

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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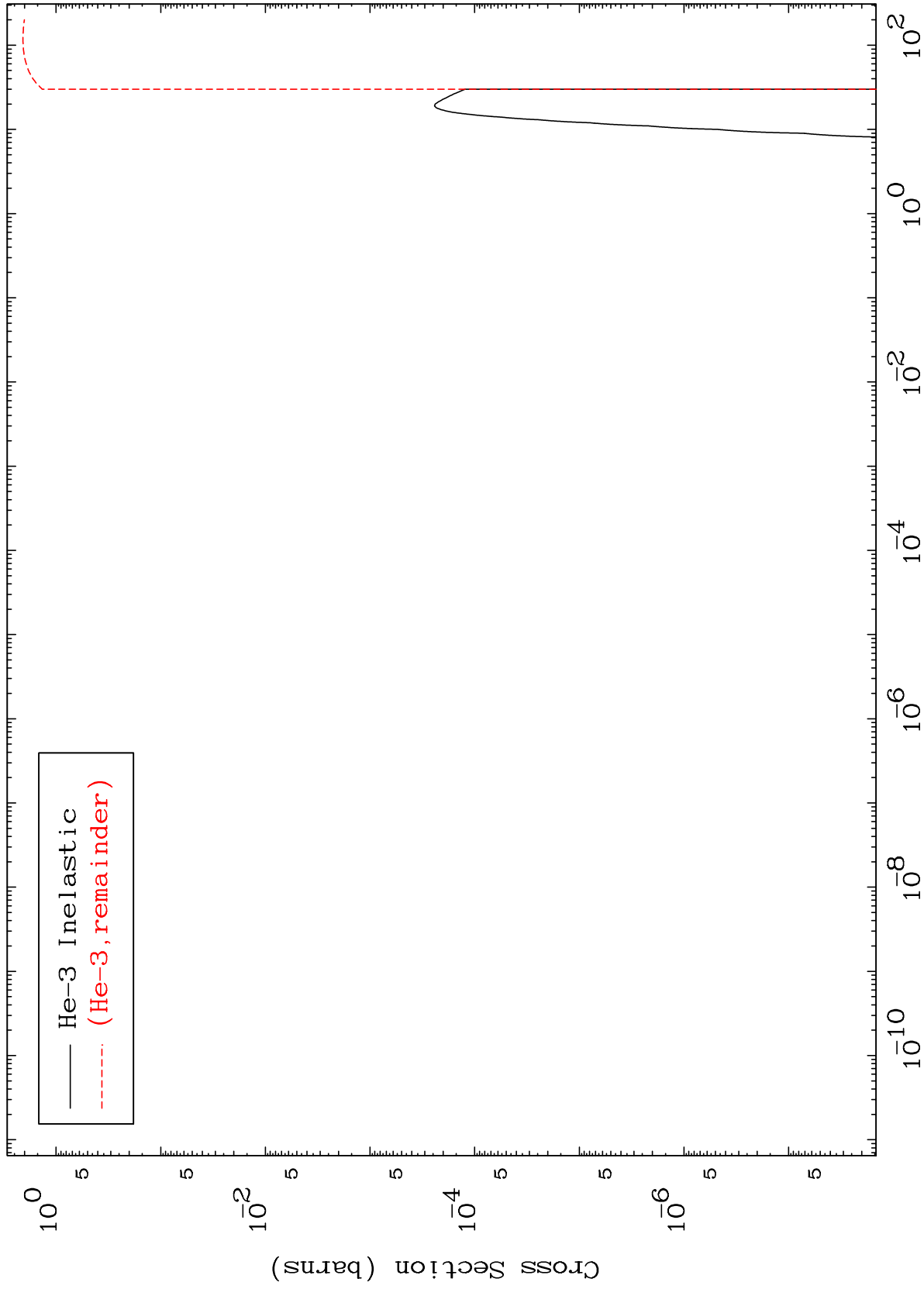
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5473

