

Program EVALPLOT
(Version 2018-1)

by

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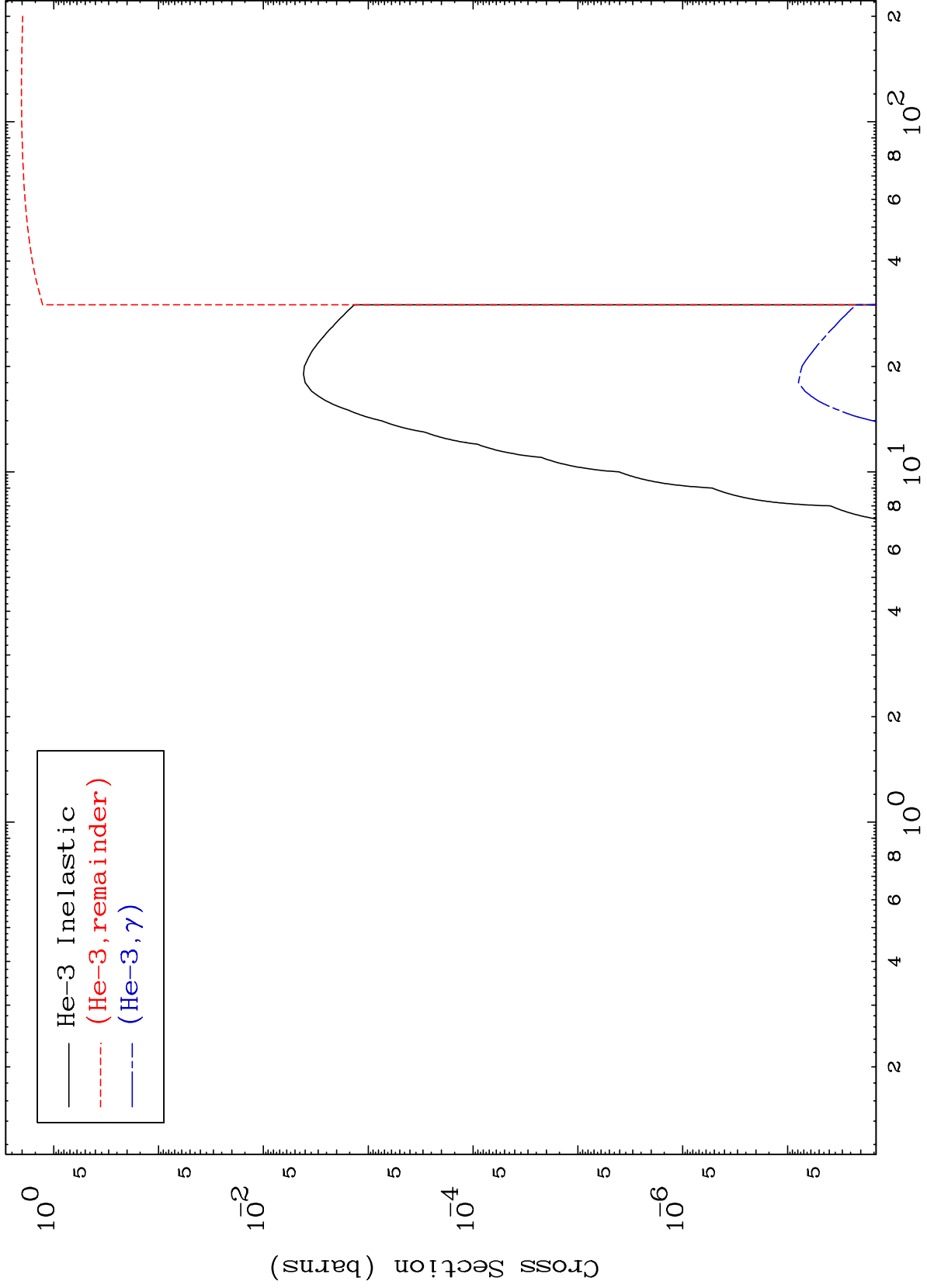
Press Mouse Button to Start

