

Program EVALPLOT
(Version 2018-1)

by

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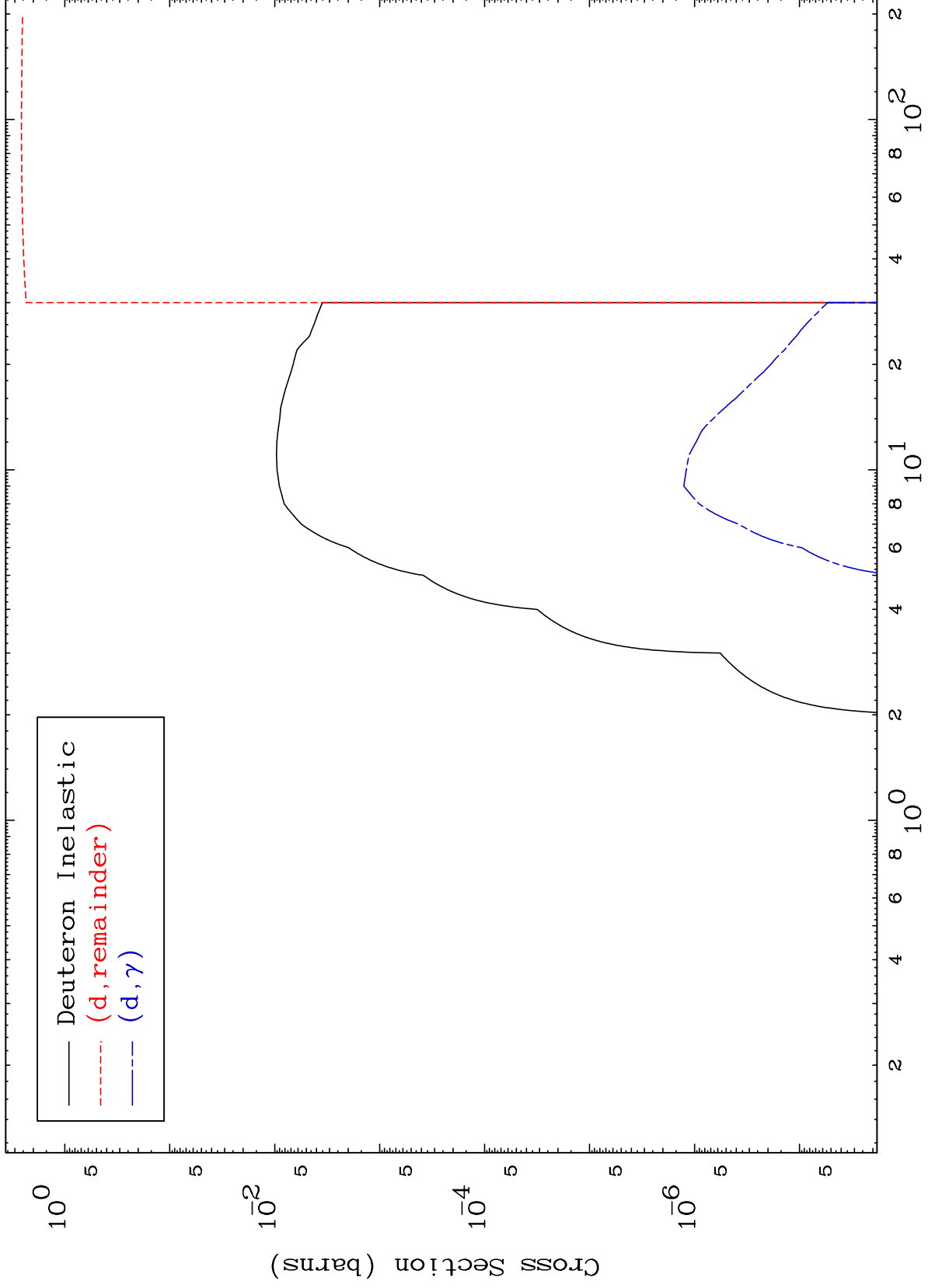
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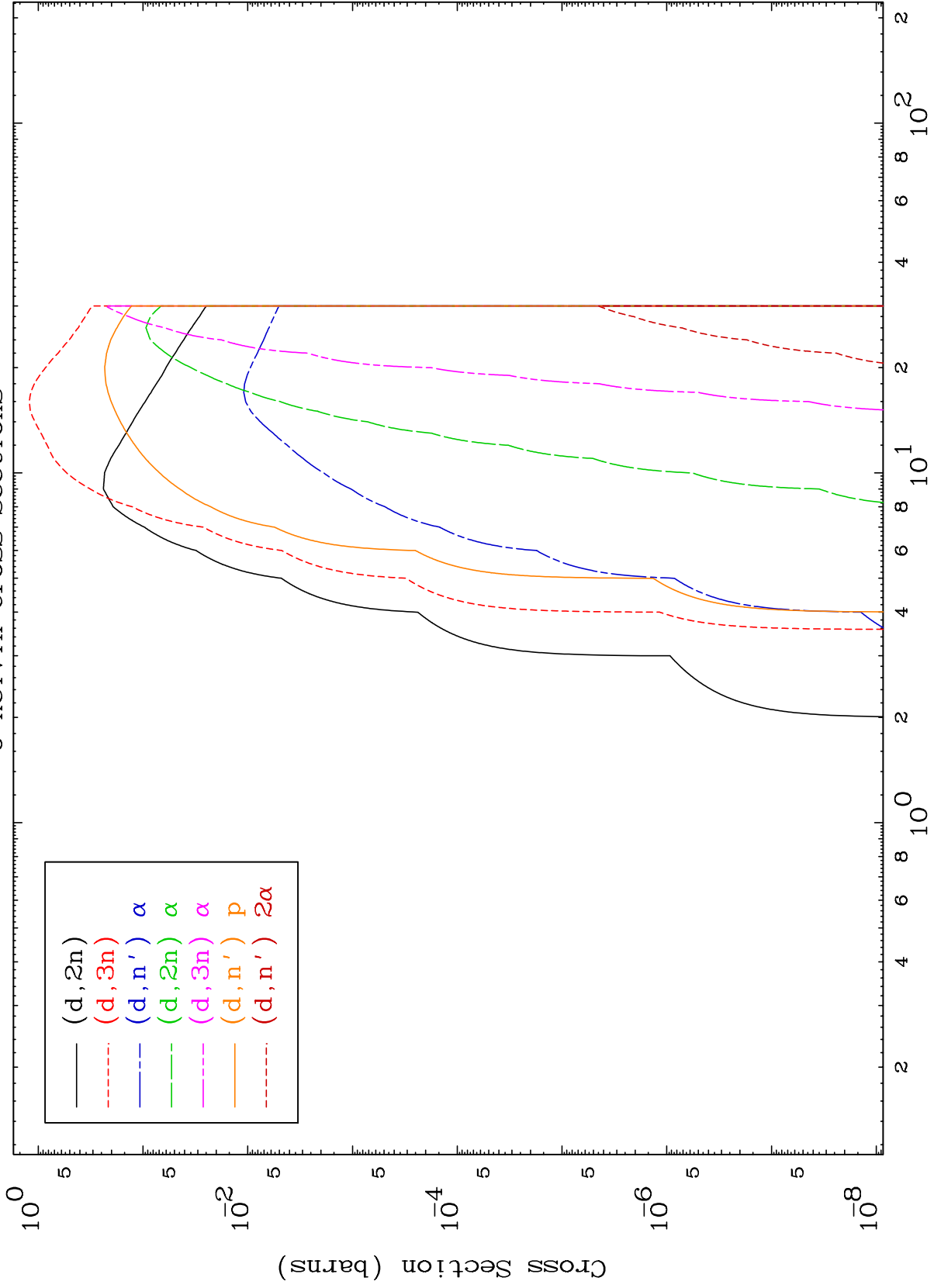
Press Mouse Button to Start