He-3 Major  
0 Kelvin Cross Sections

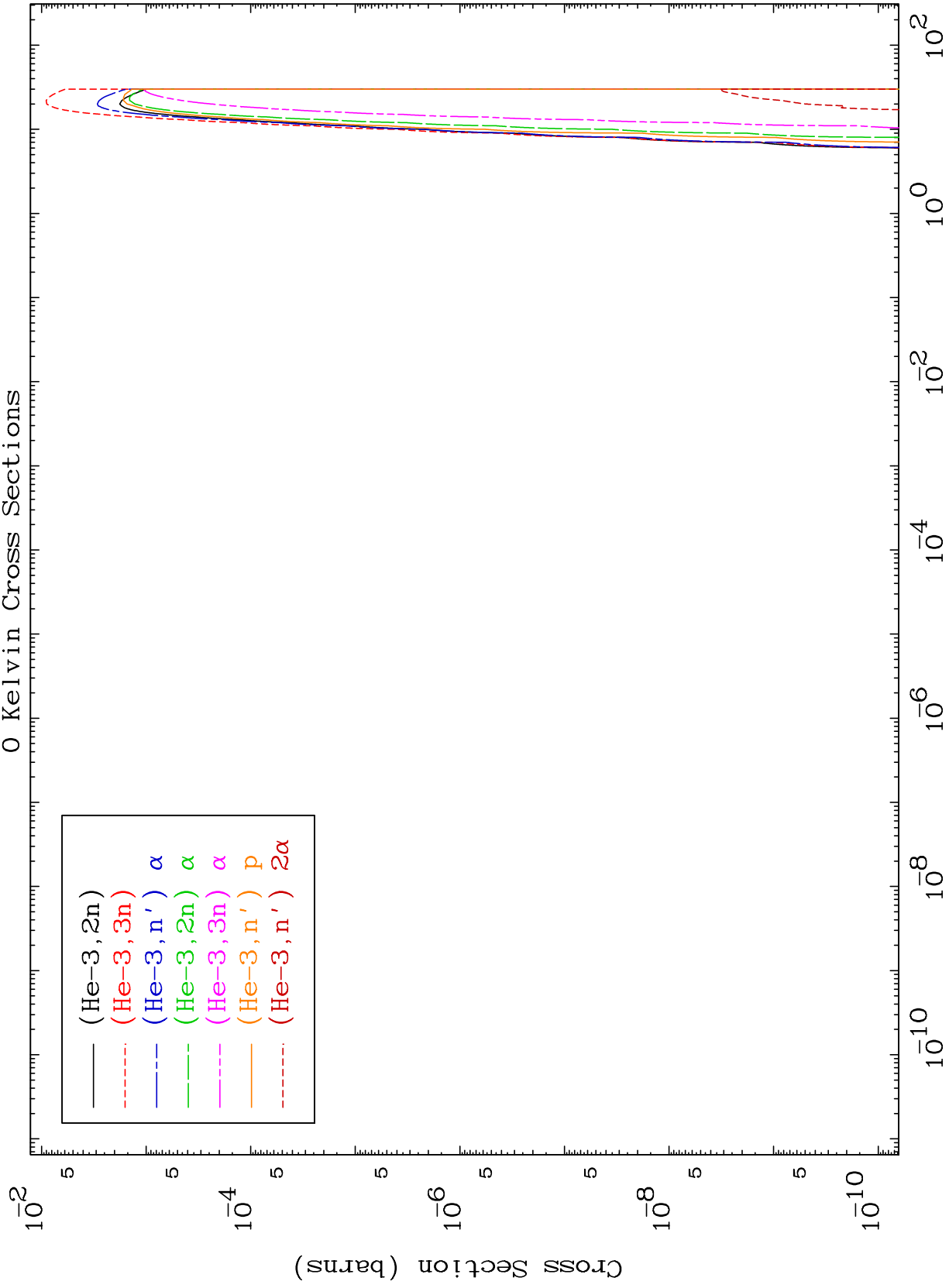
54-Xe-140



MAT 5473

He-3 Neutron Production  
0 Kelvin Cross Sections

54-Xe-140



2

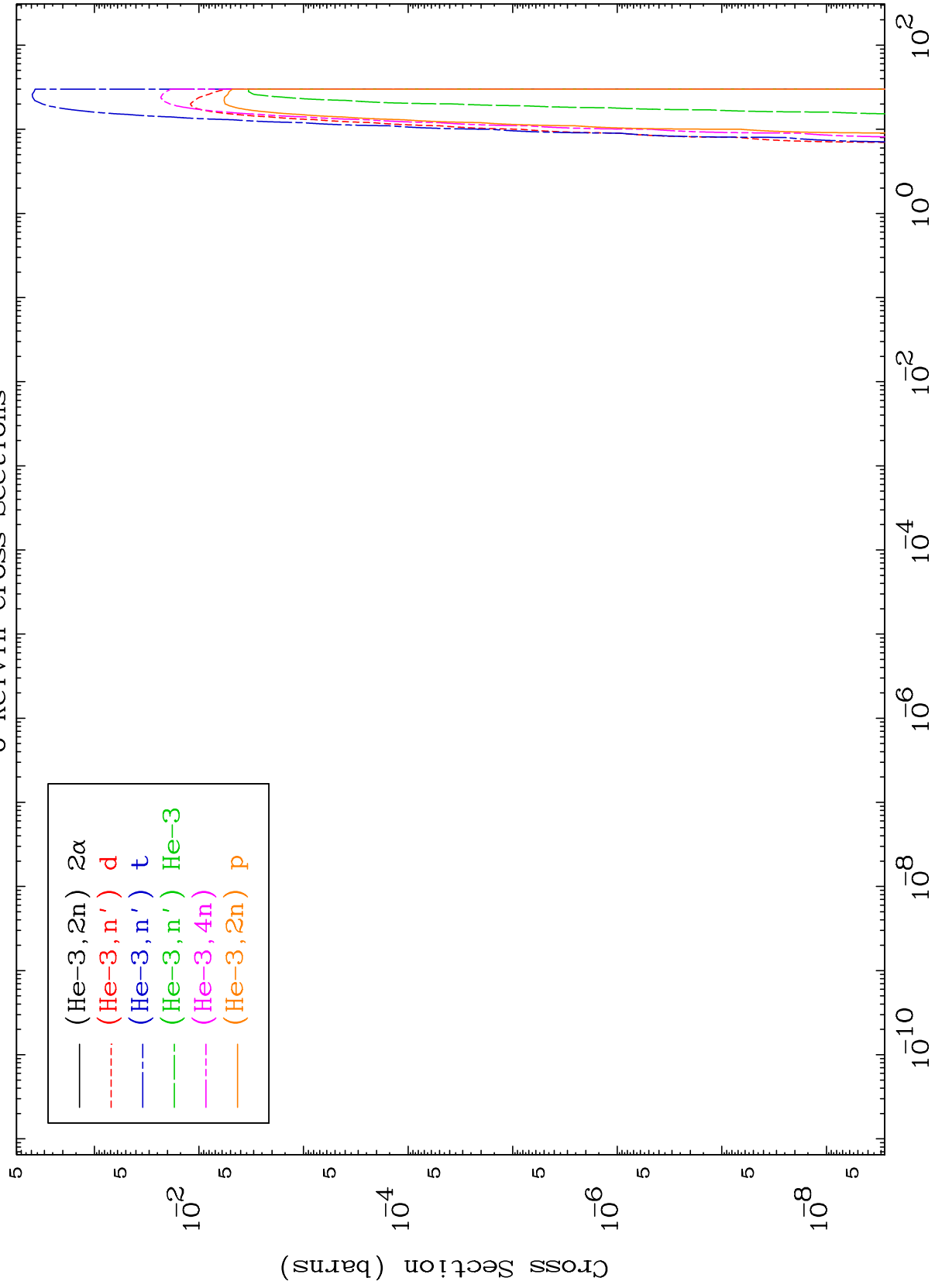
Incident Energy (MeV)

