

Program EVALPLOT  
(Version 2018-1)

by

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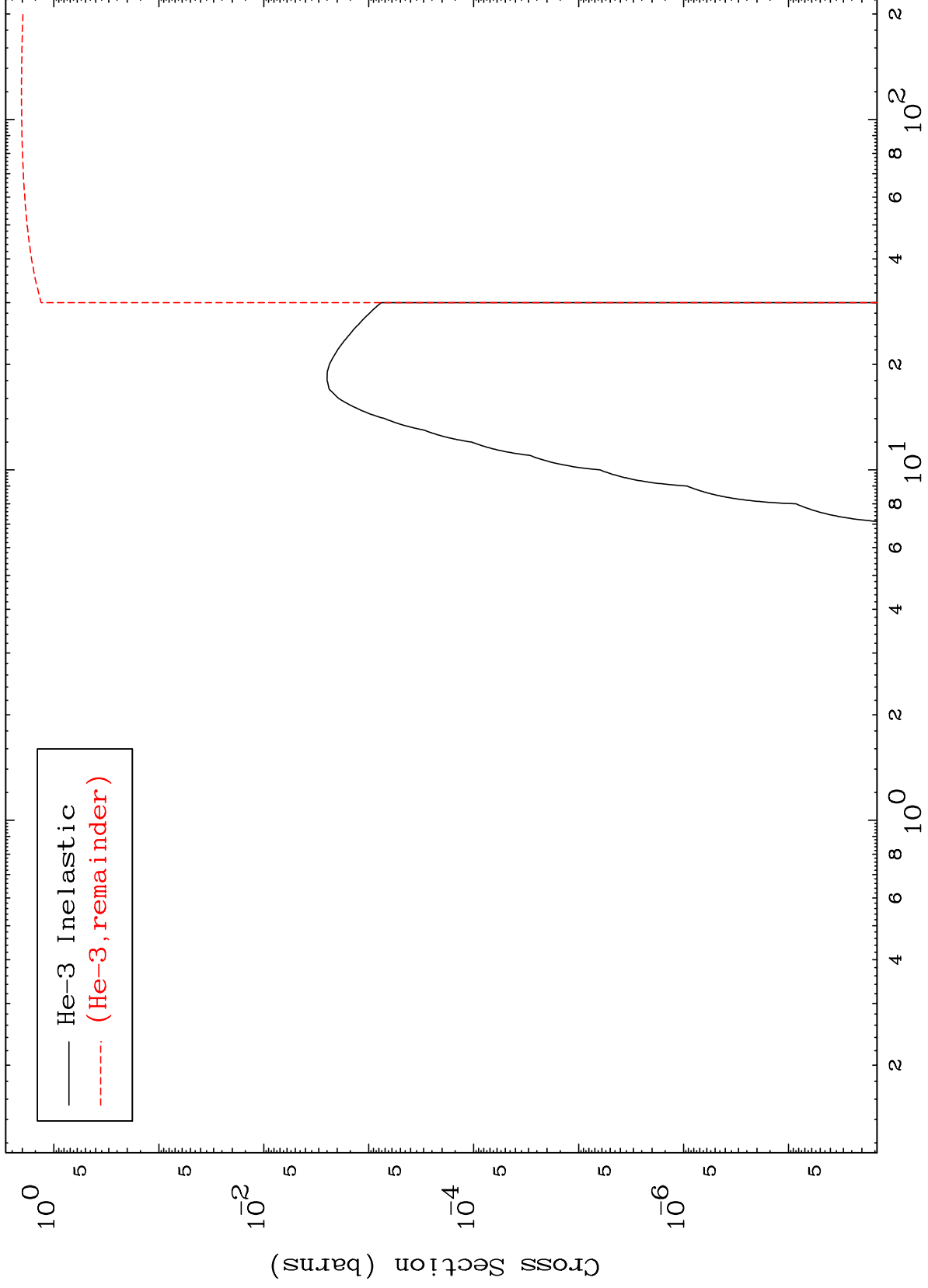
Press Mouse Button to Start

