

Program EVALPLOT
(Version 2018-1)

by

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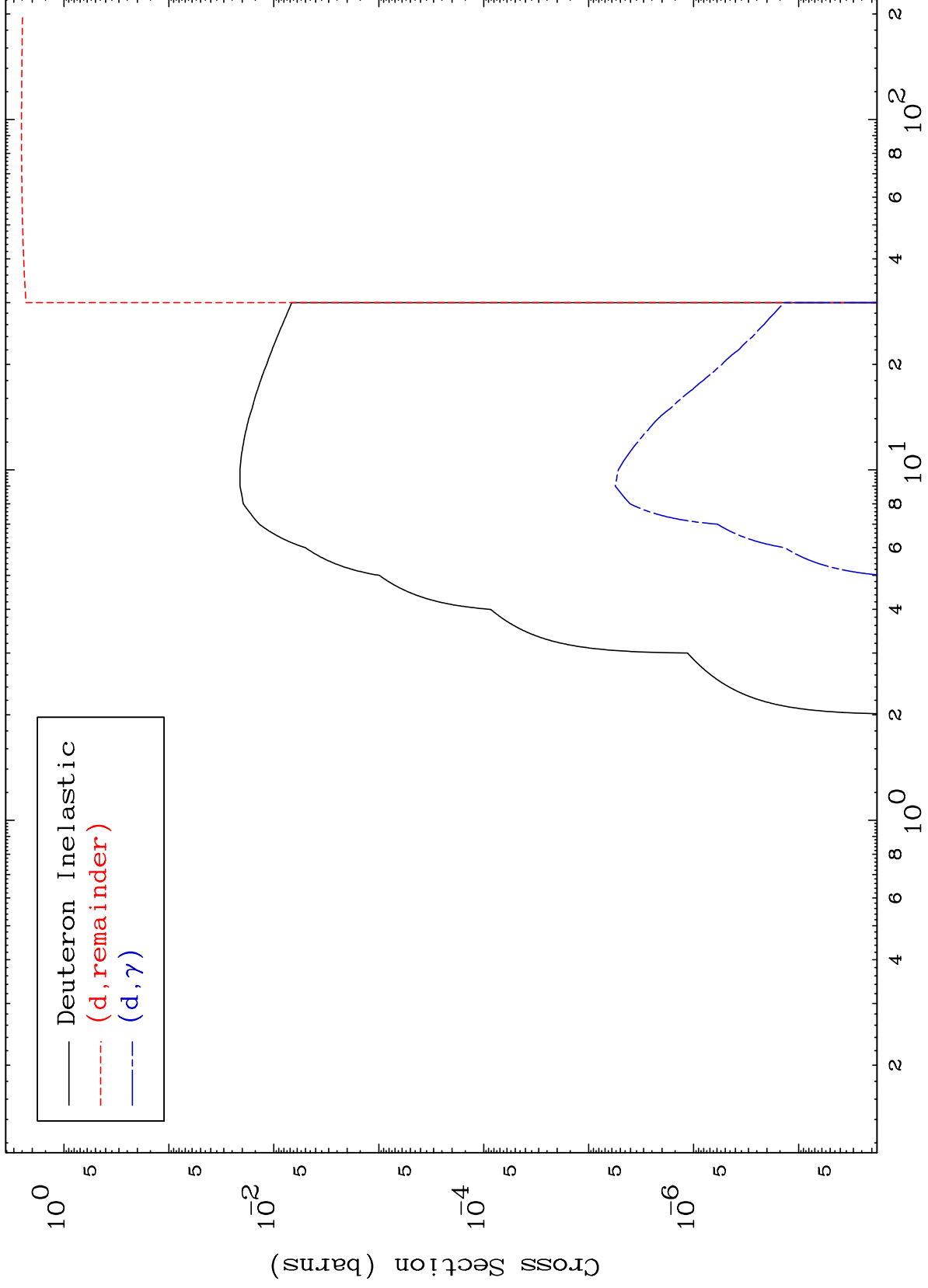
Web: redcullen1.net/HOMEPAGE.NEW