54-Xe-140

MAT 5473

He-3 Neutron Production  
0 Kelvin Cross Sections

54-Xe-140



3

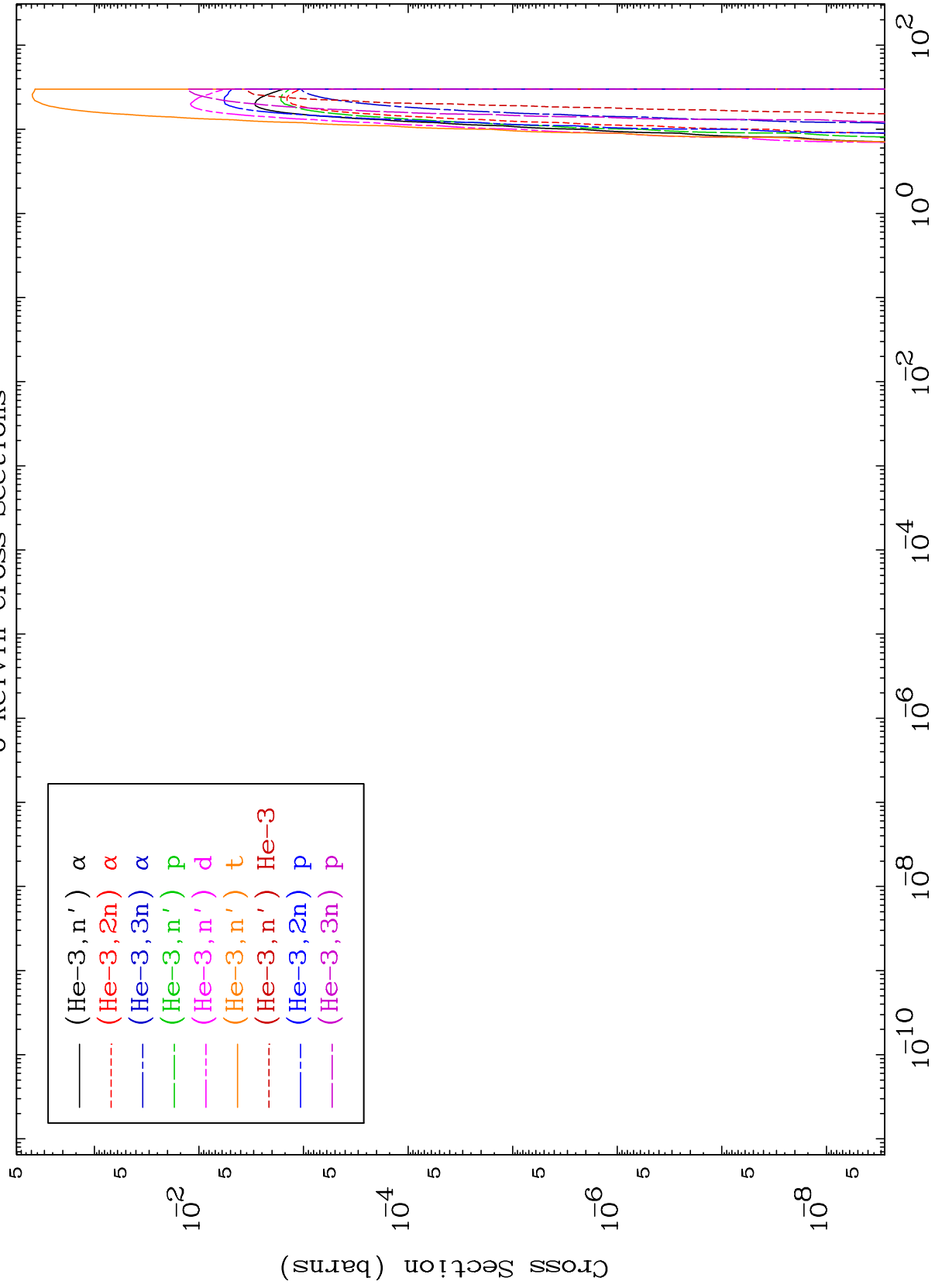
Incident Energy (MeV)

