

Program EVALPLOT  
(Version 2017-1)

by

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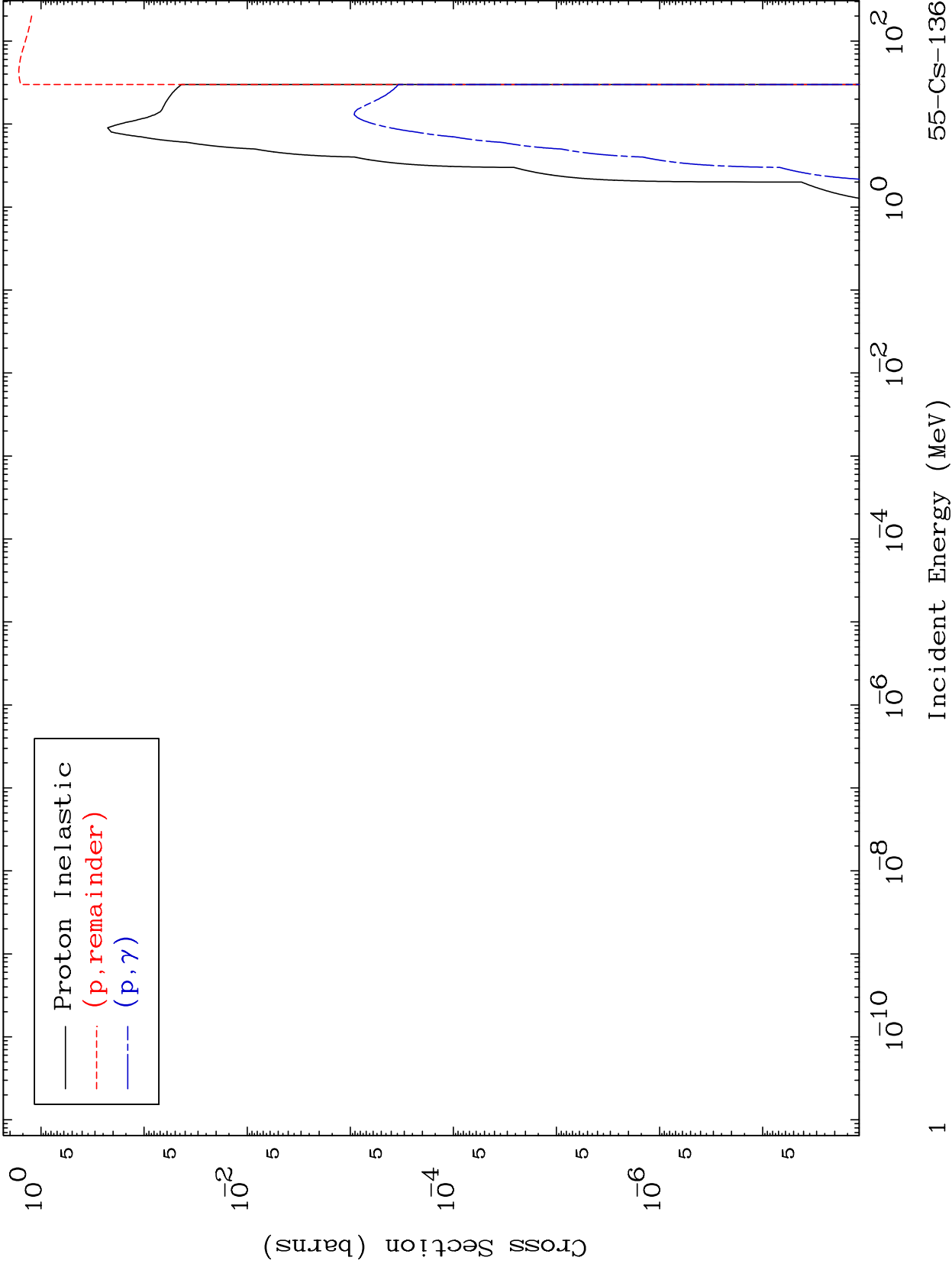
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5534

Proton Major  
0 Kelvin Cross Sections

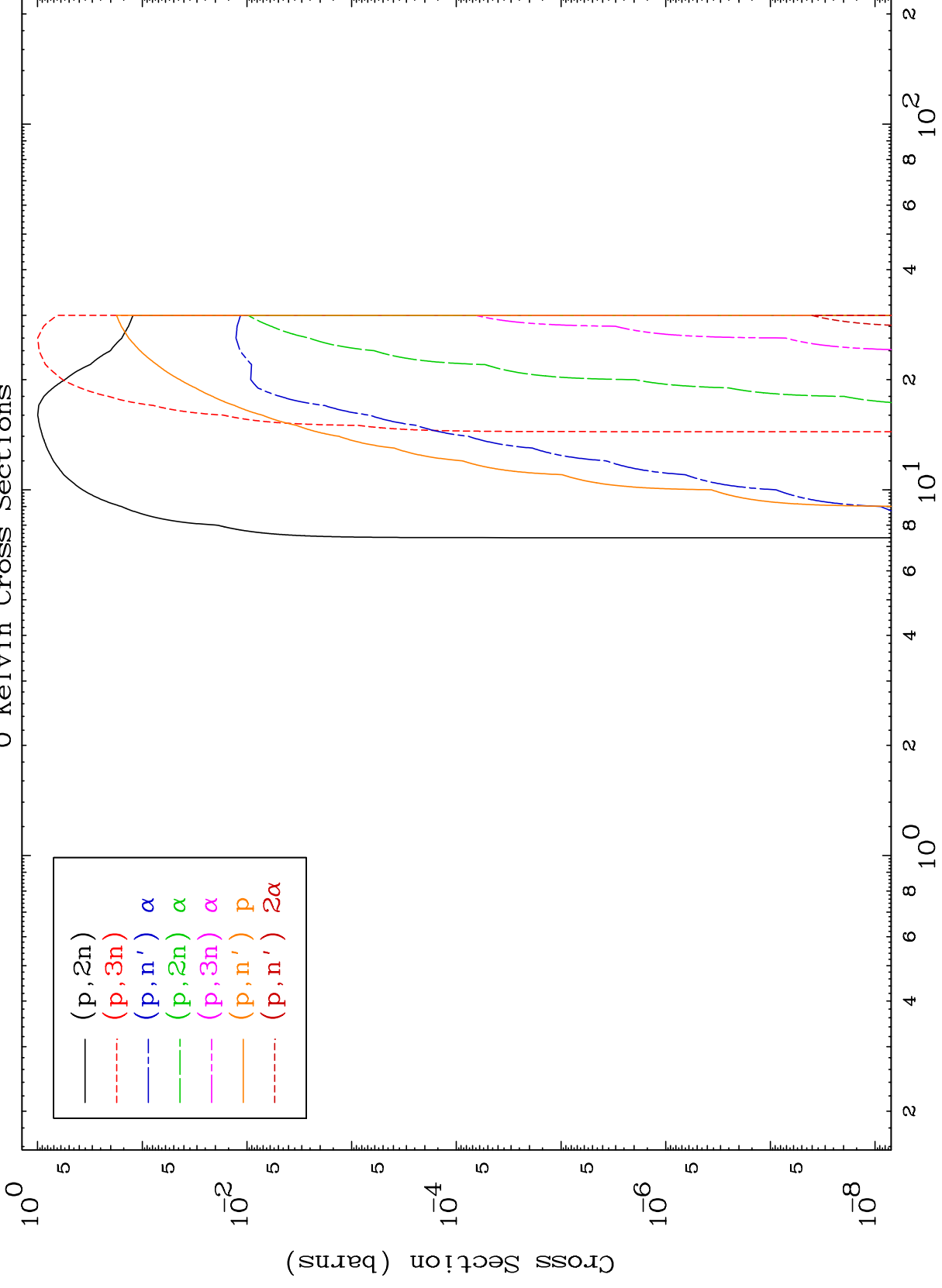
55-Cs-136



MAT 5534

Proton Neutron Production  
0 Kelvin Cross Sections

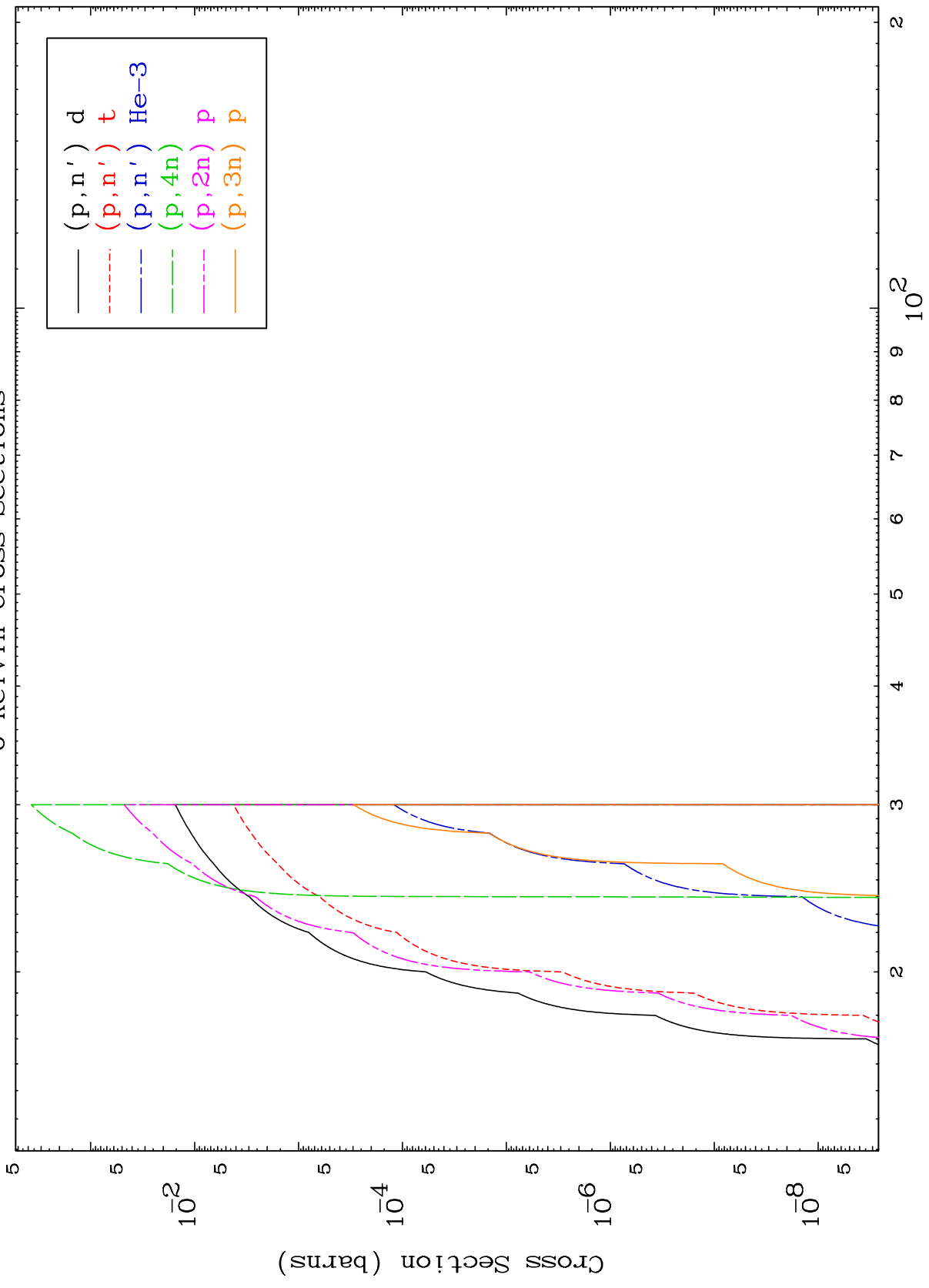
55-Cs-136



55-Cs-136

Incident Energy (MeV)