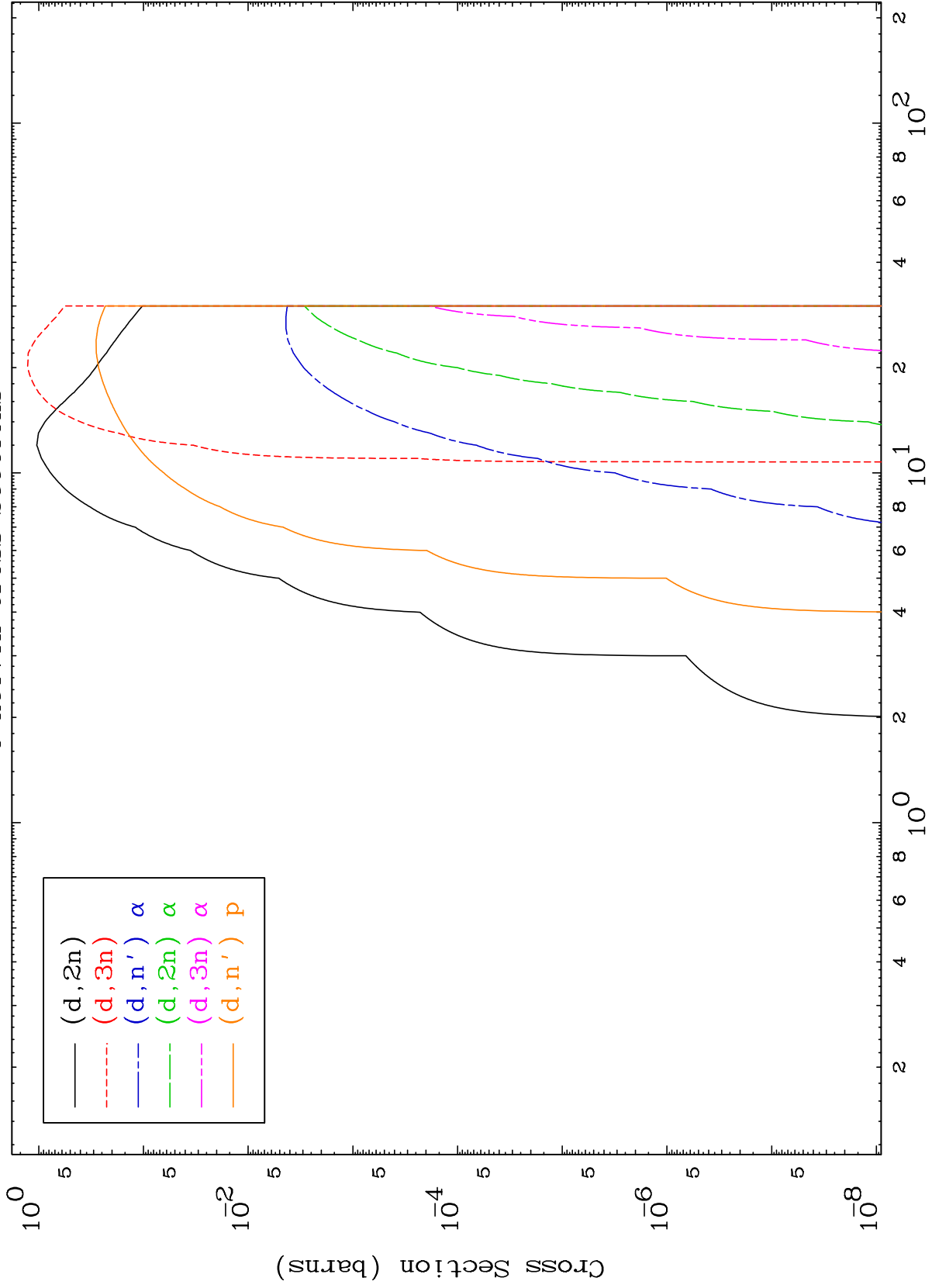
Press Mouse Button to Start

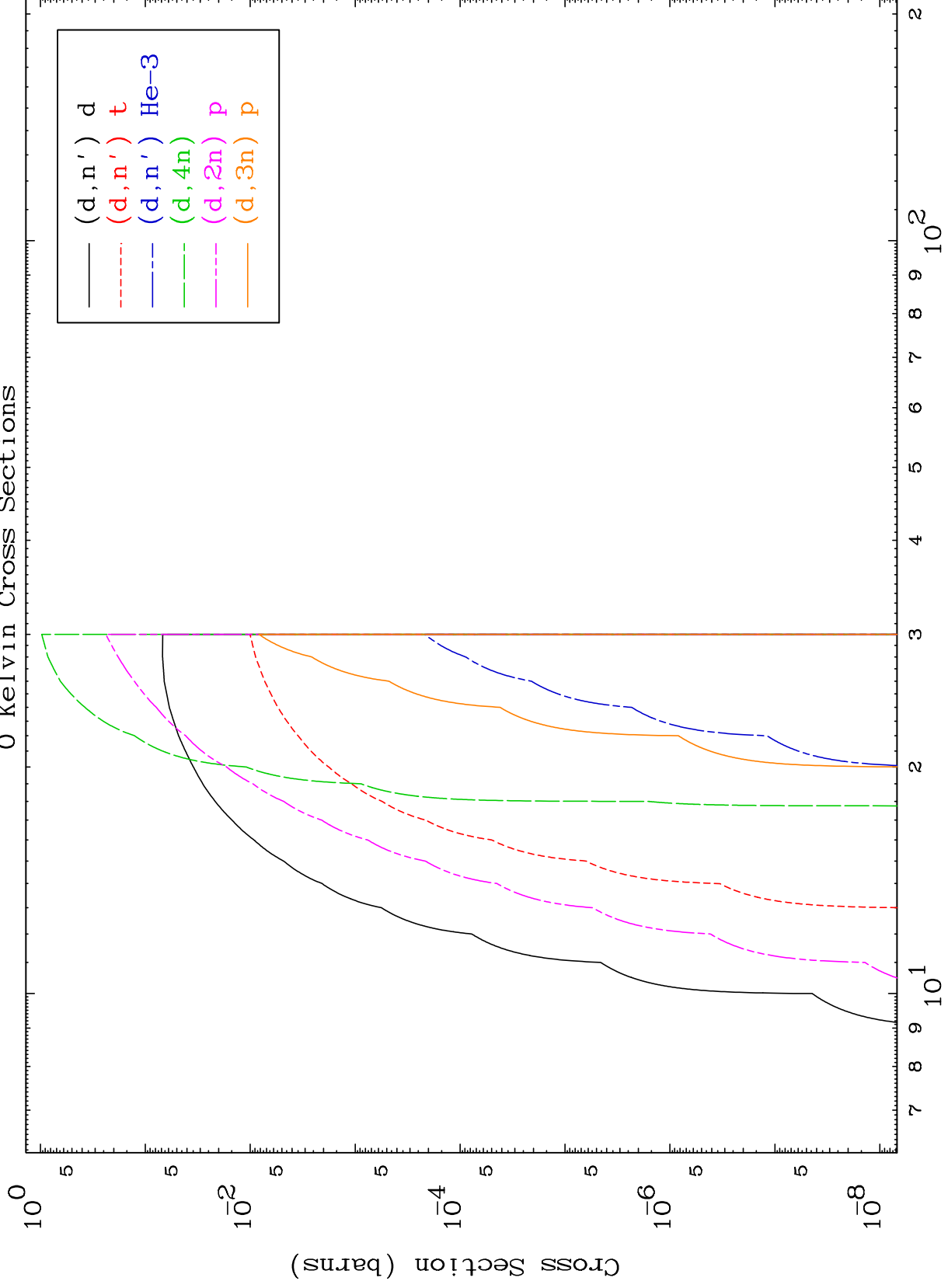
MAT 5458

Deuteron Major
0 Kelvin Cross Sections

54-Xe-135



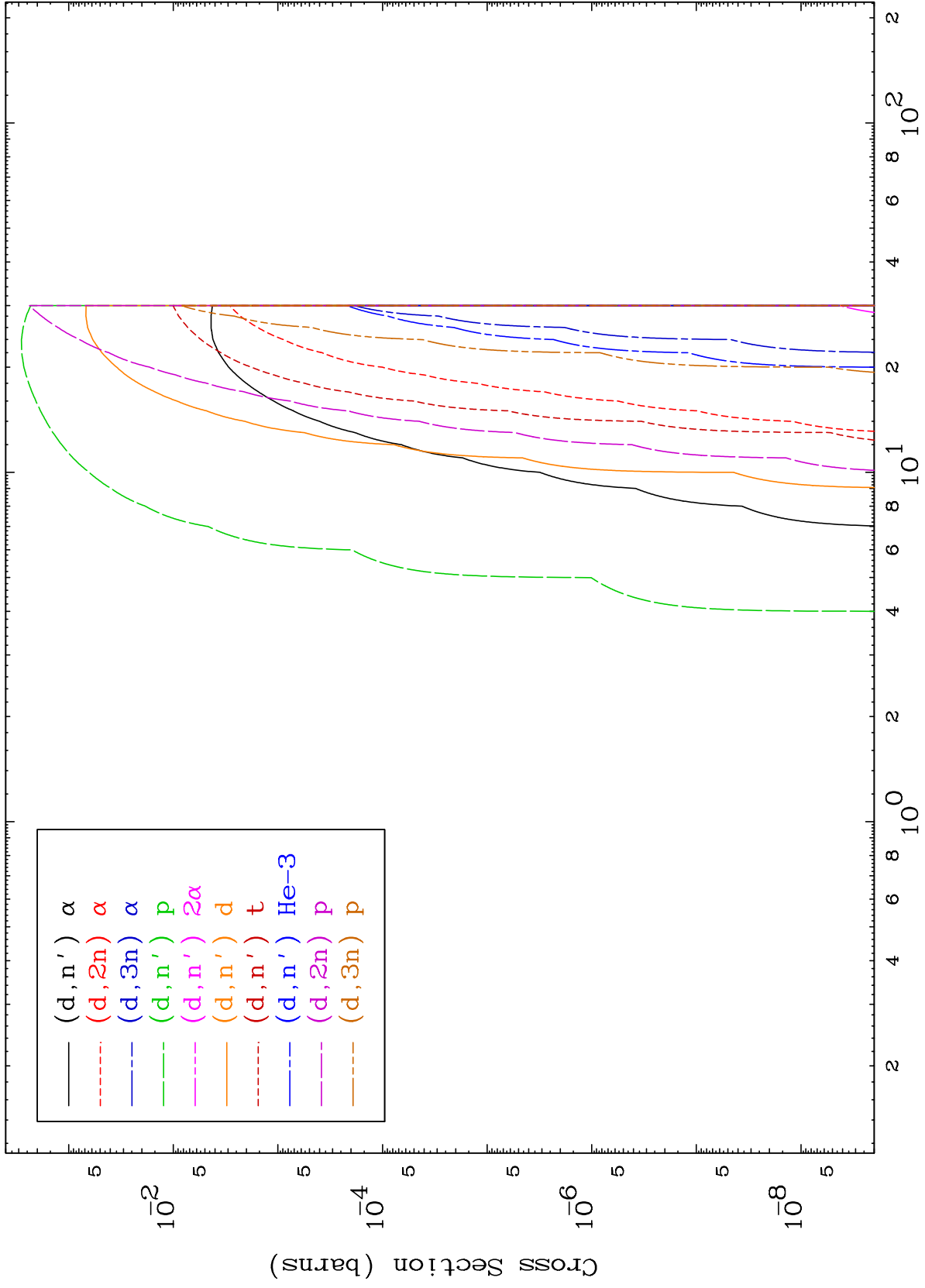


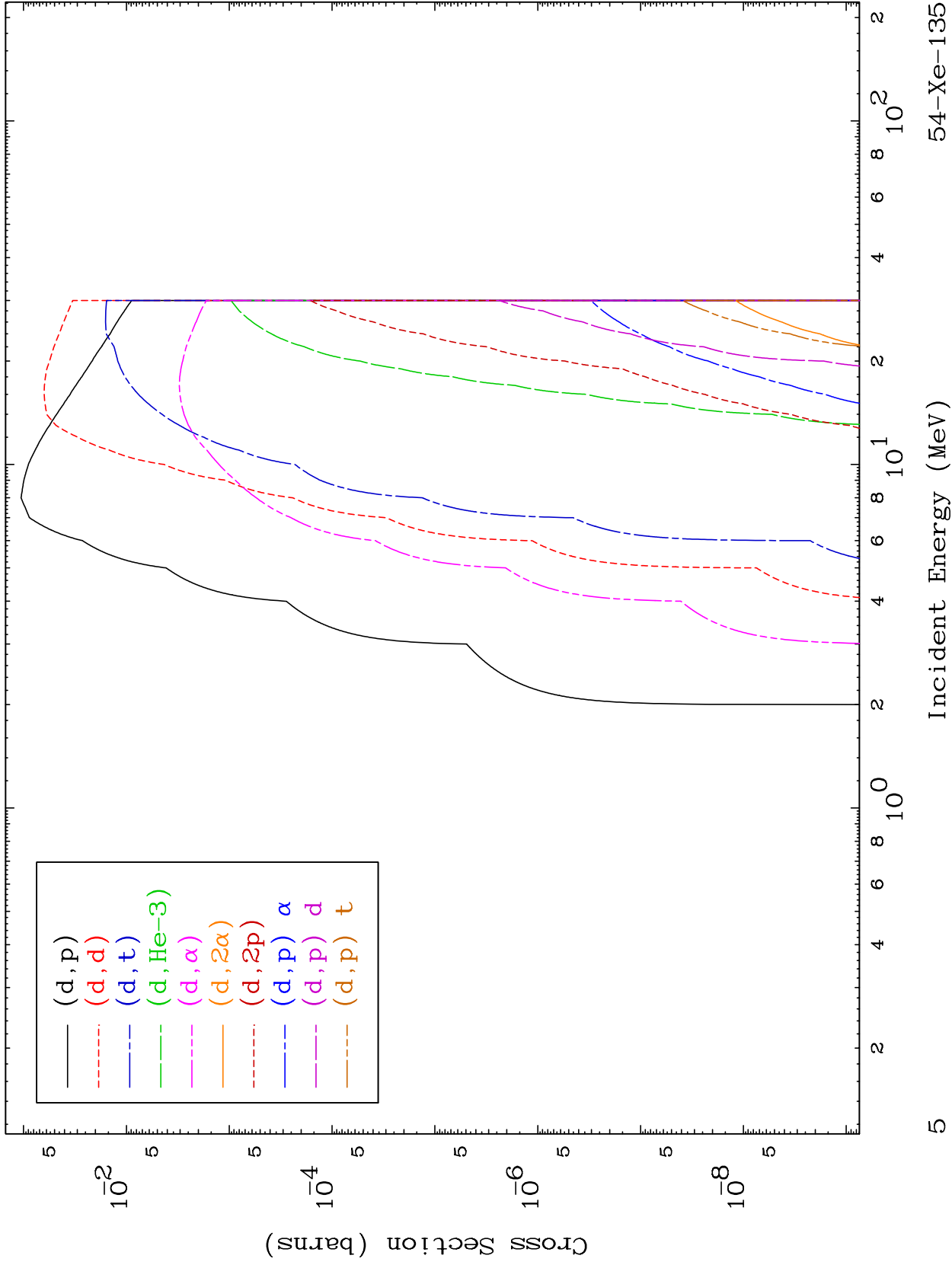


MAT 5458

Deuteron Charged Particle
0 Kelvin Cross Sections

54-Xe-135

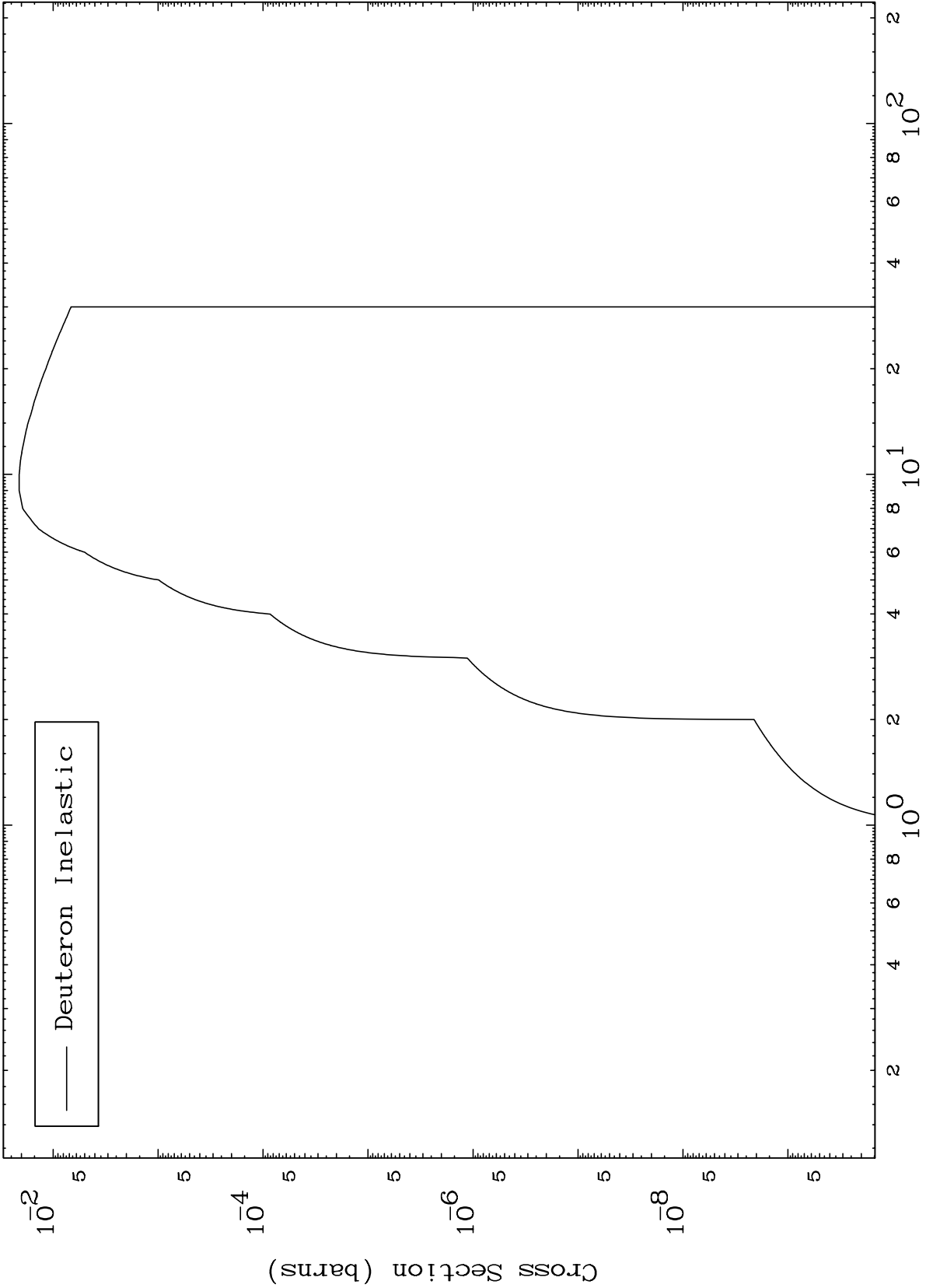




MAT 5458

54-Xe-135

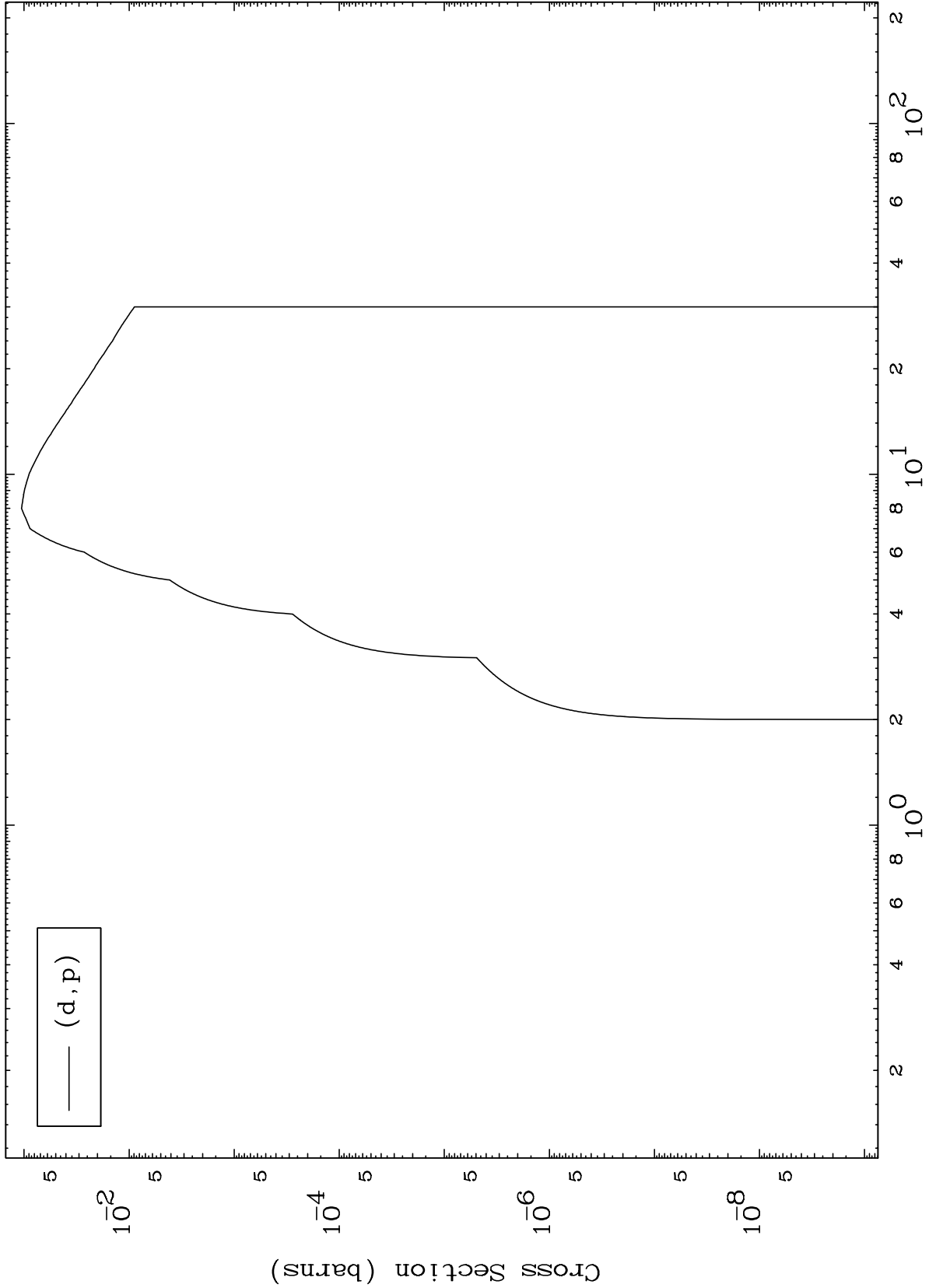
(d,n') Level
0 Kelvin Cross Sections



MAT 5458

54-Xe-135

(d,p) Levels
0 Kelvin Cross Sections



54-Xe-135

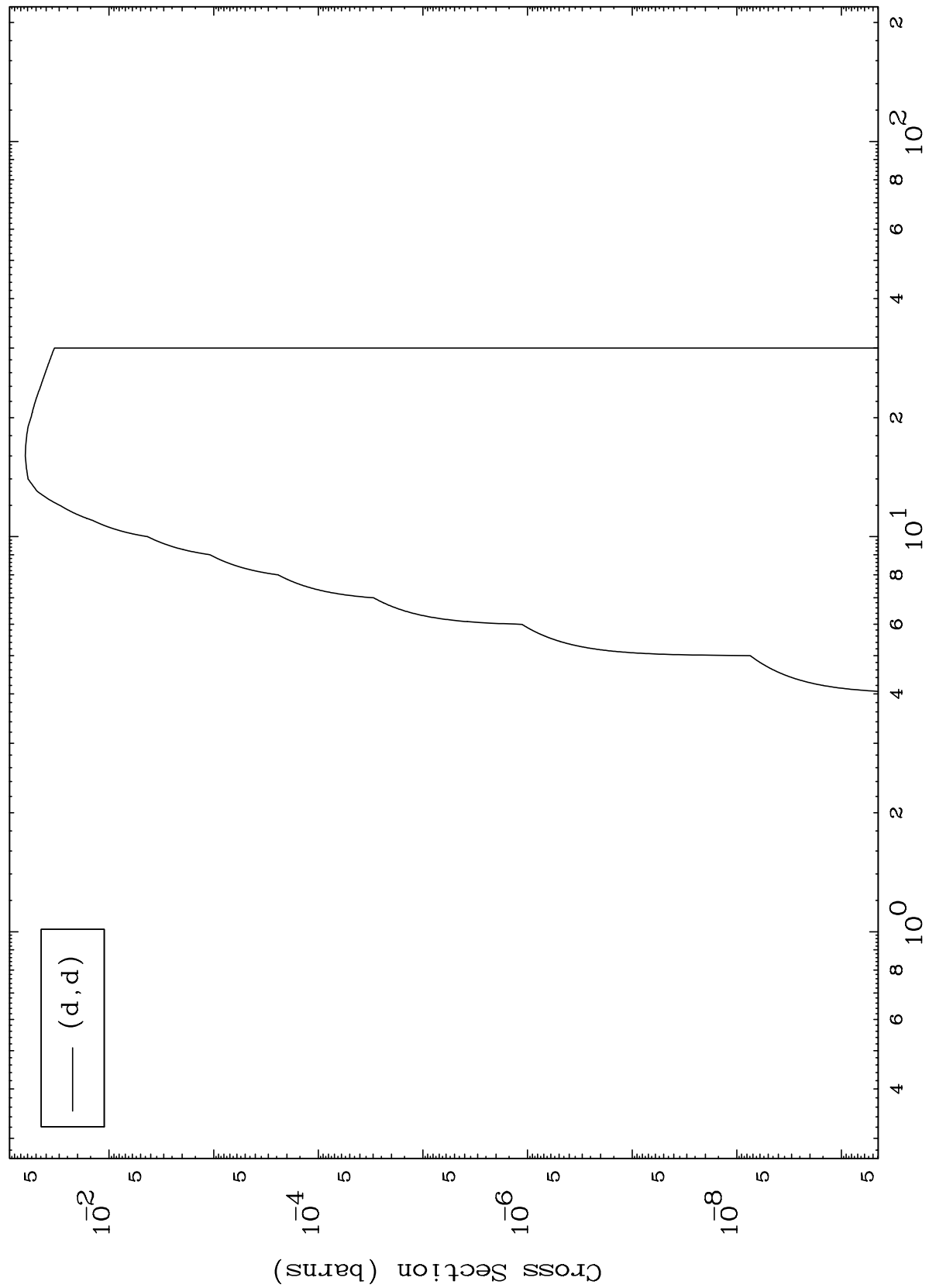
Incident Energy (MeV)