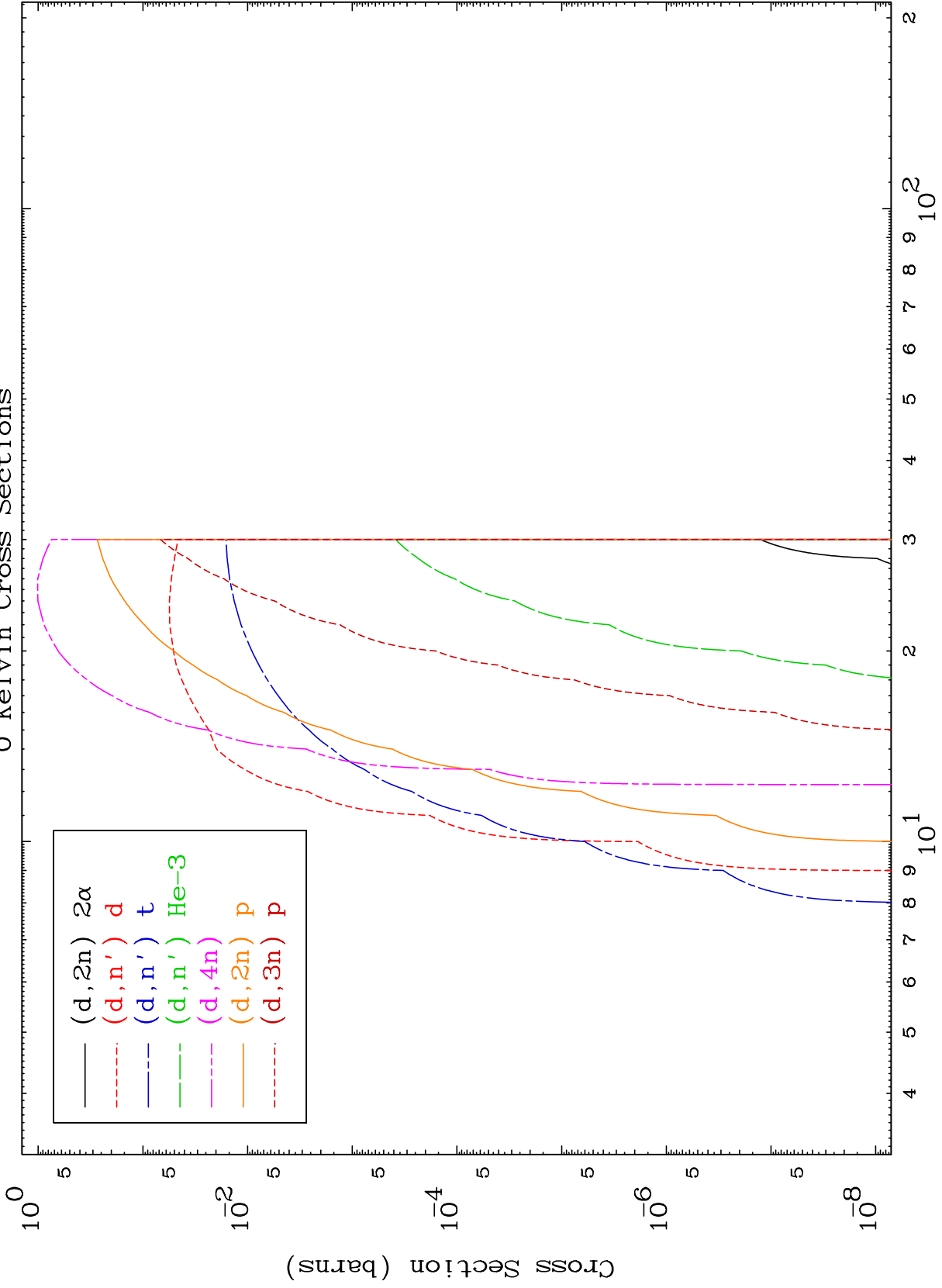
MAT 5543

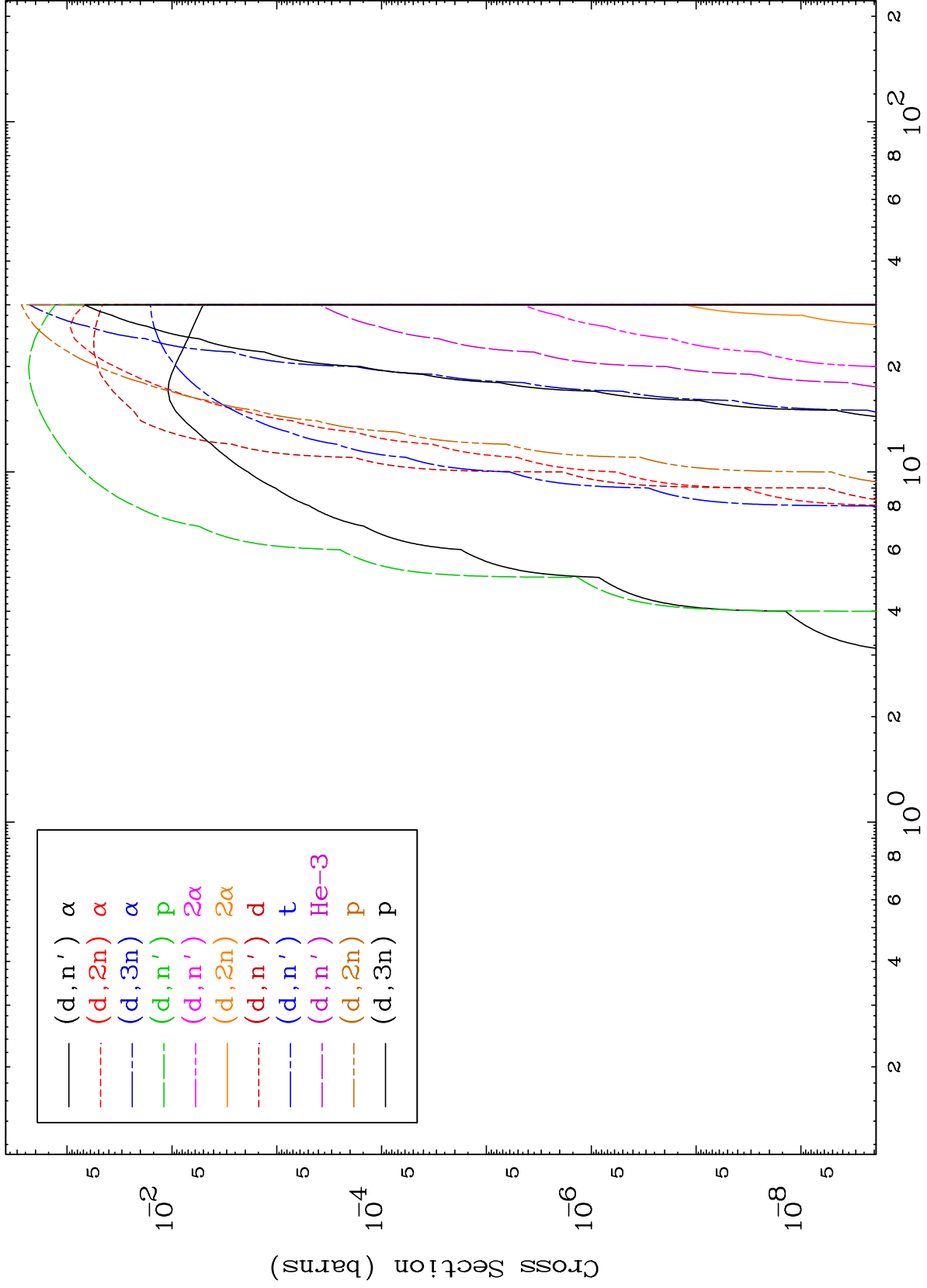
Deuteron Major
0 Kelvin Cross Sections

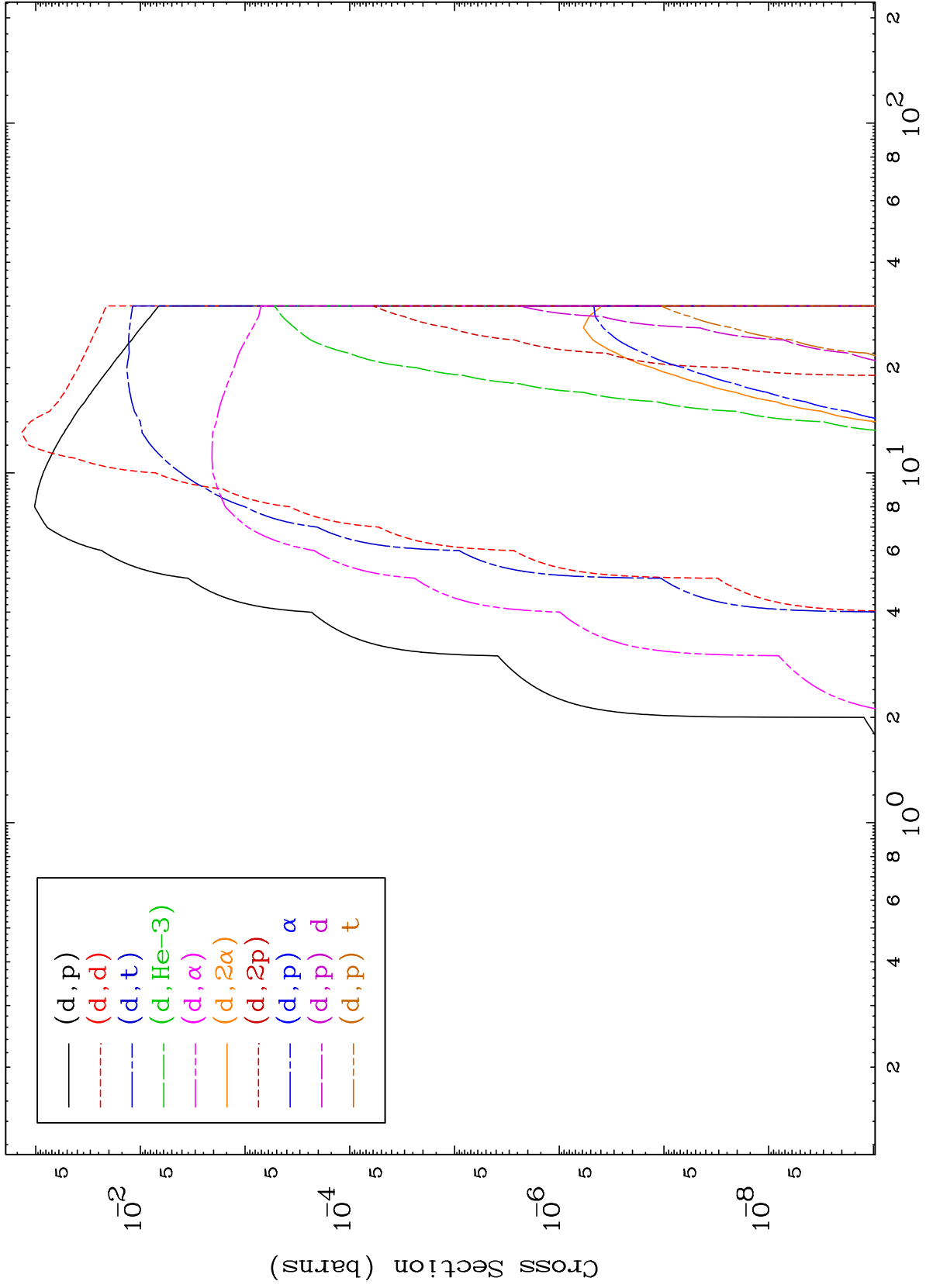
55-Cs-139







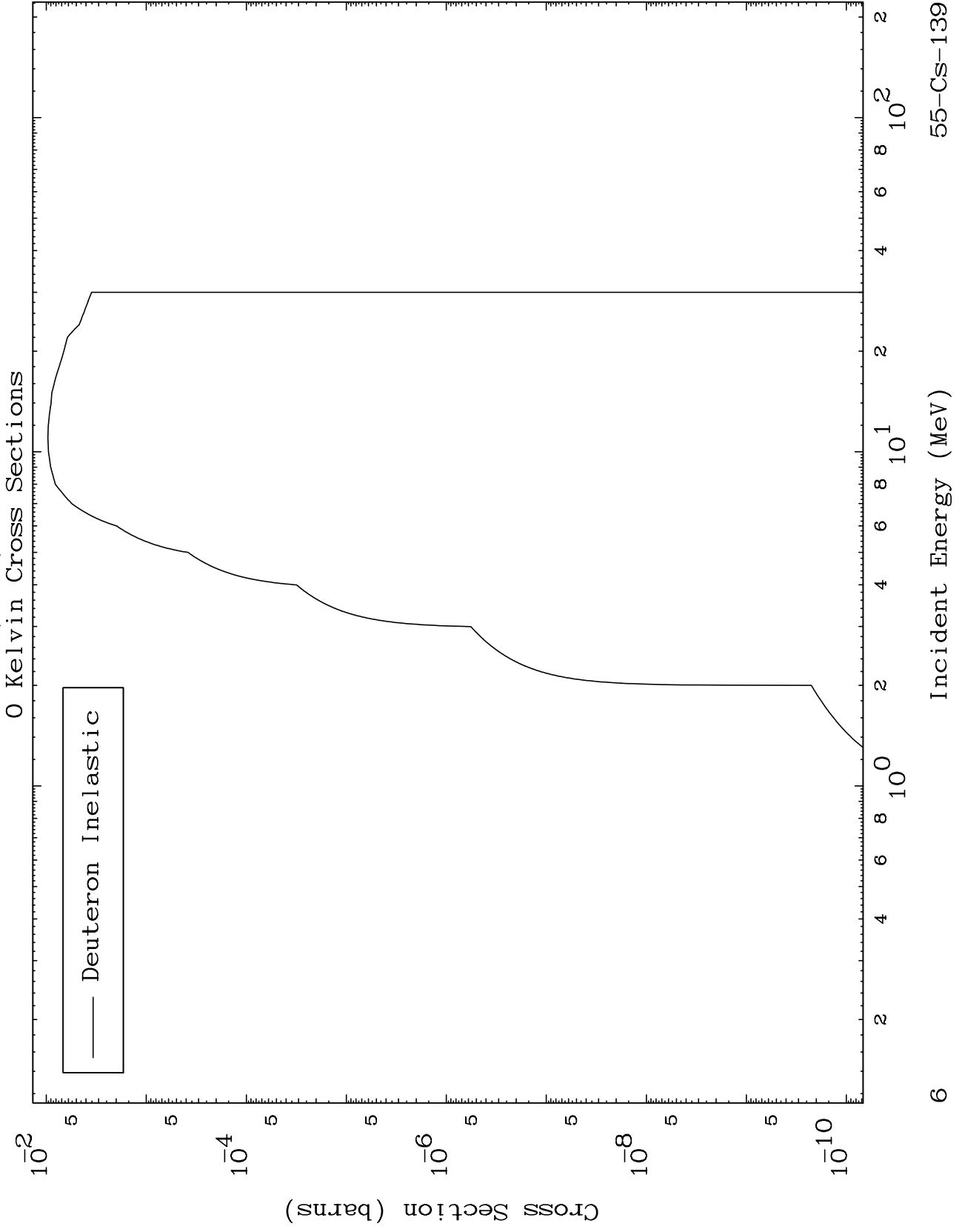




MAT 5543

