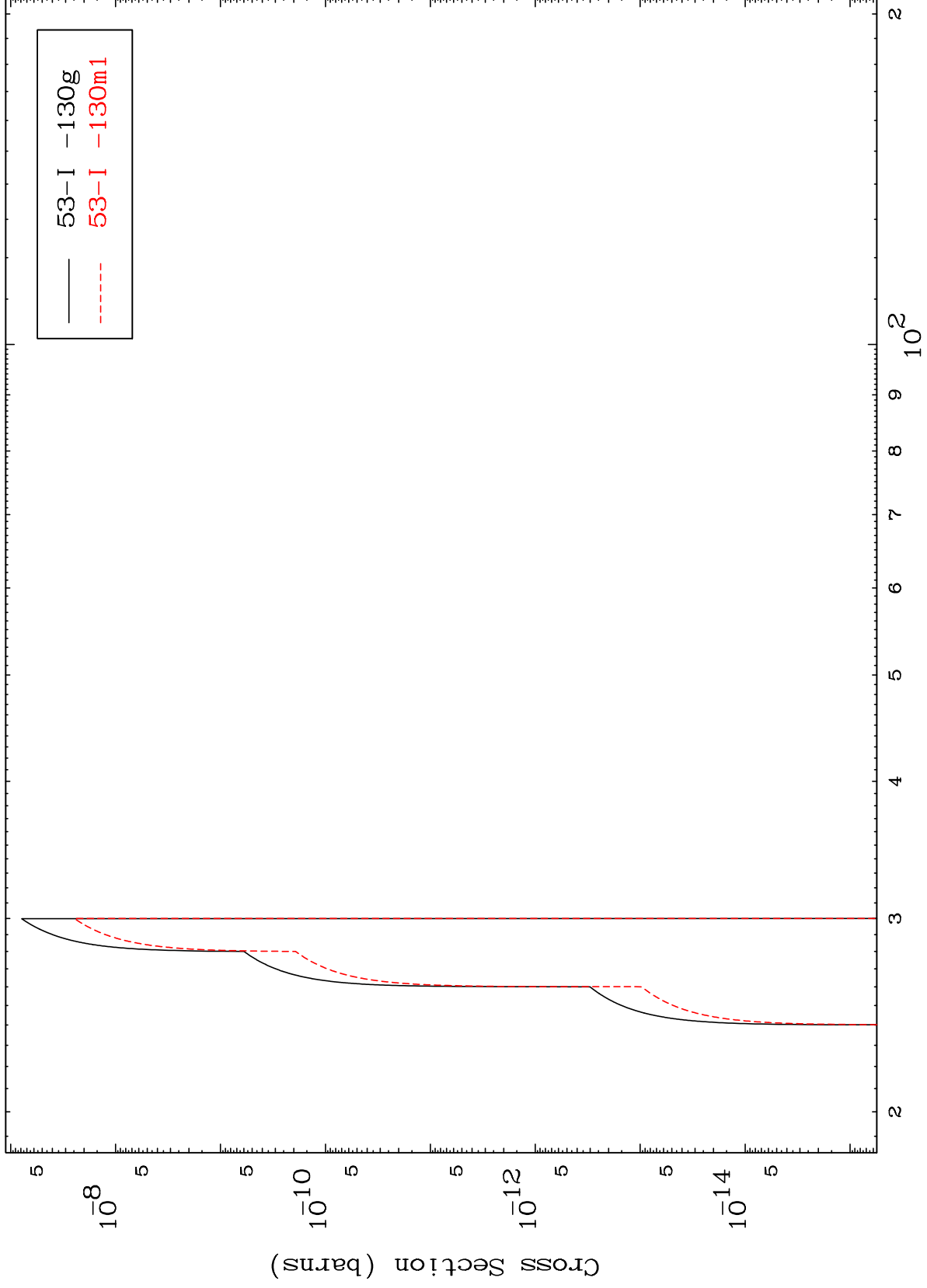
16

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(n,3n) α

54-Xe-136

Radionuclide Production Cross Section



17

Incident Energy (MeV)

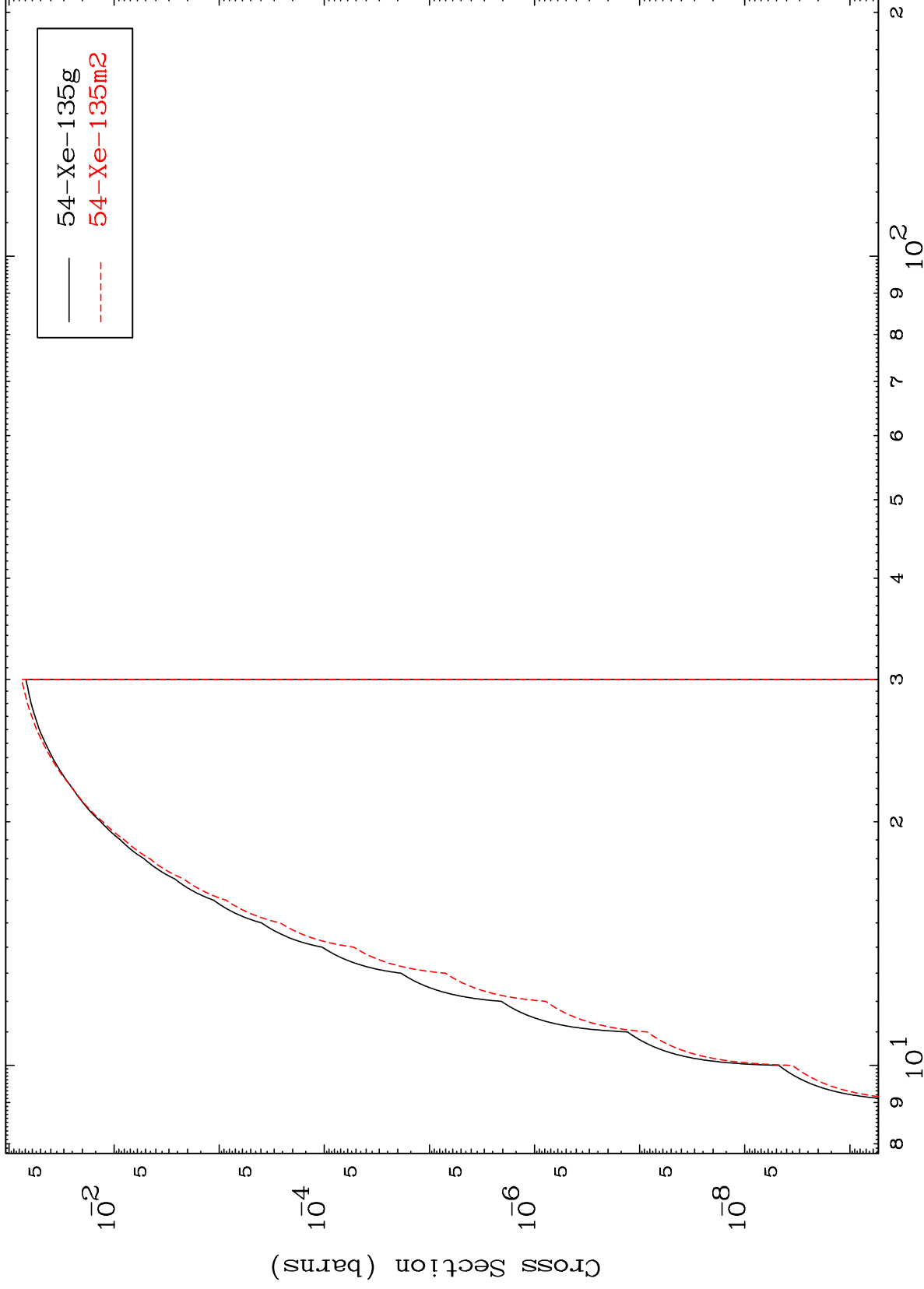
54-Xe-136

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(n,n') p

54-Xe-136

Radionuclide Production Cross Section



18

Incident Energy (MeV)