MAT 5461

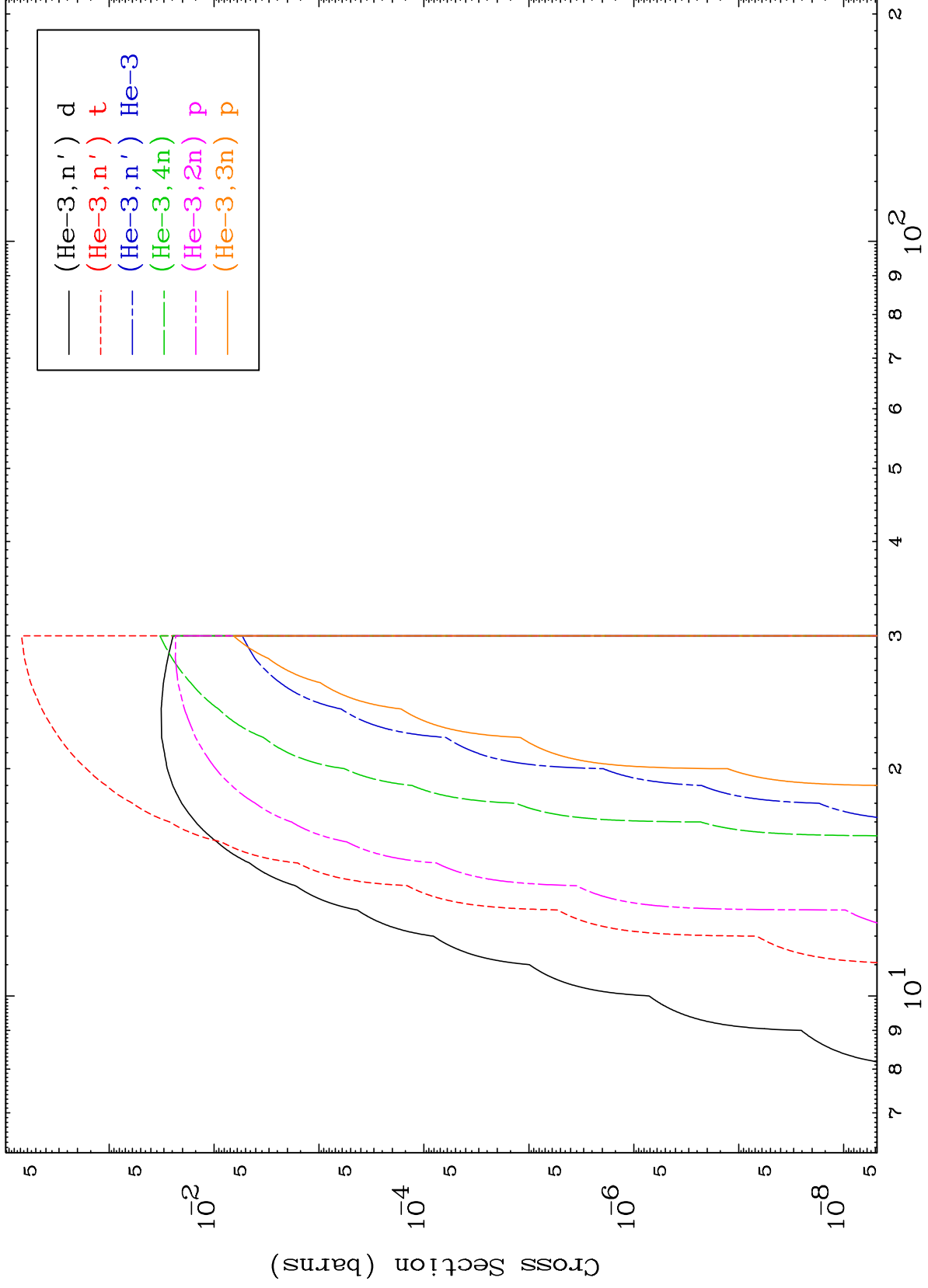
He-3 Major

54-Xe-136

0 Kelvin Cross Sections



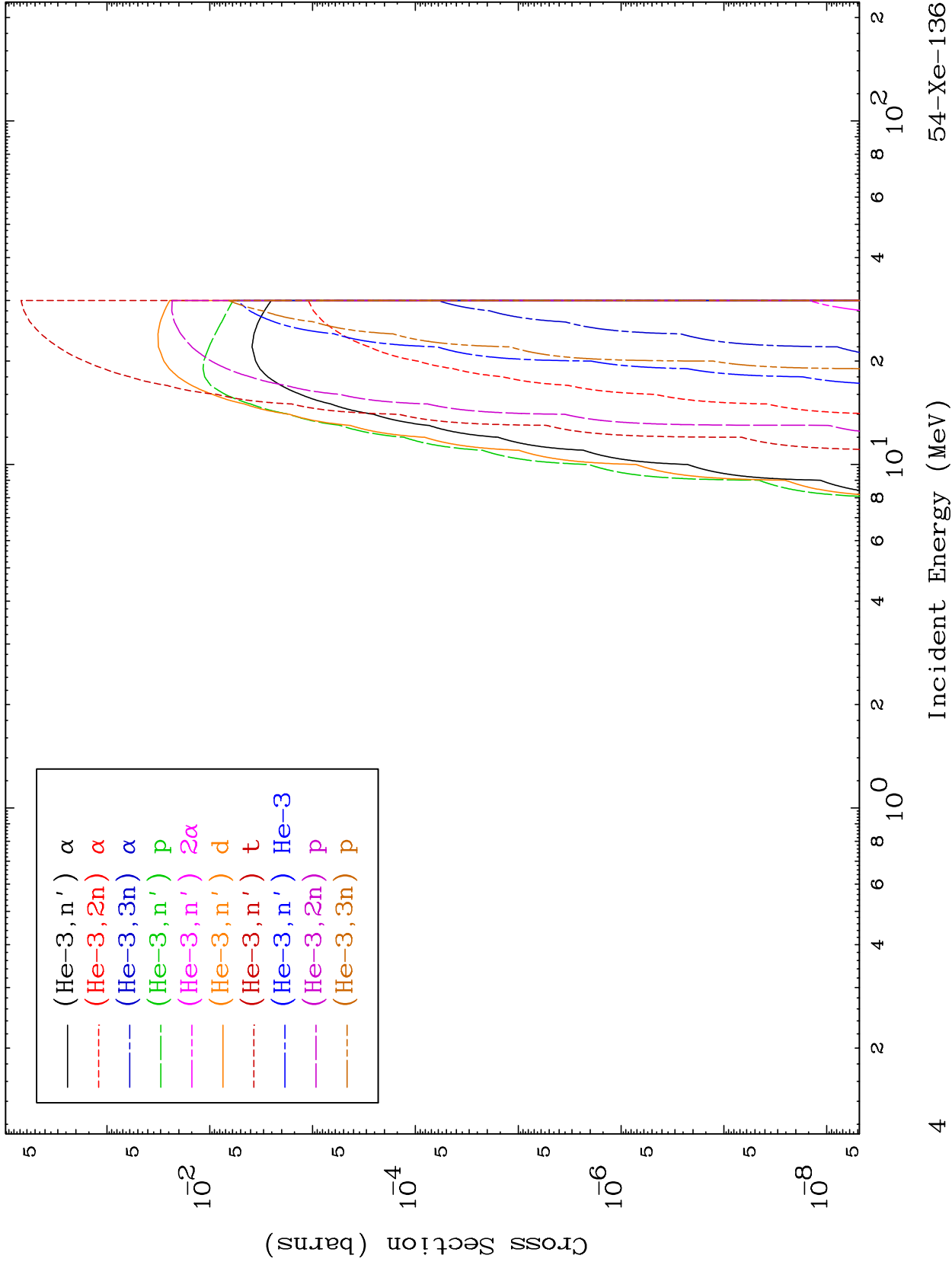


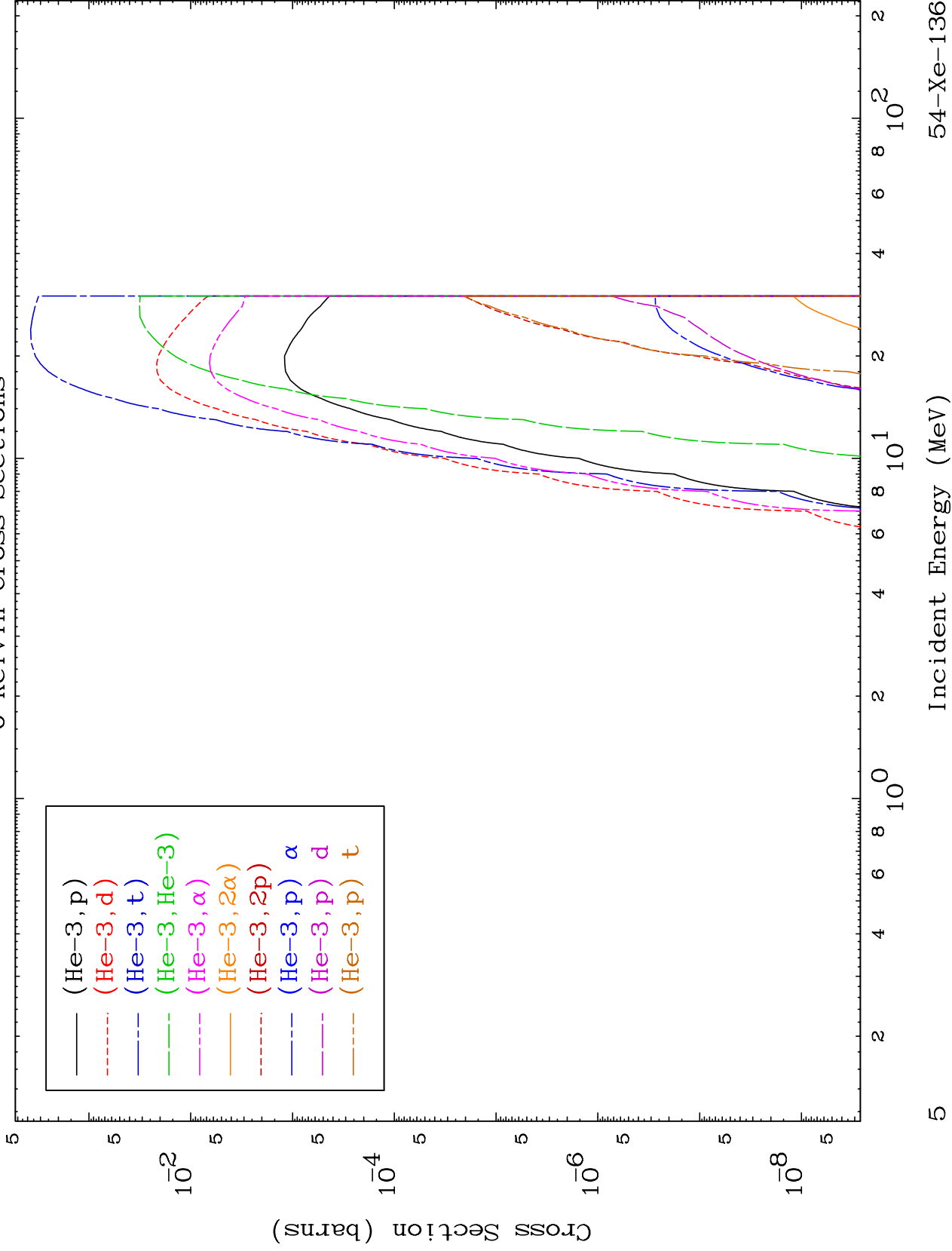


MAT 5461

He-3 Charged Particle  
0 Kelvin Cross Sections

54-Xe-136

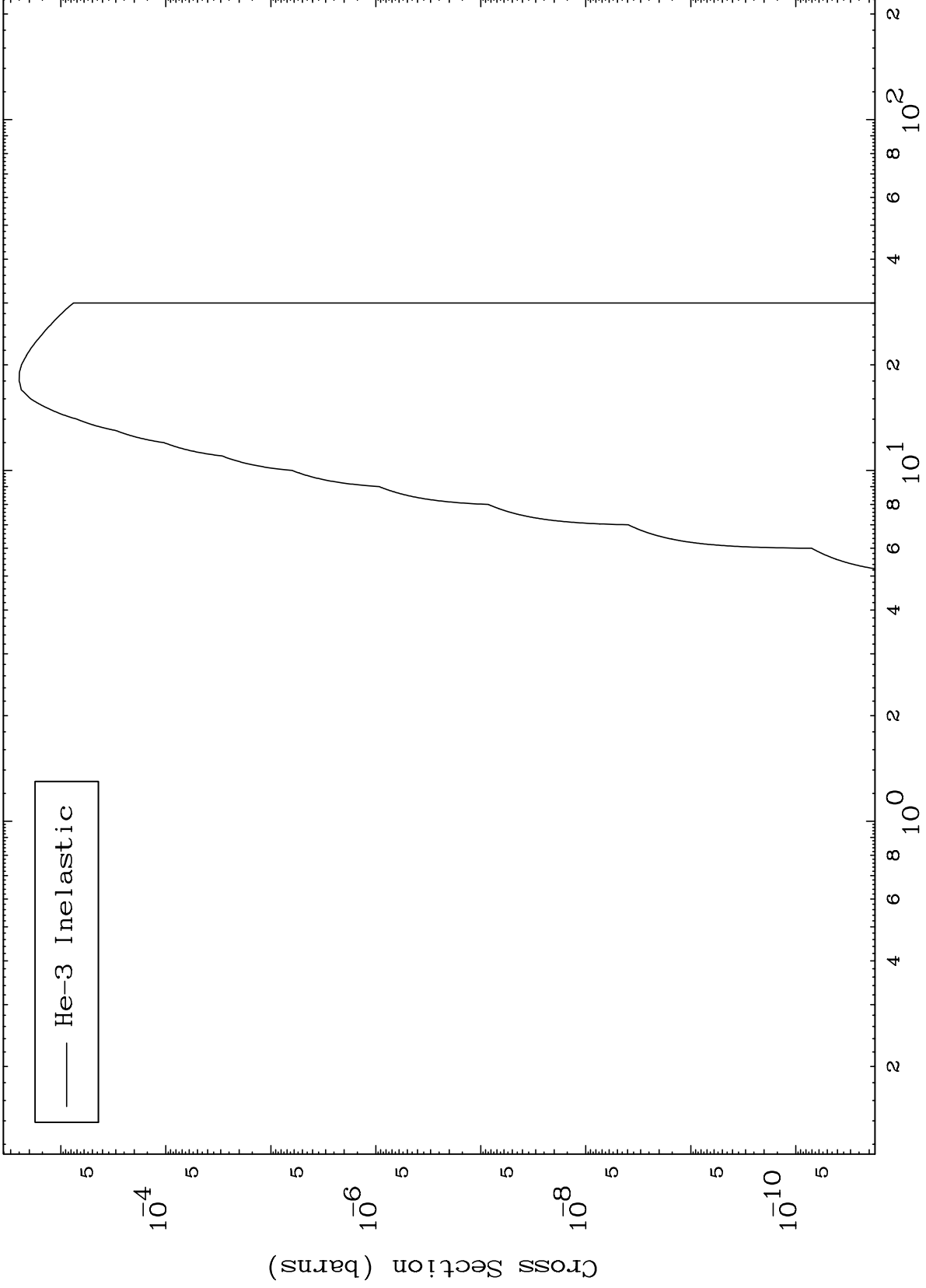




MAT 5461

54-Xe-136

(He-3, n') Level  
0 Kelvin Cross Sections



6

Incident Energy (MeV)