(d, n') Level

55-Cs-139

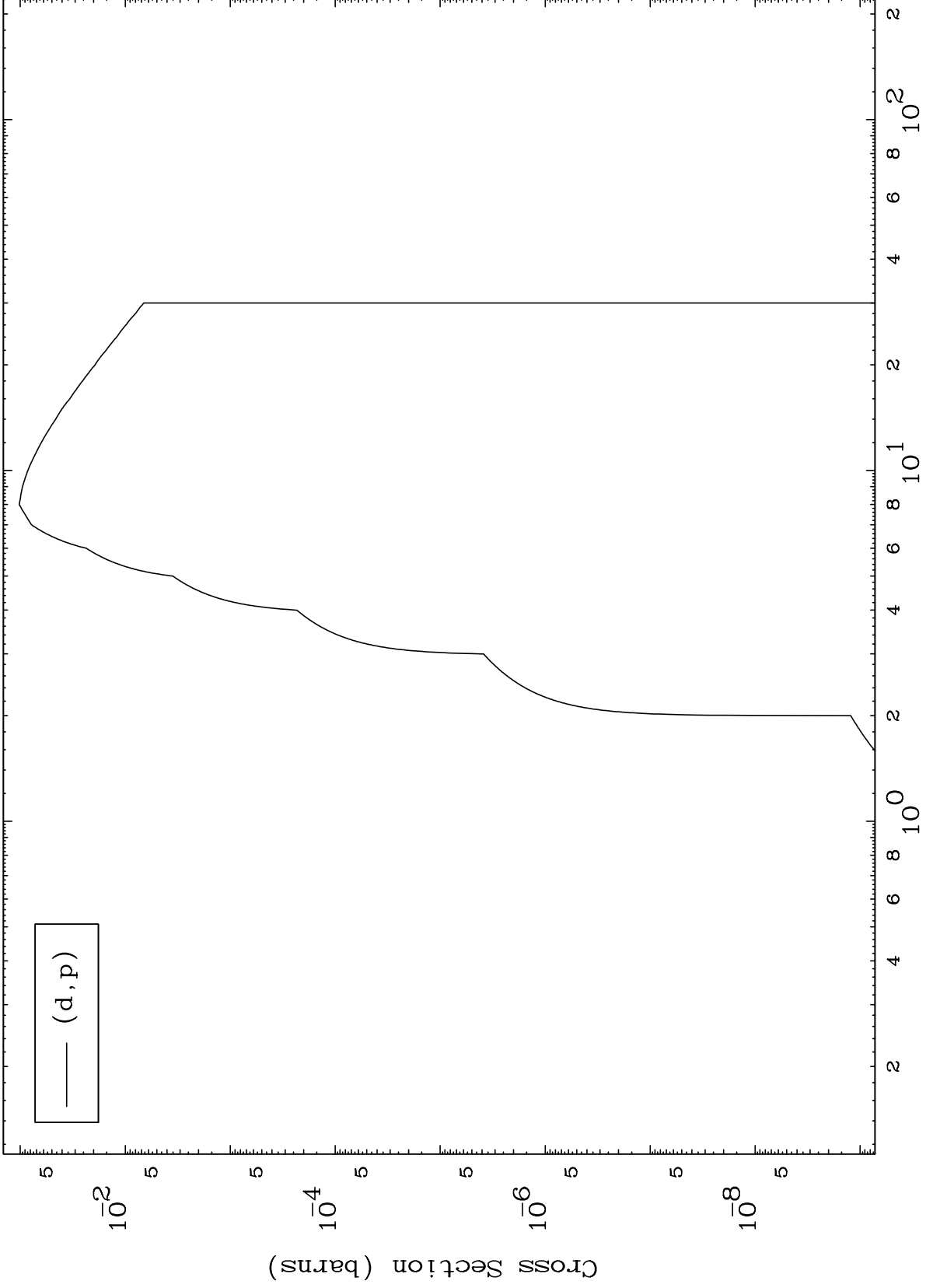


MAT 5543

(d,p) Levels

55-Cs-139

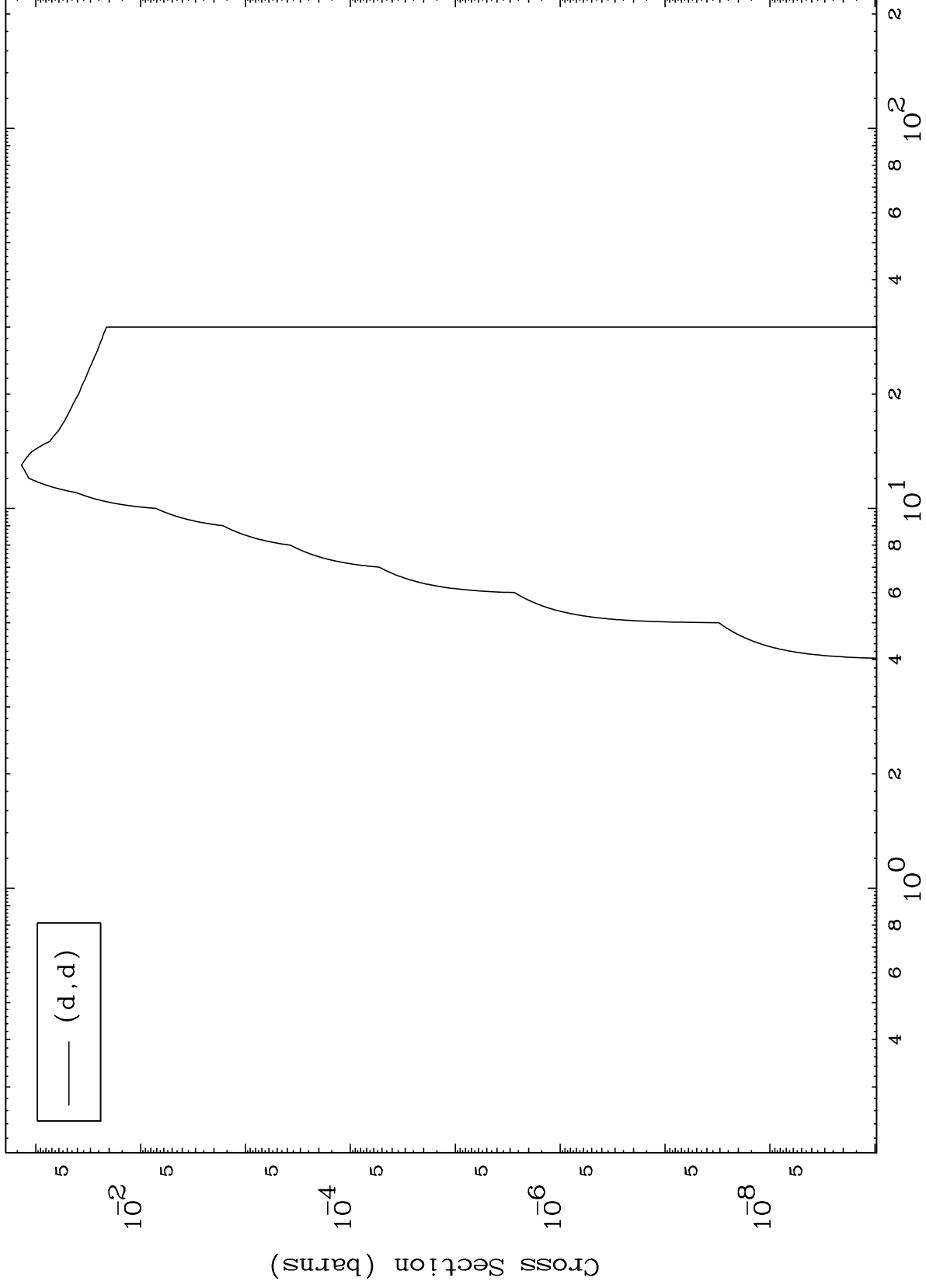
0 Kelvin Cross Sections



MAT 5543

(d,d) Levels
0 Kelvin Cross Sections

55-Cs-139

