

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

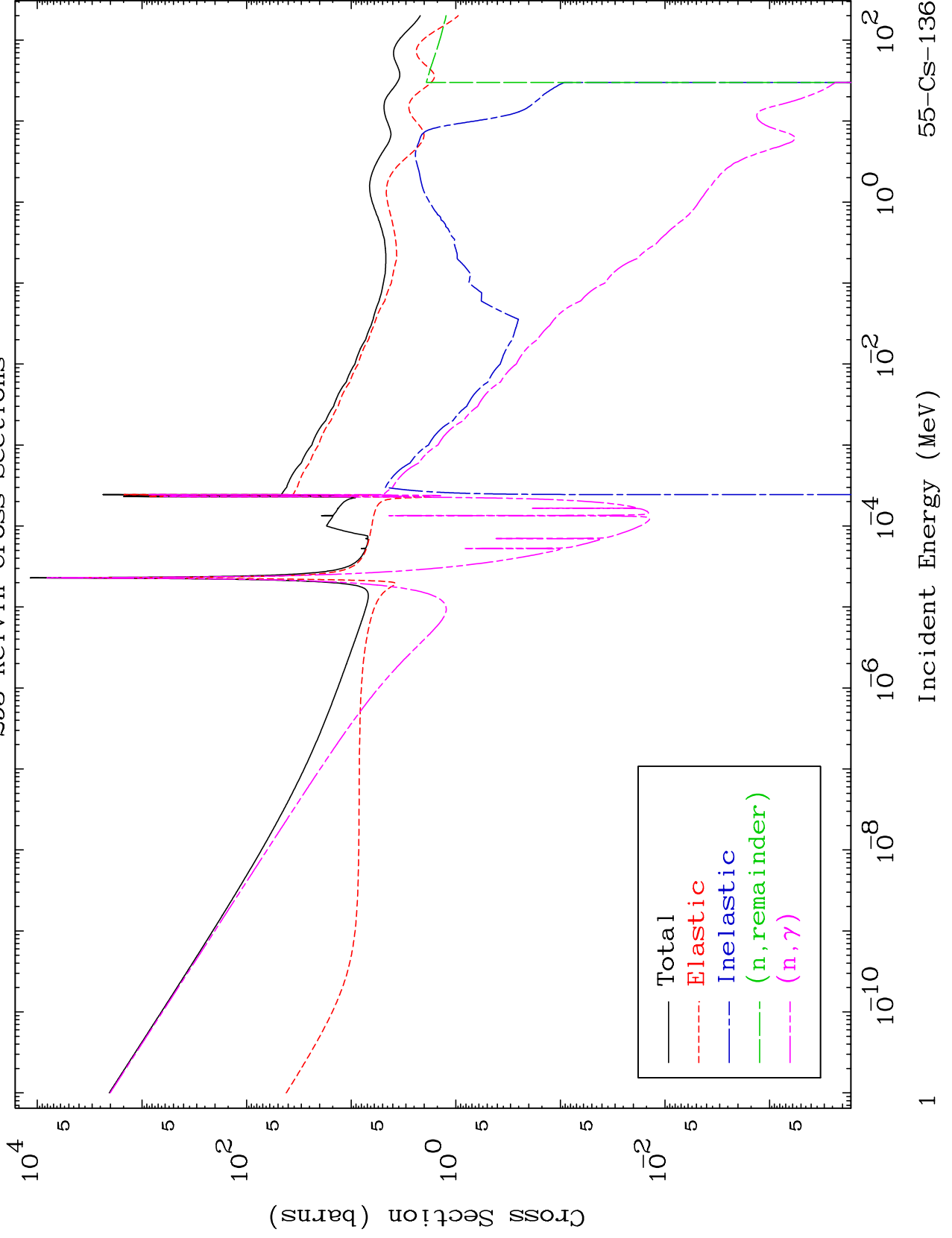
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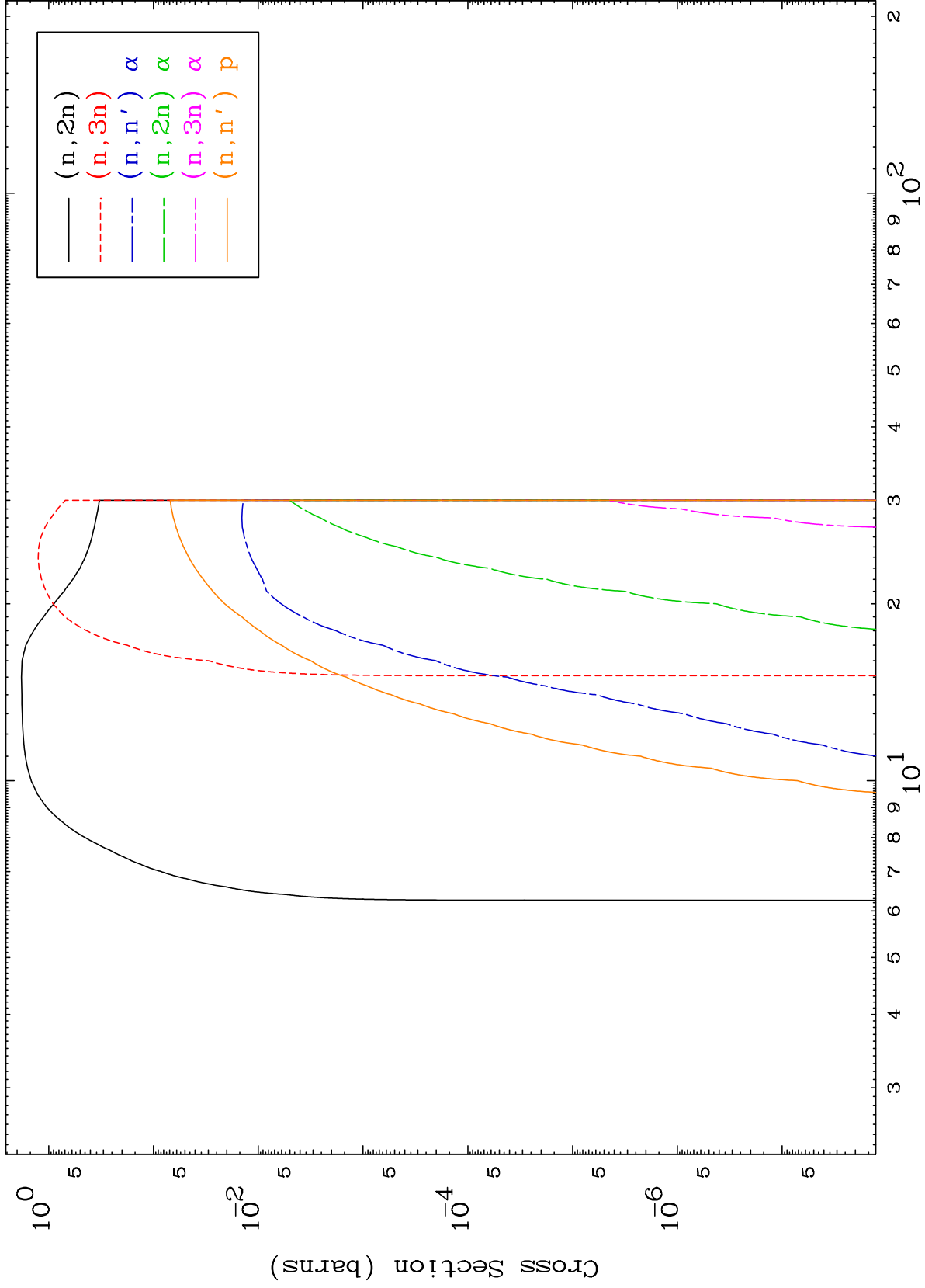
Press Mouse Button to Start