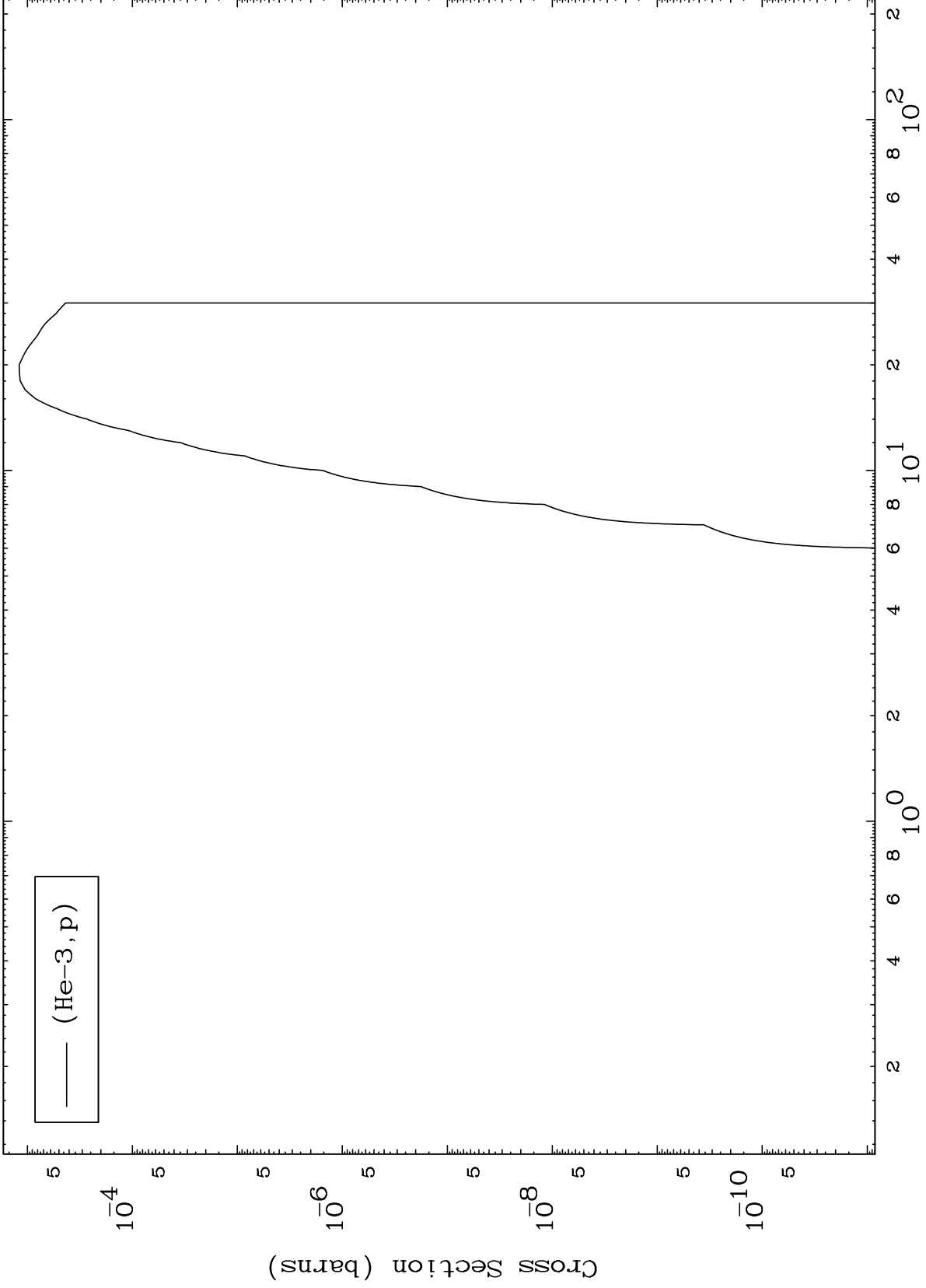
54-Xe-136

MAT 5461

(He-3,p) Levels

54-Xe-136

0 Kelvin Cross Sections



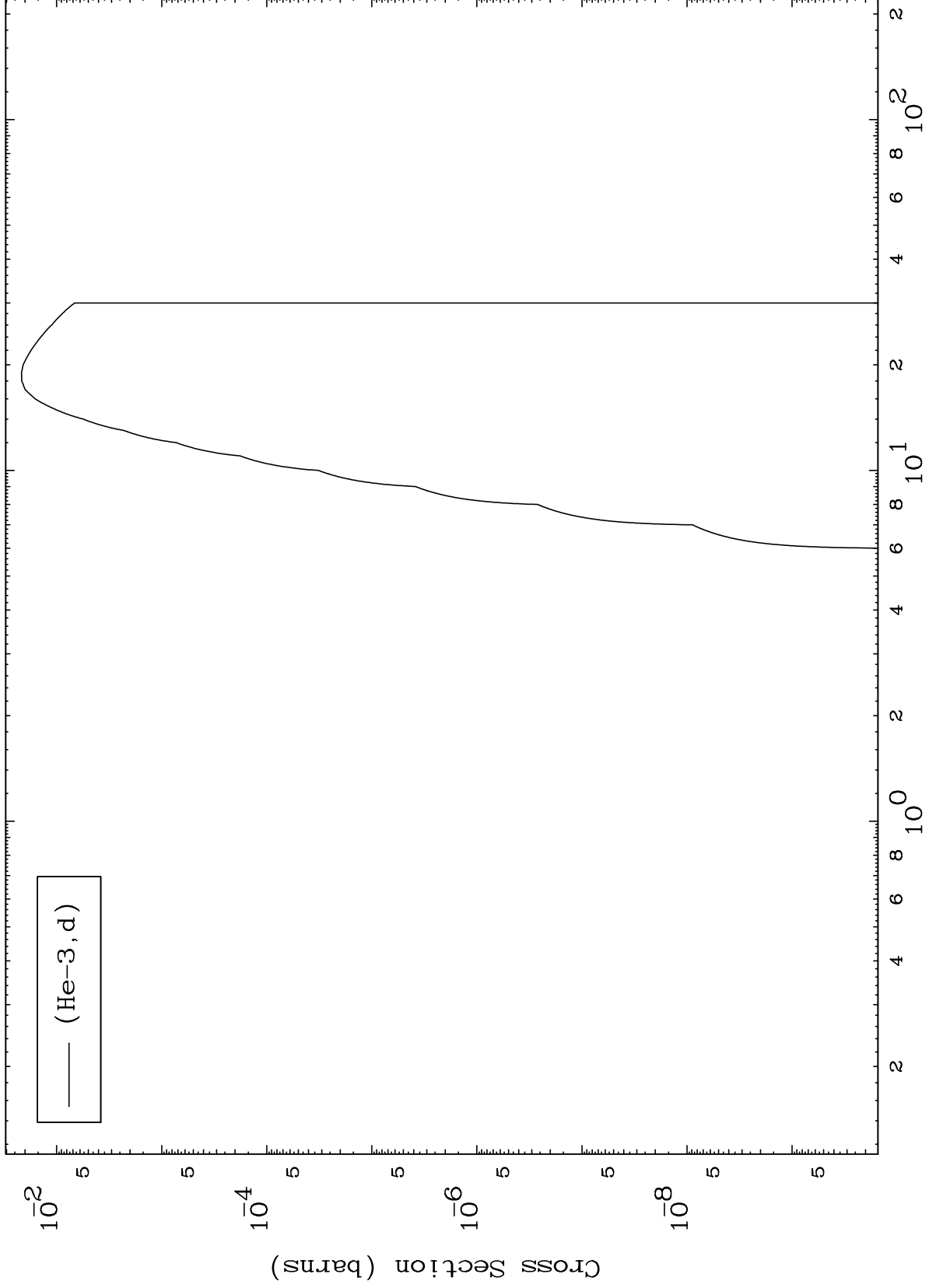


MAT 5461

(He-3,d) Levels

54-Xe-136

0 Kelvin Cross Sections

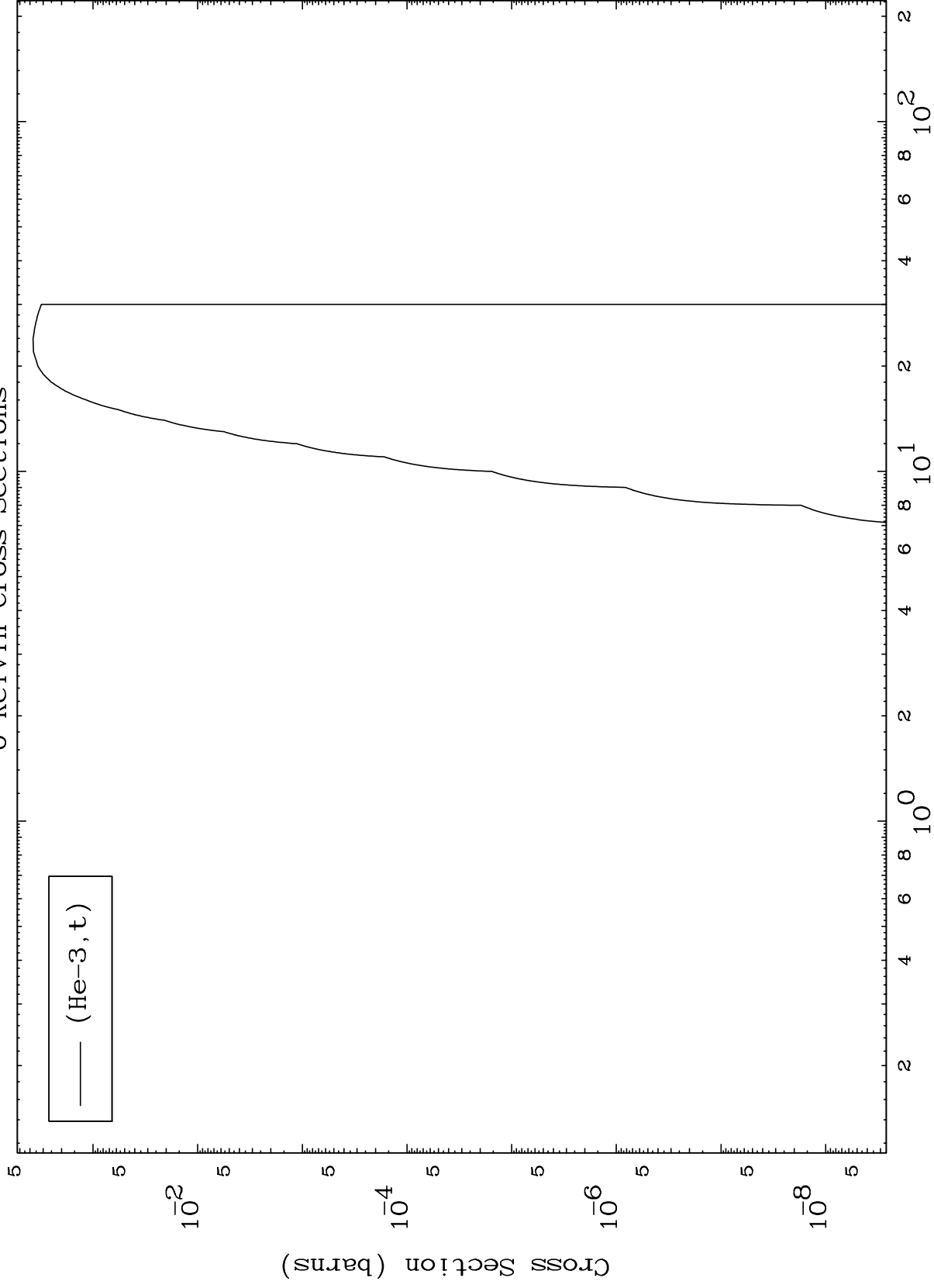


(He-3,d)

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(He-3, t) Levels  
0 Kelvin Cross Sections

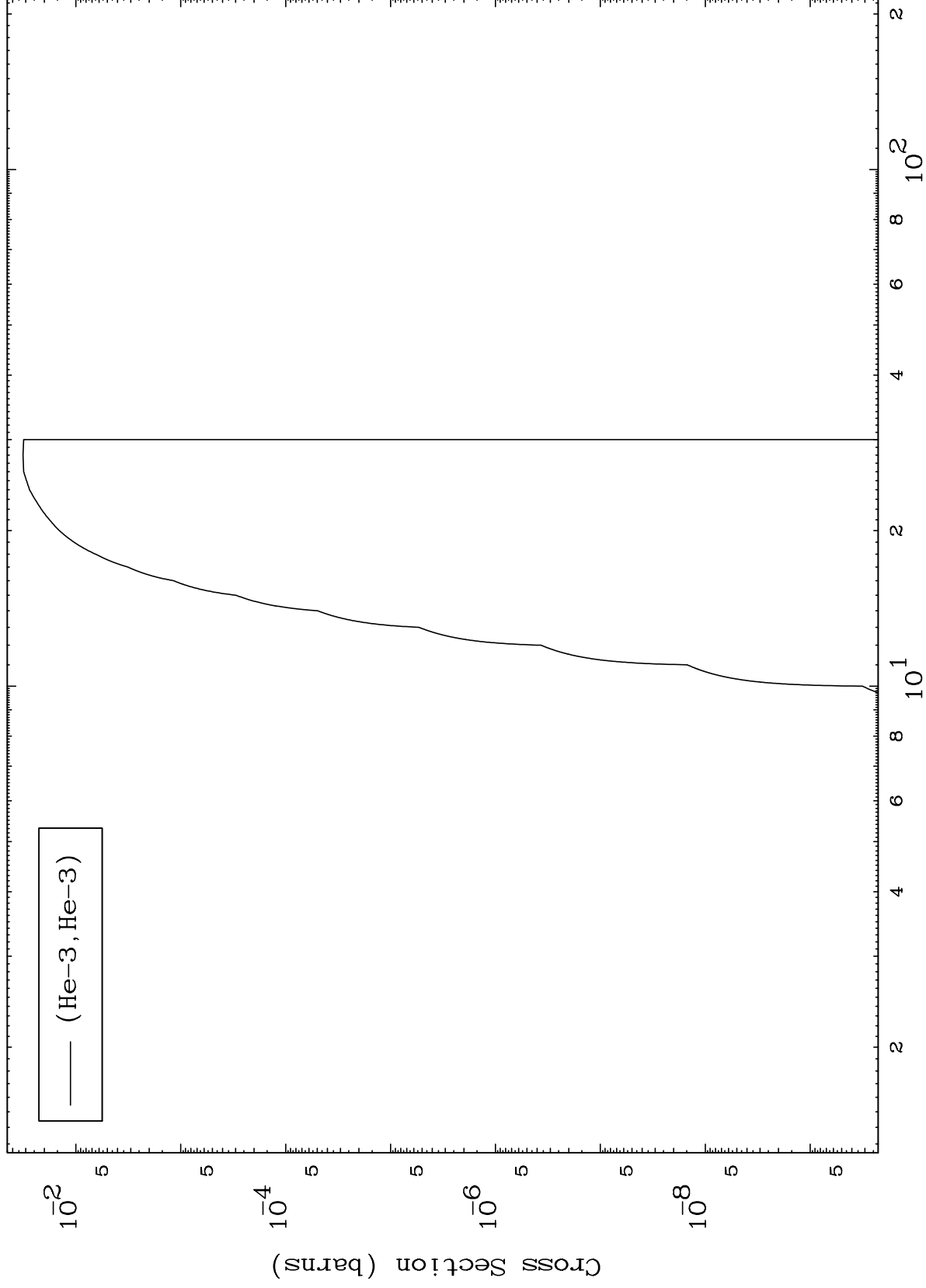
54-Xe-136



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(He-3, He3) Levels  
0 Kelvin Cross Sections

54-Xe-136



10

Incident Energy (MeV)

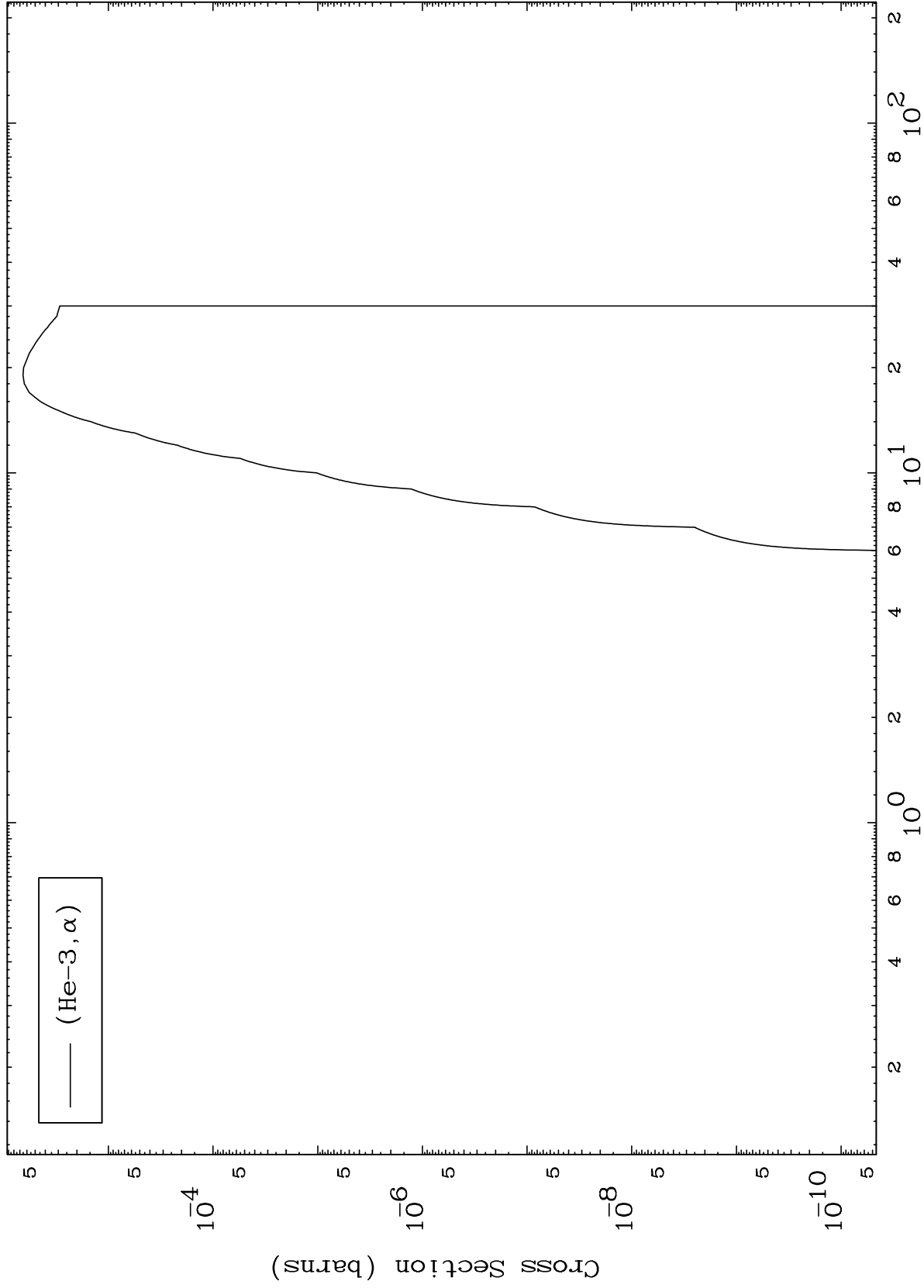
54-Xe-136

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(He-3,  $\alpha$ ) Levels

54-Xe-136

0 Kelvin Cross Sections



11

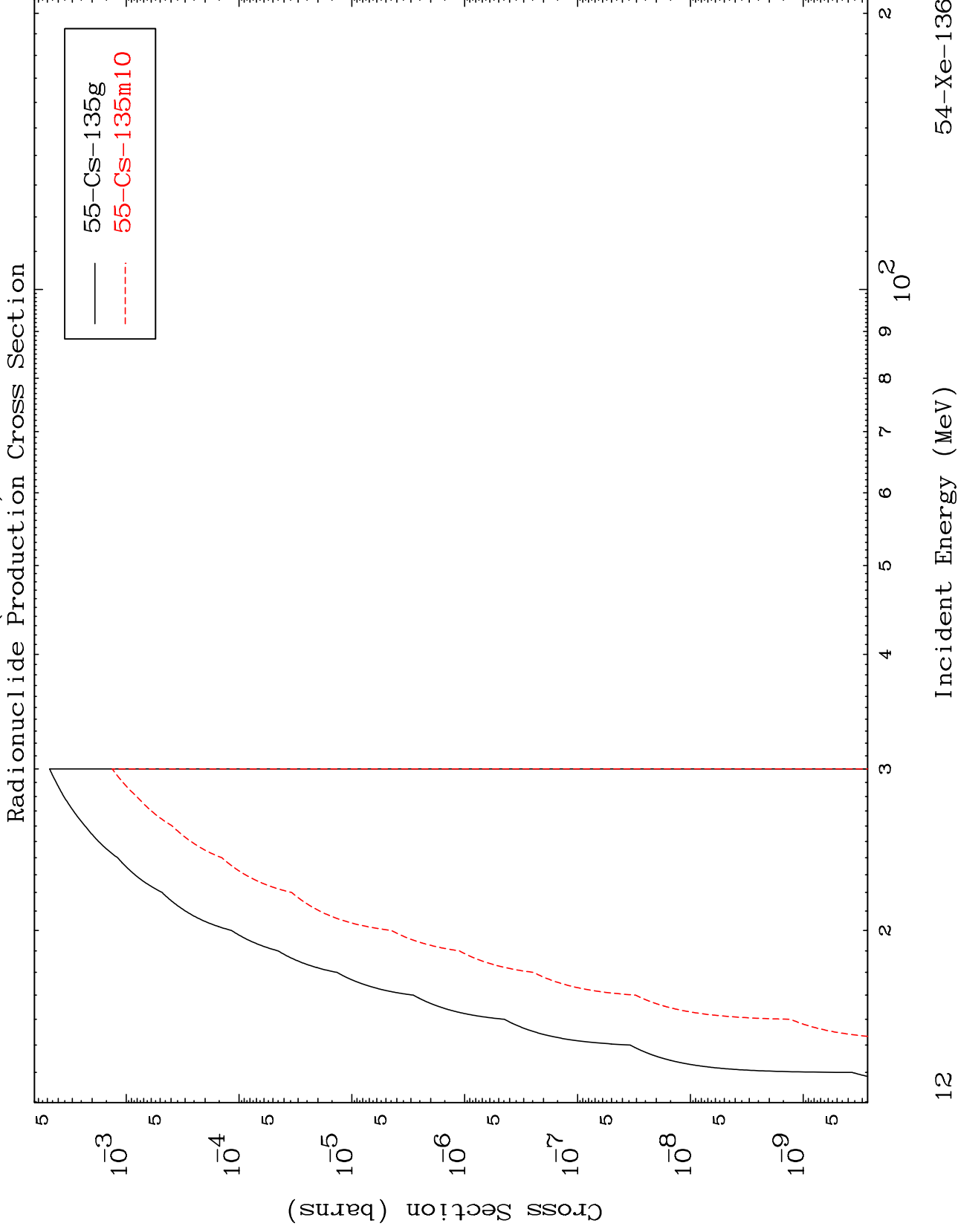
Incident Energy (MeV)