MAT 5458

(d,d) Levels

54-Xe-135

0 Kelvin Cross Sections

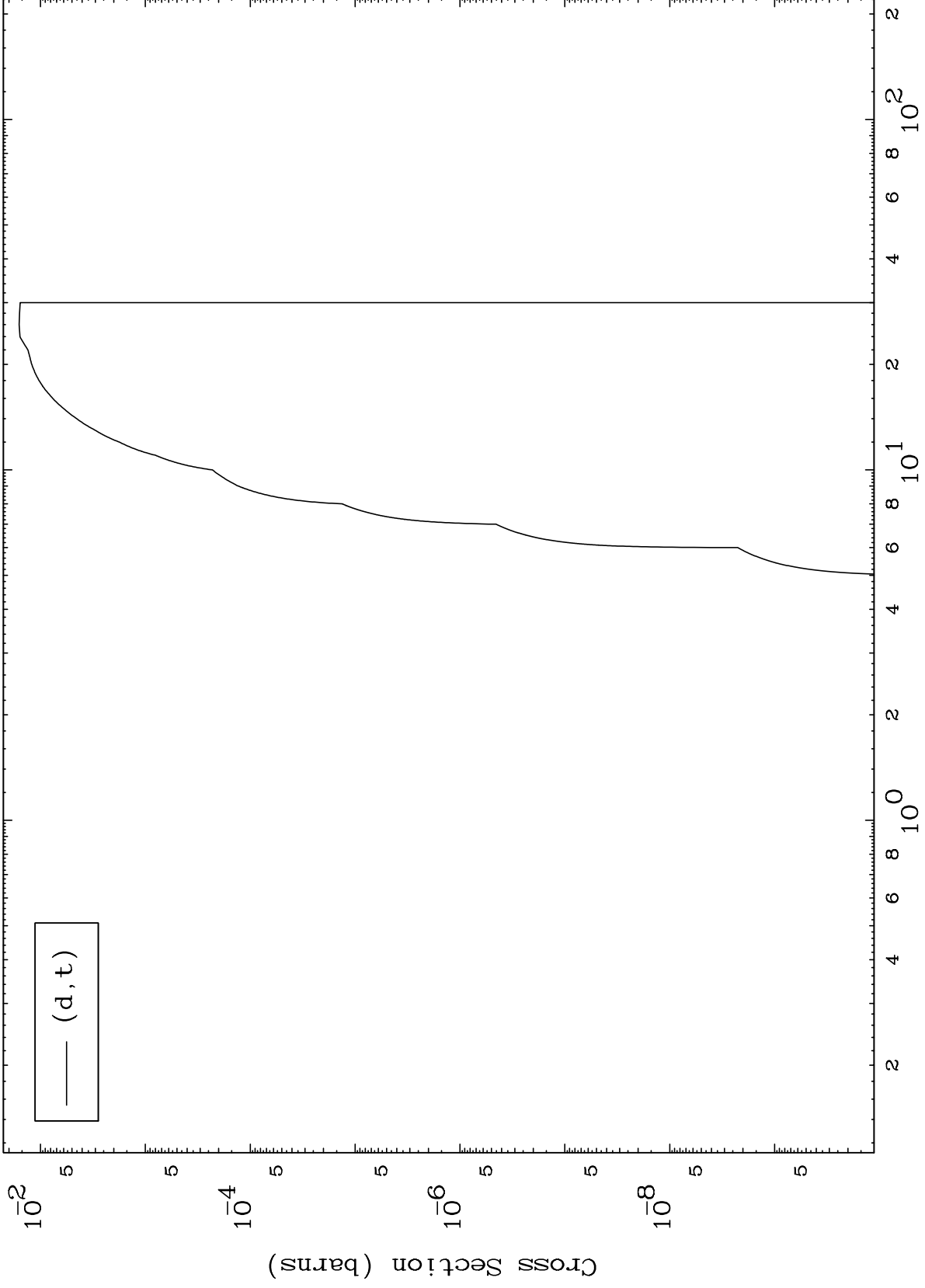


MAT 5458

(d, t) Levels

54-Xe-135

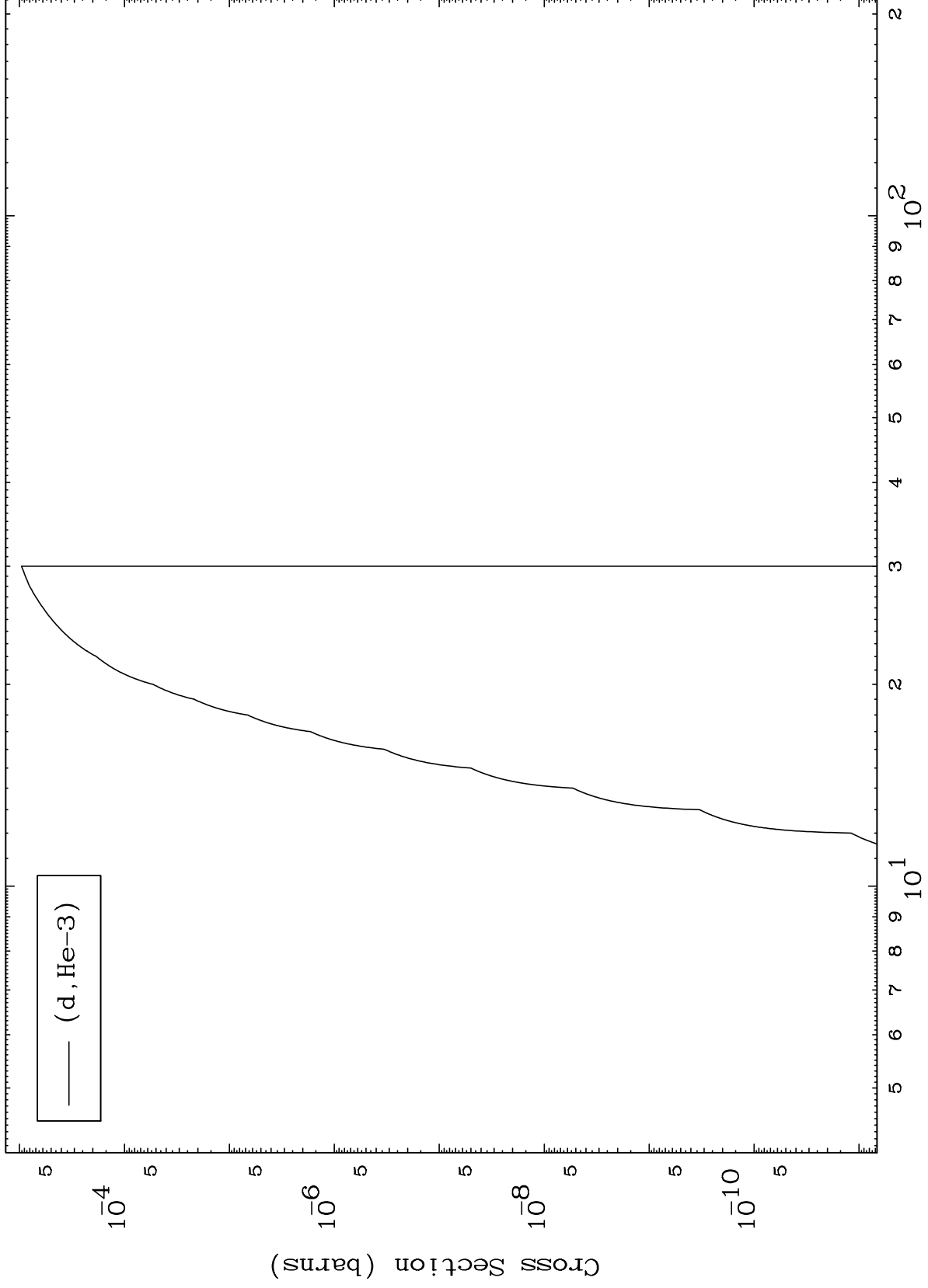
0 Kelvin Cross Sections



MAT 5458

(d,He3) Levels
0 Kelvin Cross Sections

54-Xe-135



10

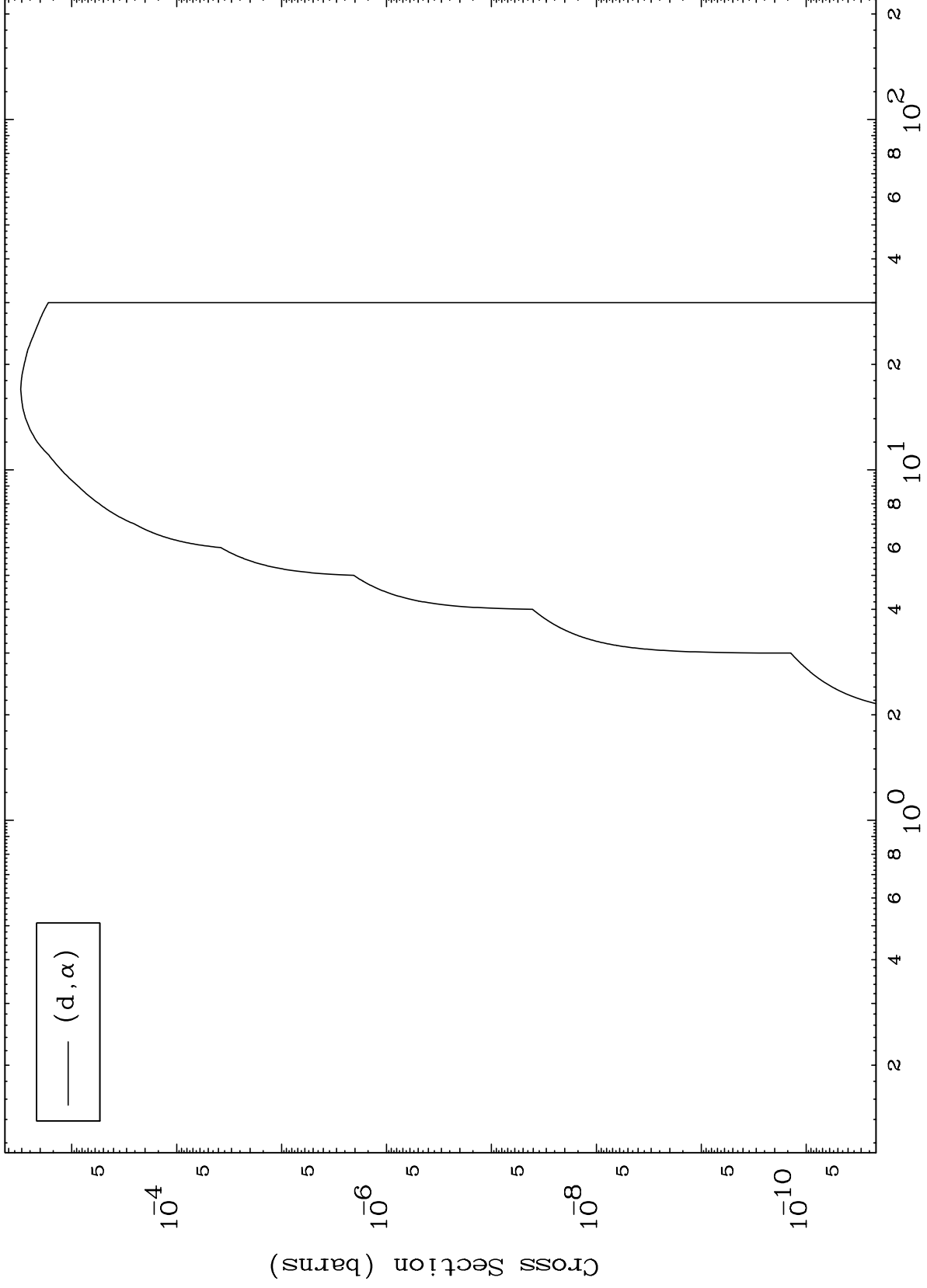
Incident Energy (MeV)

54-Xe-135

MAT 5458

(d, α) Levels
0 Kelvin Cross Sections

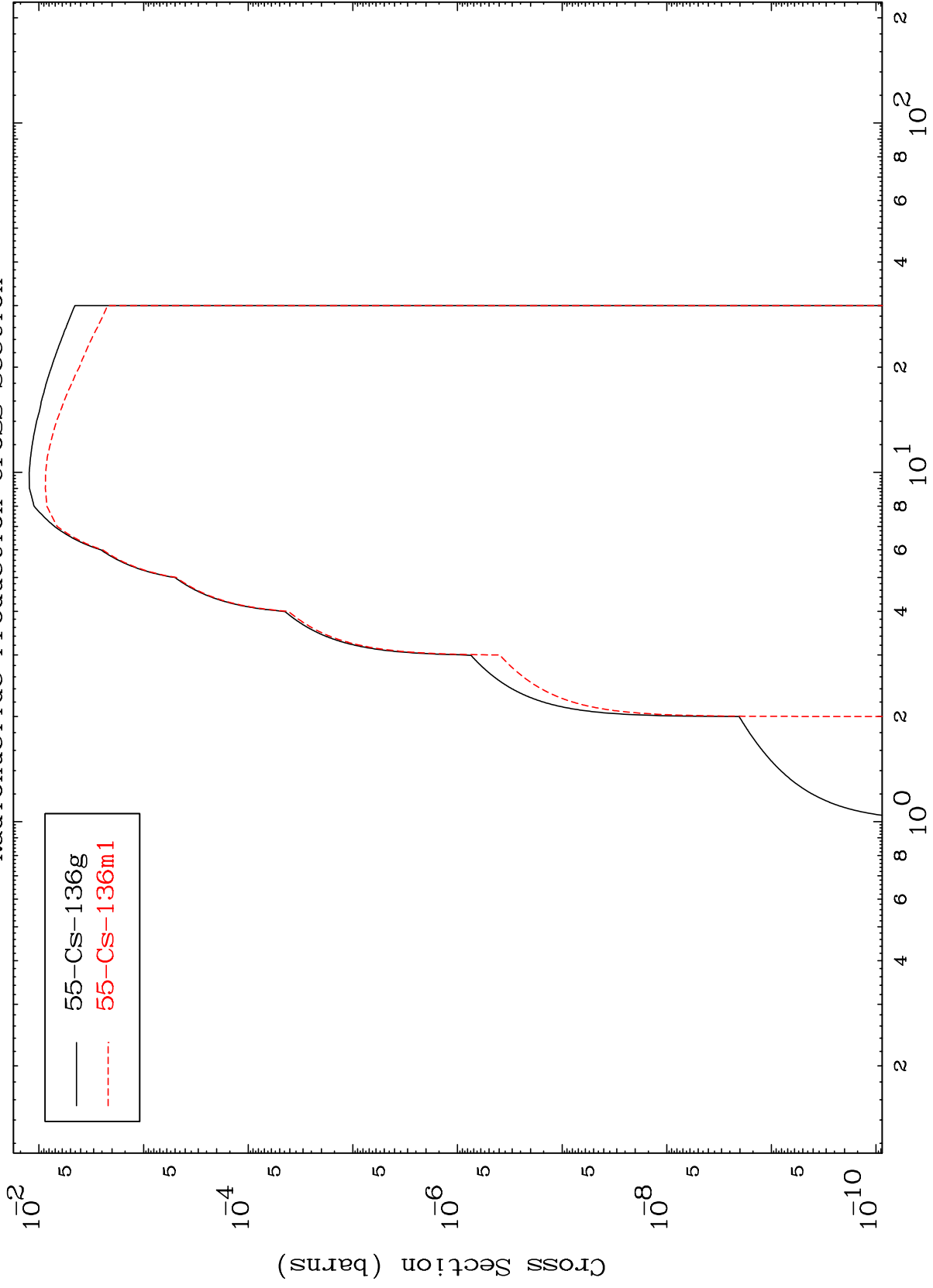
54-Xe-135



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Deuteron Inelastic
Radionuclide Production Cross Section

54-Xe-135



55-Cs-136g
55-Cs-136m1

12

Incident Energy (MeV)