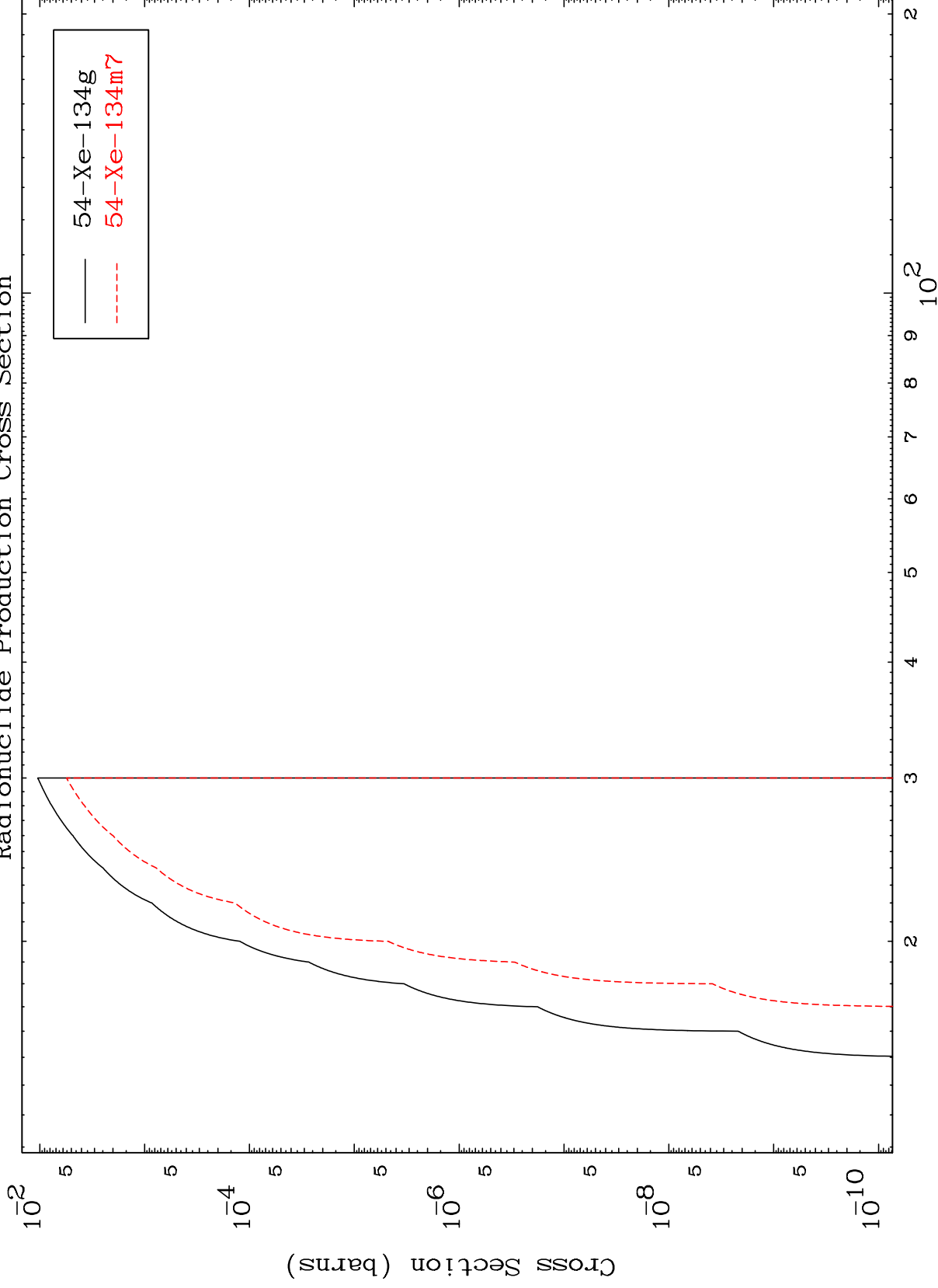
54-Xe-136

MAT 5461

(n,n') d

54-Xe-136

Radionuclide Production Cross Section



19

Incident Energy (MeV)