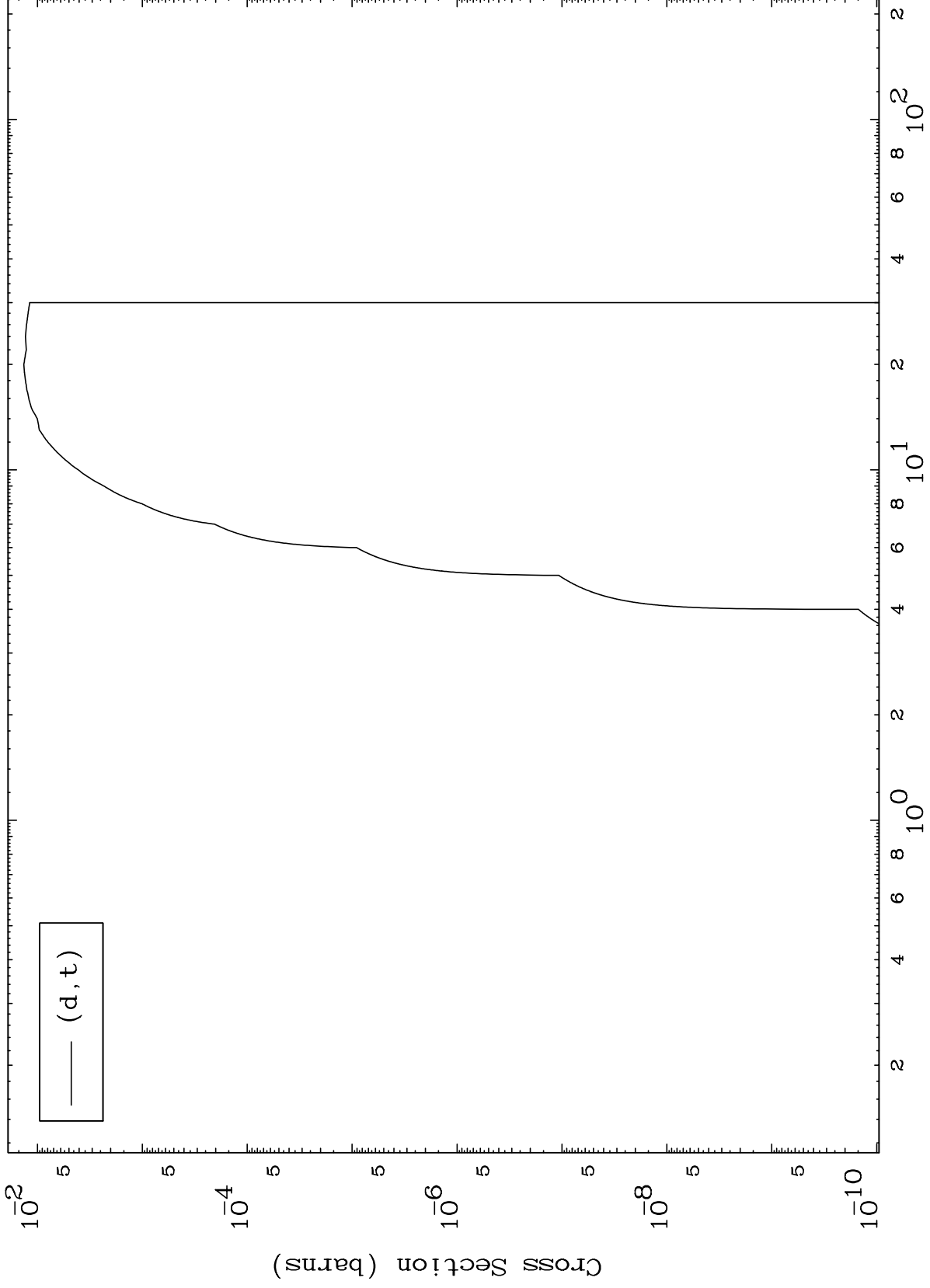


MAT 5543

(d,t) Levels

55-Cs-139

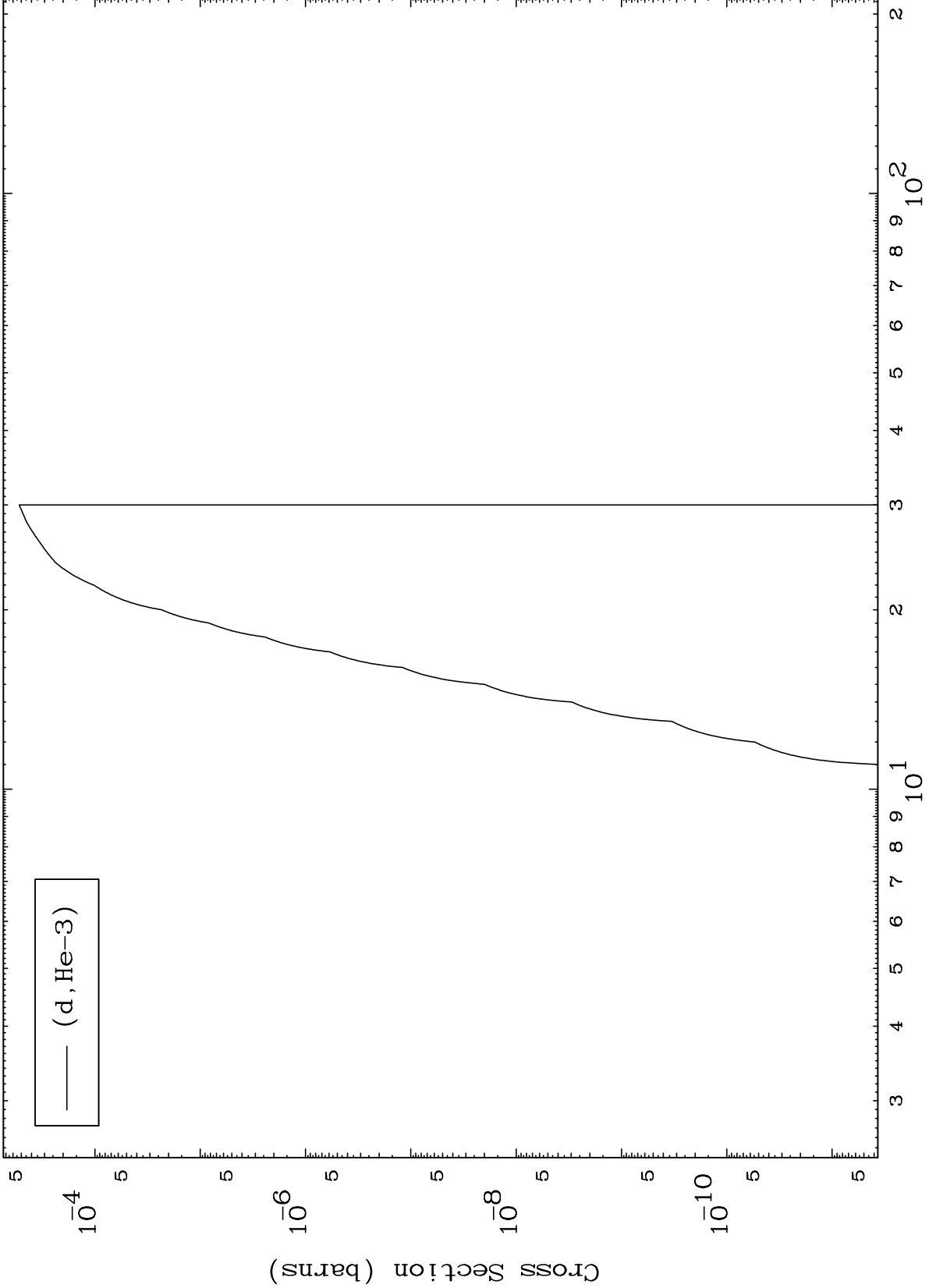
0 Kelvin Cross Sections



MAT 5543

(d,He3) Levels
0 Kelvin Cross Sections

55-Cs-139



(d, He-3)

10

Incident Energy (MeV)