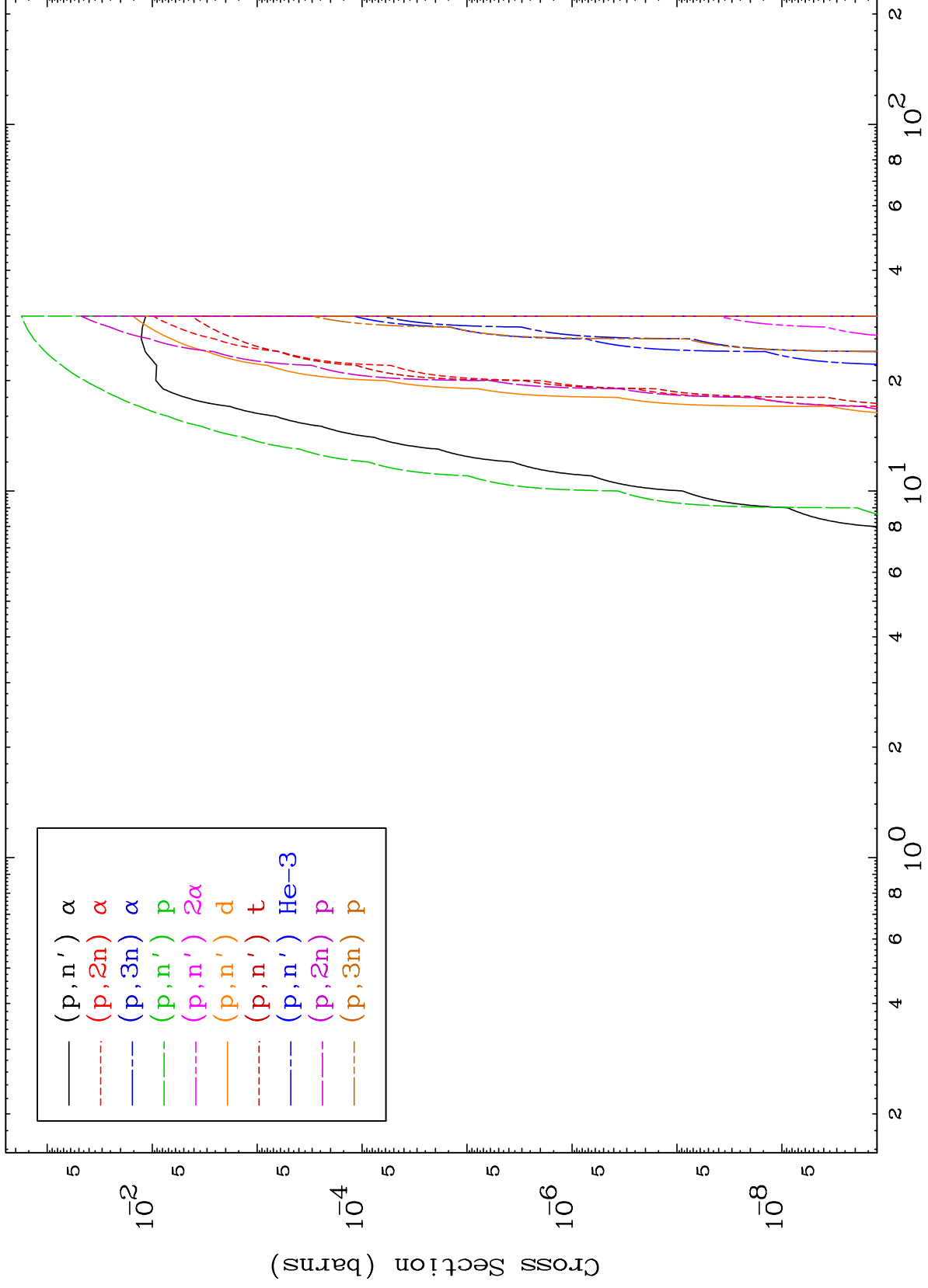
2



MAT 5534

Proton Charged Particle  
0 Kelvin Cross Sections

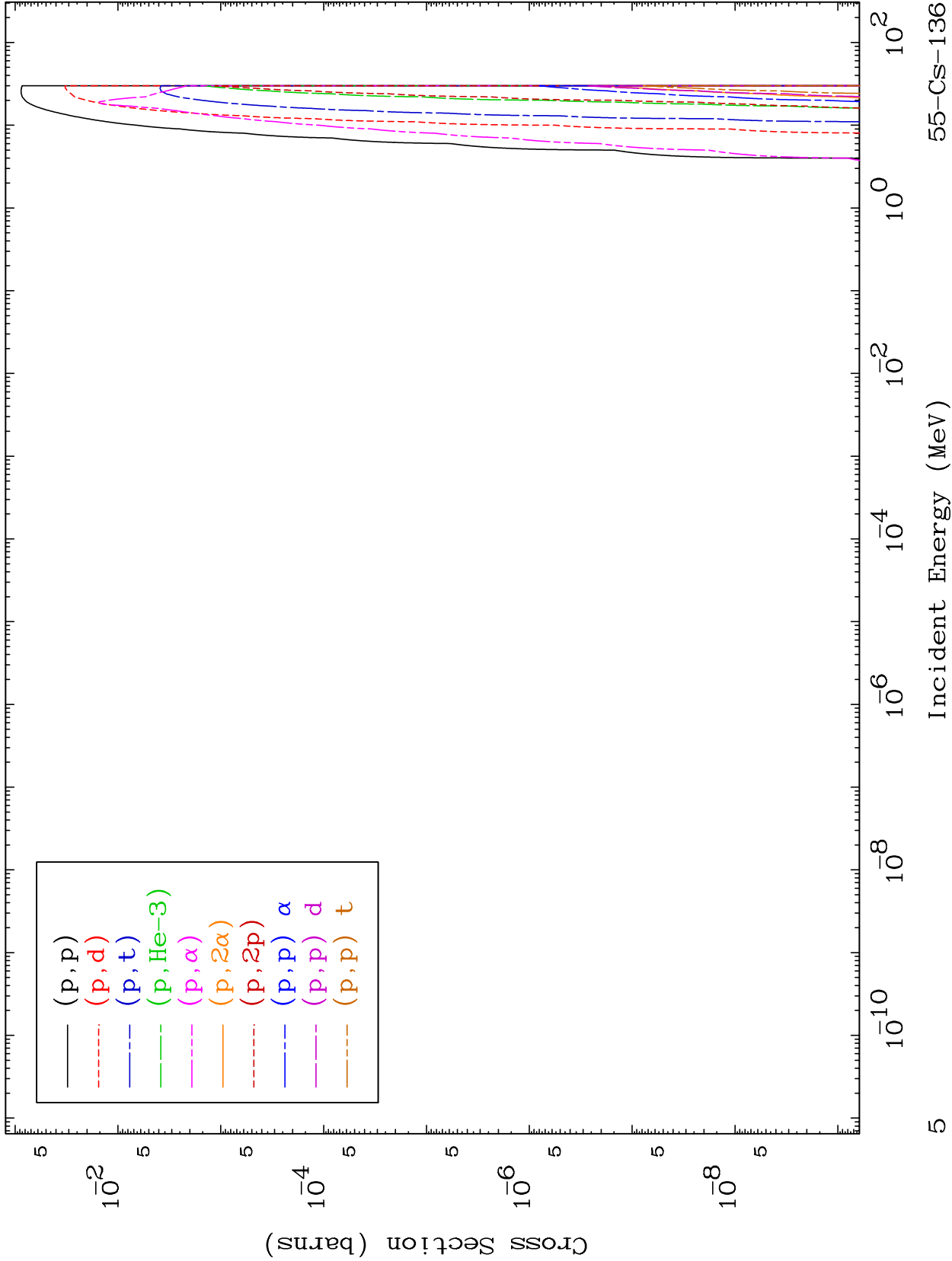
55-Cs-136



MAT 5534

Proton Charged Particle  
0 Kelvin Cross Sections

55-Cs-136



55-Cs-136

Incident Energy (MeV)

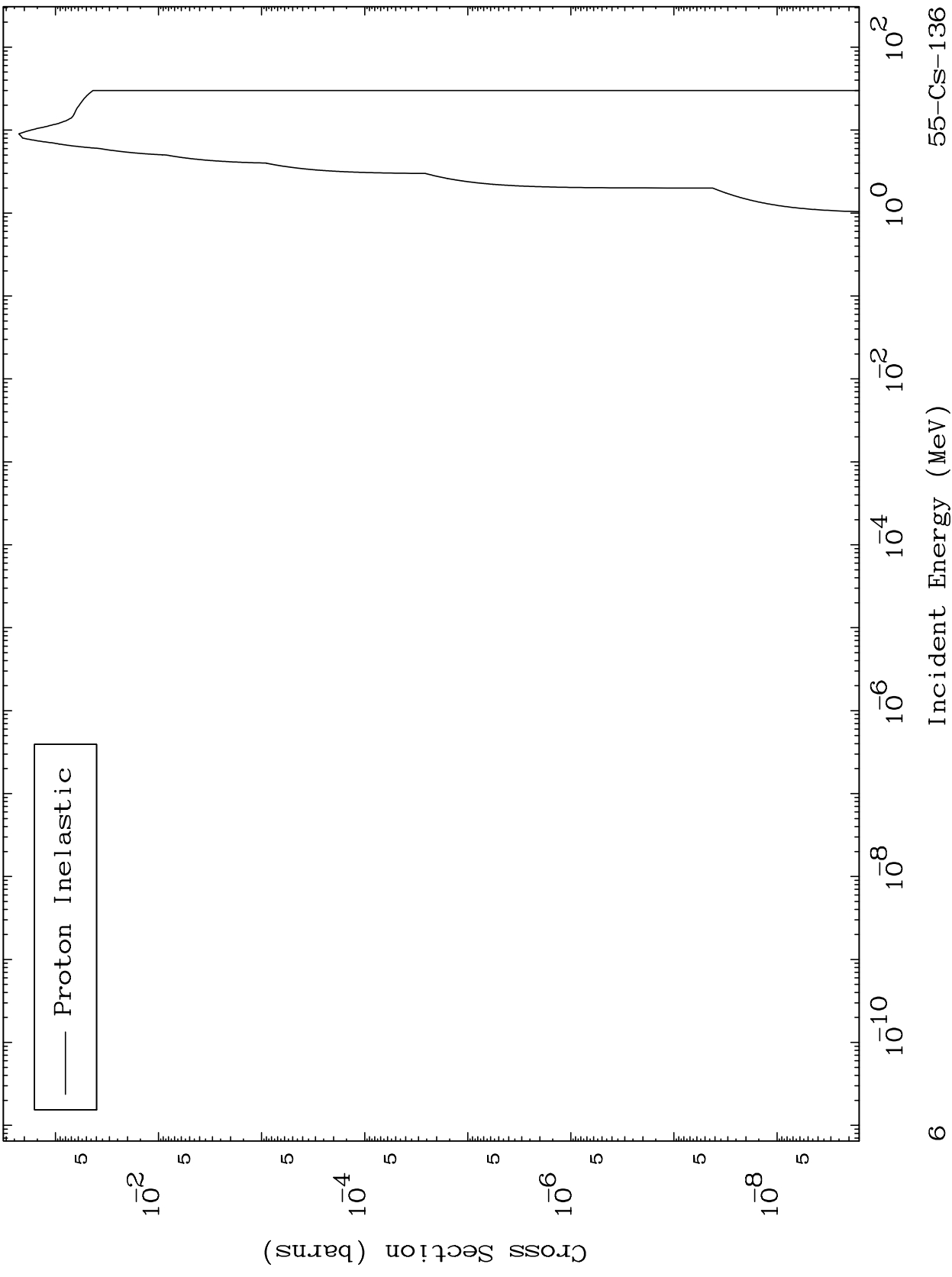
5

MAT 5534

(p,n') Level

55-Cs-136

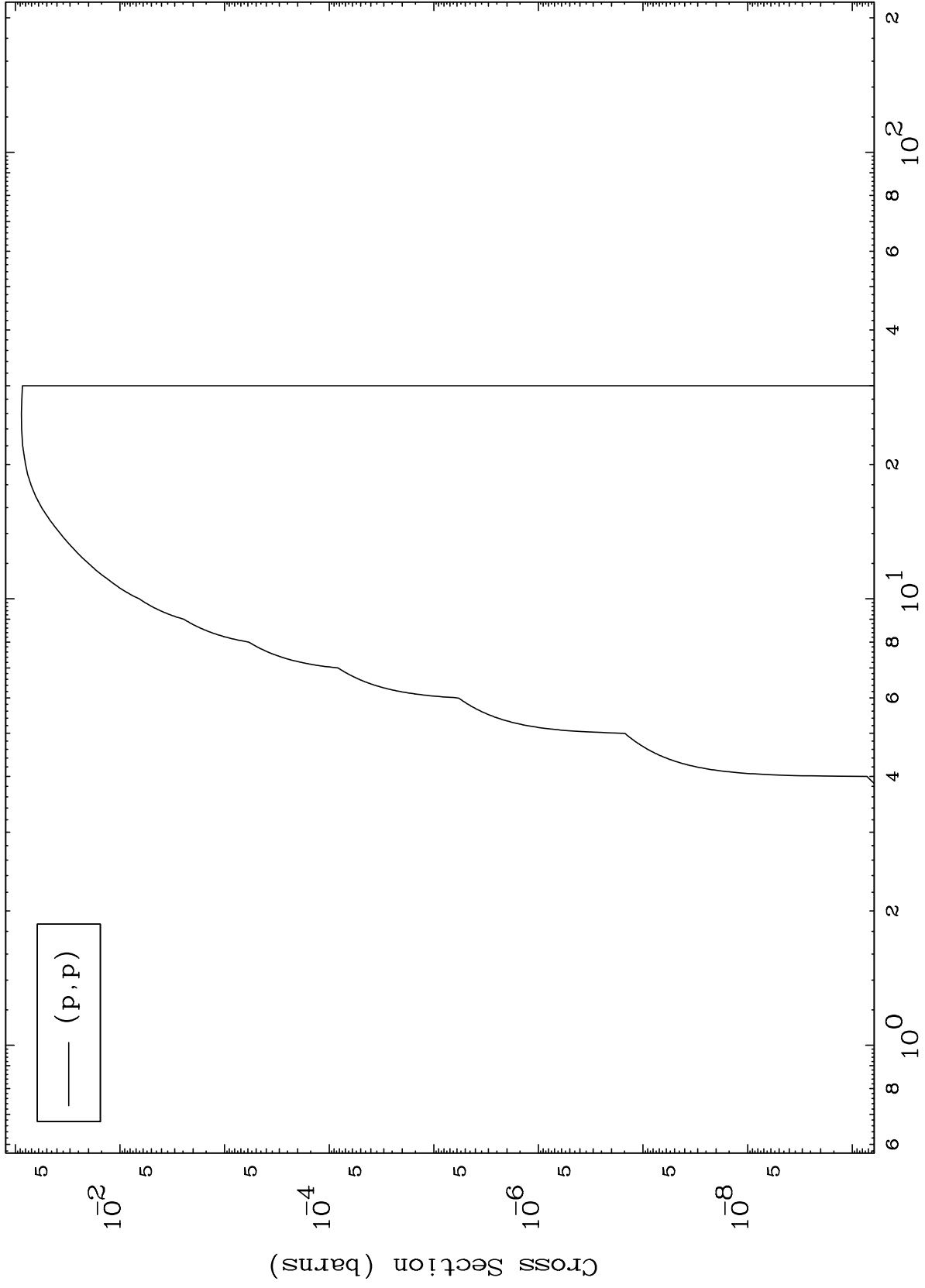
0 Kelvin Cross Sections



MAT 5534

(p,p) Levels  
0 Kelvin Cross Sections

55-Cs-136



7

Incident Energy (MeV)

