

Program EVALPLOT
(Version 2021-1)

by

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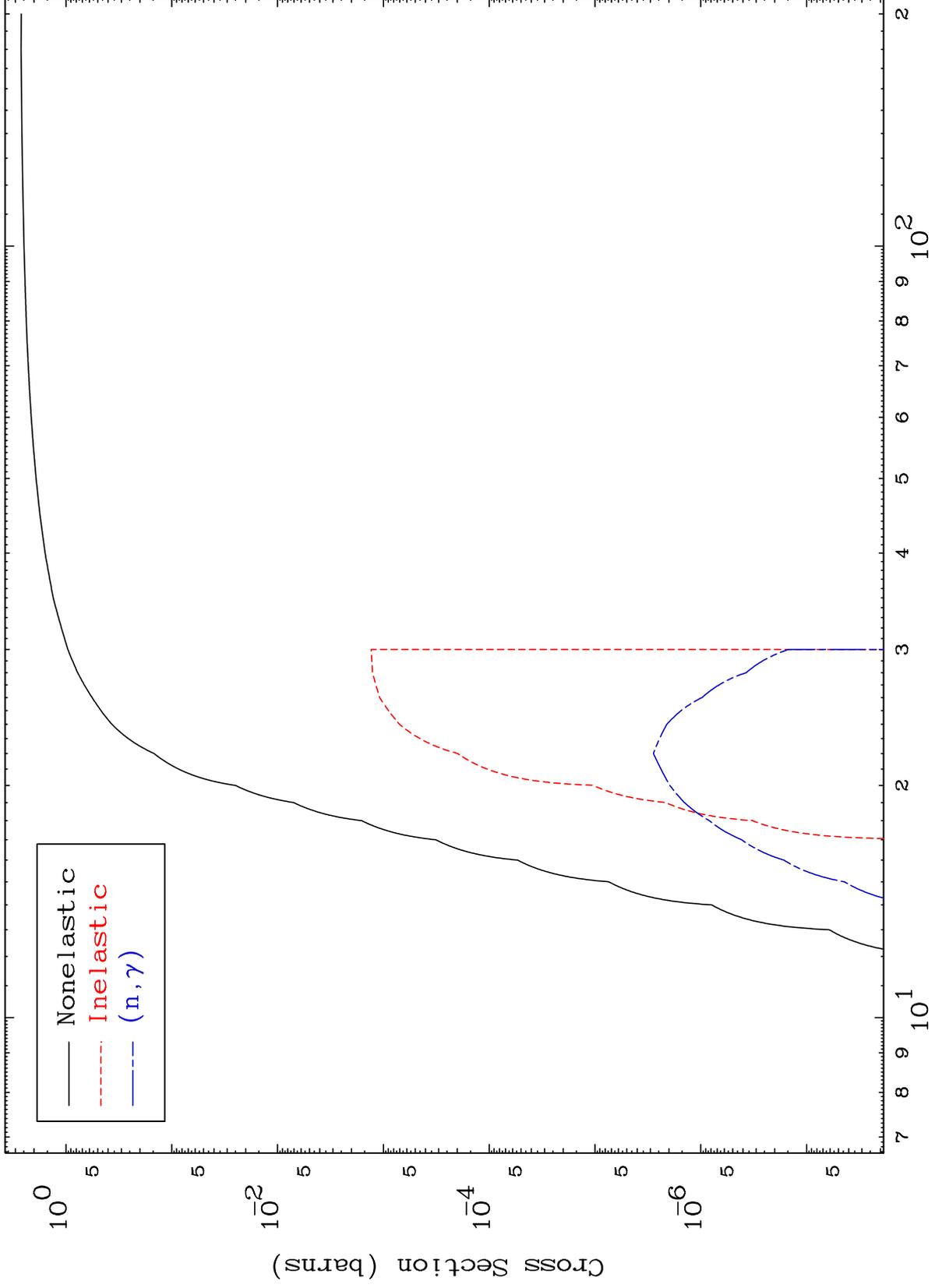
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8168