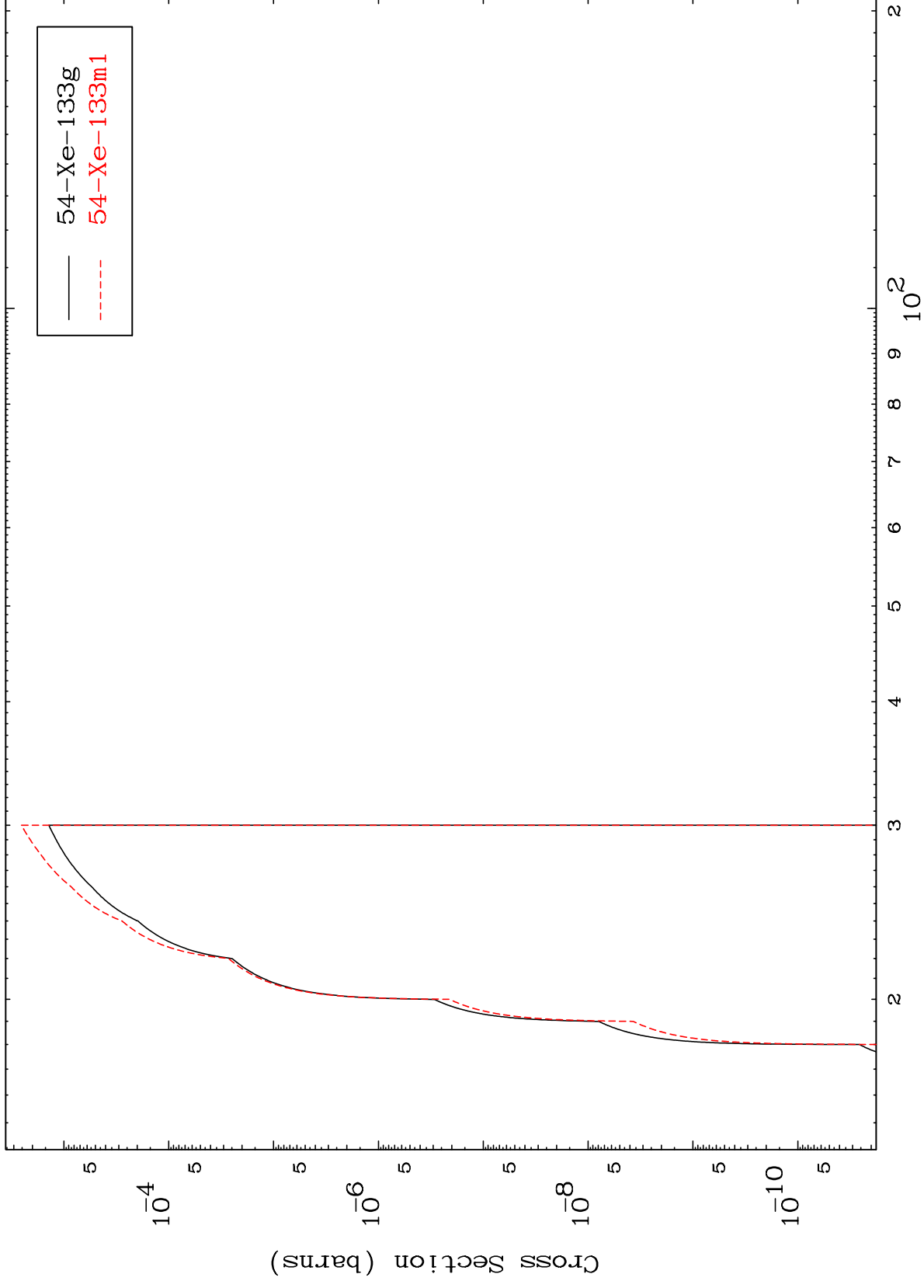
54-Xe-136

MAT 5461

(n,n') t

54-Xe-136

Radionuclide Production Cross Section

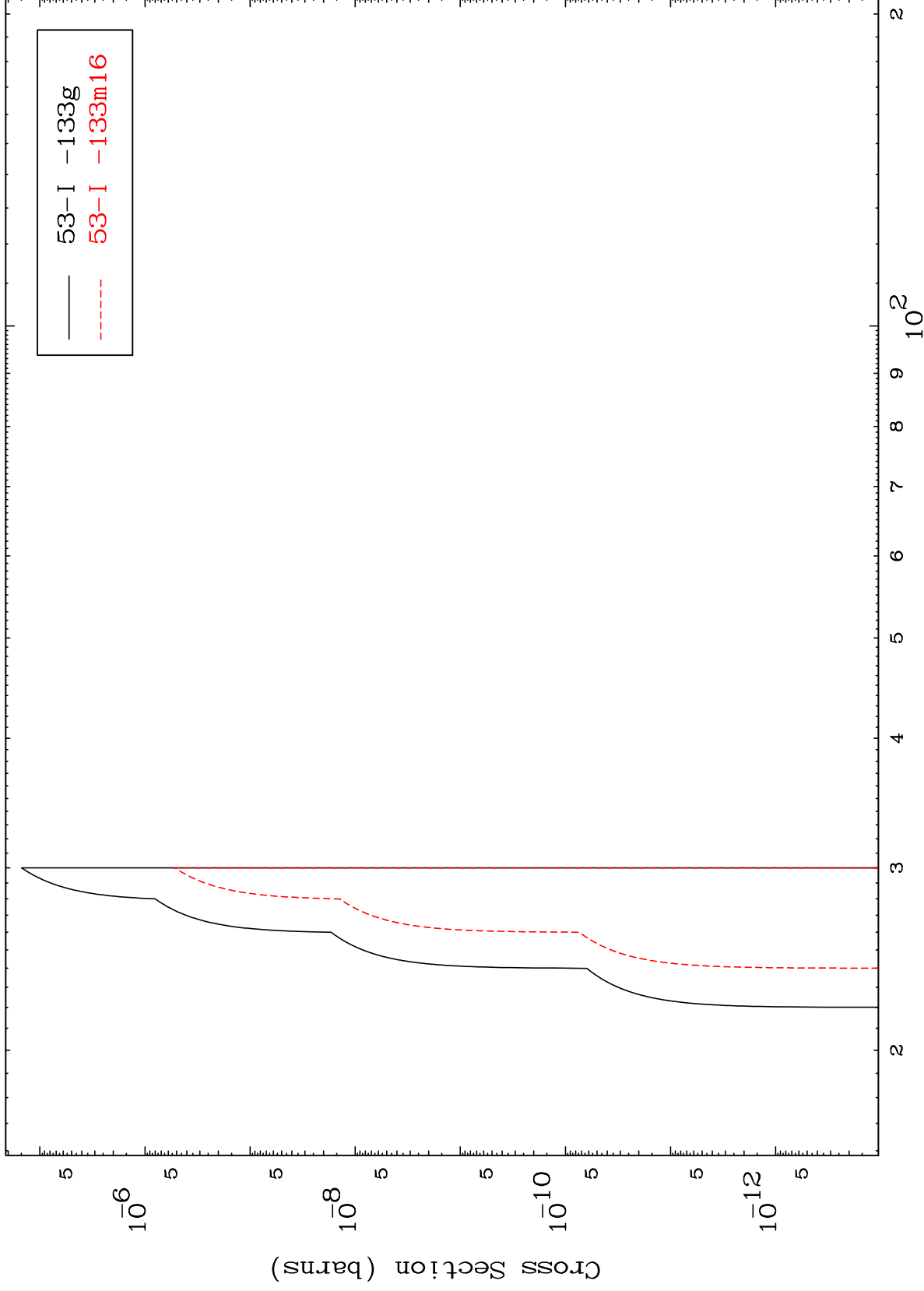


20

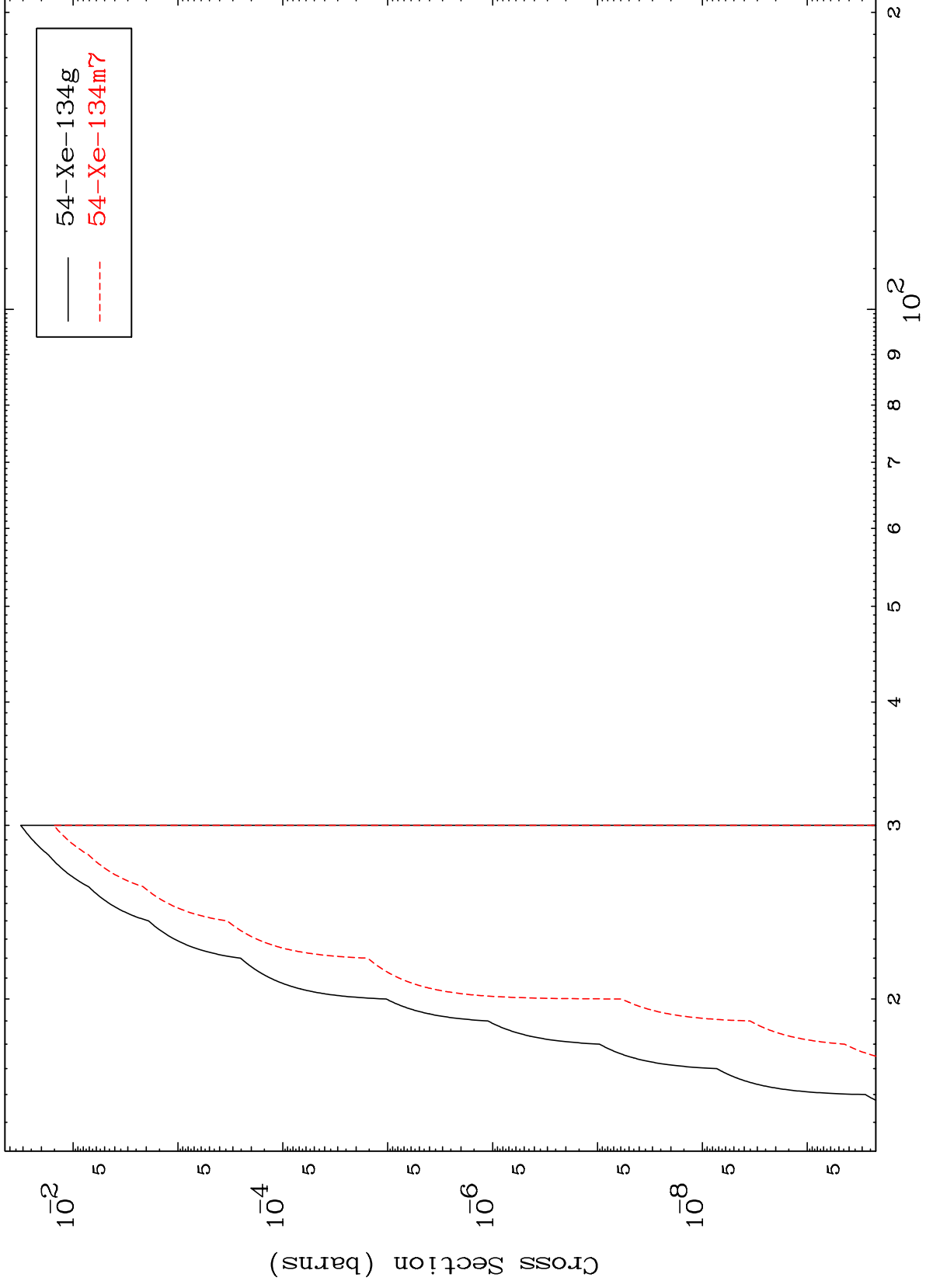
Incident Energy (MeV)