54-Xe-136

MAT 5461

(He-3,2n) d

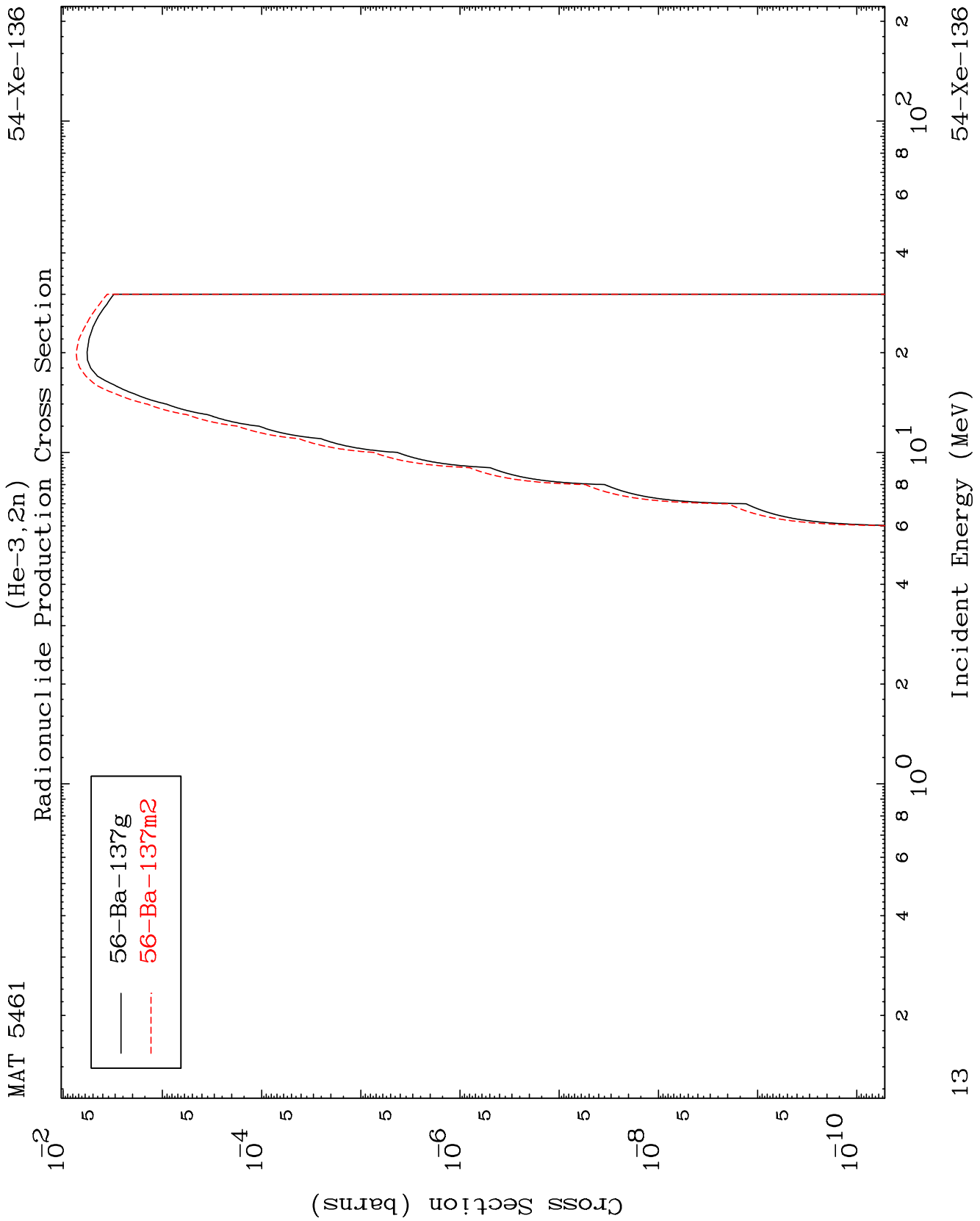
54-Xe-136



12

Incident Energy (MeV)

54-Xe-136

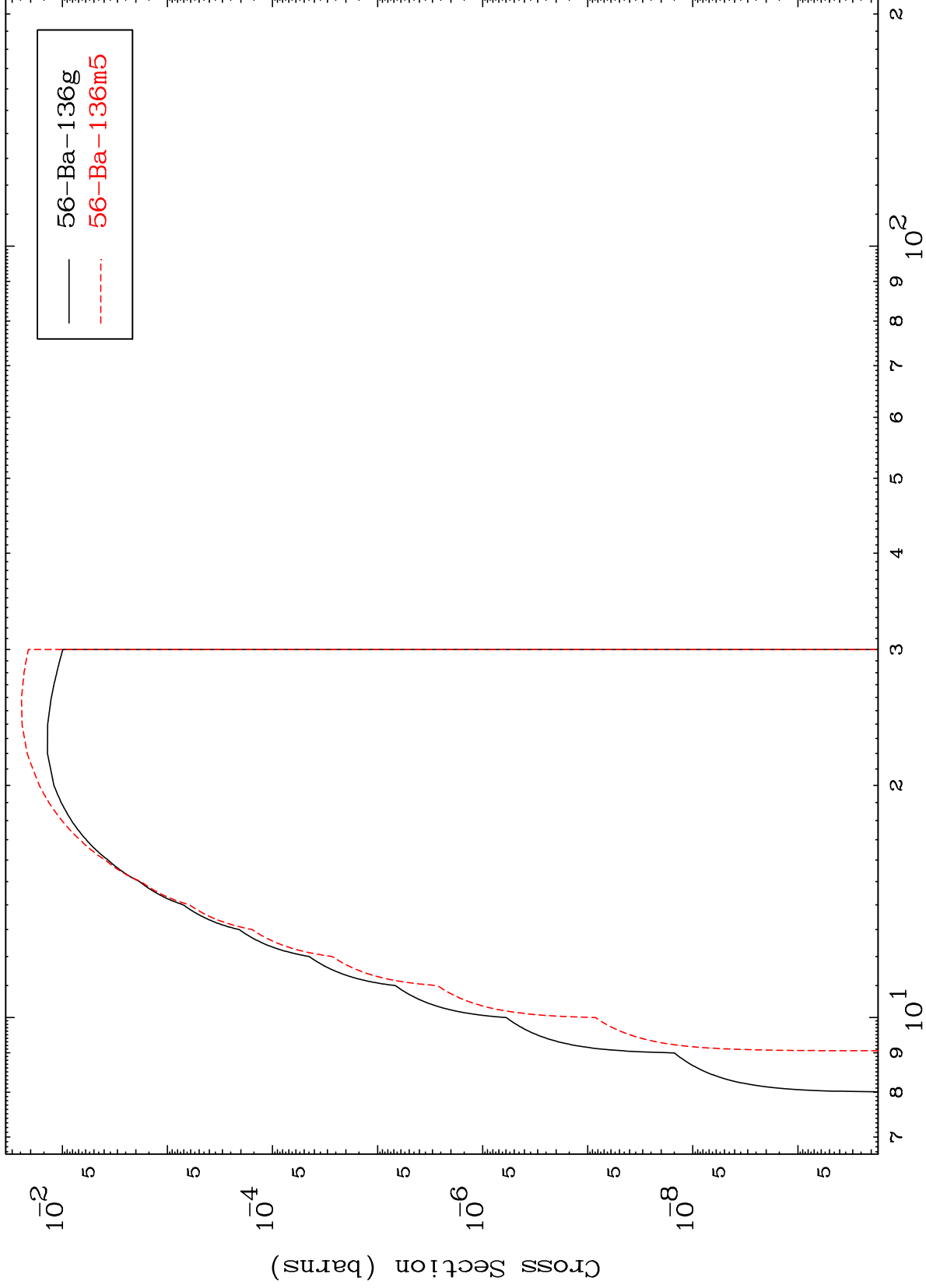


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(He-3,3n)

54-Xe-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

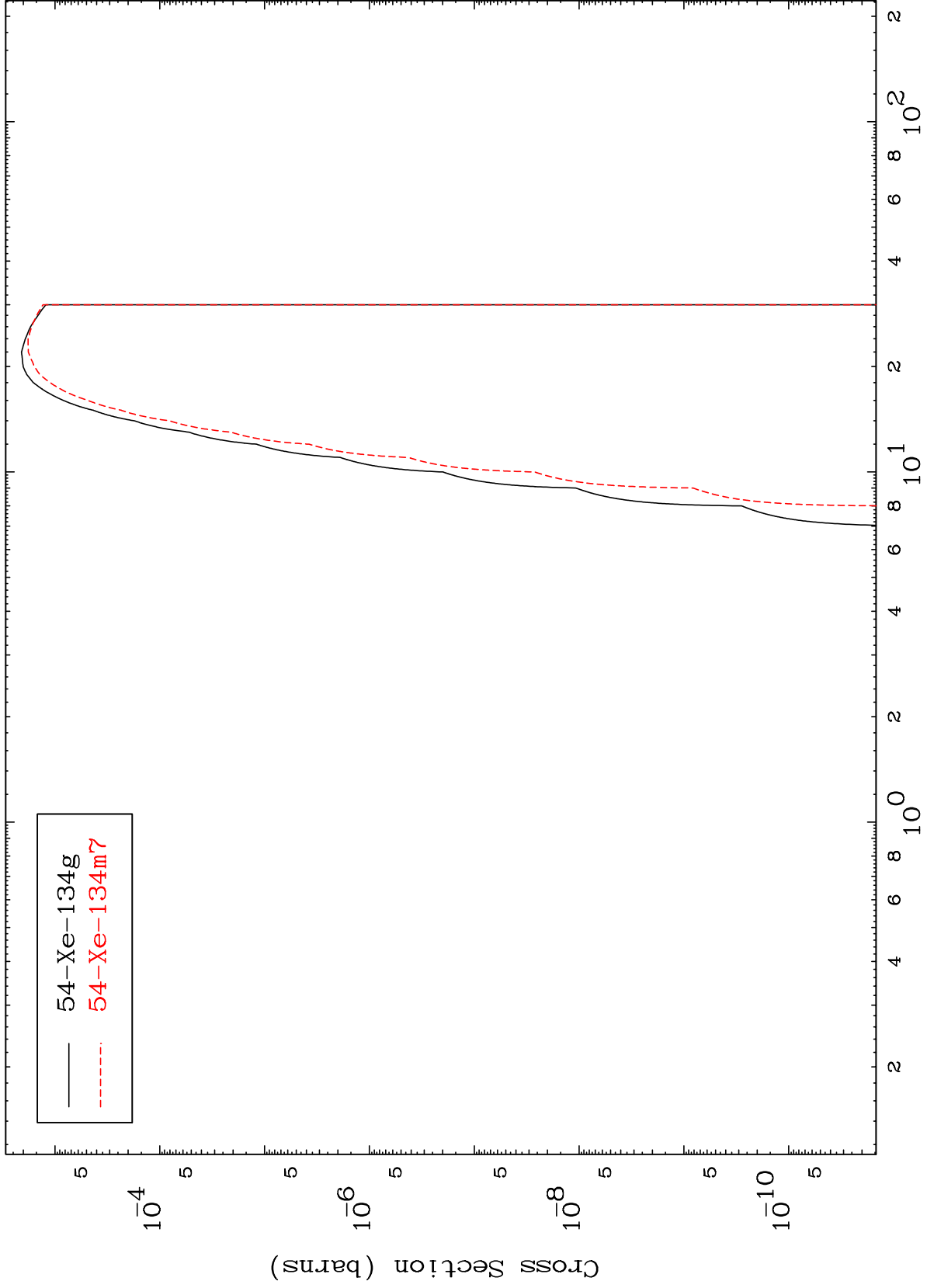
54-Xe-136

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(He-3, n')  $\alpha$

54-Xe-136

Radionuclide Production Cross Section



54-Xe-134g  
54-Xe-134m7

15

Incident Energy (MeV)