0 Kelvin
 α Major Cross Sections

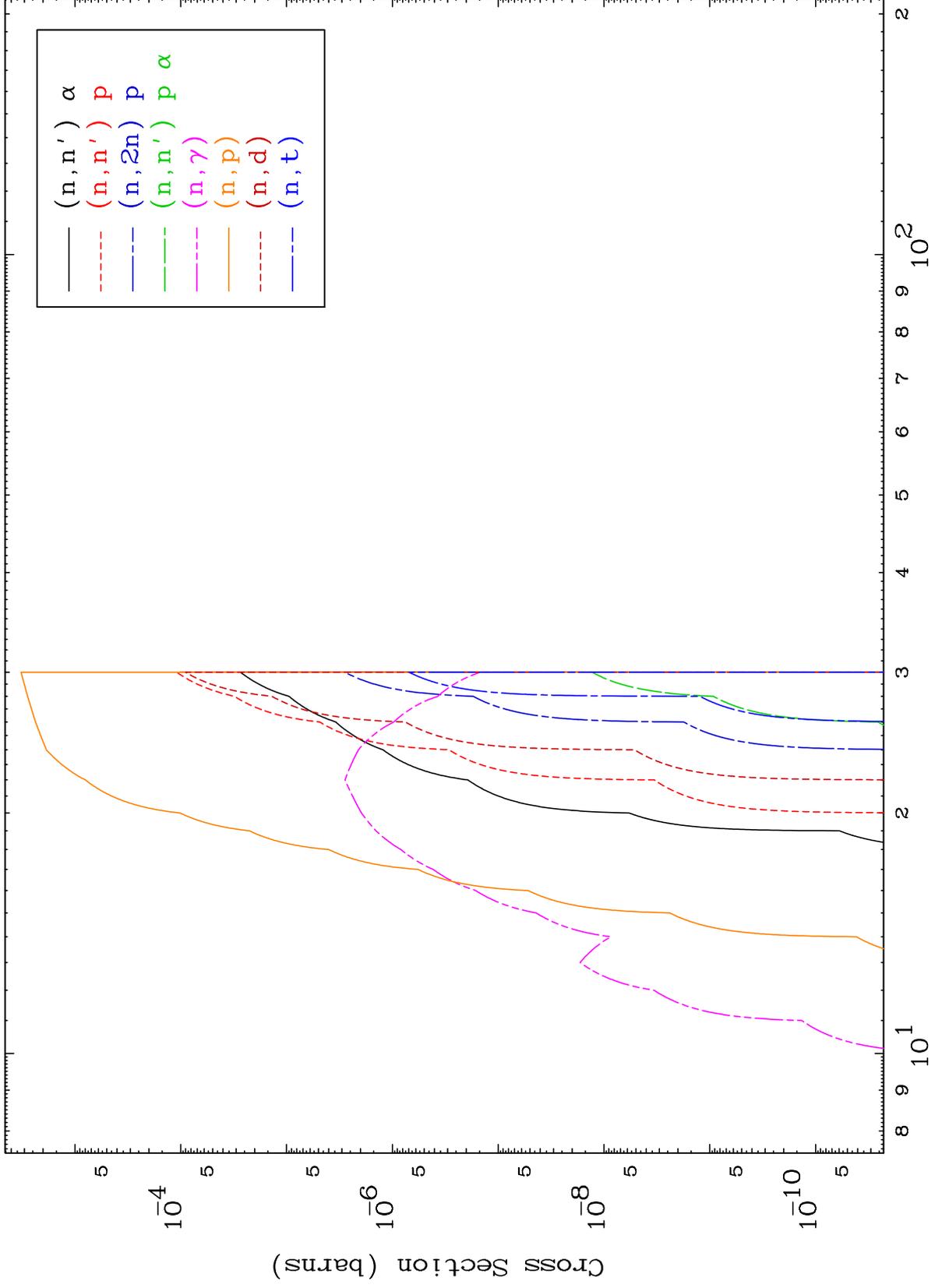
82-Pb-185



1

Incident Energy (MeV)