54-Xe-136

Radionuclide Production Cross Section



Radionuclide Production Cross Section

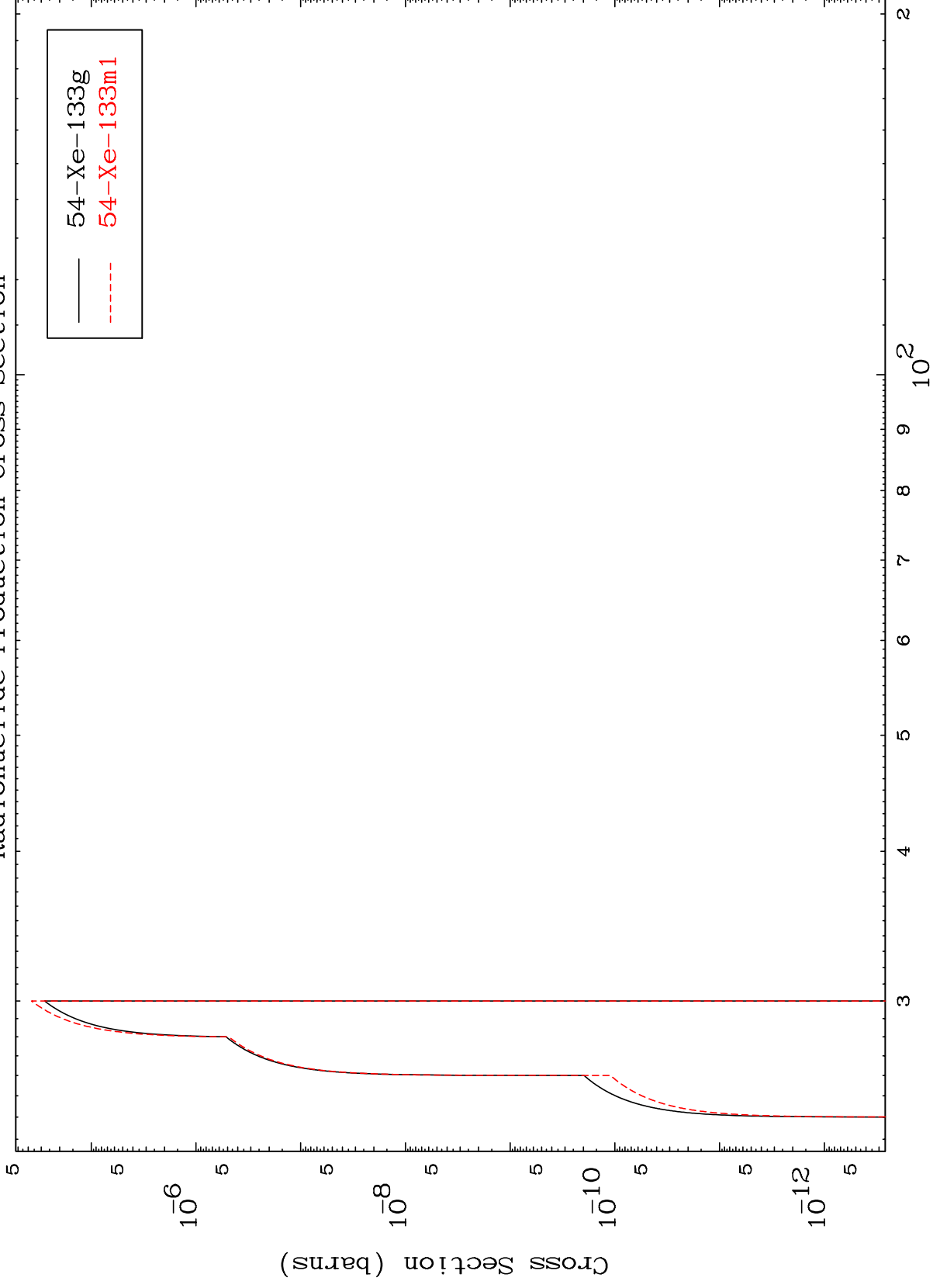


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(n,3n) p

54-Xe-136

Radionuclide Production Cross Section

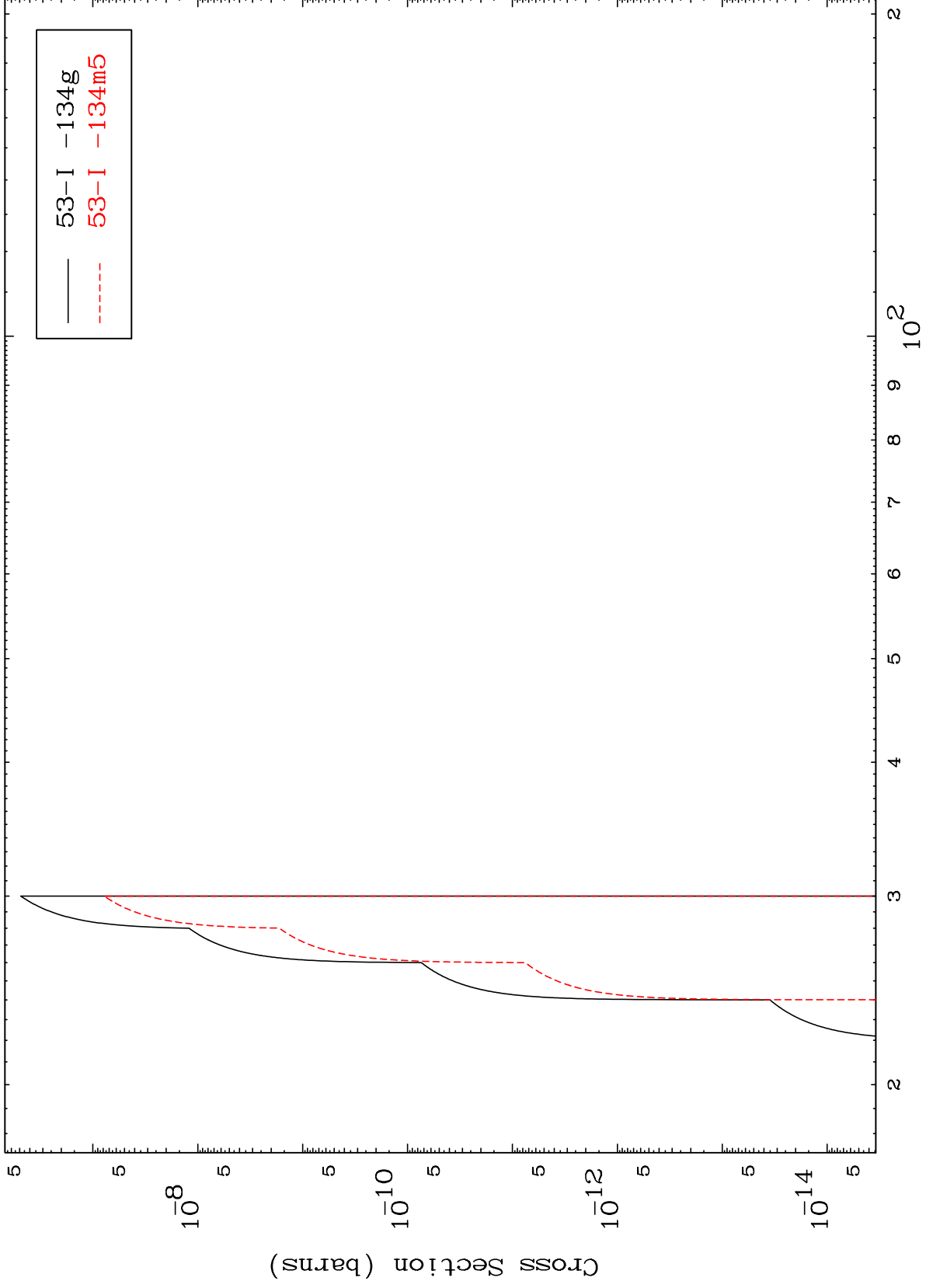


23

Incident Energy (MeV)