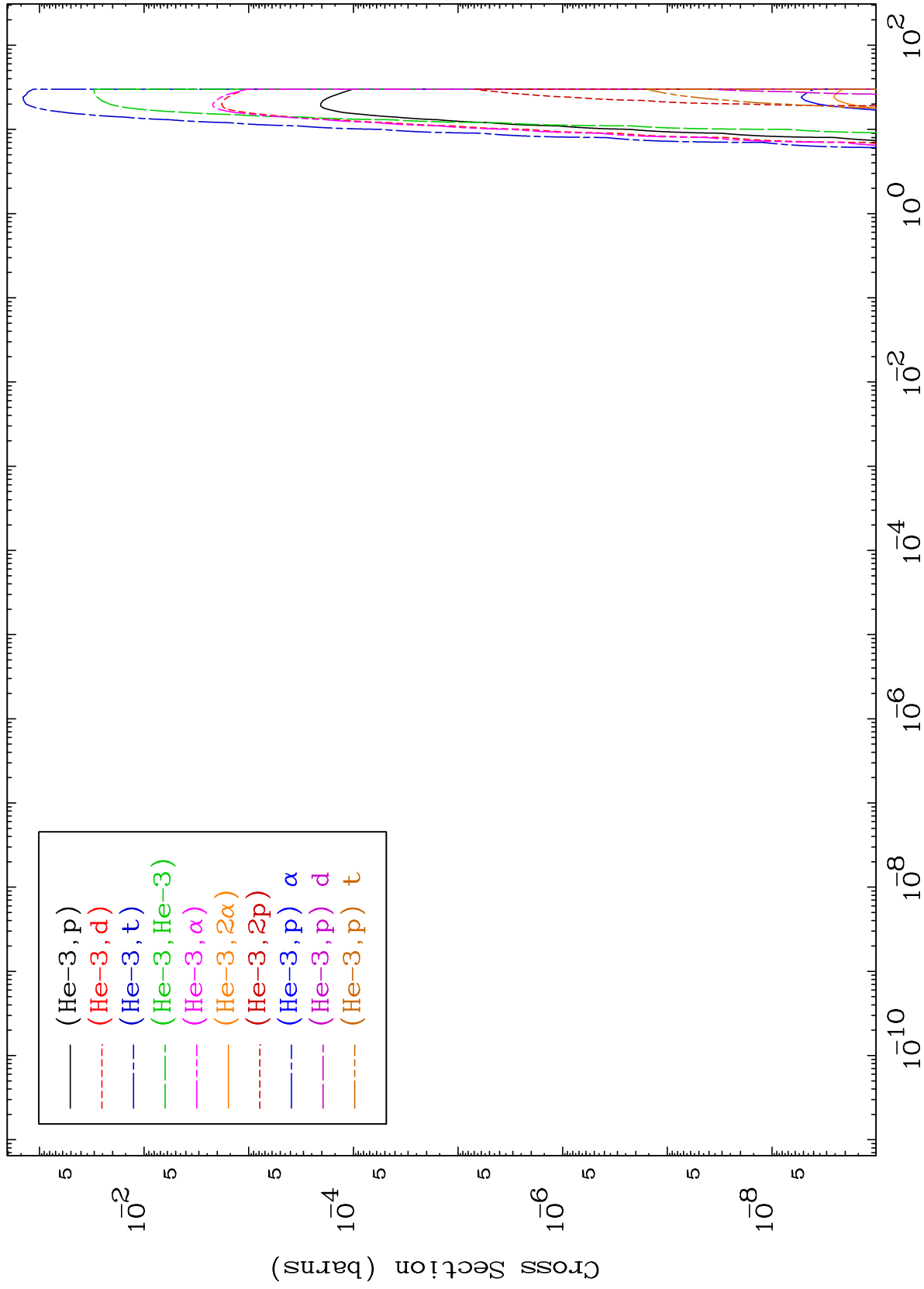
54-Xe-140

MAT 5473

He-3 Charged Particle  
0 Kelvin Cross Sections

54-Xe-140

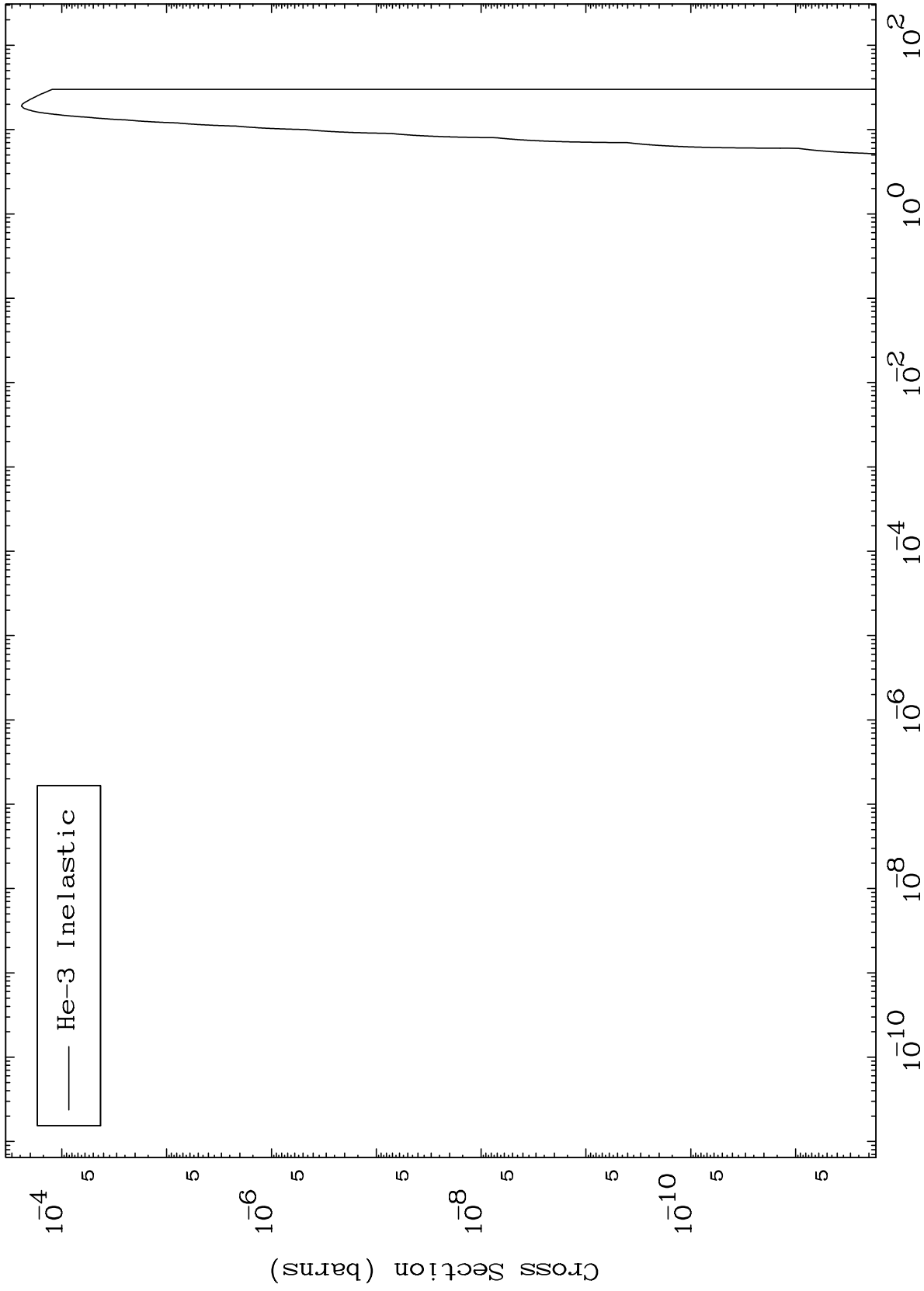




MAT 5473