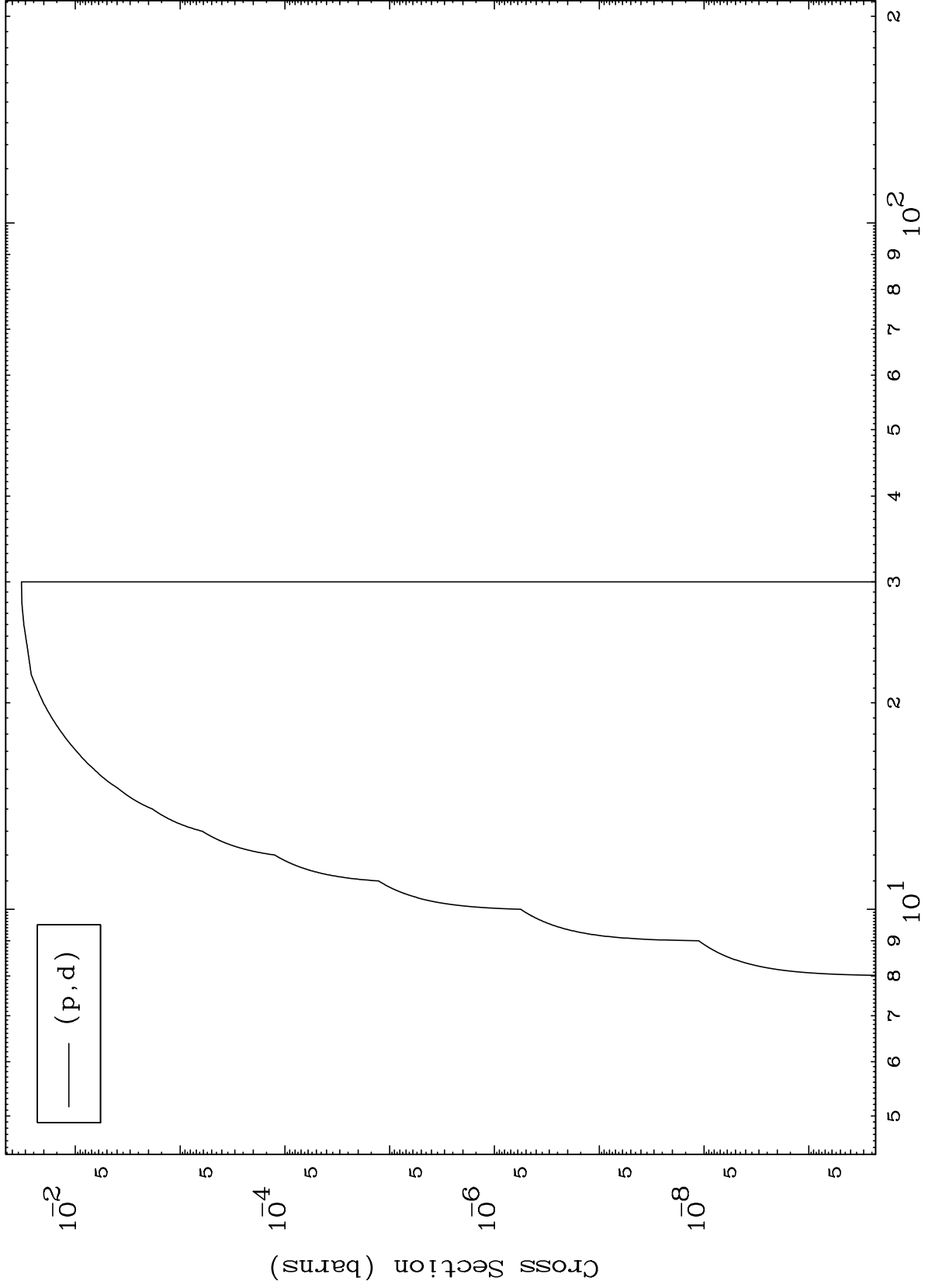
55-Cs-136



MAT 5534

(p,d) Levels  
0 Kelvin Cross Sections

55-Cs-136



8

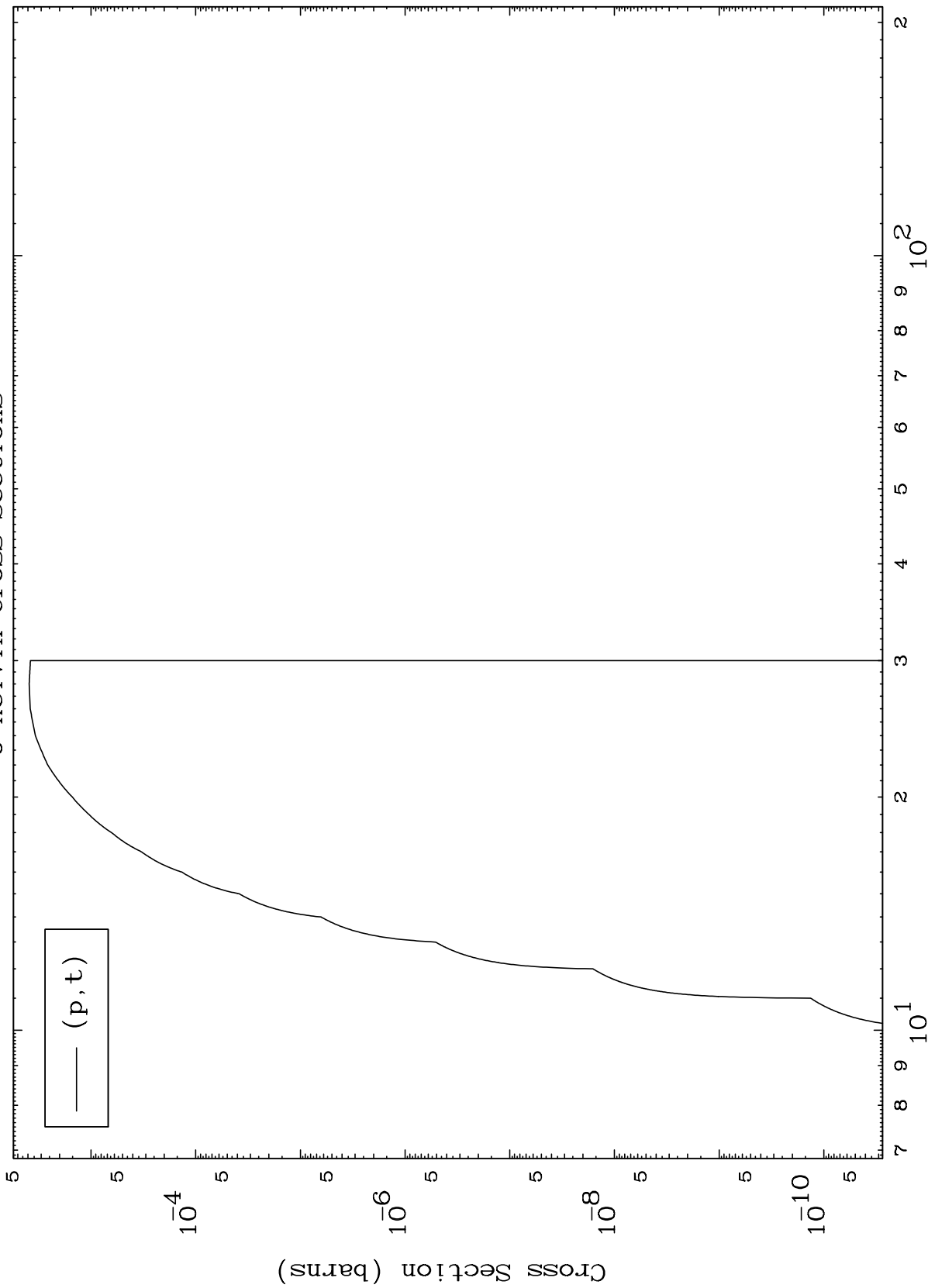
Incident Energy (MeV)

55-Cs-136

MAT 5534

(p,t) Levels  
0 Kelvin Cross Sections

55-Cs-136



9

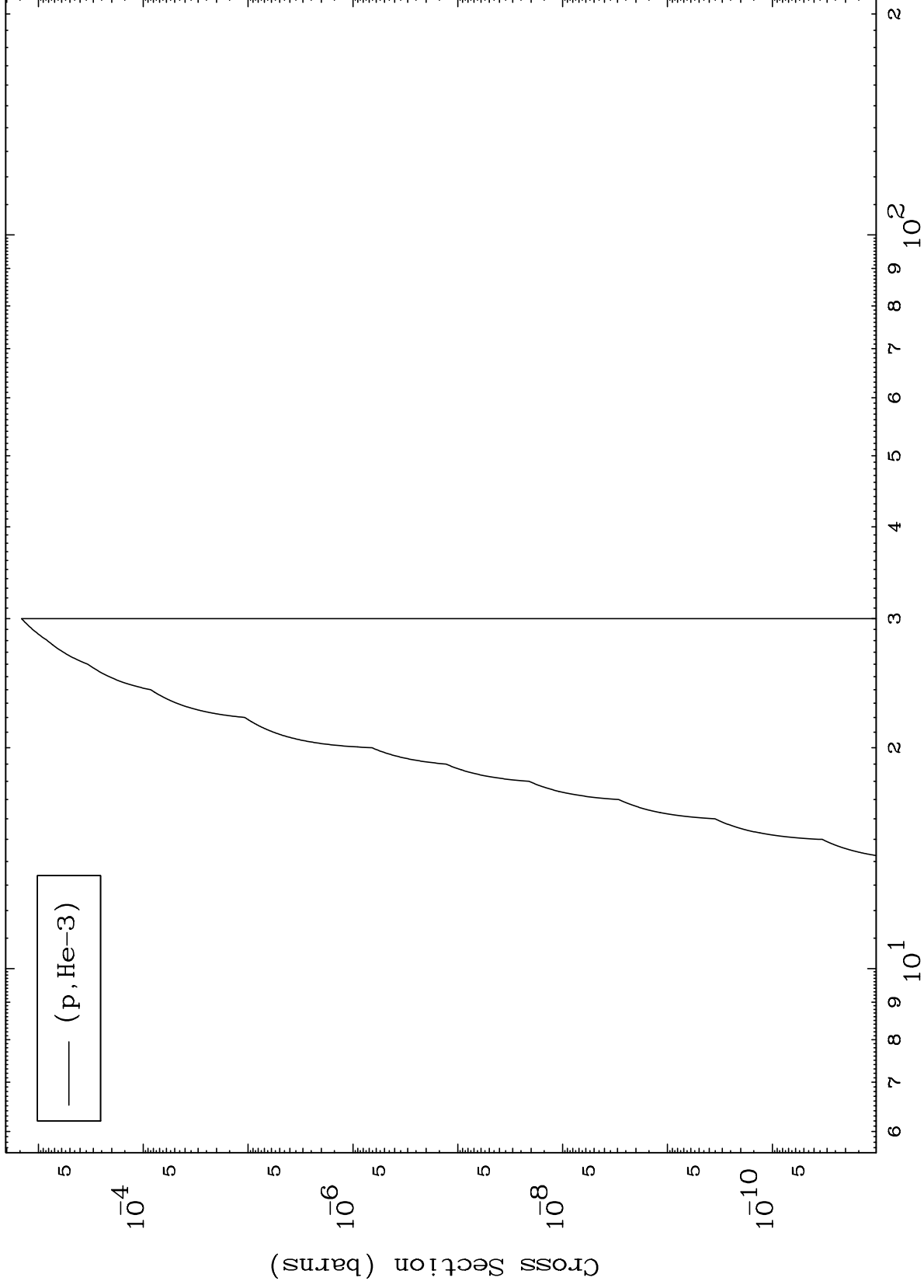
Incident Energy (MeV)

55-Cs-136

MAT 5534

(p,He3) Levels  
0 Kelvin Cross Sections

55-Cs-136



10

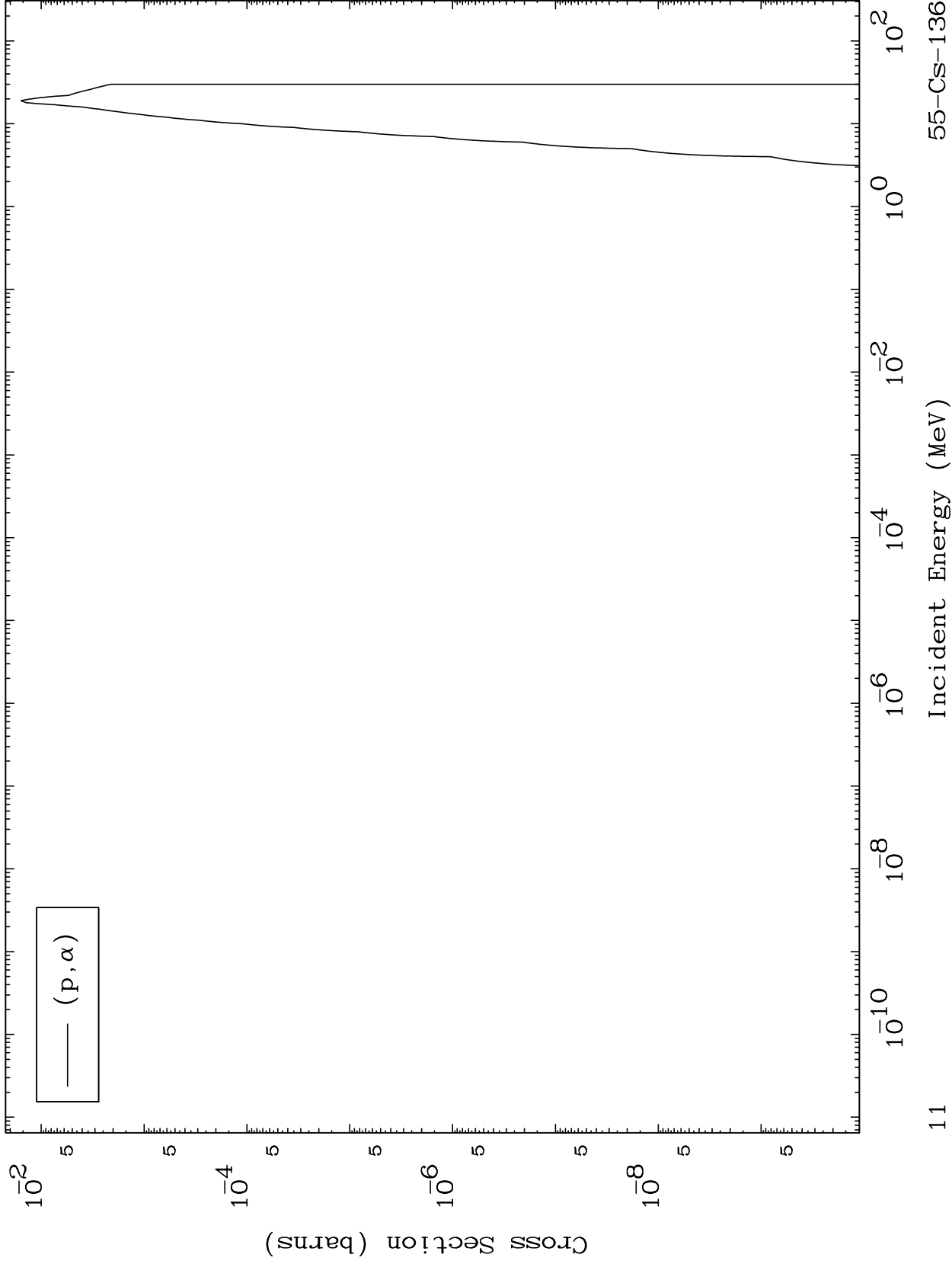
Incident Energy (MeV)