54-Xe-136

Radionuclide Production Cross Section

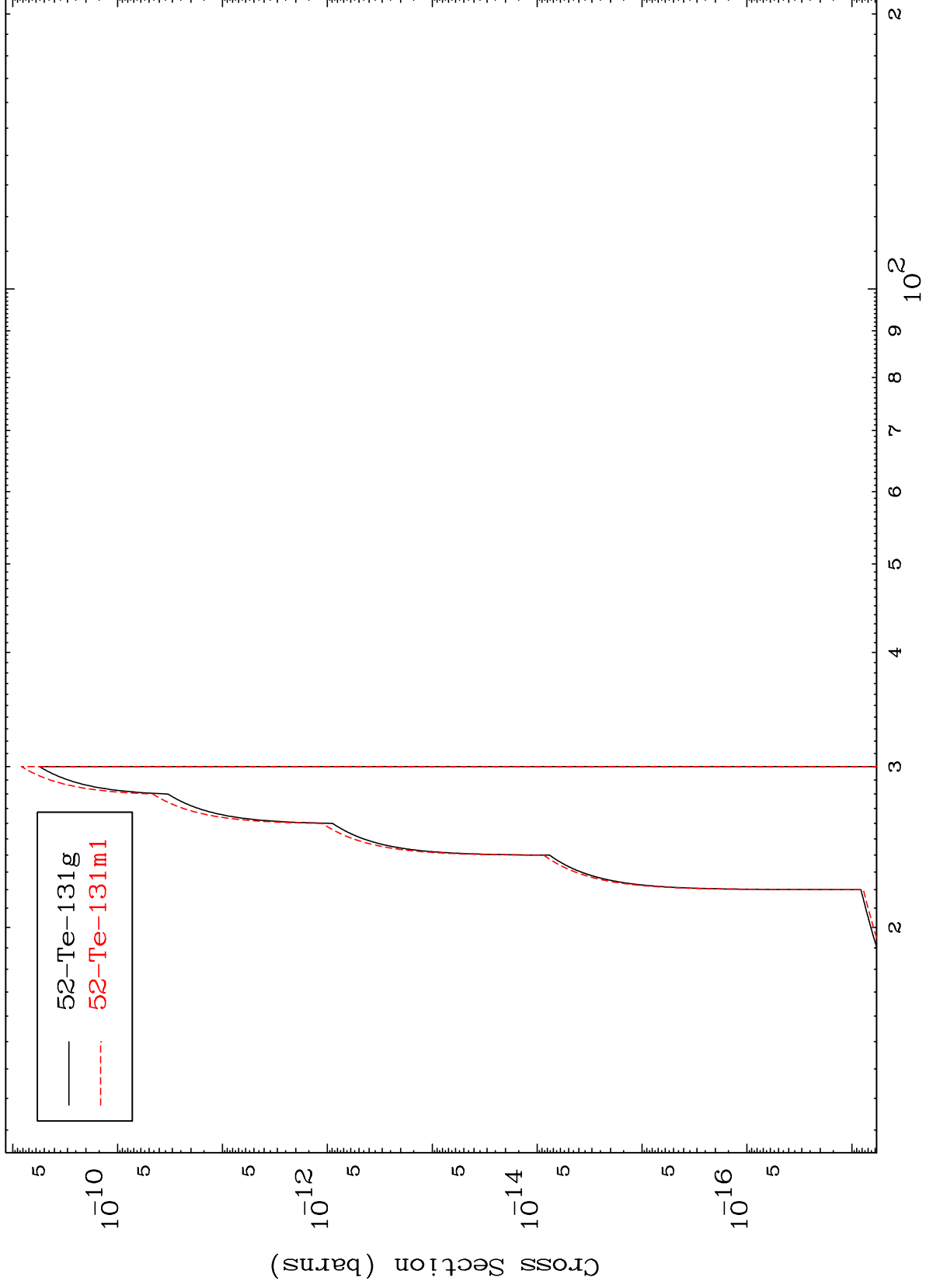


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(n,n') p α

54-Xe-136

Radionuclide Production Cross Section



25

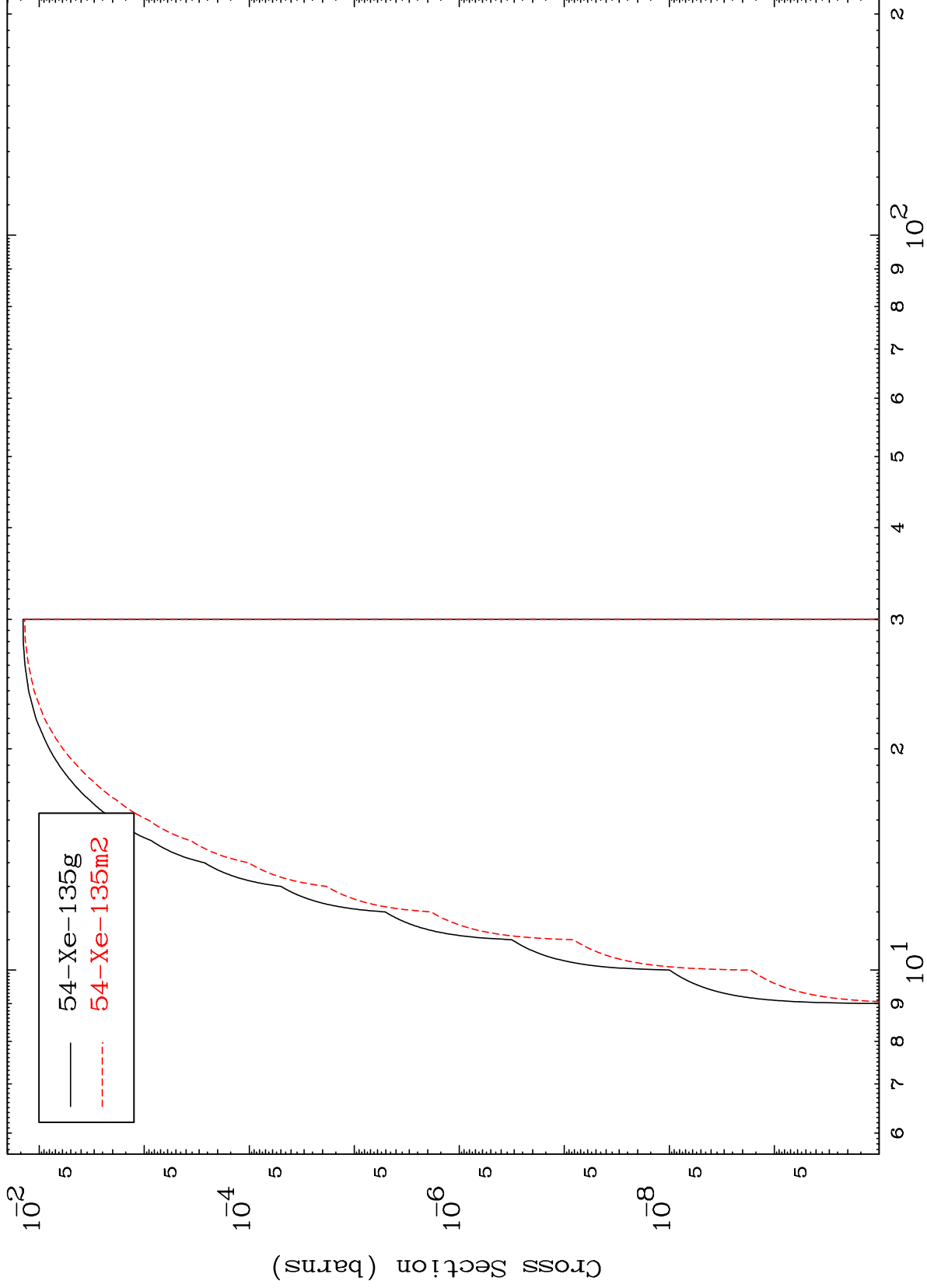
Incident Energy (MeV)

54-Xe-136

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54-Xe-136

(n,d)
Radionuclide Production Cross Section



26

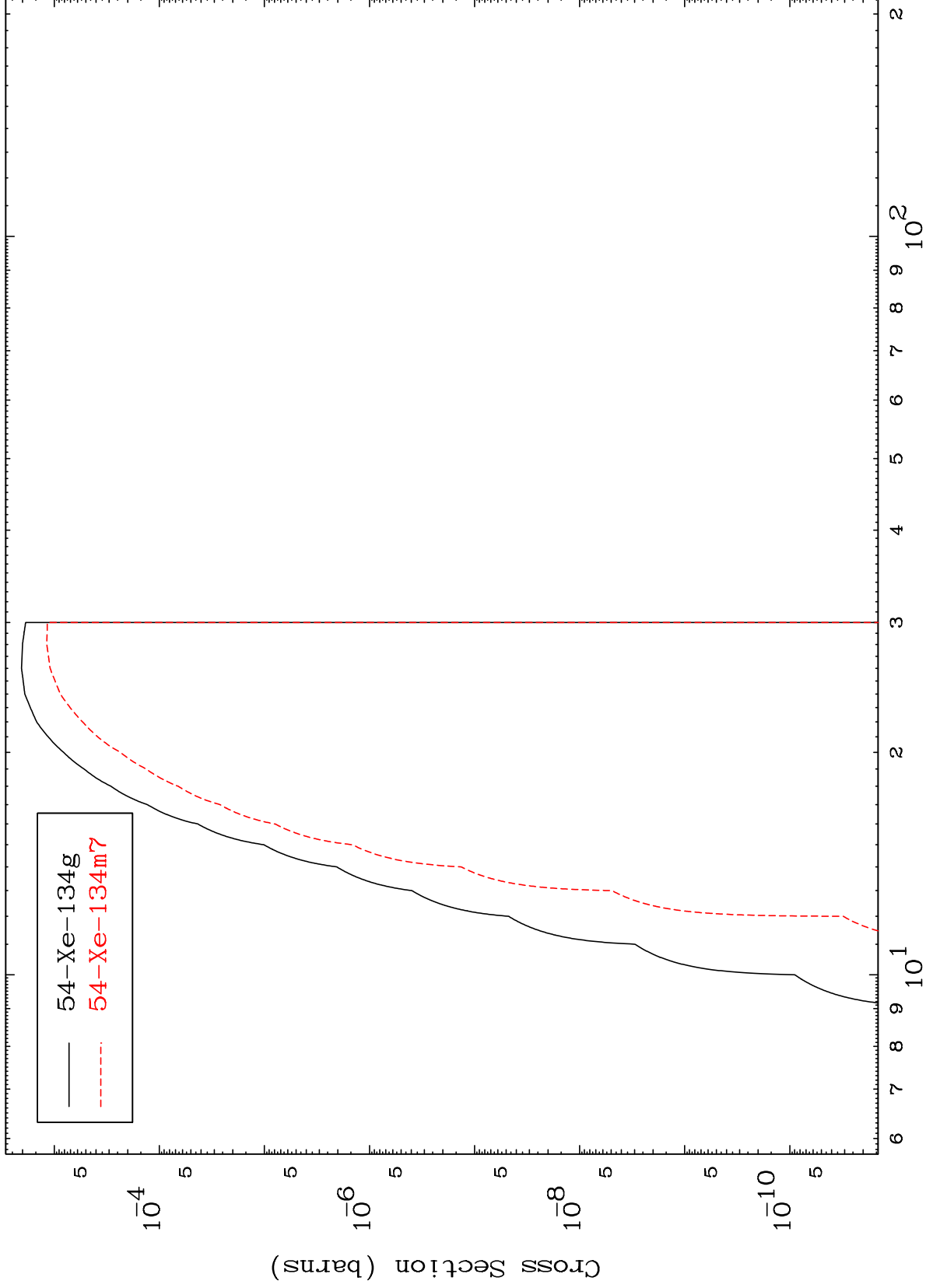
Incident Energy (MeV)