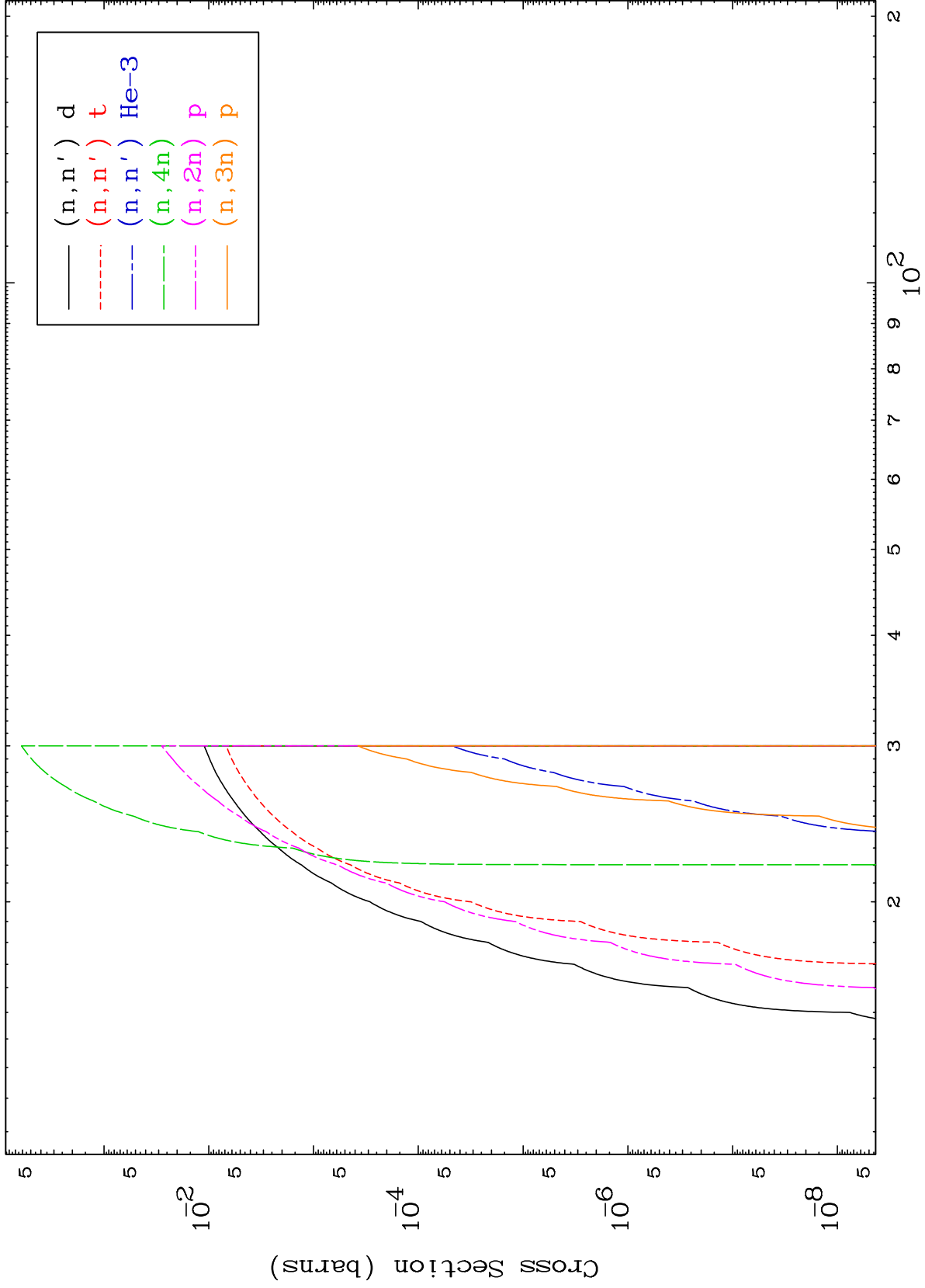
MAT 5535

Major
293 Kelvin Cross Sections

55-Cs-136



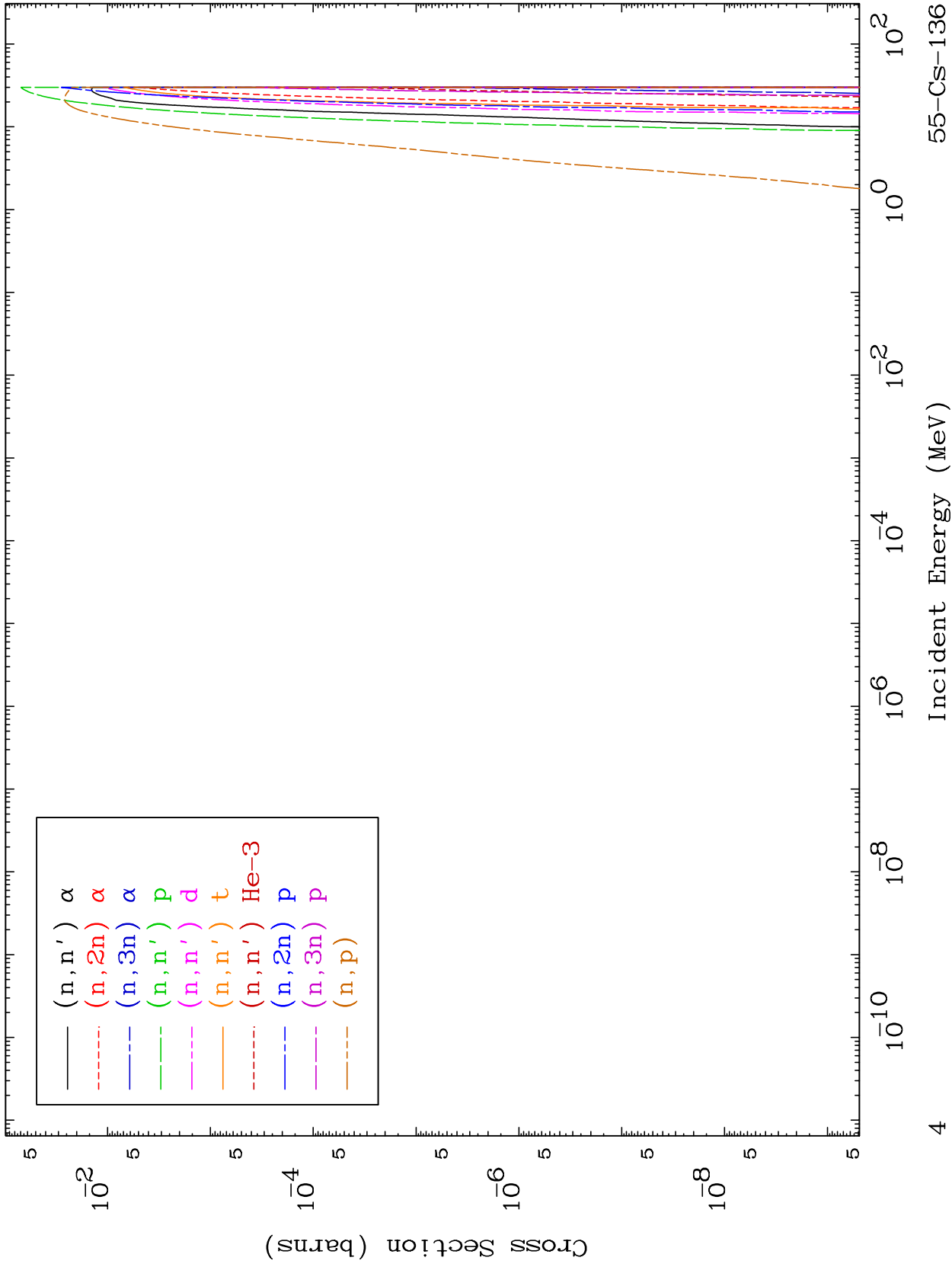




MAT 5535

Charged Particle
293 Kelvin Cross Sections

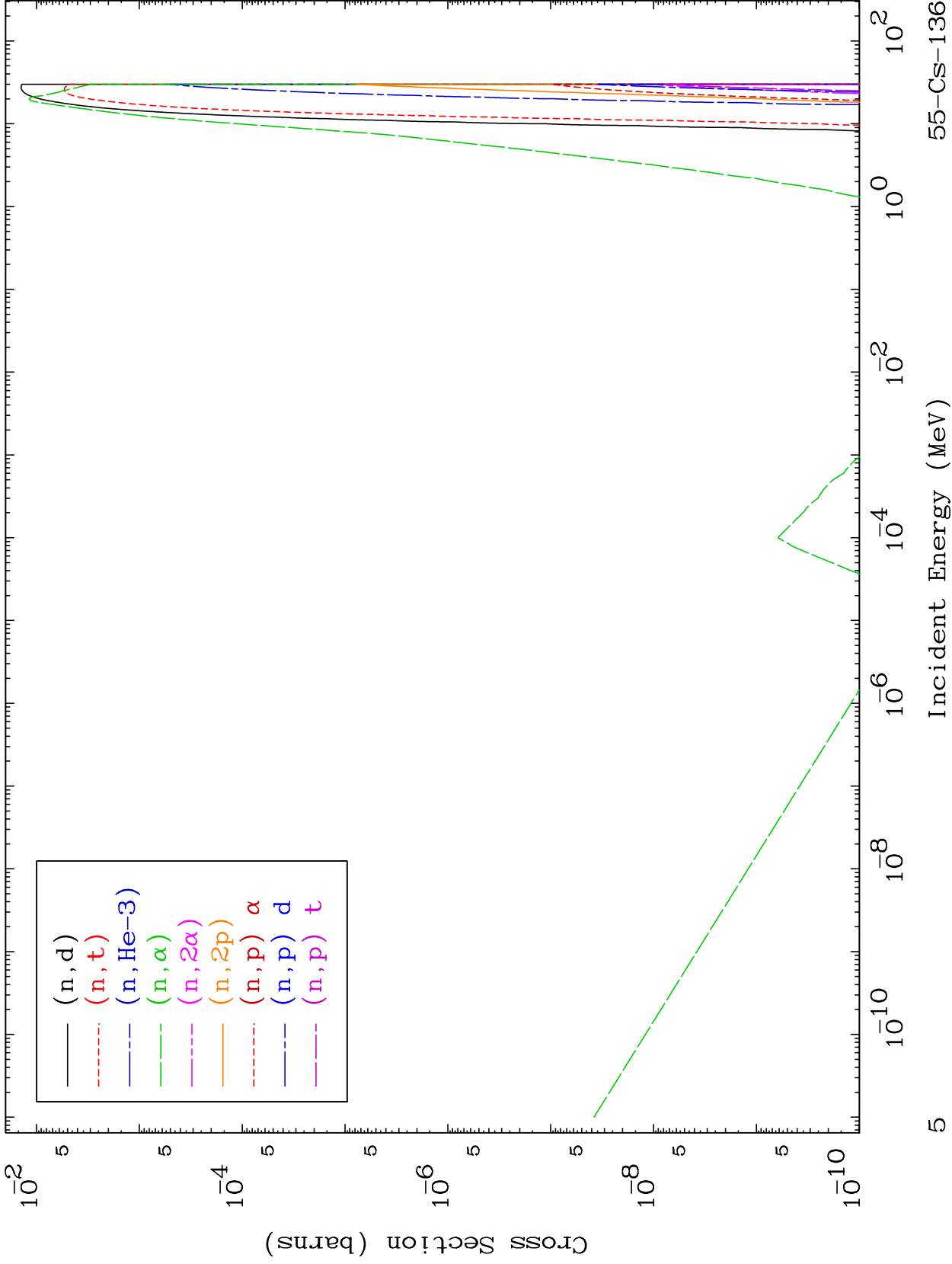
55-Cs-136



MAT 5535

Charged Particle
293 Kelvin Cross Sections

55-Cs-136



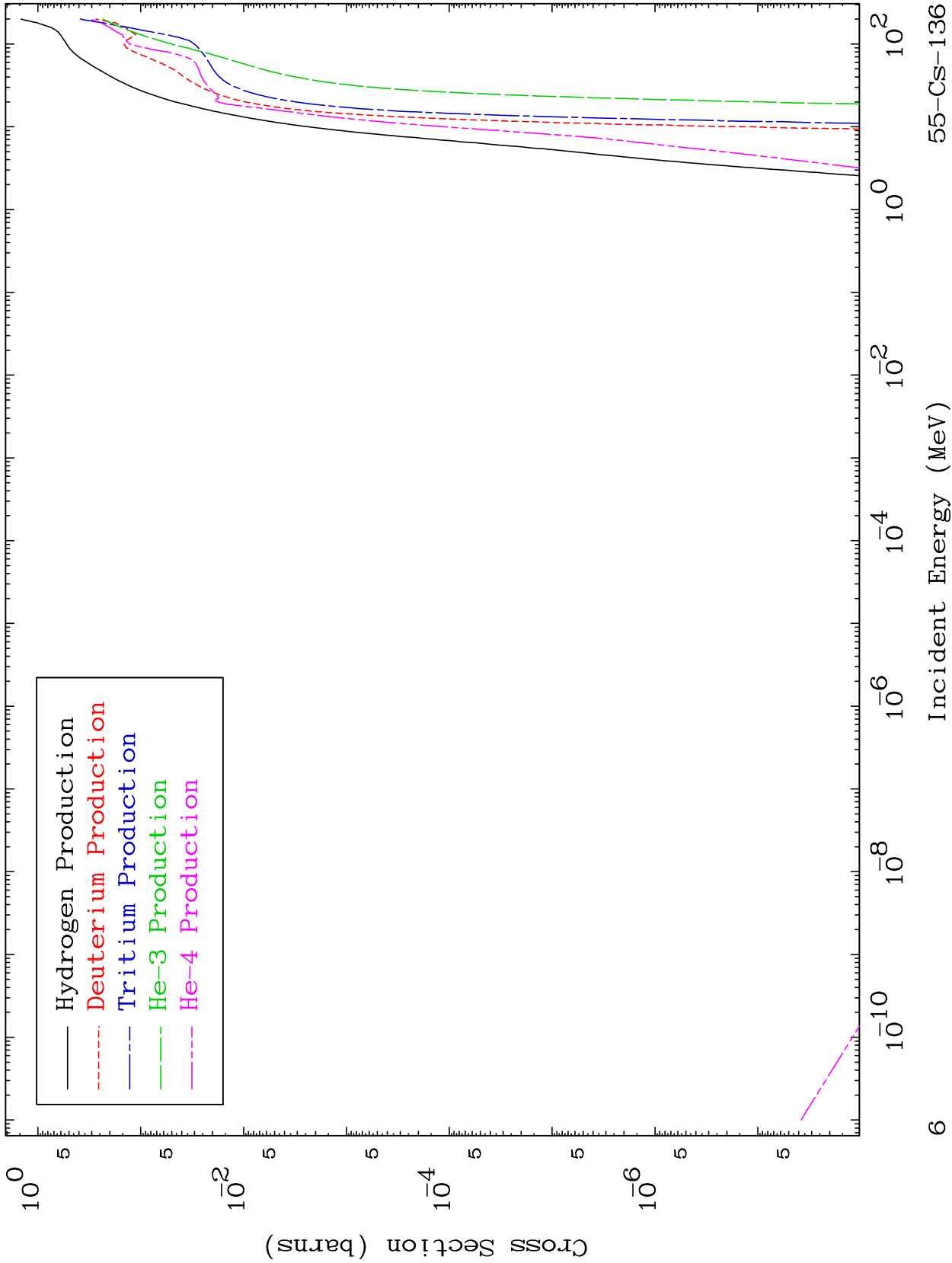
5

55-Cs-136

MAT 5535

Particle Production
293 Kelvin Cross Sections

55-Cs-136

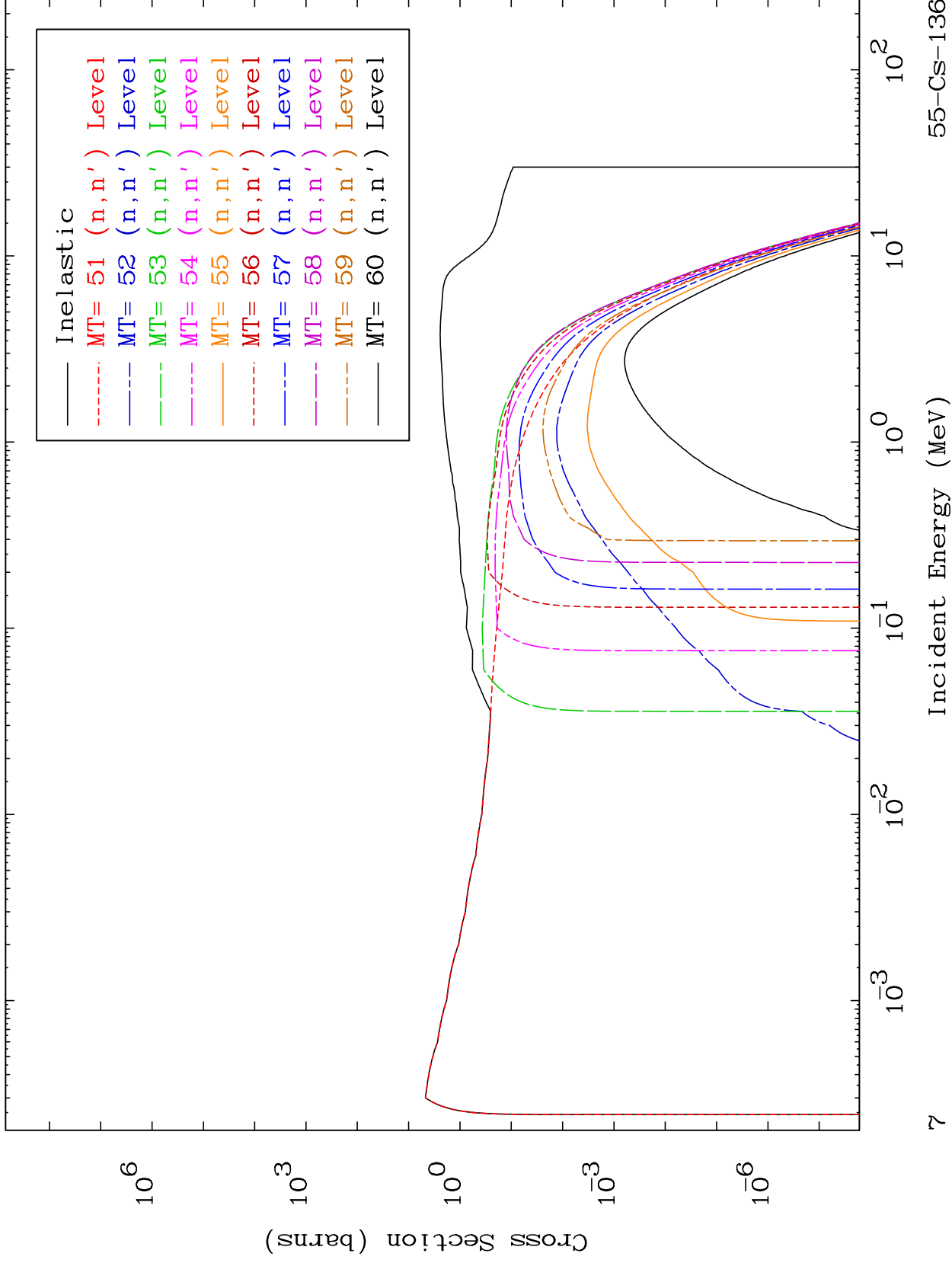


MAT 5535

(n,n') Level

55-Cs-136

293 Kelvin Cross Sections

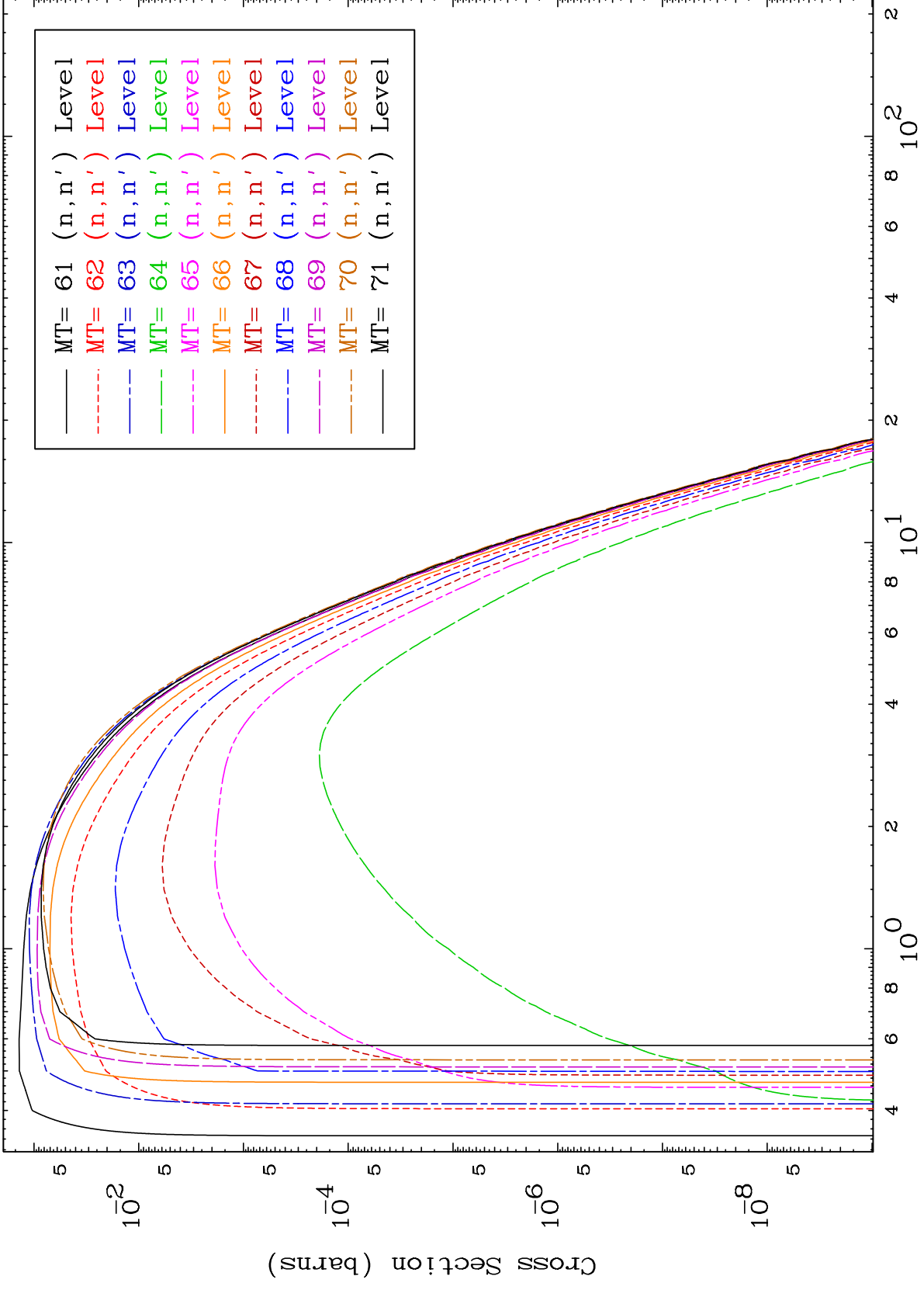


MAT 5535

(n,n') Level

55-Cs-136

293 Kelvin Cross Sections



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Incident Energy (MeV)

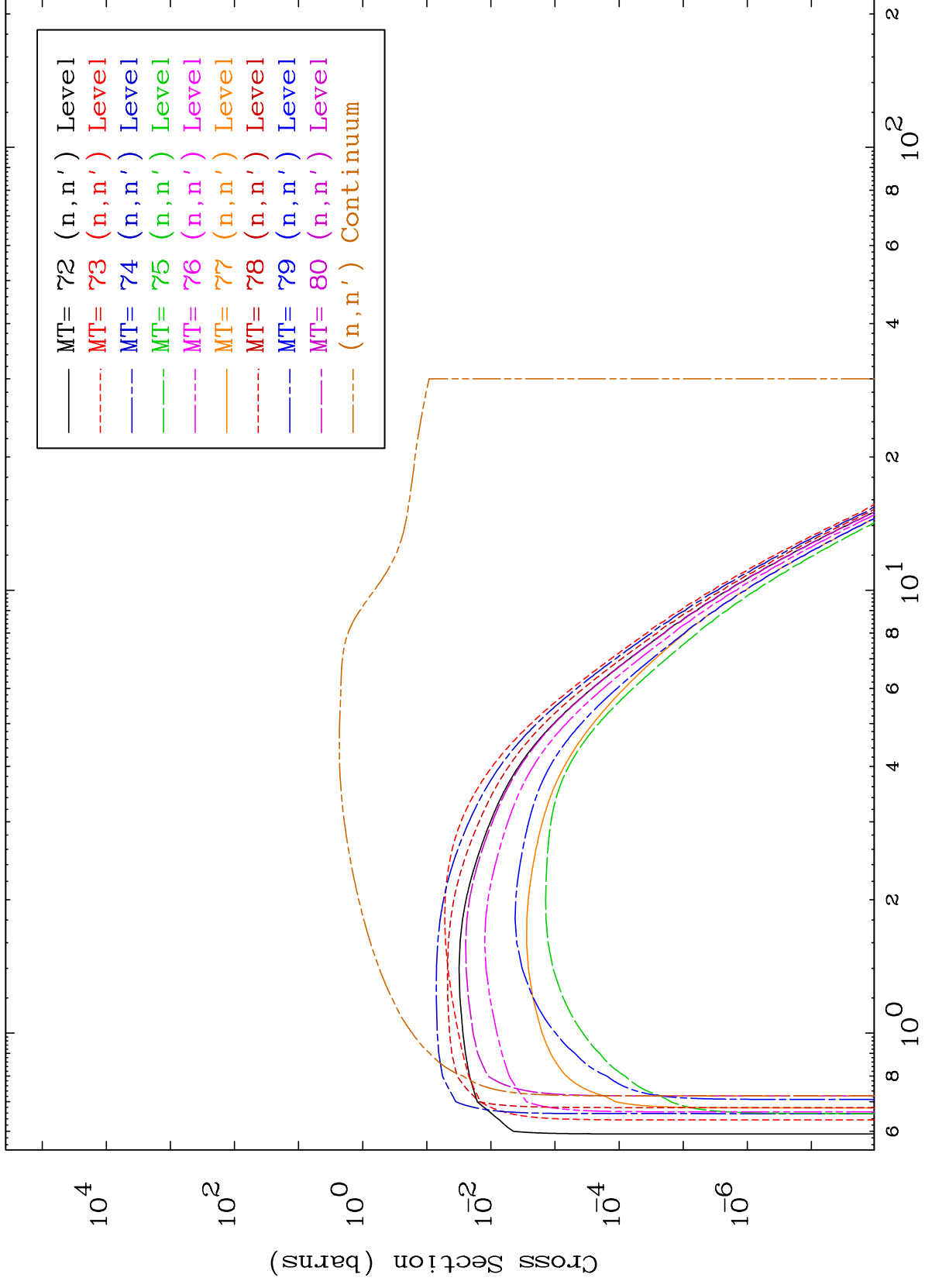
55-Cs-136

MAT 5535

(n,n') Level

55-Cs-136

293 Kelvin Cross Sections



9

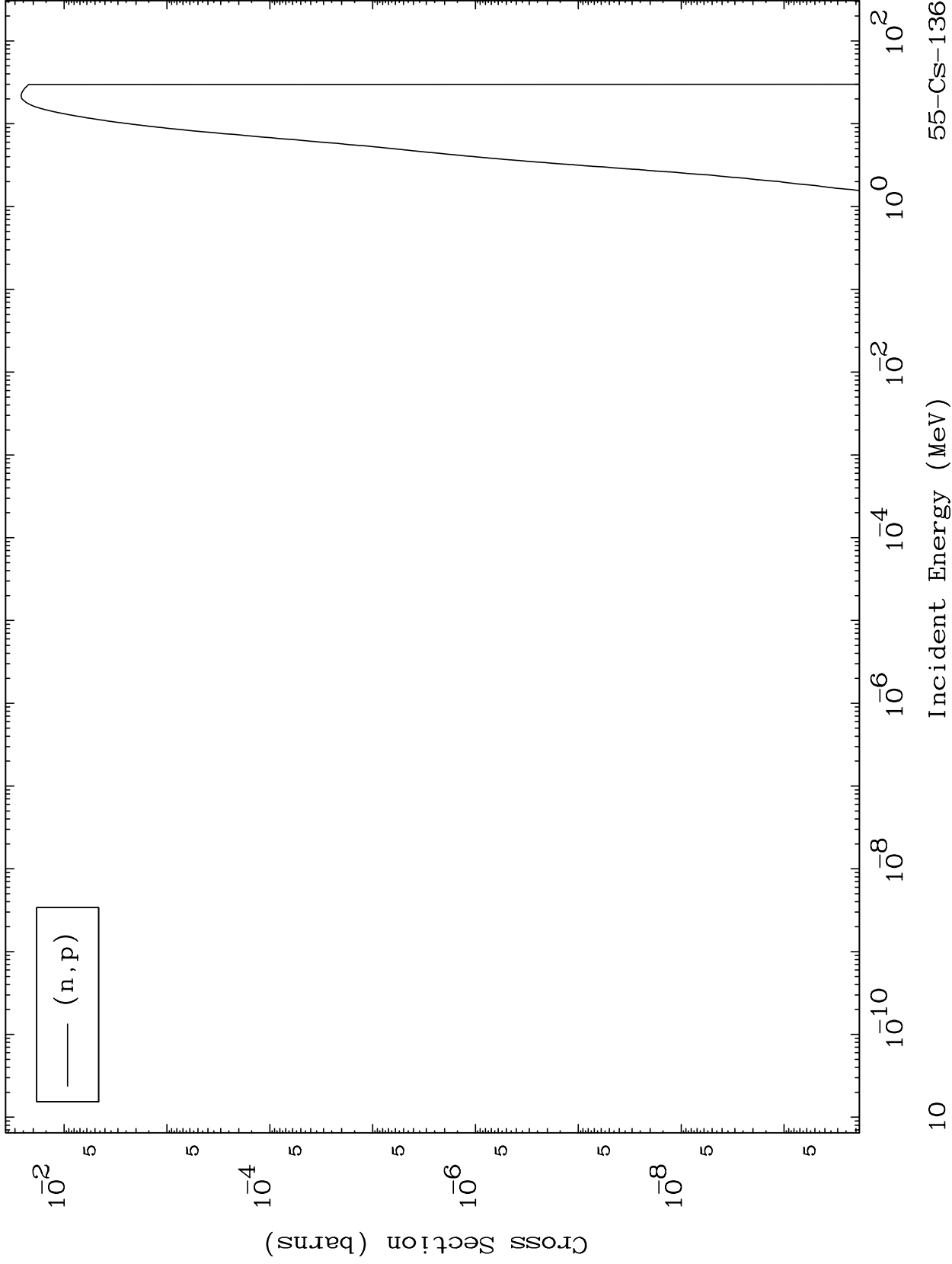
Incident Energy (MeV)