54-Xe-136

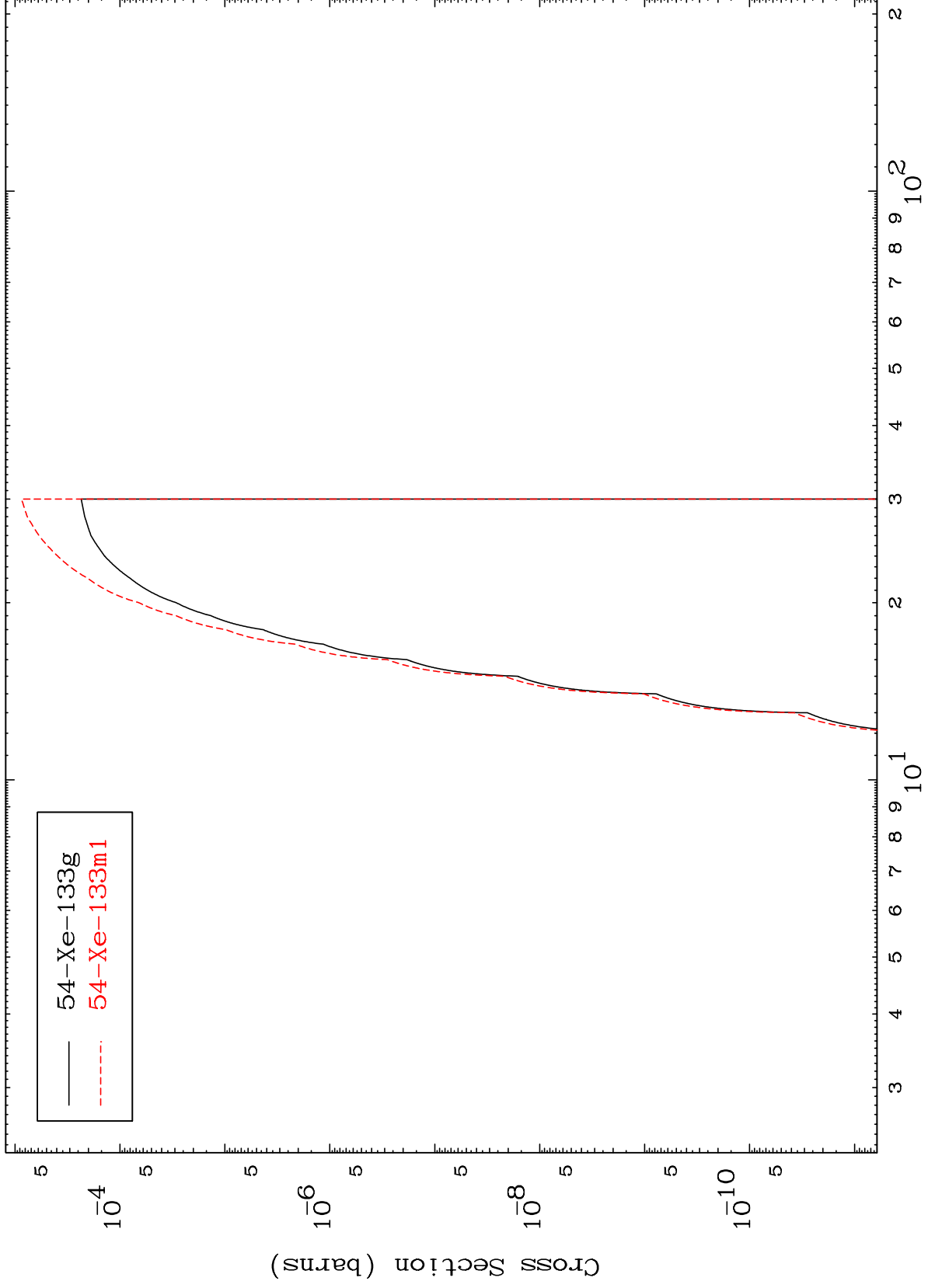


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54-Xe-136

(He-3,2n)  $\alpha$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

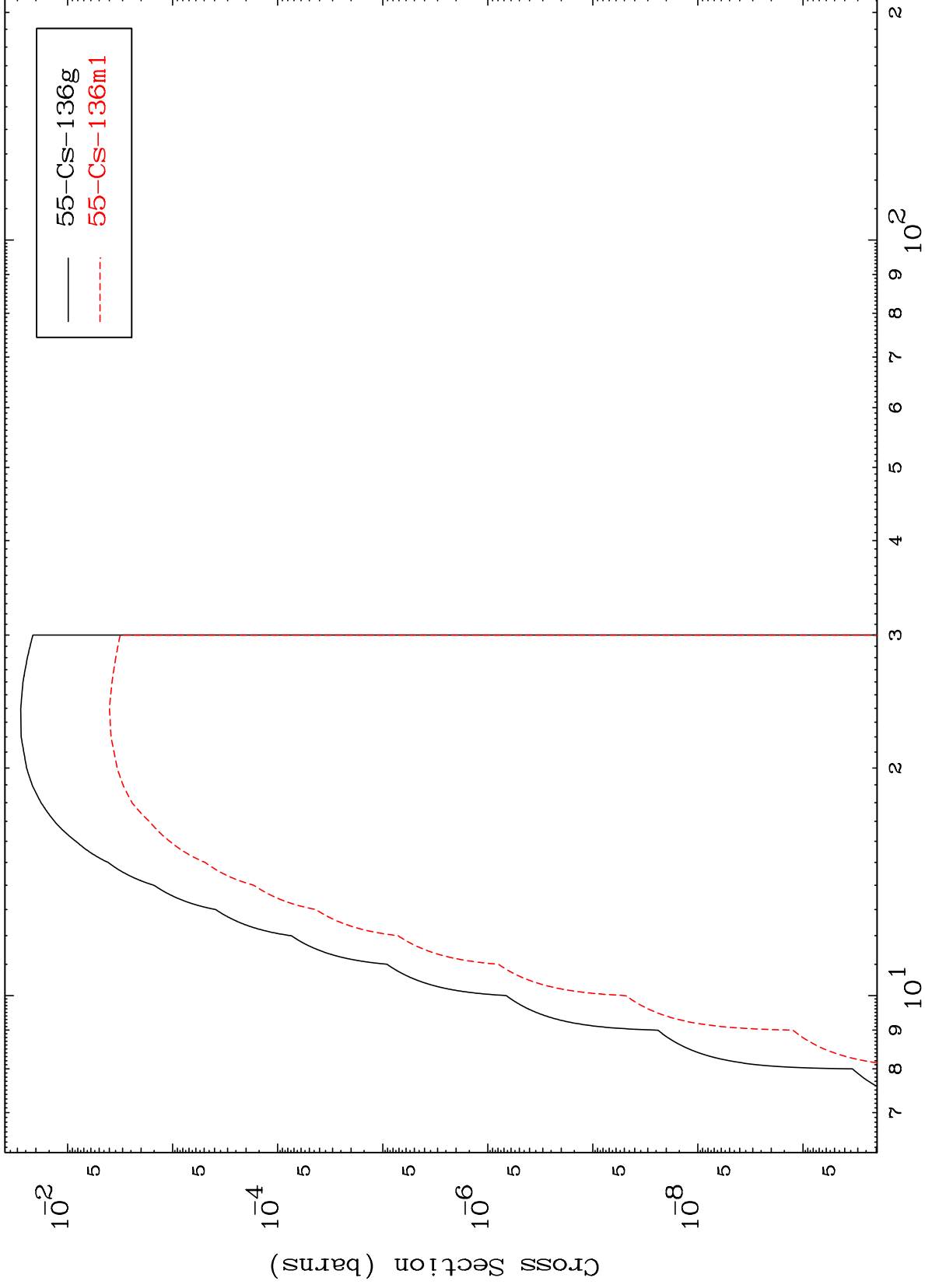
54-Xe-136

MAT 5461

(He-3, n') d

54-Xe-136

Radionuclide Production Cross Section



17

Incident Energy (MeV)

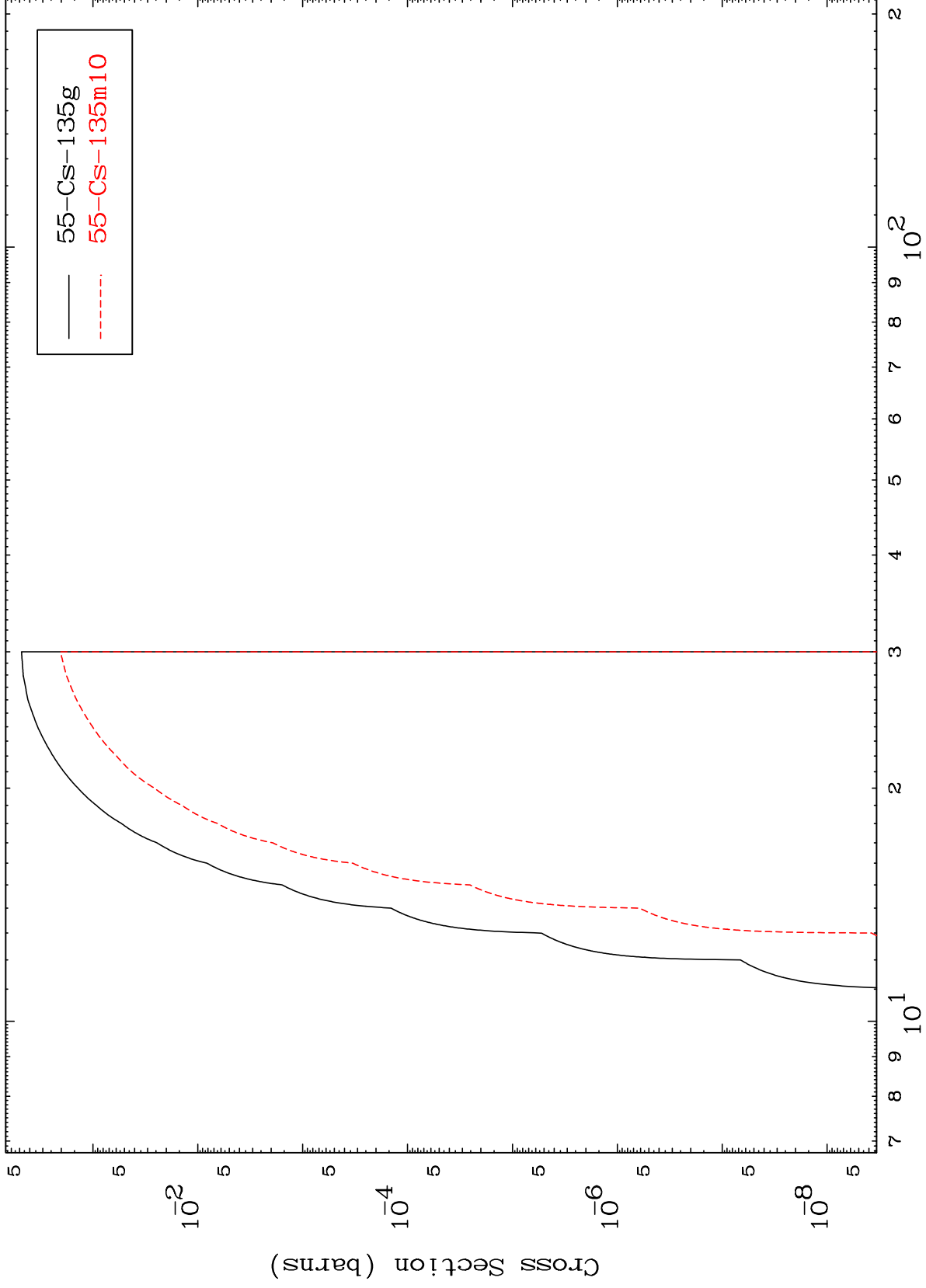
54-Xe-136

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(He-3, n') t

54-Xe-136

Radionuclide Production Cross Section



18

Incident Energy (MeV)

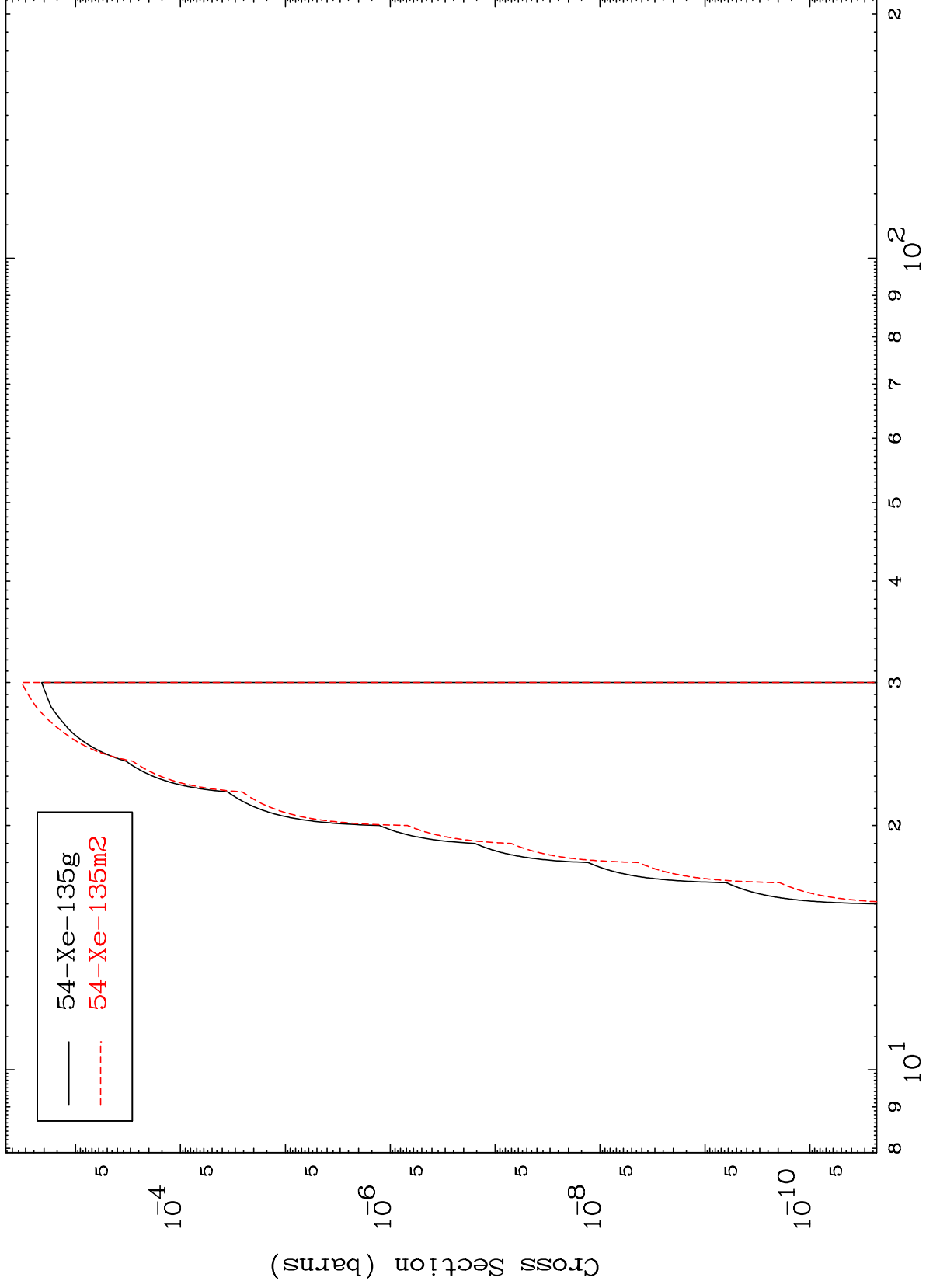
54-Xe-136

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(He-3, n') He-3

54-Xe-136

Radionuclide Production Cross Section



19

Incident Energy (MeV)