55-Cs-136

MAT 5534

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

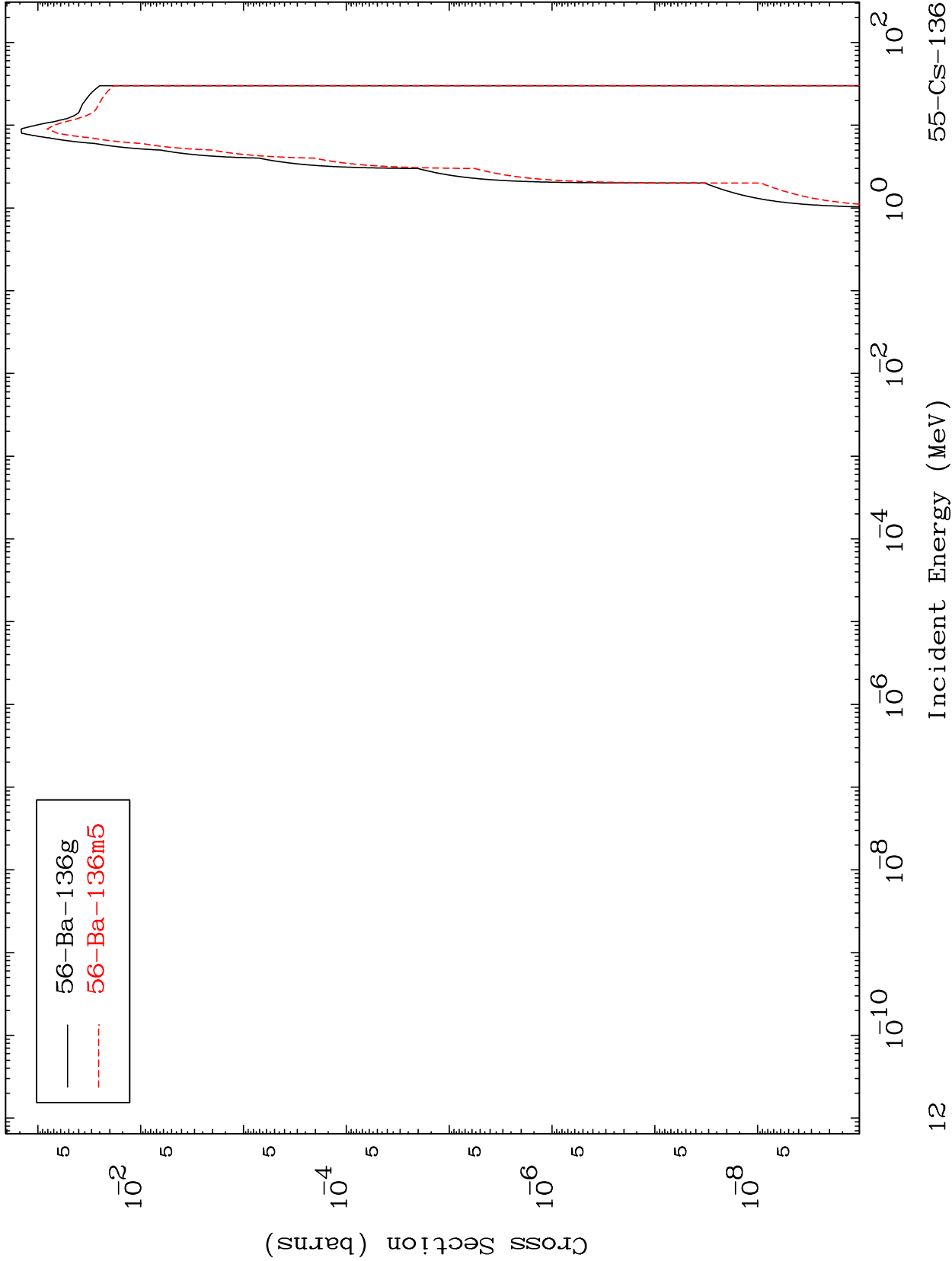
55-Cs-136



MAT 5534

Proton Inelastic  
Radionuclide Production Cross Section

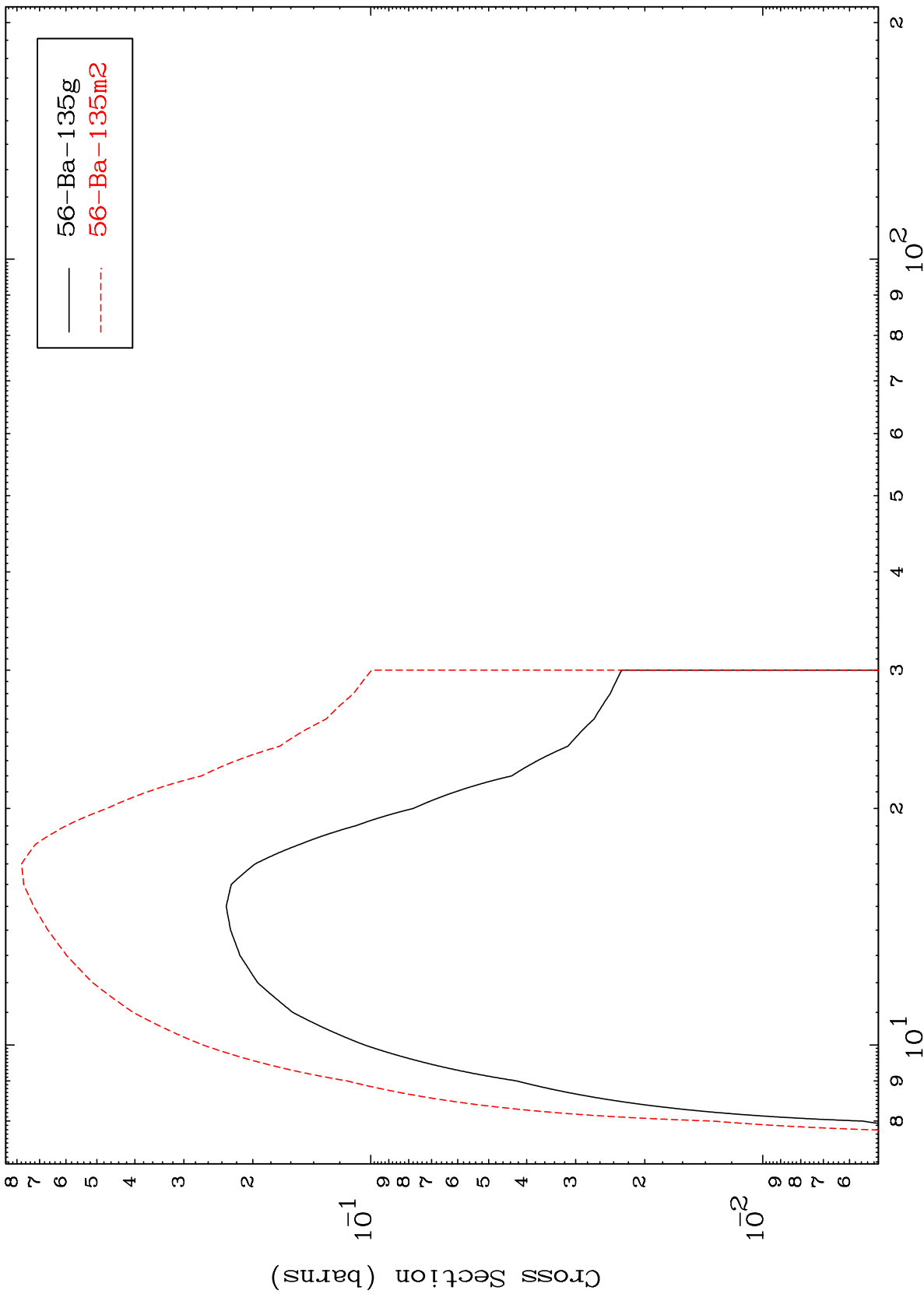
55-Cs-136



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55-Cs-136

(p,2n)  
Radionuclide Production Cross Section



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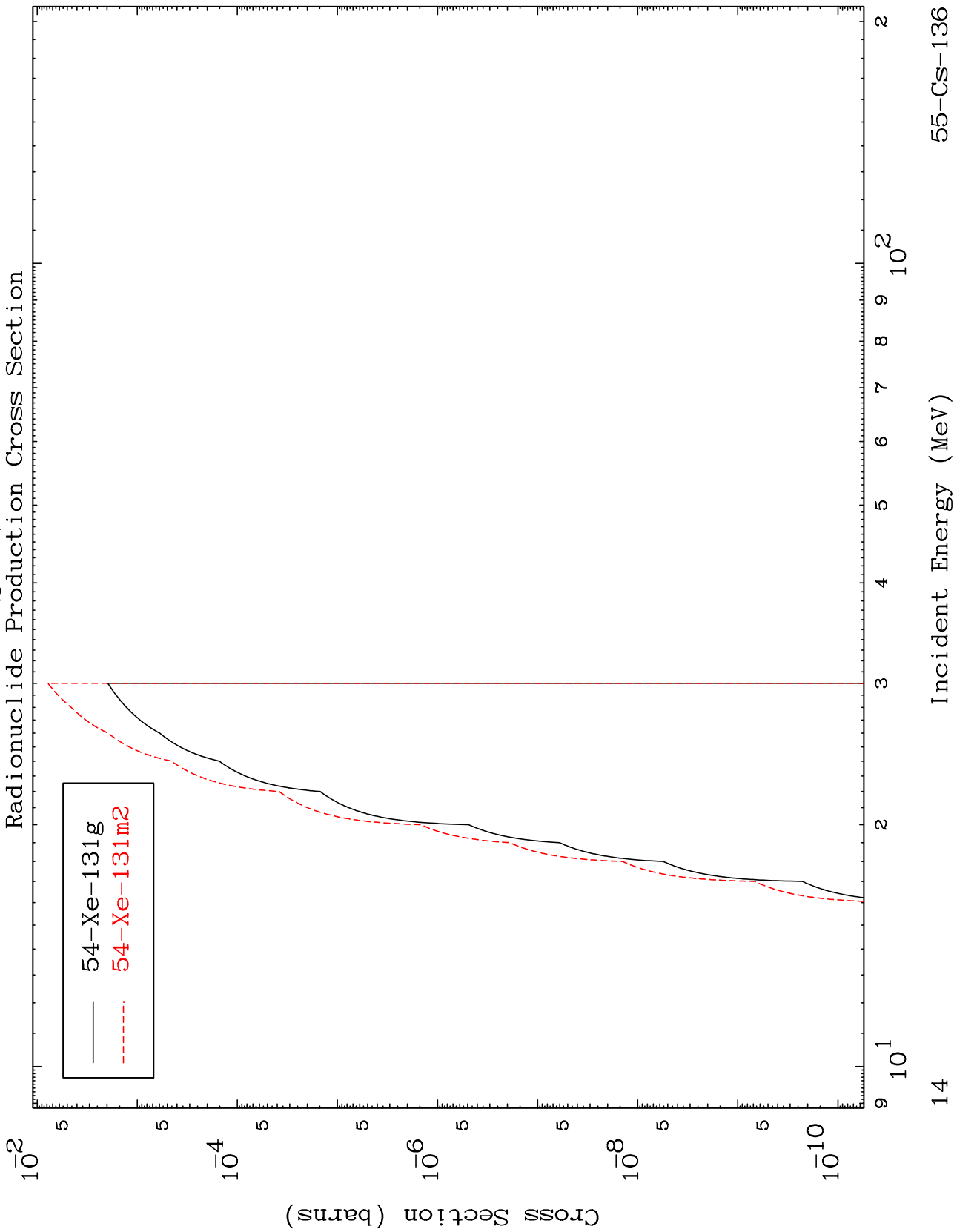
Incident Energy (MeV)

55-Cs-136

MAT 5534

(p,2n)  $\alpha$

55-Cs-136

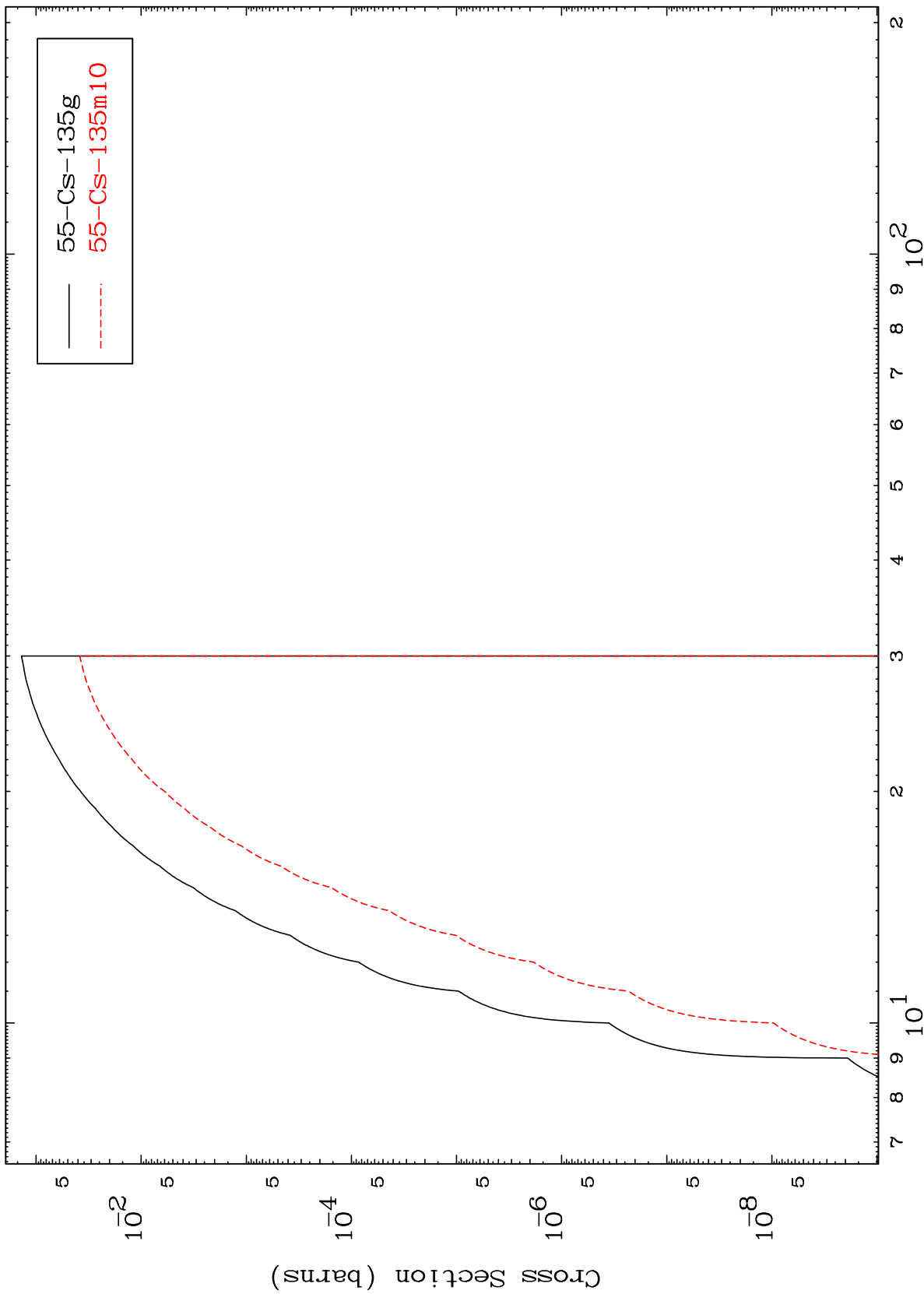


14

MAT 5534

55-Cs-136

(p,n') p  
Radionuclide Production Cross Section



55-Cs-136

Incident Energy (MeV)