55-Cs-136

MAT 5535

(n,p) Levels
293 Kelvin Cross Sections

55-Cs-136



10

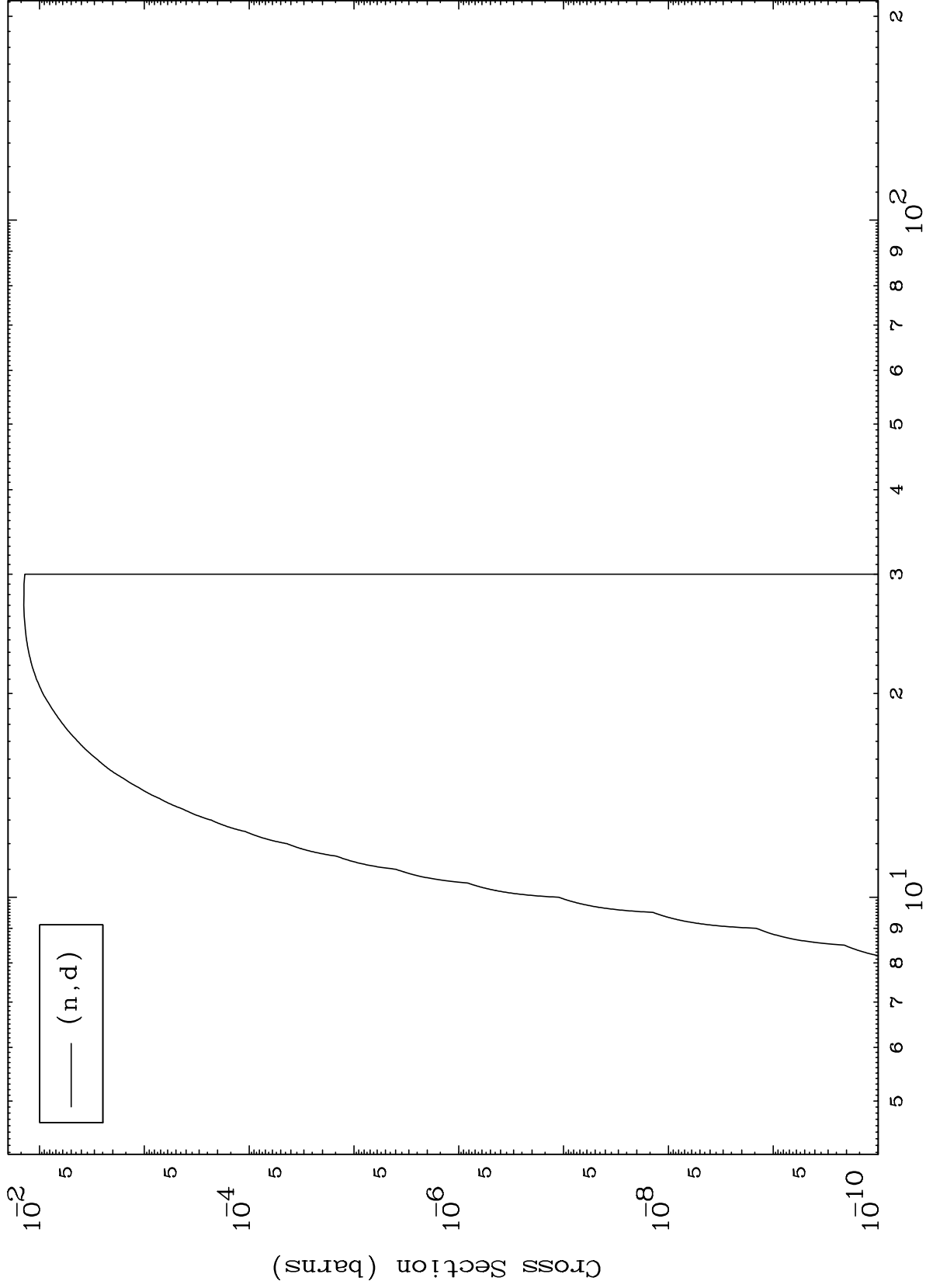
Incident Energy (MeV)

55-Cs-136

MAT 5535

(n,d) Levels
293 Kelvin Cross Sections

55-Cs-136



11

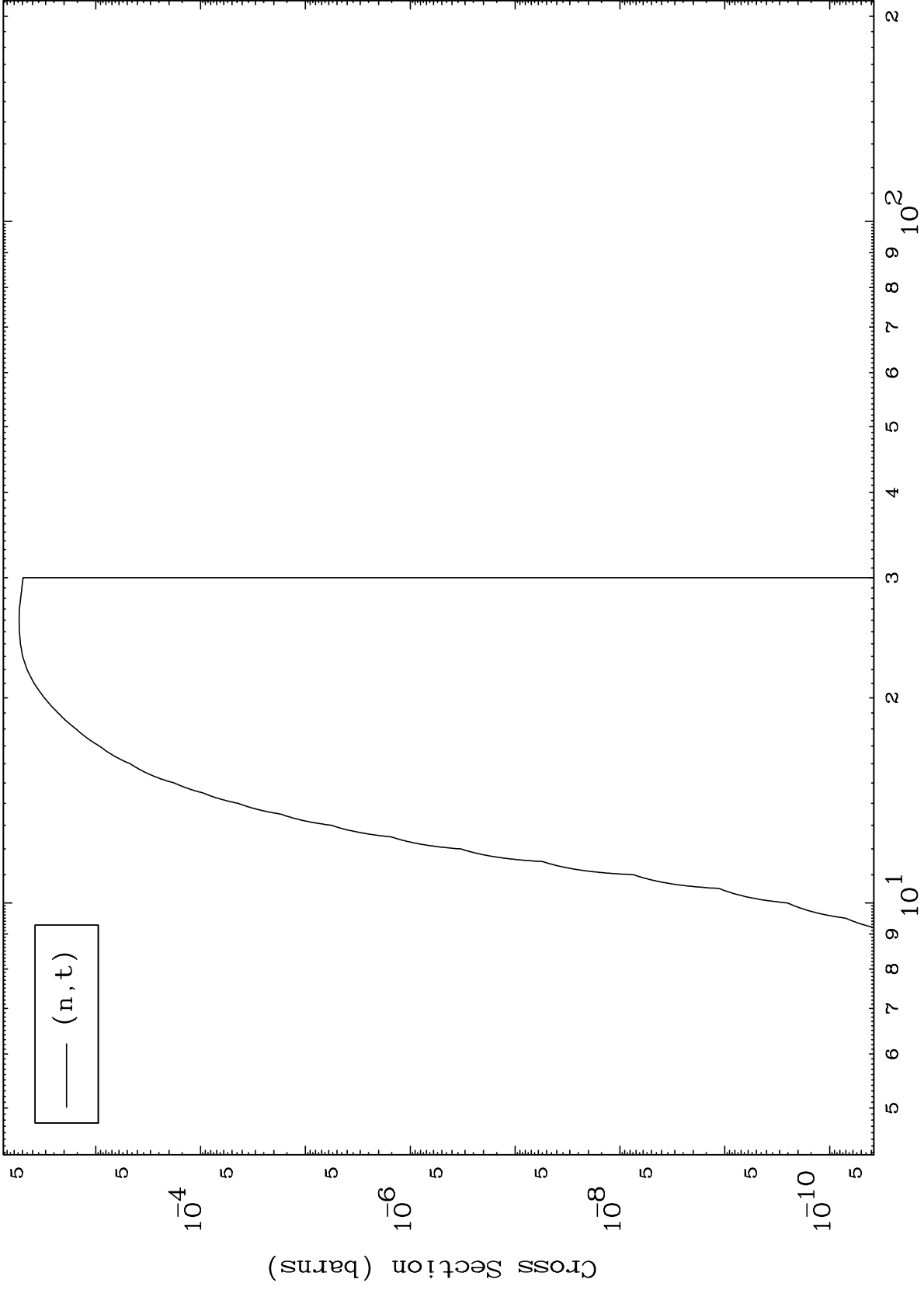
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55-Cs-136

MAT 5535

(n,t) Levels
293 Kelvin Cross Sections

55-Cs-136



12

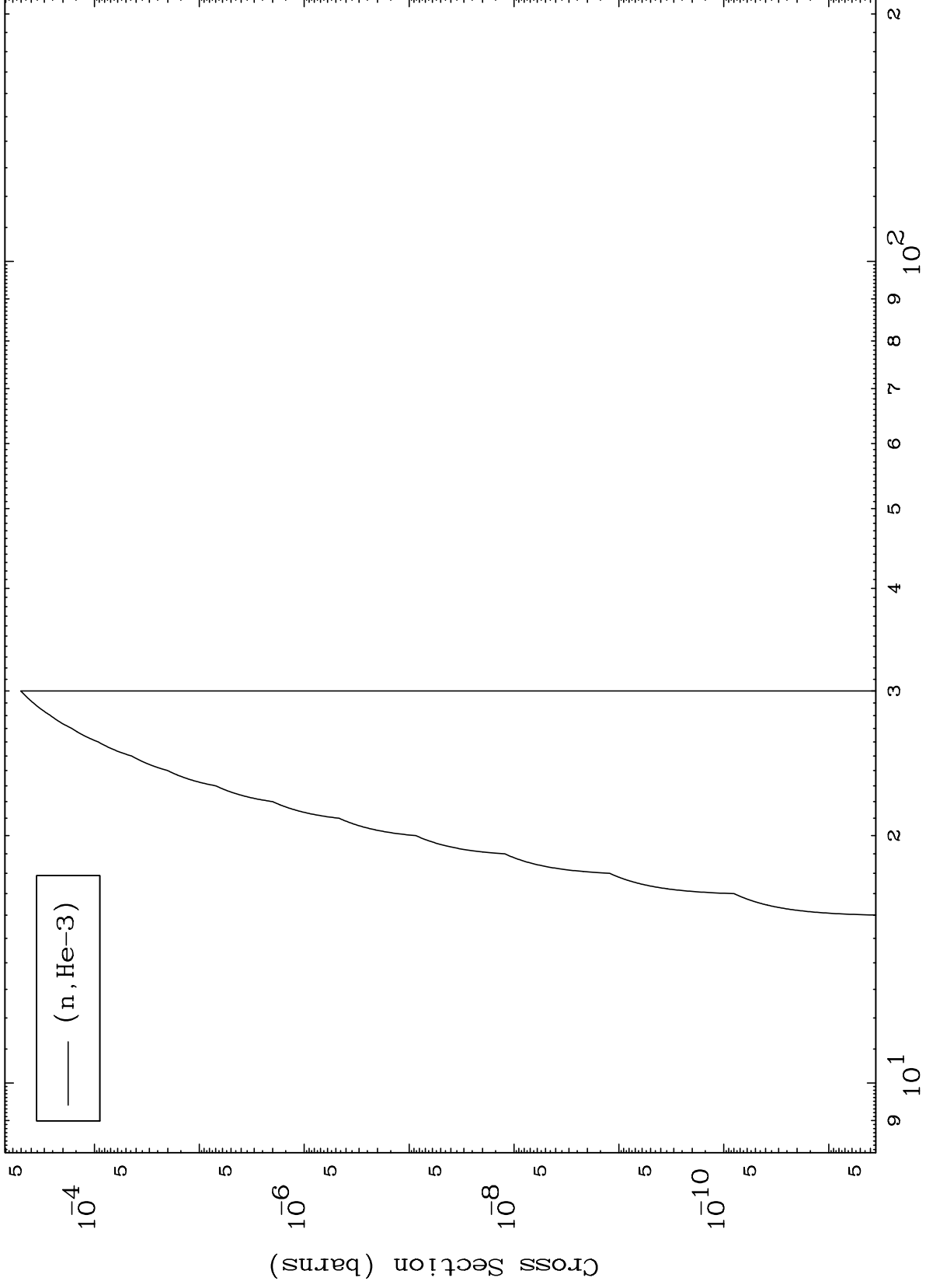
Incident Energy (MeV)

55-Cs-136

MAT 5535

(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-136



13

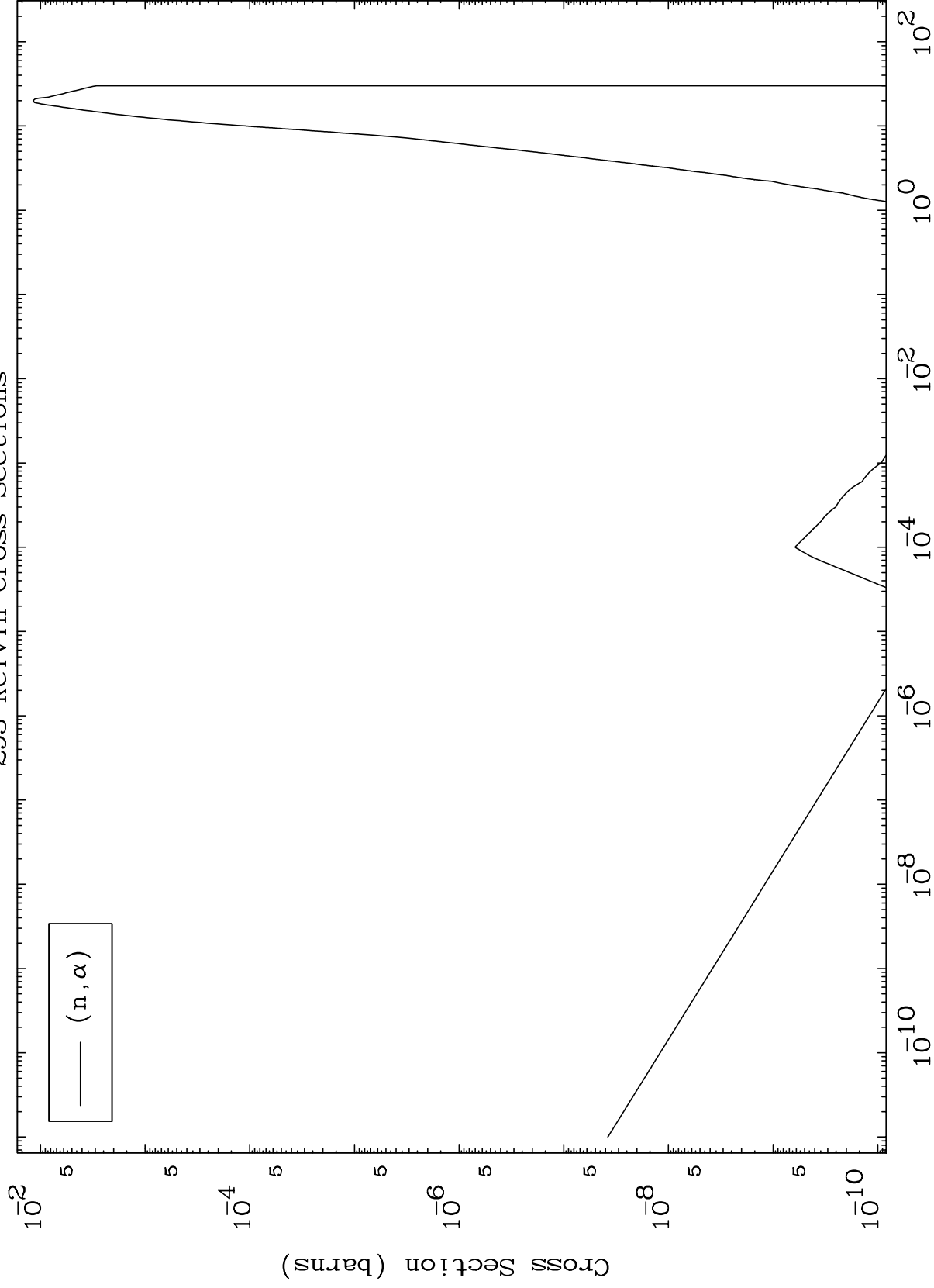
Incident Energy (MeV)