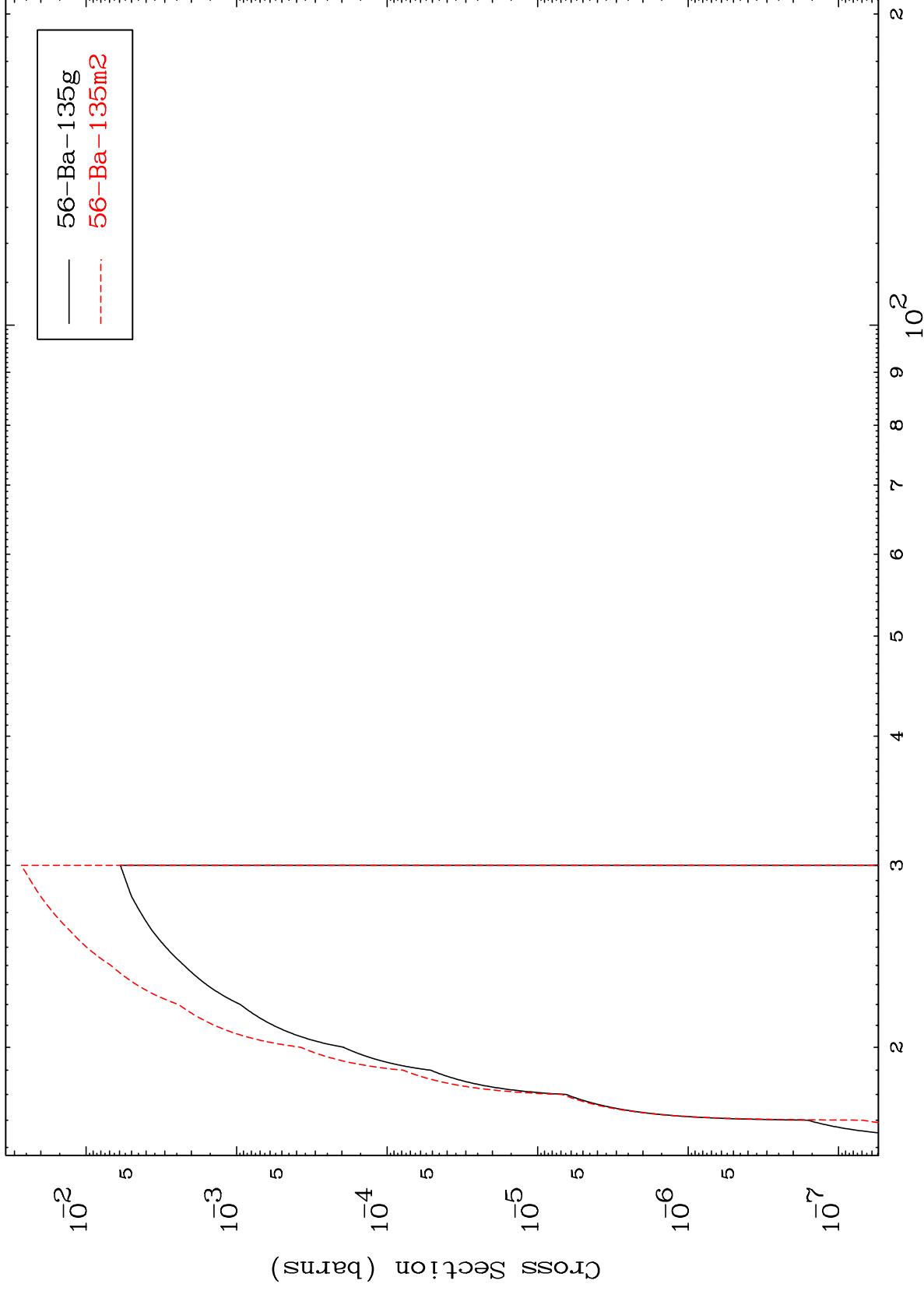
54-Xe-136

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(He-3, 4n)

54-Xe-136

Radionuclide Production Cross Section



20

Incident Energy (MeV)

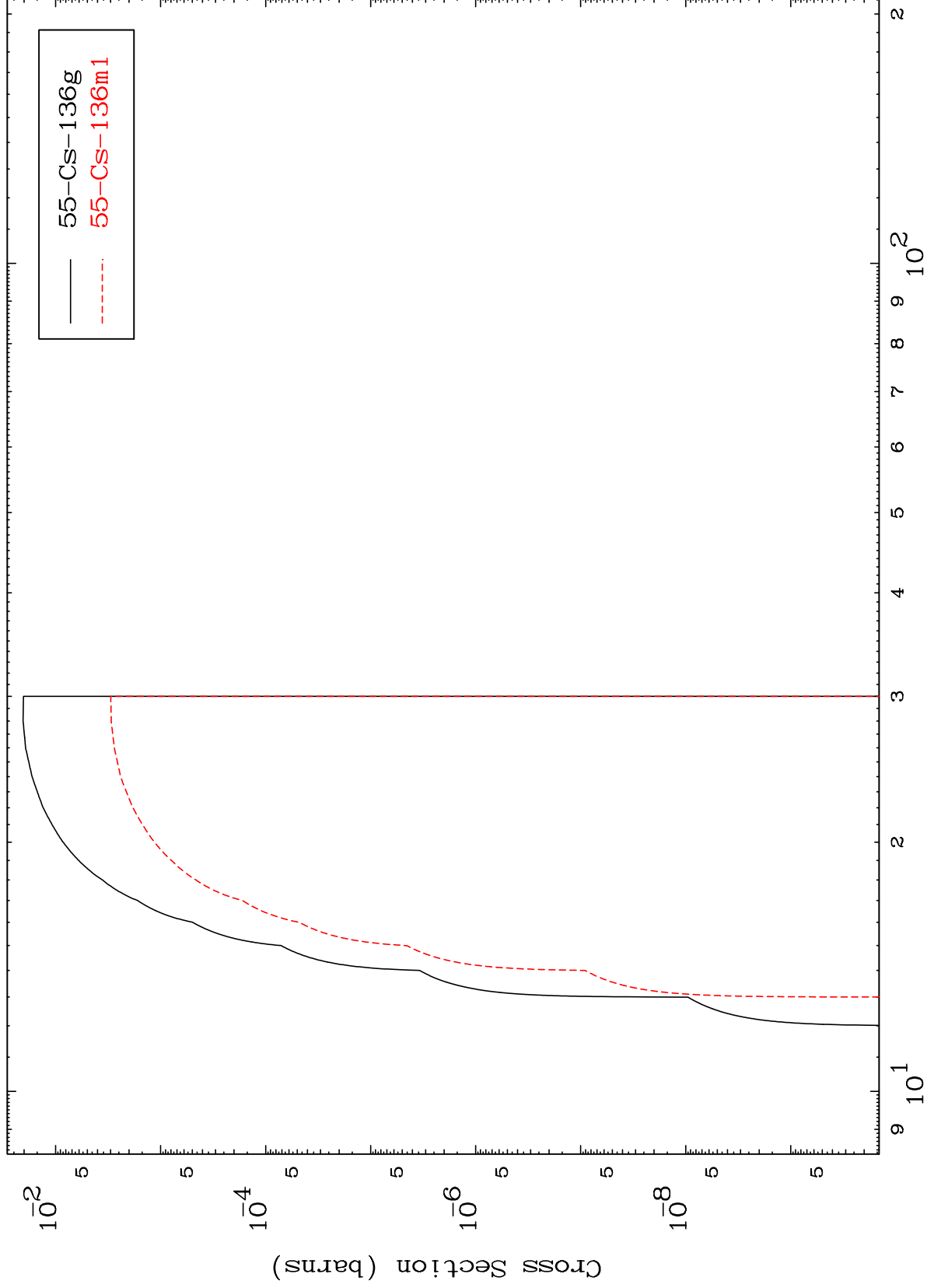
54-Xe-136

MAT 5461

(He-3,2n) p

54-Xe-136

Radionuclide Production Cross Section

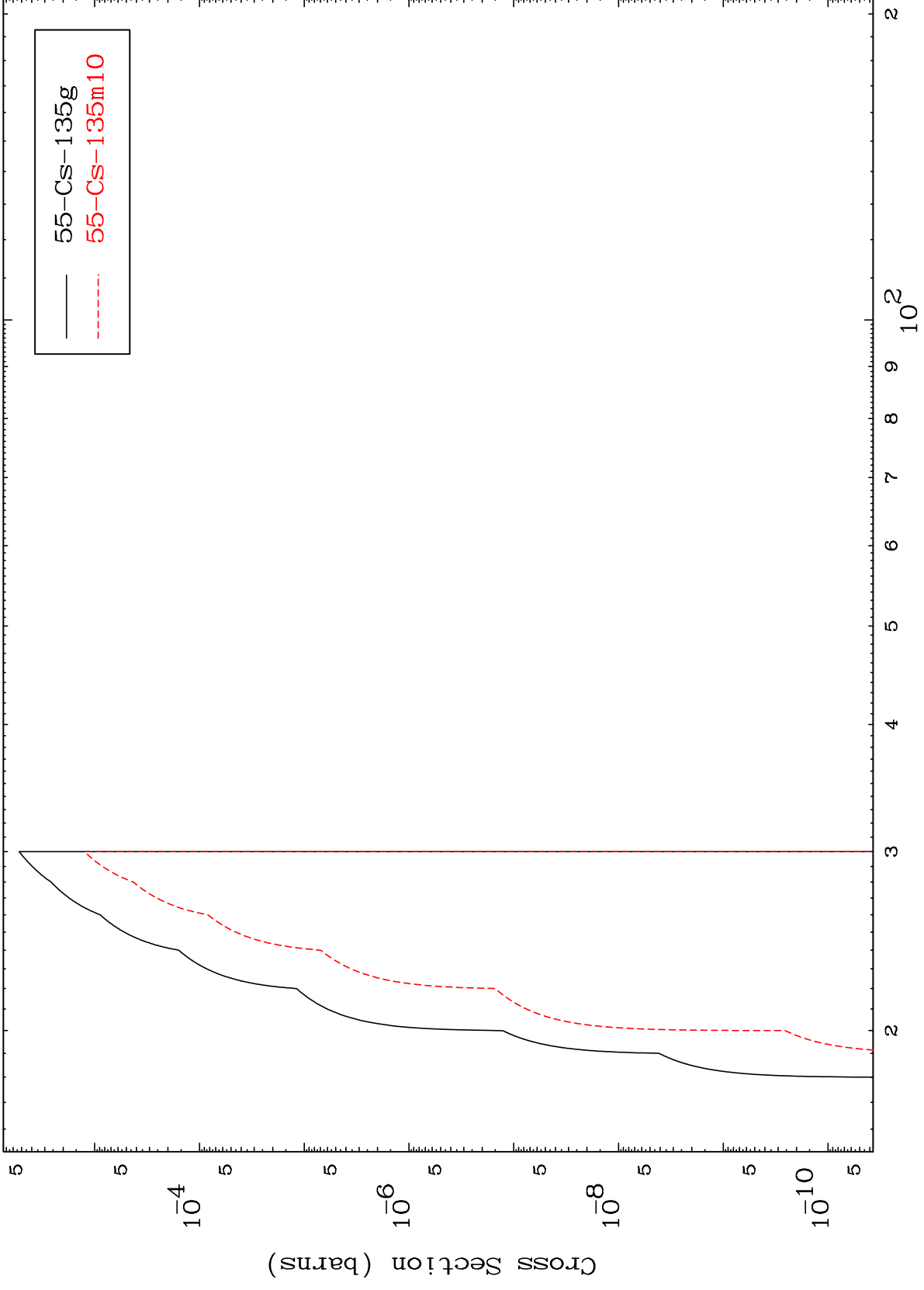


21

Incident Energy (MeV)