54-Xe-136

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54-Xe-136

(n, t)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

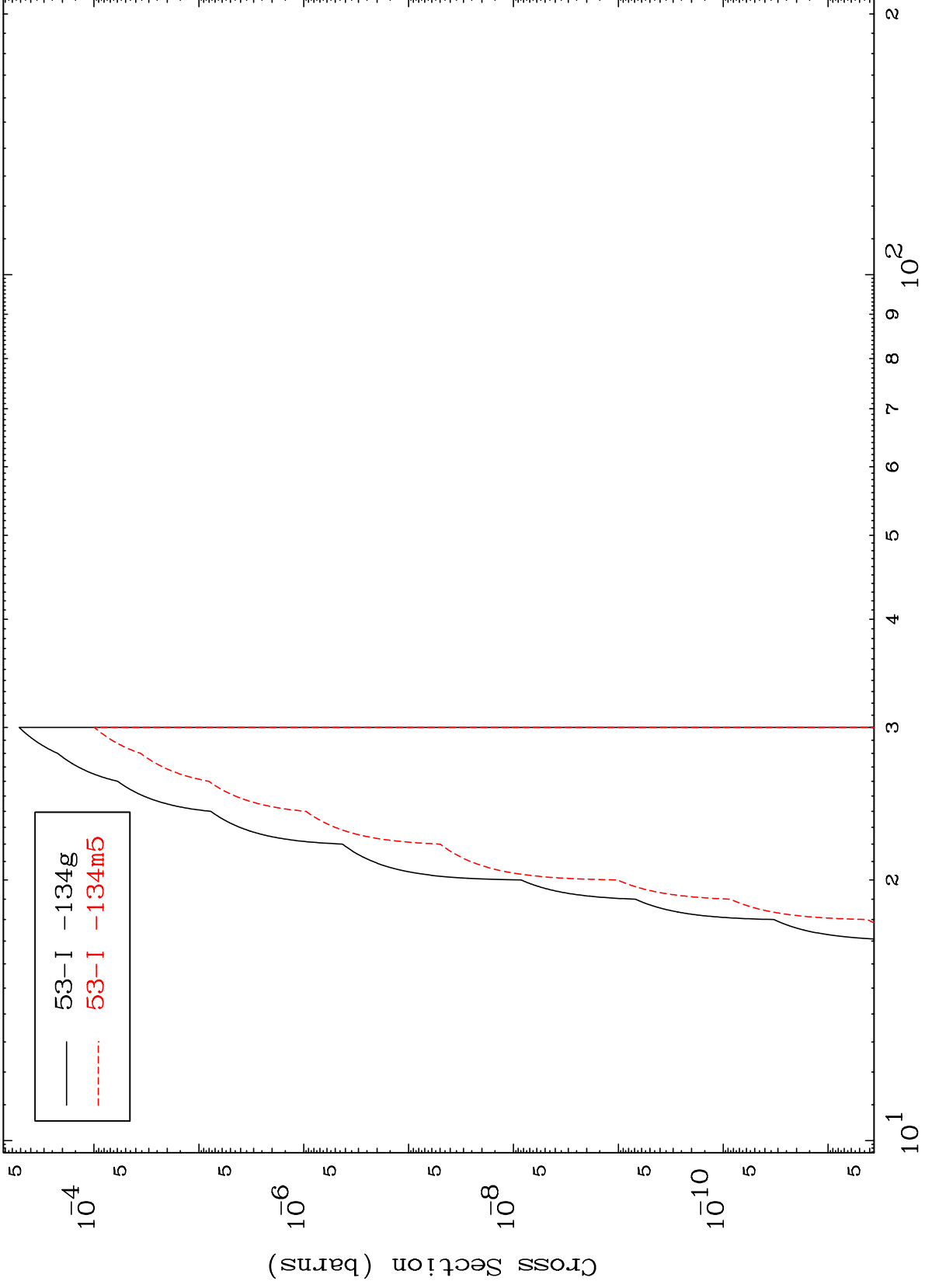
54-Xe-136

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(n,He-3)

54-Xe-136

Radionuclide Production Cross Section



53-I-134g
53-I-134m5

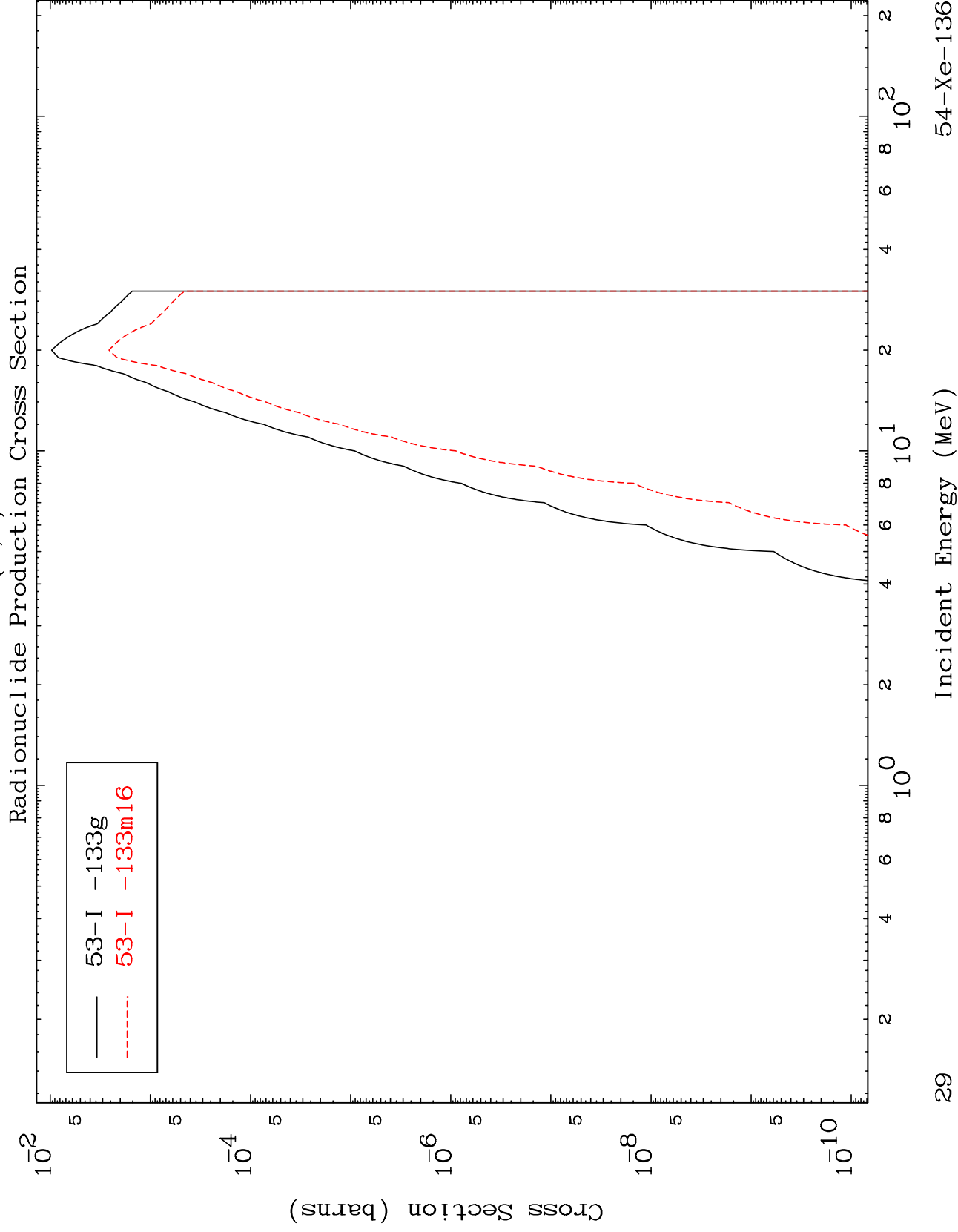
28

Incident Energy (MeV)