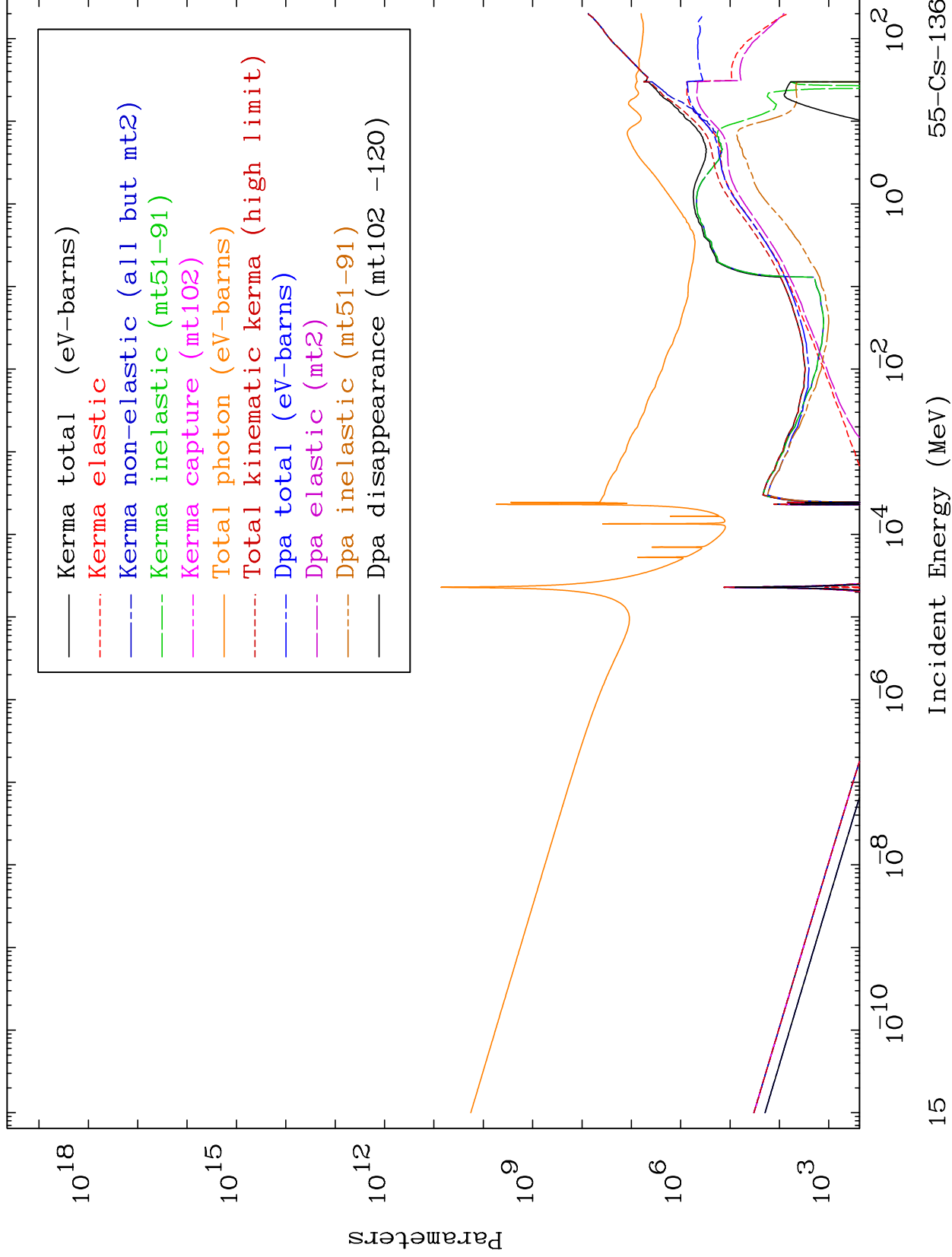
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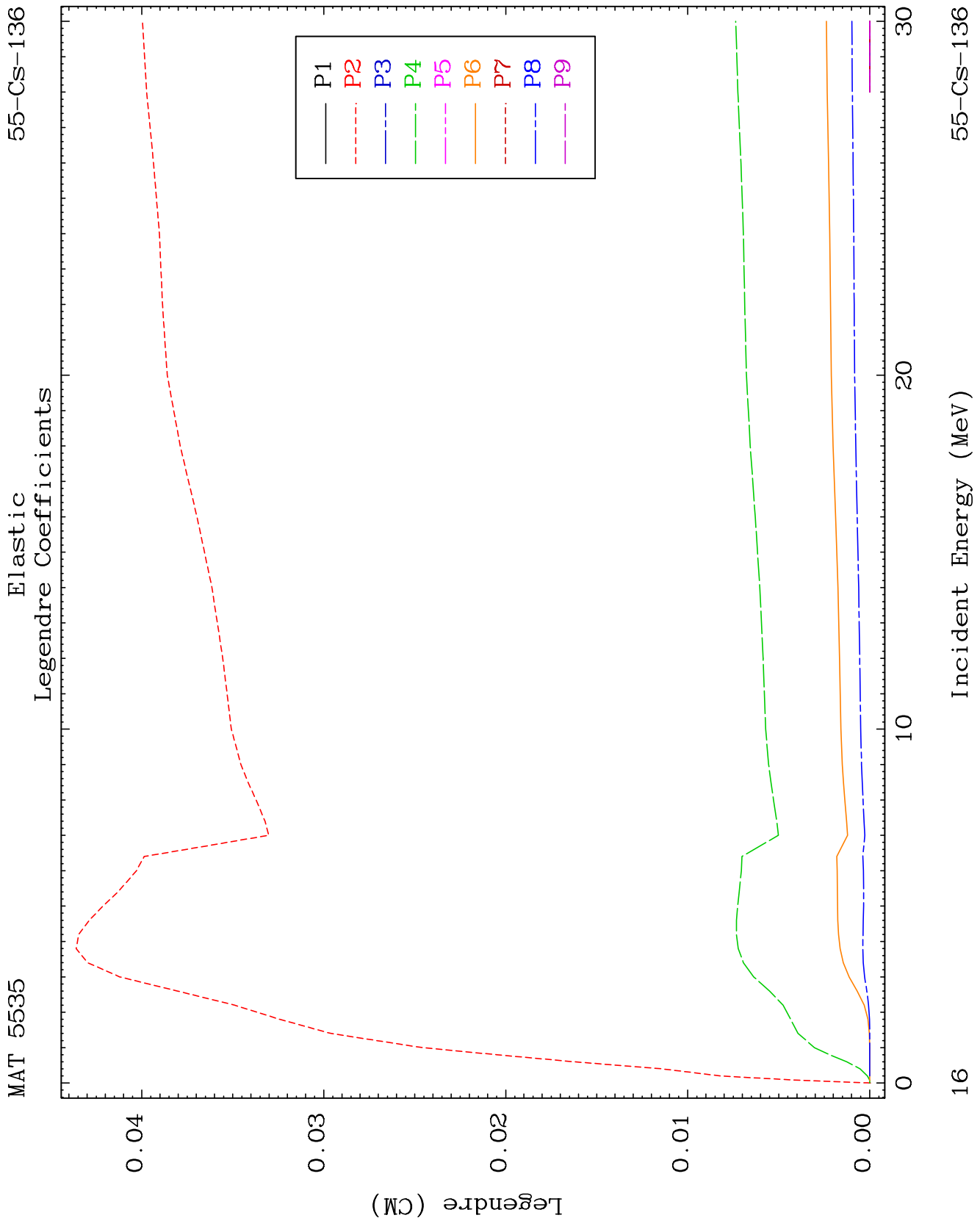
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(n, α) Levels
293 Kelvin Cross Sections

55-Cs-136



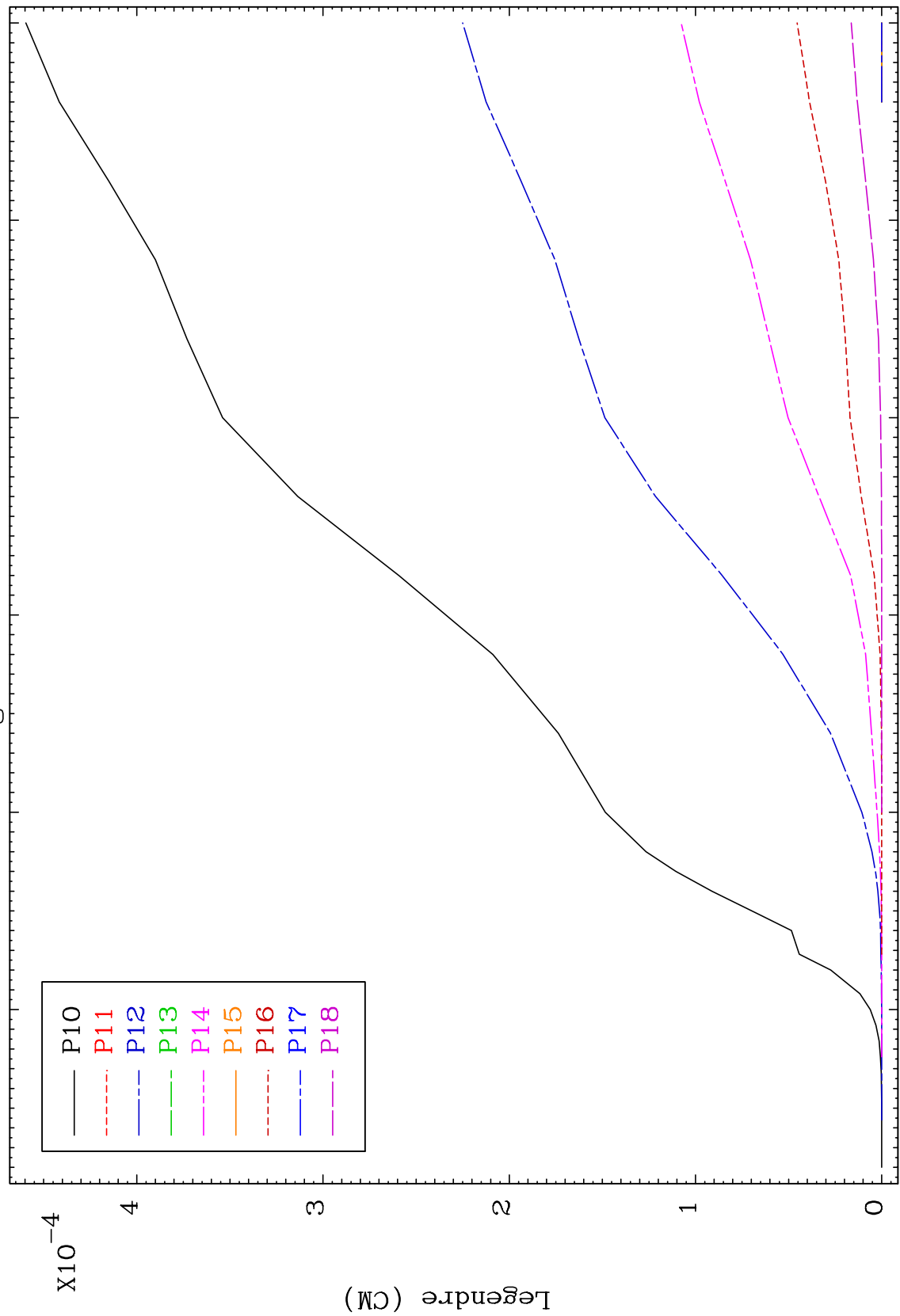




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Elastic Legendre Coefficients

55-Cs-136



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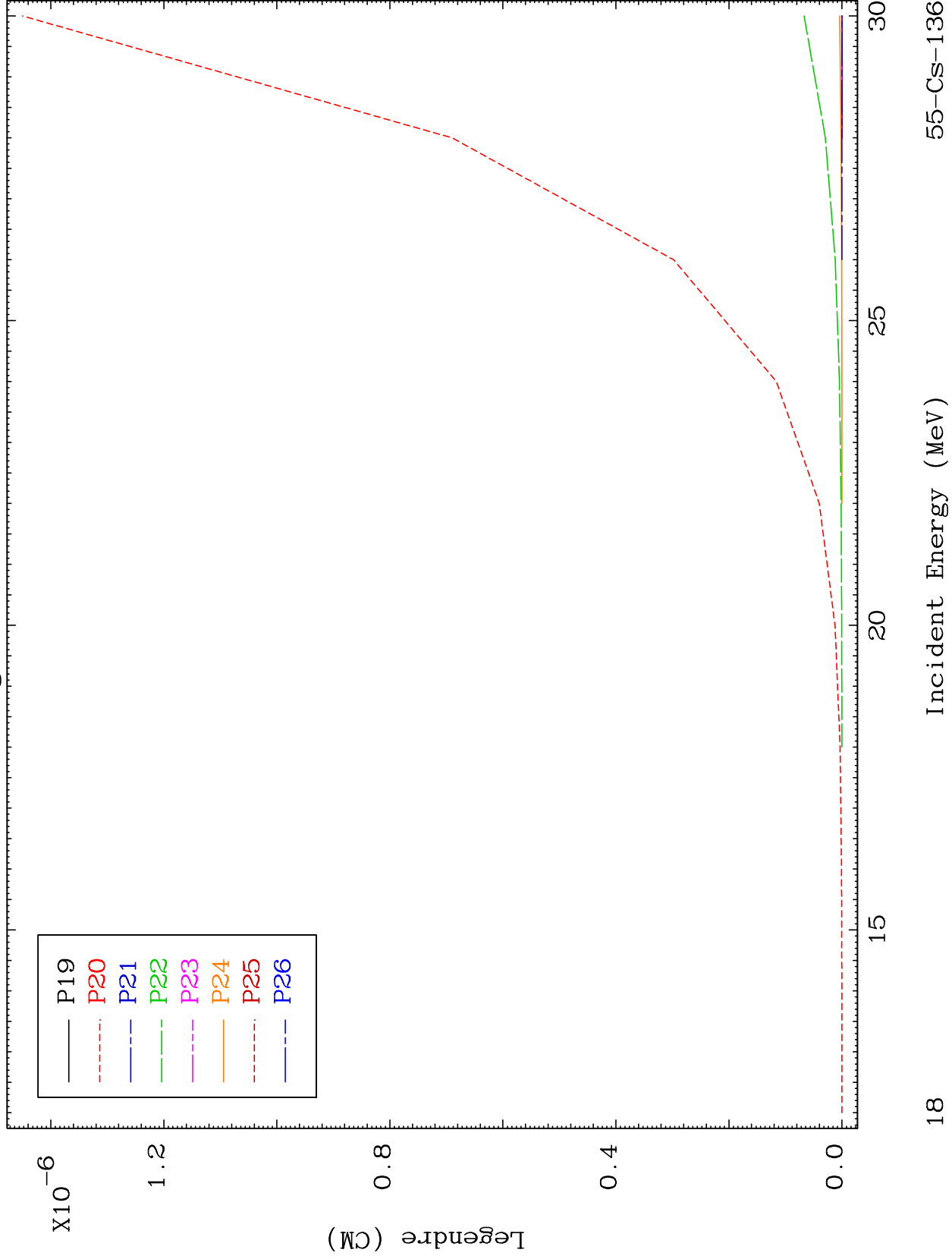
55-Cs-136

Incident Energy (MeV)

MAT 5535

Elastic Legendre Coefficients

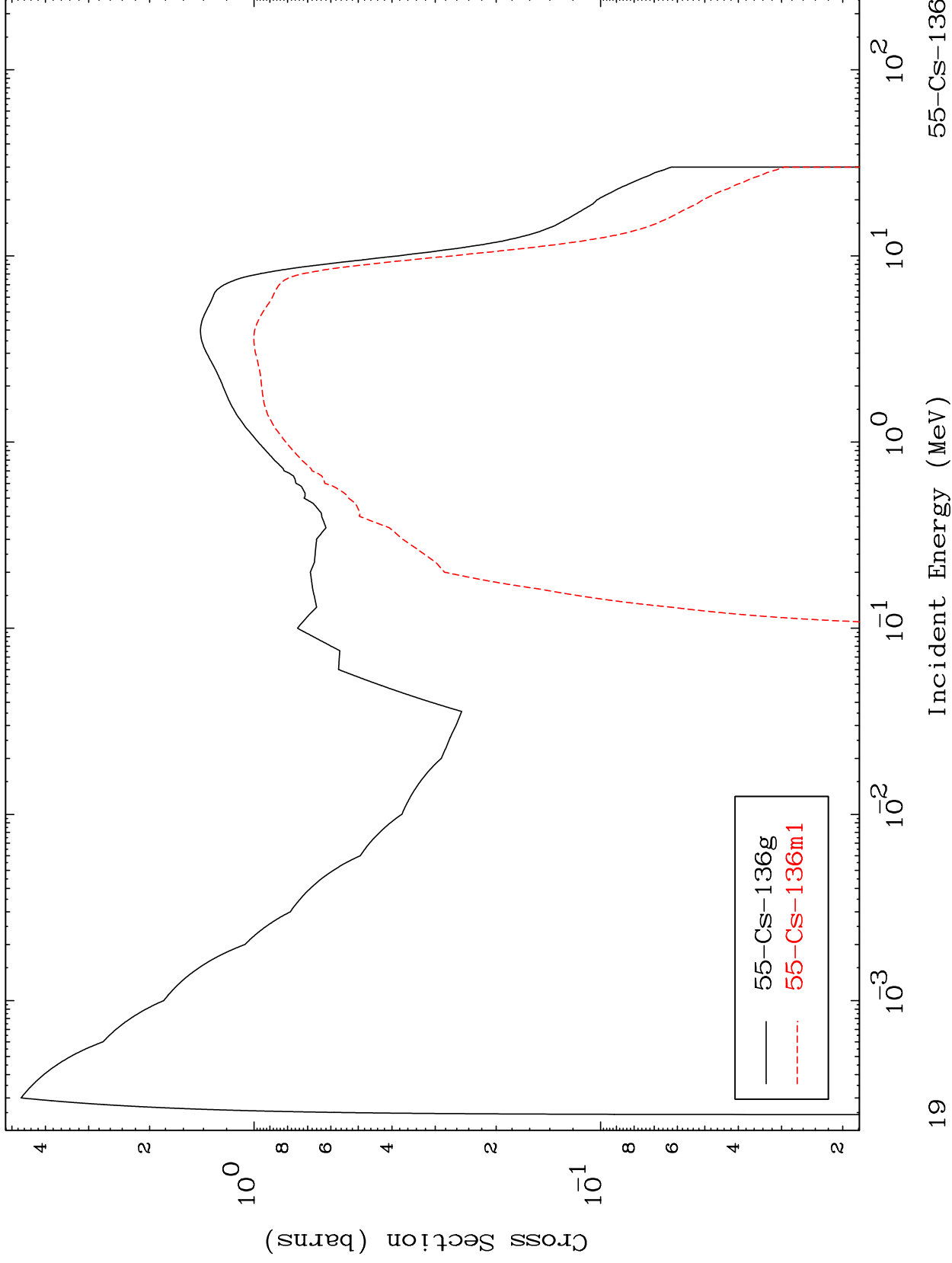
55-Cs-136



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Inelastic
Radionuclide Production Cross Section