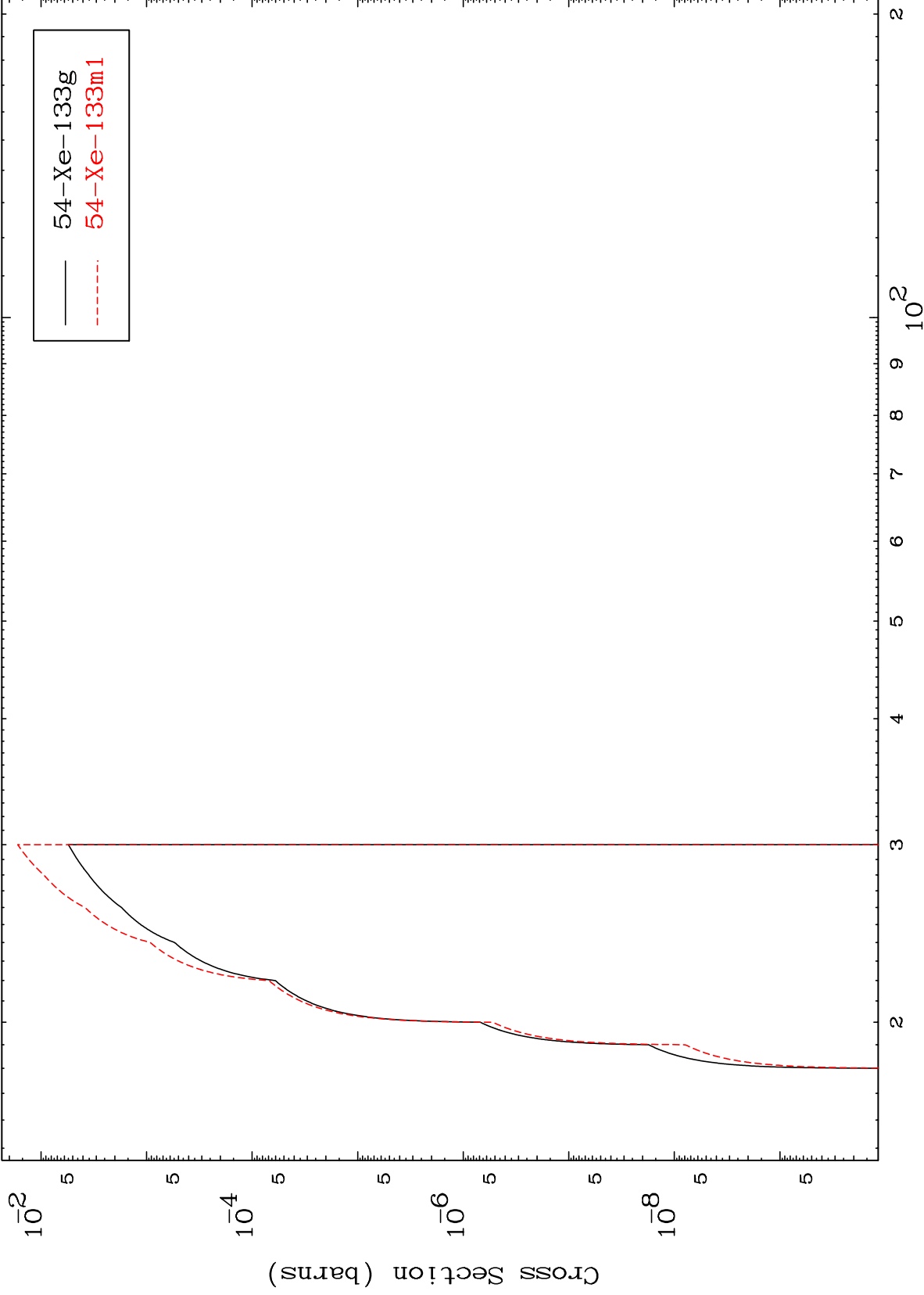
54-Xe-135

MAT 5458

(d,2n) d

54-Xe-135

Radionuclide Production Cross Section



13

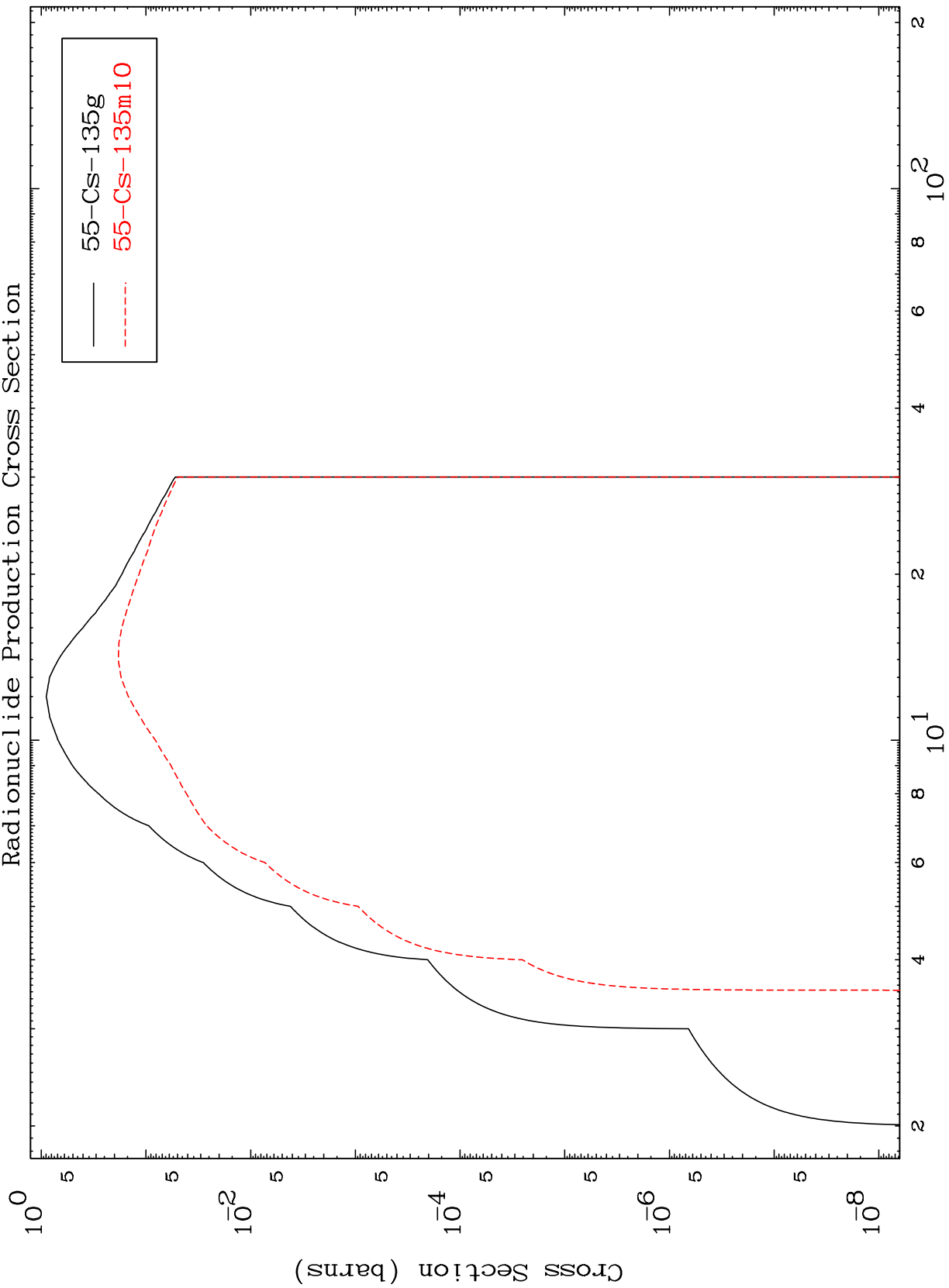
Incident Energy (MeV)

54-Xe-135

MAT 5458

54-Xe-135

Radionuclide Production Cross Section
(d,2n)



14

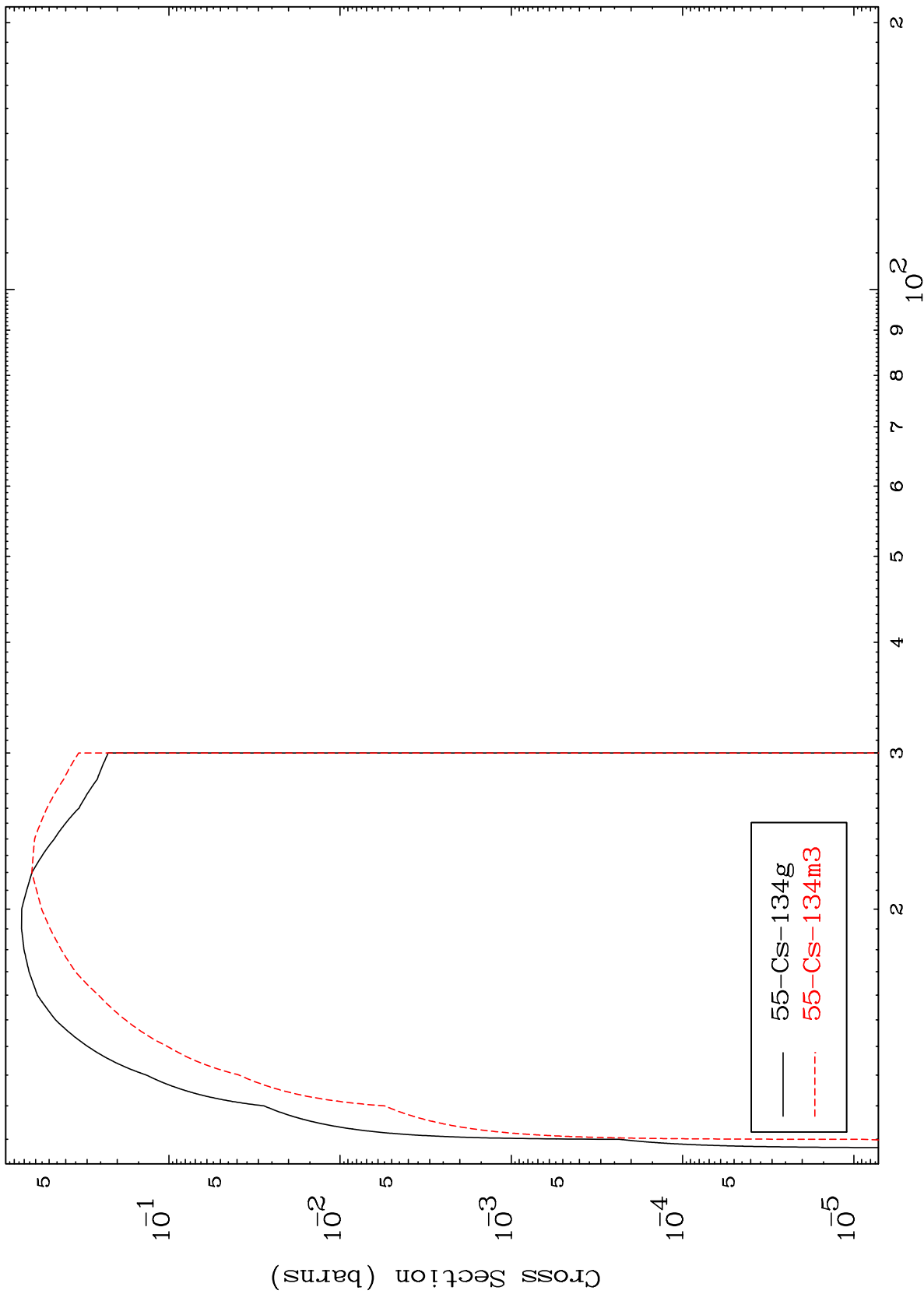
54-Xe-135

Incident Energy (MeV)

MAT 5458

54-Xe-135

(d,3n)
Radionuclide Production Cross Section



54-Xe-135

Incident Energy (MeV)