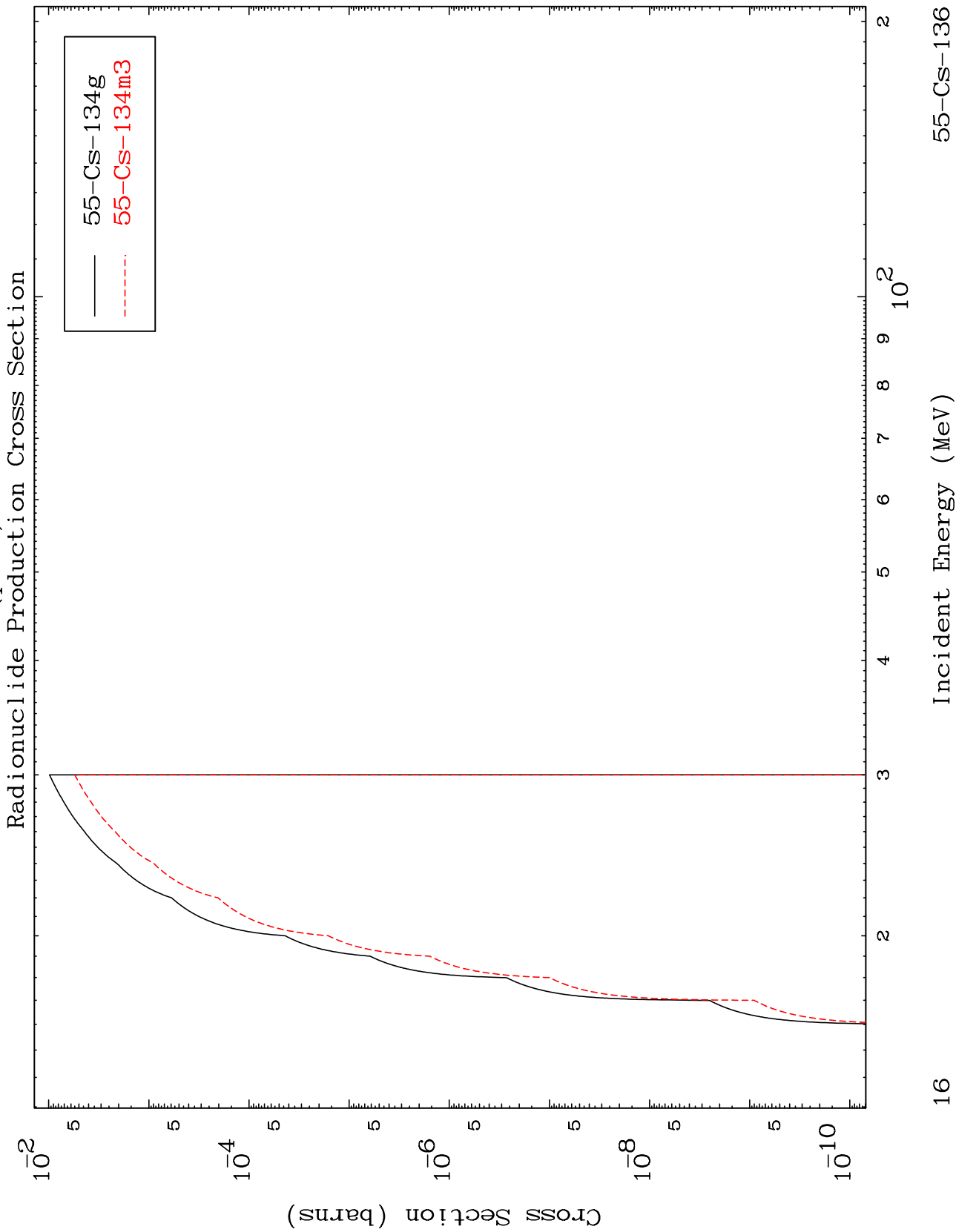
15



MAT 5534

(p,n) d

55-Cs-136



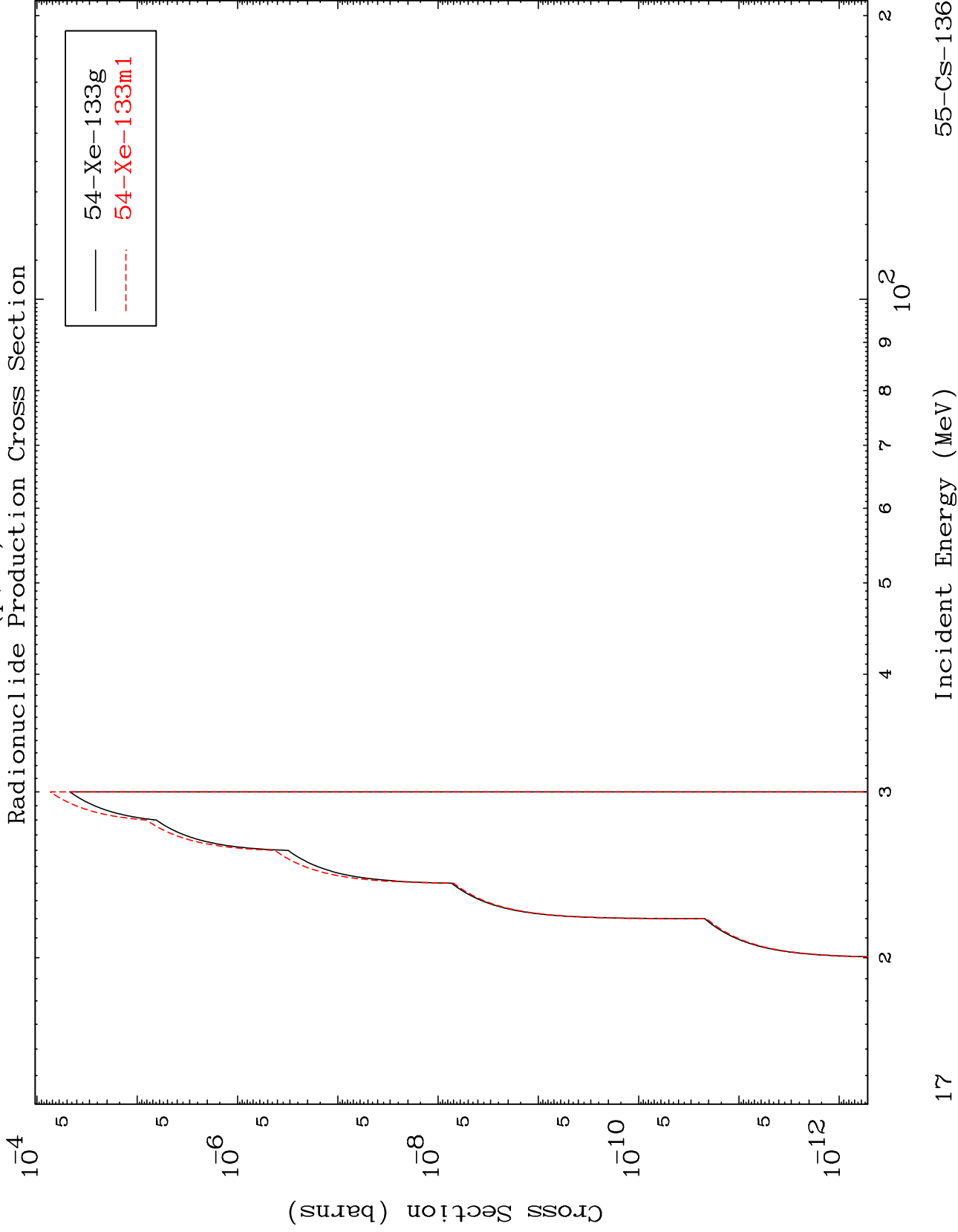
16

55-Cs-136

MAT 5534

(p,n') He-3

55-Cs-136



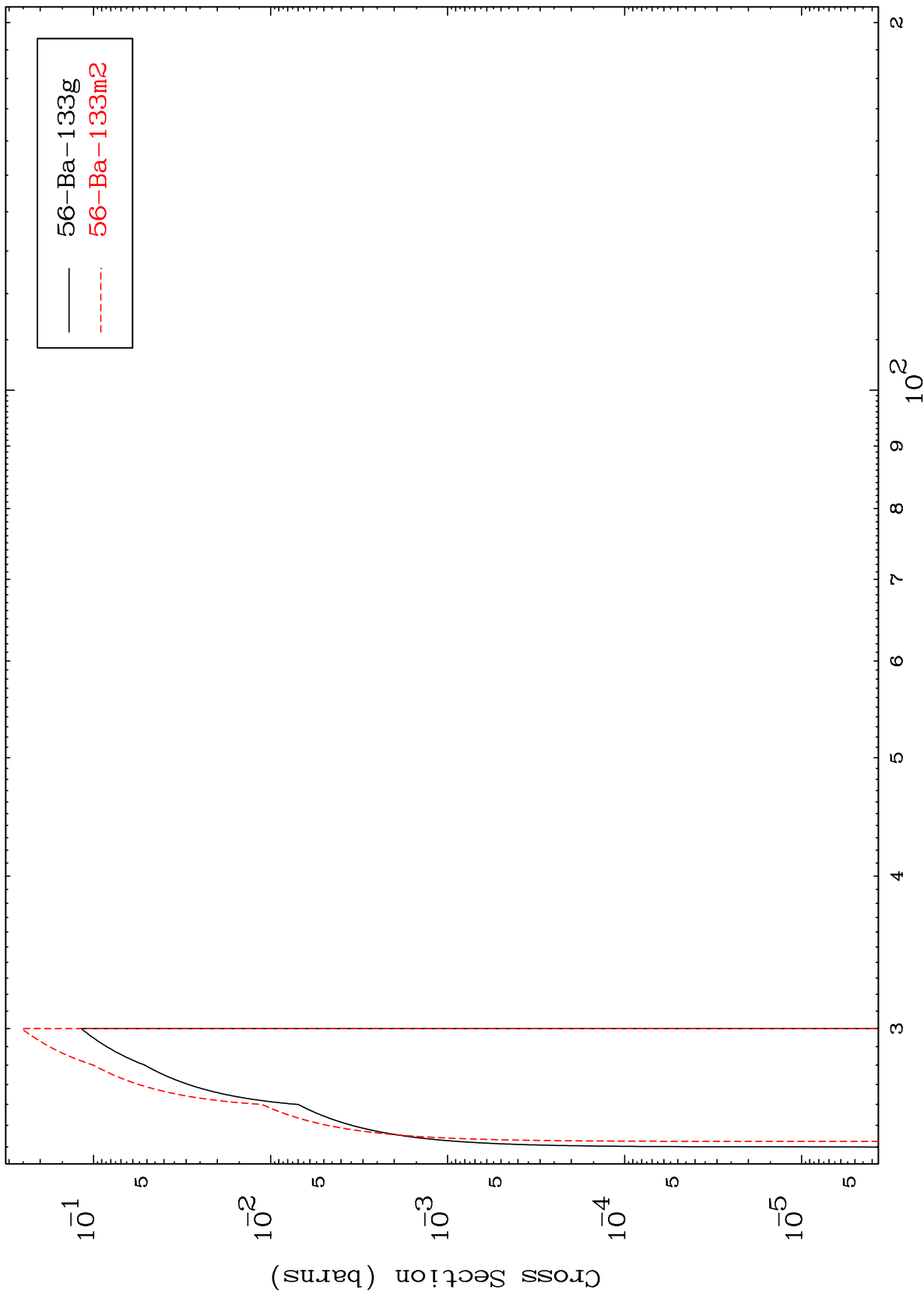
17

55-Cs-136

MAT 5534

55-Cs-136

(p,4n)  
Radionuclide Production Cross Section

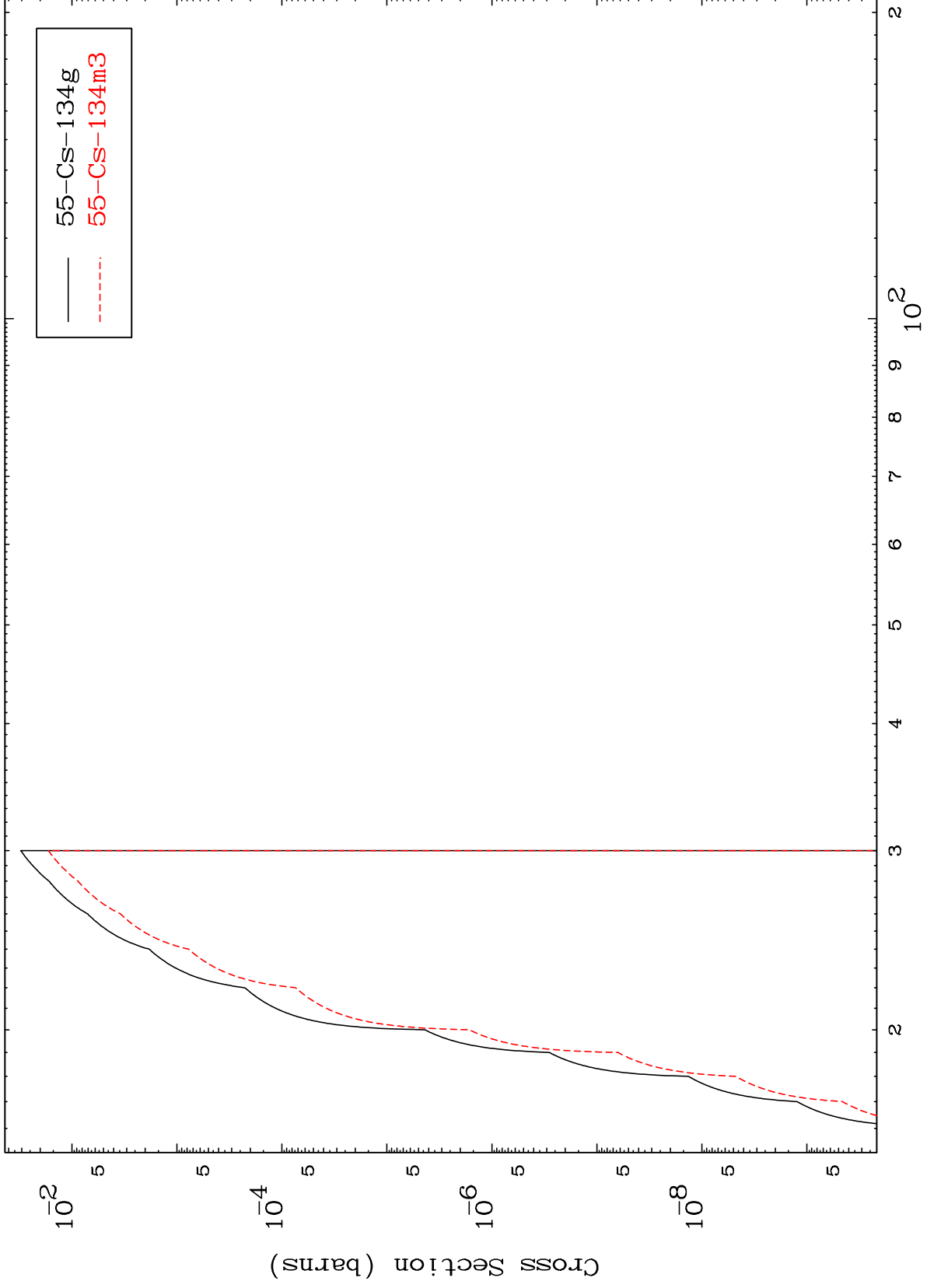


18

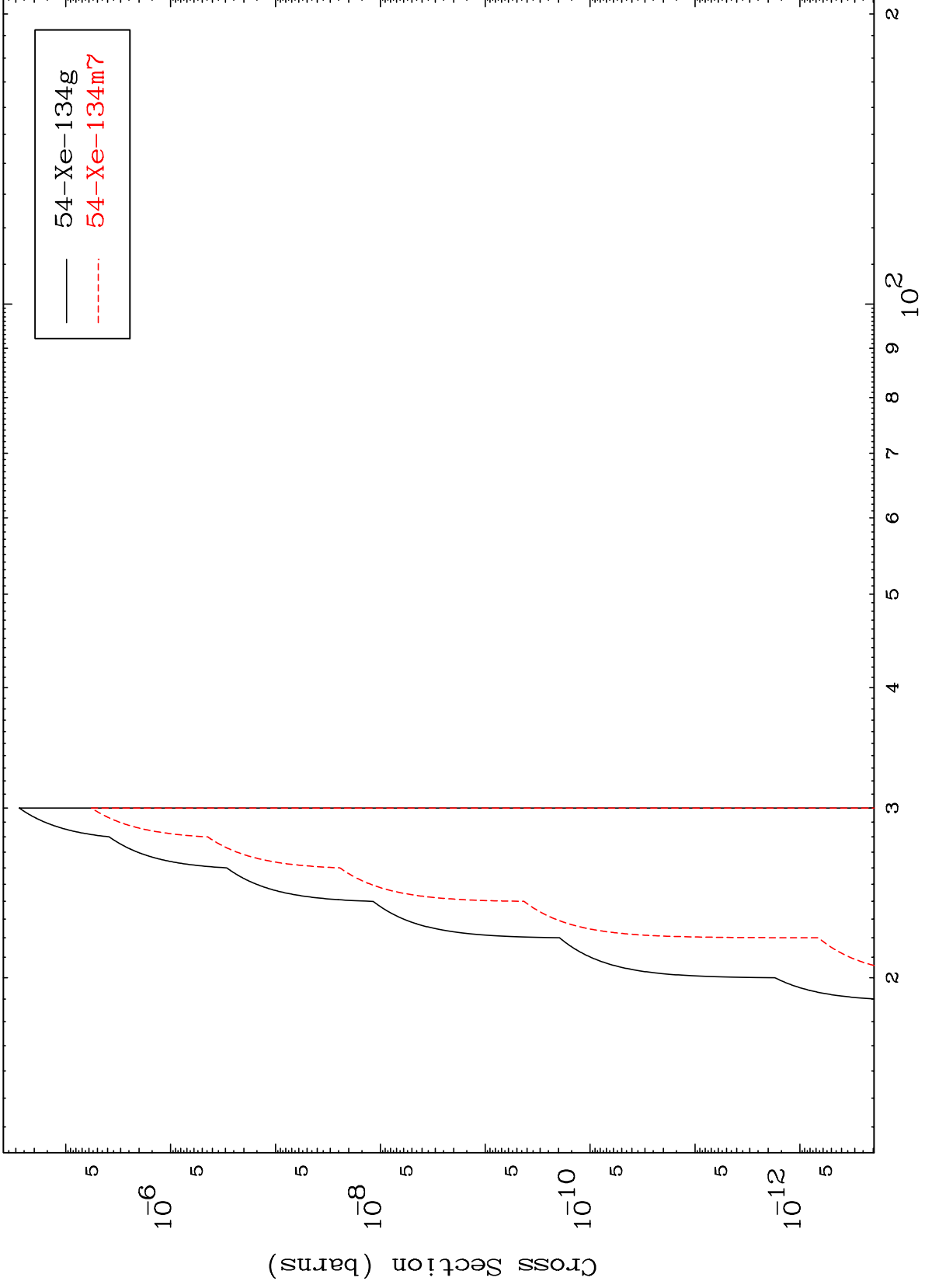
55-Cs-136

Incident Energy (MeV)

Radionuclide Production Cross Section