55-Cs-136

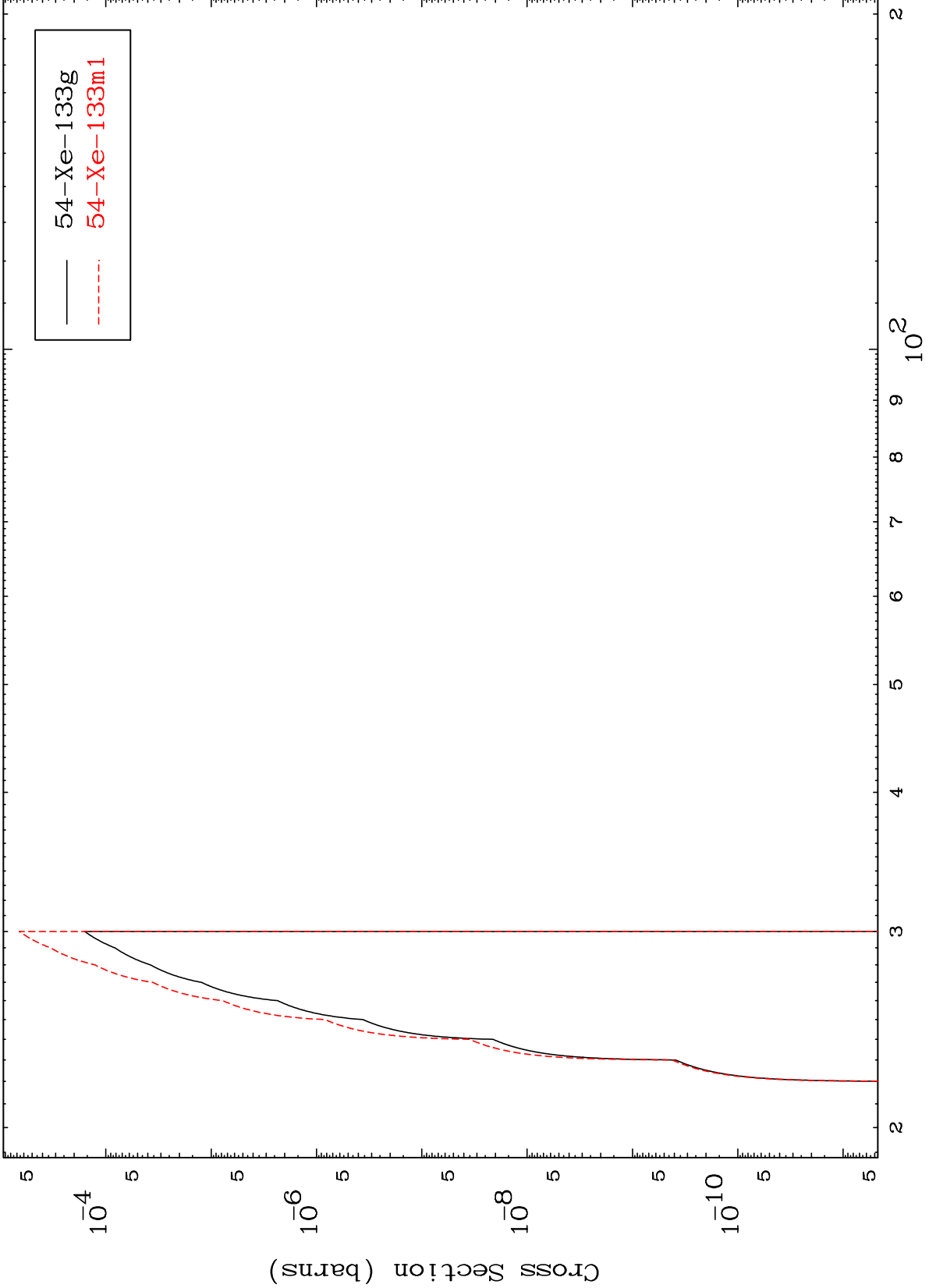


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(n,2n) d

55-Cs-136

Radionuclide Production Cross Section



20

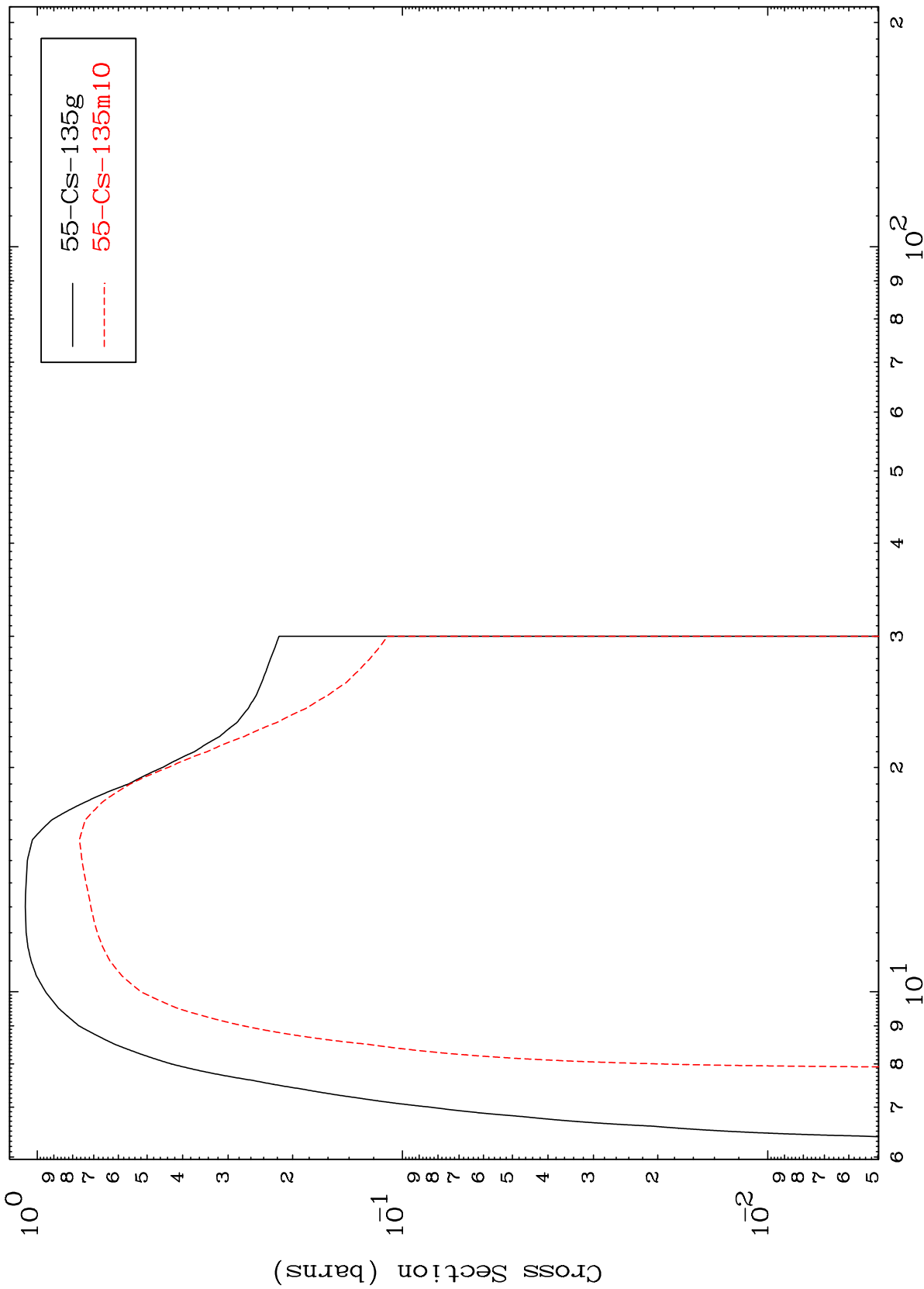
Incident Energy (MeV)

55-Cs-136

MAT 5535

55-Cs-136

(n,2n)
Radionuclide Production Cross Section



Incident Energy (MeV)

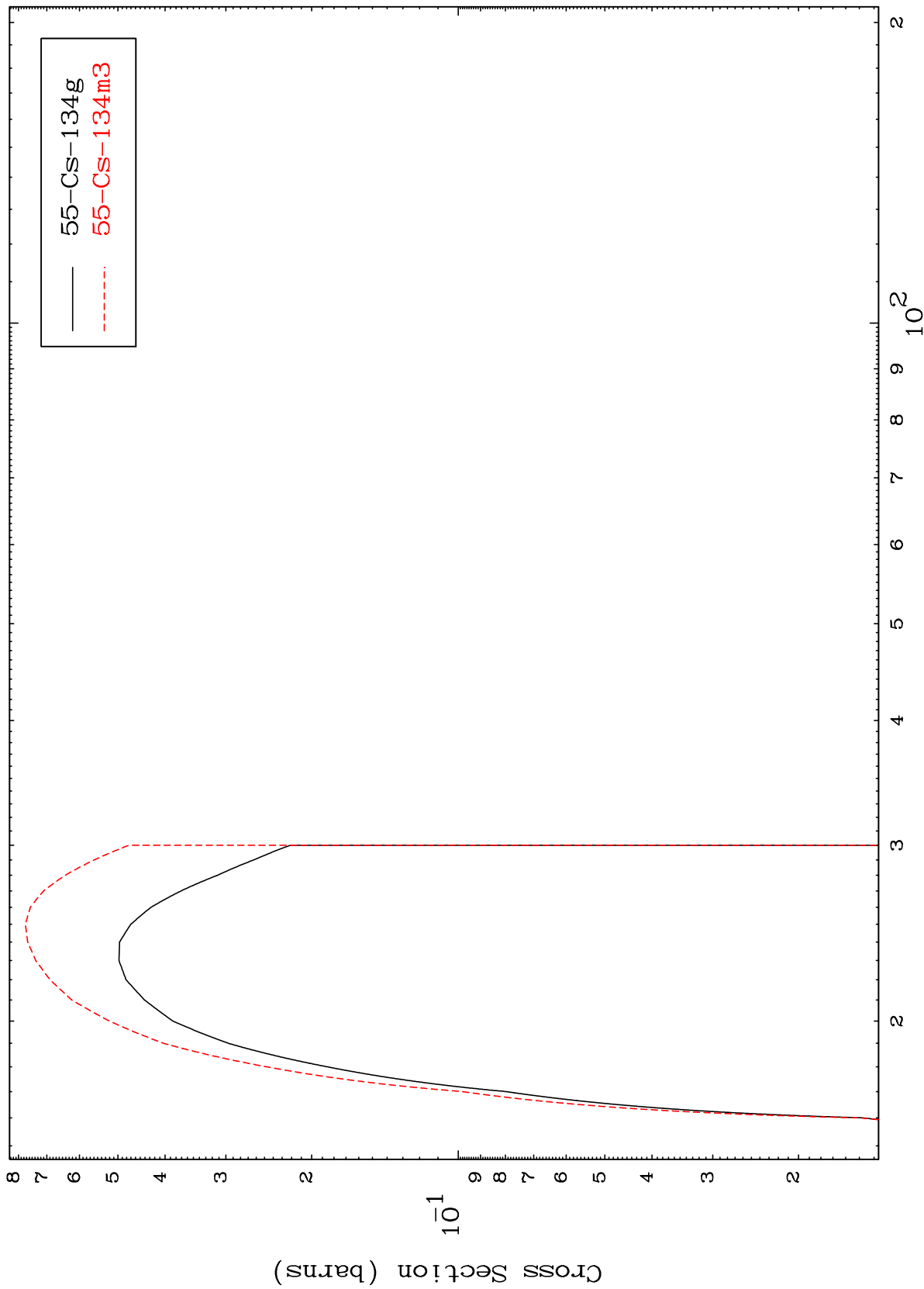
55-Cs-136

21

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55-Cs-136

(n,3n)
Radionuclide Production Cross Section

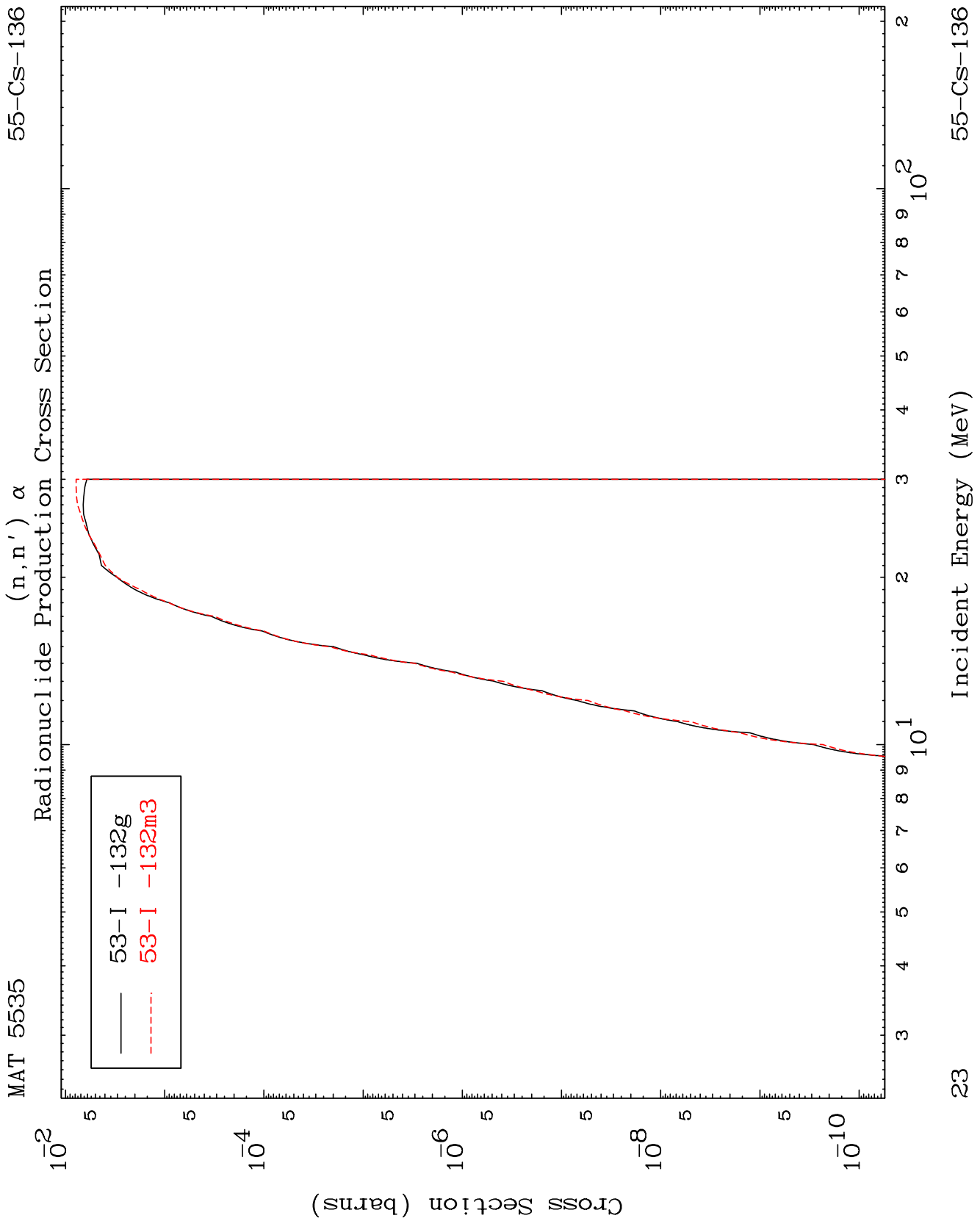


55-Cs-134g
55-Cs-134m3

22

Incident Energy (MeV)

55-Cs-136

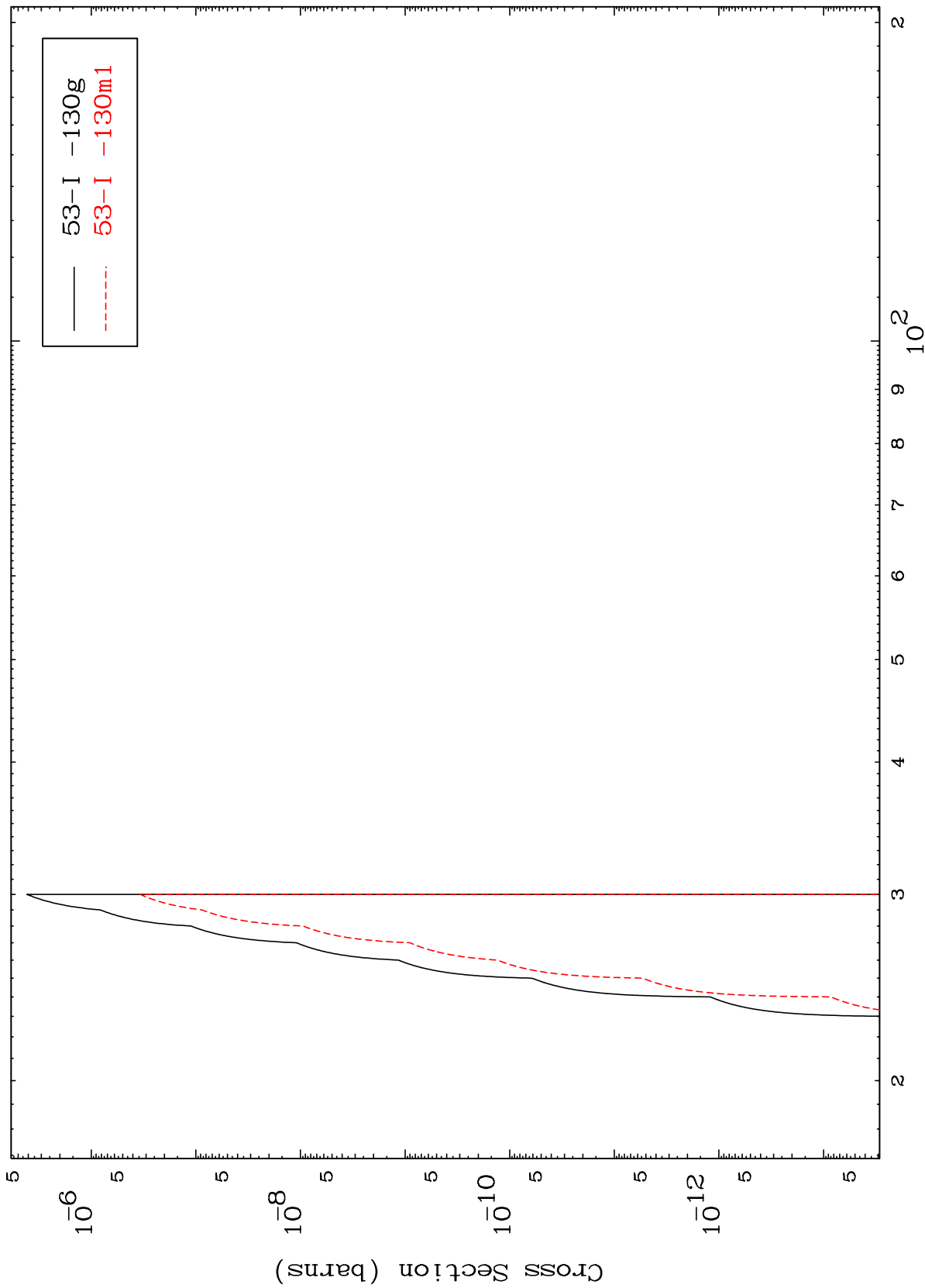


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(n,3n) α

55-Cs-136

Radionuclide Production Cross Section



24

Incident Energy (MeV)