MAT 5646

He-3 Major

56-Ba-137

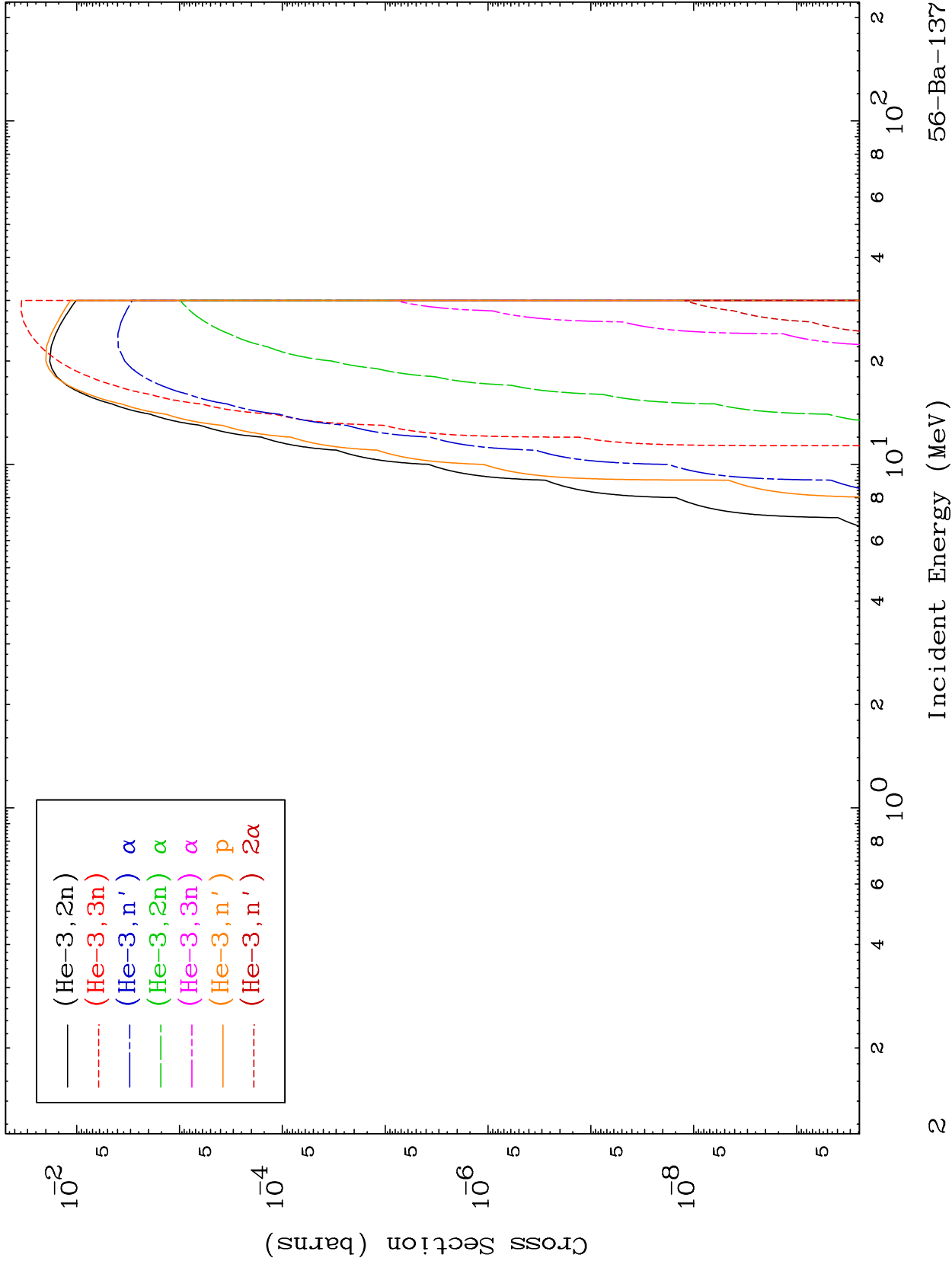
0 Kelvin Cross Sections

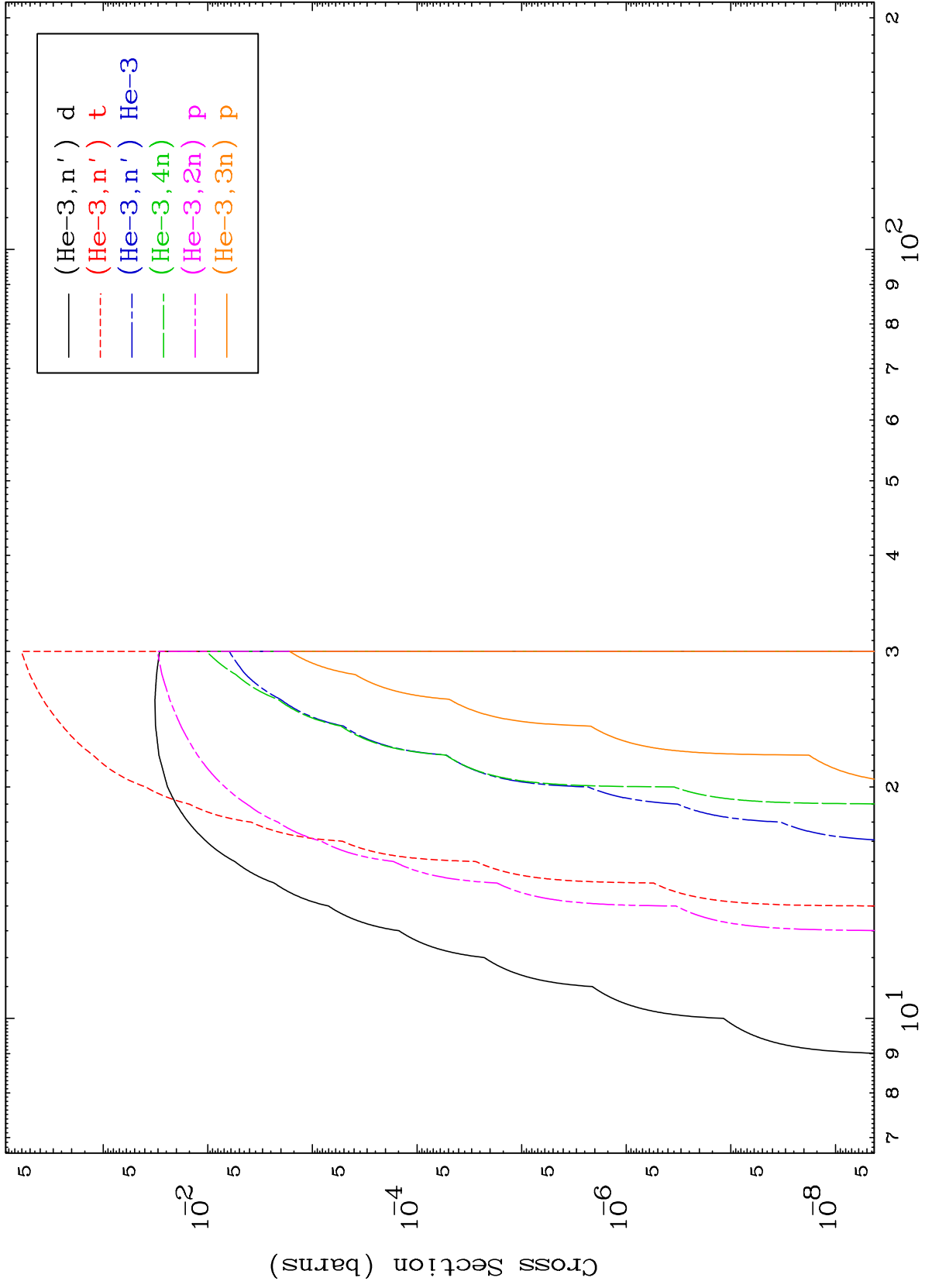


MAT 5646

He-3 Neutron Production
0 Kelvin Cross Sections

56-Ba-137

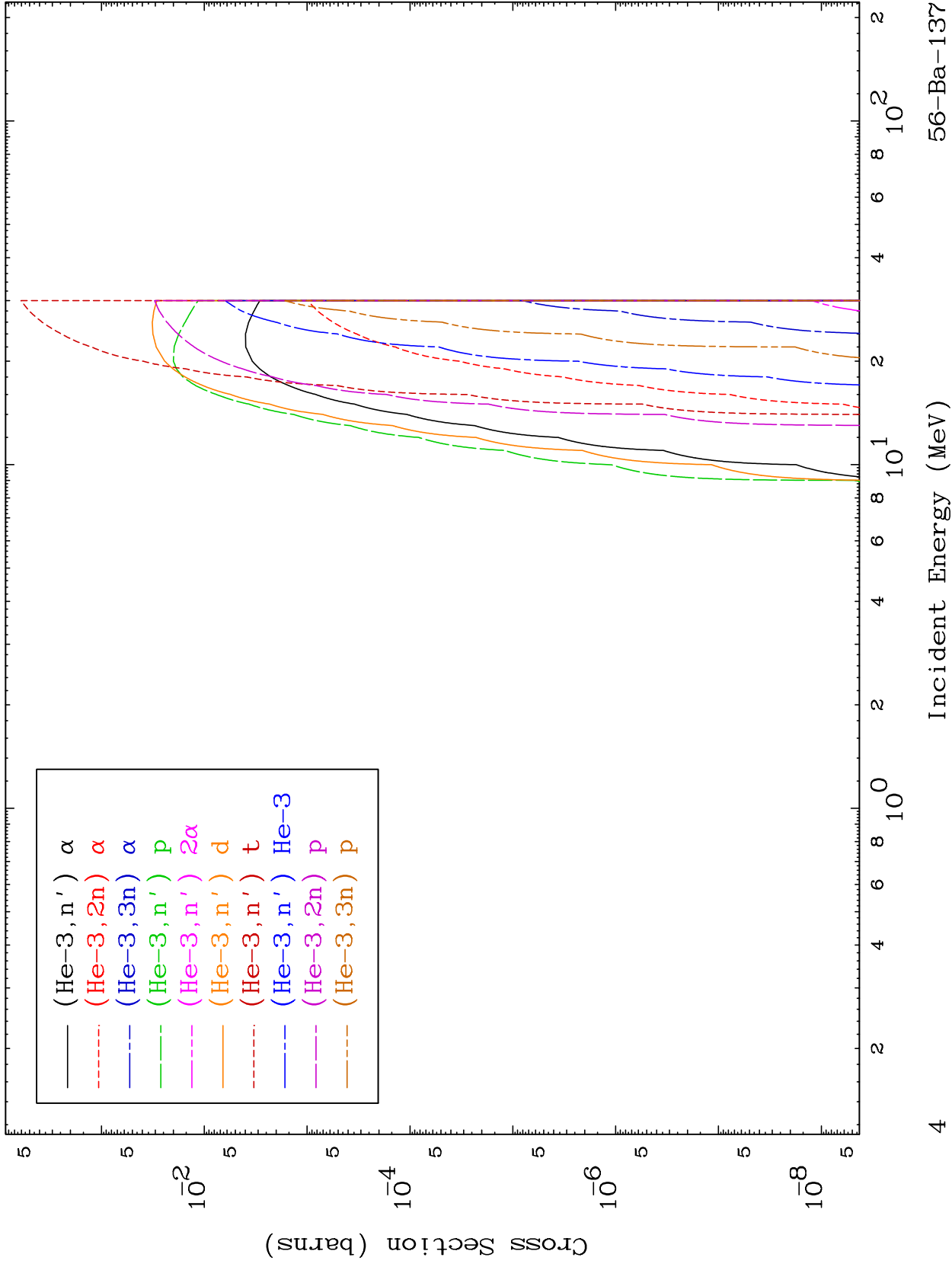


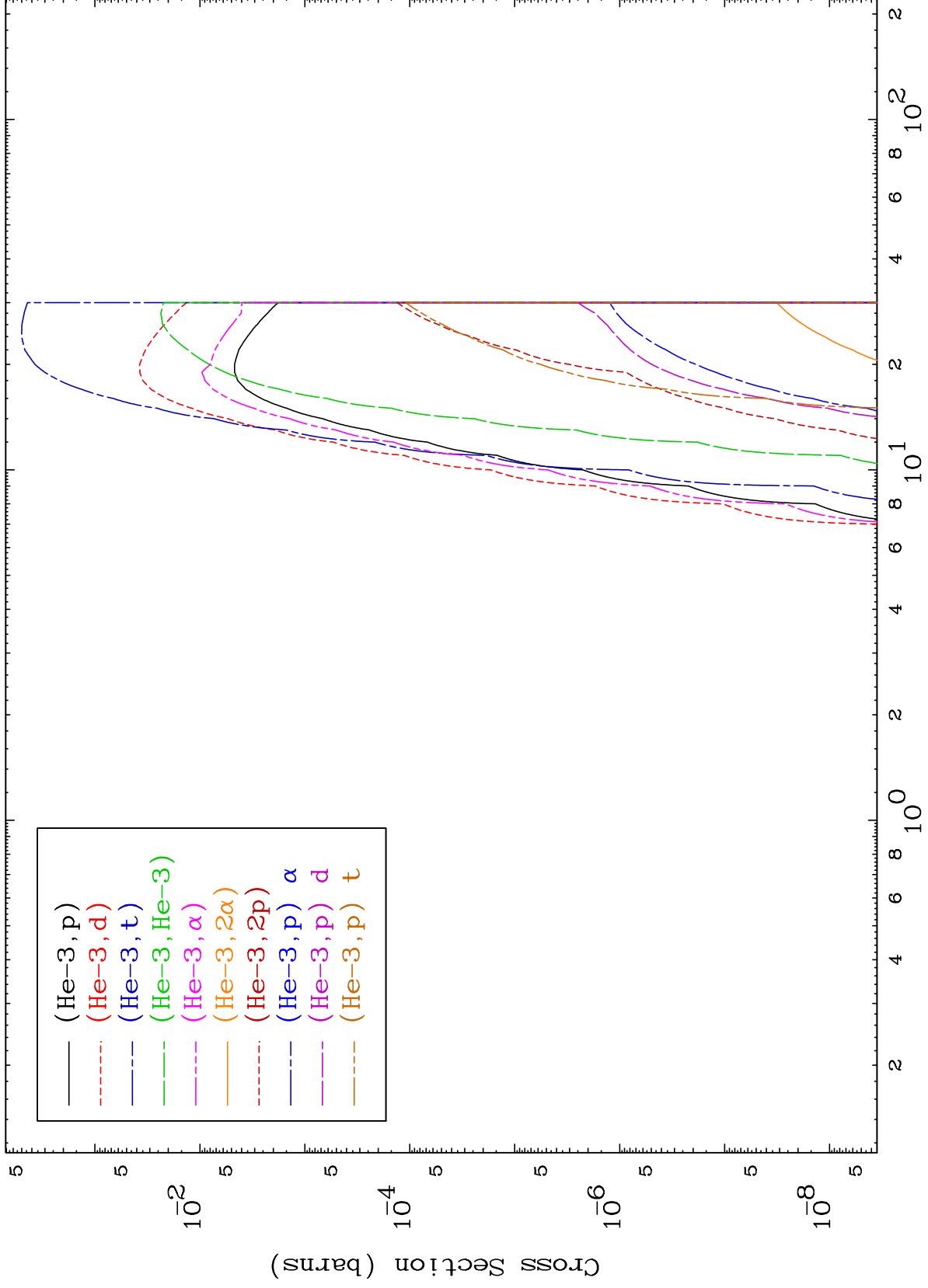


MAT 5646

He-3 Charged Particle
0 Kelvin Cross Sections

56-Ba-137