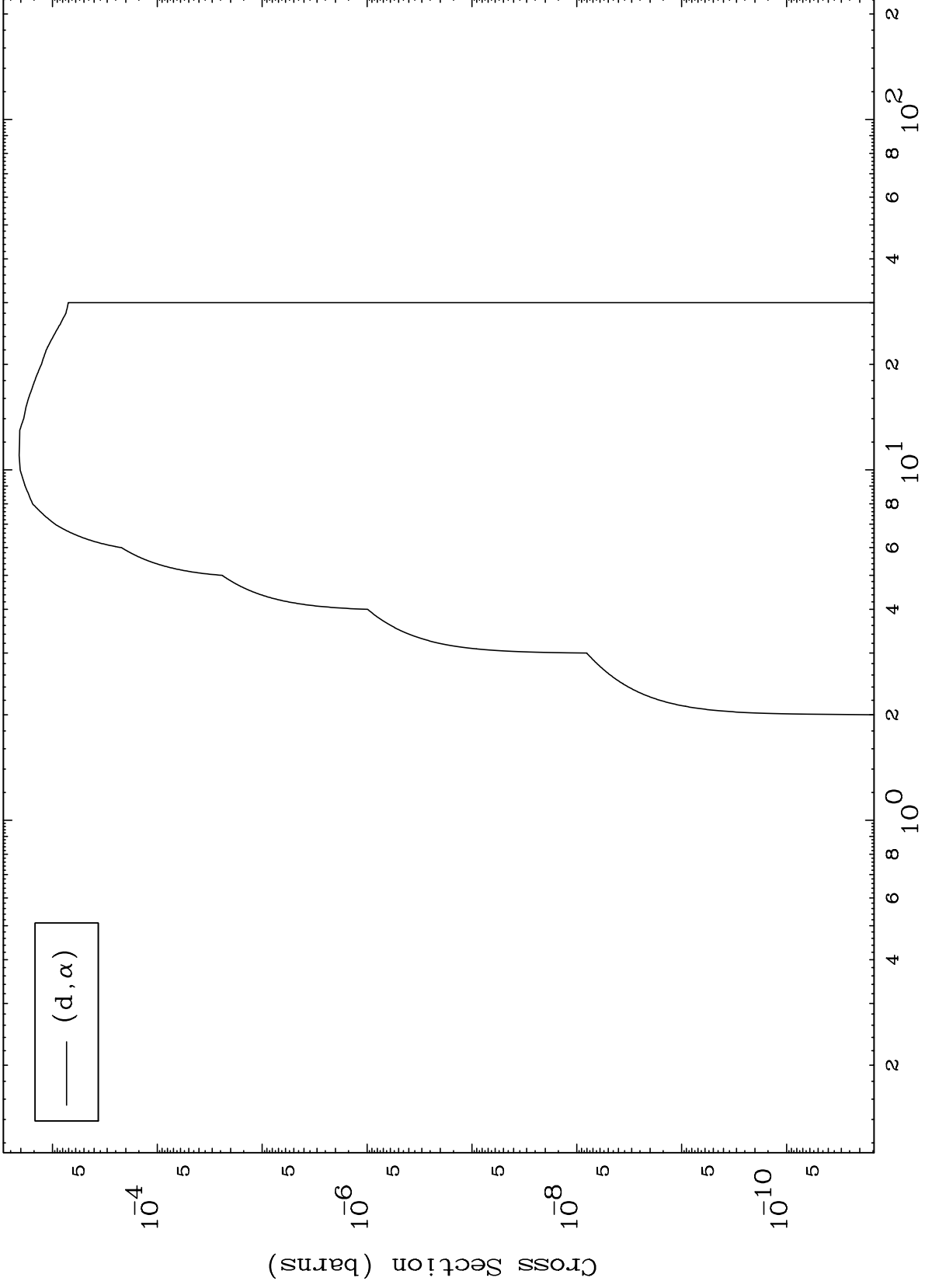
55-Cs-139

MAT 5543

(d, α) Levels

55-Cs-139

0 Kelvin Cross Sections

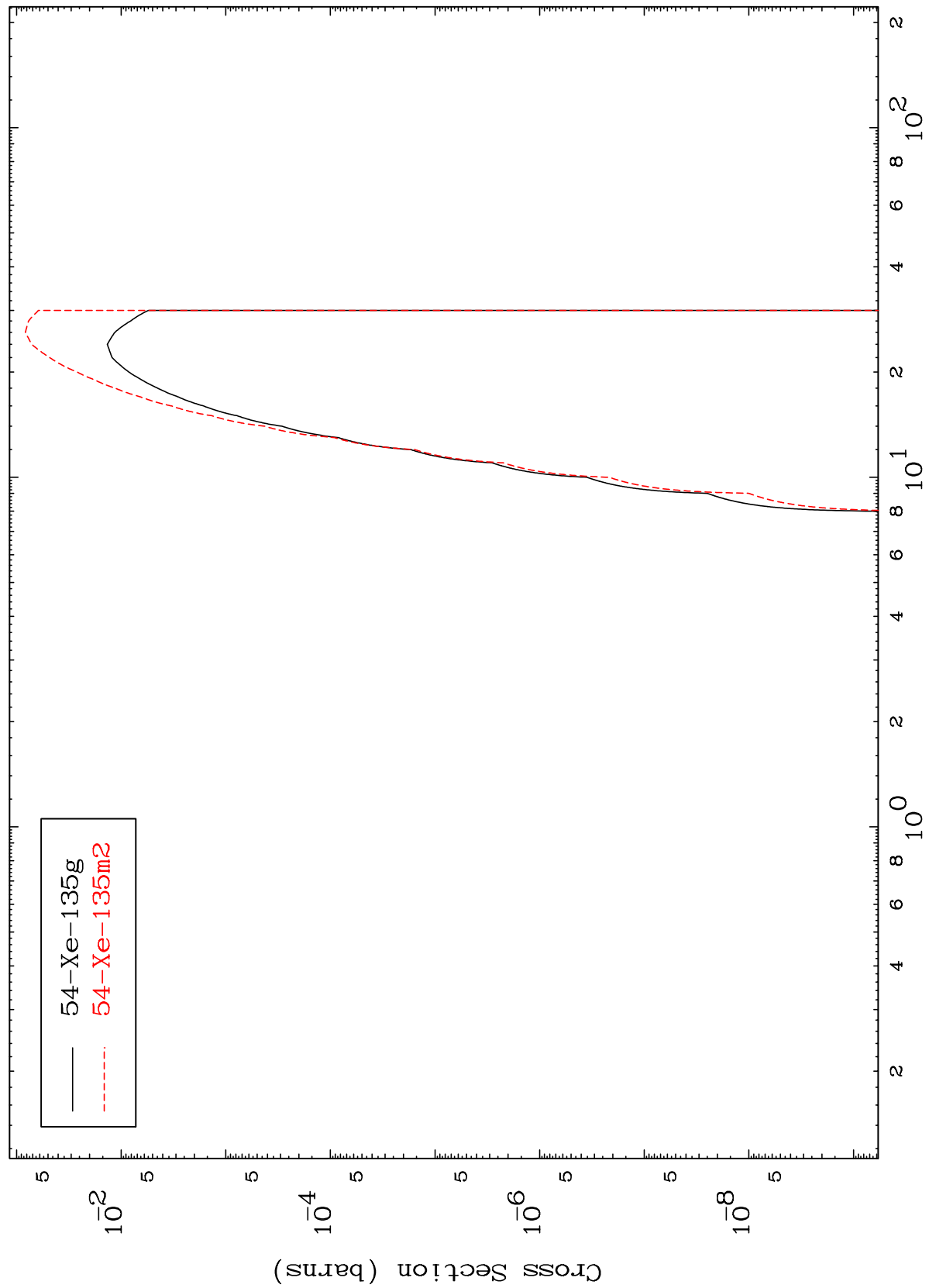


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(d,2n) α

55-Cs-139

Radionuclide Production Cross Section

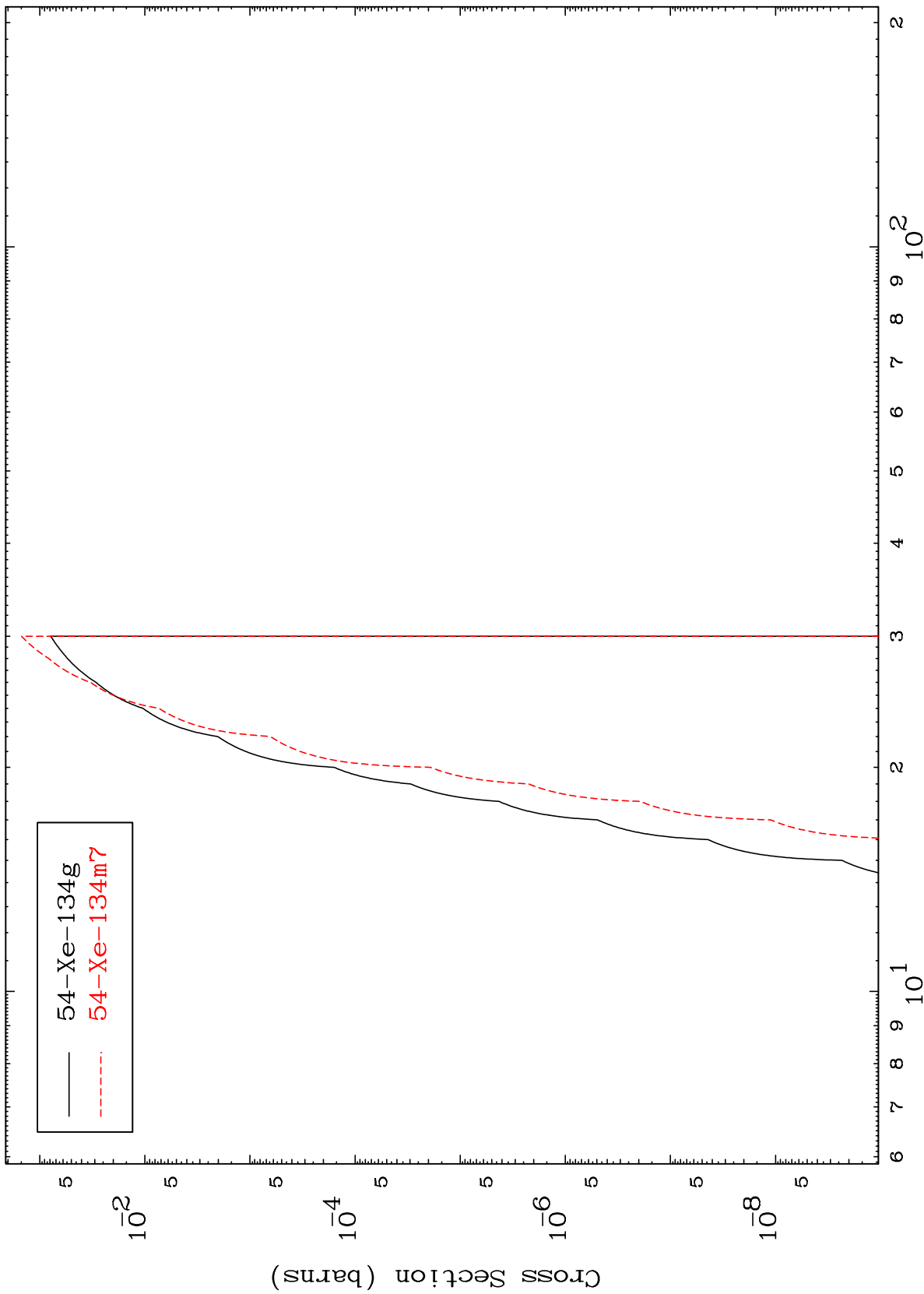


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(d,3n) α