54-Xe-136

Radionuclide Production Cross Section



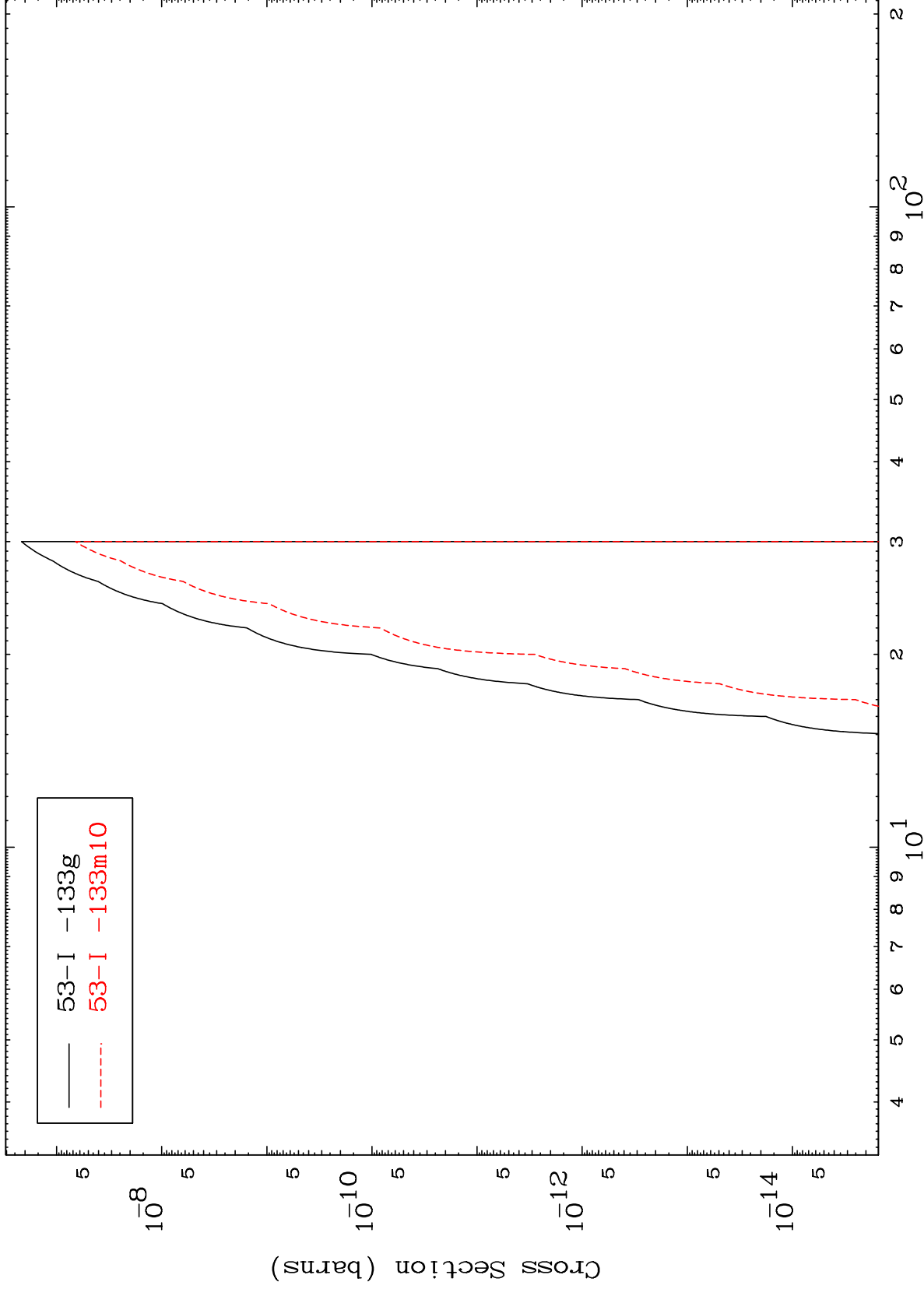
55-Cs-135g  
55-Cs-135m10

MAT 5461

(He-3, n') p  $\alpha$

54-Xe-136

Radionuclide Production Cross Section



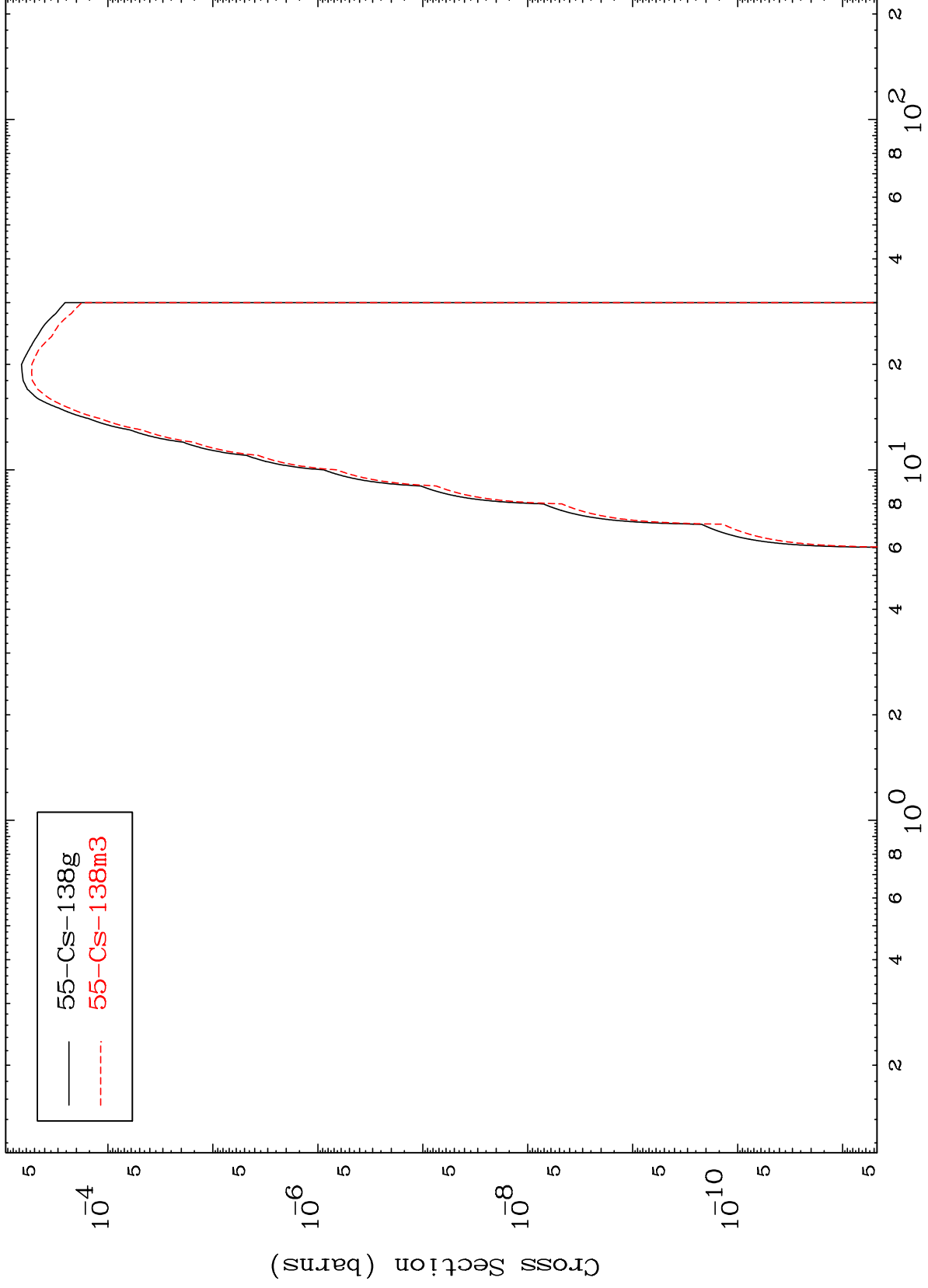


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(He-3, p)

54-Xe-136

Radionuclide Production Cross Section



55-Cs-138g  
55-Cs-138m3

24

Incident Energy (MeV)

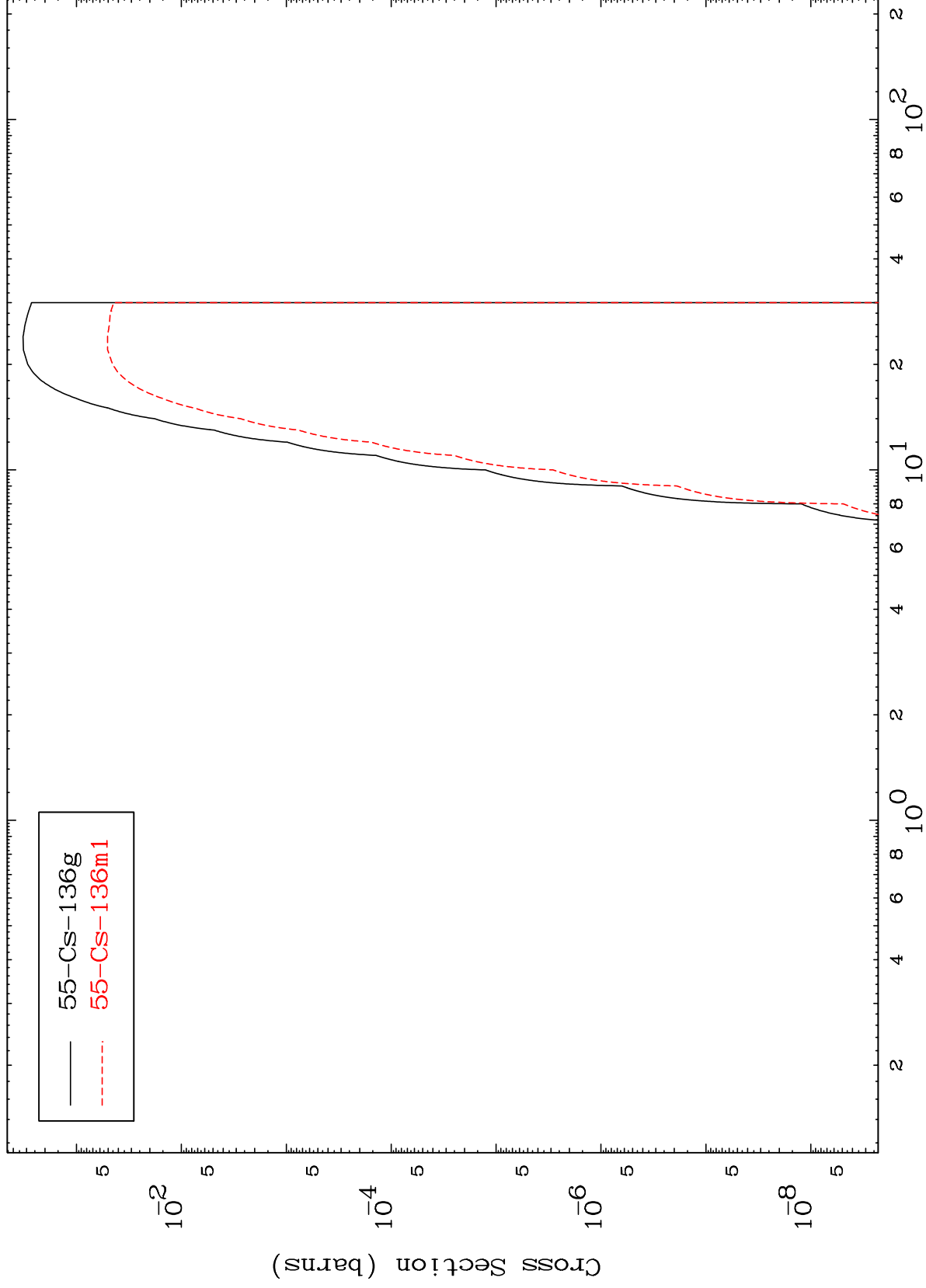
54-Xe-136

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(He-3, t)

54-Xe-136

Radionuclide Production Cross Section



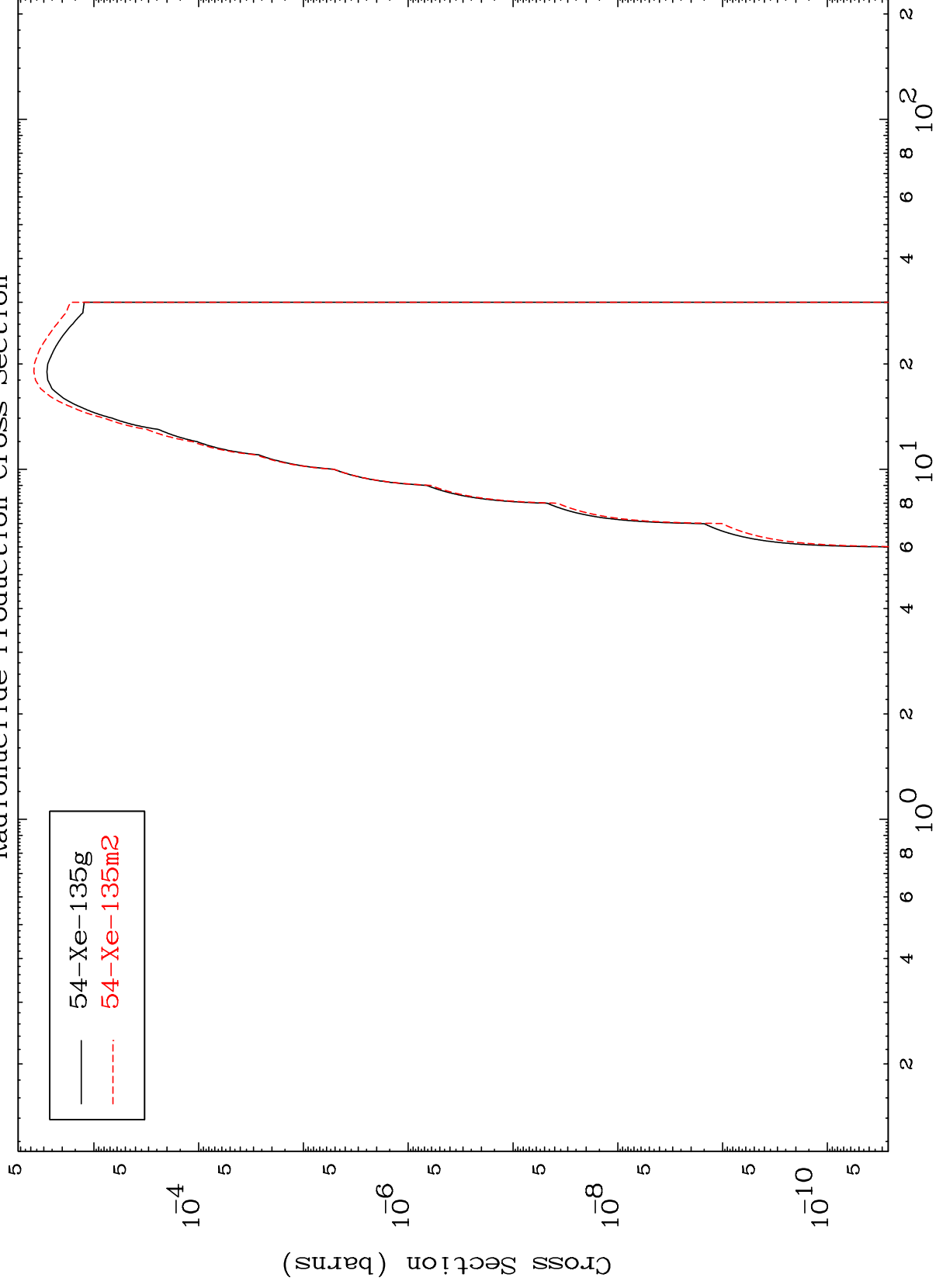
25

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(He-3,  $\alpha$ )