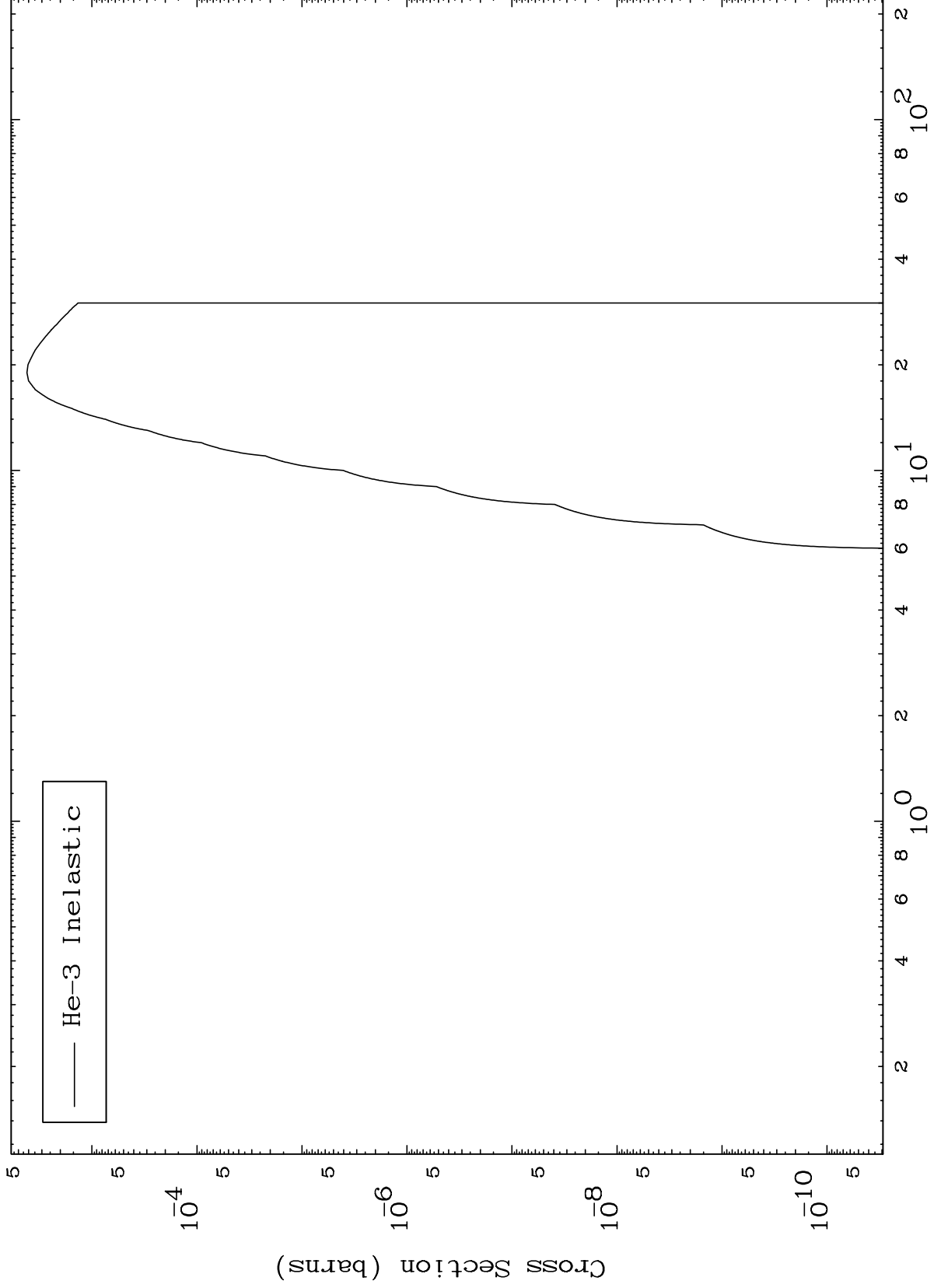




MAT 5646

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

56-Ba-137



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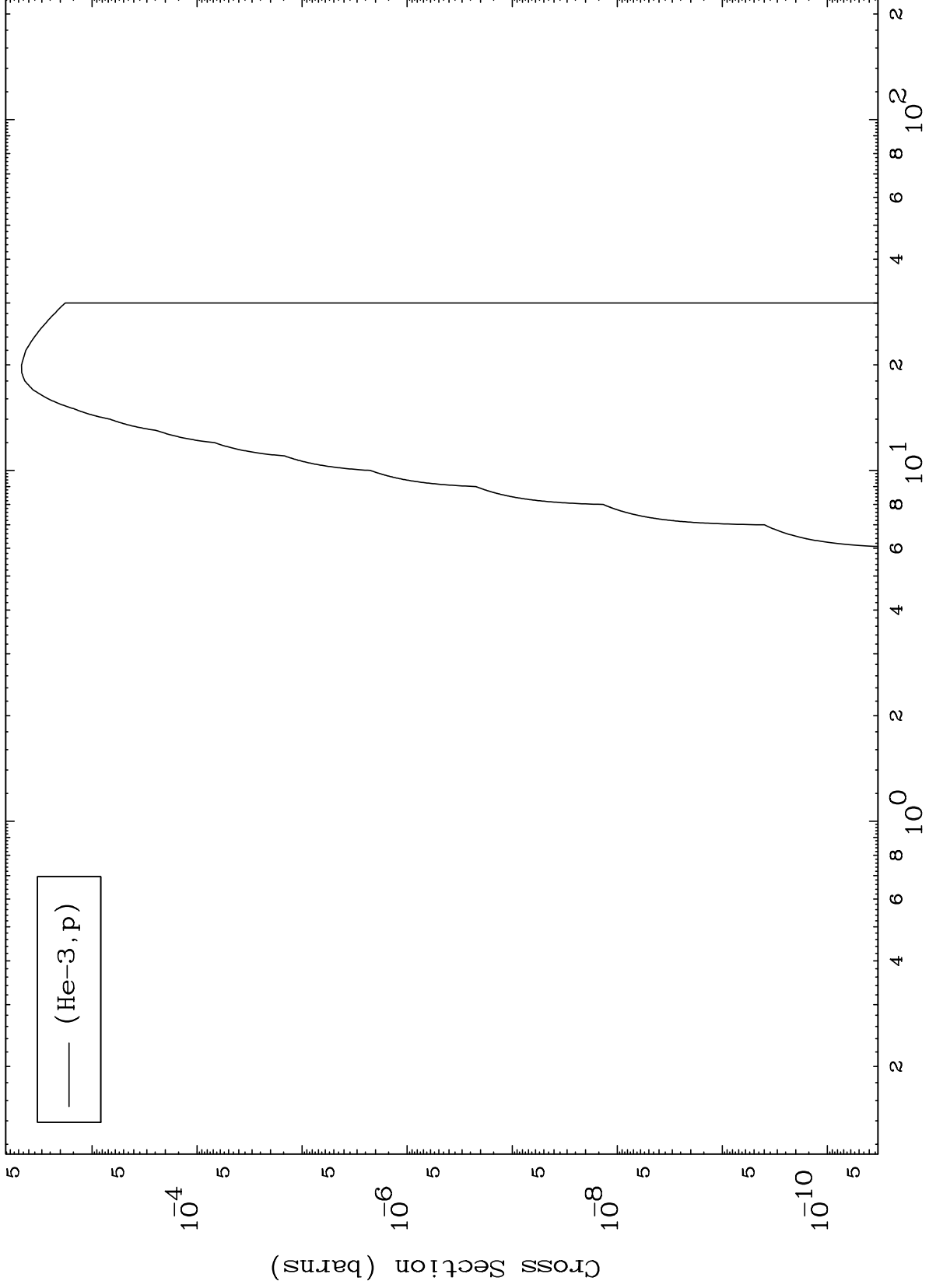
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137



(He-3, p)

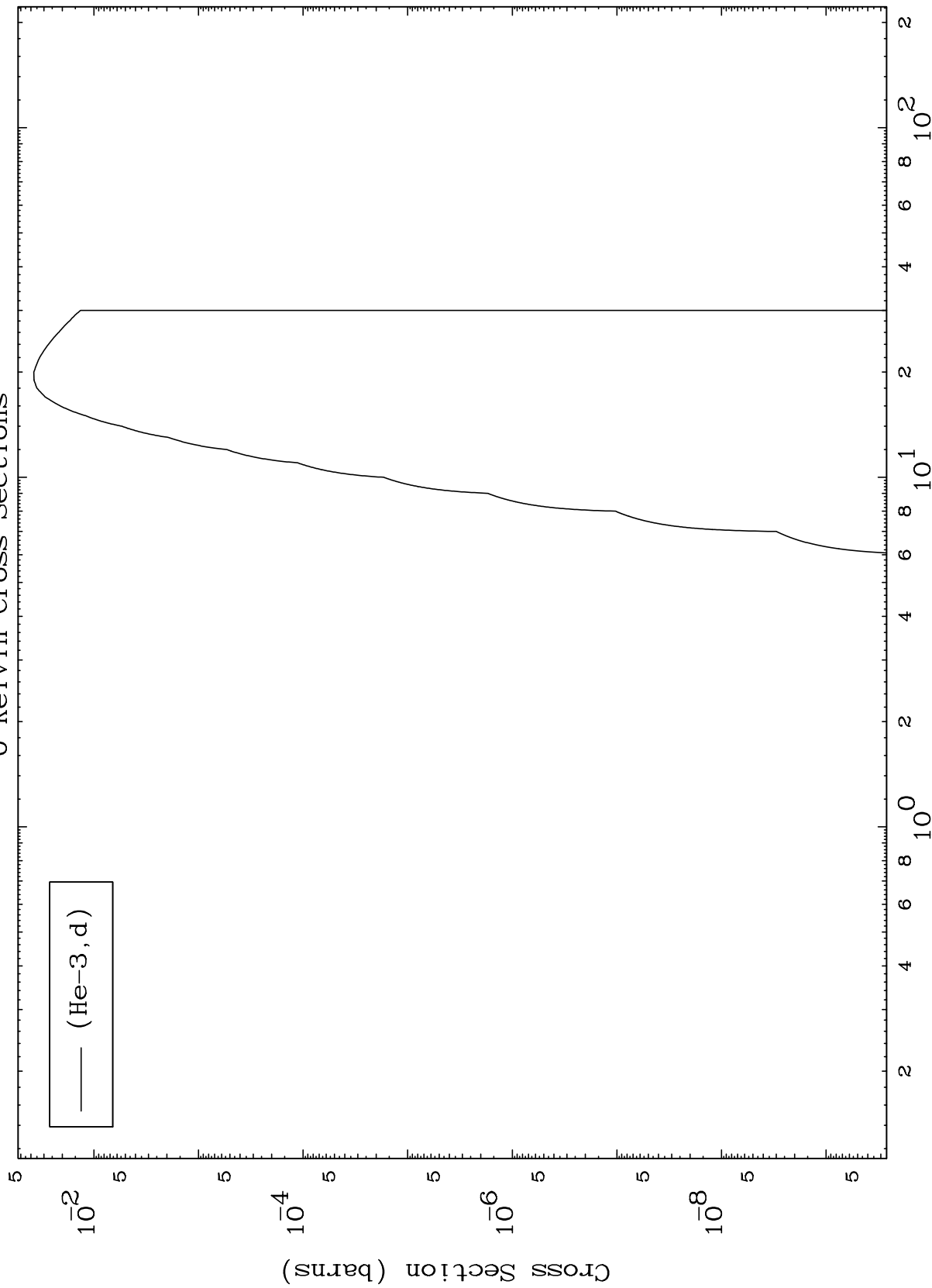
56-Ba-137

Incident Energy (MeV)