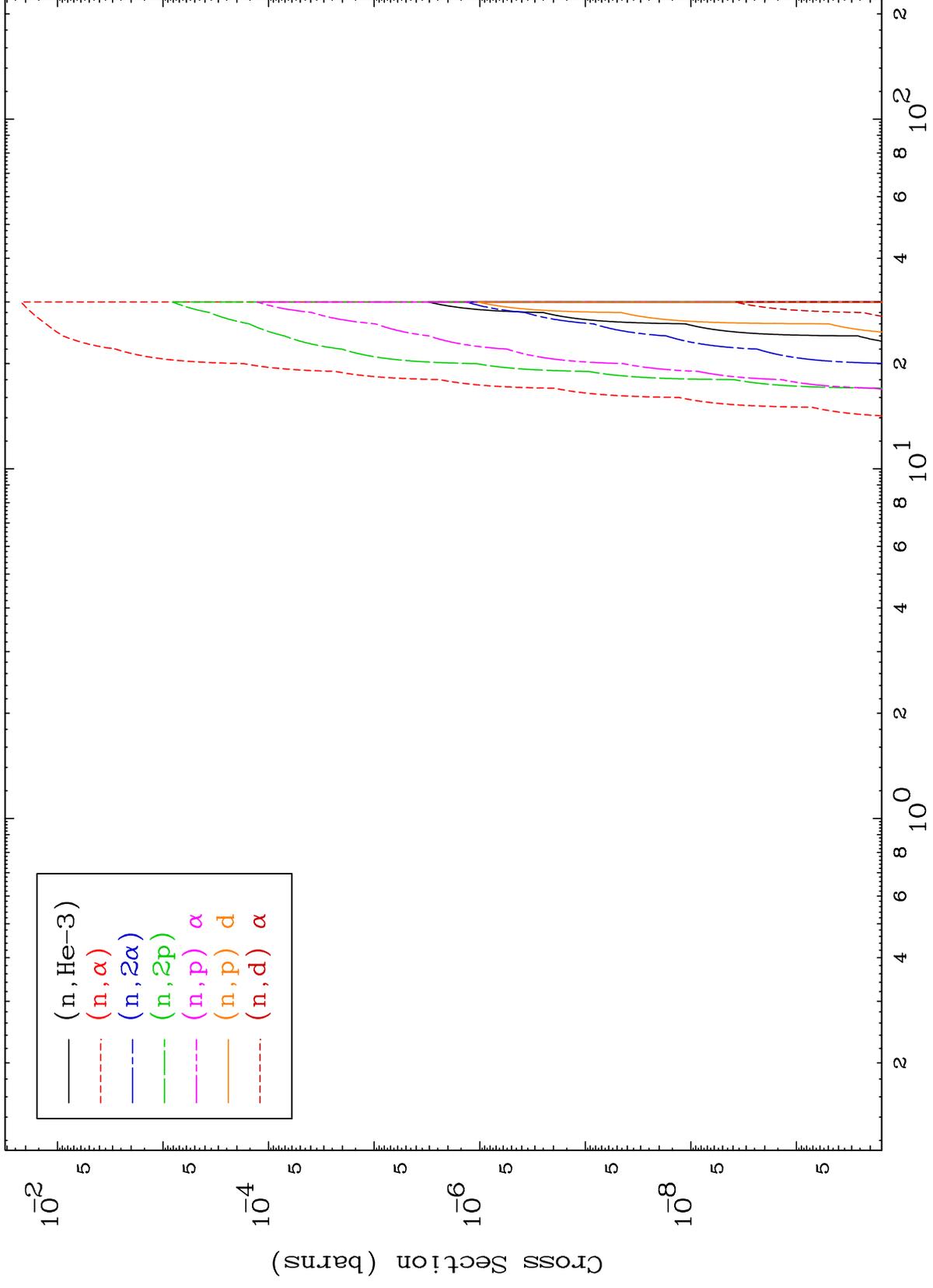
82-Pb-185



MAT 8168

α Neutron Absorption
0 Kelvin Cross Sections

82-Pb-185



82-Pb-185

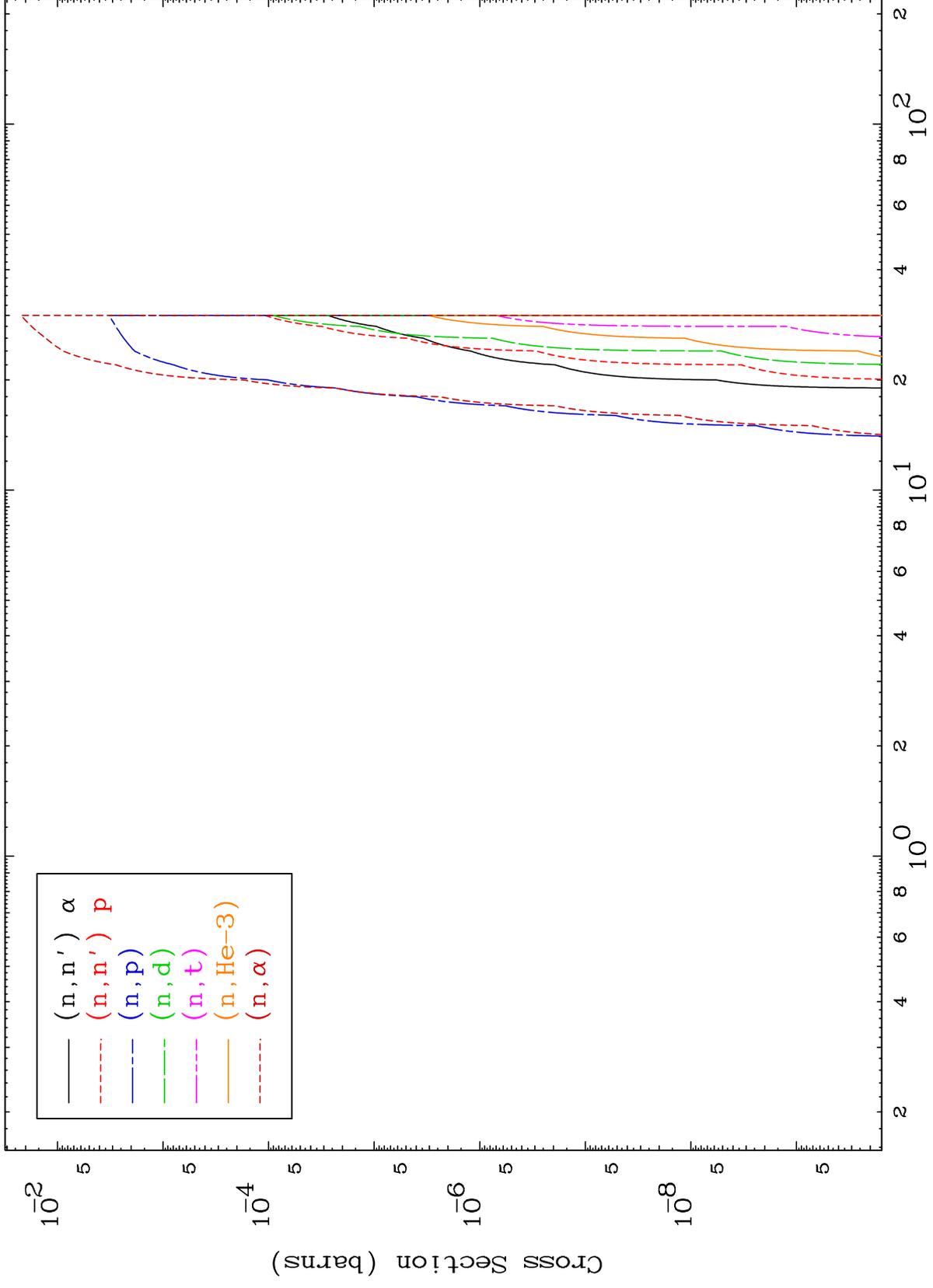
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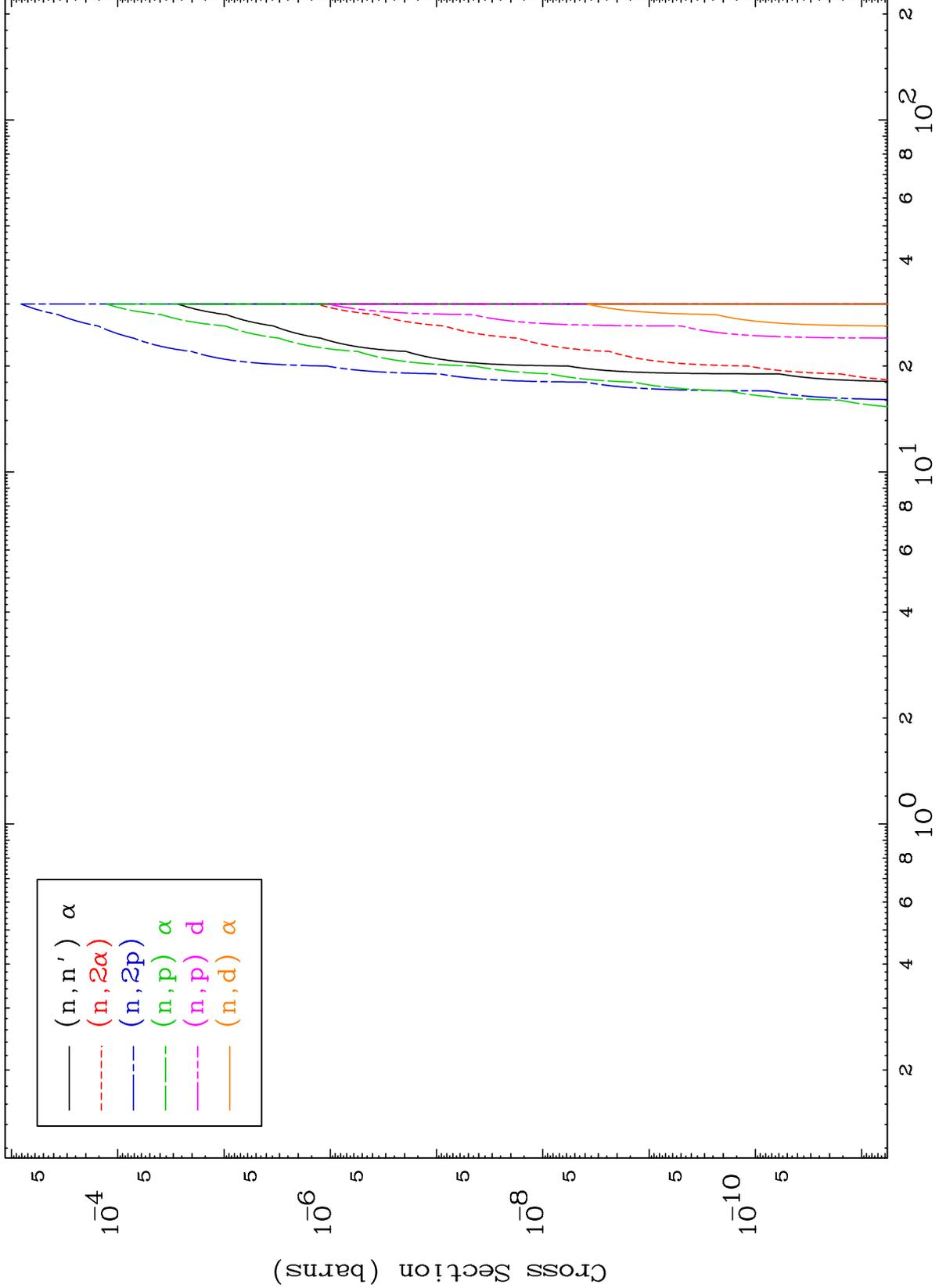
MAT 8168