55-Cs-139

Radionuclide Production Cross Section



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

13

Incident Energy (MeV)

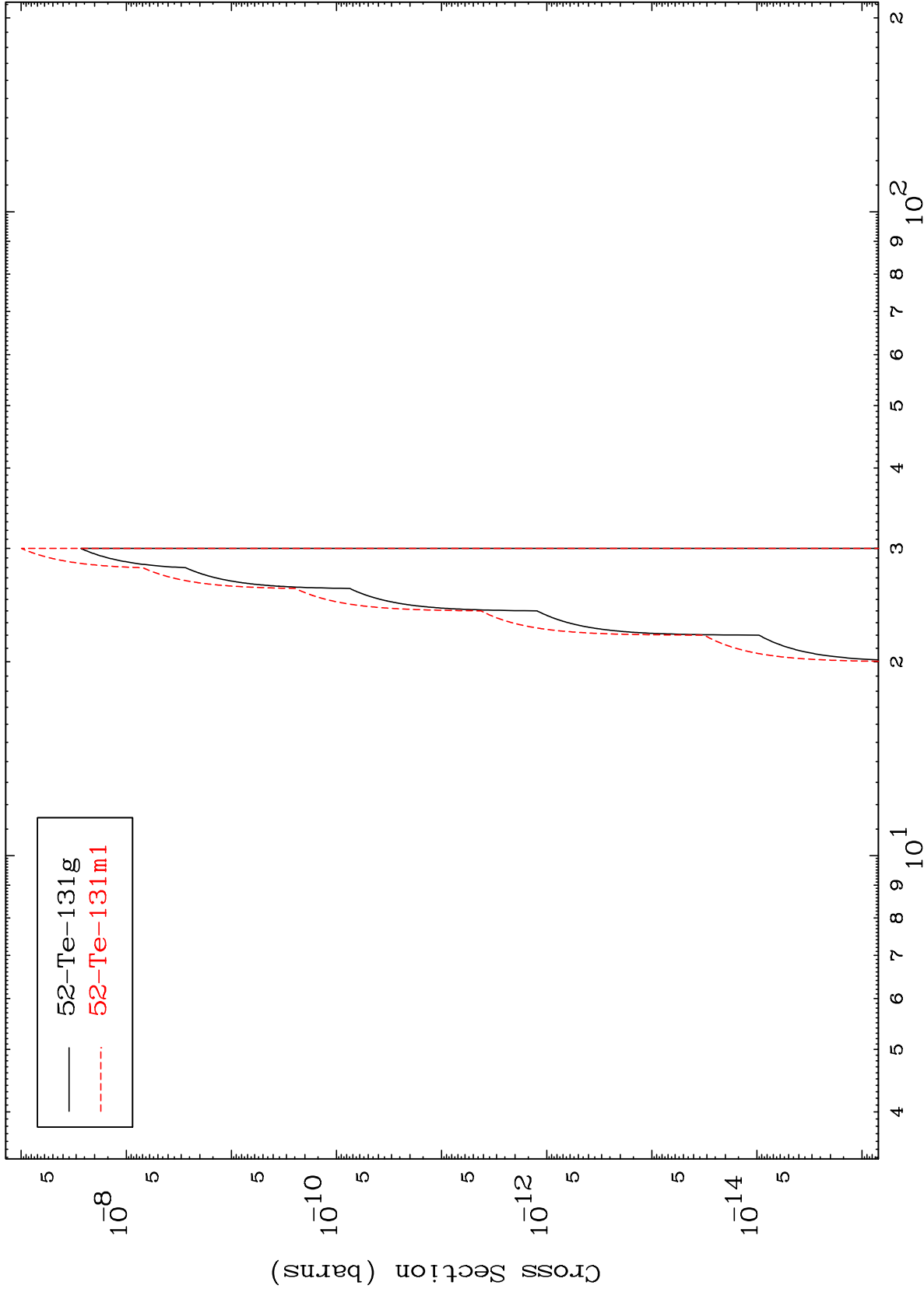
55-Cs-139

MAT 5543

$^{55}\text{Cs-139}$

$^{55}\text{Cs-139}$

Radionuclide Production Cross Section



— 52-Te-131g
- - - 52-Te-131m1

14

Incident Energy (MeV)