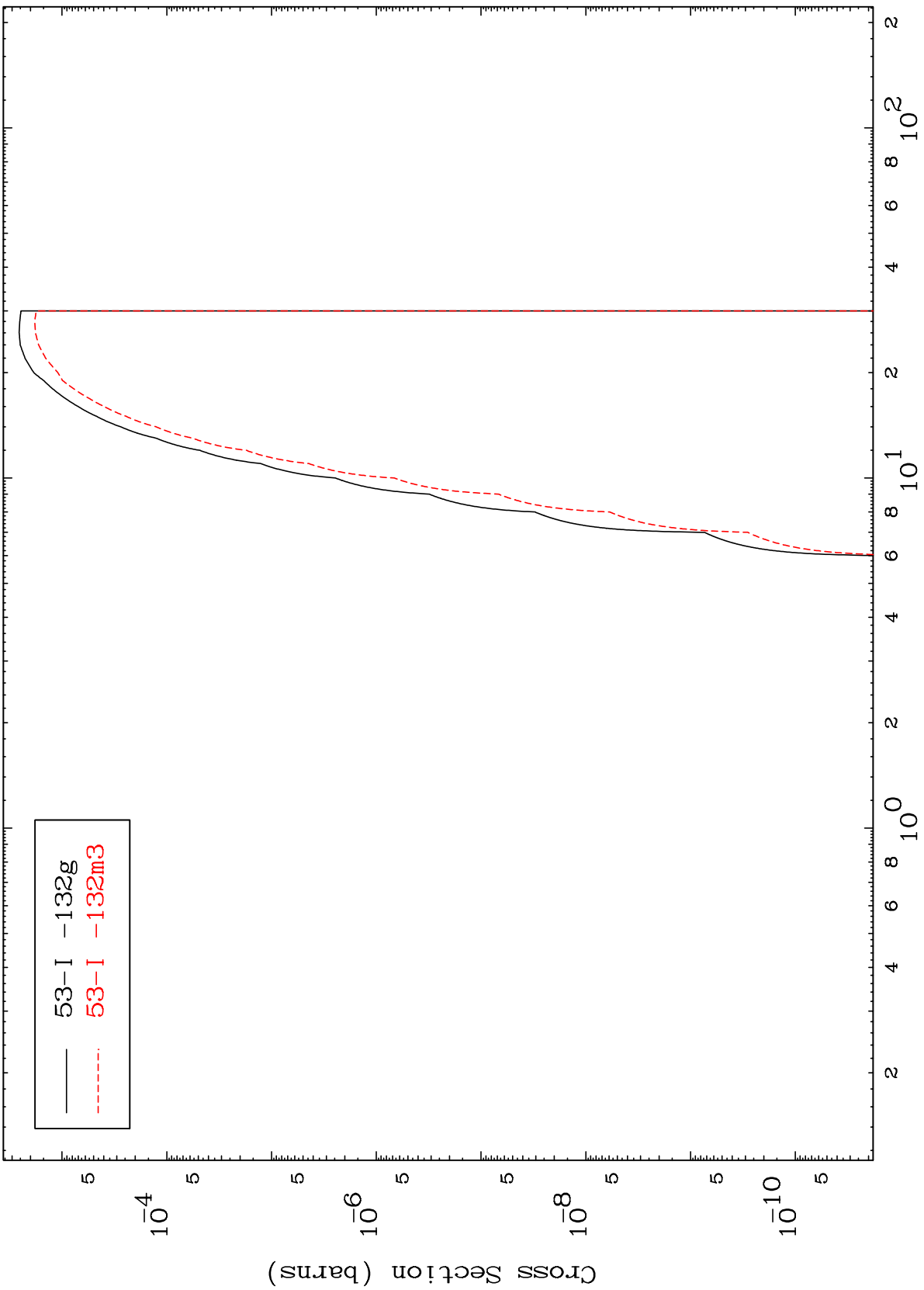
15

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(d,n') α

54-Xe-135

Radionuclide Production Cross Section

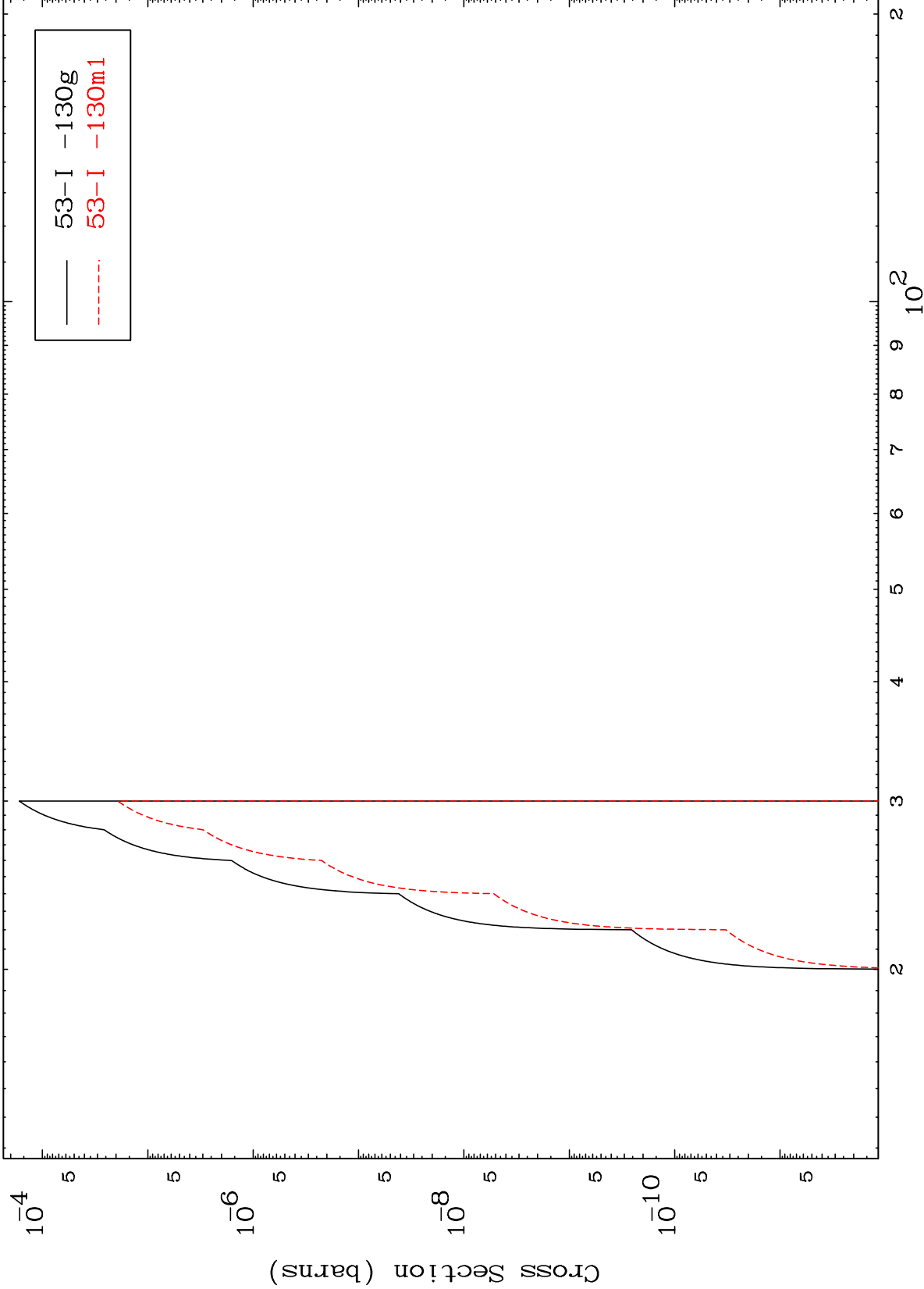


MAT 5458

(d,3n) α

54-Xe-135

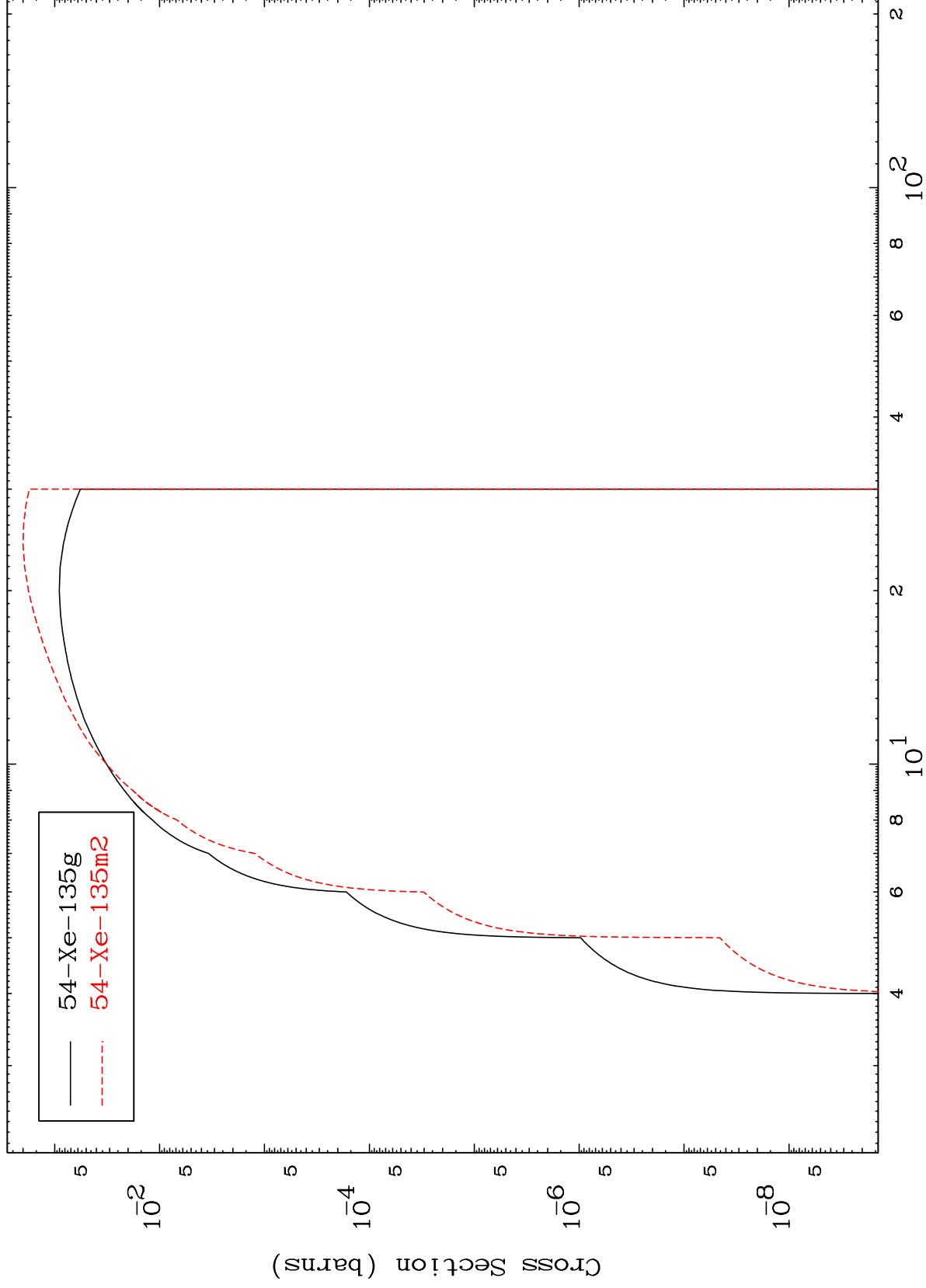
Radionuclide Production Cross Section



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$^{54}\text{Xe-135}$

Radionuclide Production Cross Section
(d,n') p



18

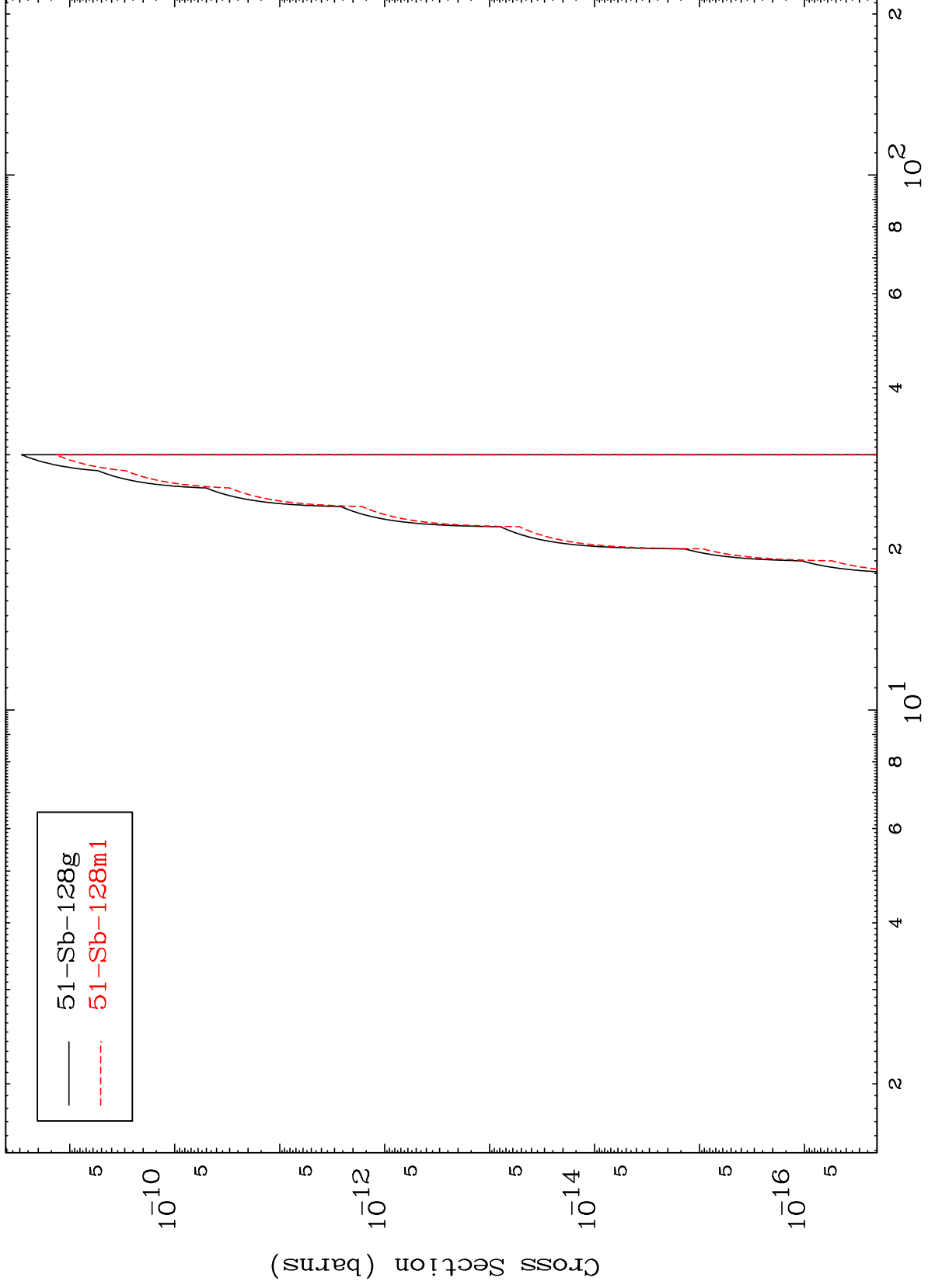
$^{54}\text{Xe-135}$

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(d,n') 2 α

54-Xe-135

Radionuclide Production Cross Section

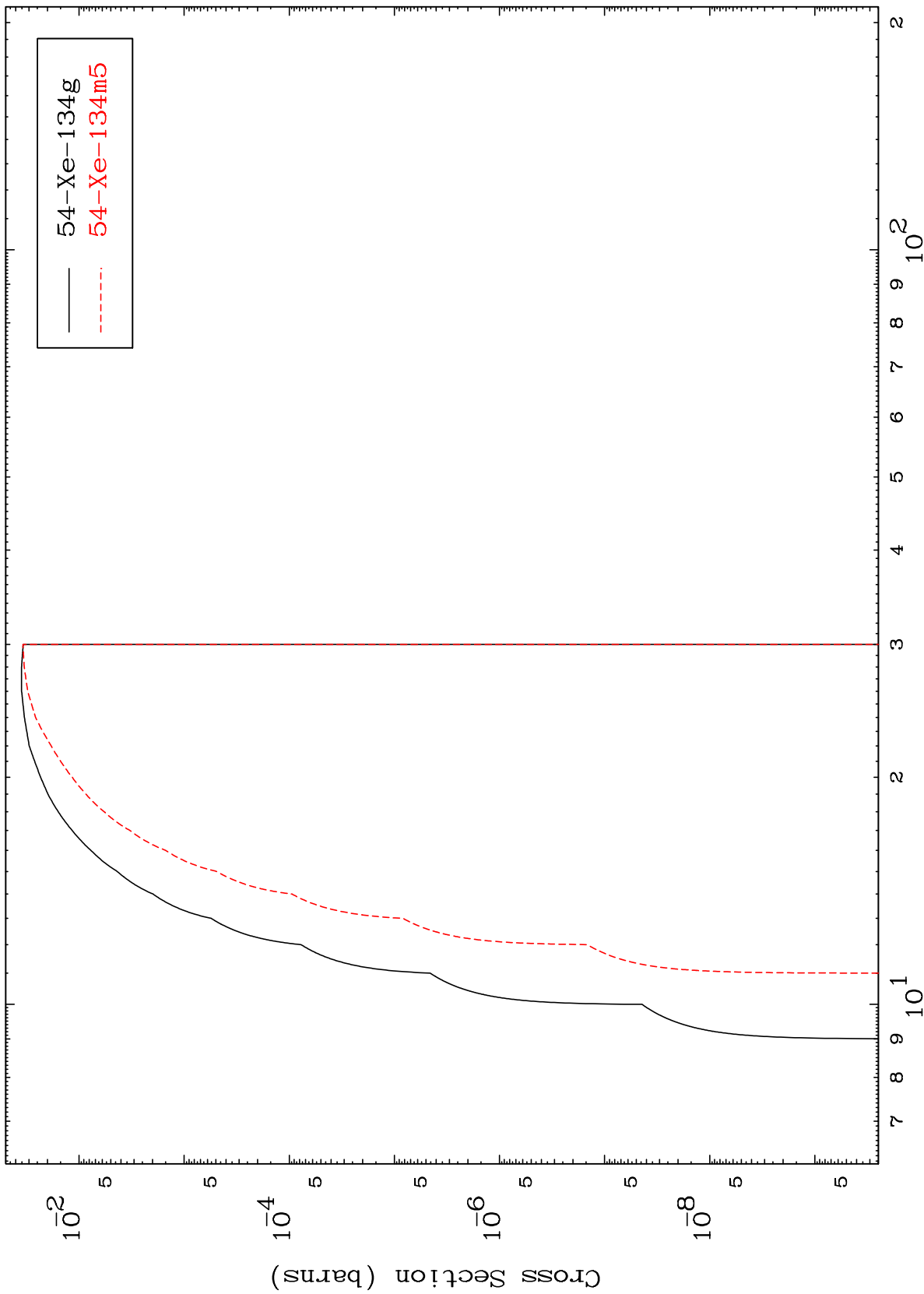


51-Sb-128g
51-Sb-128m1

MAT 5458

54-Xe-135

(d,n') d
Radionuclide Production Cross Section



20

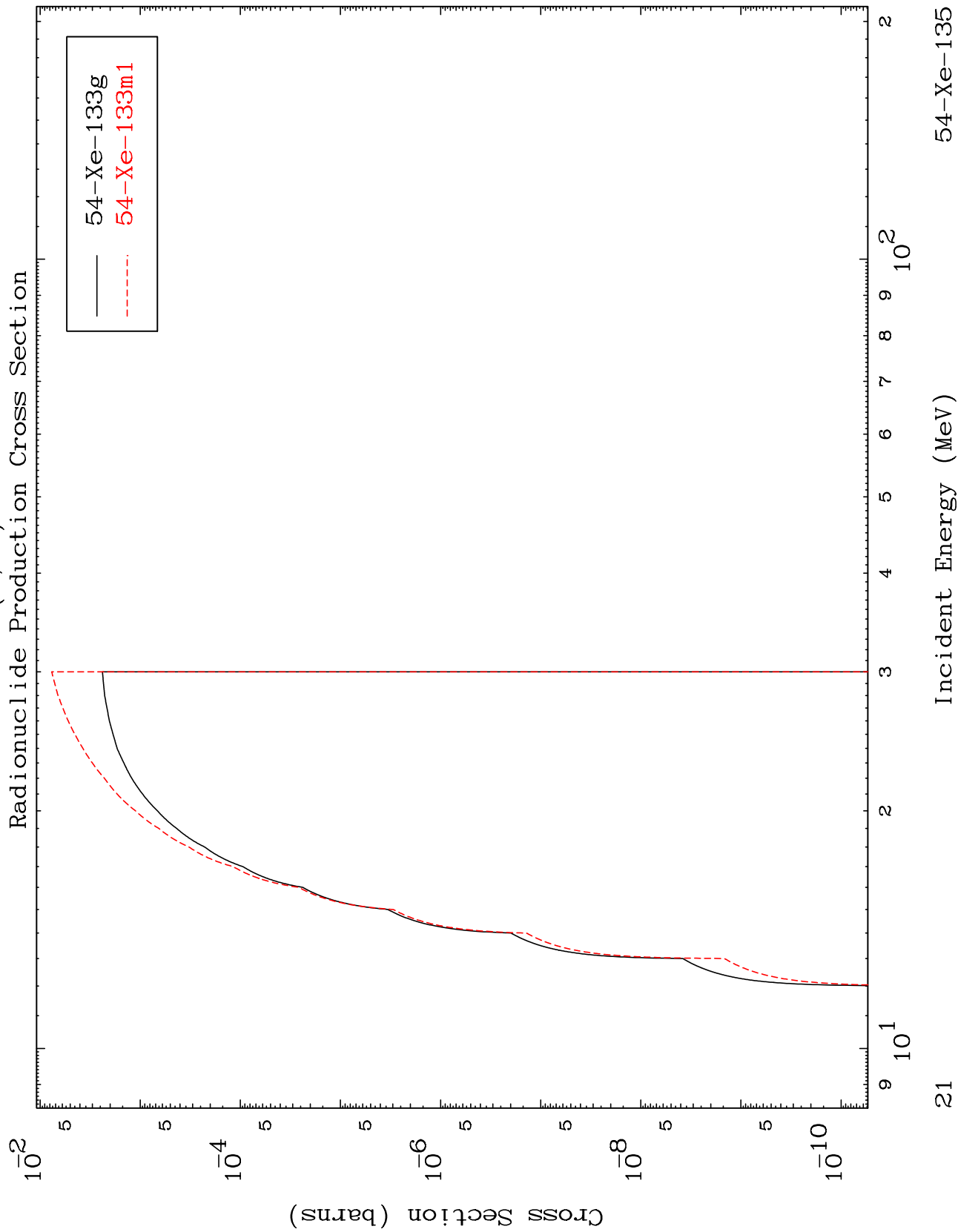
Incident Energy (MeV)