α Charged Particle

82-Pb-185

0 Kelvin Cross Sections

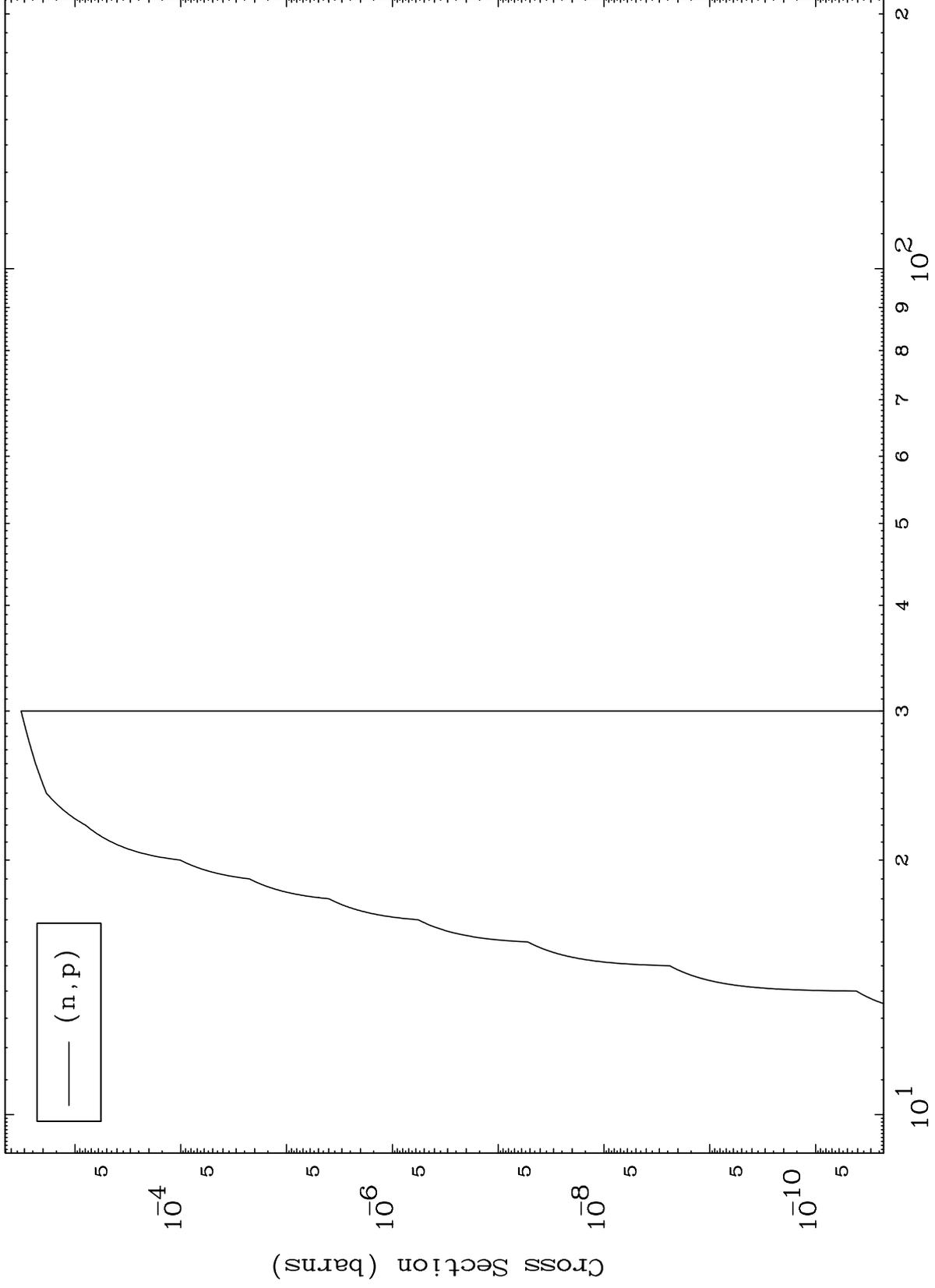




MAT 8168

(α, p) Levels
0 Kelvin Cross Sections

82-Pb-185



Incident Energy (MeV)