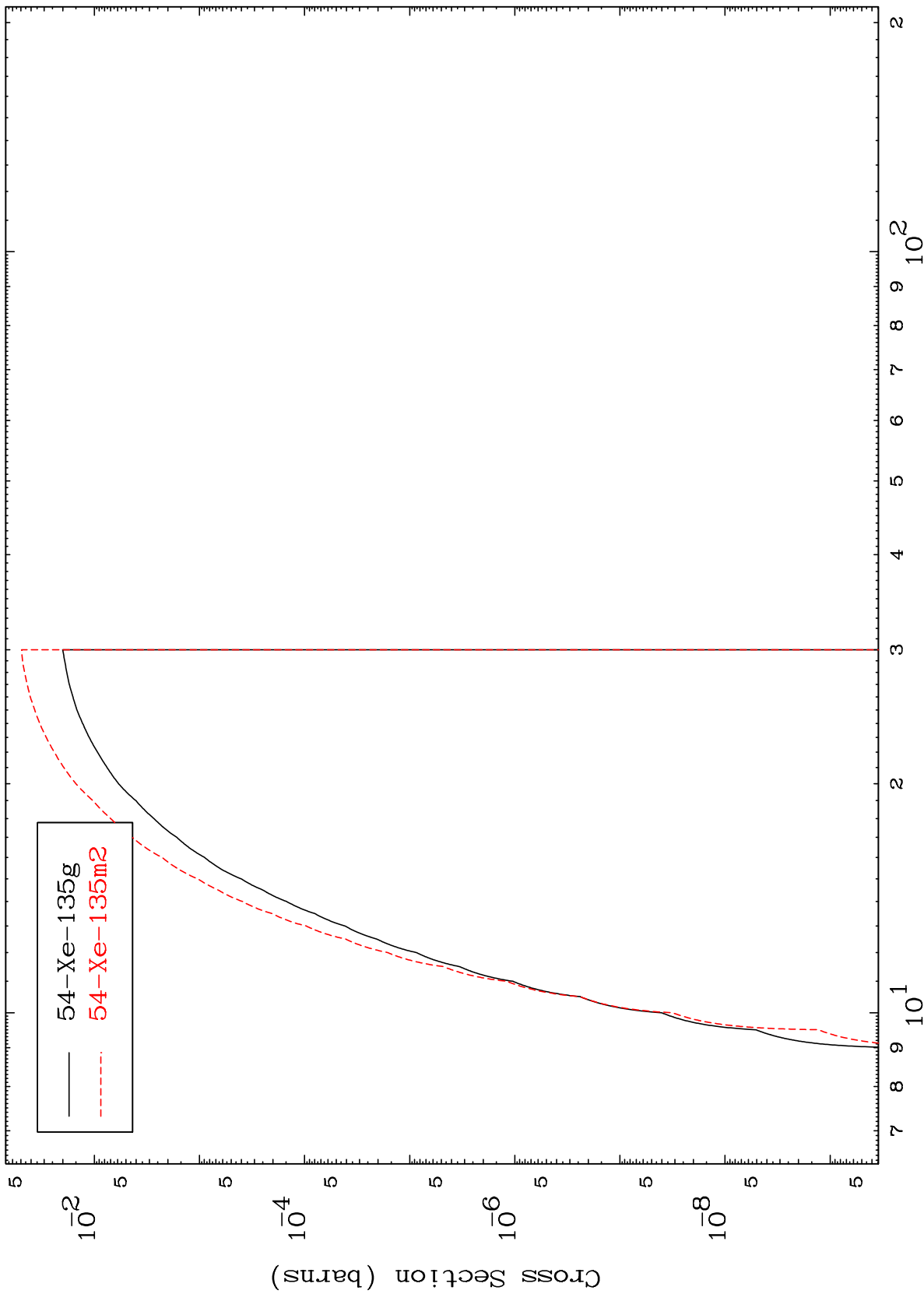
55-Cs-136

MAT 5535

(n,n') p

55-Cs-136

Radionuclide Production Cross Section

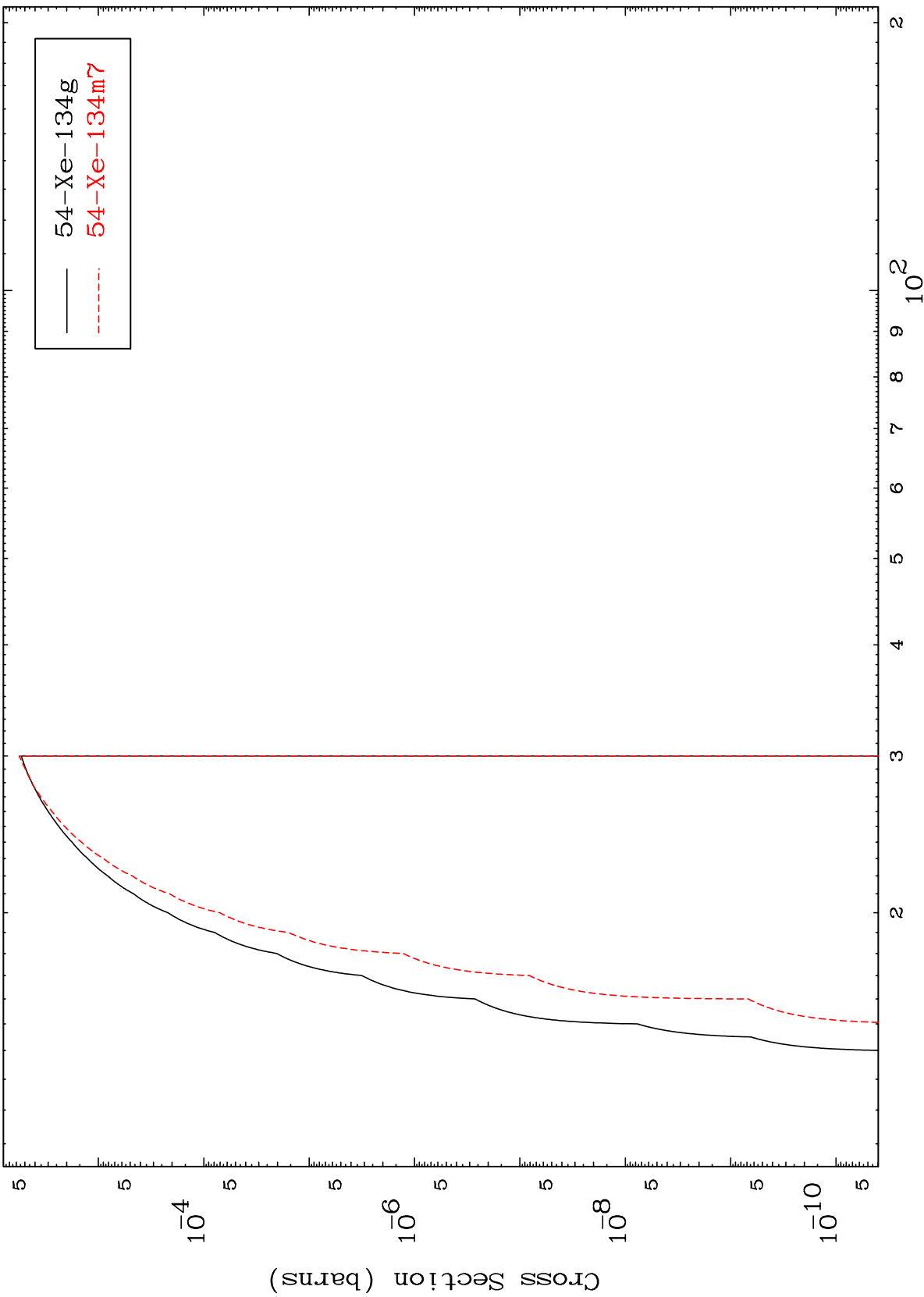


25

Incident Energy (MeV)

55-Cs-136

Radionuclide Production Cross Section

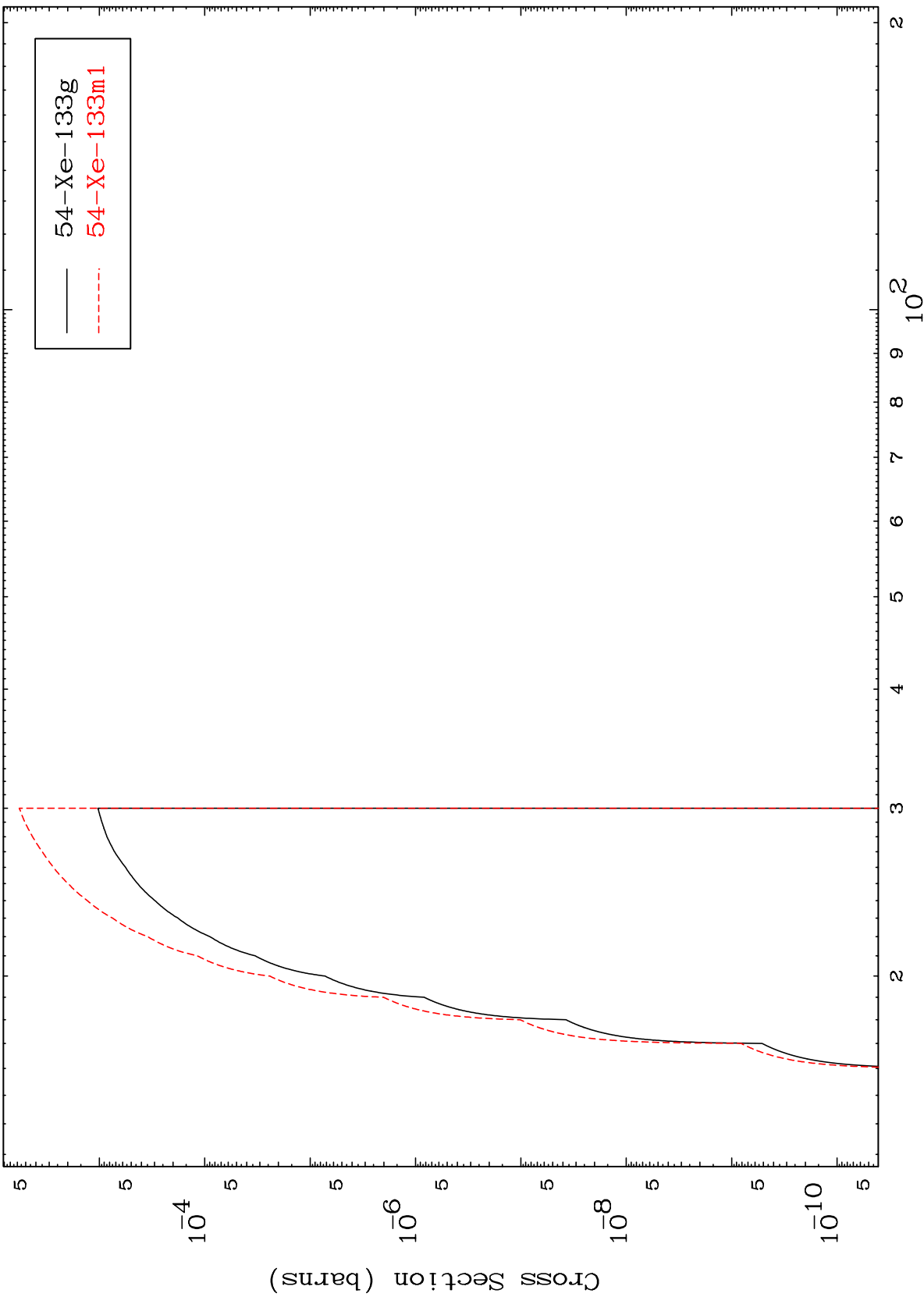


MAT 5535

(n,n') t

55-Cs-136

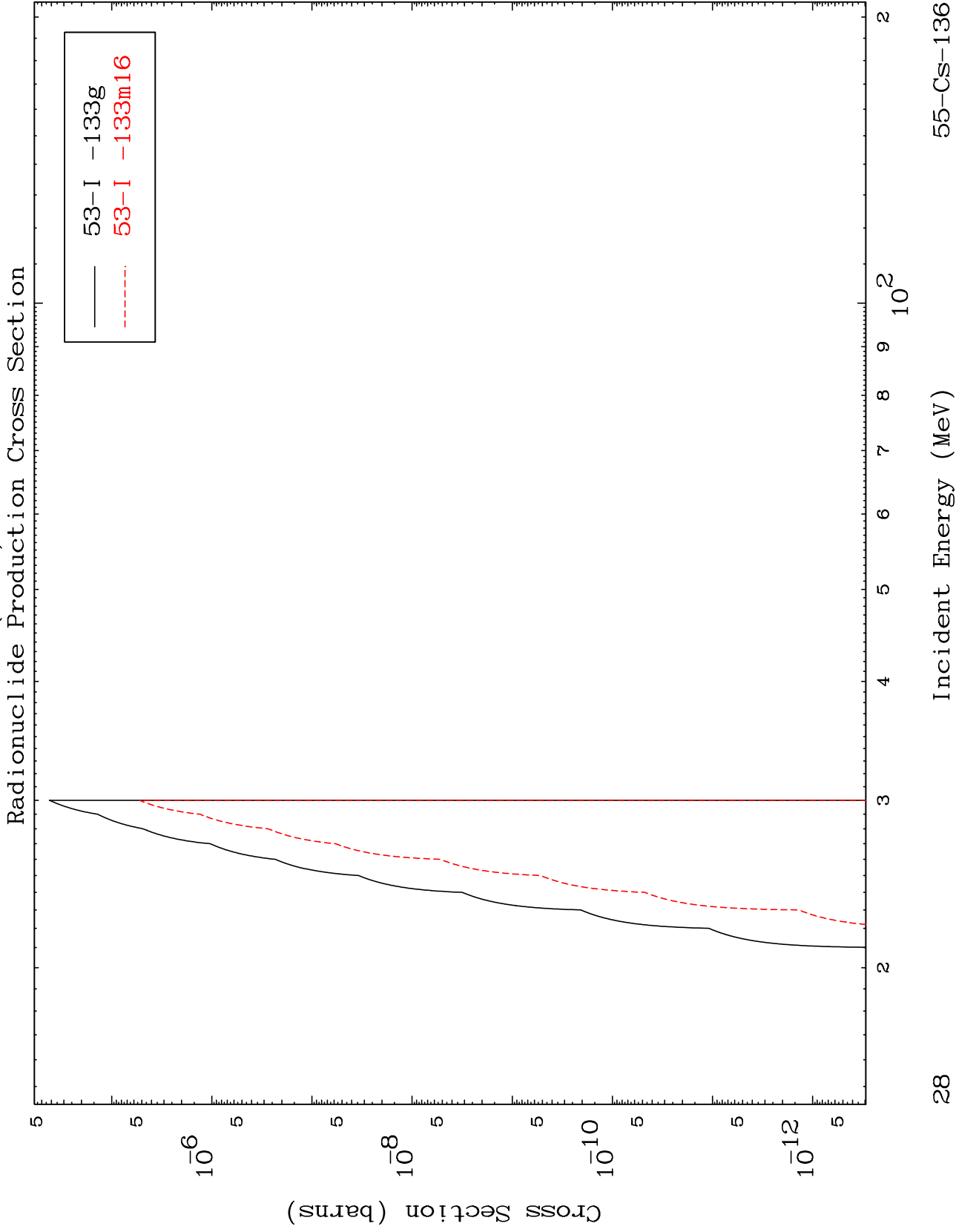
Radionuclide Production Cross Section



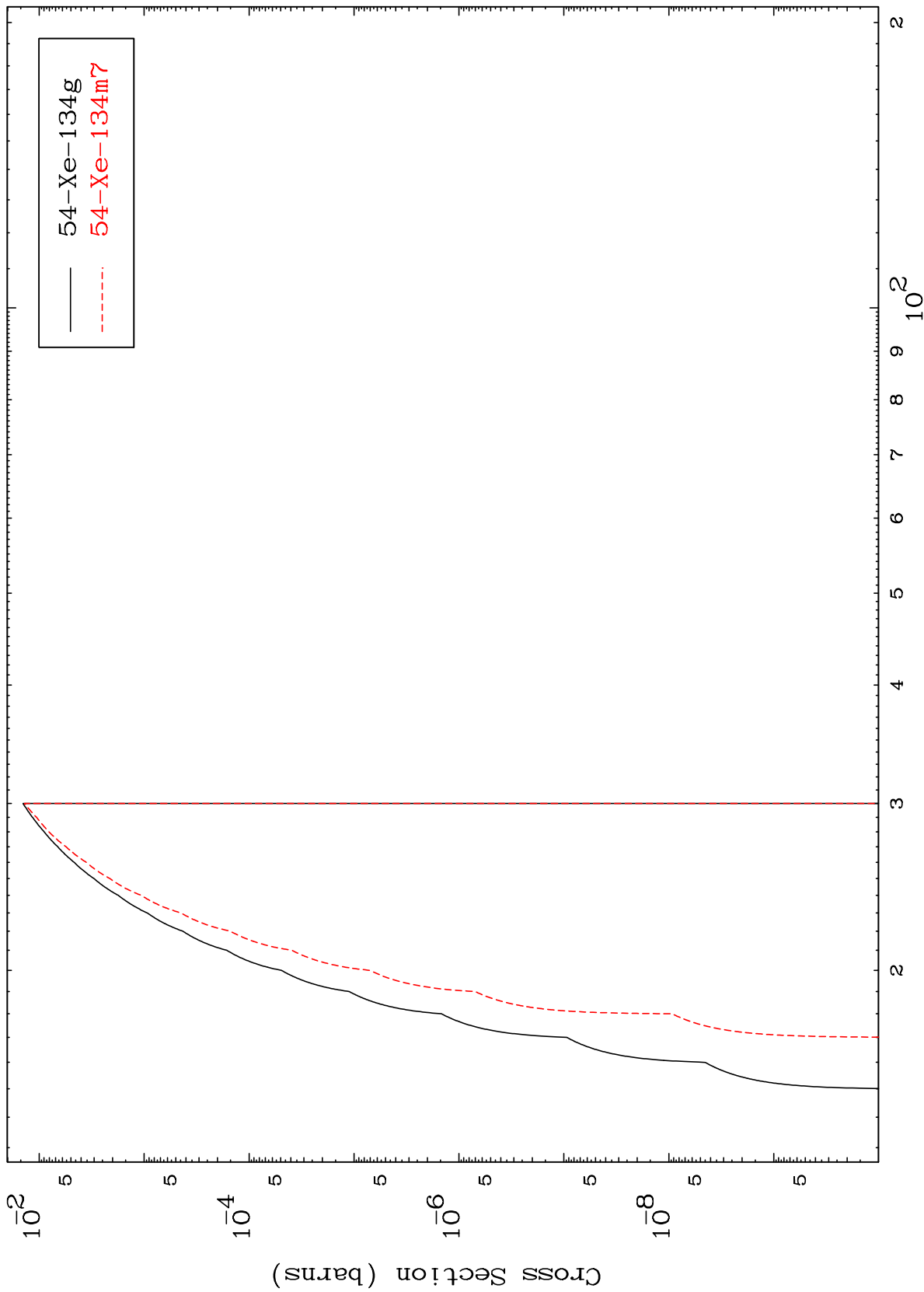
27

Incident Energy (MeV)