54-Xe-135

MAT 5458

(d,n') t

54-Xe-135



21

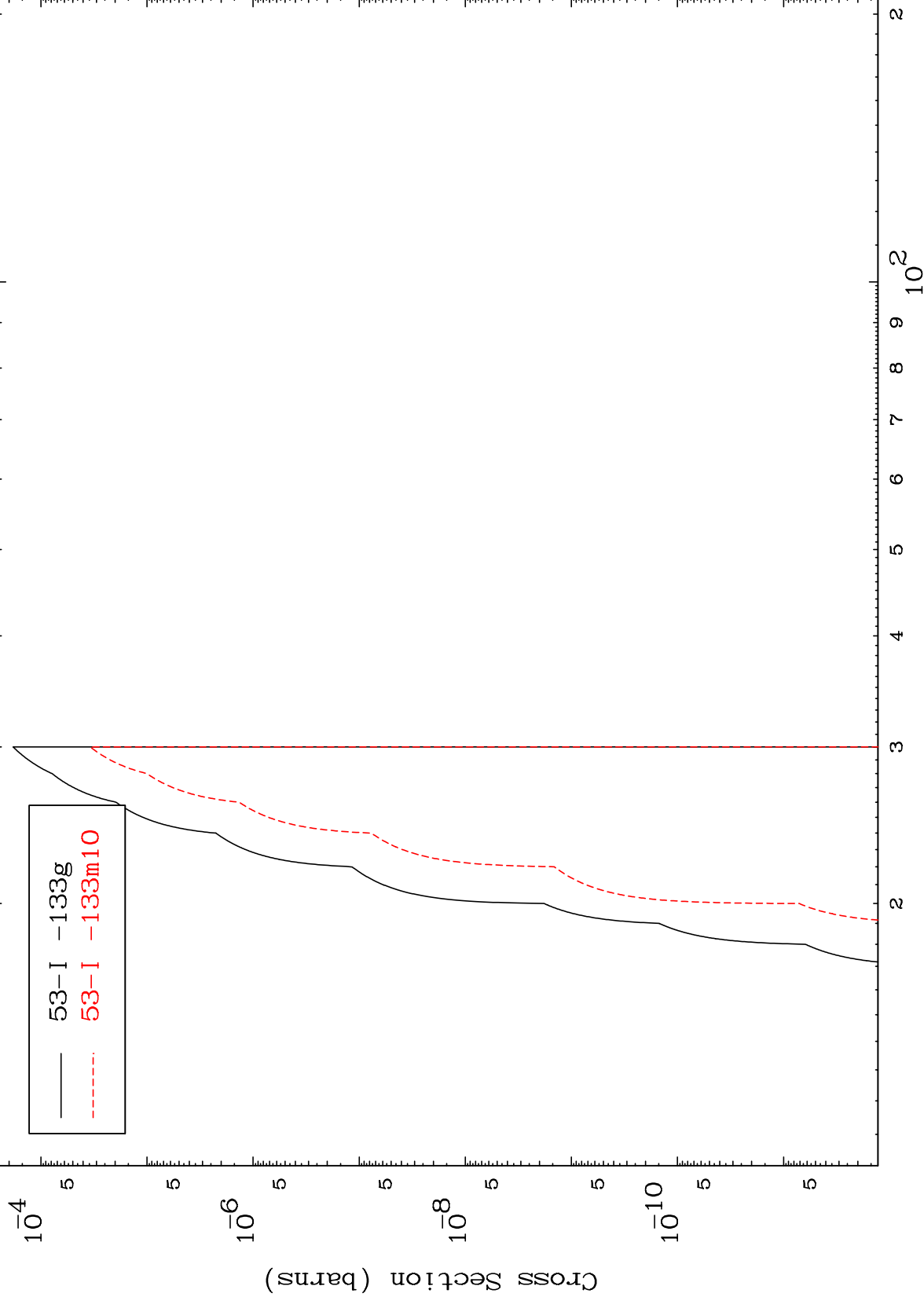
54-Xe-135

MAT 5458

(d,n') He-3

54-Xe-135

Radionuclide Production Cross Section



Incident Energy (MeV)

54-Xe-135

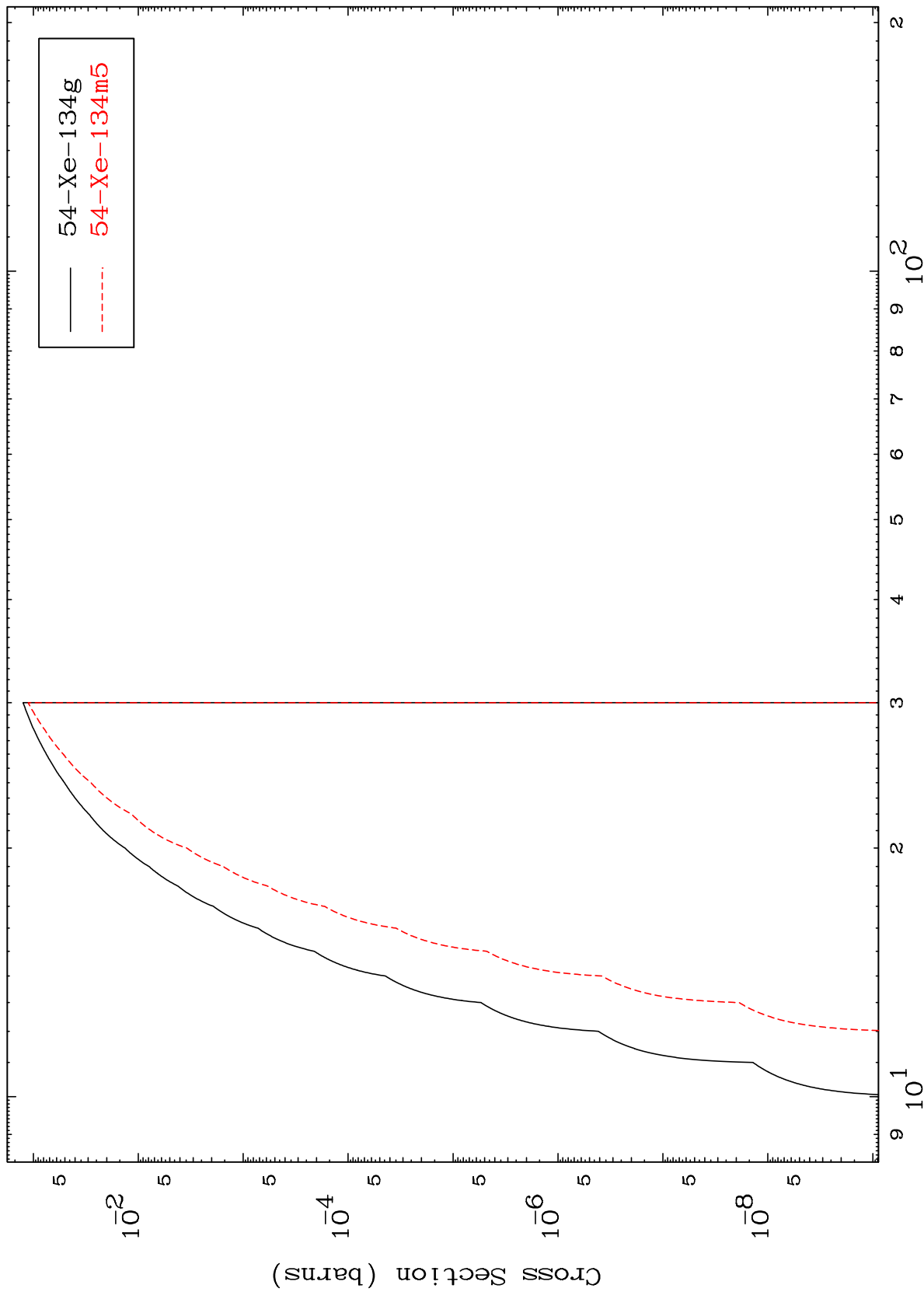
22

MAT 5458

(d,2n) p

54-Xe-135

Radionuclide Production Cross Section



23

Incident Energy (MeV)

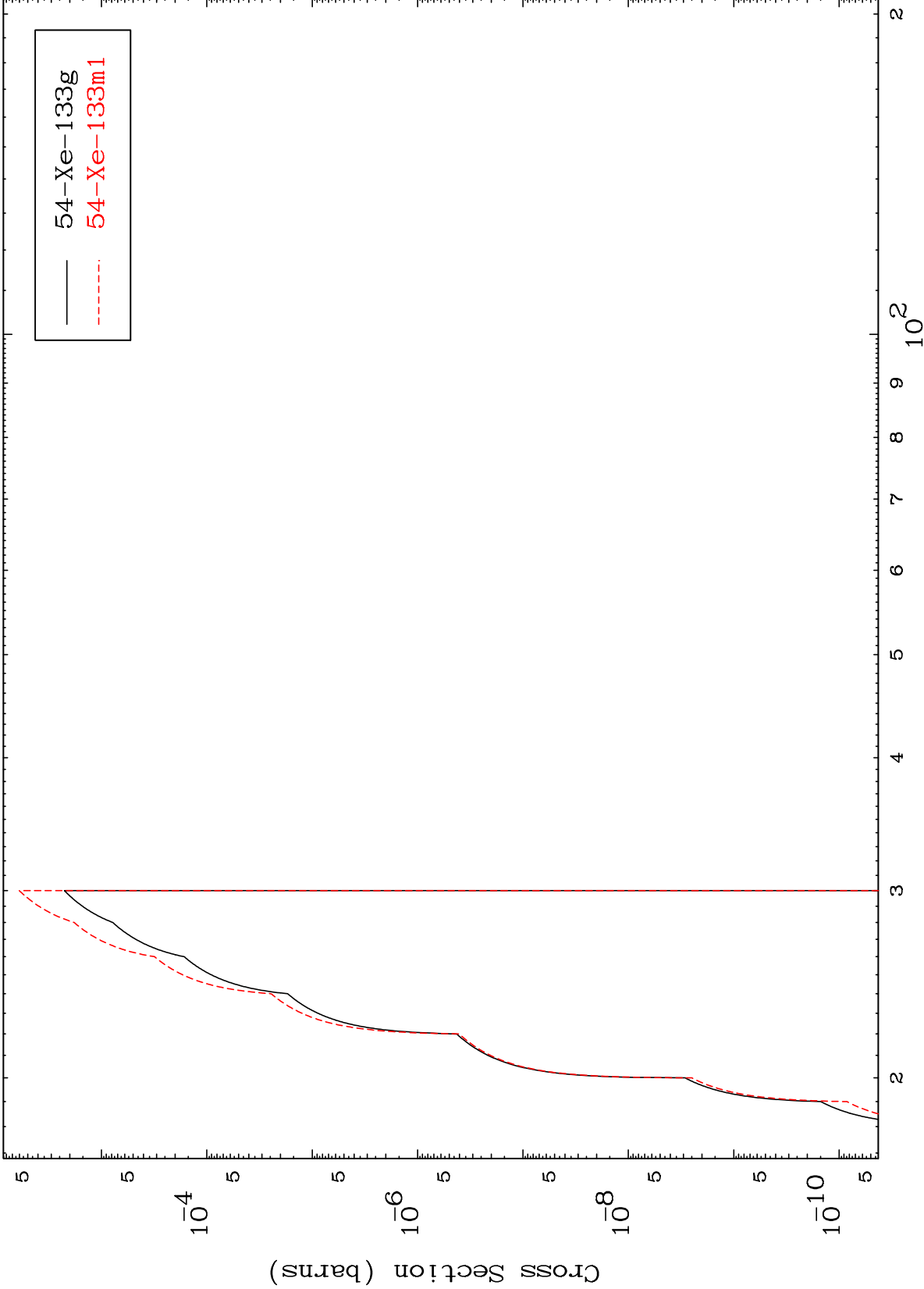
54-Xe-135

MAT 5458

(d,3n) p

54-Xe-135

Radionuclide Production Cross Section



24

Incident Energy (MeV)