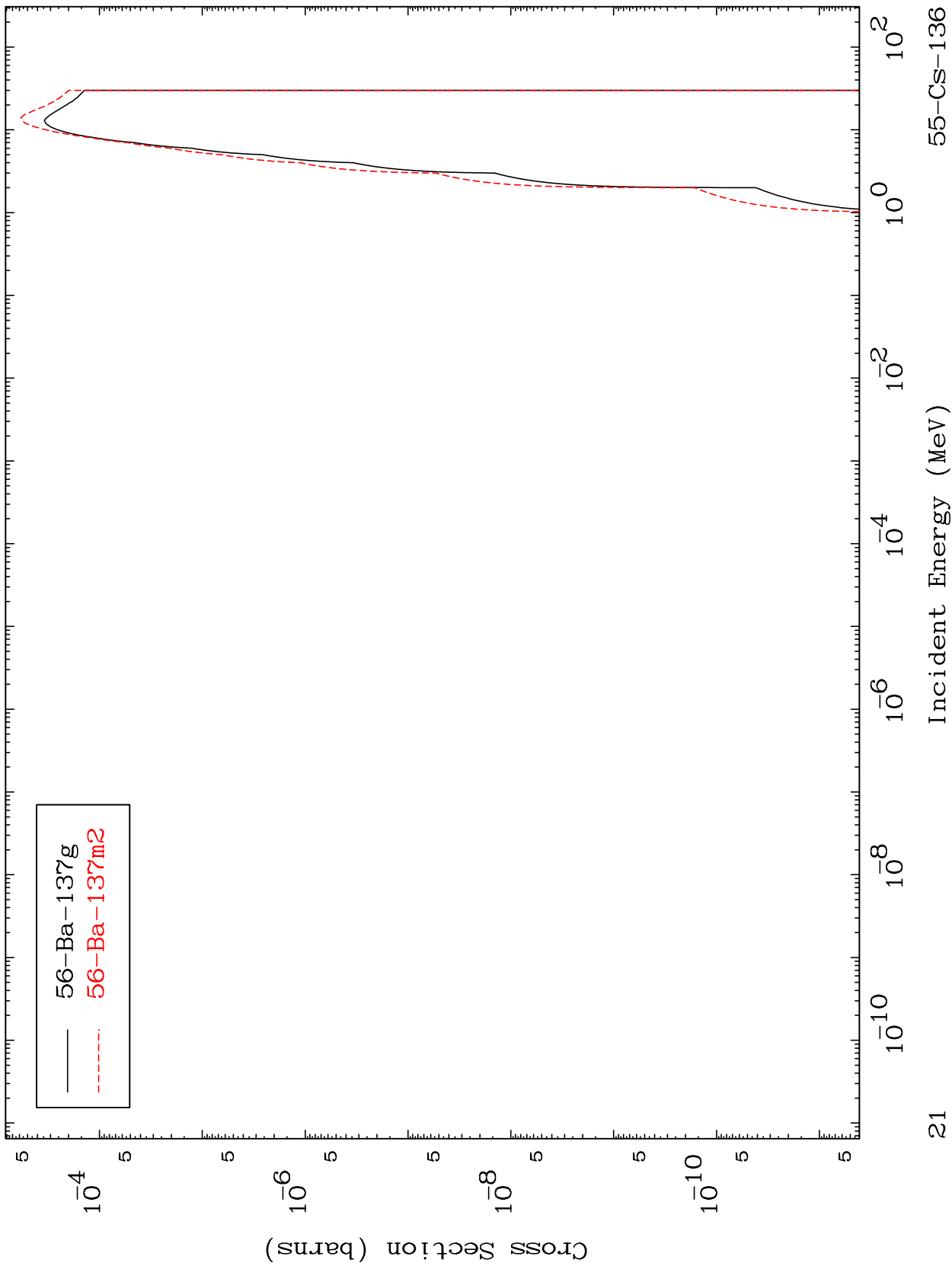
(p,2n) p  
Radionuclide Production Cross Section



MAT 5534

55-Cs-136

(p,  $\gamma$ )  
Radionuclide Production Cross Section

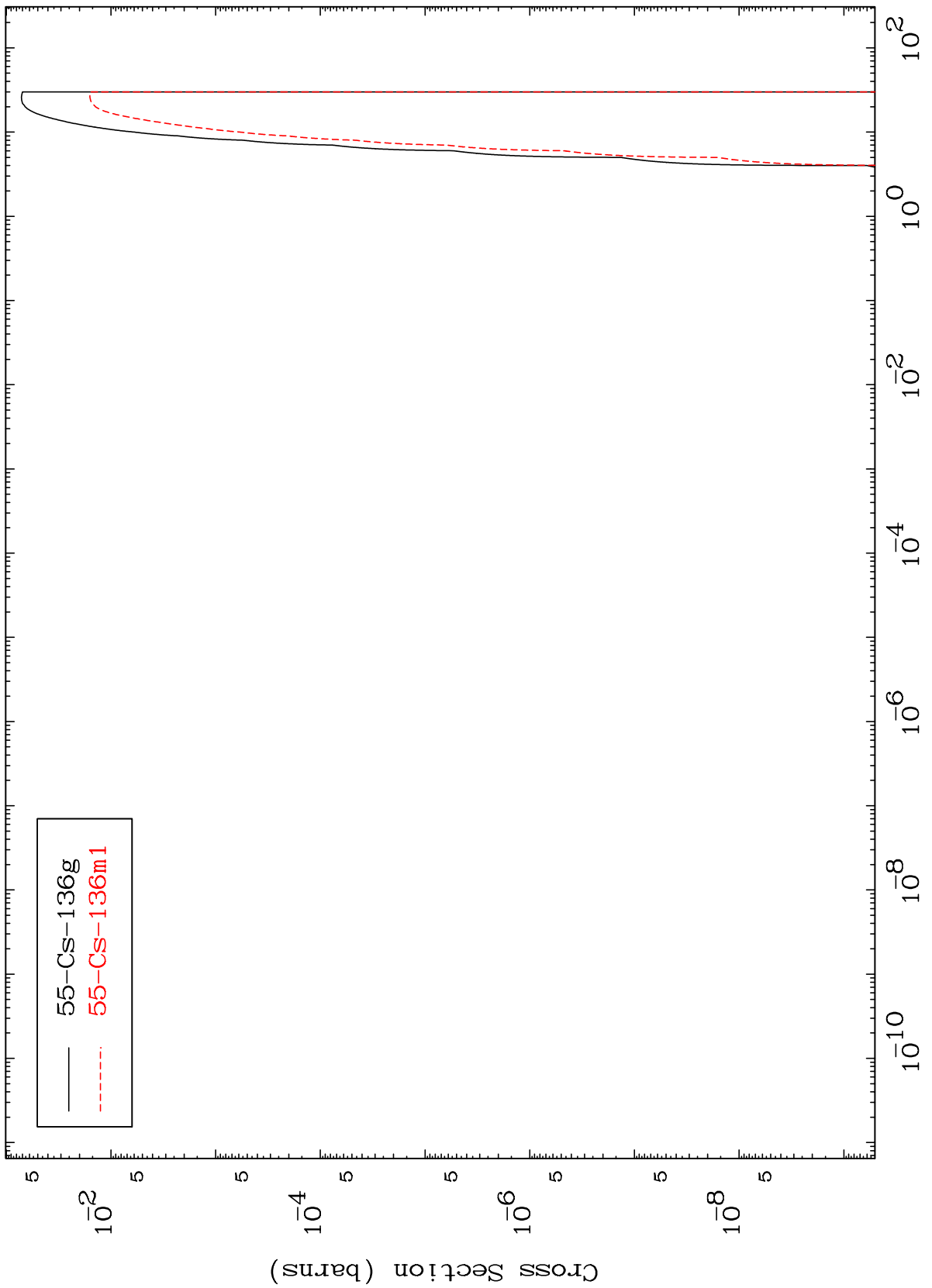


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(p,p)

55-Cs-136

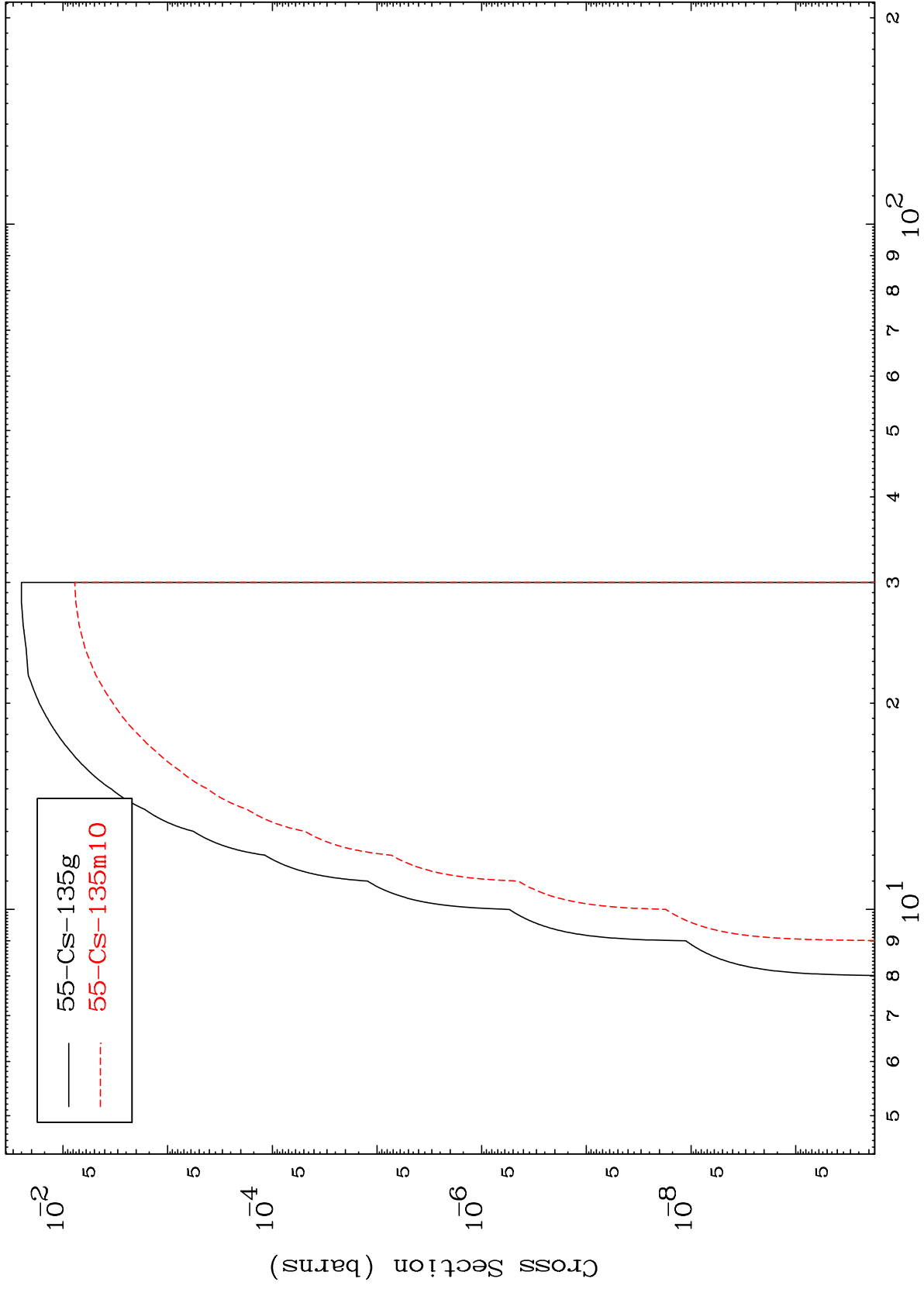
Radionuclide Production Cross Section



MAT 5534

55-Cs-136

(p,d)  
Radionuclide Production Cross Section



55-Cs-136

Incident Energy (MeV)