MAT 5646

56-Ba-137

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

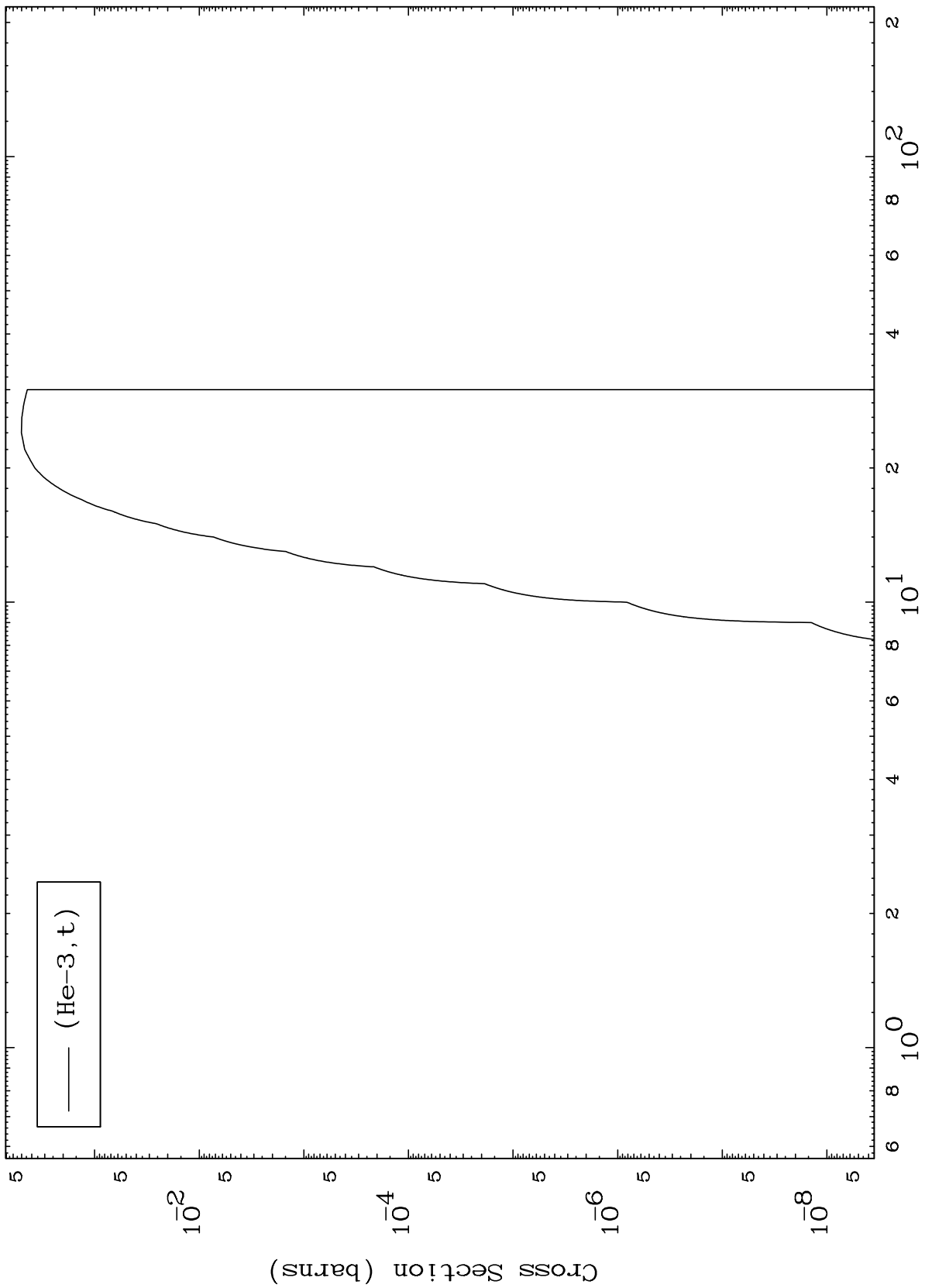


MAT 5646

(He-3, t) Levels

56-Ba-137

0 Kelvin Cross Sections



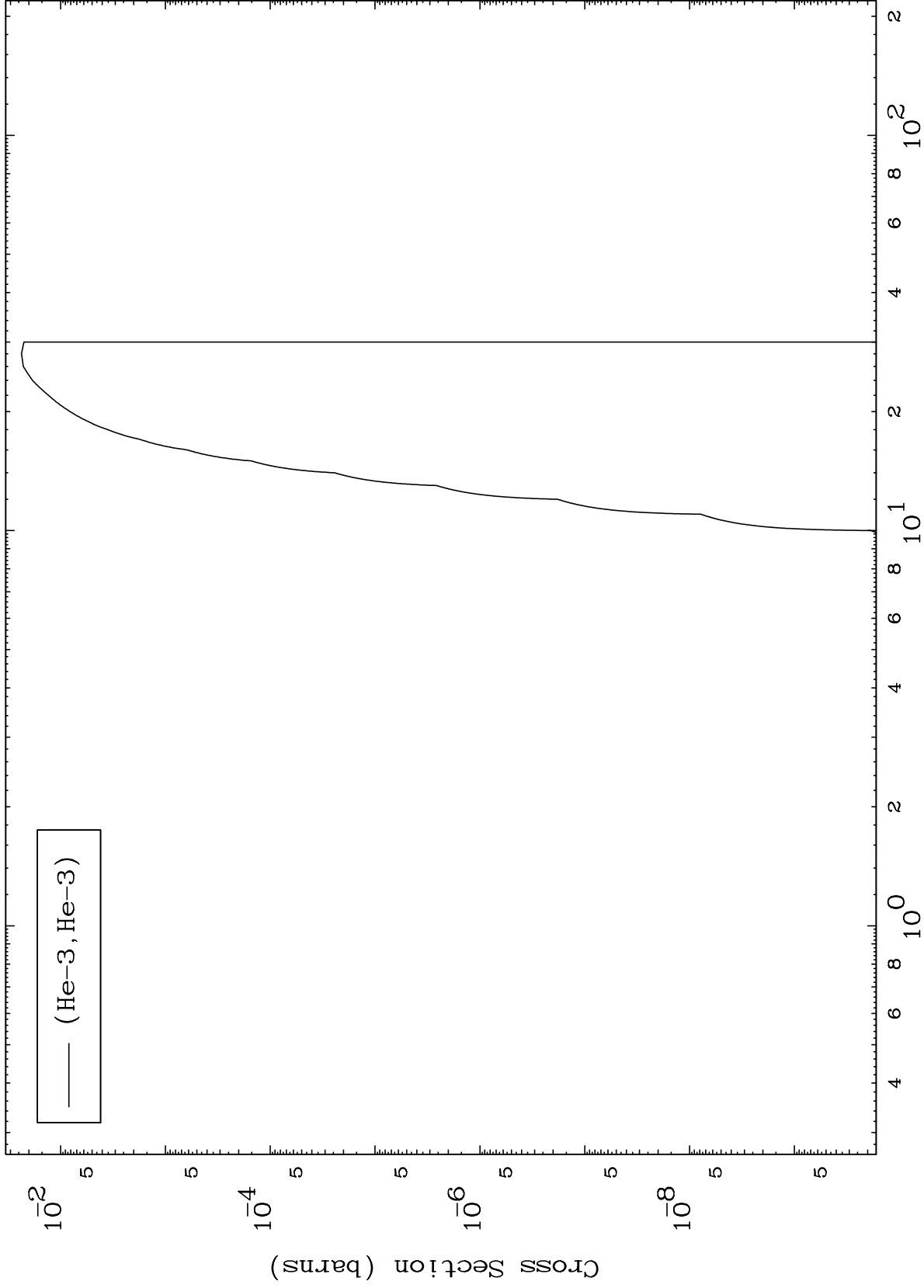
9

56-Ba-137

MAT 5646

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

56-Ba-137



10

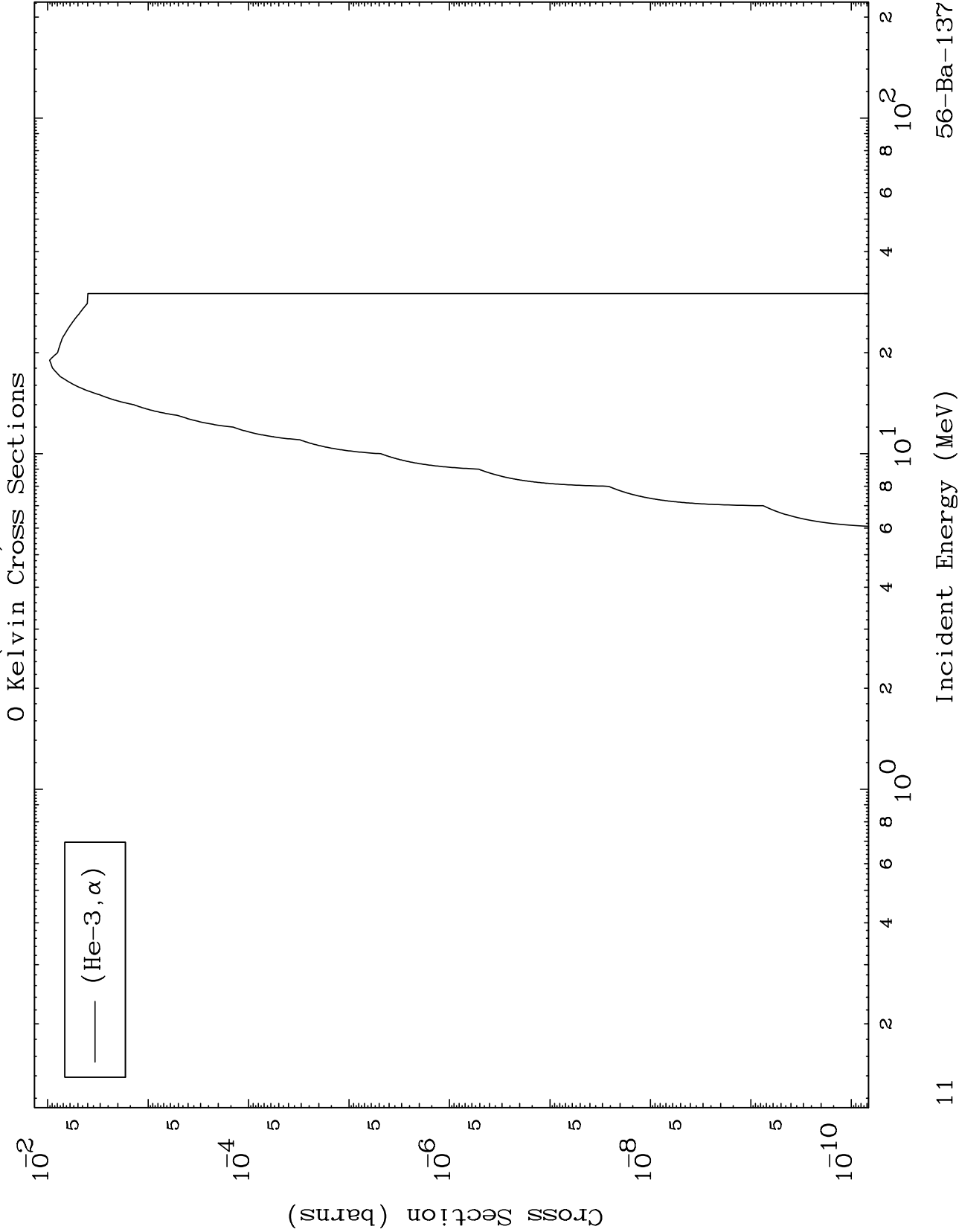
Incident Energy (MeV)