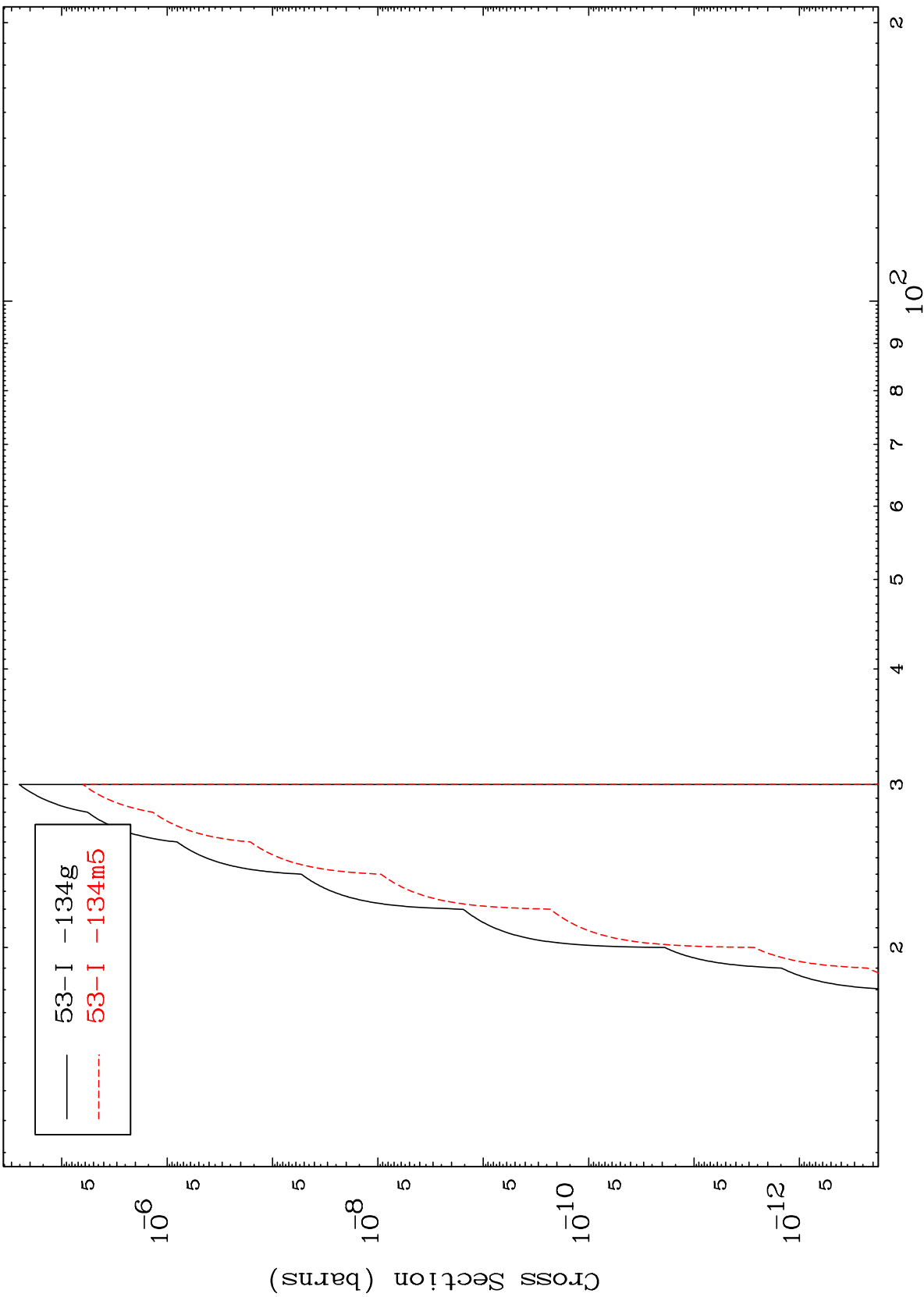
54-Xe-135

MAT 5458

(d,2n) p

54-Xe-135

Radionuclide Production Cross Section

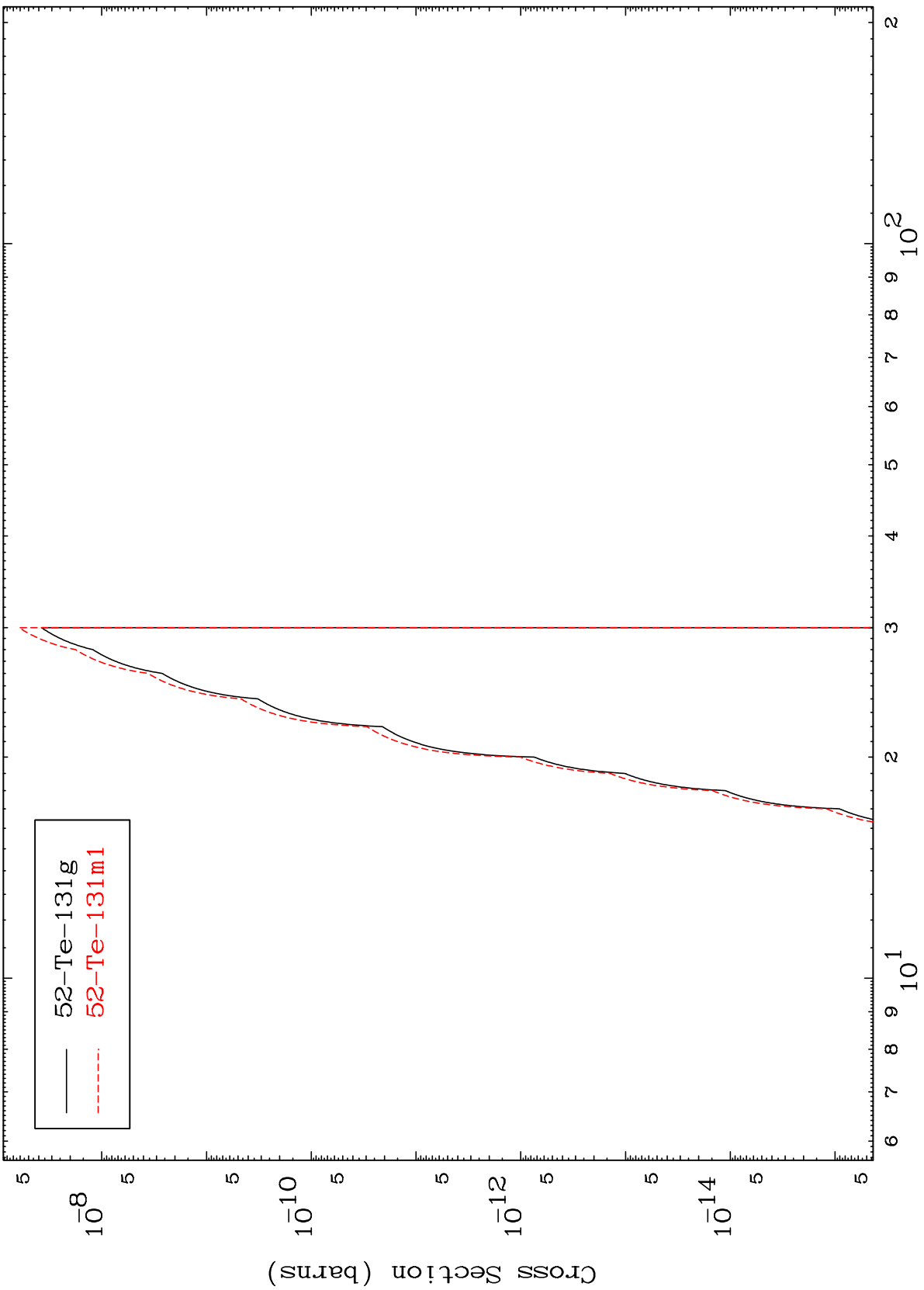


53-I-134g
53-I-134m5

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54-Xe-135

(d,n') p α
Radionuclide Production Cross Section



52-Te-131g
52-Te-131m1

26

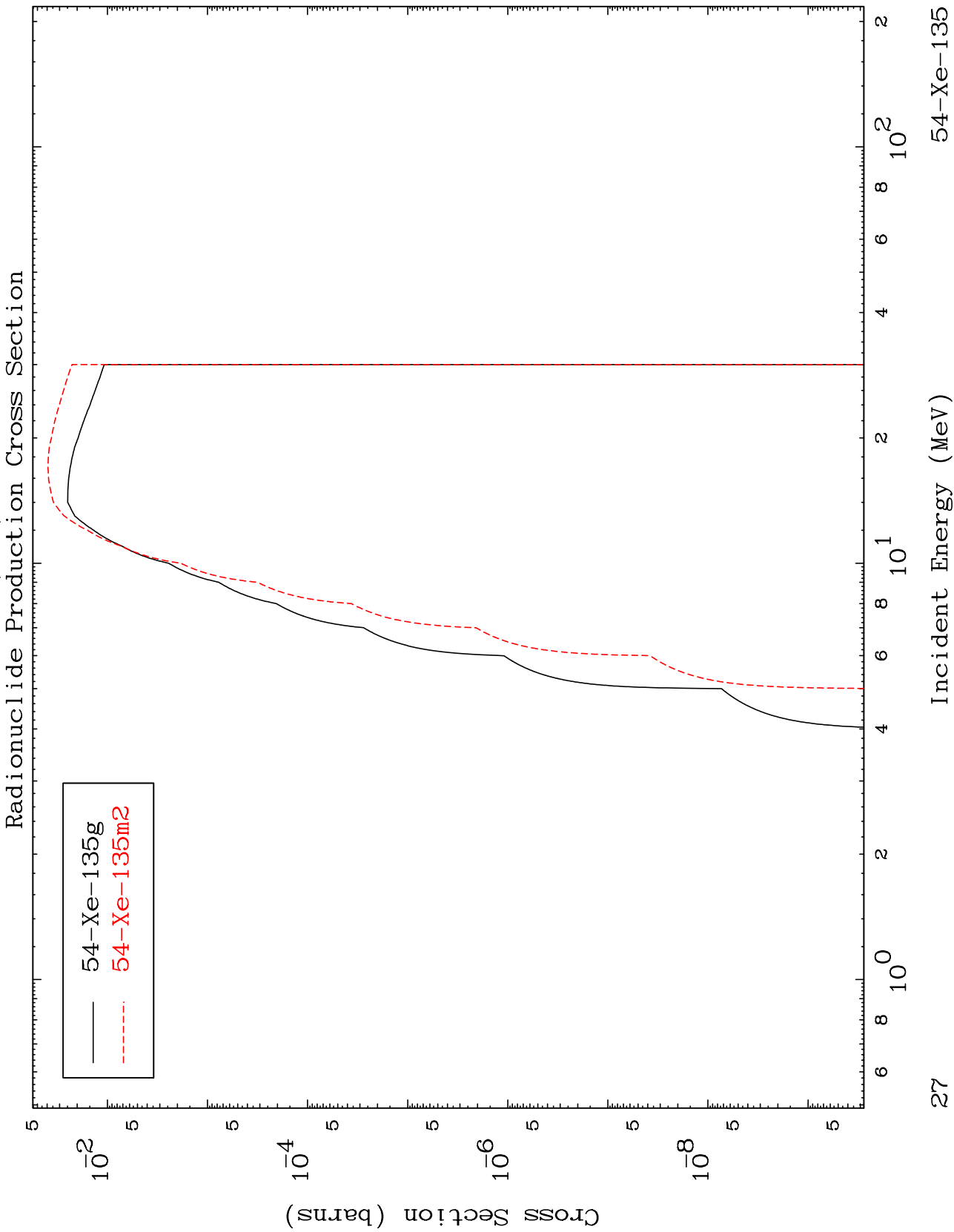
Incident Energy (MeV)

54-Xe-135

MAT 5458

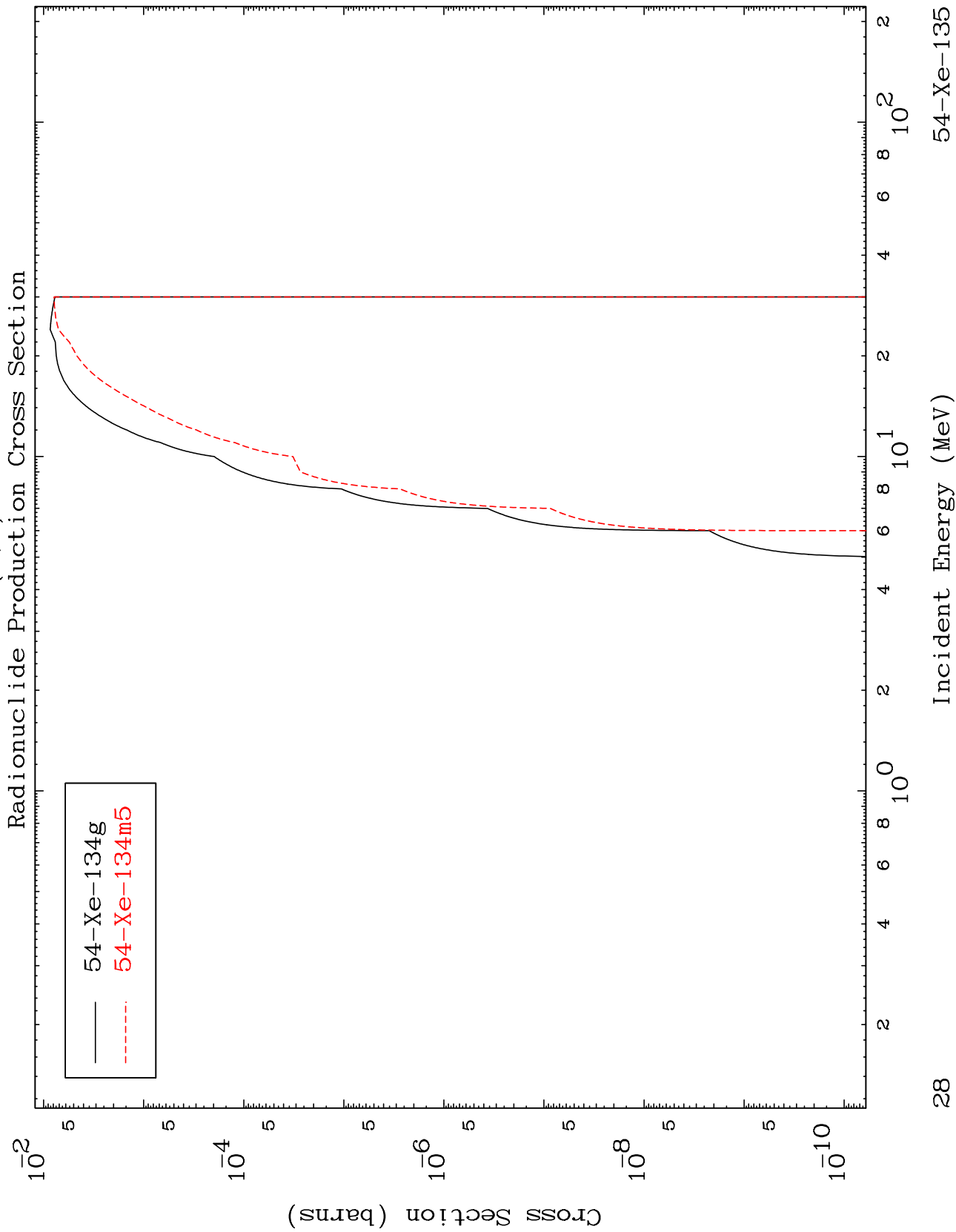
(d,d)

54-Xe-135



MAT 5458

54-Xe-135

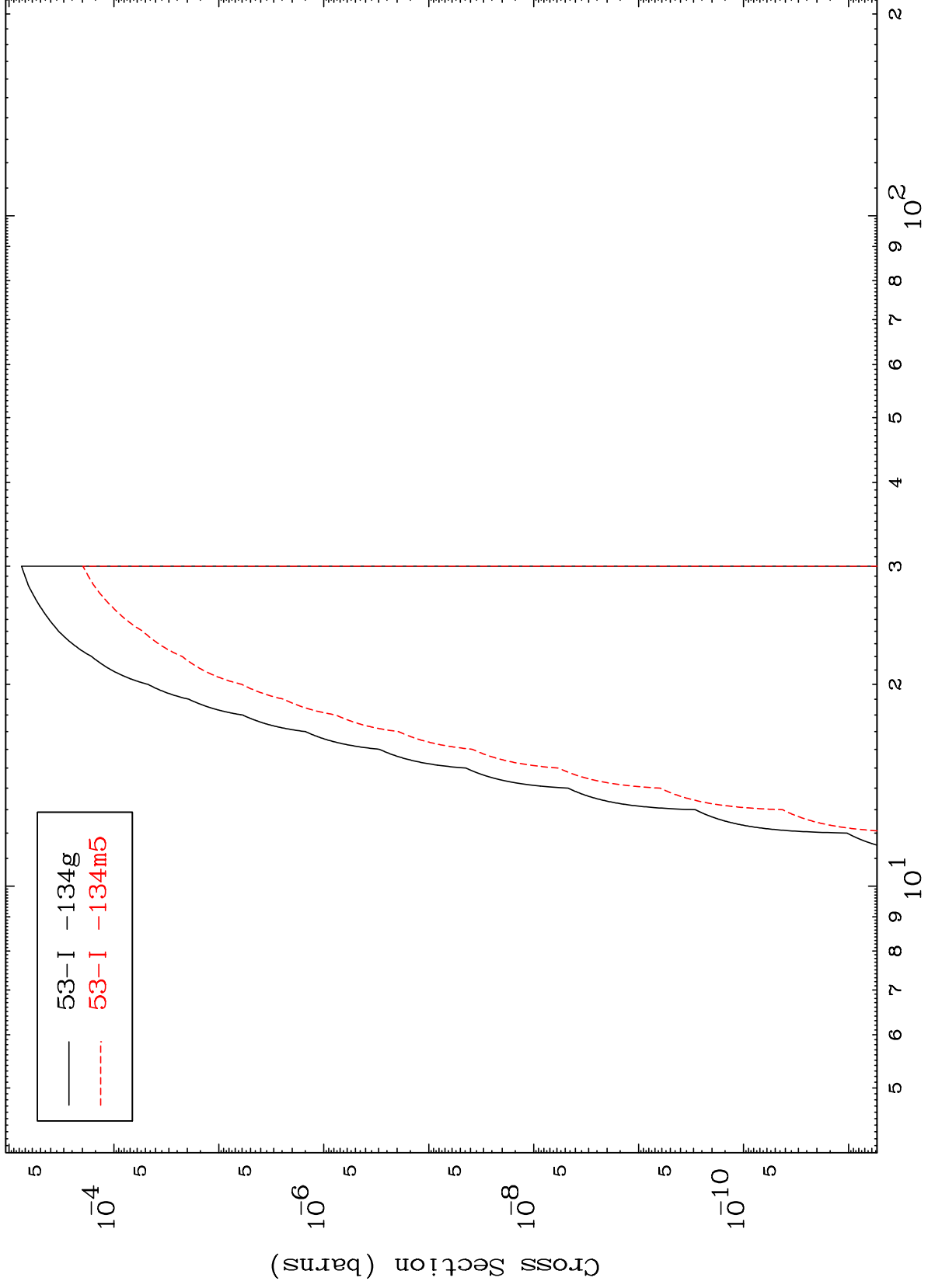


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(d,He-3)

54-Xe-135

Radionuclide Production Cross Section



29

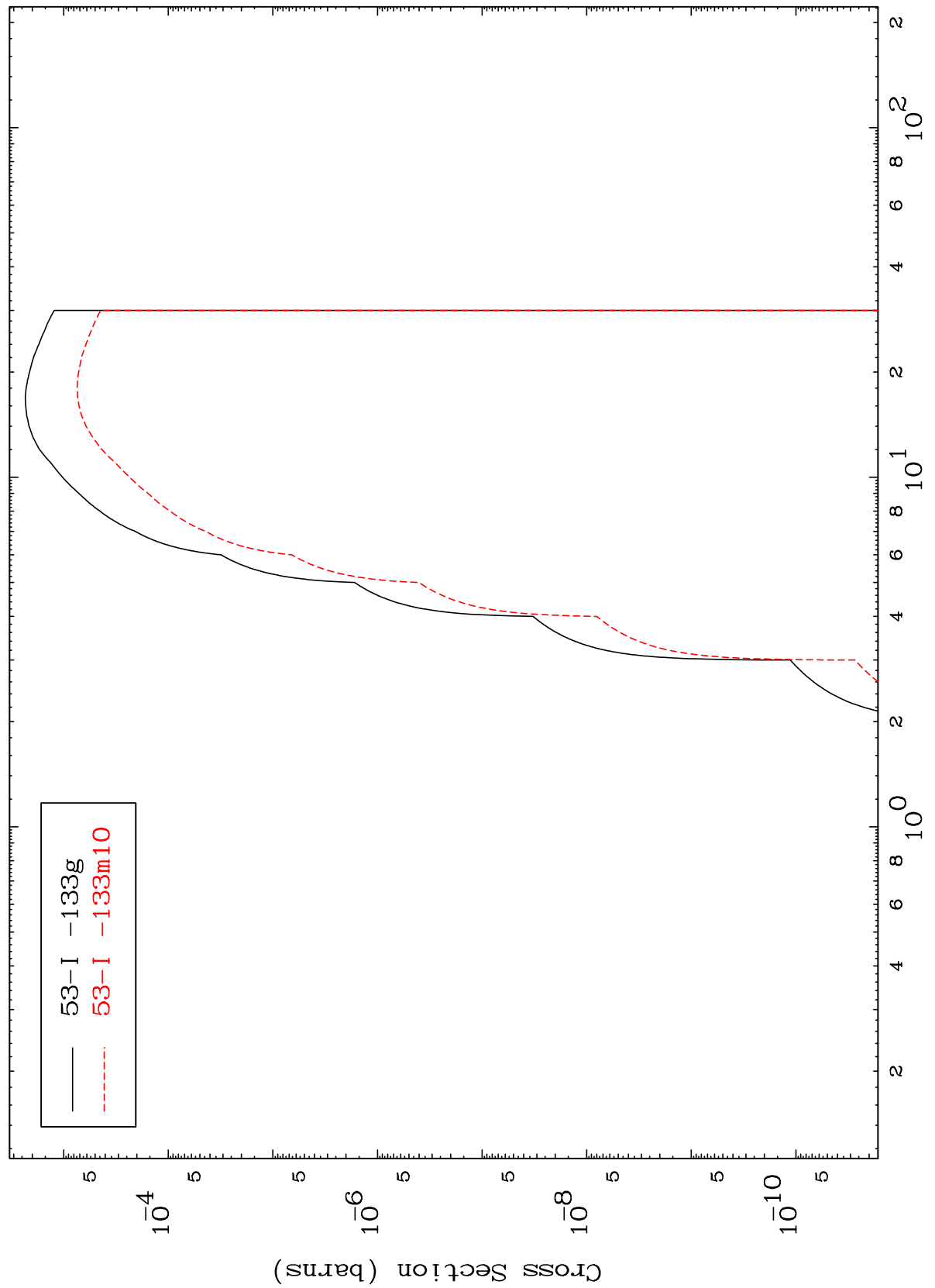
Incident Energy (MeV)