54-Xe-136

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54-Xe-136

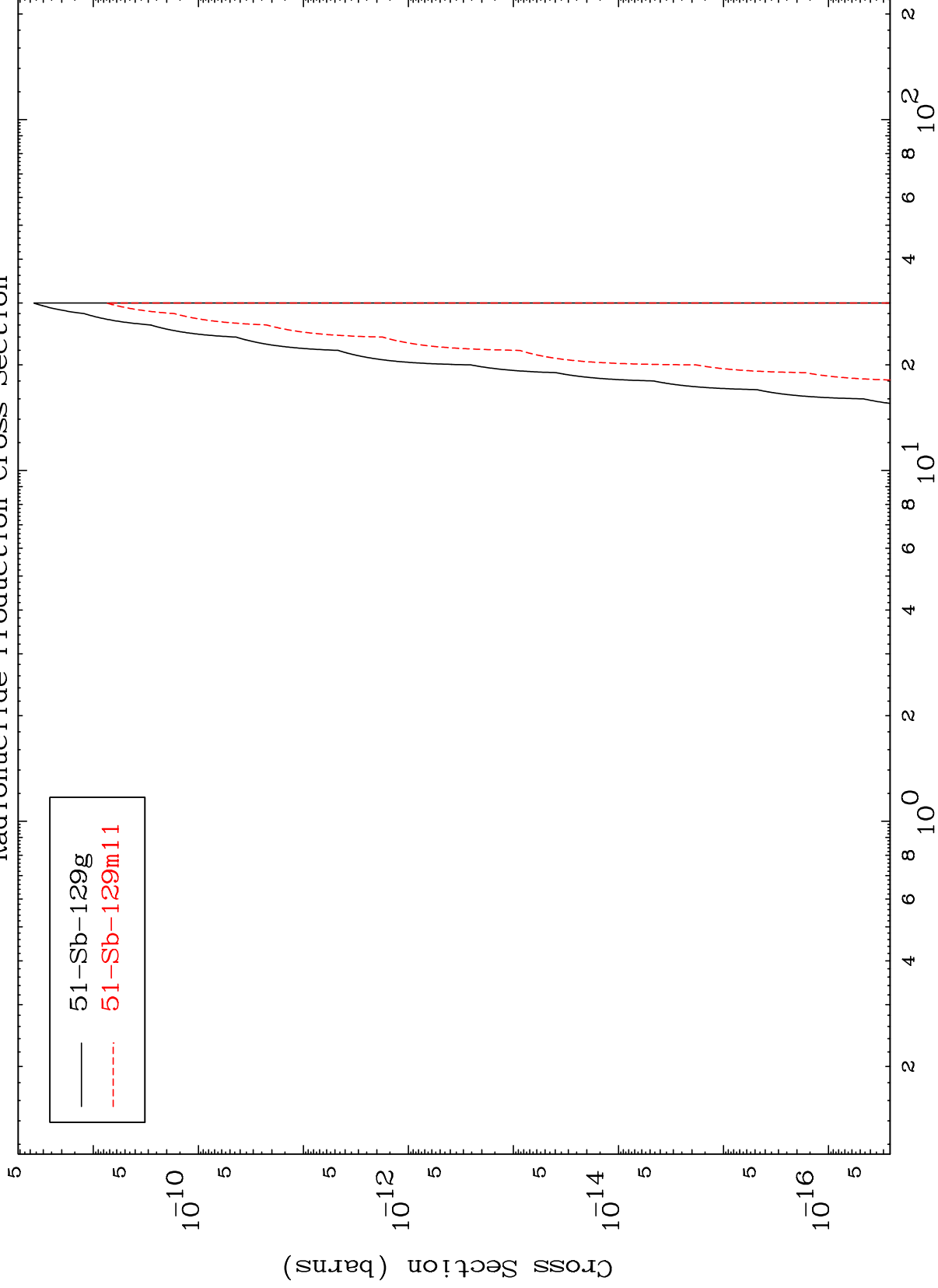


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(n,2α)

54-Xe-136

Radionuclide Production Cross Section

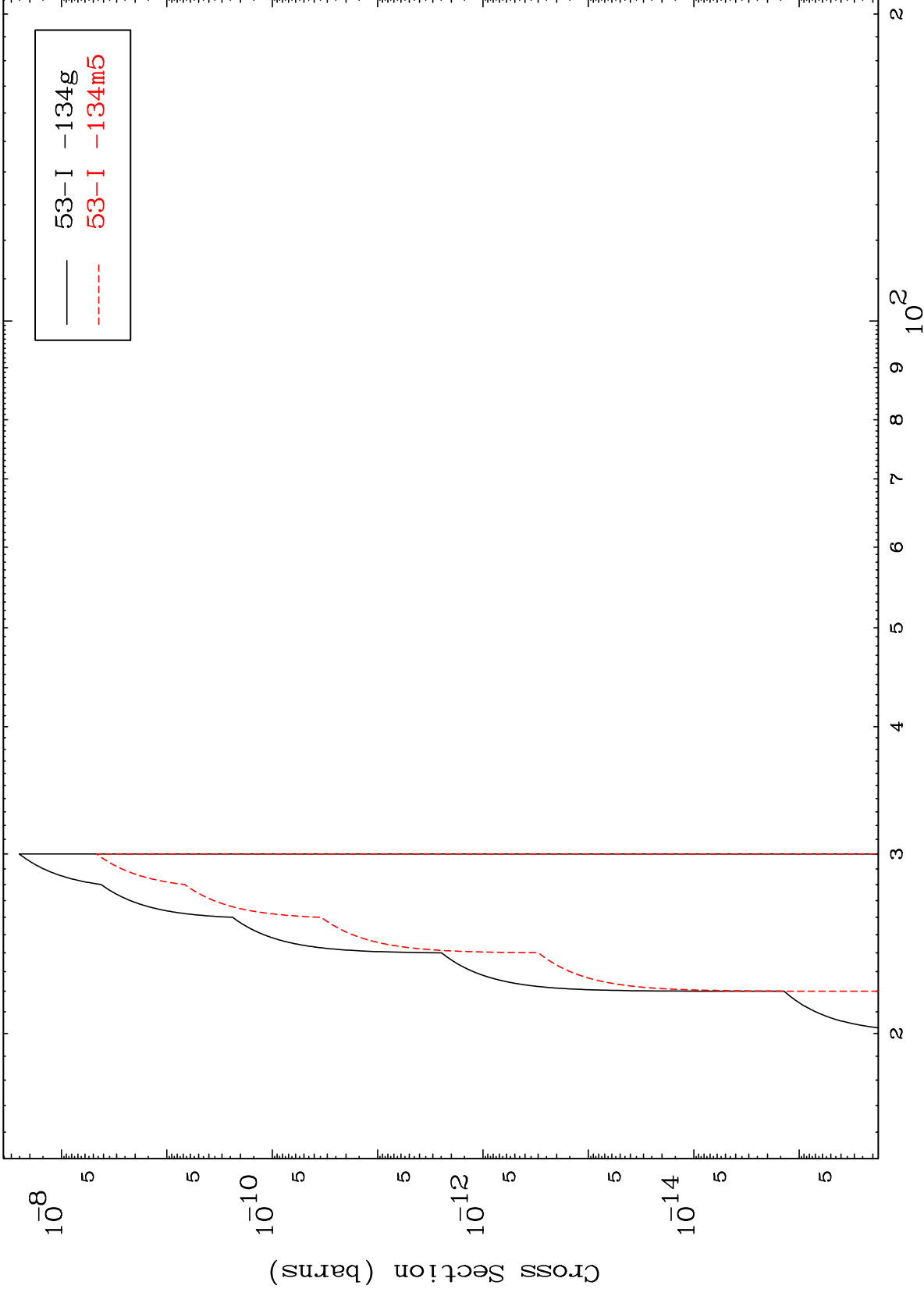


30

Incident Energy (MeV)