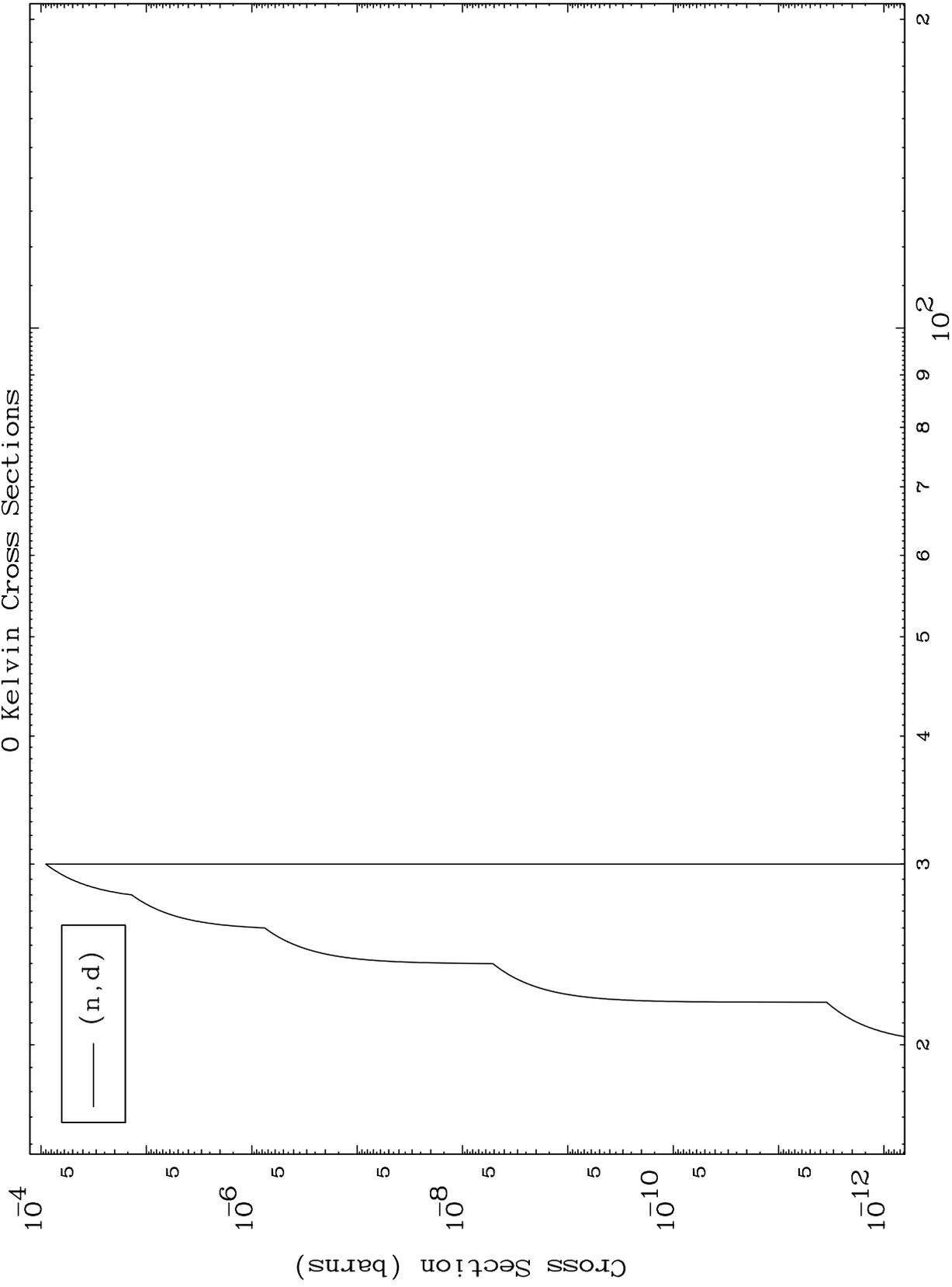
82-Pb-185

6

MAT 8168

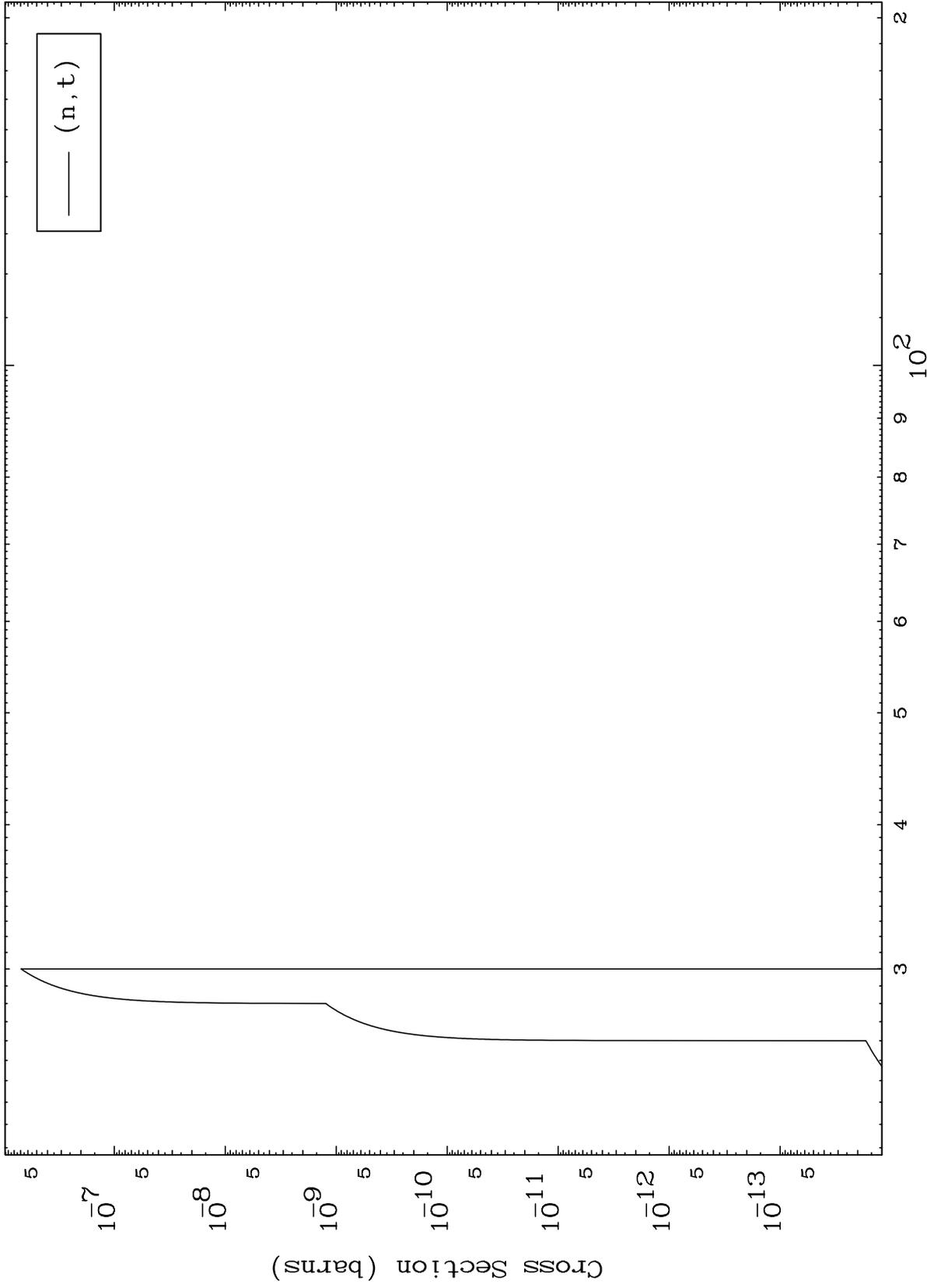
82-Pb-185

(α, d) Levels
0 Kelvin Cross Sections



82-Pb-185