56-Ba-137

MAT 5646

(He-3, α) Levels

56-Ba-137

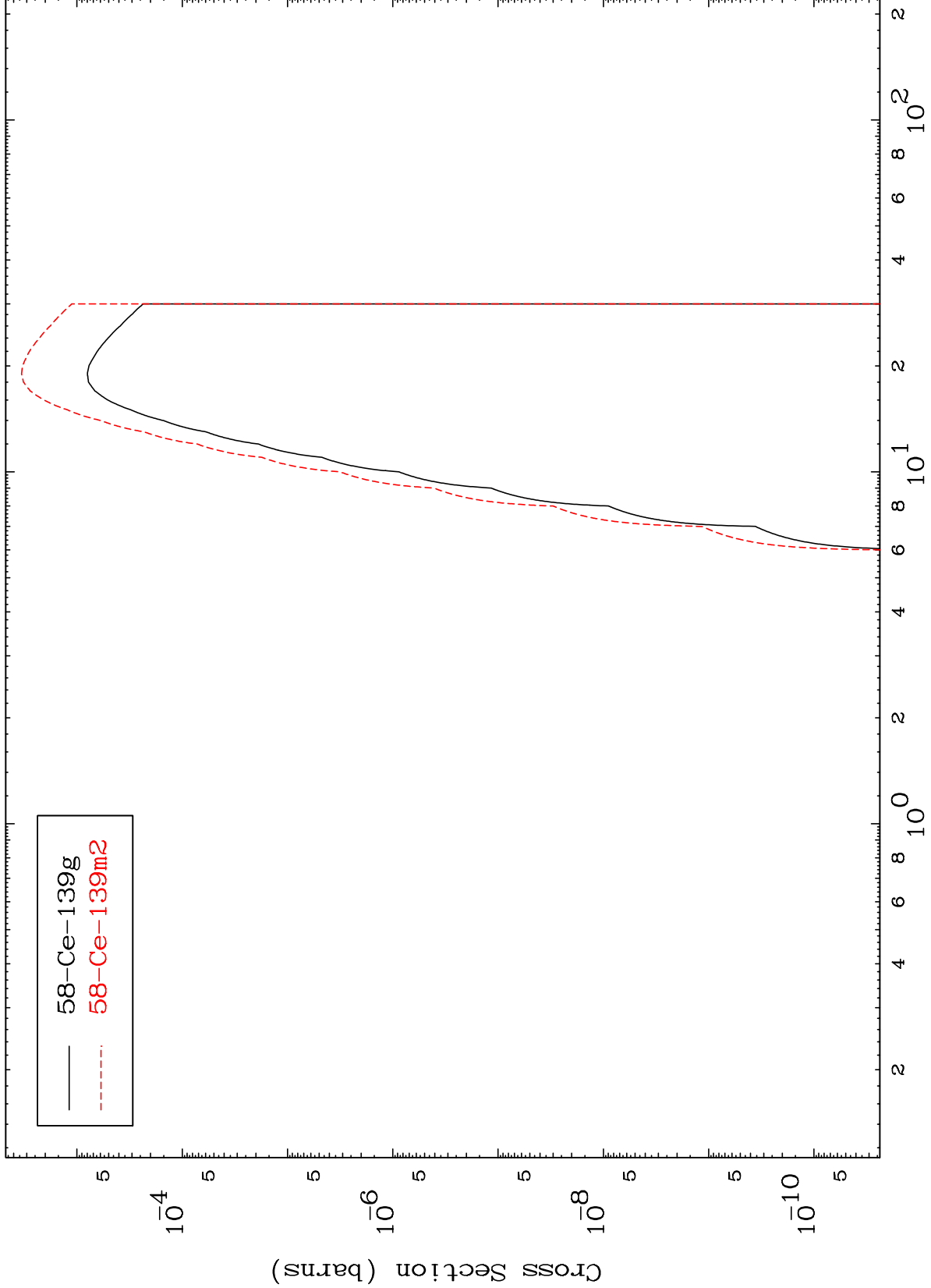


MAT 5646

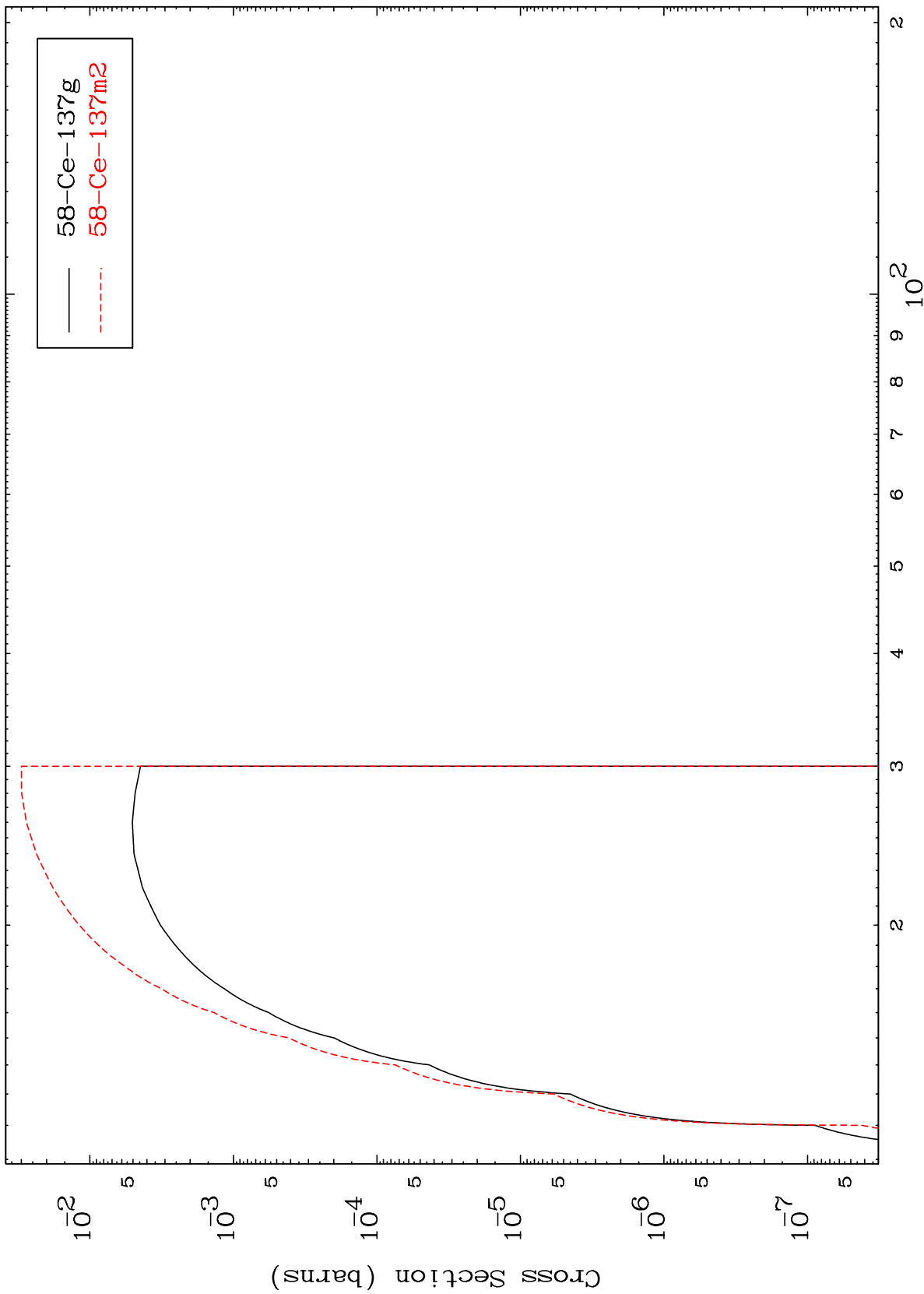
He-3 Inelastic

56-Ba-137

Radionuclide Production Cross Section



Radionuclide Production Cross Section

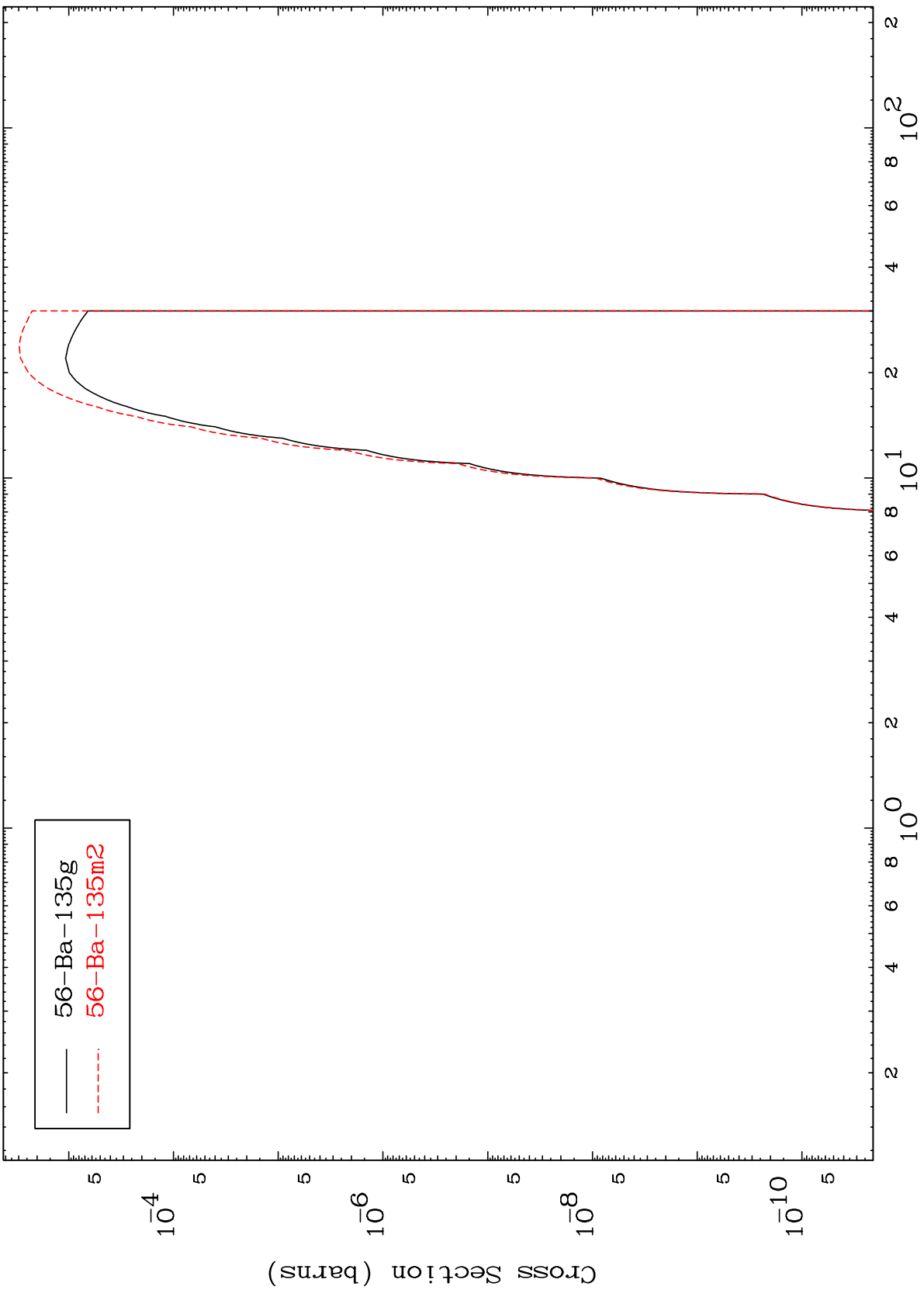


MAT 5646

(He-3, n') α

56-Ba-137

Radionuclide Production Cross Section

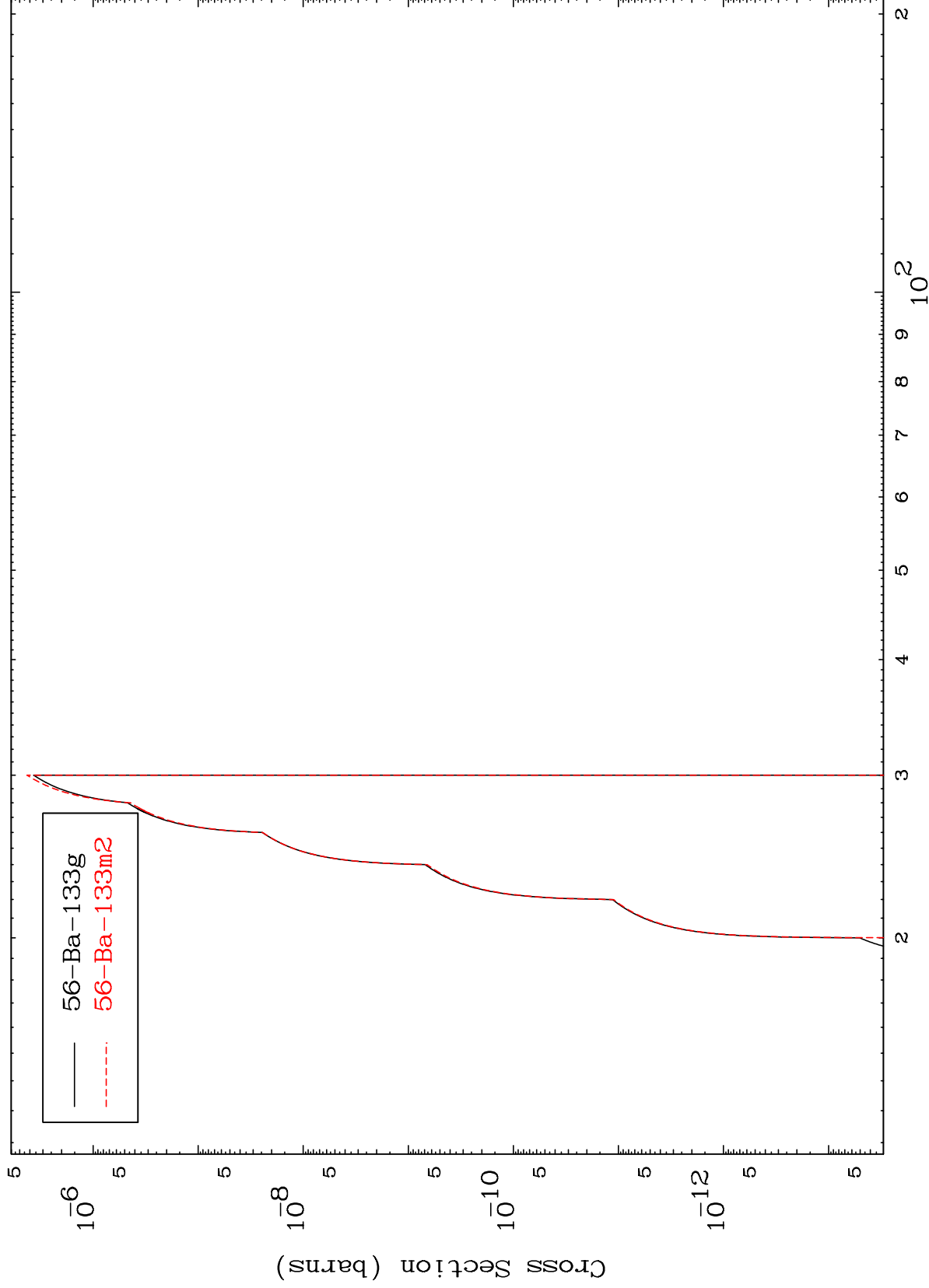


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(He-3,3n) α

56-Ba-137

Radionuclide Production Cross Section



15

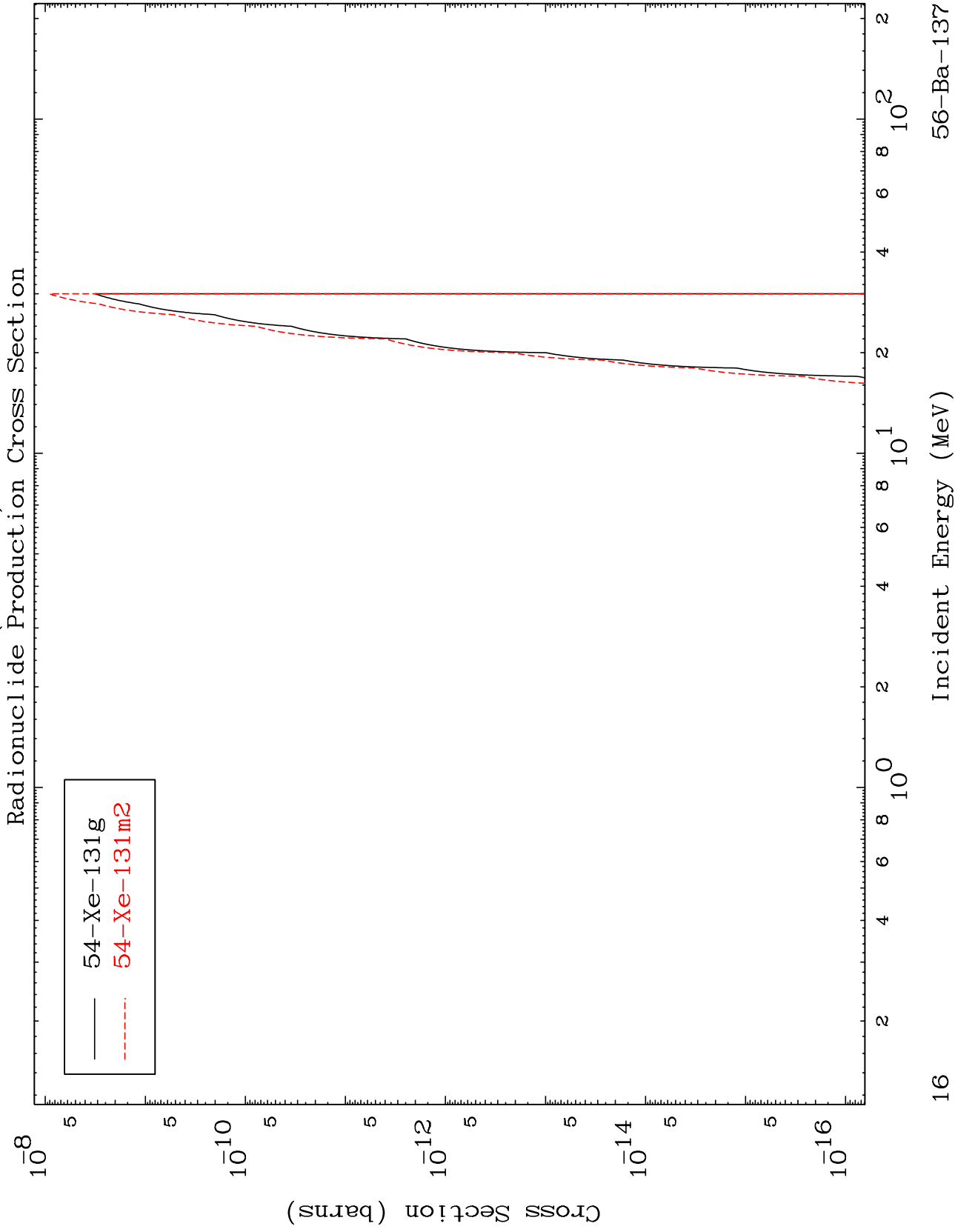
Incident Energy (MeV)