54-Xe-136

Radionuclide Production Cross Section

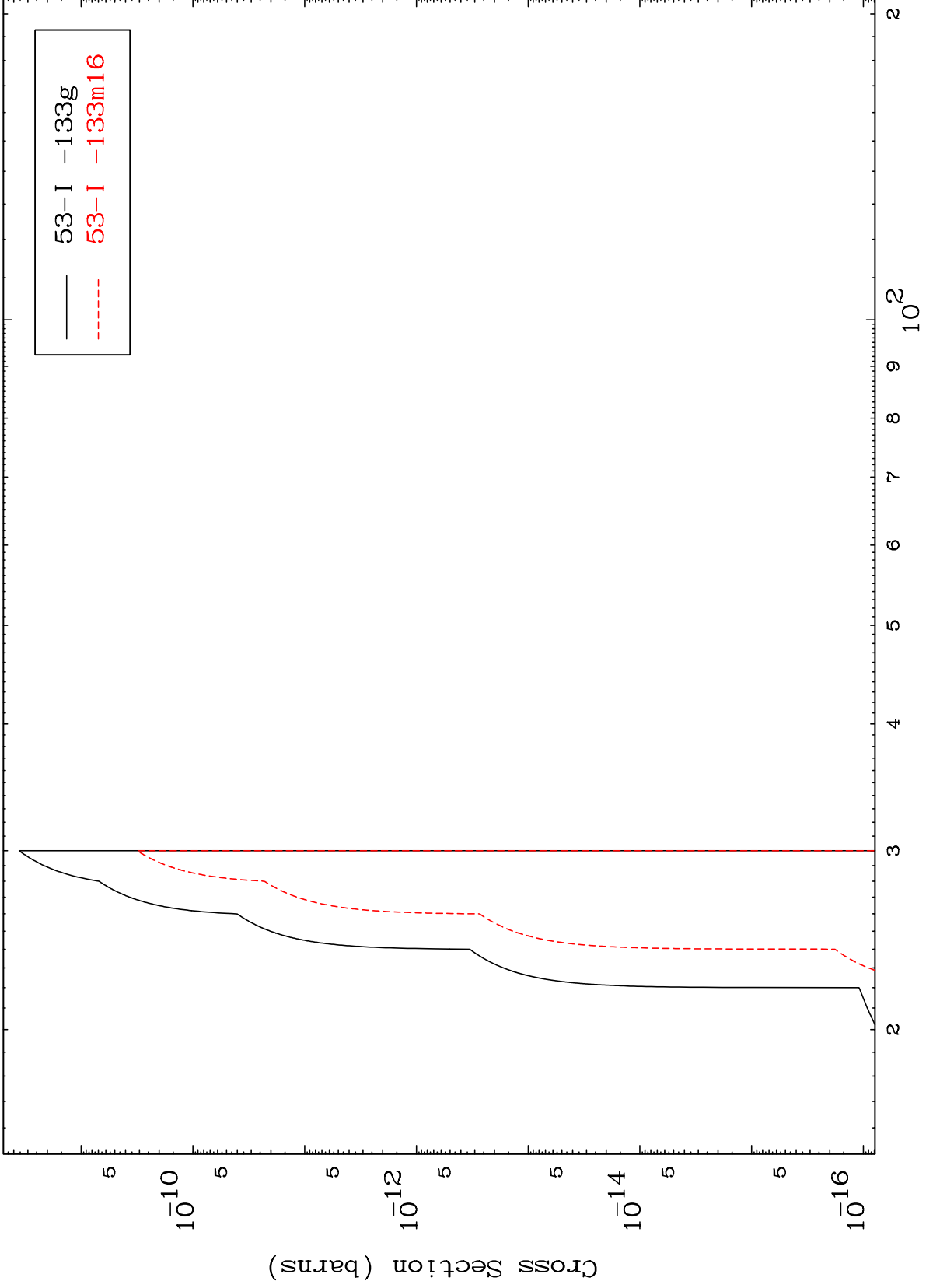


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(n,p) t

54-Xe-136

Radionuclide Production Cross Section



32

Incident Energy (MeV)

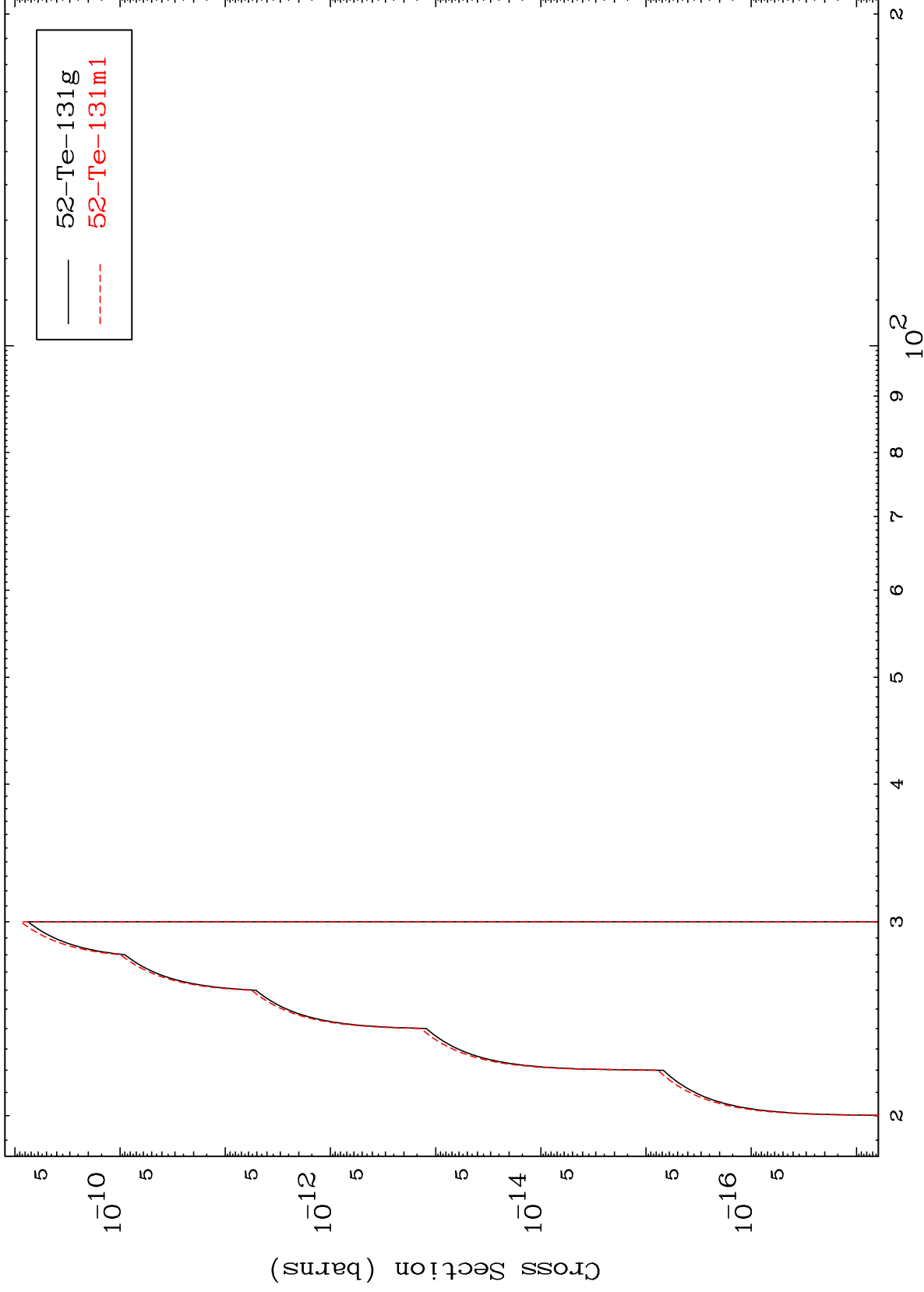
54-Xe-136

MAT 5461

(n,d) α

54-Xe-136

Radionuclide Production Cross Section



33

Incident Energy (MeV)

54-Xe-136