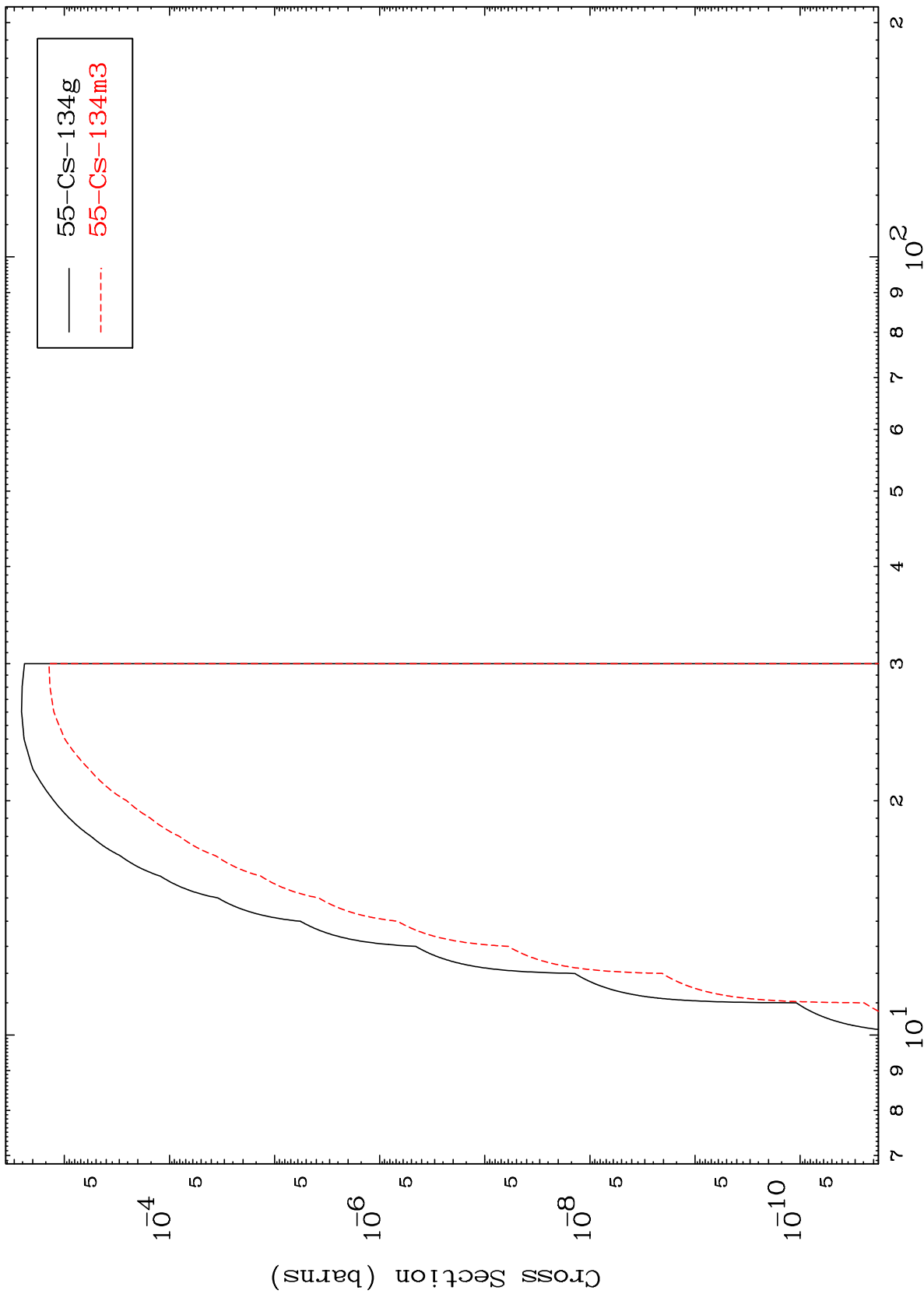
23



MAT 5534

55-Cs-136

(p, t)  
Radionuclide Production Cross Section



24

Incident Energy (MeV)

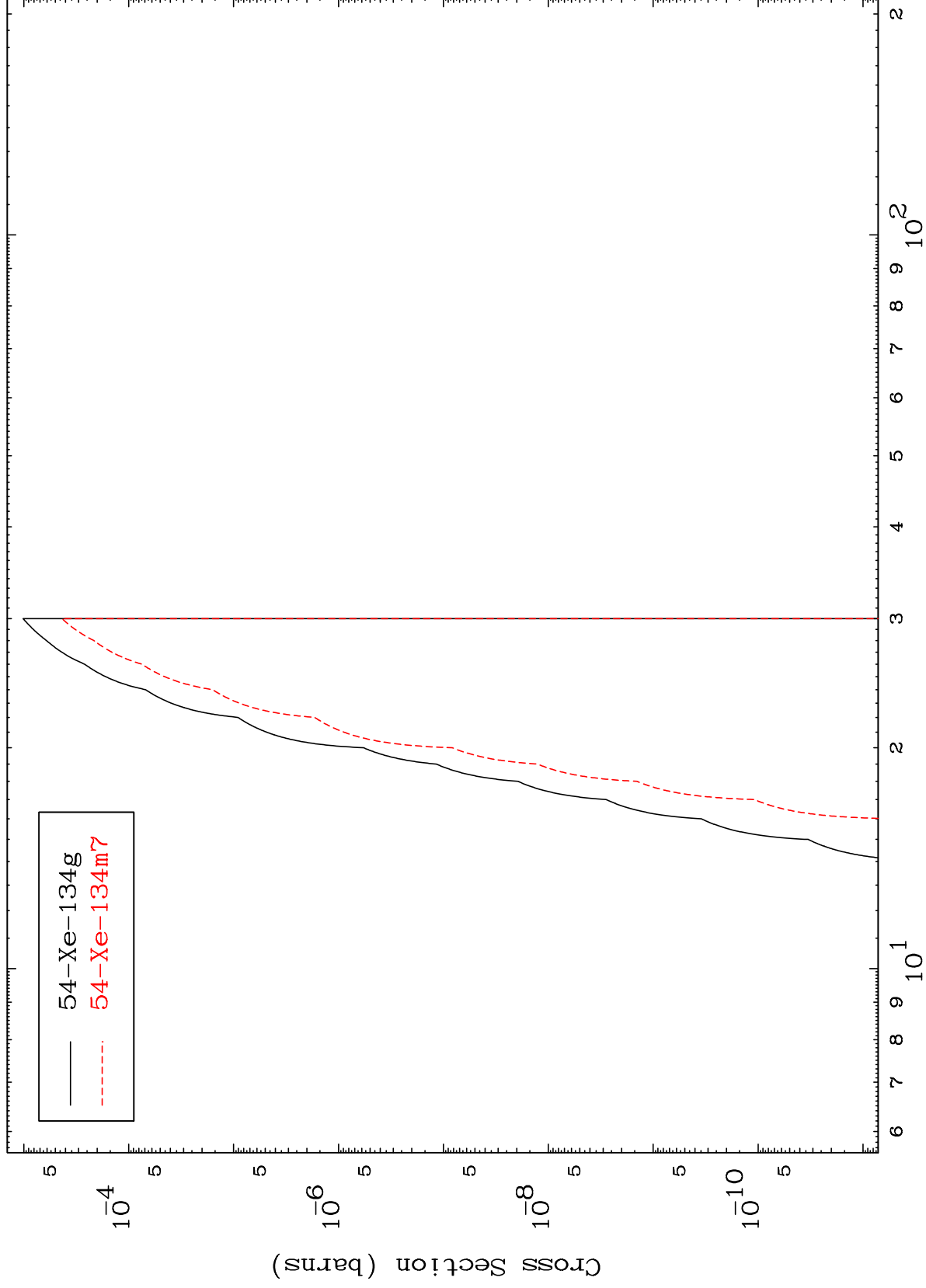
55-Cs-136

MAT 5534

(p,He-3)

55-Cs-136

Radionuclide Production Cross Section



25

Incident Energy (MeV)

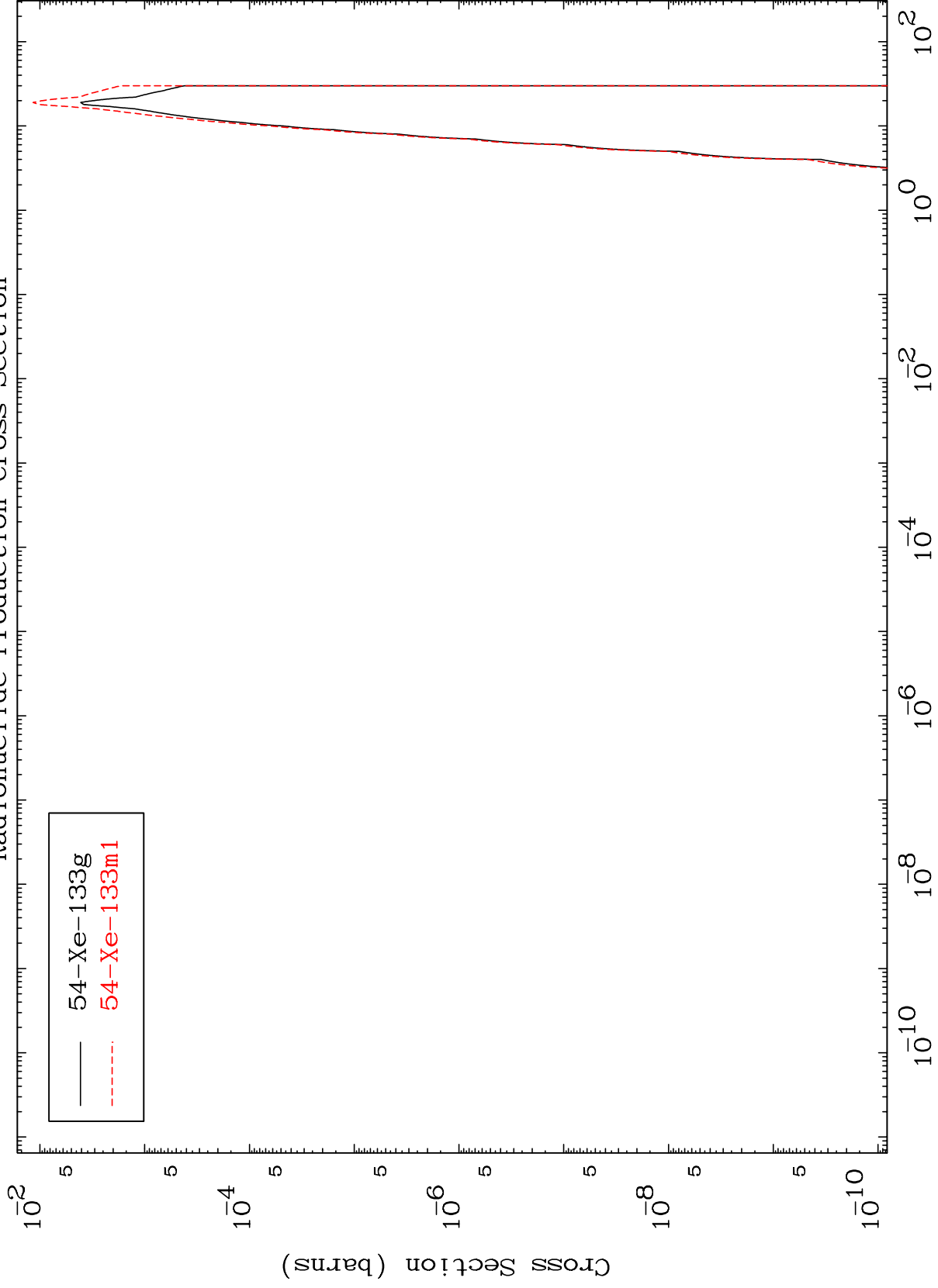
55-Cs-136

MAT 5534

(p,  $\alpha$ )

55-Cs-136

Radionuclide Production Cross Section



26

Incident Energy (MeV)