54-Xe-136

Radionuclide Production Cross Section



26

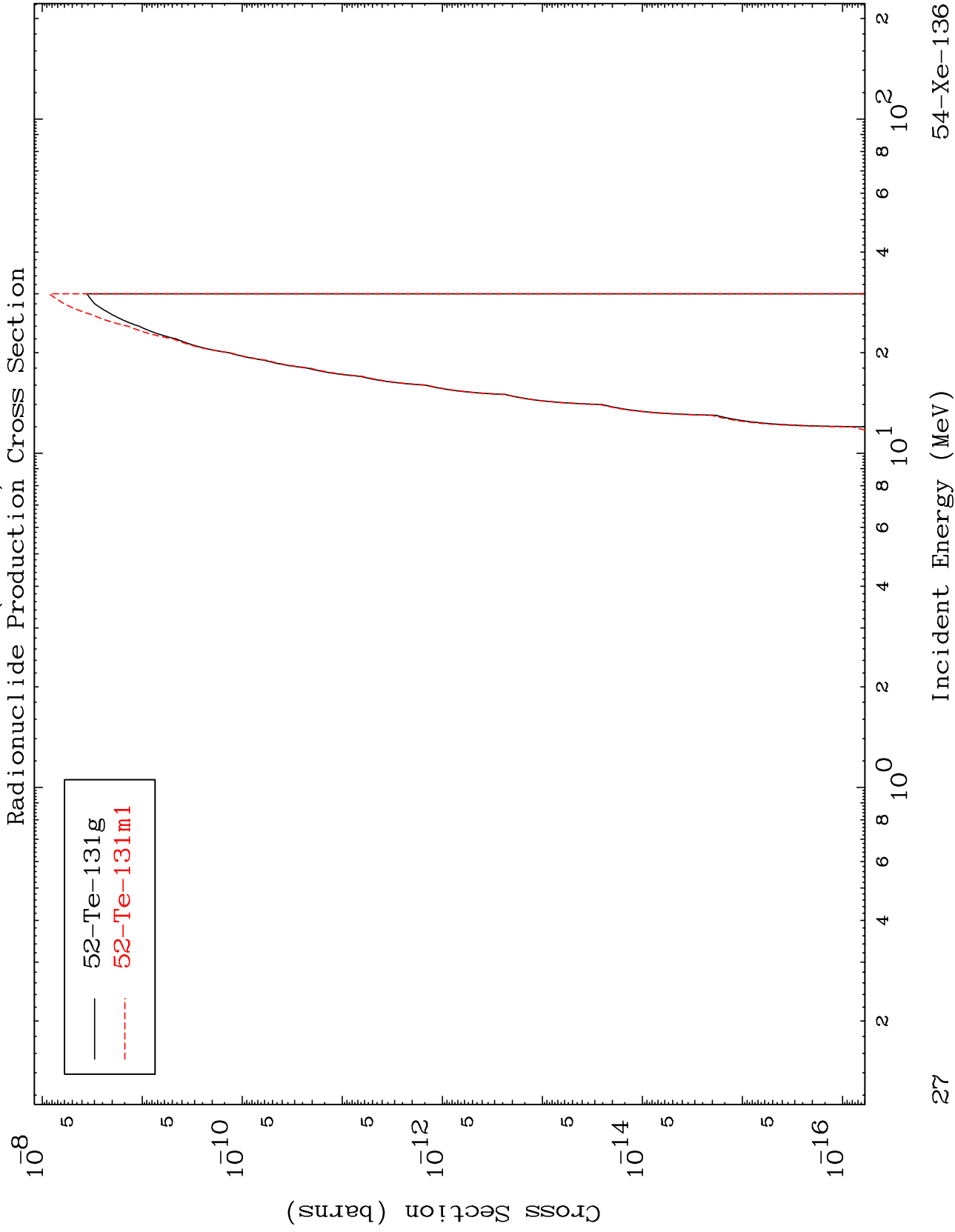
Incident Energy (MeV)

54-Xe-136

MAT 5461

(He-3, 2α)

54-Xe-136

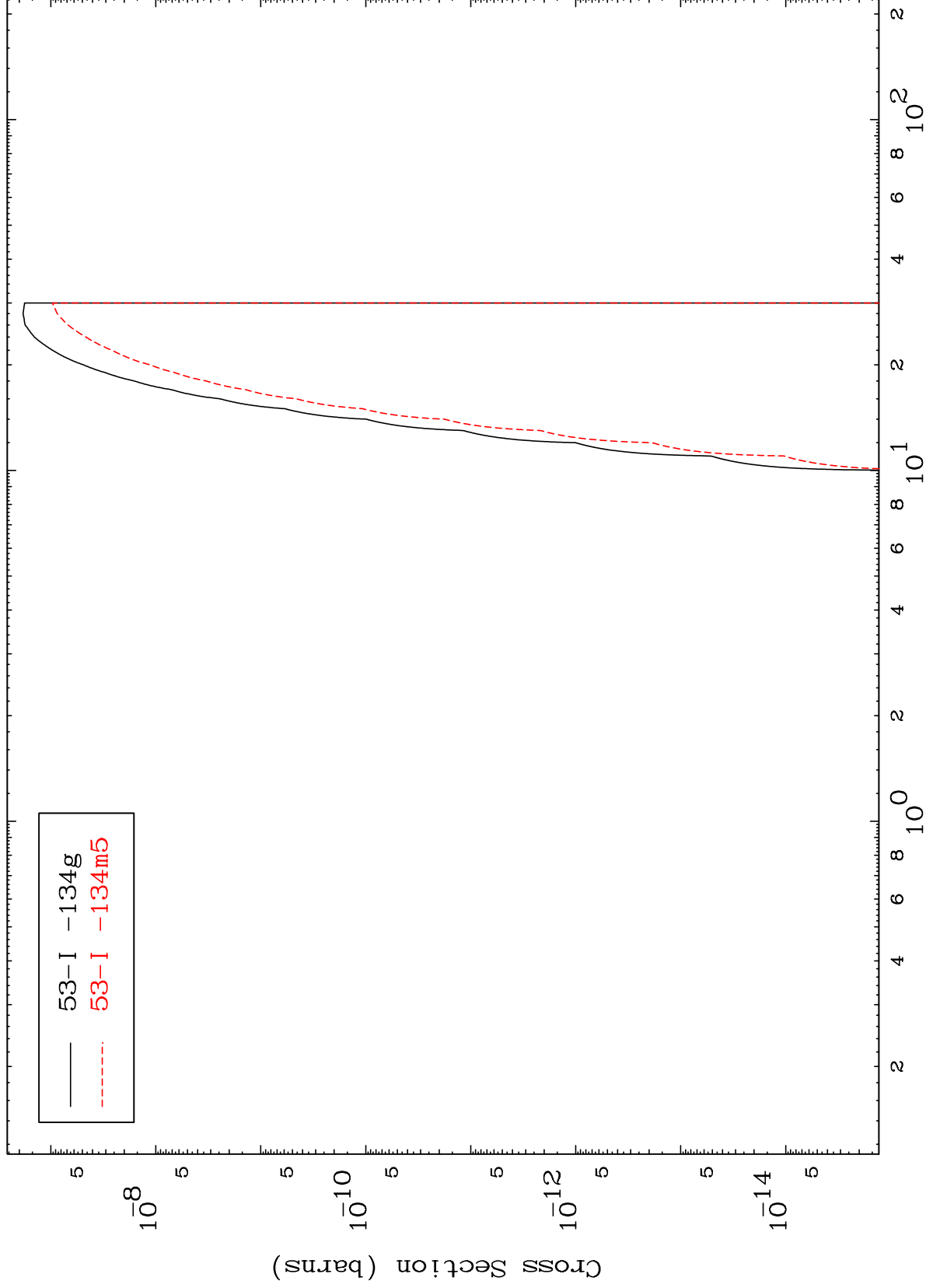


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(He-3,p)  $\alpha$

54-Xe-136

Radionuclide Production Cross Section



28

Incident Energy (MeV)

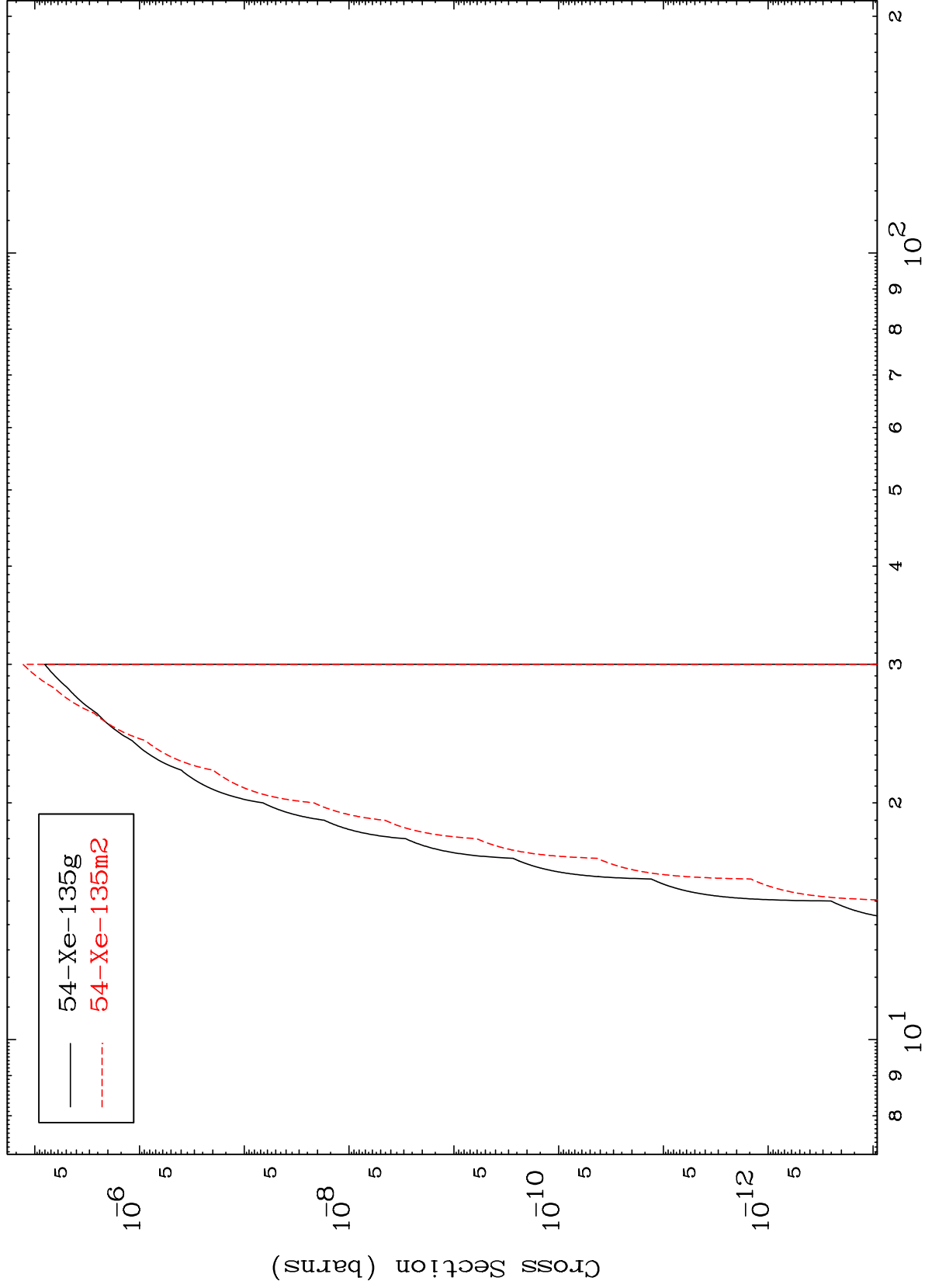
54-Xe-136

MAT 5461

(He-3,p) t

54-Xe-136

Radionuclide Production Cross Section



29

Incident Energy (MeV)

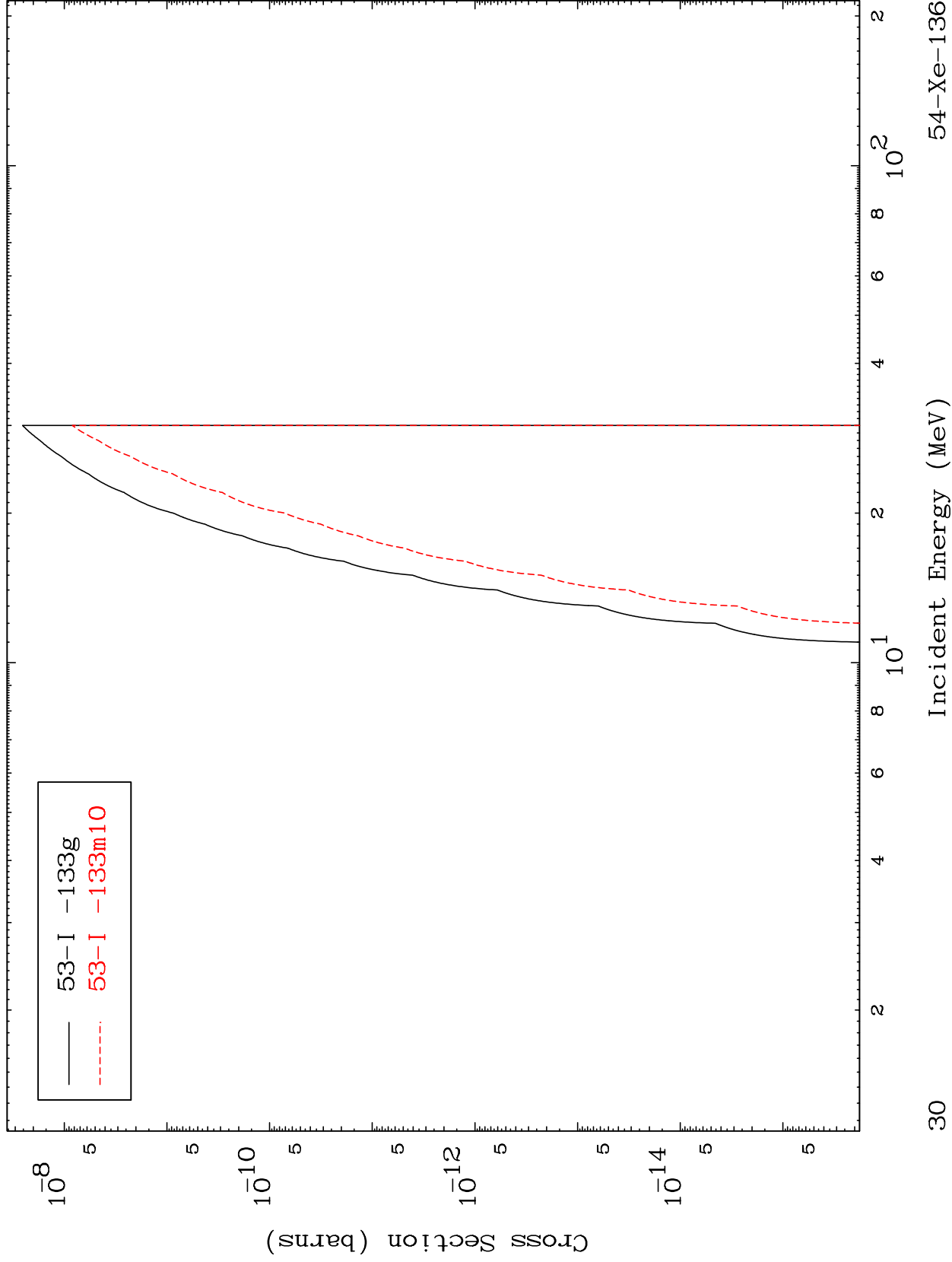
54-Xe-136

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(He-3,d)  $\alpha$

54-Xe-136

Radionuclide Production Cross Section



30