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

54-Xe-140



6

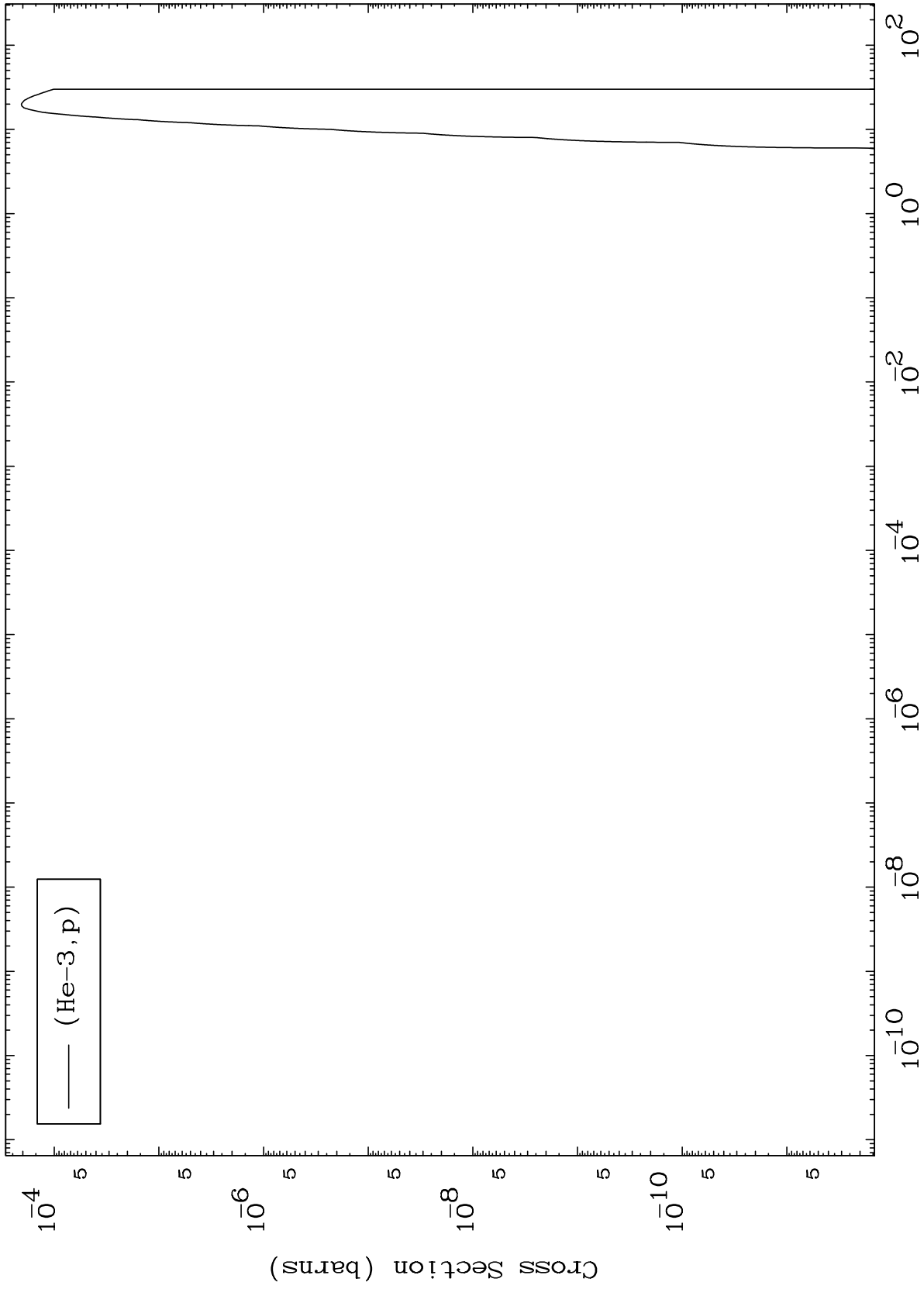
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



7

Incident Energy (MeV)