56-Ba-137

MAT 5646

(He-3, n') 2 α

56-Ba-137



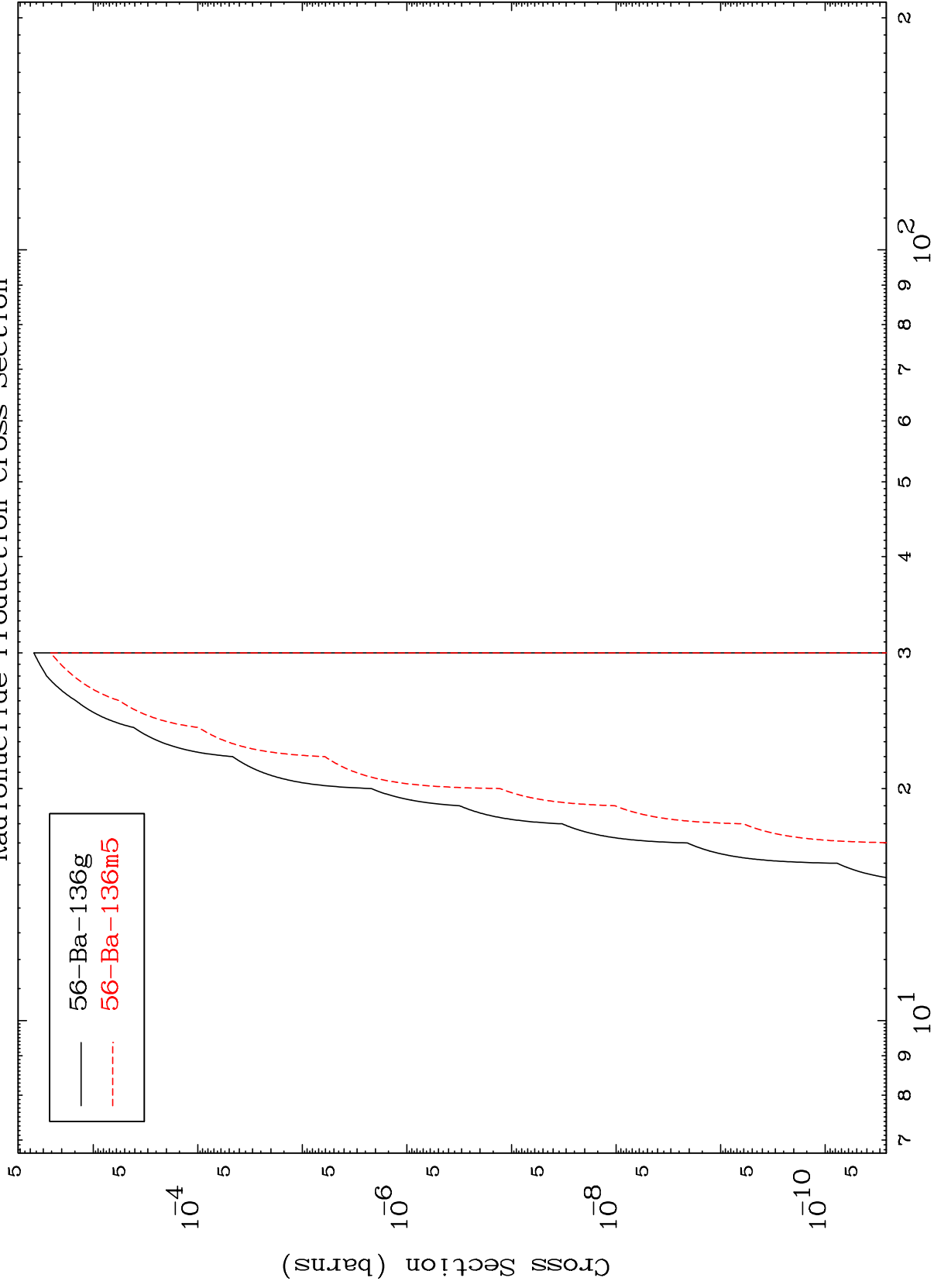
16

MAT 5646

(He-3, n') He-3

56-Ba-137

Radionuclide Production Cross Section



17

Incident Energy (MeV)

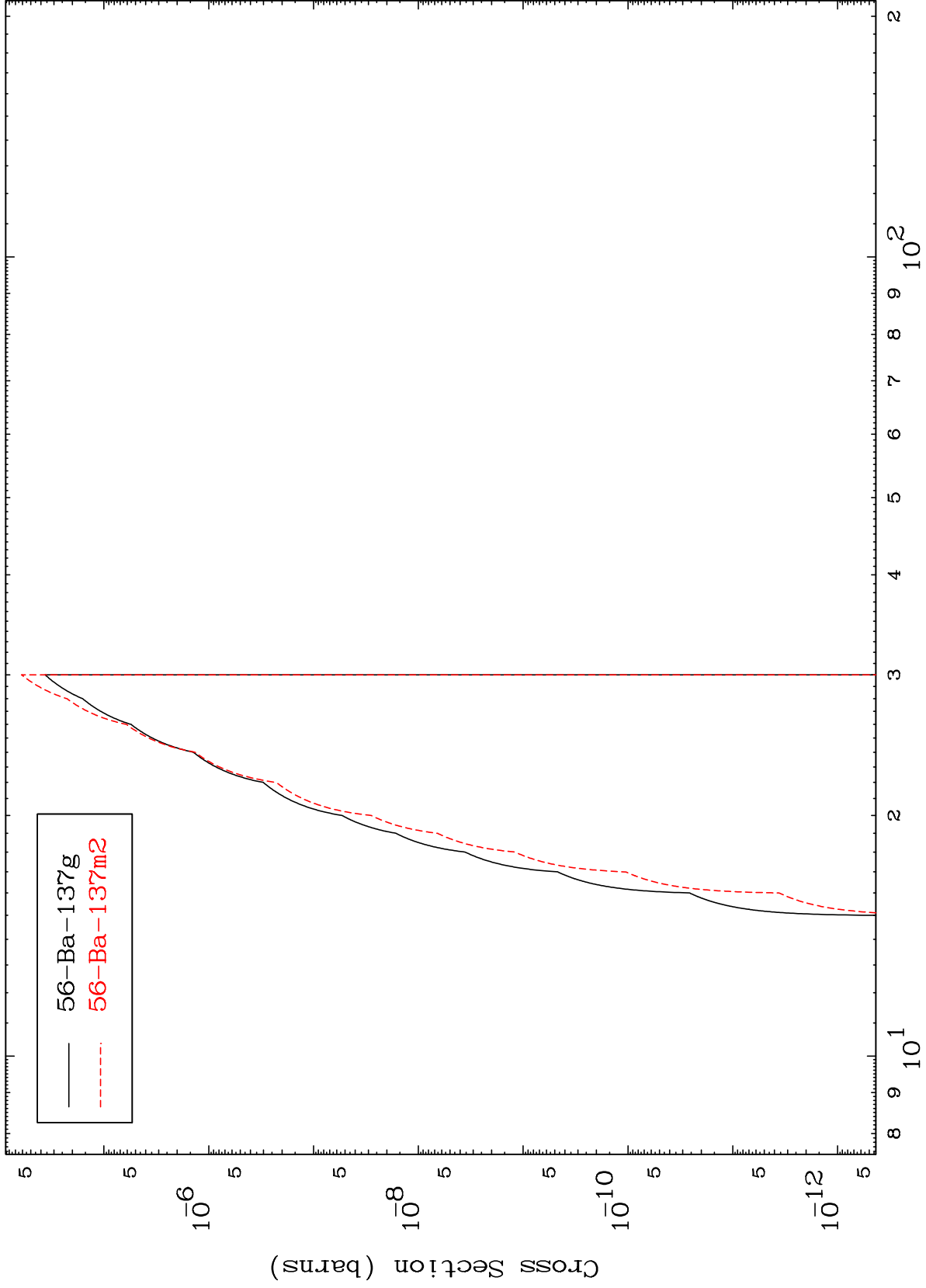
56-Ba-137

MAT 5646

(He-3,2n) p

56-Ba-137

Radionuclide Production Cross Section



18

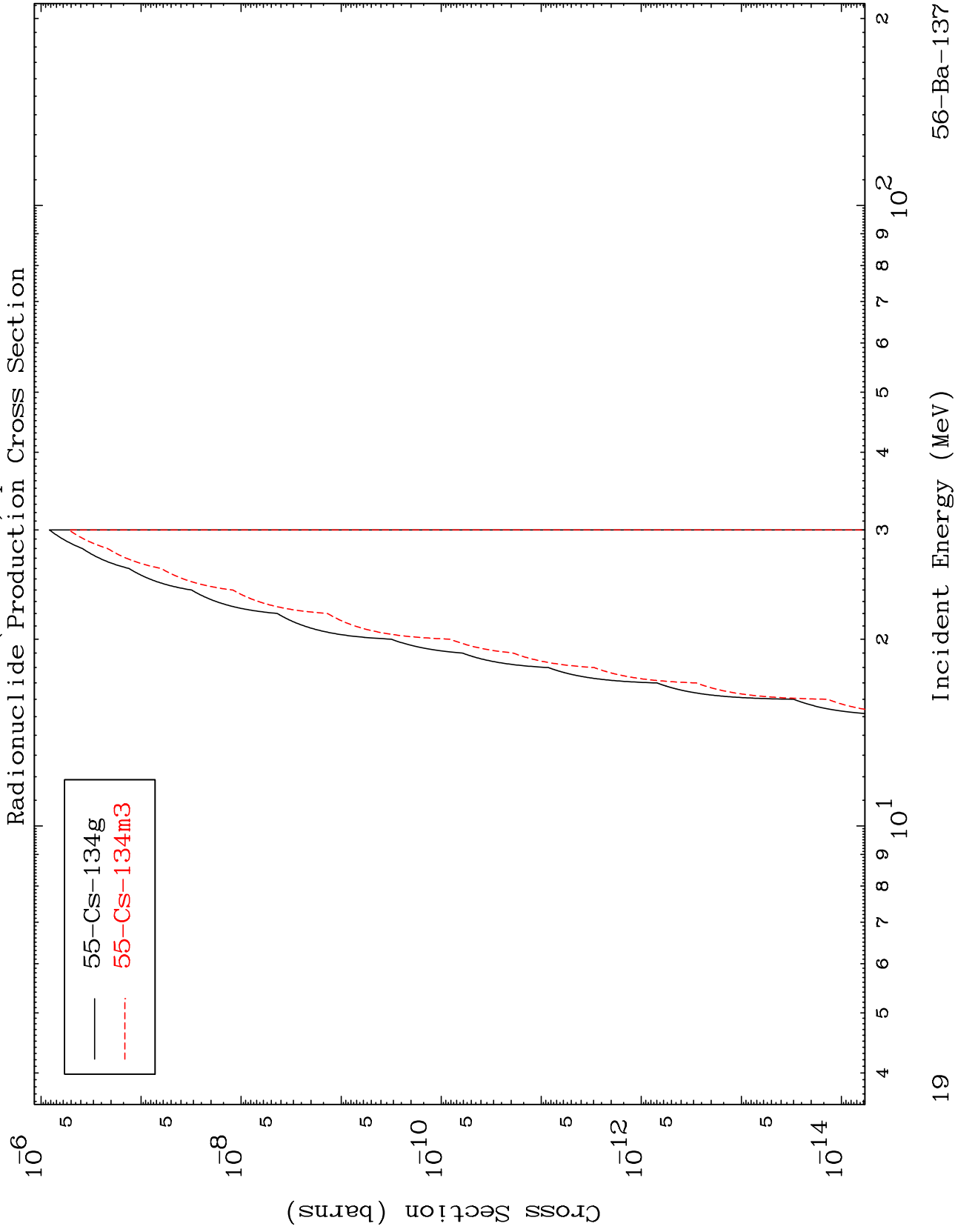
Incident Energy (MeV)