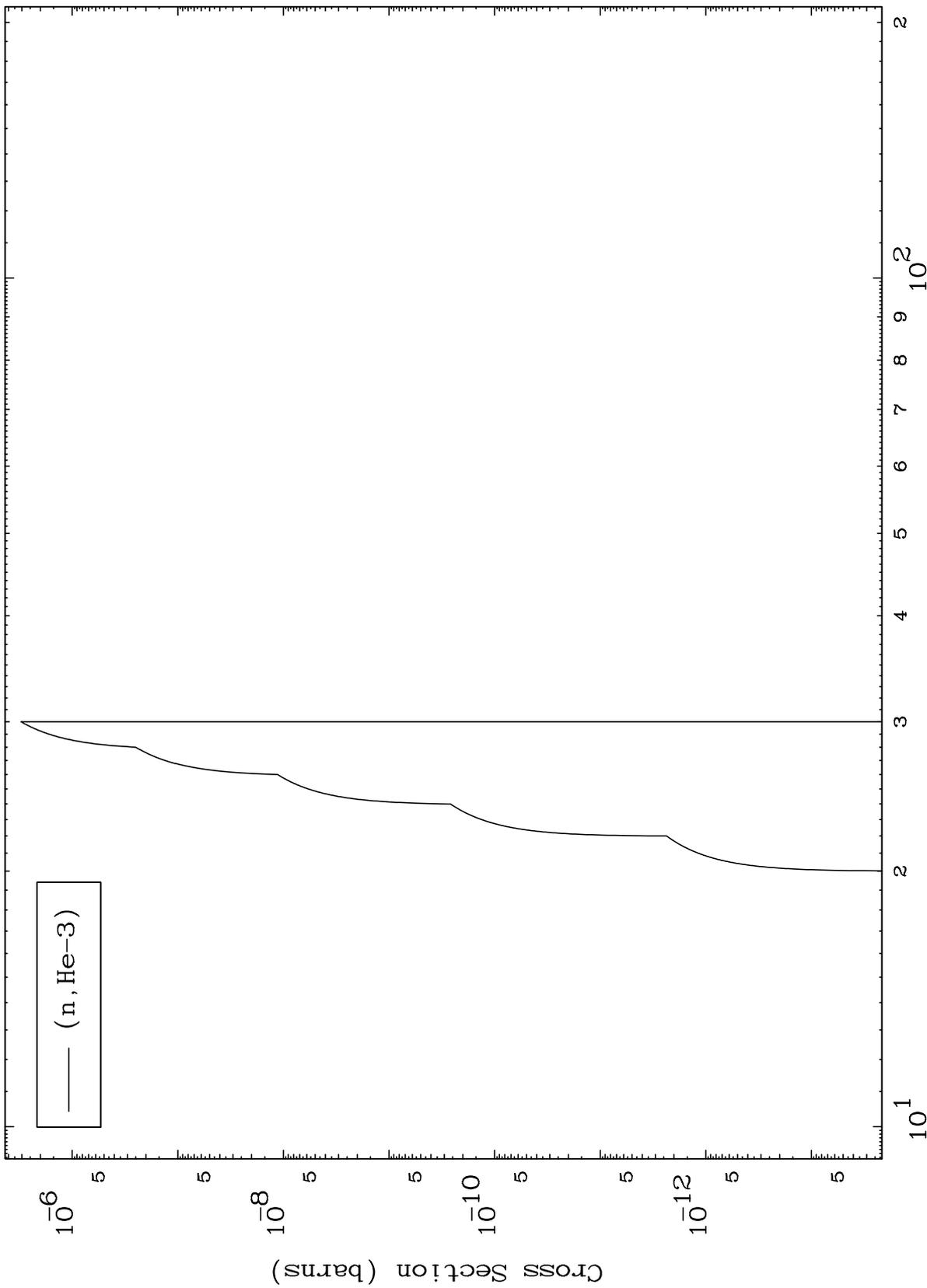
Incident Energy (MeV)



MAT 8168

82-Pb-185

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections



82-Pb-185

Incident Energy (MeV)