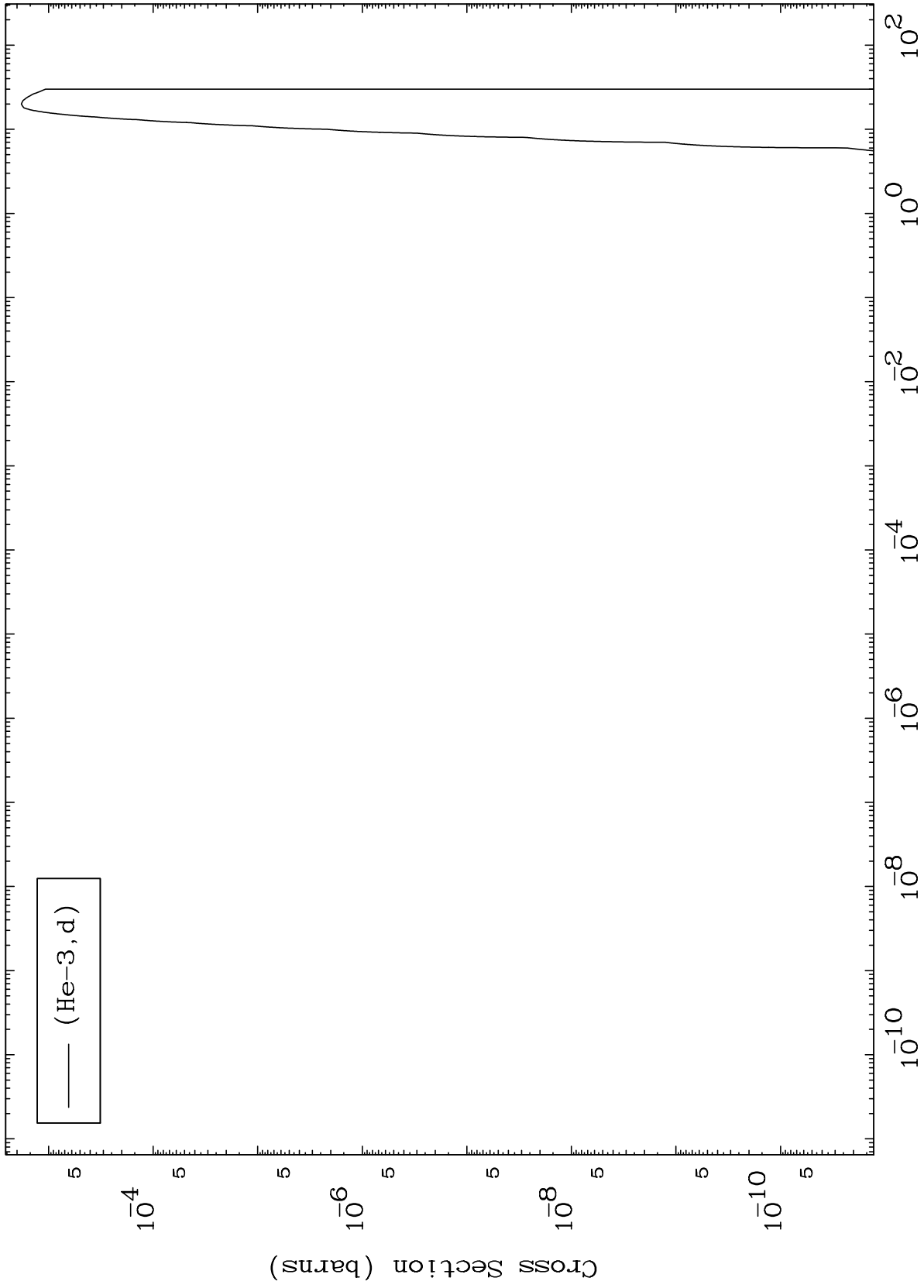
54-Xe-140



MAT 5473

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

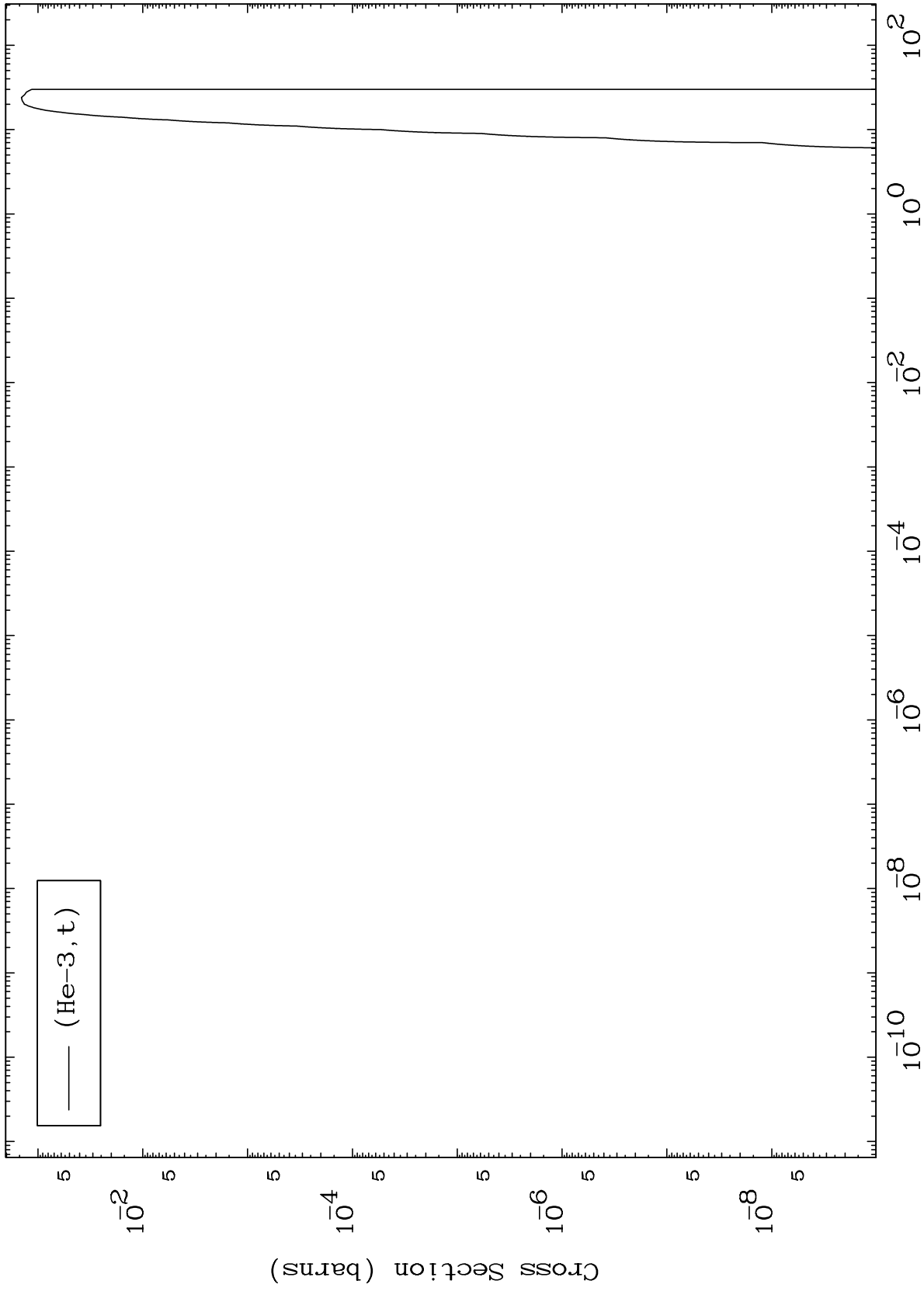
54-Xe-140



MAT 5473