56-Ba-137

MAT 5646

(He-3, n') p α

56-Ba-137



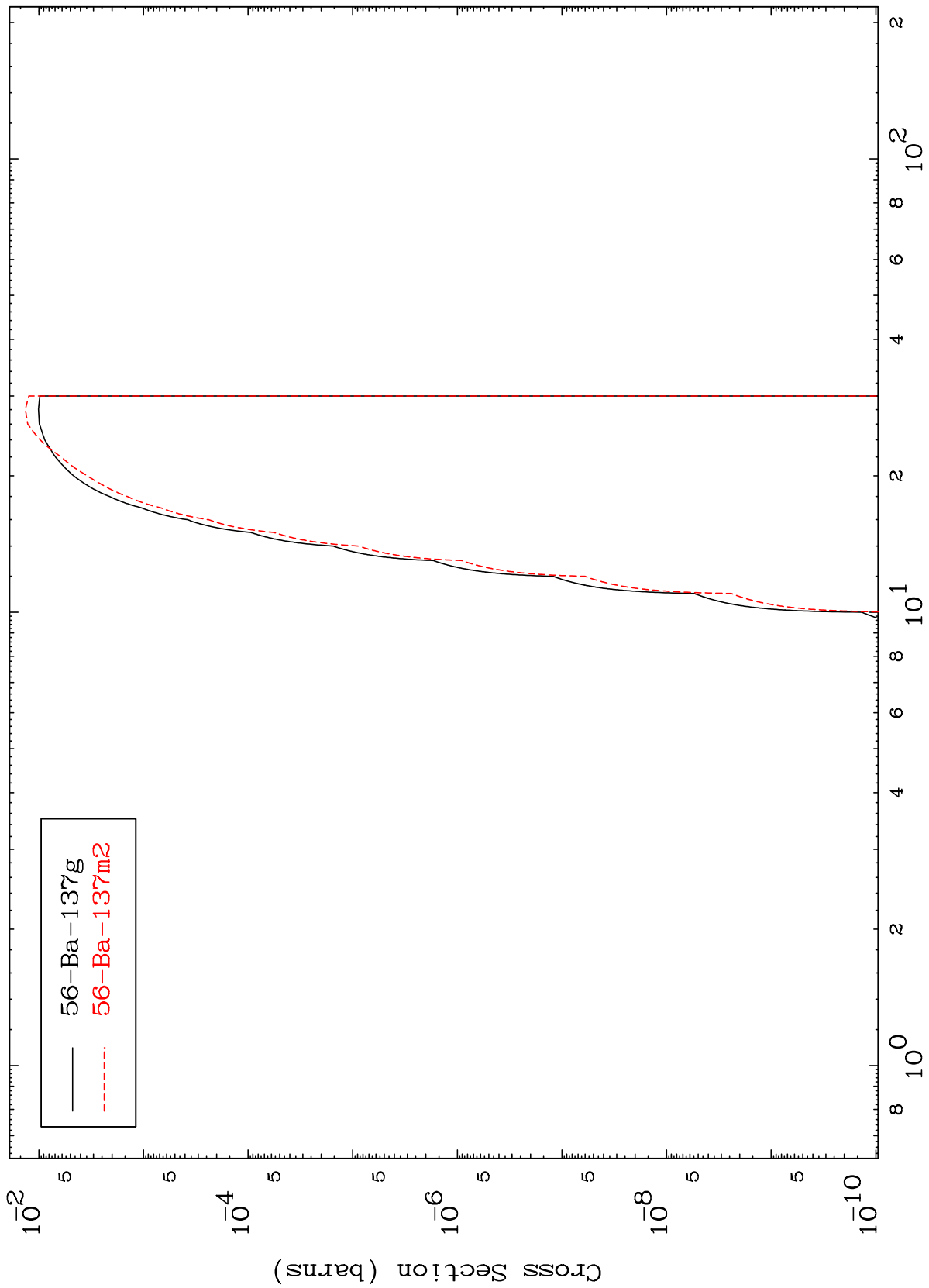
19

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(He-3, He-3)

56-Ba-137

Radionuclide Production Cross Section



56-Ba-137g
56-Ba-137m2

20

Incident Energy (MeV)

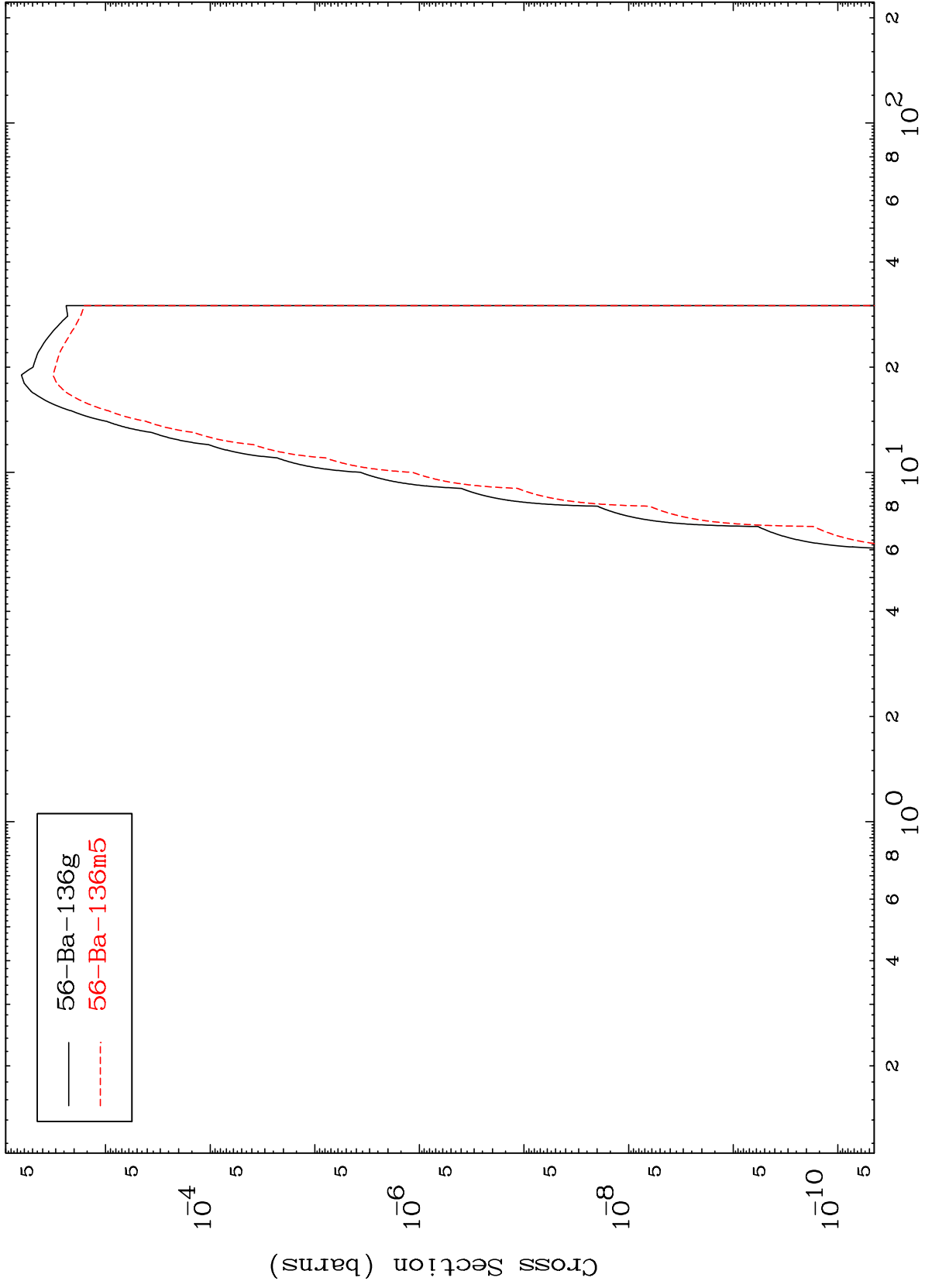
56-Ba-137

MAT 5646

(He-3, α)