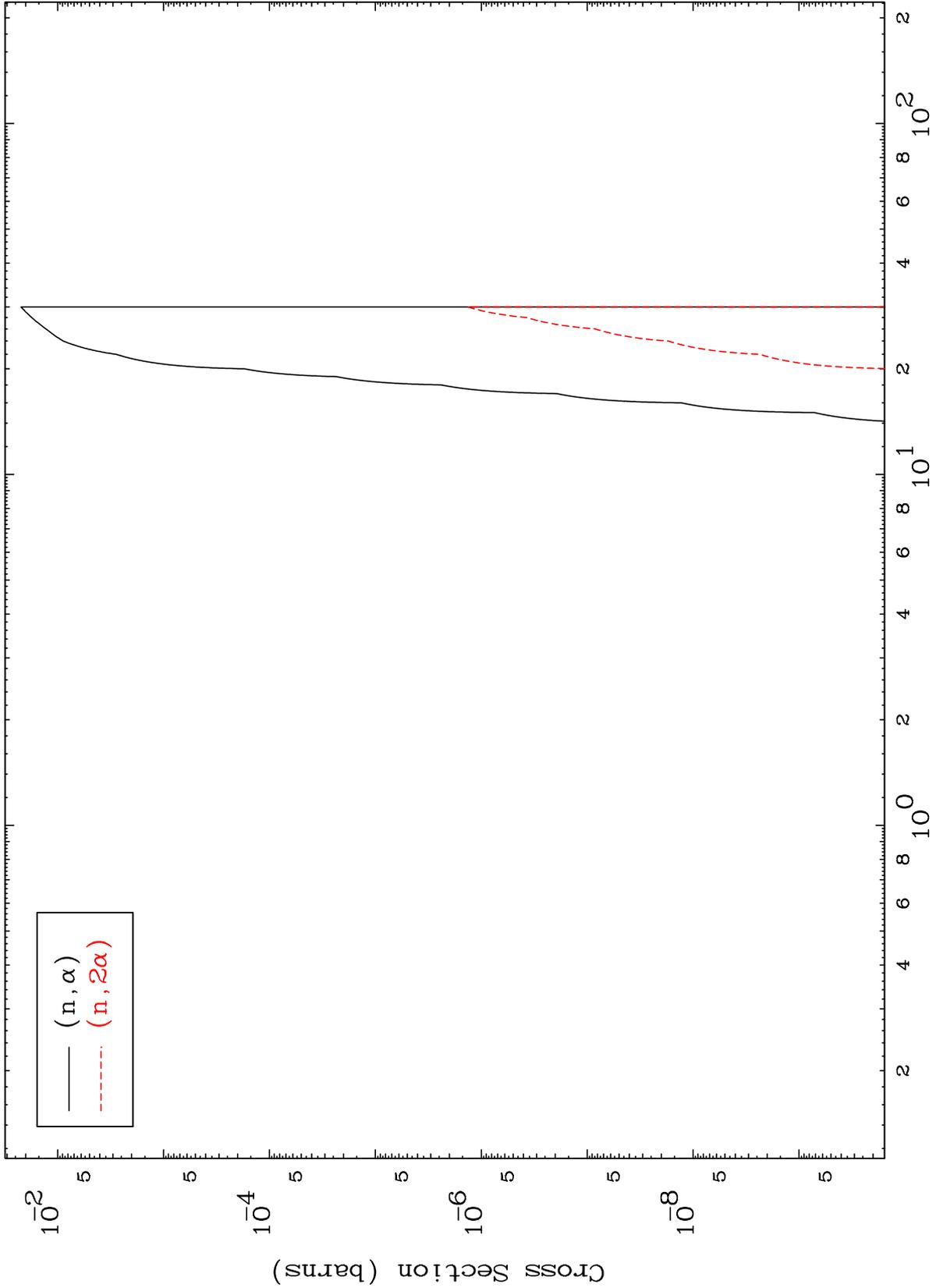
9

MAT 8168

(α, α) Levels

82-Pb-185

0 Kelvin Cross Sections



10

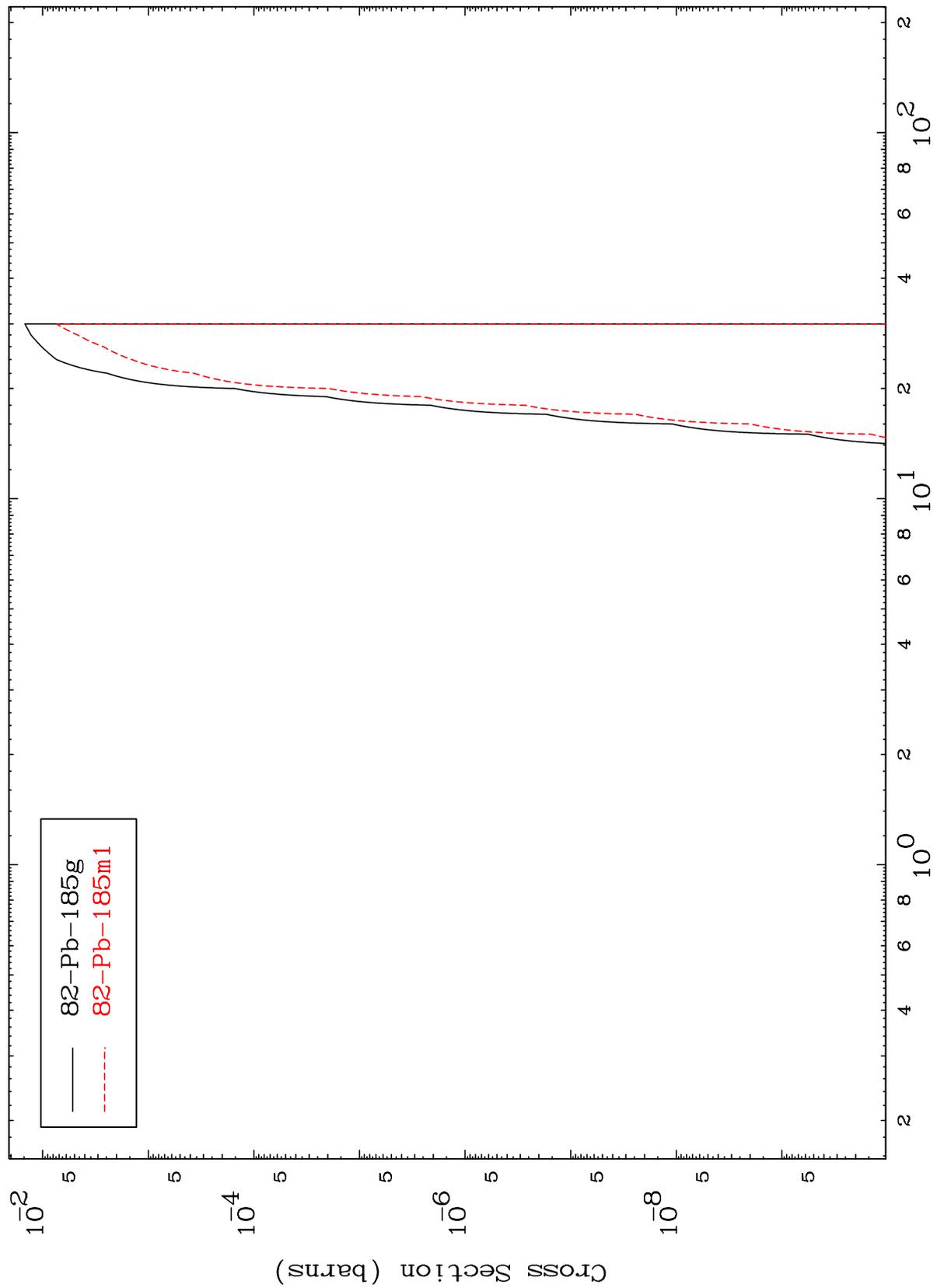
Incident Energy (MeV)