54-Xe-135

MAT 5458

54-Xe-135

(d, α)
Radionuclide Production Cross Section



30

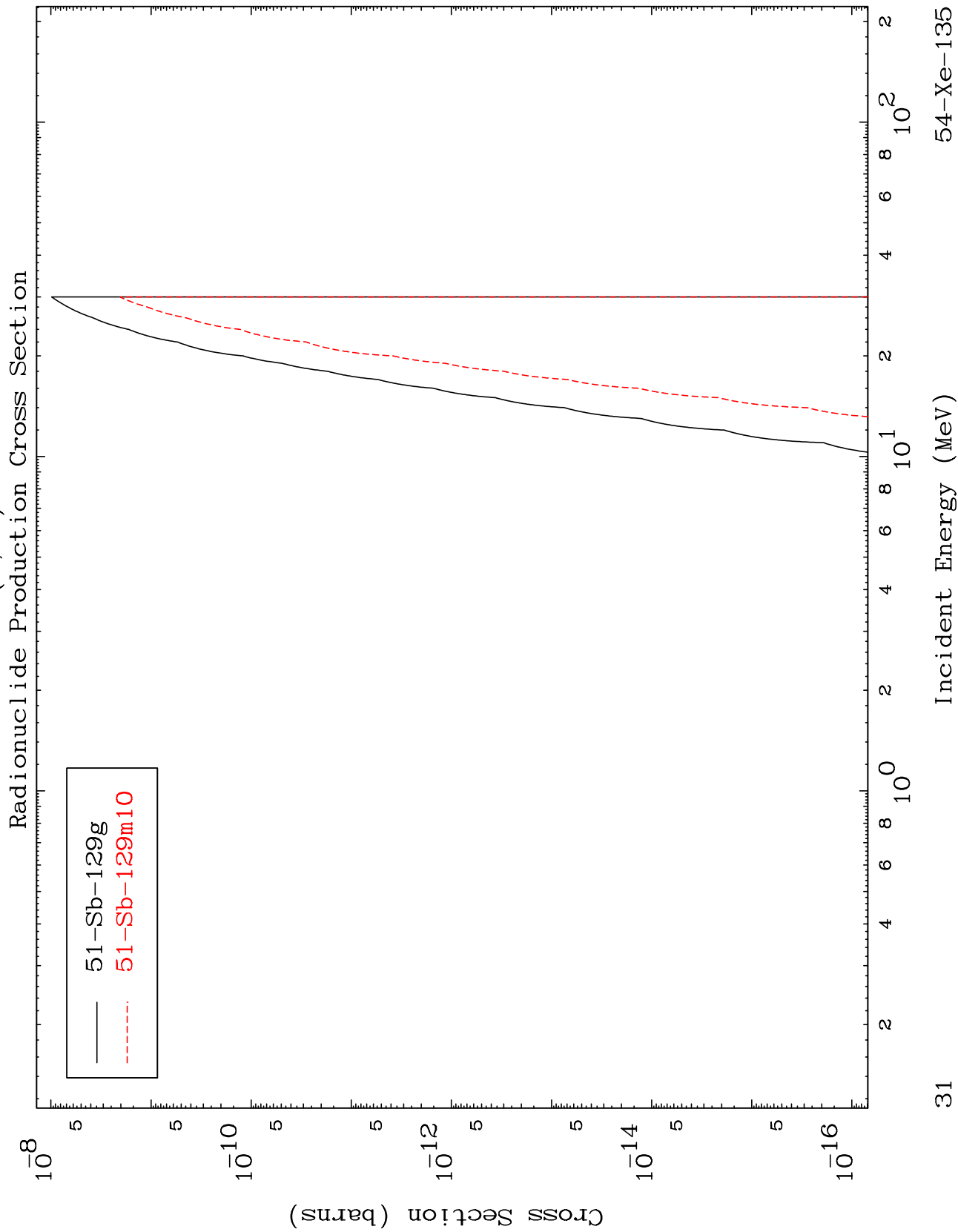
54-Xe-135

Incident Energy (MeV)

MAT 5458

54-Xe-135

Radionuclide Production Cross Section

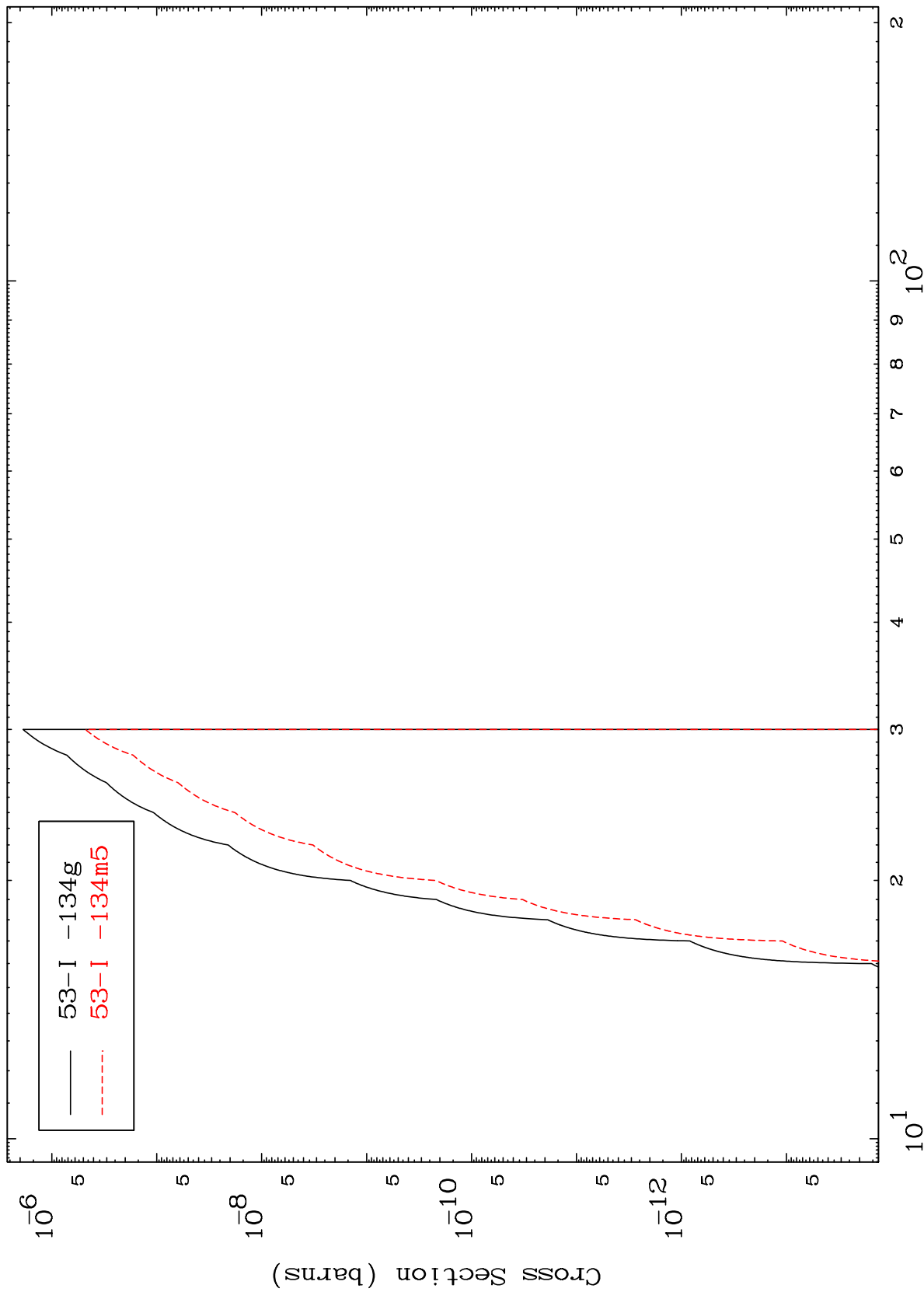


MAT 5458

(d,p) d

54-Xe-135

Radionuclide Production Cross Section



32

Incident Energy (MeV)

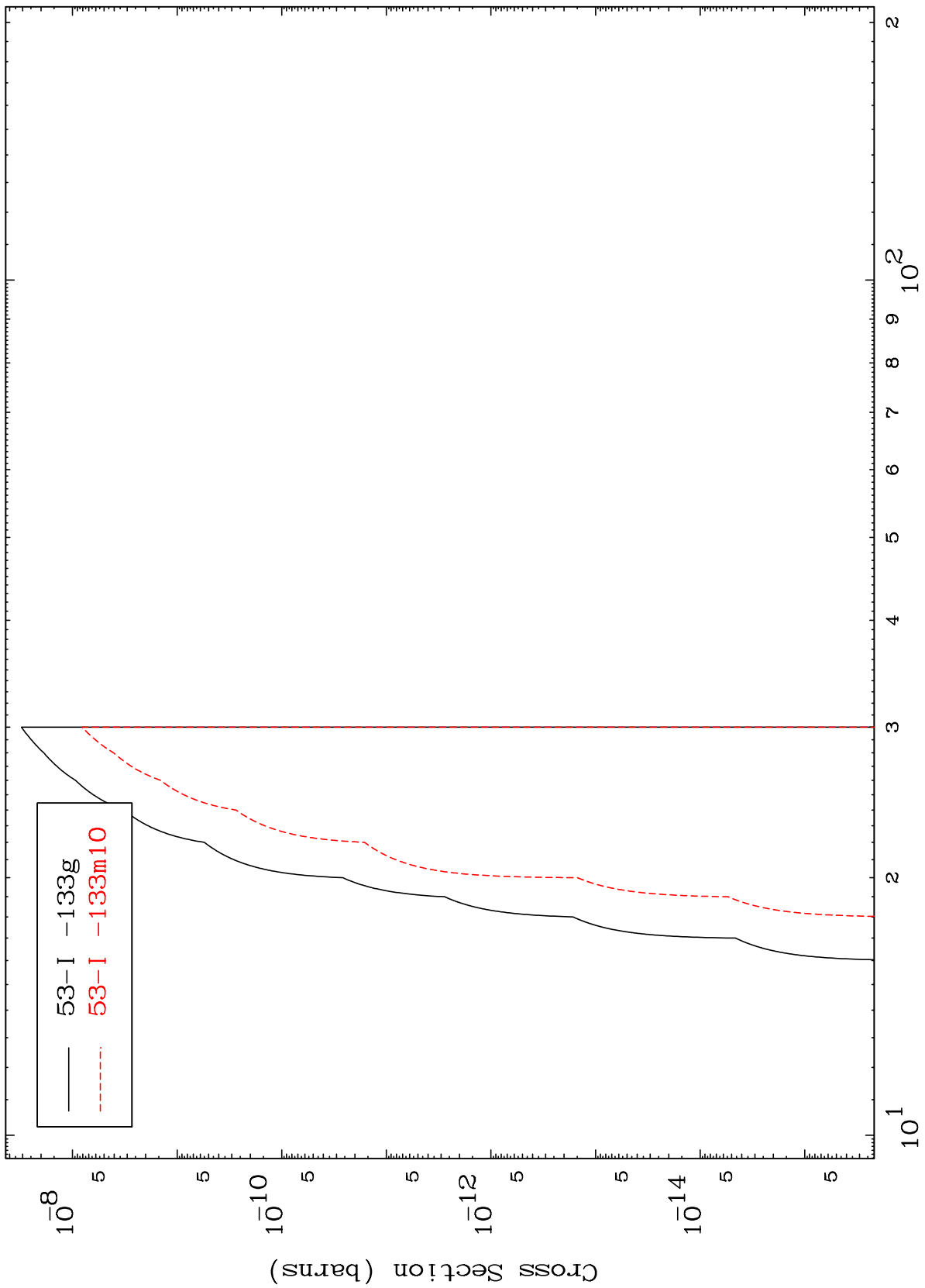
54-Xe-135

MAT 5458

(d,p) t

54-Xe-135

Radionuclide Production Cross Section



33

Incident Energy (MeV)

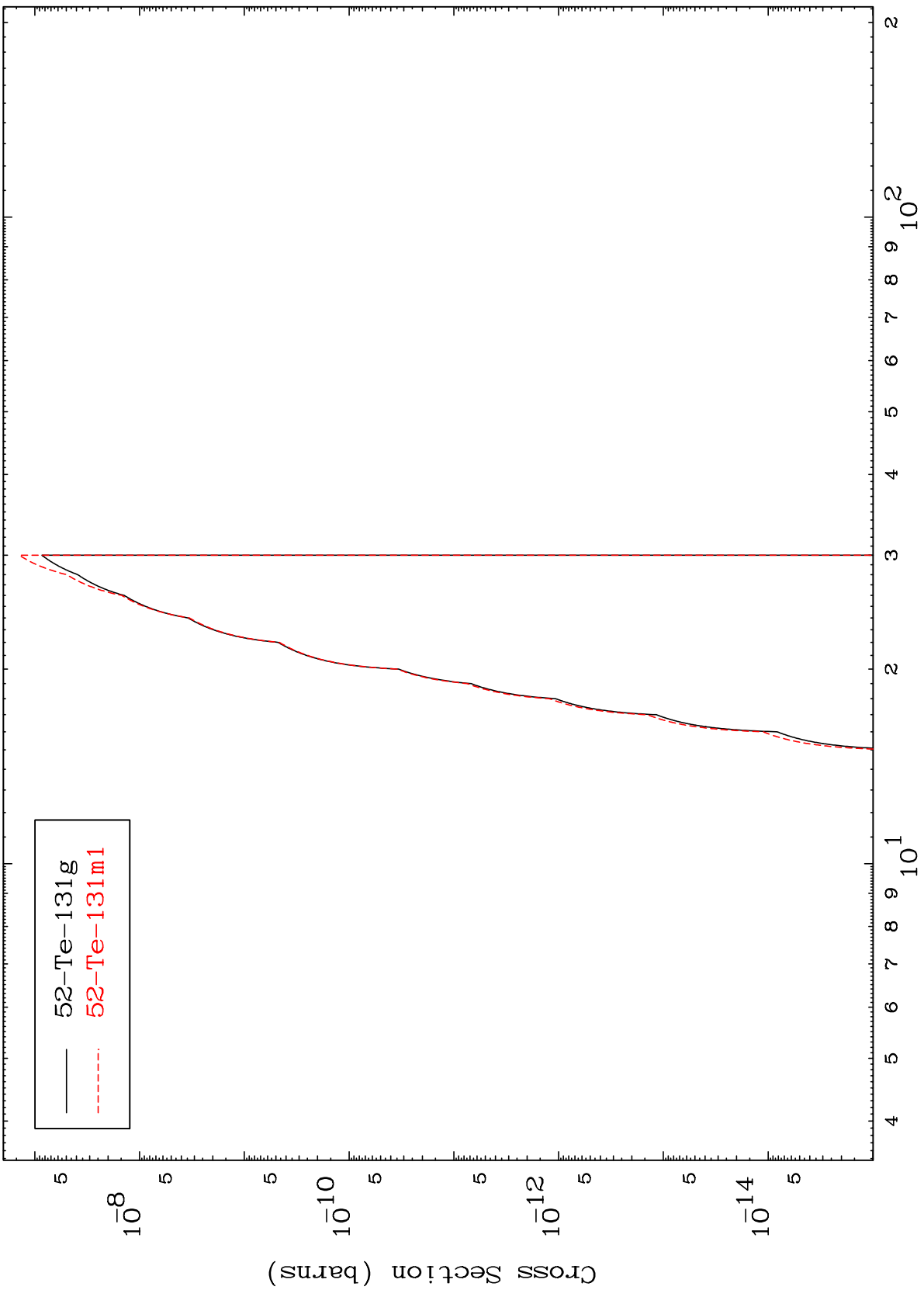
54-Xe-135

MAT 5458

(d,d) α

54-Xe-135

Radionuclide Production Cross Section



52-Te-131g
52-Te-131m1

34

Incident Energy (MeV)

54-Xe-135