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

54-Xe-140



9

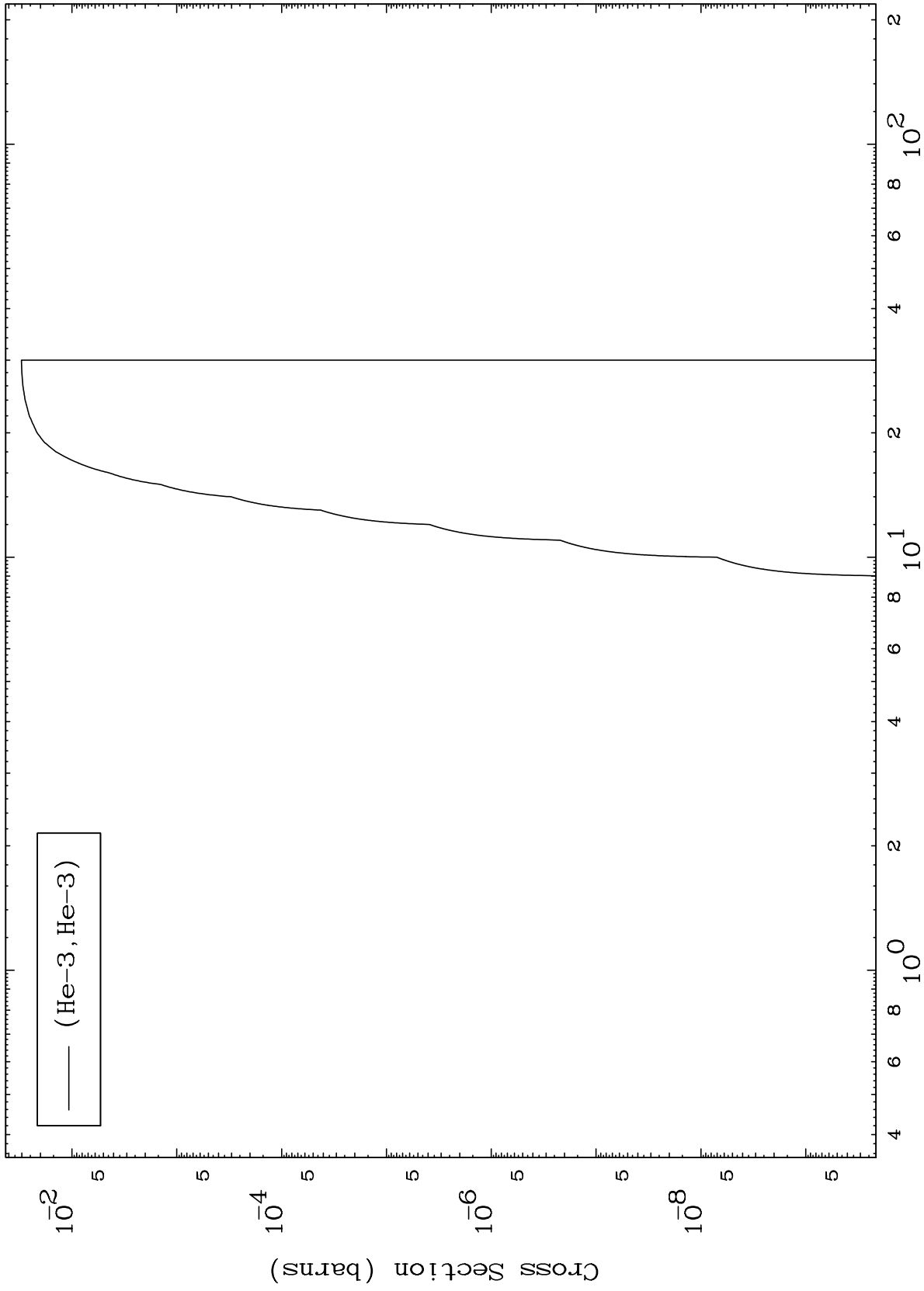
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



10

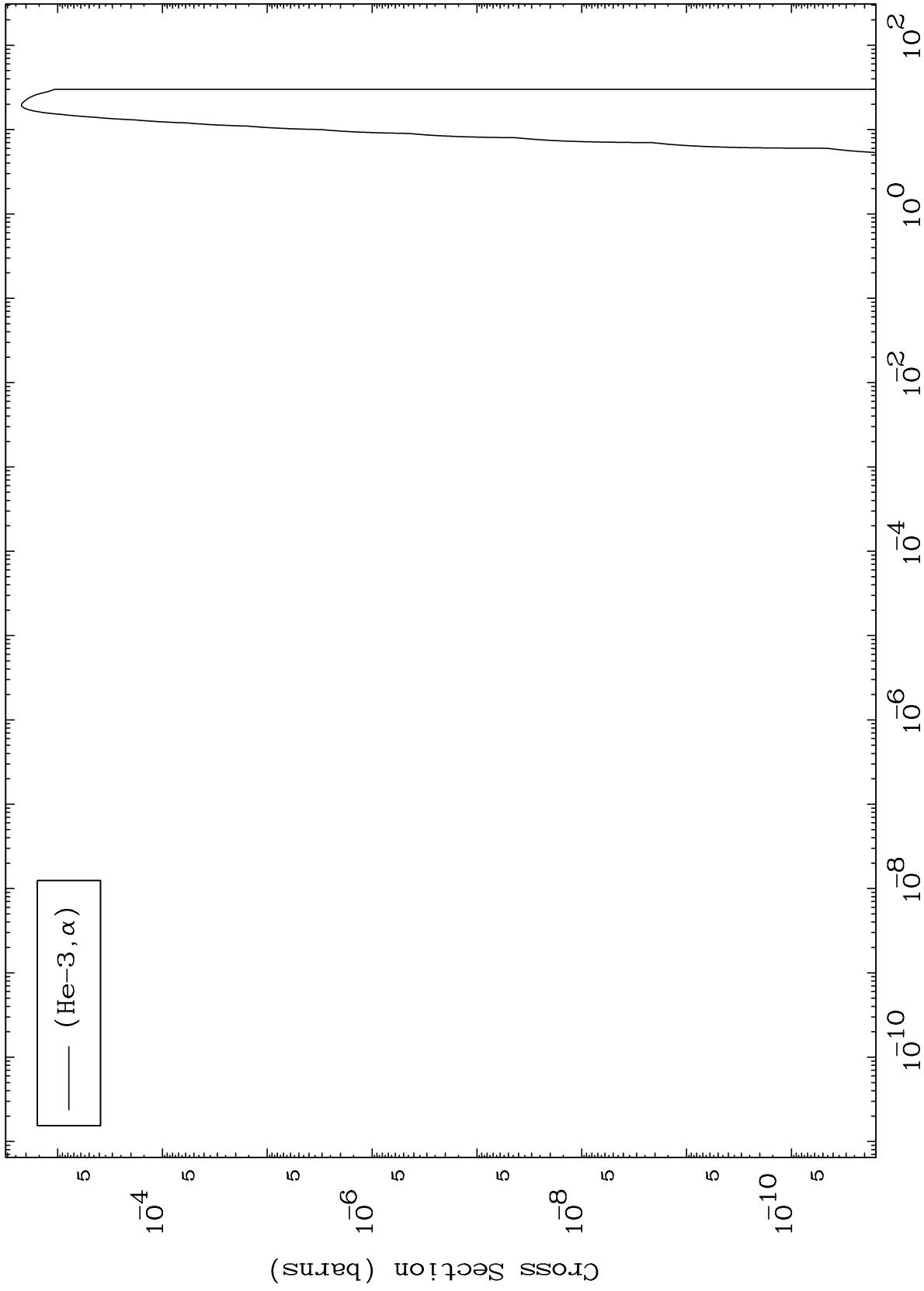
Incident Energy (MeV)