82-Pb-185

MAT 8168

82-Pb-185

(n, α)
Radionuclide Production Cross Section



12

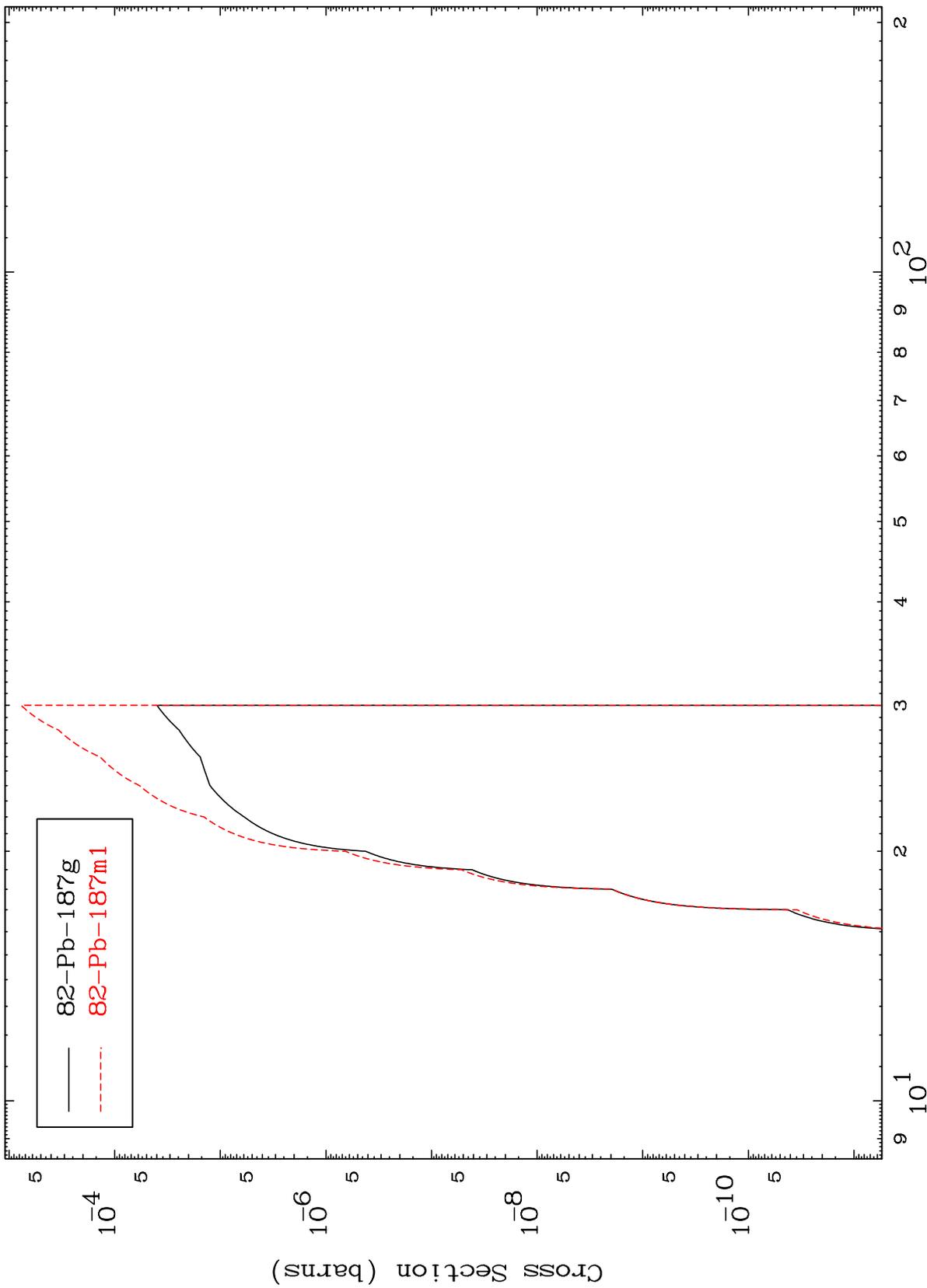
82-Pb-185

Incident Energy (MeV)

MAT 8168

82-Pb-185

(n,2p)
Radionuclide Production Cross Section



82-Pb-187g
82-Pb-187m1

82-Pb-185

Incident Energy (MeV)

13