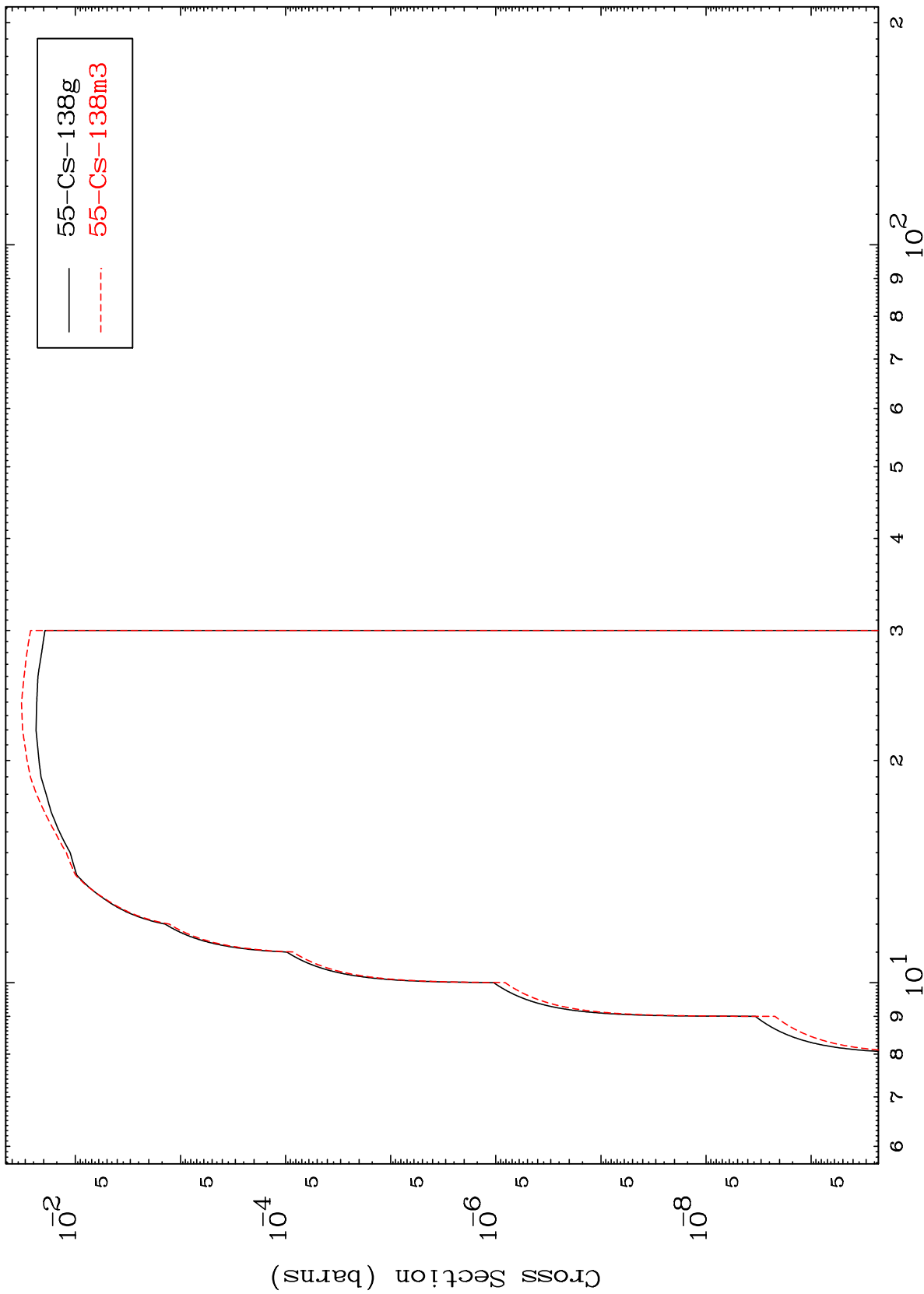
$^{55}\text{Cs-139}$

MAT 5543

(d,n') d

55-Cs-139

Radionuclide Production Cross Section

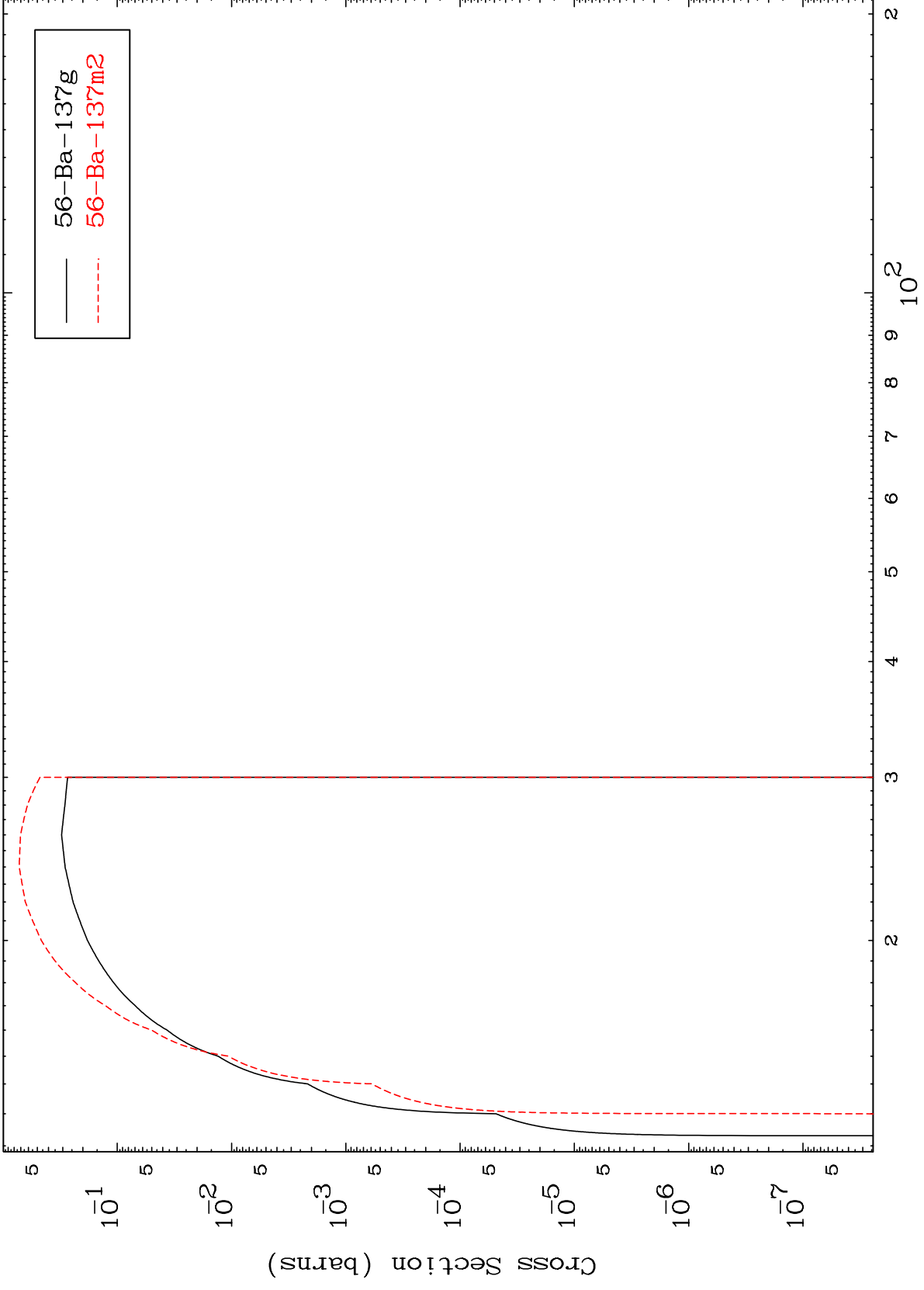


15

Incident Energy (MeV)