56-Ba-137

Radionuclide Production Cross Section

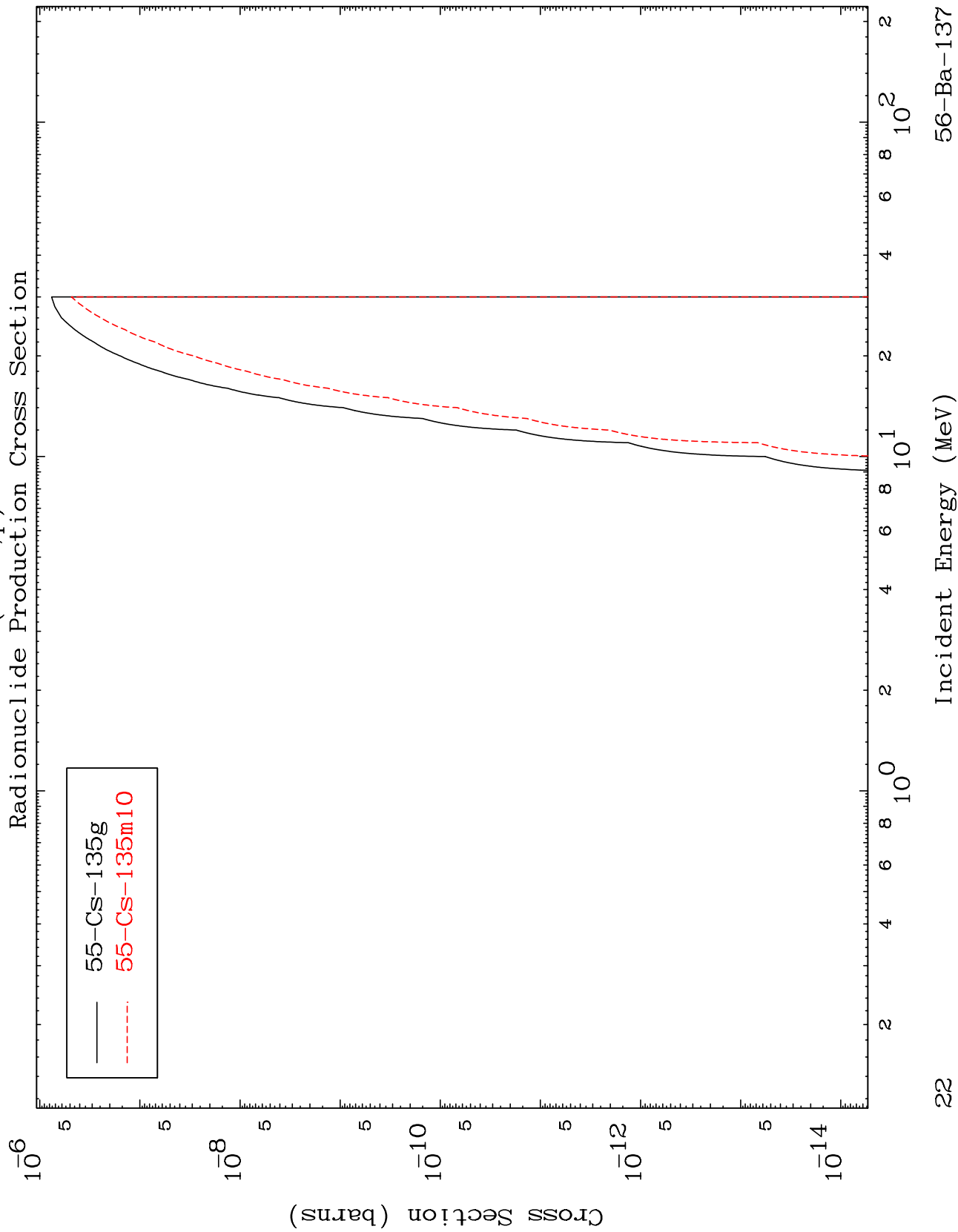


56-Ba-136g
56-Ba-136m5

MAT 5646

(He-3, p) α

56-Ba-137

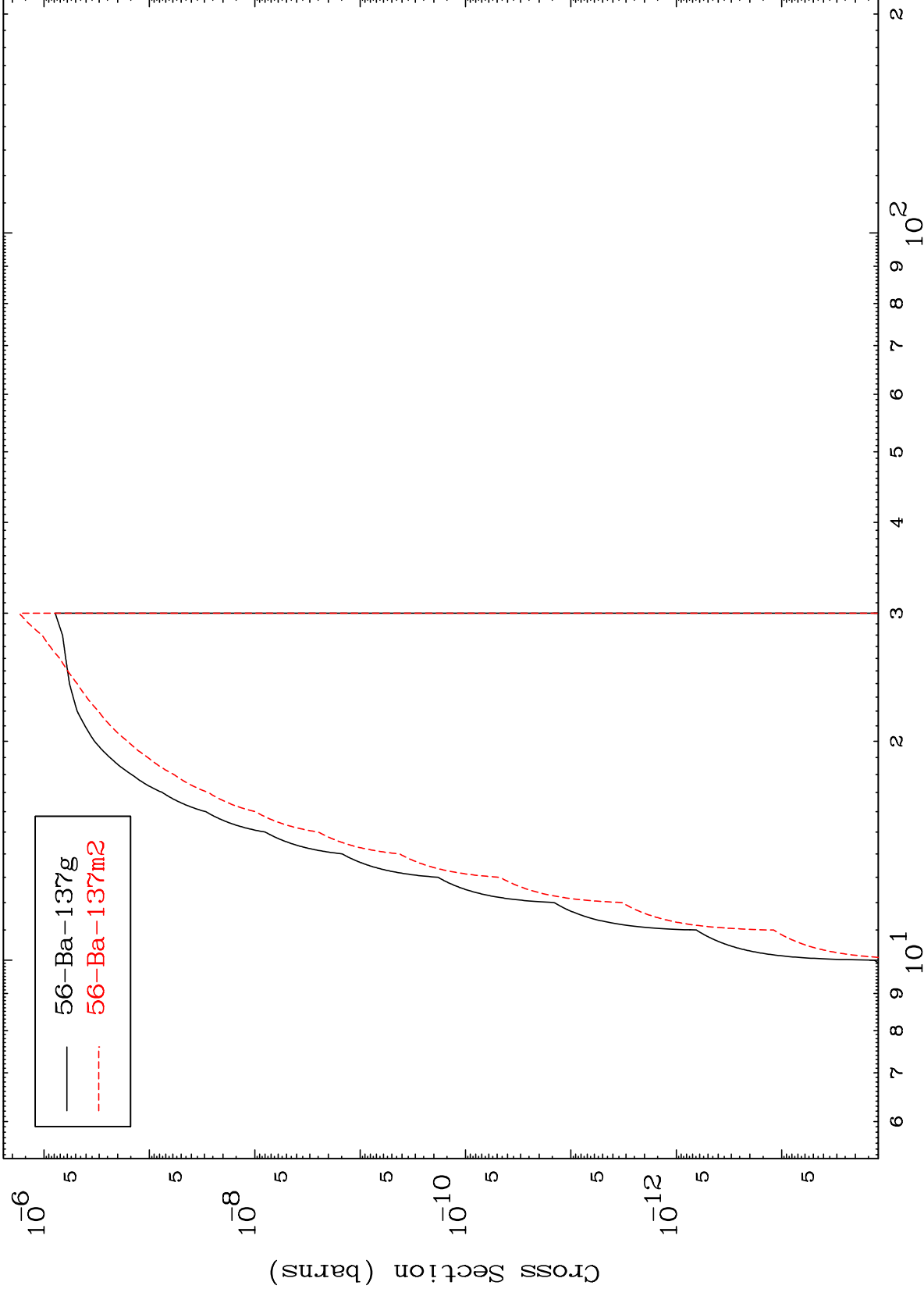


MAT 5646

(He-3,p) d

56-Ba-137

Radionuclide Production Cross Section

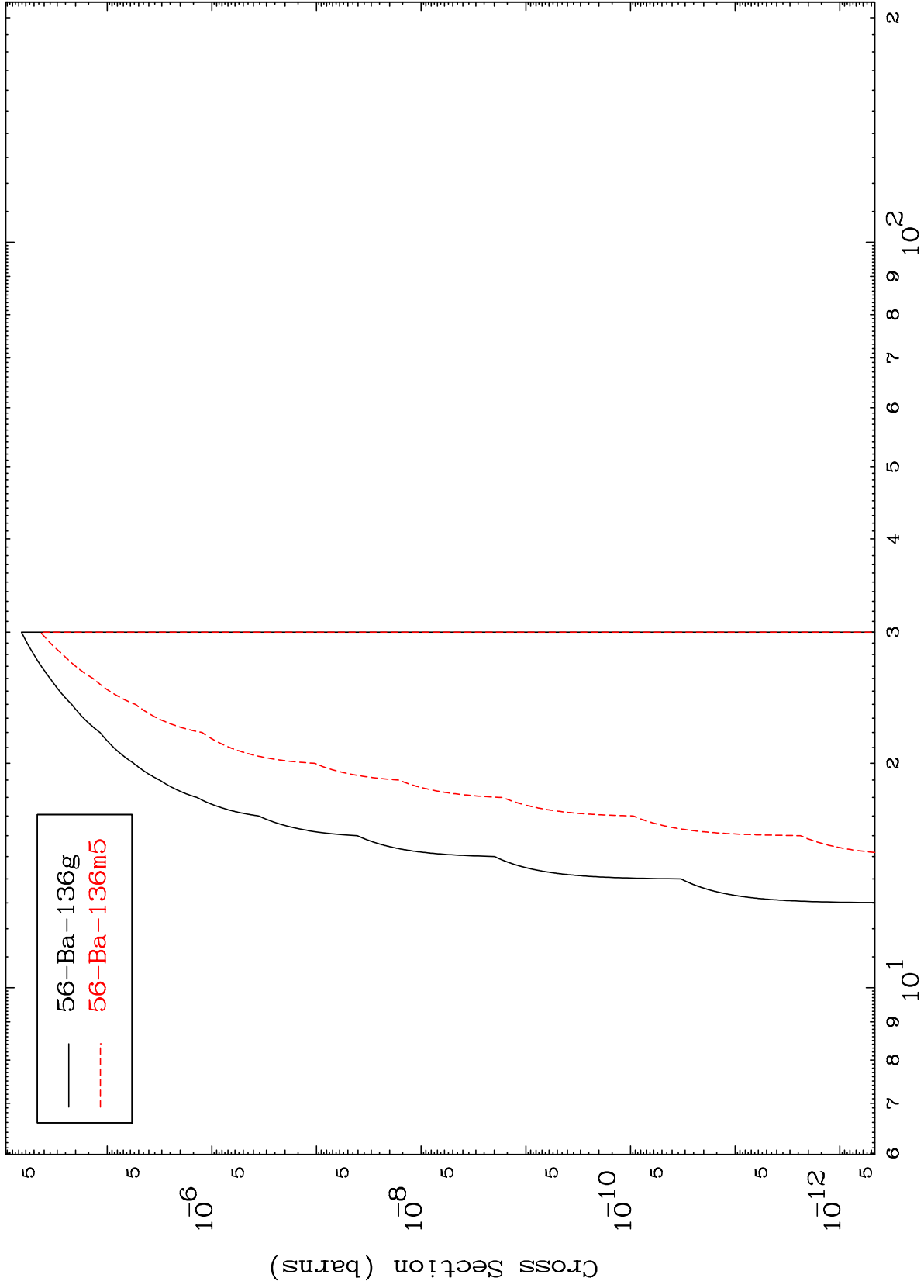


MAT 5646

(He-3,p) t

56-Ba-137

Radionuclide Production Cross Section



24

Incident Energy (MeV)

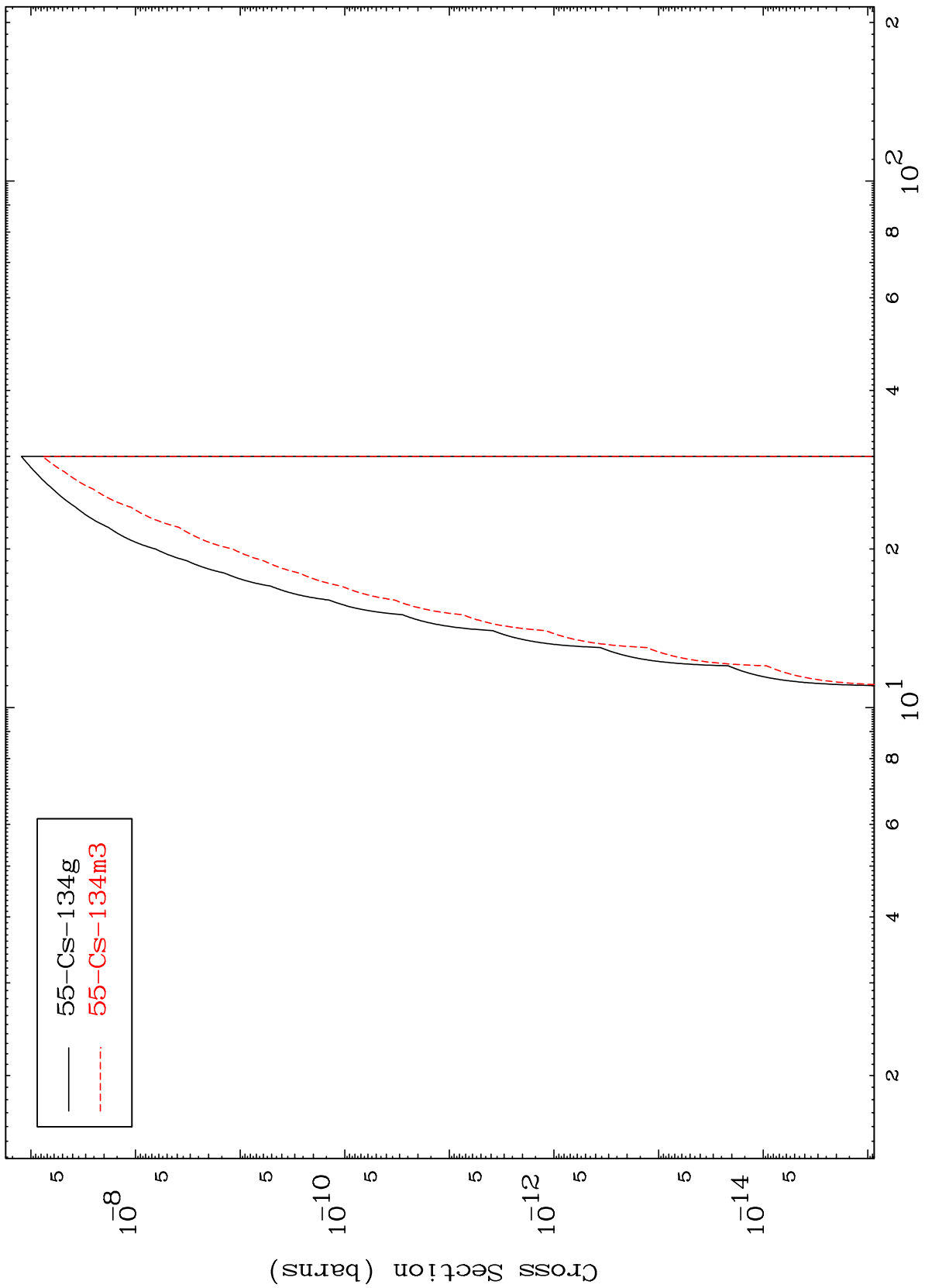
56-Ba-137

MAT 5646

(He-3, d) α

56-Ba-137

Radionuclide Production Cross Section



25

Incident Energy (MeV)

56-Ba-137