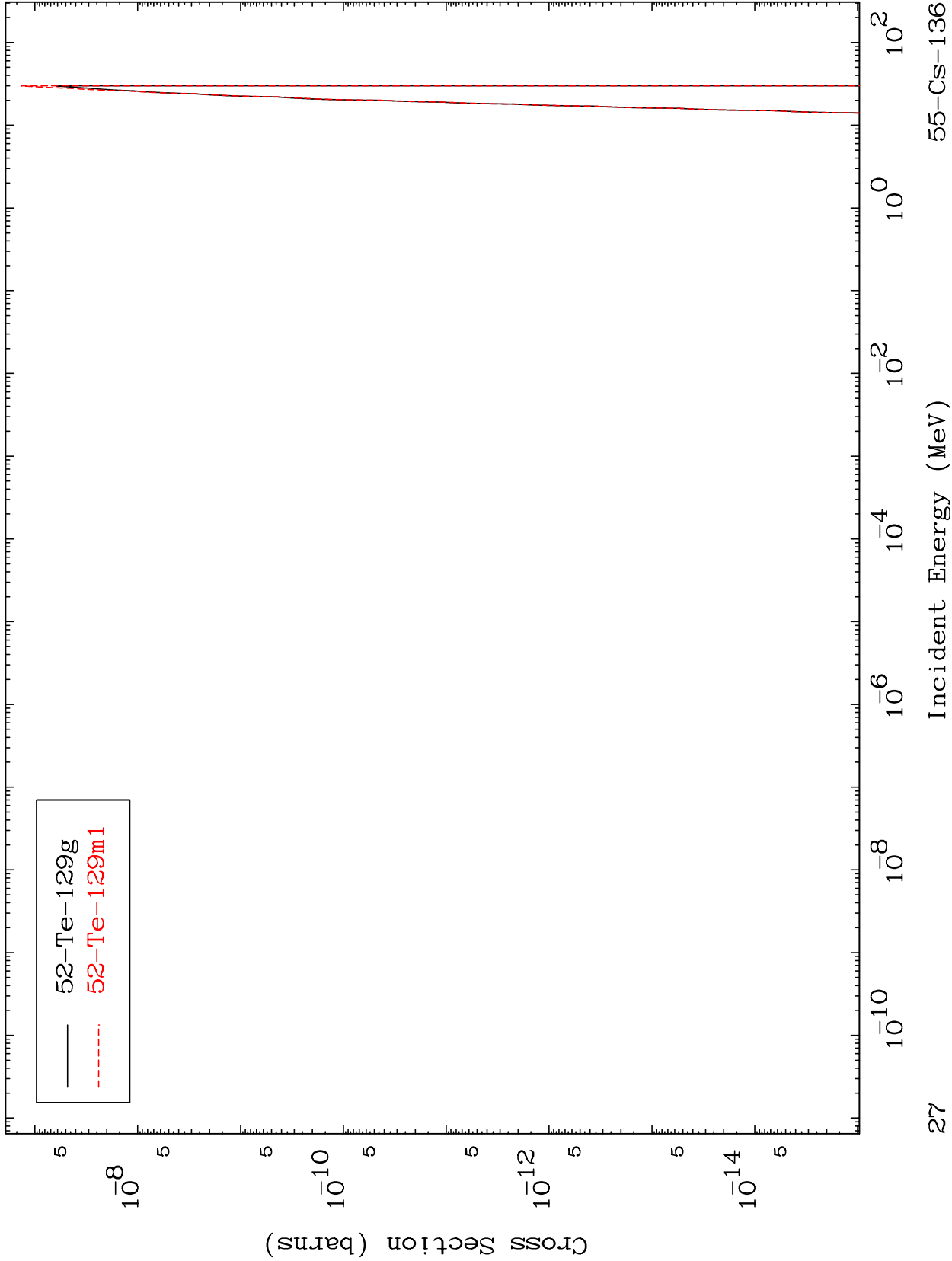
55-Cs-136

MAT 5534

(p,2 $\alpha$ )

55-Cs-136

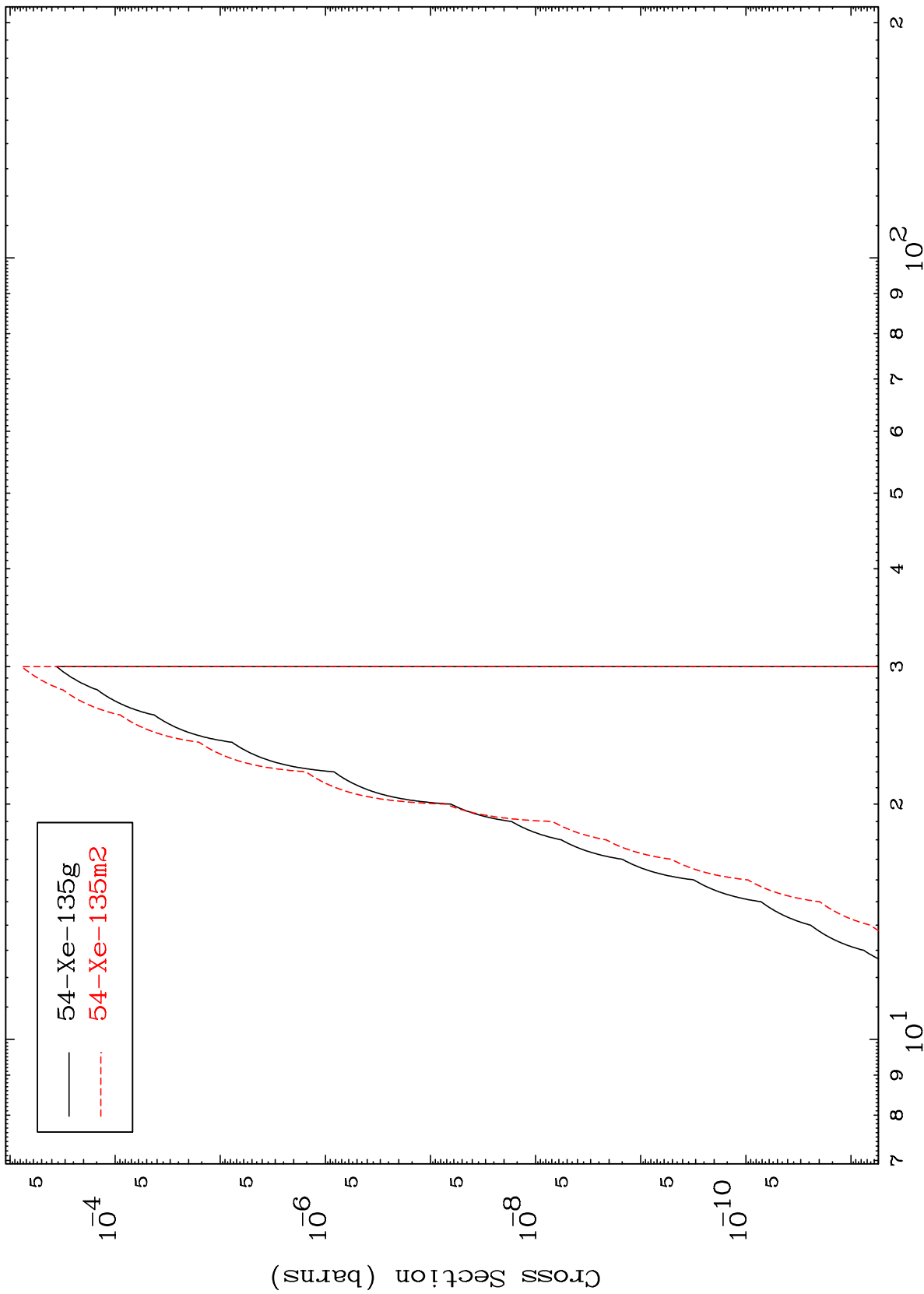
Radionuclide Production Cross Section



MAT 5534

55-Cs-136

(p,2p)  
Radionuclide Production Cross Section



— 54-Xe-135g  
- - - 54-Xe-135m2

55-Cs-136

Incident Energy (MeV)

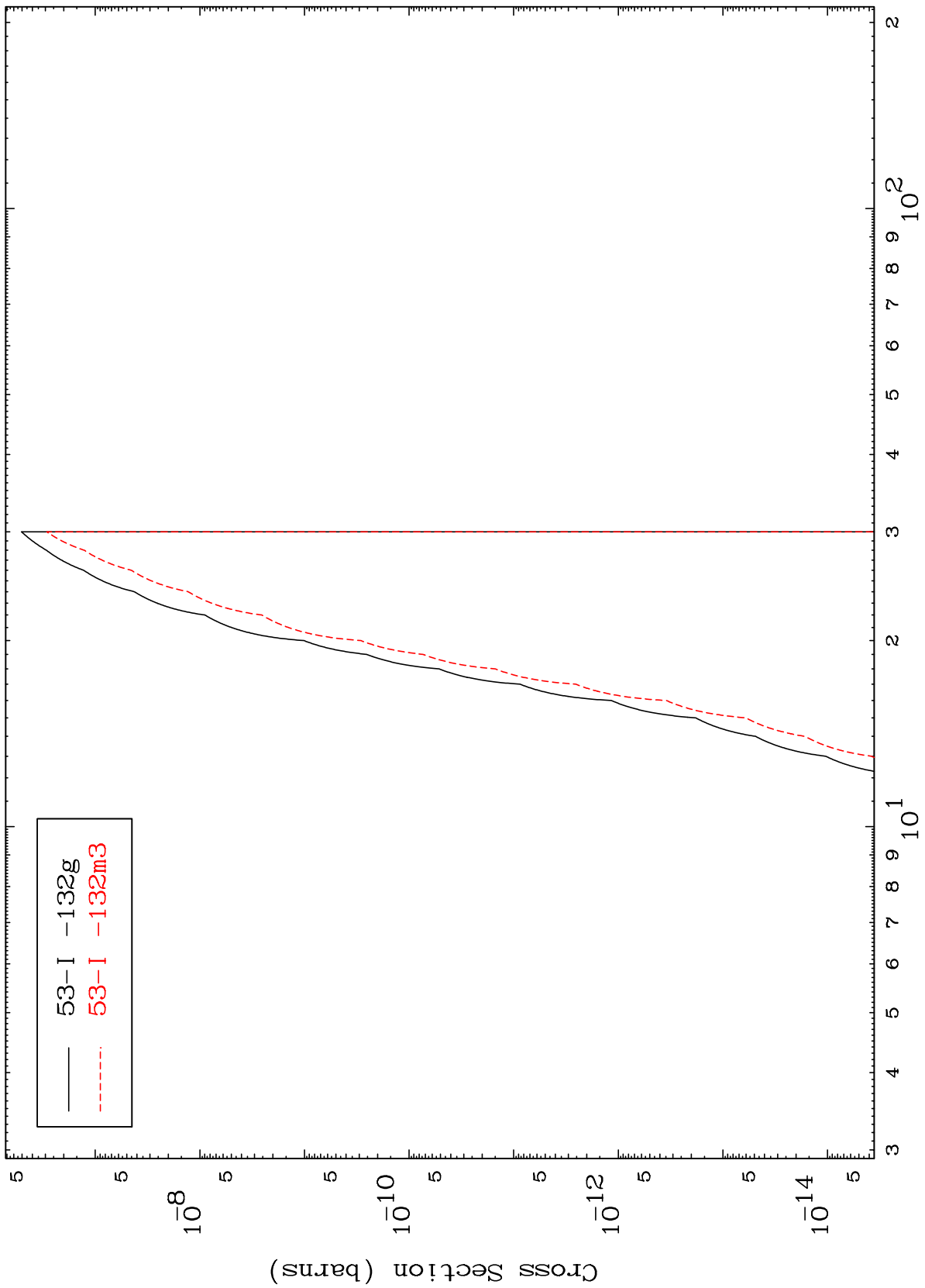
28

MAT 5534

55-Cs-136

(p,p)  $\alpha$

Radionuclide Production Cross Section



29

Incident Energy (MeV)

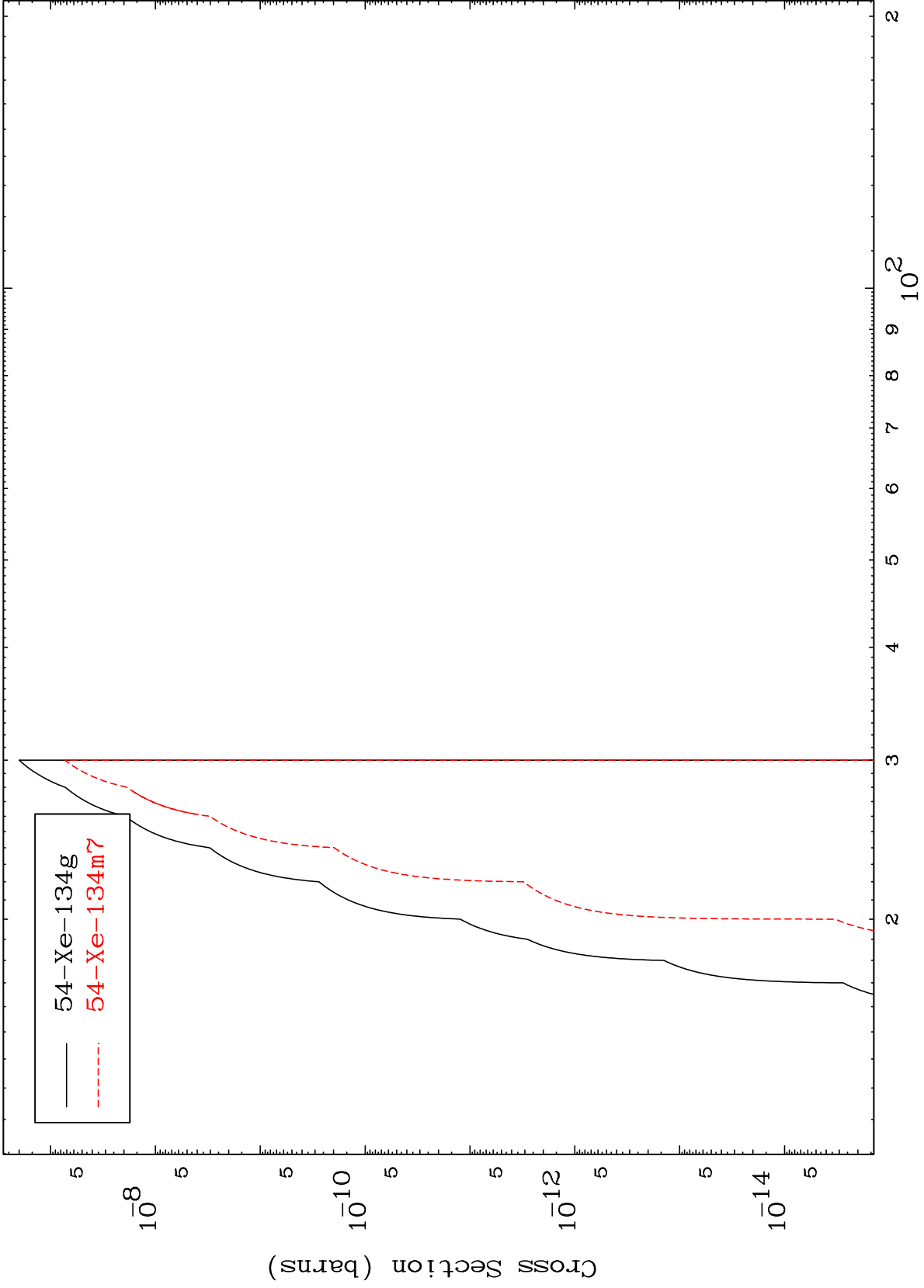
55-Cs-136

MAT 5534

(p,p) d

55-Cs-136

Radionuclide Production Cross Section



30

Incident Energy (MeV)

55-Cs-136