55-Cs-139

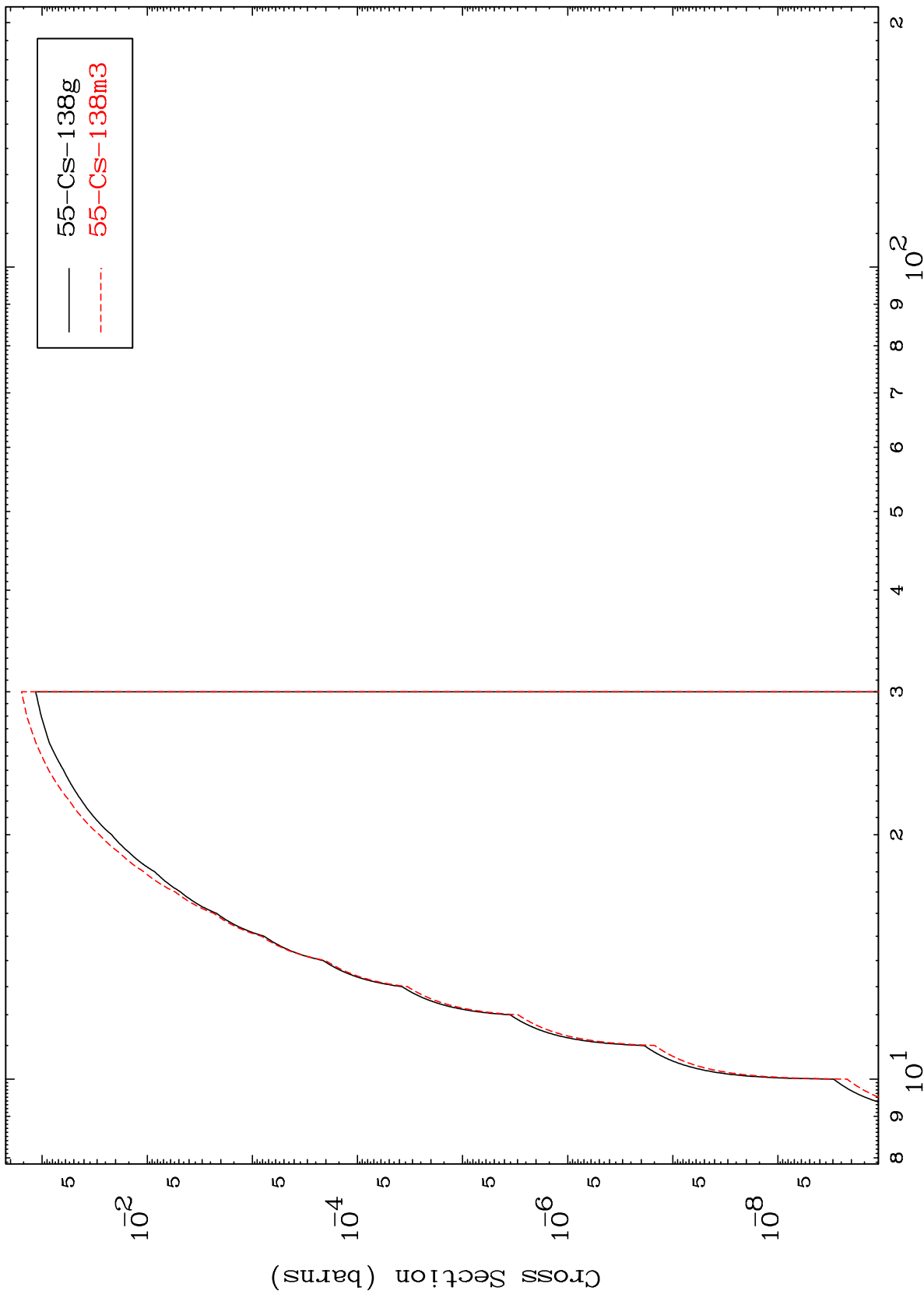
Radionuclide Production Cross Section



MAT 5543

55-Cs-139

(d,2n) p
Radionuclide Production Cross Section



55-Cs-139

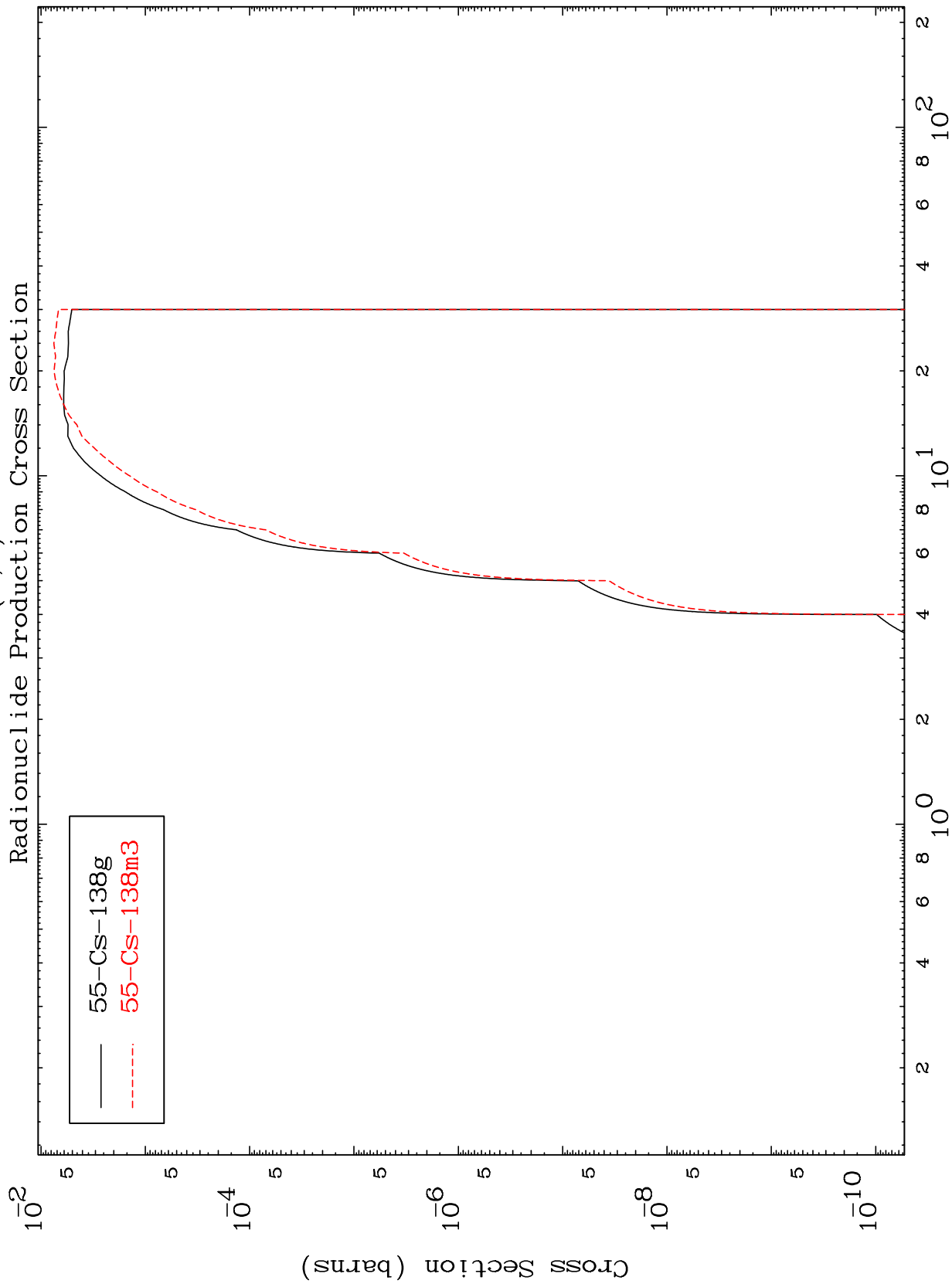
Incident Energy (MeV)

17

MAT 5543

55-Cs-139

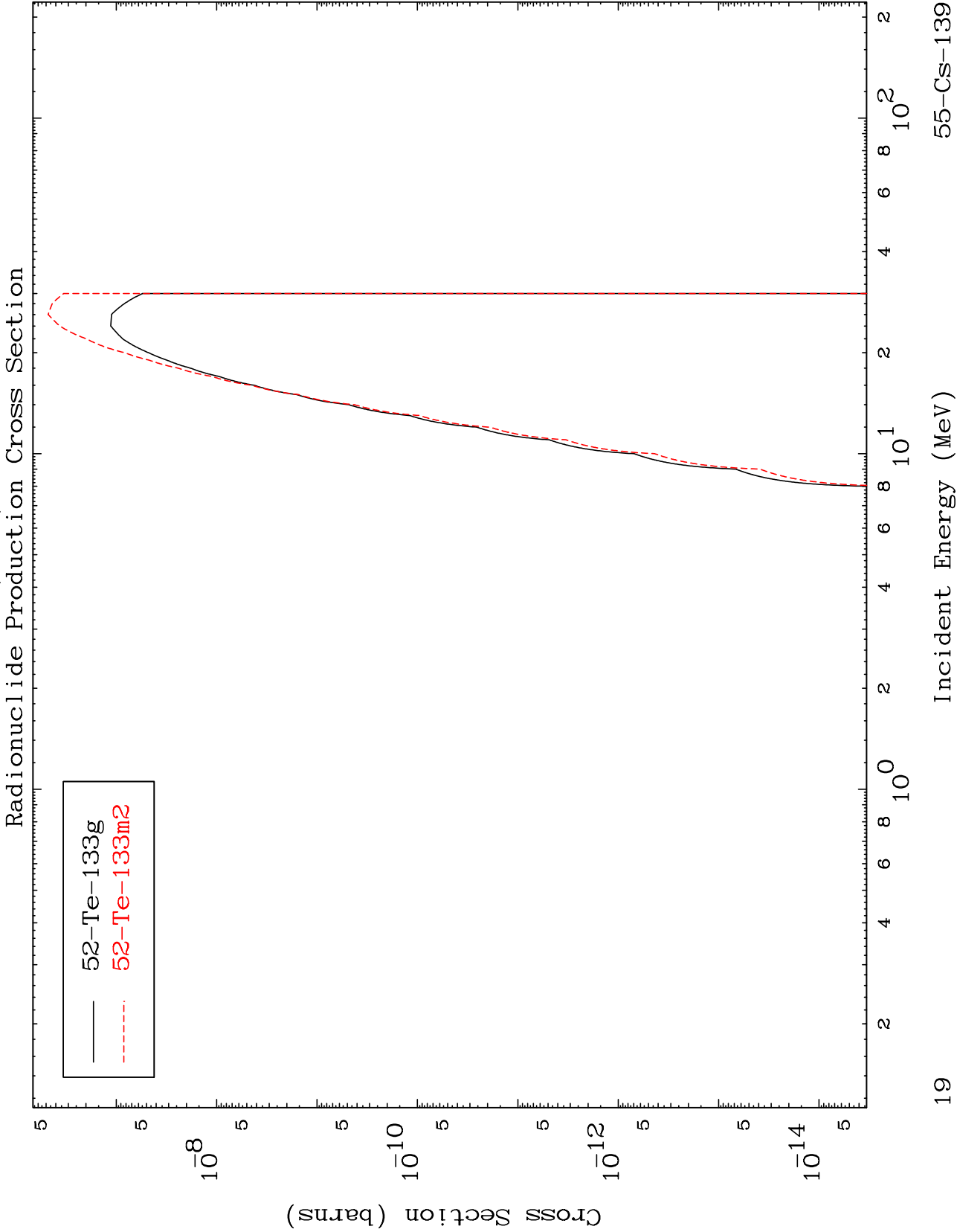
(d, t)
Radionuclide Production Cross Section



MAT 5543

(d,2α)

55-Cs-139



MAT 5543

(d,p) α

55-Cs-139