54-Xe-140

MAT 5473

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

54-Xe-140



11

Incident Energy (MeV)

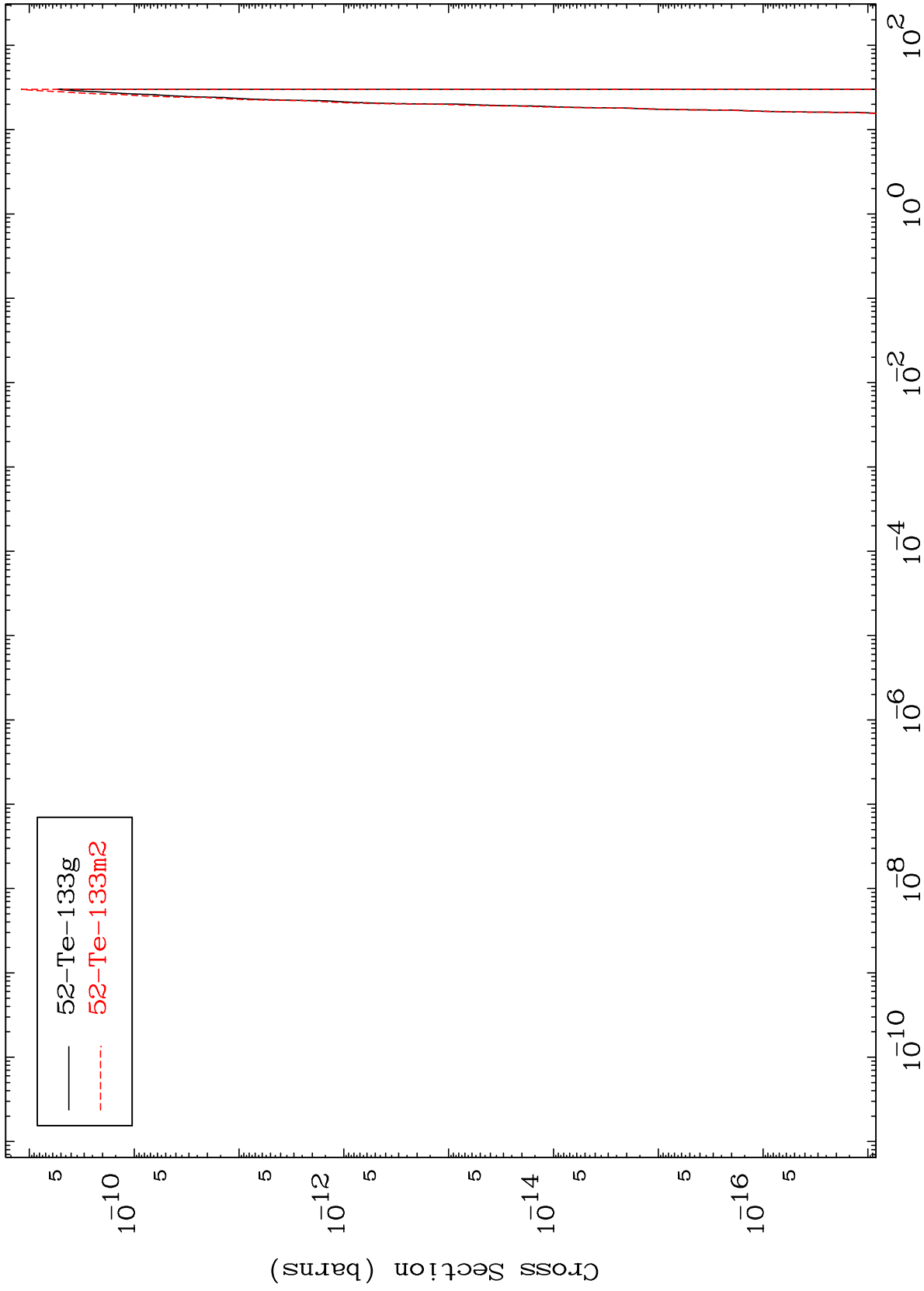
54-Xe-140

MAT 5473

(He-3,2n) 2α

54-Xe-140

Radionuclide Production Cross Section



12

Incident Energy (MeV)

54-Xe-140