55-Cs-136



Radionuclide Production Cross Section

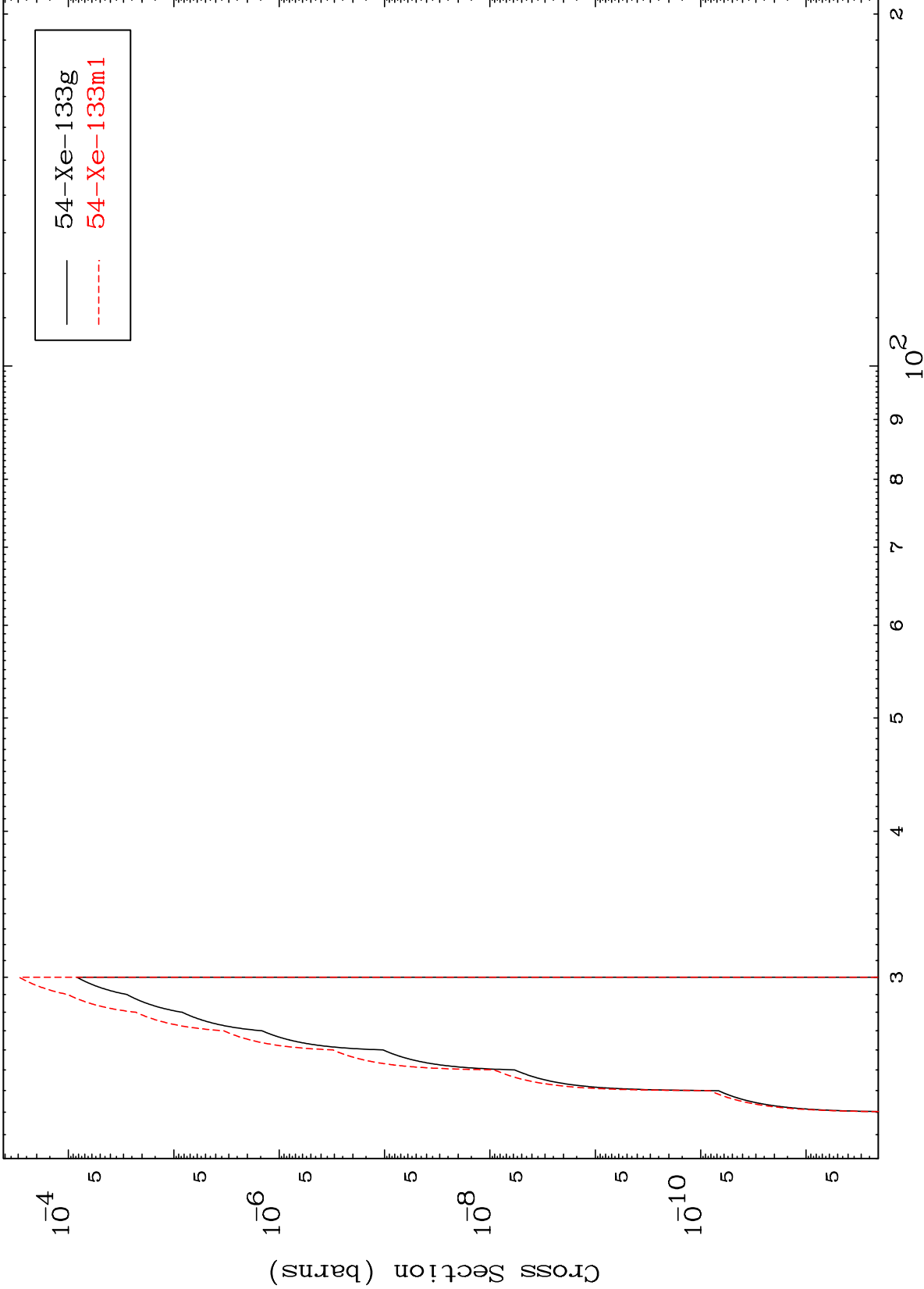


MAT 5535

(n,3n) p

55-Cs-136

Radionuclide Production Cross Section

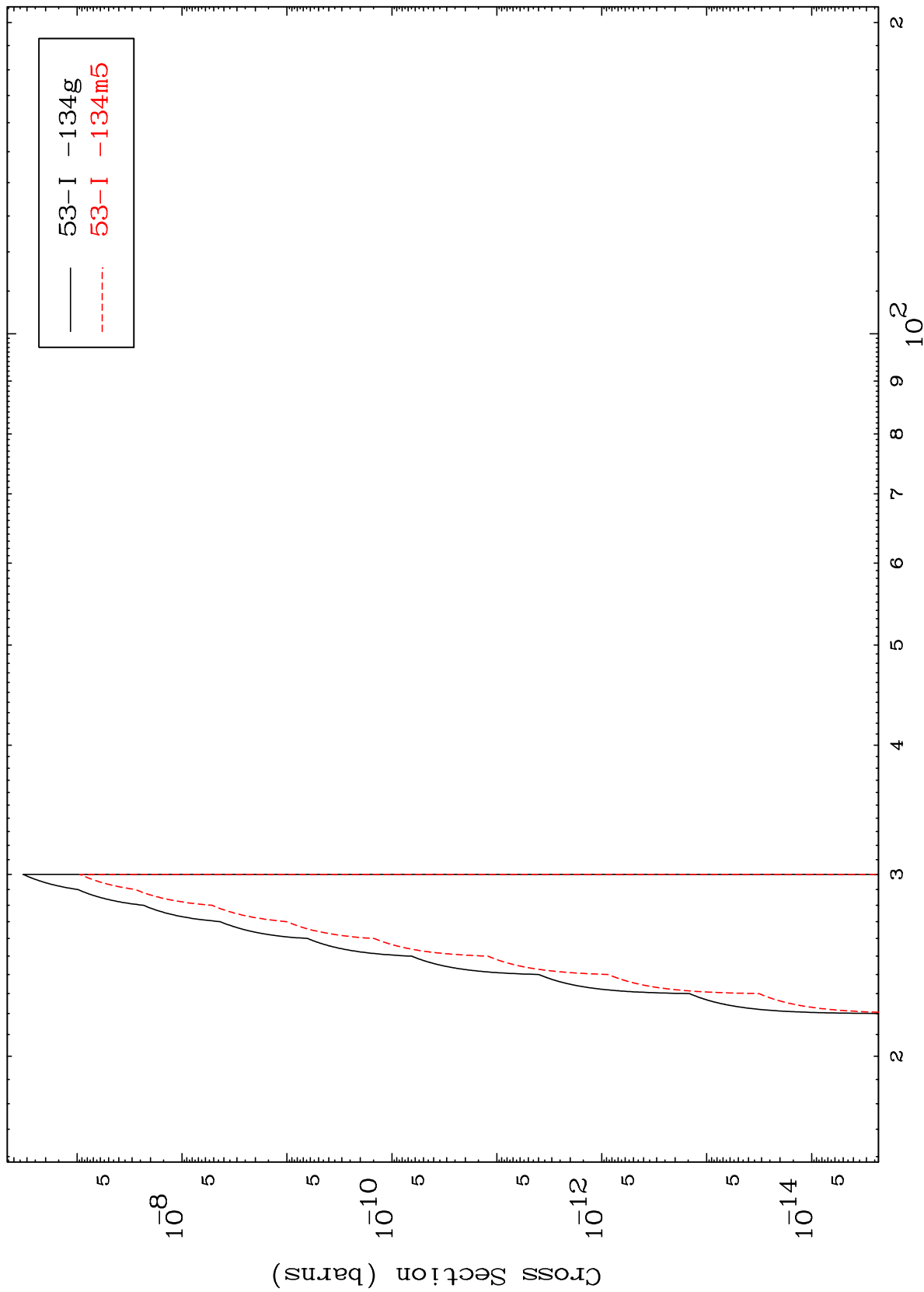


30

Incident Energy (MeV)

55-Cs-136

Radionuclide Production Cross Section

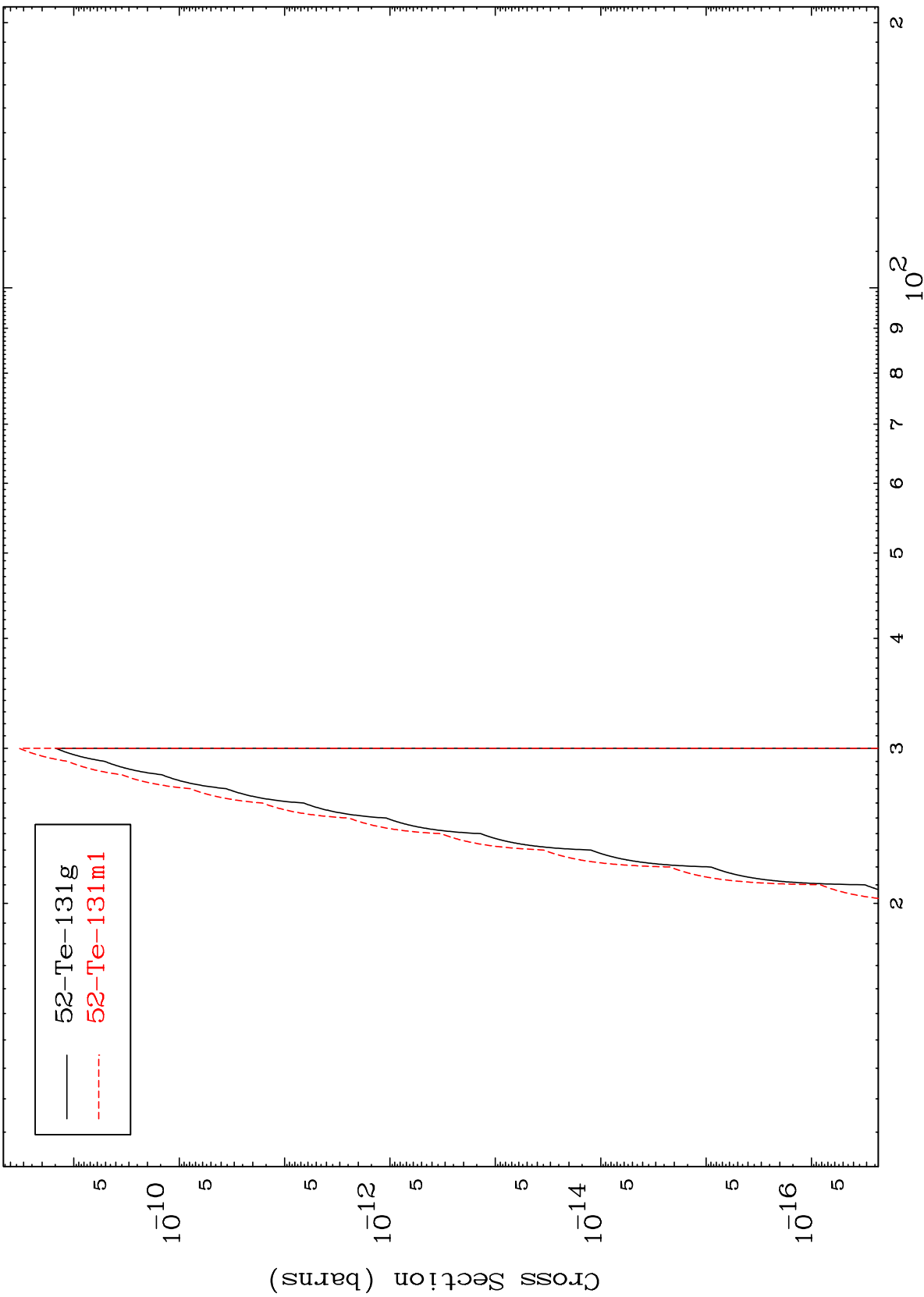


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(n,n') p α

55-Cs-136

Radionuclide Production Cross Section



32

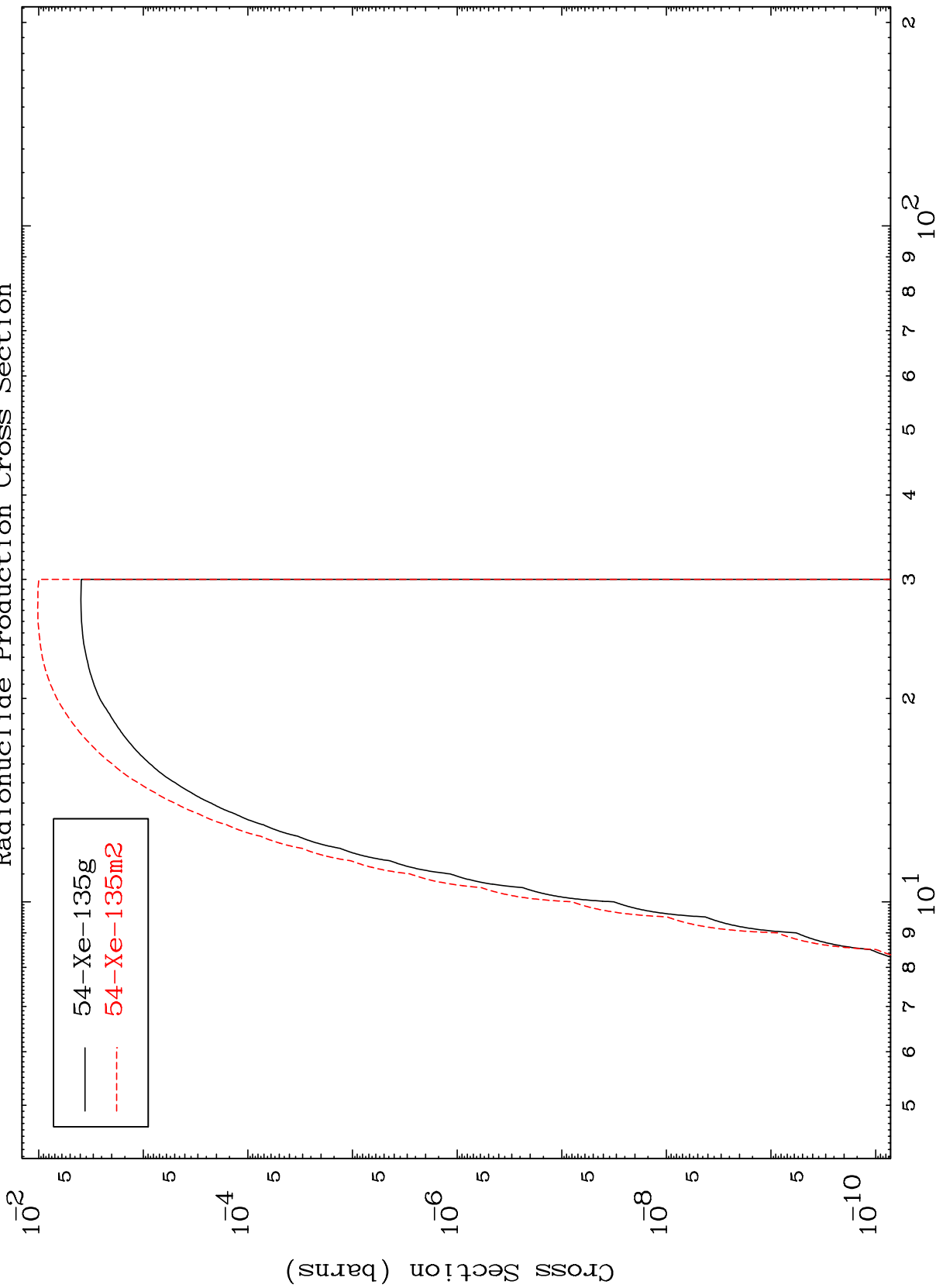
Incident Energy (MeV)

55-Cs-136

MAT 5535

55-Cs-136

(n,d)
Radionuclide Production Cross Section



Incident Energy (MeV)

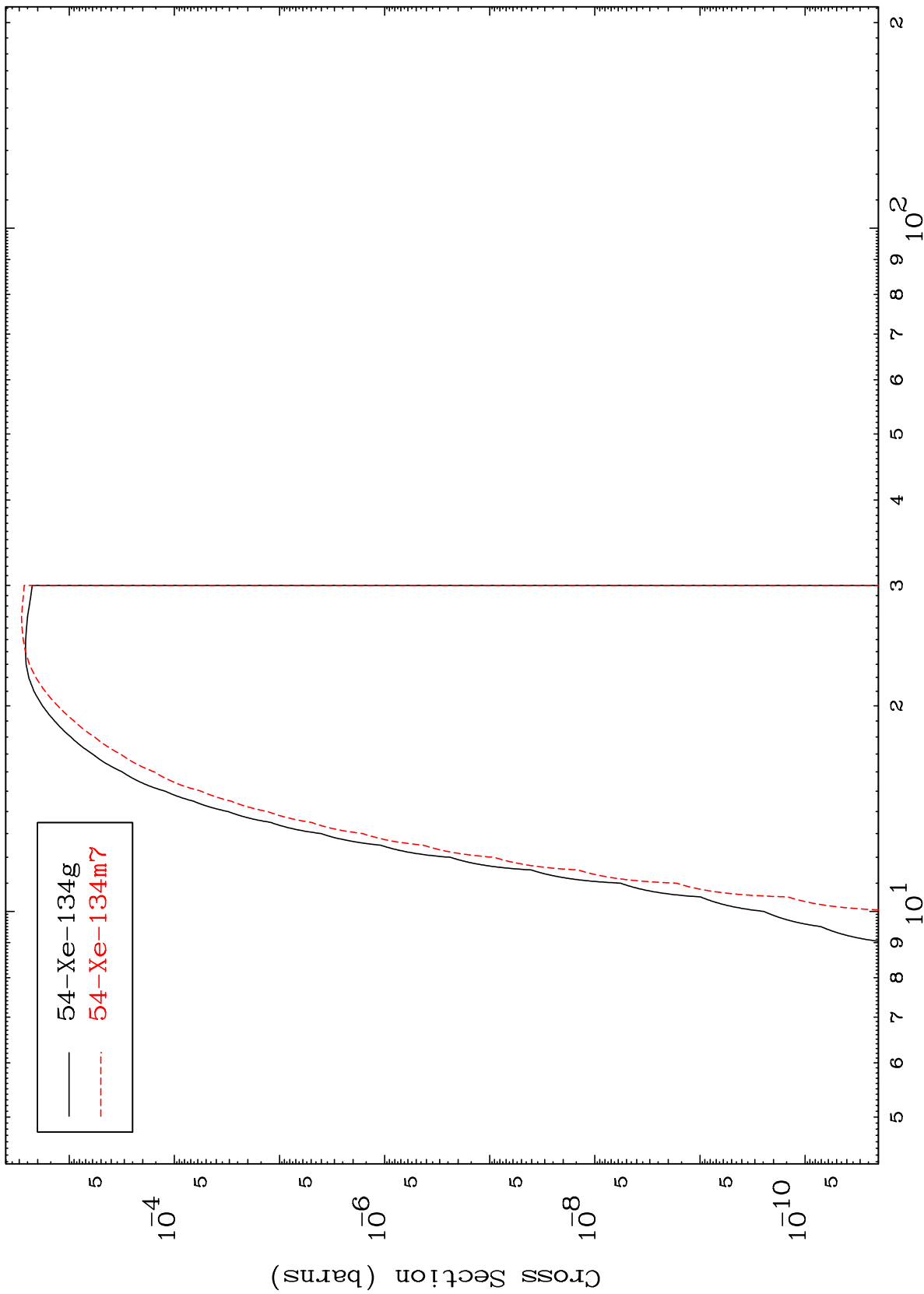
55-Cs-136

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MAT 5535

55-Cs-136

(n, t)
Radionuclide Production Cross Section



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

34

Incident Energy (MeV)

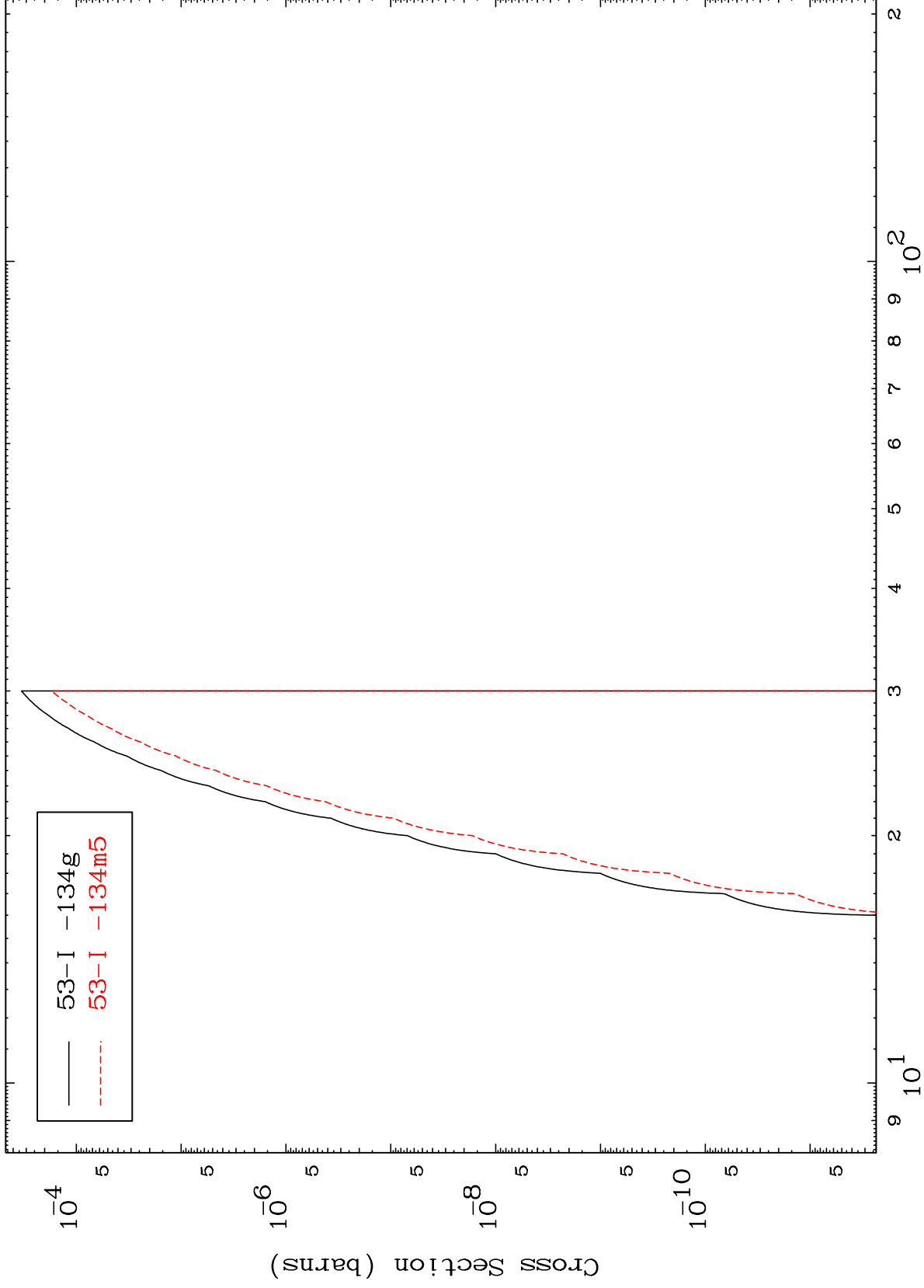
55-Cs-136

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(n,He-3)

55-Cs-136

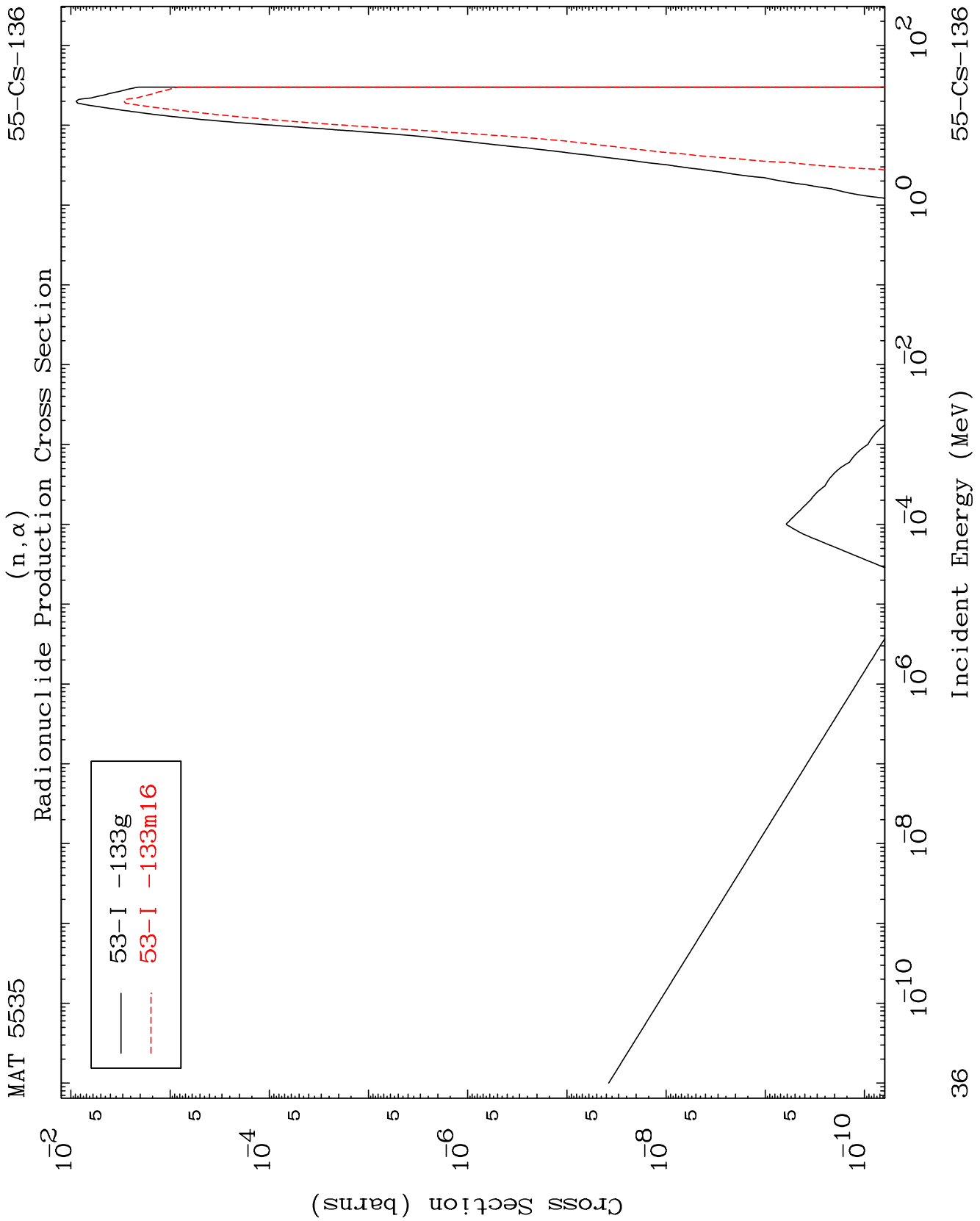
Radionuclide Production Cross Section



35

Incident Energy (MeV)

55-Cs-136

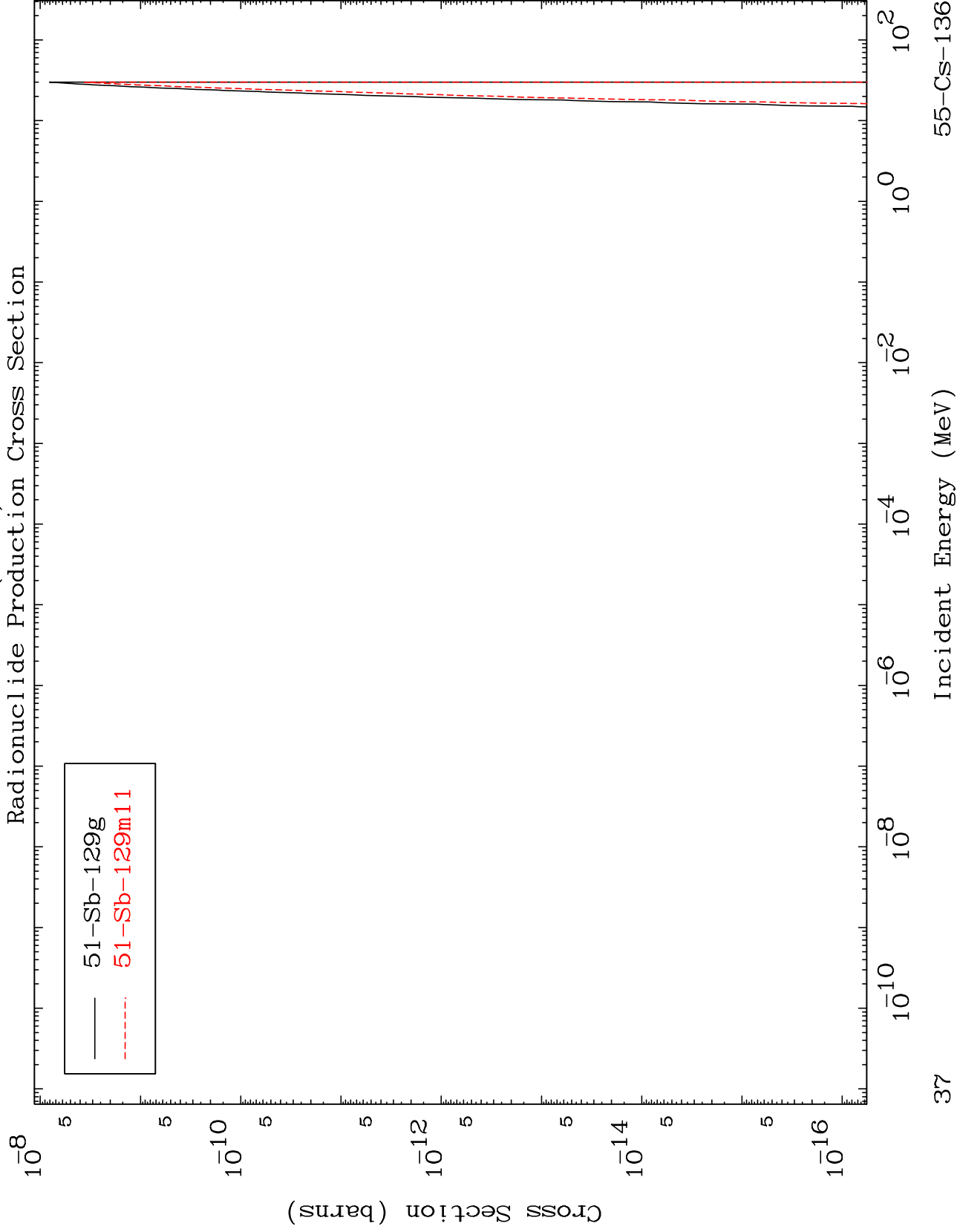


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(n,2α)

55-Cs-136

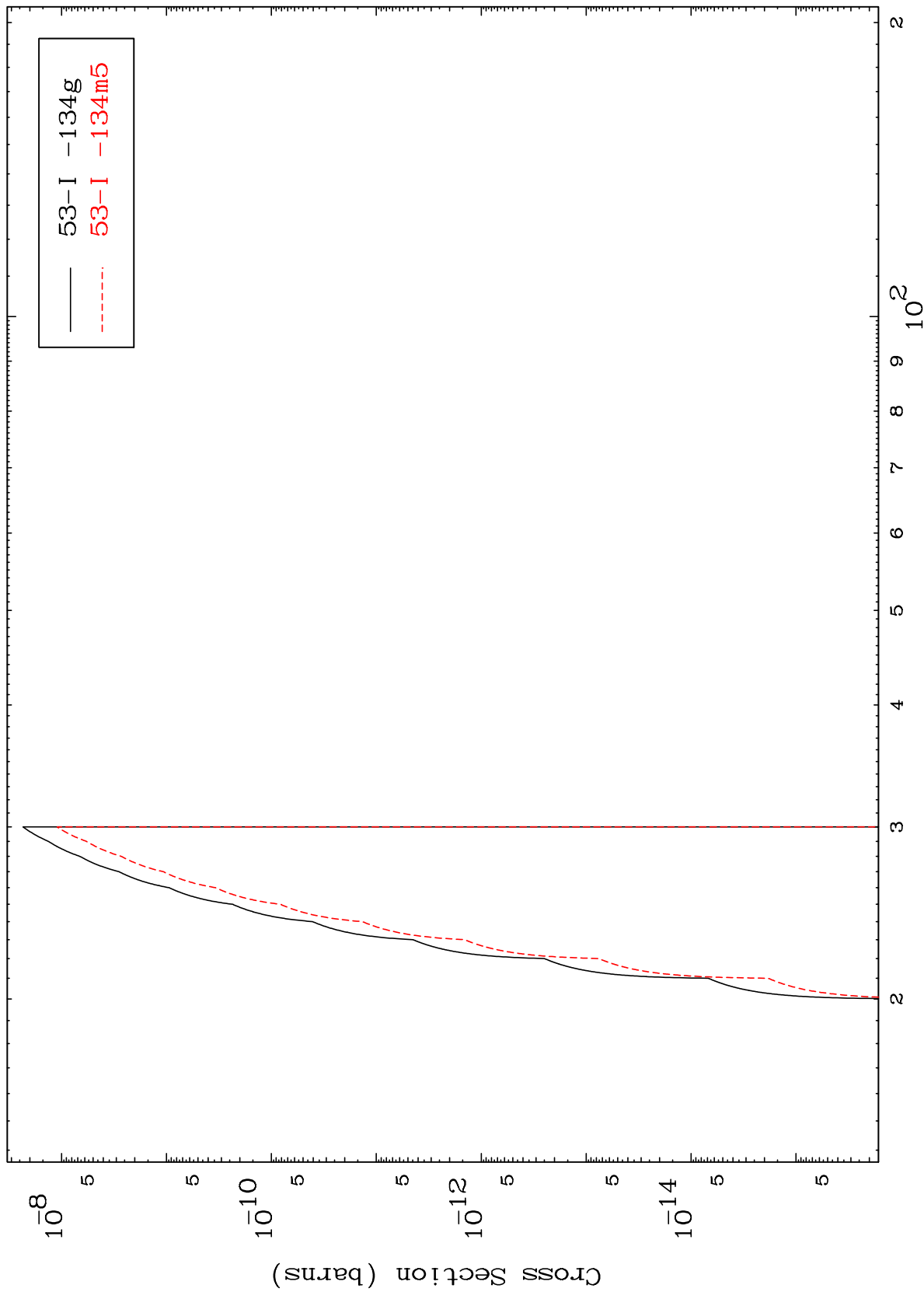
Radionuclide Production Cross Section



37

55-Cs-136

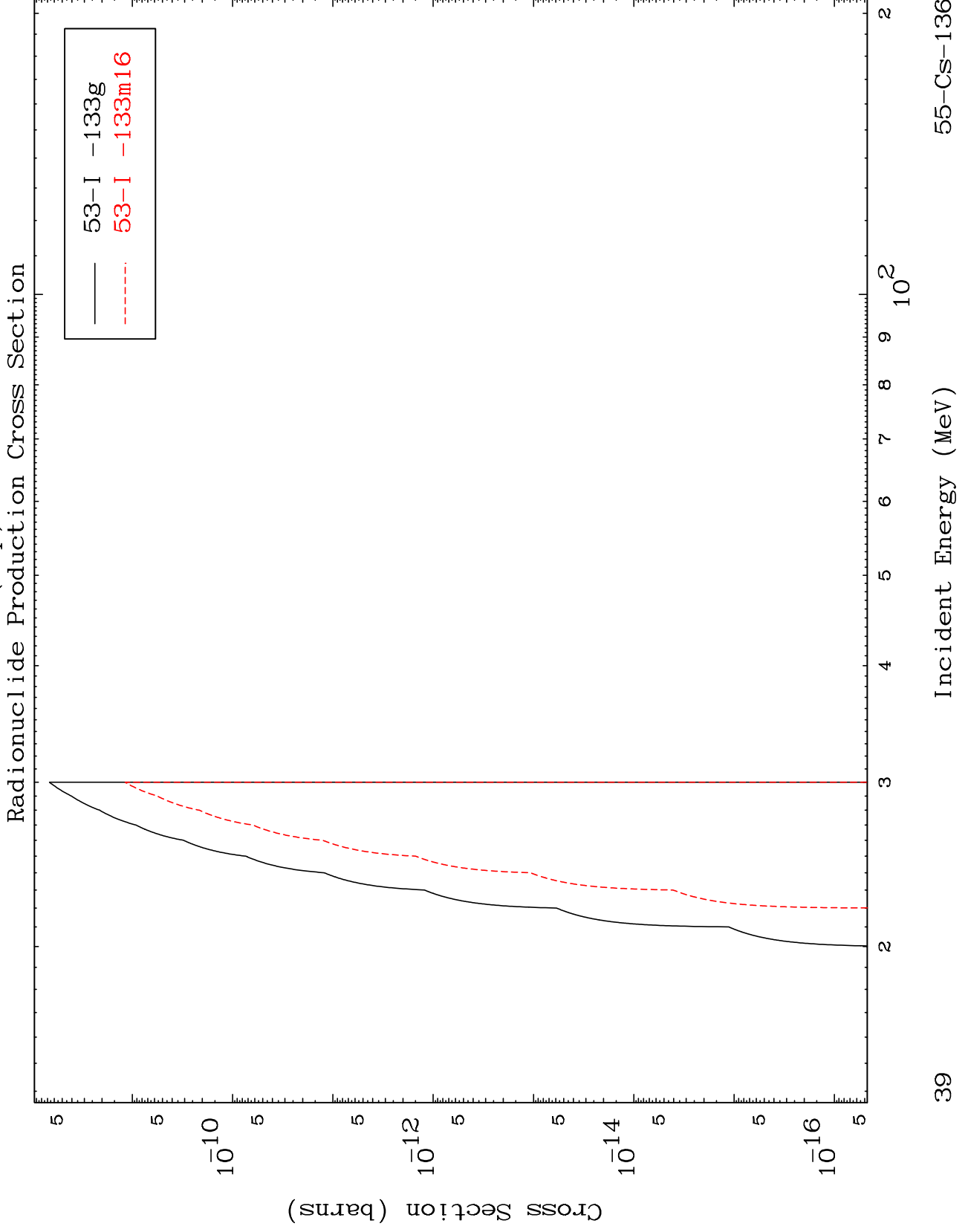
Radionuclide Production Cross Section



MAT 5535

(n,p) t

55-Cs-136



39

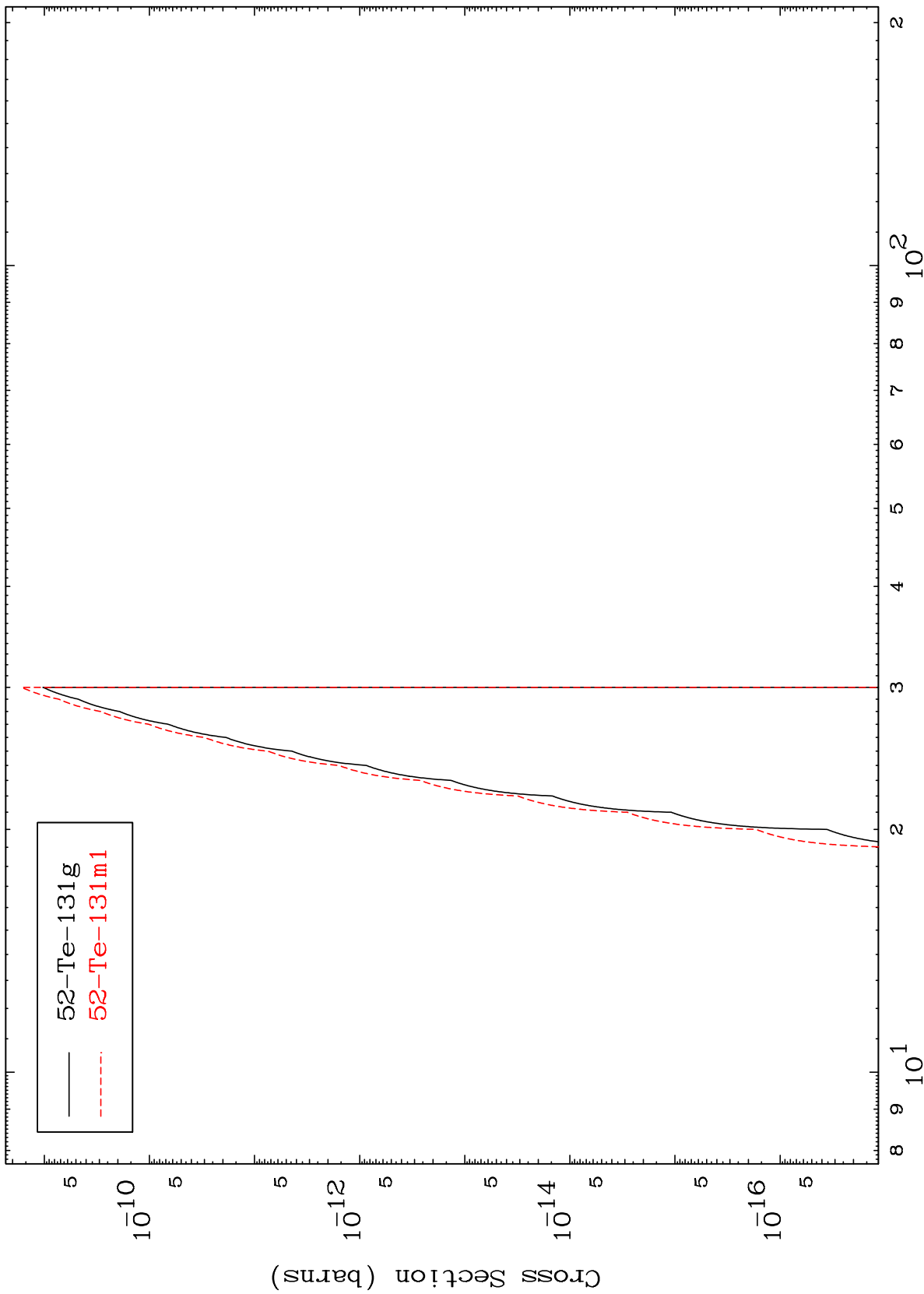
55-Cs-136

MAT 5535

(n,d) α

55-Cs-136

Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-136

40